



IQmonitor tool

stephan94 Jun 24th 2018



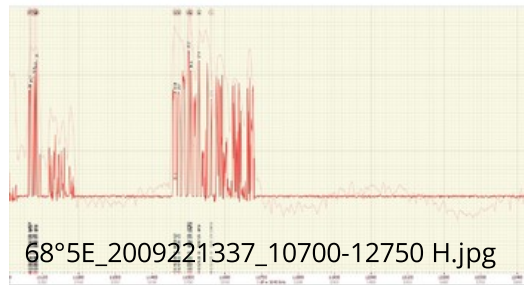
Lambda

Reactions Received: 228
Posts: 180

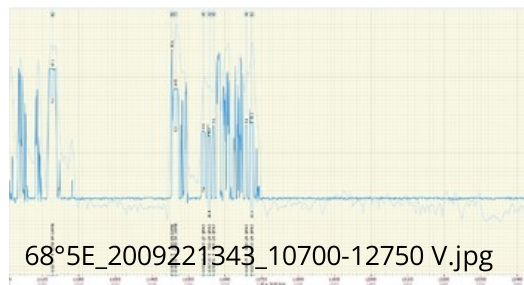
Sep 22nd 2020

HR spectra 68,5E

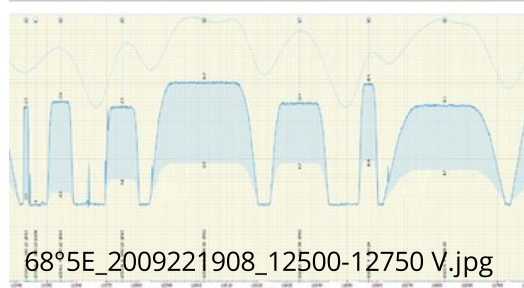
Images



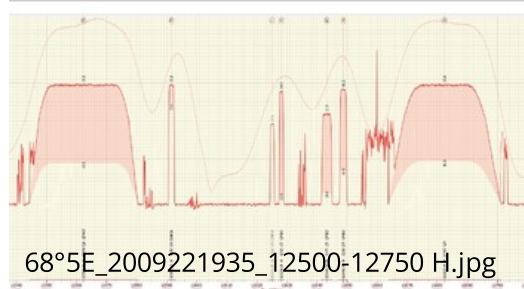
449.48 kB 2,047×769 66



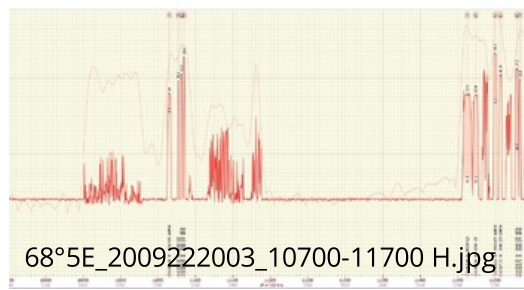
466.3 kB 2,047×769 63



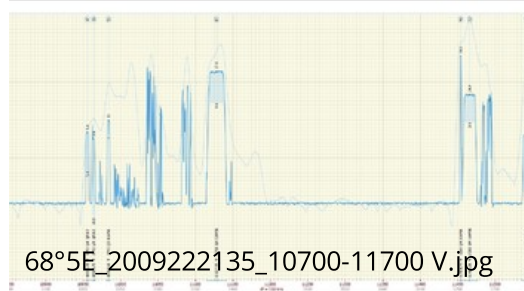
450.39 kB 2,047×769 67



447.99 kB 2,047×769 69



446.52 kB 2,047×769 60



450.6 kB 2,047×769 68

Location: Croatia, Kutina

- 2,7m "Laminas" offset
- 1.2m Echostar + 36V HH motor (93,5E-58W)
- 0,75m Kathrain CAS75 offset + Premium X diseqc motor (90E-55,5W)
- Multi-Feed "Wave Frontier" Toroidal Antenna T90 (28,5E-0,8W)
- TBS5927;TBS5925;Octagon SF8008;DM8000



stephan94 [Moderator]

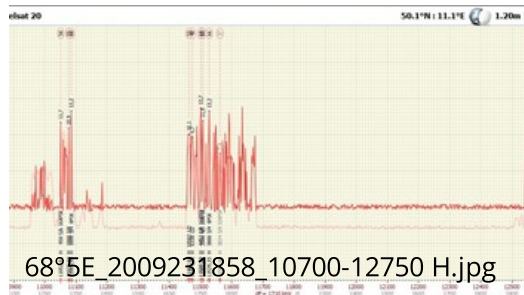
Sep 23rd 2020

Guten Abend ,
 Wie schon ein paar mal probiert ;
 selbe Satellite , aber mit eine viel kleinere Antenne .
 Ergebnis sind ganz gut 🤔

As already tried a couple of times;
 same satellite but with a much smaller antenna.
 Result are quite good 🤔

Reactions Received: 623
 Posts: 1,057

Images



254.4 kB 1,284×552 73



4	4	1	On	On	1.999	6.4	0.4	DVB-S2	ACM	Short	Off	Off	TS[1] 0	
4	4	3	3.1	On	On	11.887	9.8	0.2	DVB-S2	ACM	Short	Off	Off	TS[1] 0
4	4	6	6.4	On	On	8.915	3.65	0.2	DVB-S2	ACM	Short	Off	Off	TS[1] 0
7	3	6	9.4	On	On	5.318	2.18	0.2	DVB-S2	ACM	Short	Off	Off	TS[1] 0
8	1	10	1	On	On	5.943	2.43	0.2	DVB-S2	ACM	Short	Off	Off	TS[1] 0
6	8	8	9	On	On	11.887	4.86	0.2	DVB-S2	ACM	Short	Off	Off	TS[1] 0

120.98 kB 936x255 72

SR	FEC	Modul	SNR	IQ	Pilot	Invr	CW	ER	Ref	SQD	Coding	Frame	ISO1	SFD	Type of
3790	3/4	QPSK2	6.3	2.2	-	-	5.116	5.44	0.35	DVB-S2	ACM	Long	Off	Off	Transpo
3792	1/4	QPSK2	2.7	5	Off	On	5.118	1.88	0.35	DVB-S2	PCM	Long	Off	Off	TS[1] 0
3796	2/3	16APSK	9.8	-7	-	-	5.116	10.03	0.35	DVB-S2	ACM	Long	Off	Off	Transpo
950	5/6	16APSK	11.3	-	On	Off	1.282	3.14	0.35	DVB-S2	ACM	Short	Off	Off	TS[1] 0
4740	5/6	16APSK	14.1	-1.4	-	-	4.424	15.75	0.35	DVB-S2	ACM	Long	Off	Off	Transpo
1000	3/4	11.1	5.6	-	On	1.349	1.38	0.35	DVB-S	CCM	Long	Off	Off	Transpo	
1600	3/4	8PSK	12.2	4.3	On	1.919	3.56	0.2	DVB-S2	ACM	Long	Off	Off	Transpo	
1600	3/4	8PSK	14	6.1	On	1.919	3.56	0.2	DVB-S2	ACM	Long	Off	Off	Transpo	
22747	3/4	16APSK	11.2	-	On	27.294	67.78	0.2	DVB-S2	ACM	Short	Off	Off	TS[1] 0	
16447	2/4	32APSK	14	1	On	1.999	5.2	0.2	DVB-S2	ACM	Short	Off	Off	TS[1] 0	
18589	1/2	9.6	6.9	-	On	14.28	9.75	0.35	DVB-S	CCM	Long	Off	Off	Transpo	
17288	5/6	16APSK	9.6	-	On	20.735	57.19	0.2	DVB-S2	ACM	Short	Off	Off	TS[1] 0	
6337	1/2	9.6	6.3	-	On	8.553	5.84	0.35	DVB-S	CCM	Long	Off	Off	Transpo	
4452	8/9	16APSK	13.6	-	On	5.341	15.71	0.2	DVB-S2	ACM	Short	Off	Off	TS[1] 0	
3500	3/4	32APSK	11.9	-	On	4.199	13.02	0.2	DVB-S2	ACM	Short	Off	Off	TS[1] 0	
3888	3/4	32APSK	12.8	-	On	4.664	14.46	0.2	DVB-S2	ACM	Short	Off	Off	TS[1] 0	
3500	3/4	8PSK	11.2	3.3	Off	2.124	5.57	0.35	DVB-S2	ACM	Long	Off	Off	Transpo	
9907	1/2	QPSK2	4.4	3.1	On	11.887	9.8	0.2	DVB-S2	ACM	Short	Off	Off	TS[1] 0	
7430	1/4	QPSK2	4.4	6.4	On	8.915	3.65	0.2	DVB-S2	ACM	Short	Off	Off	TS[1] 0	
3024	3/4	32APSK	7.6	1.1	On	3.627	11.24	0.2	DVB-S2	ACM	Short	Off	Off	TS[1] 0	
4437	1/4	QPSK2	7.3	9.4	On	5.318	2.18	0.2	DVB-S2	ACM	Short	Off	Off	TS[1] 0	
4954	1/4	QPSK2	8.1	18.1	On	5.943	2.43	0.2	DVB-S2	ACM	Short	Off	Off	TS[1] 0	

227.8 kB 936x437 75

Franzose in Franken

1.80m Ch.Master Revolver 5 LNB

IBU twin , Bulleye 10kHz, Kaonsat 13K, Inverto KaKuband,Kaband (A

TBS5925+6983; Openbox SX6 ; Edision MIO4K ;GTMedia V8 turbo



stephan94

[Moderator]

Sep 24th 2020

Guten Morgen

Heute früh einen Versuch auf 62° ost .

Mit meine 1,20 Antenne bin ich schon an der Empfangsgrenze

Dabei was lambda mit seiner 3,00m bekommen kann.

zwei transponder sind per Blindscan nicht gefunden (zu wenig Signal)

10998 V 1500 und

11011V 2300.

Nach dem Blindscan habe ich die beide Manuel (feed report) suchen lassen

beide sind gut mit alles richtige Daten gefunden , sie sind aber nicht als "minus Ling margin" eingegeben .

Warum , weiss ich nicht ?

wegen ihre Eigenschaften solle sie empfangbar sein , sind sie aber nicht.

Good morning

An attempt at 62 ° east this morning.

With my 1.20 antenna I'm already at the reception limit

What lambda can get with his 3.00 m.

two transponders are not found by blind scan (too little signal)

10998 V 1500 and

11011V 2300.

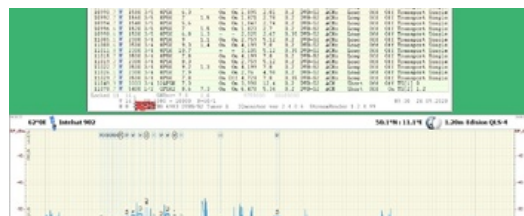
After the blind scan, I had them both look for Manuel (feed report)

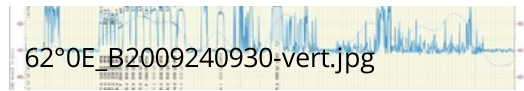
both are fine with all correct data found, but they are not entered as "minus ling margin".

I do not know why ?

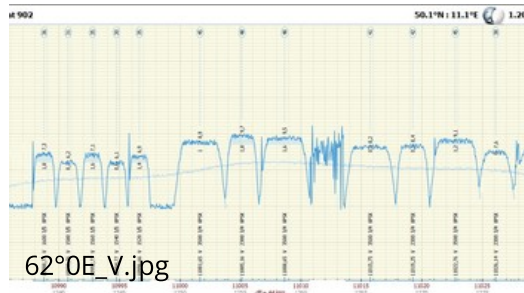
Because of its properties, it should be receivable, but they are not.

Images

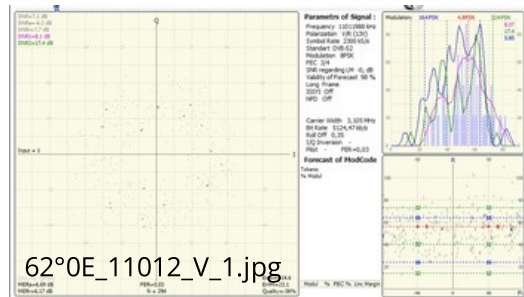




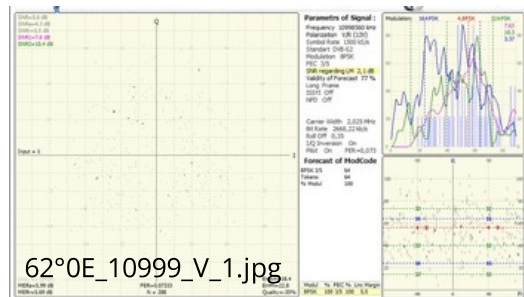
553.43 kB 1,335×896 69



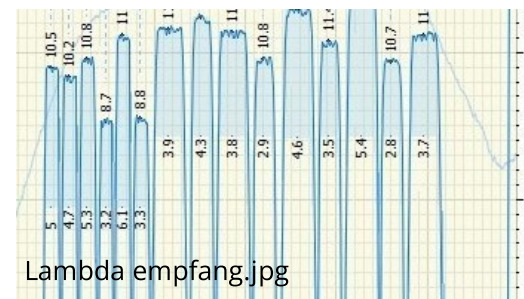
230.1 kB 1,335×552 72



158.29 kB 940×587 73



163.29 kB 940×587 67



108.79 kB 343×766 72

Franzose in Franken
 1.80m Ch.Master Revolver 5 LNB
 IBU twin , Bulleye 10kHz, Kaosat 13K, Inverto KaKuband,Kaband (A)
 TBS5925+6983; Openbox SX6 ; Edision MIO4K ;GTMedia V8 turbo

Sep 25th 2020



Lambda

Reactions Received:

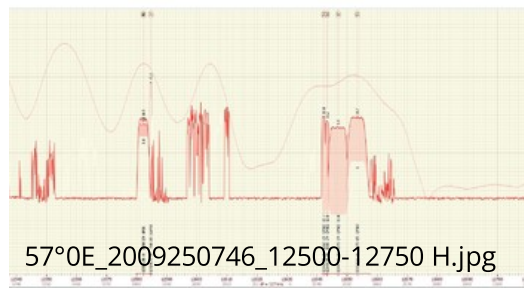
228

Posts:

180

Repeated test at position 57E with IQ 2.4.0.6 Beta. Cloudy with a little rain today in my area.

Images



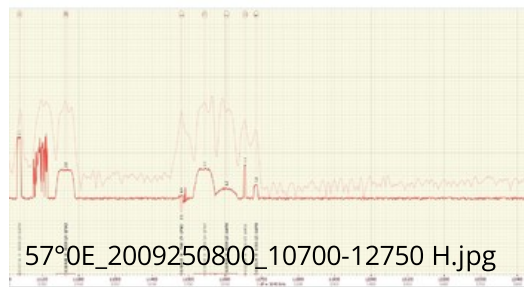
459.68 kB 2,047×769 69

45.

FR	LM	Pilot	Inv	CW	BR	Ref	SSTD	Coding	Fr
50.2	15.9	Off	On	6.292	2.29	0.35	DVB-S2	VCM	Lo
30.4	14.6	Off	On	6.815	2.48	0.35	DVB-S2	VCM	Lo
8	6.1	Off	On	8.194	9.64	0.35	DVB-S2	VCM	Lo
8	1.9	Off	On	4.549	8.45	0.2	DVB-S2	VCM	Lo
30.4	6.3	Off	On	1.023	2.01	0.35	DVB-S2	VCM	Lo
8	13.1	Off	On	1.427	0.52	0.35	DVB-S2	VCM	Lo
27	12.6	On	On	1.199	0.49	0.2	DVB-S2	VCM	Lo
4	11.8	Off	On	7.284	2.98	0.2	DVB-S2	VCM	Lo
7	6	Off	On	8.194	9.64	0.35	DVB-S2	VCM	Lo

306 9 1 9750000 10600000
 57°0E_2009250746.jpg
 USB DVB-S2 Tuner IQMonitor ver. 2.4.0.6 StreamReader

110.13 kB 936×241 73



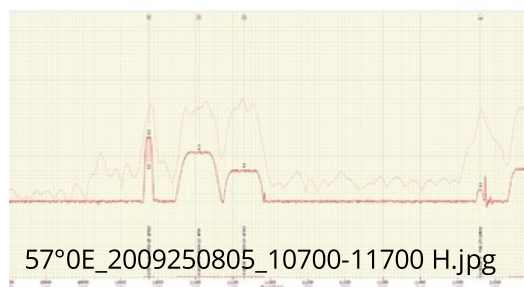
437.04 kB 2,047×769 62

45.4°N:

fr	SNR	LM	Pilot	Inv	CW	BR	Ref	SSTD	Coding	Frame
8	8.1		On	Off	11.998	37.2	0.2	DVB-S2	ACM	Short
2	3.8		On	On	53.995	66.95	0.2	DVB-S2	ACMc	Long
2	0.4	2.5	On	On	9.575	3.92	0.2	DVB-S2	ACM	Short
2	3.9		On	On	60.744	66.95	0.35	DVB-S2	ACMc	Long
8	1.3		On	On	60.744	119.1	0.35	DVB-S2	ACM	Short
8	4.4		On	On	4.499	13.23	0.2	DVB-S2	ACM	Short
8	1.8		On	On	13.635	30.08	0.2	DVB-S2	ACM	Short
2	10.9	13.2	Off	On	6.292	2.29	0.35	DVB-S2	VCM	Long
2	10.8	13.1	Off	On	6.815	2.48	0.35	DVB-S2	VCM	Long
2	9.3	4.6	Off	On	7.284	9.64	0.2	DVB-S2	VCM	Long
2	7.7	10.1	Off	On	7.284	2.98	0.2	DVB-S2	VCM	Long
2	8.9	4.2	Off	On	8.194	9.64	0.35	DVB-S2	VCM	Long

306 5 3 9750000 10600000
 57°0E_2009250800.jpg
 USB DVB-S2 Tuner IQMonitor ver. 2.4.0.6 StreamReader 1.2.4

136.12 kB 936×283 69



427.68 kB 2,047×769 77

45.4°N

SNR	LM	Pilot	Inv	CV	BR	Ref	SSTD	Coding	Frame
8.5	3.5	On	Off	13.498	15.88	0.35	DVB-S2	ACM	Short
6.5		On	On	60.744	89.14	0.35	DVB-S2	ACMc	Long
4.1		On	On	53.994	66.95	0.2	DVB-S2	ACMc	Long
1.5		On	On	9.575	29.68	0.2	DVB-S2	ACM	Short
4.3		On	On	53.995	66.95	0.2	DVB-S2	ACMc	Long
2		On	On	60.745	119.1	0.35	DVB-S2	ACM	Short
3.9		On	On	5.303	14.63	0.2	DVB-S2	ACM	Short
5.1		On	On	4.499	13.23	0.2	DVB-S2	ACM	Short
0.7		Off	On	8.399	6.92	0.2	DVB-S2	ACM	Short
0.7		On	On	10.43	15.31	0.35	DVB-S2	VCM	Short
2.1		On	On	15.34	11.24	0.35	DVB-S2	ACM	Short

3 6 7 0 5
57°0E-2009250805.jpg 10600000
7 USB DVB-S2 Tuner IQmonitor ver.2.4.0.6 StreamReader 1.2

131.18 kB 936×269 66

Location: Croatia, Kutina

2,7m "Laminas" offset

1.2m Echostar + 36V HH motor (93,5E-58W)

0,75m Kathrain CAS75 offset + Premium X diseqc motor (90E-55,5W)

Multi-Feed "Wave Frontier" Toroidal Antenna T90 (28,5E-0,8W)

TBS5927;TBS5925;Octagon SF8008;DM8000

Edited once, last by Lambda (Sep 25th 2020).



stephan94

[Moderator]

Sep 25th 2020

Guten Morgen

Auch bei mir ; ein Vergleich

Wetter auch nicht so gut , bewolkt und regnerisch

Even with me; a comparison

Weather not so good either, cloudy and rainy

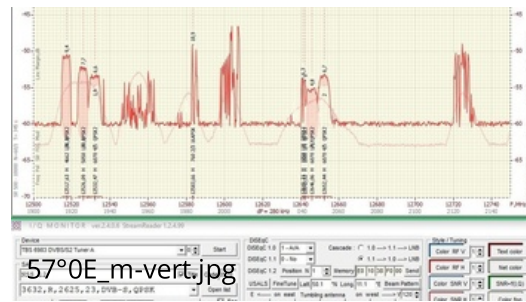
Images

Reactions Received:

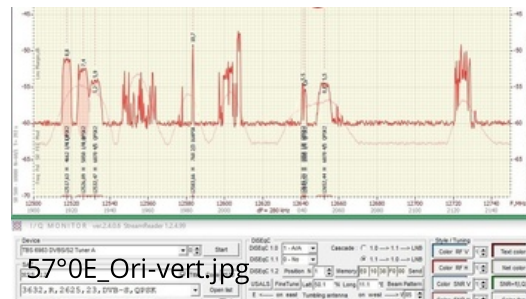
623

Posts:

1,057



360.2 kB 977×873 63



357.86 kB 972×871 64

Franzose in Franken
 1.80m Ch.Master Revolver 5 LNB
 IBU twin , Bulleye 10kHz, Kaonsat 13K, Inverto KaKuband,Kaband (A)
 TBS5925+6983; Openbox SX6 ; Edision MIO4K ;GTMedia V8 turbo



stephan94
 [Moderator]

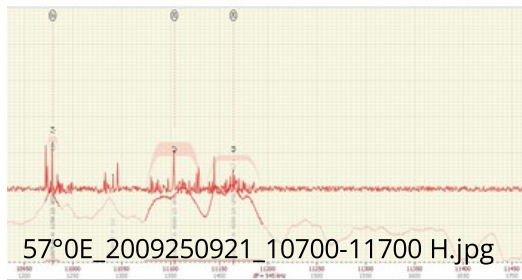
Sep 25th 2020

In untere bereich habe ich auch probiert .
 Magere Ergebnis mit dem Blindscan (ein einzige transponder)
 Ich habe das Ergebnis von Lambda 😊 studiert und mit feed report suchen lassen.
 Alle gefundene Transponder sind mit richtige Daten sogar ein mit LM -7,5 🤝
 Ich habe auch was crazyscan selber findet ,da gezeigt

I also tried in the lower area.
 Lean result with the blind scan (one single transponder)
 I have studied the result of Lambda 😊 and searched with feed report.
 All transponders found are with correct data even one with LM -7.5 🤝
 I also showed what crazyscan finds there

Reactions Received: 623
 Posts: 1,057

Images



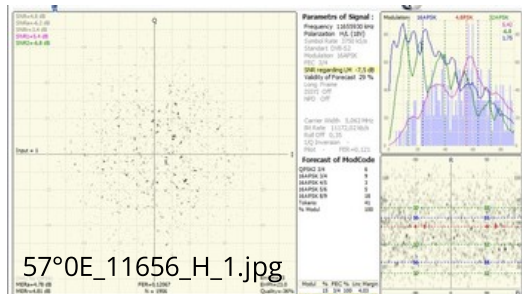
323.62 kB 1,919x552 72

50.1°N :

LM	Pilot	Inv	CW	BR	Ref	SSTD	Coding
2,2	-	-	15,795	23,17	0,35	DVB-S2	ACMc
1,9	-	-	60,75	89,13	0,35	DVB-S2	ACMc
1,2	-	-	60,75	66,95	0,35	DVB-S2	ACMc
3,7	-	-	5,967	9,85	0,35	DVB-S2	ACMc
7,5	-	-	5,062	11,17	0,35	DVB-S2	ACMc

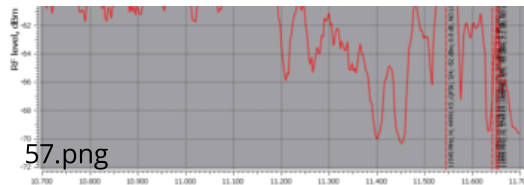
1 9750000 10600000
 2 57°0E_2009250921.jpg
 2 Tuner-A IQMonitor V6.2.4.0.6 StreamRea

82 kB 936x199 73



180.82 kB 940x587 72





68.74 kB 945x567 65

Franzose in Franken
 1.80m Ch.Master Revolver 5 LNB
 IBU twin , Bulleye 10kHz, Kaonsat 13K, Inverto KaKuband,Kaband (A)
 TBS5925+6983; Openbox SX6 ; Edision MIO4K ;GTMedia V8 turbo



strannik
 [Enlightened]

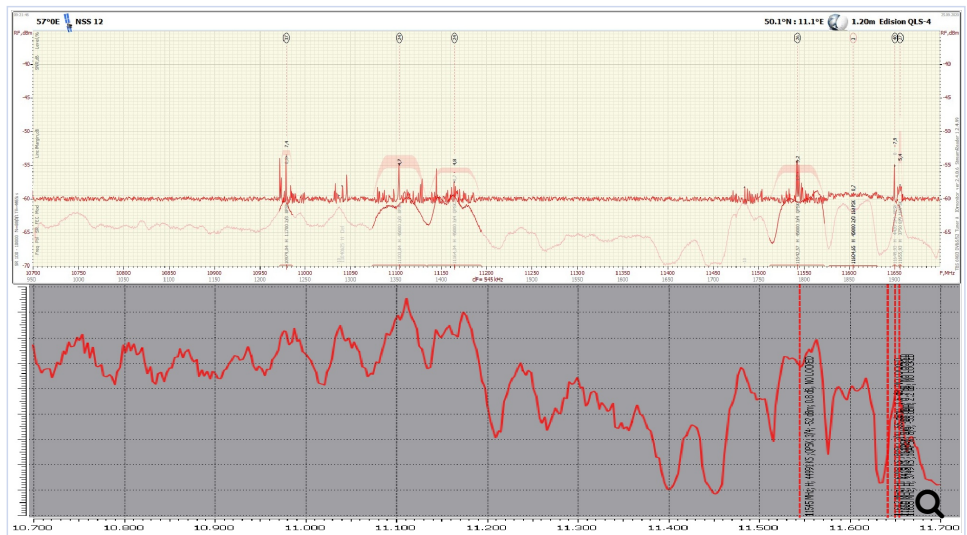
Sep 25th 2020

Thank you, friends, made me happy! 🍷🍷🍷

Positive Emotions Help Better Than Any Pill

Lambda especially pleased with the lower sub-range,
 and Stephan - subliminal reception and comparison with CrazyScan

Reactions Received: 539
 Posts: 495



Benchmarking should be the rule when testing newer versions.

Stephan has convincingly shown that the latest beta is better than the previous one 🍷
 I will prepare it for publication 🍷🍷



. Yuri Filatov (*strannik*)

<https://filatov-yuri.livejournal.com> (<https://filatov-yuri.livejournal.com>)



stephan94

[Moderator]

Sep 25th 2020

Wie ich damals hier probiert habe

RE: IQmonitor tool

habe ich wieder mit der neue Version 2406 Modified auf 16° ost diese sehr klein SR und sehr nah Frequenz

Like I tried here back then

I have with the new version 2406 M again

tried this very small SR and very close frequency at 16 ° east

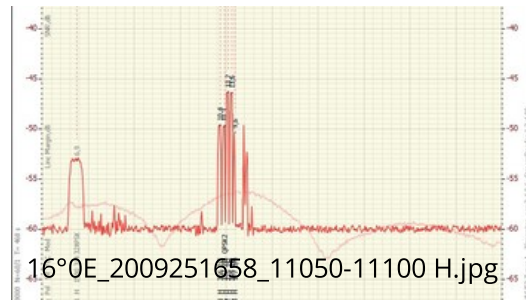
Reactions Received:

623

Posts:

1,057

Images



127.56 kB 710×552 62

50.1°N :

LM	Pilot	Inv	CW	BR	Ref	SSTD	Coding
	On	On	1,796	5,57	0,2	DVB-S2	ACM
6	-	On	0,478	0,44	0,35	DVB-S	CCM
8,1	On	On	0,45	0,45	0,2	DVB-S2	ACM
11	-	On	0,369	0,25	0,35	DVB-S	CCM
10,9	-	On	0,369	0,25	0,35	DVB-S	CCM
4,1	-	On	0,238	0,24	0,35	DVB-S	CCM
8			9750000	10600000			

16°0E_2009251658.jpg

86.35 kB 936×199 57

Franzose in Franken

1.80m Ch.Master Revolver 5 LNB

IBU twin , Bulleye 10kHz, Kaosat 13K, Inverto KaKuband,Kaband (A)

TBS5925+6983; Openbox SX6 ; Edision MIO4K ;GTMedia V8 turbo



stephan94

[Moderator]

Sep 25th 2020

Jetzt ein ganz normal IQ Blindscan von 10700 bis 12750 auf 10° ost.

Auch da, ohne besonder Voraussetzung kann IQMonitor 2406M

schon Transonder mit SR von nur 257 (12606V) oder sr500 (12658H)

Now a normal IQ blind scan from 10700 to 12750 at 10 ° east.

Even there, without any special requirements, the IQMonitor 2406M

already transonder with SR of only 257 (12606V) or sr500 (12658H)

Reactions Received:

623

Posts:

1,057

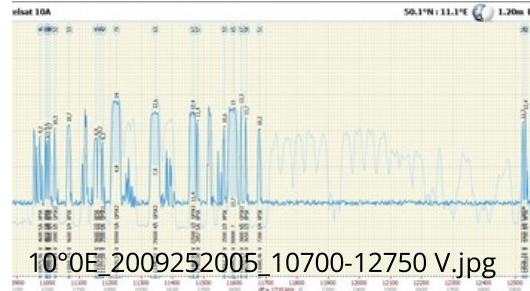
Images

10°0E_2009252005.jpg

272.38 kB 936x493 65

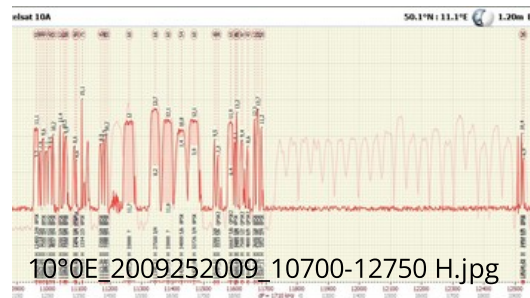
10°0E_2009252009.jpg

361.4 kB 936x647 60



10°0E_2009252005_10700-12750 V.jpg

277.88 kB 1,284x552 64



10°0E_2009252009_10700-12750 H.jpg

285 kB 1,284x552 61

Franzose in Franken

1.80m Ch.Master Revolver 5 LNB

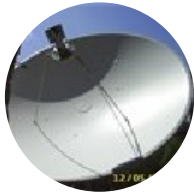
IBU twin , Bulleye 10kHz, Kaonsat 13K, Inverto KaKuband,Kaband (A)

TBS5925+6983; Openbox SX6 ; Edison MIO4K ;GTMedia V8 turbo

Sep 25th 2020

tbs6590 card(S2X ext-demod chip Si2183) at 57.0E with IQmonitor and CrazyScan.

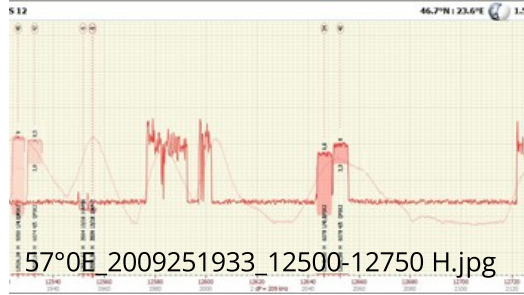
Images



satesco

[Enlightened]

Reactions Received: 1,392
Posts: 4,385



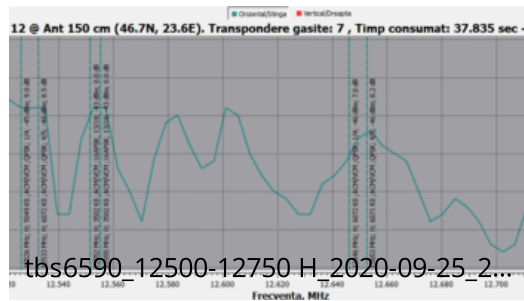
228.41 kB 1,284x552 64

46.7°N

LM	Pilot	Inv	CW	BR	Ref	SSTD	Coding
11.9	Off	Off	4,895	2,28	0.35	DVB-S2	VCM
11.4	Off	Off	5,301	2,47	0.35	DVB-S2	VCM
3.8	Off	Off	6,375	9,63	0.35	DVB-S2	VCM
	Off	Off	3,677	7,61	0.35	DVB-S2	VCM
	Off	Off	3,676	9,99	0.35	DVB-S2	VCM
9.1	Off	Off	6,374	2,98	0.35	DVB-S2	VCM
3.3	Off	Off	6,374	9,63	0.35	DVB-S2	VCM
6.5			9750000	10600000			

57°0E_2009251933.jpg

94.59 kB 936x213 72



68.93 kB 1,186x476 64

7 antennas,including 2 of 150cm,one T90 with 16 Inbs
 Inb:Inverto Black Ultra with scalar rings and many Ku Inbs,
 C-band LNB:ESX241,Galaxy Inovations,EuroStar,MTI 20K,NS741U C/Ku,Inverto Single C-band
 Flange,Inb Chaparral Servo Motor & Skew Control
 LNB Ka:R9216DF XWM,Hughes FSS 19.7-20.2 GHz,
 6 satellite receivers,2 Meters,
 7 PC cards(tbs6983,6903,6590,6522,6209,2603,6909X,6903X,6504),3 tuners usb-tbs5927,tbs5925
 & SkyStar USB 2 HD,
 Satellite reception between 100.5E-50.0W,
 Loc:Romania 😊



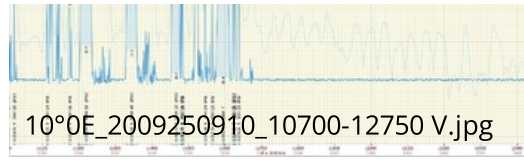
Lambda

Reactions Received: 228
Posts: 180

Sep 26th 2020
10E & 3E test

Images





10°0E_2009250910_10700-12750 V.jpg

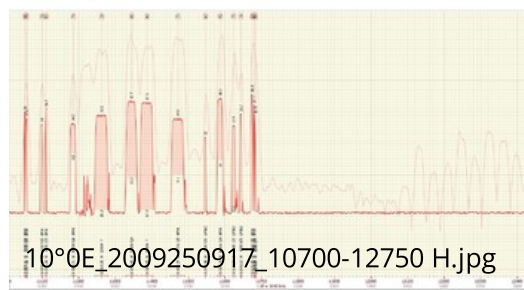
500.04 kB 2,047x769 56

Eutelsat 10A 45.4°N : 16.7°E 300cm #1

Freq	Pol	SR	FEC	Modul	SMR	LM	Pilot	Invr	CV	BR	Rot	SSTD	Coding	Frame	ISSYI	MFD	Type of Stream		
3932	V	2026	5/6	8PSK	13	3	6	Off	On	2 429	5 82	0 2	DVB-S2	ACMc	Long	Off	Transport	Stream	
3947	V	4888	3/4	8PSK	12	2	1	On	On	4 999	18 72	0 25	DVB-S2	ACMc	Long	On	TS11	TS1	
3935	V	3080	3/4	8PSK	16	7	8	8	Off	On	4 049	6 68	0 25	DVB-S2	ACMc	Long	Off	Transport	Stream
3939	V	2842	3/4	8PSK	14	6	10	4	On	2 576	3 87	0 25	DVB-S2	ACMc	Long	Off	Transport	Stream	
3961	V	9875	3/4	8PSK	12	5	4	6	On	12 342	22 01	0 25	DVB-S2	ACMc	Long	Off	Transport	Stream	
3987	V	4888	5/6	8PSK	12	3	9	On	On	5 276	11 4	0 35	DVB-S2	ACMc	Long	Off	Transport	Stream	
4004	V	4888	3/4	8PSK	13	8	5	9	On	5 755	18 7	0 2	DVB-S2	ACMc	Long	Off	Transport	Stream	
4024	V	2888	3/4	QPSK2	14	12	11	6	On	2 999	2 38	0 2	DVB-S2	ACMc	Short	Off	Transport	Stream	
1114	V	2688	3/4	8PSK	12	4	1	Off	On	2 999	5 57	0 2	DVB-S2	ACMc	Long	Off	Transport	Stream	
1174	V	6888	5/6	8PSK	15	4	2	Off	On	5 999	12 39	0 2	DVB-S2	ACMc	Long	Off	Transport	Stream	
1228	V	3688	5/6	QPSK2	17	4	12	2	Off	On	35 994	49 45	0 2	DVB-S2	ACMc	Long	Off	Transport	Stream
1343	V	2888	4/5	QPSK2	15	4	7	Off	On	34 994	46 85	0 2	DVB-S2	ACMc	Long	Off	Transport	Stream	
1444	V	2268	1/2	QPSK2	17	4	16	4	Off	On	26 997	22 25	0 2	DVB-S2	ACMc	Long	Off	Transport	Stream
1482	V	2888	3/4	8PSK	14	6	7	Off	On	3 488	6 85	0 2	DVB-S2	ACMc	Long	Off	Transport	Stream	
1485	V	2688	3/4	8PSK	16	6	8	7	Off	On	2 999	5 57	0 2	DVB-S2	ACMc	Long	Off	Transport	Stream
1486	V	1482	3/4	8PSK	14	6	7	Off	On	3 488	6 85	0 2	DVB-S2	ACMc	Long	Off	Transport	Stream	
1567	V	2688	2/3	8PSK	13	6	7	Off	On	2 999	4 95	0 2	DVB-S2	ACMc	Long	Off	Transport	Stream	
1592	V	3688	7	8PSK	18	7	18	Off	On	48 494	63	0 2	DVB-S2	ACMc	Short	Off	TS11	Stream	
1623	V	3888	4/5	QPSK2	15	5	10	8	Off	On	4 749	6 83	0 25	DVB-S2	ACMc	Long	Off	Transport	Stream
1627	V	3688	4/5	QPSK2	16	6	11	9	Off	On	4 749	6 83	0 25	DVB-S2	ACMc	Long	Off	Transport	Stream
1638	V	3688	2/3	8PSK	15	4	8	8	On	4 827	7 23	0 2	DVB-S2	ACMc	Long	Off	Transport	Stream	
7527	V	2034	3/4	32APSK	13	6	On	On	2 799	8 68	0 2	DVB-S2	ACMc	Short	Off	TS21	6 254		
7544	V	2088	1/2	QPSK2	13	9	12	6	On	2 499	1 98	0 35	DVB-S2	ACMc	Short	Off	Continuation	Stream	
7598	V	1088	1/3	QPSK2	18	5	19	4	On	1 195	0 64	0 2	DVB-S2	ACMc	Short	Off	TS11	0	
7607	V	357	1/2	8PSK	14	4	11	7	Off	0 345	0 24	0 35	DVB-S2	ACMc	Long	Off	Transport	Stream	
7637	V	357	1/2	8PSK	14	4	11	7	Off	0 345	0 24	0 35	DVB-S2	ACMc	Long	Off	Transport	Stream	
7637	V	357	1/2	8PSK	14	4	11	7	Off	0 345	0 24	0 35	DVB-S2	ACMc	Long	Off	Transport	Stream	

10°0E_2009250910.jpg

275.08 kB 936x493 64



10°0E_2009250917_10700-12750 H.jpg

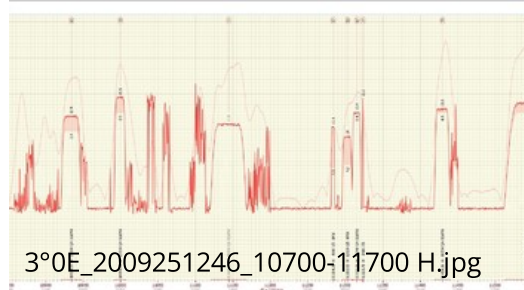
475.72 kB 2,047x769 65

telsat 10A 45.4°N : 16.7°E

SR	FEC	Modul	SMR	LM	Pilot	Invr	CV	BR	Rot	SSTD	Coding	Frame	ISSYI	MFD	Ty	
324	3/4	8PSK	16	8	1	On	On	3 999	7 43	0 2	DVB-S2	ACMc	Long	Off	Tra	
324	5/6	8PSK	14	9	5	Off	On	3 999	8 26	0 2	DVB-S2	ACMc	Long	Off	Tra	
332	5/6	8PSK	14	4	6	Off	On	7 597	15 69	0 2	DVB-S2	ACMc	Long	Off	Tra	
334	2/3	8PSK	16	5	9	Off	On	1 599	2 64	0 2	DVB-S2	ACMc	Long	Off	Tra	
400	5/6	8PSK	14	2	4	9	On	17 998	37 19	0 2	DVB-S2	ACMc	Long	Off	Tra	
000	7	15	5	15	2	Off	On	39 596	0 2	DVB-S2	VCM	Short	Off	TS1		
500	3/4	17	12	2	On	On	37 121	38 01	0 35	DVB-S2	CCM	Long	Off	Tra		
000	7	17	5	17	2	Off	On	39 596	0 2	DVB-S2	VCM	Short	Off	TS1		
725	3/5	8PSK	14	9	1	On	On	39 268	58 25	0 2	DVB-S2	ACMc	Short	Off	TS1	
324	5/6	QPSK2	12	8	6	On	On	2 999	5 51	0 2	DVB-S2	ACMc	Long	Off	Tra	
665	3/4	8PSK	18	2	10	On	On	19 997	37 14	0 2	DVB-S2	ACMc	Short	Off	TS1	
500	1/2	QPSK2	13	9	12	9	On	8 999	7 42	0 2	DVB-S2	ACMc	Long	Off	Tra	
800	8/9	QPSK2	15	7	9	5	Off	On	5 999	8 48	0 25	DVB-S2	ACMc	Long	Off	Tra
167	3/5	8PSK	18	8	13	On	On	6 199	9 2	0 2	DVB-S2	ACMc	Short	Off	TS1	
600	3/4	8PSK	17	1	9	2	On	3 119	5 79	0 2	DVB-S2	ACMc	Long	Off	Tra	
500	3/4	15	4	15	4	9	On	3 374	3 46	0 35	DVB-S2	CCM	Long	Off	Tra	
495	8/9	8PSK	15	2	4	2	On	2 992	6 6	0 2	DVB-S2	ACMc	Short	Off	TS1	
130	2/3	8PSK	8	1	4	On	On	2 554	4 22	0 2	DVB-S2	ACMc	Long	Off	Tra	
667	3/4	32APSK	11	2	On	On	7 999	24 8	0 2	DVB-S2	ACMc	Short	Off	TS1		
500	1/2	QPSK2	11	2	8	9	Off	On	0 591	0 49	0 2	DVB-S2	VCM	Short	Off	TS1

10°0E_2009250917.jpg

206.73 kB 936x395 62



3°0E_2009251246_10700-11700 H.jpg

468.43 kB 2,047x769 61

t3B, Rascom QAF 1R 45.4°N : 16.7°E

EC	Modul	SNR	LM	Pilot	Invr	CV	BR	Rot	SSTD	Coding	Frame	ISSYI	MFD	Ty	
/4	16APSK	12	9	2	4	On	On	26 997	67 04	0 2	DVB-S2	ACMc	Short	Off	Off
/4	32APSK	15	5	2	5	On	On	15 998	49 59	0 2	DVB-S2	ACMc	Short	Off	Off
/4	32APSK	11	8	On	On	On	47 995	148 79	0 2	DVB-S2	ACMc	Short	Off	Off	
/5	8PSK	11	4	5	9	On	Off	4 999	7 12	0 2	DVB-S2	ACMc	Long	Off	Off
/5	8PSK	10	5	4	2	On	On	14 422	21 39	0 2	DVB-S2	ACMc	Short	Off	Off
/4	32APSK	13	4	On	Off	12 286	38 09	0 2	DVB-S2	ACMc	Short	Off	Off		
/8	15	3	8	1	On	Off	2 085	2 4	0 35	DVB-S2	CCM	Long	Off	Off	
/4	32APSK	13	9	On	On	21 998	68 19	0 2	DVB-S2	ACMc	Short	Off	Off		
/4	32APSK	14	7	1	7	On	On	60 744	167 39	0 35	DVB-S2	ACMc	Short	Off	Off
/4	32APSK	14	3	1	3	On	On	1 418	4 39	0 2	DVB-S2	ACMc	Short	Off	Off
/6	8PSK	14	9	5	5	Off	On	2 999	6 2	0 2	DVB-S2	ACMc	Long	Off	Off
/4	8PSK	19	8	10	9	On	On	5 554	9 9	0 25	DVB-S2	ACMc	Long	Off	Off
/6	8PSK	14	7	5	3	On	On	6 249	12 39	0 25	DVB-S2	ACMc	Long	Off	Off

```

#4 8PSK 13.4 7.3 Off On 1 653 3.07 0.2 DVB-S2 ACMc Long Off Of:
#4 8PSK 16.3 8.4 Off On 1 653 3.07 0.2 DVB-S2 ACMc Long Off Of:
#6 8PSK 17.3 7.9 Off On 3 555 7.34 0.2 DVB-S2 ACMc Long Off Of:
#4 8PSK 13.2 6.3 Off On 2 743 4.9 0.25 DVB-S2 ACMc Long Off Of:
3°0E 2009251246.jpg
IQmonitor ver 2.4.0.6 StreamReader 1.2.4.99

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181.15 kB 936x353 60

Location: Croatia, Kutina

2,7m "Laminas" offset

1.2m Echostar + 36V HH motor (93,5E-58W)

0,75m Kathrain CAS75 offset + Premium X diseqc motor (90E-55,5W)

Multi-Feed "Wave Frontier" Toroidal Antenna T90 (28,5E-0,8W)

TBS5927;TBS5925;Octagon SF8008;DM8000



Lambda

Sep 26th 2020

0,8W & 3W HR test (IQ 2.4.0.6 Beta)

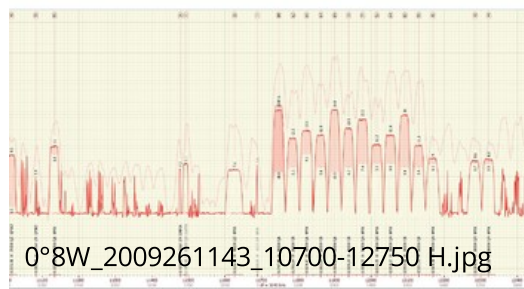
Images

Reactions Received:

228

Posts:

180

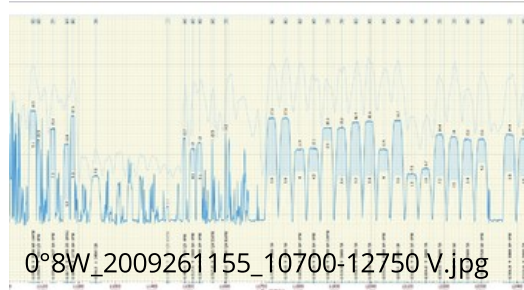


547.55 kB 2,047x769 65

10715	W	24500	7-8	8PSK	13	7.3	-	On	33	871	39	51	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single
10746	W	25000	3-4	8PSK	11	8.4	Off	On	1	247	55	72	0.25	DVB-S2	ACMc	Long	Off	Off	Transport	Single
10778	W	25000	3-4	8PSK	11	8.4	Off	On	1	247	55	72	0.25	DVB-S2	ACMc	Long	Off	Off	Transport	Single
10809	W	25000	3-4	8PSK	12	9.4	Off	On	1	247	55	72	0.25	DVB-S2	ACMc	Long	Off	Off	Transport	Single
10840	W	25000	3-4	8PSK	12	9.4	Off	On	1	247	55	72	0.25	DVB-S2	ACMc	Long	Off	Off	Transport	Single
10871	W	25000	3-4	8PSK	12	9.4	Off	On	1	247	55	72	0.25	DVB-S2	ACMc	Long	Off	Off	Transport	Single
10902	W	25000	3-4	8PSK	12	9.4	Off	On	1	247	55	72	0.25	DVB-S2	ACMc	Long	Off	Off	Transport	Single
10934	W	25000	3-4	8PSK	13	10.4	Off	On	1	247	55	72	0.25	DVB-S2	ACMc	Long	Off	Off	Transport	Single
11015	W	25000	1-2	QPSK2	9	5	Off	On	2	997	24	72	0.2	DVB-S2	ACMc	Long	Off	Off	Transport	Single
11082	W	2743	3-4	QPSK2	6	6.7	Off	On	3	728	1	36	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single
11133	W	25000	3-4	8PSK	11	8.4	Off	On	2	997	41	97	0.2	DVB-S2	ACMc	Long	Off	Off	Transport	Single
11476	W	12400	3-4	144QAM	8	1	Off	On	4	878	38	95	0.2	DVB-S2	ACMc	Short	Off	Off	TS11	0
11474	W	12400	3-4	144QAM	8	1	Off	On	4	878	38	95	0.2	DVB-S2	ACMc	Short	Off	Off	TS11	0
11476	W	40837	2-3	8PSK	7	1	Off	On	4	878	38	95	0.2	DVB-S2	ACMc	Short	Off	Off	TS11	0
11489	W	1111	3-4	8PSK	9	1	Off	On	1	499	2	47	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single
11747	W	28000	3-4	8PSK	10	10.3	-	On	37	794	41	15	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single
11786	W	28000	3-4	8PSK	10	10.3	-	On	37	794	41	15	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single
11824	W	28000	3-4	8PSK	13	13.1	Off	On	35	994	74	36	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single
11860	W	28000	3-4	8PSK	10	10.3	-	On	37	794	41	15	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single
11896	W	28000	3-4	8PSK	10	10.3	-	On	37	794	41	15	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single
11932	W	28000	3-4	8PSK	10	10.3	-	On	37	794	41	15	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single
11977	W	28000	3-4	8PSK	15	15.4	On	On	35	994	64	86	0.2	DVB-S2	ACMc	Long	Off	Off	Transport	Single
12015	W	28000	3-4	8PSK	15	15.4	On	On	35	994	64	86	0.2	DVB-S2	ACMc	Long	Off	Off	Transport	Single
12054	W	28000	3-4	8PSK	12	12.4	Off	On	35	994	64	86	0.2	DVB-S2	ACMc	Long	Off	Off	Transport	Single
12095	W	28000	3-4	8PSK	12	12.4	Off	On	35	994	64	86	0.2	DVB-S2	ACMc	Long	Off	Off	Transport	Single
12131	W	28000	3-4	8PSK	11	11.3	Off	On	37	794	41	15	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single
12169	W	28000	3-4	8PSK	8	8.1	Off	On	43	474	64	86	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single
12184	W	28000	3-4	8PSK	8	8.1	Off	On	43	474	64	86	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single
12204	W	28000	3-4	8PSK	8	8.1	Off	On	43	474	64	86	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single
12232	W	28000	3-4	8PSK	8	8.1	Off	On	43	474	64	86	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single
12437	W	30000	2-3	8PSK	8	1.4	Off	On	37	474	52	42	0.25	DVB-S2	ACMc	Long	Off	Off	Transport	Single
12475	W	30000	2-3	8PSK	8	1.4	Off	On	37	474	52	42	0.25	DVB-S2	ACMc	Long	Off	Off	Transport	Single
12487	W	27500	3-4	8PSK	14	14.8	Off	On	37	121	39	81	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single
12723	W	27500	3-4	8PSK	13	13.8	Off	On	37	121	39	81	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single

0°8W_2009261143.jpg

359.53 kB 936x633 69



571.45 kB 2,047x769 62

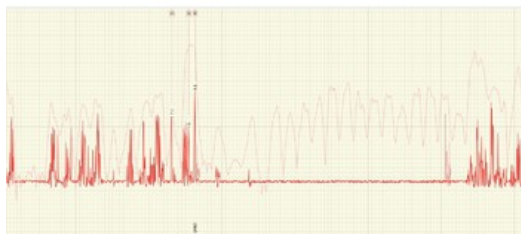
10840	W	24500	6-8	144QAM	8	1	Off	On	2	997	84	47	0.2	DVB-S2	ACMc	Short	Off	Off	TS11	0
10871	W	25000	3-4	8PSK	11	7.7	Off	On	1	247	55	72	0.25	DVB-S2	ACMc	Long	Off	Off	Transport	Single
10902	W	25000	3-4	8PSK	11	7.7	Off	On	1	247	55	72	0.25	DVB-S2	ACMc	Long	Off	Off	Transport	Single
10934	W	25000	3-4	8PSK	11	7.7	Off	On	1	247	55	72	0.25	DVB-S2	ACMc	Long	Off	Off	Transport	Single
10984	W	27270	3	8PSK	10	10.1	Off	On	38	814	-	-	0.35	DVB-S2	ACMc	Short	Off	Off	TS11	0
11075	W	29500	3-4	144QAM	10	10.1	Off	On	25	389	73	8	0.2	DVB-S2	ACMc	Short	Off	Off	TS11	0
11090	W	1281	2-3	8PSK	13	13.4	On	On	4	339	10	46	0.2	DVB-S2	ACMc	Short	Off	Off	TS11	0
11130	W	12134	3-4	8PSK	10	10.1	Off	On	15	145	38	8	0.2	DVB-S2	ACMc	Short	Off	Off	TS11	0
11147	W	16200	2-3	QPSK2	12	9.4	On	On	19	558	21	54	0.2	DVB-S2	ACMc	Short	Off	Off	TS11	0
11184	W	10710	3-4	8PSK	11	11.3	Off	On	8	121	22	59	0.2	DVB-S2	ACMc	Short	Off	Off	TS11	0
11246	W	24500	7-8	8PSK	9	9	Off	On	33	872	39	51	0.35	DVB-S2	ACMc	Long	Off	Off	Transport	Single
11443	W	7500	3-4	144QAM	8	1	Off	On	17	399	24	71	0.2	DVB-S2	ACMc	Short	Off	Off	TS11	0
11490	W	7130	2-3	8PSK	13	7.1	On	On	8	543	14	1	0.2	DVB-S2	ACMc	Long	Off	Off	Transport	Single
11512	W	30000	3-4	8PSK	12	12.1	On	On	17	998	32	43	0.2	DVB-S2	ACMc	Long	Off	Off	Transport	Single

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11870 W 1490 3/4 8PSK 13 0.1 On On 17 996 22 41 0.2 DVB-S2 ACMc Long Off Off Transport Single
11867 W 1100 3/4 12APSK 13 5 6 On On 2 519 7 81 0.2 DVB-S2 ACMc Short Off Off TS[2] 0.264
11863 W 2000 3/4 12APSK 14 5 6 On On 2 989 5 96 0.2 DVB-S2 ACMc Short Off Off TS[1] 0
11729 W 20000 7/8 17 9 9 - On On 37 794 45 15 0.15 DVB-S CCM Long Off Off Transport Single
11764 W 20000 3/4 8PSK 12 4 2 Off Off On 37 494 44 86 0.15 DVB-S2 ACMc Long Off Off Transport Single
11895 W 20000 3/4 8PSK 11 4 6 Off Off On 37 494 44 86 0.15 DVB-S2 ACMc Long Off Off Transport Single
11843 W 20000 3/4 8PSK 12 4 2 Off Off On 37 494 44 86 0.15 DVB-S2 ACMc Long Off Off Transport Single
11891 W 20000 3/4 12APSK 15 2 5 On On 35 994 121 59 0.2 DVB-S2 ACMc Short Off Off TS[2] 0.264
11819 W 20000 3/4 8PSK 11 4 6 Off Off On 37 794 45 15 0.15 DVB-S CCM Long Off Off Transport Single
11958 W 20000 7/8 14 4 9 2 - On On 37 794 45 15 0.15 DVB-S CCM Long Off Off Transport Single
11996 W 20000 7/8 14 4 9 2 - On On 37 794 45 15 0.15 DVB-S CCM Long Off Off Transport Single
12035 W 20000 3/4 8PSK 11 4 6 Off Off On 37 494 44 86 0.15 DVB-S2 ACMc Long Off Off Transport Single
12073 W 20000 7/8 14 4 9 2 - On On 37 794 45 15 0.15 DVB-S CCM Long Off Off Transport Single
12111 W 20000 3/3 8PSK 7 1 3 Off Off On 37 494 59 42 0.15 DVB-S2 ACMc Long Off Off Transport Single
12150 W 20000 7/8 14 4 9 2 - On On 37 794 45 15 0.15 DVB-S CCM Long Off Off Transport Single
12188 W 20000 7/8 14 4 9 2 - On On 37 794 45 15 0.15 DVB-S CCM Long Off Off Transport Single
12226 W 20000 3/4 14 4 9 2 - On On 37 121 42 22 0.15 DVB-S CCM Long Off Off Transport Single
12264 W 20000 3/4 14 4 9 2 - On On 37 121 42 22 0.15 DVB-S CCM Long Off Off Transport Single
12302 W 20000 3/4 14 4 9 2 - On On 37 121 42 22 0.15 DVB-S CCM Long Off Off Transport Single
12340 W 20000 3/4 14 4 9 2 - On On 37 121 42 22 0.15 DVB-S CCM Long Off Off Transport Single
12378 W 20000 3/4 14 4 9 2 - On On 37 121 42 22 0.15 DVB-S CCM Long Off Off Transport Single
12416 W 2400 4/5 12APSK 14 2 3 2 On On 2 507 8 28 0.15 DVB-S2 ACMc Long Off Off Transport Single
12454 W 2400 3/5 8PSK 11 3 3 On On 2 999 4 27 0.15 DVB-S2 ACMc Long Off Off Transport Single

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📄 425.56 kB 📏 936×745 👁 60



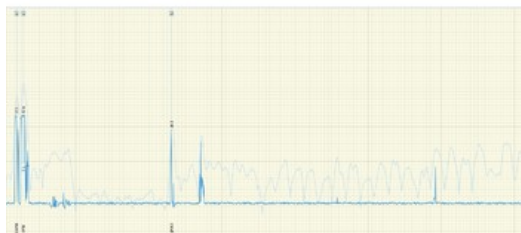
3°0W_2009261120_10700-12750 H.jpg

📄 416.83 kB 📏 2,047×769 👁 59

LM	Pilot	Inv	CW	BR	Ref	SSTD	Coding
1.6	-	On	2.25	2.3	0.35	DVB-S	CCM
5.7	Off	On	3.306		0.2	DVB-S2	ACMc
3.6	Off	On	3.396	5	0.2	DVB-S2	ACMc
3.6			9750000	10600000			

B-S2 Tuner IQmonitor ver.2.4.0.6 StreamRe
3°0W_2009261120.jpg

📄 60.78 kB 📏 936×157 👁 61



3°0W_2009261125_V.jpg

📄 436.85 kB 📏 2,047×769 👁 65

LM	Pilot	Inv	CW	BR	Ref	SSTD	Coding
4.5	On	On	23.997	35.6	0.2	DVB-S2	ACMc
6.3	On	On	11.998	17.8	0.2	DVB-S2	ACMc
		On	7.328	22.72	0.2	DVB-S2	ACMc
7.1	On	On	14.998	22.25	0.2	DVB-S2	ACMc
9.5	Off	On	3.674	3.03	0.2	DVB-S2	ACMc
9.3	On	On	7.999	13.21	0.2	DVB-S2	ACMc
12.2	Off	On	15.805	17.43	0.2	DVB-S2	ACMc
7			9750000	10600000			

3°0W_2009261125.jpg
DVB-S2 Tuner IQmonitor ver.2.4.0.6 StreamRead

📄 99.92 kB 📏 936×213 👁 57

Location: Croatia, Kutina

- 2,7m "Laminas" offset
- 1.2m Echostar + 36V HH motor (93,5E-58W)
- 0,75m Kathrain CAS75 offset + Premium X diseqc motor (90E-55,5W)

Multi-Feed "Wave Frontier" Toroidal Antenna T90 (28,5E-0,8W)
TBS5927;TBS5925;Octagon SF8008;DM8000



Lambda

Sep 26th 2020

7W & 27,5W HR test, IQ 2.4.0.6.Beta

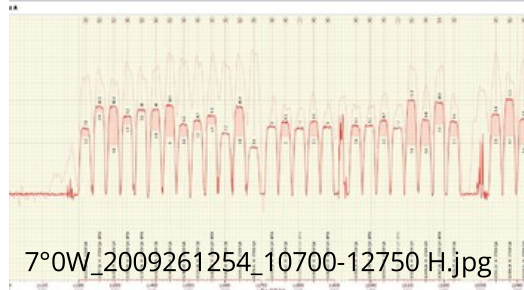
Images

Reactions Received:

228

Posts:

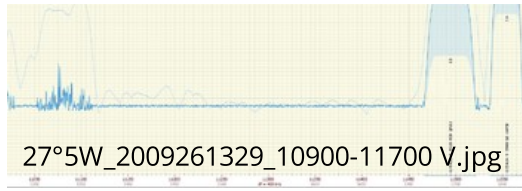
180



7°0W_2009261254_10700-12750 H.jpg

497.42 kB 2,047x769 64

Freq	SN	SEC	Model	SNR	LM	Pilot	freq	CF	SN	Ref	SDS	Coding	Frame	ISSID	SPD	Type	Stream
10727	W	27500	7-8	10	3.3	-	On 37 122 44 35	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
10776	W	27500	5-6	10	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
10815	W	27500	7-8	10	3.0	-	On 37 122 44 35	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
10852	W	27500	5-6	9	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
10891	W	27500	7-8	9	3.0	-	On 37 122 44 35	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
11216	W	27500	5-6	9	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
11257	W	27500	5-6	8	3.0	-	On 34 374 68 17	0	35	DRB-12	AC36	Long	06F	06F	Transport	Single	
11295	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
11334	W	27500	5-6	8	3.0	-	On 34 374 68 17	0	35	DRB-12	AC36	Long	06F	06F	Transport	Single	
11372	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
11410	W	27500	7-8	8	3.0	-	On 37 122 44 35	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
11447	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
11487	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
11525	W	27500	5-6	8	3.0	-	On 37 122 44 35	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
11564	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
11602	W	27500	7-8	8	3.0	-	On 37 122 44 35	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
11641	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
11679	W	27487	5-6	8	3.0	-	On 37 122 44 35	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
11728	W	30000	5-6	8	3.0	-	On 35 974 64 86	0	35	DRB-12	AC36	Long	06F	06F	Transport	Single	
11766	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
11805	W	30000	5-6	8	3.0	-	On 35 974 64 86	0	35	DRB-12	AC36	Long	06F	06F	Transport	Single	
11843	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
11881	W	30000	5-6	8	3.0	-	On 35 974 64 86	0	35	DRB-12	AC36	Long	06F	06F	Transport	Single	
11919	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
11957	W	30000	5-6	8	3.0	-	On 35 974 64 86	0	35	DRB-12	AC36	Long	06F	06F	Transport	Single	
12095	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12133	W	30000	5-6	8	3.0	-	On 35 974 64 86	0	35	DRB-12	AC36	Long	06F	06F	Transport	Single	
12171	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12209	W	30000	5-6	8	3.0	-	On 35 974 64 86	0	35	DRB-12	AC36	Long	06F	06F	Transport	Single	
12247	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12285	W	27500	5-6	8	3.0	-	On 37 122 44 35	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12323	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12361	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12399	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12437	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12475	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12513	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12551	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12589	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12627	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12665	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12703	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12741	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12779	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12817	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12855	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12893	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12931	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
12969	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13007	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13045	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13083	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13121	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13159	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13197	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13235	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13273	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13311	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13349	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13387	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13425	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13463	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13501	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13539	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13577	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13615	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13653	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13691	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13729	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13767	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13805	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13843	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13881	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13919	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
13957	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
14095	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
14133	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
14171	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
14209	W	27500	5-6	8	3.0	-	On 37 122 42 24	0	35	DRB-5	QAM	Long	06F	06F	Transport	Single	
14247	W	27500	5-6	8	3.0	-											

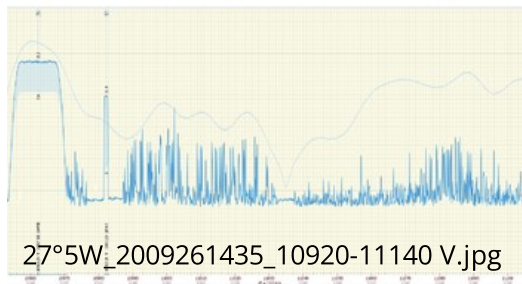


409.28 kB 2,047×769 56

IM	Pilot	Inv	CW	BR	Ref	SSTD	Coding
4.8	On	Off	17.117	42.51	0.2	DVB-S2	ACMc
5.7	On	On	1.199	1.78	0.2	DVB-S2	ACM
8.5	On	On	55.123	78.89	0.25	DVB-S2	ACMc
3.9	On	On	35.877	98.96	0.2	DVB-S2	ACM
6.6	On	On	6.868	18.24	0.2	DVB-S2	ACM
13.4	Off	On	4.281		0.35	DVB-S2	ACM
17.6	On	On	2.699	0.98	0.35	DVB-S2	ACM

27°5W_2009261329.jpg
 8.6 9750000 10600000
 156
 DVB-S2
 IQmonitor Ver 2.4.0.6 StreamRead

99.73 kB 936×213 62



422.58 kB 2,047×769 62

Location: Croatia, Kutina

- 2,7m "Laminas" offset
- 1.2m Echostar + 36V HH motor (93,5E-58W)
- 0,75m Kathrain CAS75 offset + Premium X diseqc motor (90E-55,5W)
- Multi-Feed "Wave Frontier" Toroidal Antenna T90 (28,5E-0,8W)
- TBS5927;TBS5925;Octagon SF8008;DM8000



satesco
 [Enlightened]

Sep 26th 2020

Hi Lambda,

I have to admit,your High Spectra always looks great 🤔
 Due to other projects and time, I only recently gave importance to this advantage of the application.
 There are enough tips on this topic on how to make a successful calibration,on the one hand,and on the other hand,how to configure IQmonitor to get a perfect HS,as Strannik wants,and you are about to succeed as none,perhaps @stephan94 ,of those who post here.
 My attempts in this regard are not very successful although I have read the board configuration, but I must admit that I do not always succeed.It's true that I use several cards,some give a perfect spectrum,such as 6983, others do not,such as cards with the S2X extension.
 To shorten,if not asking too much,I want to present if you can a video tutorial with the two steps,Calibration and HS,for those who want to use IQmonitor.

Reactions Received: 1,392
 Posts: 4,385

So far there have been few who have posted so far their HS,although @strannik was/is surprised why their number is small.One of the explanations could be this,that it is still not clear to many users how to do HS.

In my case is also a problem with the time when I use 6903/9x cards, which not only the signal is flat,but the search time is extraordinarily high.Even if it were only an hour's search,not to mention 2 or 3 hours,however I say it is very much for any application of this nature,because it's a big break between the activities that we do with these cards on the computer.Here is a reason why,at least,I didn't dedicated specifically for HS.

Of course the last rows are addressed to @strannik , because I'm sure he wants as many users to use his application.

So please do a tutorial for the two operations mentioned by me at the beginning.

Thanks in advance 🙏

7 antennas,including 2 of 150cm,one T90 with 16 Inbs
Inb:Inverto Black Ultra with scalar rings and many Ku Inbs,
C-band LNB:ESX241,Galaxy Inovations,EuroStar,MTI 20K,NS741U C/Ku,Inverto Single C-band Flange,Inb Chaparral Servo Motor & Skew Control
LNB Ka:R9216DF XWM,Hughes FSS 19.7-20.2 GHz,
6 satellite receivers,2 Meters,
7 PC cards(tbs6983,6903,6590,6522,6209,2603,6909X,6903X,6504),3 tuners usb-tbs5927,tbs5925 & SkyStar USB 2 HD,
Satellite reception between 100.5E-50.0W,
Loc:Romania 😊🇷🇴



jaes

Reactions Received: 100
Posts: 78

Sep 26th 2020

Quote from satesco

Hi Lambda,

I have to admit,your High Spectra always looks great 🙌

Due to other projects and time, I only recently gave importance to this advantage of the annlication

[Display More](#)



I also would like some extra guidance please , my results are exactly how satesco describes but would be extra happy if i could get the same great results as others. If using a windows based PC, could any extra help given include a recommendation for a minimum processor & ram size needed to obtain great results . Thank you



stephan94

[Moderator]

Reactions Received: 623
Posts: 1,057

Sep 26th 2020

Eine neue Probe mit dem 2406 M auf 21,5 Ost

A new rehearsal with the 2406 M at 21.5 East

Images

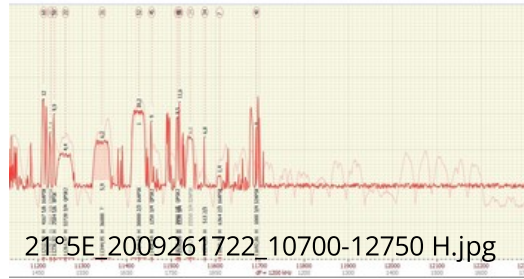
t21B 50.1°N : 11.1°E 1.2h

EC	Modul	SNR	LM	Pilot	Inv	CV	BR	Ref	SSTD	Coding	Frame	ISSVI	NEI	
✓6	16APSK	12.5	✓	On	On	4.999	13.79	0.2	DVB-S2	ACM	Short	Off	Off	
✓4	32APSK	7.4	✓	On	On	3.799	11.78	0.2	DVB-S2	ACM	Short	Off	Off	
✓6	8PSK	9.9	✓	Off	On	3.099	6.4	0.2	DVB-S2	ACMc	Long	Off	Off	
✓4	QPSK2	4.4	✓	On	On	39.264	48.69	0.2	DVB-S2	ACM	Short	Off	Off	
✓		6.2	✓	5.9	Off	On	43.191	0.2	DVB-S2	ACM	Short	Off	Off	
✓3	16APSK	10.3	✓	1	On	35.993	79.39	0.2	DVB-S2	ACM	Short	Off	Off	
✓4	QPSK2	9.5	✓	5	Off	On	1.499	1.86	0.2	DVB-S2	ACMc	Long	Off	Off
✓5	QPSK2	9.5	✓	7.3	Off	Off	4.788	4.74	0.2	DVB-S2	ACMc	Long	Off	Off
✓4		11.6	✓	6.1	-	On	2.996	3.07	0.35	DVB-S	CCM	Long	Off	Off
✓4	32APSK	6.8	✓	2.4	On	20.988	57.83	0.35	DVB-S2	ACM	Short	Off	Off	
✓3		6.8	✓	2.4	-	On	0.691	0.63	0.35	DVB-S	CCM	Long	Off	Off
✓3	16APSK	1.4	✓	2.4	On	8.589	16.84	0.35	DVB-S2	ACM	Short	Off	Off	
✓4	32APSK	8.3	✓	2.4	On	1.199	3.72	0.2	DVB-S2	ACM	Short	Off	Off	
✓4	QPSK2	6.6	✓	2.3	On	2.948	3.66	0.2	DVB-S2	ACM	Short	Off	Off	
✓3	QPSK2	7.9	✓	8.8	On	4.646	2.54	0.2	DVB-S2	ACM	Short	Off	Off	
✓4	QPSK2	8.1	✓	3.8	On	1.228	1.52	0.2	DVB-S2	ACM	Short	Off	Off	
✓4	QPSK2	4.7	✓	3.8	On	2.683	3.33	0.2	DVB-S2	ACM	Short	Off	Off	

21°5E 2009261722.jpg

BS 6983 DVB-S2 Tuner & IQmonitor ver. 2.4.0.6 StreamReader 1.2.4.99

📄 177.3 kB ↗ 936×353 👁 62



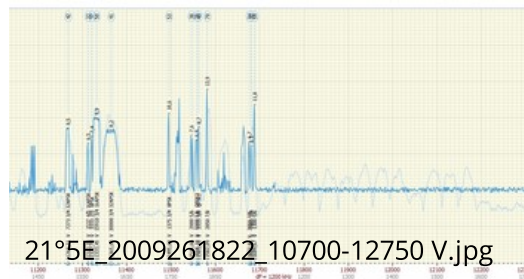
📄 332.75 kB ↗ 1,793×552 👁 69

isat 21B 50.1°N: 11.1°E 1.20m

F	FEC	Modul	SNR	LM	Pilot	Invr	CW	BR	Rot	SSTD	Coding	Frame	ISSVI	NFD
5 1/2	QPSK2	6.8	5.8	On	On	35.992	29.66	0.2	DVB-S2	ACMc	Long	Off	Off	T3
2 3/4	32APSK	8.5		On	On	8.724	27.04	0.2	DVB-S2	ACMc	Short	Off	Off	T3
4 5/8	16APSK	6.5		Off	Off	2.073	4.89	0.35	DVB-S2	ACMc	Short	Off	Off	T3
3 2/3	8PSK	7.4		On	On	3.998	6.6	0.2	DVB-S2	ACMc	Long	Off	Off	T3
7 3/4	16APSK	9.9		On	On	19.087	47.4	0.2	DVB-S2	ACMc	Short	Off	Off	T3
5 3/4	32APSK	8.2		On	On	49.492	111.58	0.35	DVB-S2	ACMc	Short	Off	Off	T3
5 3/4	8PSK	10.6	2.7	Off	On	1.648	3.06	0.2	DVB-S2	ACMc	Long	Off	Off	T3
0 5/6		7.6	1.1		On	2.699	3.07	0.35	DVB-S	CCM	Long	Off	Off	T3
0 5/6	QPSK2	6.9	1.7		On	6.748	8.27	0.35	DVB-S2	ACMc	Long	Off	Off	T3
3 5/6	QPSK2	8.7	3.5		On	3.998	5.51	0.2	DVB-S2	ACMc	Long	Off	Off	T3
0 7/8		13.9	6.7			3.846	4.6	0.35	DVB-S	CCM	Long	Off	Off	T3
0 7/8		6.7				3.846	4.6	0.35	DVB-S	CCM	Long	Off	Off	T3
0 3/4		6.1				1.997	2.05	0.35	DVB-S	CCM	Long	Off	Off	T3
0 5/6		11.8	5.3			1.754	2	0.35	DVB-S	CCM	Long	Off	Off	T3
0 3/4	8PSK	12.7	4.8			2.699	5.01	0.2	DVB-S2	ACMc	Long	Off	Off	T3
3 3/4	QPSK2	9.1	5.1	Off		3.554	4.41	0.2	DVB-S2	ACMc	Long	Off	Off	T3
0 3/5	8PSK	8.9	3.1			7.310	10.85	0.2	DVB-S2	ACMc	Short	Off	Off	T3
0 3/4	32APSK	12.5				12.203	37.93	0.2	DVB-S2	ACMc	Short	Off	Off	T3
0 1/2	QPSK2	7.7	6.4	Off		1.799	1.48	0.2	DVB-S2	ACMc	Short	Off	Off	T3

21°5E_2009261822.jpg

📄 197.81 kB ↗ 936×381 👁 60



📄 336.51 kB ↗ 1,793×552 👁 60

Franzose in Franken

1.80m Ch.Master Revolver 5 LNB

IBU twin , Bulleye 10kHz, Kaonsat 13K, Inverto KaKuband,Kaband (A

TBS5925+6983; Openbox SX6 ; Edision MIO4K ;GTMedia V8 turbo



strannik

[Enlightened]

Sep 26th 2020

New version 2406 of IQmonitor has been published



Program control test was performed on OMICOM budget card

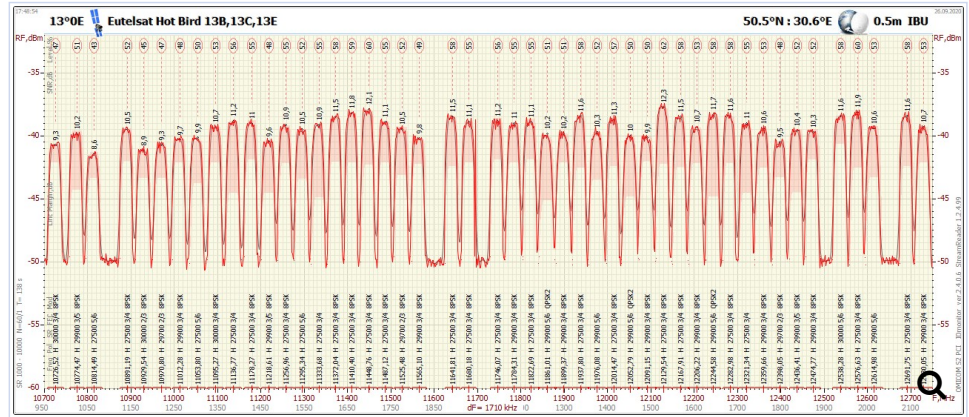
Antenna with an aperture of only 50cm and LNB *Inverto Black Ultra* is aimed at the 13°E position of the geostationary orbit.

Horizontal polarization scan time only 53 seconds:

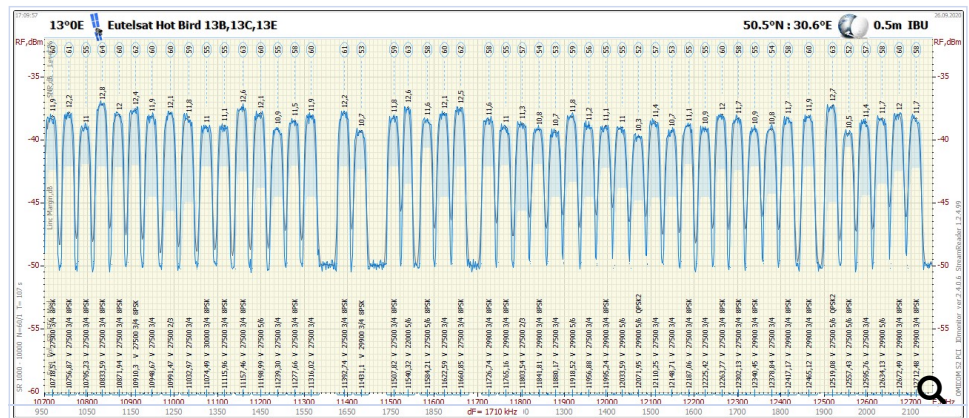
Reactions Received: 539

Posts: 495

13°0E  Eutelsat Hot Bird 13B,13C,13E													50.5°N : 30.6°E  0.5m IBU				
Freq	Pol	SR	FEC	Modul	SNR	LM	Pilot	Inv	CW	BR	Ref	SSTD	Coding	Frame	ISSVI	NPD	Type of Stream
10718	5	V	27500	3/4	8PSK	12.1	4.2	Off	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single
10726	5	H	30000	3/4	8PSK	9.2	1.3	On	On	36	66.87	0.2	DVB-S2	ACMc	Long	Off	Transport Single
10756	9	V	27500	3/4	8PSK	12.1	4.2	Off	On	33	61.29	0.2	DVB-S2	ACMc	Long	Off	Transport Single
10774	4	H	29900	3/5	8PSK	9.9	4.4	On	On	35.88	53.22	0.2	DVB-S2	ACMc	Long	Off	Transport Single
10795	2	V	27500	3/4	8PSK	11	3.1	Off	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single
10814	5	H	27500	5/6		8.5	2	-	On	37.125	42.24	0.35	DVB-S	CCM	Long	Off	Transport Single
10833	6	V	27500	3/4	8PSK	12.3	4.4	Off	On	37.125	61.3	0.35	DVB-S2	ACMc	Long	Off	Transport Single
10871	9	V	27500	3/4	8PSK	12.3	4.4	Off	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single
10891	2	H	27500	3/4	8PSK	10.2	2.3	Off	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single
10910	3	V	27500	3/4	8PSK	12.4	4.5	Off	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single
10929	5	H	30000	2/3	8PSK	9.8	2.2	On	On	36	59.43	0.2	DVB-S2	ACMc	Long	Off	Transport Single
10948	7	V	27500	3/4		11.8	6.3	-	On	37.125	38.01	0.35	DVB-S	CCM	Long	Off	Transport Single
10970	8	H	29700	2/3	8PSK	9.5	2.9	On	On	40.095	58.83	0.35	DVB-S2	ACMc	Long	Off	Transport Single
10991	5	V	27500	2/3		12	7.6	-	On	37.125	33.79	0.35	DVB-S	CCM	Long	Off	Transport Single
11012	3	H	29900	3/4	8PSK	9.6	1.7	On	On	35.88	66.64	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11033	V	27500	3/4		11.7	6.2	-	On	37.125	38.01	0.35	DVB-S	CCM	Long	Off	Transport Single	
11053	8	H	27500	5/6		9.9	3.4	-	On	37.125	42.24	0.35	DVB-S	CCM	Long	Off	Transport Single
11074	5	V	30000	3/4	8PSK	10.7	2.8	On	On	36	66.87	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11095	3	H	30000	3/4	8PSK	10.6	2.7	Off	On	36	66.87	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11116	V	27500	3/4	8PSK	10.6	2.7	Off	On	33	61.2	0.2	DVB-S2	ACMc	Long	Off	Transport Single	
11136	H	27500	3/4		11.3	5.8	-	On	37.125	38.01	0.35	DVB-S	CCM	Long	Off	Transport Single	
11157	5	V	27500	3/4	8PSK	12.2	4.3	Off	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11178	3	H	27500	3/4	8PSK	10.7	2.8	On	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11199	V	27500	5/6		12	5.5	-	Off	37.125	42.24	0.35	DVB-S	CCM	Long	Off	Transport Single	
11218	6	H	29900	3/5	8PSK	9.8	4.3	On	On	35.88	53.22	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11239	3	V	27500	3/4		11.1	5.6	-	On	37.125	38.01	0.35	DVB-S	CCM	Long	Off	Transport Single
11256	9	H	27500	3/4	8PSK	10.5	2.6	Off	On	37.125	61.3	0.35	DVB-S2	ACMc	Long	Off	Transport Single
11277	7	V	27500	3/4	8PSK	11.5	3.6	On	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11295	3	H	27500	5/6		10.7	4.2	-	On	37.125	42.24	0.35	DVB-S	CCM	Long	Off	Transport Single
11316	V	27500	3/4		11.8	6.3	-	On	37.125	38.01	0.35	DVB-S	CCM	Long	Off	Transport Single	
11333	7	H	27500	3/4		11.1	5.6	-	On	37.125	38.01	0.35	DVB-S	CCM	Long	Off	Transport Single
11372	H	27500	3/4	8PSK	11.4	3.5	On	On	37.125	61.3	0.35	DVB-S2	ACMc	Long	Off	Transport Single	
11392	7	V	27500	3/4	8PSK	11.9	4	Off	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11410	4	H	27500	3/4	8PSK	11.4	3.5	Off	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11431	1	V	29900	3/4	8PSK	10.6	2.7	On	On	35.88	66.64	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11448	7	H	27500	3/4	8PSK	12.2	4.3	Off	On	37.125	61.3	0.35	DVB-S2	ACMc	Long	Off	Transport Single
11487	1	H	27500	3/4	8PSK	11.4	3.5	Off	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11507	8	V	29900	3/4	8PSK	11.9	4	Off	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11525	H	29700	2/3	8PSK	10.5	3.9	On	On	37.125	58.83	0.25	DVB-S	CCM	Long	Off	Transport Single	
11540	3	V	22000	5/6		12.6	6.1	-	On	29.7	33.79	0.35	DVB-S	CCM	Long	Off	Transport Single
11565	1	H	29900	3/4	8PSK	9.7	1.8	On	On	35.88	66.64	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11584	2	V	27500	5/6	8PSK	11.5	2.1	Off	On	33	68.17	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11622	6	V	27500	3/4		12	6.5	-	On	37.125	38.01	0.35	DVB-S	CCM	Long	Off	Transport Single
11641	8	H	27500	3/4	8PSK	11.2	3.3	Off	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11660	9	V	27500	3/4	8PSK	12.4	4.5	On	On	37.125	61.3	0.35	DVB-S2	ACMc	Long	Off	Transport Single
11680	2	H	27500	3/4	8PSK	11	3.1	Off	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11726	7	V	29900	3/4	8PSK	11.6	3.7	On	On	35.88	66.64	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11746	H	27500	3/4	8PSK	11.4	3.5	On	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single	
11765	1	V	29900	3/4	8PSK	11	3.1	On	On	35.88	66.64	0.2	DVB-S2	ACMc	Long	Off	Transport Single
11784	2	H	29900	3/4	8PSK	11	3.1	On	On	40.365	66.64	0.35	DVB-S2	ACMc	Long	Off	Transport Single
11803	5	V	27500	2/3		11.3	6.9	-	On	37.125	33.79	0.35	DVB-S	CCM	Long	Off	Transport Single
11822	6	H	27500	3/4	8PSK	11.2	3.3	On	On	37.125	61.3	0.35	DVB-S2	ACMc	Long	Off	Transport Single
11841	8	V	29900	3/4	8PSK	10.6	2.7	On	On	40.365	66.64	0.35	DVB-S2	ACMc	Long	Off	Transport Single
11861	H	29900	5/6	QPSK2	10.4	5.2	Off	On	40.365	49.48	0.35	DVB-S2	ACMc	Long	Off	Transport Single	
11880	1	V	27500	3/4		10.6	5.1	-	On	37.125	38.01	0.35	DVB-S	CCM	Long	Off	Transport Single
11899	3	H	29900	3/4	8PSK	10.2	2.3	On	On	40.365	66.64	0.35	DVB-S2	ACMc	Long	Off	Transport Single
11918	5	V	29900	5/6		11.7	5.2	-	On	40.365	45.92	0.35	DVB-S	CCM	Long	Off	Transport Single
11937	7	V	27500	3/4	8PSK	11.8	3.9	On	On	37.125	61.3	0.35	DVB-S2	ACMc	Long	Off	Transport Single
11956	8	V	27500	3/4		11.1	5.6	-	On	37.125	38.01	0.35	DVB-S	CCM	Long	Off	Transport Single
11976	H	29900	5/6		10.2	3.7	-	On	40.365	45.92	0.35	DVB-S	CCM	Long	Off	Transport Single	
11995	2	V	29900	3/4	8PSK	10.9	3	On	On	40.365	66.64	0.35	DVB-S2	ACMc	Long	Off	Transport Single
12014	4	H	27500	3/4	8PSK	11.1	3.2	Off	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single
12033	6	V	29900	5/6		10.8	4.3	-	On	40.365	45.92	0.35	DVB-S	CCM	Long	Off	Transport Single
12052	7	H	29900	5/6	QPSK2	9.6	4.4	Off	On	40.365	49.48	0.35	DVB-S2	ACMc	Long	Off	Transport Single
12071	9	V	29900	5/6	QPSK2	10.1	4.9	Off	On	40.365	49.48	0.35	DVB-S2	ACMc	Long	Off	Transport Single
12091	1	H	29900	3/4	8PSK	9.9	2	On	On	40.365	66.64	0.35	DVB-S2	ACMc	Long	Off	Transport Single
12110	2	V	27500	3/4		11.3	5.8	-	On	37.125	38.01	0.35	DVB-S	CCM	Long	Off	Transport Single
12129	5	H	27500	3/4	8PSK	12.4	4.5	On	On	37.125	61.3	0.35	DVB-S2	ACMc	Long	Off	Transport Single
12148	7	V	27500	3/4		10.7	5.2	-	On	37.125	38.01	0.35	DVB-S	CCM	Long	Off	Transport Single
12167	9	H	27500	3/4	8PSK	11.7	3.8	On	On	37.125	61.3	0.35	DVB-S2	ACMc	Long	Off	Transport Single
12187	V	27500	3/4	8PSK	11	3.1	Off	On	33	61.3	0.2	DVB-S2	ACMc	Long	Off	Transport Single	
12206	2	H	29900	3/4	8PSK	10.8	2.9	On	On	40.365	66.64	0.35	DVB-S2	ACMc	Long	Off	Transport Single
12225	4	V	27500	3/4		10.9	5.4	-	On	37.125	38.01	0.35	DVB-S	CCM	Long	Off	Transport Single
12244	5	H	29900	5/6	QPSK2	11.3	6.1	Off	On	35.88	49.48	0.2	DVB-S2	ACMc	Long	Off	Transport Single
12263	7	V	27500	3/4	8PSK	11.8	3.9	Off	On	33	61.29	0.2	DVB-S2	ACMc	Long	Off	Transport Single
12282	9	H	27500	3/4	8PSK	11.5	3.6	Off	On	33	61.29	0.2	DVB-S2	ACMc	Long	Off	Transport Single
12302	1	V	27500	3/4	8PSK	11.6	3.7	On	On	37.125	61.3	0.35	DVB-S2	ACMc	Long	Off	Transport Single
12321	3	H	27500	3/4		11	5.5	-	On	37.125	38.01	0.35	DVB-S	CCM	Long	Off	Transport Single
12340	4	V	29900	3/4	8PSK	10.8	2.9	On	On	40.365	66.64	0.35	DVB-S2	ACMc	Long	Off	Transport Single
12359	6	H	29900	3/4	8PSK	9.9	2	On	On	40.365	66.64	0.35	DVB-S2	ACMc	Long	Off	Transport Single
12378	8	V	27500	3/4		10.9	5.4	-	On	37.125	38.01	0.35	DVB-S	CCM	Long	Off	Transport Single
12398	H	29700	2/3	8PSK	9.2	2.6	On	On	35.64	58.83	0.2	DVB-S2	ACMc	Long	Off	Transport Single	
12417	1	V	29900	3/4	8PSK	11.5	3.6	On	On	40.365	66.64	0.35	DVB-S2	ACMc	Long	Off	Transport Single
12436	4	H	29900	3/5	8PSK	10.3	4.8	On	On	35.88	33.22	0.2	DVB-S2	ACMc	Long	Off	Transport Single
12465	1	V	29900	3/4	8PSK	11.7	3.8	On	On	40.365	66.64	0.35	DVB-S2	ACMc	Long	Off	Transport Single
12474	7	H	29900	3/4	8PSK	10.2	2.3	On	On	35.88	66.64						



The high resolution (HR spectrum) spectrum of vertical polarization was obtained even faster - in just 107 seconds !



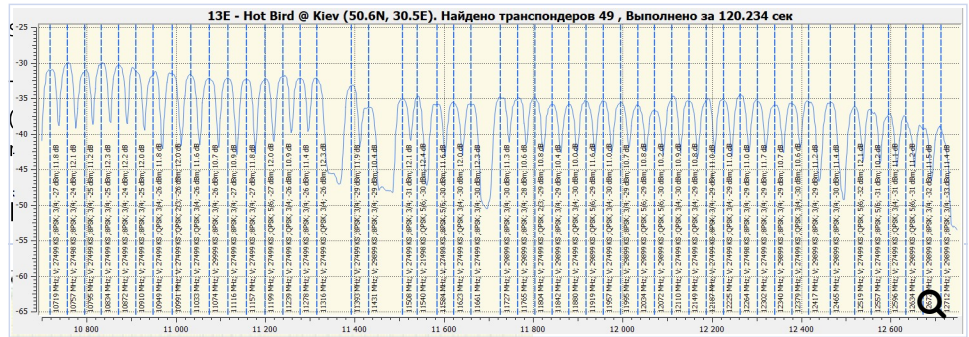
 Yuri Filatov (*strannik*)

The reference program CrazyScan recorded the vertical polarization spectrum at the same frequency step (2 MHz) in 23 seconds.

Another 120 seconds was carried out blind scanning - a total of 143 seconds.




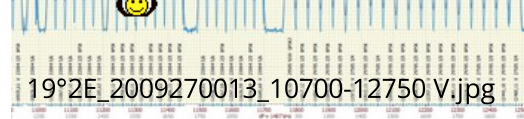
satesco
[Enlightened]






Reactions Received: 1,392

Posts: 4,385

This is against 107 seconds, which was spent by my program to obtain a much higher quality HR spectrum 



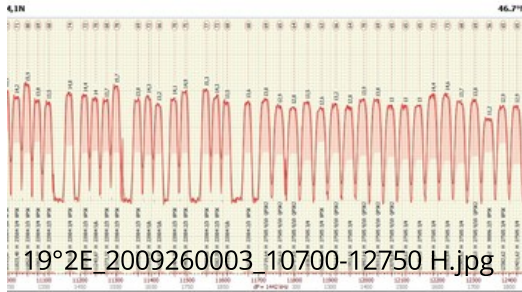
 385.1 kB  1,464x613  68

Frequency (MHz)	Power (dBm)	Bandwidth (MHz)	Modulation	Symbol Rate (ksps)	Code Rate	QPSK	Constellation	Roll-off	Filter	Notes
10700.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10702.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10704.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10706.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10708.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10710.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10712.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10714.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10716.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10718.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10720.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10722.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10724.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10726.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10728.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10730.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10732.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10734.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10736.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10738.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10740.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10742.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10744.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10746.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10748.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10750.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10752.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10754.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10756.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10758.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10760.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10762.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10764.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10766.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10768.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10770.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10772.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10774.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10776.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10778.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10780.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10782.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10784.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10786.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10788.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10790.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10792.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10794.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10796.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10798.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	
10800.0	-45.0	2.0	QPSK	2000	3/4	0.00	QPSK	0.35	Butterworth	

11439	W	22000	2-7	RFPSK	13.5	6.9	On	On	29	439	43	58	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11508	W	22000	3-6	RFPSK	13.5	6.7	On	On	29	439	33	79	0.15	RFPSK-05	CCNo	Long	005	001	Telexport	Single
11539	W	22000	5-6	RFPSK	13.5	7.1	On	On	29	439	33	79	0.15	RFPSK-01	CCNo	Long	005	001	Telexport	Single
11647	W	22000	3-7	RFPSK	13.5	6.4	On	On	29	439	43	58	0.15	RFPSK-05	CCNo	Long	005	001	Telexport	Single
11697	W	22000	5-6	RFPSK	13.5	7.8	On	On	29	439	33	79	0.15	RFPSK-05	CCNo	Long	005	001	Telexport	Single
11626	W	22000	3-6	RFPSK	13.5	6.4	On	On	29	439	33	79	0.15	RFPSK-05	CCNo	Long	005	001	Telexport	Single
11656	W	22000	2-7	RFPSK	13.5	6.9	On	On	29	439	43	58	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11685	W	22000	3-6	RFPSK	13.5	7.1	On	On	29	439	33	79	0.15	RFPSK-05	CCNo	Long	005	001	Telexport	Single
11778	W	29500	3-10	QPSK2	13	6.6	Off	On	36	874	52	77	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11817	W	29500	2-7	RFPSK	12	6.6	Off	On	37	124	58	83	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11857	W	29500	3-7	RFPSK	12	6.9	Off	On	37	124	58	83	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11856	W	29500	2-7	RFPSK	12	6.9	Off	On	37	124	58	83	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11895	W	29500	2-7	RFPSK	12	6.9	Off	On	37	124	58	83	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11934	W	29500	2-7	RFPSK	12	6.9	Off	On	37	124	58	83	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11973	W	29500	3-6	RFPSK	12	7.7	On	On	37	124	38	01	0.15	RFPSK-02	CCNo	Long	005	001	Telexport	Single
12012	W	29500	2-7	RFPSK	12	6.7	On	On	37	124	58	83	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
12091	W	29500	3-6	RFPSK	12	7.7	On	On	37	124	38	01	0.15	RFPSK-02	CCNo	Long	005	001	Telexport	Single
12170	W	29500	2-7	RFPSK	12	6.7	On	On	37	124	58	83	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
12189	W	29500	3-6	RFPSK	12	7.7	On	On	37	124	38	01	0.15	RFPSK-02	CCNo	Long	005	001	Telexport	Single
12246	W	29500	2-7	RFPSK	12	6.3	On	On	37	124	58	83	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
12282	W	29500	3-6	RFPSK	12	7.7	On	On	37	124	38	01	0.15	RFPSK-02	CCNo	Long	005	001	Telexport	Single

19°2E_2009270013.jpg

486.67 kB 936x829 54



19°2E_2009260003_10700-12750 H.jpg

380.87 kB 1,507x569 45

10994	W	22000	2-7	RFPSK	13.5	6.9	On	On	29	439	43	58	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11022	W	22000	3-6	RFPSK	13.5	6.9	On	On	29	439	33	79	0.15	RFPSK-05	CCNo	Long	005	001	Telexport	Single
11052	W	22000	2-7	RFPSK	13.5	6.4	On	On	29	439	43	58	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11082	W	22000	3-6	RFPSK	13.5	6.9	On	On	29	439	33	79	0.15	RFPSK-05	CCNo	Long	005	001	Telexport	Single
11111	W	22000	2-7	RFPSK	13.5	6.9	On	On	29	439	43	58	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11170	W	22000	3-6	RFPSK	13.5	6.4	On	On	29	439	33	79	0.15	RFPSK-05	CCNo	Long	005	001	Telexport	Single
11214	W	22000	2-7	RFPSK	13.5	7.7	On	On	29	439	43	58	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11243	W	22000	3-6	RFPSK	13.5	6.9	On	On	29	439	33	79	0.15	RFPSK-05	CCNo	Long	005	001	Telexport	Single
11272	W	22000	2-7	RFPSK	13.5	7.1	On	On	29	439	43	58	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11302	W	22000	2-7	RFPSK	13.5	7.1	On	On	29	439	43	58	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11361	W	22000	2-7	RFPSK	13.5	7.1	On	On	29	439	43	58	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11391	W	22000	3-6	RFPSK	13.5	6.9	On	On	29	439	33	79	0.15	RFPSK-05	CCNo	Long	005	001	Telexport	Single
11420	W	22000	5-6	RFPSK	13.5	6.9	On	On	29	439	33	79	0.15	RFPSK-01	CCNo	Long	005	001	Telexport	Single
11484	W	22000	2-7	RFPSK	13.5	6.9	On	On	29	439	43	58	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11493	W	22000	2-7	RFPSK	13.5	6.9	On	On	29	439	43	58	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11502	W	22000	2-7	RFPSK	13.5	6.9	On	On	29	439	43	58	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11582	W	22000	2-7	RFPSK	13.5	7.1	On	On	29	439	43	58	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11633	W	22000	5-6	RFPSK	13.5	7.1	On	On	29	439	33	79	0.15	RFPSK-01	CCNo	Long	005	001	Telexport	Single
11679	W	29500	3-6	RFPSK	12	6.9	Off	On	37	124	49	2	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11719	W	29500	3-6	RFPSK	12	7.4	Off	On	37	124	49	2	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11759	W	29500	3-6	RFPSK	12	6.9	Off	On	37	124	38	01	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11797	W	29500	3-10	QPSK2	13	6.3	Off	On	37	124	49	2	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11837	W	29500	3-6	RFPSK	12	6.9	Off	On	37	124	38	01	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11876	W	29500	3-6	RFPSK	12	4.8	Off	On	37	124	61	3	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11914	W	29500	3-6	RFPSK	12	4.8	Off	On	37	124	38	01	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11952	W	29500	3-6	RFPSK	12	7.5	Off	On	37	124	49	2	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
11993	W	29500	3-6	RFPSK	12	7.5	Off	On	37	124	38	01	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
12031	W	29500	3-6	RFPSK	12	7.4	Off	On	37	124	49	2	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
12070	W	29500	3-6	RFPSK	12	7.4	Off	On	37	124	49	2	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
12109	W	29500	3-6	RFPSK	12	7.5	Off	On	37	124	38	01	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
12148	W	29500	3-6	RFPSK	12	7.5	Off	On	37	124	38	01	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
12187	W	29500	3-6	RFPSK	12	7.5	Off	On	37	124	38	01	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
12226	W	29500	3-6	RFPSK	12	7.5	Off	On	37	124	38	01	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
12265	W	29500	3-6	RFPSK	12	7.5	Off	On	37	124	38	01	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
12304	W	29500	3-6	RFPSK	12	7.5	Off	On	37	124	38	01	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
12343	W	29500	3-6	RFPSK	12	7.5	Off	On	37	124	38	01	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single
12382	W	29500	3-6	RFPSK	12	7.5	Off	On	37	124	38	01	0.15	RFPSK-02	ACNo	Long	005	001	Telexport	Single

19°2E_2009262354.jpg

519.88 kB 936x885 50

7 antennas,including 2 of 150cm,one T90 with 16 Inbs
 Inb:Inverto Black Ultra with scalar rings and many Ku Inbs,
 C-band LNB:ESX241,Galaxy Inovations,EuroStar,MTI 20K,NS741U C/Ku,Inverto Single C-band
 Flange,Inb Chaparral Servo Motor & Skew Control
 LNB Ka:R9216DF XWM,Hughes FSS 19.7-20.2 GHz,
 6 satellite receivers,2 Meters,
 7 PC cards(tbs6983,6903,6590,6522,6209,2603,6909X,6903X,6504),3 tuners usb-tbs5927,tbs5925
 & SkyStar USB 2 HD,
 Satellite reception between 100.5E-50.0W,
 Loc:Romania 🇷🇴



Lambda

Reactions Received: 228
Posts: 180

Sep 26th 2020

Quote from jaes

I also would like some extra guidance please , my results are exactly how satesco describes but would be extra happy if i could get the same great results as others. If using a windows based PC, could any extra help given include a recommendation for a minimum processor & ram size needed to obtain great results . Thank you



Quote from satesco

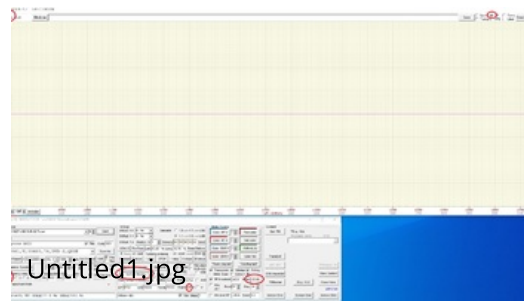
To shorten, if not asking too much, I want to present if you can a video tutorial with the two steps, Calibration and HS, for those who want to use IQmonitor.



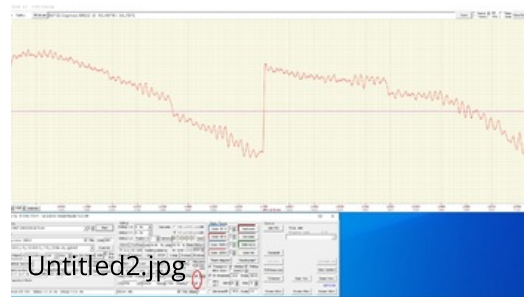
I don't know how to make a video tutorial and I will try to help using the "screen shot" option. Start the Ku band calibration procedure by turning the antenna to a position where there are no active signals, in my area it is position 80E. If your antenna is not movable, cover the lnb with aluminum foil.

Set the settings as in Figure 1, manually set the noise threshold, I set -55.00dB. After you turn on the "spectrum" function, the "H" polarization curve will appear. Turn on the "V" polarization and highlight the "Add" function (Figure 2) and restart the "spectrum" function. Save the obtained RF spectrum with the "save" function and rename the directory name with the equipment label you used (card, antenna, lnb), Figure 3. Click the "standard" function and turn off the IQ program. The RF diagram is now saved (Figure 4) and will be loaded the next time the program is started. If you want to check if the calibration is working, turn on the "calibration" function and activate the "spectrum" function on both polarizations. The result must look like in Figure 5, a completely straight line of 10700-12750MHz ..

You can now rotate the antenna to the other satellite and get a perfectly calibrated view. If you have multiple antennas the whole procedure should be repeated for each of them only once. When you change the antenna, simply use the "load" function to load the saved RF diagram from that antenna, there is no need to repeat the calibration procedure.



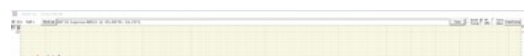
917.29 kB 2,556×1,379 90



925.5 kB 2,551×1,387 82

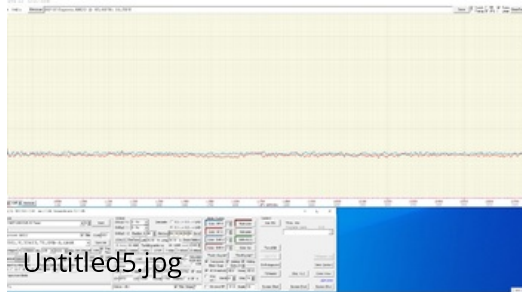


995.76 kB 2,560×1,440 97





Untitled4.jpg 970.97 kB 2,560x1,440 76



Untitled5.jpg 961.74 kB 2,556x1,383 87

Location: Croatia, Kutina

2,7m "Laminas" offset

1.2m Echostar + 36V HH motor (93,5E-58W)

0,75m Kathrain CAS75 offset + Premium X diseqc motor (90E-55,5W)

Multi-Feed "Wave Frontier" Toroidal Antenna T90 (28,5E-0,8W)

TBS5927;TBS5925;Octagon SF8008;DM8000

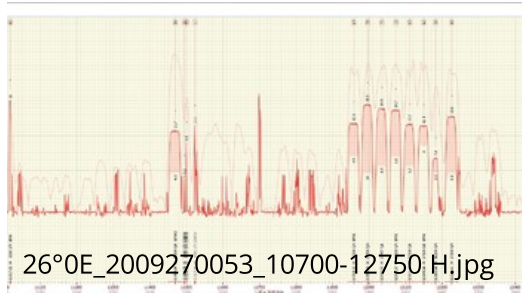


Lambda

Sep 27th 2020

26E HR test, IQ 2.4.0.6

Images

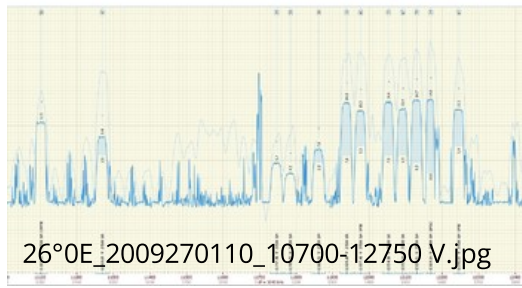


26°0E_2009270053_10700-12750_H.jpg 491.13 kB 2,047x769 58

dr 4,5,6,7 45.4°N: 16.7°E

SR	FEC	Modul	SNR	LM	Pilot	Invs	CV	ER	Rot	SSTD	Coding	Frame	ISSTI	MFD	Ty
330	3/4	8PSK	16	8.1	Off	On	3 995 7 42	0.2	DVB-S2	ACMc	Long	Off	Off	Tra	
000	5/6	QPSK2	11.7	6.2	Off	On	35 996 49 65	0.2	DVB-S2	ACMc	Short	Off	Off	Tra	
000	3/4	32APSK	5.2	-	On	On	1 199 3 72	0.2	DVB-S2	ACMc	Short	Off	Off	TS[
626	3/4	32APSK	9.9	5.5	On	On	2 193 6 04	0.35	DVB-S2	ACMc	Short	Off	Off	TS[
484	3/4	32APSK	12.3	6.5	On	On	1 779 5 52	0.2	DVB-S2	ACMc	Short	Off	Off	TS[
500	3/4	8PSK	12.8	4.9	Off	On	32 997 61 29	0.2	DVB-S2	ACMc	Long	Off	Off	Tra	
500	3/4	8PSK	15.5	10	-	On	37 121 38 01	0.35	DVB-S2	CCMc	Long	Off	Off	Tra	
496	5/6	8PSK	14.9	8.4	-	On	37 119 42 23	0.35	DVB-S2	CCMc	Long	Off	Off	Tra	
500	3/4	8PSK	14.7	6.8	Off	On	32 997 61 29	0.2	DVB-S2	ACMc	Long	Off	Off	Tra	
500	5/6	8PSK	12.7	6.2	-	On	37 122 42 24	0.35	DVB-S2	CCMc	Long	Off	Off	Tra	
500	5/6	8PSK	12.4	5.3	Off	On	34 971 68 17	0.25	DVB-S2	ACMc	Long	Off	Off	Tra	
200	3/4	8PSK	7.8	2.3	-	Off	21 867 22 39	0.35	DVB-S2	CCMc	Long	Off	Off	Tra	
500	3/4	8PSK	13.9	8.3	-	On	37 122 38 01	0.35	DVB-S2	CCMc	Long	Off	Off	Tra	
500	3/4	8PSK	8.4	2.9	-	On	37 121 38 01	0.35	DVB-S2	CCMc	Long	Off	Off	Tra	
500	2/3	8PSK	13.6	7	Off	On	32 997 54 47	0.2	DVB-S2	ACMc	Long	Off	Off	Tra	
300	3/4	32APSK	16.7	9.7	On	On	14 758 45 75	0.2	DVB-S2	ACMc	Short	Off	Off	TS[
750	3/4	16APSK	15.2	4.7	On	On	6 899 17 13	0.2	DVB-S2	ACMc	Short	Off	Off	TS[
500	5/6	8PSK	16.1	9.6	-	On	37 121 42 24	0.35	DVB-S2	CCMc	Long	Off	Off	Tra	
200	3/4	8PSK	12.5	4.6	Off	On	3 839 7 13	0.2	DVB-S2	ACMc	Long	Off	Off	Tra	
833	5/6	16APSK	16	8.1	On	On	1 338 35 85	0.2	DVB-S2	ACMc	Short	Off	Off	TS[

26°0E_2009270053.jpg 210.86 kB 936x395 58



482.18 kB 2,047×769 59

6,7 45.4°N : 16.7°

Modul	SNR	LM	Pilot	Inv	CW	BR	Ref	SSTD	Coding	Frame	ISSVI	N
32APSK	11.5	On	On	32.997	102.29	0.2	DVB-S2	ACM	Short	Off	C	
	9.4	2.9	-	On	37.121	42.23	0.35	DVB-S	CCK	Long	Off	C
	5.7	-	On	37.119	38.01	0.35	DVB-S	CCK	Long	Off	C	
	4.2	-	On	37.121	38.01	0.35	DVB-S	CCK	Long	Off	C	
	7.6	2.2	-	On	37.121	38.01	0.35	DVB-S	CCK	Long	Off	C
	14.3	7.8	-	On	37.121	42.23	0.35	DVB-S	CCK	Long	Off	C
8PSK	13.2	5.3	Off	On	37.121	61.29	0.35	DVB-S2	ACMc	Long	Off	C
	14.4	7.9	-	On	37.121	42.23	0.35	DVB-S	CCK	Long	Off	C
	13.4	6.9	-	On	37.121	42.23	0.35	DVB-S	CCK	Long	Off	C
	14.7	9.2	-	On	37.121	38.01	0.35	DVB-S	CCK	Long	Off	C
QPSK2	14.8	10.8	Off	On	26.397	32.73	0.2	DVB-S2	ACMc	Long	Off	C
8PSK	13.3	5.4	On	On	32.997	61.29	0.2	DVB-S2	ACMc	Long	Off	C
	7.7	2.2	-	On	37.121	38.01	0.35	DVB-S	CCK	Long	Off	C
	14	8.5	-	On	37.105	37.99	0.35	DVB-S	CCK	Long	Off	C
	15.4	9.9	-	On	37.121	38.01	0.35	DVB-S	CCK	Long	Off	C
	15.5	10	-	On	37.12	38.01	0.35	DVB-S	CCK	Long	Off	C

26°0E_2009270110.jpg

TBS 5927 USB DVB-S2 Tuner IQmonitor Ver. 2.4.0.6 StreamReader 1.2.4.99

172.8 kB 936×339 56

Location: Croatia, Kutina

2,7m "Laminas" offset

1.2m Echostar + 36V HH motor (93,5E-58W)

0,75m Kathrain CAS75 offset + Premium X diseqc motor (90E-55,5W)

Multi-Feed "Wave Frontier" Toroidal Antenna T90 (28,5E-0,8W)

TBS5927;TBS5925;Octagon SF8008;DM8000

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