

Blindscan met Easy BlindScan Pro

Wat gebruiken wij :

Een PC kaart (PCI of PCI-E) of een satelliet tuner aan te sluiten via USB poort en die compatibel is met het programma Easy Blindscan Pro.
Of je kaart of tuner compatibel is met EBS Pro kan je hier checken : <http://ebspro.net/supported-devices/>

Het programma Easy Blindscan Pro . Ik kies voor de laatste geregistreerde versie (13.2.0.1) maar je kan ook werken met de freeware versie maar die heeft dan wat minder mogelijkheden. Aan jullie de keuze.

downloadlink : <http://ebspro.net/download/>

Het programma VLC , bij voorkeur de laatste versie (2.2.1) die voorzien is van de laatste codecs.

In de veronderstelling dat alles netjes is geïnstalleerd op de PC en optimaal werkt gaan we aan de slag.

In principe kan je een blindscan uitvoeren op een satelliet naar keuze. Ditmaal doe ik een blindscan op de 7°E een zeer populaire satelliet met vele feedkanalen.

Uiteraard gaan we niet de ganse satelliet scannen maar enkel de frequentiegebieden waar we de feeds mogen verwachten.

Hierbij een lijst van de frequentiegebieden per satelliet die ik persoonlijk gebruik.

53 east 11000 to 11110 + 11550 to 11700 + 12500 to 12750 (Medium activity)

48 east 10950 to 11700 + 12500 to 12750 (no activity atm)

47.5 east 11450 to 12750 (no activity atm)

46 east 10950 to 11200 (active)

45 east 11450 to 11700 V + 12500 to 12750 (Active)

42 east 11120 to 11200 + 11450 to 11700V + 12550 to 12700 (Very active)

39 east 10950 to 11200 V + 12700 to 12750 H (Active)

36 east 11000 to 11190 + 11400 to 11450 H + 11630 to 11700 V + 12550 to 12655 (Active)

33.2 east 10950 to 11180 + 11450 to 11670 + 12630 to 12750 V (Active)

28.5 east 12700 to 12750 (Low)

26 east 12550 to 12750 (Low)

23.5 east 11450 to 11700 + 12550 to 12750 (Medium)

21.6 east 10950 to 11110 + 11470 to 11700 + 12500 to 12750 (Fairly active)

16 east 10950 to 11200 + 12500 to 12600 + 12600 to 12750 V only (Very Active)

10 east 10700 to 10950 + 10950 to 11200 + 11450 to 11700 + 12500 to 12750 (Very Active)

7 east 10950 to 11200 + 12500 to 12750 (Very Active)

5 east 12580 to 12750 (Medium activity)

4 east 10950 to 11200 + 12500 to 12750 (no activity atm)

3.1 east 10950 to 11200 H + 11550 to 11700 H + 12500 to 12750 (Very active at times)

1 west 10950 to 11200 V + 11450 to 11700 V + 12500 to 12540 V (Very active at times)

5 west 10950 to 11200 + 11450 to 11680 + 12500 to 12750 (Low activity)

8 west 10950 to 11200 H + 12500 to 12750 (Very active at times)

11 west 11000 to 11200 H + 11450 to 11700 H (Fairly active)

12.5 west 10950 to 11200 + 11320 to 11430 + 12500 to 12750 (Very active at times)

15 west 11000 to 11110 + 11450 to 11700 + 12500 to 12750 (Low activity)

18 west 10950 to 11200 H + 11450 to 11700 H (No Activity atm)

20 west 10950 to 11200H + 11450 to 11700 + 12500 to 12750 (no activity atm)

22 west 10950 to 11200 H + 11450 to 11700 H + 12500 to 12750 H (Medium Activity)

24.5 west 10950 to 11200 + 11450 to 11700 (High Activity)

27.5 west 10950 to 11200 V + 11450 to 11700 V (Very Low Activity)

30 west 10700 to 10950 + 11460 to 11700 + 11920 to 11990 H + 12600 to 12750 (High activity)

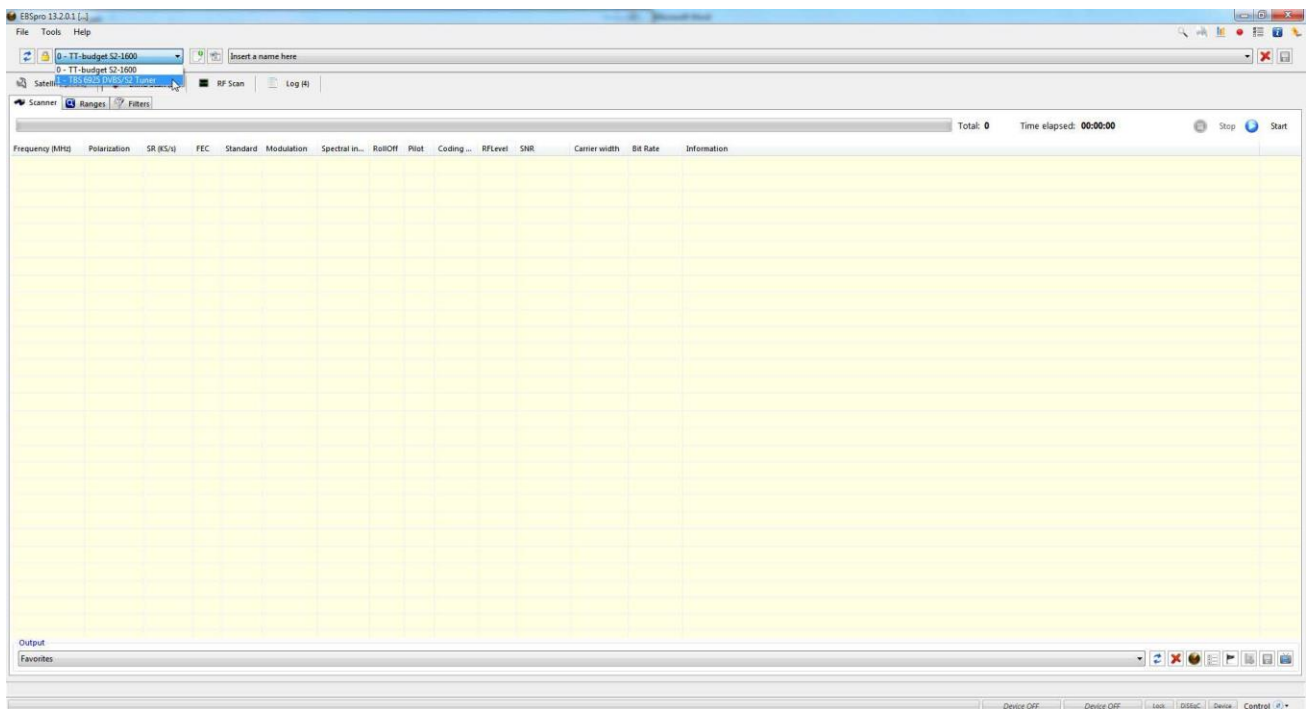
34.5 west 10950 to 11200 V + 11450 to 11700 V (Very Low Activity)

37.5 west 10950 to 11160 V + 12500 to 12750 (Low activity)

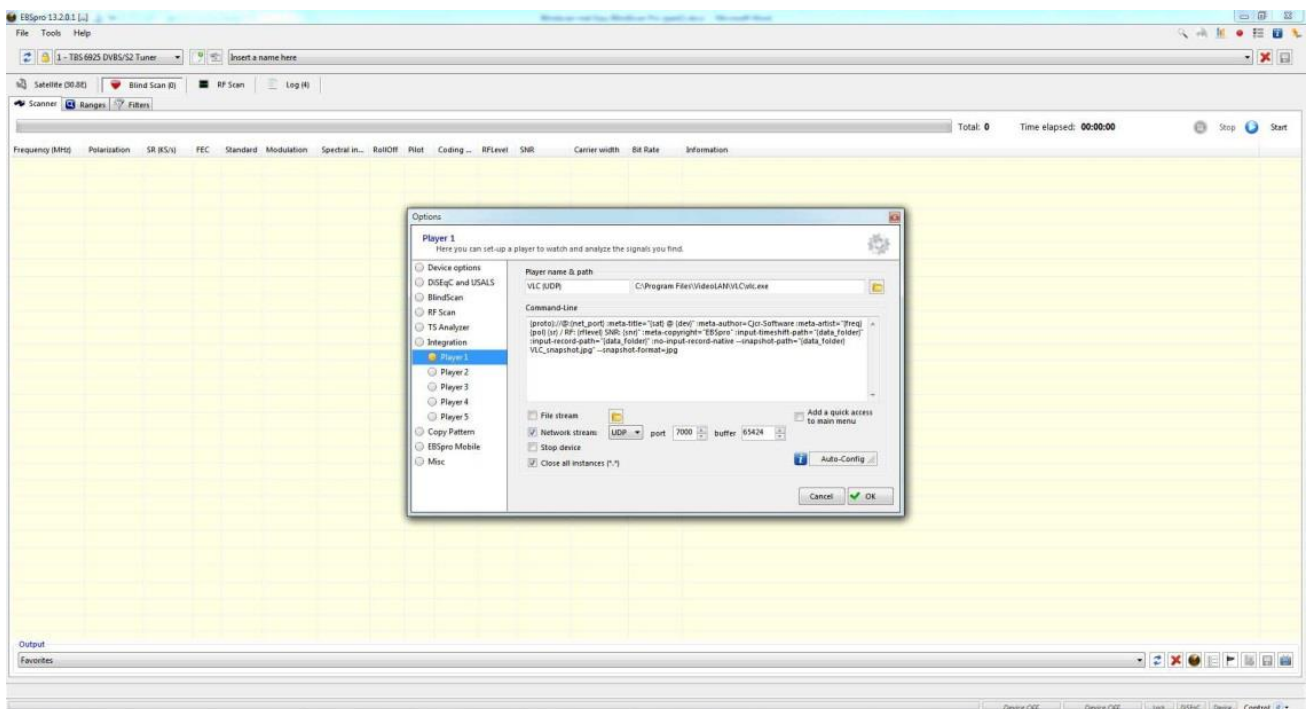
40.5 west 10950 to 11450 + 11700 to 12200 no activity atm

45 west 11450 to 11700 (Very low activity)

We starten het programma Easy BlindScan op en kiezen de satelliet kaart of USB naar keuze (als je er slechts één hebt geïnstalleerd zie je uiteraard maar één). Ik kies voor de TBS 6925 kaart.



Eerst gaan we enkele instellingen aanpassen bij options. Ga linksboven bij “File” naar “Options”. Daarna ga je in het volgende scherm naar “Integration” en duid “Player 1” aan.

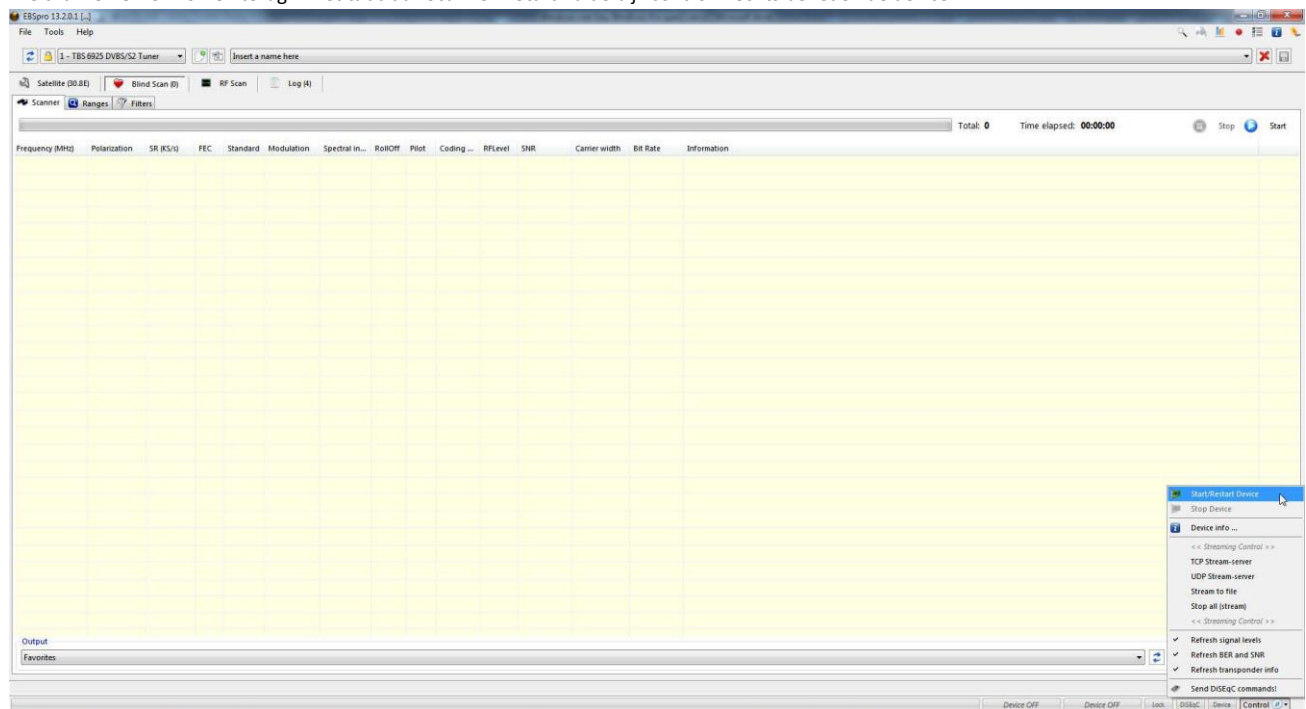


Vul het Player Path aan waar het bestand “vlc.exe” zich bevindt op je PC vul ook de Command-Line aan zoals hierboven te zien.

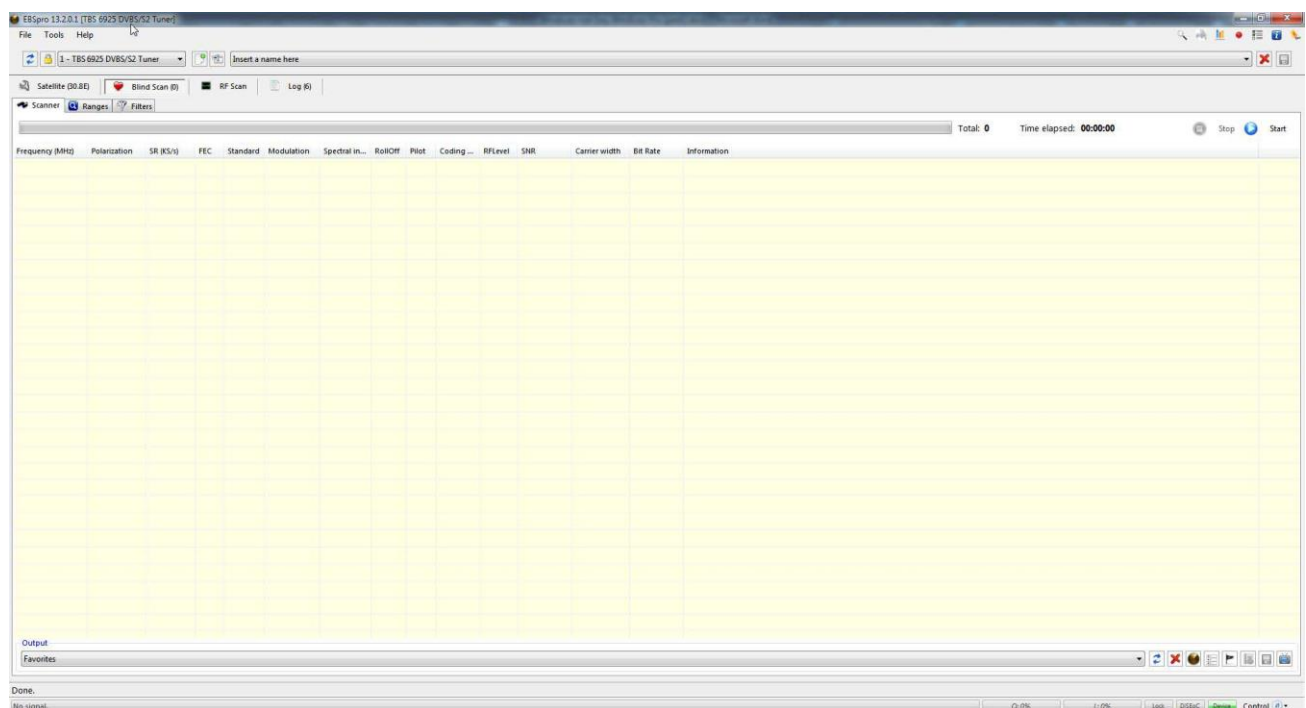
Kopieer en plak deze tekst :

```
{proto}://@:{net_port}:meta-title="{sat} @ {dev}":meta-author=Cjcr-Software:meta-artist="{freq} {pol} {sr} / RF: {rflevel} SNR: {snr}":meta-copyright="EBSpro":input-timeshift-path="{data_folder}":input-record-path="{data_folder}":no-input-record-native --snapshot-path="{data_folder}VLC_snapshot.jpg" --snapshot-format=jpg
```

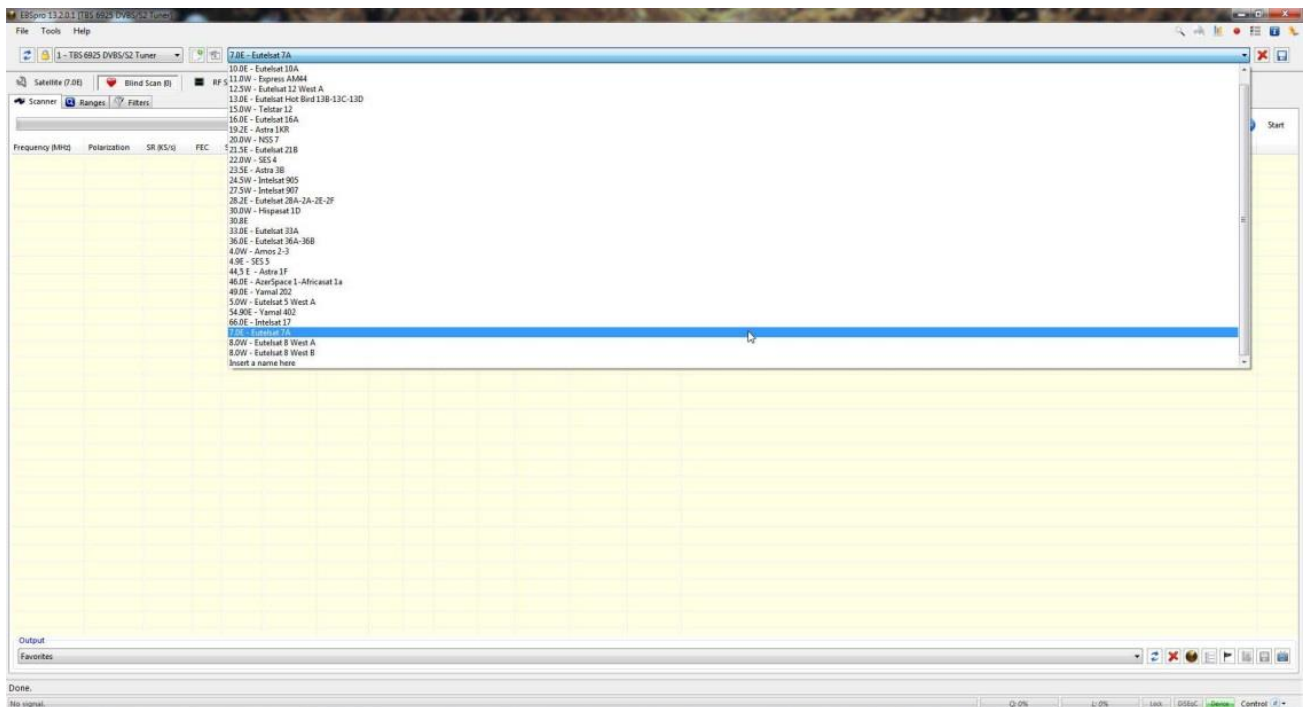
We drukken OK en komen terug in het tabblad “Scanner”. Start nu de bij “control” rechts beneden de device.



Nu dien je volledig links boven de naam van je kaart of USB tuner te zien. In dit geval de TBS 6925 kaart.

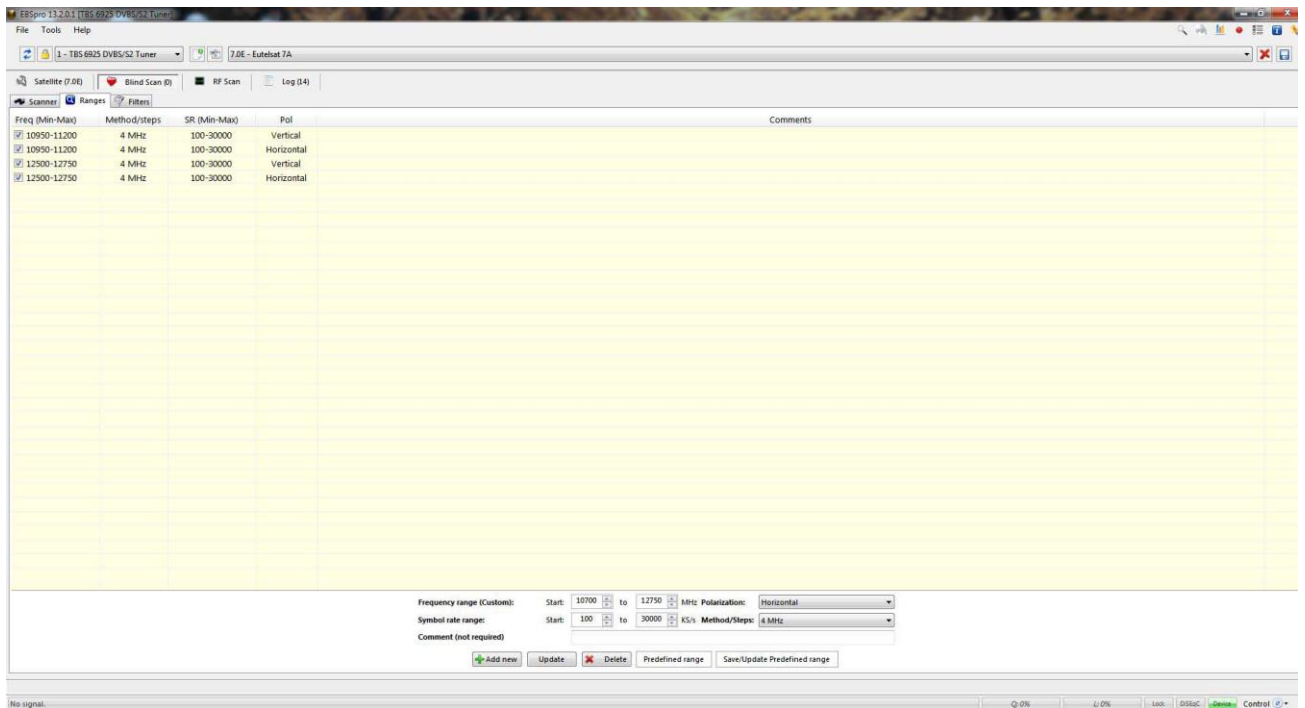


Ga naar het vak “Insert a name here” kies je nu de satelliet die je wil scannen. In dit geval de 7°E.

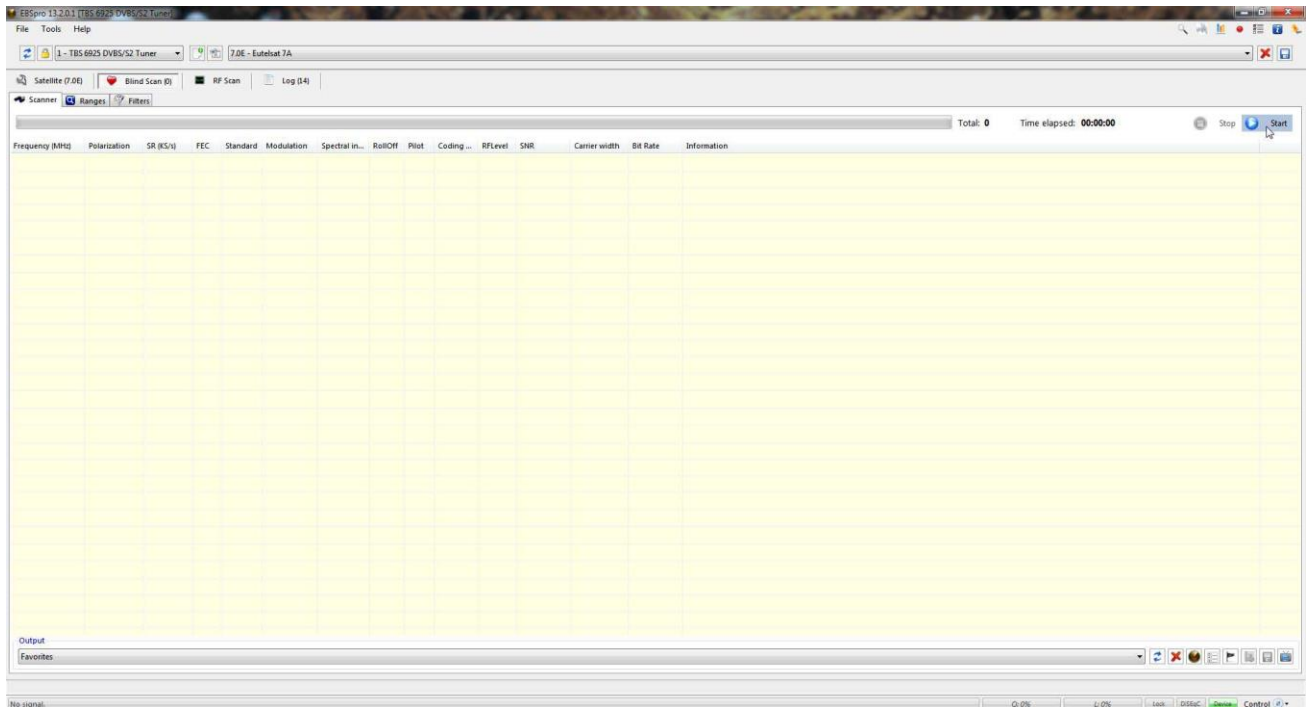


Nu gaan we bij het tabblad “Ranges” de frequentiegebieden van de 7°E invullen , zijnde : 10950 tot 11200 verticaal en horizontaal en 12500 tot 12750 verticaal en horizontaal. Dit doe je door de frequenties en polarisatie onderaan in te vullen en te drukken op “Add new”.

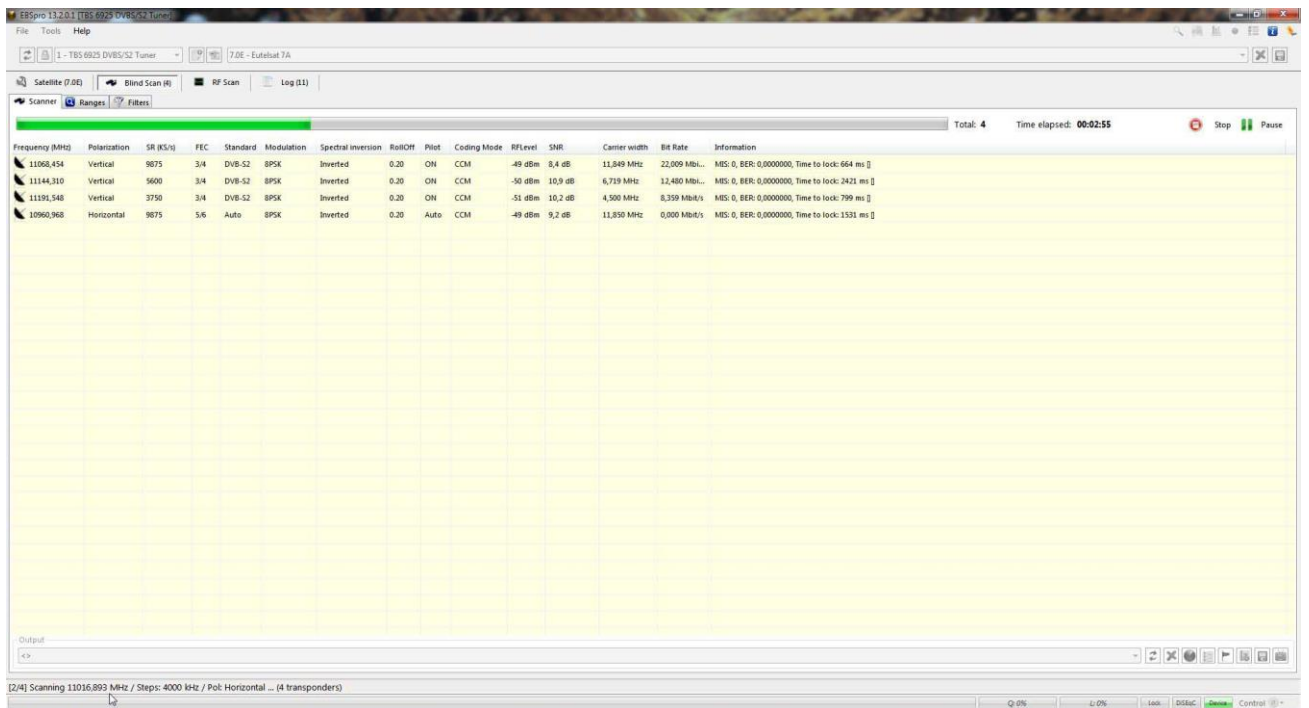
Het resultaat ziet er dus zo uit.



Zo , nu zijn we klaar om het scannen te starten , druk gewoon op “start” in het tabblad “Scanner”.



Tijdens het scannen kun je altijd links onderaan de ranges zien die je aan het scannen bent plus de vooruitgang in frequentie.



Na de volledige scanning stopt het programma en zie je hoeveel transponders je hebt gevonden.

Frequency (MHz)	Polarization	SR (K5/s)	FEC	Standard	Modulation	Spectral in...	RollOff	Pilot	Coding...	RFLLevel	SNR (dB)	Carrier width	Bit Rate	Information
11191.566	Vertical	3750	3/4	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-51 dBm	10.5 dB	4.500 MHz	8.359 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 1717 ms)
10960.986	Horizontal	9675	3/4	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-49 dBm	9.2 dB	11.849 MHz	22.009 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 675 ms)
10969.976	Horizontal	4937	3/4	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-49 dBm	7.7 dB	5.934 MHz	11.095 Mbit/s	No reported yet (MIS: 0, BER: 0.0055210, Time to lock: 837 ms)
10975.981	Horizontal	4937	3/4	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-49 dBm	8.3 dB	5.934 MHz	11.095 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 752 ms)
10981.983	Horizontal	4937	3/4	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-49 dBm	9.2 dB	5.924 MHz	11.095 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 1790 ms)
11045.479	Horizontal	8333	5/6	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-49 dBm	10.6 dB	9.999 MHz	20.658 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 781 ms)
11059.446	Horizontal	4937	3/4	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-49 dBm	9.4 dB	5.924 MHz	11.095 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 748 ms)
11130.744	Horizontal	14400	3/4	DVB-S2	QPSK	Inverted	0.25	ON	CCM	-50 dBm	9.3 dB	17.989 MHz	32.095 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 664 ms)
11182.143	Horizontal	4000	3/4	DVB-S2	32APSK	Inverted	Auto	ON	ACM	-50 dBm	11.6 dB	5.400 MHz	14.880 Mbit/s	No reported yet (MIS: 1, BER: 0.0000000, Time to lock: 790 ms)
11188.592	Horizontal	3033	3/4	DVB-S2	QPSK	Inverted	0.20	ON	ACM	-50 dBm	9.5 dB	3.640 MHz	4.513 Mbit/s	No reported yet (MIS: 1, BER: 0.0000000, Time to lock: 874 ms)
12509.317	Vertical	4236	2/3	DVB-S2	8PSK	Inverted	0.20	ON	ACM	-52 dBm	10.6 dB	5.083 MHz	8.392 Mbit/s	No reported yet (MIS: 1, BER: 0.0000000, Time to lock: 2544 ms)
12538.280	Vertical	963	2/3	DVB-S2	QPSK	Inverted	0.25	OFF	CCM	-52 dBm	9.5 dB	1.228 MHz	1.301 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 3617 ms)
12556.661	Vertical	4035	5/6	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-51 dBm	14.1 dB	4.841 MHz	10.000 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 837 ms)
12575.515	Vertical	6400	1/2	DVB-S2	QPSK	Inverted	0.20	OFF	ACM	-51 dBm	12.3 dB	7.680 MHz	6.330 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 722 ms)
12635.343	Vertical	1302	3/4	DVB-S2	QPSK	Inverted	0.35	Auto	CCM	-53 dBm	11.0 dB	1.757 MHz	1.800 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 6112 ms)
12641.514	Vertical	2500	2/3	DVB-S2	8PSK	Normal	0.20	ON	CCM	-52 dBm	12.8 dB	3.000 MHz	4.953 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 3164 ms)
12718.213	Vertical	2143	5/6	DVB-S2	8PSK	Inverted	0.35	Auto	CCM	-51 dBm	17.1 dB	2.892 MHz	3.291 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 1369 ms)
12556.216	Horizontal	7120	3/4	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-52 dBm	10.2 dB	8.543 MHz	15.868 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 1550 ms)
12591.218	Horizontal	2000	3/5	DVB-S2	QPSK	Inverted	0.20	OFF	CCM	-53 dBm	14.0 dB	2.400 MHz	2.378 Mbit/s	No reported yet (MIS: 1, BER: 0.0000000, Time to lock: 903 ms)
12602.472	Horizontal	12000	3/4	DVB-S2	32APSK	Inverted	0.35	ON	ACM	-51 dBm	8.8 dB	16.200 MHz	44.640 Mbit/s	No reported yet (MIS: 2, BER: 0.0000000, Time to lock: 802 ms)
12621.966	Horizontal	4167	3/4	DVB-S2	8PSK	Inverted	0.20	ON	ACM	-52 dBm	14.0 dB	5.000 MHz	9.208 Mbit/s	No reported yet (MIS: 1, BER: 0.0000000, Time to lock: 2562 ms)
12676.998	Horizontal	6429	2/3	DVB-S2	8PSK	Inverted	0.25	OFF	CCM	-52 dBm	8.7 dB	8.036 MHz	12.736 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 839 ms)
12693.580	Horizontal	2000	1/2	DVB-S2	QPSK	Inverted	0.20	OFF	ACM	-53 dBm	9.9 dB	2.398 MHz	1.977 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 974 ms)

Uiteraard zijn we nu benieuwd welke feeds we hebben gevonden. Ga op een lijn van de gevonden feed staan en klik op de rechter muis toets en druk op “VLC (UDP)” , ook kan je als je op de lijn staat met de cursor gewoon dubbelklikken met de linker muis toets

Hier enkele resultaten.

Frequency (MHz)	Polarization	SR (K5/s)	FEC	Standard	Modulation	Spectral in...	RollOff	Pilot	Coding...	RFLLevel	SNR (dB)	Carrier width	Bit Rate	Information
11191.566	Vertical	3750	3/4	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-51 dBm	10.5 dB	4.500 MHz	8.359 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 1717 ms)
10960.986	Horizontal	9675	3/4	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-49 dBm	9.2 dB	11.849 MHz	22.009 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 675 ms)
10969.976	Horizontal	4937	3/4	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-49 dBm	7.7 dB	5.934 MHz	11.095 Mbit/s	No reported yet (MIS: 0, BER: 0.0055210, Time to lock: 837 ms)
10975.981	Horizontal	4937	3/4	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-49 dBm	8.3 dB	5.934 MHz	11.095 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 752 ms)
10981.983	Horizontal	4937	3/4	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-49 dBm	9.2 dB	5.924 MHz	11.095 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 1790 ms)
11045.479	Horizontal	8333	5/6	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-49 dBm	10.6 dB	9.999 MHz	20.658 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 781 ms)
11059.446	Horizontal	4937	3/4	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-49 dBm	9.4 dB	5.924 MHz	11.095 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 748 ms)
11130.744	Horizontal	14400	3/4	DVB-S2	QPSK	Inverted	0.25	ON	CCM	-50 dBm	9.3 dB	17.989 MHz	32.095 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 664 ms)
11182.143	Horizontal	4000	3/4	DVB-S2	32APSK	Inverted	Auto	ON	ACM	-50 dBm	11.6 dB	5.400 MHz	14.880 Mbit/s	No reported yet (MIS: 1, BER: 0.0000000, Time to lock: 790 ms)
11188.592	Horizontal	3033	3/4	DVB-S2	QPSK	Inverted	0.20	ON	ACM	-50 dBm	9.5 dB	3.640 MHz	4.513 Mbit/s	No reported yet (MIS: 1, BER: 0.0000000, Time to lock: 874 ms)
12509.317	Vertical	4236	2/3	DVB-S2	8PSK	Inverted	0.20	ON	ACM	-52 dBm	10.6 dB	5.083 MHz	8.392 Mbit/s	No reported yet (MIS: 1, BER: 0.0000000, Time to lock: 2544 ms)
12538.280	Vertical	963	2/3	DVB-S2	QPSK	Inverted	0.25	OFF	CCM	-52 dBm	9.5 dB	1.228 MHz	1.301 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 3617 ms)
12556.661	Vertical	4035	5/6	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-51 dBm	14.1 dB	4.841 MHz	10.000 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 837 ms)
12575.515	Vertical	6400	1/2	DVB-S2	QPSK	Inverted	0.20	OFF	ACM	-51 dBm	12.3 dB	7.680 MHz	6.330 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 722 ms)
12635.343	Vertical	1302	3/4	DVB-S2	QPSK	Inverted	0.35	Auto	CCM	-53 dBm	11.0 dB	1.757 MHz	1.800 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 6112 ms)
12641.514	Vertical	2500	2/3	DVB-S2	8PSK	Normal	0.20	ON	CCM	-52 dBm	12.8 dB	3.000 MHz	4.953 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 3164 ms)
12718.213	Vertical	2143	5/6	DVB-S2	8PSK	Inverted	0.35	Auto	CCM	-51 dBm	17.1 dB	2.892 MHz	3.291 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 1369 ms)
12556.216	Horizontal	7120	3/4	DVB-S2	8PSK	Inverted	0.20	ON	CCM	-52 dBm	10.2 dB	8.543 MHz	15.868 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 1550 ms)
12591.218	Horizontal	2000	3/5	DVB-S2	QPSK	Inverted	0.20	OFF	CCM	-53 dBm	14.0 dB	2.400 MHz	2.378 Mbit/s	No reported yet (MIS: 1, BER: 0.0000000, Time to lock: 903 ms)
12602.472	Horizontal	12000	3/4	DVB-S2	32APSK	Inverted	0.35	ON	ACM	-51 dBm	8.8 dB	16.200 MHz	44.640 Mbit/s	No reported yet (MIS: 2, BER: 0.0000000, Time to lock: 802 ms)
12621.966	Horizontal	4167	3/4	DVB-S2	8PSK	Inverted	0.20	ON	ACM	-52 dBm	14.0 dB	5.000 MHz	9.208 Mbit/s	No reported yet (MIS: 1, BER: 0.0000000, Time to lock: 2562 ms)
12676.998	Horizontal	6429	2/3	DVB-S2	8PSK	Inverted	0.25	OFF	CCM	-52 dBm	8.7 dB	8.036 MHz	12.736 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 839 ms)
12693.580	Horizontal	2000	1/2	DVB-S2	QPSK	Inverted	0.20	OFF	ACM	-53 dBm	9.9 dB	2.398 MHz	1.977 Mbit/s	No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 974 ms)

Software interface showing a list of satellite frequencies and a video player displaying a news broadcast.

Frequency List:

Frequency (MHz)	Polarization	SR (Ks/s)	FEC	Standard	Modulation	Spectral In...	RollOFF	Pilot	Coding ...	RFLevel	SNR (dB)
11191.566	Vertical	3750	3/4	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-51 dBm	10.5 dB
10960.986	Horizontal	9675	3/4	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-49 dBm	9.2 dB
10969.976	Horizontal	4937	3/4	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-49 dBm	7.7 dB
10975.981	Horizontal	4937	3/4	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-49 dBm	8.3 dB
10981.983	Horizontal	4937	3/4	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-49 dBm	9.2 dB
11045.479	Horizontal	8333	5/6	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-49 dBm	10.6 dB
11059.446	Horizontal	4937	3/4	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-49 dBm	9.4 dB
11130.744	Horizontal	14400	3/4	DVB-S2	BPSK	Inverted	0.25	ON	CCM	-50 dBm	9.3 dB
11182.143	Horizontal	4000	3/4	DVB-S2	32APSK	Inverted	Auto	ON	ACM	-50 dBm	11.6 dB
11188.592	Horizontal	3033	3/4	DVB-S2	QPSK2	Inverted	0.20	ON	ACM	-50 dBm	9.5 dB
12509.317	Vertical	4296	2/3	DVB-S2	BPSK	Inverted	0.20	ON	ACM	-52 dBm	10.6 dB
12538.280	Vertical	983	2/3	DVB-S2	QPSK2	Inverted	0.25	OFF	CCM	-51 dBm	9.5 dB
12556.661	Vertical	4035	5/6	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-51 dBm	14.1 dB
12575.515	Vertical	6400	1/2	DVB-S2	QPSK2	Inverted	0.20	OFF	ACM	-51 dBm	12.3 dB
12635.343	Vertical	1302	3/4	DVB-S	QPSK	Inverted	0.35	Auto	CCM	-53 dBm	11.0 dB
12641.514	Vertical	2500	2/3	DVB-S2	BPSK	Normal	0.20	ON	CCM	-52 dBm	12.8 dB
12718.213	Vertical	2143	5/6	DVB-S	QPSK	Inverted	0.35	Auto	CCM	-51 dBm	17.1 dB
12556.216	Horizontal	7120	3/4	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-52 dBm	10.2 dB
12591.218	Horizontal	2000	3/5	DVB-S2	QPSK2	Inverted	0.20	OFF	CCM	-53 dBm	14.0 dB
12602.472	Horizontal	12000	3/4	DVB-S2	32APSK	Inverted	0.35	ON	ACM	-51 dBm	8.8 dB
12621.966	Horizontal	4167	3/4	DVB-S2	BPSK	Inverted	0.20	ON	ACM	-52 dBm	14.0 dB
12676.998	Horizontal	6429	2/3	DVB-S2	BPSK	Inverted	0.25	OFF	CCM	-52 dBm	8.7 dB
12693.580	Horizontal	2000	1/2	DVB-S2	QPSK2	Inverted	0.20	OFF	ACM	-53 dBm	9.9 dB

Video Player: Touch 1.00, 4937.272 / RF: -49, 384 kb/s - 48 kHz, udp @ 7000

No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 752 ms)

Source info: 10975.981 MHz, H, 4937, 3/4, DVB-S2, BPSK

Software interface showing a list of satellite frequencies and a video player displaying a sports broadcast.

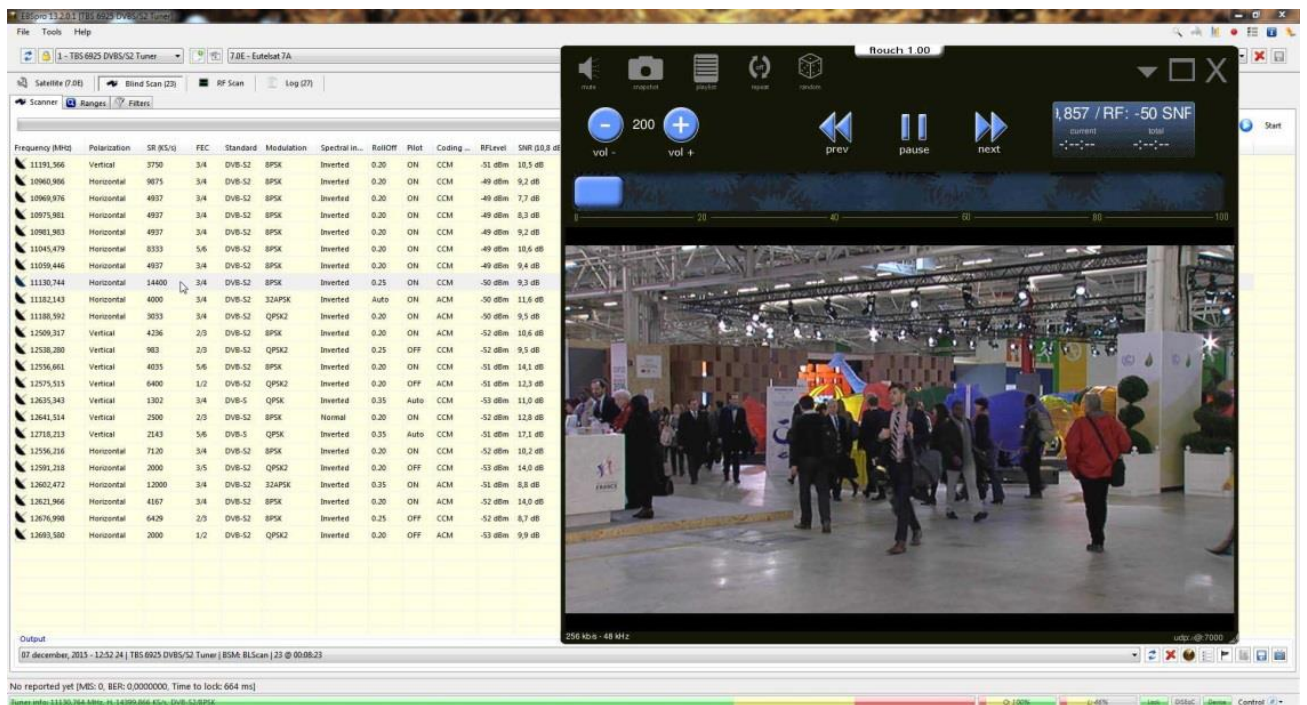
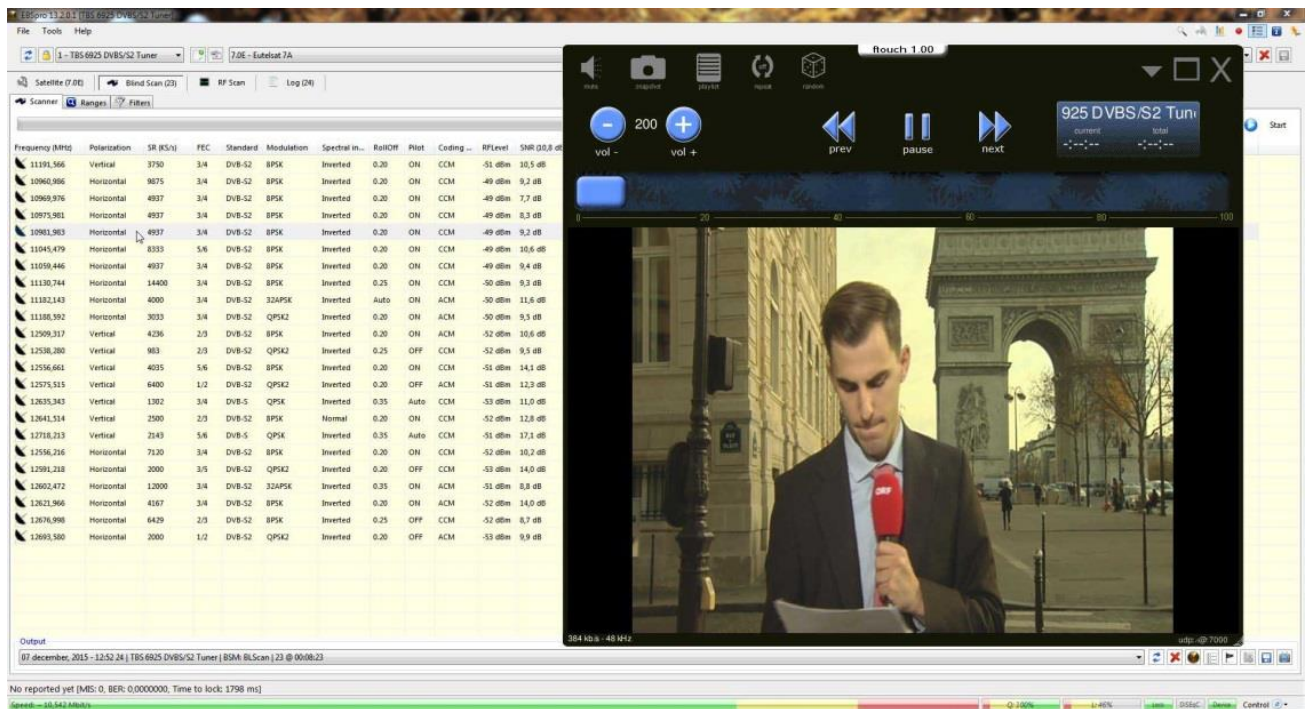
Frequency List:

Frequency (MHz)	Polarization	SR (Ks/s)	FEC	Standard	Modulation	Spectral In...	RollOFF	Pilot	Coding ...	RFLevel	SNR (dB)
11191.566	Vertical	3750	3/4	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-51 dBm	10.5 dB
10960.986	Horizontal	9675	3/4	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-49 dBm	9.2 dB
10969.976	Horizontal	4937	3/4	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-49 dBm	7.7 dB
10975.981	Horizontal	4937	3/4	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-49 dBm	8.3 dB
10981.983	Horizontal	4937	3/4	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-49 dBm	9.2 dB
11045.479	Horizontal	8333	5/6	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-49 dBm	10.6 dB
11059.446	Horizontal	4937	3/4	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-49 dBm	9.4 dB
11130.744	Horizontal	14400	3/4	DVB-S2	BPSK	Inverted	0.25	ON	CCM	-50 dBm	9.3 dB
11182.143	Horizontal	4000	3/4	DVB-S2	32APSK	Inverted	Auto	ON	ACM	-50 dBm	11.6 dB
11188.592	Horizontal	3033	3/4	DVB-S2	QPSK2	Inverted	0.20	ON	ACM	-50 dBm	9.5 dB
12509.317	Vertical	4296	2/3	DVB-S2	BPSK	Inverted	0.20	ON	ACM	-52 dBm	10.6 dB
12538.280	Vertical	983	2/3	DVB-S2	QPSK2	Inverted	0.25	OFF	CCM	-51 dBm	9.5 dB
12556.661	Vertical	4035	5/6	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-51 dBm	14.1 dB
12575.515	Vertical	6400	1/2	DVB-S2	QPSK2	Inverted	0.20	OFF	ACM	-51 dBm	12.3 dB
12635.343	Vertical	1302	3/4	DVB-S	QPSK	Inverted	0.35	Auto	CCM	-53 dBm	11.0 dB
12641.514	Vertical	2500	2/3	DVB-S2	BPSK	Normal	0.20	ON	CCM	-52 dBm	12.8 dB
12718.213	Vertical	2143	5/6	DVB-S	QPSK	Inverted	0.35	Auto	CCM	-51 dBm	17.1 dB
12556.216	Horizontal	7120	3/4	DVB-S2	BPSK	Inverted	0.20	ON	CCM	-52 dBm	10.2 dB
12591.218	Horizontal	2000	3/5	DVB-S2	QPSK2	Inverted	0.20	OFF	CCM	-53 dBm	14.0 dB
12602.472	Horizontal	12000	3/4	DVB-S2	32APSK	Inverted	0.35	ON	ACM	-51 dBm	8.8 dB
12621.966	Horizontal	4167	3/4	DVB-S2	BPSK	Inverted	0.20	ON	ACM	-52 dBm	14.0 dB
12676.998	Horizontal	6429	2/3	DVB-S2	BPSK	Inverted	0.25	OFF	CCM	-52 dBm	8.7 dB
12693.580	Horizontal	2000	1/2	DVB-S2	QPSK2	Inverted	0.20	OFF	ACM	-53 dBm	9.9 dB

Video Player: Touch 1.00, S2 Tuner 10961, 384 kb/s - 48 kHz, udp @ 7000

No reported yet (MIS: 0, BER: 0.0000000, Time to lock: 675 ms)

Speed: 21.336 Mbits



Indien je in VLC een zwart scherm ziet dan duid dit erop dat het gaat om een gecodeerde feed (meestal BISS)

Succes !