

## Praha + Beroun + Plzeň

Halouny, křižovatka ulic Na Pišťák a Březova; 49°53' 23" s.š., 14°12'51" v.d., 390m n.m.

10BR - 14,5km - 309° - 70dB $\mu$ V/m

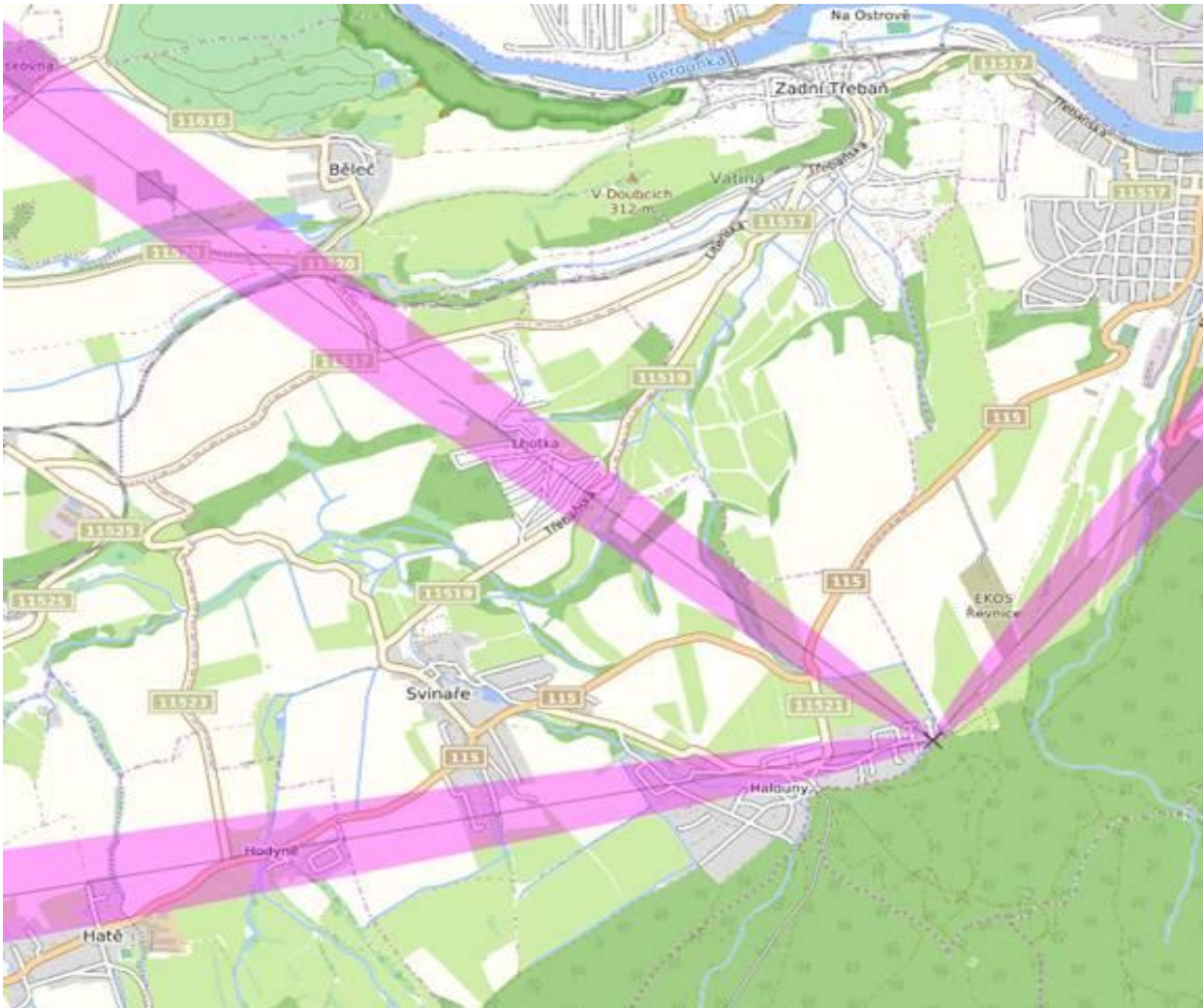
PHMO - 27,2km - 38° - 82dB $\mu$ V/m

RADC - 39,7km - 259° - 73dB $\mu$ V/m

$\Delta t_{10BR-PHMO} \approx 42\mu s$

$\Delta t_{PHMO-RADC} \approx 42\mu s$

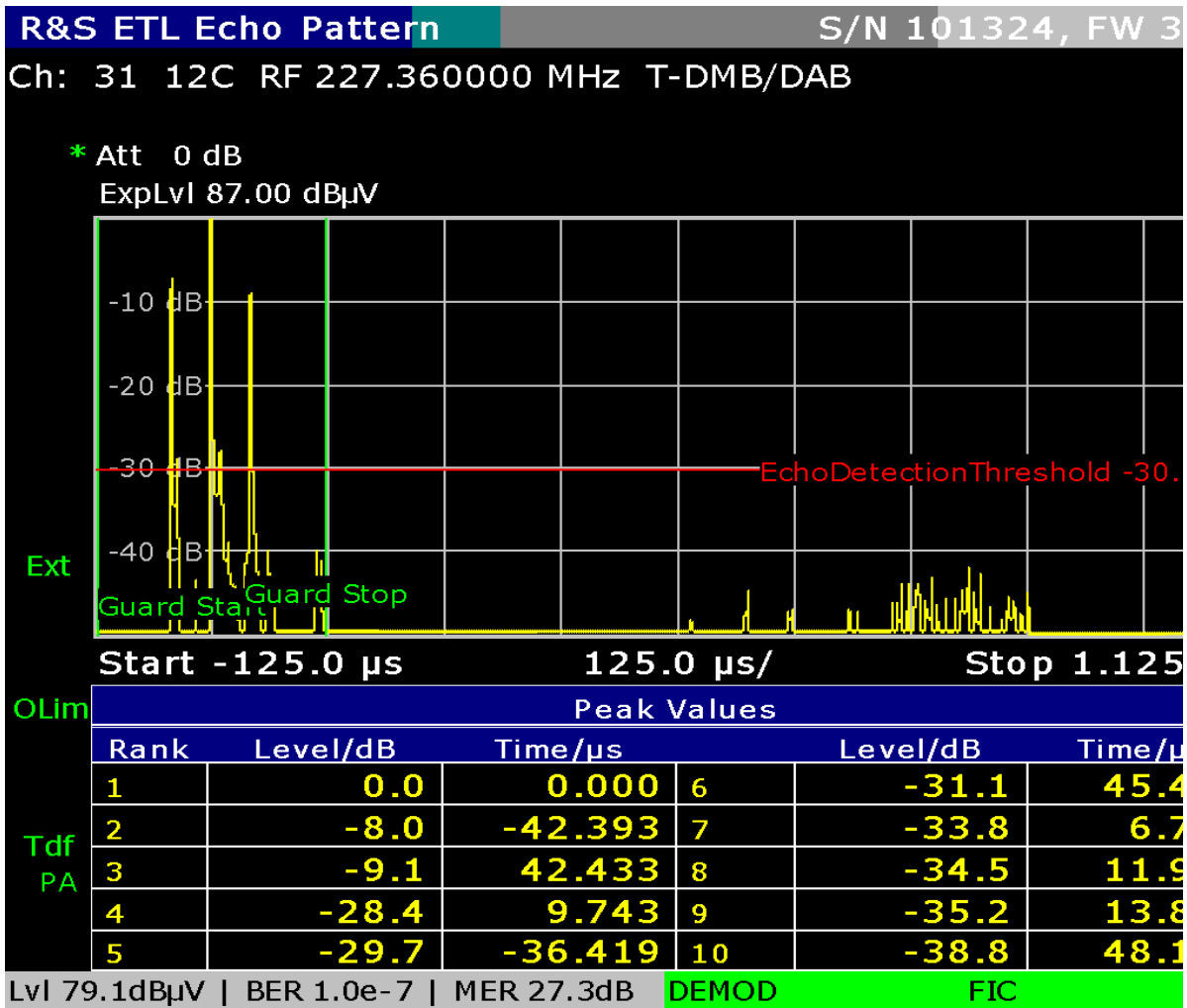
$\Delta t_{10BR-RADC} \approx 84\mu s$





Datum: 1/31/2018  
 Počasí: 8-10 °C, polojasno

směr Radeč SFN v pořádku



Date: 31.JAN.2018 14:39:56

R&S ETL Digital Overview S/N 101324, FW 3  
 Ch: 31 12C RF 227.360000 MHz T-DMB/DAB

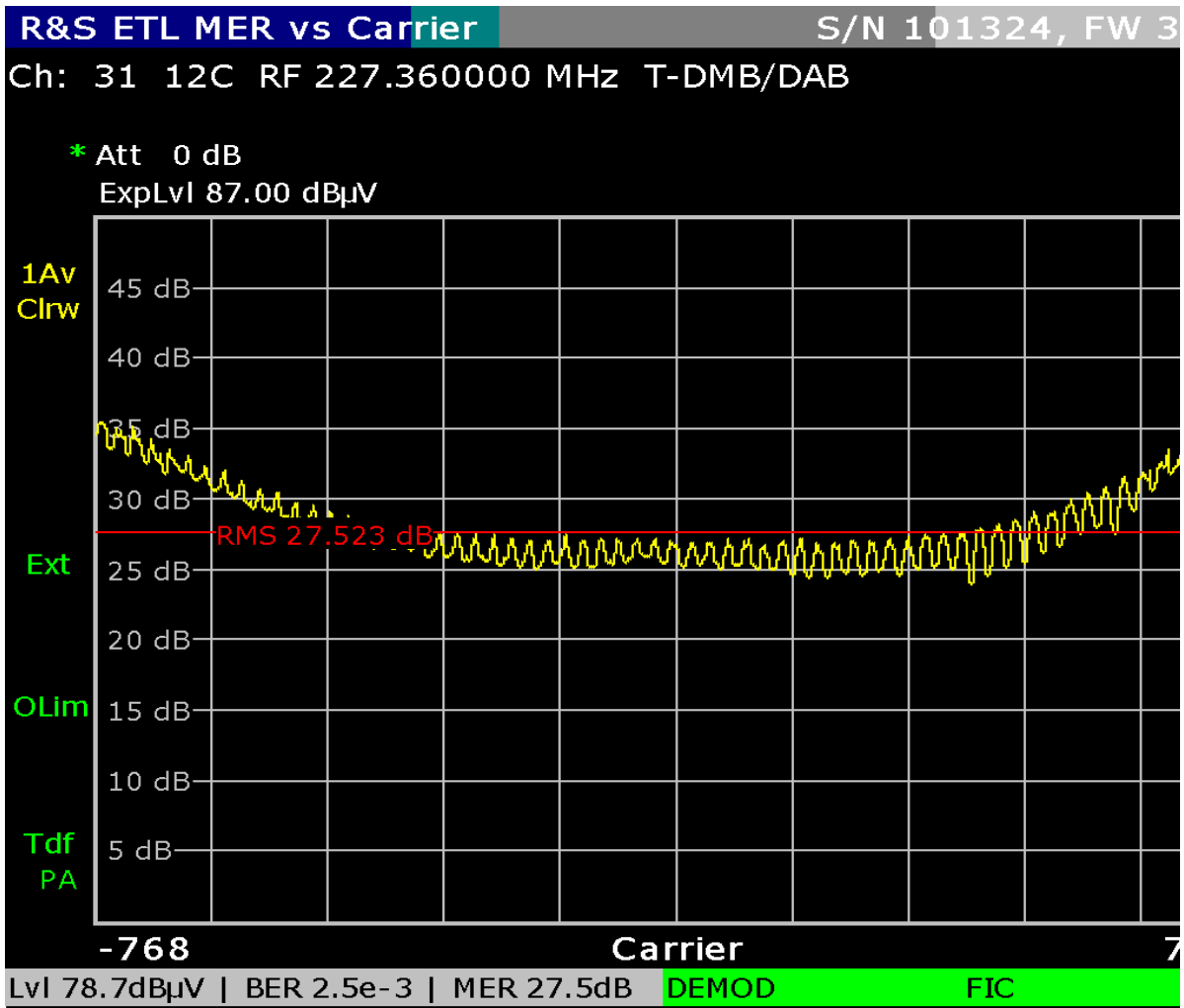
\* Att 0 dB  
 ExpLvl 87.00 dBμV

**Level 78.7 dBμV**

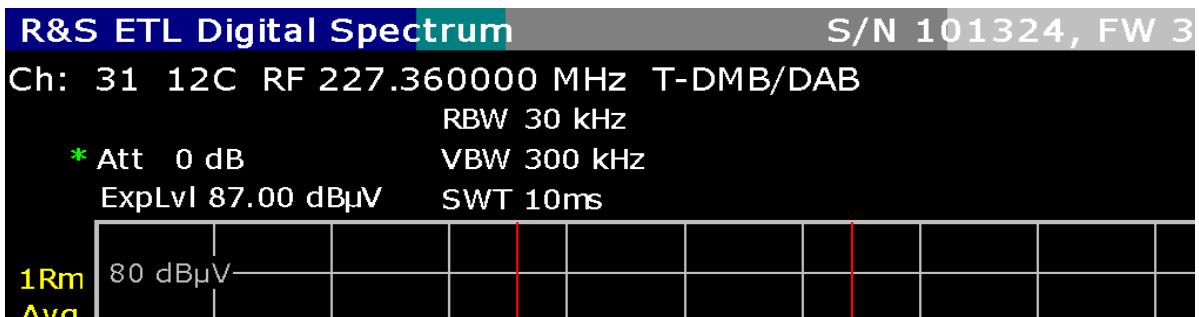
Ensemble:CRo DAB+		Date & Time(UTC):31.01.2018, 13:2	
Pass	Limit <	Results <	Limit >
Level	47.0	78.7	117.0 dB
Sideband		Normal	
Transmission Mode		Mode I, 1536 carriers	
Carrier Freq Offset	-30000.0	0.0	30000.0 Hz
Bit Rate Offset	-100.0	0.0	100.0 pp
MER/EVM (rms)	24.0	27.6	----- dB

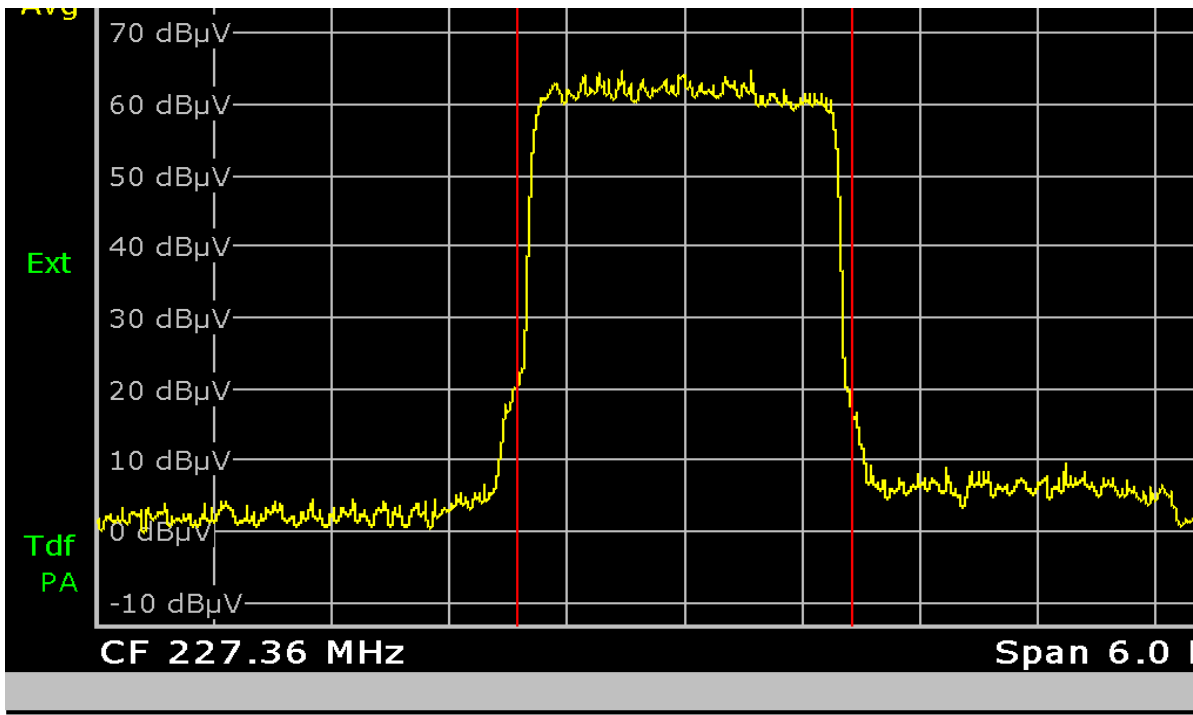
OLim	MER/EVM (peak)	10.0	13.6	----	dB
	BER before Viterbi		5.8e-4(10/10)	1.0e-2	
	FIB Errors		0	1	/s
Subchannel parameters (SubChId ---, Type ---)					
Tdf PA	BER before RS		Not applicable	2.0e-4	
	Packet Error Ratio		Not applicable	1.0e-8	
	Packet Errors		Not applicable	1	/s
	MPEG Ts Bitrate		Not applicable		kb
Lvl 78.7dBµV   BER 5.8e-4   MER 27.6dB DEMOD FIC					

Date: 31.JAN.2018 14:35:41



Date: 31.JAN.2018 14:36:15





Date: 31.JAN.2018 14:40:11

směr Radeč

ukázka rozpadu SFN (bez vysílače RADC)

0.05

171

ms

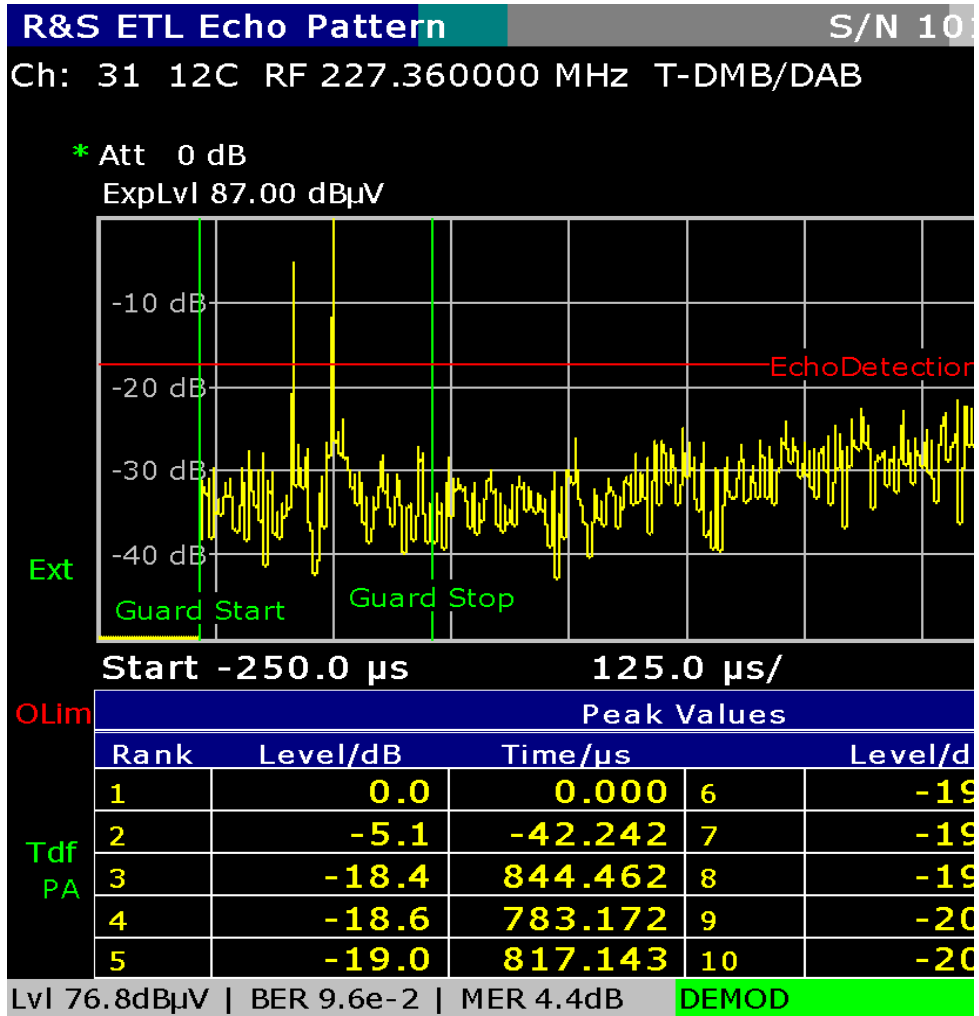
494

738

957

846

139



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0.05

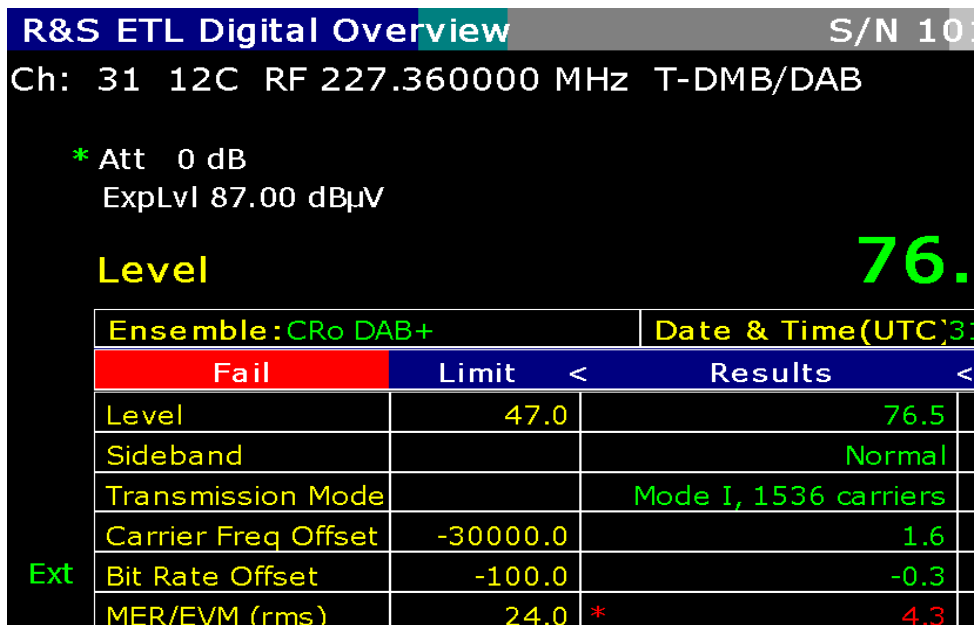
V

9:41

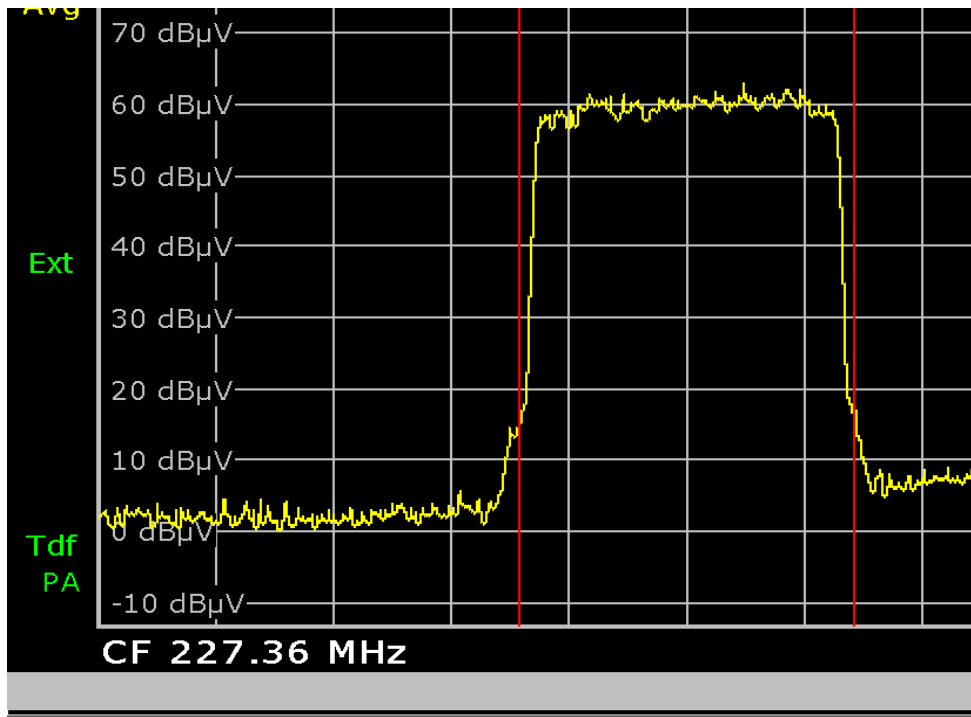
Unit

μV

m



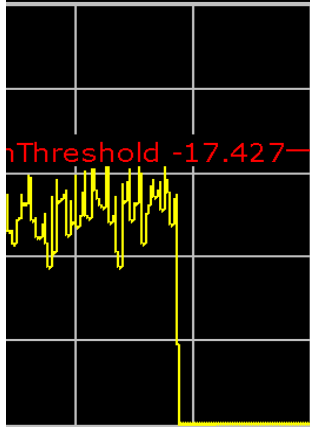




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1324, FW 3.05



Stop 1.0 ms

B	Time/ $\mu$ s
9.4	767.220
9.8	758.609
9.9	805.152
0.2	748.170
0.4	701.901

FIC

1324, FW 3.05

5 dB $\mu$ V

1.01.2018, 12:33:04

Limit	Unit
117.0	dB $\mu$ V
30000.0	Hz
100.0	ppm
-----	dB

----	dB
1.0e-2	
1	/s
2.0e-4	
1.0e-8	
1	/s
	kbit/s
FIC	

