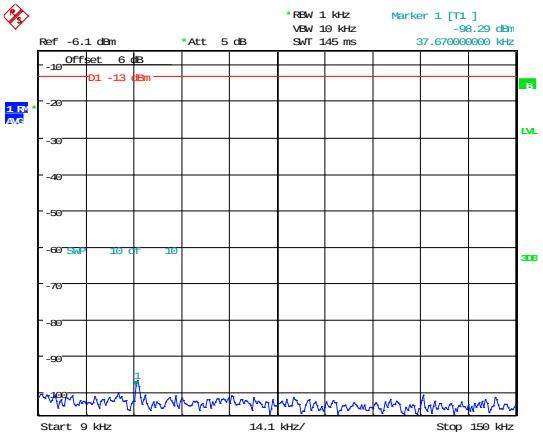
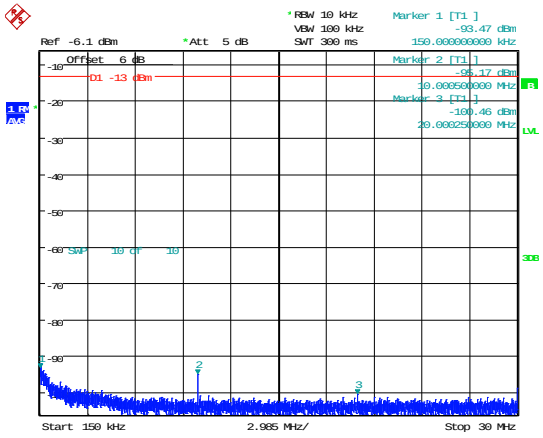
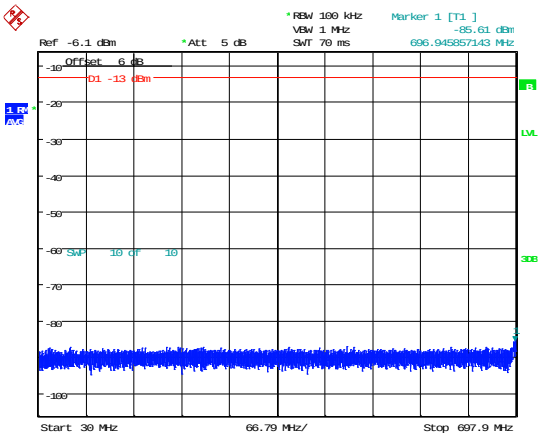


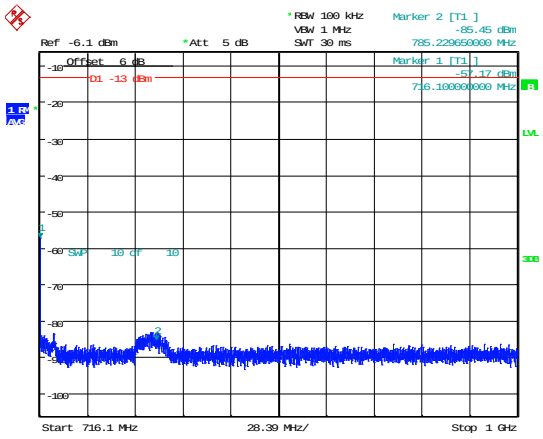
1 – 698-716MHz Top (9 kHz to 150 kHz); MSK.



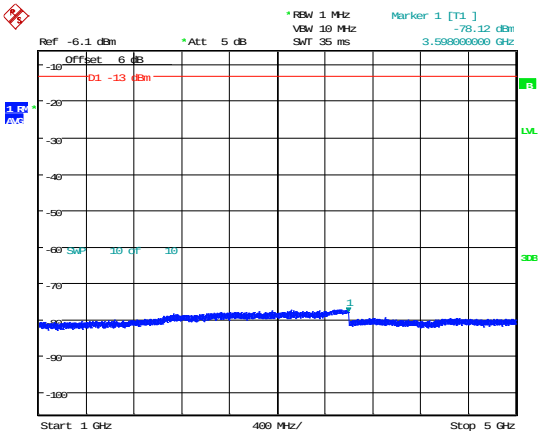
2 – 698-716MHz Top (150 kHz to 30 MHz); MSK.



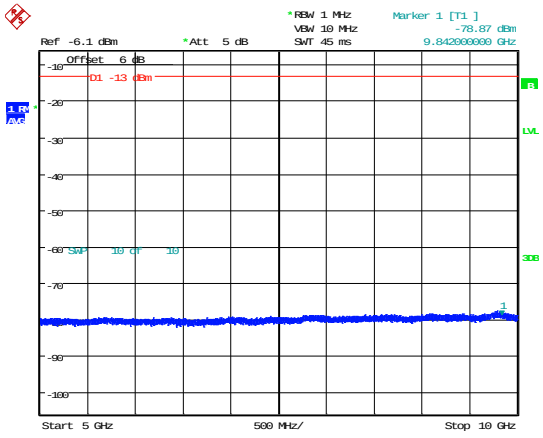
3 – 698-716MHz Top (30 MHz to 687.9 MHz); MSK.



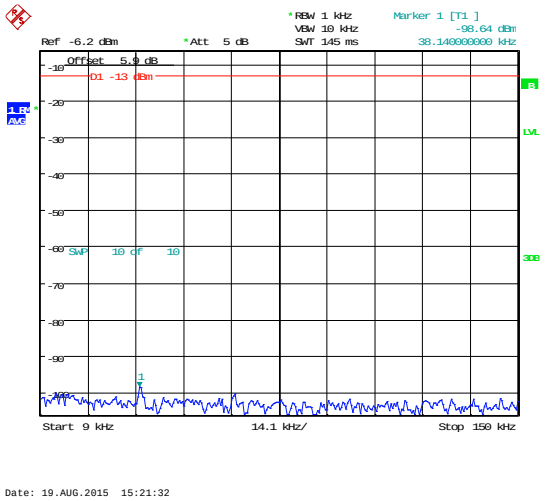
4 – 698-716MHz Top (716.9 MHz to 1 GHz); MSK.



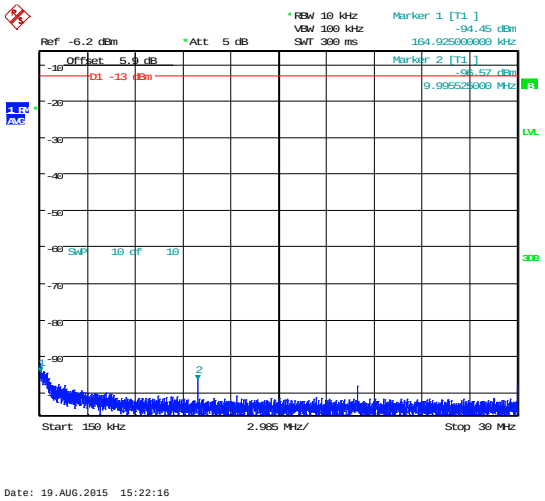
5 – 698-716MHz Top (1 GHz to 5 GHz); MSK.



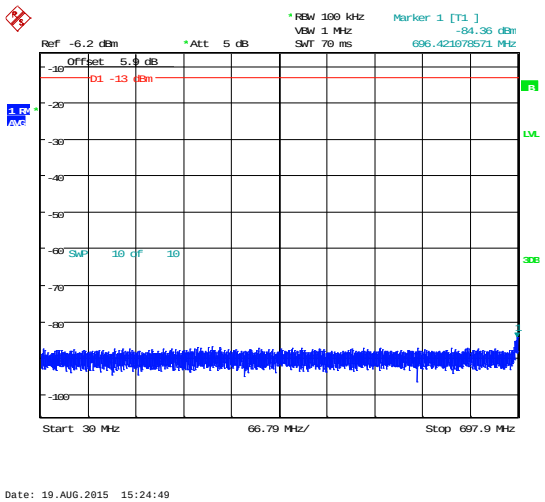
6 – 698-716MHz Top (5 GHz to 10 GHz); MSK.



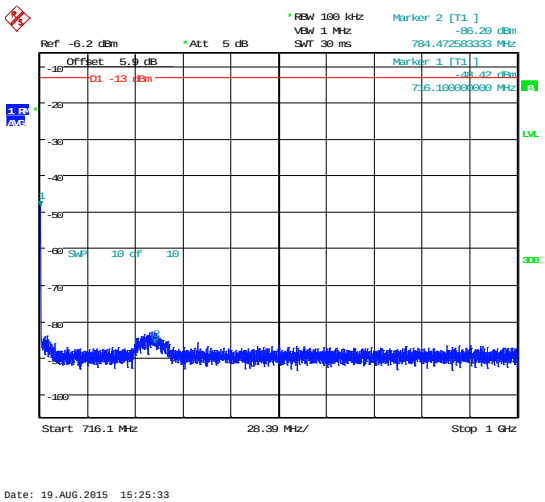
1 – 698-716MHz Top (9 kHz to 150 kHz); AWGN.



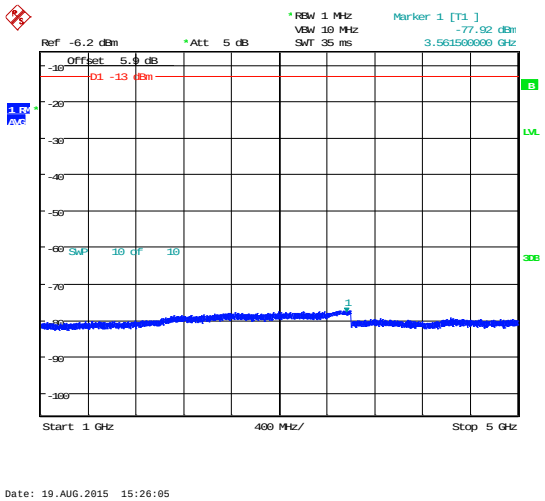
2 – 698-716MHz Top (150 kHz to 30 MHz); AWGN.



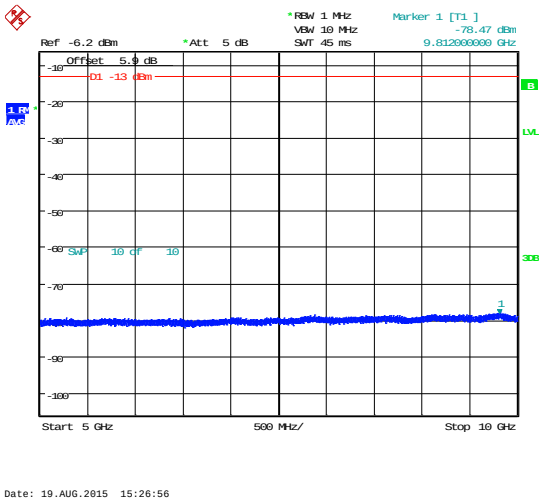
3 – 698-716MHz Top (30 MHz to 687.9 MHz); AWGN.



4 – 698-716MHz Top (716.9 MHz to 1 GHz); AWGN.

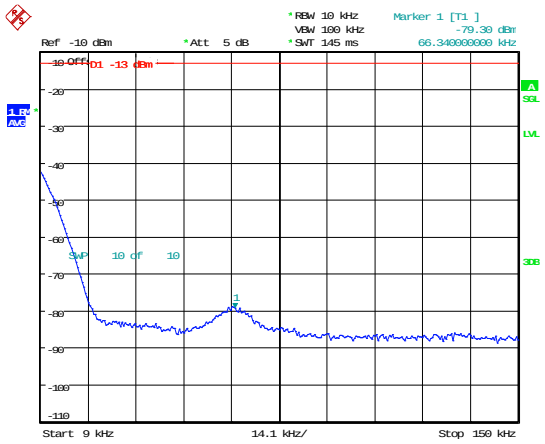


5 – 698-716MHz Top (1 GHz to 5 GHz); AWGN.



6 – 698-716MHz Top (5 GHz to 10 GHz); AWGN.

7 – 698-716MHz Top (9 kHz to 150 kHz); MSK. 8 – 698-716MHz Top (9 kHz to 150 kHz); AWGN



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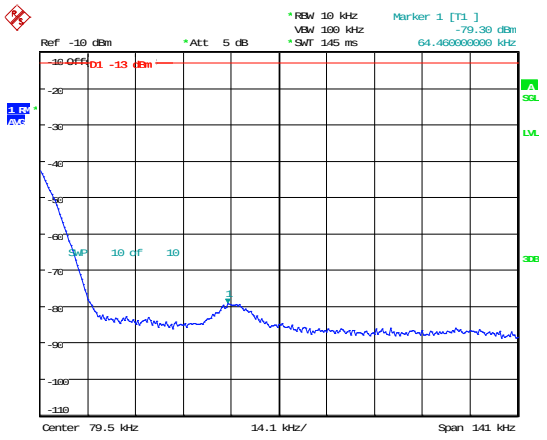

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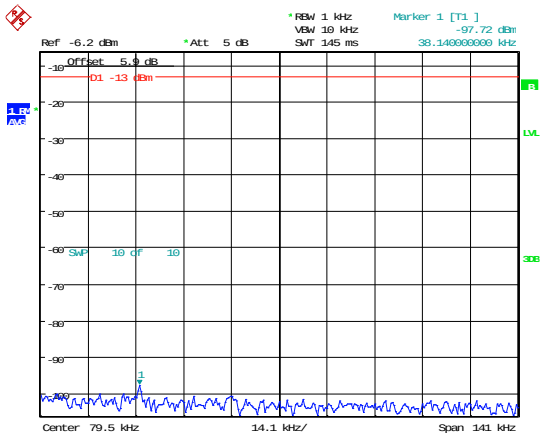
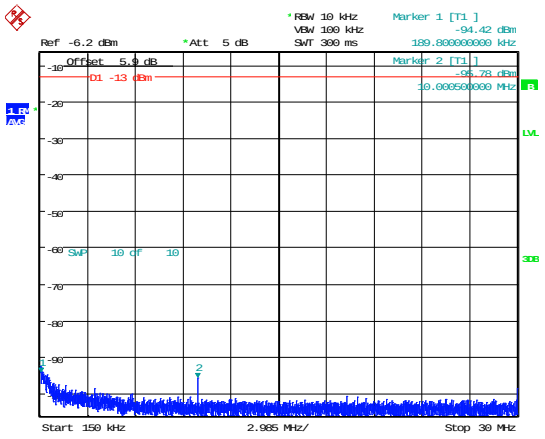


Date: 19.AUG.2015 14:32:41

1 – 776-787MHz bottom (9 kHz to 150 kHz); MSK.



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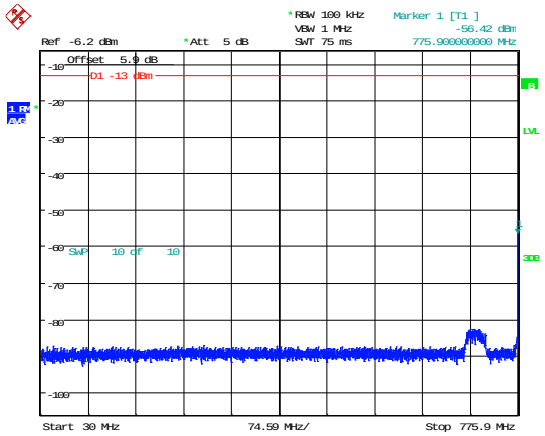
2 – 776-787MHz bottom (150 kHz to 30 MHz); MSK.



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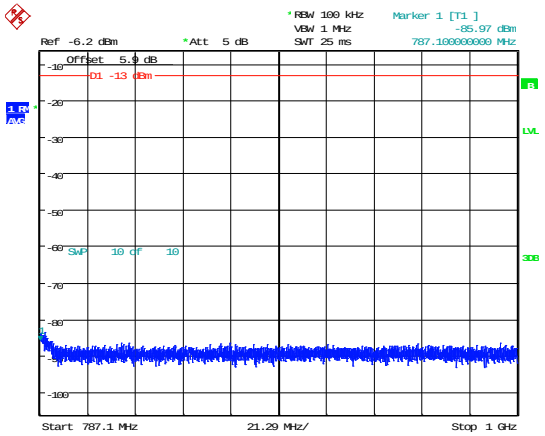
3 – 776-787MHz bottom (30 MHz to 775.9 MHz); MSK.



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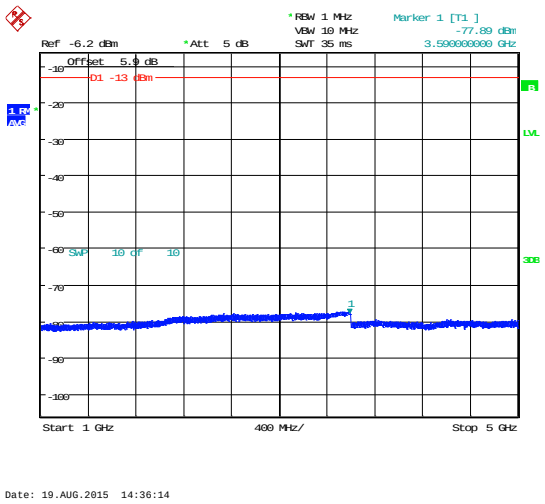
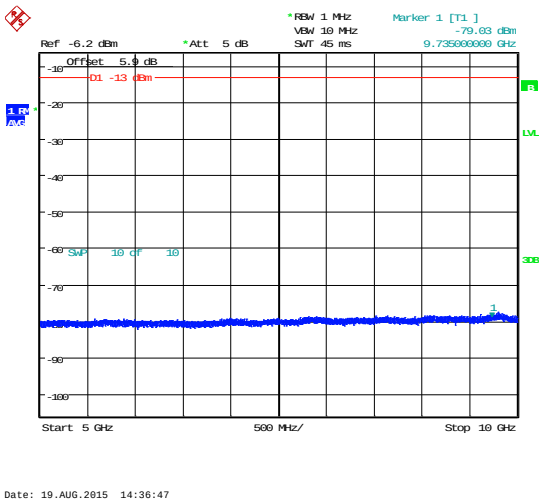
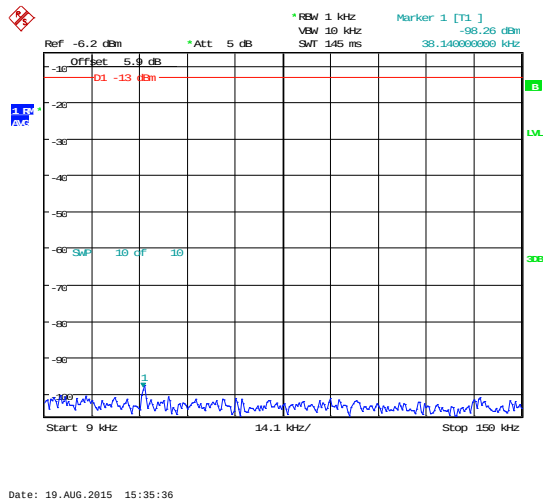
4 – 776-787MHz bottom (787.1 MHz to 1 GHz); MSK.



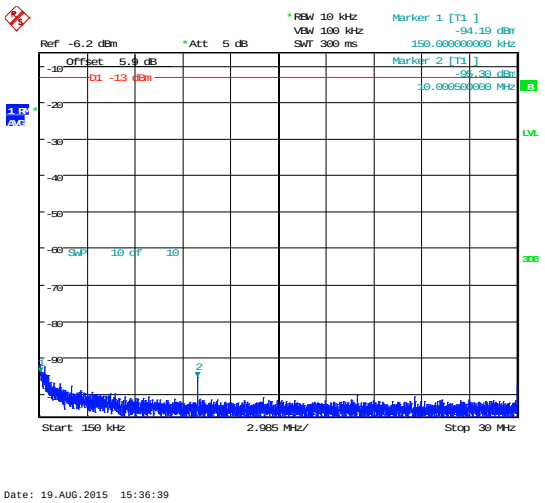
5 – 776-787MHz bottom (1 GHz to 5 GHz); MSK.



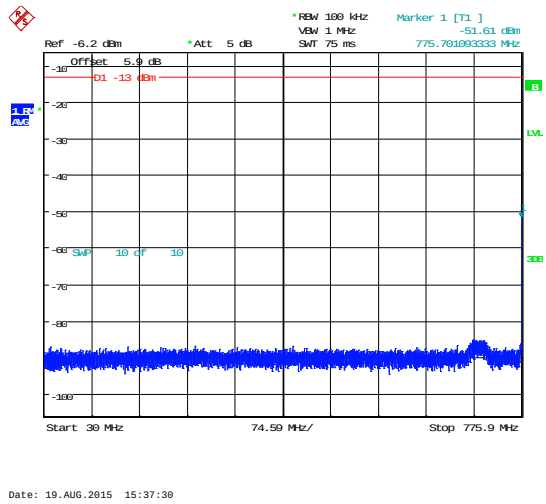
6 – 776-787MHz bottom (5 GHz to 10 GHz); MSK.



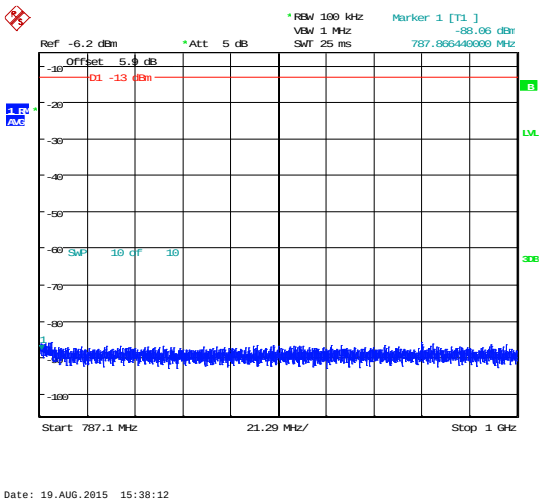
1 – 776-787MHz bottom (9 kHz to 150 kHz); AWGN.



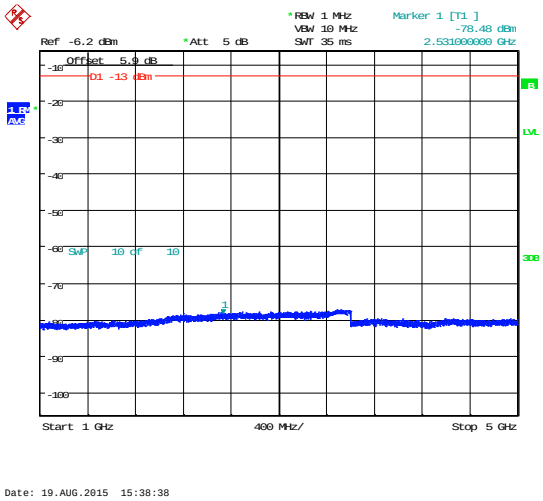
2 – 776-787MHz bottom (150 kHz to 30 MHz); AWGN.



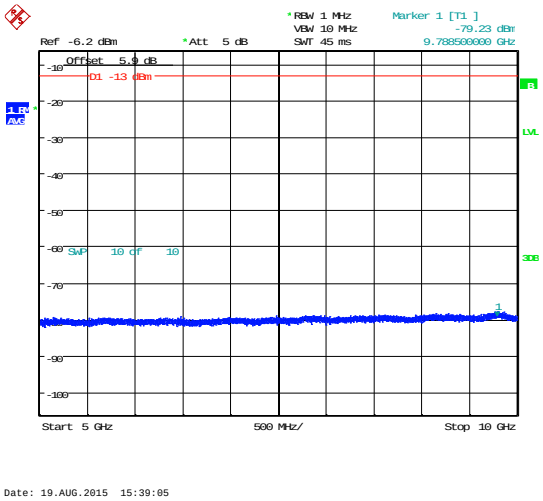
3 – 776-787MHz bottom (30 MHz to 775.9 MHz); AWGN.



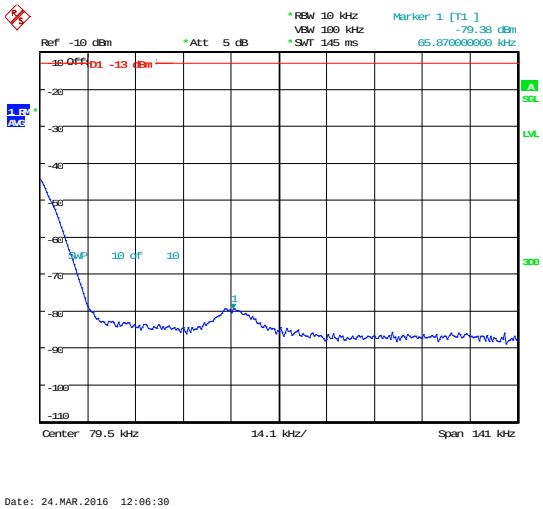
4 – 776-787MHz bottom (787.1 MHz to 1 GHz); AWGN.



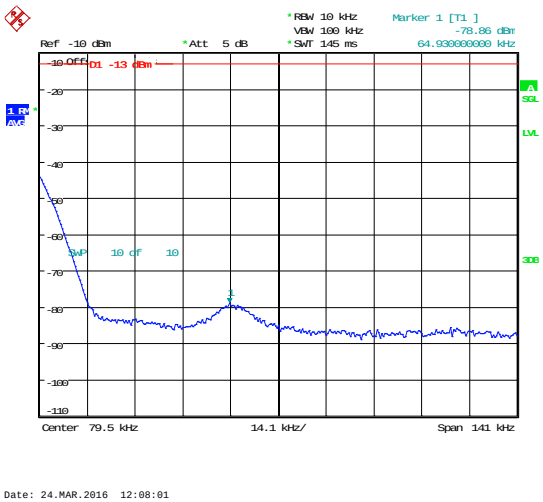
5 – 776-787MHz bottom (1 GHz to 5 GHz); AWGN.



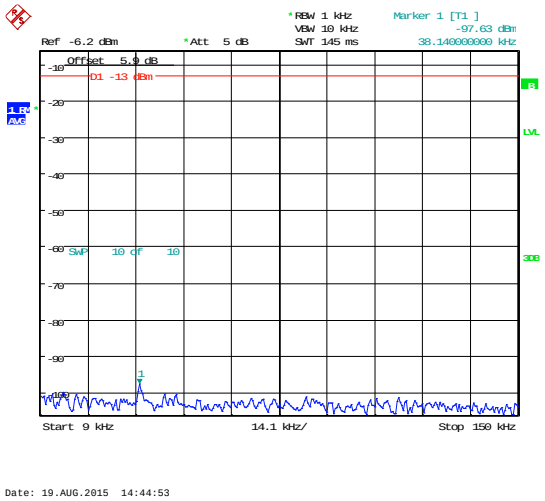
6 – 776-787MHz bottom (5 GHz to 10 GHz); AWGN.



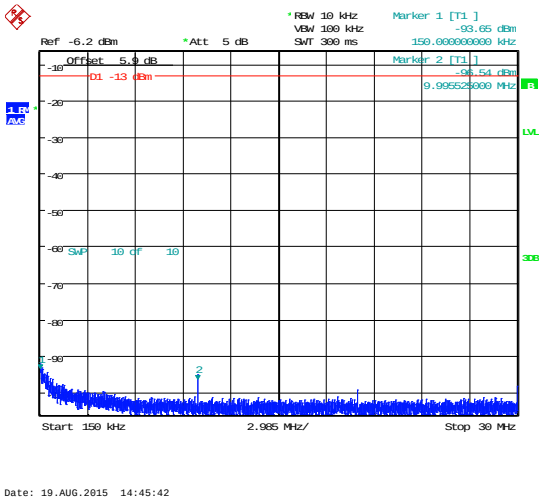
7 – 776-787MHz bottom (9 kHz to 150 kHz); MSK



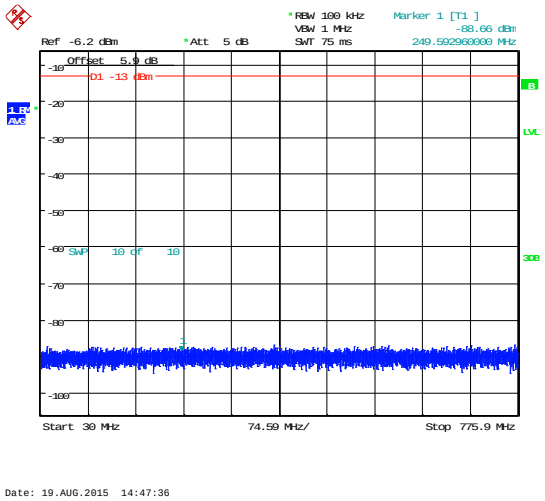
8 – 776-787MHz bottom (9 kHz to 150 kHz); AWGN



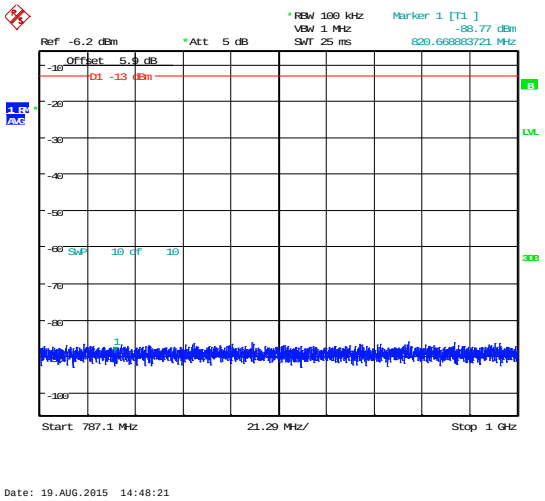
1 – 776-787MHz Mid (9 kHz to 150 kHz); MSK.



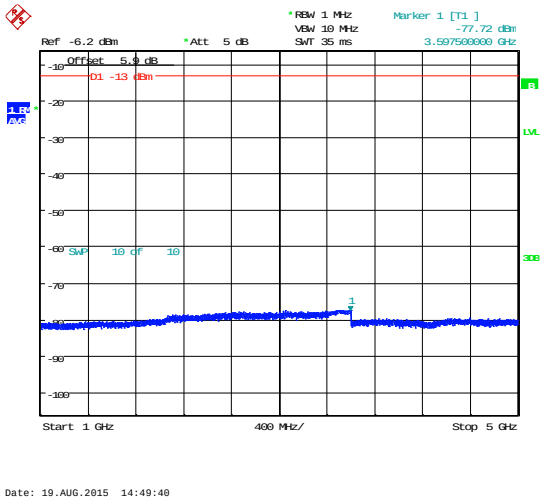
2 – 776-787MHz Mid (150 kHz to 30 MHz); MSK.



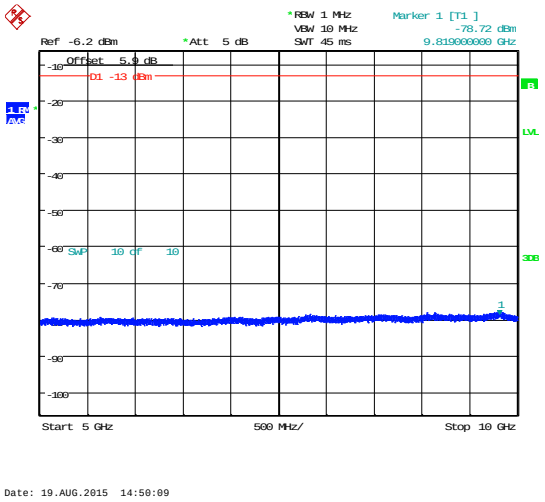
3 – 776-787MHz Mid (30 MHz to 775.9 MHz); MSK.



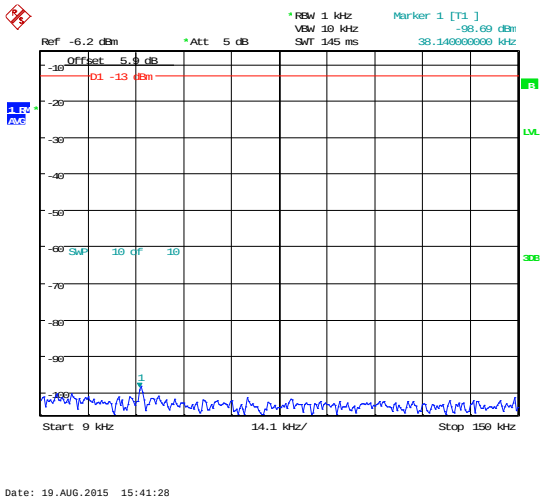
4 – 776-787MHz Mid (787.1 MHz to 1 GHz); MSK.



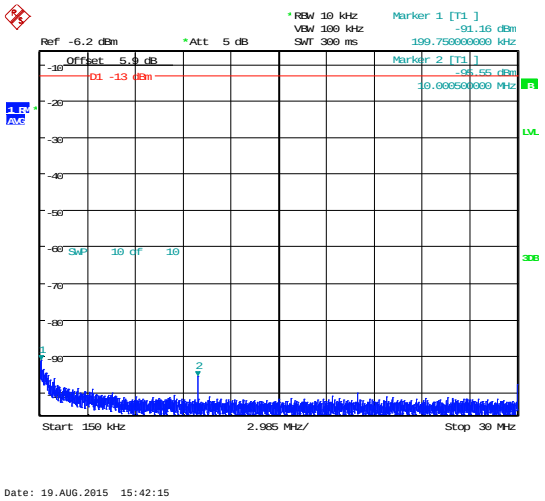
5 – 776-787MHz Mid (1 GHz to 5 GHz); MSK.



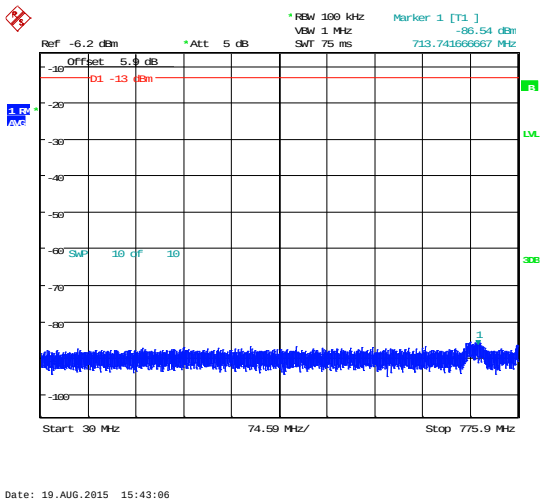
6 – 776-787MHz Mid (5 GHz to 10 GHz); MSK.



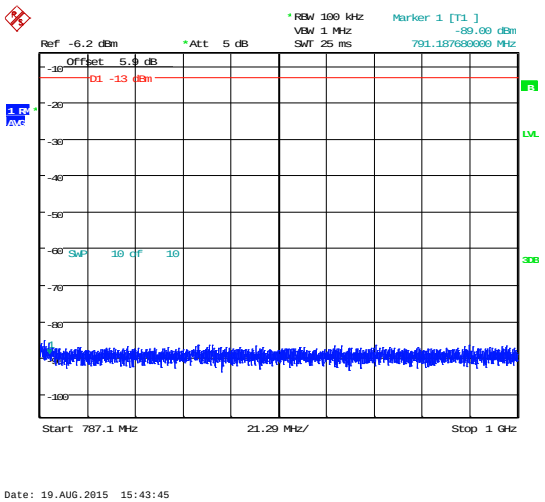
1 – 776-787MHz Mid (9 kHz to 150 kHz); AWGN.



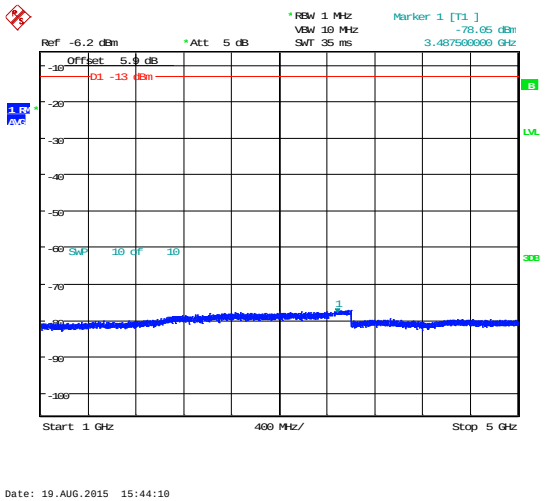
2 – 776-787MHz Mid (150 kHz to 30 MHz); AWGN.



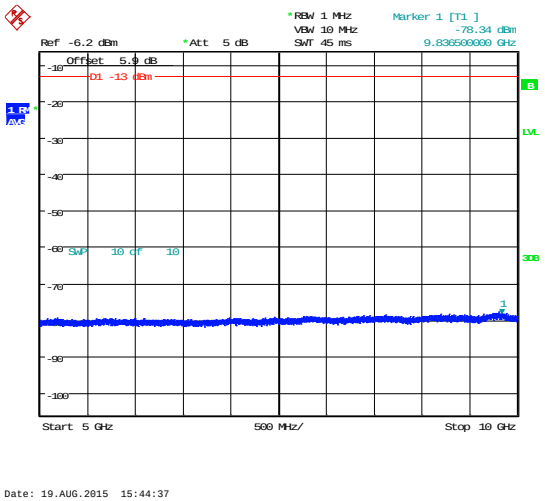
3 – 776-787MHz Mid (30 MHz to 775.9 MHz); AWGN.



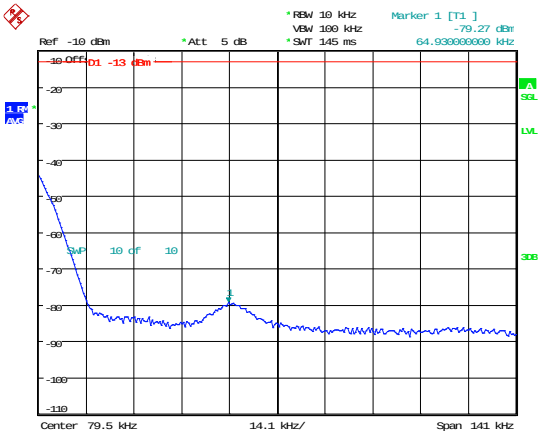
4 – 776-787MHz Mid (787.1 MHz to 1 GHz); AWGN.



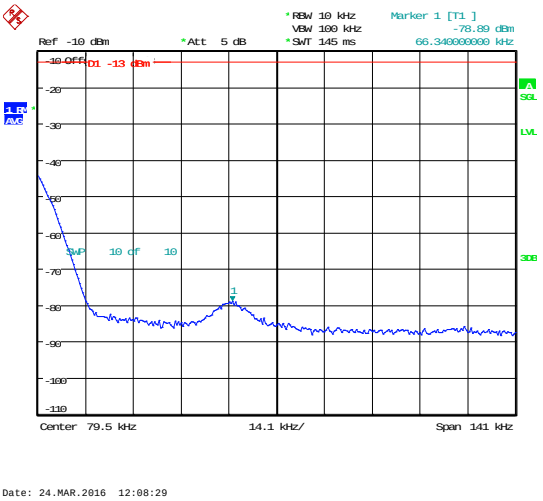
5 – 776-787MHz Mid (1 GHz to 5 GHz); AWGN.



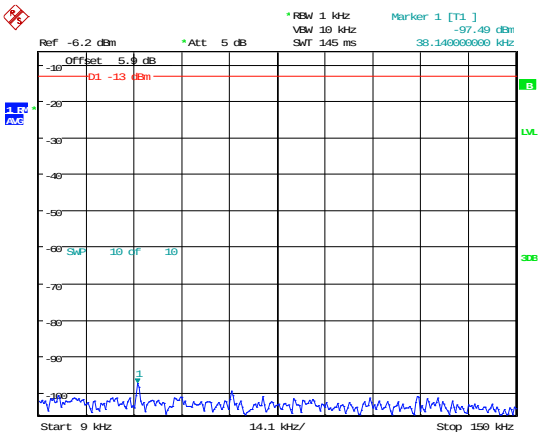
6 – 776-787MHz Mid (5 GHz to 10 GHz); AWGN.



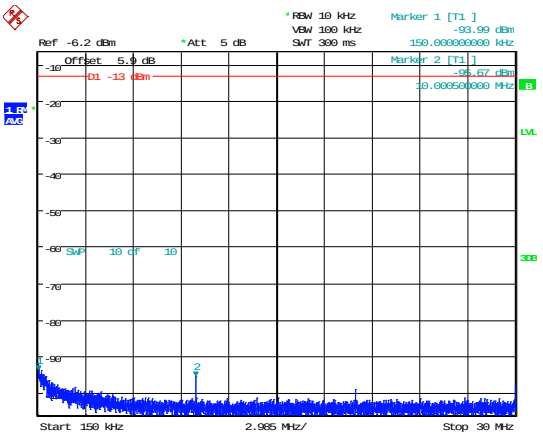
7 – 776-787MHz Mid (9 kHz to 150 kHz); AWGN



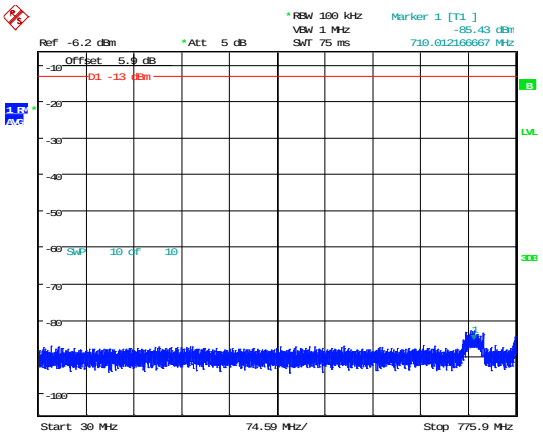
8 – 776-787MHz Mid (9 kHz to 150 kHz); AWGN



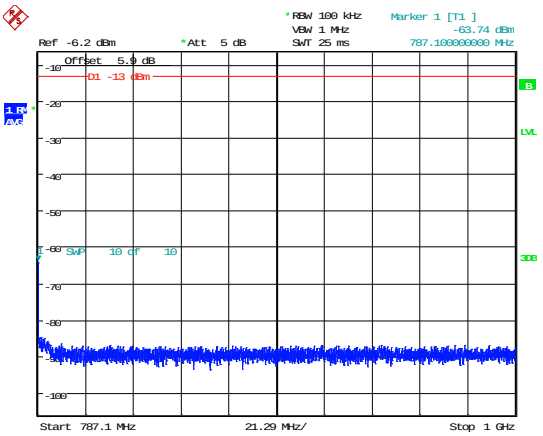
1 – 776-787MHz Top (9 kHz to 150 kHz); MSK.



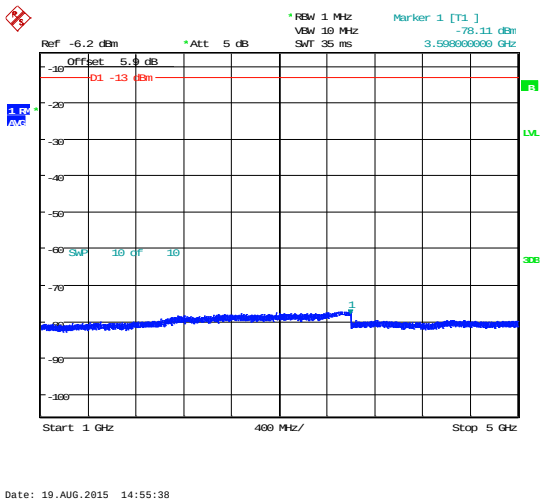
2 – 776-787MHz Top (150 kHz to 30 MHz); MSK.



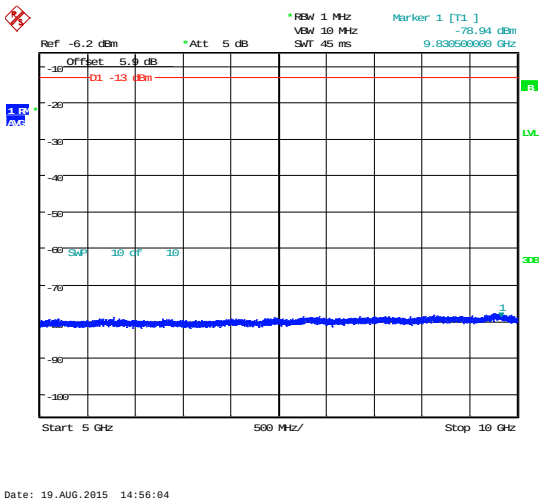
3 – 776-787MHz Top (30 MHz to 775.9 MHz);



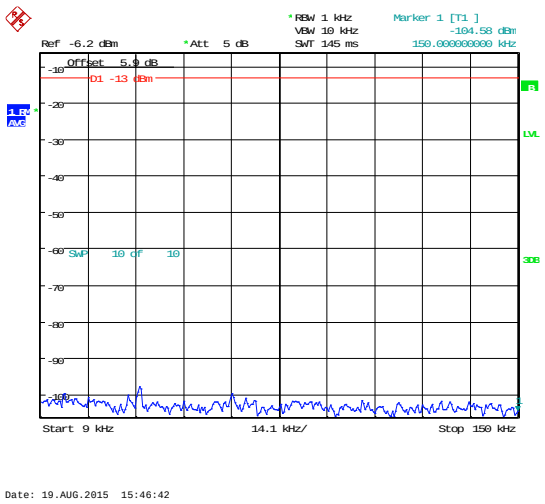
4 – 776-787MHz Top (787.1 MHz to 1 GHz); MSK.



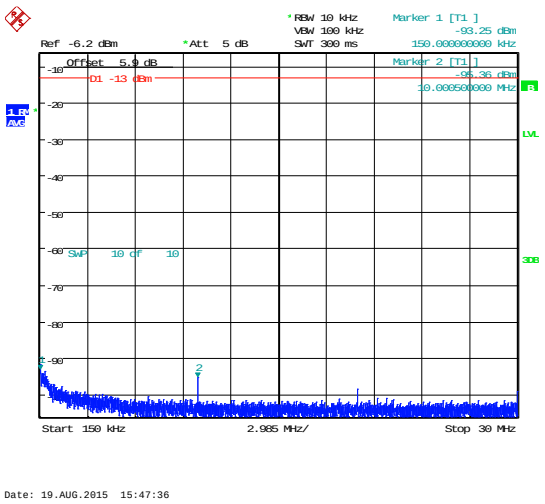
5 – 776-787MHz Top (1 GHz to 5 GHz); MSK.



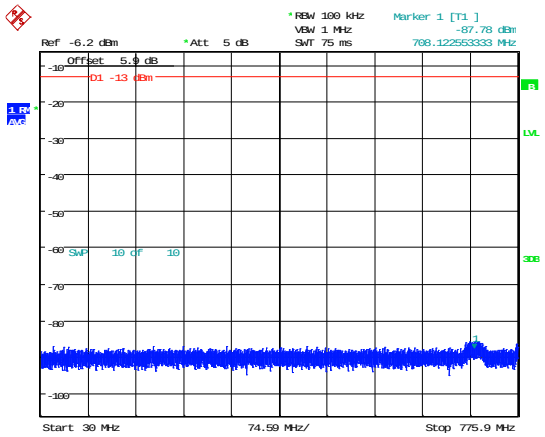
6 – 776-787MHz Top (5 GHz to 10 GHz); MSK.



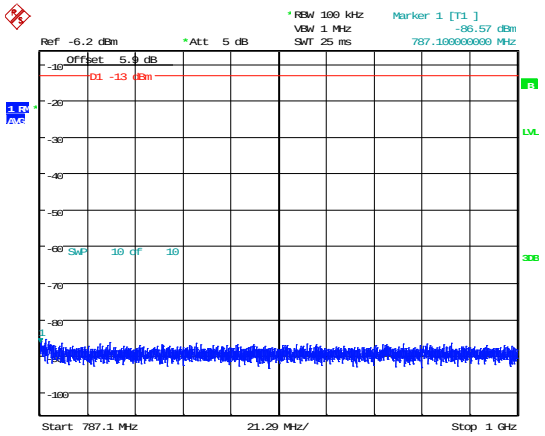
1 – 776-787MHz Top (9 kHz to 150 kHz); AWGN.



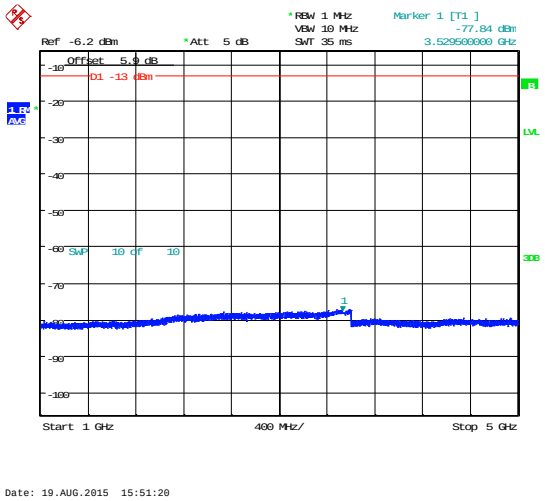
2 – 776-787MHz Top (150 kHz to 30 MHz); AWGN.



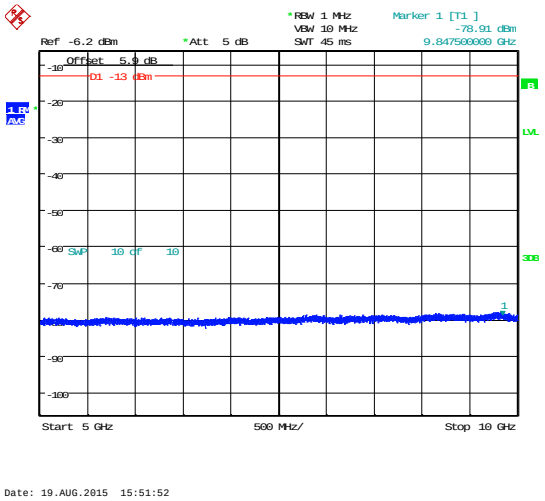
3 – 776-787MHz Top (30 MHz to 775.9 MHz);



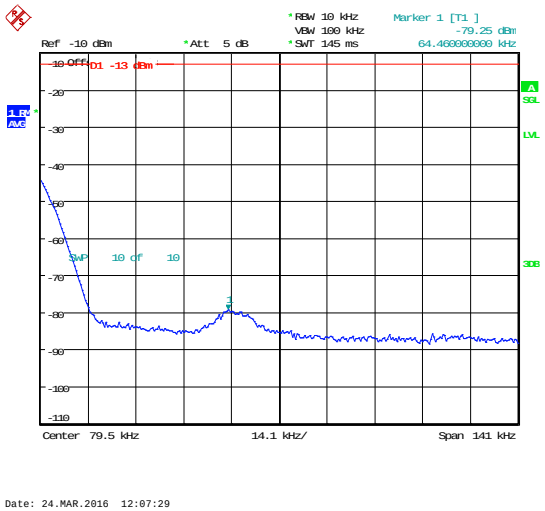
4 – 776-787MHz Top (787.1 MHz to 1 GHz);



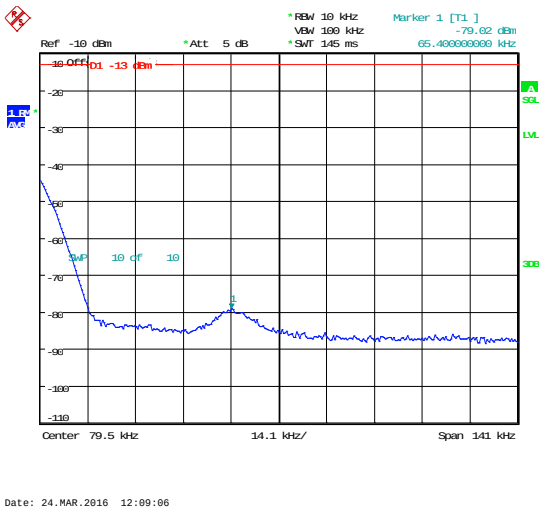
5 – 776-787MHz Top (1 GHz to 5 GHz); AWGN.



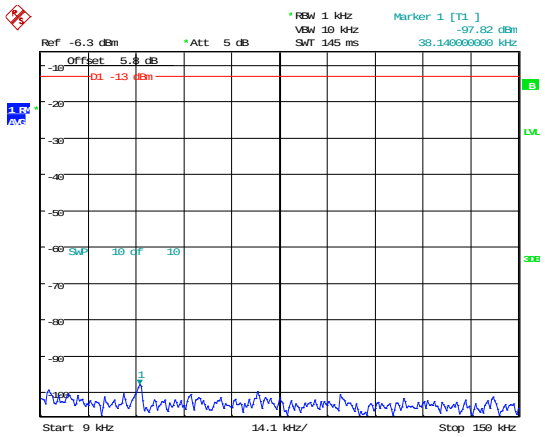
6 – 776-787MHz Top (5 GHz to 10 GHz); AWGN.



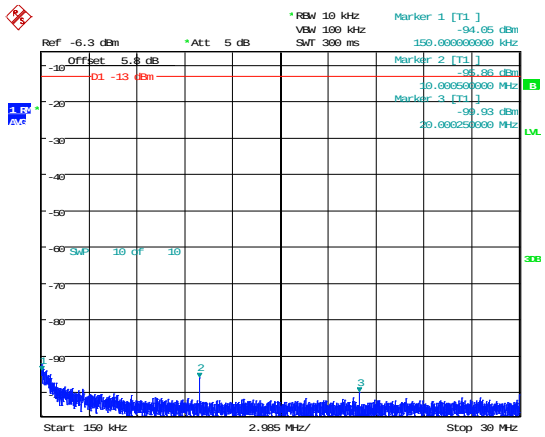
7 – 776-787MHz Top (9 kHz to 150 kHz); MSK



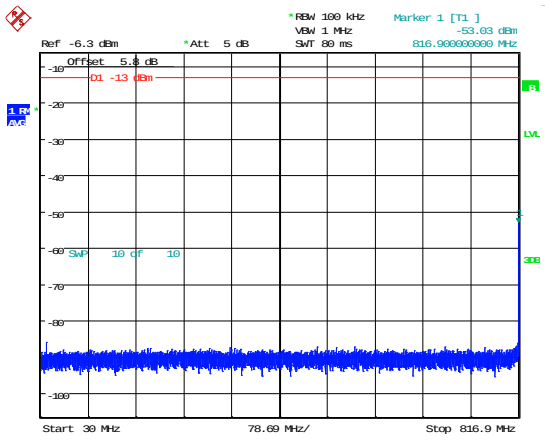
8 – 776-787MHz Top (9 kHz to 150 kHz); AWGN



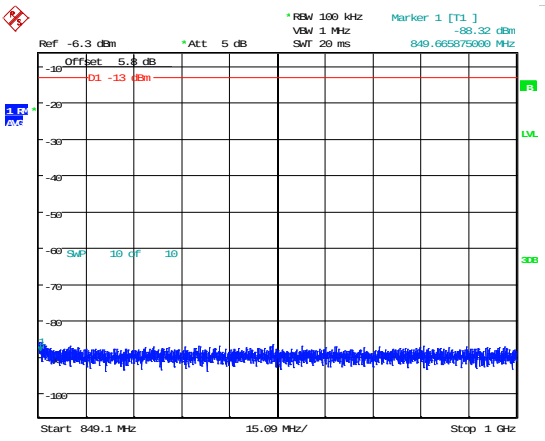
1 – 817-849MHz bottom (9 kHz to 150 kHz); MSK.



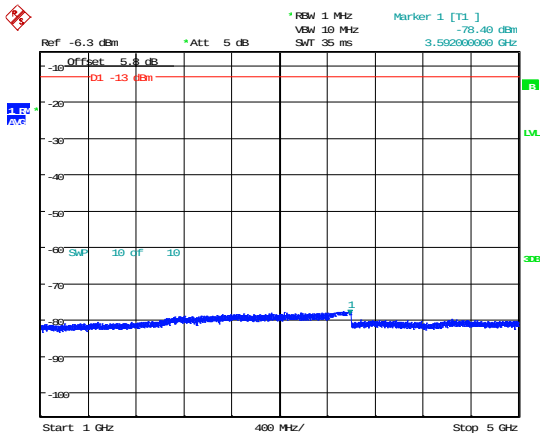
2 – 817-849MHz bottom (150 kHz to 30 MHz); MSK.



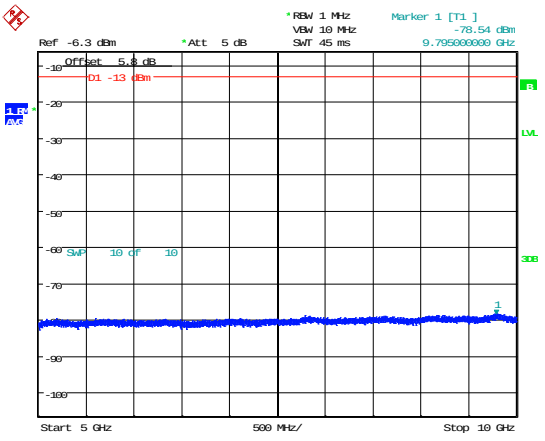
3 – 817-849MHz bottom (30 MHz to 816.9 MHz); MSK.



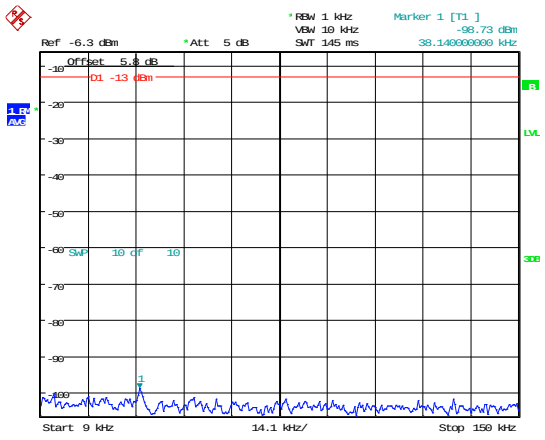
4 – 817-849MHz bottom (849.1 MHz to 1 GHz); MSK.



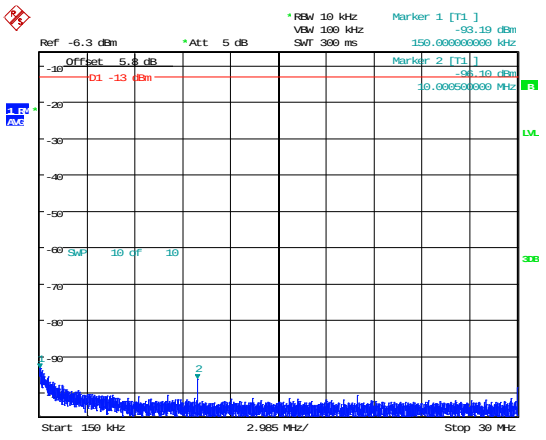
5 – 817-849MHz bottom (1 GHz to 5 GHz); MSK.



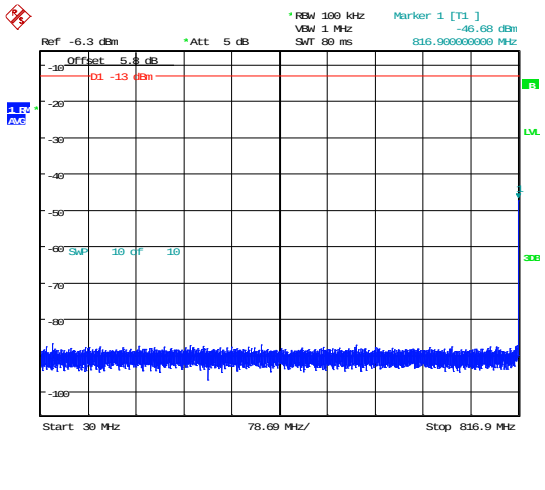
6 – 817-849MHz bottom (5 GHz to 10 GHz); MSK.



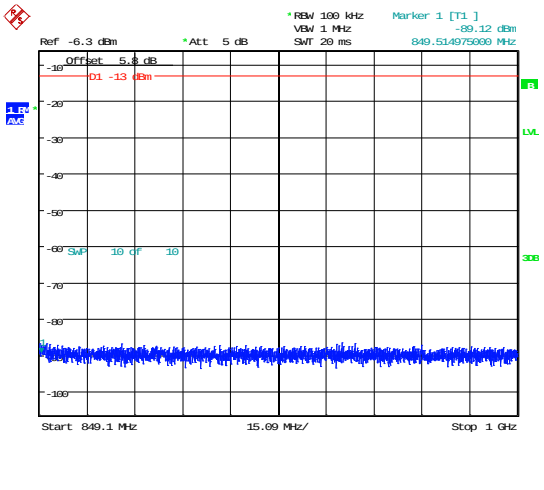
1 – 817-849MHz bottom (9 kHz to 150 kHz); AWGN.



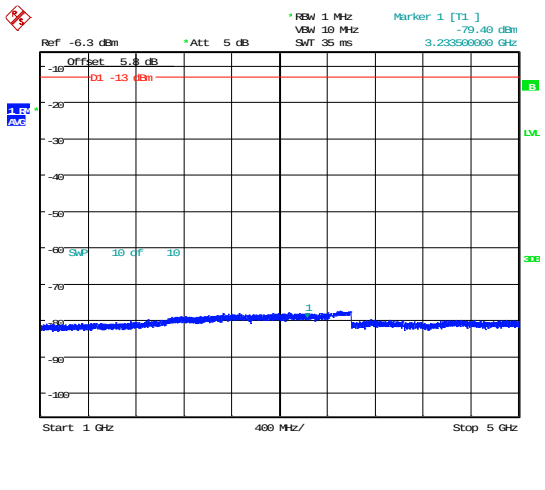
2 – 817-849MHz bottom (150 kHz to 30 MHz); AWGN.



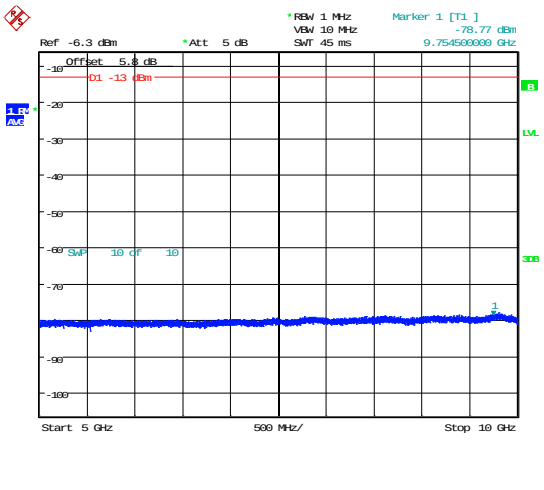
3 – 817-849MHz bottom (30 MHz to 816.9 MHz); AWGN.



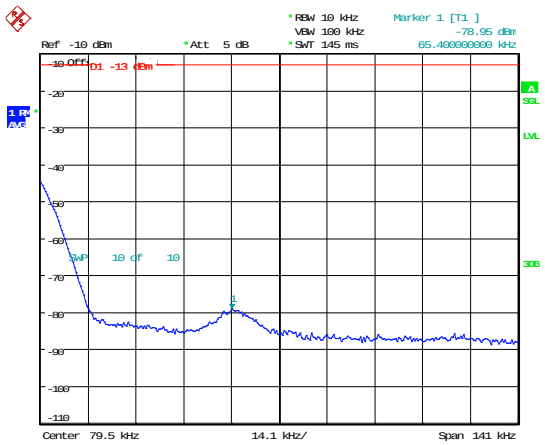
4 – 817-849MHz bottom (849.1 MHz to 1 GHz); AWGN.



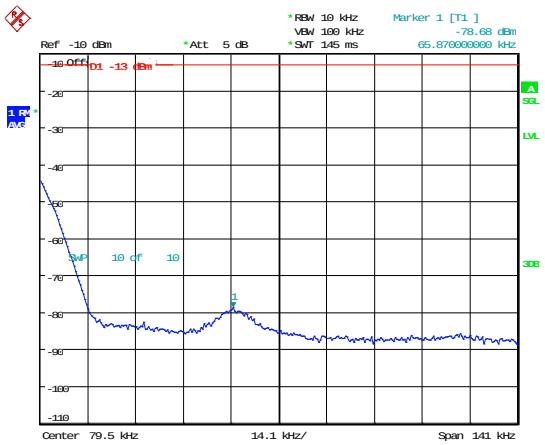
5 – 817-849MHz bottom (1 GHz to 5 GHz); AWGN.



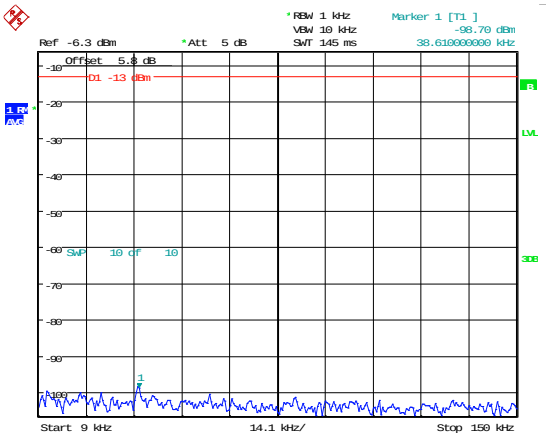
6 – 817-849MHz bottom (5 GHz to 10 GHz); AWGN.



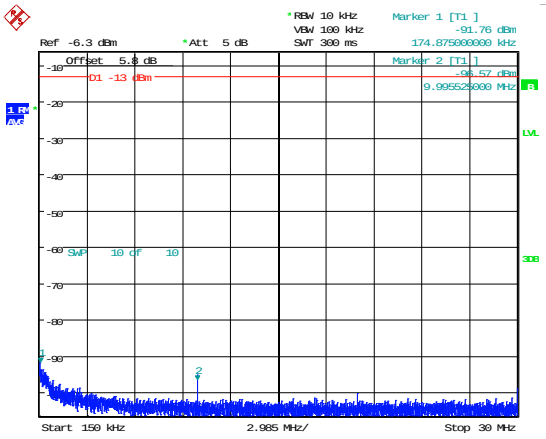
7 – 817-849MHz bottom (9 kHz to 150 kHz); MSK



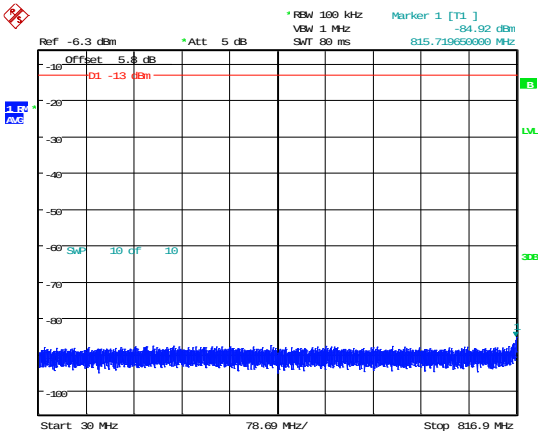
8 – 817-849MHz bottom (9 kHz to 150 kHz); AWGN



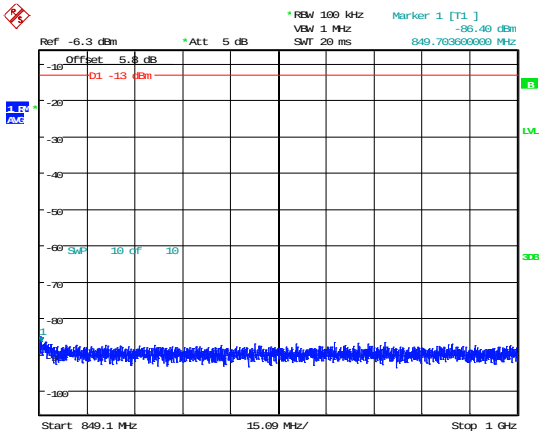
1 – 817-849MHz Mid (9 kHz to 150 kHz); MSK.



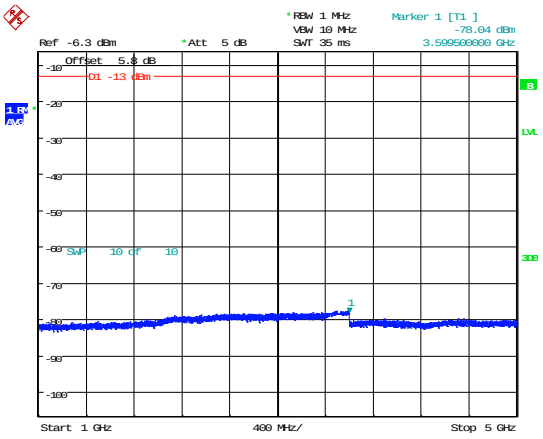
2 – 817-849MHz Mid (150 kHz to 30 MHz); MSK.



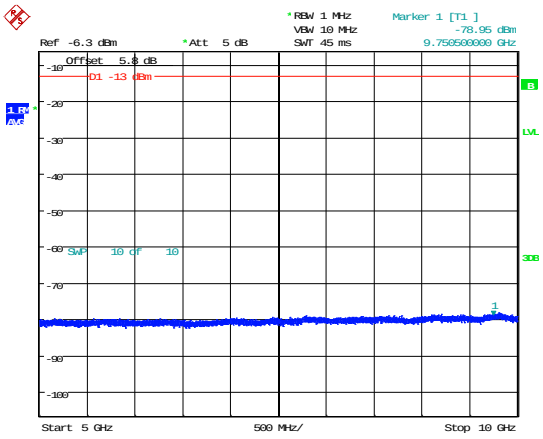
3 – 817-849MHz Mid (30 MHz to 816.9 MHz); MSK.



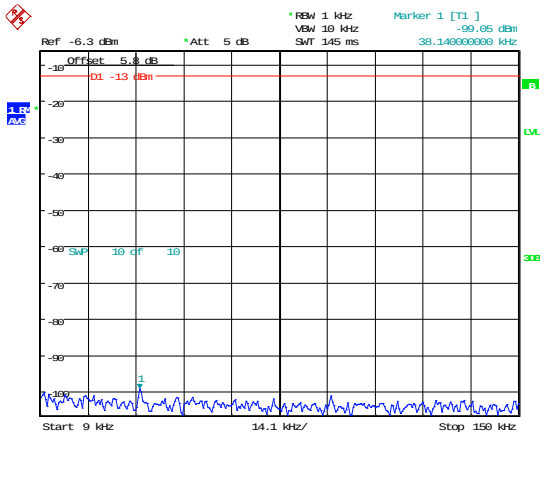
4 – 817-849MHz Mid (849.1 MHz to 1 GHz); MSK.



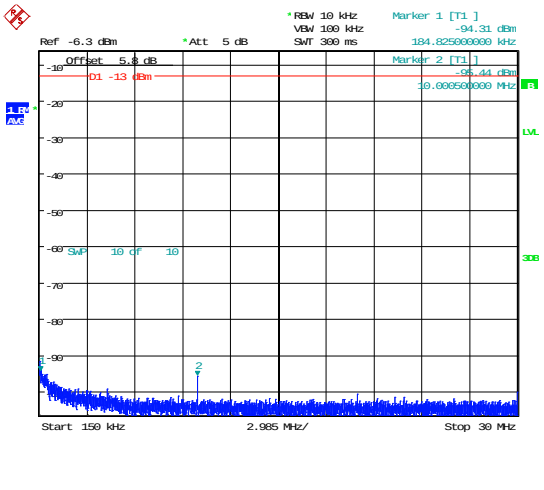
5 – 817-849MHz Mid (1 GHz to 5 GHz); MSK.



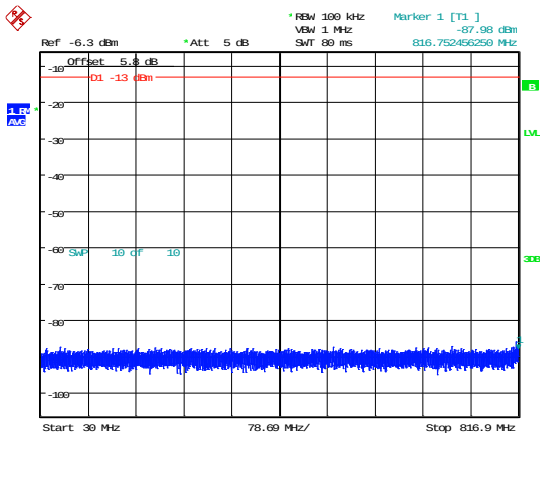
6 – 817-849MHz Mid (5 GHz to 10 GHz); MSK.



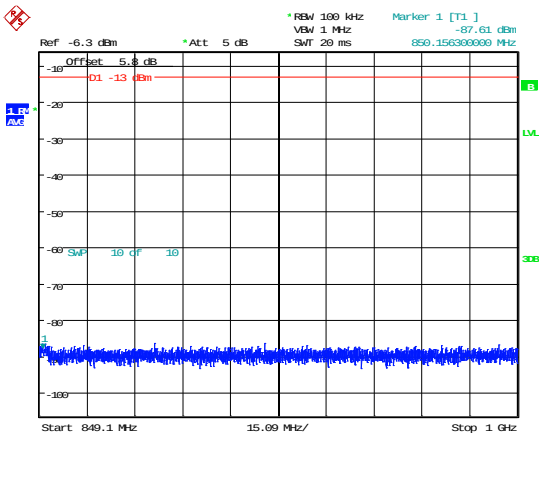
1 – 817-849MHz Mid (9 kHz to 150 kHz); AWGN.



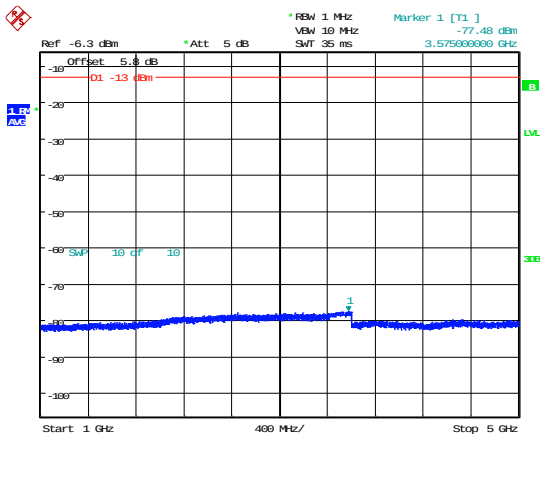
2 – 817-849MHz Mid (150 kHz to 30 MHz); AWGN.



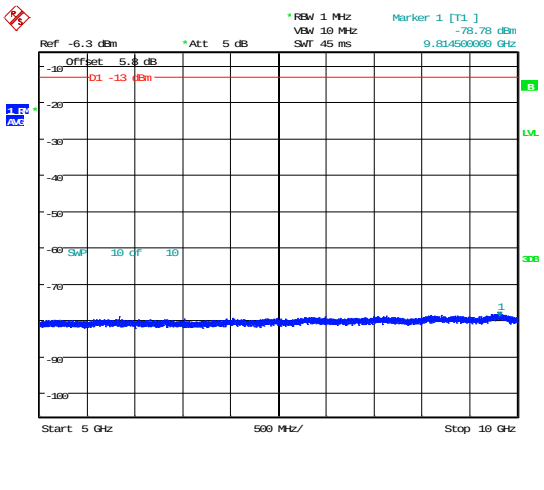
3 – 817-849MHz Mid (30 MHz to 816.9 MHz); AWGN.



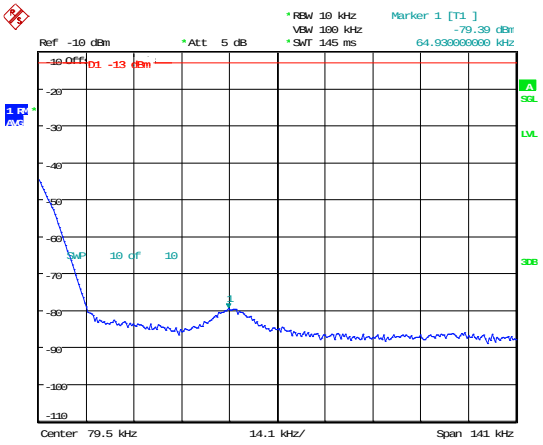
4 – 817-849MHz Mid (849.1 MHz to 1 GHz); AWGN.



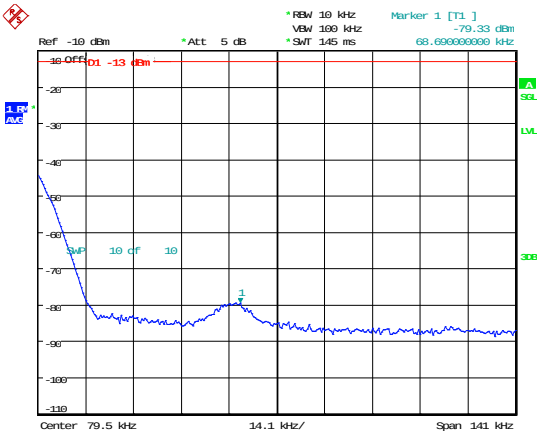
5 – 817-849MHz Mid (1 GHz to 5 GHz); AWGN.



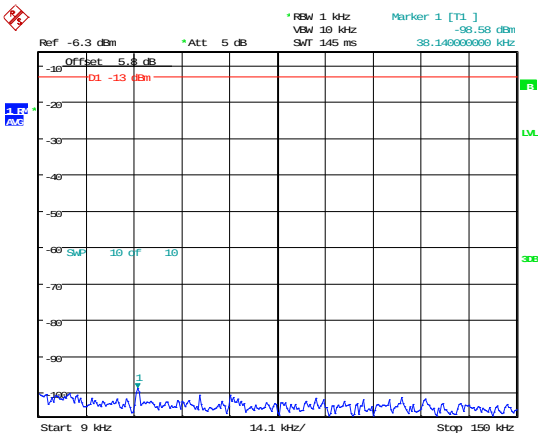
6 – 817-849MHz Mid (5 GHz to 10 GHz); AWGN.



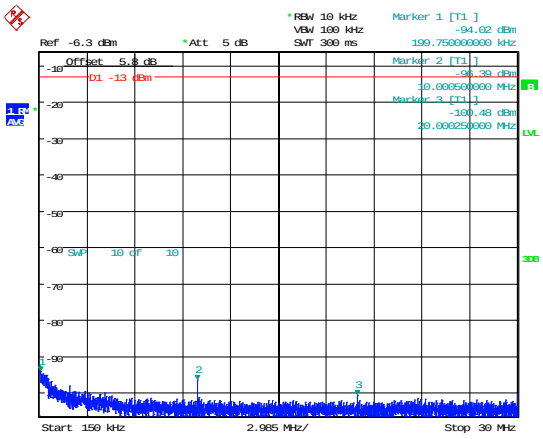
7 – 817-849MHz Mid (9 kHz to 150 kHz); MSK



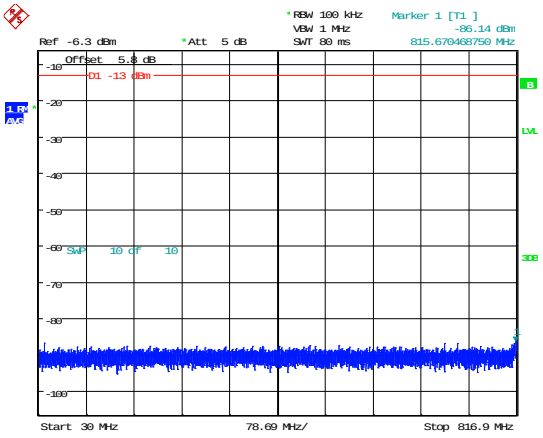
8 – 817-849MHz Mid (9 kHz to 150 kHz); AWGN



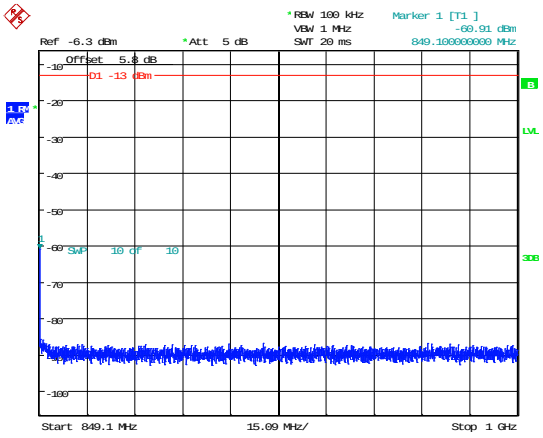
1 – 817-849MHz Top (9 kHz to 150 kHz); MSK.



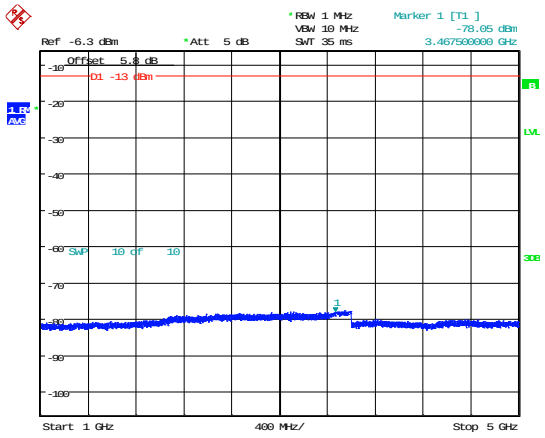
2 – 817-849MHz Top (150 kHz to 30 MHz); MSK.



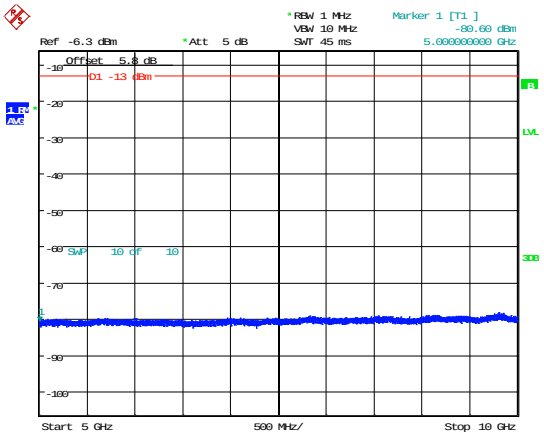
3 – 817-849MHz Top (30 MHz to 816.9 MHz); MSK.



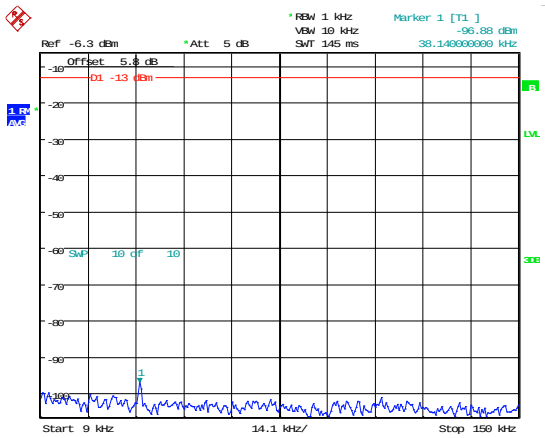
4 – 817-849MHz Top (849.1 MHz to 1 GHz); MSK.



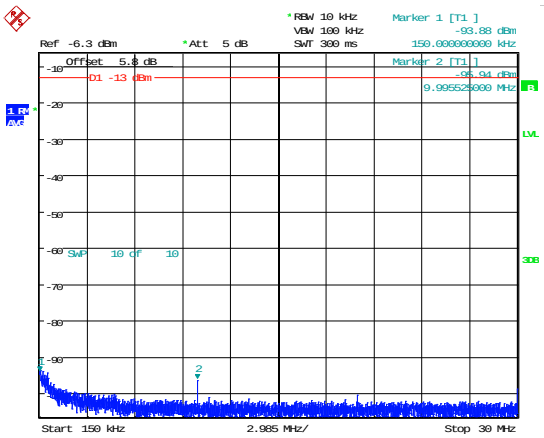
5 – 817-849MHz Top (1 GHz to 5 GHz); MSK.



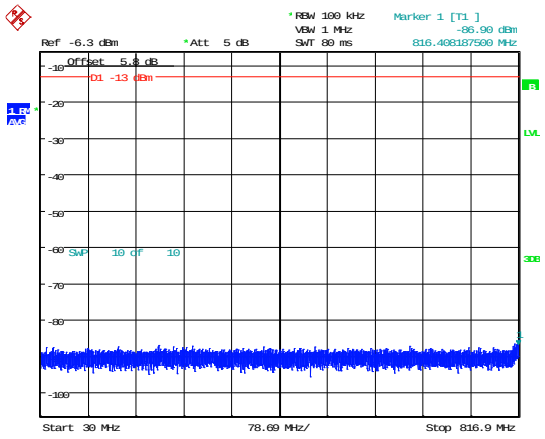
6 – 817-849MHz Top (5 GHz to 10 GHz); MSK.



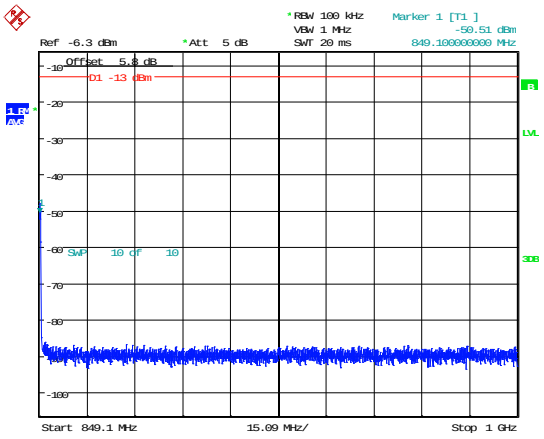
1 – 817-849MHz Top (9 kHz to 150 kHz); AWGN.



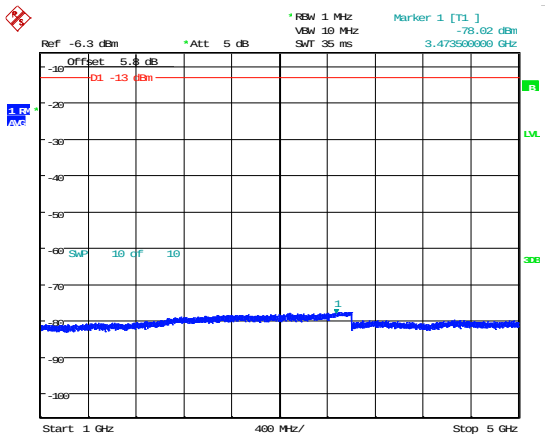
2 – 817-849MHz Top (150 kHz to 30 MHz); AWGN.



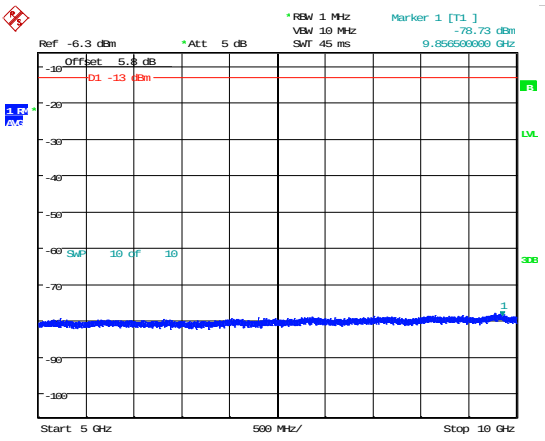
3 – 817-849MHz Top (30 MHz to 816.9 MHz); AWGN.



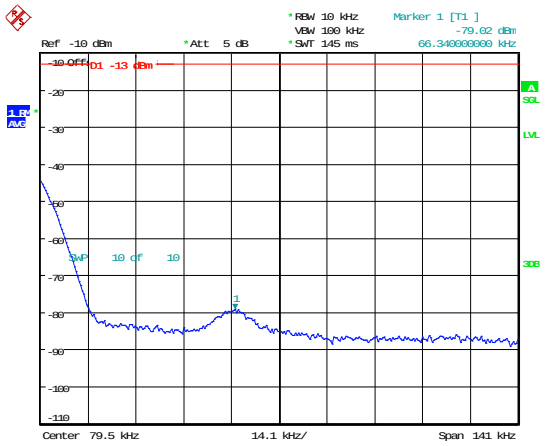
4 – 817-849MHz Top (849.1 MHz to 1 GHz); AWGN.



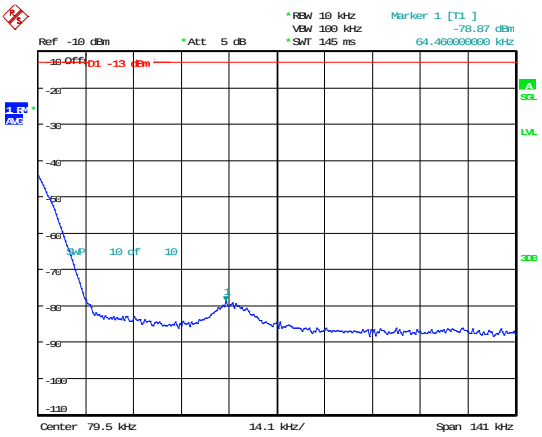
5 – 817-849MHz Top (1 GHz to 5 GHz); AWGN.



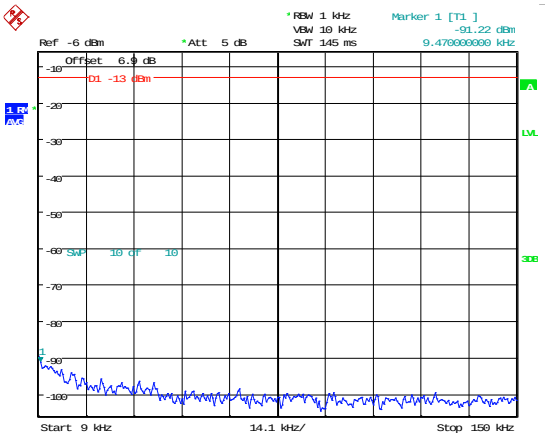
6 – 817-849MHz Top (5 GHz to 10 GHz); AWGN.



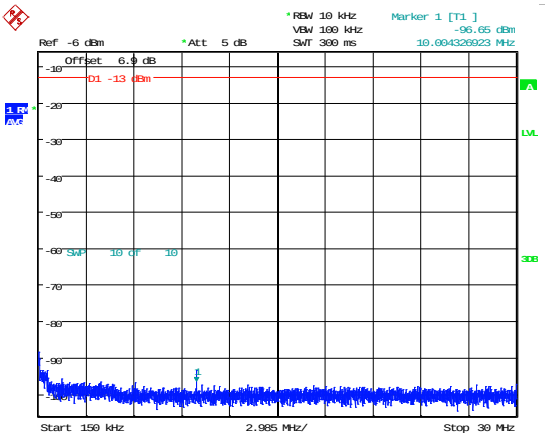
7 – 817-849MHz Top (9 kHz to 150 kHz); MSK



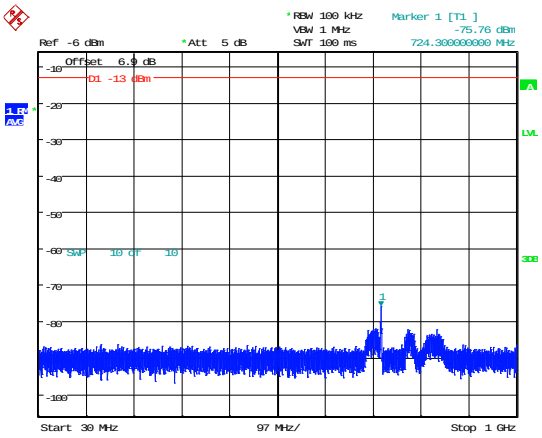
8 – 817-849MHz Top (9 kHz to 150 kHz); AWGN



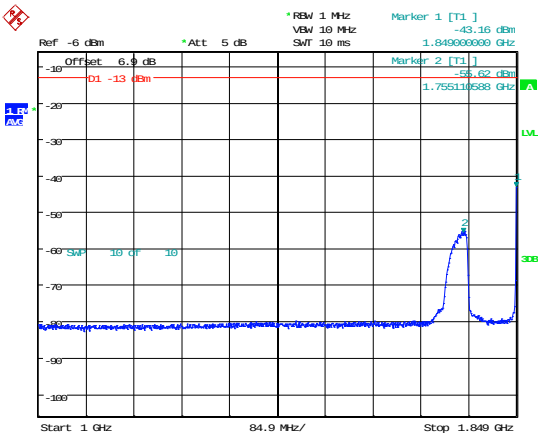
1 – 1850-1915MHz bottom (9 kHz to 150 kHz); MSK.



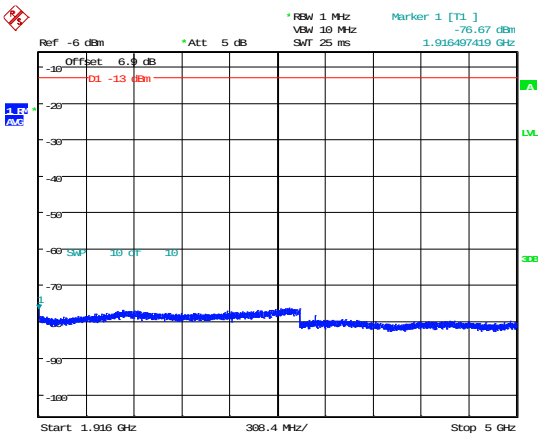
2 – 1850-1915MHz bottom (150 kHz to 30 MHz); MSK.



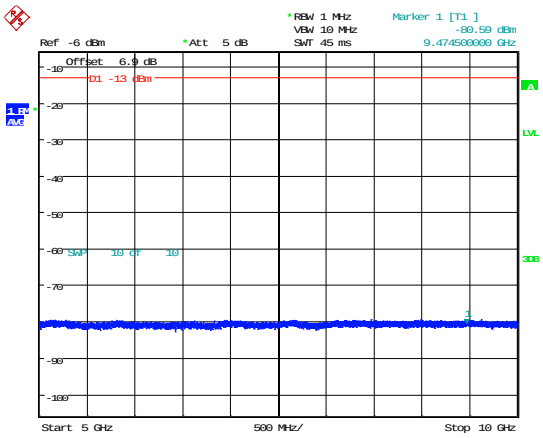
3 – 1850-1915MHz bottom (30 MHz to 1 GHz); MSK.



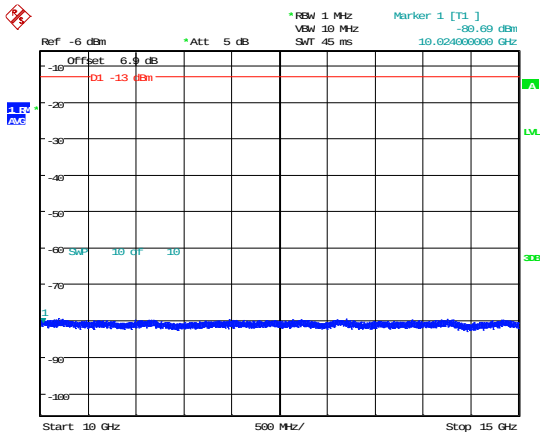
4 – 1850-1915MHz bottom (1 GHz to 1.849 GHz); MSK.



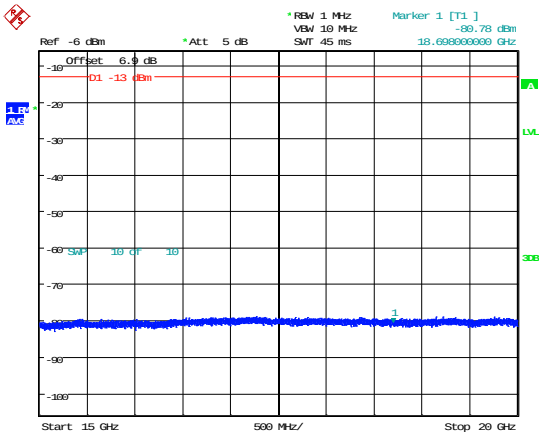
5 – 1850-1915MHz bottom (1.916 GHz to 5 GHz); MSK.



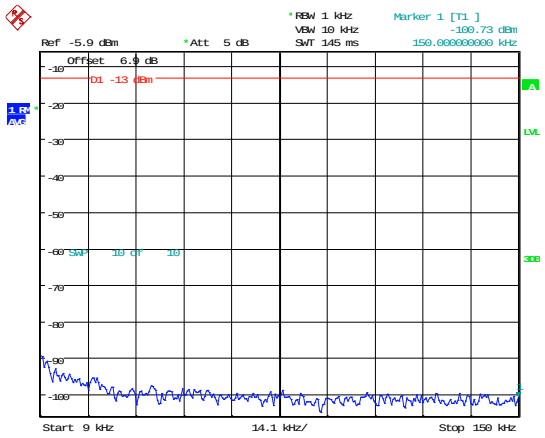
6 – 1850-1915MHz bottom (5 GHz to 10 GHz); MSK.



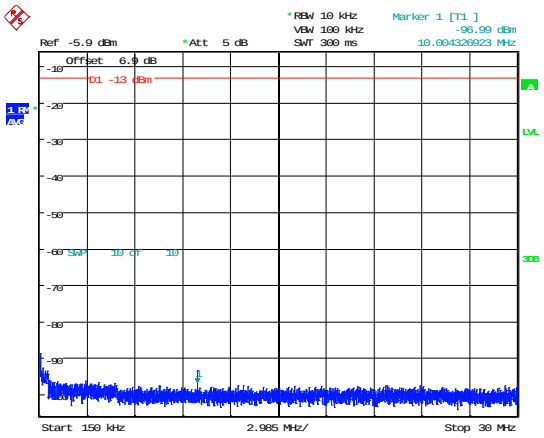
7 – 1850-1915MHz bottom (10 GHz to 15 GHz); MSK.



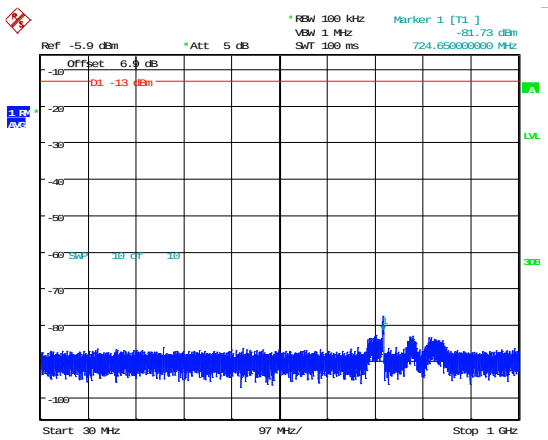
8 – 1850-1915MHz bottom (15 GHz to 20 GHz); MSK.



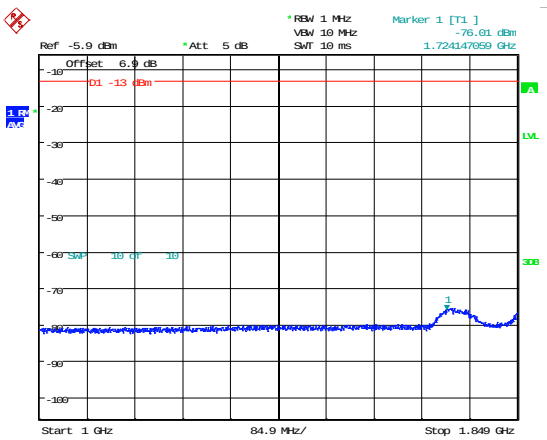
1 – 1850-1915MHz bottom (9 kHz to 150 kHz); AWGN.



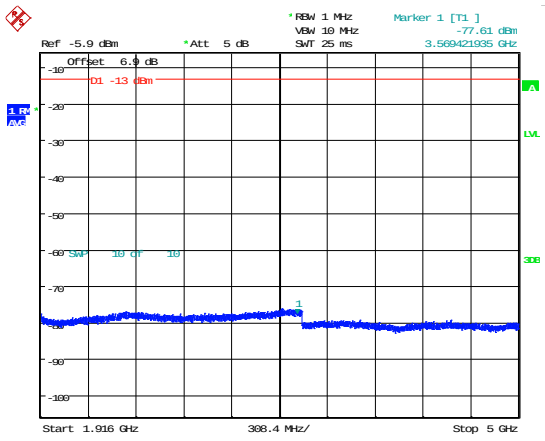
2 – 1850-1915MHz bottom (150 kHz to 30 MHz); AWGN.



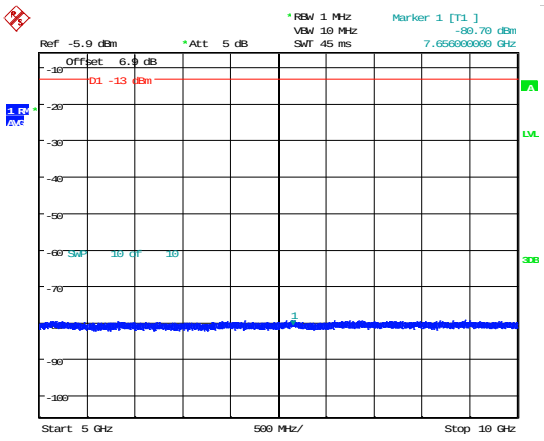
3 – 1850-1915MHz bottom (30 MHz to 1 GHz); AWGN.



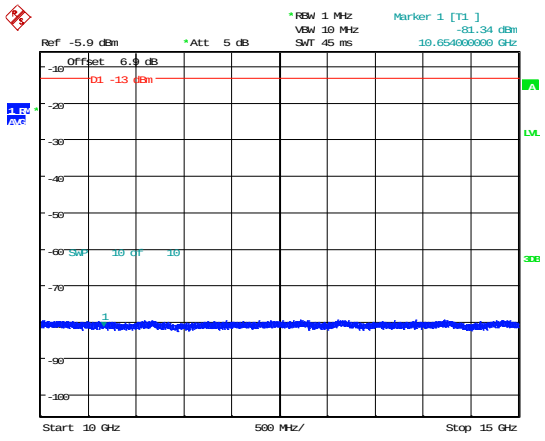
4 – 1850-1915MHz bottom (1 GHz to 1.849 GHz); AWGN.



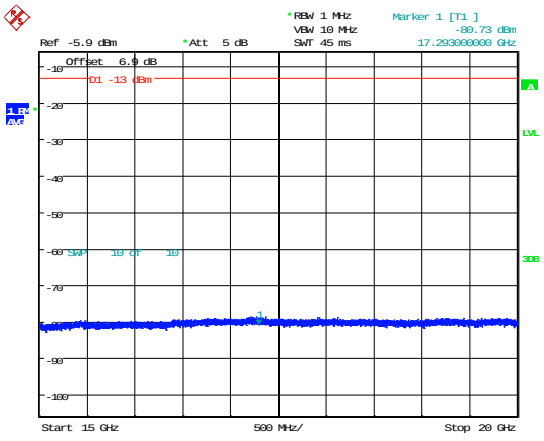
5 – 1850-1915MHz bottom (1.916 GHz to 5 GHz); AWGN.



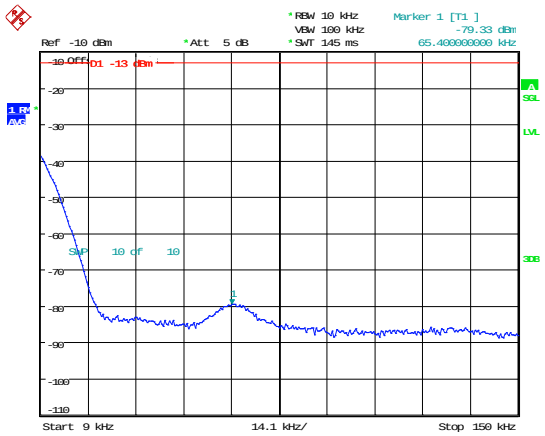
6 – 1850-1915MHz bottom (5 GHz to 10 GHz); AWGN.



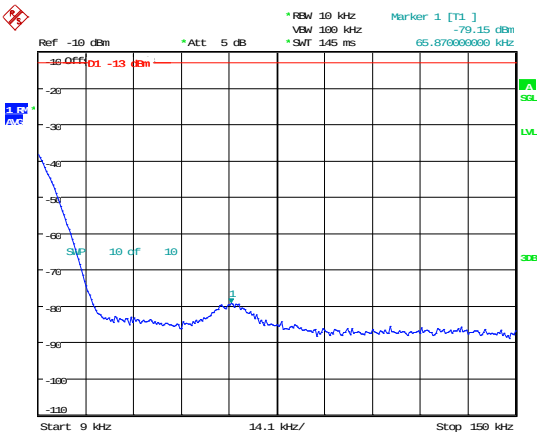
7 – 1850-1915MHz bottom (10 GHz to 15 GHz); AWGN.



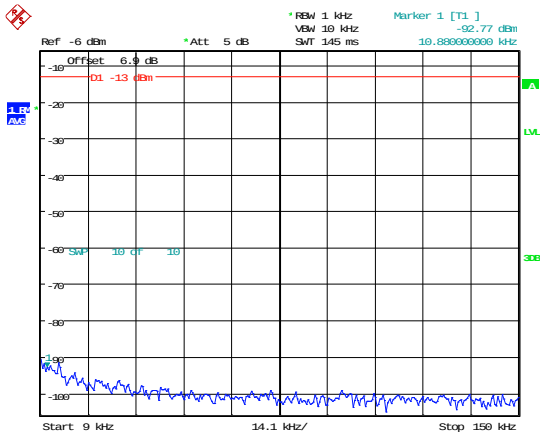
8 – 1850-1915MHz bottom (15 GHz to 20 GHz); AWGN.



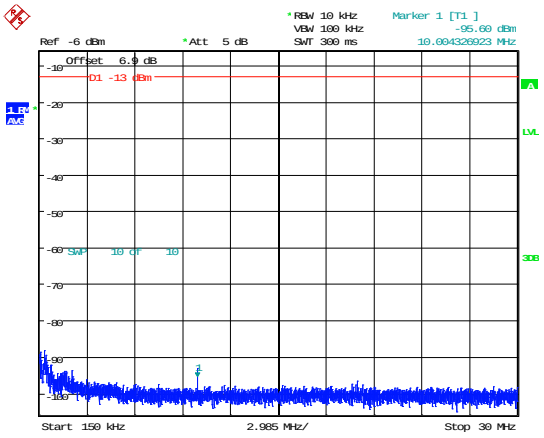
9 – 1850-1915MHz bottom (9 kHz to 150 kHz); MSK.



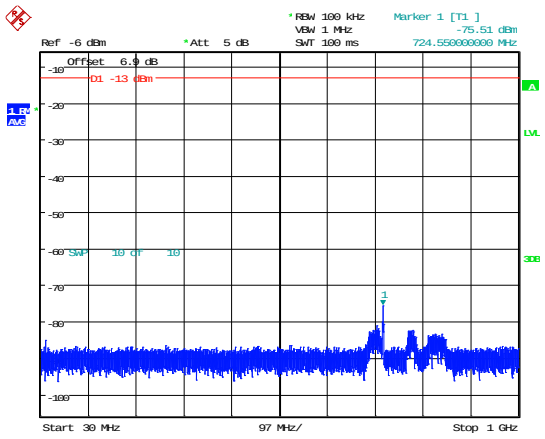
10 – 1850-1915MHz bottom (9 kHz to 150 kHz); AWGN



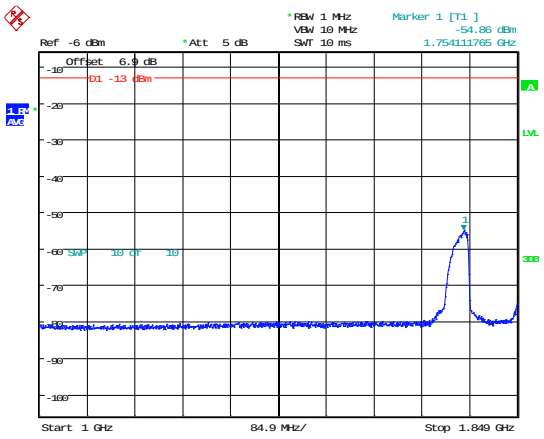
1 – 1850-1915MHz Mid (9 kHz to 150 kHz); MSK.



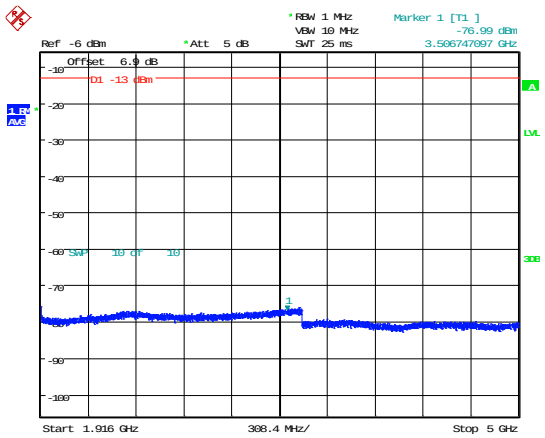
2 – 1850-1915MHz Mid (150 kHz to 30 MHz); MSK.



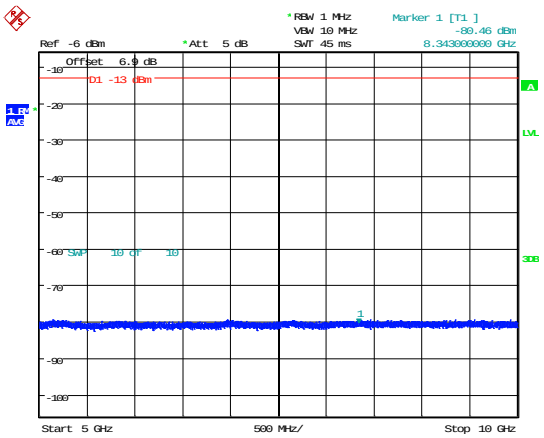
3 – 1850-1915MHz Mid (30 MHz to 1 GHz); MSK.



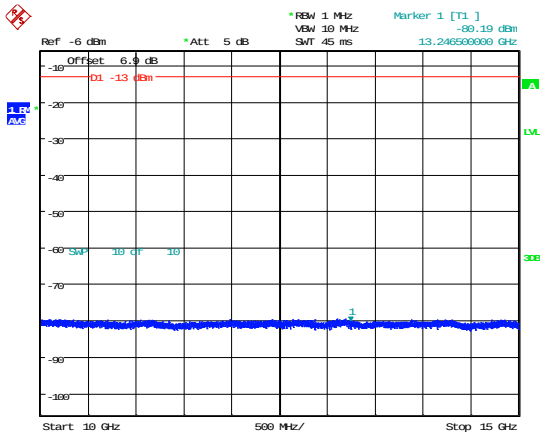
4 – 1850-1915MHz Mid (1 GHz to 1.849 GHz); MSK.



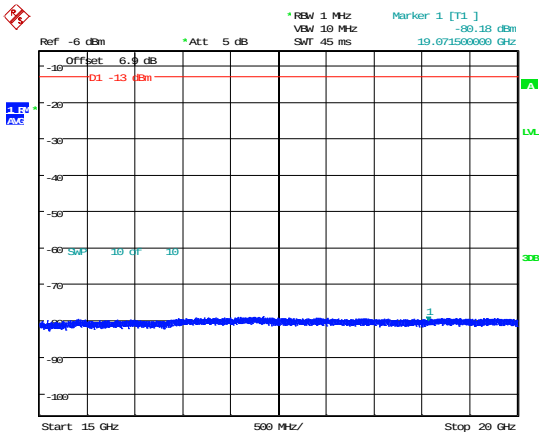
5 – 1850-1915MHz Mid (1.916 GHz to 5 GHz); MSK.



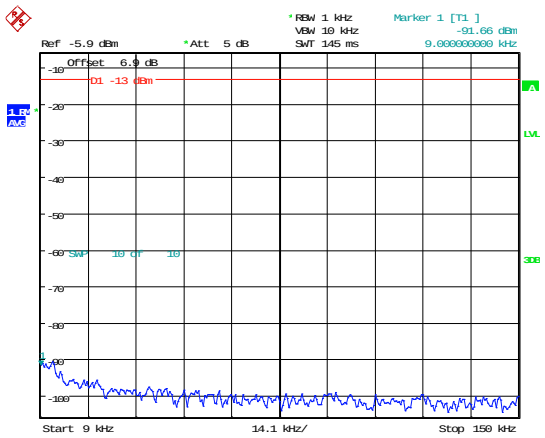
6 – 1850-1915MHz Mid (5 GHz to 10 GHz); MSK.



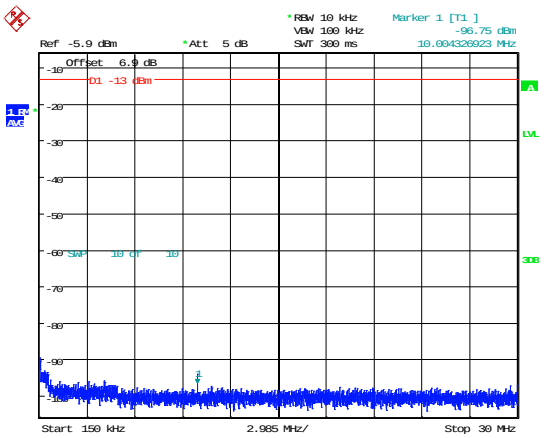
7 – 1850-1915MHz Mid (10 GHz to 15 GHz); MSK.



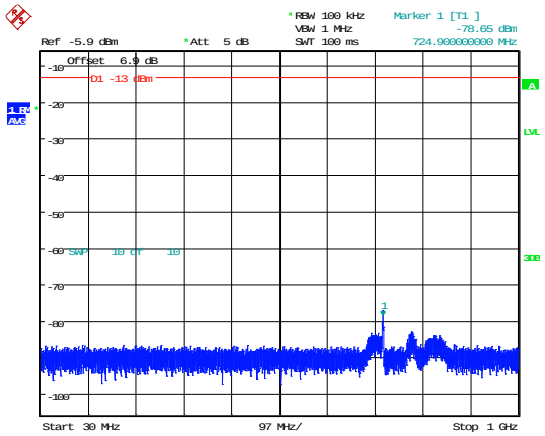
8 – 1850-1915MHz Mid (15 GHz to 20 GHz); MSK.



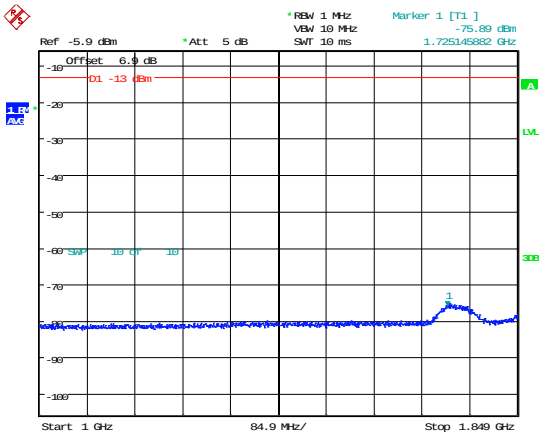
1 – 1850-1915MHz Mid (9 kHz to 150 kHz); AWGN.



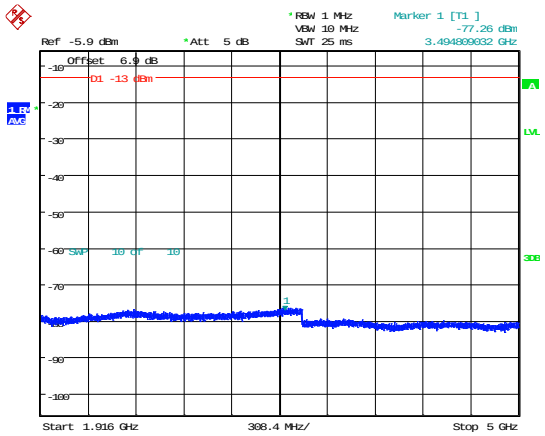
2 – 1850-1915MHz Mid (150 kHz to 30 MHz); AWGN.



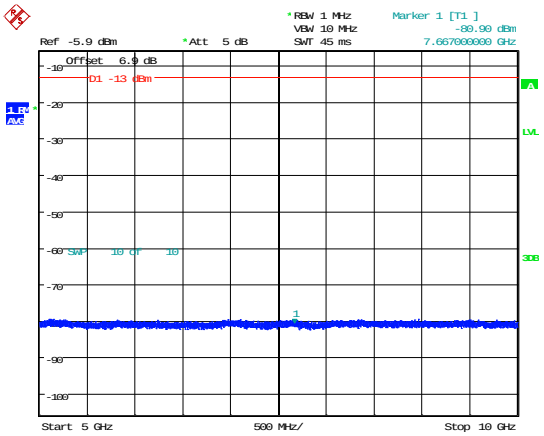
3 – 1850-1915MHz Mid (30 MHz to 1 GHz); AWGN.



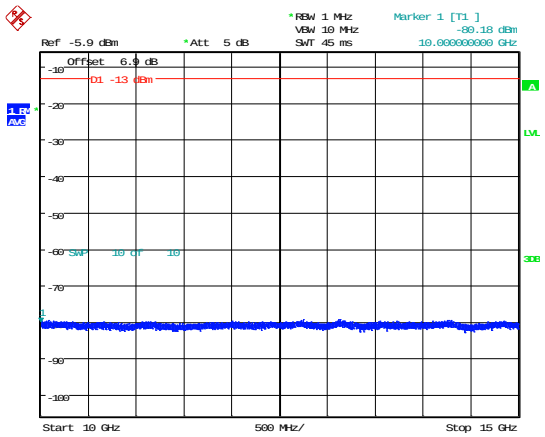
4 – 1850-1915MHz Mid (1 GHz to 1.849 GHz); AWGN.



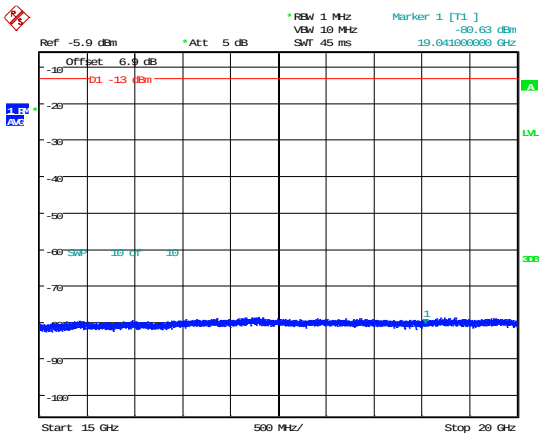
5 – 1850-1915MHz Mid (1.916 GHz to 5 GHz); AWGN.



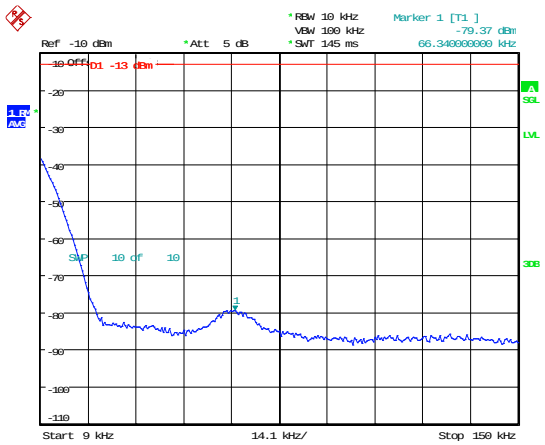
6 – 1850-1915MHz Mid (5 GHz to 10 GHz); AWGN.



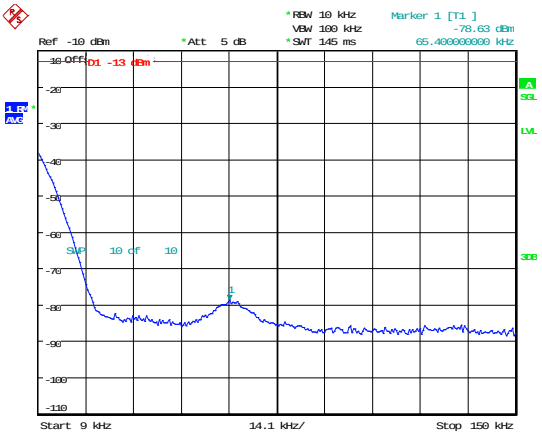
7 – 1850-1915MHz Mid (10 GHz to 15 GHz); AWGN.



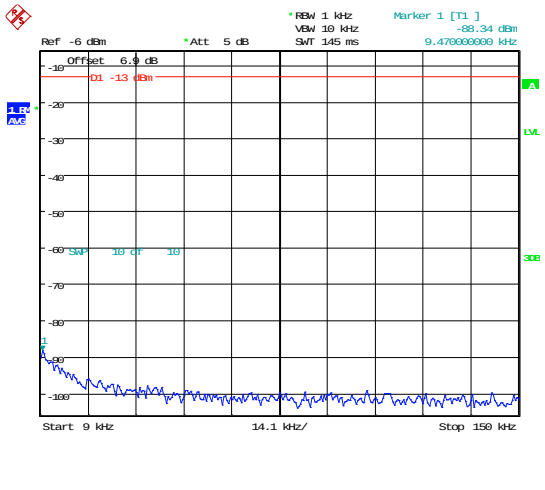
8 – 1850-1915MHz Mid (15 GHz to 20 GHz); AWGN.



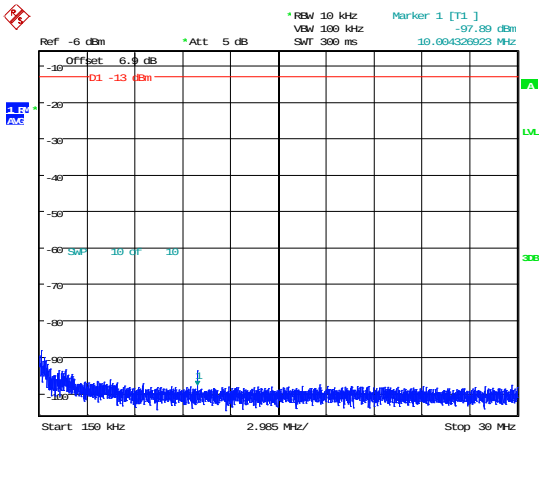
9 – 1850-1915MHz Mid (9 kHz to 150 kHz); AWGN.



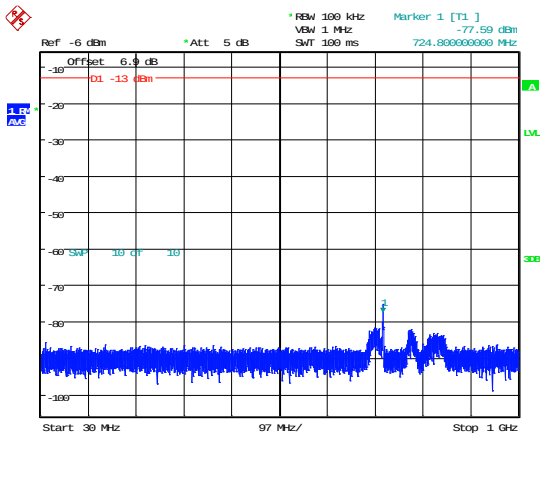
10 – 1850-1915MHz Mid (9 kHz to 150 kHz); AWGN



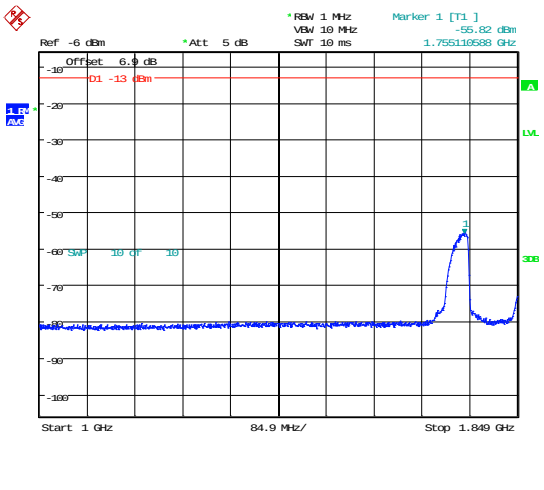
1 – 1850-1915MHz Top (9 kHz to 150 kHz); MSK.



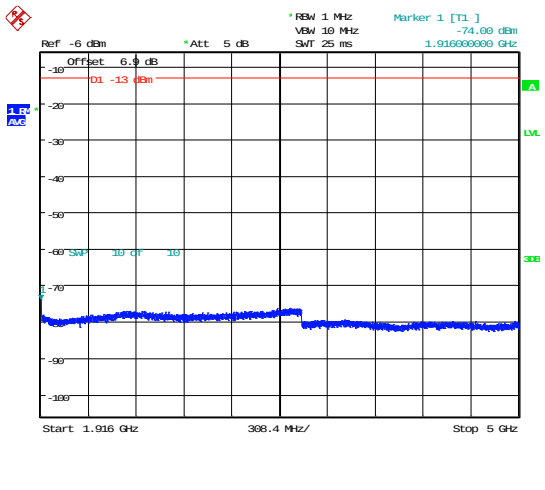
2 – 1850-1915MHz Top (150 kHz to 30 MHz); MSK.



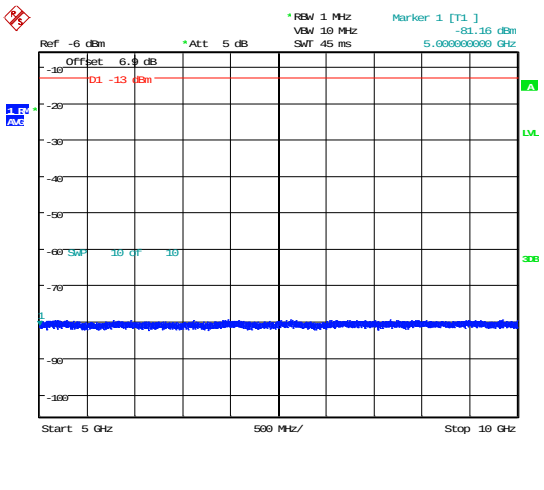
3 – 1850-1915MHz Top (30 MHz to 1 GHz); MSK.



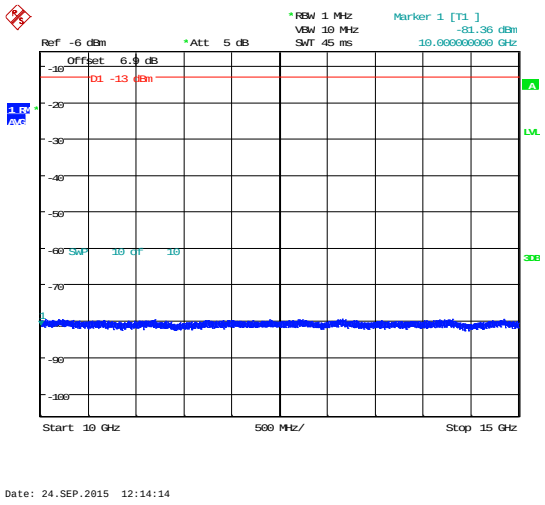
4 – 1850-1915MHz Top (1 GHz to 1.849 GHz); MSK.



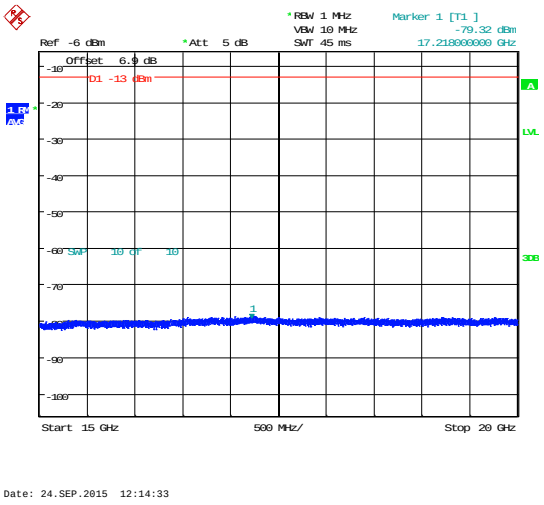
5 – 1850-1915MHz Top (1.916 GHz to 5 GHz); MSK.



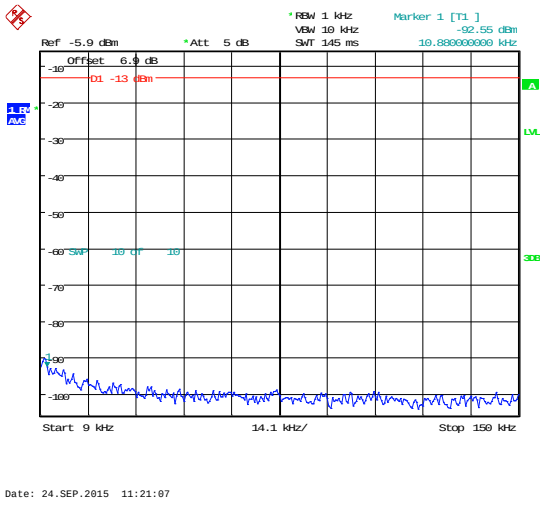
6 – 1850-1915MHz Top (5 GHz to 10 GHz); MSK.



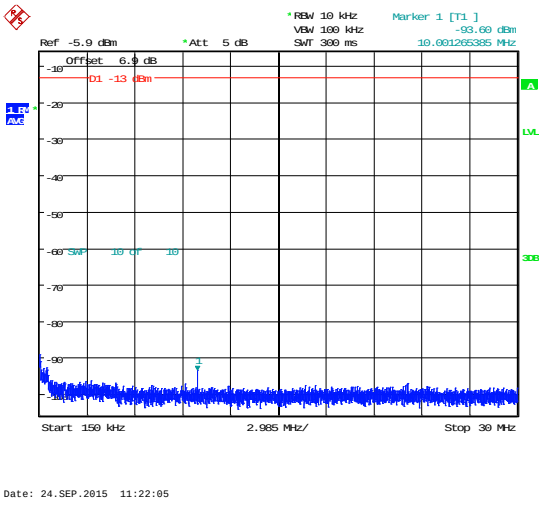
7 – 1850-1915MHz Top (10 GHz to 15 GHz); MSK.



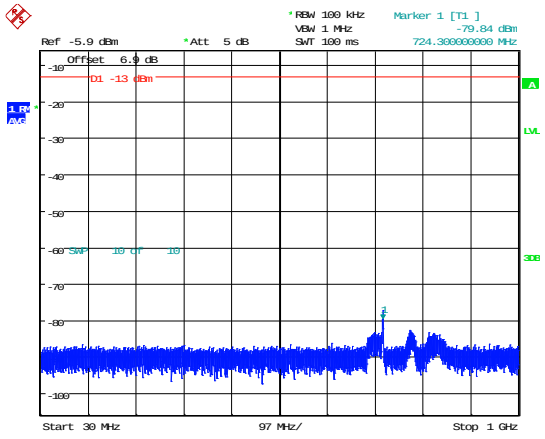
8 – 1850-1915MHz Top (15 GHz to 20 GHz); MSK.



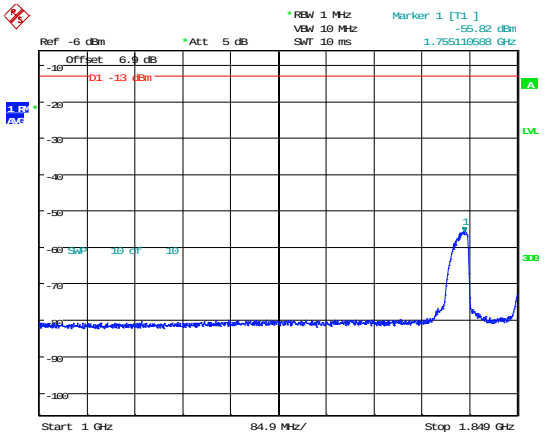
1 – 1850-1915MHz Top (9 kHz to 150 kHz); AWGN.



2 – 1850-1915MHz Top (150 kHz to 30 MHz); AWGN.

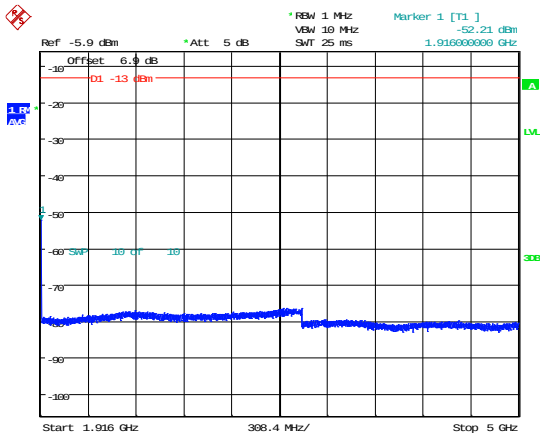


3 – 1850-1915MHz Top (30 MHz to 1 GHz);



4 – 1850-1915MHz Top (1 GHz to 1.849 GHz);

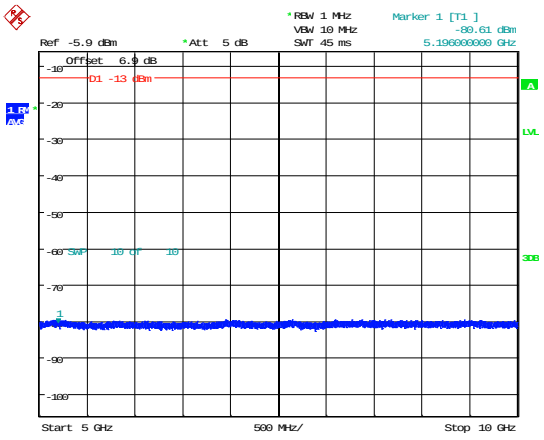
AWGN.



Date: 24.SEP.2015 11:24:09

5 – 1850-1915MHz Top (1.916 GHz to 5 GHz); AWGN.

AWGN.



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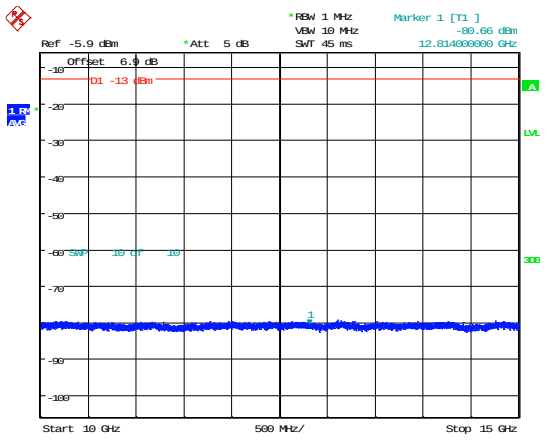
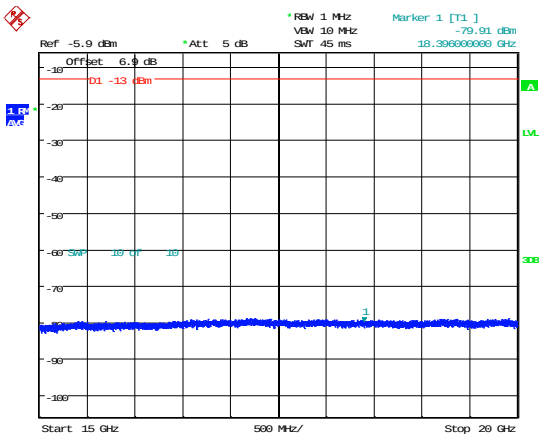
6 – 1850-1915MHz Top (5 GHz to 10 GHz); AWGN.



Date: 24.SEP.2015 11:25:10

7 – 1850-1915MHz Top (10 GHz to 15 GHz); AWGN.



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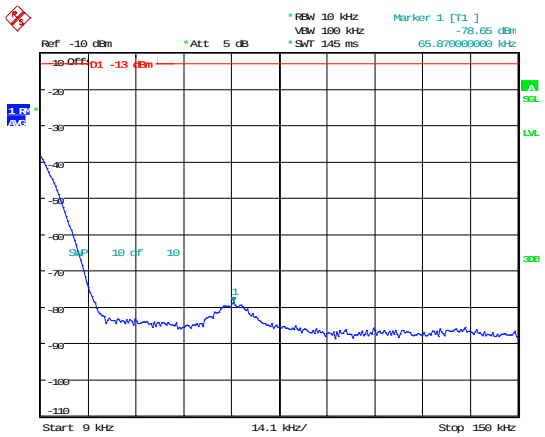
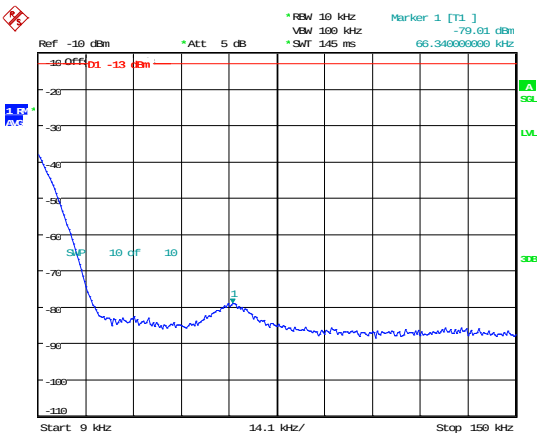
8 – 1850-1915MHz Top (15 GHz to 20 GHz); AWGN.



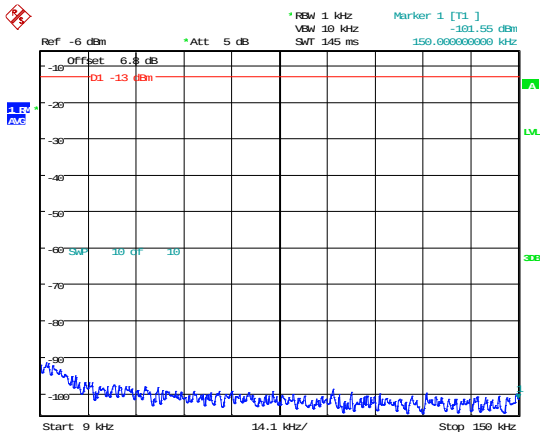
Date: 24.MAR.2016 13:52:32

9 – 1850-1915MHz Top (9 kHz to 150 kHz); MSK.

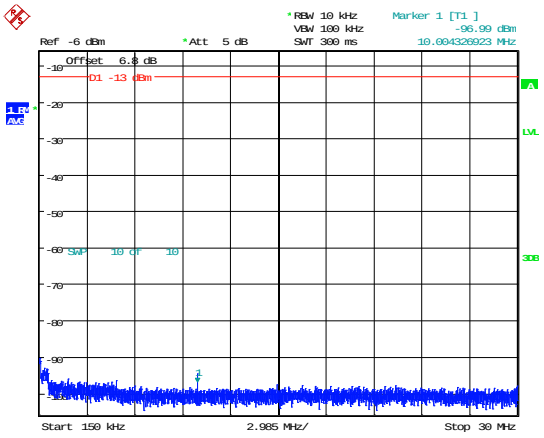


Date: 24.MAR.2016 13:54:21

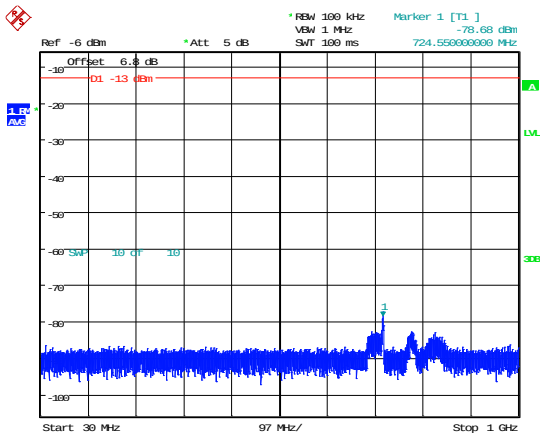
10 – 1850-1915MHz Top (9 kHz to 150 kHz); AWGN



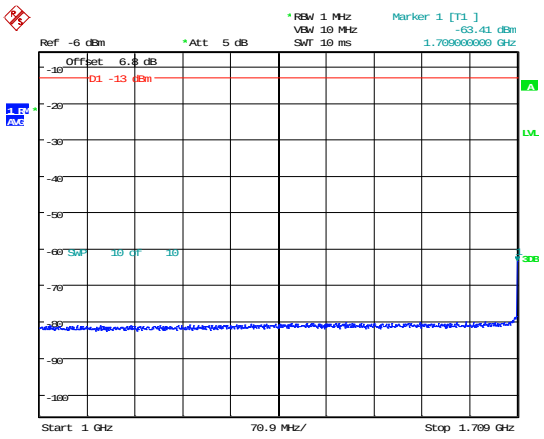
1 – 1710-1755MHz bottom (9 kHz to 150 kHz); AWGN.



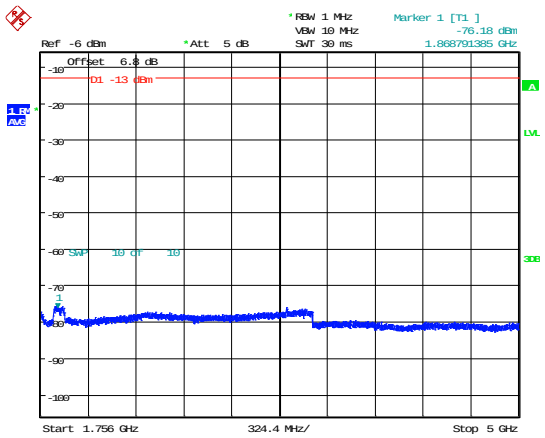
2 – 1710-1755MHz bottom (150 kHz to 30 MHz); AWGN.



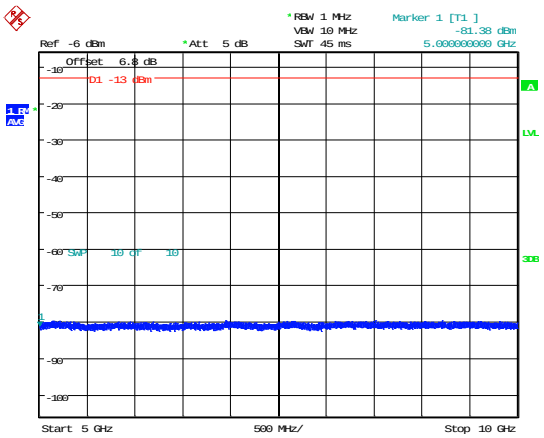
3 – 1710-1755MHz bottom (30 MHz to 1 GHz); AWGN.



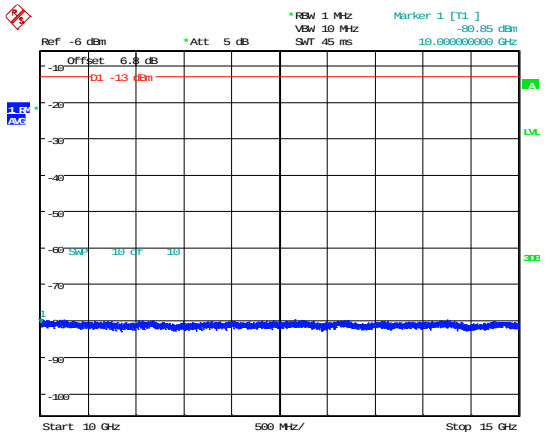
4 – 1710-1755MHz bottom (1 GHz to 1.709 GHz); AWGN.



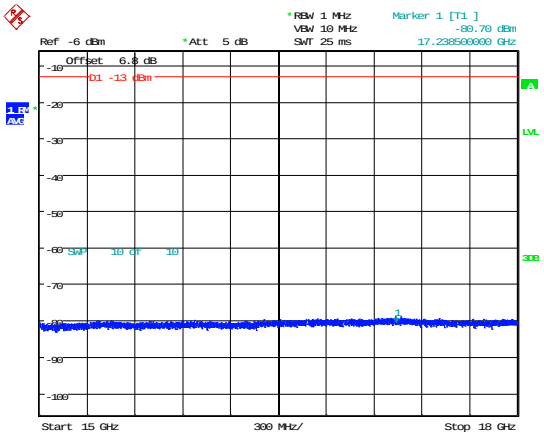
5 – 1710-1755MHz bottom (1.756 GHz to 5 GHz); AWGN.



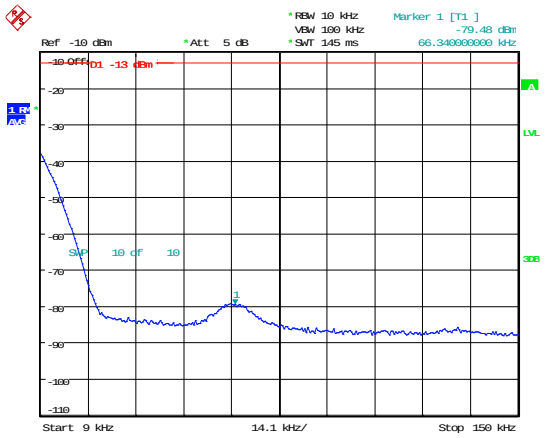
6 – 1710-1755MHz bottom (5 GHz to 10 GHz); AWGN.



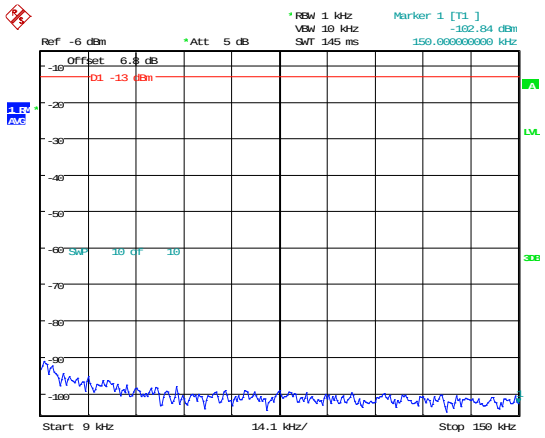
7 – 1710-1755MHz bottom (10 GHz to 15 GHz); AWGN.



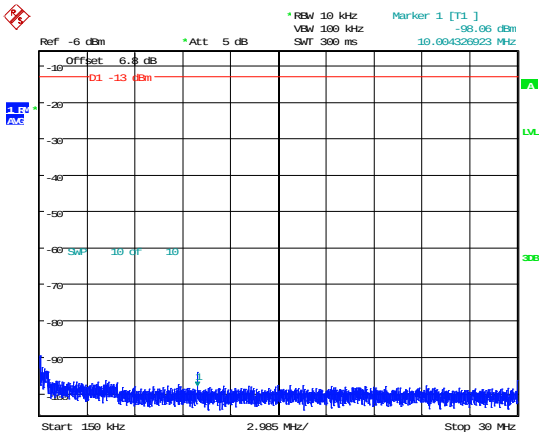
8 – 1710-1755MHz bottom (15 GHz to 18 GHz); AWGN.



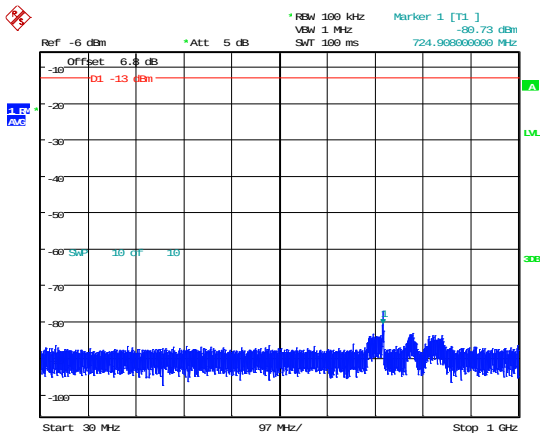
9 – 1710-1755MHz bottom (9 kHz to 150 kHz); AWGN.



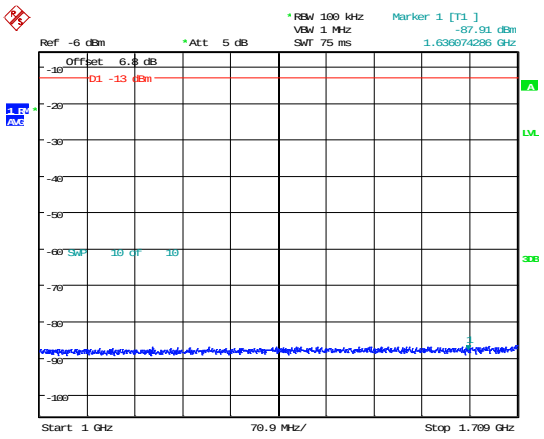
1 – 1710-1755MHz Mid (9 kHz to 150 kHz); AWGN.



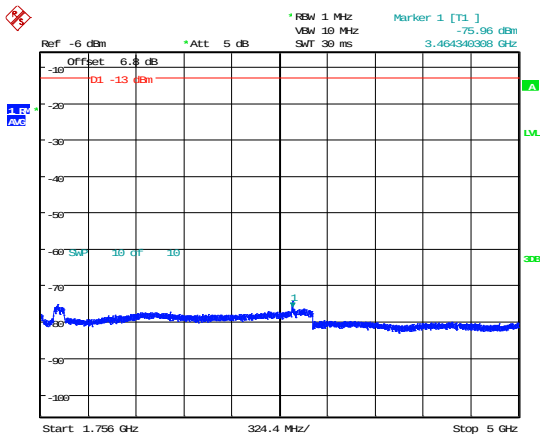
2 – 1710-1755MHz Mid (150 kHz to 30 MHz); AWGN.



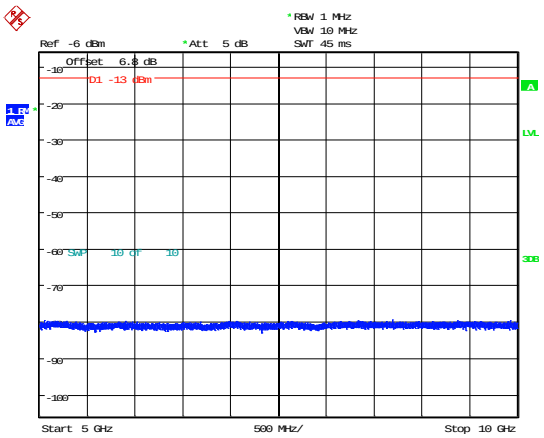
3 – 1710-1755MHz Mid (30 MHz to 1 GHz); AWGN.



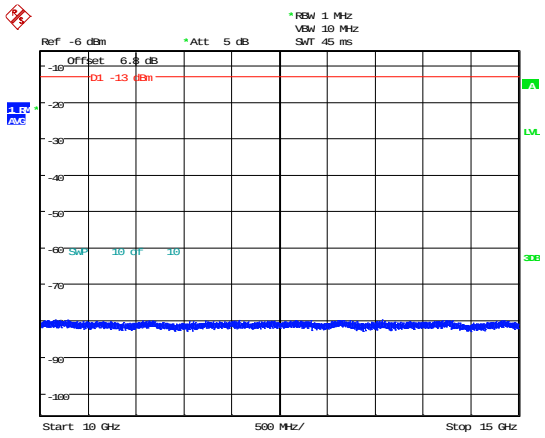
4 – 1710-1755MHz Mid (1 GHz to 1.709 GHz); AWGN.



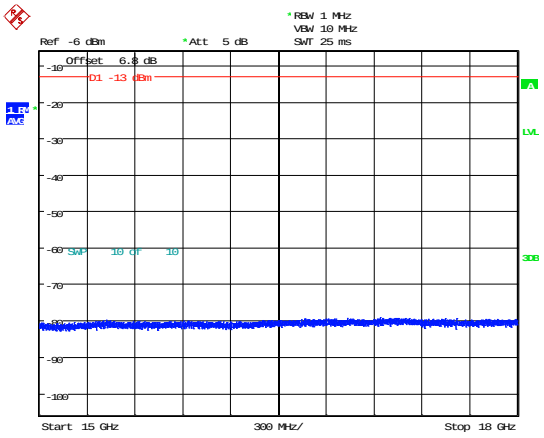
5 – 1710-1755MHz Mid (1.756 GHz to 5 GHz); AWGN.



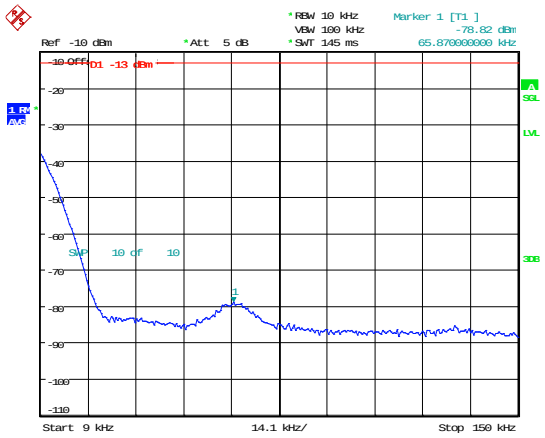
6 – 1710-1755MHz Mid (5 GHz to 10 GHz); AWGN.



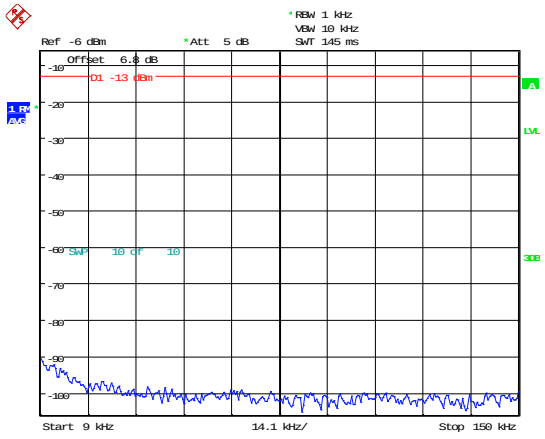
7 – 1710-1755MHz Mid (10 GHz to 15 GHz); AWGN.



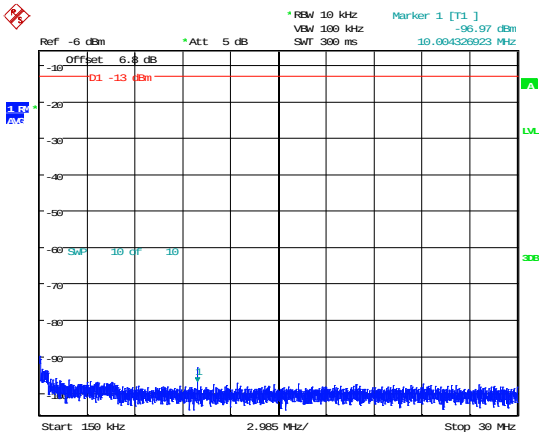
8 – 1710-1755MHz Mid (15 GHz to 18 GHz); AWGN.



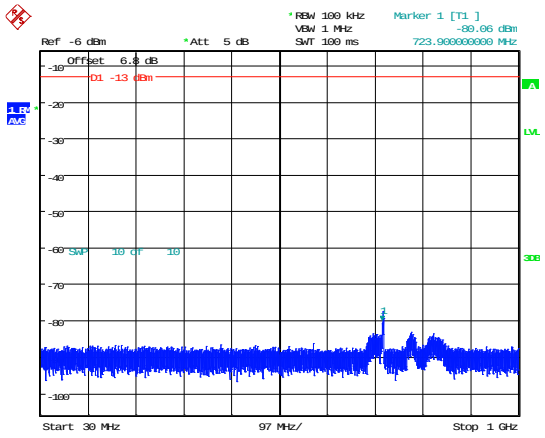
9 – 1710-1755MHz Mid (9 kHz to 150 kHz); AWGN.



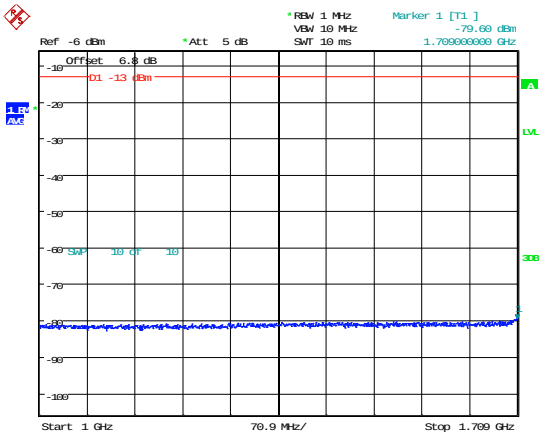
1 – 1710-1755MHz Top (9 kHz to 150 kHz); AWGN.



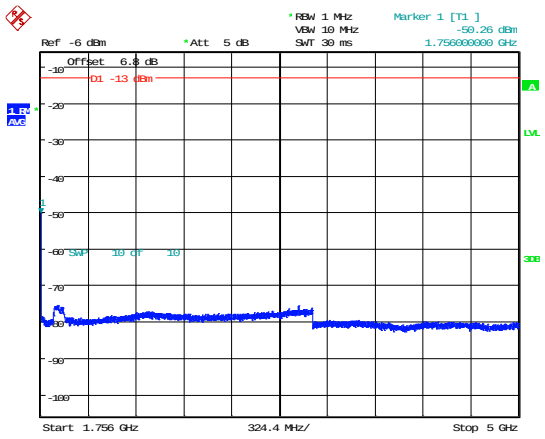
2 – 1710-1755MHz Top (150 kHz to 30 MHz); AWGN.



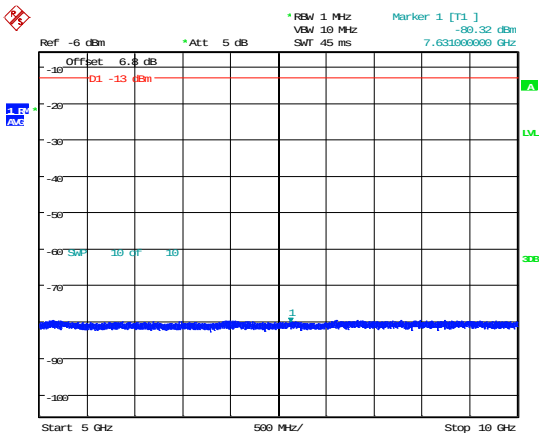
3 – 1710-1755MHz Top (30 MHz to 1 GHz); AWGN.



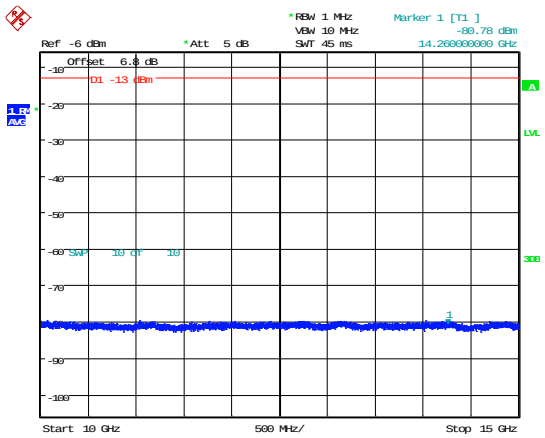
4 – 1710-1755MHz Top (1 GHz to 1.709 GHz); AWGN.



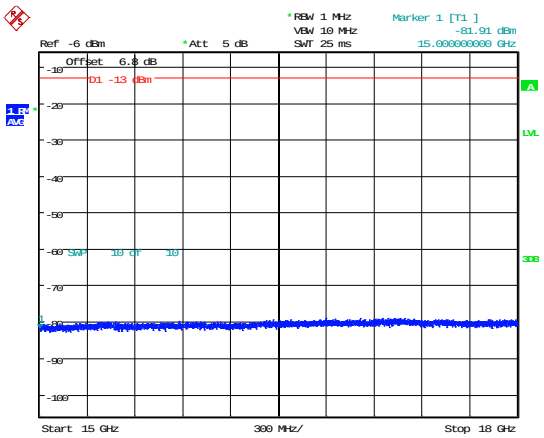
5 – 1710-1755MHz Top (1.756 GHz to 5 GHz); AWGN.



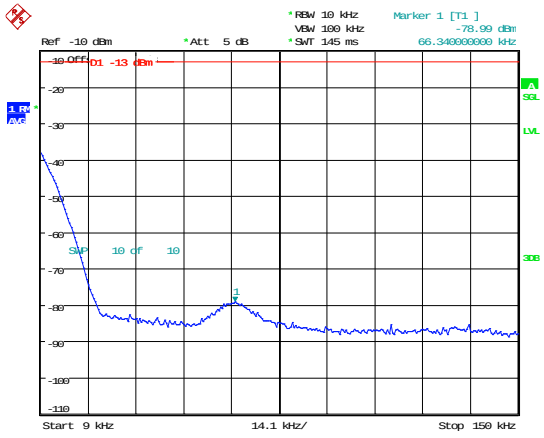
6 – 1710-1755MHz Top (5 GHz to 10 GHz); AWGN.



7 – 1710-1755MHz Top (10 GHz to 15 GHz); AWGN.



8 – 1710-1755MHz Top (15 GHz to 18 GHz); AWGN.



9 – 1710-1755MHz Top (9 kHz to 150 kHz); AWGN.

B7 Radiated Electric Field Emissions

Preliminary scans were performed using a peak detector, the radiated electric field emission test applies to all spurious and harmonic emissions. The EUT was set to transmit as required.

The following test site was used for final measurements as specified by the standard tested to:

3m open area test site : [ ] 3m alternative test site : [X]

Test Details:	
Measurement standard	KDB935210 D05 Clause 3.6.8 Part 2.1053
Frequency range	30 MHz - 25 GHz
EUT sample number	S01
Modification state	0
SE in test environment	None
SE isolated from EUT	None
EUT set up	Refer to Appendix C

Bottom Frequency 698-716MHz/776-787MHz/817-849MHz/1850-1915MHz/1710-1755MHz

FREQUENCY RANGE	FREQ. (MHz)	ERP/EIRP (dBm)	LIMIT (dBm)
30MHz - 25GHz	No Significant Emissions Within 10 dB of the Limit		-13

Middle Frequency 698-716MHz/776-787MHz/817-849MHz/1850-1915MHz/1710-1755MHz

FREQUENCY RANGE	FREQ. (MHz)	ERP/EIRP (dBm)	LIMIT (dBm)
30MHz - 25GHz	No Significant Emissions Within 10 dB of the Limit		-13

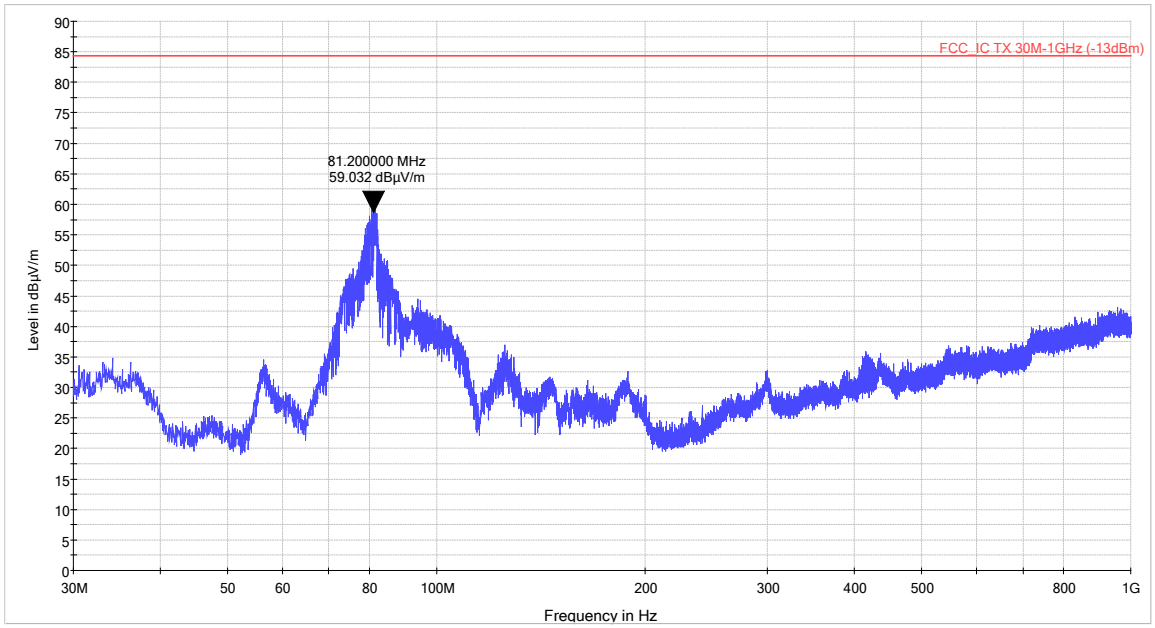
Top Frequency 698-716MHz/776-787MHz/817-849MHz/1850-1915MHz/1710-1755MHz

FREQUENCY RANGE	FREQ. (MHz)	ERP/EIRP (dBm)	LIMIT (dBm)
30MHz - 25GHz	No Significant Emissions Within 10 dB of the Limit		-13

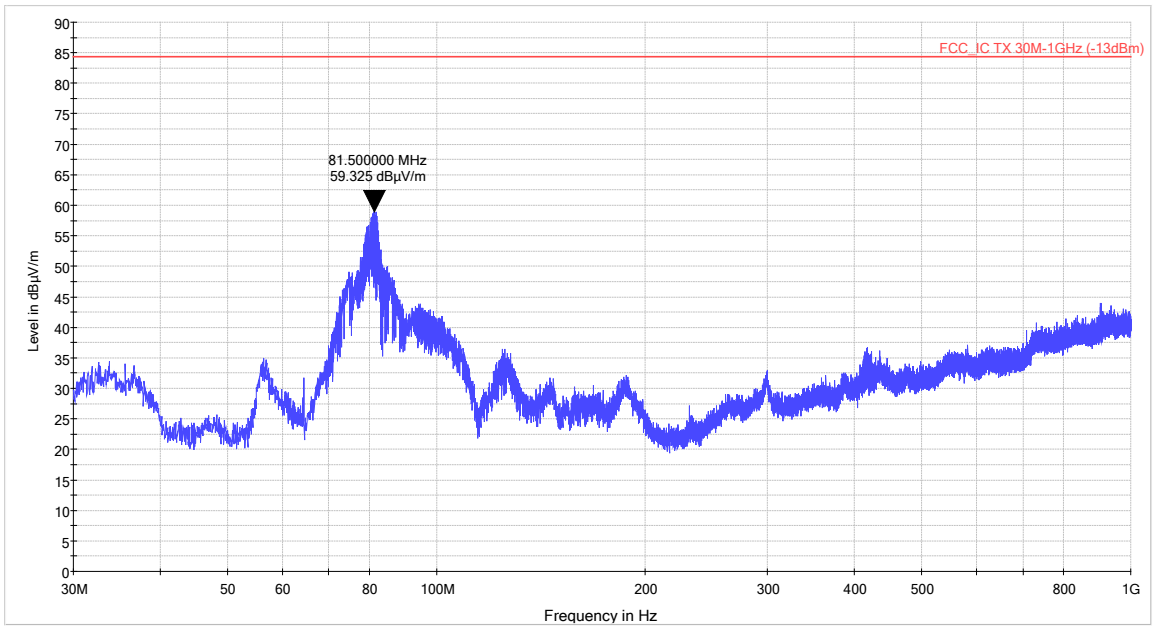
Result

The EUT was found to comply with the limits

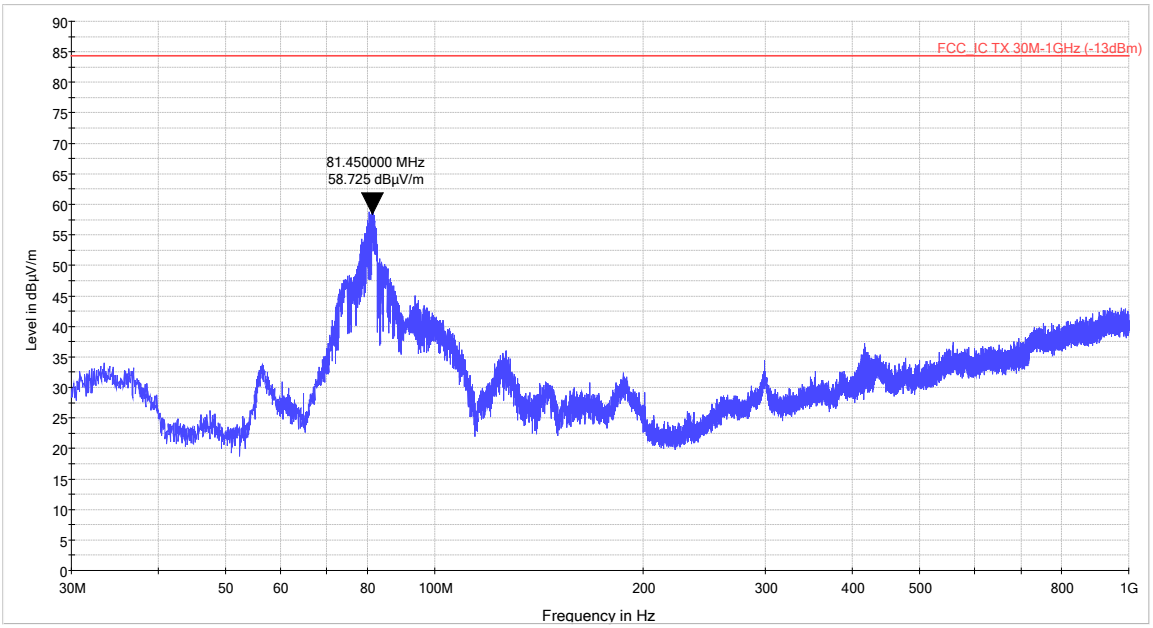
698-716MHz bottom 30MHz-1GHz



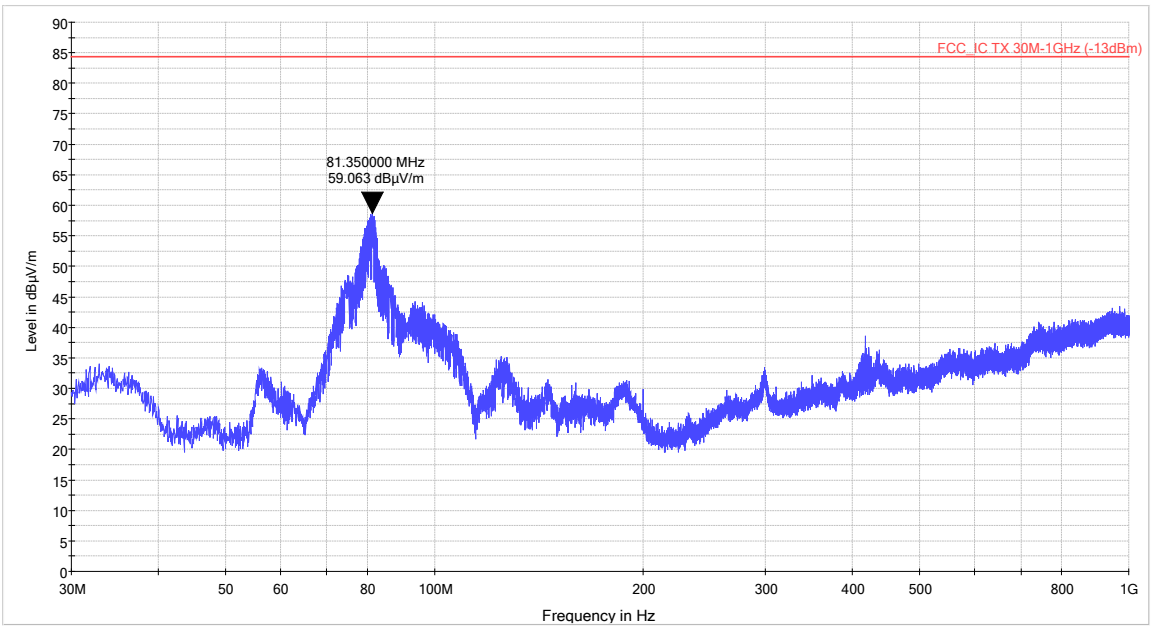
698-716MHz Mid 30MHz-1GHz



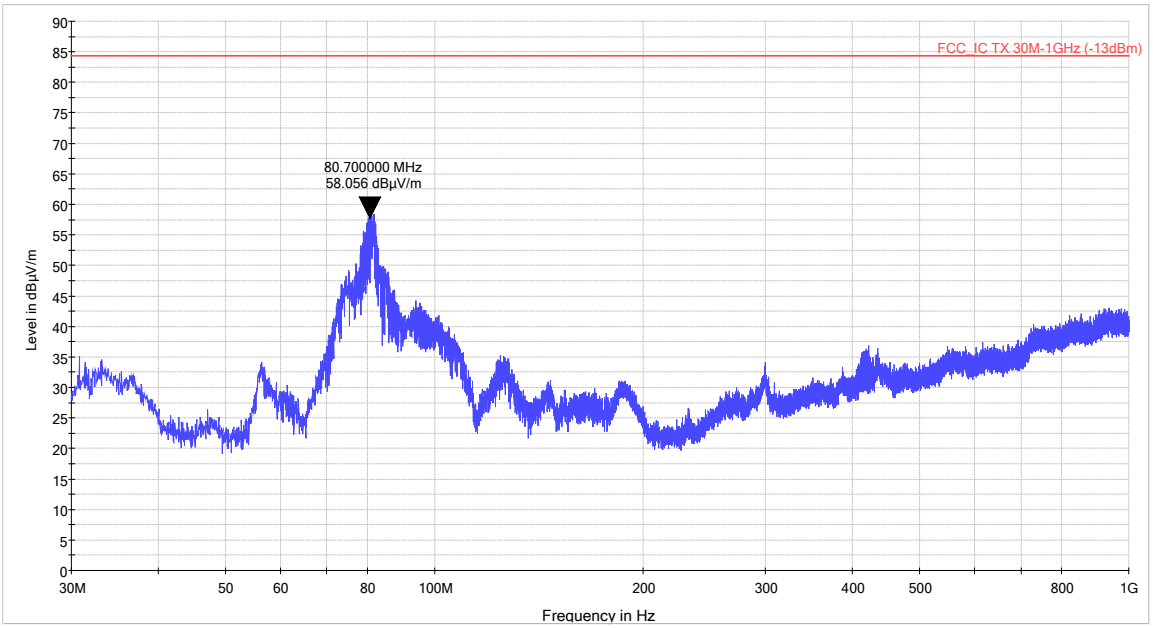
698-716MHz Top 30MHz-1GHz



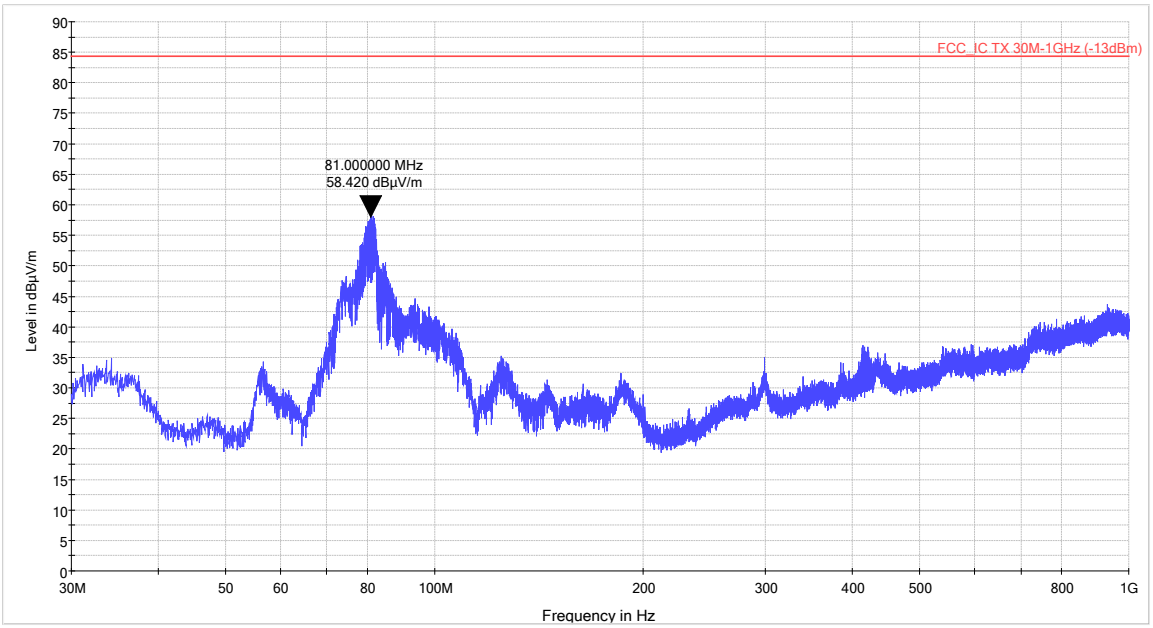
776-787MHz bottom 30MHz-1GHz



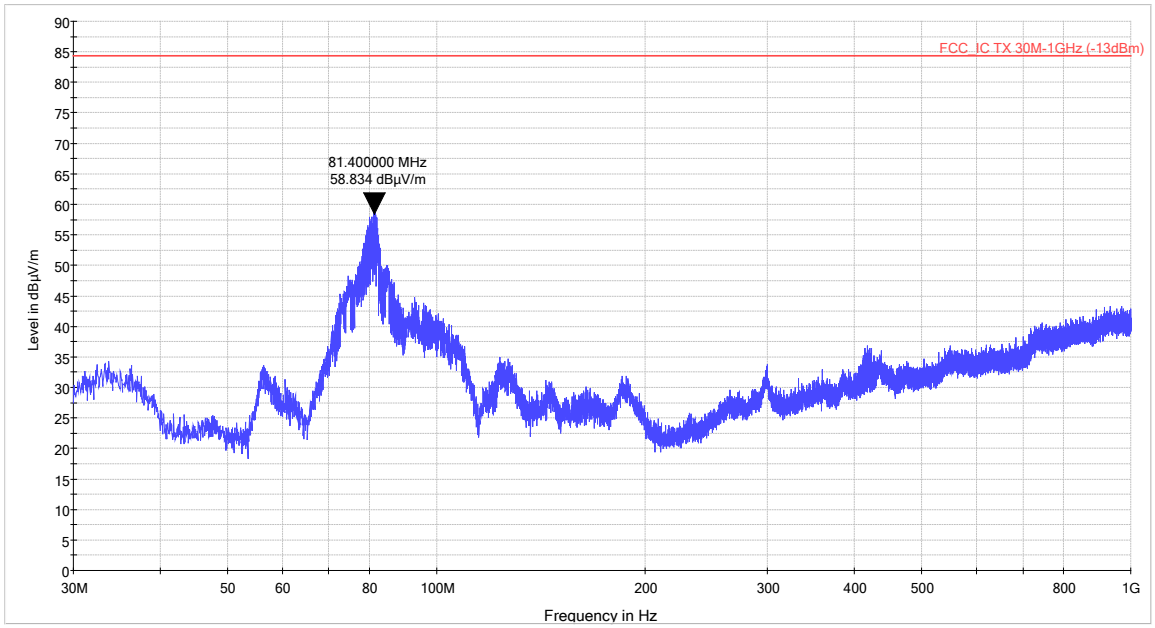
776-787MHz Mid 30MHz-1GHz



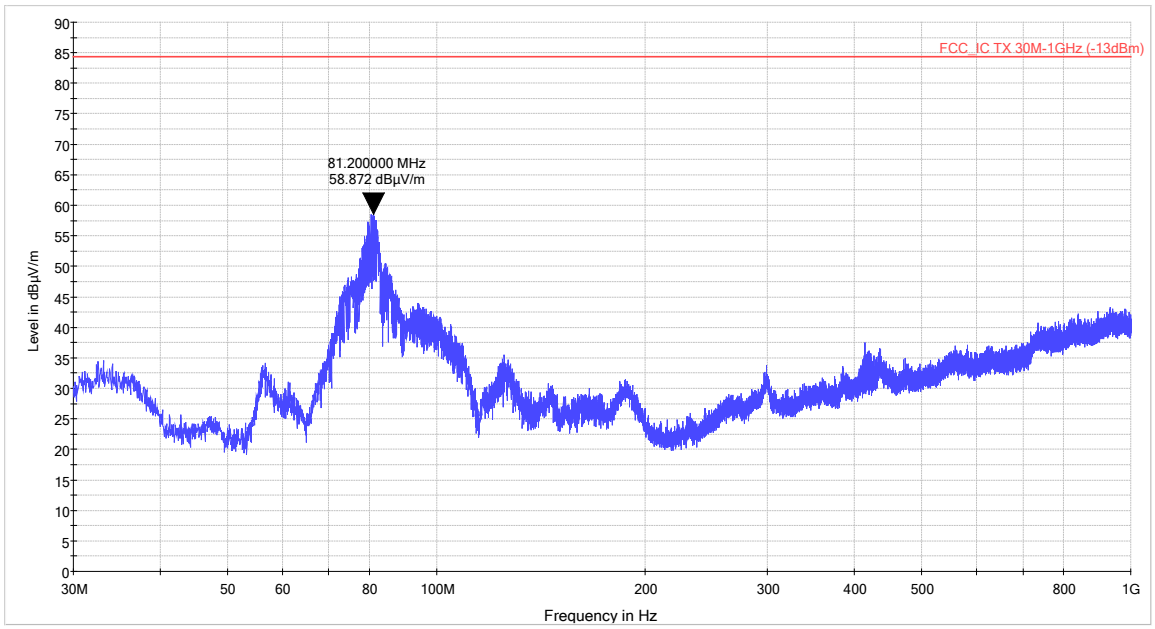
776-787MHz Top 30MHz-1GHz



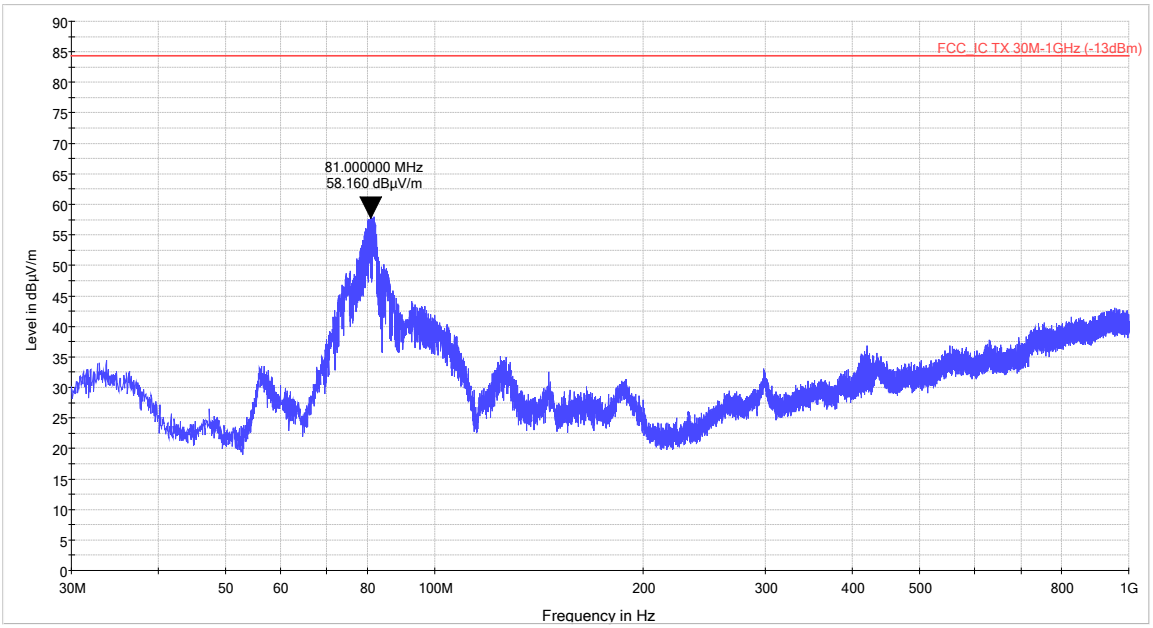
817-849MHz bottom 30MHz-1GHz



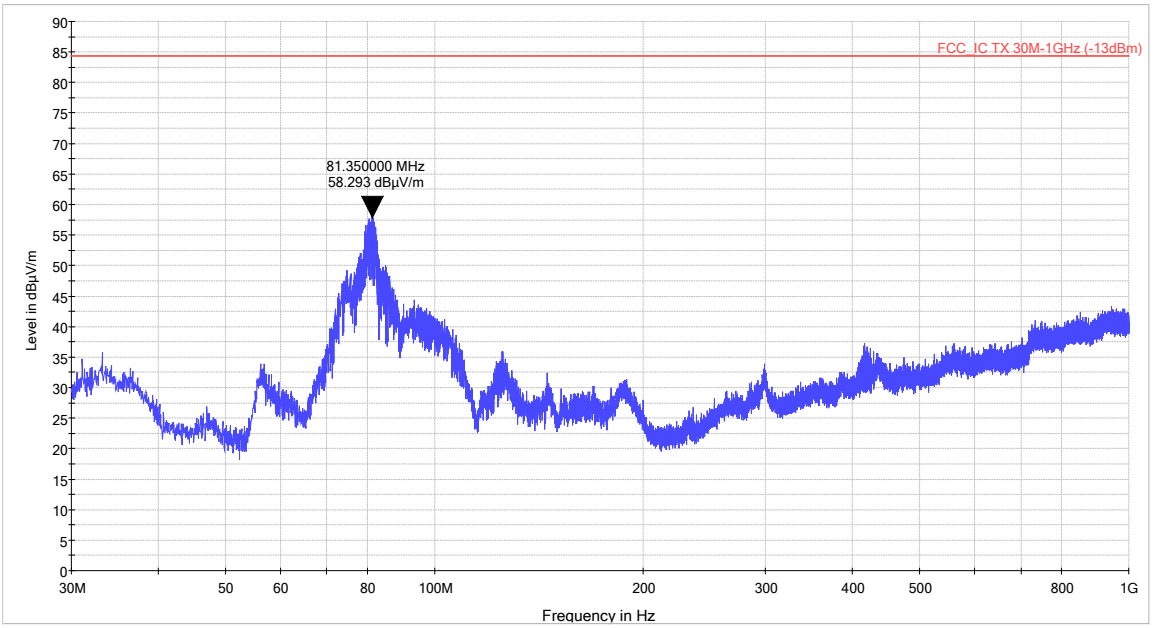
817-849MHz Mid 30MHz-1GHz



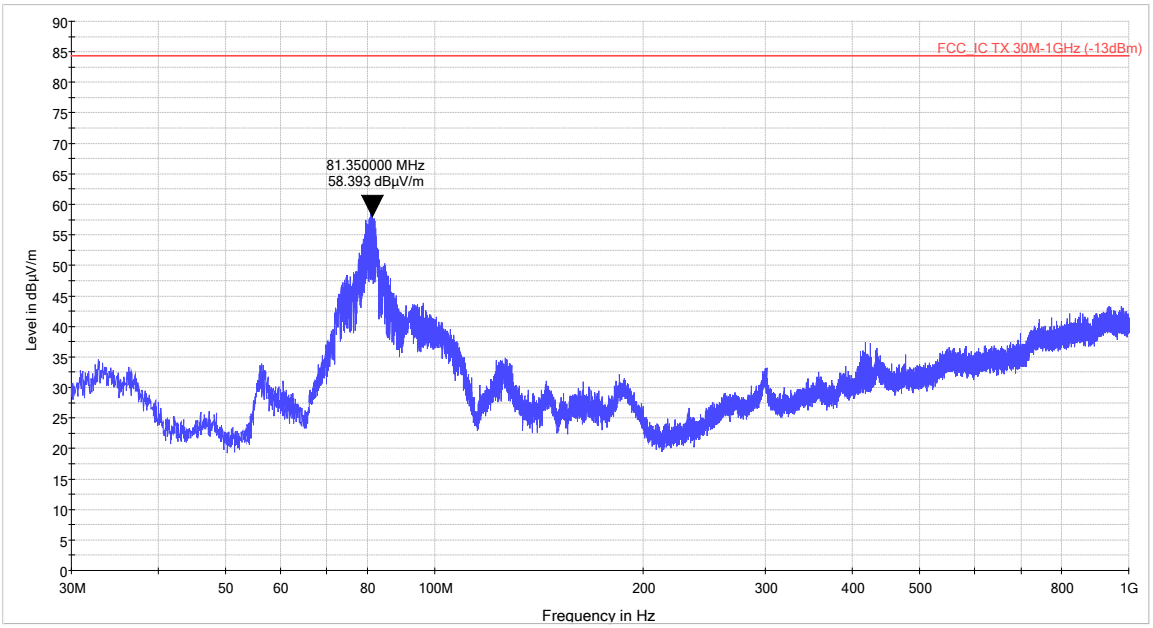
817-849MHz Top 30MHz-1GHz



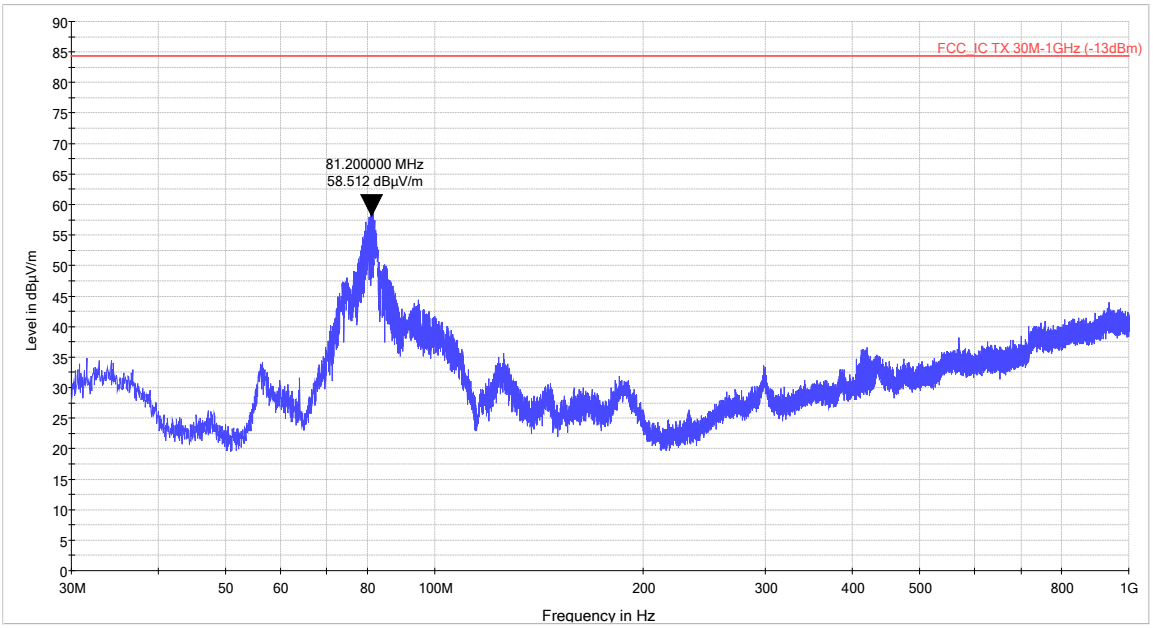
1850-1915MHz bottom 30MHz-1GHz



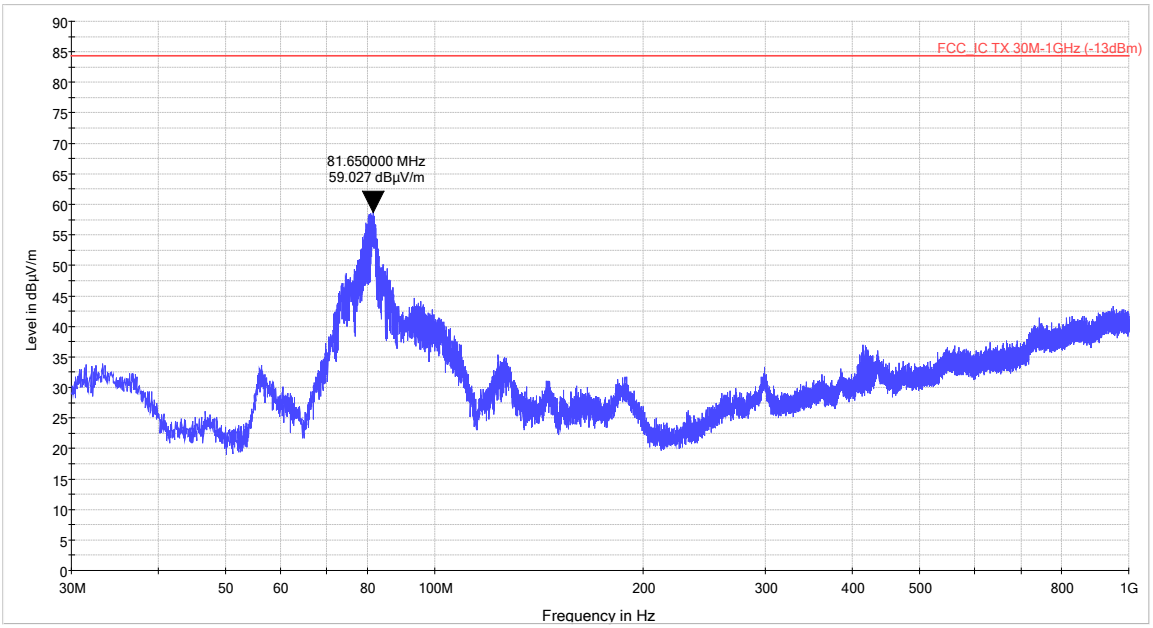
1850-1915MHz Mid 30MHz-1GHz



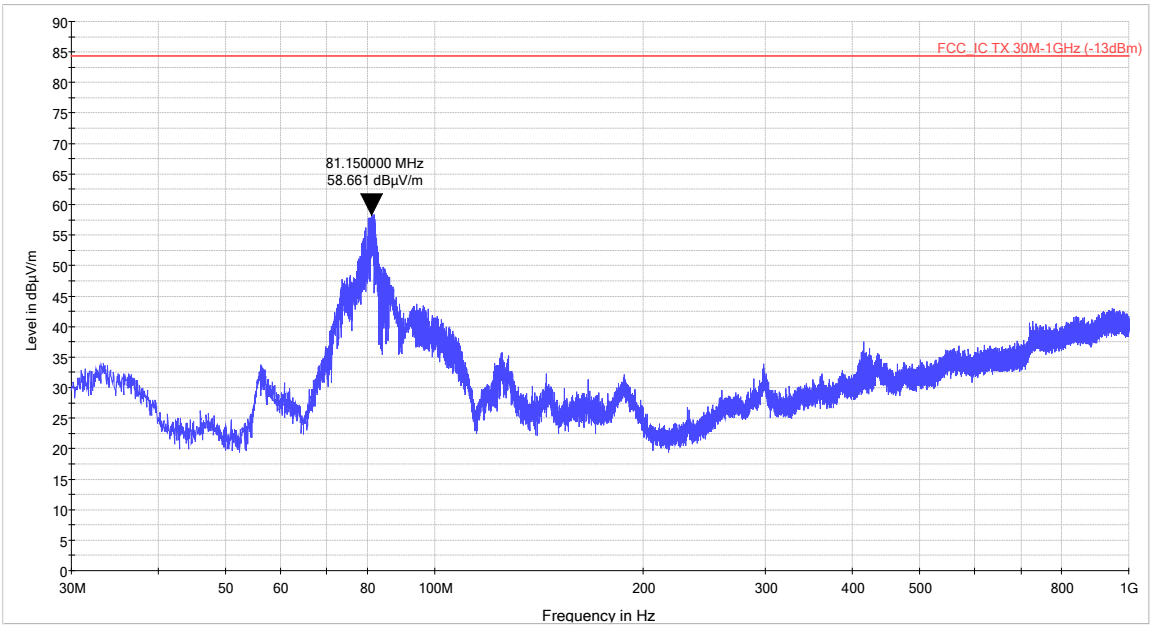
1850-1915MHz Top 30MHz-1GHz



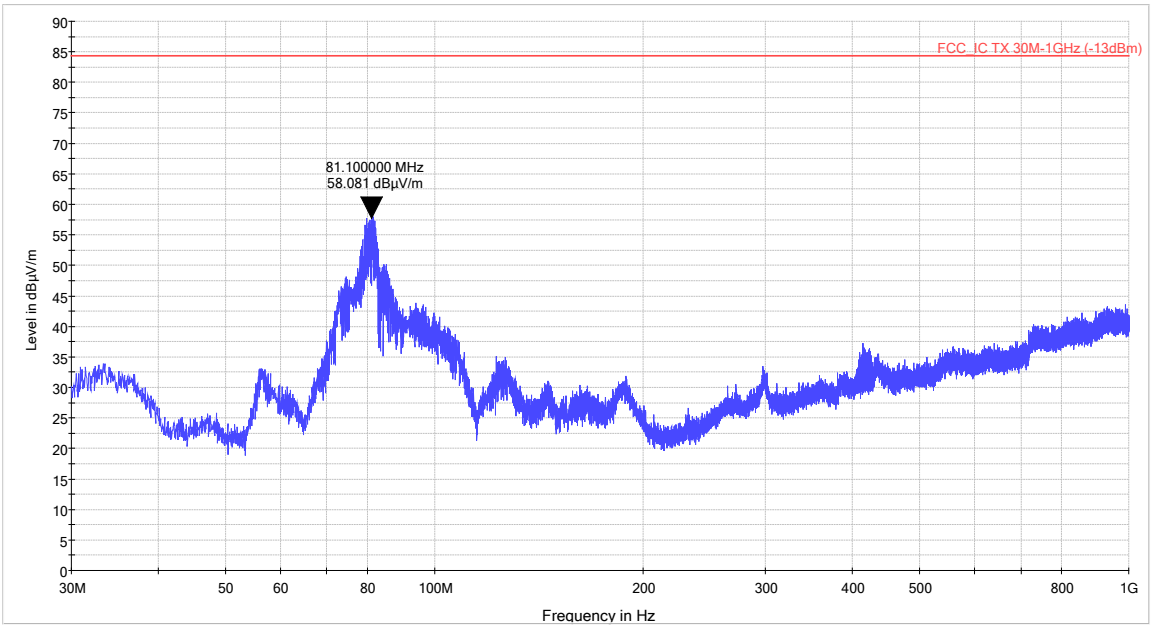
1710-1755MHz bot 30MHz-1GHz

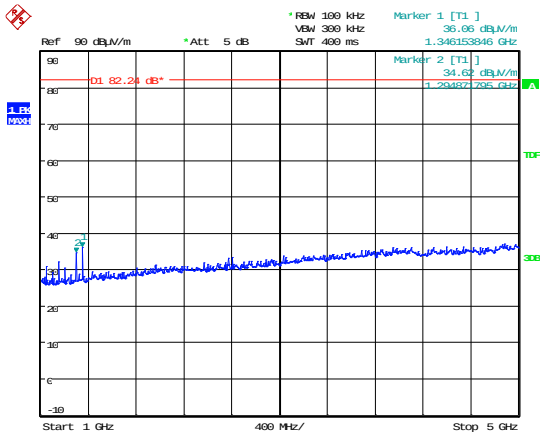


1710-1755MHz Mid 30MHz-1GHz



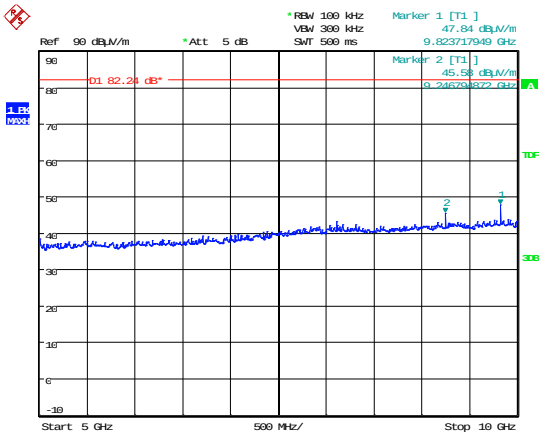
1710-1755MHz Top 30MHz-1GHz





Date: 4.DEC.2015 15:09:02

1 – 698-716MHz bottom (1 GHz to 5 GHz).



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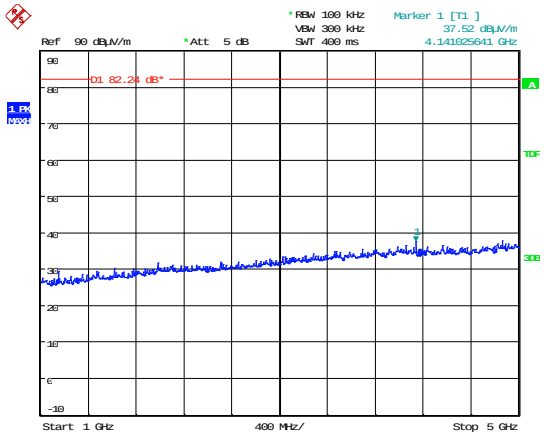
2 – 698-716MHz bottom (5 GHz to 10 GHz).



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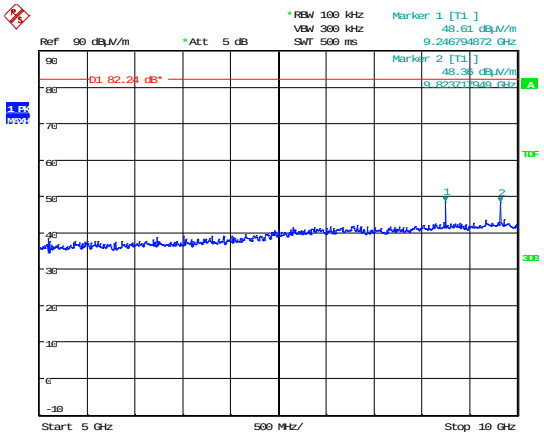
1 – 698-716MHz Mid (1 GHz to 5 GHz).



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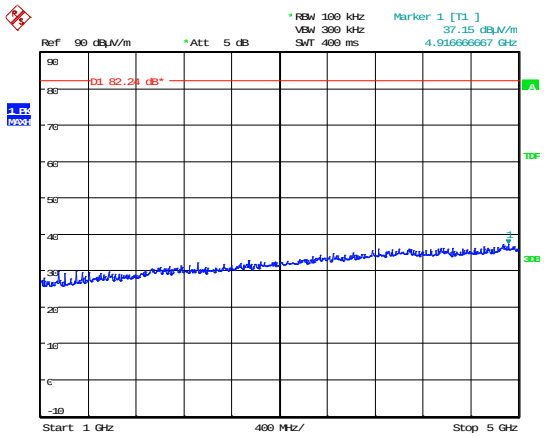
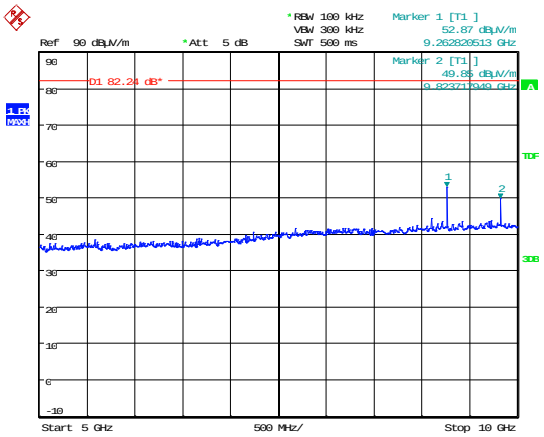
2 – 698-716MHz Mid (5 GHz to 10 GHz).



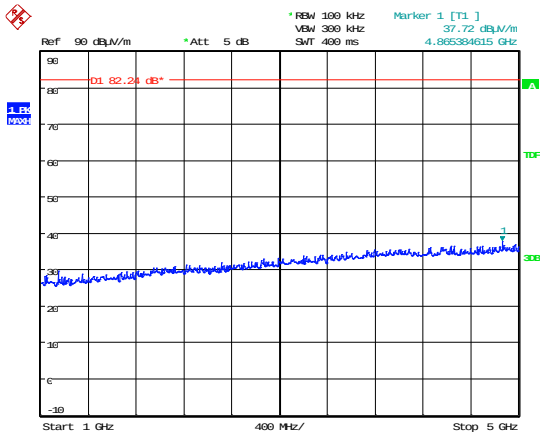
Date: 7.DEC.2015 09:47:26

1 – 698-716MHz Top (1 GHz to 5 GHz).

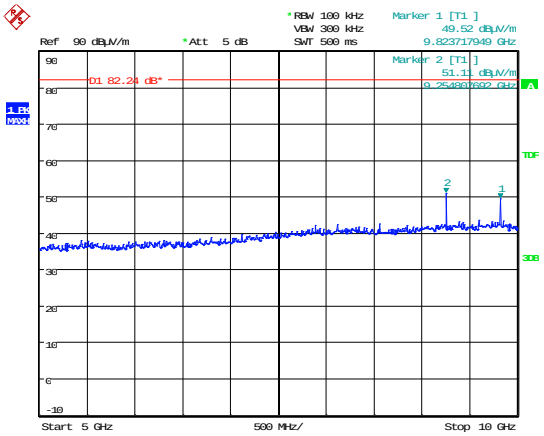


Date: 7.DEC.2015 09:49:21

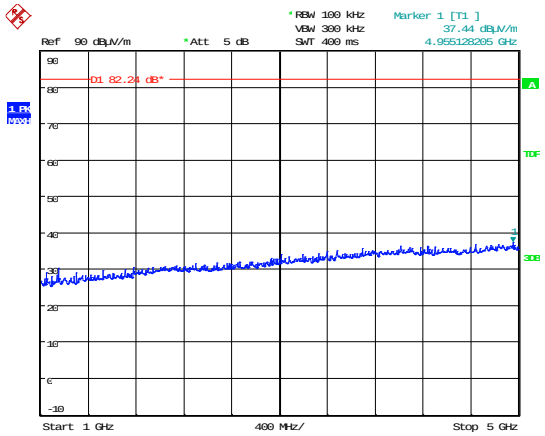
2 – 698-716MHz Top (5 GHz to 10 GHz).



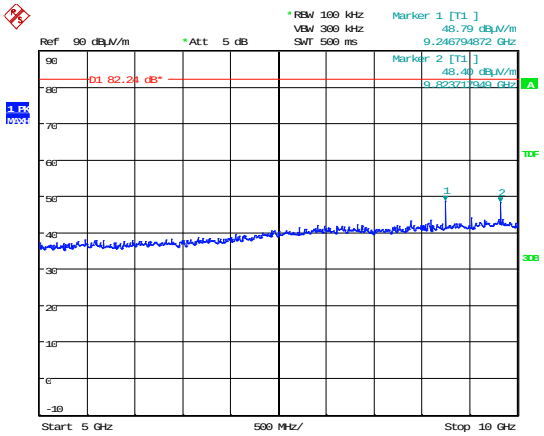
1 – 776-787MHz bottom (1 GHz to 5 GHz).



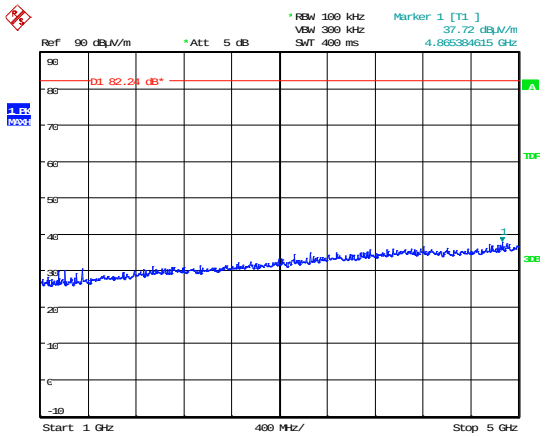
2 – 776-787MHz bottom (5 GHz to 10 GHz).



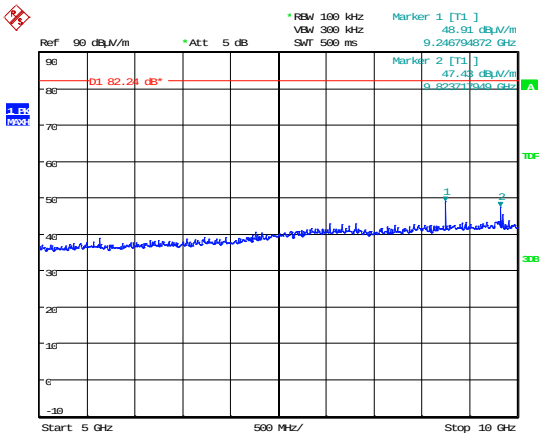
1 – 776-787MHz Mid (1 GHz to 5 GHz).



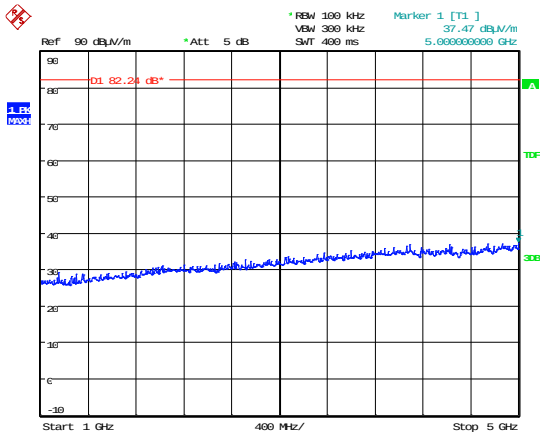
2 – 776-787MHz Mid (5 GHz to 10 GHz).



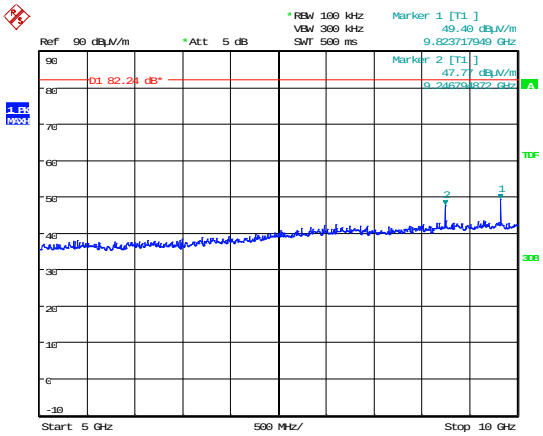
1 – 776-787MHz Top (1 GHz to 5 GHz).



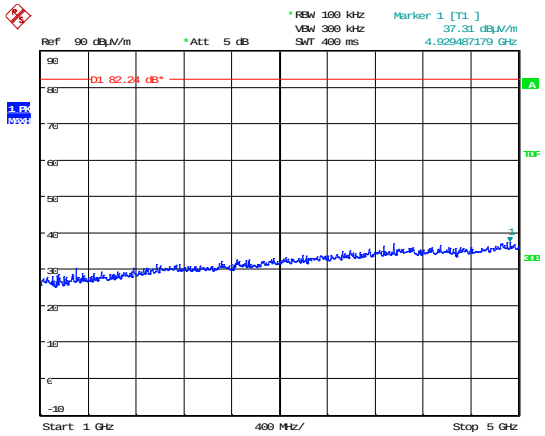
2 – 776-787MHz Top (5 GHz to 10 GHz).



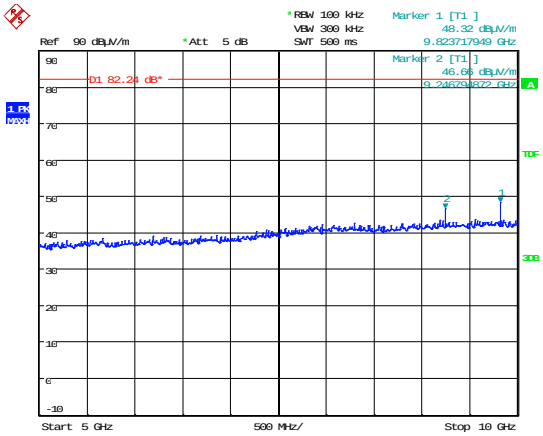
1 – 817-849MHz bottom (1 GHz to 5 GHz).



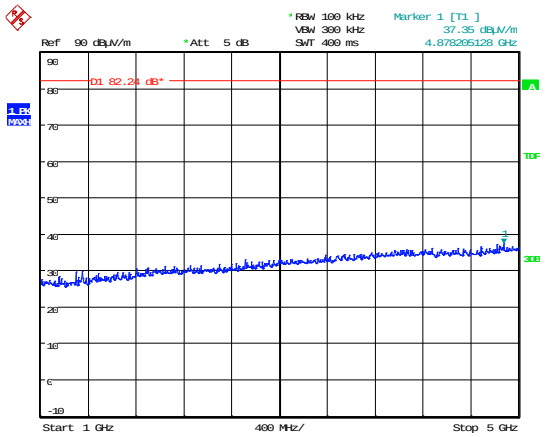
2 – 817-849MHz bottom (5 GHz to 10 GHz).



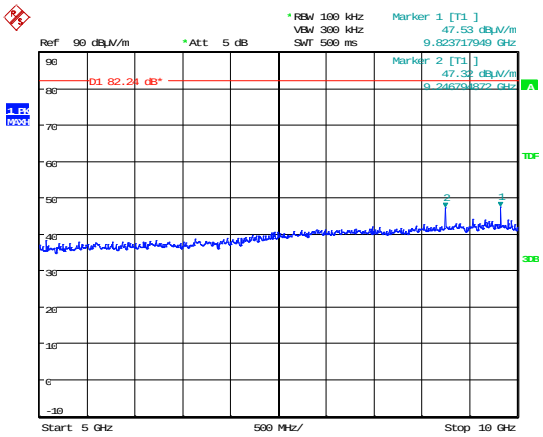
1 – 817-849MHz Mid (1 GHz to 5 GHz).



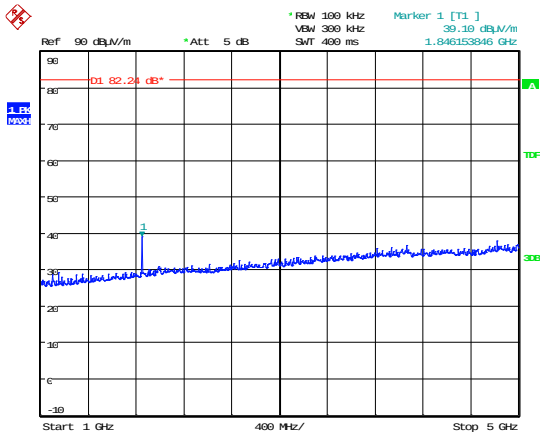
2 – 817-849MHz Mid (5 GHz to 10 GHz).



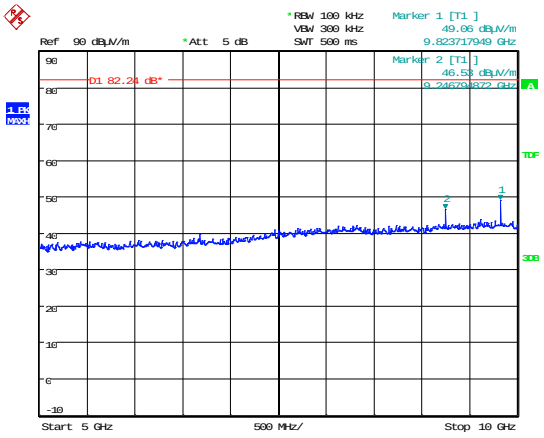
1 – 817-849MHz Top (1 GHz to 5 GHz).



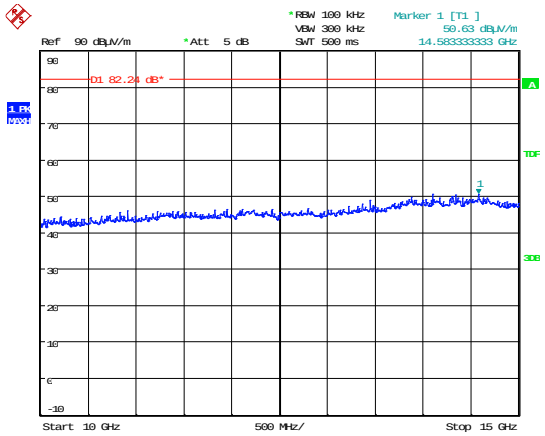
2 – 817-849MHz Top (5 GHz to 10 GHz).



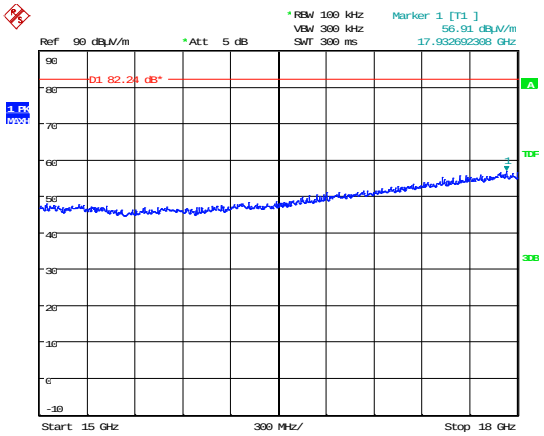
1 – 1850-1915MHz bottom (1 GHz to 5 GHz).



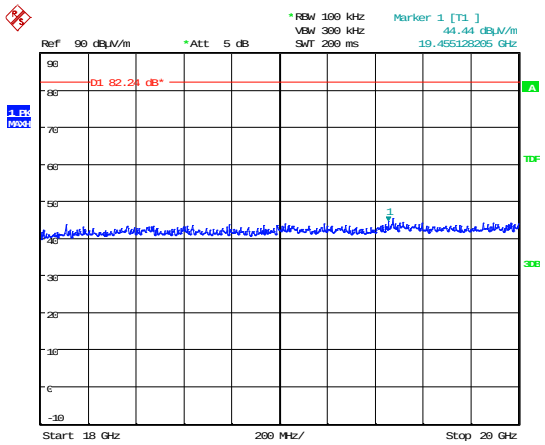
2 – 1850-1915MHz bottom (5 GHz to 10 GHz).



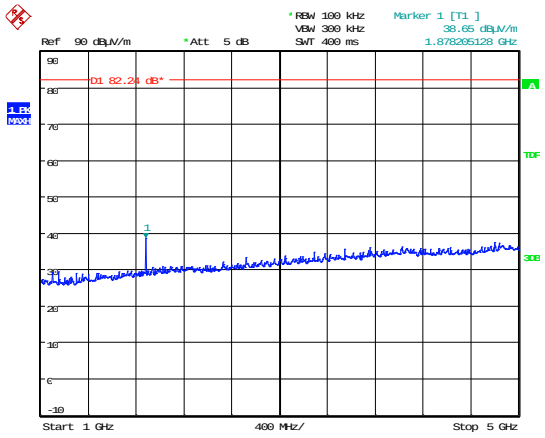
3 – 1850-1915MHz bottom (10 GHz to 15 GHz).



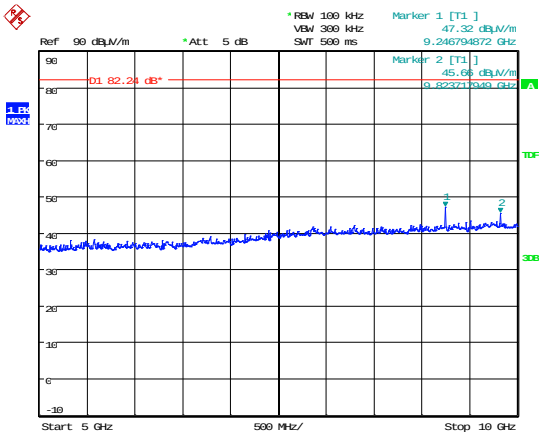
4 – 1850-1915MHz bottom (15 GHz to 18 GHz).



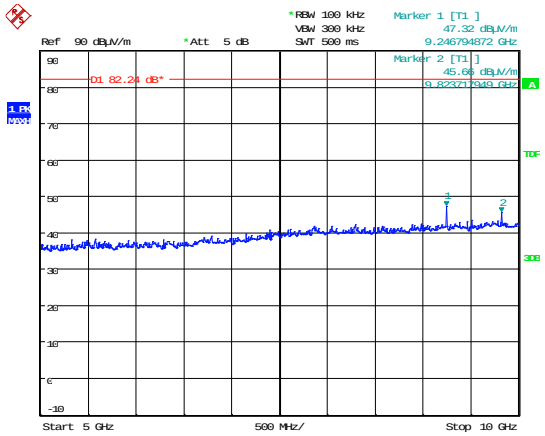
5 – 1850-1915MHz bottom (18 GHz to 20 GHz).



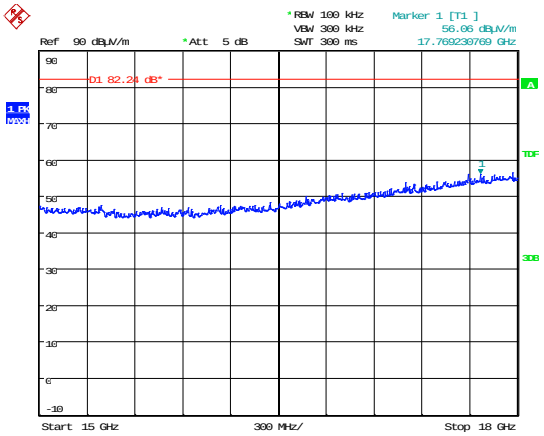
1 – 1850-1915MHz Mid (1 GHz to 5 GHz).



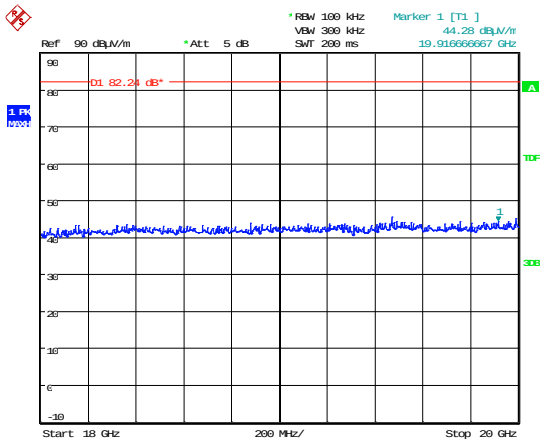
2 – 1850-1915MHz Mid (5 GHz to 10 GHz).



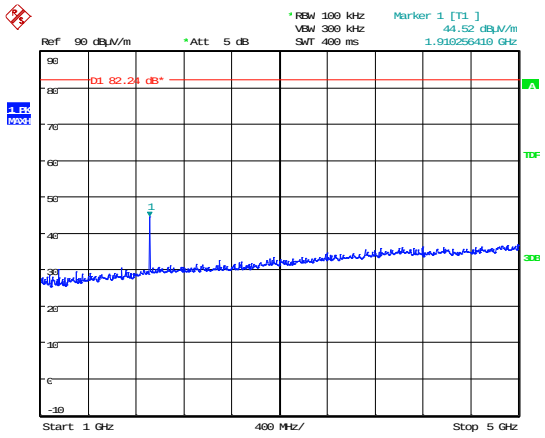
3 – 1850-1915MHz Mid (10 GHz to 15 GHz).



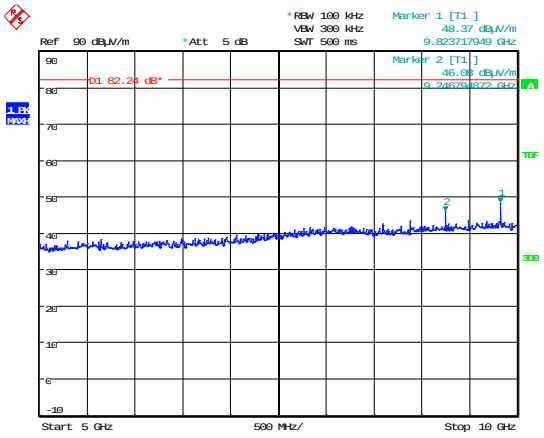
4 – 1850-1915MHz Mid (15 GHz to 18 GHz).



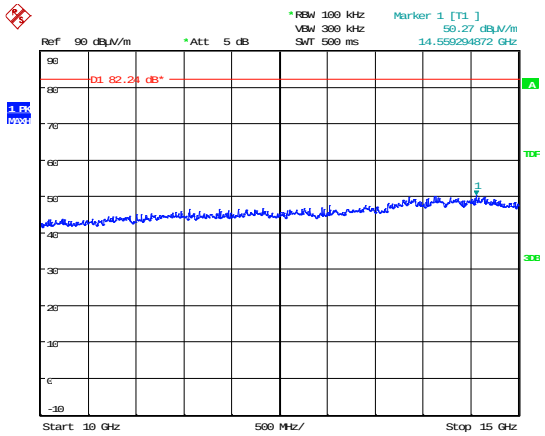
5 – 1850-1915MHz Mid (18 GHz to 20 GHz).



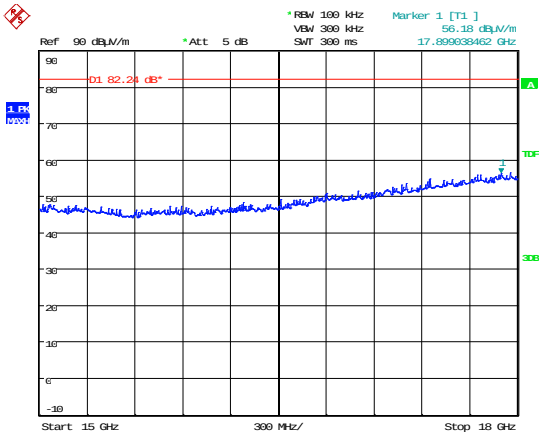
1 – 1850-1915MHz Top (1 GHz to 5 GHz).



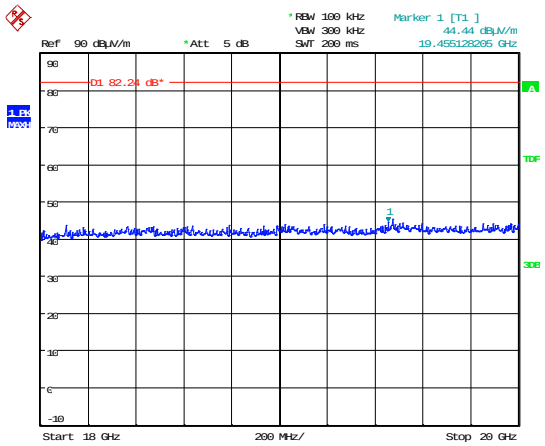
2 – 1850-1915MHz Top (5 GHz to 10 GHz).



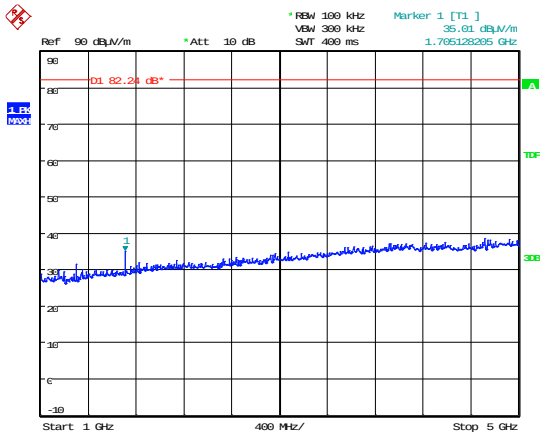
3 – 1850-1915MHz Top (10 GHz to 15 GHz).



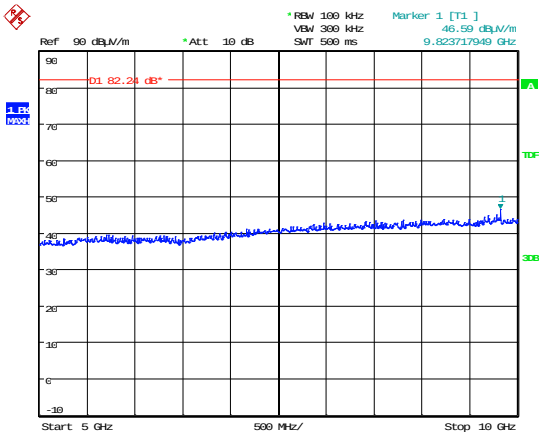
4 – 1850-1915MHz Top (15 GHz to 18 GHz).



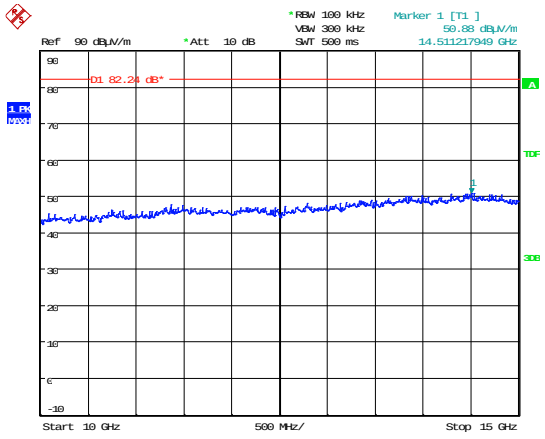
5 – 1850-1915MHz Top (18 GHz to 20 GHz).



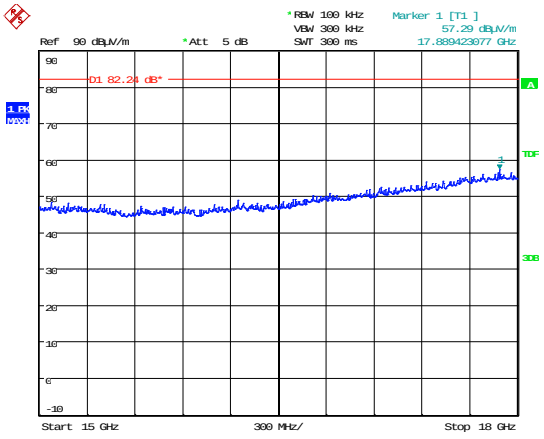
1 – 1710-1755MHz bottom (1 GHz to 5 GHz).



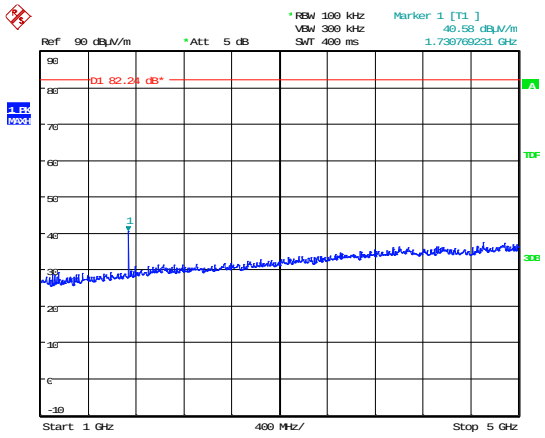
2 – 1710-1755MHz bottom (5 GHz to 10 GHz).



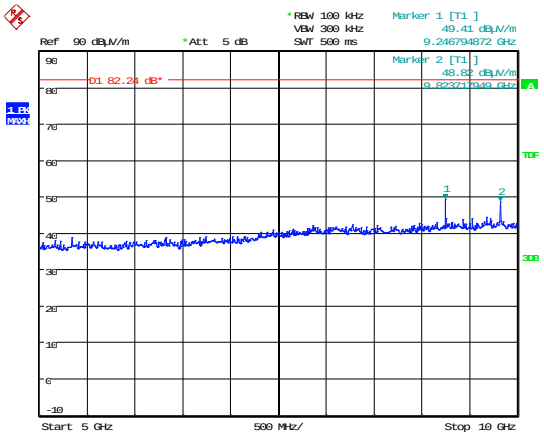
3 – 1710-1755MHz bottom (10 GHz to 15 GHz).



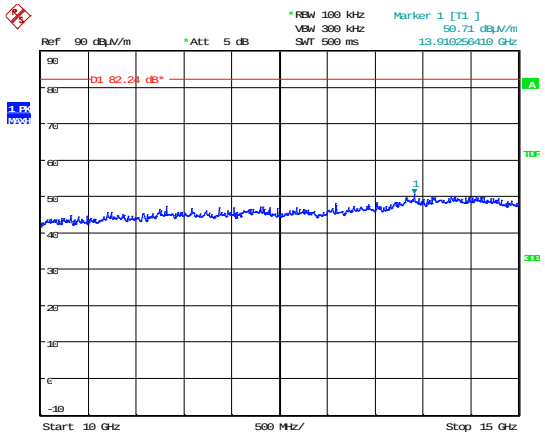
4 – 1710-1755MHz bottom (15 GHz to 18 GHz).



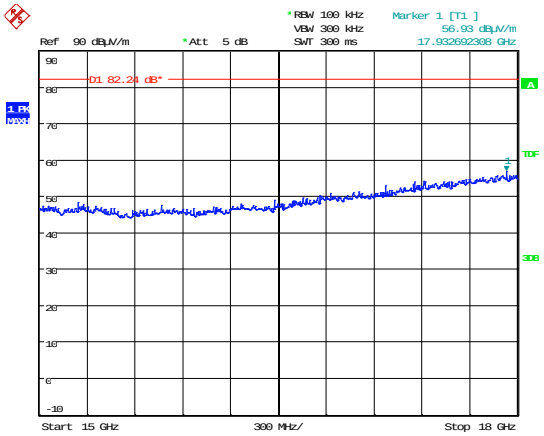
1 – 1710-1755MHz Mid (1 GHz to 5 GHz).



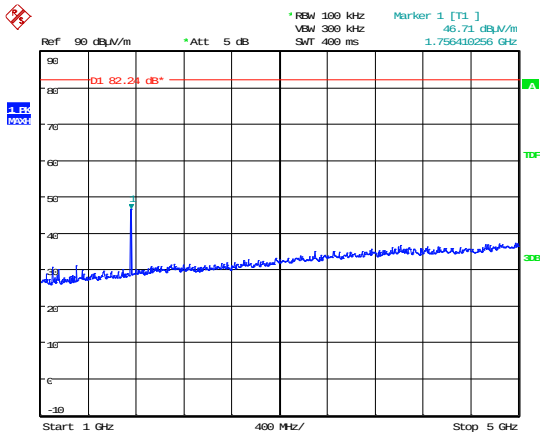
2 – 1710-1755MHz Mid (5 GHz to 10 GHz).



3 – 1710-1755MHz Mid (10 GHz to 15 GHz).

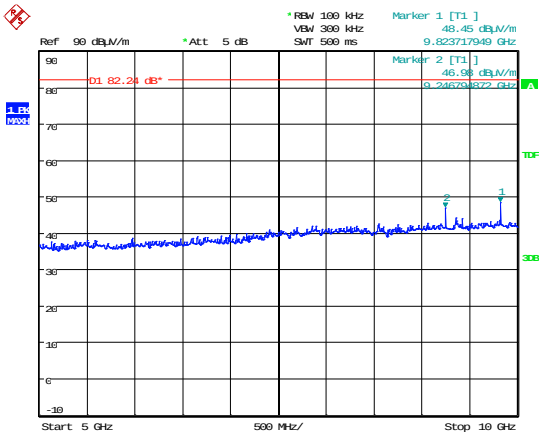


4 – 1710-1755MHz Mid (15 GHz to 18 GHz).



Date: 4.DEC.2015 12:26:49

1 – 1710-1755MHz Top (1 GHz to 5 GHz).



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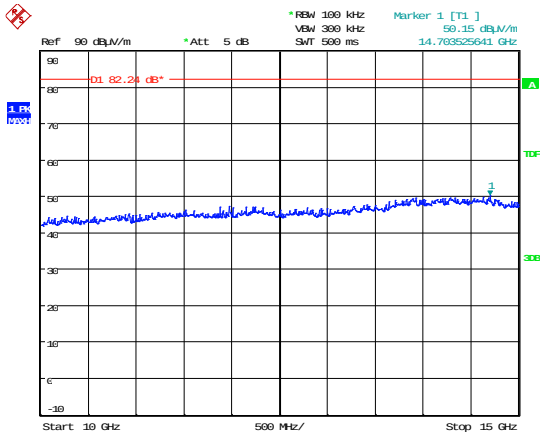
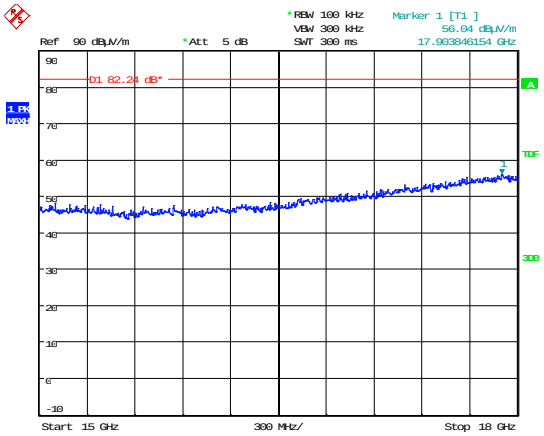
2 – 1710-1755MHz Top (5 GHz to 10 GHz).



Date: 4.DEC.2015 12:29:12

3 – 1710-1755MHz Top (10 GHz to 15 GHz).



Date: 4.DEC.2015 12:30:17

4 – 1710-1755MHz Top (15 GHz to 18 GHz).

B8 Additional Part 90 testing SMR 817-824MHz

Test Details:	
Measurement standard	KDB935210 D05 Clause 3.2 & 3.5. Part 2.1046 Part 90.635
EUT sample number	S01
Modification state	0
SE in test environment	S02
SE isolated from EUT	None

SMR 817-824MHz AGC threshold

Downlink @ AGC Threshold						
Channel Centre Frequency (MHz)	***Signal Generator Input Level (dBm)***	***Input Cable Loss (dB)***	***Level at Spectrum Analyser (dBm)***	***Output Cable & Attenuator Loss (dB)***	***Gain (dB)***	***Conducted Output Power (dBm)***
820.500	-60.52	0.41	-35.86	6.3	31.32	-29.61

SMR 817-824MHz output power and gain AGC +3dB

Downlink @ AGC + 3dB Threshold						
Channel Centre Frequency (MHz)	***Signal Generator Input Level (dBm)***	***Input Cable Loss (dB)***	***Level at Spectrum Analyser (dBm)***	***Output Cable & Attenuator Loss (dB)***	***Gain (dB)***	***Conducted Output Power (dBm)***
820.500	-57.52	0.41	-35.83	6.25	28.35	-29.58

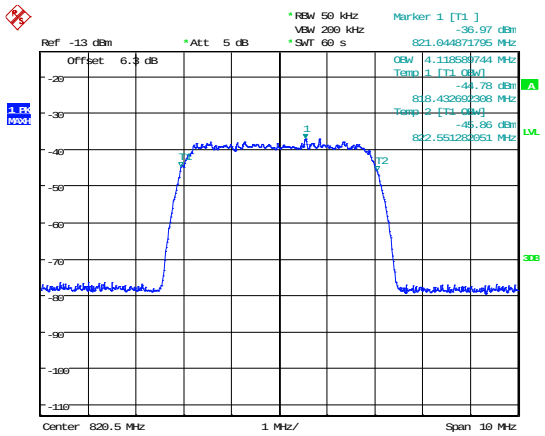
Test Details:	
Measurement standard	part 90.691
EUT sample number	S01
Modification state	0
SE in test environment	S02
SE isolated from EUT	None

SMR 817-824MHz

Note: The output power is lower than the spurious level

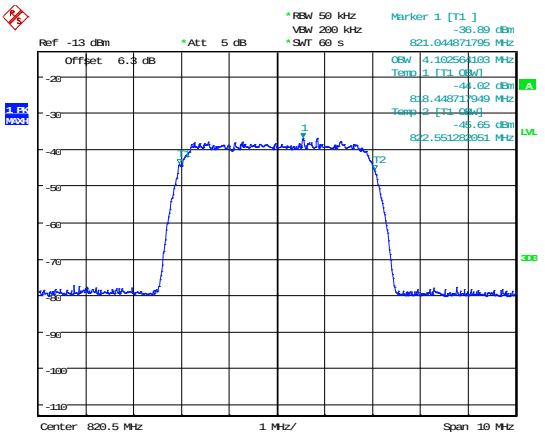
Test Details:	
Measurement standard	KDB935210 D05 Clause 3.2 & 3.5. Part 2.1047, 2.1049
EUT sample number	S01
Modification state	0
SE in test environment	S02
SE isolated from EUT	None

LTE AGC



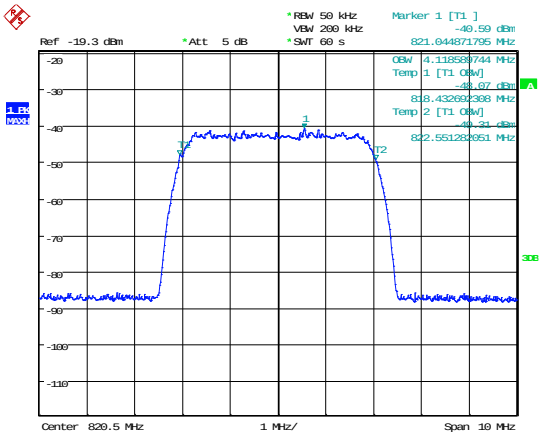
Date: 23.JUN.2016 12:22:38

LTE AGC+3



Date: 23.JUN.2016 12:23:58

Signal Generator LTE



Date: 23.JUN.2016 12:27:40