

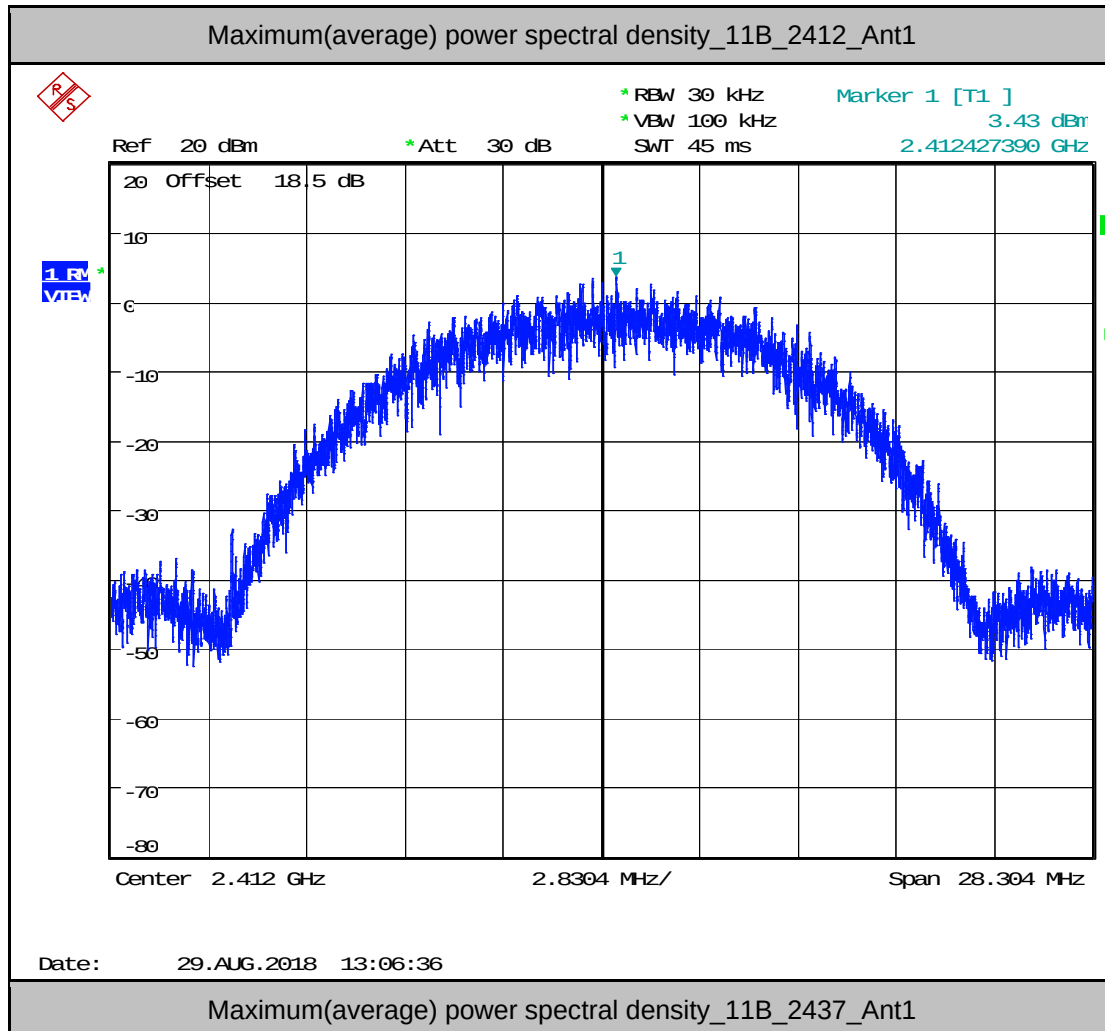
Appendix

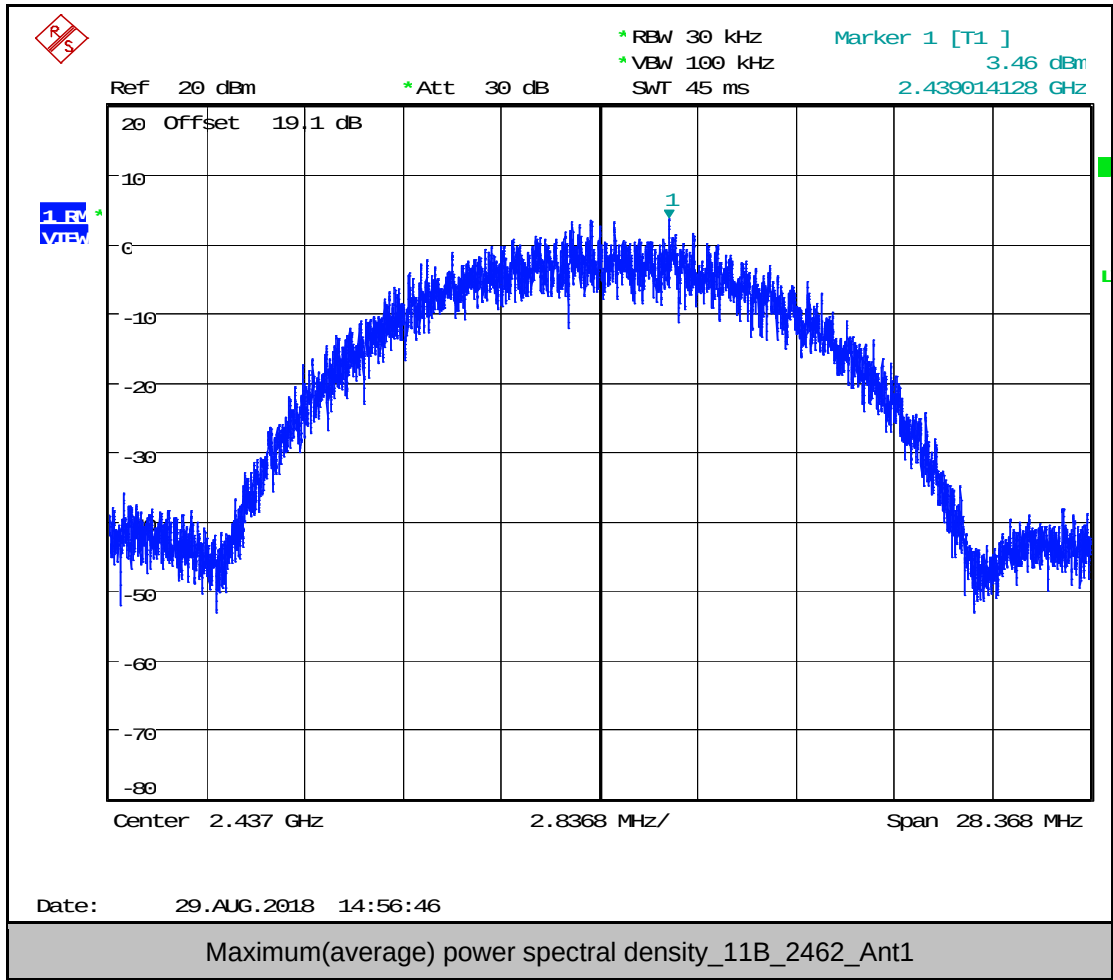
4.Maximum(average) power spectral density

Test Mode	Test Channel	Ant	PSD [dBm/30kHz]	PSD [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	2412	Ant1	3.43	-6.57	8.00	PASS
11B	2437	Ant1	3.46	-6.54	8.00	PASS
11B	2462	Ant1	4.34	-5.66	8.00	PASS
11G	2412	Ant1	0.01	-9.99	8.00	PASS
11G	2437	Ant1	0.73	-9.27	8.00	PASS
11G	2462	Ant1	1.61	-8.39	8.00	PASS
11N20SISO	2412	Ant1	-0.57	-10.57	8.00	PASS
11N20SISO	2437	Ant1	-0.74	-10.74	8.00	PASS
11N20SISO	2462	Ant1	-1.41	-11.41	8.00	PASS
11N40SISO	2422	Ant1	-1.88	-11.88	8.00	PASS
11N40SISO	2437	Ant1	-2.74	-12.74	8.00	PASS
11N40SISO	2452	Ant1	-2.30	-12.3	8.00	PASS
11B	2412	Ant2	3.39	-6.61	8.00	PASS
11B	2437	Ant2	3.68	-6.32	8.00	PASS
11B	2462	Ant2	3.62	-6.38	8.00	PASS
11G	2412	Ant2	-0.48	-10.48	8.00	PASS
11G	2437	Ant2	-1.54	-11.54	8.00	PASS
11G	2462	Ant2	-0.38	-10.38	8.00	PASS
11N20SISO	2412	Ant2	-1.28	-11.28	8.00	PASS
11N20SISO	2437	Ant2	-1.29	-11.29	8.00	PASS
11N20SISO	2462	Ant2	-1.56	-11.56	8.00	PASS
11N40SISO	2422	Ant2	-3.90	-13.9	8.00	PASS
11N40SISO	2437	Ant2	-4.12	-14.12	8.00	PASS
11N40SISO	2452	Ant2	-4.26	-14.26	8.00	PASS
11N20MIMO	2412	Ant1+2	-0.33	-10.33	8.00	PASS
11N20MIMO	2437	Ant1+2	-0.38	-10.38	8.00	PASS
11N20MIMO	2462	Ant1+2	-0.55	-10.55	8.00	PASS
11N40MIMO	2422	Ant1+2	-1.57	-11.57	8.00	PASS

11N40MIMO	2437	Ant1+2	-2.05	-12.05	8.00	PASS
11N40MIMO	2452	Ant1+2	-2.16	-12.16	8.00	PASS

Note: $\text{PSD [dBm/3kHz]} = \text{PSD[dBm/30kHz]} - 10\log(30/3) = \text{PSD[dBm/30kHz]} - 10$







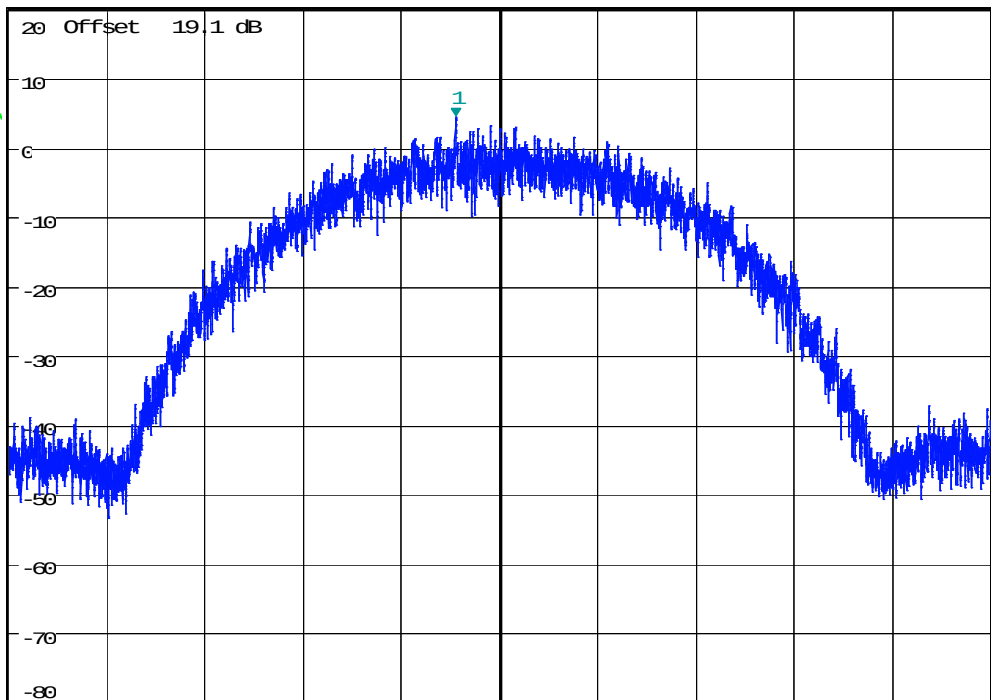
* RBW 30 kHz
* VBW 100 kHz
SWT 45 ms

Marker 1 [T1]
4.34 dBm
2.460711730 GHz

Ref 20 dBm

* Att 30 dB

1 RBW
VBW



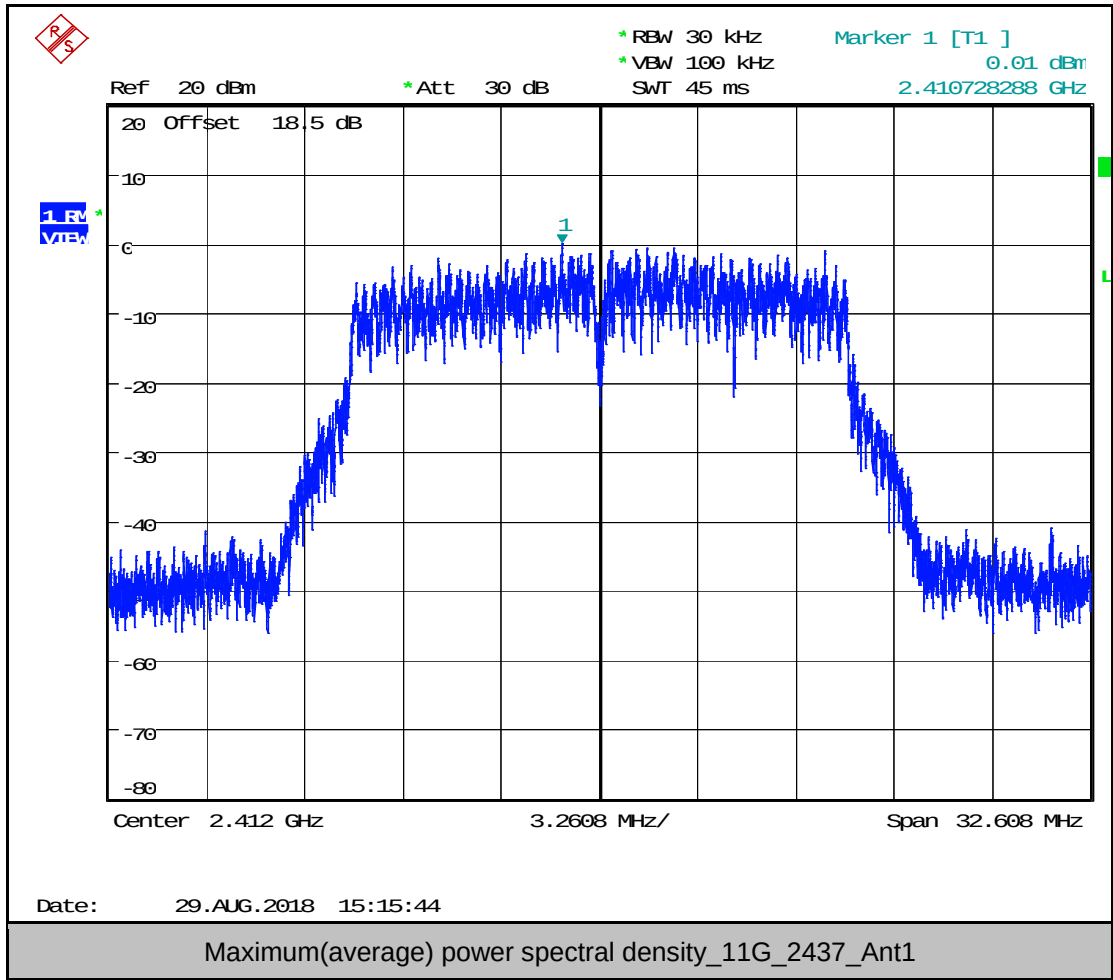
Center 2.462 GHz

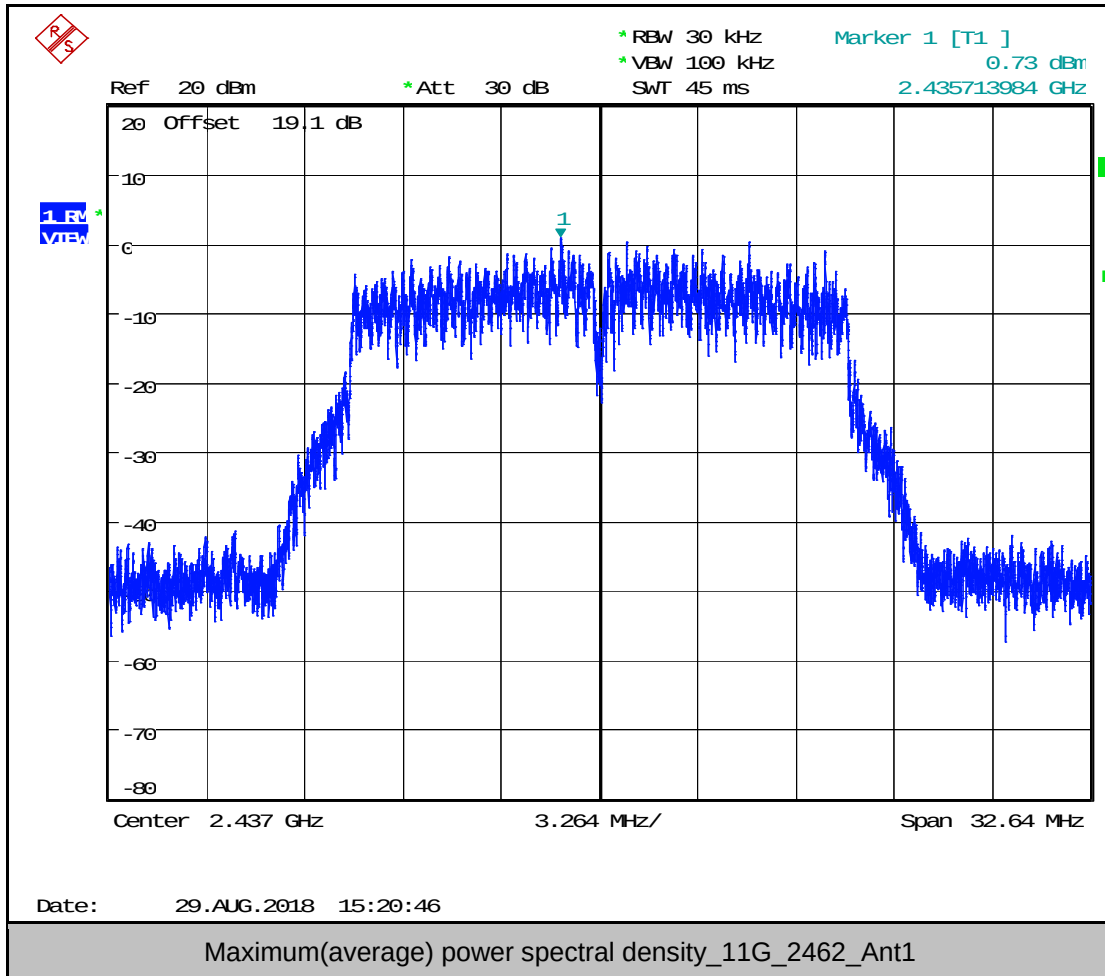
2.8376 MHz/

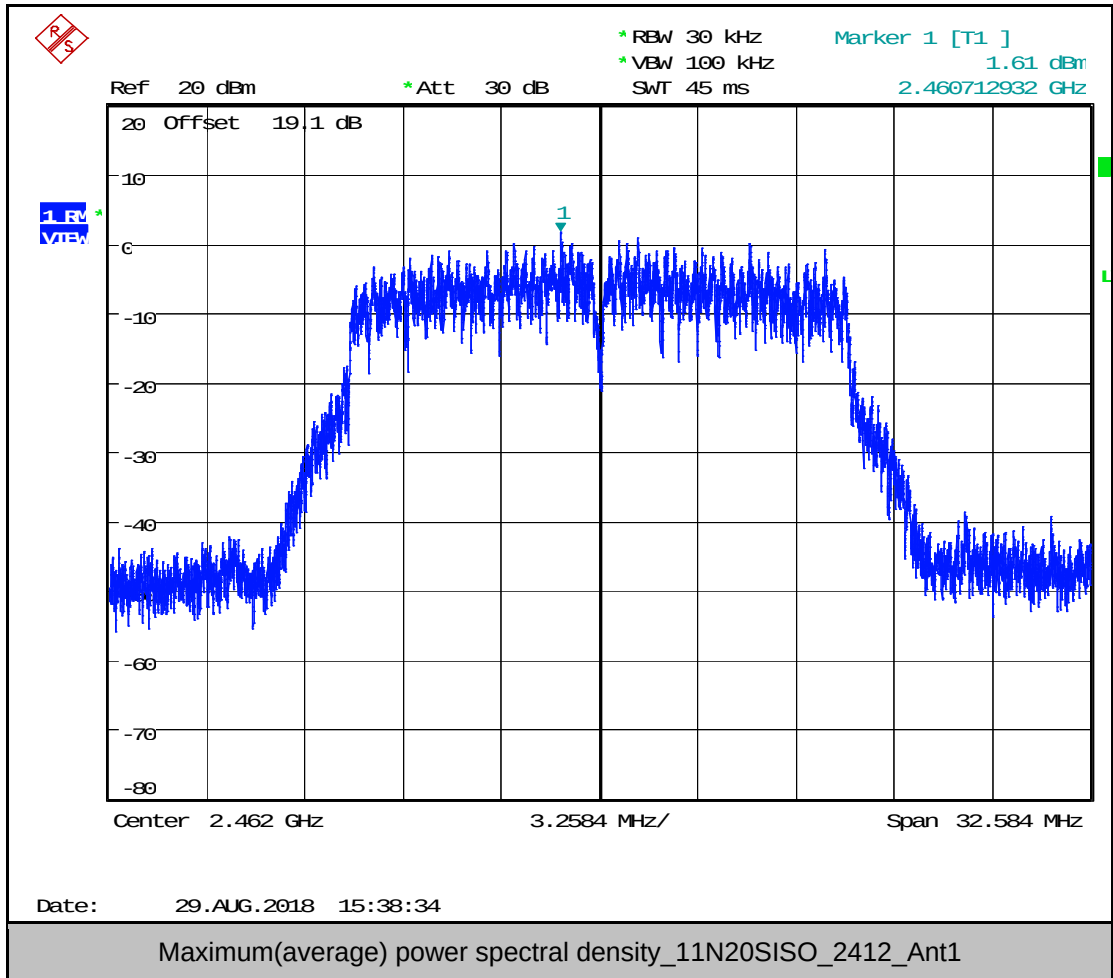
Span 28.376 MHz

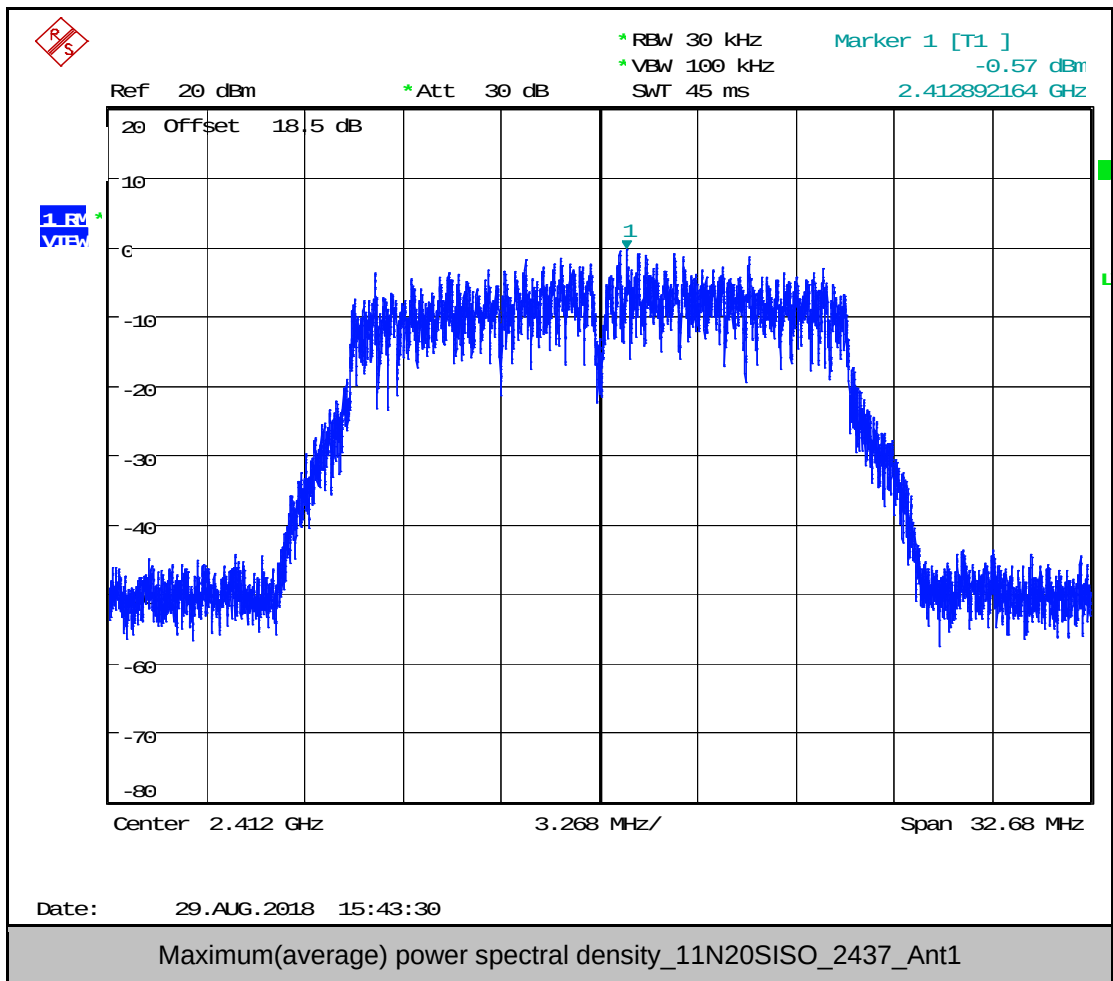
Date: 29.AUG.2018 15:11:20

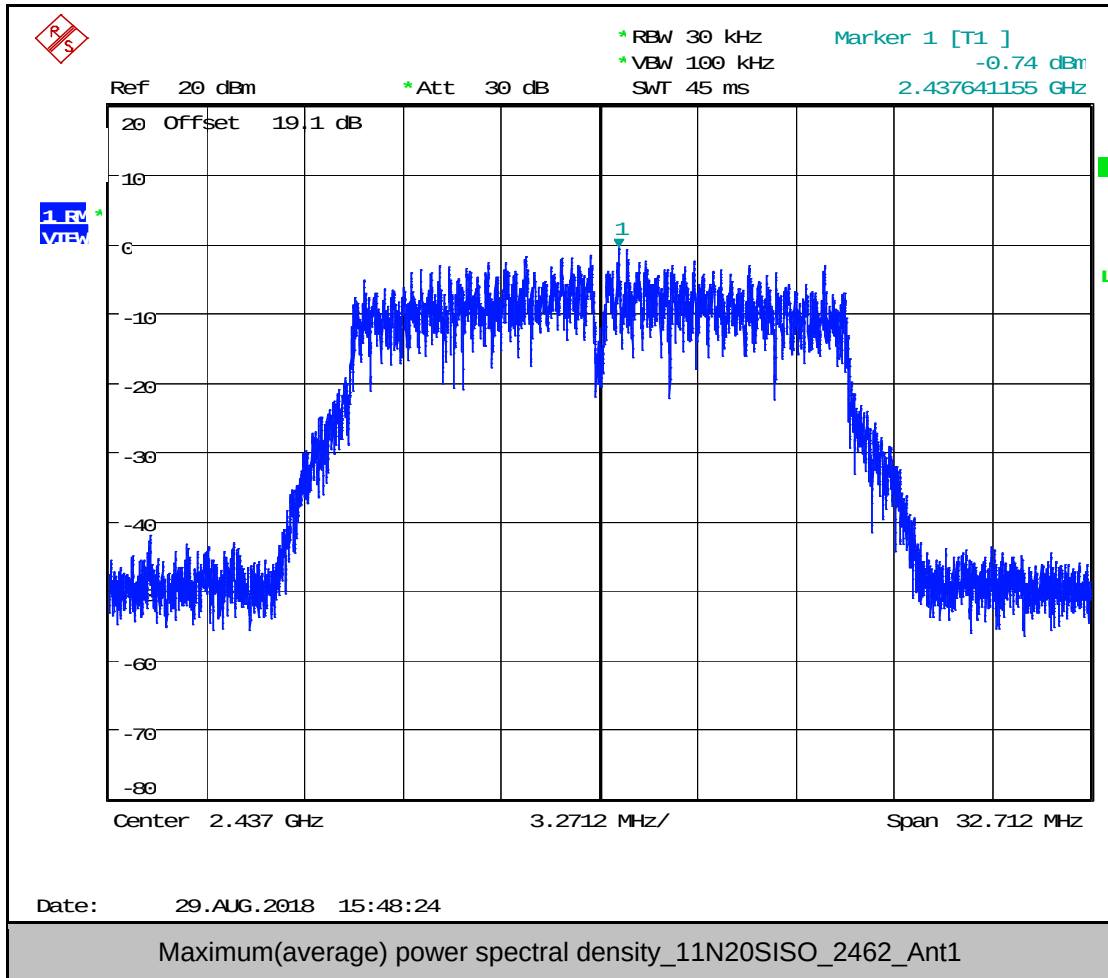
Maximum(average) power spectral density_11G_2412_Ant1

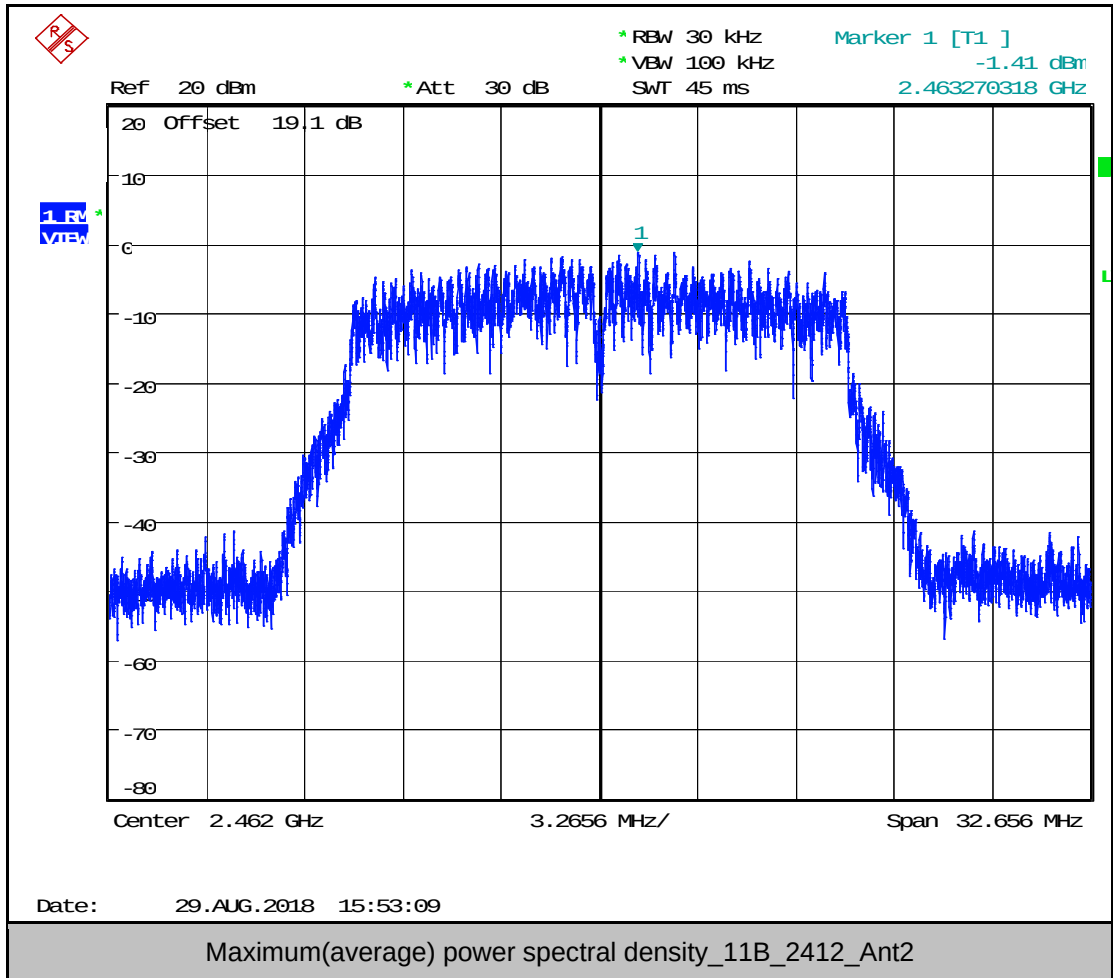


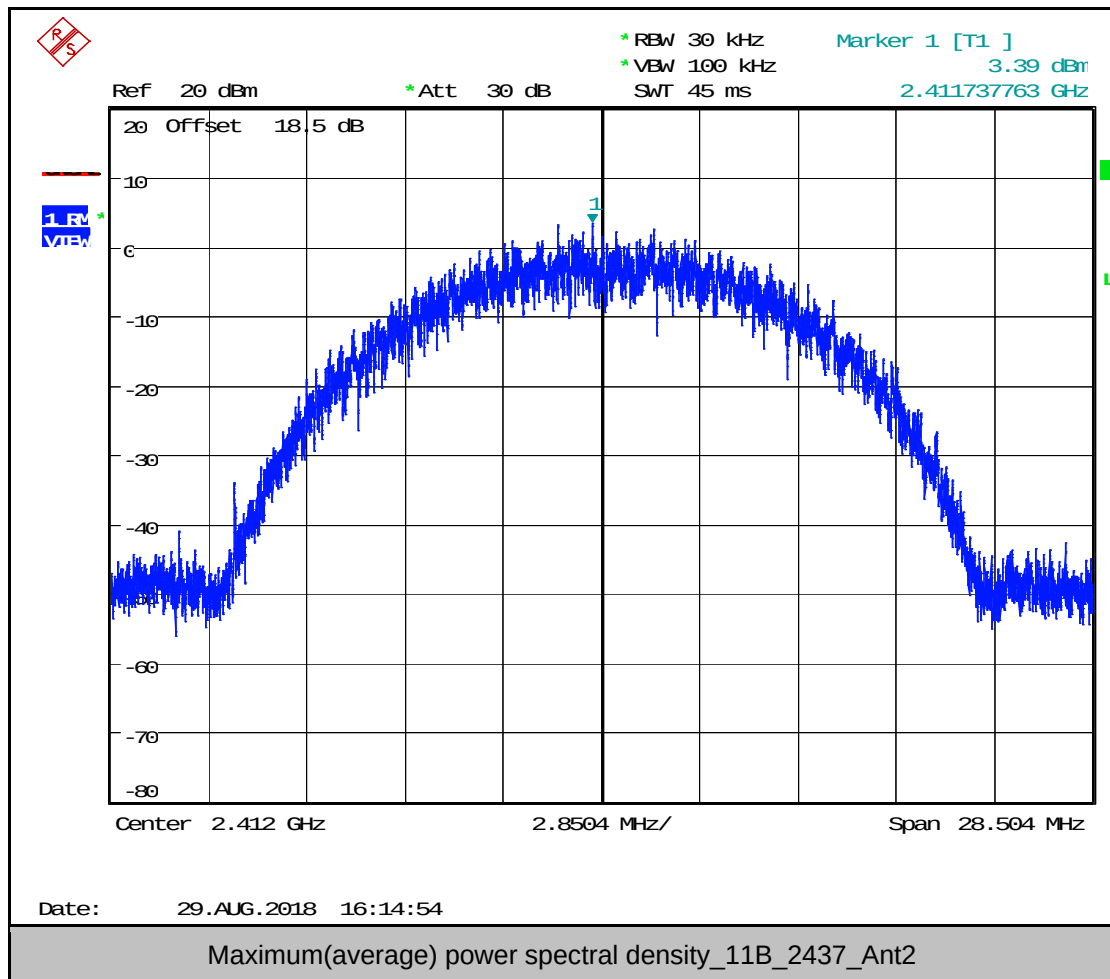


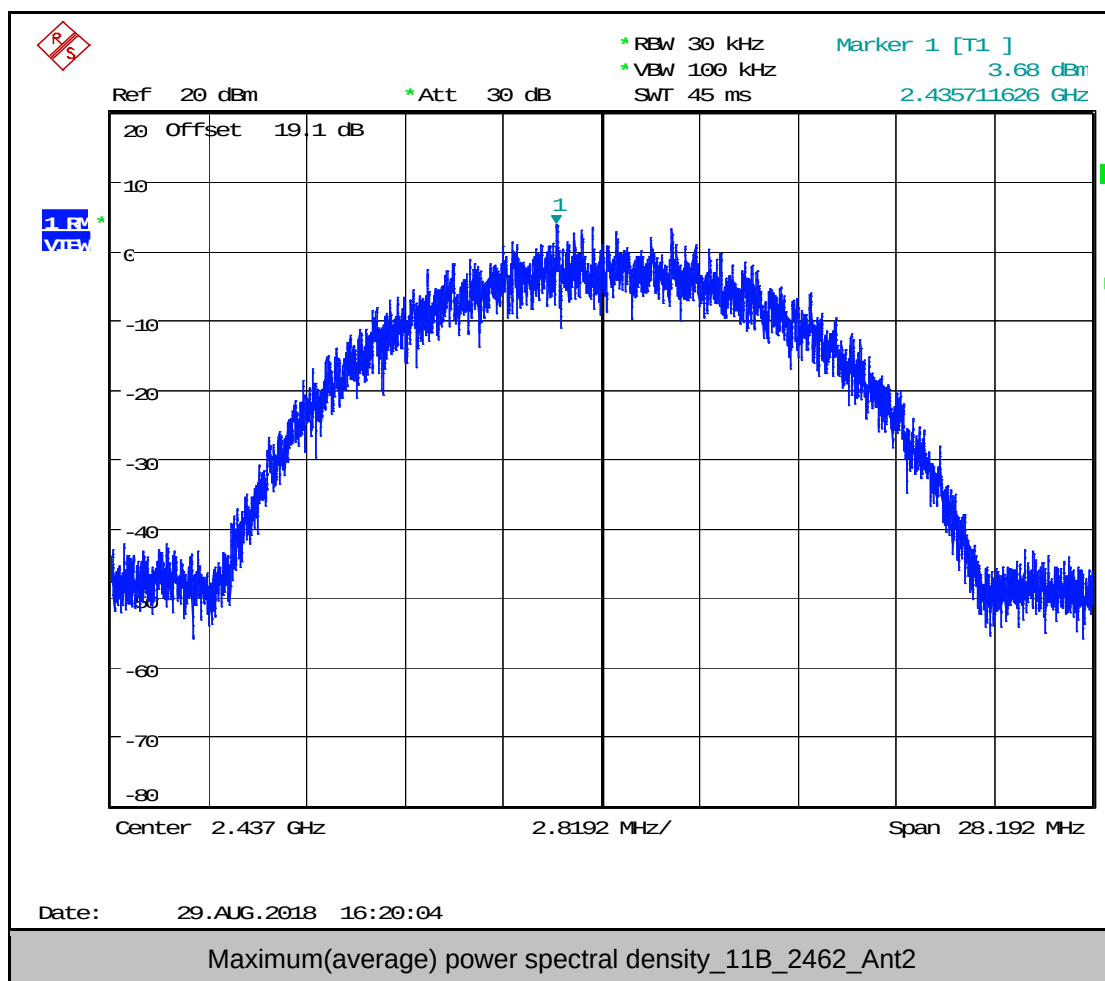


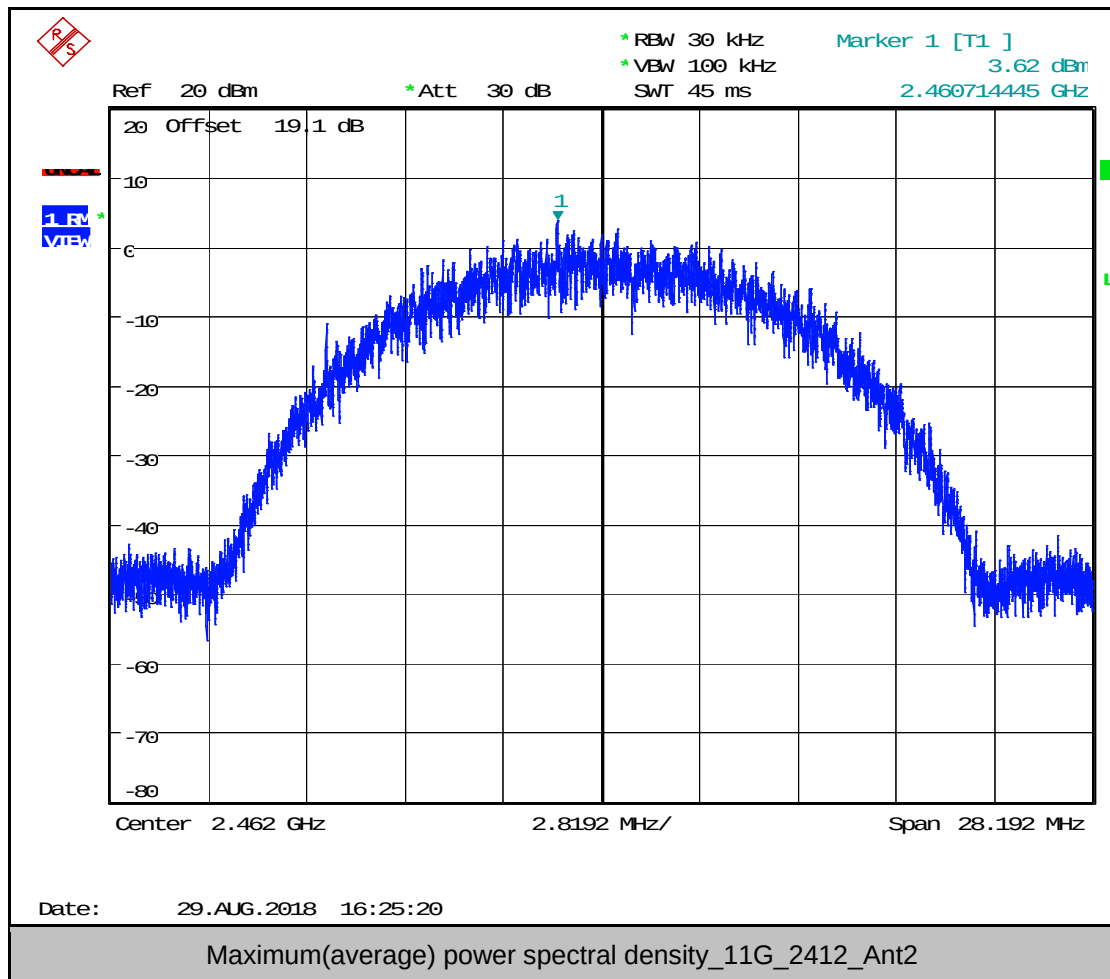


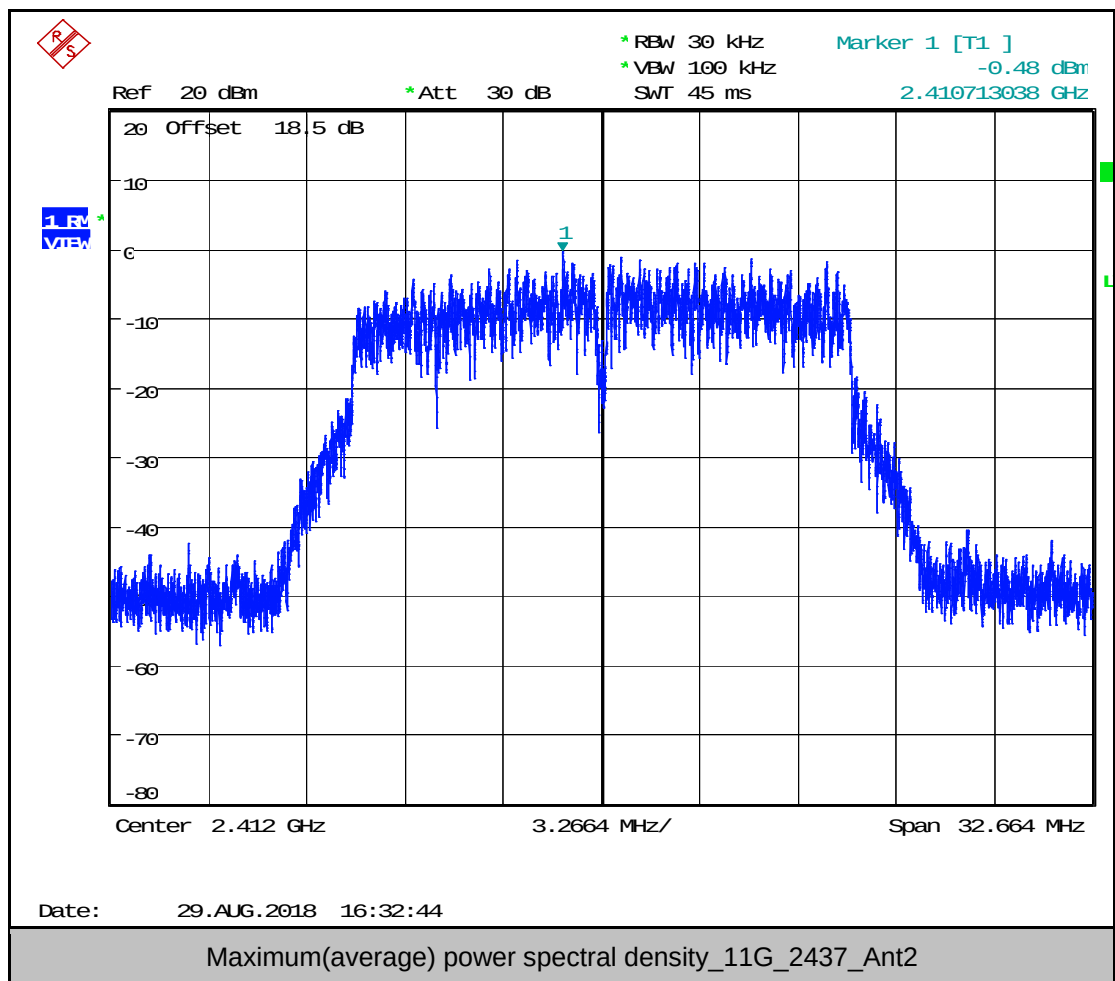


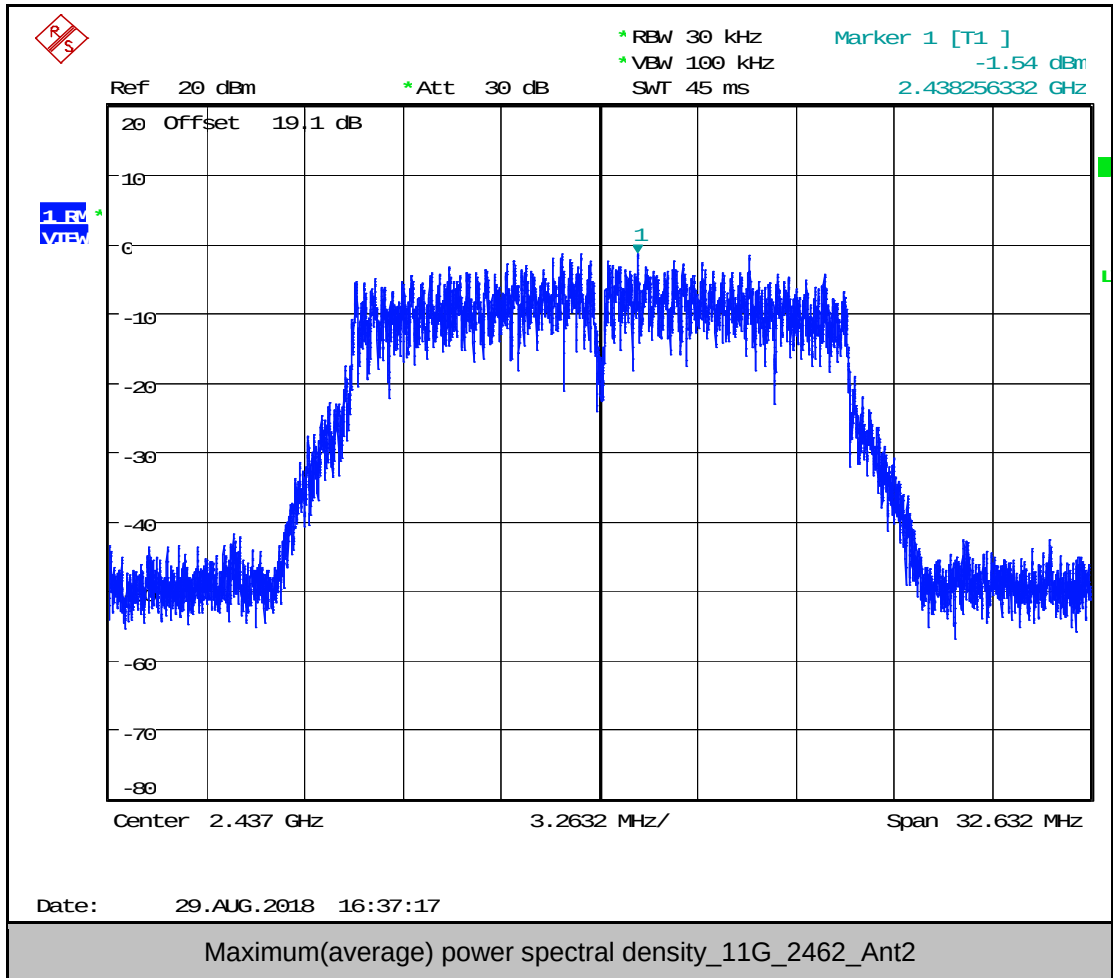


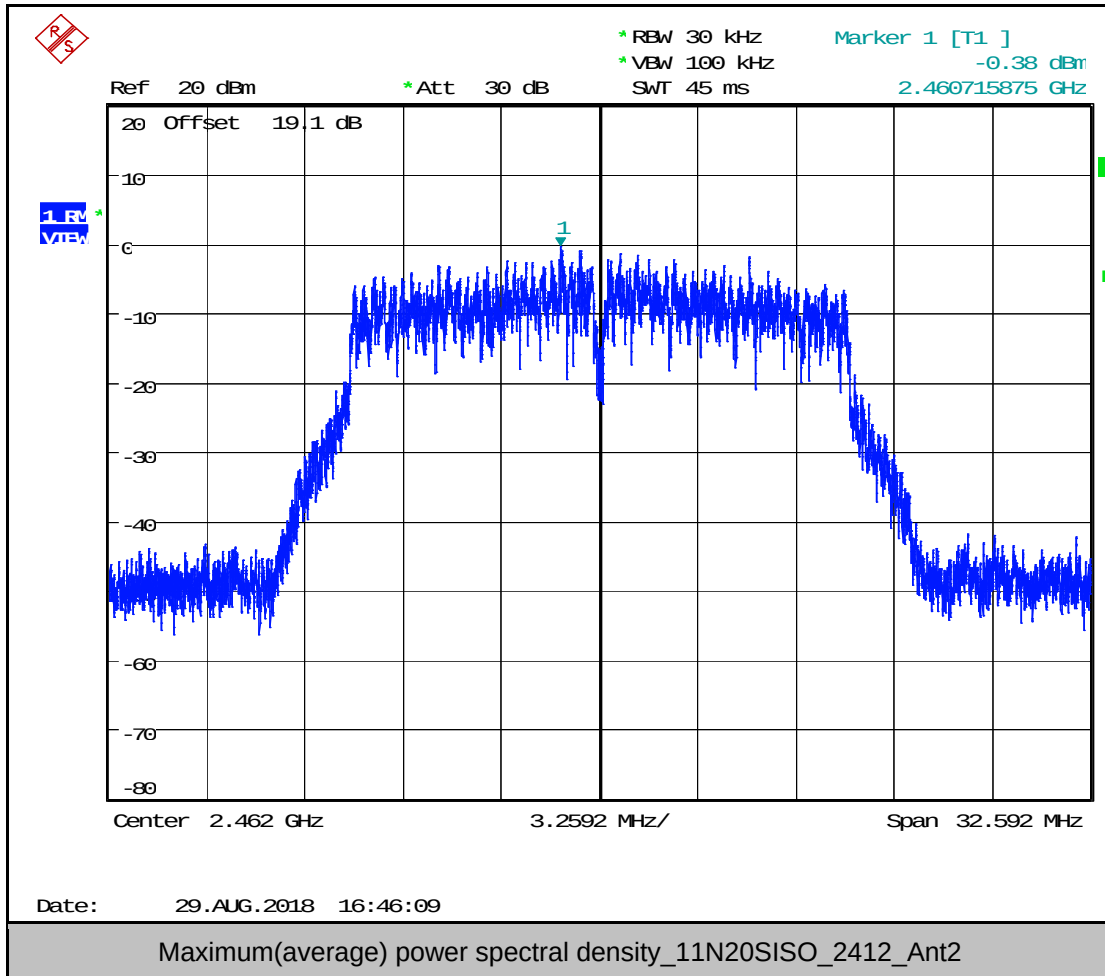


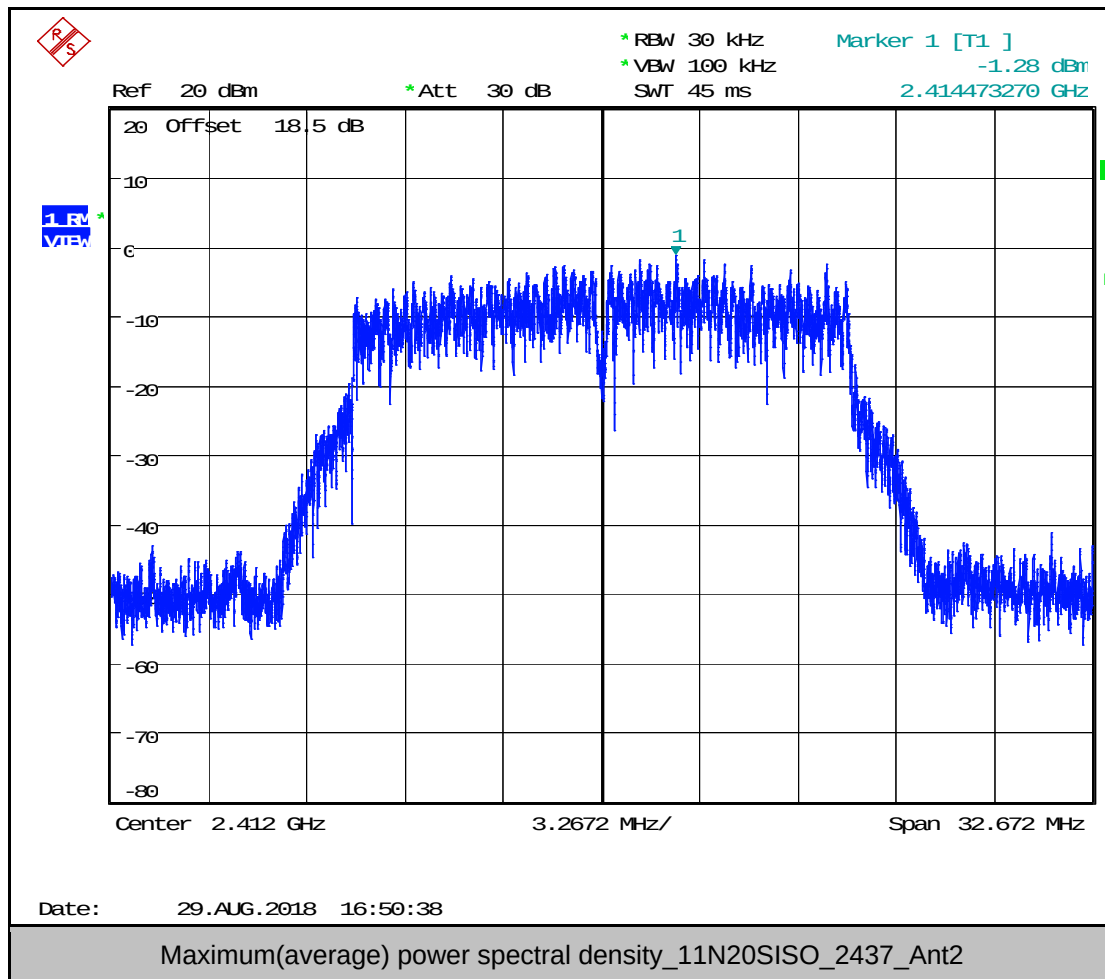


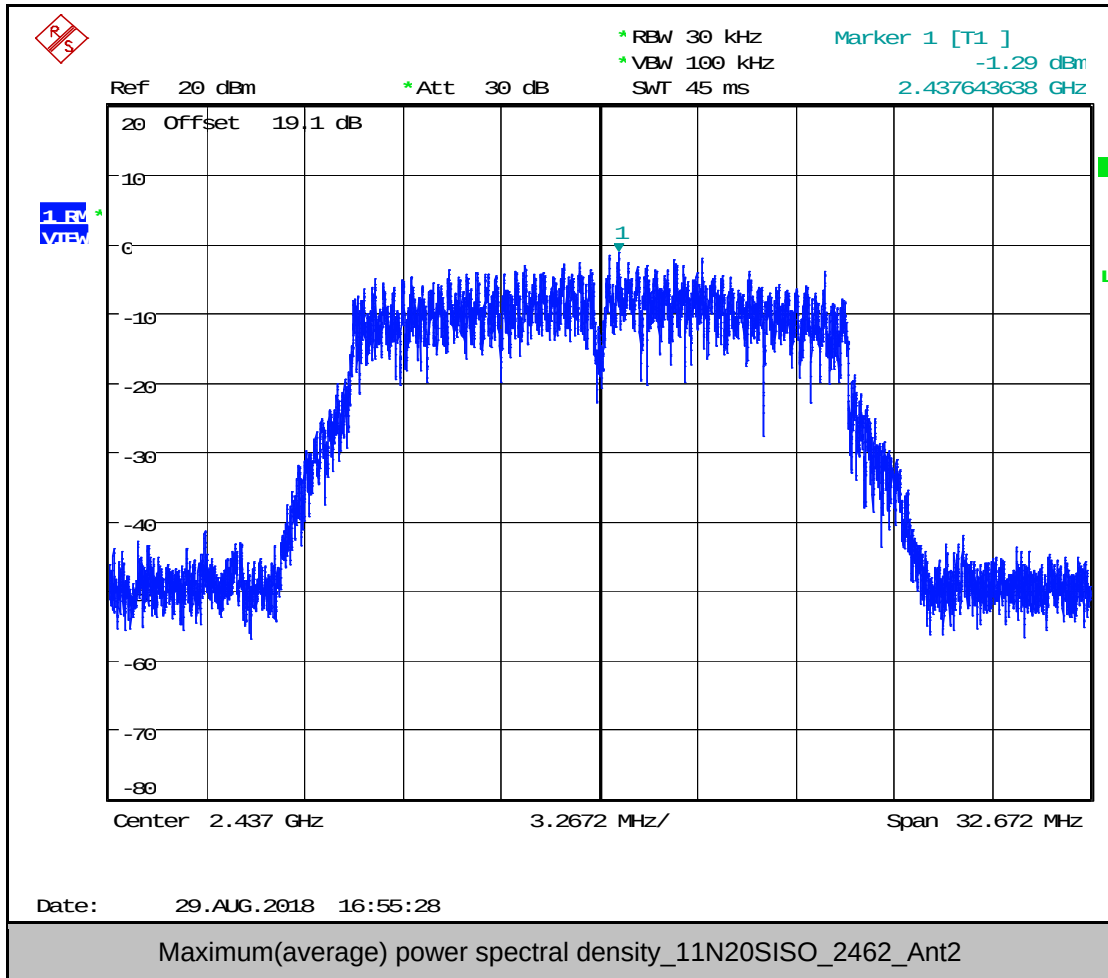


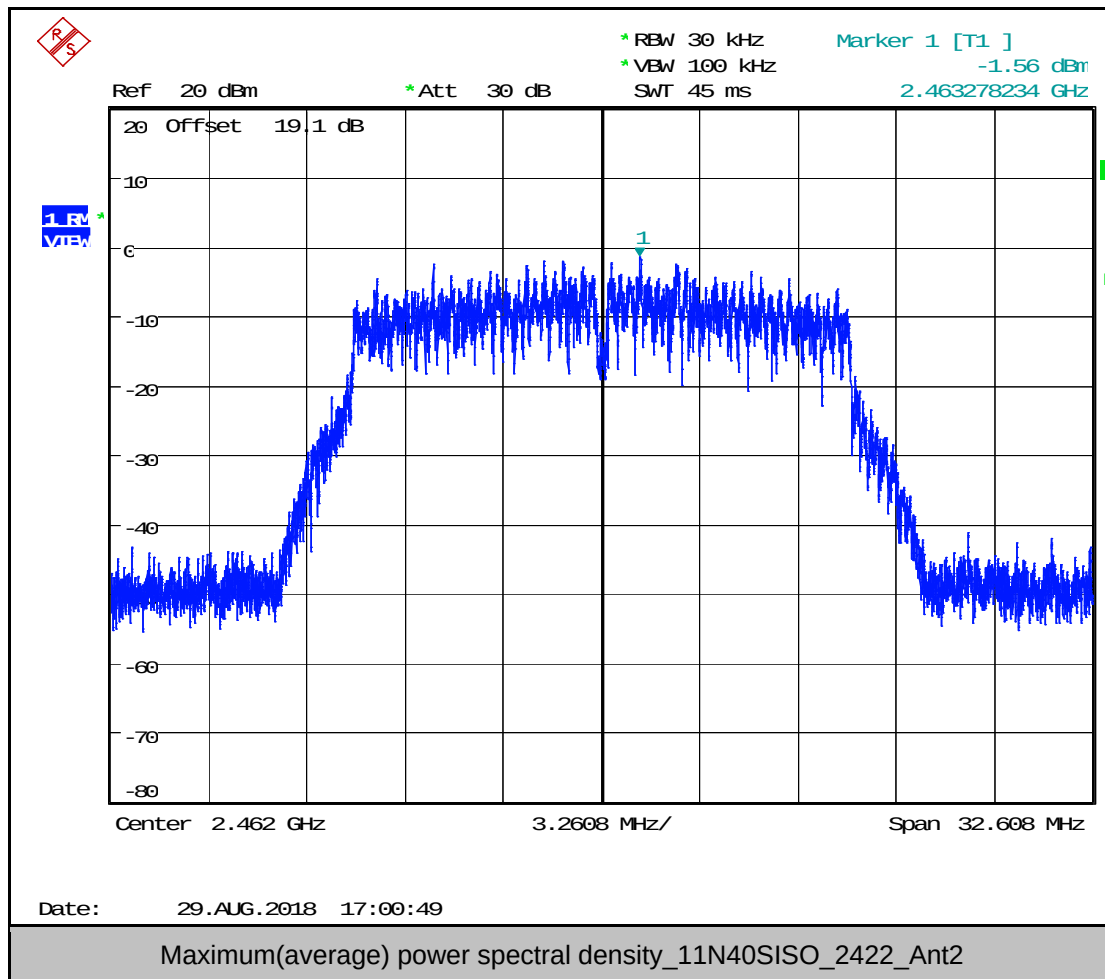


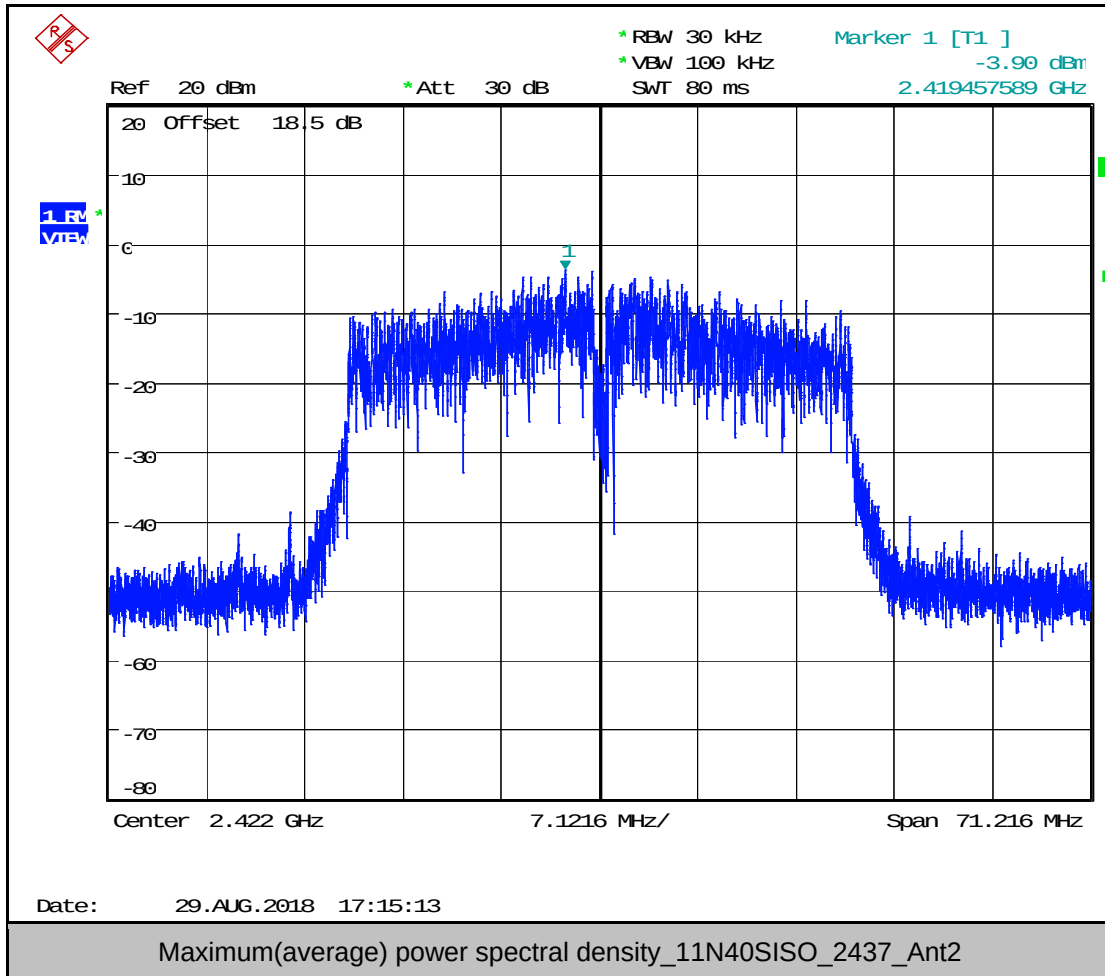


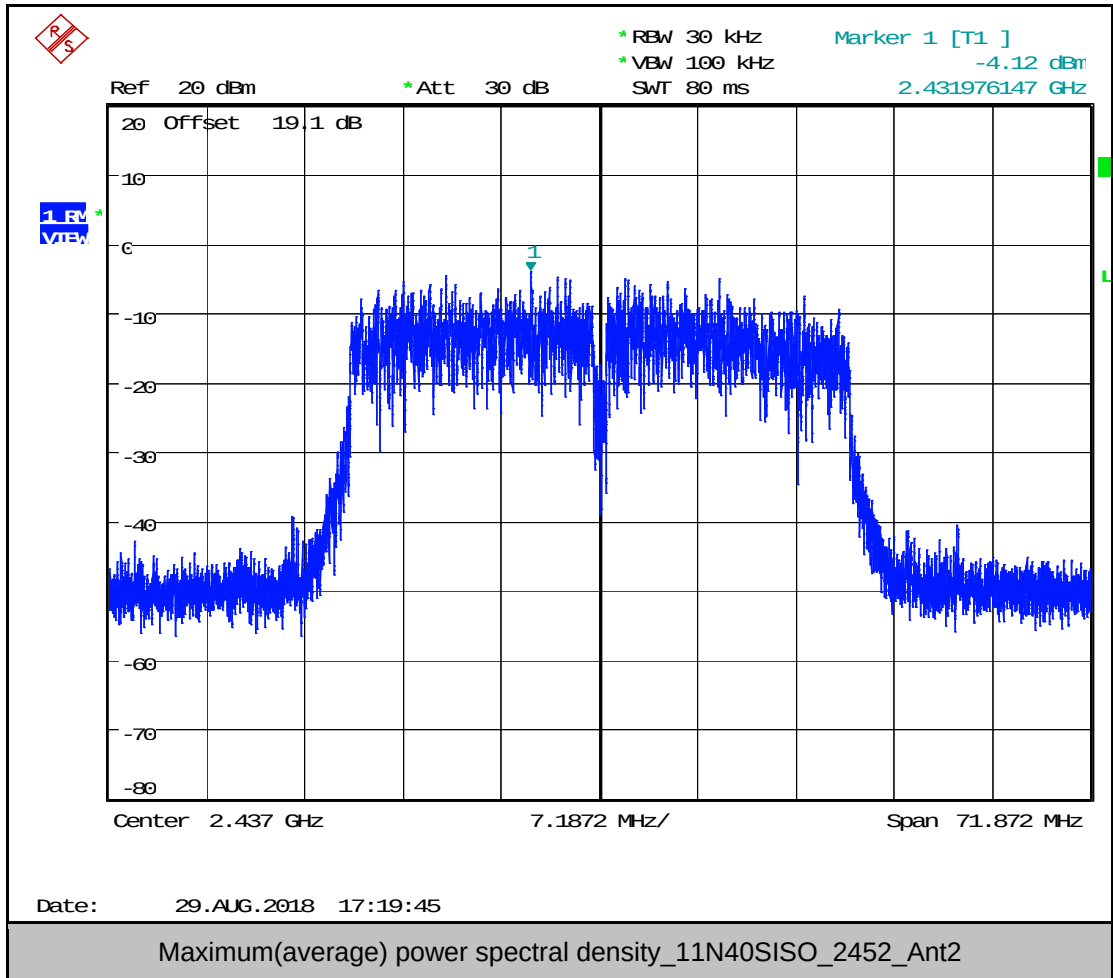


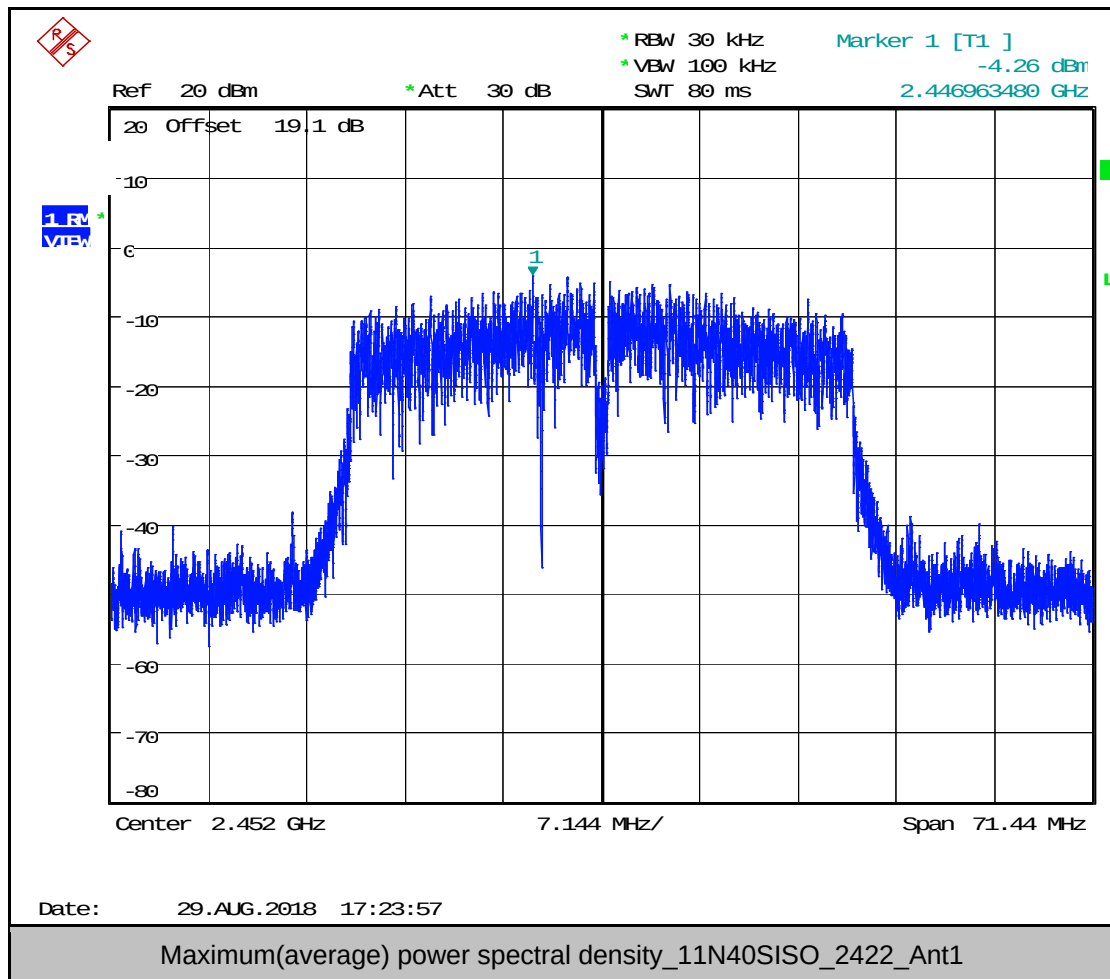


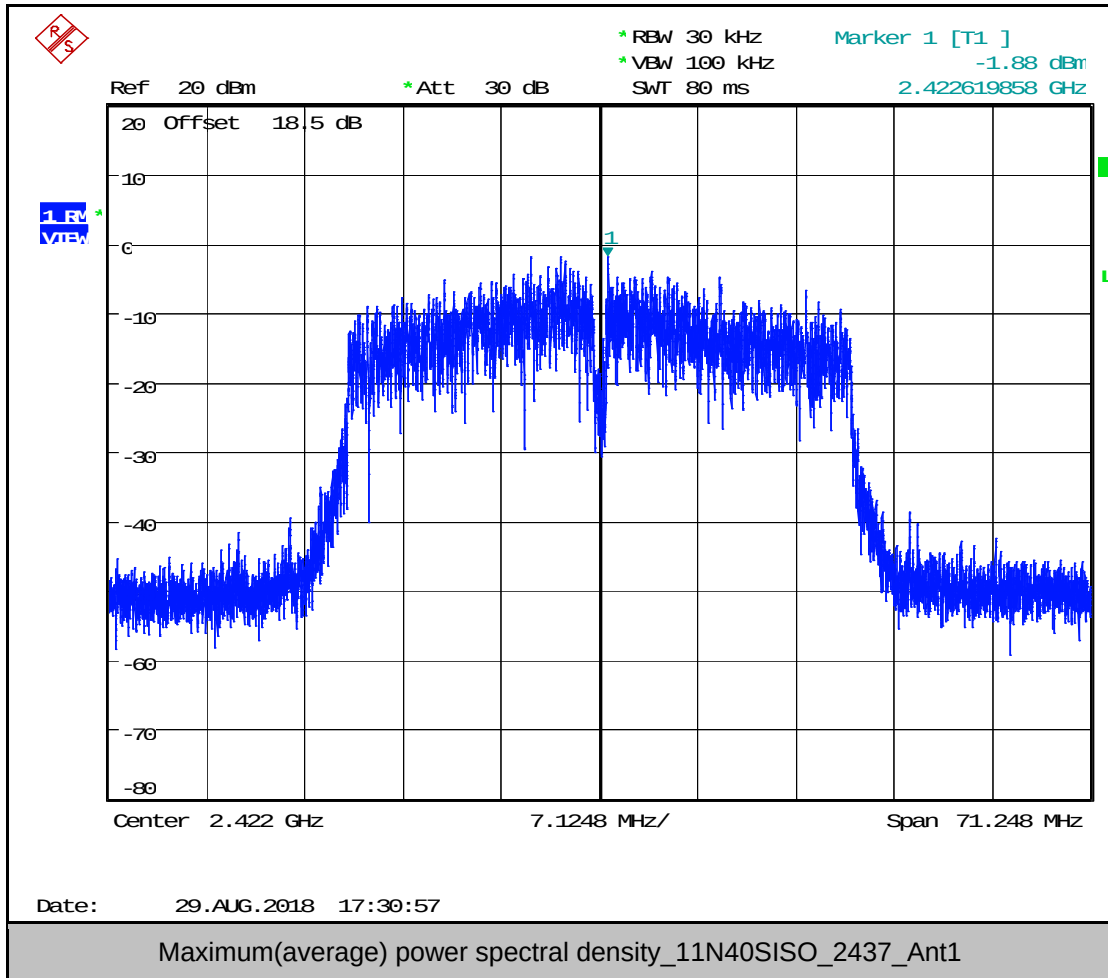


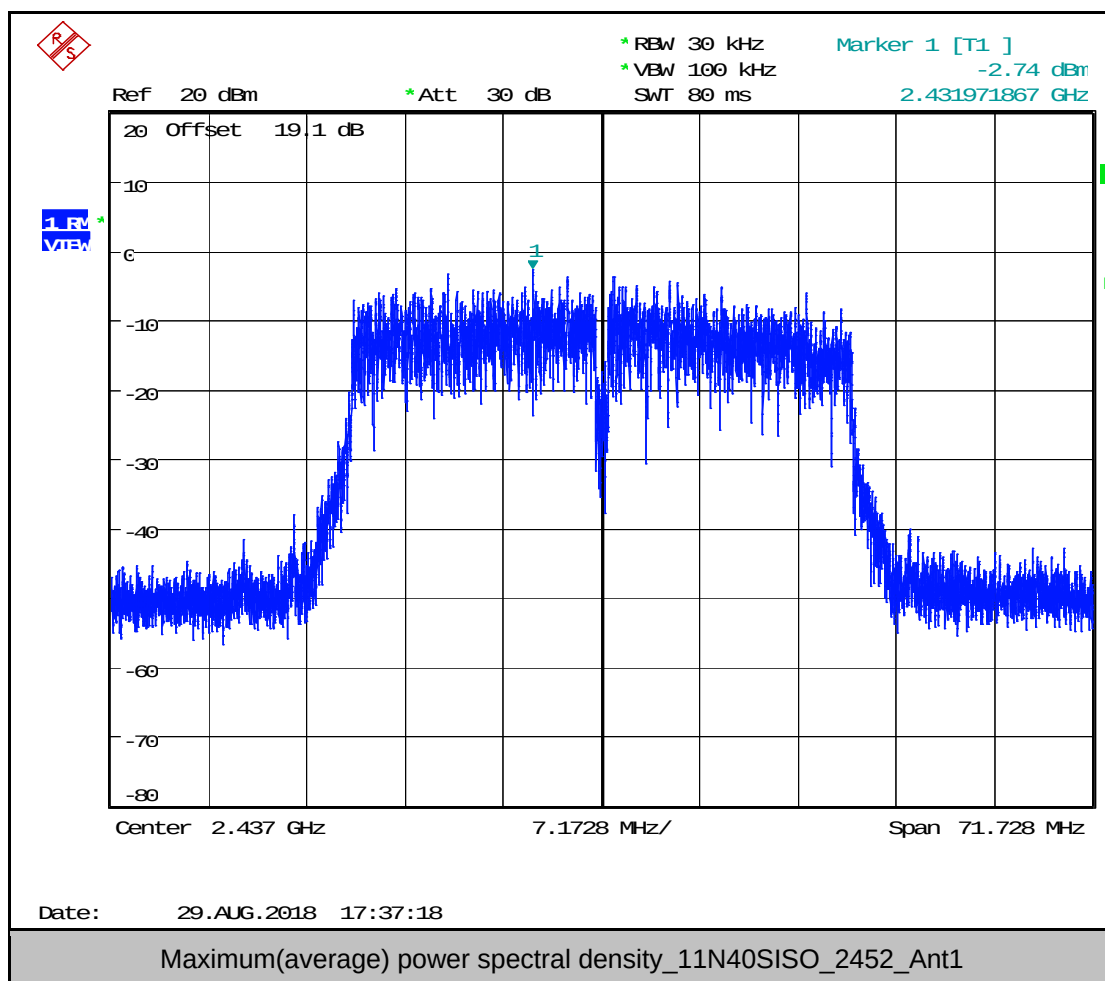


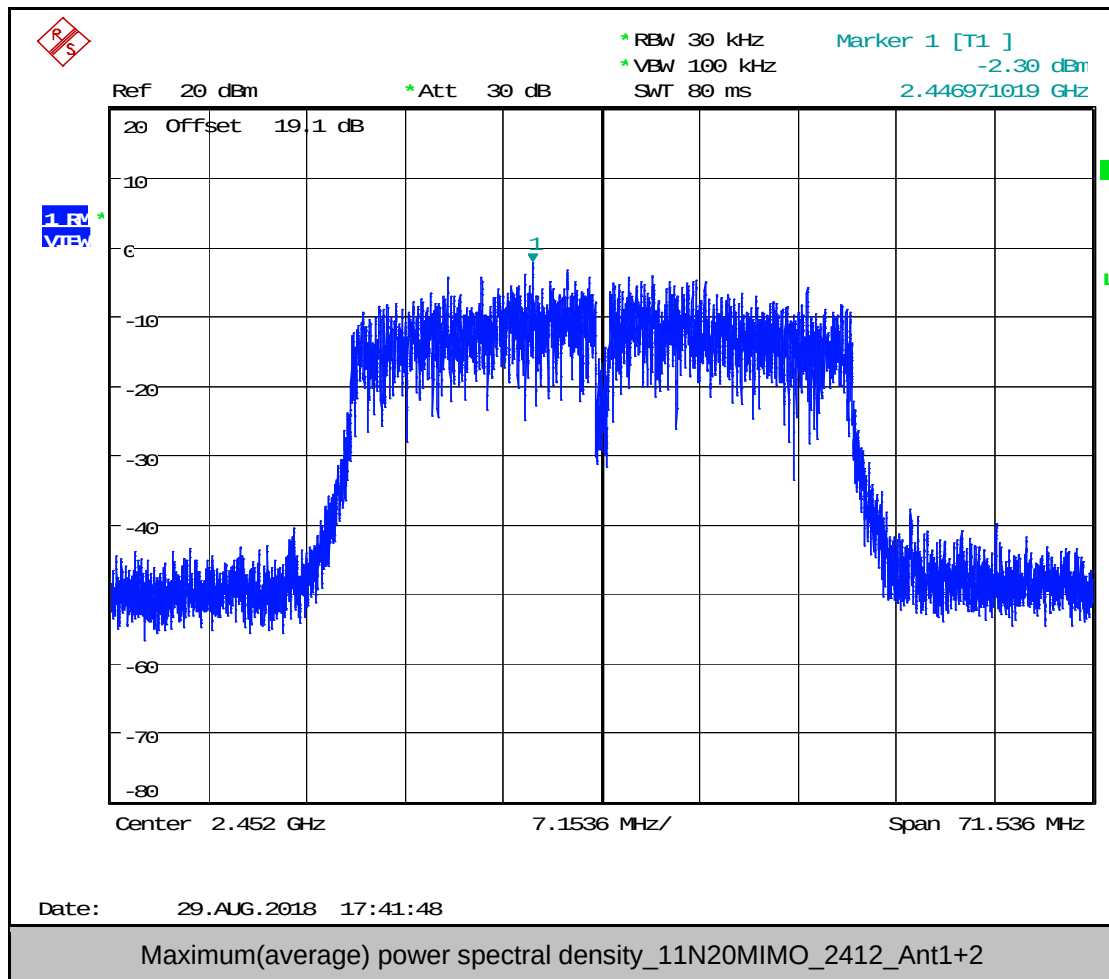


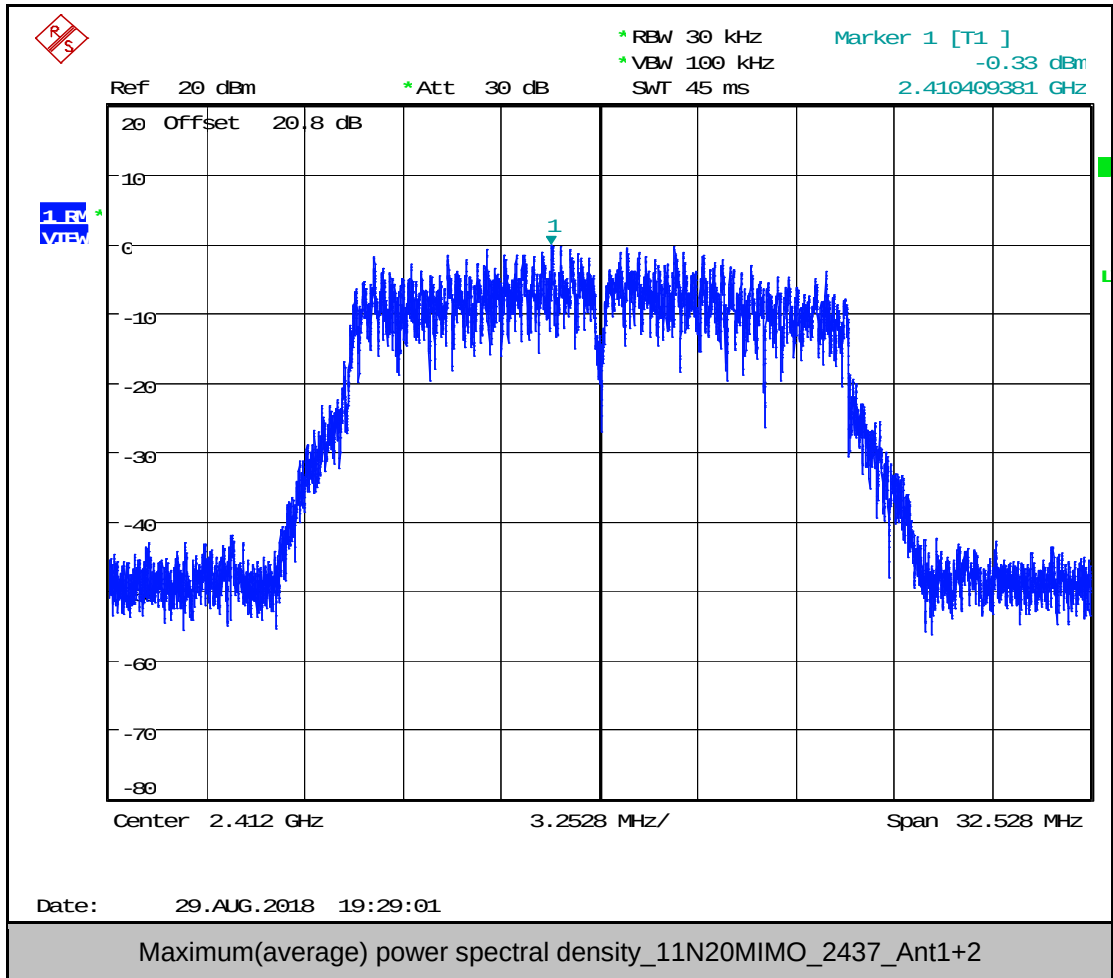


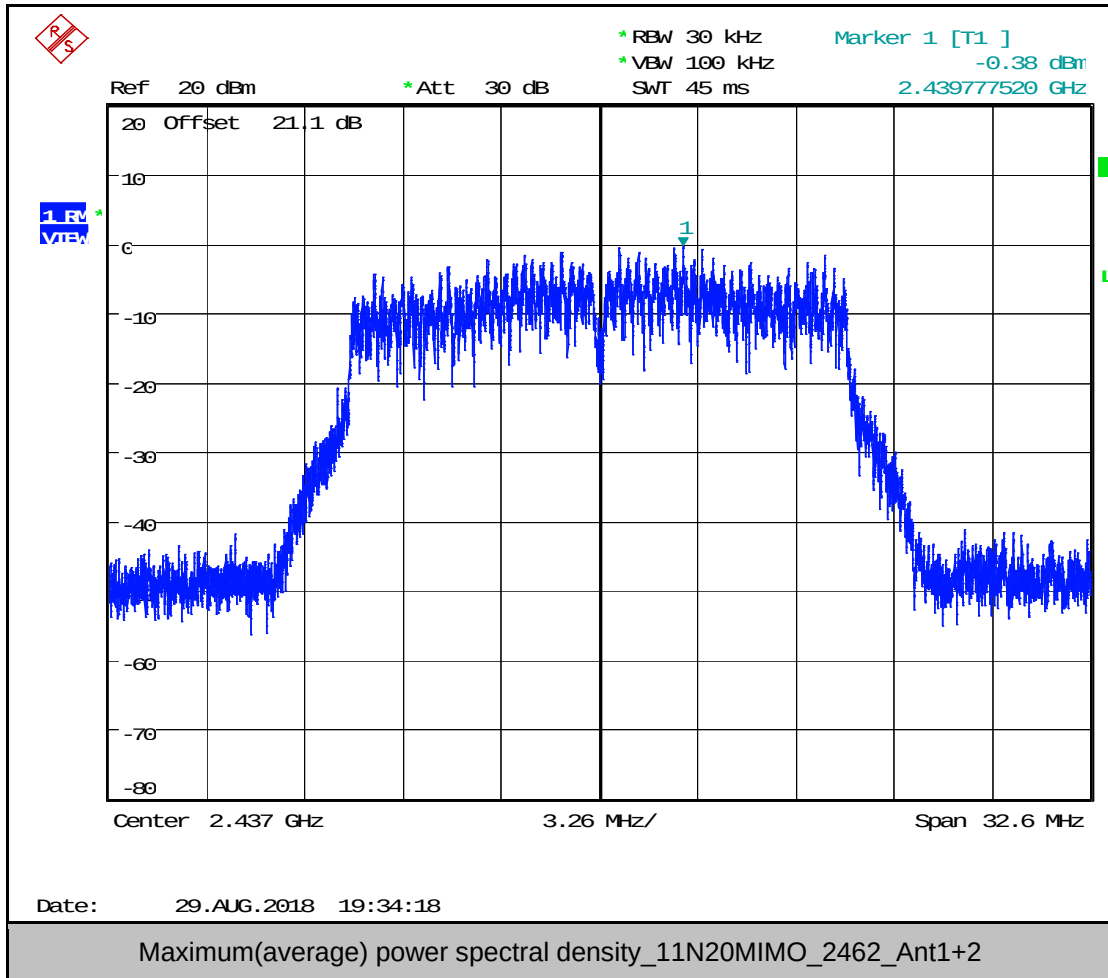


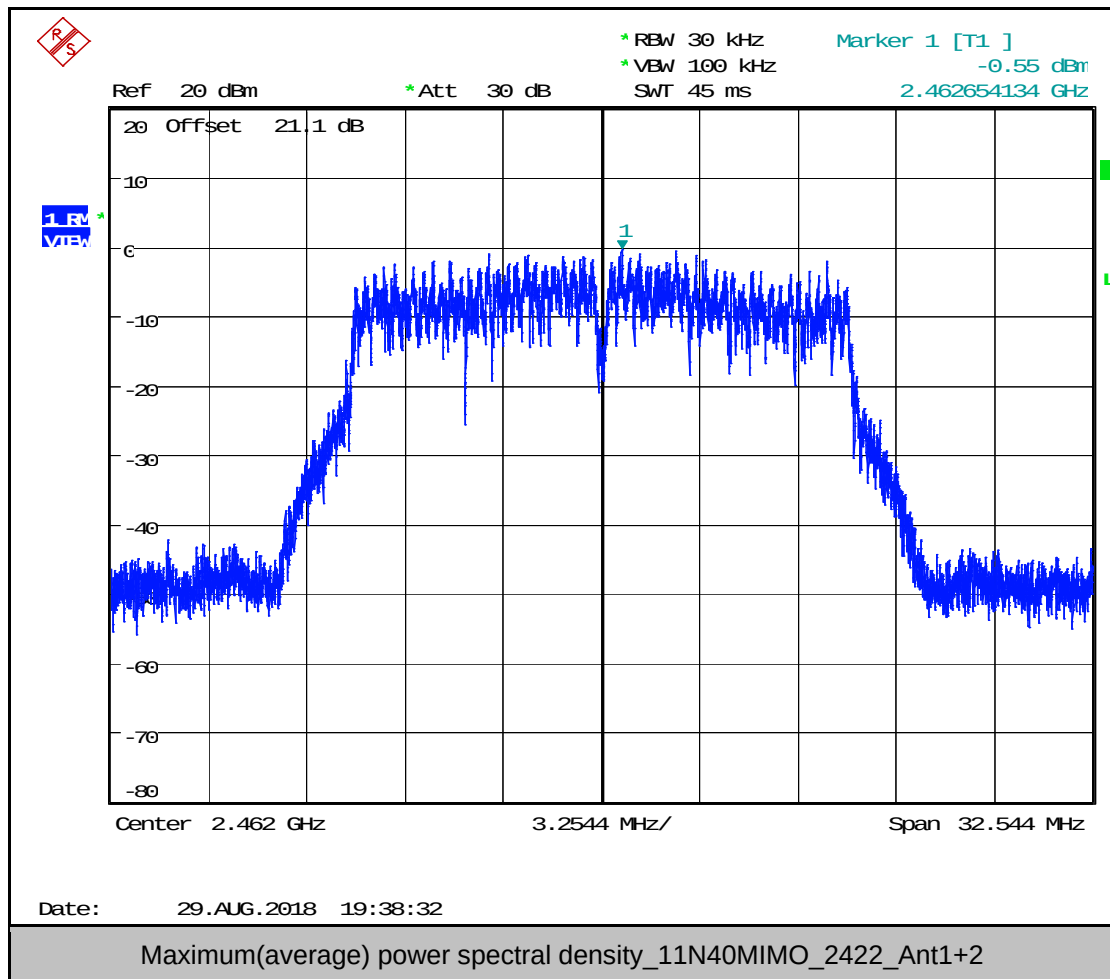


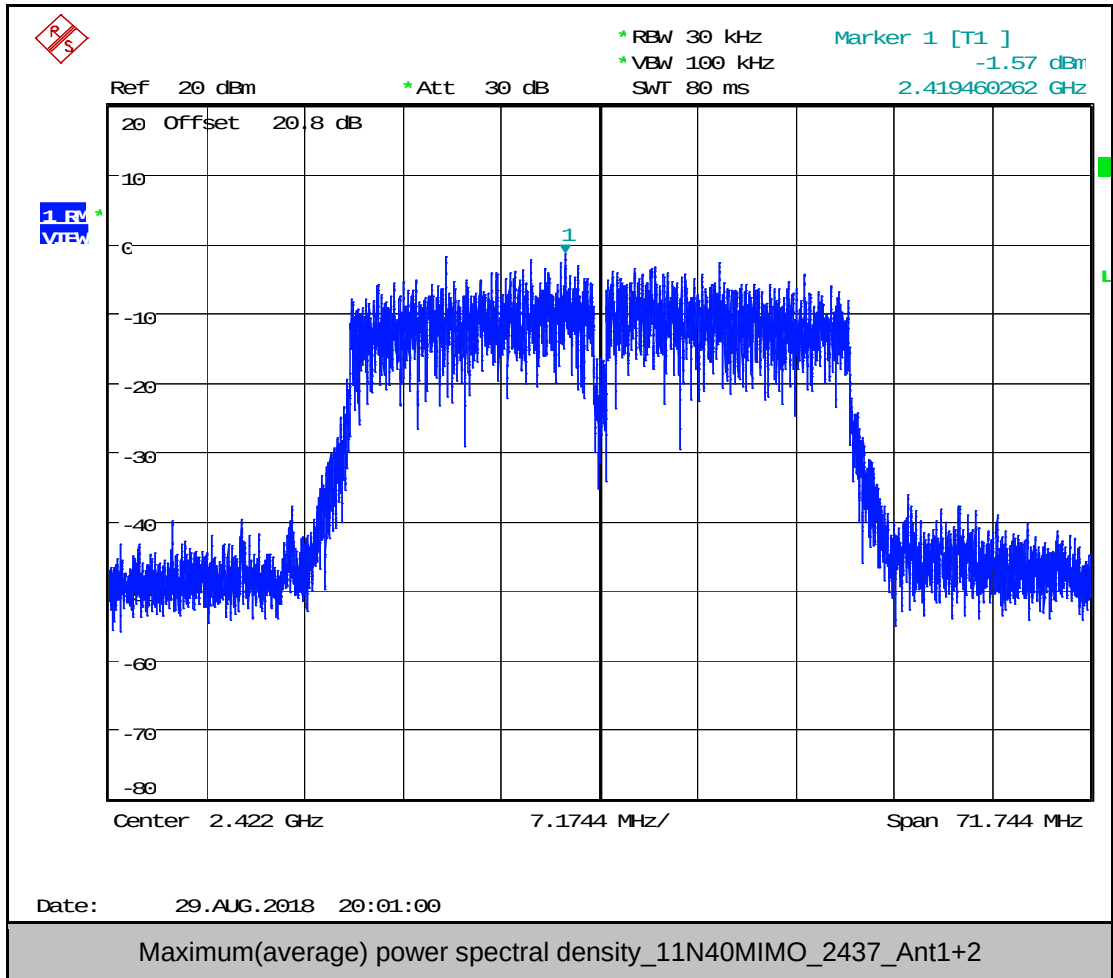


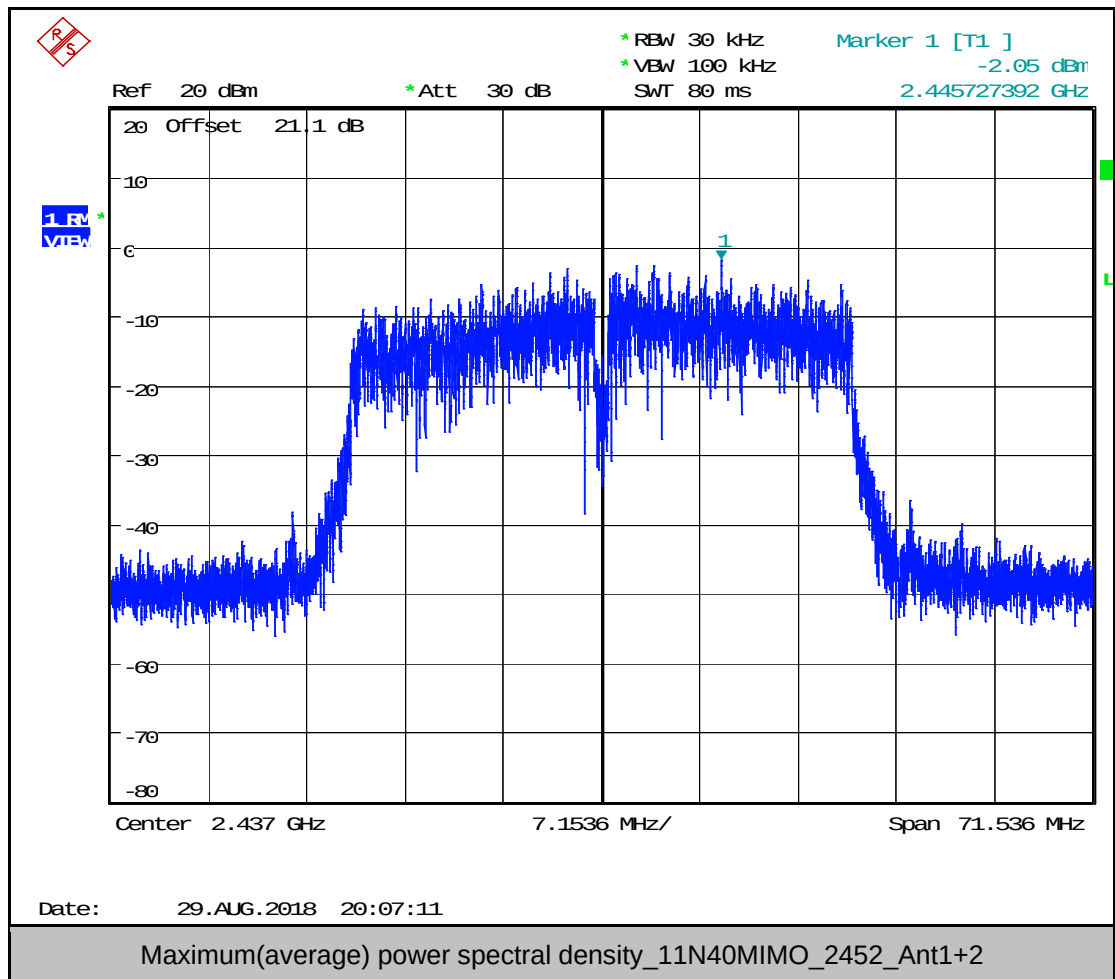














* RBW 30 kHz
* VBW 100 kHz
SWT 80 ms

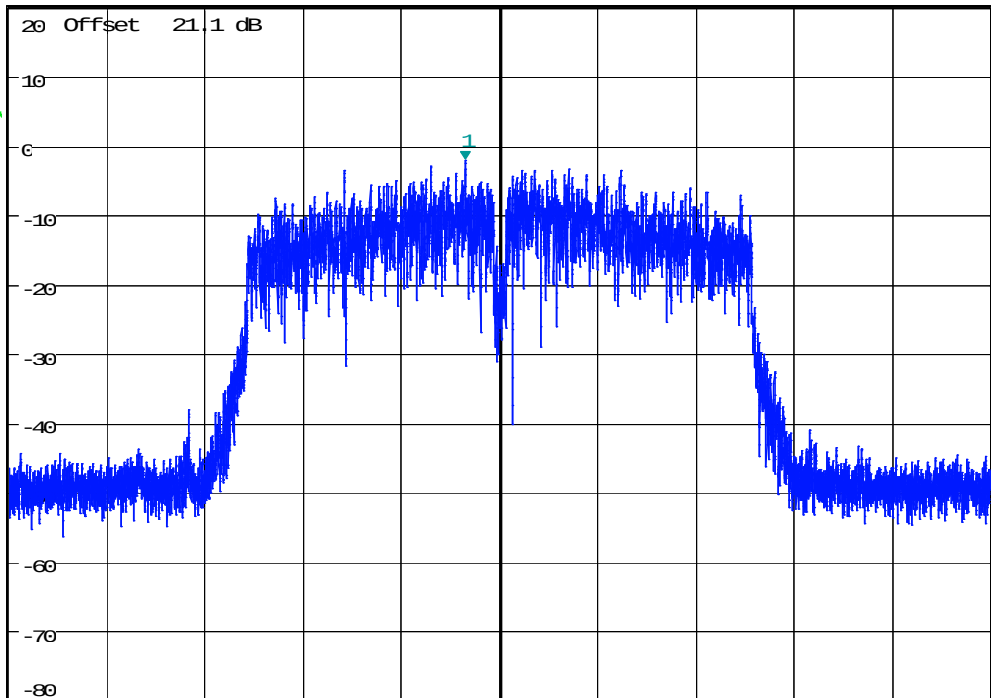
Marker 1 [T1]

-2.16 dBm

2.449463301 GHz

Ref 20 dBm

* Att 30 dB



Center 2.452 GHz

7.1056 MHz/

Span 71.056 MHz

Date: 29.AUG.2018 20:13:37

5.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Ant	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	8.540	-36.210	-11.46	PASS
11B	2462	Ant1	8.770	-36.840	-11.23	PASS
11G	2412	Ant1	5.710	-37.170	-14.29	PASS
11G	2462	Ant1	6.080	-36.580	-13.92	PASS
11N20SISO	2412	Ant1	4.680	-37.580	-15.32	PASS
11N20SISO	2462	Ant1	4.340	-36.710	-15.66	PASS
11N40SISO	2422	Ant1	3.680	-37.000	-16.32	PASS
11N40SISO	2452	Ant1	2.160	-34.860	-17.84	PASS
11B	2412	Ant2	7.520	-37.560	-12.48	PASS
11B	2462	Ant2	7.800	-37.260	-12.2	PASS
11G	2412	Ant2	4.010	-36.830	-15.99	PASS
11G	2462	Ant2	4.300	-36.760	-15.7	PASS
11N20SISO	2412	Ant2	3.820	-37.910	-16.18	PASS
11N20SISO	2462	Ant2	3.910	-37.020	-16.09	PASS
11N40SISO	2422	Ant2	1.750	-37.020	-18.25	PASS
11N40SISO	2452	Ant2	1.690	-35.770	-18.31	PASS
11N20MIMO	2412	Ant1+2	5.260	-36.630	-14.74	PASS
11N20MIMO	2462	Ant1+2	5.010	-36.370	-14.99	PASS
11N40MIMO	2422	Ant1+2	3.420	-36.050	-16.58	PASS
11N40MIMO	2452	Ant1+2	3.890	-36.670	-16.11	PASS

Band-edge for RF Conducted Emissions_11B_2412_Ant1



* RBW 100 kHz
* VBW 300 kHz
SWT 45 ms

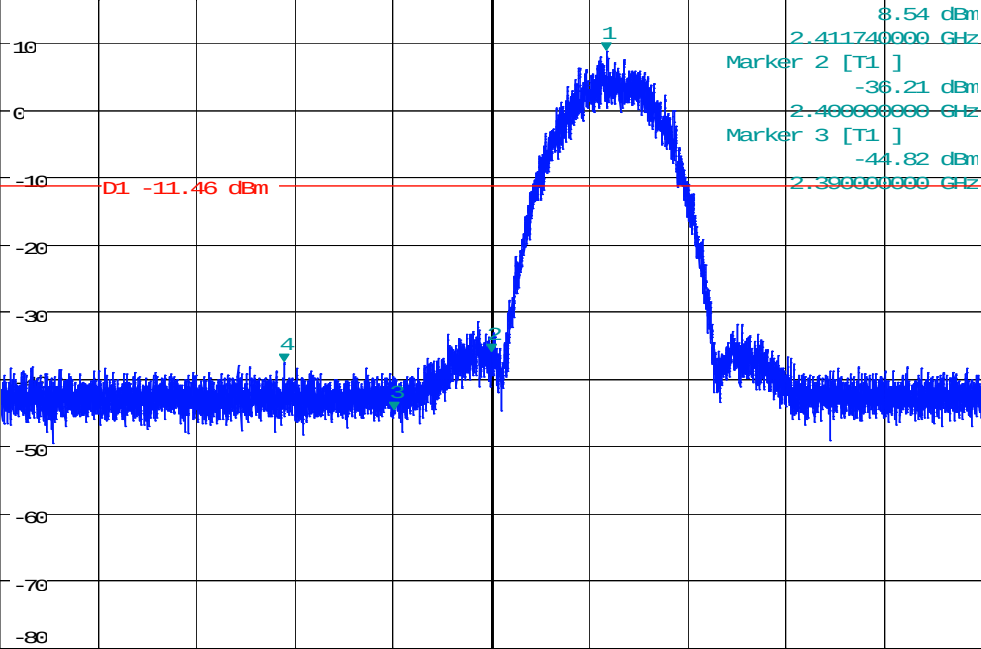
Marker 4 [T1]
-37.77 dBm
2.378860000 GHz

Ref 20 dBm

* Att 30 dB

1 PK
VBW

20 Offset 18.5 dB



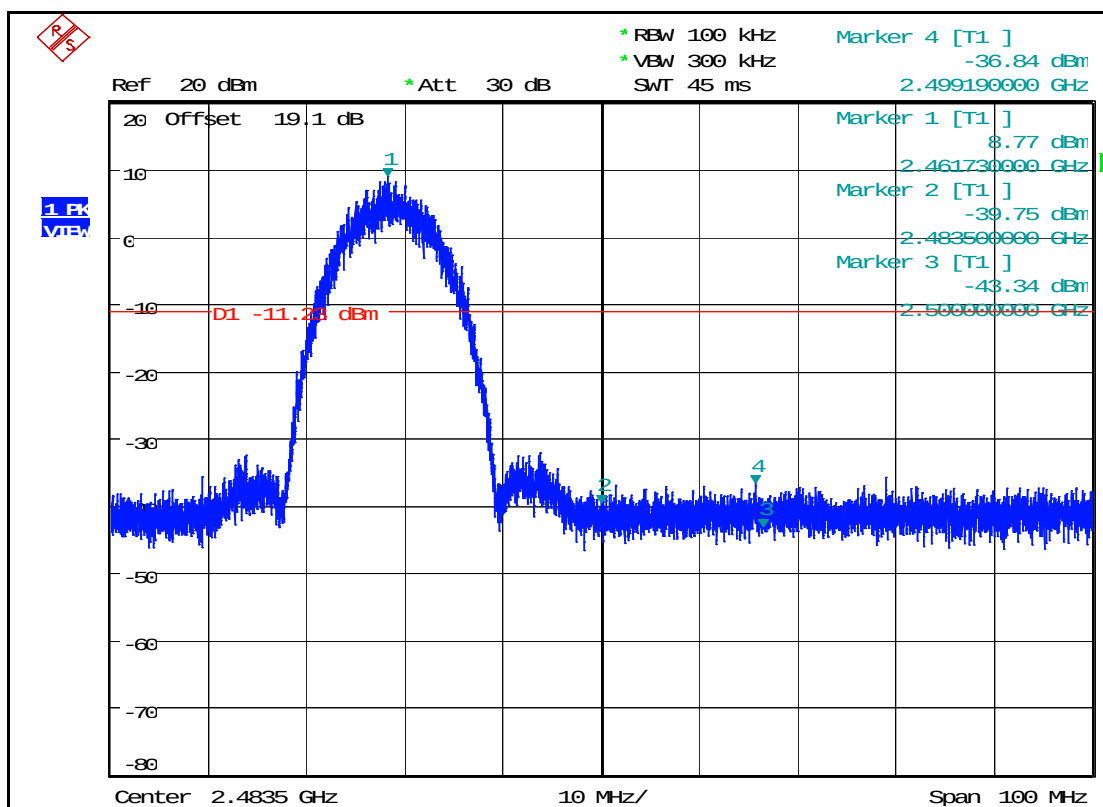
Center 2.4 GHz

10 MHz/

Span 100 MHz

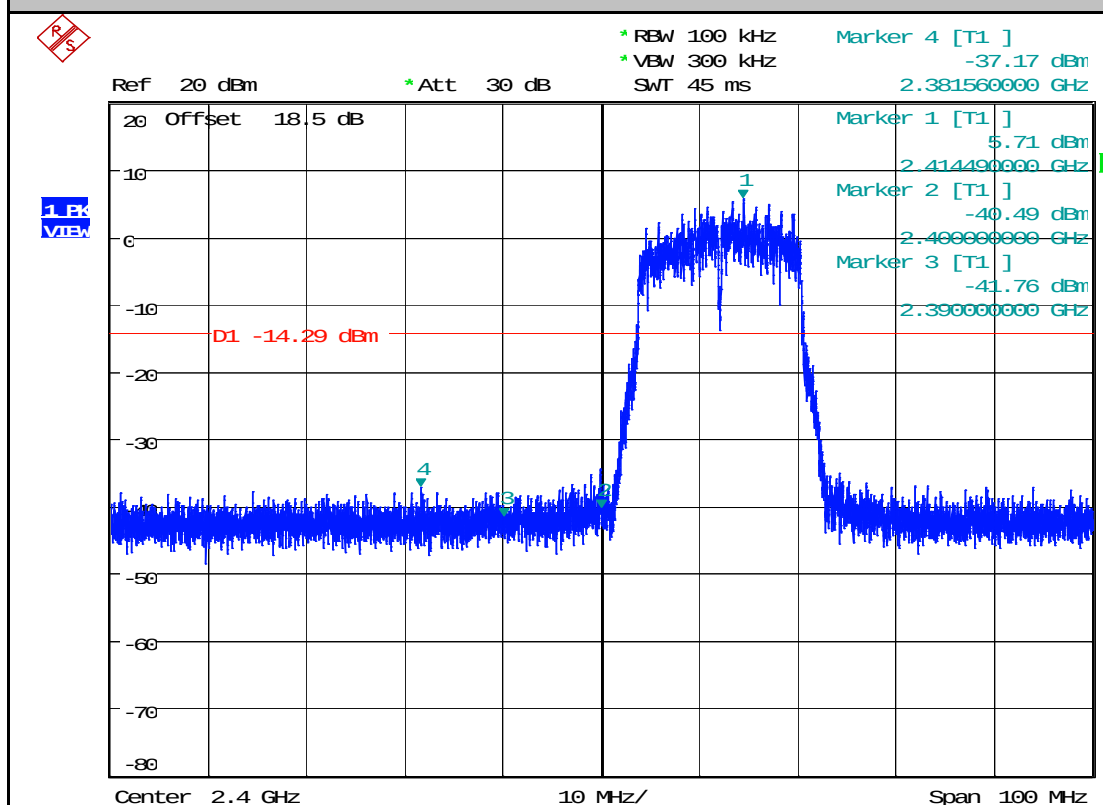
Date: 29.AUG.2018 13:06:57

Band-edge for RF Conducted Emissions_11B_2462_Ant1



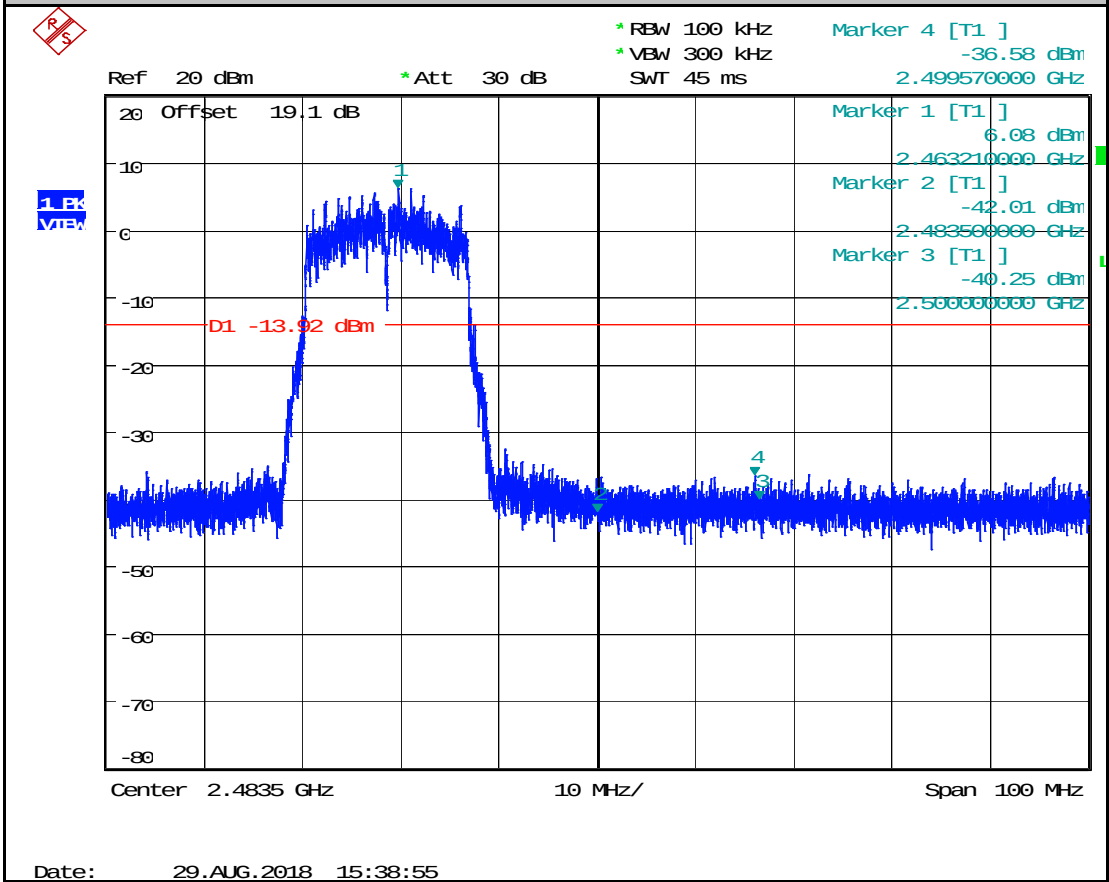
Date: 29.AUG.2018 15:11:41

Band-edge for RF Conducted Emissions_11G_2412_Ant1

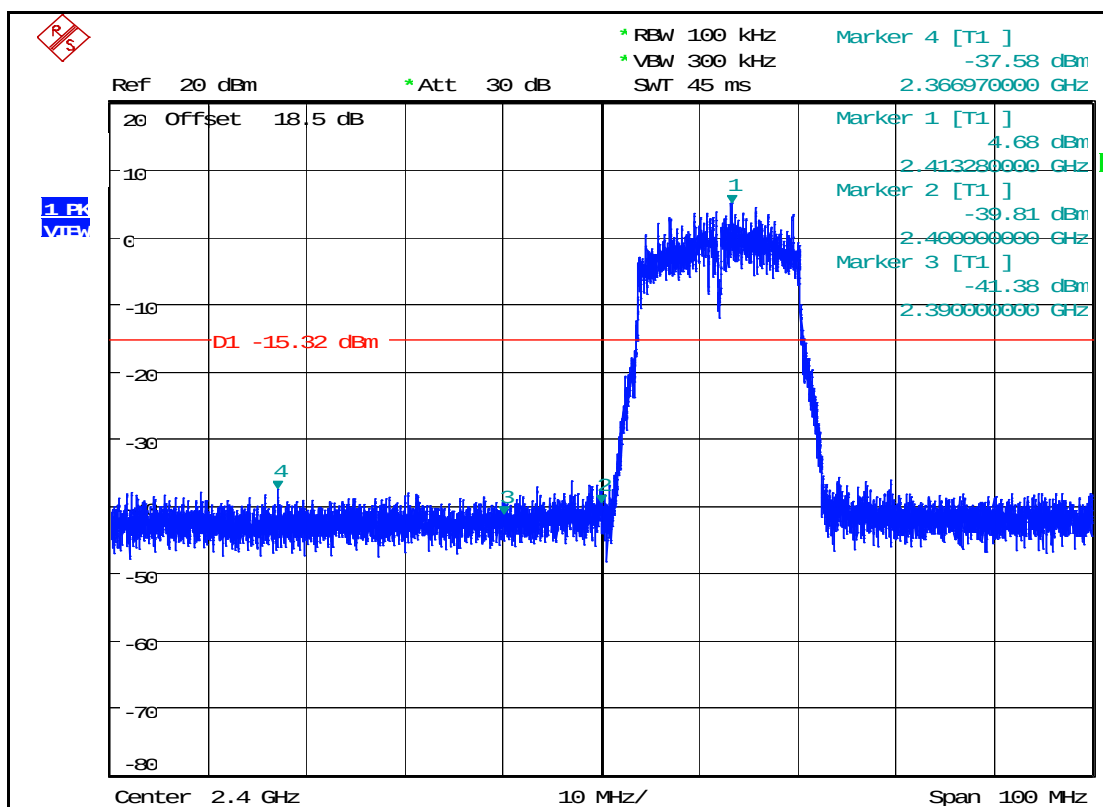


Date: 29.AUG.2018 15:16:05

Band-edge for RF Conducted Emissions_11G_2462_Ant1

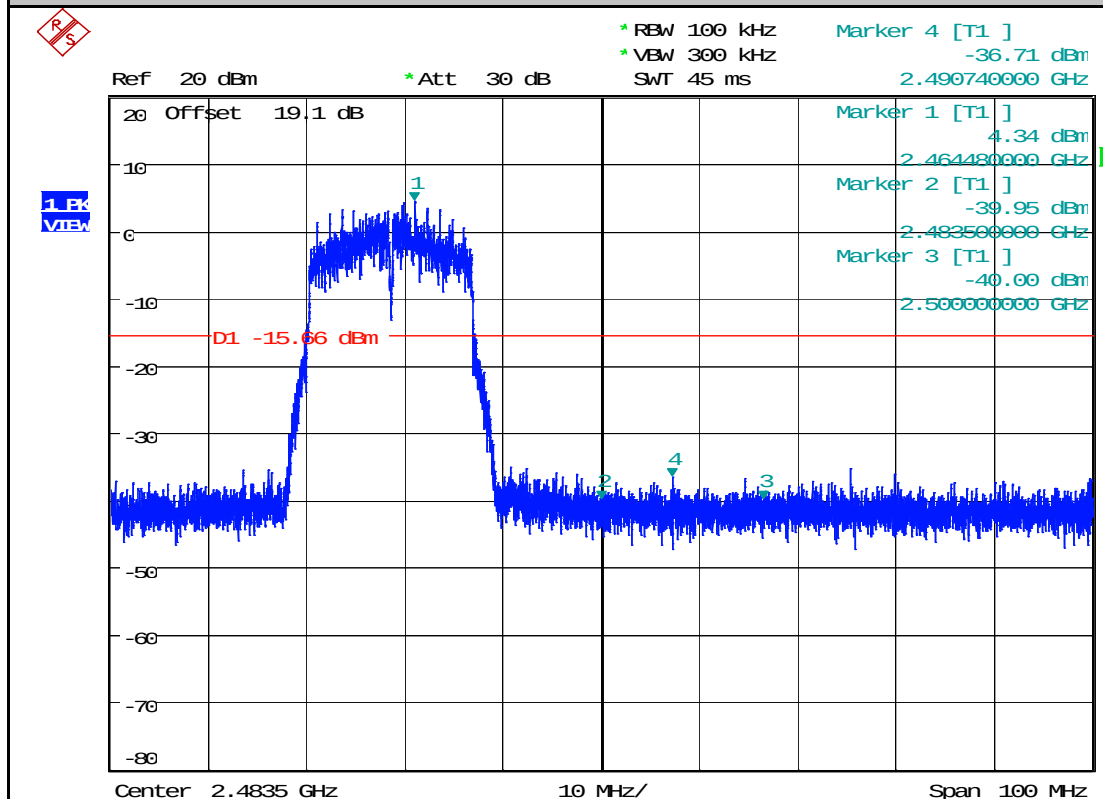


Band-edge for RF Conducted Emissions_11N20SISO_2412_Ant1



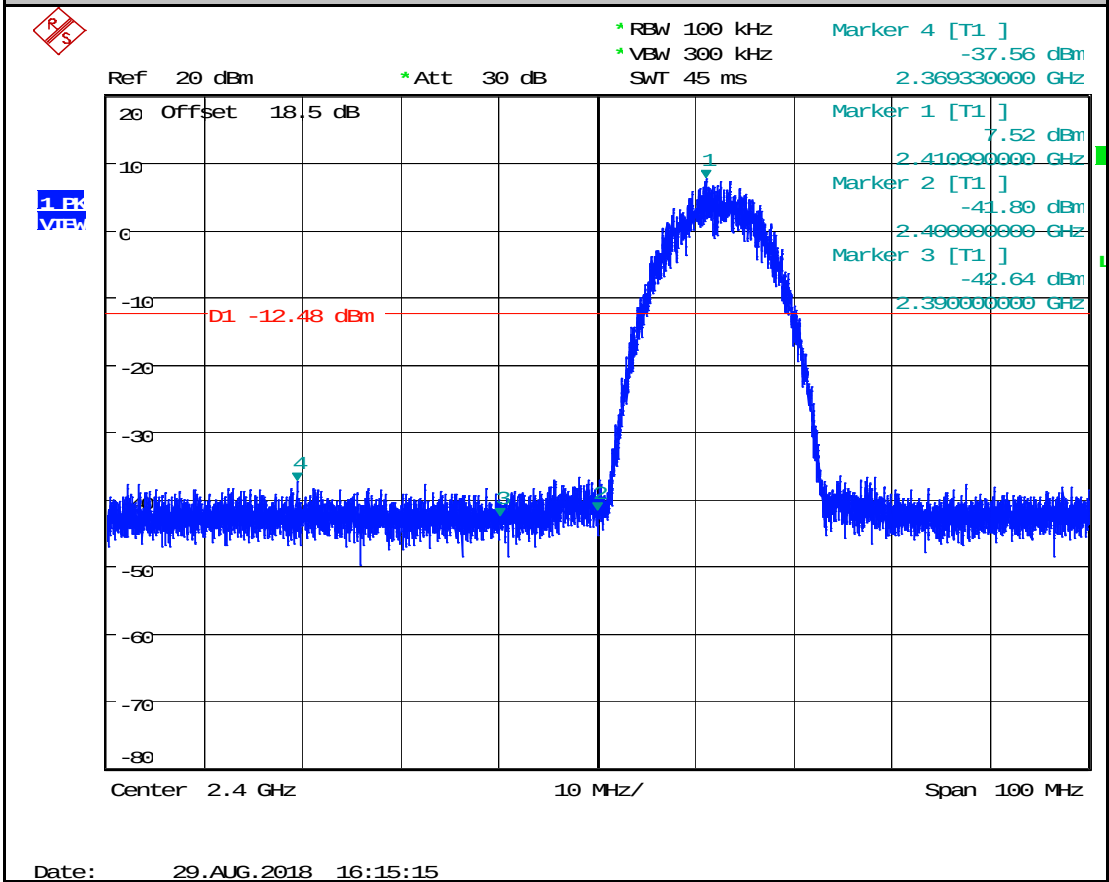
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Band-edge for RF Conducted Emissions_11N20SISO_2462_Ant1

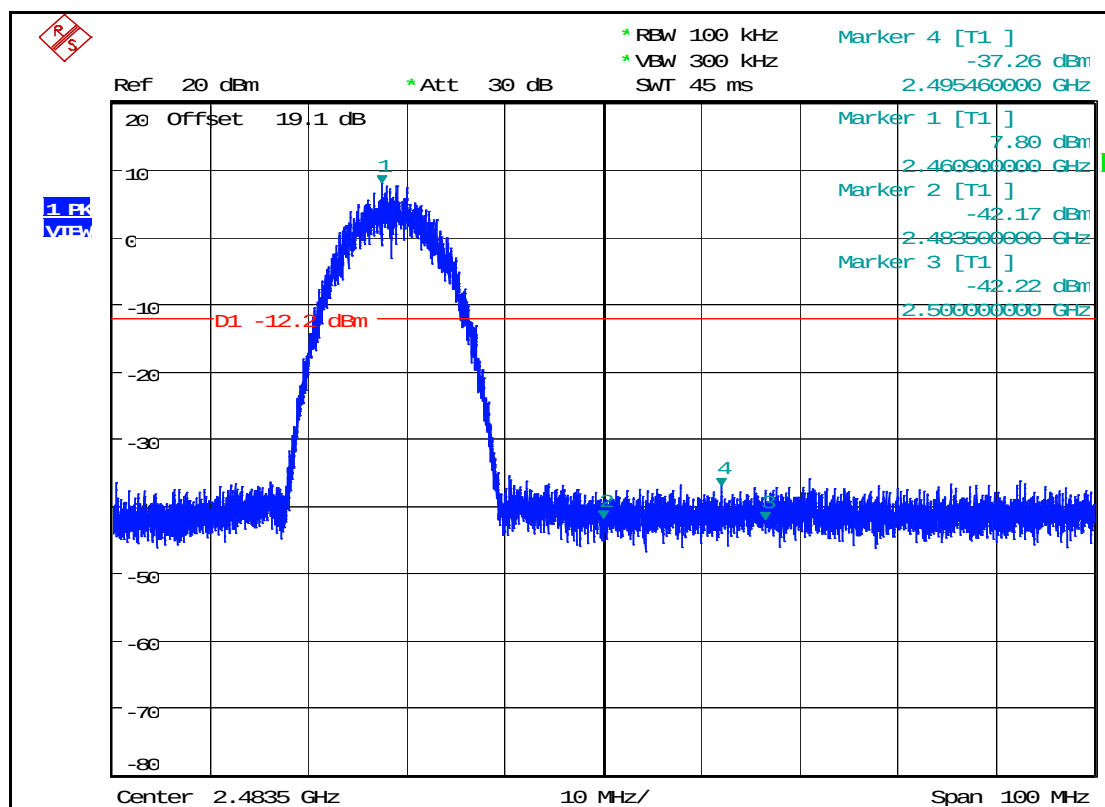


Date: 29.AUG.2018 15:53:30

Band-edge for RF Conducted Emissions_11B_2412_Ant2

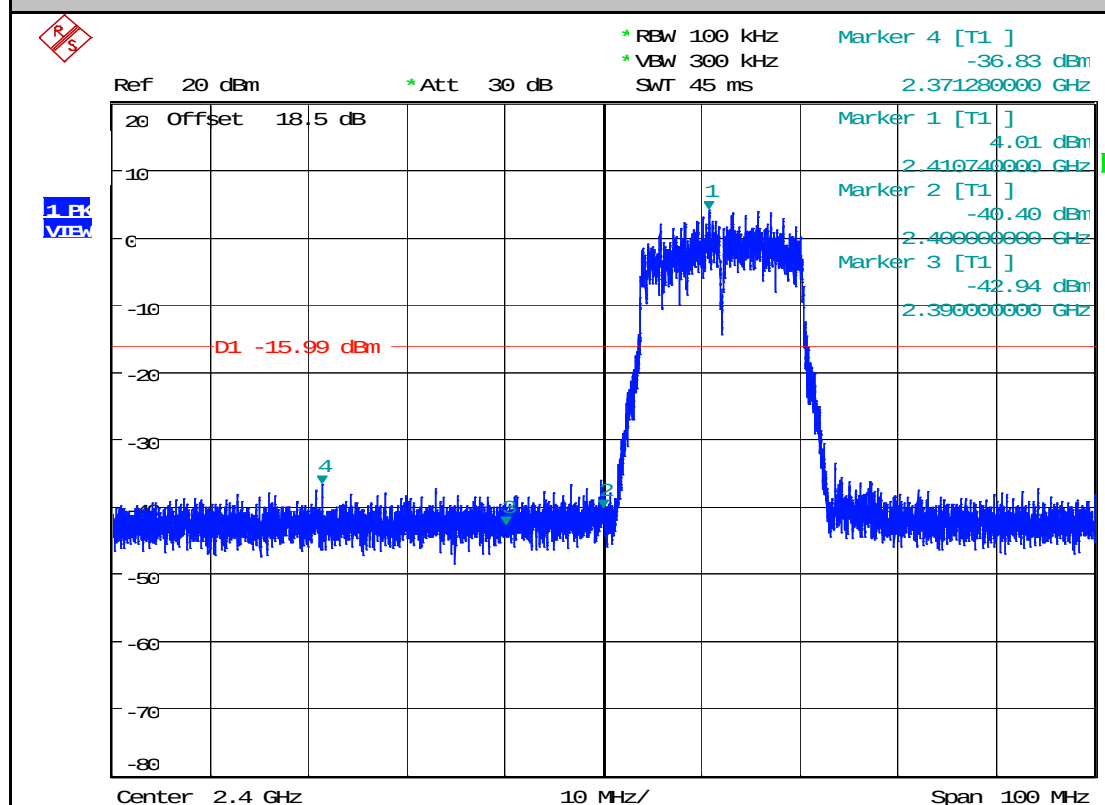


Band-edge for RF Conducted Emissions_11B_2462_Ant2

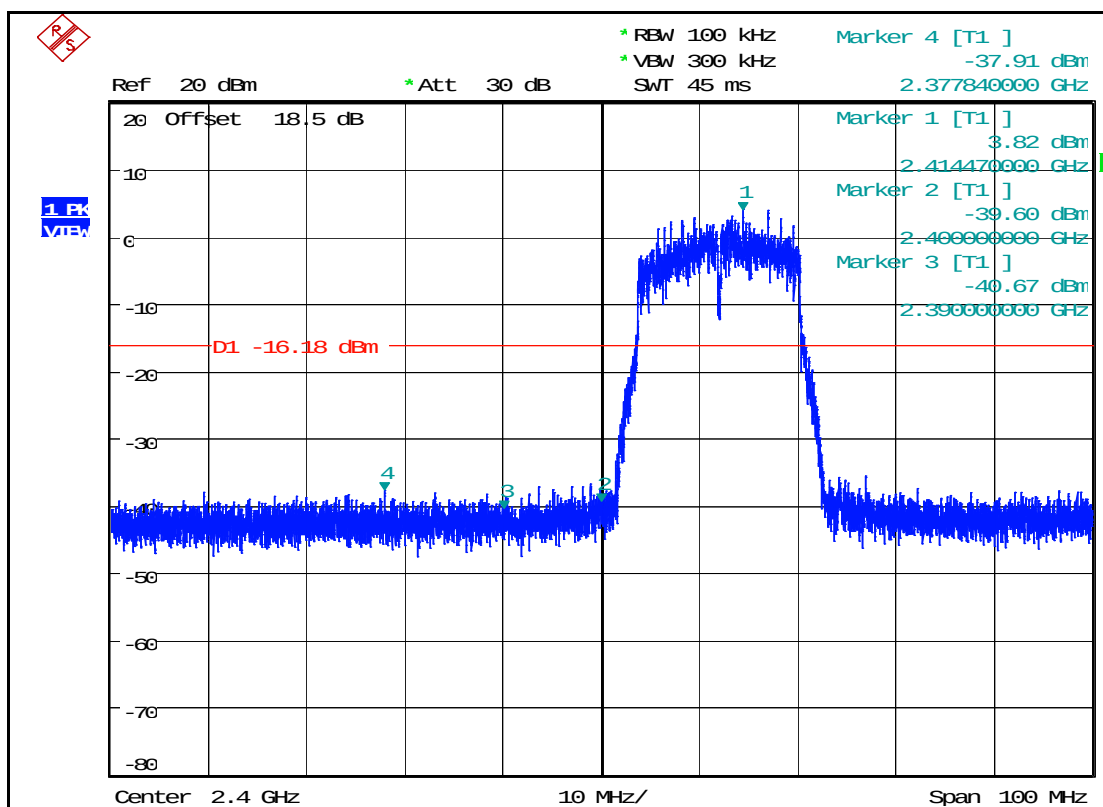


Date: 29.AUG.2018 16:25:41

Band-edge for RF Conducted Emissions_11G_2412_Ant2

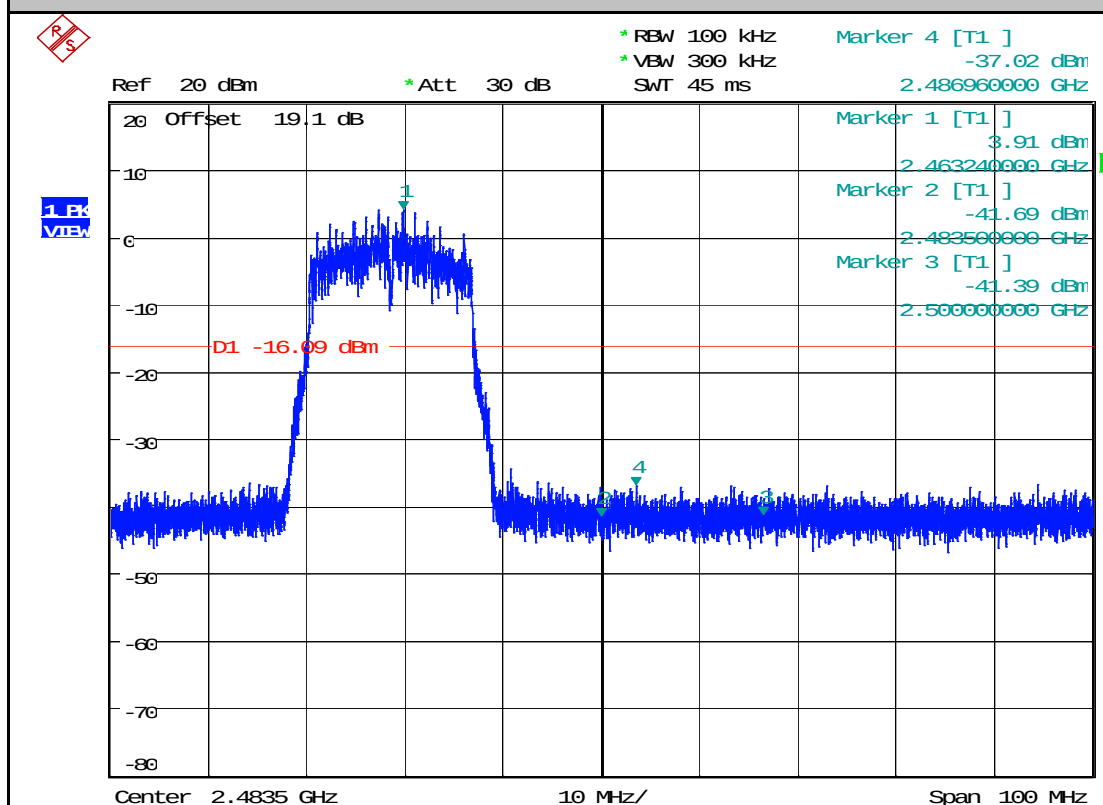


Date: 29.AUG.2018 16:33:05



Date: 29.AUG.2018 16:50:59

Band-edge for RF Conducted Emissions_11N20SISO_2462_Ant2

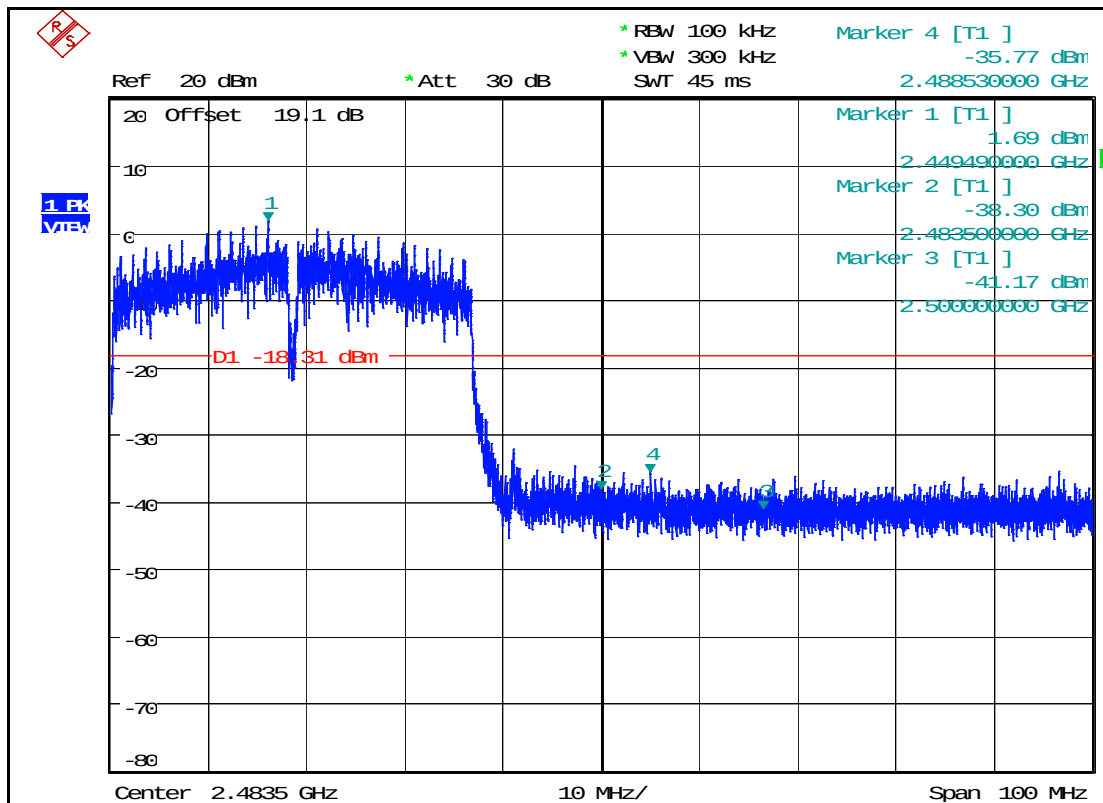


Date: 29.AUG.2018 17:01:10

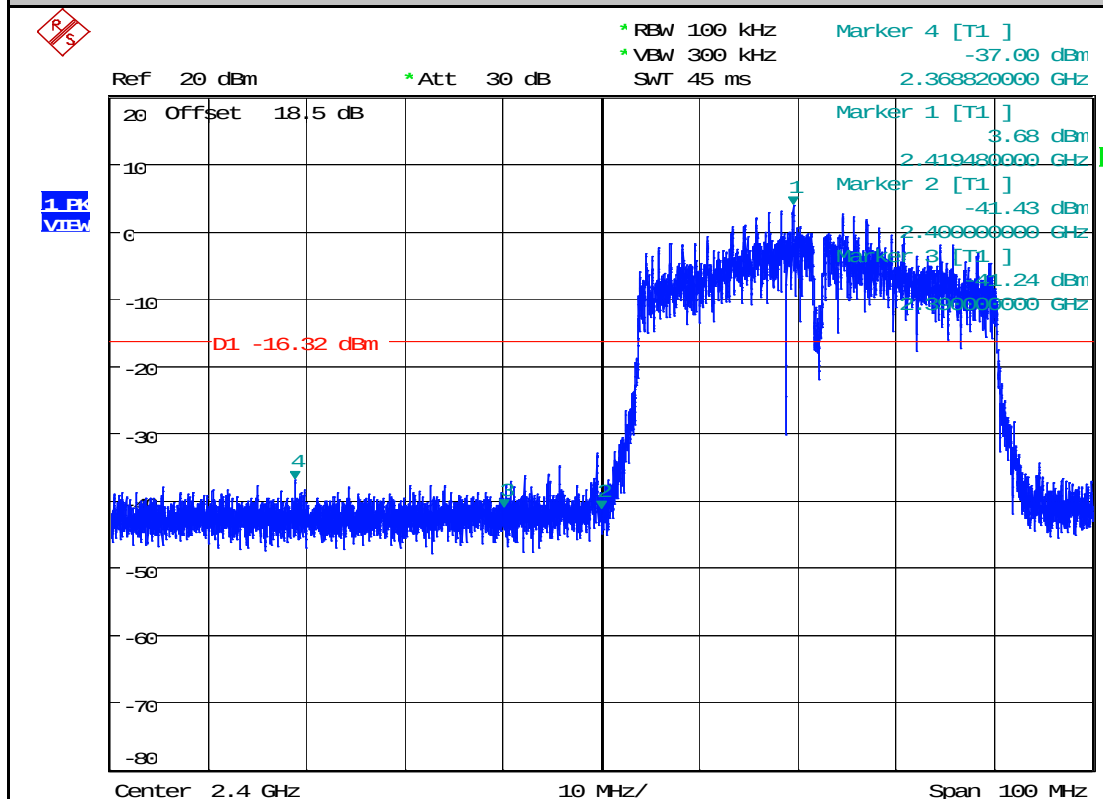
Band-edge for RF Conducted Emissions_11N40SISO_2422_Ant2

Date: 29.AUG.2018 17:15:34

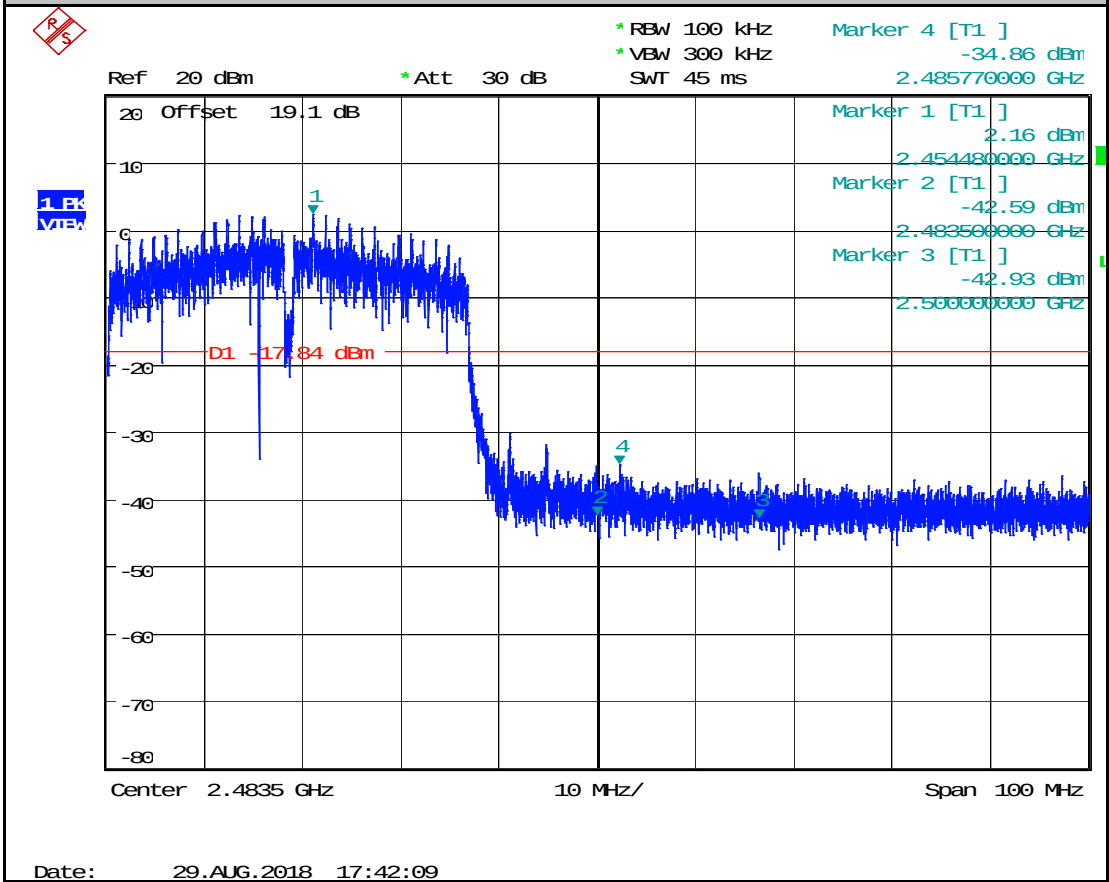
Band-edge for RF Conducted Emissions_11N40SISO_2452_Ant2



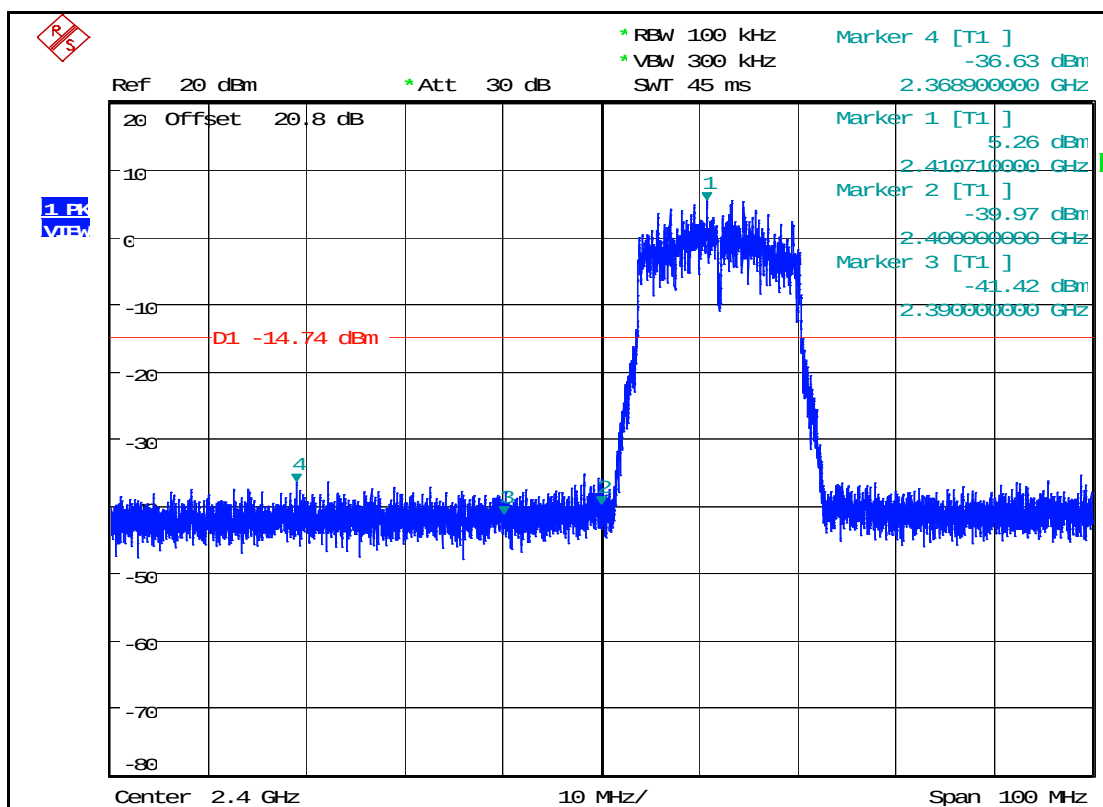
Band-edge for RF Conducted Emissions_11N40SISO_2422_Ant1



Band-edge for RF Conducted Emissions_11N40SISO_2452_Ant1

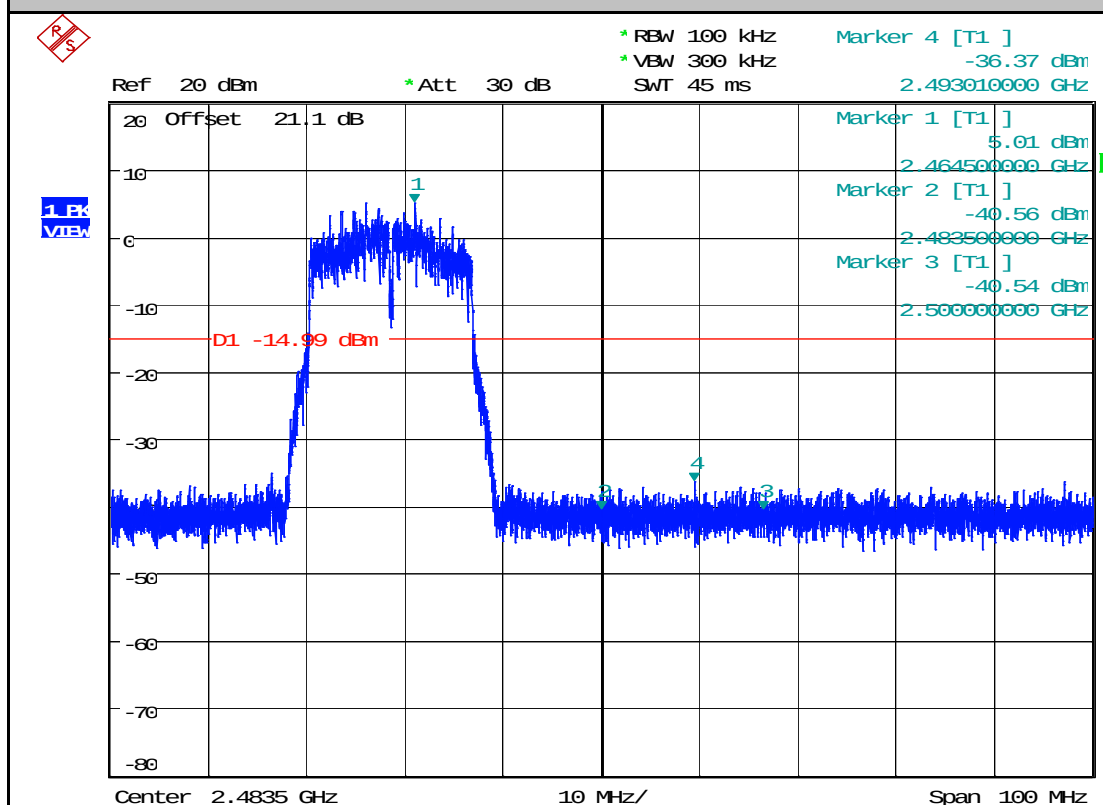


Band-edge for RF Conducted Emissions_11N20MIMO_2412_Ant1+2



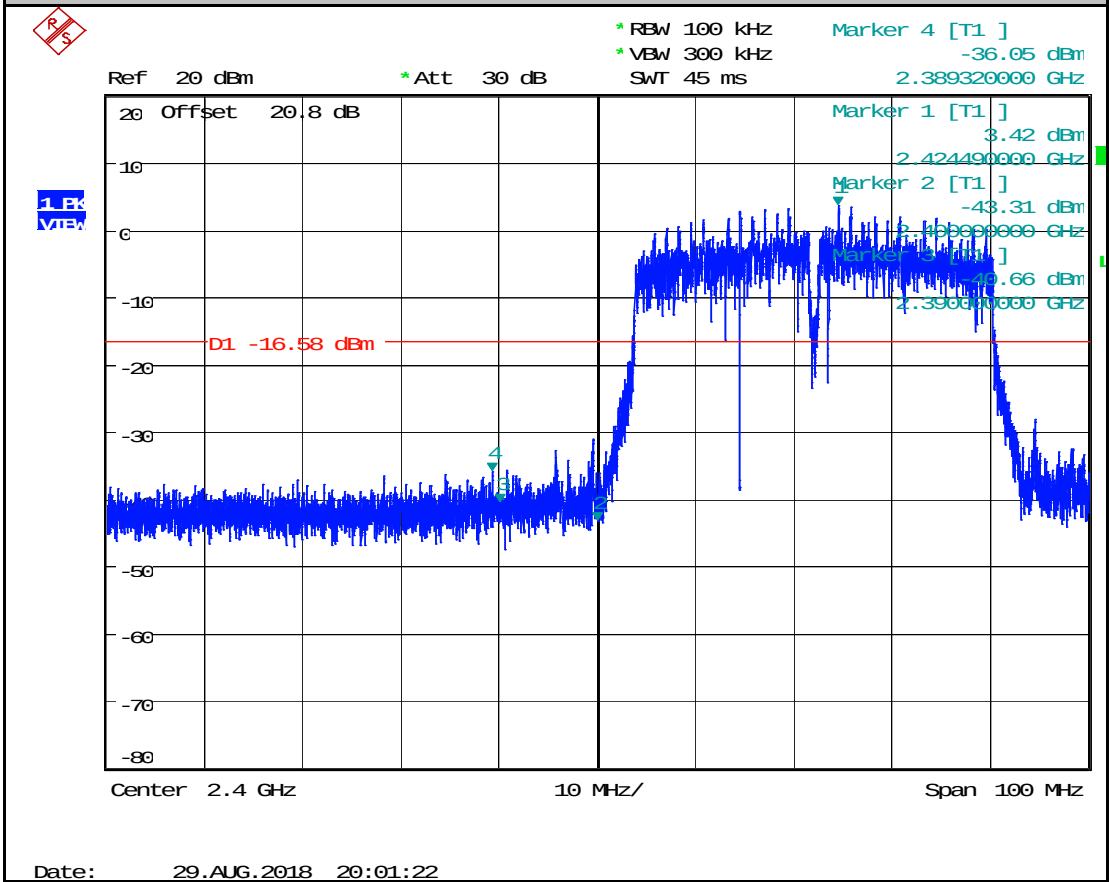
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Band-edge for RF Conducted Emissions_11N20MIMO_2462_Ant1+2

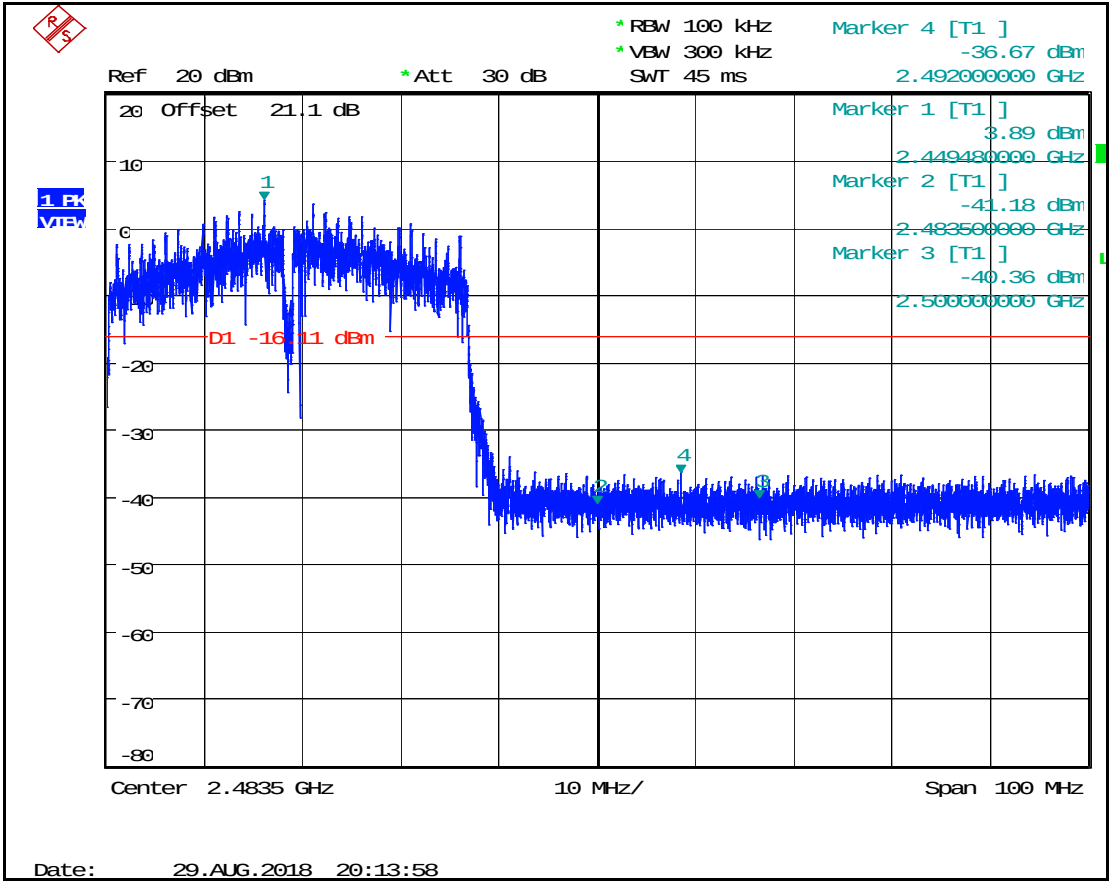


Date: 29.AUG.2018 19:38:53

Band-edge for RF Conducted Emissions_11N40MIMO_2422_Ant1+2



Band-edge for RF Conducted Emissions_11N40MIMO_2452_Ant1+2



6.RF Conducted Spurious Emissions

