

Appendix

IC: 24259-506586A1

FCC ID: 2AHVH586586A1

3.Maximum conducted (average) output power

Test Mode	Test Channel	Ant	Power [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	17.16	30	PASS
11B	2437	Ant1	16.89	30	PASS
11B	2462	Ant1	17.11	30	PASS
11G	2412	Ant1	15.87	30	PASS
11G	2437	Ant1	15.46	30	PASS
11G	2462	Ant1	15.5	30	PASS
11N20SISO	2412	Ant1	14.61	30	PASS
11N20SISO	2437	Ant1	14.37	30	PASS
11N20SISO	2462	Ant1	14.3	30	PASS
11N40SISO	2422	Ant1	14.08	30	PASS
11N40SISO	2437	Ant1	13.35	30	PASS
11N40SISO	2452	Ant1	13.28	30	PASS
11B	2412	Ant2	17.38	30	PASS
11B	2437	Ant2	17.66	30	PASS
11B	2462	Ant2	17.27	30	PASS
11G	2412	Ant2	15.81	30	PASS
11G	2437	Ant2	15.29	30	PASS
11G	2462	Ant2	15.55	30	PASS
11N20SISO	2437	Ant2	14.47	30	PASS
11N20SISO	2462	Ant2	14.51	30	PASS
11N40SISO	2422	Ant2	13.56	30	PASS
11N40SISO	2437	Ant2	14.03	30	PASS
11N40SISO	2452	Ant2	13.07	30	PASS
11N20SISO	2412	Ant2	14.44	30	PASS
11N20SISO	2412	Ant1+2	16.11	30	PASS
11N20SISO	2437	Ant1+2	16.5	30	PASS
11N20SISO	2462	Ant1+2	16.09	30	PASS
11N40SISO	2422	Ant1+2	15.85	30	PASS
11N40SISO	2437	Ant1+2	15.99	30	PASS
11N40SISO	2452	Ant1+2	15.67	30	PASS

4.Maximum(average) power spectral density

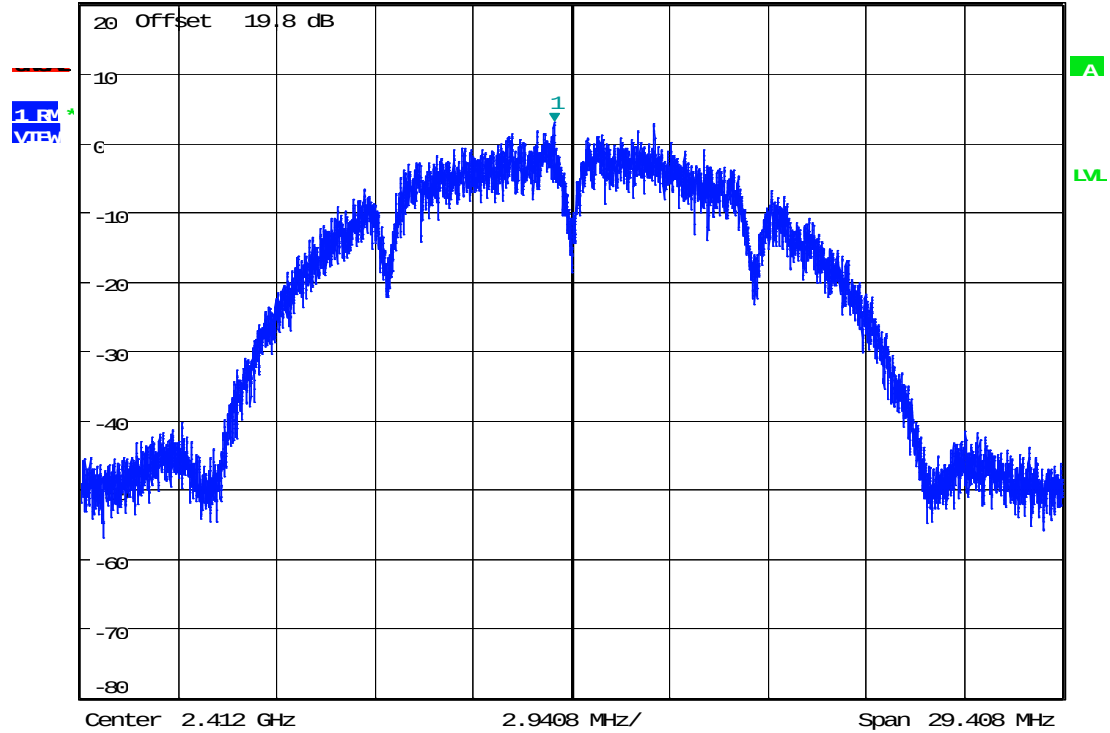
Note: PSD [dBm/3kHz]= PSD[dBm/30kHz]-10log(30/3)= PSD[dBm/30kHz]-10

Test Mode	Test Channel	Ant	PSD [dBm/30KHz]	PSD [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
11B	2412	Ant1	2.8	-7.2	8	PASS
11B	2437	Ant1	2.19	-7.81	8	PASS
11B	2462	Ant1	3.2	-6.8	8	PASS
11G	2412	Ant1	-0.3	-10.3	8	PASS
11G	2437	Ant1	-1.17	-11.17	8	PASS
11G	2462	Ant1	-0.86	-10.86	8	PASS
11N20SISO	2412	Ant1	-1.97	-11.97	8	PASS
11N20SISO	2437	Ant1	-1.77	-11.77	8	PASS
11N20SISO	2462	Ant1	-2.5	-12.5	8	PASS
11N40SISO	2422	Ant1	-5.56	-15.56	8	PASS
11N40SISO	2437	Ant1	-6	-16	8	PASS
11N40SISO	2452	Ant1	-6.08	-16.08	8	PASS
11B	2412	Ant2	3.69	-6.31	8	PASS
11B	2437	Ant2	2.71	-7.29	8	PASS
11B	2462	Ant2	2.41	-7.59	8	PASS
11G	2412	Ant2	0.08	-9.92	8	PASS
11G	2437	Ant2	-1	-11	8	PASS
11G	2462	Ant2	-0.32	-10.32	8	PASS
11N20SISO	2412	Ant2	-2.36	-12.36	8	PASS
11N20SISO	2437	Ant2	-1.84	-11.84	8	PASS
11N20SISO	2462	Ant2	-1.69	-11.69	8	PASS
11N40SISO	2422	Ant2	-6	-16	8	PASS
11N40SISO	2437	Ant2	-5.68	-15.68	8	PASS
11N40SISO	2452	Ant2	-6.82	-16.82	8	PASS
11N20SISO	2412	Ant1+2	-1.12	-11.12	8	PASS
11N20SISO	2437	Ant1+2	-0.32	-10.32	8	PASS
11N20SISO	2462	Ant1+2	-0.55	-10.55	8	PASS
11N40SISO	2422	Ant1+2	-3	-13	8	PASS
11N40SISO	2437	Ant1+2	-3.31	-13.31	8	PASS
11N40SISO	2452	Ant1+2	-3.77	-13.77	8	PASS

Maximum(average) power spectral density_11B_2412_Ant1



Ref 20 dBm *Att 30 dB *RBW 30 kHz *VBW 100 kHz SWT 45 ms Marker 1 [T1] 2.80 dBm 2.411458893 GHz

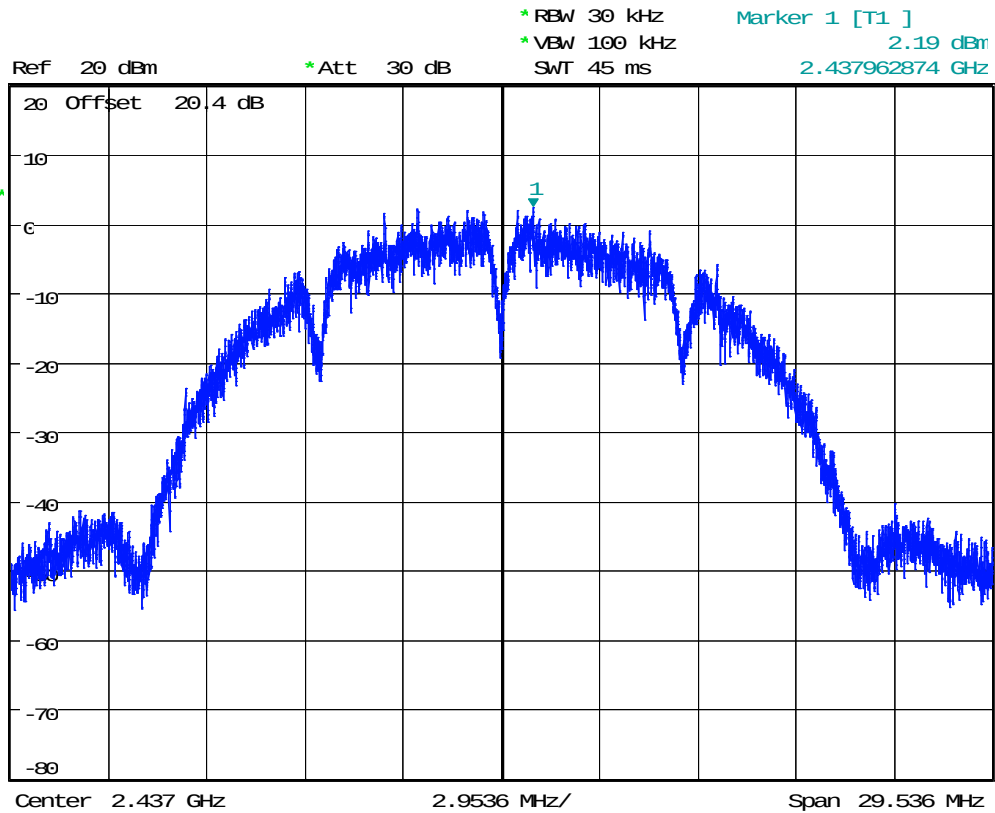


Date: 19.SEP.2018 17:36:33

Maximum(average) power spectral density_11B_2437_Ant1



1 RV
VIEW

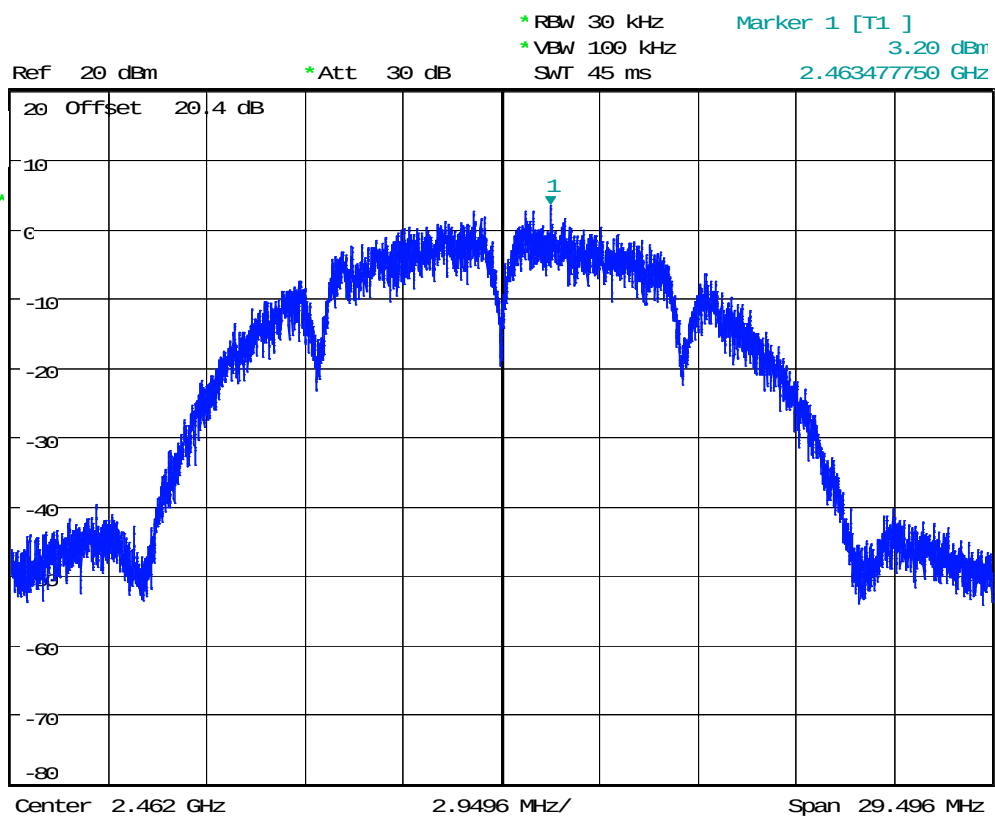


Date: 19.SEP.2018 17:42:35

Maximum(average) power spectral density_11B_2462_Ant1



1 RV
VIEW

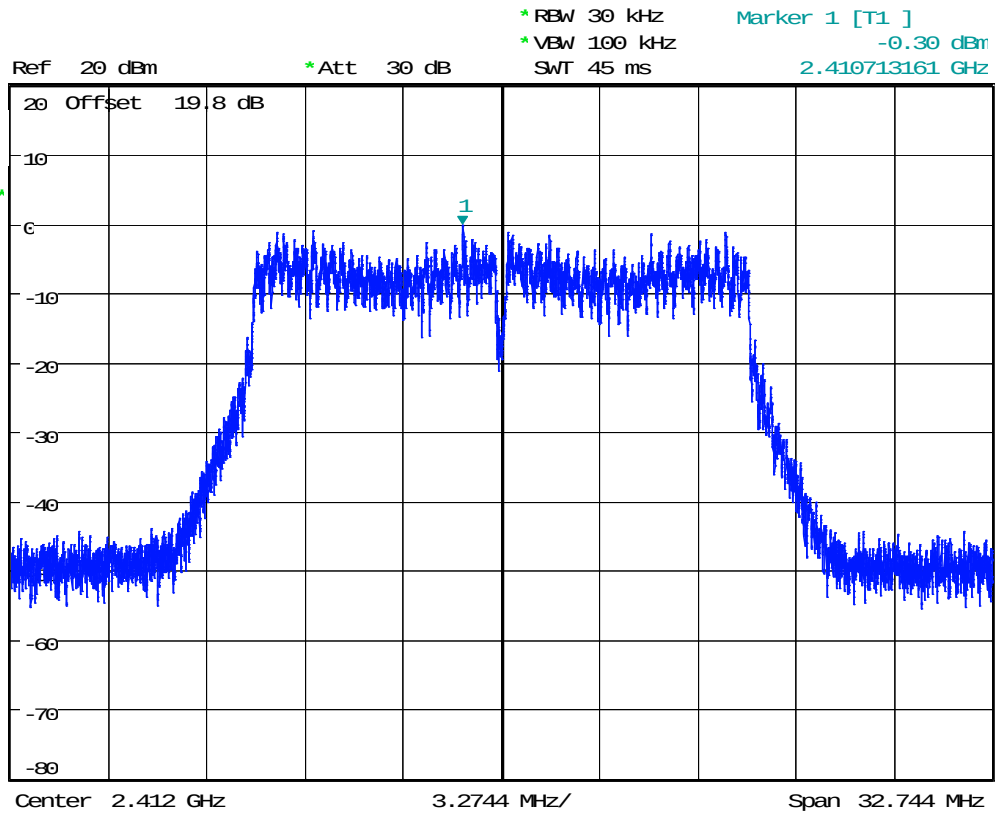


Date: 19.SEP.2018 17:46:49

Maximum(average) power spectral density_11G_2412_Ant1



1 RV
VIEW

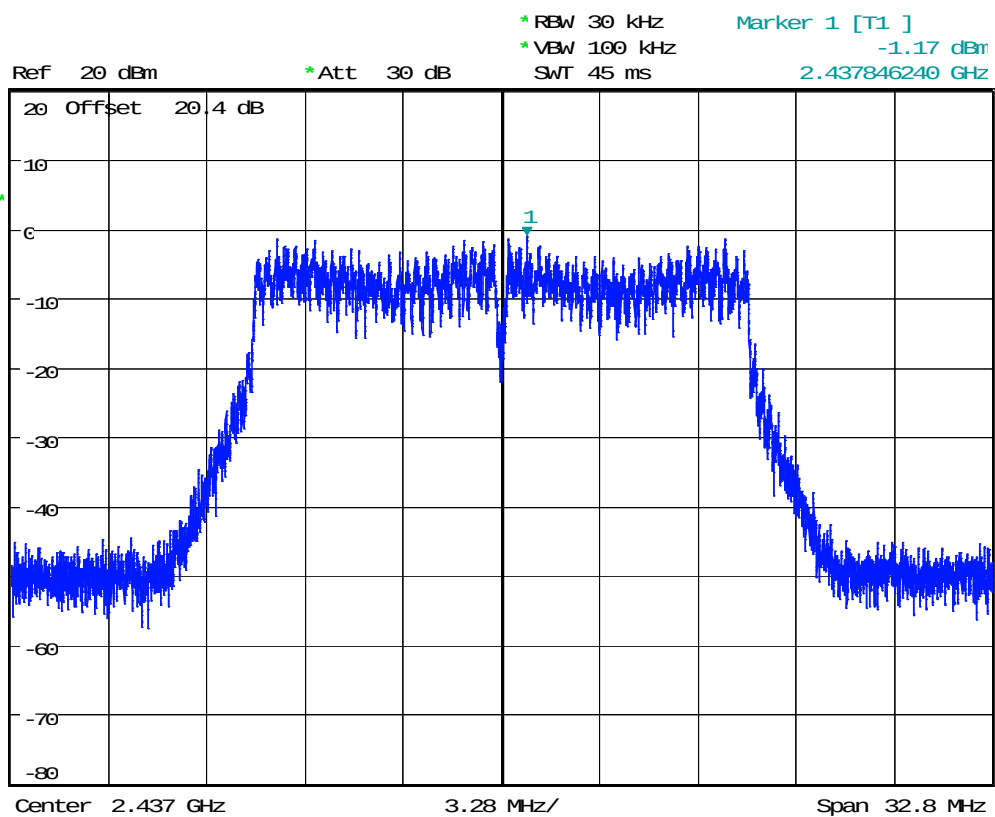


Date: 19.SEP.2018 17:51:54

Maximum(average) power spectral density_11G_2437_Ant1



1 RV
VIEW

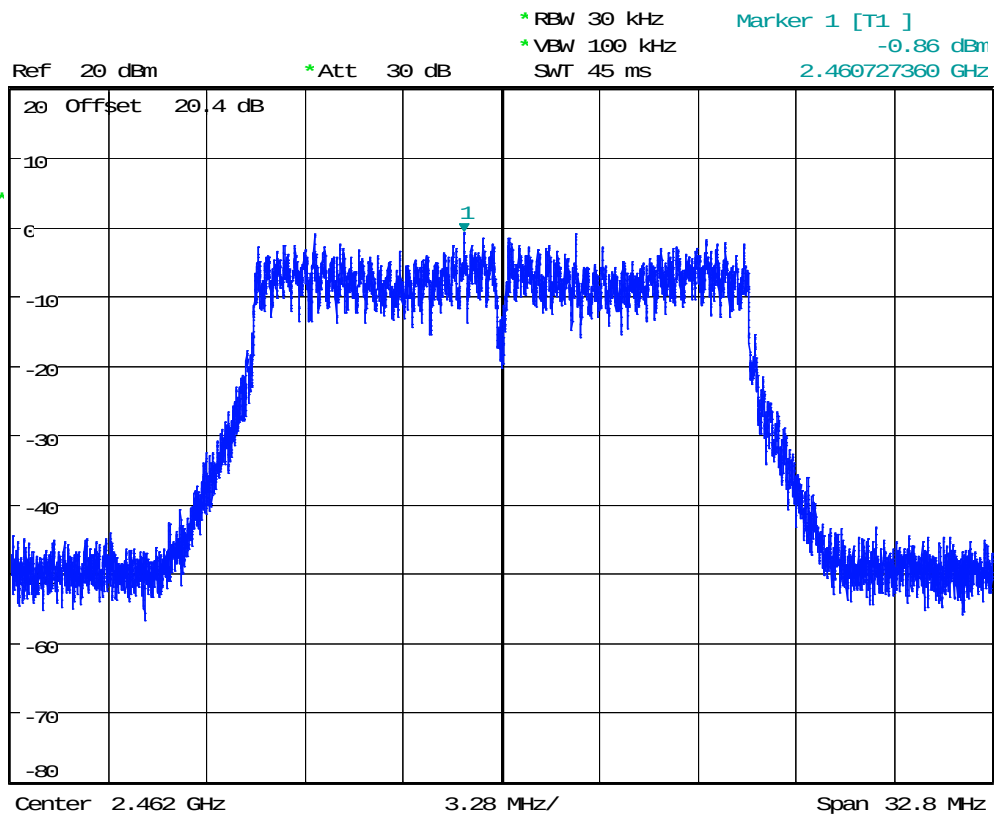


Date: 19.SEP.2018 17:57:38

Maximum(average) power spectral density_11G_2462_Ant1



1 RV
VIEW

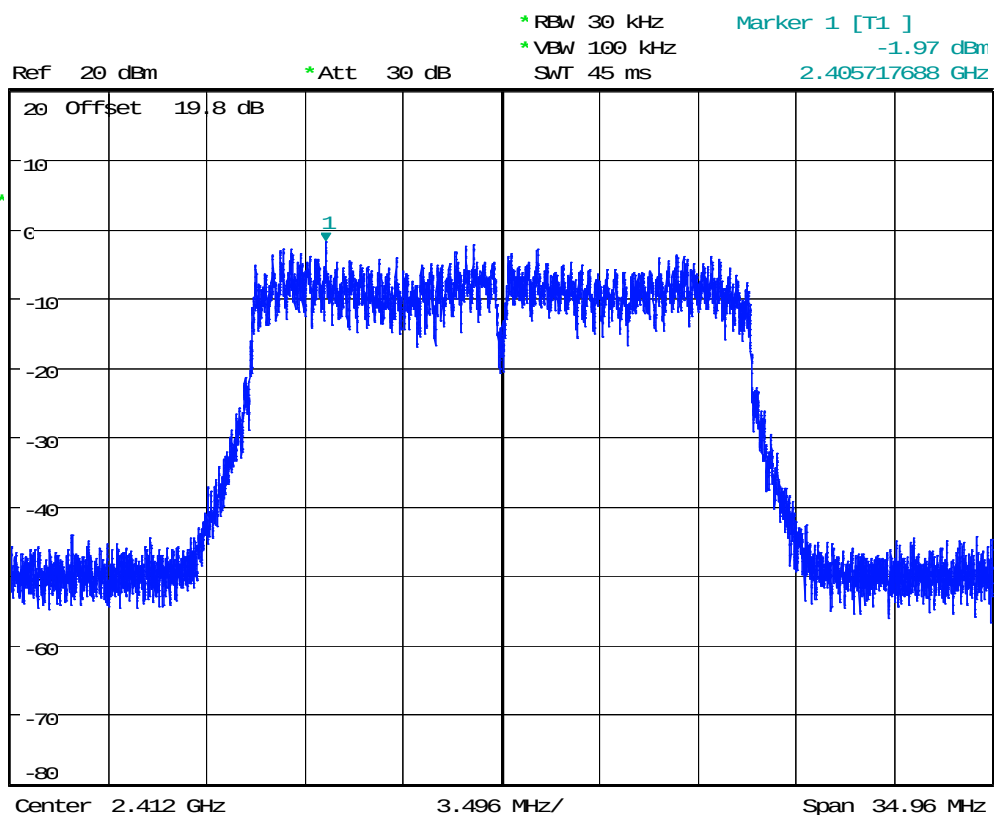


Date: 19.SEP.2018 18:01:54

Maximum(average) power spectral density_11N20SISO_2412_Ant1



1 RV
VIEW

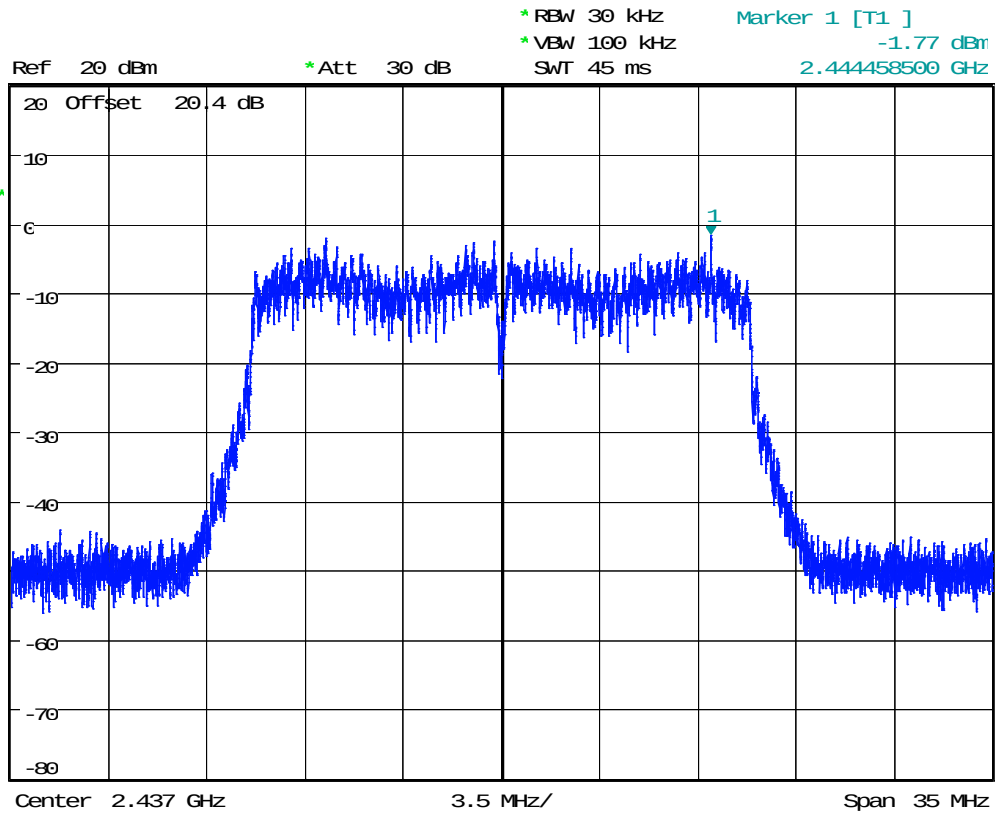


Date: 19.SEP.2018 18:08:08

Maximum(average) power spectral density_11N20SISO_2437_Ant1



1 RV
VIEW

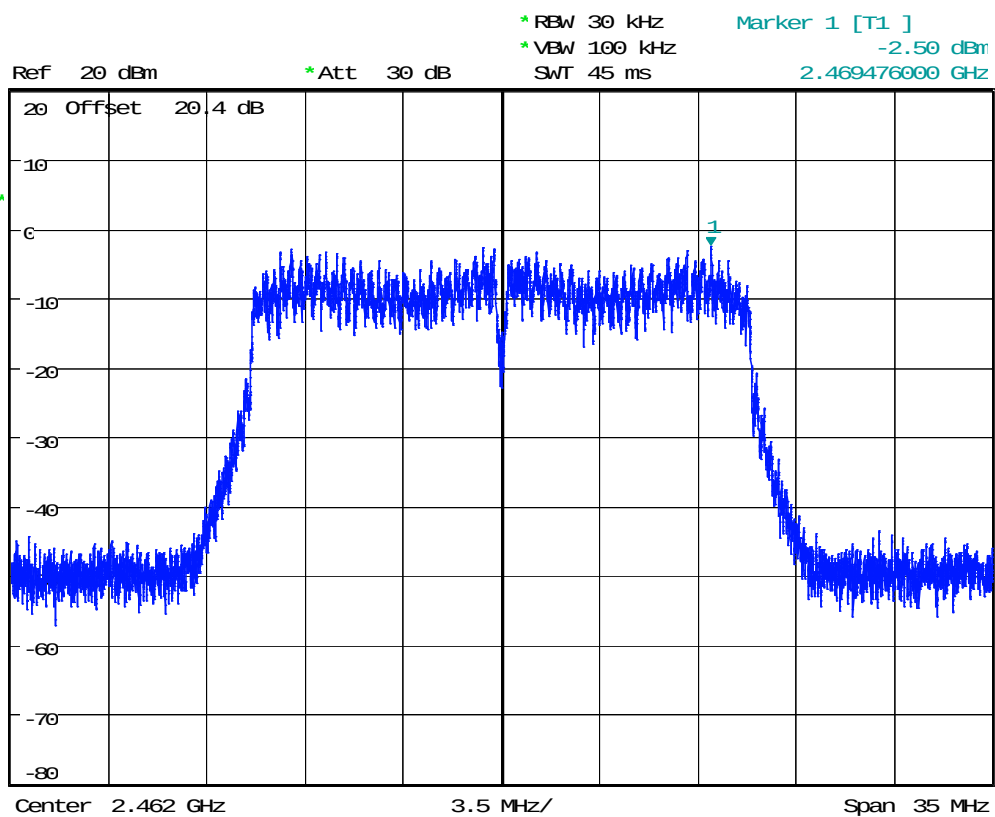


Date: 19.SEP.2018 18:12:34

Maximum(average) power spectral density_11N20SISO_2462_Ant1



1 RV
VIEW

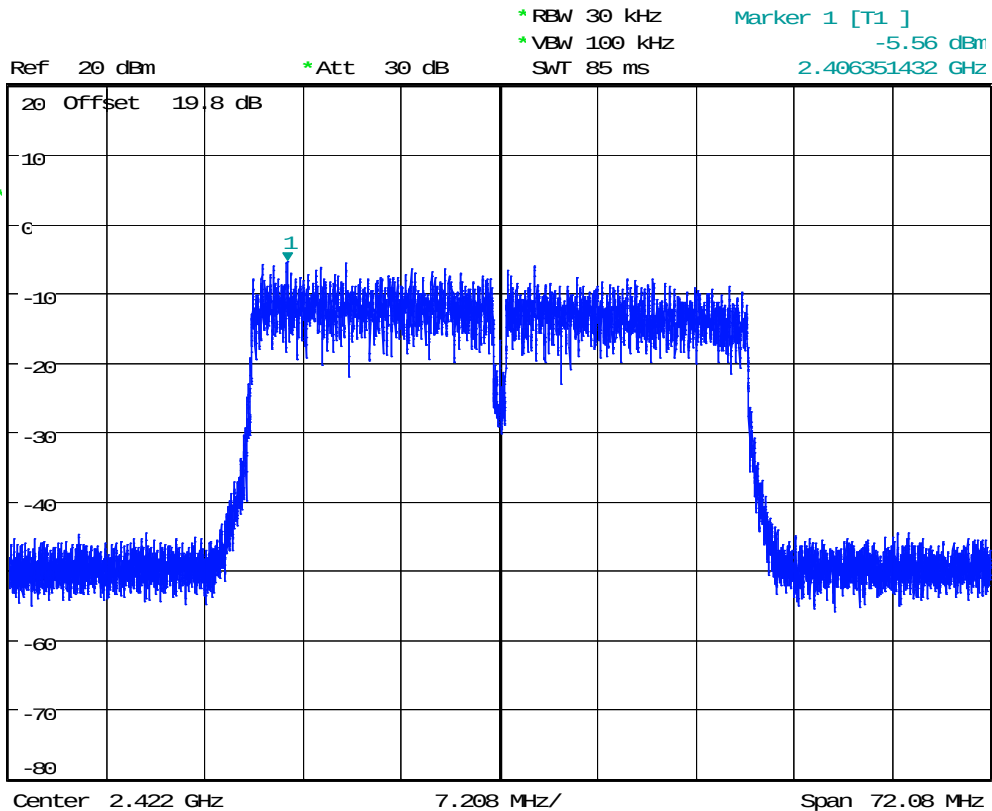


Date: 19.SEP.2018 18:16:35

Maximum(average) power spectral density_11N40SISO_2422_Ant1



1 RV
VIEW

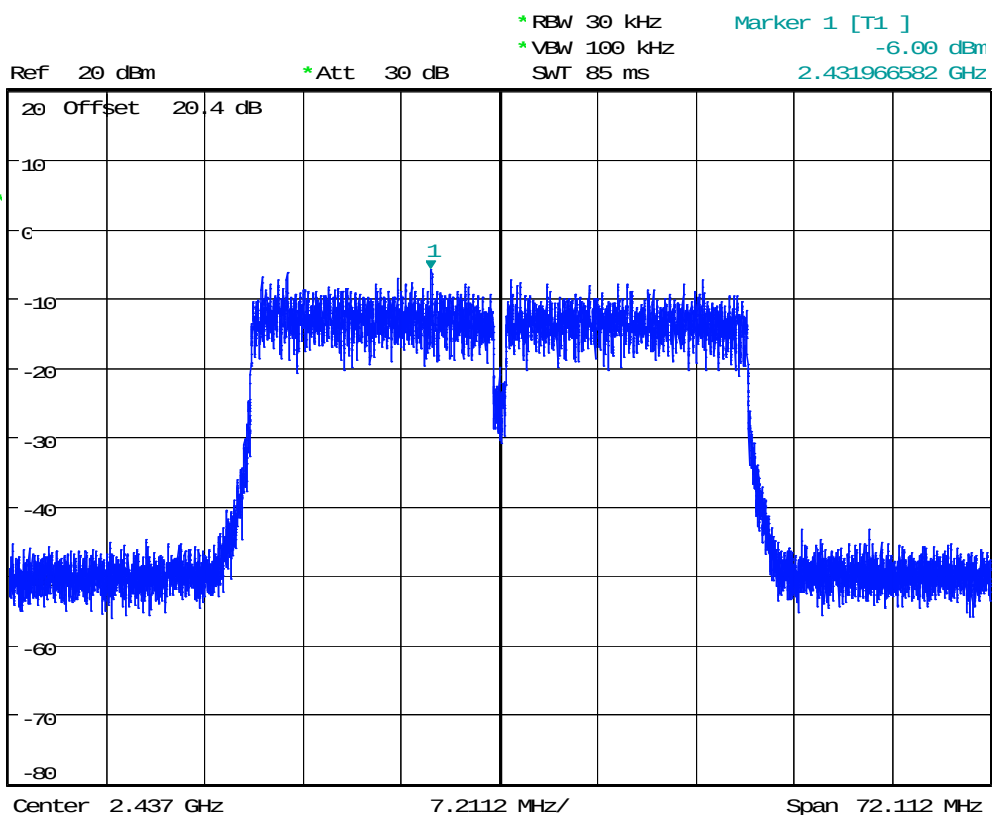


Date: 19.SEP.2018 18:22:52

Maximum(average) power spectral density_11N40SISO_2437_Ant1



1 RV
VIEW

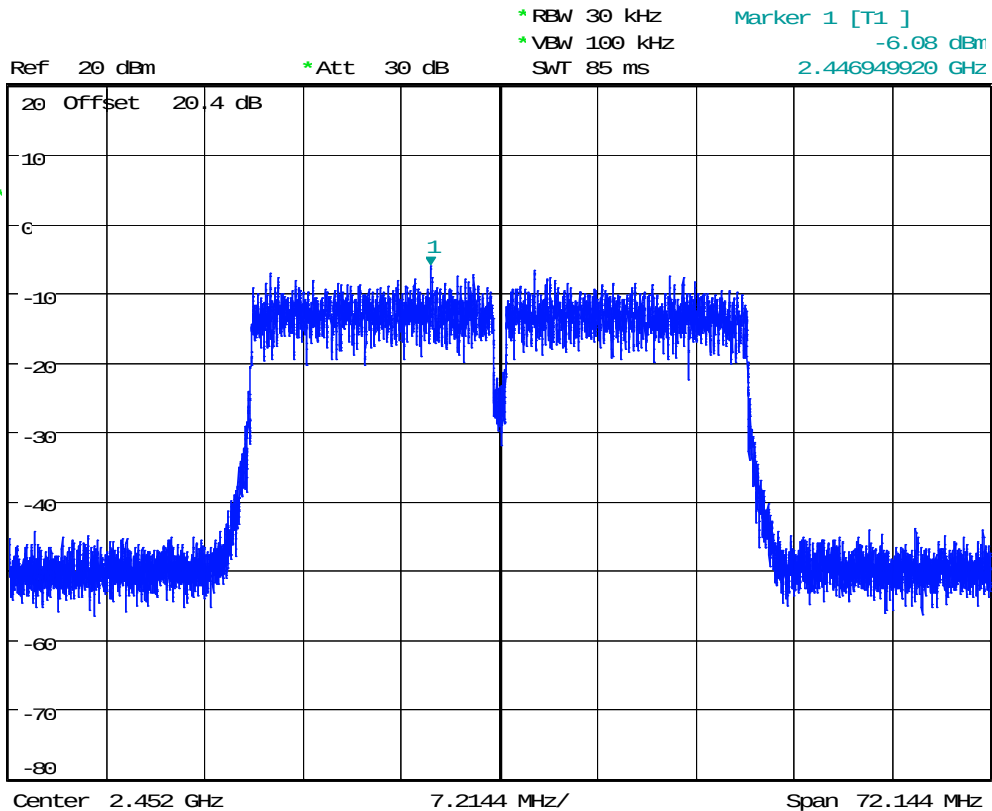


Date: 19.SEP.2018 18:28:17

Maximum(average) power spectral density_11N40SISO_2452_Ant1



1 RV
VIEW

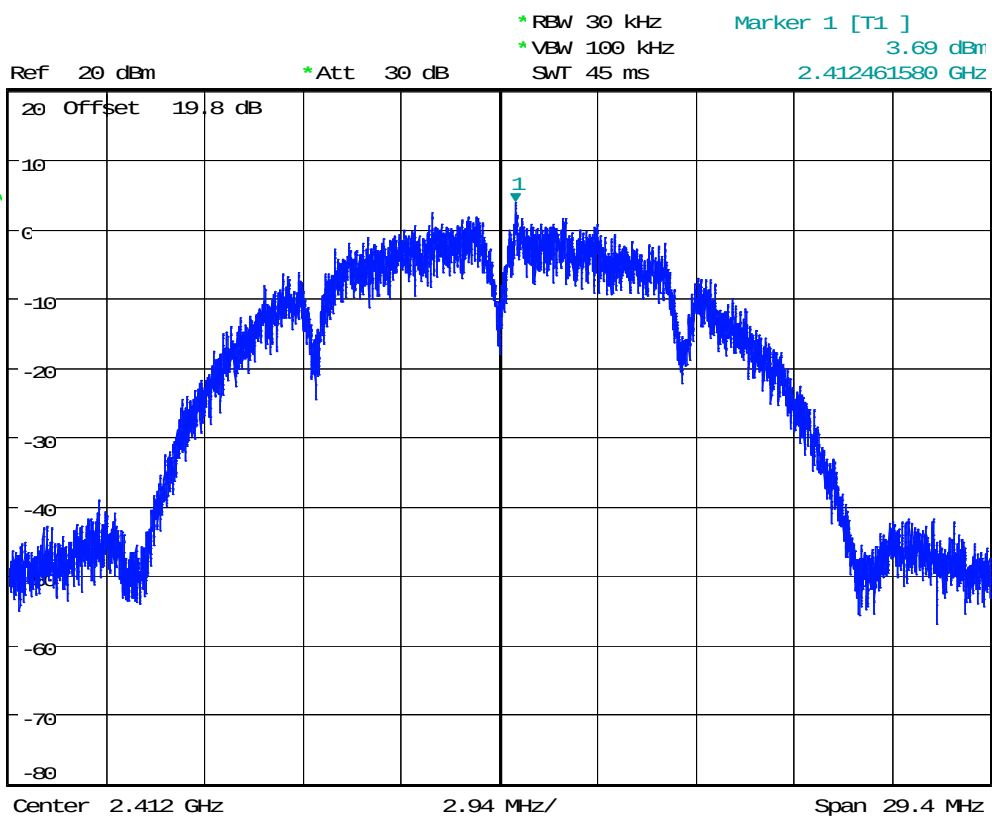


Date: 19.SEP.2018 18:32:56

Maximum(average) power spectral density_11B_2412_Ant2



1 RV
VIEW

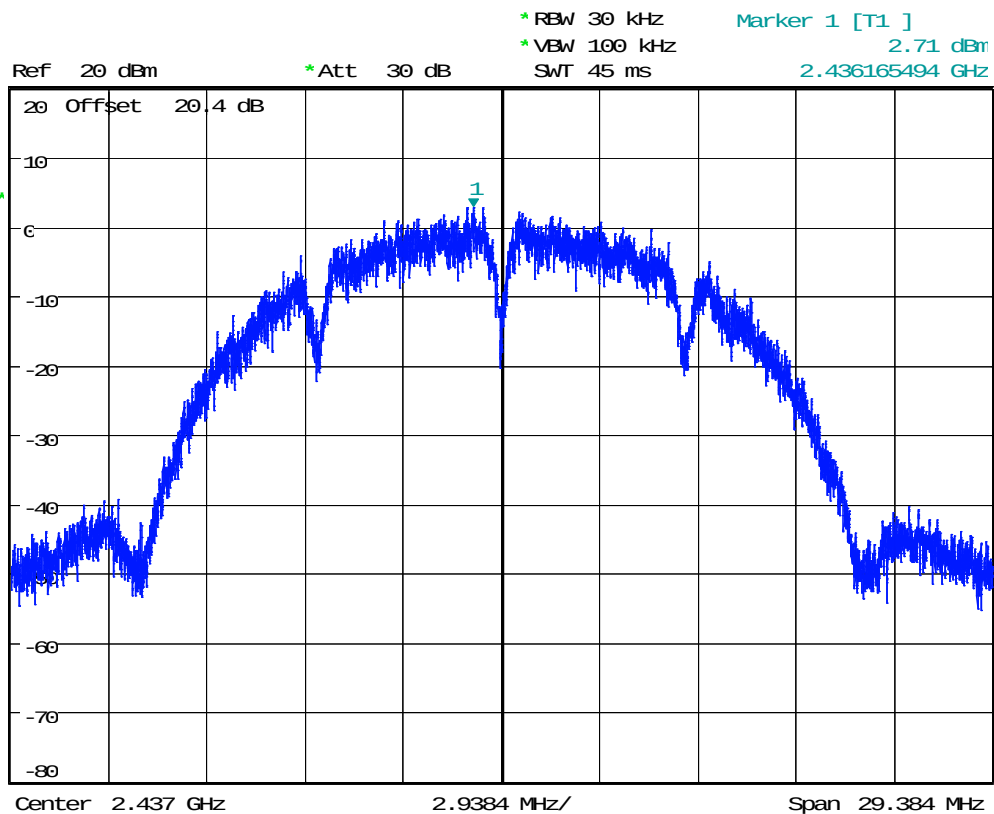


Date: 19.SEP.2018 18:39:56

Maximum(average) power spectral density_11B_2437_Ant2



1 RV
VIEW

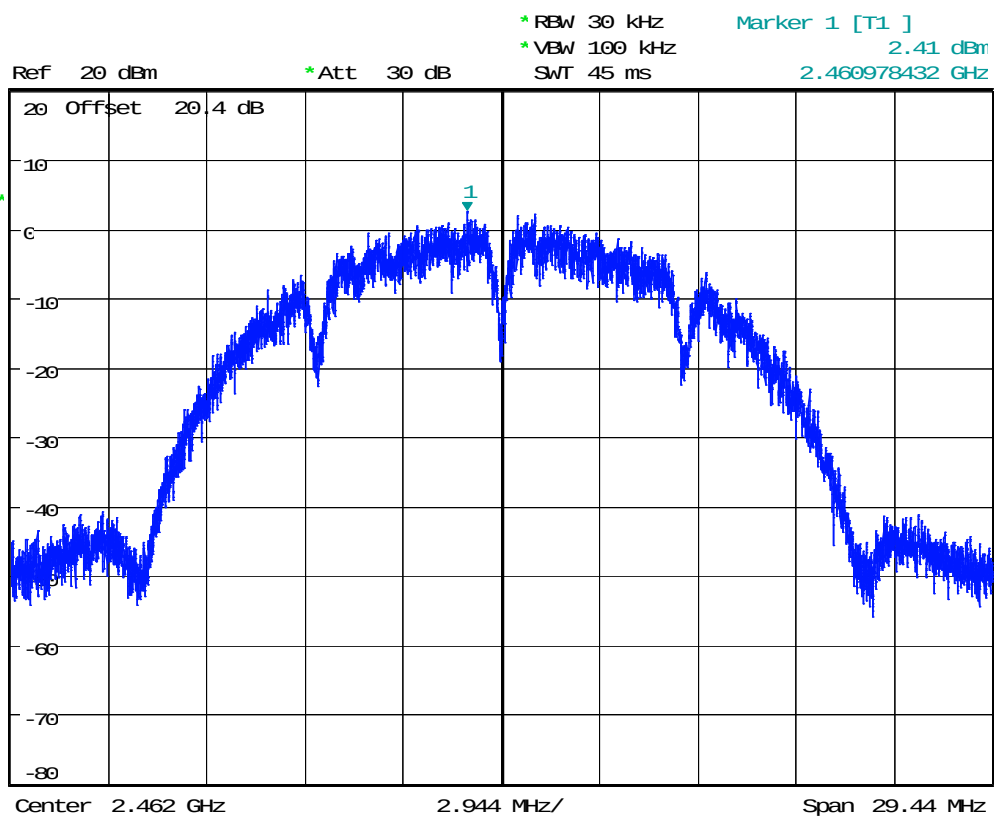


Date: 19.SEP.2018 18:48:47

Maximum(average) power spectral density_11B_2462_Ant2



1 RV
VIEW

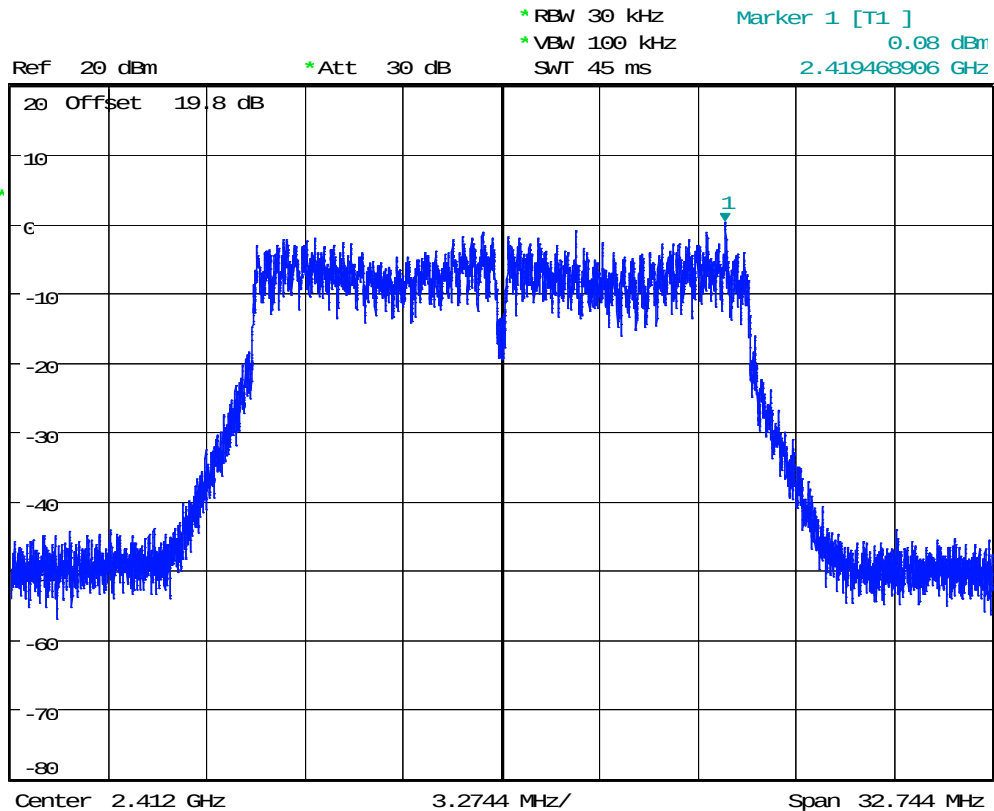


Date: 19.SEP.2018 18:54:00

Maximum(average) power spectral density_11G_2412_Ant2



1 RV
VIEW

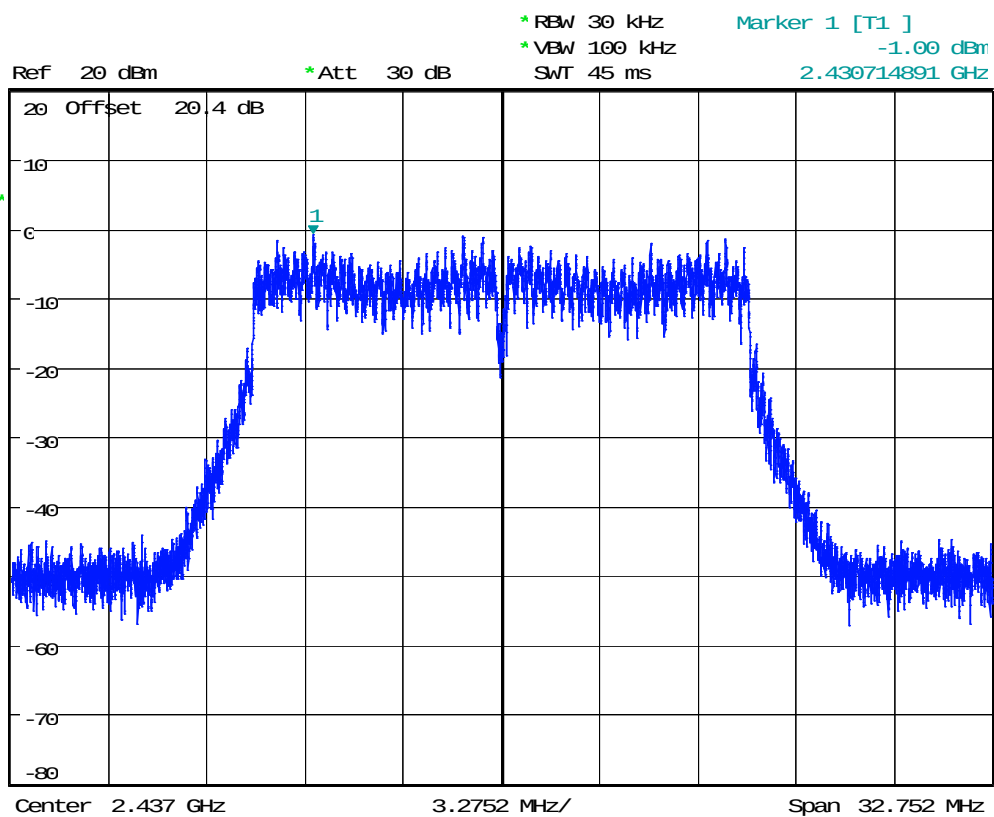


Date: 19.SEP.2018 18:59:12

Maximum(average) power spectral density_11G_2437_Ant2



1 RV
VIEW

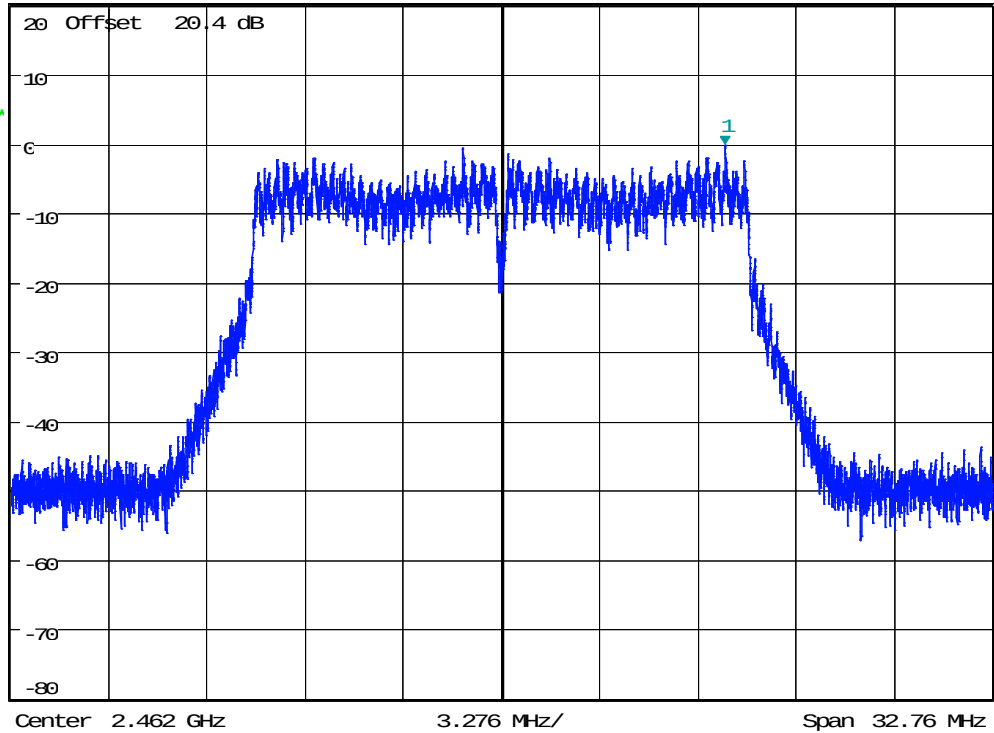


Date: 19.SEP.2018 19:03:44

Maximum(average) power spectral density_11G_2462_Ant2



Ref 20 dBm *Att 30 dB *RBW 30 kHz *VBW 100 kHz SWT 45 ms Marker 1 [T1]
-0.32 dBm
2.469472556 GHz

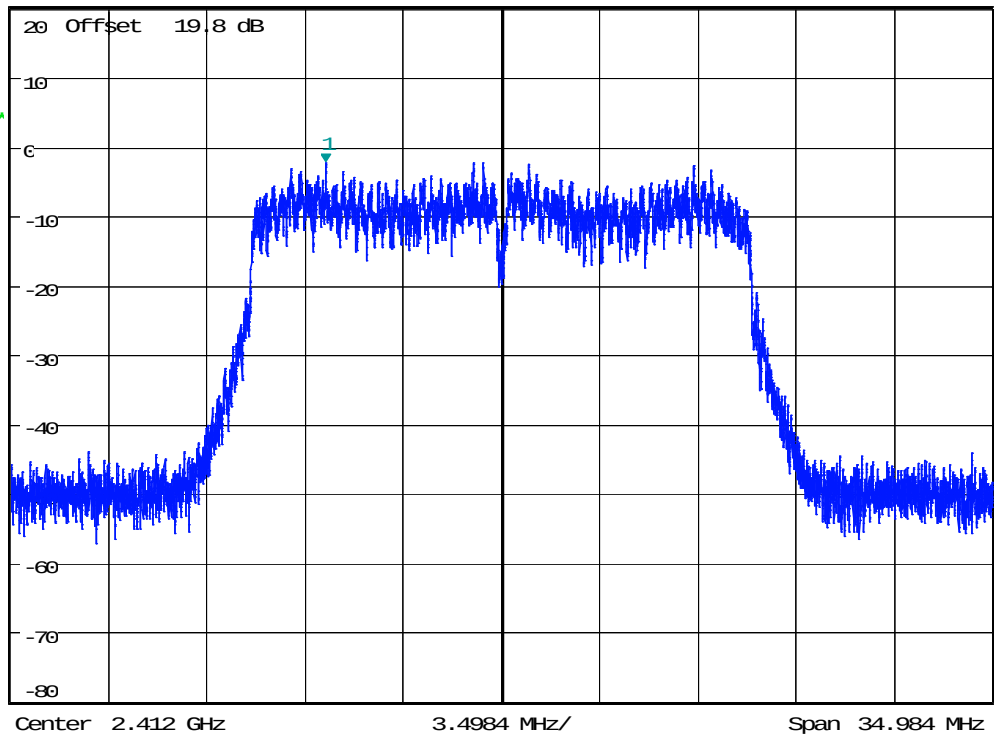


Date: 19.SEP.2018 19:08:20

Maximum(average) power spectral density_11N20SISO_2412_Ant2



Ref 20 dBm *Att 30 dB *RBW 30 kHz *VBW 100 kHz SWT 45 ms Marker 1 [T1]
-2.36 dBm
2.405723870 GHz

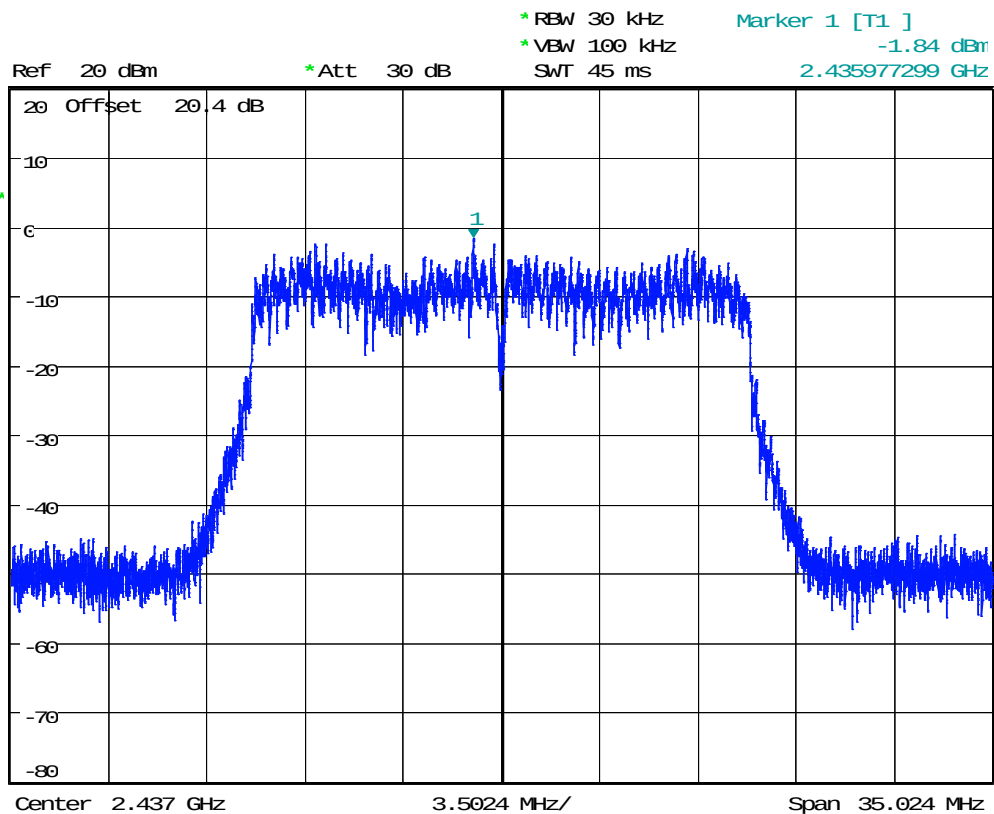


Date: 19.SEP.2018 19:16:01

Maximum(average) power spectral density_11N20SISO_2437_Ant2



1 RV
VIEW

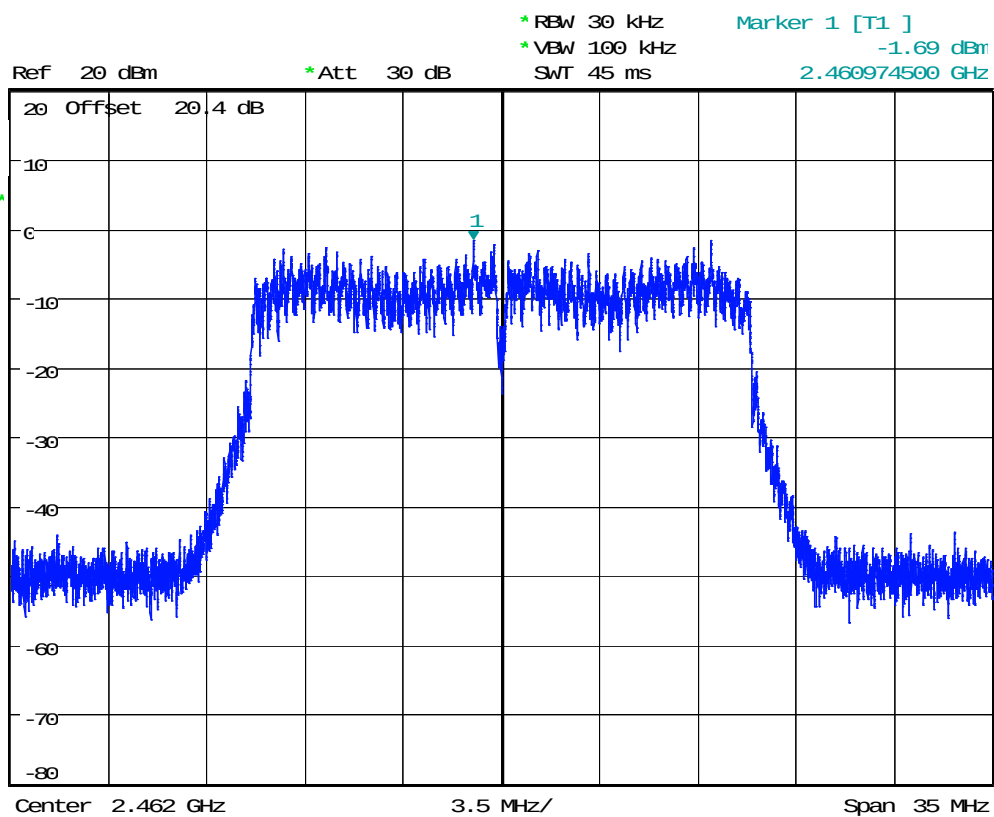


Date: 19.SEP.2018 19:20:54

Maximum(average) power spectral density_11N20SISO_2462_Ant2



1 RV
VIEW

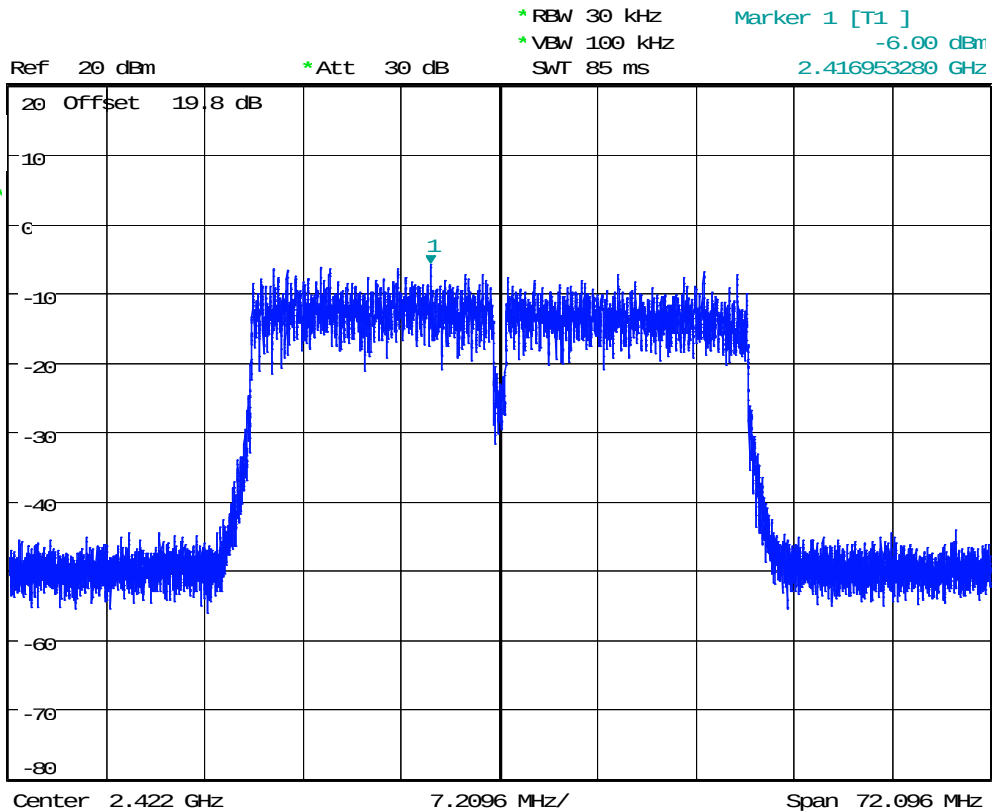


Date: 19.SEP.2018 19:24:53

Maximum(average) power spectral density_11N40SISO_2422_Ant2



1 RV
VIEW

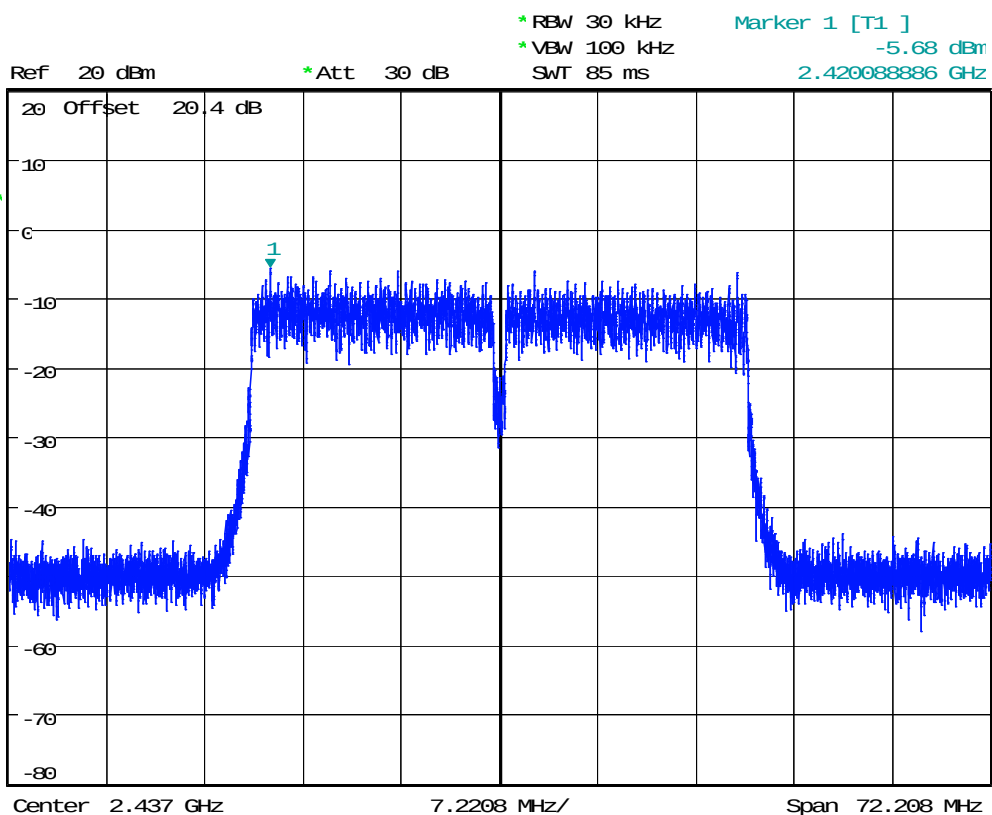


Date: 20.SEP.2018 09:53:49

Maximum(average) power spectral density_11N40SISO_2437_Ant2



1 RV
VIEW

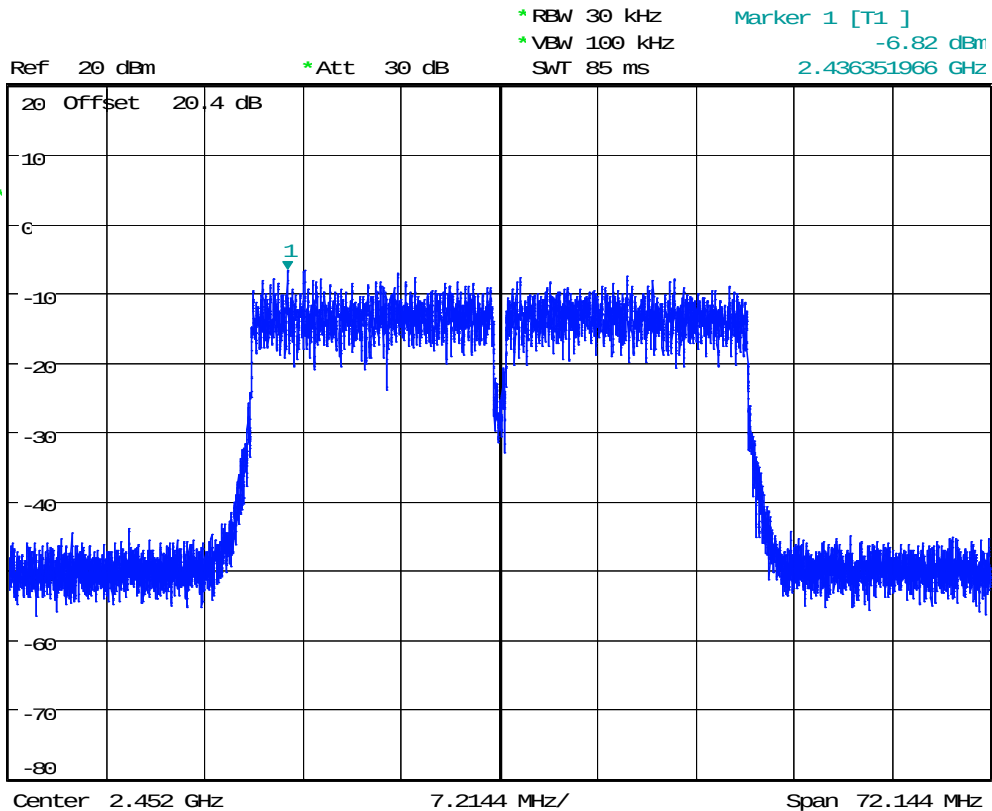


Date: 20.SEP.2018 09:58:33

Maximum(average) power spectral density_11N40SISO_2452_Ant2



1 RV
VIEW

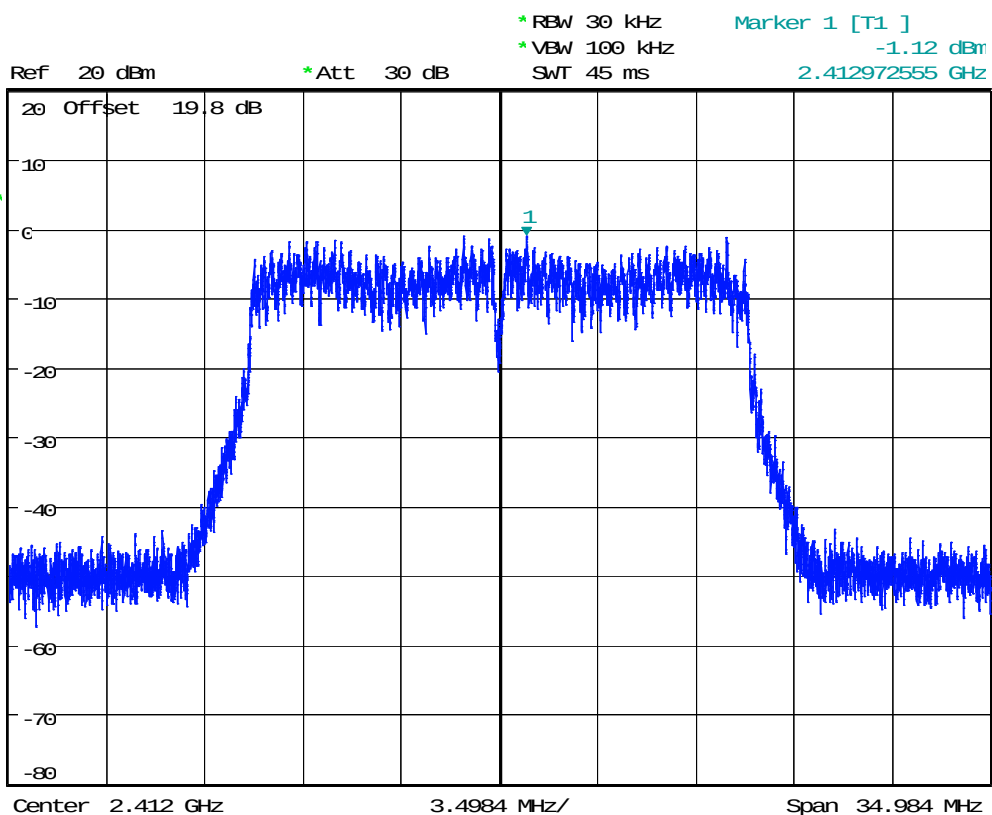


Date: 20.SEP.2018 10:02:46

Maximum(average) power spectral density_11N20SISO_2412_Ant1+2



1 RV
VIEW

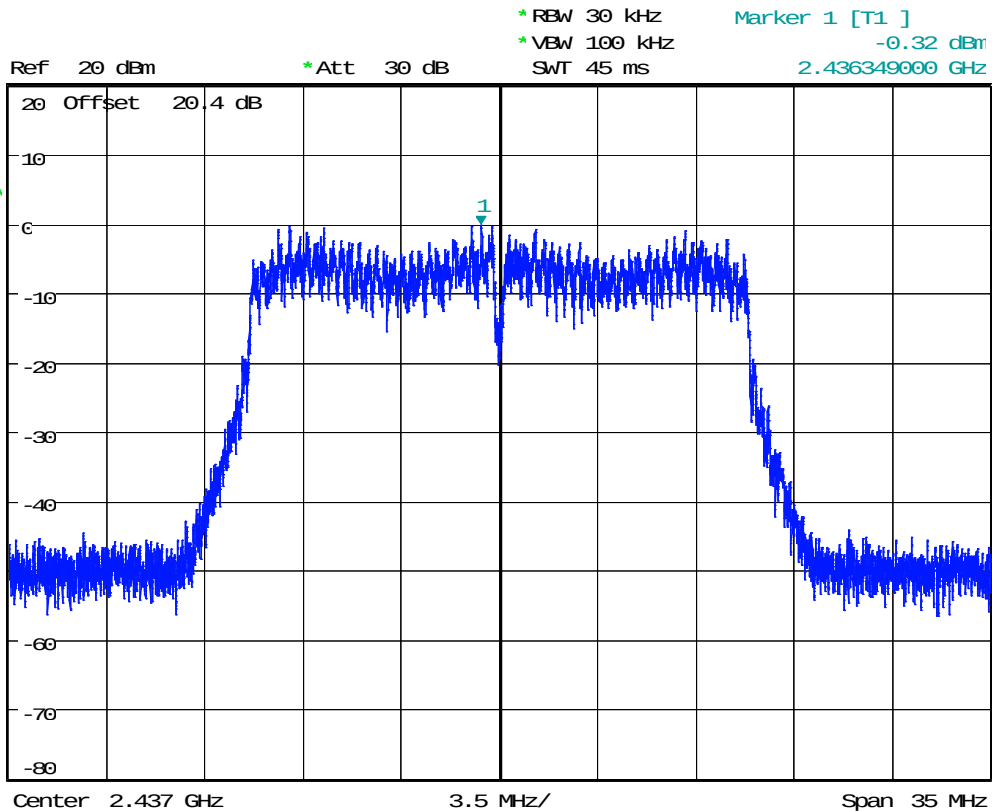


Date: 20.SEP.2018 10:15:45

Maximum(average) power spectral density_11N20SISO_2437_Ant1+2



1 RV
VIEW

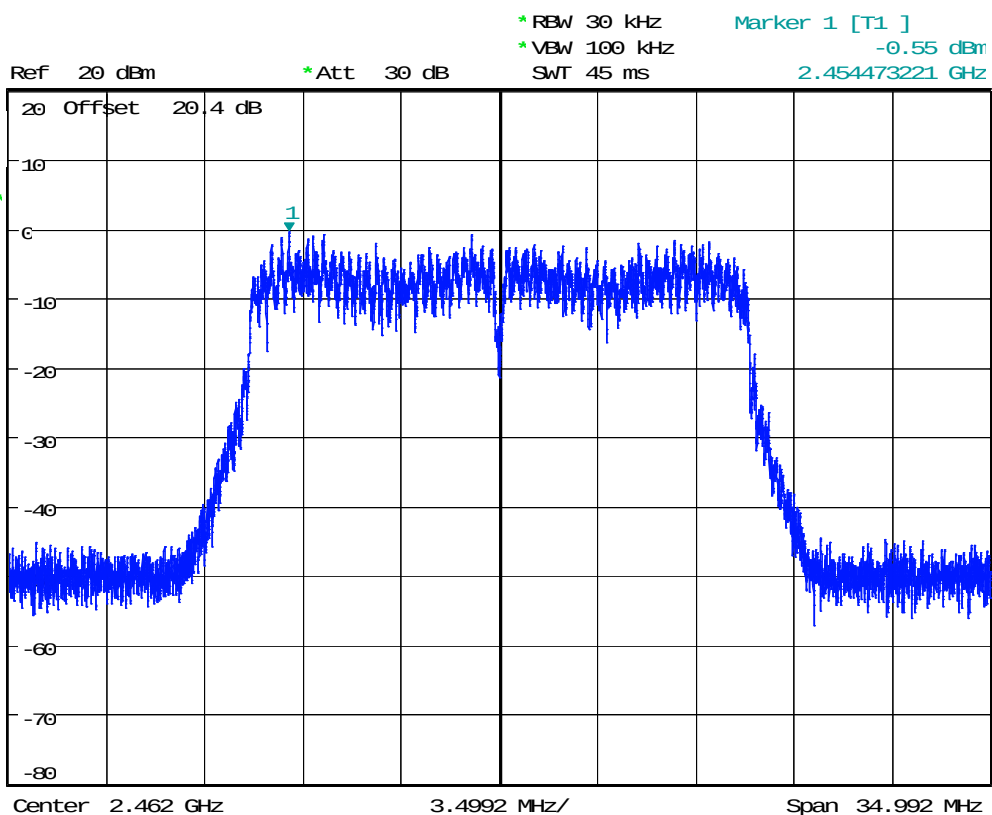


Date: 20.SEP.2018 10:23:28

Maximum(average) power spectral density_11N20SISO_2462_Ant1+2



1 RV
VIEW

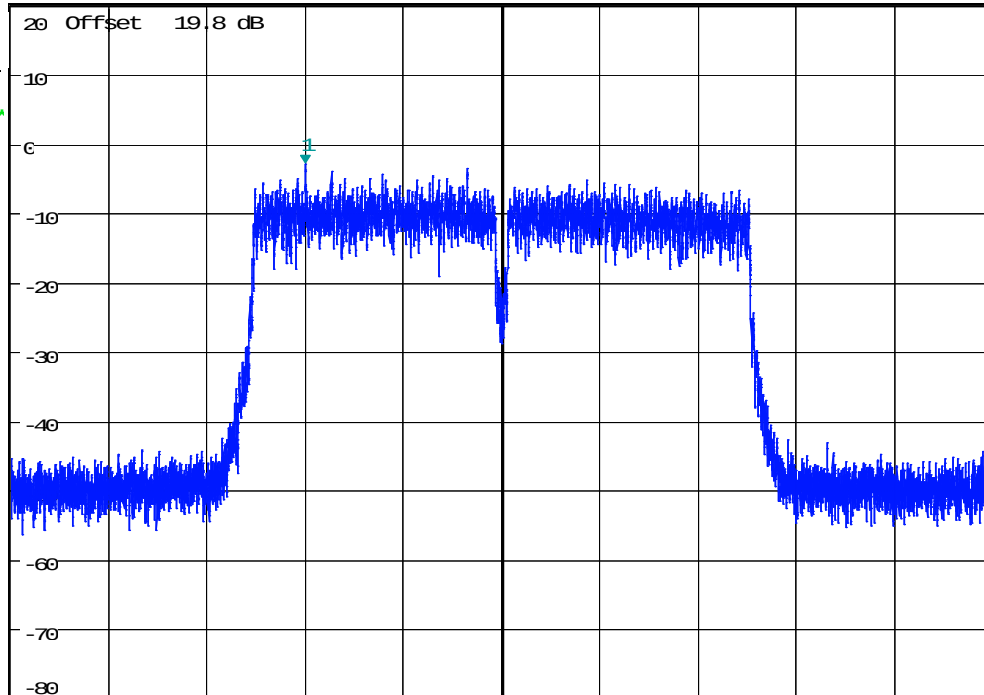


Date: 20.SEP.2018 10:27:31

Maximum(average) power spectral density_11N40SISO_2422_Ant1+2



Ref 20 dBm *Att 30 dB *RBW 30 kHz *VBW 100 kHz SWT 85 ms Marker 1 [T1]
-3.00 dBm
2.407594406 GHz



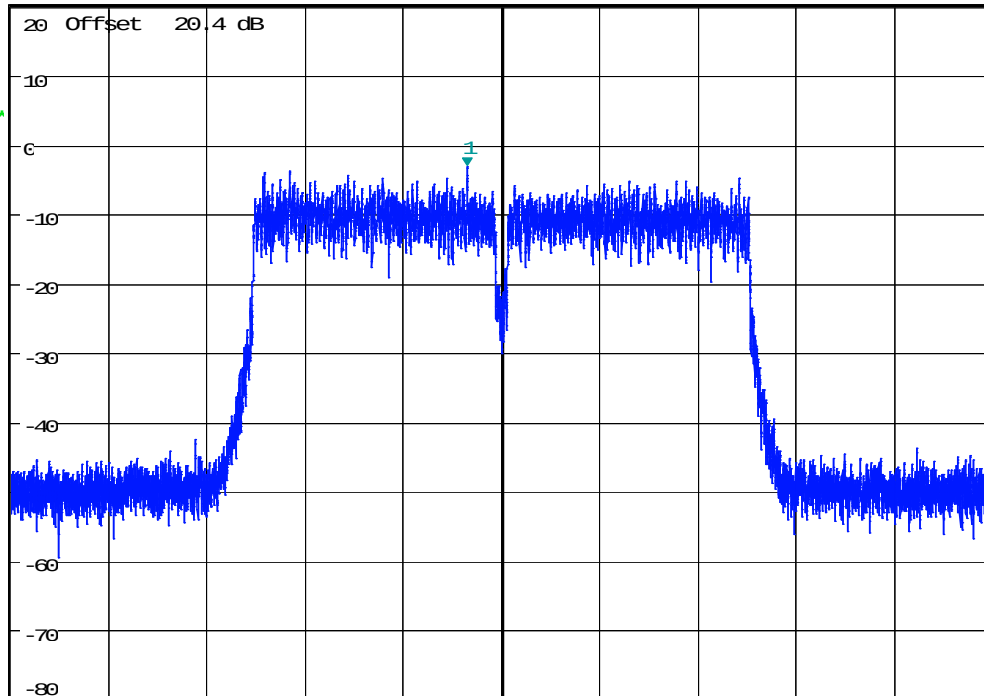
Center 2.422 GHz 7.2064 MHz/ Span 72.064 MHz

Date: 20.SEP.2018 10:34:08

Maximum(average) power spectral density_11N40SISO_2437_Ant1+2



Ref 20 dBm *Att 30 dB *RBW 30 kHz *VBW 100 kHz SWT 85 ms Marker 1 [T1]
-3.31 dBm
2.434467746 GHz



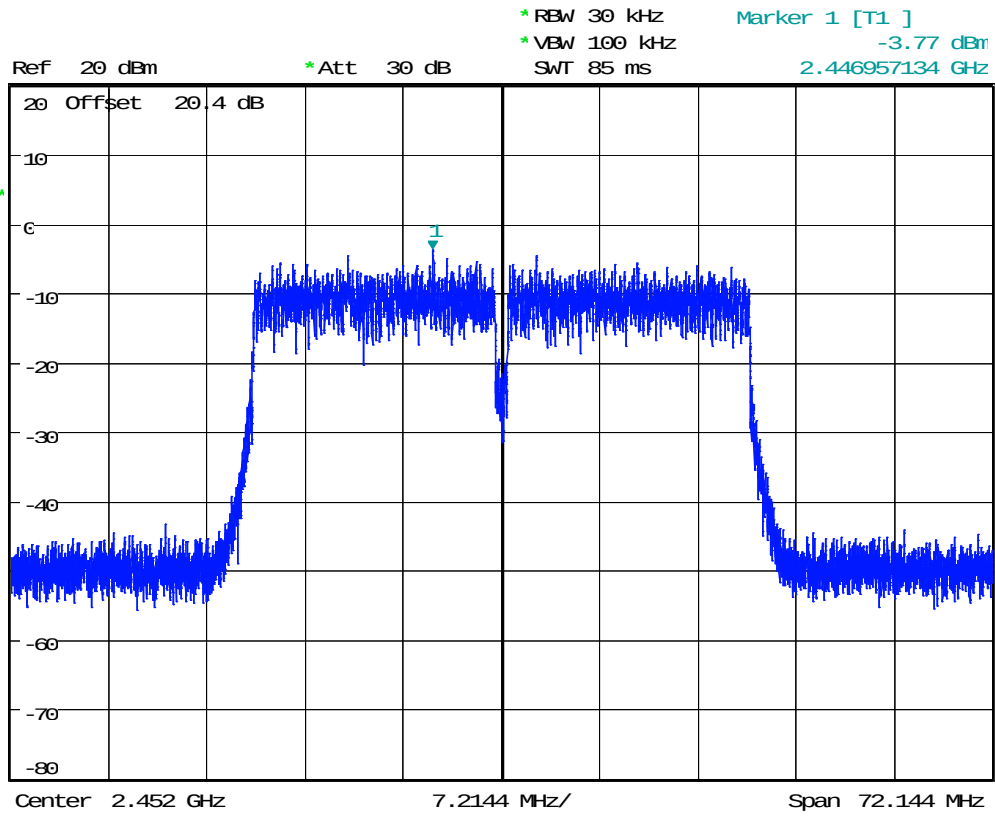
Center 2.437 GHz 7.2144 MHz/ Span 72.144 MHz

Date: 20.SEP.2018 10:38:29

Maximum(average) power spectral density_11N40SISO_2452_Ant1+2



1. Full
VIEW



A

LVL

Date: 20.SEP.2018 10:42:31