

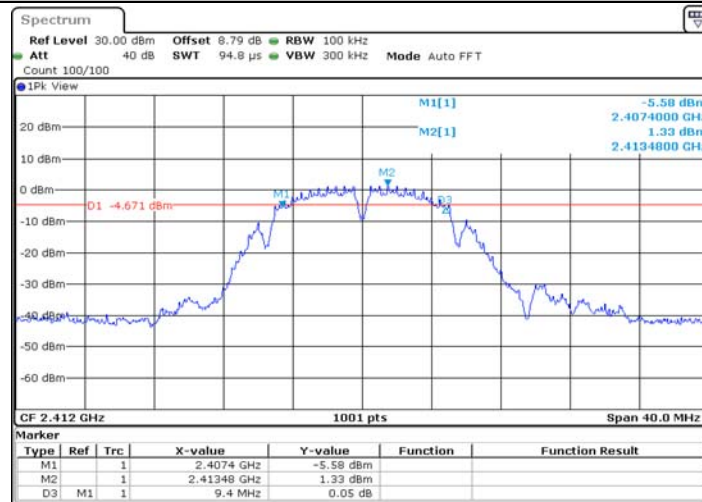
Item A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.400	0.5	PASS
		2442	10.120	0.5	PASS
		2472	9.640	0.5	PASS
11G	Ant1	2412	16.160	0.5	PASS
		2442	16.400	0.5	PASS
		2472	15.840	0.5	PASS
11N20SISO	Ant1	2412	16.520	0.5	PASS
		2442	17.680	0.5	PASS
		2472	16.440	0.5	PASS

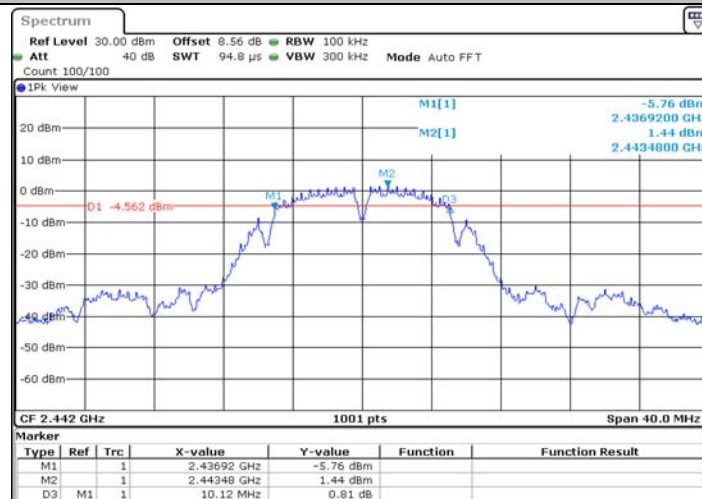
Test Graphs

11B_Ant1_2412



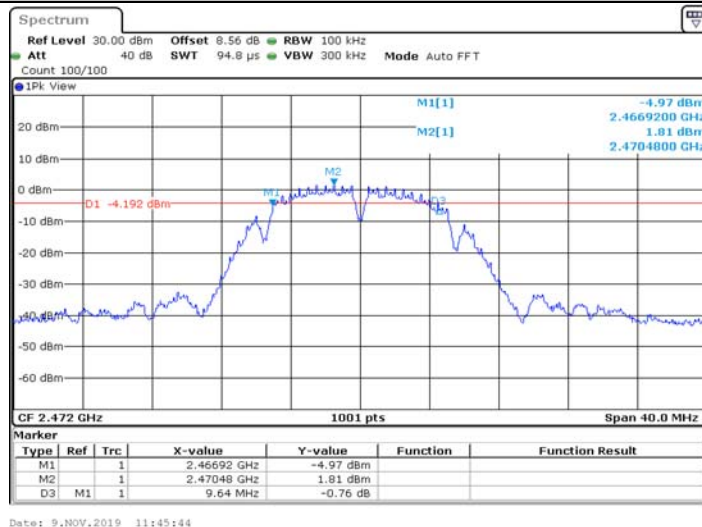
Date: 9.NOV.2019 11:33:43

11B_Ant1_2442

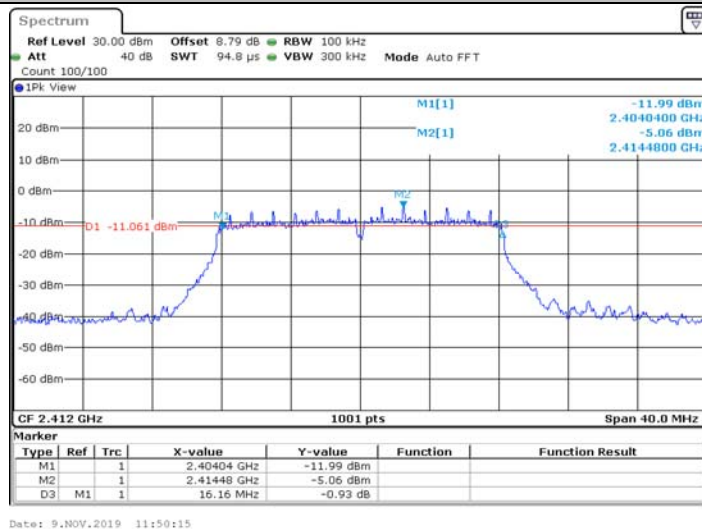


Date: 9.NOV.2019 11:37:19

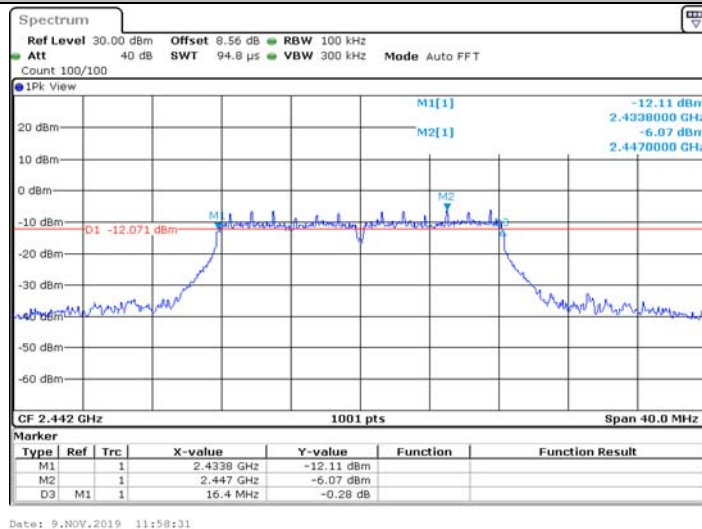
11B_Ant1_2472



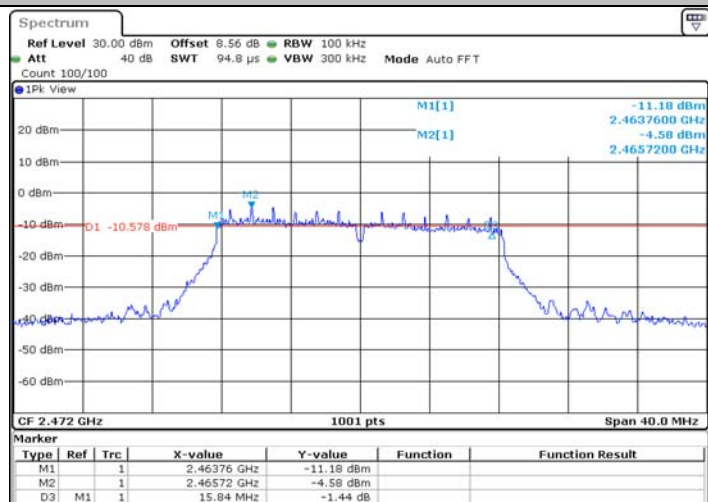
11G_Ant1_2412



11G_Ant1_2442

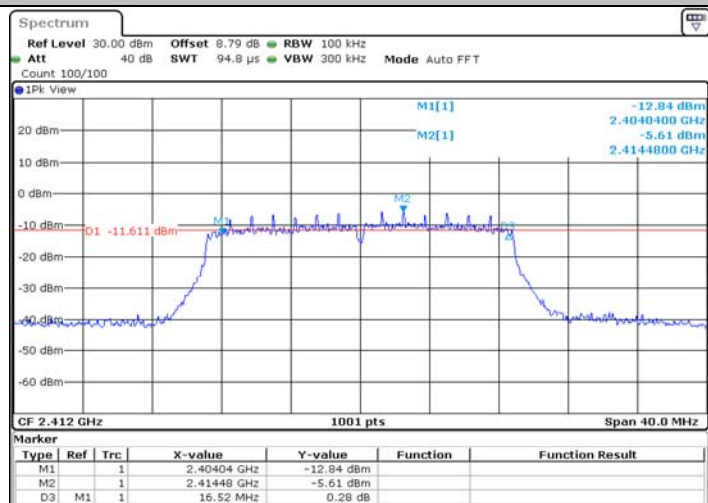


11G_Ant1_2472



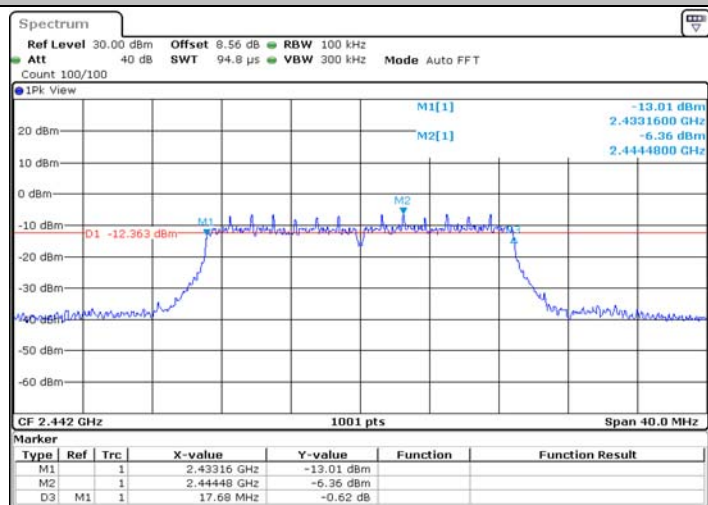
Date: 9.NOV.2019 12:03:33

11N20SISO_Ant1_2412



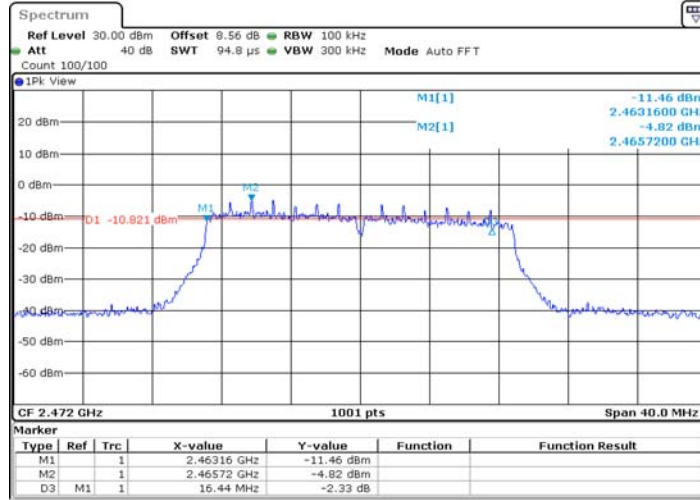
Date: 9.NOV.2019 12:05:33

11N20SISO_Ant1_2442



Date: 9.NOV.2019 12:09:17

11N20SISO_Ant1_2472



Date: 9.NOV.2019 12:12:17

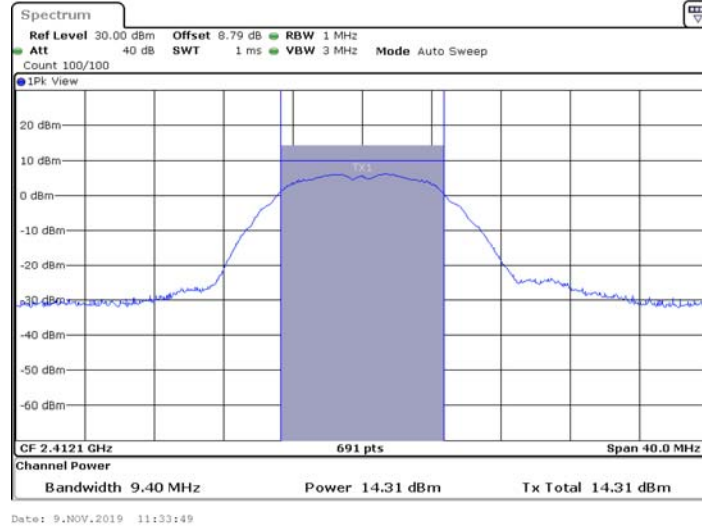
Item B: Maximum conducted Peak output power

Test Result

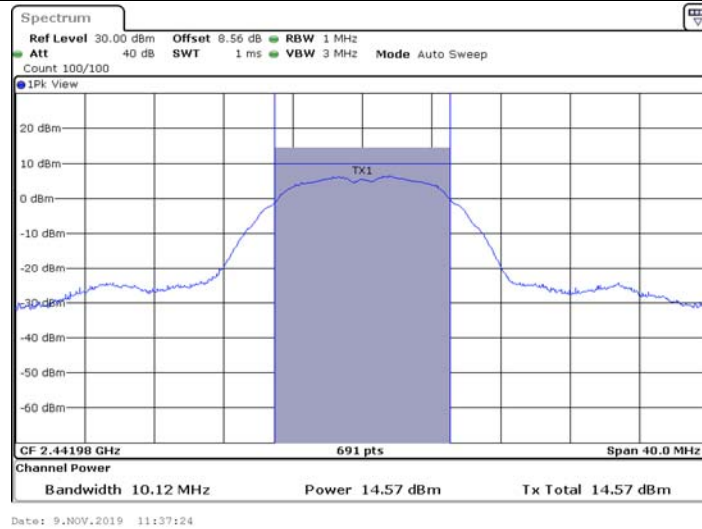
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	14.31	<=30	PASS
		2442	14.57	<=30	PASS
		2472	14.10	<=30	PASS
11G	Ant1	2412	13.65	<=30	PASS
		2442	13.00	<=30	PASS
		2472	13.64	<=30	PASS
11N20SISO	Ant1	2412	12.97	<=30	PASS
		2442	13.11	<=30	PASS
		2472	13.23	<=30	PASS

Test Graphs

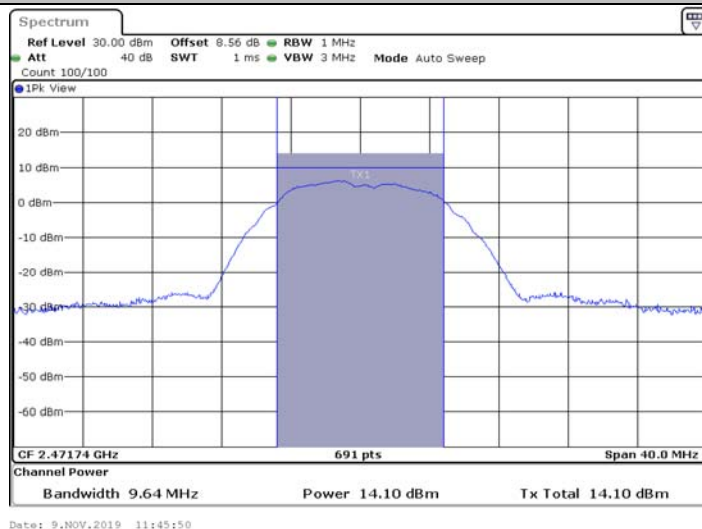
11B_Ant1_2412



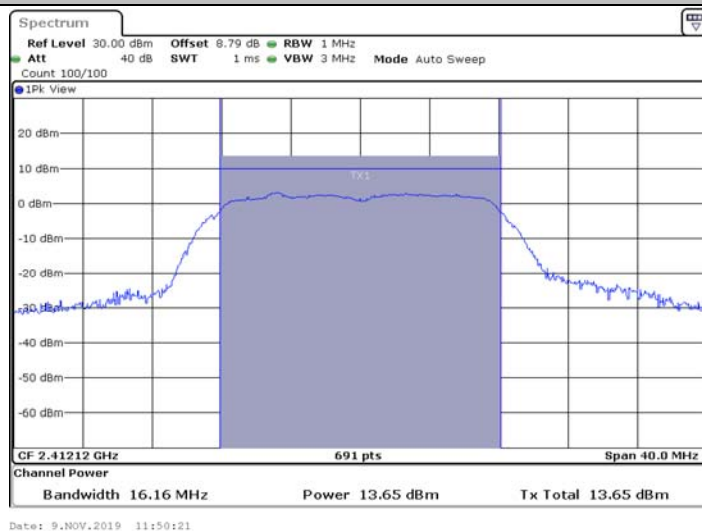
11B_Ant1_2442



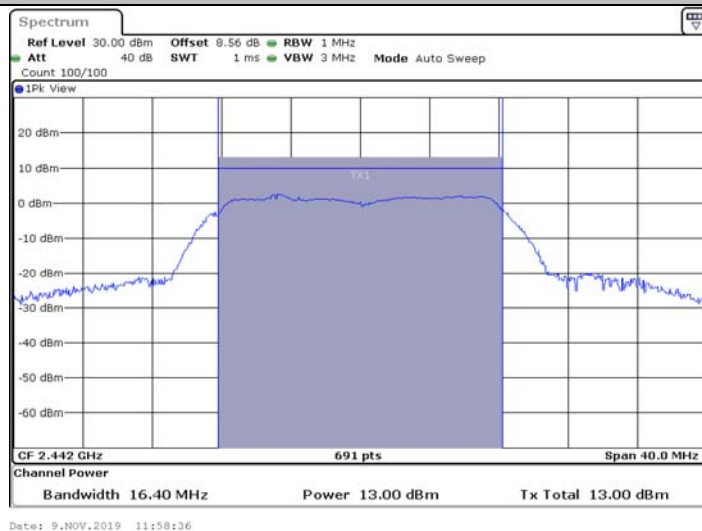
11B_Ant1_2472



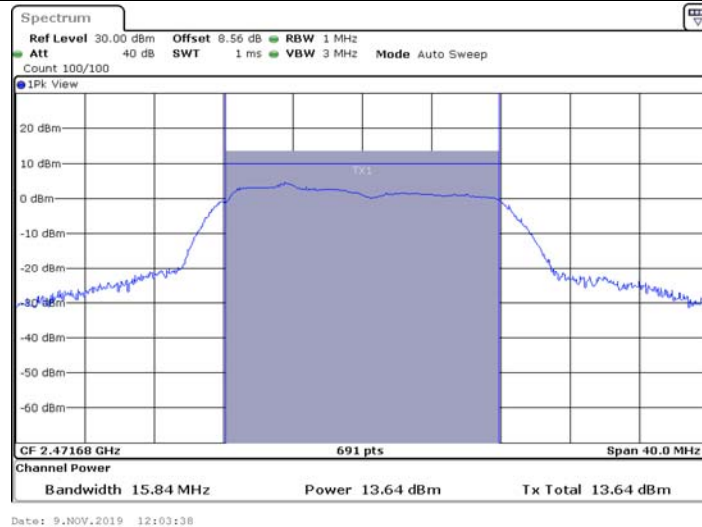
11G_Ant1_2412



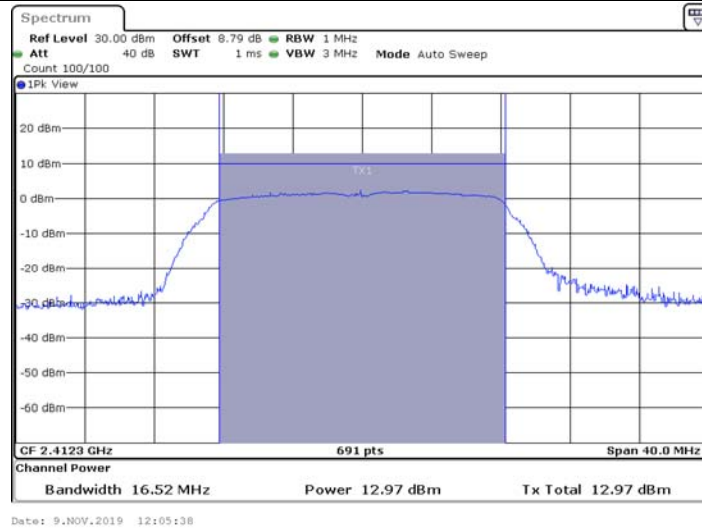
11G_Ant1_2442



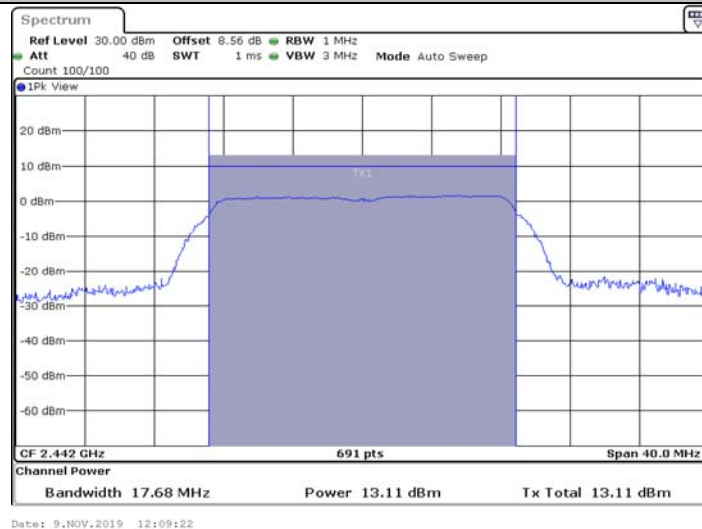
11G_Ant1_2472



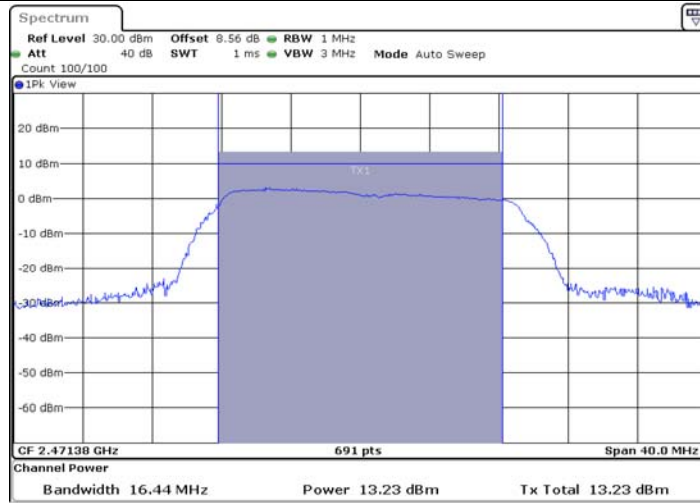
11N20SISO_Ant1_2412



11N20SISO_Ant1_2442



11N20SISO_Ant1_2472



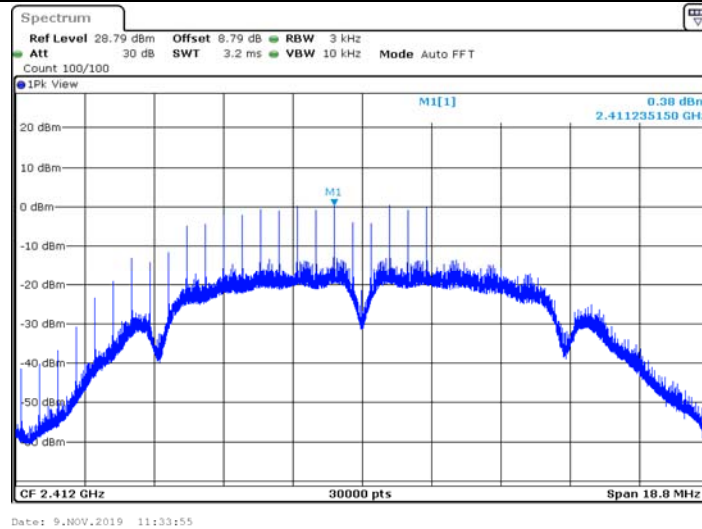
Item C: Maximum power spectral density

Test Result

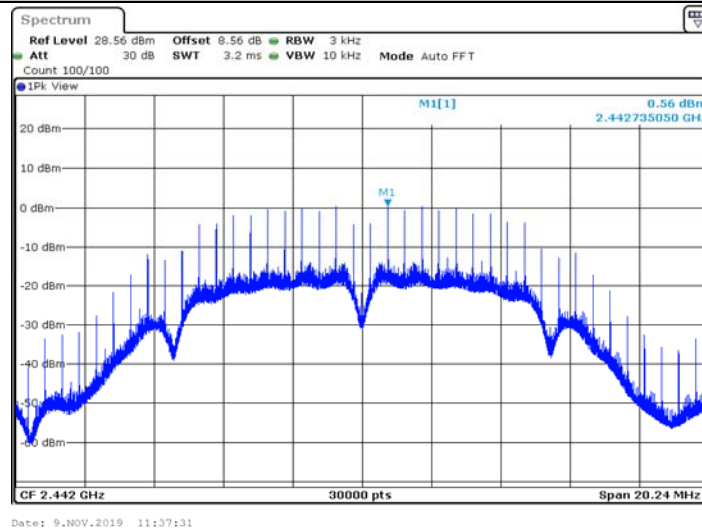
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	0.38	<=8	PASS
		2442	0.56	<=8	PASS
		2472	0.18	<=8	PASS
11G	Ant1	2412	-20	<=8	PASS
		2442	-21.59	<=8	PASS
		2472	-19.78	<=8	PASS
11N20SISO	Ant1	2412	-19.06	<=8	PASS
		2442	-20.61	<=8	PASS
		2472	-19.48	<=8	PASS

Test Graphs

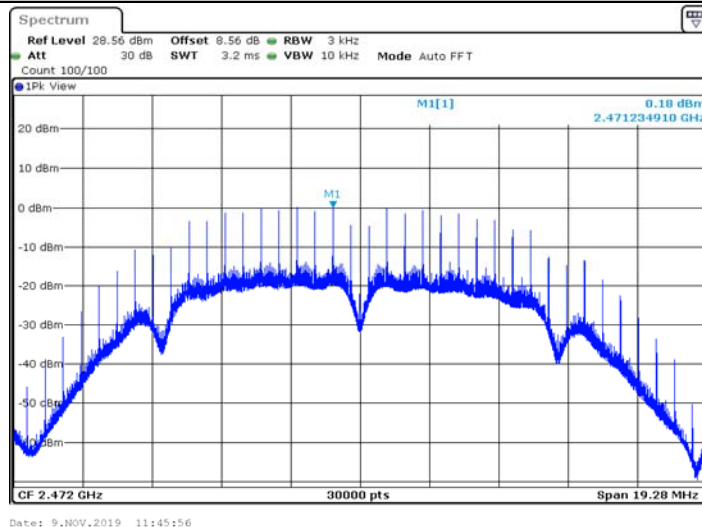
11B_Ant1_2412



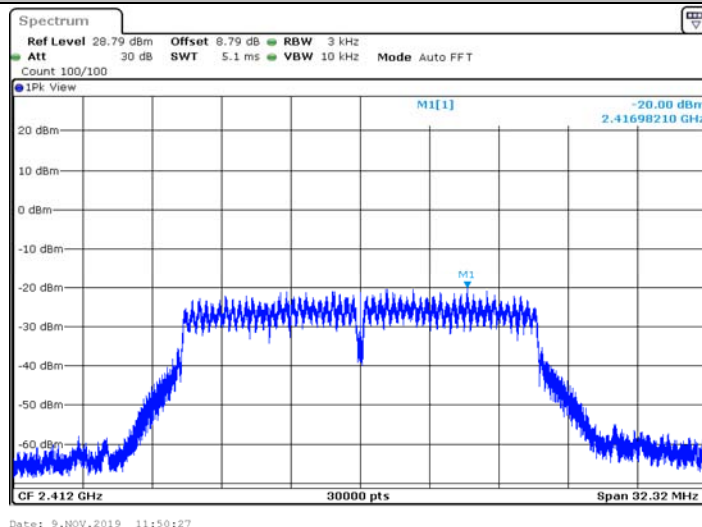
11B_Ant1_2442



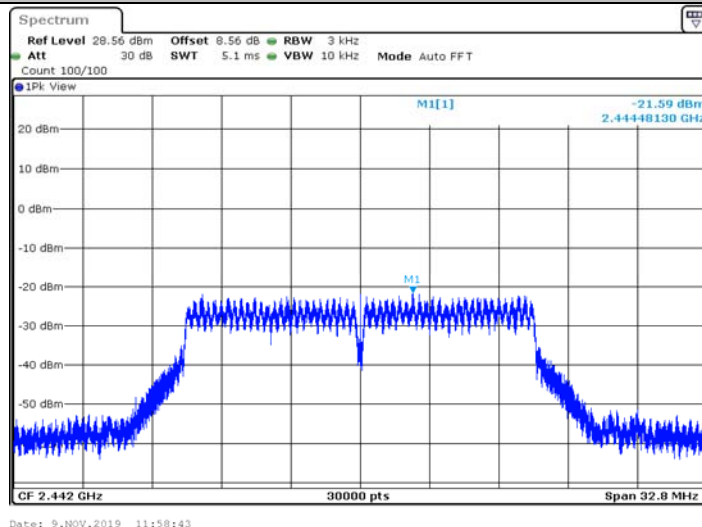
11B_Ant1_2472



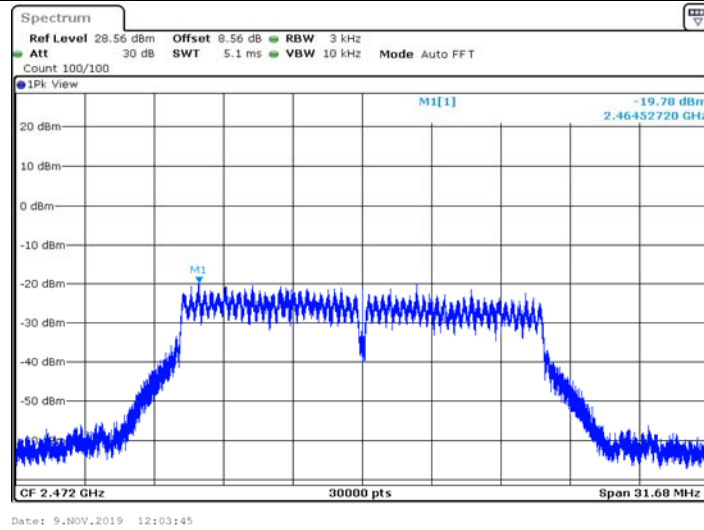
11G_Ant1_2412



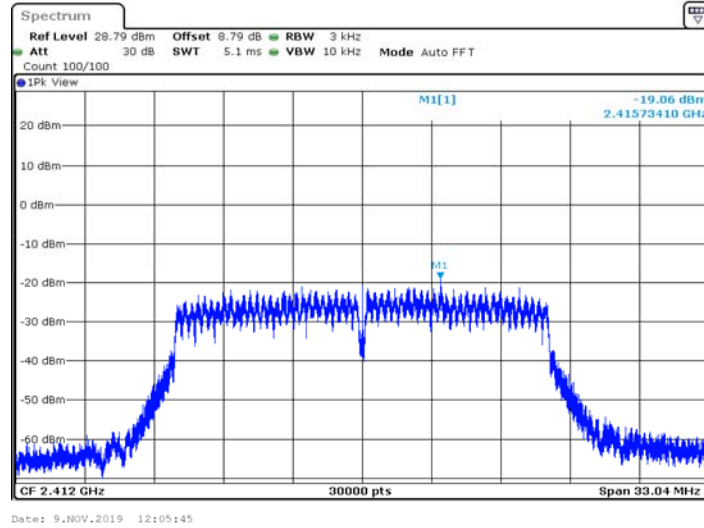
11G_Ant1_2442



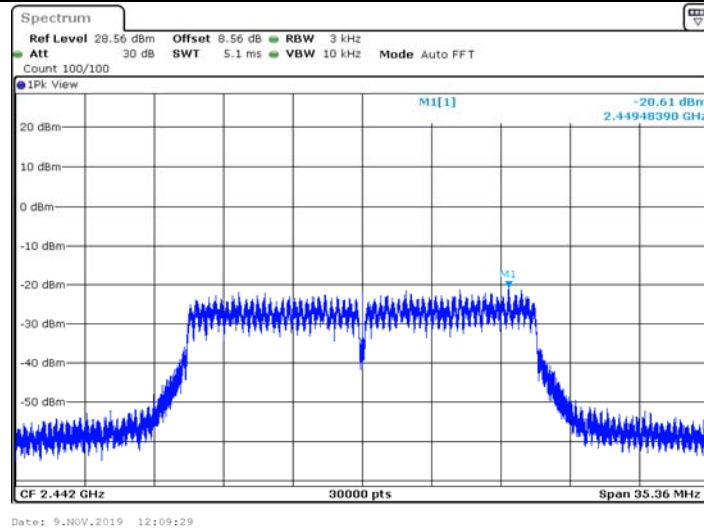
11G_Ant1_2472



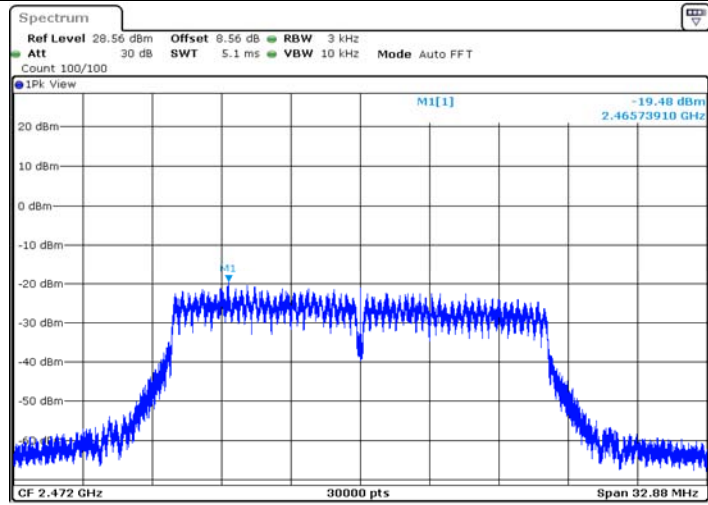
11N20SISO_Ant1_2412



11N20SISO_Ant1_2442



11N20SISO_Ant1_2472



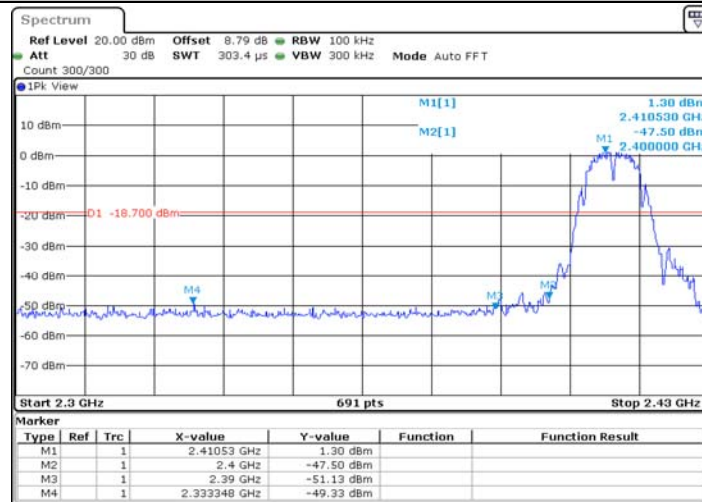
Item D:Band edge measurements

Test Result

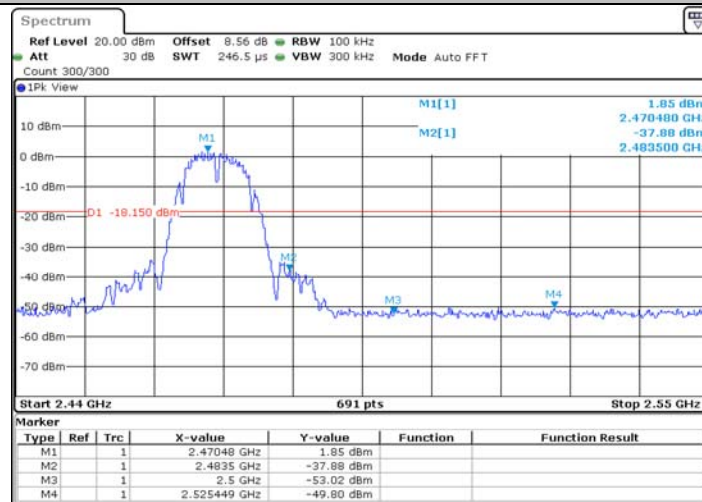
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.30	-49.33	<=-18.7	PASS
		High	2472	1.85	-49.8	<=-18.15	PASS
11G	Ant1	Low	2412	-5.58	-49.85	<=-25.58	PASS
		High	2472	-4.94	-49.37	<=-24.94	PASS
11N20SISO	Ant1	Low	2412	-5.54	-49.98	<=-25.54	PASS
		High	2472	-5.28	-50.27	<=-25.28	PASS

Test Graphs

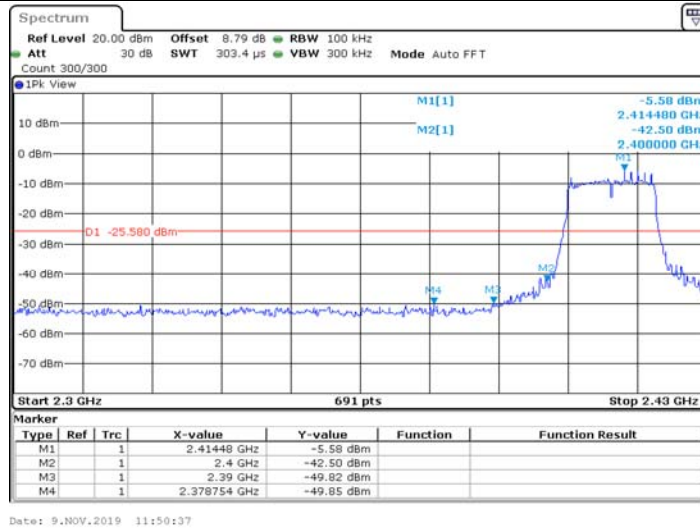
11B_Ant1_Low_2412



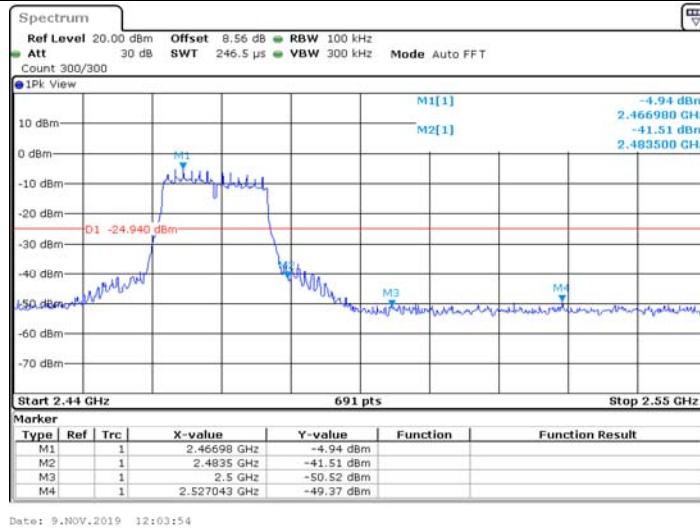
11B_Ant1_High_2472



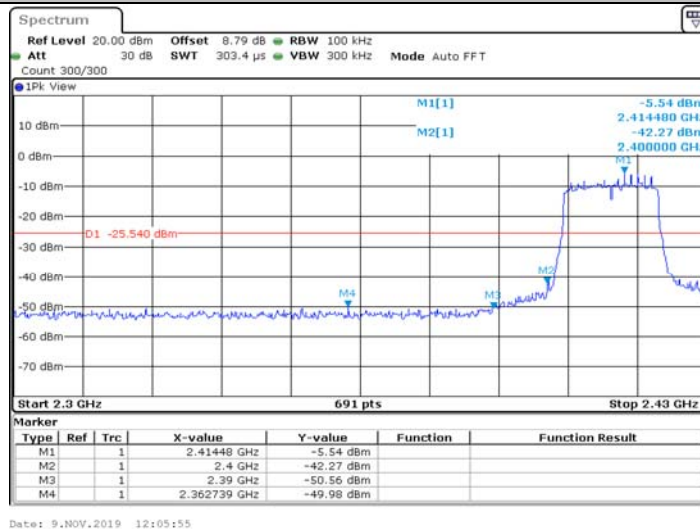
11G_Ant1_Low_2412



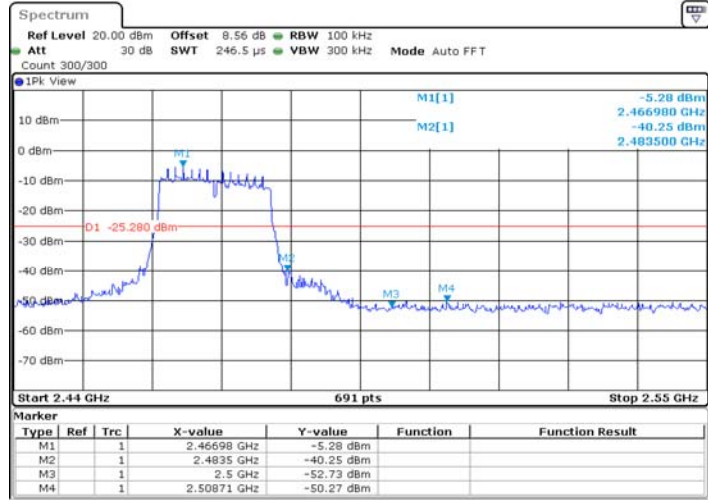
11G_Ant1_High_2472



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2472



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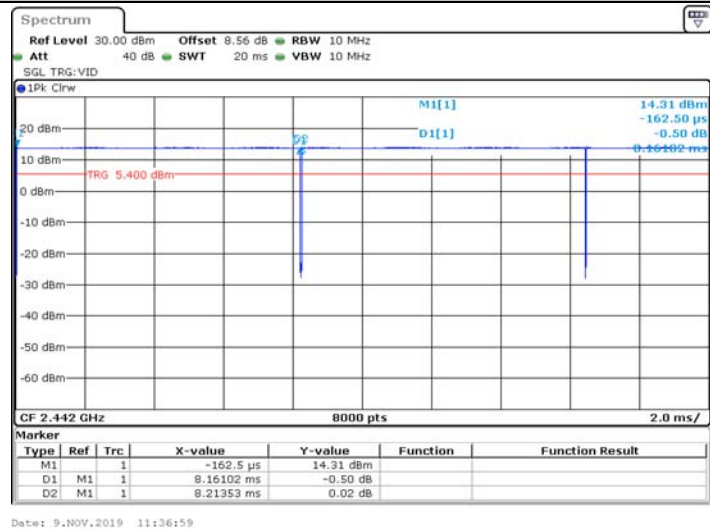
Item E:Duty Cycle

Test Result

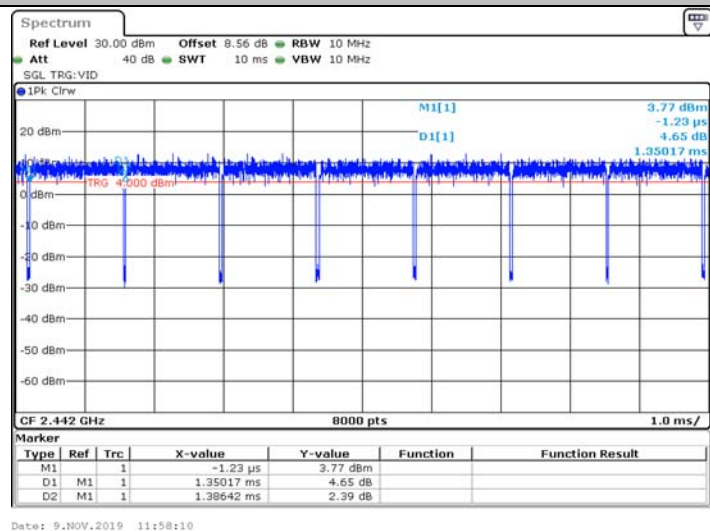
TestMode	Antenna	Channel	TransmissionDuration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2442	8.16	8.21	99.36
11G	Ant1	2442	1.35	1.39	97.39
11N20SISO	Ant1	2442	1.26	1.31	96.46

Test Graphs

11B_Ant1_2442



11G_Ant1_2442



11N20SISO_Ant1_2442

