

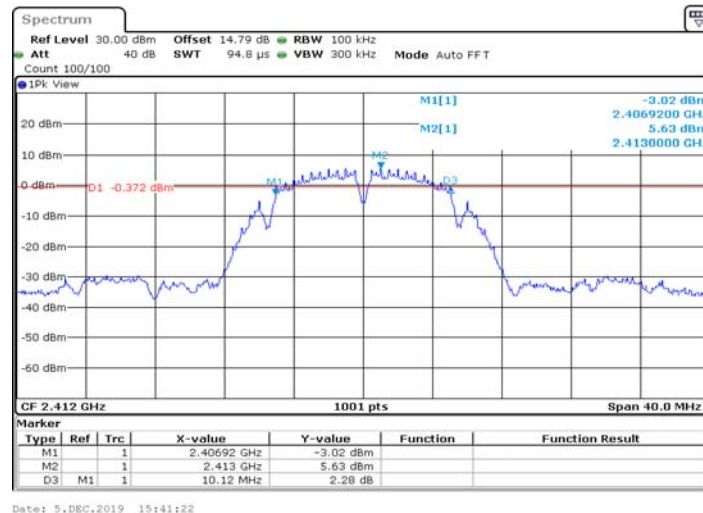
Item A: DTS Bandwidth

Test Result

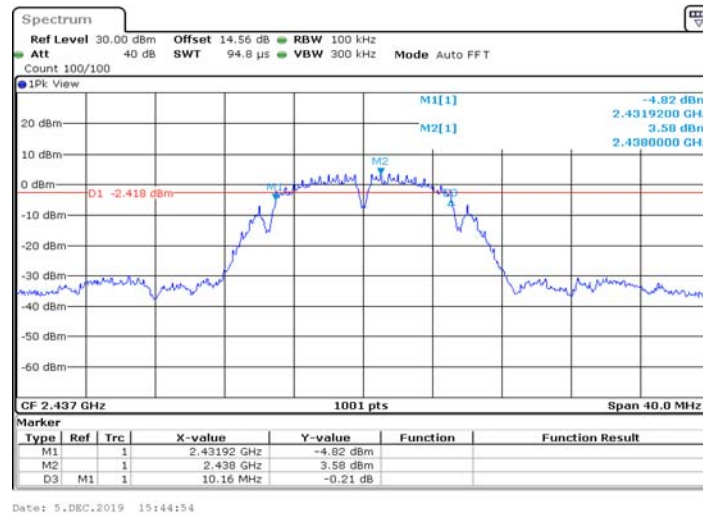
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.120	2406.920	2417.040	0.5	PASS
		2437	10.160	2431.920	2442.080	0.5	PASS
		2462	9.600	2456.960	2466.560	0.5	PASS
11G	Ant1	2412	16.400	2403.800	2420.200	0.5	PASS
		2437	16.400	2428.800	2445.200	0.5	PASS
		2462	16.400	2453.800	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.680	2403.160	2420.840	0.5	PASS
		2437	17.680	2428.160	2445.840	0.5	PASS
		2462	17.640	2453.160	2470.800	0.5	PASS

Test Graphs

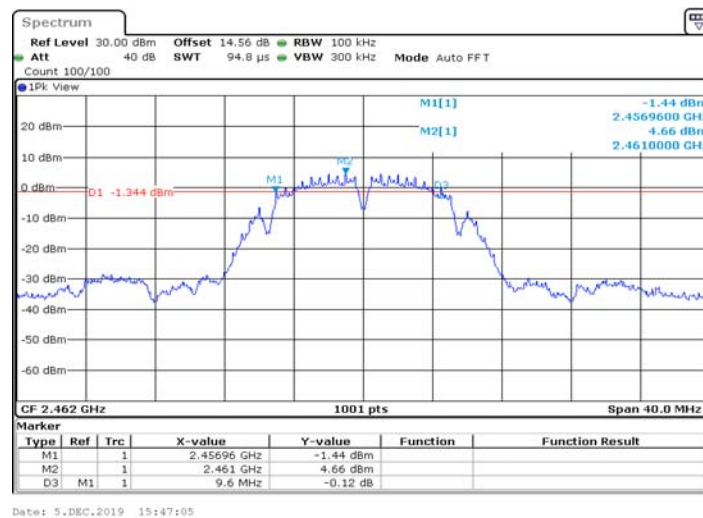
11B_Ant1_2412



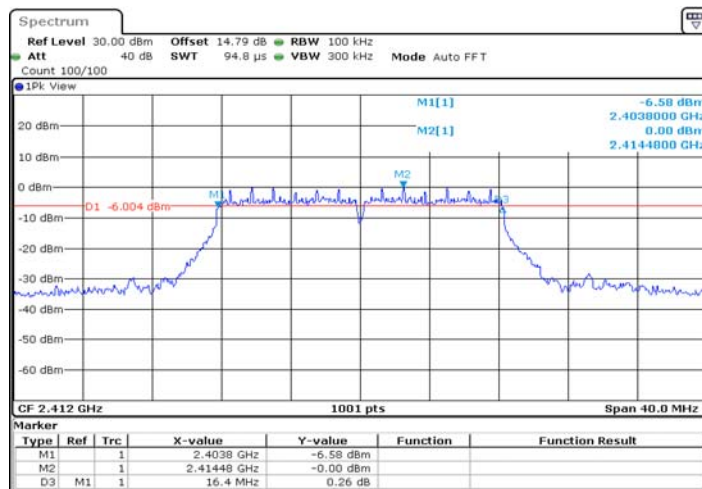
11B_Ant1_2437



11B_Ant1_2462

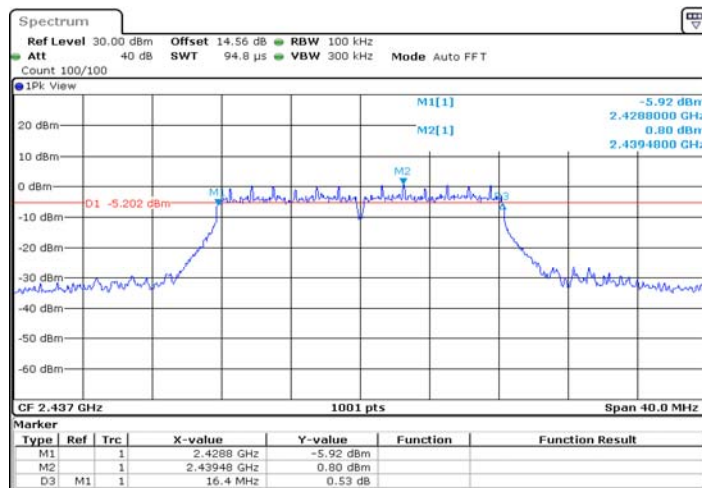


11G_Ant1_2412



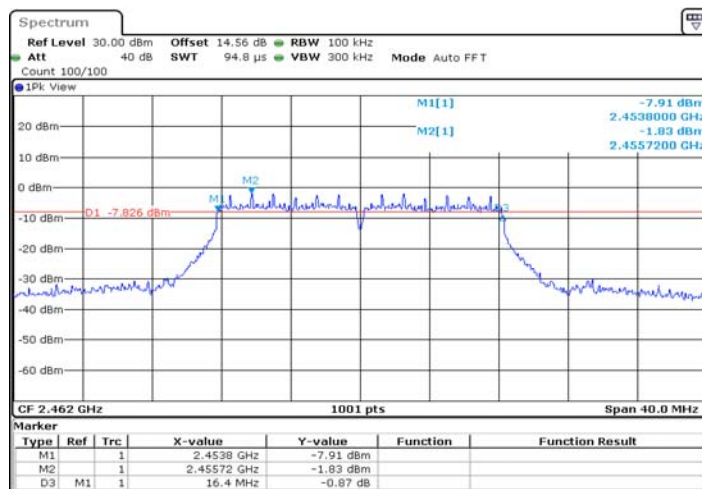
Date: 5.DEC.2019 15:49:28

11G_Ant1_2437



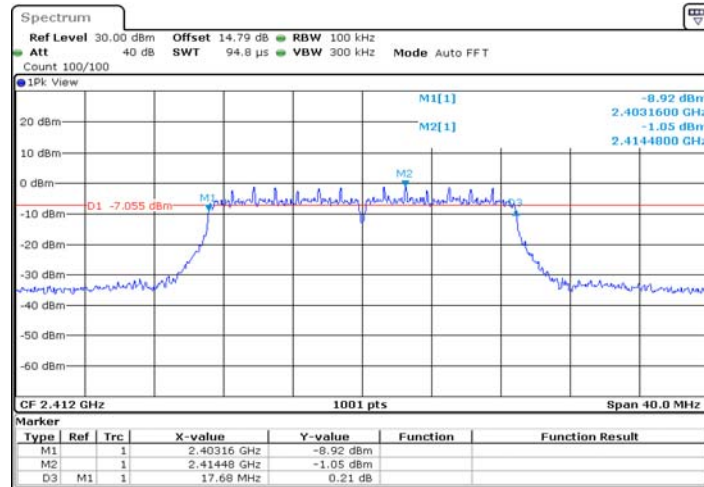
Date: 5.DEC.2019 15:51:29

11G_Ant1_2462



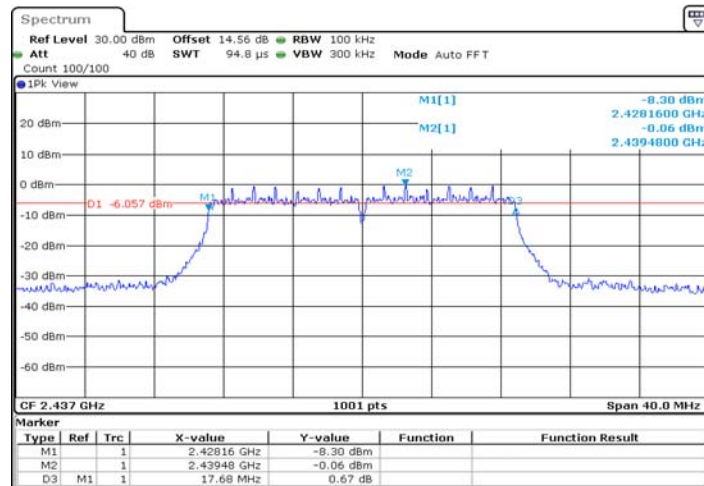
Date: 5.DEC.2019 15:53:17

11N20SISO_Ant1_2412



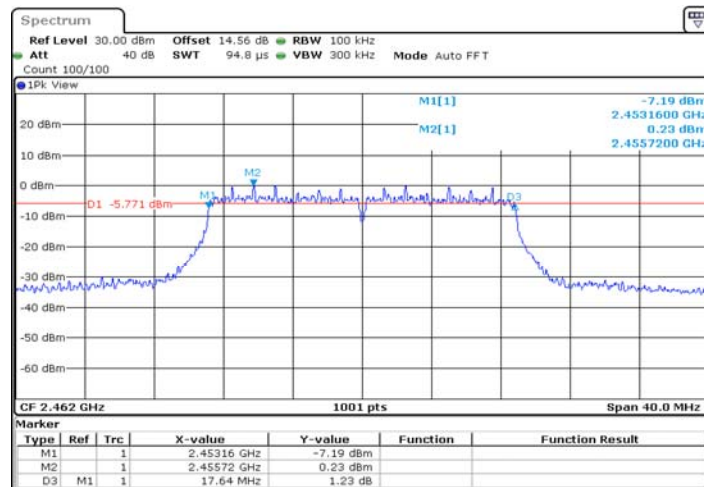
Date: 5.DEC.2019 15:55:28

11N20SISO_Ant1_2437



Date: 5.DEC.2019 15:57:35

11N20SISO_Ant1_2462



Date: 5.DEC.2019 15:59:12

Item B: Maximum conducted output power (PEAK)

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	18.22	<=30	PASS
		2437	16.58	<=30	PASS
		2462	16.86	<=30	PASS
11G	Ant1	2412	19.43	<=30	PASS
		2437	20.00	<=30	PASS
		2462	17.45	<=30	PASS
11N20SISO	Ant1	2412	18.45	<=30	PASS
		2437	19.26	<=30	PASS
		2462	19.71	<=30	PASS

Item B: Maximum conducted output power (AV)

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.08	<=30	PASS
		2437	13.27	<=30	PASS
		2462	13.58	<=30	PASS
11G	Ant1	2412	13.93	<=30	PASS
		2437	14.65	<=30	PASS
		2462	13.07	<=30	PASS
11N20SISO	Ant1	2412	13.21	<=30	PASS
		2437	14.07	<=30	PASS
		2462	14.47	<=30	PASS

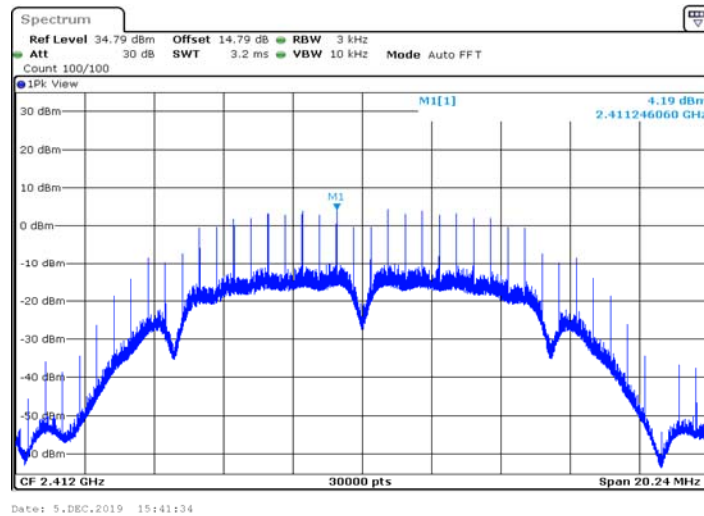
Item C: Maximum power spectral density

Test Result

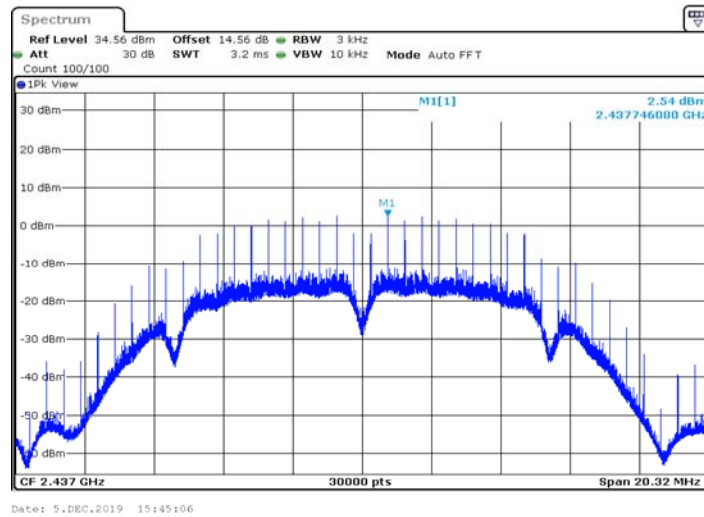
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	4.19	<=8	PASS
		2437	2.54	<=8	PASS
		2462	2.89	<=8	PASS
11G	Ant1	2412	-15.53	<=8	PASS
		2437	-14.41	<=8	PASS
		2462	-17.27	<=8	PASS
11N20SISO	Ant1	2412	-15.8	<=8	PASS
		2437	-15.02	<=8	PASS
		2462	-15.12	<=8	PASS

Test Graphs

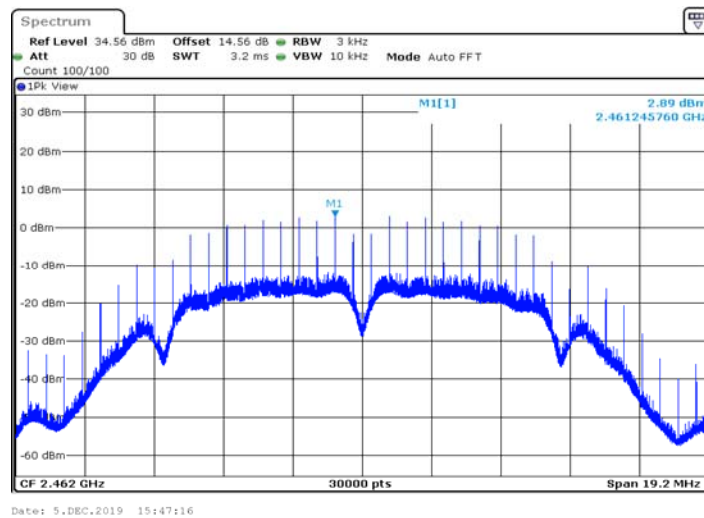
11B_Ant1_2412



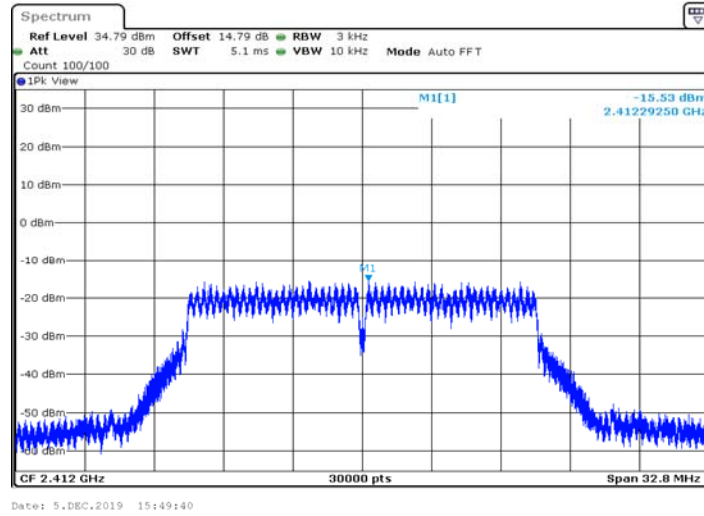
11B_Ant1_2437



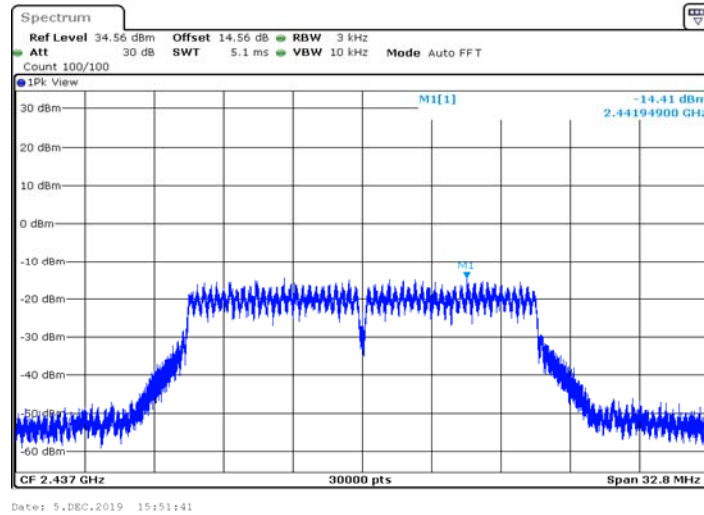
11B_Ant1_2462



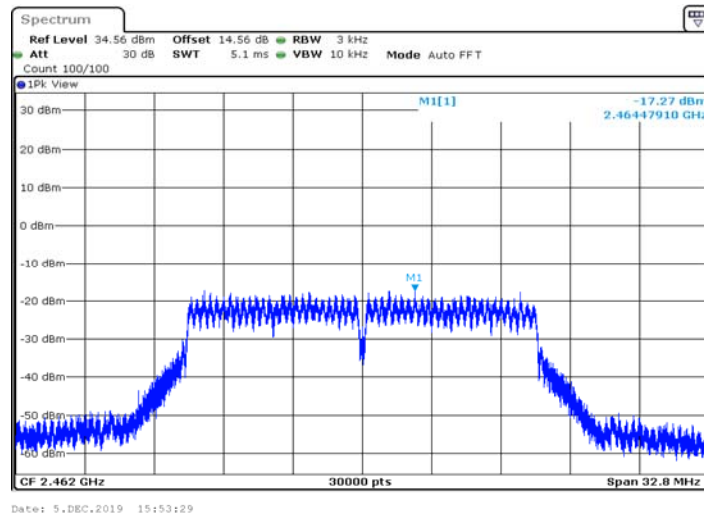
11G_Ant1_2412



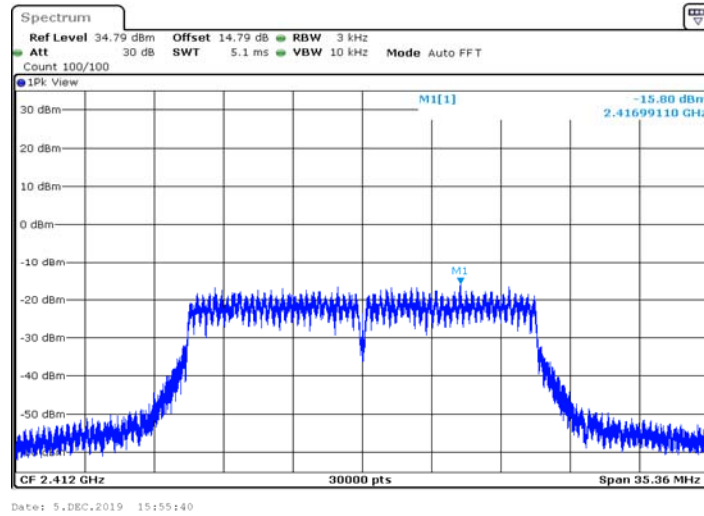
11G_Ant1_2437



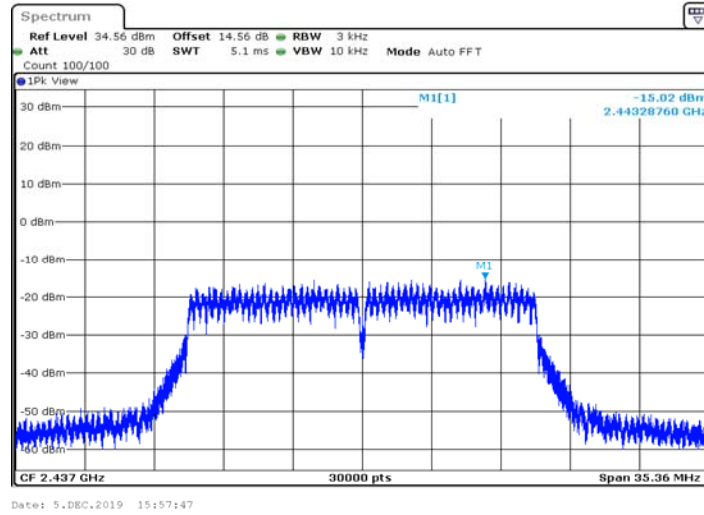
11G_Ant1_2462



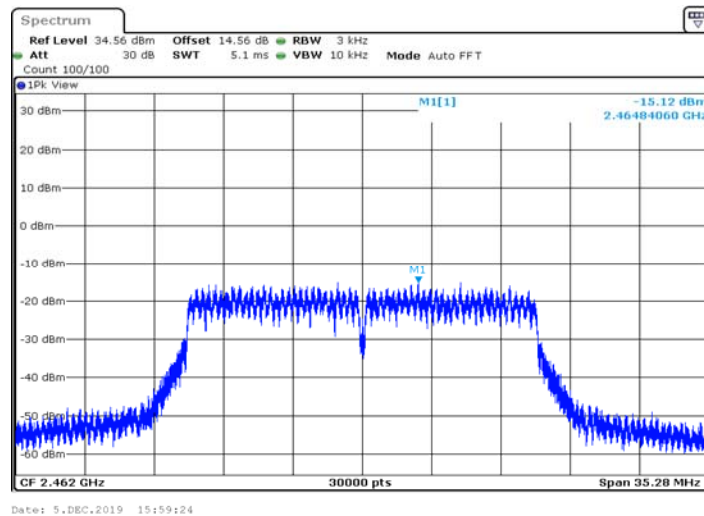
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



Item D: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.97	-31.71	<=-14.03	PASS
		High	2462	4.57	-43.45	<=-15.43	PASS
11G	Ant1	Low	2412	-0.49	-32.72	<=-20.49	PASS
		High	2462	-2.40	-43.08	<=-22.4	PASS
11N20SISO	Ant1	Low	2412	-1.14	-36.04	<=-21.14	PASS
		High	2462	0.25	-40.4	<=-19.75	PASS

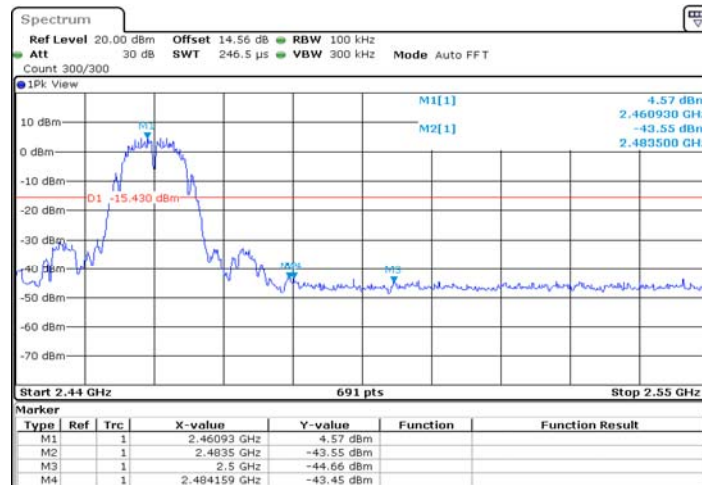
Test Graphs

11B_Ant1_Low_2412



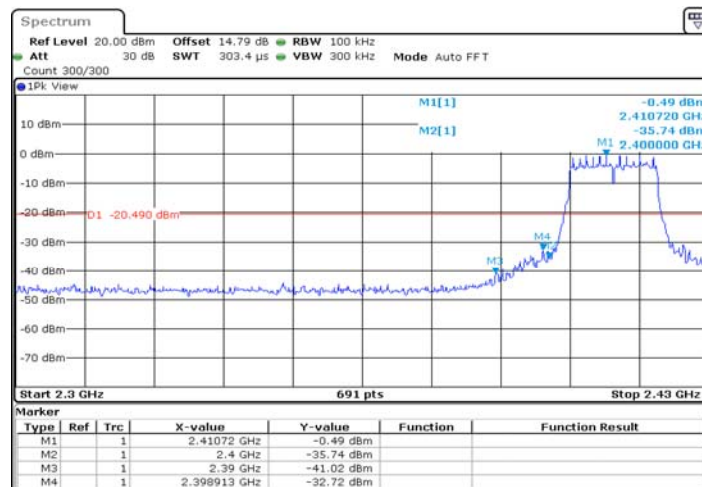
Date: 5.DEC.2019 15:41:43

11B_Ant1_High_2462



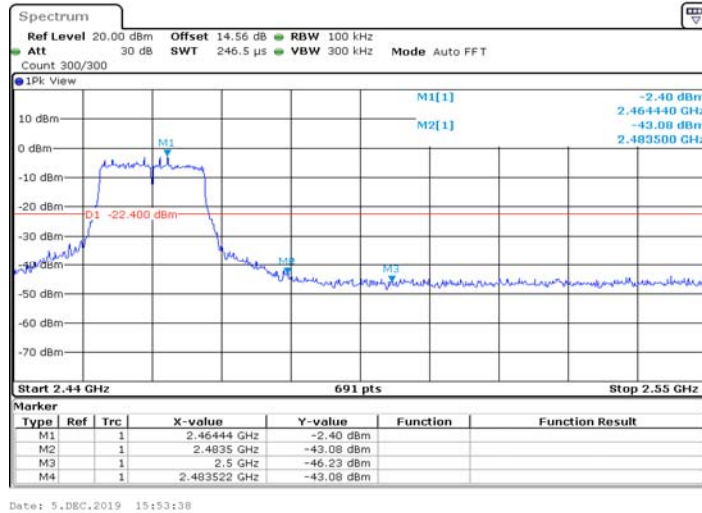
Date: 5.DEC.2019 15:47:25

11G_Ant1_Low_2412

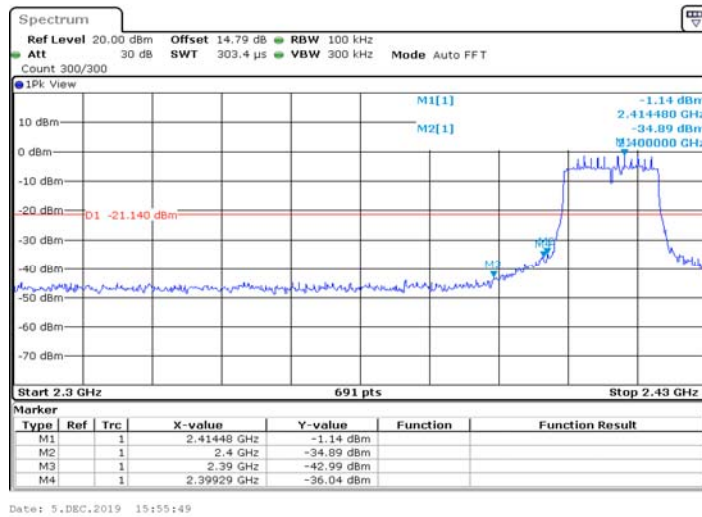


Date: 5.DEC.2019 15:49:49

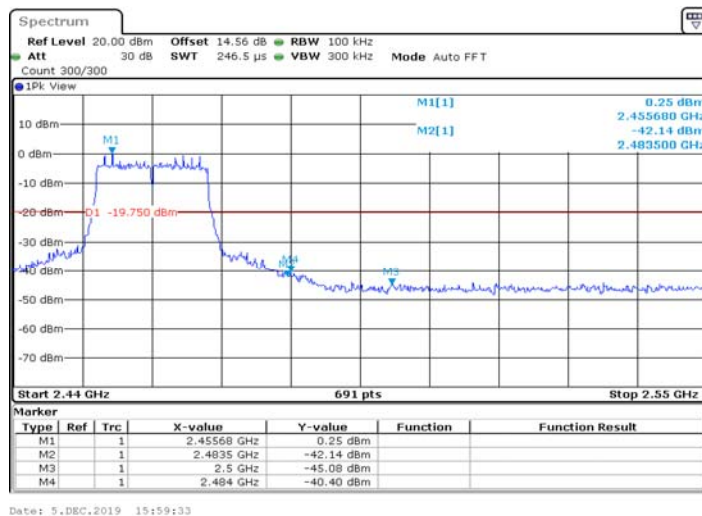
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



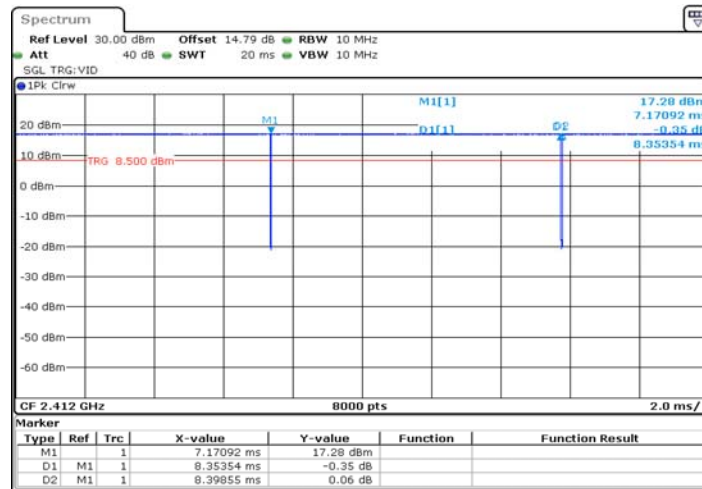
Item E: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.35	8.40	99.40
		2437	8.35	8.39	99.52
		2462	8.35	8.39	99.52
11G	Ant1	2412	1.38	1.43	96.50
		2437	1.38	1.43	96.50
		2462	1.38	1.42	97.18
11N20SISO	Ant1	2412	1.29	1.34	96.27
		2437	1.29	1.34	96.27
		2462	1.29	1.33	96.99

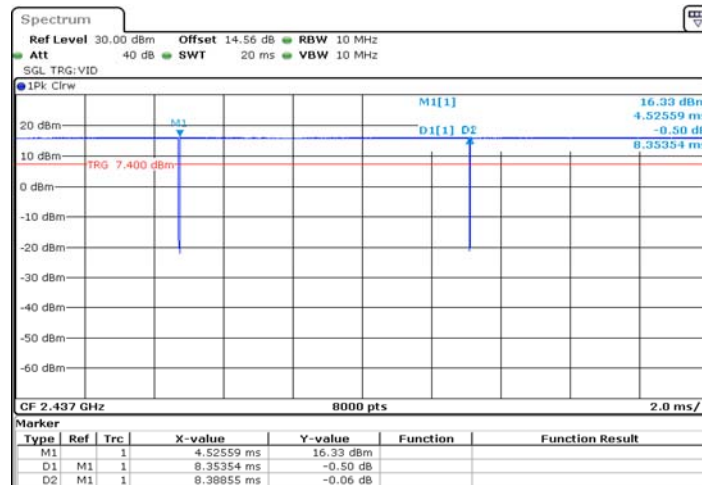
Test Graphs

11B_Ant1_2412



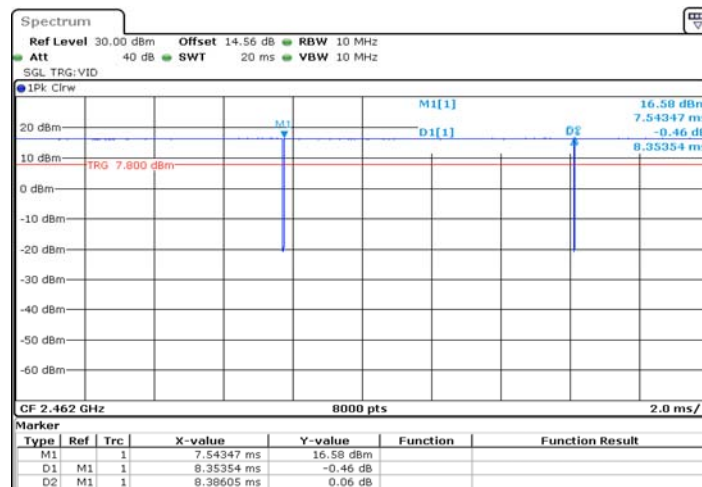
Date: 5.DEC.2019 15:41:02

11B_Ant1_2437



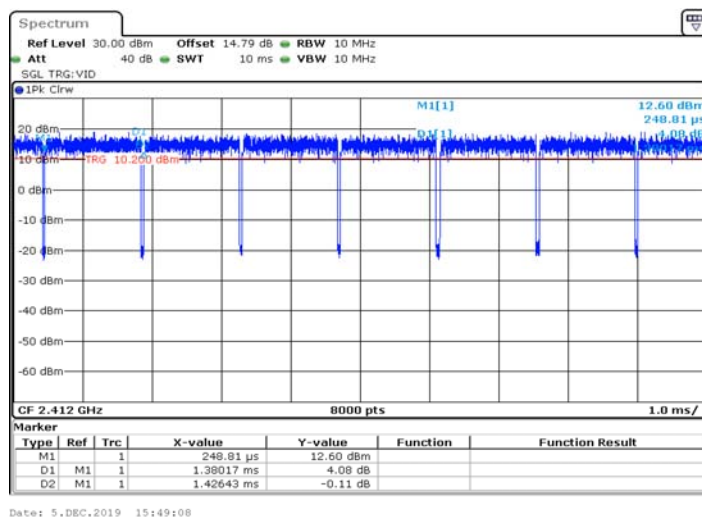
Date: 5.DEC.2019 15:44:34

11B_Ant1_2462

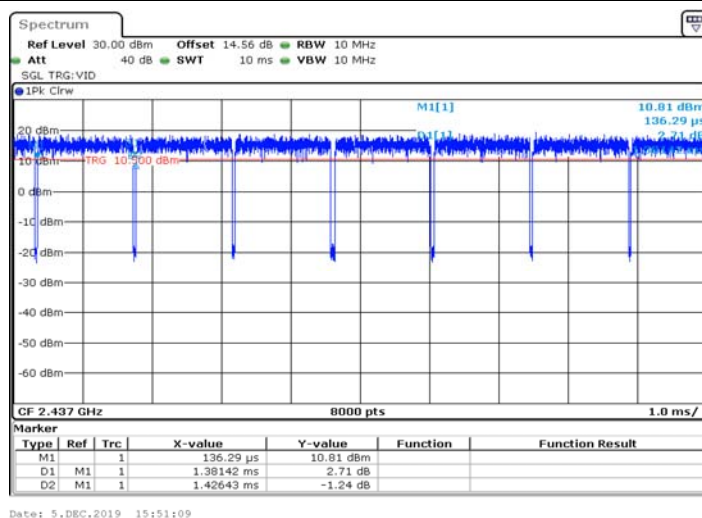


Date: 5.DEC.2019 15:46:45

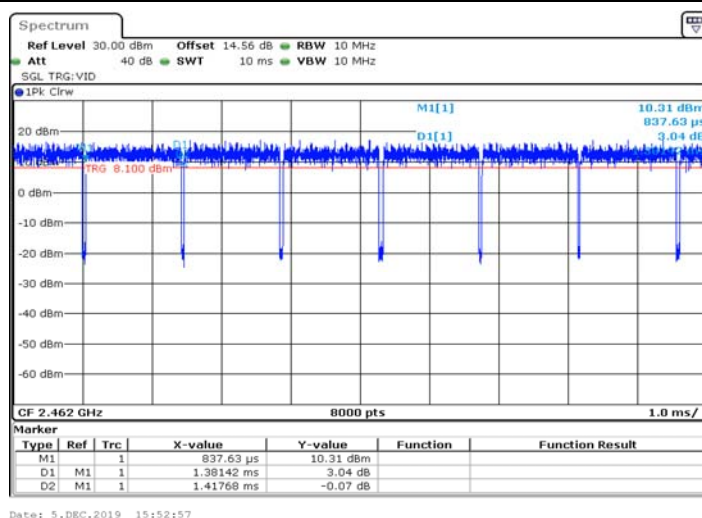
11G_Ant1_2412



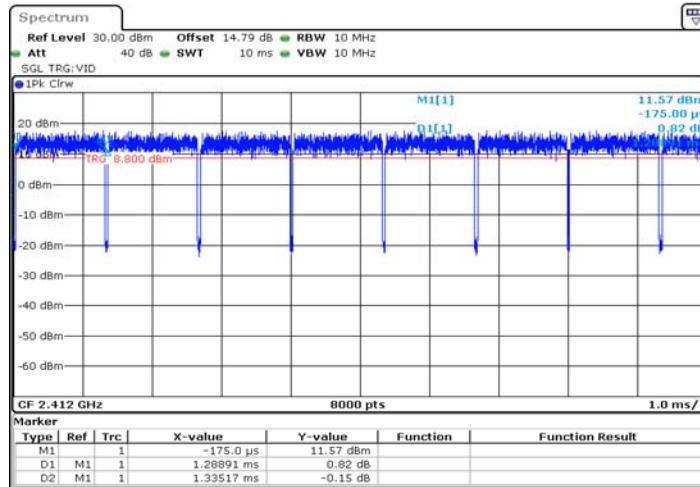
11G_Ant1_2437



11G_Ant1_2462

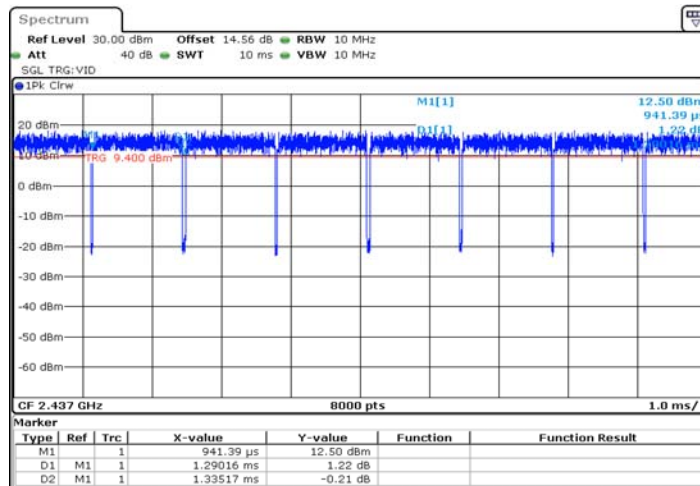


11N20SISO_Ant1_2412



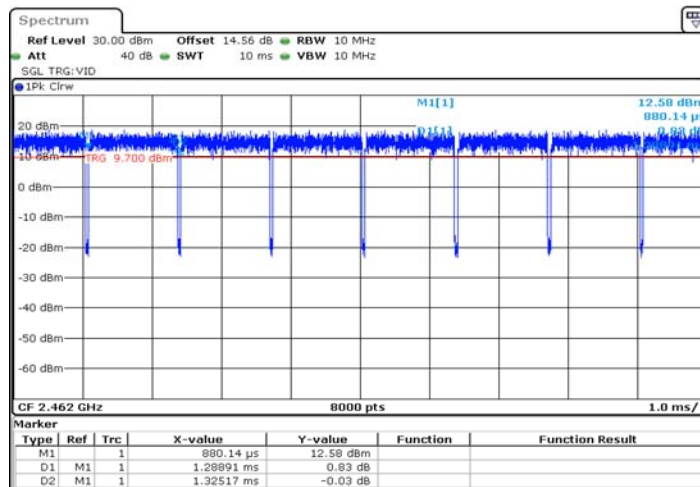
Date: 5.DEC.2019 15:55:08

11N20SISO_Ant1_2437



Date: 5.DEC.2019 15:57:15

11N20SISO_Ant1_2462



Date: 5.DEC.2019 15:58:52