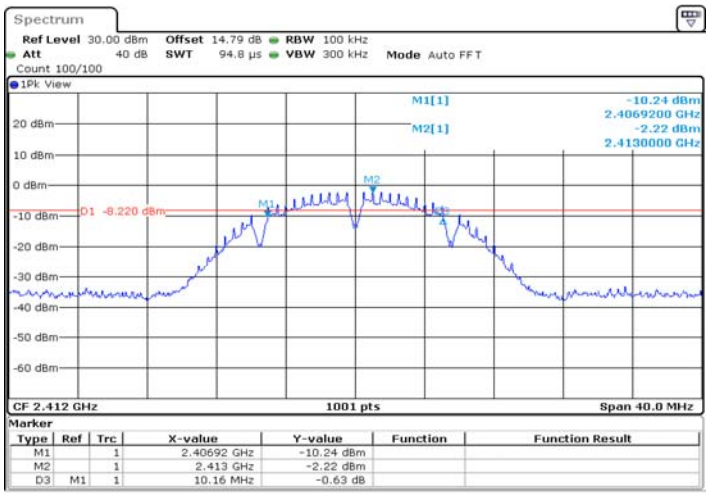
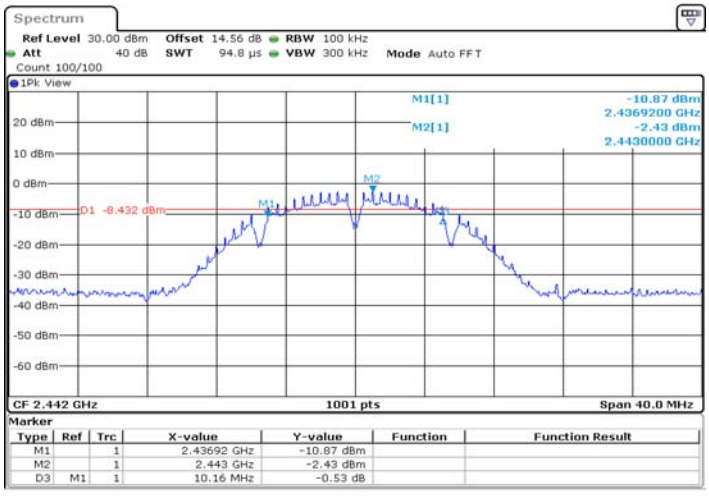
Appendix A: DTS Bandwidth

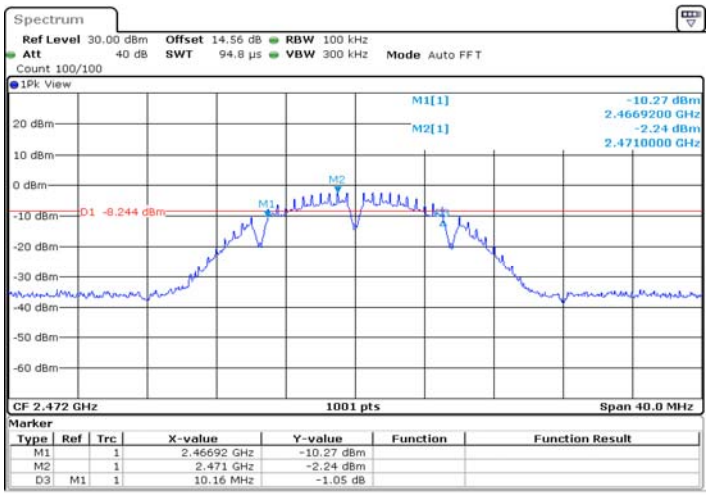
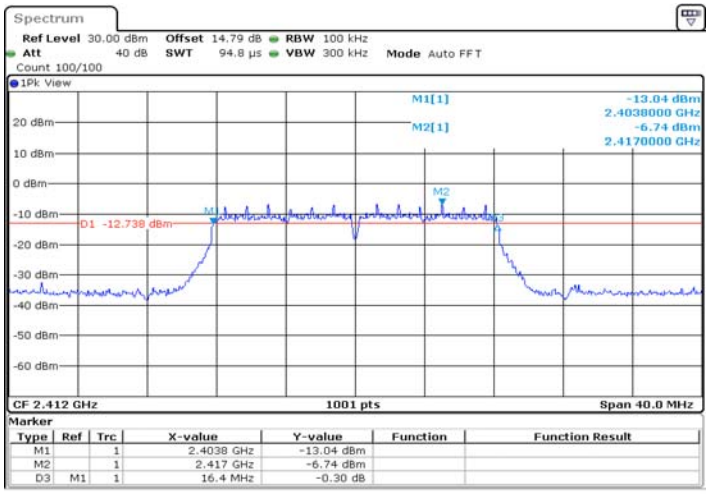
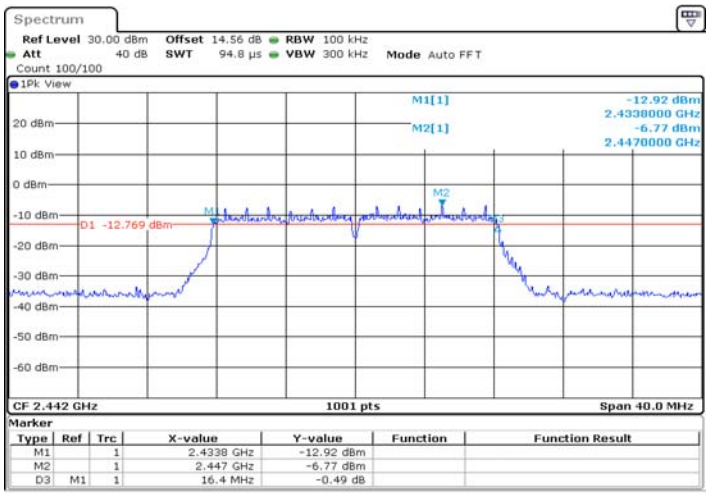
Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.160	0.5	PASS
		2442	10.160	0.5	PASS
		2472	10.160	0.5	PASS
11G	Ant1	2412	16.400	0.5	PASS
		2442	16.400	0.5	PASS
		2472	16.400	0.5	PASS
11N20SISO	Ant1	2412	17.680	0.5	PASS
		2442	17.680	0.5	PASS
		2472	17.680	0.5	PASS
11N40SISO	Ant1	2422	36.240	0.5	PASS
		2442	36.240	0.5	PASS
		2462	36.240	0.5	PASS

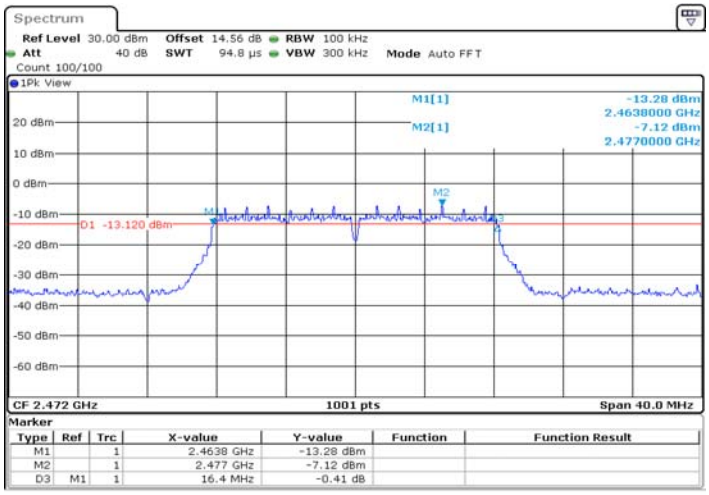
Test Graphs

11B_Ant1_2412


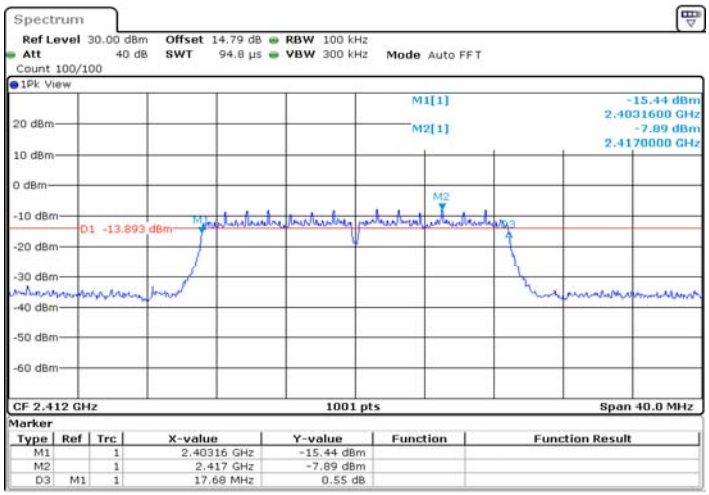
11B_Ant1_2442


11B_Ant1_2472

11G_Ant1_2412

11G_Ant1_2442


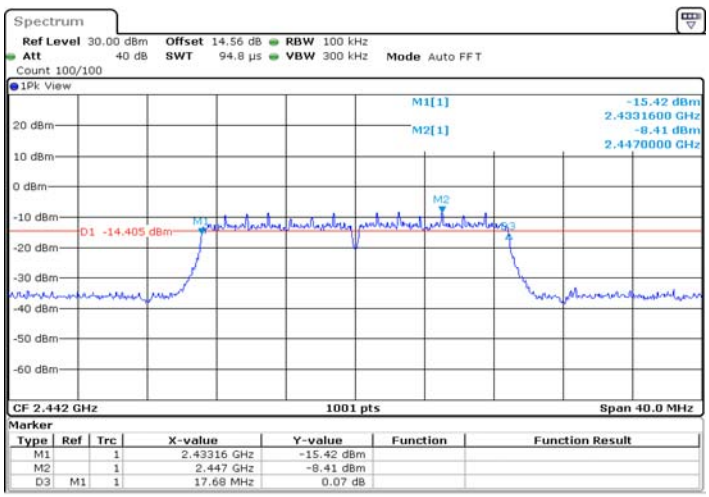
11G_Ant1_2472

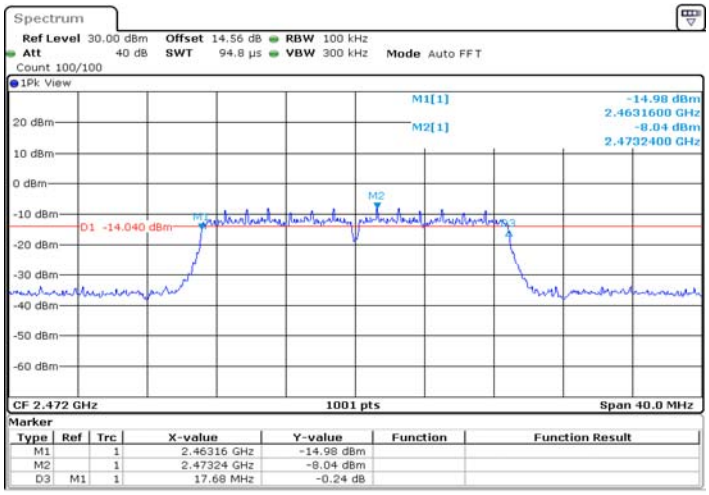


11N20SISO_Ant1_2412

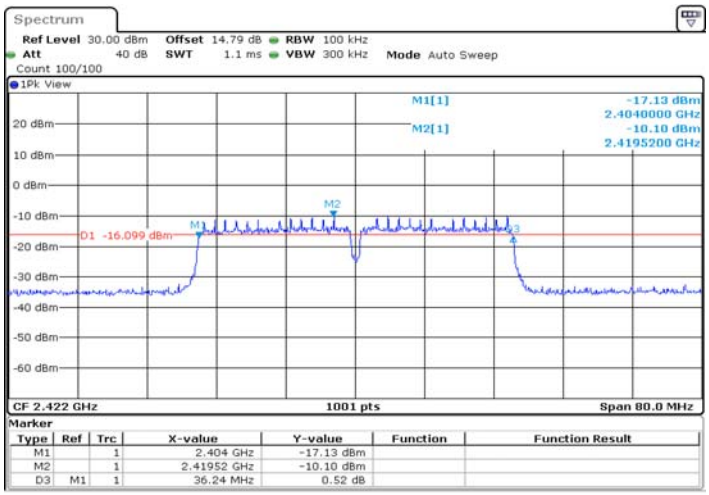


11N20SISO_Ant1_2442



11N20SISO_Ant1_2472


Date: 4.DEC.2019 11:07:11

11N40SISO_Ant1_2422


Date: 4.DEC.2019 11:11:02

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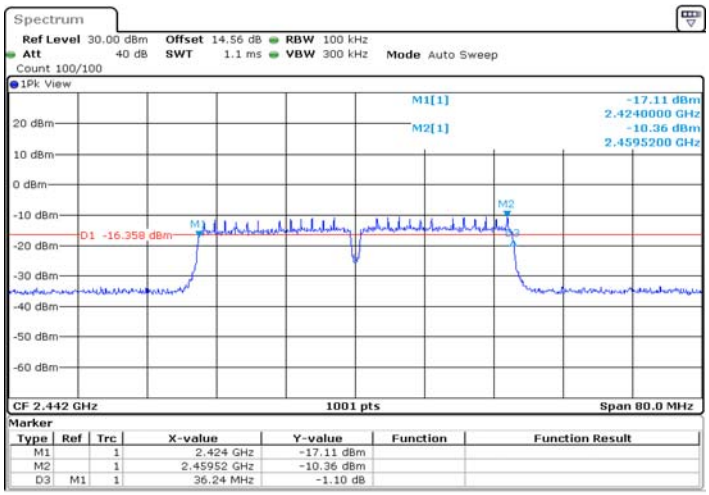
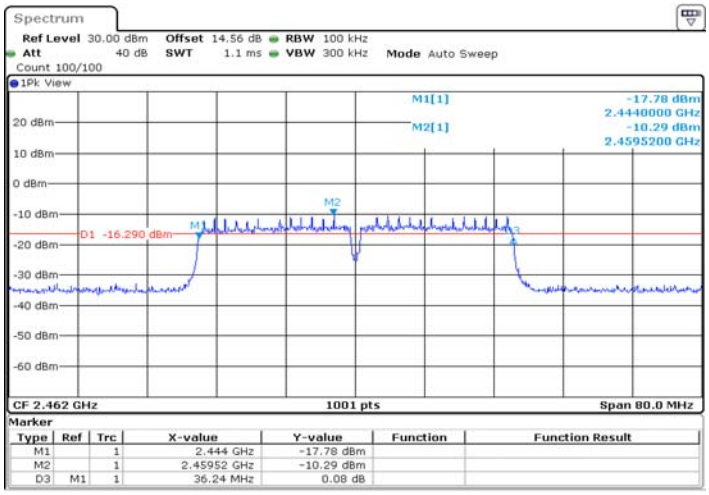


Date: 4.DEC.2019 11:14:26

11N40SISO_Ant1_2462


Appendix B: Maximum conducted output power (AV)

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	8.54	<=30	PASS
		2442	7.87	<=30	PASS
		2472	7.88	<=30	PASS
11G	Ant1	2412	9.27	<=30	PASS
		2442	9.07	<=30	PASS
		2472	9.12	<=30	PASS
11N20SISO	Ant1	2412	8.40	<=30	PASS
		2442	7.47	<=30	PASS
		2472	7.97	<=30	PASS
11N40SISO	Ant1	2422	8.49	<=30	PASS
		2442	7.83	<=30	PASS
		2462	7.96	<=30	PASS

Appendix C: Maximum conducted output power (PEAK)

Test Result

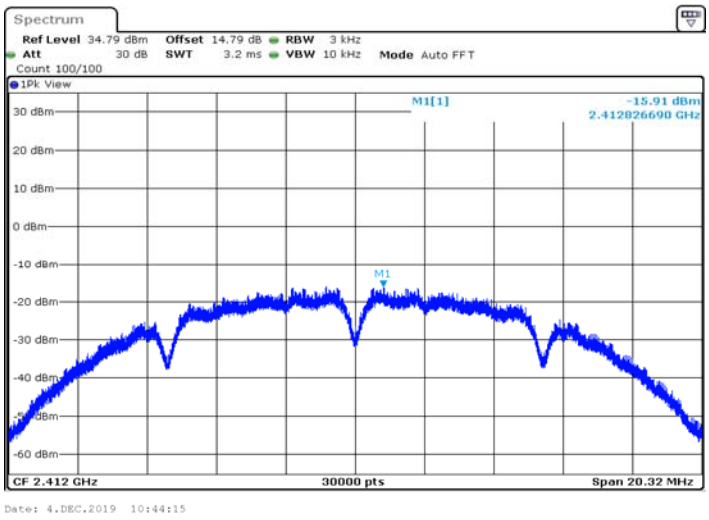
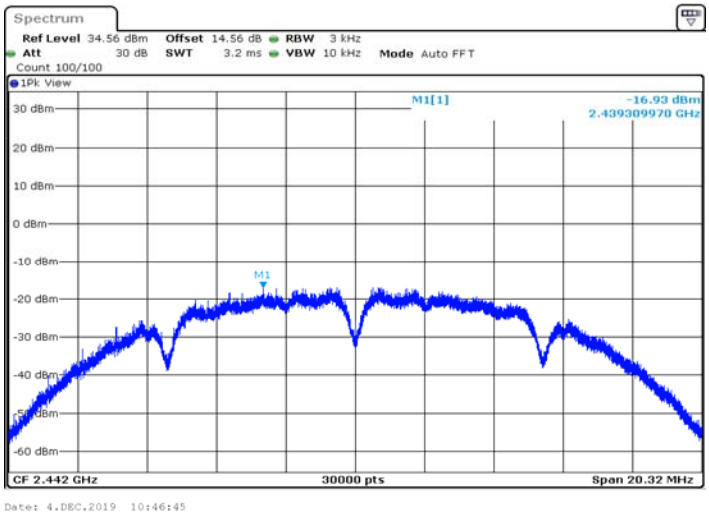
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	9.89	<=30	PASS
		2442	9.51	<=30	PASS
		2472	9.61	<=30	PASS
11G	Ant1	2412	12.56	<=30	PASS
		2442	12.43	<=30	PASS
		2472	12.20	<=30	PASS
11N20SISO	Ant1	2412	11.42	<=30	PASS
		2442	10.92	<=30	PASS
		2472	11.45	<=30	PASS
11N40SISO	Ant1	2422	11.85	<=30	PASS
		2442	11.48	<=30	PASS
		2462	11.63	<=30	PASS

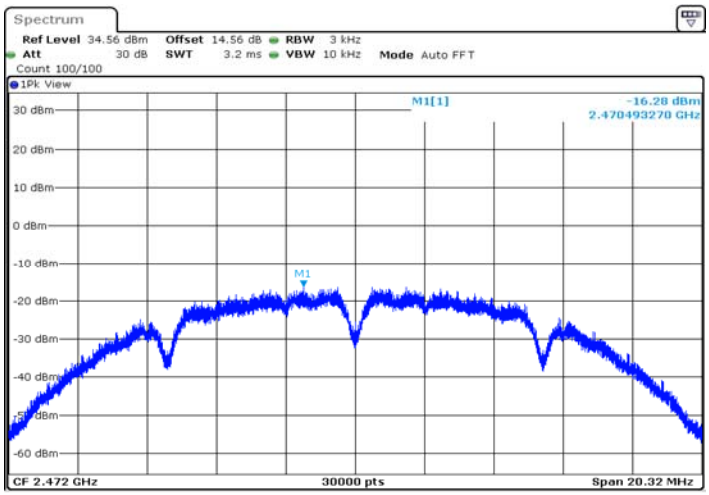
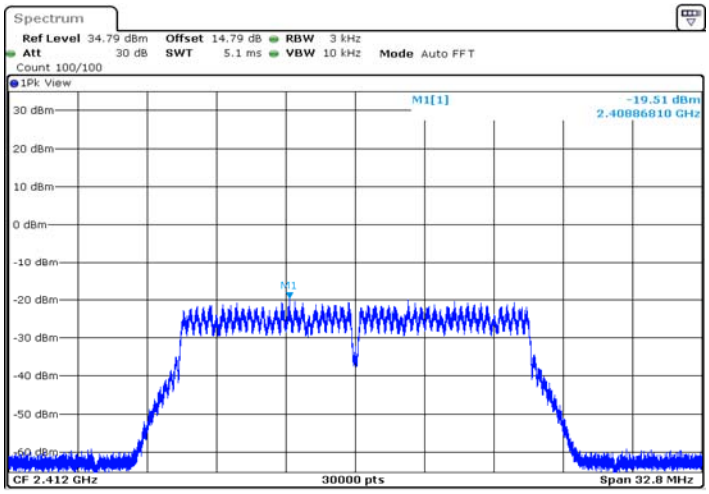
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-15.91	<=8	PASS
		2442	-16.93	<=8	PASS
		2472	-16.28	<=8	PASS
11G	Ant1	2412	-19.51	<=8	PASS
		2442	-19.85	<=8	PASS
		2472	-20.92	<=8	PASS
11N20SISO	Ant1	2412	-21.22	<=8	PASS
		2442	-22.36	<=8	PASS
		2472	-21.87	<=8	PASS
11N40SISO	Ant1	2422	-24.18	<=8	PASS
		2442	-24.06	<=8	PASS
		2462	-24.77	<=8	PASS

Test Graphs

11B_Ant1_2412

11B_Ant1_2442


11B_Ant1_2472
 Date: 4.DEC.2019 10:49:04
11G_Ant1_2412
 Date: 4.DEC.2019 10:54:47
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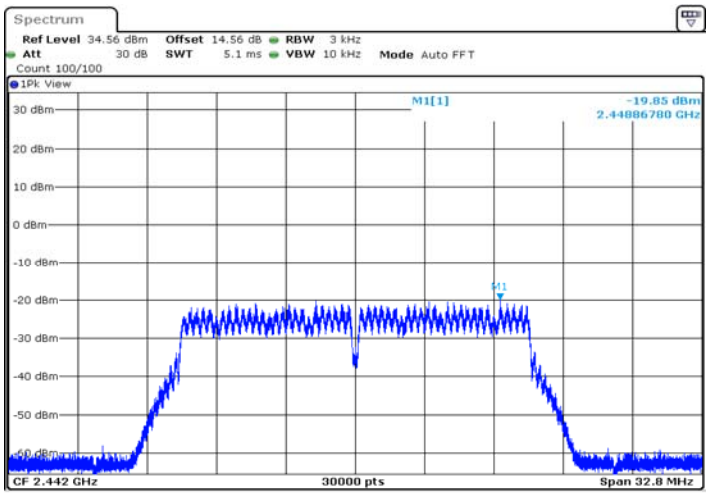
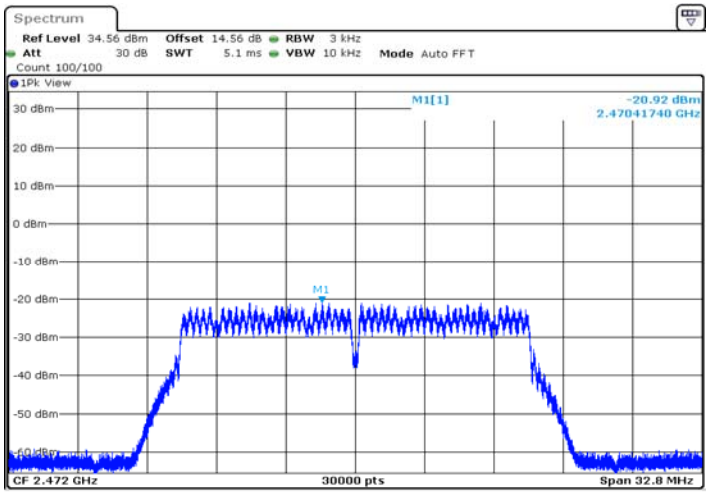
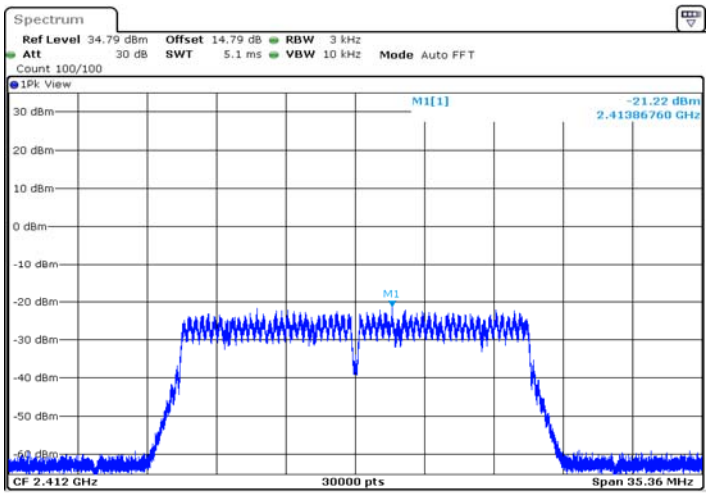
 Date: 4.DEC.2019 10:57:11

11G_Ant1_2472

11N20SISO_Ant1_2412

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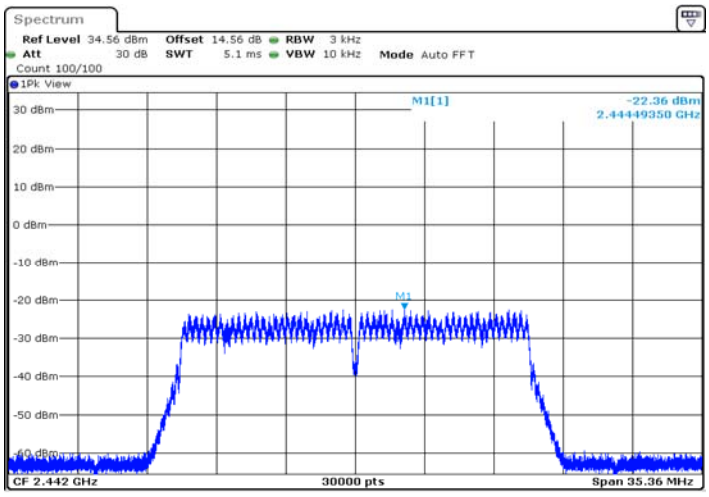

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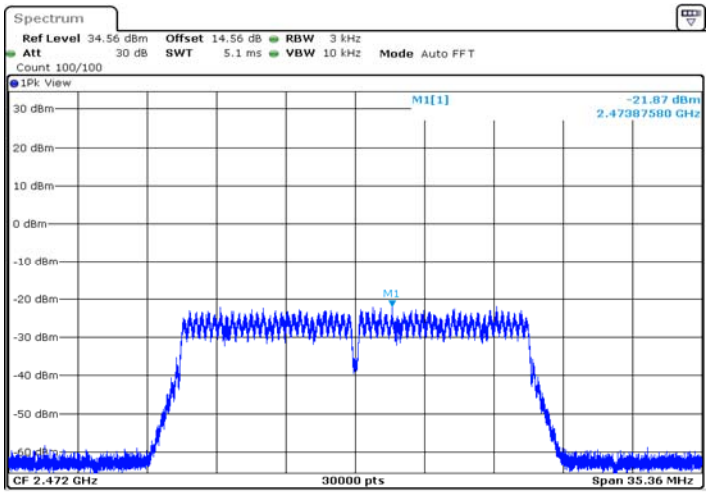
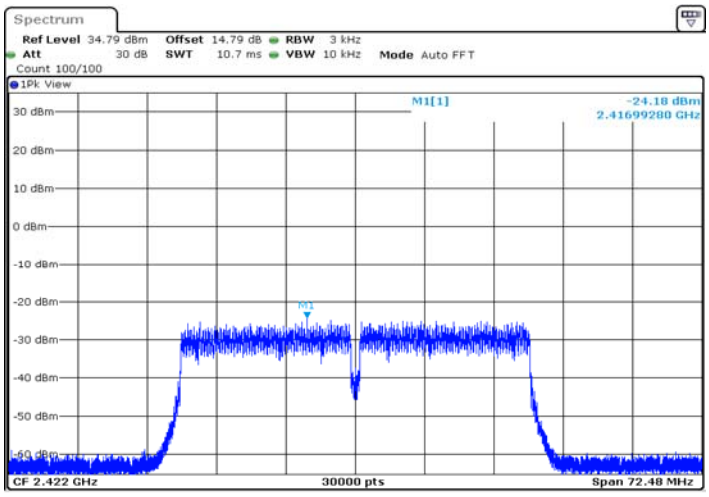

11N40SISO_Ant1_2422

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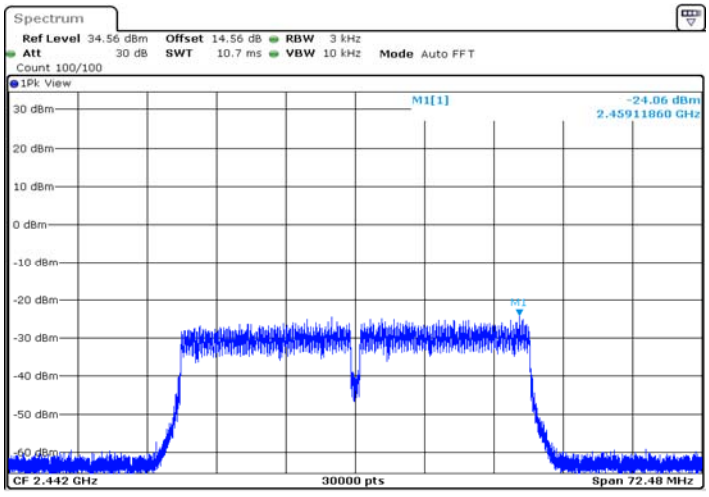
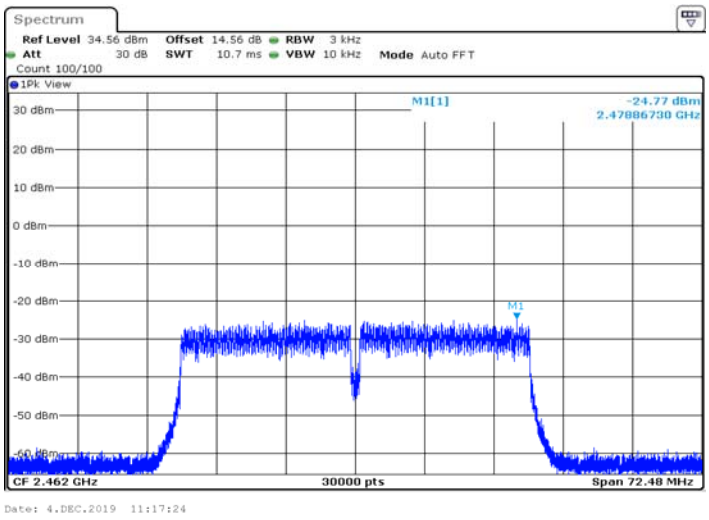
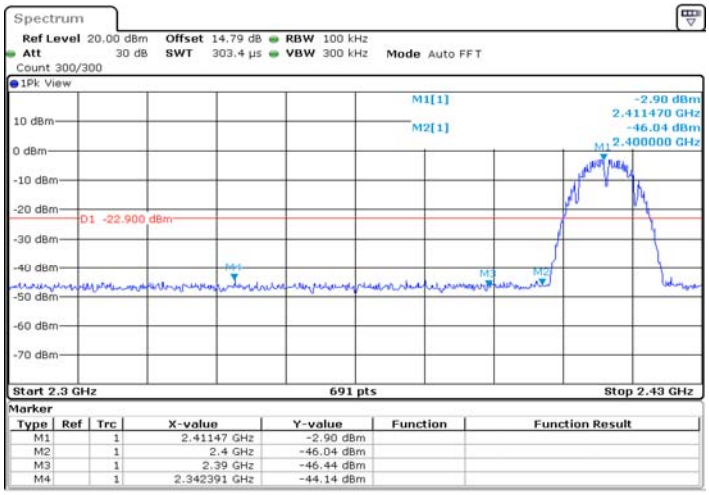


11N40SISO_Ant1_2462


Appendix E:Band edge measurements

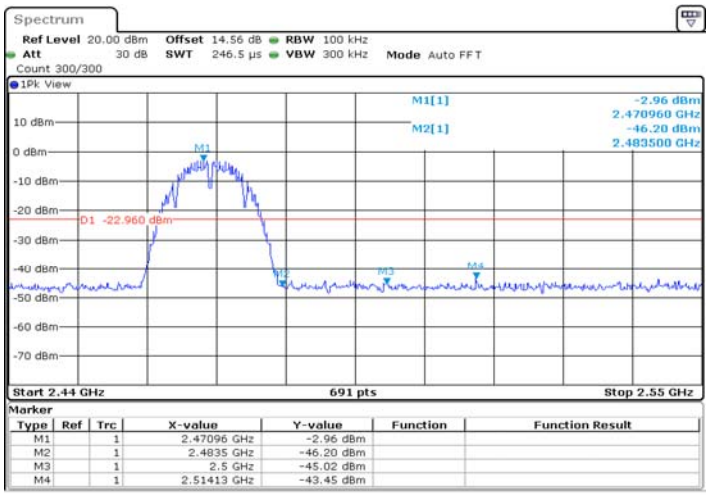
Test Graphs

11B_Ant1_Low_2412


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41147 GHz	-2.90 dBm		
M2		1	2.4 GHz	-46.04 dBm		
M3		1	2.39 GHz	-46.44 dBm		
M4		1	2.342391 GHz	-44.14 dBm		

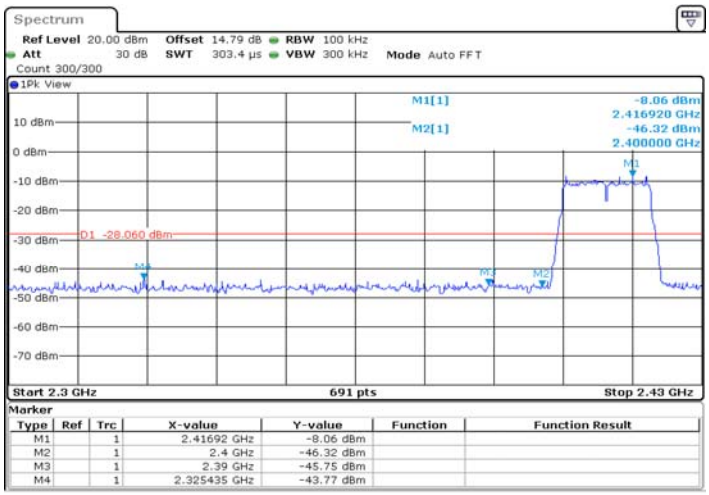
Date: 4.DEC.2019 10:44:24

11B_Ant1_High_2472


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47096 GHz	-2.96 dBm		
M2		1	2.4835 GHz	-46.20 dBm		
M3		1	2.5 GHz	-45.02 dBm		
M4		1	2.51413 GHz	-43.45 dBm		

Date: 4.DEC.2019 10:49:13

11G_Ant1_Low_2412

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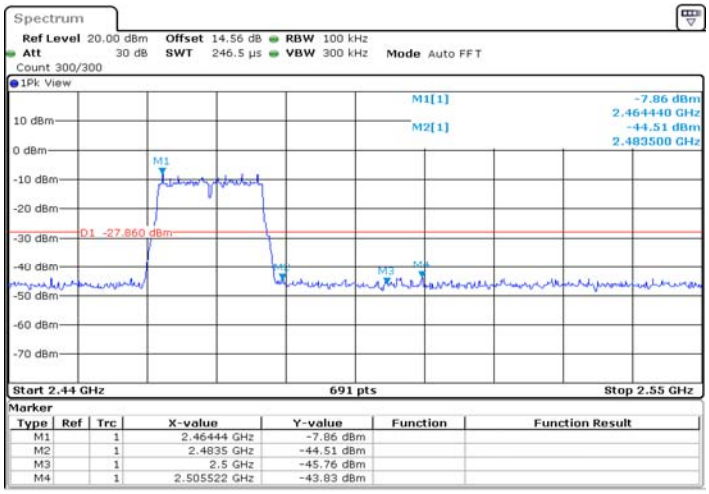
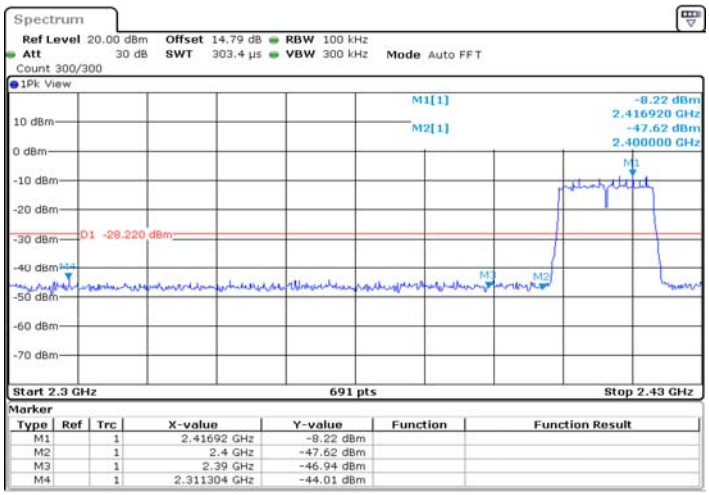

11N20SISO_Ant1_Low_2412


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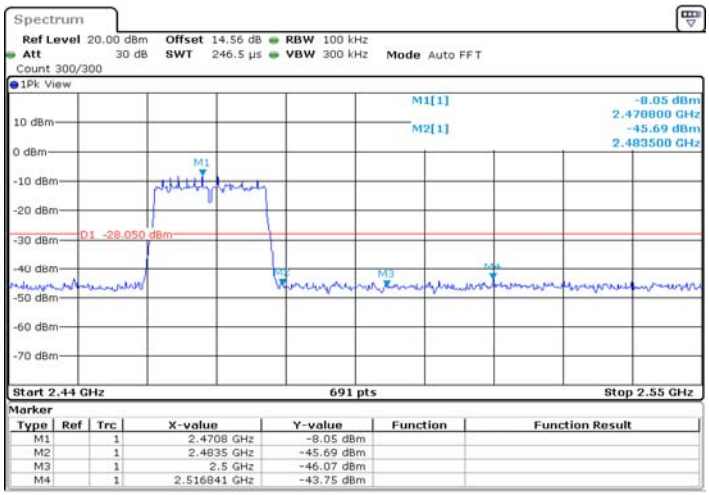
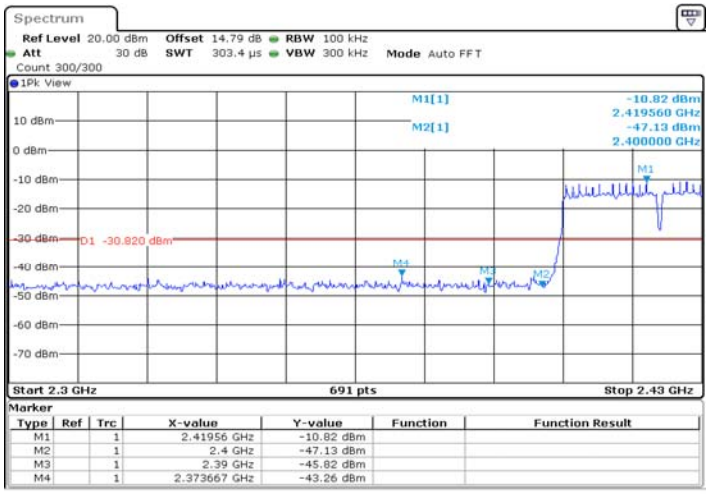
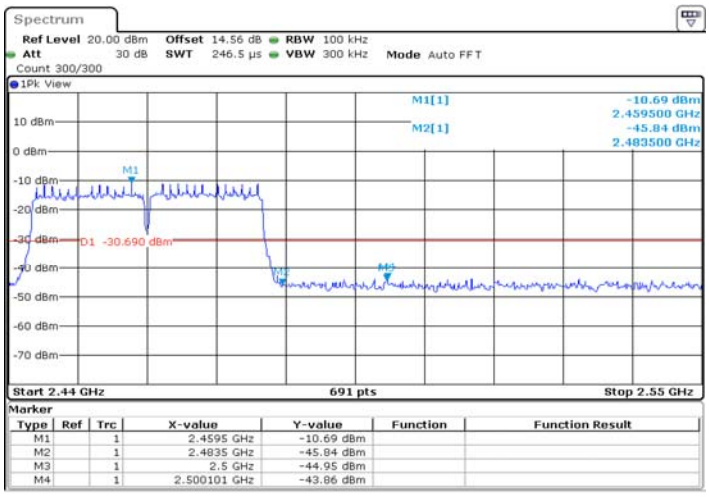
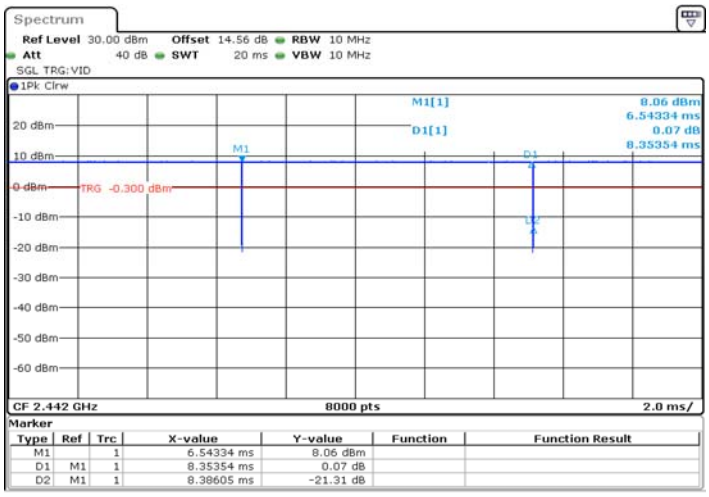

11N40SISO_Ant1_Low_2422

11N40SISO_Ant1_High_2462


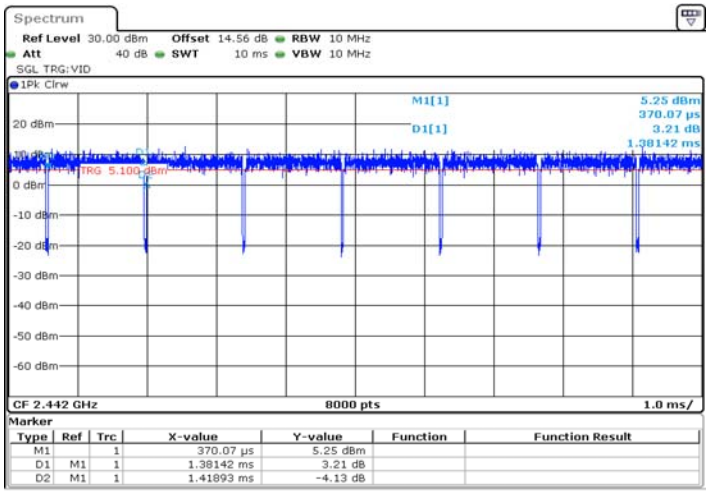
Appendix F: Duty Cycle

Test Result

TestMode	Antenna	Channel	TransmissionDuration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2442	8.35	8.39	99.52
11G	Ant1	2442	1.38	1.42	97.18
11N20SISO	Ant1	2442	1.29	1.33	96.99
11N40SISO	Ant1	2442	0.64	0.68	94.12

Test Graphs

11B_Ant1_2442


11G_Ant1_2442


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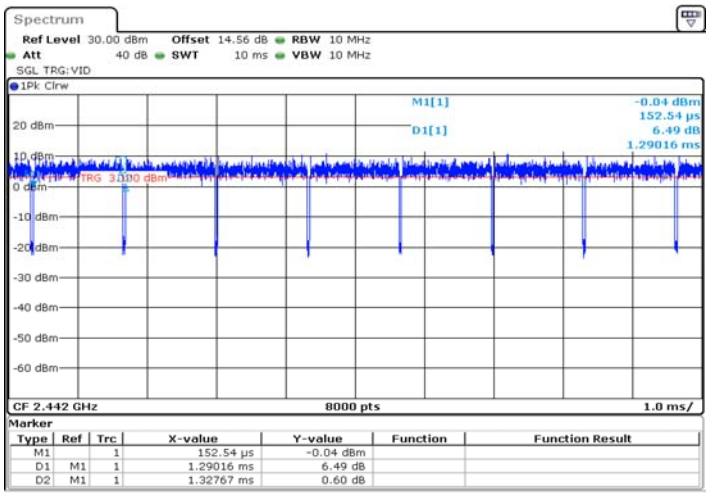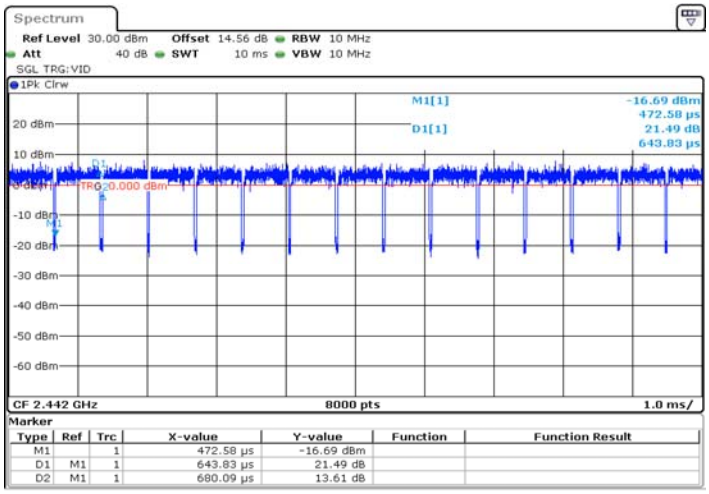
11N40SISO_Ant1_2442