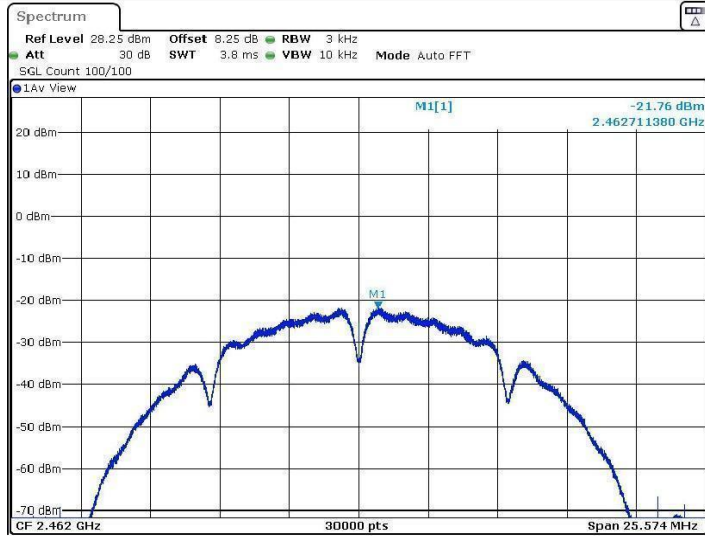
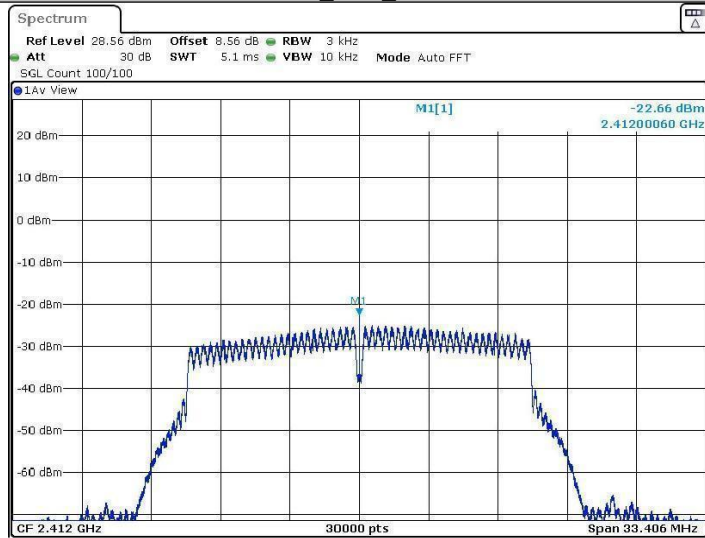


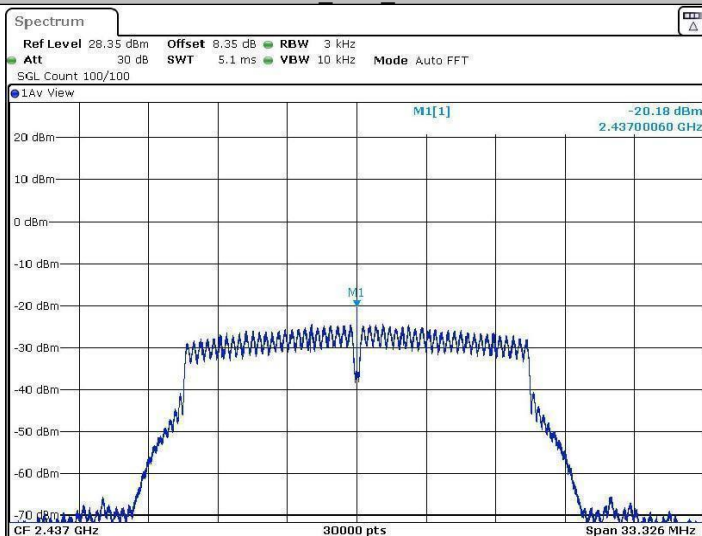
11B_Ant2_2462



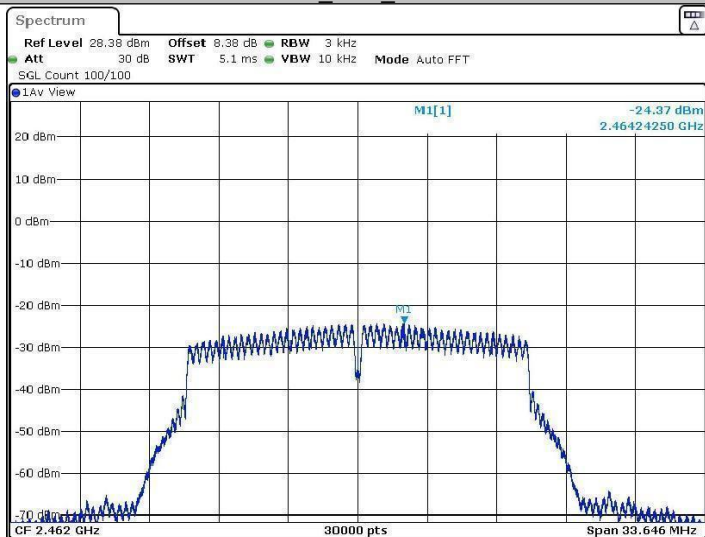
11G_Ant2_2412



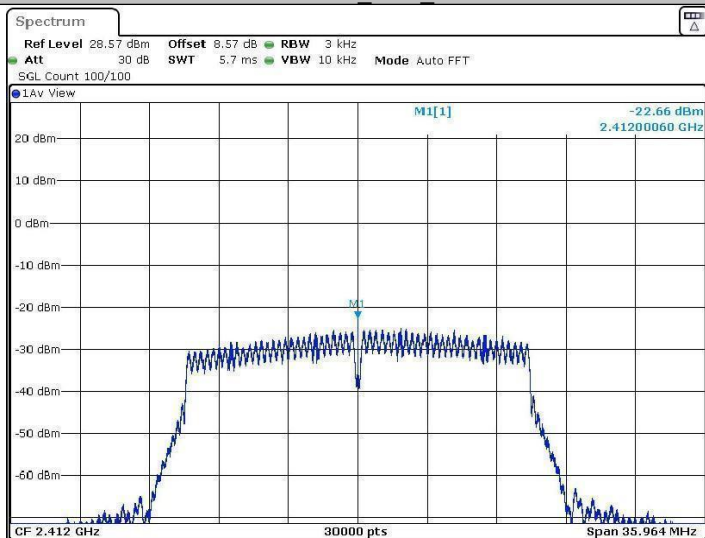
11G_Ant2_2437



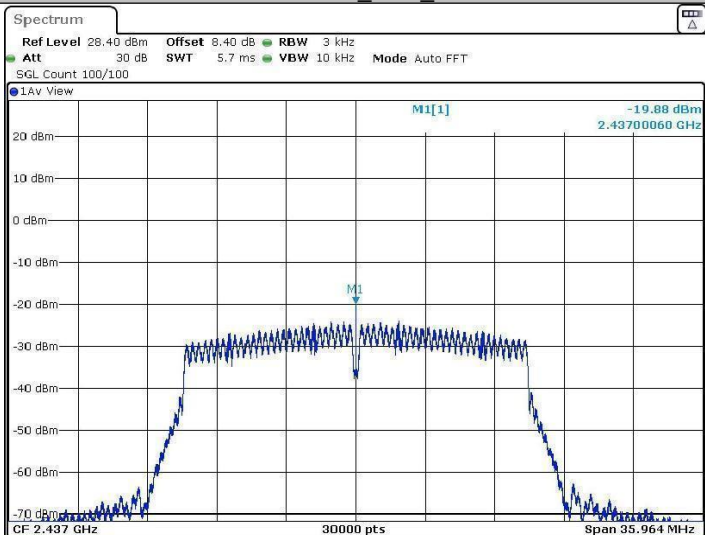
11G_Ant2_2462



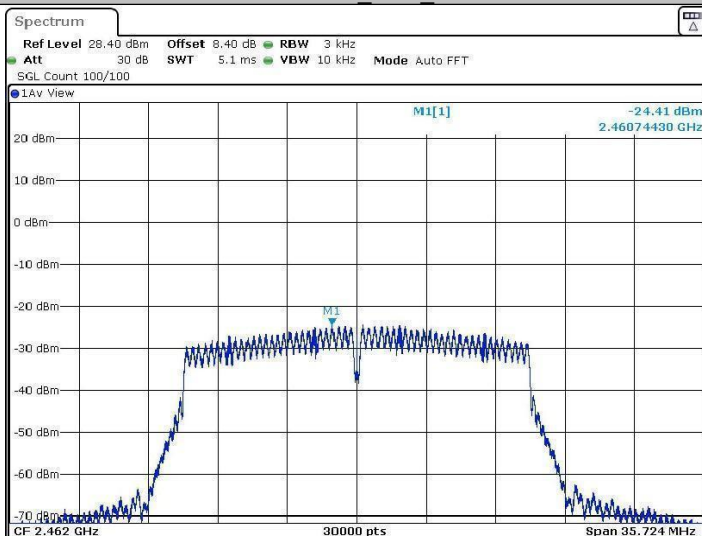
11N20SISO_Ant2_2412



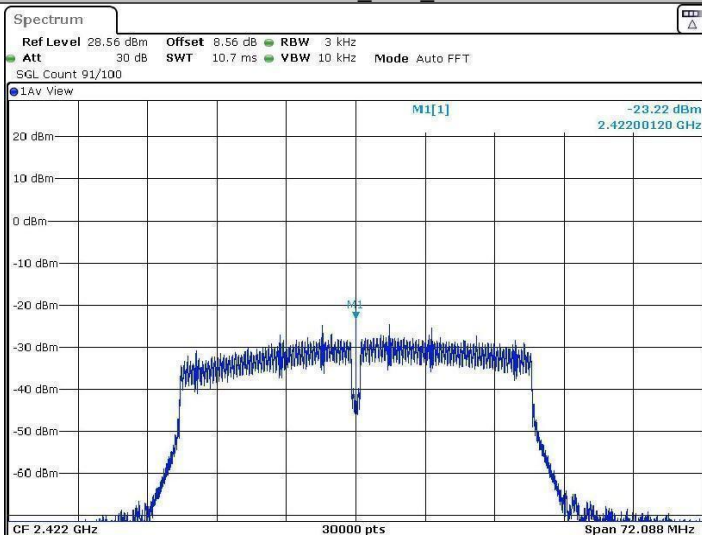
11N20SISO_Ant2_2437



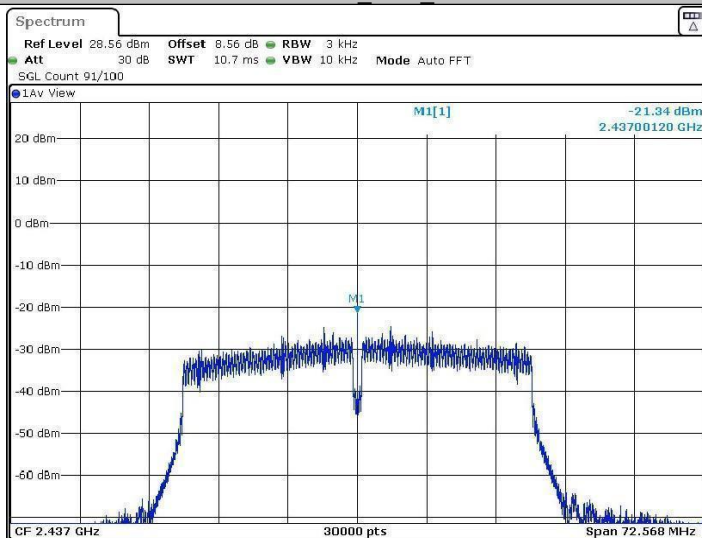
11N20SISO_Ant2_2462



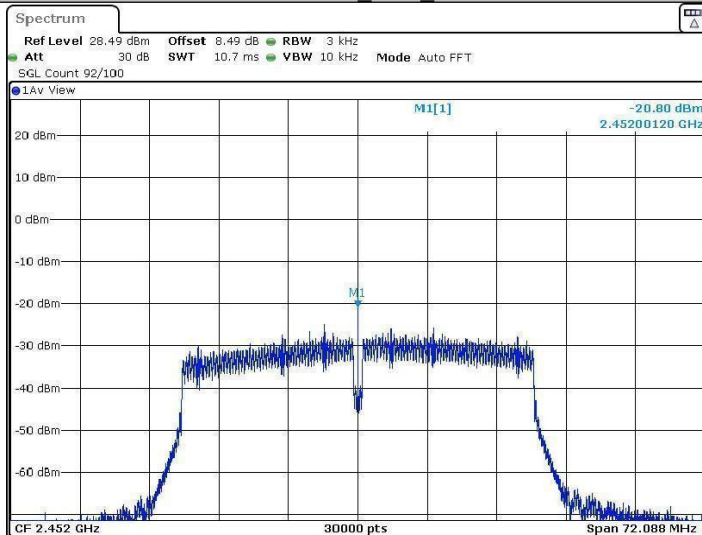
11N40SISO_Ant2_2422



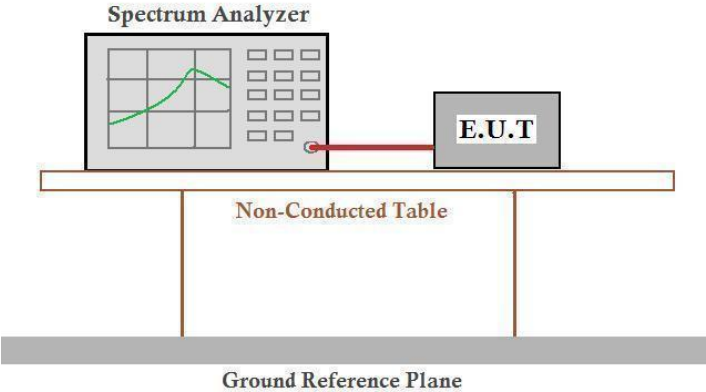
11N40SISO_Ant2_2437



11N40SISO_Ant2_2452



5.6 Band-edge for RF Conducted Emissions

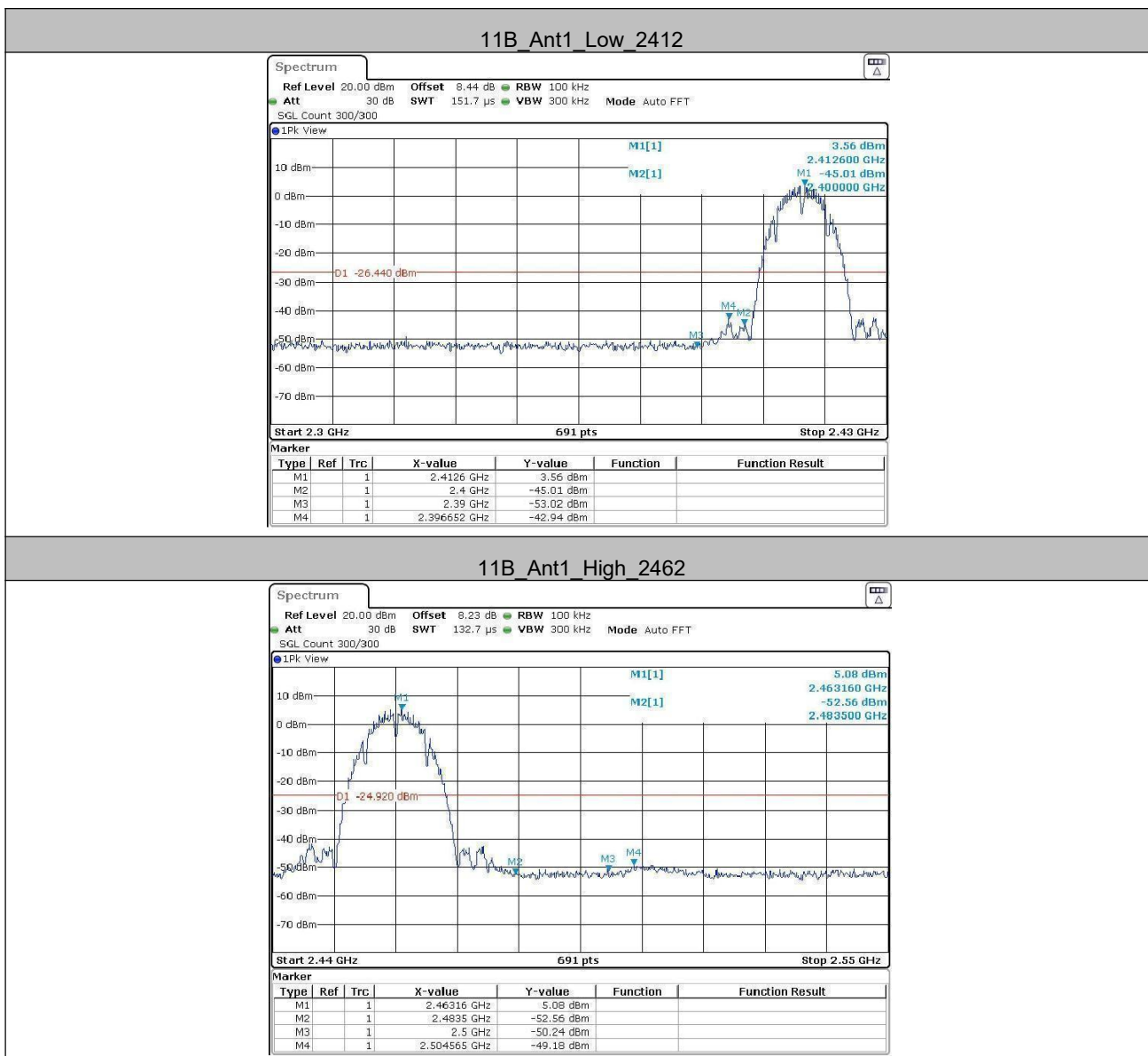
Test Requirement:	47 CFR Part 15C Section 15.247 (d)
Test Method:	ANSI C63.10: 2013
Test Setup:	 Offset=cable loss+ attenuation factor
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Through Pre-scan, find the 1Mbps of rate is the worst case of 802.11b; 6Mbps of rate is the worst case of 802.11g; 6.5Mbps of rate is the worst case of 802.11n(HT20); 13.5Mbps of rate is the worst case of 802.11n(HT40). Only the worst case is recorded in the report.
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.
Test Results:	Pass

Test Result

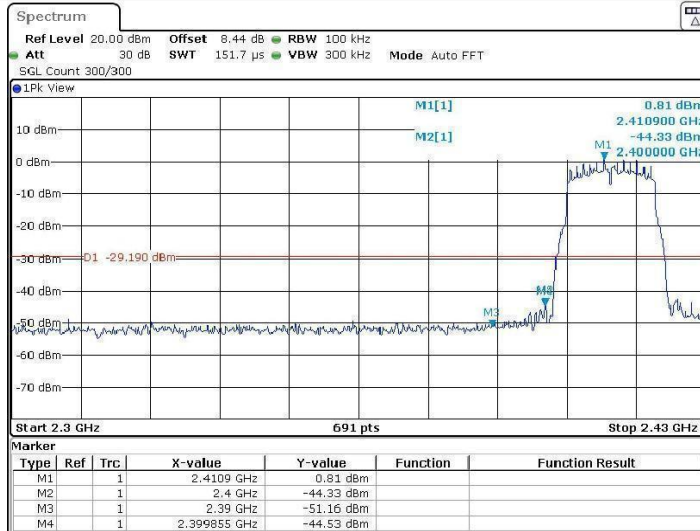
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	3.56	-42.94	≤-26.44	PASS
		High	2462	5.08	-49.18	≤-24.92	PASS
11G	Ant1	Low	2412	0.81	-44.53	≤-29.19	PASS
		High	2462	2.05	-49.33	≤-27.95	PASS
11N20SISO	Ant1	Low	2412	-0.55	-45.36	≤-30.55	PASS
		High	2462	0.81	-49.06	≤-29.19	PASS
11N40SISO	Ant1	Low	2422	-1.68	-40.85	≤-31.68	PASS
		High	2452	-0.67	-46.31	≤-30.67	PASS

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	-0.24	-49.22	≤-30.24	PASS
		High	2462	1.01	-48.65	≤-28.99	PASS
11G	Ant2	Low	2412	-5.28	-43.46	≤-35.28	PASS
		High	2462	-1.70	-49.62	≤-31.7	PASS
11N20SISO	Ant2	Low	2412	-2.46	-43.8	≤-32.46	PASS
		High	2462	-2.21	-48.54	≤-32.21	PASS
11N40SISO	Ant2	Low	2422	-4.35	-44.46	≤-34.35	PASS
		High	2452	-4.17	-41.08	≤-34.17	PASS

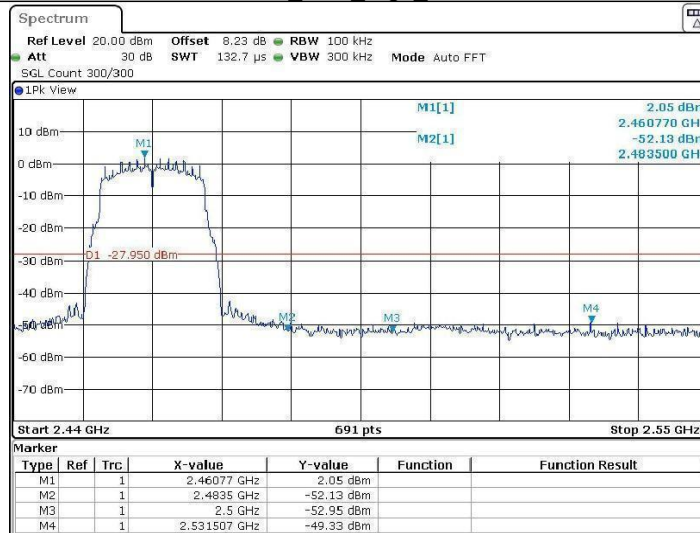
5.6.1 Test Graphs



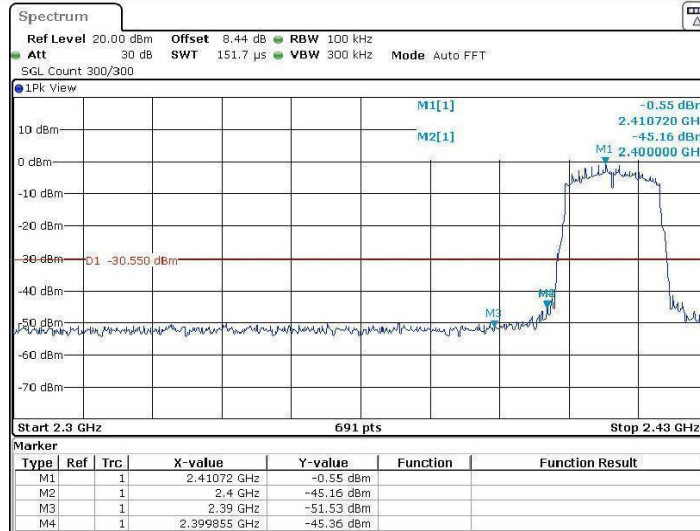
11G_Ant1_Low_2412



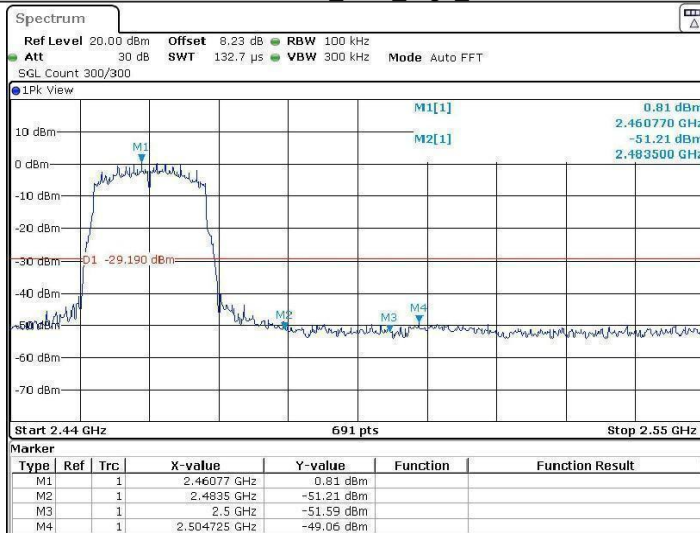
11G_Ant1_High_2462



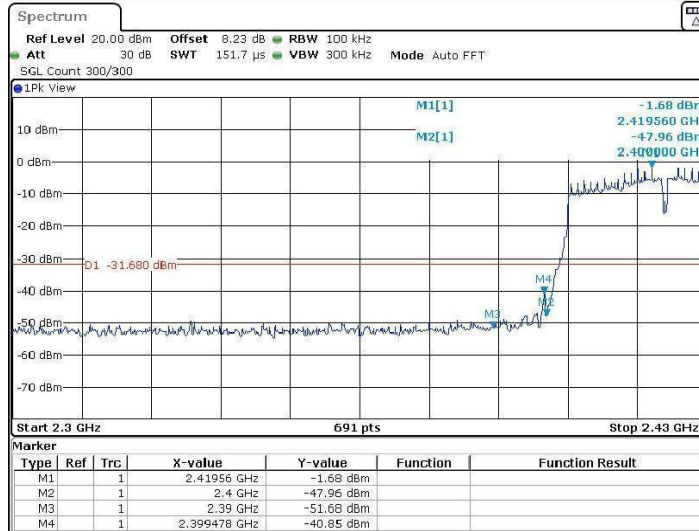
11N20SISO_Ant1_Low_2412



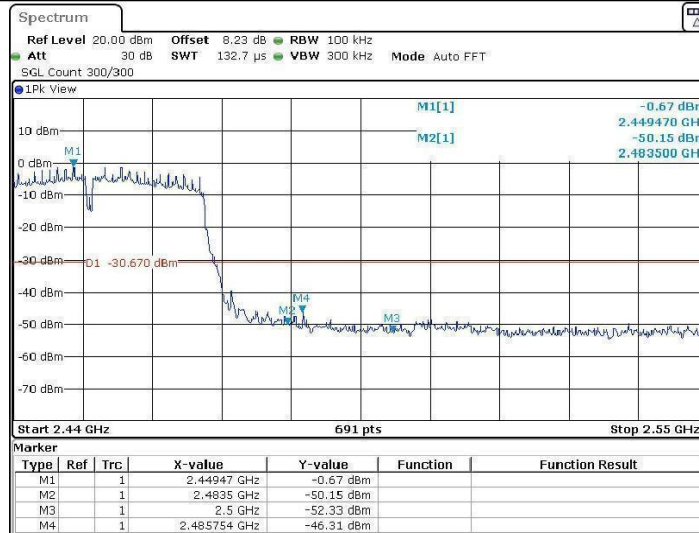
11N20SISO_Ant1_High_2462



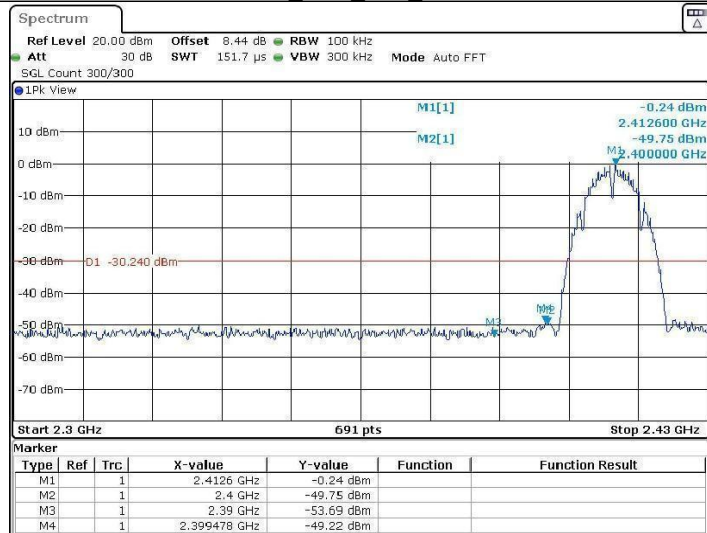
11N40SISO_Ant1_Low_2422



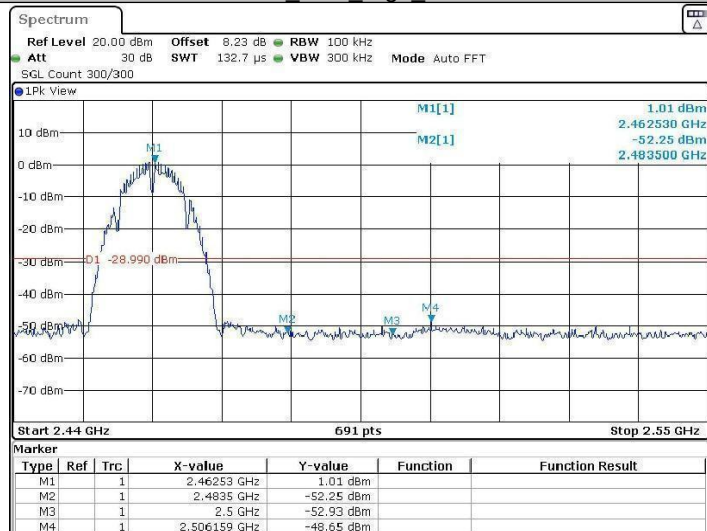
11N40SISO_Ant1_High_2452



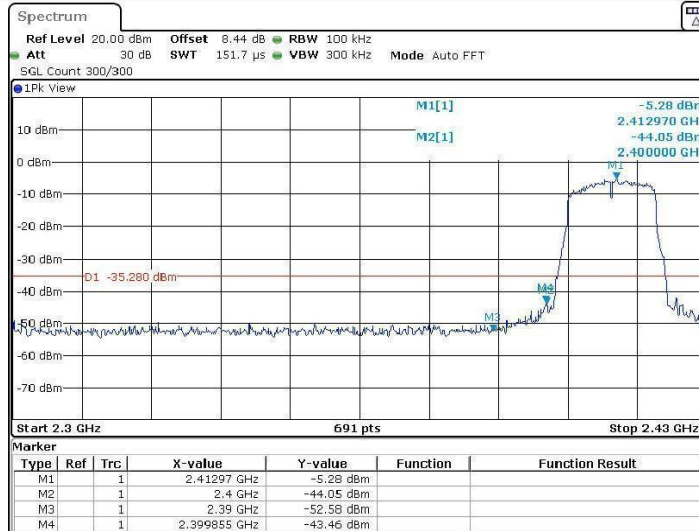
11B_Ant2_Low_2412



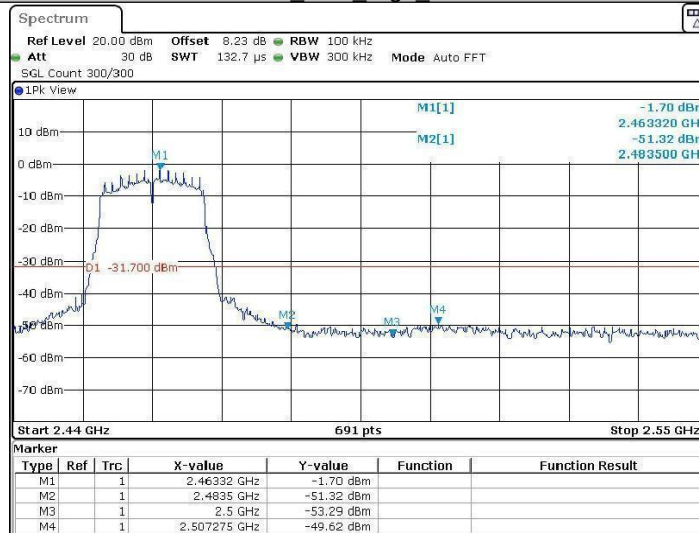
11B_Ant2_High_2462



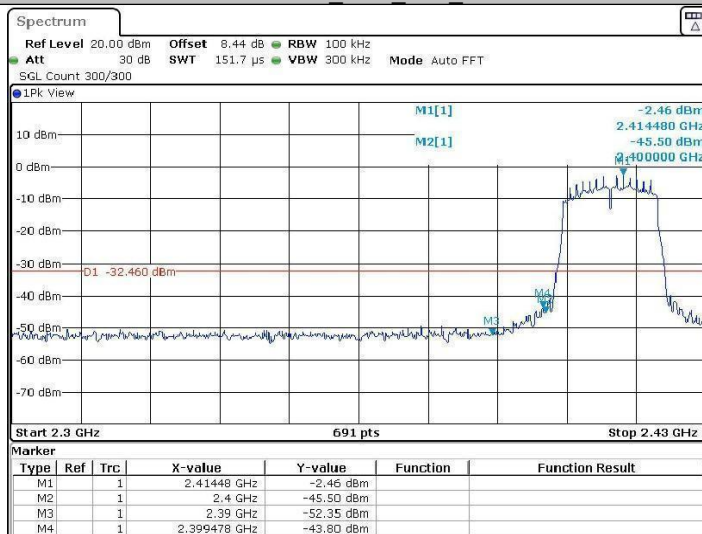
11G_Ant2_Low_2412



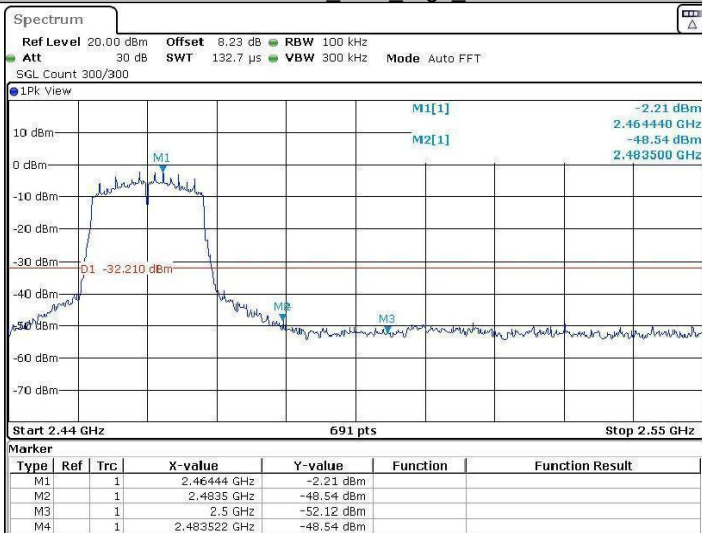
11G_Ant2_High_2462



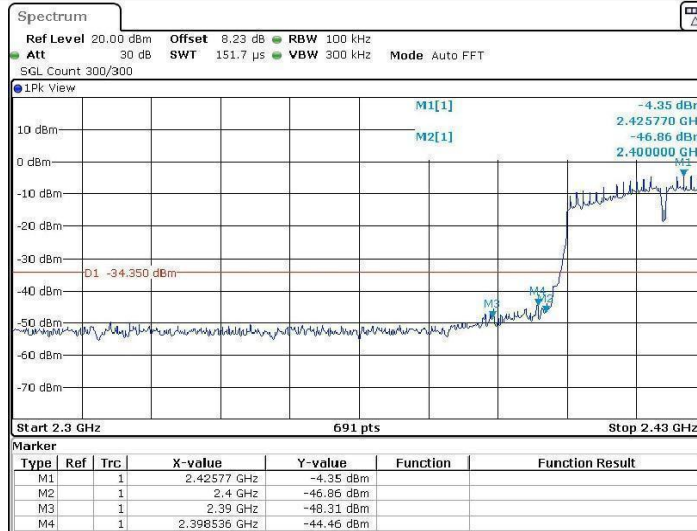
11N20SISO_Ant2_Low_2412



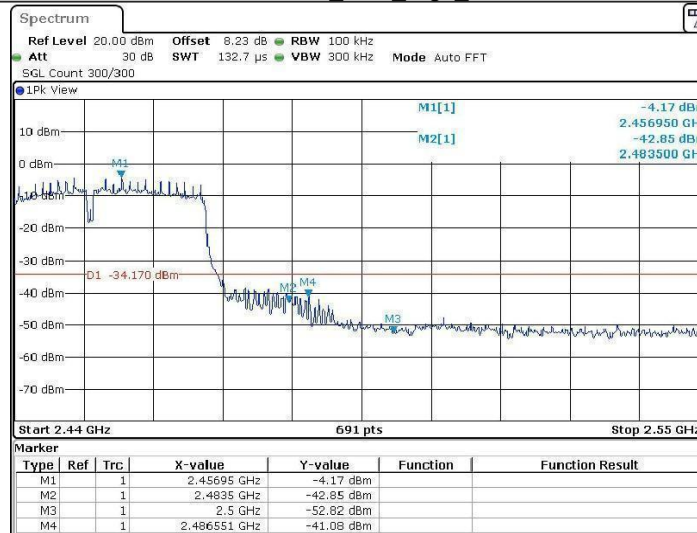
11N20SISO_Ant2_High_2462



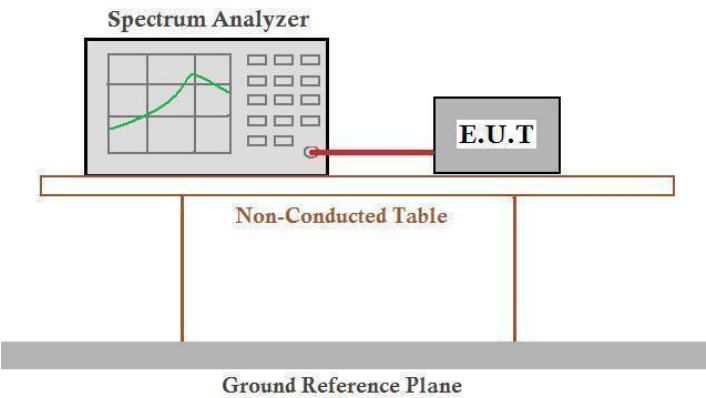
11N40SISO_Ant2_Low_2422



11N40SISO_Ant2_High_2452



5.7 RF Conducted Spurious Emissions

Test Requirement:	47 CFR Part 15C Section 15.247 (d)
Test Method:	ANSI C63.10: 2013
Test Setup:	 Offset=cable loss+ attenuation factor
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Through Pre-scan, find the 1Mbps of rate is the worst case of 802.11b; 6Mbps of rate is the worst case of 802.11g; 6.5Mbps of rate is the worst case of 802.11n(HT20); 13.5Mbps of rate is the worst case of 802.11n(HT40). Only the worst case is recorded in the report.
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.
Test Results:	Pass

Test Result

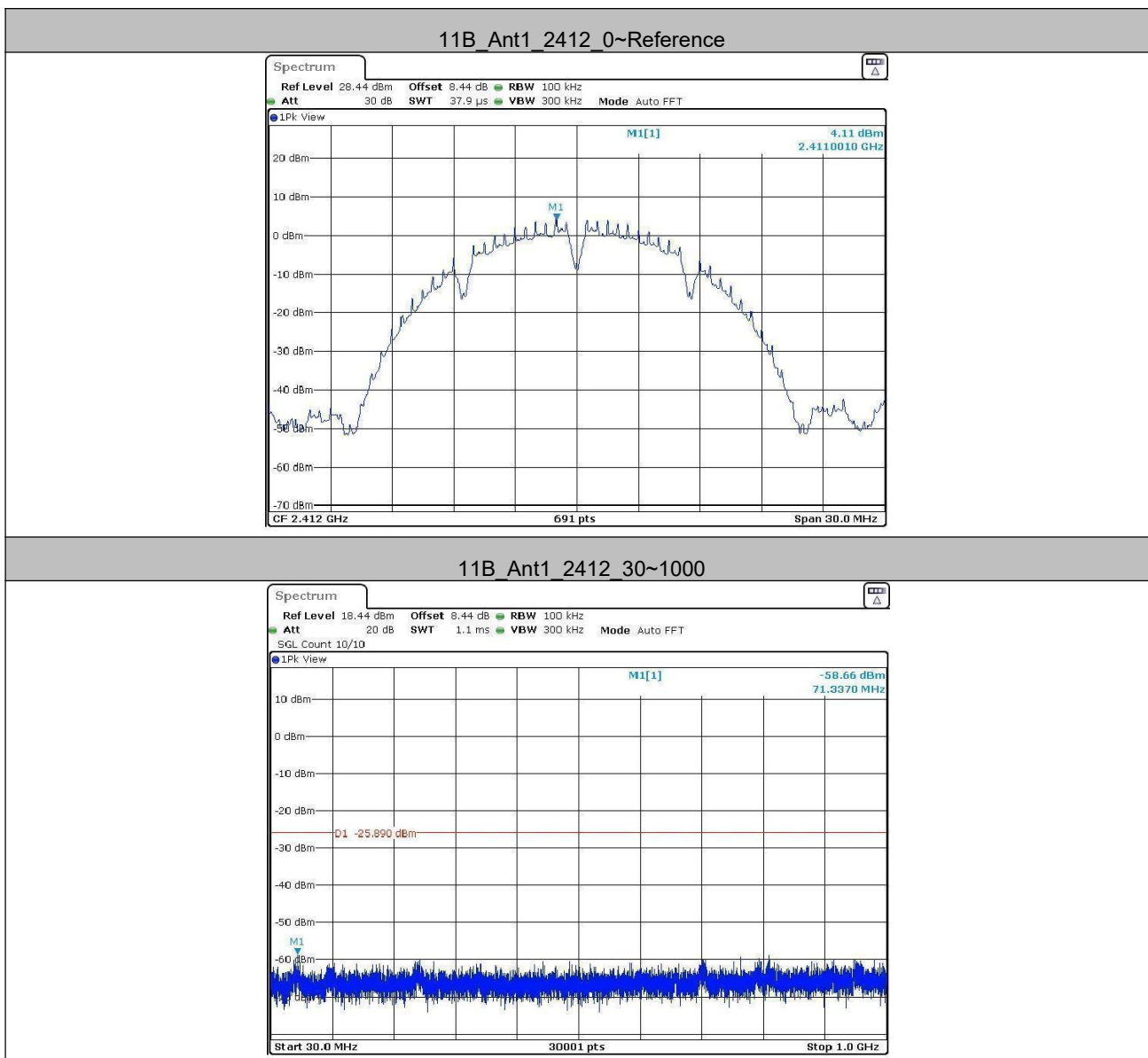
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.11	4.11	---	PASS
			30~1000	4.11	-58.66	≤-25.89	PASS
			1000~26500	4.11	-43.91	≤-25.89	PASS
		2437	Reference	5.68	5.68	---	PASS
			30~1000	5.68	-58.92	≤-24.32	PASS
			1000~26500	5.68	-48.09	≤-24.32	PASS
		2462	Reference	5.59	5.59	---	PASS
			30~1000	5.59	-58.94	≤-24.41	PASS
			1000~26500	5.59	-52.86	≤-24.41	PASS
11G	Ant1	2412	Reference	1.19	1.19	---	PASS
			30~1000	1.19	-58.55	≤-28.81	PASS
			1000~26500	1.19	-54.01	≤-28.81	PASS
		2437	Reference	2.25	2.25	---	PASS
			30~1000	2.25	-58.25	≤-27.75	PASS
			1000~26500	2.25	-55.19	≤-27.75	PASS
		2462	Reference	2.68	2.68	---	PASS
			30~1000	2.68	-59.35	≤-27.32	PASS
			1000~26500	2.68	-55.02	≤-27.32	PASS
11N20SISO	Ant1	2412	Reference	0.32	0.32	---	PASS
			30~1000	0.32	-58.3	≤-29.68	PASS
			1000~26500	0.32	-55.25	≤-29.68	PASS
		2437	Reference	0.13	0.13	---	PASS
			30~1000	0.13	-58.49	≤-29.87	PASS
			1000~26500	0.13	-54.64	≤-29.87	PASS
		2462	Reference	1.79	1.79	---	PASS
			30~1000	1.79	-58.84	≤-28.21	PASS
			1000~26500	1.79	-55.11	≤-28.21	PASS
11N40SISO	Ant1	2422	Reference	-2.88	-2.88	---	PASS
			30~1000	-2.88	-57.85	≤-32.88	PASS
			1000~26500	-2.88	-53.58	≤-32.88	PASS
		2437	Reference	-1.94	-1.94	---	PASS
			30~1000	-1.94	-57.36	≤-31.94	PASS
			1000~26500	-1.94	-55.33	≤-31.94	PASS
		2452	Reference	-1.84	-1.84	---	PASS

			30~1000	-1.84	-59.31	≤ -31.84	PASS
			1000~26500	-1.84	-55.39	≤ -31.84	PASS

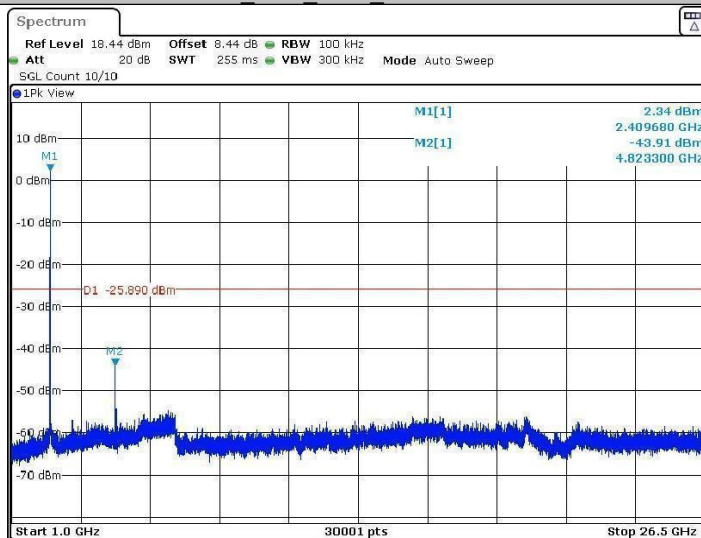
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	Reference	0.18	0.18	---	PASS
			30~1000	0.18	-57.28	≤ -29.82	PASS
			1000~26500	0.18	-54.49	≤ -29.82	PASS
		2437	Reference	0.77	0.77	---	PASS
			30~1000	0.77	-59.48	≤ -29.23	PASS
			1000~26500	0.77	-54.85	≤ -29.23	PASS
		2462	Reference	1.03	1.03	---	PASS
			30~1000	1.03	-59.43	≤ -28.97	PASS
			1000~26500	1.03	-54.96	≤ -28.97	PASS
11G	Ant2	2412	Reference	-2.29	-2.29	---	PASS
			30~1000	-2.29	-58.76	≤ -32.29	PASS
			1000~26500	-2.29	-54.04	≤ -32.29	PASS
		2437	Reference	-1.79	-1.79	---	PASS
			30~1000	-1.79	-58.93	≤ -31.79	PASS
			1000~26500	-1.79	-55.34	≤ -31.79	PASS
		2462	Reference	-1.70	-1.70	---	PASS
			30~1000	-1.70	-57.41	≤ -31.7	PASS
			1000~26500	-1.70	-54.81	≤ -31.7	PASS
11N20SISO	Ant2	2412	Reference	-2.32	-2.32	---	PASS
			30~1000	-2.32	-59.54	≤ -32.32	PASS
			1000~26500	-2.32	-54.34	≤ -32.32	PASS
		2437	Reference	-1.53	-1.53	---	PASS
			30~1000	-1.53	-59.79	≤ -31.53	PASS
			1000~26500	-1.53	-55.57	≤ -31.53	PASS
		2462	Reference	-1.41	-1.41	---	PASS
			30~1000	-1.41	-58.86	≤ -31.41	PASS
			1000~26500	-1.41	-55.72	≤ -31.41	PASS
11N40SISO	Ant2	2422	Reference	-4.31	-4.31	---	PASS
			30~1000	-4.31	-58.37	≤ -34.31	PASS
			1000~26500	-4.31	-54.75	≤ -34.31	PASS
		2437	Reference	-4.18	-4.18	---	PASS
			30~1000	-4.18	-58.45	≤ -34.18	PASS

			1000~26500	-4.18	-55.27	≤ -34.18	PASS
		2452	Reference	-4.41	-4.41	---	PASS
			30~1000	-4.41	-59.37	≤ -34.41	PASS
			1000~26500	-4.41	-55.72	≤ -34.41	PASS

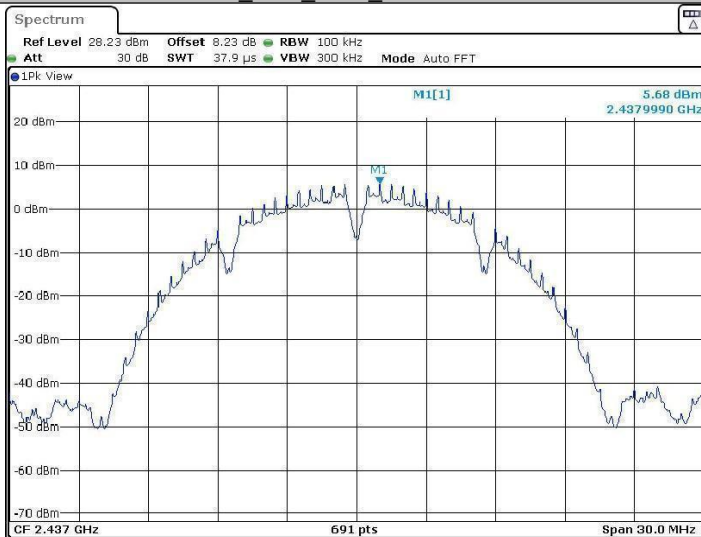
Test Graphs



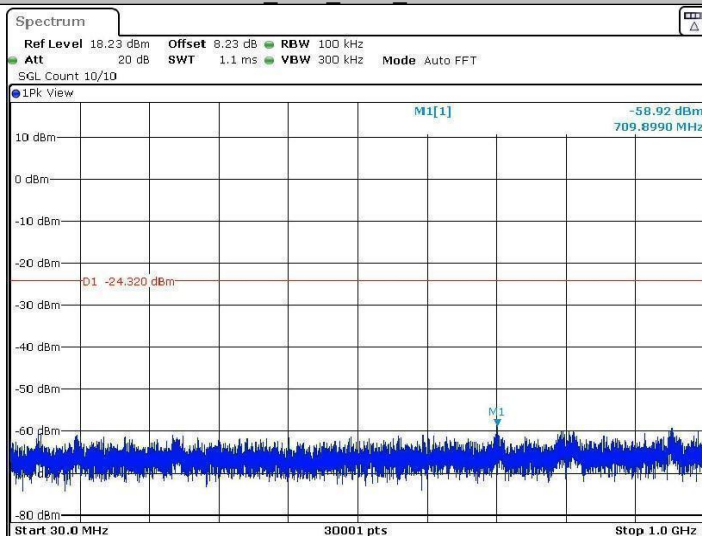
11B_Ant1_2412_1000~26500



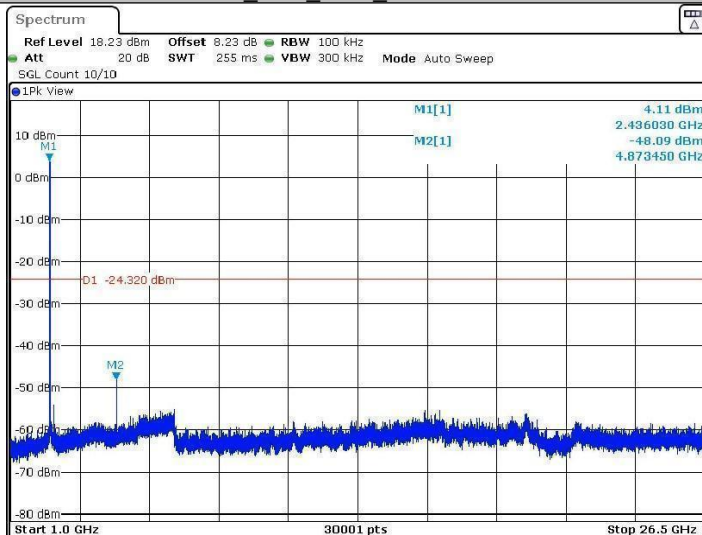
11B_Ant1_2437_0~Reference



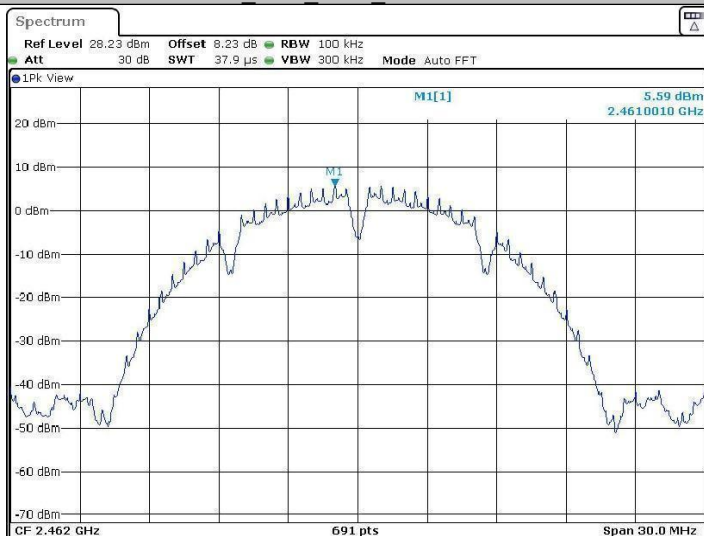
11B_Ant1_2437_30~1000



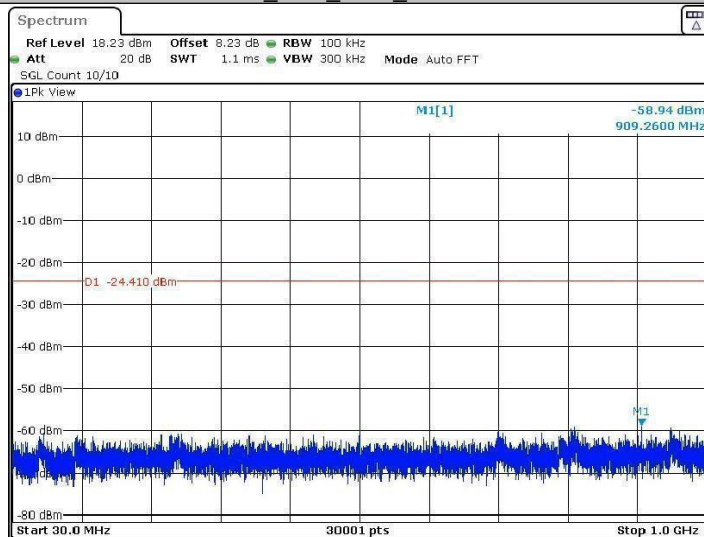
11B_Ant1_2437_1000~26500



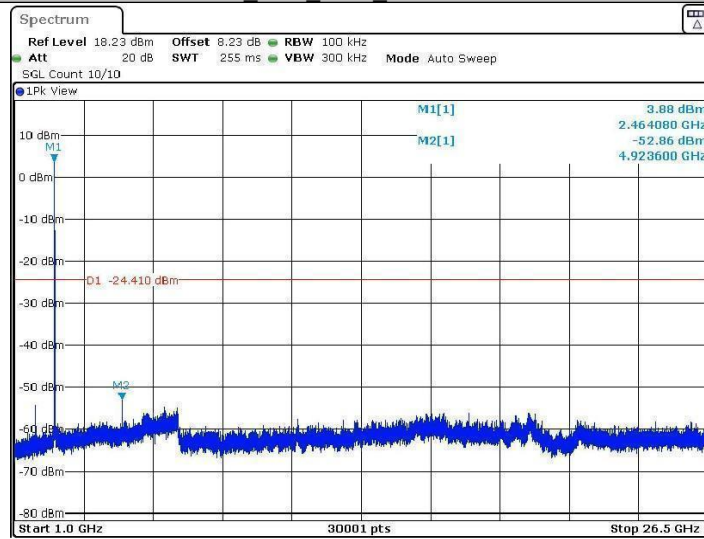
11B_Ant1_2462_0~Reference



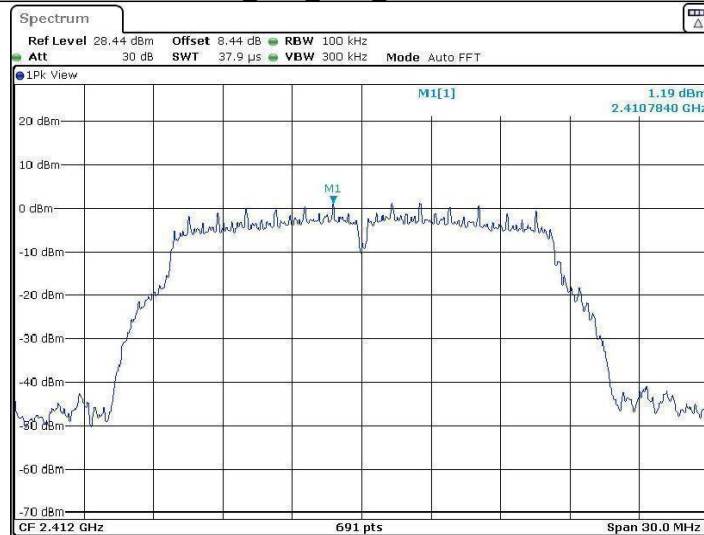
11B_Ant1_2462_30~1000



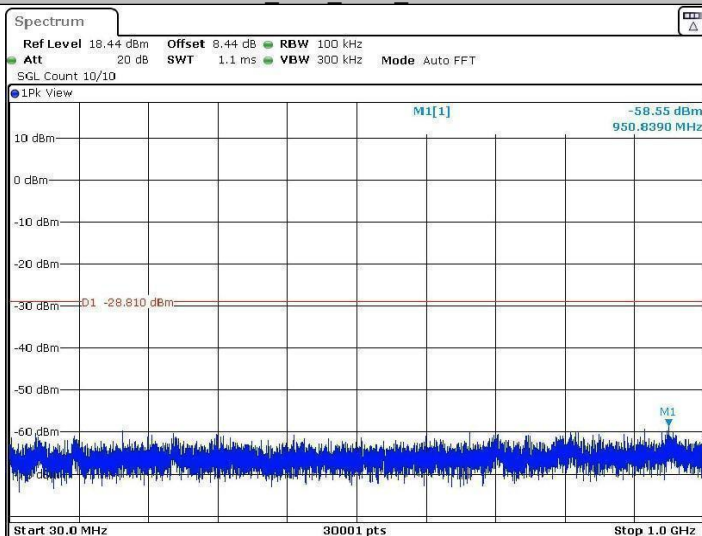
11B_Ant1_2462_1000~26500



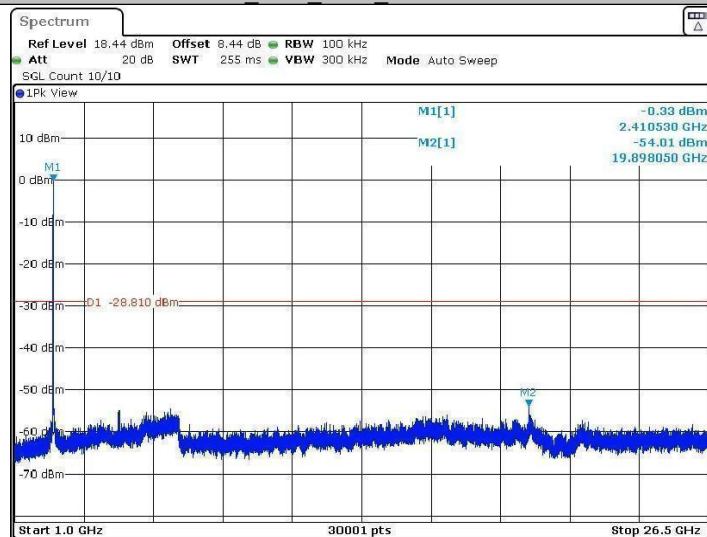
11G_Ant1_2412_0~Reference



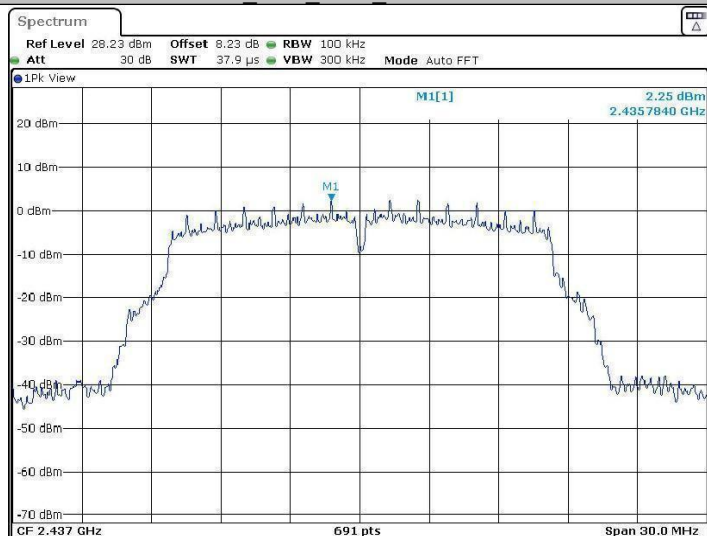
11G_Ant1_2412_30~1000



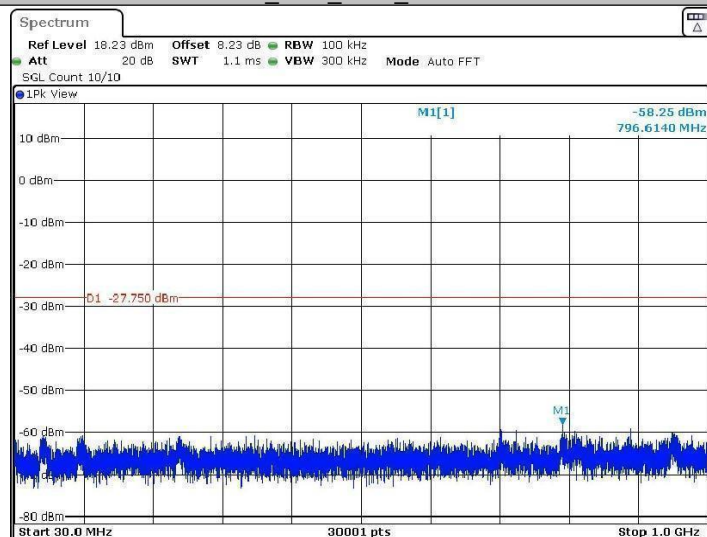
11G_Ant1_2412_1000~26500



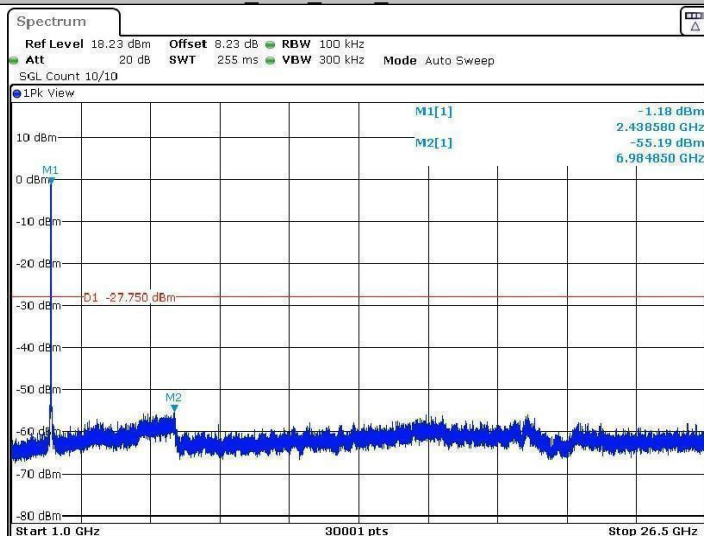
11G_Ant1_2437_0~Reference



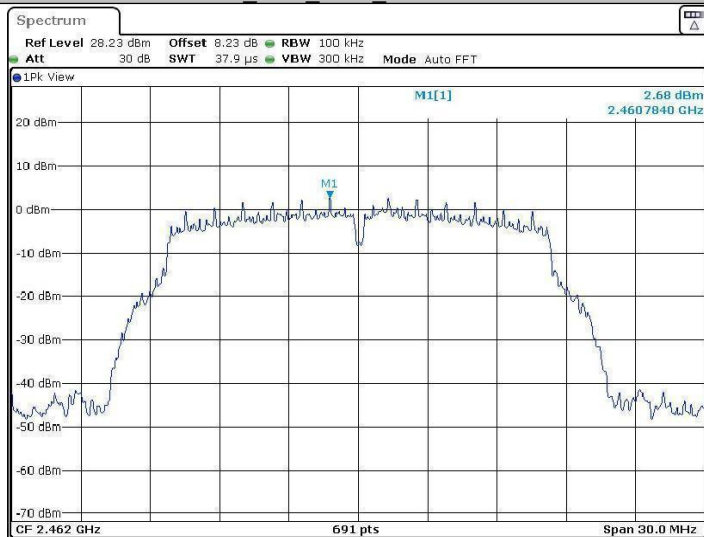
11G_Ant1_2437_30~1000



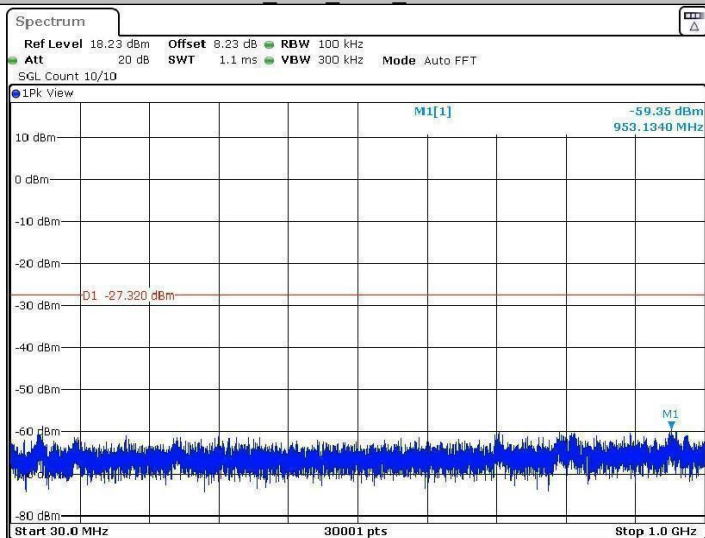
11G_Ant1_2437_1000~26500



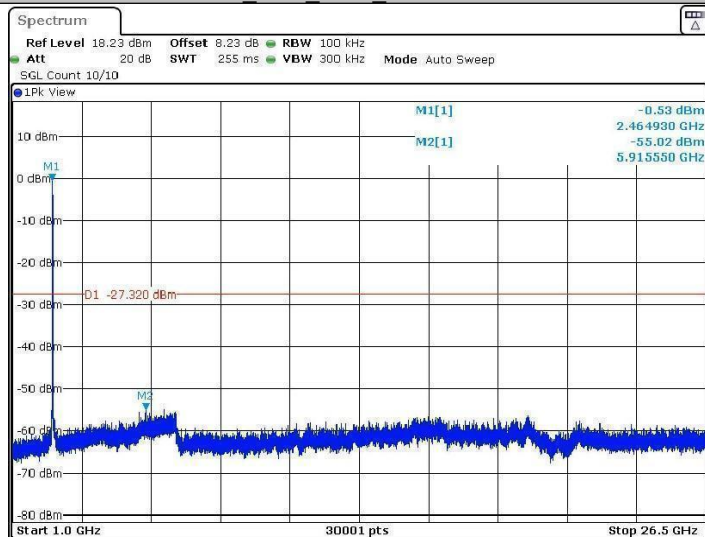
11G_Ant1_2462_0~Reference



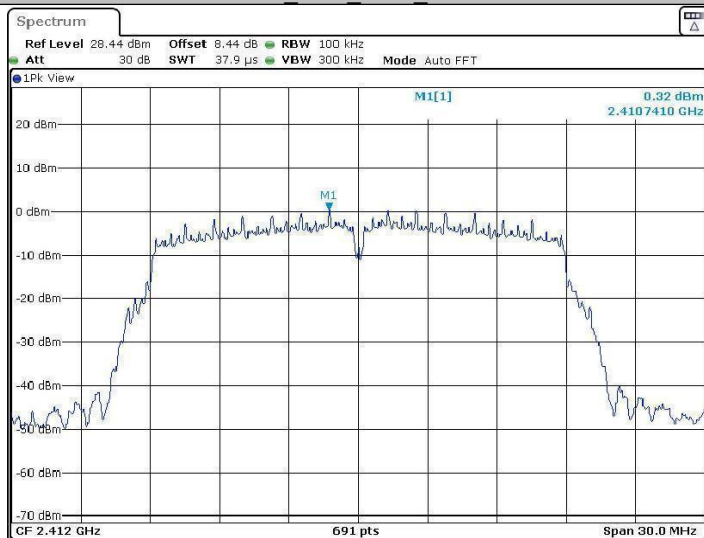
11G_Ant1_2462_30~1000



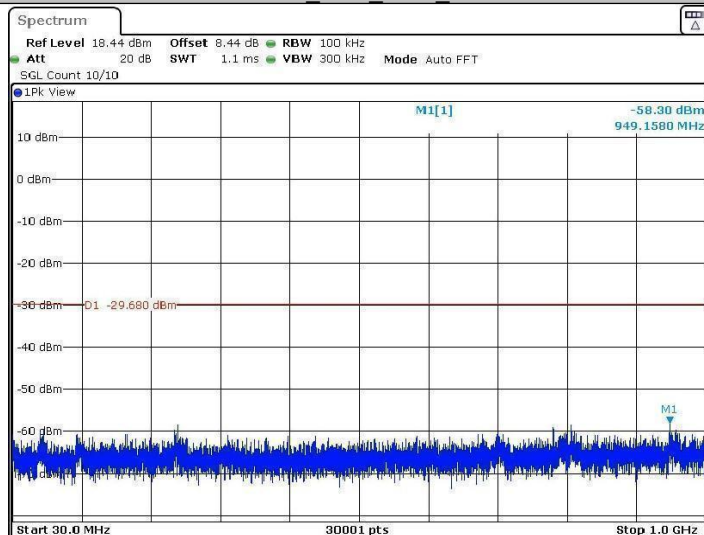
11G_Ant1_2462_1000~26500



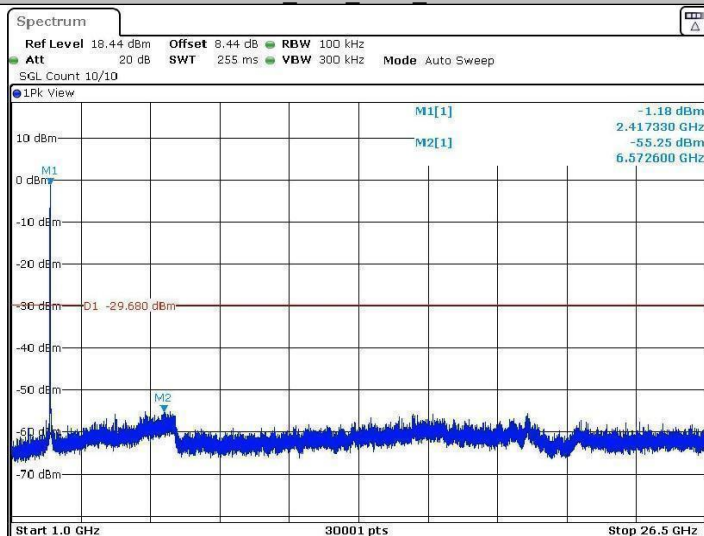
11N20SISO_Ant1_2412_0~Reference



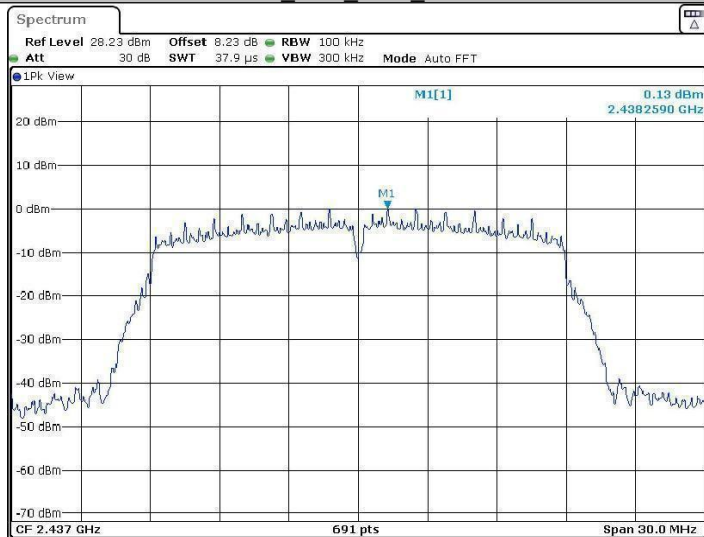
11N20SISO_Ant1_2412_30~1000



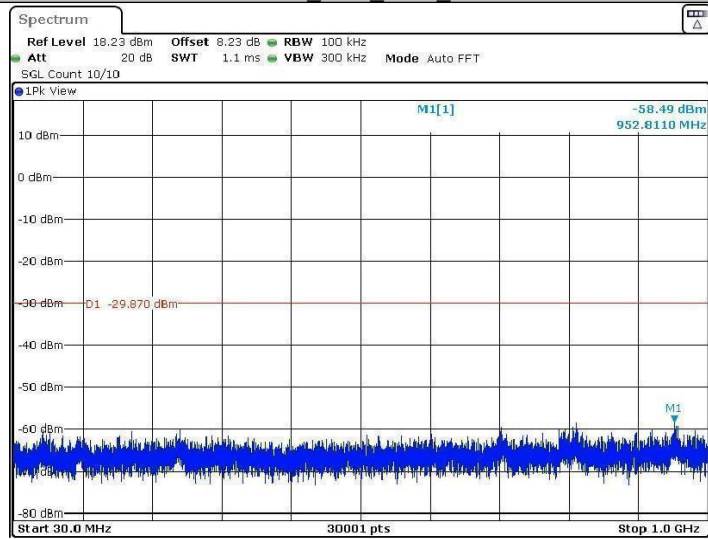
11N20SISO Ant1 2412 1000~26500



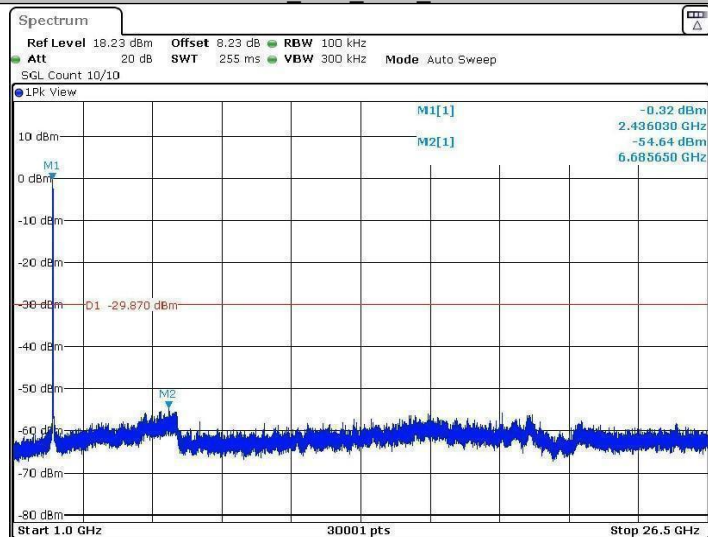
11N20SISO Ant1 2437 0~Reference



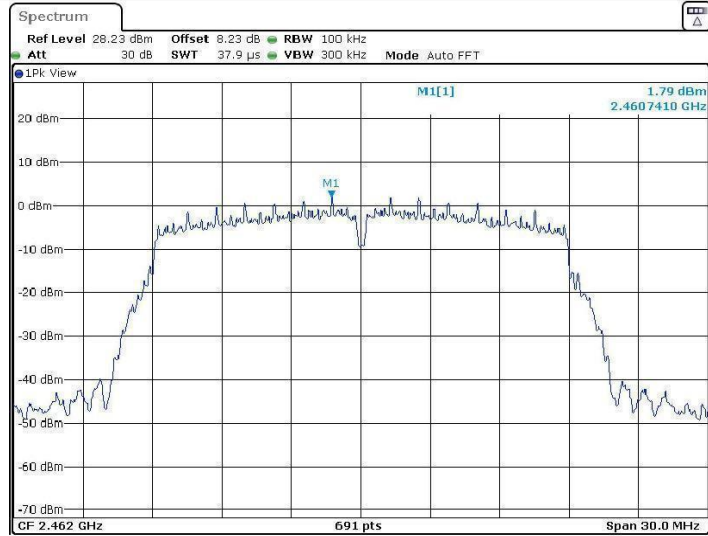
11N20SISO_Ant1_2437_30~1000



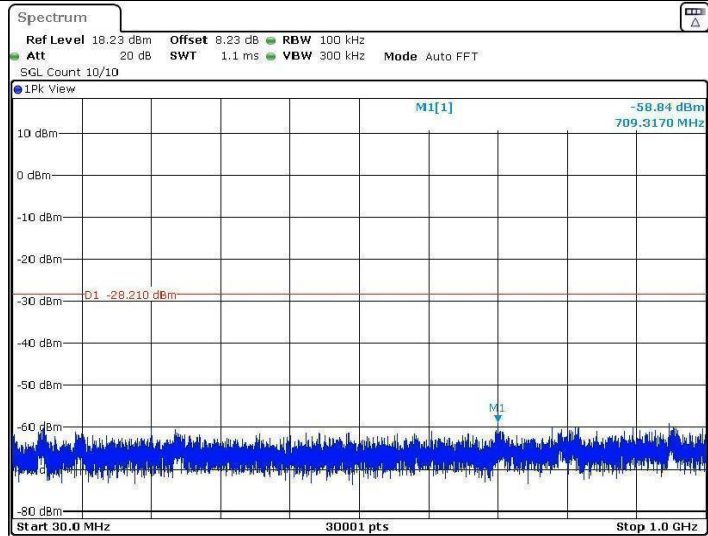
11N20SISO_Ant1_2437_1000~26500



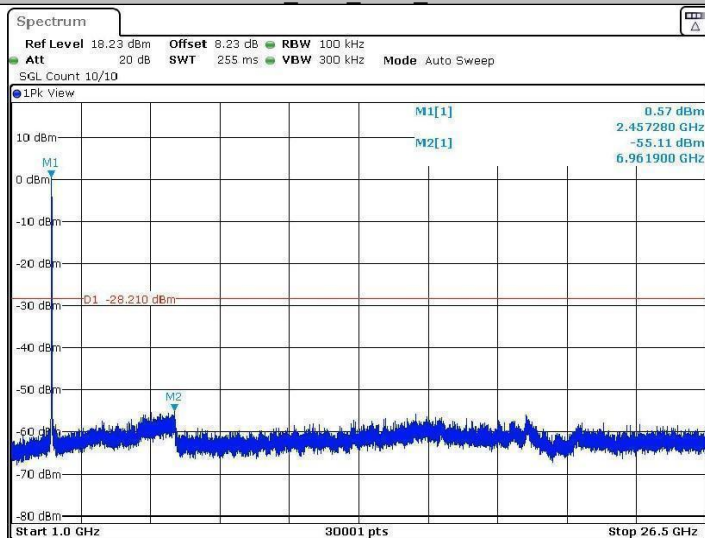
11N20SISO_Ant1_2462_0~Reference



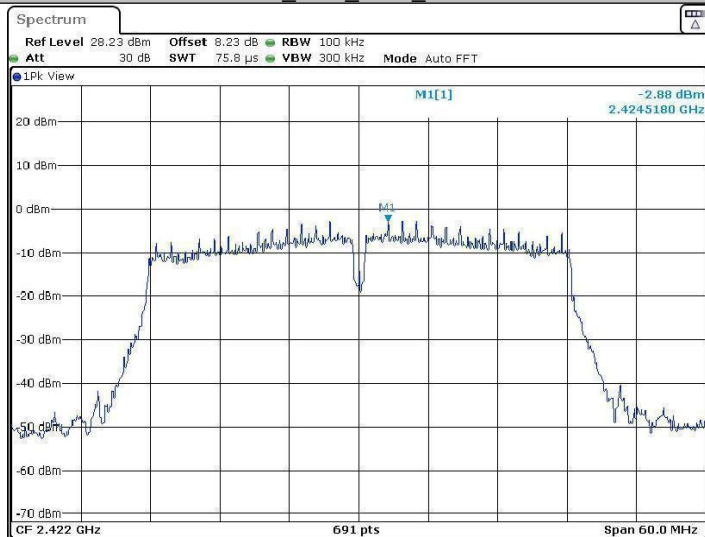
11N20SISO_Ant1_2462_30~1000



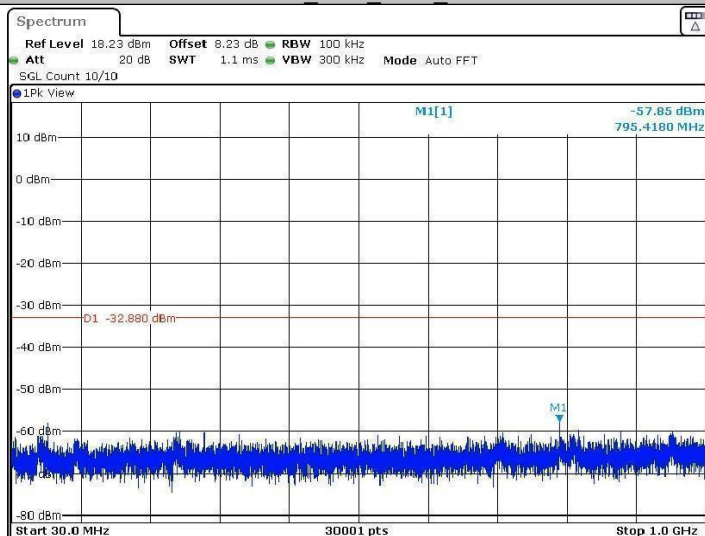
11N20SISO_Ant1_2462_1000~26500



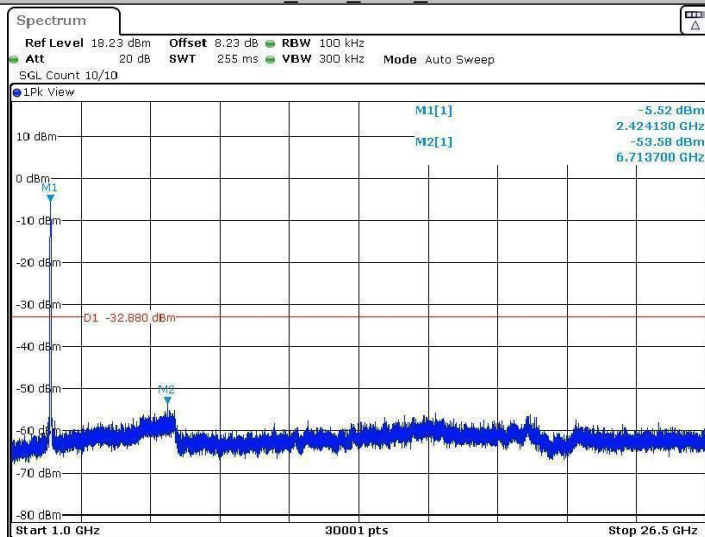
11N40SISO_Ant1_2422_0~Reference



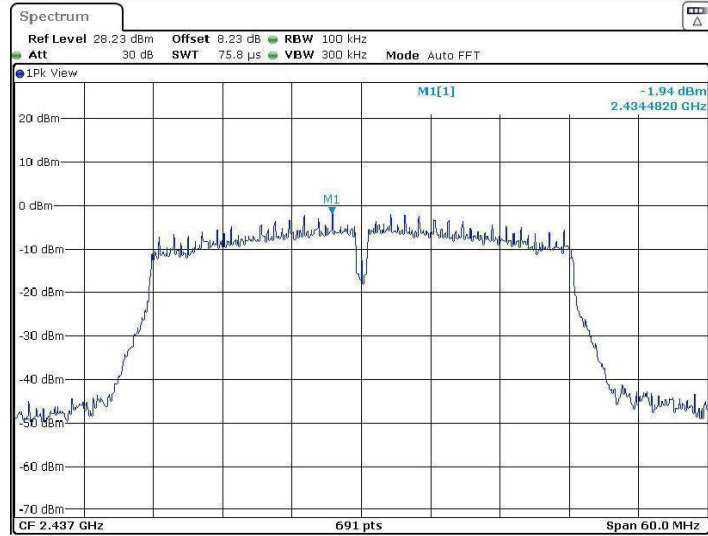
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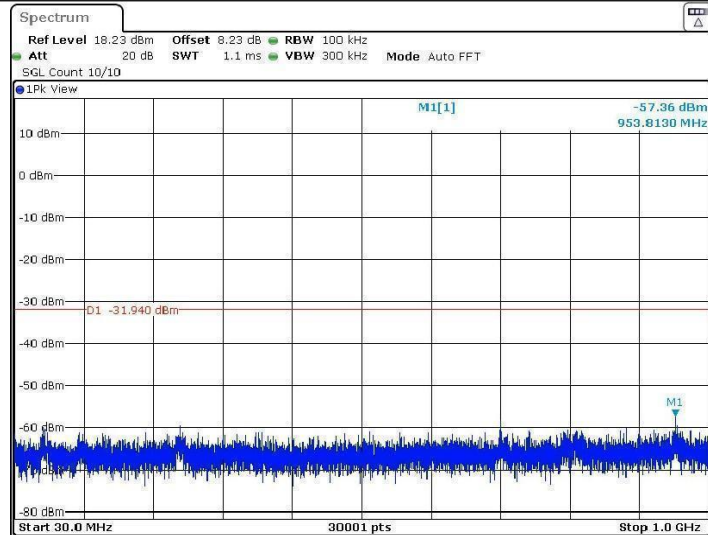
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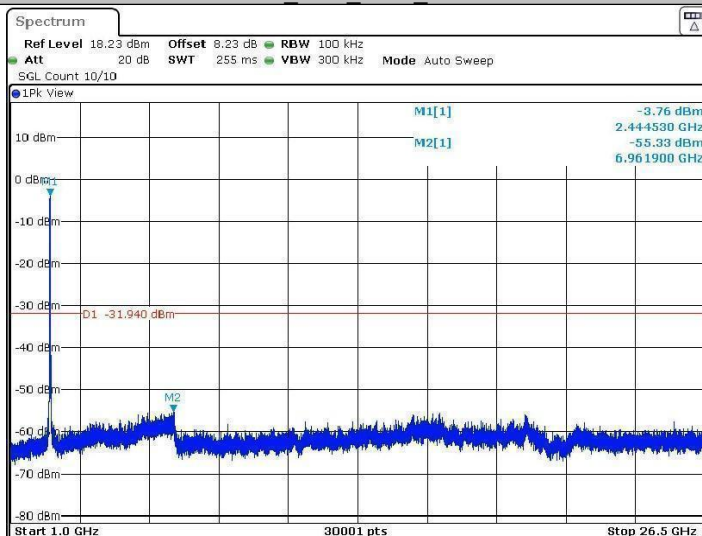
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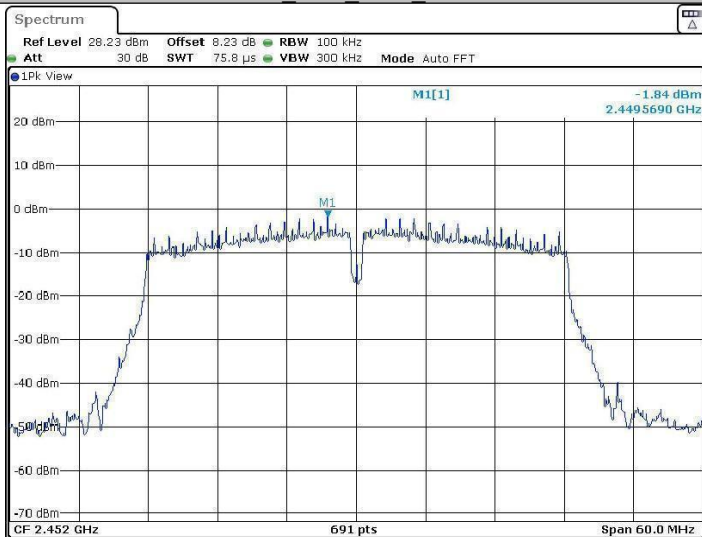
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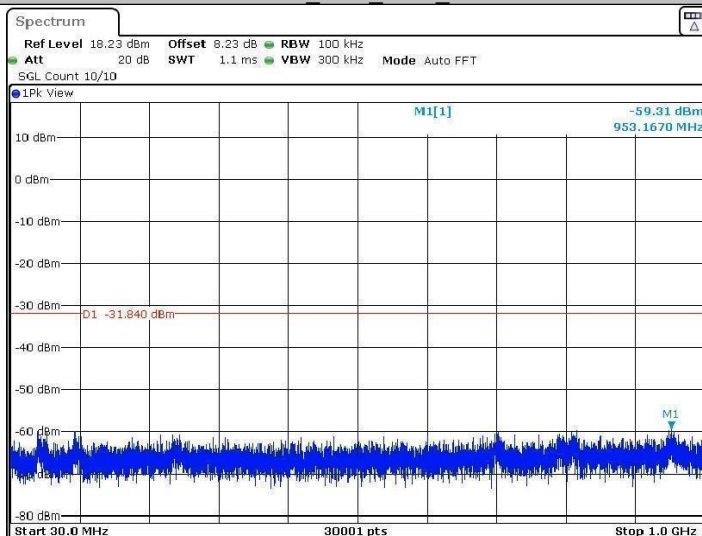
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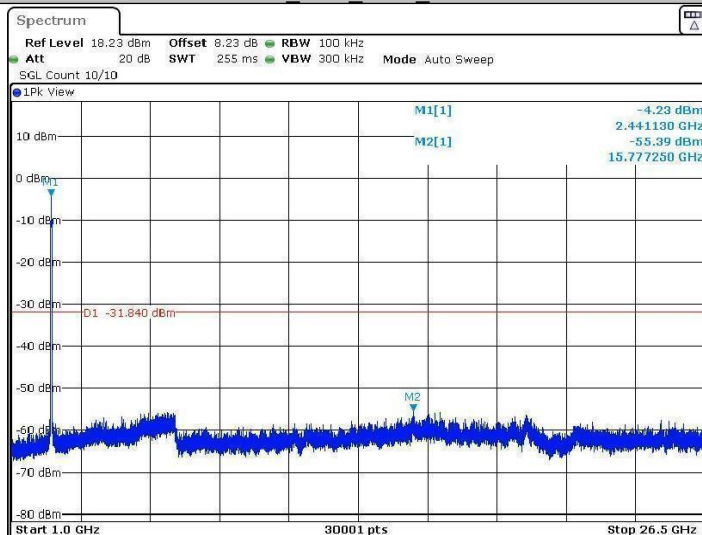
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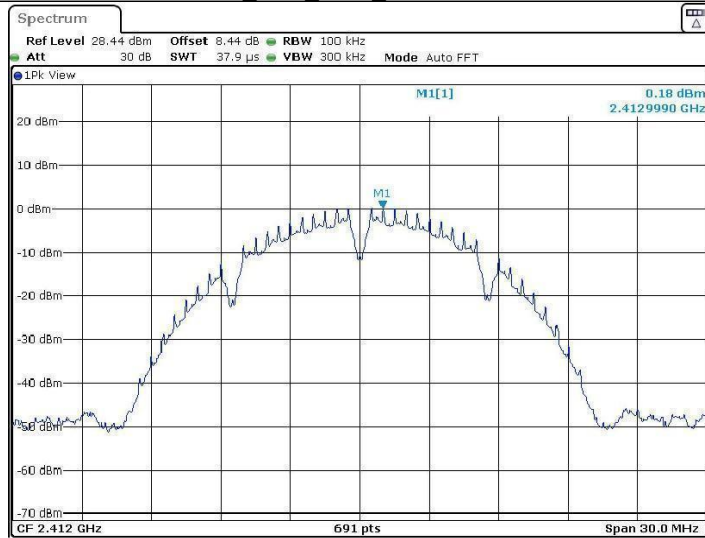
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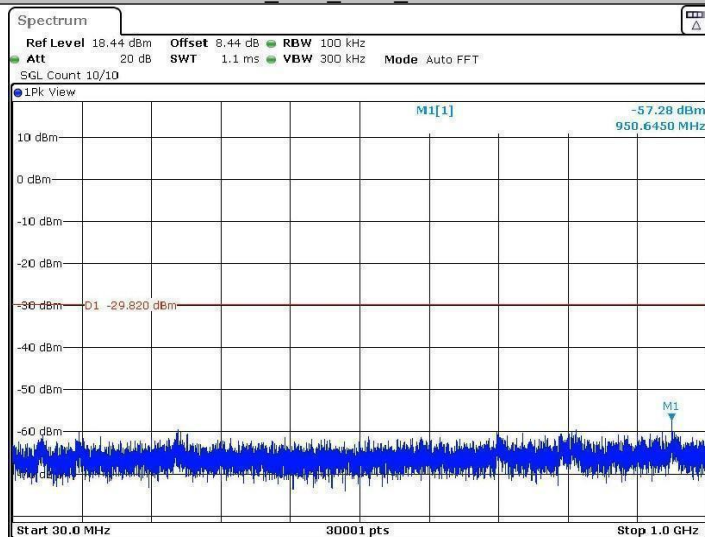
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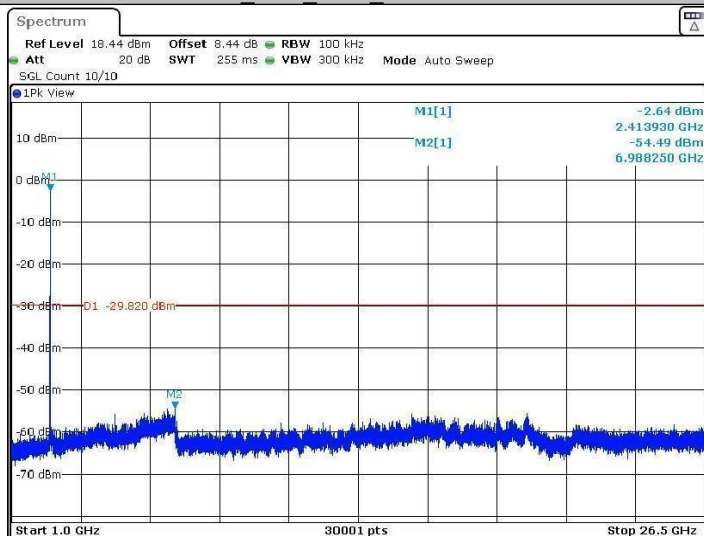
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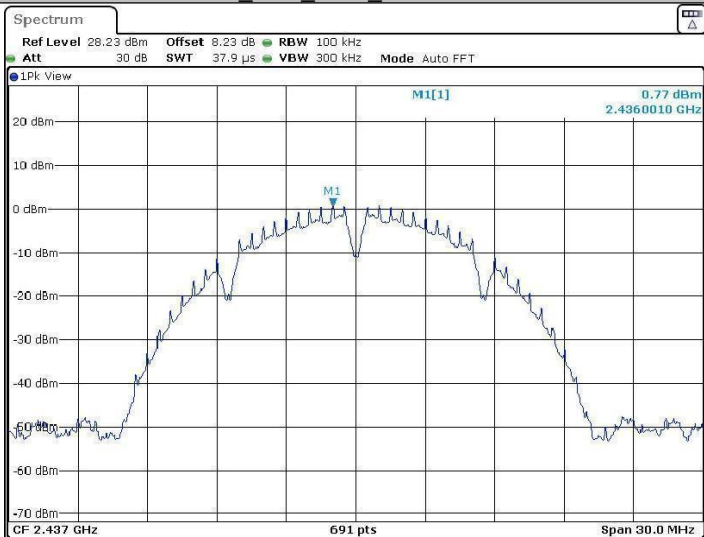
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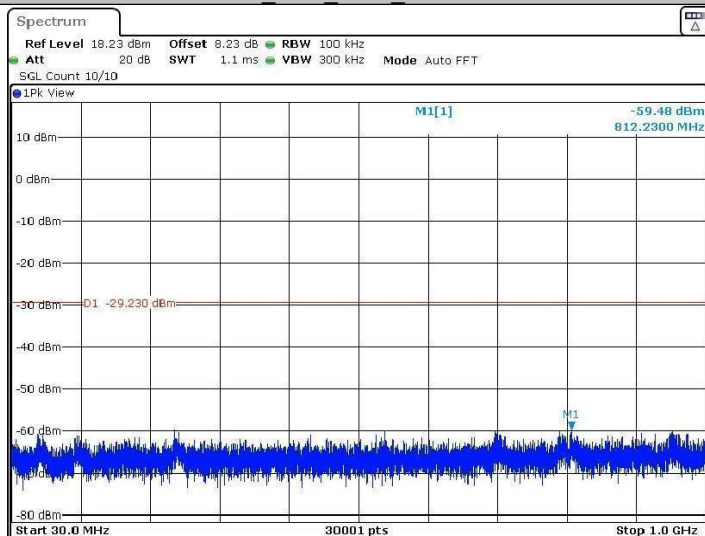
11B_Ant2_2412_1000~26500



11B_Ant2_2437_0~Reference



11B_Ant2_2437_30~1000



11B_Ant2_2437_1000~26500

