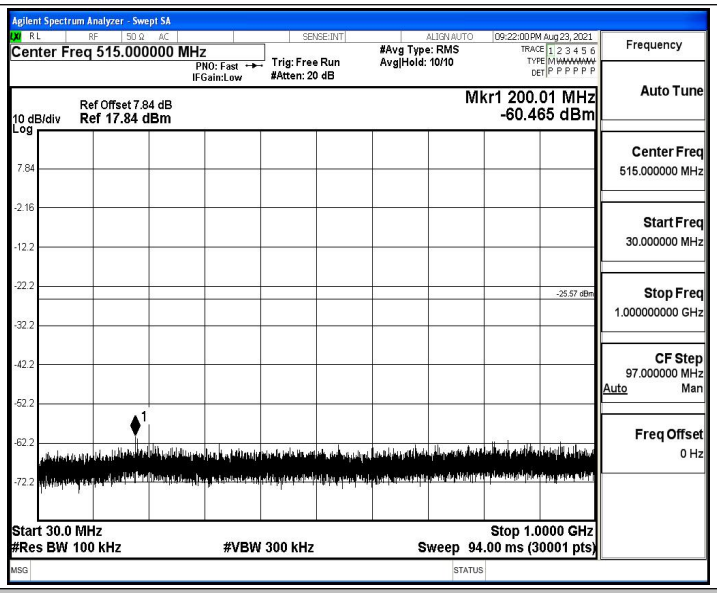
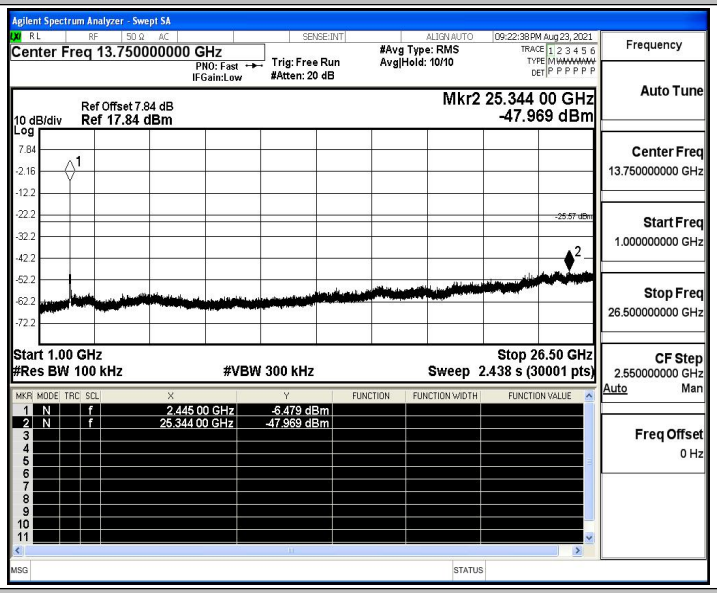
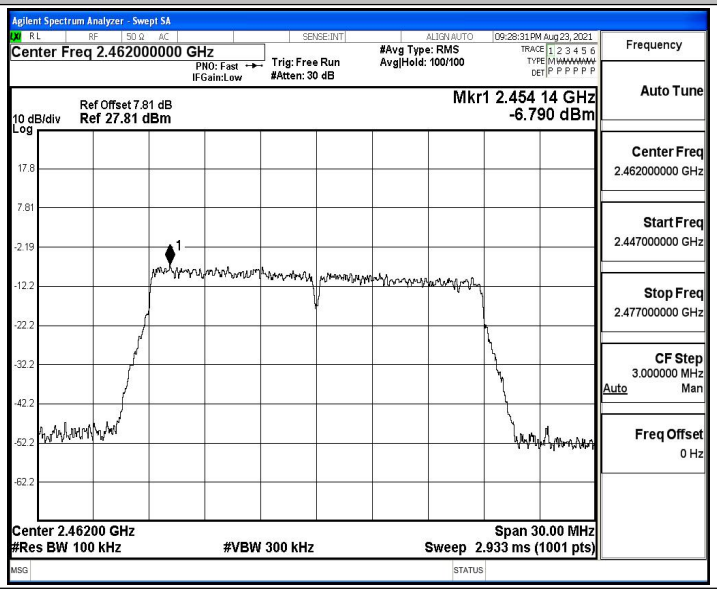
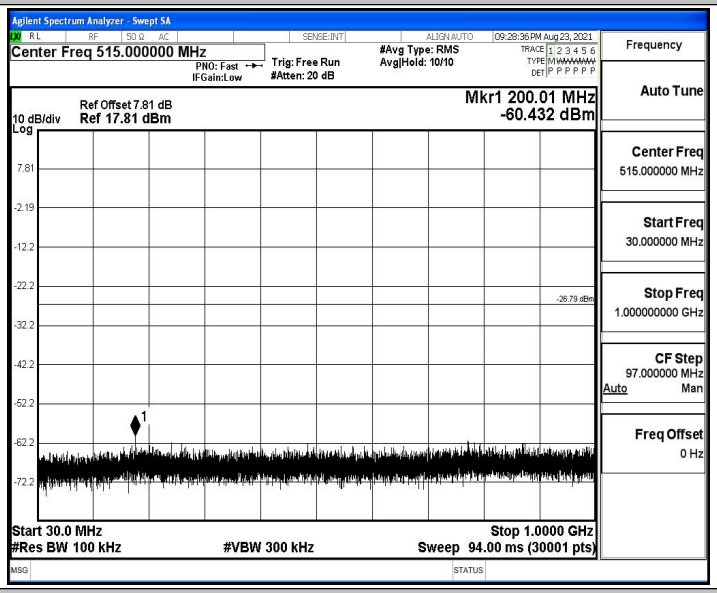


11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000

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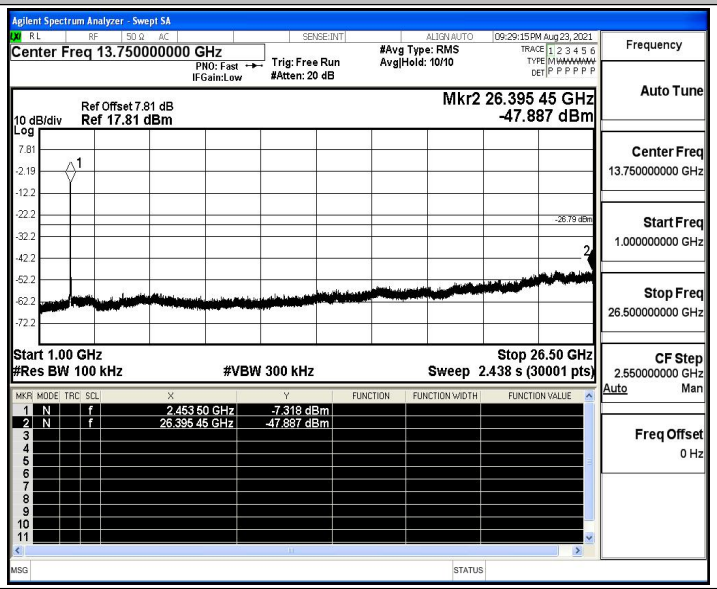
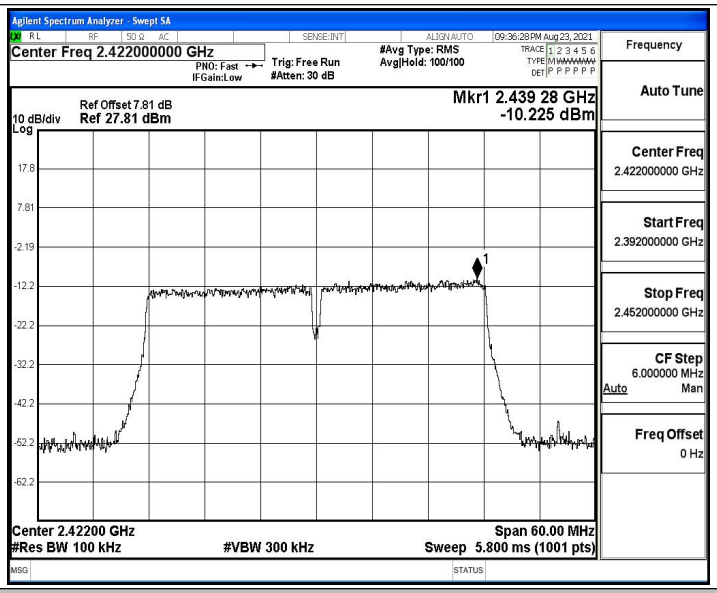
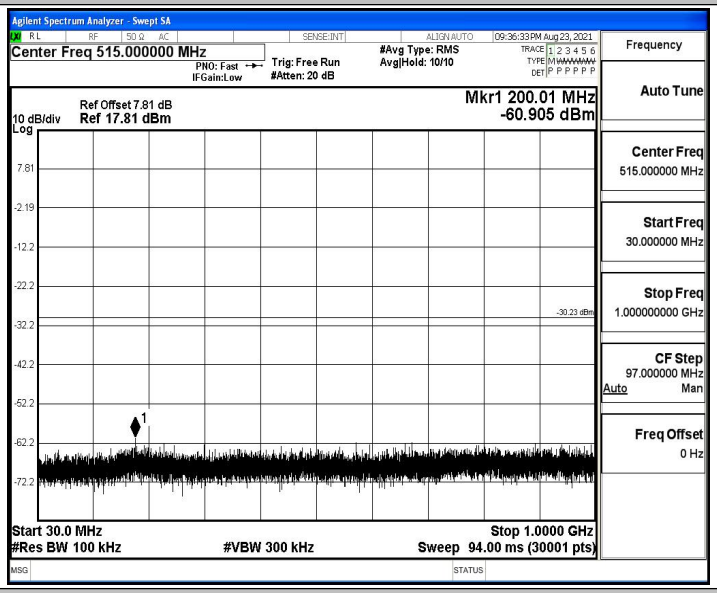
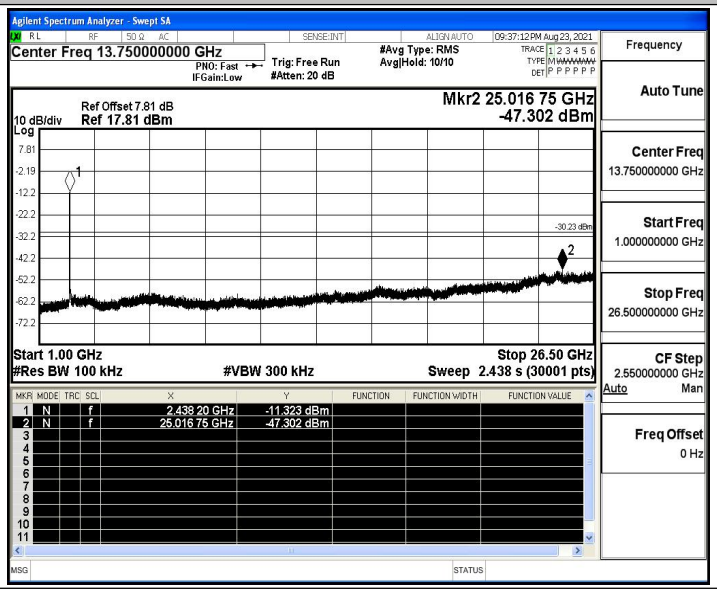

11N40SISO_Ant1_2422_0~Reference



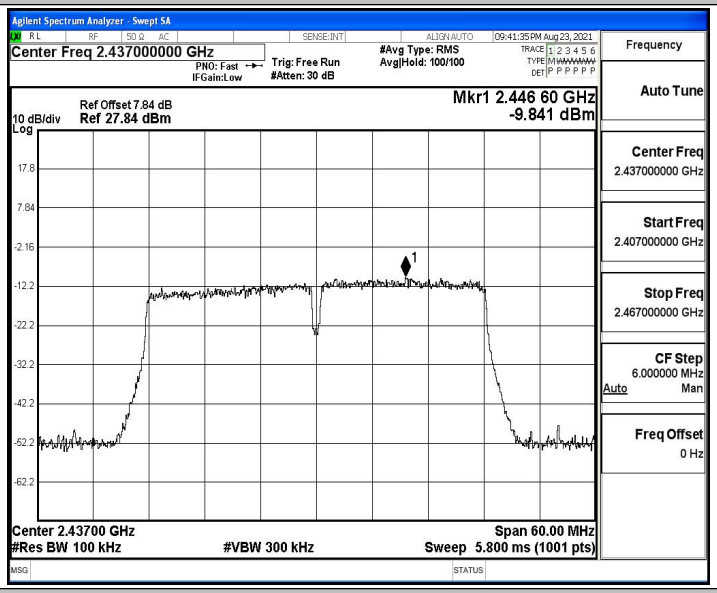
11N40SISO_Ant1_2422_30~1000



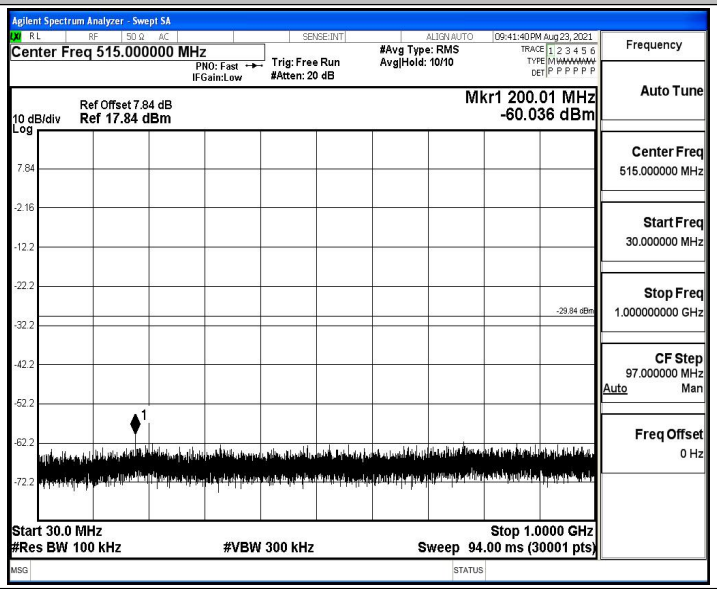
11N40SISO_Ant1_2422_1000~26500



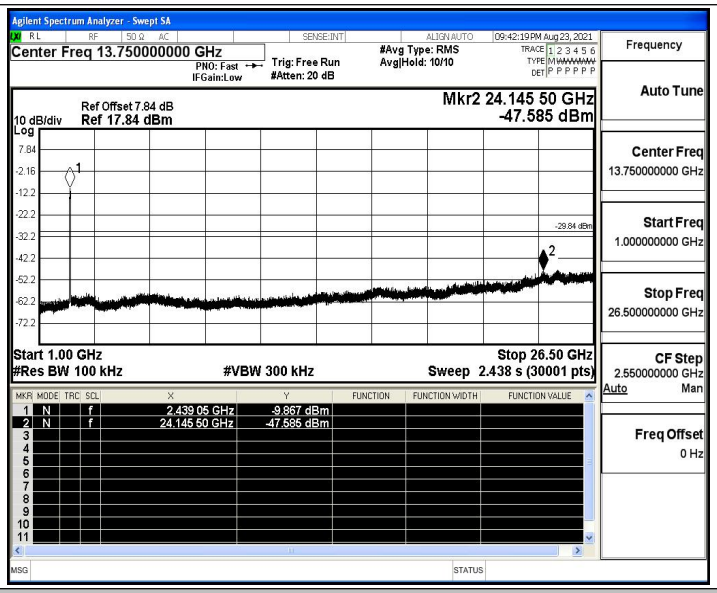
11N40SISO_Ant1_2437_0~Reference



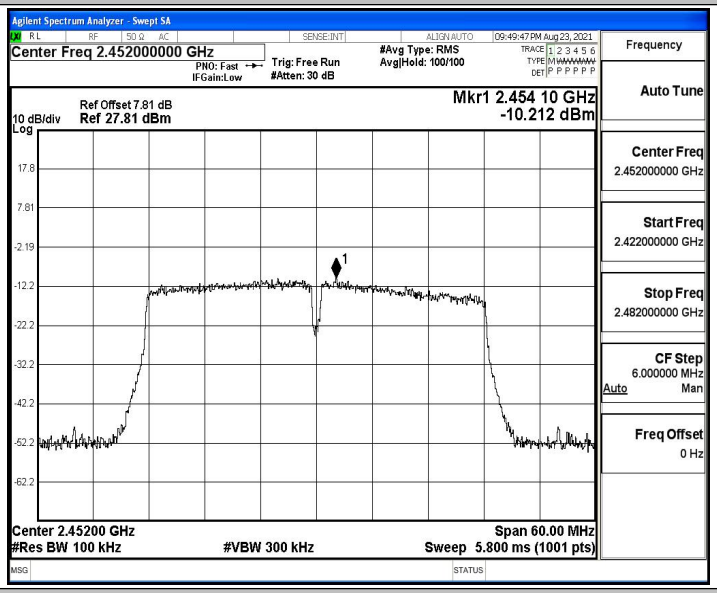
11N40SISO_Ant1_2437_30~1000



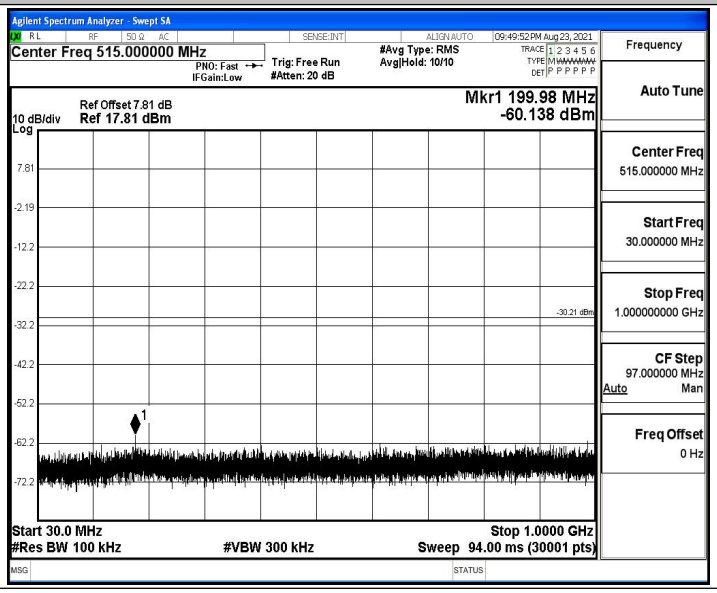
11N40SISO_Ant1_2437_1000~26500

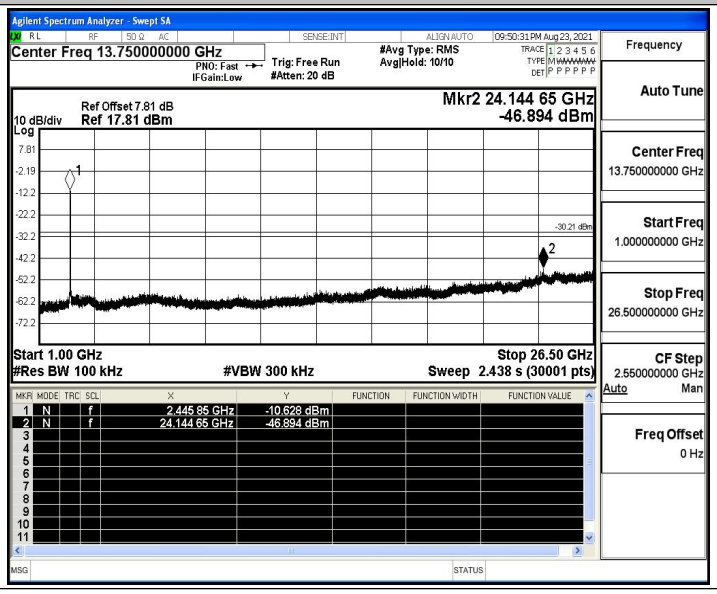


11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500


A.8 Emissions in Restricted Bands

Test Result

ANT0

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant0	Low	2412	AV	2310.000	-49.42	≤-41.20	45.78	≤54	PASS
				AV	2389.960	-48.95	≤-41.20	46.25	≤54	PASS
				AV	2390.000	-48.95	≤-41.20	46.25	≤54	PASS
				Peak	2310.000	-42.19	≤-21.20	53.01	≤74	PASS
				Peak	2343.160	-38.93	≤-21.20	56.27	≤74	PASS
				Peak	2390.000	-42.77	≤-21.20	52.43	≤74	PASS
		High	2462	AV	2483.500	-48.17	≤-41.20	47.03	≤54	PASS
				AV	2488.070	-47.22	≤-41.20	47.98	≤54	PASS
				AV	2500.000	-48.43	≤-41.20	46.77	≤54	PASS
				Peak	2483.500	-40.44	≤-21.20	54.76	≤74	PASS
				Peak	2496.760	-40.61	≤-21.20	54.59	≤74	PASS
				Peak	2500.000	-43.07	≤-21.20	52.13	≤74	PASS
11G	Ant0	Low	2412	AV	2310.000	-48.87	≤-41.20	46.33	≤54	PASS
				AV	2388.660	-48.26	≤-41.20	46.94	≤54	PASS
				AV	2390.000	-48.37	≤-41.20	46.83	≤54	PASS
				Peak	2310.000	-42.66	≤-21.20	52.54	≤74	PASS
				Peak	2388.270	-38.01	≤-21.20	57.19	≤74	PASS
				Peak	2390.000	-40.77	≤-21.20	54.43	≤74	PASS
		High	2462	AV	2483.500	-47.62	≤-41.20	47.58	≤54	PASS
				AV	2488.070	-45.11	≤-41.20	50.09	≤54	PASS
				AV	2500.000	-48.45	≤-41.20	46.75	≤54	PASS
				Peak	2483.500	-42.49	≤-21.20	52.71	≤74	PASS
				Peak	2487.410	-38.36	≤-21.20	56.84	≤74	PASS
				Peak	2500.000	-42.77	≤-21.20	52.43	≤74	PASS
11N20SISO	Ant0	Low	2412	AV	2310.000	-49.44	≤-41.20	45.76	≤54	PASS
				AV	2389.960	-48.94	≤-41.20	46.26	≤54	PASS
				AV	2390.000	-48.94	≤-41.20	46.26	≤54	PASS
				Peak	2310.000	-43.56	≤-21.20	51.64	≤74	PASS
				Peak	2328.730	-40.43	≤-21.20	54.77	≤74	PASS
				Peak	2390.000	-44.09	≤-21.20	51.11	≤74	PASS
		High	2462	AV	2483.500	-47.93	≤-41.20	47.27	≤54	PASS
				AV	2488.070	-46.12	≤-41.20	49.08	≤54	PASS
				AV	2500.000	-48.42	≤-41.20	46.78	≤54	PASS
				Peak	2483.500	-42.81	≤-21.20	52.39	≤74	PASS
				Peak	2494.450	-38.93	≤-21.20	56.27	≤74	PASS
				Peak	2500.000	-43.42	≤-21.20	51.78	≤74	PASS

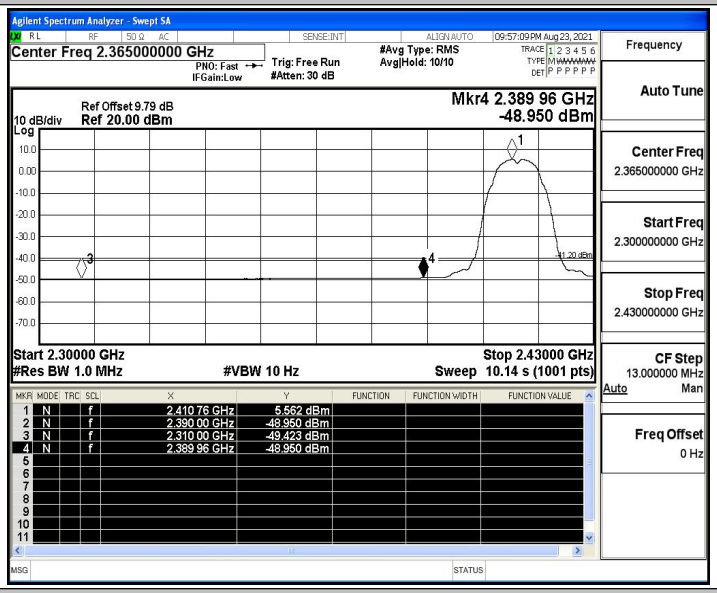
11N40SISO	Ant0	Low	2422	AV	2310.000	-49.37	≤-41.20	45.83	≤54	PASS
				AV	2389.960	-48.93	≤-41.20	46.27	≤54	PASS
				AV	2390.000	-48.93	≤-41.20	46.27	≤54	PASS
				Peak	2310.000	-47.27	≤-21.20	47.93	≤74	PASS
				Peak	2344.070	-39.14	≤-21.20	56.06	≤74	PASS
				Peak	2390.000	-45.73	≤-21.20	49.47	≤74	PASS
		High	2452	AV	2483.500	-47.91	≤-41.20	47.29	≤54	PASS
				AV	2485.650	-47.89	≤-41.20	47.31	≤54	PASS
				AV	2500.000	-48.39	≤-41.20	46.81	≤54	PASS
				Peak	2483.500	-42.54	≤-21.20	52.66	≤74	PASS
				Peak	2484.880	-39.9	≤-21.20	55.30	≤74	PASS
				Peak	2500.000	-42.82	≤-21.20	52.38	≤74	PASS

Note：

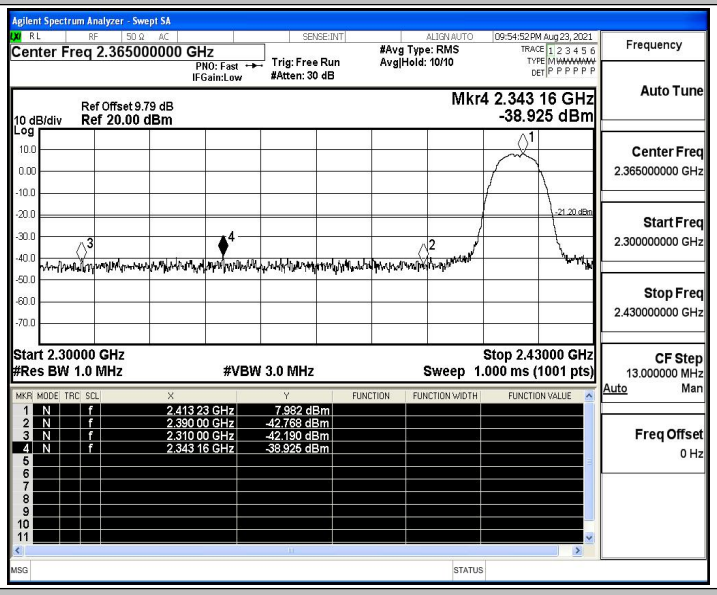
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

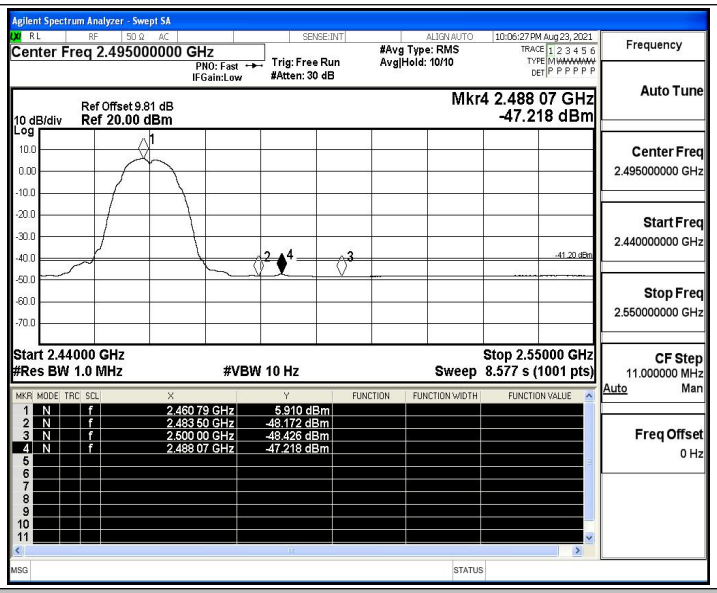
11B_Ant0_Low_2412_AV



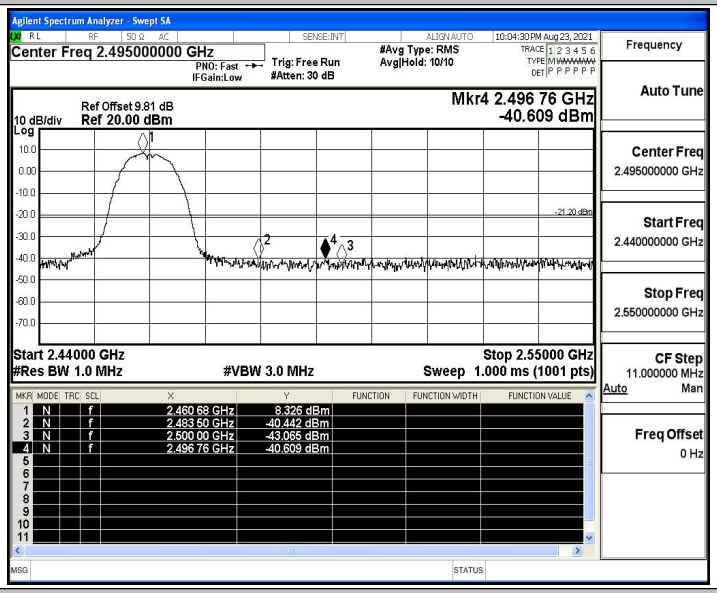
11B_Ant0_Low_2412_Peak



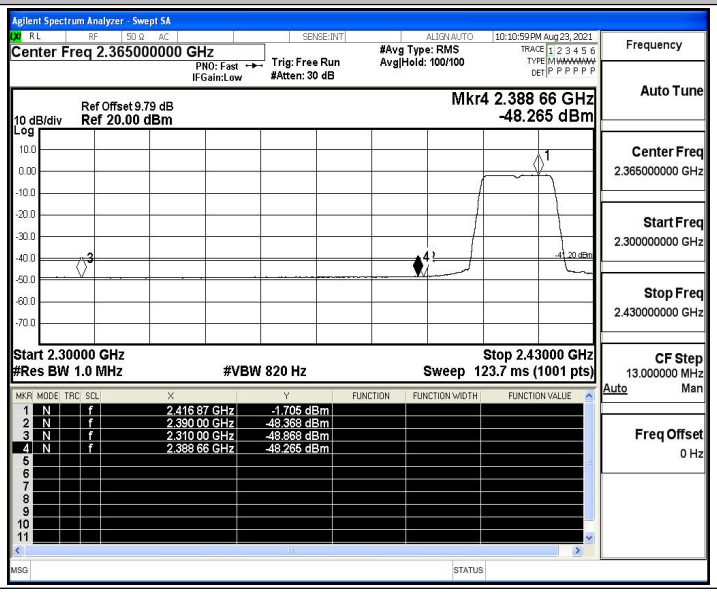
11B_Ant0_High_2462_AV



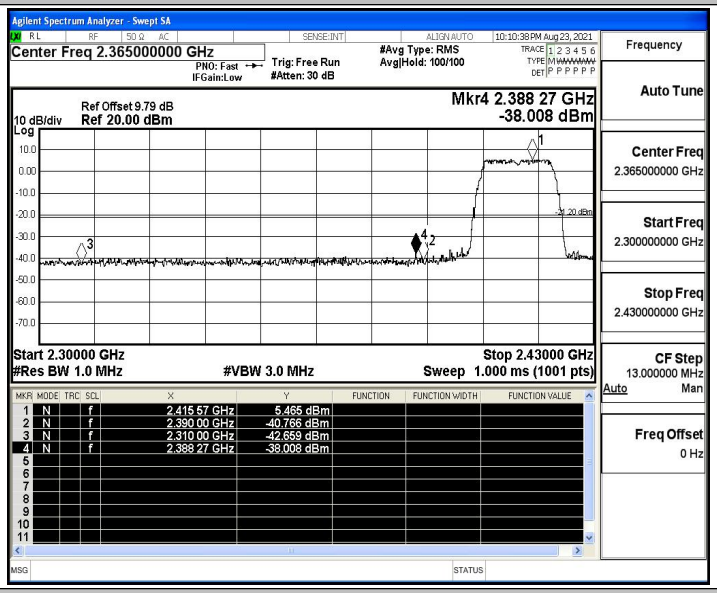
11B_Ant0_High_2462_Peak



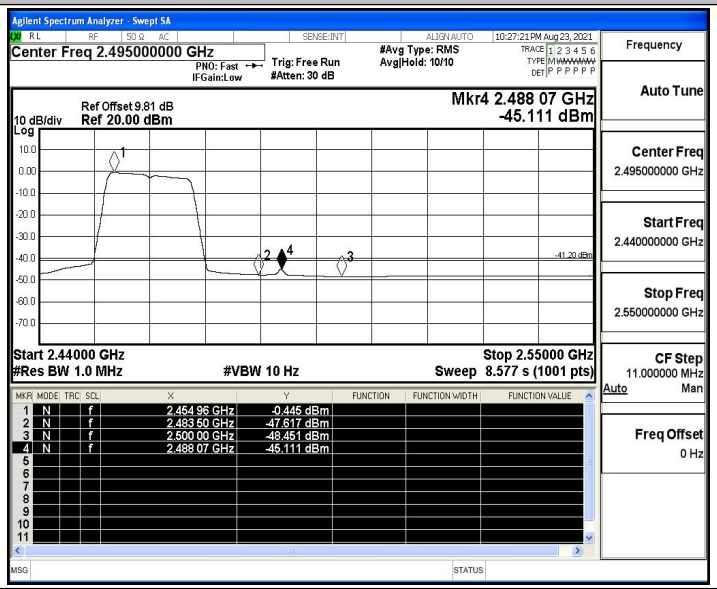
11G_Ant0_Low_2412_AV



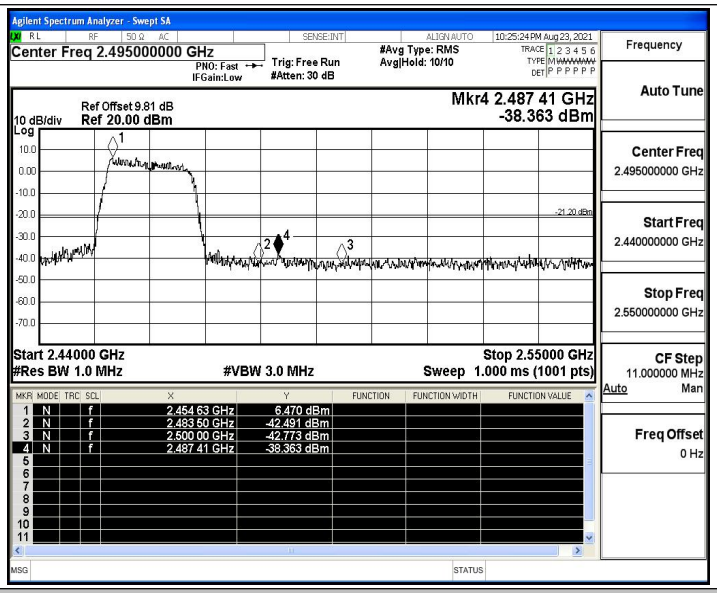
11G_Ant0_Low_2412_Peak



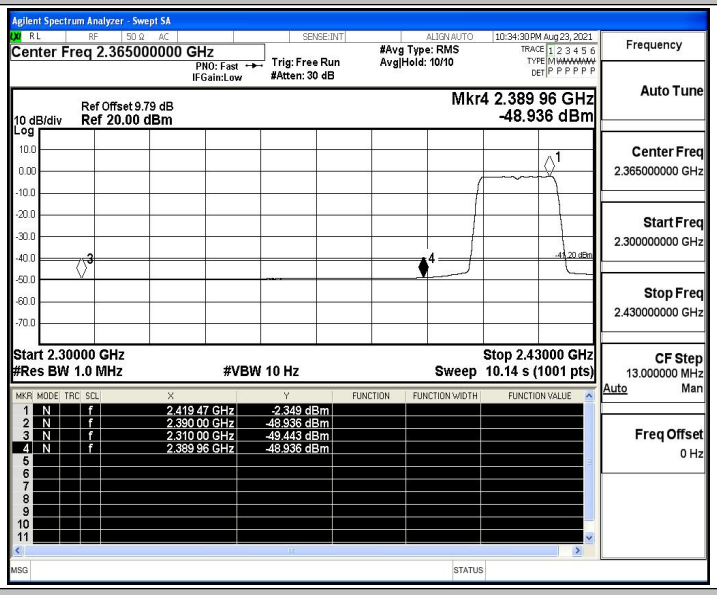
11G_Ant0_High_2462_AV



11G_Ant0_High_2462_Peak



11N20SISO_Ant0_Low_2412_AV



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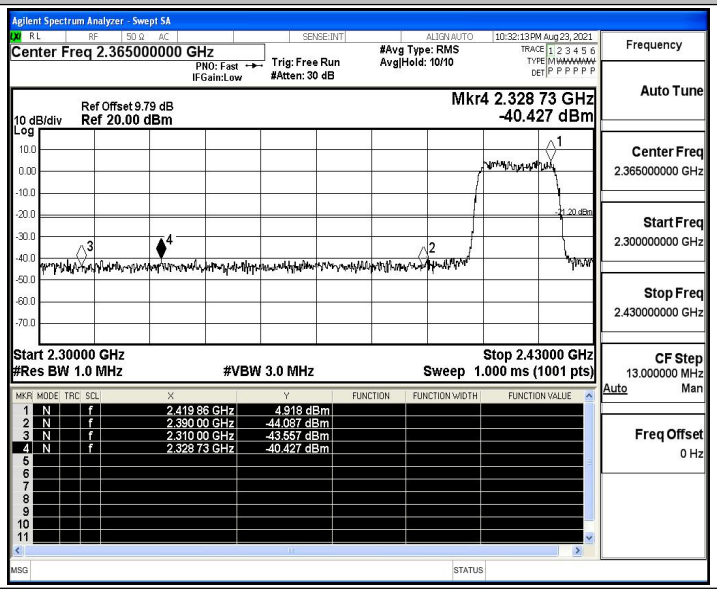
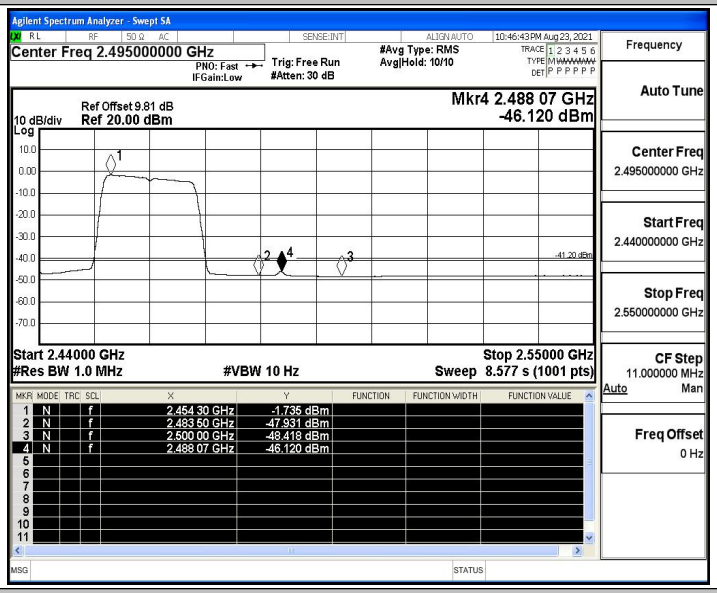
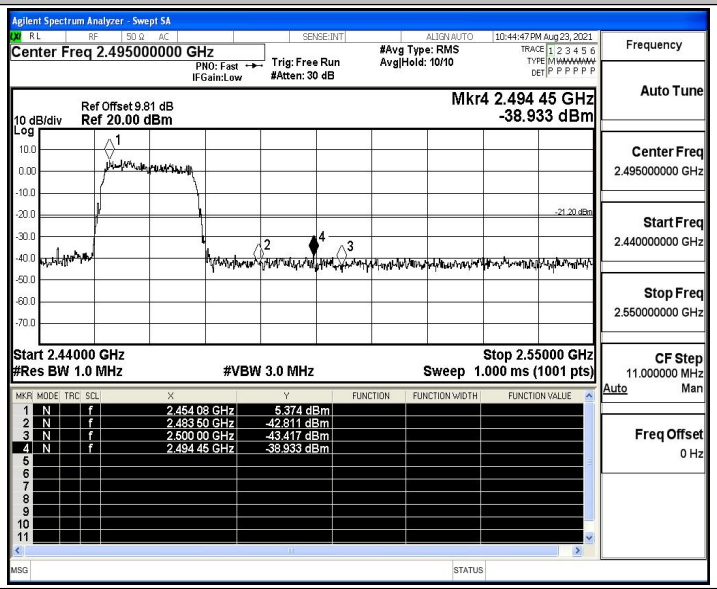


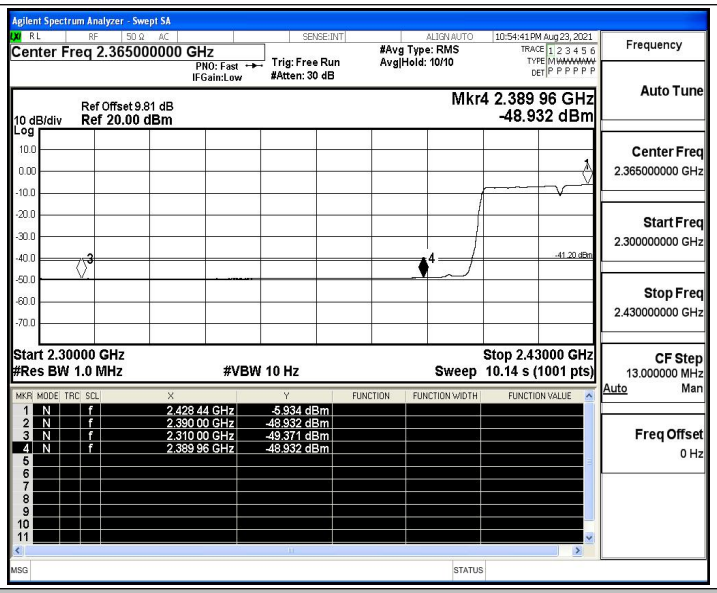
11N20SISO_Ant0_High_2462_AV



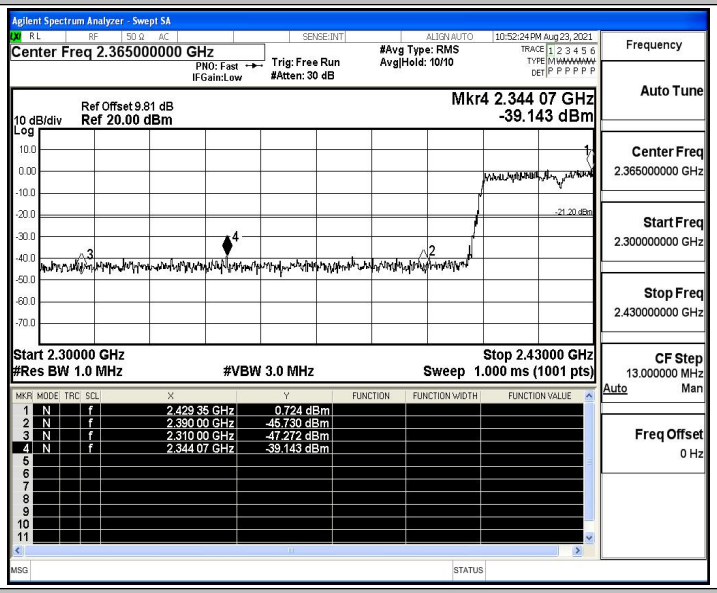
11N20SISO_Ant0_High_2462_Peak



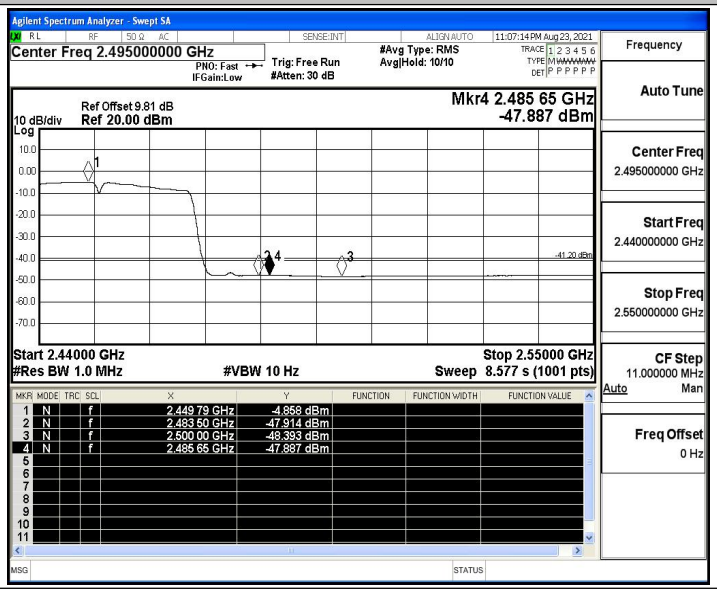
11N40SISO_Ant0_Low_2422_AV



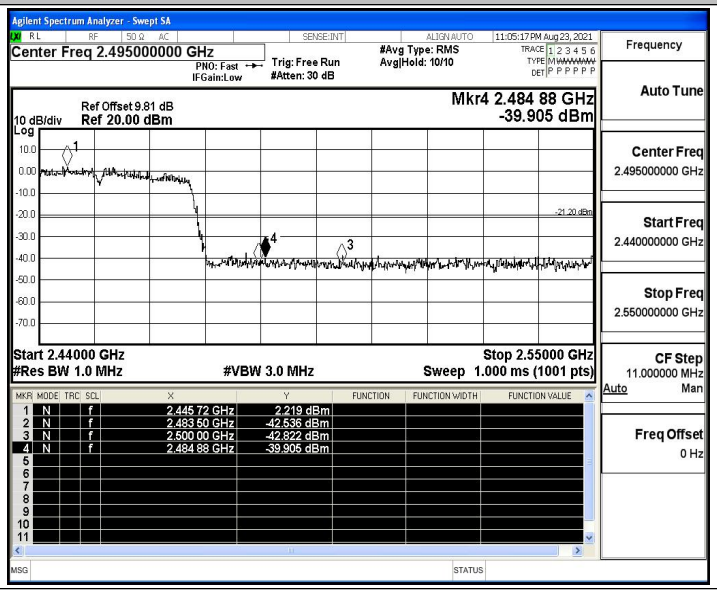
11N40SISO_Ant0_Low_2422_Peak



11N40SISO_Ant0_High_2452_AV



11N40SISO_Ant0_High_2452_Peak



ANT1

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-49.44	≤-41.20	45.76	≤54	PASS
				AV	2389.570	-48.95	≤-41.20	46.25	≤54	PASS
				AV	2390.000	-48.97	≤-41.20	46.23	≤54	PASS
				Peak	2310.000	-43.82	≤-21.20	51.38	≤74	PASS
				Peak	2317.160	-39.68	≤-21.20	55.52	≤74	PASS
				Peak	2390.000	-43.37	≤-21.20	51.83	≤74	PASS
		High	2462	AV	2483.500	-48.21	≤-41.20	46.99	≤54	PASS
				AV	2488.070	-47.08	≤-41.20	48.12	≤54	PASS
				AV	2500.000	-48.45	≤-41.20	46.75	≤54	PASS
				Peak	2483.500	-44.41	≤-21.20	50.79	≤74	PASS
				Peak	2487.300	-38.55	≤-21.20	56.65	≤74	PASS
				Peak	2500.000	-42.32	≤-21.20	52.88	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-49.41	≤-41.20	45.79	≤54	PASS
				AV	2389.960	-48.88	≤-41.20	46.32	≤54	PASS
				AV	2390.000	-48.88	≤-41.20	46.32	≤54	PASS
				Peak	2310.000	-45.7	≤-21.20	49.50	≤74	PASS
				Peak	2361.100	-39.22	≤-21.20	55.98	≤74	PASS
				Peak	2390.000	-45.6	≤-21.20	49.60	≤74	PASS
		High	2462	AV	2483.500	-47.57	≤-41.20	47.63	≤54	PASS
				AV	2487.960	-45.27	≤-41.20	49.93	≤54	PASS
				AV	2500.000	-48.41	≤-41.20	46.79	≤54	PASS
				Peak	2483.500	-42.73	≤-21.20	52.47	≤74	PASS
				Peak	2488.510	-38.6	≤-21.20	56.60	≤74	PASS
				Peak	2500.000	-43.33	≤-21.20	51.87	≤74	PASS

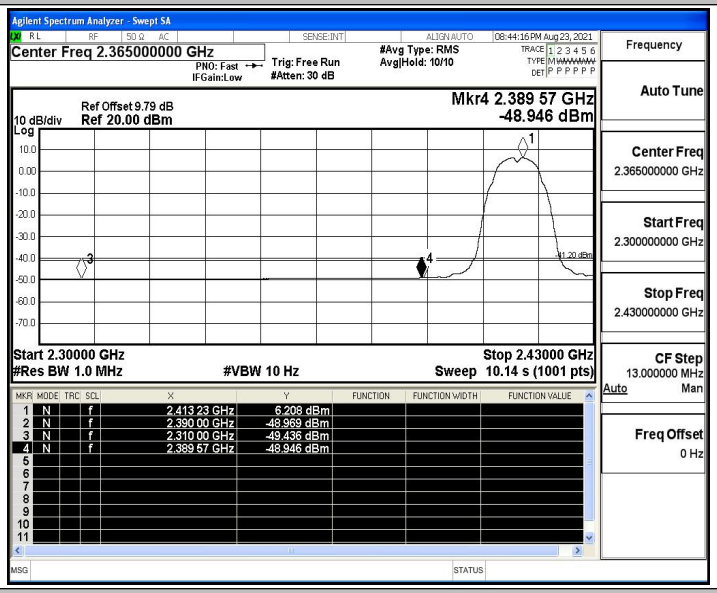
11N20SISO	Ant1	Low	2412	AV	2310.000	-48.78	≤-41.20	46.42	≤54	PASS
				AV	2389.830	-48.01	≤-41.20	47.19	≤54	PASS
				AV	2390.000	-48.08	≤-41.20	47.12	≤54	PASS
				Peak	2310.000	-42.53	≤-21.20	52.67	≤74	PASS
				Peak	2382.030	-38.64	≤-21.20	56.56	≤74	PASS
				Peak	2390.000	-41.25	≤-21.20	53.95	≤74	PASS
		High	2462	AV	2483.500	-47.91	≤-41.20	47.29	≤54	PASS
				AV	2488.070	-46.11	≤-41.20	49.09	≤54	PASS
				AV	2500.000	-48.43	≤-41.20	46.77	≤54	PASS
				Peak	2483.500	-41.71	≤-21.20	53.49	≤74	PASS
				Peak	2484.220	-39.58	≤-21.20	55.62	≤74	PASS
				Peak	2500.000	-44.31	≤-21.20	50.89	≤74	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-49.42	≤-41.20	45.78	≤54	PASS
				AV	2389.960	-48.98	≤-41.20	46.22	≤54	PASS
				AV	2390.000	-48.98	≤-41.20	46.22	≤54	PASS
				Peak	2310.000	-44.36	≤-21.20	50.84	≤74	PASS
				Peak	2359.930	-39.1	≤-21.20	56.10	≤74	PASS
				Peak	2390.000	-42.68	≤-21.20	52.52	≤74	PASS
		High	2452	AV	2483.500	-47.99	≤-41.20	47.21	≤54	PASS
				AV	2486.530	-47.96	≤-41.20	47.24	≤54	PASS
				AV	2500.000	-48.44	≤-41.20	46.76	≤54	PASS
				Peak	2483.500	-43.9	≤-21.20	51.30	≤74	PASS
				Peak	2490.490	-38.91	≤-21.20	56.29	≤74	PASS
				Peak	2500.000	-42.01	≤-21.20	53.19	≤74	PASS

Note：

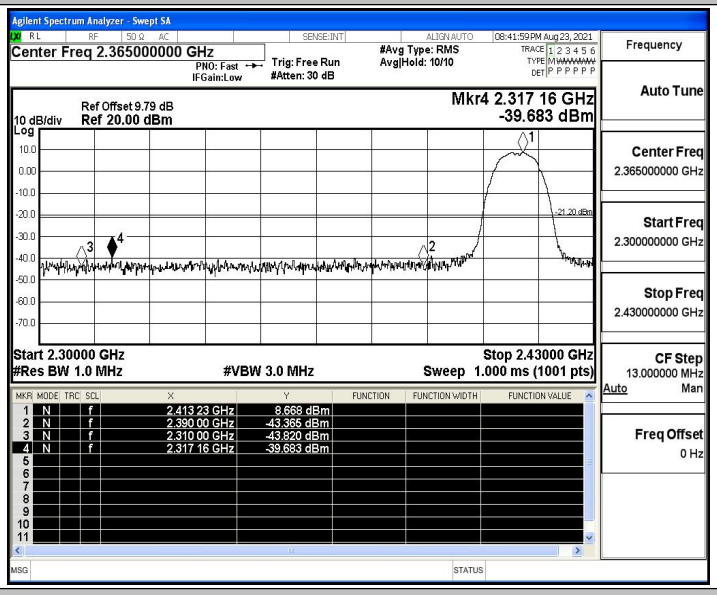
3. The Antenna Gain is compensated in the graph.
4. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

11B_Ant1_Low_2412_AV



11B_Ant1_Low_2412_Peak



11B_Ant1_High_2462_AV