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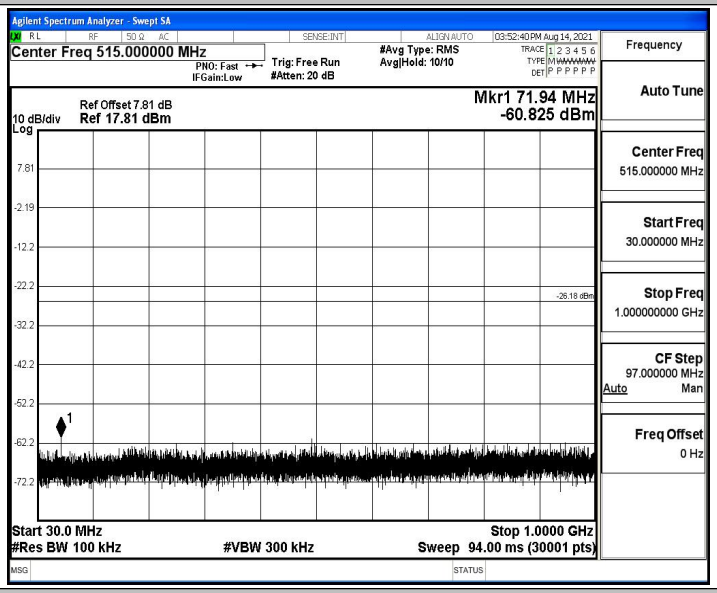
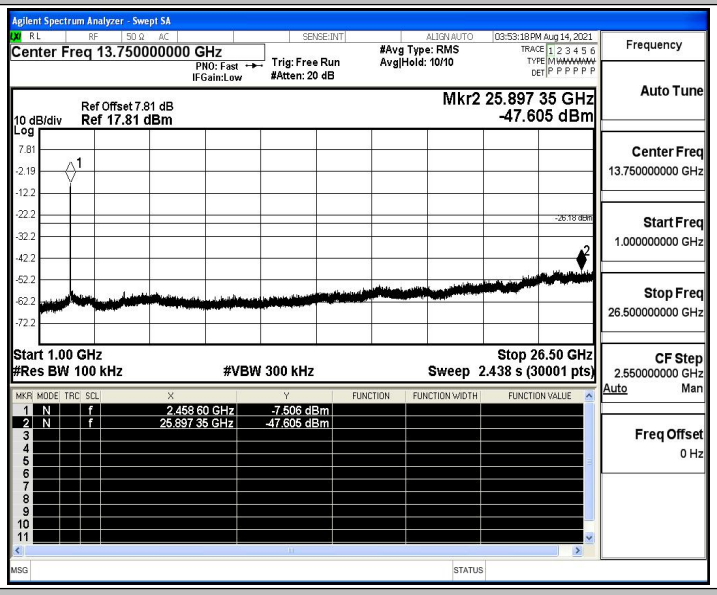
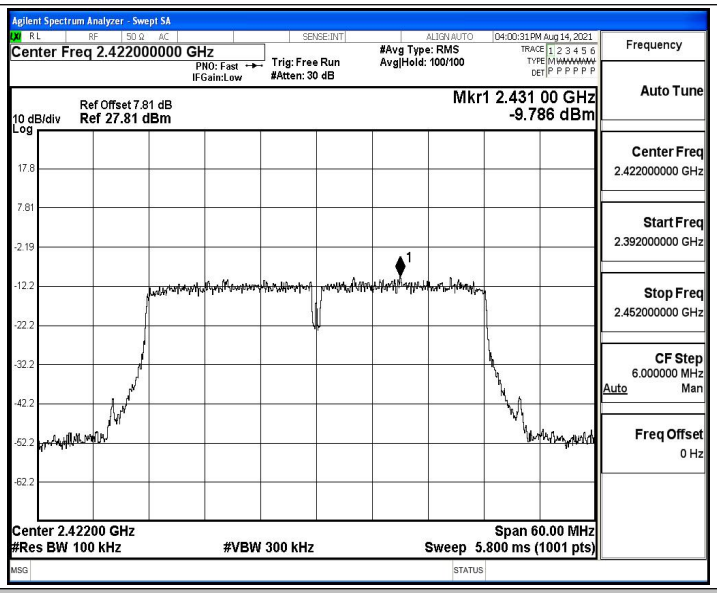


11N20SISO_Ant1_2462_1000~26500



11N40SISO_Ant1_2422_0~Reference



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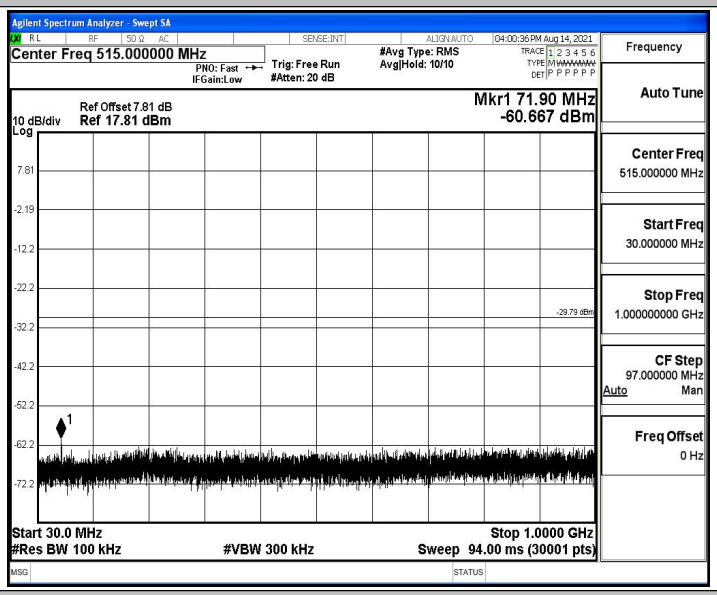

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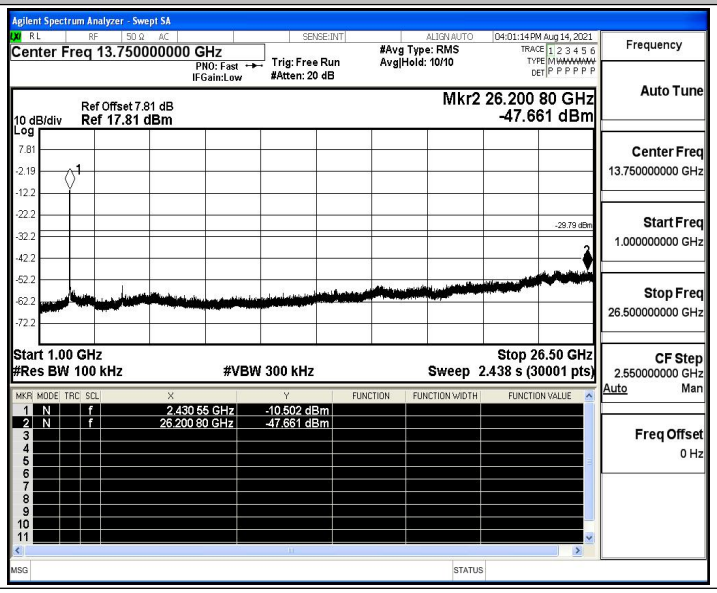

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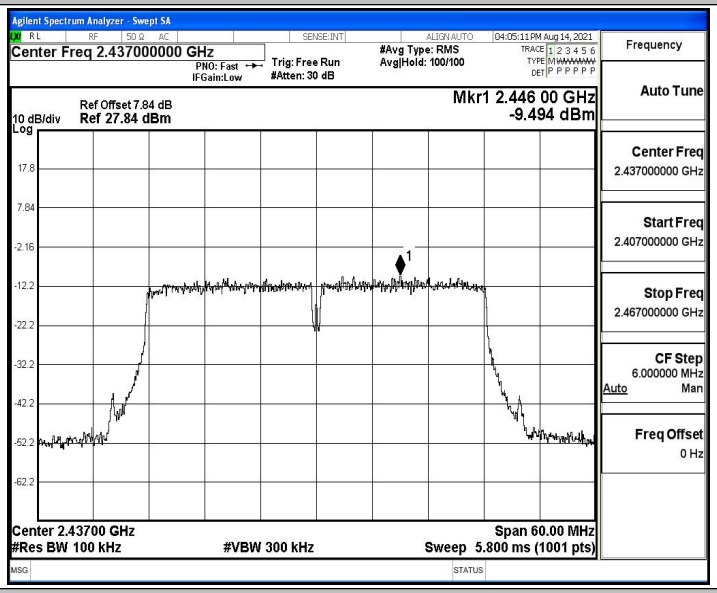

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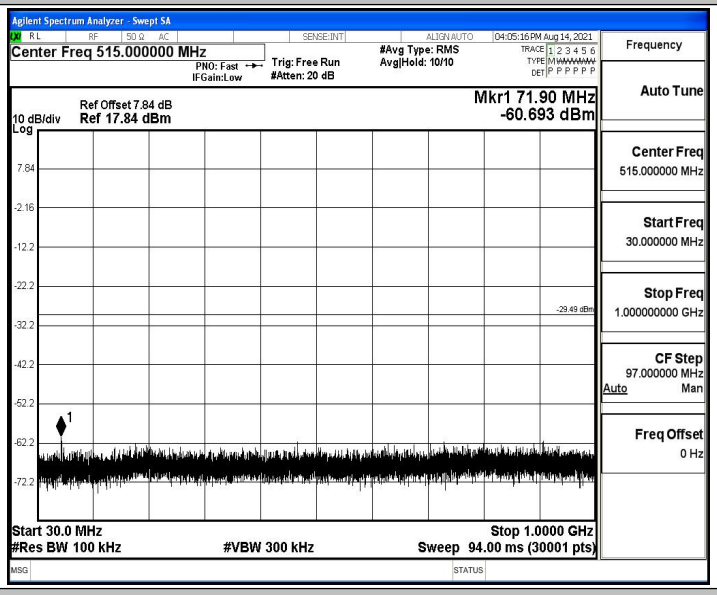

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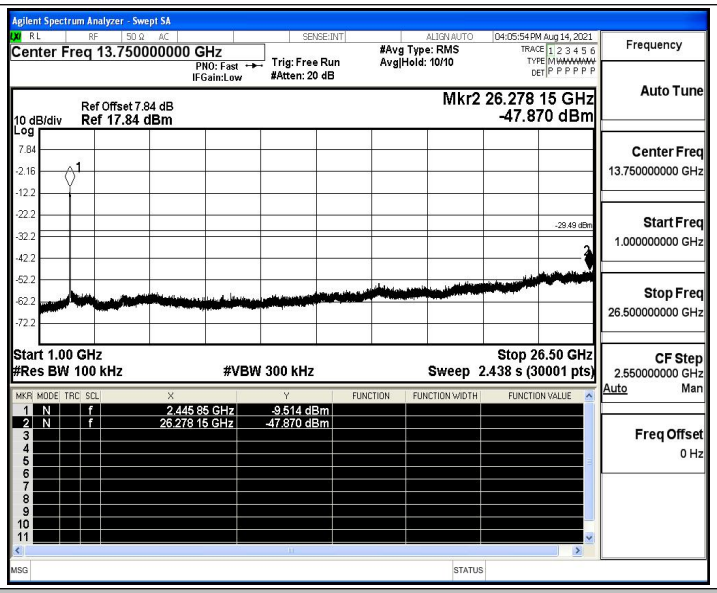
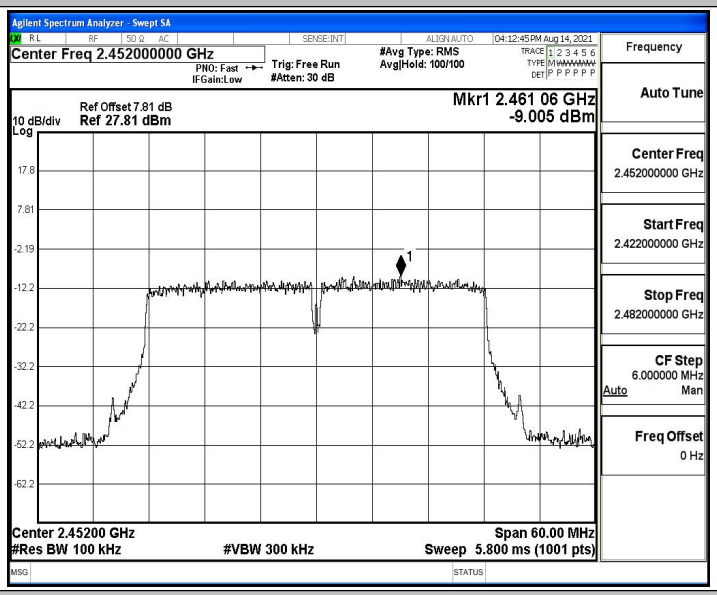


11N40SISO_Ant1_2452_0~Reference



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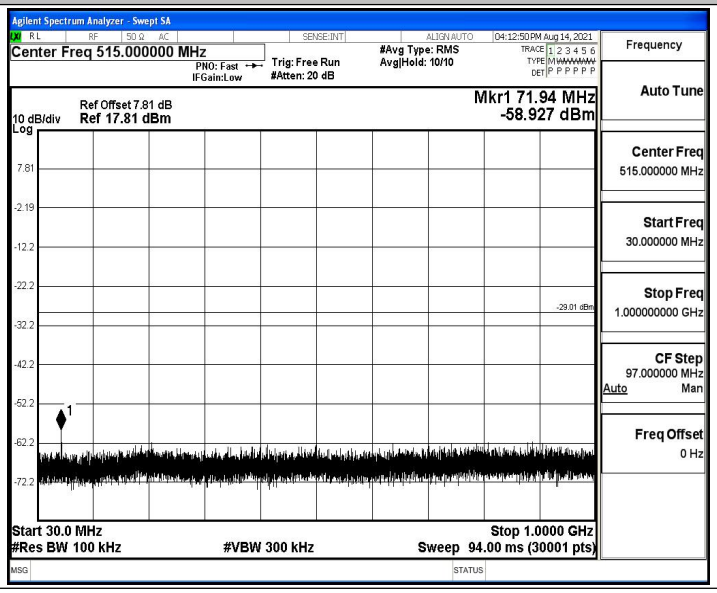
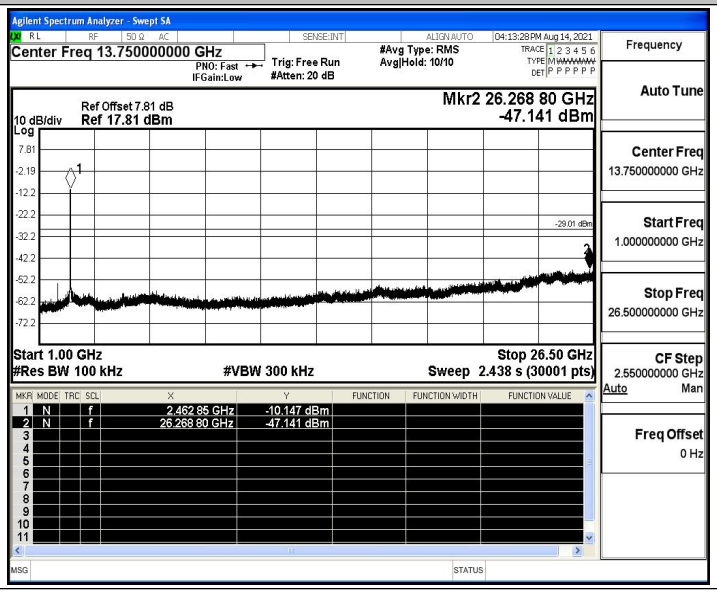


11N40SISO_Ant1_2452_1000~26500



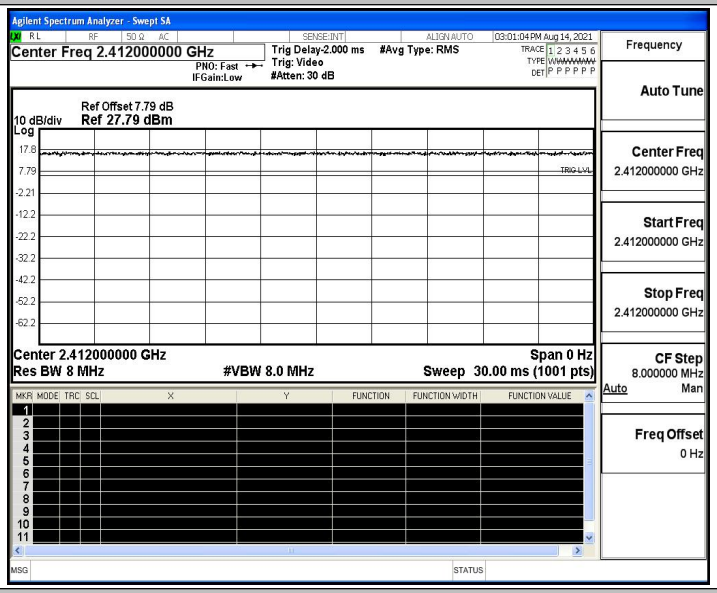
A.7 Duty Cycle

Test Result

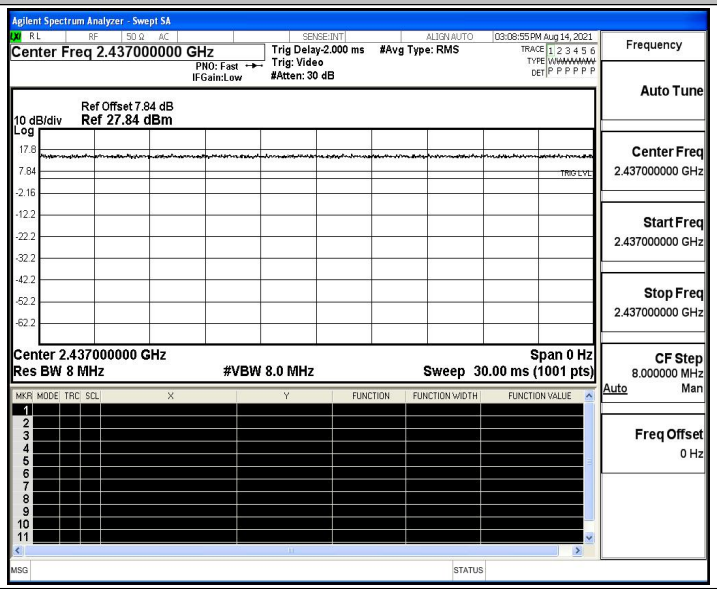
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	30.00	30.00	100.00	---	PASS
11G	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	30.00	30.00	100.00	---	PASS
11N20SISO	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	30.00	30.00	100.00	---	PASS
11N40SISO	Ant1	2422	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2452	30.00	30.00	100.00	---	PASS

Test Graphs

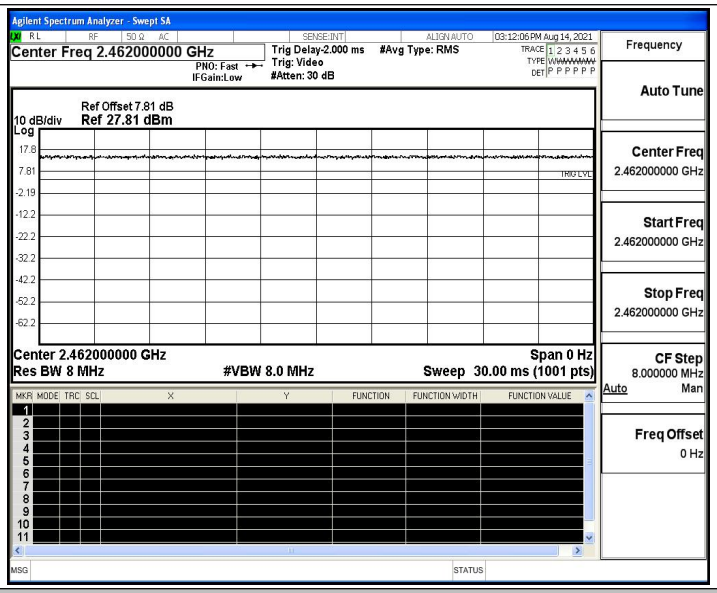
11B_Ant1_2412



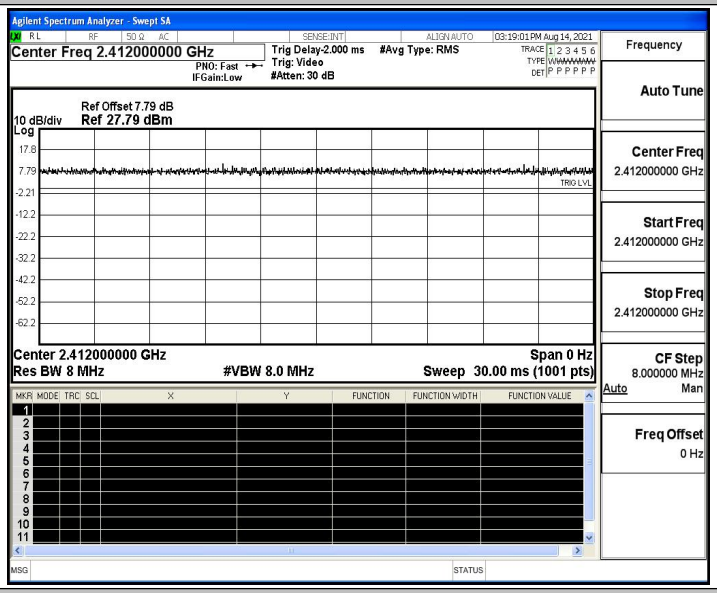
11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



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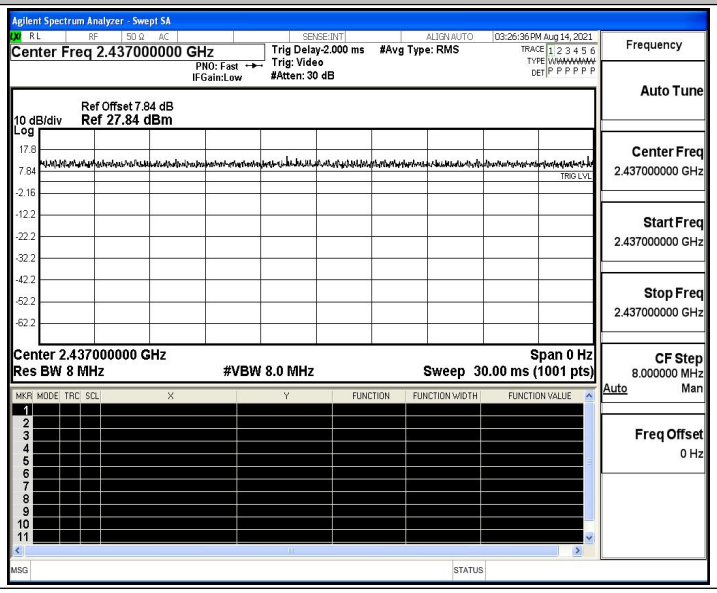
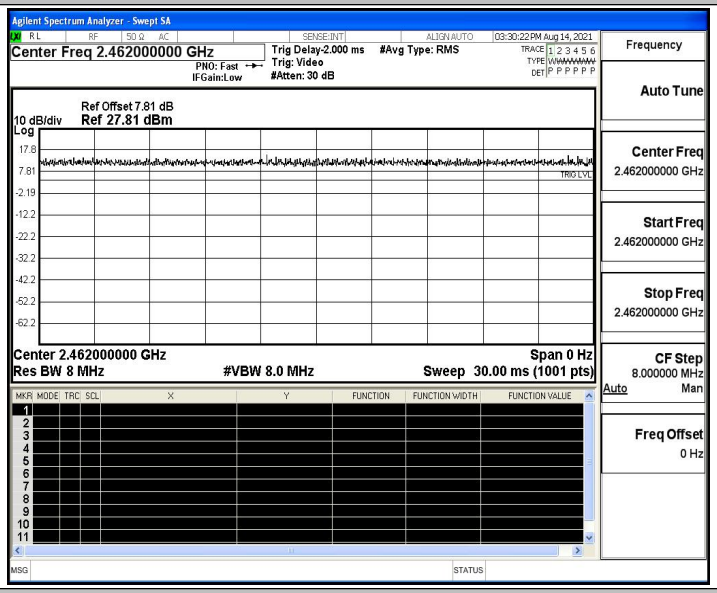
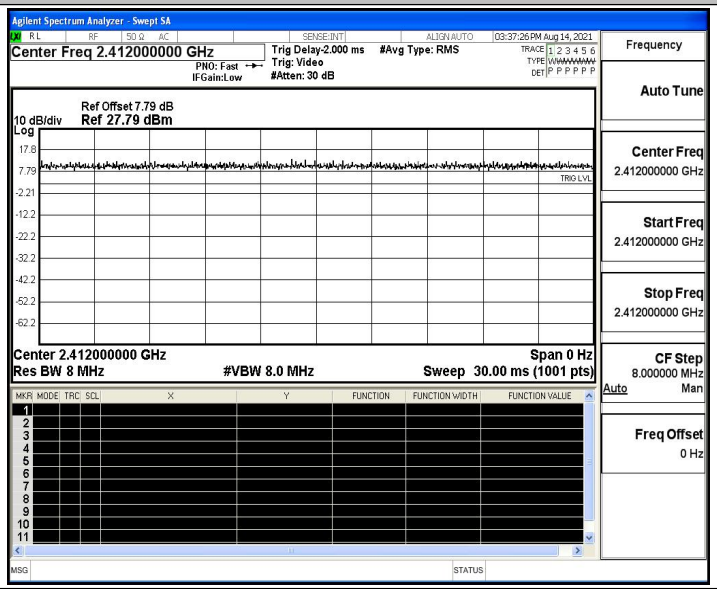


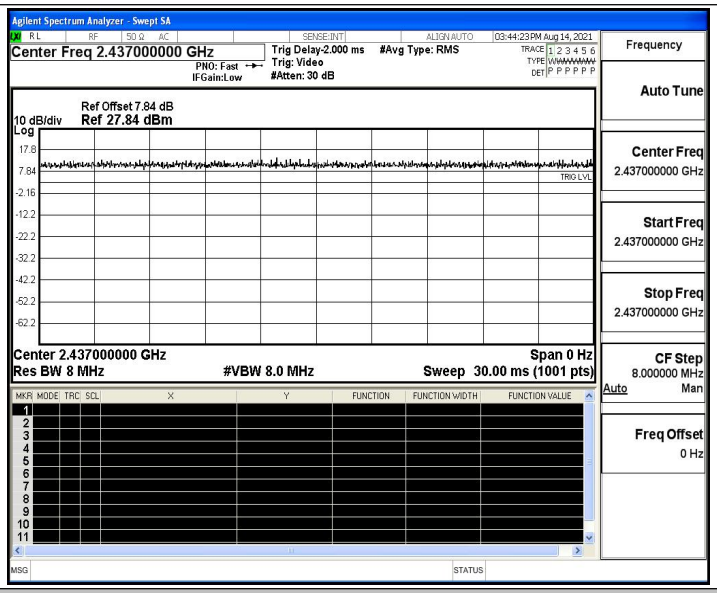
11G_Ant1_2462



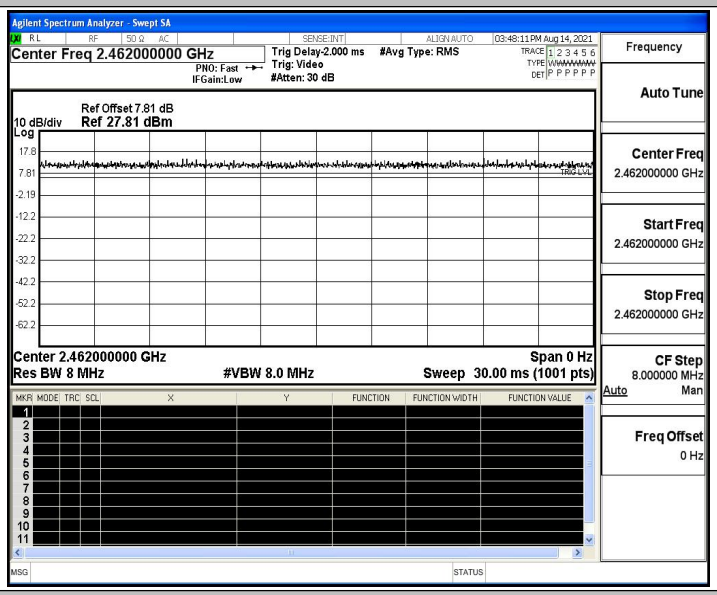
11N20SISO_Ant1_2412



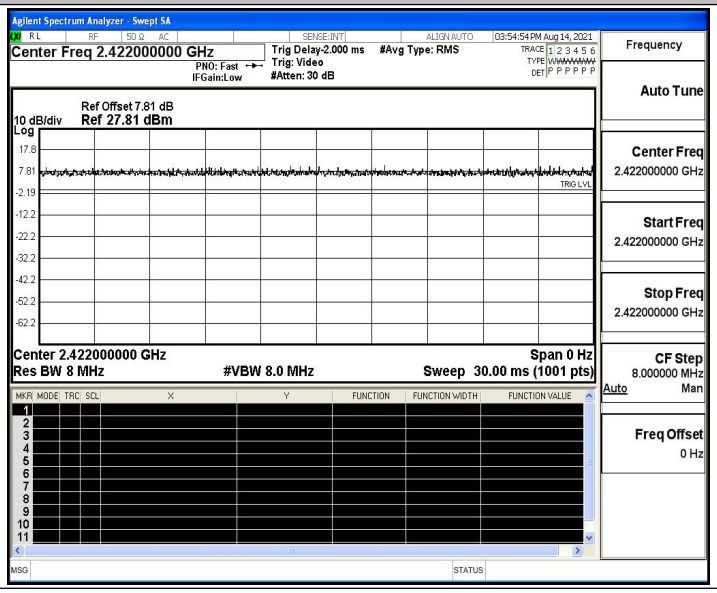
11N20SISO_Ant1_2437



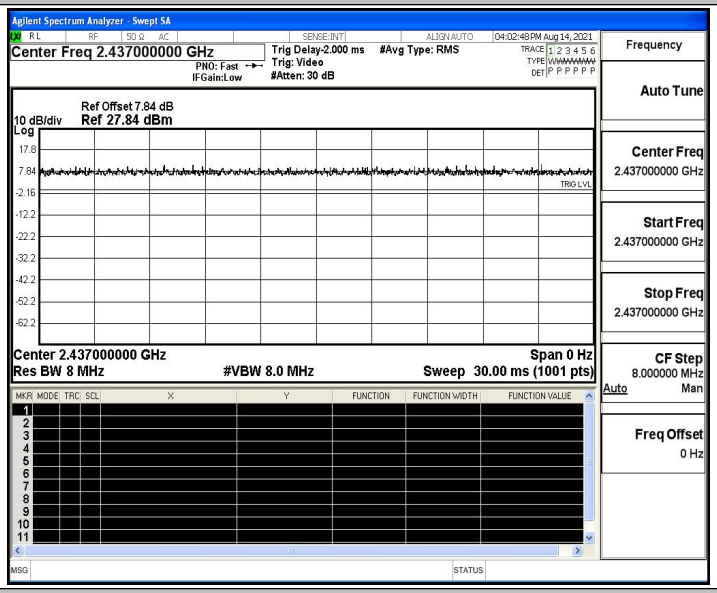
11N20SISO_Ant1_2462



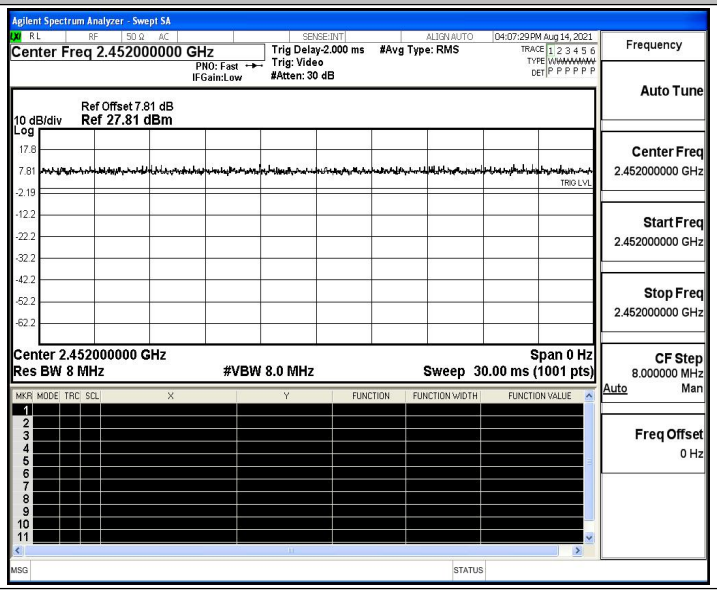
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



A.8 Emissions in Restricted Bands

Test Result

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	-49.28	≤-41.20	45.92	≤54	PASS
				AV	2386.710	-48.28	≤-41.20	46.92	≤54	PASS
				AV	2390.000	-48.55	≤-41.20	46.65	≤54	PASS
				Peak	2310.000	-43.38	≤-21.20	51.82	≤74	PASS
				Peak	2369.420	-40.02	≤-21.20	55.18	≤74	PASS
				Peak	2390.000	-44.95	≤-21.20	50.25	≤74	PASS
		High	2462	AV	2483.500	-48.08	≤-41.20	47.12	≤54	PASS
				AV	2487.410	-47.59	≤-41.20	47.61	≤54	PASS
				AV	2500.000	-48.19	≤-41.20	47.01	≤54	PASS
				Peak	2483.500	-43.72	≤-21.20	51.48	≤74	PASS
				Peak	2499.950	-38.66	≤-21.20	56.54	≤74	PASS
				Peak	2500.000	-38.66	≤-21.20	56.54	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-49.25	≤-41.20	45.95	≤54	PASS
				AV	2389.960	-48.5	≤-41.20	46.70	≤54	PASS
				AV	2390.000	-48.5	≤-41.20	46.70	≤54	PASS
				Peak	2310.000	-44.25	≤-21.20	50.95	≤74	PASS
				Peak	2354.730	-39.71	≤-21.20	55.49	≤74	PASS
				Peak	2390.000	-42.21	≤-21.20	52.99	≤74	PASS
		High	2462	AV	2483.500	-47.76	≤-41.20	47.44	≤54	PASS
				AV	2483.670	-47.76	≤-41.20	47.44	≤54	PASS
				AV	2500.000	-48.04	≤-41.20	47.16	≤54	PASS
				Peak	2483.500	-43.61	≤-21.20	51.59	≤74	PASS
				Peak	2494.890	-39.59	≤-21.20	55.61	≤74	PASS
				Peak	2500.000	-44.99	≤-21.20	50.21	≤74	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-49.25	≤-41.20	45.95	≤54	PASS
				AV	2389.960	-48.48	≤-41.20	46.72	≤54	PASS
				AV	2390.000	-48.48	≤-41.20	46.72	≤54	PASS
				Peak	2310.000	-42.41	≤-21.20	52.79	≤74	PASS
				Peak	2340.430	-39.49	≤-21.20	55.71	≤74	PASS
				Peak	2390.000	-42.69	≤-21.20	52.51	≤74	PASS
		High	2462	AV	2483.500	-47.59	≤-41.20	47.61	≤54	PASS
				AV	2483.670	-47.63	≤-41.20	47.57	≤54	PASS
				AV	2500.000	-48.05	≤-41.20	47.15	≤54	PASS
				Peak	2483.500	-39.73	≤-21.20	55.47	≤74	PASS
				Peak	2493.130	-38.79	≤-21.20	56.41	≤74	PASS
				Peak	2500.000	-45.96	≤-21.20	49.24	≤74	PASS
11N40SIS	Ant1	Low	2422	AV	2310.000	-49.19	≤-41.20	46.01	≤54	PASS

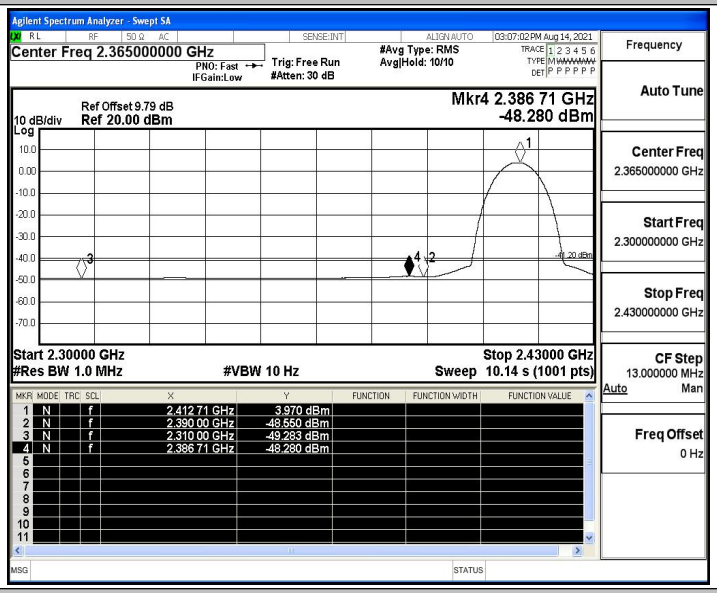
O				AV	2389.960	-48.26	≤-41.20	46.94	≤54	PASS
				AV	2390.000	-48.26	≤-41.20	46.94	≤54	PASS
				Peak	2310.000	-42.88	≤-21.20	52.32	≤74	PASS
				Peak	2354.470	-38.78	≤-21.20	56.42	≤74	PASS
				Peak	2390.000	-41.05	≤-21.20	54.15	≤74	PASS
		High	2452	AV	2483.500	-47.1	≤-41.20	48.10	≤54	PASS
				AV	2483.560	-47.14	≤-41.20	48.06	≤54	PASS
				AV	2500.000	-47.88	≤-41.20	47.32	≤54	PASS
				Peak	2483.500	-39.87	≤-21.20	55.33	≤74	PASS
				Peak	2494.670	-38.51	≤-21.20	56.69	≤74	PASS
				Peak	2500.000	-42.08	≤-21.20	53.12	≤74	PASS

Note：

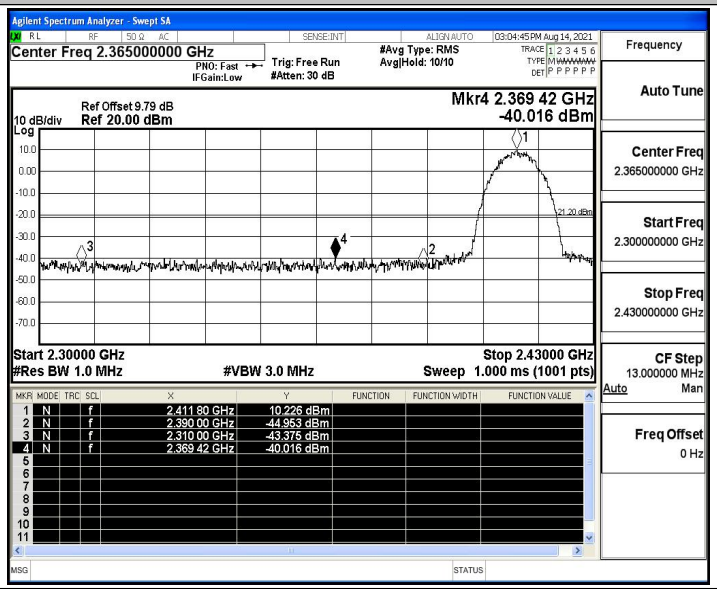
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

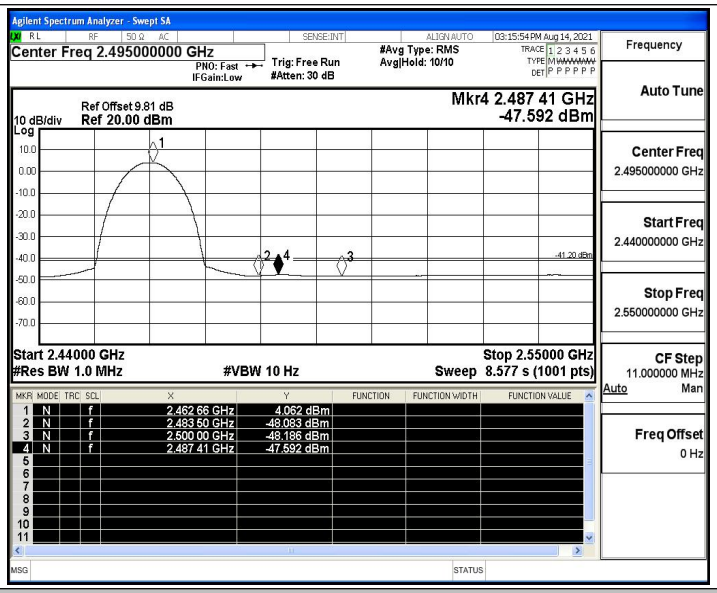
11B_Ant1_Low_2412_AV



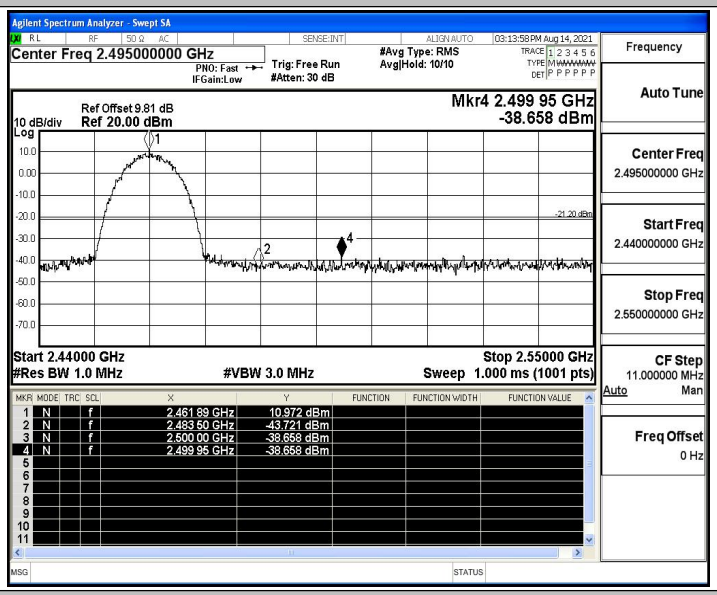
11B_Ant1_Low_2412_Peak



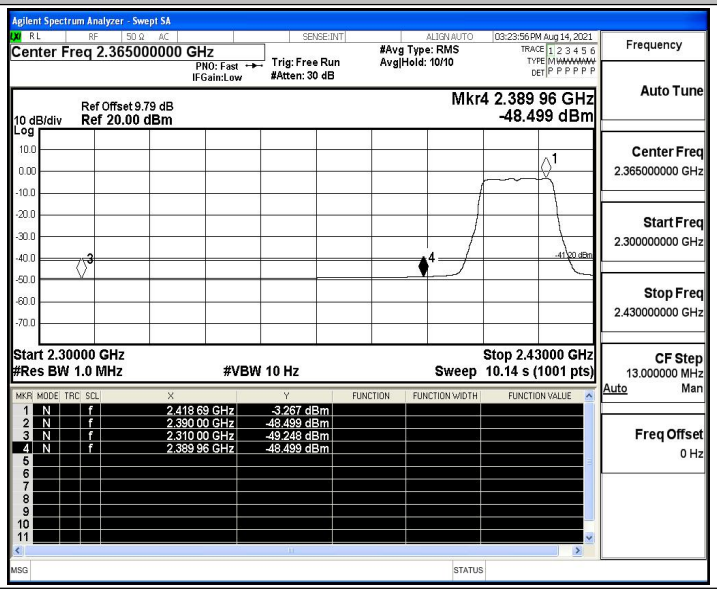
11B_Ant1_High_2462_AV



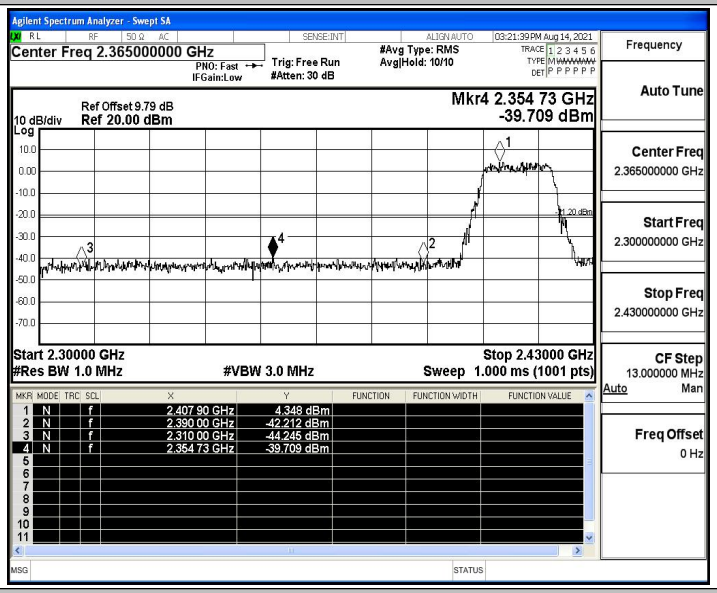
11B_Ant1_High_2462_Peak



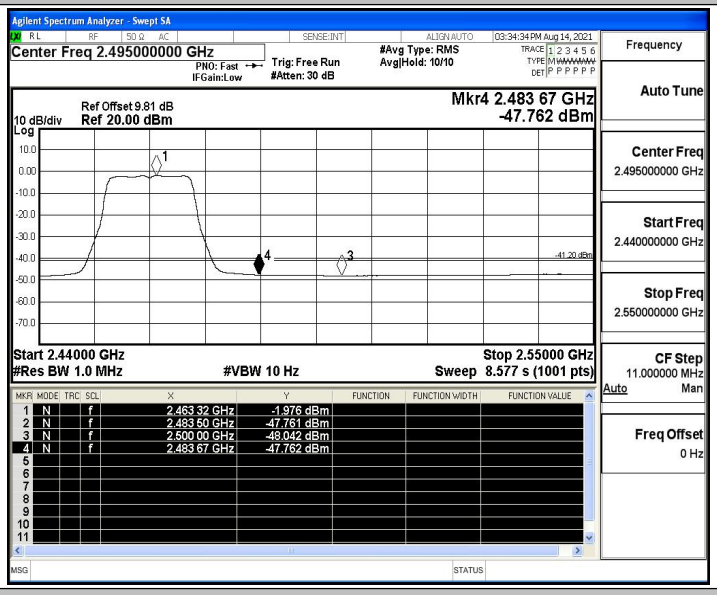
11G_Ant1_Low_2412_AV



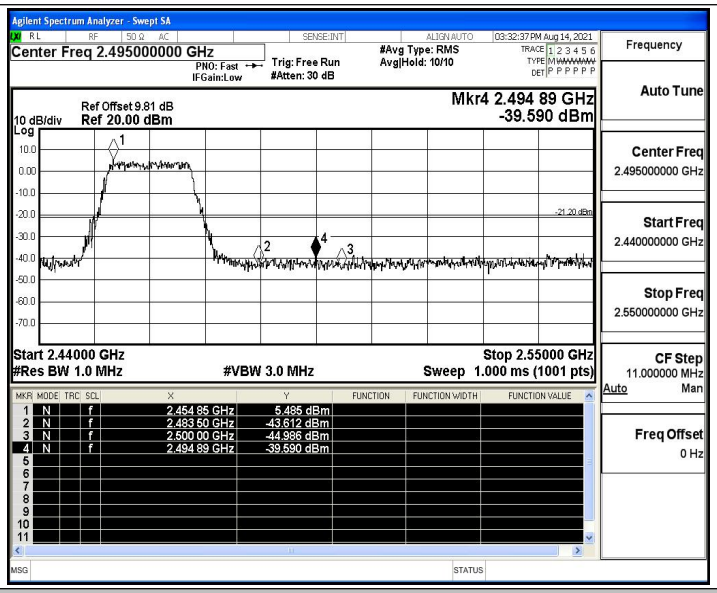
11G_Ant1_Low_2412_Peak



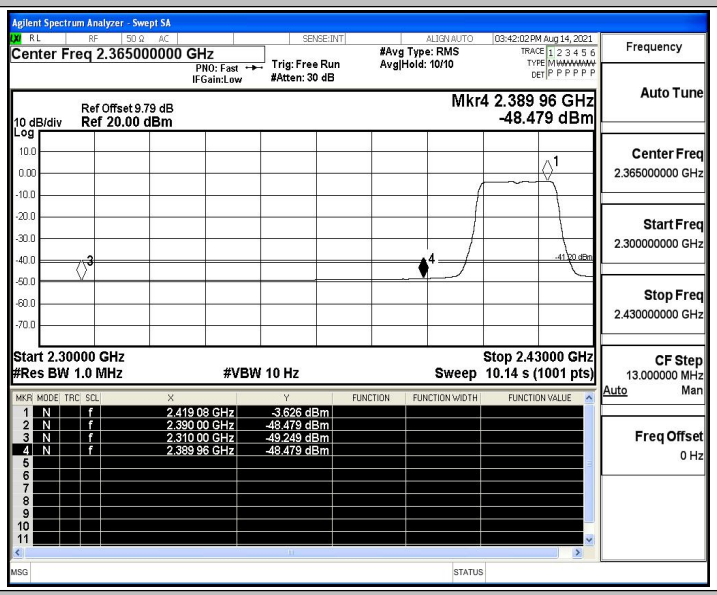
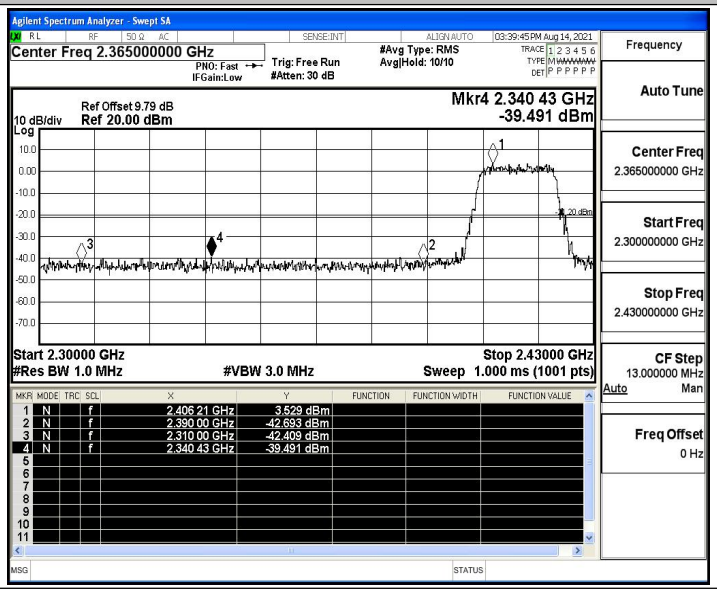
11G_Ant1_High_2462_AV



11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV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