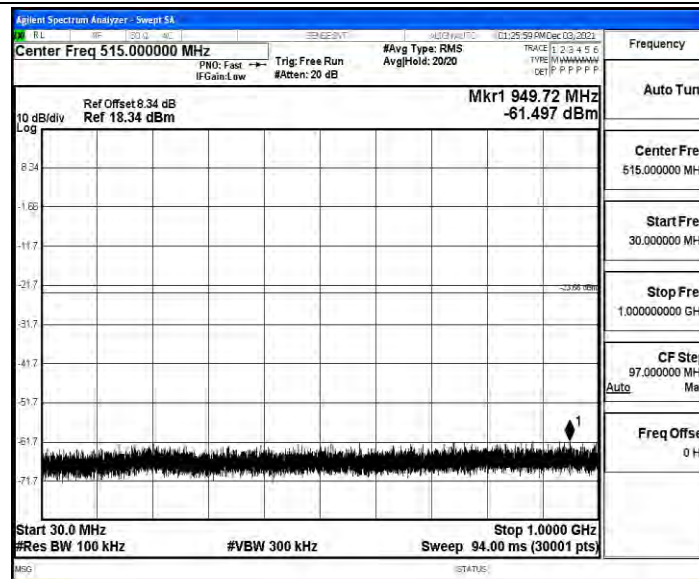
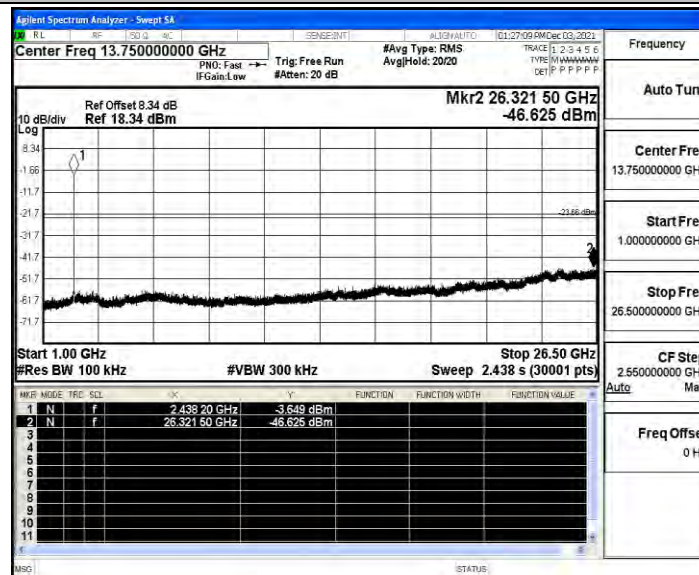
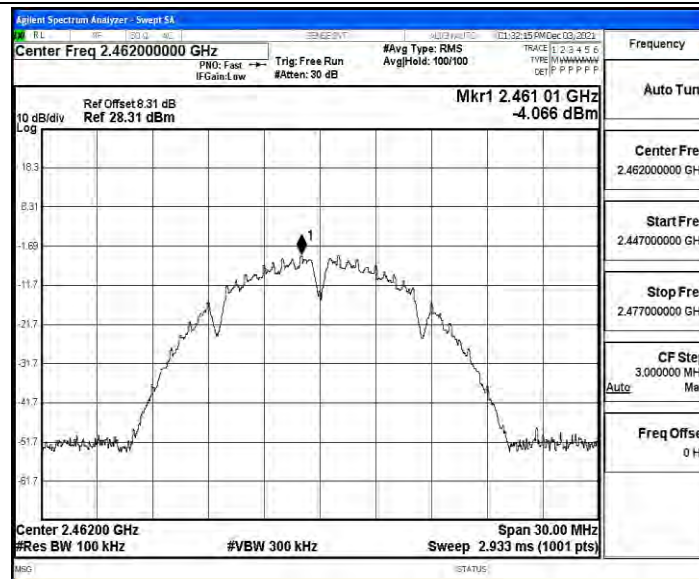




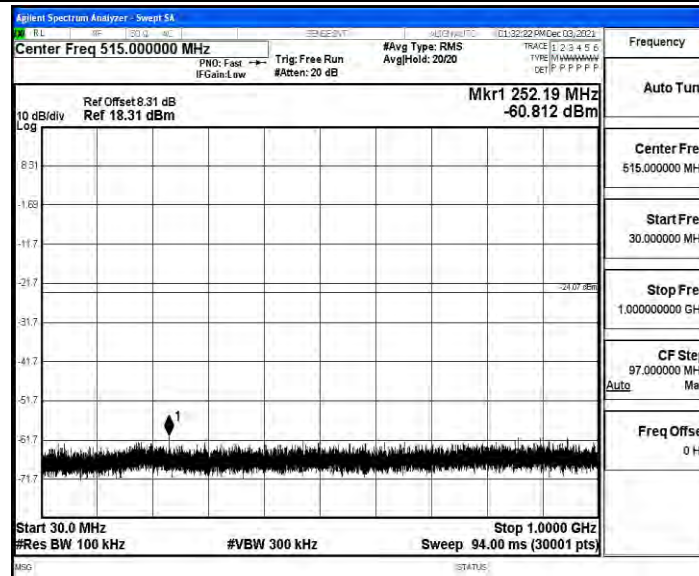
11B_Ant1_2437_1000~26500



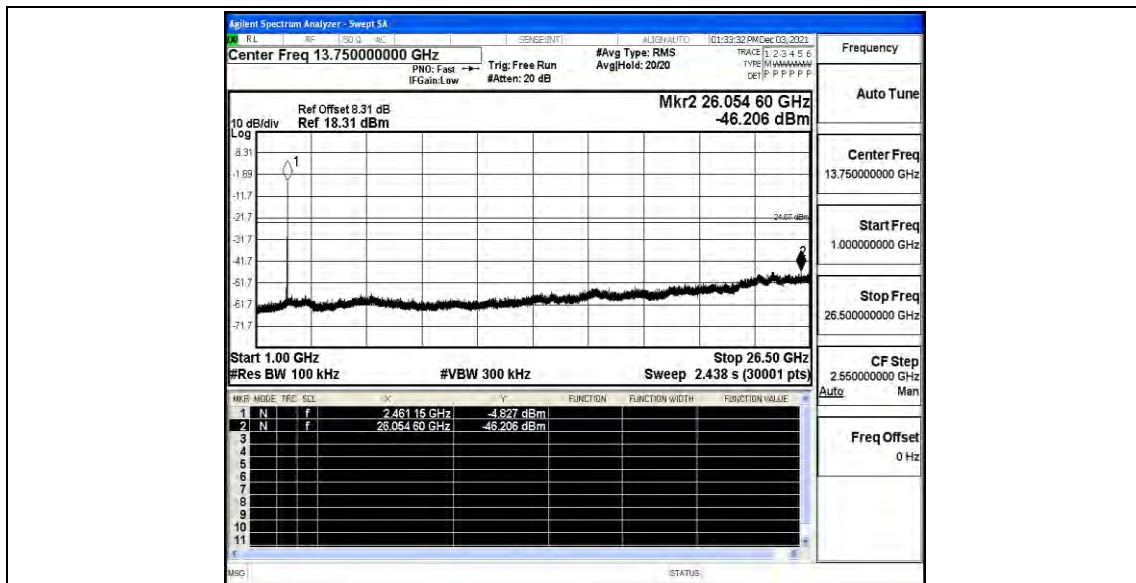
11B_Ant1_2462_0~Reference



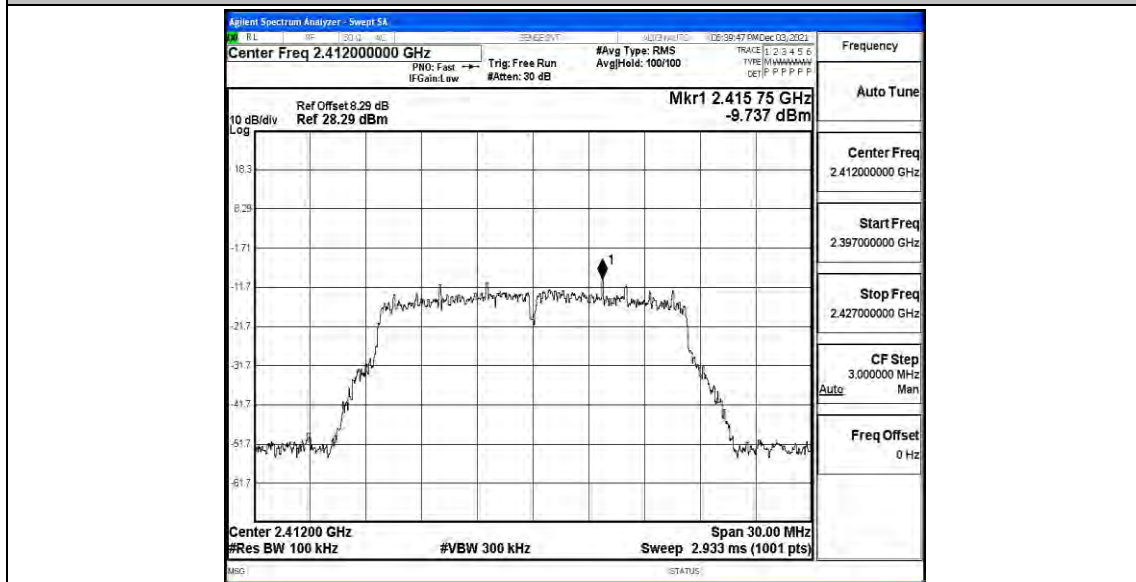
11B_Ant1_2462_30~1000



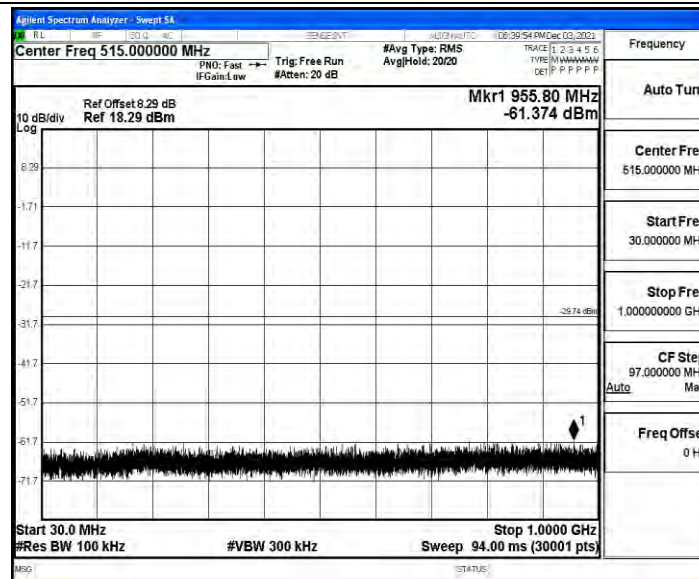
11B_Ant1_2462_1000~26500



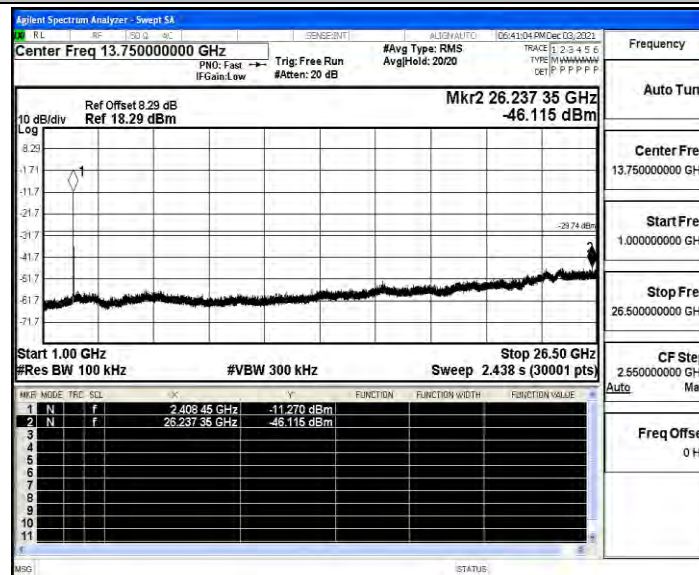
11G_Ant1_2412_0~Reference



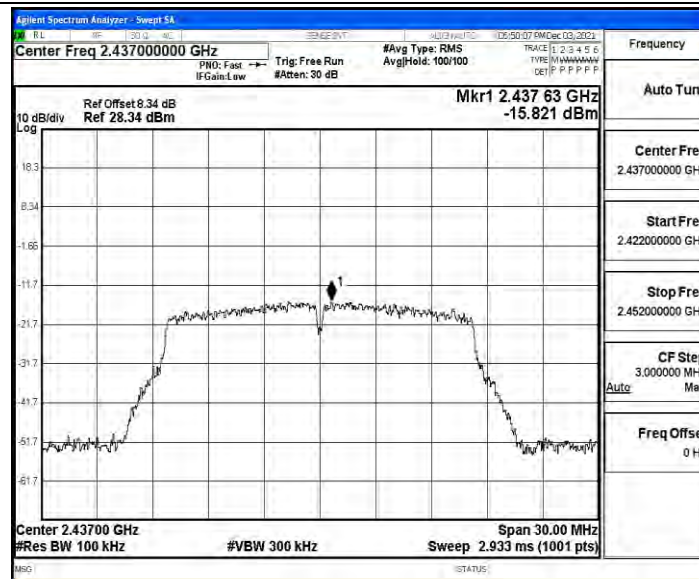
11G_Ant1_2412_30~1000



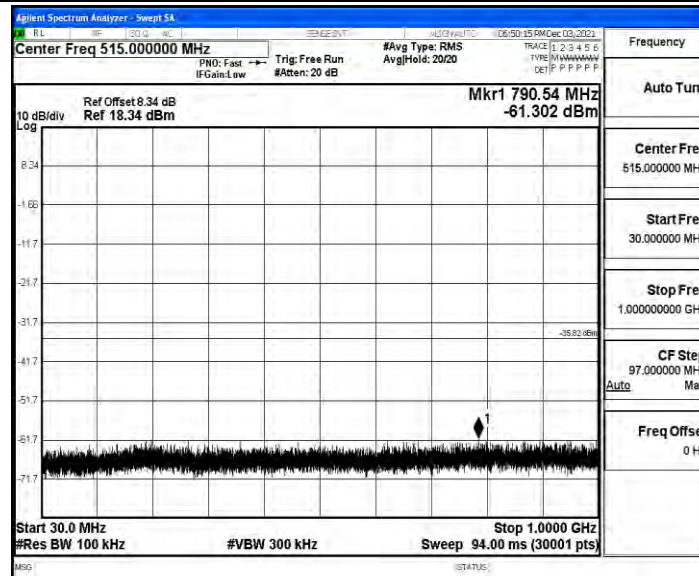
11G_Ant1_2412_1000~26500



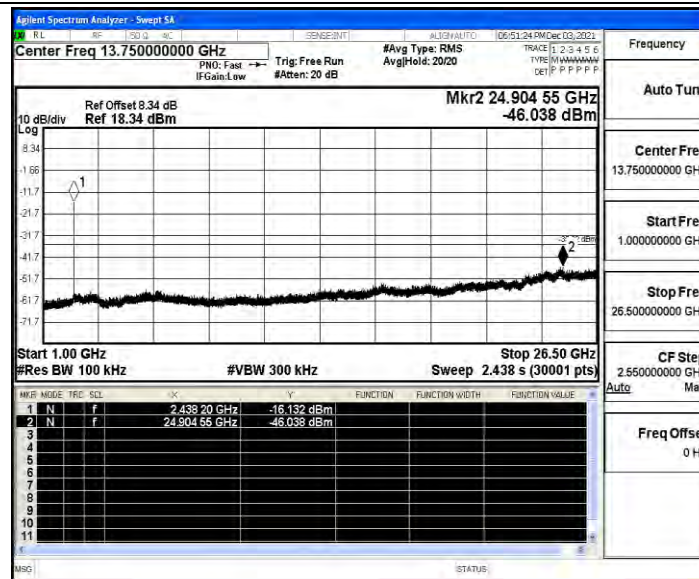
11G_Ant1_2437_0~Reference



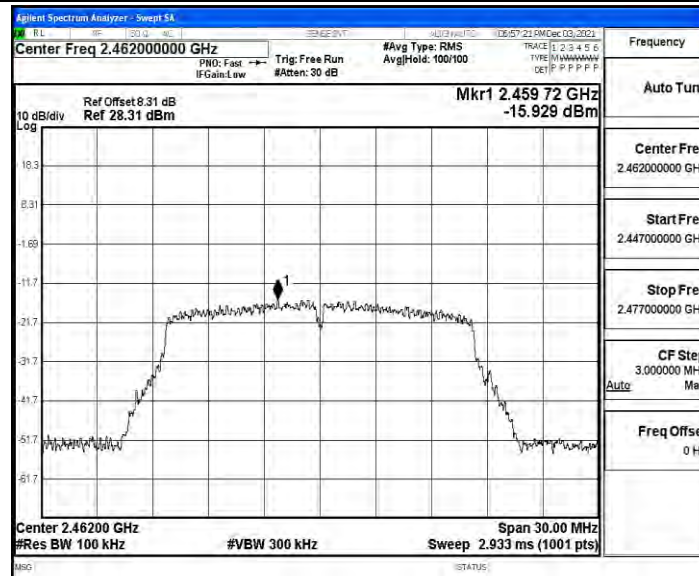
11G_Ant1_2437_30~1000



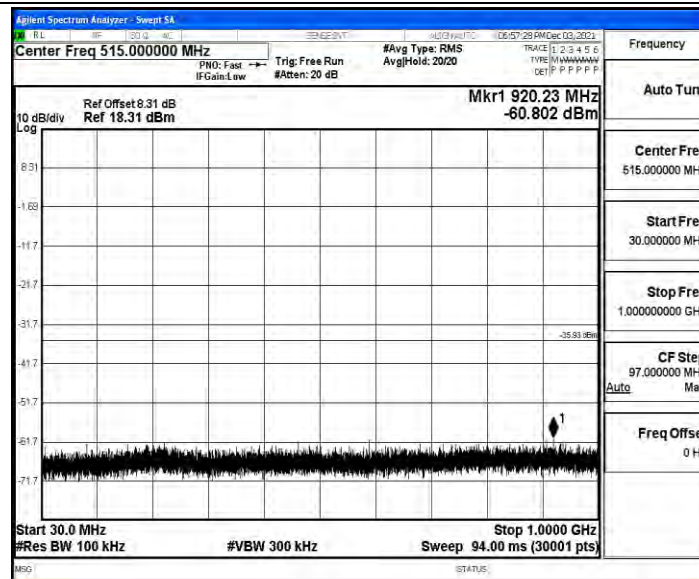
11G_Ant1_2437_1000~26500



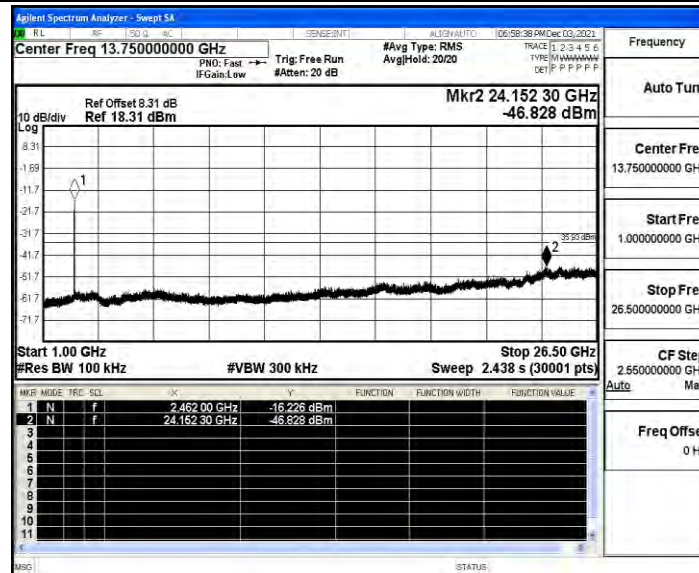
11G_Ant1_2462_0~Reference



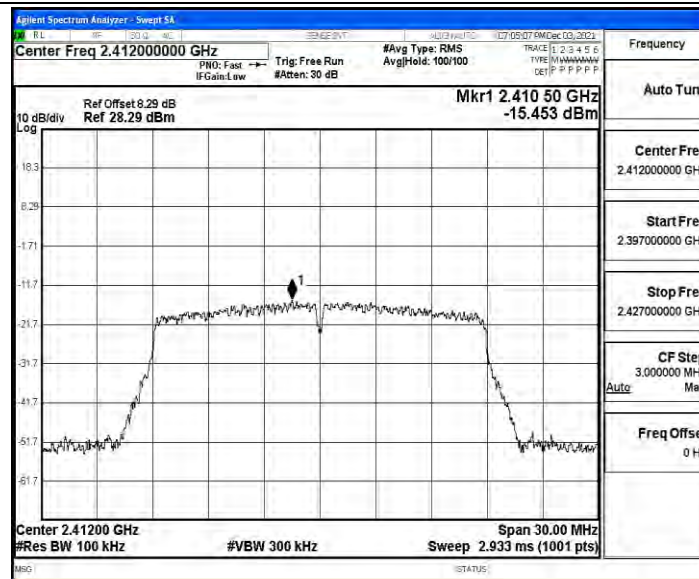
11G_Ant1_2462_30~1000



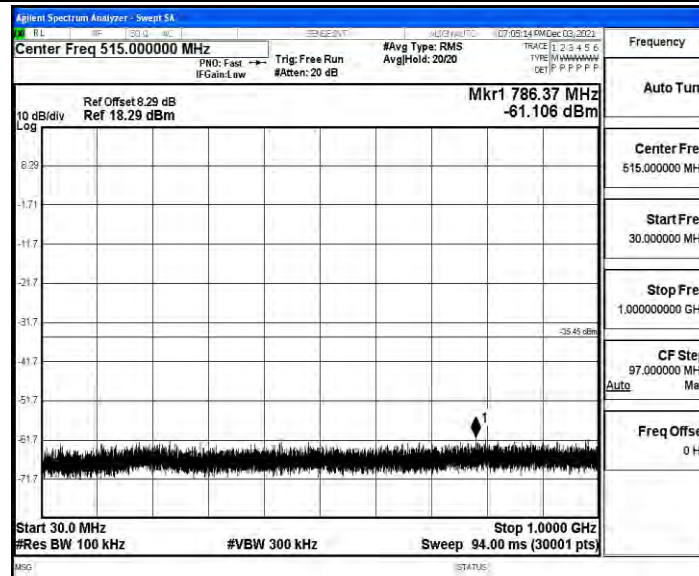
11G_Ant1_2462_1000~26500



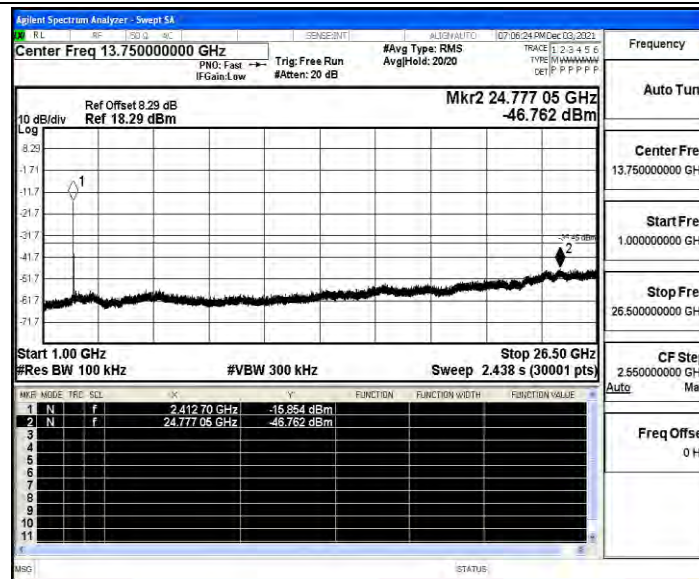
11N20SISO_Ant1_2412_0~Reference



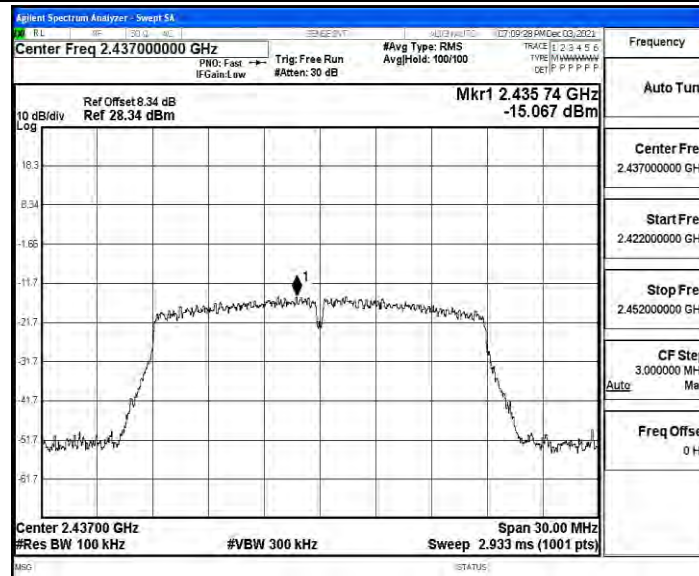
11N20SISO_Ant1_2412_30~1000



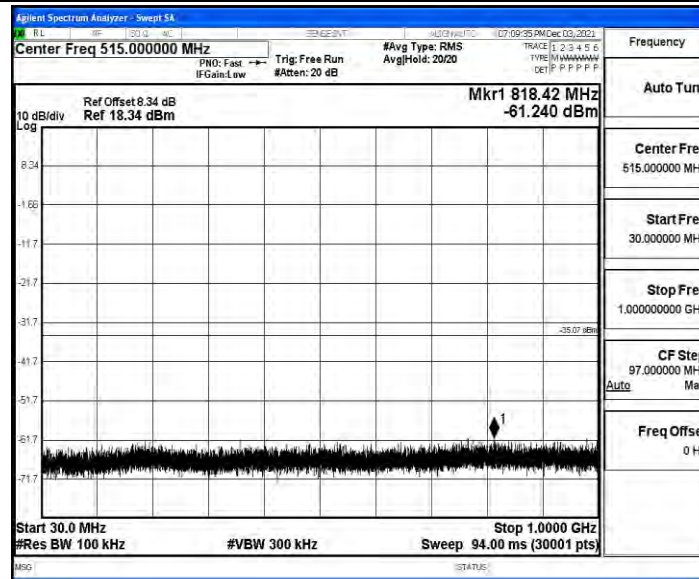
11N20SISO_Ant1_2412_1000~26500



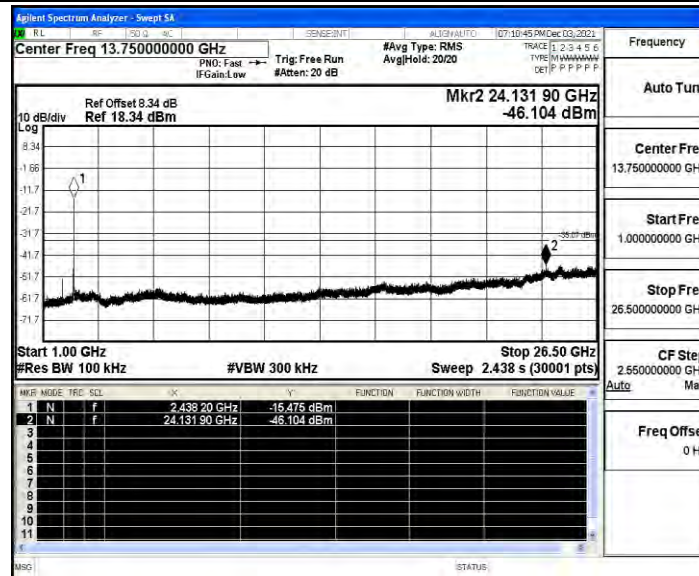
11N20SISO_Ant1_2437_0~Reference



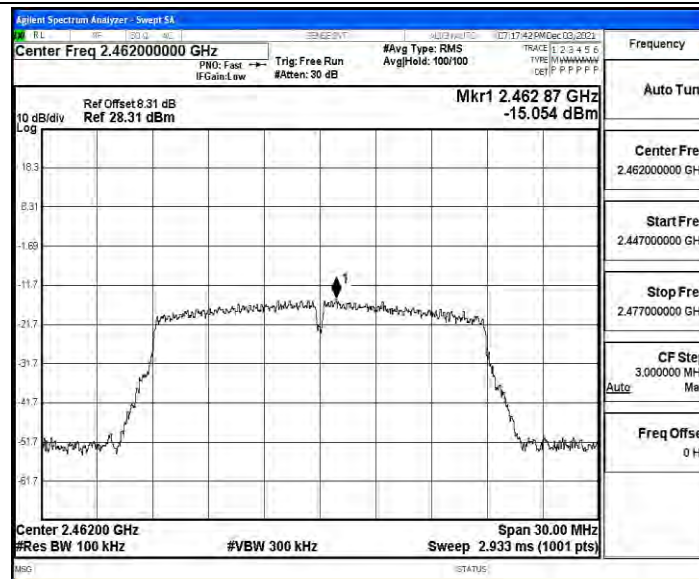
11N20SISO_Ant1_2437_30~1000



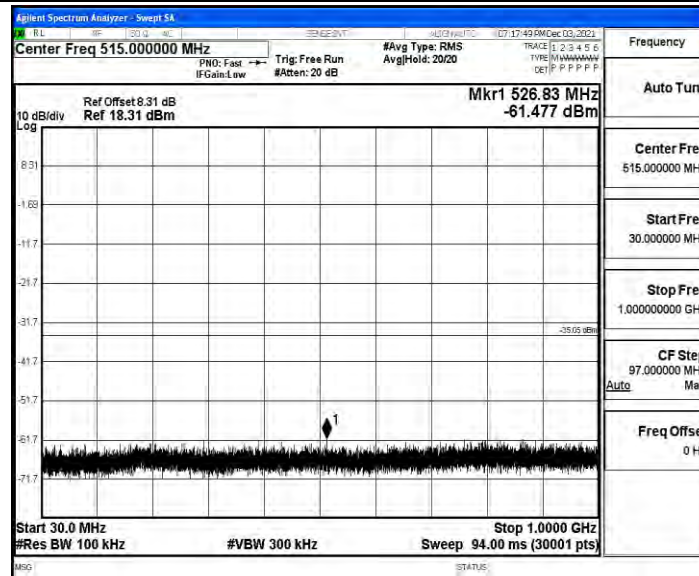
11N20SISO_Ant1_2437_1000~26500



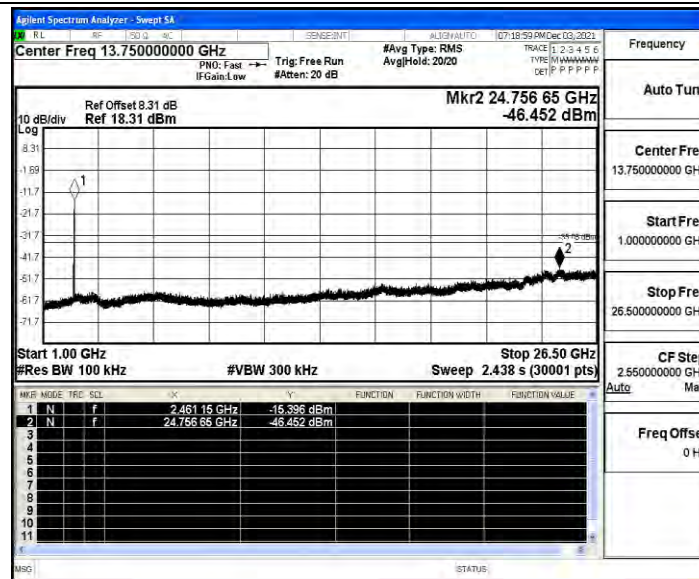
11N20SISO_Ant1_2462_0~Reference



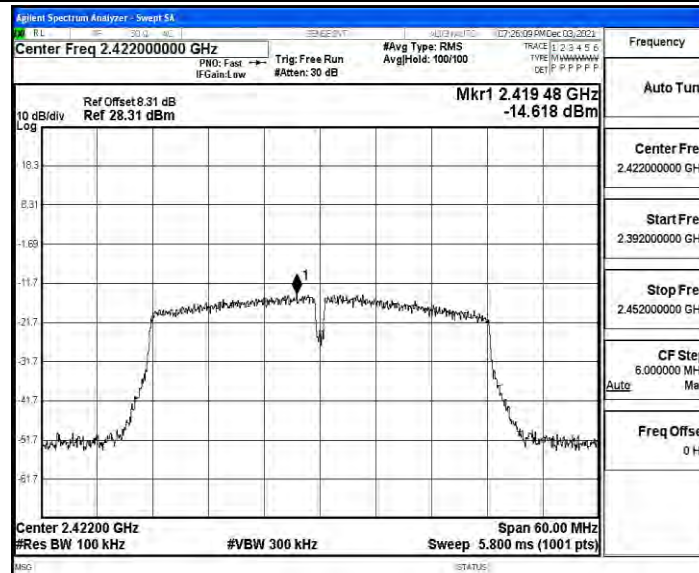
11N20SISO_Ant1_2462_30~1000



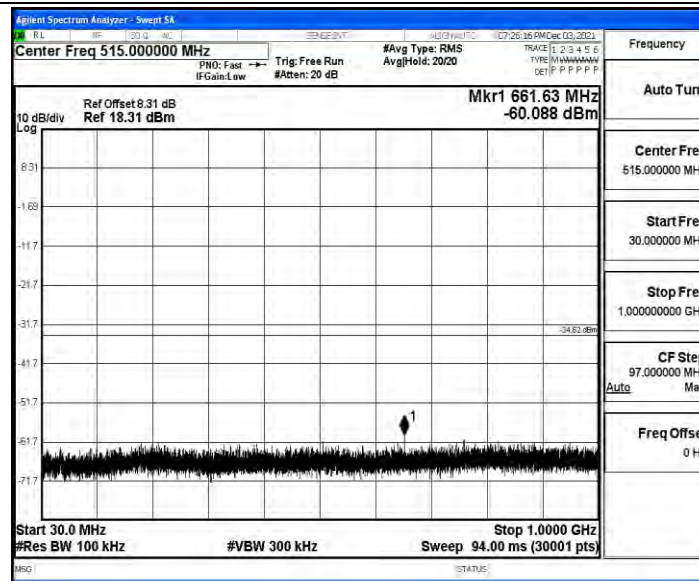
11N20SISO_Ant1_2462_1000~26500



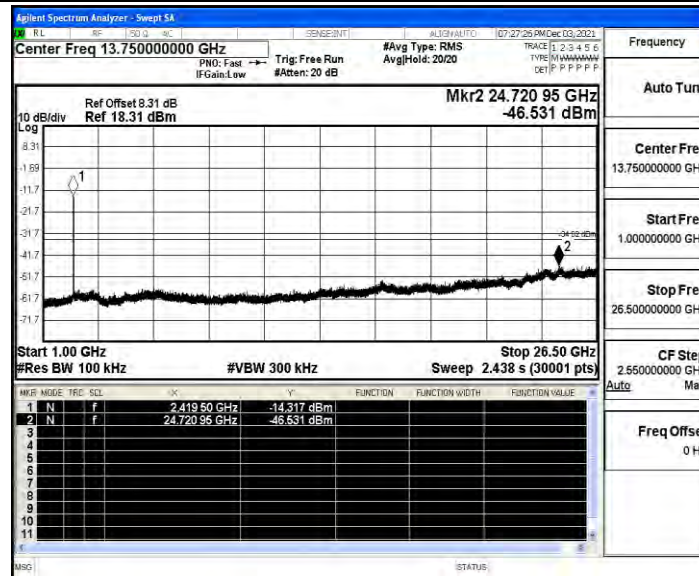
11N40SISO_Ant1_2422_0~Reference



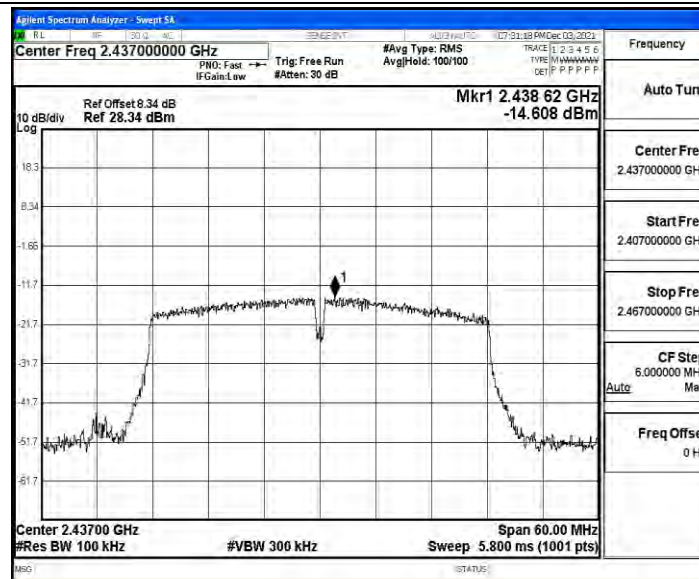
11N40SISO_Ant1_2422_30~1000



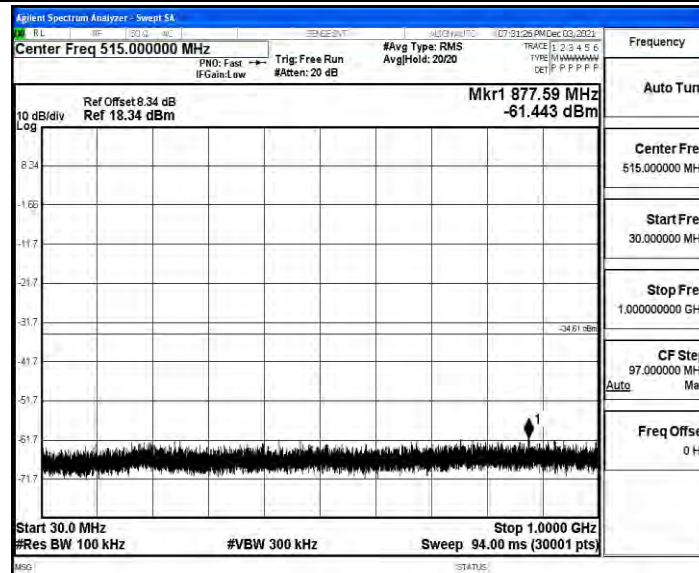
11N40SISO_Ant1_2422_1000~26500



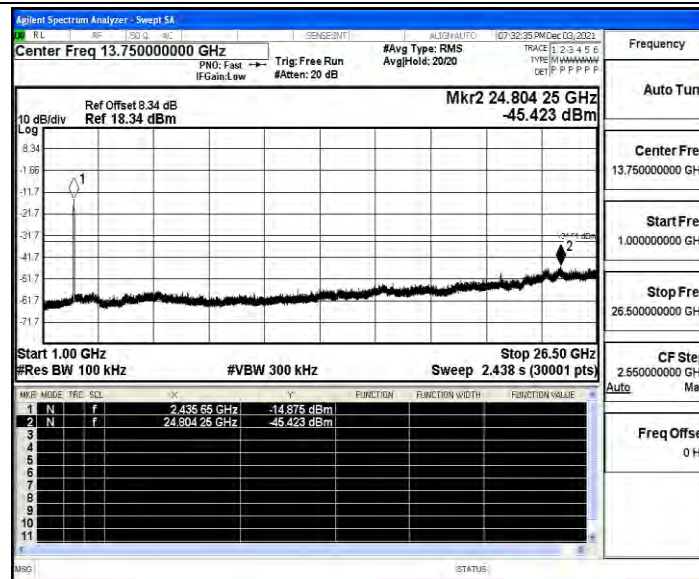
11N40SISO_Ant1_2437_0~Reference



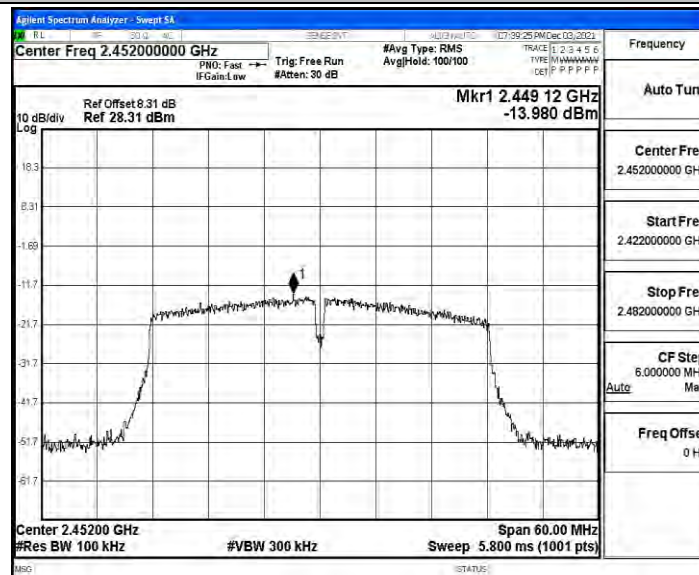
11N40SISO_Ant1_2437_30~1000



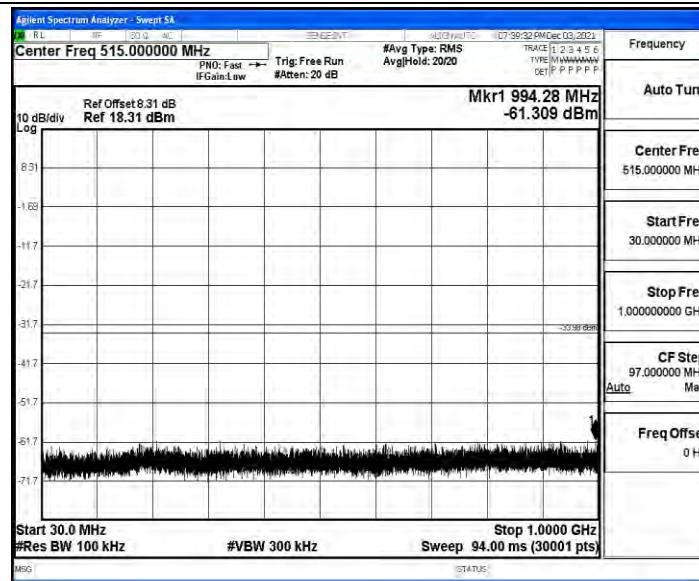
11N40SISO_Ant1_2437_1000~26500



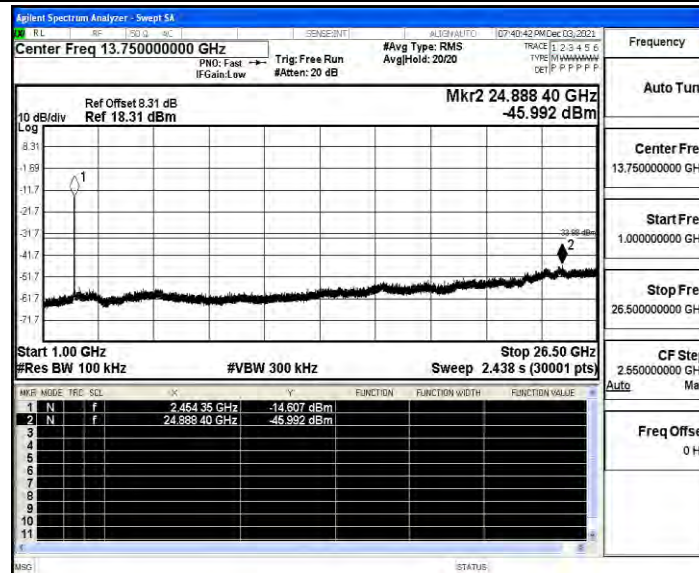
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500



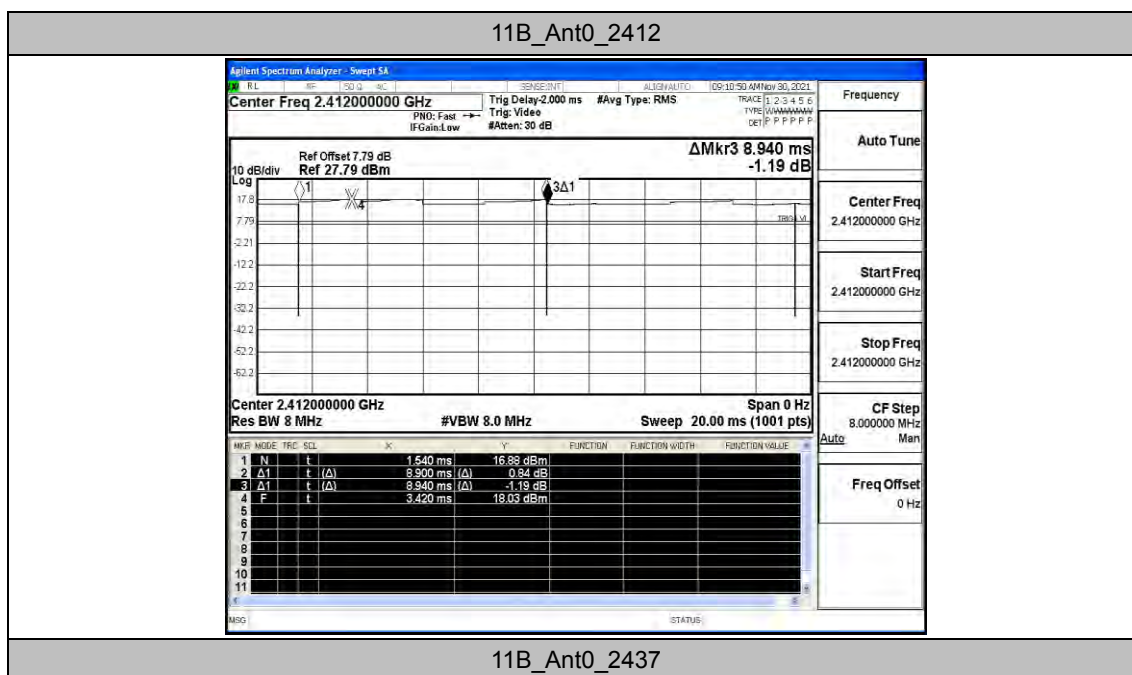


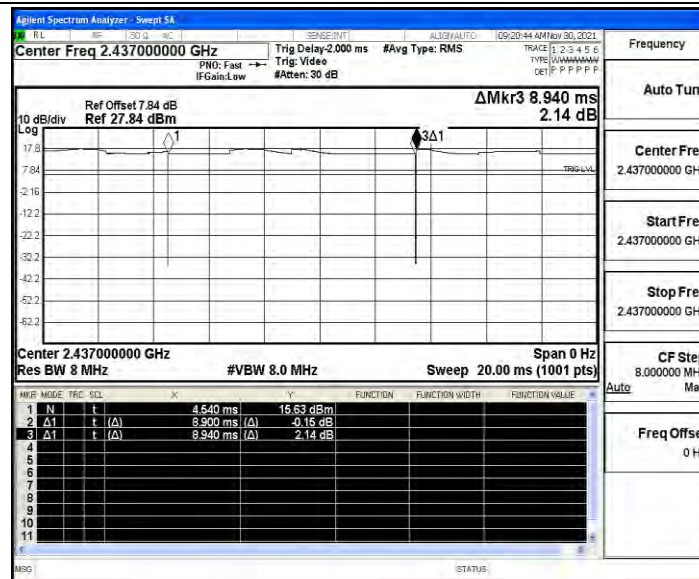
C.6 Duty Cycle

Test Result

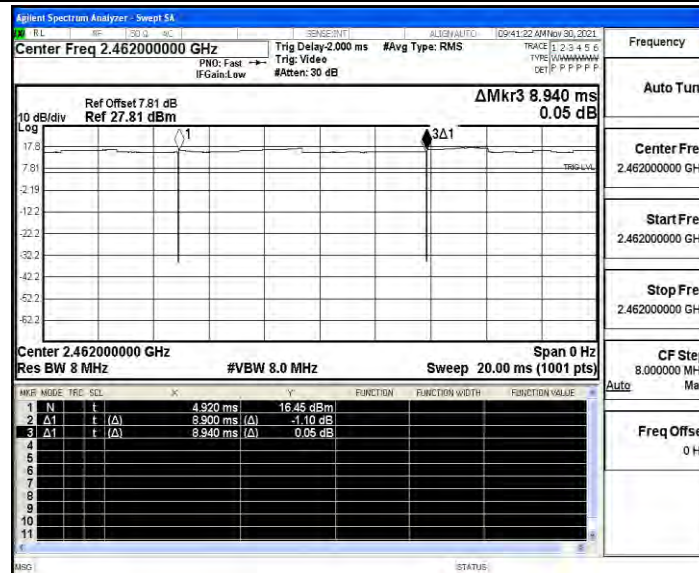
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant0	2412	8.90	8.94	99.55	---	PASS
		2437	8.90	8.94	99.55	---	PASS
		2462	8.90	8.94	99.55	---	PASS
11G	Ant0	2412	2.04	2.07	98.55	---	PASS
		2437	2.05	2.08	98.56	---	PASS
		2462	2.04	2.07	98.55	---	PASS
11N20SISO	Ant0	2412	1.90	1.93	98.45	---	PASS
		2437	1.90	1.93	98.45	---	PASS
		2462	1.90	1.93	98.45	---	PASS
11N40SISO	Ant0	2422	0.93	0.96	96.88	---	PASS
		2437	0.93	0.96	96.88	---	PASS
		2452	0.93	0.96	96.88	---	PASS

Test Graphs

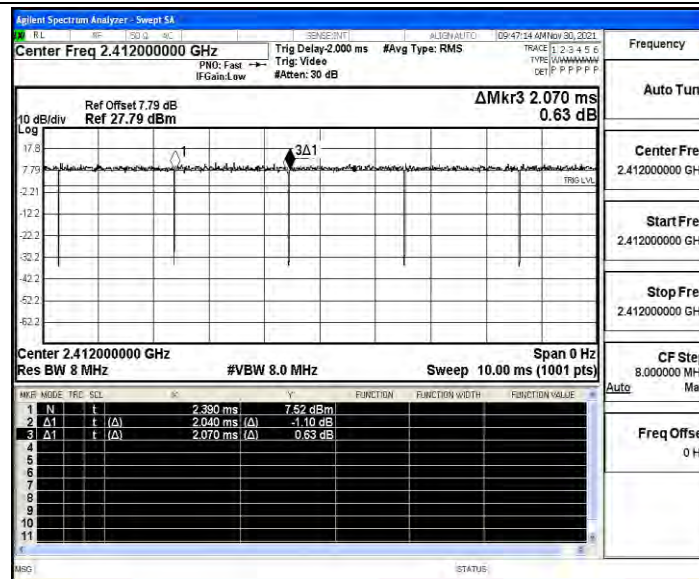




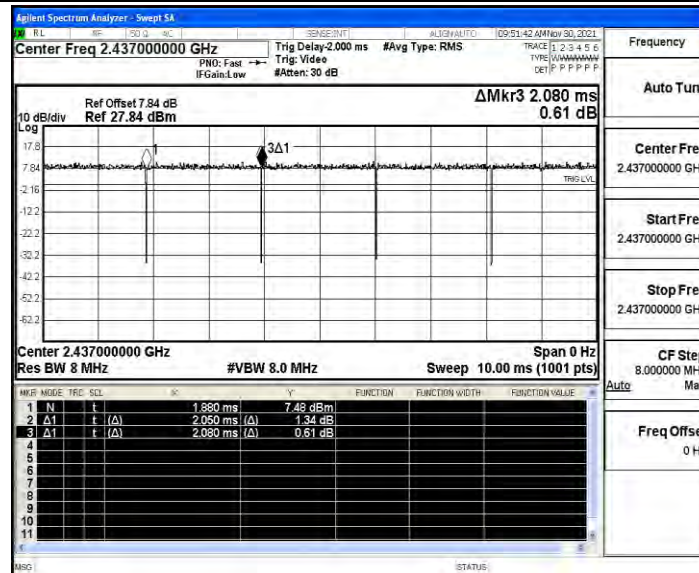
11B_Ant0_2462



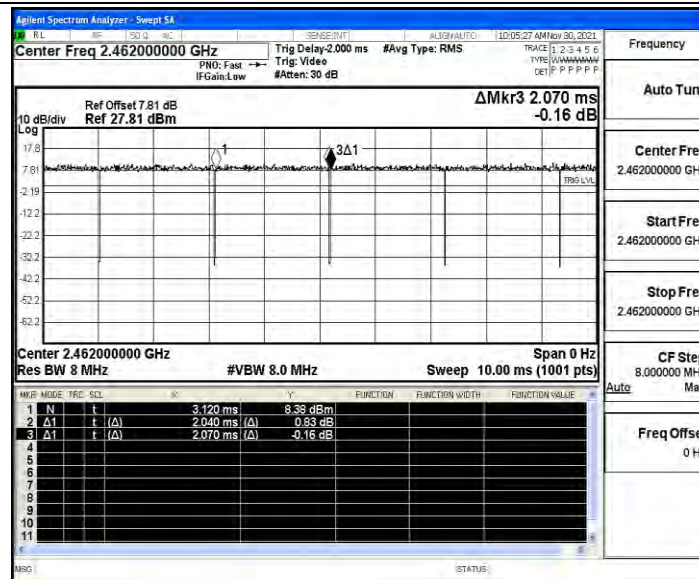
11G_Ant0_2412



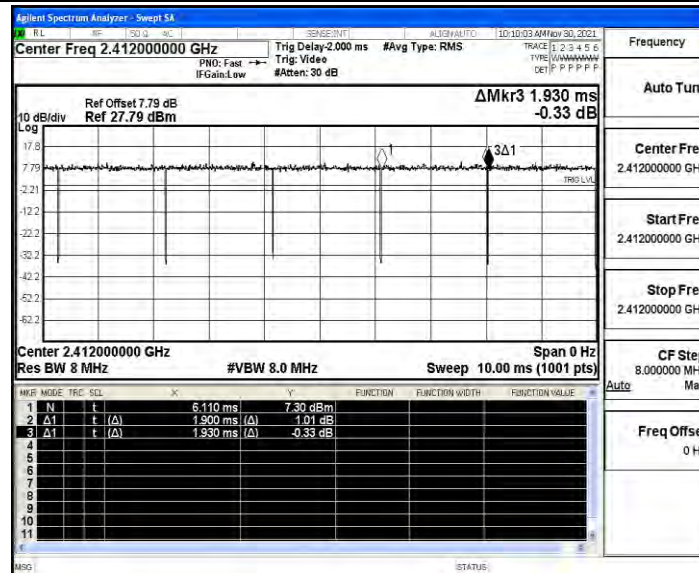
11G_Ant0_2437



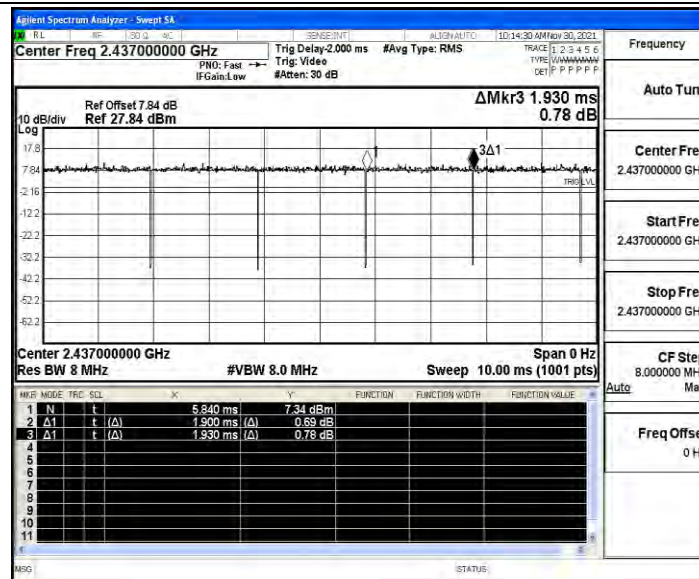
11G_Ant0_2462



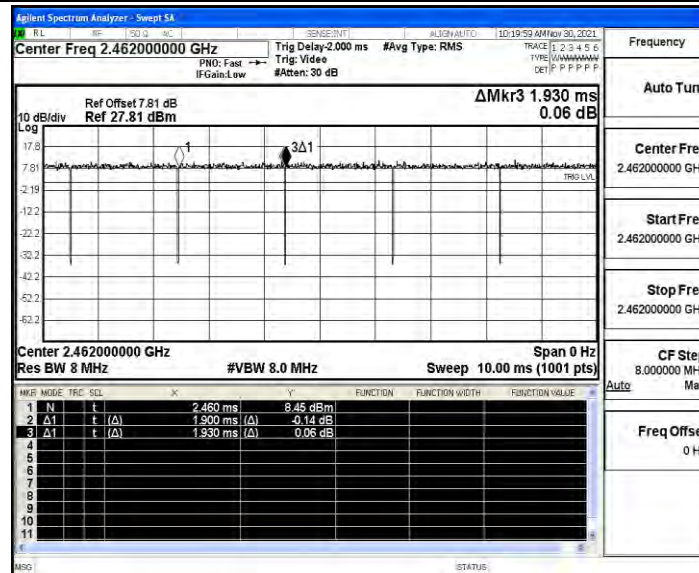
11N20SISO_Ant0_2412



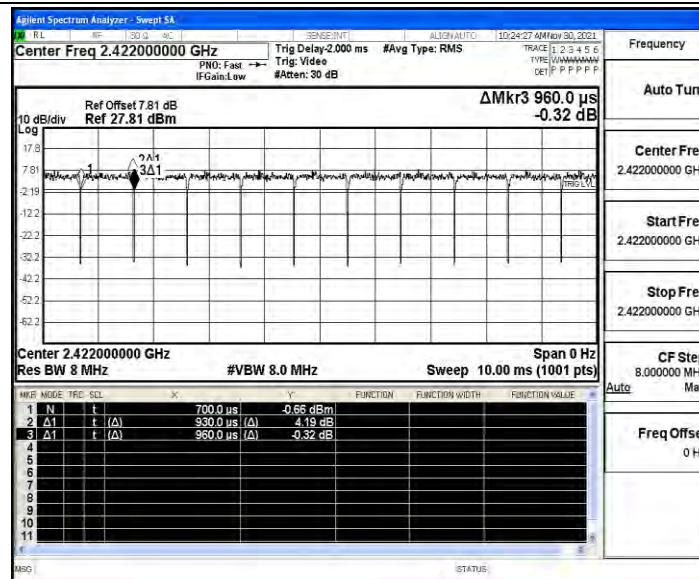
11N20SISO_Ant0_2437



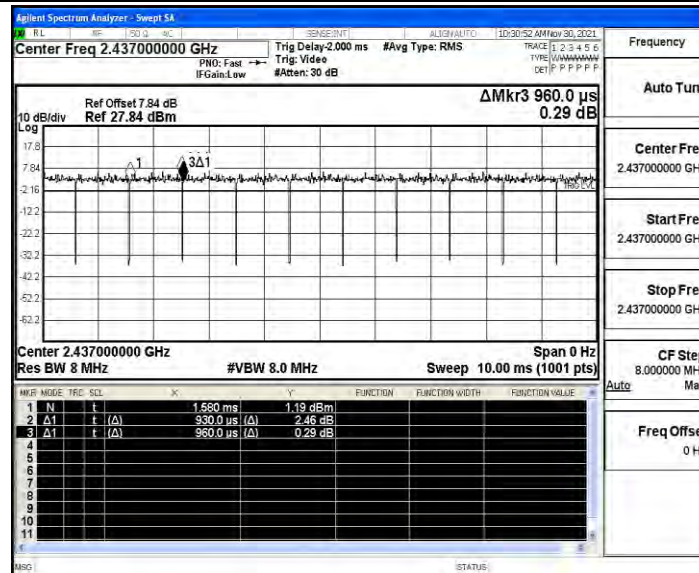
11N20SISO_Ant0_2462



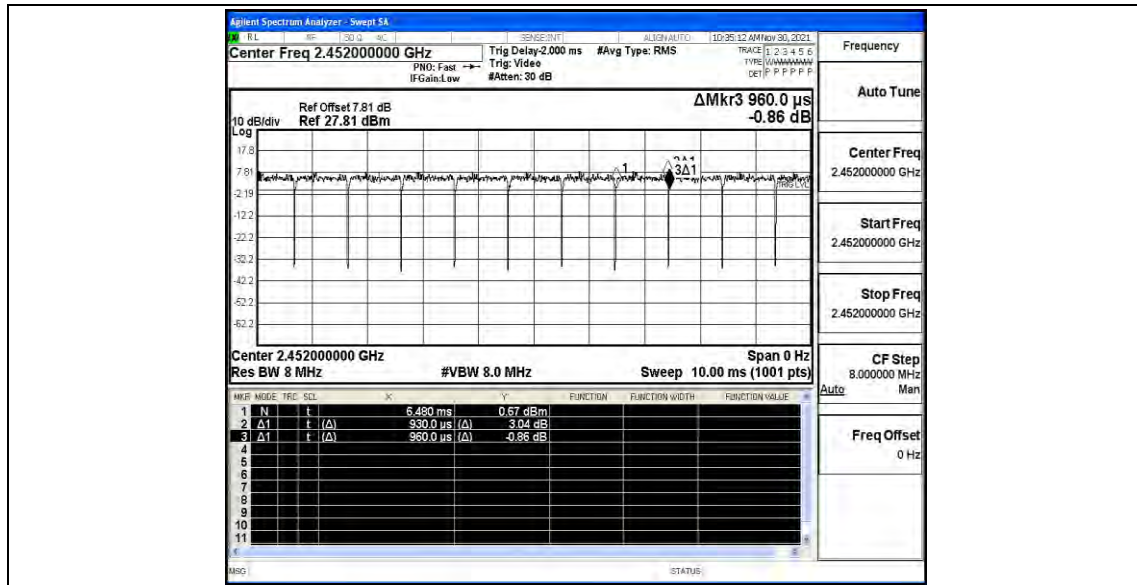
11N40SISO_Ant0_2422



11N40SISO_Ant0_2437



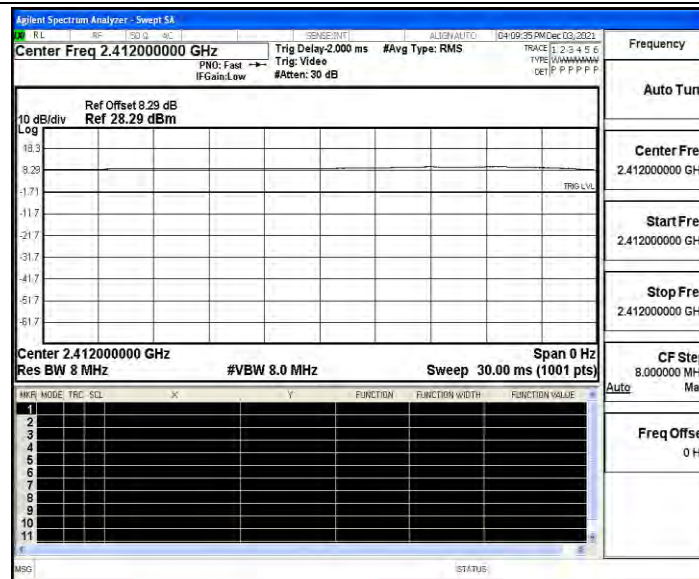
11N40SISO_Ant0_2452



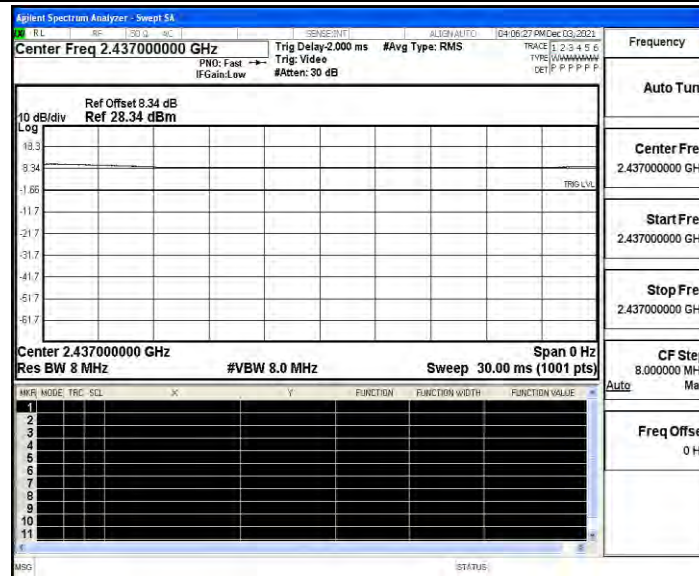
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	30.00	30.00	100.00	---	PASS
11G	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462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

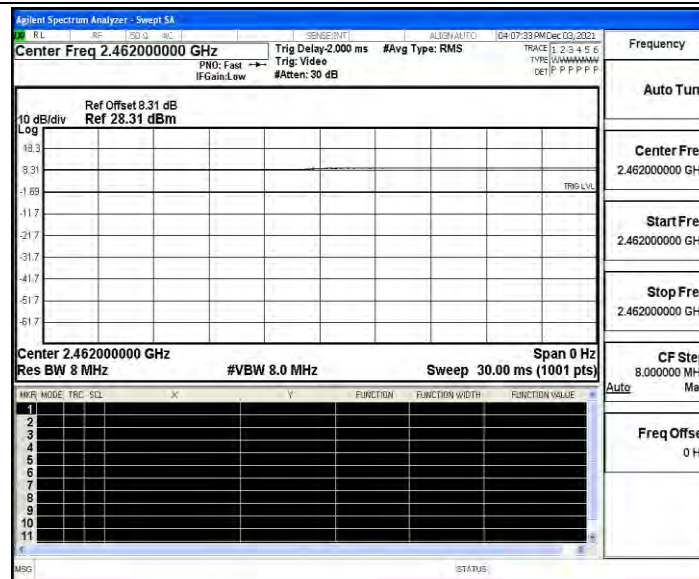
11B_Ant1_2412



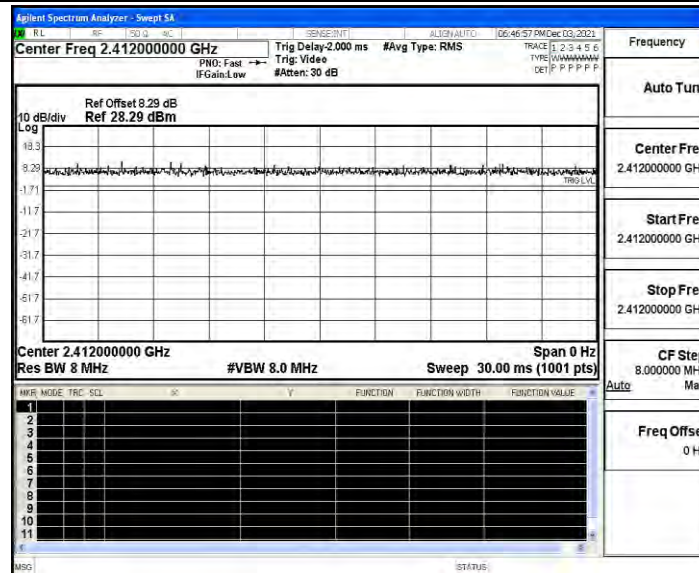
11B_Ant1_2437



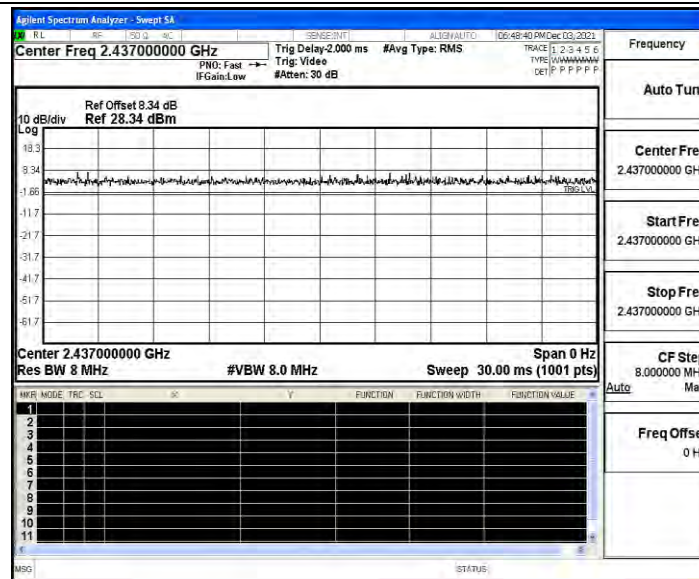
11B_Ant1_2462



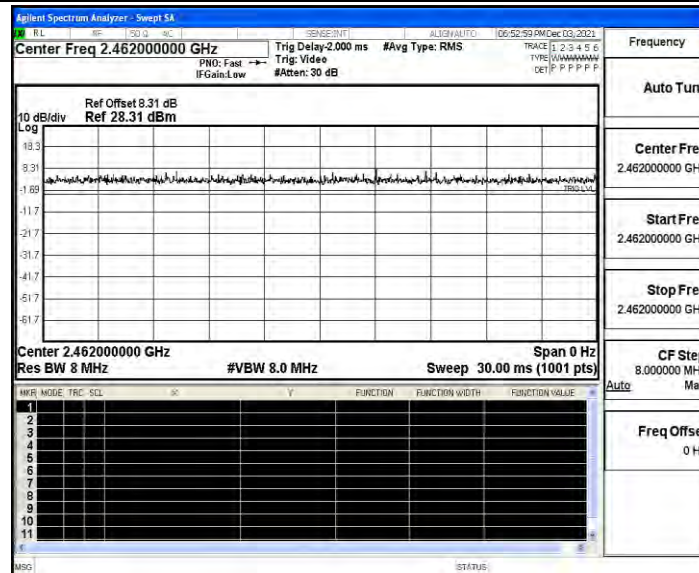
11G_Ant1_2412



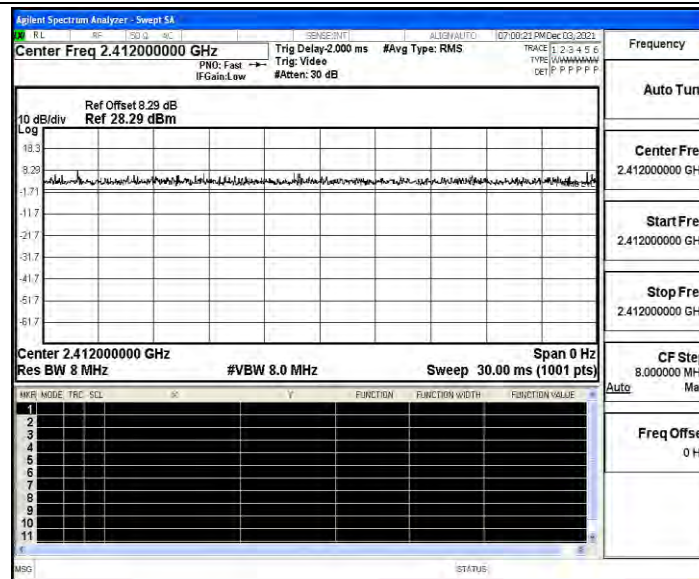
11G_Ant1_2437



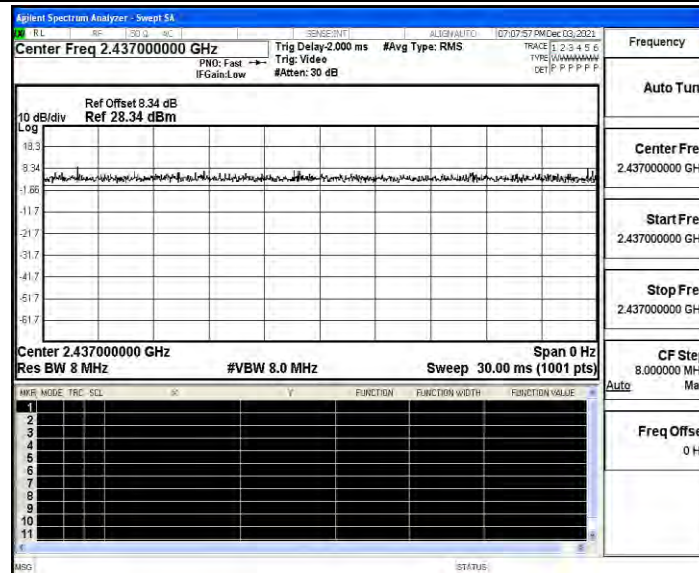
11G_Ant1_2462



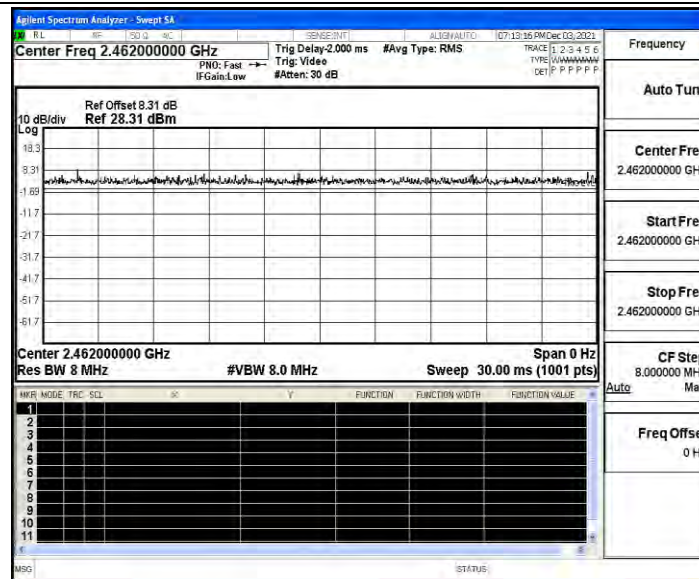
11N20SISO_Ant1_2412



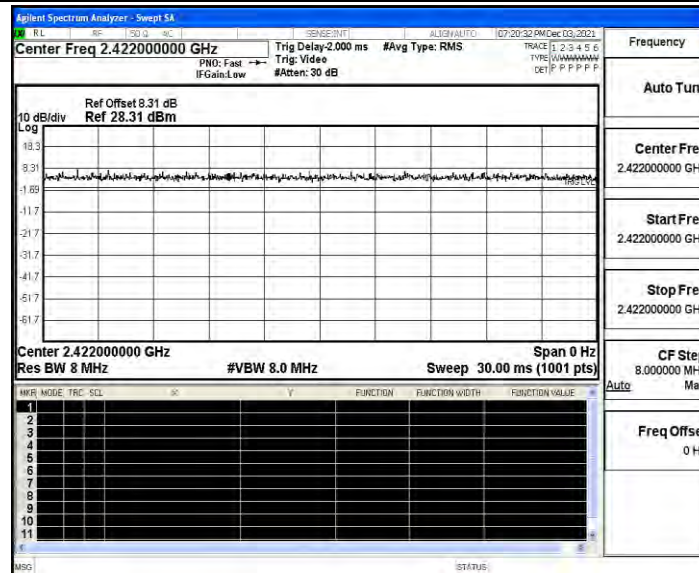
11N20SISO_Ant1_2437



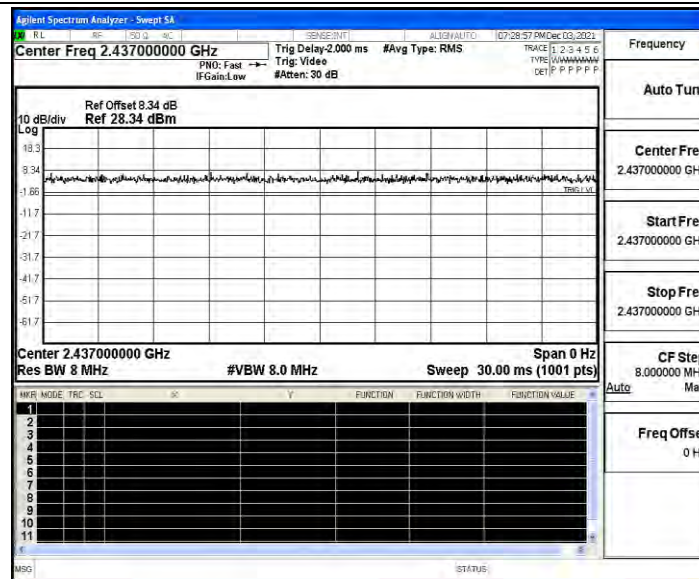
11N20SISO_Ant1_2462



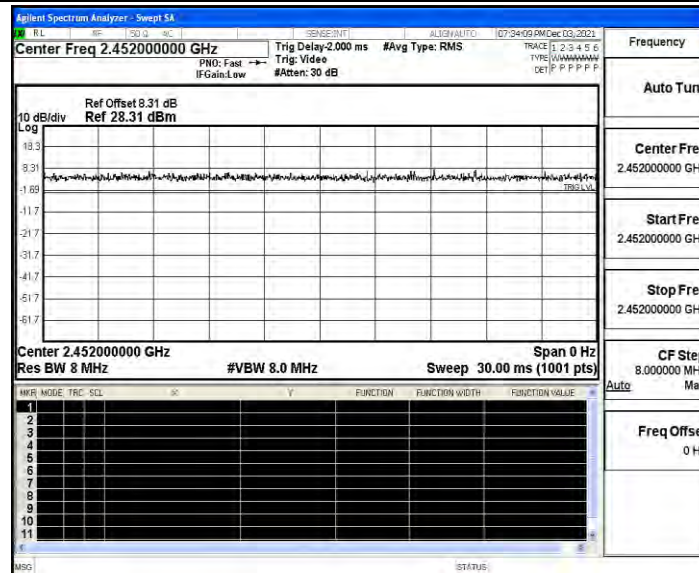
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452





C.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant0	2412	AV	2310.000	-49.16	≤-41.20	46.04	≤54	PASS
			AV	2389.830	-44.28	≤-41.20	50.92	≤54	PASS
			AV	2390.000	-44.33	≤-41.20	50.87	≤54	PASS
			Peak	2310.000	-42.33	≤-21.20	52.87	≤74	PASS
			Peak	2389.570	-38.39	≤-21.20	56.81	≤74	PASS
			Peak	2390.000	-39.22	≤-21.20	55.98	≤74	PASS
		2462	AV	2483.500	-45.14	≤-41.20	50.06	≤54	PASS
			AV	2487.520	-43.54	≤-41.20	51.66	≤54	PASS
			AV	2500.000	-47.44	≤-41.20	47.76	≤54	PASS
			Peak	2483.500	-40.73	≤-21.20	54.47	≤74	PASS
			Peak	2485.980	-37.5	≤-21.20	57.70	≤74	PASS
			Peak	2500.000	-43.59	≤-21.20	51.61	≤74	PASS
11G	Ant0	2412	AV	2310.000	-49.13	≤-41.20	46.07	≤54	PASS
			AV	2389.570	-47.91	≤-41.20	47.29	≤54	PASS
			AV	2390.000	-47.97	≤-41.20	47.23	≤54	PASS
			Peak	2310.000	-45.21	≤-21.20	49.99	≤74	PASS
			Peak	2367.340	-38.84	≤-21.20	56.36	≤74	PASS
			Peak	2390.000	-41.99	≤-21.20	53.21	≤74	PASS
		2462	AV	2483.500	-47.02	≤-41.20	48.18	≤54	PASS
			AV	2483.780	-47.07	≤-41.20	48.13	≤54	PASS
			AV	2500.000	-47.88	≤-41.20	47.32	≤54	PASS
			Peak	2483.500	-43.94	≤-21.20	51.26	≤74	PASS
			Peak	2484.110	-38.72	≤-21.20	56.48	≤74	PASS
			Peak	2500.000	-41.95	≤-21.20	53.25	≤74	PASS
11N20 SISO	Ant0	2412	AV	2310.000	-49.13	≤-41.20	46.07	≤54	PASS
			AV	2389.310	-47.92	≤-41.20	47.28	≤54	PASS
			AV	2390.000	-48.06	≤-41.20	47.14	≤54	PASS
			Peak	2310.000	-43.3	≤-21.20	51.90	≤74	PASS
			Peak	2389.830	-39.38	≤-21.20	55.82	≤74	PASS
			Peak	2390.000	-44.39	≤-21.20	50.81	≤74	PASS
		2462	AV	2483.500	-46.59	≤-41.20	48.61	≤54	PASS
			AV	2483.560	-46.61	≤-41.20	48.59	≤54	PASS
			AV	2500.000	-47.84	≤-41.20	47.36	≤54	PASS
			Peak	2483.500	-41	≤-21.20	54.20	≤74	PASS
			Peak	2485.430	-36.84	≤-21.20	58.36	≤74	PASS
			Peak	2500.000	-40.36	≤-21.20	54.84	≤74	PASS



11N40 SISO	Ant0	2422	AV	2310.000	-48.67	≤-41.20	46.53	≤54	PASS
			AV	2389.830	-46.24	≤-41.20	48.96	≤54	PASS
			AV	2390.000	-46.42	≤-41.20	48.78	≤54	PASS
			Peak	2310.000	-42.41	≤-21.20	52.79	≤74	PASS
			Peak	2388.530	-37.47	≤-21.20	57.73	≤74	PASS
			Peak	2390.000	-37.53	≤-21.20	57.67	≤74	PASS
		2452	AV	2483.500	-44.03	≤-41.20	51.17	≤54	PASS
			AV	2484.110	-43.91	≤-41.20	51.29	≤54	PASS
			AV	2500.000	-47.04	≤-41.20	48.16	≤54	PASS
			Peak	2483.500	-37.74	≤-21.20	57.46	≤74	PASS
			Peak	2484.110	-34.56	≤-21.20	60.64	≤74	PASS
			Peak	2500.000	-41.27	≤-21.20	53.93	≤74	PASS

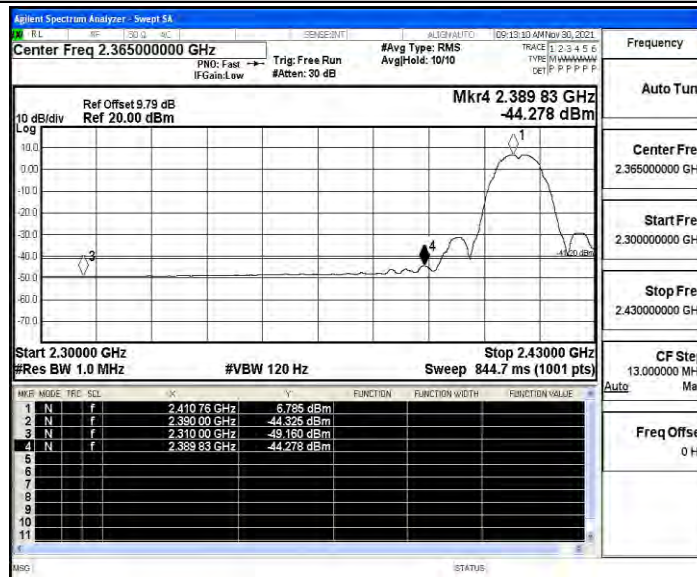
Note:

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.

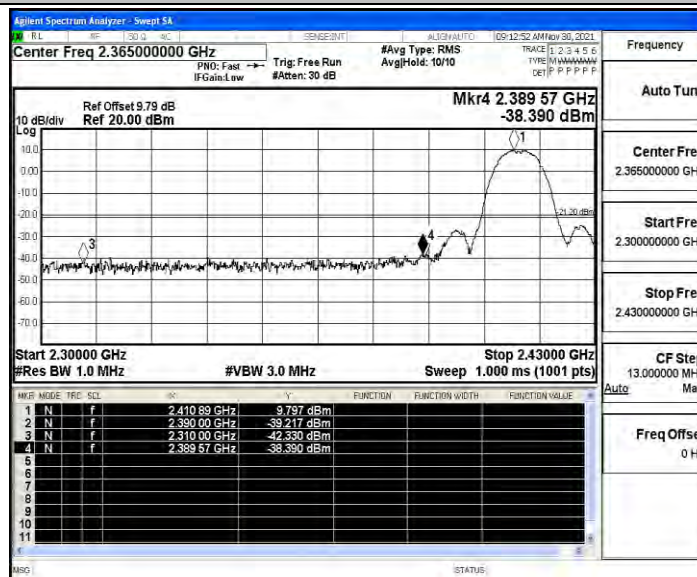


Test Graphs

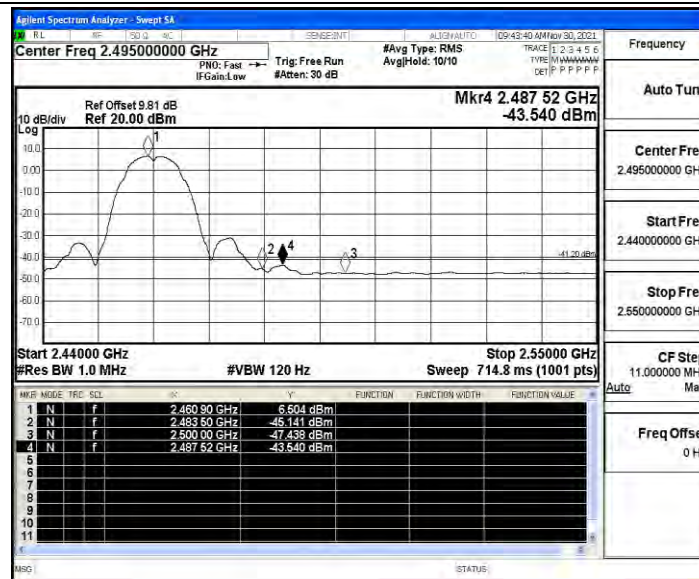
11B_Ant0_Low_2412_AV



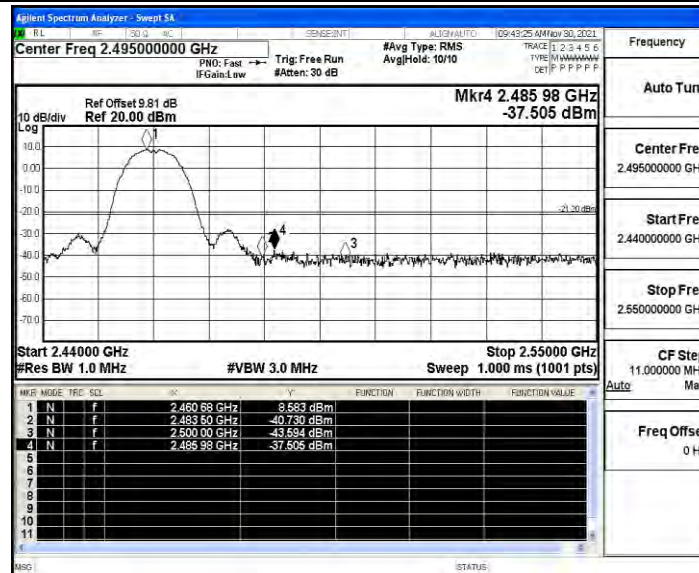
11B_Ant0_Low_2412_Peak



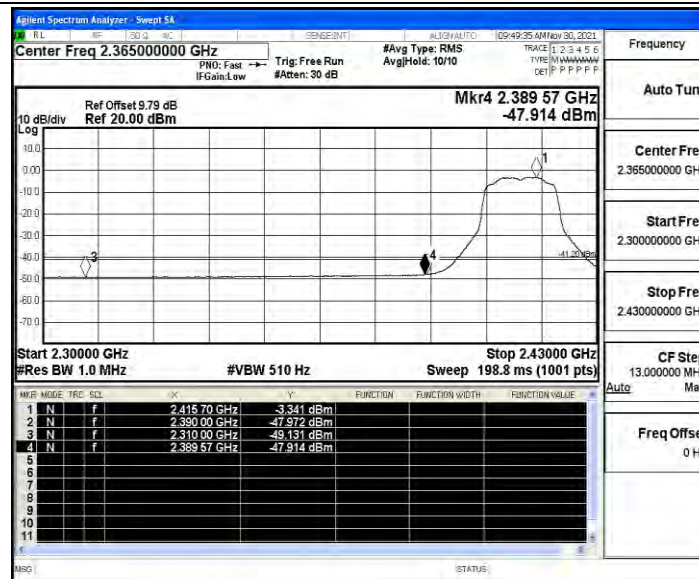
11B_Ant0_High_2462_AV



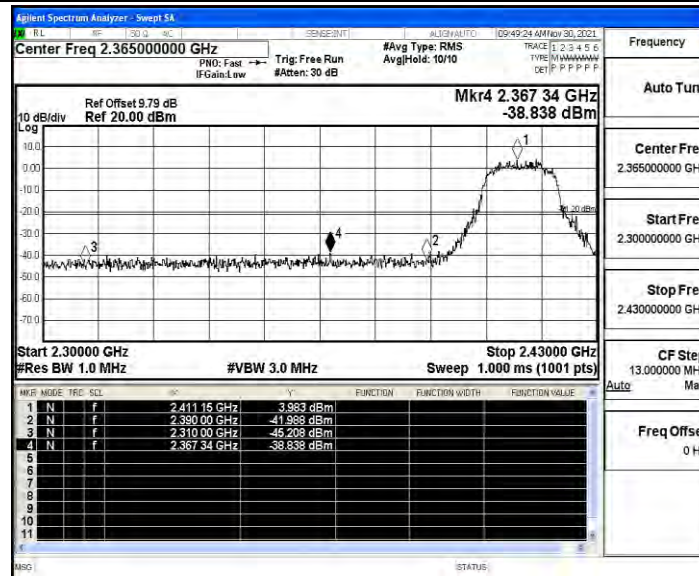
11B_Ant0_High_2462_Peak



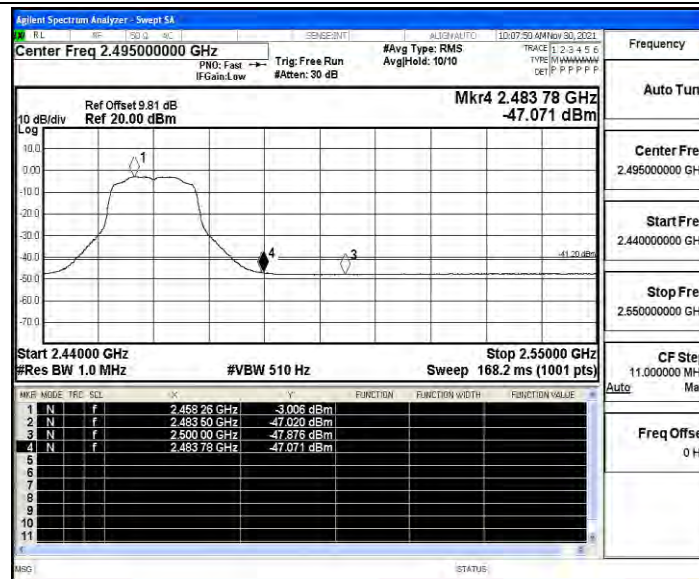
11G_Ant0_Low_2412_AV



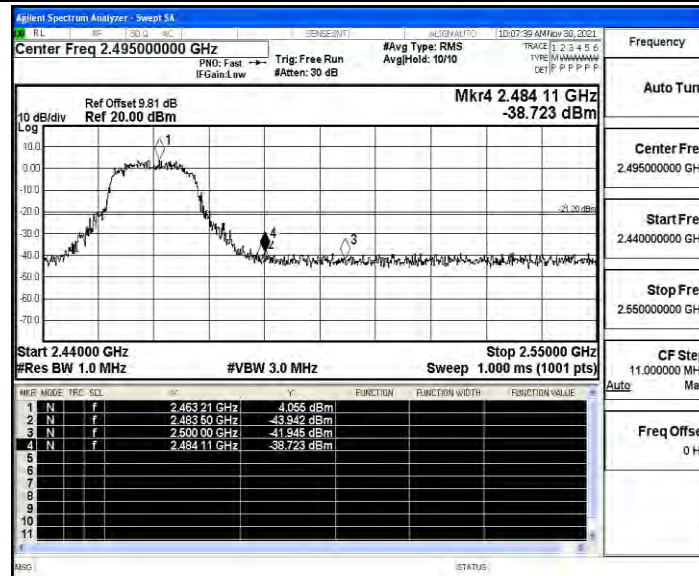
11G_Ant0_Low_2412_Peak



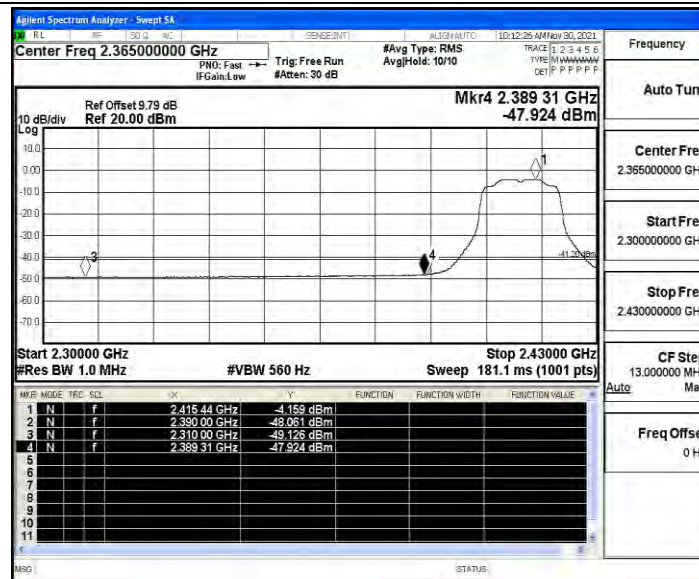
11G_Ant0_High_2462_AV



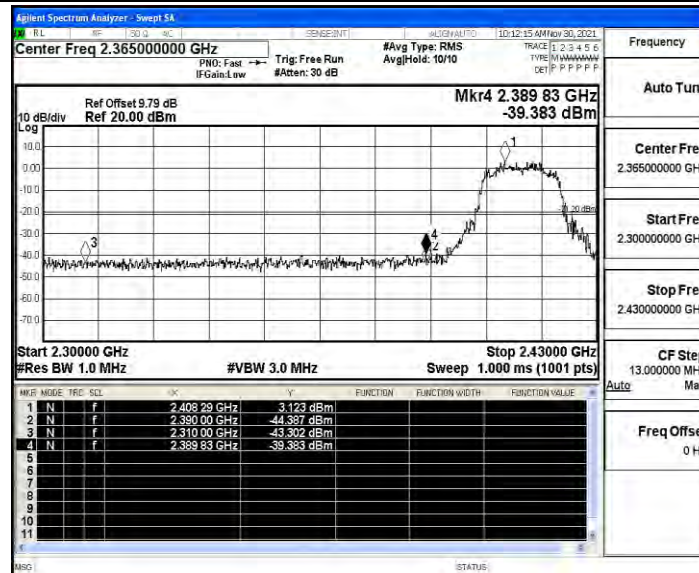
11G_Ant0_High_2462_Peak



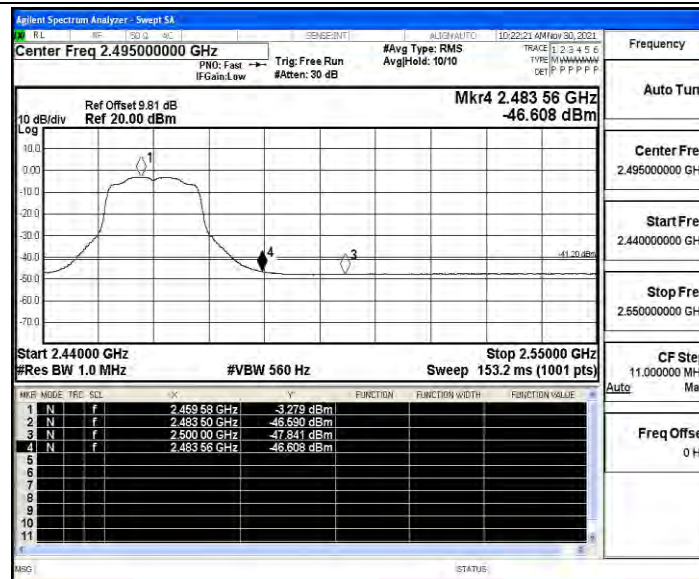
11N20SISO_Ant0_Low_2412_AV



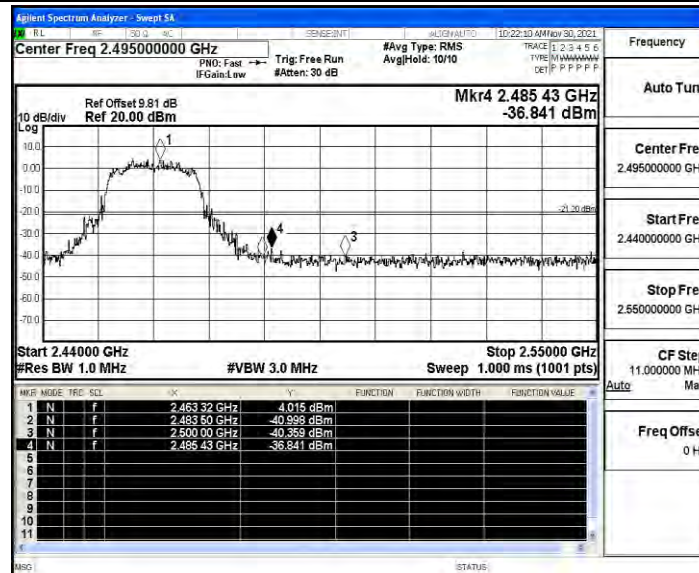
11N20SISO_Ant0_Low_2412_Peak



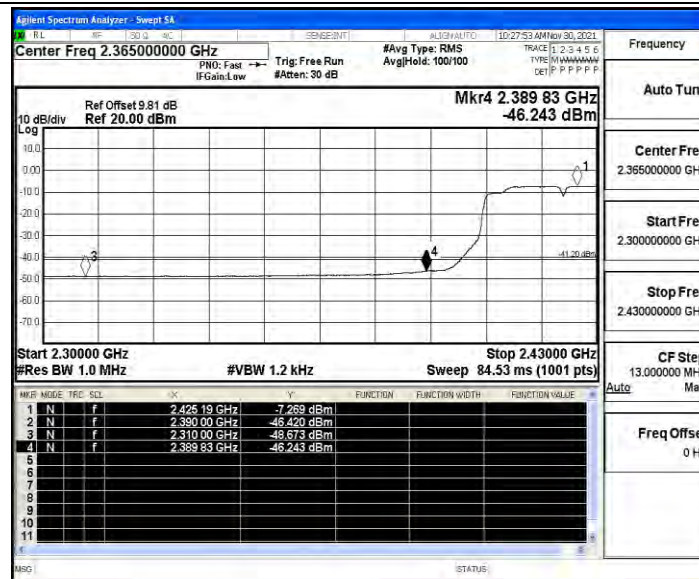
11N20SISO_Ant0_High_2462_AV



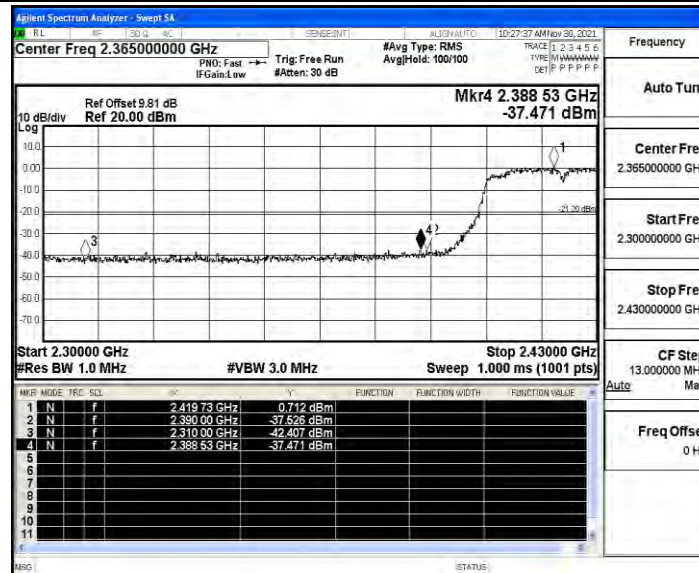
11N20SISO_Ant0_High_2462_Peak



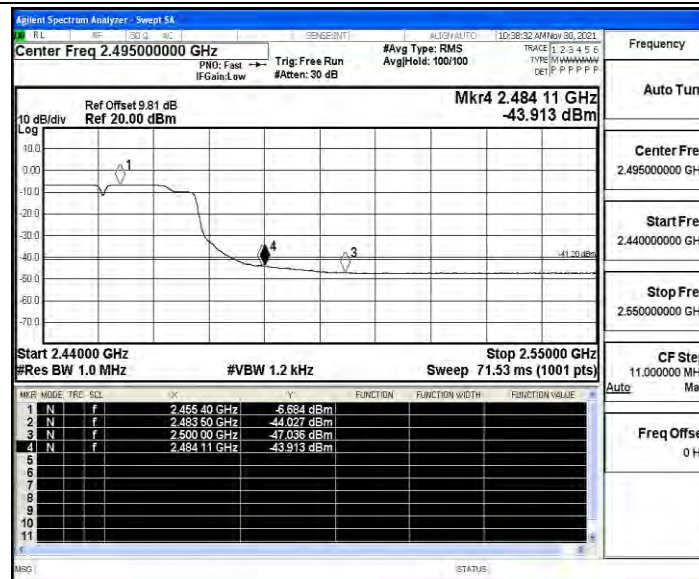
11N40SISO_Ant0_Low_2422_AV



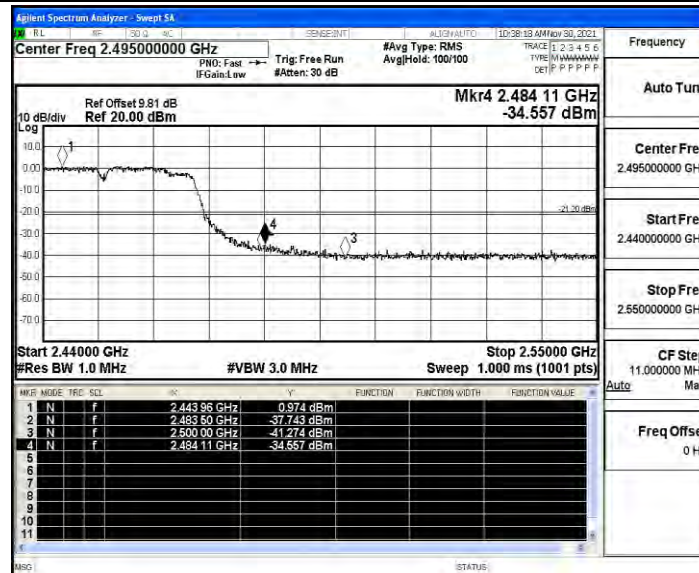
11N40SISO_Ant0_Low_2422_Peak



11N40SISO_Ant0_High_2452_AV



11N40SISO_Ant0_High_2452_Peak





TestMode	Antenna	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	2412	AV	2310.000	-48.98	≤-41.20	46.22	≤54	PASS
			AV	2389.830	-48.54	≤-41.20	46.66	≤54	PASS
			AV	2390.000	-48.56	≤-41.20	46.64	≤54	PASS
			Peak	2310.000	-41.56	≤-21.20	53.64	≤74	PASS
			Peak	2318.460	-39.24	≤-21.20	55.96	≤74	PASS
			Peak	2390.000	-42.09	≤-21.20	53.11	≤74	PASS
		2462	AV	2483.500	-48.12	≤-41.20	47.08	≤54	PASS
			AV	2498.410	-47.9	≤-41.20	47.30	≤54	PASS
			AV	2500.000	-47.91	≤-41.20	47.29	≤54	PASS
			Peak	2483.500	-43.56	≤-21.20	51.64	≤74	PASS
			Peak	2498.740	-38.04	≤-21.20	57.16	≤74	PASS
			Peak	2500.000	-40.91	≤-21.20	54.29	≤74	PASS
11G	Ant1	2412	AV	2310.000	-48.48	≤-41.20	46.72	≤54	PASS
			AV	2385.670	-47.71	≤-41.20	47.49	≤54	PASS
			AV	2390.000	-48.03	≤-41.20	47.17	≤54	PASS
			Peak	2310.000	-42.38	≤-21.20	52.82	≤74	PASS
			Peak	2379.820	-37.92	≤-21.20	57.28	≤74	PASS
			Peak	2390.000	-40.85	≤-21.20	54.35	≤74	PASS
		2462	AV	2483.500	-48.19	≤-41.20	47.01	≤54	PASS
			AV	2498.630	-48	≤-41.20	47.20	≤54	PASS
			AV	2500.000	-48	≤-41.20	47.20	≤54	PASS
			Peak	2483.500	-42.07	≤-21.20	53.13	≤74	PASS
			Peak	2489.610	-38.85	≤-21.20	56.35	≤74	PASS
			Peak	2500.000	-40.82	≤-21.20	54.38	≤74	PASS
11N20 SISO	Ant1	2412	AV	2310.000	-49.03	≤-41.20	46.17	≤54	PASS
			AV	2389.180	-48.56	≤-41.20	46.64	≤54	PASS
			AV	2390.000	-48.58	≤-41.20	46.62	≤54	PASS
			Peak	2310.000	-44.3	≤-21.20	50.90	≤74	PASS
			Peak	2357.590	-39.19	≤-21.20	56.01	≤74	PASS
			Peak	2390.000	-42.17	≤-21.20	53.03	≤74	PASS
		2462	AV	2483.500	-48.21	≤-41.20	46.99	≤54	PASS
			AV	2499.840	-47.98	≤-41.20	47.22	≤54	PASS
			AV	2500.000	-47.99	≤-41.20	47.21	≤54	PASS
			Peak	2483.500	-41.7	≤-21.20	53.50	≤74	PASS
			Peak	2497.750	-39.24	≤-21.20	55.96	≤74	PASS
			Peak	2500.000	-43.24	≤-21.20	51.96	≤74	PASS
11N40 SISO	Ant1	2422	AV	2310.000	-48.92	≤-41.20	46.28	≤54	PASS
			AV	2389.700	-48.38	≤-41.20	46.82	≤54	PASS
			AV	2390.000	-48.4	≤-41.20	46.80	≤54	PASS

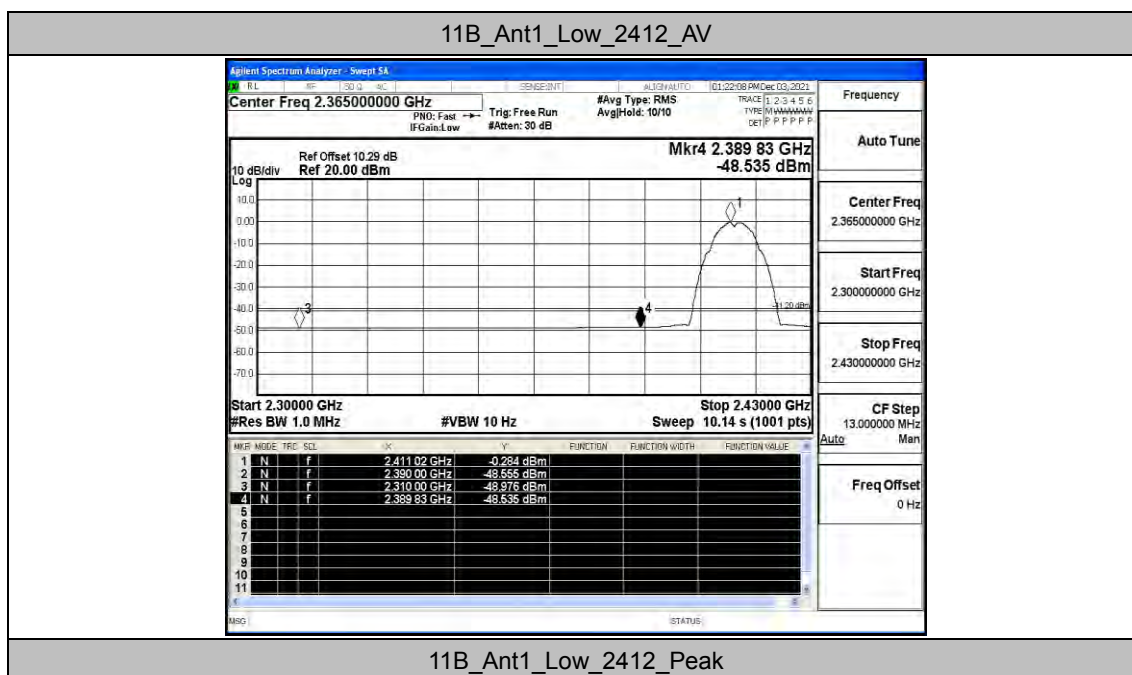


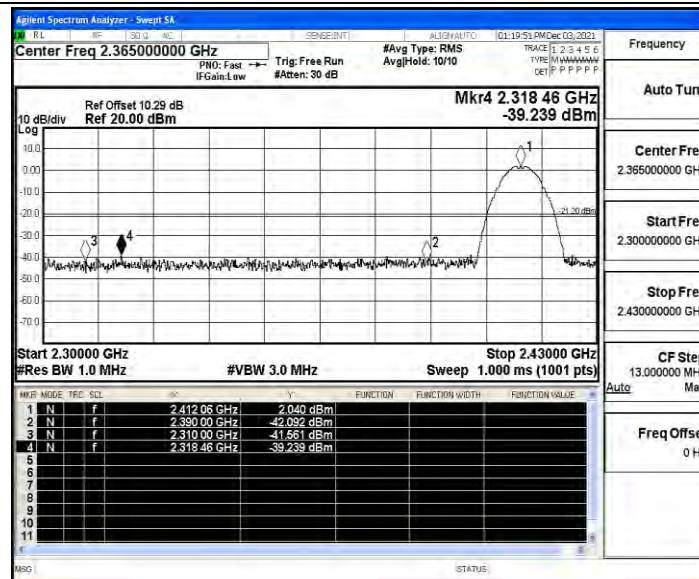
			Peak	2310.000	-45.38	≤ -21.20	49.82	≤ 74	PASS
			Peak	2311.960	-39.47	≤ -21.20	55.73	≤ 74	PASS
			Peak	2390.000	-41.58	≤ -21.20	53.62	≤ 74	PASS
		2452	AV	2483.500	-48.06	≤ -41.20	47.14	≤ 54	PASS
			AV	2499.620	-47.92	≤ -41.20	47.28	≤ 54	PASS
			AV	2500.000	-47.93	≤ -41.20	47.27	≤ 54	PASS
			Peak	2483.500	-42.77	≤ -21.20	52.43	≤ 74	PASS
			Peak	2492.250	-39.86	≤ -21.20	55.34	≤ 74	PASS
			Peak	2500.000	-40.67	≤ -21.20	54.53	≤ 74	PASS

Note:

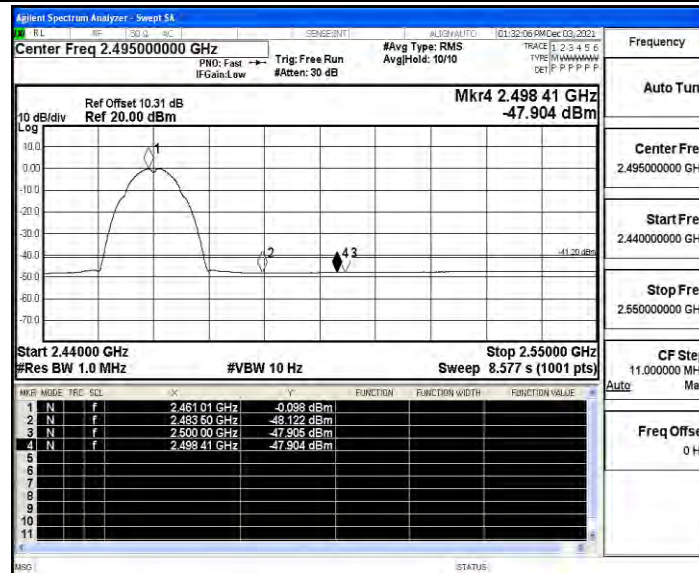
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a).
The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

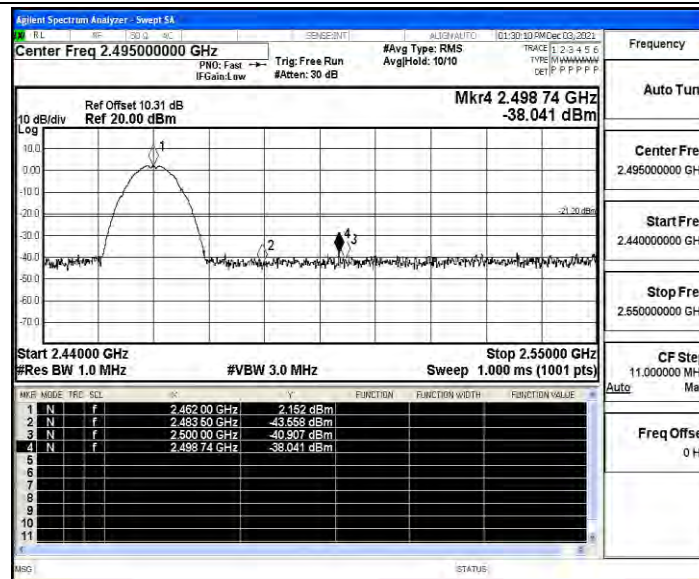




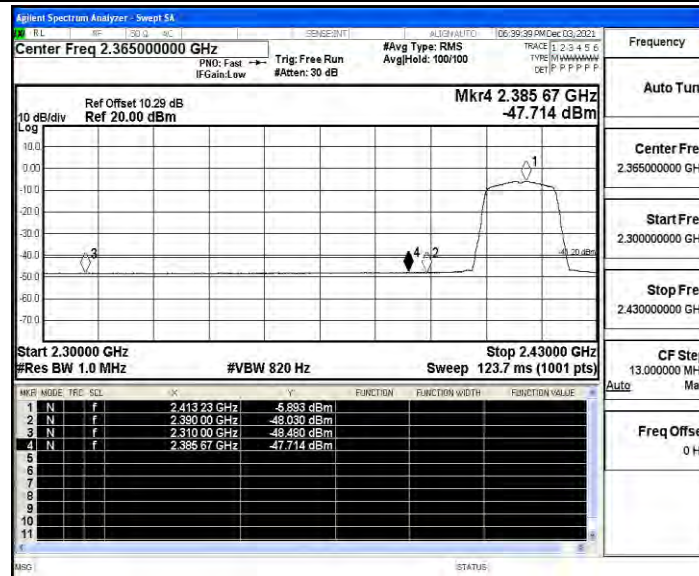
11B_Ant1_High_2462_AV



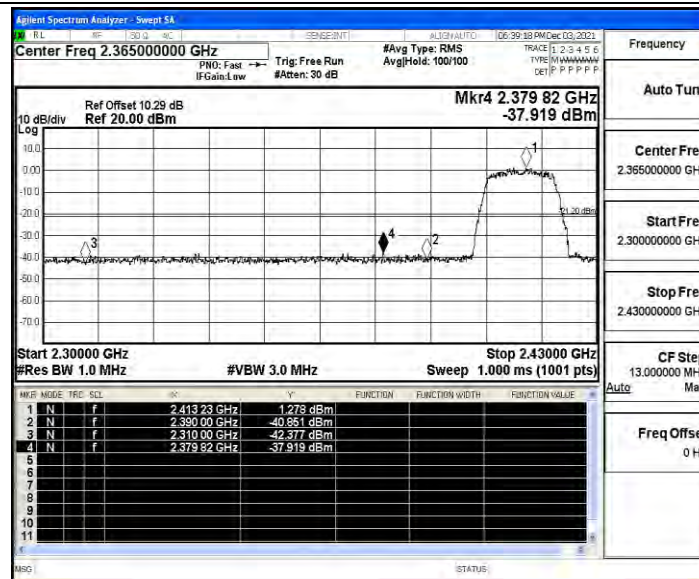
11B_Ant1_High_2462_Peak



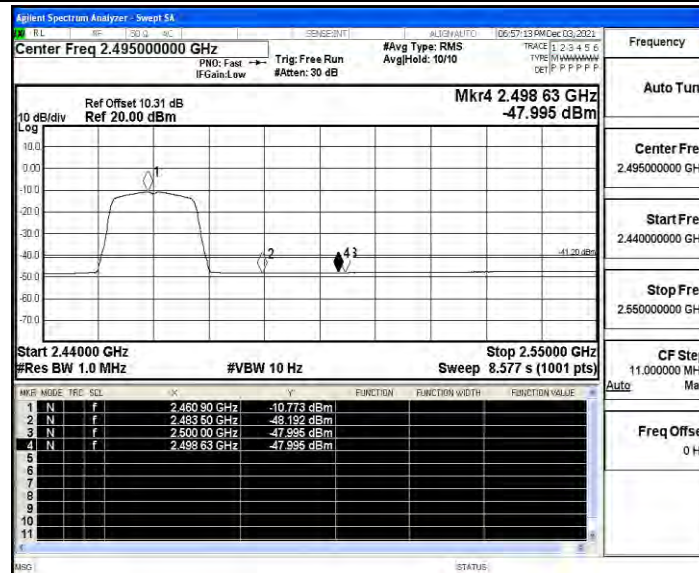
11G_Ant1_Low_2412_AV



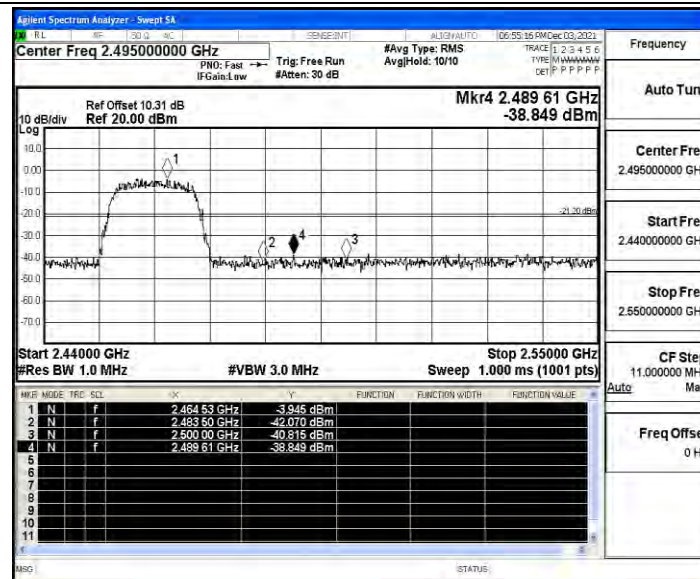
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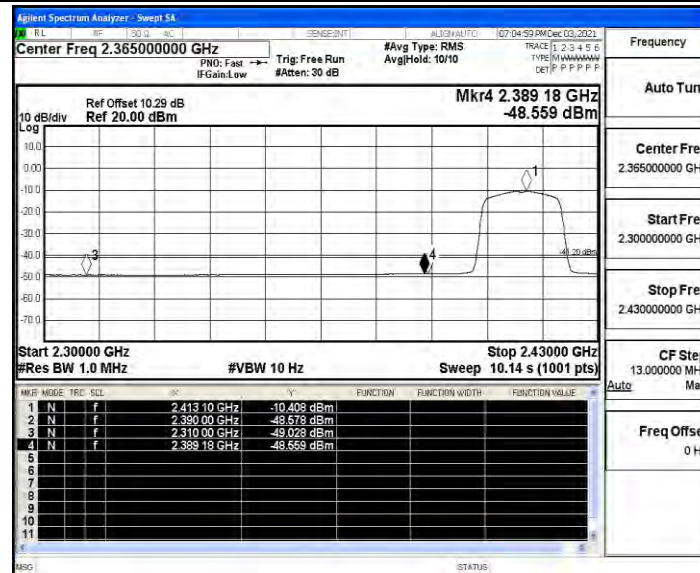
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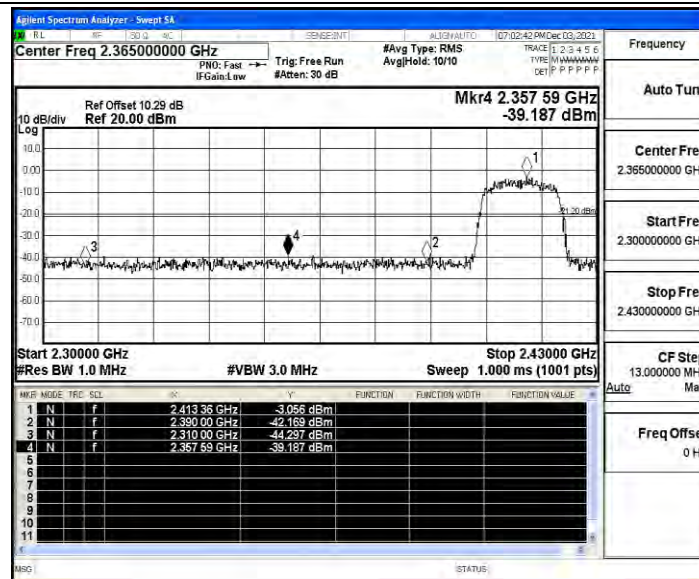
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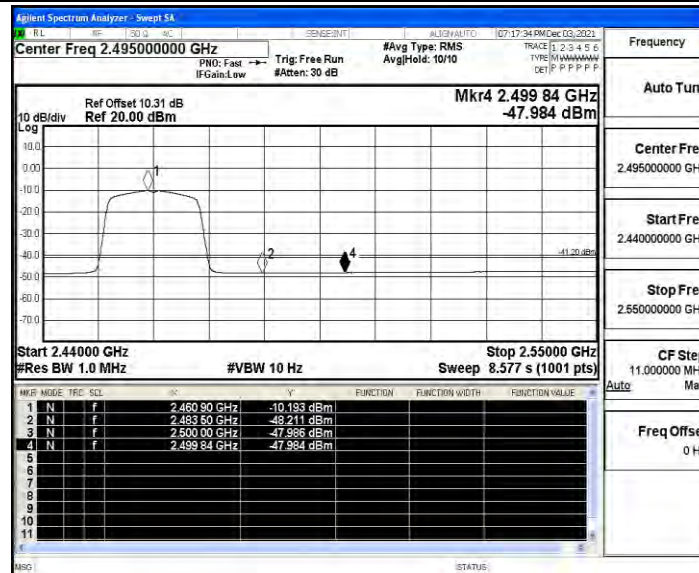
11N20SISO_Ant1_Low_2412_AV



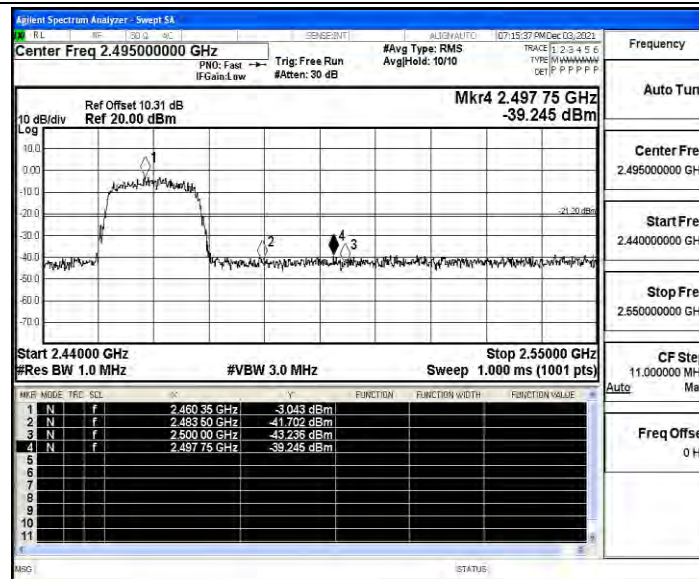
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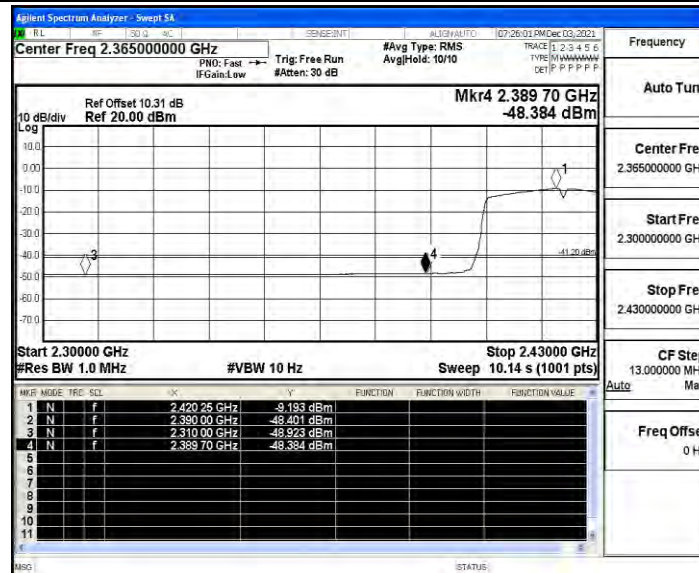
11N20SISO_Ant1_High_2462_AV



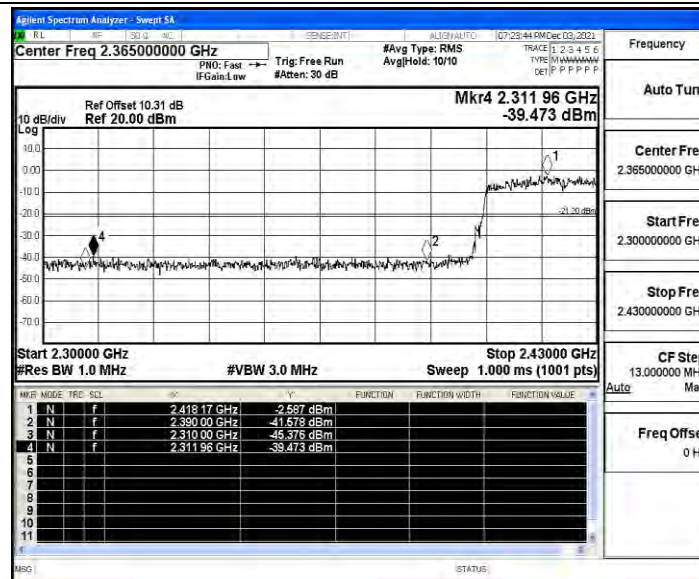
11N20SISO_Ant1_High_2462_Peak



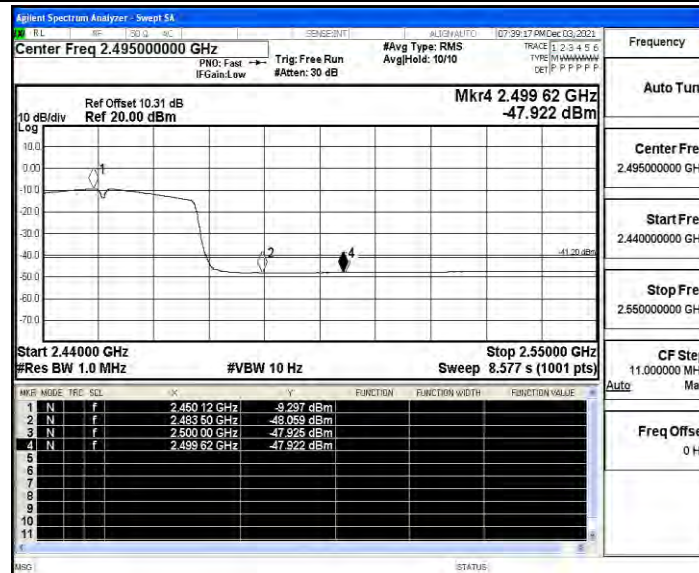
11N40SISO_Ant1_Low_2422_AV



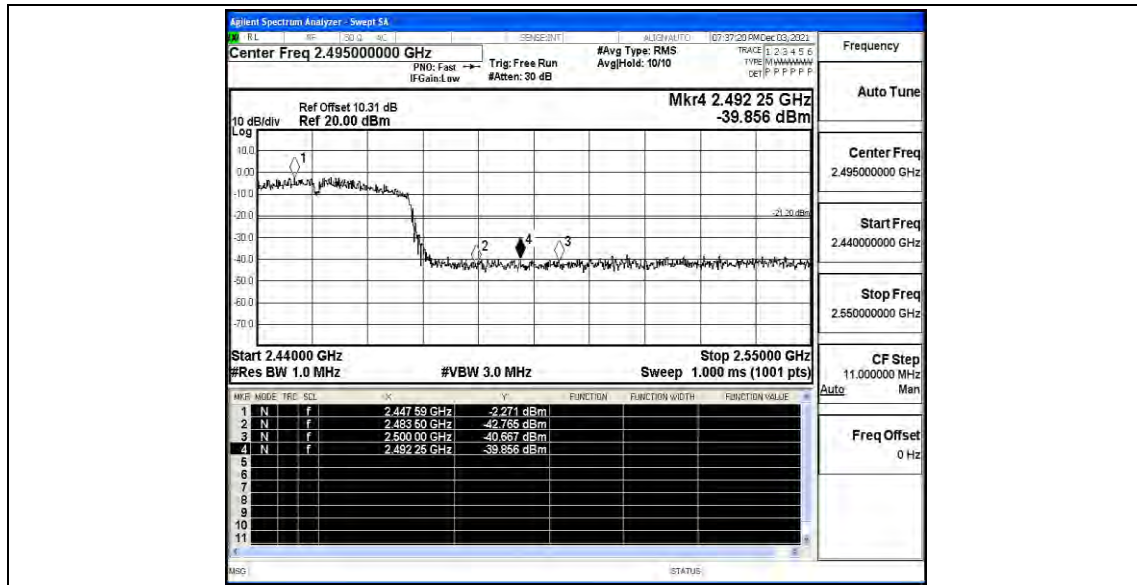
11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV



11N40SISO_Ant1_High_2452_Peak





Combined Ant_0 and Ant_1

Test Mode	Channel	Detector	Freq. [MHz]	ANT 0 Result [dBm]	ANT 1 Result [dBm]	MIMO Result [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11N20 MIMO	2412	AV	2310.000	-49.13	-49.03	-46.07	49.16	≤54	PASS
		AV	2389.310	-47.92	-48.56	-45.22	50.01	≤54	PASS
		AV	2390.000	-48.06	-48.58	-45.30	49.93	≤54	PASS
		Peak	2310.000	-43.3	-44.3	-40.76	54.47	≤74	PASS
		Peak	2389.830	-39.38	-39.19	-36.27	58.96	≤74	PASS
		Peak	2390.000	-44.39	-42.17	-40.13	55.10	≤74	PASS
	2462	AV	2483.500	-46.59	-48.21	-44.31	50.92	≤54	PASS
		AV	2483.560	-46.61	-47.98	-44.23	51.00	≤54	PASS
		AV	2500.000	-47.84	-47.99	-44.90	50.33	≤54	PASS
		Peak	2483.500	-41	-41.7	-38.33	56.90	≤74	PASS
		Peak	2485.430	-36.84	-39.24	-34.87	60.36	≤74	PASS
		Peak	2500.000	-40.36	-43.24	-38.56	56.67	≤74	PASS
11N40 MIMO	2422	AV	2310.000	-48.67	-48.92	-45.78	49.45	≤54	PASS
		AV	2389.830	-46.24	-48.38	-44.17	51.06	≤54	PASS
		AV	2390.000	-46.42	-48.4	-44.29	50.94	≤54	PASS
		Peak	2310.000	-42.41	-45.38	-40.64	54.59	≤74	PASS
		Peak	2388.530	-37.47	-39.47	-35.35	59.88	≤74	PASS
		Peak	2390.000	-37.53	-41.58	-36.09	59.14	≤74	PASS
	2452	AV	2483.500	-44.03	-48.06	-42.58	52.65	≤54	PASS
		AV	2484.110	-43.91	-47.92	-42.46	52.77	≤54	PASS
		AV	2500.000	-47.04	-47.93	-44.45	50.78	≤54	PASS
		Peak	2483.500	-37.74	-42.77	-36.55	58.68	≤74	PASS
		Peak	2484.110	-34.56	-39.86	-33.44	61.79	≤74	PASS
		Peak	2500.000	-41.27	-40.67	-37.95	57.28	≤74	PASS