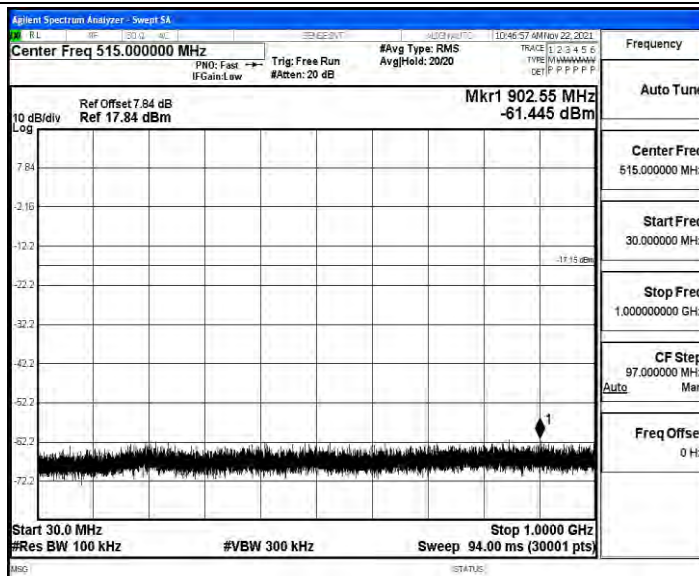
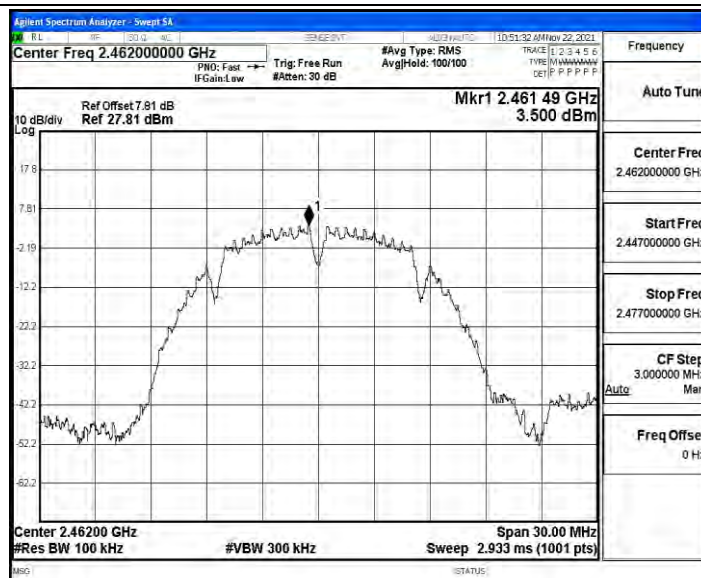




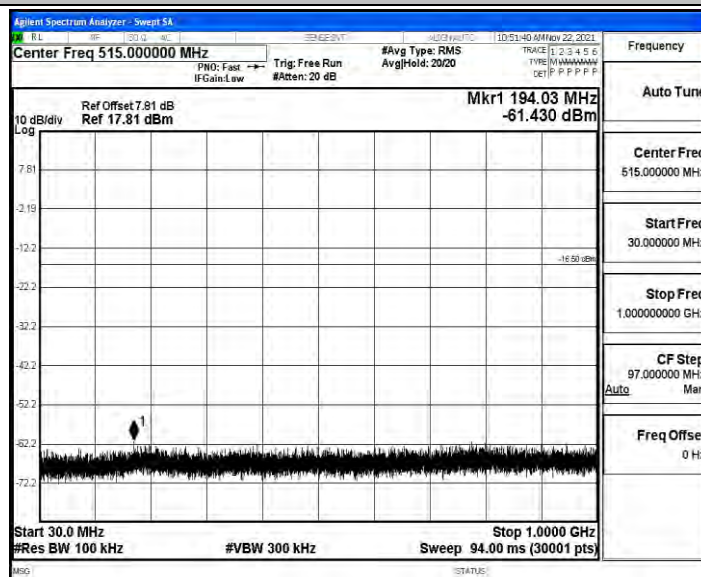
11B_Ant1_2437_1000~26500



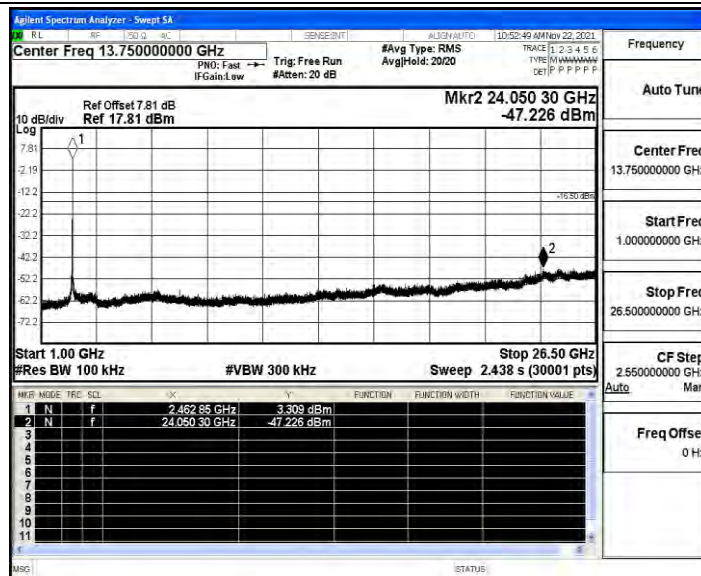
11B_Ant1_2462_0~Reference



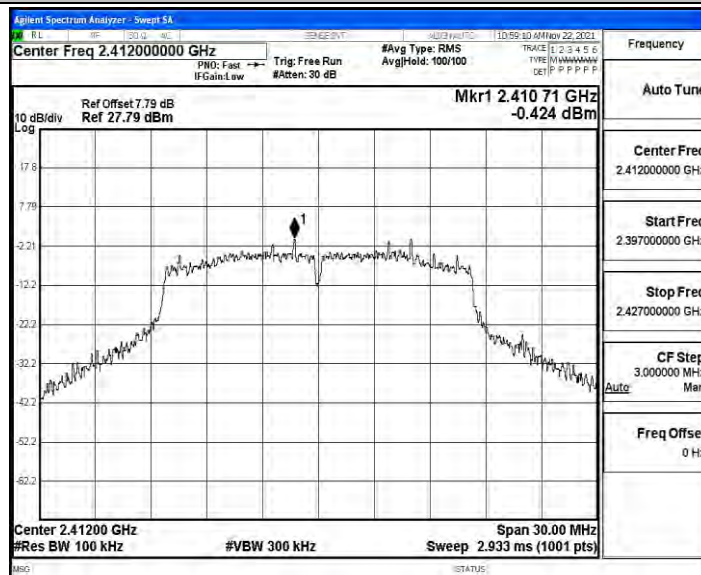
11B_Ant1_2462_30~1000



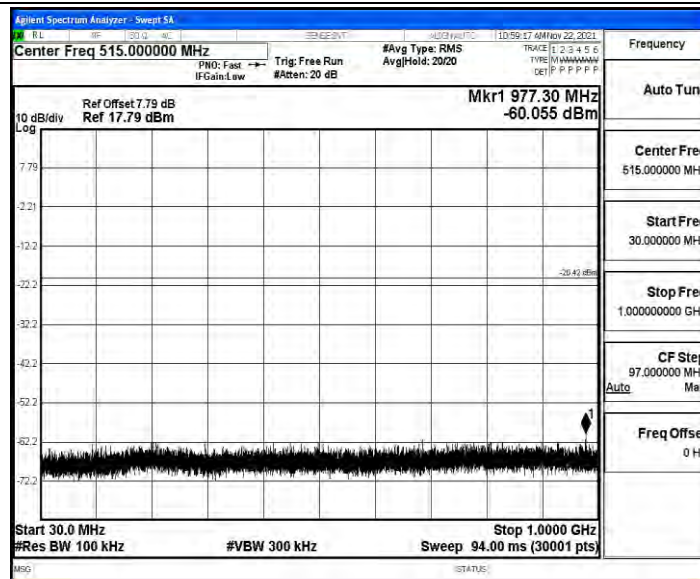
11B_Ant1_2462_1000~26500



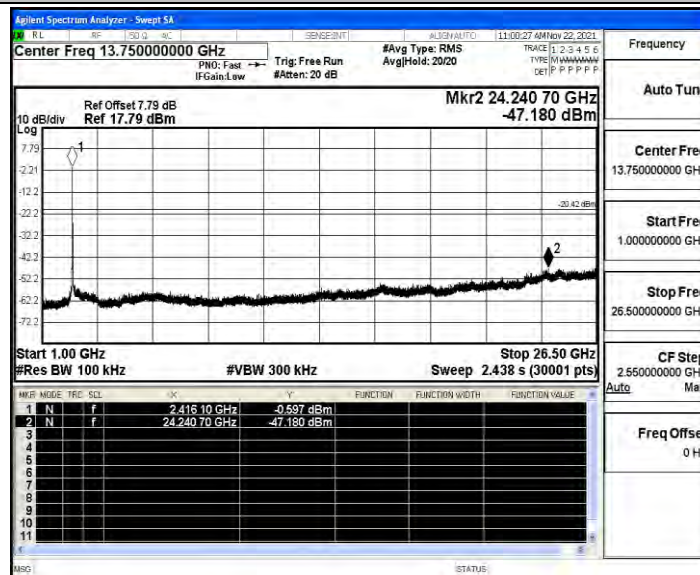
11G_Ant1_2412_0~Reference



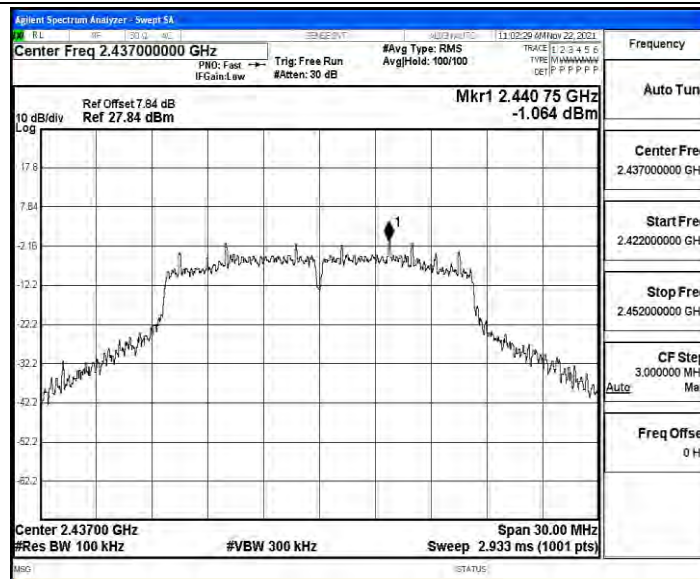
11G_Ant1_2412_30~1000



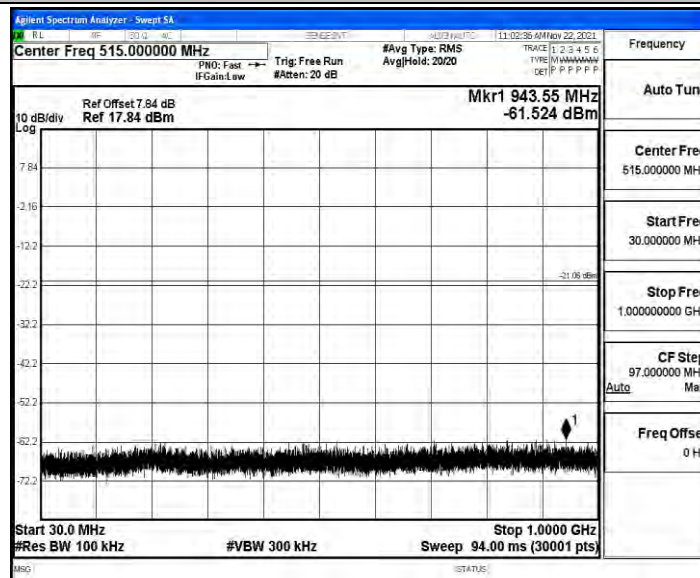
11G_Ant1_2412_1000~26500



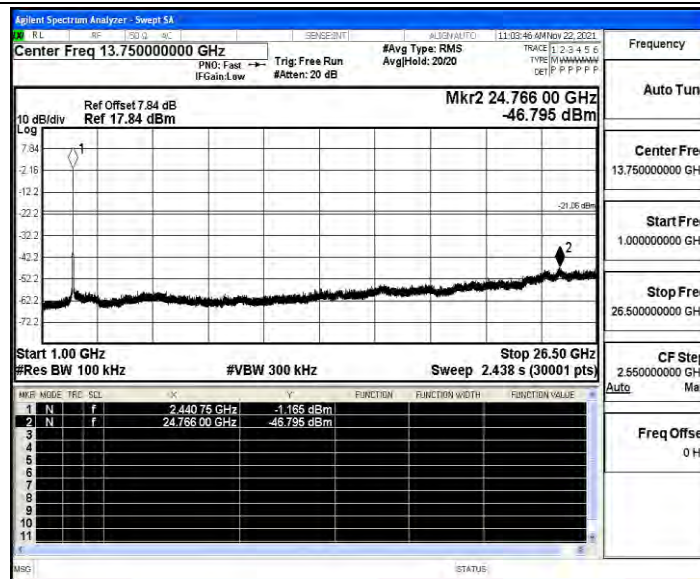
11G_Ant1_2437_0~Reference



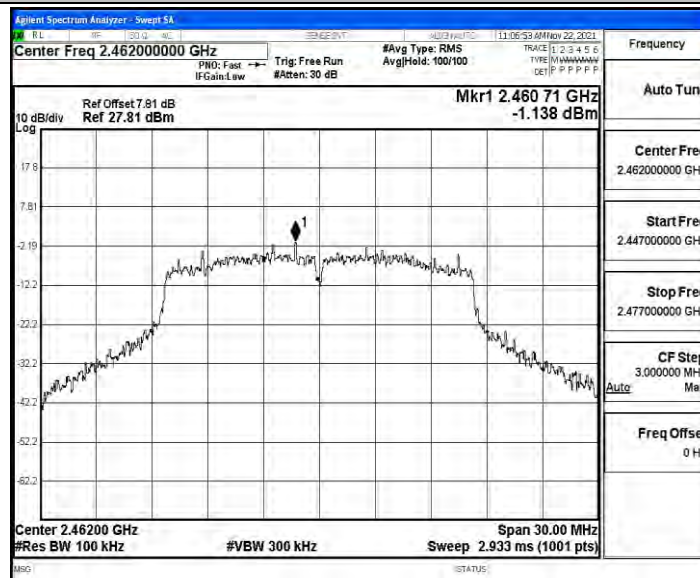
11G_Ant1_2437_30~1000



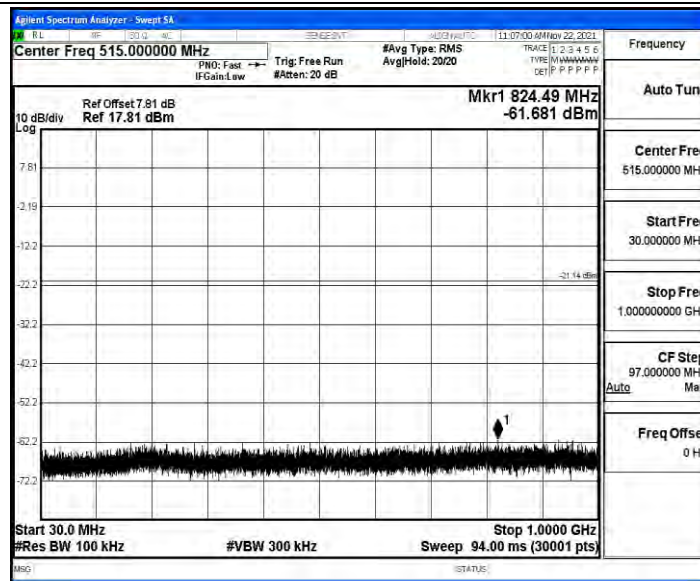
11G_Ant1_2437_1000~26500



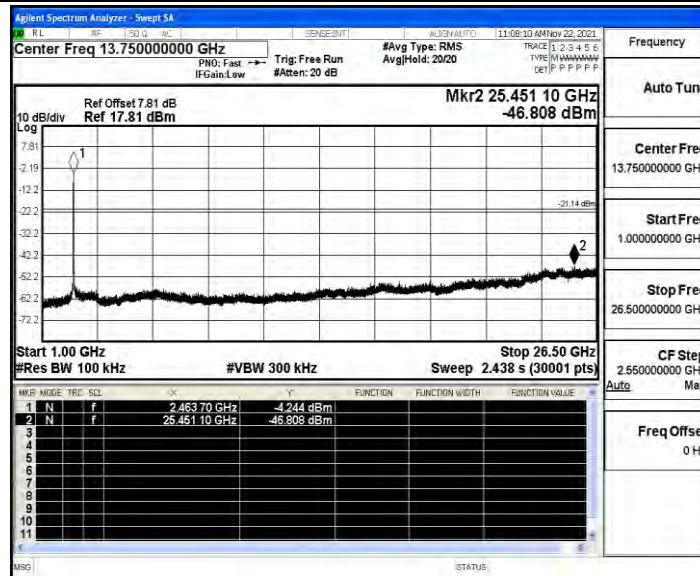
11G_Ant1_2462_0~Reference



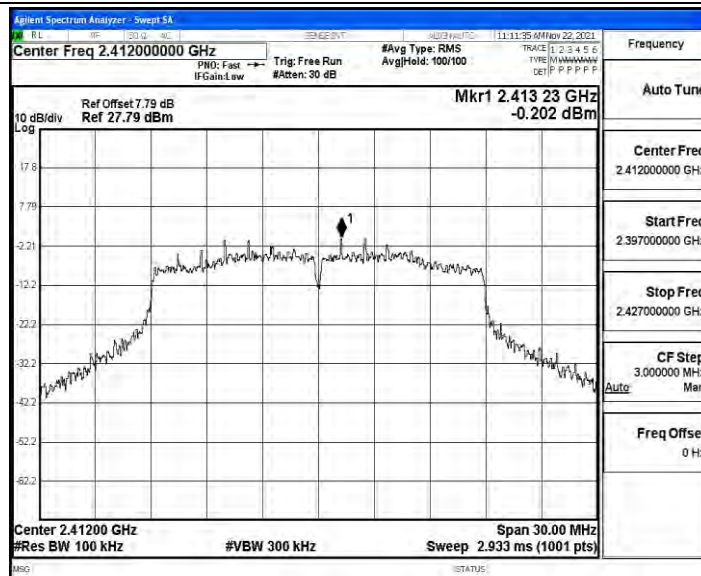
11G_Ant1_2462_30~1000



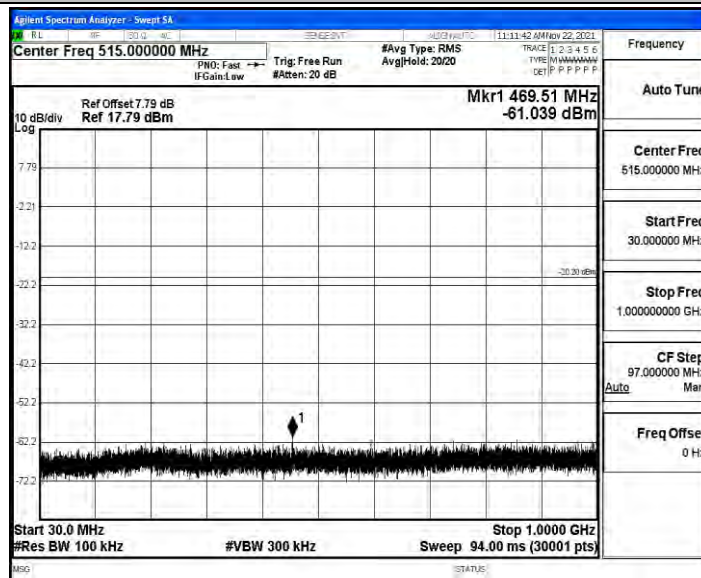
11G_Ant1_2462_1000~26500



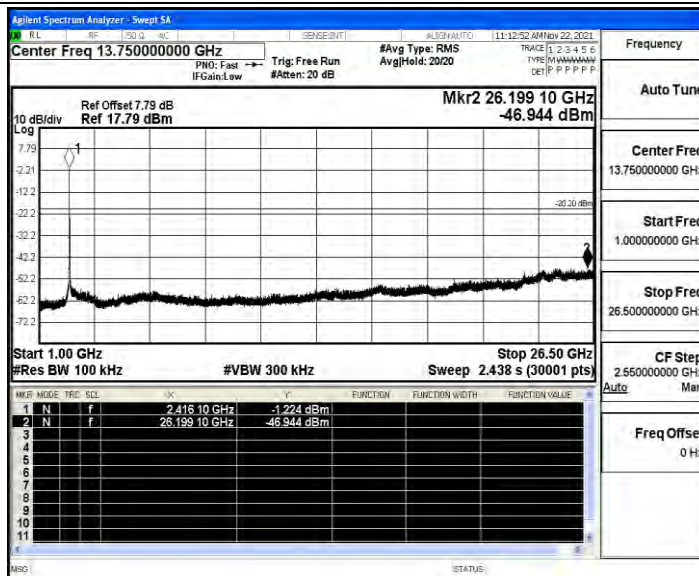
11N20SISO_Ant1_2412_0~Reference



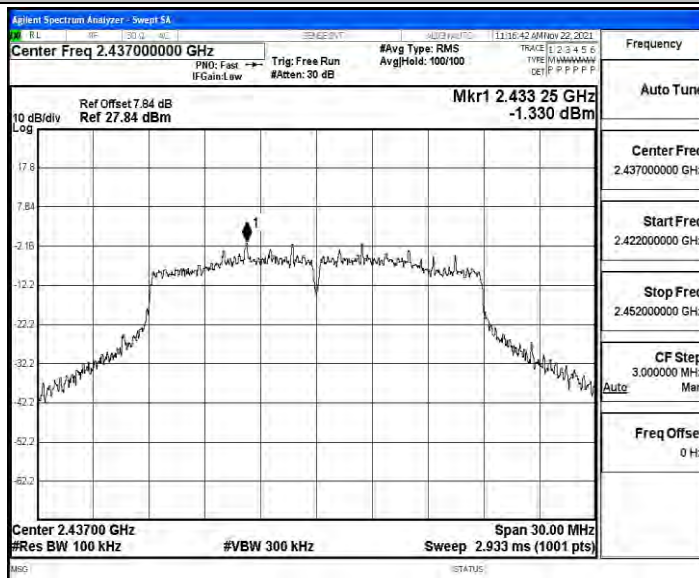
11N20SISO_Ant1_2412_30~1000



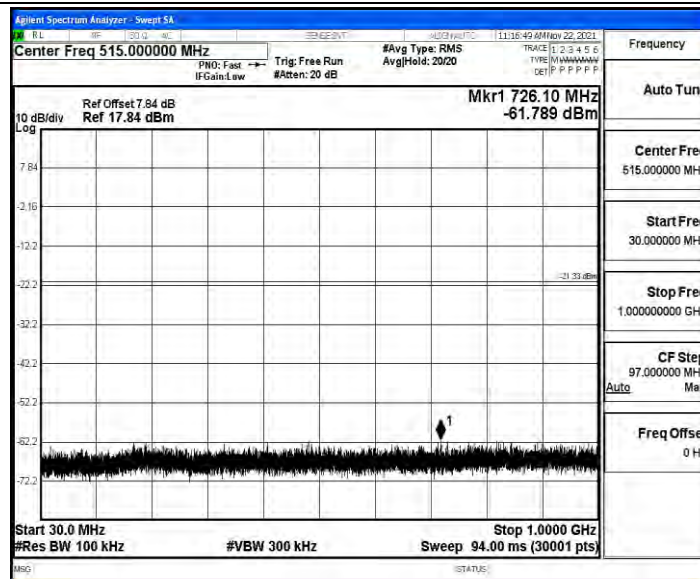
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



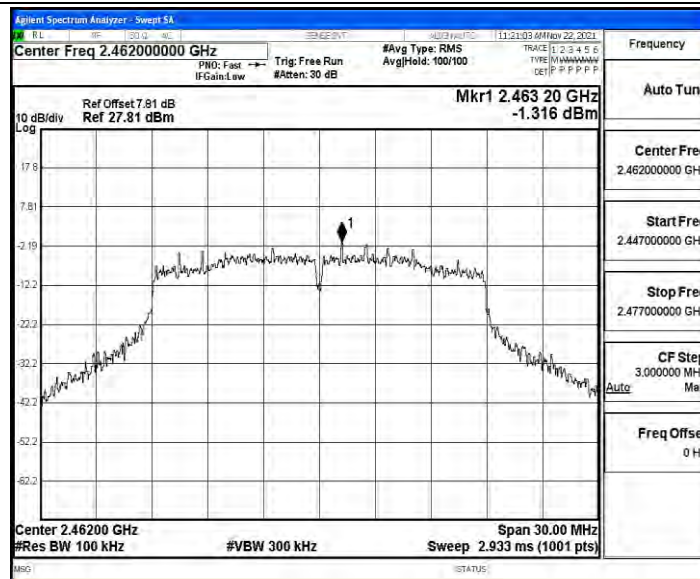
11N20SISO_Ant1_2437_30~1000



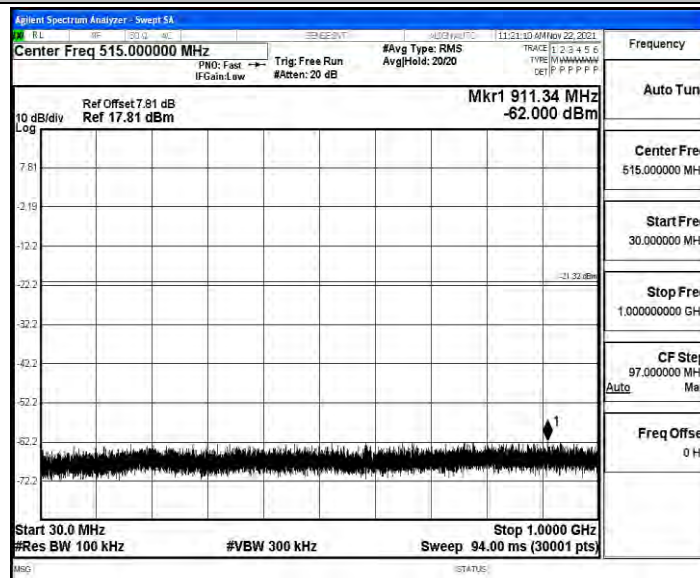
11N20SISO_Ant1_2437_1000~26500



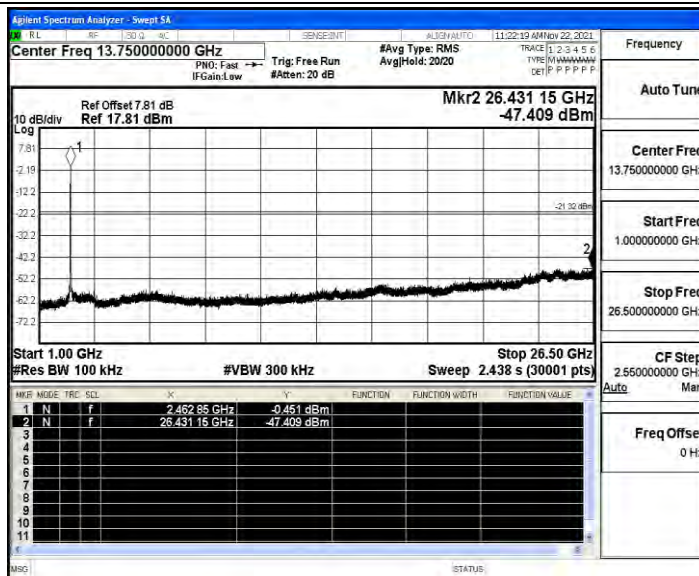
11N20SISO_Ant1_2462_0~Reference



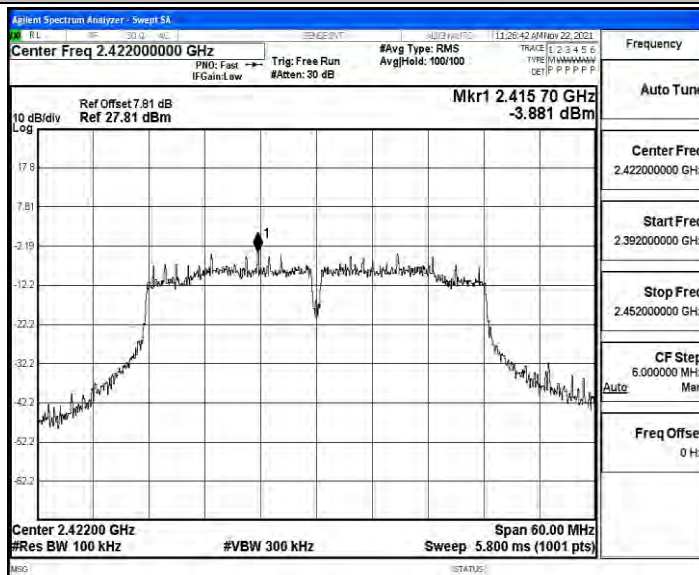
11N20SISO_Ant1_2462_30~1000



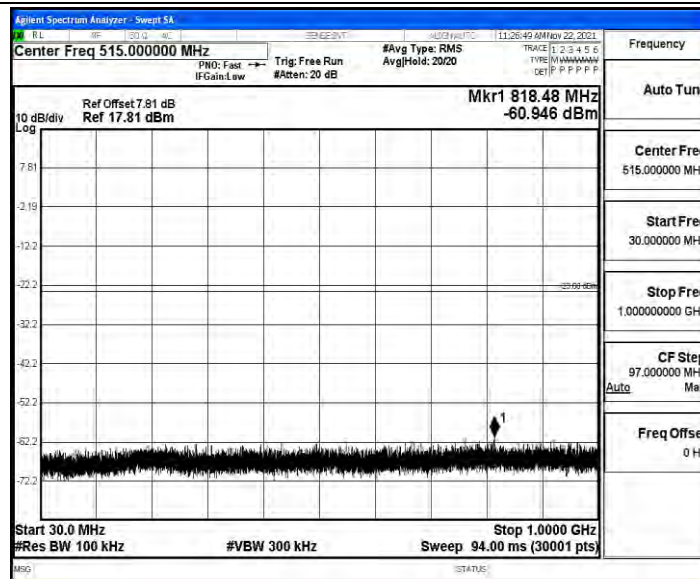
11N20SISO_Ant1_2462_1000~26500



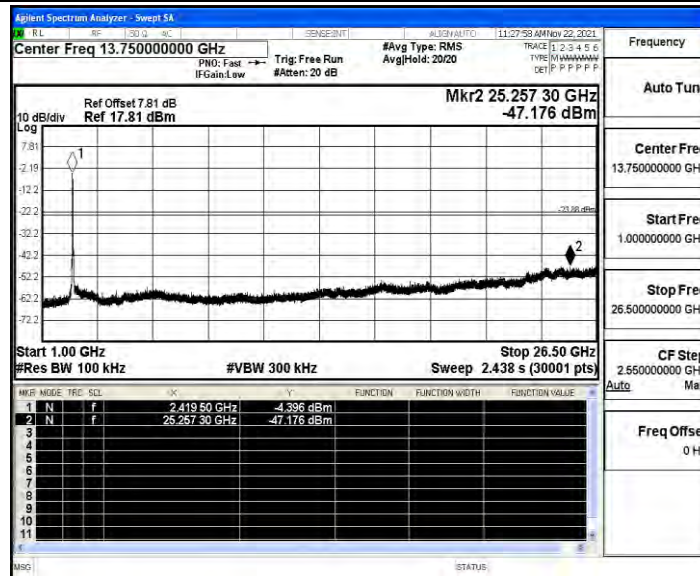
11N40SISO_Ant1_2422_0~Reference



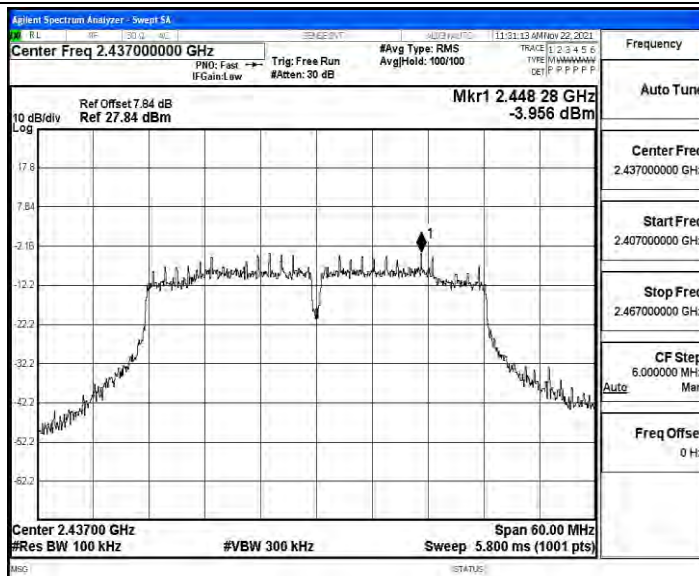
11N40SISO_Ant1_2422_30~1000



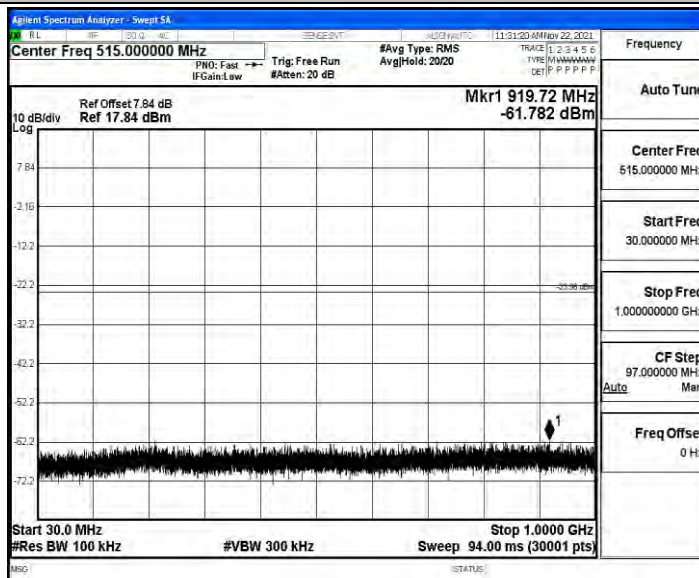
11N40SISO_Ant1_2422_1000~26500



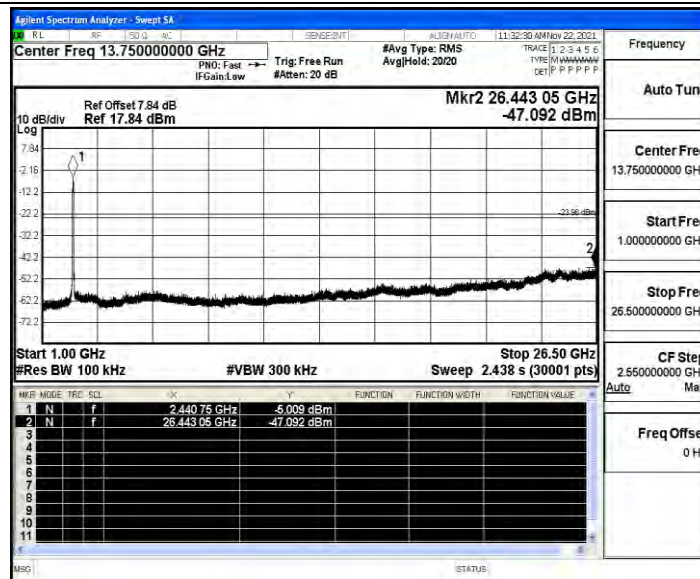
11N40SISO_Ant1_2437_0~Reference



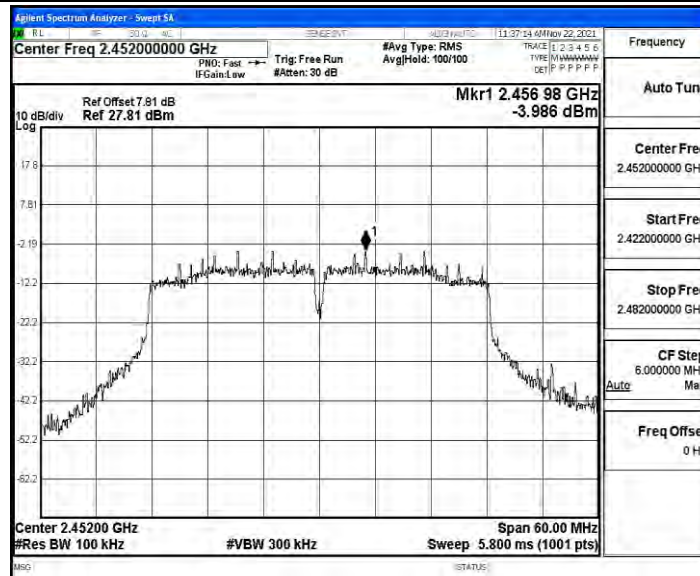
11N40SISO_Ant1_2437_30~1000



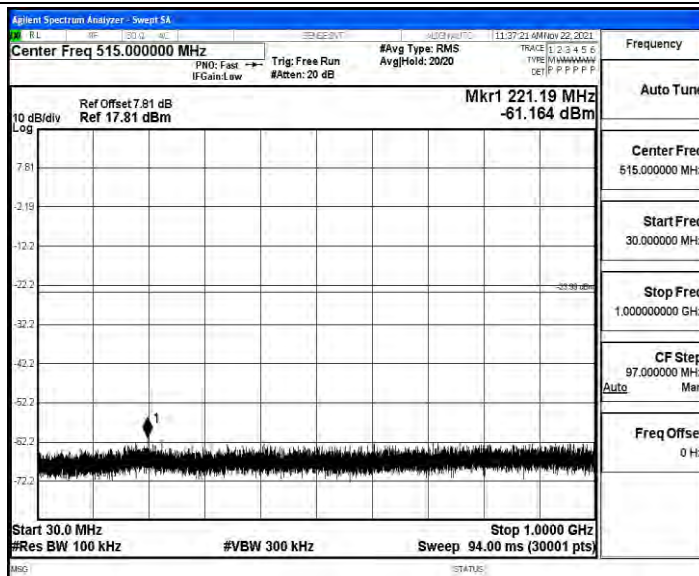
11N40SISO_Ant1_2437_1000~26500



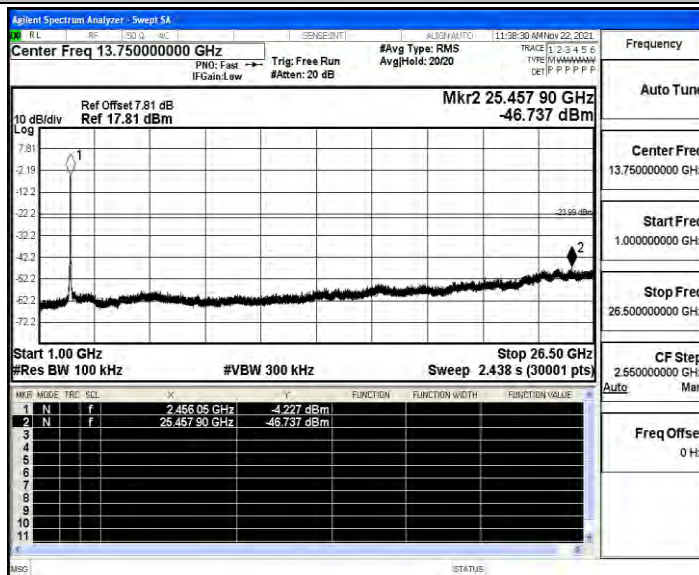
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500





C.6 Duty Cycle

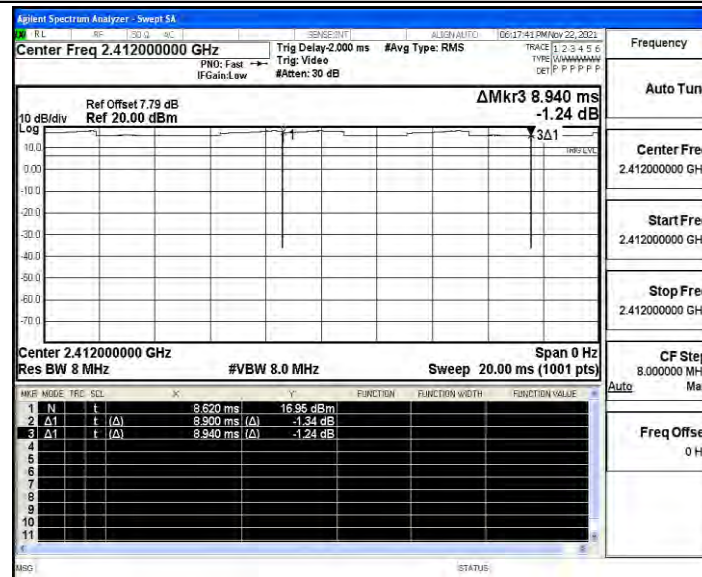
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant0	2412	8.90	8.94	99.6	---	PASS
		2437	8.90	8.94	99.6	---	PASS
		2462	8.90	8.94	99.6	---	PASS
11G	Ant0	2412	2.05	2.08	98.6	---	PASS
		2437	2.04	2.07	98.6	---	PASS
		2462	2.05	2.08	98.6	---	PASS
11N20SISO	Ant0	2412	1.91	1.94	98.5	---	PASS
		2437	1.90	1.93	98.5	---	PASS
		2462	1.91	1.94	98.5	---	PASS
11N40SISO	Ant0	2422	0.93	0.96	99.0	---	PASS
		2437	0.93	0.96	99.0	---	PASS
		2452	0.93	0.96	99.0	---	PASS

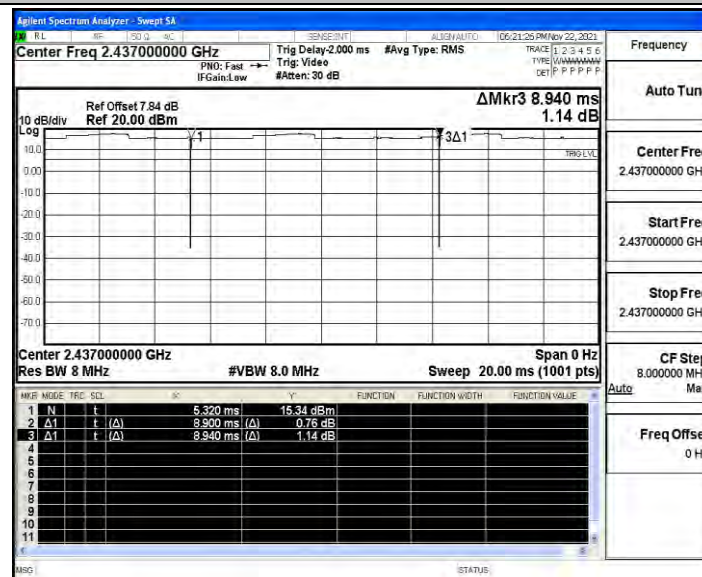


Test Graphs

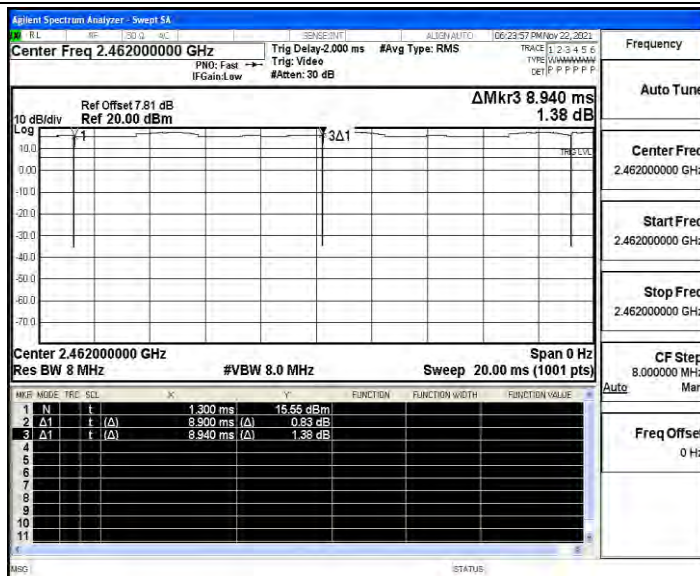
11B_Ant0_2412



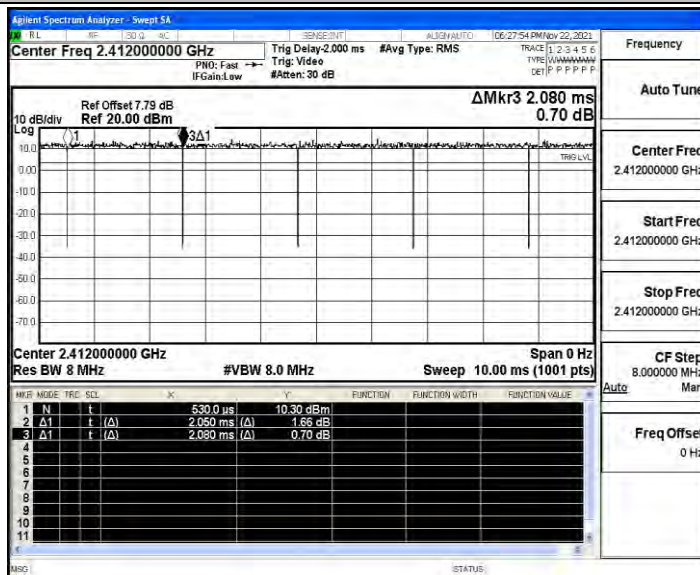
11B_Ant0_2437



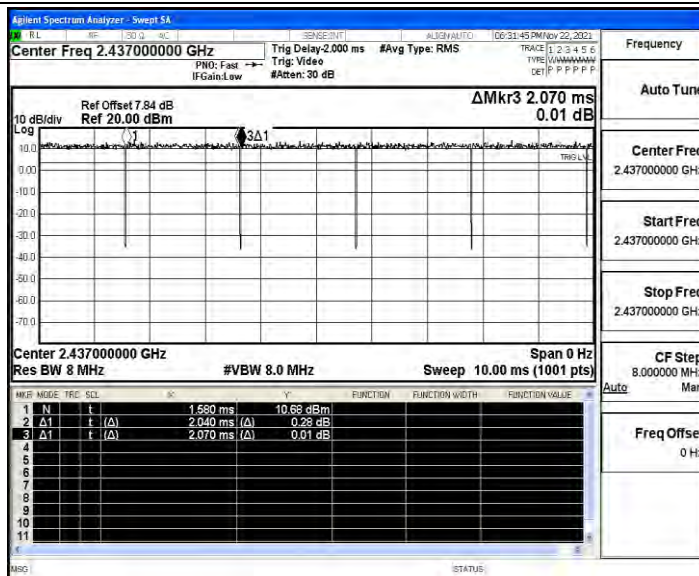
11B_Ant0_2462



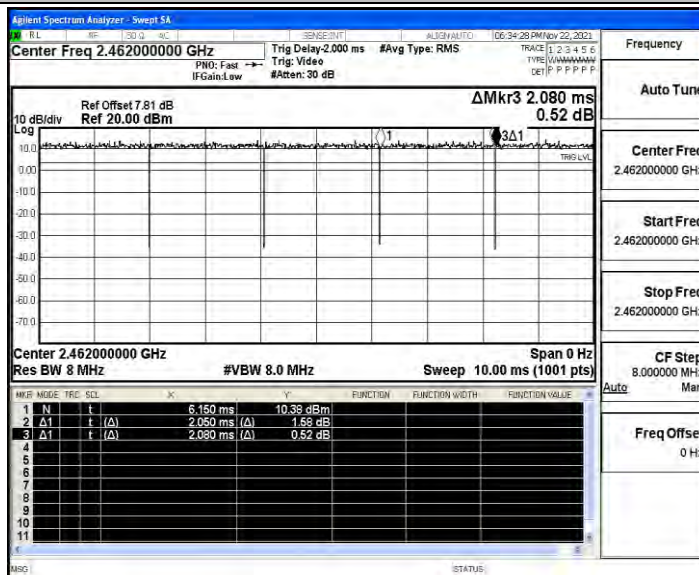
11G_Ant0_2412



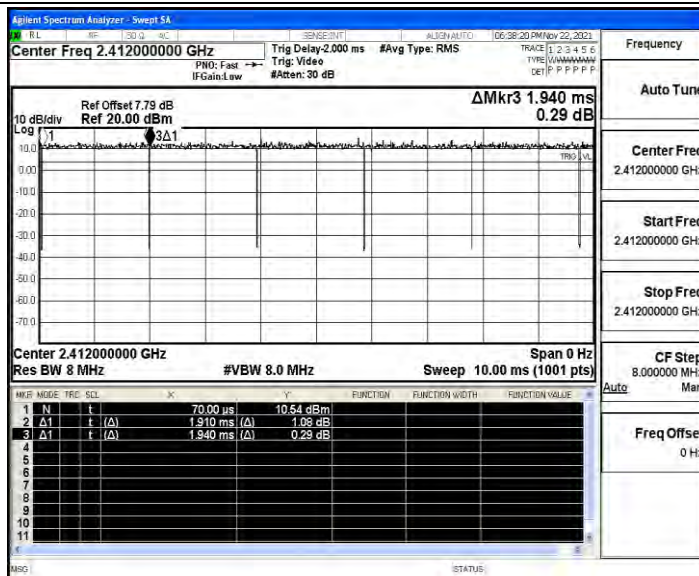
11G_Ant0_2437



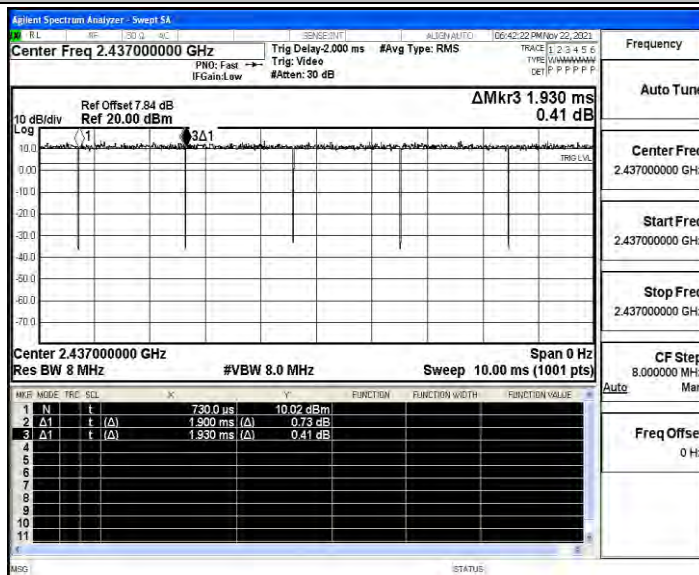
11G_Ant0_2462



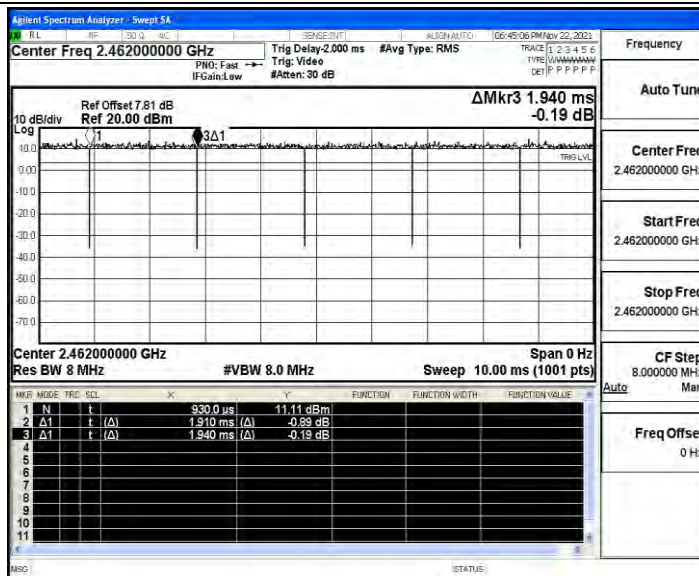
11N20SISO_Ant0_2412



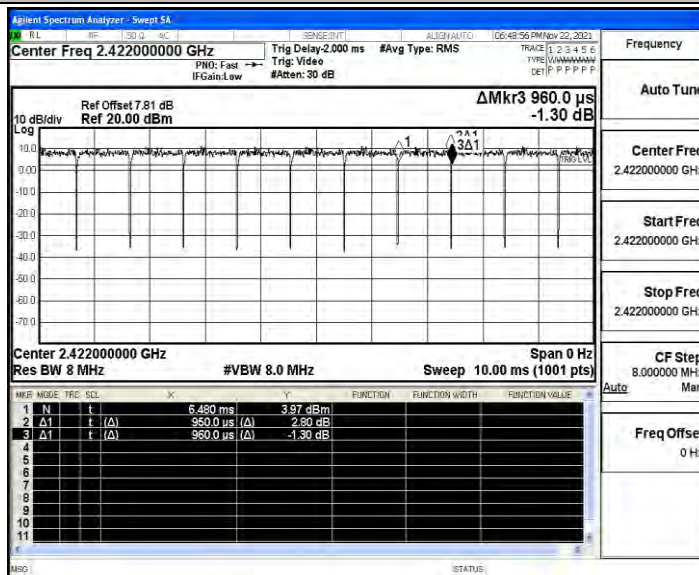
11N20SISO_Ant0_2437



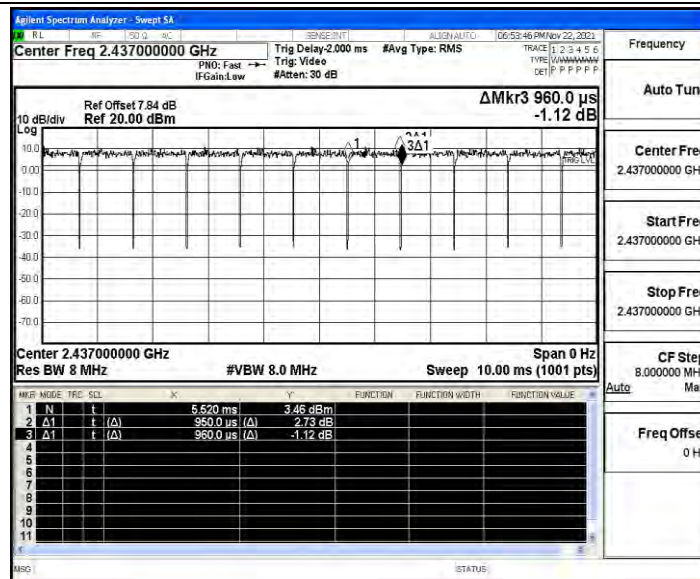
11N20SISO_Ant0_2462



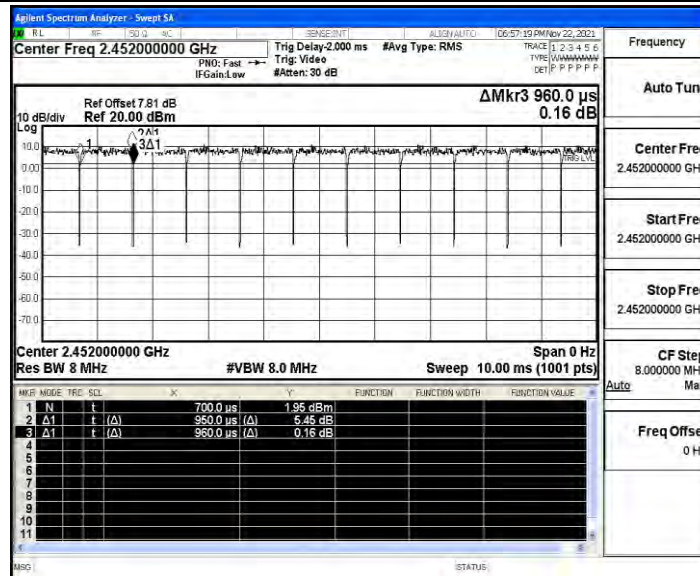
11N40SISO_Ant0_2422



11N40SISO_Ant0_2437



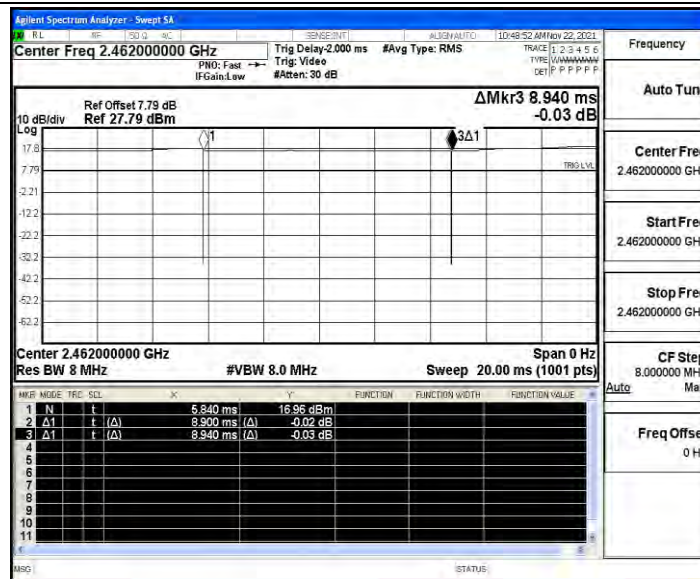
11N40SISO_Ant0_2452



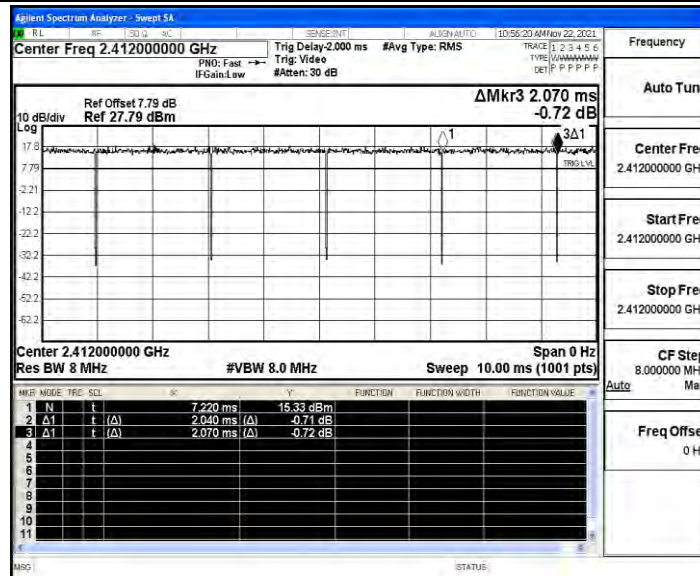


TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.90	8.94	99.6	---	PASS
		2437	2.98	3.10	99.6	---	PASS
		2462	2.58	2.66	99.6	---	PASS
11G	Ant1	2412	2.04	2.07	98.6	---	PASS
		2437	2.05	2.08	98.6	---	PASS
		2462	2.04	2.07	98.6	---	PASS
11N20SISO	Ant1	2412	1.90	1.93	98.5	---	PASS
		2437	1.90	1.93	98.5	---	PASS
		2462	1.90	1.93	98.5	---	PASS
11N40SISO	Ant1	2422	0.93	0.96	99.0	---	PASS
		2437	0.93	0.96	99.0	---	PASS
		2452	0.93	0.96	99.0	---	PASS

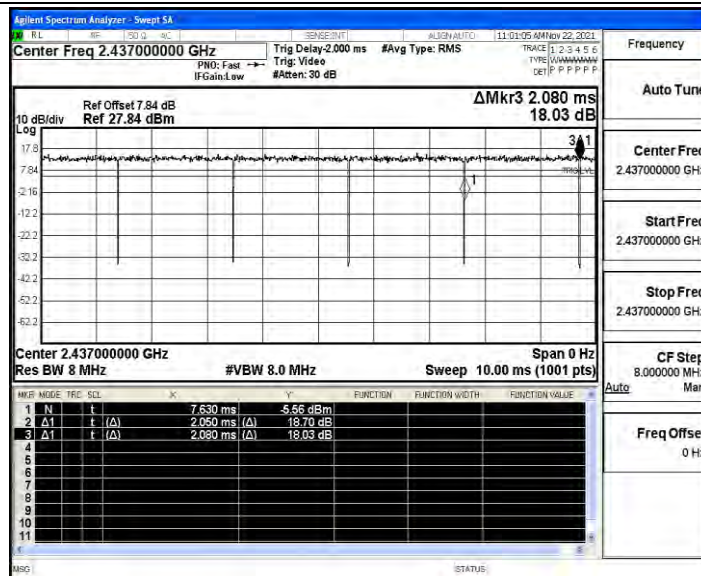




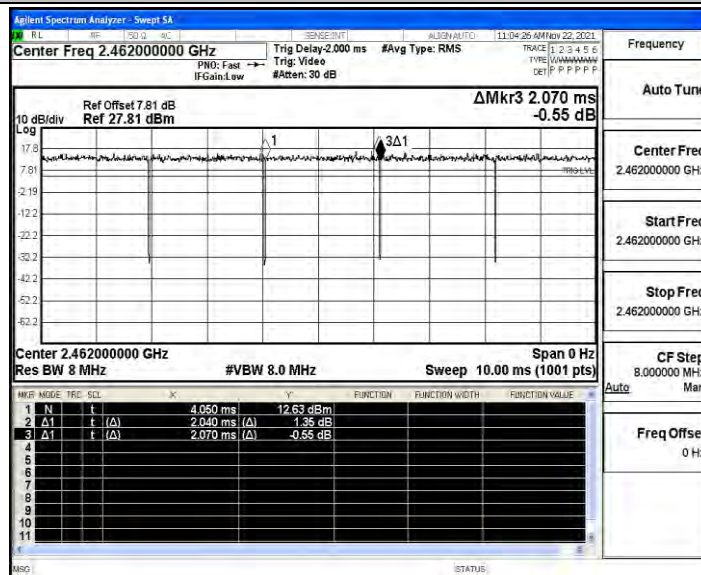
11G_Ant1_2412



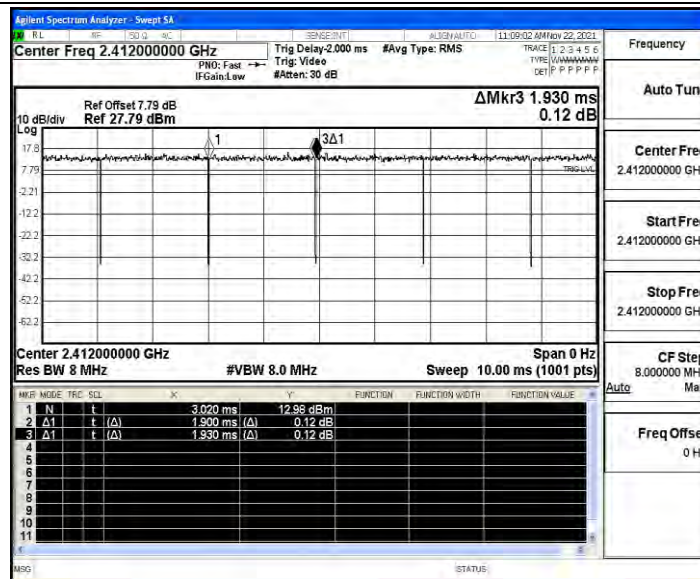
11G_Ant1_2437



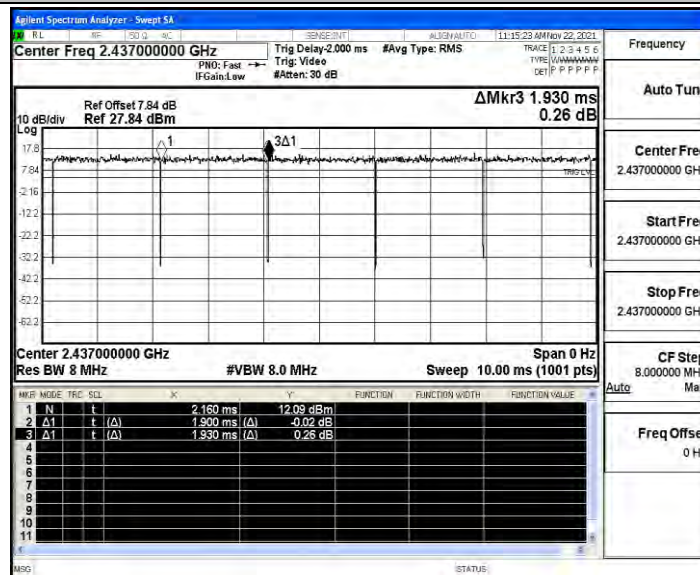
11G_Ant1_2462



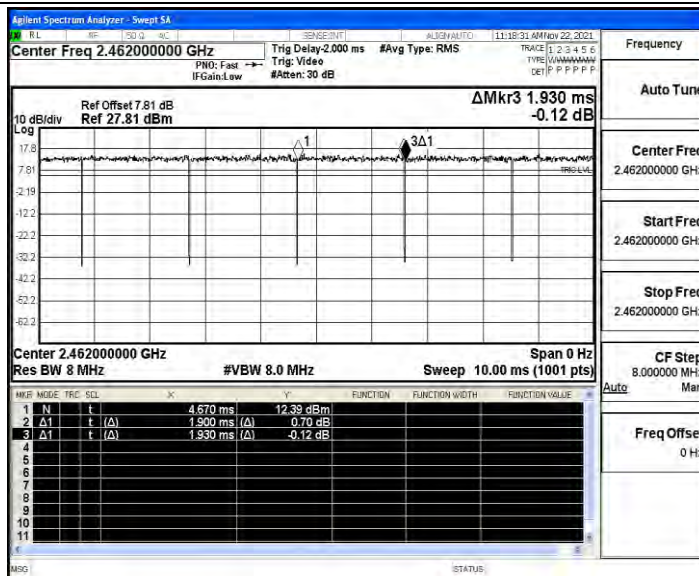
11N20SISO_Ant1_2412



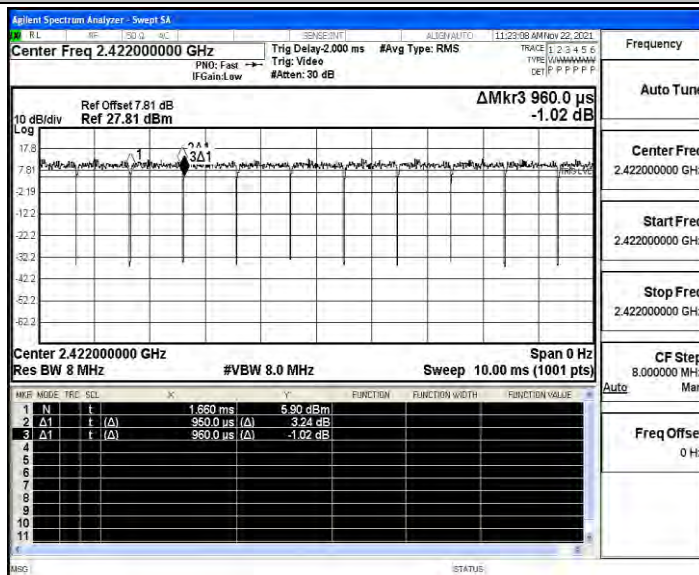
11N20SISO_Ant1_2437



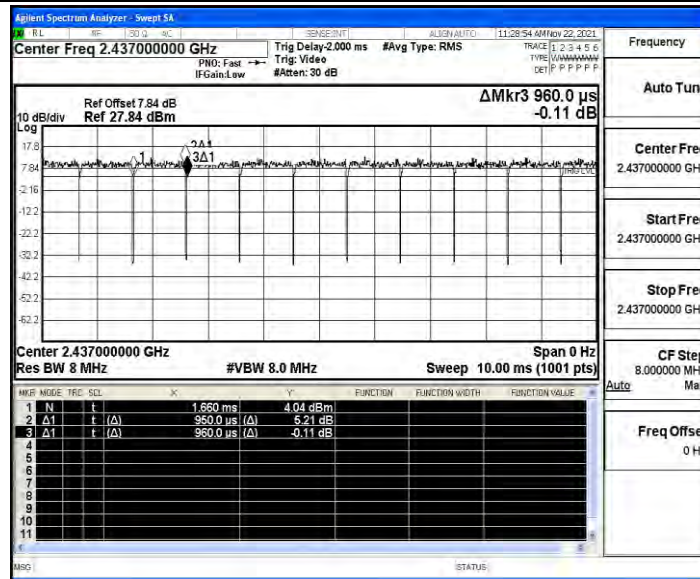
11N20SISO_Ant1_2462



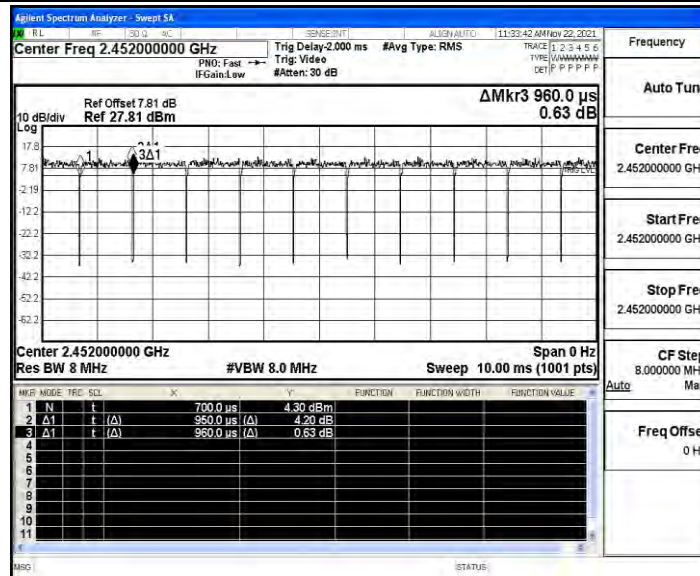
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452





C.7 Emissions in Restricted Bands

Test Result

Test Mode	Antenna	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant0	2412	AV	2310.000	-48.87	≤ -41.20	46.33	≤ 54	PASS
			AV	2386.970	-47.62	≤ -41.20	47.58	≤ 54	PASS
			AV	2390.000	-47.83	≤ -41.20	47.37	≤ 54	PASS
			Peak	2310.000	-44.66	≤ -21.20	50.54	≤ 74	PASS
			Peak	2380.470	-38.67	≤ -21.20	56.53	≤ 74	PASS
			Peak	2390.000	-42.24	≤ -21.20	52.96	≤ 74	PASS
		2462	AV	2483.500	-47.42	≤ -41.20	47.78	≤ 54	PASS
			AV	2487.080	-47.01	≤ -41.20	48.19	≤ 54	PASS
			AV	2500.000	-47.28	≤ -41.20	47.92	≤ 54	PASS
			Peak	2483.500	-42.6	≤ -21.20	52.60	≤ 74	PASS
			Peak	2485.980	-37.73	≤ -21.20	57.47	≤ 74	PASS
			Peak	2500.000	-42.41	≤ -21.20	52.79	≤ 74	PASS
11G	Ant0	2412	AV	2310.000	-48.71	≤ -41.20	46.49	≤ 54	PASS
			AV	2389.960	-45.6	≤ -41.20	49.60	≤ 54	PASS
			AV	2390.000	-45.6	≤ -41.20	49.60	≤ 54	PASS
			Peak	2310.000	-45.01	≤ -21.20	50.19	≤ 74	PASS
			Peak	2389.310	-37.78	≤ -21.20	57.42	≤ 74	PASS
			Peak	2390.000	-41.3	≤ -21.20	53.90	≤ 74	PASS
		2462	AV	2483.500	-46.43	≤ -41.20	48.77	≤ 54	PASS
			AV	2483.560	-46.46	≤ -41.20	48.74	≤ 54	PASS
			AV	2500.000	-47.08	≤ -41.20	48.12	≤ 54	PASS
			Peak	2483.500	-40.72	≤ -21.20	54.48	≤ 74	PASS
			Peak	2483.560	-37.27	≤ -21.20	57.93	≤ 74	PASS
			Peak	2500.000	-41.7	≤ -21.20	53.50	≤ 74	PASS
11N20 SISO	Ant0	2412	AV	2310.000	-48.8	≤ -41.20	46.40	≤ 54	PASS
			AV	2389.960	-47.24	≤ -41.20	47.96	≤ 54	PASS
			AV	2390.000	-47.24	≤ -41.20	47.96	≤ 54	PASS
			Peak	2310.000	-42.36	≤ -21.20	52.84	≤ 74	PASS
			Peak	2389.830	-38.24	≤ -21.20	56.96	≤ 74	PASS
			Peak	2390.000	-40.98	≤ -21.20	54.22	≤ 74	PASS
		2462	AV	2483.500	-47.12	≤ -41.20	48.08	≤ 54	PASS
			AV	2483.560	-47.16	≤ -41.20	48.04	≤ 54	PASS
			AV	2500.000	-47.88	≤ -41.20	47.32	≤ 54	PASS
			Peak	2483.500	-41.7	≤ -21.20	53.50	≤ 74	PASS
			Peak	2484.880	-38.2	≤ -21.20	57.00	≤ 74	PASS
			Peak	2500.000	-43.15	≤ -21.20	52.05	≤ 74	PASS



11N40 SISO	Ant0	2422	AV	2310.000	-48.8	≤ -41.20	46.40	≤ 54	PASS
			AV	2389.960	-47.44	≤ -41.20	47.76	≤ 54	PASS
			AV	2390.000	-47.44	≤ -41.20	47.76	≤ 54	PASS
			Peak	2310.000	-40.64	≤ -21.20	54.56	≤ 74	PASS
			Peak	2388.920	-32.24	≤ -21.20	62.96	≤ 74	PASS
			Peak	2390.000	-36.82	≤ -21.20	58.38	≤ 74	PASS
		2452	AV	2483.500	-46.98	≤ -41.20	48.22	≤ 54	PASS
			AV	2483.560	-46.98	≤ -41.20	48.22	≤ 54	PASS
			AV	2500.000	-47.62	≤ -41.20	49.58	≤ 54	PASS
			Peak	2483.500	-35.79	≤ -21.20	59.41	≤ 74	PASS
			Peak	2488.290	-29.62	≤ -21.20	65.58	≤ 74	PASS
			Peak	2500.000	-40.2	≤ -21.20	55.00	≤ 74	PASS

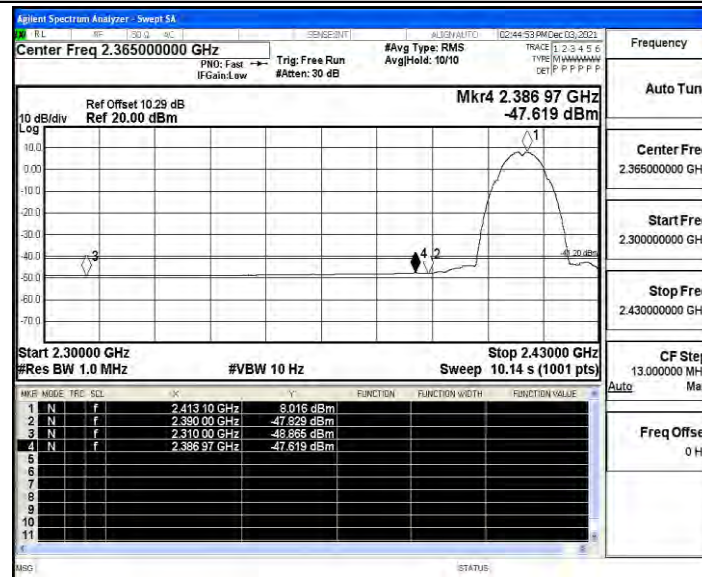
Note:

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.

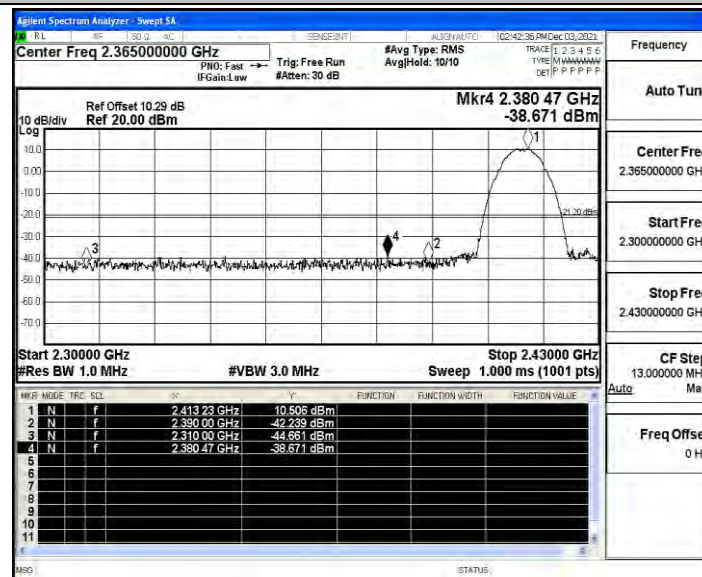


Test Graphs

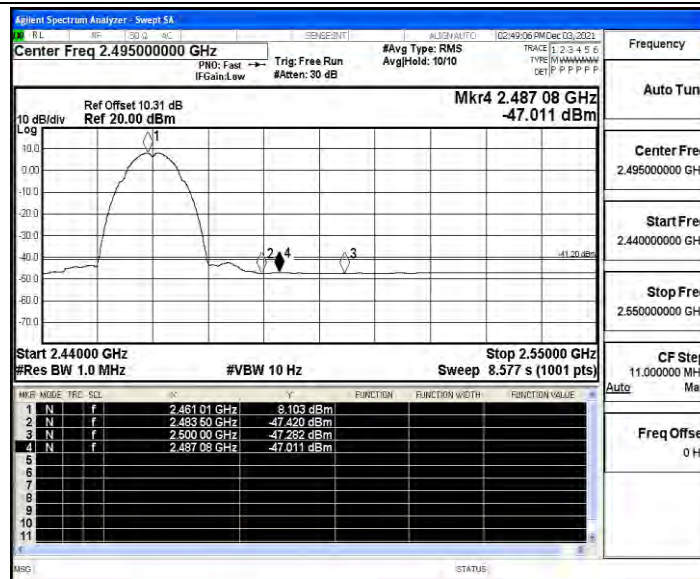
11B_Ant0_Low_2412_AV



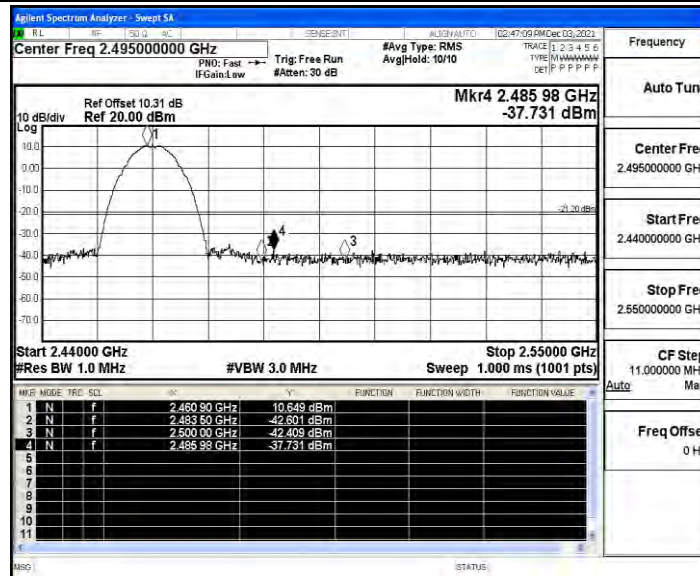
11B_Ant0_Low_2412_Peak



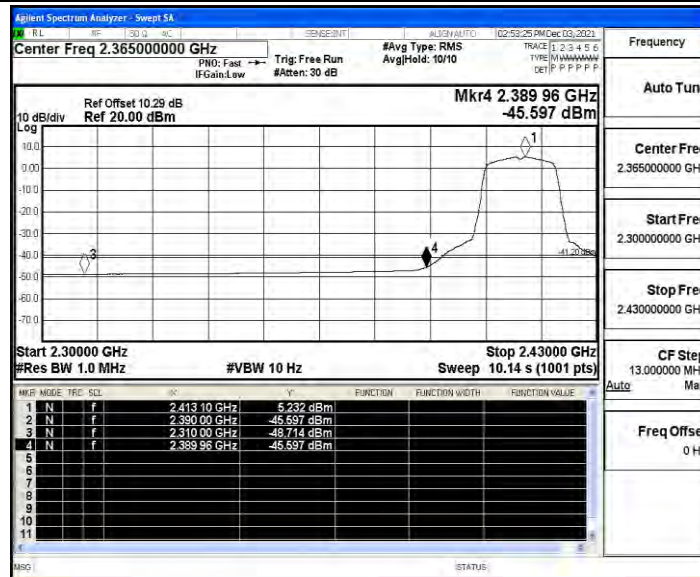
11B_Ant0_High_2462_AV



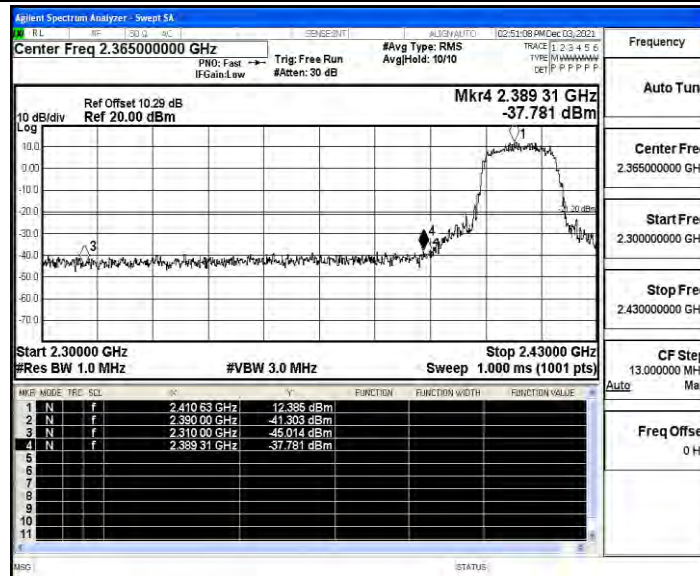
11B_Ant0_High_2462_Peak



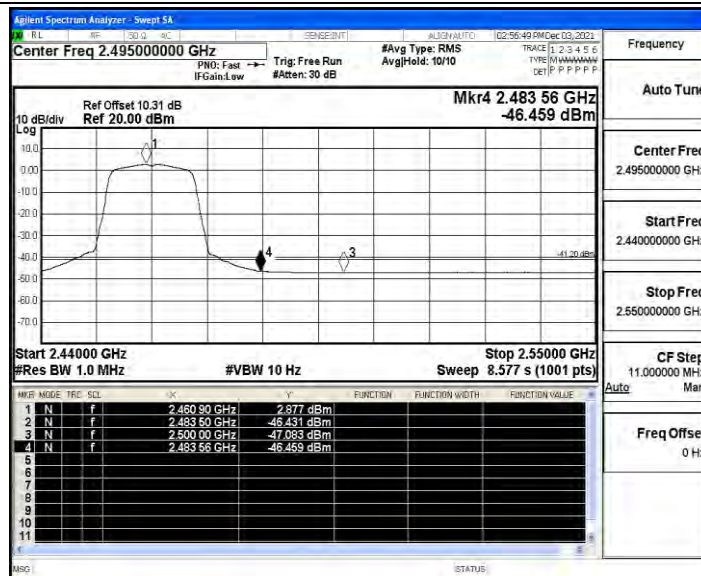
11G_Ant0_Low_2412_AV



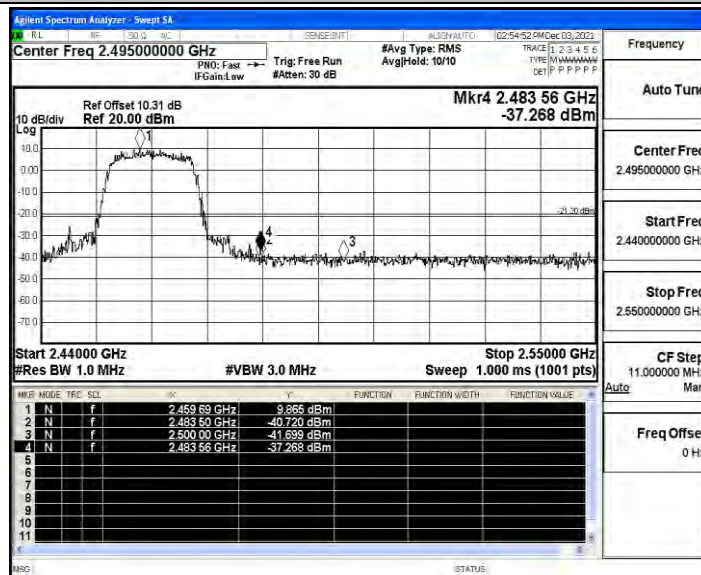
11G_Ant0_Low_2412_Peak



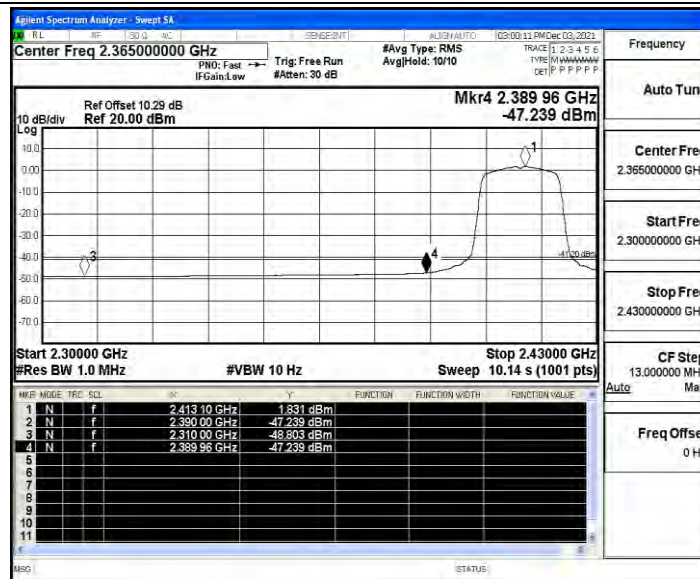
11G_Ant0_High_2462_AV



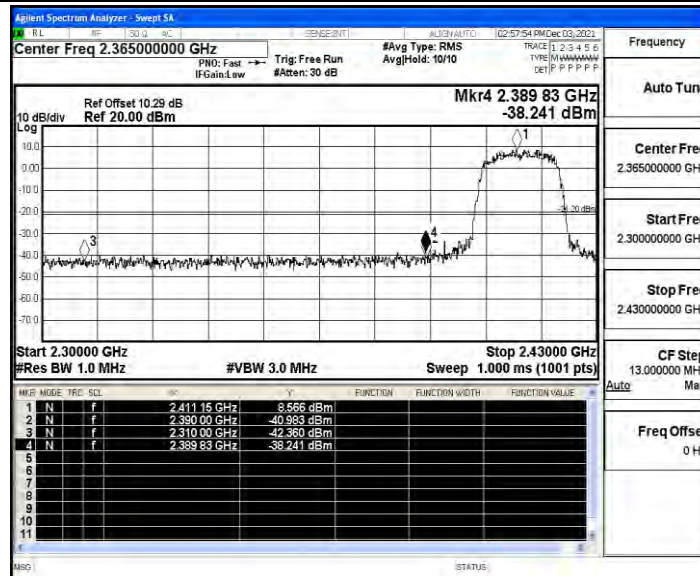
11G_Ant0_High_2462_Peak



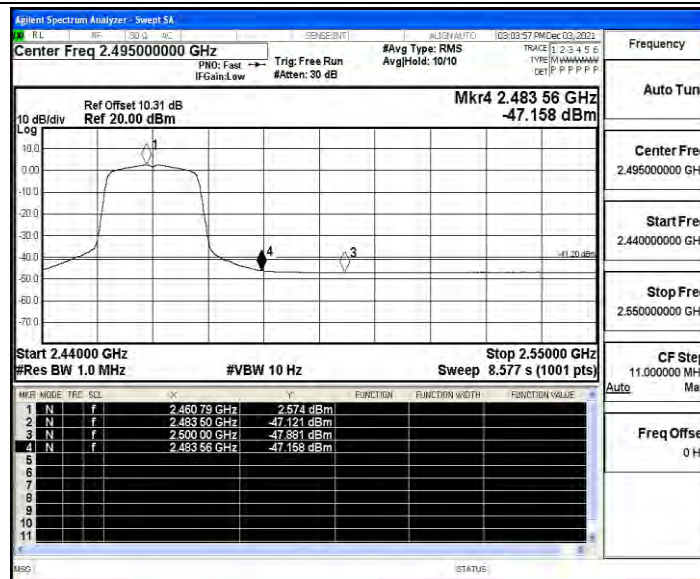
11N20SISO_Ant0_Low_2412_AV



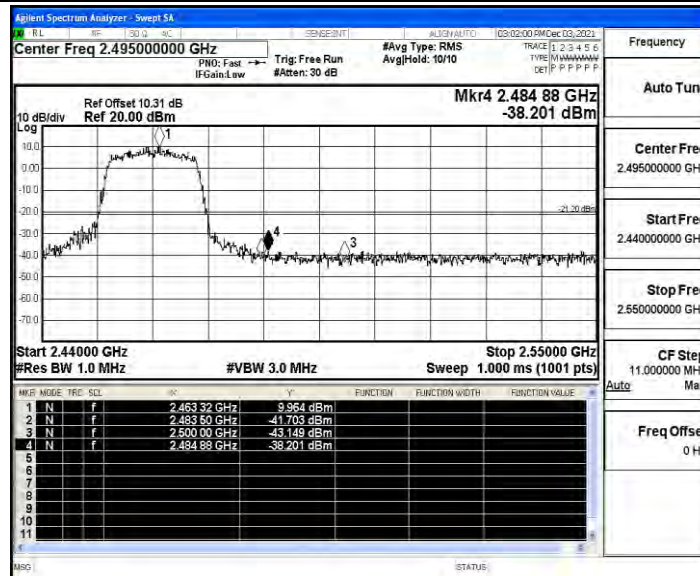
11N20SISO_Ant0_Low_2412_Peak



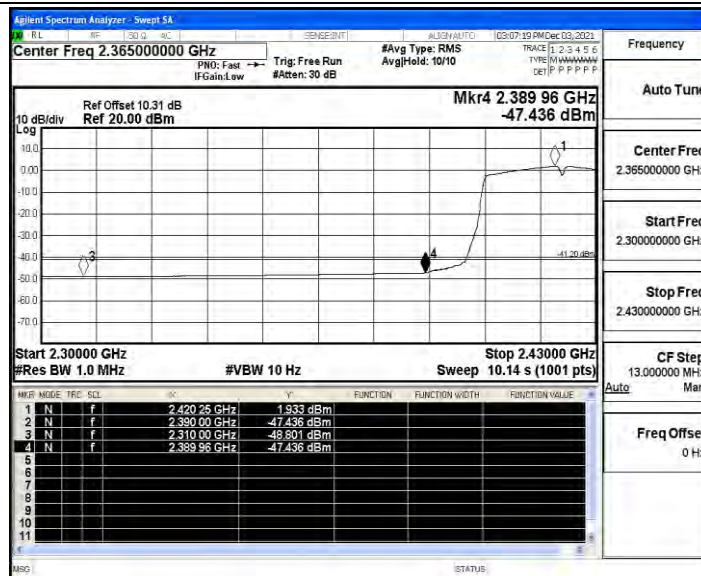
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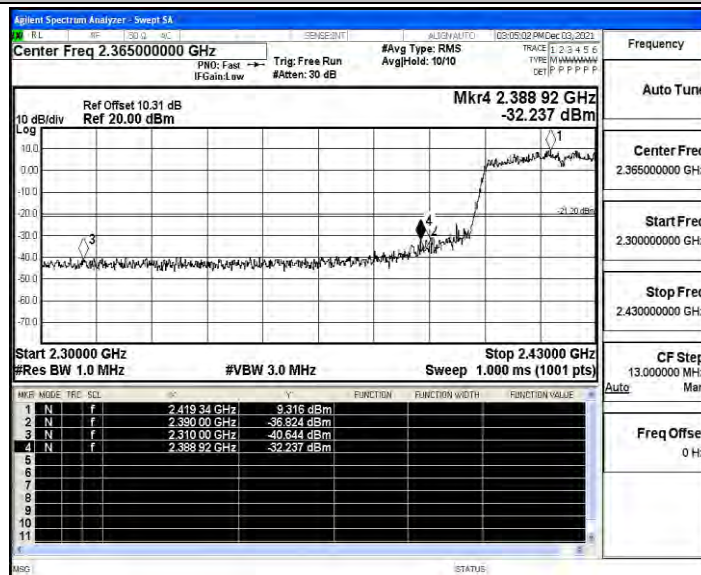
11N20SISO_Ant0_High_2462_Peak



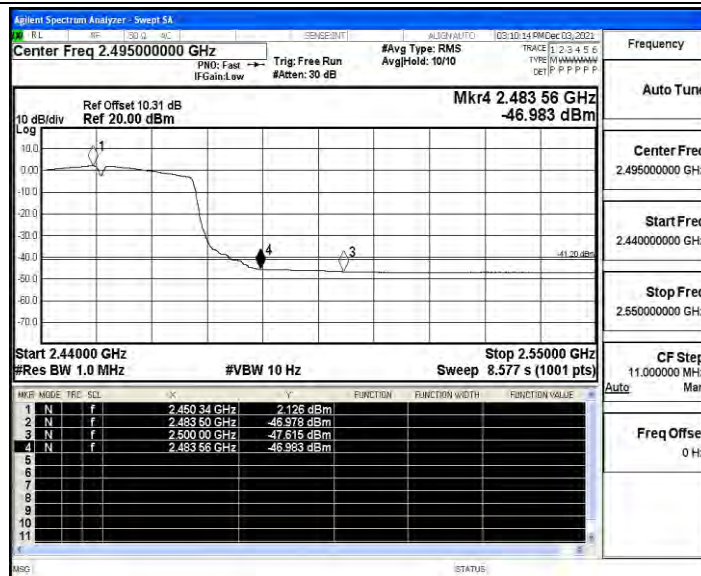
11N40SISO_Ant0_Low_2422_AV



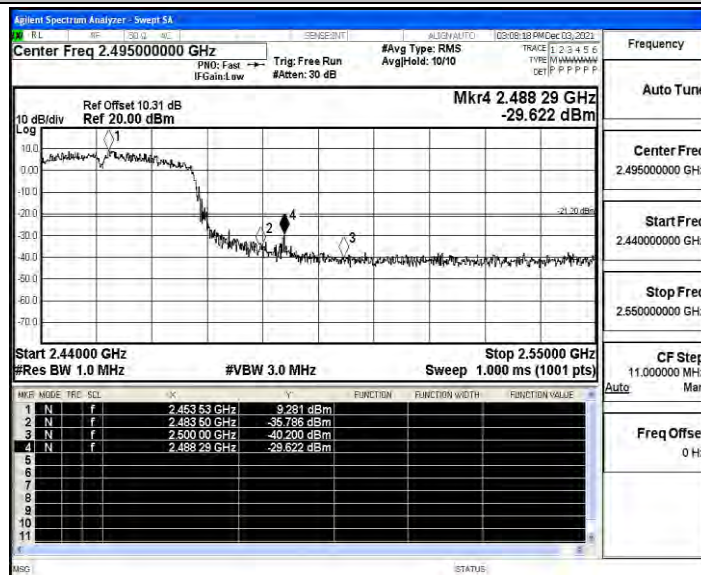
11N40SISO_Ant0_Low_2422_Peak



11N40SISO_Ant0_High_2452_AV



11N40SISO_Ant0_High_2452_Peak





Test Mode	Antenna	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	2412	AV	2310.000	-48.85	≤-41.20	46.35	≤54	PASS
			AV	2387.360	-47.66	≤-41.20	47.54	≤54	PASS
			AV	2390.000	-47.9	≤-41.20	47.30	≤54	PASS
			Peak	2310.000	-43.69	≤-21.20	51.51	≤74	PASS
			Peak	2380.730	-38.71	≤-21.20	56.49	≤74	PASS
			Peak	2390.000	-44.46	≤-21.20	50.74	≤74	PASS
		2462	AV	2483.500	-47.48	≤-41.20	47.72	≤54	PASS
			AV	2486.640	-47.17	≤-41.20	48.03	≤54	PASS
			AV	2500.000	-47.41	≤-41.20	47.79	≤54	PASS
			Peak	2483.500	-42.89	≤-21.20	52.31	≤74	PASS
			Peak	2498.630	-38.83	≤-21.20	56.37	≤74	PASS
			Peak	2500.000	-43.1	≤-21.20	52.10	≤74	PASS
11G	Ant1	2412	AV	2310.000	-48.74	≤-41.20	46.46	≤54	PASS
			AV	2389.960	-46.62	≤-41.20	48.58	≤54	PASS
			AV	2390.000	-46.62	≤-41.20	48.58	≤54	PASS
			Peak	2310.000	-42.02	≤-21.20	53.18	≤74	PASS
			Peak	2373.840	-38.43	≤-21.20	56.77	≤74	PASS
			Peak	2390.000	-42.35	≤-21.20	52.85	≤74	PASS
		2462	AV	2483.500	-45.6	≤-41.20	49.60	≤54	PASS
			AV	2483.560	-45.64	≤-41.20	49.56	≤54	PASS
			AV	2500.000	-46.73	≤-41.20	48.47	≤54	PASS
			Peak	2483.500	-38.71	≤-21.20	56.49	≤74	PASS
			Peak	2486.090	-37.45	≤-21.20	57.75	≤74	PASS
			Peak	2500.000	-39.84	≤-21.20	55.36	≤74	PASS
11N20 SISO	Ant1	2412	AV	2310.000	-48.73	≤-41.20	46.47	≤54	PASS
			AV	2389.960	-46.19	≤-41.20	49.01	≤54	PASS
			AV	2390.000	-46.19	≤-41.20	49.01	≤54	PASS
			Peak	2310.000	-44.7	≤-21.20	50.50	≤74	PASS
			Peak	2368.640	-38.06	≤-21.20	57.14	≤74	PASS
			Peak	2390.000	-40.91	≤-21.20	54.29	≤74	PASS
		2462	AV	2483.500	-46.01	≤-41.20	49.19	≤54	PASS
			AV	2483.560	-46.07	≤-41.20	49.13	≤54	PASS
			AV	2500.000	-46.7	≤-41.20	48.50	≤54	PASS
			Peak	2483.500	-36.75	≤-21.20	58.45	≤74	PASS
			Peak	2485.100	-35.52	≤-21.20	59.68	≤74	PASS
			Peak	2500.000	-41.21	≤-21.20	53.99	≤74	PASS
11N40 SISO	Ant1	2422	AV	2310.000	-48.75	≤-41.20	46.45	≤54	PASS
			AV	2389.960	-47.19	≤-41.20	48.01	≤54	PASS



			AV	2390.000	-47.19	≤ -41.20	48.01	≤ 54	PASS
			Peak	2310.000	-42.25	≤ -21.20	52.95	≤ 74	PASS
			Peak	2387.750	-25.26	≤ -21.20	69.94	≤ 74	PASS
			Peak	2390.000	-33.57	≤ -21.20	61.63	≤ 74	PASS
		2452	AV	2483.500	-46.77	≤ -41.20	48.43	≤ 54	PASS
			AV	2483.670	-46.79	≤ -41.20	48.41	≤ 54	PASS
			AV	2500.000	-47.6	≤ -41.20	47.60	≤ 54	PASS
			Peak	2483.500	-34.5	≤ -21.20	60.70	≤ 74	PASS
			Peak	2484.770	-30.48	≤ -21.20	64.72	≤ 74	PASS
			Peak	2500.000	-40.15	≤ -21.20	55.05	≤ 74	PASS

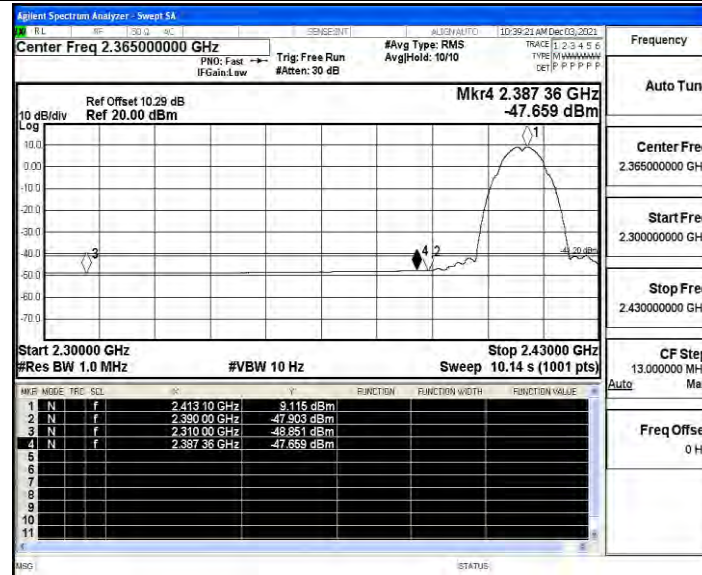
Note:

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.

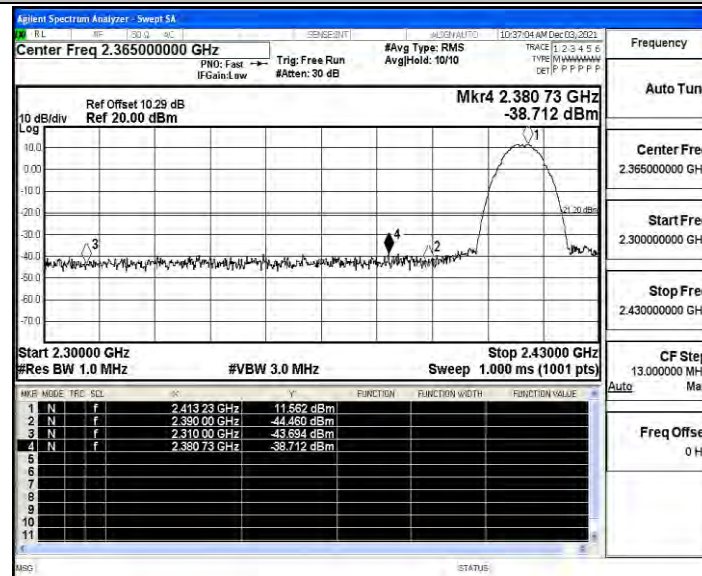


Test Graphs

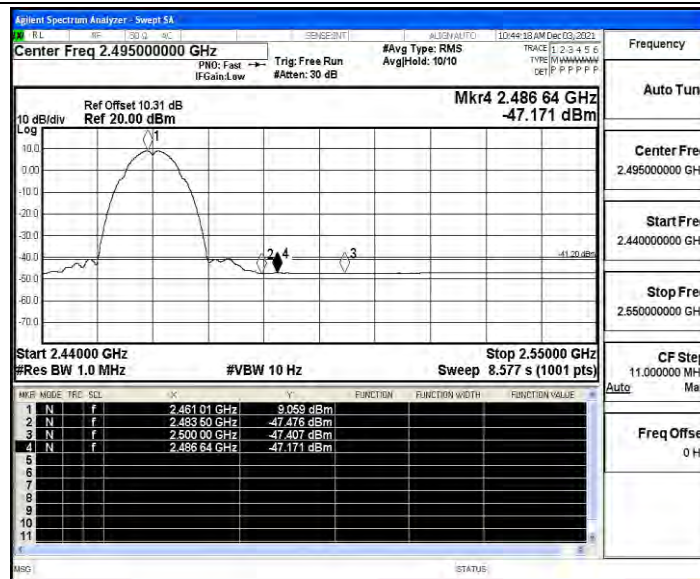
11B_Ant1_Low_2412_AV



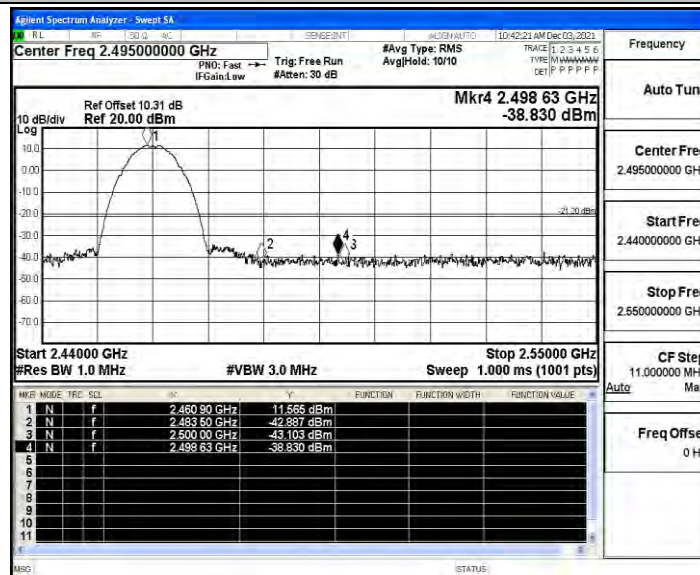
11B_Ant1_Low_2412_Peak



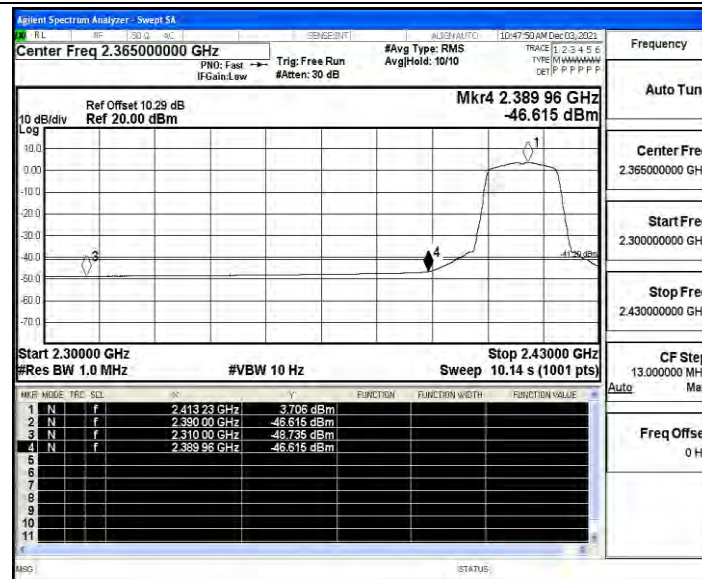
11B_Ant1_High_2462_AV



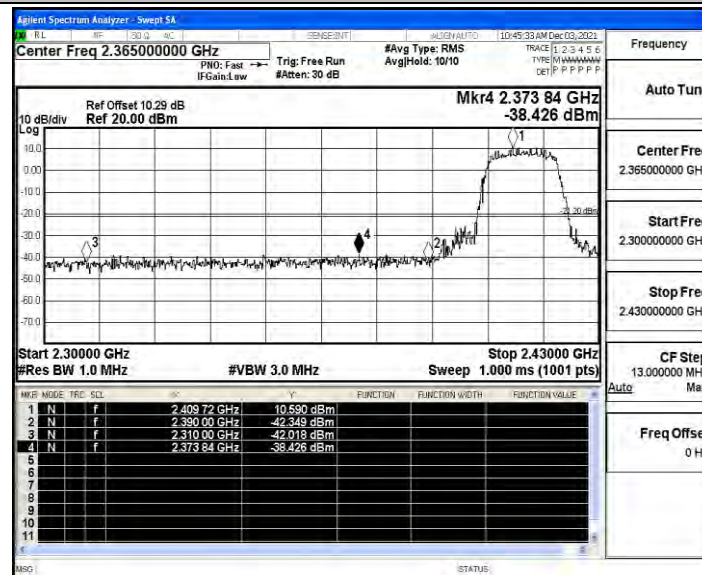
11B_Ant1_High_2462_Peak



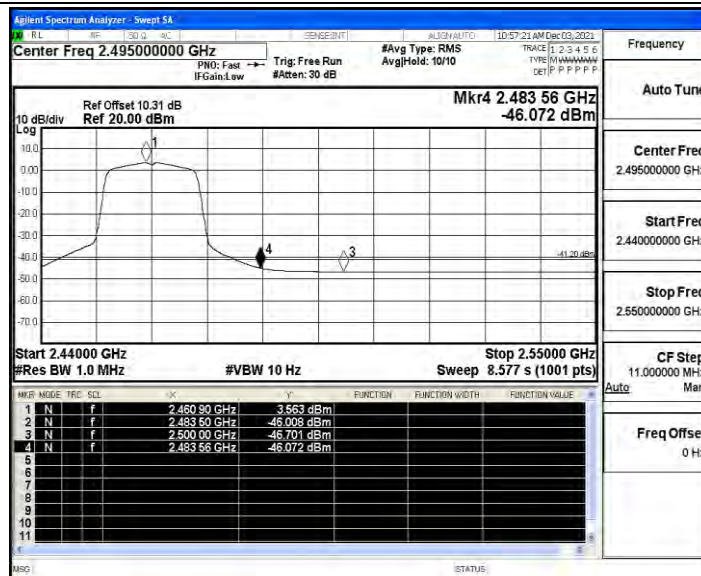
11G_Ant1_Low_2412_AV



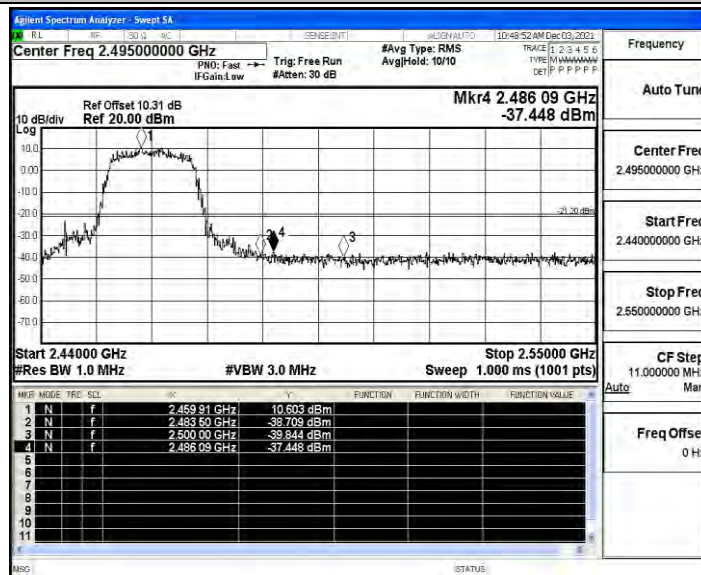
11G_Ant1_Low_2412_Peak



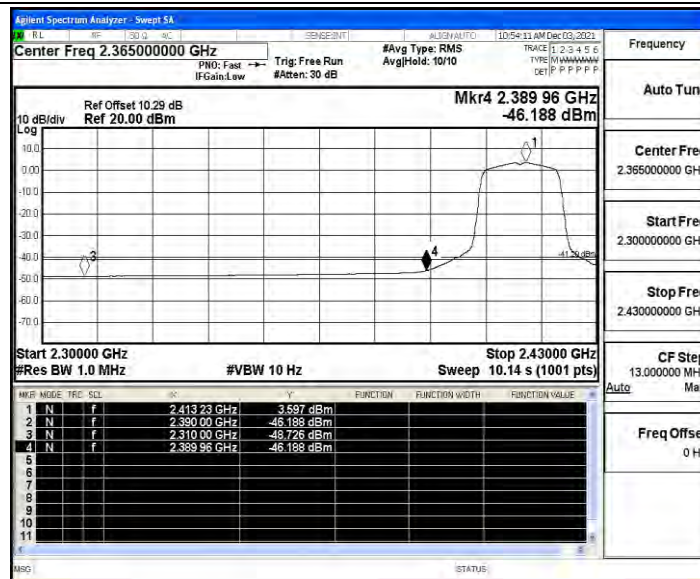
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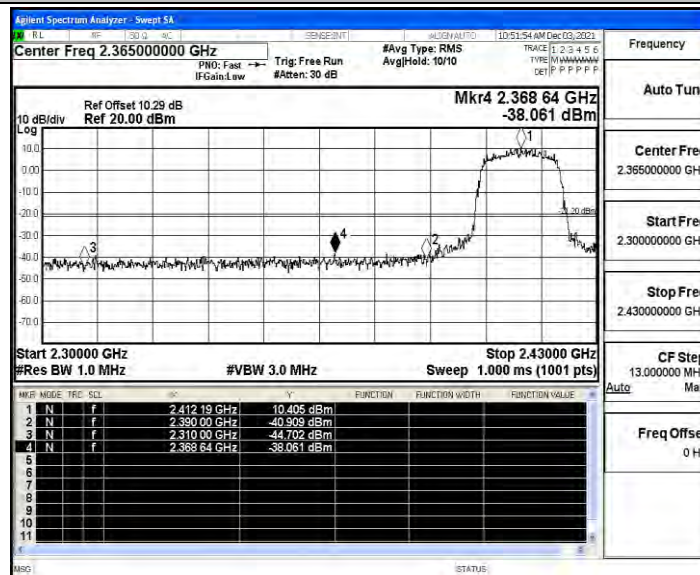
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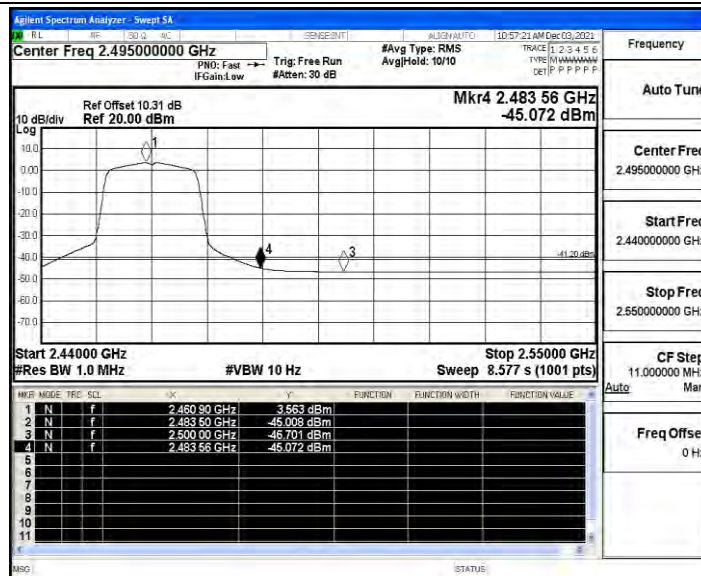
11N20SISO_Ant1_Low_2412_AV



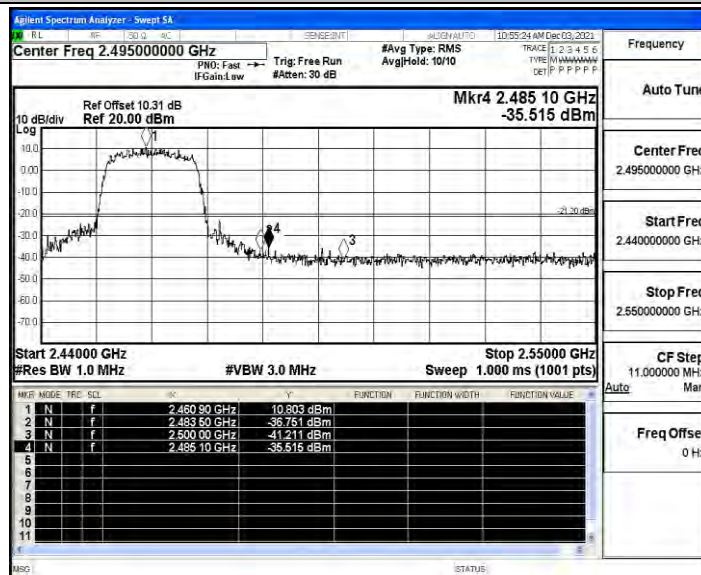
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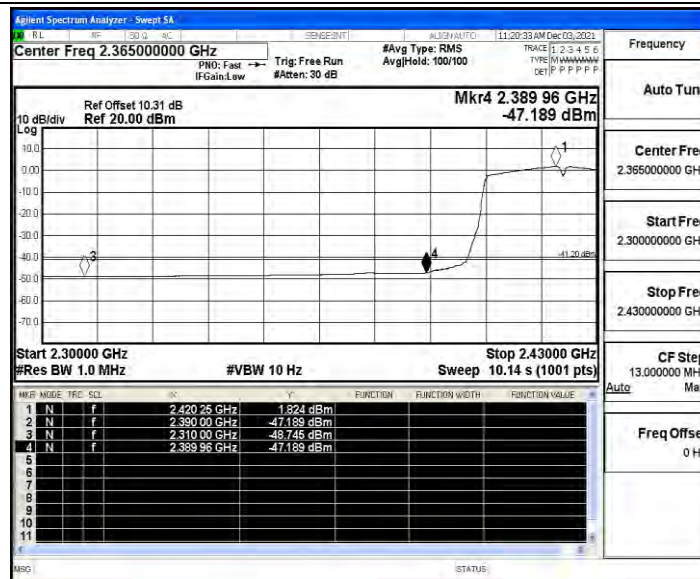
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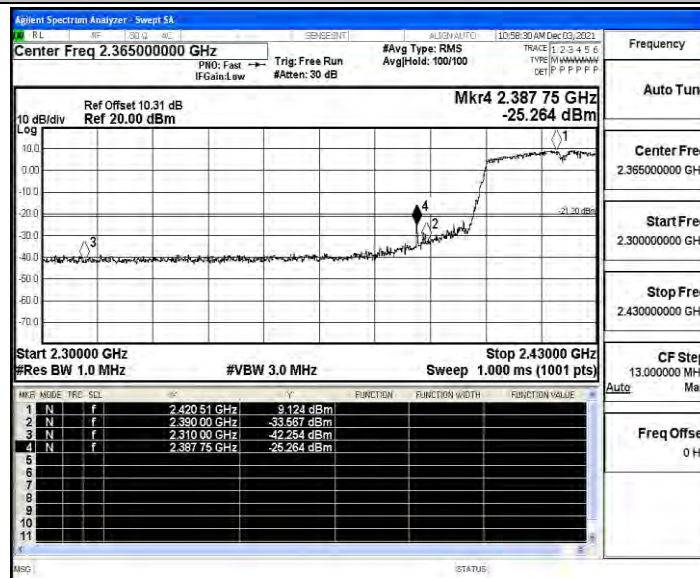
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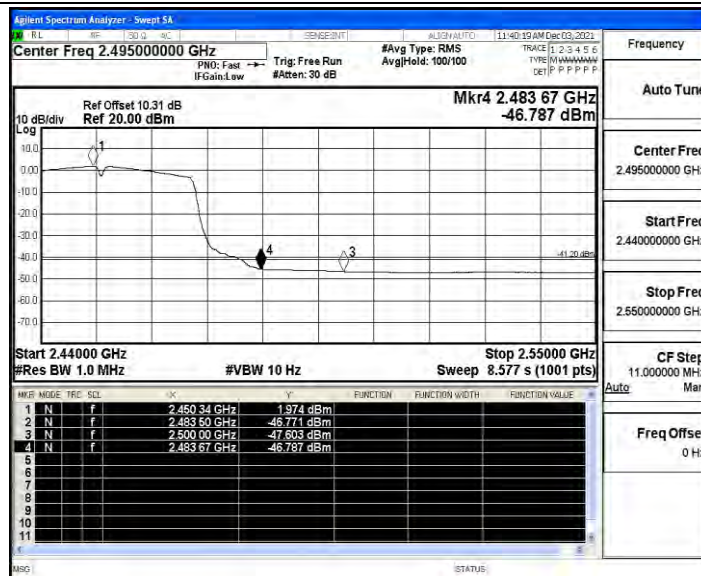
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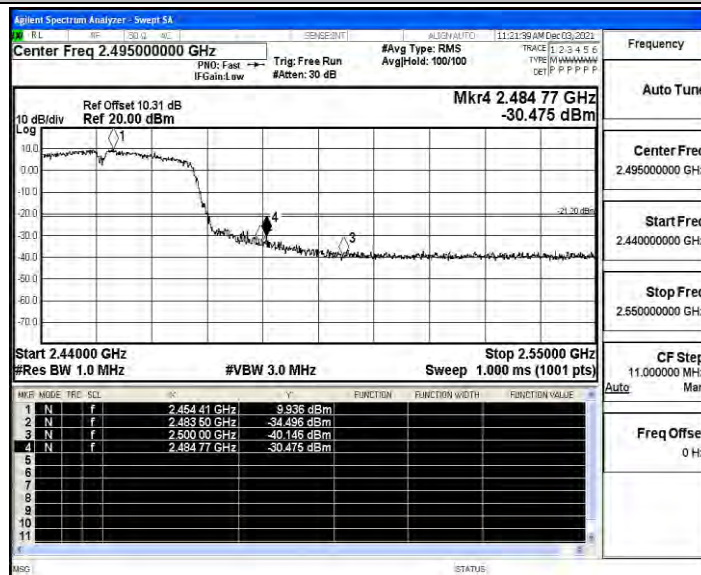
11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV



11N40SISO_Ant1_High_2452_Peak





Combined Ant_0 and Ant_1

Test Mode	Freq.	Emissions Level (dBm)			Antenna Gain (dBi)	Ground Factor	E [dBuV/m]	Detector	Limit (dBuV/m)	Verdict
		Ant0	Ant1	Sum						
11N20 MIMO	2310.000	-48.8	-48.73	-45.75	2.0	0	51.48	AV	54	Pass
	2389.960	-47.24	-46.19	-43.67	2.0	0	53.56	AV	54	Pass
	2390.000	-47.24	-46.19	-43.67	2.0	0	53.56	AV	54	Pass
	2310.000	-42.36	-44.7	-40.36	2.0	0	56.87	Peak	74	Pass
	2389.830	-38.24	-38.06	-35.14	2.0	0	62.09	Peak	74	Pass
	2390.000	-40.98	-40.91	-37.93	2.0	0	59.30	Peak	74	Pass
	2483.500	-47.12	-46.01	-43.52	2.0	0	53.71	AV	54	Pass
	2483.560	-47.16	-46.07	-43.57	2.0	0	53.66	AV	54	Pass
	2500.000	-47.88	-46.7	-44.24	2.0	0	52.99	AV	54	Pass
	2483.500	-41.7	-36.75	-35.54	2.0	0	61.69	Peak	74	Pass
	2484.880	-38.2	-35.52	-33.65	2.0	0	63.58	Peak	74	Pass
	2500.000	-43.15	-41.21	-39.06	2.0	0	58.17	Peak	74	Pass
11N40 MIMO	2310.000	-48.8	-48.75	-45.76	2.0	0	51.47	AV	54	Pass
	2389.960	-47.44	-47.19	-44.30	2.0	0	52.93	AV	54	Pass
	2390.000	-47.44	-47.19	-44.30	2.0	0	52.93	AV	54	Pass
	2310.000	-40.64	-42.25	-38.36	2.0	0	58.87	Peak	74	Pass
	2388.920	-32.24	-25.26	-24.47	2.0	0	72.76	Peak	74	Pass
	2390.000	-36.82	-33.57	-31.89	2.0	0	65.34	Peak	74	Pass
	2483.500	-46.98	-46.77	-43.86	2.0	0	53.37	AV	54	Pass
	2483.560	-46.98	-46.79	-43.87	2.0	0	53.36	AV	54	Pass
	2500.000	-47.62	-47.6	-44.60	2.0	0	52.63	AV	54	Pass
	2483.500	-35.79	-34.5	-32.09	2.0	0	65.14	Peak	74	Pass
	2488.290	-29.62	-30.48	-27.02	2.0	0	70.21	Peak	74	Pass
	2500.000	-40.2	-40.15	-37.16	2.0	0	60.07	Peak	74	Pass