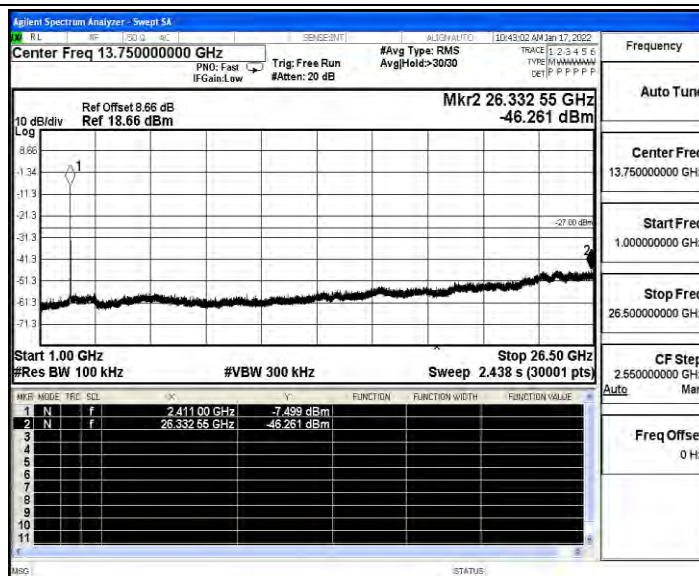
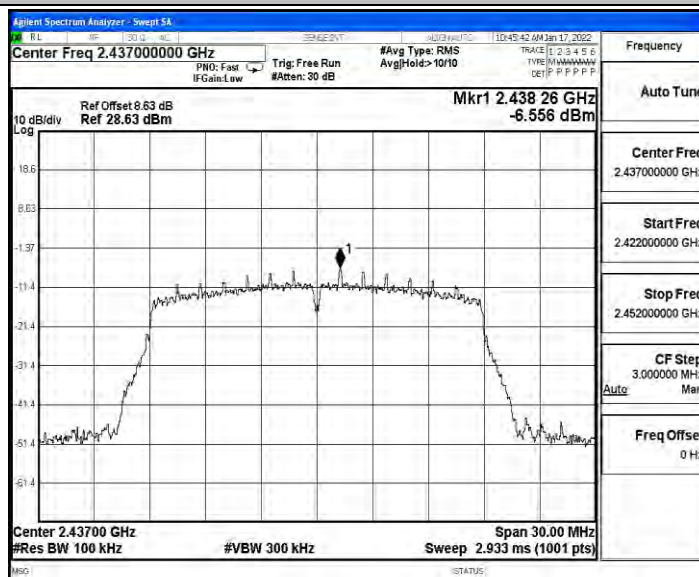
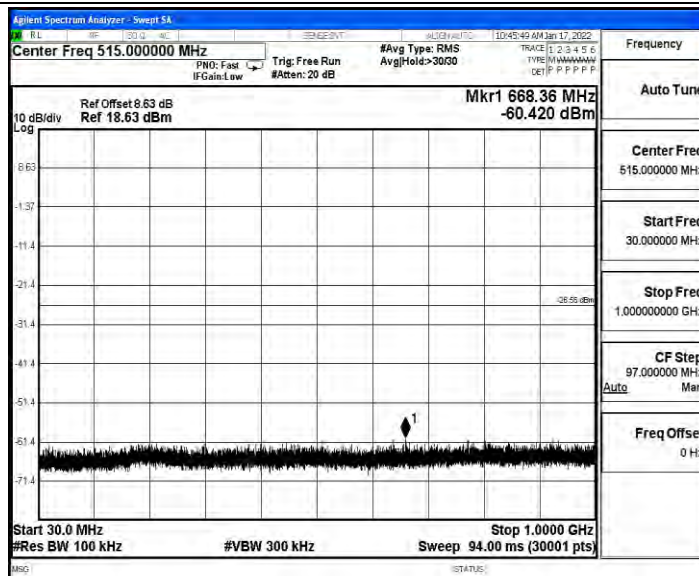




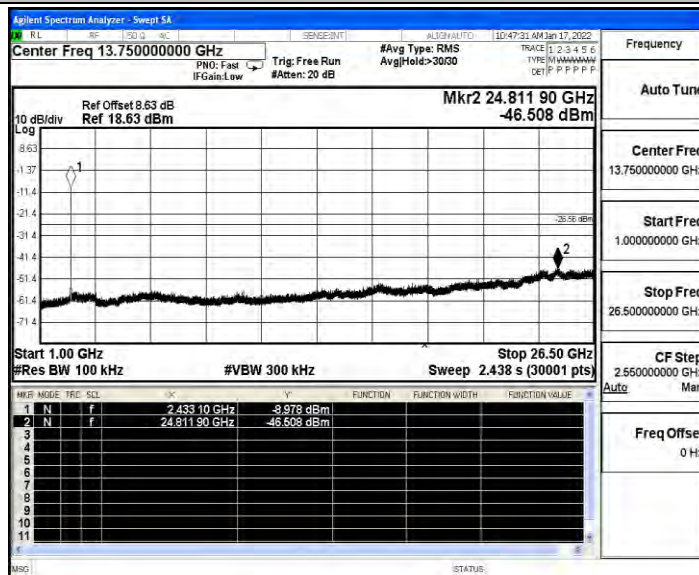
11N20SISO_Ant0_2437_0~Reference



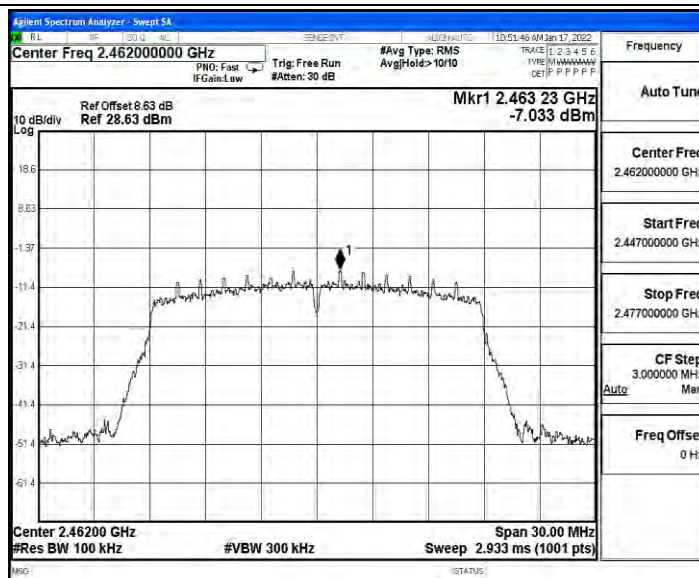
11N20SISO_Ant0_2437_30~1000



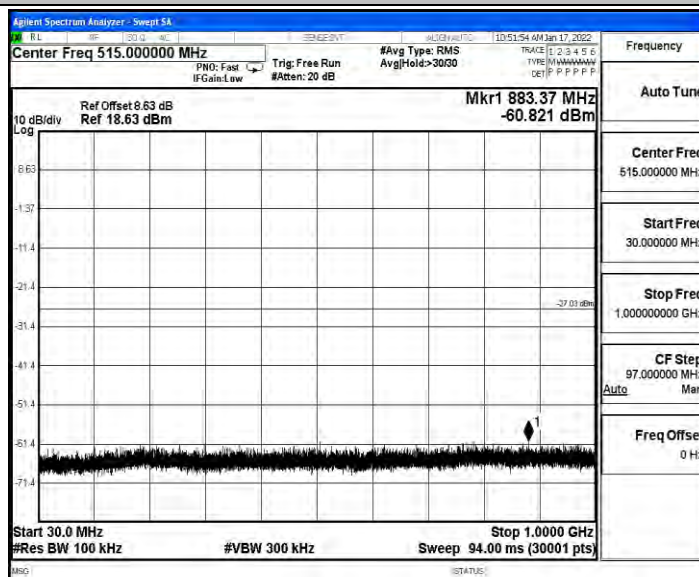
11N20SISO_Ant0_2437_1000~26500



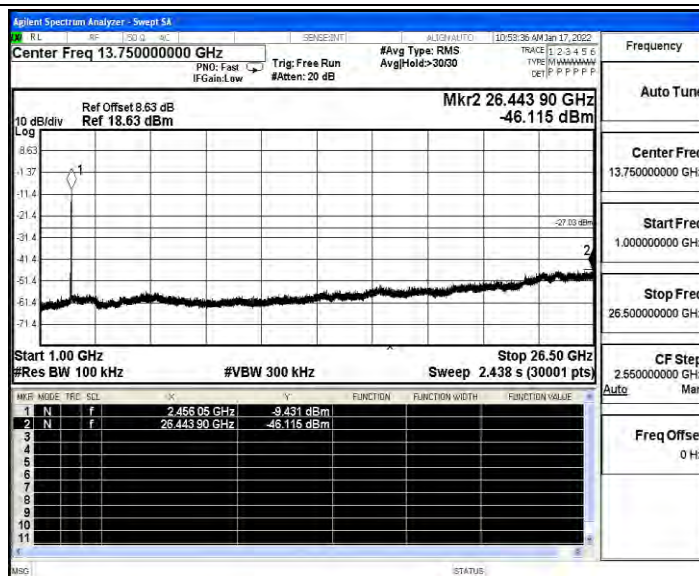
11N20SISO_Ant0_2462_0~Reference



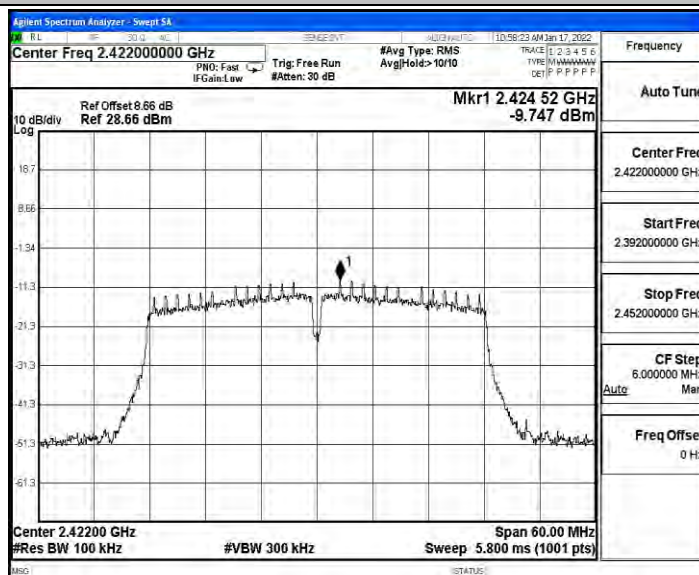
11N20SISO_Ant0_2462_30~1000



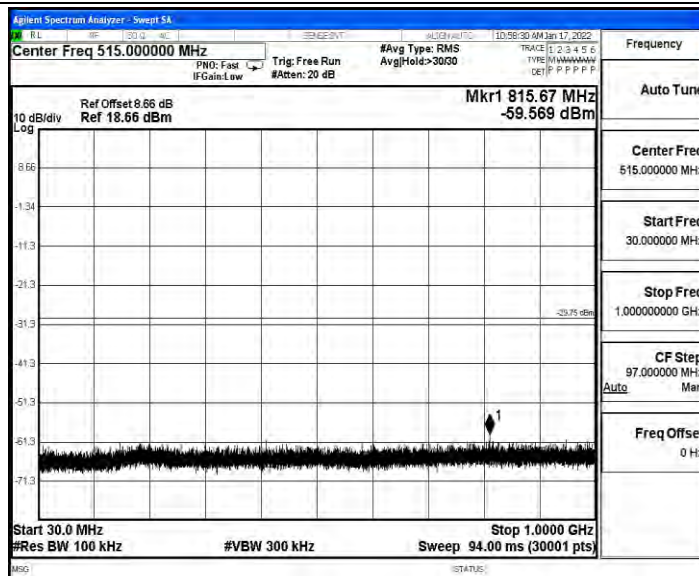
11N20SISO_Ant0_2462_1000~26500



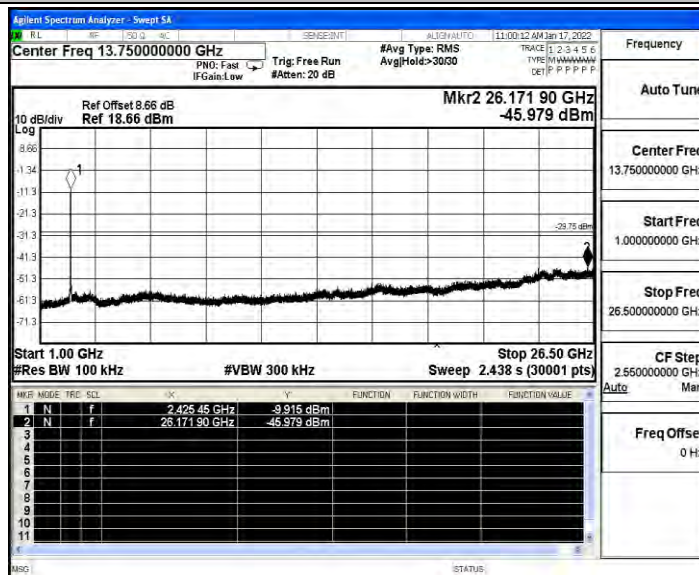
11N40SISO_Ant0_2422_0~Reference



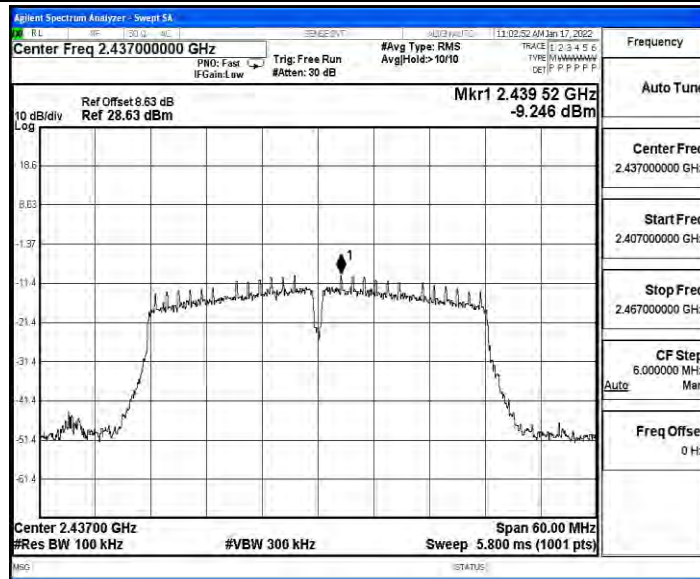
11N40SISO_Ant0_2422_30~1000



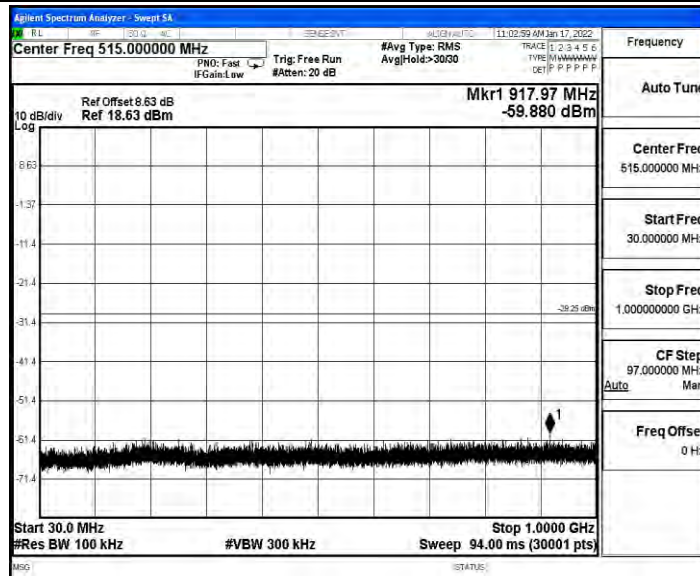
11N40SISO_Ant0_2422_1000~26500



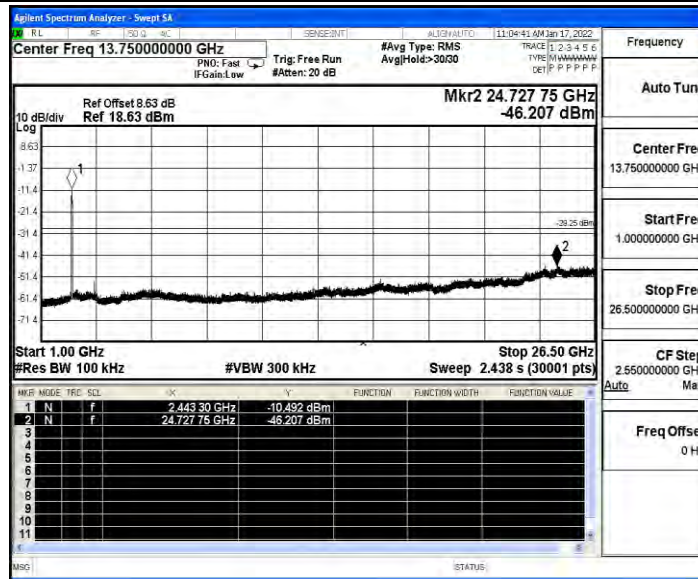
11N40SISO_Ant0_2437_0~Reference



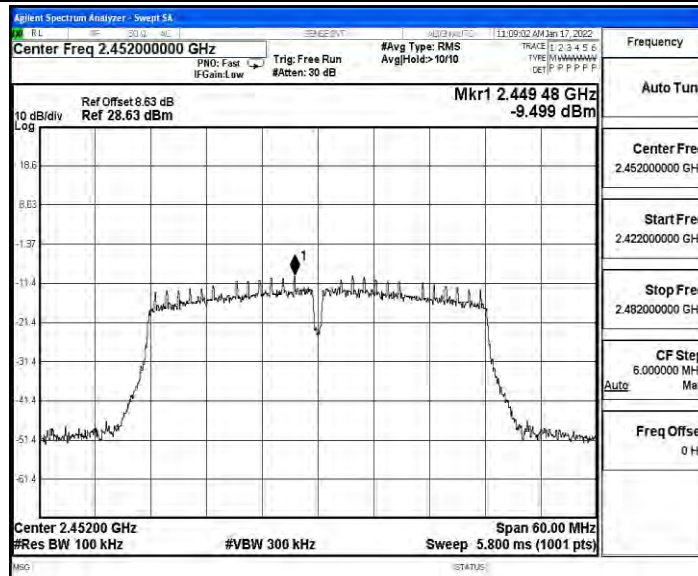
11N40SISO_Ant0_2437_30~1000



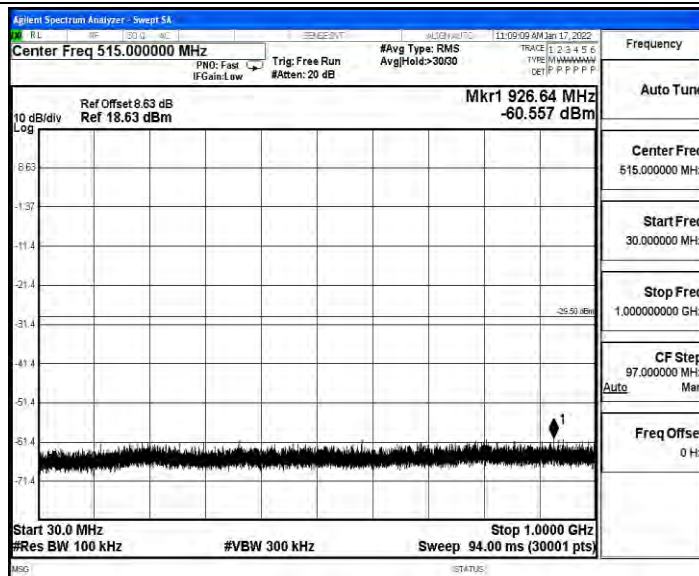
11N40SISO_Ant0_2437_1000~26500



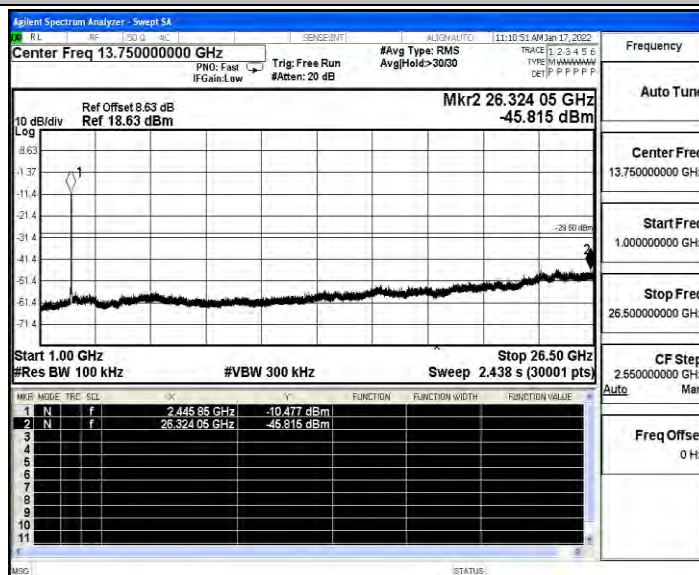
11N40SISO_Ant0_2452_0~Reference



11N40SISO_Ant0_2452_30~1000



11N40SISO_Ant0_2452_1000~26500





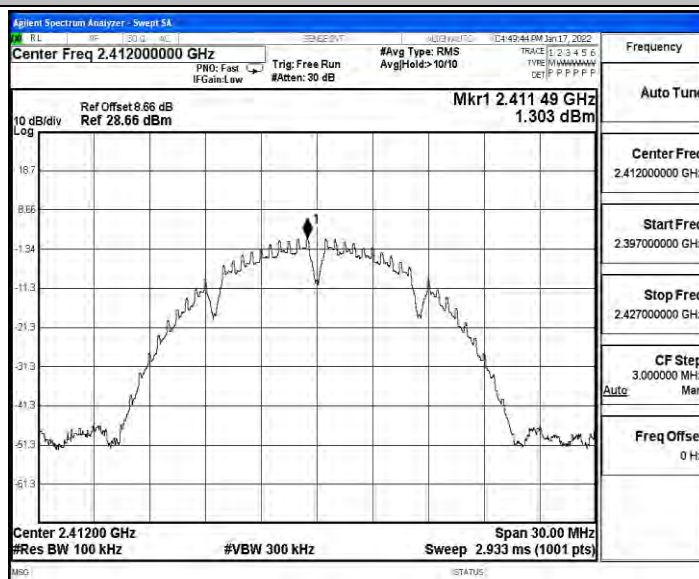
ANT1

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	1.30	1.30	---	PASS
			30~1000	1.30	-60.14	≤ -18.7	PASS
			1000~26500	1.30	-45.33	≤ -18.7	PASS
		2437	Reference	1.83	1.83	---	PASS
			30~1000	1.83	-60.47	≤ -18.17	PASS
			1000~26500	1.83	-46.26	≤ -18.17	PASS
		2462	Reference	1.25	1.25	---	PASS
			30~1000	1.25	-60.06	≤ -18.75	PASS
			1000~26500	1.25	-45.76	≤ -18.75	PASS
11G	Ant1	2412	Reference	-6.69	-6.69	---	PASS
			30~1000	-6.69	-60.51	≤ -26.69	PASS
			1000~26500	-6.69	-46.65	≤ -26.69	PASS
		2437	Reference	-6.68	-6.68	---	PASS
			30~1000	-6.68	-61.02	≤ -26.68	PASS
			1000~26500	-6.68	-46.5	≤ -26.68	PASS
		2462	Reference	-6.69	-6.69	---	PASS
			30~1000	-6.69	-60.9	≤ -26.69	PASS
			1000~26500	-6.69	-46.57	≤ -26.69	PASS
11N20SISO	Ant1	2412	Reference	-6.87	-6.87	---	PASS
			30~1000	-6.87	-60.84	≤ -26.87	PASS
			1000~26500	-6.87	-46.35	≤ -26.87	PASS
		2437	Reference	-6.61	-6.61	---	PASS
			30~1000	-6.61	-60.64	≤ -26.61	PASS
			1000~26500	-6.61	-45.92	≤ -26.61	PASS
		2462	Reference	-6.81	-6.81	---	PASS
			30~1000	-6.81	-59.17	≤ -26.81	PASS
			1000~26500	-6.81	-46.02	≤ -26.81	PASS
11N40SISO	Ant1	2422	Reference	-9.83	-9.83	---	PASS
			30~1000	-9.83	-57.12	≤ -29.83	PASS
			1000~26500	-9.83	-45.9	≤ -29.83	PASS
		2437	Reference	-9.81	-9.81	---	PASS
			30~1000	-9.81	-56.54	≤ -29.81	PASS
			1000~26500	-9.81	-46.6	≤ -29.81	PASS
		2452	Reference	-9.71	-9.71	---	PASS
			30~1000	-9.71	-56.01	≤ -29.71	PASS
			1000~26500	-9.71	-46.27	≤ -29.71	PASS

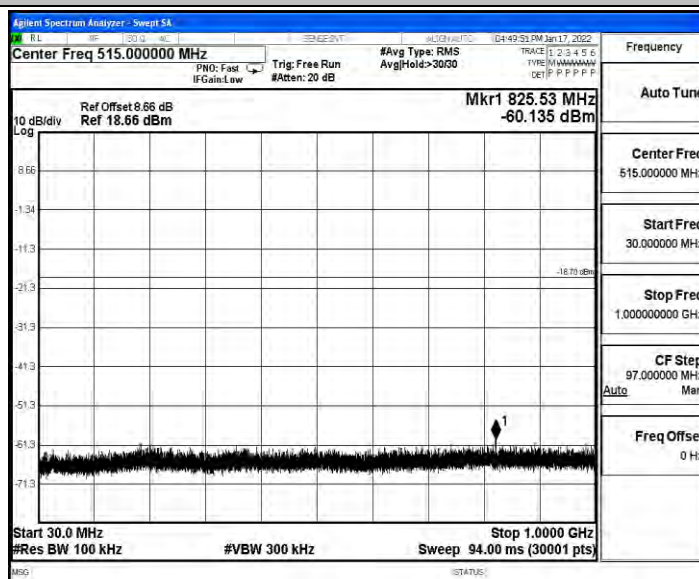


Test Graphs

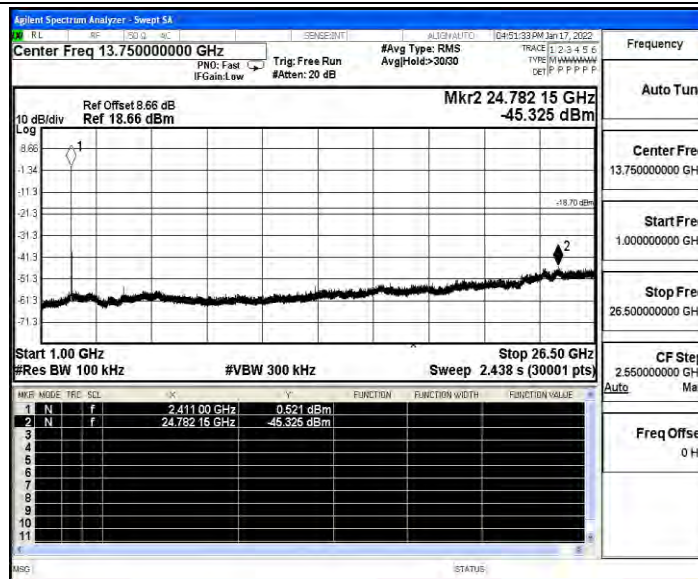
11B_Ant1_2412_0~Reference



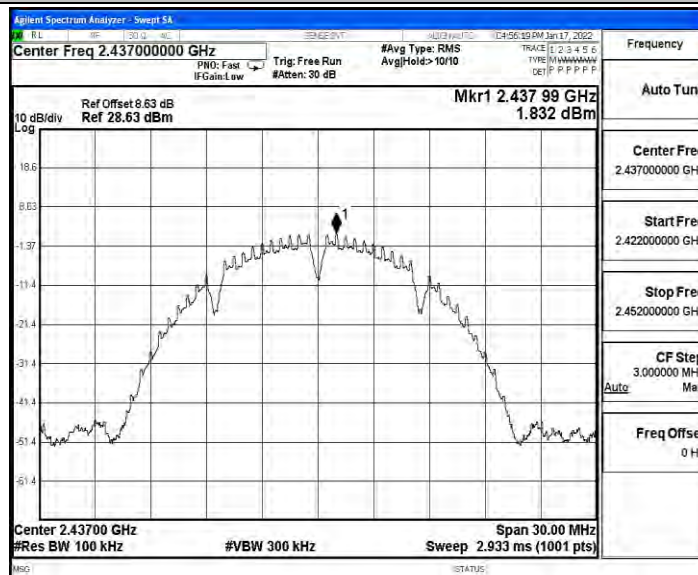
11B_Ant1_2412_30~1000



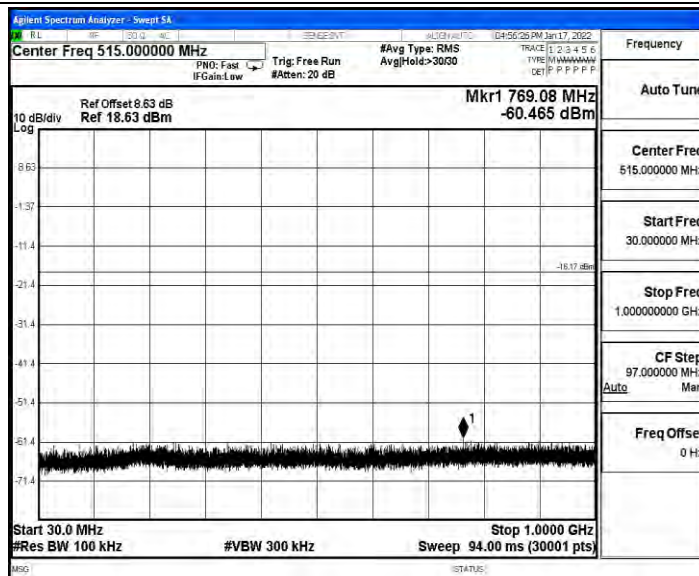
11B_Ant1_2412_1000~26500



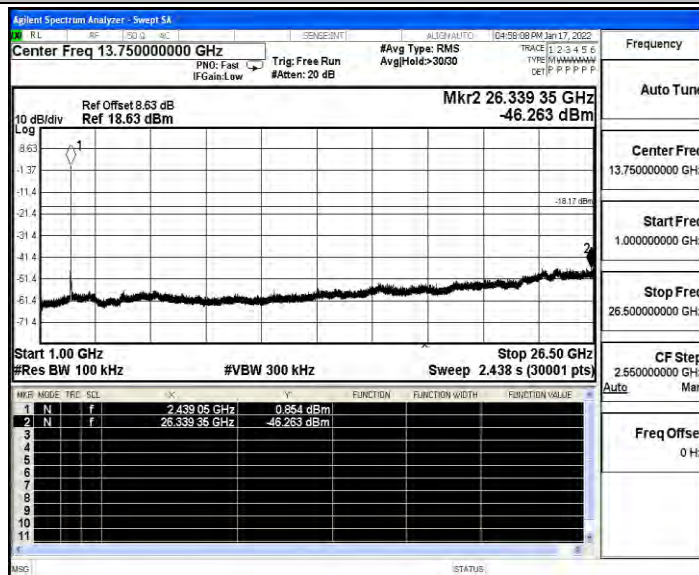
11B_Ant1_2437_0~Reference



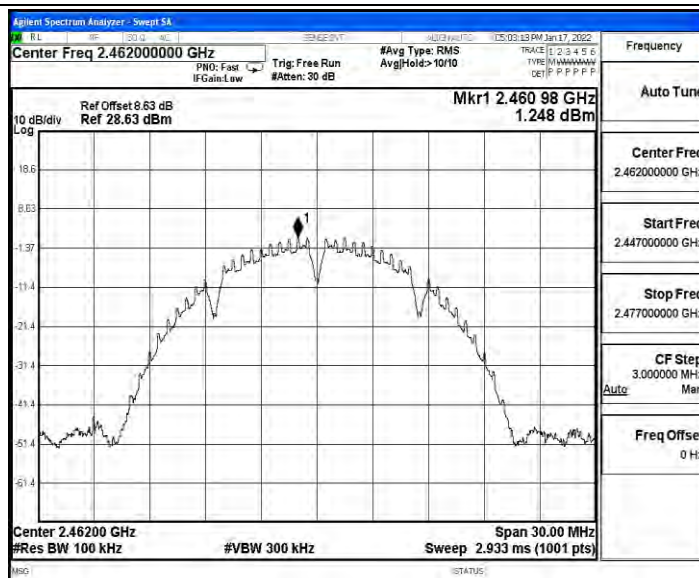
11B_Ant1_2437_30~1000



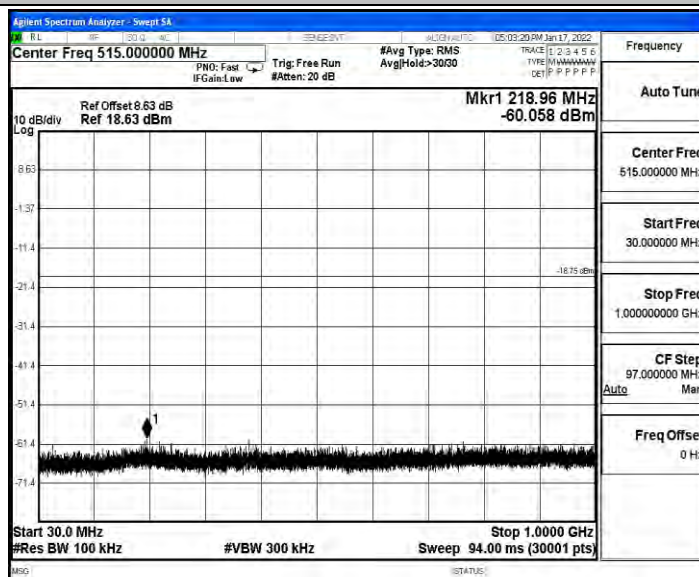
11B_Ant1_2437_1000~26500



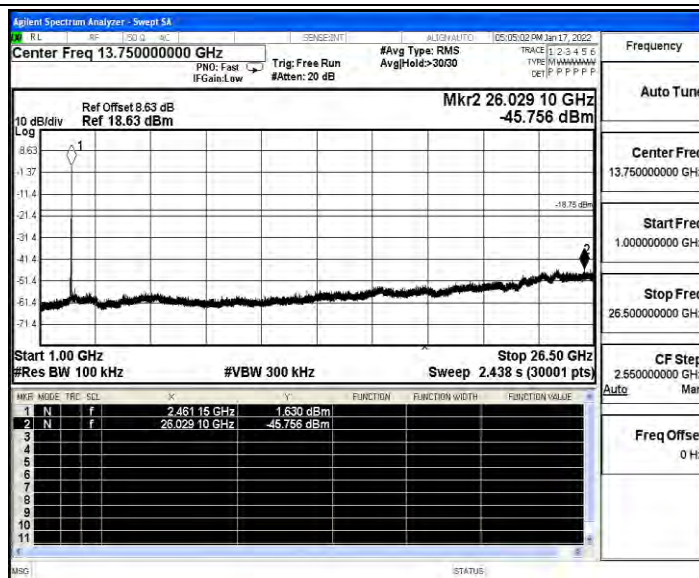
11B_Ant1_2462_0~Reference



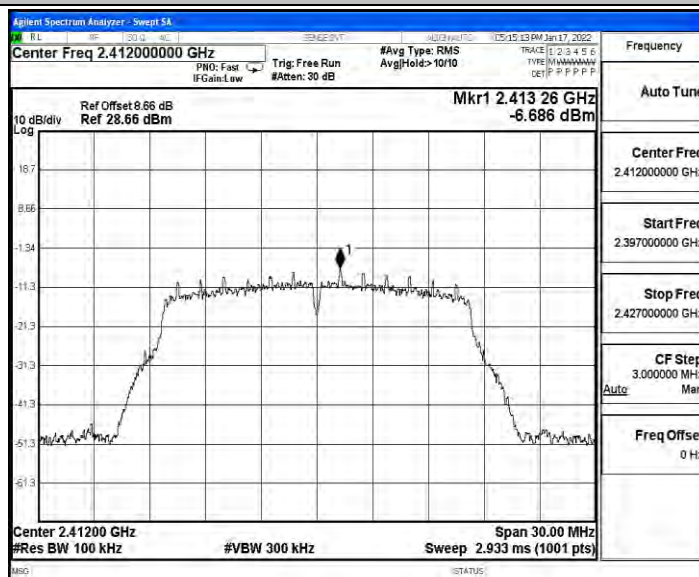
11B_Ant1_2462_30~1000



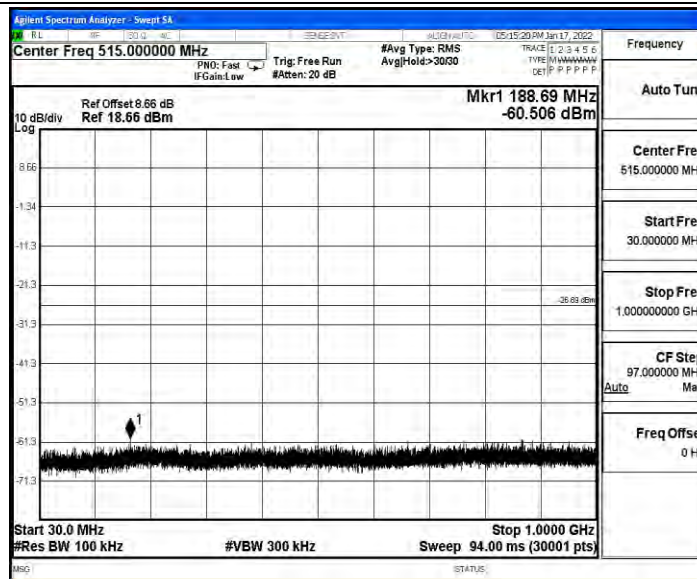
11B_Ant1_2462_1000~26500



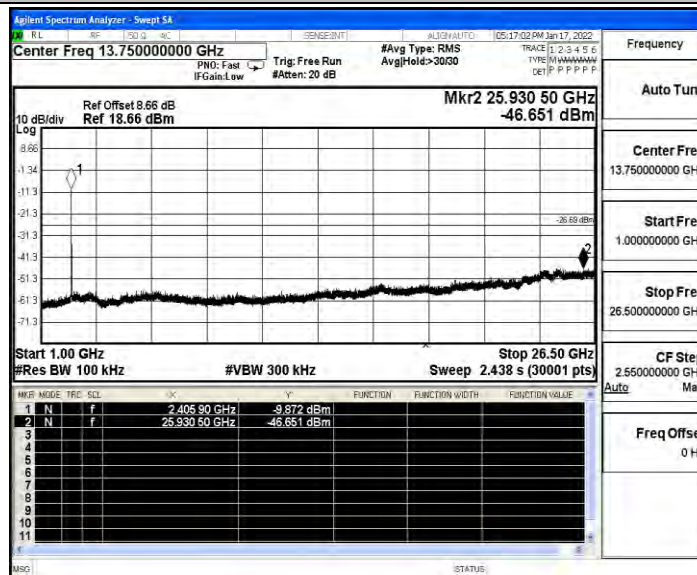
11G_Ant1_2412_0~Reference



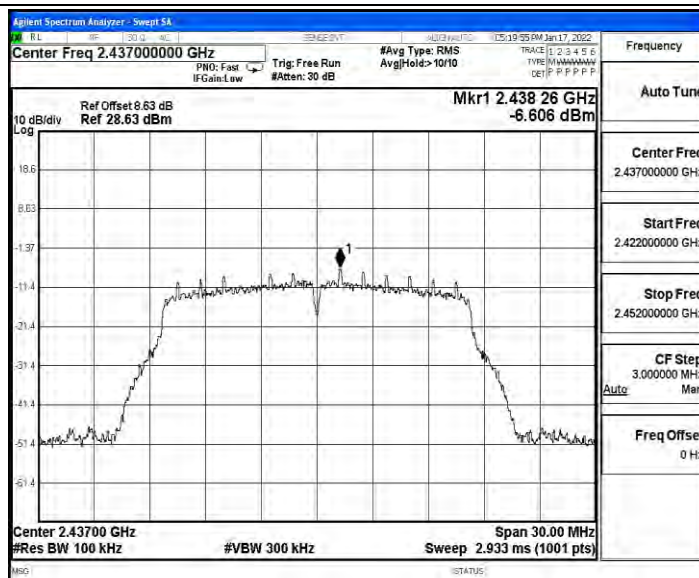
11G_Ant1_2412_30~1000



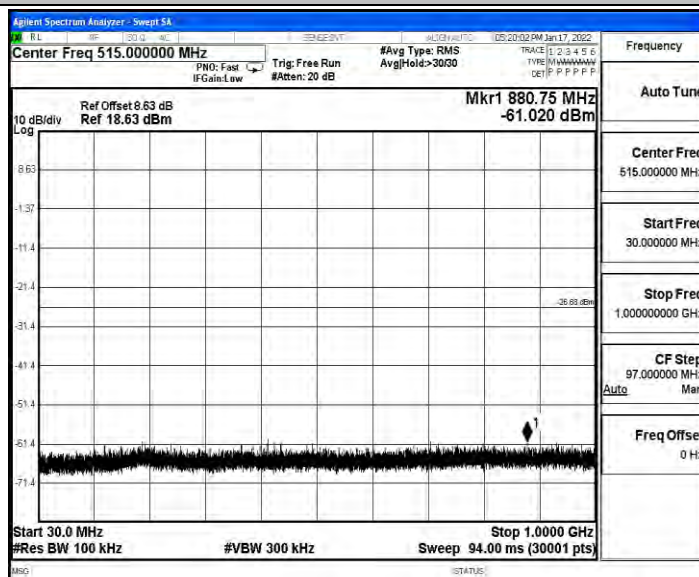
11G_Ant1_2412_1000~26500



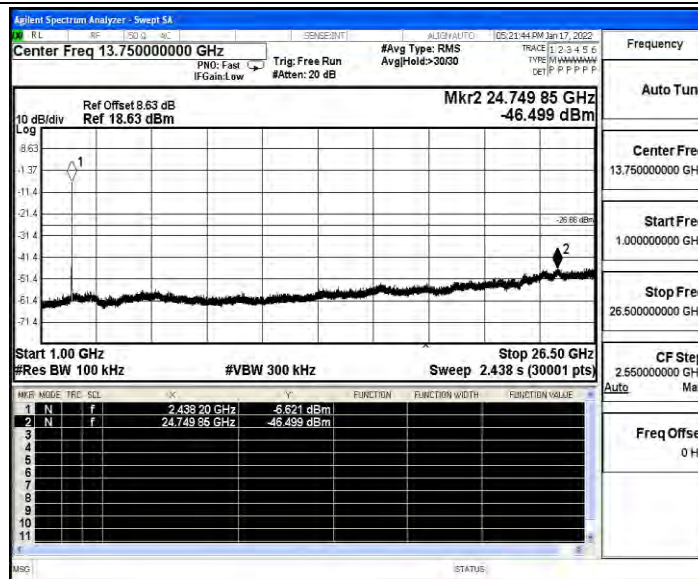
11G_Ant1_2437_0~Reference



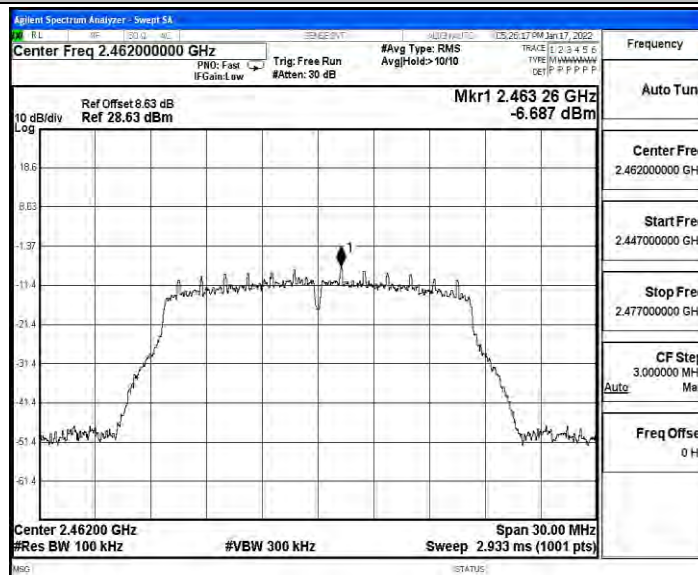
11G_Ant1_2437_30~1000



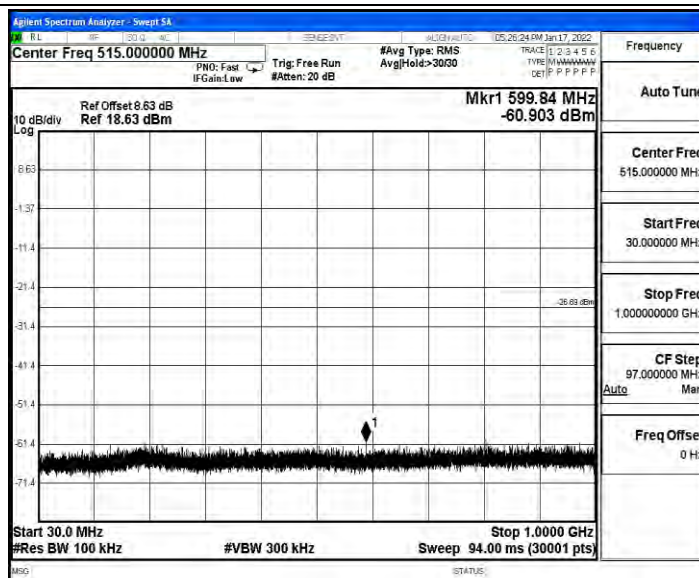
11G_Ant1_2437_1000~26500



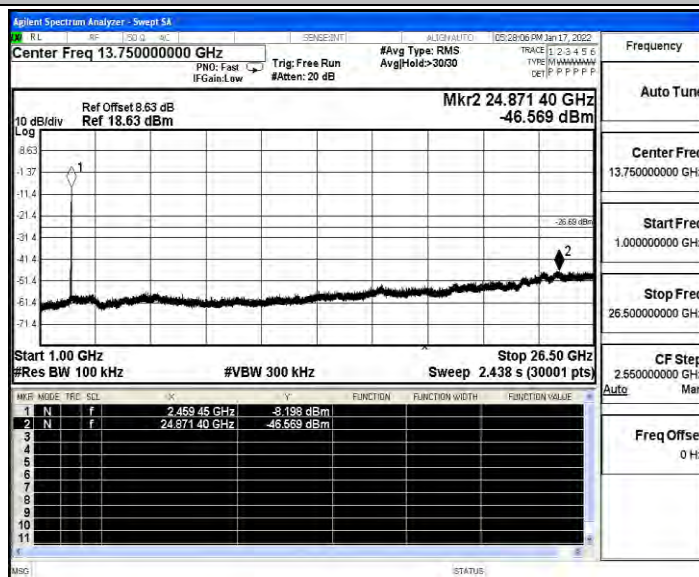
11G_Ant1_2462_0~Reference



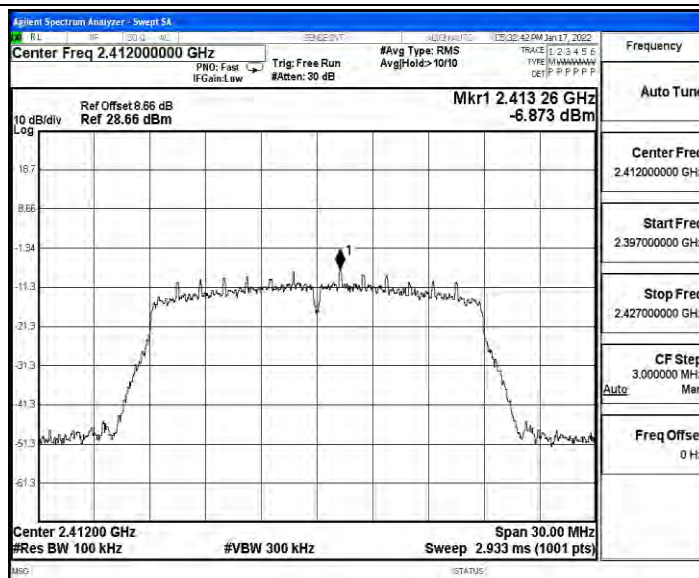
11G_Ant1_2462_30~1000



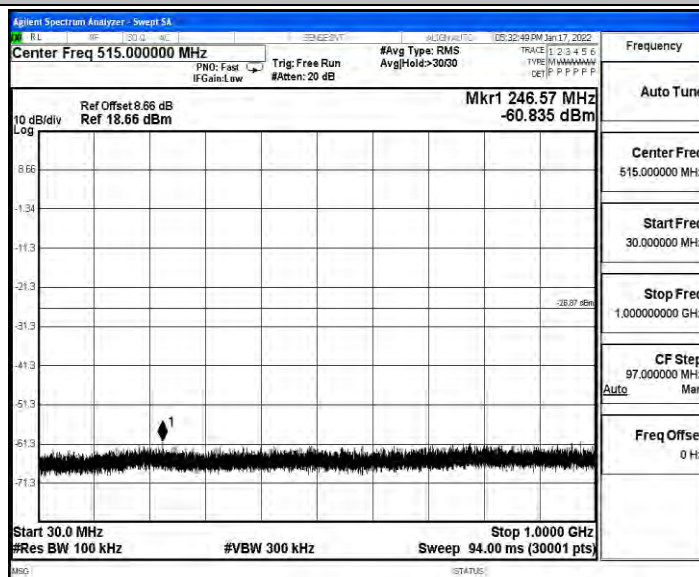
11G_Ant1_2462_1000~26500



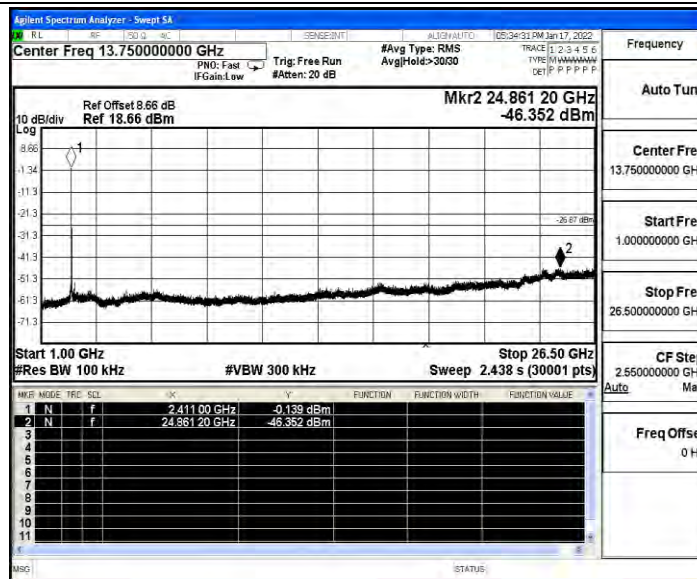
11N20SISO_Ant1_2412_0~Reference



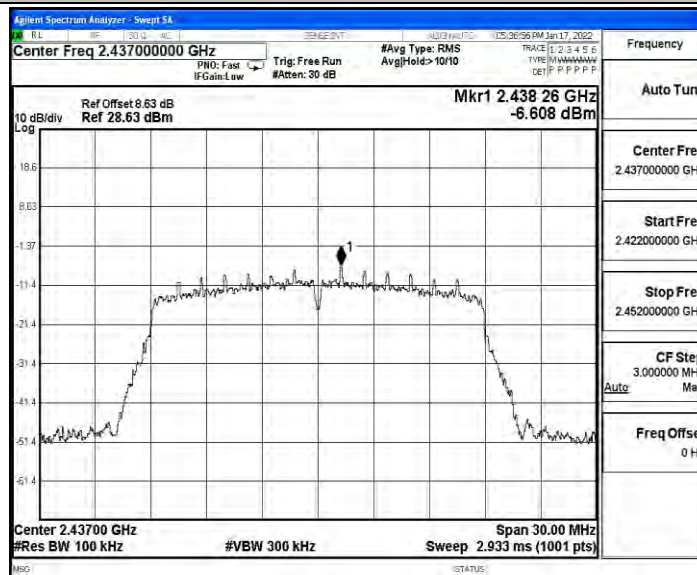
11N20SISO_Ant1_2412_30~1000



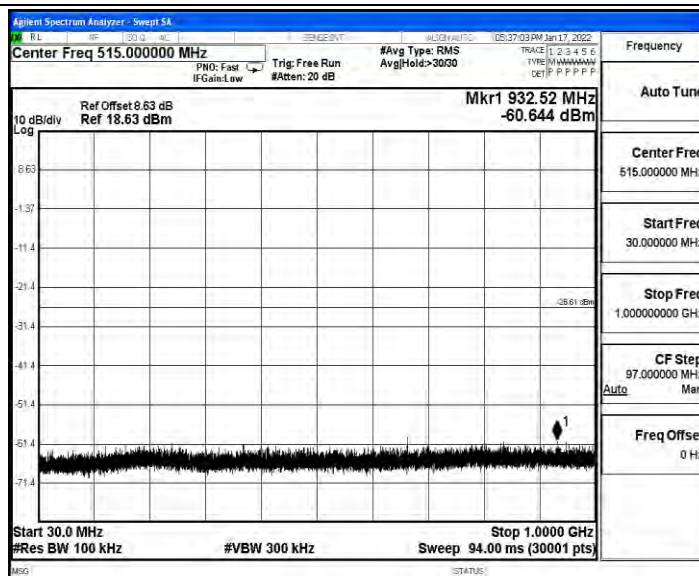
11N20SISO_Ant1_2412_1000~26500



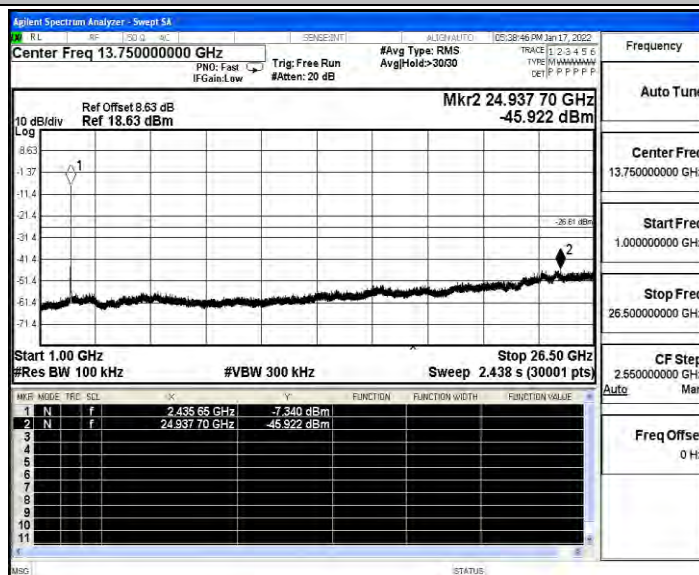
11N20SISO_Ant1_2437_0~Reference



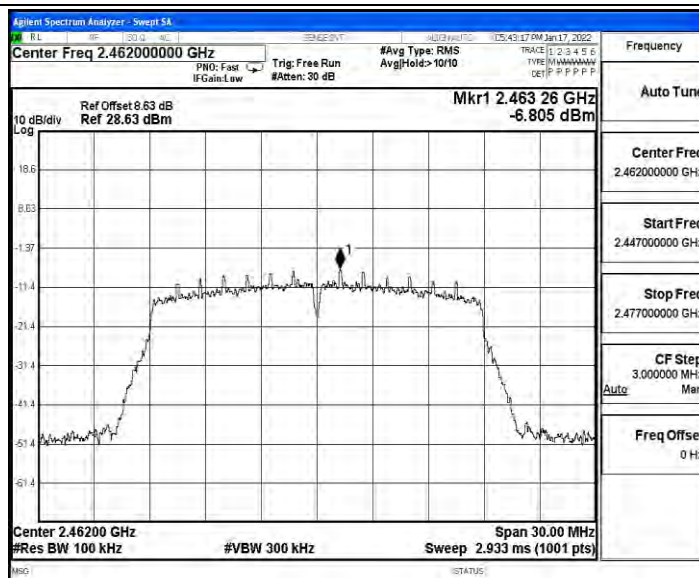
11N20SISO_Ant1_2437_30~1000



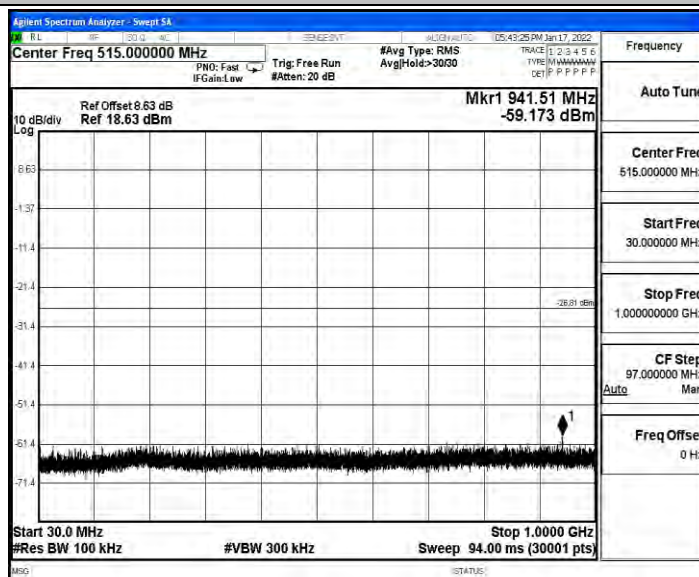
11N20SISO_Ant1_2437_1000~26500



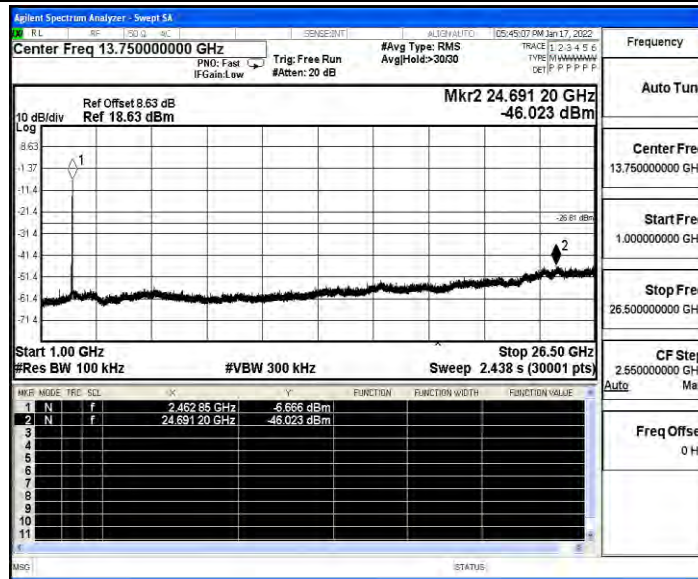
11N20SISO_Ant1_2462_0~Reference



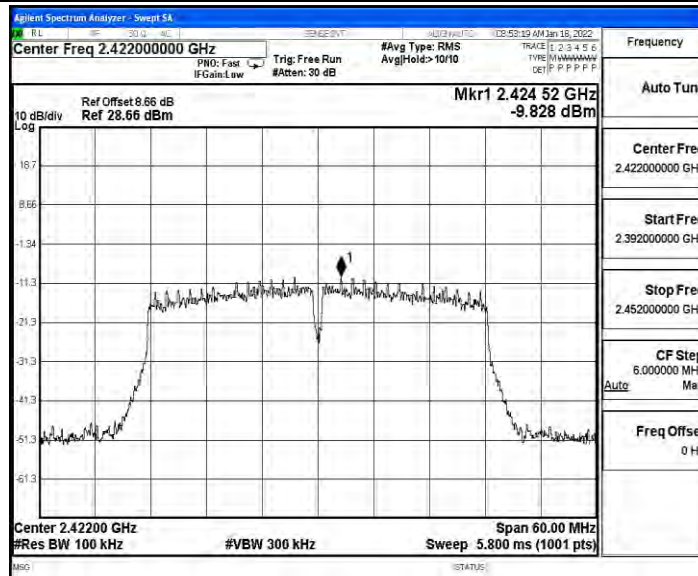
11N20SISO_Ant1_2462_30~1000



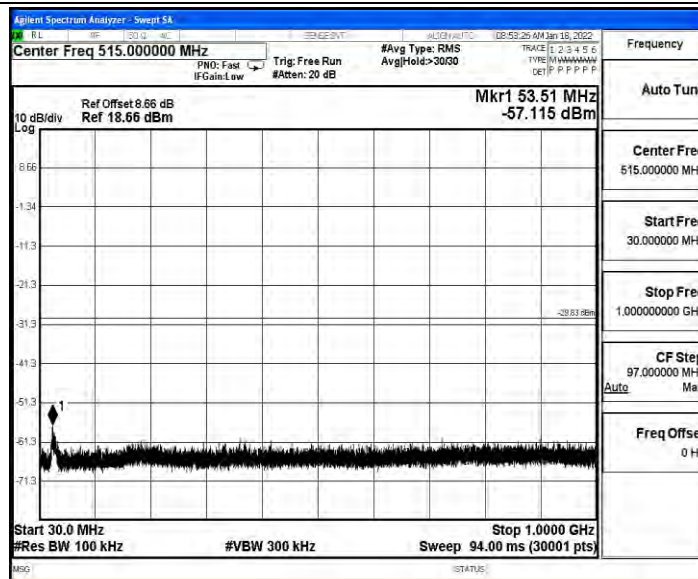
11N20SISO_Ant1_2462_1000~26500



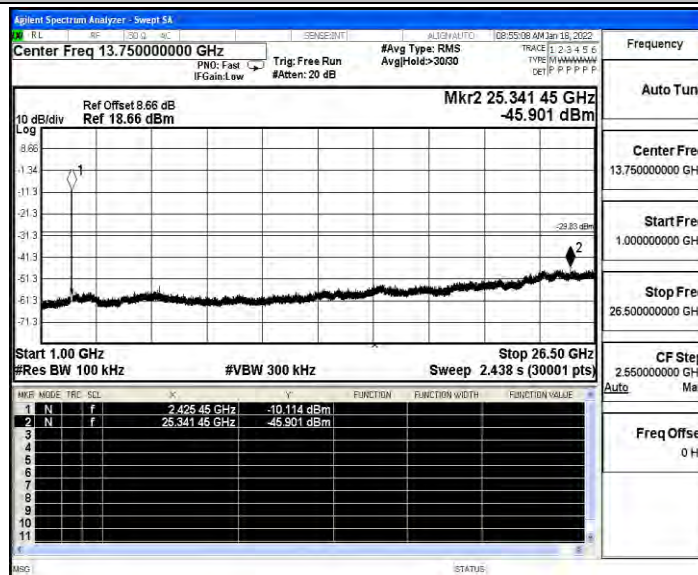
11N40SISO_Ant1_2422_0~Reference



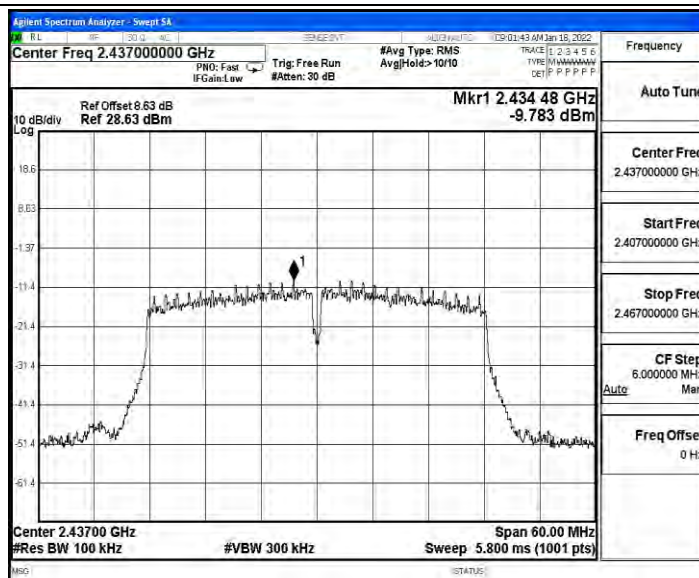
11N40SISO_Ant1_2422_30~1000



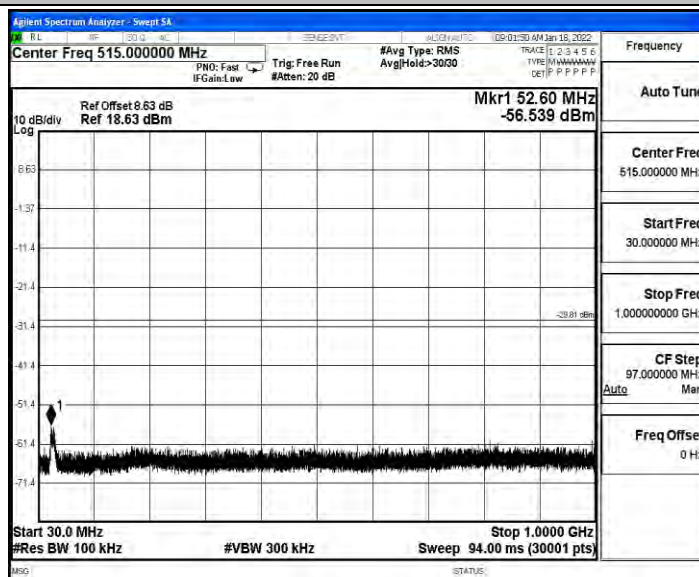
11N40SISO_Ant1_2422_1000~26500



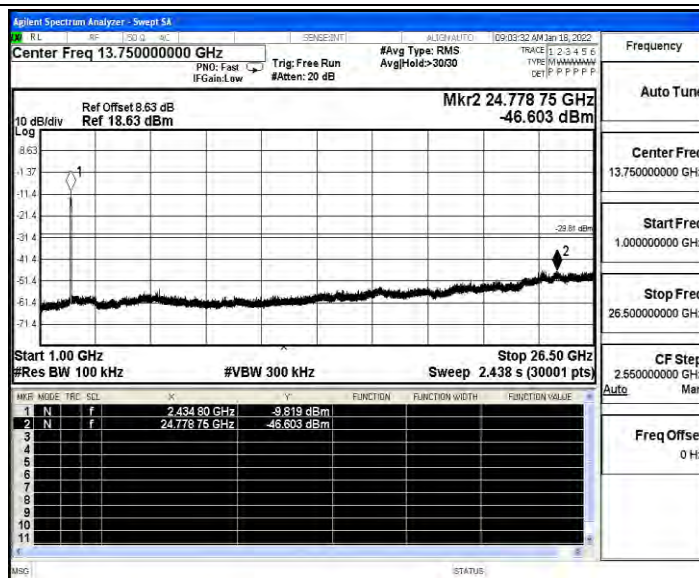
11N40SISO_Ant1_2437_0~Reference



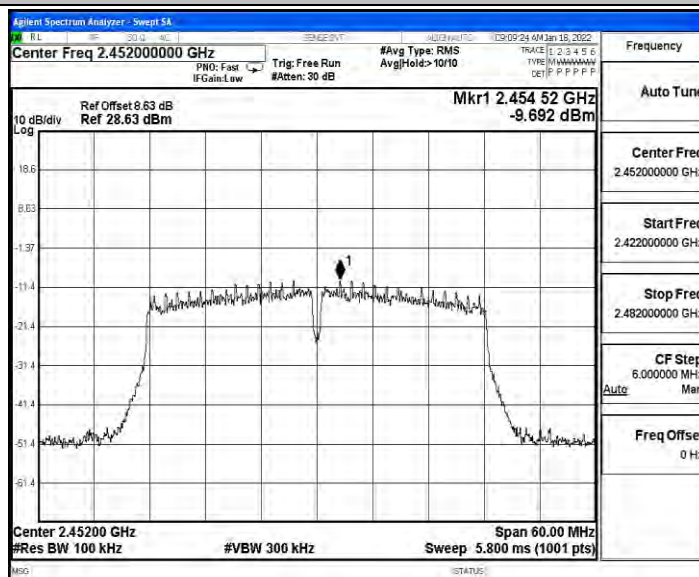
11N40SISO_Ant1_2437_30~1000



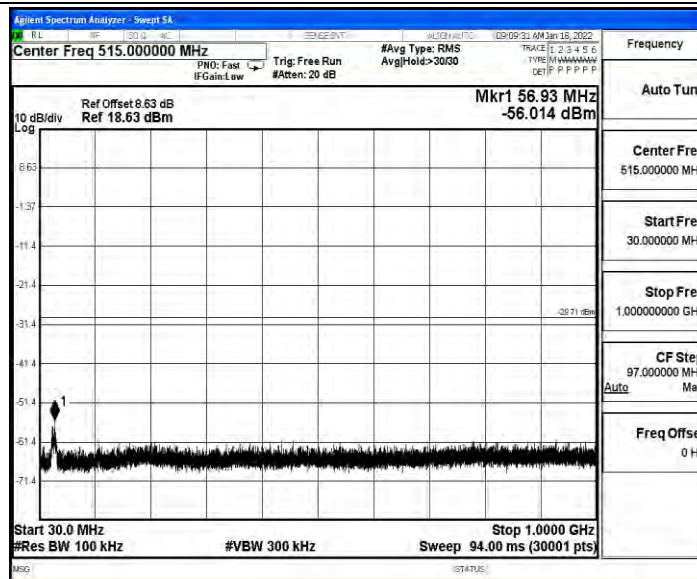
11N40SISO_Ant1_2437_1000~26500



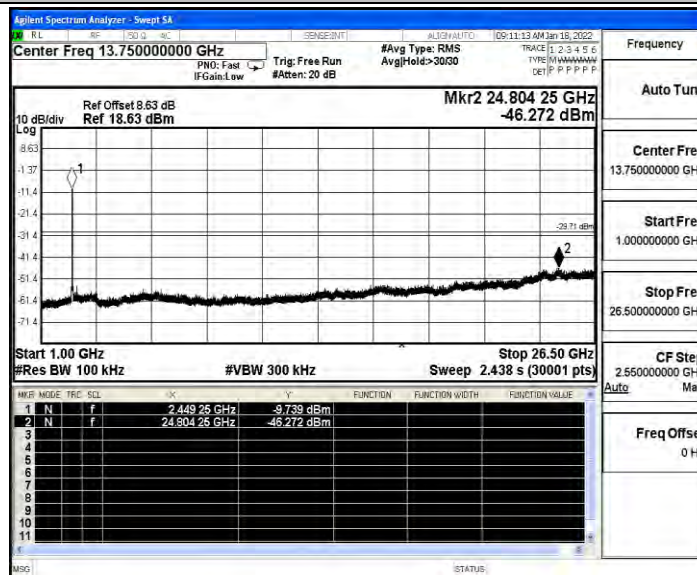
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500





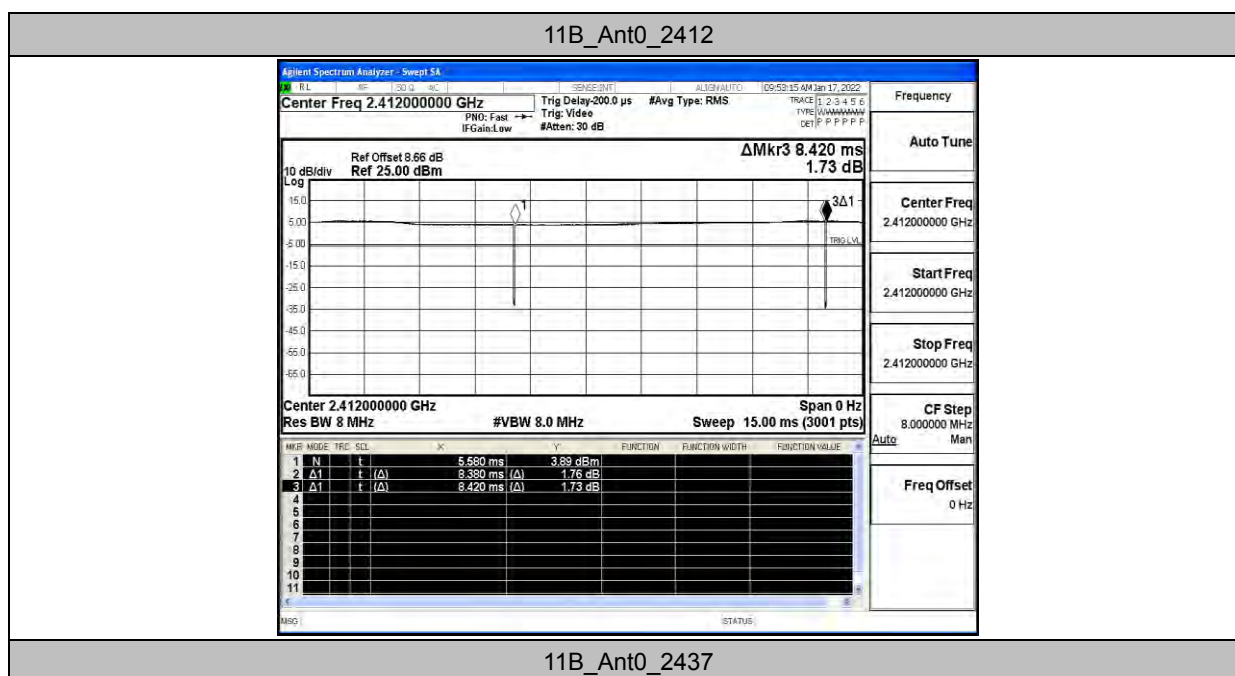
C.6 Duty Cycle

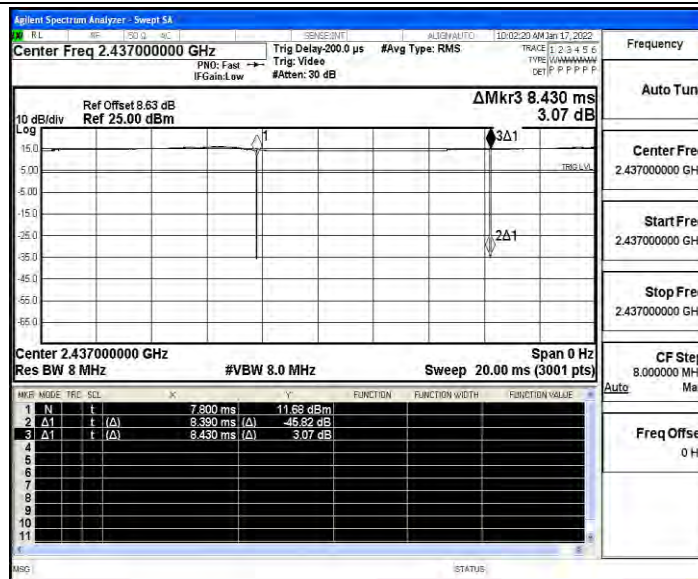
Test Result

ANT0

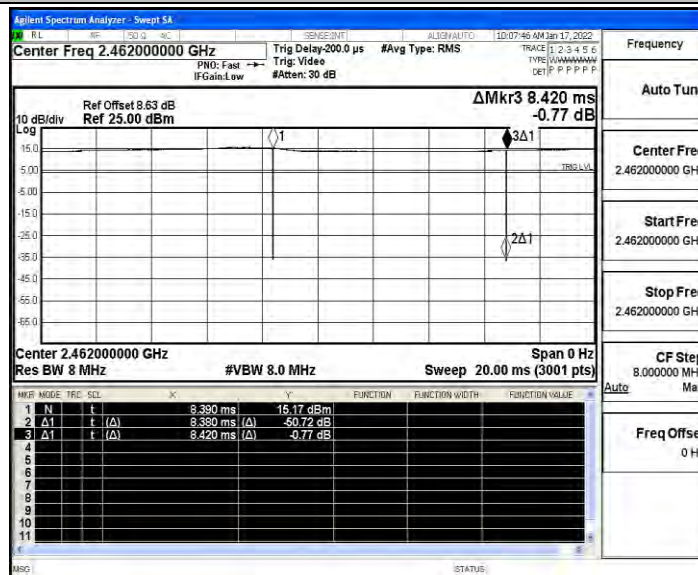
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant0	2412	8.38	8.42	99.52	---	---
		2437	8.39	8.43	99.53	---	---
		2462	8.38	8.42	99.52	---	---
11G	Ant0	2412	1.39	1.43	97.20	---	---
		2437	1.39	1.43	97.20	---	---
		2462	1.40	1.44	97.22	---	---
11N20SISO	Ant0	2412	1.30	1.34	97.01	---	---
		2437	1.30	1.35	96.30	---	---
		2462	1.30	1.35	96.30	---	---
11N40SISO	Ant0	2422	0.65	0.70	92.86	---	---
		2437	0.64	0.69	92.75	---	---
		2452	0.65	0.69	94.20	---	---

Test Graphs

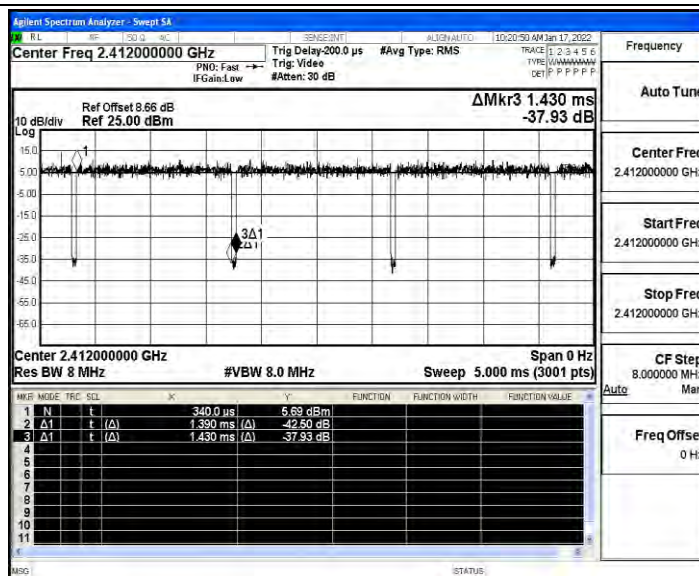




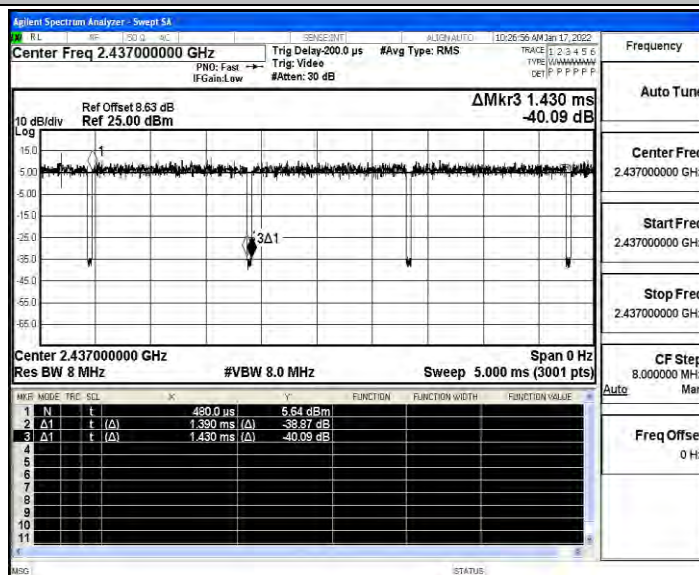
11B_Ant0_2462



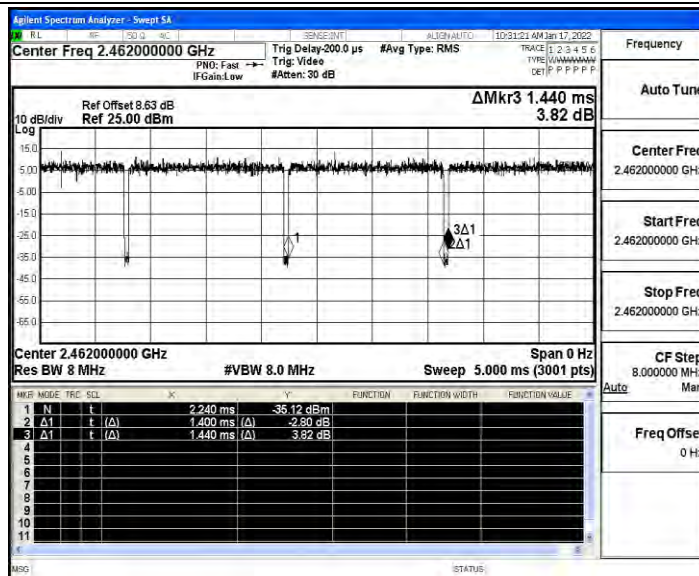
11G_Ant0_2412



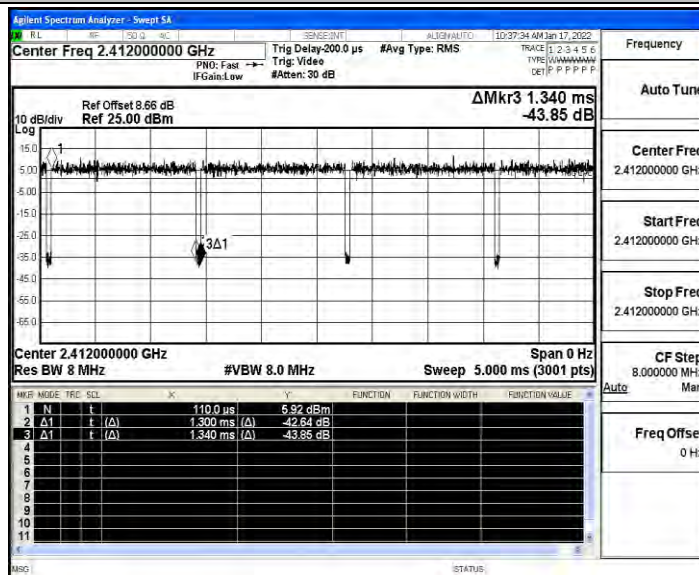
11G_Ant0_2437



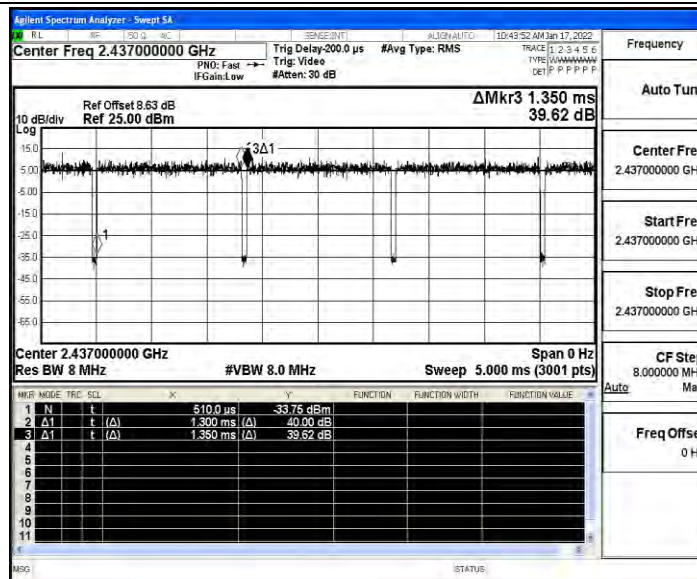
11G_Ant0_2462



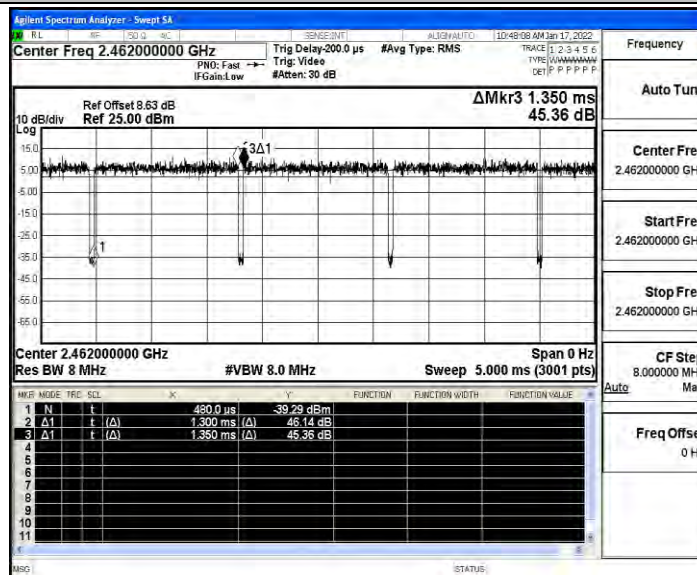
11N20SISO_Ant0_2412



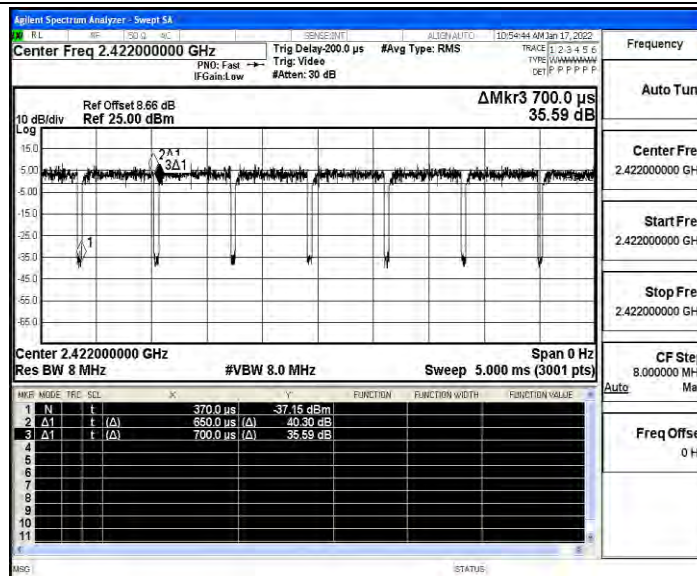
11N20SISO_Ant0_2437



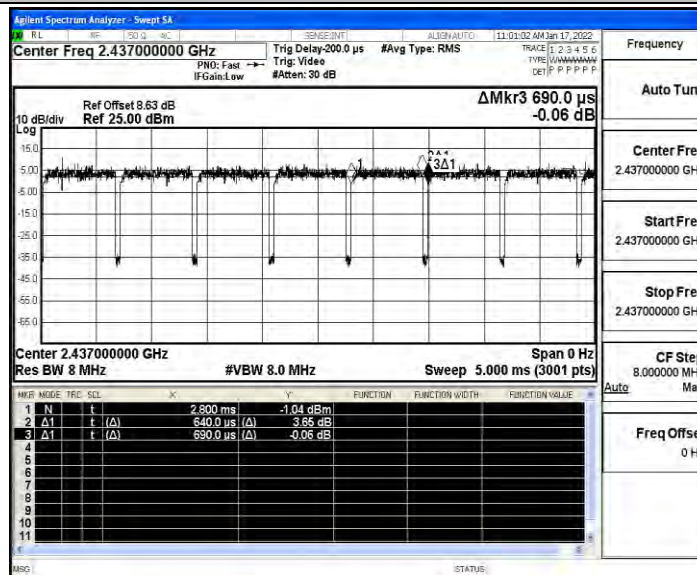
11N20SISO_Ant0_2462



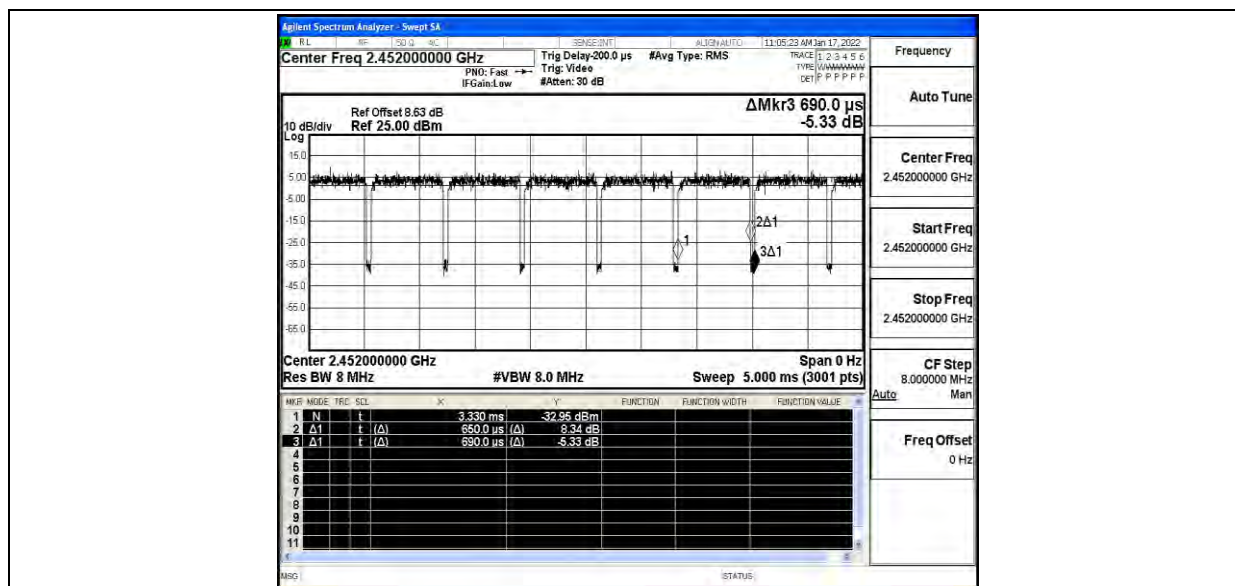
11N40SISO_Ant0_2422



11N40SISO_Ant0_2437



11N40SISO_Ant0_2452





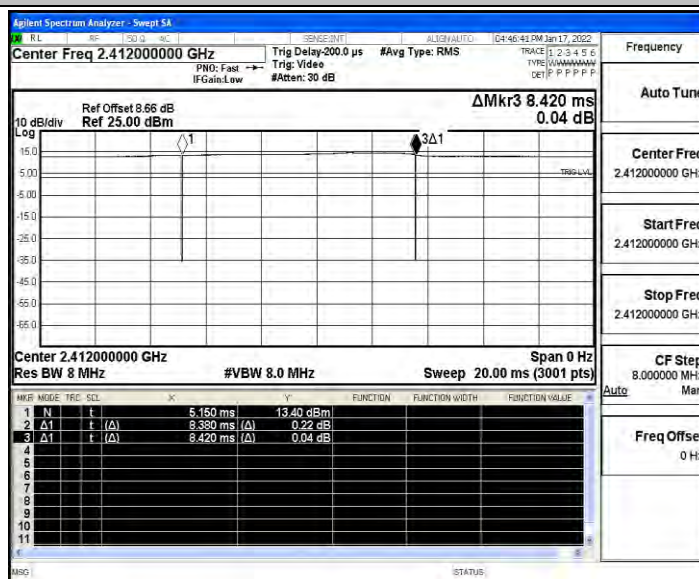
ANT1

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.38	8.42	99.52	---	---
		2437	8.39	8.42	99.64	---	---
		2462	8.39	8.43	99.53	---	---
11G	Ant1	2412	1.39	1.44	96.53	---	---
		2437	1.39	1.43	97.20	---	---
		2462	1.40	1.44	97.22	---	---
11N20SISO	Ant1	2412	1.30	1.34	97.01	---	---
		2437	1.30	1.34	97.01	---	---
		2462	1.30	1.35	96.30	---	---
11N40SISO	Ant1	2422	0.10	0.14	71.43	---	---
		2437	0.10	0.14	71.43	---	---
		2452	0.10	0.14	71.43	---	---

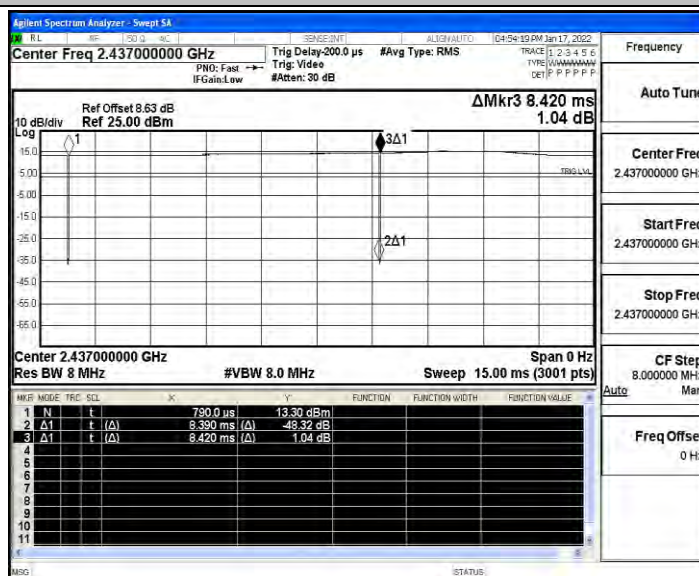


Test Graphs

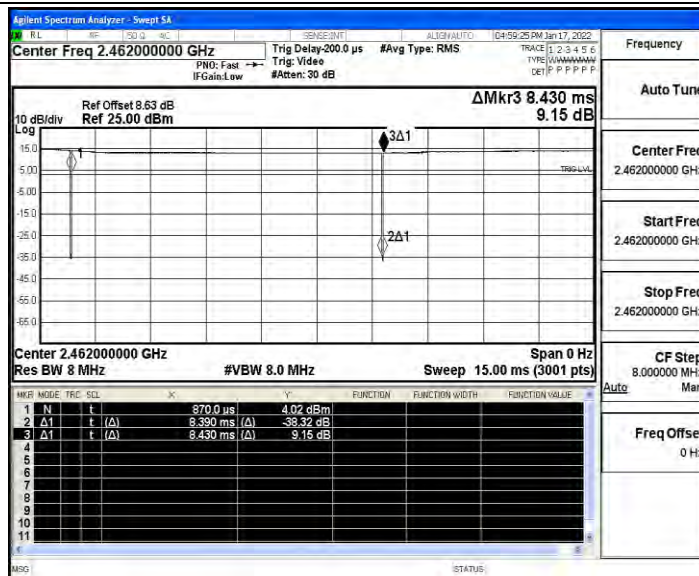
11B_Ant1_2412



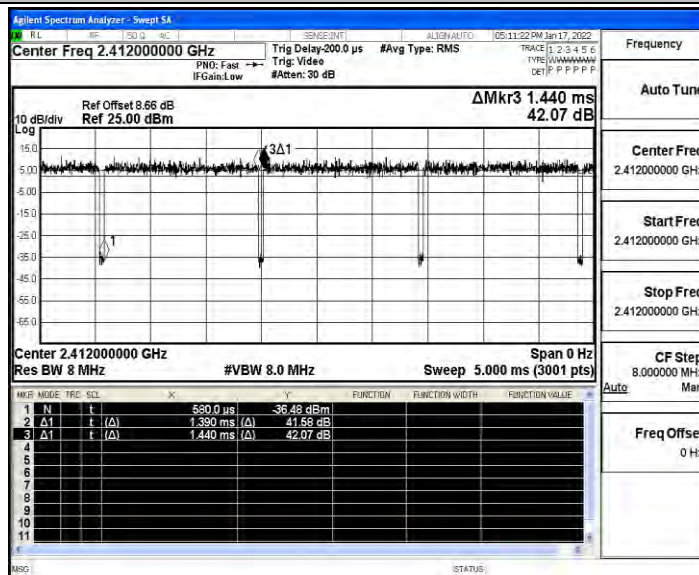
11B_Ant1_2437



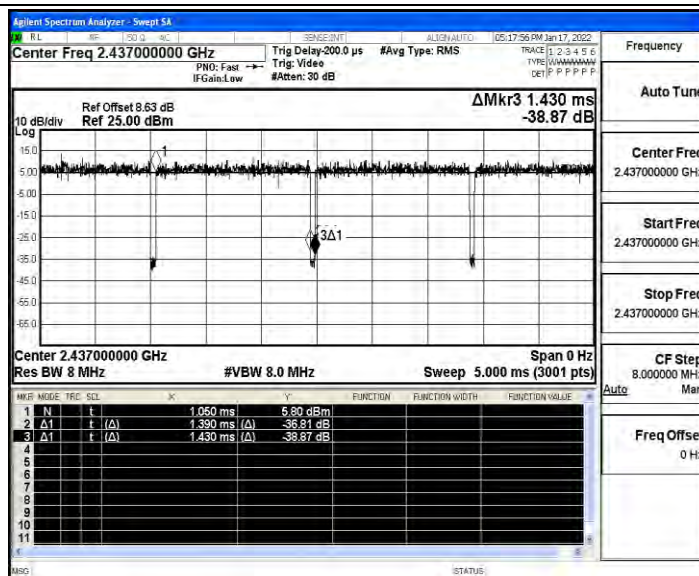
11B_Ant1_2462



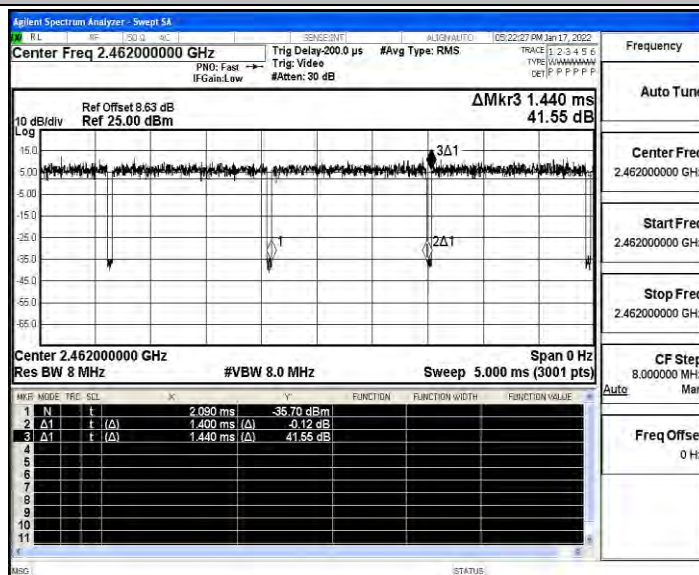
11G_Ant1_2412



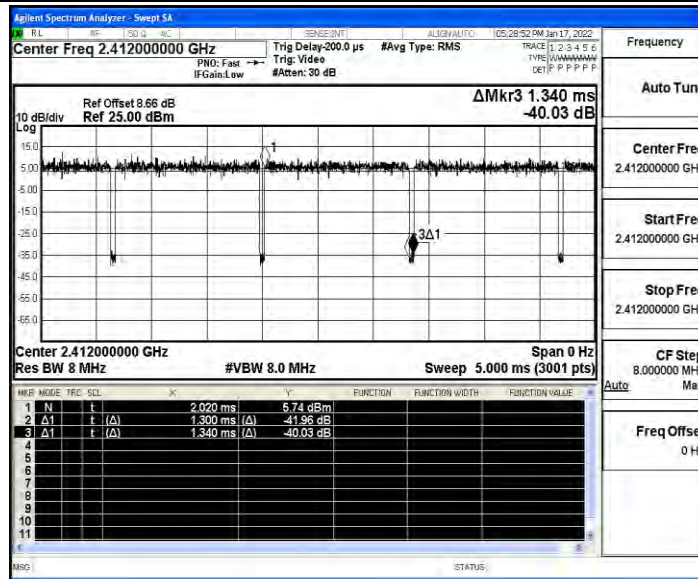
11G_Ant1_2437



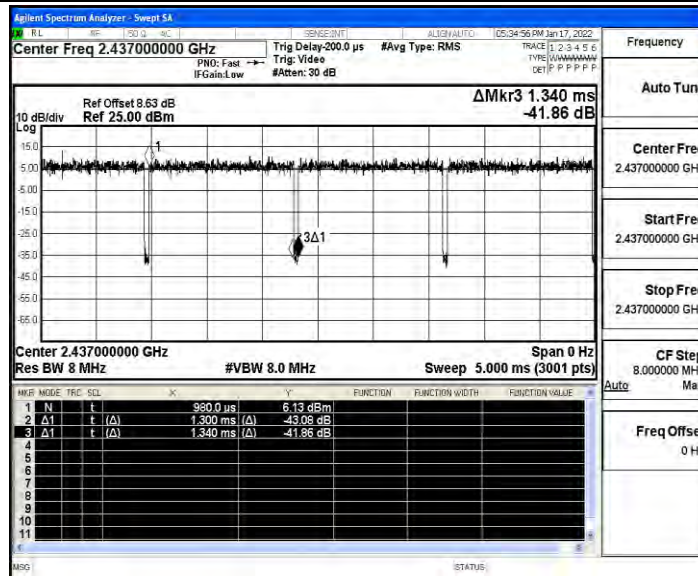
11G_Ant1_2462



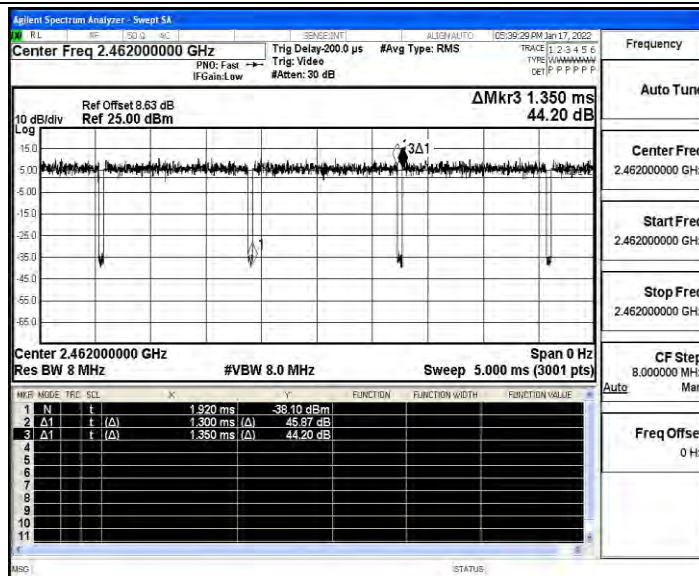
11N20SISO_Ant1_2412



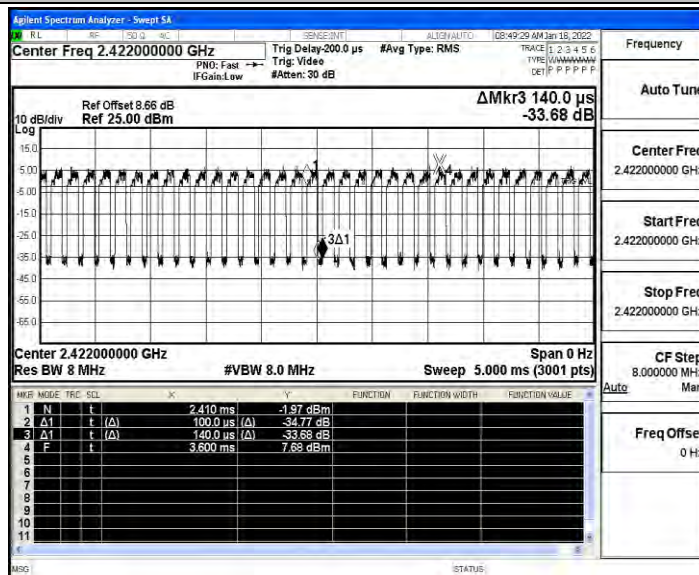
11N20SISO_Ant1_2437



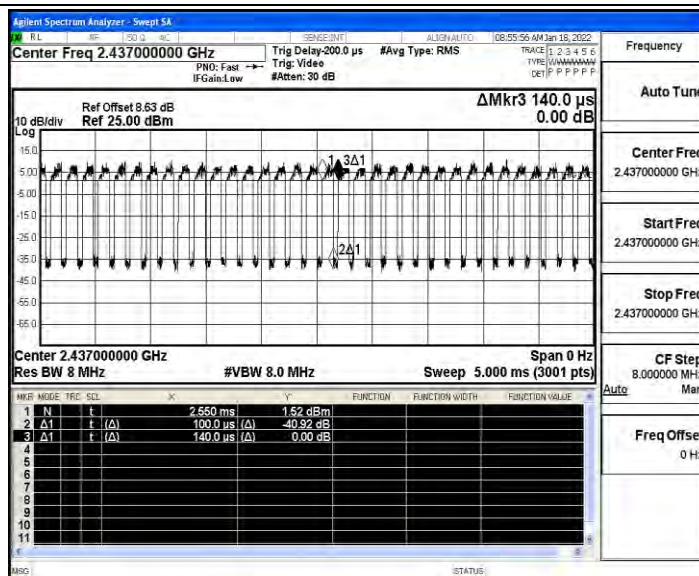
11N20SISO_Ant1_2462



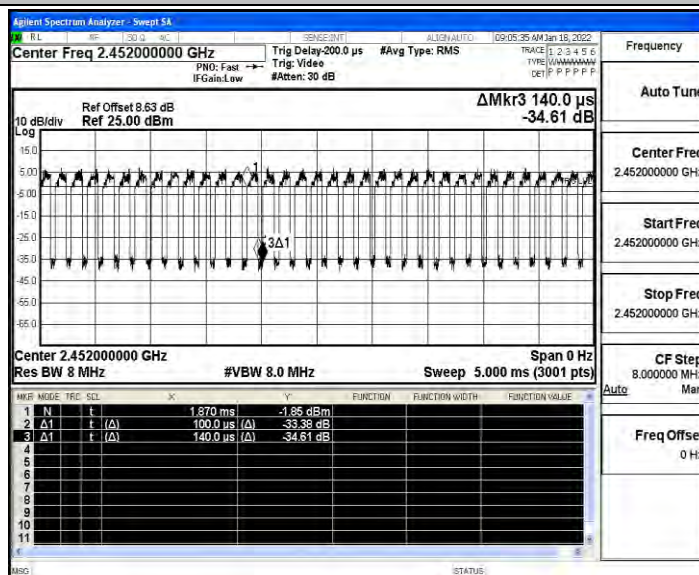
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452





C.7 Emissions in Restricted Bands

Test Result

ANT0

TestM ode	Antenna	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant0	2412	AV	2310.000	-48.89	≤-41.20	46.31	≤54	PASS
			AV	2387.100	-48.14	≤-41.20	47.06	≤54	PASS
			AV	2390.000	-48.31	≤-41.20	46.89	≤54	PASS
			Peak	2310.000	-38.01	≤-21.20	57.19	≤74	PASS
			Peak	2337.310	-36.25	≤-21.20	58.95	≤74	PASS
			Peak	2390.000	-38.04	≤-21.20	57.16	≤74	PASS
		2462	AV	2483.500	-47.78	≤-41.20	47.42	≤54	PASS
			AV	2498.740	-47.7	≤-41.20	47.50	≤54	PASS
			AV	2500.000	-47.75	≤-41.20	47.45	≤54	PASS
			Peak	2483.500	-37.02	≤-21.20	58.18	≤74	PASS
			Peak	2494.230	-35.14	≤-21.20	60.06	≤74	PASS
			Peak	2500.000	-36.65	≤-21.20	58.55	≤74	PASS
11G	Ant0	2412	AV	2310.000	-48.6	≤-41.20	46.60	≤54	PASS
			AV	2385.800	-47.87	≤-41.20	47.33	≤54	PASS
			AV	2390.000	-47.87	≤-41.20	47.33	≤54	PASS
			Peak	2310.000	-38.51	≤-21.20	56.69	≤74	PASS
			Peak	2376.570	-36.49	≤-21.20	58.71	≤74	PASS
			Peak	2390.000	-37.41	≤-21.20	57.79	≤74	PASS
		2462	AV	2483.500	-47.63	≤-41.20	47.57	≤54	PASS
			AV	2499.620	-47.33	≤-41.20	47.87	≤54	PASS
			AV	2500.000	-47.57	≤-41.20	47.63	≤54	PASS
			Peak	2483.500	-37.25	≤-21.20	57.95	≤74	PASS
			Peak	2495.220	-35.91	≤-21.20	59.29	≤74	PASS
			Peak	2500.000	-36.48	≤-21.20	58.72	≤74	PASS
11N20 SISO	Ant0	2412	AV	2310.000	-48.47	≤-41.20	46.73	≤54	PASS
			AV	2389.310	-47.79	≤-41.20	47.41	≤54	PASS
			AV	2390.000	-47.9	≤-41.20	47.30	≤54	PASS
			Peak	2310.000	-38.29	≤-21.20	56.91	≤74	PASS
			Peak	2375.790	-36.28	≤-21.20	58.92	≤74	PASS
			Peak	2390.000	-37	≤-21.20	58.20	≤74	PASS
		2462	AV	2483.500	-47.68	≤-41.20	47.52	≤54	PASS
			AV	2498.080	-47.33	≤-41.20	47.87	≤54	PASS
			AV	2500.000	-47.37	≤-41.20	47.83	≤54	PASS
			Peak	2483.500	-37.5	≤-21.20	57.70	≤74	PASS



11N40 SISO	Ant0		Peak	2492.030	-35.98	≤-21.20	59.22	≤74	PASS
			Peak	2500.000	-36.88	≤-21.20	58.32	≤74	PASS
		2422	AV	2310.000	-48.21	≤-41.20	46.99	≤54	PASS
			AV	2389.310	-47.26	≤-41.20	47.94	≤54	PASS
			AV	2390.000	-47.35	≤-41.20	47.85	≤54	PASS
			Peak	2310.000	-38.58	≤-21.20	56.62	≤74	PASS
			Peak	2313.390	-36.04	≤-21.20	59.16	≤74	PASS
			Peak	2390.000	-38.01	≤-21.20	57.19	≤74	PASS
		2452	AV	2483.500	-47.09	≤-41.20	48.11	≤54	PASS
			AV	2484.330	-46.84	≤-41.20	48.36	≤54	PASS
			AV	2500.000	-47.11	≤-41.20	48.09	≤54	PASS
			Peak	2483.500	-36.52	≤-21.20	58.68	≤74	PASS
			Peak	2495.220	-35.86	≤-21.20	59.34	≤74	PASS
			Peak	2500.000	-37.16	≤-21.20	58.04	≤74	PASS

ANT1

TestM ode	Antenna	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	2412	AV	2310.000	-48.92	≤-41.20	46.28	≤54	PASS
			AV	2389.960	-48.3	≤-41.20	46.90	≤54	PASS
			AV	2390.000	-48.3	≤-41.20	46.90	≤54	PASS
			Peak	2310.000	-38.06	≤-21.20	57.14	≤74	PASS
			Peak	2384.240	-36.12	≤-21.20	59.08	≤74	PASS
			Peak	2390.000	-38.02	≤-21.20	57.18	≤74	PASS
		2462	AV	2483.500	-48.04	≤-41.20	47.16	≤54	PASS
			AV	2499.950	-47.81	≤-41.20	47.39	≤54	PASS
			AV	2500.000	-47.81	≤-41.20	47.39	≤54	PASS
			Peak	2483.500	-37.54	≤-21.20	57.66	≤74	PASS
			Peak	2487.850	-35.38	≤-21.20	59.82	≤74	PASS
			Peak	2500.000	-37.49	≤-21.20	57.71	≤74	PASS
11G	Ant1	2412	AV	2310.000	-48.41	≤-41.20	46.79	≤54	PASS
			AV	2389.310	-47.92	≤-41.20	47.28	≤54	PASS
			AV	2390.000	-47.99	≤-41.20	47.21	≤54	PASS
			Peak	2310.000	-37.89	≤-21.20	57.31	≤74	PASS
			Peak	2322.880	-36.11	≤-21.20	59.09	≤74	PASS
			Peak	2390.000	-37.37	≤-21.20	57.83	≤74	PASS
		2462	AV	2483.500	-47.67	≤-41.20	47.53	≤54	PASS
			AV	2491.370	-47.35	≤-41.20	47.85	≤54	PASS
			AV	2500.000	-47.55	≤-41.20	47.65	≤54	PASS



11N2 OSIS O	Ant1	2412	Peak	2483.500	-36.99	≤-21.20	58.21	≤74	PASS
			Peak	2484.880	-36.03	≤-21.20	59.17	≤74	PASS
			Peak	2500.000	-37.67	≤-21.20	57.53	≤74	PASS
			AV	2310.000	-48.33	≤-41.20	46.87	≤54	PASS
			AV	2387.620	-47.79	≤-41.20	47.41	≤54	PASS
			AV	2390.000	-47.9	≤-41.20	47.30	≤54	PASS
		2462	Peak	2310.000	-38.15	≤-21.20	57.05	≤74	PASS
			Peak	2379.690	-36.14	≤-21.20	59.06	≤74	PASS
			Peak	2390.000	-36.96	≤-21.20	58.24	≤74	PASS
			AV	2483.500	-47.59	≤-41.20	47.61	≤54	PASS
			AV	2484.660	-47.33	≤-41.20	47.87	≤54	PASS
			AV	2500.000	-47.38	≤-41.20	47.82	≤54	PASS
11N4 OSIS O	Ant1	2422	Peak	2483.500	-37.5	≤-21.20	57.70	≤74	PASS
			Peak	2490.600	-36.31	≤-21.20	58.89	≤74	PASS
			Peak	2500.000	-37.54	≤-21.20	57.66	≤74	PASS
			AV	2310.000	-46.82	≤-41.20	48.38	≤54	PASS
			AV	2389.310	-45.26	≤-41.20	49.94	≤54	PASS
			AV	2390.000	-45.4	≤-41.20	49.80	≤54	PASS
		2452	Peak	2310.000	-37.72	≤-21.20	57.48	≤74	PASS
			Peak	2389.310	-36.27	≤-21.20	58.93	≤74	PASS
			Peak	2390.000	-37.61	≤-21.20	57.59	≤74	PASS
			AV	2483.500	-45.61	≤-41.20	49.59	≤54	PASS
			AV	2484.330	-45.04	≤-41.20	50.16	≤54	PASS
			AV	2500.000	-45.6	≤-41.20	49.60	≤54	PASS
			Peak	2483.500	-37.61	≤-21.20	57.59	≤74	PASS
			Peak	2483.780	-36.1	≤-21.20	59.10	≤74	PASS
			Peak	2500.000	-37.29	≤-21.20	57.91	≤74	PASS



Combined Ant_0 and Ant_1

Test Mode	Channel	Detector	Freq. [MHz]	ANT 0 Result [dBm]	ANT 1 Result [dBm]	sum [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11N20 MIMO	2412	AV	2310.000	-48.47	-48.33	-45.39	49.84	≤54	PASS
		AV	2389.310	-47.79	-47.79	-44.78	50.45	≤54	PASS
		AV	2390.000	-47.9	-47.9	-44.89	50.34	≤54	PASS
		Peak	2310.000	-38.29	-38.15	-35.21	60.02	≤74	PASS
		Peak	2375.790	-36.28	-36.14	-33.20	62.03	≤74	PASS
		Peak	2390.000	-37	-36.96	-33.97	61.26	≤74	PASS
	2462	AV	2483.500	-47.68	-47.59	-44.62	50.61	≤54	PASS
		AV	2498.080	-47.33	-47.33	-44.32	50.91	≤54	PASS
		AV	2500.000	-47.37	-47.38	-44.36	50.87	≤54	PASS
		Peak	2483.500	-37.5	-37.5	-34.49	60.74	≤74	PASS
		Peak	2492.030	-35.98	-36.31	-33.13	62.10	≤74	PASS
		Peak	2500.000	-36.88	-37.54	-34.19	61.04	≤74	PASS
11N40 MIMO	2422	AV	2310.000	-48.21	-46.82	-44.45	50.78	≤54	PASS
		AV	2389.310	-47.26	-45.26	-43.14	52.09	≤54	PASS
		AV	2390.000	-47.35	-45.4	-43.26	51.97	≤54	PASS
		Peak	2310.000	-38.58	-37.72	-35.12	60.11	≤74	PASS
		Peak	2313.390	-36.04	-36.27	-33.14	62.09	≤74	PASS
		Peak	2390.000	-38.01	-37.61	-34.80	60.43	≤74	PASS
	2452	AV	2483.500	-47.09	-45.61	-43.28	51.95	≤54	PASS
		AV	2484.330	-46.84	-45.04	-42.84	52.39	≤54	PASS
		AV	2500.000	-47.11	-45.6	-43.28	51.95	≤54	PASS
		Peak	2483.500	-36.52	-37.61	-34.02	61.21	≤74	PASS
		Peak	2495.220	-35.86	-36.1	-32.97	62.26	≤74	PASS
		Peak	2500.000	-37.16	-37.29	-34.21	61.02	≤74	PASS

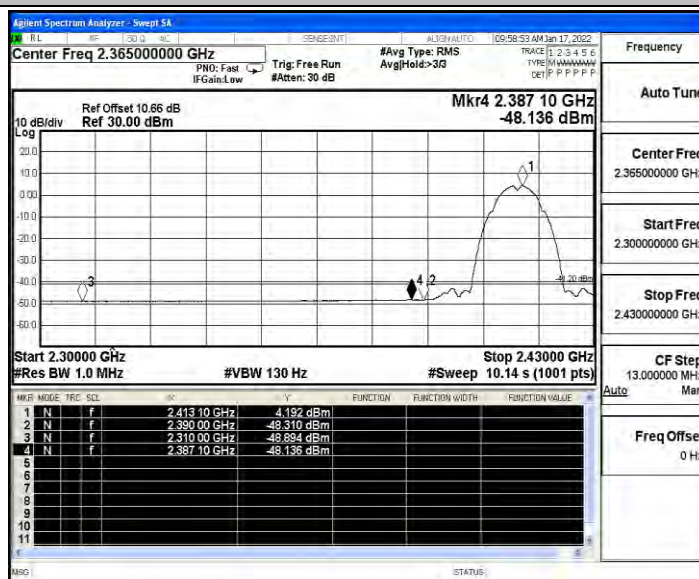
Note:

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.

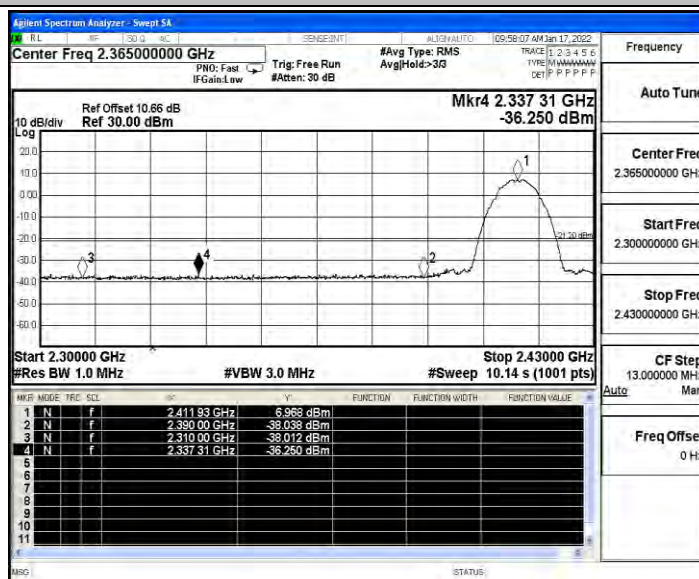


Test Graphs

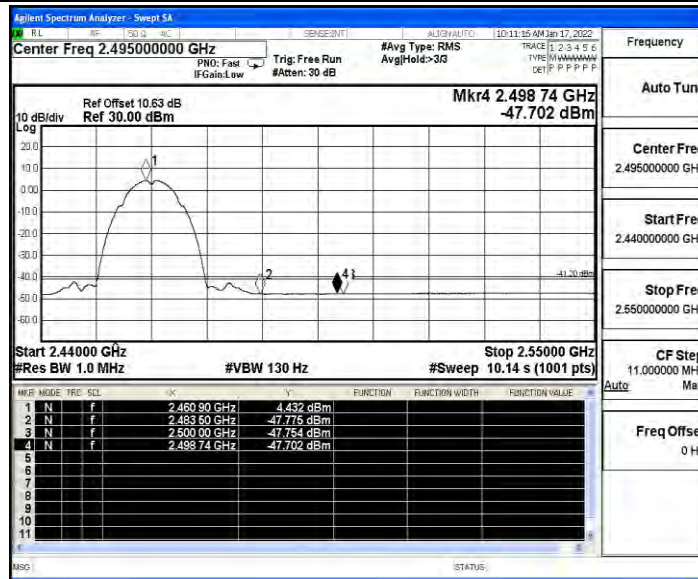
11B_Ant0_Low_2412_AV



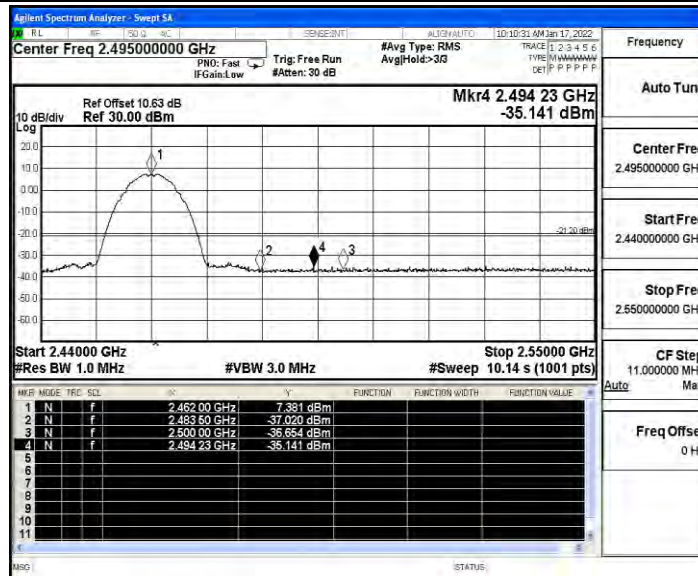
11B_Ant0_Low_2412_Peak



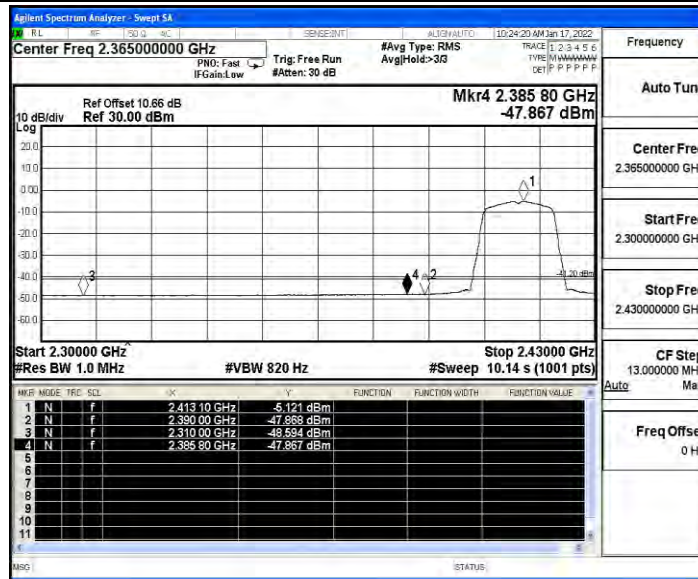
11B_Ant0_High_2462_AV



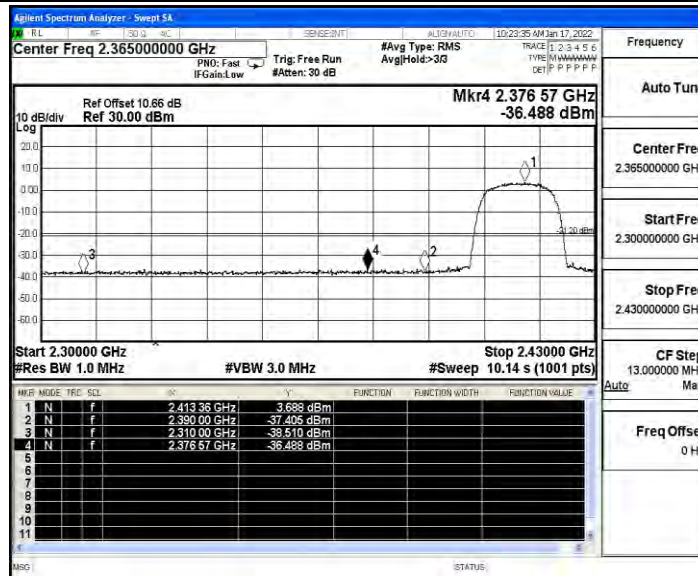
11B_Ant0_High_2462_Peak



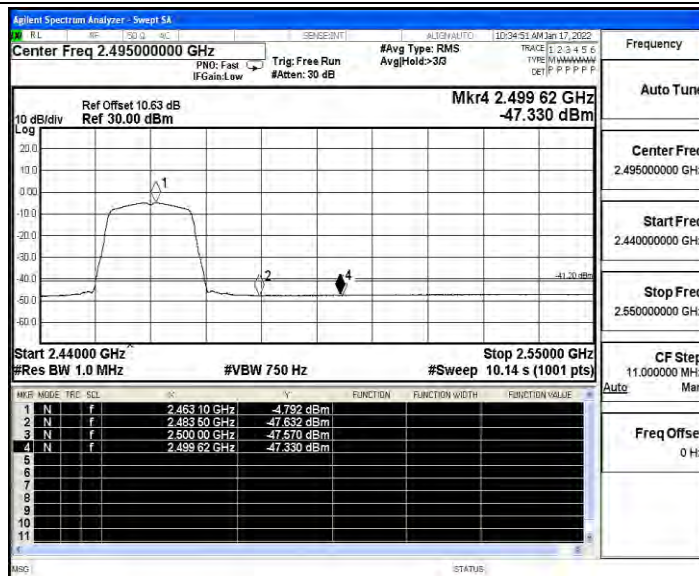
11G_Ant0_Low_2412_AV



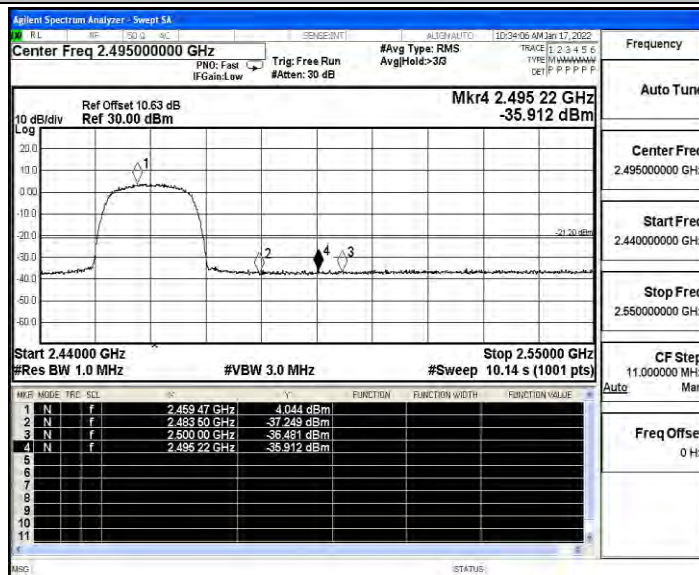
11G_Ant0_Low_2412_Peak



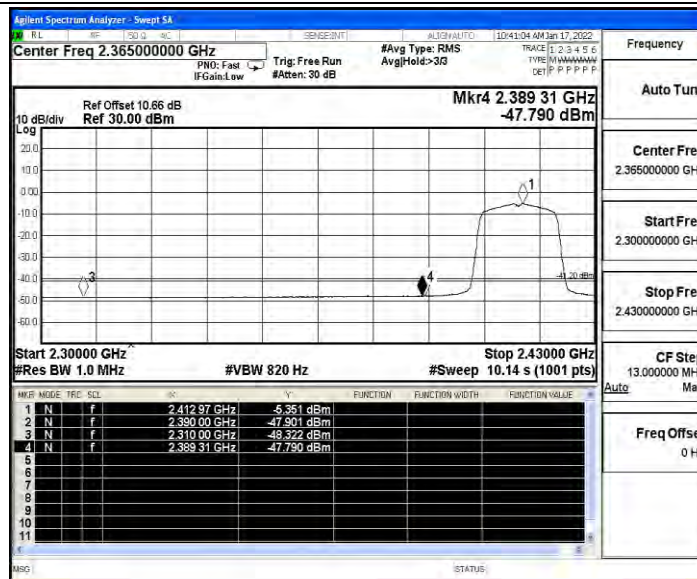
11G_Ant0_High_2462_AV



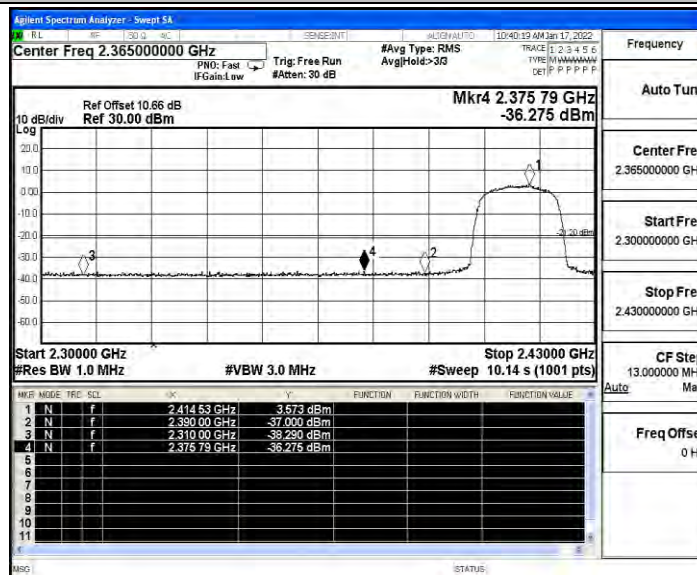
11G_Ant0_High_2462_Peak



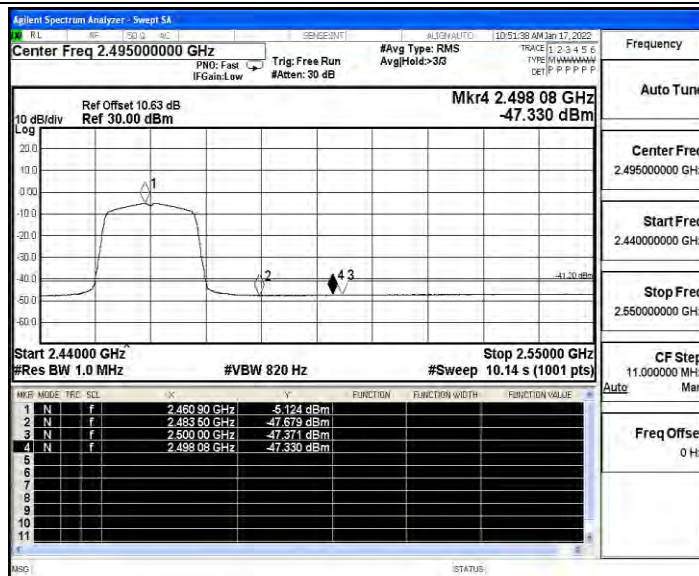
11N20SISO_Ant0_Low_2412_AV



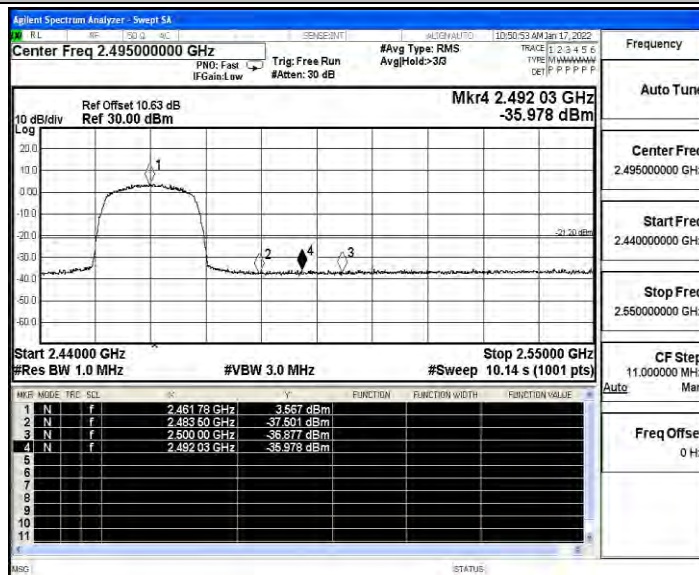
11N20SISO_Ant0_Low_2412_Peak



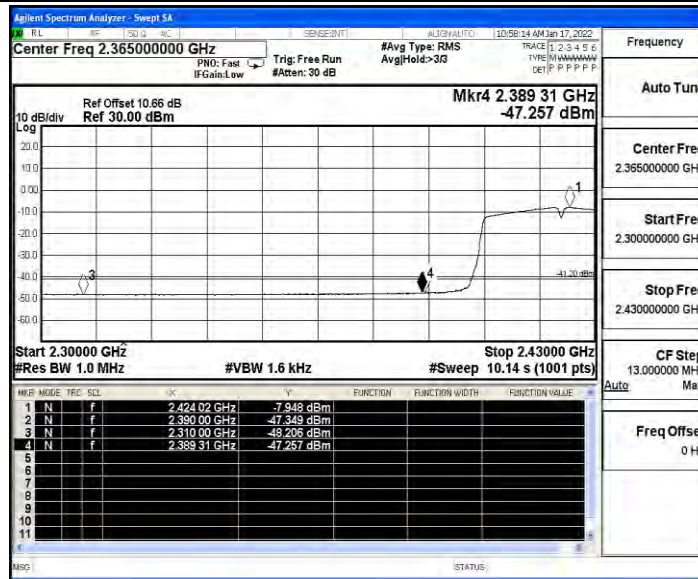
11N20SISO_Ant0_High_2462_AV



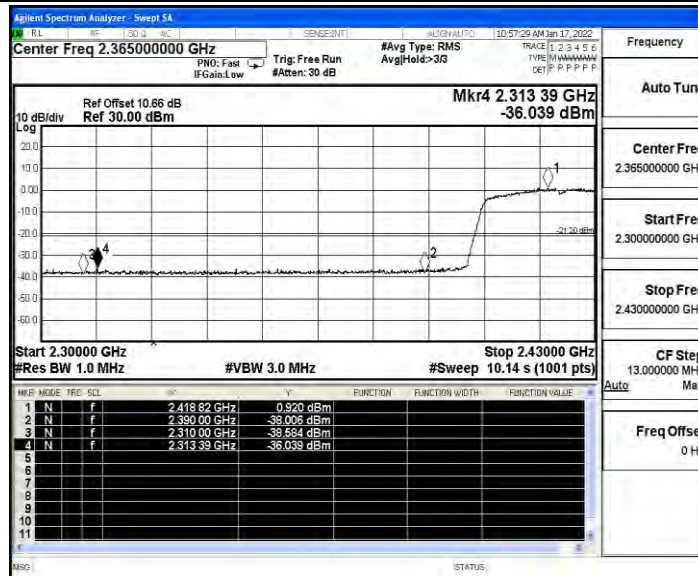
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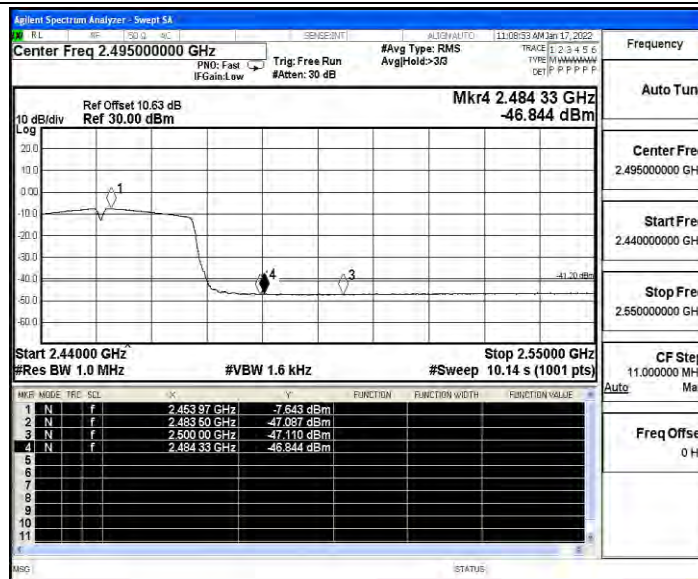
11N40SISO_Ant0_Low_2422_AV



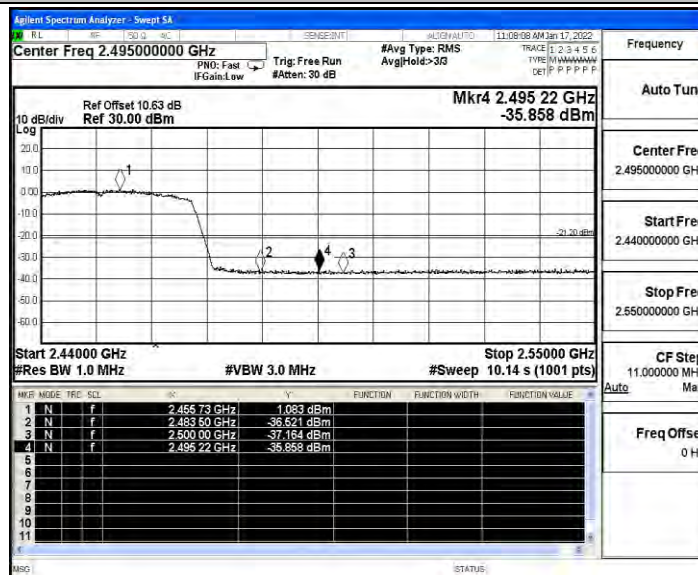
11N40SISO_Ant0_Low_2422_Peak



11N40SISO_Ant0_High_2452_AV



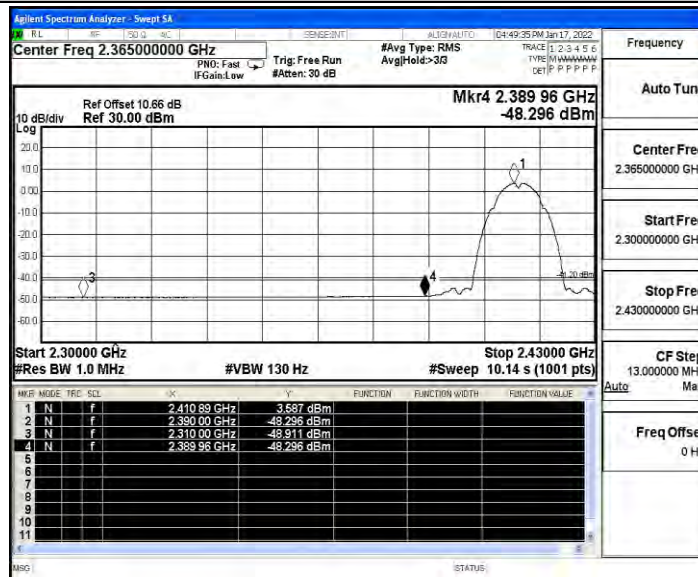
11N40SISO_Ant0_High_2452_Peak



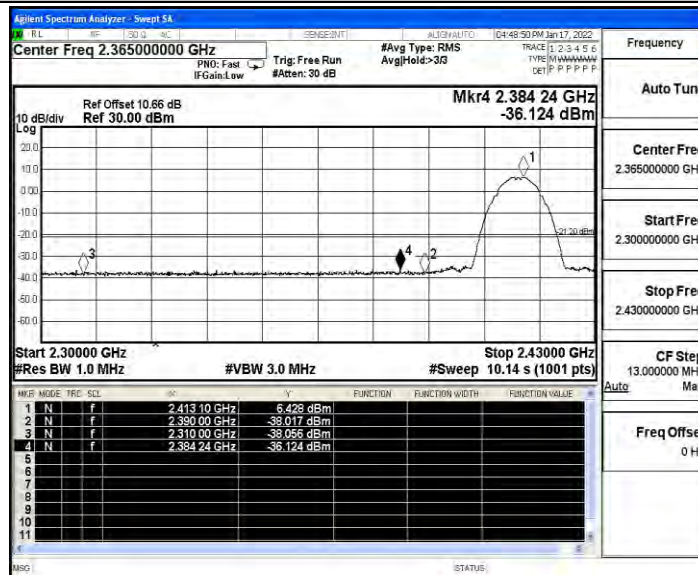


Test Graphs

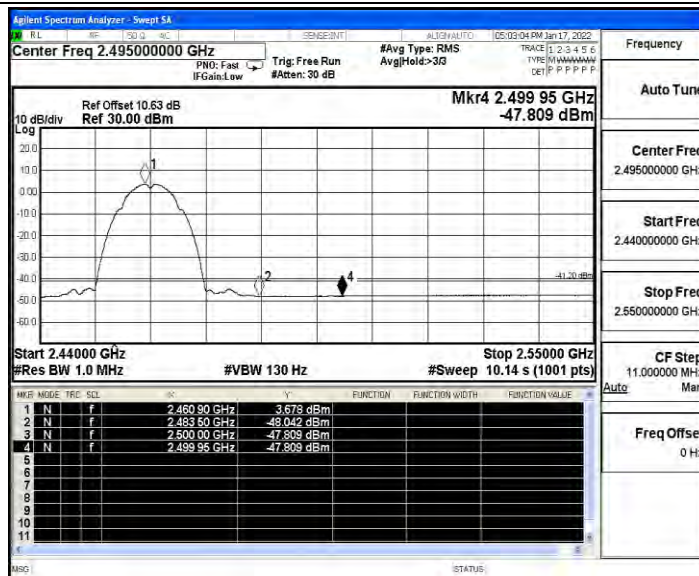
11B_Ant1_Low_2412_AV



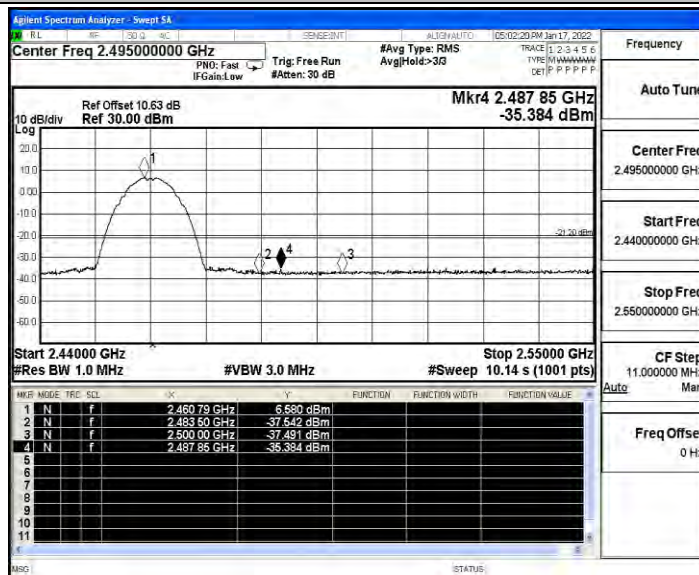
11B_Ant1_Low_2412_Peak



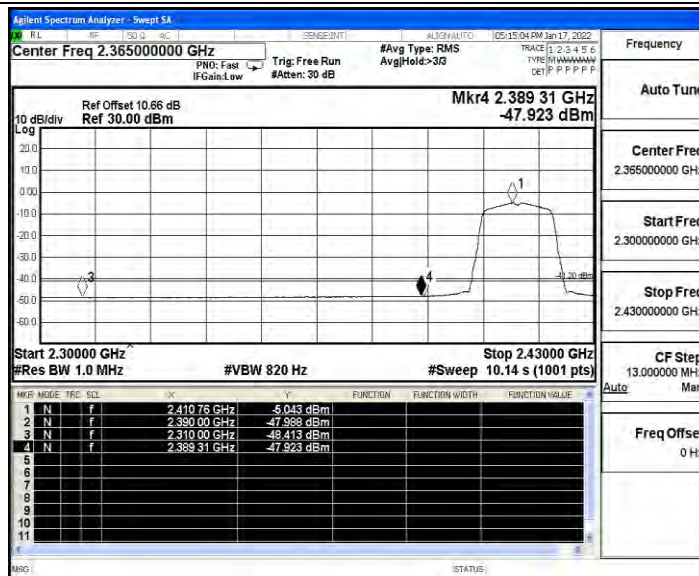
11B_Ant1_High_2462_AV



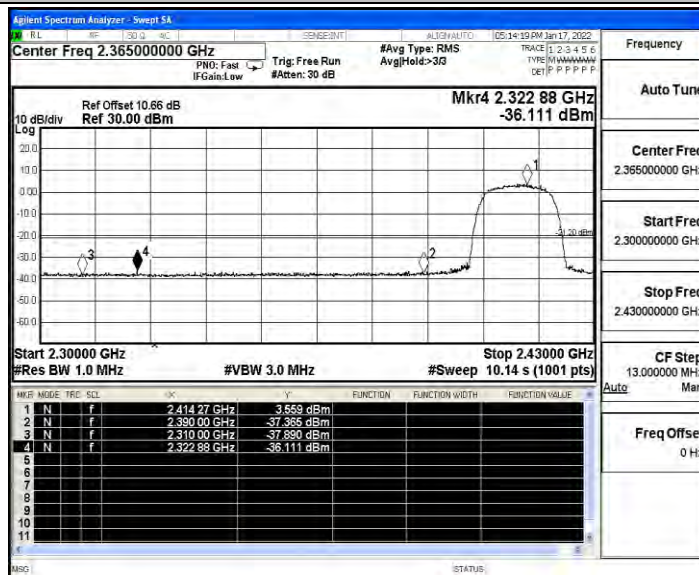
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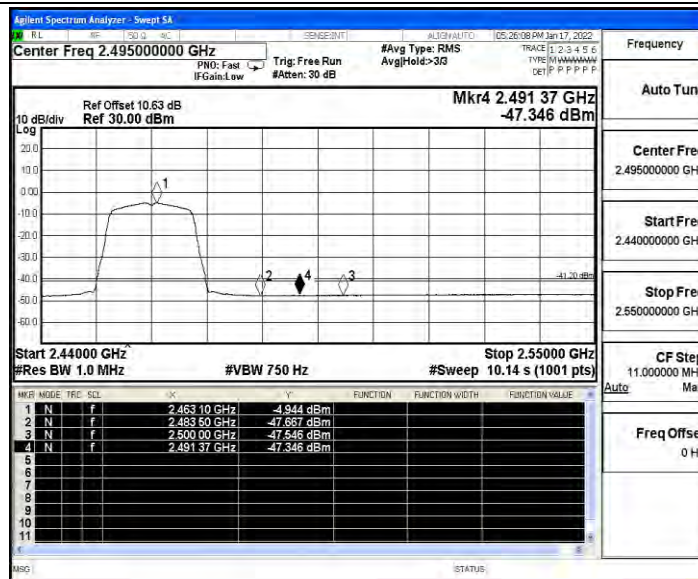
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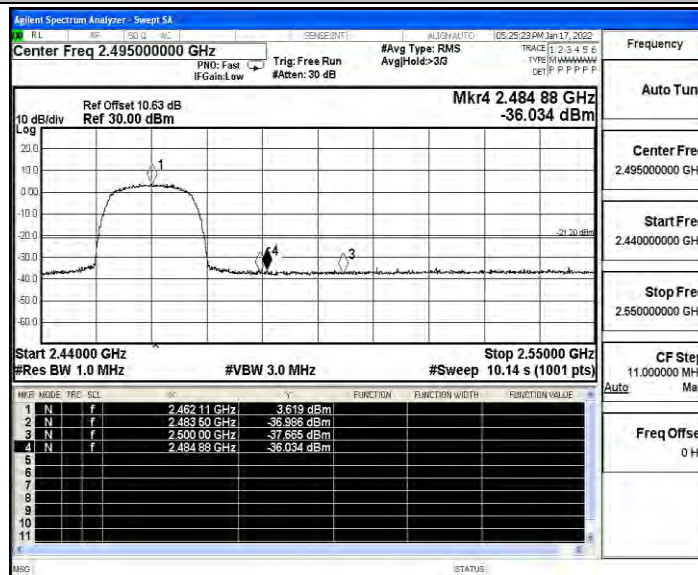
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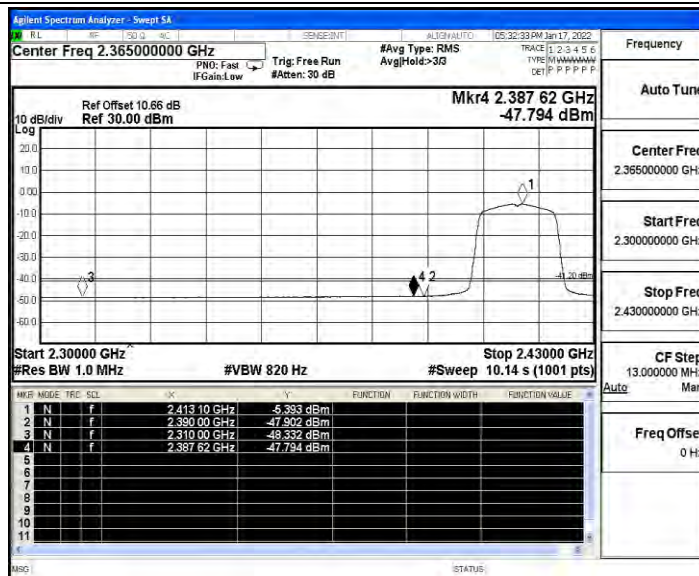
11G_Ant1_High_2462_AV



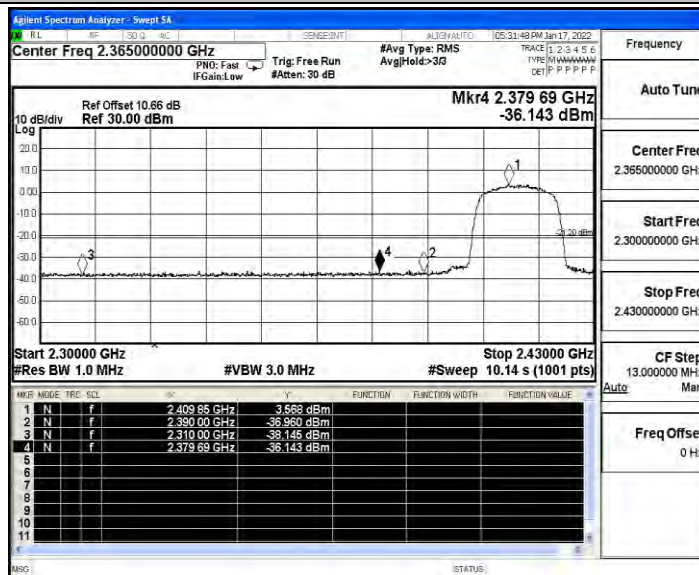
11G_Ant1_High_2462_Peak



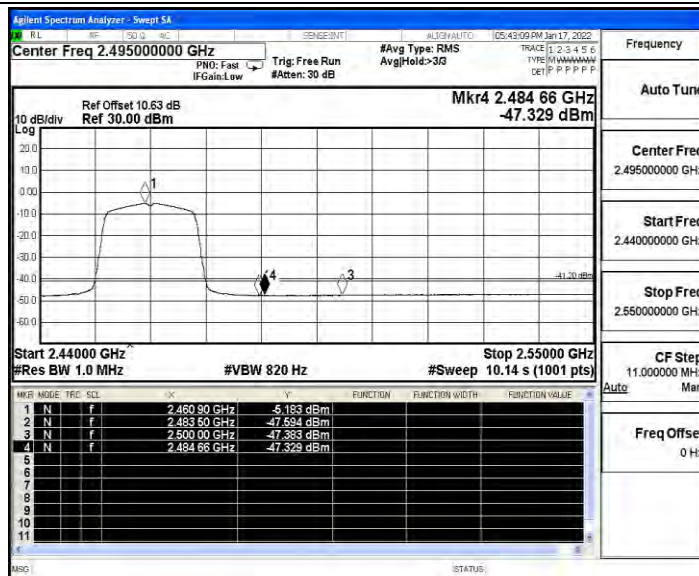
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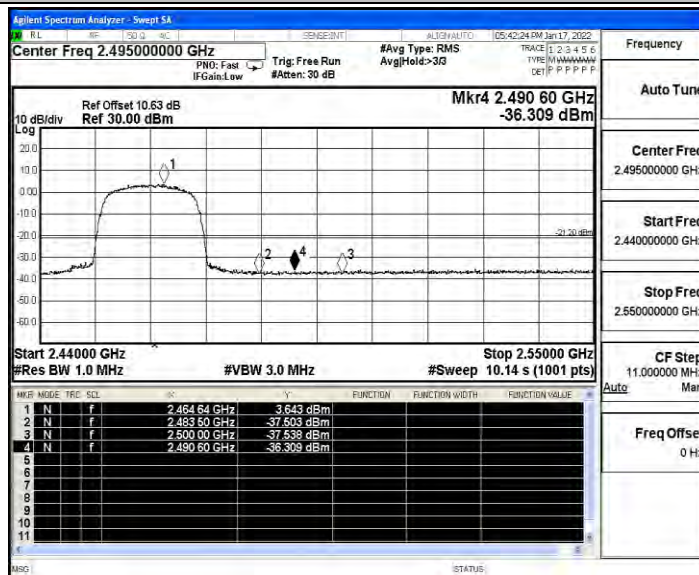
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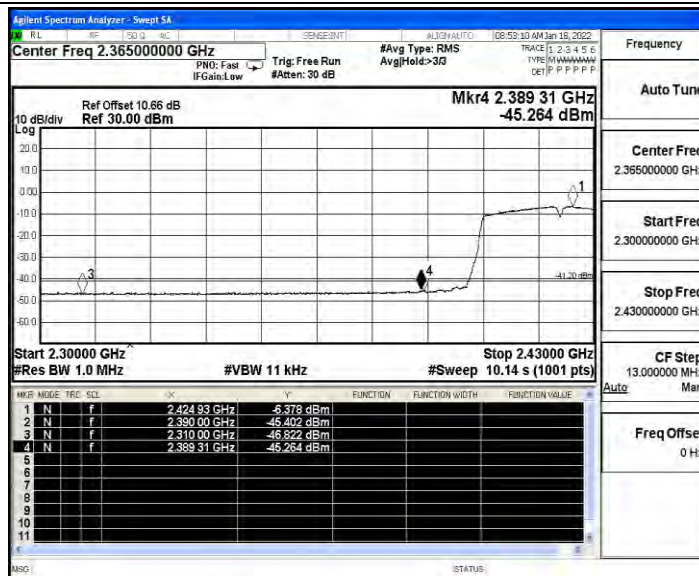
11N20SISO_Ant1_High_2462_AV



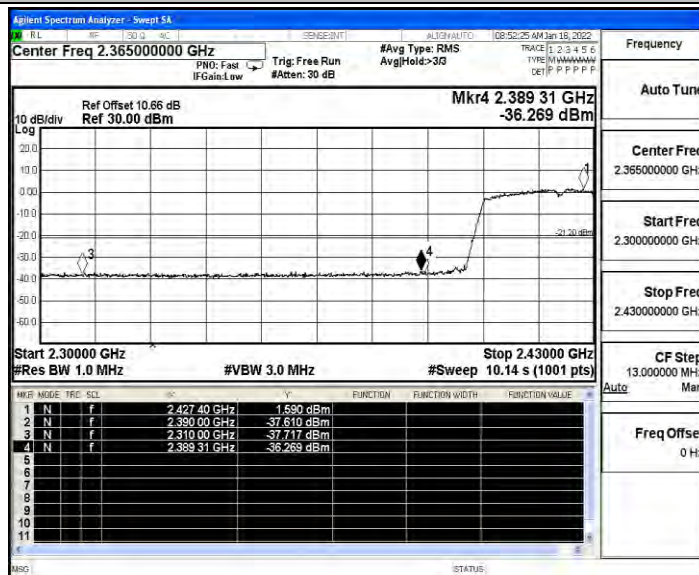
11N20SISO_Ant1_High_2462_Peak



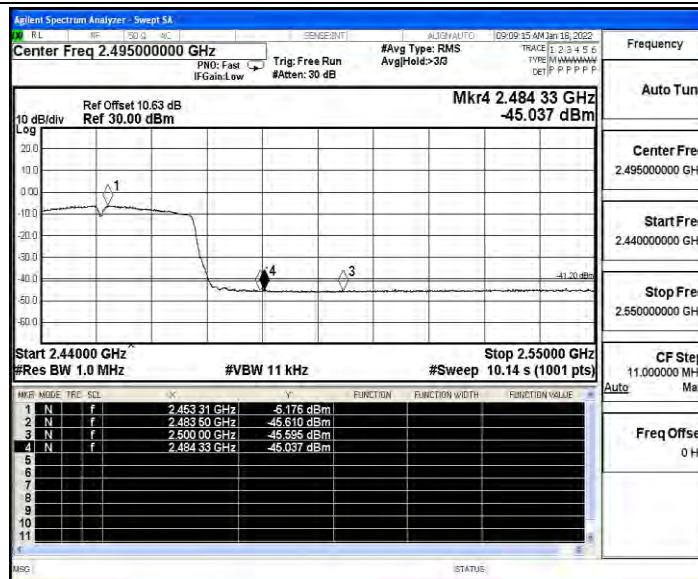
11N40SISO_Ant1_Low_2422_AV



11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV



11N40SISO_Ant1_High_2452_Peak

