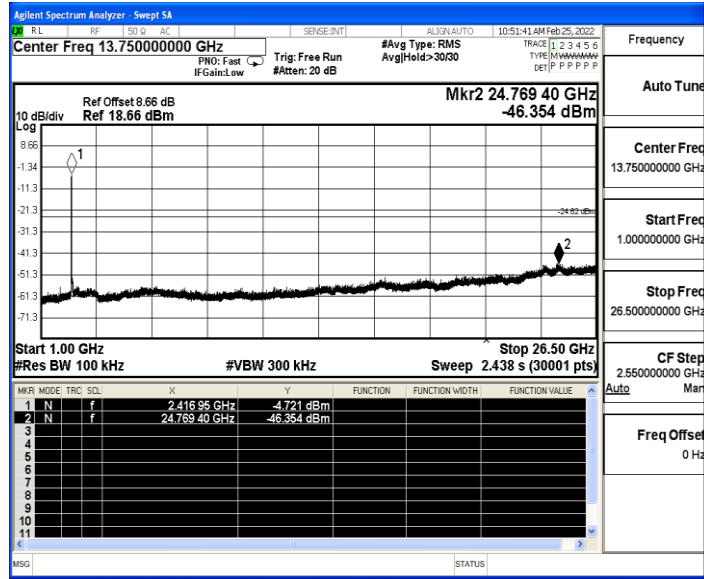
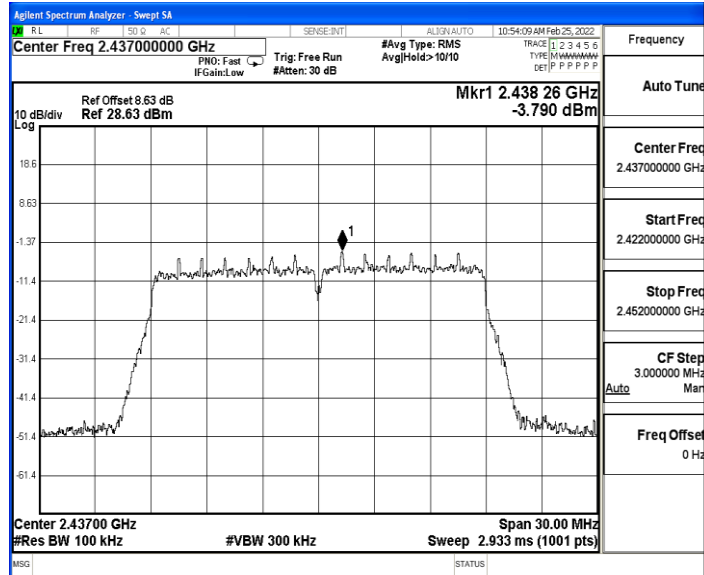




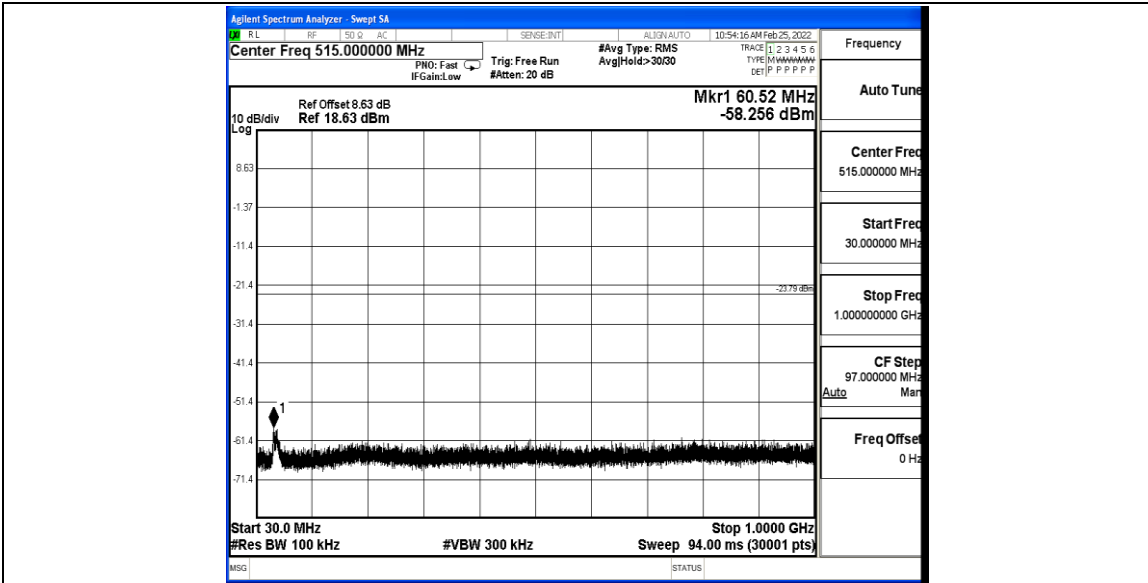
11N20SISO\_Ant1\_2412\_1000~26500



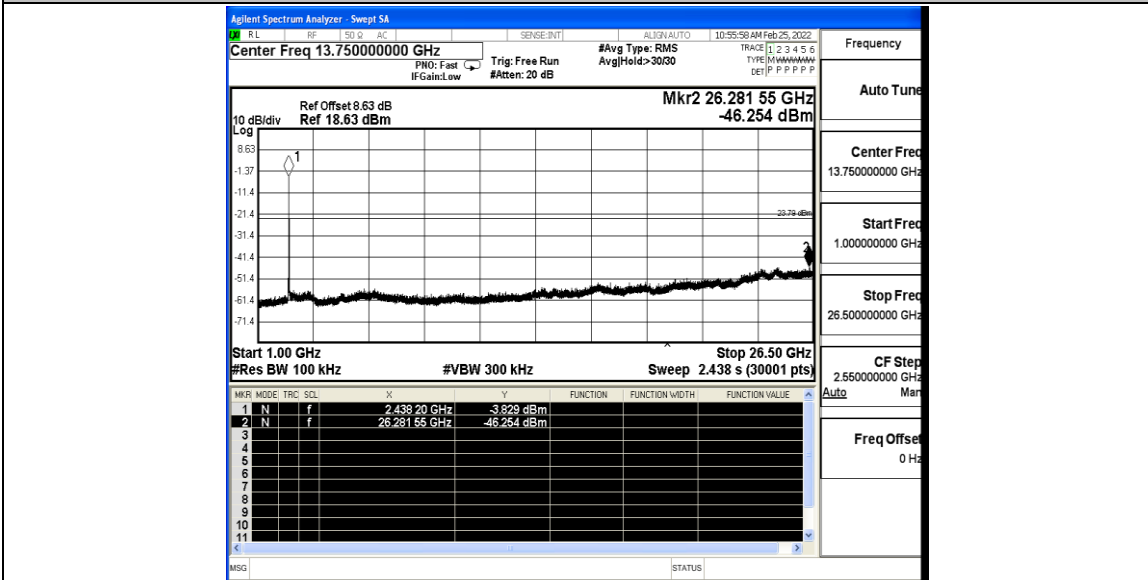
11N20SISO\_Ant1\_2437\_0~Reference



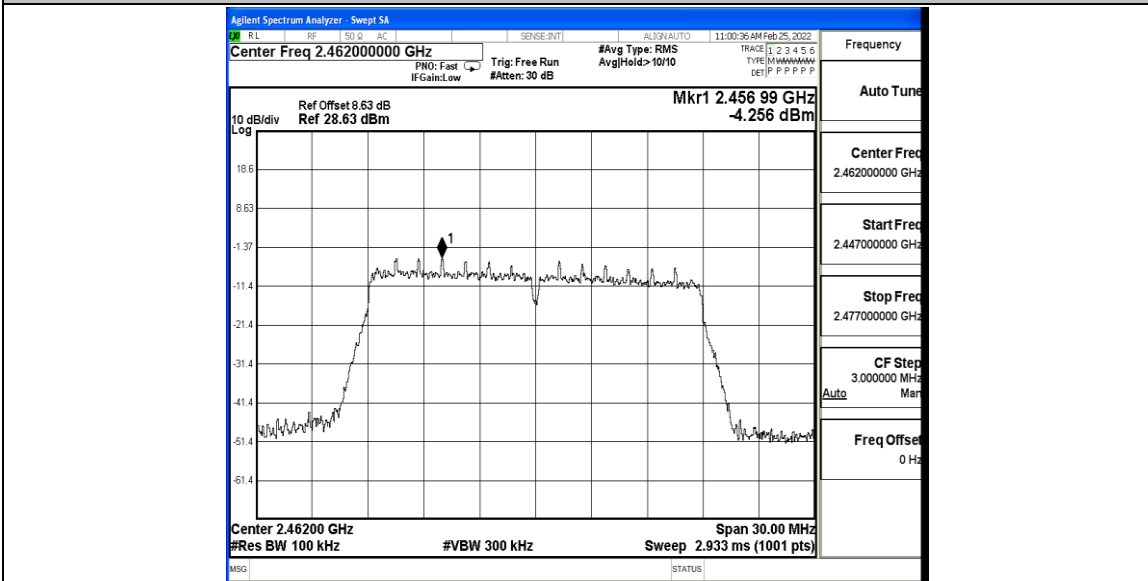
11N20SISO\_Ant1\_2437\_30~1000



11N20SISO\_Ant1\_2437\_1000~26500

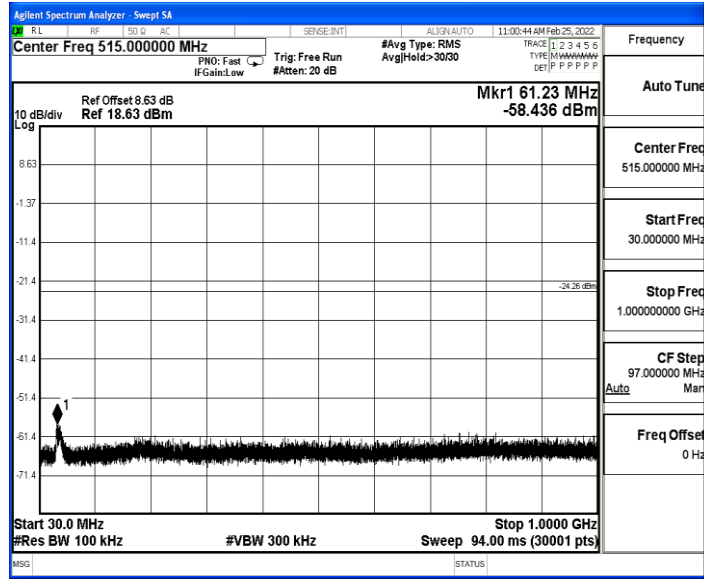


11N20SISO\_Ant1\_2462\_0~Reference

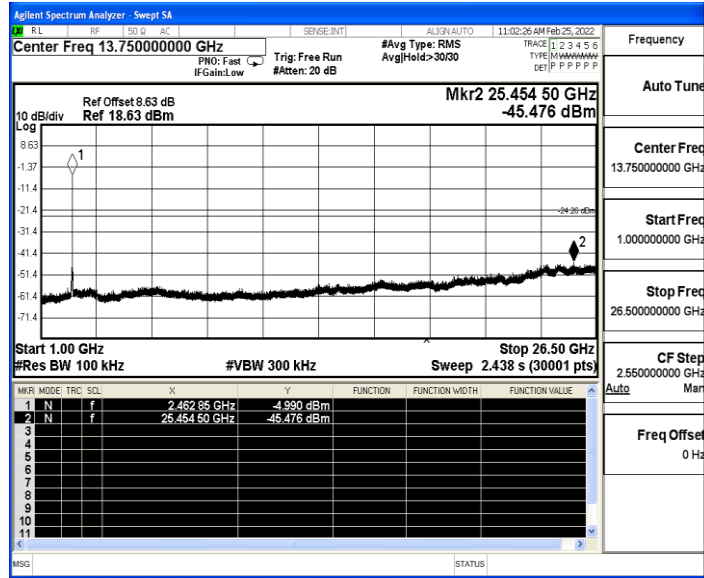




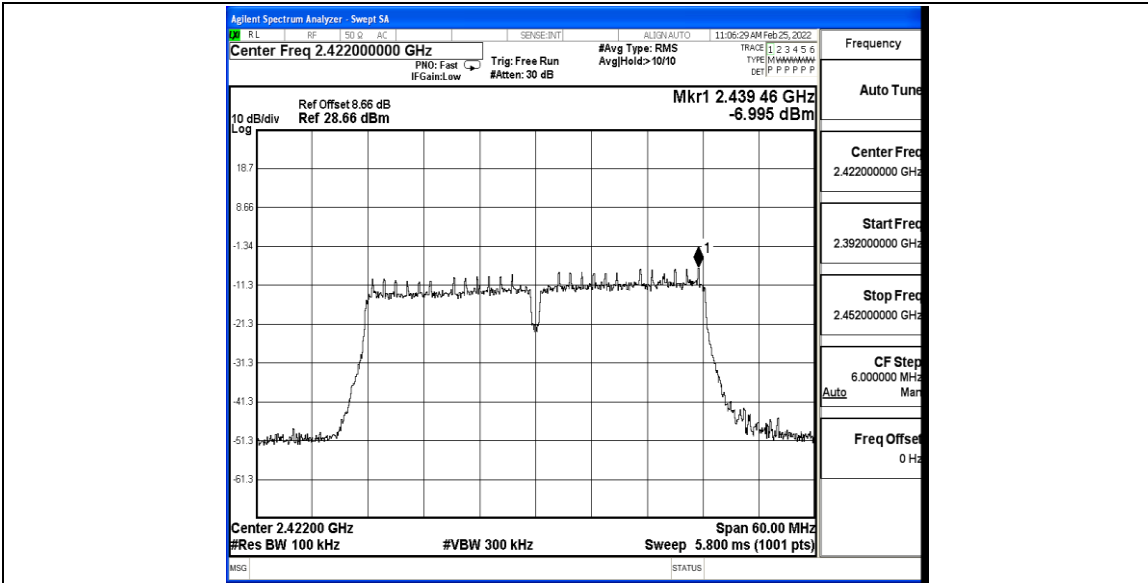
11N20SISO\_Ant1\_2462\_30~1000



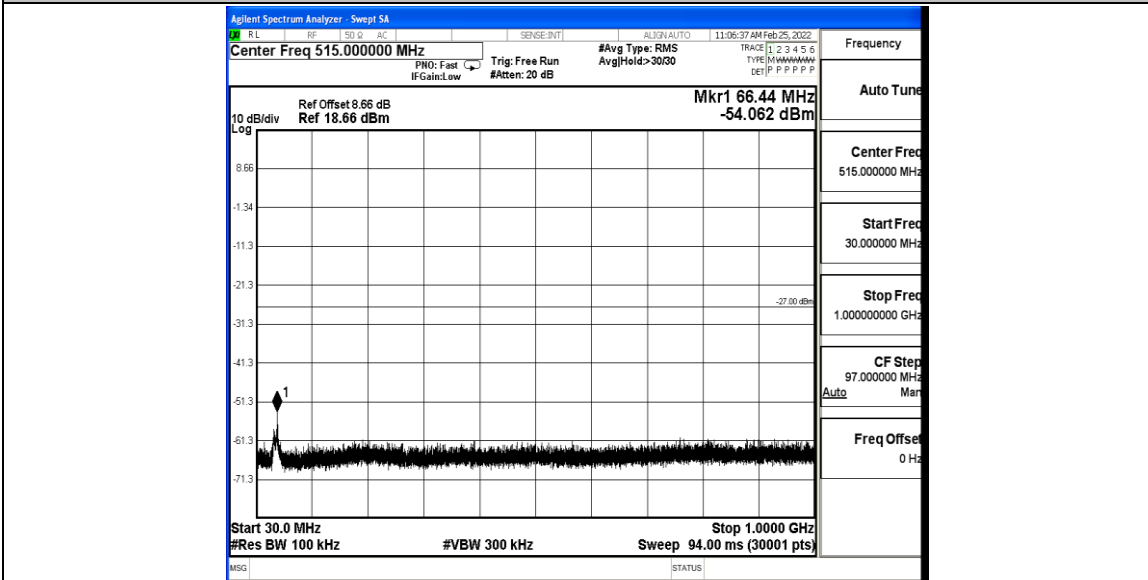
11N20SISO\_Ant1\_2462\_1000~26500



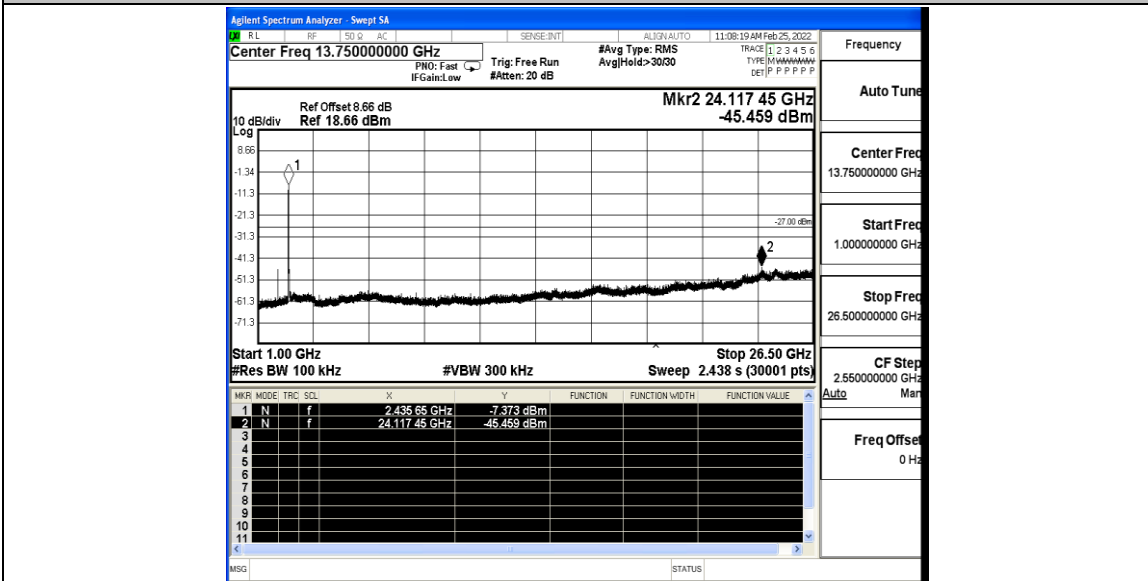
11N40SISO\_Ant1\_2422\_0~Reference



11N40SISO\_Ant1\_2422\_30~1000

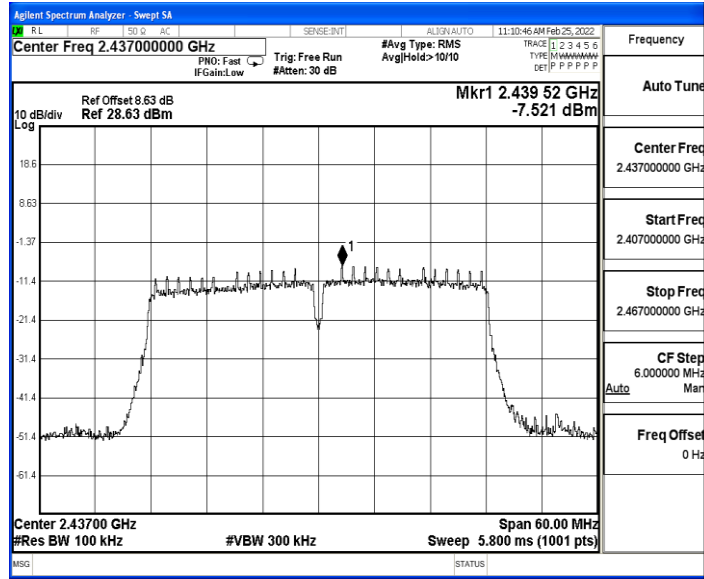


11N40SISO\_Ant1\_2422\_1000~26500

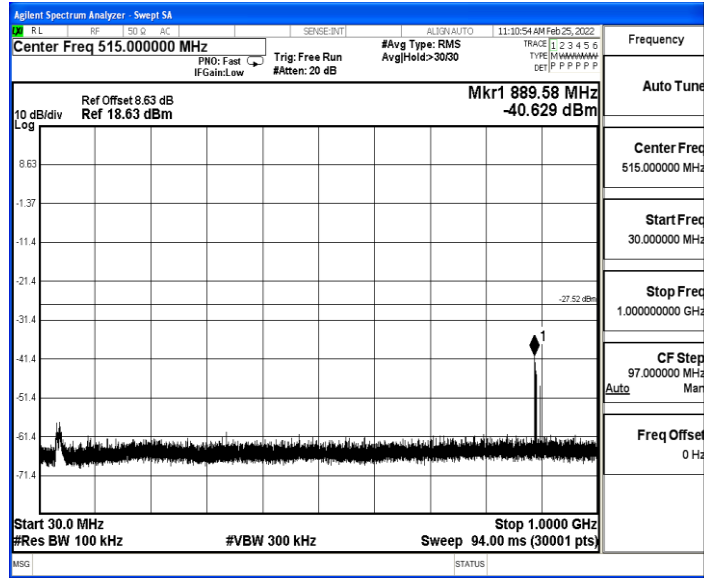




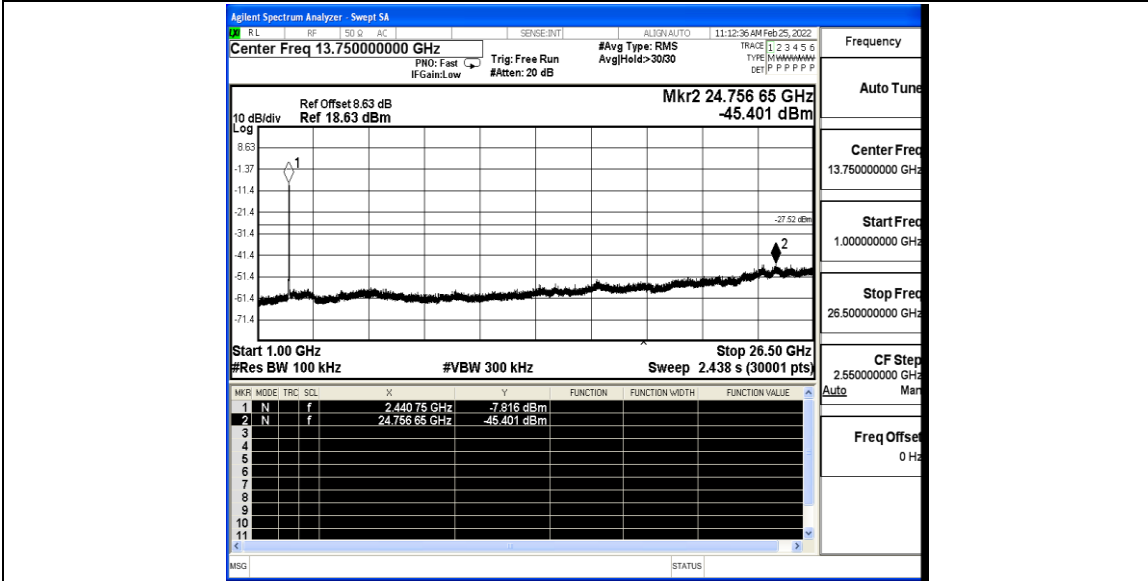
11N40SISO\_Ant1\_2437\_0~Reference



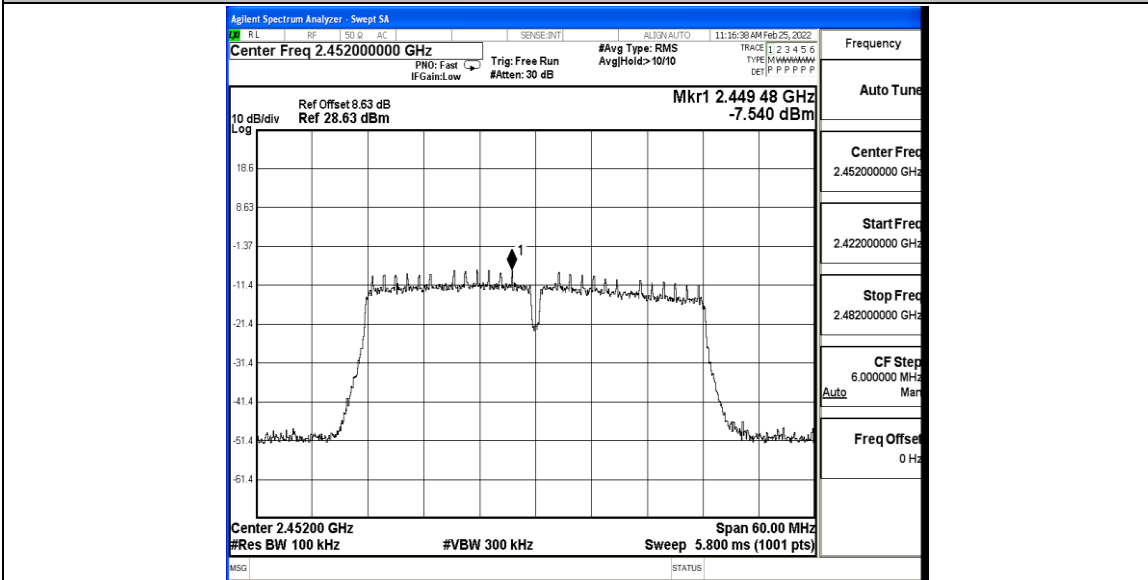
11N40SISO\_Ant1\_2437\_30~1000



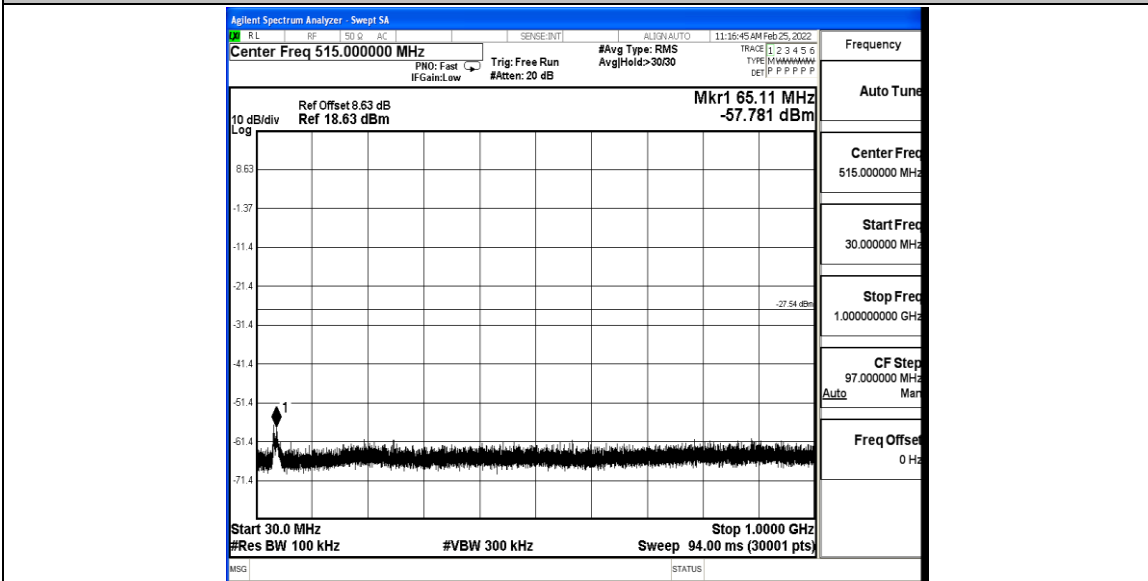
11N40SISO\_Ant1\_2437\_1000~26500



11N40SISO\_Ant1\_2452\_0-Reference

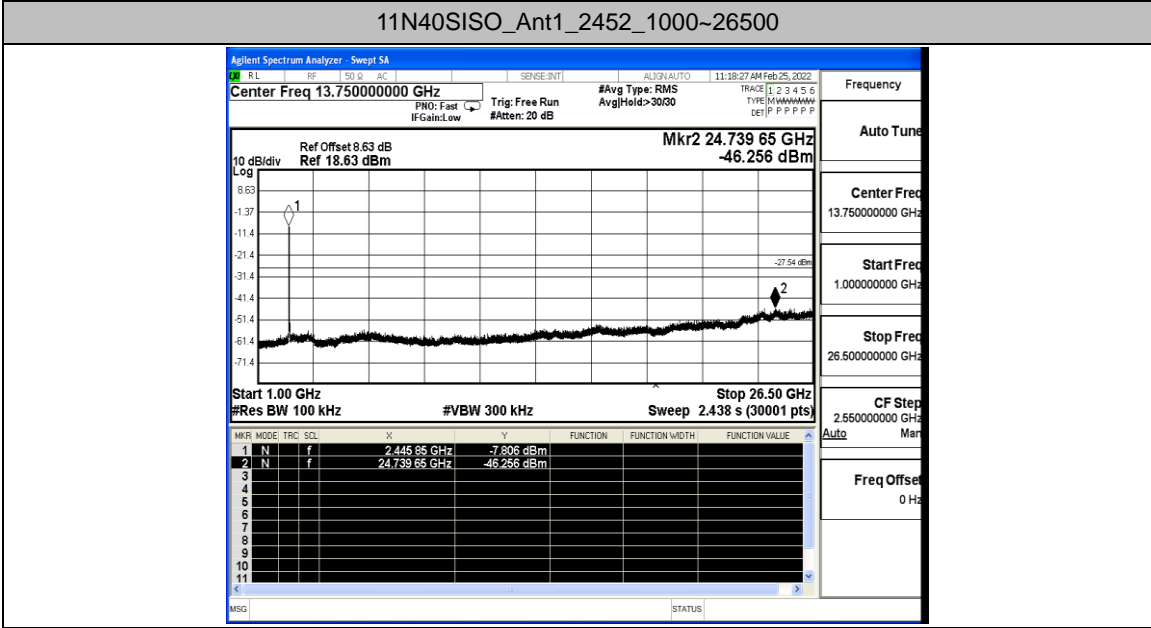


11N40SISO\_Ant1\_2452\_30-1000





11N40SISO\_Ant1\_2452\_1000~26500





## B.6 Duty Cycle

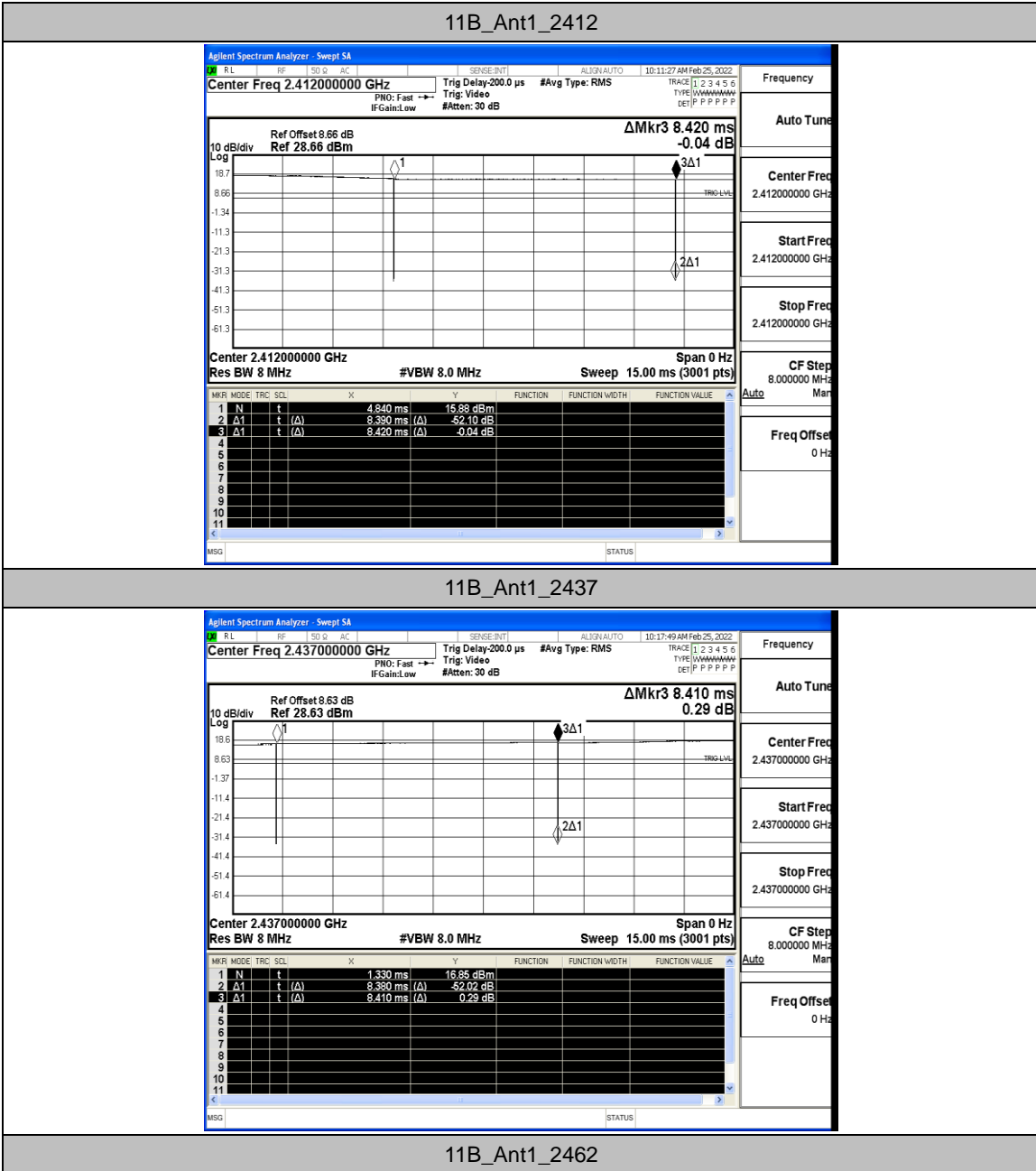
### Test Result

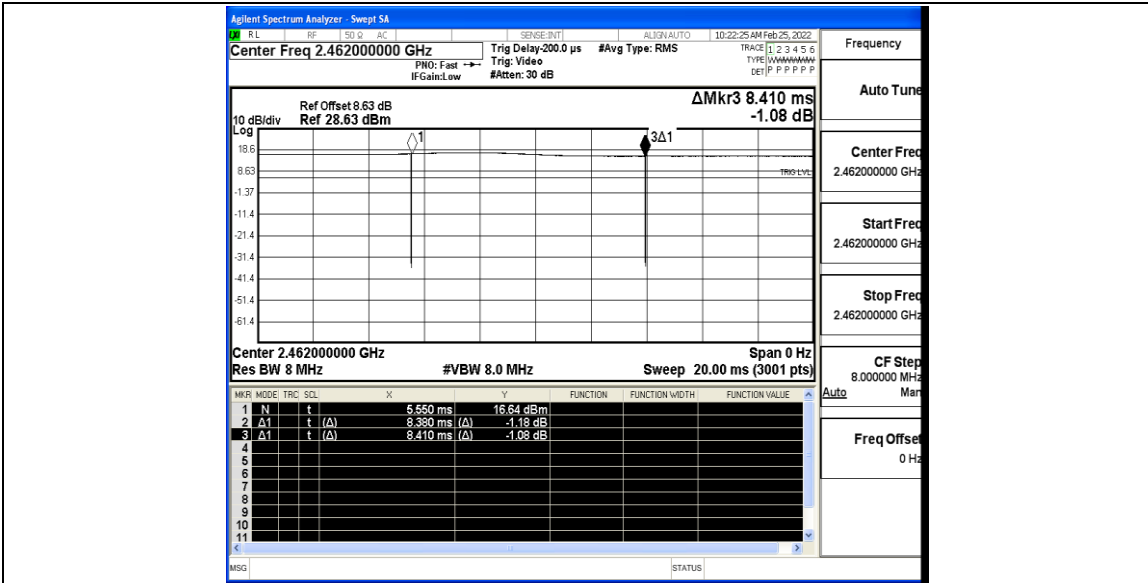
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [kHz]	Limit	Verdict
11B	Ant1	2412	8.39	8.42	99.64	1.004	---	---
		2437	8.38	8.41	99.64	1.004	---	---
		2462	8.38	8.41	99.64	1.004	---	---
11G	Ant1	2412	1.39	1.43	97.20	1.029	---	---
		2437	1.39	1.43	97.20	1.029	---	---
		2462	1.39	1.43	97.20	1.029	---	---
11N20SISO	Ant1	2412	1.30	1.34	97.01	1.031	---	---
		2437	1.30	1.34	97.01	1.031	---	---
		2462	1.30	1.33	97.74	1.023	---	---
11N40SISO	Ant1	2422	0.65	0.68	95.59	1.046	---	---
		2437	0.65	0.68	95.59	1.046	---	---
		2452	0.65	0.69	94.20	1.062	---	---



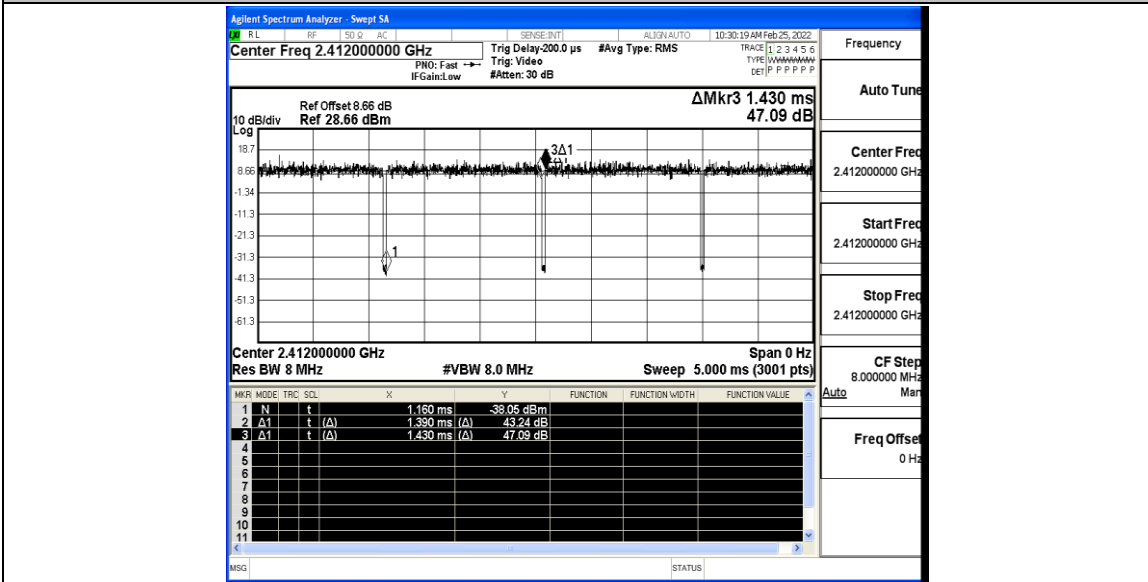


### Test Graphs

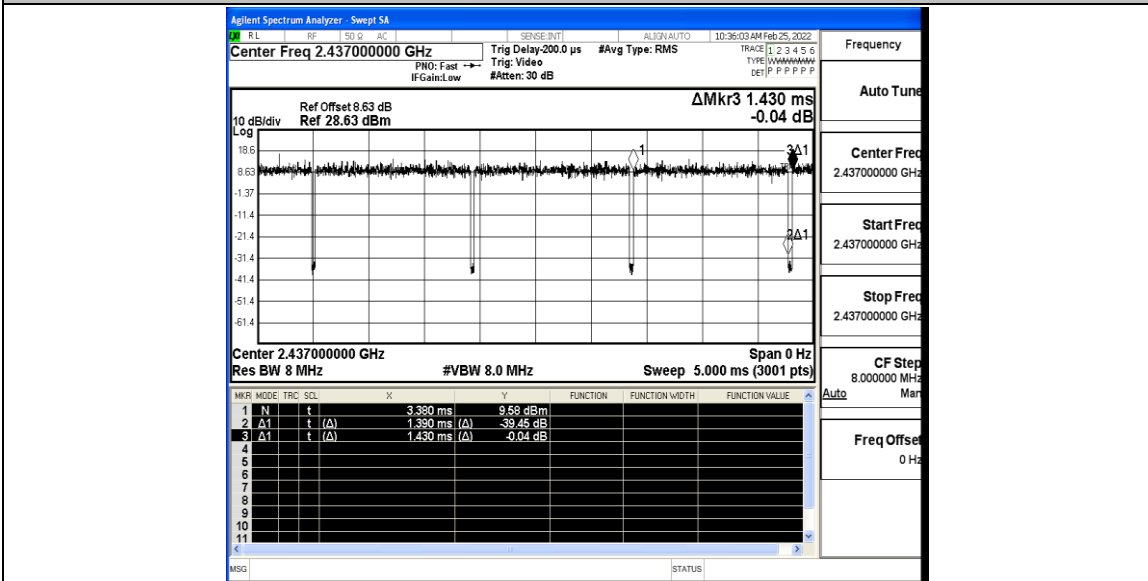




11G\_Ant1\_2412

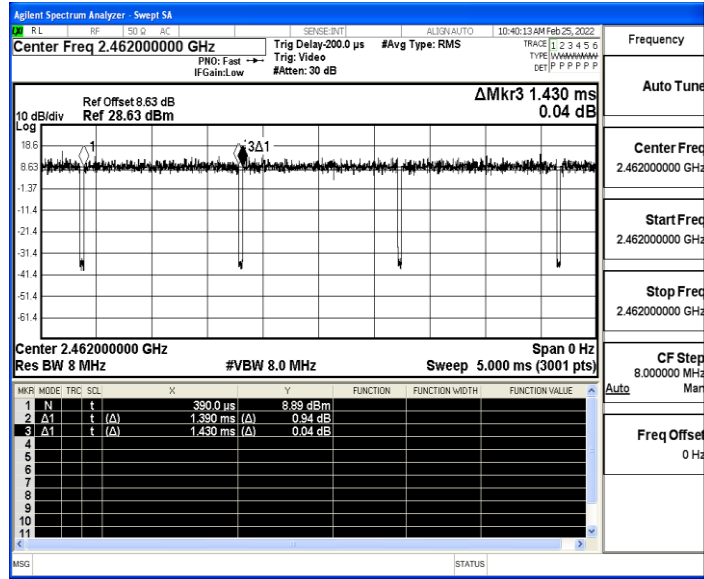


11G\_Ant1\_2437

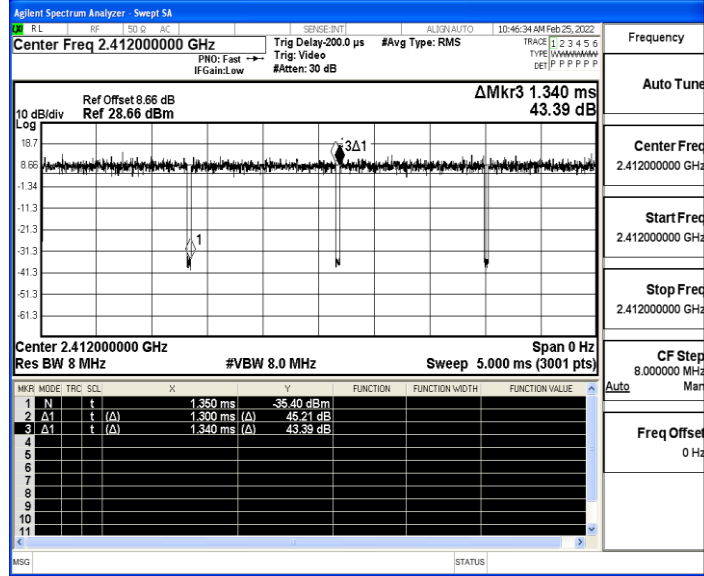




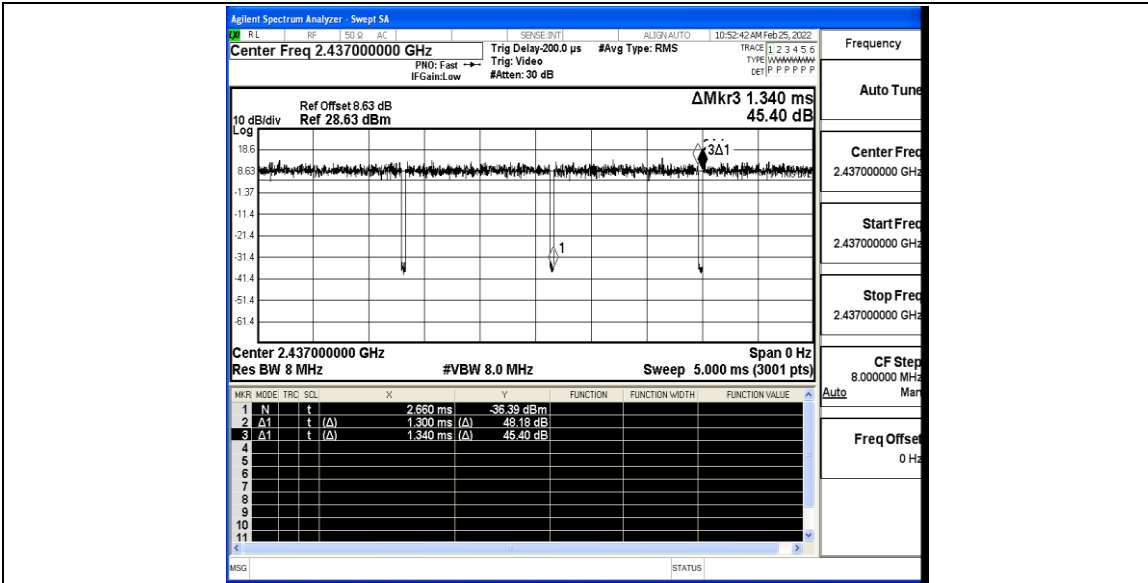
11G\_Ant1\_2462



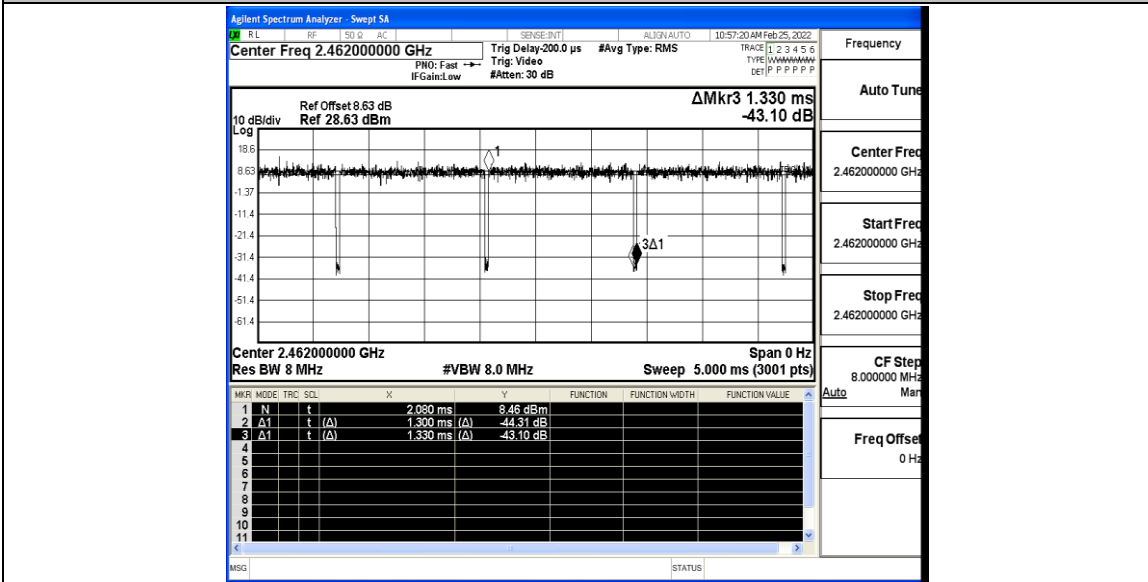
11N20SISO\_Ant1\_2412



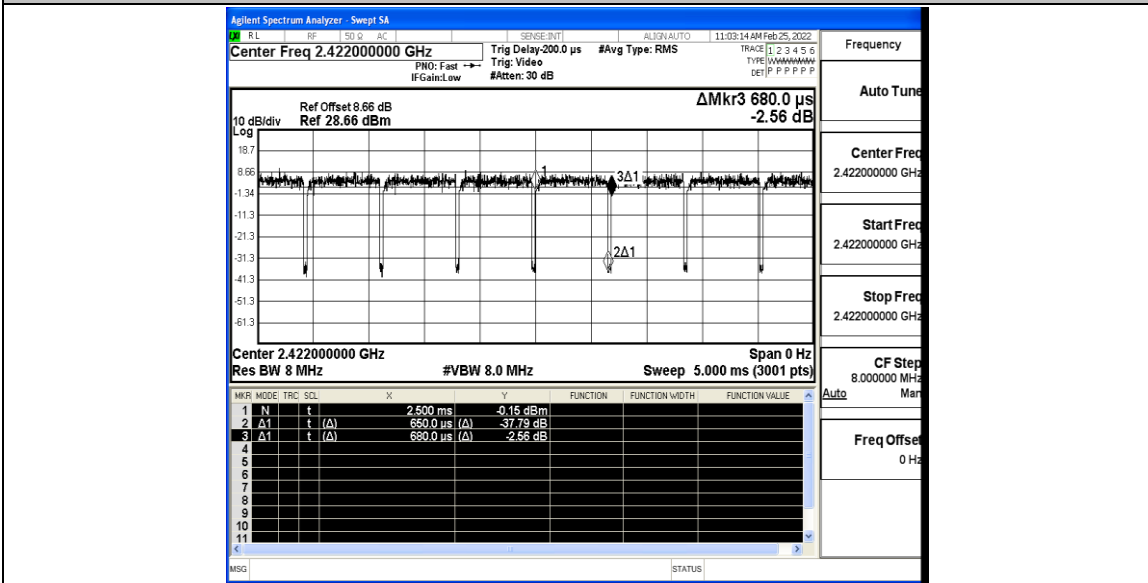
11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462

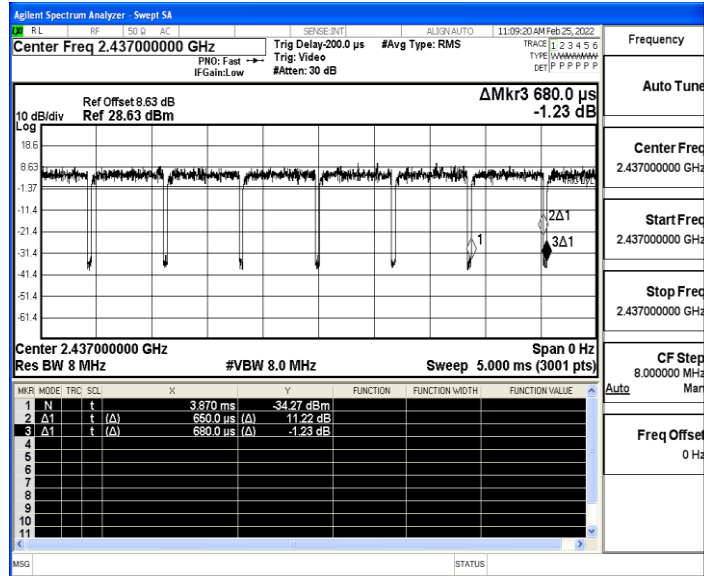


11N40SISO\_Ant1\_2422

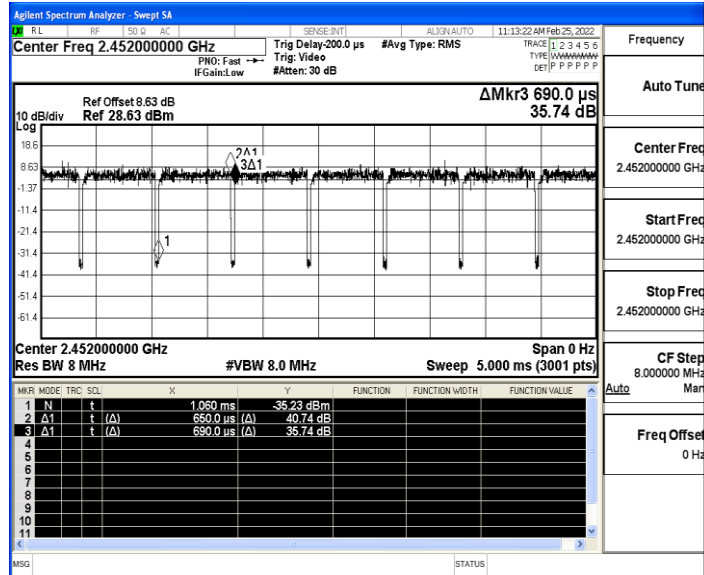




11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452





## B.7 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	-58.6	≤-41.20	36.60	≤54	PASS
				AV	2389.310	-57.49	≤-41.20	37.71	≤54	PASS
				AV	2390.000	-57.53	≤-41.20	37.67	≤54	PASS
				Peak	2310.000	-47.64	≤-21.20	47.56	≤74	PASS
				Peak	2314.820	-46.22	≤-21.20	48.98	≤74	PASS
				Peak	2390.000	-46.91	≤-21.20	48.29	≤74	PASS
		High	2462	AV	2483.500	-55.89	≤-41.20	39.31	≤54	PASS
				AV	2488.070	-50.46	≤-41.20	44.74	≤54	PASS
				AV	2500.000	-57.69	≤-41.20	37.51	≤54	PASS
				Peak	2483.500	-45.04	≤-21.20	50.16	≤74	PASS
				Peak	2488.400	-42.44	≤-21.20	52.76	≤74	PASS
				Peak	2500.000	-46.62	≤-21.20	48.58	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-58.26	≤-41.20	36.94	≤54	PASS
				AV	2389.960	-56.92	≤-41.20	38.28	≤54	PASS
				AV	2390.000	-56.92	≤-41.20	38.28	≤54	PASS
				Peak	2310.000	-46.97	≤-21.20	48.23	≤74	PASS
				Peak	2366.820	-44.96	≤-21.20	50.24	≤74	PASS
				Peak	2390.000	-47	≤-21.20	48.20	≤74	PASS
		High	2462	AV	2483.500	-53.69	≤-41.20	41.51	≤54	PASS
				AV	2488.070	-48.63	≤-41.20	46.57	≤54	PASS
				AV	2500.000	-57.36	≤-41.20	37.84	≤54	PASS
				Peak	2483.500	-41.87	≤-21.20	53.33	≤74	PASS
				Peak	2487.960	-40.33	≤-21.20	54.87	≤74	PASS
				Peak	2500.000	-47.18	≤-21.20	48.02	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-58.24	≤-41.20	36.96	≤54	PASS
				AV	2389.440	-56.98	≤-41.20	38.22	≤54	PASS
				AV	2390.000	-57.03	≤-41.20	38.17	≤54	PASS
				Peak	2310.000	-47.5	≤-21.20	47.70	≤74	PASS
				Peak	2385.280	-45.67	≤-21.20	49.53	≤74	PASS
				Peak	2390.000	-46.37	≤-21.20	48.83	≤74	PASS
		High	2462	AV	2483.500	-53.44	≤-41.20	41.76	≤54	PASS
				AV	2488.070	-48.53	≤-41.20	46.67	≤54	PASS
				AV	2500.000	-57.31	≤-41.20	37.89	≤54	PASS
				Peak	2483.500	-41.13	≤-21.20	54.07	≤74	PASS
				Peak	2487.850	-40.41	≤-21.20	54.79	≤74	PASS
				Peak	2500.000	-47.19	≤-21.20	48.01	≤74	PASS
11N40SIS	Ant1	Low	2422	AV	2310.000	-58.03	≤-41.20	37.17	≤54	PASS



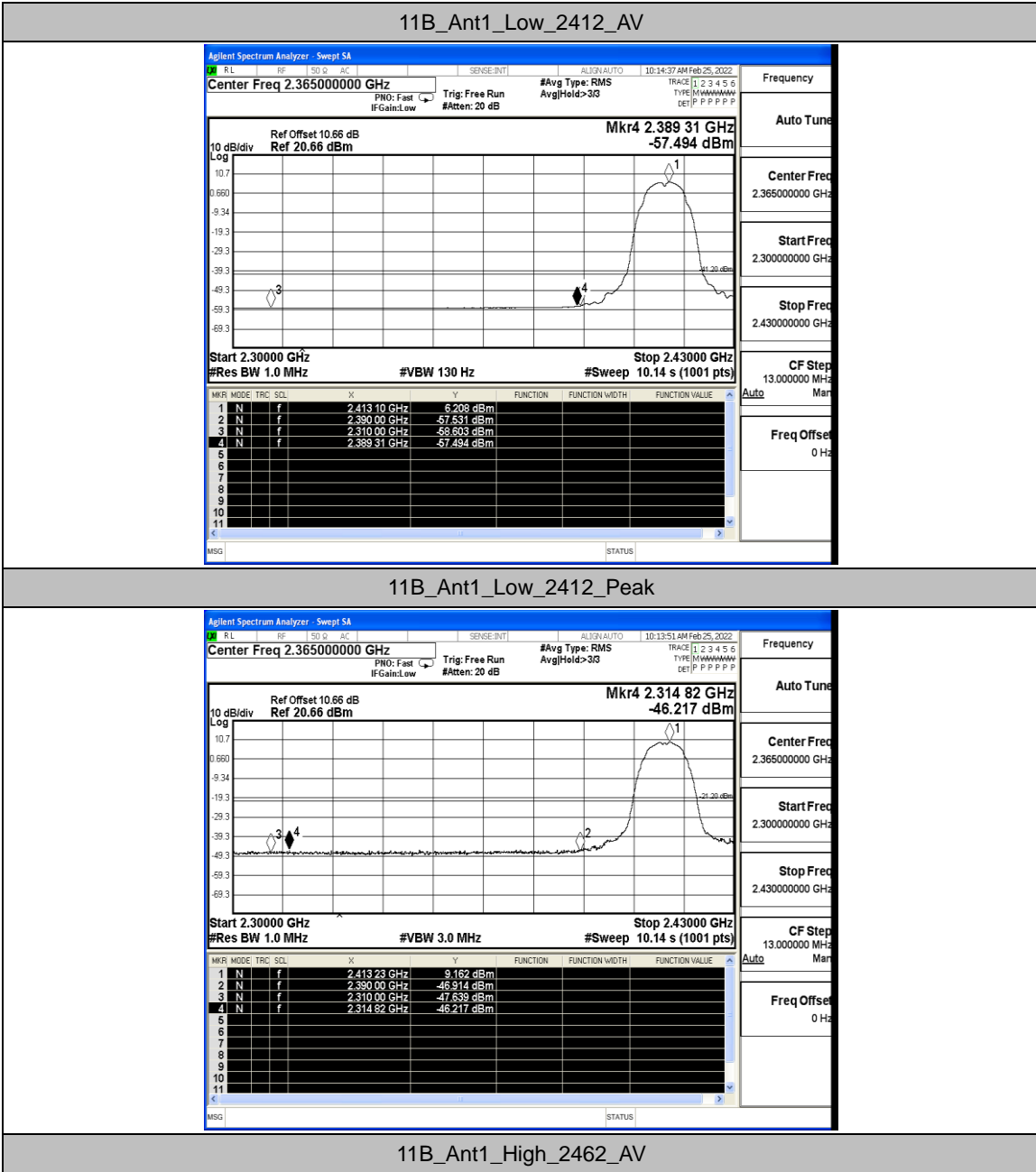
O			AV	2389.830	-56.82	≤-41.20	38.38	≤54	PASS
			AV	2390.000	-56.98	≤-41.20	38.22	≤54	PASS
			Peak	2310.000	-48.03	≤-21.20	47.17	≤74	PASS
			Peak	2388.530	-45.81	≤-21.20	49.39	≤74	PASS
			Peak	2390.000	-47.19	≤-21.20	48.01	≤74	PASS
	High	2452	AV	2483.500	-54.18	≤-41.20	41.02	≤54	PASS
			AV	2484.330	-53.7	≤-41.20	41.50	≤54	PASS
			AV	2500.000	-56.93	≤-41.20	38.27	≤54	PASS
			Peak	2483.500	-37.23	≤-21.20	57.97	≤74	PASS
			Peak	2483.670	-37.05	≤-21.20	58.15	≤74	PASS
			Peak	2500.000	-47.28	≤-21.20	47.92	≤74	PASS

Note:

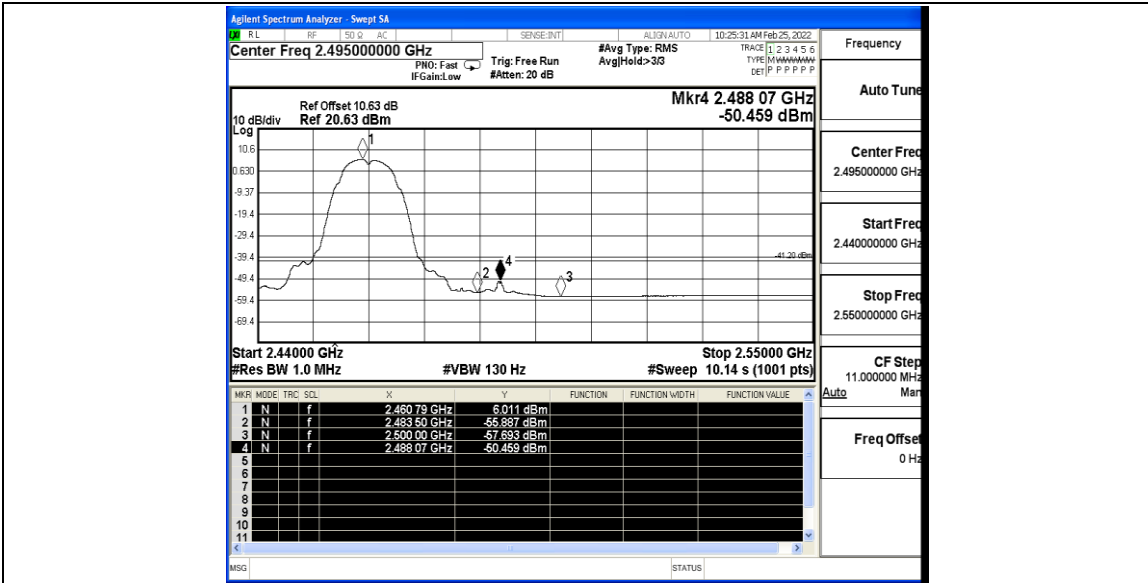
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



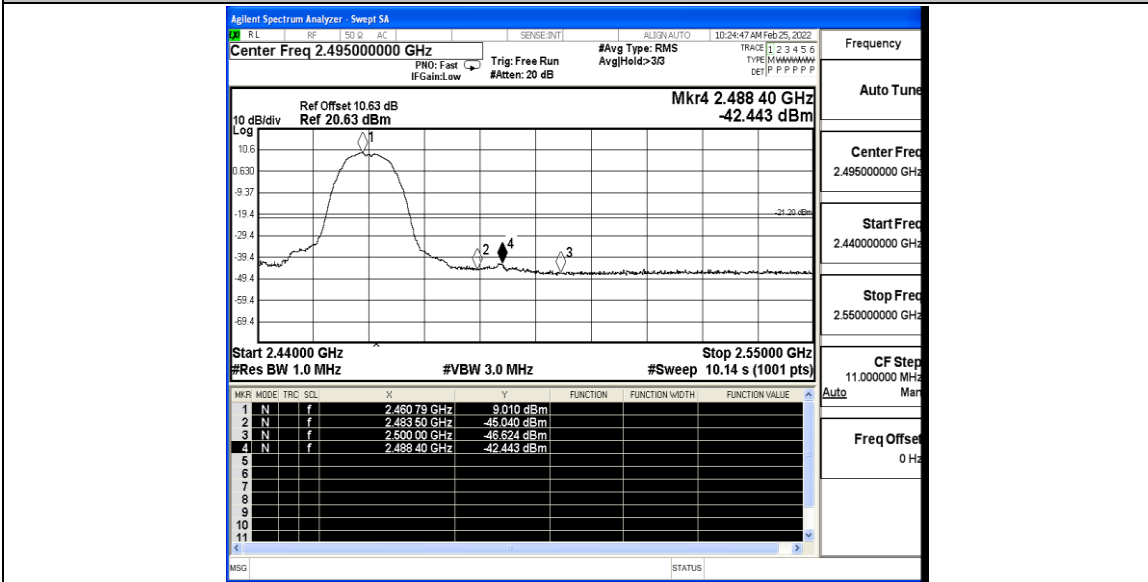
### Test Graphs



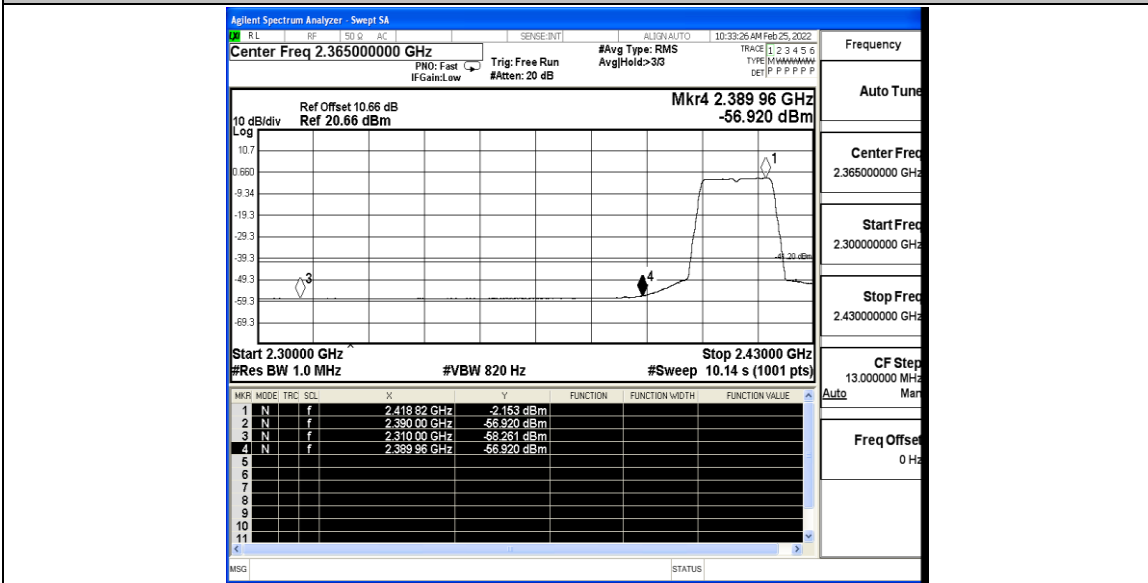




11B\_Ant1\_High\_2462\_Peak

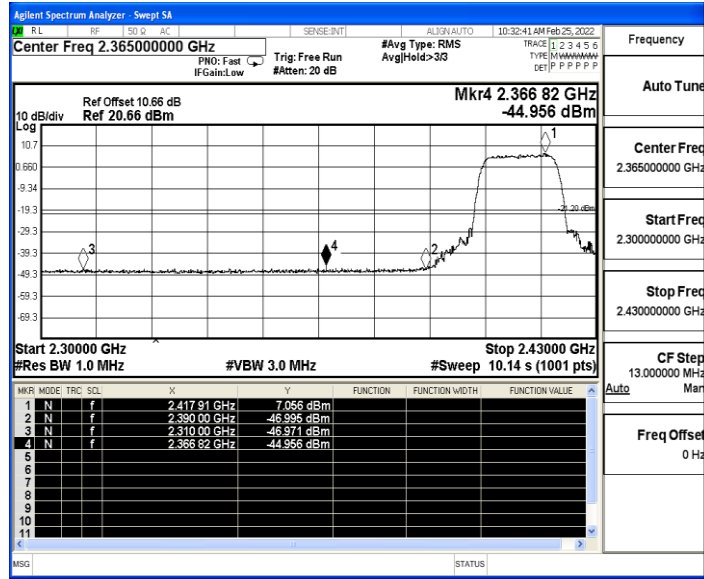


11G\_Ant1\_Low\_2412\_AV

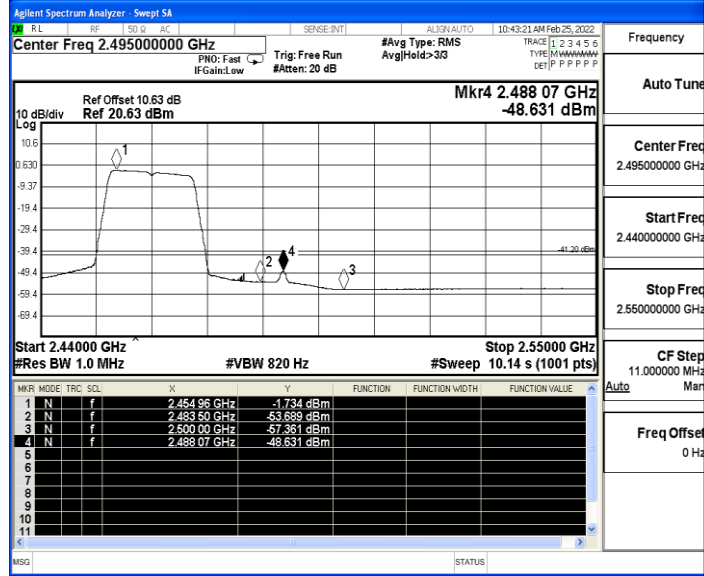




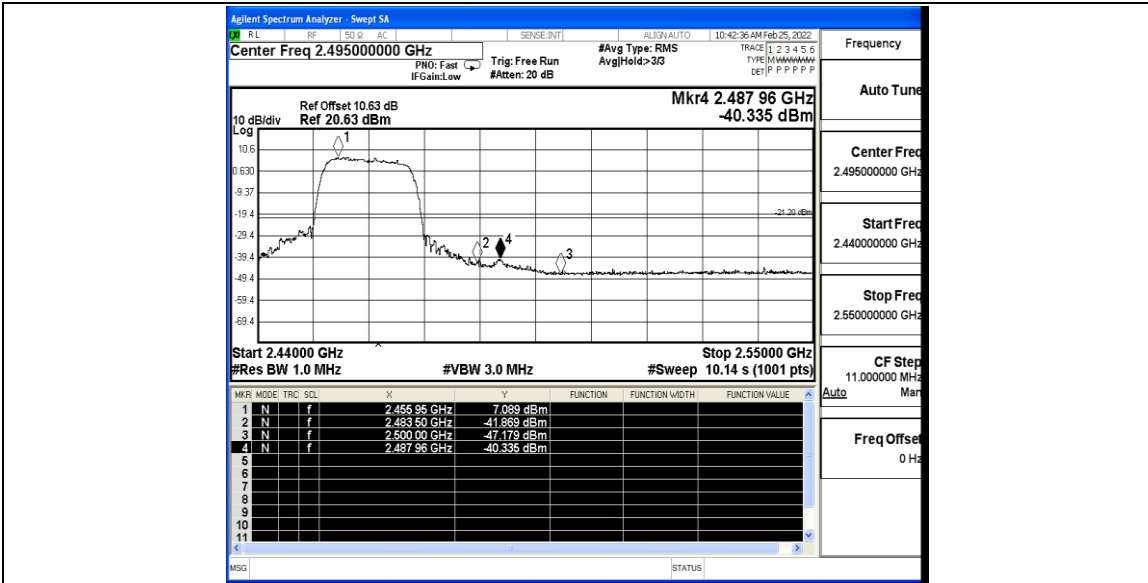
### 11G\_Ant1\_Low\_2412\_Peak



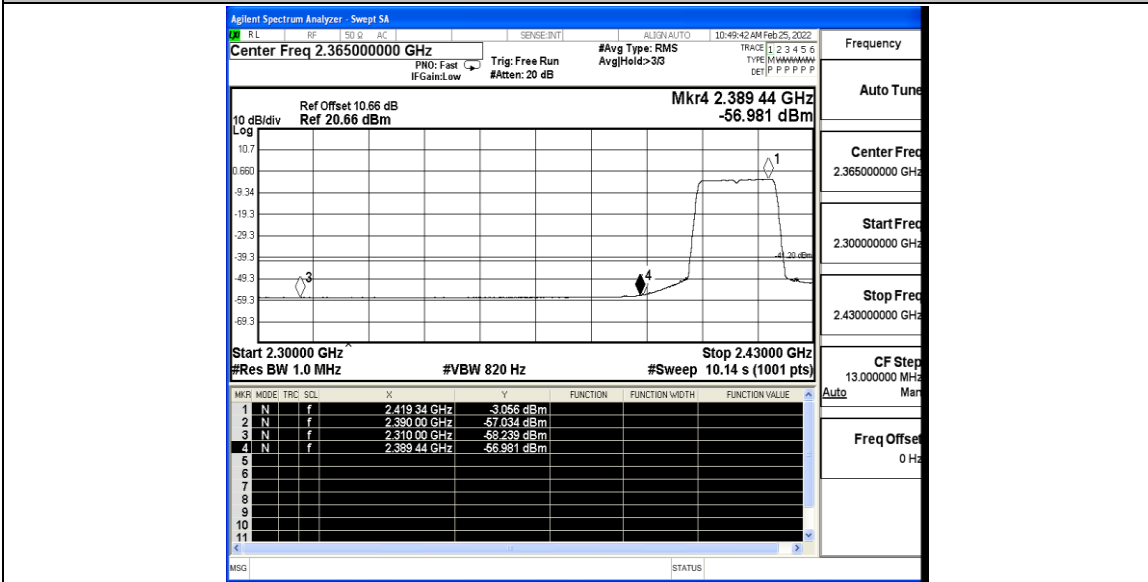
### 11G\_Ant1\_High\_2462\_AV



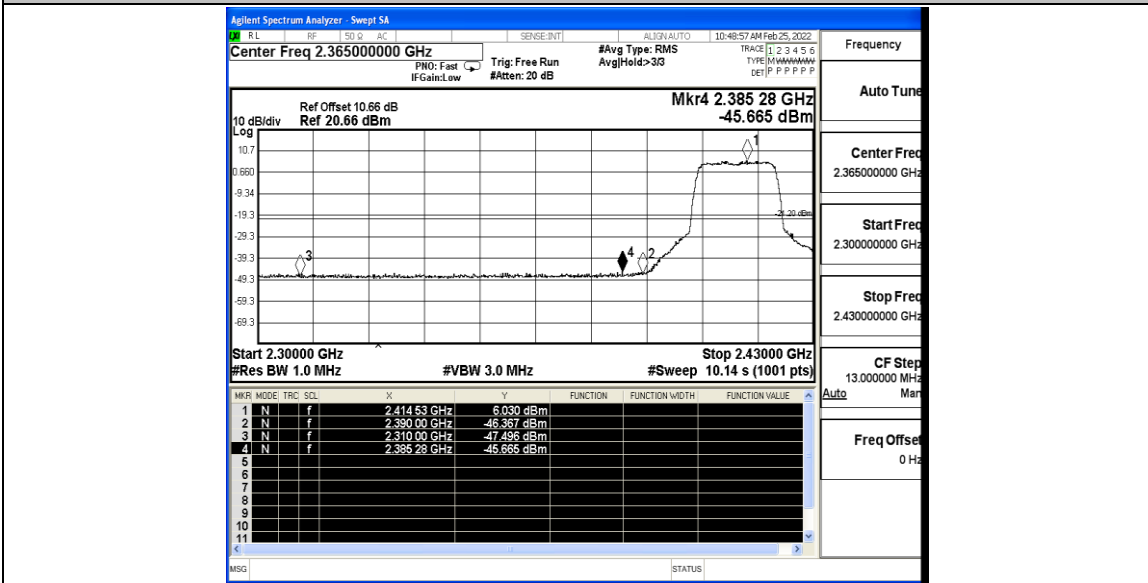
### 11G\_Ant1\_High\_2462\_Peak



11N20SISO\_Ant1\_Low\_2412\_AV

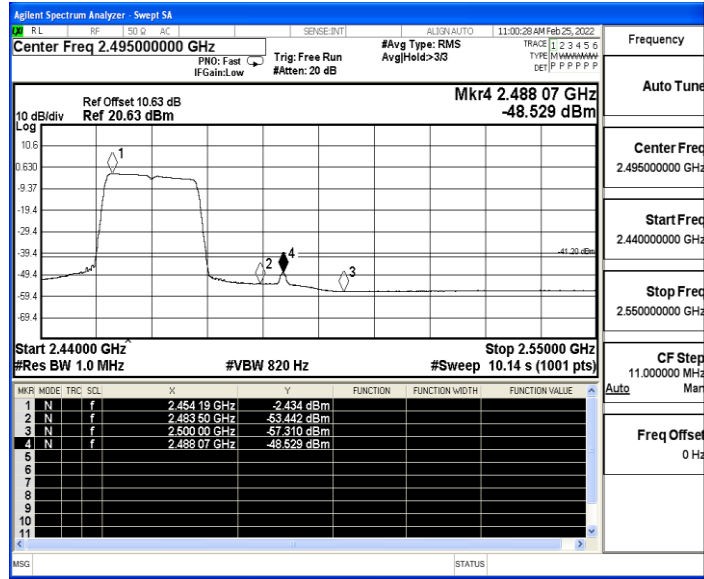


11N20SISO\_Ant1\_Low\_2412\_Peak

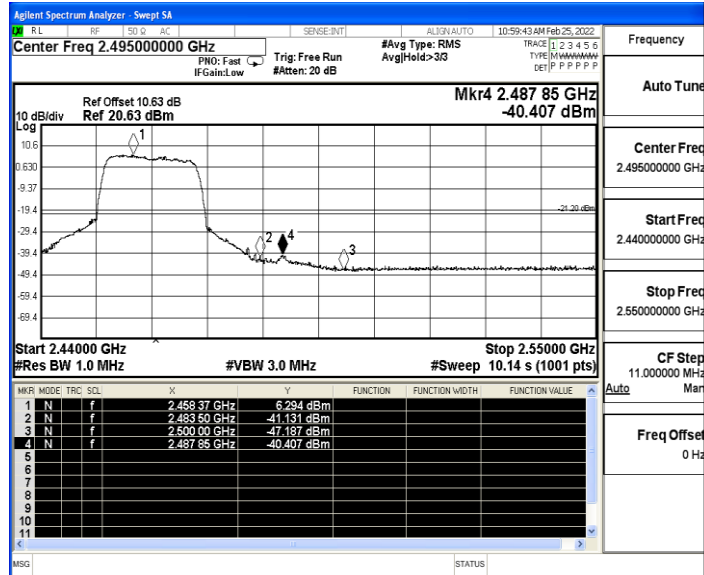




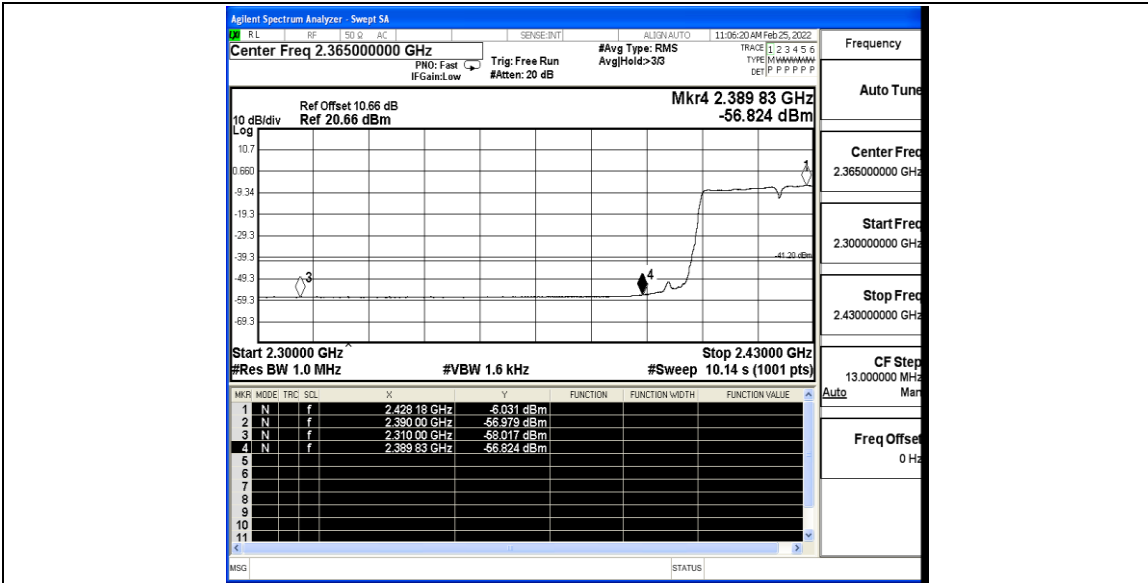
11N20SISO\_Ant1\_High\_2462\_AV



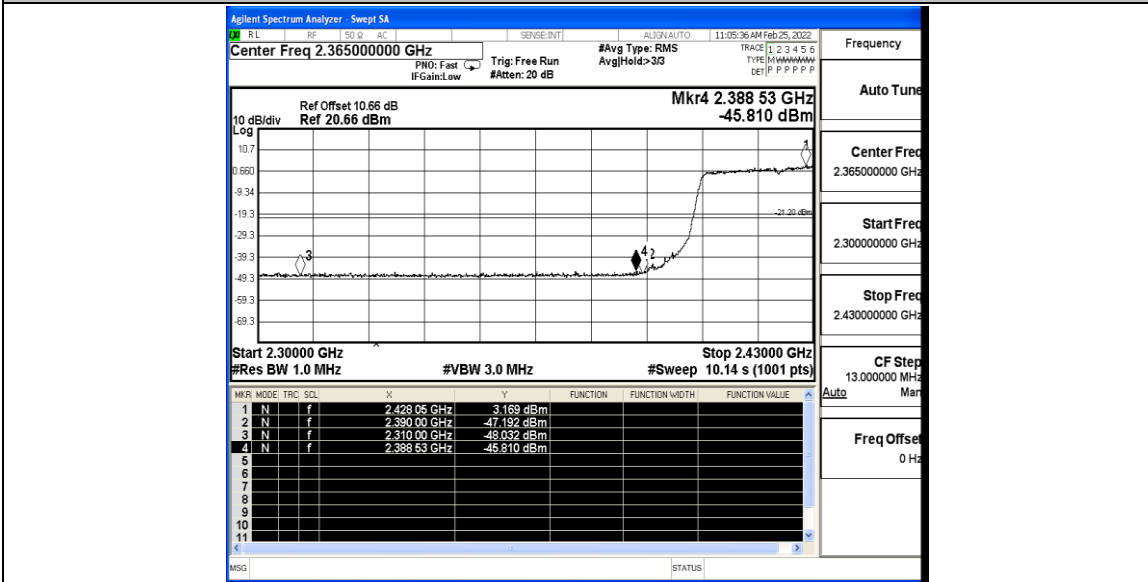
11N20SISO\_Ant1\_High\_2462\_Peak



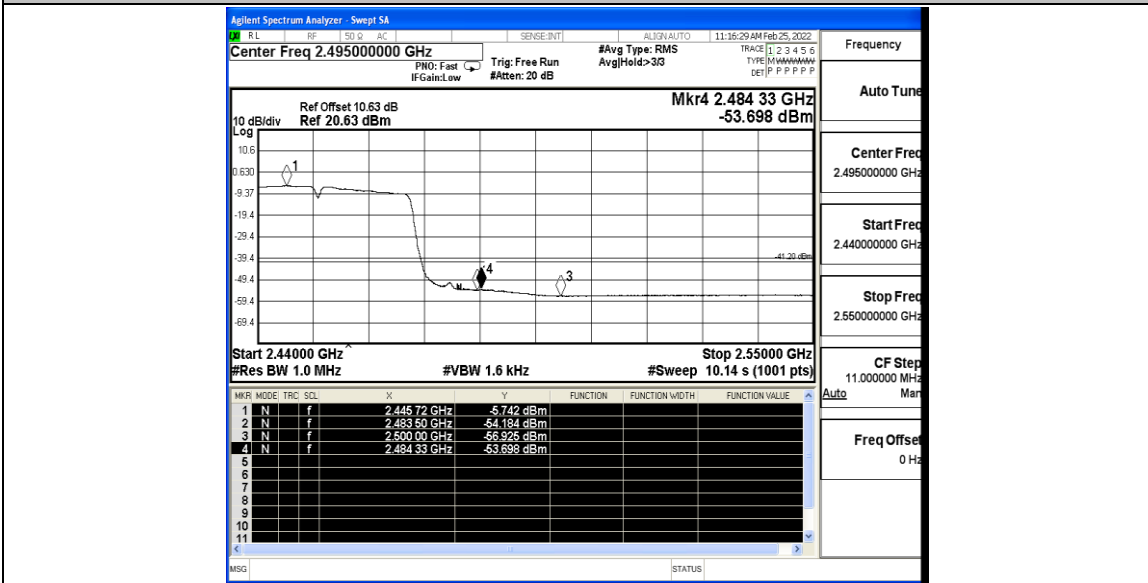
11N40SISO\_Ant1\_Low\_2422\_AV



11N40SISO\_Ant1\_Low\_2422\_Peak



11N40SISO\_Ant1\_High\_2452\_AV





11N40SISO\_Ant1\_High\_2452\_Peak

