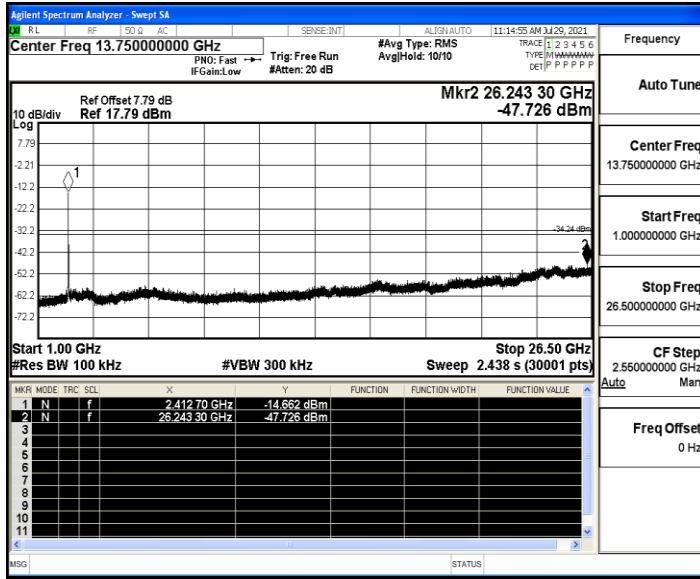
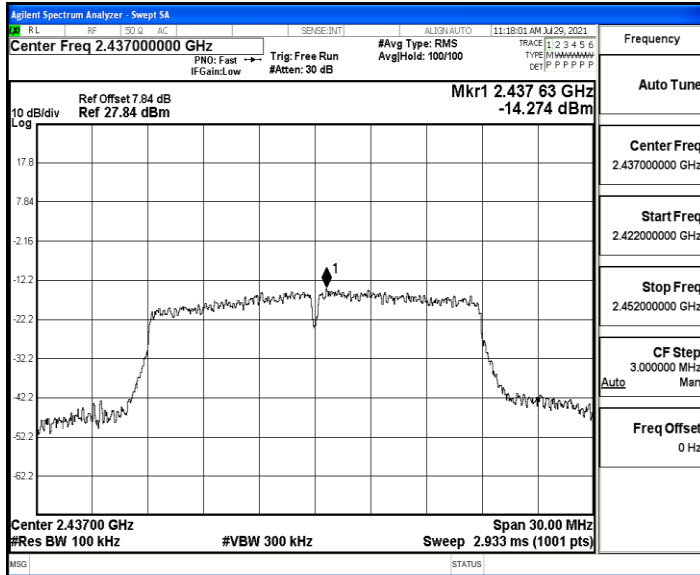




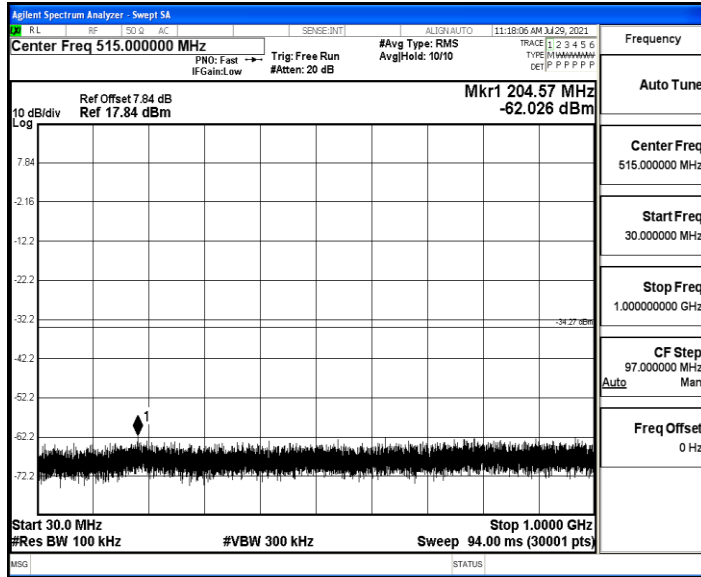
11N20SISO\_Ant1\_2412\_1000~26500



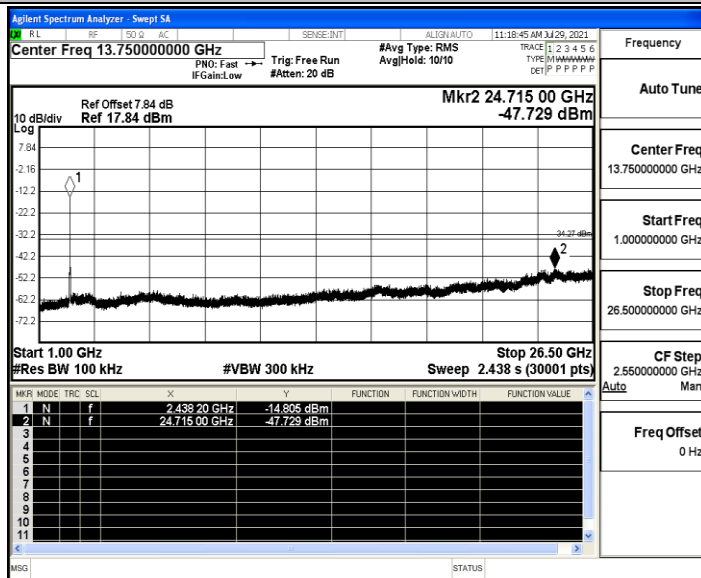
11N20SISO\_Ant1\_2437\_0~Reference



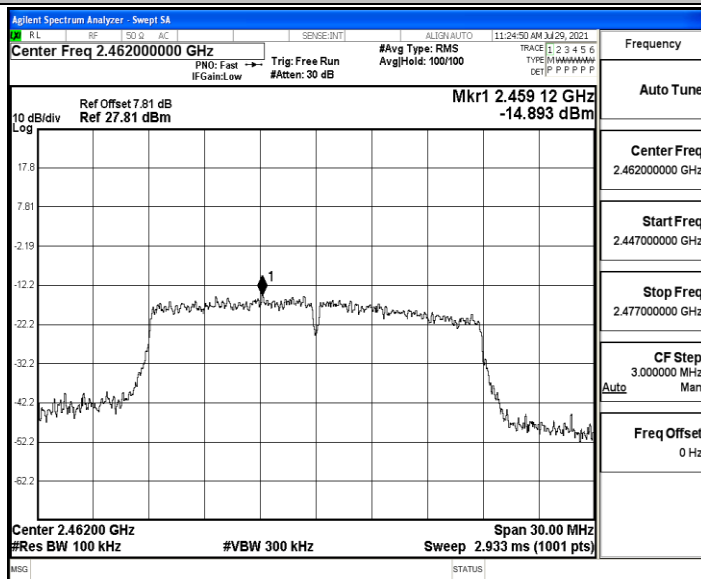
11N20SISO\_Ant1\_2437\_30~1000



11N20SISO\_Ant1\_2437\_1000~26500

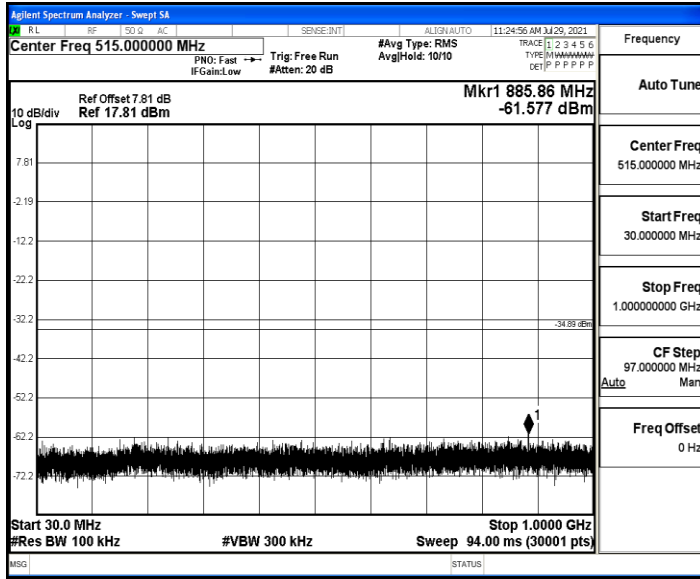


11N20SISO\_Ant1\_2462\_0~Reference

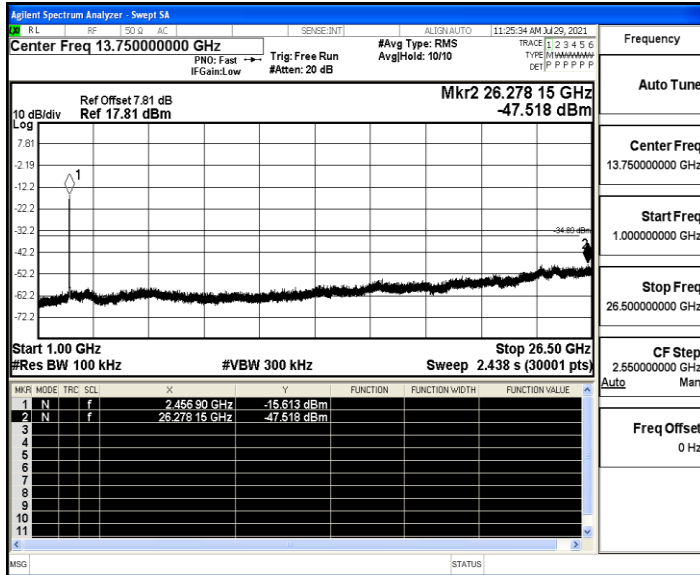




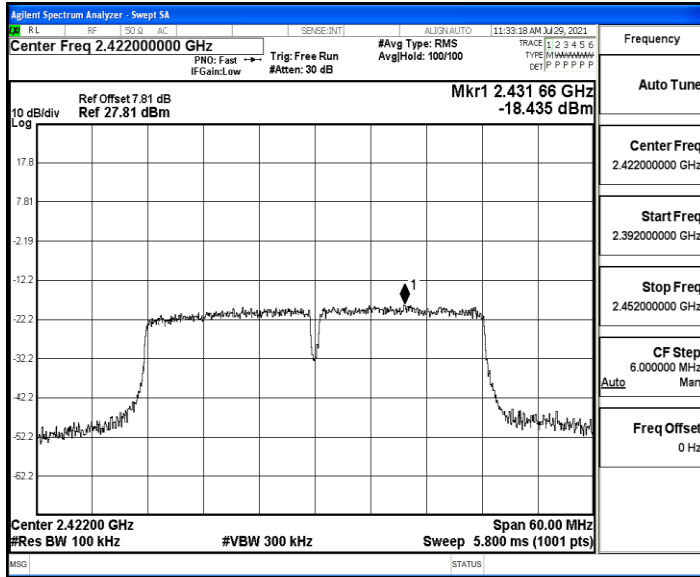
11N20SISO\_Ant1\_2462\_30~1000



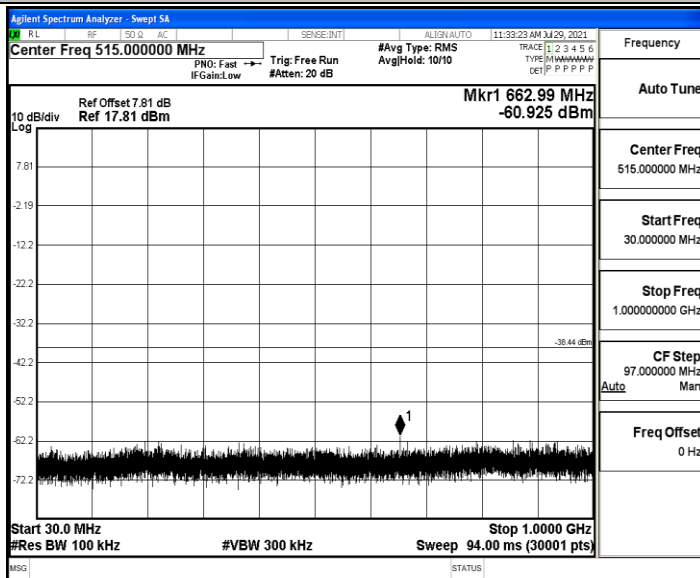
11N20SISO\_Ant1\_2462\_1000~26500



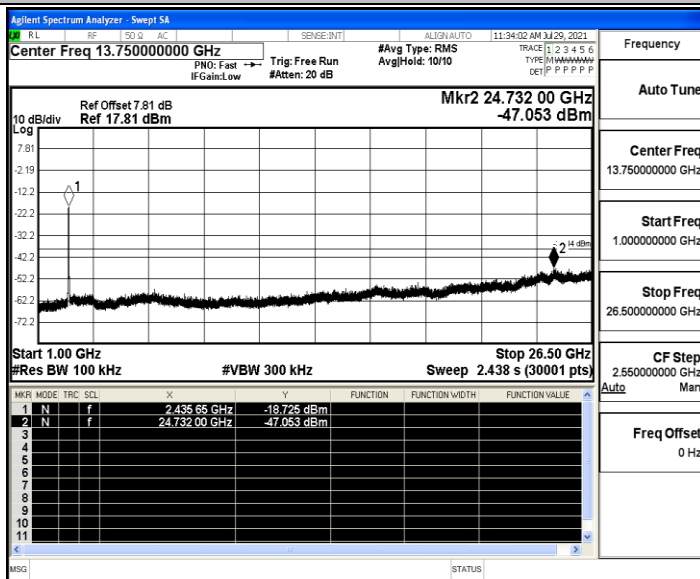
11N40SISO\_Ant1\_2422\_0~Reference



11N40SISO\_Ant1\_2422\_30~1000

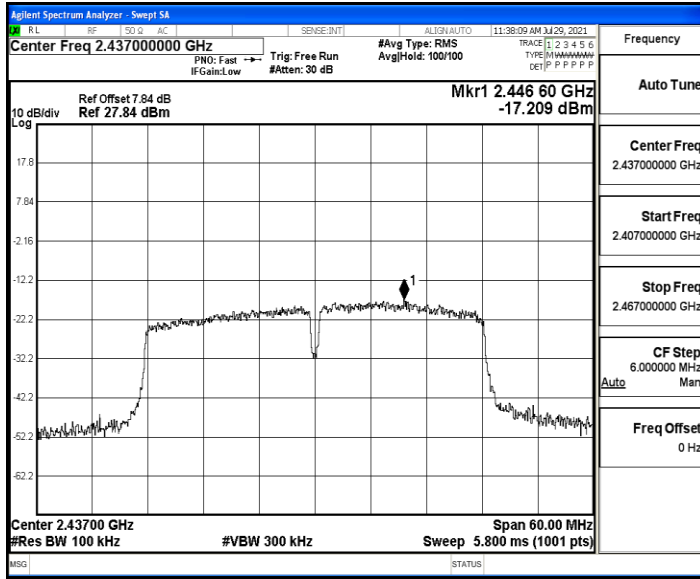


11N40SISO\_Ant1\_2422\_1000~26500

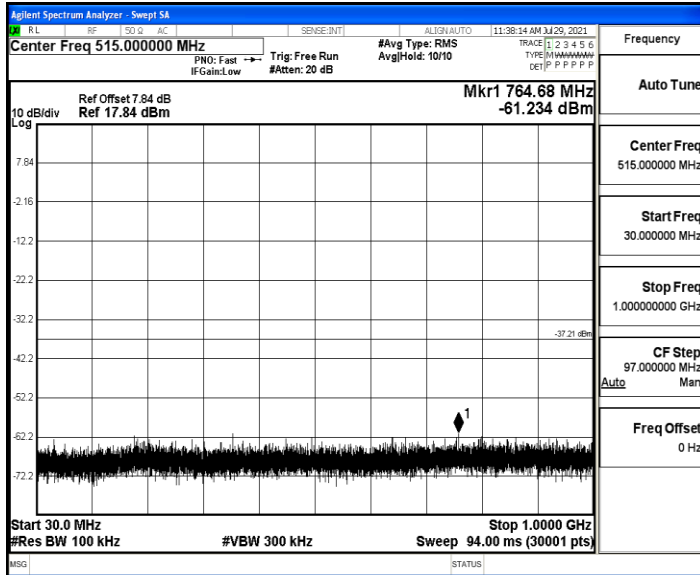




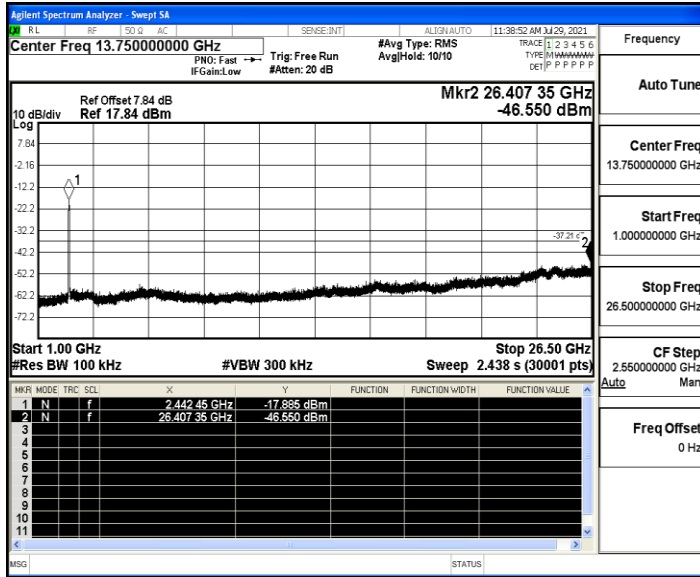
11N40SISO\_Ant1\_2437\_0~Reference



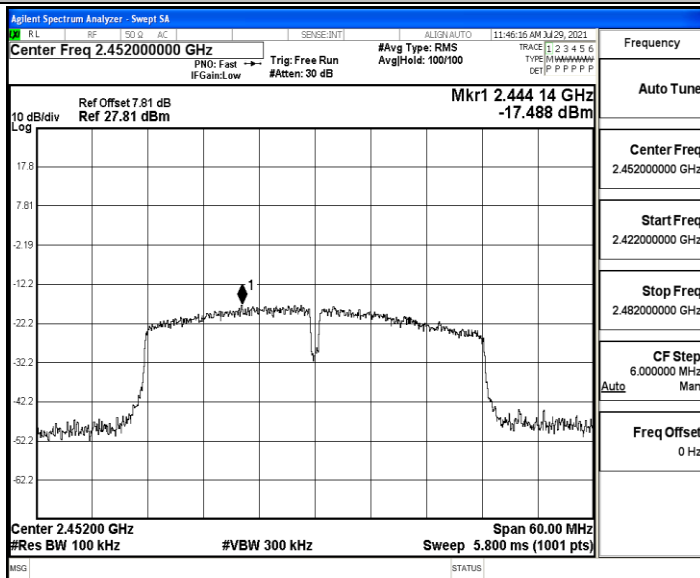
11N40SISO\_Ant1\_2437\_30~1000



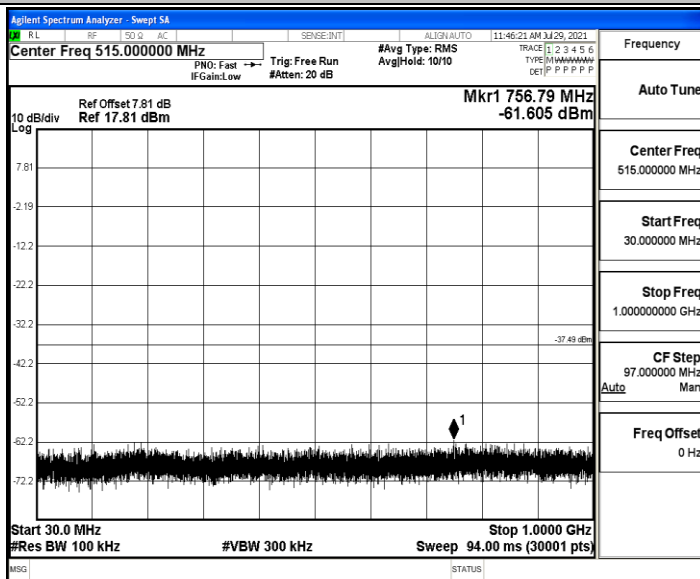
11N40SISO\_Ant1\_2437\_1000~26500



11N40SISO\_Ant1\_2452\_0-Reference

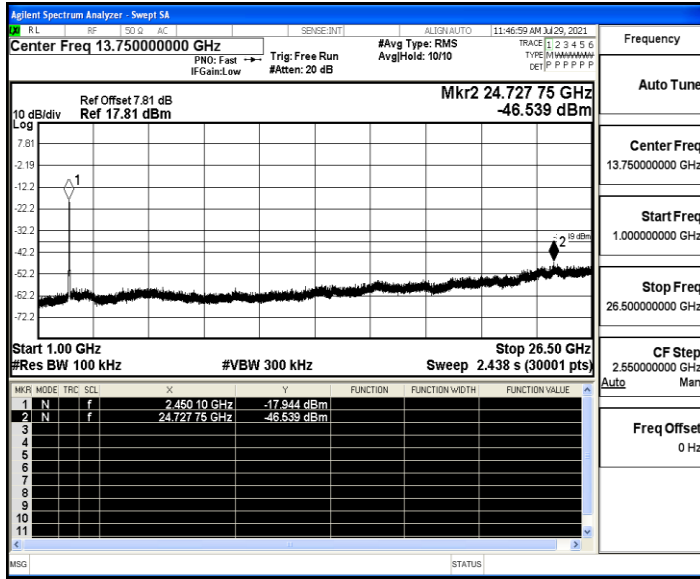


11N40SISO\_Ant1\_2452\_30-1000





11N40SISO\_Ant1\_2452\_1000~26500





## B.6 Duty Cycle

### Test Result

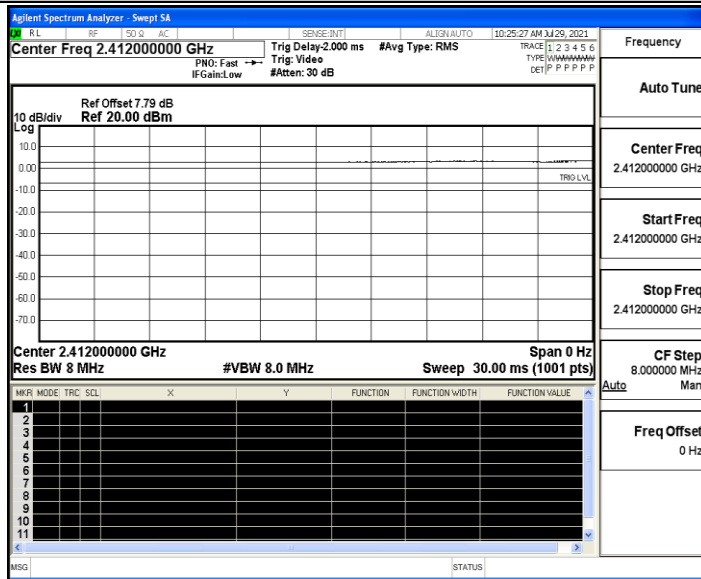
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	30.00	30.00	100.00	---	PASS
11G	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462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



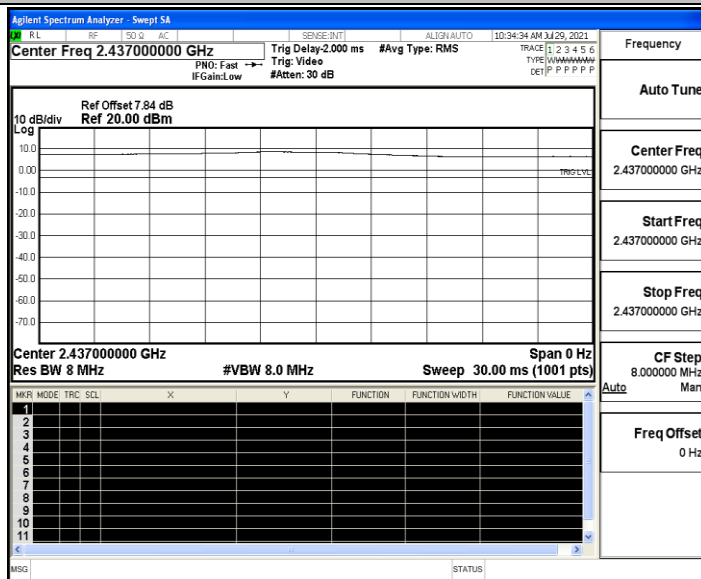


### Test Graphs

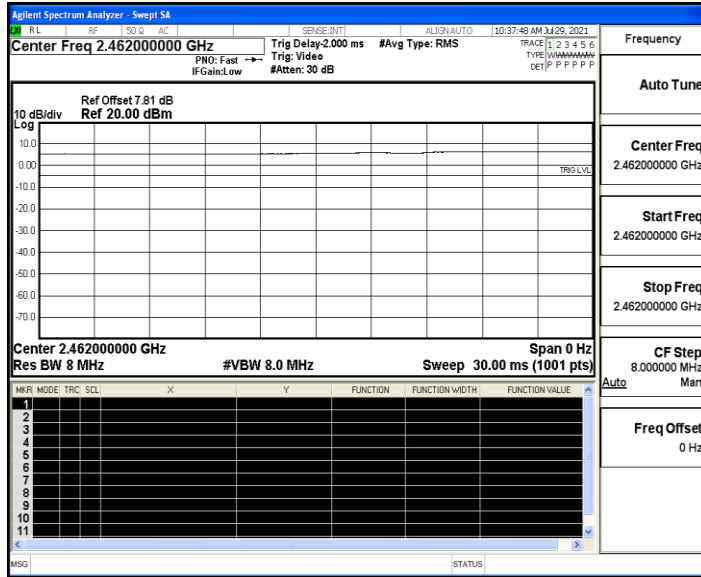
11B\_Ant1\_2412



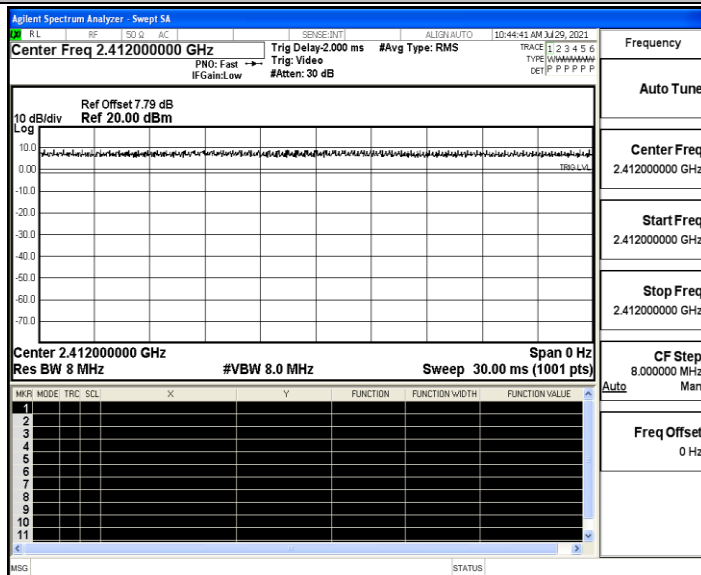
11B\_Ant1\_2437



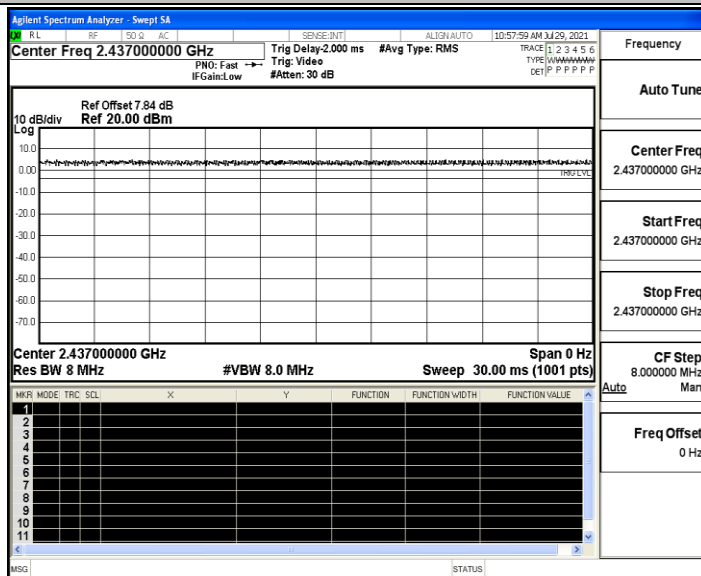
11B\_Ant1\_2462



11G\_Ant1\_2412

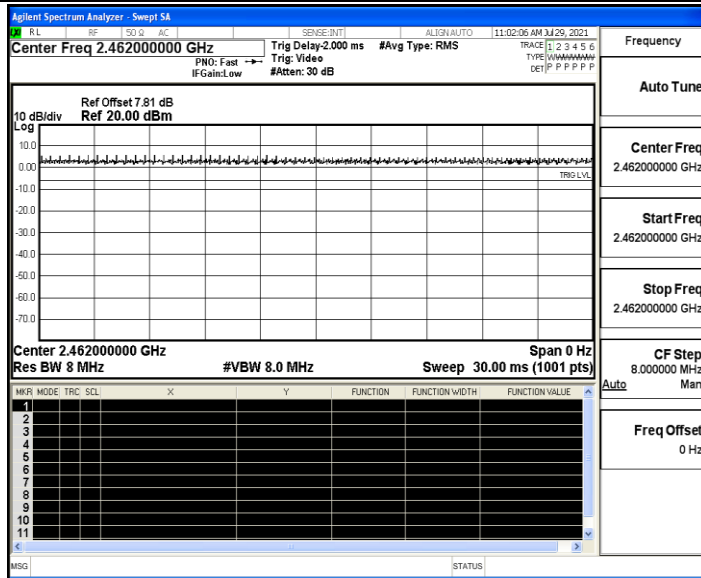


11G\_Ant1\_2437

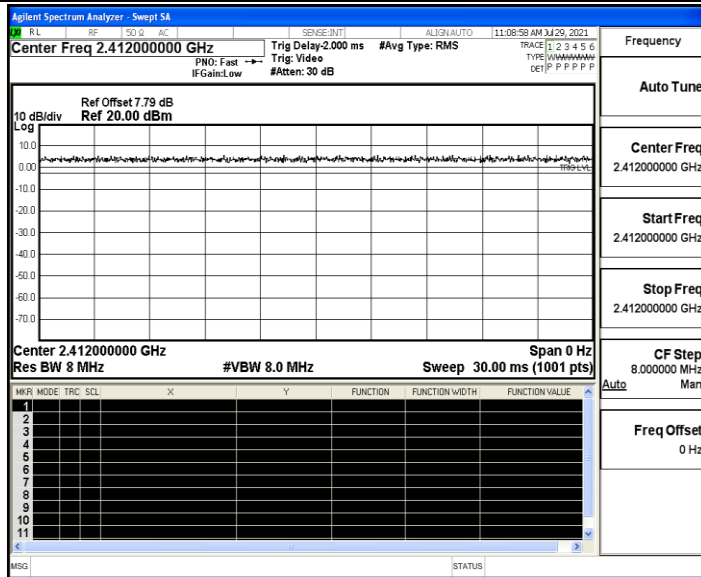




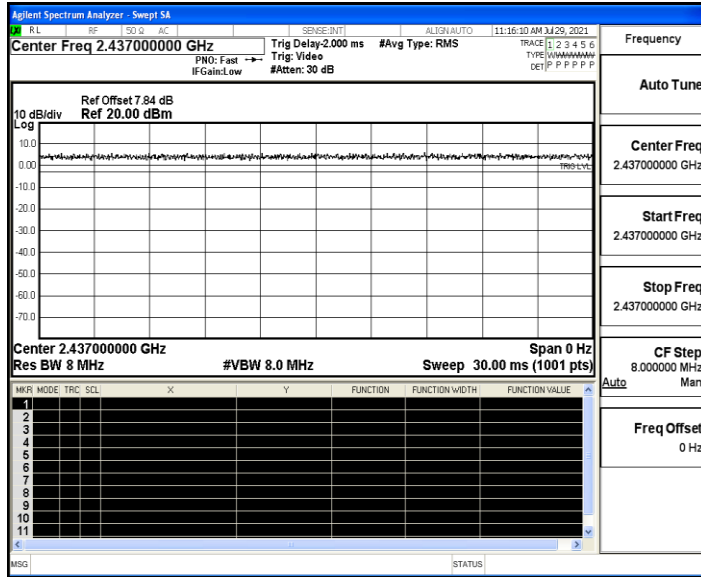
### 11G\_Ant1\_2462



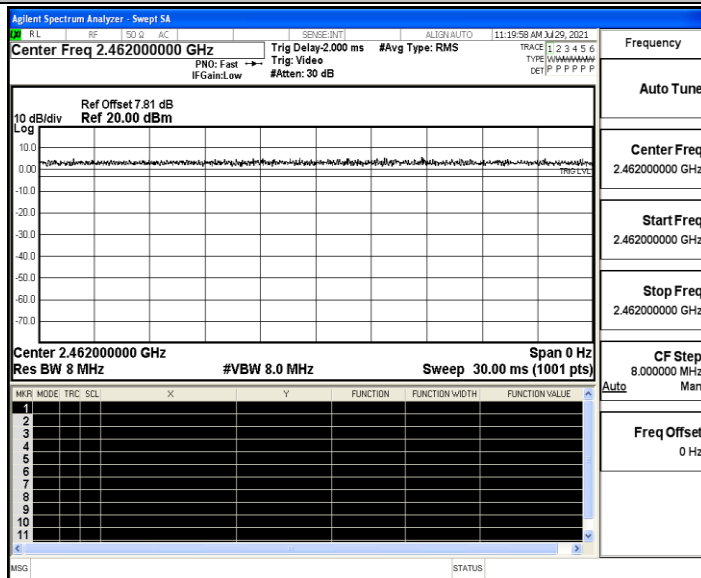
### 11N20SISO\_Ant1\_2412



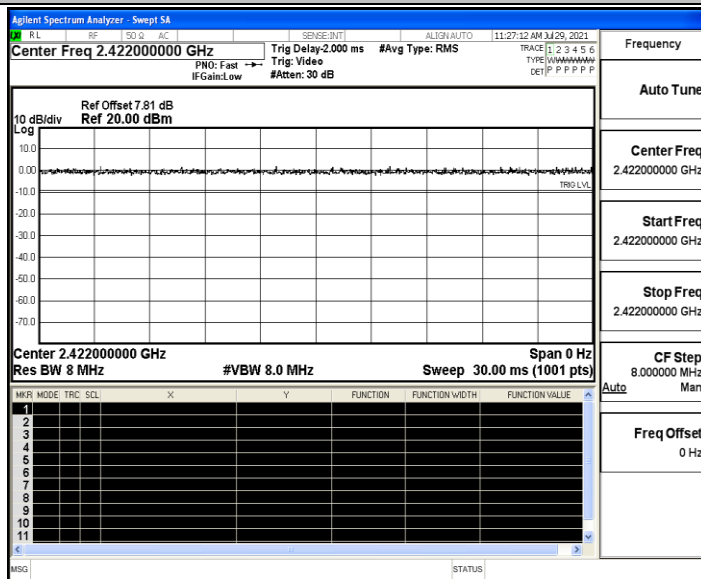
### 11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462

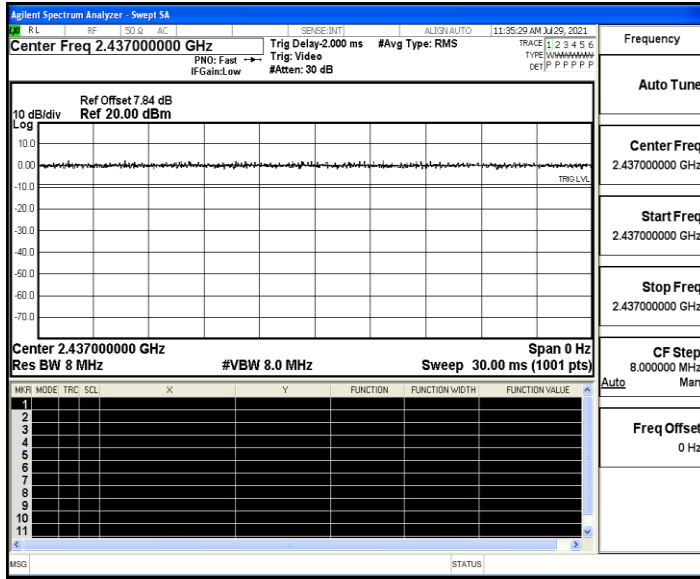


11N40SISO\_Ant1\_2422

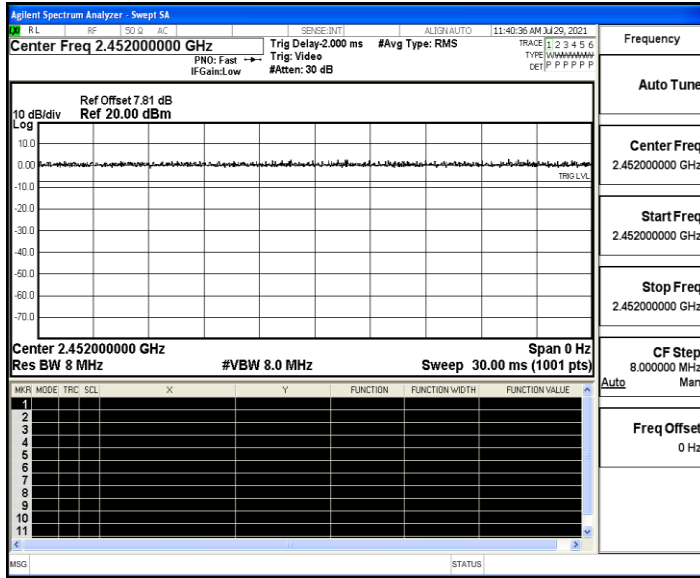




11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452





## B.7 Emissions in Restricted Bands

### Test Result

TestMode	Antenna	Channel	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.00	-49.5	≤-41.20	45.70	≤54	PASS
				AV	2389.70	-49.11	≤-41.20	46.09	≤54	PASS
				AV	2390.00	-49.12	≤-41.20	46.08	≤54	PASS
				Peak	2310.00	-43.64	≤-21.20	51.56	≤74	PASS
				Peak	2361.36	-39.69	≤-21.20	55.51	≤74	PASS
				Peak	2390.00	-42.37	≤-21.20	52.83	≤74	PASS
		High	2462	AV	2483.50	-48.58	≤-41.20	46.62	≤54	PASS
				AV	2487.96	-48.5	≤-41.20	46.70	≤54	PASS
				AV	2500.00	-48.51	≤-41.20	46.69	≤54	PASS
				Peak	2483.50	-43.54	≤-21.20	51.66	≤74	PASS
				Peak	2486.20	-40.13	≤-21.20	55.07	≤74	PASS
				Peak	2500.00	-44.42	≤-21.20	50.78	≤74	PASS
11G	Ant1	Low	2412	AV	2310.00	-49.52	≤-41.20	45.68	≤54	PASS
				AV	2389.96	-49.06	≤-41.20	46.14	≤54	PASS
				AV	2390.00	-49.06	≤-41.20	46.14	≤54	PASS
				Peak	2310.00	-45.36	≤-21.20	49.84	≤74	PASS
				Peak	2368.90	-40.09	≤-21.20	55.11	≤74	PASS
				Peak	2390.00	-44.27	≤-21.20	50.93	≤74	PASS
		High	2462	AV	2483.50	-48.21	≤-41.20	46.99	≤54	PASS
				AV	2487.96	-48.11	≤-41.20	47.09	≤54	PASS
				AV	2500.00	-48.5	≤-41.20	46.70	≤54	PASS
				Peak	2483.50	-43.61	≤-21.20	51.59	≤74	PASS
				Peak	2484.11	-39.43	≤-21.20	55.77	≤74	PASS
				Peak	2500.00	-42.87	≤-21.20	52.33	≤74	PASS
11N20SISO	Ant1	Low	2412	AV	2310.00	-49.49	≤-41.20	45.71	≤54	PASS
				AV	2389.96	-48.96	≤-41.20	46.24	≤54	PASS
				AV	2390.00	-48.96	≤-41.20	46.24	≤54	PASS
				Peak	2310.00	-46.1	≤-21.20	49.10	≤74	PASS
				Peak	2332.50	-39.34	≤-21.20	55.86	≤74	PASS
				Peak	2390.00	-40.85	≤-21.20	54.35	≤74	PASS
		High	2462	AV	2483.50	-47.8	≤-41.20	47.40	≤54	PASS
				AV	2483.56	-47.83	≤-41.20	47.37	≤54	PASS
				AV	2500.00	-48.53	≤-41.20	46.67	≤54	PASS
				Peak	2483.50	-43.13	≤-21.20	52.07	≤74	PASS
				Peak	2483.67	-38.1	≤-21.20	57.10	≤74	PASS
				Peak	2500.00	-41.48	≤-21.20	53.72	≤74	PASS



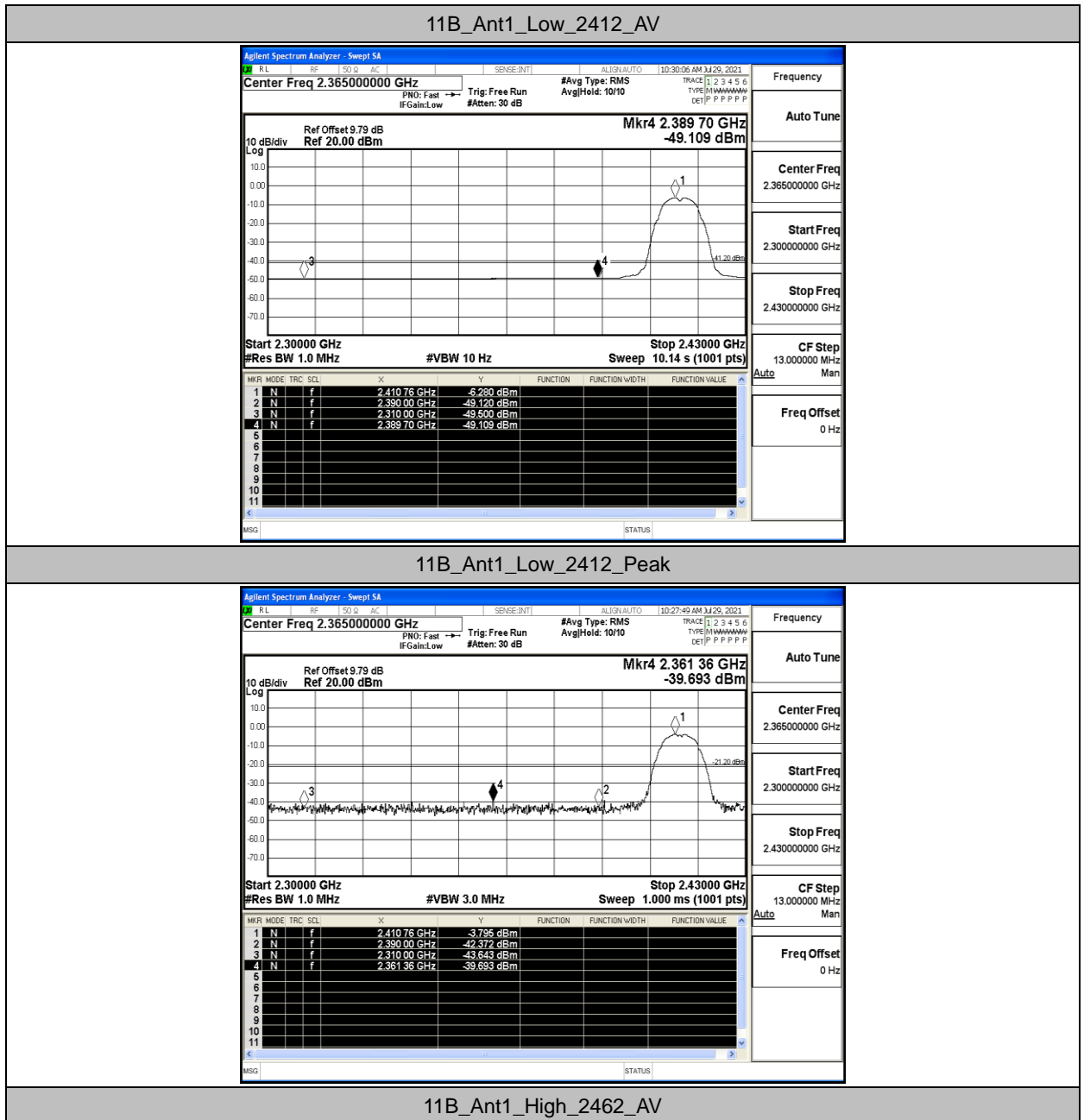
11N40SIS O	Ant1	Low	2422	AV	2310.00	-49.5	≤-41.20	45.70	≤54	PASS
				AV	2389.96	-48.68	≤-41.20	46.52	≤54	PASS
				AV	2390.00	-48.68	≤-41.20	46.52	≤54	PASS
				Peak	2310.00	-44.65	≤-21.20	50.55	≤74	PASS
				Peak	2344.72	-39.83	≤-21.20	55.37	≤74	PASS
				Peak	2390.00	-43.08	≤-21.20	52.12	≤74	PASS
	High	2452	AV	2483.50	-44.61	≤-41.20	50.59	≤54	PASS	
			AV	2483.56	-44.64	≤-41.20	50.56	≤54	PASS	
			AV	2500.00	-48.51	≤-41.20	46.69	≤54	PASS	
			Peak	2483.50	-40.46	≤-21.20	54.74	≤74	PASS	
			Peak	2487.85	-34.48	≤-21.20	60.72	≤74	PASS	
			Peak	2500.00	-44.13	≤-21.20	51.07	≤74	PASS	

## Note:

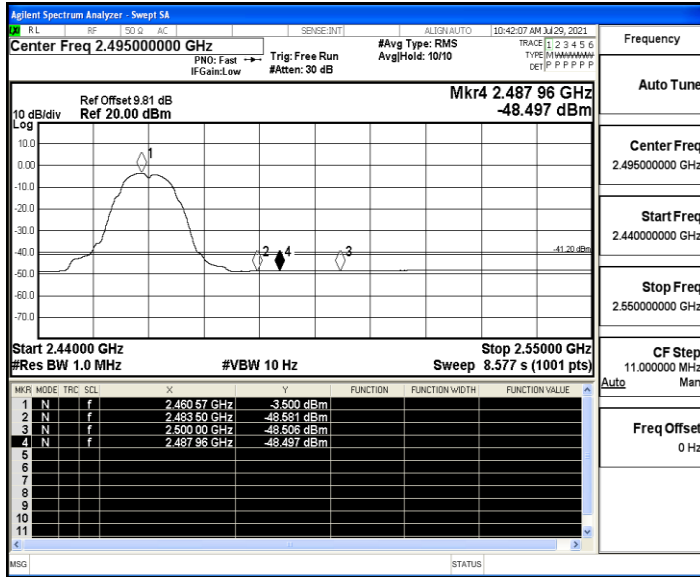
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



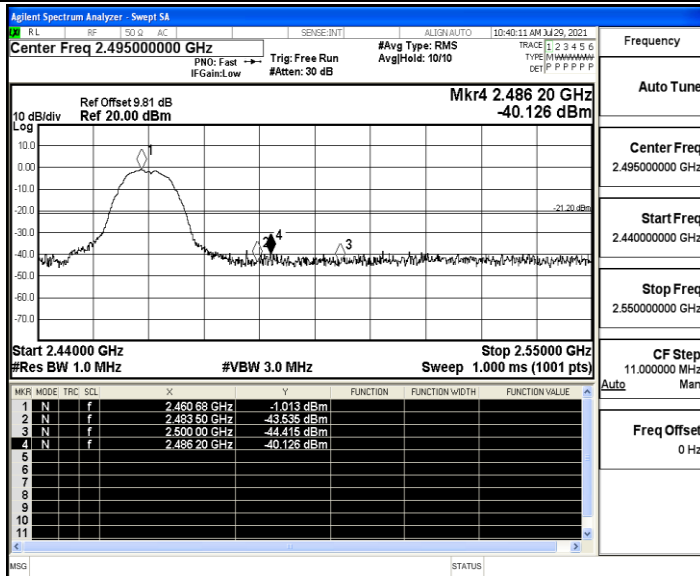
### Test Graphs



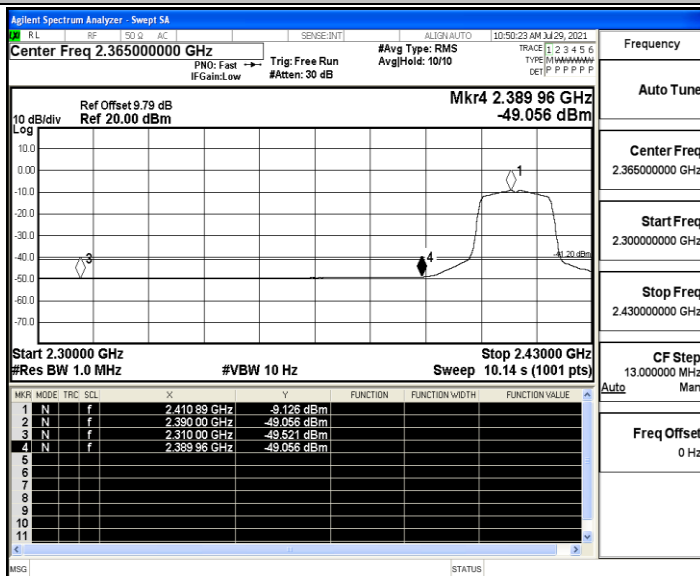




11B\_Ant1\_High\_2462\_Peak

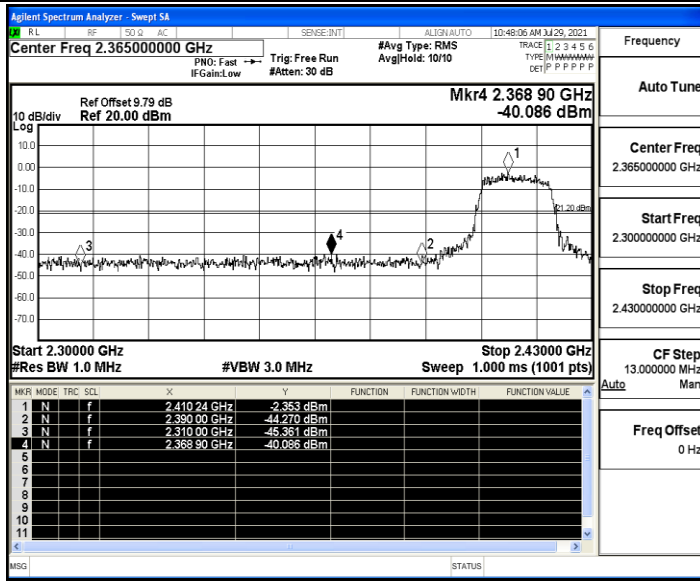


11G\_Ant1\_Low\_2412\_AV

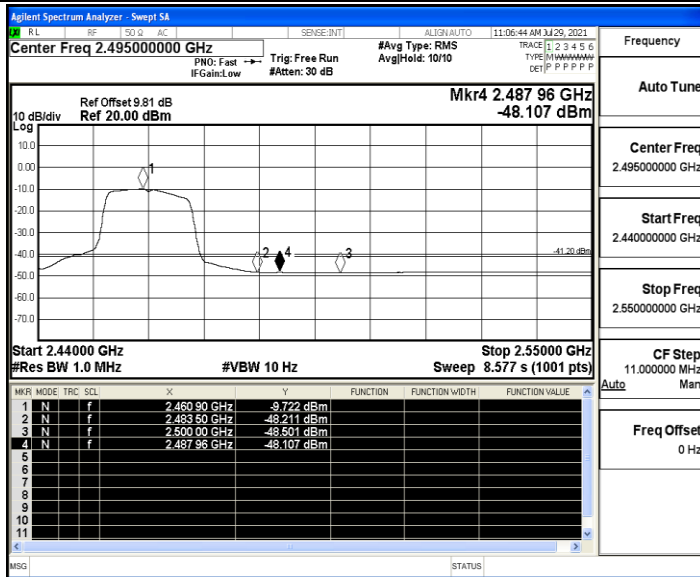




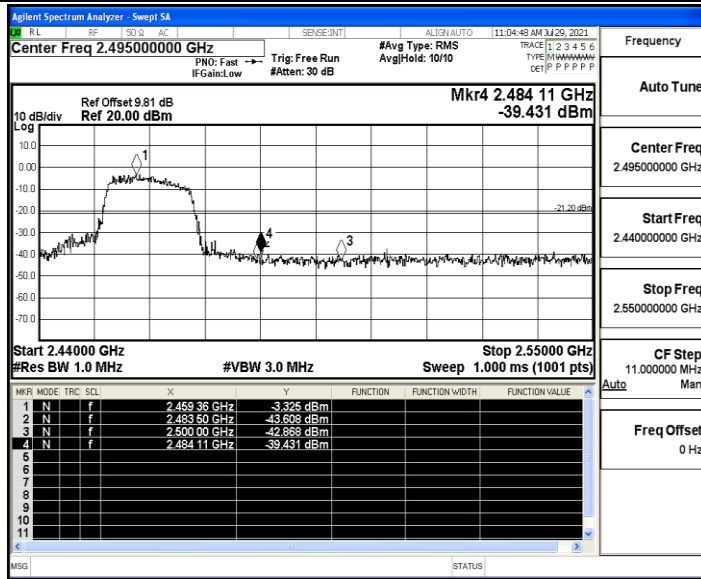
### 11G\_Ant1\_Low\_2412\_Peak



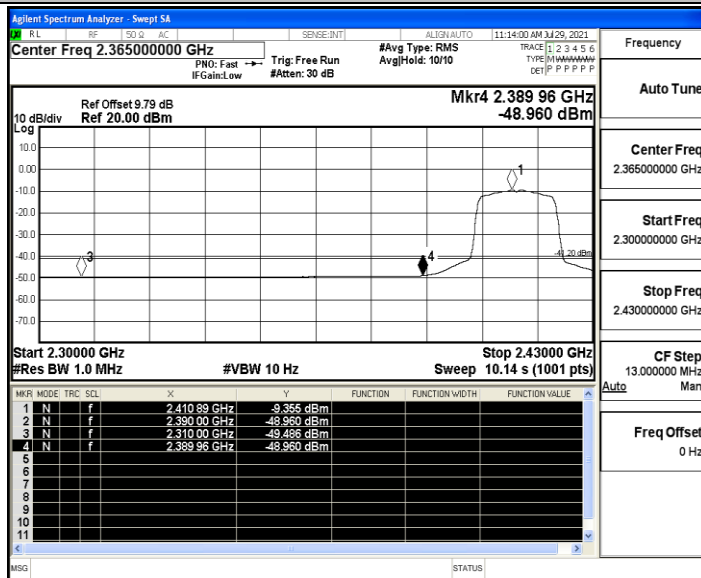
### 11G\_Ant1\_High\_2462\_AV



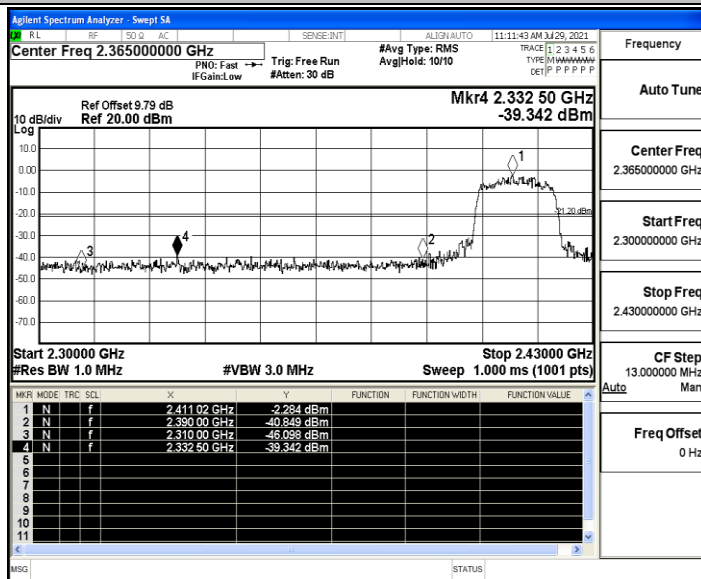
### 11G\_Ant1\_High\_2462\_Peak



11N20SISO\_Ant1\_Low\_2412\_AV

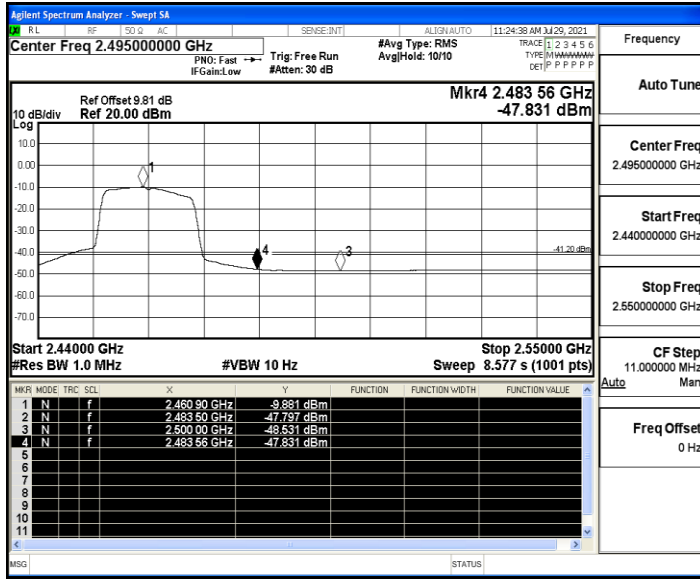


11N20SISO\_Ant1\_Low\_2412\_Peak

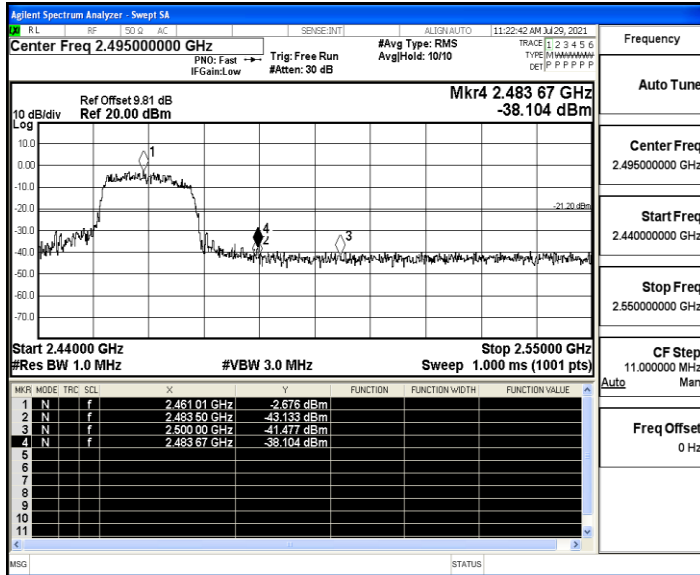




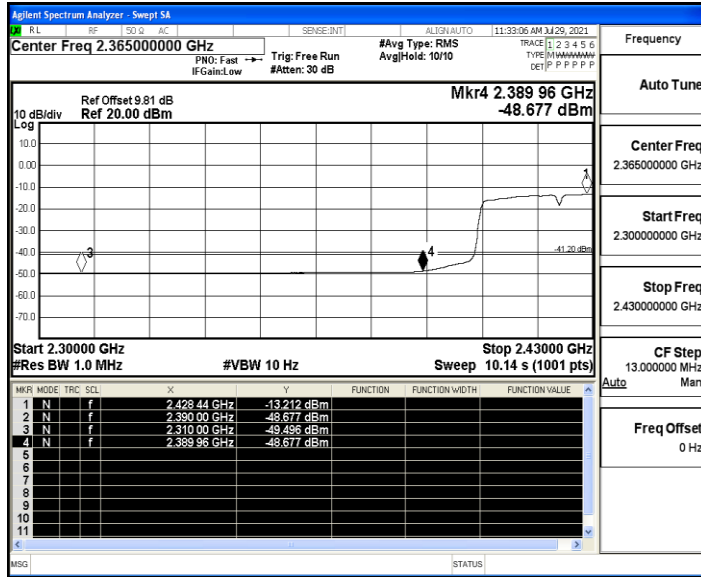
11N20SISO\_Ant1\_High\_2462\_AV



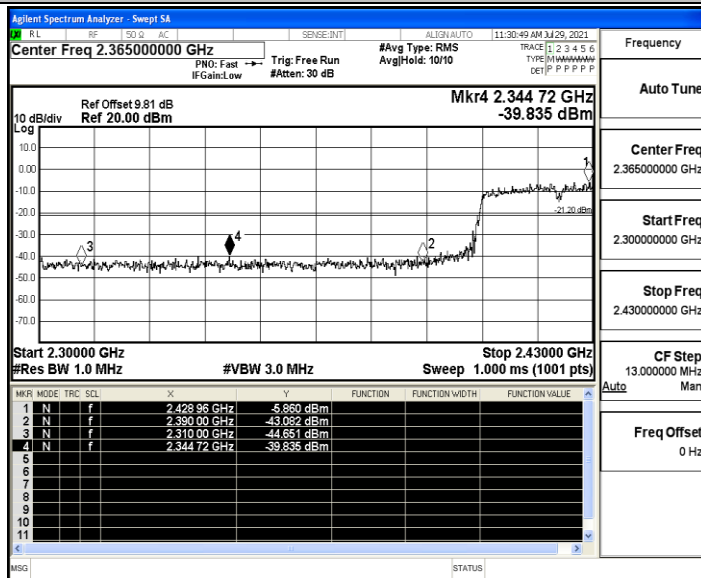
11N20SISO\_Ant1\_High\_2462\_Peak



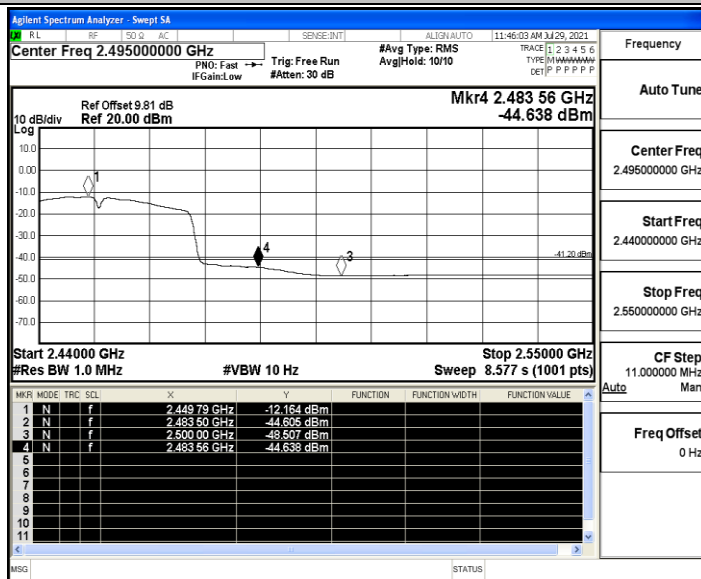
11N40SISO\_Ant1\_Low\_2422\_AV



11N40SISO\_Ant1\_Low\_2422\_Peak



11N40SISO\_Ant1\_High\_2452\_AV





11N40SISO\_Ant1\_High\_2452\_Peak

