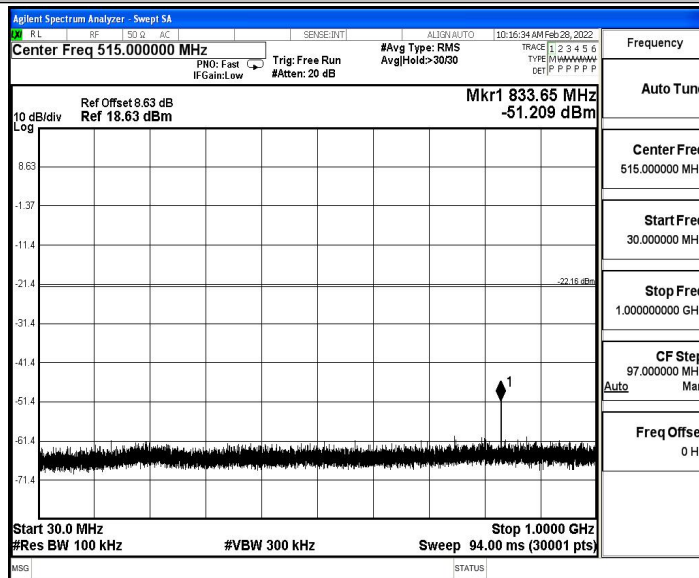
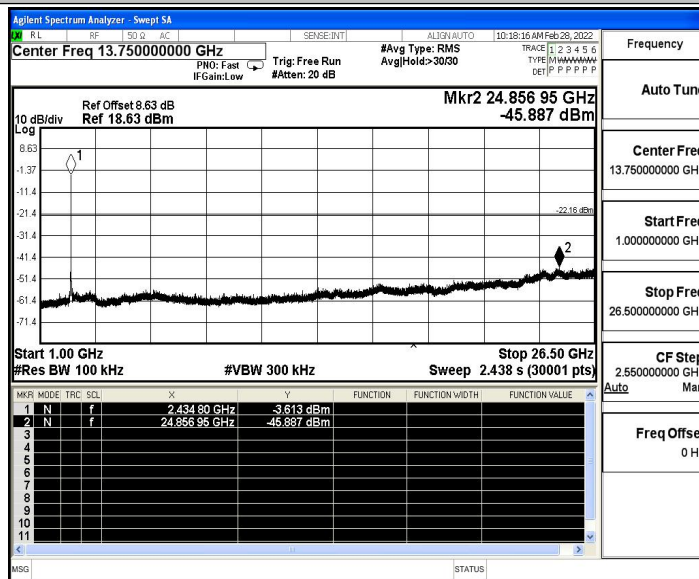


11G\_Ant1\_2437\_30~1000

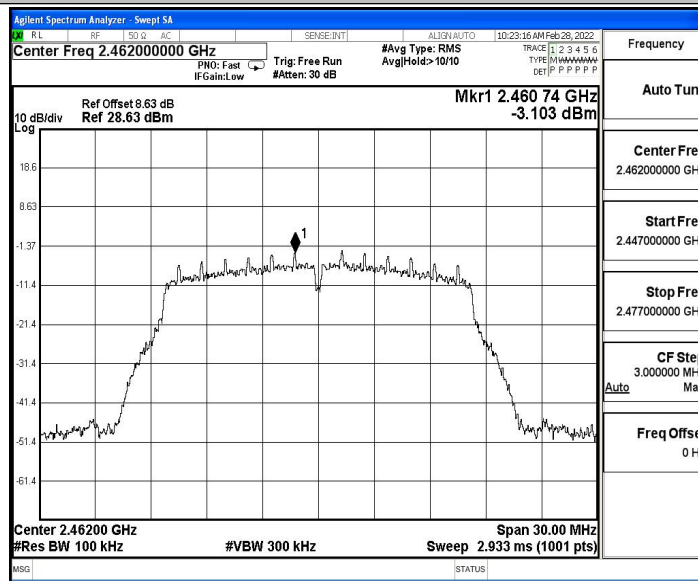


11G\_Ant1\_2437\_1000~26500

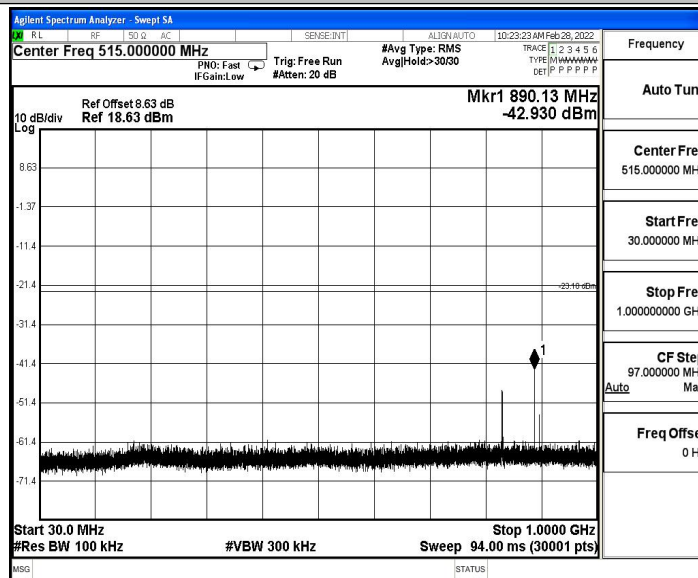




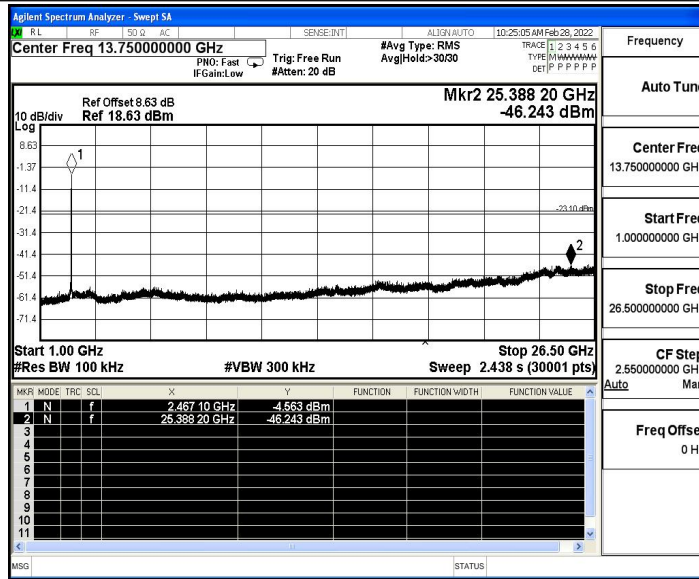
### 11G\_Ant1\_2462\_0~Reference



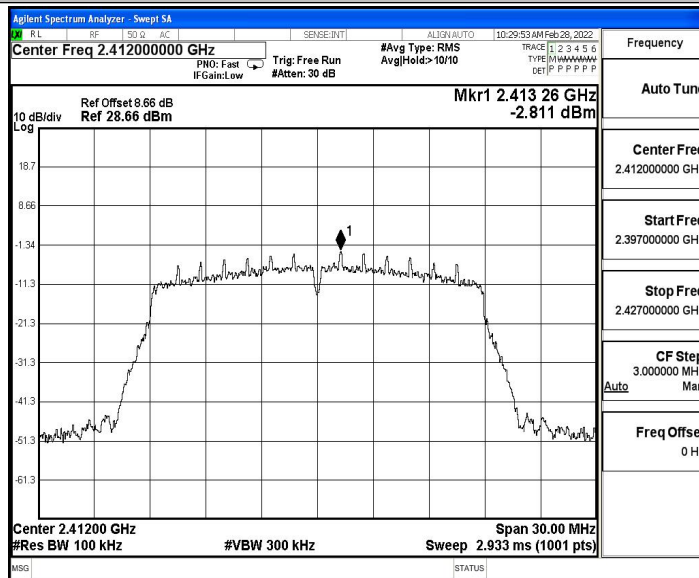
### 11G\_Ant1\_2462\_30~1000



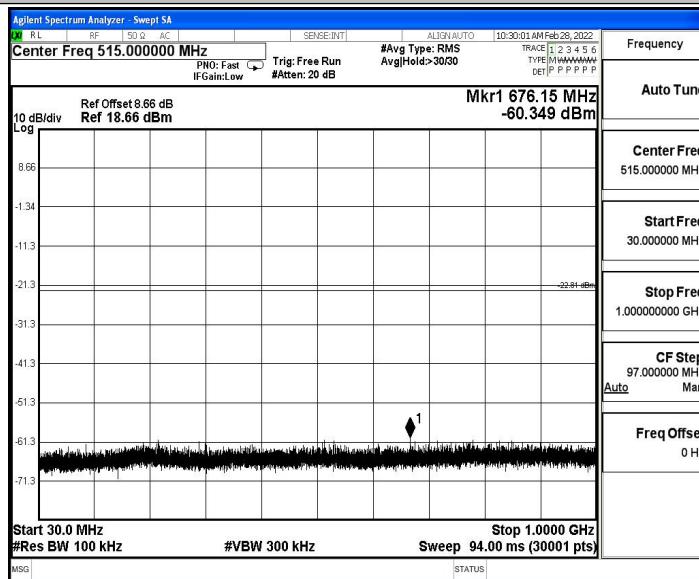
### 11G\_Ant1\_2462\_1000~26500



11N20SISO\_Ant1\_2412\_0~Reference

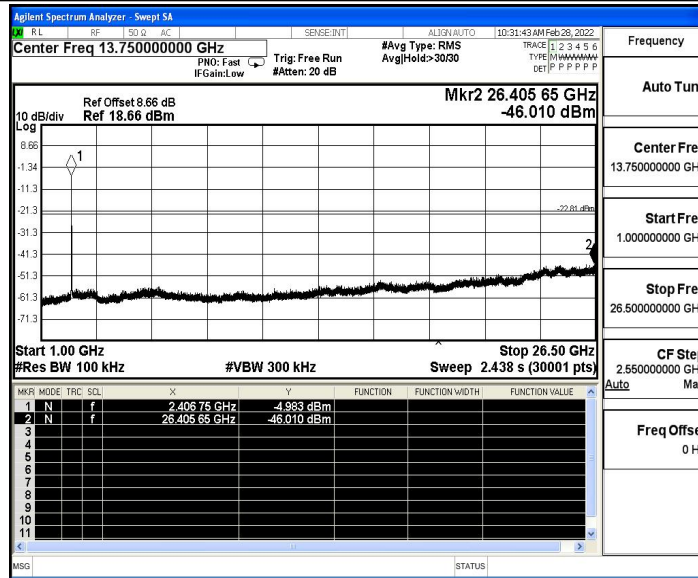


11N20SISO\_Ant1\_2412\_30~1000

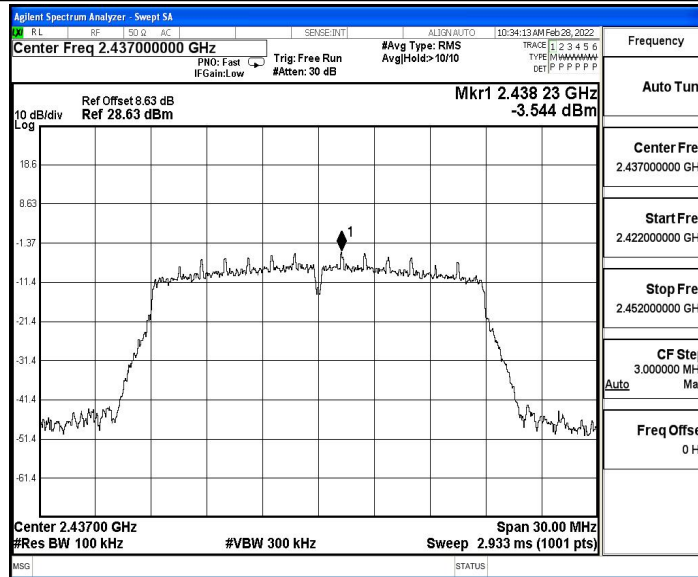




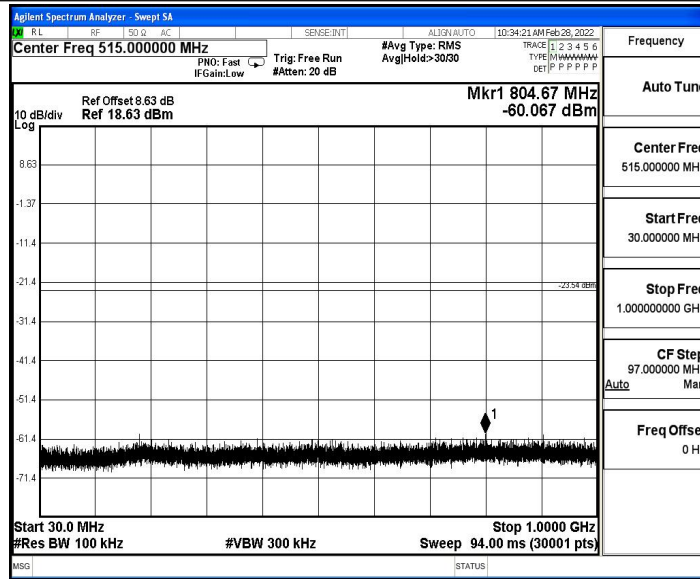
11N20SISO\_Ant1\_2412\_1000~26500



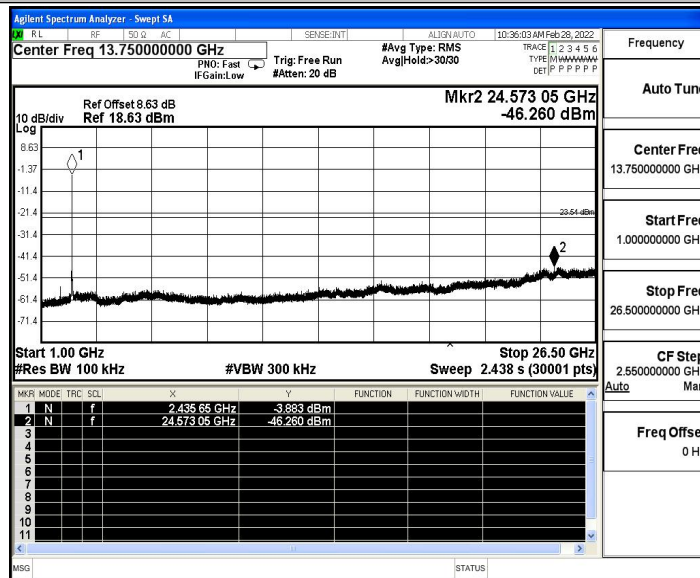
11N20SISO\_Ant1\_2437\_0~Reference



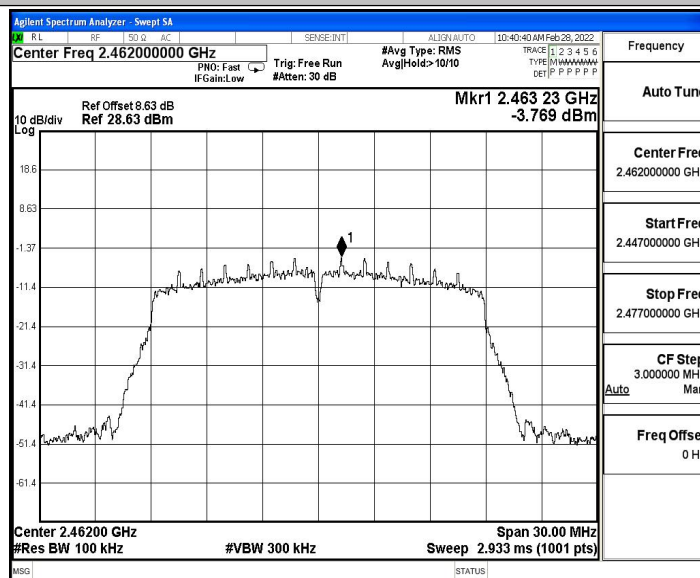
11N20SISO\_Ant1\_2437\_30~1000



11N20SISO\_Ant1\_2437\_1000~26500

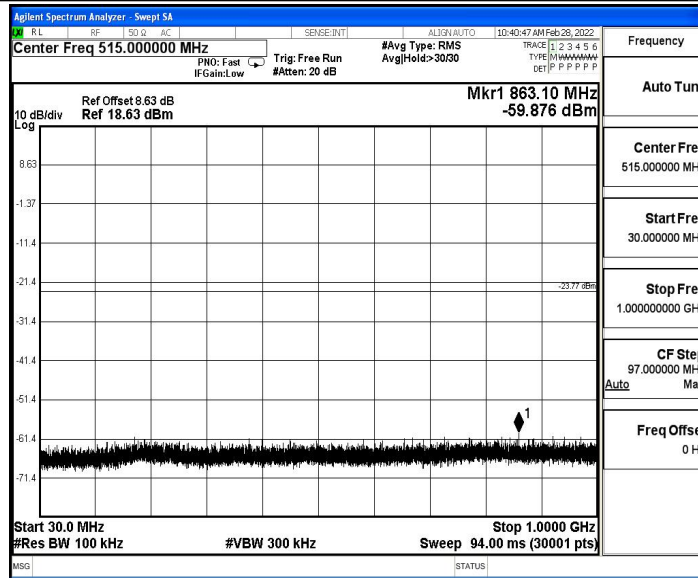


11N20SISO\_Ant1\_2462\_0~Reference

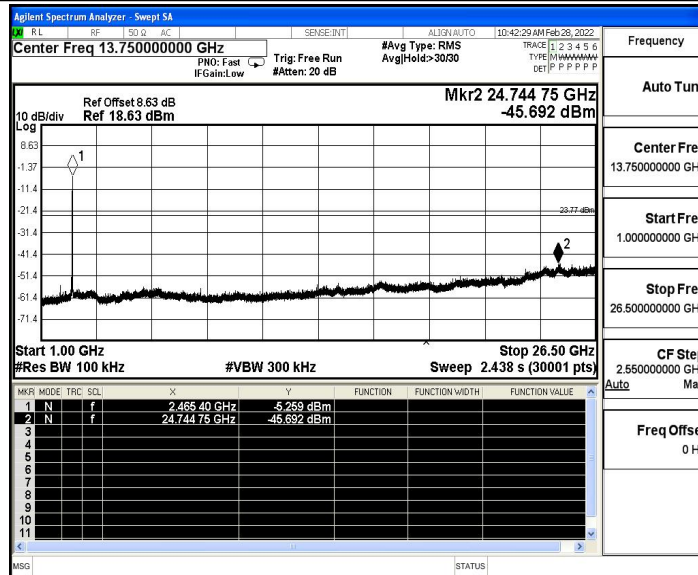




11N20SISO\_Ant1\_2462\_30~1000



11N20SISO\_Ant1\_2462\_1000~26500





## A.6 Duty Cycle

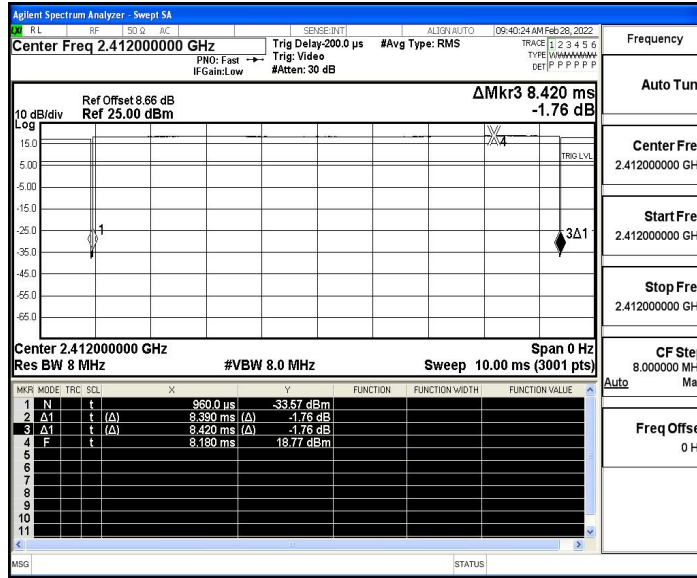
### Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T[kHz]
11B	Ant1	2412	8.39	8.42	99.64	---
		2437	8.39	8.42	99.64	---
		2462	8.38	8.42	99.52	---
11G	Ant1	2412	1.39	1.44	96.53	0.72
		2437	1.39	1.43	97.20	0.72
		2462	1.39	1.44	96.53	0.72
11N20SISO	Ant1	2412	1.30	1.34	97.01	0.77
		2437	1.30	1.35	96.30	0.77
		2462	1.30	1.34	97.01	0.77

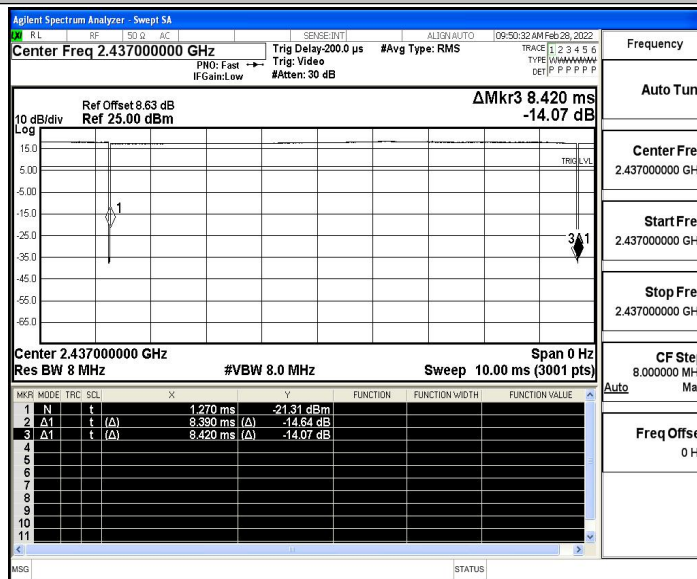


### Test Graphs

11B\_Ant1\_2412

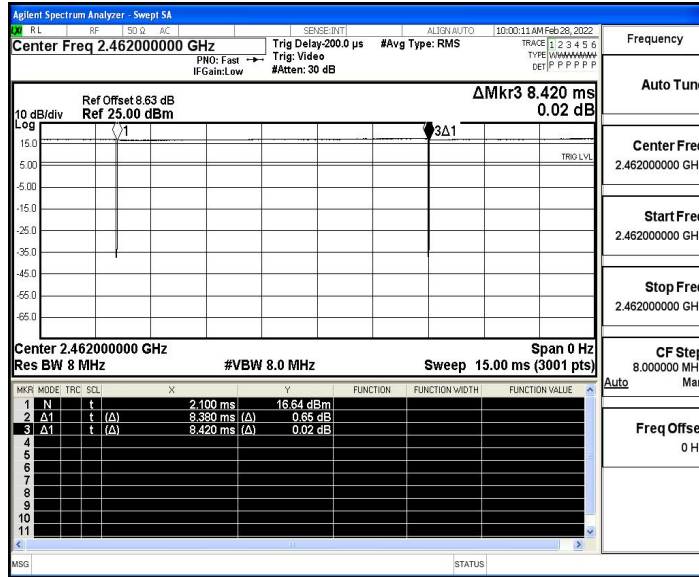


11B\_Ant1\_2437

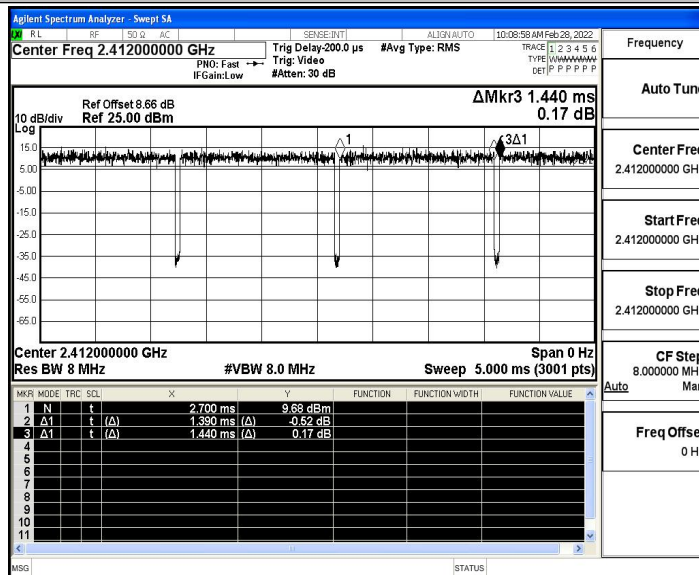


11B\_Ant1\_2462

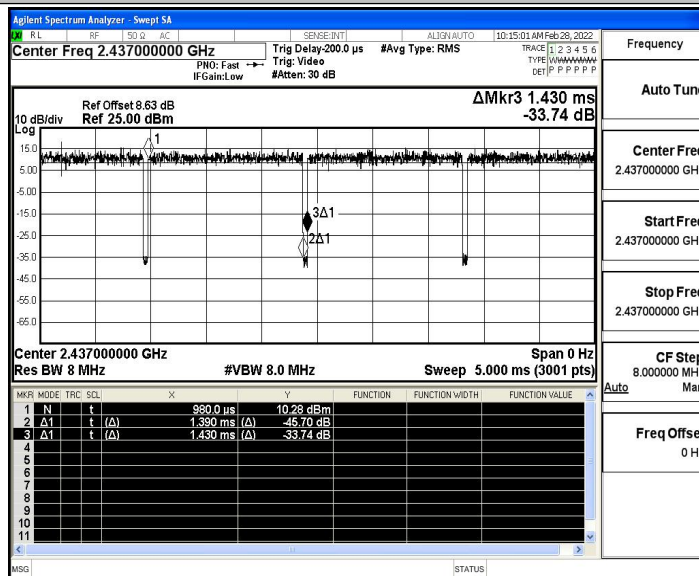




11G\_Ant1\_2412

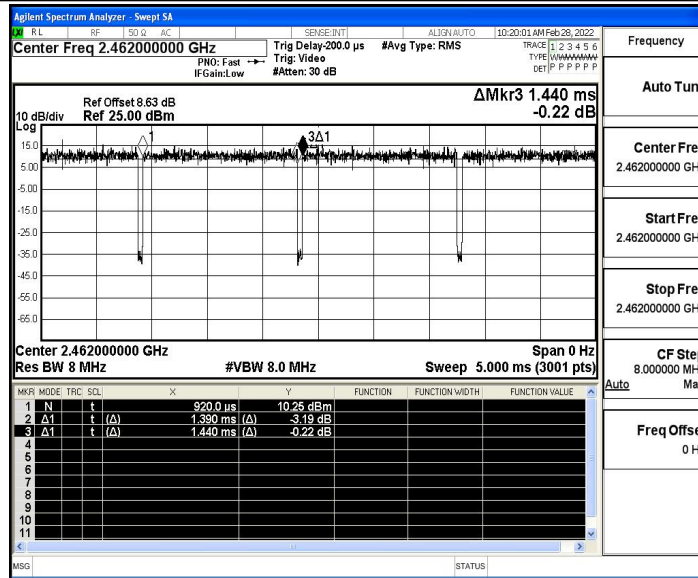


11G\_Ant1\_2437

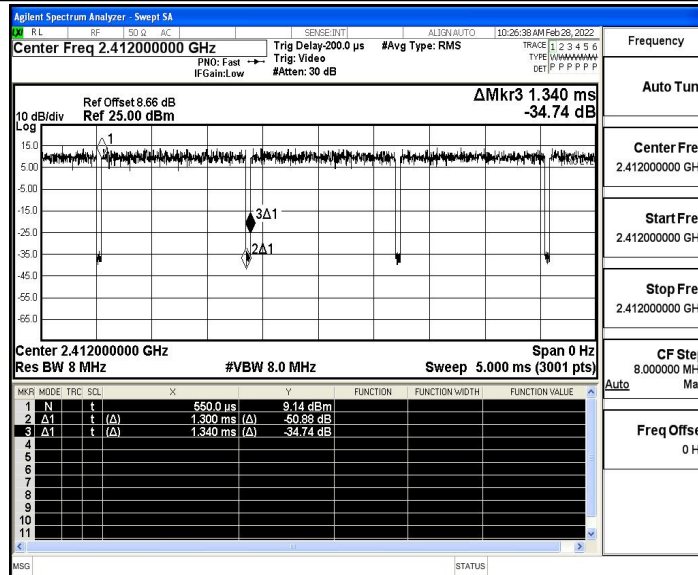




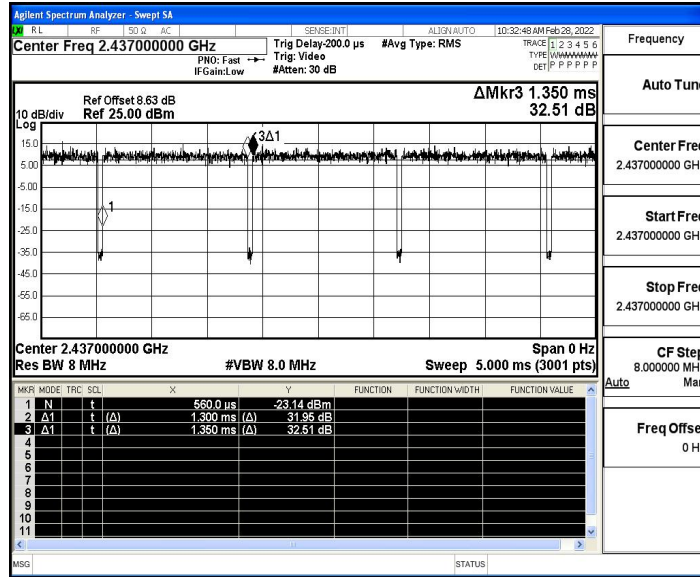
11G\_Ant1\_2462



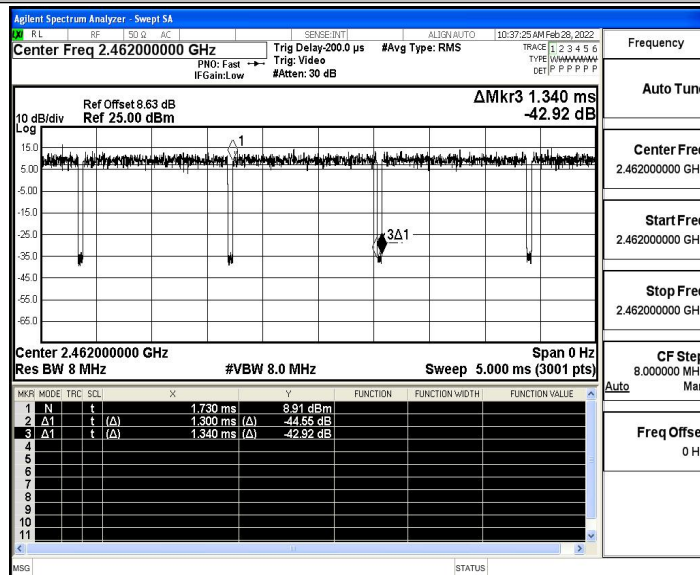
11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462





## A.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	-49.05	≤-41.20	46.15	≤54	PASS
				AV	2386.580	-48.2	≤-41.20	47.00	≤54	PASS
				AV	2390.000	-48.22	≤-41.20	46.98	≤54	PASS
				Peak	2310.000	-37.84	≤-21.20	57.36	≤74	PASS
				Peak	2363.960	-36.2	≤-21.20	59.00	≤74	PASS
				Peak	2390.000	-37.96	≤-21.20	57.24	≤74	PASS
		High	2462	AV	2483.500	-47.8	≤-41.20	47.40	≤54	PASS
				AV	2486.640	-47.69	≤-41.20	47.51	≤54	PASS
				AV	2500.000	-48.08	≤-41.20	47.12	≤54	PASS
				Peak	2483.500	-37.01	≤-21.20	58.19	≤74	PASS
				Peak	2491.370	-35.52	≤-21.20	59.68	≤74	PASS
				Peak	2500.000	-37.82	≤-21.20	57.38	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-48.47	≤-41.20	46.73	≤54	PASS
				AV	2389.570	-47.67	≤-41.20	47.53	≤54	PASS
				AV	2390.000	-47.71	≤-41.20	47.49	≤54	PASS
				Peak	2310.000	-38.67	≤-21.20	56.53	≤74	PASS
				Peak	2376.310	-36.52	≤-21.20	58.68	≤74	PASS
				Peak	2390.000	-37.78	≤-21.20	57.42	≤74	PASS
		High	2462	AV	2483.500	-47.31	≤-41.20	47.89	≤54	PASS
				AV	2485.210	-47.13	≤-41.20	48.07	≤54	PASS
				AV	2500.000	-47.58	≤-41.20	47.62	≤54	PASS
				Peak	2483.500	-37.45	≤-21.20	57.75	≤74	PASS
				Peak	2485.540	-35.92	≤-21.20	59.28	≤74	PASS
				Peak	2500.000	-37.07	≤-21.20	58.13	≤74	PASS
11N20SI SO	Ant1	Low	2412	AV	2310.000	-48.52	≤-41.20	46.68	≤54	PASS
				AV	2389.050	-47.59	≤-41.20	47.61	≤54	PASS
				AV	2390.000	-47.8	≤-41.20	47.40	≤54	PASS
				Peak	2310.000	-38.78	≤-21.20	56.42	≤74	PASS
				Peak	2378.390	-35.71	≤-21.20	59.49	≤74	PASS
				Peak	2390.000	-36.94	≤-21.20	58.26	≤74	PASS
		High	2462	AV	2483.500	-47.42	≤-41.20	47.78	≤54	PASS
				AV	2485.100	-47.32	≤-41.20	47.88	≤54	PASS
				AV	2500.000	-47.47	≤-41.20	47.73	≤54	PASS
				Peak	2483.500	-37.02	≤-21.20	58.18	≤74	PASS
				Peak	2490.050	-35.44	≤-21.20	59.76	≤74	PASS
				Peak	2500.000	-37.54	≤-21.20	57.66	≤74	PASS



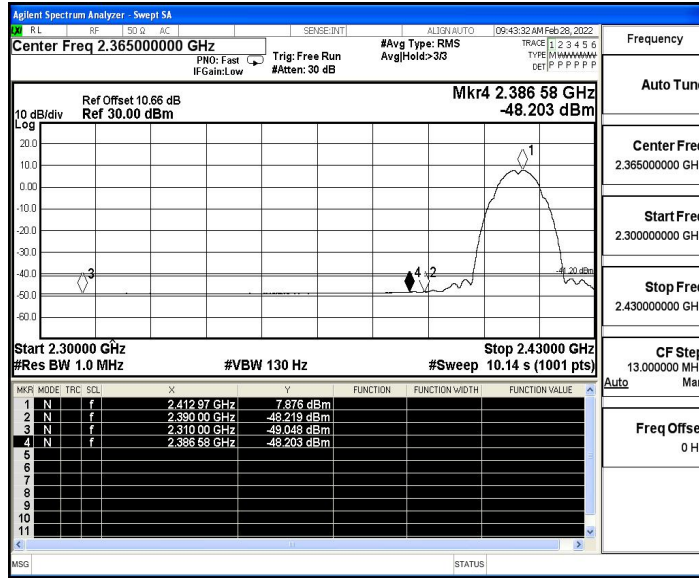
Note:

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.

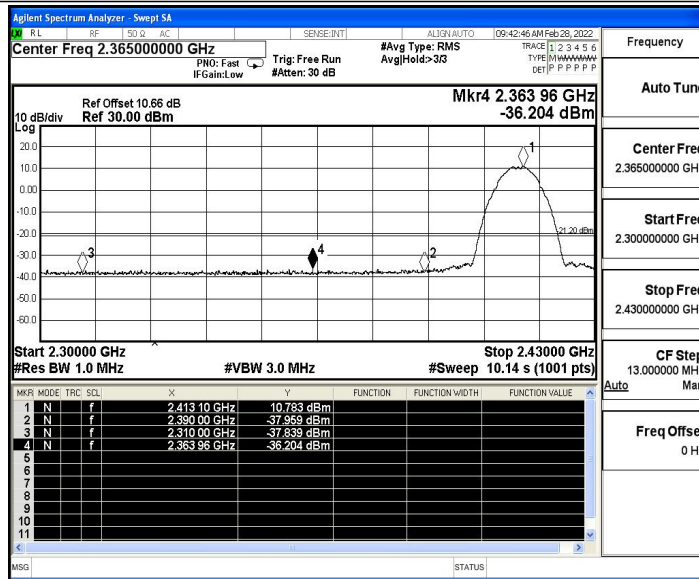


### Test Graphs

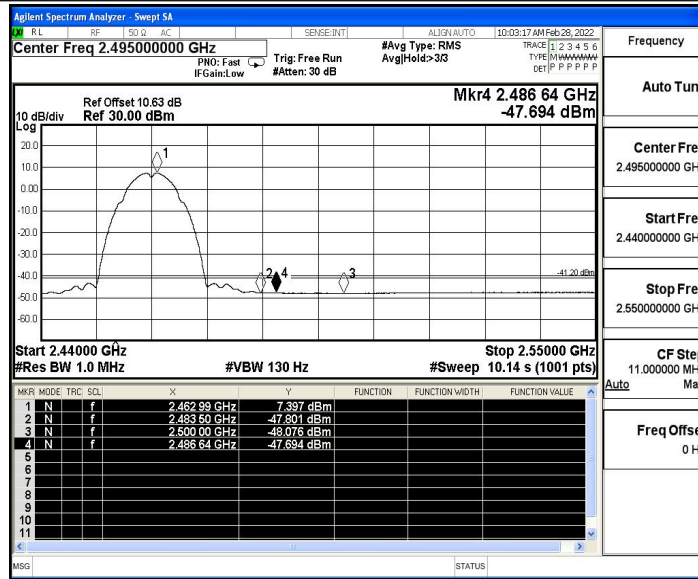
11B\_Ant1\_Low\_2412\_AV



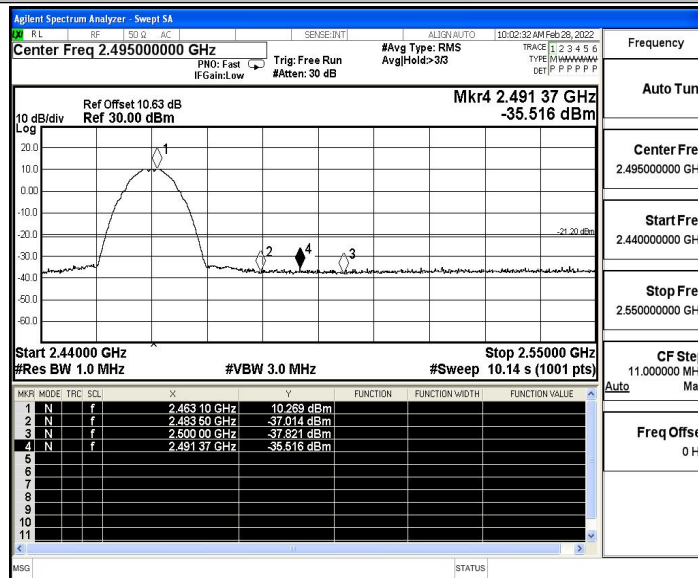
11B\_Ant1\_Low\_2412\_Peak



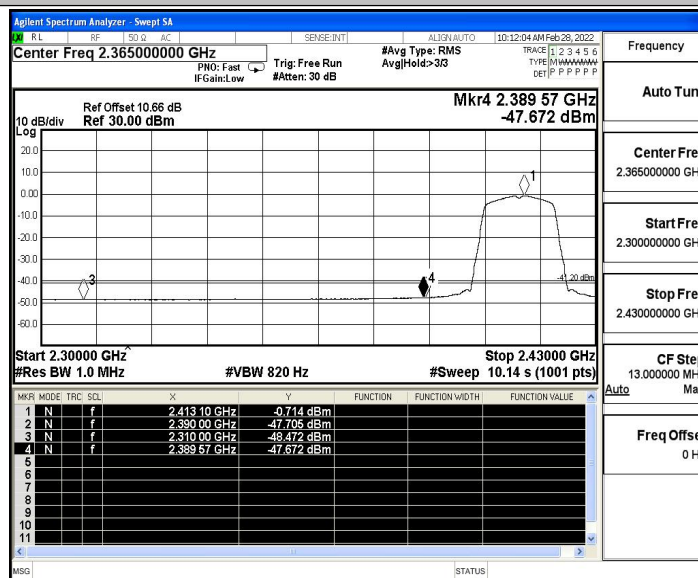
11B\_Ant1\_High\_2462\_AV



11B\_Ant1\_High\_2462\_Peak

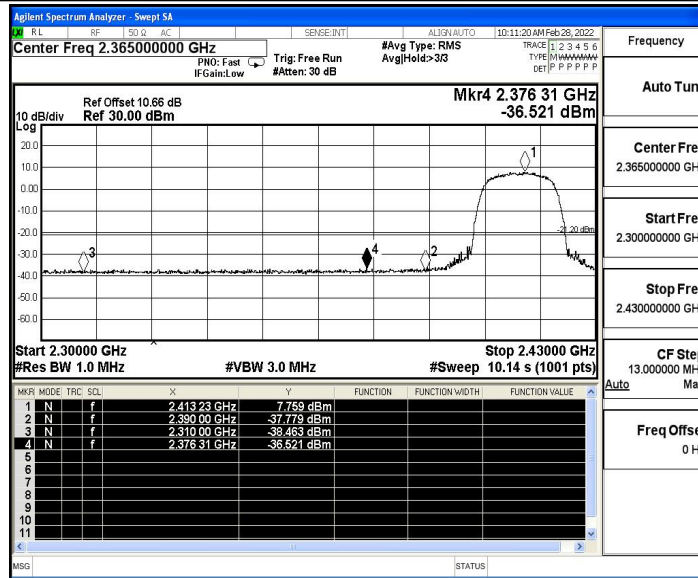


11G\_Ant1\_Low\_2412\_AV

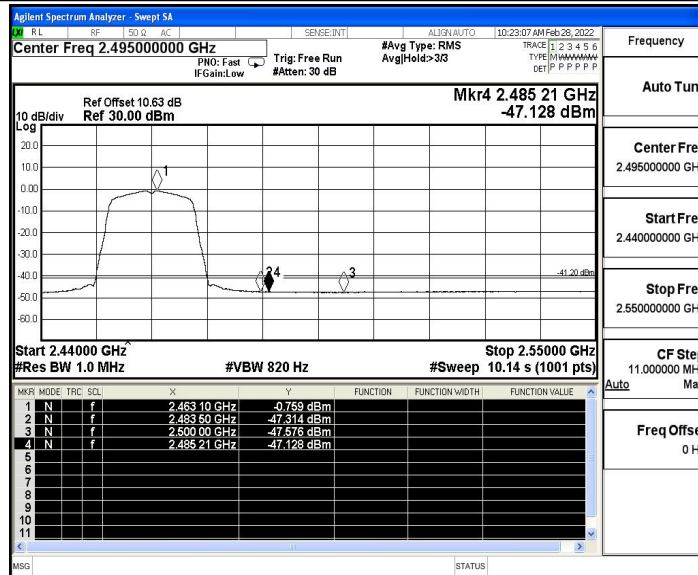




### 11G\_Ant1\_Low\_2412\_Peak

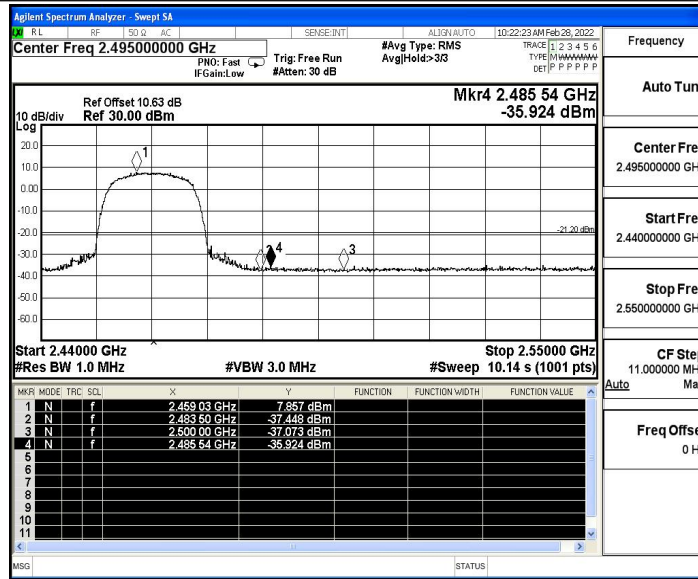


### 11G\_Ant1\_High\_2462\_AV

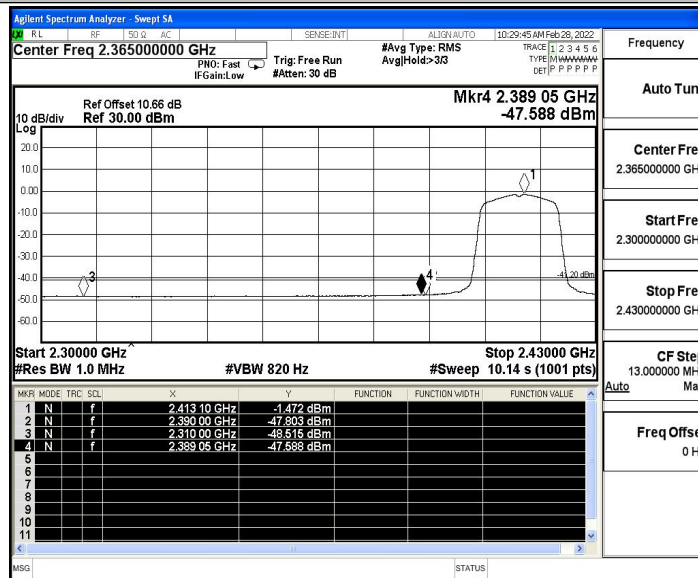


### 11G\_Ant1\_High\_2462\_Peak

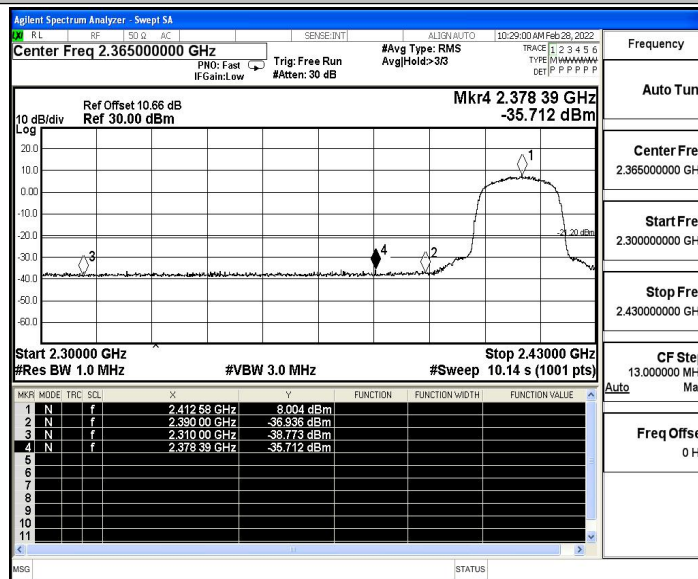




11N20SISO\_Ant1\_Low\_2412\_AV

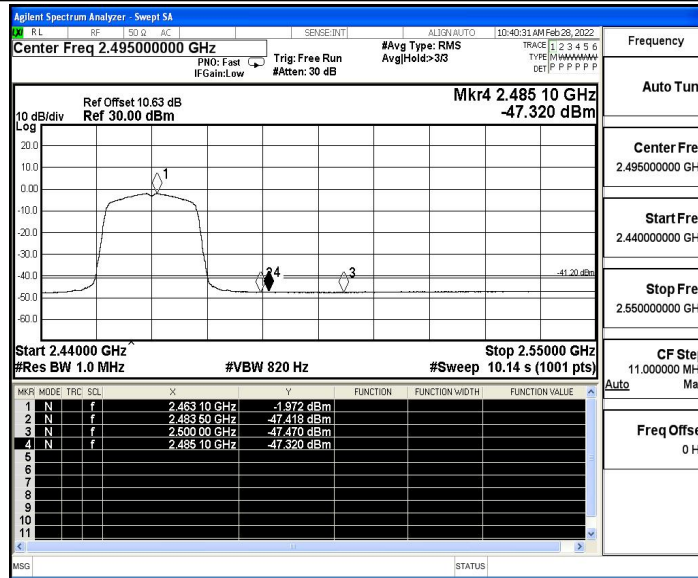


11N20SISO\_Ant1\_Low\_2412\_Peak





11N20SISO\_Ant1\_High\_2462\_AV



11N20SISO\_Ant1\_High\_2462\_Peak

