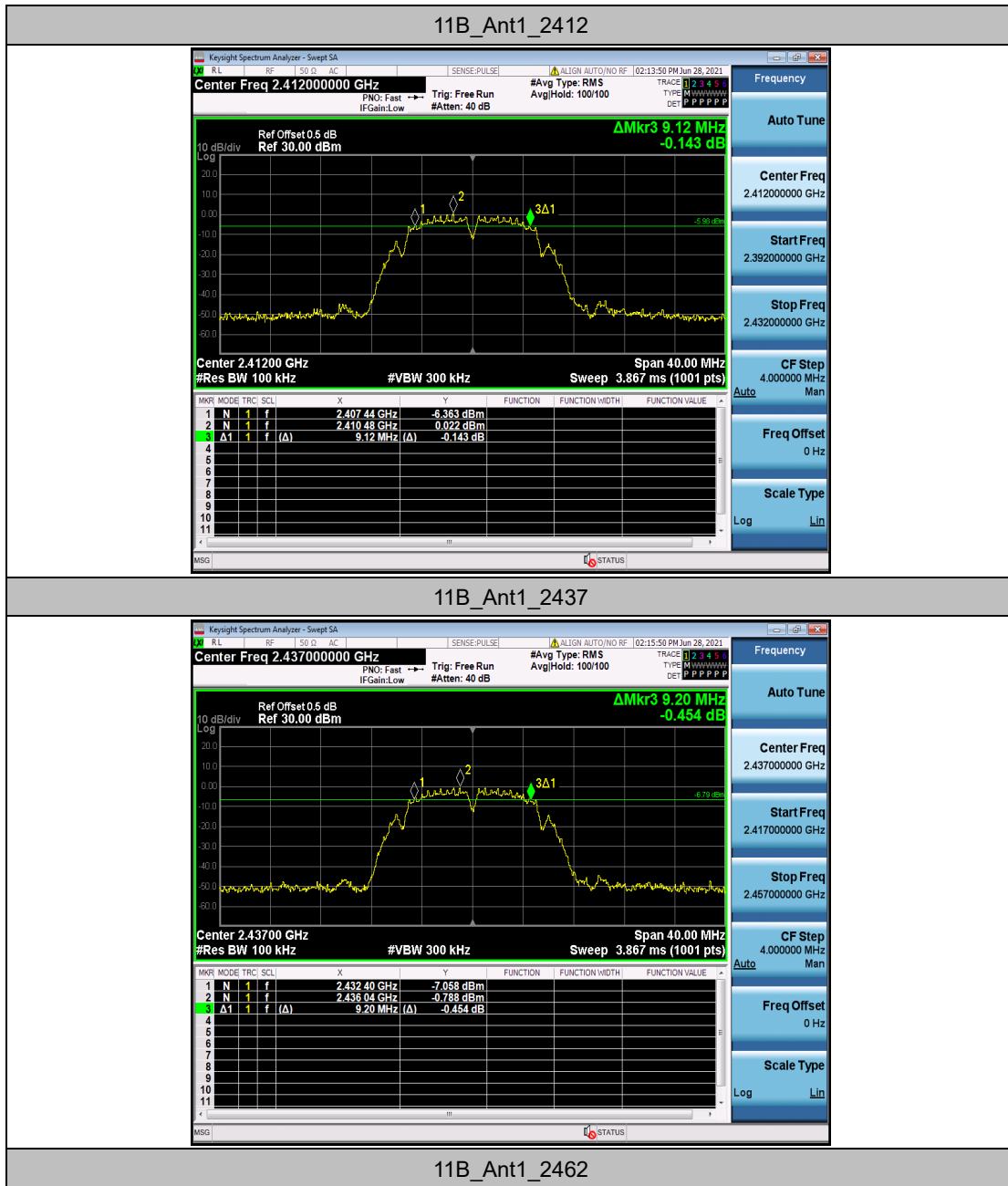


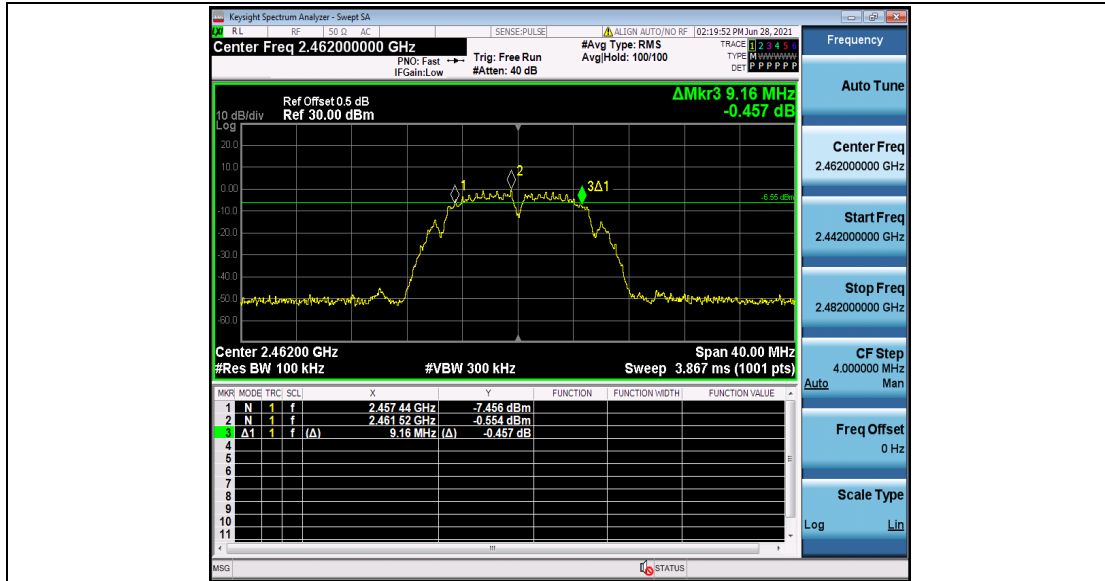
## Appendix A: DTS Bandwidth

### Test Result

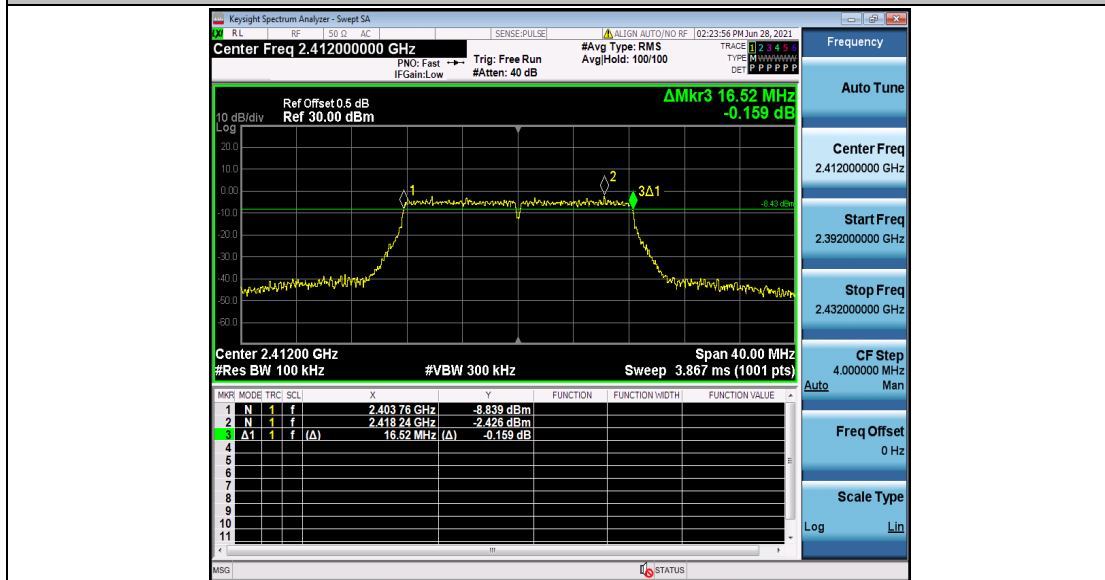
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.120	2407.440	2416.560	0.5	PASS
		2437	9.200	2432.400	2441.600	0.5	PASS
		2462	9.160	2457.440	2466.600	0.5	PASS
11G	Ant1	2412	16.520	2403.760	2420.280	0.5	PASS
		2437	16.440	2428.800	2445.240	0.5	PASS
		2462	16.440	2453.800	2470.240	0.5	PASS
11N20SISO	Ant1	2412	17.680	2403.120	2420.800	0.5	PASS
		2437	17.680	2428.120	2445.800	0.5	PASS
		2462	17.680	2453.120	2470.800	0.5	PASS

### Test Graphs

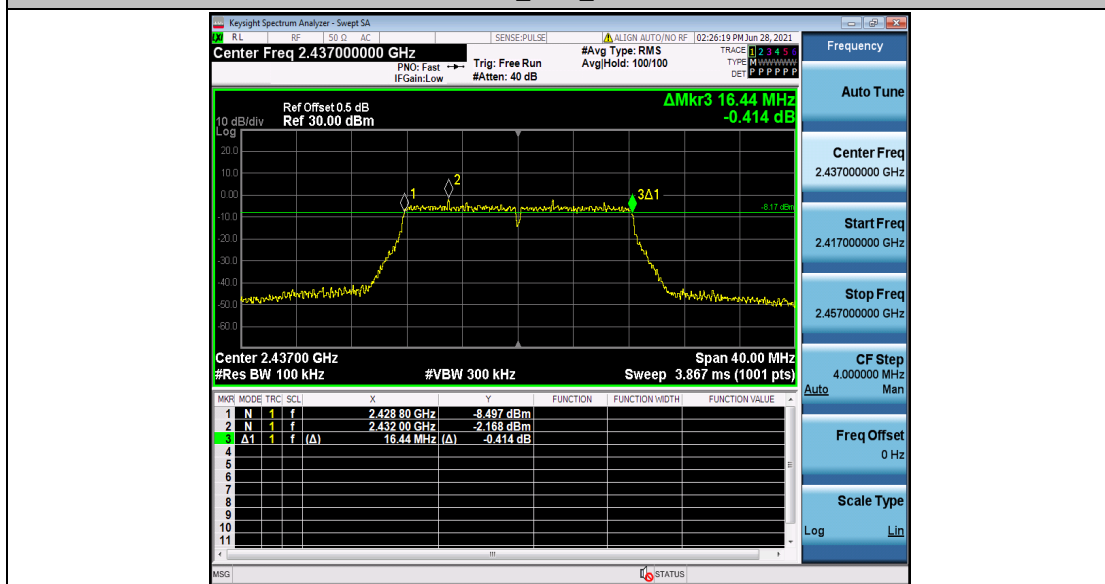

**11B\_Ant1\_2437**
**11B\_Ant1\_2462**



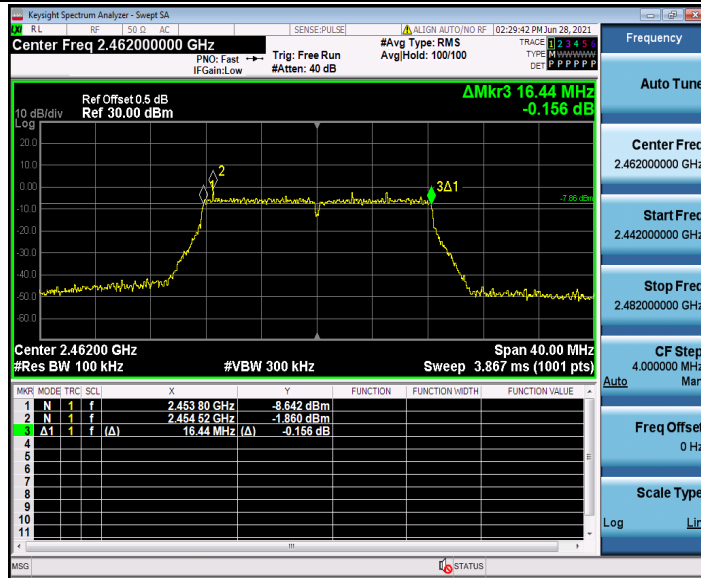
11G\_Ant1\_2412



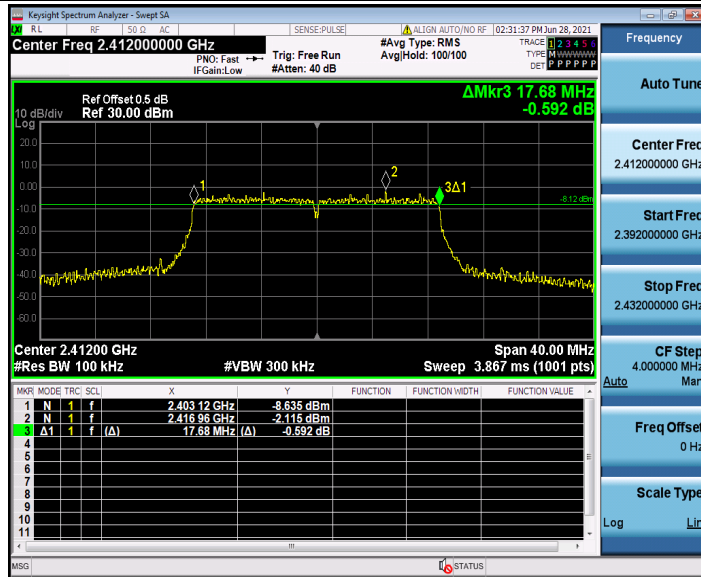
11G\_Ant1\_2437



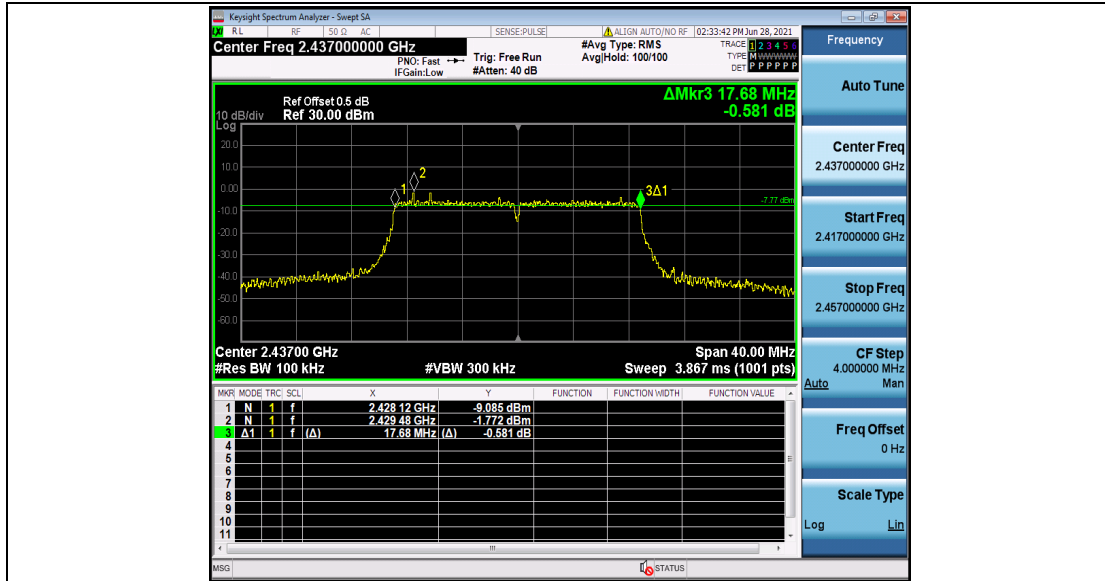
11G\_Ant1\_2462



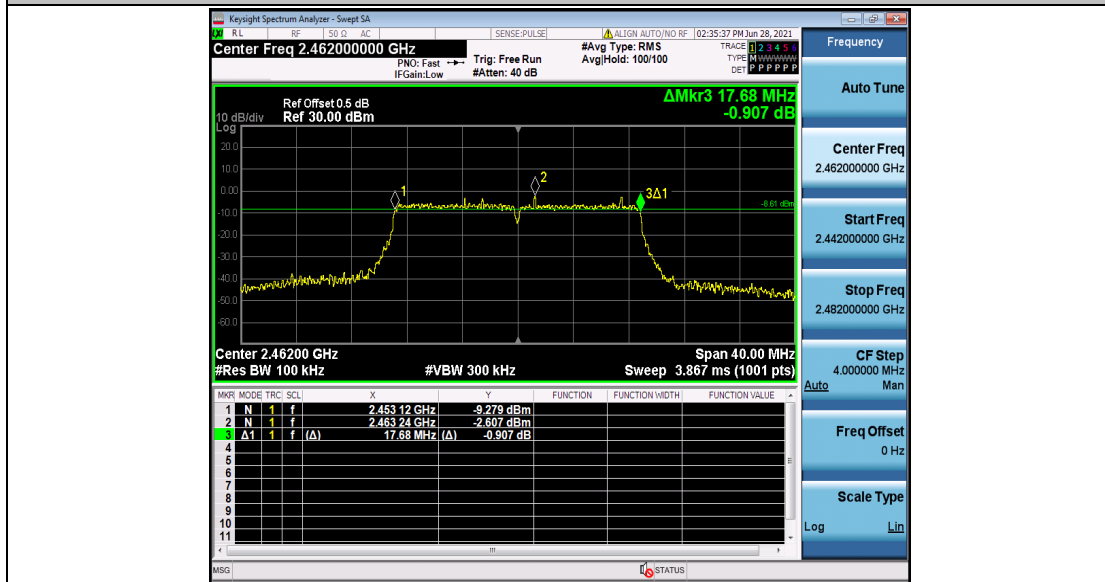
11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462

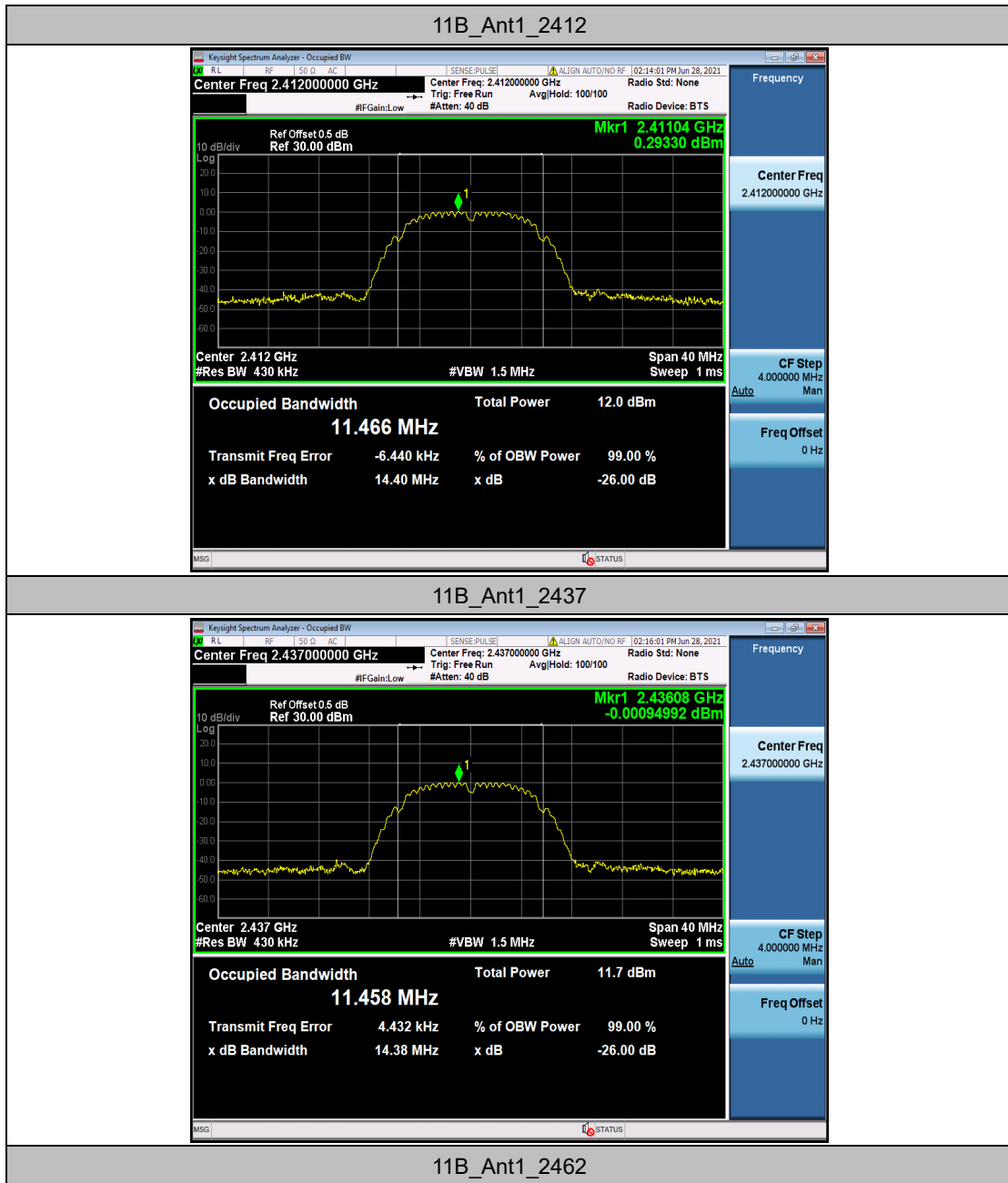


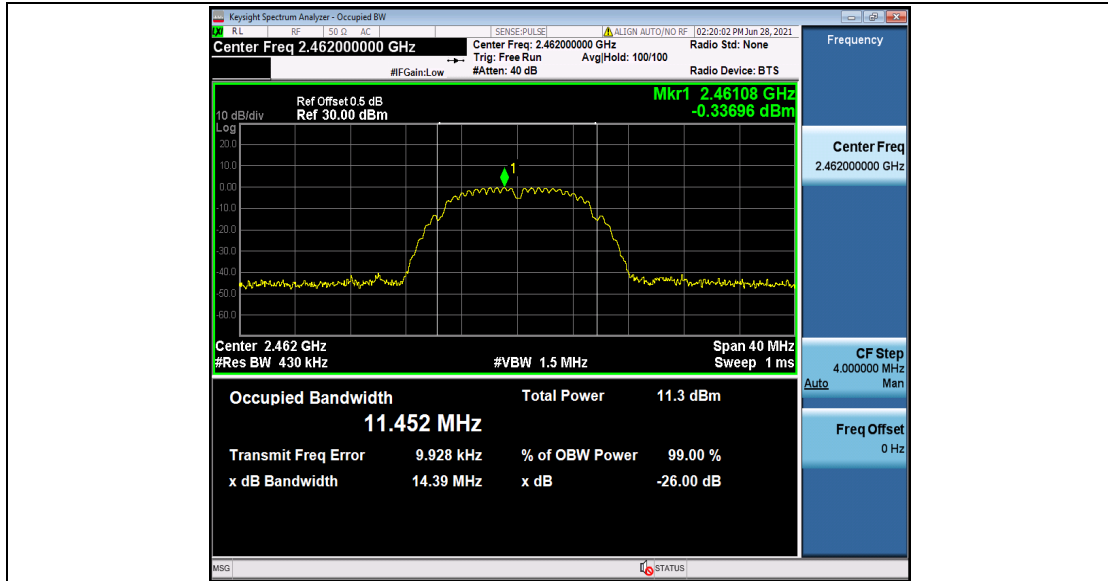
## Appendix B: Occupied Channel Bandwidth

### Test Result

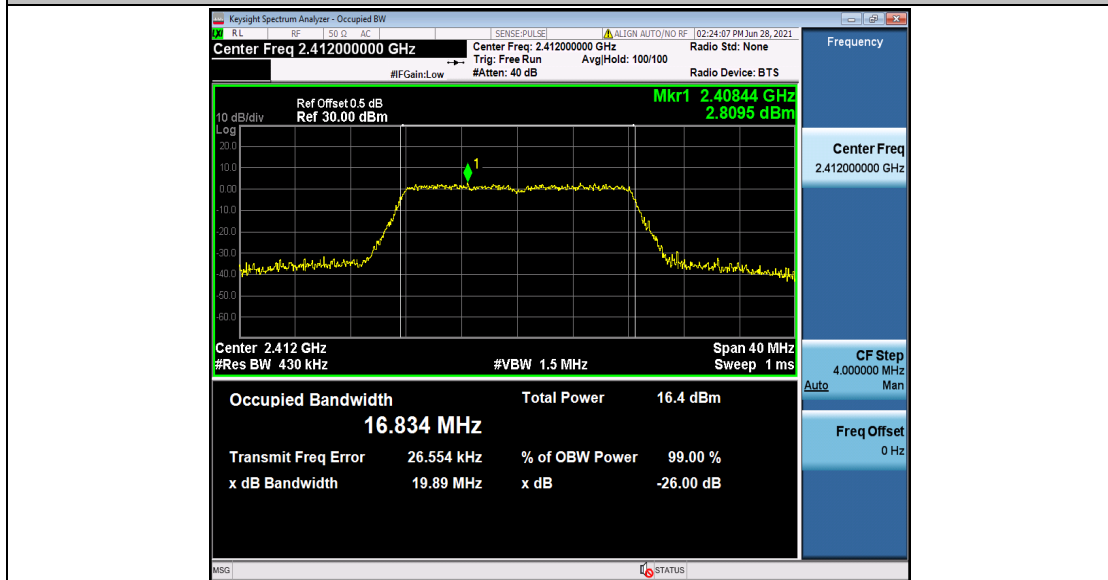
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	11.466	2406.261	2417.727	---	PASS
		2437	11.458	2431.275	2442.733	---	PASS
		2462	11.452	2456.284	2467.736	---	PASS
11G	Ant1	2412	16.834	2403.610	2420.444	---	PASS
		2437	16.772	2428.632	2445.404	---	PASS
		2462	16.894	2453.602	2470.496	---	PASS
11N20SISO	Ant1	2412	17.806	2403.073	2420.879	---	PASS
		2437	17.825	2428.049	2445.874	---	PASS
		2462	17.826	2453.036	2470.862	---	PASS

### Test Graphs

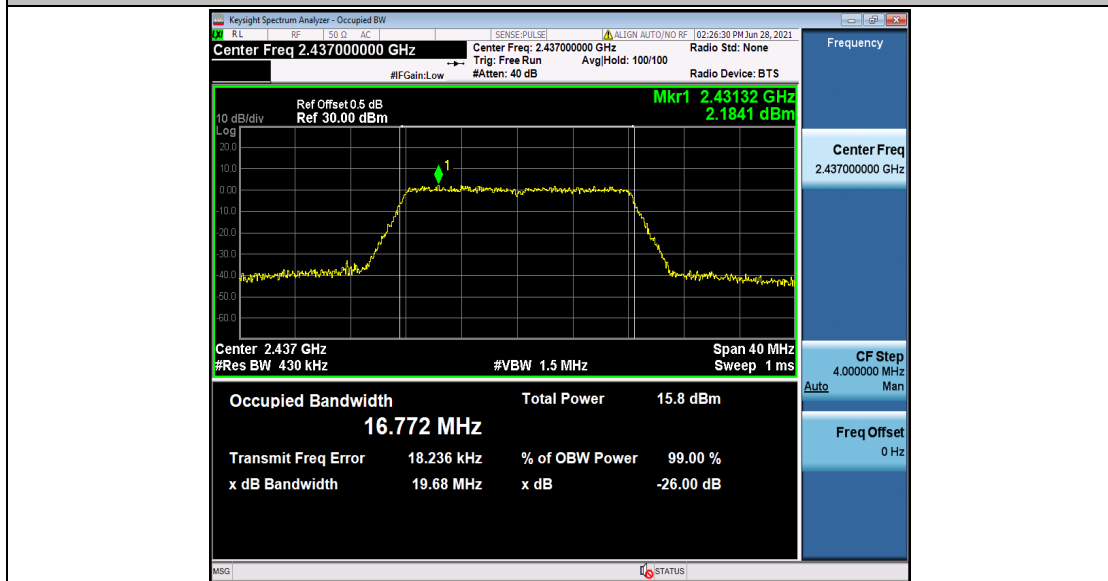




11G\_Ant1\_2412



11G\_Ant1\_2437





11G\_Ant1\_2462



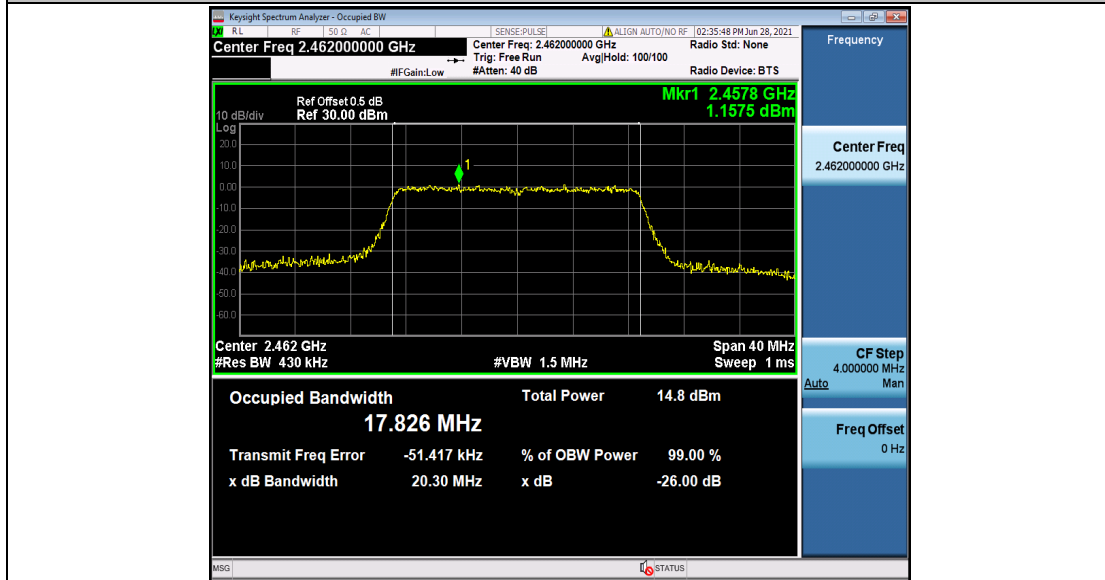
11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462

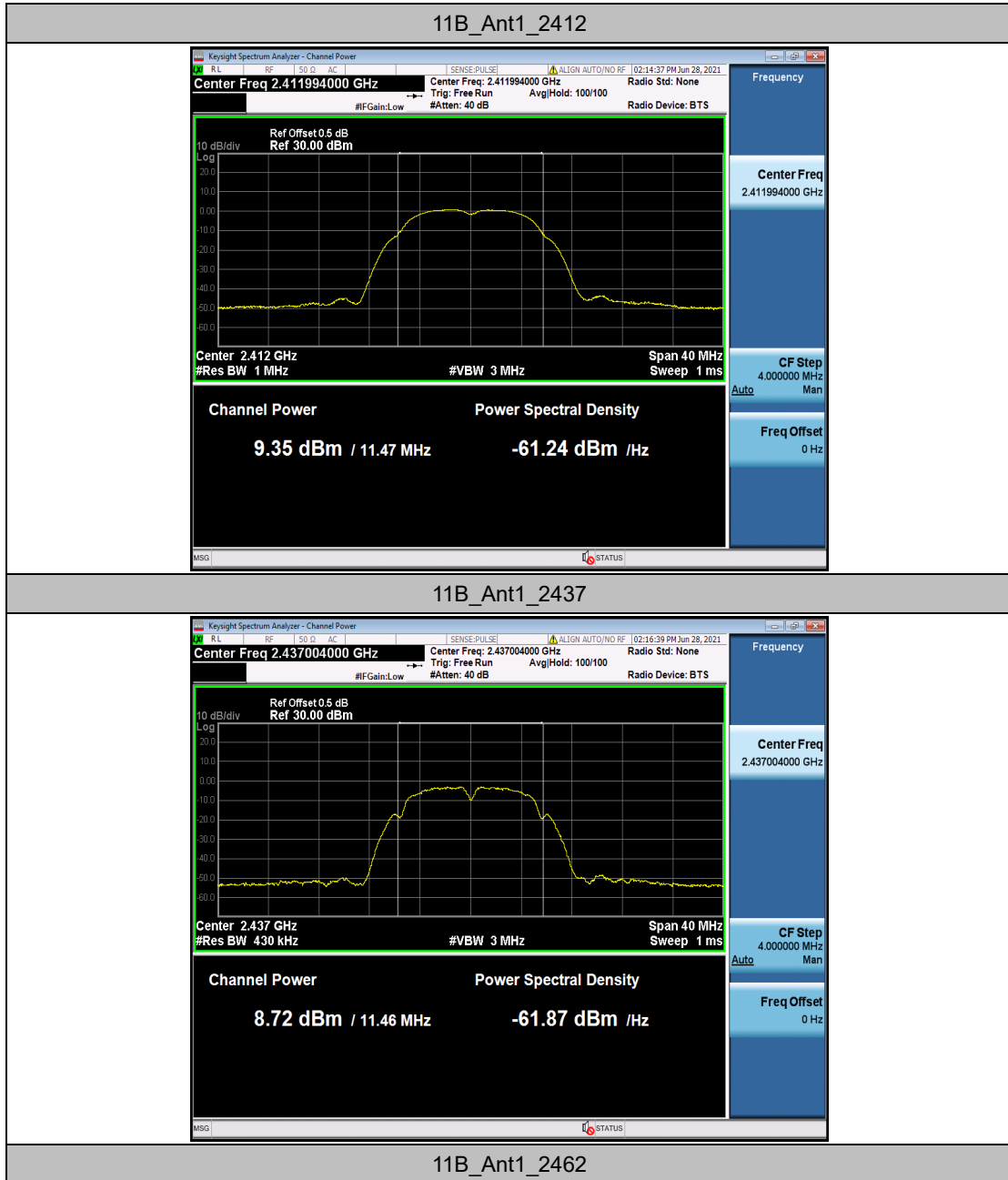


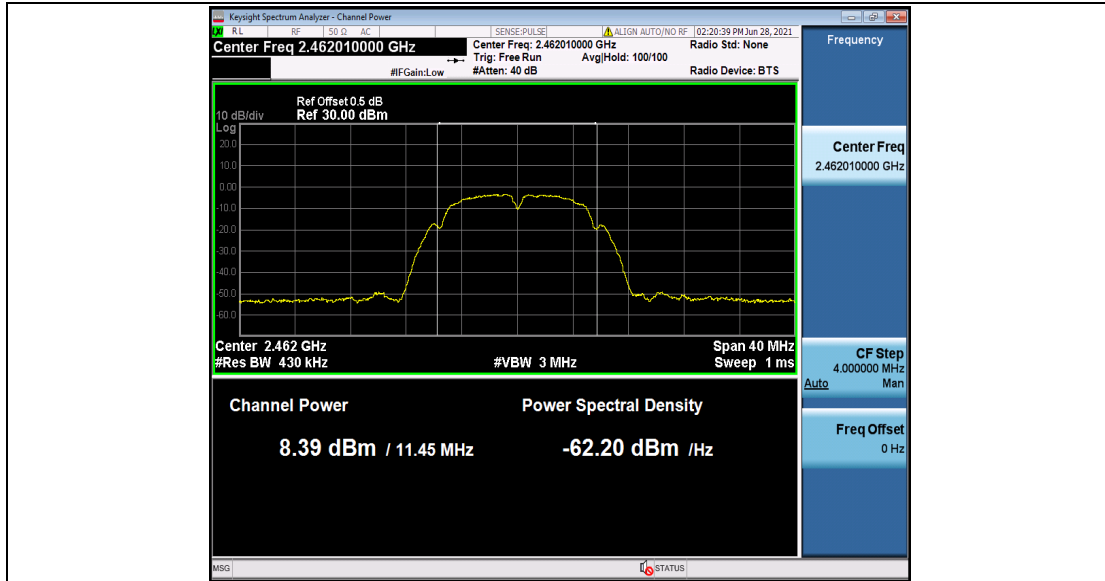
## Appendix C: Maximum conducted output power

### Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	9.35	<=30	PASS
		2437	8.72	<=30	PASS
		2462	8.39	<=30	PASS
11G	Ant1	2412	9.27	<=30	PASS
		2437	9.27	<=30	PASS
		2462	9.21	<=30	PASS
11N20SISO	Ant1	2412	9.29	<=30	PASS
		2437	9.28	<=30	PASS
		2462	8.85	<=30	PASS

## Test Graphs

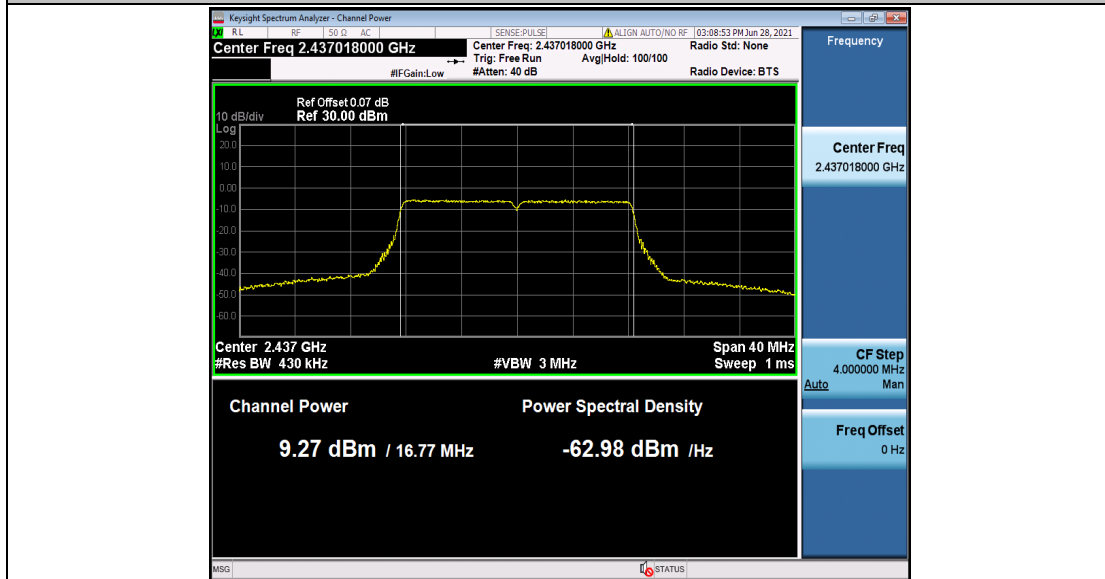




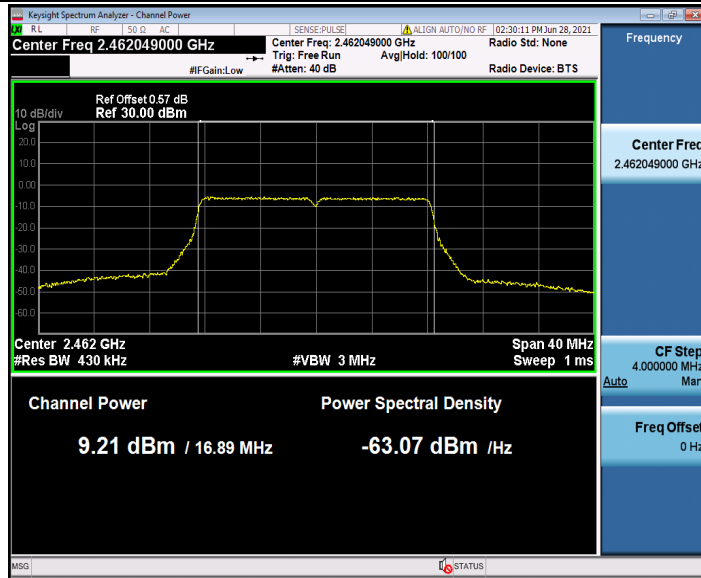
11G\_Ant1\_2412



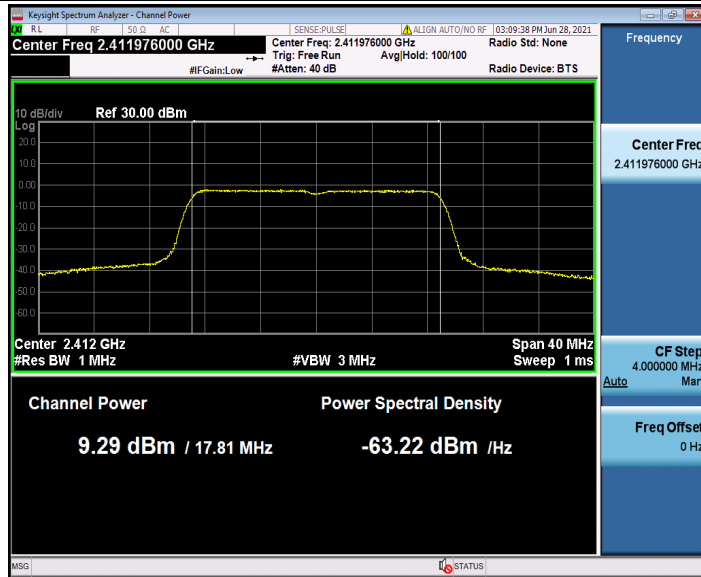
11G\_Ant1\_2437



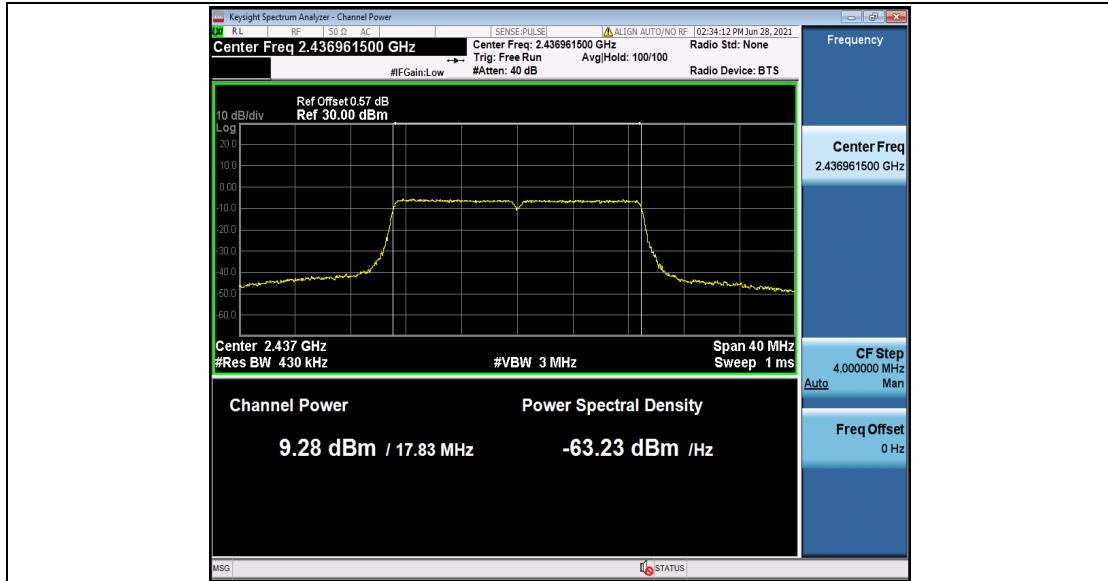
11G\_Ant1\_2462



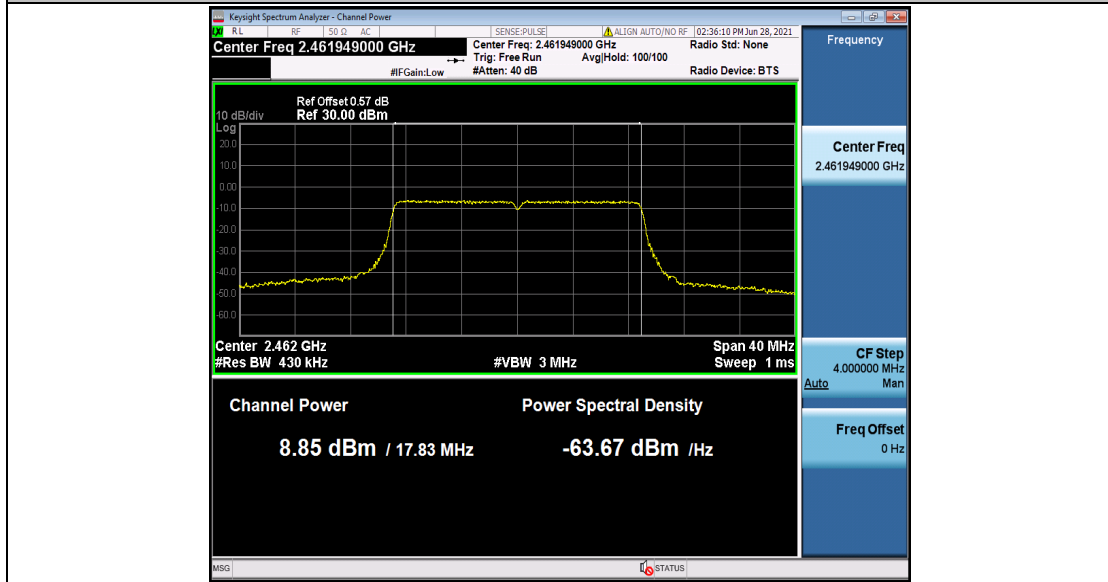
11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462



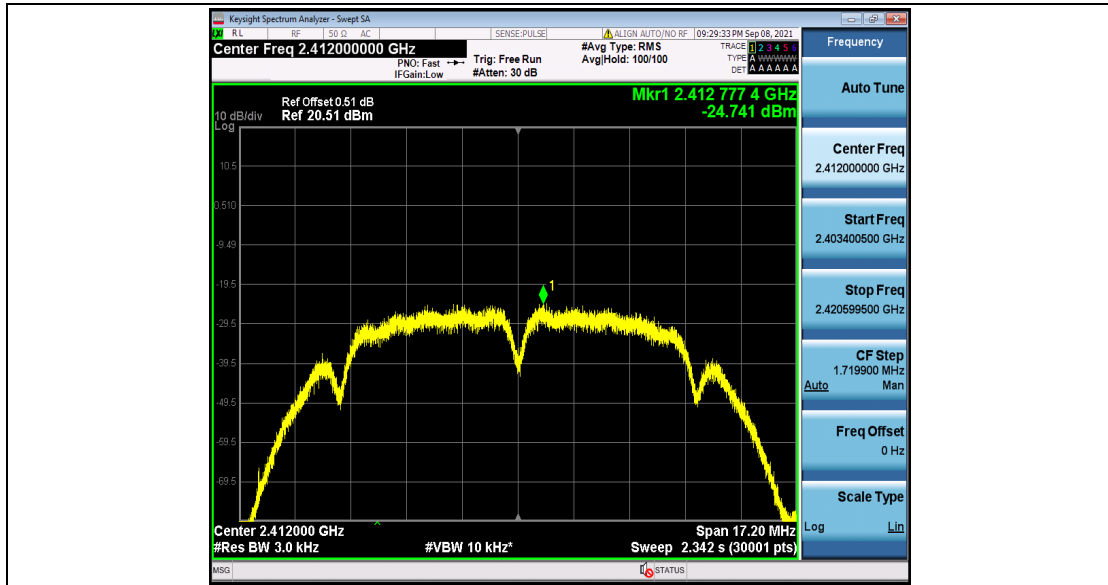
## Appendix D: Maximum power spectral density

### Test Result

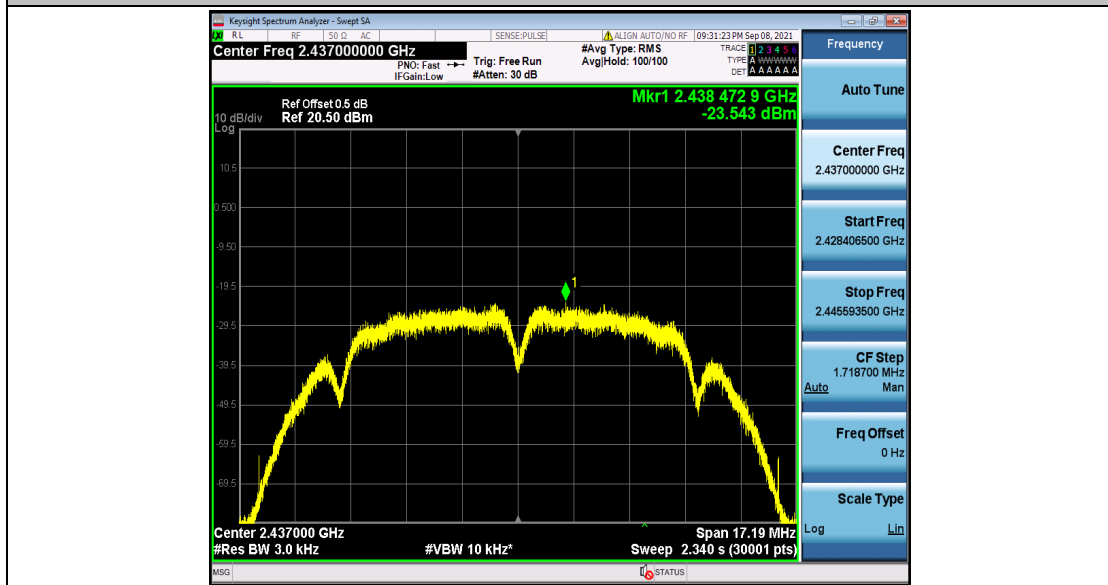
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-24.741	<=8	PASS
		2437	-23.543	<=8	PASS
		2462	-23.609	<=8	PASS
11G	Ant1	2412	-25.534	<=8	PASS
		2437	-24.369	<=8	PASS
		2462	-24.132	<=8	PASS
11N20SISO	Ant1	2412	-25.792	<=8	PASS
		2437	-24.873	<=8	PASS
		2462	-25.510	<=8	PASS



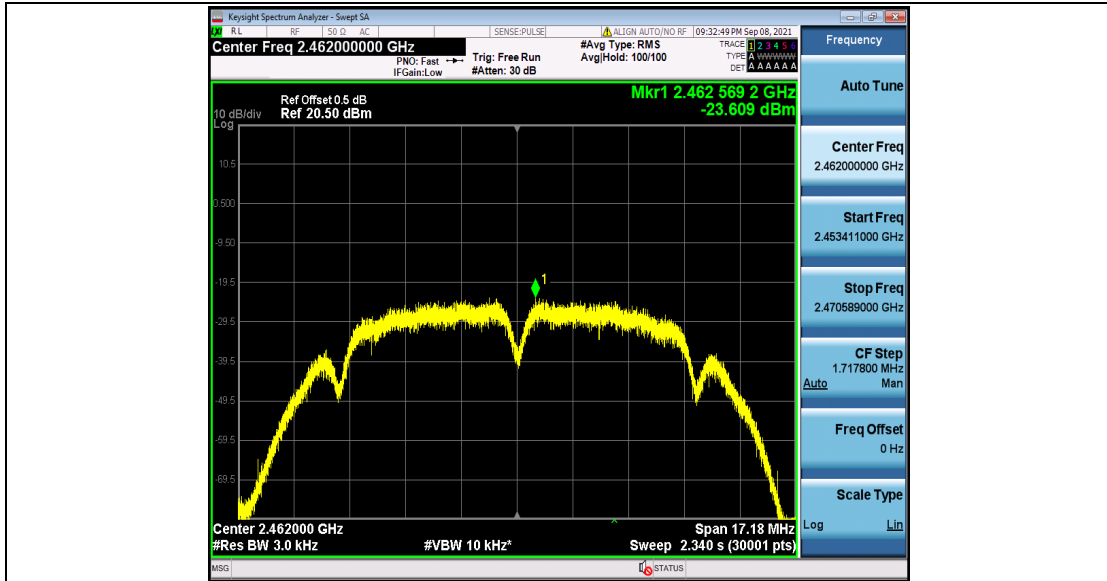
## Test Graphs



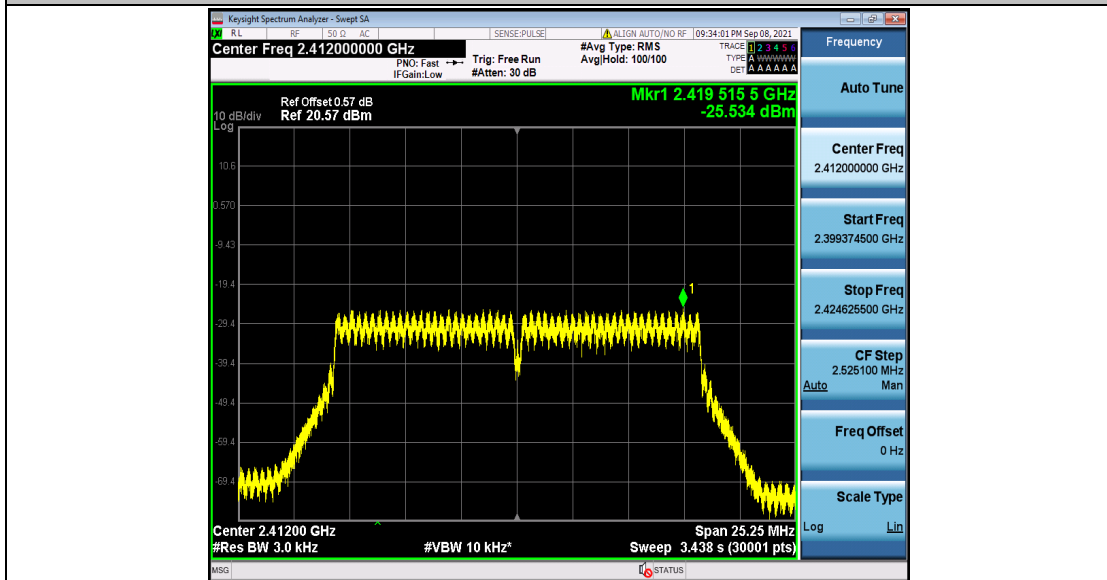
11B\_Ant1\_2412



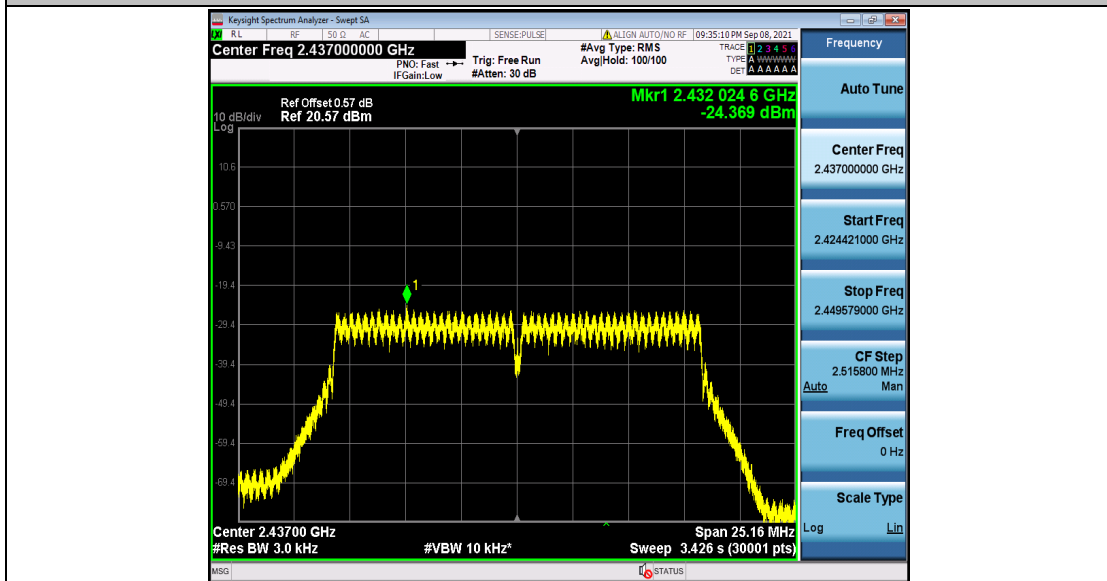
11B\_Ant1\_2437



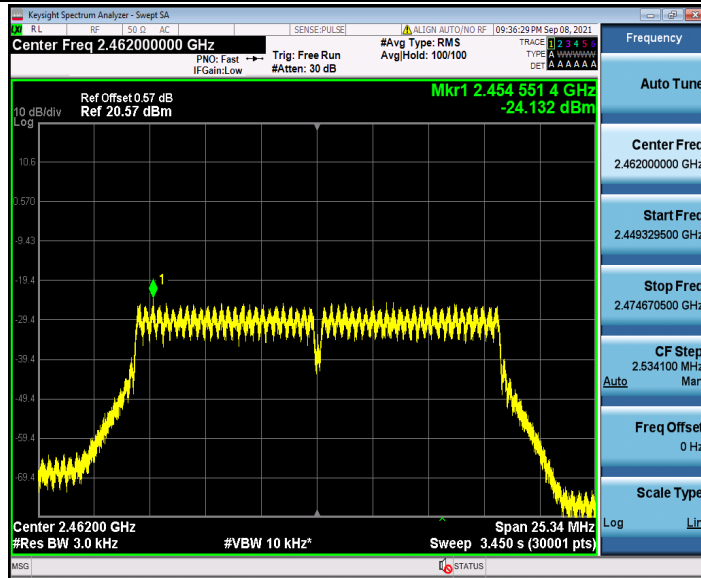
11B\_Ant1\_2462



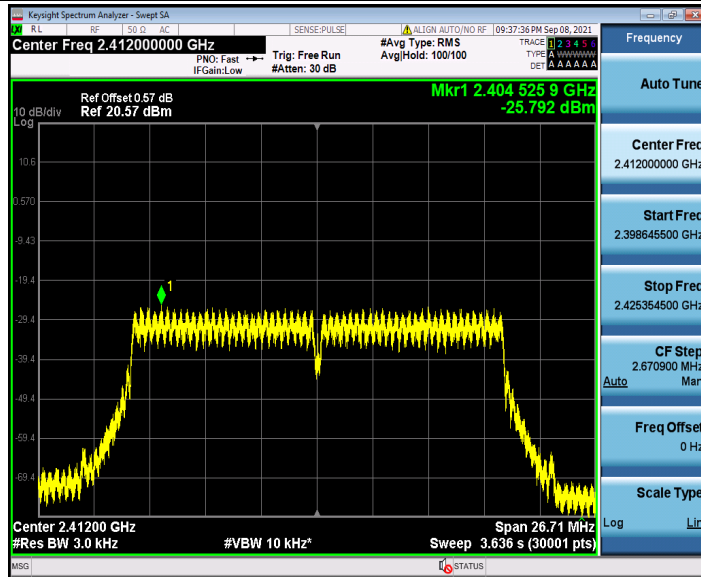
11G\_Ant1\_2412



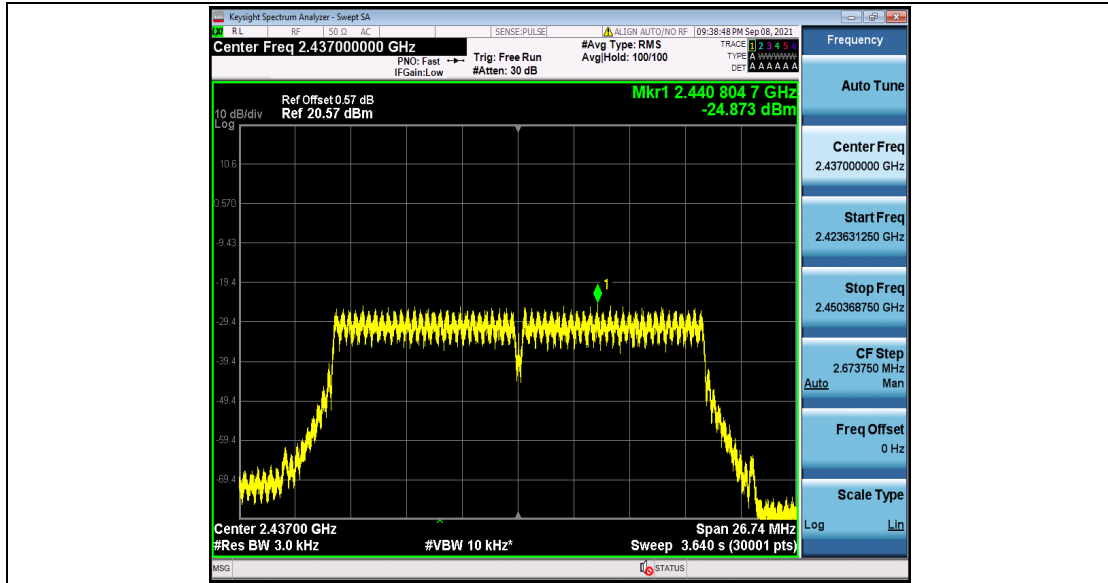
11G\_Ant1\_2437



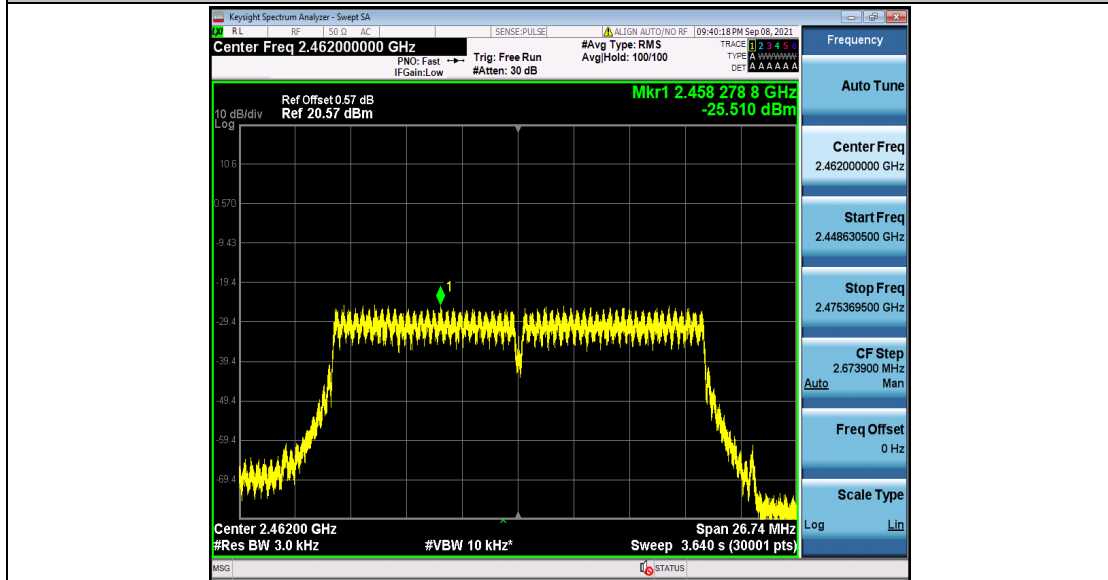
11G\_Ant1\_2462



11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2437



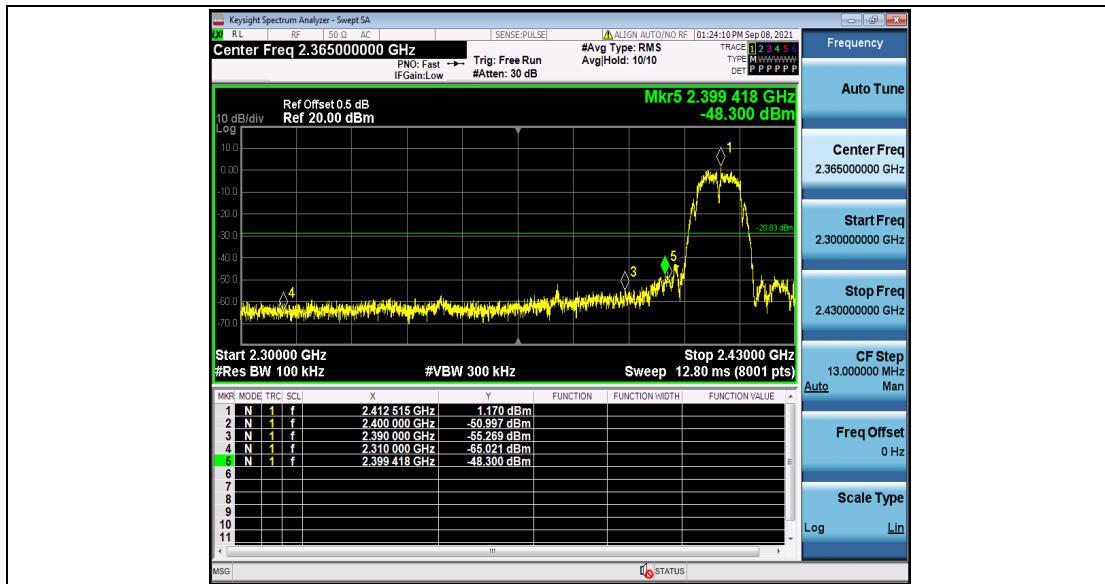
11N20SISO\_Ant1\_2462

## Appendix E: Band edge measurements

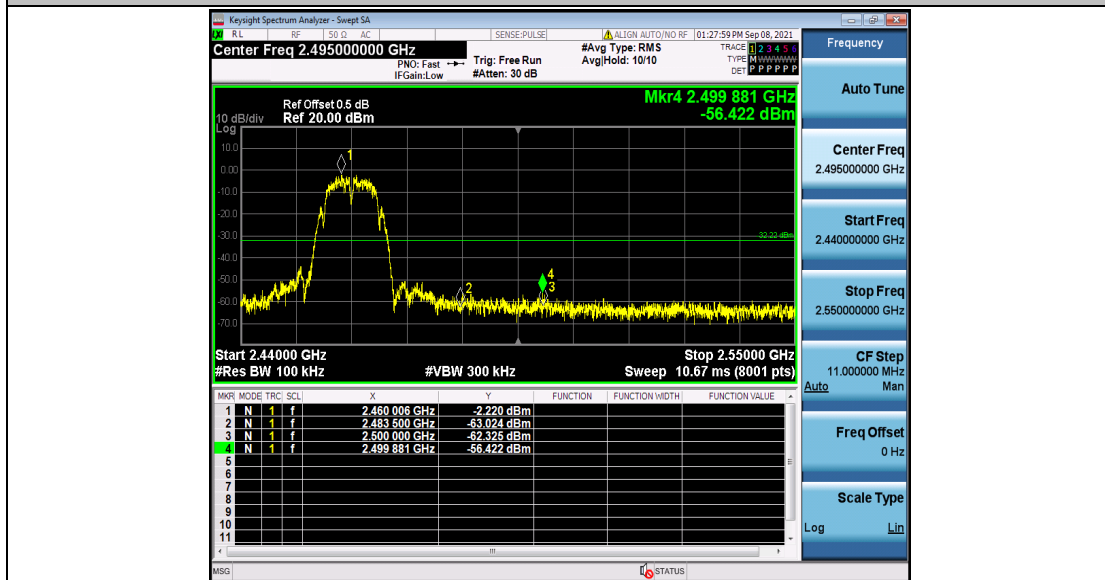
### Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.17	-48.3	$\leq -28.83$	PASS
		High	2462	-2.22	-56.42	$\leq -32.22$	PASS
11G	Ant1	Low	2412	-0.98	-33.2	$\leq -30.98$	PASS
		High	2462	-5.98	-51.79	$\leq -35.98$	PASS
11N20SISO	Ant1	Low	2412	-3.78	-35.2	$\leq -33.78$	PASS
		High	2462	-5.85	-53.94	$\leq -35.85$	PASS

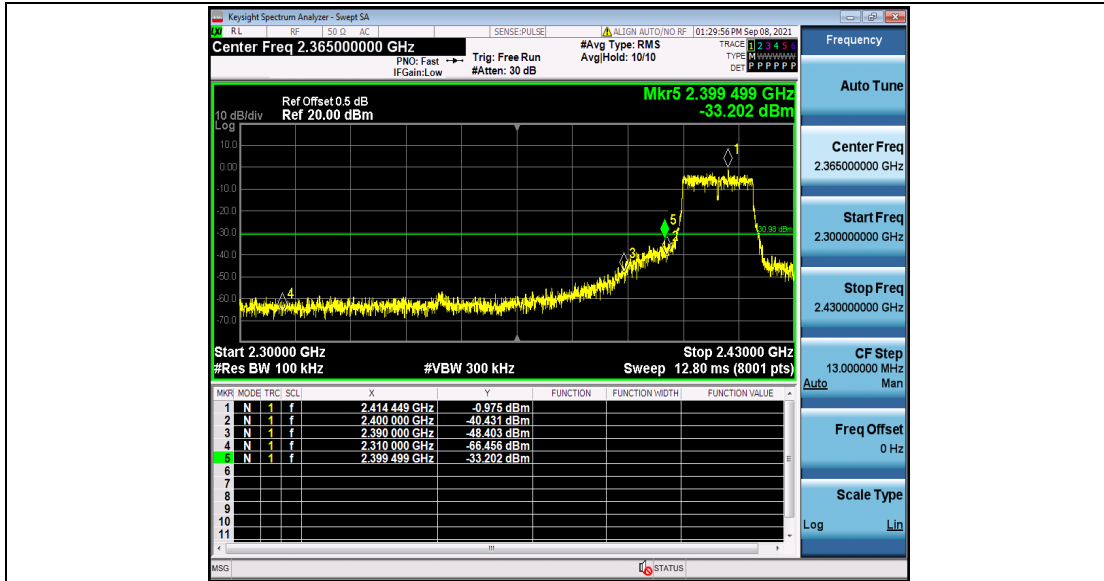
### Test Graphs



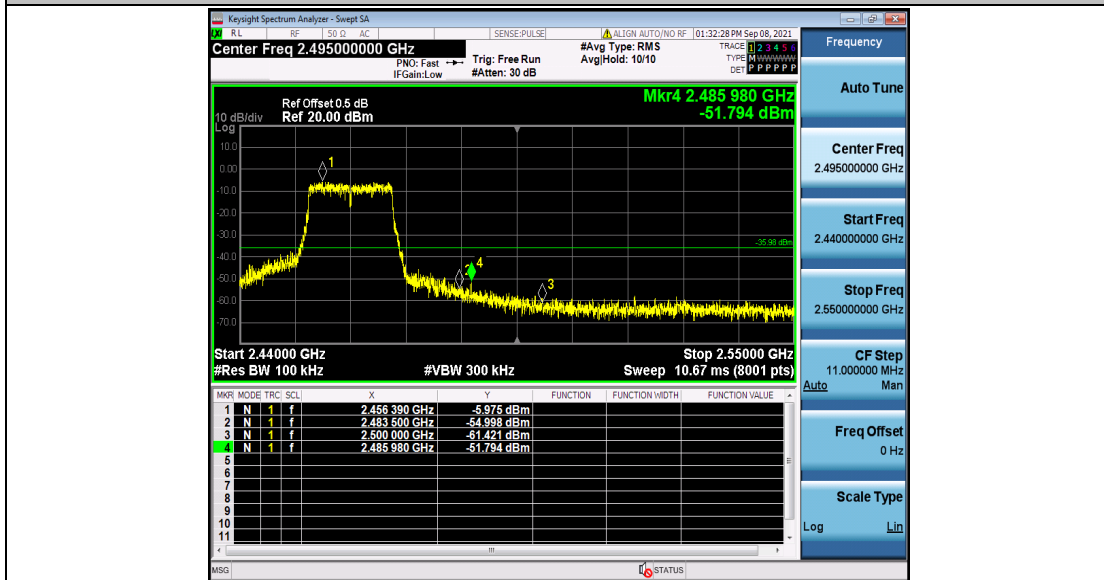
11B\_Ant1\_Low\_2412



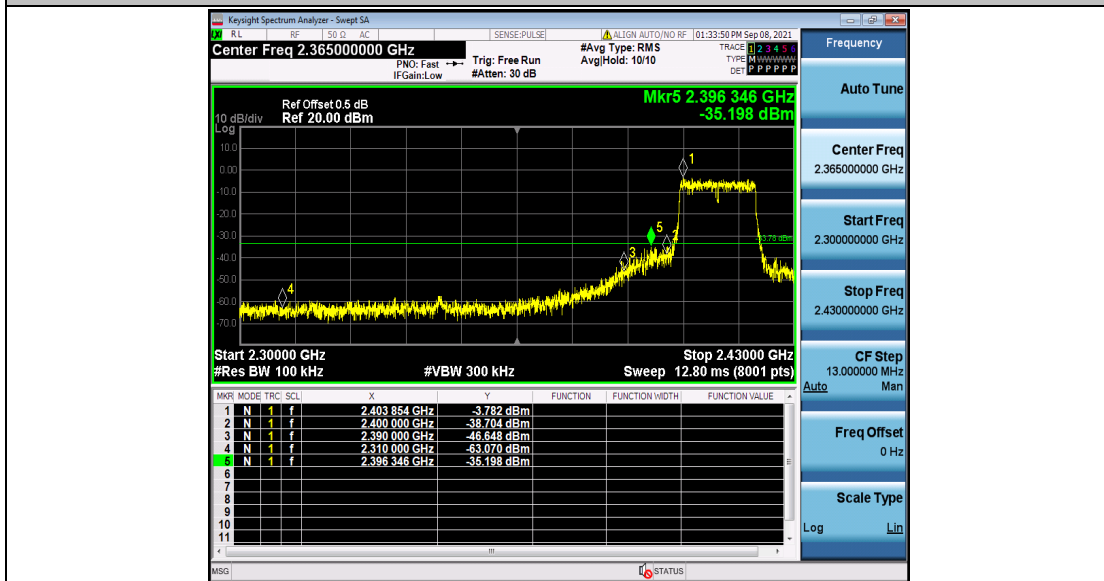
11B\_Ant1\_High\_2462



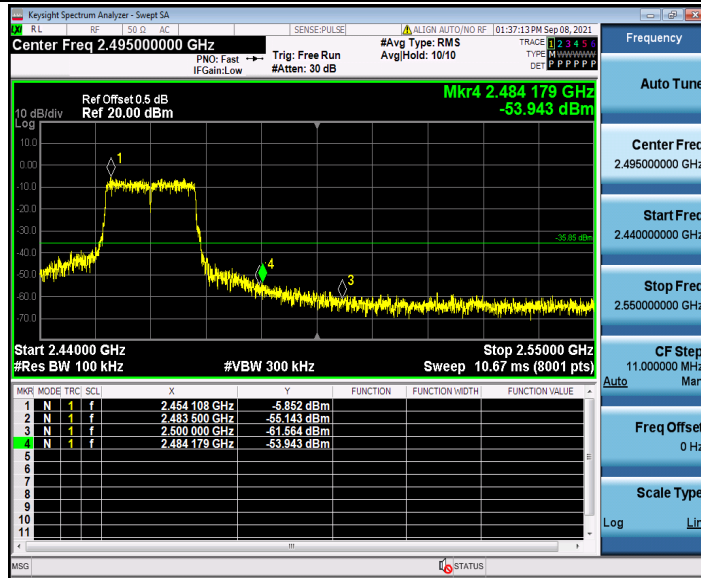
11G\_Ant1\_Low\_2412



11G\_Ant1\_High\_2462



11N20SISO\_Ant1\_Low\_2412



11N20SISO\_Ant1\_High\_2462

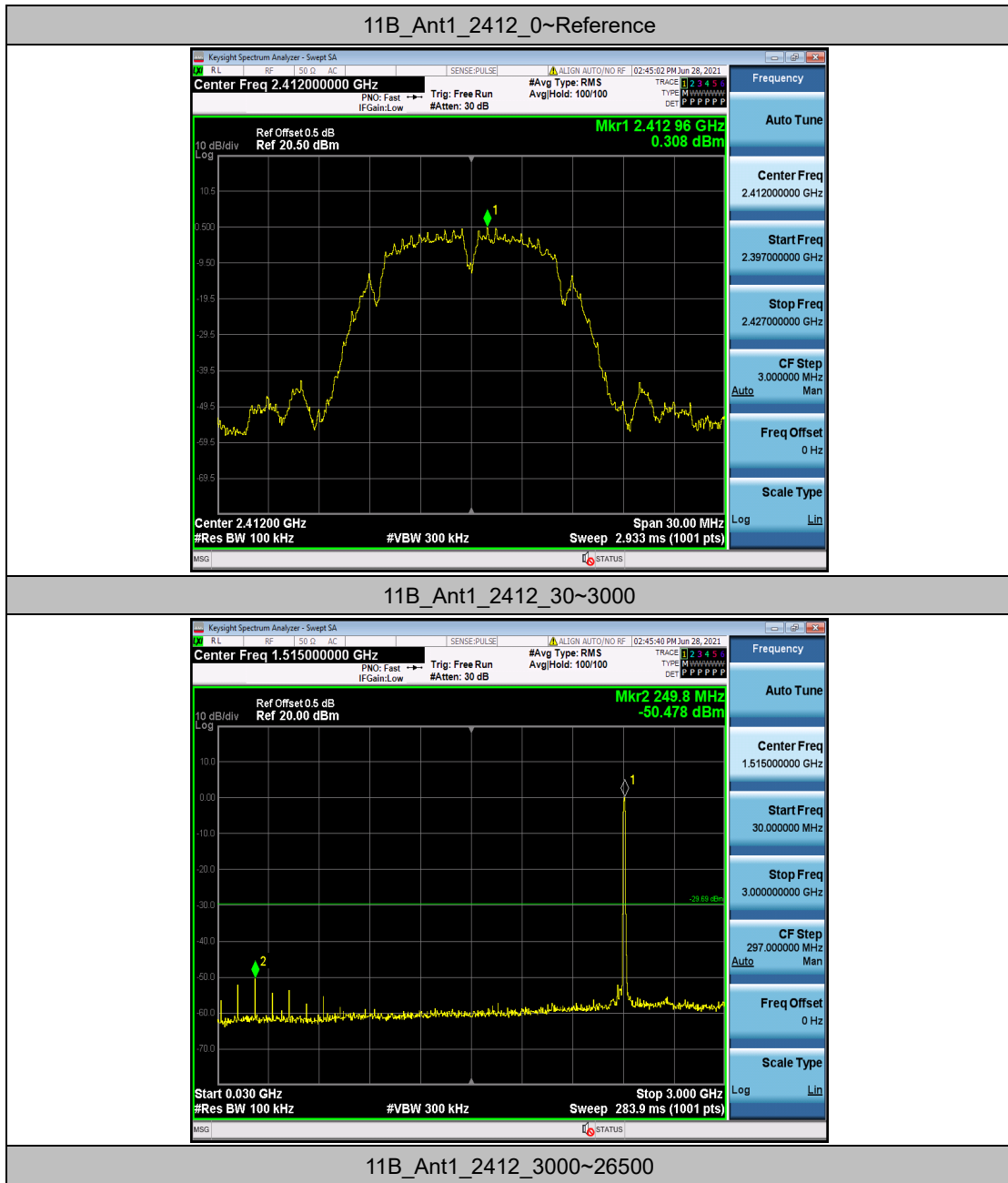


## Appendix F: Conducted Spurious Emission

### Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	0.31	0.31	---	PASS
			30~3000	0.31	-50.48	<=-29.69	PASS
			3000~26500	0.31	-44.74	<=-29.69	PASS
		2437	Reference	-0.19	-0.19	---	PASS
			30~3000	-0.19	-50.9	<=-30.19	PASS
			3000~26500	-0.19	-45.49	<=-30.19	PASS
		2462	Reference	-0.78	-0.78	---	PASS
			30~3000	-0.78	-50.47	<=-30.78	PASS
			3000~26500	-0.78	-44.28	<=-30.78	PASS
11G	Ant1	2412	Reference	-2.23	-2.23	---	PASS
			30~3000	-2.23	-50.65	<=-32.23	PASS
			3000~26500	-2.23	-45.77	<=-32.23	PASS
		2437	Reference	-1.74	-1.74	---	PASS
			30~3000	-1.74	-50.57	<=-31.74	PASS
			3000~26500	-1.74	-44.54	<=-31.74	PASS
		2462	Reference	-2.40	-2.40	---	PASS
			30~3000	-2.40	-50.97	<=-32.4	PASS
			3000~26500	-2.40	-45.81	<=-32.4	PASS
11N20SISO	Ant1	2412	Reference	-1.52	-1.52	---	PASS
			30~3000	-1.52	-50.47	<=-31.52	PASS
			3000~26500	-1.52	-45.13	<=-31.52	PASS
		2437	Reference	-1.83	-1.83	---	PASS
			30~3000	-1.83	-50.67	<=-31.83	PASS
			3000~26500	-1.83	-45.44	<=-31.83	PASS
		2462	Reference	-2.66	-2.66	---	PASS
			30~3000	-2.66	-50.78	<=-32.66	PASS
			3000~26500	-2.66	-44.87	<=-32.66	PASS

### Test Graphs

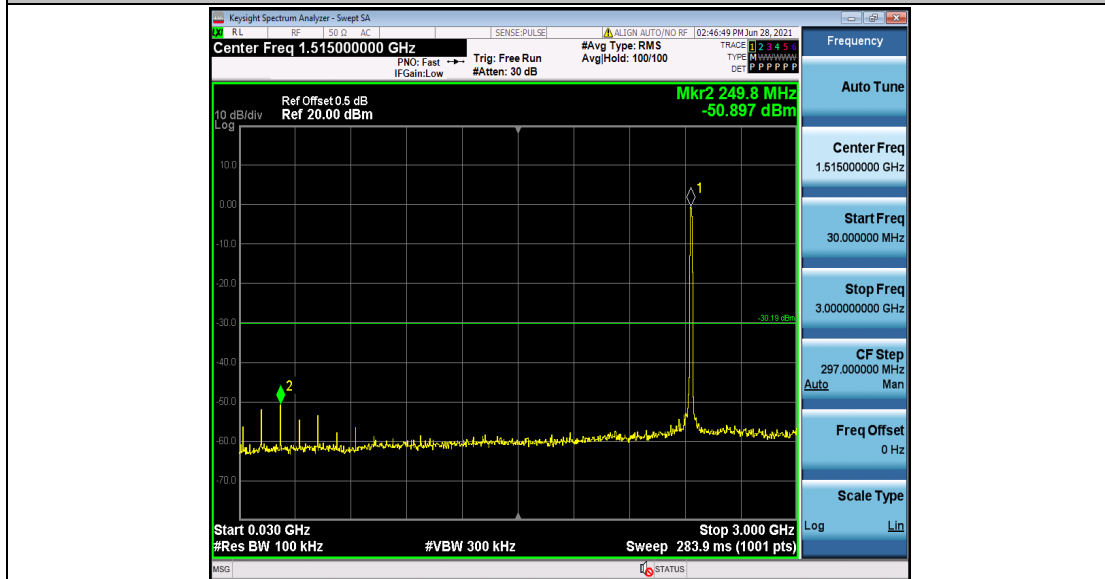




11B\_Ant1\_2437\_0~Reference



11B\_Ant1\_2437\_30~3000



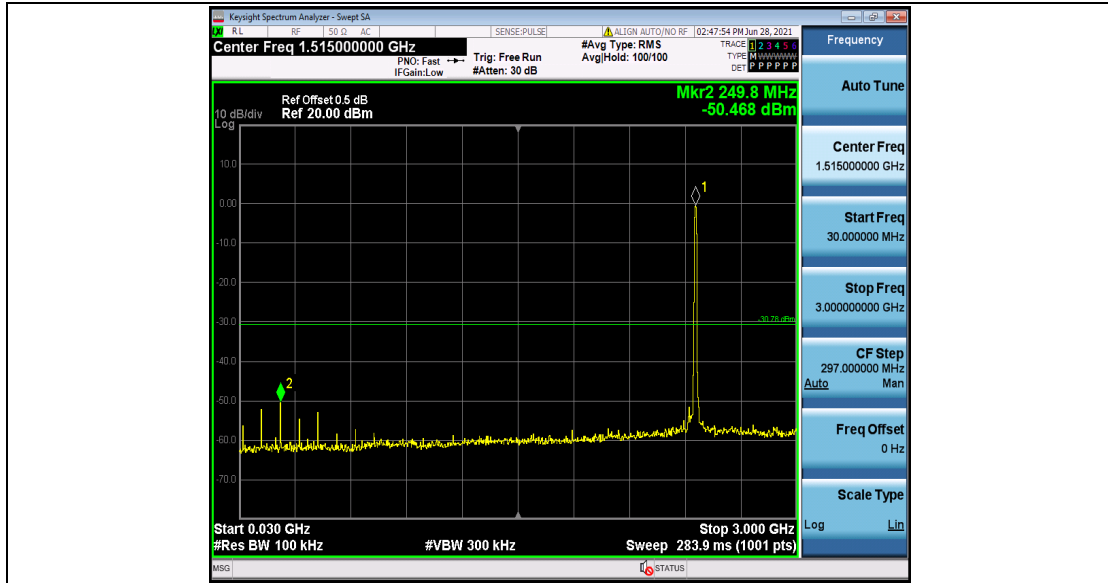
11B\_Ant1\_2437\_3000~26500



11B\_Ant1\_2462\_0~Reference



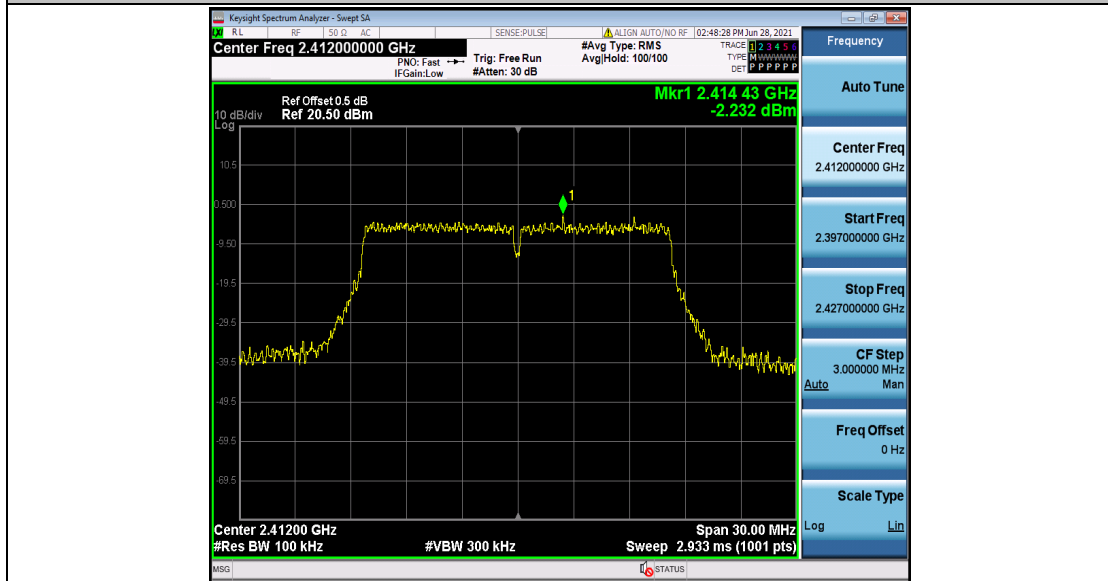
11B\_Ant1\_2462\_30~3000



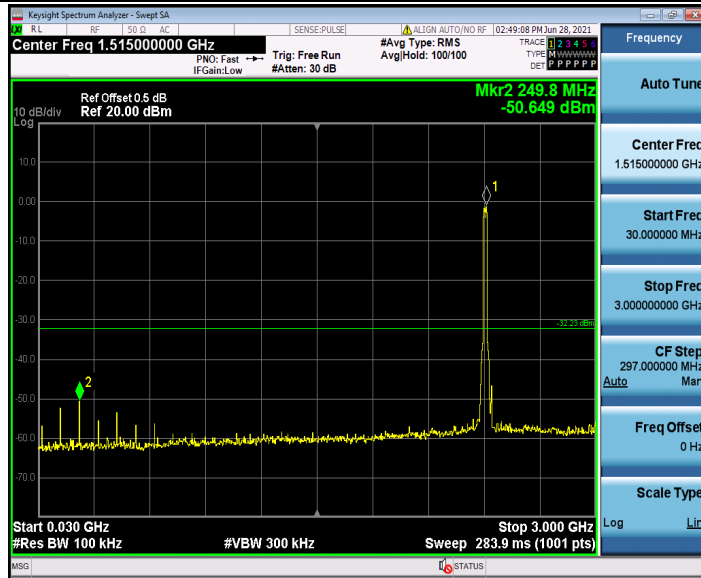
11B\_Ant1\_2462\_3000~26500



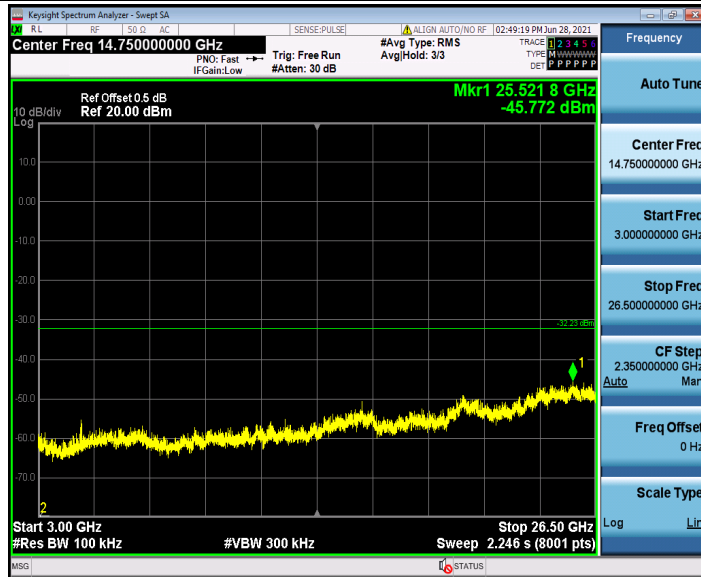
11G\_Ant1\_2412\_0~Reference



11G\_Ant1\_2412\_30~3000



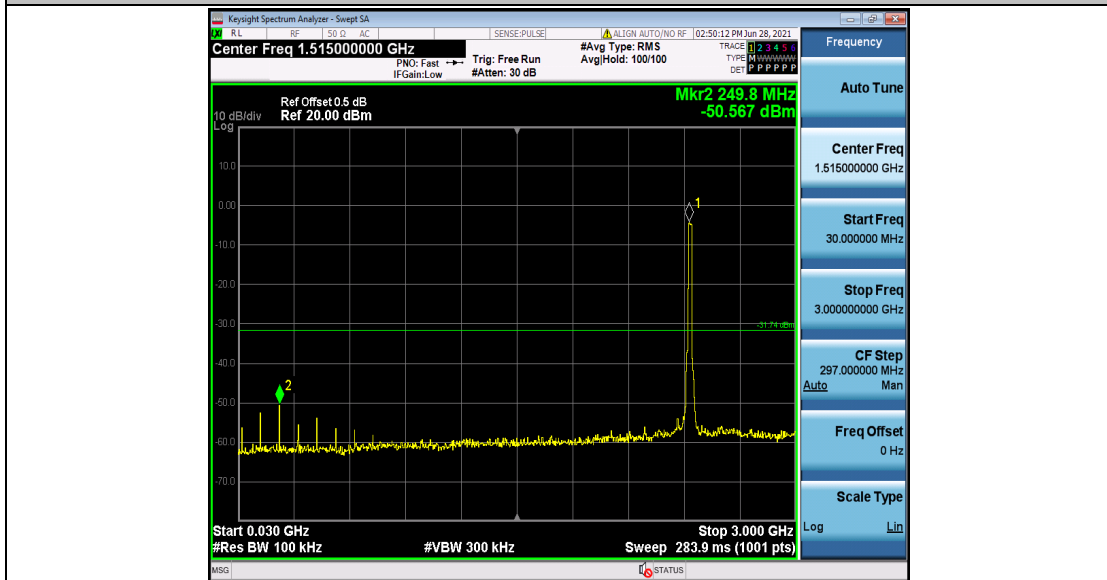
11G\_Ant1\_2412\_3000~26500



11G\_Ant1\_2437\_0~Reference



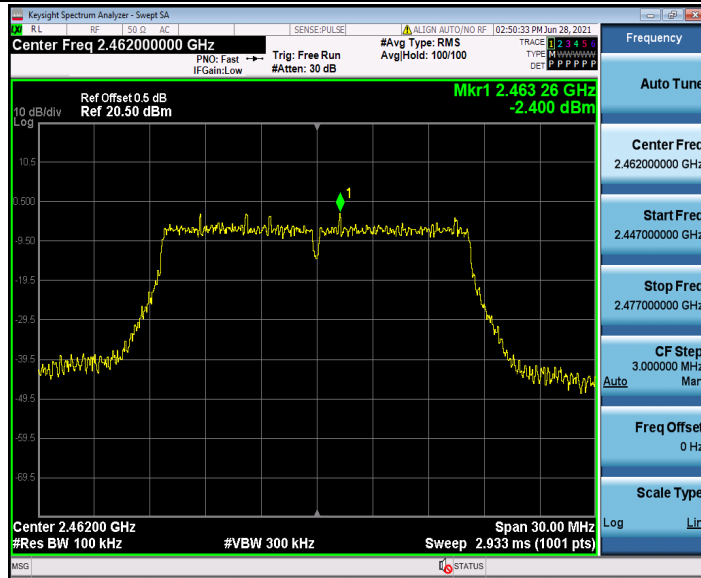
11G\_Ant1\_2437\_30~3000



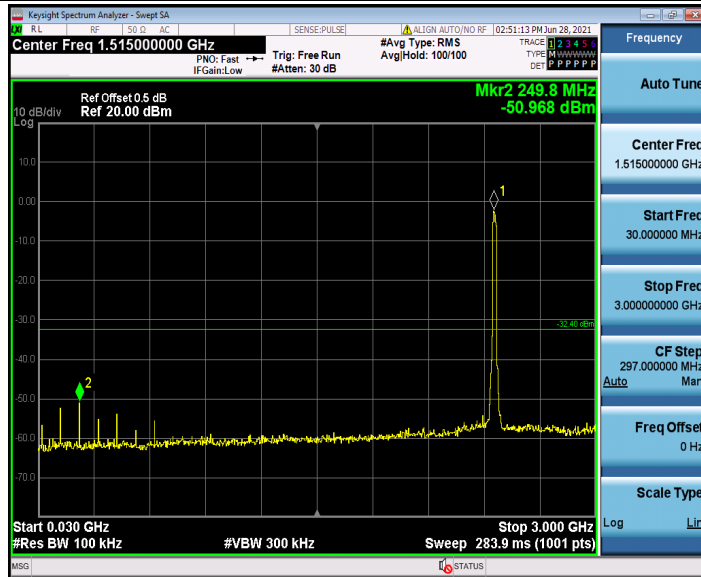
11G\_Ant1\_2437\_3000~26500



11G\_Ant1\_2462\_0~Reference

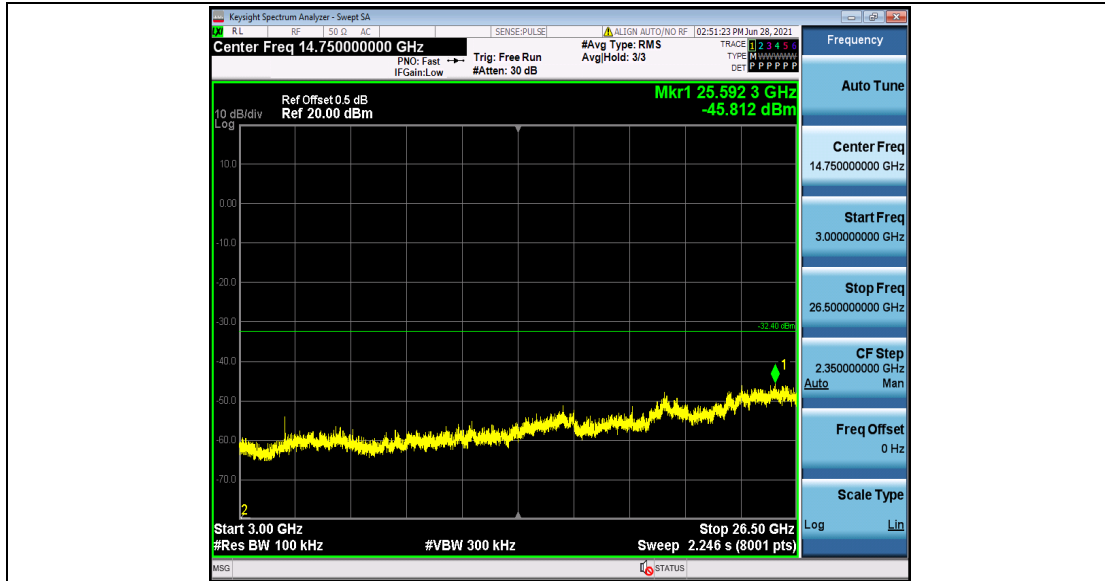


11G\_Ant1\_2462\_30~3000



11G\_Ant1\_2462\_3000~26500

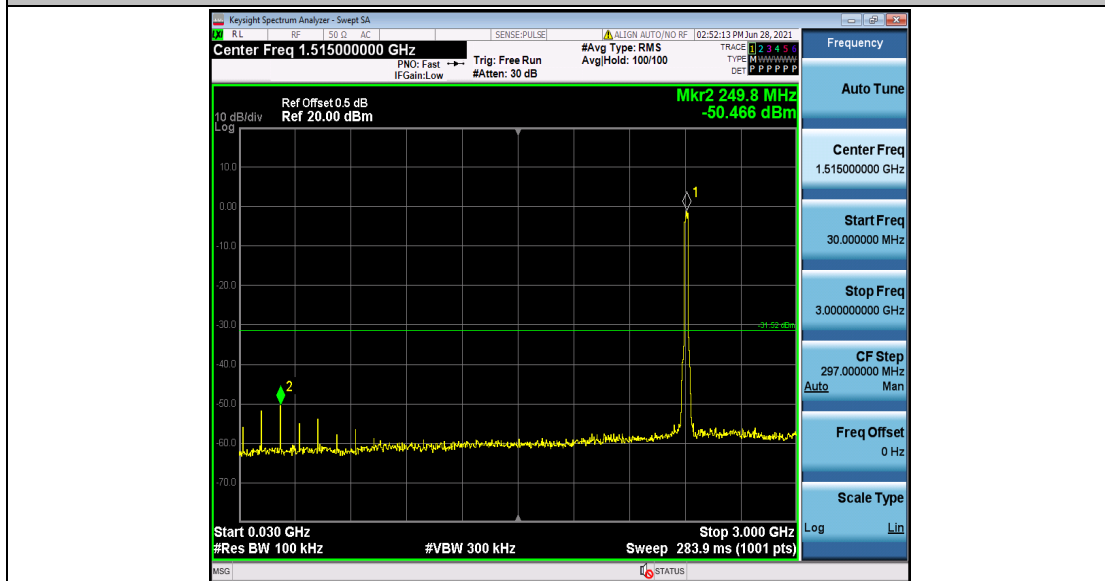




11N20SISO\_Ant1\_2412\_0~Reference



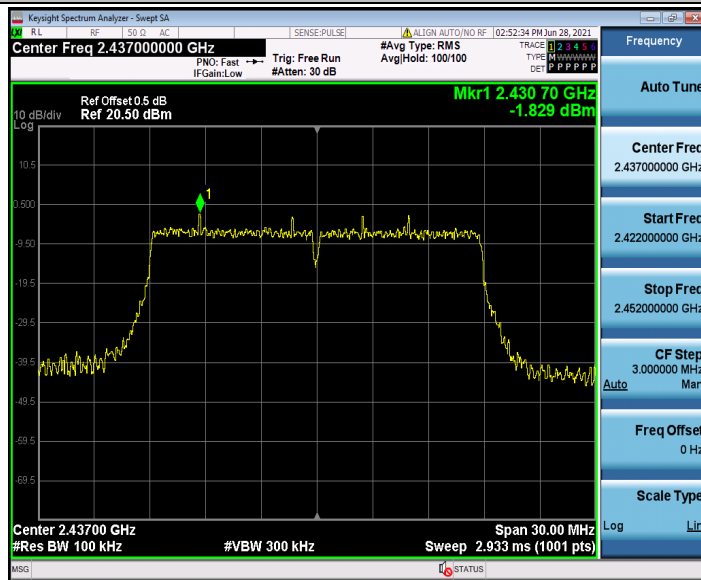
11N20SISO\_Ant1\_2412\_30~3000



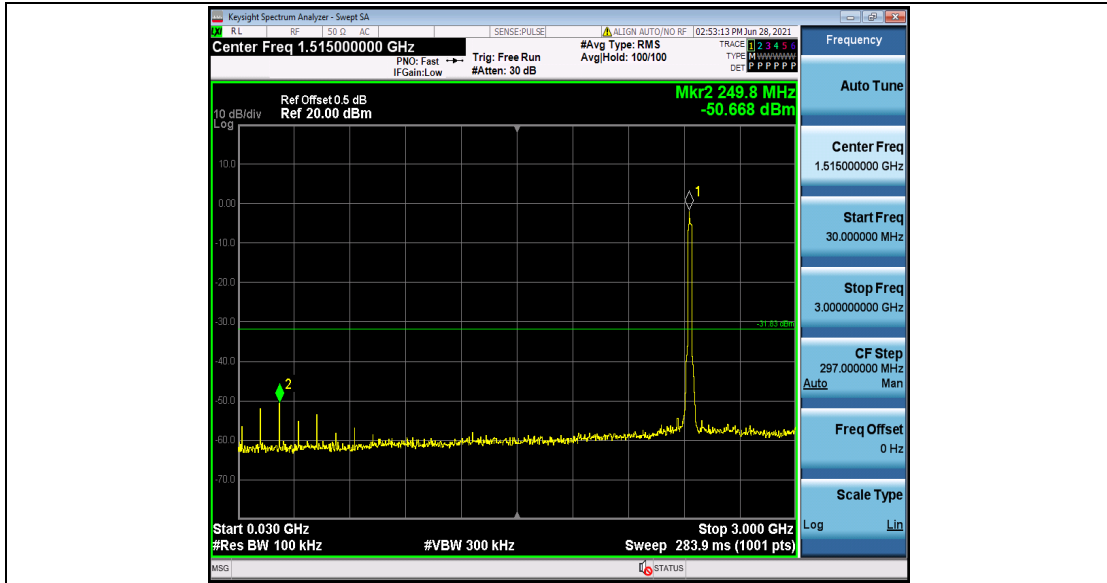
11N20SISO\_Ant1\_2412\_3000~26500



11N20SISO\_Ant1\_2437\_0~Reference



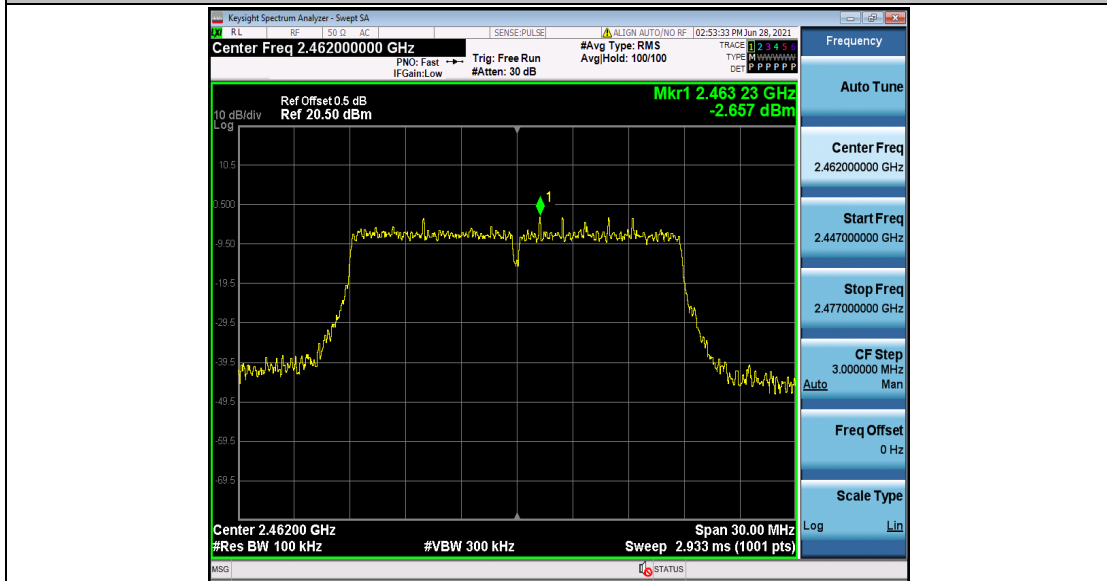
11N20SISO\_Ant1\_2437\_30~3000



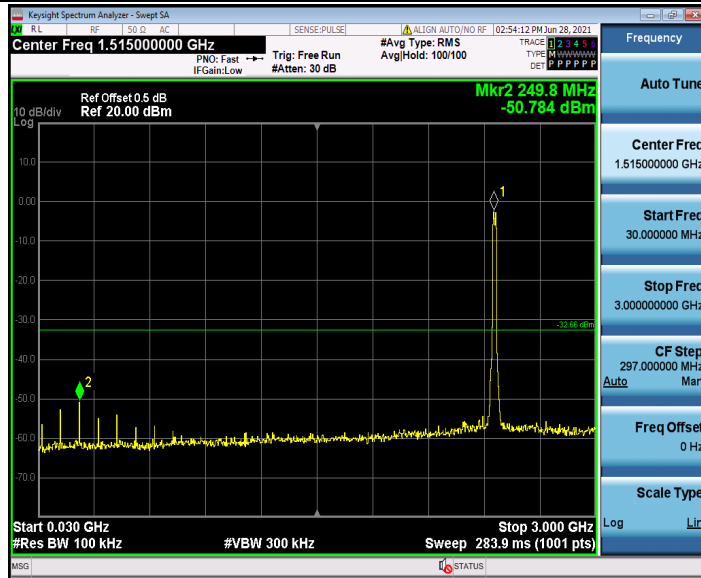
11N20SISO\_Ant1\_2437\_3000~26500



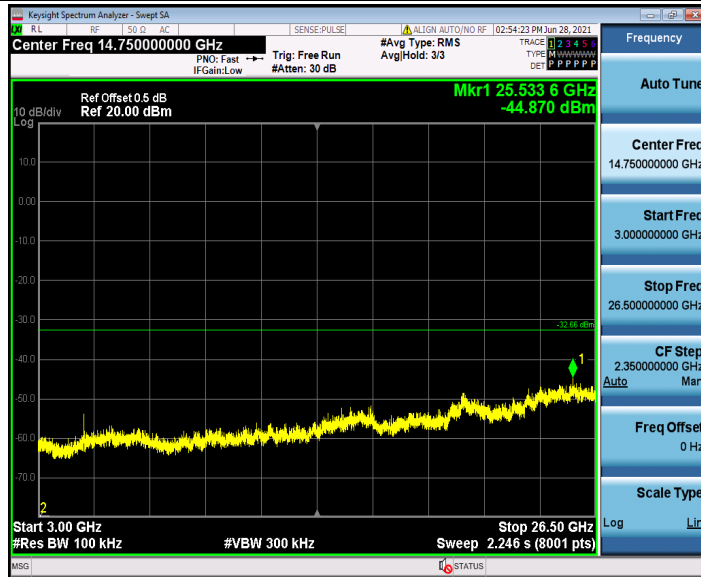
11N20SISO\_Ant1\_2462\_0~Reference



11N20SISO\_Ant1\_2462\_30~3000



11N20SISO\_Ant1\_2462\_3000~26500

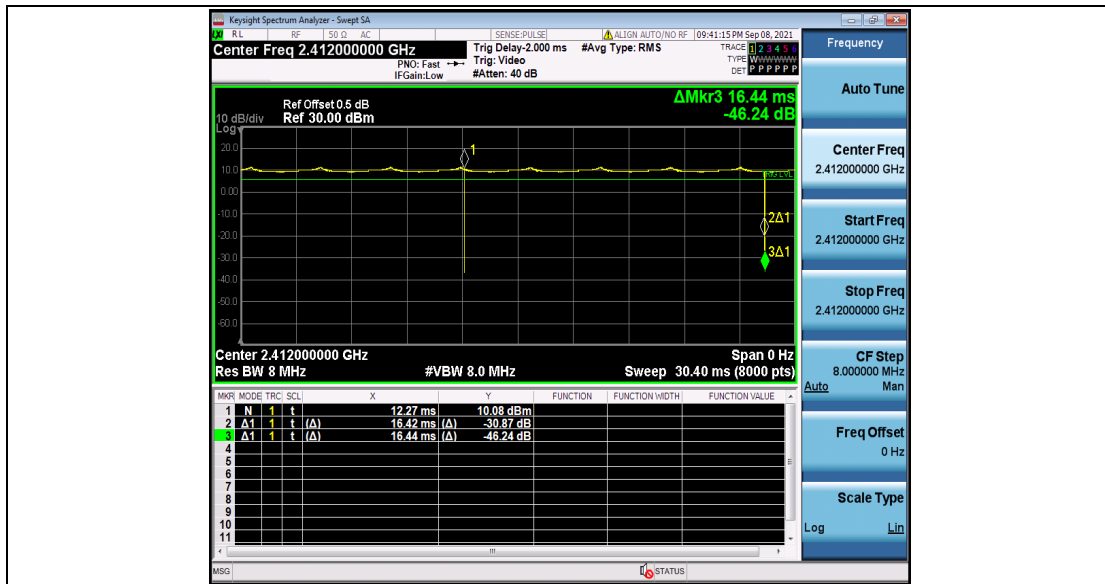


## Appendix G: Duty Cycle

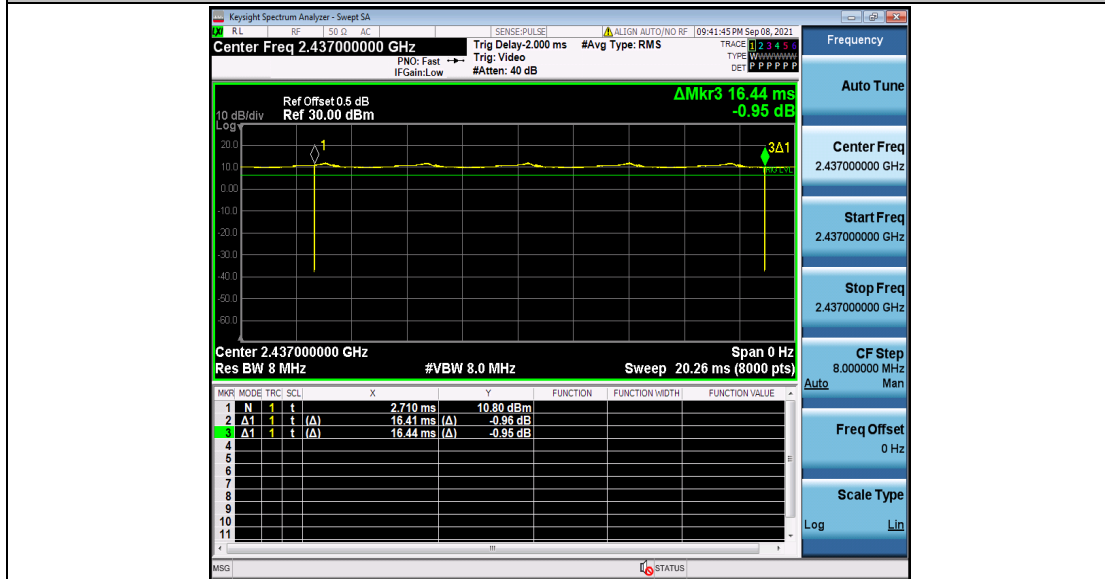
### Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	16.42	16.44	99.88	---	PASS
		2437	16.41	16.44	99.82	---	PASS
		2462	16.42	16.44	99.88	---	PASS
11G	Ant1	2412	2.73	2.76	98.91	---	PASS
		2437	2.73	2.75	99.27	---	PASS
		2462	2.73	2.76	98.91	---	PASS
11N20SISO	Ant1	2412	2.53	2.56	98.83	---	PASS
		2437	2.53	2.56	98.83	---	PASS
		2462	2.53	2.56	98.83	---	PASS

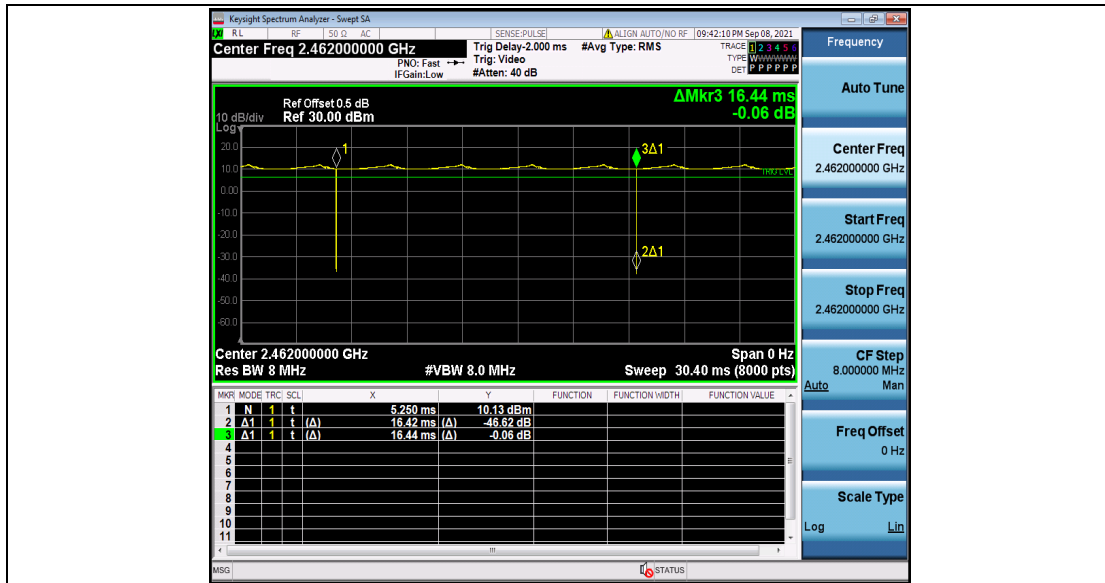
### Test Graphs



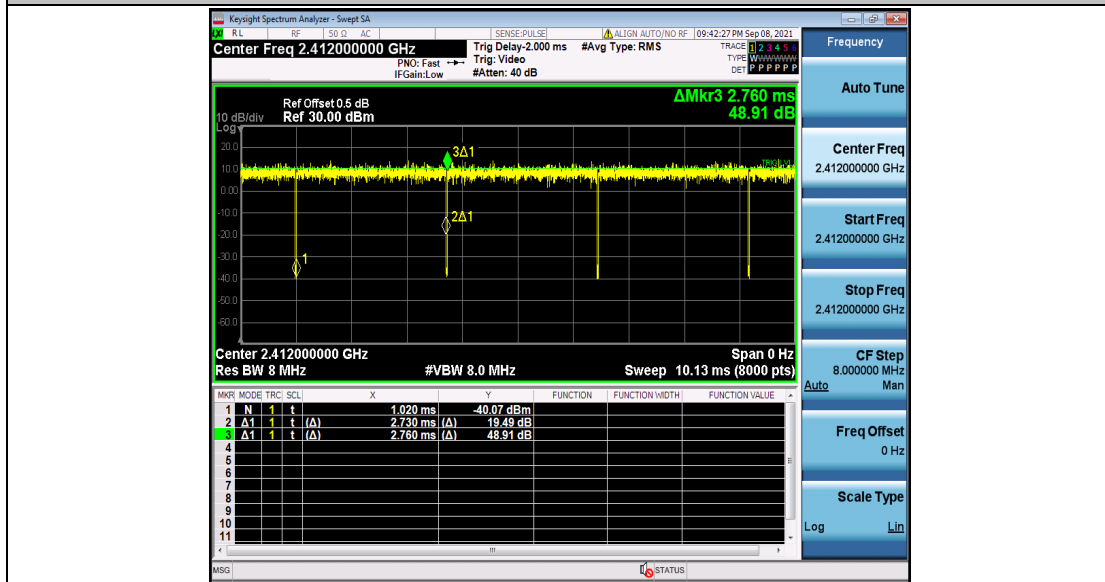
11B\_Ant1\_2412



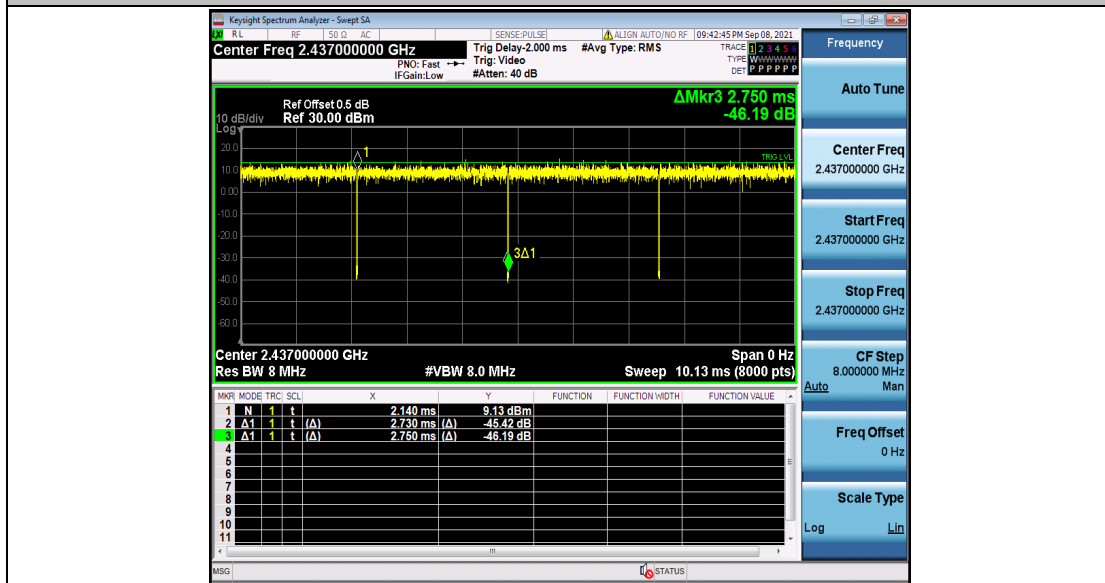
11B\_Ant1\_2437



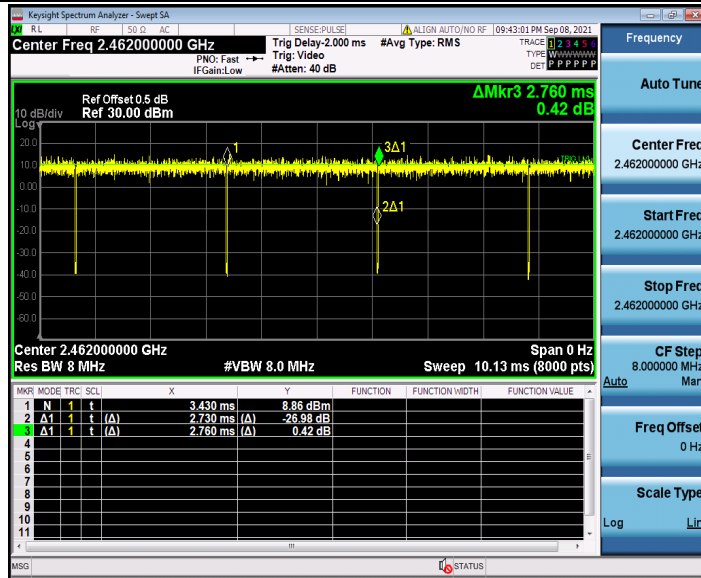
11B\_Ant1\_2462



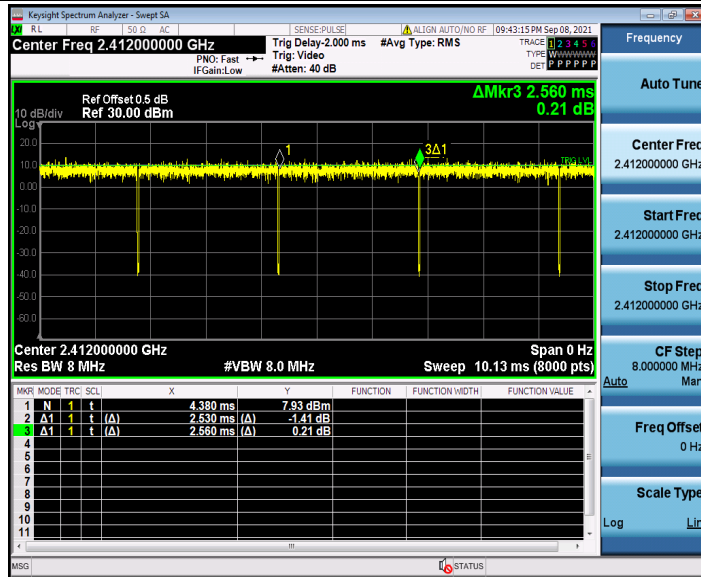
11G\_Ant1\_2412



11G\_Ant1\_2437

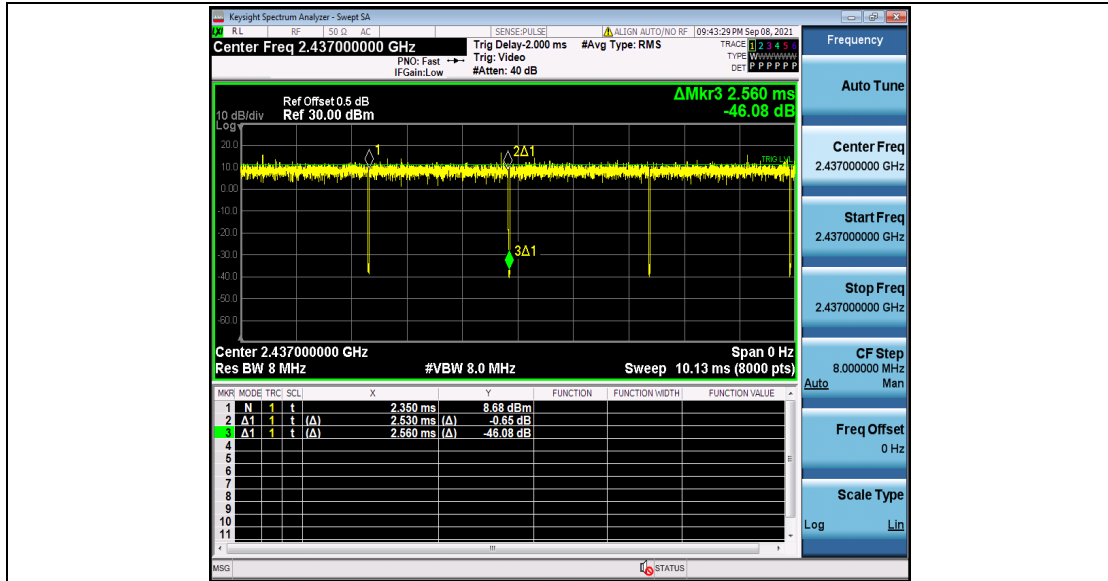


11G\_Ant1\_2462

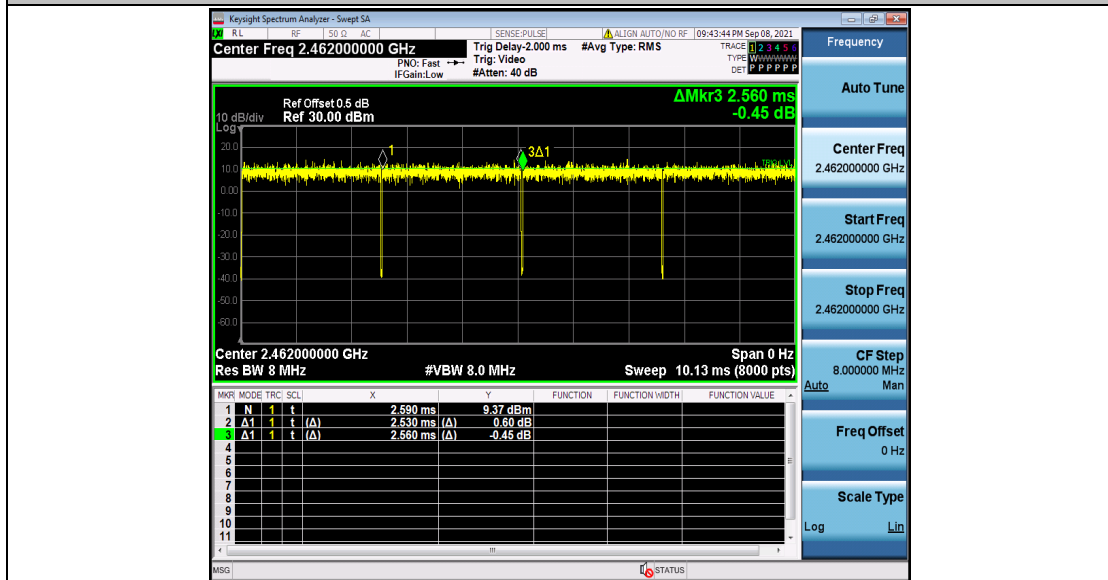


11N20SISO\_Ant1\_2412





11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462

\*\*\*\*\* End of Report \*\*\*\*\*