

### 11.3. APPENDIX C: MAXIMUM AVERAGE CONDUCTED OUTPUT POWER

#### 11.3.1. Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	2412	19.22	≤30.00	PASS
	Ant2	2412	19.32	≤30.00	PASS
	total	2412	22.28	≤30.00	PASS
	Ant1	2417	19.01	≤30.00	PASS
	Ant2	2417	19.82	≤30.00	PASS
	total	2417	22.44	≤30.00	PASS
	Ant1	2437	18.98	≤30.00	PASS
	Ant2	2437	19.44	≤30.00	PASS
	total	2437	22.23	≤30.00	PASS
	Ant1	2457	17.72	≤30.00	PASS
	Ant2	2457	18.14	≤30.00	PASS
	total	2457	20.95	≤30.00	PASS
	Ant1	2462	16.53	≤30.00	PASS
	Ant2	2462	17.92	≤30.00	PASS
	total	2462	20.29	≤30.00	PASS
11G-CDD	Ant1	2412	15.36	≤30.00	PASS
	Ant2	2412	14.90	≤30.00	PASS
	total	2412	18.15	≤30.00	PASS
	Ant1	2417	20.83	≤30.00	PASS
	Ant2	2417	20.23	≤30.00	PASS
	total	2417	23.55	≤30.00	PASS
	Ant1	2437	20.48	≤30.00	PASS
	Ant2	2437	21.11	≤30.00	PASS
	total	2437	23.82	≤30.00	PASS
	Ant1	2457	20.37	≤30.00	PASS
	Ant2	2457	20.79	≤30.00	PASS
	total	2457	23.60	≤30.00	PASS
	Ant1	2462	14.94	≤30.00	PASS
	Ant2	2462	16.22	≤30.00	PASS
	total	2462	18.64	≤30.00	PASS
11N20-CDD	Ant1	2412	13.56	≤30.00	PASS
	Ant2	2412	12.93	≤30.00	PASS
	total	2412	16.27	≤30.00	PASS
	Ant1	2417	17.53	≤30.00	PASS
	Ant2	2417	17.10	≤30.00	PASS
	total	2417	20.33	≤30.00	PASS
	Ant1	2437	18.90	≤30.00	PASS
	Ant2	2437	18.71	≤30.00	PASS
	total	2437	21.82	≤30.00	PASS
	Ant1	2457	15.59	≤30.00	PASS
	Ant2	2457	16.10	≤30.00	PASS
	total	2457	18.86	≤30.00	PASS
	Ant1	2462	12.58	≤30.00	PASS
	Ant2	2462	13.20	≤30.00	PASS
	total	2462	15.91	≤30.00	PASS
11N40-CDD	Ant1	2422	9.76	≤30.00	PASS
	Ant2	2422	8.92	≤30.00	PASS
	total	2422	12.37	≤30.00	PASS
	Ant1	2427	9.67	≤30.00	PASS
	Ant2	2427	10.05	≤30.00	PASS
	total	2427	12.87	≤30.00	PASS
	Ant1	2437	11.77	≤30.00	PASS
Ant2	2437	11.54	≤30.00	PASS	

	total	2437	14.67	≤30.00	PASS
	Ant1	2447	9.38	≤30.00	PASS
	Ant2	2447	10.00	≤30.00	PASS
	total	2447	12.71	≤30.00	PASS
	Ant1	2452	8.90	≤30.00	PASS
	Ant2	2452	9.17	≤30.00	PASS
	total	2452	12.05	≤30.00	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

## 11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

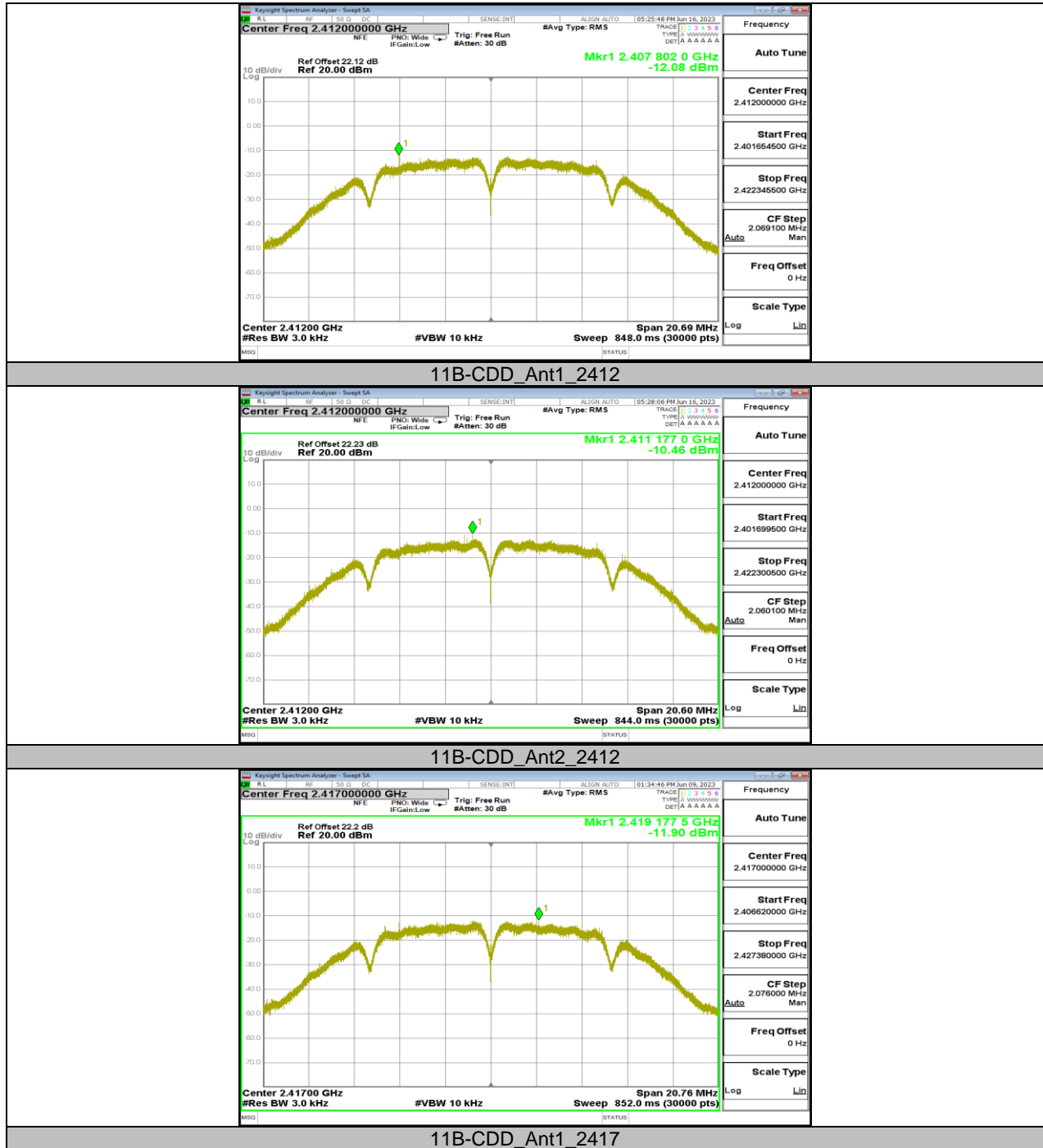
### 11.4.1. Test Result

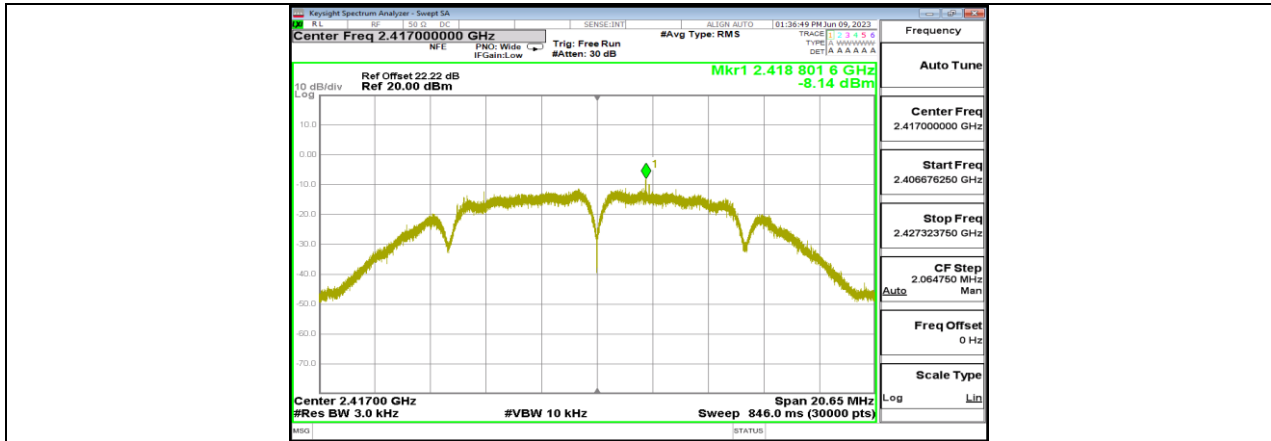
Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-12.08	≤8.00	PASS
	Ant2	2412	-10.46	≤8.00	PASS
	total	2412	-8.18	≤8.00	PASS
	Ant1	2417	-11.9	≤8.00	PASS
	Ant2	2417	-8.14	≤8.00	PASS
	total	2417	-6.61	≤8.00	PASS
	Ant1	2437	-12.43	≤8.00	PASS
	Ant2	2437	-9.83	≤8.00	PASS
	total	2437	-7.93	≤8.00	PASS
	Ant1	2457	-13.02	≤8.00	PASS
	Ant2	2457	-11.78	≤8.00	PASS
	total	2457	-9.35	≤8.00	PASS
	Ant1	2462	-12.16	≤8.00	PASS
	Ant2	2462	-12.78	≤8.00	PASS
	total	2462	-9.45	≤8.00	PASS
11G-CDD	Ant1	2412	-16.25	≤8.00	PASS
	Ant2	2412	-16.91	≤8.00	PASS
	total	2412	-13.56	≤8.00	PASS
	Ant1	2417	-10.88	≤8.00	PASS
	Ant2	2417	-11.5	≤8.00	PASS
	total	2417	-8.17	≤8.00	PASS
	Ant1	2437	-11.62	≤8.00	PASS
	Ant2	2437	-10.87	≤8.00	PASS
	total	2437	-8.22	≤8.00	PASS
	Ant1	2457	-11.42	≤8.00	PASS
	Ant2	2457	-10.96	≤8.00	PASS
	total	2457	-8.17	≤8.00	PASS
	Ant1	2462	-16.73	≤8.00	PASS
	Ant2	2462	-15.41	≤8.00	PASS
	total	2462	-13.01	≤8.00	PASS
11N20-CDD	Ant1	2412	-18.85	≤8.00	PASS
	Ant2	2412	-19.41	≤8.00	PASS
	total	2412	-16.11	≤8.00	PASS
	Ant1	2417	-14.69	≤8.00	PASS
	Ant2	2417	-14.65	≤8.00	PASS
	total	2417	-11.66	≤8.00	PASS
	Ant1	2437	-12.6	≤8.00	PASS
	Ant2	2437	-12.92	≤8.00	PASS
	total	2437	-9.75	≤8.00	PASS
	Ant1	2457	-16.67	≤8.00	PASS
	Ant2	2457	-16.21	≤8.00	PASS
	total	2457	-13.42	≤8.00	PASS
	Ant1	2462	-19.13	≤8.00	PASS
	Ant2	2462	-17.22	≤8.00	PASS
	total	2462	-15.06	≤8.00	PASS
11N40-CDD	Ant1	2422	-23.59	≤8.00	PASS
	Ant2	2422	-23.42	≤8.00	PASS
	total	2422	-20.49	≤8.00	PASS
	Ant1	2427	-22.58	≤8.00	PASS
	Ant2	2427	-20.57	≤8.00	PASS
	total	2427	-18.45	≤8.00	PASS
	Ant1	2437	-20.84	≤8.00	PASS
	Ant2	2437	-20.62	≤8.00	PASS
	total	2437	-17.72	≤8.00	PASS
Ant1	2447	-23.11	≤8.00	PASS	

	Ant2	2447	-21.73	≤8.00	PASS
	total	2447	-19.36	≤8.00	PASS
	Ant1	2452	-23.74	≤8.00	PASS
	Ant2	2452	-23.23	≤8.00	PASS
	total	2452	-20.47	≤8.00	PASS

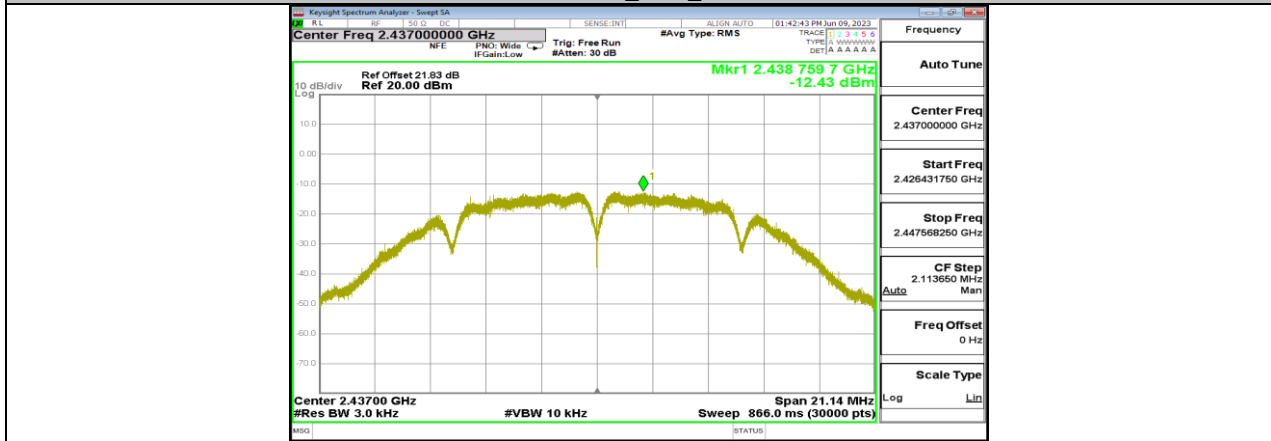
Note: The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

### 11.4.2. Test Graphs

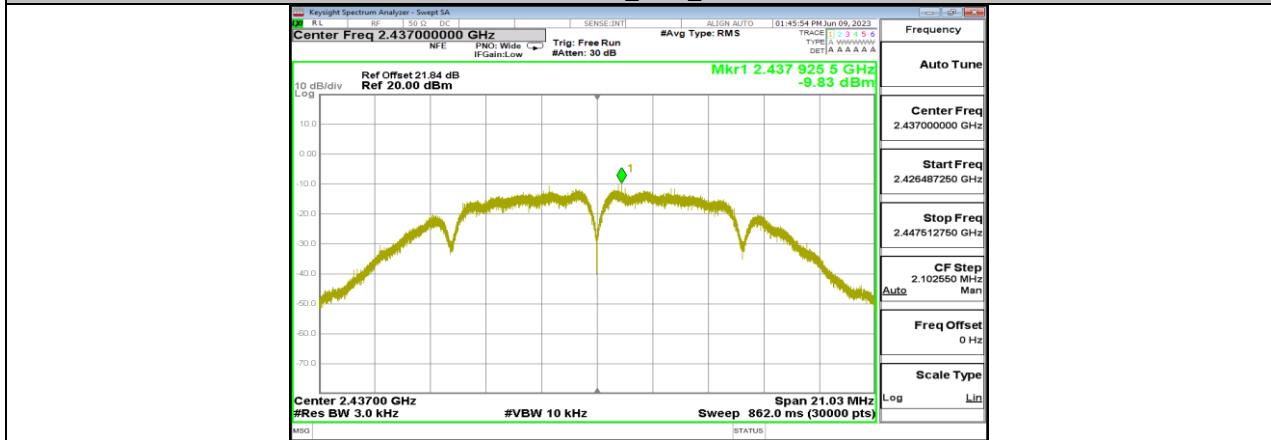




11B-CDD\_Ant2\_2417

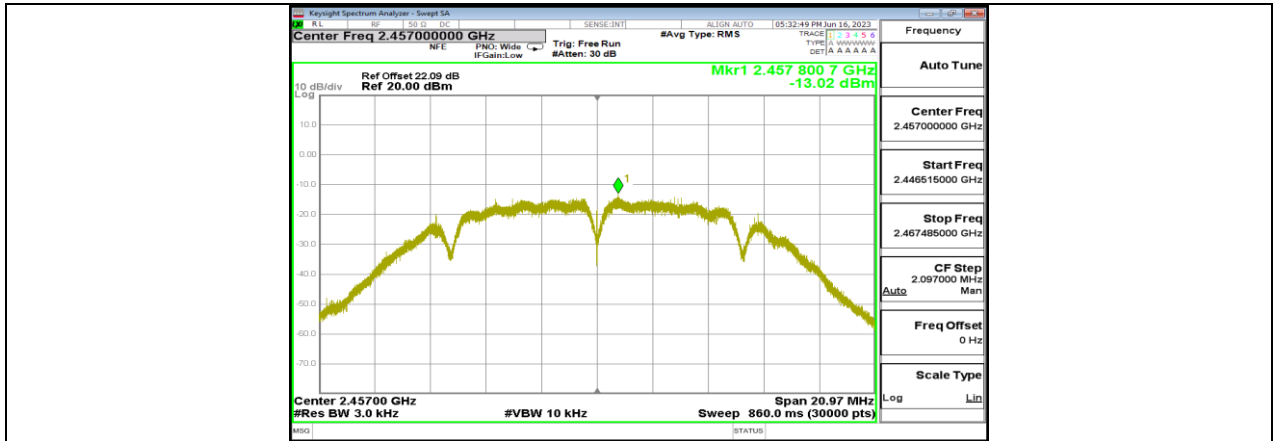


11B-CDD\_Ant1\_2437

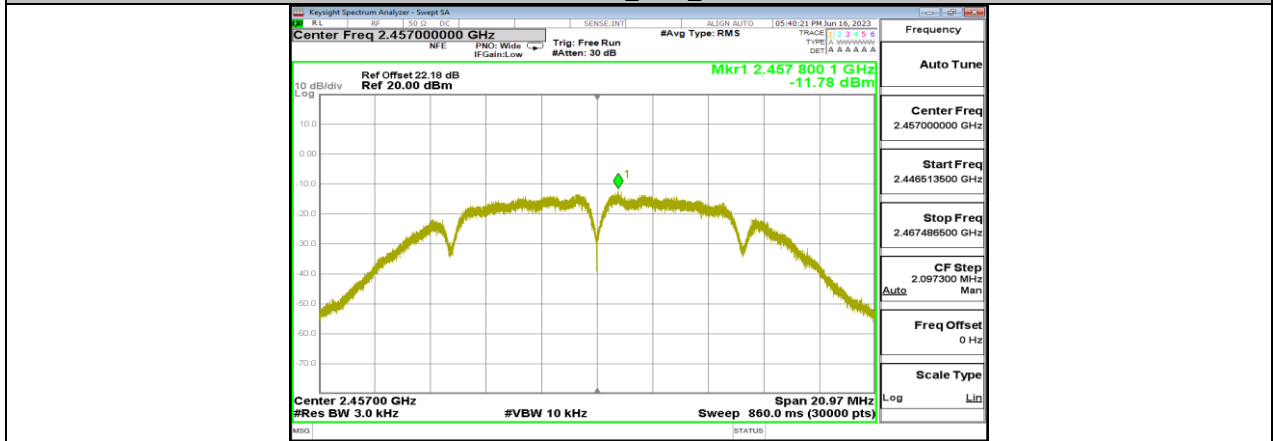


11B-CDD\_Ant2\_2437

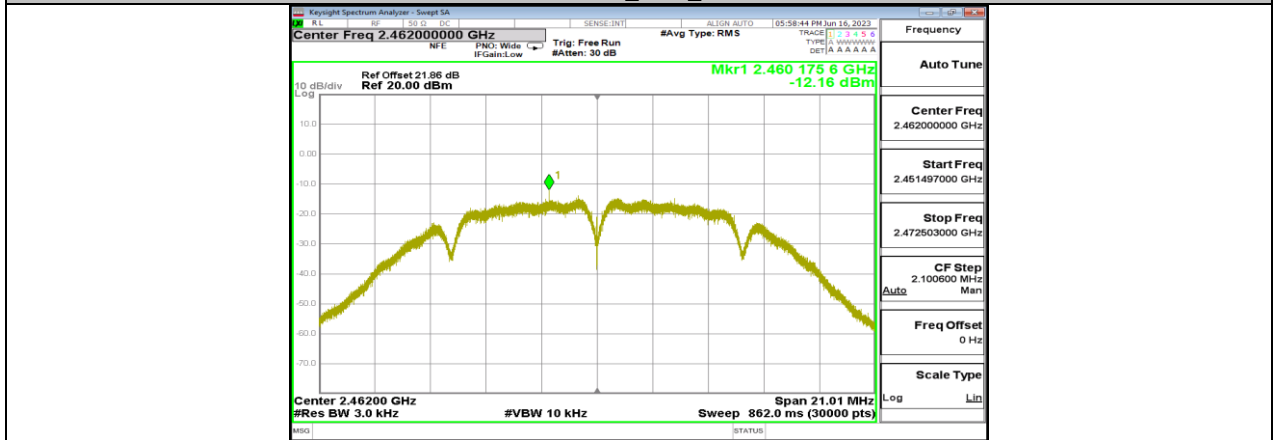




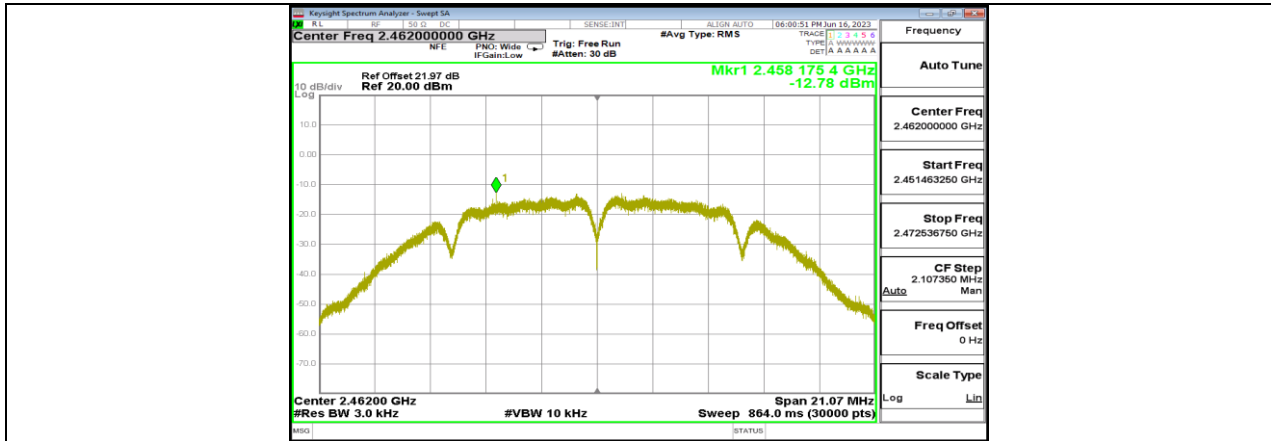
11B-CDD\_Ant1\_2457



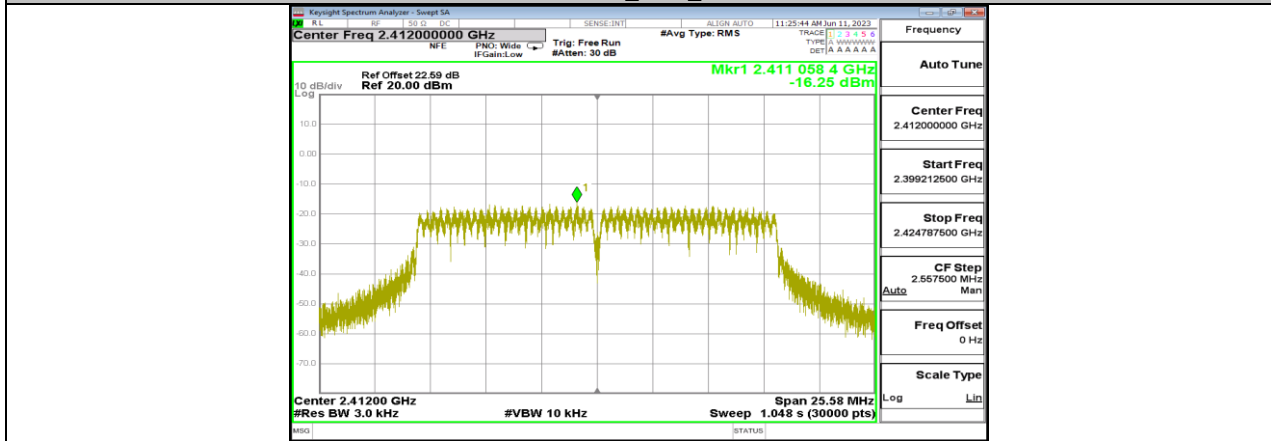
11B-CDD\_Ant2\_2457



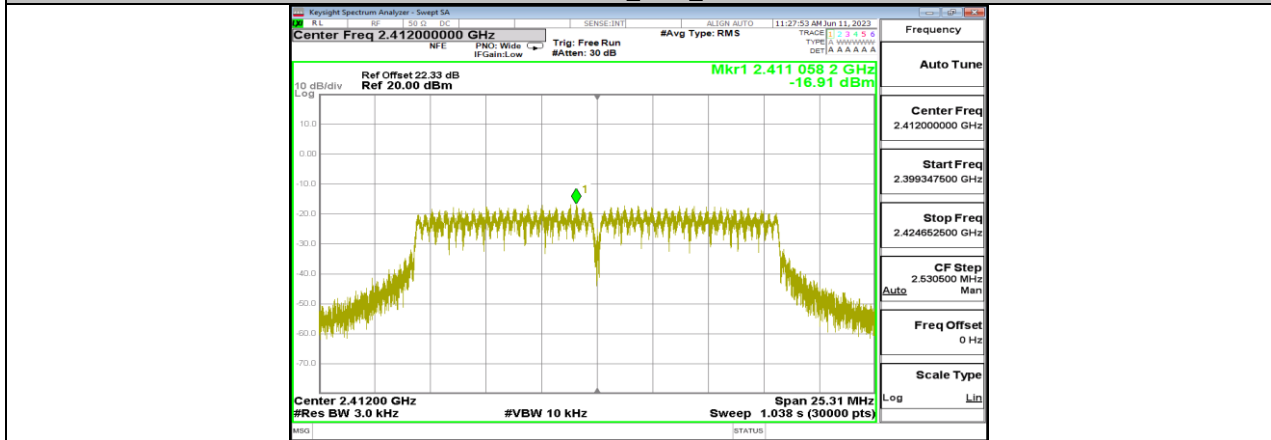
11B-CDD\_Ant1\_2462



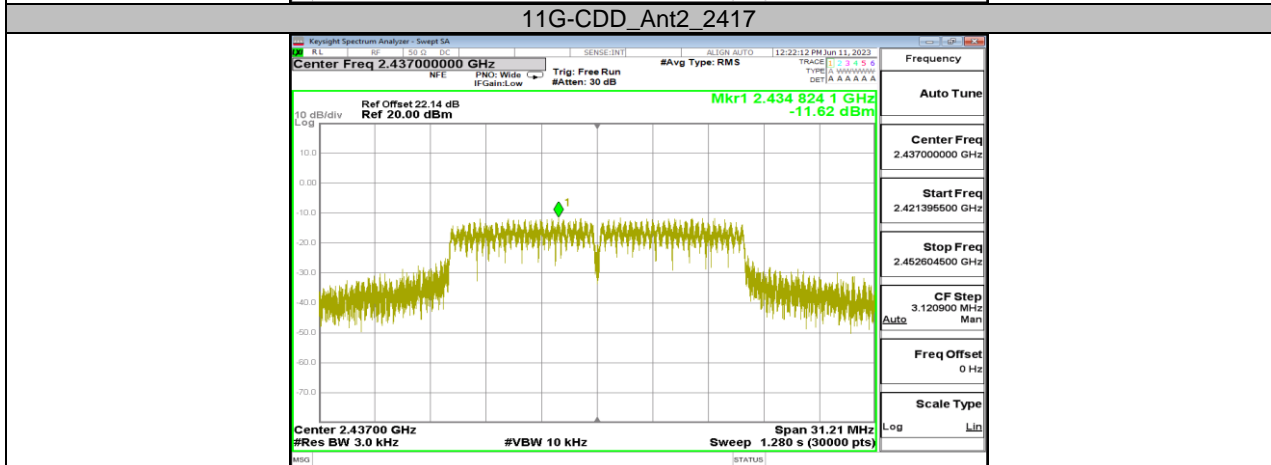
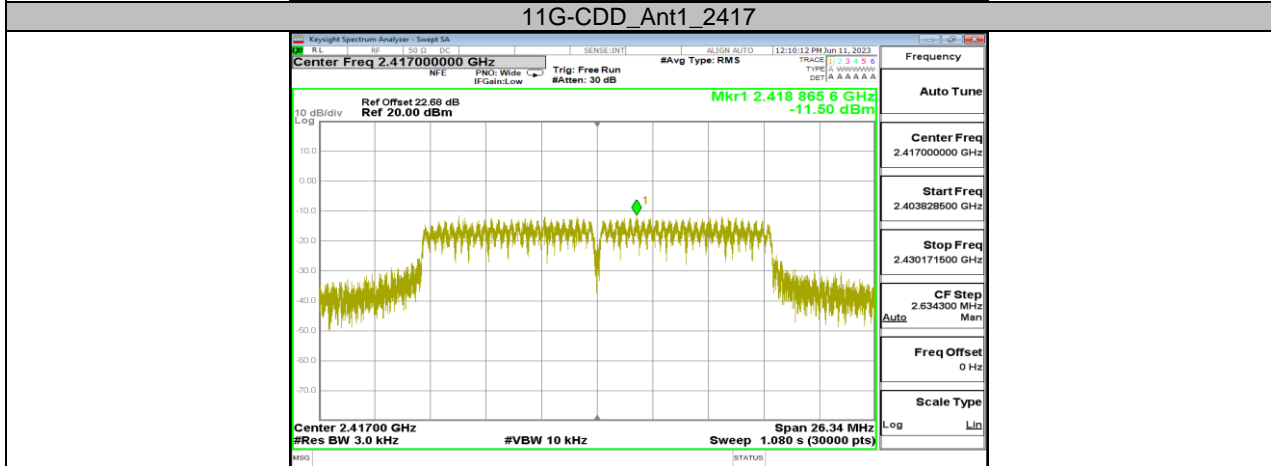
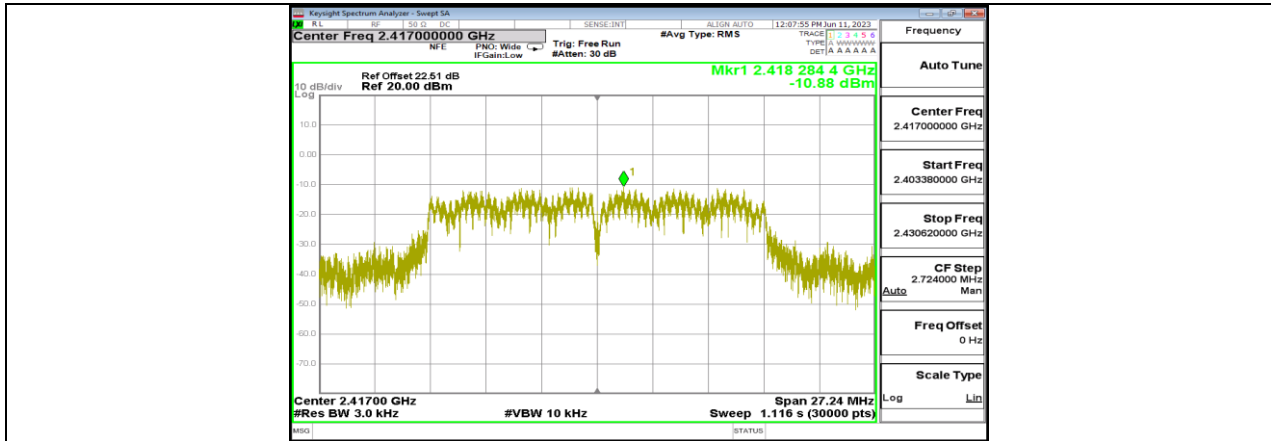
11B-CDD\_Ant2\_2462



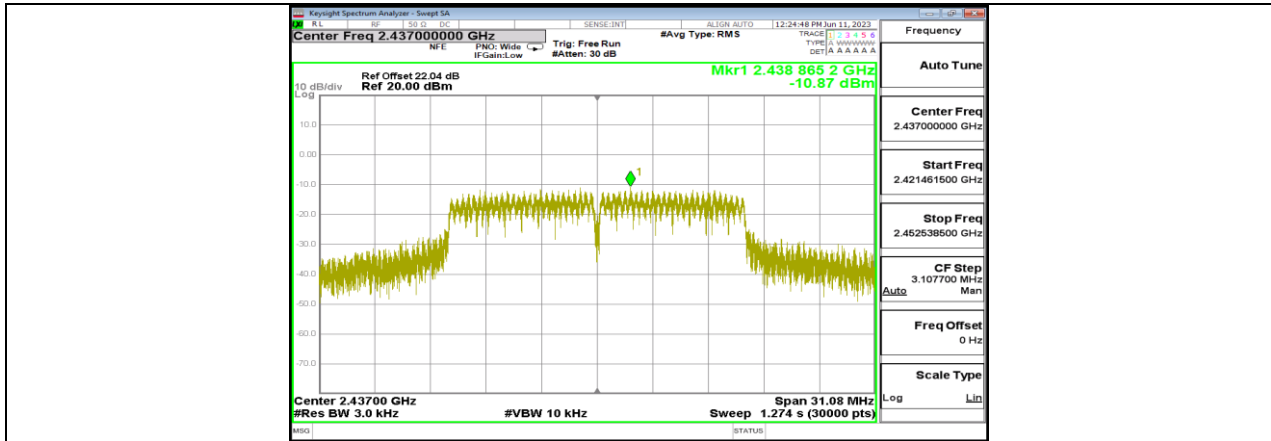
11G-CDD\_Ant1\_2412



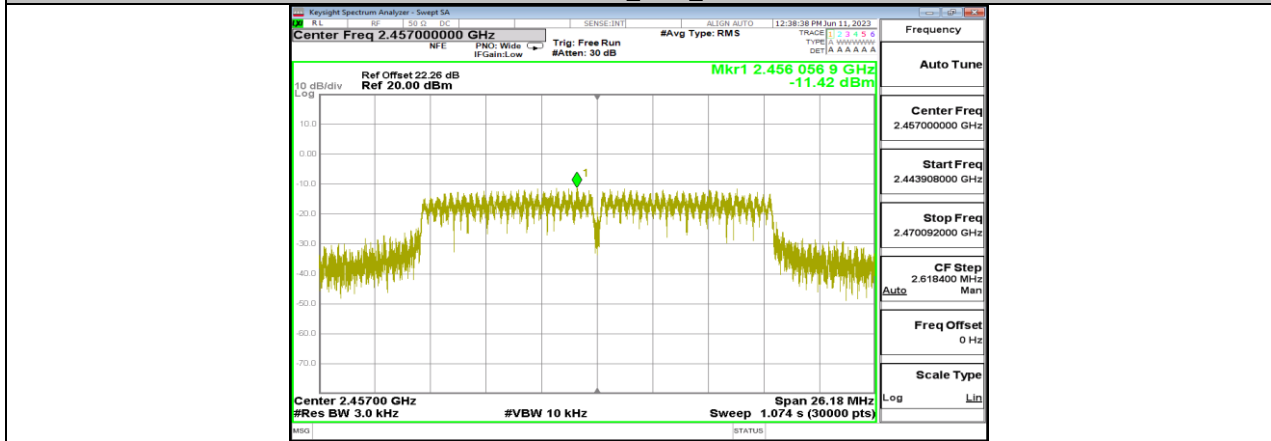
11G-CDD\_Ant2\_2412



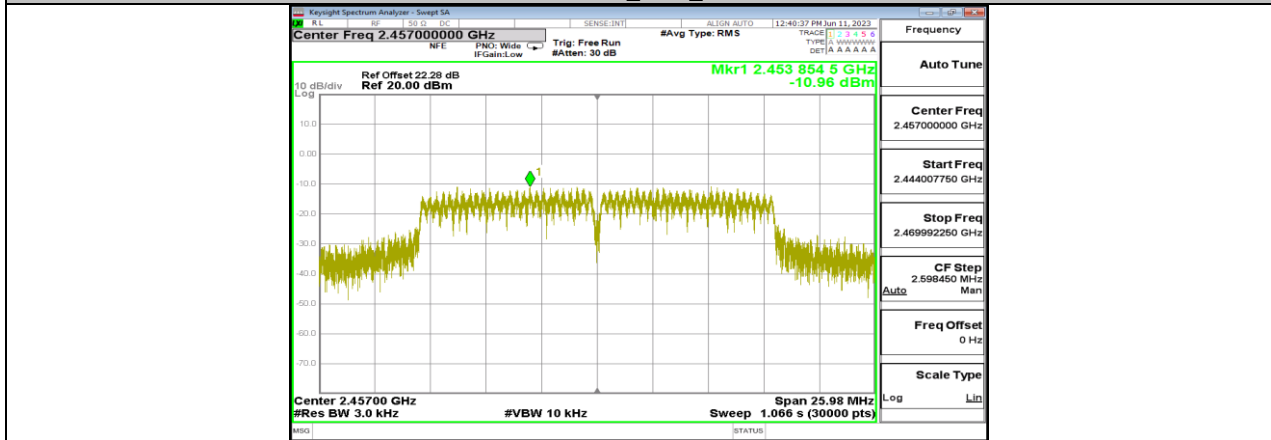
11G-CDD\_Ant1\_2437



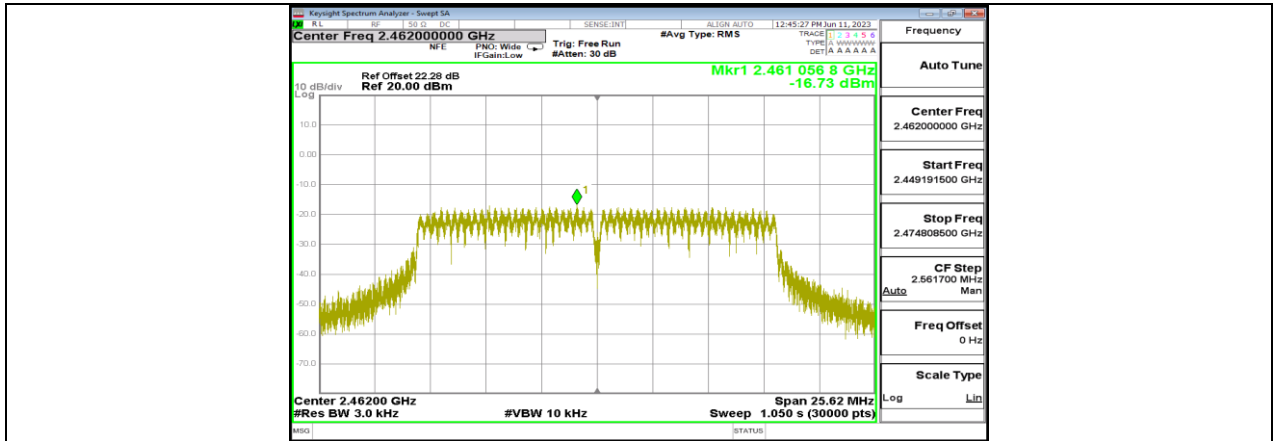
11G-CDD\_Ant2\_2437



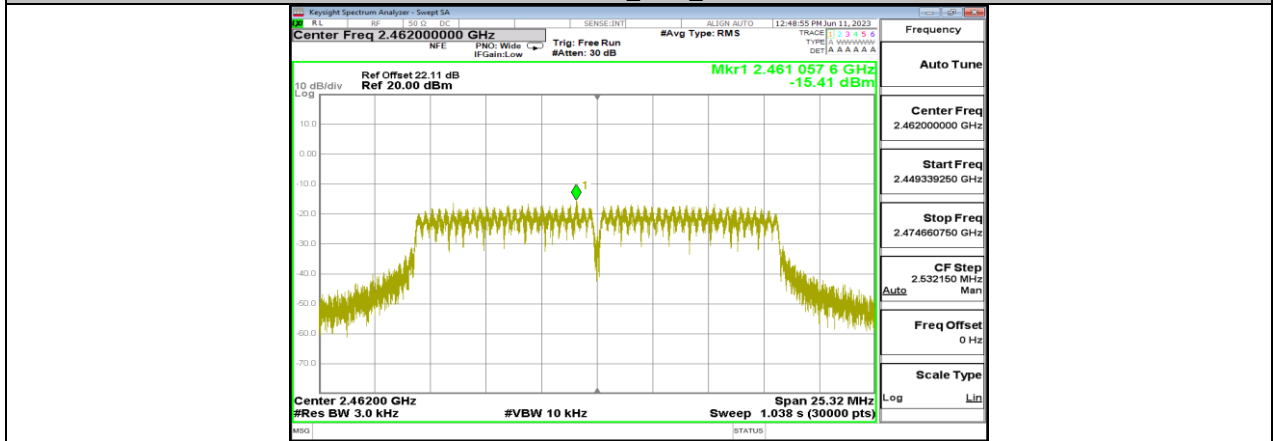
11G-CDD\_Ant1\_2457



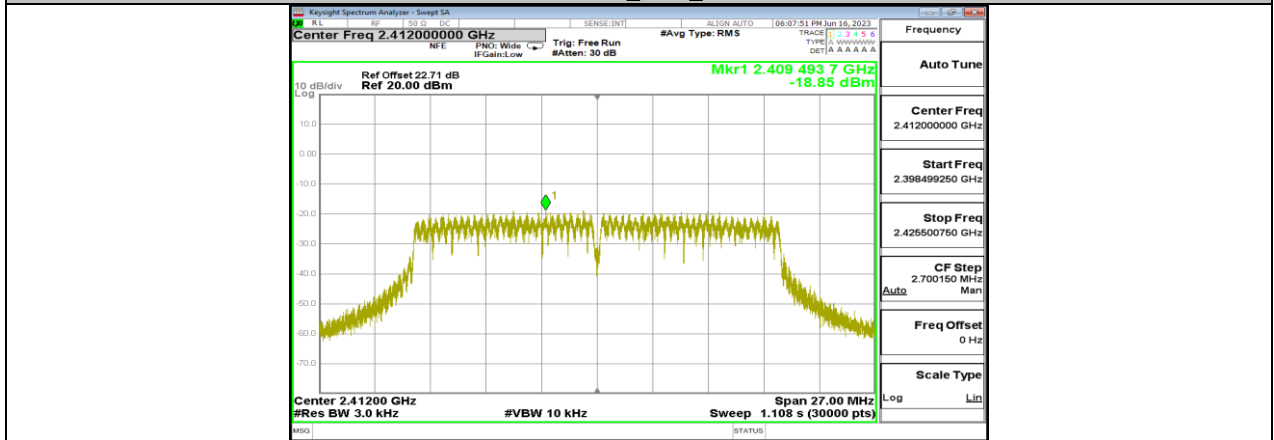
11G-CDD\_Ant2\_2457



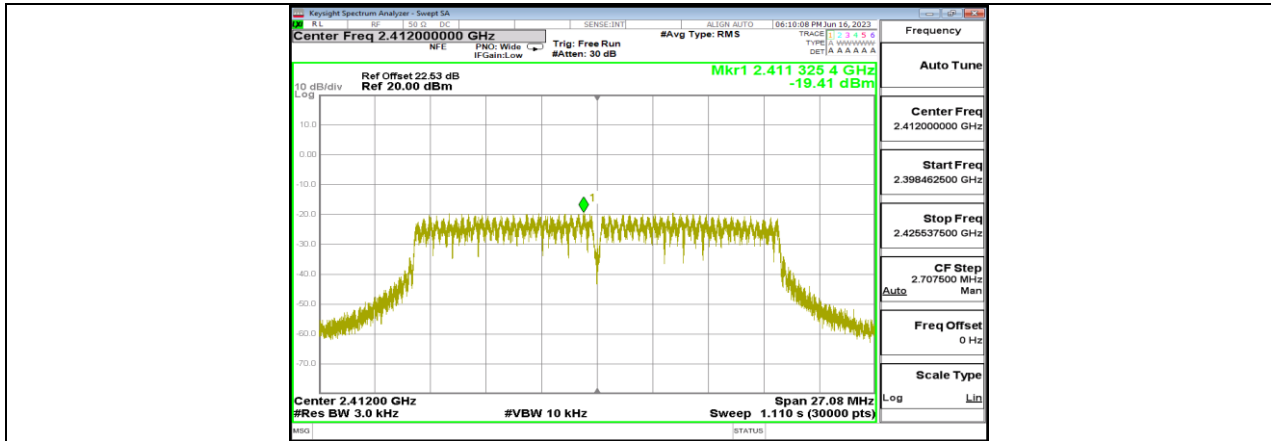
11G-CDD\_Ant1\_2462



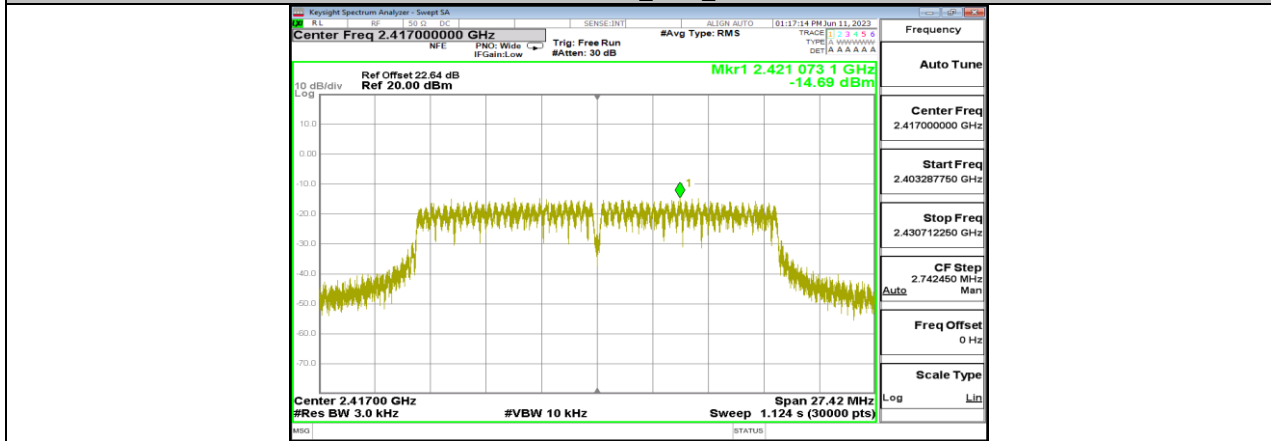
11G-CDD\_Ant2\_2462



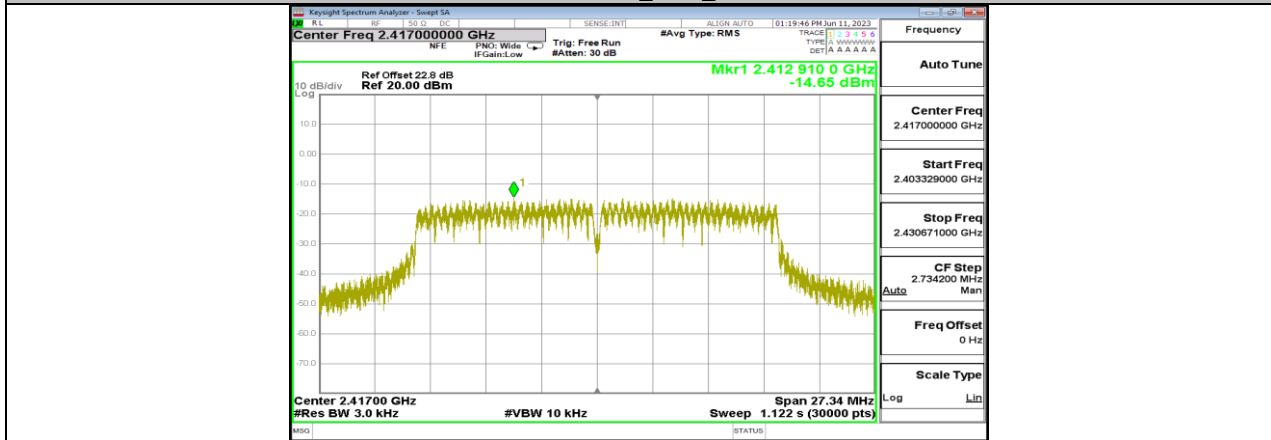
11N20-CDD\_Ant1\_2412



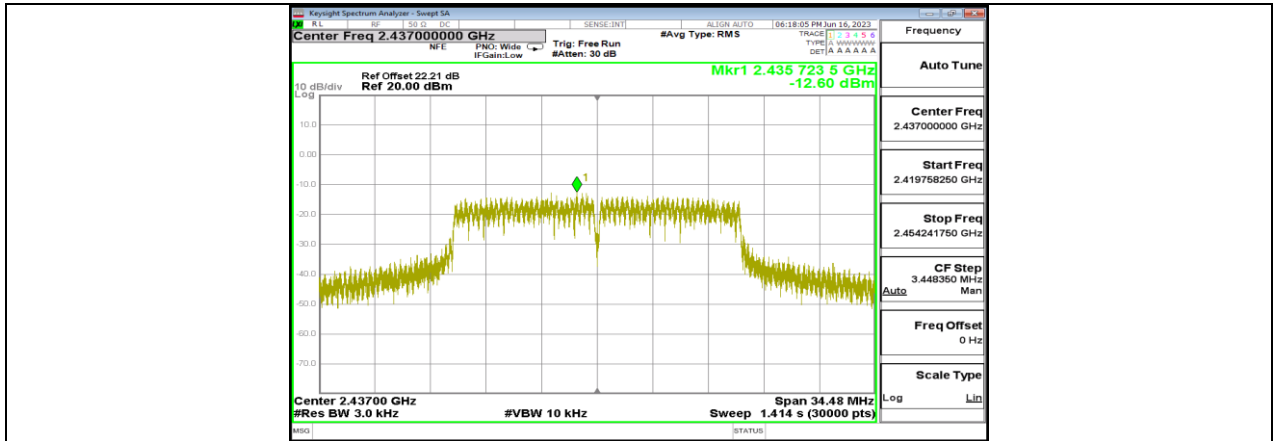
11N20-CDD\_Ant2\_2412



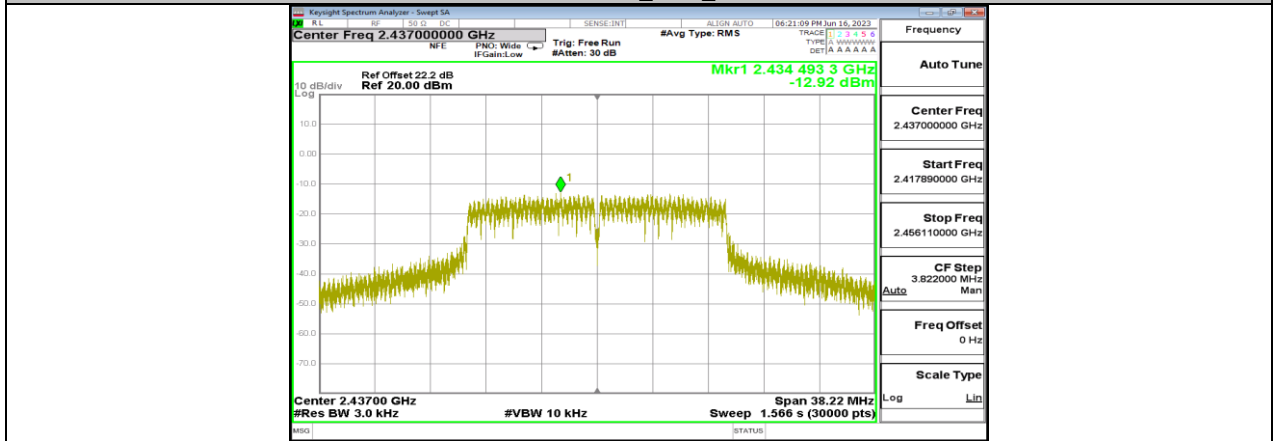
11N20-CDD\_Ant1\_2417



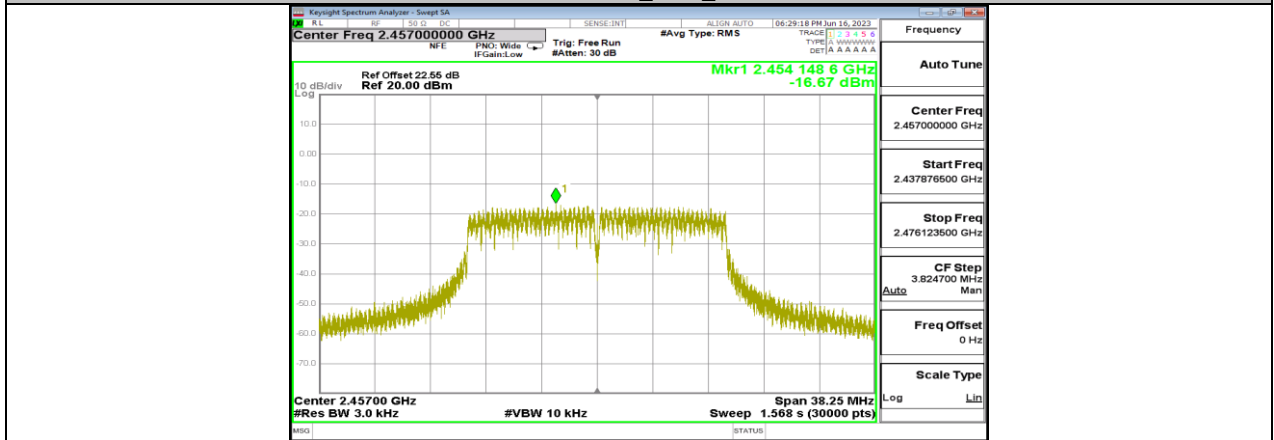
11N20-CDD\_Ant2\_2417



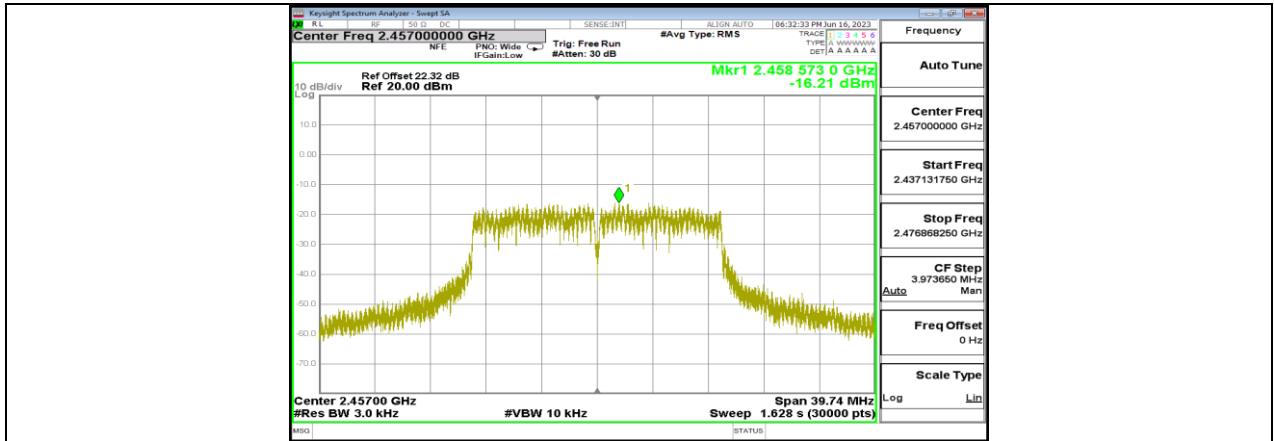
11N20-CDD\_Ant1\_2437



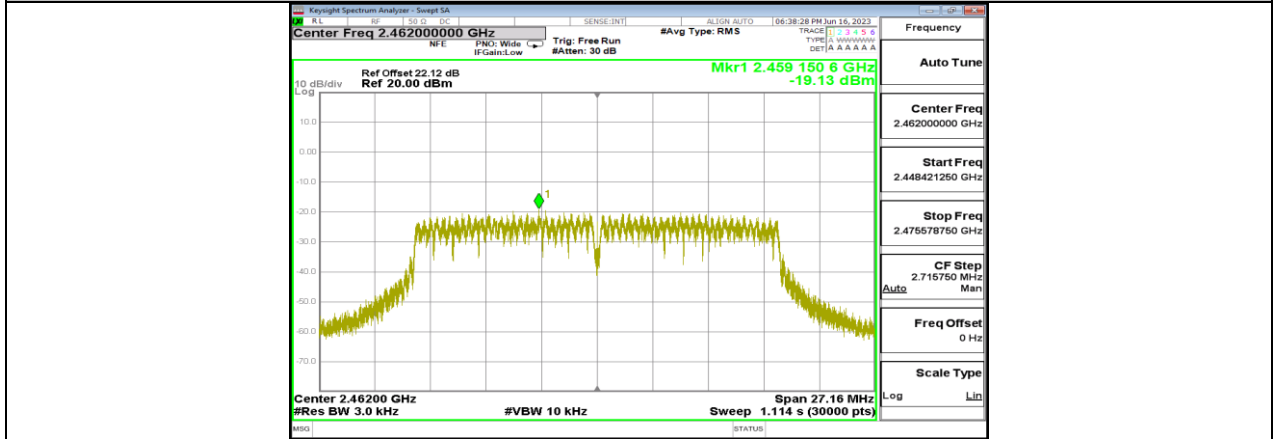
11N20-CDD\_Ant2\_2437



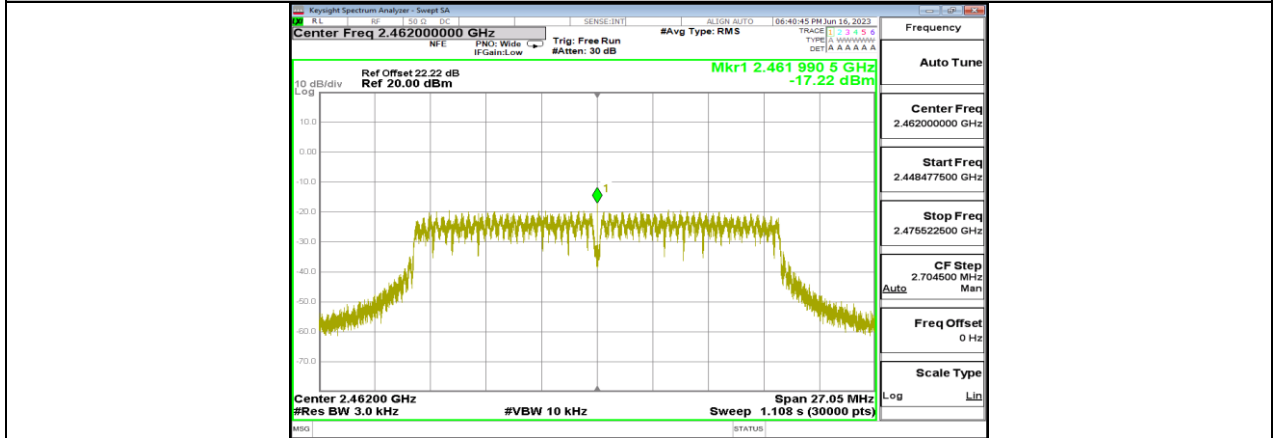
11N20-CDD\_Ant1\_2457



11N20-CDD\_Ant2\_2457

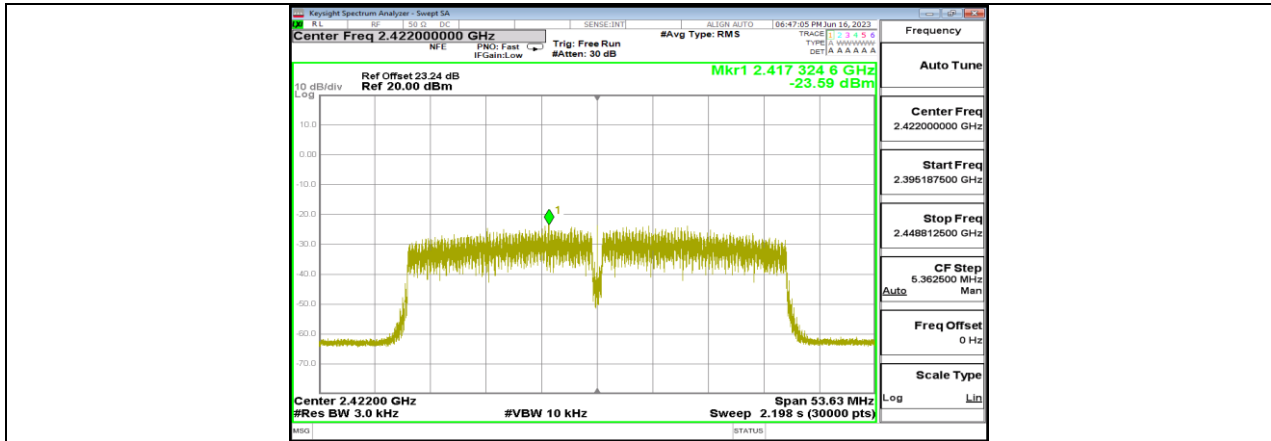


11N20-CDD\_Ant1\_2462

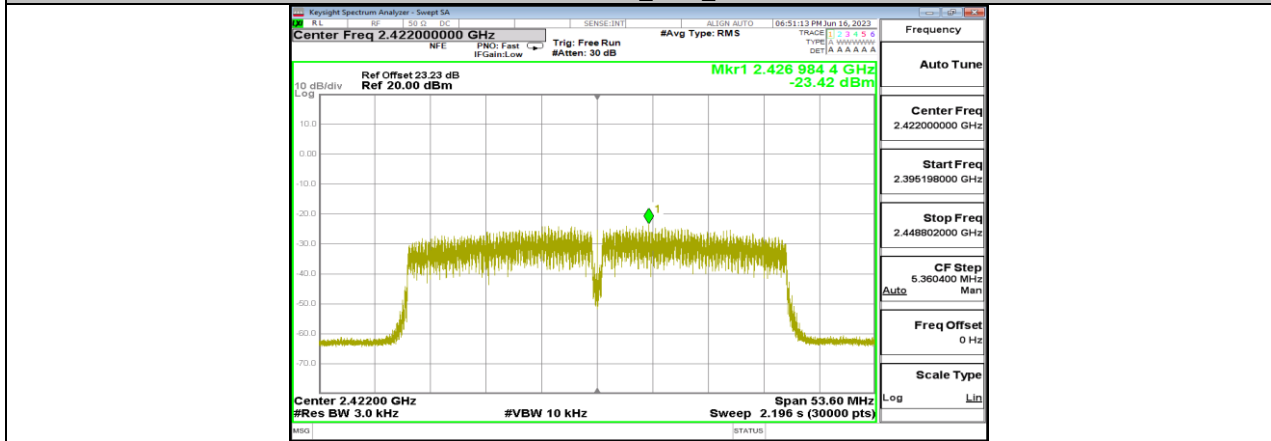


11N20-CDD\_Ant2\_2462

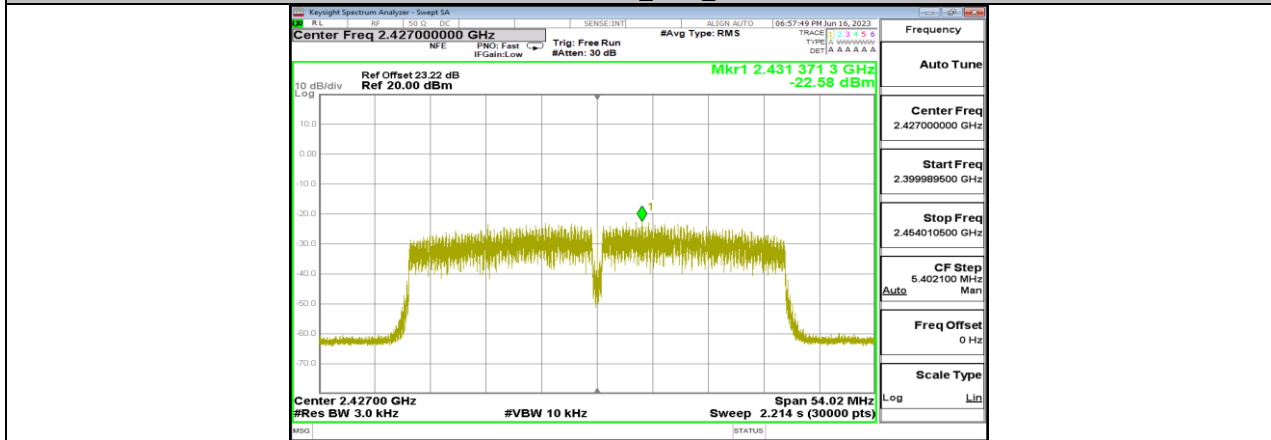




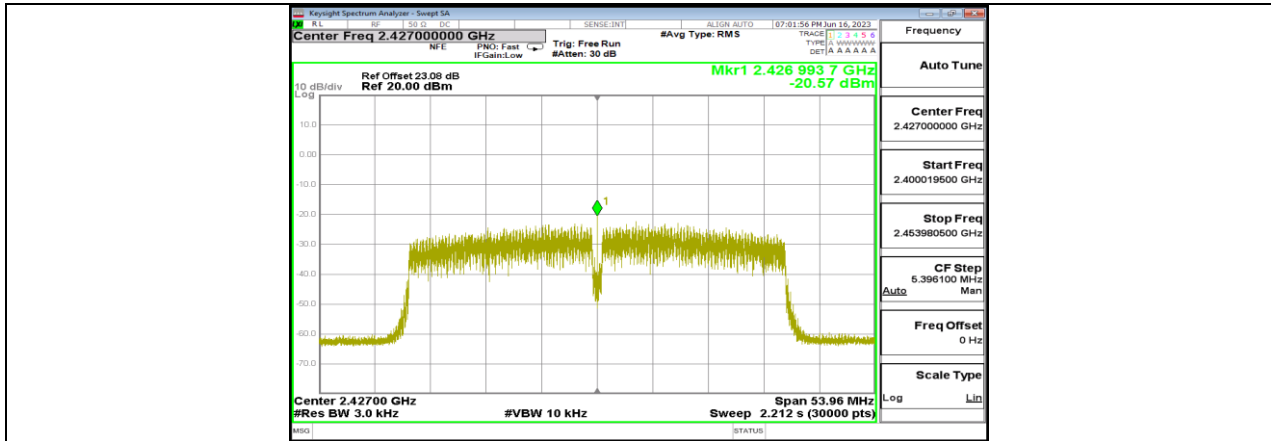
11N40-CDD\_Ant1\_2422



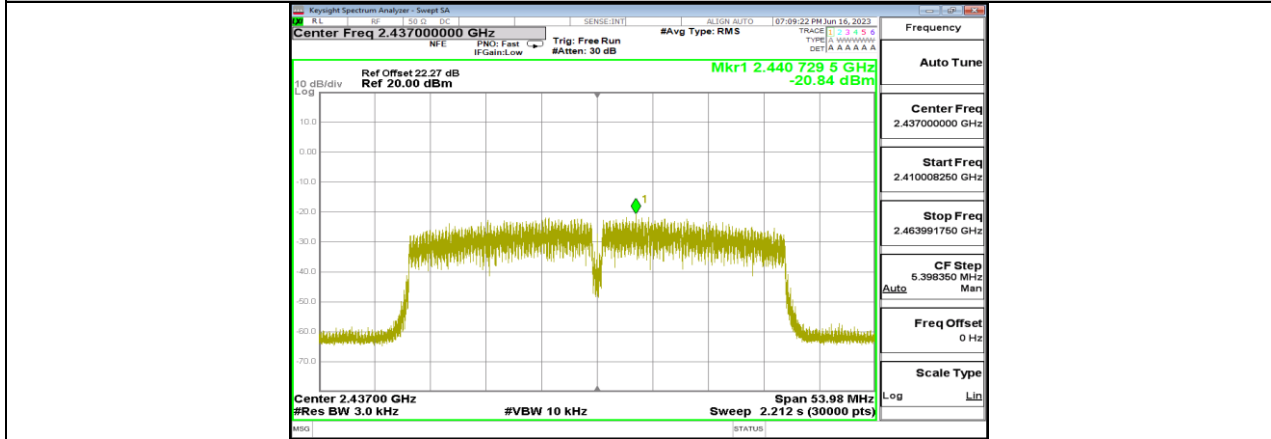
11N40-CDD\_Ant2\_2422



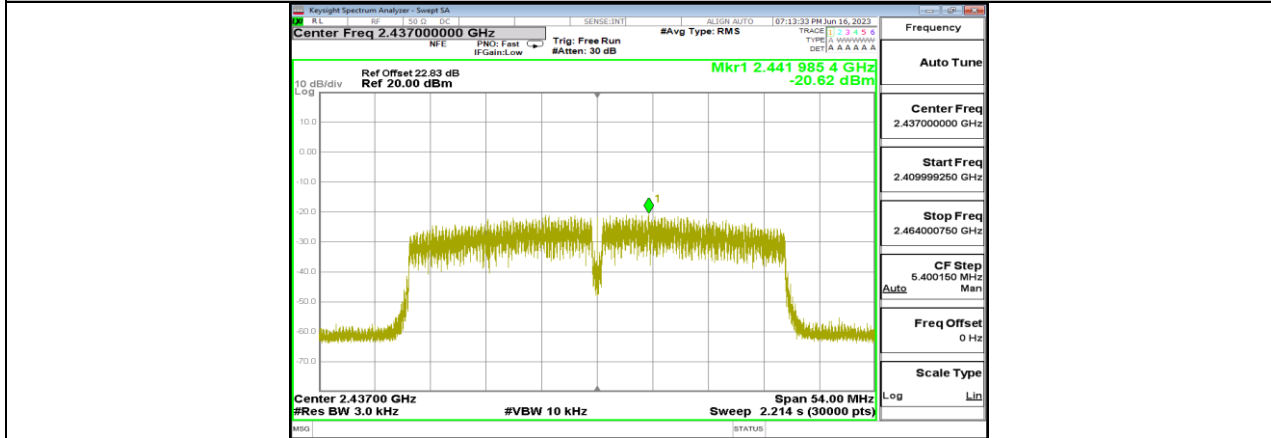
11N40-CDD\_Ant1\_2427



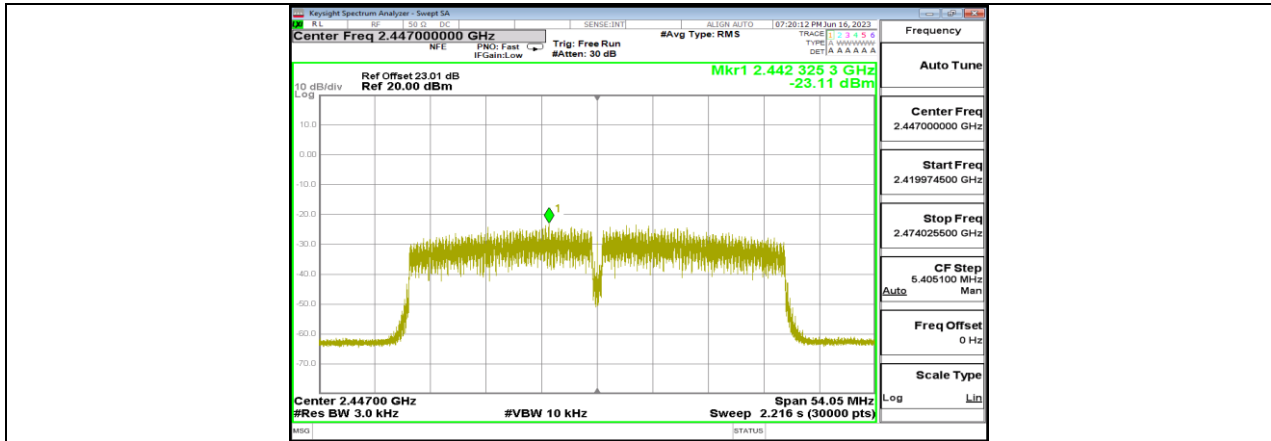
11N40-CDD\_Ant2\_2427



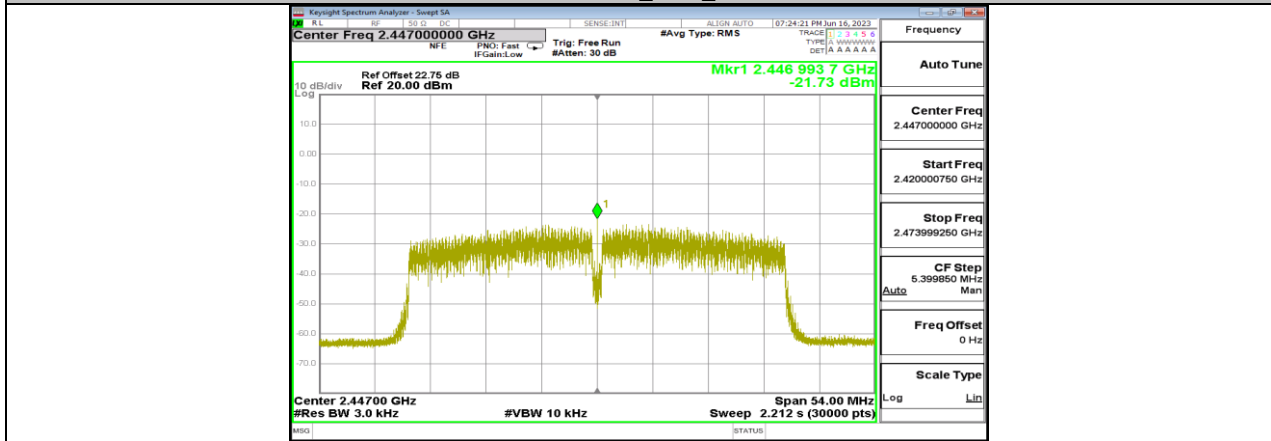
11N40-CDD\_Ant1\_2437



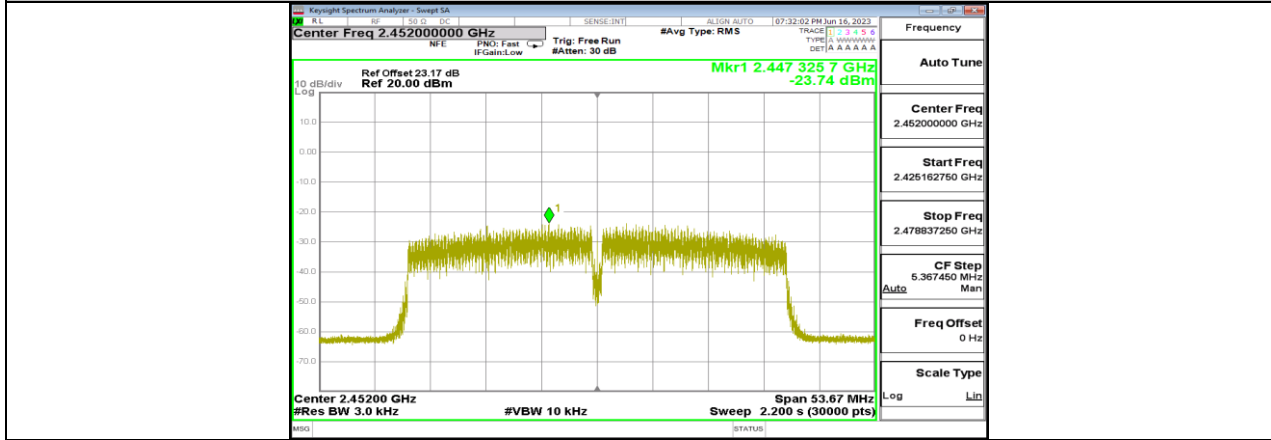
11N40-CDD\_Ant2\_2437



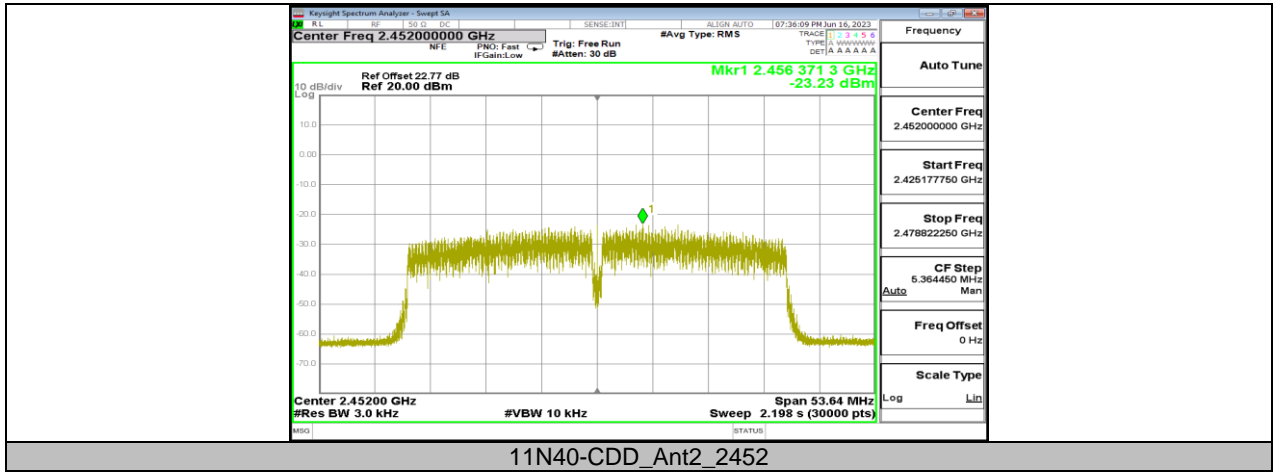
11N40-CDD\_Ant1\_2447



11N40-CDD\_Ant2\_2447



11N40-CDD\_Ant1\_2452

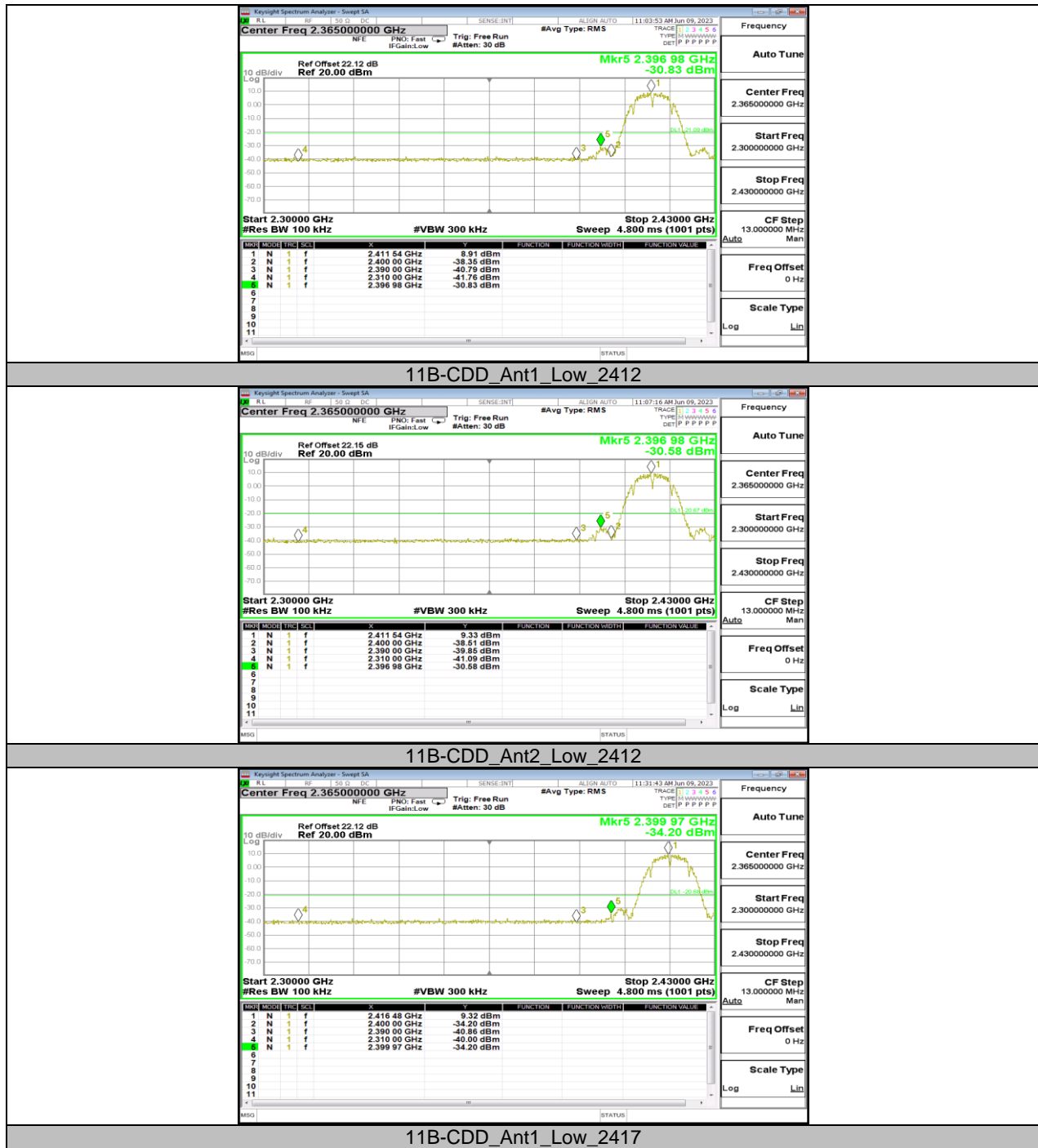


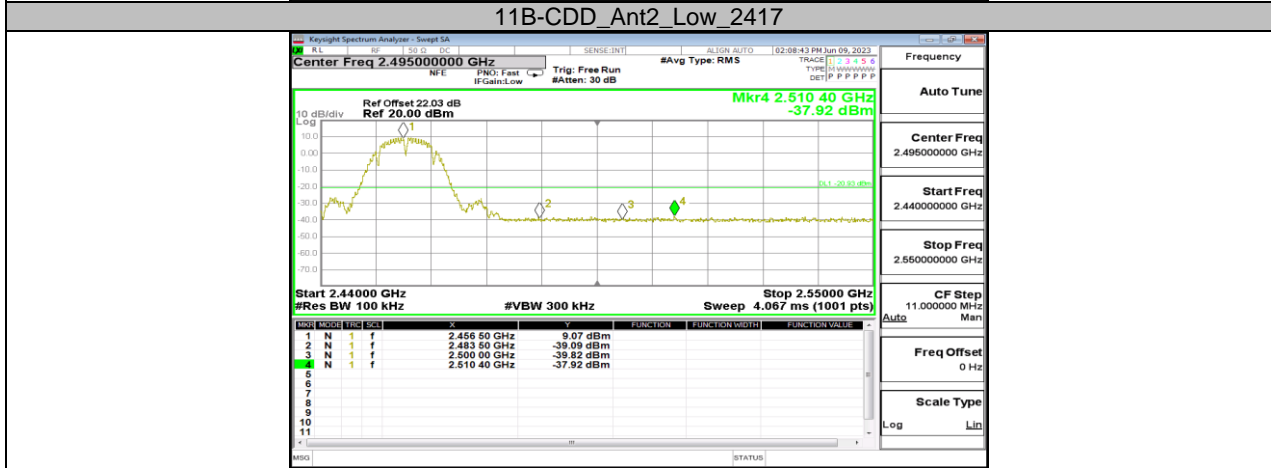
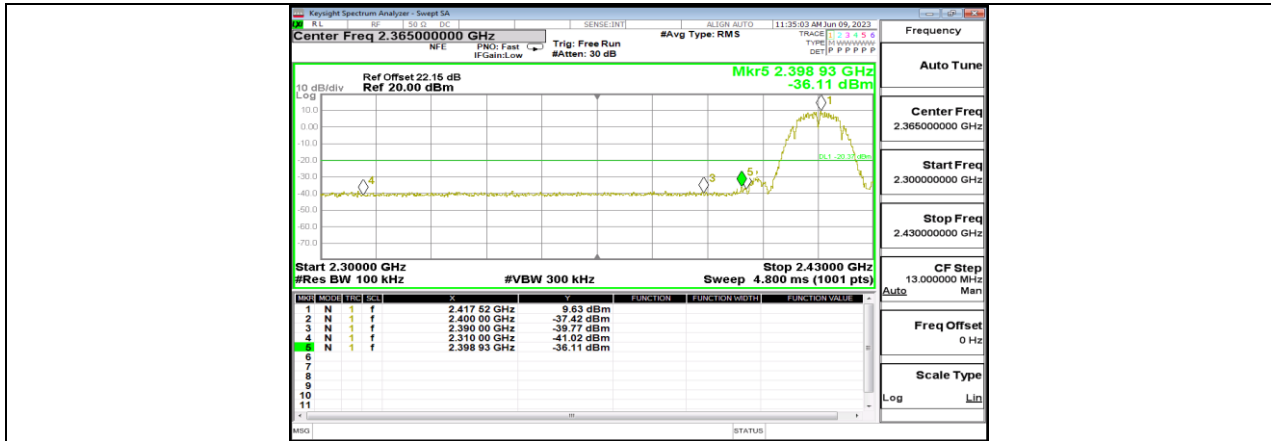
## 11.5. APPENDIX E: BAND EDGE MEASUREMENTS

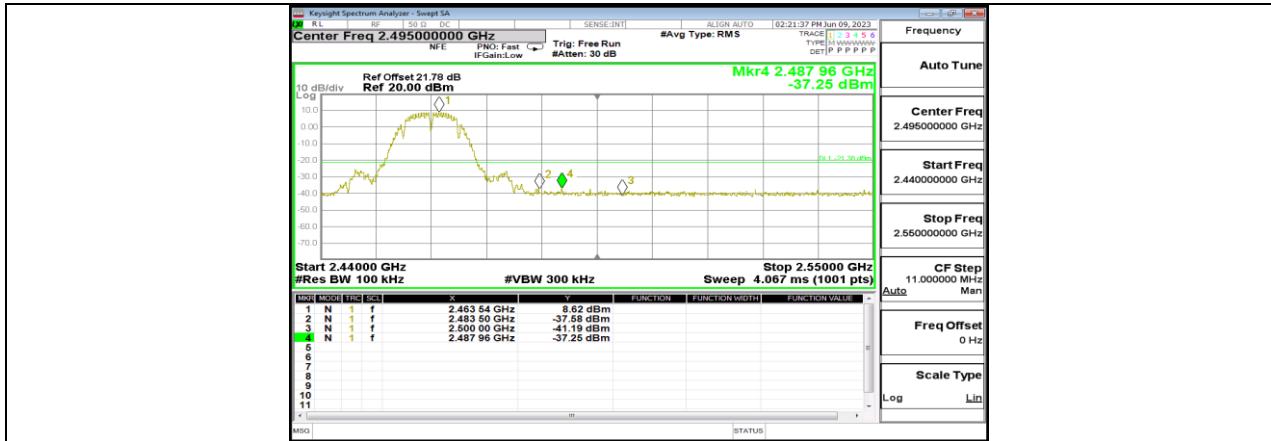
### 11.5.1. Test Result

Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	8.91	-30.83	≤-21.09	PASS
	Ant2	Low	2412	9.33	-30.58	≤-20.67	PASS
	Ant1	Low	2417	9.32	-34.2	≤-20.68	PASS
	Ant2	Low	2417	9.64	-36.11	≤-20.37	PASS
	Ant1	High	2457	9.07	-37.92	≤-20.93	PASS
	Ant2	High	2457	10.14	-37.1	≤-19.86	PASS
	Ant1	High	2462	8.62	-37.25	≤-21.38	PASS
	Ant2	High	2462	9.80	-37.79	≤-20.2	PASS
11G-CDD	Ant1	Low	2412	6.66	-24.22	≤-23.34	PASS
	Ant2	Low	2412	7.17	-25.64	≤-22.83	PASS
	Ant1	Low	2417	10.13	-20.91	≤-19.87	PASS
	Ant2	Low	2417	10.20	-20.96	≤-19.8	PASS
	Ant1	High	2457	11.88	-26.61	≤-18.12	PASS
	Ant2	High	2457	13.44	-24.59	≤-16.56	PASS
	Ant1	High	2462	5.85	-37.2	≤-24.15	PASS
	Ant2	High	2462	6.38	-36.58	≤-23.62	PASS
11N20-CDD	Ant1	Low	2412	5.77	-25.33	≤-24.23	PASS
	Ant2	Low	2412	5.69	-26.47	≤-24.31	PASS
	Ant1	Low	2417	8.19	-23.54	≤-21.81	PASS
	Ant2	Low	2417	8.87	-24	≤-21.13	PASS
	Ant1	High	2457	13.09	-23.15	≤-16.91	PASS
	Ant2	High	2457	13.68	-22.12	≤-16.32	PASS
	Ant1	High	2462	5.84	-35.16	≤-24.16	PASS
	Ant2	High	2462	6.85	-33.09	≤-23.16	PASS
11N40-CDD	Ant1	Low	2422	2.42	-29.39	≤-27.58	PASS
	Ant2	Low	2422	2.65	-30.25	≤-27.35	PASS
	Ant1	Low	2427	4.05	-27.89	≤-25.95	PASS
	Ant2	Low	2427	4.73	-27.48	≤-25.27	PASS
	Ant1	High	2447	5.81	-26.01	≤-24.2	PASS
	Ant2	High	2447	6.47	-23.92	≤-23.53	PASS
	Ant1	High	2452	3.38	-32.1	≤-26.62	PASS
	Ant2	High	2452	3.20	-30.19	≤-26.8	PASS

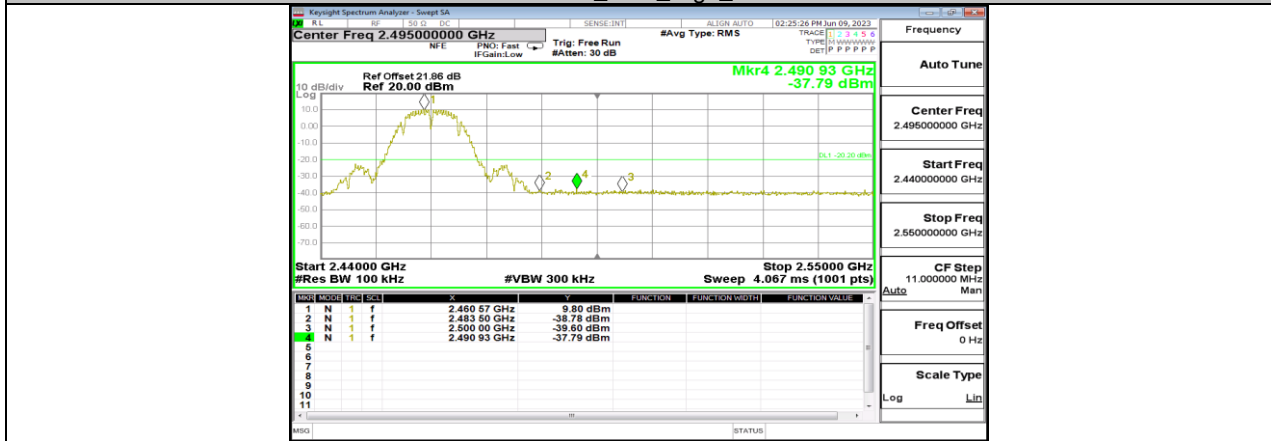
### 11.5.2. Test Graphs



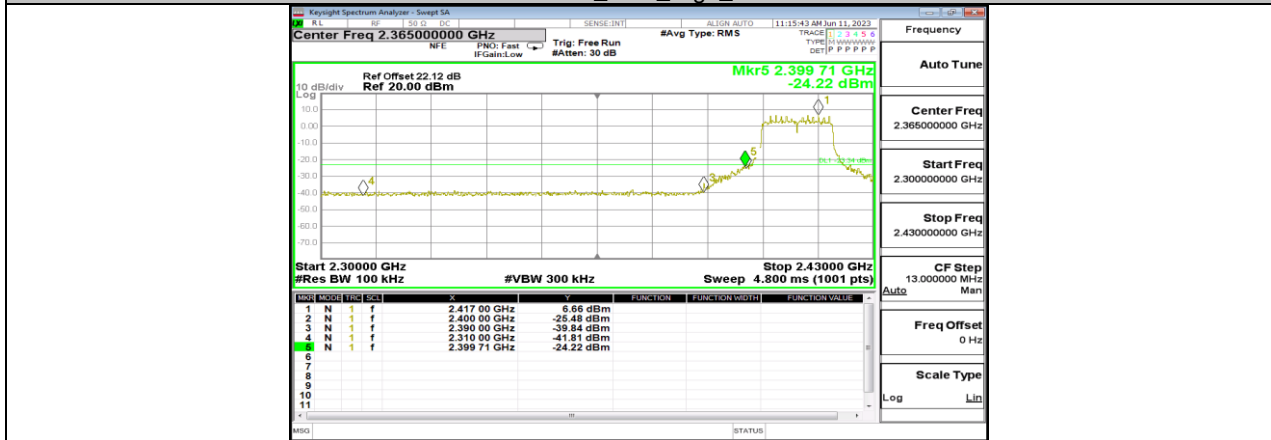




11B-CDD\_Ant1\_High\_2462

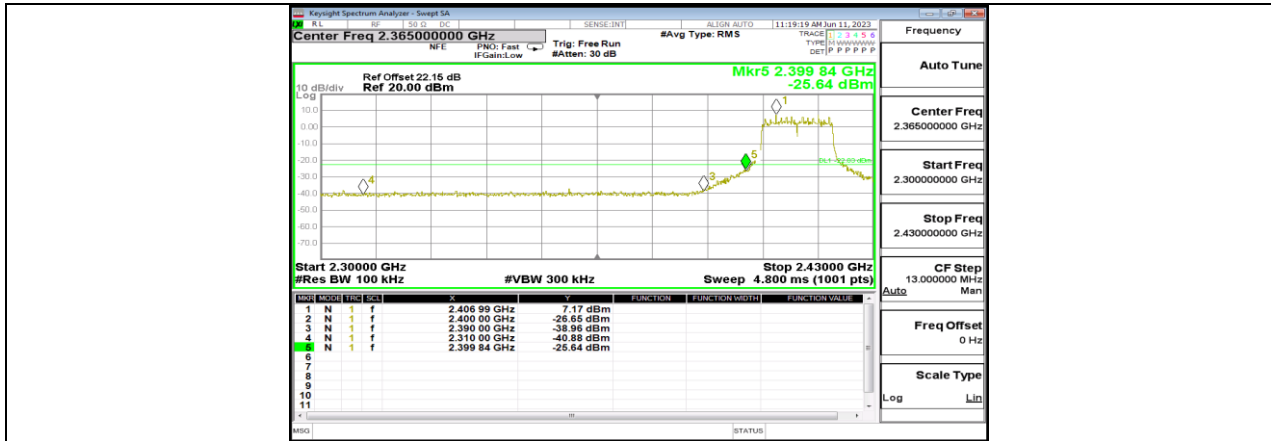


11B-CDD\_Ant2\_High\_2462

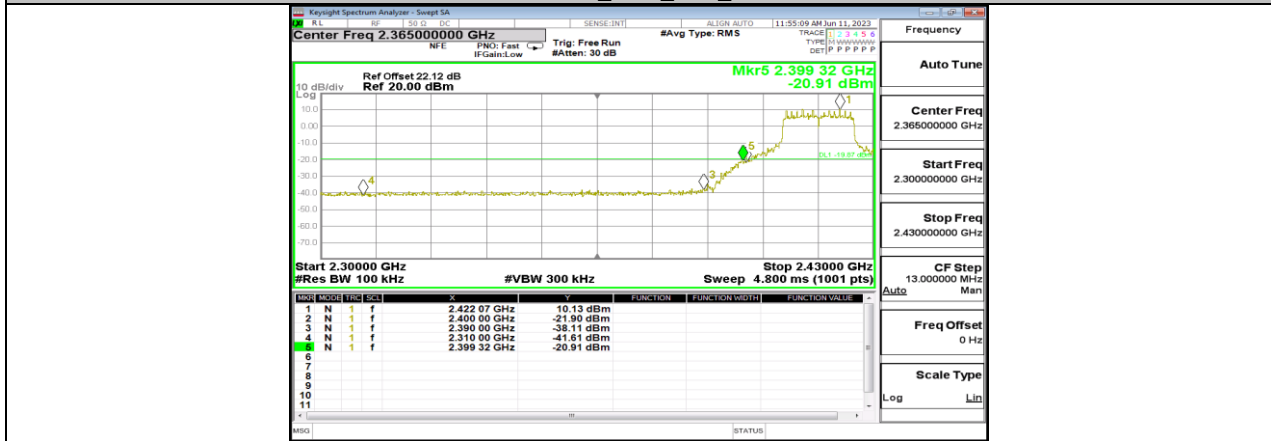


11G-CDD\_Ant1\_Low\_2412





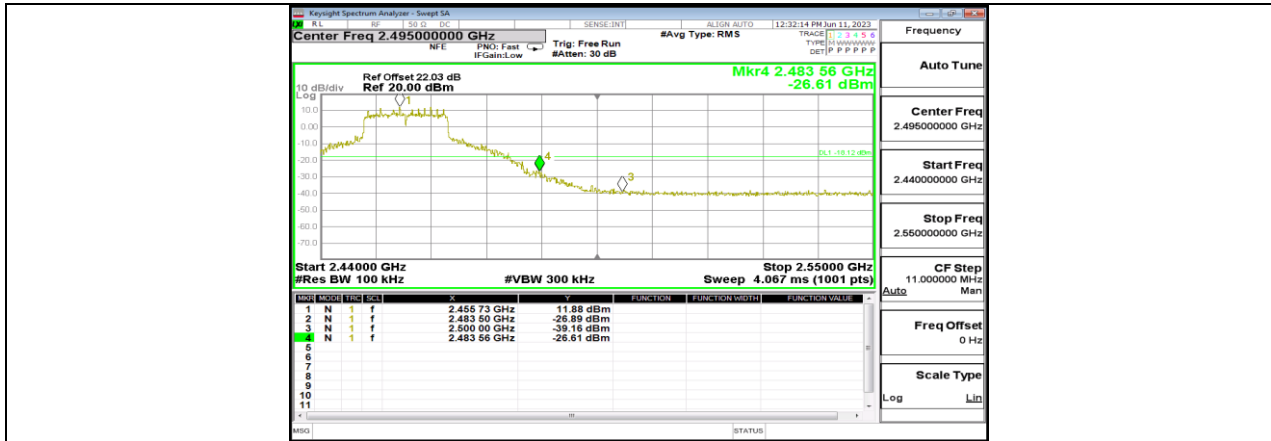
11G-CDD\_Ant2\_Low\_2412



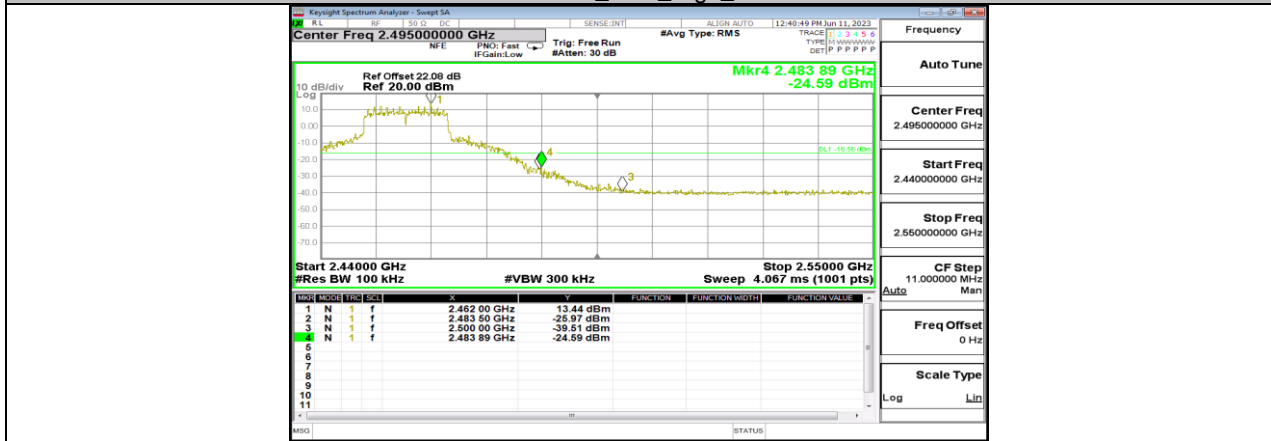
11G-CDD\_Ant1\_Low\_2417



11G-CDD\_Ant2\_Low\_2417



11G-CDD\_Ant1\_High\_2457



11G-CDD\_Ant2\_High\_2457



11G-CDD\_Ant1\_High\_2462