

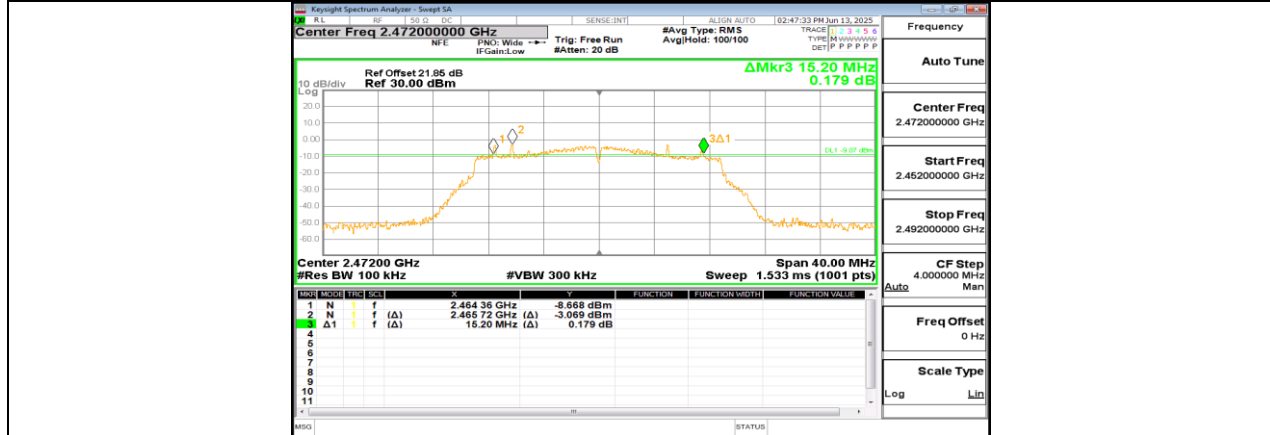




11N20SISO\_Ant1\_2462



11N20SISO\_Ant1\_2467



11N20SISO\_Ant1\_2472

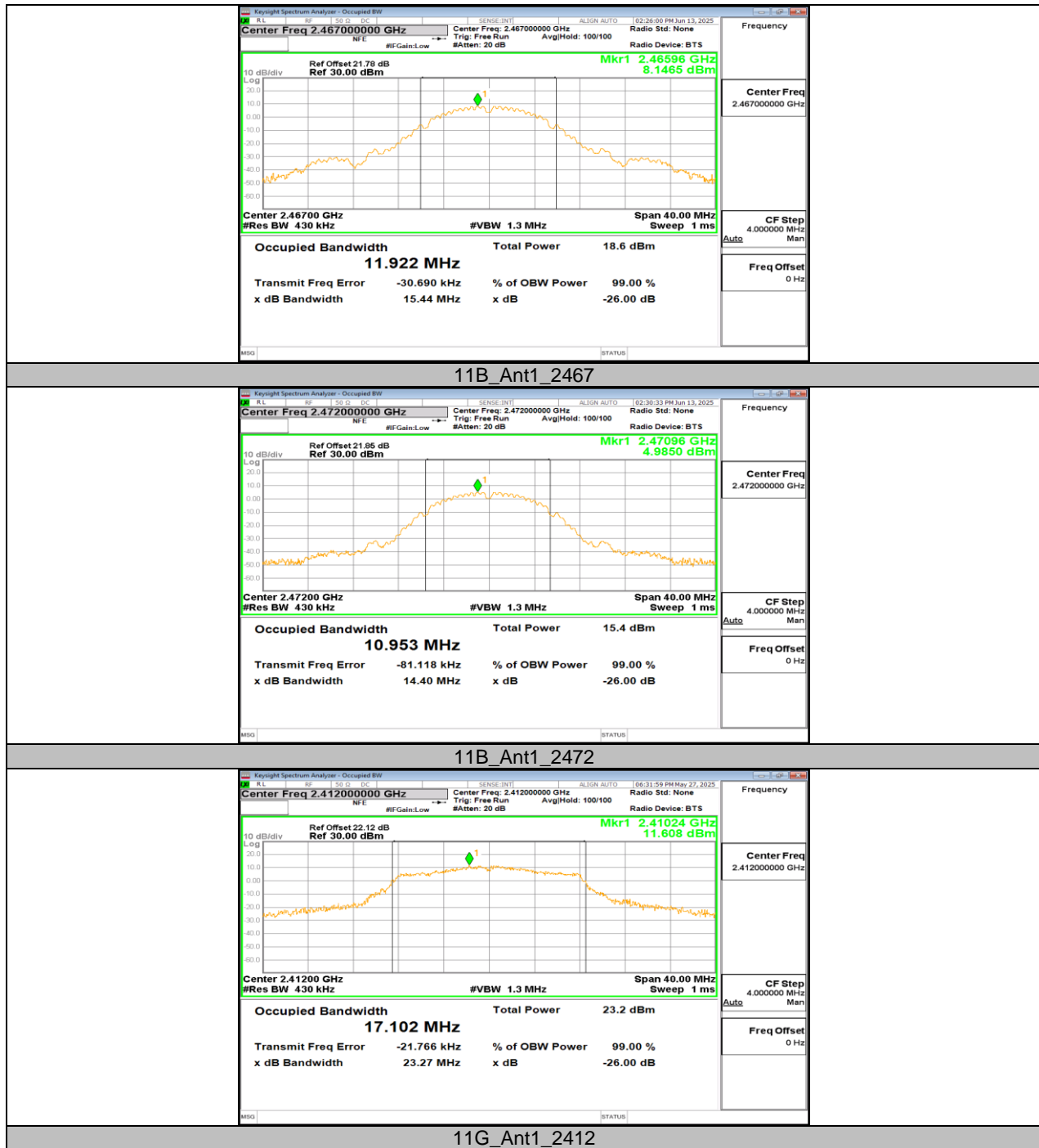
## 11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

### 11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11B	Ant1	2412	11.845	2406.1234	2417.9684	PASS
		2437	11.944	2431.0664	2443.0104	PASS
		2462	12.118	2455.9135	2468.0315	PASS
		2467	11.922	2461.0083	2472.9303	PASS
		2472	10.953	2466.4424	2477.3954	PASS
11G	Ant1	2412	17.102	2403.4272	2420.5292	PASS
		2437	16.960	2428.4598	2445.4198	PASS
		2462	16.762	2453.5024	2470.2644	PASS
		2467	16.949	2458.4352	2475.3842	PASS
		2472	16.895	2463.4084	2480.3034	PASS
11N20SISO	Ant1	2412	18.059	2403.0300	2421.0890	PASS
		2437	17.999	2428.0243	2446.0233	PASS
		2462	17.930	2452.9303	2470.8603	PASS
		2467	17.894	2457.9580	2475.8520	PASS
		2472	17.864	2463.0075	2480.8715	PASS

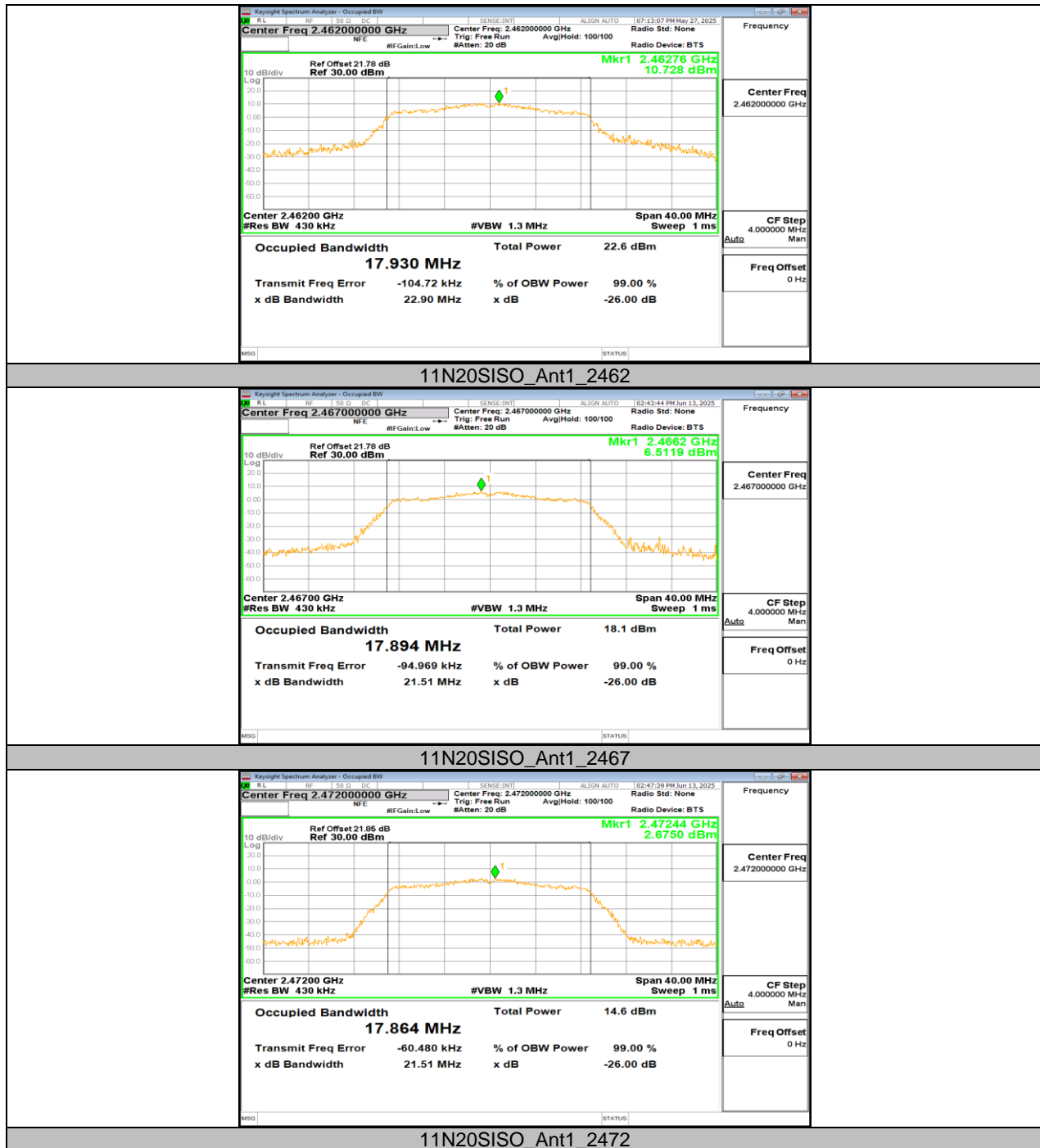
## 11.2.2. Test Graphs













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

#### 11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	16.82	≤30.00	PASS
		2437	16.68	≤30.00	PASS
		2462	16.53	≤30.00	PASS
		2467	15.79	≤30.00	PASS
		2472	12.50	≤30.00	PASS
11G	Ant1	2412	15.29	≤30.00	PASS
		2437	14.88	≤30.00	PASS
		2462	15.09	≤30.00	PASS
		2467	13.75	≤30.00	PASS
		2472	8.75	≤30.00	PASS
11N20SISO	Ant1	2412	14.55	≤30.00	PASS
		2437	14.18	≤30.00	PASS
		2462	14.30	≤30.00	PASS
		2467	11.96	≤30.00	PASS
		2472	8.54	≤30.00	PASS

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

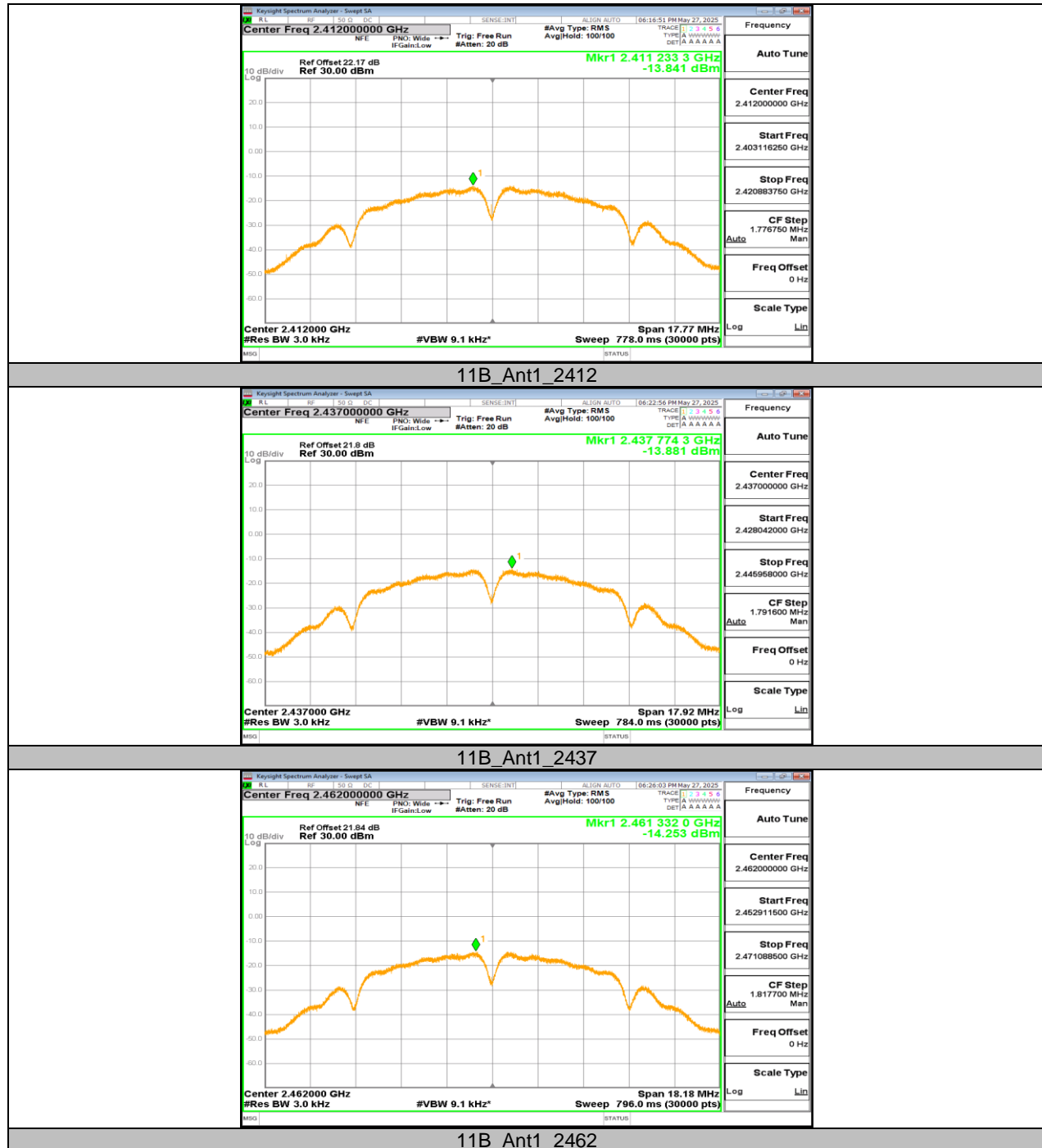
2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

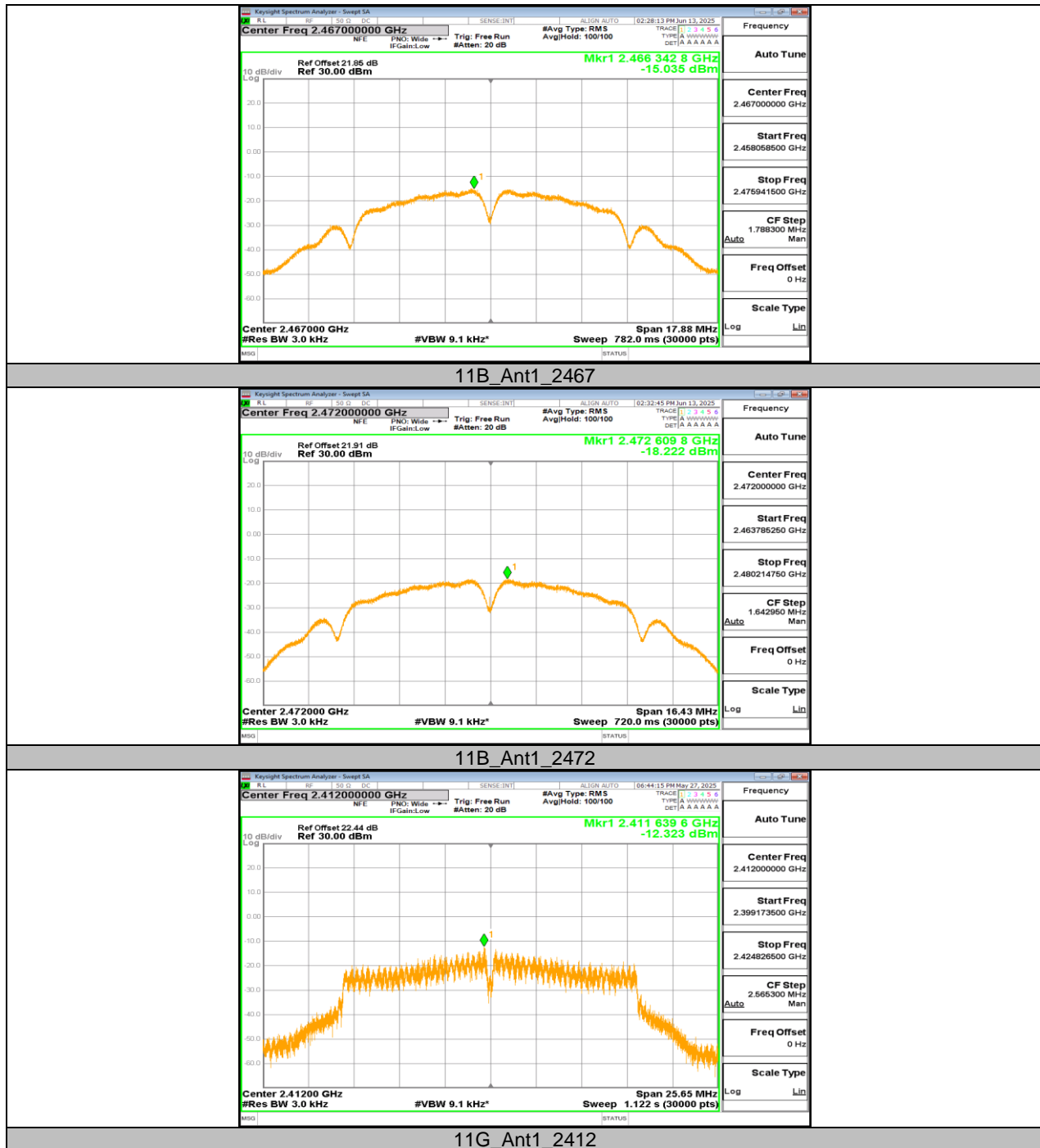
**11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY****11.4.1. Test Result**

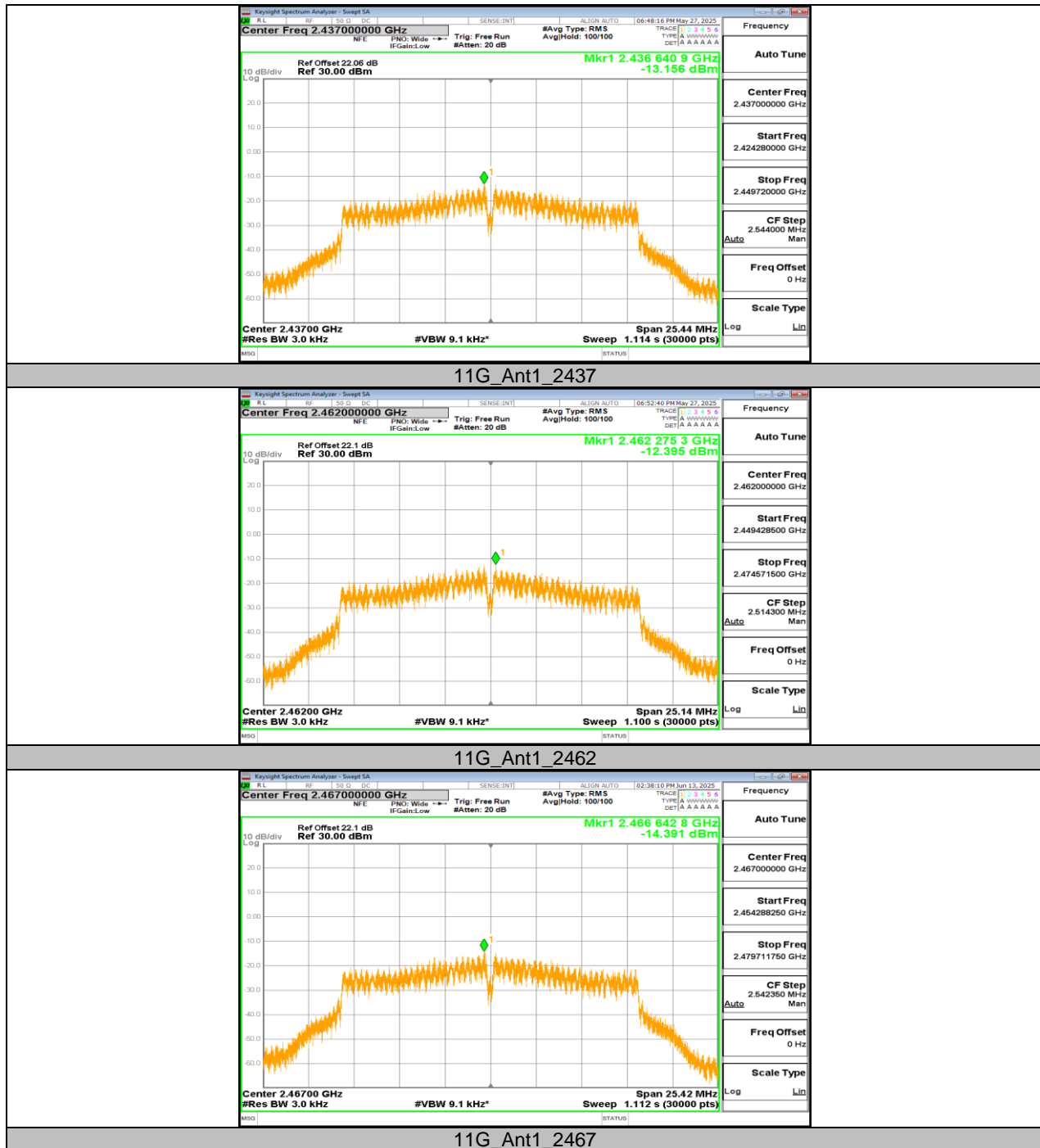
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-13.84	≤8.00	PASS
		2437	-13.88	≤8.00	PASS
		2462	-14.25	≤8.00	PASS
		2467	-15.04	≤8.00	PASS
		2472	-18.22	≤8.00	PASS
11G	Ant1	2412	-12.32	≤8.00	PASS
		2437	-13.16	≤8.00	PASS
		2462	-12.40	≤8.00	PASS
		2467	-14.39	≤8.00	PASS
		2472	-19.01	≤8.00	PASS
11N20SISO	Ant1	2412	-16.84	≤8.00	PASS
		2437	-16.87	≤8.00	PASS
		2462	-16.99	≤8.00	PASS
		2467	-19.53	≤8.00	PASS
		2472	-22.86	≤8.00	PASS

Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

## 11.4.2. Test Graphs











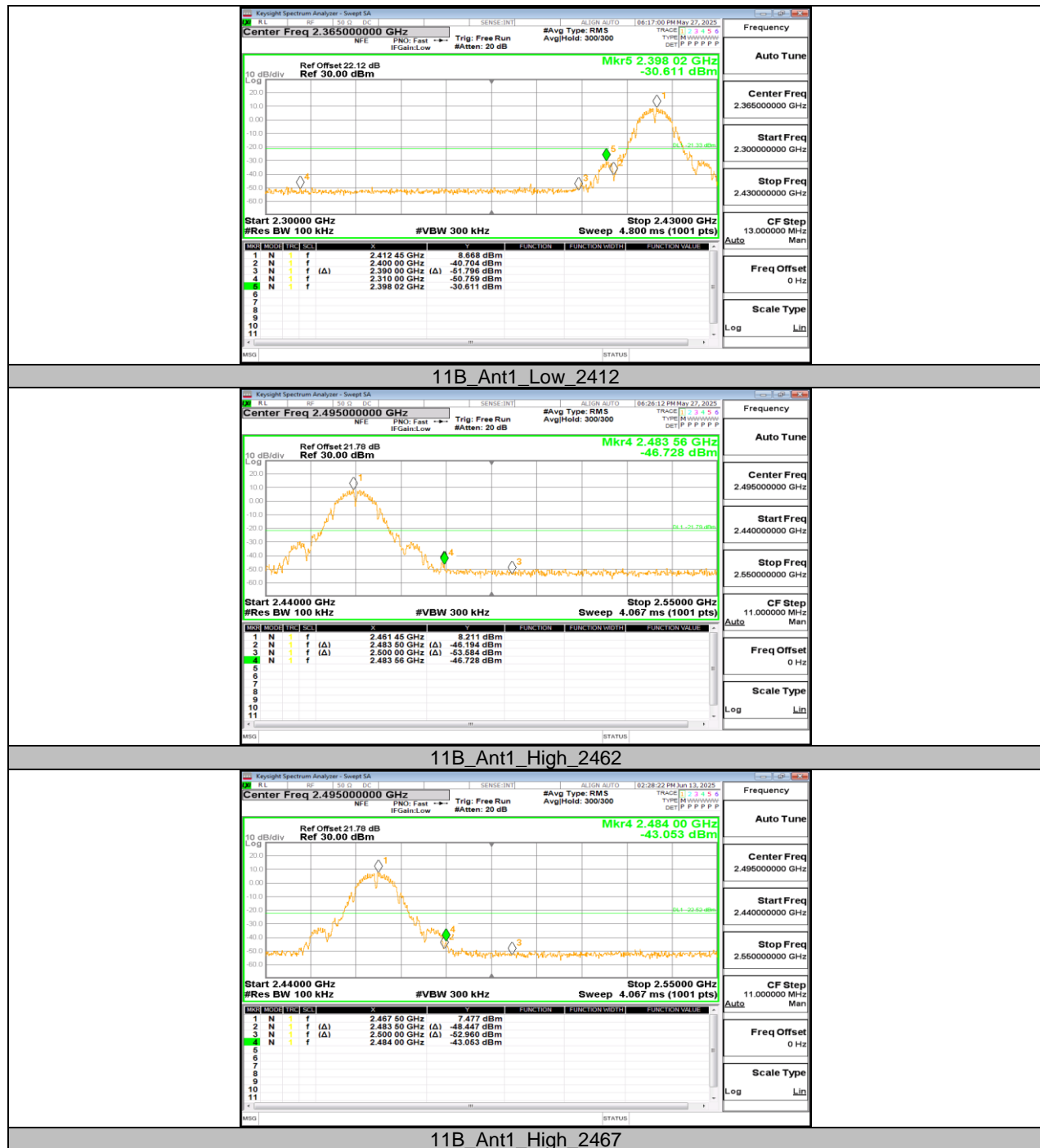
## 11.5. APPENDIX E: BAND EDGE MEASUREMENTS

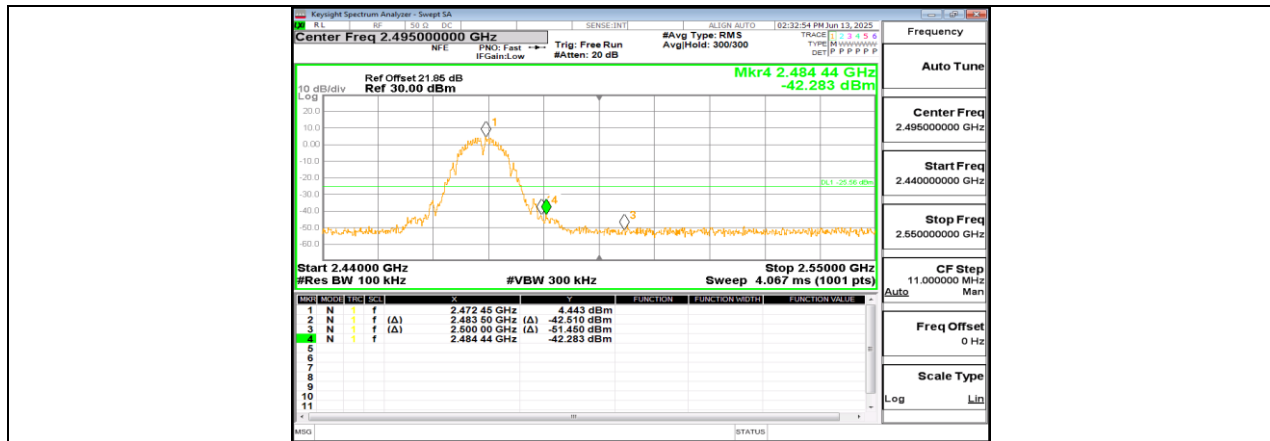
### 11.5.1. Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.67	-30.61	$\leq -21.33$	PASS
		High	2462	8.21	-46.73	$\leq -21.79$	PASS
			2467	7.48	-43.05	$\leq -22.52$	PASS
			2472	4.44	-42.28	$\leq -25.56$	PASS
11G	Ant1	Low	2412	3.60	-27.21	$\leq -26.4$	PASS
		High	2462	3.40	-41.1	$\leq -26.6$	PASS
			2467	1.96	-37.94	$\leq -28.04$	PASS
			2472	-2.91	-43.49	$\leq -32.91$	PASS
11N20SISO	Ant1	Low	2412	5.14	-25.5	$\leq -24.86$	PASS
		High	2462	5.04	-37.83	$\leq -24.96$	PASS
			2467	0.50	-42.39	$\leq -29.5$	PASS
			2472	-2.97	-42.57	$\leq -32.97$	PASS

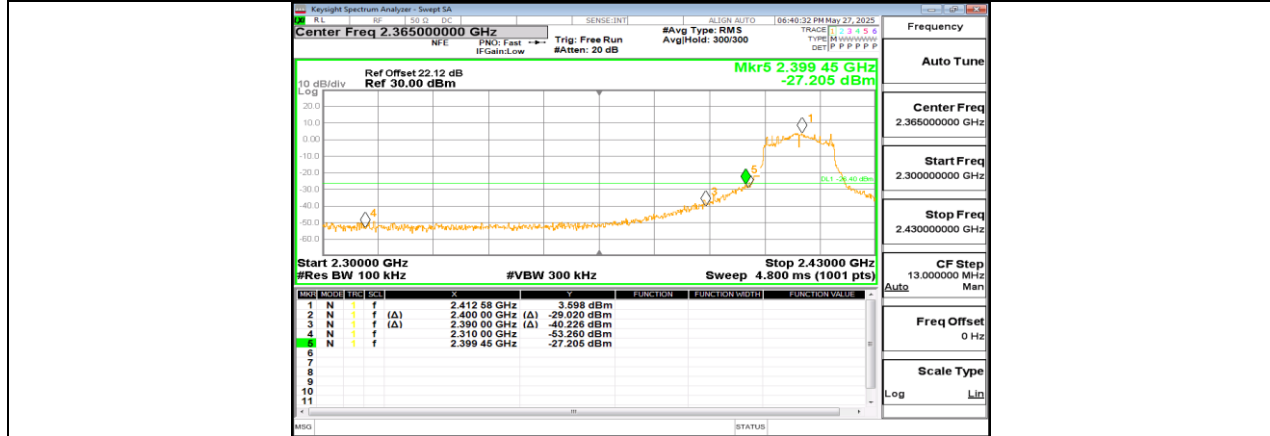


## 11.5.2. Test Graphs

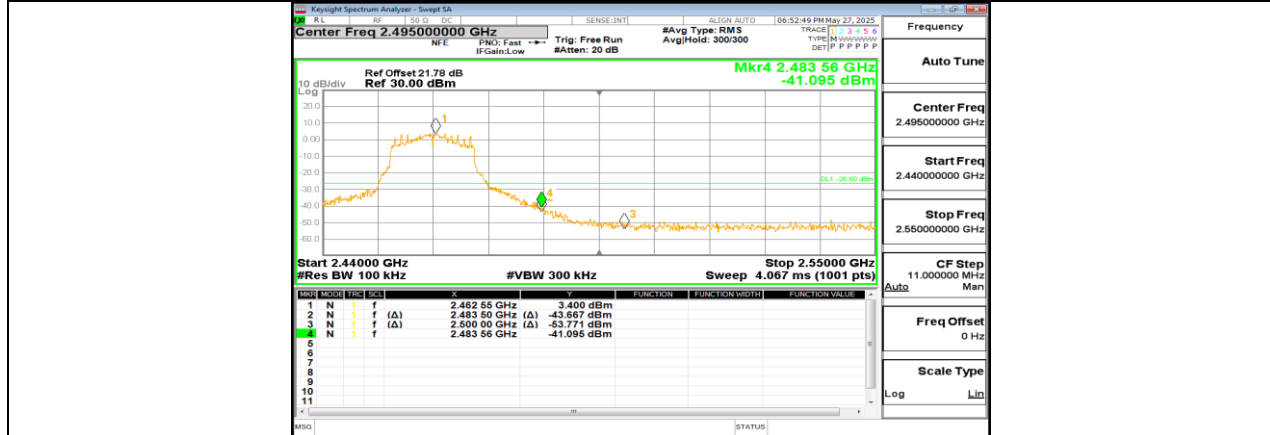




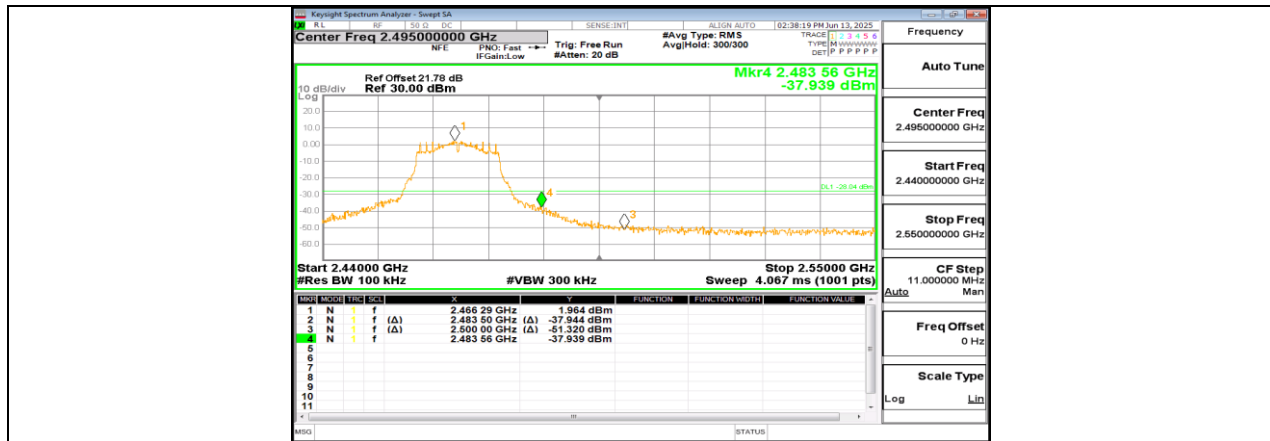
11B\_Ant1\_High\_2472



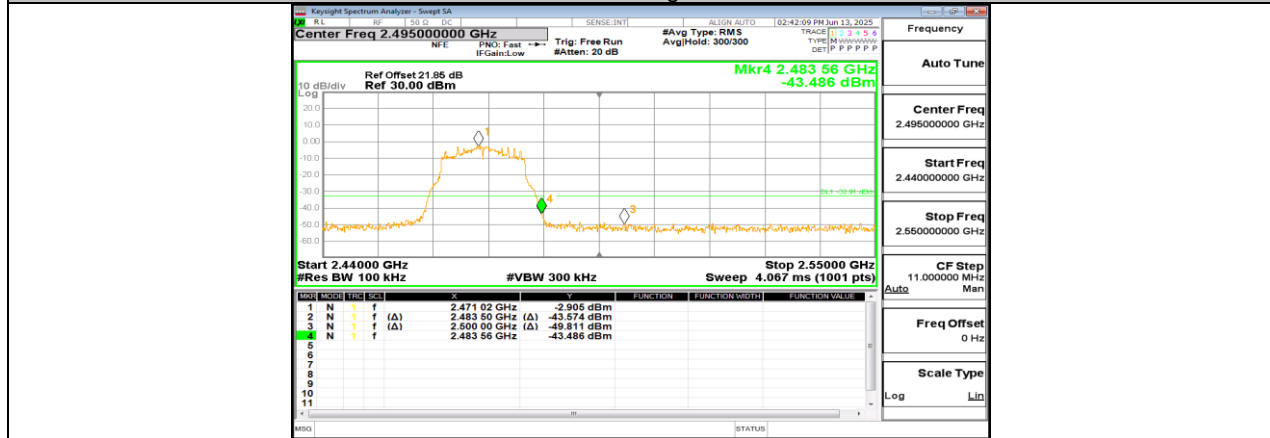
11G\_Ant1\_Low\_2412



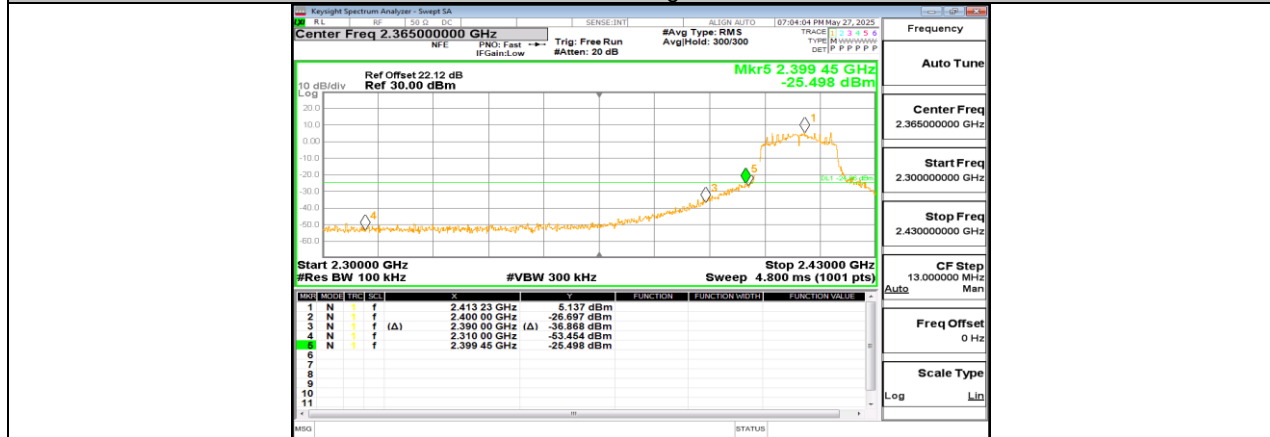
11G\_Ant1\_High\_2462



11G\_Ant1\_High\_2467



11G\_Ant1\_High\_2472



11N20SISO\_Ant1\_Low\_2412