

## 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	Ant0	2412	14.18	≤30.00	PASS
	Ant1	2412	14.67	≤30.00	PASS
	Ant0	2437	14.04	≤30.00	PASS
	Ant1	2437	14.54	≤30.00	PASS
	Ant0	2462	14.01	≤30.00	PASS
	Ant1	2462	14.50	≤30.00	PASS
11G	Ant0	2412	14.19	≤30.00	PASS
	Ant1	2412	14.32	≤30.00	PASS
	Ant0	2437	13.99	≤30.00	PASS
	Ant1	2437	14.27	≤30.00	PASS
	Ant0	2462	14.16	≤30.00	PASS
	Ant1	2462	14.12	≤30.00	PASS
11N20MIMO	Ant0	2412	14.10	≤30.00	PASS
	Ant1	2412	13.93	≤30.00	PASS
	total	2412	17.03	≤30.00	PASS
	Ant0	2437	13.47	≤30.00	PASS
	Ant1	2437	13.96	≤30.00	PASS
	total	2437	16.73	≤30.00	PASS
	Ant0	2462	14.00	≤30.00	PASS
	Ant1	2462	13.76	≤30.00	PASS
11N40MIMO	total	2462	16.89	≤30.00	PASS
	Ant0	2422	10.74	≤30.00	PASS
	Ant1	2422	10.71	≤30.00	PASS
	total	2422	13.74	≤30.00	PASS
	Ant0	2437	9.84	≤30.00	PASS
	Ant1	2437	10.38	≤30.00	PASS
	total	2437	13.13	≤30.00	PASS
	Ant0	2452	10.82	≤30.00	PASS
	Ant1	2452	10.65	≤30.00	PASS
	total	2452	13.75	≤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.

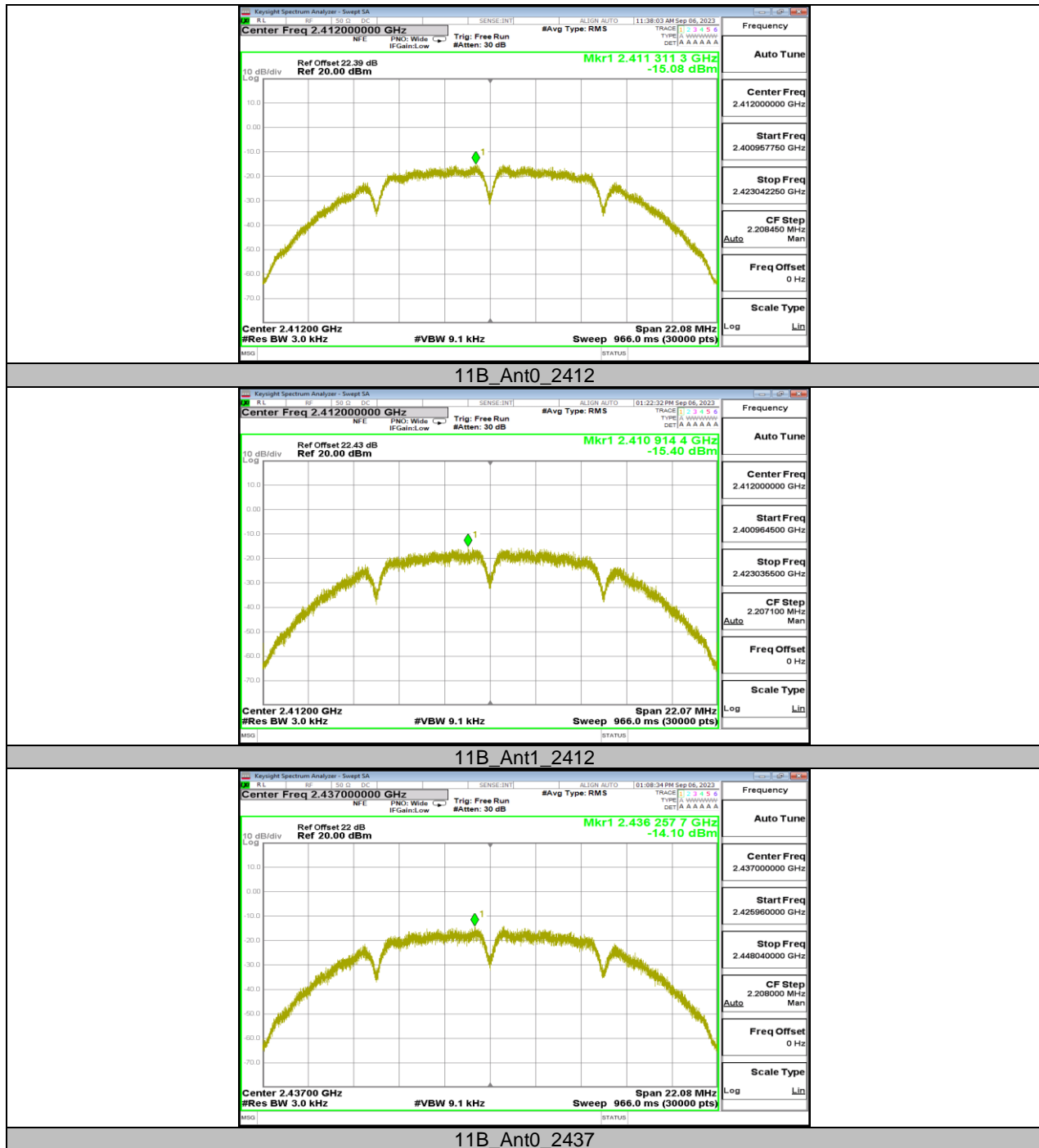
## 11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

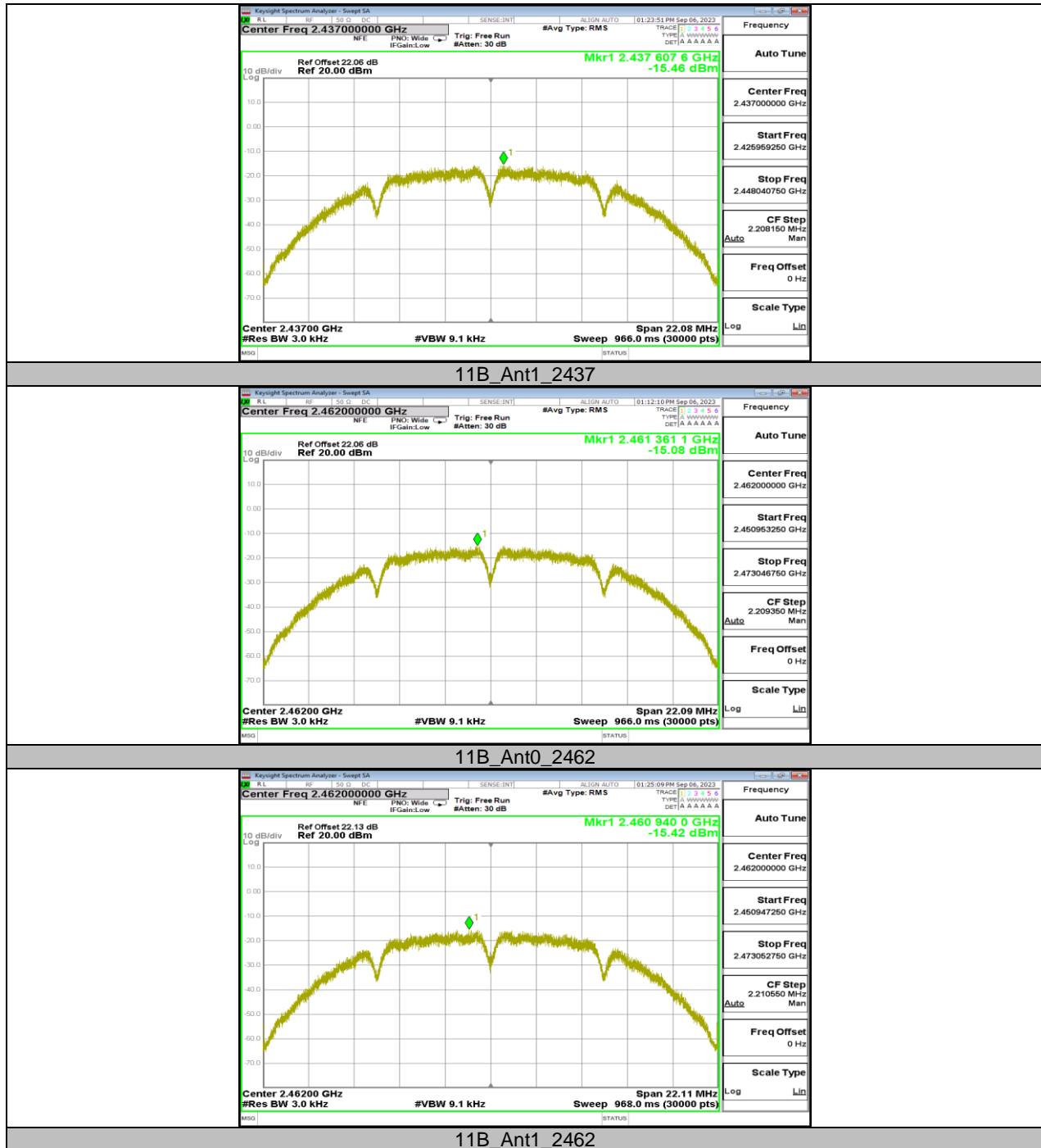
### 11.4.1. Test Result

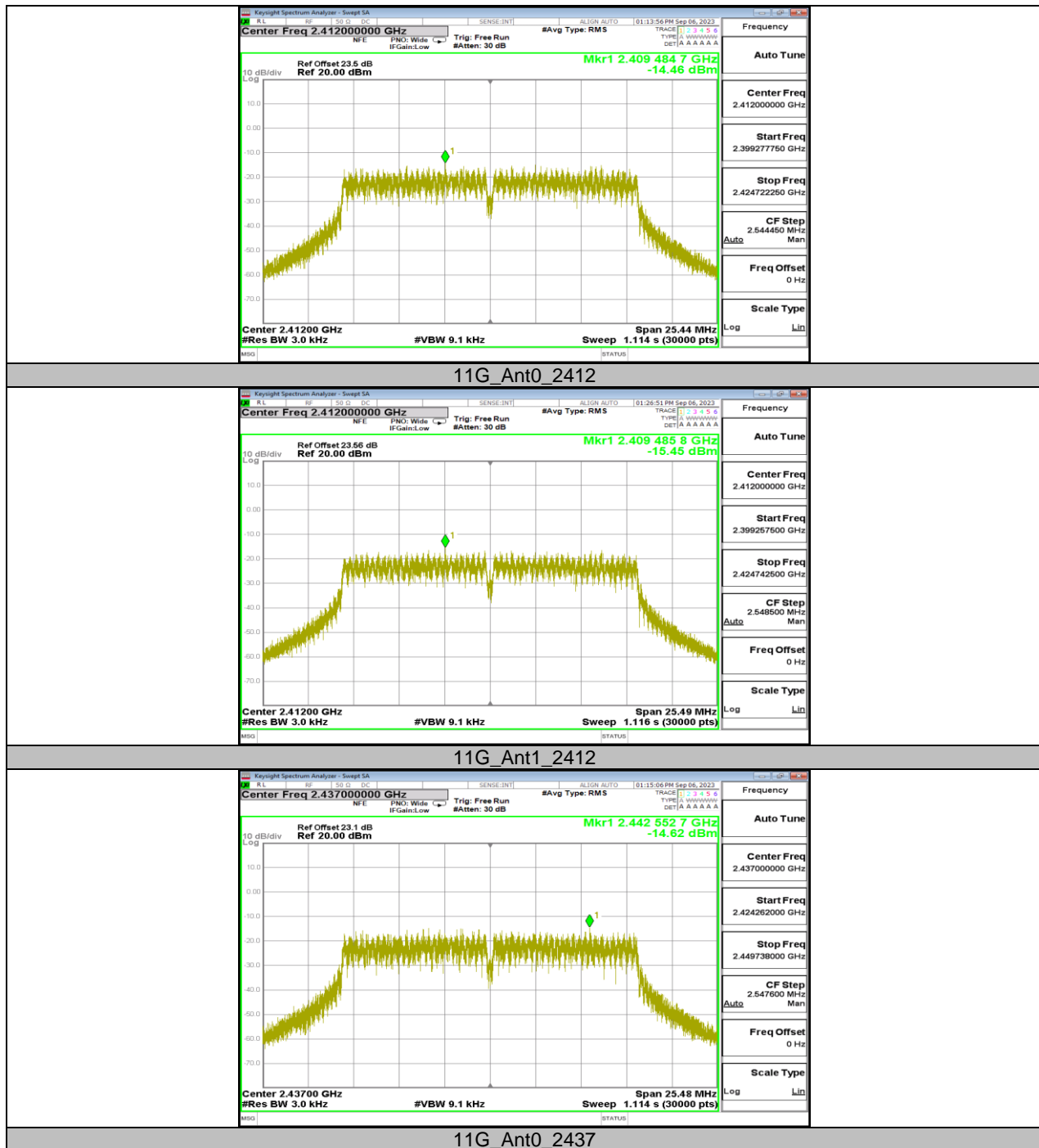
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant0	2412	-15.08	≤8.00	PASS
	Ant1	2412	-15.4	≤8.00	PASS
	Ant0	2437	-14.1	≤8.00	PASS
	Ant1	2437	-15.47	≤8.00	PASS
	Ant0	2462	-15.08	≤8.00	PASS
	Ant1	2462	-15.42	≤8.00	PASS
11G	Ant0	2412	-14.46	≤8.00	PASS
	Ant1	2412	-15.45	≤8.00	PASS
	Ant0	2437	-14.62	≤8.00	PASS
	Ant1	2437	-15.61	≤8.00	PASS
	Ant0	2462	-15.05	≤8.00	PASS
	Ant1	2462	-16.68	≤8.00	PASS
11N20MIMO	Ant0	2412	-15.92	≤8.00	PASS
	Ant1	2412	-16.94	≤8.00	PASS
	total	2412	-13.39	≤8.00	PASS
	Ant0	2437	-16.41	≤8.00	PASS
	Ant1	2437	-17.38	≤8.00	PASS
	total	2437	-13.86	≤8.00	PASS
	Ant0	2462	-16.69	≤8.00	PASS
	Ant1	2462	-16.25	≤8.00	PASS
	total	2462	-13.45	≤8.00	PASS
11N40MIMO	Ant0	2422	-20.47	≤8.00	PASS
	Ant1	2422	-20.19	≤8.00	PASS
	total	2422	-17.32	≤8.00	PASS
	Ant0	2437	-20	≤8.00	PASS
	Ant1	2437	-20.76	≤8.00	PASS
	total	2437	-17.35	≤8.00	PASS
	Ant0	2452	-20.49	≤8.00	PASS
	Ant1	2452	-21.12	≤8.00	PASS
	total	2452	-17.78	≤8.00	PASS

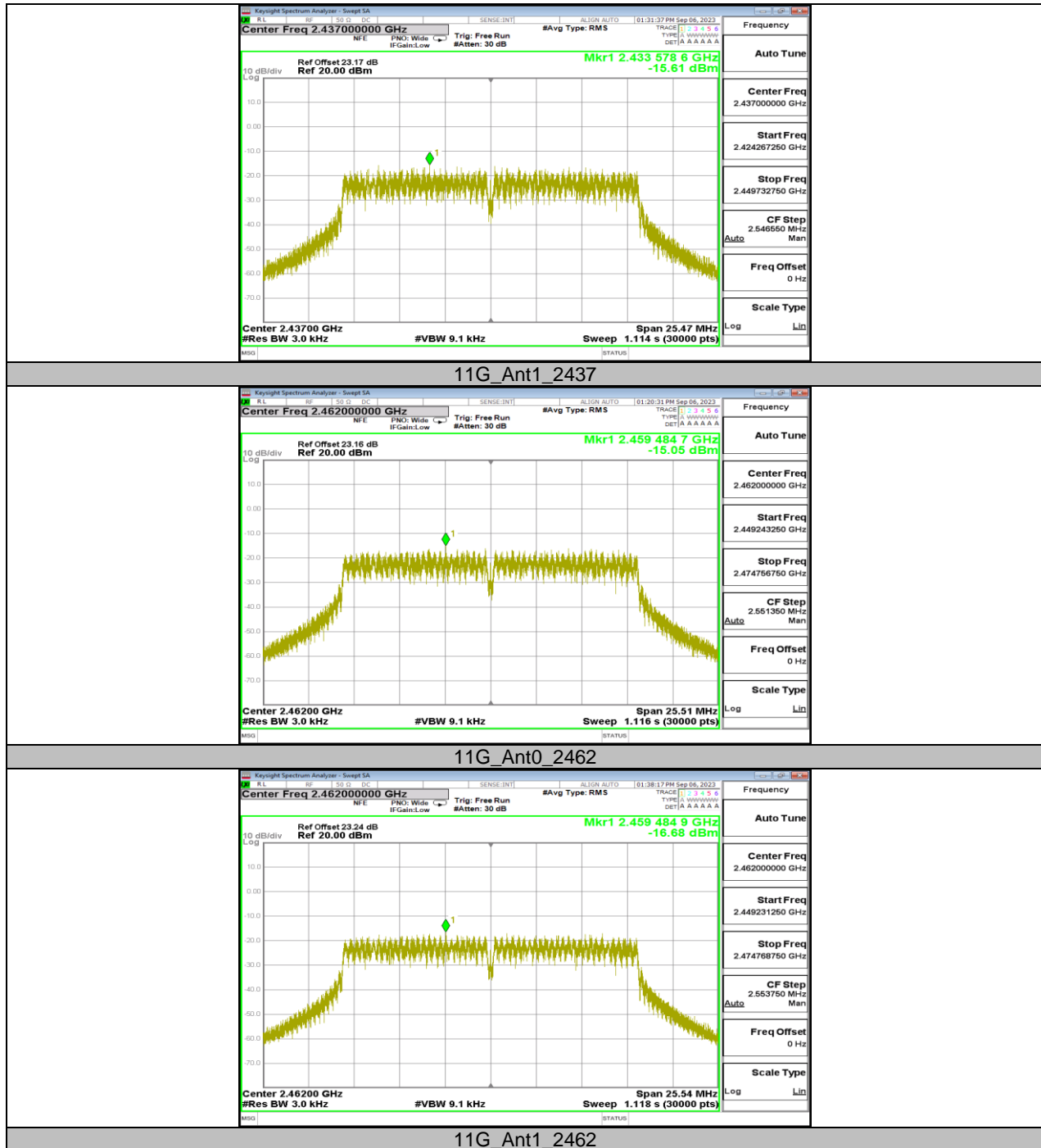
Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

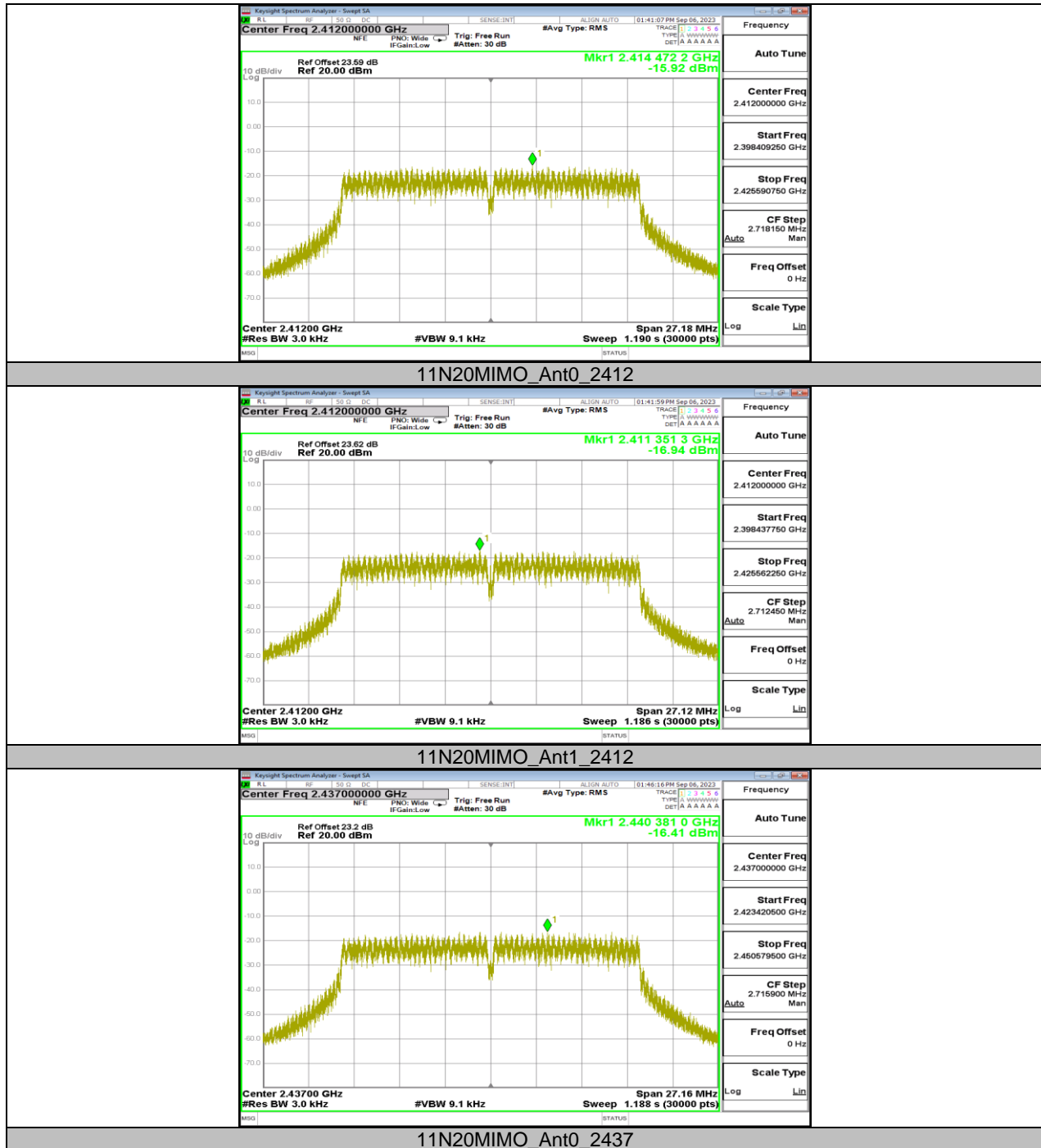
## 11.4.2. Test Graphs

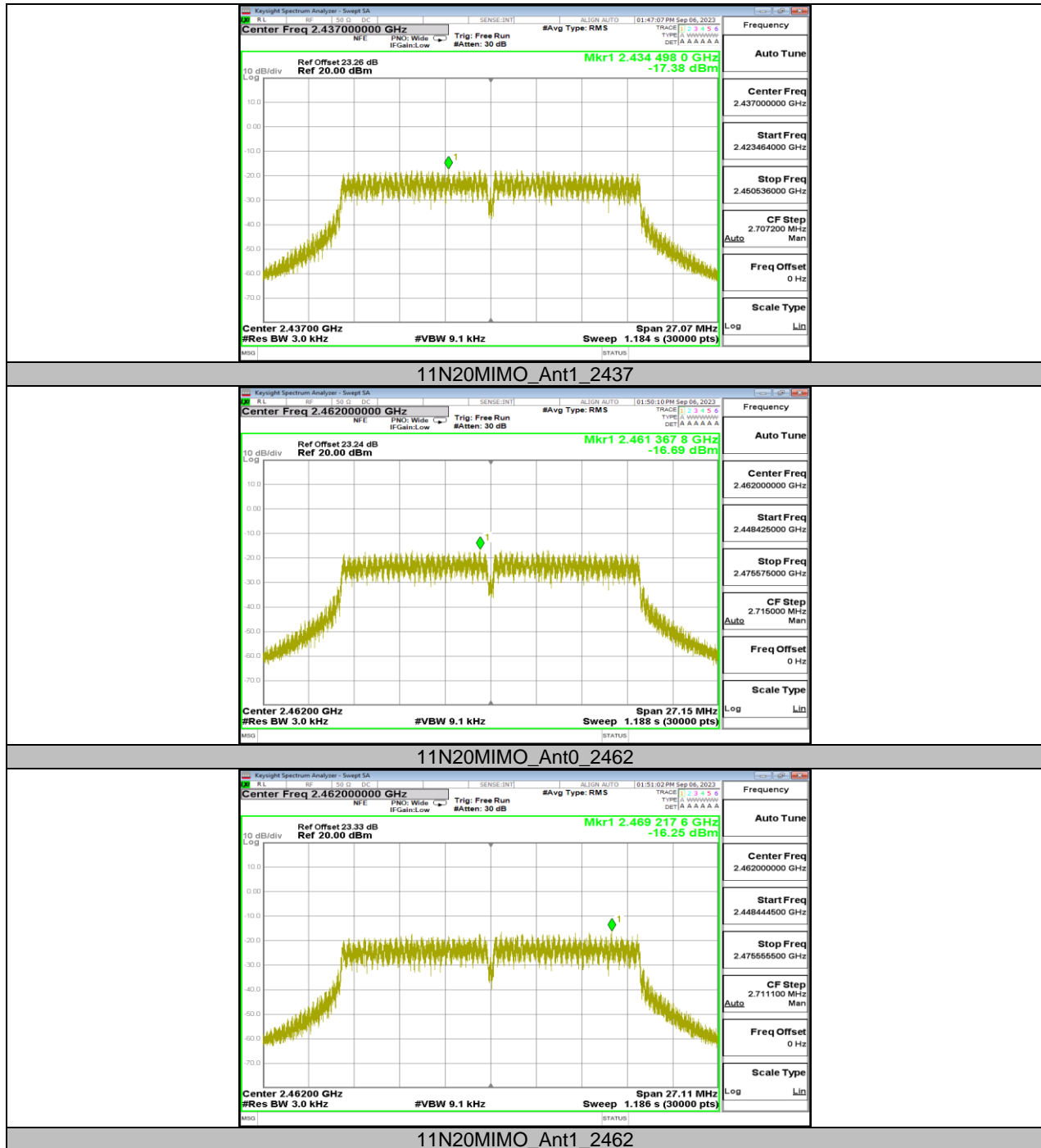




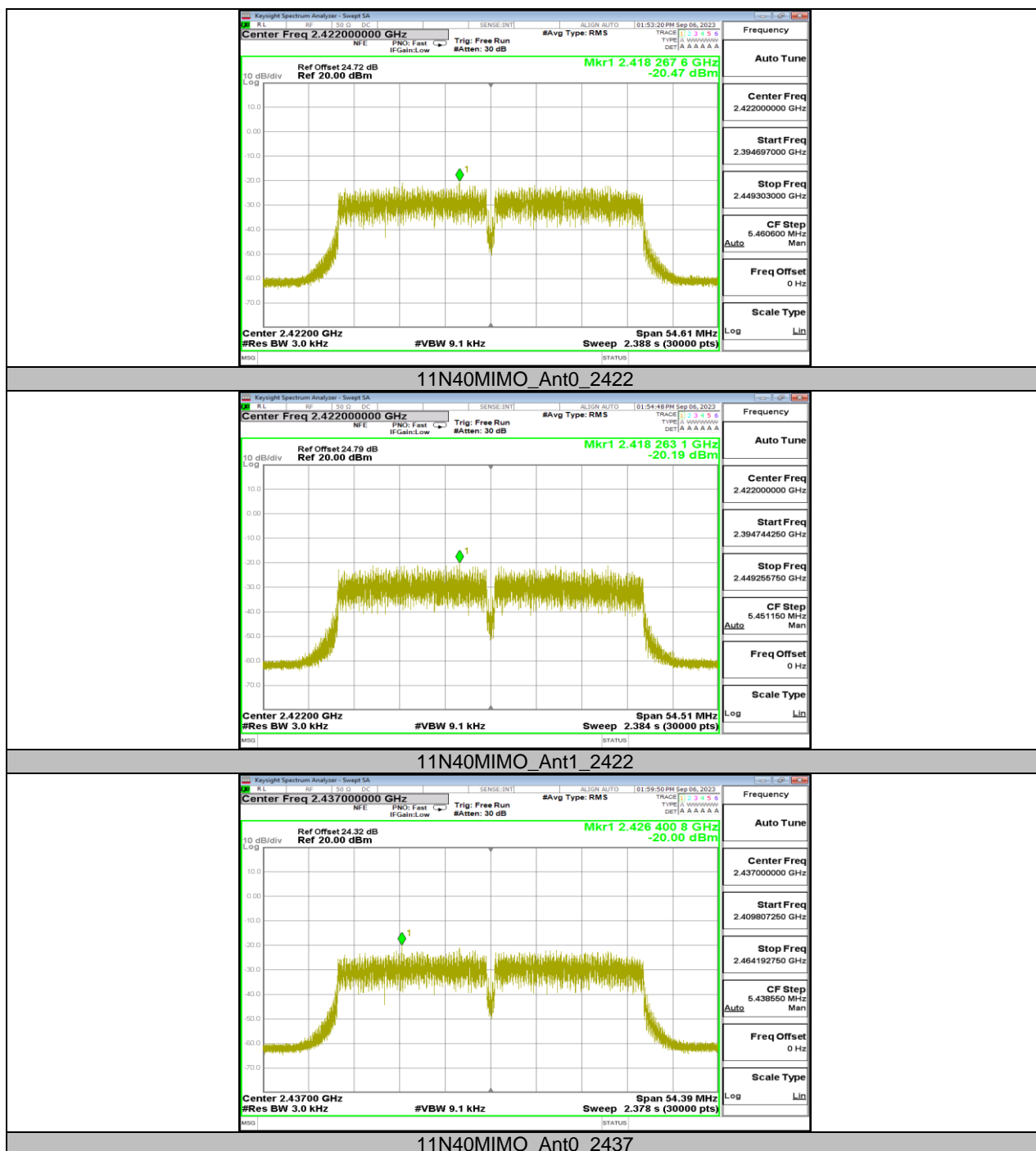


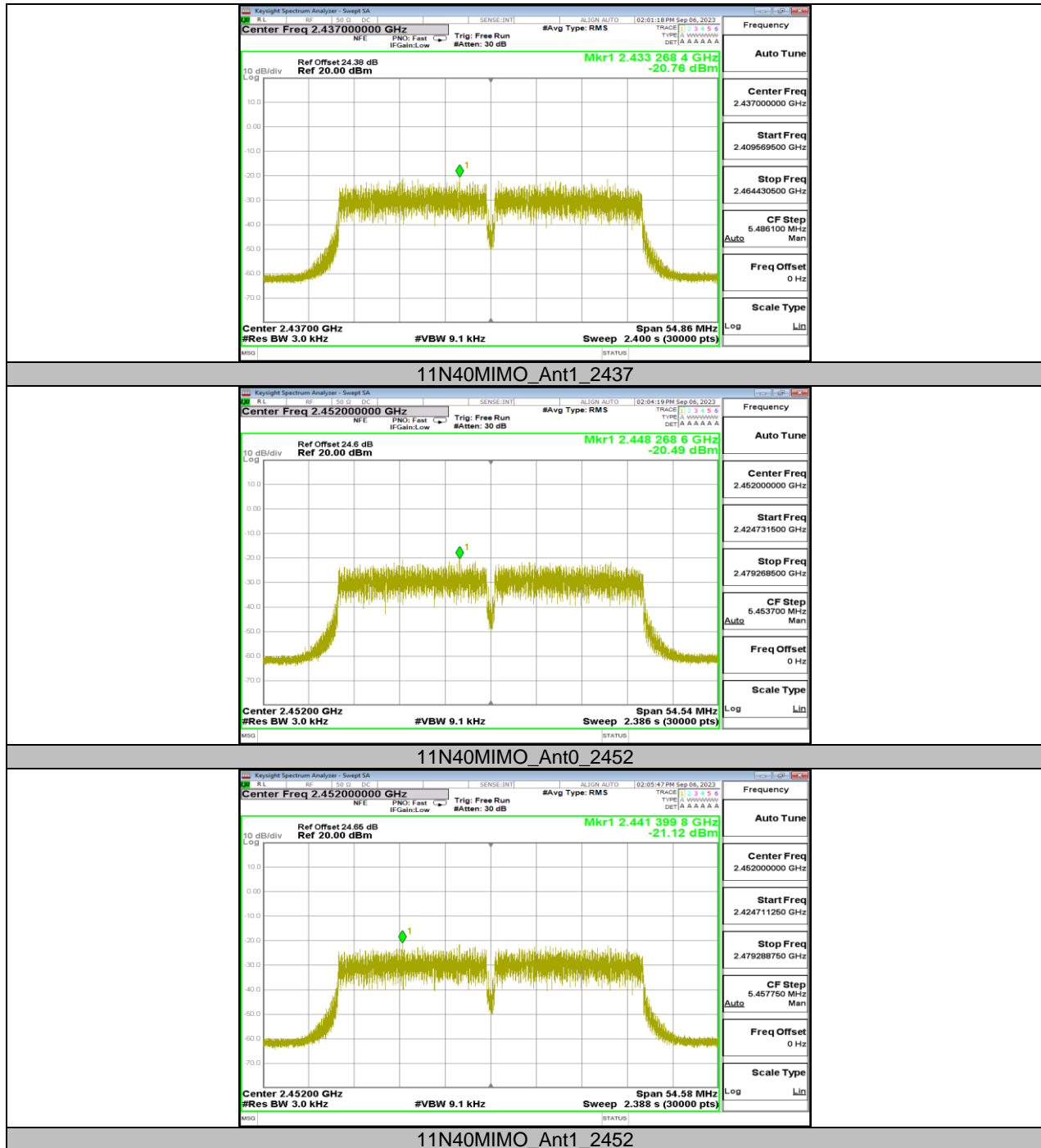










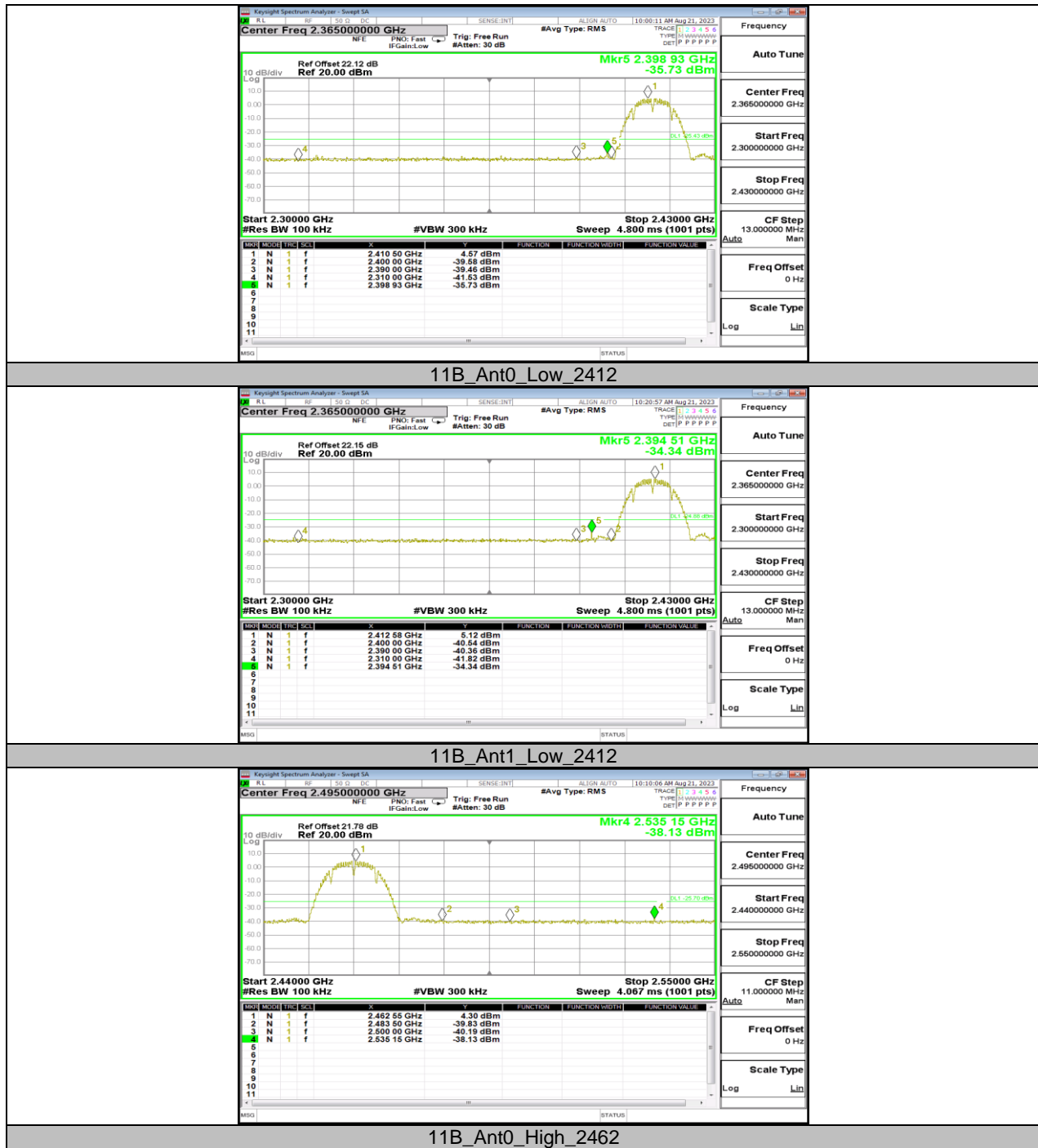


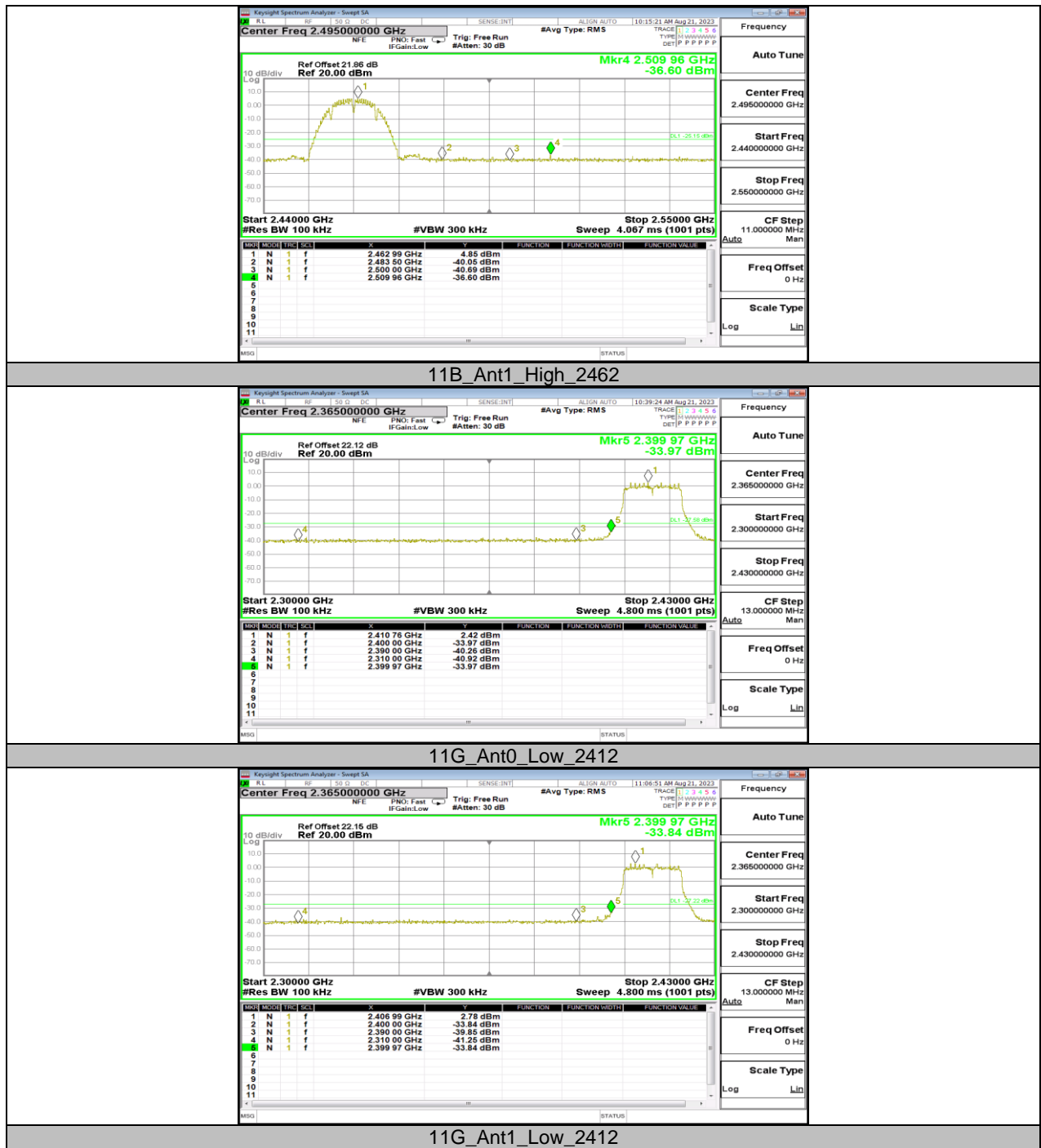
## 11.5. APPENDIX E: BAND EDGE MEASUREMENTS

### 11.5.1. Test Result

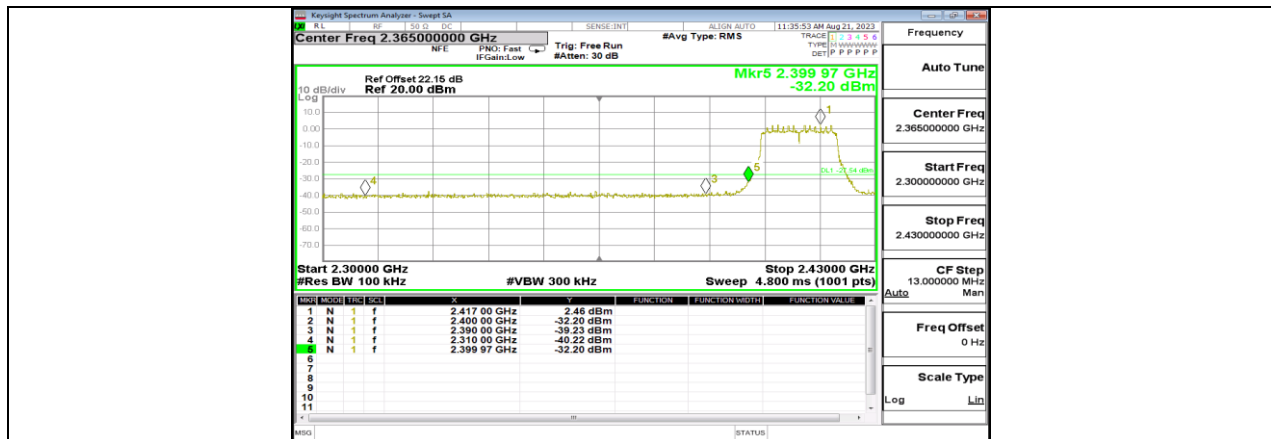
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	4.57	-35.73	≤-25.43	PASS
	Ant1	Low	2412	5.12	-34.34	≤-24.88	PASS
	Ant0	High	2462	4.30	-38.13	≤-25.7	PASS
	Ant1	High	2462	4.85	-36.6	≤-25.15	PASS
11G	Ant0	Low	2412	2.42	-33.97	≤-27.58	PASS
	Ant1	Low	2412	2.78	-33.84	≤-27.22	PASS
	Ant0	High	2462	3.28	-37.2	≤-26.72	PASS
	Ant1	High	2462	2.52	-38.17	≤-27.48	PASS
11N20MIMO	Ant0	Low	2412	2.46	-32.18	≤-27.54	PASS
	Ant1	Low	2412	2.46	-32.2	≤-27.54	PASS
	Ant0	High	2462	2.15	-38.4	≤-27.85	PASS
	Ant1	High	2462	2.83	-37.2	≤-27.17	PASS
11N40MIMO	Ant0	Low	2422	0.23	-34.66	≤-29.77	PASS
	Ant1	Low	2422	0.93	-34.17	≤-29.07	PASS
	Ant0	High	2452	0.23	-34.52	≤-29.77	PASS
	Ant1	High	2452	0.71	-33.23	≤-29.29	PASS

## 11.5.2. Test Graphs

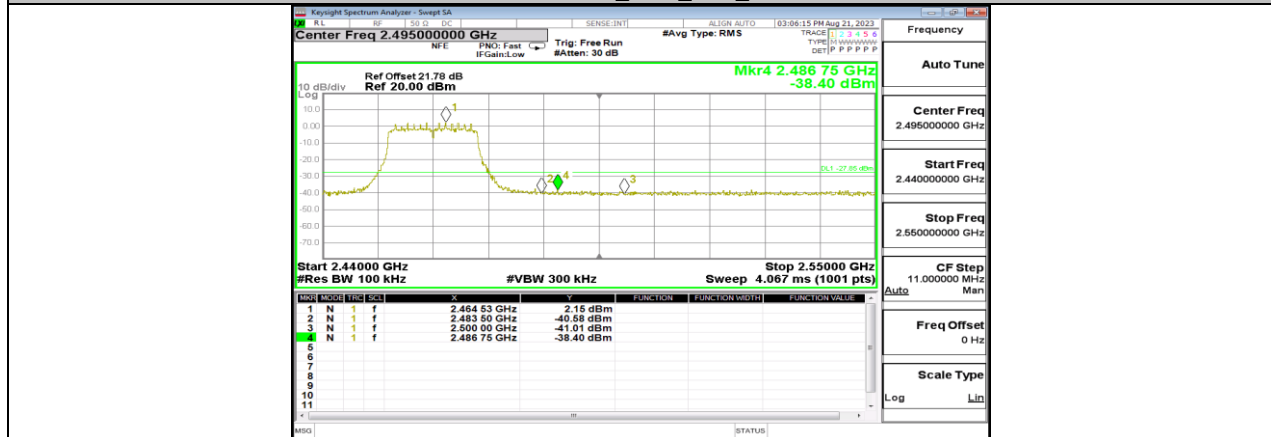




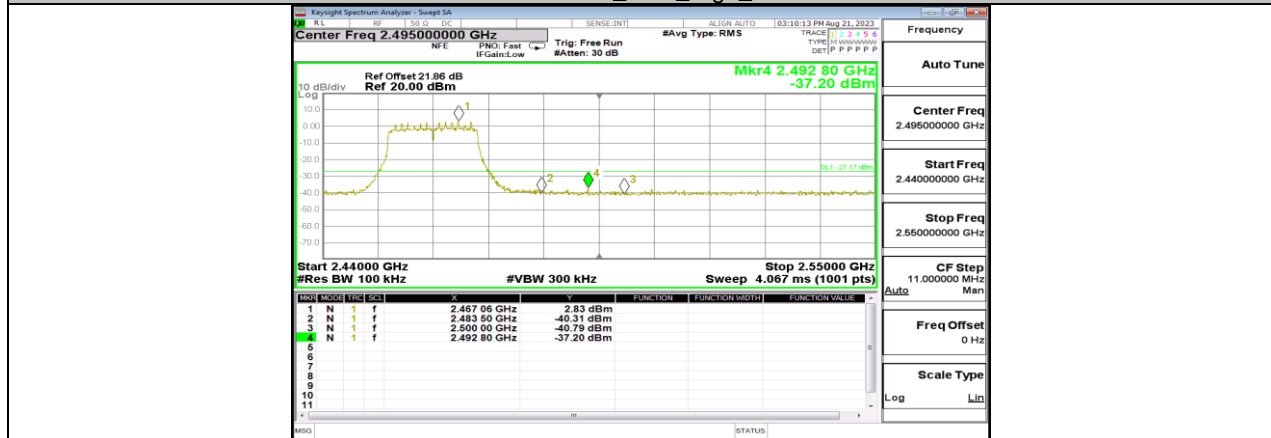




11N20MIMO\_Ant1\_Low\_2412



11N20MIMO\_Ant0\_High\_2462



11N20MIMO\_Ant1\_High\_2462

