



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

#### 10.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	2412	21.00	≤30.00	PASS
	Ant1	2412	21.45	≤30.00	PASS
	Ant0	2437	20.97	≤30.00	PASS
	Ant1	2437	21.01	≤30.00	PASS
	Ant0	2462	21.20	≤30.00	PASS
	Ant1	2462	21.11	≤30.00	PASS
11G	Ant0	2412	18.97	≤30.00	PASS
	Ant1	2412	19.73	≤30.00	PASS
	Ant0	2437	19.04	≤30.00	PASS
	Ant1	2437	19.65	≤30.00	PASS
	Ant0	2462	19.23	≤30.00	PASS
	Ant1	2462	19.56	≤30.00	PASS
11N20SISO	Ant0	2412	19.13	≤30.00	PASS
	Ant1	2412	19.96	≤30.00	PASS
	Ant0	2437	19.04	≤30.00	PASS
	Ant1	2437	19.41	≤30.00	PASS
	Ant0	2462	19.35	≤30.00	PASS
	Ant1	2462	19.59	≤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.

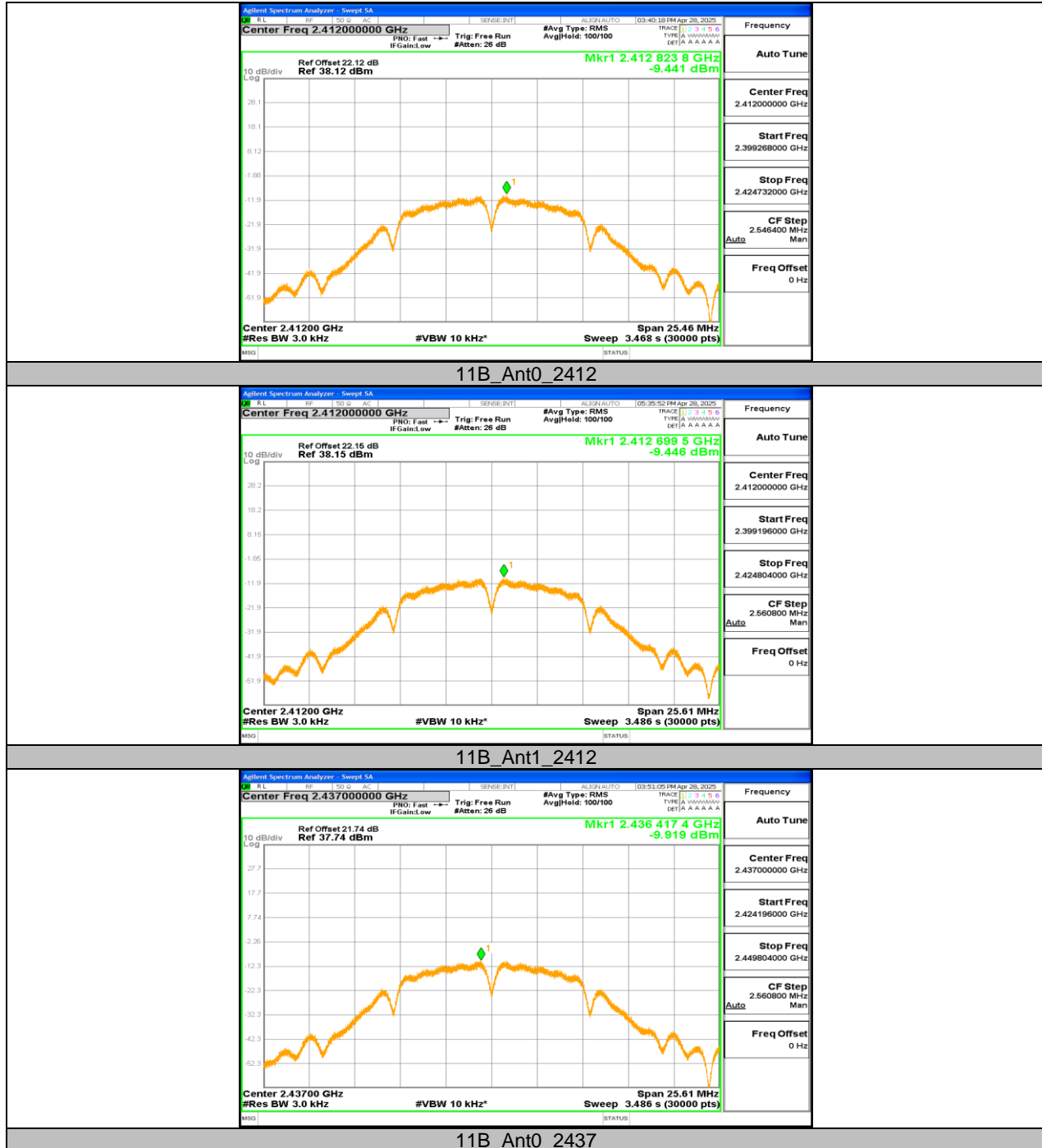
## 10.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

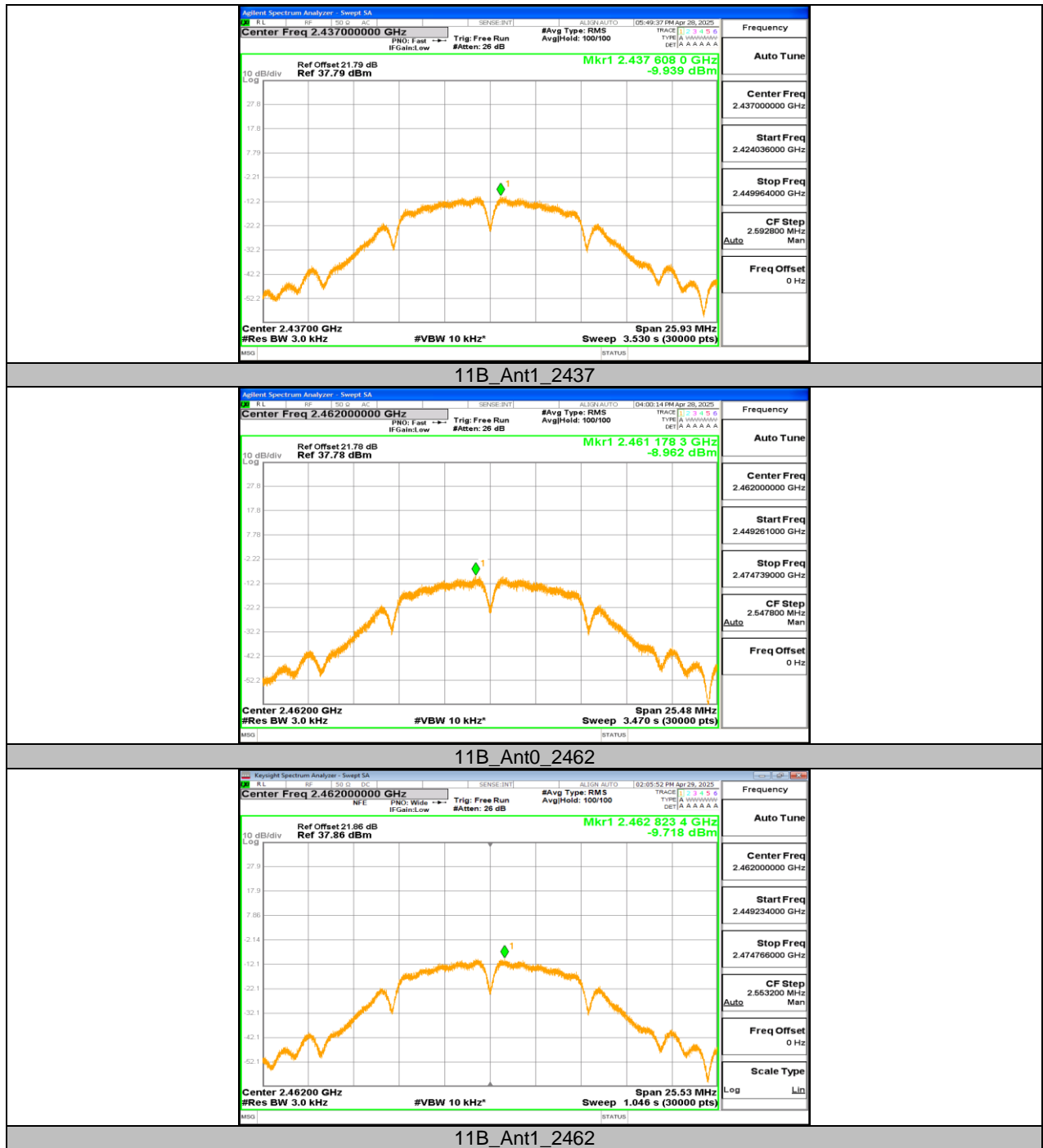
### 10.4.1. Test Result

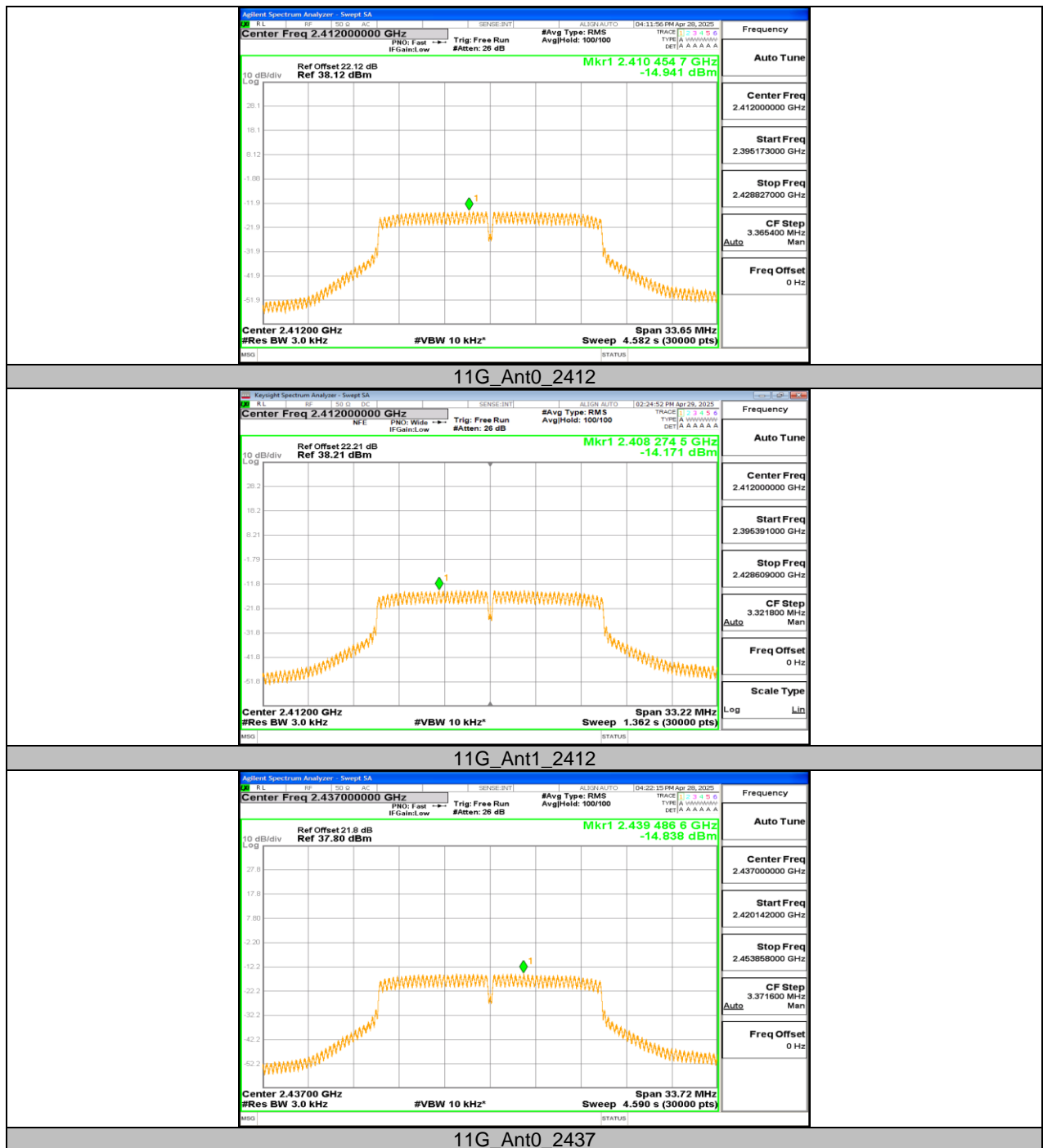
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant0	2412	-9.44	≤8.00	PASS
	Ant1	2412	-9.45	≤8.00	PASS
	Ant0	2437	-9.92	≤8.00	PASS
	Ant1	2437	-9.94	≤8.00	PASS
	Ant0	2462	-8.96	≤8.00	PASS
	Ant1	2462	-9.72	≤8.00	PASS
11G	Ant0	2412	-14.94	≤8.00	PASS
	Ant1	2412	-14.17	≤8.00	PASS
	Ant0	2437	-14.84	≤8.00	PASS
	Ant1	2437	-14.34	≤8.00	PASS
	Ant0	2462	-14.86	≤8.00	PASS
	Ant1	2462	-14.27	≤8.00	PASS
11N20SISO	Ant0	2412	-14.89	≤8.00	PASS
	Ant1	2412	-14.07	≤8.00	PASS
	Ant0	2437	-15.19	≤8.00	PASS
	Ant1	2437	-14.42	≤8.00	PASS
	Ant0	2462	-14.44	≤8.00	PASS
	Ant1	2462	-14.28	≤8.00	PASS

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

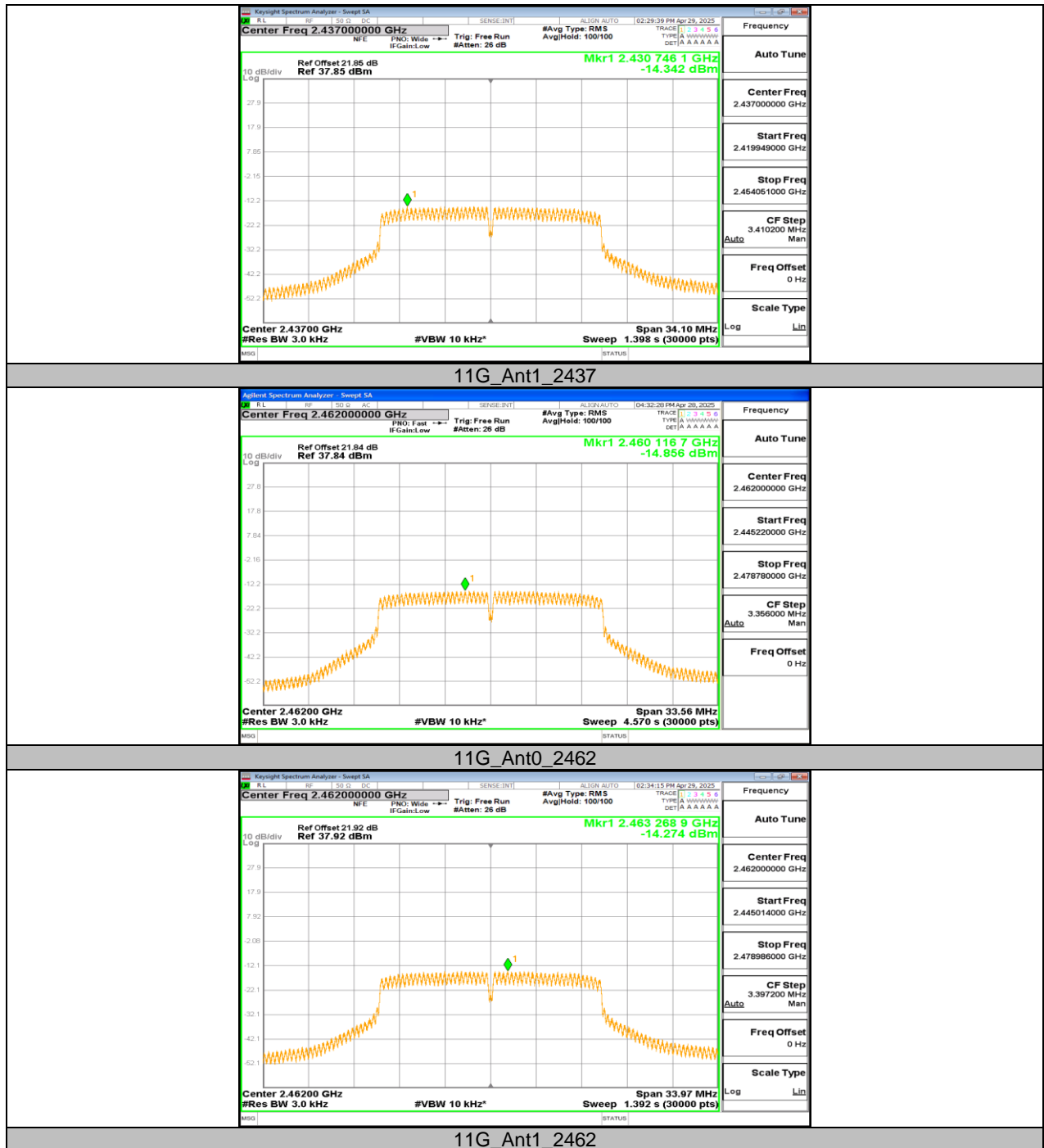
## 10.4.2. Test Graphs

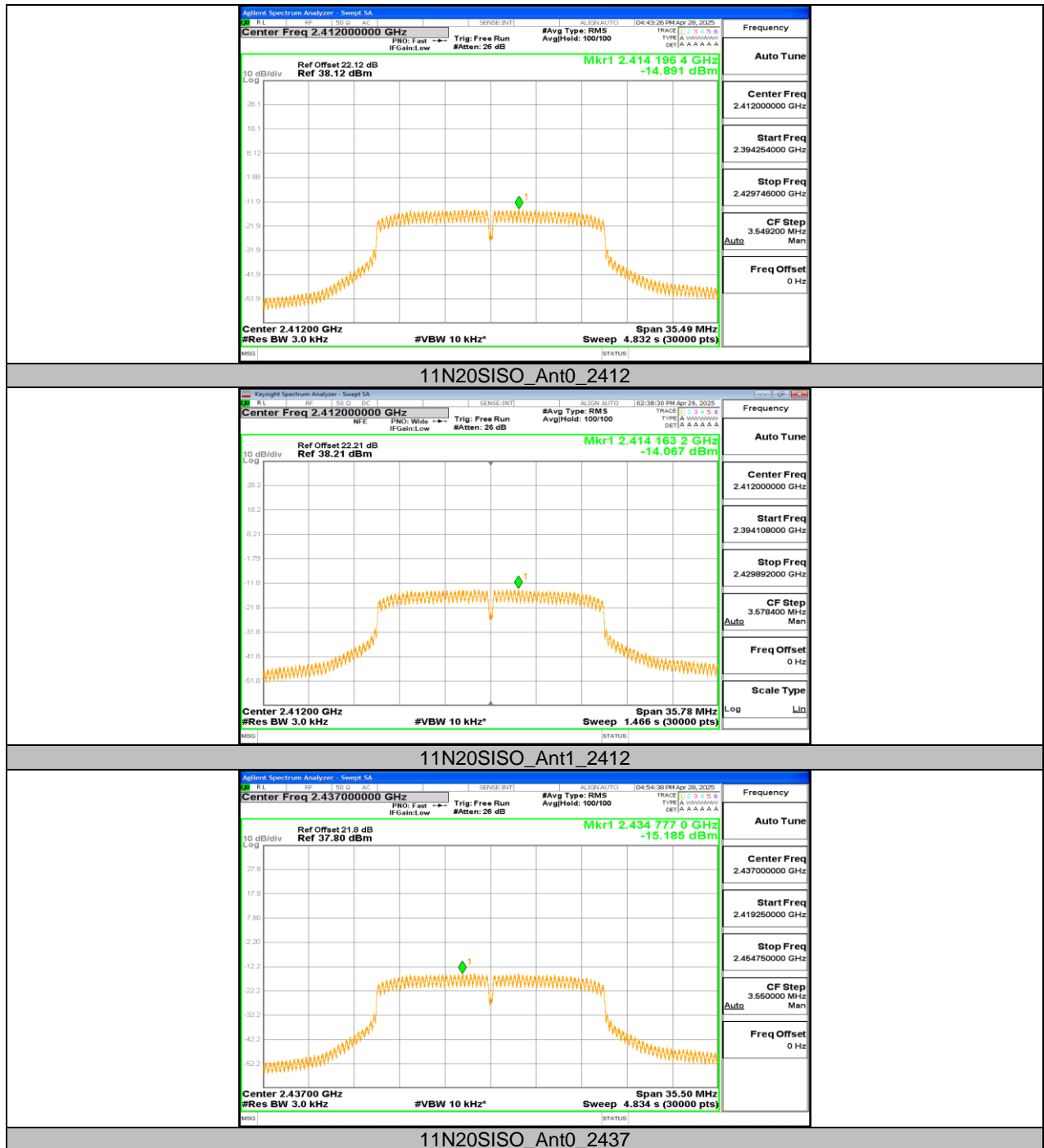


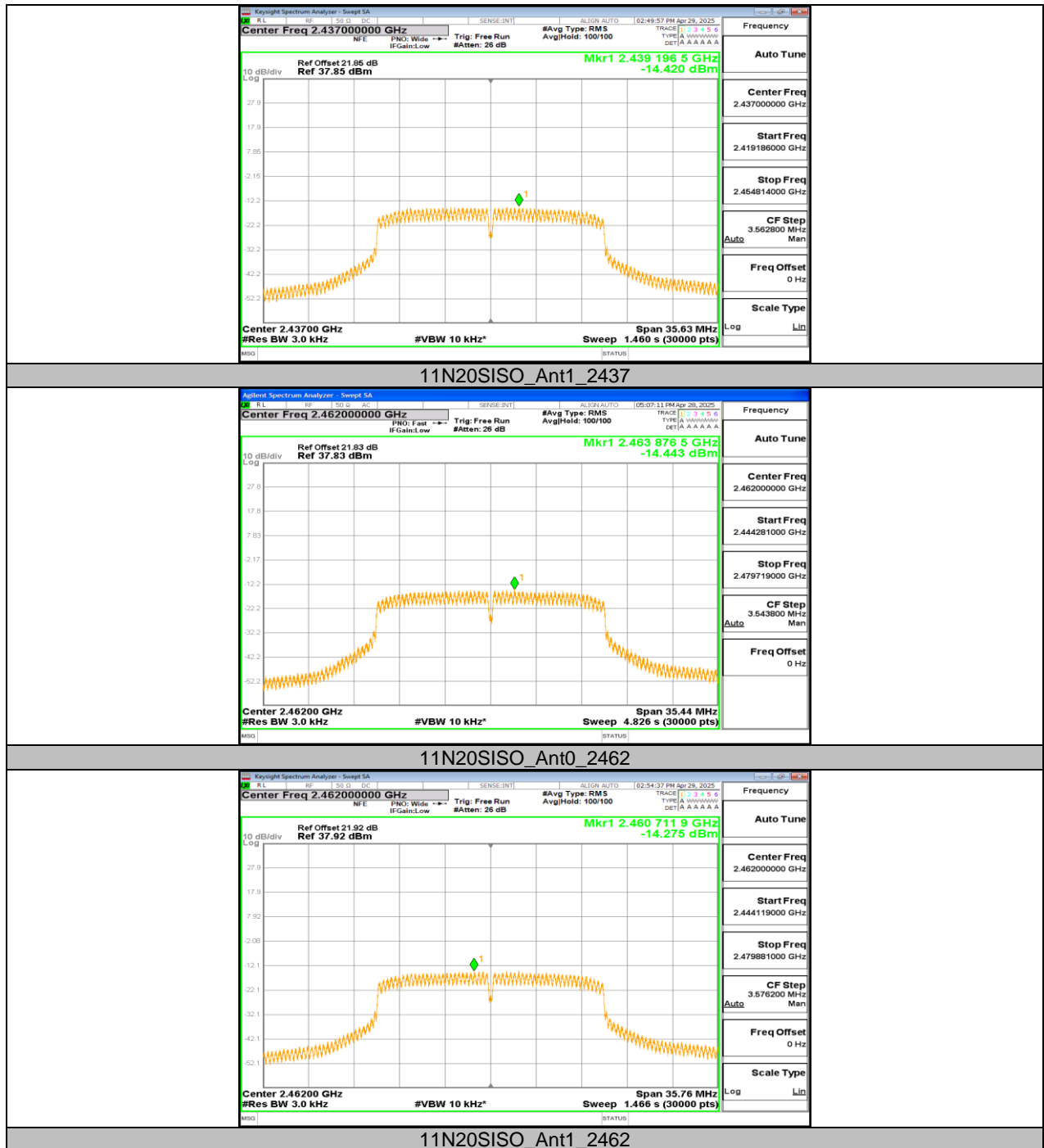










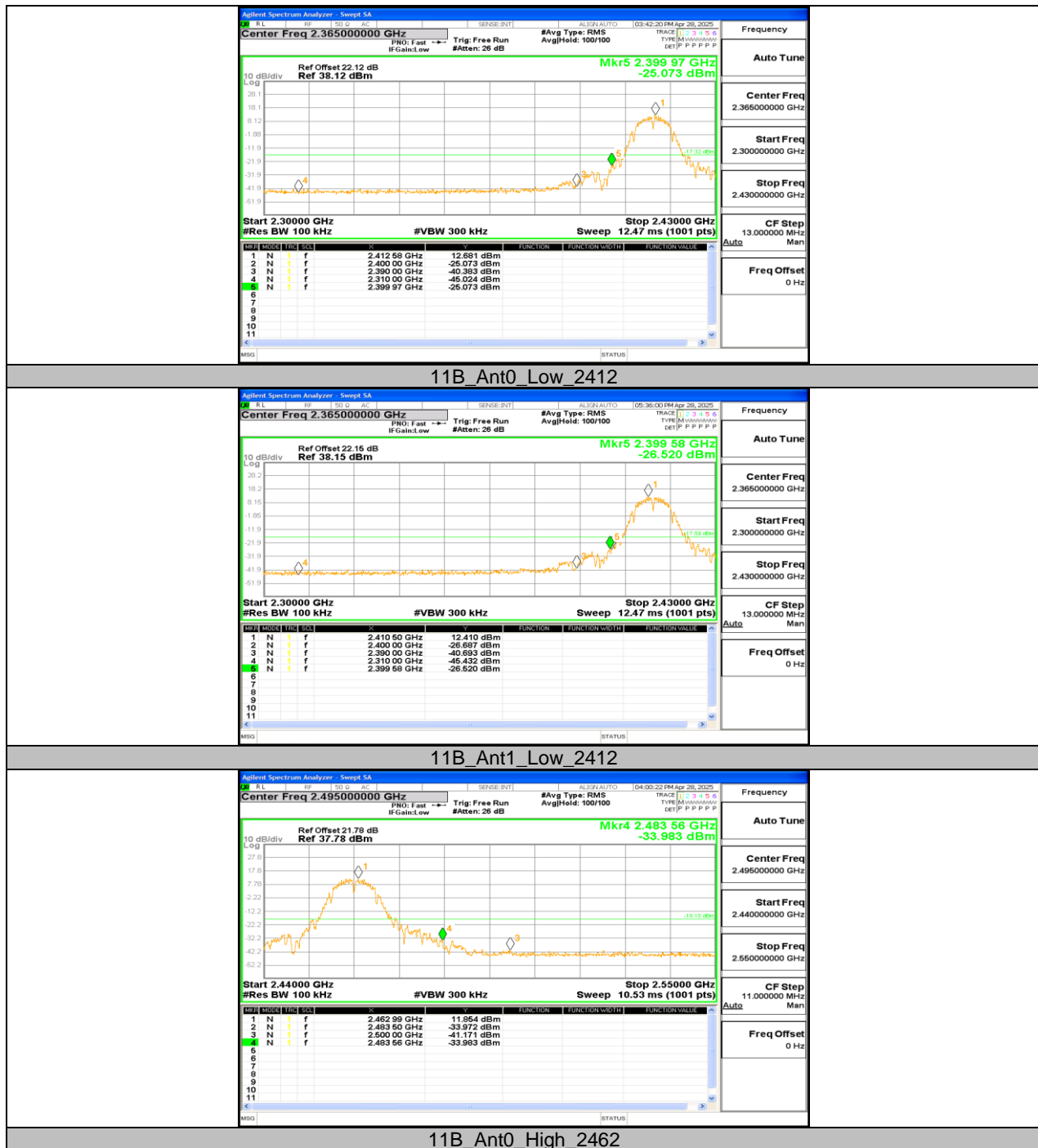


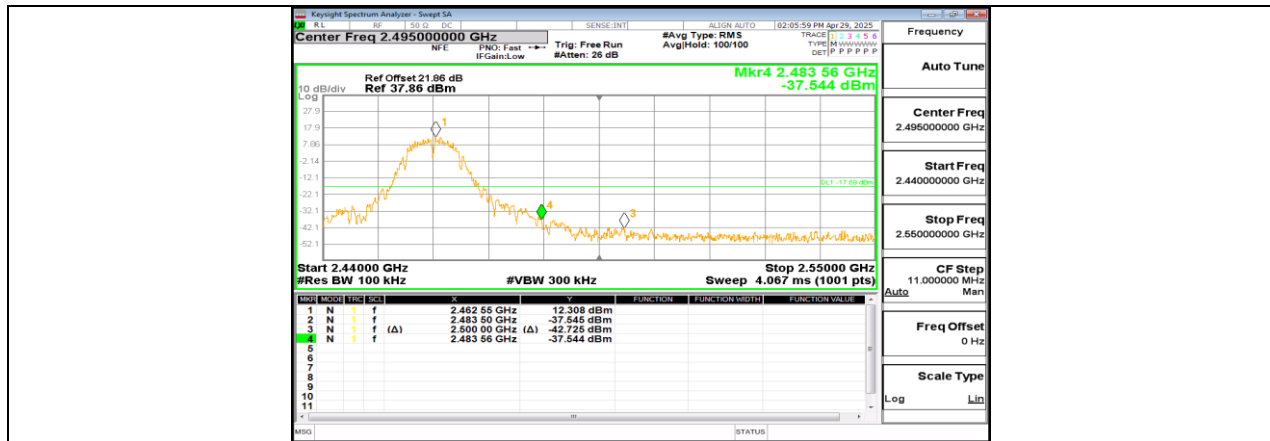
## 10.5. APPENDIX E: BAND EDGE MEASUREMENTS

### 10.5.1. Test Result

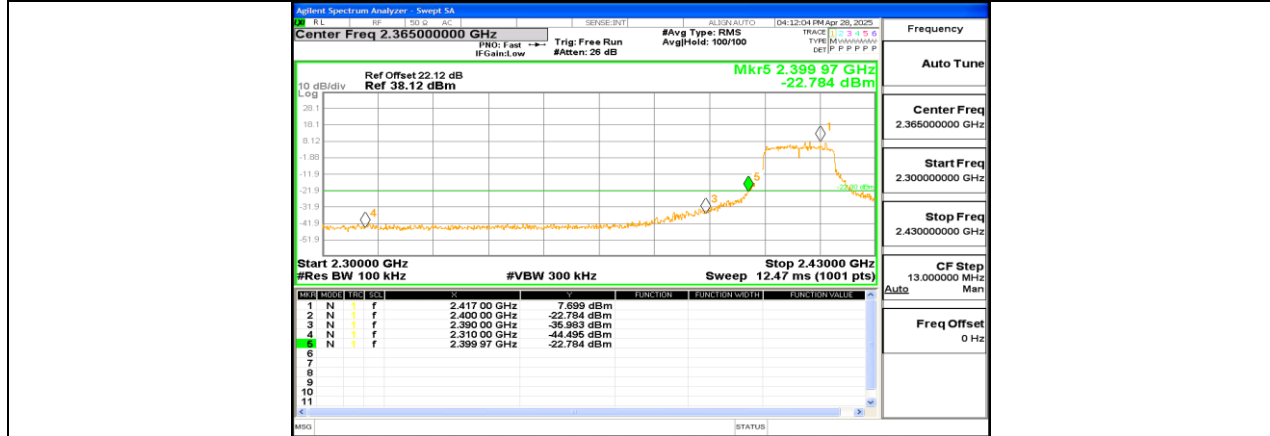
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	12.68	-25.07	$\leq -17.32$	PASS
	Ant1	Low	2412	12.41	-26.52	$\leq -17.59$	PASS
	Ant0	High	2462	11.85	-33.98	$\leq -18.15$	PASS
	Ant1	High	2462	12.31	-37.54	$\leq -17.69$	PASS
11G	Ant0	Low	2412	7.70	-22.78	$\leq -22.3$	PASS
	Ant1	Low	2412	8.51	-24.38	$\leq -21.5$	PASS
	Ant0	High	2462	9.32	-28.84	$\leq -20.68$	PASS
	Ant1	High	2462	8.77	-28.8	$\leq -21.23$	PASS
11N20SISO	Ant0	Low	2412	8.41	-22.41	$\leq -21.6$	PASS
	Ant1	Low	2412	7.37	-23.27	$\leq -22.63$	PASS
	Ant0	High	2462	8.51	-28.31	$\leq -21.49$	PASS
	Ant1	High	2462	9.15	-27.08	$\leq -20.85$	PASS

## 10.5.2. Test Graphs

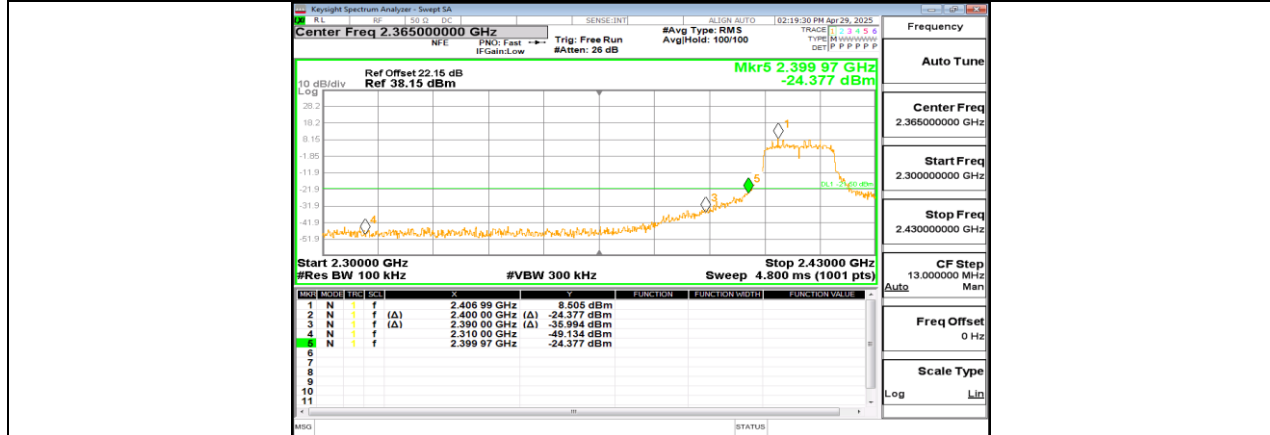




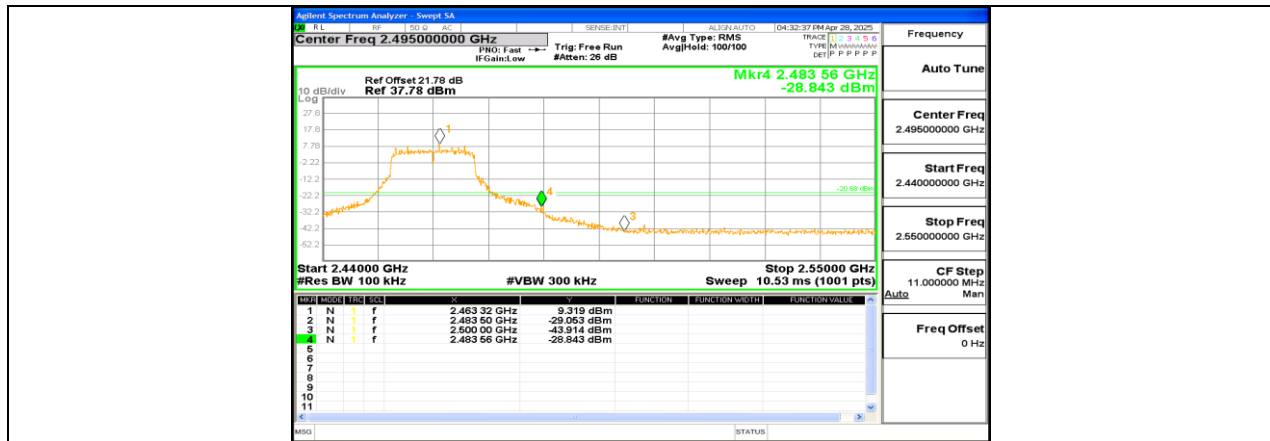
11B\_Ant1\_High\_2462



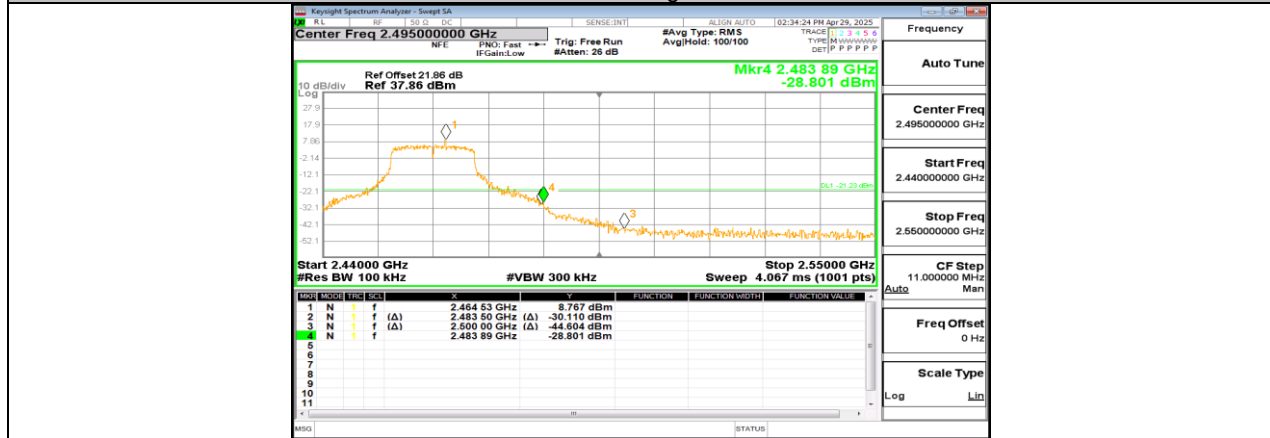
11G\_Ant0\_Low\_2412



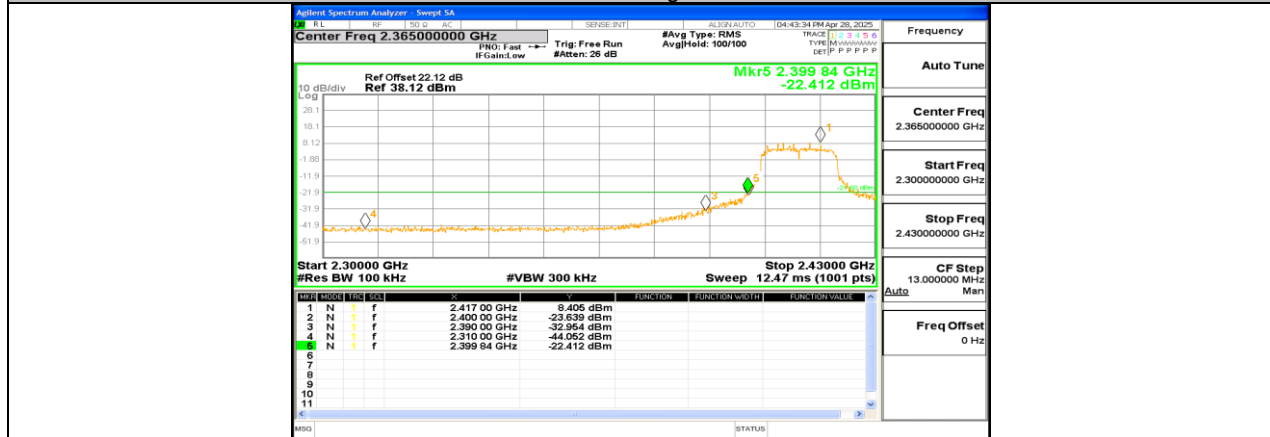
11G\_Ant1\_Low\_2412



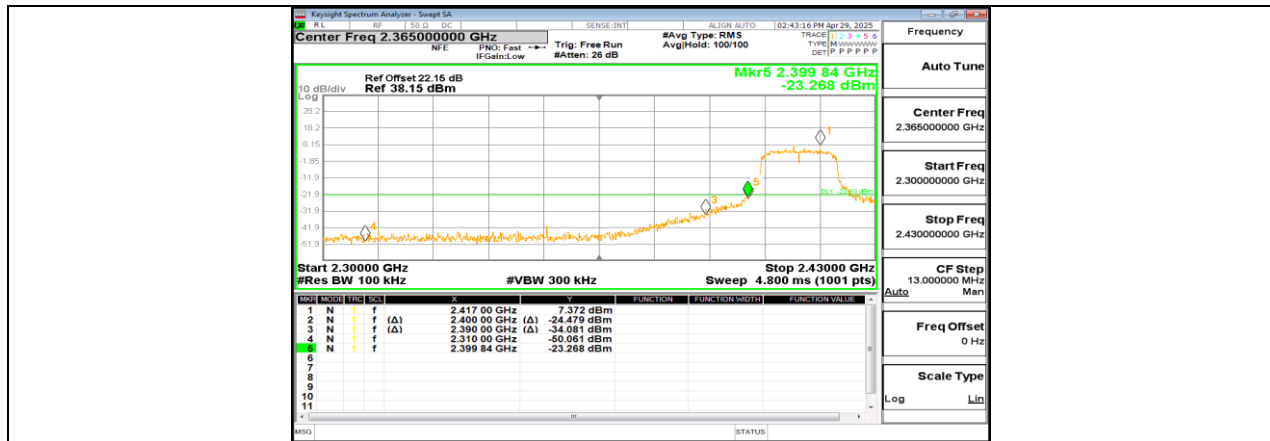
11G\_Ant0\_High\_2462



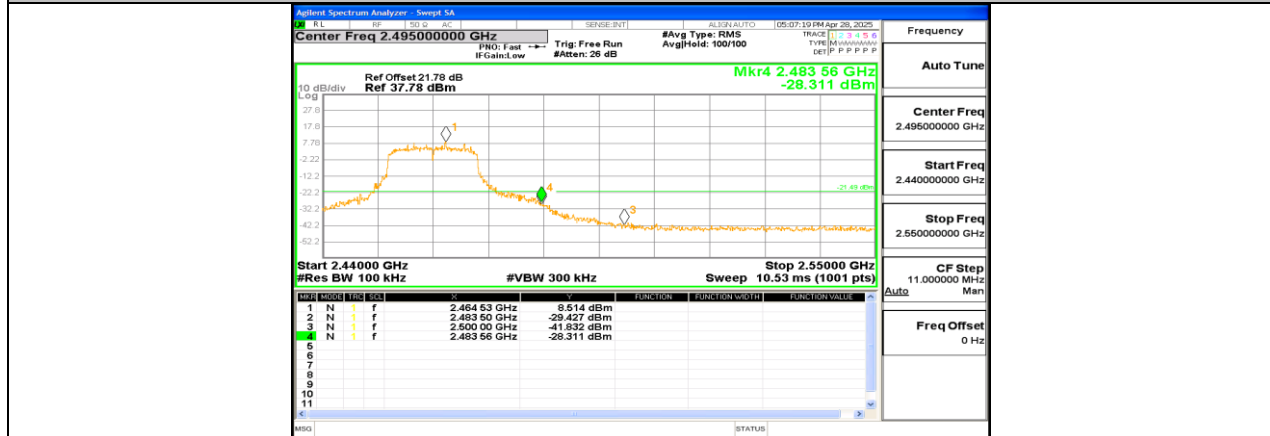
11G\_Ant1\_High\_2462



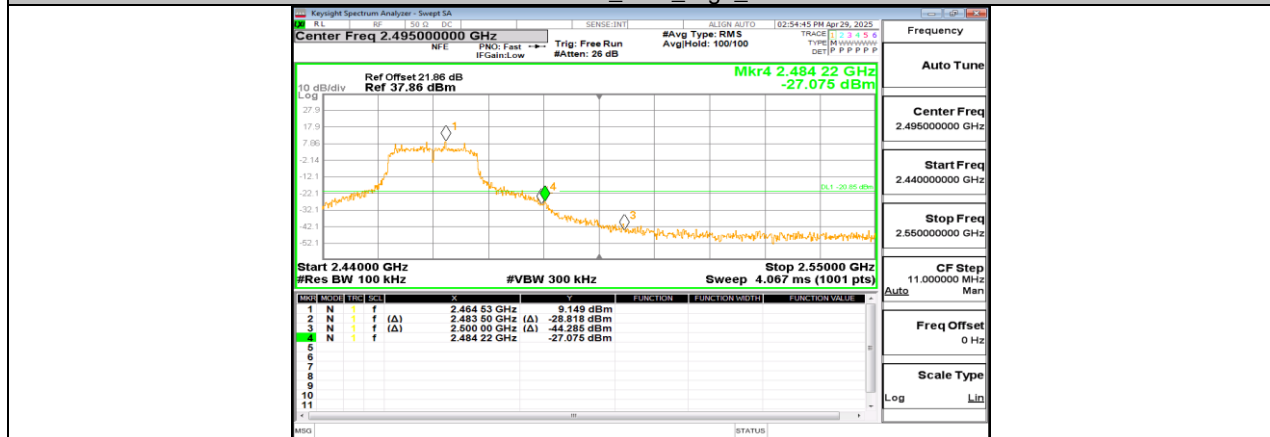
11N20SISO\_Ant0\_Low\_2412



11N20SIS0\_Ant1\_Low\_2412



11N20SIS0\_Ant0\_High\_2462



11N20SIS0\_Ant1\_High\_2462



## 10.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

### 10.6.1. Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	Reference	11.91	---	PASS
			30~1000	-49.05	≤-18.09	PASS
			1000~26500	-27.71	≤-18.09	PASS
	Ant1	2412	Reference	11.49	---	PASS
			30~1000	-48.91	≤-18.51	PASS
			1000~26500	-27.14	≤-18.51	PASS
	Ant0	2437	Reference	10.74	---	PASS
			30~1000	-49.67	≤-19.26	PASS
			1000~26500	-28.2	≤-19.26	PASS
	Ant1	2437	Reference	11.11	---	PASS
			30~1000	-49.26	≤-18.89	PASS
			1000~26500	-27.27	≤-18.89	PASS
	Ant0	2462	Reference	11.00	---	PASS
			30~1000	-49.82	≤-19	PASS
			1000~26500	-27.83	≤-19	PASS
	Ant1	2462	Reference	10.84	---	PASS
			30~1000	-50.33	≤-19.16	PASS
			1000~26500	-36.02	≤-19.16	PASS
11G	Ant0	2412	Reference	4.76	---	PASS
			30~1000	-48.9	≤-25.24	PASS
			1000~26500	-27.88	≤-25.24	PASS
	Ant1	2412	Reference	5.01	---	PASS
			30~1000	-50.69	≤-24.99	PASS
			1000~26500	-35.81	≤-24.99	PASS
	Ant0	2437	Reference	4.86	---	PASS
			30~1000	-48.89	≤-25.14	PASS
			1000~26500	-28.2	≤-25.14	PASS
	Ant1	2437	Reference	5.95	---	PASS
			30~1000	-50.99	≤-24.05	PASS
			1000~26500	-35.83	≤-24.05	PASS
	Ant0	2462	Reference	5.34	---	PASS
			30~1000	-49.57	≤-24.66	PASS
			1000~26500	-27.41	≤-24.66	PASS
	Ant1	2462	Reference	5.80	---	PASS
			30~1000	-51.29	≤-24.2	PASS
			1000~26500	-35.9	≤-24.2	PASS
11N20SISO	Ant0	2412	Reference	5.10	---	PASS
			30~1000	-49.38	≤-24.9	PASS
			1000~26500	-26.93	≤-24.9	PASS
	Ant1	2412	Reference	7.86	---	PASS
			30~1000	-51.48	≤-22.14	PASS
			1000~26500	-35.68	≤-22.14	PASS
	Ant0	2437	Reference	9.16	---	PASS
			30~1000	-49.36	≤-20.84	PASS
			1000~26500	-28.11	≤-20.84	PASS
	Ant1	2437	Reference	8.66	---	PASS
			30~1000	-51.47	≤-21.34	PASS
			1000~26500	-35.61	≤-21.34	PASS
	Ant0	2462	Reference	8.51	---	PASS
			30~1000	-49.41	≤-21.49	PASS
			1000~26500	-27.51	≤-21.49	PASS
	Ant1	2462	Reference	5.62	---	PASS
			30~1000	-50.86	≤-24.38	PASS
			1000~26500	-34.04	≤-24.38	PASS

## 10.6.2. Test Graphs

