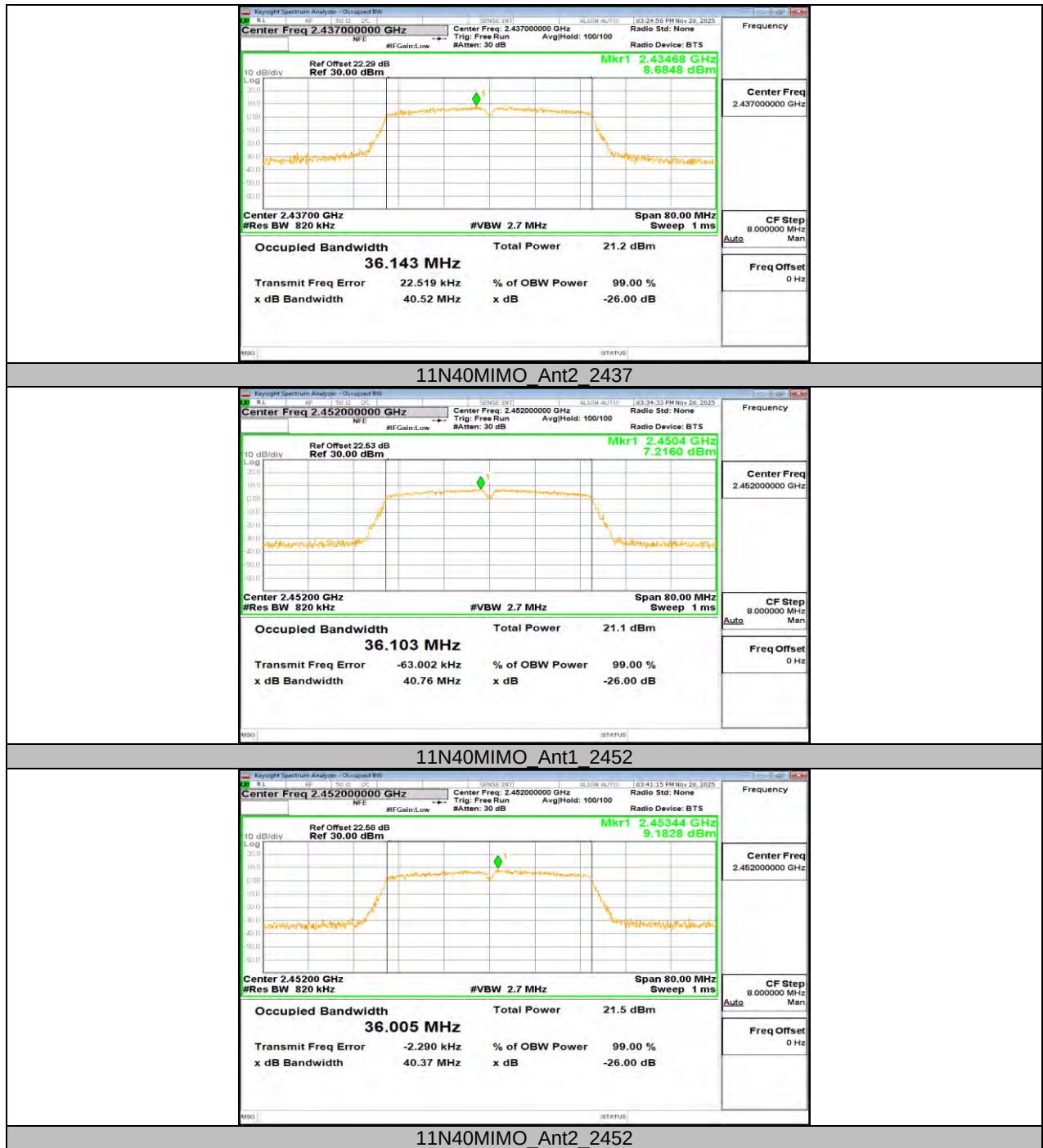
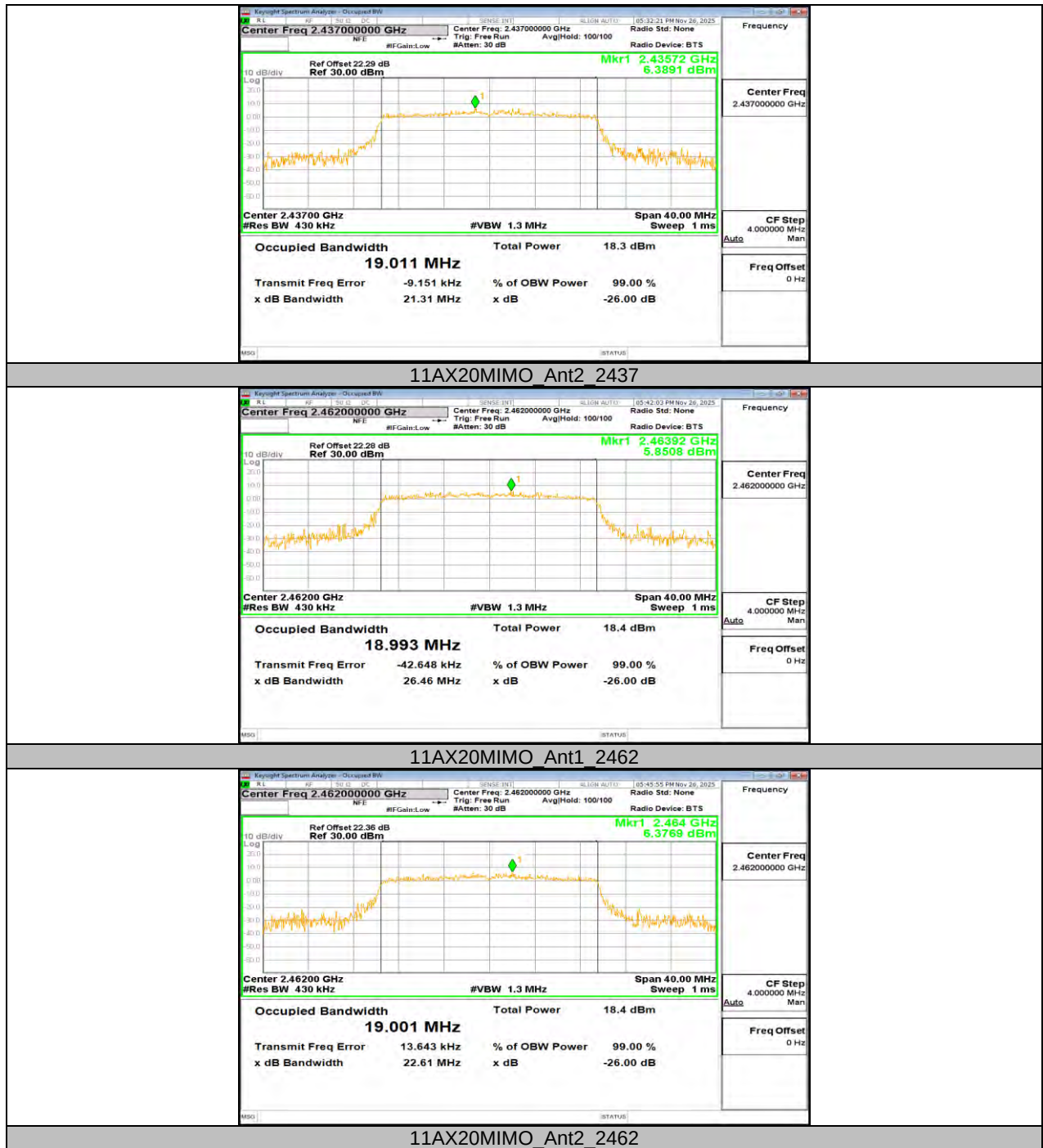












11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

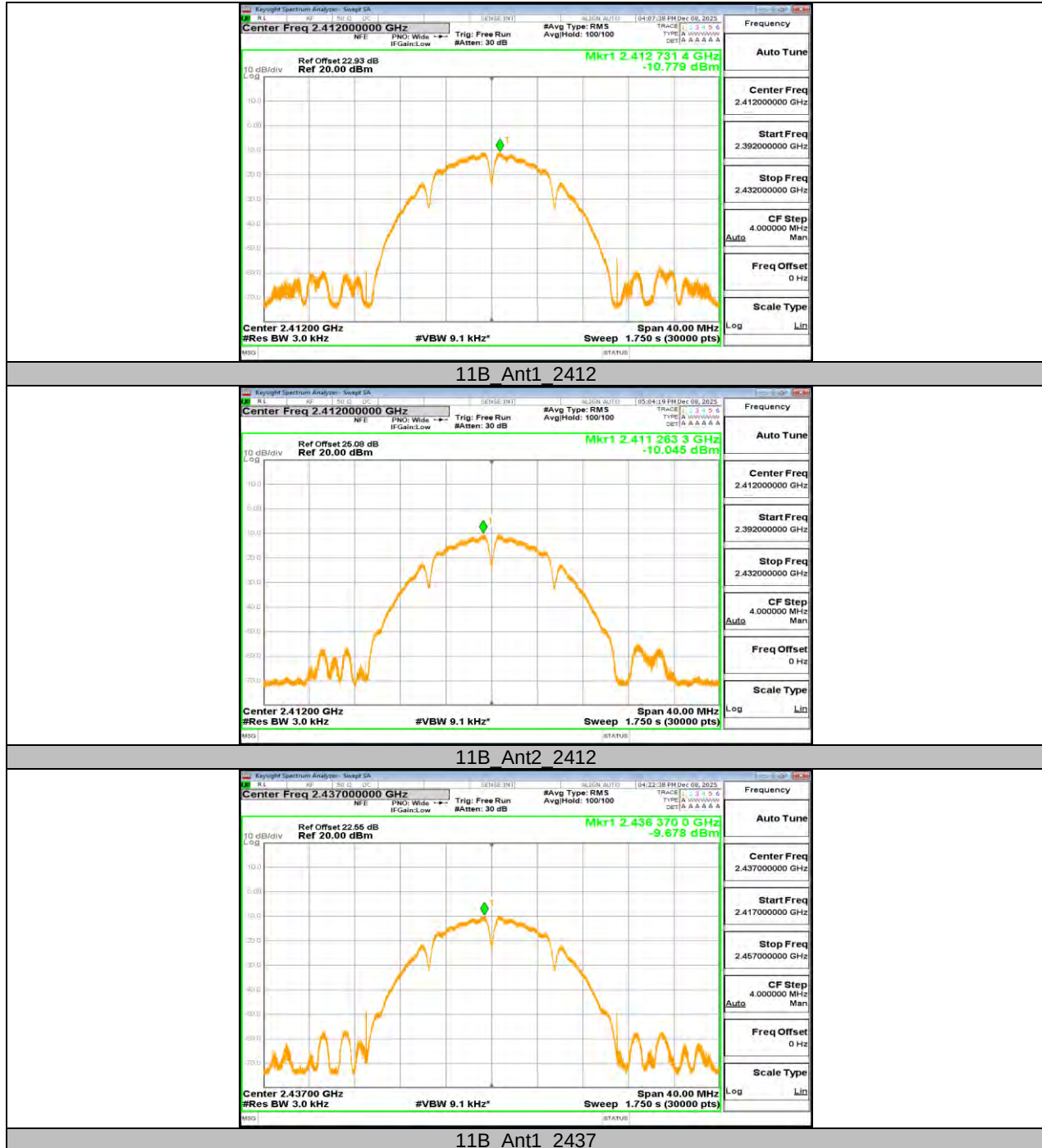
Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	20.44	≤30.00	PASS
	Ant2	2412	20.60	≤30.00	PASS
	Ant1	2437	21.47	≤30.00	PASS
	Ant2	2437	21.57	≤30.00	PASS
	Ant1	2462	20.04	≤30.00	PASS
	Ant2	2462	20.22	≤30.00	PASS
11G	Ant1	2412	16.27	≤30.00	PASS
	Ant2	2412	16.22	≤30.00	PASS
	Ant1	2437	16.55	≤30.00	PASS
	Ant2	2437	16.91	≤30.00	PASS
	Ant1	2462	16.35	≤30.00	PASS
	Ant2	2462	16.15	≤30.00	PASS
11N20MIMO	Ant1	2412	15.95	≤30.00	PASS
	Ant2	2412	16.75	≤30.00	PASS
	total	2412	19.38	≤30.00	PASS
	Ant1	2437	16.34	≤30.00	PASS
	Ant2	2437	16.87	≤30.00	PASS
	total	2437	19.62	≤30.00	PASS
	Ant1	2462	14.69	≤30.00	PASS
	Ant2	2462	15.01	≤30.00	PASS
11N40MIMO	Ant1	2422	15.78	≤30.00	PASS
	Ant2	2422	14.99	≤30.00	PASS
	total	2422	18.41	≤30.00	PASS
	Ant1	2437	16.44	≤30.00	PASS
	Ant2	2437	16.13	≤30.00	PASS
	total	2437	19.30	≤30.00	PASS
	Ant1	2452	14.88	≤30.00	PASS
	Ant2	2452	14.38	≤30.00	PASS
11AX20MIMO	Ant1	2412	16.87	≤30.00	PASS
	Ant2	2412	16.31	≤30.00	PASS
	total	2412	19.61	≤30.00	PASS
	Ant1	2437	15.82	≤30.00	PASS
	Ant2	2437	16.26	≤30.00	PASS
	total	2437	19.06	≤30.00	PASS
	Ant1	2462	15.64	≤30.00	PASS
	Ant2	2462	16.15	≤30.00	PASS
11AX40MIMO	Ant1	2422	15.21	≤30.00	PASS
	Ant2	2422	14.93	≤30.00	PASS
	total	2422	18.08	≤30.00	PASS
	Ant1	2437	17.31	≤30.00	PASS
	Ant2	2437	16.79	≤30.00	PASS
	total	2437	20.07	≤30.00	PASS
	Ant1	2452	15.46	≤30.00	PASS
	Ant2	2452	14.67	≤30.00	PASS
	total	2452	18.09	≤30.00	PASS

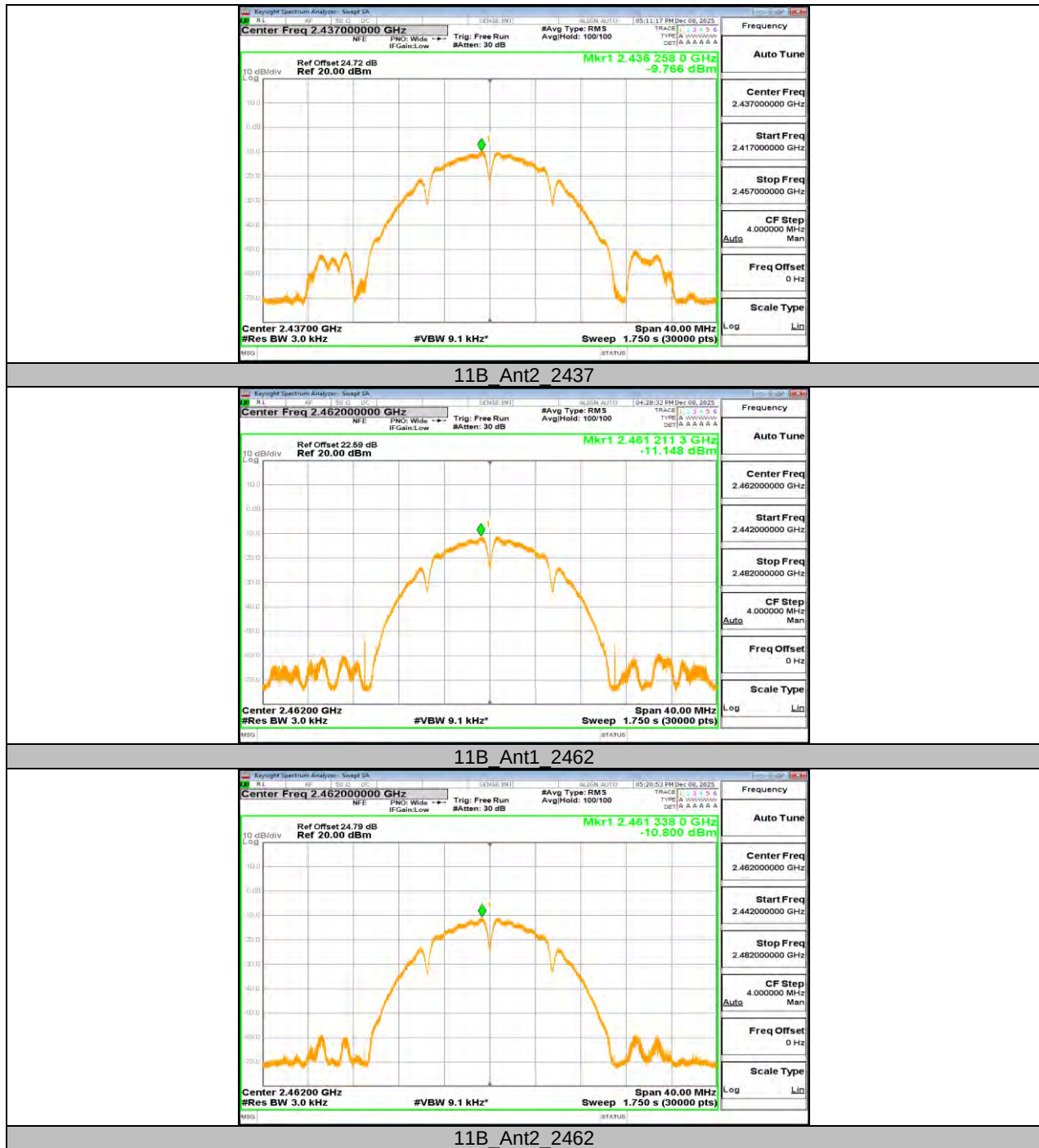
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

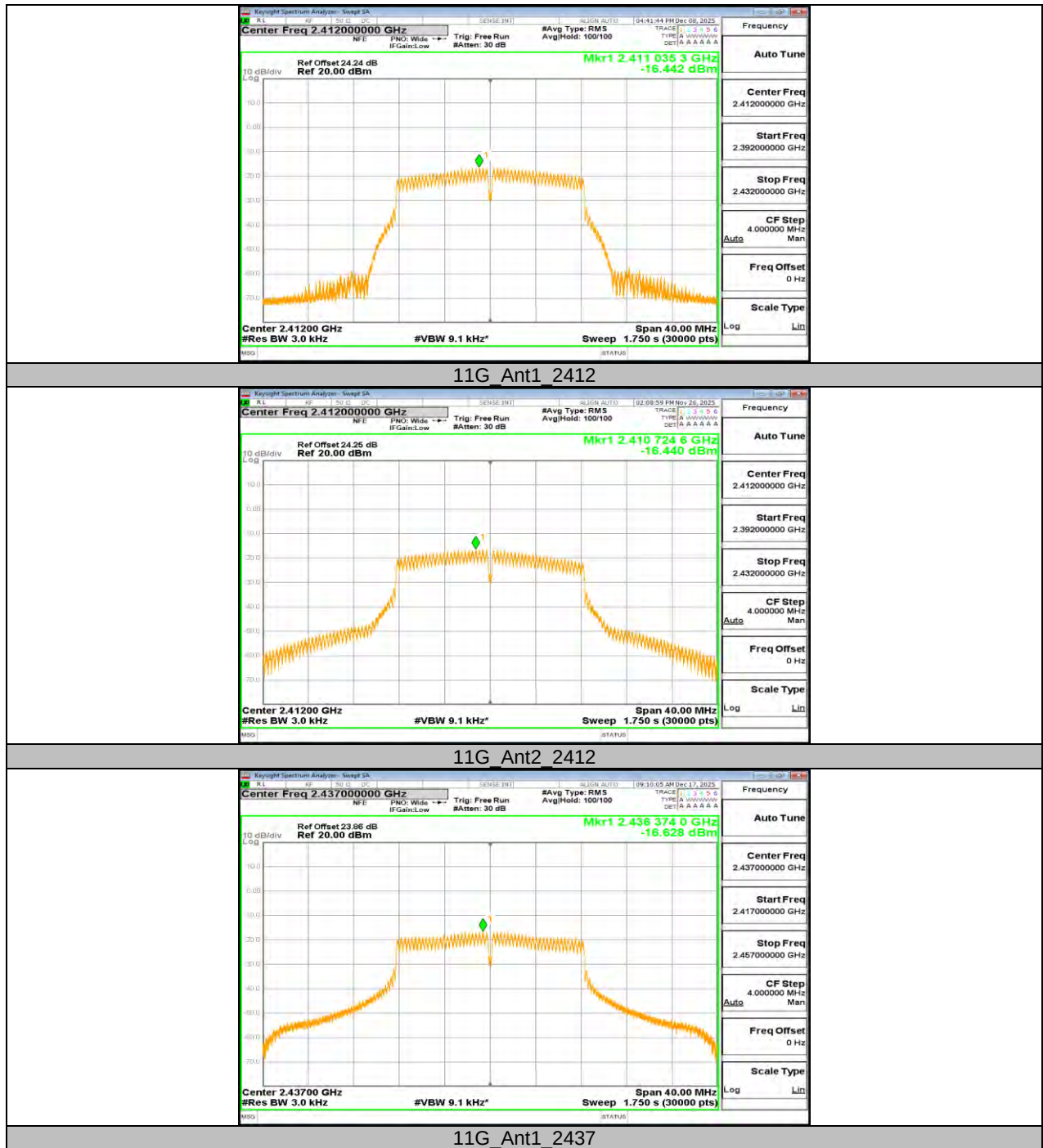
11.4.1. Test Result

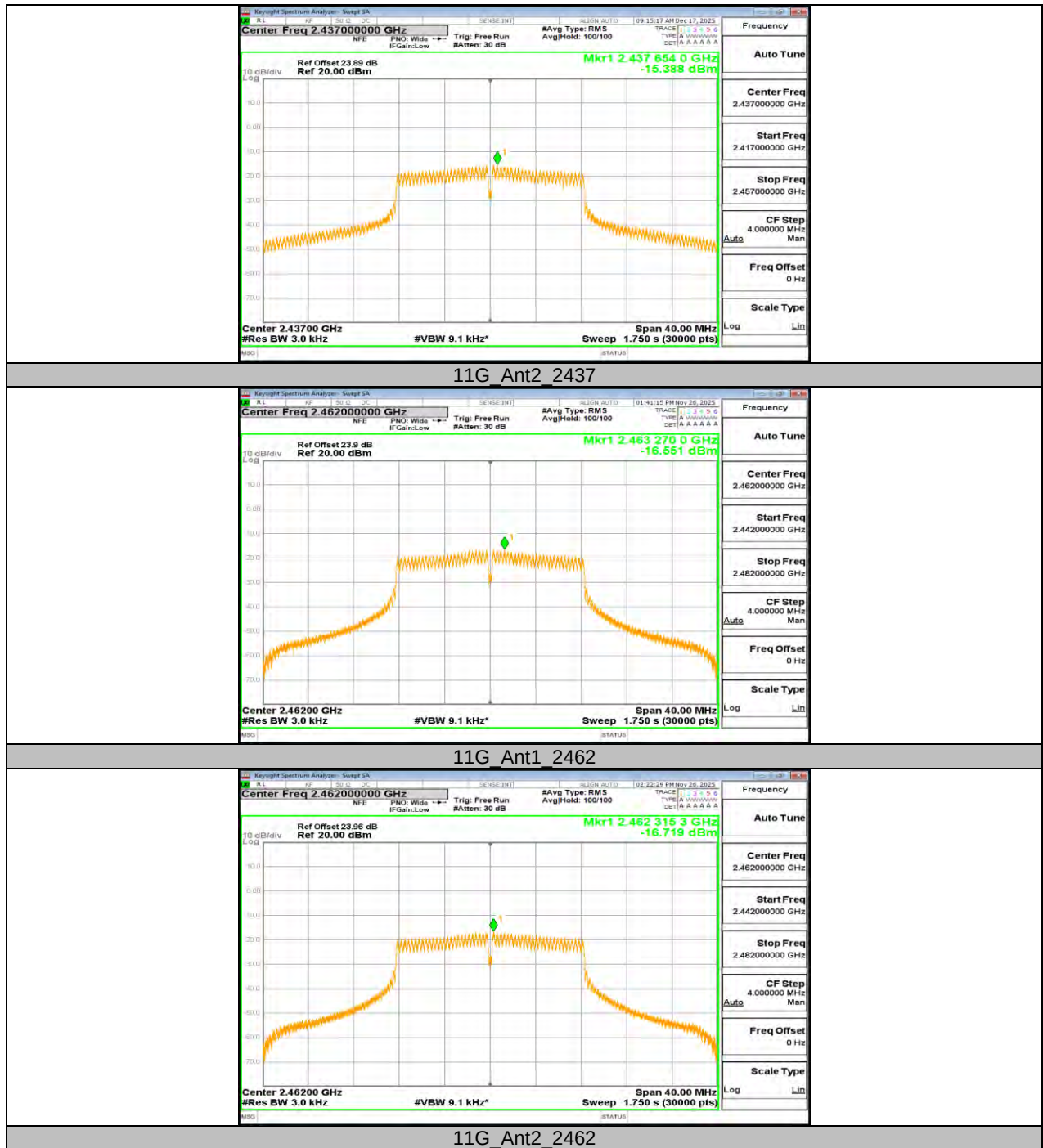
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-10.78	≤8.00	PASS
	Ant2	2412	-10.05	≤8.00	PASS
	Ant1	2437	-9.68	≤8.00	PASS
	Ant2	2437	-9.77	≤8.00	PASS
	Ant1	2462	-11.15	≤8.00	PASS
	Ant2	2462	-10.80	≤8.00	PASS
11G	Ant1	2412	-16.44	≤8.00	PASS
	Ant2	2412	-16.44	≤8.00	PASS
	Ant1	2437	-16.63	≤8.00	PASS
	Ant2	2437	-15.39	≤8.00	PASS
	Ant1	2462	-16.55	≤8.00	PASS
	Ant2	2462	-16.72	≤8.00	PASS
11N20MIMO	Ant1	2412	-16.63	≤8.00	PASS
	Ant2	2412	-14.83	≤8.00	PASS
	total	2412	-12.63	≤8.00	PASS
	Ant1	2437	-16.69	≤8.00	PASS
	Ant2	2437	-14.54	≤8.00	PASS
	total	2437	-12.47	≤8.00	PASS
	Ant1	2462	-18.46	≤8.00	PASS
	Ant2	2462	-17.31	≤8.00	PASS
	total	2462	-14.84	≤8.00	PASS
11N40MIMO	Ant1	2422	-19.25	≤8.00	PASS
	Ant2	2422	-19.91	≤8.00	PASS
	total	2422	-16.56	≤8.00	PASS
	Ant1	2437	-18.28	≤8.00	PASS
	Ant2	2437	-19.27	≤8.00	PASS
	total	2437	-15.74	≤8.00	PASS
	Ant1	2452	-20.26	≤8.00	PASS
	Ant2	2452	-20.17	≤8.00	PASS
	total	2452	-17.20	≤8.00	PASS
11AX20MIMO	Ant1	2412	-15.34	≤8.00	PASS
	Ant2	2412	-15.88	≤8.00	PASS
	total	2412	-12.59	≤8.00	PASS
	Ant1	2437	-16.04	≤8.00	PASS
	Ant2	2437	-15.16	≤8.00	PASS
	total	2437	-12.57	≤8.00	PASS
	Ant1	2462	-16.48	≤8.00	PASS
	Ant2	2462	-16.16	≤8.00	PASS
	total	2462	-13.31	≤8.00	PASS
11AX40MIMO	Ant1	2422	-19.18	≤8.00	PASS
	Ant2	2422	-19.81	≤8.00	PASS
	total	2422	-16.47	≤8.00	PASS
	Ant1	2437	-17.99	≤8.00	PASS
	Ant2	2437	-17.33	≤8.00	PASS
	total	2437	-14.64	≤8.00	PASS
	Ant1	2452	-19.69	≤8.00	PASS
	Ant2	2452	-18.06	≤8.00	PASS
	total	2452	-15.79	≤8.00	PASS

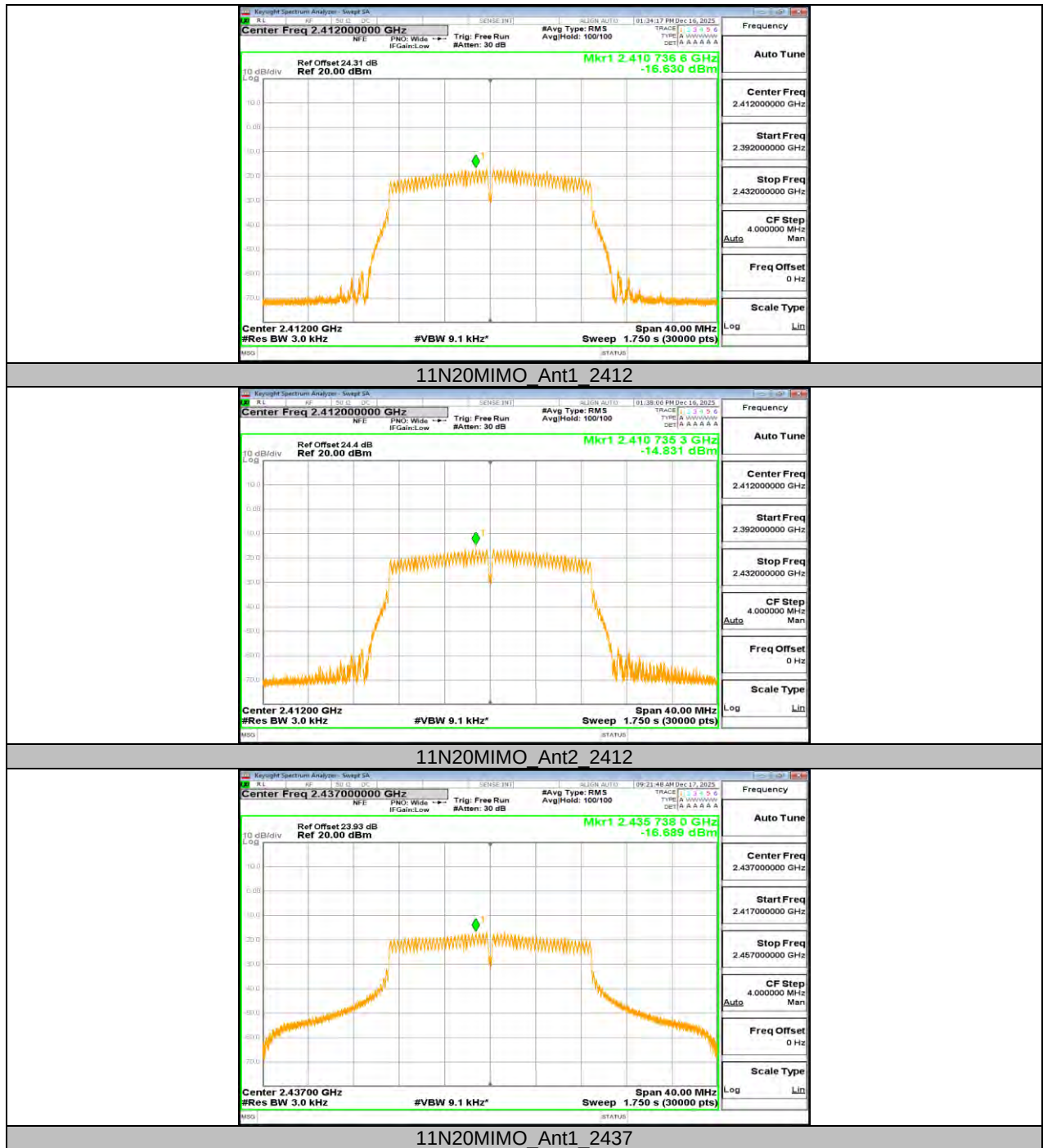
11.4.2. Test Graphs

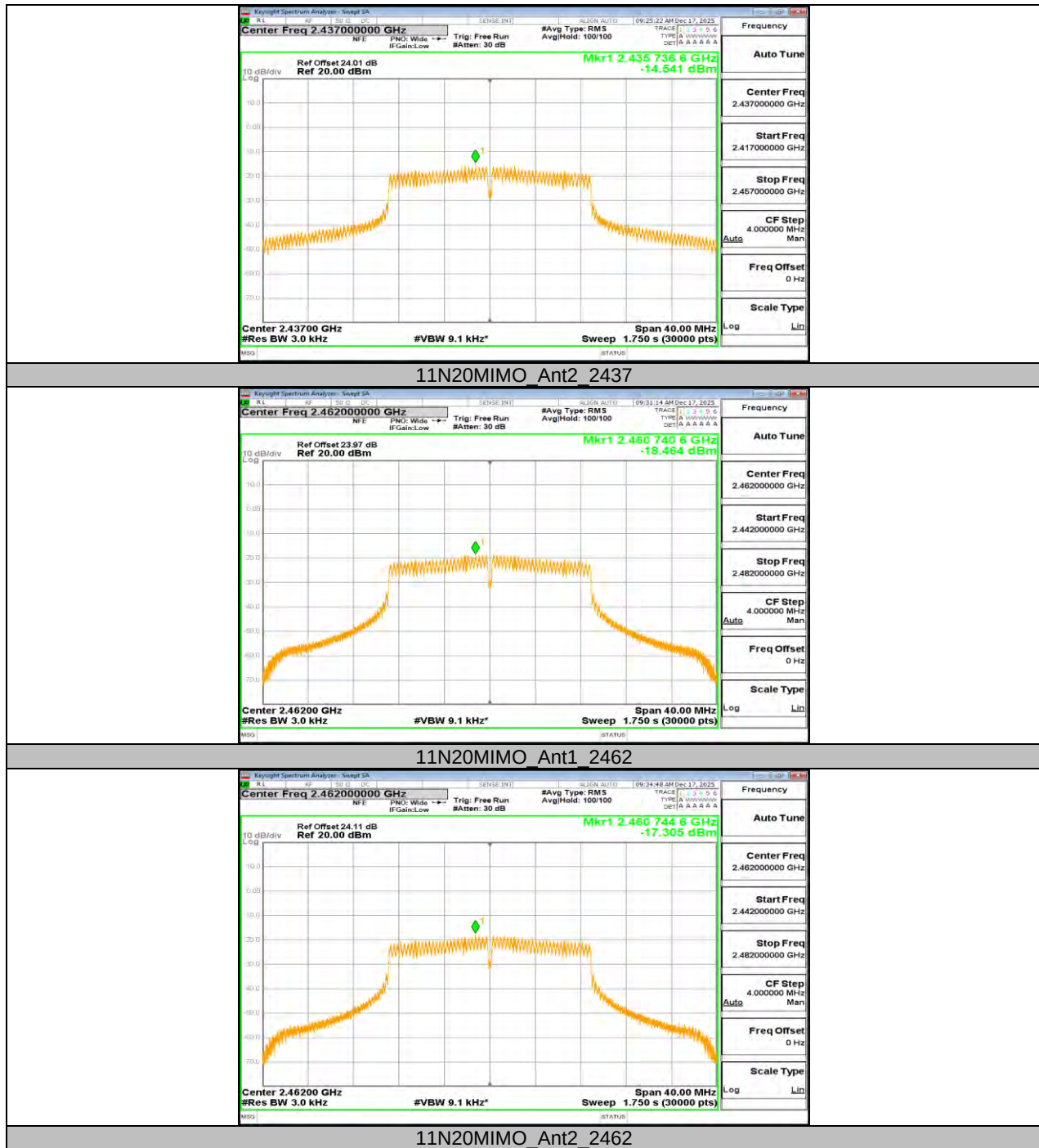


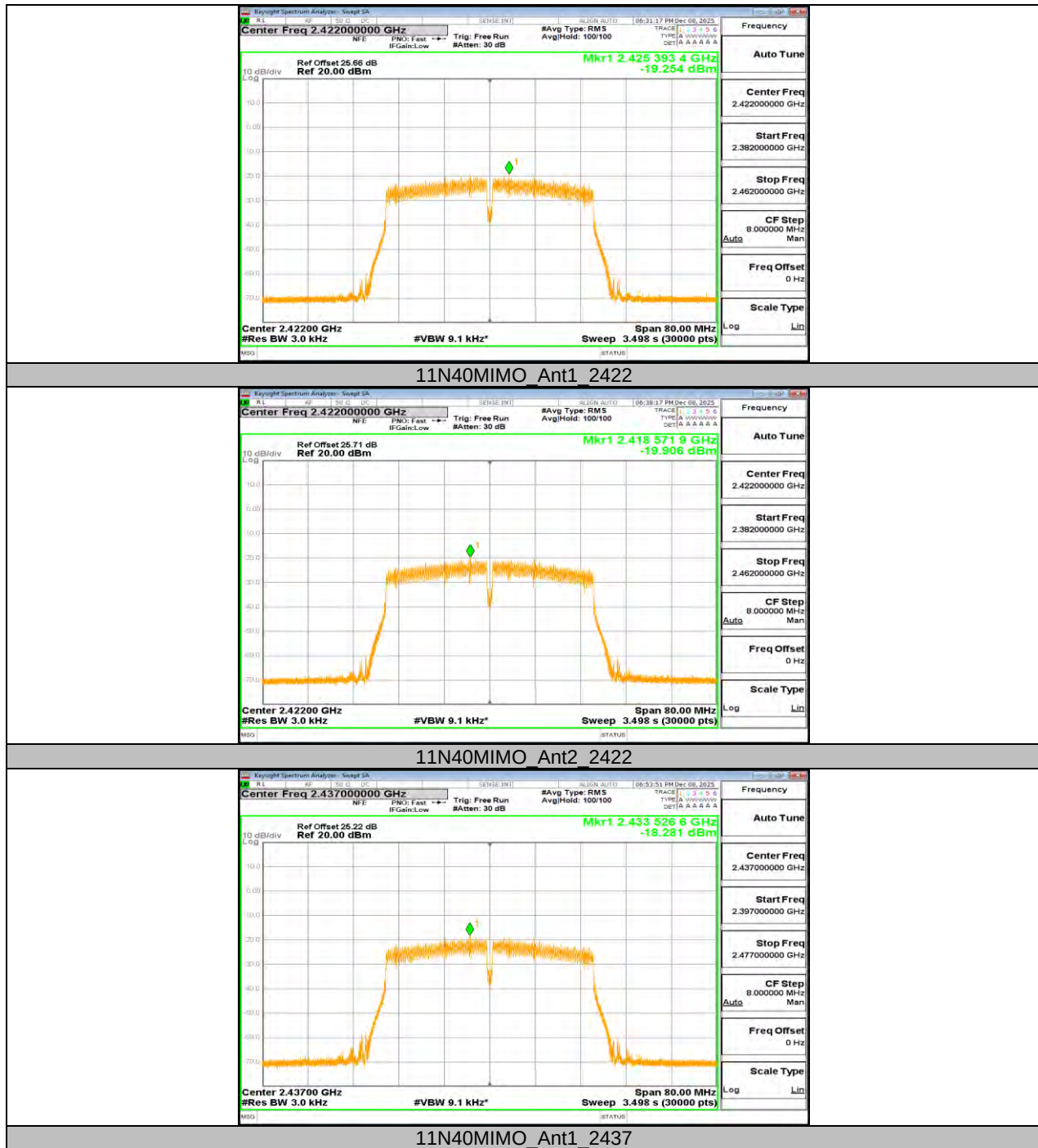


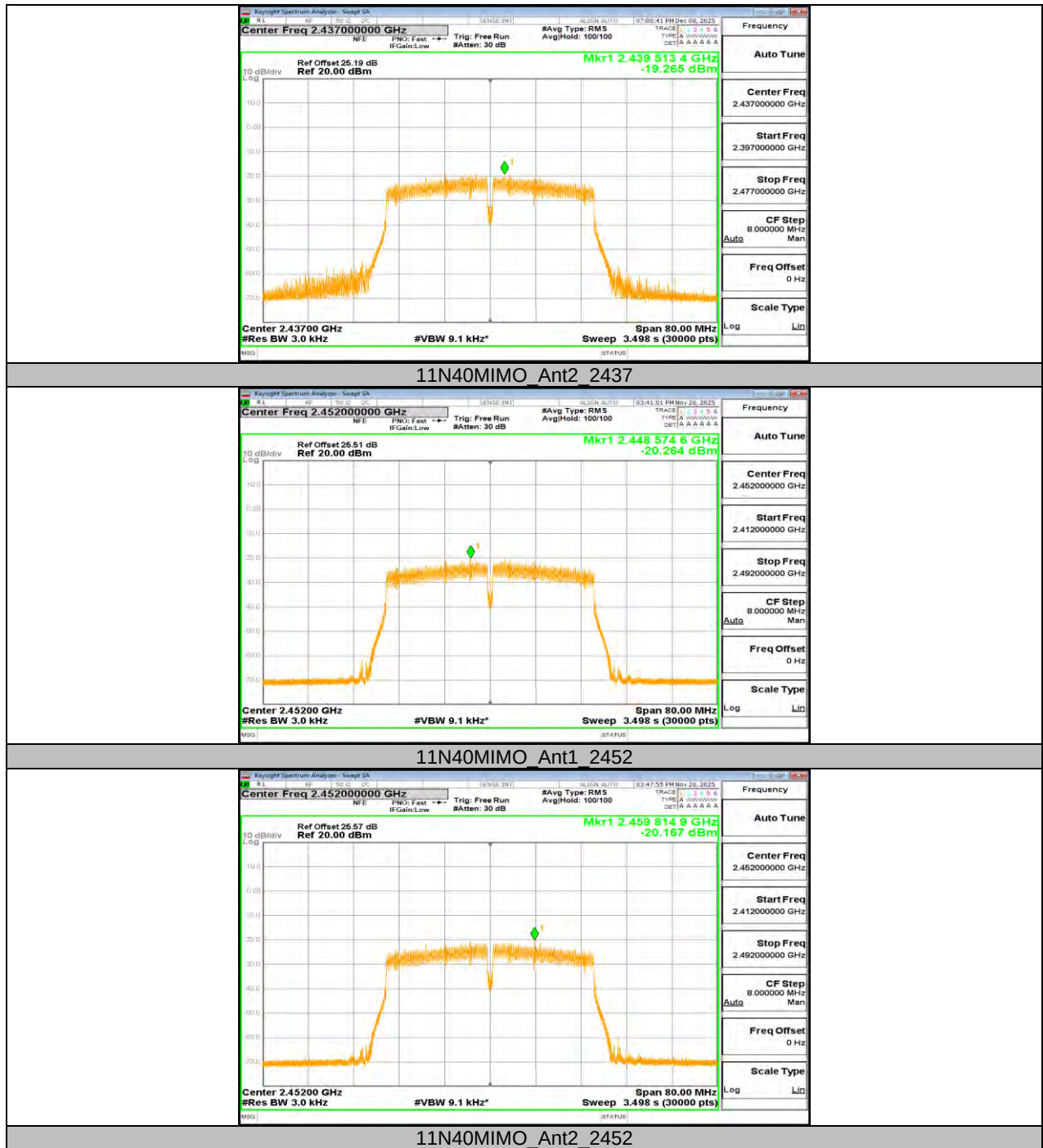


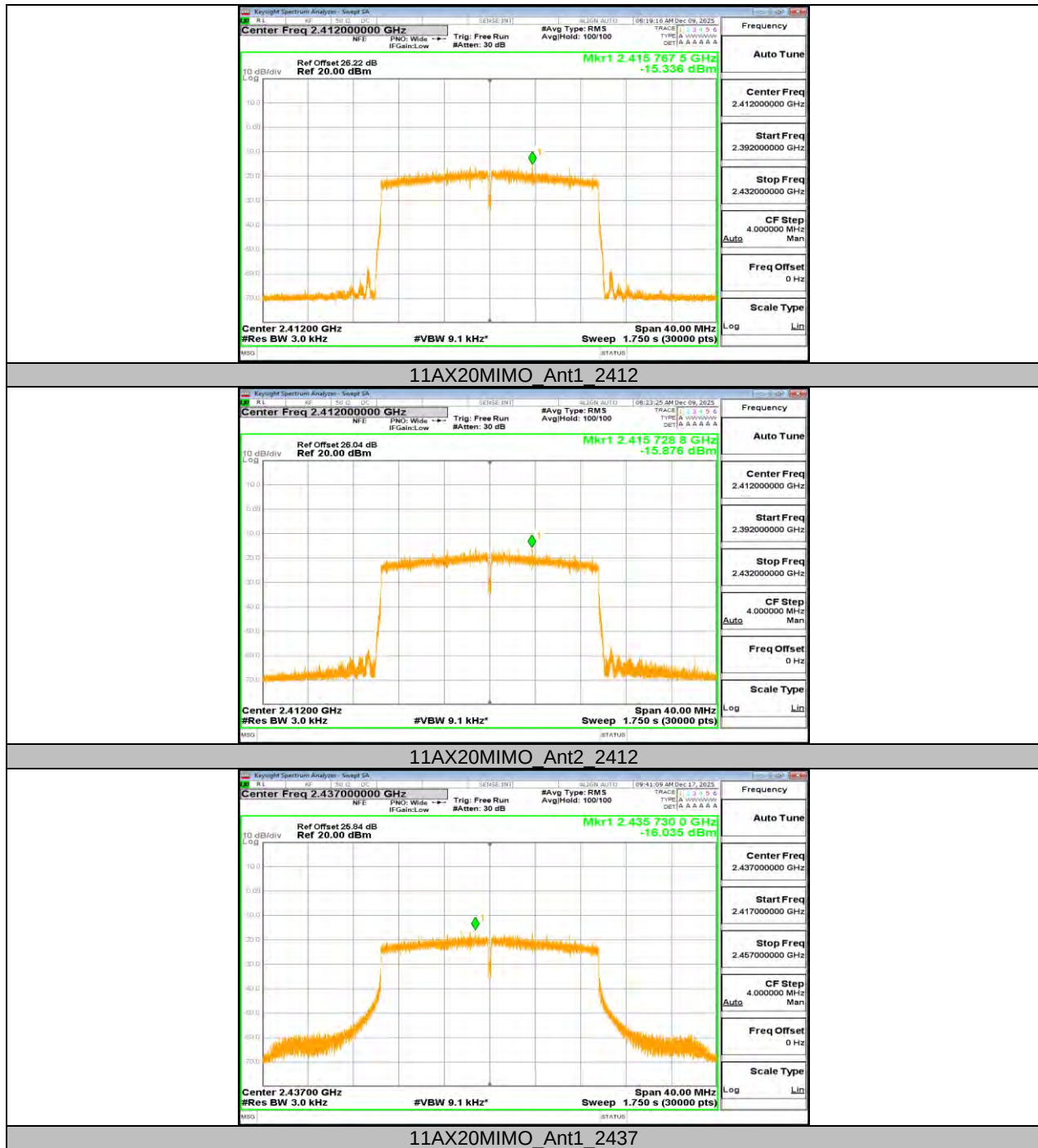


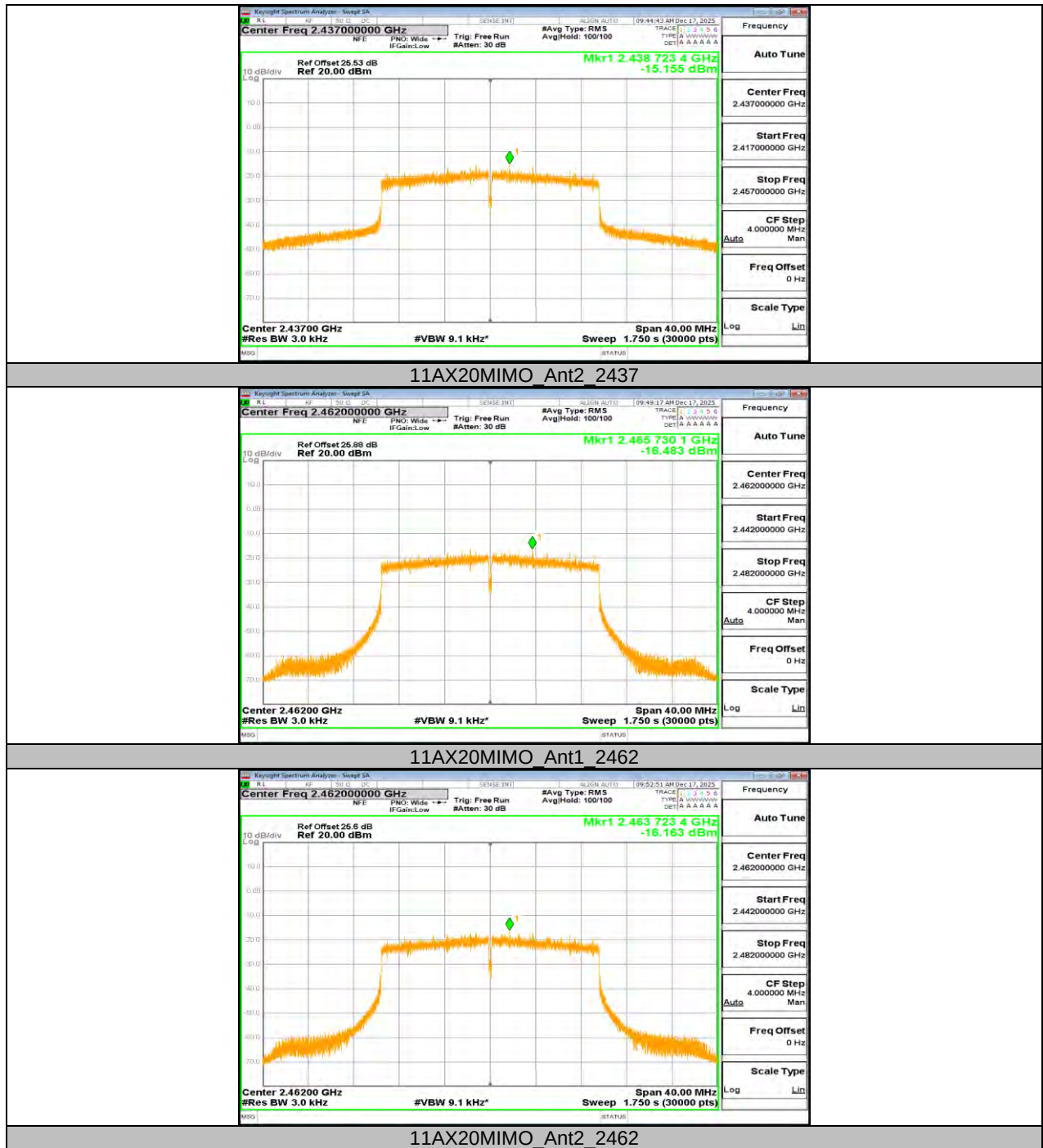


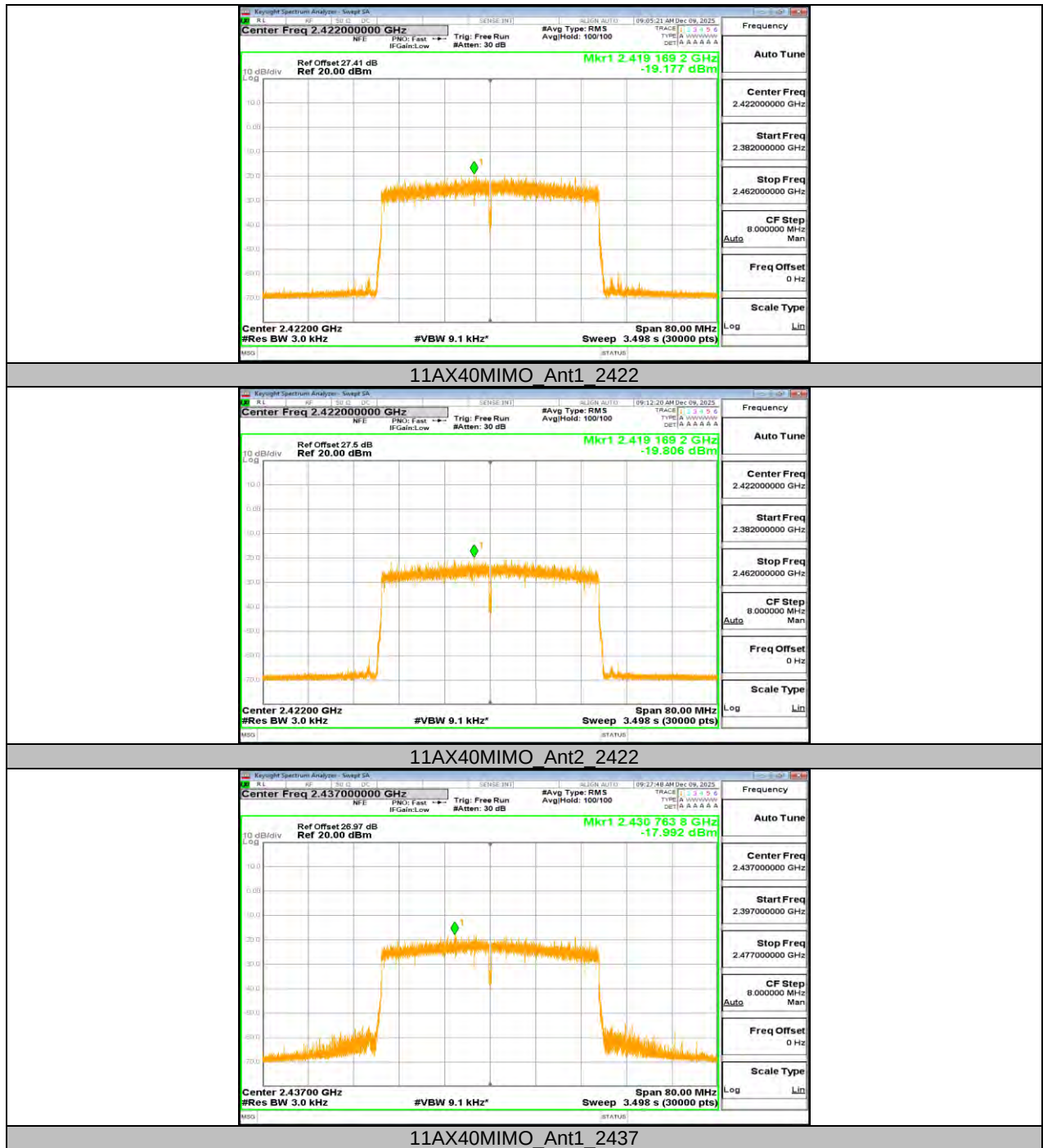


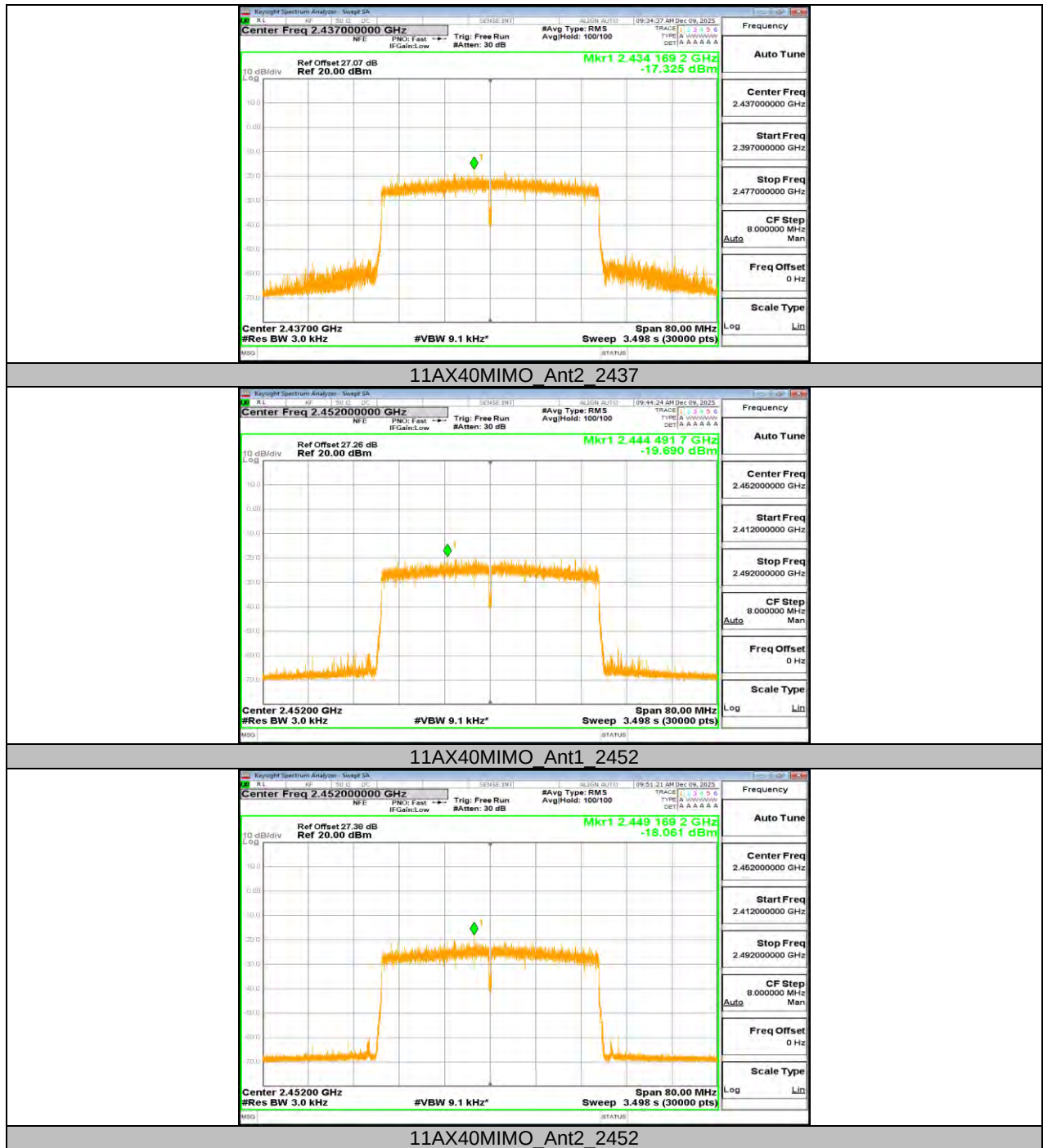










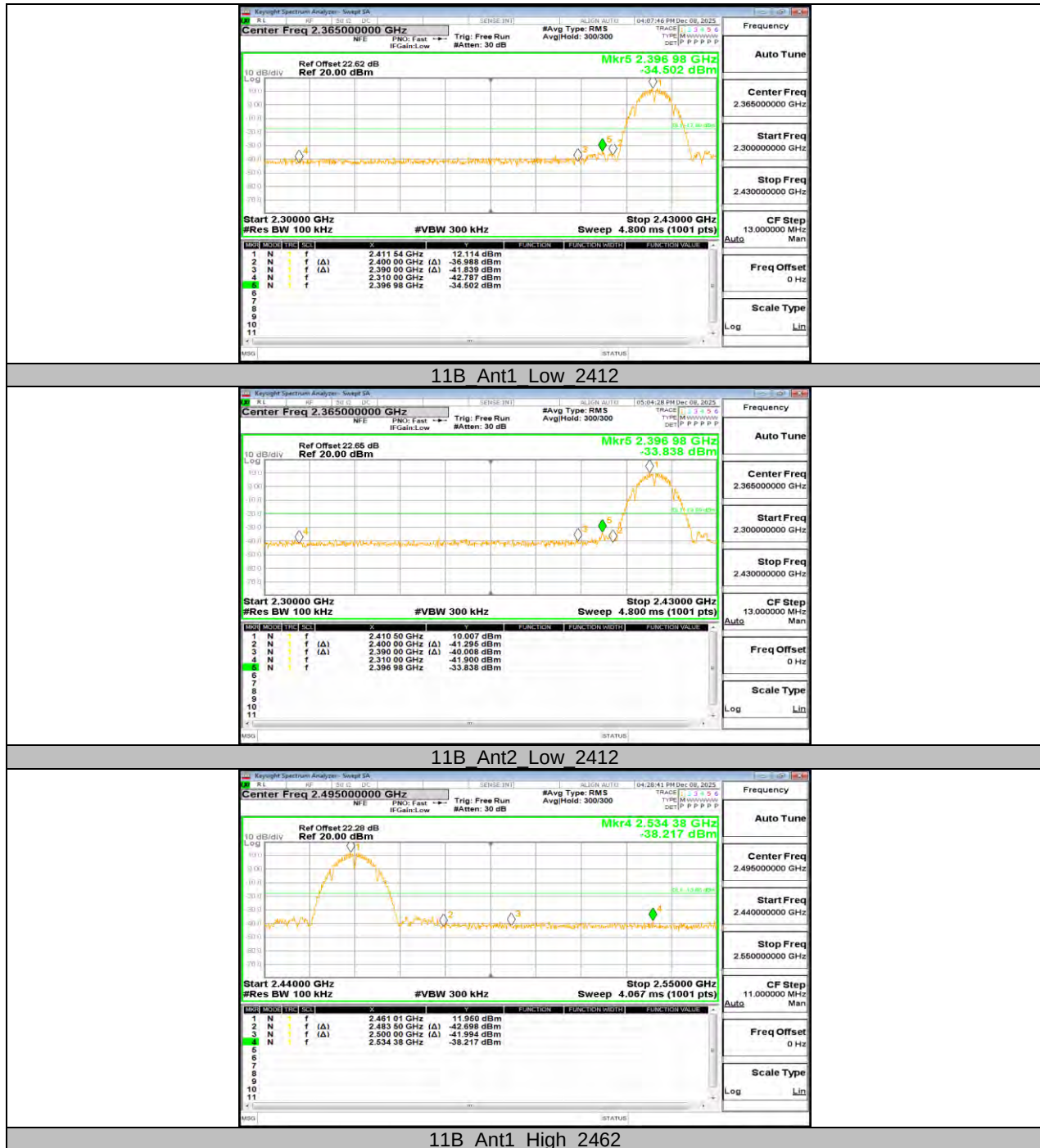


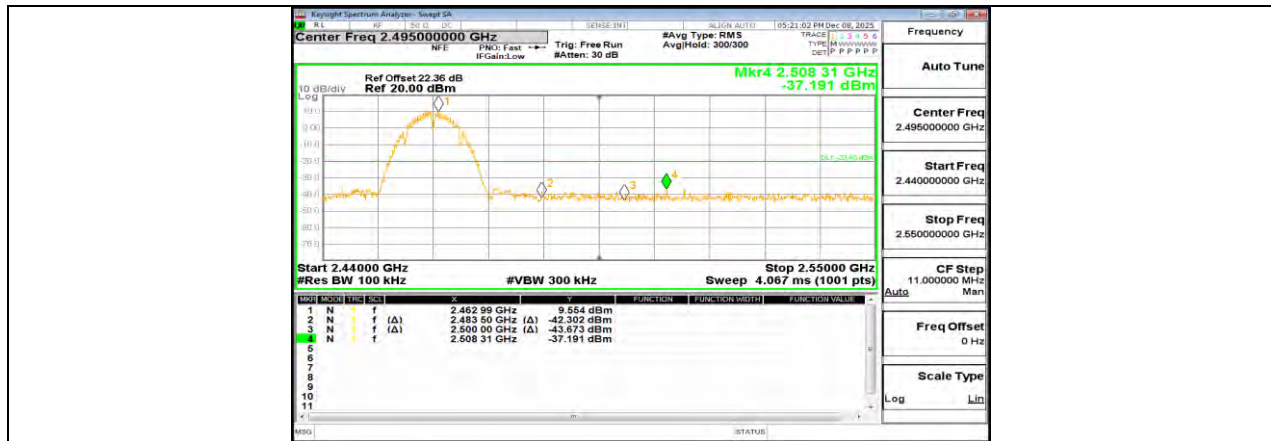
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

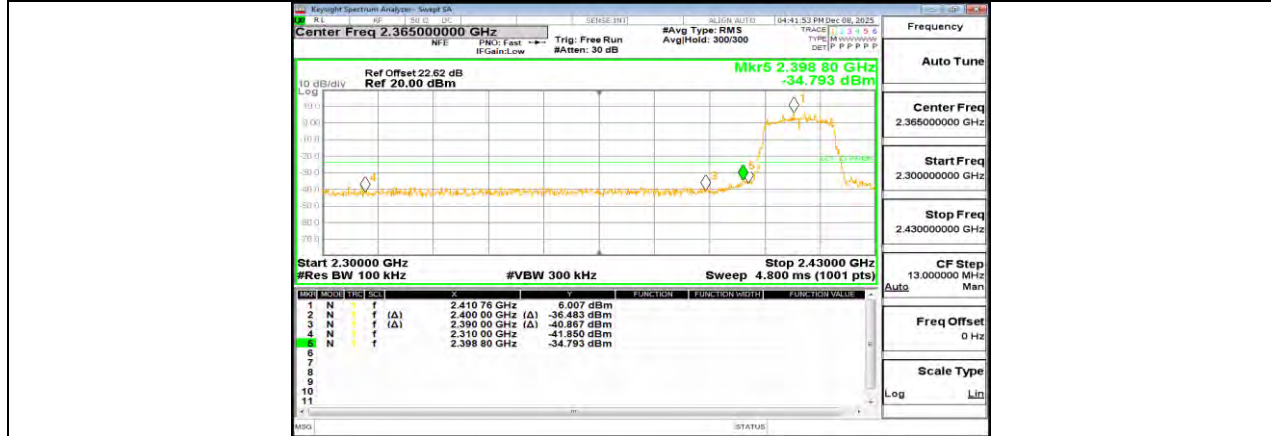
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	12.11	-34.5	≤-17.89	PASS
	Ant2	Low	2412	10.01	-33.84	≤-19.99	PASS
	Ant1	High	2462	11.95	-38.22	≤-18.05	PASS
	Ant2	High	2462	9.55	-37.19	≤-20.45	PASS
11G	Ant1	Low	2412	6.01	-34.79	≤-23.99	PASS
	Ant2	Low	2412	5.80	-35.77	≤-24.2	PASS
	Ant1	High	2462	5.20	-38.23	≤-24.8	PASS
	Ant2	High	2462	5.52	-38.76	≤-24.48	PASS
11N20MIMO	Ant1	Low	2412	5.56	-35.09	≤-24.45	PASS
	Ant2	Low	2412	5.67	-30.27	≤-24.33	PASS
	Ant1	High	2462	6.84	-38.57	≤-23.16	PASS
	Ant2	High	2462	5.95	-37.63	≤-24.05	PASS
11N40MIMO	Ant1	Low	2422	2.19	-37.02	≤-27.81	PASS
	Ant2	Low	2422	2.15	-35.51	≤-27.85	PASS
	Ant1	High	2452	1.43	-38.78	≤-28.57	PASS
	Ant2	High	2452	1.21	-37.21	≤-28.79	PASS
11AX20MIMO	Ant1	Low	2412	5.81	-36.71	≤-24.19	PASS
	Ant2	Low	2412	5.37	-34.61	≤-24.63	PASS
	Ant1	High	2462	4.91	-38.47	≤-25.09	PASS
	Ant2	High	2462	4.76	-36.56	≤-25.24	PASS
11AX40MIMO	Ant1	Low	2422	1.11	-36.23	≤-28.89	PASS
	Ant2	Low	2422	1.01	-37.76	≤-28.99	PASS
	Ant1	High	2452	1.66	-36.12	≤-28.34	PASS
	Ant2	High	2452	0.66	-36.93	≤-29.34	PASS

11.5.2. Test Graphs

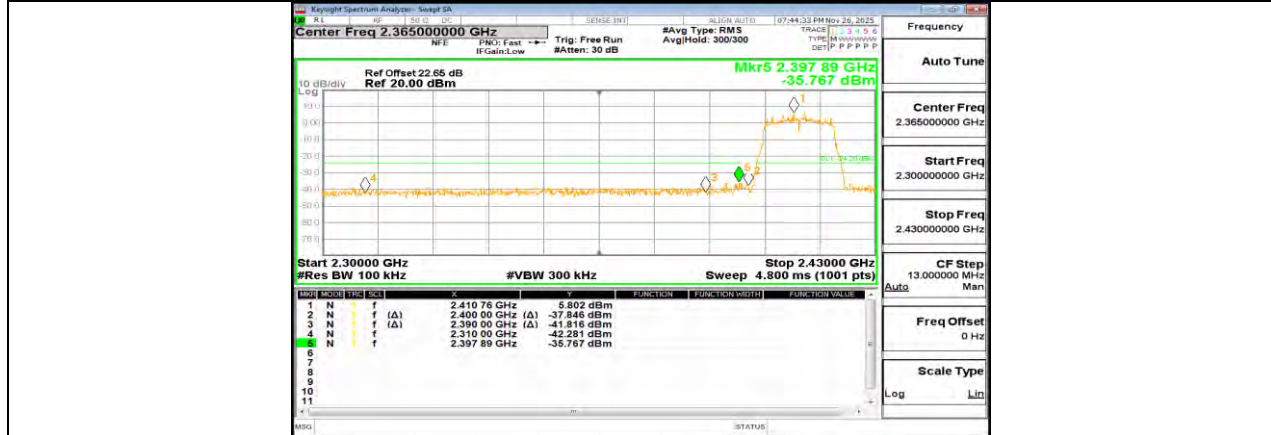




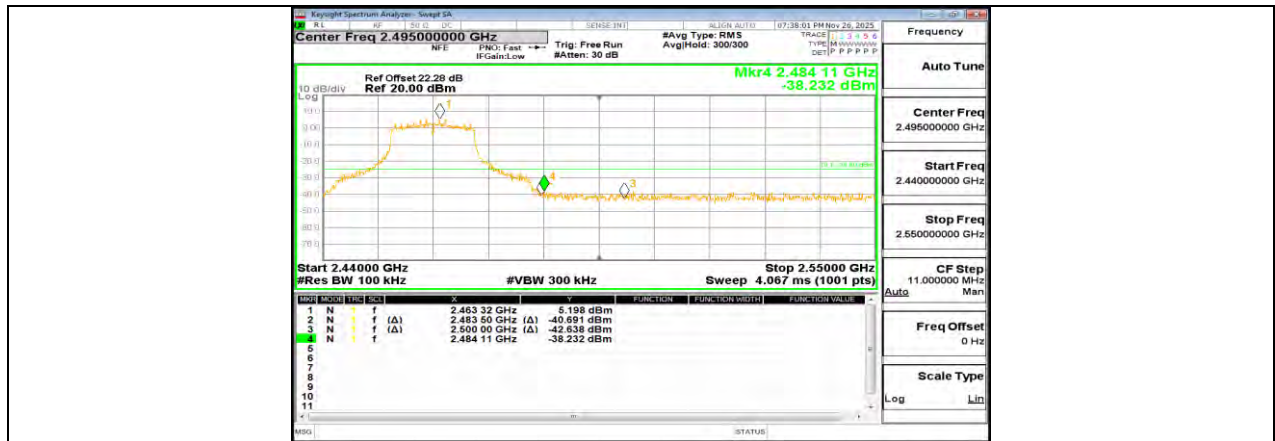
11B Ant2 High 2462



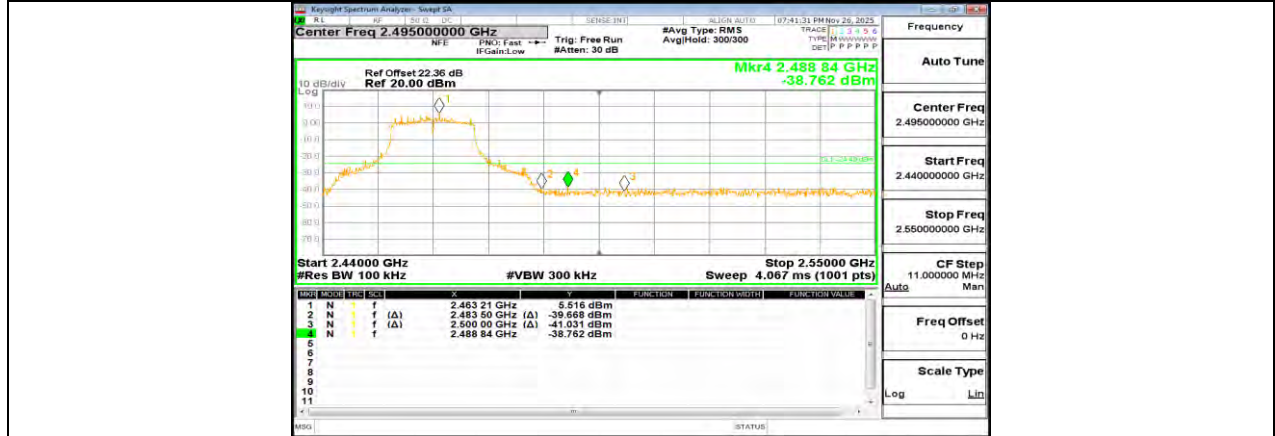
11G Ant1 Low 2412



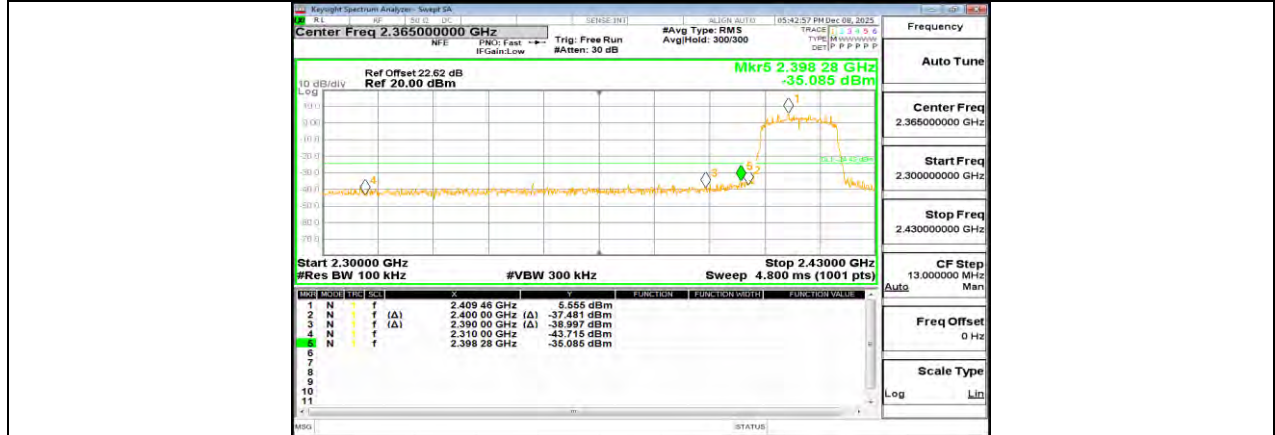
11G Ant2 Low 2412



11G Ant1_High_2462



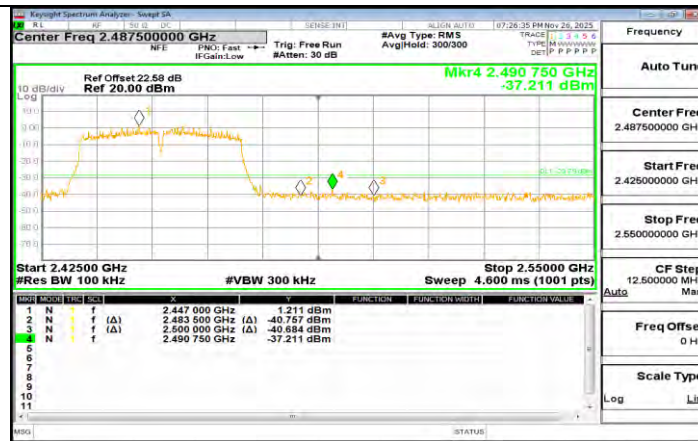
11G Ant2_High_2462



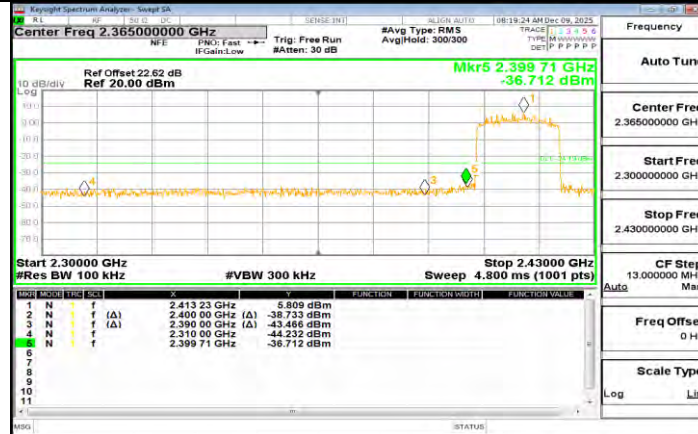
11N20MIMO_Ant1_Low_2412



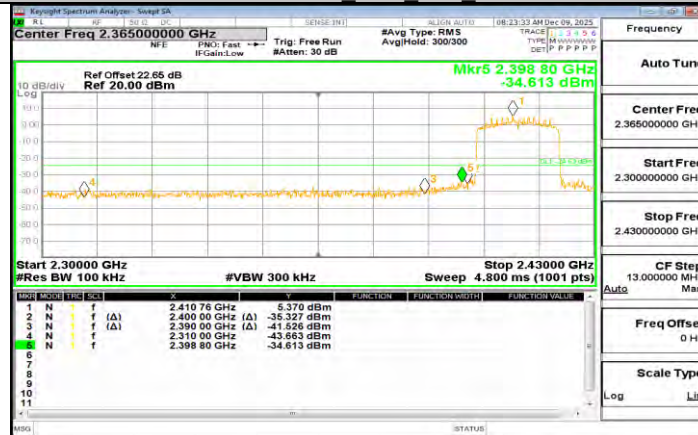




11N40MIMO Ant2 High 2452



11AX20MIMO Ant1 Low 2412



11AX20MIMO Ant2 Low 2412