

TEST REPORT



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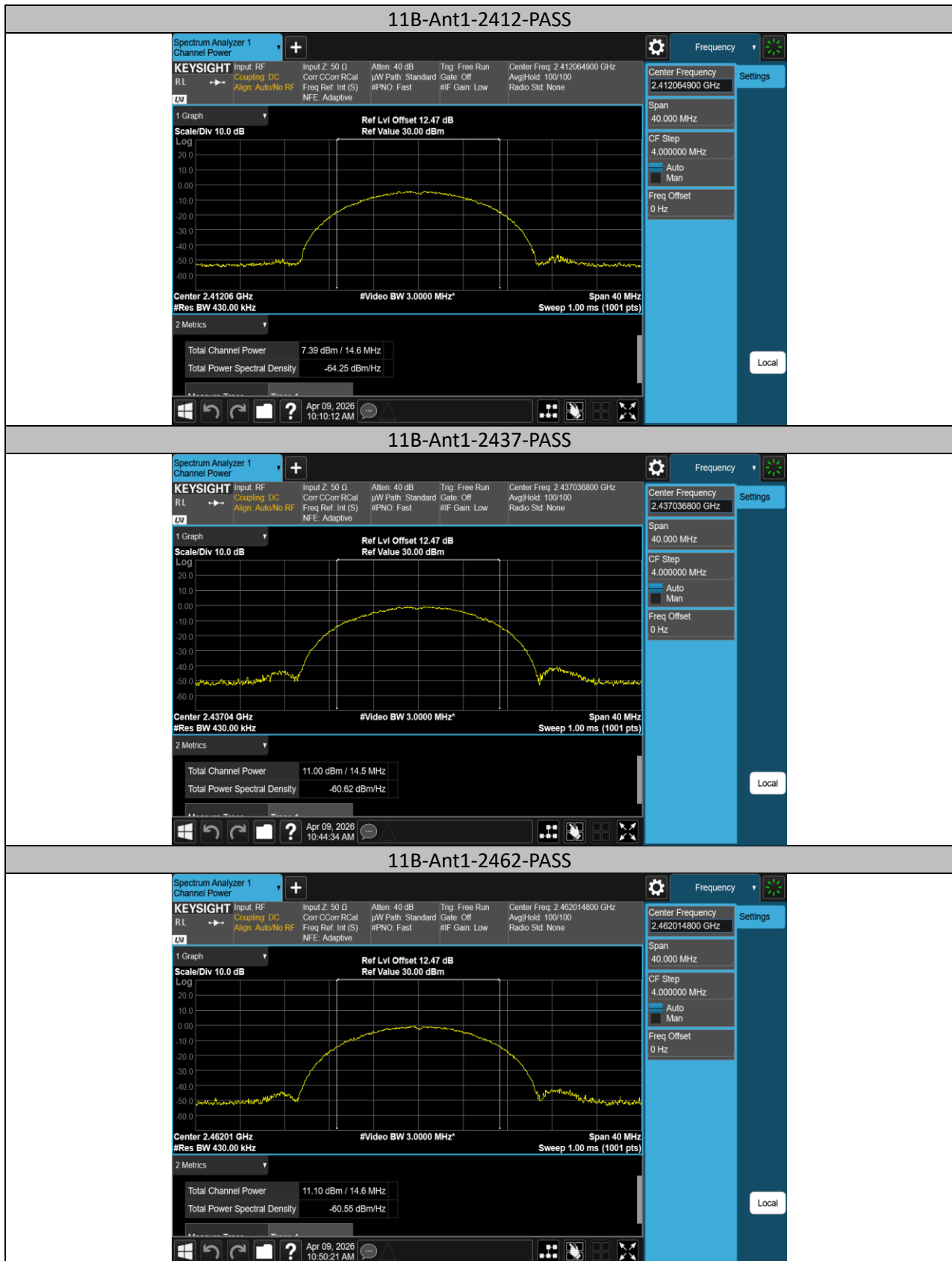


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Maximum conducted output power and e.i.r.p

Test Result

Test Mode	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	2412	7.39	90.97	0.41	7.80	≤30.00	4.31	12.11	≤36.00	PASS
11B	2437	11.00	90.28	0.44	11.44	≤30.00	4.31	15.75	≤36.00	PASS
11B	2462	11.10	90.91	0.41	11.51	≤30.00	4.31	15.82	≤36.00	PASS
11G	2412	9.61	65.79	1.82	11.43	≤30.00	4.31	15.74	≤36.00	PASS
11G	2437	10.34	65.79	1.82	12.16	≤30.00	4.31	16.47	≤36.00	PASS
11G	2462	10.56	64.86	1.88	12.44	≤30.00	4.31	16.75	≤36.00	PASS
11N20SISO	2412	10.80	93.66	0.28	11.08	≤30.00	4.31	15.39	≤36.00	PASS
11N20SISO	2437	11.52	93.20	0.31	11.83	≤30.00	4.31	16.14	≤36.00	PASS
11N20SISO	2462	11.67	93.66	0.28	11.95	≤30.00	4.31	16.26	≤36.00	PASS
11N40SISO	2422	10.74	87.96	0.56	11.30	≤30.00	4.31	15.61	≤36.00	PASS
11N40SISO	2437	11.11	87.04	0.60	11.71	≤30.00	4.31	16.02	≤36.00	PASS
11N40SISO	2452	11.22	87.96	0.56	11.78	≤30.00	4.31	16.09	≤36.00	PASS



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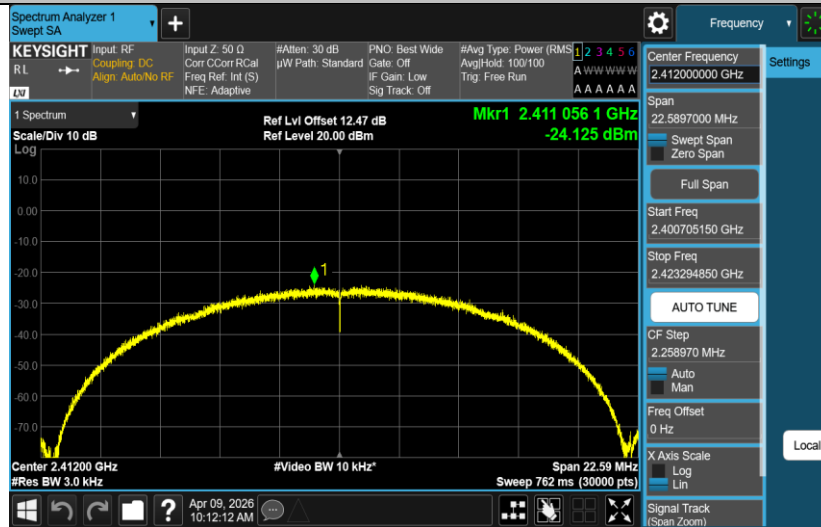
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Power spectrum density

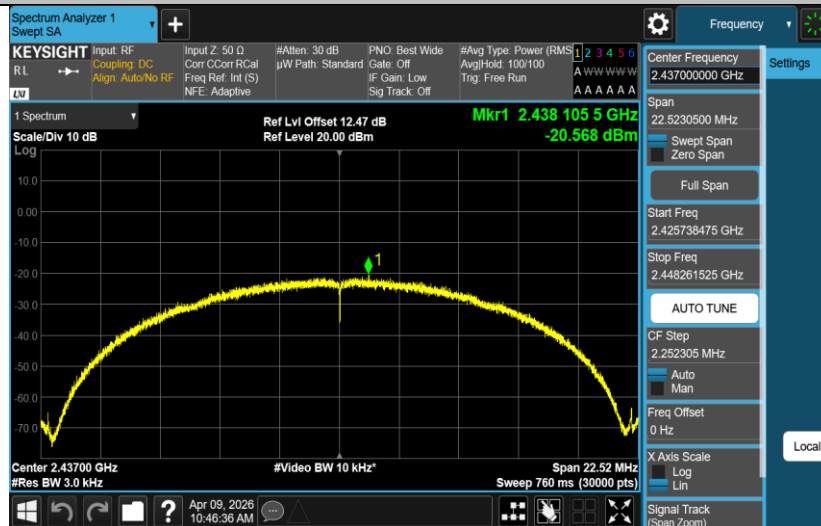
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-23.72	≤8.00	PASS
11B	Ant1	2437	-20.13	≤8.00	PASS
11B	Ant1	2462	-20.54	≤8.00	PASS
11G	Ant1	2412	-16.11	≤8.00	PASS
11G	Ant1	2437	-13.63	≤8.00	PASS
11G	Ant1	2462	-15.00	≤8.00	PASS
11N20SISO	Ant1	2412	-20.12	≤8.00	PASS
11N20SISO	Ant1	2437	-18.96	≤8.00	PASS
11N20SISO	Ant1	2462	-19.75	≤8.00	PASS
11N40SISO	Ant1	2422	-22.29	≤8.00	PASS
11N40SISO	Ant1	2437	-20.35	≤8.00	PASS
11N40SISO	Ant1	2452	-22.06	≤8.00	PASS

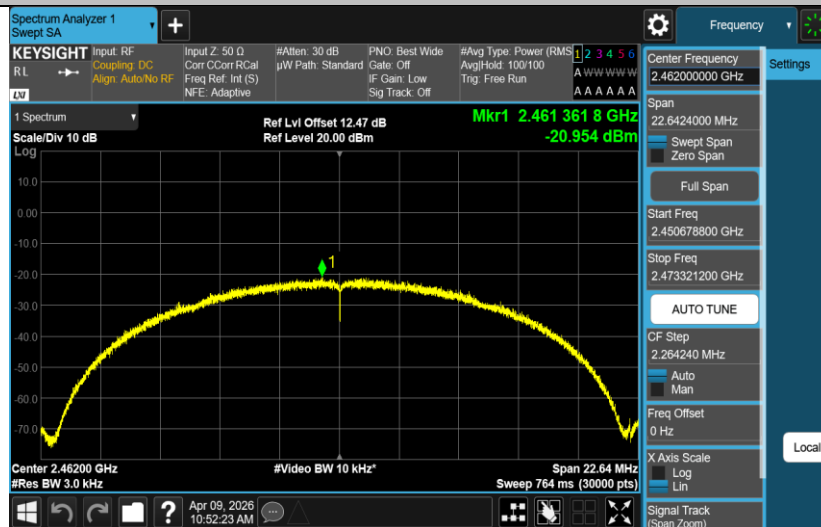
11B-Ant1-2412-PASS

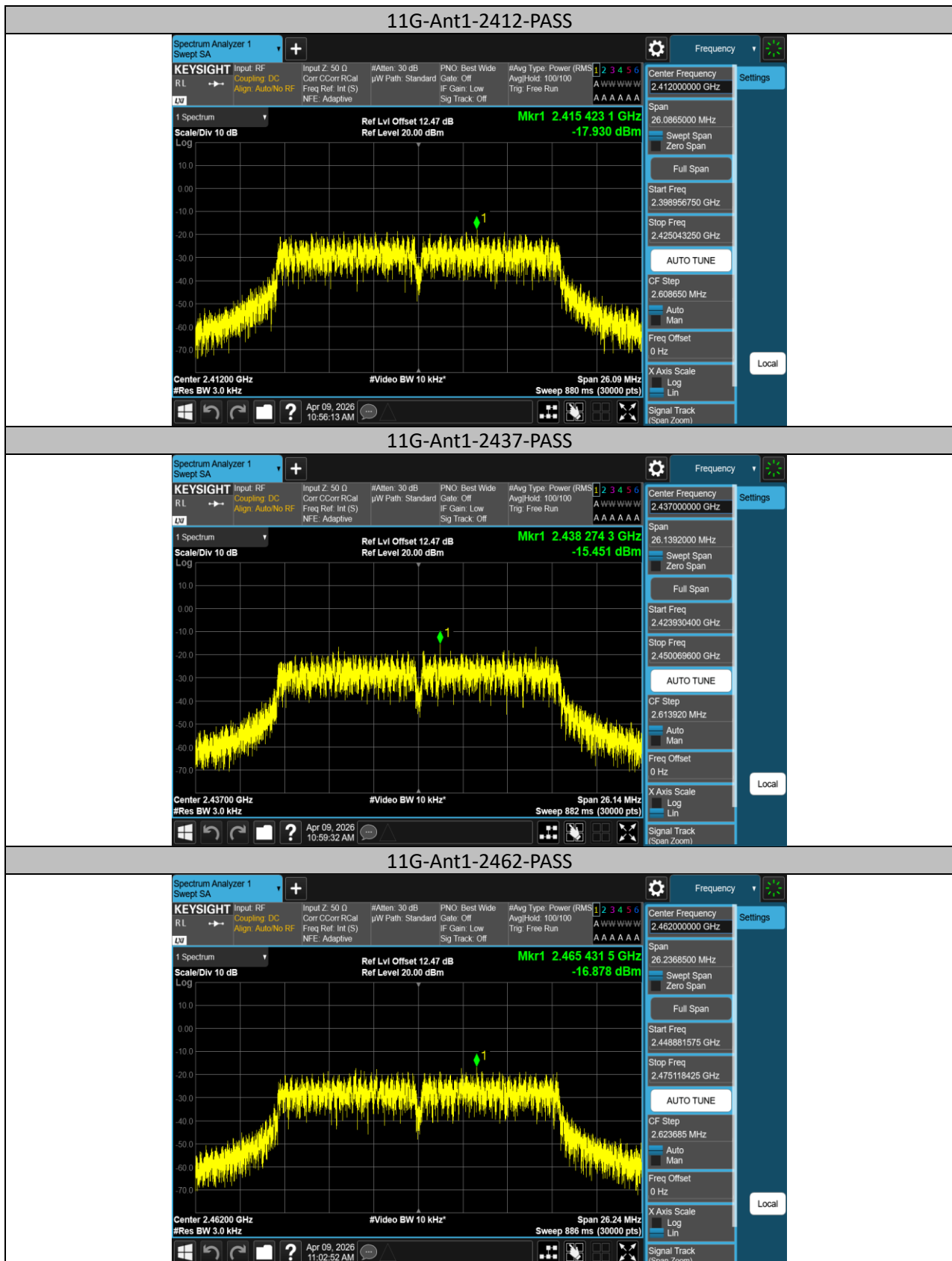


11B-Ant1-2437-PASS

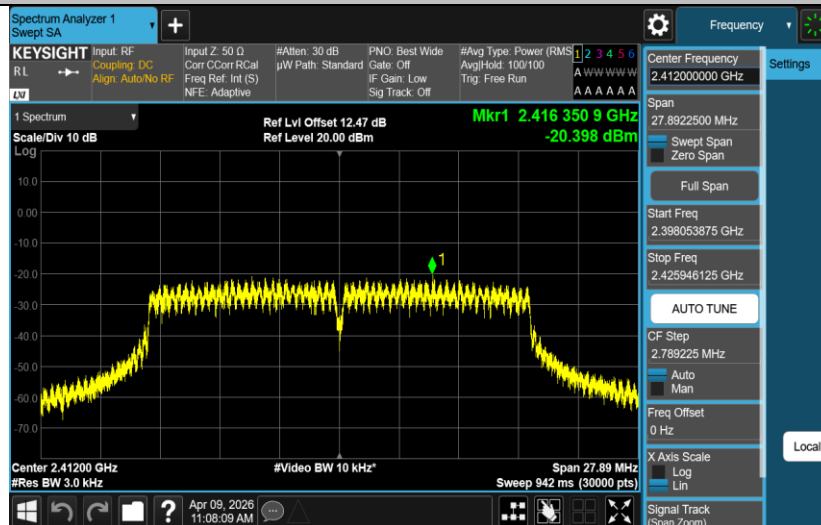


11B-Ant1-2462-PASS

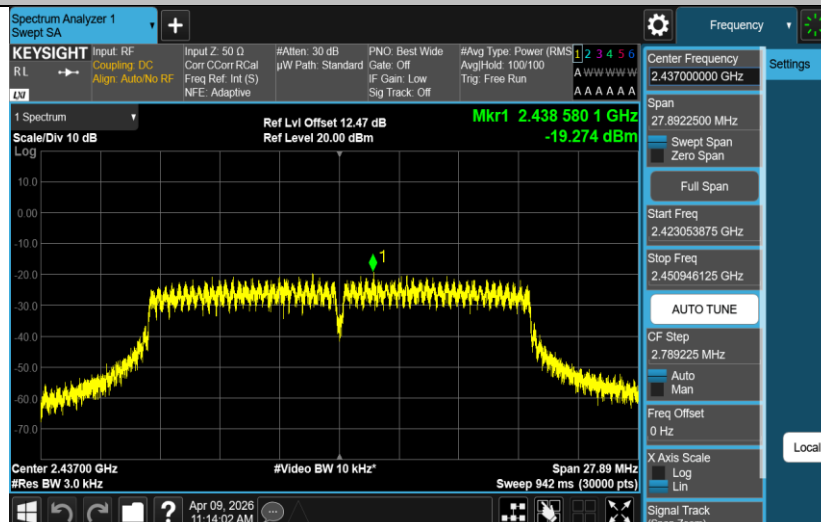




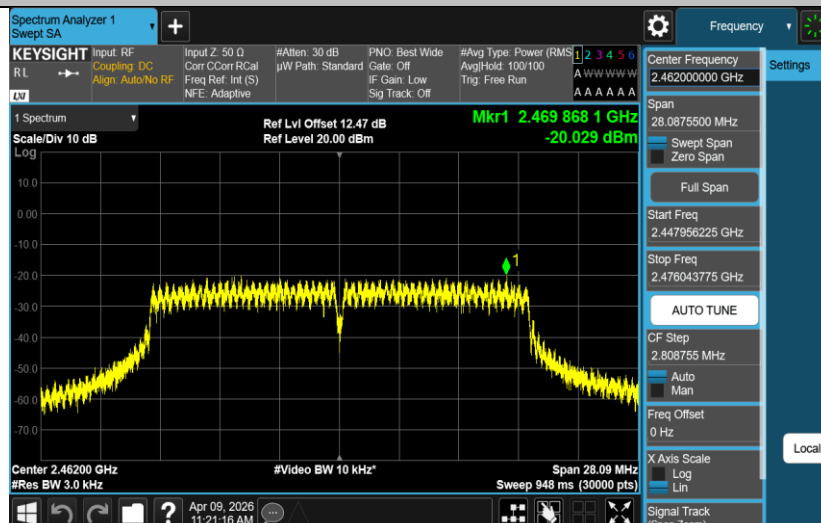
11N20SISO-Ant1-2412-PASS



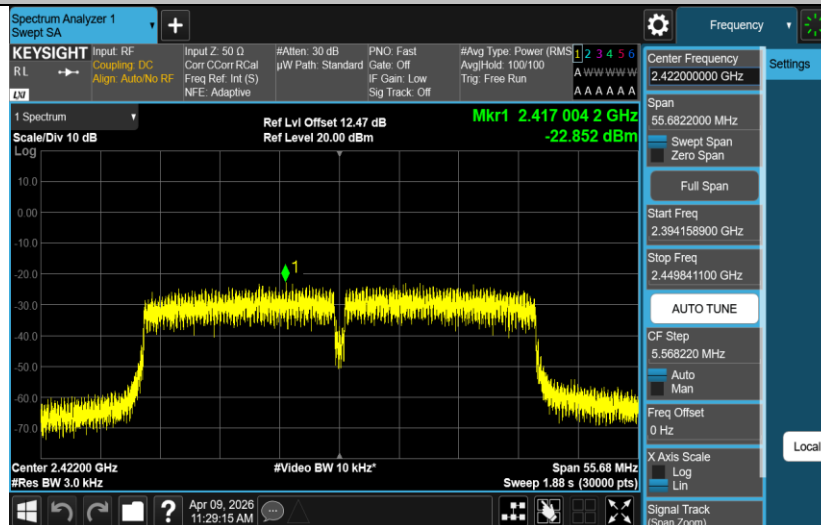
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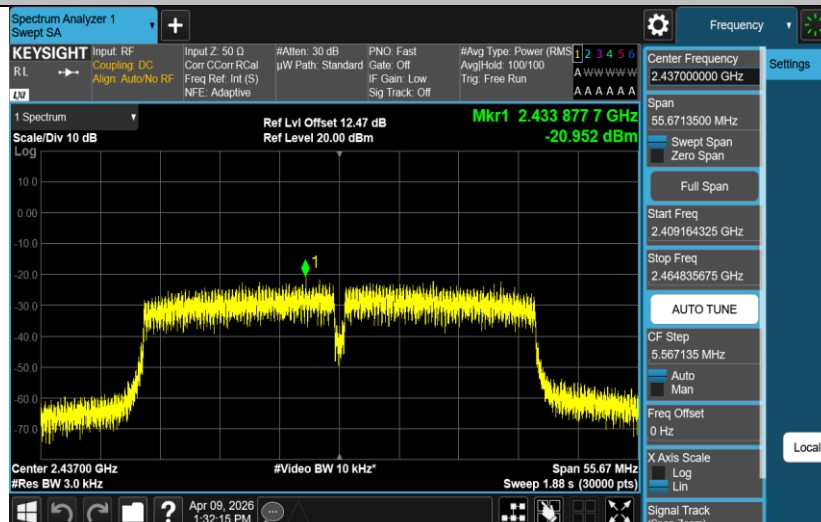
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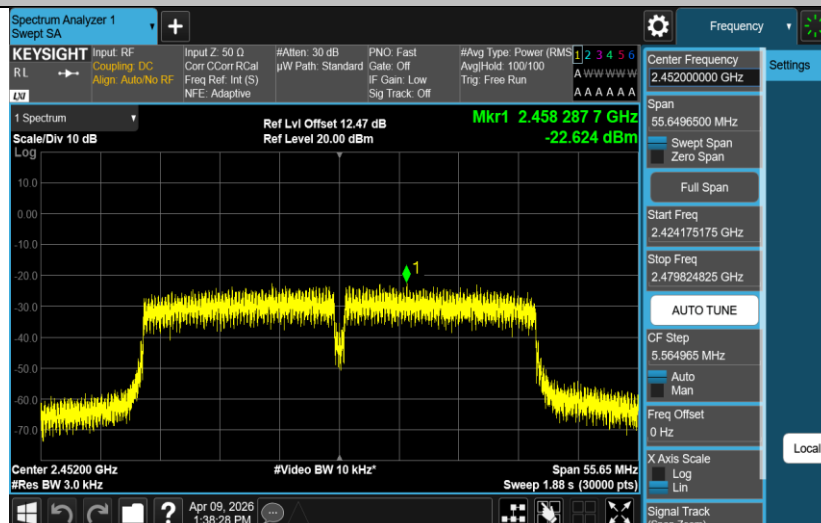
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS



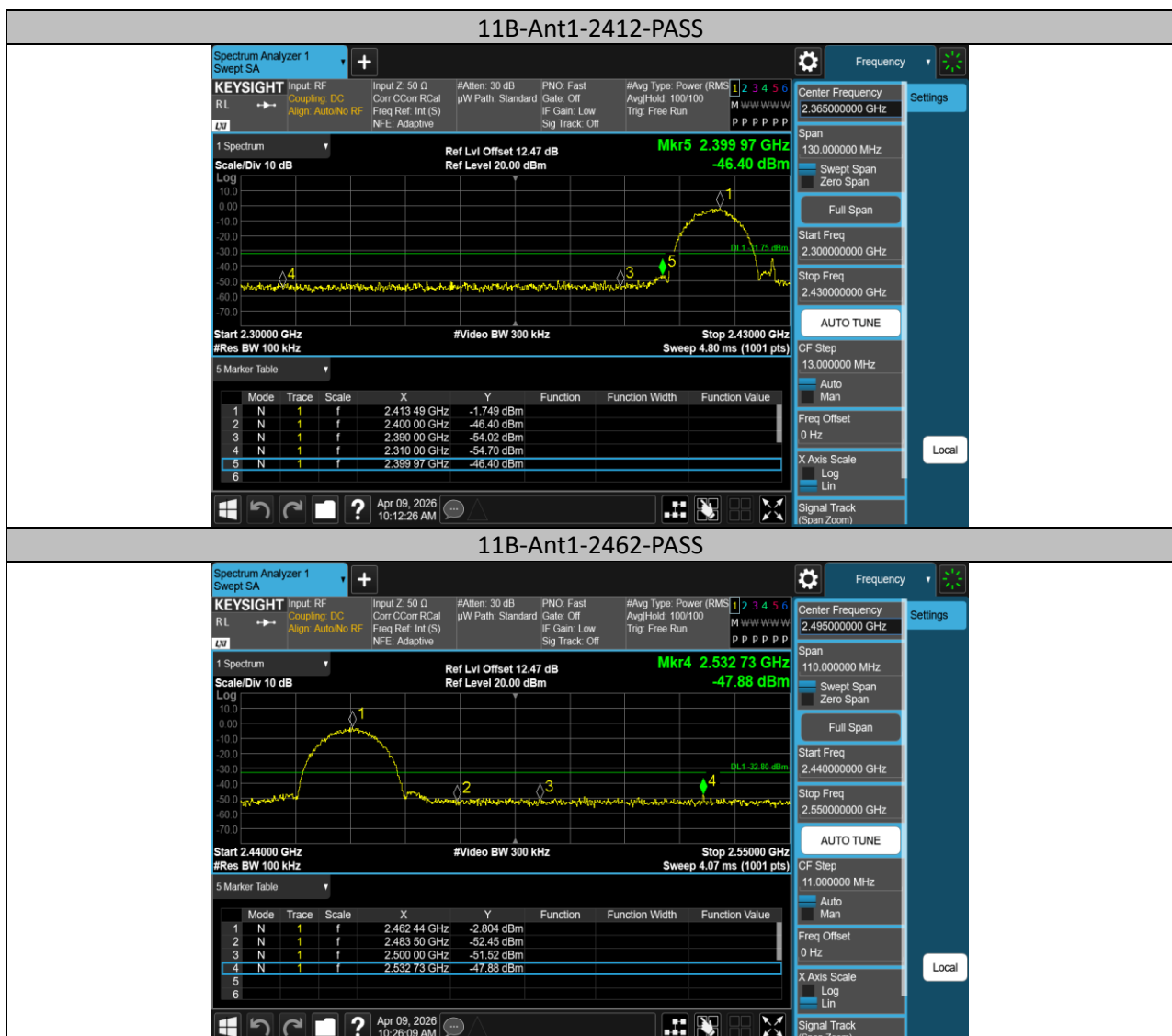
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Band Edge Measurements

Test Result

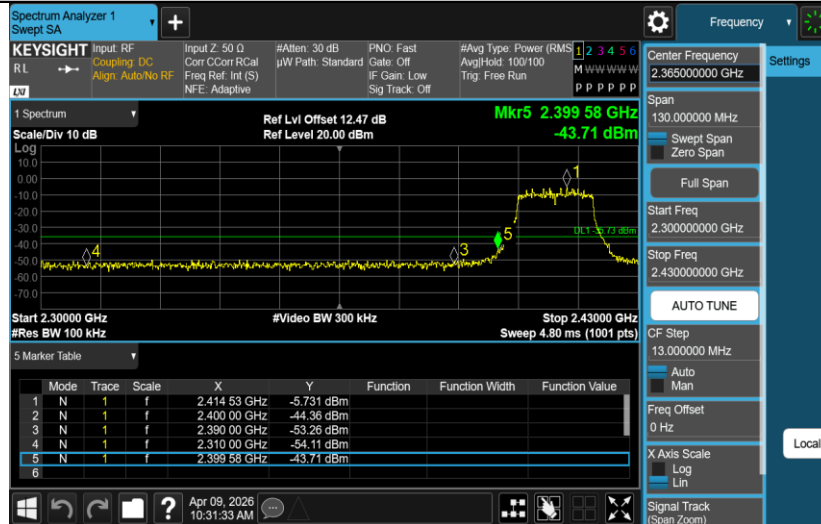
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-1.75	-46.40	≤-31.75	PASS
11B	Ant1	High	2462	-2.80	-47.88	≤-32.80	PASS
11G	Ant1	Low	2412	-5.73	-43.71	≤-35.73	PASS
11G	Ant1	High	2462	1.94	-44.41	≤-28.06	PASS
11N20SISO	Ant1	Low	2412	0.40	-29.72	≤-29.60	PASS
11N20SISO	Ant1	High	2462	1.45	-41.79	≤-28.55	PASS
11N40SISO	Ant1	Low	2422	-2.22	-38.38	≤-32.22	PASS
11N40SISO	Ant1	High	2452	-2.00	-37.38	≤-32.00	PASS

Test Graphs

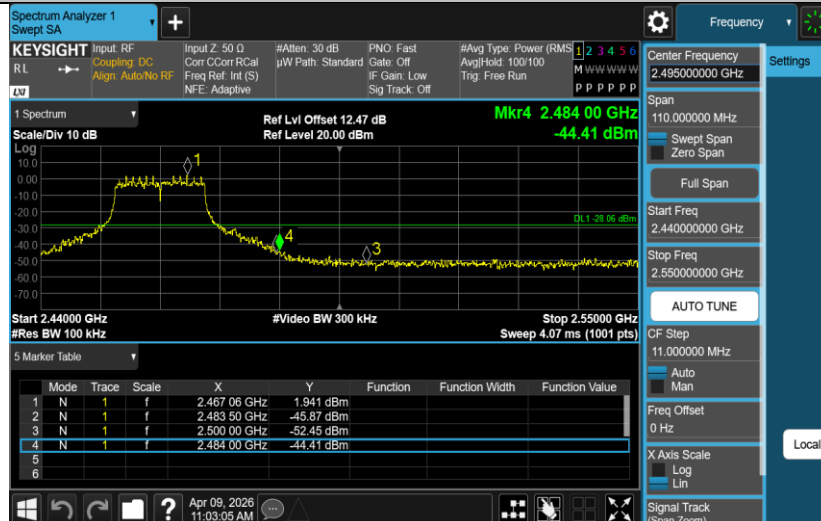


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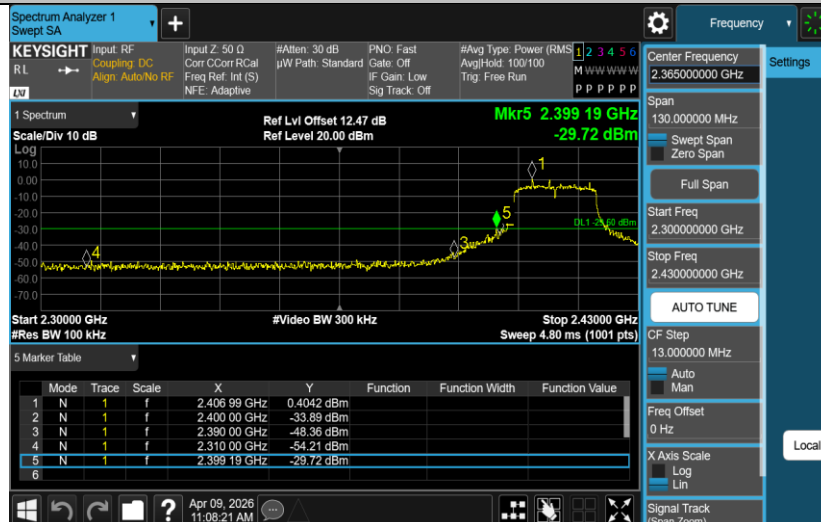
11G-Ant1-2412-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

