

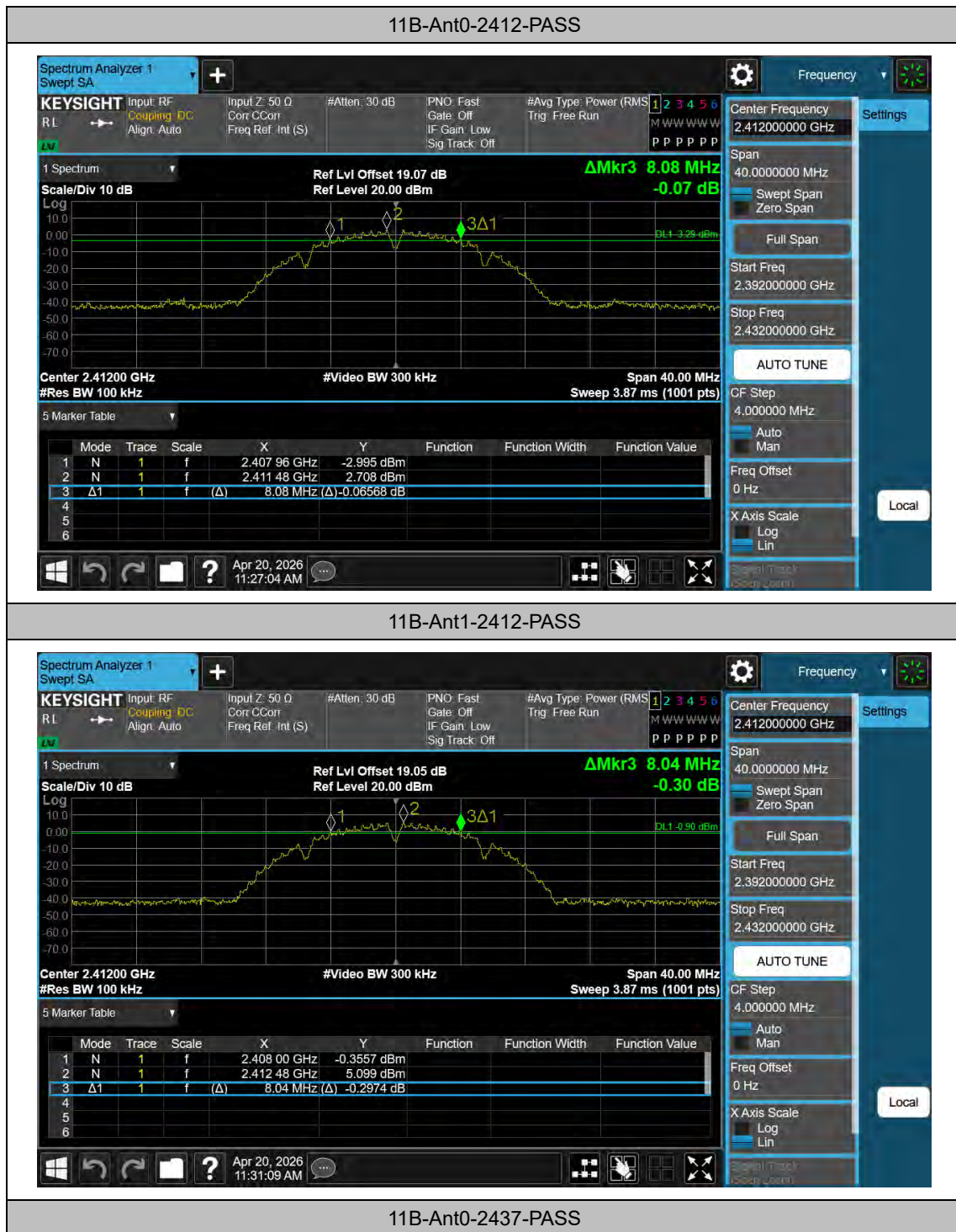
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	8.080	2407.960	2416.040	0.5	PASS
11B	Ant1	2412	8.040	2408.000	2416.040	0.5	PASS
11B	Ant0	2437	8.040	2433.000	2441.040	0.5	PASS
11B	Ant1	2437	8.080	2432.960	2441.040	0.5	PASS
11B	Ant0	2462	8.080	2457.960	2466.040	0.5	PASS
11B	Ant1	2462	8.080	2457.960	2466.040	0.5	PASS
11G	Ant0	2412	12.600	2406.960	2419.560	0.5	PASS
11G	Ant1	2412	14.560	2404.480	2419.040	0.5	PASS
11G	Ant0	2437	16.280	2428.840	2445.120	0.5	PASS
11G	Ant1	2437	13.520	2429.480	2443.000	0.5	PASS
11G	Ant0	2462	16.360	2453.840	2470.200	0.5	PASS
11G	Ant1	2462	14.600	2455.320	2469.920	0.5	PASS
11N20MIMO	Ant0	2412	15.000	2404.480	2419.480	0.5	PASS
11N20MIMO	Ant1	2412	14.640	2404.880	2419.520	0.5	PASS
11N20MIMO	Ant0	2437	17.280	2428.480	2445.760	0.5	PASS
11N20MIMO	Ant1	2437	17.320	2428.200	2445.520	0.5	PASS
11N20MIMO	Ant0	2462	17.560	2453.200	2470.760	0.5	PASS
11N20MIMO	Ant1	2462	17.120	2453.640	2470.760	0.5	PASS
11N40MIMO	Ant0	2422	32.560	2406.960	2439.520	0.5	PASS
11N40MIMO	Ant1	2422	33.840	2405.680	2439.520	0.5	PASS
11N40MIMO	Ant0	2437	33.840	2420.680	2454.520	0.5	PASS
11N40MIMO	Ant1	2437	33.920	2419.400	2453.320	0.5	PASS
11N40MIMO	Ant0	2452	33.840	2435.680	2469.520	0.5	PASS
11N40MIMO	Ant1	2452	35.040	2434.480	2469.520	0.5	PASS
11AX20MIMO	Ant0	2412	17.600	2403.000	2420.600	0.5	PASS
11AX20MIMO	Ant1	2412	14.320	2405.680	2420.000	0.5	PASS
11AX20MIMO	Ant0	2437	17.200	2428.600	2445.800	0.5	PASS
11AX20MIMO	Ant1	2437	17.240	2428.760	2446.000	0.5	PASS
11AX20MIMO	Ant0	2462	17.320	2453.360	2470.680	0.5	PASS
11AX20MIMO	Ant1	2462	17.320	2453.840	2471.160	0.5	PASS
11AX40MIMO	Ant0	2422	37.600	2403.280	2440.880	0.5	PASS
11AX40MIMO	Ant1	2422	35.120	2404.400	2439.520	0.5	PASS
11AX40MIMO	Ant0	2437	36.240	2418.280	2454.520	0.5	PASS
11AX40MIMO	Ant1	2437	37.520	2418.280	2455.800	0.5	PASS
11AX40MIMO	Ant0	2452	36.240	2433.280	2469.520	0.5	PASS
11AX40MIMO	Ant1	2452	36.960	2433.840	2470.800	0.5	PASS



Test Graphs

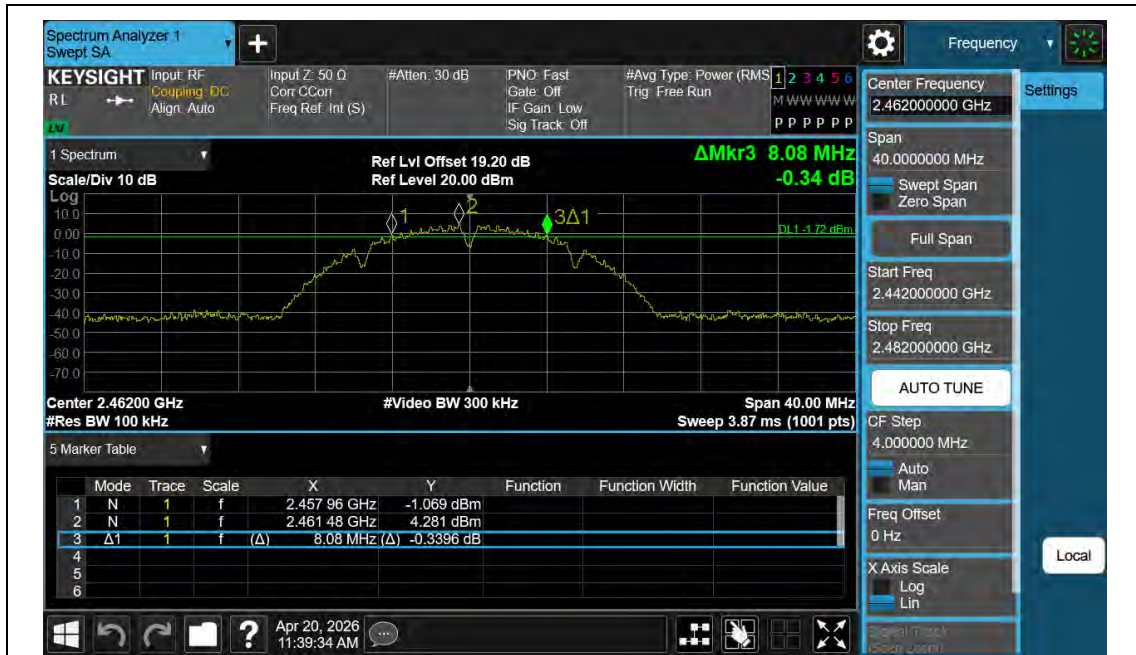




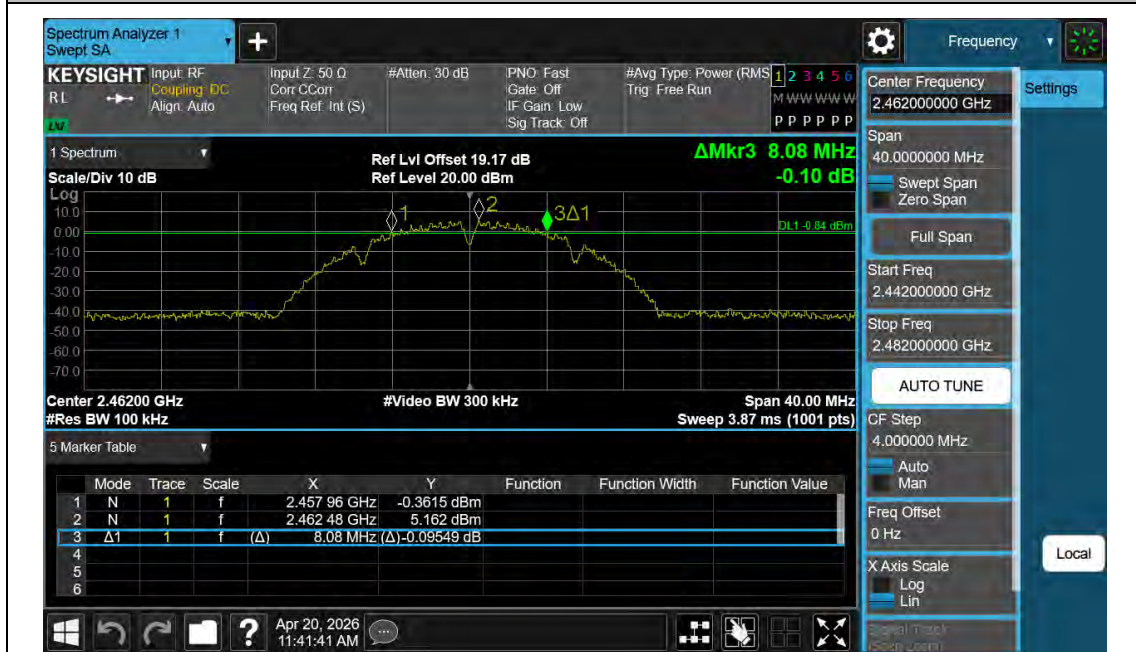
11B-Ant1-2437-PASS



11B-Ant0-2462-PASS



11B-Ant1-2462-PASS



11G-Ant0-2412-PASS



11G-Ant1-2412-PASS



11G-Ant0-2437-PASS



11G-Ant1-2437-PASS



11G-Ant0-2462-PASS



11G-Ant1-2462-PASS



11N20MIMO-Ant0-2412-PASS



11N20MIMO-Ant1-2412-PASS



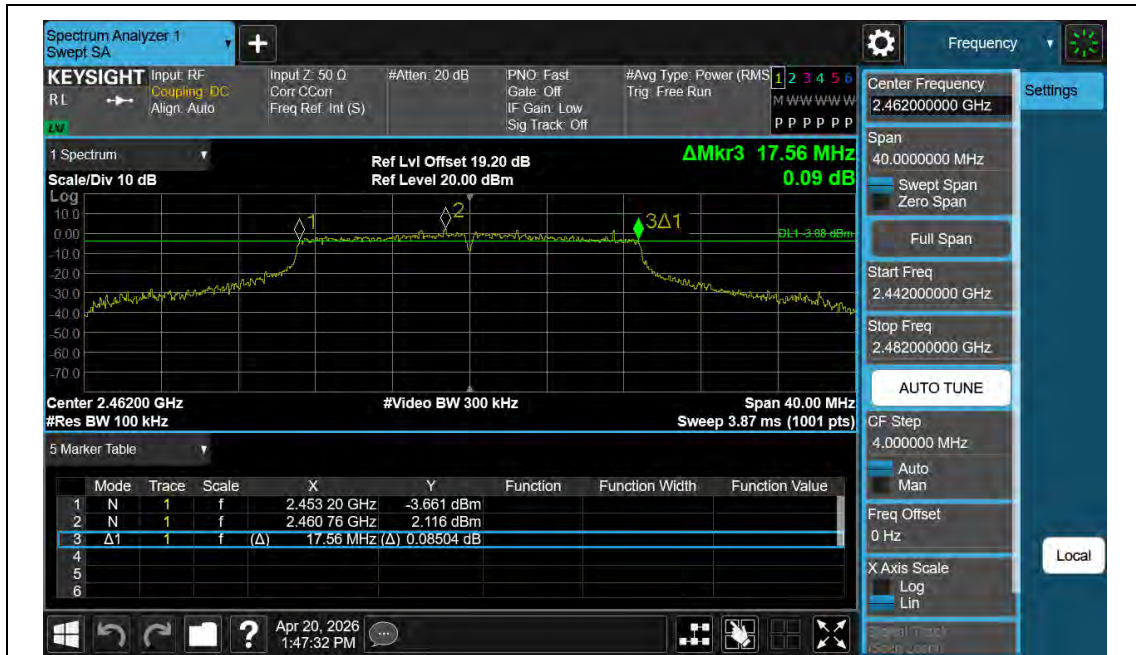
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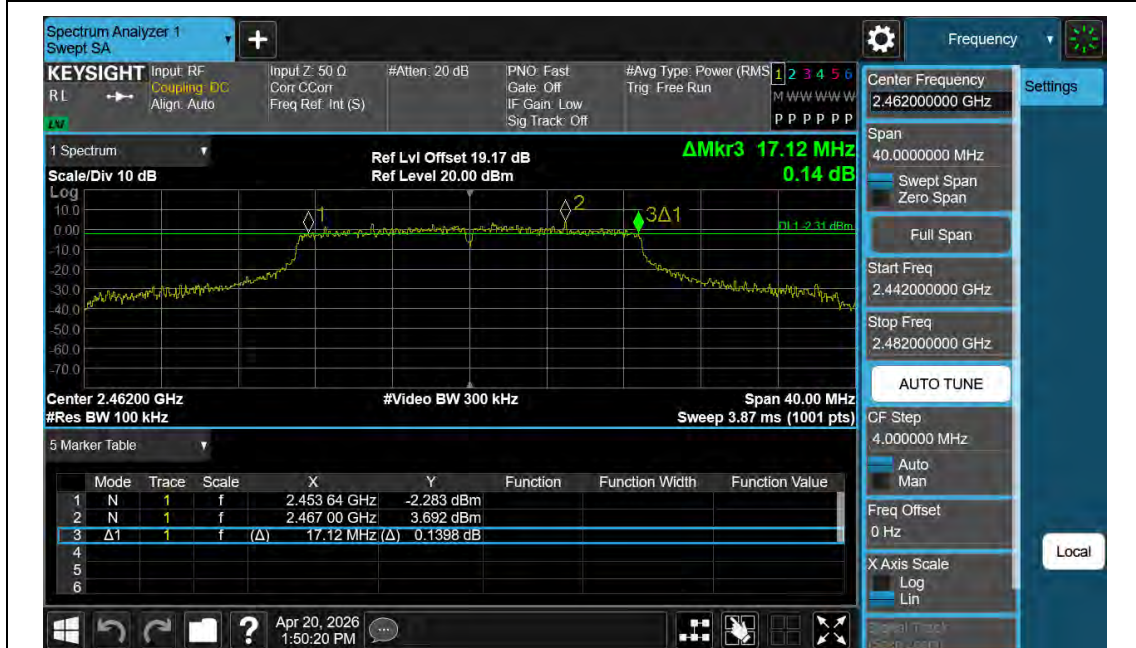
11N20MIMO-Ant1-2437-PASS



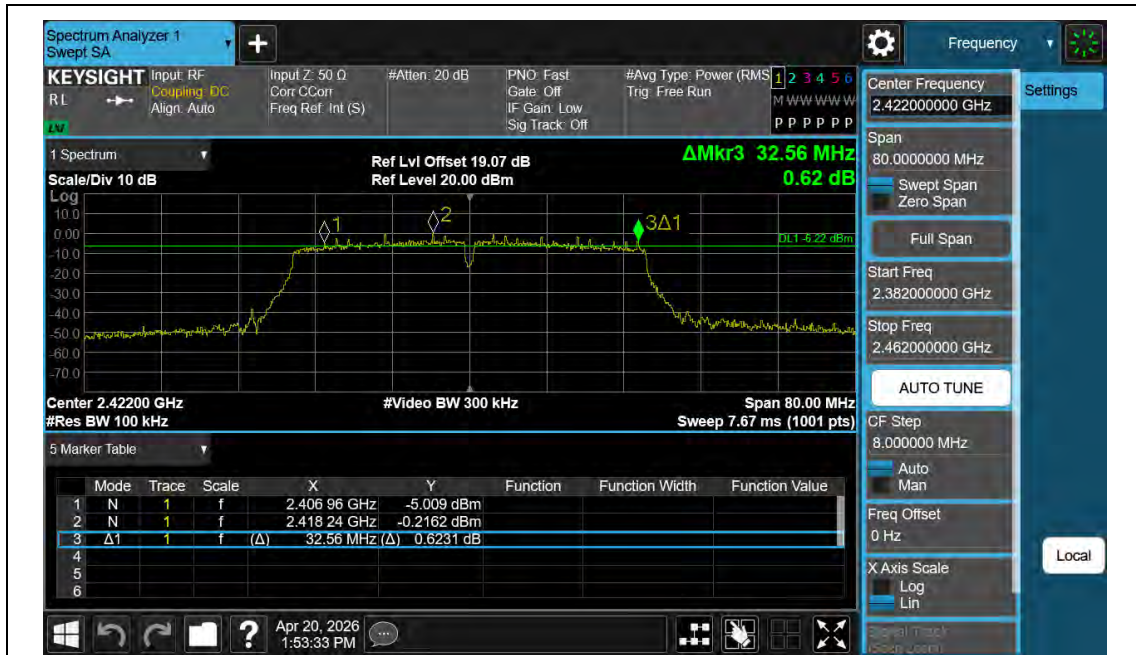
11N20MIMO-Ant0-2462-PASS



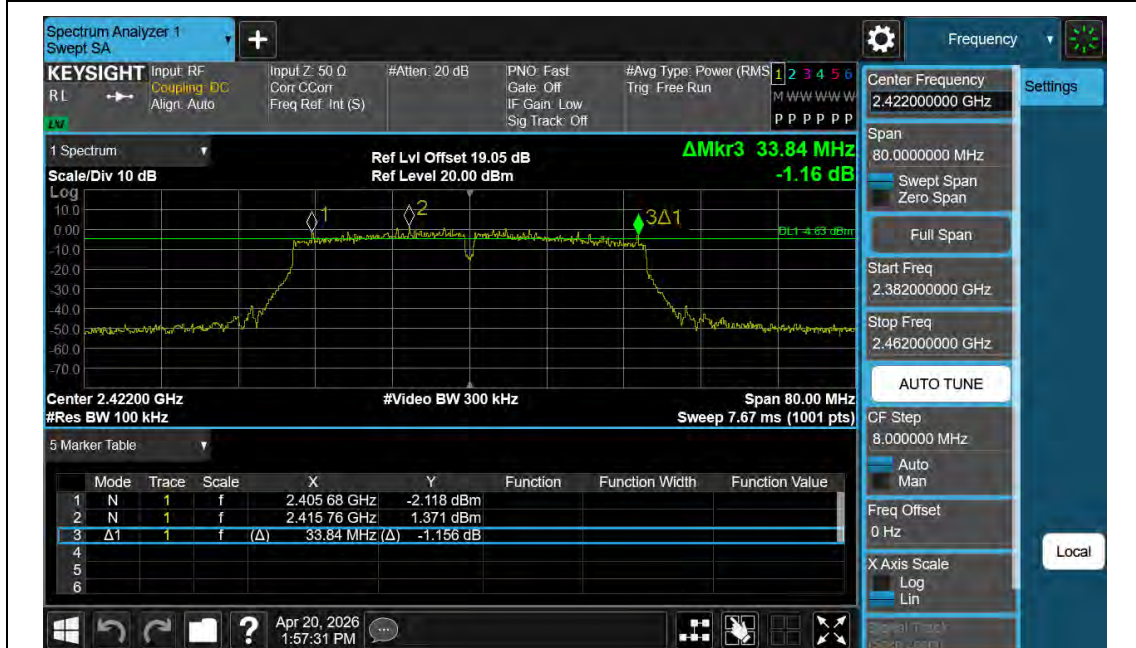
11N20MIMO-Ant1-2462-PASS



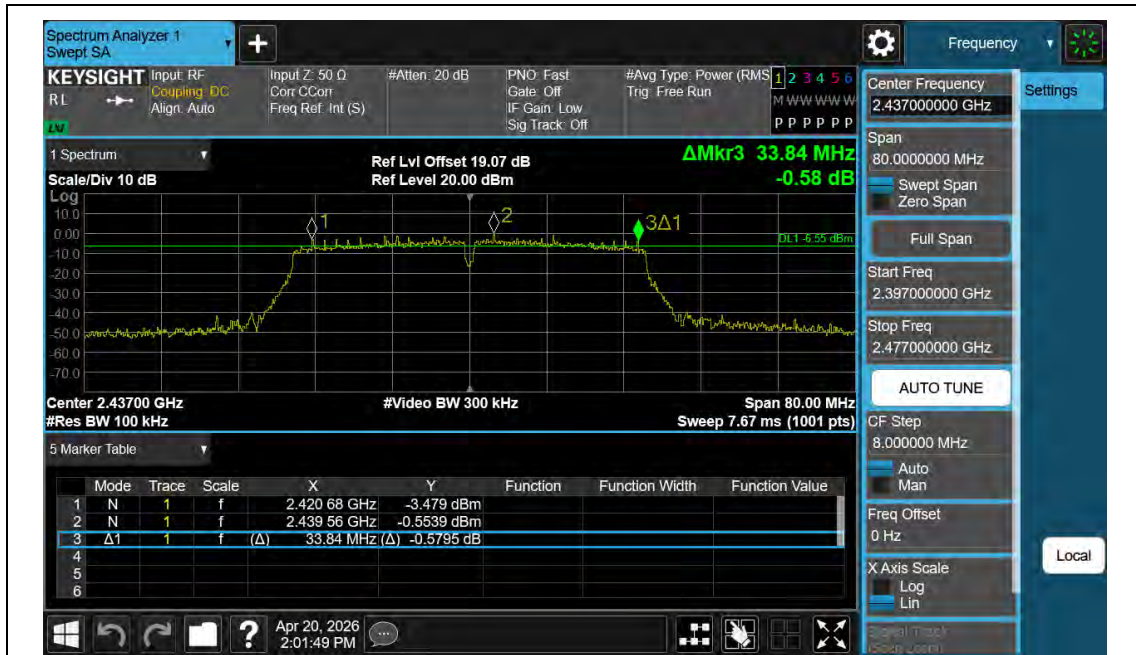
11N40MIMO-Ant0-2422-PASS



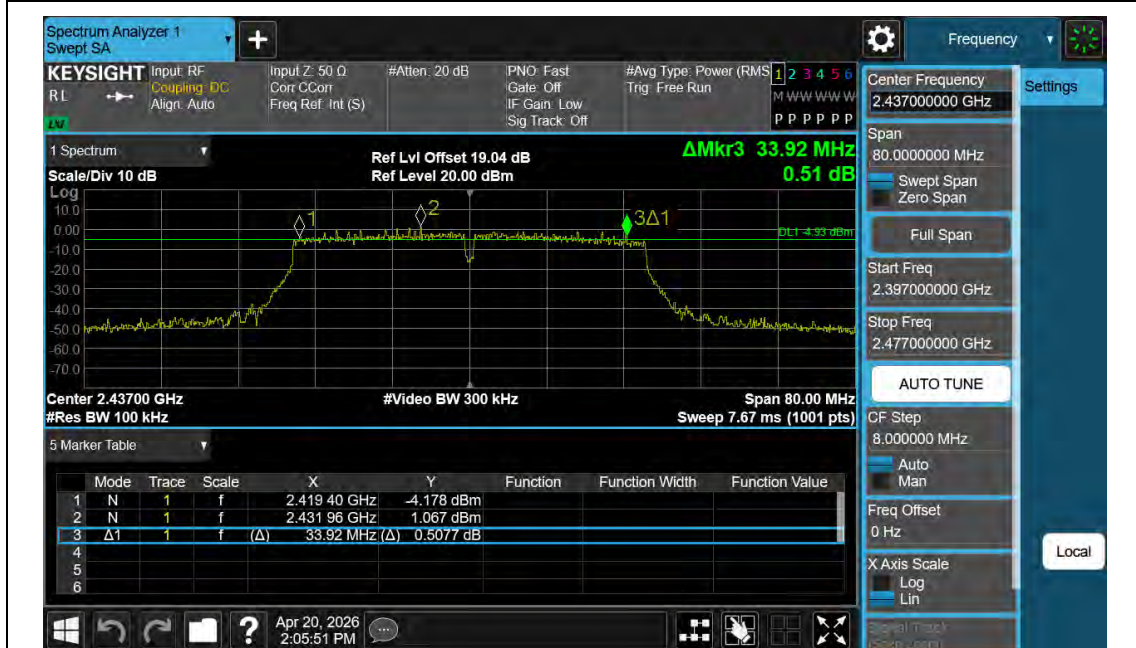
11N40MIMO-Ant1-2422-PASS



11N40MIMO-Ant0-2437-PASS



11N40MIMO-Ant1-2437-PASS



11N40MIMO-Ant0-2452-PASS



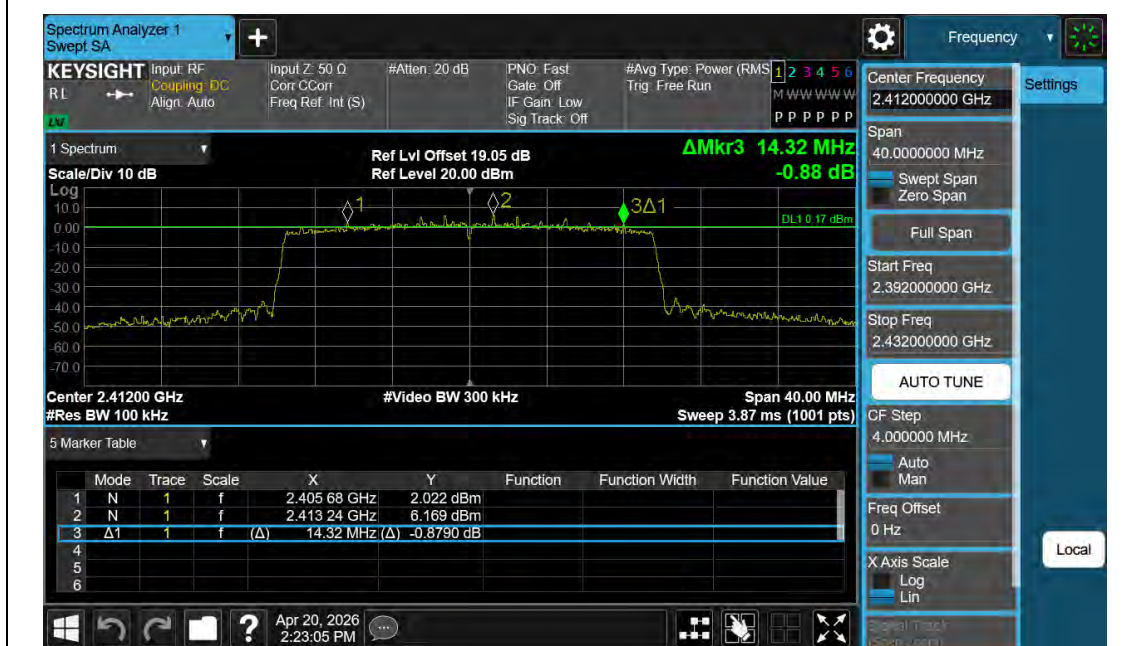
11N40MIMO-Ant1-2452-PASS



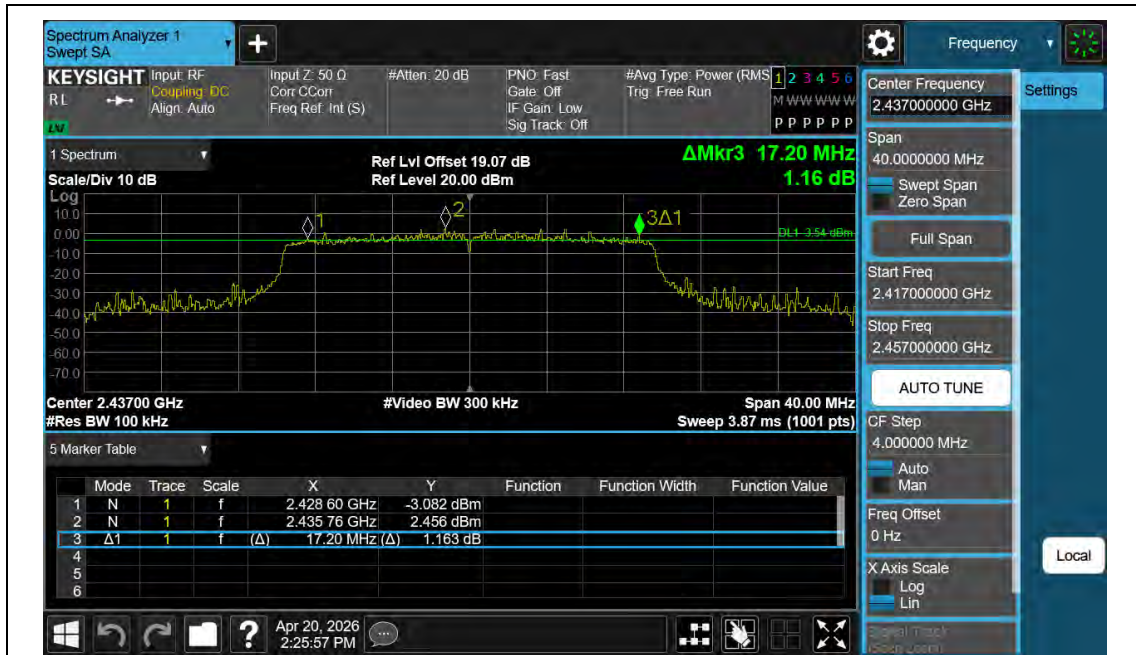
11AX20MIMO-Ant0-2412-PASS



11AX20MIMO-Ant1-2412-PASS



11AX20MIMO-Ant0-2437-PASS



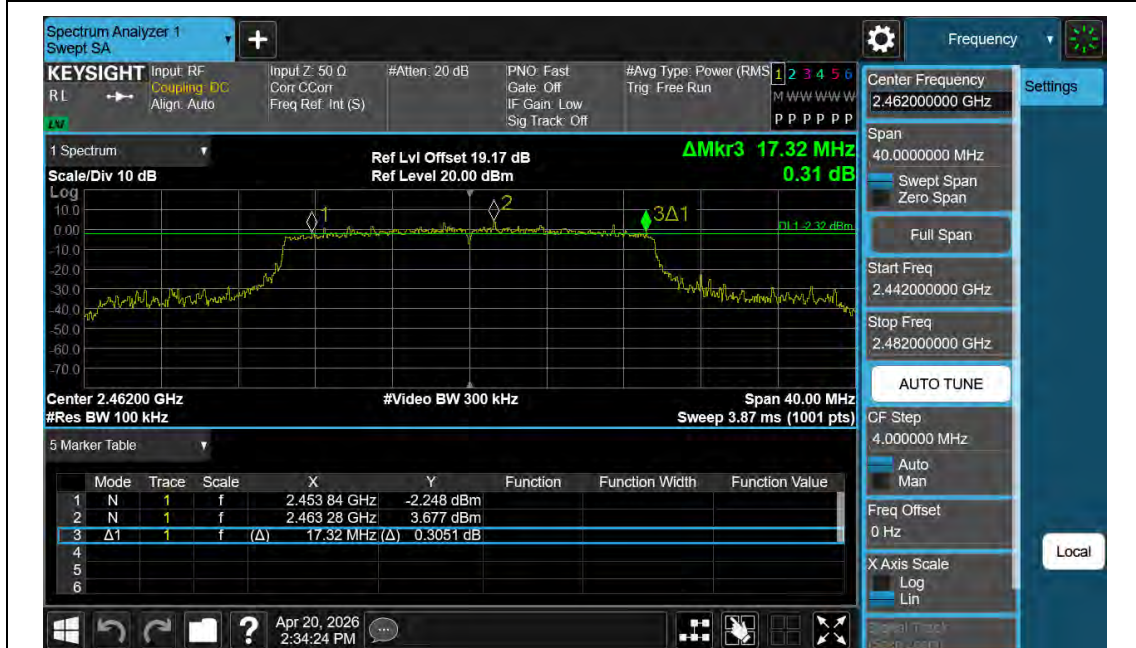
11AX20MIMO-Ant1-2437-PASS



11AX20MIMO-Ant0-2462-PASS



11AX20MIMO-Ant1-2462-PASS



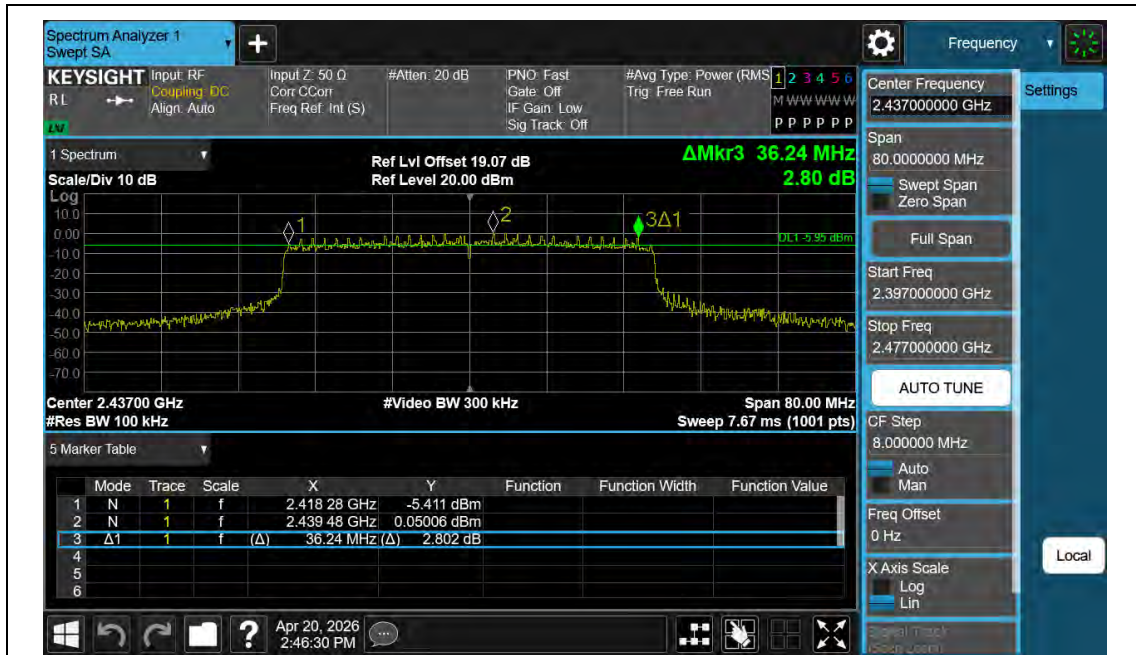
11AX40MIMO-Ant0-2422-PASS



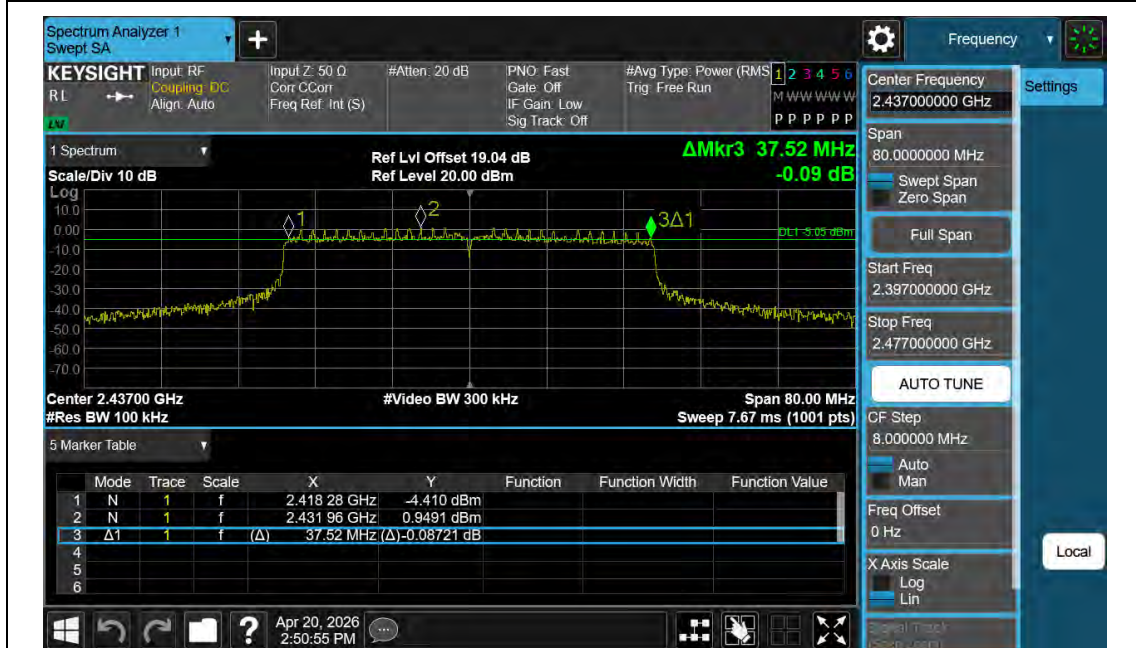
11AX40MIMO-Ant1-2422-PASS



11AX40MIMO-Ant0-2437-PASS



11AX40MIMO-Ant1-2437-PASS



11AX40MIMO-Ant0-2452-PASS



11AX40MIMO-Ant1-2452-PASS



Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant0	2412	15.23	≤30.00	PASS
11B	Ant1	2412	16.50	≤30.00	PASS
11B	Ant0	2437	15.39	≤30.00	PASS
11B	Ant1	2437	16.31	≤30.00	PASS
11B	Ant0	2462	15.75	≤30.00	PASS
11B	Ant1	2462	16.57	≤30.00	PASS
11G	Ant0	2412	21.76	≤30.00	PASS
11G	Ant1	2412	23.64	≤30.00	PASS
11G	Ant0	2437	21.51	≤30.00	PASS
11G	Ant1	2437	21.98	≤30.00	PASS
11G	Ant0	2462	22.00	≤30.00	PASS
11G	Ant1	2462	22.42	≤30.00	PASS
11N20MIMO	Ant0	2412	21.95	≤30.00	PASS
11N20MIMO	Ant1	2412	24.05	≤30.00	PASS
11N20MIMO	total	2412	26.14	≤30.00	PASS
11N20MIMO	Ant0	2437	20.68	≤30.00	PASS
11N20MIMO	Ant1	2437	23.05	≤30.00	PASS
11N20MIMO	total	2437	25.04	≤30.00	PASS
11N20MIMO	Ant0	2462	21.94	≤30.00	PASS
11N20MIMO	Ant1	2462	23.24	≤30.00	PASS
11N20MIMO	total	2462	25.65	≤30.00	PASS
11N40MIMO	Ant0	2422	20.69	≤30.00	PASS
11N40MIMO	Ant1	2422	22.48	≤30.00	PASS
11N40MIMO	total	2422	24.69	≤30.00	PASS
11N40MIMO	Ant0	2437	20.85	≤30.00	PASS
11N40MIMO	Ant1	2437	22.37	≤30.00	PASS
11N40MIMO	total	2437	24.69	≤30.00	PASS
11N40MIMO	Ant0	2452	21.15	≤30.00	PASS
11N40MIMO	Ant1	2452	22.48	≤30.00	PASS
11N40MIMO	total	2452	24.88	≤30.00	PASS
11AX20MIMO	Ant0	2412	24.00	≤30.00	PASS
11AX20MIMO	Ant1	2412	25.03	≤30.00	PASS
11AX20MIMO	total	2412	27.56	≤30.00	PASS
11AX20MIMO	Ant0	2437	22.54	≤30.00	PASS
11AX20MIMO	Ant1	2437	23.74	≤30.00	PASS
11AX20MIMO	total	2437	26.19	≤30.00	PASS

11AX20MIMO	Ant0	2462	23.05	≤30.00	PASS
11AX20MIMO	Ant1	2462	23.93	≤30.00	PASS
11AX20MIMO	total	2462	26.52	≤30.00	PASS
11AX40MIMO	Ant0	2422	21.89	≤30.00	PASS
11AX40MIMO	Ant1	2422	23.21	≤30.00	PASS
11AX40MIMO	total	2422	25.61	≤30.00	PASS
11AX40MIMO	Ant0	2437	21.91	≤30.00	PASS
11AX40MIMO	Ant1	2437	23.22	≤30.00	PASS
11AX40MIMO	total	2437	25.62	≤30.00	PASS
11AX40MIMO	Ant0	2452	22.26	≤30.00	PASS
11AX40MIMO	Ant1	2452	23.29	≤30.00	PASS
11AX40MIMO	total	2452	25.82	≤30.00	PASS

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Set Power	Peak Power [dBm]	Conducted Limit [dBm]	Verdict
11AX20MIMO	Ant0	2412	26Tone	RU0	NA	20.60	≤30.00	PASS
11AX20MIMO	Ant1	2412	26Tone	RU0	NA	21.38	≤30.00	PASS
11AX20MIMO	total	2412	26Tone	RU0	---	24.02	≤29.00	PASS
11AX20MIMO	Ant0	2412	52Tone	RU37	NA	22.80	≤30.00	PASS
11AX20MIMO	Ant1	2412	52Tone	RU37	NA	22.99	≤30.00	PASS
11AX20MIMO	total	2412	52Tone	RU37	---	25.91	≤29.00	PASS
11AX20MIMO	Ant0	2437	26Tone	RU0	NA	20.21	≤30.00	PASS
11AX20MIMO	Ant1	2437	26Tone	RU0	NA	20.62	≤30.00	PASS
11AX20MIMO	total	2437	26Tone	RU0	---	23.43	≤29.00	PASS
11AX20MIMO	Ant0	2437	52Tone	RU37	NA	22.00	≤30.00	PASS
11AX20MIMO	Ant1	2437	52Tone	RU37	NA	23.09	≤30.00	PASS
11AX20MIMO	total	2437	52Tone	RU37	---	25.59	≤29.00	PASS
11AX20MIMO	Ant0	2462	26Tone	RU0	NA	20.72	≤30.00	PASS
11AX20MIMO	Ant1	2462	26Tone	RU0	NA	20.40	≤30.00	PASS

11AX20M IMO	total	2462	26Tone	RU0	---	23.57	≤29.00	PASS
11AX20M IMO	Ant0	2462	52Tone	RU37	NA	22.81	≤30.00	PASS
11AX20M IMO	Ant1	2462	52Tone	RU37	NA	23.00	≤30.00	PASS
11AX20M IMO	total	2462	52Tone	RU37	---	25.92	≤29.00	PASS
11AX40M IMO	Ant0	2422	106Tone	RU53	NA	22.19	≤30.00	PASS
11AX40M IMO	Ant1	2422	106Tone	RU53	NA	22.39	≤30.00	PASS
11AX40M IMO	total	2422	106Tone	RU53	---	25.30	≤29.00	PASS
11AX40M IMO	Ant0	2437	106Tone	RU53	NA	21.96	≤30.00	PASS
11AX40M IMO	Ant1	2437	106Tone	RU53	NA	22.24	≤30.00	PASS
11AX40M IMO	total	2437	106Tone	RU53	---	25.11	≤29.00	PASS
11AX40M IMO	Ant0	2452	106Tone	RU53	NA	22.41	≤30.00	PASS
11AX40M IMO	Ant1	2452	106Tone	RU53	NA	22.29	≤30.00	PASS
11AX40M IMO	total	2452	106Tone	RU53	---	25.36	≤29.00	PASS

Test Graphs Peak

11B-Ant0-2412-PASS



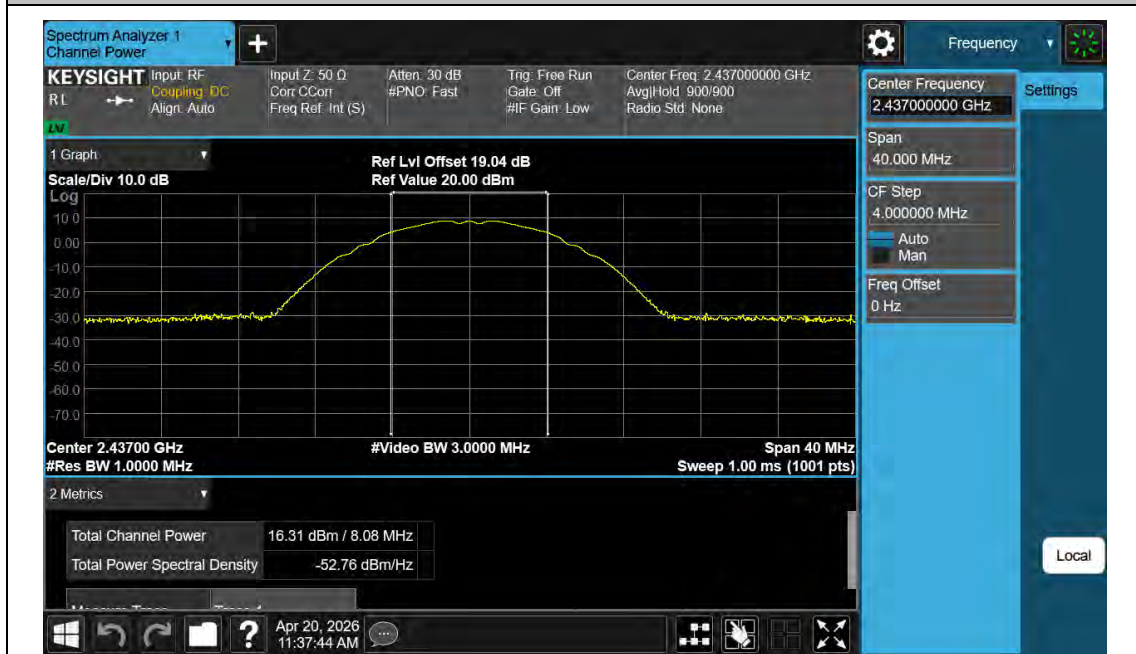
11B-Ant1-2412-PASS



11B-Ant0-2437-PASS



11B-Ant1-2437-PASS



11B-Ant0-2462-PASS



11B-Ant1-2462-PASS



11G-Ant0-2412-PASS



11G-Ant1-2412-PASS



11G-Ant0-2437-PASS



11G-Ant1-2437-PASS



11G-Ant0-2462-PASS



11G-Ant1-2462-PASS



11N20MIMO-Ant0-2412-PASS



11N20MIMO-Ant1-2412-PASS



11N20MIMO-Ant0-2437-PASS



11N20MIMO-Ant1-2437-PASS



11N20MIMO-Ant0-2462-PASS



11N20MIMO-Ant1-2462-PASS



11N40MIMO-Ant0-2422-PASS



11N40MIMO-Ant1-2422-PASS



11N40MIMO-Ant0-2437-PASS



11N40MIMO-Ant1-2437-PASS



11N40MIMO-Ant0-2452-PASS



11N40MIMO-Ant1-2452-PASS



11AX20MIMO-Ant0-2412-PASS



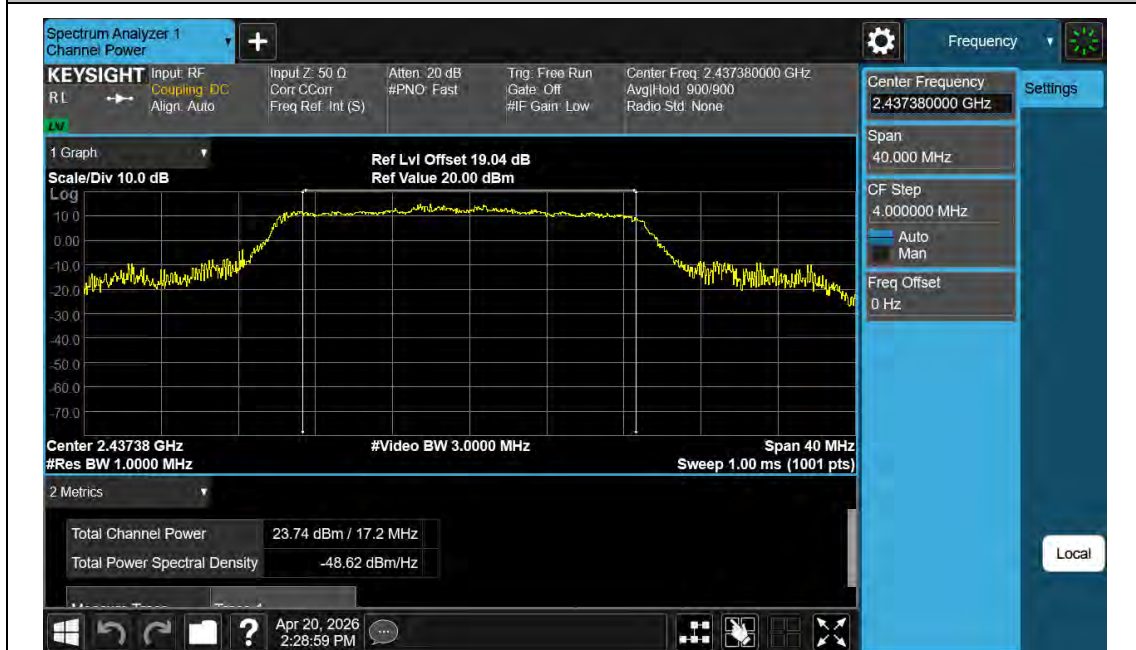
11AX20MIMO-Ant1-2412-PASS



11AX20MIMO-Ant0-2437-PASS



11AX20MIMO-Ant1-2437-PASS



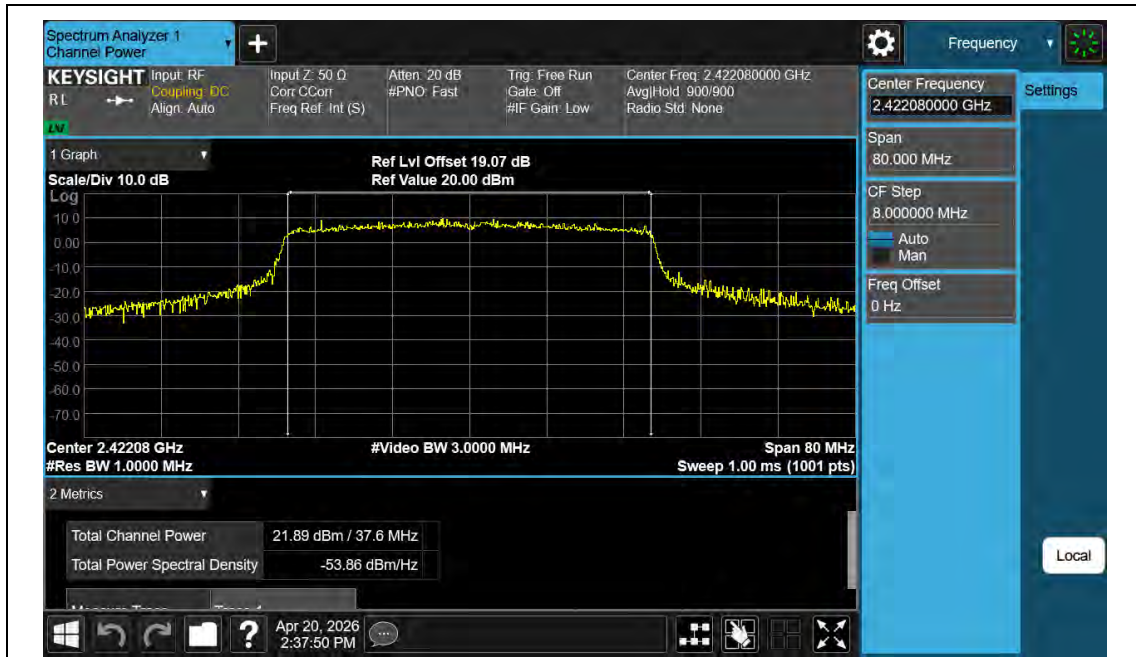
11AX20MIMO-Ant0-2462-PASS



11AX20MIMO-Ant1-2462-PASS



11AX40MIMO-Ant0-2422-PASS



11AX40MIMO-Ant1-2422-PASS



11AX40MIMO-Ant0-2437-PASS



11AX40MIMO-Ant1-2437-PASS



11AX40MIMO-Ant0-2452-PASS



11AX40MIMO-Ant1-2452-PASS

