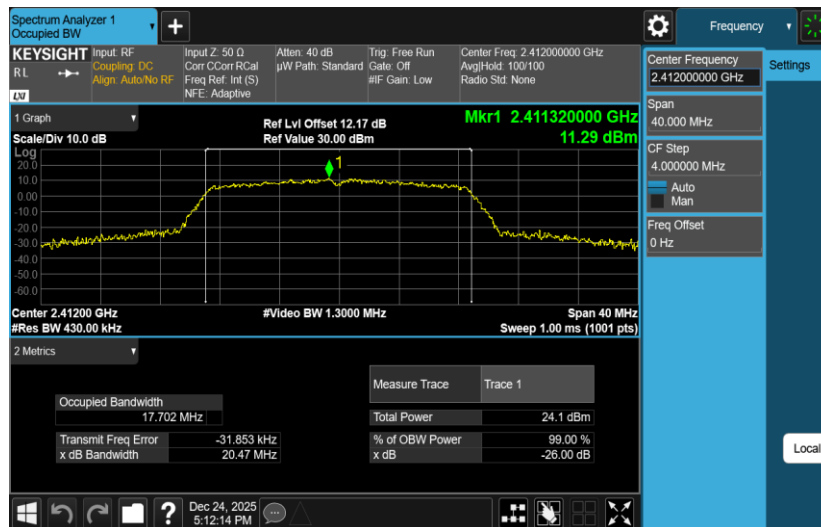
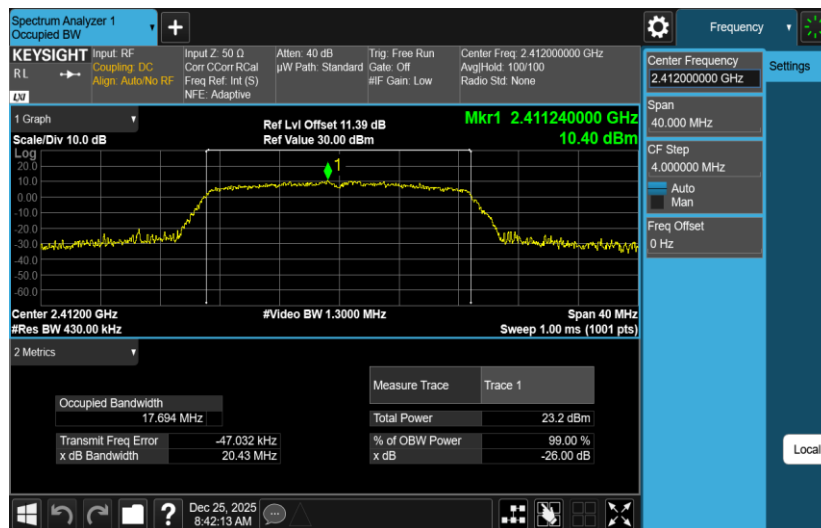
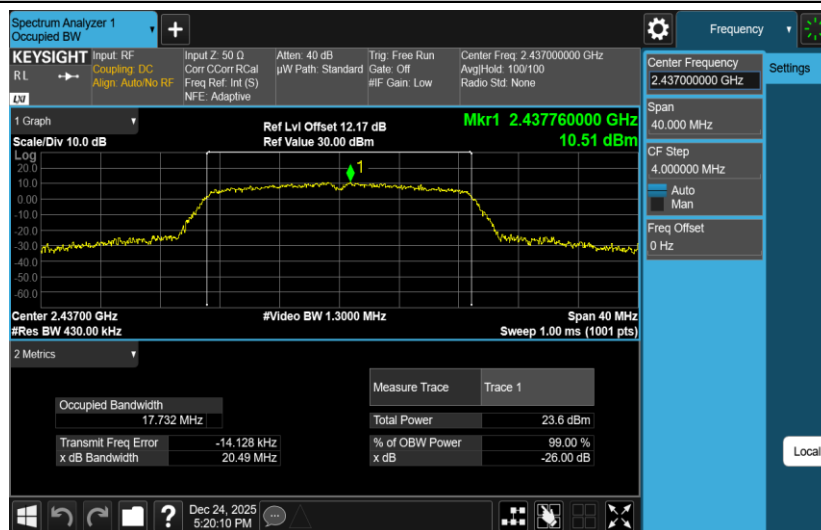




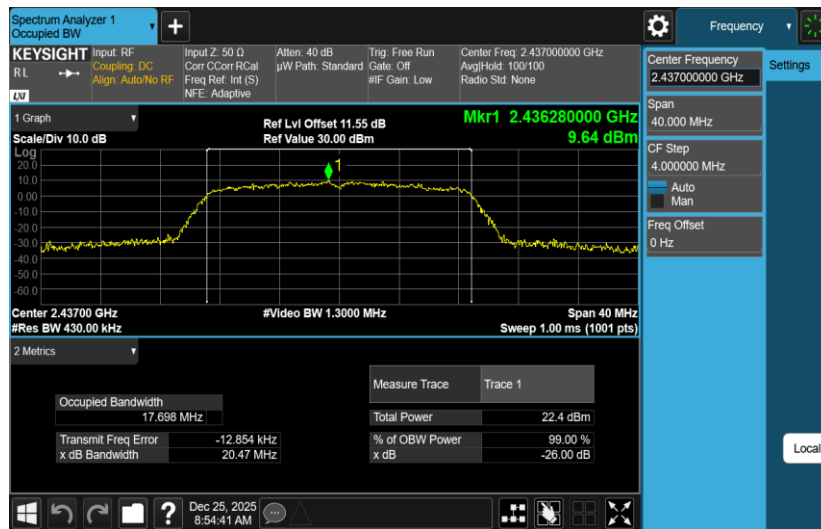
11N20SISO-Ant2-2412



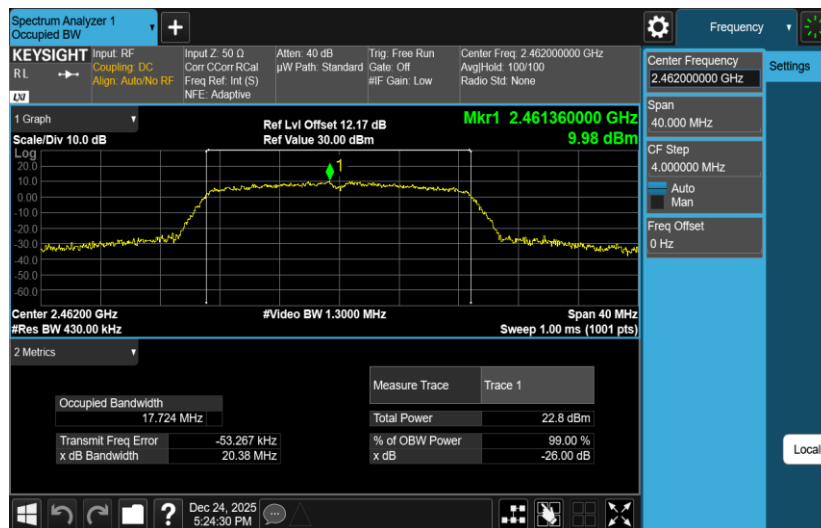
11N20SISO-Ant1-2437



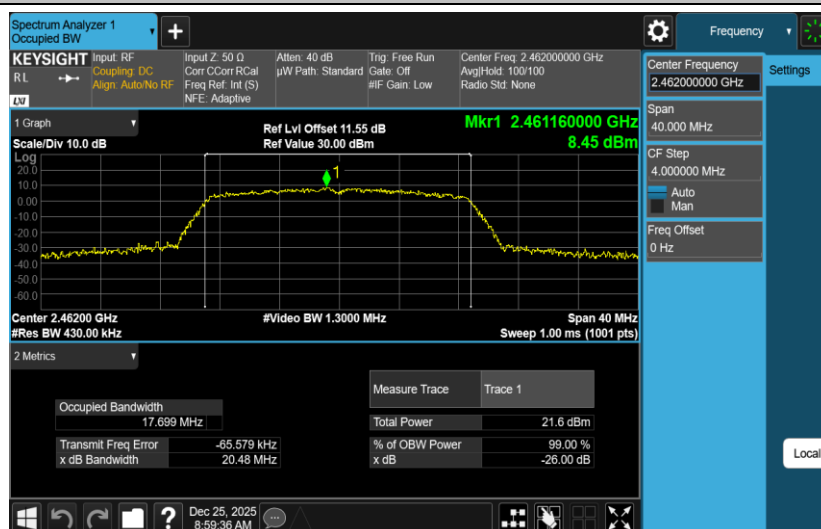
11N20SISO-Ant2-2437



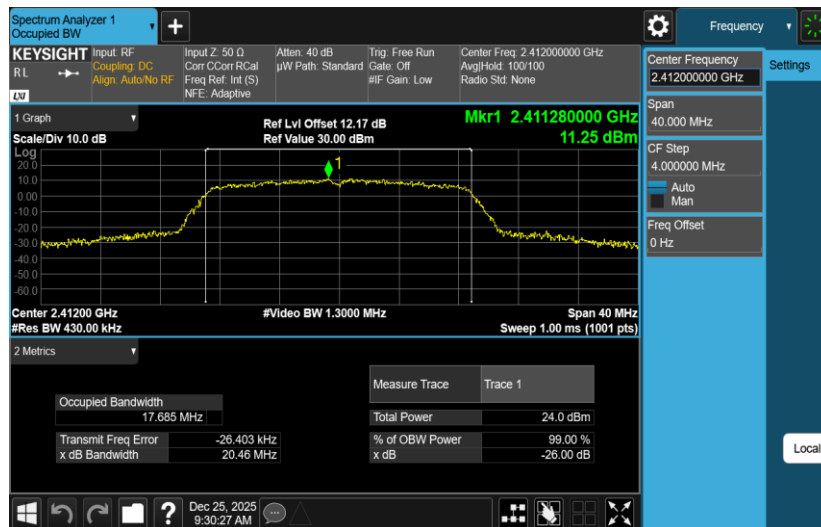
11N20SISO-Ant1-2462



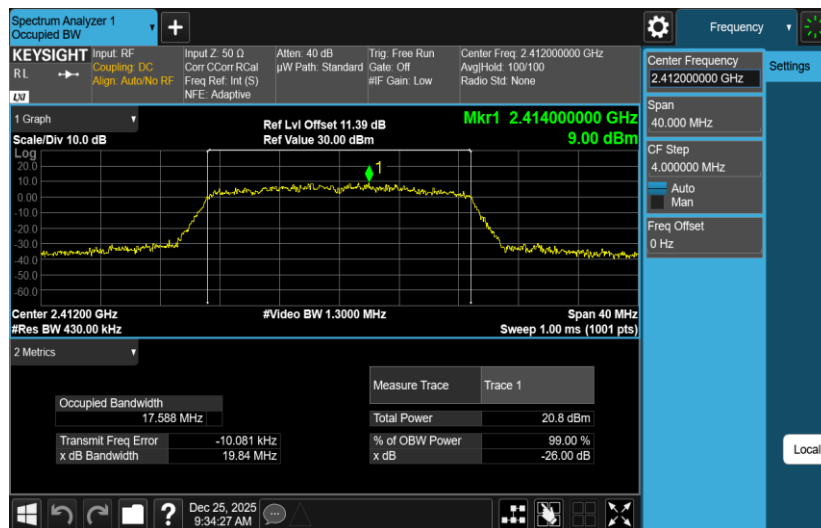
11N20SISO-Ant2-2462



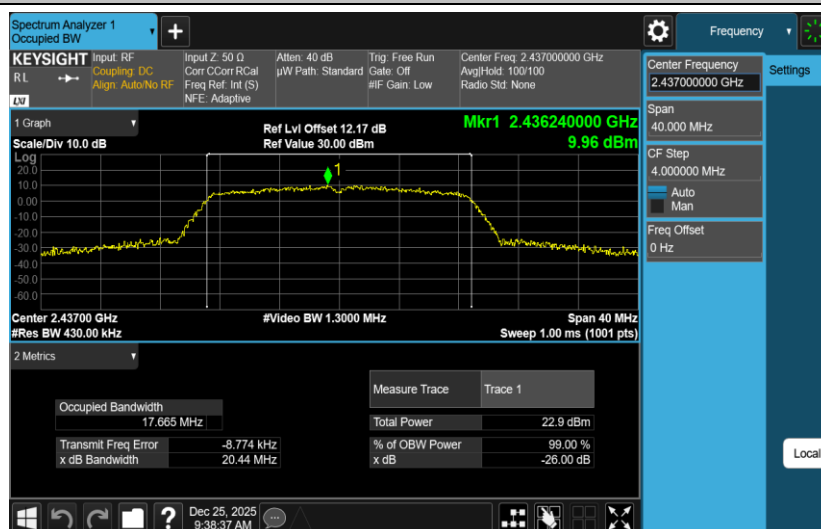
11N20MIMO-Ant1-2412



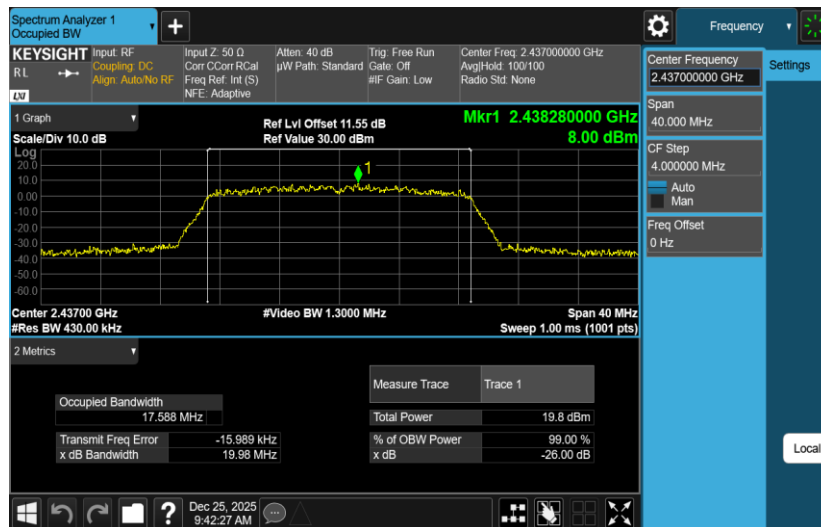
11N20MIMO-Ant2-2412



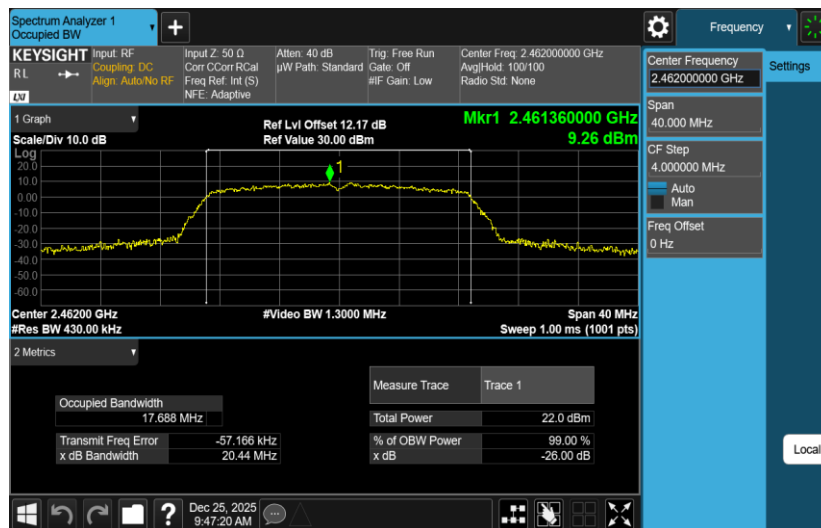
11N20MIMO-Ant1-2437



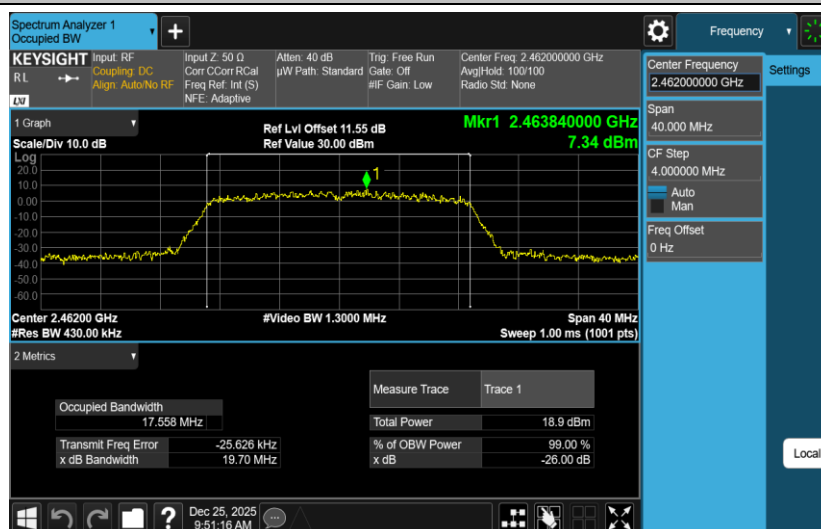
11N20MIMO-Ant2-2437



11N20MIMO-Ant1-2462



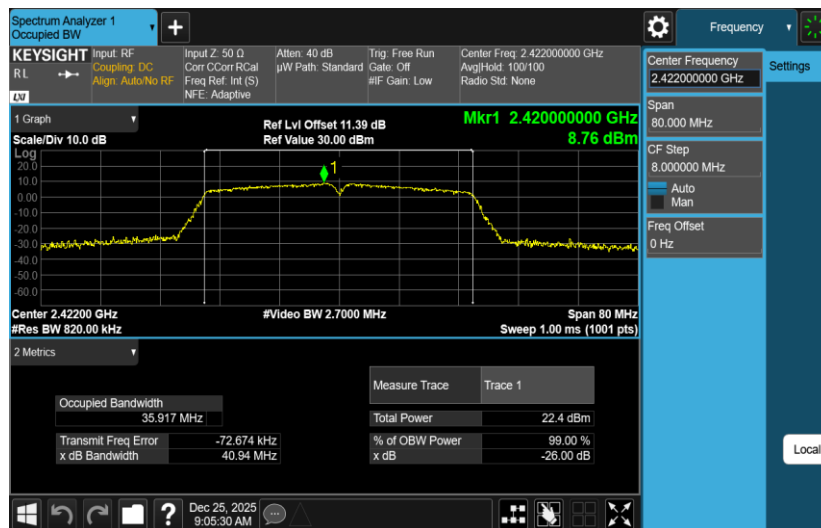
11N20MIMO-Ant2-2462



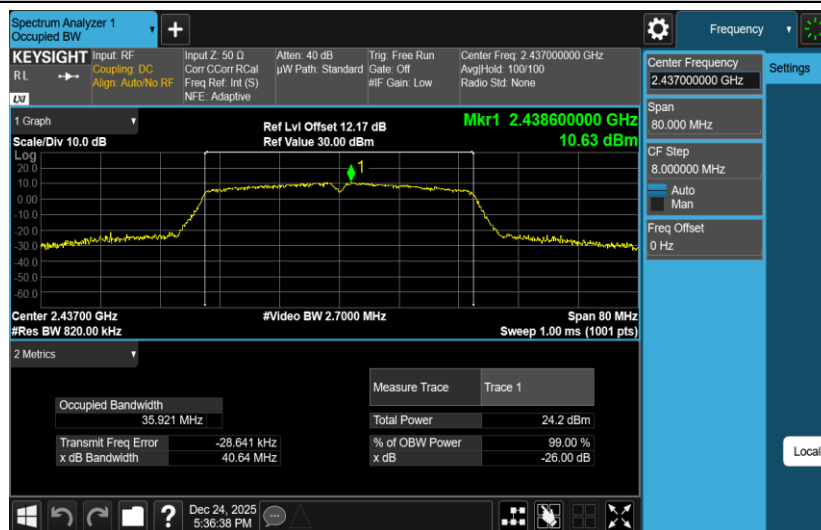
11N40SISO-Ant1-2422



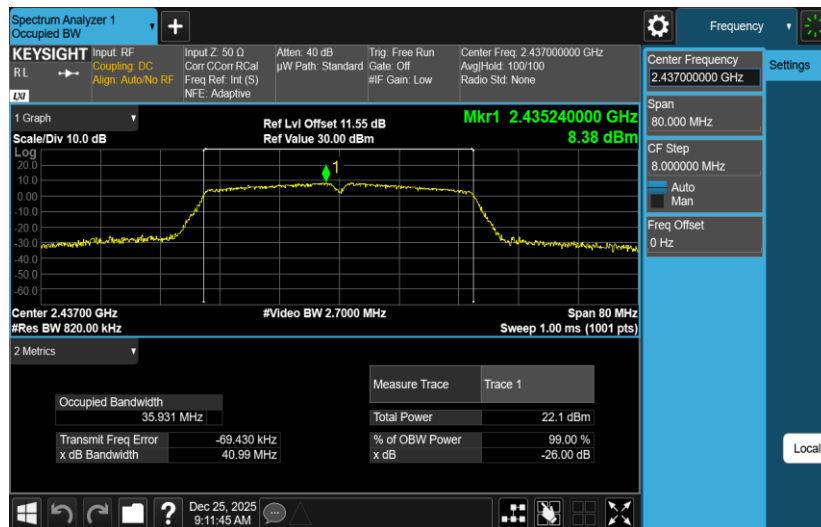
11N40SISO-Ant2-2422



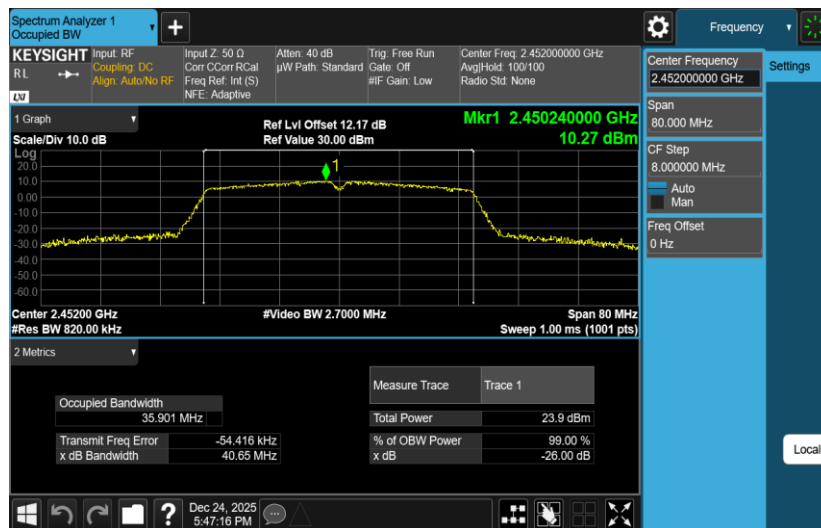
11N40SISO-Ant1-2437



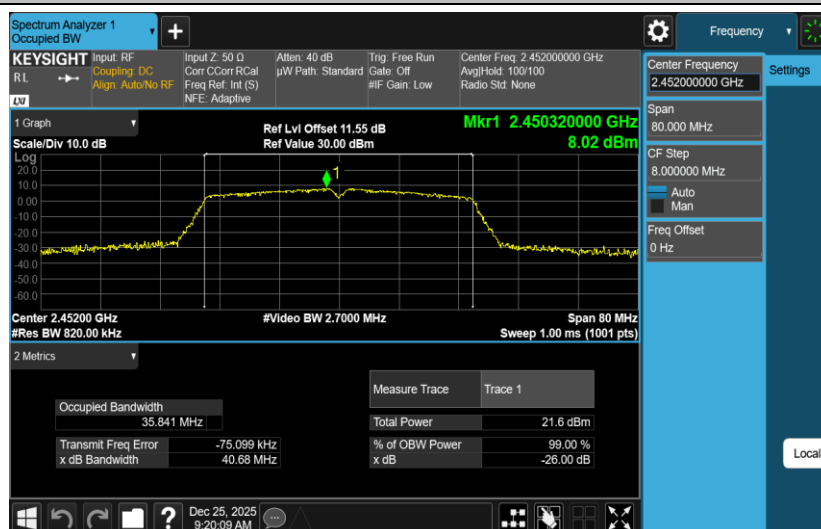
11N40SISO-Ant2-2437



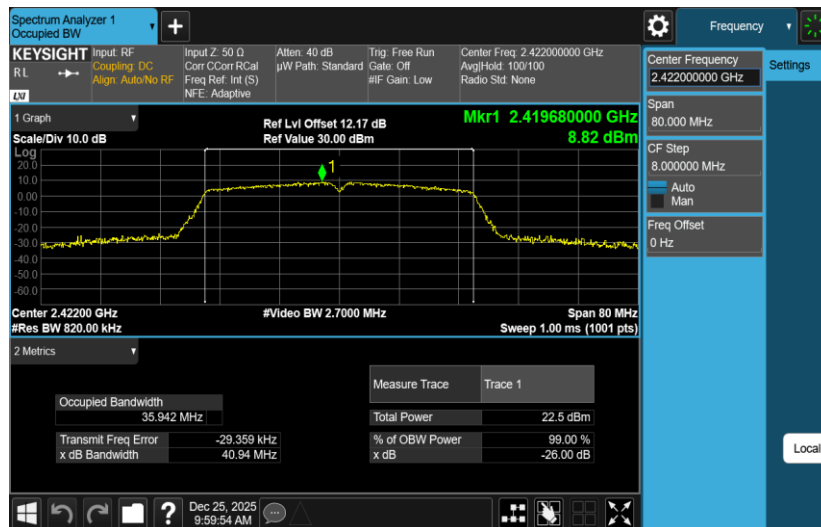
11N40SISO-Ant1-2452



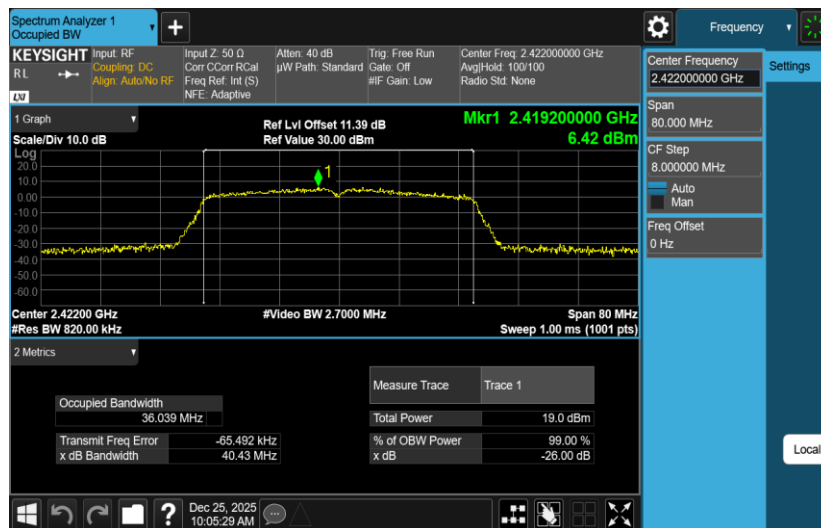
11N40SISO-Ant2-2452



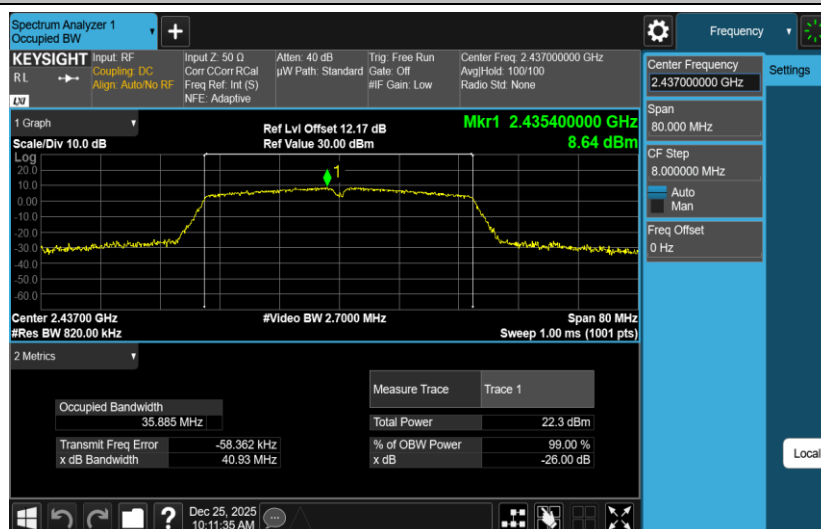
11N40MIMO-Ant1-2422



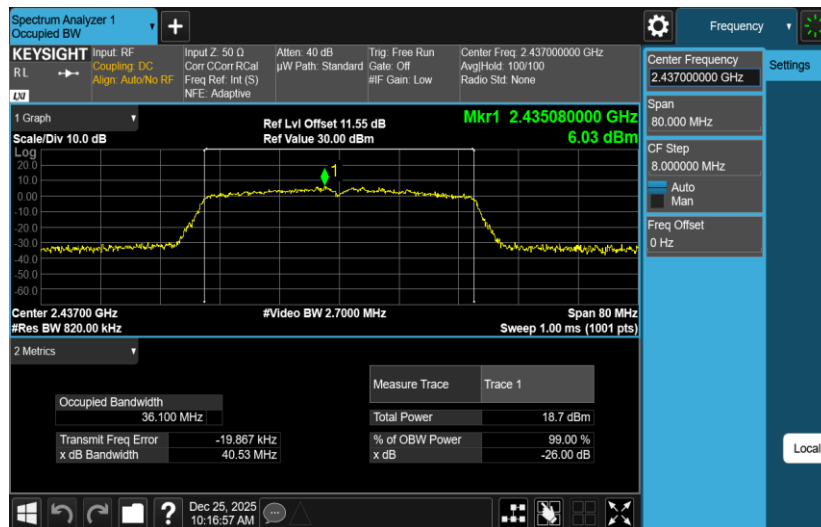
11N40MIMO-Ant2-2422



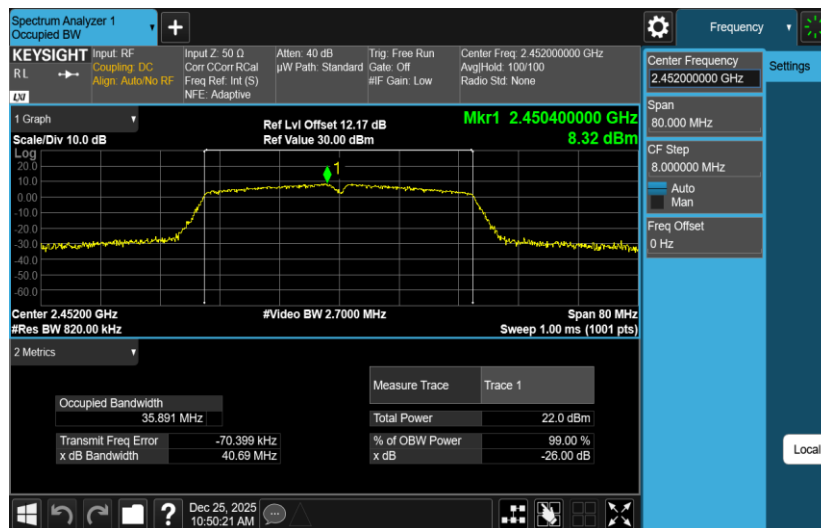
11N40MIMO-Ant1-2437



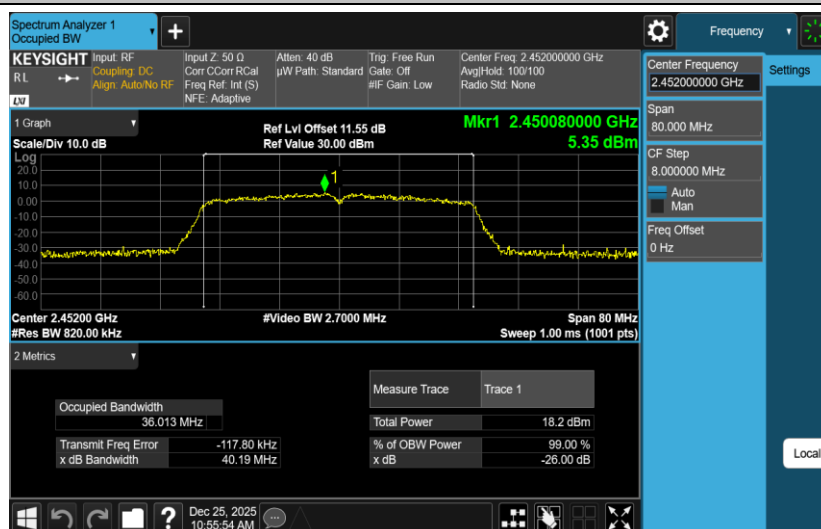
11N40MIMO-Ant2-2437



11N40MIMO-Ant1-2452



11N40MIMO-Ant2-2452



Appendix C: Maximum conducted output power

Test Result Average

Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	Ant1	2412	17.75	99.41	0.03	17.78	≤30.00	5.00	22.78	≤36.00	PASS
11B	Ant2	2412	17.22	98.14	0.08	17.30	≤30.00	5.00	22.30	≤36.00	PASS
11B	Ant1	2437	17.19	99.64	0.02	17.21	≤30.00	5.00	22.21	≤36.00	PASS
11B	Ant2	2437	16.69	99.53	0.02	16.71	≤30.00	5.00	21.71	≤36.00	PASS
11B	Ant1	2462	16.57	99.64	0.02	16.59	≤30.00	5.00	21.59	≤36.00	PASS
11B	Ant2	2462	16.00	99.64	0.02	16.02	≤30.00	5.00	21.02	≤36.00	PASS
11G	Ant1	2412	16.69	95.21	0.21	16.90	≤30.00	5.00	21.90	≤36.00	PASS
11G	Ant2	2412	16.75	93.92	0.27	17.02	≤30.00	5.00	22.02	≤36.00	PASS
11G	Ant1	2437	16.19	96.53	0.15	16.34	≤30.00	5.00	21.34	≤36.00	PASS
11G	Ant2	2437	15.90	91.50	0.39	16.29	≤30.00	5.00	21.29	≤36.00	PASS
11G	Ant1	2462	15.62	97.20	0.12	15.74	≤30.00	5.00	20.74	≤36.00	PASS
11G	Ant2	2462	16.13	92.67	0.33	16.46	≤30.00	5.00	21.46	≤36.00	PASS
11N20SISO	Ant1	2412	17.58	92.25	0.35	17.93	≤30.00	5.00	22.93	≤36.00	PASS
11N20SISO	Ant2	2412	16.81	93.48	0.29	17.10	≤30.00	5.00	22.10	≤36.00	PASS
11N20SISO	Ant1	2437	17.07	97.76	0.10	17.17	≤30.00	5.00	22.17	≤36.00	PASS
11N20SISO	Ant2	2437	15.93	89.58	0.48	16.41	≤30.00	5.00	21.41	≤36.00	PASS
11N20SISO	Ant1	2462	16.49	97.04	0.13	16.62	≤30.00	5.00	21.62	≤36.00	PASS
11N20SISO	Ant2	2462	15.20	92.20	0.35	15.55	≤30.00	5.00	20.55	≤36.00	PASS
11N20MIMO	Ant1	2412	17.44	90.91	0.41	17.85	≤30.00	5.00	22.85	≤36.00	PASS
11N20MIMO	Ant2	2412	13.28	95.56	0.20	13.48	≤30.00	5.00	18.48	≤36.00	PASS
11N20MIMO	total	2412	---	---	---	19.20	≤30.00	5.00	24.20	≤36.00	PASS
11N20MIMO	Ant1	2437	16.34	89.04	0.50	16.84	≤30.00	5.00	21.84	≤36.00	PASS
11N20MIMO	Ant2	2437	12.40	88.97	0.51	12.91	≤30.00	5.00	17.91	≤36.00	PASS
11N20MIMO	total	2437	---	---	---	18.32	≤30.00	5.00	23.32	≤36.00	PASS
11N20MIMO	Ant1	2462	15.54	90.91	0.41	15.95	≤30.00	5.00	20.95	≤36.00	PASS
11N20MIMO	Ant2	2462	11.46	97.01	0.13	11.59	≤30.00	5.00	16.59	≤36.00	PASS
11N20MIMO	total	2462	---	---	---	17.31	≤30.00	5.00	22.31	≤36.00	PASS
11N40SISO	Ant1	2422	17.07	95.59	0.20	17.27	≤30.00	5.00	22.27	≤36.00	PASS
11N40SISO	Ant2	2422	14.96	79.75	0.98	15.94	≤30.00	5.00	20.94	≤36.00	PASS
11N40SISO	Ant1	2437	16.67	85.33	0.69	17.36	≤30.00	5.00	22.36	≤36.00	PASS
11N40SISO	Ant2	2437	14.66	87.50	0.58	15.24	≤30.00	5.00	20.24	≤36.00	PASS
11N40SISO	Ant1	2452	16.39	84.42	0.74	17.13	≤30.00	5.00	22.13	≤36.00	PASS
11N40SISO	Ant2	2452	14.18	85.33	0.69	14.87	≤30.00	5.00	19.87	≤36.00	PASS
11N40MIMO	Ant1	2422	15.01	82.05	0.86	15.87	≤30.00	5.00	20.87	≤36.00	PASS
11N40MIMO	Ant2	2422	10.98	79.75	0.98	11.96	≤30.00	5.00	16.96	≤36.00	PASS
11N40MIMO	total	2422	---	---	---	17.35	≤30.00	5.00	22.35	≤36.00	PASS

FCC ID: 2BUXP-HH-US-001
IC: 35194-HHUS001

11N40MIMO	Ant1	2437	14.84	80.77	0.93	15.77	≤30.00	5.00	20.77	≤36.00	PASS
11N40MIMO	Ant2	2437	10.68	80.00	0.97	11.65	≤30.00	5.00	16.65	≤36.00	PASS
11N40MIMO	total	2437	---	---	---	17.19	≤30.00	5.00	22.19	≤36.00	PASS
11N40MIMO	Ant1	2452	14.39	80.00	0.97	15.36	≤30.00	5.00	20.36	≤36.00	PASS
11N40MIMO	Ant2	2452	10.26	83.12	0.80	11.06	≤30.00	5.00	16.06	≤36.00	PASS
11N40MIMO	total	2452	---	---	---	16.73	≤30.00	5.00	21.73	≤36.00	PASS

Test Graphs Average

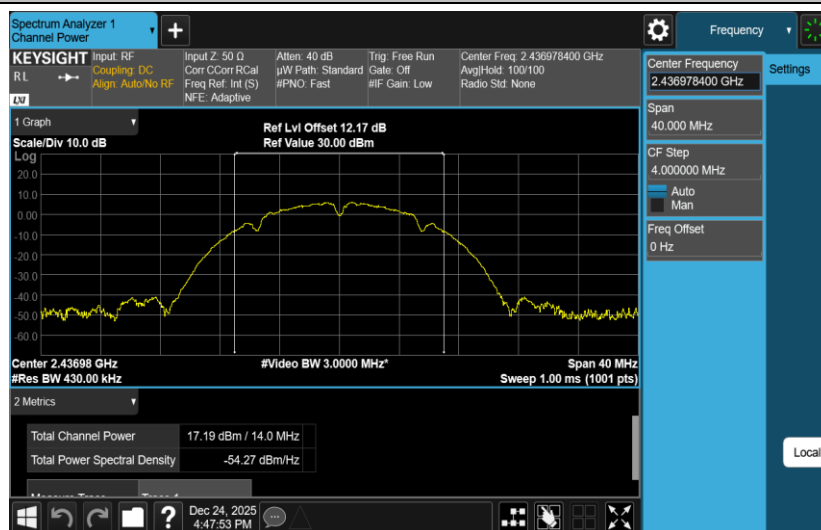
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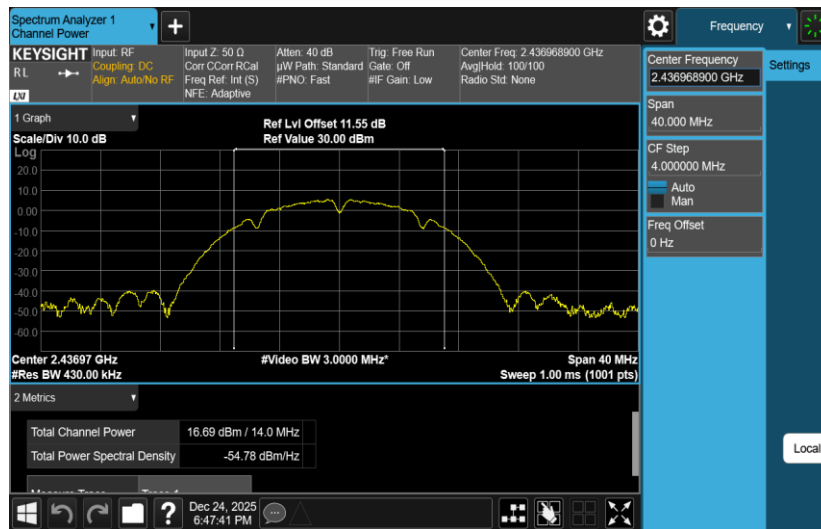
11B-Ant2-2412-PASS



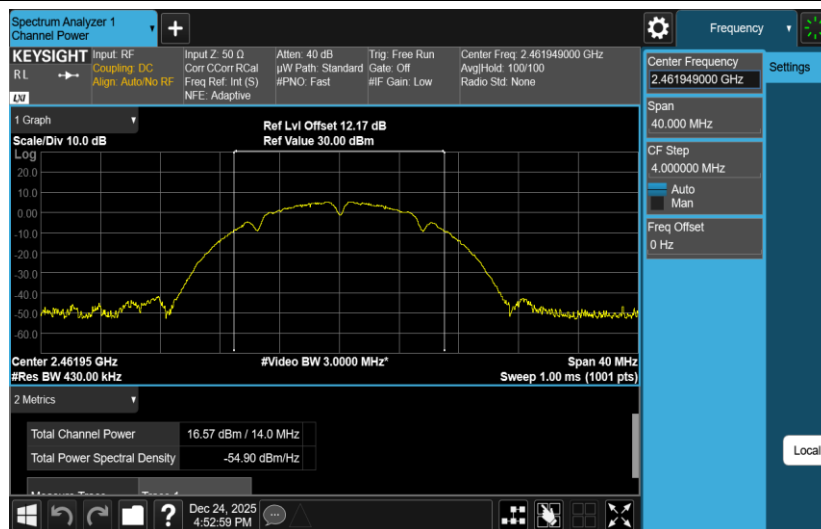
11B-Ant1-2437-PASS



11B-Ant2-2437-PASS



11B-Ant1-2462-PASS



11B-Ant2-2462-PASS



11G-Ant1-2412-PASS



11G-Ant2-2412-PASS



11G-Ant1-2437-PASS



11G-Ant2-2437-PASS



11G-Ant1-2462-PASS



11G-Ant2-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant2-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant2-2437-PASS



11N20SISO-Ant1-2462-PASS



11N20SISO-Ant2-2462-PASS



11N20MIMO-Ant1-2412-PASS



11N20MIMO-Ant2-2412-PASS



11N20MIMO-Ant1-2437-PASS



11N20MIMO-Ant2-2437-PASS



11N20MIMO-Ant1-2462-PASS



11N20MIMO-Ant2-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant2-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant2-2437-PASS



11N40SISO-Ant1-2452-PASS



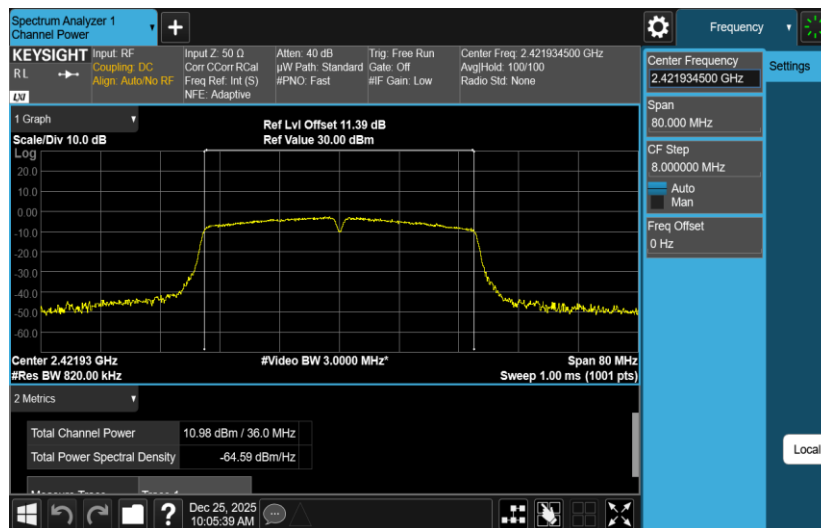
11N40SISO-Ant2-2452-PASS



11N40MIMO-Ant1-2422-PASS



11N40MIMO-Ant2-2422-PASS



11N40MIMO-Ant1-2437-PASS



11N40MIMO-Ant2-2437-PASS