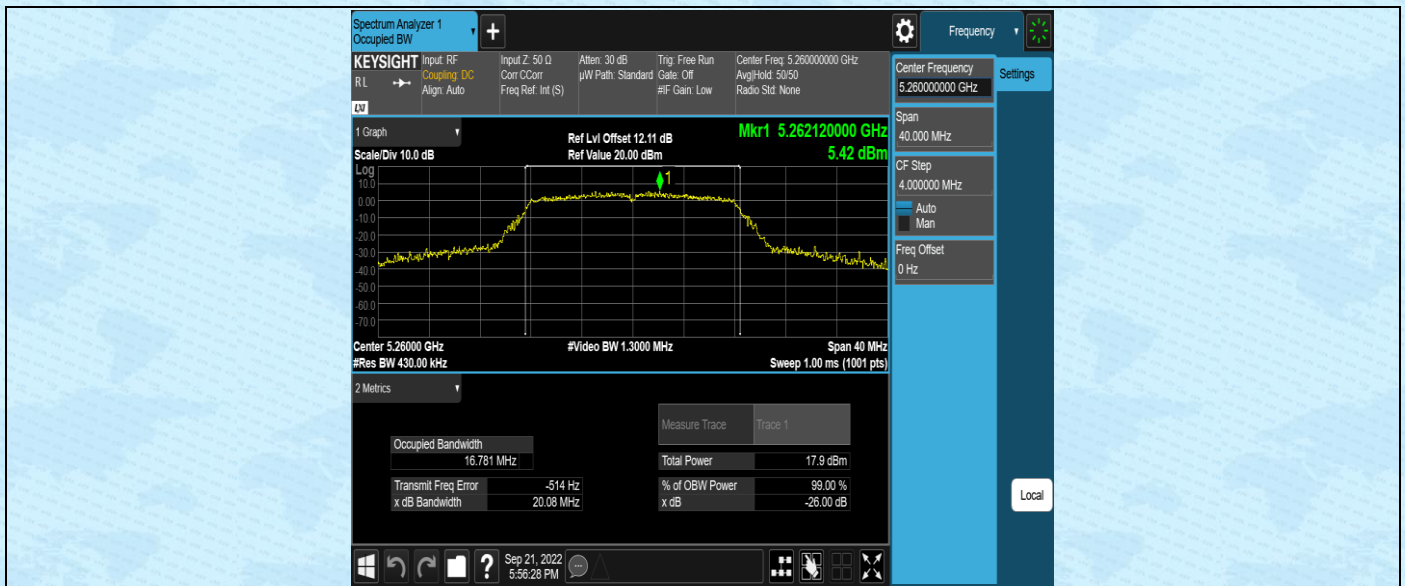
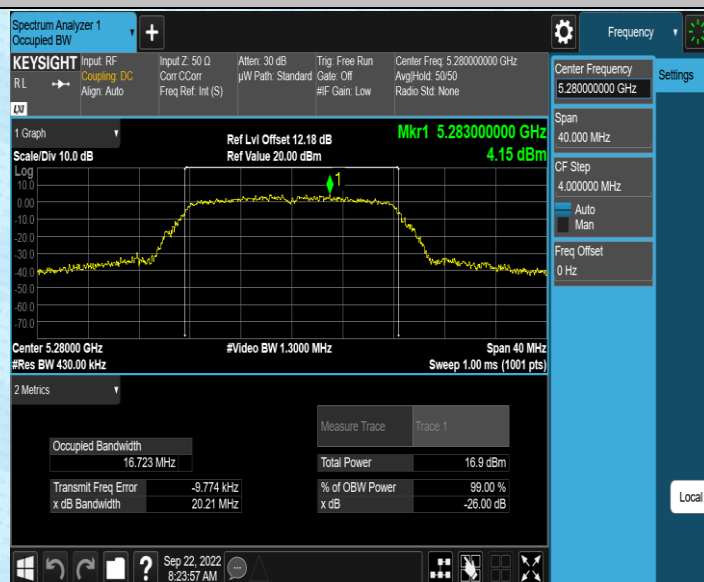


Test Graphs

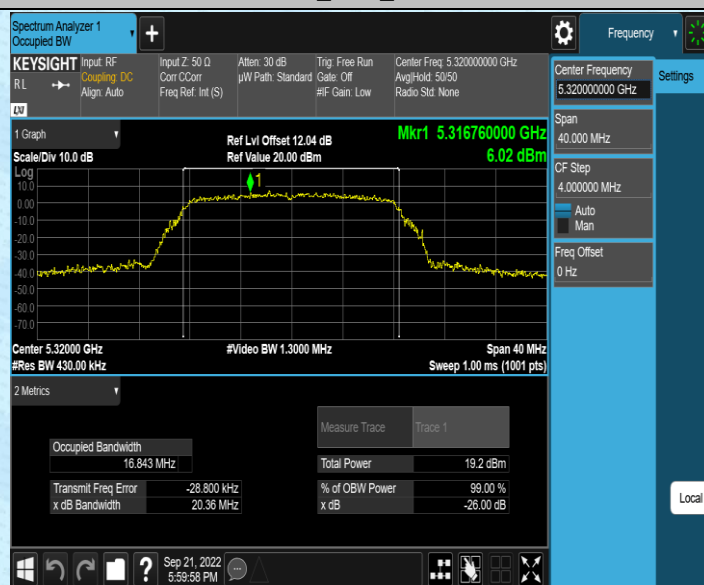




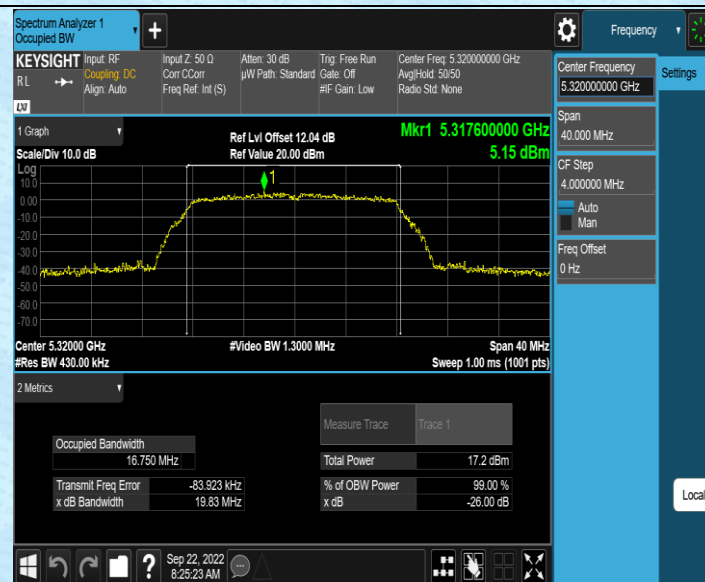
11A_Ant1_5280



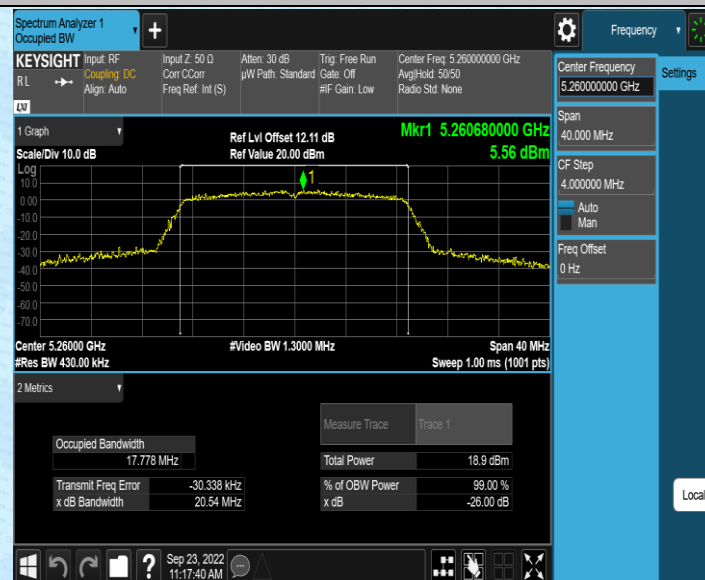
11A_Ant2_5280



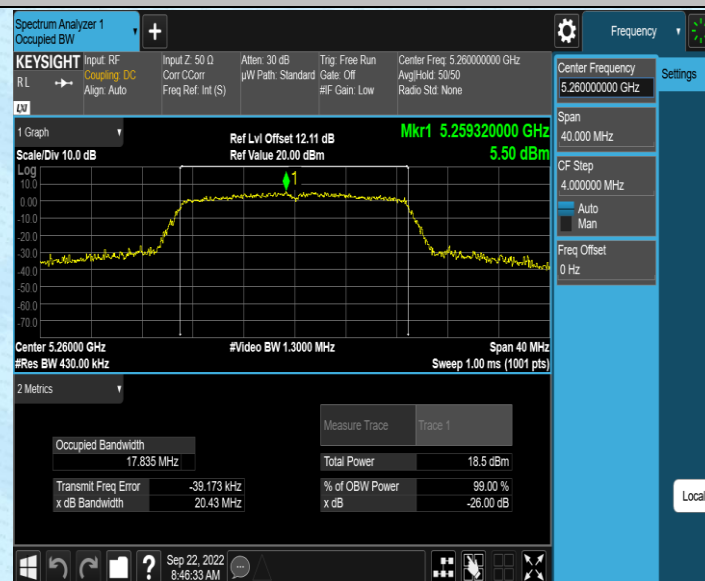
11A_Ant1_5320



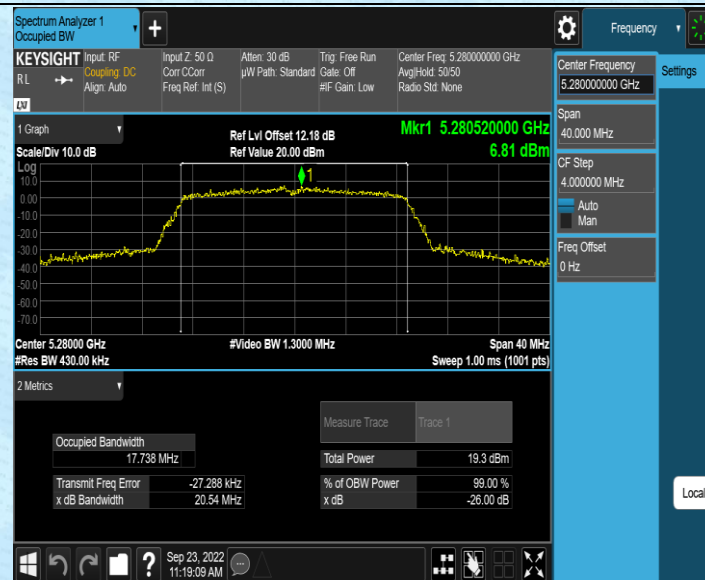
11A_Ant2_5320



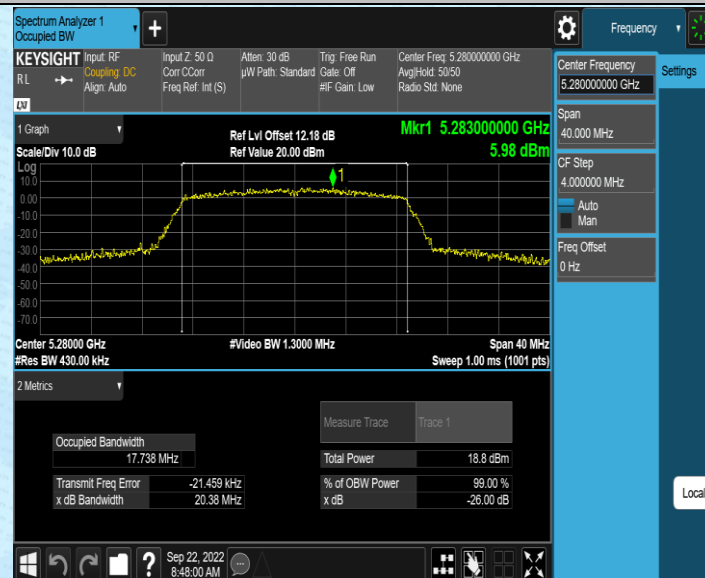
11N20SISO_Ant1_5260



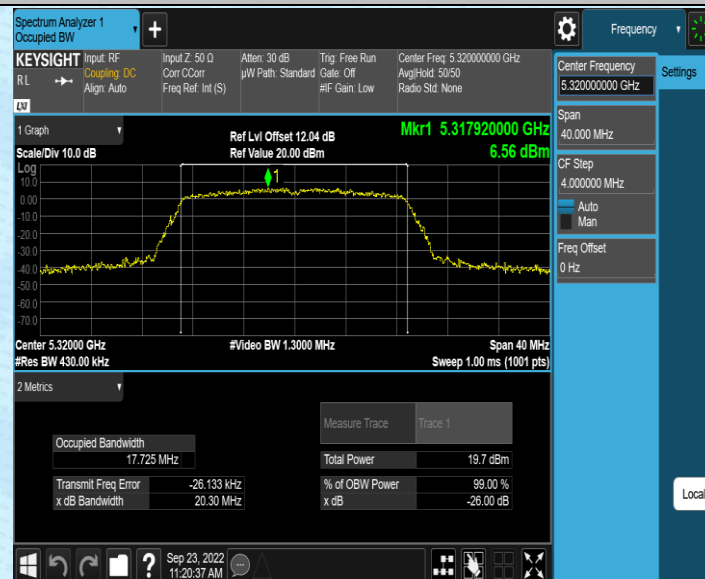
11N20SISO_Ant2_5260



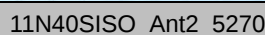
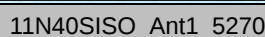
11N20SISO_Ant1_5280

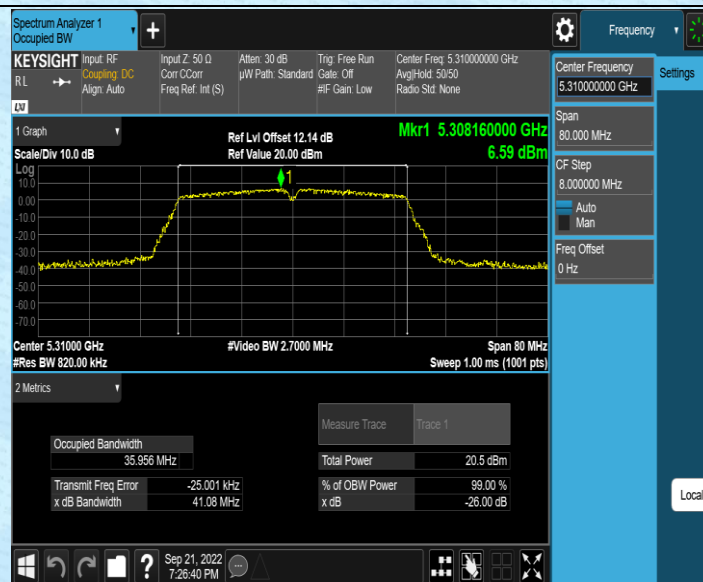


11N20SISO_Ant2_5280

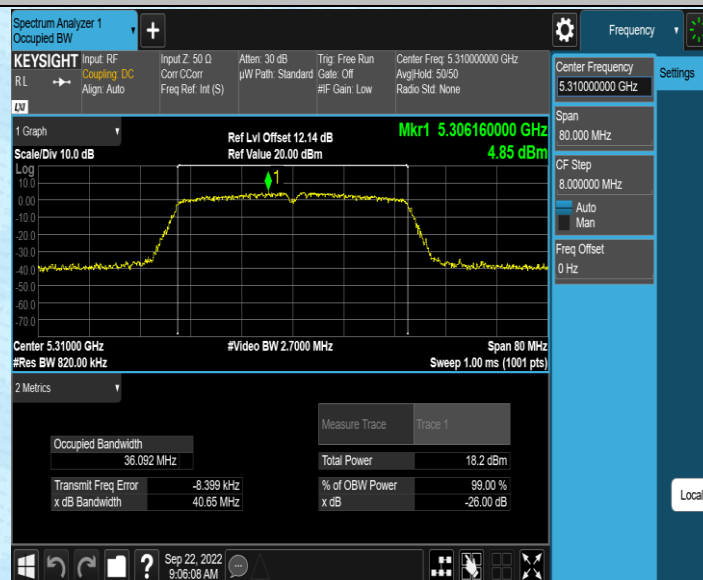


11N20SISO_Ant1_5320

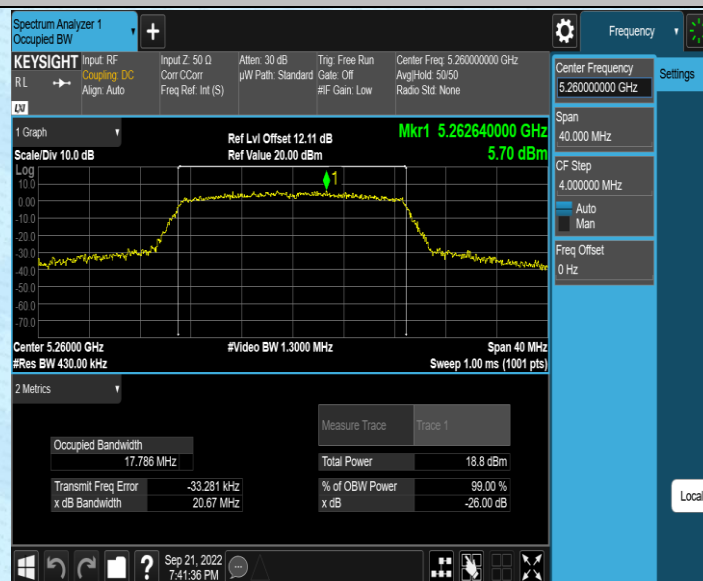




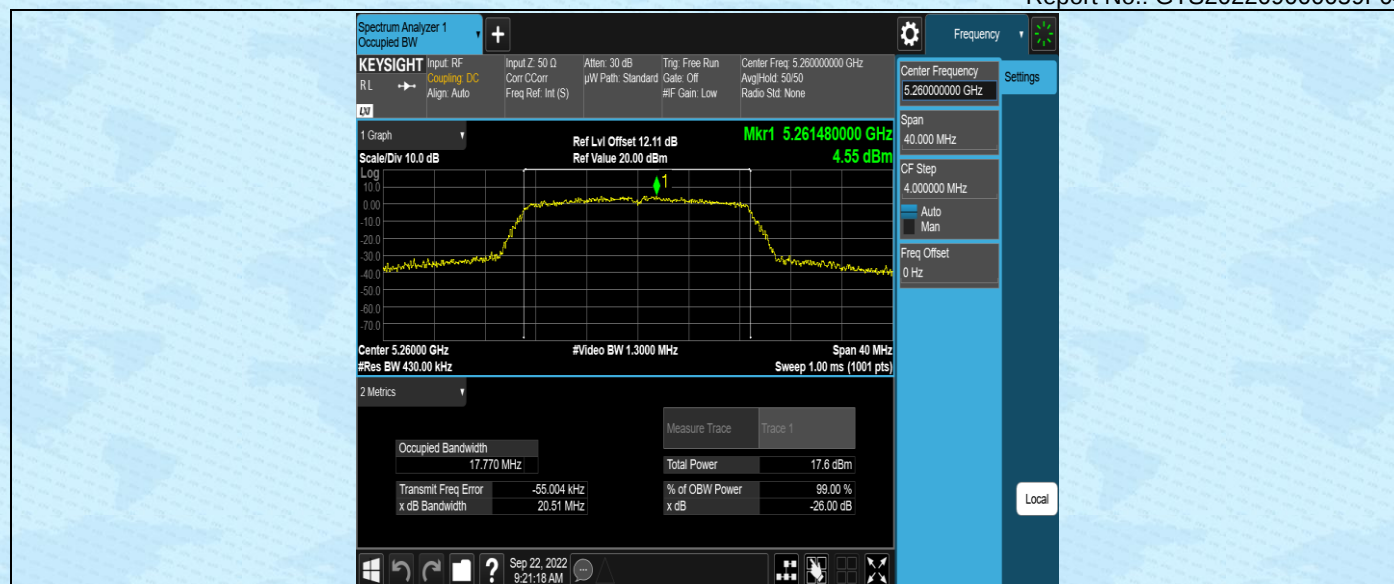
11N40SISO_Ant1_5310



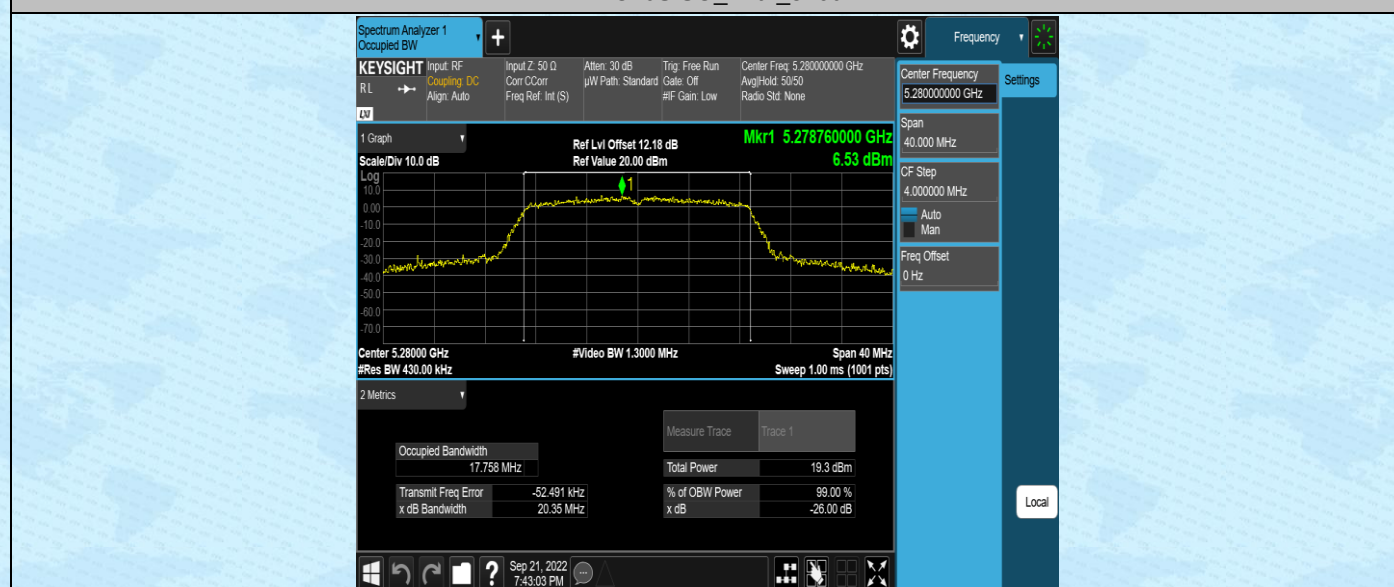
11N40SISO_Ant2_5310



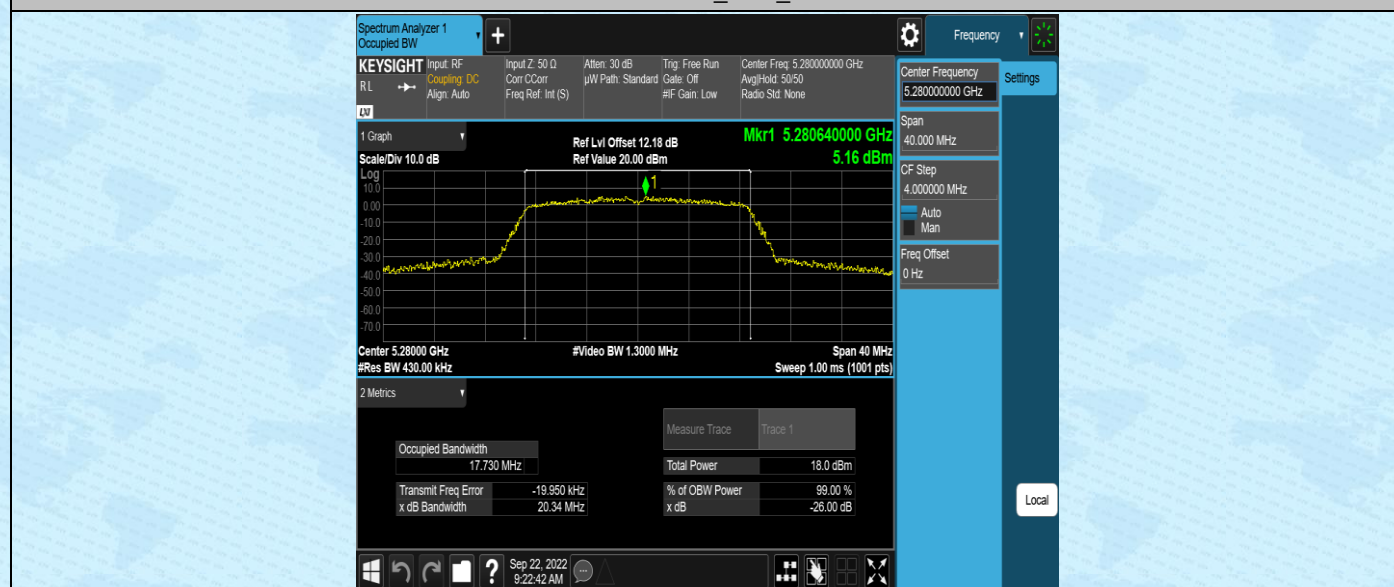
11AC20SISO_Ant1_5260



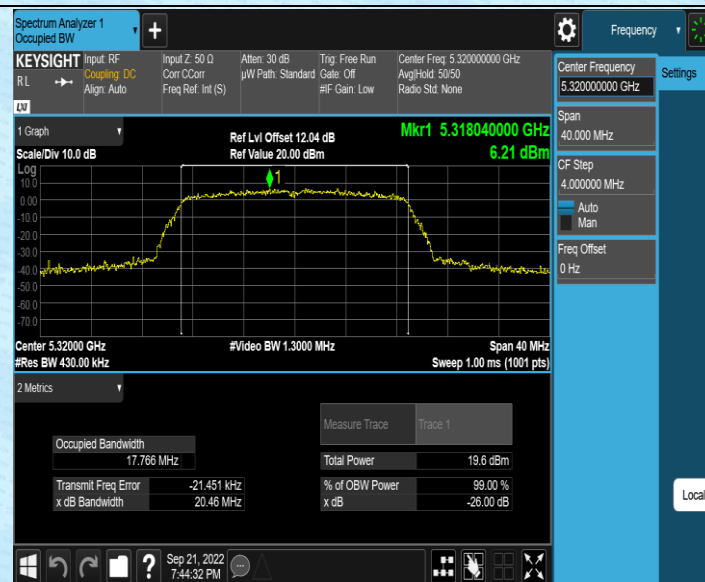
11AC20SISO_Ant2_5260



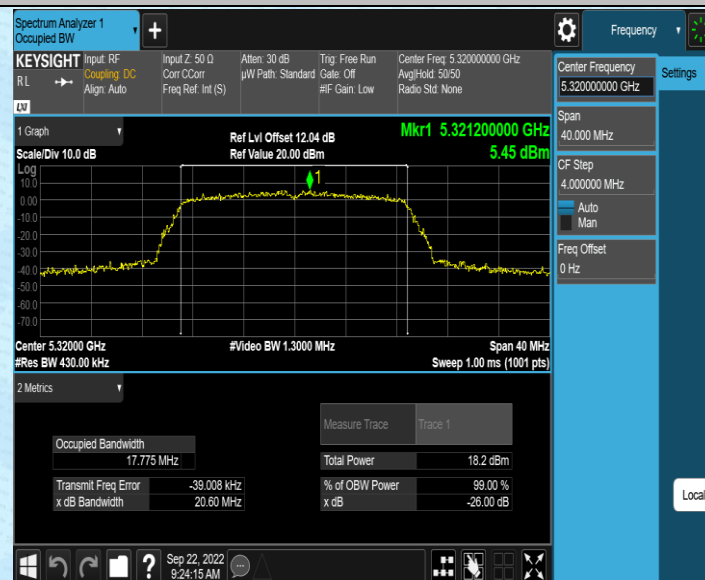
11AC20SISO_Ant1_5280



11AC20SISO_Ant2_5280



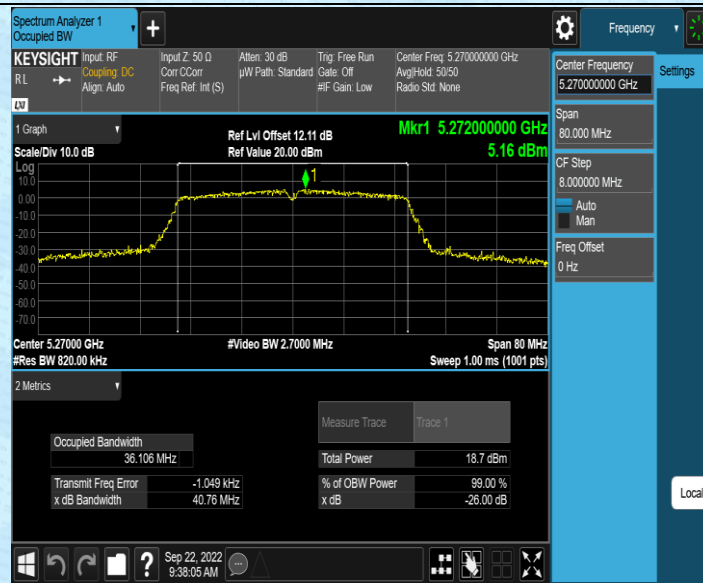
11AC20SISO_Ant1_5320



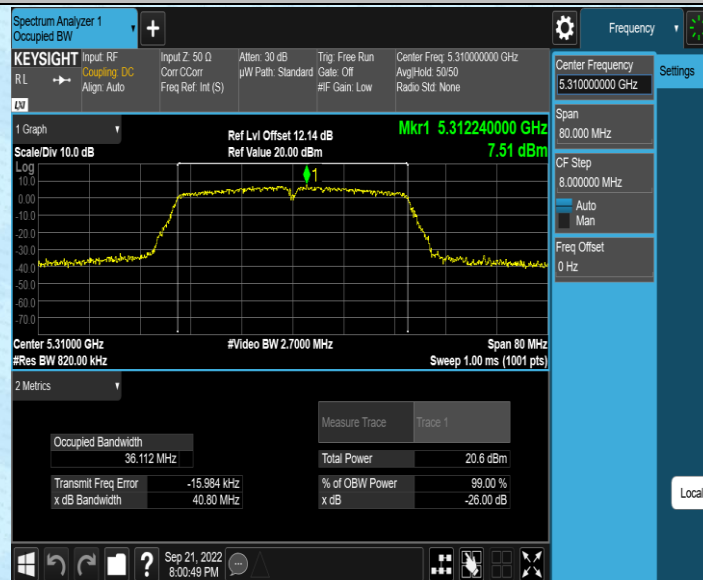
11AC20SISO_Ant2_5320



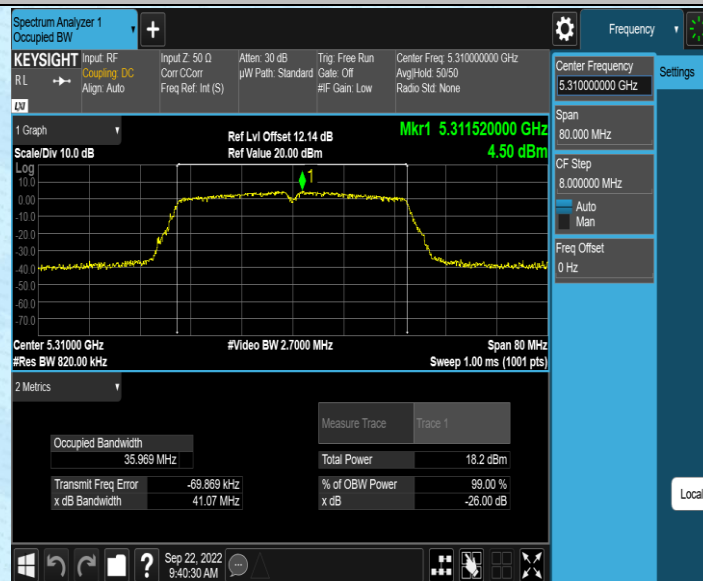
11AC40SISO_Ant1_5270



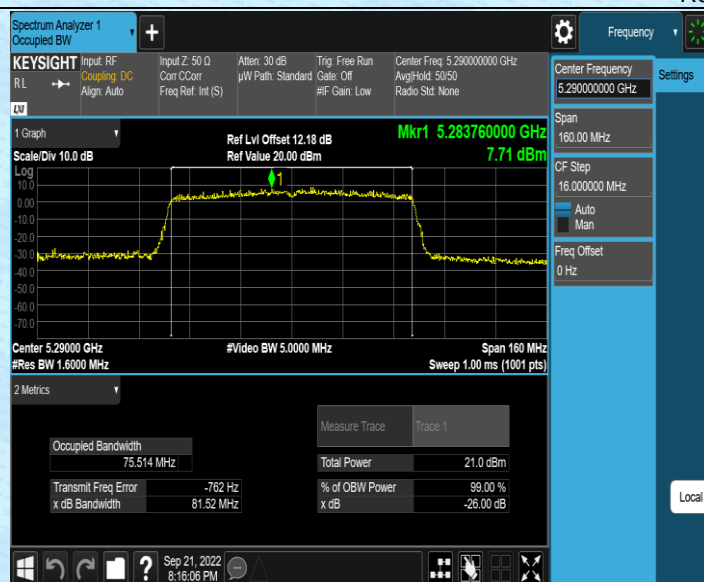
11AC40SISO_Ant2_5270



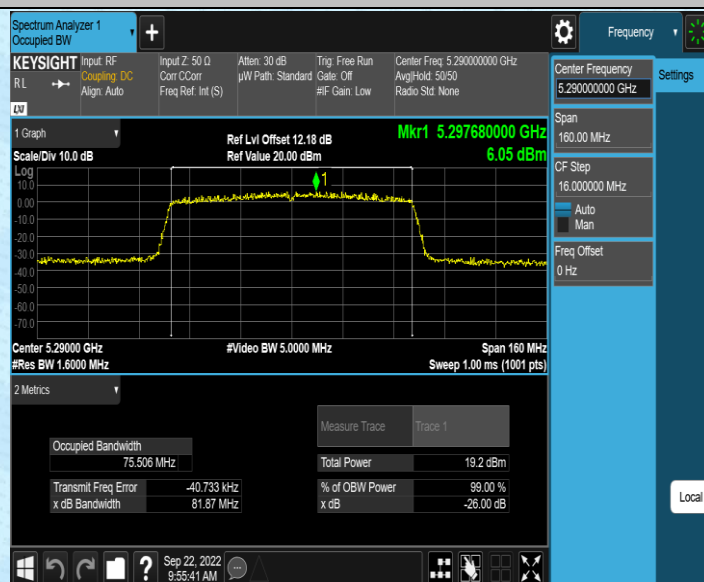
11AC40SISO_Ant1_5310



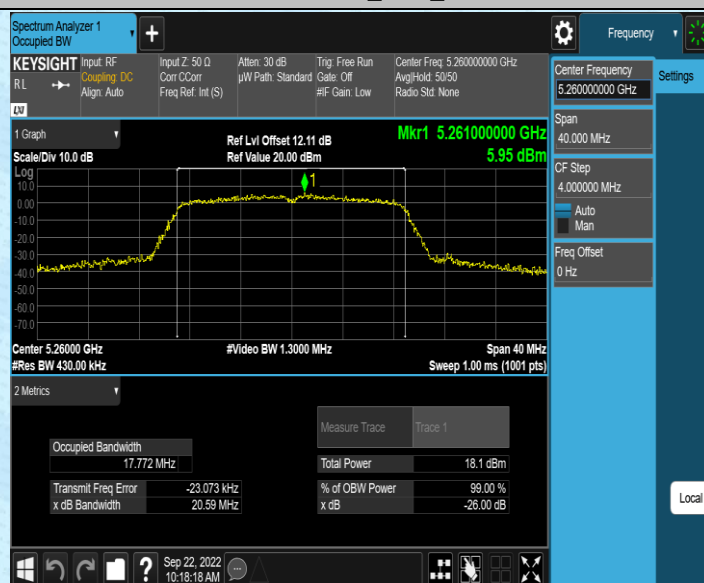
11AC40SISO_Ant2_5310



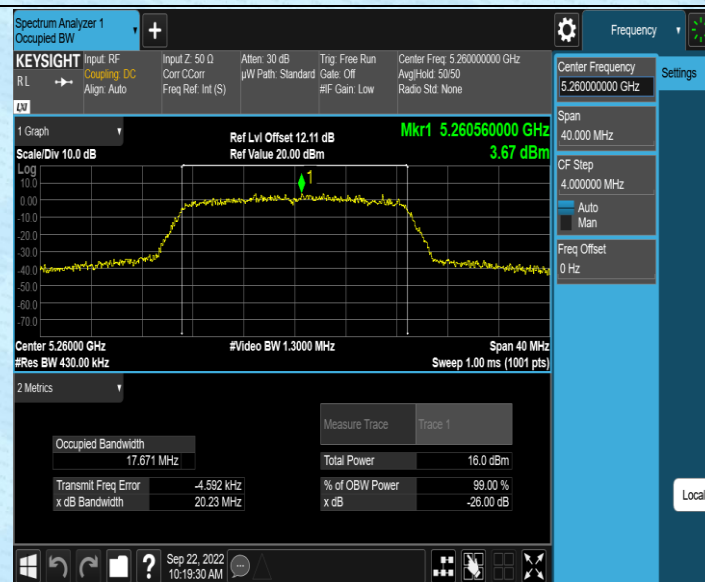
11AC80SISO_Ant1_5290



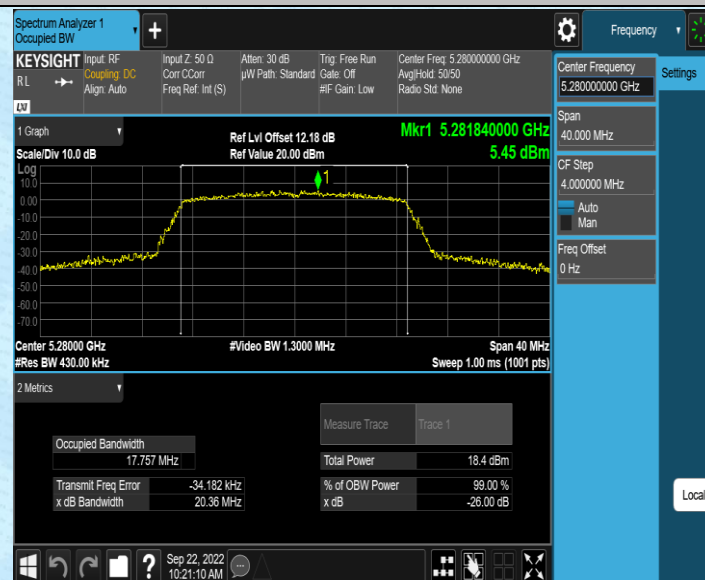
11AC80SISO_Ant2_5290



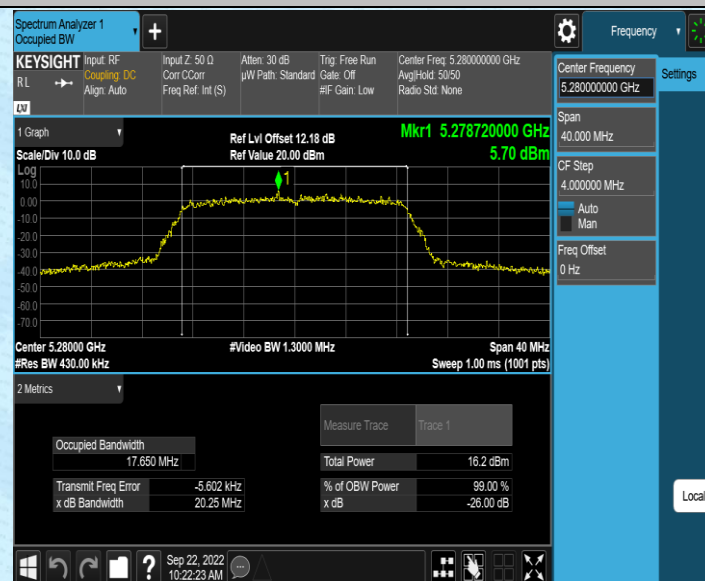
11N20MIMO_Ant1_5260



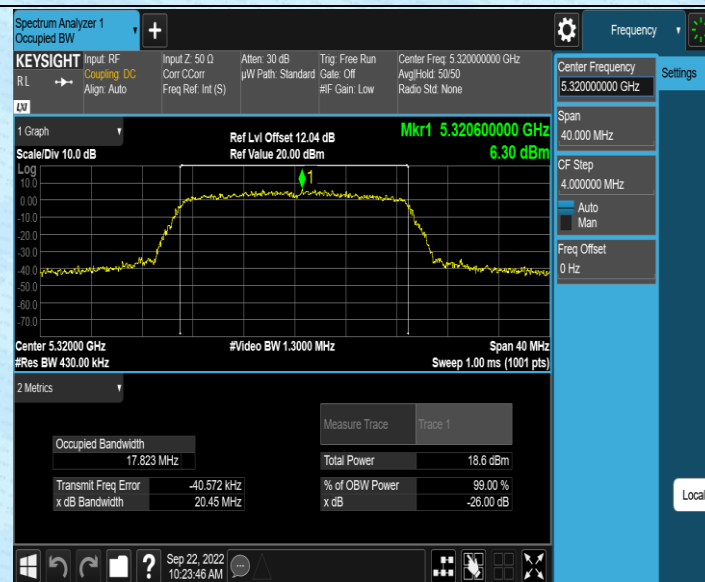
11N20MIMO_Ant2_5260



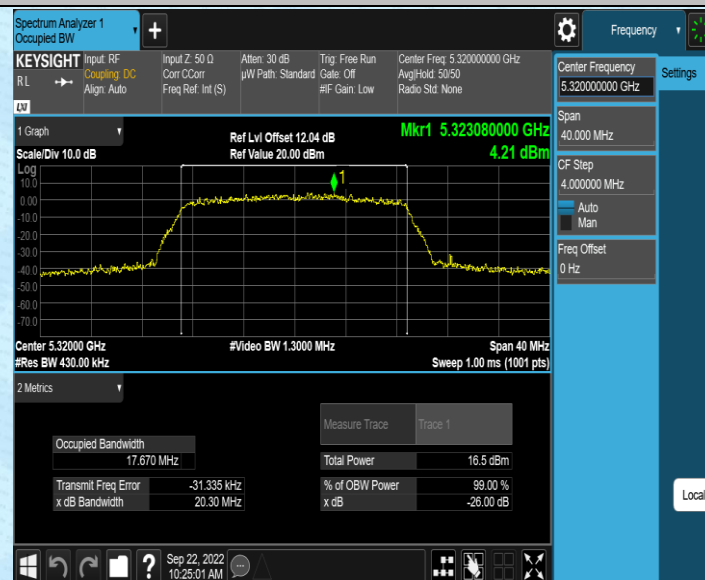
11N20MIMO_Ant1_5280



11N20MIMO_Ant2_5280



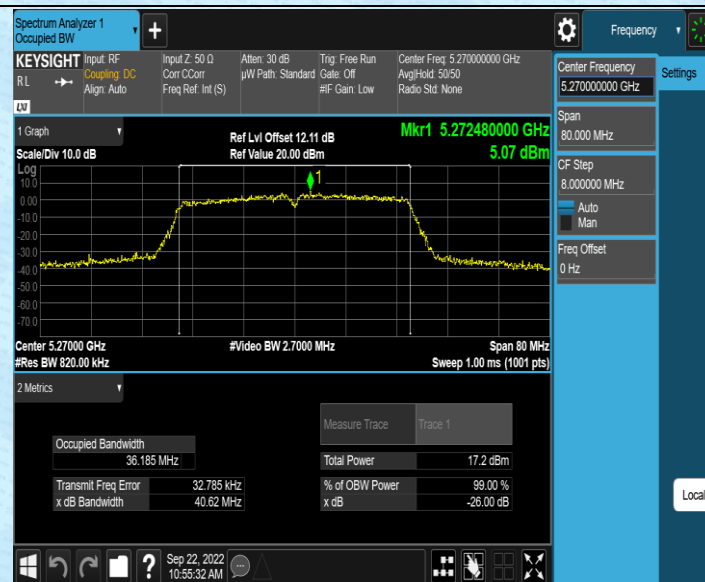
11N20MIMO_Ant1_5320



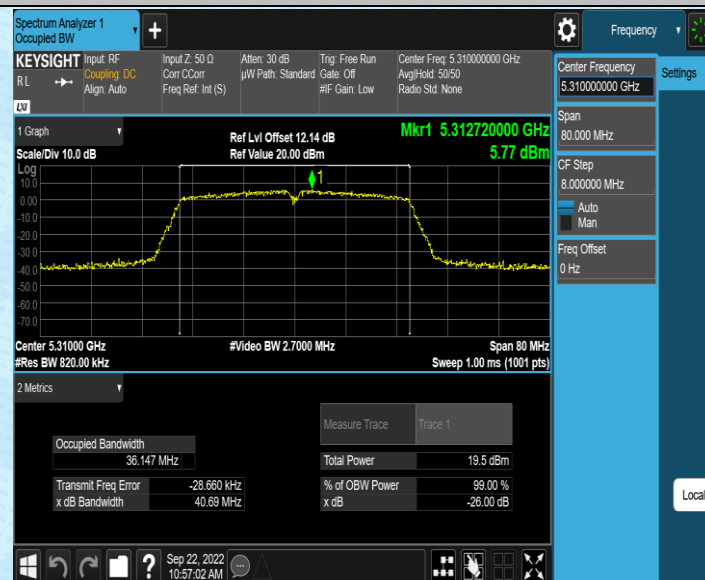
11N20MIMO_Ant2_5320



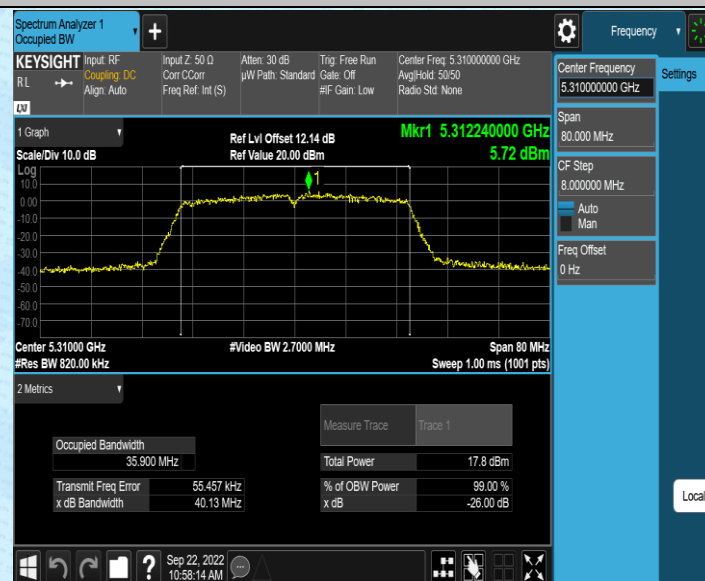
11N40MIMO_Ant1_5270



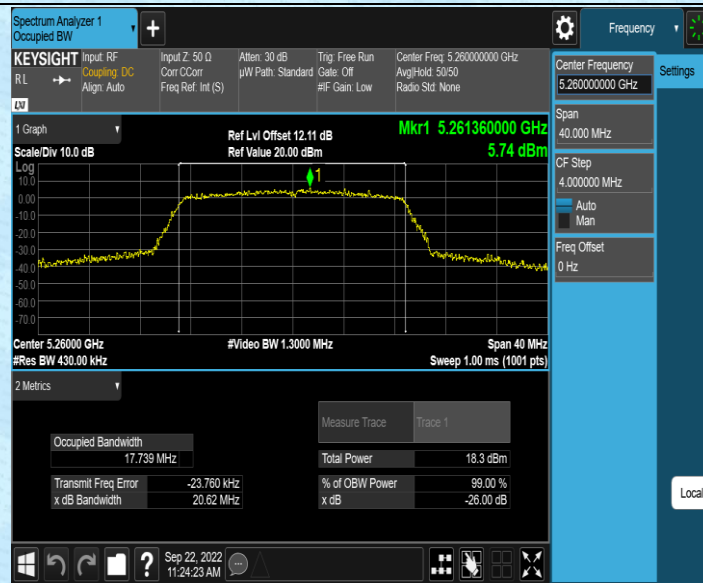
11N40MIMO_Ant2_5270



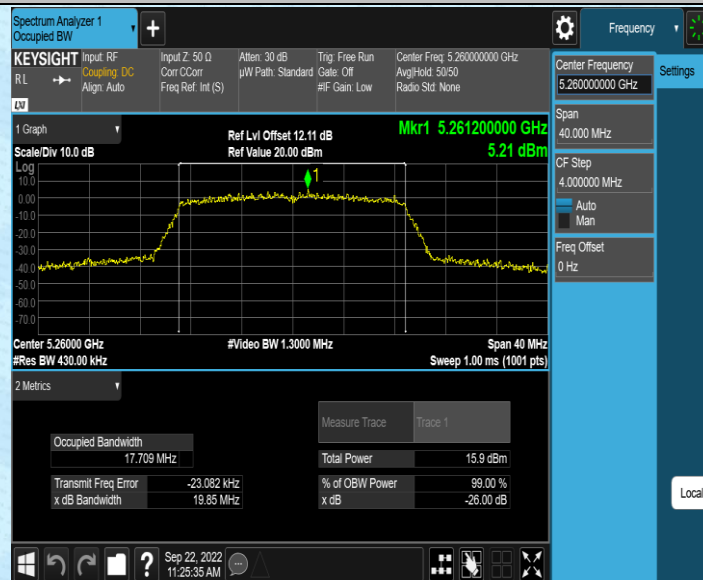
11N40MIMO_Ant1_5310



11N40MIMO_Ant2_5310



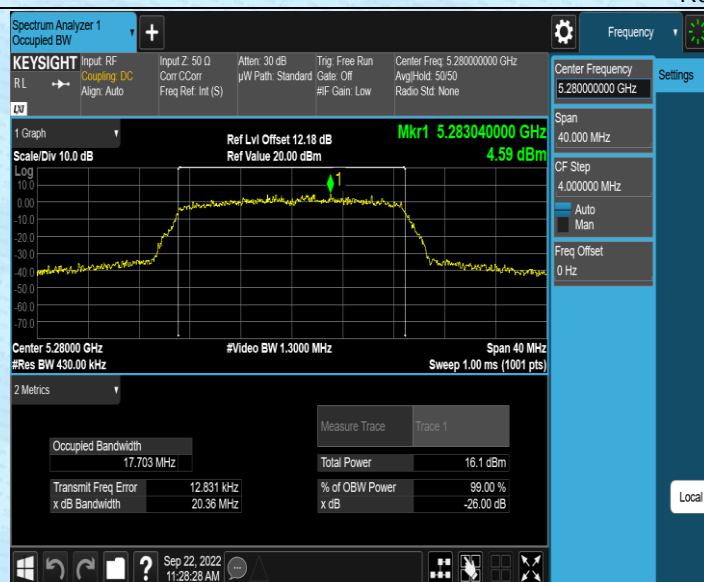
11AC20MIMO_Ant1_5260



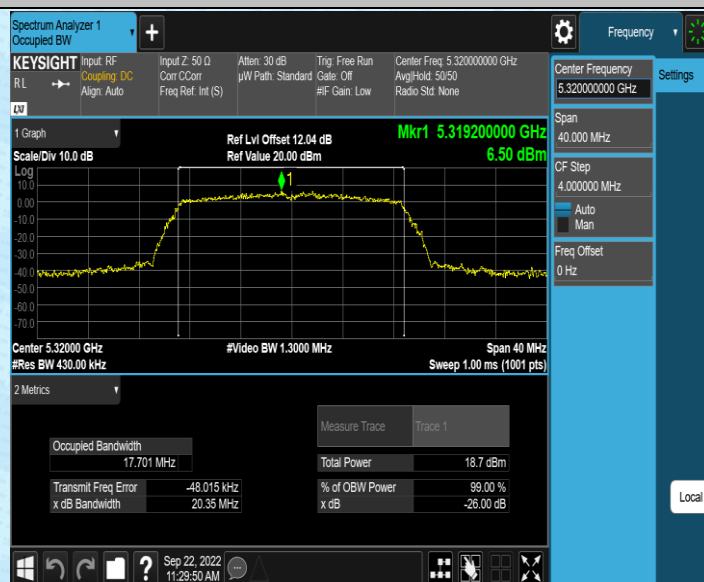
11AC20MIMO_Ant2_5260



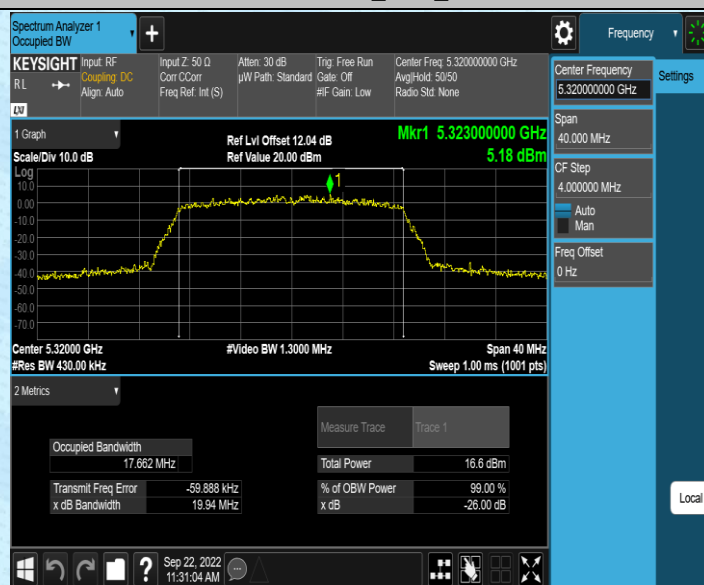
11AC20MIMO_Ant1_5280



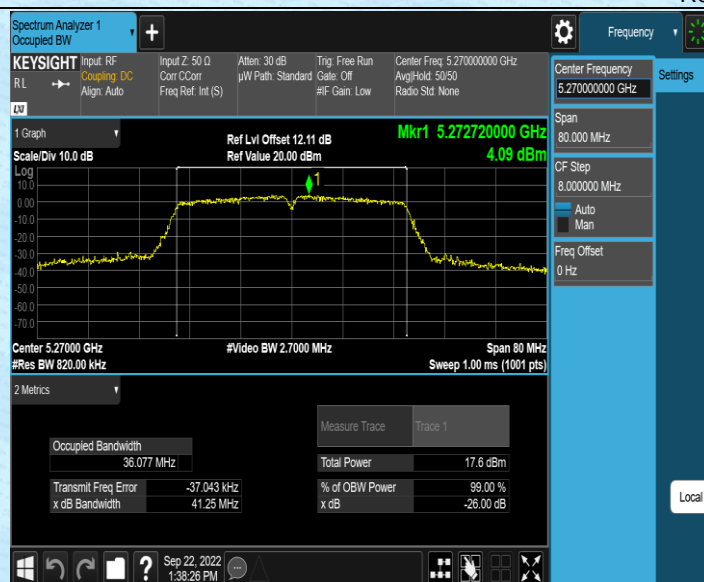
11AC20MIMO_Ant2_5280



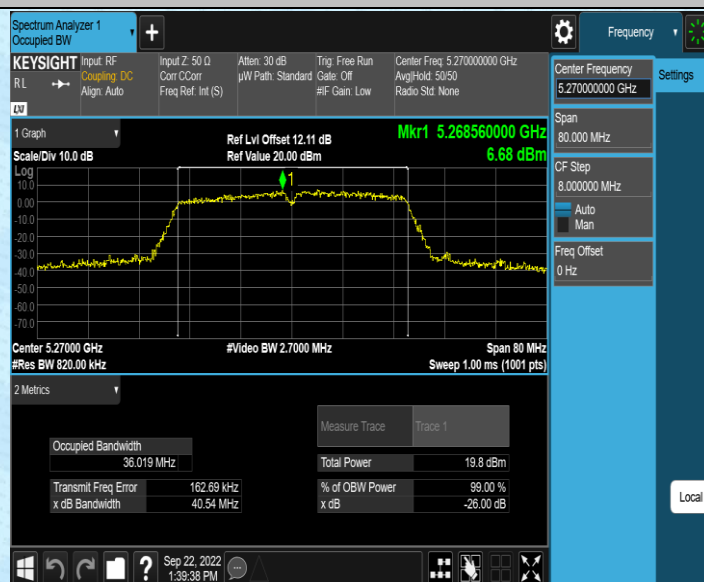
11AC20MIMO_Ant1_5320



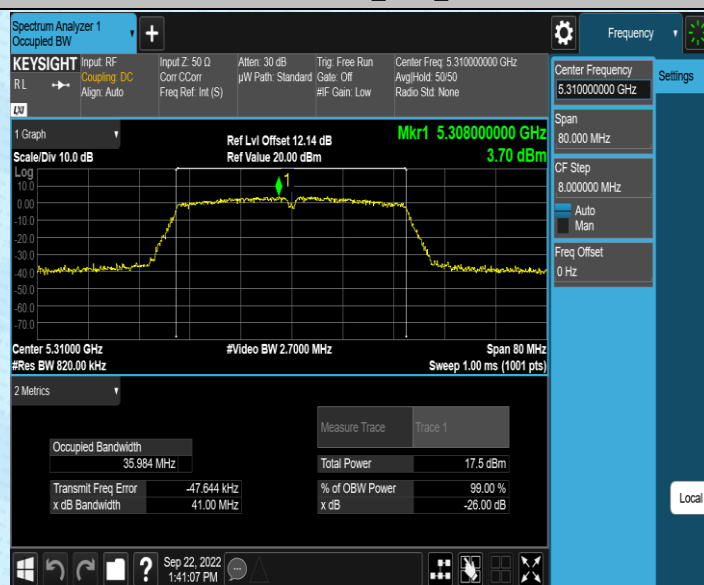
11AC20MIMO_Ant2_5320



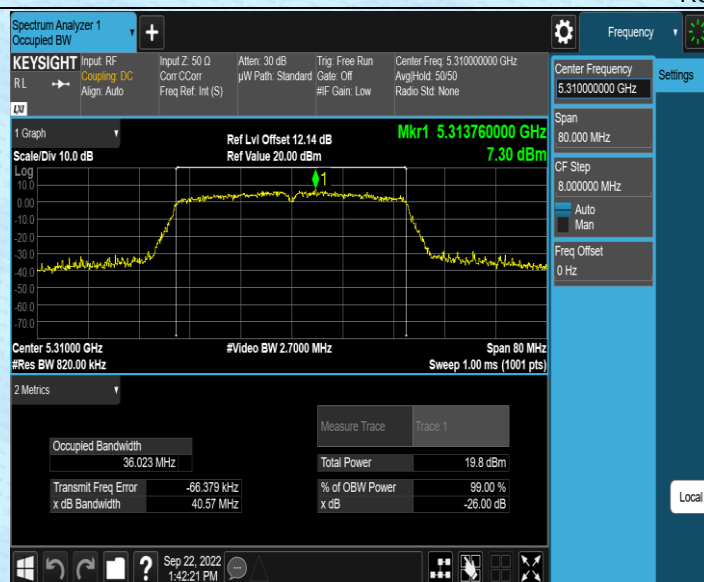
11AC40MIMO_Ant1_5270



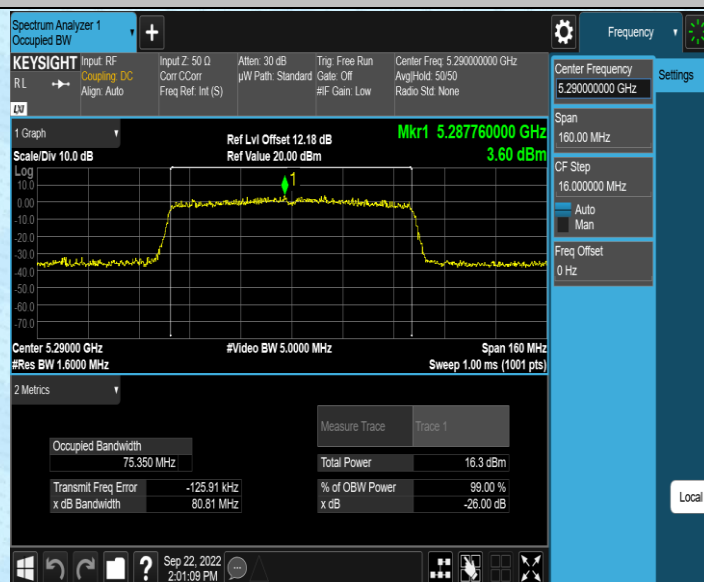
11AC40MIMO_Ant2_5270



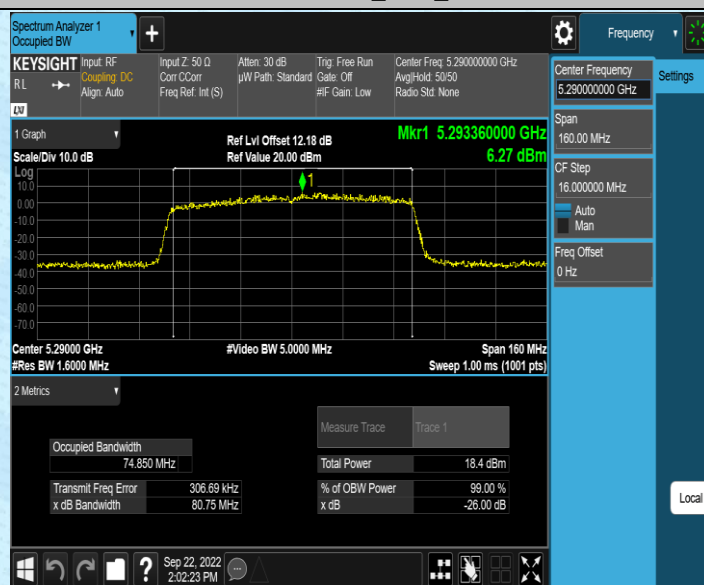
11AC40MIMO_Ant1_5310



11AC40MIMO_Ant2_5310



11AC80MIMO_Ant1_5290



11AC80MIMO_Ant2_5290

4.Maximum conducted output power

Test Result≤

TestMode	Antenna	Fre.[MHz]	Rate	DC[%]	Power [dBm]	Gain [dBi]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5260	6Mbps	96.53	12.12	4.18	12.27	≤23.98	PASS
	Ant2	5260	6Mbps	96.50	10.80	6.6	10.95	≤23.38	PASS
	Ant1	5280	6Mbps	96.53	12.62	4.18	12.77	≤23.98	PASS
	Ant2	5280	6Mbps	96.53	11.11	6.6	11.26	≤23.38	PASS
	Ant1	5320	6Mbps	96.53	13.50	4.18	13.65	≤23.98	PASS
	Ant2	5320	6Mbps	96.53	11.59	6.6	11.74	≤23.38	PASS
11N20SIS O	Ant1	5260	MCS0	96.30	13.27	4.18	13.43	≤23.98	PASS
	Ant2	5260	MCS0	96.30	12.75	6.6	12.91	≤23.38	PASS
	Ant1	5280	MCS0	96.30	13.48	4.18	13.64	≤23.98	PASS
	Ant2	5280	MCS0	96.30	13.18	6.6	13.34	≤23.38	PASS
	Ant1	5320	MCS0	96.30	13.83	4.18	13.99	≤23.98	PASS
	Ant2	5320	MCS0	97.01	13.44	6.6	13.57	≤23.38	PASS
11N40SIS O	Ant1	5270	MCS0	92.75	13.25	4.18	13.58	≤23.98	PASS
	Ant2	5270	MCS0	92.75	10.92	6.6	11.25	≤23.38	PASS
	Ant1	5310	MCS0	92.75	13.90	4.18	14.23	≤23.98	PASS
	Ant2	5310	MCS0	94.20	11.49	6.6	11.75	≤23.38	PASS
11AC20SI SO	Ant1	5260	MCS0	97.04	13.02	4.18	13.15	≤23.98	PASS
	Ant2	5260	MCS0	97.06	11.84	6.6	11.97	≤23.38	PASS
	Ant1	5280	MCS0	96.30	13.45	4.18	13.61	≤23.98	PASS
	Ant2	5280	MCS0	96.32	12.08	6.6	12.24	≤23.38	PASS
	Ant1	5320	MCS0	97.04	13.95	4.18	14.08	≤23.98	PASS
	Ant2	5320	MCS0	96.32	12.65	6.6	12.81	≤23.38	PASS
11AC40SI SO	Ant1	5270	MCS0	92.86	13.42	4.18	13.74	≤23.98	PASS
	Ant2	5270	MCS0	92.86	12.02	6.6	12.34	≤23.38	PASS
	Ant1	5310	MCS0	92.86	14.02	4.18	14.34	≤23.98	PASS
	Ant2	5310	MCS0	94.20	11.39	6.6	11.65	≤23.38	PASS
11AC80SI SO	Ant1	5290	MCS0	89.19	13.71	4.18	14.21	≤23.98	PASS
	Ant2	5290	MCS0	89.19	11.81	6.6	12.31	≤23.38	PASS
11N20MI MO	Ant1	5260	MCS0	97.01	12.47	4.18	12.60	≤23.98	PASS
	Ant2	5260	MCS0	96.3	9.84	6.6	10.00	≤23.38	PASS
	total	5260	MCS0	/	/	8.48	14.50	≤21.50	PASS
	Ant1	5280	MCS0	96.3	12.76	4.18	12.92	≤23.98	PASS
	Ant2	5280	MCS0	97.01	10.14	6.6	10.27	≤23.38	PASS
	total	5280	MCS0	/	/	8.48	14.80	≤21.50	PASS
	Ant1	5320	MCS0	96.3	12.92	4.18	13.08	≤23.98	PASS
	Ant2	5320	MCS0	96.3	10.46	6.6	10.62	≤23.38	PASS
	total	5320	MCS0	/	/	8.48	15.03	≤21.50	PASS
11N40MI	Ant1	5270	MCS0	94.2	12.40	4.18	12.66	≤23.98	PASS

MO	Ant2	5270	MCS0	94.2	10.07	6.6	10.33	≤23.38	PASS
	total	5270	MCS0	/	/	8.48	14.66	≤21.50	PASS
	Ant1	5310	MCS0	94.2	12.85	4.18	13.11	≤23.98	PASS
	Ant2	5310	MCS0	92.86	10.69	6.6	11.01	≤23.38	PASS
	total	5310	MCS0	/	/	8.48	15.20	≤21.50	PASS
11AC20MI MO	Ant1	5260	MCS0	94.44	12.44	4.18	12.69	≤23.98	PASS
	Ant2	5260	MCS0	94.44	9.69	6.6	9.94	≤23.38	PASS
	total	5260	MCS0	/	/	8.48	14.54	≤21.50	PASS
	Ant1	5280	MCS0	94.44	12.57	4.18	12.82	≤23.98	PASS
	Ant2	5280	MCS0	93.15	10.05	6.6	10.36	≤23.38	PASS
	total	5280	MCS0	/	/	8.48	14.77	≤21.50	PASS
	Ant1	5320	MCS0	93.15	12.92	4.18	13.23	≤23.98	PASS
	Ant2	5320	MCS0	94.44	10.49	6.6	10.74	≤23.38	PASS
	total	5320	MCS0	/	/	8.48	15.17	≤21.50	PASS
11AC40MI MO	Ant1	5270	MCS0	87.50	10.06	4.18	10.64	≤23.98	PASS
	Ant2	5270	MCS0	87.50	10.73	6.6	11.31	≤23.38	PASS
	total	5270	MCS0	/	/	8.48	14.00	≤21.50	PASS
	Ant1	5310	MCS0	89.74	10.84	4.18	11.31	≤23.98	PASS
	Ant2	5310	MCS0	89.74	10.02	6.6	10.49	≤23.38	PASS
	total	5310	MCS0	/	/	8.48	13.93	≤21.50	PASS
11AC80MI MO	Ant1	5290	MCS0	78.26	9.15	4.18	10.21	≤23.98	PASS
	Ant2	5290	MCS0	82.61	10.89	6.6	11.72	≤23.38	PASS
	total	5290	MCS0	/	/	8.48	14.04	≤21.50	PASS

Note:

1.The Duty Cycle Factor has been compensated in the Test Result using the formula below:

Result=Power+10log(1/x),Power is measured value in dBm,and x is Duty Cycle in %.

2.The multi-antenna gain has been obtained from the gain conversion of antenna 1 and antenna 2.

3.It is explained in Part 15.407 that when the antenna gain is greater than 6dBi, the greater part is subtracted from the Maximum conducted output power to obtain the final limit.

5.Maximum power spectral density

Test Result

TestMode	Antenna	Fre. [MHz]	Rate	DC Factor	PSD	Result	Limit	Verdict
11A	Ant1	5260	6Mbps	0.15	2.29dBm/MHz	2.44dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5260	6Mbps	0.15	0.95dBm/MHz	1.10dBm/MHz	≤10.40dBm/MHz	PASS
	Ant1	5280	6Mbps	0.15	3.06dBm/MHz	3.21dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5280	6Mbps	0.15	1.32dBm/MHz	1.47dBm/MHz	≤10.40dBm/MHz	PASS
	Ant1	5320	6Mbps	0.15	3.74dBm/MHz	3.89dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5320	6Mbps	0.15	1.86dBm/MHz	2.01dBm/MHz	≤10.40dBm/MHz	PASS
11N20SISO	Ant1	5260	MCS0	0.16	3.61dBm/MHz	3.77dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5260	MCS0	0.16	2.62dBm/MHz	2.78dBm/MHz	≤10.40dBm/MHz	PASS
	Ant1	5280	MCS0	0.16	3.36dBm/MHz	3.52dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5280	MCS0	0.16	3.13dBm/MHz	3.29dBm/MHz	≤10.40dBm/MHz	PASS
	Ant1	5320	MCS0	0.16	3.88dBm/MHz	4.04dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5320	MCS0	0.13	3.43dBm/MHz	3.56dBm/MHz	≤10.40dBm/MHz	PASS
11N40SISO	Ant1	5270	MCS0	0.33	0.47dBm/MHz	0.80dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5270	MCS0	0.33	-1.73dBm/MHz	-1.40dBm/MHz	≤10.40dBm/MHz	PASS
	Ant1	5310	MCS0	0.33	1.32dBm/MHz	1.65dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5310	MCS0	0.26	-1.45dBm/MHz	-1.19dBm/MHz	≤10.40dBm/MHz	PASS
11AC20SISO	Ant1	5260	MCS0	0.13	3.03dBm/MHz	3.16dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5260	MCS0	0.13	1.81dBm/MHz	1.94dBm/MHz	≤10.40dBm/MHz	PASS
	Ant1	5280	MCS0	0.16	3.54dBm/MHz	3.70dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5280	MCS0	0.16	2.25dBm/MHz	2.41dBm/MHz	≤10.40dBm/MHz	PASS
	Ant1	5320	MCS0	0.13	3.85dBm/MHz	3.98dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5320	MCS0	0.16	2.7dBm/MHz	2.86dBm/MHz	≤10.40dBm/MHz	PASS
11AC40SISO	Ant1	5270	MCS0	0.32	0.49dBm/MHz	0.81dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5270	MCS0	0.32	-0.77dBm/MHz	-0.45dBm/MHz	≤10.40dBm/MHz	PASS
	Ant1	5310	MCS0	0.32	1.06dBm/MHz	1.38dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5310	MCS0	0.26	-1.64dBm/MHz	-1.38dBm/MHz	≤10.40dBm/MHz	PASS
11AC80SISO	Ant1	5290	MCS0	0.5	-2.26dBm/MHz	-1.76dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5290	MCS0	0.5	-4.23dBm/MHz	-3.73dBm/MHz	≤10.40dBm/MHz	PASS
11N20MIMO	Ant1	5260	MCS0	0.13	2.33dBm/MHz	2.46dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5260	MCS0	0.16	-0.25dBm/MHz	-0.09dBm/MHz	≤10.40dBm/MHz	PASS
	total	5260	MCS0	/	/	4.38dBm/MHz	≤8.52dBm/MHz	PASS
	Ant1	5280	MCS0	0.16	2.66dBm/MHz	2.82dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5280	MCS0	0.13	0.09dBm/MHz	0.22dBm/MHz	≤10.40dBm/MHz	PASS
	total	5280	MCS0	/	/	4.71dBm/MHz	≤8.52dBm/MHz	PASS
	Ant1	5320	MCS0	0.16	3.04dBm/MHz	3.20dBm/MHz	≤11.00dBm/MHz	PASS
	Ant2	5320	MCS0	0.16	0.74dBm/MHz	0.90dBm/MHz	≤10.40dBm/MHz	PASS