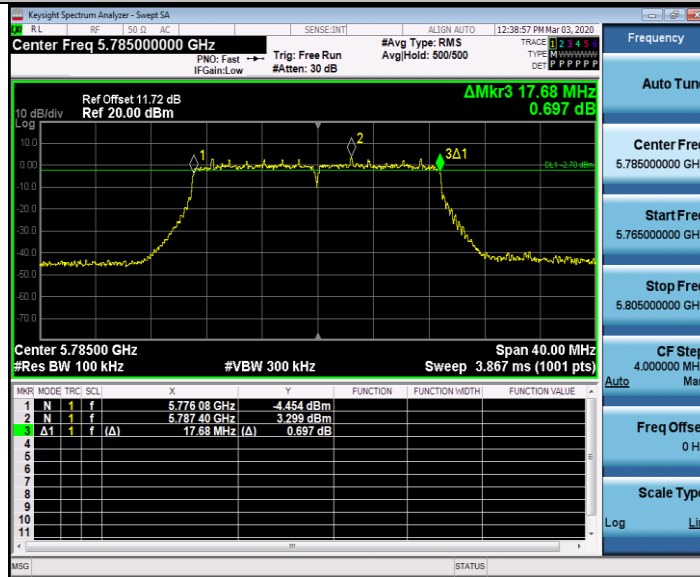
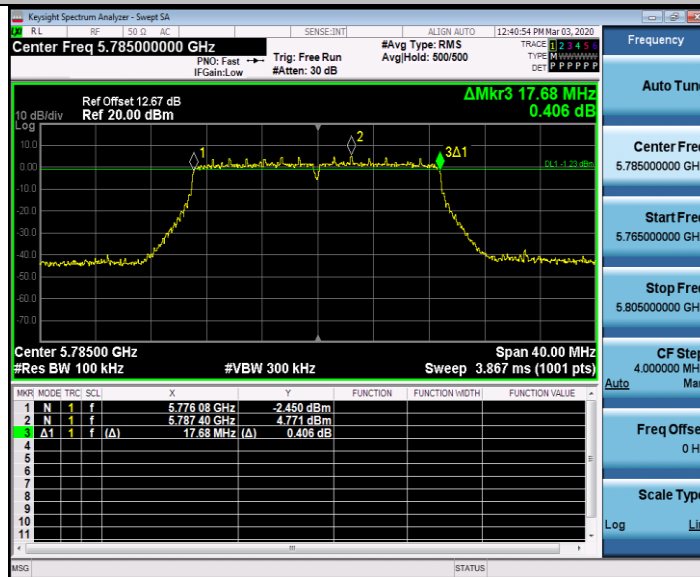


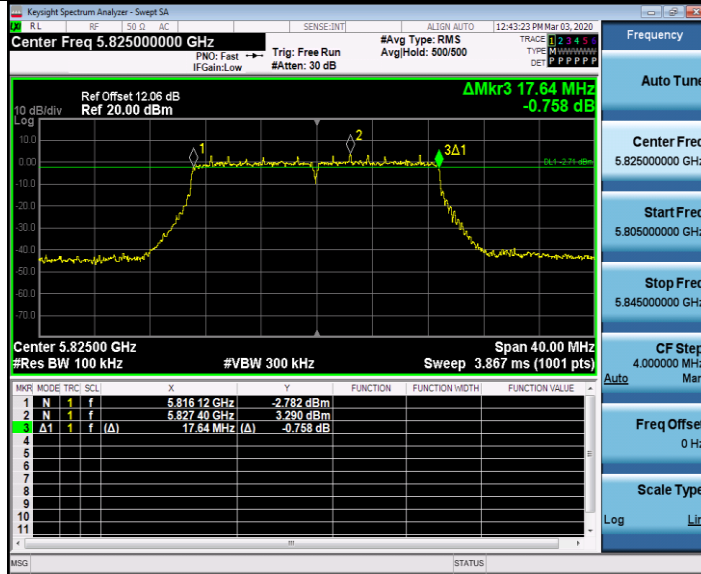
## 11AC20MIMO\_Ant1\_5785



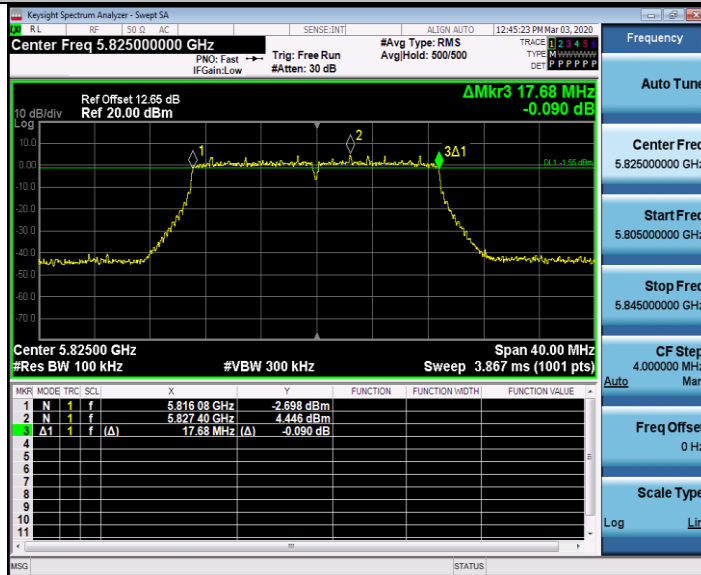
## 11AC20MIMO\_Ant2\_5785



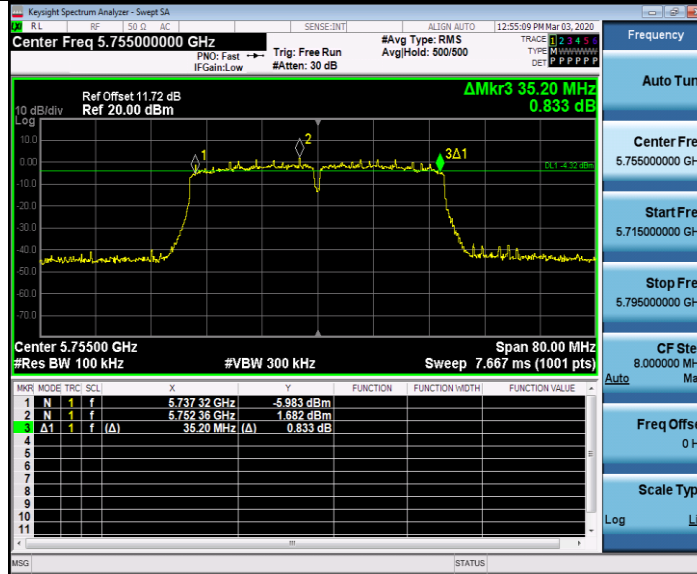
11AC20MIMO\_Ant1\_5825



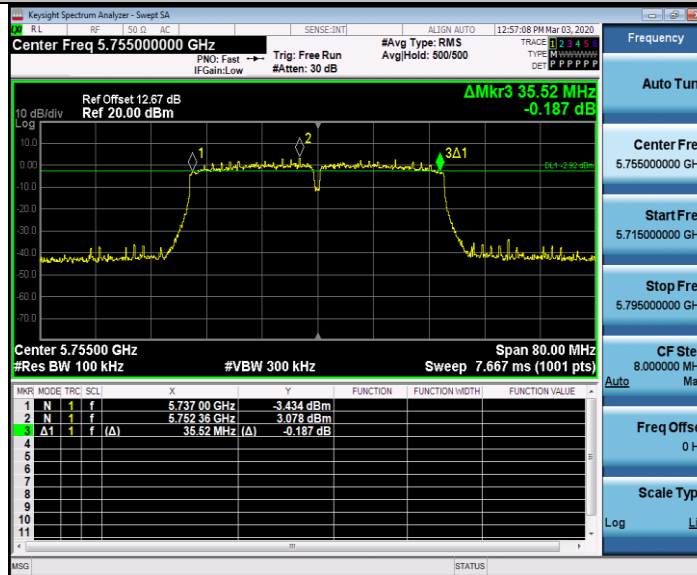
11AC20MIMO\_Ant2\_5825



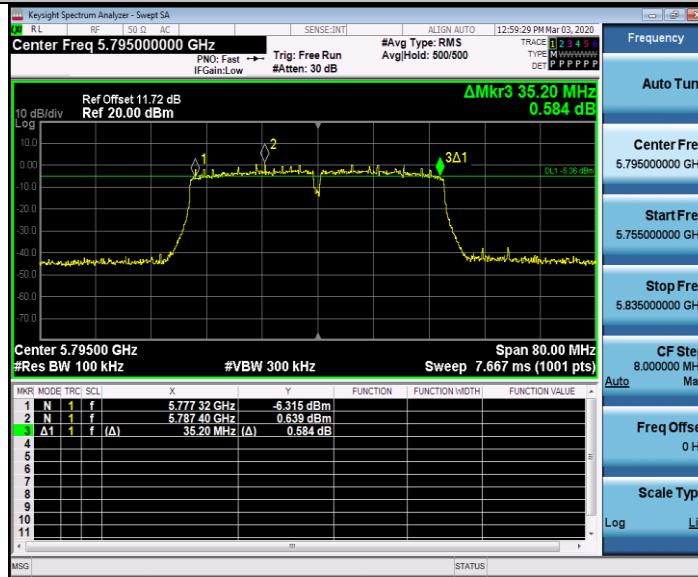
## 11AC40MIMO\_Ant1\_5755



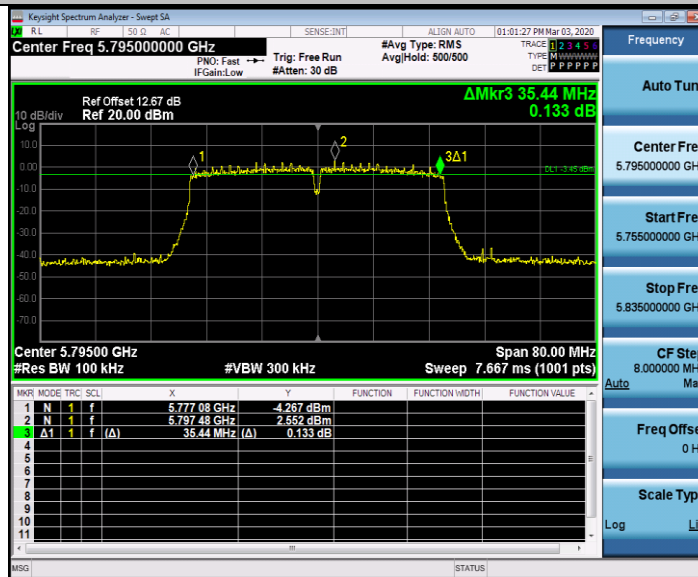
## 11AC40MIMO\_Ant2\_5755



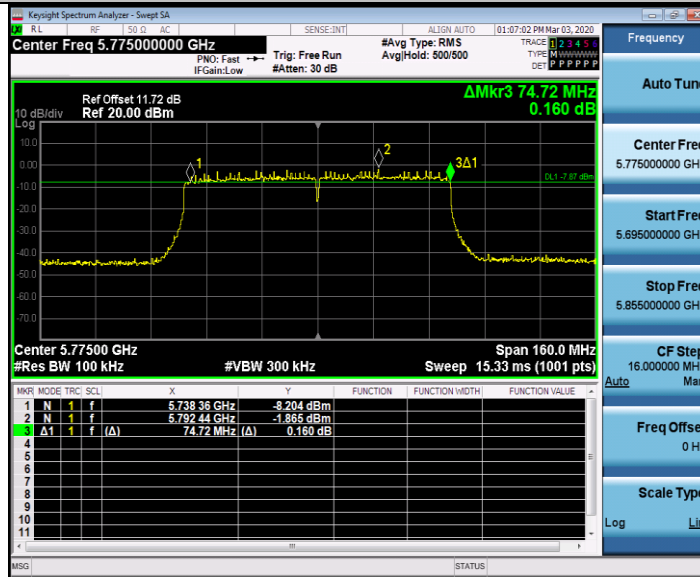
11AC40MIMO\_Ant1\_5795



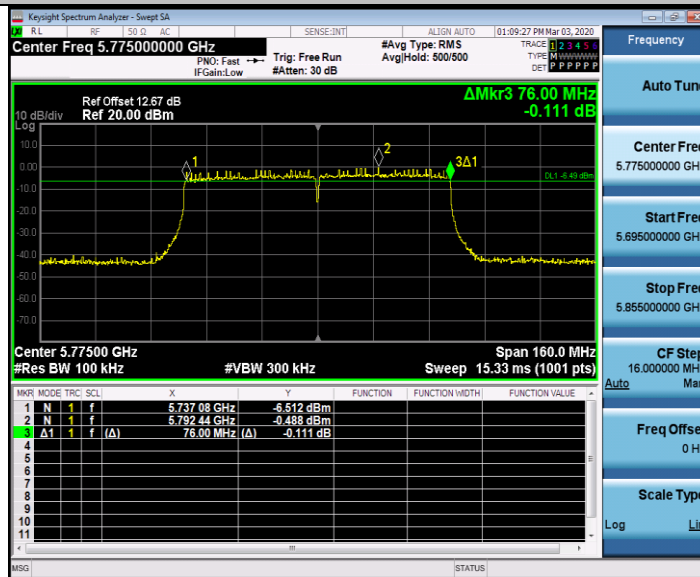
11AC40MIMO\_Ant2\_5795



11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775



## Appendix B1: Maximum conducted output power

### Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	13.29	<=30	PASS
	Ant2	5180	13.49	<=30	PASS
	Ant1	5200	13.67	<=30	PASS
	Ant2	5200	13.92	<=30	PASS
	Ant1	5240	13.56	<=30	PASS
	Ant2	5240	13.91	<=30	PASS
	Ant1	5745	15.40	<=30	PASS
	Ant2	5745	16.87	<=30	PASS
	Ant1	5785	14.75	<=30	PASS
	Ant2	5785	16.27	<=30	PASS
	Ant1	5825	14.60	<=30	PASS
	Ant2	5825	15.88	<=30	PASS
11N20MIMO	Ant1	5180	13.32	<=30	PASS
	Ant2	5180	14.00	<=30	PASS
	total	5180	16.7	<=30	PASS
	Ant1	5200	13.61	<=30	PASS
	Ant2	5200	14.19	<=30	PASS
	total	5200	16.9	<=30	PASS
	Ant1	5240	13.50	<=30	PASS
	Ant2	5240	14.28	<=30	PASS
	total	5240	16.9	<=30	PASS
	Ant1	5745	13.76	<=30	PASS
	Ant2	5745	15.54	<=30	PASS
	total	5745	17.8	<=30	PASS
	Ant1	5785	14.62	<=30	PASS
	Ant2	5785	16.43	<=30	PASS
	total	5785	18.6	<=30	PASS
	Ant1	5825	14.58	<=30	PASS
	Ant2	5825	16.13	<=30	PASS
	total	5825	18.4	<=30	PASS
11N40MIMO	Ant1	5190	13.45	<=30	PASS

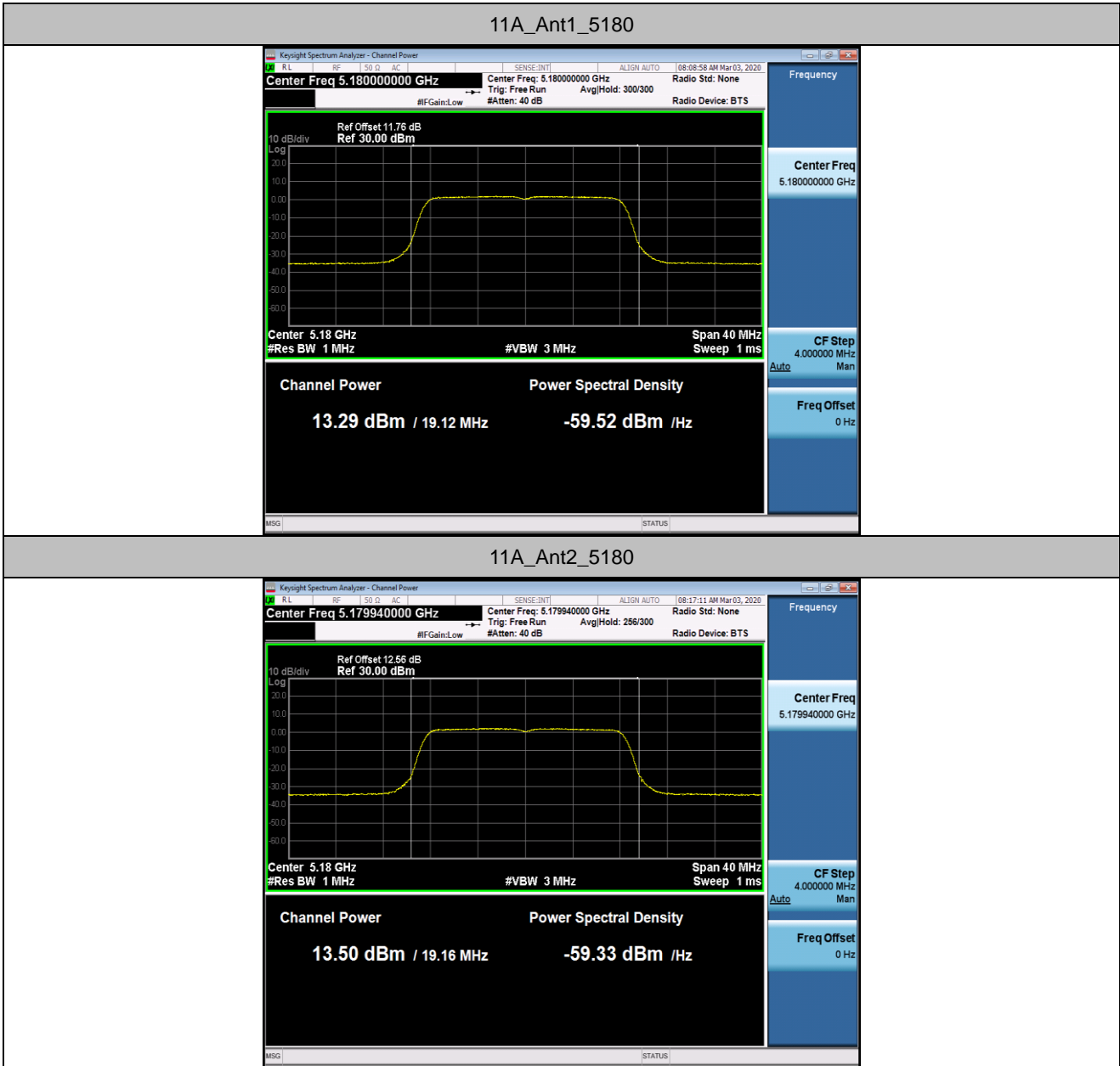
	Ant2	5190	13.94	<=30	PASS
	total	5190	16.7	<=30	PASS
	Ant1	5230	13.66	<=30	PASS
	Ant2	5230	14.43	<=30	PASS
	total	5230	17.1	<=30	PASS
	Ant1	5755	15.62	<=30	PASS
	Ant2	5755	17.21	<=30	PASS
	total	5755	19.5	<=30	PASS
	Ant1	5795	14.92	<=30	PASS
	Ant2	5795	16.58	<=30	PASS
	total	5795	18.8	<=30	PASS
11AC20MIMO	Ant1	5180	13.57	<=30	PASS
	Ant2	5180	14.07	<=30	PASS
	total	5180	16.8	<=30	PASS
	Ant1	5200	13.48	<=30	PASS
	Ant2	5200	14.11	<=30	PASS
	total	5200	16.8	<=30	PASS
	Ant1	5240	13.39	<=30	PASS
	Ant2	5240	14.12	<=30	PASS
	total	5240	16.8	<=30	PASS
	Ant1	5745	15.23	<=30	PASS
	Ant2	5745	16.93	<=30	PASS
	total	5745	19.2	<=30	PASS
	Ant1	5785	14.66	<=30	PASS
	Ant2	5785	16.27	<=30	PASS
	total	5785	18.5	<=30	PASS
	Ant1	5825	14.50	<=30	PASS
	Ant2	5825	16.01	<=30	PASS
	total	5825	18.3	<=30	PASS
11AC40MIMO	Ant1	5190	13.60	<=30	PASS
	Ant2	5190	13.95	<=30	PASS
	total	5190	16.8	<=30	PASS
	Ant1	5230	13.89	<=30	PASS
	Ant2	5230	14.47	<=30	PASS
	total	5230	17.2	<=30	PASS
	Ant1	5755	15.54	<=30	PASS

	Ant2	5755	17.36	<=30	PASS
	total	5755	19.6	<=30	PASS
	Ant1	5795	14.98	<=30	PASS
	Ant2	5795	16.57	<=30	PASS
	total	5795	18.9	<=30	PASS
11AC80MIMO	Ant1	5210	13.73	<=30	PASS
	Ant2	5210	14.25	<=30	PASS
	total	5210	17.0	<=30	PASS
	Ant1	5775	15.24	<=30	PASS
	Ant2	5775	16.97	<=30	PASS
	total	5775	19.2	<=30	PASS

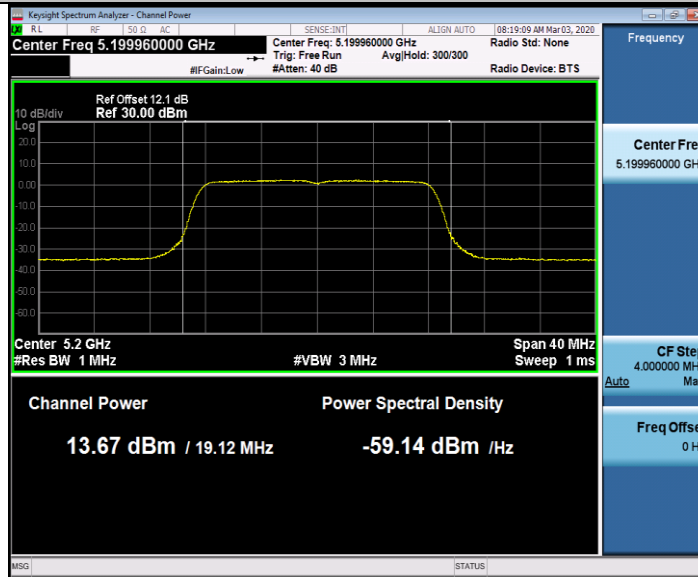
Note : The Duty Cycle Factor is compensated in the graph.



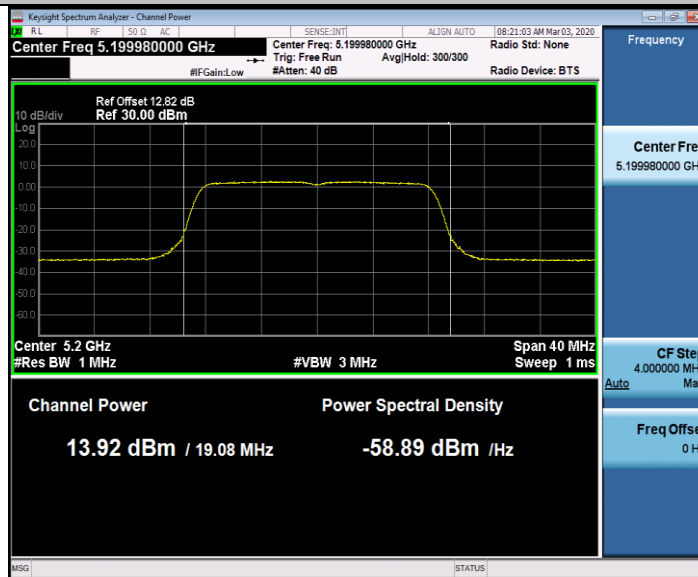
Test Graphs



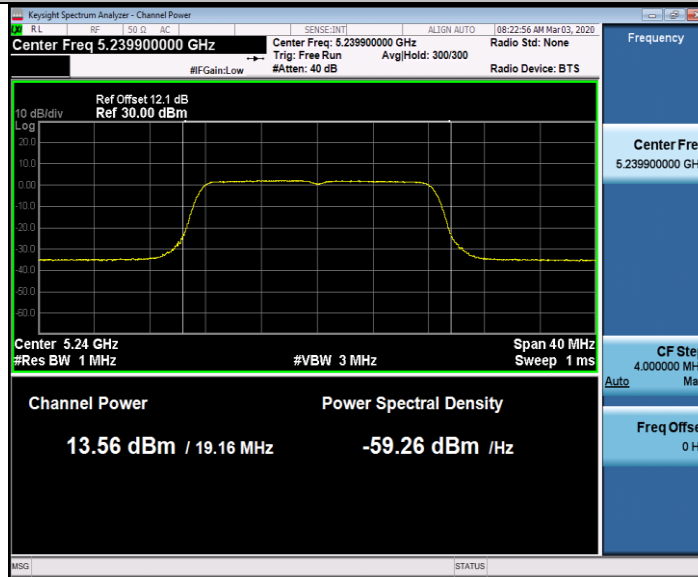
11A\_Ant1\_5200



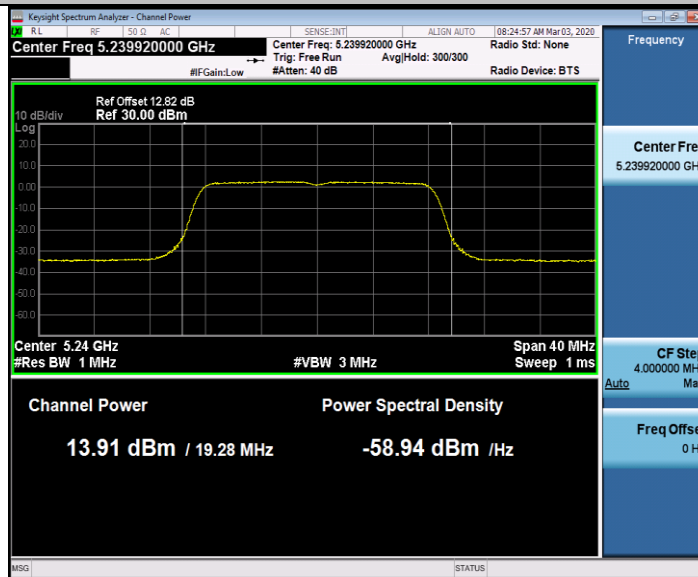
11A\_Ant2\_5200



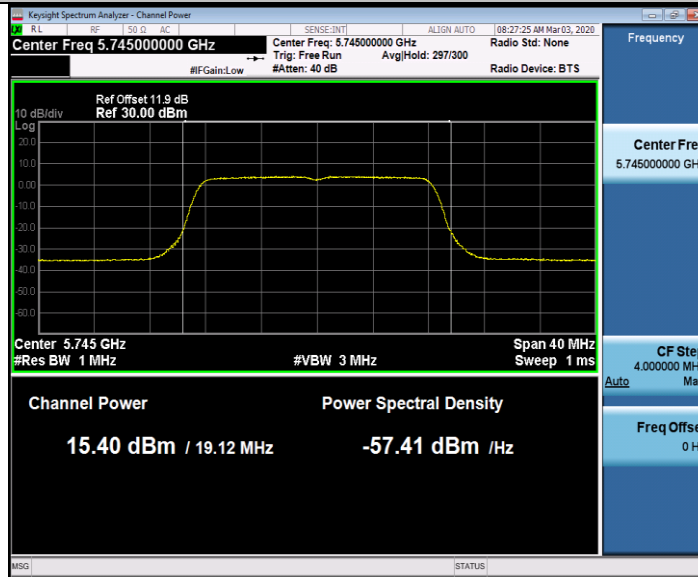
11A\_Ant1\_5240



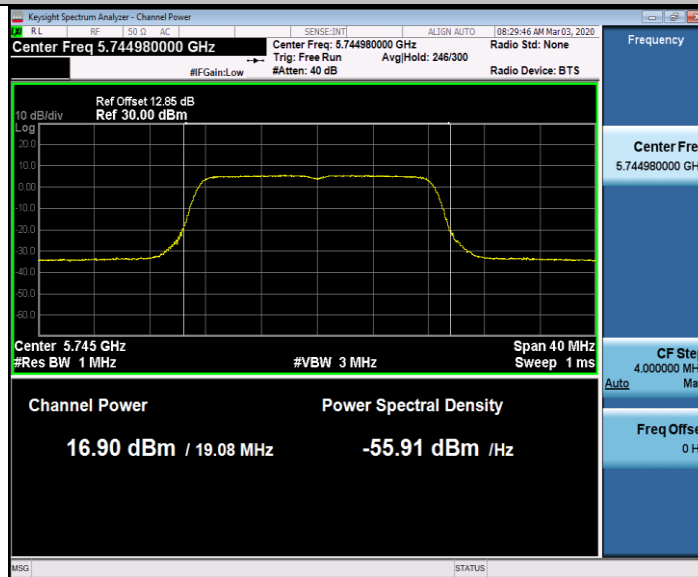
11A\_Ant2\_5240



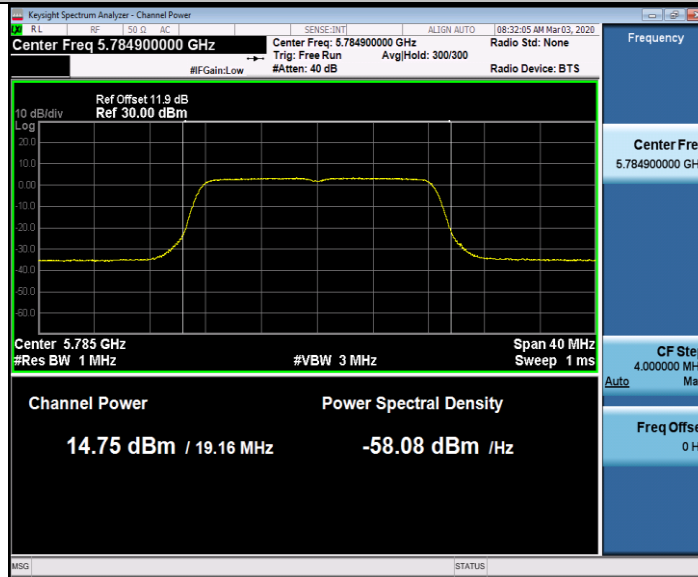
11A\_Ant1\_5745



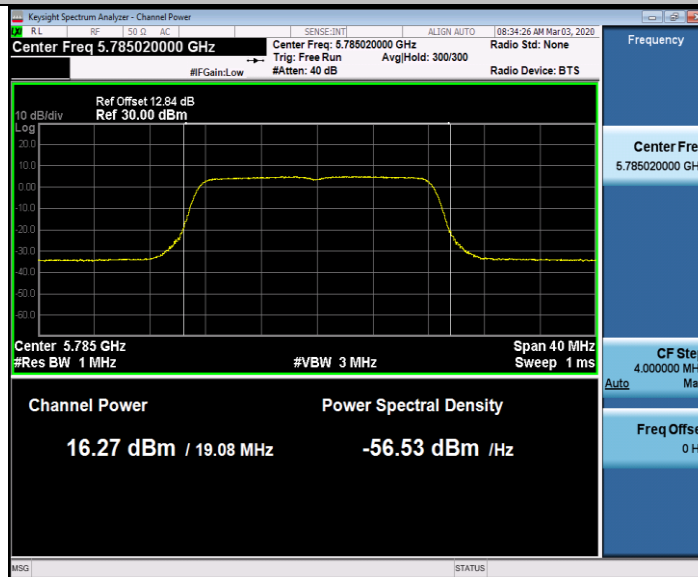
11A\_Ant2\_5745



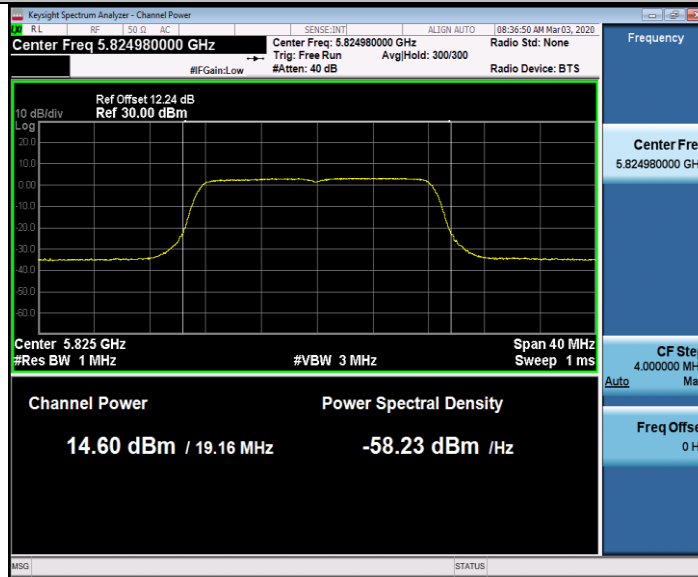
11A\_Ant1\_5785



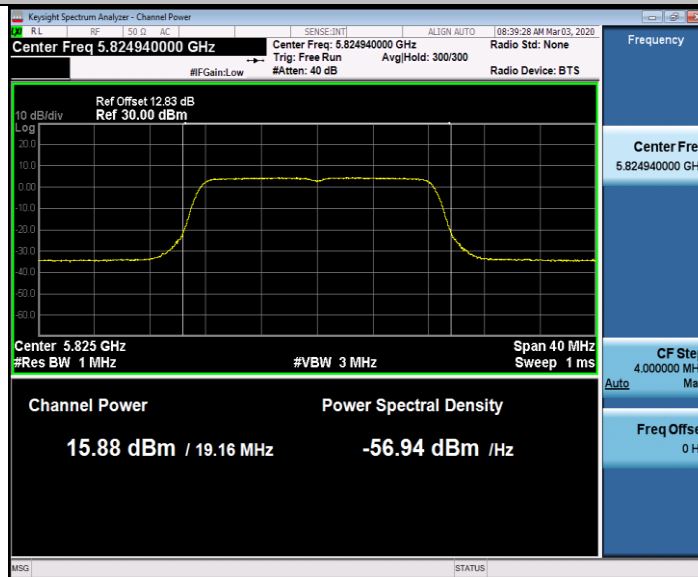
11A\_Ant2\_5785



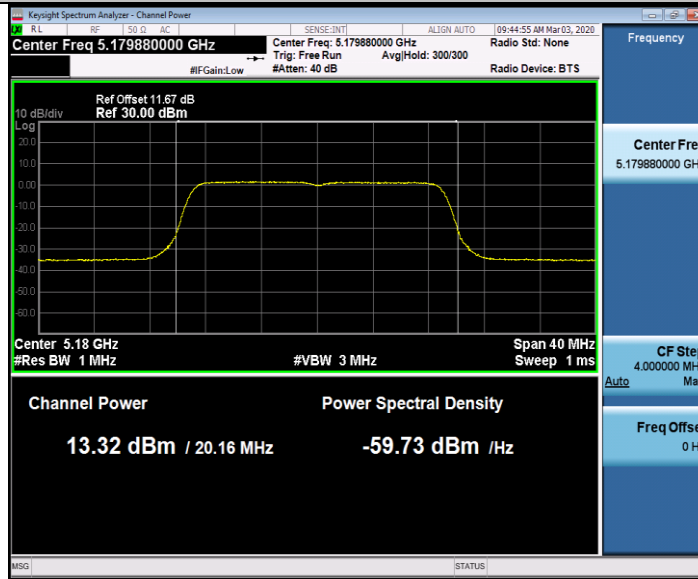
11A\_Ant1\_5825



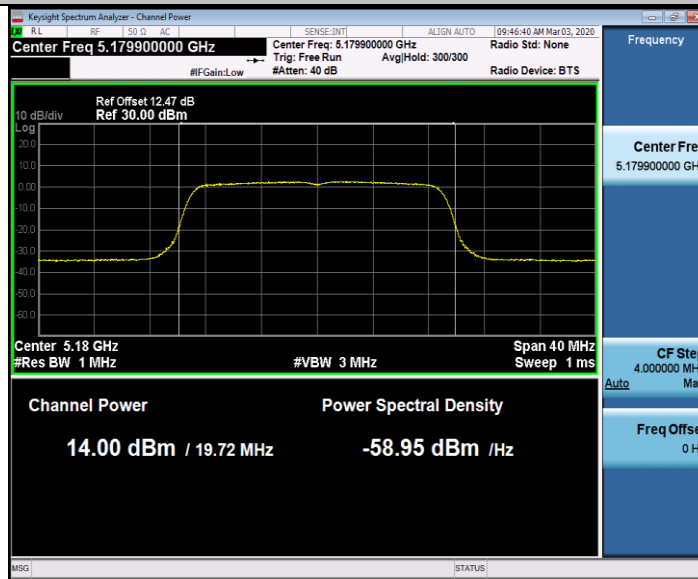
11A\_Ant2\_5825



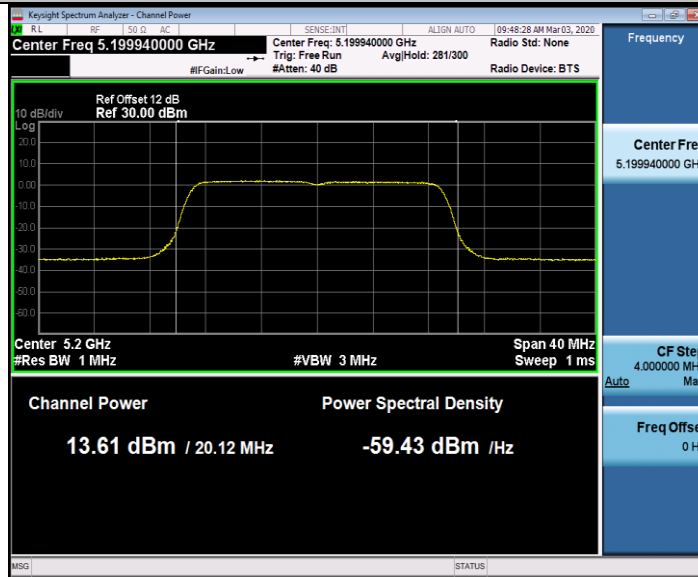
11N20MIMO\_Ant1\_5180



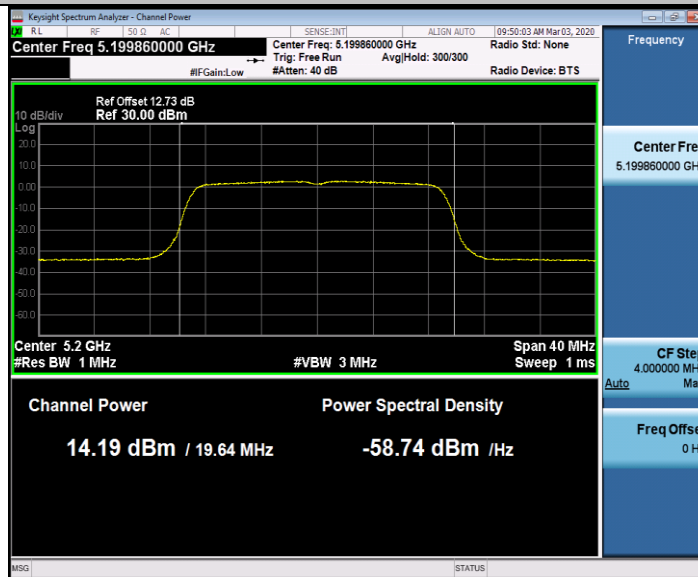
11N20MIMO\_Ant2\_5180



11N20MIMO\_Ant1\_5200

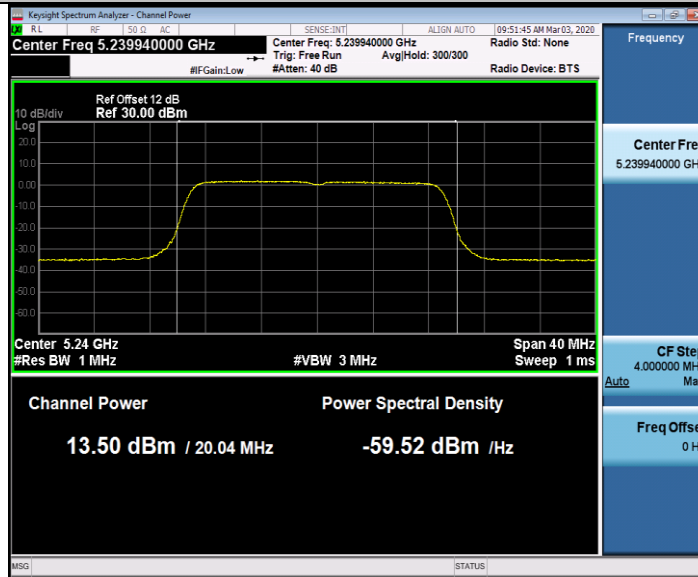


11N20MIMO\_Ant2\_5200

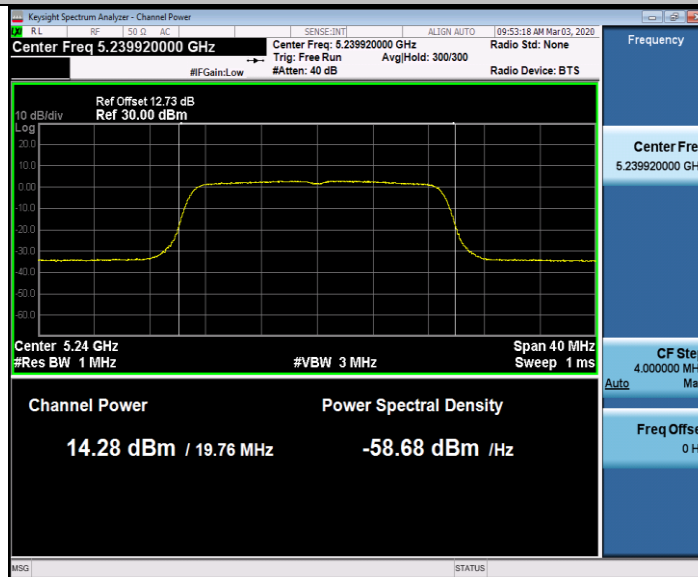




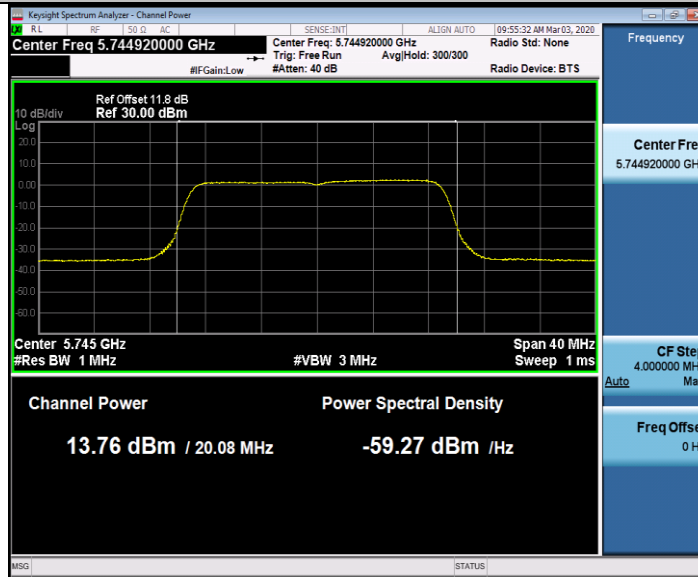
11N20MIMO\_Ant1\_5240



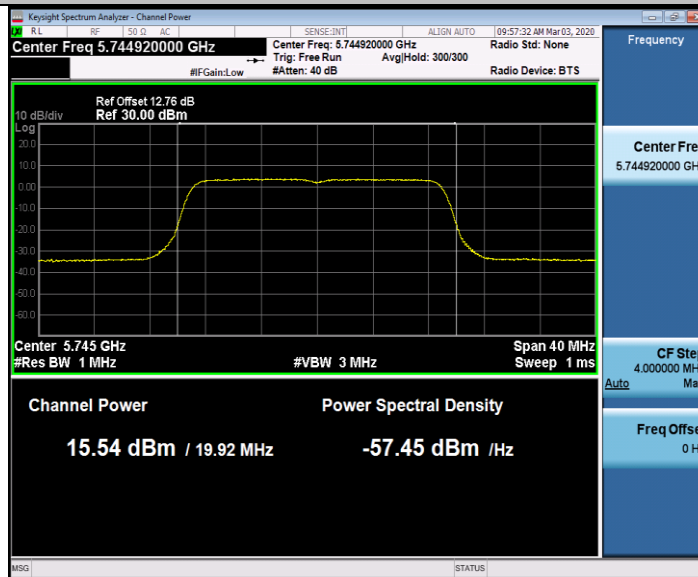
11N20MIMO\_Ant2\_5240



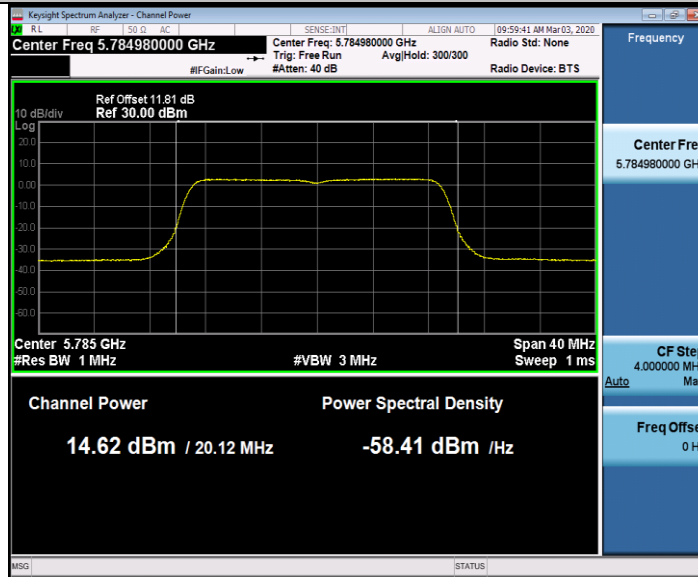
11N20MIMO\_Ant1\_5745



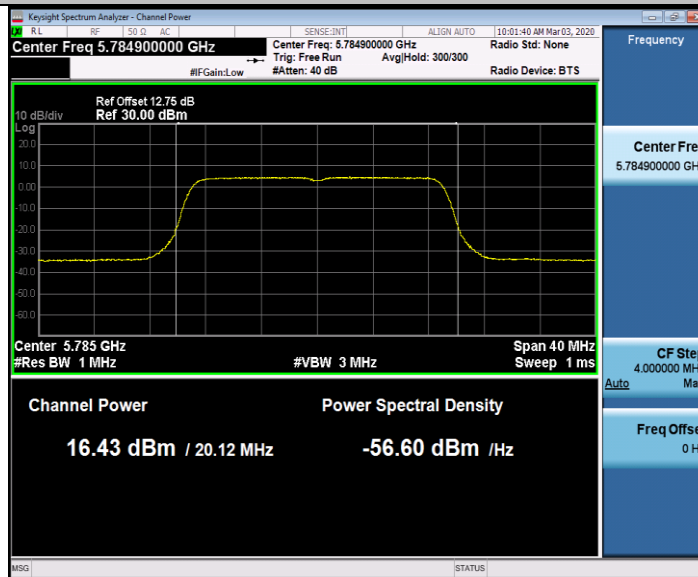
11N20MIMO\_Ant2\_5745



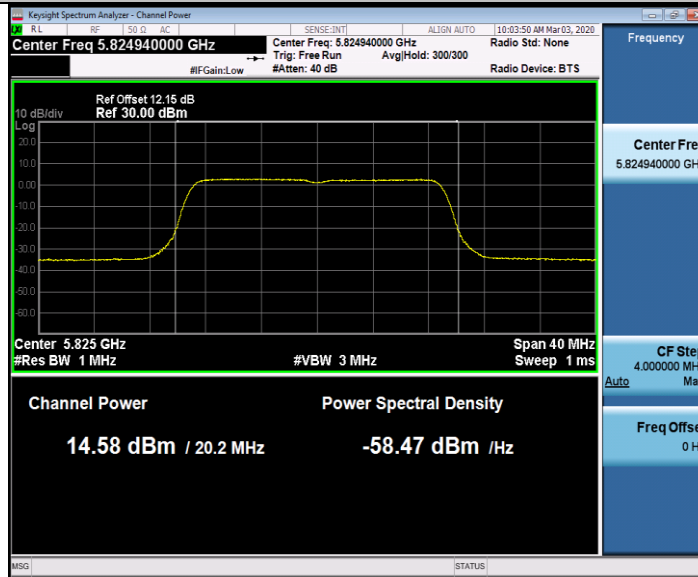
11N20MIMO\_Ant1\_5785



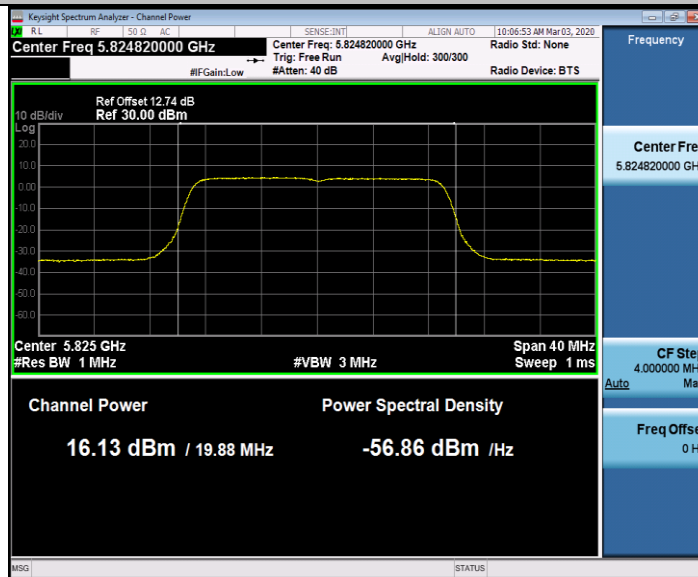
11N20MIMO\_Ant2\_5785



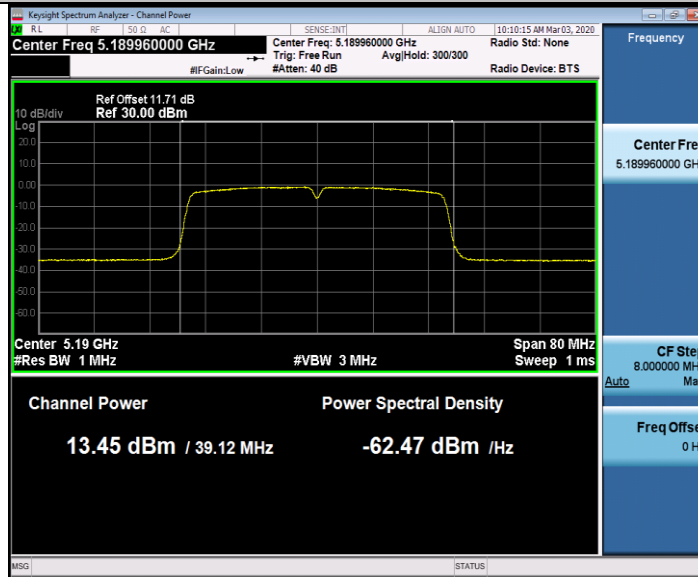
11N20MIMO\_Ant1\_5825



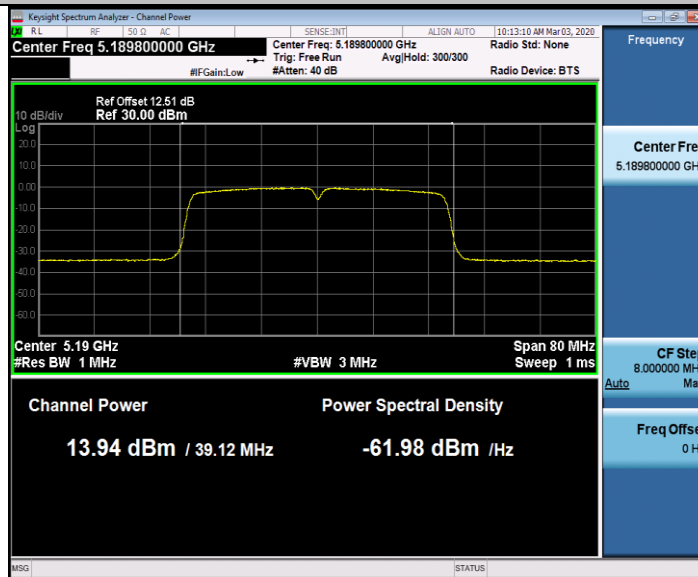
11N20MIMO\_Ant2\_5825



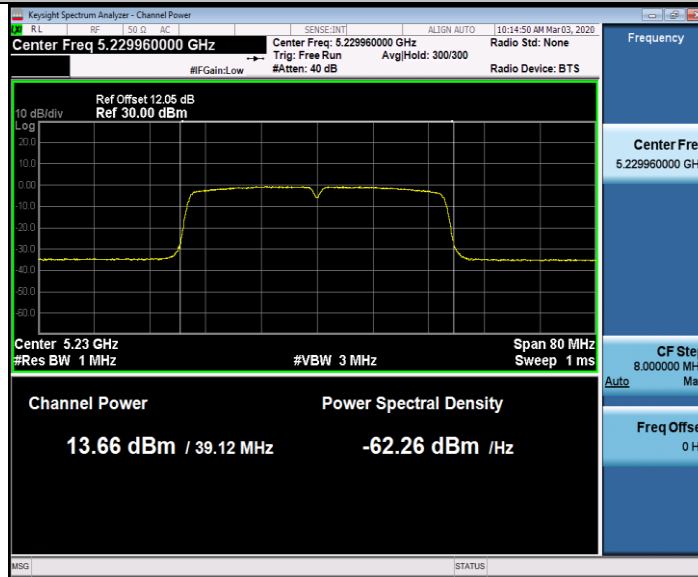
11N40MIMO\_Ant1\_5190



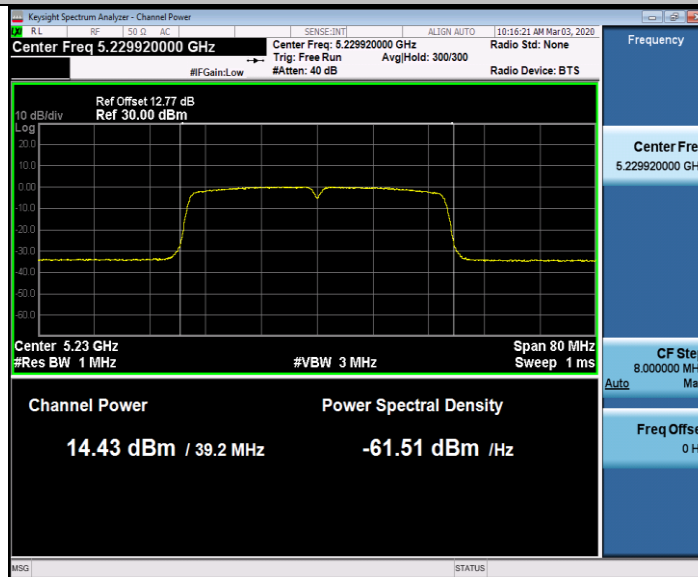
11N40MIMO\_Ant2\_5190



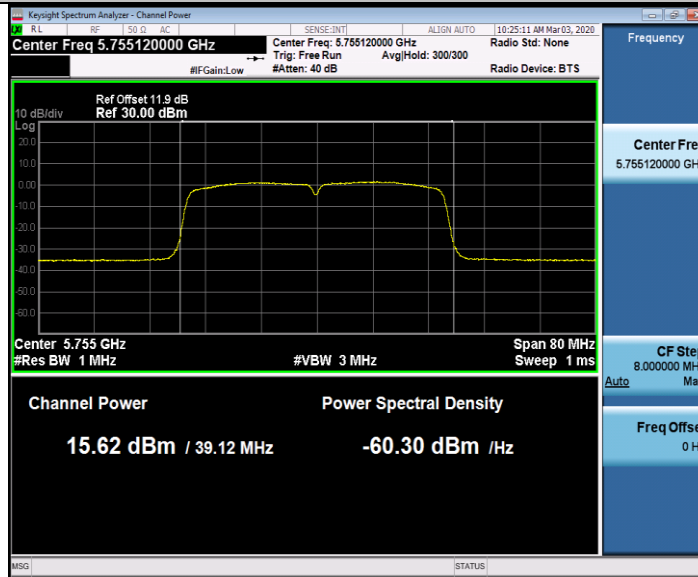
11N40MIMO\_Ant1\_5230



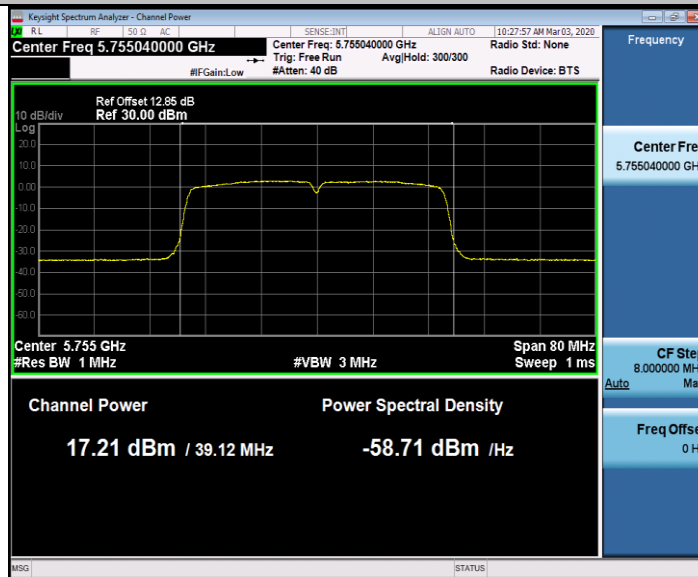
11N40MIMO\_Ant2\_5230



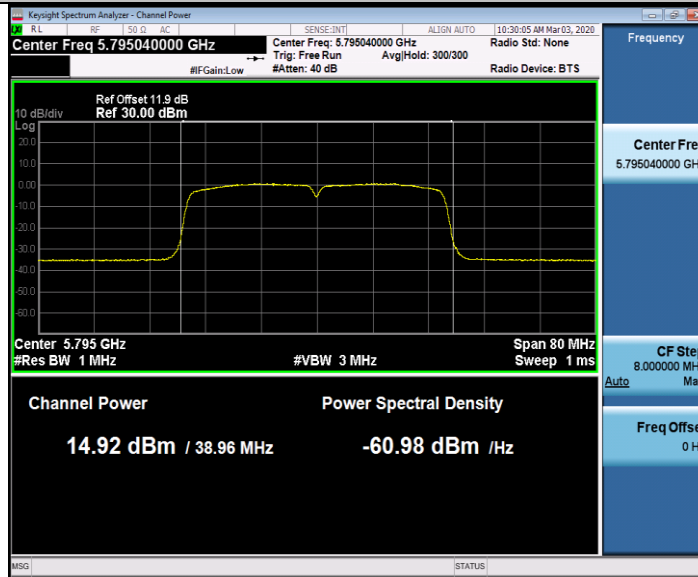
11N40MIMO\_Ant1\_5755



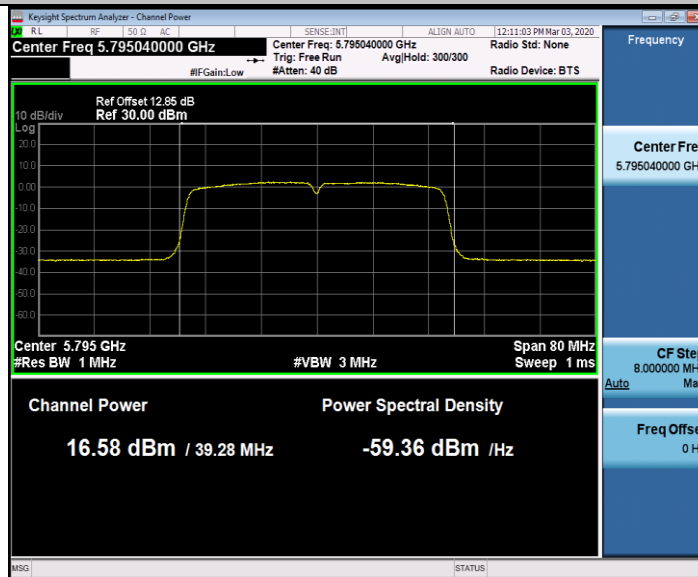
11N40MIMO\_Ant2\_5755



11N40MIMO\_Ant1\_5795

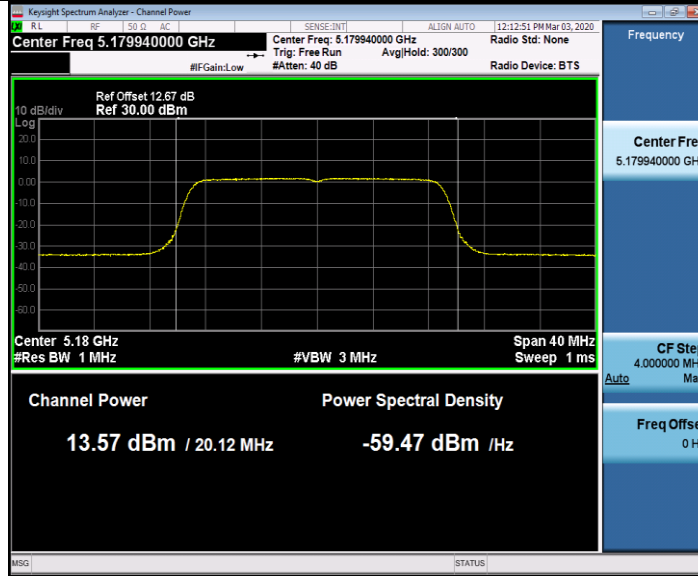


11N40MIMO\_Ant2\_5795

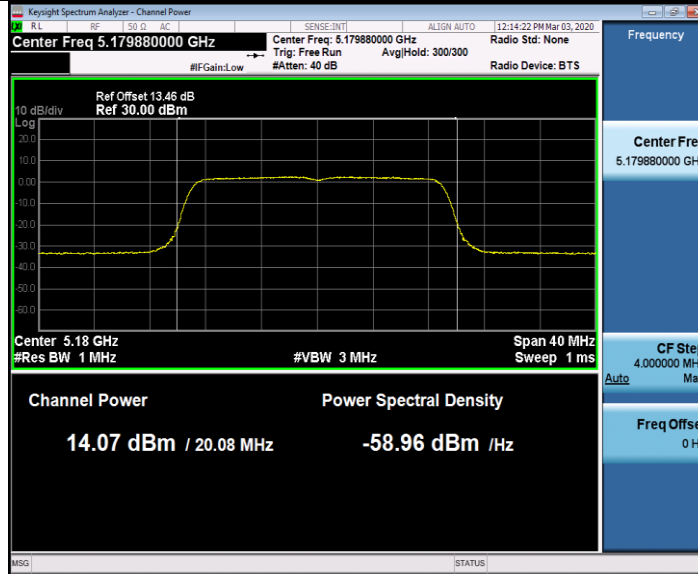




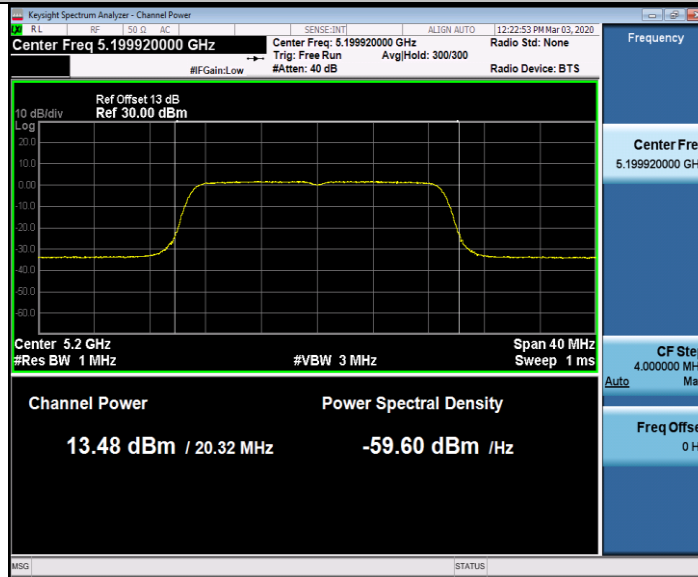
11AC20MIMO\_Ant1\_5180



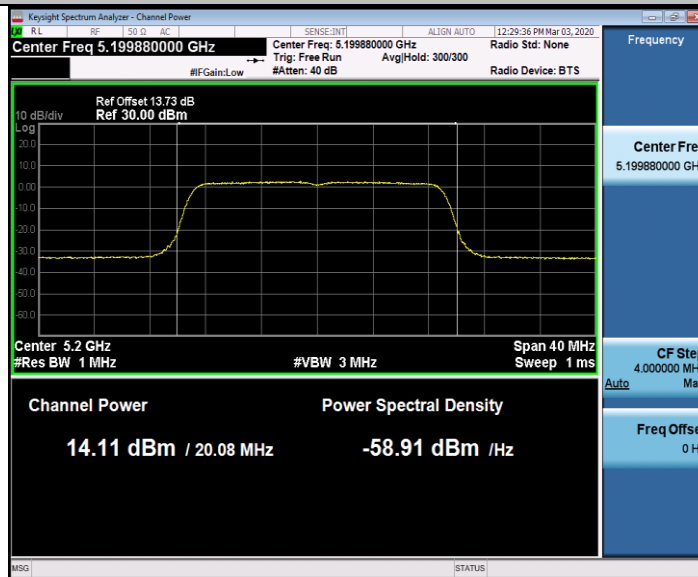
11AC20MIMO\_Ant2\_5180



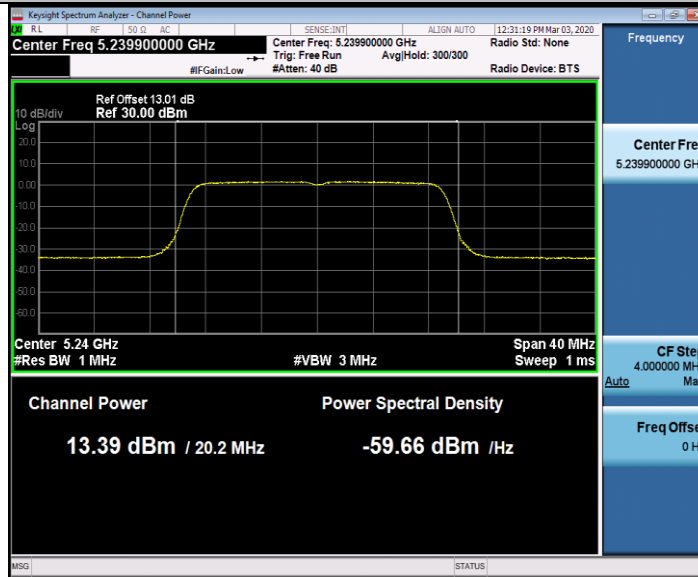
11AC20MIMO\_Ant1\_5200



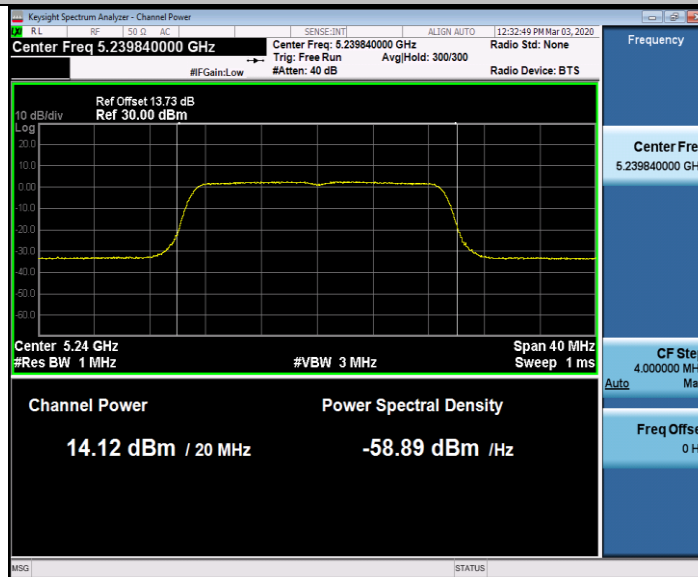
11AC20MIMO\_Ant2\_5200



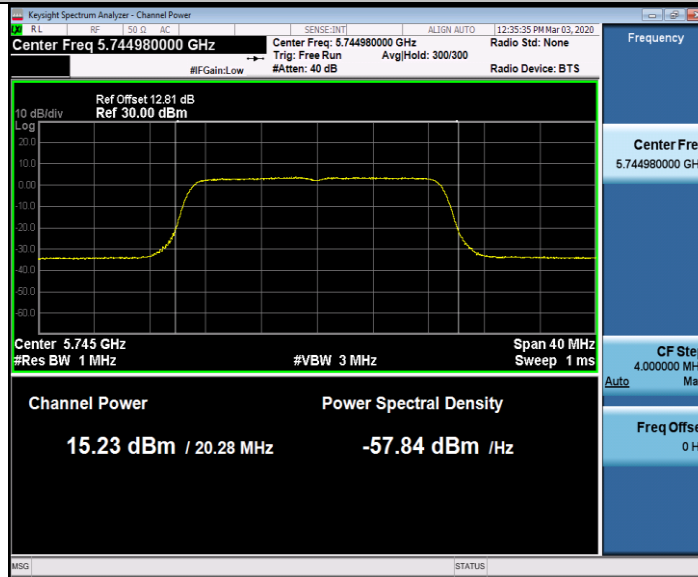
11AC20MIMO\_Ant1\_5240



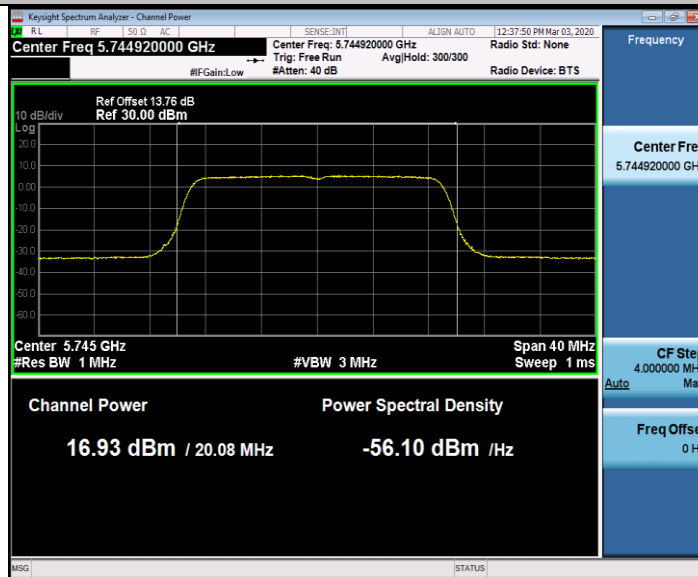
11AC20MIMO\_Ant2\_5240



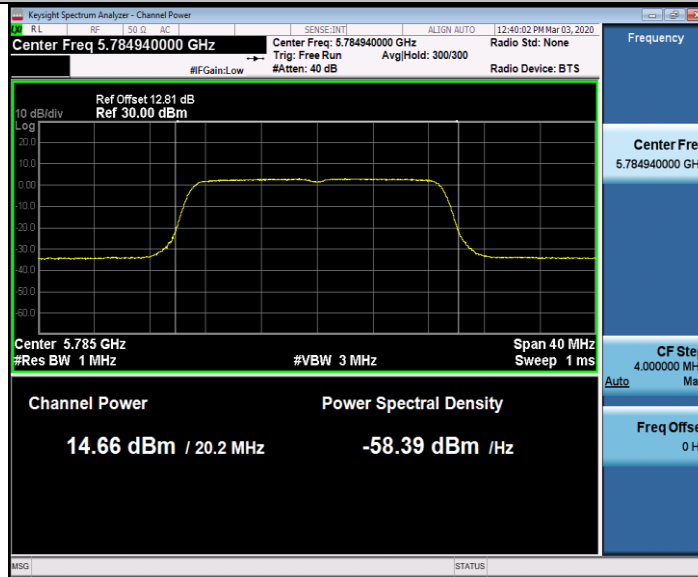
11AC20MIMO\_Ant1\_5745



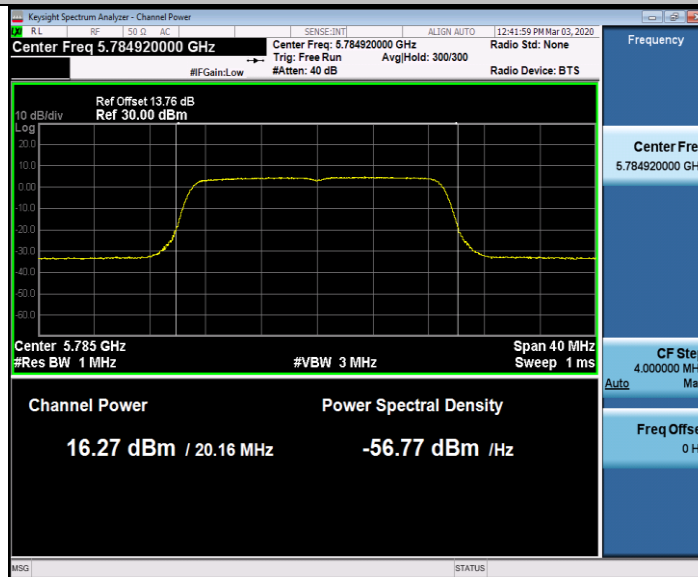
11AC20MIMO\_Ant2\_5745



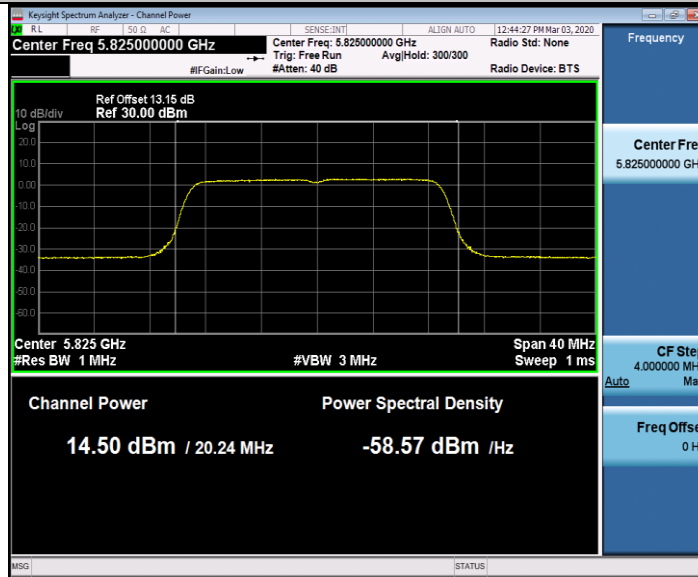
11AC20MIMO\_Ant1\_5785



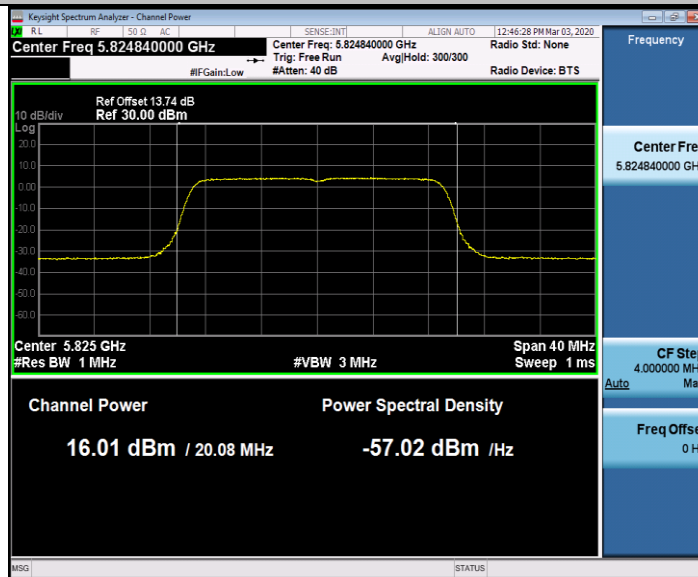
11AC20MIMO\_Ant2\_5785



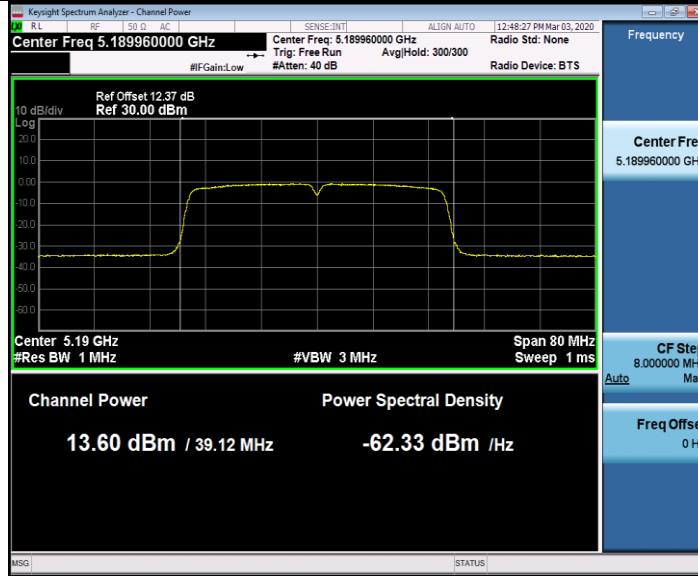
11AC20MIMO\_Ant1\_5825



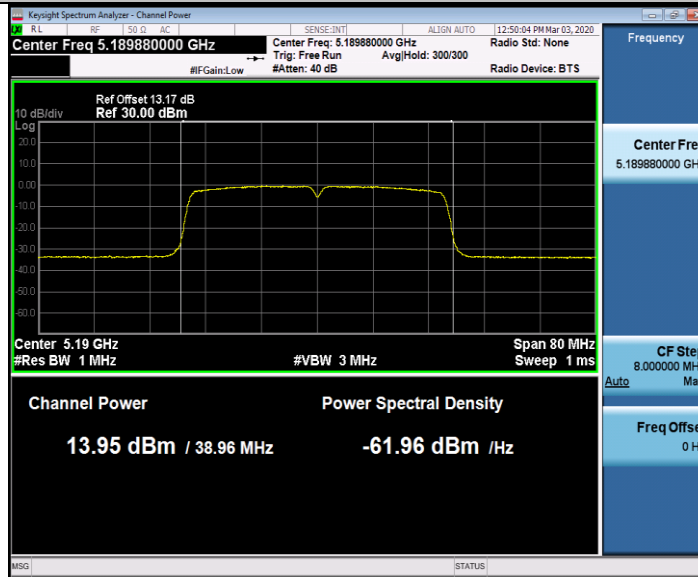
11AC20MIMO\_Ant2\_5825



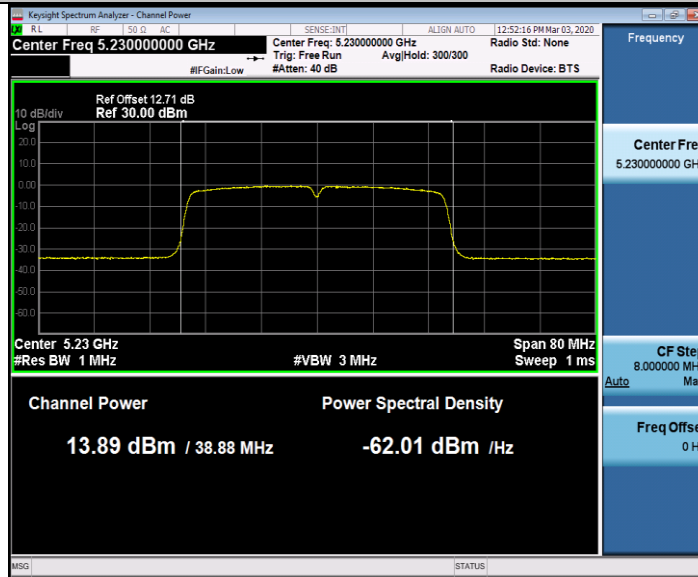
11AC40MIMO\_Ant1\_5190



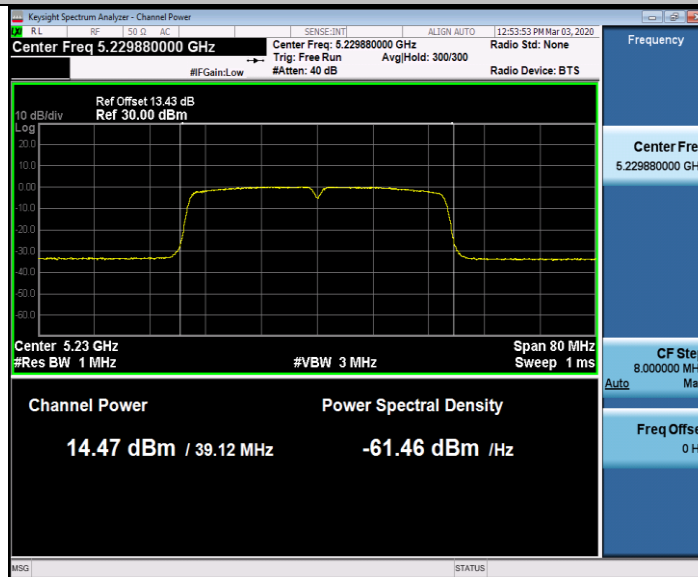
11AC40MIMO\_Ant2\_5190



11AC40MIMO\_Ant1\_5230

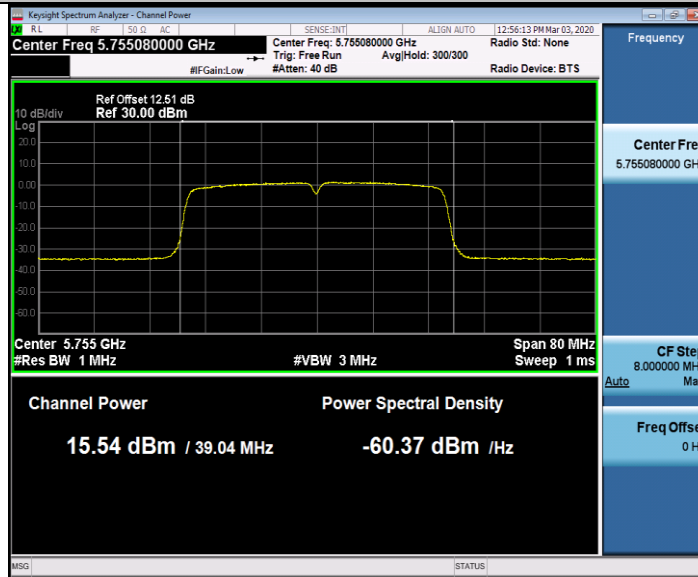


11AC40MIMO\_Ant2\_5230

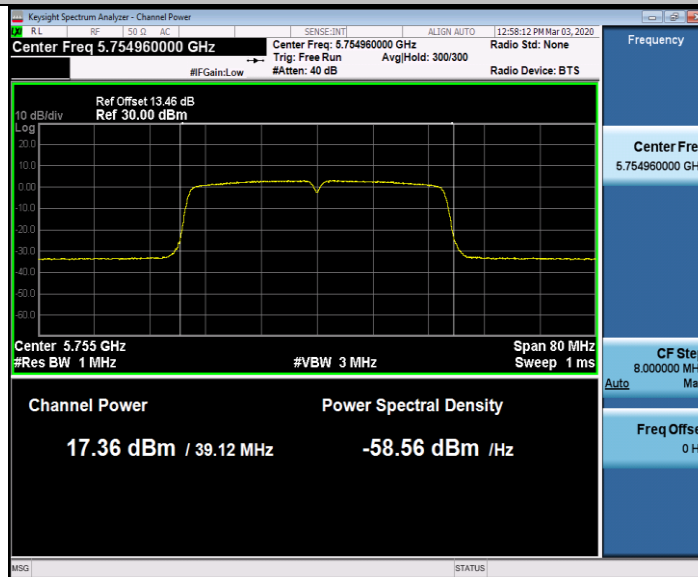




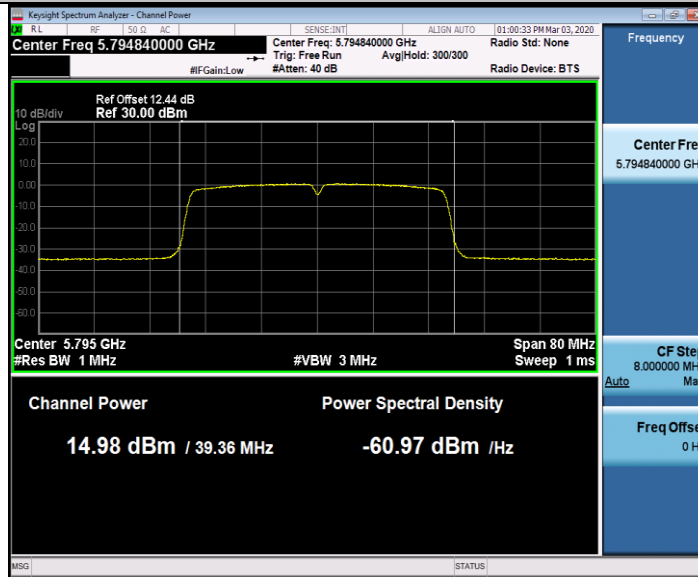
11AC40MIMO\_Ant1\_5755



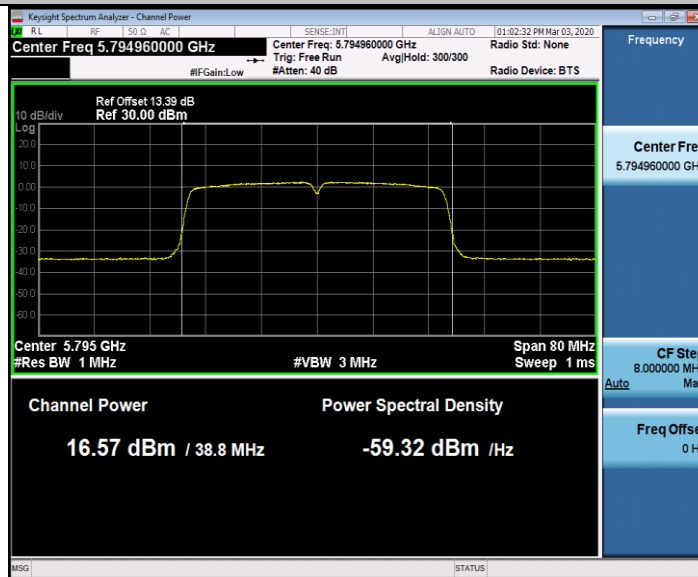
11AC40MIMO\_Ant2\_5755



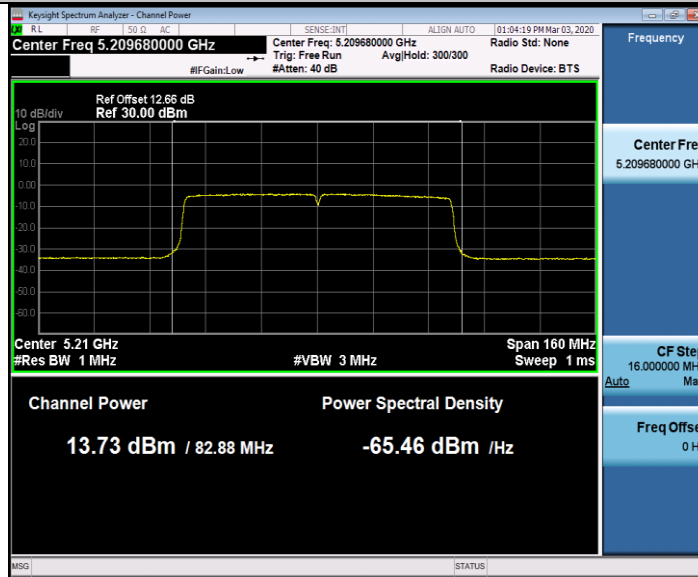
11AC40MIMO\_Ant1\_5795



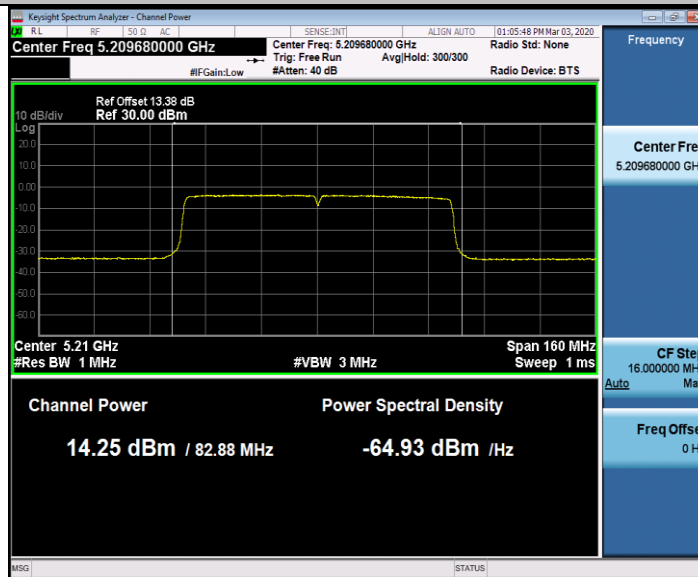
11AC40MIMO\_Ant2\_5795



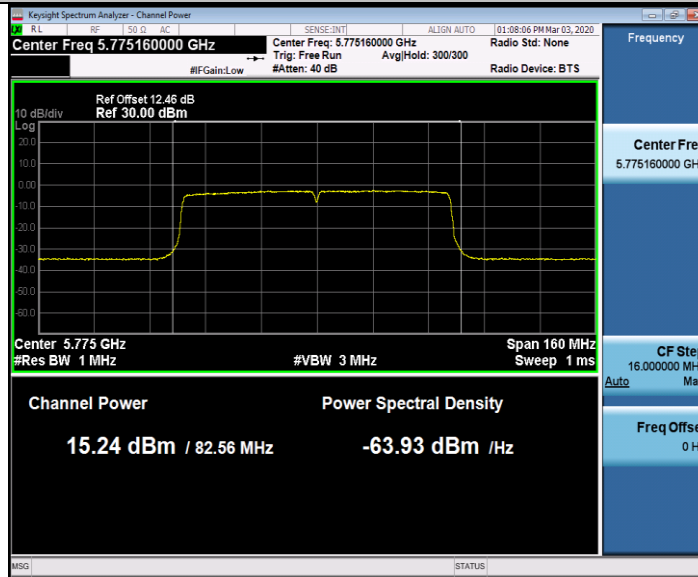
11AC80MIMO\_Ant1\_5210



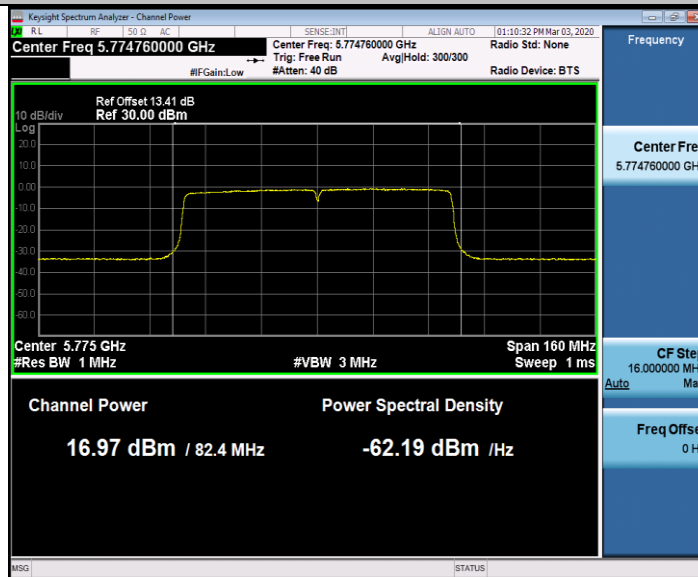
11AC80MIMO\_Ant2\_5210



11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775



## Appendix B2: E.I.R.P.

### Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	16.29	<=22.20	PASS
	Ant2	5180	16.49	<=22.19	PASS
	Ant1	5200	16.67	<=22.20	PASS
	Ant2	5200	16.92	<=22.20	PASS
	Ant1	5240	16.56	<=22.20	PASS
	Ant2	5240	16.91	<=22.20	PASS
11N20MIMO	total	5180	19.7	<=22.48	PASS
	total	5200	19.9	<=22.48	PASS
	total	5240	19.9	<=22.48	PASS
11N40MIMO	total	5190	19.7	<=23.01	PASS
	total	5230	20.1	<=23.01	PASS
11AC20MIMO	total	5180	19.8	<=22.49	PASS
	total	5200	19.8	<=22.49	PASS
	total	5240	19.8	<=22.49	PASS
11AC40MIMO	total	5190	19.8	<=23.01	PASS
	total	5230	20.2	<=23.01	PASS
11AC80MIMO	total	5210	20	<=23.01	PASS

## Appendix C1: Maximum power spectral density

### Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.39	17	PASS
	Ant2	5180	2.78	17	PASS
	Ant1	5200	2.53	17	PASS
	Ant2	5200	2.85	17	PASS
	Ant1	5240	2.56	17	PASS
	Ant2	5240	2.75	17	PASS
	Ant1	5745	1.46	30	PASS
	Ant2	5745	2.96	30	PASS
	Ant1	5785	0.75	30	PASS
	Ant2	5785	2.51	30	PASS
	Ant1	5825	0.66	30	PASS
	Ant2	5825	1.93	30	PASS
11N20MIMO	Ant1	5180	1.64	17	PASS
	Ant2	5180	2.74	17	PASS
	total	5180	5.24	17	PASS
	Ant1	5200	2	17	PASS
	Ant2	5200	2.66	17	PASS
	total	5200	5.35	17	PASS
	Ant1	5240	2.29	17	PASS
	Ant2	5240	3.41	17	PASS
	total	5240	5.90	17	PASS
	Ant1	5745	-0.37	30	PASS
	Ant2	5745	1.31	30	PASS
	total	5745	3.56	30	PASS
	Ant1	5785	0.09	30	PASS
	Ant2	5785	1.95	30	PASS
	total	5785	4.13	30	PASS
	Ant1	5825	0.01	30	PASS
	Ant2	5825	1.81	30	PASS
	total	5825	4.01	30	PASS
11N40MIMO	Ant1	5190	-0.95	17	PASS

	Ant2	5190	-0.17	17	PASS
	total	5190	2.47	17	PASS
	Ant1	5230	-0.42	17	PASS
	Ant2	5230	0.21	17	PASS
	total	5230	2.92	17	PASS
	Ant1	5755	-0.97	30	PASS
	Ant2	5755	0.12	30	PASS
	total	5755	2.62	30	PASS
	Ant1	5795	-1.83	30	PASS
	Ant2	5795	-0.36	30	PASS
	total	5795	1.98	30	PASS
11AC20MIMO	Ant1	5180	1.8	17	PASS
	Ant2	5180	2.8	17	PASS
	total	5180	5.34	17	PASS
	Ant1	5200	2.12	17	PASS
	Ant2	5200	2.94	17	PASS
	total	5200	5.56	17	PASS
	Ant1	5240	1.71	17	PASS
	Ant2	5240	2.86	17	PASS
	total	5240	5.33	17	PASS
	Ant1	5745	0.95	30	PASS
	Ant2	5745	3.01	30	PASS
	total	5745	5.11	30	PASS
	Ant1	5785	0.67	30	PASS
	Ant2	5785	2.23	30	PASS
	total	5785	4.53	30	PASS
	Ant1	5825	0.2	30	PASS
	Ant2	5825	1.87	30	PASS
	total	5825	4.13	30	PASS
11AC40MIMO	Ant1	5190	-0.51	17	PASS
	Ant2	5190	-0.13	17	PASS
	total	5190	2.69	17	PASS
	Ant1	5230	-0.27	17	PASS
	Ant2	5230	0.38	17	PASS
	total	5230	3.08	17	PASS
	Ant1	5755	-1.04	30	PASS

	Ant2	5755	0.1	30	PASS
	total	5755	2.58	30	PASS
	Ant1	5795	-2.19	30	PASS
	Ant2	5795	-0.32	30	PASS
	total	5795	1.86	30	PASS
11AC80MIMO	Ant1	5210	-4.01	17	PASS
	Ant2	5210	-3.31	17	PASS
	total	5210	-0.64	17	PASS
	Ant1	5775	-5.38	30	PASS
	Ant2	5775	-3.71	30	PASS
	total	5775	-1.45	30	PASS

Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

RBW Factor= $10 \cdot \log(500\text{KHz}/300\text{KHz})$

Duty Cycle Factor= $10 \cdot \log(1/\text{Duty cycle})$

Duty cycle refer to Appendix E