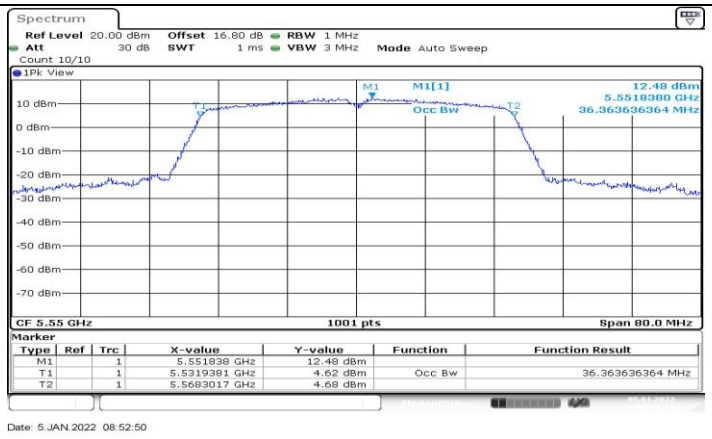
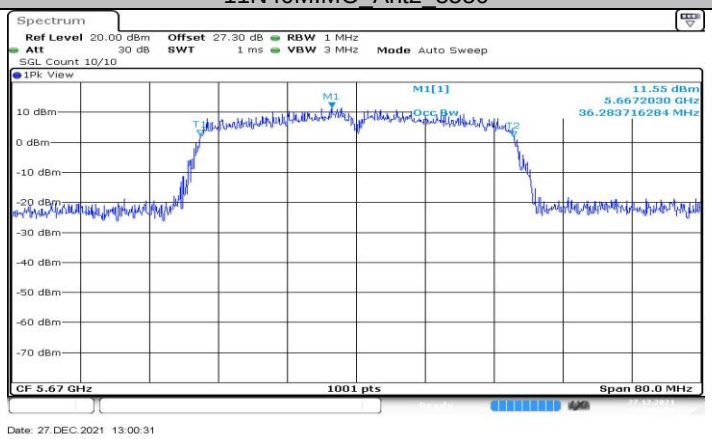
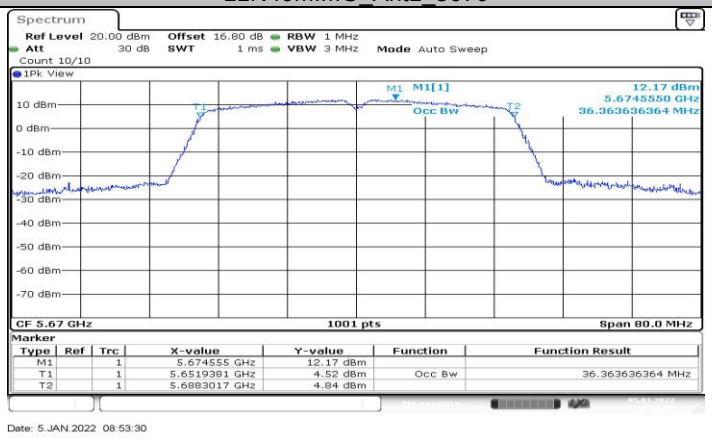


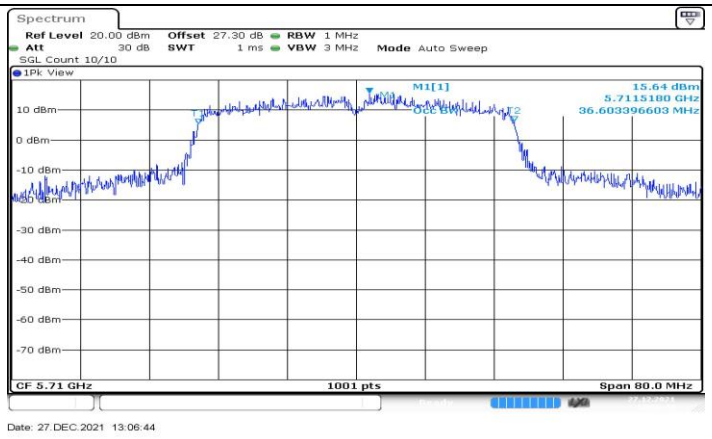
11N40MIMO_Ant2_5550



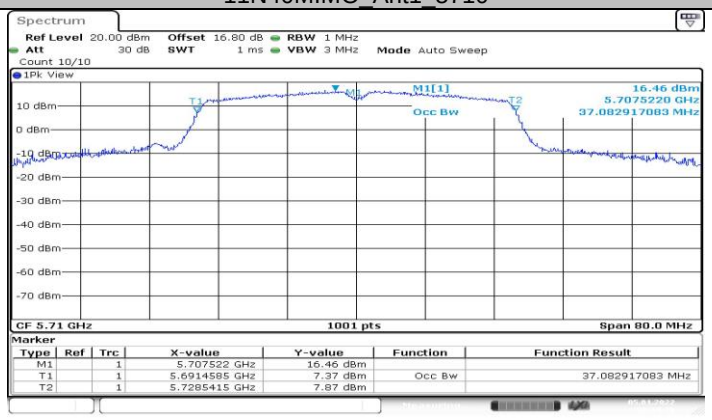
11N40MIMO_Ant1_5670



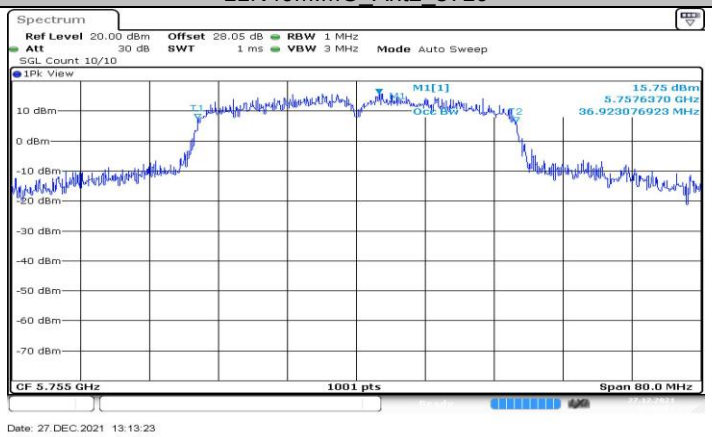
11N40MIMO_Ant2_5670



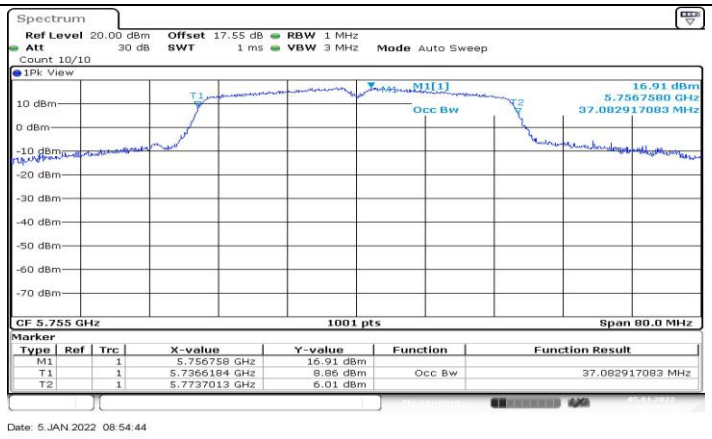
11N40MIMO_Ant1_5710



11N40MIMO_Ant2_5710



11N40MIMO_Ant1_5755



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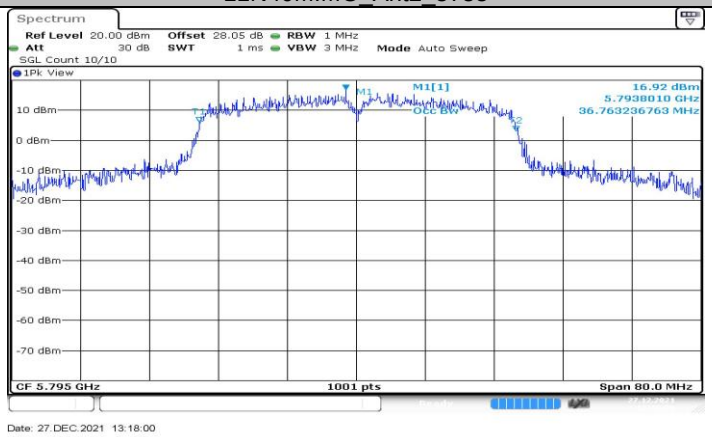
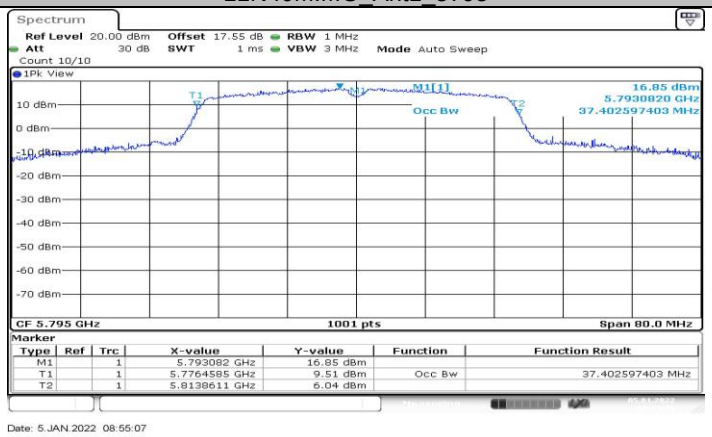
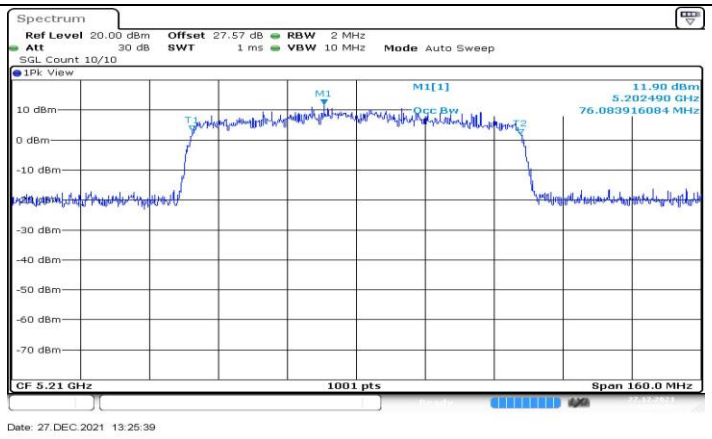


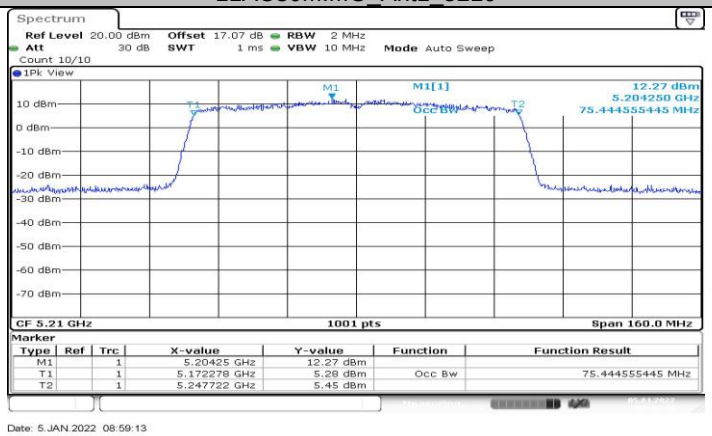
11N40MIMO_Ant1_5795



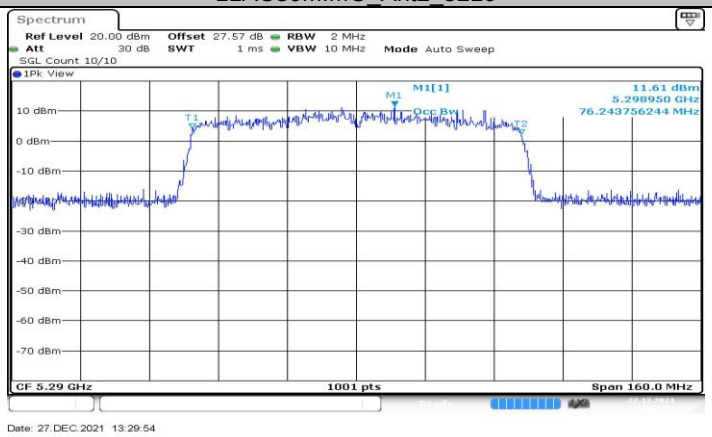
11N40MIMO_Ant2_5795



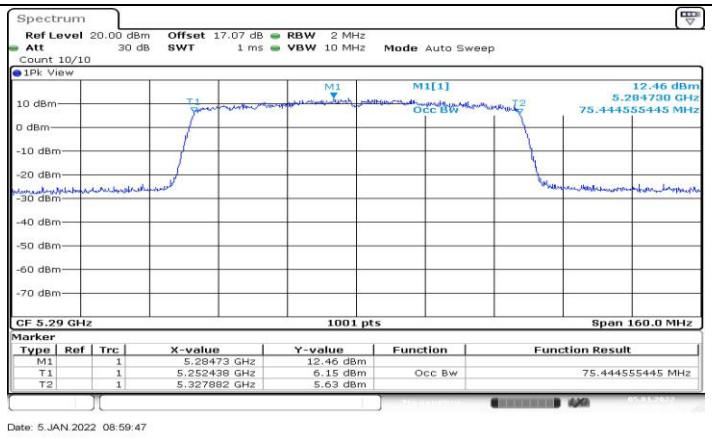
11AC80MIMO_Ant1_5210



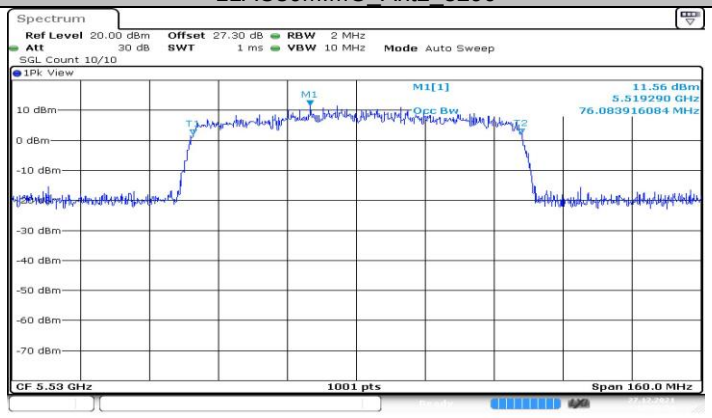
11AC80MIMO_Ant2_5210



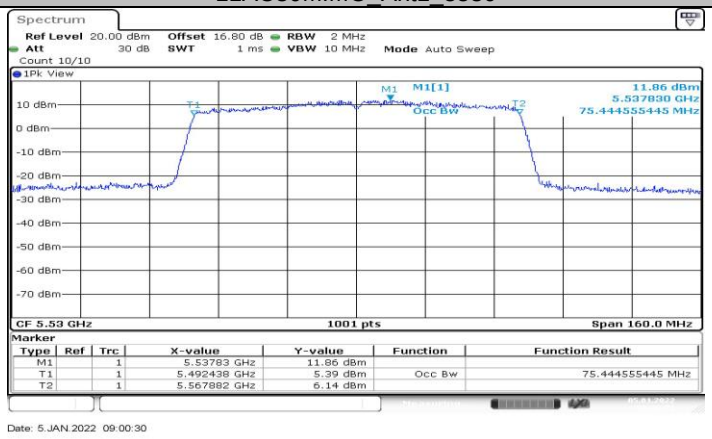
11AC80MIMO_Ant1_5290



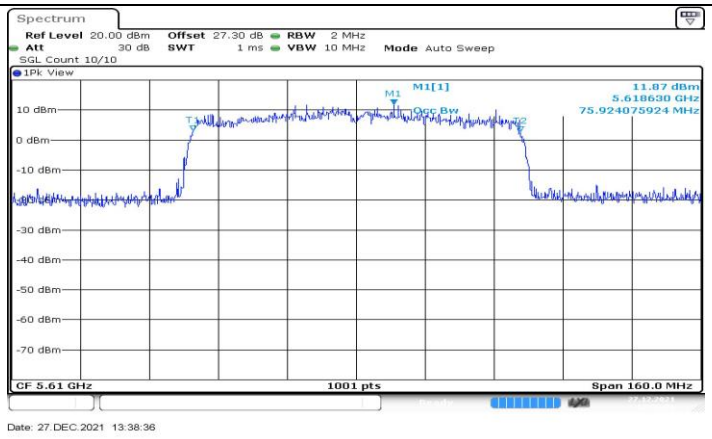
11AC80MIMO_Ant2_5290



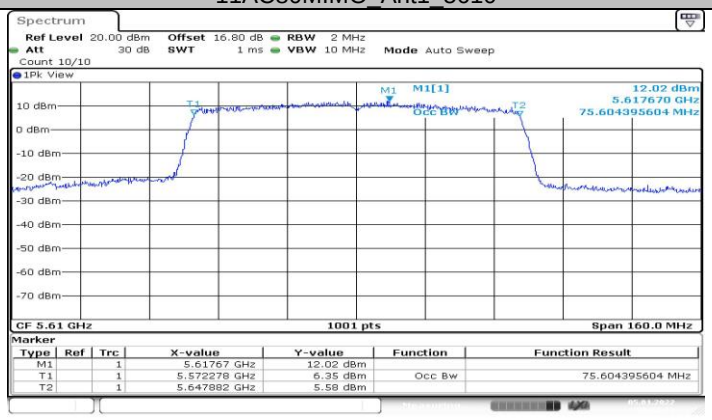
11AC80MIMO_Ant1_5530



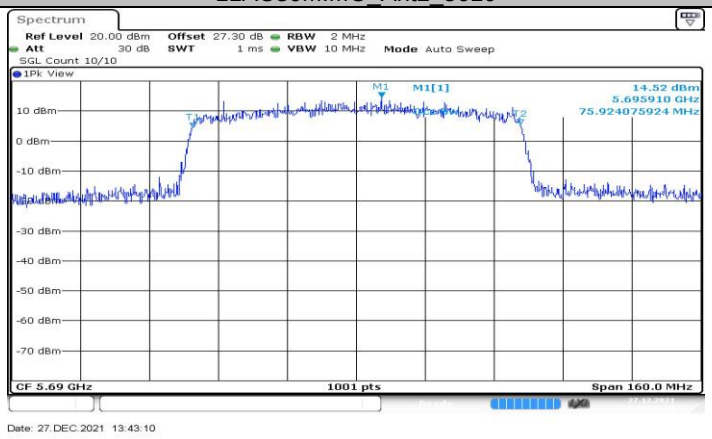
11AC80MIMO_Ant2_5530



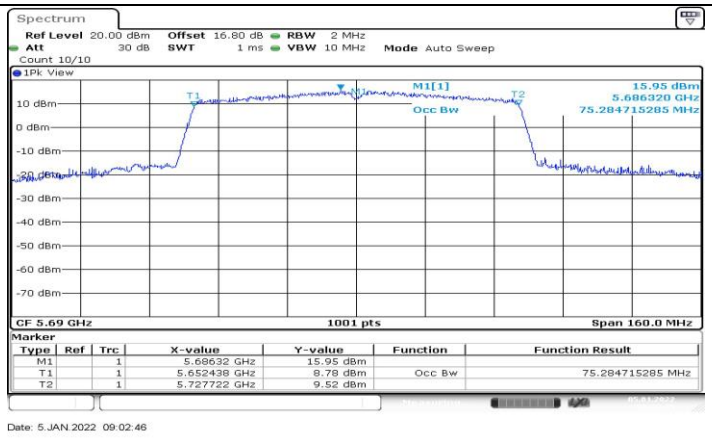
11AC80MIMO_Ant1_5610



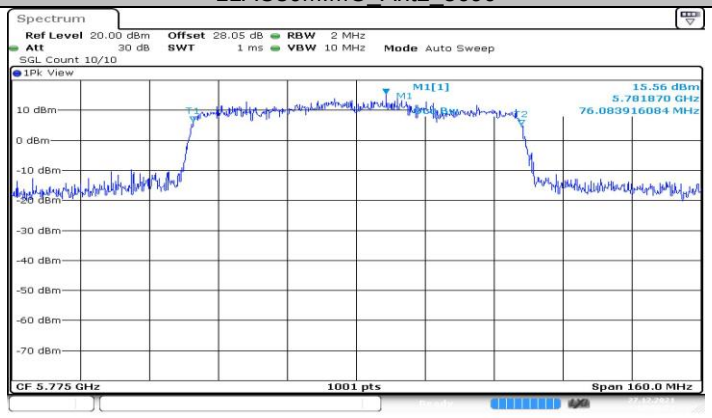
11AC80MIMO_Ant2_5610



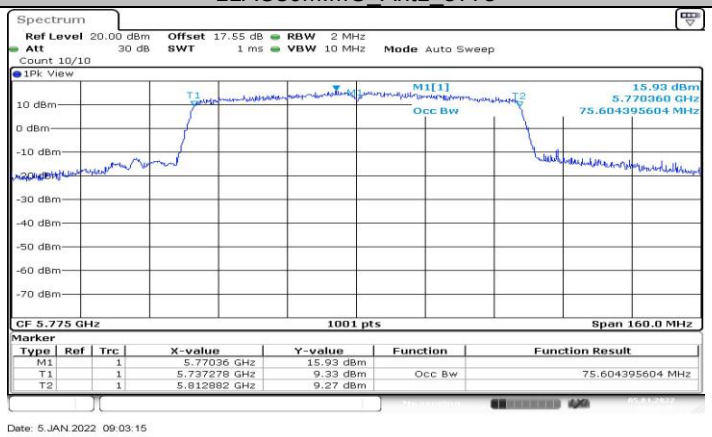
11AC80MIMO_Ant1_5690



11AC80MIMO_Ant2_5690



11AC80MIMO_Ant1_5775



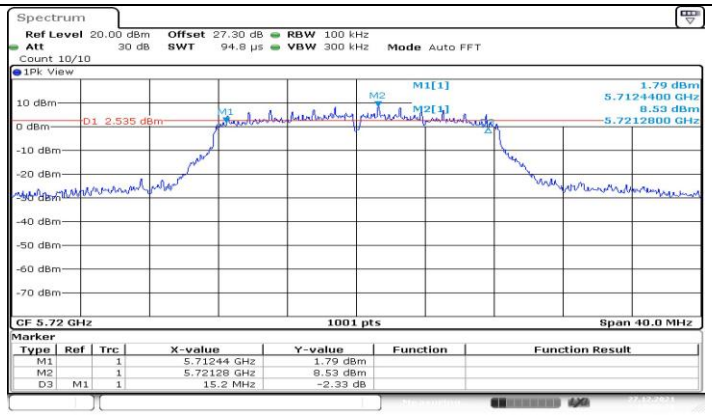
11AC80MIMO_Ant2_5775

12.3. Appendix A3: Min emission bandwidth

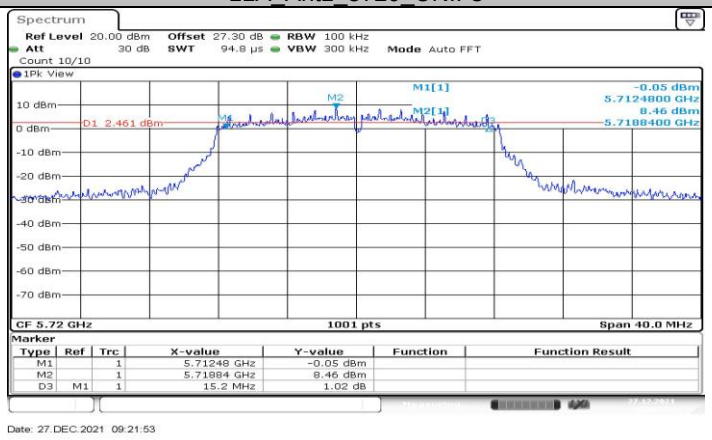
12.3.1. Test Result

Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720_UNII-3	2.64	5725	5727.640	0.5	PASS
	Ant2	5720_UNII-3	2.68	5725	5727.680	0.5	PASS
	Ant1	5745	15.520	5737.480	5753.000	0.5	PASS
	Ant2	5745	15.160	5737.480	5752.640	0.5	PASS
	Ant1	5785	15.200	5777.440	5792.640	0.5	PASS
	Ant2	5785	15.120	5777.480	5792.600	0.5	PASS
	Ant1	5825	14.520	5817.480	5832.000	0.5	PASS
	Ant2	5825	16.360	5816.880	5833.240	0.5	PASS
11N20MIMO	Ant1	5720_UNII-3	2.6	5725	5727.600	0.5	PASS
	Ant2	5720_UNII-3	3.2	5725	5728.200	0.5	PASS
	Ant1	5745	15.200	5737.400	5752.600	0.5	PASS
	Ant2	5745	15.200	5737.440	5752.640	0.5	PASS
	Ant1	5785	15.200	5777.440	5792.640	0.5	PASS
	Ant2	5785	15.800	5777.440	5793.240	0.5	PASS
	Ant1	5825	15.200	5817.440	5832.640	0.5	PASS
	Ant2	5825	16.400	5816.840	5833.240	0.5	PASS
11N40MIMO	Ant1	5710_UNII-3	2.68	5725	5727.680	0.5	PASS
	Ant2	5710_UNII-3	2.76	5725	5727.760	0.5	PASS
	Ant1	5755	35.200	5737.480	5772.680	0.5	PASS
	Ant2	5755	35.200	5737.480	5772.680	0.5	PASS
	Ant1	5795	35.200	5777.480	5812.680	0.5	PASS
	Ant2	5795	35.200	5777.480	5812.680	0.5	PASS
11AC80MIMO	Ant1	5690_UNII-3	2.76	5725	5727.760	0.5	PASS
	Ant2	5690_UNII-3	2.76	5725	5727.760	0.5	PASS
	Ant1	5775	75.520	5737.240	5812.760	0.5	PASS
	Ant2	5775	75.520	5737.240	5812.760	0.5	PASS

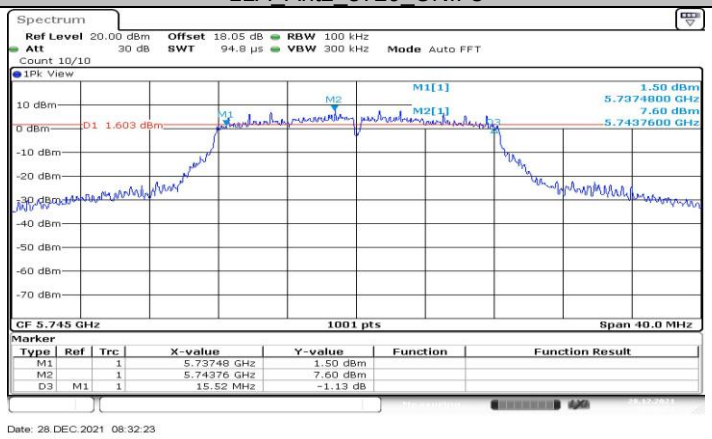
12.3.2. Test Graphs



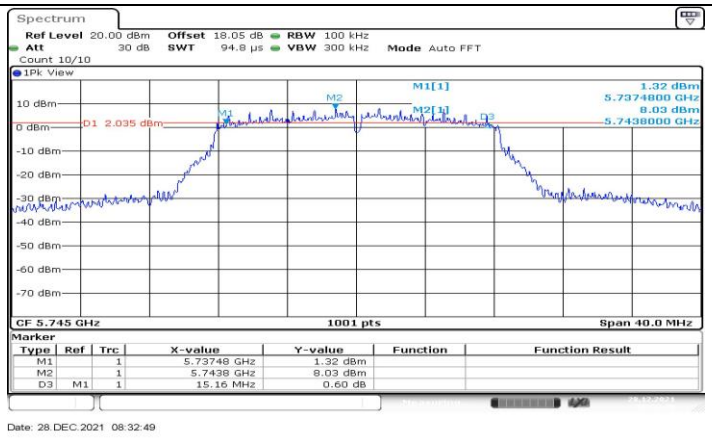
11A_Ant1_5720_UNII-3



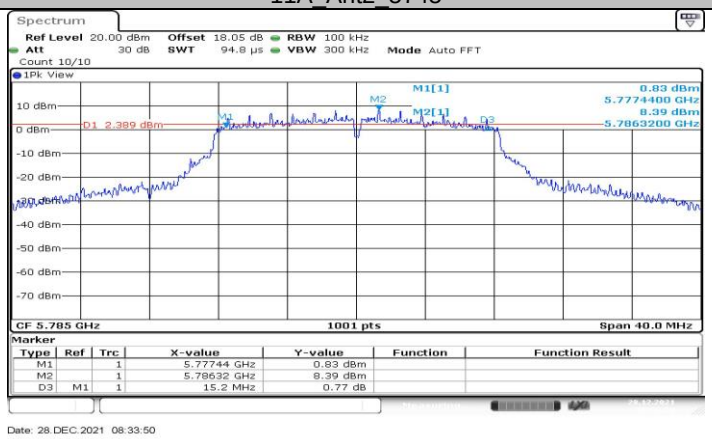
11A_Ant2_5720_UNII-3



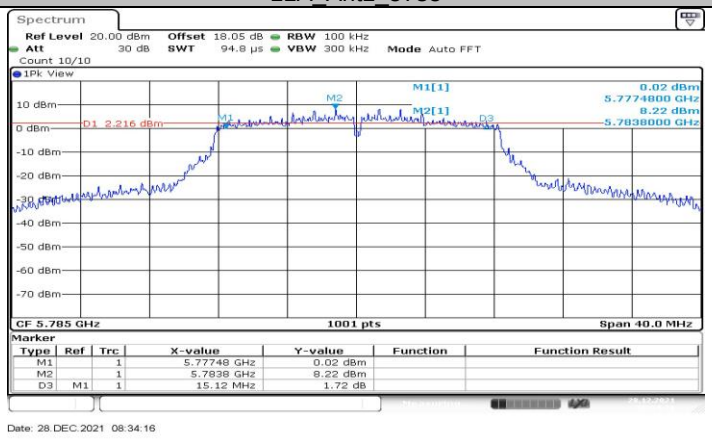
11A_Ant1_5745



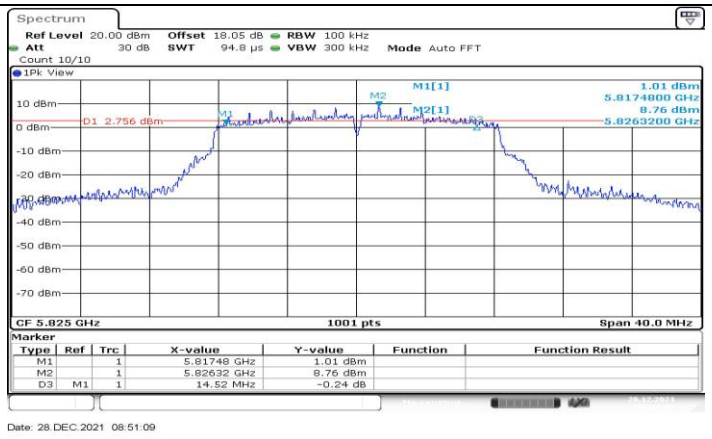
11A_Ant2_5745



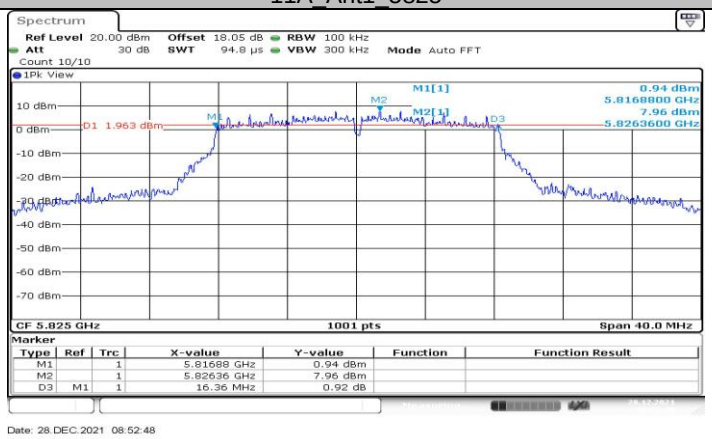
11A_Ant1_5785



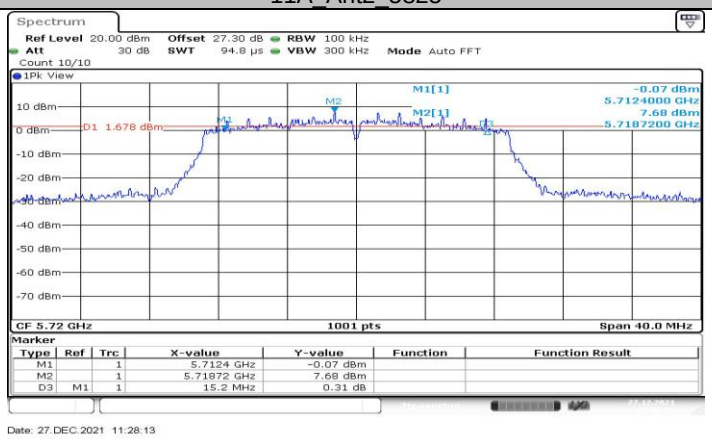
11A_Ant2_5785



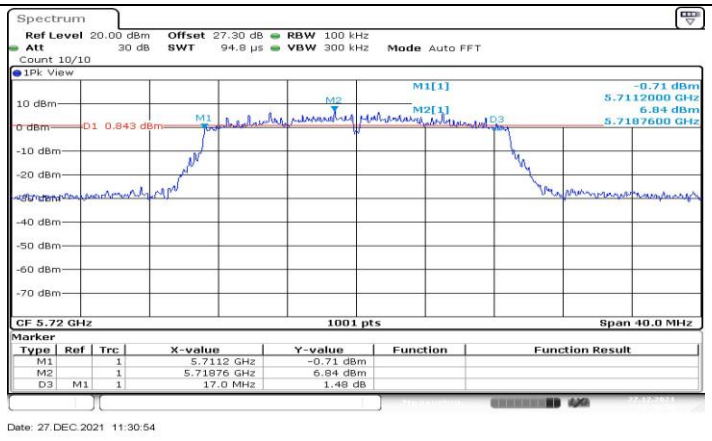
11A_Ant1_5825



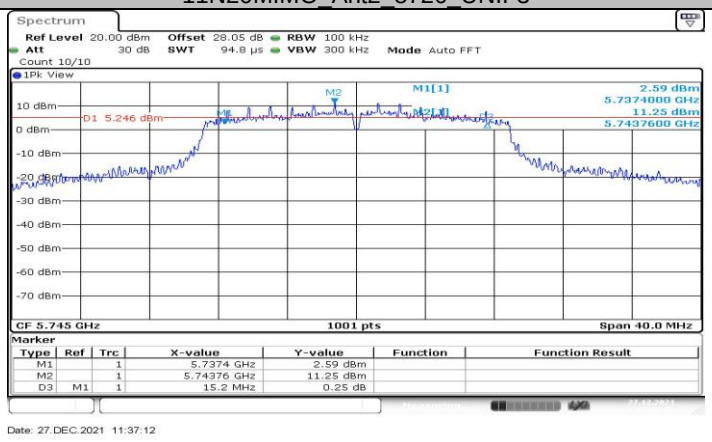
11A_Ant2_5825



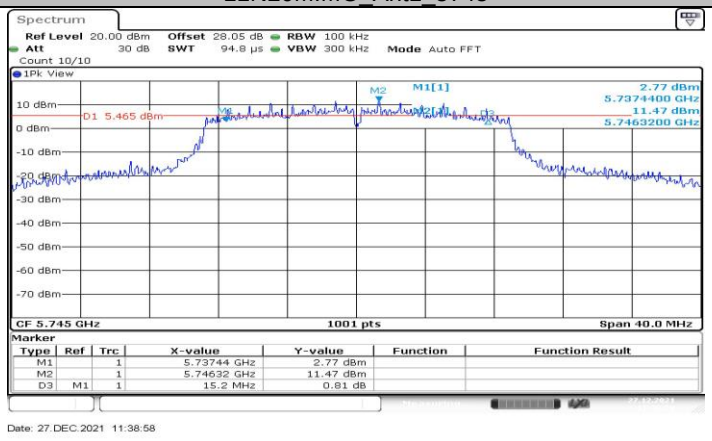
11N20MIMO_Ant1_5720_UNII-3



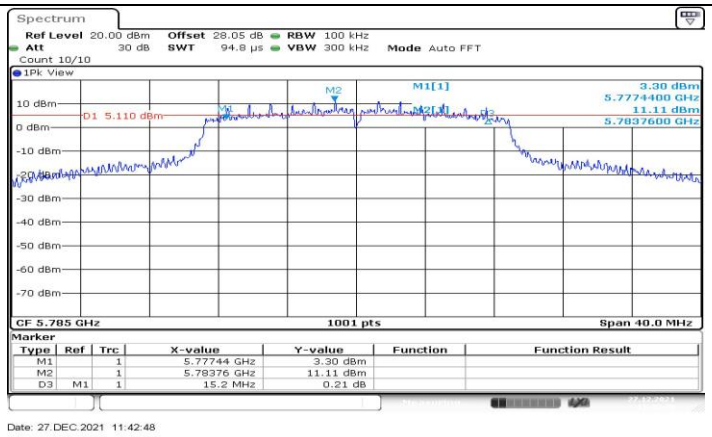
11N20MIMO_Ant2_5720_UNII-3



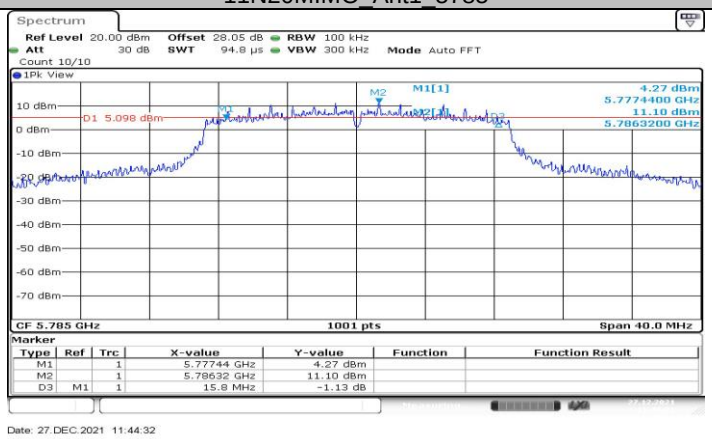
11N20MIMO_Ant1_5745



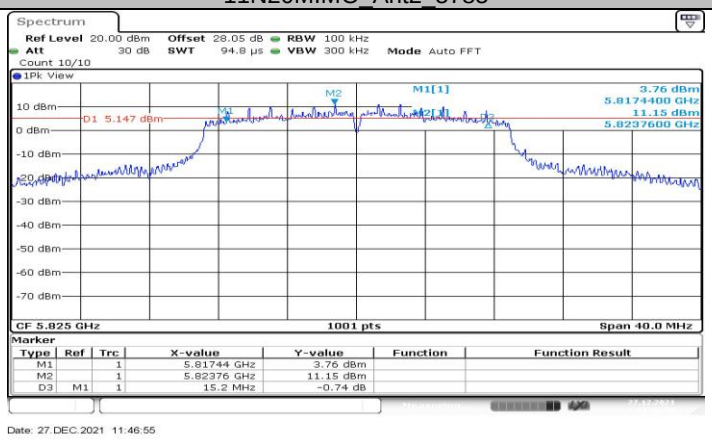
11N20MIMO_Ant2_5745



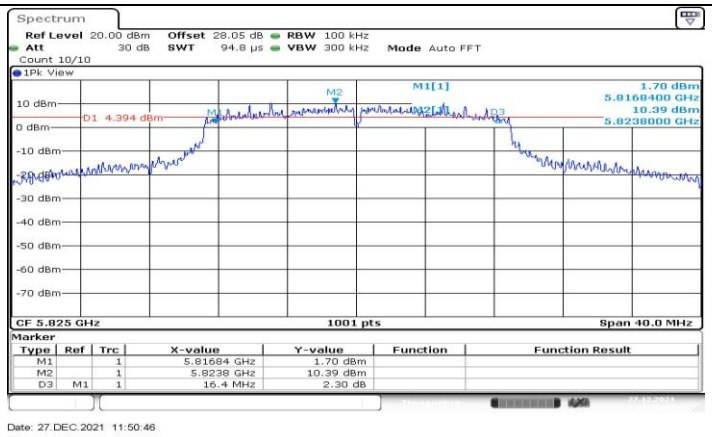
11N20MIMO_Ant1_5785



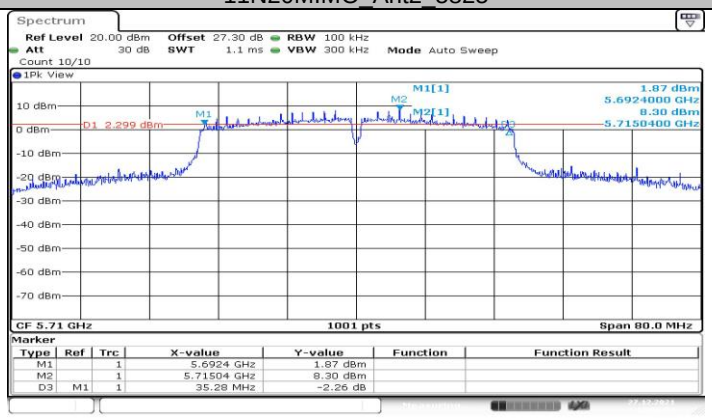
11N20MIMO_Ant2_5785



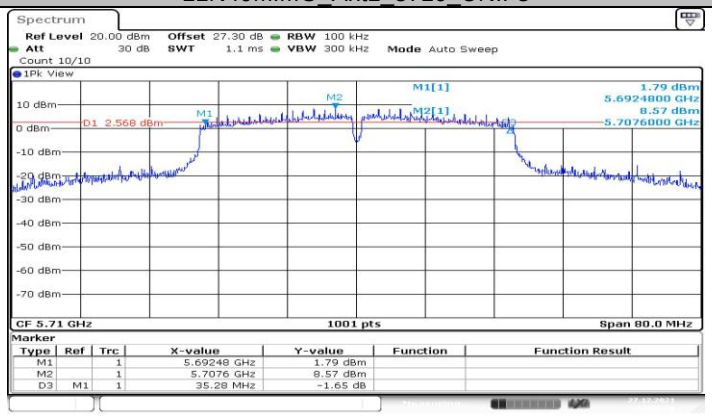
11N20MIMO_Ant1_5825



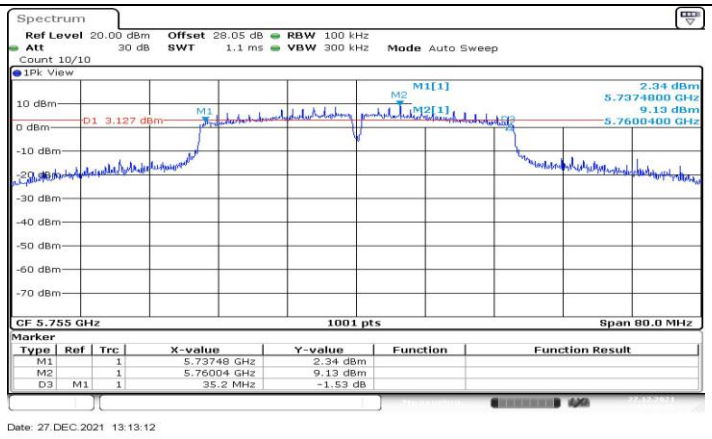
11N20MIMO_Ant2_5825



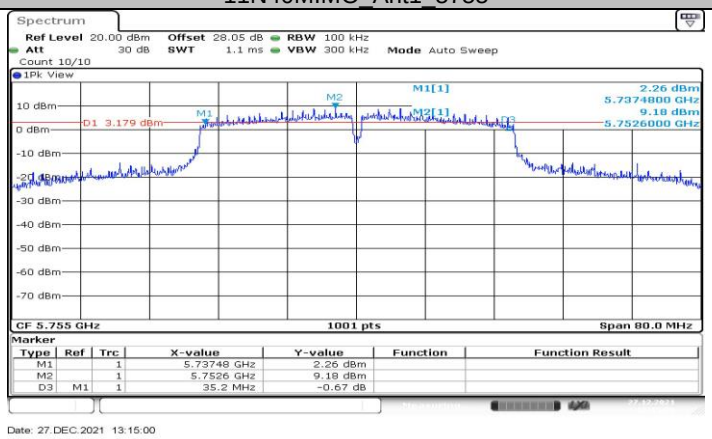
11N40MIMO_Ant1_5710_UNII-3



11N40MIMO_Ant2_5710_UNII-3



11N40MIMO_Ant1_5755



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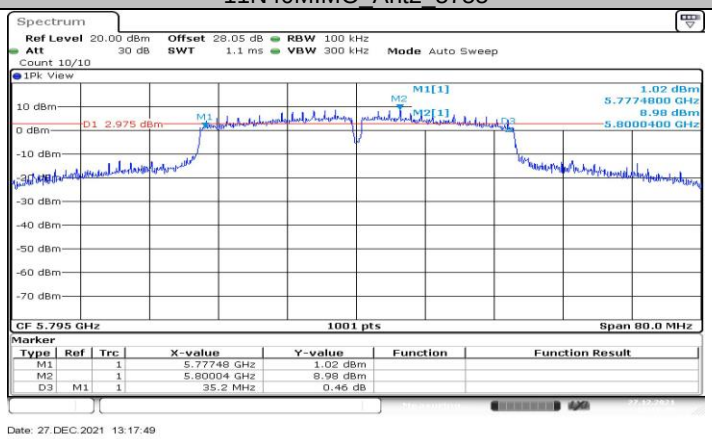
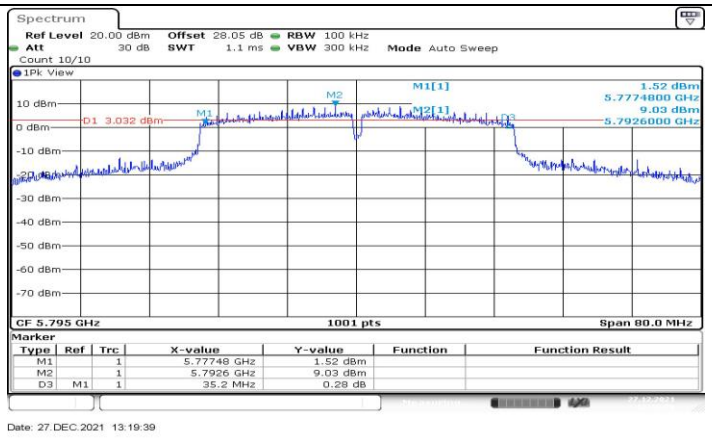


11N40MIMO_Ant1_5795



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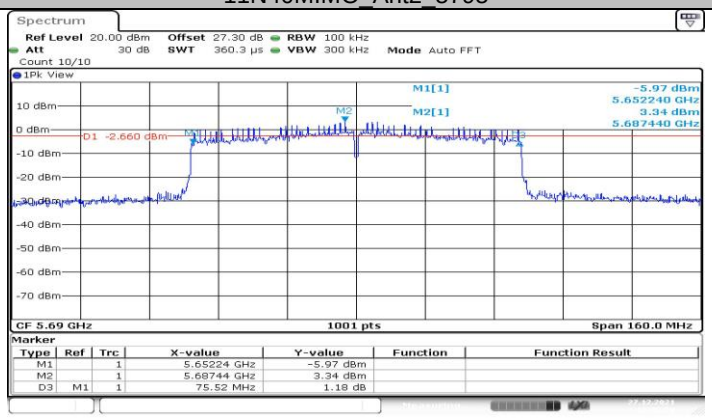
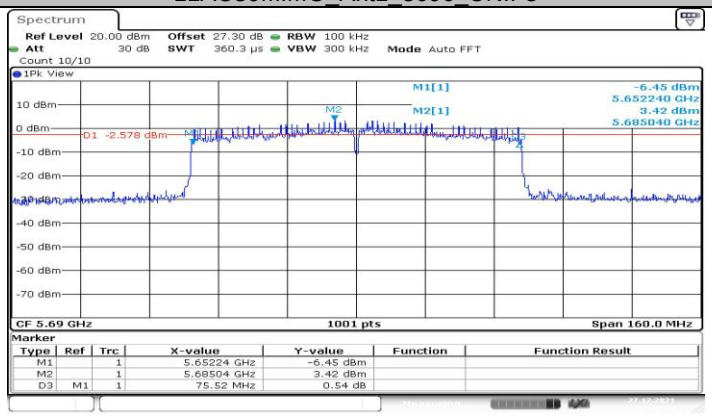
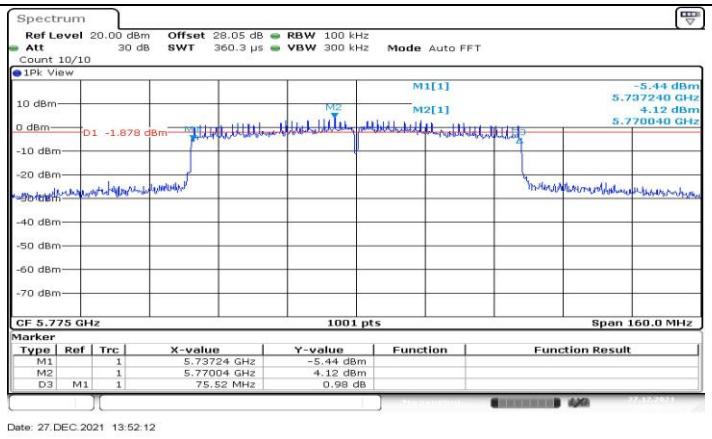


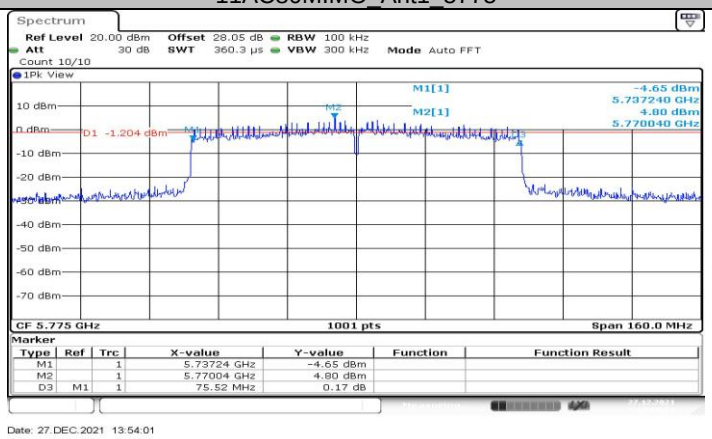
11AC80MIMO_Ant1_5690_UNII-3



11AC80MIMO_Ant2_5690_UNII-3



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

12.4. Appendix B: Maximum conducted output power

12.4.1. Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	17.76	≤23.98	PASS
	Ant2	5180	17.34	≤23.98	PASS
	Ant1	5200	17.78	≤23.98	PASS
	Ant2	5200	17.65	≤23.98	PASS
	Ant1	5240	17.86	≤23.98	PASS
	Ant2	5240	17.54	≤23.98	PASS
	Ant1	5260	19.38	≤23.98	PASS
	Ant2	5260	19.22	≤23.98	PASS
	Ant1	5280	19.34	≤23.98	PASS
	Ant2	5280	19.11	≤23.98	PASS
	Ant1	5320	19.33	≤23.98	PASS
	Ant2	5320	19.18	≤23.98	PASS
	Ant1	5500	18.52	≤23.98	PASS
	Ant2	5500	18.28	≤23.98	PASS
	Ant1	5580	18.73	≤23.98	PASS
	Ant2	5580	18.84	≤23.98	PASS
	Ant1	5700	18.91	≤23.98	PASS
	Ant2	5700	18.88	≤23.98	PASS
	Ant1	5720_UNII-2C	18.21	≤22.77	PASS
	Ant2	5720_UNII-2C	18.21	≤22.82	PASS
	Ant1	5720_UNII-3	10.86	≤30	PASS
	Ant2	5720_UNII-3	10.72	≤30	PASS
	Ant1	5745	21.87	≤30	PASS
	Ant2	5745	22.12	≤30	PASS
	Ant1	5785	21.51	≤30	PASS
	Ant2	5785	21.56	≤30	PASS
	Ant1	5825	21.71	≤30	PASS
	Ant2	5825	21.60	≤30	PASS
11N20MIMO	Ant1	5180	18.37	≤23.98	PASS
	Ant2	5180	18.12	≤23.98	PASS
	total	5180	21.3	≤23.98	PASS
	Ant1	5200	18.07	≤23.98	PASS
	Ant2	5200	18.10	≤23.98	PASS
	total	5200	21.1	≤23.98	PASS
	Ant1	5240	18.50	≤23.98	PASS
	Ant2	5240	18.22	≤23.98	PASS
	total	5240	21.4	≤23.98	PASS
	Ant1	5260	18.29	≤23.98	PASS
	Ant2	5260	18.11	≤23.98	PASS
	total	5260	21.2	≤23.98	PASS
	Ant1	5280	18.33	≤23.98	PASS
	Ant2	5280	18.11	≤23.98	PASS
	total	5280	21.2	≤23.98	PASS
	Ant1	5320	18.19	≤23.98	PASS
	Ant2	5320	18.12	≤23.98	PASS
	total	5320	21.2	≤23.98	PASS
	Ant1	5500	15.80	≤23.98	PASS
	Ant2	5500	15.63	≤23.98	PASS
	total	5500	18.7	≤23.98	PASS
	Ant1	5580	16.26	≤23.98	PASS
	Ant2	5580	16.22	≤23.98	PASS
	total	5580	19.3	≤23.98	PASS
	Ant1	5700	16.40	≤23.98	PASS

	Ant2	5700	16.44	≤23.98	PASS
	total	5700	19.4	≤23.98	PASS
	Ant1	5720_UNII-2C	14.39	≤22.82	PASS
	Ant2	5720_UNII-2C	14.35	≤22.81	PASS
	total	5720_UNII-2C	17.38	≤22.81	PASS
	Ant1	5720_UNII-3	7.07	≤30	PASS
	Ant2	5720_UNII-3	7.14	≤30	PASS
	total	5720_UNII-3	10.12	≤30	PASS
	Ant1	5745	21.71	≤30	PASS
	Ant2	5745	21.81	≤30	PASS
	total	5745	24.8	≤30	PASS
	Ant1	5785	21.53	≤30	PASS
	Ant2	5785	21.54	≤30	PASS
	total	5785	24.5	≤30	PASS
	Ant1	5825	21.57	≤30	PASS
	Ant2	5825	21.57	≤30	PASS
	total	5825	24.6	≤30	PASS
11N40MIMO	Ant1	5190	17.50	≤23.98	PASS
	Ant2	5190	17.33	≤23.98	PASS
	total	5190	20.4	≤23.98	PASS
	Ant1	5230	17.58	≤23.98	PASS
	Ant2	5230	17.55	≤23.98	PASS
	total	5230	20.6	≤23.98	PASS
	Ant1	5270	17.99	≤23.98	PASS
	Ant2	5270	17.85	≤23.98	PASS
	total	5270	20.9	≤23.98	PASS
	Ant1	5310	17.87	≤23.98	PASS
	Ant2	5310	17.76	≤23.98	PASS
	total	5310	20.8	≤23.98	PASS
	Ant1	5510	16.97	≤23.98	PASS
	Ant2	5510	16.88	≤23.98	PASS
	total	5510	19.9	≤23.98	PASS
	Ant1	5550	17.29	≤23.98	PASS
	Ant2	5550	17.20	≤23.98	PASS
	total	5550	20.3	≤23.98	PASS
	Ant1	5670	17.31	≤23.98	PASS
	Ant2	5670	17.51	≤23.98	PASS
	total	5670	20.4	≤23.98	PASS
	Ant1	5710_UNII-2C	16.20	≤23.98	PASS
	Ant2	5710_UNII-2C	16.32	≤23.98	PASS
	total	5710_UNII-2C	19.27	≤23.98	PASS
	Ant1	5710_UNII-3	3.84	≤30	PASS
	Ant2	5710_UNII-3	3.78	≤30	PASS
	total	5710_UNII-3	6.82	≤30	PASS
	Ant1	5755	22.00	≤30	PASS
	Ant2	5755	22.21	≤30	PASS
	total	5755	25.1	≤30	PASS
	Ant1	5795	21.94	≤30	PASS
	Ant2	5795	22.01	≤30	PASS
	total	5795	25.0	≤30	PASS
11AC80MIMO	Ant1	5210	16.56	≤23.98	PASS
	Ant2	5210	16.30	≤23.98	PASS
	total	5210	19.4	≤23.98	PASS
	Ant1	5290	16.72	≤23.98	PASS
	Ant2	5290	16.53	≤23.98	PASS
	total	5290	19.6	≤23.98	PASS
	Ant1	5530	16.66	≤23.98	PASS
	Ant2	5530	16.64	≤23.98	PASS
	total	5530	19.7	≤23.98	PASS
	Ant1	5610	16.81	≤23.98	PASS

	Ant2	5610	16.94	≤23.98	PASS
	total	5610	19.9	≤23.98	PASS
	Ant1	5690_UNII-2C	15.75	≤23.98	PASS
	Ant2	5690_UNII-2C	15.62	≤23.98	PASS
	total	5690_UNII-2C	18.70	≤23.98	PASS
	Ant1	5690_UNII-3	-0.46	≤30	PASS
	Ant2	5690_UNII-3	-0.26	≤30	PASS
	total	5690_UNII-3	2.65	≤30	PASS
	Ant1	5775	19.95	≤30	PASS
	Ant2	5775	20.15	≤30	PASS
	total	5775	23.1	≤30	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

12.5. Appendix C: Maximum power spectral density

12.5.1. Test Result

Test Mode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	7.45	≤11	PASS
	Ant2	5180	7.15	≤11	PASS
	Ant1	5200	7.64	≤11	PASS
	Ant2	5200	7.25	≤11	PASS
	Ant1	5240	7.41	≤11	PASS
	Ant2	5240	7.28	≤11	PASS
	Ant1	5260	9.1	≤11	PASS
	Ant2	5260	8.82	≤11	PASS
	Ant1	5280	9.19	≤11	PASS
	Ant2	5280	8.83	≤11	PASS
	Ant1	5320	9.07	≤11	PASS
	Ant2	5320	9	≤11	PASS
	Ant1	5500	8.29	≤11	PASS
	Ant2	5500	8.14	≤11	PASS
	Ant1	5580	8.42	≤11	PASS
	Ant2	5580	8.49	≤11	PASS
	Ant1	5700	8.69	≤11	PASS
	Ant2	5700	8.6	≤11	PASS
	Ant1	5720_UNII-2C	8.85	≤11	PASS
	Ant2	5720_UNII-2C	8.63	≤11	PASS
	Ant1	5720_UNII-3	4.33	≤11	PASS
	Ant2	5720_UNII-3	3.78	≤11	PASS
	Ant1	5745	8.59	≤30	PASS
	Ant2	5745	9.13	≤30	PASS
	Ant1	5785	8.54	≤30	PASS
	Ant2	5785	8.54	≤30	PASS
	Ant1	5825	8.47	≤30	PASS
	Ant2	5825	8.49	≤30	PASS
11N20MIMO	Ant1	5180	7.96	≤11	PASS
	Ant2	5180	7.52	≤11	PASS
	total	5180	10.76	≤11	PASS
	Ant1	5200	7.57	≤11	PASS
	Ant2	5200	7.62	≤11	PASS
	total	5200	10.61	≤11	PASS
	Ant1	5240	7.83	≤11	PASS
	Ant2	5240	7.66	≤11	PASS
	total	5240	10.76	≤11	PASS
	Ant1	5260	7.87	≤11	PASS
	Ant2	5260	7.62	≤11	PASS
	total	5260	10.76	≤11	PASS
	Ant1	5280	7.95	≤11	PASS
	Ant2	5280	7.58	≤11	PASS
	total	5280	10.78	≤11	PASS
	Ant1	5320	7.86	≤11	PASS
	Ant2	5320	7.58	≤11	PASS
	total	5320	10.73	≤11	PASS
	Ant1	5500	5.29	≤11	PASS
	Ant2	5500	5.18	≤11	PASS
	total	5500	8.25	≤11	PASS
	Ant1	5580	5.61	≤11	PASS
	Ant2	5580	5.68	≤11	PASS
	total	5580	8.66	≤11	PASS
	Ant1	5700	6	≤11	PASS

	Ant2	5700	6	≤11	PASS
	total	5700	9.01	≤11	PASS
	Ant1	5720_UNII-2C	4.63	≤11	PASS
	Ant2	5720_UNII-2C	4.67	≤11	PASS
	total	5720_UNII-2C	7.66	≤11	PASS
	Ant1	5720_UNII-3	-0.2	≤11	PASS
	Ant2	5720_UNII-3	-0.14	≤11	PASS
	total	5720_UNII-3	2.84	≤11	PASS
	Ant1	5745	8.23	≤30	PASS
	Ant2	5745	8.58	≤30	PASS
	total	5745	11.42	≤30	PASS
	Ant1	5785	8.24	≤30	PASS
	Ant2	5785	8.22	≤30	PASS
	total	5785	11.24	≤30	PASS
	Ant1	5825	8.28	≤30	PASS
	Ant2	5825	8.17	≤30	PASS
	total	5825	11.24	≤30	PASS
11N40MIMO	Ant1	5190	3.96	≤11	PASS
	Ant2	5190	3.78	≤11	PASS
	total	5190	6.88	≤11	PASS
	Ant1	5230	4.05	≤11	PASS
	Ant2	5230	4.12	≤11	PASS
	total	5230	7.10	≤11	PASS
	Ant1	5270	4.66	≤11	PASS
	Ant2	5270	4.21	≤11	PASS
	total	5270	7.45	≤11	PASS
	Ant1	5310	4.56	≤11	PASS
	Ant2	5310	4.16	≤11	PASS
	total	5310	7.37	≤11	PASS
	Ant1	5510	3.45	≤11	PASS
	Ant2	5510	3.1	≤11	PASS
	total	5510	6.29	≤11	PASS
	Ant1	5550	3.57	≤11	PASS
	Ant2	5550	3.85	≤11	PASS
	total	5550	6.72	≤11	PASS
	Ant1	5670	4.05	≤11	PASS
	Ant2	5670	4.14	≤11	PASS
	total	5670	7.11	≤11	PASS
	Ant1	5710_UNII-2C	2.74	≤11	PASS
	Ant2	5710_UNII-2C	3	≤11	PASS
	total	5710_UNII-2C	5.88	≤11	PASS
	Ant1	5710_UNII-3	-3.01	≤11	PASS
	Ant2	5710_UNII-3	-3.5	≤11	PASS
	total	5710_UNII-3	-0.24	≤11	PASS
	Ant1	5755	5.84	≤30	PASS
	Ant2	5755	6.1	≤30	PASS
	total	5755	8.98	≤30	PASS
	Ant1	5795	5.63	≤30	PASS
	Ant2	5795	5.59	≤30	PASS
	total	5795	8.62	≤30	PASS
11AC80MIMO	Ant1	5210	-0.1	≤11	PASS
	Ant2	5210	-0.18	≤11	PASS
	total	5210	2.87	≤11	PASS
	Ant1	5290	0.37	≤11	PASS
	Ant2	5290	-0.2	≤11	PASS
	total	5290	3.10	≤11	PASS
	Ant1	5530	-0.04	≤11	PASS
	Ant2	5530	0.17	≤11	PASS
	total	5530	3.08	≤11	PASS
	Ant1	5610	0.23	≤11	PASS

	Ant2	5610	0.43	≤11	PASS
	total	5610	3.34	≤11	PASS
	Ant1	5690_UNII-2C	-0.31	≤11	PASS
	Ant2	5690_UNII-2C	-0.18	≤11	PASS
	total	5690_UNII-2C	2.77	≤11	PASS
	Ant1	5690_UNII-3	-7.16	≤11	PASS
	Ant2	5690_UNII-3	-6.43	≤11	PASS
	total	5690_UNII-3	-3.77	≤11	PASS
	Ant1	5775	0.88	≤30	PASS
	Ant2	5775	1.27	≤30	PASS
	total	5775	4.09	≤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.

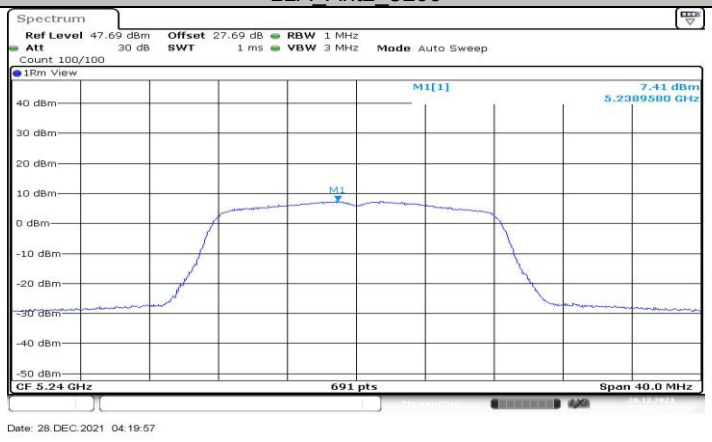
12.5.2. Test Graphs

11A_Ant1_5180

11A_Ant2_5180

11A_Ant1_5200

11A_Ant2_5200

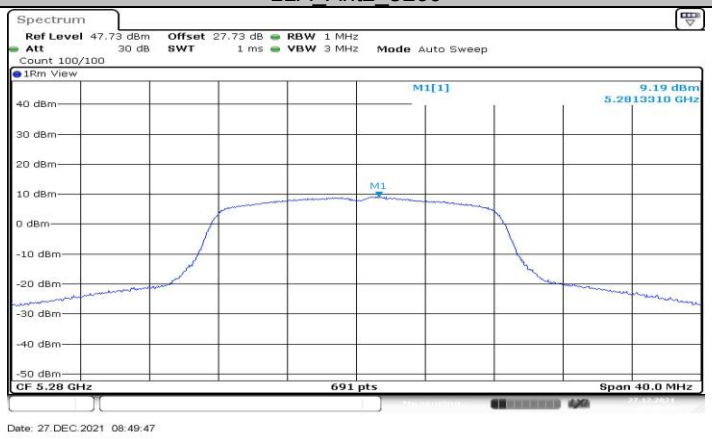


11A_Ant1_5240

11A_Ant2_5240

11A_Ant1_5260

11A_Ant2_5260



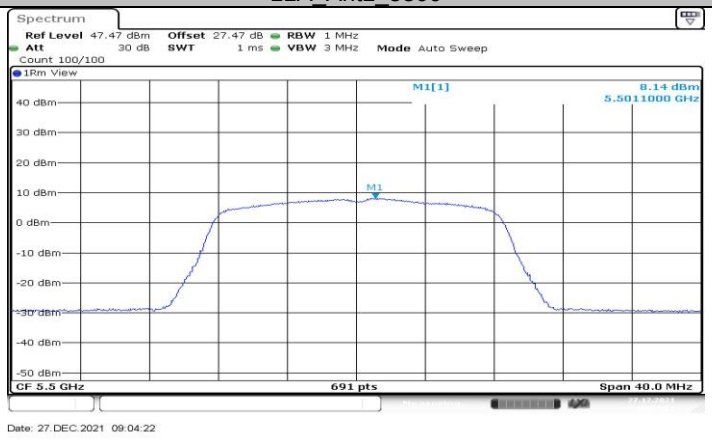
11A_Ant1_5280

11A_Ant2_5280

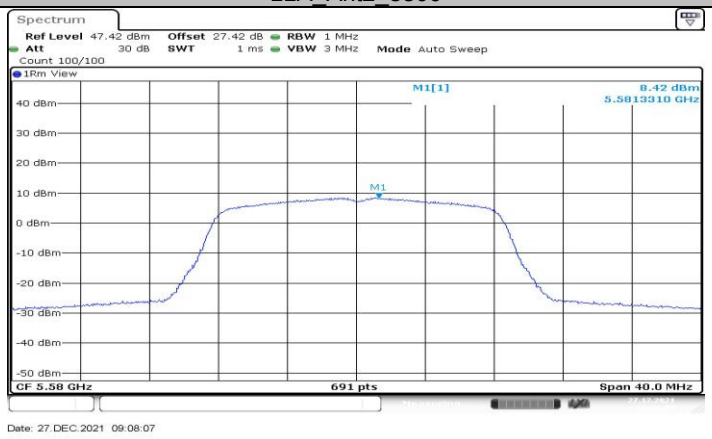
11A_Ant1_5320

11A_Ant2_5320

11A_Ant1_5500



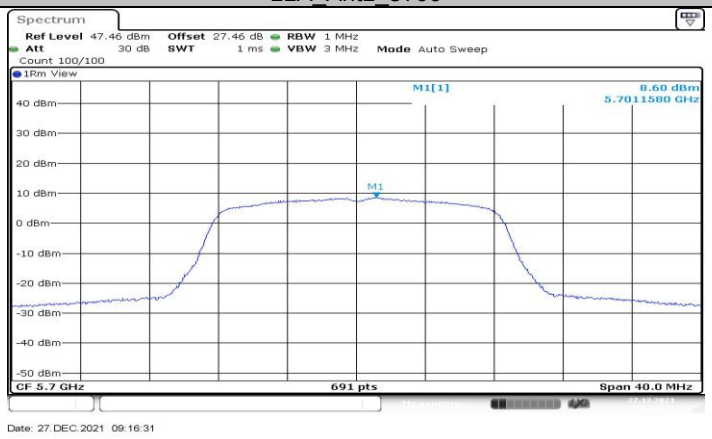
11A_Ant2_5500



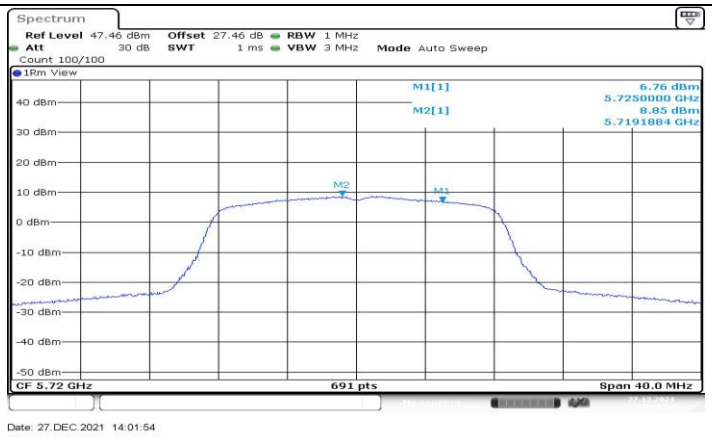
11A_Ant1_5580

11A_Ant2_5580

11A_Ant1_5700



11A_Ant2_5700



11A_Ant1_5720_UNII-2C

11A_Ant2_5720_UNII-2C

11A_Ant1_5720_UNII-3

11A_Ant2_5720_UNII-3

11A_Ant1_5745

11A_Ant2_5745

11A_Ant1_5785

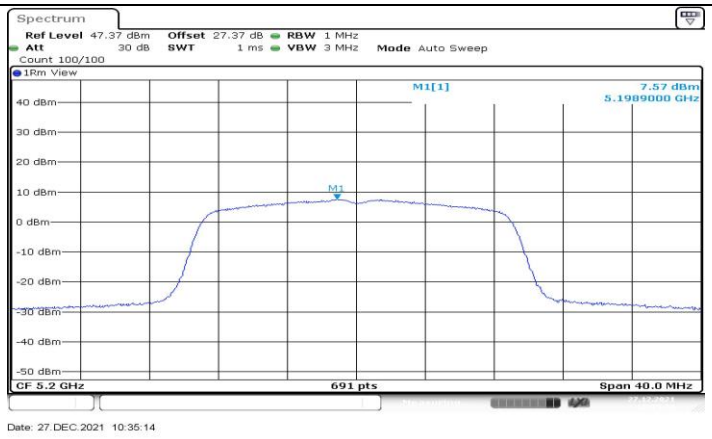
11A_Ant2_5785

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_5260

11N20MIMO_Ant2_5260

11N20MIMO_Ant1_5280

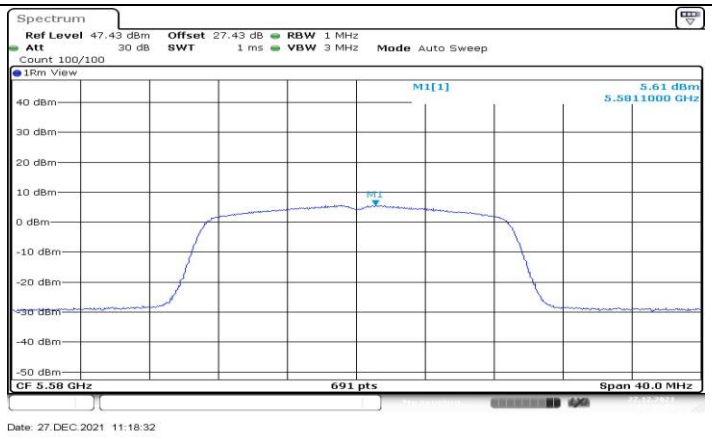
11N20MIMO_Ant2_5280

11N20MIMO_Ant1_5320

11N20MIMO_Ant2_5320

11N20MIMO_Ant1_5500

11N20MIMO_Ant2_5500



11N20MIMO_Ant1_5580

11N20MIMO_Ant2_5580

11N20MIMO_Ant1_5700

11N20MIMO_Ant2_5700

11N20MIMO_Ant1_5720_UNII-2C

11N20MIMO_Ant2_5720_UNII-2C