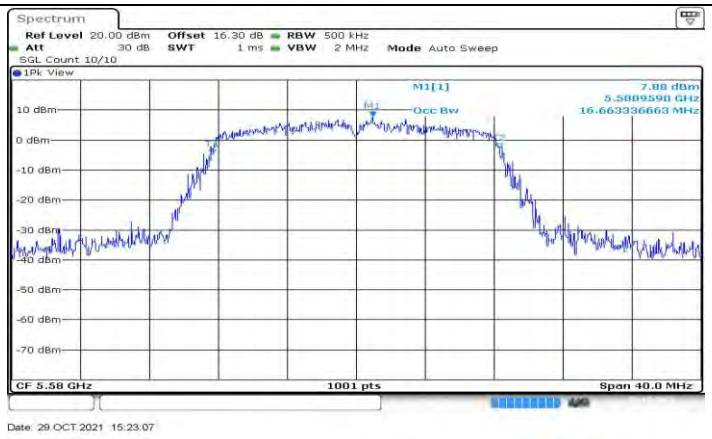
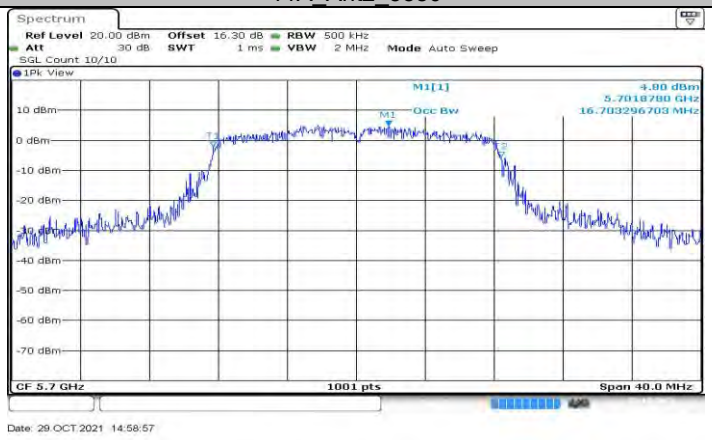
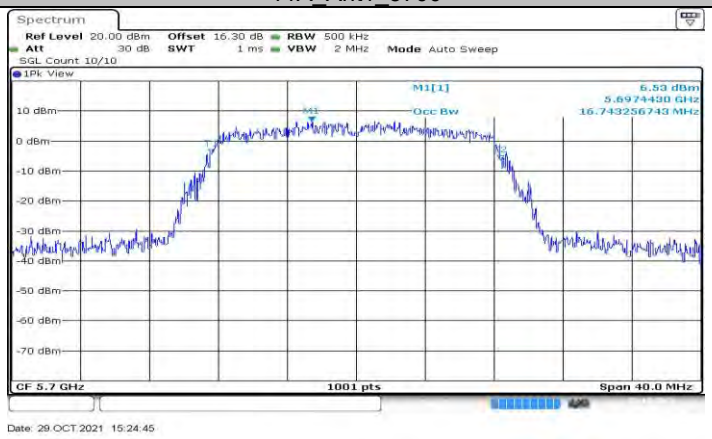


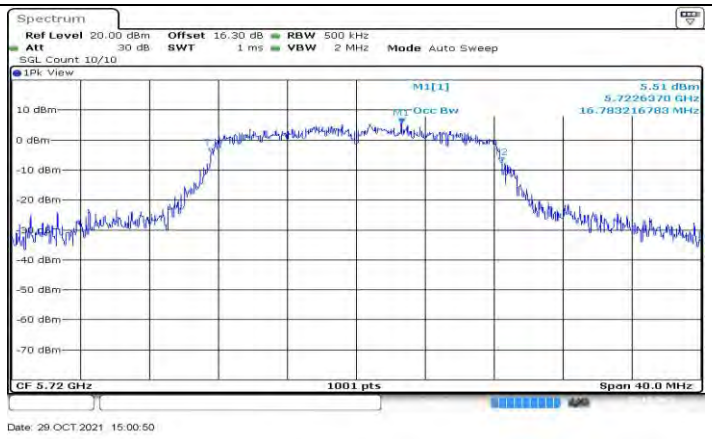
11A_Ant2_5580



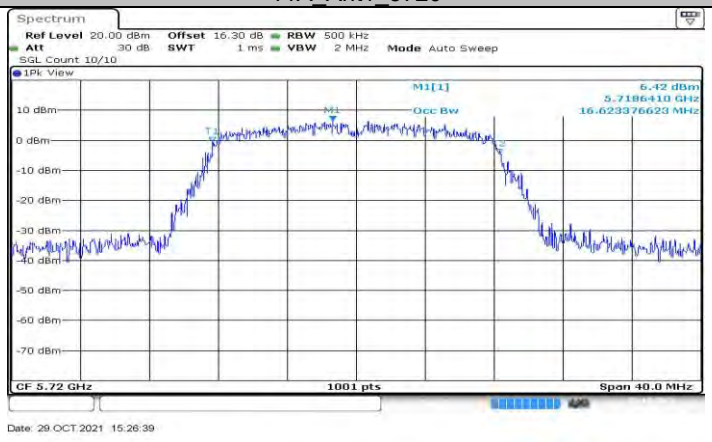
11A_Ant1_5700



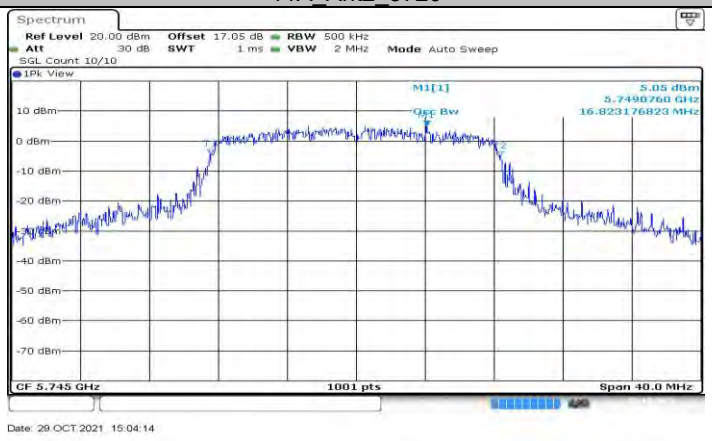
11A_Ant2_5700



11A_Ant1_5720

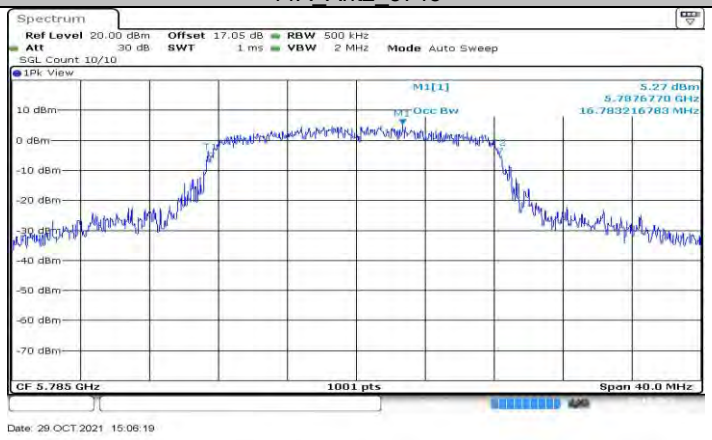


11A_Ant2_5720

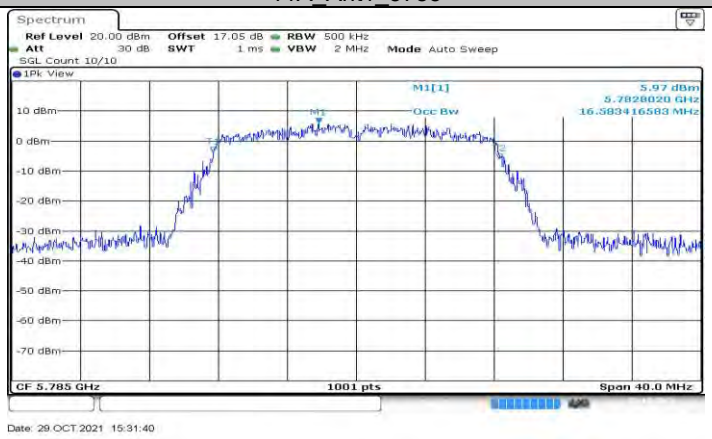


11A_Ant1_5745

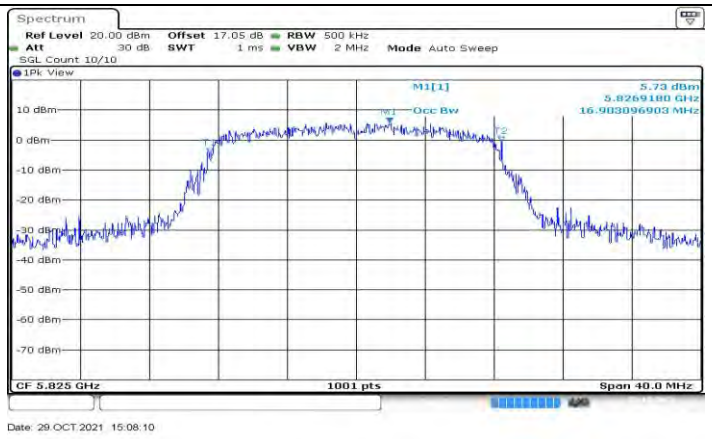
11A_Ant2_5745



11A_Ant1_5785

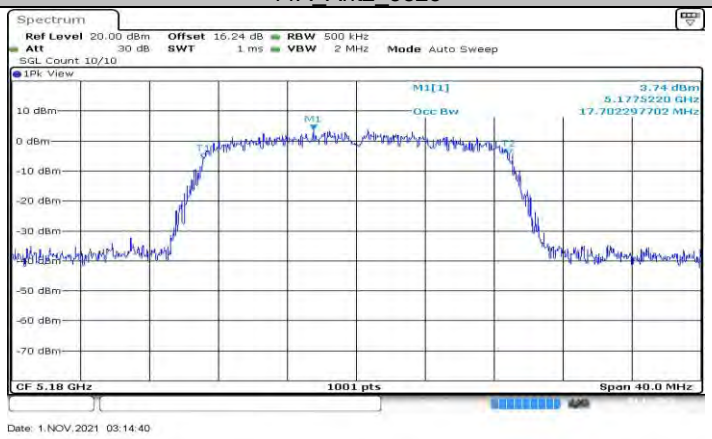


11A_Ant2_5785

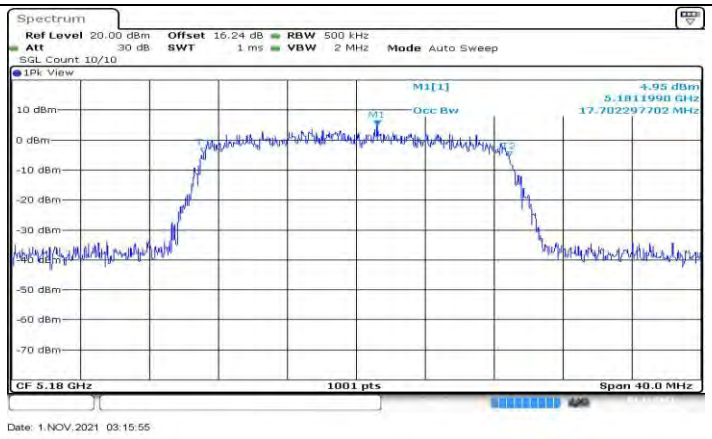


11A_Ant1_5825

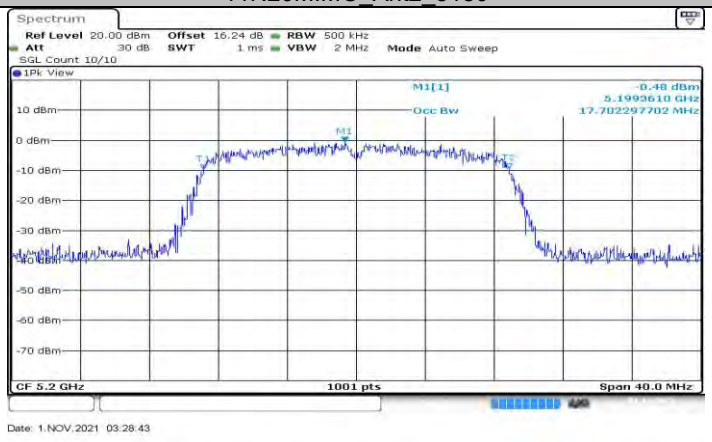
11A_Ant2_5825



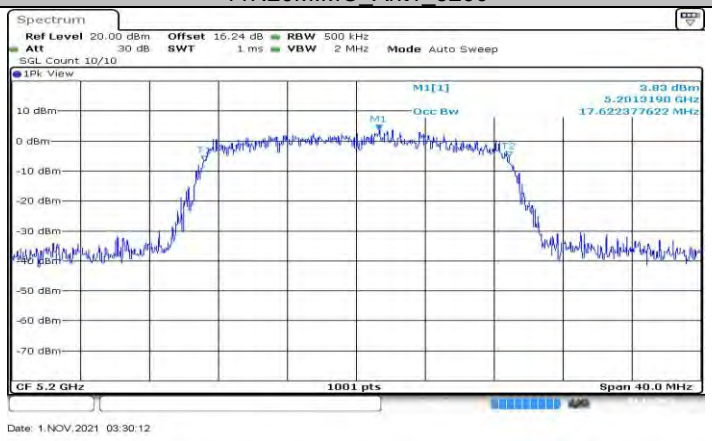
11N20MIMO_Ant1_5180



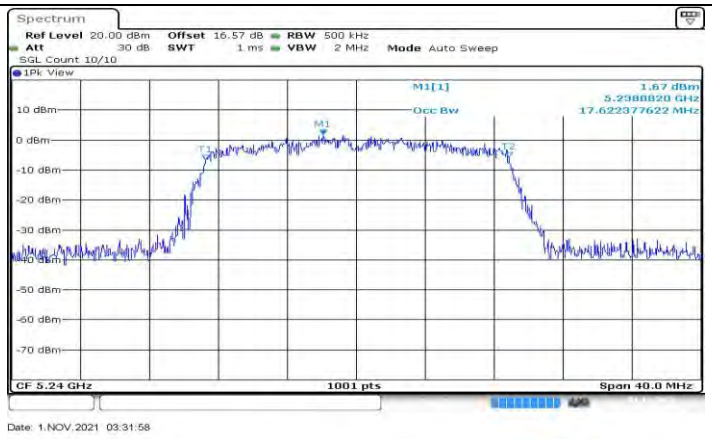
11N20MIMO_Ant2_5180



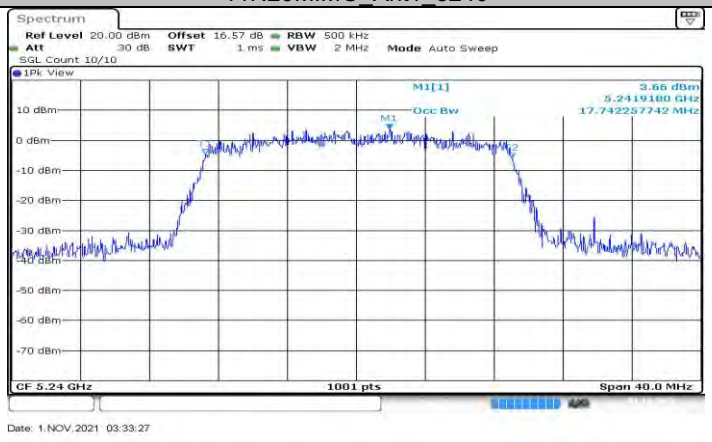
11N20MIMO_Ant1_5200



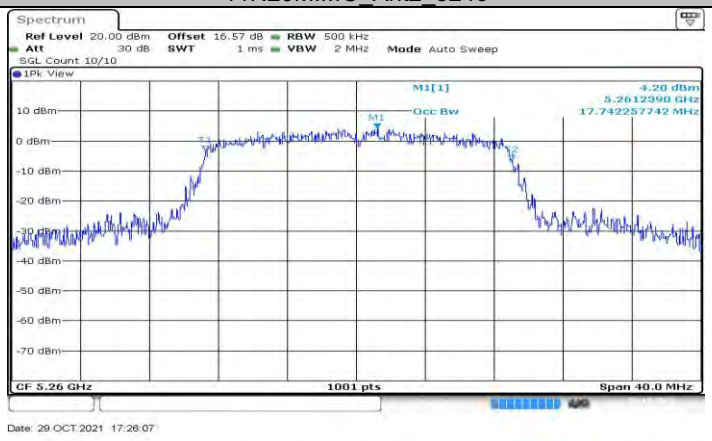
11N20MIMO_Ant2_5200



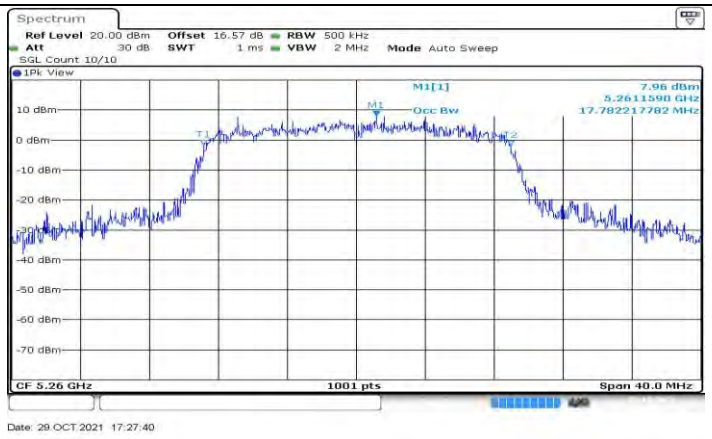
11N20MIMO_Ant1_5240



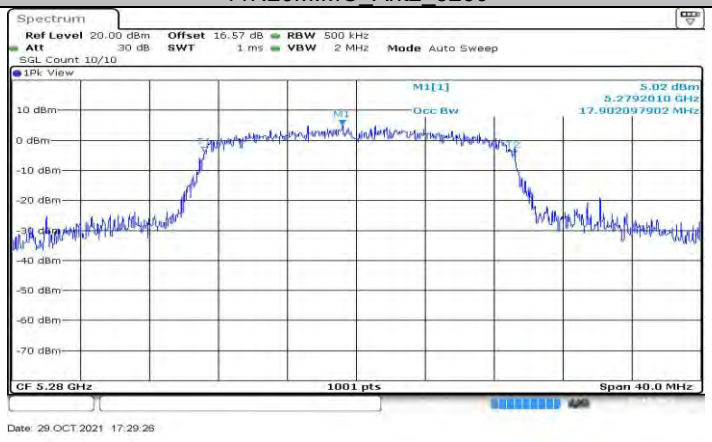
11N20MIMO_Ant2_5240



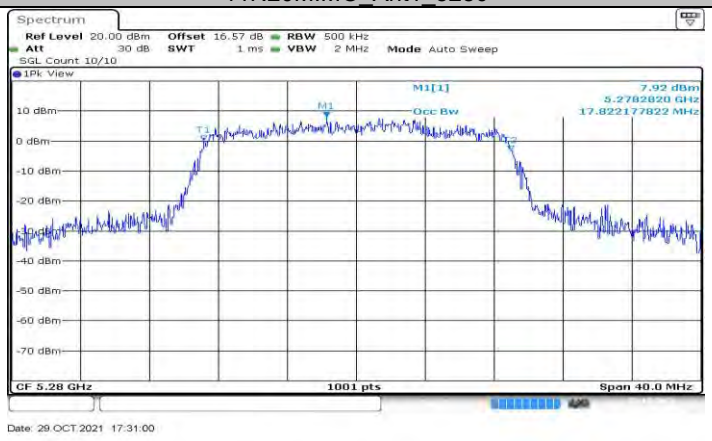
11N20MIMO_Ant1_5260



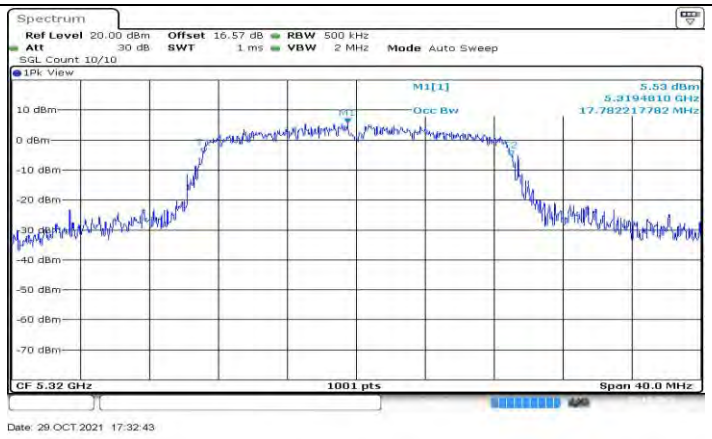
11N20MIMO_Ant2_5260



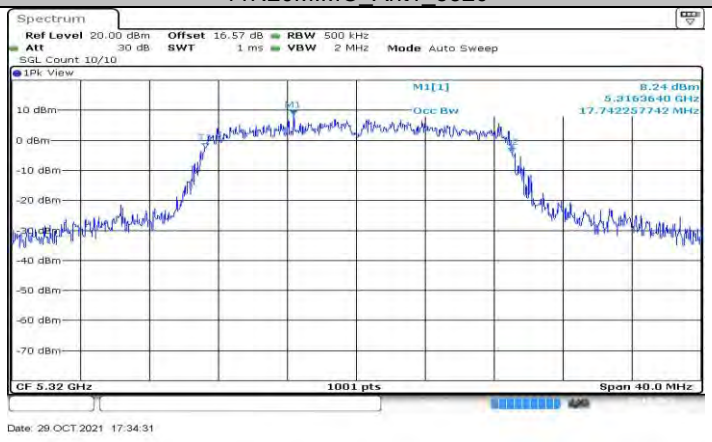
11N20MIMO_Ant1_5280



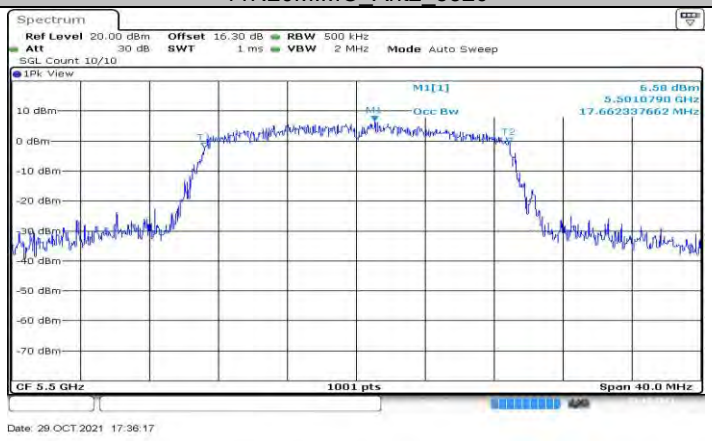
11N20MIMO_Ant2_5280



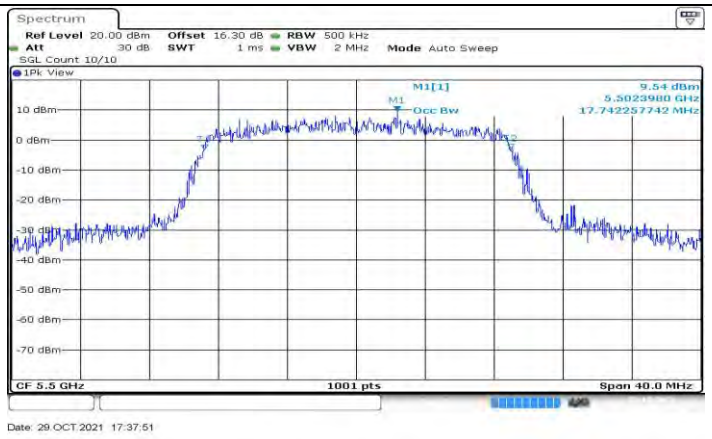
11N20MIMO_Ant1_5320



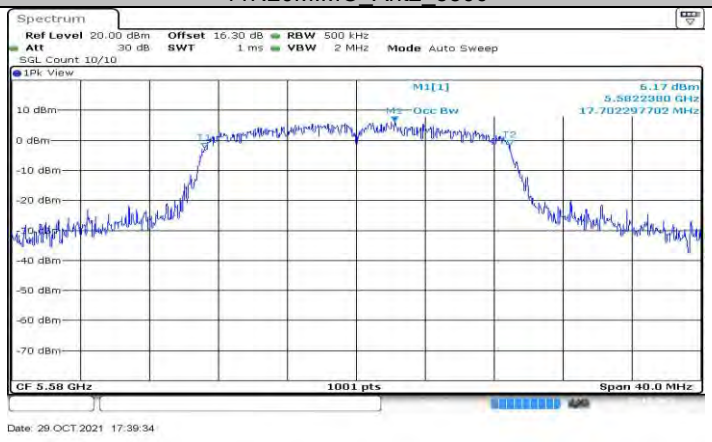
11N20MIMO_Ant2_5320



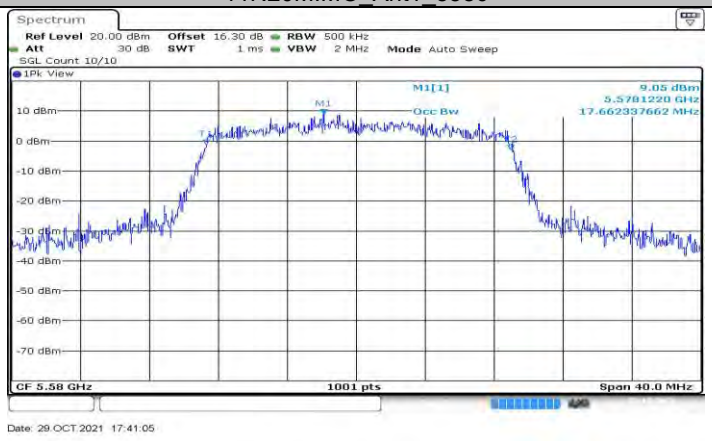
11N20MIMO_Ant1_5500



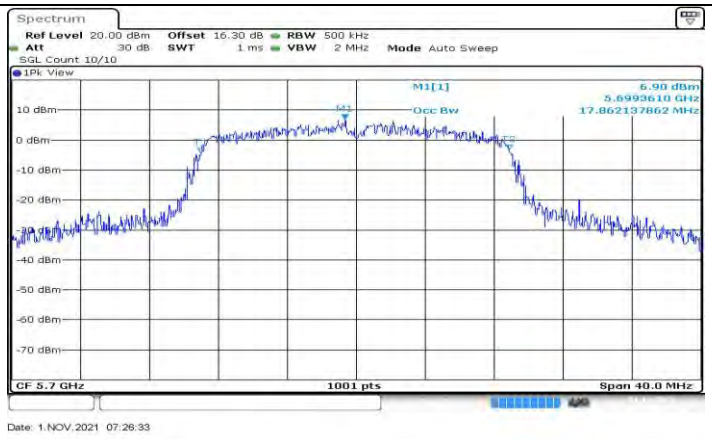
11N20MIMO_Ant2_5500



11N20MIMO_Ant1_5580



11N20MIMO_Ant2_5580



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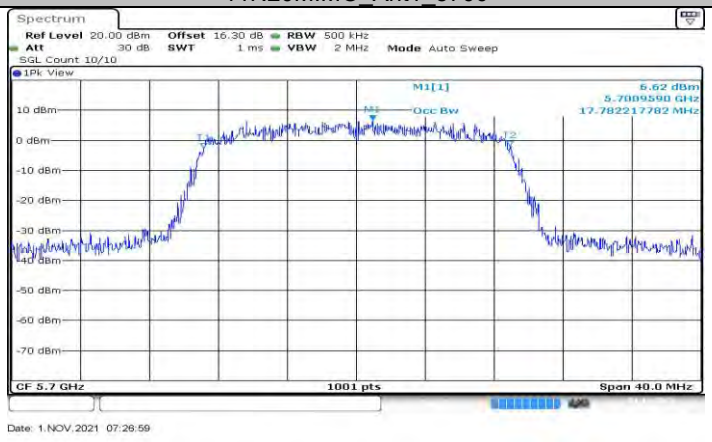

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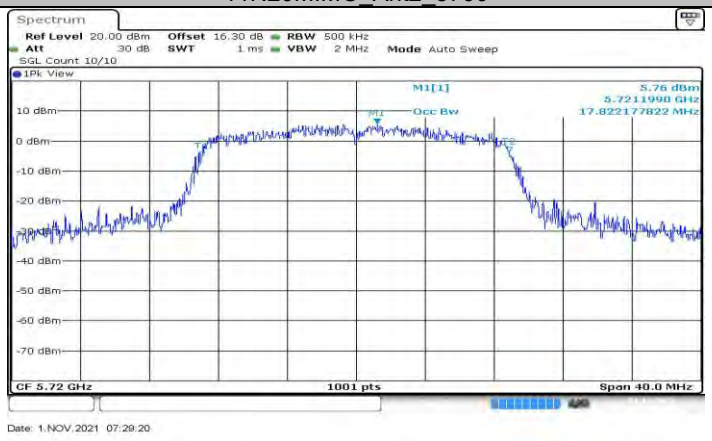
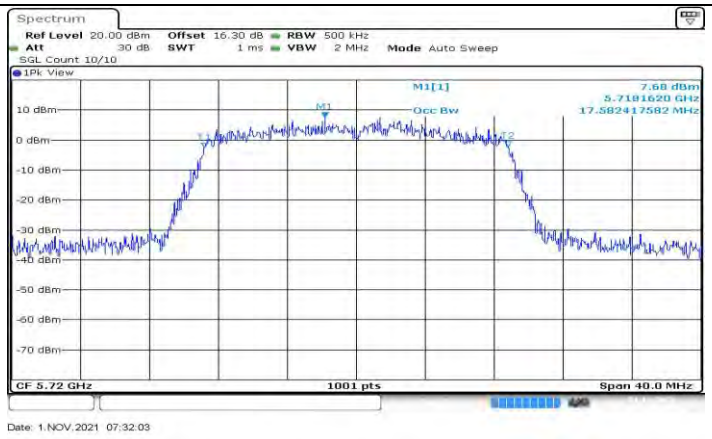
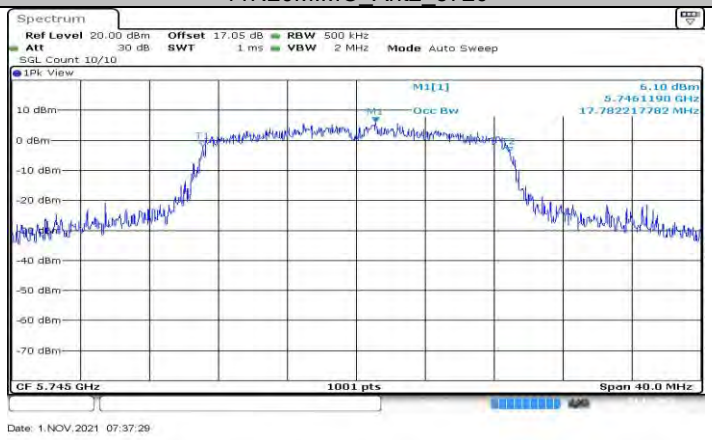


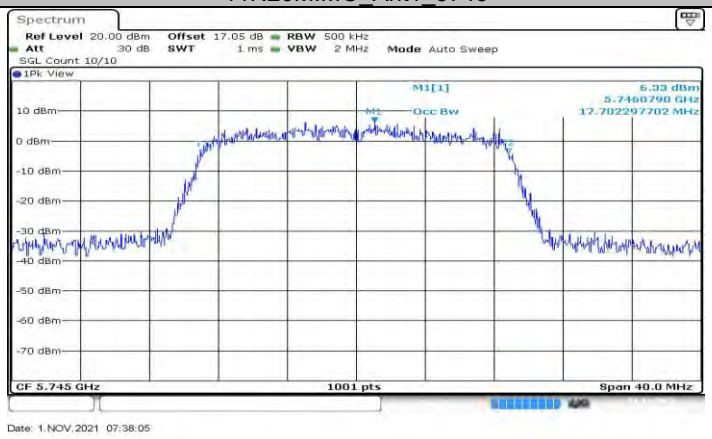
11N20MIMO_Ant1_5720



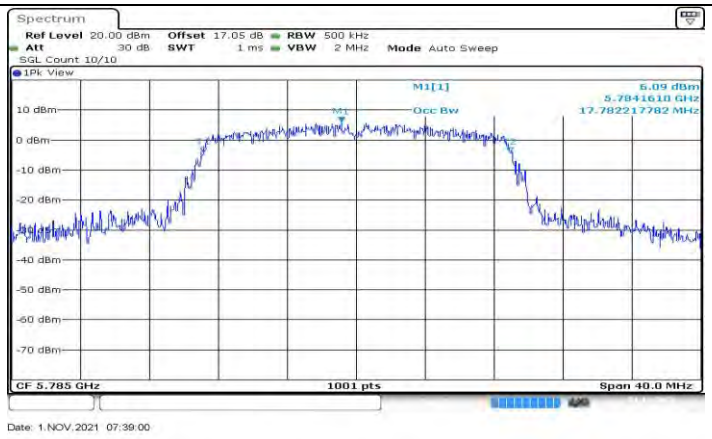
11N20MIMO_Ant2_5720



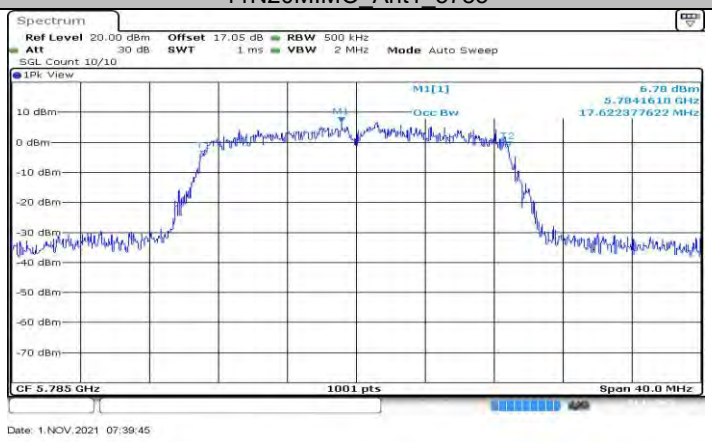
11N20MIMO_Ant1_5745



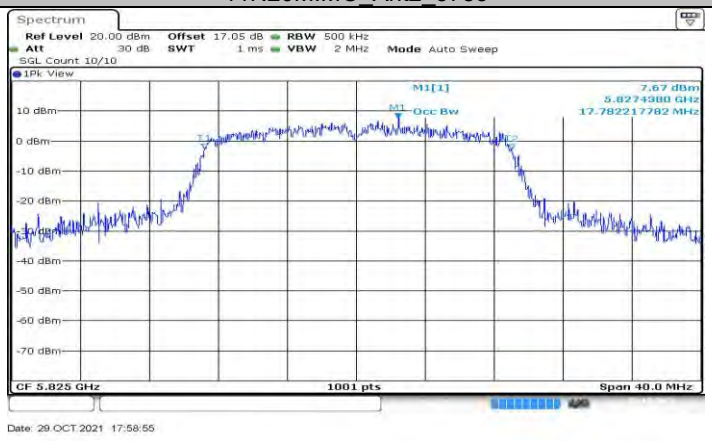
11N20MIMO_Ant2_5745



11N20MIMO_Ant1_5785

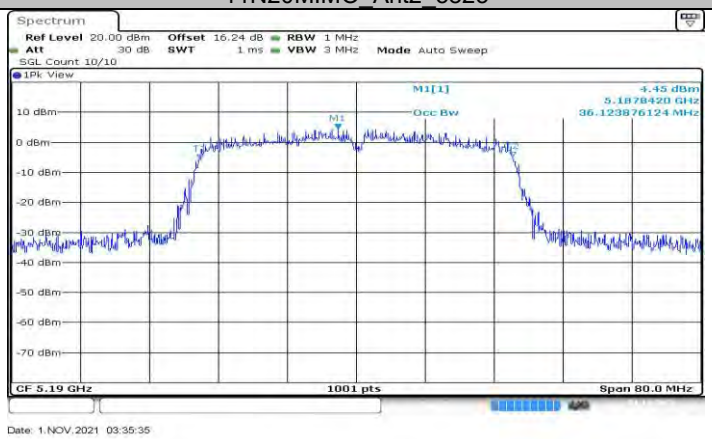


11N20MIMO_Ant2_5785

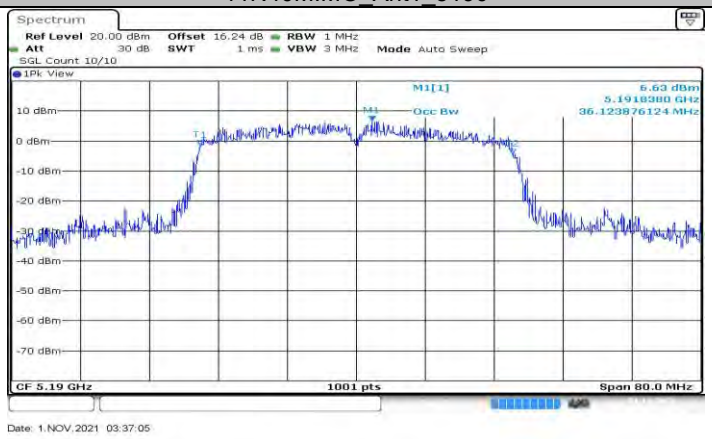


11N20MIMO_Ant1_5825

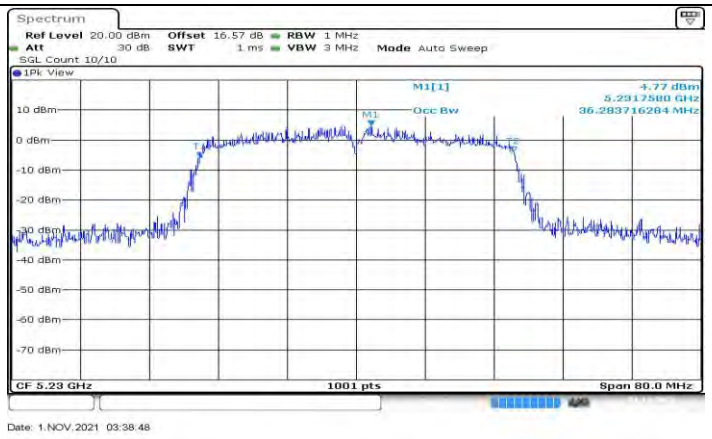
11N20MIMO_Ant2_5825



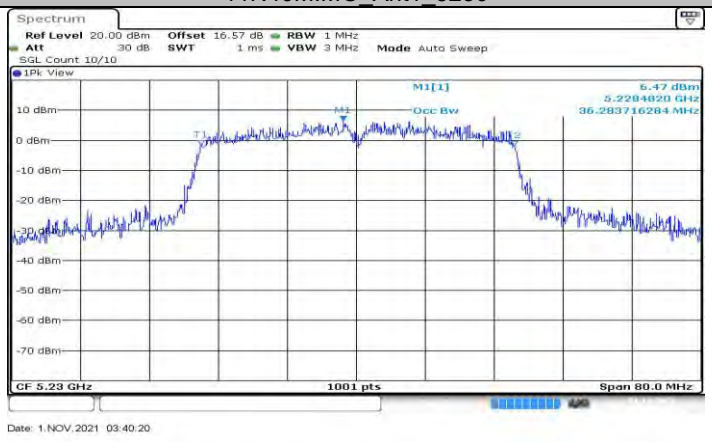
11N40MIMO_Ant1_5190



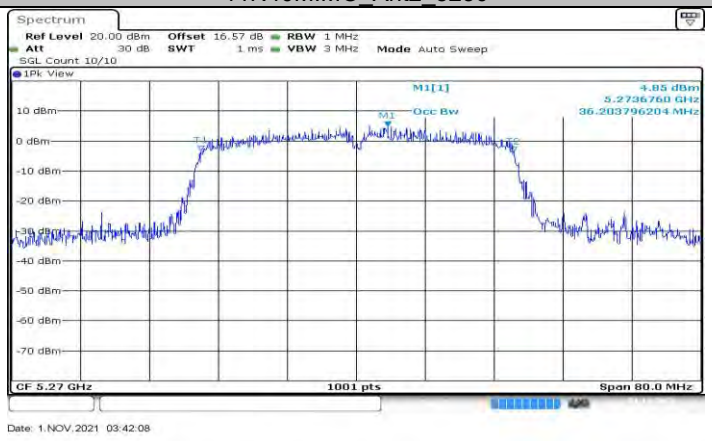
11N40MIMO_Ant2_5190



11N40MIMO_Ant1_5230

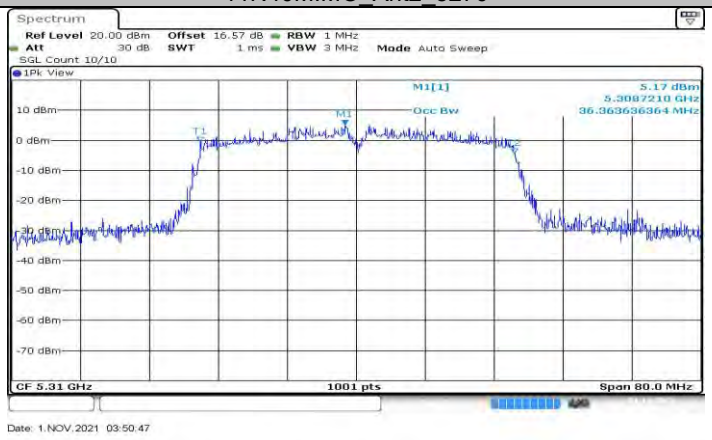


11N40MIMO_Ant2_5230

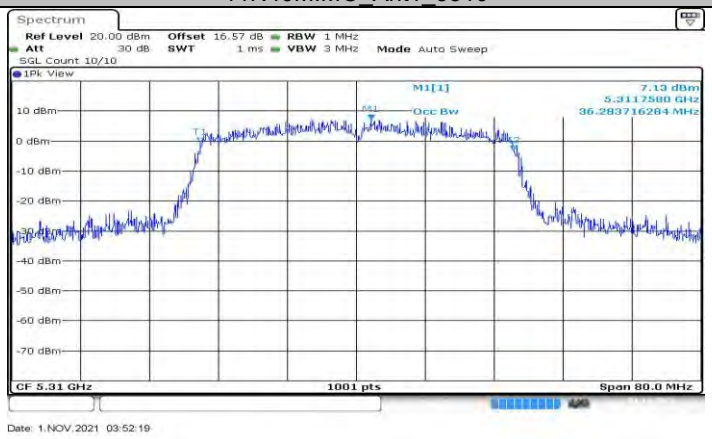


11N40MIMO_Ant1_5270

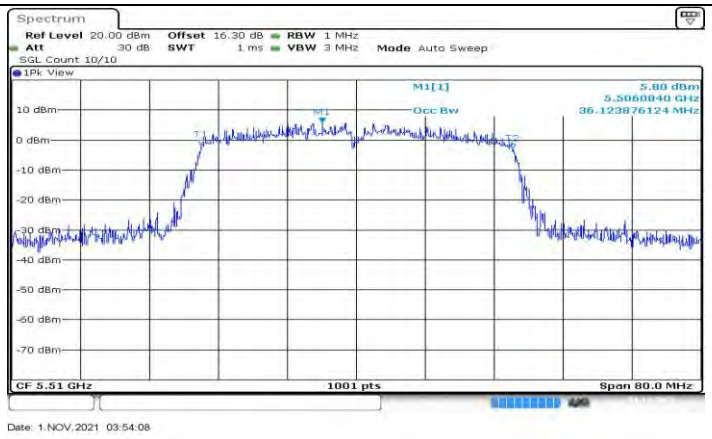
11N40MIMO_Ant2_5270



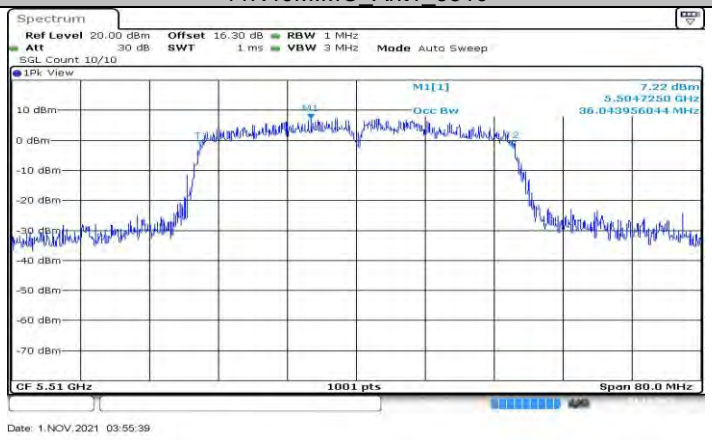
11N40MIMO_Ant1_5310



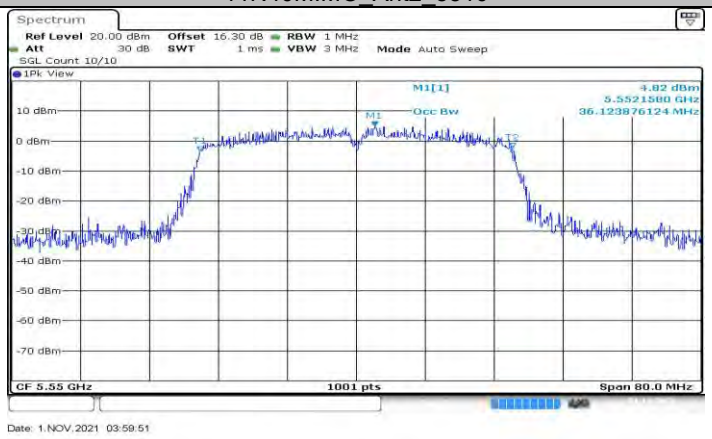
11N40MIMO_Ant2_5310



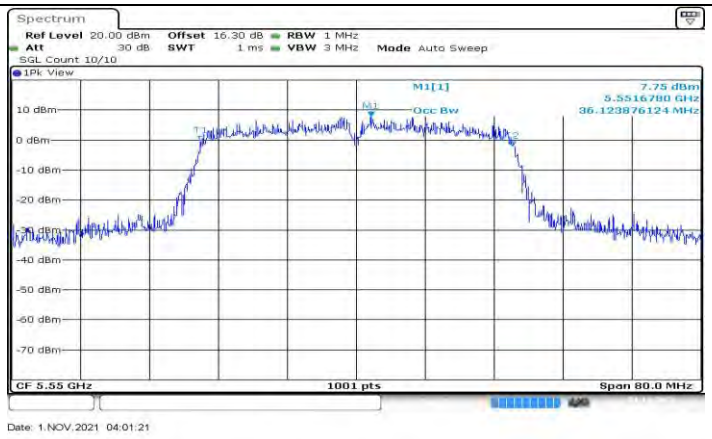
11N40MIMO_Ant1_5510



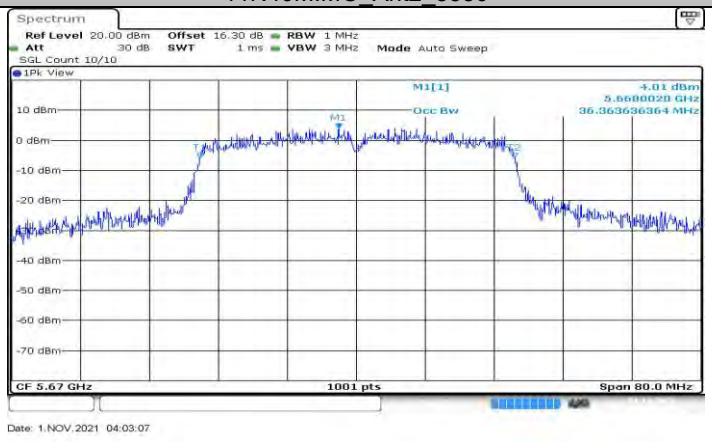
11N40MIMO_Ant2_5510



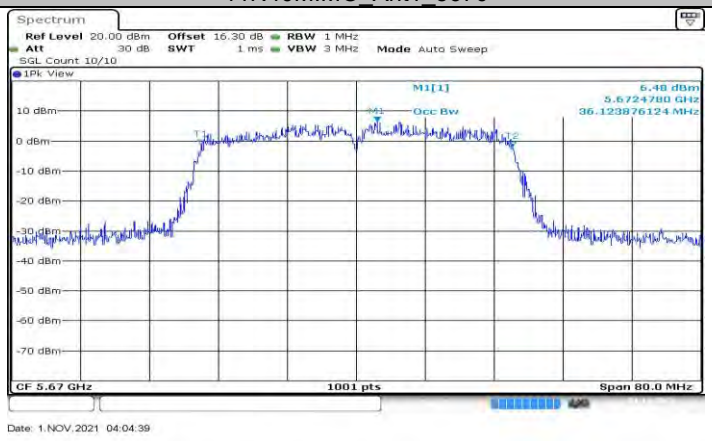
11N40MIMO_Ant1_5550



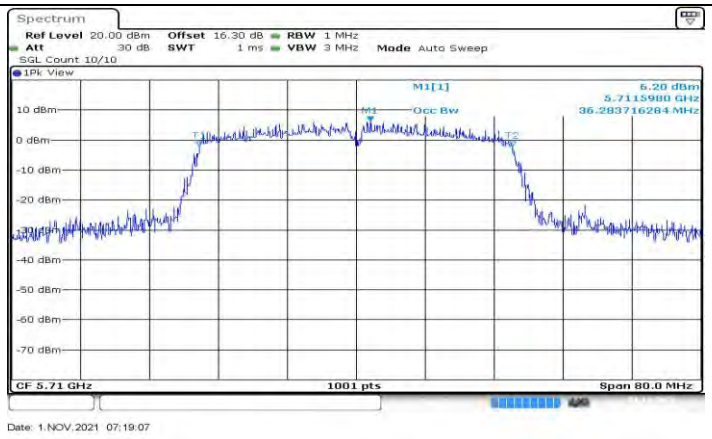
11N40MIMO_Ant2_5550



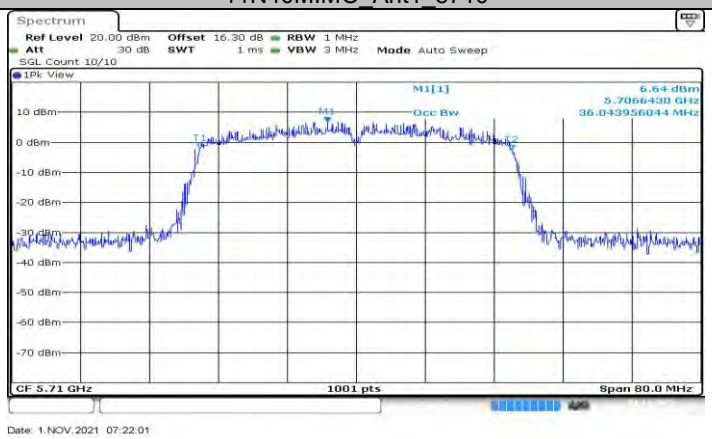
11N40MIMO_Ant1_5670



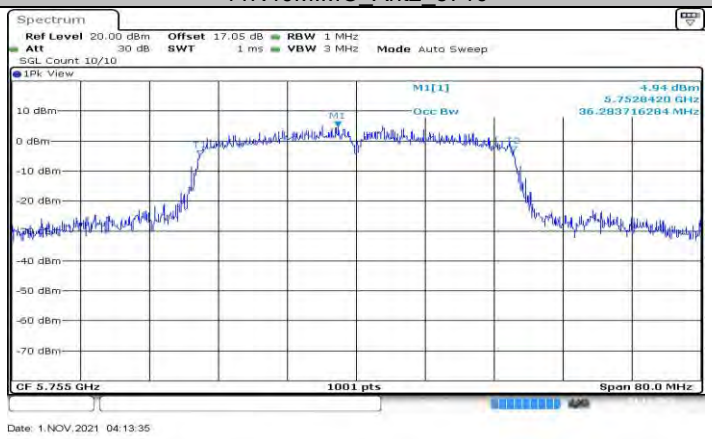
11N40MIMO_Ant2_5670



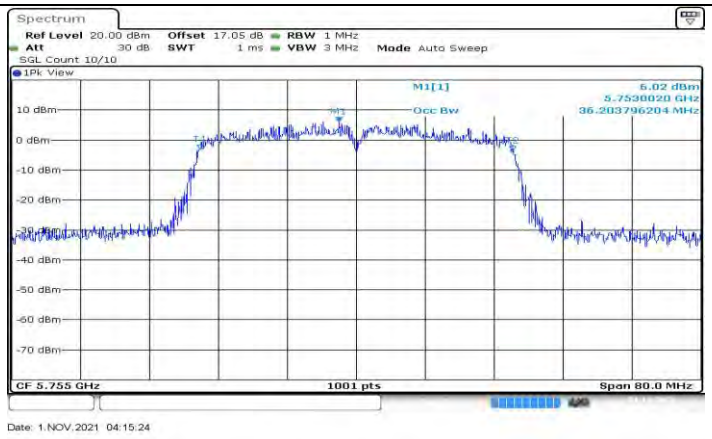
11N40MIMO_Ant1_5710



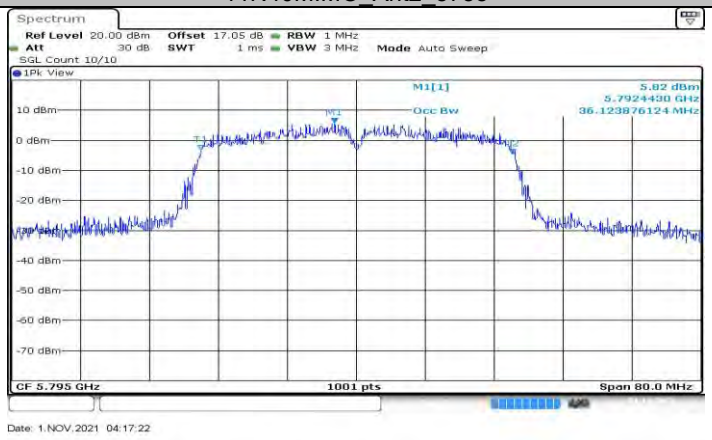
11N40MIMO_Ant2_5710



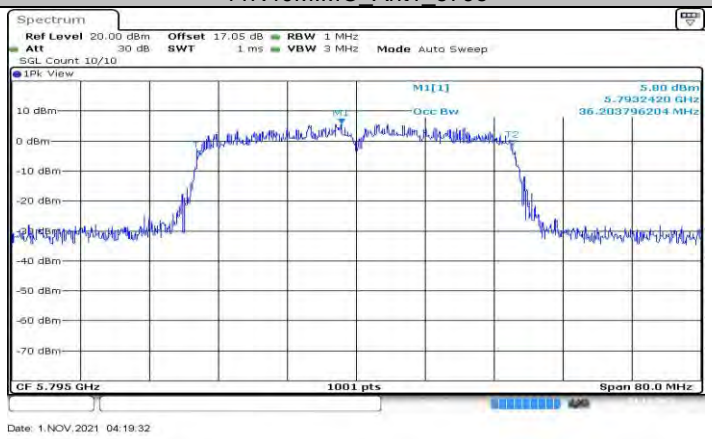
11N40MIMO_Ant1_5755



11N40MIMO_Ant2_5755



11N40MIMO_Ant1_5795



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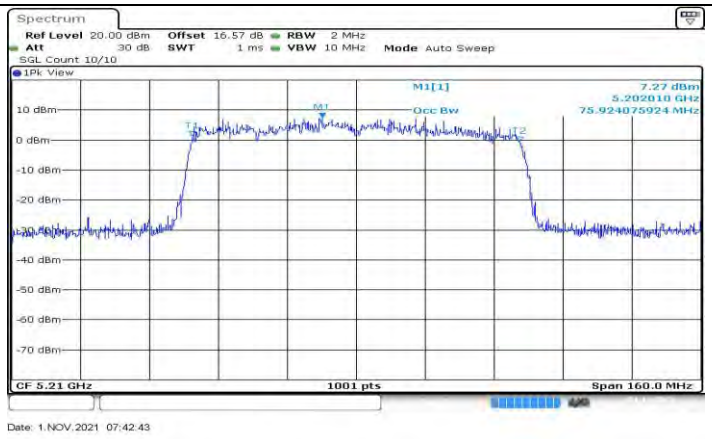
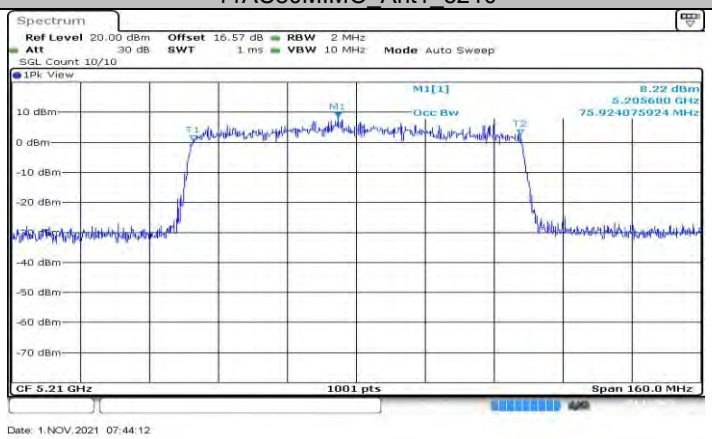
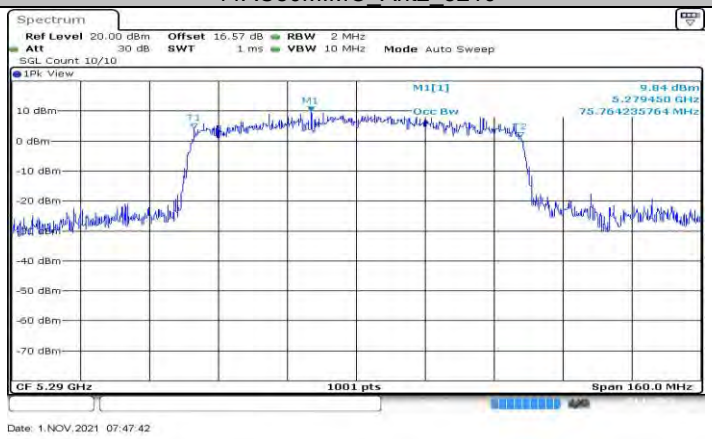


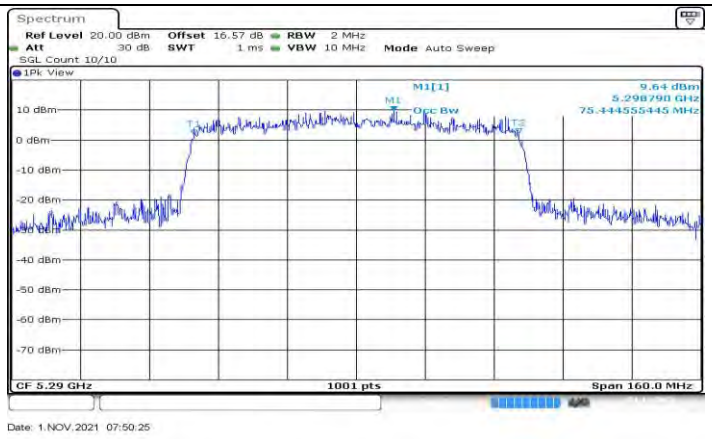
11AC80MIMO_Ant1_5210



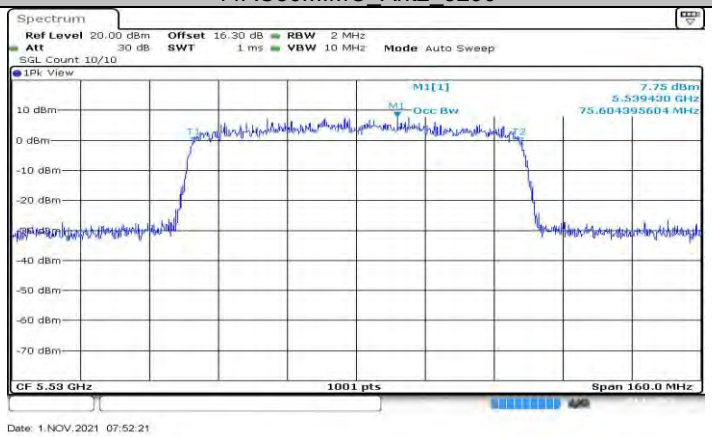
11AC80MIMO_Ant2_5210



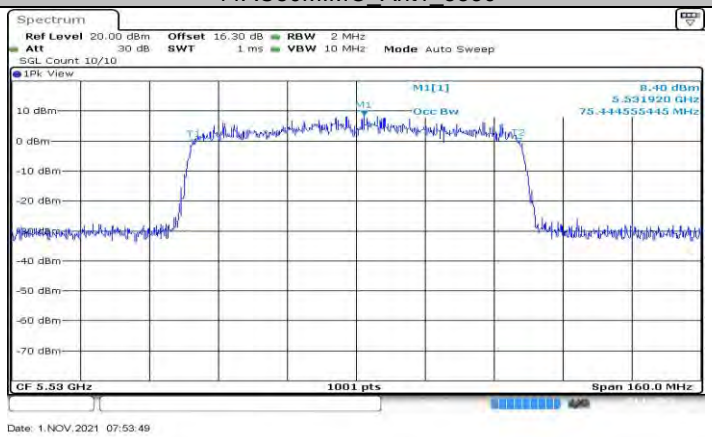
11AC80MIMO_Ant1_5290



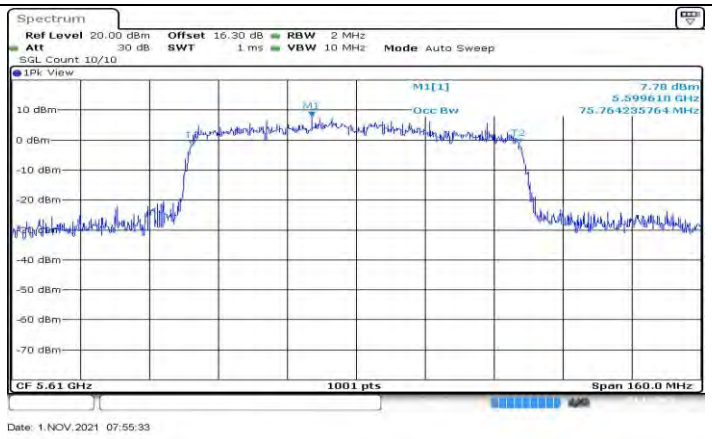
11AC80MIMO_Ant2_5290



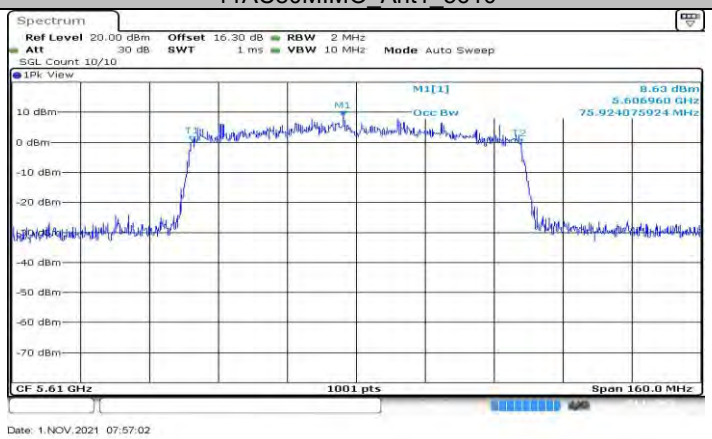
11AC80MIMO_Ant1_5530



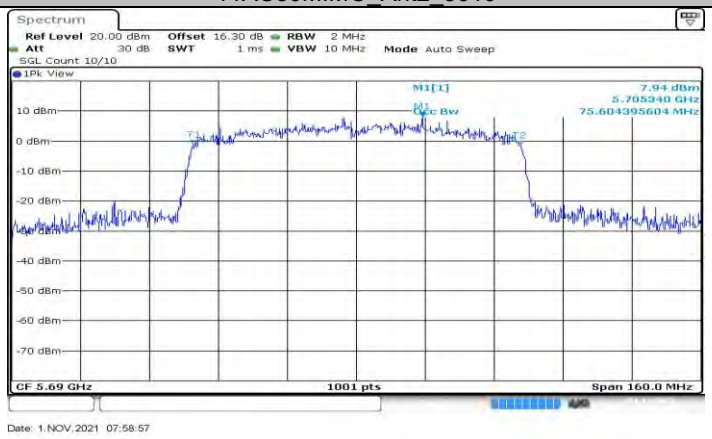
11AC80MIMO_Ant2_5530



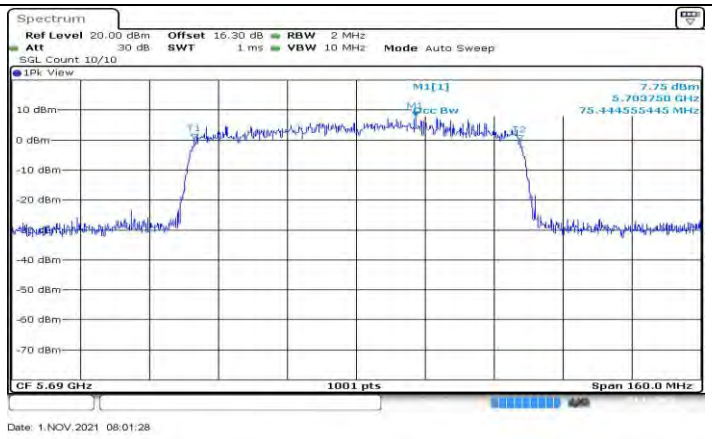
11AC80MIMO_Ant1_5610



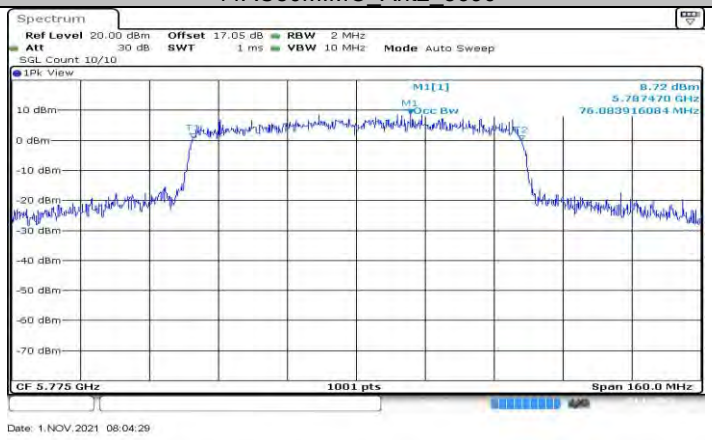
11AC80MIMO_Ant2_5610



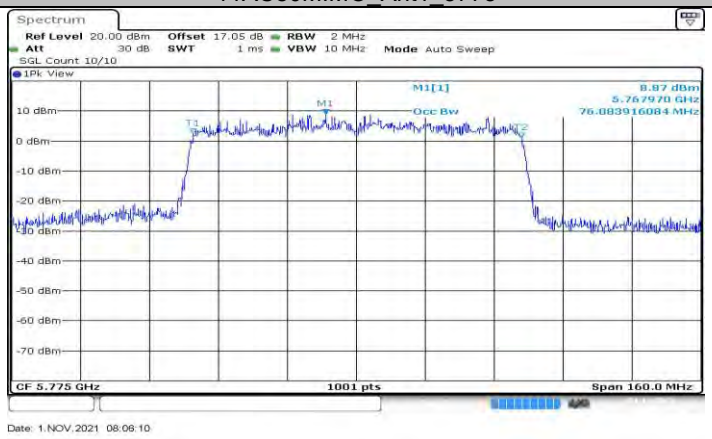
11AC80MIMO_Ant1_5690



11AC80MIMO_Ant2_5690



11AC80MIMO_Ant1_5775



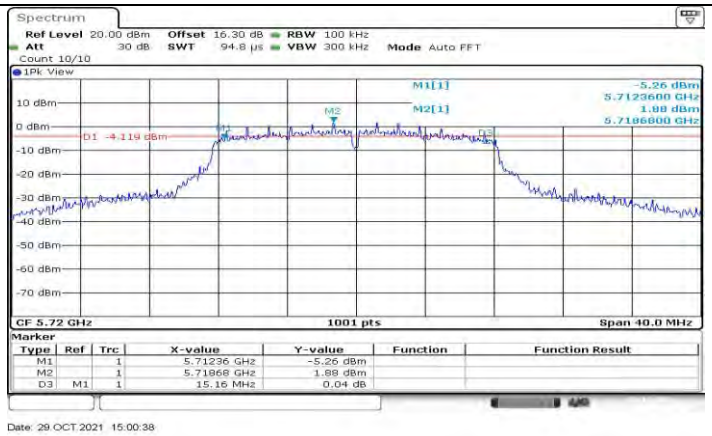
11AC80MIMO_Ant2_5775

12.3. Appendix A3: Min emission bandwidth

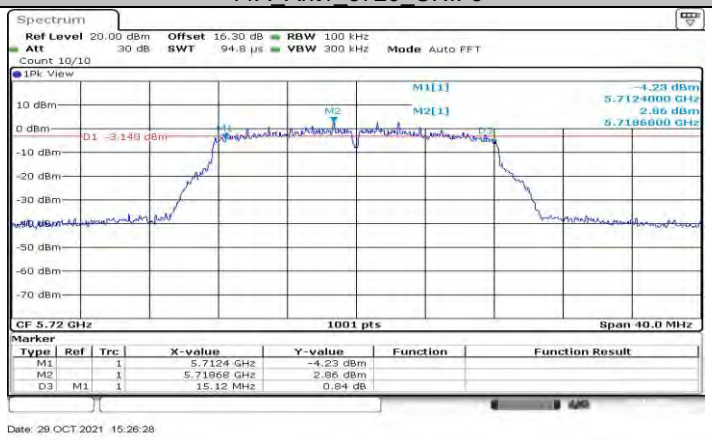
12.3.1. Test Result

Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A 20	Ant1	5720_UNII-3	2.52	5725	5727.520	0.5	PASS
	Ant2	5720_UNII-3	2.52	5725	5727.520	0.5	PASS
	Ant1	5745	15.200	5737.360	5752.560	0.5	PASS
	Ant2	5745	16.000	5736.760	5752.760	0.5	PASS
	Ant1	5785	16.120	5777.000	5793.120	0.5	PASS
	Ant2	5785	15.400	5777.360	5792.760	0.5	PASS
	Ant1	5825	15.200	5817.360	5832.560	0.5	PASS
	Ant2	5825	15.200	5817.360	5832.560	0.5	PASS
11N20MIMO	Ant1	5720_UNII-3	2.56	5725	5727.560	0.5	PASS
	Ant2	5720_UNII-3	3.12	5725	5728.120	0.5	PASS
	Ant1	5745	15.200	5737.360	5752.560	0.5	PASS
	Ant2	5745	15.760	5736.760	5752.520	0.5	PASS
	Ant1	5785	15.800	5777.360	5793.160	0.5	PASS
	Ant2	5785	17.040	5776.760	5793.800	0.5	PASS
	Ant1	5825	16.480	5817.120	5833.600	0.5	PASS
	Ant2	5825	16.600	5816.640	5833.240	0.5	PASS
11N40MIMO	Ant1	5710_UNII-3	2.6	5725	5727.600	0.5	PASS
	Ant2	5710_UNII-3	2.6	5725	5727.600	0.5	PASS
	Ant1	5755	35.280	5737.320	5772.600	0.5	PASS
	Ant2	5755	35.280	5737.320	5772.600	0.5	PASS
	Ant1	5795	35.280	5777.400	5812.680	0.5	PASS
	Ant2	5795	35.280	5777.400	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

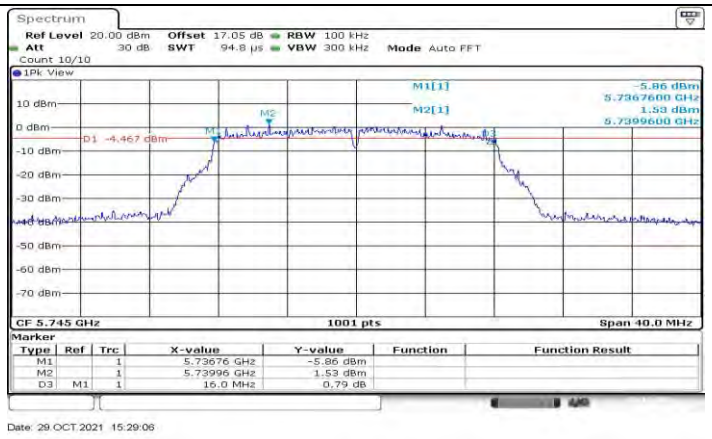


11A_Ant1_5720_UNII-3

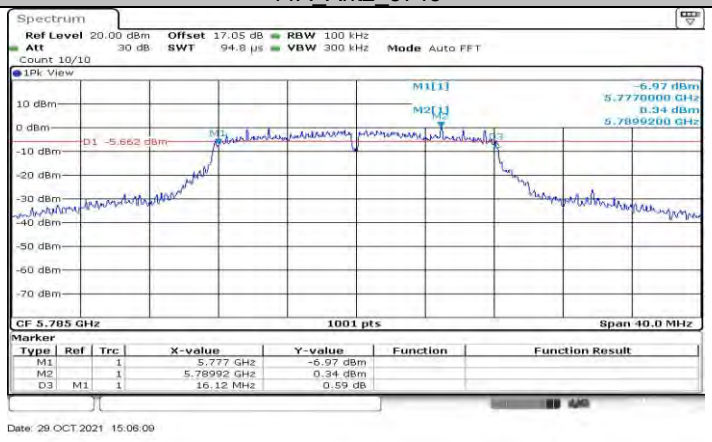


11A_Ant2_5720_UNII-3

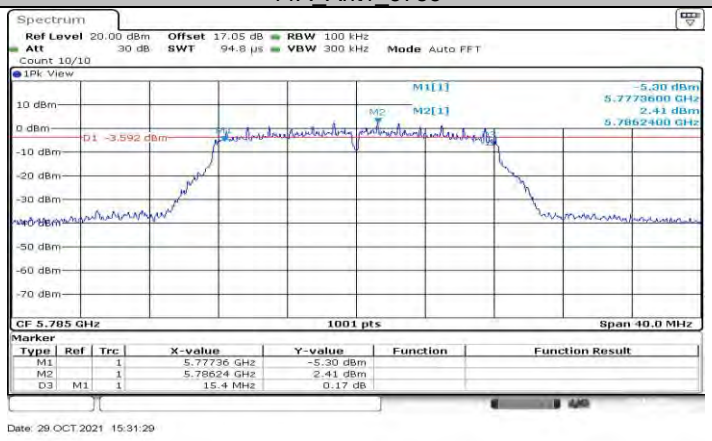
11A_Ant1_5745



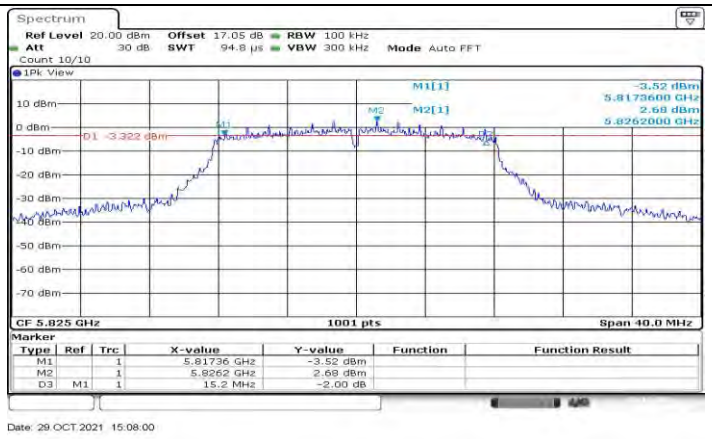
11A_Ant2_5745



11A_Ant1_5785

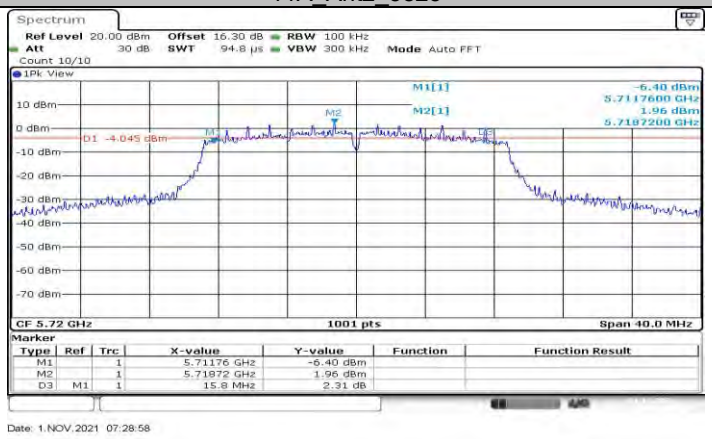


11A_Ant2_5785

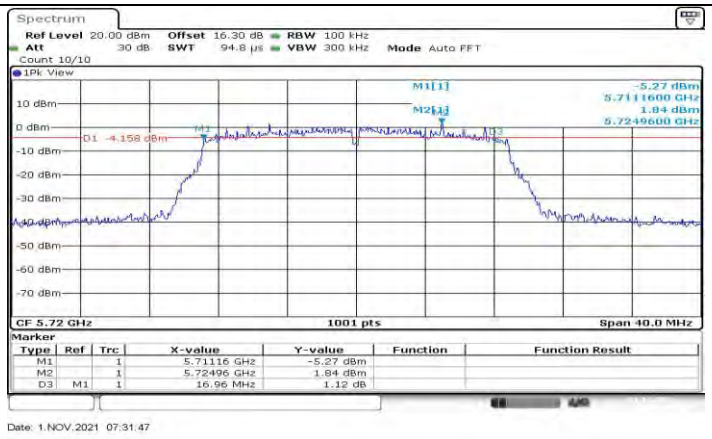


11A_Ant1_5825

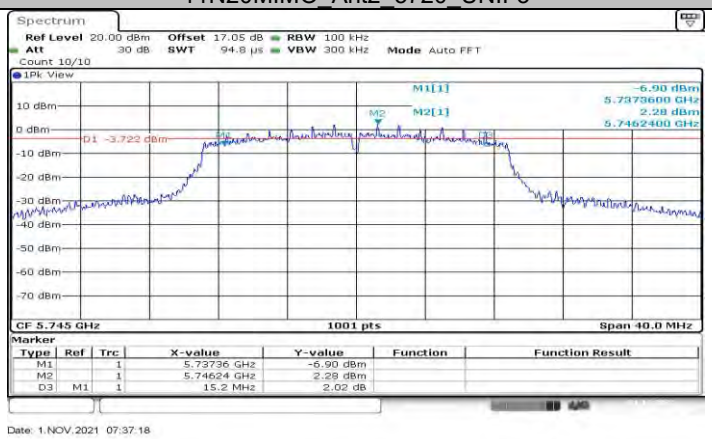
11A_Ant2_5825



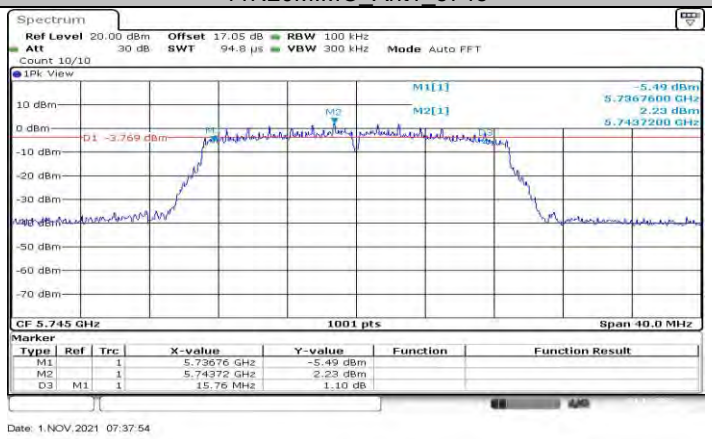
11N20MIMO_Ant1_5720_UNII-3



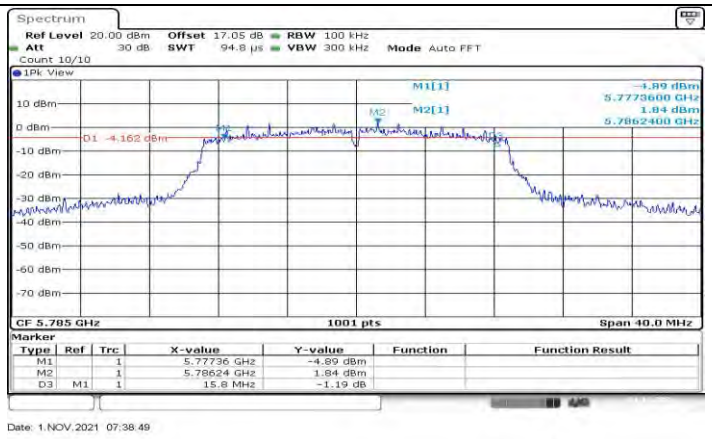
11N20MIMO_Ant2_5720_UNII-3



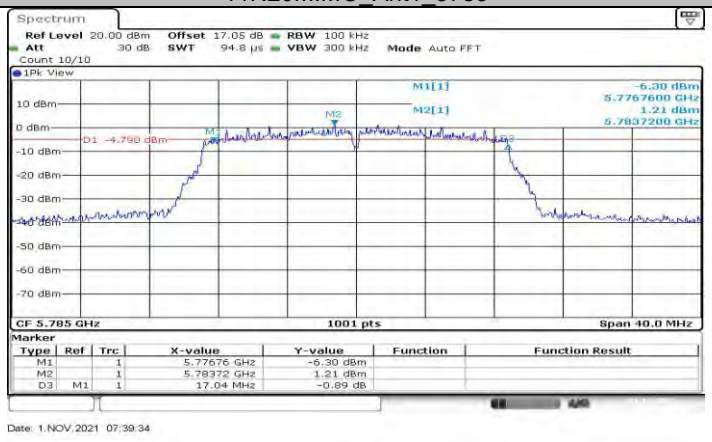
11N20MIMO_Ant1_5745



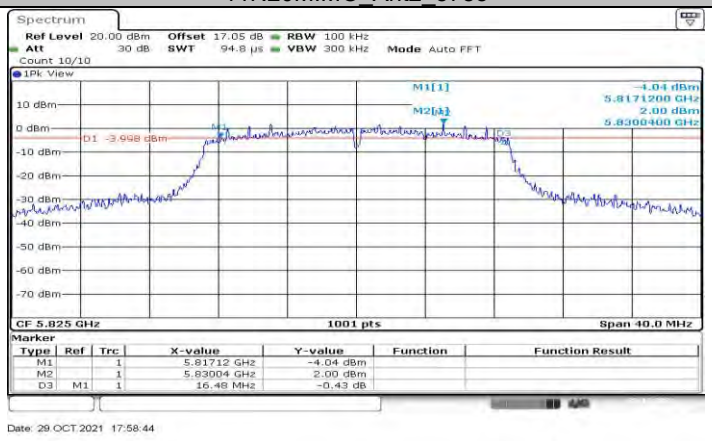
11N20MIMO_Ant2_5745



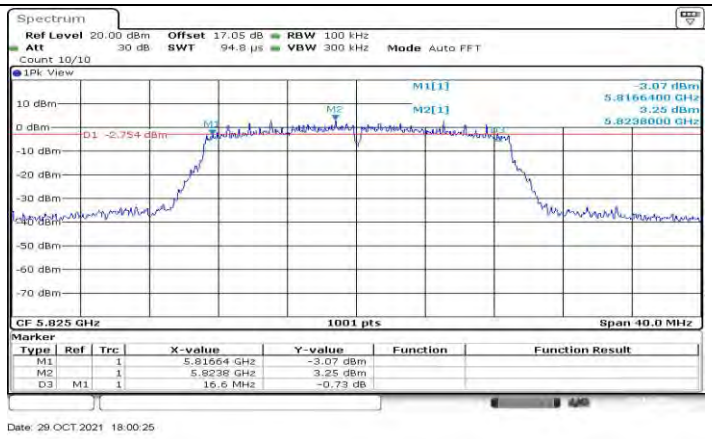
11N20MIMO_Ant1_5785



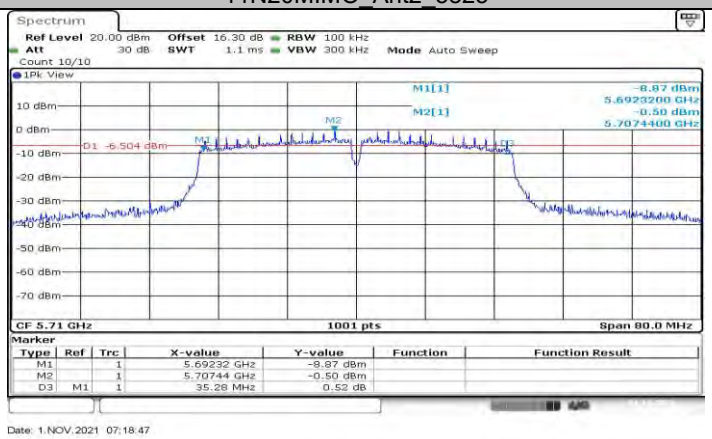
11N20MIMO_Ant2_5785



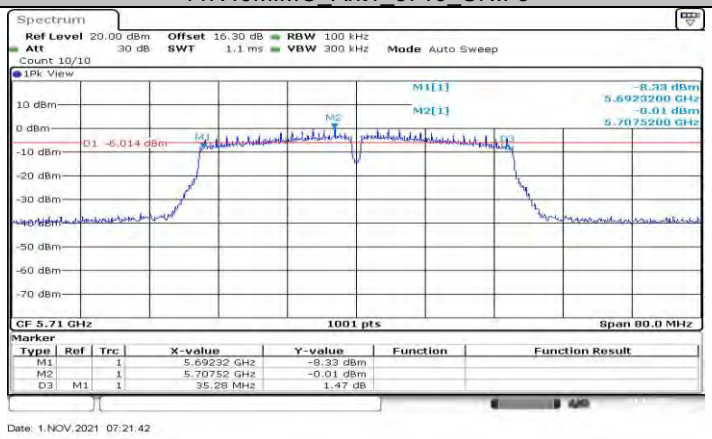
11N20MIMO_Ant1_5825



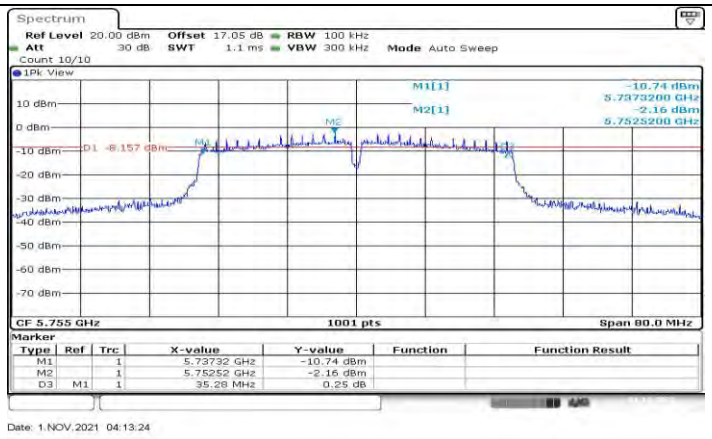
11N20MIMO_Ant2_5825



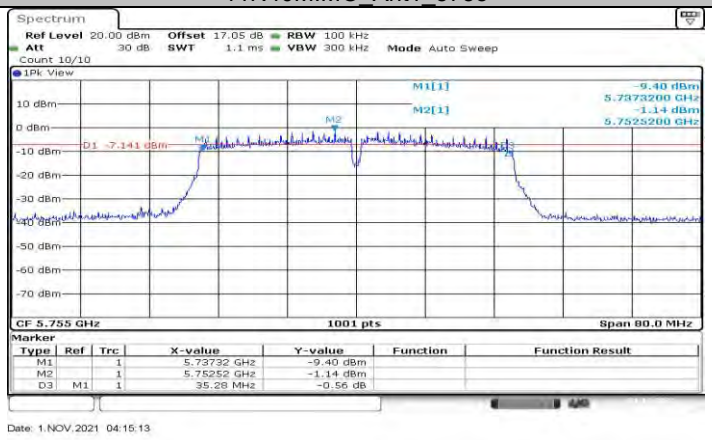
11N40MIMO_Ant1_5710_UNII-3



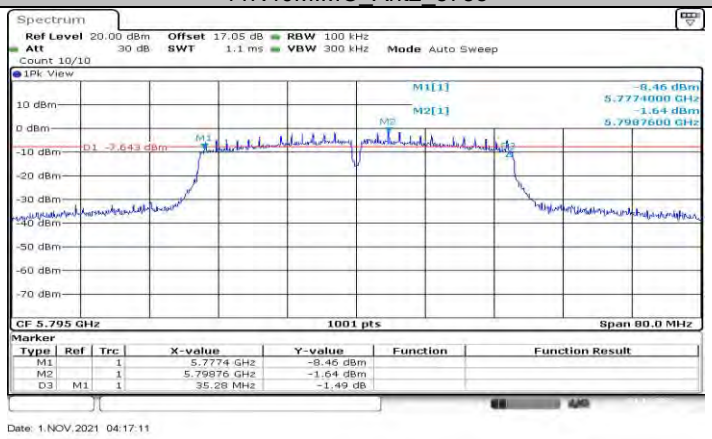
11N40MIMO_Ant2_5710_UNII-3



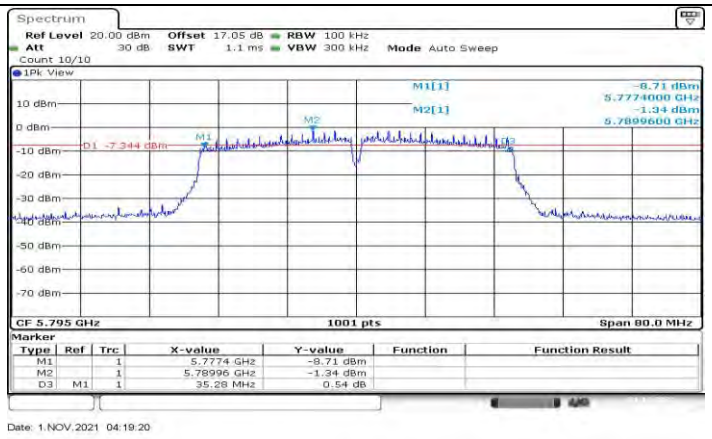
11N40MIMO_Ant1_5755



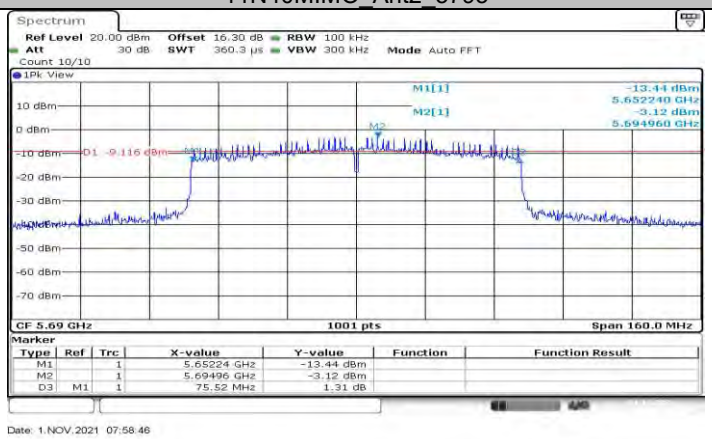
11N40MIMO_Ant2_5755



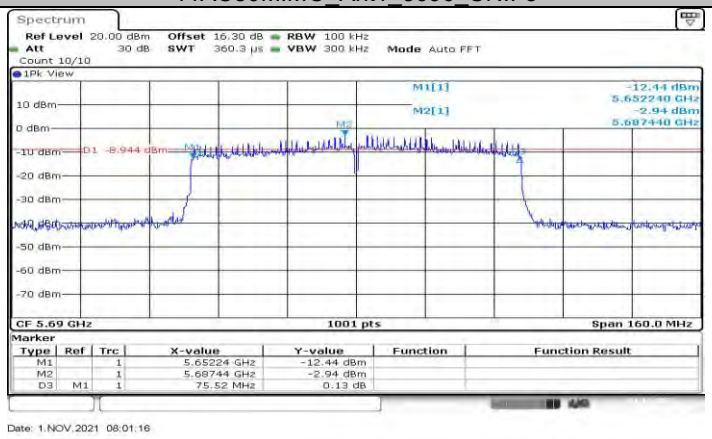
11N40MIMO_Ant1_5795



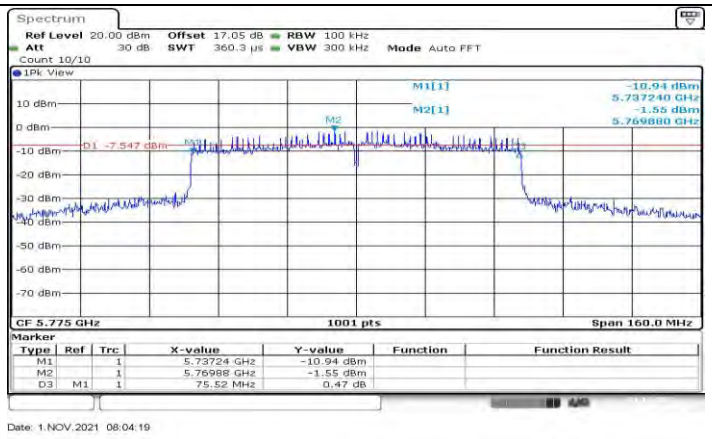
11N40MIMO_Ant2_5795



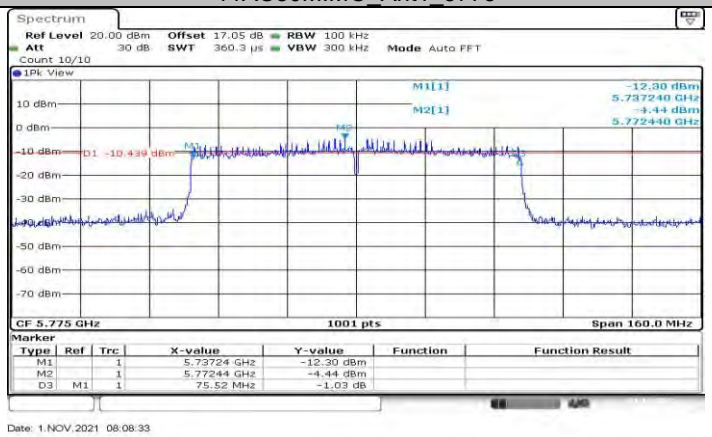
11AC80MIMO_Ant1_5690_UNII-3



11AC80MIMO_Ant2_5690_UNII-3



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

12.4. Appendix B: Maximum conducted output power

12.4.1. Test Result

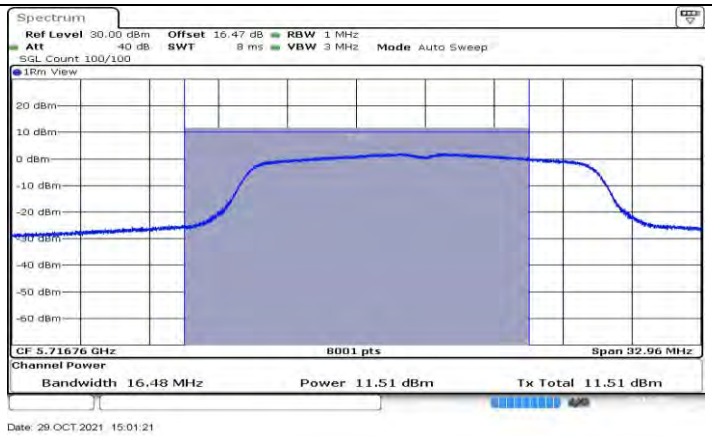
Test Mode	Antenna	Channel	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A 20	Ant1	5180	10.32	≤23.98	---	13.79	≤22.20	PASS
	Ant2	5180	13.07	≤23.98	---	16.54	≤22.22	PASS
	Ant1	5200	10.61	≤23.98	---	14.08	≤22.25	PASS
	Ant2	5200	12.52	≤23.98	---	15.99	≤22.22	PASS
	Ant1	5240	10.66	≤23.98	---	14.13	≤22.22	PASS
	Ant2	5240	12.82	≤23.98	---	16.29	≤22.25	PASS
	Ant1	5260	11.41	≤23.98	≤23.26	14.88	≤29.26	PASS
	Ant2	5260	13.44	≤23.98	≤23.23	16.91	≤29.23	PASS
	Ant1	5280	11.53	≤23.98	≤23.26	15.00	≤29.26	PASS
	Ant2	5280	13.71	≤23.98	≤23.20	17.18	≤29.20	PASS
	Ant1	5320	12.16	≤23.98	≤23.23	15.63	≤29.23	PASS
	Ant2	5320	13.46	≤23.98	≤23.23	16.93	≤29.23	PASS
	Ant1	5500	12.95	≤23.98	≤23.22	16.42	≤29.22	PASS
	Ant2	5500	13.86	≤23.98	≤23.26	17.33	≤29.26	PASS
	Ant1	5580	12.98	≤23.98	≤23.19	16.45	≤29.19	PASS
	Ant2	5580	13.96	≤23.98	≤23.22	17.43	≤29.22	PASS
	Ant1	5700	12.20	≤23.98	≤23.23	15.67	≤29.23	PASS
	Ant2	5700	13.73	≤23.98	≤23.24	17.20	≤29.24	PASS
	Ant1	5720_UNII-2C	11.51	≤23.17	≤22.27	14.98	≤28.27	PASS
	Ant2	5720_UNII-2C	12.74	≤22.80	≤22.26	16.21	≤28.26	PASS
	Ant1	5720_UNII-3	3.87	≤30	≤30	7.34	---	PASS
	Ant2	5720_UNII-3	4.96	≤30	≤30	8.43	---	PASS
	Ant1	5745	12.22	≤30	≤30	15.69	---	PASS
	Ant2	5745	13.35	≤30	≤30	16.82	---	PASS
	Ant1	5785	11.95	≤30	≤30	15.42	---	PASS
	Ant2	5785	12.91	≤30	≤30	16.38	---	PASS
	Ant1	5825	13.08	≤30	≤30	16.55	---	PASS
	Ant2	5825	13.75	≤30	≤30	17.22	---	PASS
11N20MIMO	Ant1	5180	10.59	≤23.98	---	14.06	≤22.48	PASS
	Ant2	5180	10.31	≤23.98	---	13.78	≤22.48	PASS
	total	5180	13.5	≤23.98	---	16.93	≤22.48	PASS
	Ant1	5200	6.72	≤23.98	---	10.19	≤22.48	PASS
	Ant2	5200	9.92	≤23.98	---	13.39	≤22.46	PASS
	total	5200	11.62	≤23.98	---	15.09	≤22.46	PASS
	Ant1	5240	8.54	≤23.98	---	12.01	≤22.46	PASS
	Ant2	5240	10.35	≤23.98	---	13.82	≤22.49	PASS
	total	5240	12.55	≤23.98	---	16.02	≤22.49	PASS
	Ant1	5260	11.40	≤23.98	≤23.49	14.87	≤29.49	PASS
	Ant2	5260	13.61	≤23.98	≤23.50	17.08	≤29.50	PASS
	total	5260	15.7	≤23.98	≤23.50	19.12	≤29.50	PASS
	Ant1	5280	11.98	≤23.98	≤23.53	15.45	≤29.53	PASS
	Ant2	5280	14.15	≤23.98	≤23.51	17.62	≤29.51	PASS
	total	5280	16.2	≤23.98	≤23.51	19.68	≤29.51	PASS
	Ant1	5320	12.47	≤23.98	≤23.50	15.94	≤29.50	PASS
	Ant2	5320	14.05	≤23.98	≤23.49	17.52	≤29.49	PASS
	total	5320	16.3	≤23.98	≤23.49	19.81	≤29.49	PASS
	Ant1	5500	13.39	≤23.98	≤23.47	16.86	≤29.47	PASS
	Ant2	5500	14.36	≤23.98	≤23.49	17.83	≤29.49	PASS
	total	5500	16.9	≤23.98	≤23.49	20.38	≤29.49	PASS
	Ant1	5580	13.31	≤23.98	≤23.48	16.78	≤29.48	PASS
	Ant2	5580	14.43	≤23.98	≤23.47	17.90	≤29.47	PASS

	total	5580	16.9	≤23.98	≤23.47	20.39	≤29.47	PASS
	Ant1	5700	12.52	≤23.98	≤23.56	15.99	≤29.56	PASS
	Ant2	5700	13.96	≤23.98	≤23.47	17.43	≤29.47	PASS
	total	5700	16.3	≤23.98	≤23.47	19.78	≤29.47	PASS
	Ant1	5720_UNII-2C	13.06	≤22.90	≤22.45	16.53	≤28.45	PASS
	Ant2	5720_UNII-2C	13.52	≤22.80	≤22.40	16.99	≤28.40	PASS
	total	5720_UNII-2C	16.3	≤22.80	≤22.40	19.78	≤28.40	PASS
	Ant1	5720_UNII-3	5.71	≤30	≤30	9.18	---	PASS
	Ant2	5720_UNII-3	6.10	≤30	≤30	9.57	---	PASS
	total	5720_UNII-3	8.9	≤30	≤30	12.39	---	PASS
	Ant1	5745	12.56	≤30	≤30	16.03	---	PASS
	Ant2	5745	13.73	≤30	≤30	17.20	---	PASS
	total	5745	16.2	≤30	≤30	19.66	---	PASS
	Ant1	5785	12.46	≤30	≤30	15.93	---	PASS
	Ant2	5785	13.37	≤30	≤30	16.84	---	PASS
	total	5785	15.9	≤30	≤30	19.42	---	PASS
	Ant1	5825	13.55	≤30	≤30	17.02	---	PASS
	Ant2	5825	14.11	≤30	≤30	17.58	---	PASS
	total	5825	16.8	≤30	≤30	20.32	---	PASS
11N40MIMO	Ant1	5190	10.49	≤23.98	---	13.96	≤23	PASS
	Ant2	5190	12.13	≤23.98	---	15.60	≤23	PASS
	total	5190	14.4	≤23.98	---	17.87	≤23	PASS
	Ant1	5230	10.43	≤23.98	---	13.90	≤23	PASS
	Ant2	5230	12.15	≤23.98	---	15.62	≤23	PASS
	total	5230	14.4	≤23.98	---	17.85	≤23	PASS
	Ant1	5270	10.74	≤23.98	≤23.98	14.21	≤30	PASS
	Ant2	5270	13.08	≤23.98	≤23.98	16.55	≤30	PASS
	total	5270	15.1	≤23.98	≤23.98	18.55	≤30	PASS
	Ant1	5310	10.91	≤23.98	≤23.98	14.38	≤30	PASS
	Ant2	5310	12.98	≤23.98	≤23.98	16.45	≤30	PASS
	total	5310	15.1	≤23.98	≤23.98	18.55	≤30	PASS
	Ant1	5510	11.70	≤23.98	≤23.98	15.17	≤30	PASS
	Ant2	5510	13.01	≤23.98	≤23.98	16.48	≤30	PASS
	total	5510	15.4	≤23.98	≤23.98	18.88	≤30	PASS
	Ant1	5550	11.10	≤23.98	≤23.98	14.57	≤30	PASS
	Ant2	5550	12.95	≤23.98	≤23.98	16.42	≤30	PASS
	total	5550	15.1	≤23.98	≤23.98	18.60	≤30	PASS
	Ant1	5670	10.01	≤23.98	≤23.98	13.48	≤30	PASS
	Ant2	5670	12.13	≤23.98	≤23.98	15.60	≤30	PASS
	total	5670	14.2	≤23.98	≤23.98	17.68	≤30	PASS
	Ant1	5710_UNII-2C	13.02	≤23.98	≤23.98	16.49	≤30	PASS
	Ant2	5710_UNII-2C	13.28	≤23.98	≤23.98	16.75	≤30	PASS
	total	5710_UNII-2C	16.2	≤23.98	≤23.98	19.63	≤30	PASS
	Ant1	5710_UNII-3	0.50	≤30	≤30	3.97	---	PASS
	Ant2	5710_UNII-3	0.90	≤30	≤30	4.37	---	PASS
	total	5710_UNII-3	3.7	≤30	≤30	7.18	---	PASS
	Ant1	5755	10.69	≤30	≤30	14.16	---	PASS
	Ant2	5755	11.53	≤30	≤30	15.00	---	PASS
	total	5755	14.1	≤30	≤30	17.61	---	PASS
	Ant1	5795	11.47	≤30	≤30	14.94	---	PASS
	Ant2	5795	11.67	≤30	≤30	15.14	---	PASS
	total	5795	14.6	≤30	≤30	18.05	---	PASS
11AC80MIMO	Ant1	5210	13.06	≤23.98	---	16.53	≤23	PASS
	Ant2	5210	12.96	≤23.98	---	16.43	≤23	PASS
	total	5210	16.0	≤23.98	---	19.49	≤23	PASS

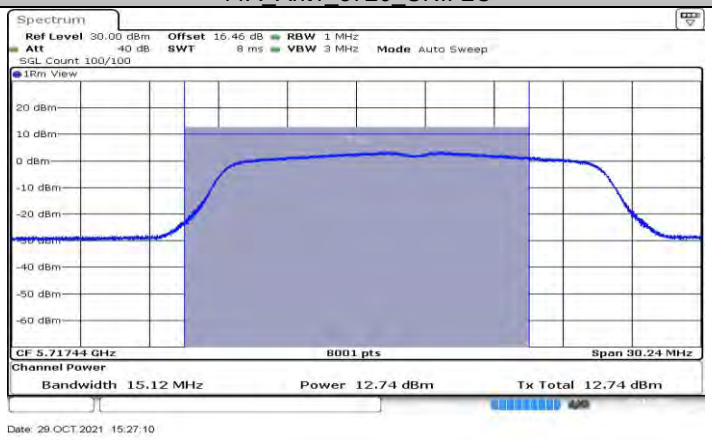
	Ant1	5290	15.19	≤23.98	≤23.98	18.66	≤30	PASS
	Ant2	5290	15.18	≤23.98	≤23.98	18.65	≤30	PASS
	total	5290	18.2	≤23.98	≤23.98	21.67	≤30	PASS
	Ant1	5530	12.99	≤23.98	≤23.98	16.46	≤30	PASS
	Ant2	5530	13.26	≤23.98	≤23.98	16.73	≤30	PASS
	total	5530	16.1	≤23.98	≤23.98	19.61	≤30	PASS
	Ant1	5610	12.86	≤23.98	≤23.98	16.33	≤30	PASS
	Ant2	5610	12.94	≤23.98	≤23.98	16.41	≤30	PASS
	total	5610	15.9	≤23.98	≤23.98	19.38	≤30	PASS
	Ant1	5690_UNII-2C	12.60	≤23.98	≤23.98	16.07	≤30	PASS
	Ant2	5690_UNII-2C	12.66	≤23.98	≤23.98	16.13	≤30	PASS
	total	5690_UNII-2C	15.6	≤23.98	≤23.98	19.11	≤30	PASS
	Ant1	5690_UNII-3	-2.72	≤30	≤30	0.75	---	PASS
	Ant2	5690_UNII-3	-2.31	≤30	≤30	1.16	---	PASS
	total	5690_UNII-3	0.5	≤30	≤30	3.97	---	PASS
	Ant1	5775	14.30	≤30	≤30	17.77	---	PASS
	Ant2	5775	14.09	≤30	≤30	17.56	---	PASS
	total	5775	17.20	≤30	≤30	20.68	---	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.

12.4.2. Test Graphs

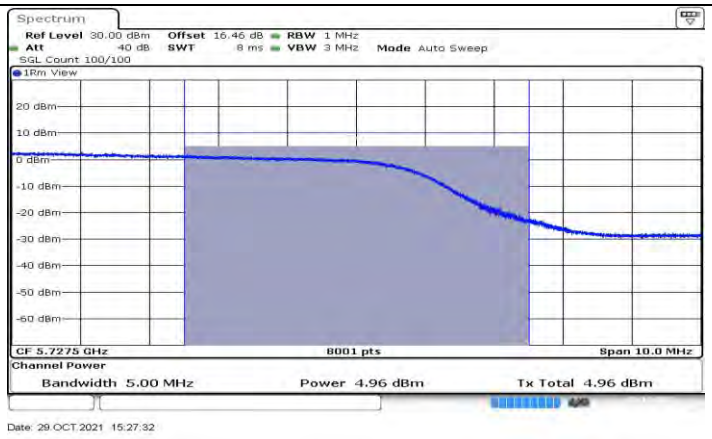


11A_Ant1_5720_UNII-2C



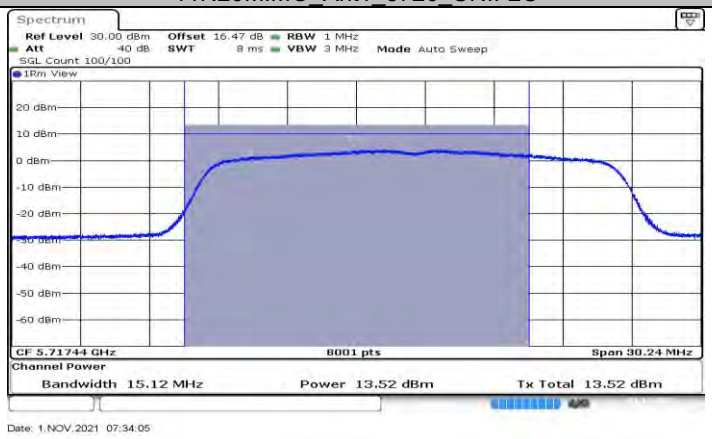
11A_Ant2_5720_UNII-2C

11A_Ant1_5720_UNII-3

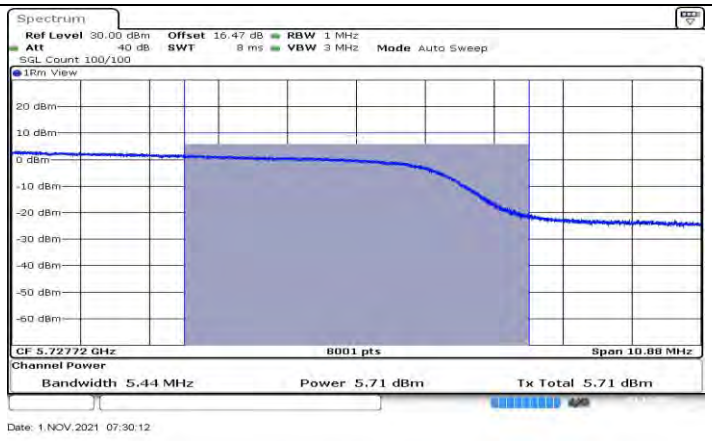


11A_Ant2_5720_UNII-3

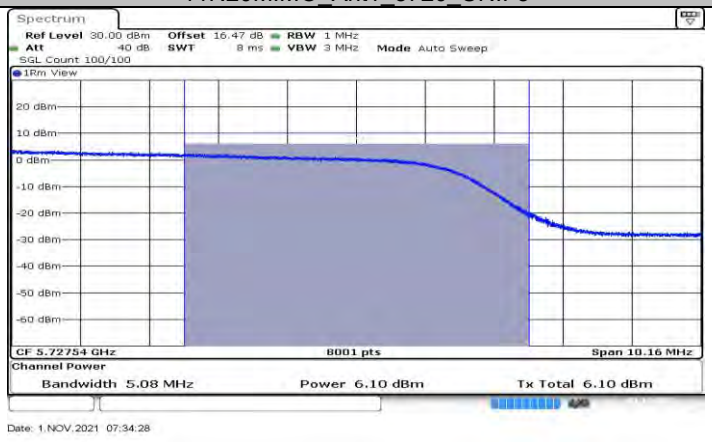
11N20MIMO_Ant1_5720_UNII-2C



11N20MIMO_Ant2_5720_UNII-2C



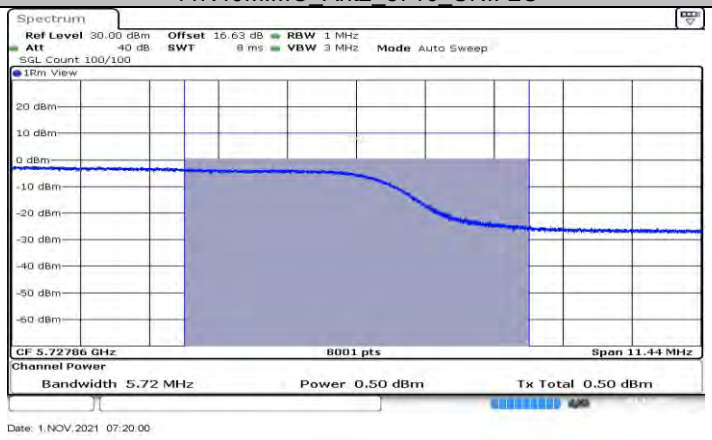
11N20MIMO_Ant1_5720_UNII-3



11N20MIMO_Ant2_5720_UNII-3

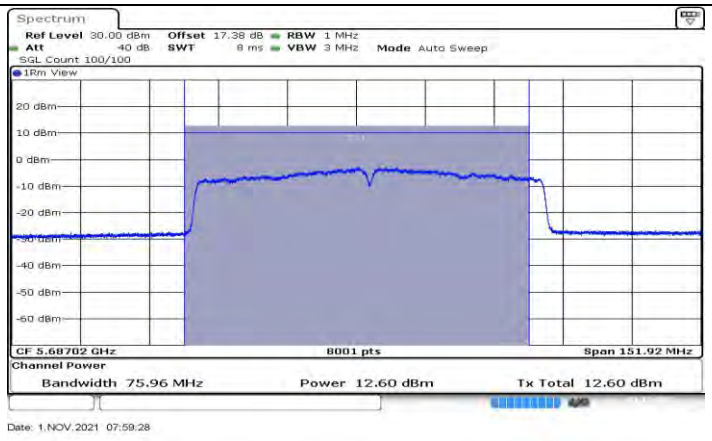
11N40MIMO_Ant1_5710_UNII-2C

11N40MIMO_Ant2_5710_UNII-2C



11N40MIMO_Ant1_5710_UNII-3

11N40MIMO_Ant2_5710_UNII-3



11AC80MIMO_Ant1_5690_UNII-2C

11AC80MIMO_Ant2_5690_UNII-2C

11AC80MIMO_Ant1_5690_UNII-3

11AC80MIMO_Ant2_5690_UNII-3

12.5. Appendix C: Maximum power spectral density

12.5.1. Test Result

Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A 20	Ant1	5180	-0.02	≤11	3.45	≤10	PASS
	Ant2	5180	2.92	≤11	6.39	≤10	PASS
	Ant1	5200	0.38	≤11	3.85	≤10	PASS
	Ant2	5200	2.33	≤11	5.80	≤10	PASS
	Ant1	5240	0.33	≤11	3.80	≤10	PASS
	Ant2	5240	2.59	≤11	6.06	≤10	PASS
	Ant1	5260	1.03	≤11	---	---	PASS
	Ant2	5260	2.96	≤11	---	---	PASS
	Ant1	5280	1.2	≤11	---	---	PASS
	Ant2	5280	3.34	≤11	---	---	PASS
	Ant1	5320	1.75	≤11	---	---	PASS
	Ant2	5320	3.23	≤11	---	---	PASS
	Ant1	5500	2.65	≤11	---	---	PASS
	Ant2	5500	3.4	≤11	---	---	PASS
	Ant1	5580	2.75	≤11	---	---	PASS
	Ant2	5580	3.57	≤11	---	---	PASS
	Ant1	5700	2.01	≤11	---	---	PASS
	Ant2	5700	3.33	≤11	---	---	PASS
	Ant1	5720_UNII-2C	2.13	≤11	---	---	PASS
	Ant2	5720_UNII-2C	3.12	≤11	---	---	PASS
	Ant1	5720_UNII-3	-2.84	≤11	---	---	PASS
	Ant2	5720_UNII-3	-1.73	≤11	---	---	PASS
	Ant1	5745	-0.96	≤30	---	---	PASS
	Ant2	5745	0.04	≤30	---	---	PASS
	Ant1	5785	-1.26	≤30	---	---	PASS
	Ant2	5785	-0.08	≤30	---	---	PASS
	Ant1	5825	0.09	≤30	---	---	PASS
	Ant2	5825	0.64	≤30	---	---	PASS
11N20MIMO	Ant1	5180	0.01	≤11	3.48	≤10	PASS
	Ant2	5180	-0.26	≤11	3.21	≤10	PASS
	total	5180	2.89	≤11	6.36	≤10	PASS
	Ant1	5200	-3.75	≤11	-0.28	≤10	PASS
	Ant2	5200	-0.47	≤11	3.00	≤10	PASS
	total	5200	1.20	≤11	4.67	≤10	PASS
	Ant1	5240	-2.04	≤11	1.43	≤10	PASS
	Ant2	5240	-0.09	≤11	3.38	≤10	PASS
	total	5240	2.05	≤11	5.52	≤10	PASS
	Ant1	5260	0.9	≤11	---	---	PASS
	Ant2	5260	3.19	≤11	---	---	PASS
	total	5260	5.20	≤11	---	---	PASS
	Ant1	5280	1.44	≤11	---	---	PASS
	Ant2	5280	3.68	≤11	---	---	PASS
	total	5280	5.71	≤11	---	---	PASS
	Ant1	5320	2.06	≤11	---	---	PASS
	Ant2	5320	3.46	≤11	---	---	PASS
	total	5320	5.83	≤11	---	---	PASS
	Ant1	5500	3.04	≤11	---	---	PASS
	Ant2	5500	3.75	≤11	---	---	PASS
	total	5500	6.42	≤11	---	---	PASS
	Ant1	5580	2.83	≤11	---	---	PASS
	Ant2	5580	3.88	≤11	---	---	PASS

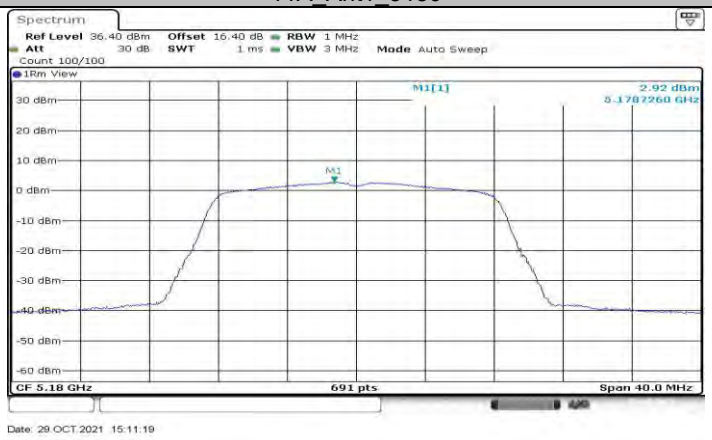
	total	5580	6.40	≤11	---	---	PASS
	Ant1	5700	2.1	≤11	---	---	PASS
	Ant2	5700	3.38	≤11	---	---	PASS
	total	5700	5.80	≤11	---	---	PASS
	Ant1	5720_UNII-2C	3.28	≤11	---	---	PASS
	Ant2	5720_UNII-2C	3.71	≤11	---	---	PASS
	total	5720_UNII-2C	6.51	≤11	---	---	PASS
	Ant1	5720_UNII-3	-1.38	≤11	---	---	PASS
	Ant2	5720_UNII-3	-1.19	≤11	---	---	PASS
	total	5720_UNII-3	1.73	≤11	---	---	PASS
	Ant1	5745	-0.73	≤30	---	---	PASS
	Ant2	5745	0.22	≤30	---	---	PASS
	total	5745	2.78	≤30	---	---	PASS
	Ant1	5785	-0.88	≤30	---	---	PASS
	Ant2	5785	0.26	≤30	---	---	PASS
	total	5785	2.74	≤30	---	---	PASS
	Ant1	5825	0.12	≤30	---	---	PASS
	Ant2	5825	0.87	≤30	---	---	PASS
	total	5825	3.52	≤30	---	---	PASS
11N40MIMO	Ant1	5190	-2.88	≤11	0.59	≤10	PASS
	Ant2	5190	-1.24	≤11	2.23	≤10	PASS
	total	5190	1.03	≤11	4.50	≤10	PASS
	Ant1	5230	-3.03	≤11	0.44	≤10	PASS
	Ant2	5230	-1.42	≤11	2.05	≤10	PASS
	total	5230	0.86	≤11	4.33	≤10	PASS
	Ant1	5270	-2.92	≤11	---	---	PASS
	Ant2	5270	-0.3	≤11	---	---	PASS
	total	5270	1.59	≤11	---	---	PASS
	Ant1	5310	-2.59	≤11	---	---	PASS
	Ant2	5310	-0.48	≤11	---	---	PASS
	total	5310	1.60	≤11	---	---	PASS
	Ant1	5510	-1.62	≤11	---	---	PASS
	Ant2	5510	-0.45	≤11	---	---	PASS
	total	5510	2.01	≤11	---	---	PASS
	Ant1	5550	-2.47	≤11	---	---	PASS
	Ant2	5550	-0.44	≤11	---	---	PASS
	total	5550	1.67	≤11	---	---	PASS
	Ant1	5670	-3.74	≤11	---	---	PASS
	Ant2	5670	-1.36	≤11	---	---	PASS
	total	5670	0.62	≤11	---	---	PASS
	Ant1	5710_UNII-2C	-0.26	≤11	---	---	PASS
	Ant2	5710_UNII-2C	0.3	≤11	---	---	PASS
	total	5710_UNII-2C	3.04	≤11	---	---	PASS
	Ant1	5710_UNII-3	-6.53	≤11	---	---	PASS
	Ant2	5710_UNII-3	-6.3	≤11	---	---	PASS
	total	5710_UNII-3	-3.40	≤11	---	---	PASS
	Ant1	5755	-5.59	≤30	---	---	PASS
	Ant2	5755	-4.87	≤30	---	---	PASS
	total	5755	-2.20	≤30	---	---	PASS
	Ant1	5795	-4.98	≤30	---	---	PASS
	Ant2	5795	-4.76	≤30	---	---	PASS
	total	5795	-1.86	≤30	---	---	PASS
11AC80MIMO	Ant1	5210	-3.53	≤11	-0.06	≤10	PASS
	Ant2	5210	-3.78	≤11	-0.31	≤10	PASS
	total	5210	-0.64	≤11	2.83	≤10	PASS

	Ant1	5290	-0.96	≤11	---	---	PASS
	Ant2	5290	-1.2	≤11	---	---	PASS
	total	5290	1.93	≤11	---	---	PASS
	Ant1	5530	-3.39	≤11	---	---	PASS
	Ant2	5530	-3.02	≤11	---	---	PASS
	total	5530	-0.19	≤11	---	---	PASS
	Ant1	5610	-3.35	≤11	---	---	PASS
	Ant2	5610	-3.43	≤11	---	---	PASS
	total	5610	-0.38	≤11	---	---	PASS
	Ant1	5690_UNII-2C	-3.5	≤11	---	---	PASS
	Ant2	5690_UNII-2C	-3.53	≤11	---	---	PASS
	total	5690_UNII-2C	-0.50	≤11	---	---	PASS
	Ant1	5690_UNII-3	-9.84	≤11	---	---	PASS
	Ant2	5690_UNII-3	-9.28	≤11	---	---	PASS
	total	5690_UNII-3	-6.54	≤11	---	---	PASS
	Ant1	5775	-4.84	≤30	---	---	PASS
	Ant2	5775	-5.41	≤30	---	---	PASS
	total	5775	-2.11	≤30	---	---	PASS

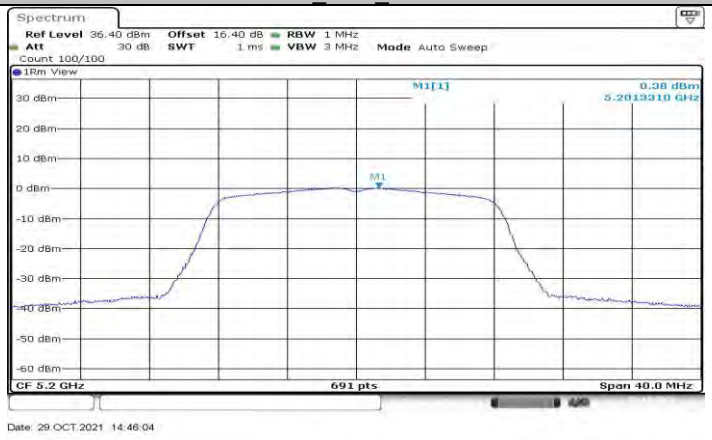
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

12.5.2. Test Graphs

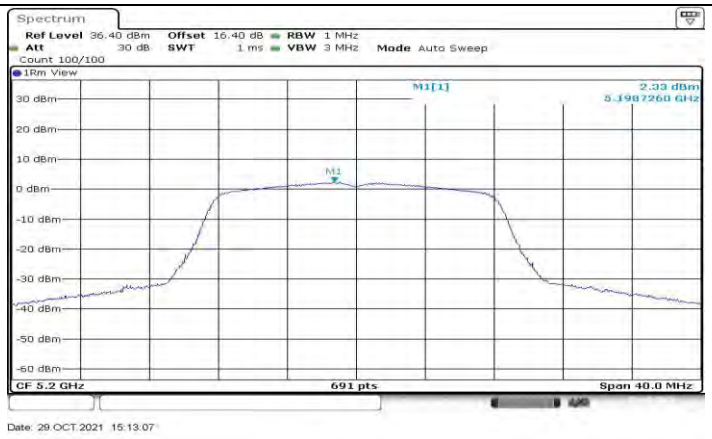
11A_Ant1_5180



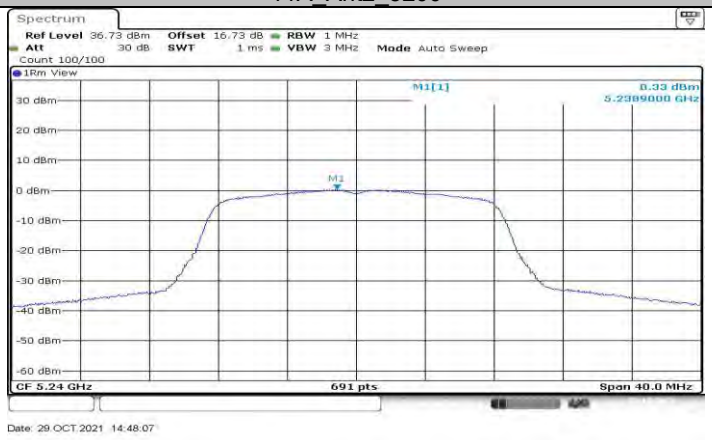
11A_Ant2_5180



11A_Ant1_5200

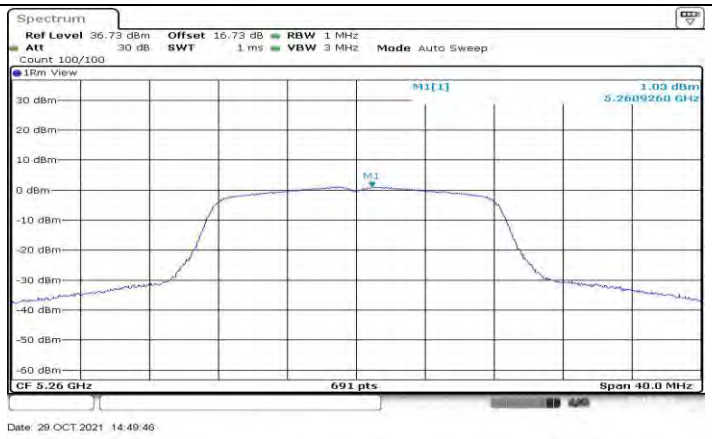


11A_Ant2_5200

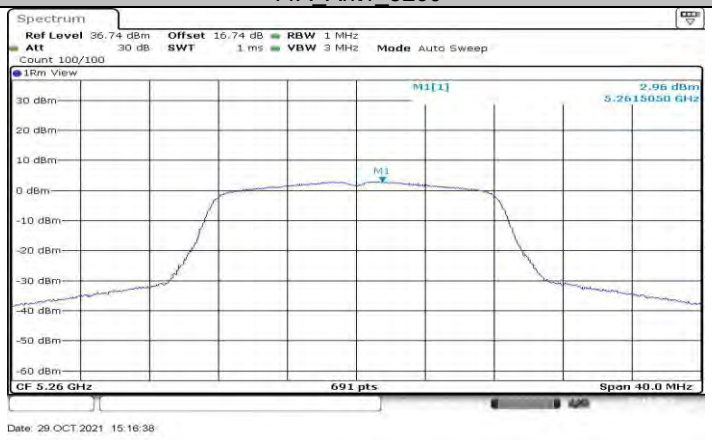


11A_Ant1_5240

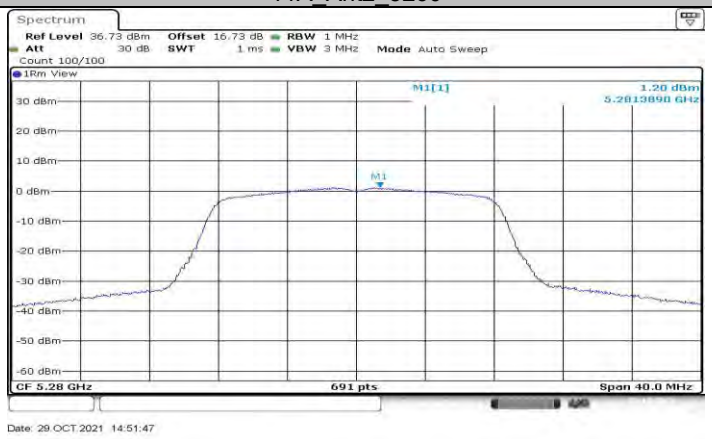
11A_Ant2_5240



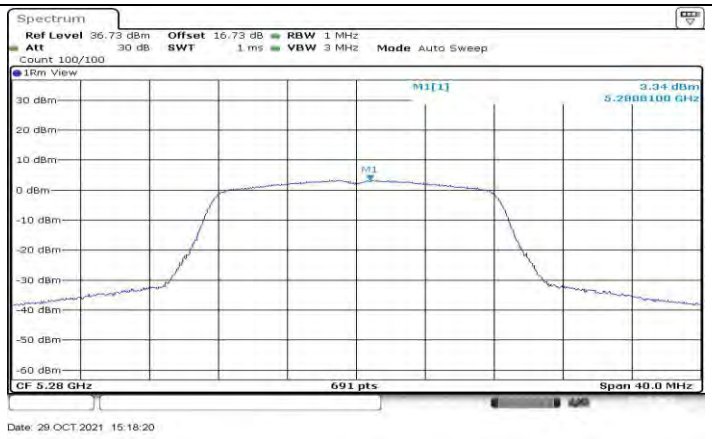
11A_Ant1_5260



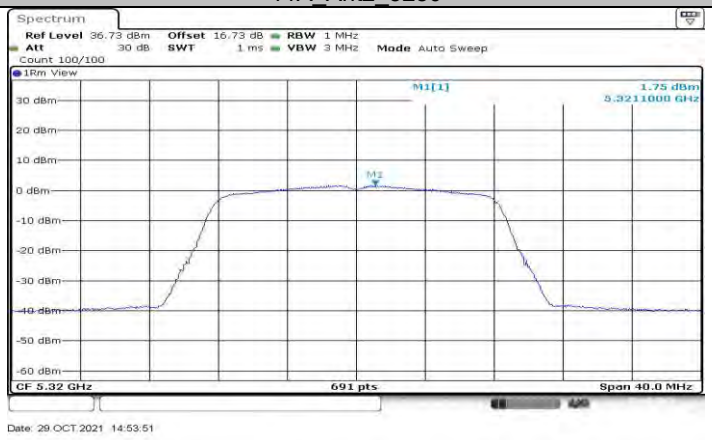
11A_Ant2_5260



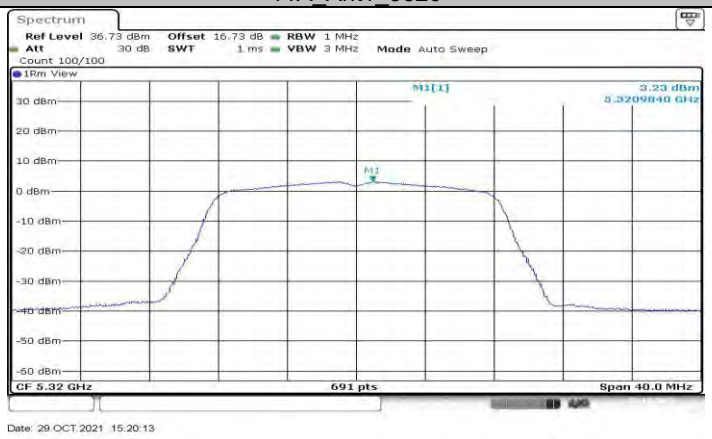
11A_Ant1_5280



11A_Ant2_5280

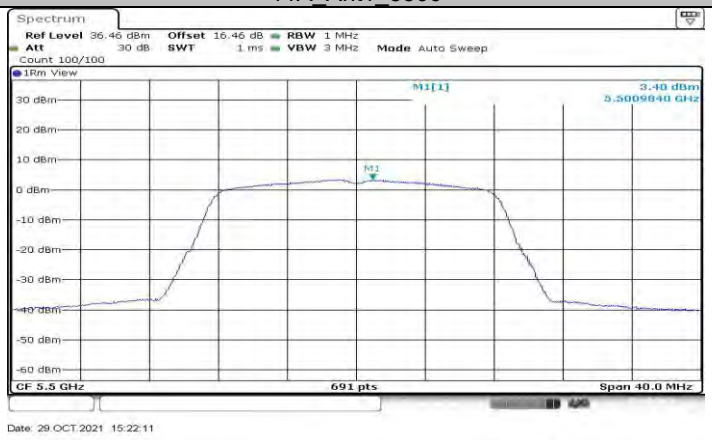


11A_Ant1_5320

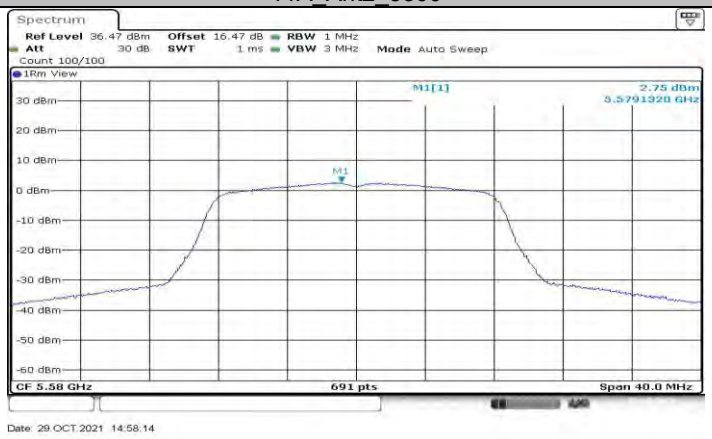


11A_Ant2_5320

11A_Ant1_5500

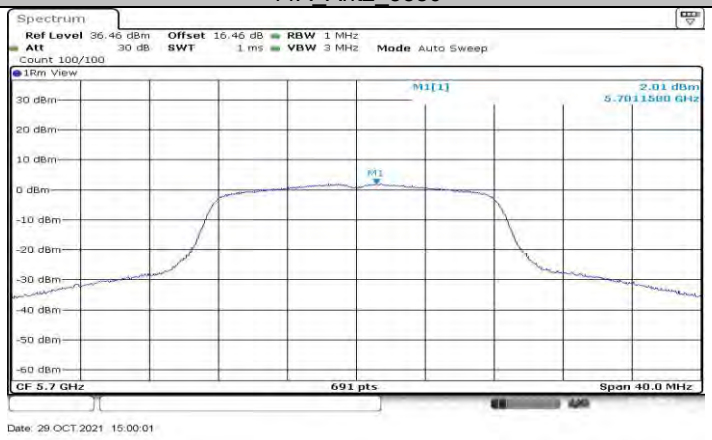


11A_Ant2_5500



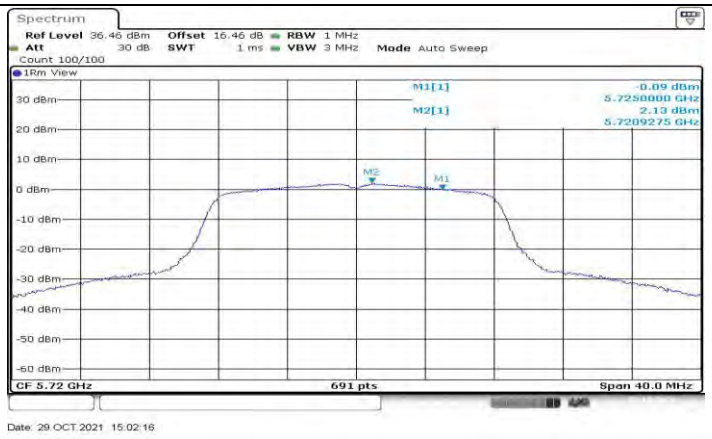
11A_Ant1_5580

11A_Ant2_5580

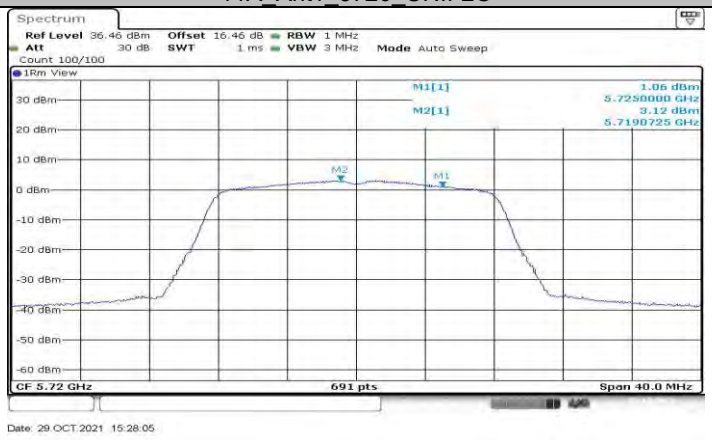


11A_Ant1_5700

11A_Ant2_5700



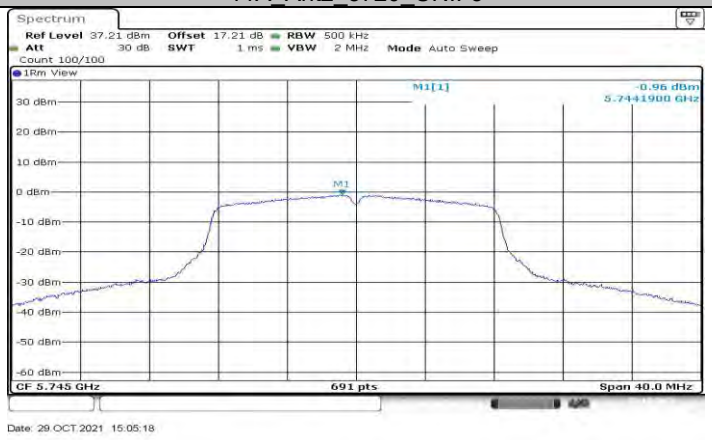
11A_Ant1_5720_UNII-2C



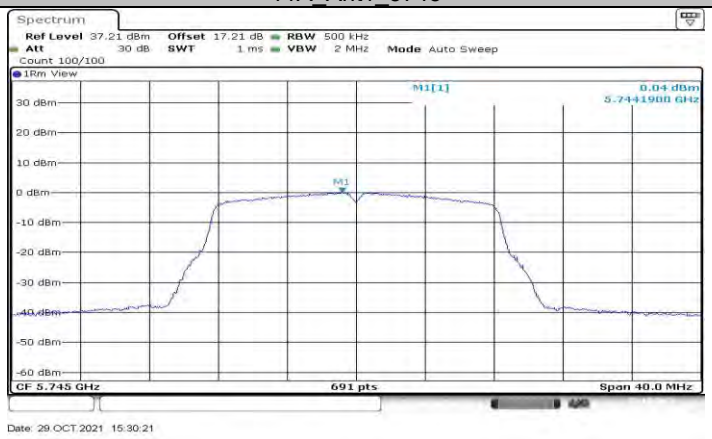
11A_Ant2_5720_UNII-2C

11A_Ant1_5720_UNII-3

11A_Ant2_5720_UNII-3



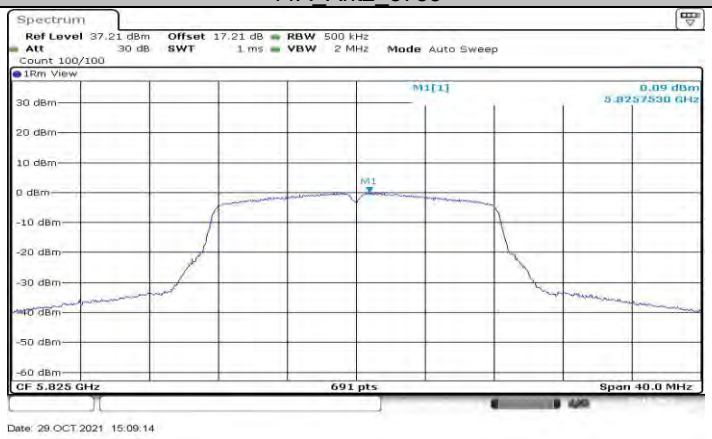
11A_Ant1_5745



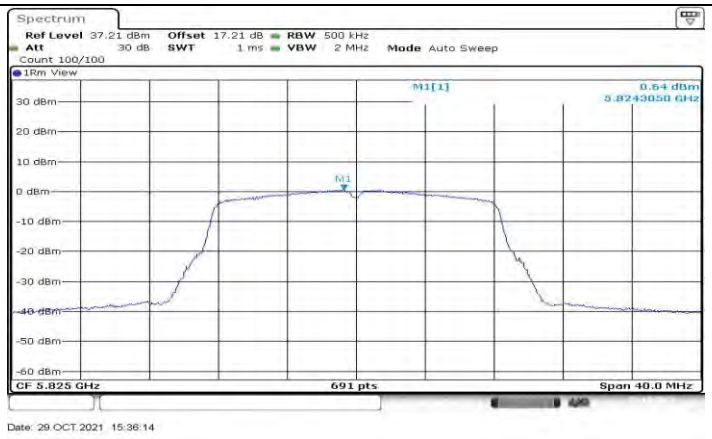
11A_Ant2_5745

11A_Ant1_5785

11A_Ant2_5785



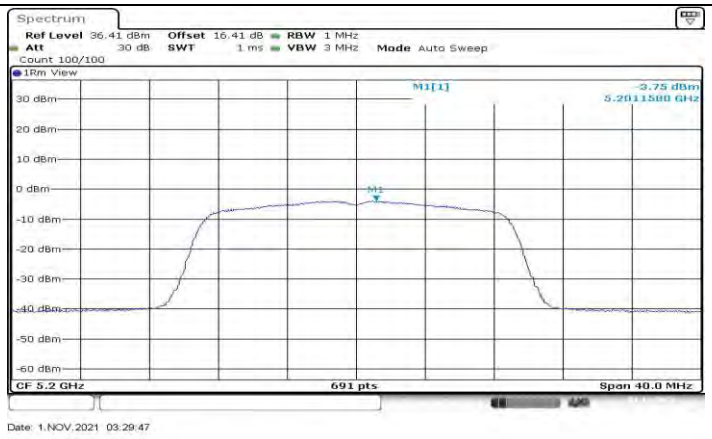
11A_Ant1_5825



11A_Ant2_5825

11N20MIMO_Ant1_5180

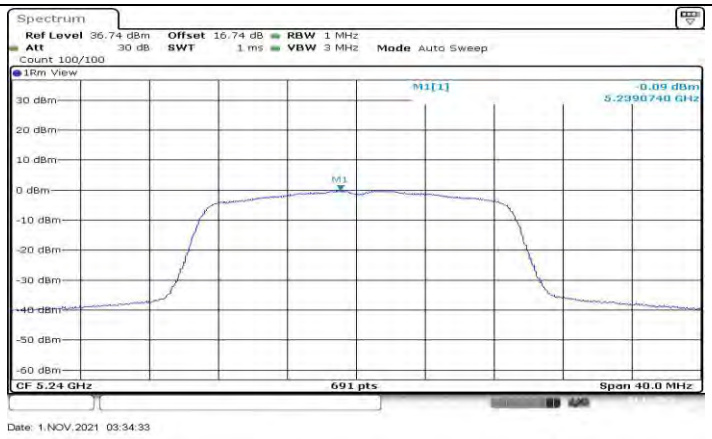
11N20MIMO_Ant2_5180



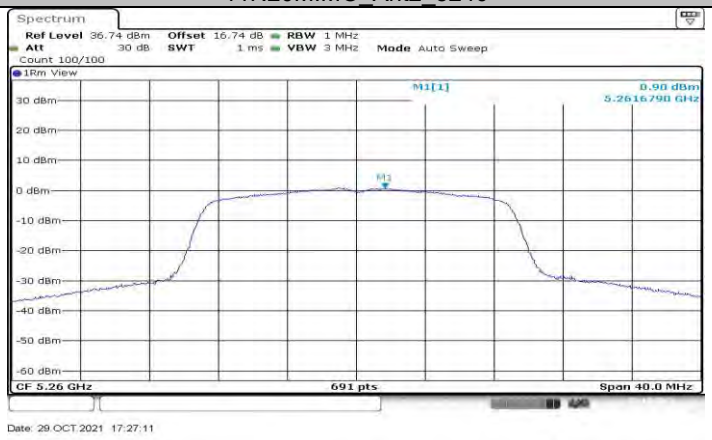
11N20MIMO_Ant1_5200

11N20MIMO_Ant2_5200

11N20MIMO_Ant1_5240

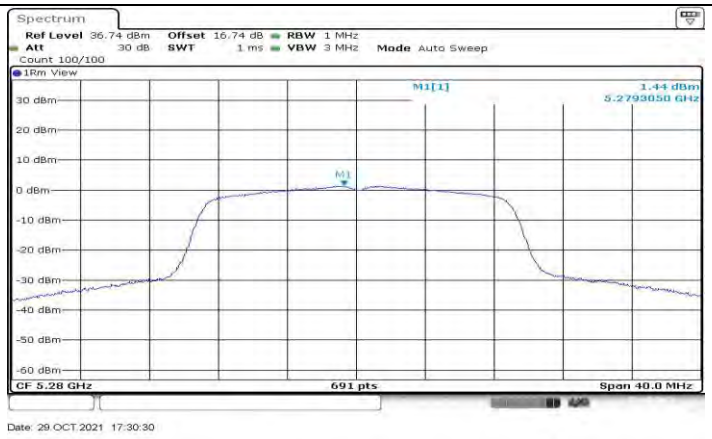


11N20MIMO_Ant2_5240



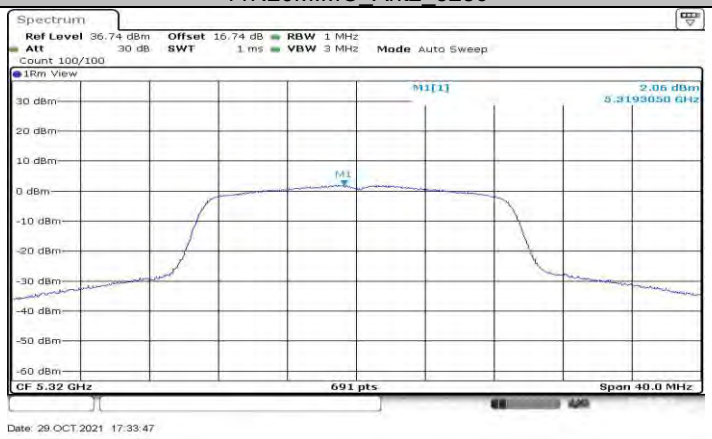
11N20MIMO_Ant1_5260

11N20MIMO_Ant2_5260



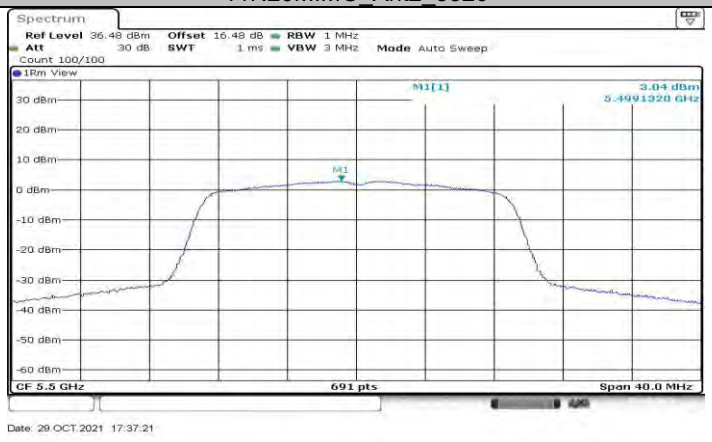
11N20MIMO_Ant1_5280

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

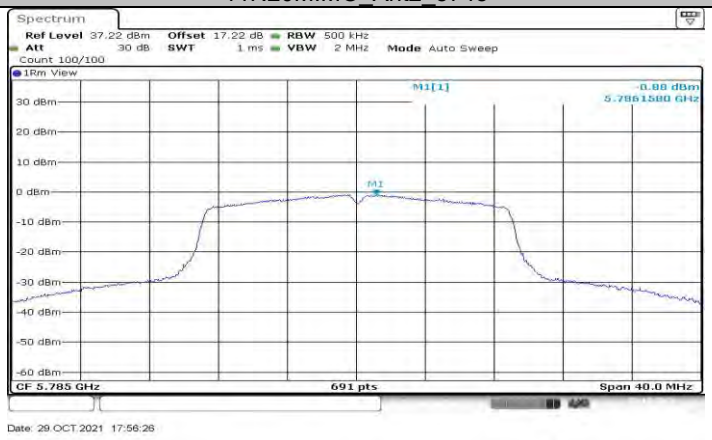
11N20MIMO_Ant2_5720_UNII-2C

11N20MIMO_Ant1_5720_UNII-3

11N20MIMO_Ant2_5720_UNII-3

11N20MIMO_Ant1_5745

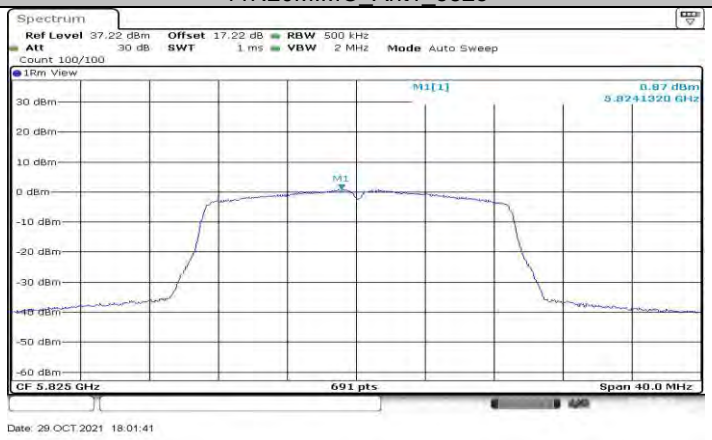
11N20MIMO_Ant2_5745



11N20MIMO_Ant1_5785

11N20MIMO_Ant2_5785

11N20MIMO_Ant1_5825

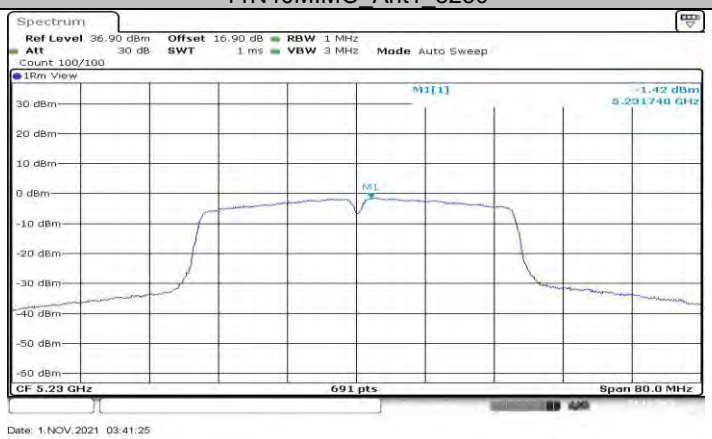


11N20MIMO_Ant2_5825

11N40MIMO_Ant1_5190

11N40MIMO_Ant2_5190

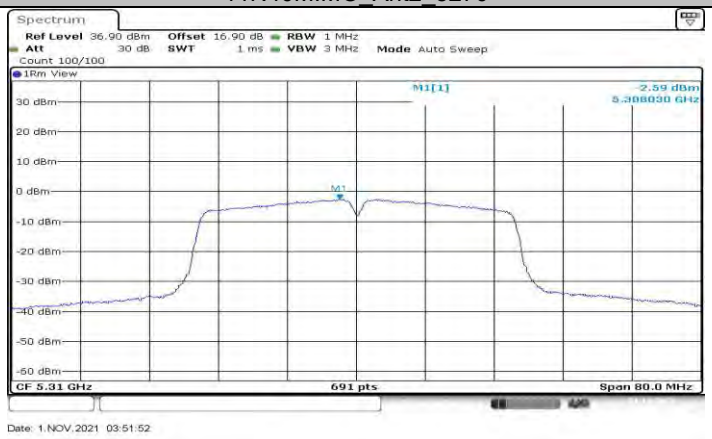
11N40MIMO_Ant1_5230



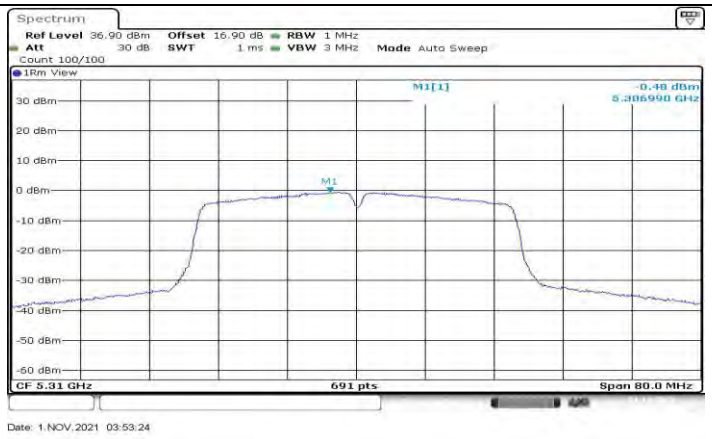
11N40MIMO_Ant2_5230

11N40MIMO_Ant1_5270

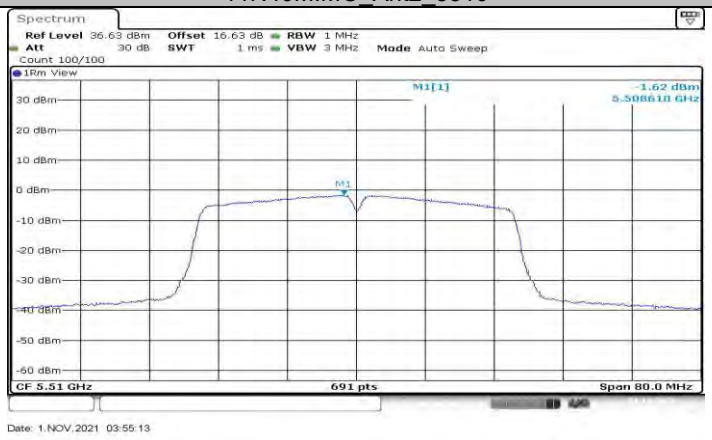
11N40MIMO_Ant2_5270



11N40MIMO_Ant1_5310



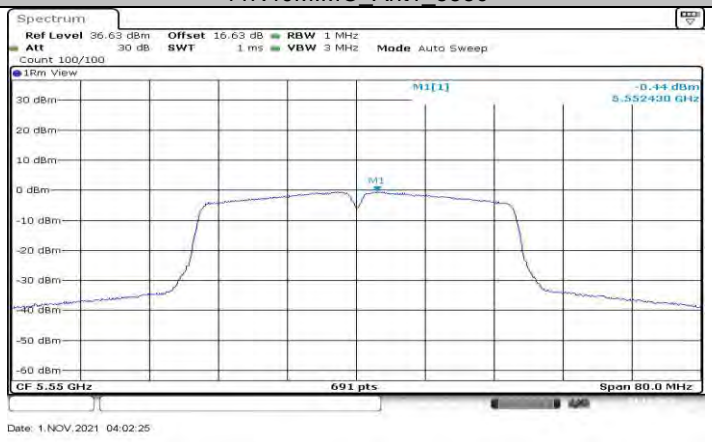
11N40MIMO_Ant2_5310



11N40MIMO_Ant1_5510

11N40MIMO_Ant2_5510

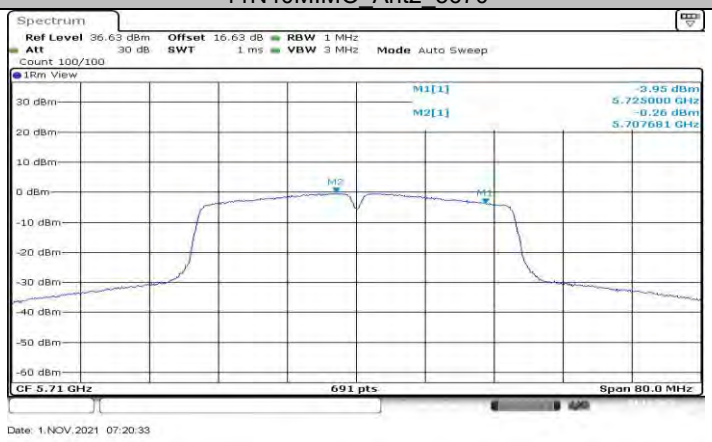
11N40MIMO_Ant1_5550



11N40MIMO_Ant2_5550

11N40MIMO_Ant1_5670

11N40MIMO_Ant2_5670



11N40MIMO_Ant1_5710_UNII-2C

11N40MIMO_Ant2_5710_UNII-2C

11N40MIMO_Ant1_5710_UNII-3

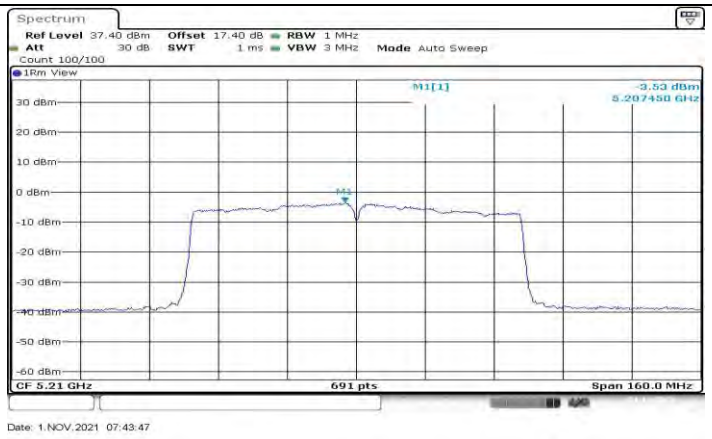
11N40MIMO_Ant2_5710_UNII-3

11N40MIMO_Ant1_5755

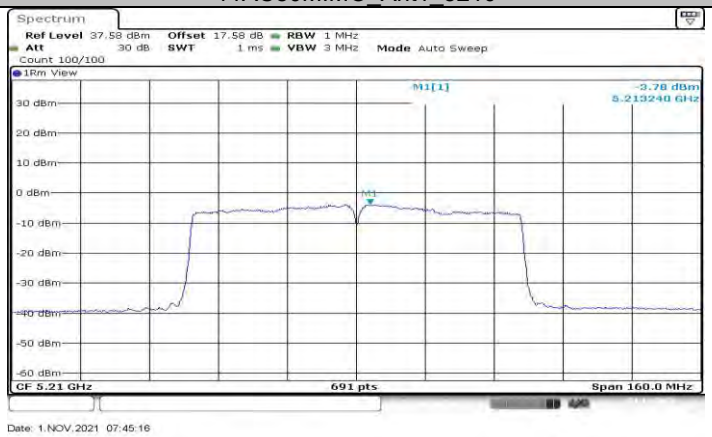
11N40MIMO_Ant2_5755

11N40MIMO_Ant1_5795

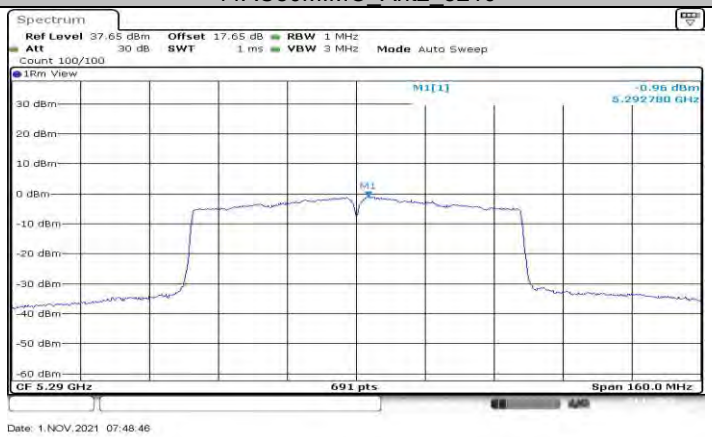
11N40MIMO_Ant2_5795



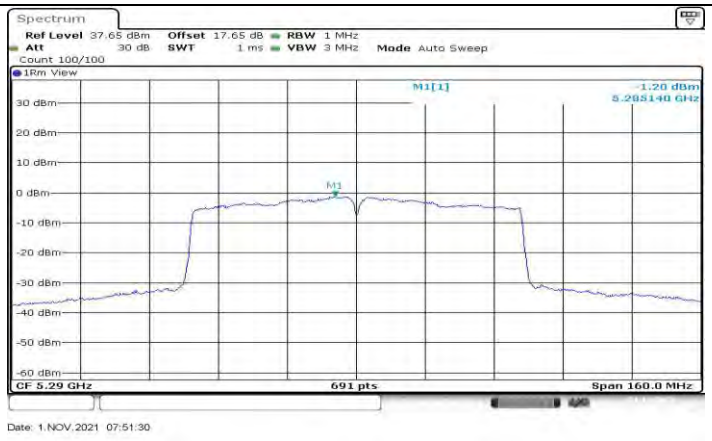
11AC80MIMO_Ant1_5210



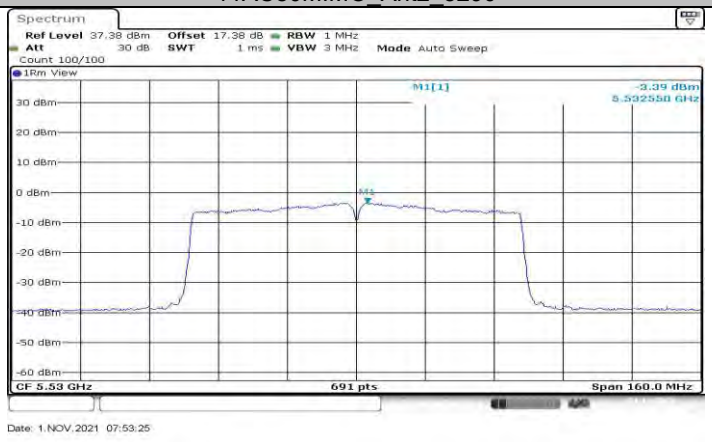
11AC80MIMO_Ant2_5210



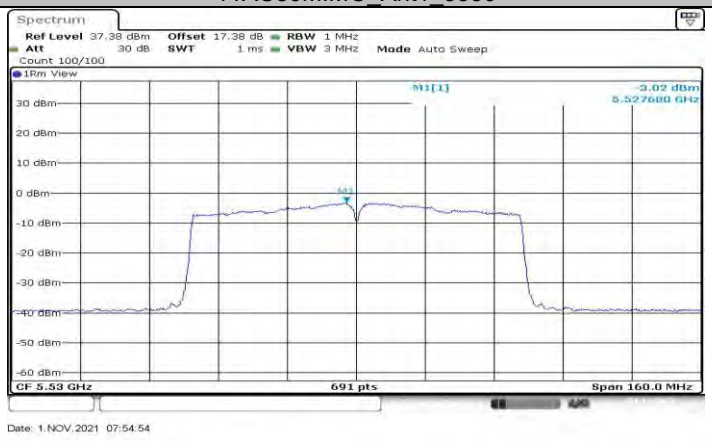
11AC80MIMO_Ant1_5290



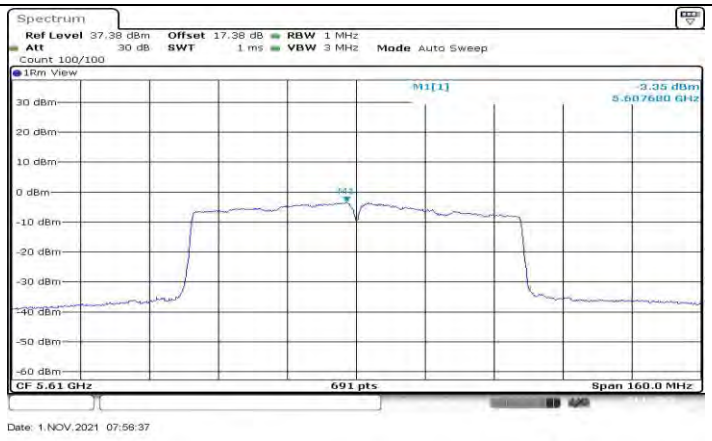
11AC80MIMO_Ant2_5290



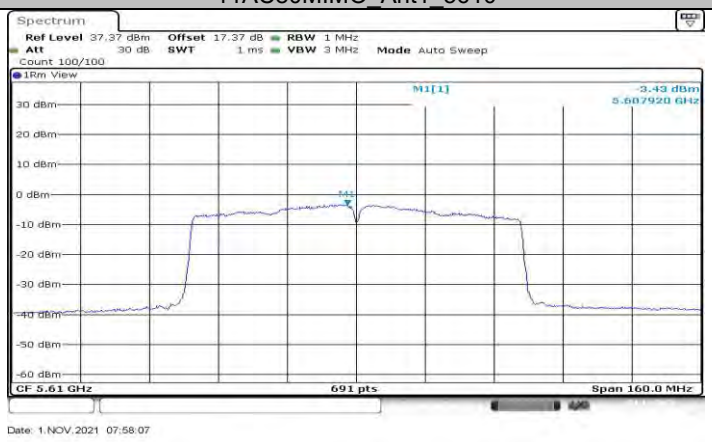
11AC80MIMO_Ant1_5530



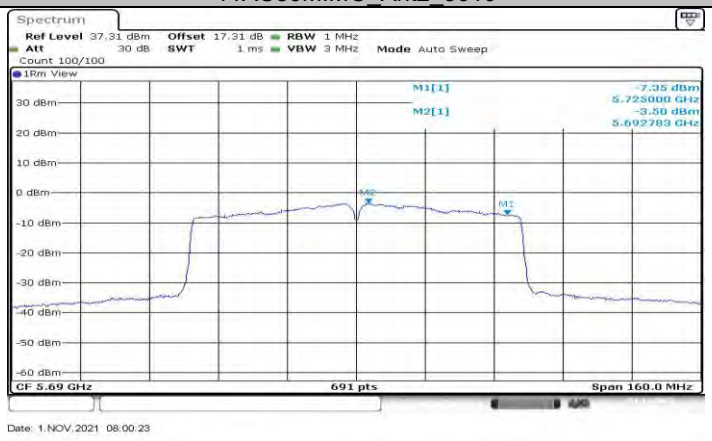
11AC80MIMO_Ant2_5530



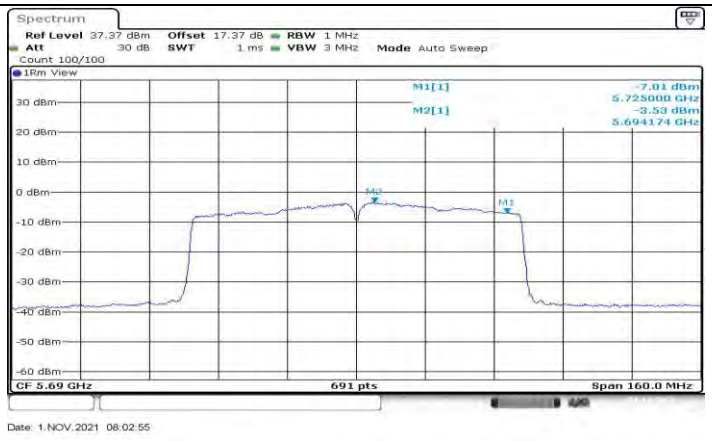
11AC80MIMO_Ant1_5610



11AC80MIMO_Ant2_5610

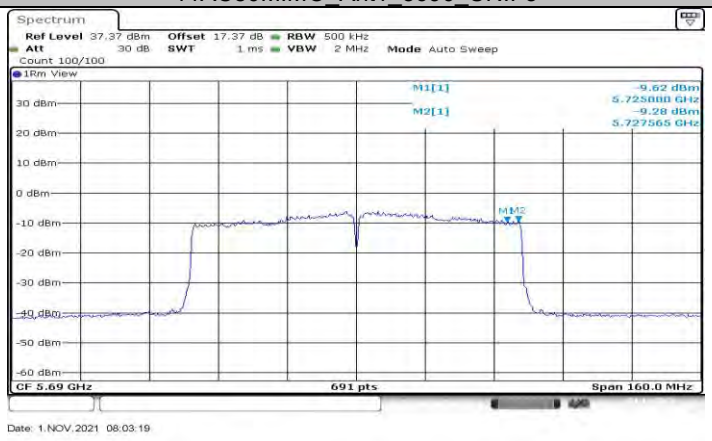


11AC80MIMO_Ant1_5690_UNII-2C

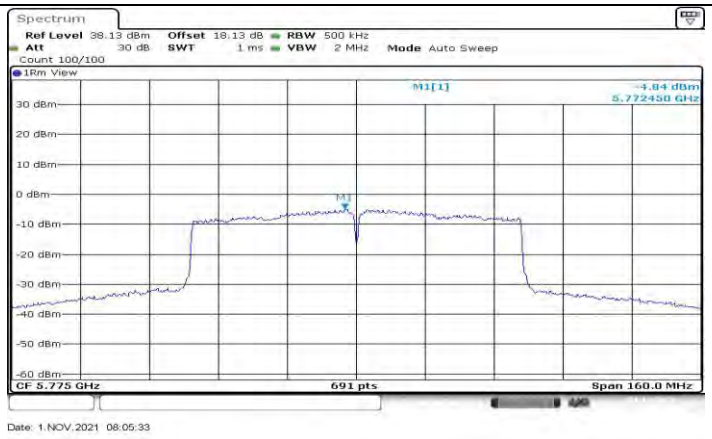


11AC80MIMO_Ant2_5690_UNII-2C

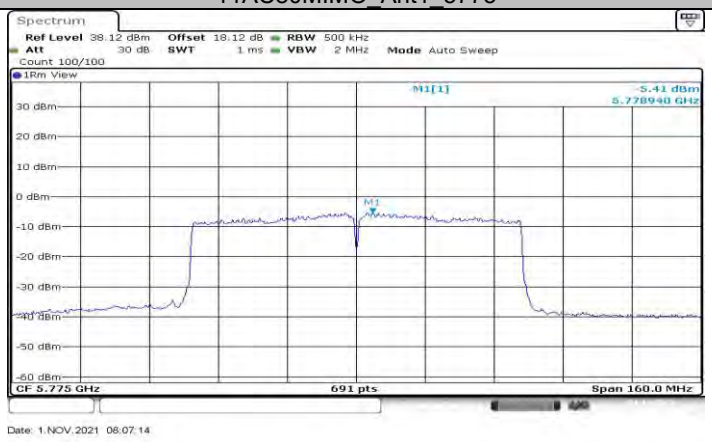
11AC80MIMO_Ant1_5690_UNII-3



11AC80MIMO_Ant2_5690_UNII-3



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

12.6. Appendix D: Duty Cycle

12.6.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11A 20	1.38	1.42	0.9718	97.18	0.12	0.72	1
11N20MIMO	1.29	1.33	0.9699	96.99	0.13	0.78	1
11N40MIMO	0.64	0.68	0.9412	94.12	0.26	1.56	2
11AC80MIMO	0.19	0.23	0.8261	82.61	0.83	5.26	6

Note:
Duty Cycle Correction Factor=10log (1/x).
Where: x is Duty Cycle (Linear)
Where: T is On Time
If that calculated VBW is not available on the analyzer then the next higher value should be used.