



11.3. APPENDIX C: 6DB EMISSION BANDWIDTH 11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	15.44	5712.44	5727.88	≥0.5	PASS
	Ant2	5720	14.72	5712.84	5727.56	≥0.5	PASS
	Ant1	5720 UNII-3	2.88	5725	5727.88	≥0.5	PASS
	Ant2	5720 UNII-3	2.56	5725	5727.56	≥0.5	PASS
	Ant1	<u>-</u> 5745	15.68	5737.44	5753.12	≥0.5	PASS
	Ant2	5745	16.32	5736.84	5753.16	≥0.5	PASS
	Ant1	5785	16.36	5776.80	5793.16	≥0.5	PASS
	Ant2	5785	15.08	5777.44	5792.52	≥0.5	PASS
	Ant1	5825	16.32	5816.84	5833.16	≥0.5	PASS
	Ant2	5825	16.32	5816.84	5833.16	≥0.5	PASS
11N20MIMO	Ant1	5720	15.68	5712.20	5727.88	≥0.5	PASS
	Ant2	5720	17.56	5711.20	5728.76	≥0.5	PASS
	Ant1	5720_UNII-3	2.88	5725	5727.88	≥0.5	PASS
	Ant2	5720_UNII-3	3.76	5725	5728.76	≥0.5	PASS
	Ant1	5745	17.28	5736.48	5753.76	≥0.5	PASS
	Ant2	5745	17.56	5736.20	5753.76	≥0.5	PASS
	Ant1	5785	15.68	5777.08	5792.76	≥0.5	PASS
	Ant2	5785	17.60	5776.20	5793.80	≥0.5	PASS
	Ant1	5825	17.52	5816.24	5833.76	≥0.5	PASS
	Ant2	5825	15.92	5816.84	5832.76	≥0.5	PASS
	Ant1	5710	35.12	5692.48	5727.60	≥0.5	PASS
	Ant2	5710	35.12	5692.48	5727.60	≥0.5	PASS
	Ant1	5710_UNII-3	2.6	5725	5727.60	≥0.5	PASS
111/101/11/0	Ant2	5710_UNII-3	2.6	5725	5727.60	≥0.5	PASS
11N40MIMO	Ant1	5755	35.12	5737.48	5772.60	≥0.5	PASS
	Ant2	5755	35.20	5737.40	5772.60	≥0.5	PASS
	Ant1	5795	35.12	5777.48	5812.60	≥0.5	PASS
	Ant2	5795	35.12	5777.48	5812.60	≥0.5	PASS
11AC80MIMO	Ant1	5690	73.92	5652.40	5726.32	≥0.5	PASS
	Ant2	5690	75.20	5652.40	5727.60	≥0.5	PASS
	Ant1	5690_UNII-3	1.32	5725	5726.32	≥0.5	PASS
TACOUNTIVIO	Ant2	5690_UNII-3	2.6	5725	5727.60	≥0.5	PASS
	Ant1	5775	75.20	5737.40	5812.60	≥0.5	PASS
	Ant2	5775	75.20	5737.40	5812.60	≥0.5	PASS
11AX20MIMO	Ant1	5720	15.52	5712.40	5727.92	≥0.5	PASS
	Ant2	5720	18.96	5710.52	5729.48	≥0.5	PASS
	Ant1	5720_UNII-3	2.92	5725	5727.92	≥0.5	PASS
	Ant2	5720_UNII-3	4.48	5725	5729.48	≥0.5	PASS
	Ant1	5745	19.04	5735.44	5754.48	≥0.5	PASS
	Ant2	5745	18.96	5735.56	5754.52	≥0.5	PASS
	Ant1	5785	18.60	5775.68	5794.28	≥0.5	PASS
	Ant2	5785	18.32	5775.72	5794.04	≥0.5	PASS
	Ant1	5825	18.48	5815.72	5834.20	≥0.5	PASS
	Ant2	5825	18.28	5816.00	5834.28	≥0.5	PASS
11AX40MIMO	Ant1	5710	36.48	5692.16	5728.64	≥0.5	PASS
	Ant2	5710	36.32	5692.48	5728.80	≥0.5	PASS
	Ant1	5710_UNII-3	3.64	5725	5728.64	≥0.5	PASS
	Ant2	5710_UNII-3	3.8	5725	5728.80	≥0.5	PASS
	Ant1	5755	36.56	5736.52	5773.08	≥0.5	PASS
	Ant2	5755	35.68	5737.48	5773.16	≥0.5	PASS
	Ant1	5795	36.88	5776.92	5813.80	≥0.5	PASS
	Ant2	5795	36.32	5777.48	5813.80	≥0.5	PASS
11AX80MIMO	Ant1	5690	75.20	5652.40	5727.60	≥0.5	PASS
	Ant2	5690	75.20	5652.40	5727.60	≥0.5	PASS
	Ant1	5690 UNII-3	2.6	5725	5727.60	≥0.5	PASS



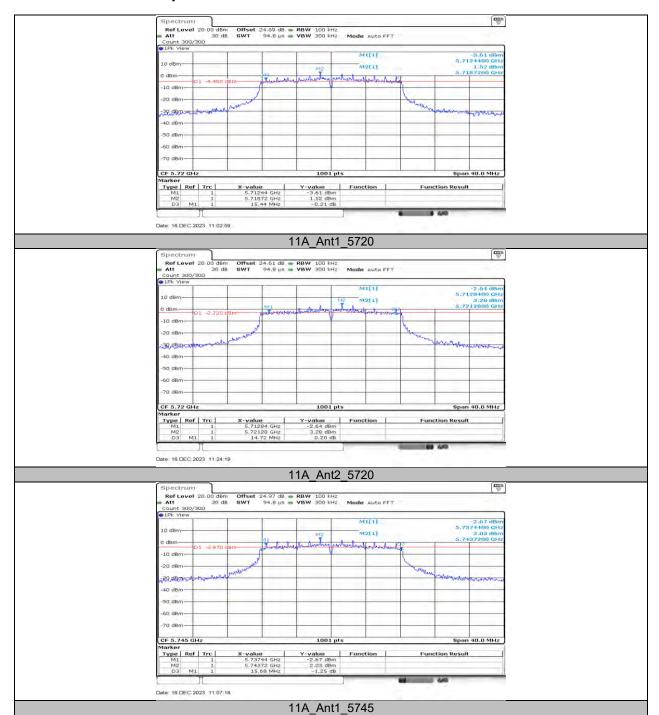
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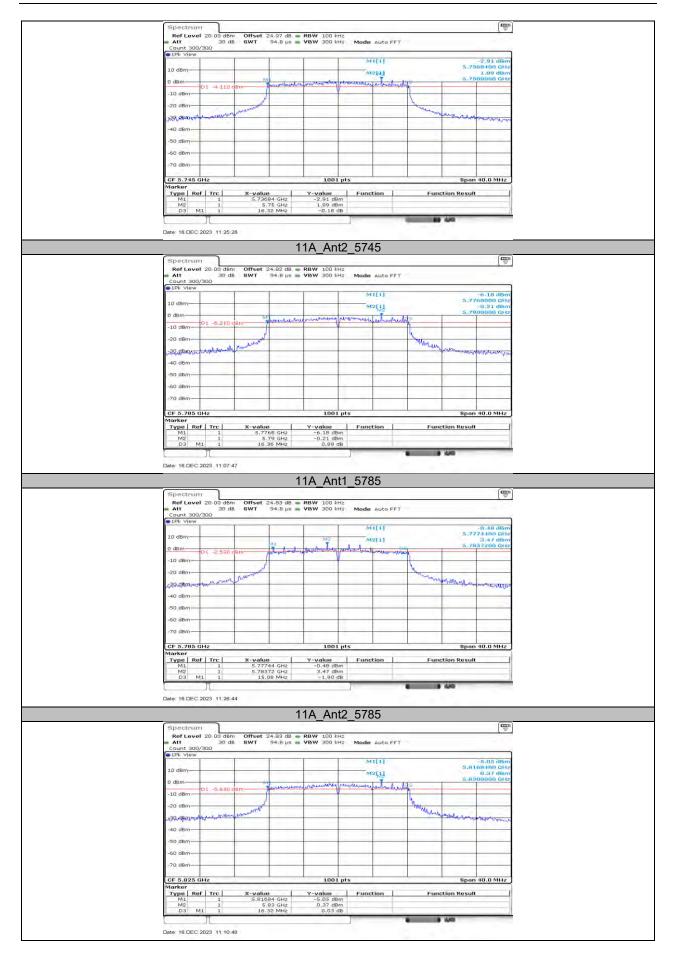
Ant2	5690_UNII-3	2.6	5725	5727.60	≥0.5	PASS
Ant1	5775	75.20	5737.40	5812.60	≥0.5	PASS
Ant2	5775	75.20	5737.40	5812.60	≥0.5	PASS



## 11.3.2. Test Graphs

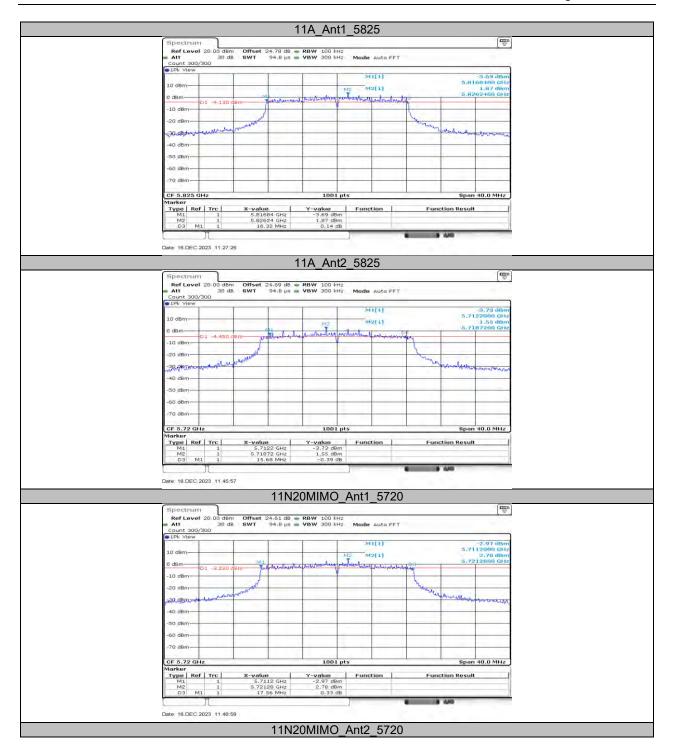




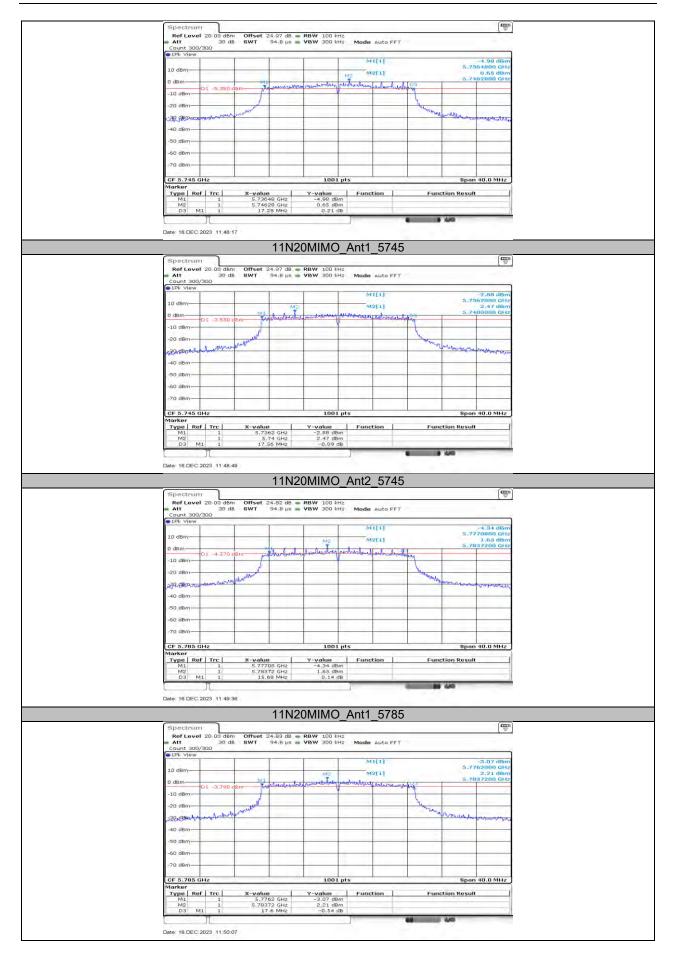




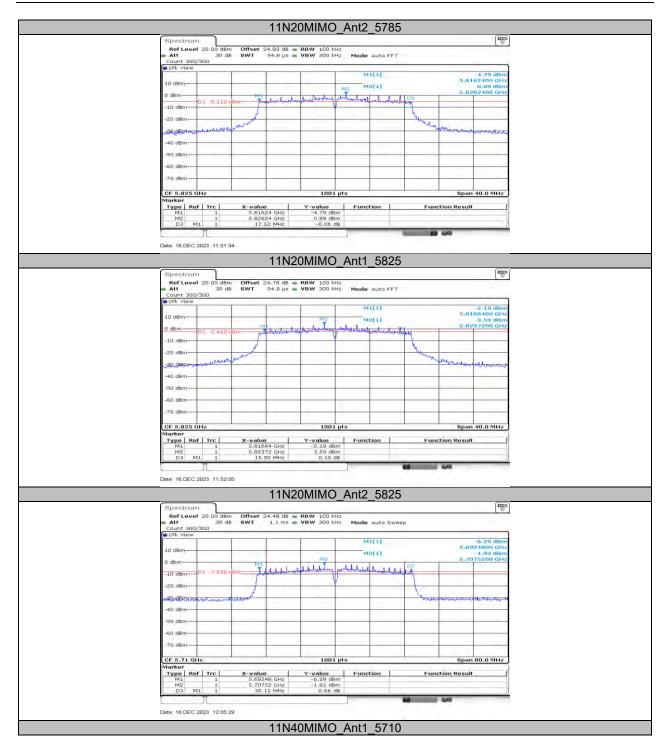




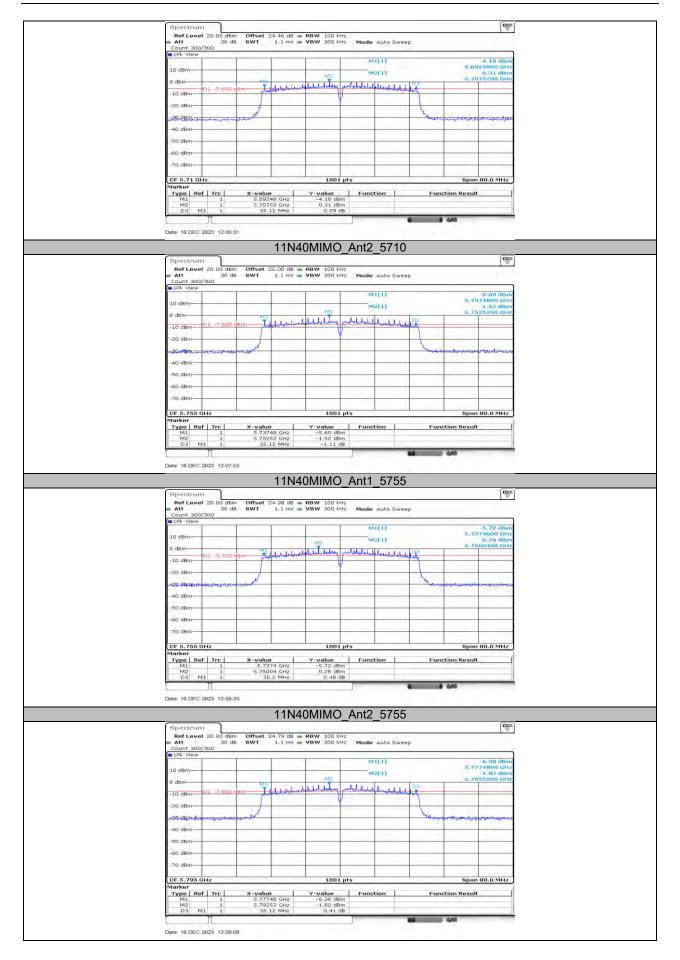




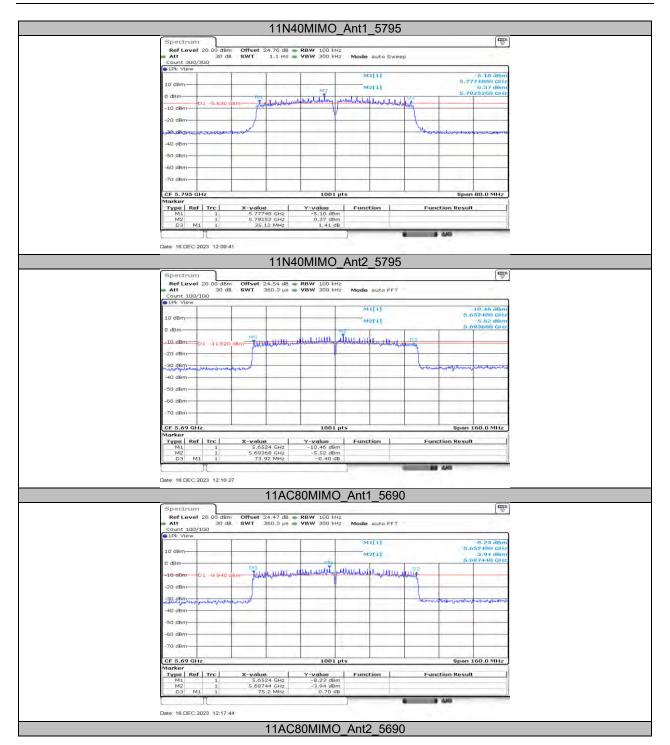




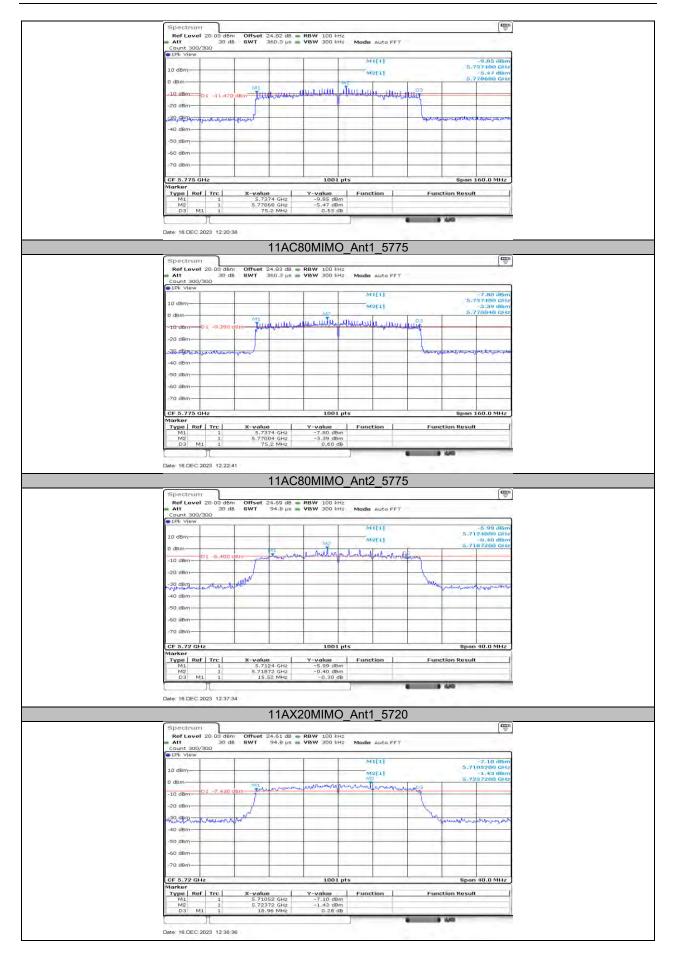




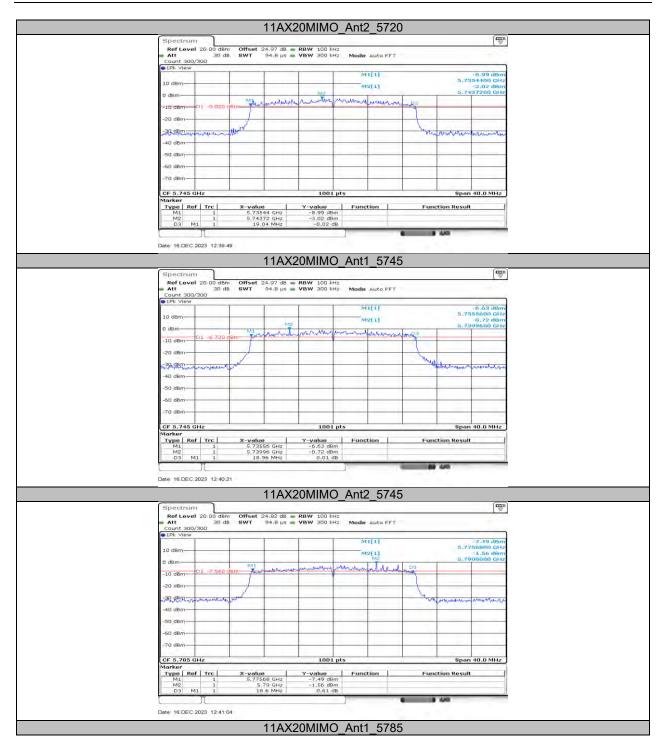




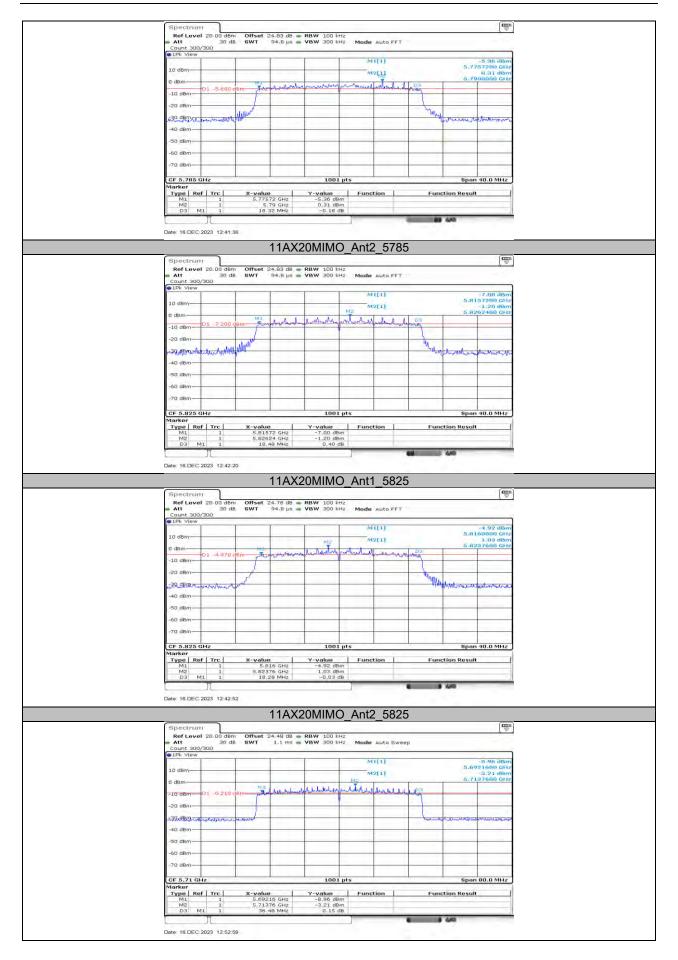




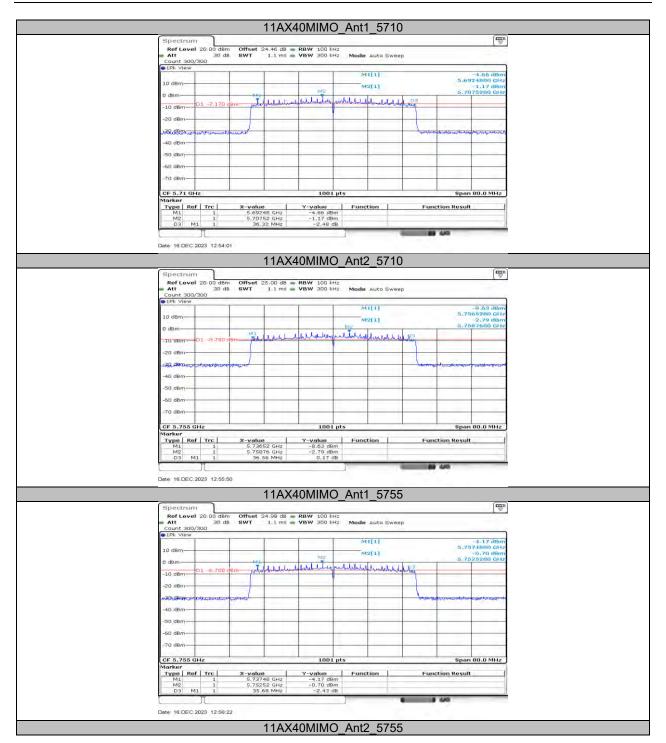




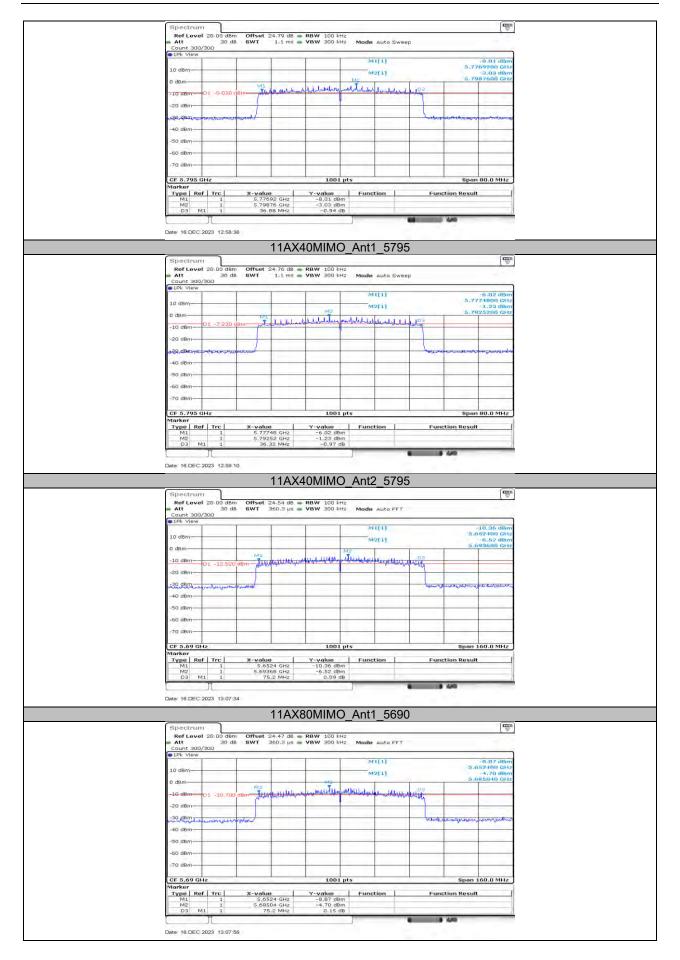




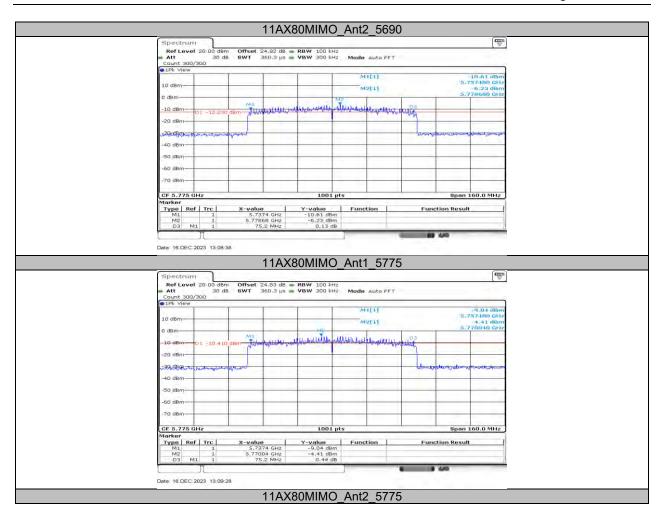












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## 11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER 11.4.1. Test Result

	COL IXCOU							
			Power	FCC	ISED	EIRP	Limit	
Test Mode	Antenna	Frequency[MHz]	[dBm]	Limit	Limit	[dBm]	[dBm]	Verdict
				[dBm]	[dBm]			
	Ant1	5180	14.88	≤23.98		19.37	≤22.68	PASS
	Ant2	5180	15.55	≤23.98		18.69	≤22.70	PASS
	Ant1	5200	15.12	≤23.98		19.61	≤22.72	PASS
	Ant2	5200	15.19	≤23.98		18.33	≤22.73	PASS
	Ant1	5240	15.24	≤23.98		19.73	≤22.36	PASS
	Ant2	5240	15.42	≤23.98	100.74	18.56	≤22.35	PASS
	Ant1	5260	15.02	≤23.98	≤23.71	19.51	≤29.71	PASS
	Ant2	5260	15.35	≤23.98	≤23.77	18.49	≤29.77	PASS
	Ant1	5280	15.80	≤23.98	≤23.76	20.29	≤29.76	PASS
	Ant2	5280	15.34	≤23.98	≤23.80	18.48	≤29.80	PASS
	Ant1	5320	14.94	≤23.98	≤23.78	19.43	≤29.78	PASS
	Ant2	5320	15.27	≤23.98	≤23.75	18.41	≤29.75	PASS
	Ant1	5500	14.16	≤23.98	≤23.78	18.65	≤29.78	PASS
11A	Ant2	5500	14.77	≤23.98	≤23.77	17.91	≤29.77 ≤29.76	PASS
	Ant1 Ant2	5580 5580	13.69	≤23.98	≤23.76 ≤23.78	18.18 18.42	≤29.76	PASS PASS
		5700	15.28	≤23.98 ≤23.98	≤23.76 ≤23.85	18.35		PASS
	Ant1	5700	13.86				≤29.85	
	Ant2	5720 UNII-2C	14.89 11.62	≤23.98 ≤23.03	≤23.78 ≤22.59	18.03 16.11	≤29.78 ≤28.59	PASS PASS
	Ant1 Ant2	5720_UNII-2C	13.41	≤23.20	≤22.59 ≤22.64	16.55	≤28.64	PASS
	Ant1	5720_UNII-3	2.99	≤30.00	≤30.00	7.48	≥20.04	PASS
	Ant2	5720_UNII-3	4.67	≤30.00	≤30.00	7.40		PASS
	Ant1	5745	13.90	≤30.00	≤30.00	18.39		PASS
	Ant2	5745	15.53	≤30.00	≤30.00	18.67		PASS
	Ant1	5785	13.64	≤30.00	≤30.00	18.13		PASS
	Ant2	5785	15.87	≤30.00	≤30.00	19.01		PASS
	Ant1	5825	14.05	≤30.00	≤30.00	18.54		PASS
	Ant2	5825	15.83	≤30.00	≤30.00	18.97		PASS
	Ant1	5180	10.44	≤23.98		14.93	≤22.95	PASS
	Ant2	5180	9.86	≤23.98		14.35	≤22.74	PASS
	total	5180	13.17	≤23.98		17.66	≤22.74	PASS
	Ant1	5200	10.63	≤23.98		15.12	≤23.00	PASS
	Ant2	5200	10.12	≤23.98		14.61	≤22.75	PASS
	total	5200	13.39	≤23.98		17.88	≤22.75	PASS
	Ant1	5240	9.99	≤23.98		14.48	≤22.59	PASS
	Ant2	5240	9.52	≤23.98		14.01	≤22.51	PASS
	total	5240	12.77	≤23.98		17.26	≤22.51	PASS
	Ant1	5260	15.82	≤23.98	≤23.97	20.31	≤29.97	PASS
	Ant2	5260	15.92	≤23.98	≤23.70	20.41	≤29.70	PASS
	total	5260	18.88	≤23.98	≤23.70	23.37	≤29.70	PASS
	Ant1	5280	15.04	≤23.98	≤23.94	19.53	≤29.94	PASS
	Ant2	5280	15.07	≤23.98	≤23.72	19.56	≤29.72	PASS
11N20MIMO	total	5280	18.07	≤23.98	≤23.72	22.56	≤29.72	PASS
	Ant1	5320	15.51	≤23.98	≤23.96	20.00	≤29.96	PASS
	Ant2	5320	15.07	≤23.98	≤23.70	19.56	≤29.70	PASS
	total	5320	18.31	≤23.98	≤23.70	22.80	≤29.70	PASS
	Ant1	5500	12.75	≤23.98	≤23.96	17.24	≤29.96	PASS
	Ant2	5500	13.88	≤23.98	≤23.71	18.37	≤29.71	PASS
	total	5500	16.36	≤23.98	≤23.71	20.85	≤29.71	PASS
	Ant1	5580	12.07	≤23.98	≤23.98	16.56	≤30.00	PASS
	Ant2	5580	13.02	≤23.98	≤23.70	17.51	≤29.70	PASS
	total	5580	15.58	≤23.98	≤23.70	20.07	≤29.70	PASS
	Ant1	5700	10.59	≤23.98	≤23.98	15.08	≤30.00	PASS
	Ant2	5700	12.37	≤23.98	≤23.71	16.86	≤29.71	PASS
	total	5700	14.58	≤23.98	≤23.71	19.07	≤29.71	PASS
	Ant1	5720_UNII-2C	8.53	≤23.19	≤22.78	13.02	≤28.78	PASS
	Ant2	5720_UNII-2C	10.73	≤22.92	≤22.54	15.22	≤28.54	PASS



	total	5720_UNII-2C	12.78	≤23.98	≤22.54	17.27	≤28.54	PASS
	Ant1	5720_UNII-3	0.17	≤30.00	≤30.00	4.66		PASS
	Ant2	5720 UNII-3	2.41	≤30.00	≤30.00	6.90		PASS
	total	5720 UNII-3	4.44	≤30.00	≤30.00	8.93		PASS
	Ant1	5745	13.87	≤30.00	≤30.00	18.36		PASS
	Ant2	5745	15.26	≤30.00	≤30.00	19.75		PASS
	total	5745	17.63	≤30.00	≤30.00	22.12		PASS
	Ant1	5785	13.92	≤30.00	≤30.00	18.41		PASS
	Ant2	5785	15.39	≤30.00	≤30.00	19.88		PASS
	total	5785	17.73	≤30.00	≤30.00	22.22		PASS
	Ant1	5825	13.81	≤30.00	≤30.00	18.30		PASS
	Ant2	5825	15.85	≤30.00	≤30.00	20.34		PASS
	total	5825	17.96	≤30.00	≤30.00	22.45		PASS
	Ant1	5190	12.73	≤23.98		17.22	≤23.00	PASS
	Ant2	5190	12.66	≤23.98		17.15	≤23.00	PASS
	total	5190	15.71	≤23.98		20.20	≤23.00	PASS
	Ant1	5230	13.00	≤23.98		17.49	≤23.00	PASS
	Ant2	5230	12.53	≤23.98		17.02	≤23.00	PASS
	total	5230	15.78	≤23.98		20.27	≤23.00	PASS
	Ant1	5270	14.27	≤23.98	≤23.98	18.76	≤30.00	PASS
	Ant2	5270	14.21	≤23.98	≤23.98	18.70	≤30.00	PASS
	total	5270	17.25	≤23.98	≤23.98	21.74	≤30.00	PASS
	Ant1	5310	14.16	≤23.98	≤23.98	18.65	≤30.00	PASS
	Ant2	5310	14.07	≤23.98	≤23.98	18.56	≤30.00	PASS
	total	5310	17.13	≤23.98	≤23.98	21.62	≤30.00	PASS
	Ant1	5510	12.56	≤23.98	≤23.98	17.05	≤30.00	PASS
	Ant2	5510	13.53	≤23.98	≤23.98	18.02	≤30.00	PASS
	total	5510	16.08	≤23.98	≤23.98	20.57	≤30.00	PASS
	Ant1	5550	13.03	≤23.98	≤23.98	17.52	≤30.00	PASS
11N40MIMO	Ant2	5550	13.86	≤23.98	≤23.98	18.35	≤30.00	PASS
	total	5550	16.48	≤23.98	≤23.98	20.97	≤30.00	PASS
	Ant1	5670	12.65	≤23.98	≤23.98	17.14	≤30.00	PASS
	Ant2	5670	14.33	≤23.98	≤23.98	18.82	≤30.00	PASS
	total	5670	16.58	≤23.98	≤23.98	21.07	≤30.00	PASS
	Ant1	5710_UNII-2C	11.07	≤23.98	≤23.98	15.56	≤30.00	PASS
	Ant2	5710_UNII-2C	12.93	≤23.98	≤23.98	17.42	≤30.00	PASS
	total	5710_UNII-2C	15.11	≤23.98	≤23.98	19.60	≤30.00	PASS
	Ant1	5710_UNII-3	-3.72	≤30.00	≤30.00	0.77		PASS
	Ant2	5710_UNII-3	-2.01	≤30.00	≤30.00	2.48		PASS
	total	5710_UNII-3	0.23	≤30.00	≤30.00	4.72		PASS
	Ant1	5755	12.42	≤30.00	≤30.00	16.91		PASS
	Ant2	5755	14.51	≤30.00	≤30.00	19.00		PASS
	total	5755	16.60	≤30.00	≤30.00	21.09		PASS
	Ant1	5795	12.45	≤30.00	≤30.00	16.94		PASS
	Ant2	5795	14.57	≤30.00	≤30.00	19.06		PASS
	total	5795	16.65	≤30.00	≤30.00	21.14		PASS
	Ant1	5210	13.30	≤23.98		17.79	≤23.00	PASS
	Ant2	5210	13.53	≤23.98		18.02	≤23.00	PASS
	total	5210	16.43	≤23.98		20.92	≤23.00	PASS
	Ant1	5290	13.85	≤23.98	≤23.98	18.34	≤30.00	PASS
	Ant2	5290	13.31	≤23.98	≤23.98	17.80	≤30.00	PASS
	total	5290	16.60	≤23.98	≤23.98	21.09	≤30.00	PASS
	Ant1	5530	12.79	≤23.98	≤23.98	17.28	≤30.00	PASS
	Ant2	5530	13.20	≤23.98	≤23.98	17.69	≤30.00	PASS
11AC80MIMO	total	5530	16.01	≤23.98	≤23.98	20.50	≤30.00	PASS
117.0000000000	Ant1	5610	12.46	≤23.98	≤23.98	16.95	≤30.00	PASS
	Ant2	5610	13.85	≤23.98	≤23.98	18.34	≤30.00	PASS
	total	5610	16.22	≤23.98	≤23.98	20.71	≤30.00	PASS
	Ant1	5690_UNII-2C	11.18	≤23.98	≤23.98	15.67	≤30.00	PASS
	Ant2	5690_UNII-2C	12.27	≤23.98	≤23.98	16.76	≤30.00	PASS
	total	5690_UNII-2C	14.77	≤23.98	≤23.98	19.26	≤30.00	PASS
	Ant1	5690_UNII-3	-8.08	≤30.00	≤30.00	-3.59		PASS
	Ant2	5690_UNII-3	-7.71	≤30.00	≤30.00	-3.22		PASS
	total	5690_UNII-3	-4.88	≤30.00	≤30.00	-0.39		PASS



	Ant1	5775	11.91	≤30.00	≤30.00	16.40		PASS
	Ant2	5775	13.62	≤30.00	≤30.00	18.11		PASS
	total	5775	15.86	≤30.00	≤30.00	20.35		PASS
	Ant1	5180	10.32	≤23.98		14.81	≤22.84	PASS
	Ant2	5180	9.94	≤23.98		14.43	≤22.85	PASS
	total	5180	13.14	≤23.98		17.63	≤22.84	PASS
	Ant1	5200	10.44	≤23.98		14.93	≤22.85	PASS
	Ant2	5200	10.06	≤23.98		14.55	≤22.83	PASS
	total	5200	13.26	≤23.98		17.75	≤22.83	PASS
	Ant1	5240	10.49	≤23.98		14.98	≤22.76	PASS
	Ant2	5240	10.14	≤23.98		14.63	≤22.76	PASS
	total	5240	13.33	≤23.98		17.82	≤22.76	PASS
	Ant1	5260	13.54	≤23.98	≤23.85	18.03	≤29.85	PASS
	Ant2	5260	13.40	≤23.98	≤23.84	17.89	≤29.84	PASS
	total	5260	16.48	≤23.98	≤23.84	20.97	≤29.84	PASS
	Ant1	5280	13.59	≤23.98	≤23.84	18.08	≤29.84	PASS
	Ant2	5280	13.42	≤23.98	≤23.84	17.91	≤29.84	PASS
	total	5280	16.52	≤23.98	≤23.84	21.01	≤29.84	PASS
	Ant1	5320	13.33	≤23.98	≤23.84	17.82	≤29.84	PASS
	Ant2	5320	13.28	≤23.98	≤23.82 ≤23.82	17.77	≤29.82	PASS PASS
	total	5320 5500	16.32	≤23.98		20.81	≤29.82	PASS
	Ant1 Ant2	5500	12.42 12.74	≤23.98 ≤23.98	≤23.84 ≤23.84	16.91 17.23	≤29.84 ≤29.84	PASS
	total	5500	15.59	≤23.98	≤23.84	20.08	≤29.84	PASS
11AX20MIMO	Ant1	5580	12.06	≤23.98	≤23.83	16.55	≤29.83	PASS
	Ant2	5580	13.13	≤23.98	≤23.85	17.62	≤29.85	PASS
	total	5580	15.64	≤23.98	≤23.83	20.13	≤29.83	PASS
	Ant1	5700	11.52	≤23.98	≤23.84	16.01	≤29.84	PASS
	Ant2	5700	13.52	≤23.98	≤23.83	18.01	≤29.83	PASS
	total	5700	15.64	≤23.98	≤23.83	20.13	≤29.83	PASS
	Ant1	5720 UNII-2C	9.63	≤23.12	≤22.64	14.12	≤28.64	PASS
	Ant2	5720 UNII-2C	11.36	≤23.01	≤22.64	15.85	≤28.64	PASS
	total	5720 UNII-2C	13.59	≤23.98	≤22.64	18.08	≤28.64	PASS
	Ant1	5720 UNII-3	1.40	≤30.00	≤30.00	5.89		PASS
	Ant2	5720 UNII-3	3.09	≤30.00	≤30.00	7.58		PASS
	total	5720 UNII-3	5.34	≤30.00	≤30.00	9.83		PASS
	Ant1	<u>-</u> 5745	11.56	≤30.00	≤30.00	16.05		PASS
	Ant2	5745	13.60	≤30.00	≤30.00	18.09		PASS
	total	5745	15.71	≤30.00	≤30.00	20.20		PASS
	Ant1	5785	11.78	≤30.00	≤30.00	16.27		PASS
	Ant2	5785	13.74	≤30.00	≤30.00	18.23		PASS
	total	5785	15.88	≤30.00	≤30.00	20.37		PASS
	Ant1	5825	11.64	≤30.00	≤30.00	16.13		PASS
	Ant2	5825	13.73	≤30.00	≤30.00	18.22		PASS
	total	5825	15.82	≤30.00	≤30.00	20.31		PASS
	Ant1	5190	13.57	≤23.98		18.06	≤23.00	PASS
	Ant2	5190	13.10	≤23.98		17.59	≤23.00	PASS
	total	5190	16.35	≤23.98		20.84	≤23.00	PASS
	Ant1	5230	13.95	≤23.98		18.44	≤23.00	PASS
	Ant2	5230	13.70	≤23.98		18.19	≤23.00	PASS
	total	5230	16.84	≤23.98		21.33	≤23.00	PASS
	Ant1	5270	13.80	≤23.98	≤23.98	18.29	≤30.00	PASS
	Ant2	5270	13.92	≤23.98	≤23.98	18.41	≤30.00	PASS
4447/4084940	total	5270	16.87	≤23.98	≤23.98	21.36	≤30.00	PASS
11AX40MIMO	Ant1	5310	13.40	≤23.98	≤23.98	17.89	≤30.00	PASS
	Ant2	5310	13.56	≤23.98	≤23.98	18.05	≤30.00	PASS
	total	5310	16.49	≤23.98	≤23.98	20.98	≤30.00	PASS
	Ant1	5510	12.52	≤23.98	≤23.98	17.01	≤30.00	PASS
	Ant2	5510	12.54	≤23.98	≤23.98	17.03	≤30.00	PASS
	total	5510	15.54	≤23.98	≤23.98	20.03	≤30.00	PASS
	Ant1	5550 5550	12.22	≤23.98	≤23.98	16.71	≤30.00	PASS
	Ant2	5550 5550	12.67	≤23.98	≤23.98	17.16	≤30.00	PASS
	total	5550 5670	15.46	≤23.98	≤23.98	19.95	≤30.00 ≤30.00	PASS PASS
	Ant1	5070	11.75	≤23.98	≤23.98	16.24	≥30.00	LHOO



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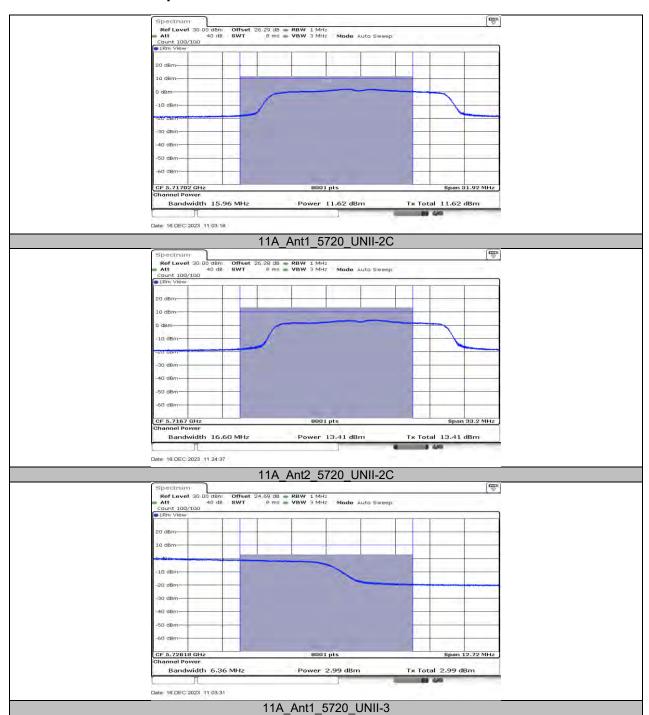
	Ant2	5670	13.68	≤23.98	≤23.98	18.17	≤30.00	PASS
	total	5670	15.83	≤23.98	≤23.98	20.32	≤30.00	PASS
	Ant1	5710_UNII-2C	10.02	≤23.98	≤23.98	14.51	≤30.00	PASS
	Ant2	5710_UNII-2C	11.89	≤23.98	≤23.98	16.38	≤30.00	PASS
	total	5710_UNII-2C	14.07	≤23.98	≤23.98	18.56	≤30.00	PASS
	Ant1	5710_UNII-3	-4.07	≤30.00	≤30.00	0.42		PASS
	Ant2	5710_UNII-3	-2.17	≤30.00	≤30.00	2.32		PASS
	total	5710_UNII-3	-0.01	≤30.00	≤30.00	4.48		PASS
	Ant1	5755	11.24	≤30.00	≤30.00	15.73		PASS
	Ant2	5755	13.92	≤30.00	≤30.00	18.41		PASS
	total	5755	15.79	≤30.00	≤30.00	20.28		PASS
	Ant1	5795	11.55	≤30.00	≤30.00	16.04		PASS
	Ant2	5795	13.98	≤30.00	≤30.00	18.47		PASS
	total	5795	15.94	≤30.00	≤30.00	20.43		PASS
	Ant1	5210	13.11	≤23.98		17.60	≤23.00	PASS
	Ant2	5210	12.43	≤23.98		16.92	≤23.00	PASS
	total	5210	15.79	≤23.98		20.28	≤23.00	PASS
	Ant1	5290	12.86	≤23.98	≤23.98	17.35	≤30.00	PASS
	Ant2	5290	12.21	≤23.98	≤23.98	16.70	≤30.00	PASS
	total	5290	15.56	≤23.98	≤23.98	20.05	≤30.00	PASS
	Ant1	5530	11.51	≤23.98	≤23.98	16.00	≤30.00	PASS
	Ant2	5530	12.14	≤23.98	≤23.98	16.63	≤30.00	PASS
	total	5530	14.85	≤23.98	≤23.98	19.34	≤30.00	PASS
	Ant1	5610	11.09	≤23.98	≤23.98	15.58	≤30.00	PASS
11AX80MIMO	Ant2	5610	12.05	≤23.98	≤23.98	16.54	≤30.00	PASS
	total	5610	14.61	≤23.98	≤23.98	19.10	≤30.00	PASS
	Ant1	5690_UNII-2C	9.99	≤23.98	≤23.98	14.48	≤30.00	PASS
	Ant2	5690 UNII-2C	11.38	≤23.98	≤23.98	15.87	≤30.00	PASS
	total	5690 UNII-2C	13.75	≤23.98	≤23.98	18.24	≤30.00	PASS
	Ant1	5690 UNII-3	-9.53	≤30.00	≤30.00	-5.04		PASS
	Ant2	5690_UNII-3	-8.07	≤30.00	≤30.00	-3.58		PASS
	total	5690_UNII-3	-5.73	≤30.00	≤30.00	-1.24		PASS
	Ant1	<u>5</u> 775	10.68	≤30.00	≤30.00	15.17		PASS
	Ant2	5775	12.97	≤30.00	≤30.00	17.46		PASS
	total	5775	14.98	≤30.00	≤30.00	19.47		PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

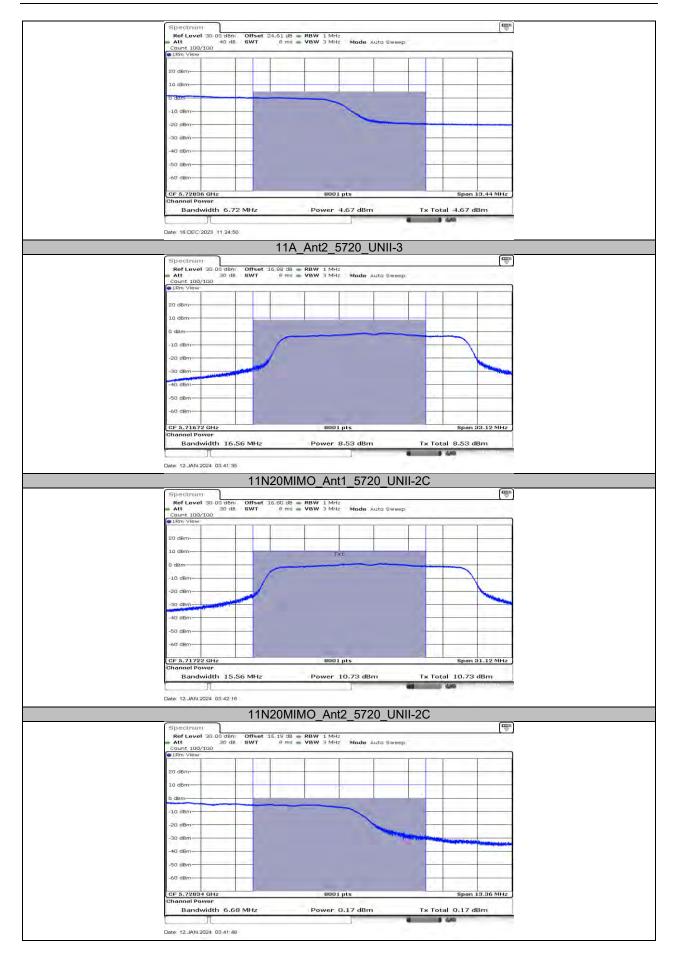
<sup>2.</sup> The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.



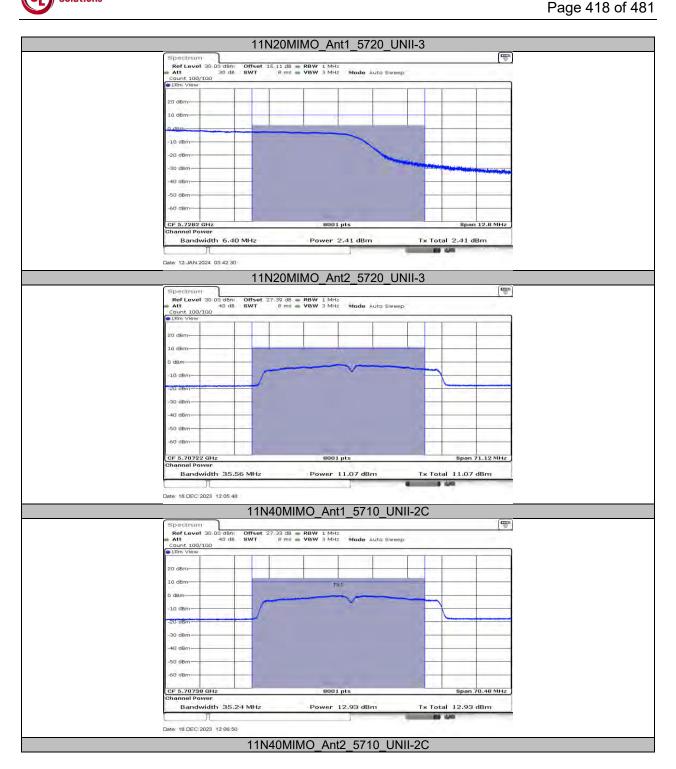
## 11.4.2. Test Graphs



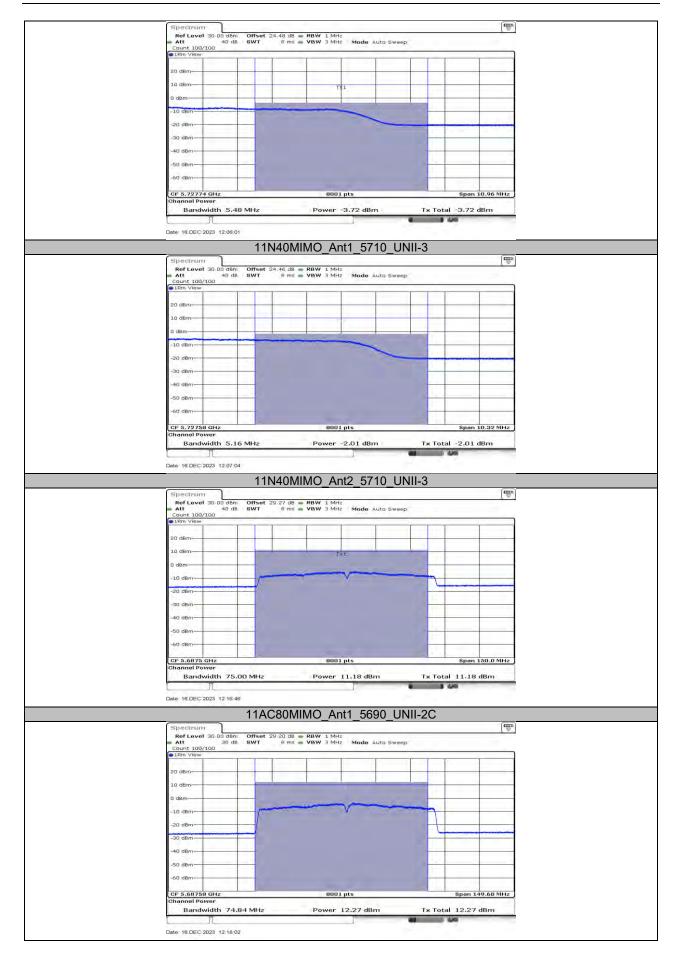




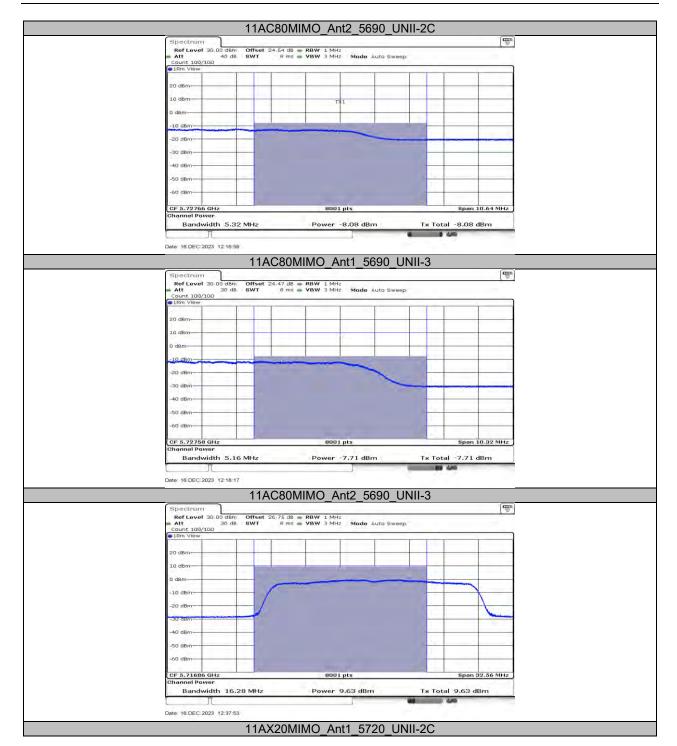




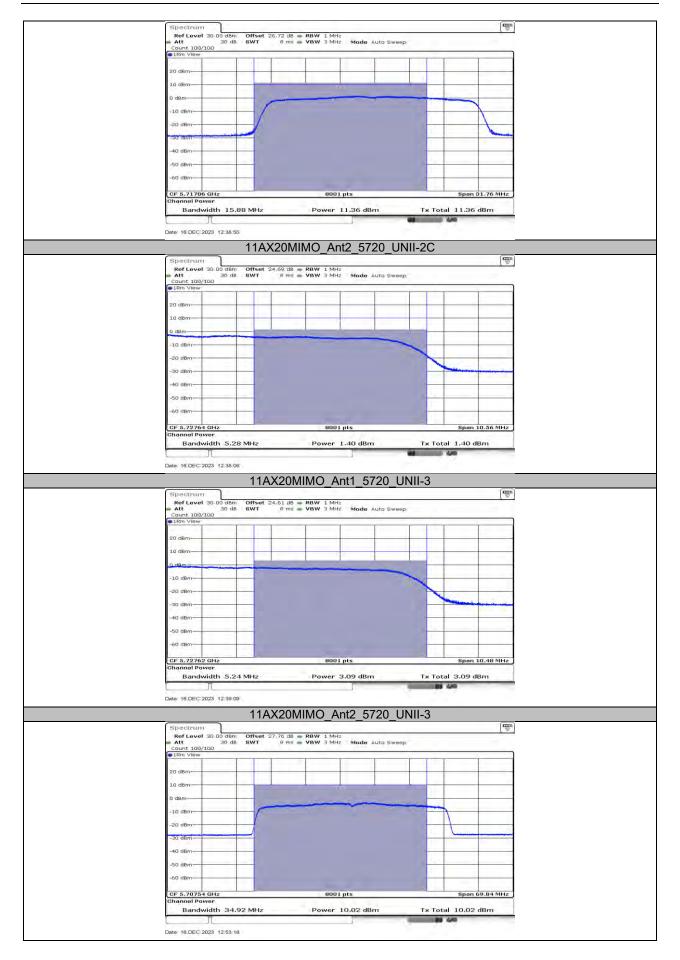


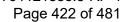




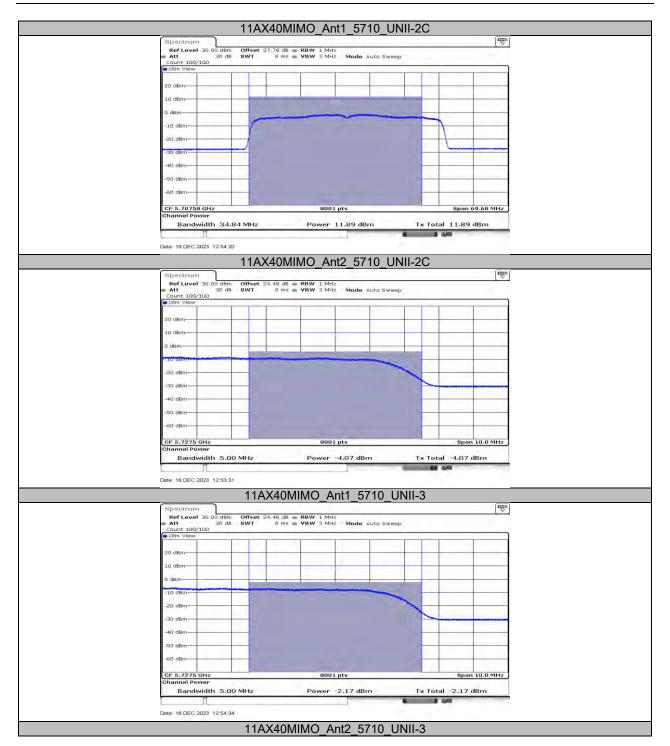




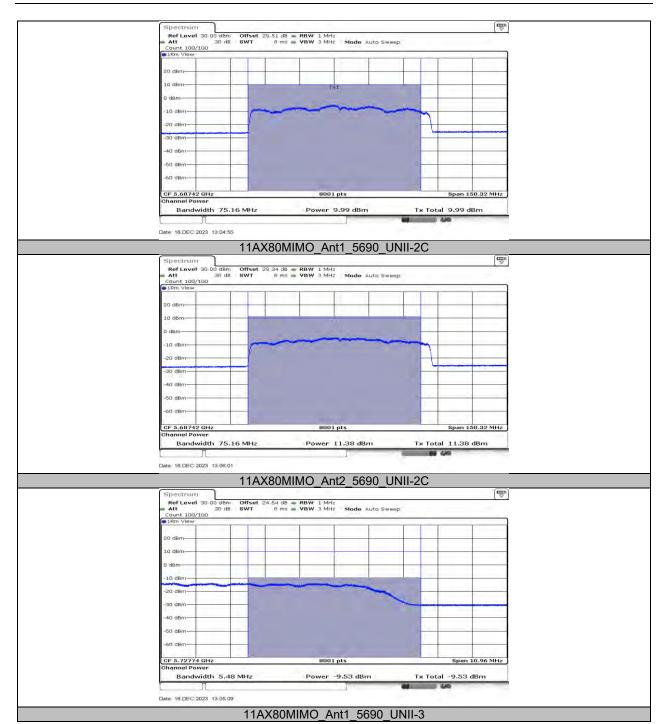




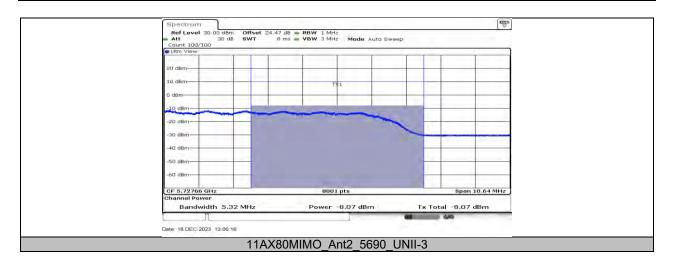












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## 11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY 11.5.1. Test Result

			Power	Limit	EIRP	Limit	
Test Mode	Antenna	Frequency[MHz]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	Verdict
	Ant1	5180	3.72	≤11.00	8.21	≤10.00	PASS
	Ant2	5180	4.14	≤11.00	7.28	≤10.00	PASS
	Ant1	5200	4.38	≤11.00	8.87	≤10.00	PASS
	Ant2	5200	4.08	≤11.00	7.22	≤10.00	PASS
	Ant1	5240	4.17	≤11.00	8.66	≤10.00	PASS
	Ant2	5240	3.78	≤11.00	6.92	≤10.00	PASS
	Ant1	5260	4.04	≤11.00	8.53		PASS
	Ant2	5260	3.27	≤11.00	6.41		PASS
	Ant1	5280	3.95	≤11.00	8.44		PASS
	Ant2	5280	3.23	≤11.00	6.37		PASS
	Ant1	5320	4.31	≤11.00	8.80		PASS
	Ant2	5320	4.00	≤11.00	7.14		PASS
	Ant1	5500	2.64	≤11.00	7.13		PASS
11A	Ant2	5500	3.40	≤11.00	6.54		PASS
	Ant1	5580	3.16	≤11.00	7.65		PASS
	Ant2	5580	3.83	≤11.00	6.97		PASS
	Ant1	5700	2.33	≤11.00	6.82		PASS
	Ant2	5700 5720 UNII-2C	3.65	≤11.00	6.79		PASS
	Ant1 Ant2	5720_UNII-2C 5720_UNII-2C	2.46 3.67	≤11.00 ≤11.00	6.95 6.81		PASS PASS
	Ant1	5720_UNII-2C 5720_UNII-3	-2.88	≤30.00	1.61		PASS
	Ant2	5720_UNII-3	-2.00 -1.44	≤30.00	1.70		PASS
	Ant1	5745	-0.32	≤30.00	4.17		PASS
	Ant2	5745	1.32	≤30.00	4.17		PASS
	Ant1	5785	-0.58	≤30.00	3.91		PASS
	Ant2	5785	0.83	≤30.00	3.97		PASS
	Ant1	5825	-0.94	≤30.00	3.55		PASS
	Ant2	5825	0.66	≤30.00	3.80		PASS
	Ant1	5180	-1.24	≤11.00	3.25	≤10.00	PASS
	Ant2	5180	-1.66	≤11.00	2.83	≤10.00	PASS
	total	5180	1.57	≤11.00	9.07	≤10.00	PASS
	Ant1	5200	-1.43	≤11.00	3.06	≤10.00	PASS
	Ant2	5200	-1.76	≤11.00	2.73	≤10.00	PASS
	total	5200	1.42	≤11.00	8.92	≤10.00	PASS
	Ant1	5240	-1.07	≤11.00	3.42	≤10.00	PASS
	Ant2	5240	-1.86	≤11.00	2.63	≤10.00	PASS
	total	5240	1.56	≤11.00	9.06	≤10.00	PASS
	Ant1	5260	3.40	≤11.00	7.89		PASS
	Ant2	5260	3.28	≤11.00	7.77		PASS
	total	5260	6.35	≤11.00	13.85		PASS
	Ant1	5280	3.74	≤11.00	8.23		PASS
	Ant2	5280	3.56	≤11.00	8.05		PASS
11N20MIMO	total	5280	6.66	≤11.00	14.16		PASS
	Ant1	5320	3.97	≤11.00	8.46		PASS
	Ant2	5320	3.97	≤11.00	8.46		PASS
	total	5320	6.98	≤11.00	14.48		PASS
	Ant1	5500	0.65	≤11.00	5.14		PASS
	Ant2	5500	1.75	≤11.00	6.24		PASS
	total	5500	4.25	≤11.00	11.75		PASS
	Ant1	5580	-0.31	≤11.00	4.18		PASS
	Ant2	5580	1.08	≤11.00	5.57		PASS
	total	5580	3.45	≤11.00	10.95		PASS
	Ant1	5700	-1.87	≤11.00	2.62		PASS
	Ant2	5700 5700	0.82	≤11.00	5.31		PASS
	total	5700	2.69	≤11.00	10.19		PASS
	Ant1	5720_UNII-2C	-1.49	≤11.00	3.00		PASS
	Ant2 total	5720 UNII-2C 5720 UNII-2C	0.83 2.83	≤11.00 ≤11.00	5.32 10.33		PASS PASS
	เบเสเ	JIZU_UIVII-ZU	2.00	<b>⊒</b> 11.00	10.33		1 400



	A 44	5700 LINII 0	F 04	<b>400.00</b>	4.45		DAGG
	Ant1	5720_UNII-3	-5.94 2.70	≤30.00	-1.45		PASS PASS
	Ant2 total	5720_UNII-3 5720_UNII-3	-3.79 -1.72	≤30.00 ≤30.00	0.70 5.78		PASS
	Ant1	5720_0NII-3 5745	-0.77	≤30.00	3.72		PASS
	Ant2	5745	1.17	≤30.00	5.66		PASS
	total	5745	3.32	≤30.00	10.82		PASS
		5785	-1.01				PASS
	Ant1 Ant2	5785		≤30.00	3.48 5.23		PASS
		5785	0.74 2.96	≤30.00			PASS
	total	5825	-0.82	≤30.00	10.46 3.67		PASS
	Ant1	II.		≤30.00			
	Ant2	5825	0.79	≤30.00 ≤30.00	5.28 10.57		PASS PASS
	total	5825	3.07				
	Ant1 Ant2	5190 5190	-1.73 -1.62	≤11.00	2.76 2.87	≤10.00	PASS PASS
				≤11.00	_	≤10.00	PASS
	total	5190 5230	1.34 -1.57	≤11.00	8.84 2.92	≤10.00	PASS
	Ant1		_	≤11.00	_	≤10.00	
	Ant2	5230	-1.81	≤11.00	2.68	≤10.00	PASS
	total	5230	1.32	≤11.00	8.82	≤10.00	PASS
	Ant1	5270	-0.10	≤11.00	4.39		PASS
	Ant2	5270	-0.67	≤11.00	3.82		PASS
	total	5270	2.63	≤11.00	10.13		PASS
	Ant1	5310	0.07	≤11.00	4.56		PASS
	Ant2	5310	-0.03	≤11.00	4.46		PASS
	total	5310	3.03	≤11.00	10.53		PASS
	Ant1	5510	-2.04	≤11.00	2.45		PASS
	Ant2	5510	-1.33	≤11.00	3.16		PASS
	total	5510	1.34	≤11.00	8.84		PASS
448140841840	Ant1	5550	-1.25	≤11.00	3.24		PASS
11N40MIMO	Ant2	5550	-0.54	≤11.00	3.95		PASS
	total	5550	2.13	≤11.00	9.63		PASS
	Ant1	5670	-1.74	≤11.00	2.75		PASS
	Ant2	5670	-0.41	≤11.00	4.08		PASS
	total	5670	1.99	≤11.00	9.49		PASS
	Ant1	5710_UNII-2C	-2.29	≤11.00	2.20		PASS
	Ant2	5710_UNII-2C	-0.22	≤11.00	4.27		PASS
	total	5710_UNII-2C	1.88	≤11.00	9.38		PASS
	Ant1	5710_UNII-3	-8.46	≤30.00	-3.97		PASS
	Ant2	5710_UNII-3	-6.21	≤30.00	-1.72		PASS
	total	5710_UNII-3	-4.18	≤30.00	3.32		PASS
	Ant1	5755	-4.52	≤30.00	-0.03		PASS
	Ant2	5755	-2.94	≤30.00	1.55		PASS
	total	5755	-0.65	≤30.00	6.85		PASS
	Ant1	5795	-4.66	≤30.00	-0.17		PASS
	Ant2	5795	-3.13	≤30.00	1.36		PASS
	total	5795	-0.82	≤30.00	6.68		PASS
	Ant1	5210	-4.08	≤11.00	0.41	≤10.00	PASS
	Ant2	5210	-4.14	≤11.00	0.35	≤10.00	PASS
	total	5210	-1.10	≤11.00	6.40	≤10.00	PASS
	Ant1	5290	-3.28	≤11.00	1.21		PASS
	Ant2	5290	-4.02	≤11.00	0.47		PASS
	total	5290	-0.62	≤11.00	6.88		PASS
	Ant1	5530	-4.24	≤11.00	0.25		PASS
	Ant2	5530	-4.61	≤11.00	-0.12		PASS
	total	5530	-1.41	≤11.00	6.09		PASS
11AC80MIMO	Ant1	5610	-5.13	≤11.00	-0.64		PASS
	Ant2	5610	-4.07	≤11.00	0.42		PASS
	total	5610	-1.56	≤11.00	5.94		PASS
	Ant1	5690_UNII-2C	-5.95	≤11.00	-1.46		PASS
	Ant2	5690_UNII-2C	-4.16	≤11.00	0.33		PASS
	total	5690_UNII-2C	-1.95	≤11.00	5.55		PASS
	Ant1	5690_UNII-3	-11.85	≤30.00	-7.36		PASS
	Ant2	5690_UNII-3	-10.83	≤30.00	-6.34		PASS
	total	5690_UNII-3	-8.30	≤30.00	-0.80		PASS
1	Ant1	5775	-7.83	≤30.00	-3.34		PASS



	Ant2	5775	-7.27	≤30.00	-2.78		PASS
	total	5775	-4.53	≤30.00	2.97		PASS
	Ant1	5180	-1.60	≤11.00	2.89	≤10.00	PASS
	Ant2	5180	-1.96	≤11.00	2.53	≤10.00	PASS
	total	5180	1.23	≤11.00	8.73	≤10.00	PASS
	Ant1	5200	-1.19	≤11.00	3.30	≤10.00	PASS
	Ant2	5200	-1.86	≤11.00	2.63	≤10.00	PASS
	total	5200	1.50	≤11.00	9.00	≤10.00	PASS
	Ant1	5240	-1.55	≤11.00	2.94	≤10.00	PASS
	Ant2	5240	-2.09	≤11.00	2.40	≤10.00	PASS
	total	5240	1.20	≤11.00	8.70	≤10.00	PASS
	Ant1	5260	1.59	≤11.00	6.08		PASS
	Ant2	5260	1.19	≤11.00	5.68		PASS
	total	5260	4.40	≤11.00	11.90		PASS
	Ant1	5280	1.62	≤11.00	6.11		PASS
	Ant2	5280	1.41	≤11.00	5.90		PASS
	total	5280	4.53	≤11.00	12.03		PASS
	Ant1	5320	2.24	≤11.00	6.73		PASS
	Ant2	5320	1.54	≤11.00	6.03		PASS
	total	5320	4.91	≤11.00	12.41		PASS
	Ant1	5500	0.60	≤11.00	5.09		PASS
	Ant2	5500	0.51	≤11.00	5.00		PASS
11AX20MIMO	total	5500	3.57	≤11.00	11.07		PASS
	Ant1	5580	0.33	≤11.00	4.82		PASS
	Ant2	5580	1.17	≤11.00	5.66		PASS
	total Ant1	5580 5700	3.78 -0.56	≤11.00 ≤11.00	11.28 3.93		PASS PASS
	Ant2	5700	1.18	≤11.00 ≤11.00	5.67		PASS
	total	5700	3.41	≤11.00 ≤11.00	10.91		PASS
	Ant1	5720 UNII-2C	-0.27	≤11.00 ≤11.00	4.22		PASS
	Ant2	5720 UNII-2C	1.30	≤11.00	5.79		PASS
	total	5720 UNII-2C	3.60	≤11.00	11.10		PASS
	Ant1	5720 UNII-3	-4.53	≤30.00	-0.04		PASS
	Ant2	5720 UNII-3	-2.84	≤30.00	1.65		PASS
	total	5720 UNII-3	-0.59	≤30.00	6.91		PASS
	Ant1	5745	-2.62	≤30.00	1.87		PASS
	Ant2	5745	-0.67	≤30.00	3.82		PASS
	total	5745	1.47	≤30.00	8.97		PASS
	Ant1	5785	-3.26	≤30.00	1.23		PASS
	Ant2	5785	-0.90	≤30.00	3.59		PASS
	total	5785	1.09	≤30.00	8.59		PASS
	Ant1	5825	-3.14	≤30.00	1.35		PASS
	Ant2	5825	-1.59	≤30.00	2.90		PASS
	total	5825	0.71	≤30.00	8.21		PASS
	Ant1	5190	-1.24	≤11.00	3.25	≤10.00	PASS
	Ant2	5190	-1.85	≤11.00	2.64	≤10.00	PASS
	total	5190	1.48	≤11.00	8.98	≤10.00	PASS
	Ant1	5230	-0.99	≤11.00	3.50	≤10.00	PASS
	Ant2	5230	-1.25	≤11.00	3.24	≤10.00	PASS
	total	5230	1.89	≤11.00	9.39	≤10.00	PASS
	Ant1	5270	-1.21	≤11.00	3.28		PASS
	Ant2	5270	-1.44	≤11.00	3.05		PASS
	total	5270	1.69	≤11.00	9.19		PASS
11AX40MIMO	Ant1	5310	-0.96	≤11.00	3.53		PASS
	Ant2	5310	-1.08	≤11.00	3.41		PASS
	total	5310	1.99	≤11.00	9.49		PASS
	Ant1	5510 5510	-2.38	≤11.00	2.11		PASS
	Ant2	5510 5510	-1.72	≤11.00	2.77		PASS
	total	5510 5550	0.97	≤11.00	8.47		PASS
	Ant1	5550 5550	-2.12	≤11.00	2.37		PASS PASS
	Ant2	5550 5550	-1.36 1.29	≤11.00 ≤11.00	3.13 8.79		PASS
	total Ant1	5670	-2.93	≤11.00 ≤11.00	1.56		PASS
	Ant2	5670	-2.93 -1.56	≤11.00 ≤11.00	2.93		PASS
	AIILZ	3070	-1.50	<b>⊒</b> 11.00	۷.50		I ASS



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		5070	0.00	111.00	0.00	ı	D406
	total	5670	0.82	≤11.00	8.32		PASS
	Ant1	5710_UNII-2C	-3.22	≤11.00	1.27		PASS
	Ant2	5710_UNII-2C	-1.23	≤11.00	3.26		PASS
	total	5710_UNII-2C	0.90	≤11.00	8.40		PASS
	Ant1	5710_UNII-3	-8.94	≤30.00	-4.45		PASS
	Ant2	5710_UNII-3	-7.03	≤30.00	-2.54		PASS
	total	5710_UNII-3	-4.87	≤30.00	2.63		PASS
	Ant1	5755	-5.03	≤30.00	-0.54		PASS
	Ant2	5755	-3.58	≤30.00	0.91		PASS
	total	5755	-1.23	≤30.00	6.27		PASS
	Ant1	5795	-6.04	≤30.00	-1.55		PASS
	Ant2	5795	-4.22	≤30.00	0.27		PASS
	total	5795	-2.03	≤30.00	5.47		PASS
	Ant1	5210	-3.87	≤11.00	0.62	≤10.00	PASS
	Ant2	5210	-4.40	≤11.00	0.09	≤10.00	PASS
	total	5210	-1.12	≤11.00	6.38	≤10.00	PASS
	Ant1	5290	-4.04	≤11.00	0.45		PASS
	Ant2	5290	-4.62	≤11.00	-0.13		PASS
	total	5290	-1.31	≤11.00	6.19		PASS
	Ant1	5530	-4.26	≤11.00	0.23		PASS
	Ant2	5530	-6.40	≤11.00	-1.91		PASS
	total	5530	-2.19	≤11.00	5.31		PASS
	Ant1	5610	-6.02	≤11.00	-1.53		PASS
11AX80MIMO	Ant2	5610	-5.25	≤11.00	-0.76		PASS
	total	5610	-2.61	≤11.00	4.89		PASS
	Ant1	5690 UNII-2C	-6.62	≤11.00	-2.13		PASS
	Ant2	5690 UNII-2C	-4.14	≤11.00	0.35		PASS
	total	5690 UNII-2C	-2.20	≤11.00	5.30		PASS
	Ant1	5690_UNII-3	-12.32	≤30.00	-7.83		PASS
	Ant2	5690_UNII-3	-11.39	≤30.00	-6.90		PASS
	total	5690 UNII-3	-8.82	≤30.00	-1.32		PASS
	Ant1	<u>5</u> 775	-9.64	≤30.00	-5.15		PASS
	Ant2	5775	-8.09	≤30.00	-3.60		PASS
	total	5775	-5.79	≤30.00	1.71		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.



## 11.5.2. Test Graphs

