

11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.10	≤23.98	---	18.11	≤22.82	PASS
	Ant2	5180	15.08	≤23.98	---	18.21	≤22.71	PASS
	Ant1	5200	14.27	≤23.98	---	18.28	≤22.76	PASS
	Ant2	5200	15.06	≤23.98	---	18.19	≤22.74	PASS
	Ant1	5240	14.10	≤23.98	---	18.11	≤22.35	PASS
	Ant2	5240	14.93	≤23.98	---	18.06	≤22.34	PASS
	Ant1	5260	14.17	≤23.98	≤23.7	18.18	≤29.7	PASS
	Ant2	5260	14.93	≤23.98	≤23.74	18.06	≤29.74	PASS
	Ant1	5280	14.34	≤23.98	≤23.74	18.35	≤29.74	PASS
	Ant2	5280	15.02	≤23.98	≤23.75	18.15	≤29.75	PASS
	Ant1	5320	14.48	≤23.98	≤23.75	18.49	≤29.75	PASS
	Ant2	5320	15.14	≤23.98	≤23.76	18.27	≤29.76	PASS
	Ant1	5500	14.22	≤23.98	≤23.75	18.23	≤29.75	PASS
	Ant2	5500	15.07	≤23.98	≤23.76	18.20	≤29.76	PASS
	Ant1	5580	14.39	≤23.98	≤23.73	18.40	≤29.73	PASS
	Ant2	5580	15.33	≤23.98	≤23.73	18.46	≤29.73	PASS
	Ant1	5700	13.15	≤23.98	≤23.76	17.16	≤29.76	PASS
	Ant2	5700	15.01	≤23.98	≤23.76	18.14	≤29.76	PASS
	Ant1	5720_UNII-2C	12.54	≤23.18	≤22.60	16.55	≤28.60	PASS
	Ant2	5720_UNII-2C	14.31	≤23.50	≤22.62	17.44	≤28.62	PASS
	Ant1	5720_UNII-3	3.73	≤30.00	≤30.00	7.74	---	PASS
	Ant2	5720_UNII-3	5.46	≤30.00	≤30.00	8.59	---	PASS
	Ant1	5745	14.07	≤30.00	≤30.00	18.08	---	PASS
	Ant2	5745	15.09	≤30.00	≤30.00	18.22	---	PASS
	Ant1	5785	13.62	≤30.00	≤30.00	17.63	---	PASS
	Ant2	5785	14.71	≤30.00	≤30.00	17.84	---	PASS
	Ant1	5825	13.55	≤30.00	≤30.00	17.56	---	PASS
	Ant2	5825	14.65	≤30.00	≤30.00	17.78	---	PASS
11N20MIMO	Ant1	5180	7.11	≤23.98	---	11.12	≤22.89	PASS
	Ant2	5180	9.48	≤23.98	---	13.49	≤22.69	PASS
	total	5180	11.47	≤23.98	---	15.48	≤22.69	PASS
	Ant1	5200	7.13	≤23.98	---	11.14	≤22.94	PASS
	Ant2	5200	9.49	≤23.98	---	13.50	≤22.71	PASS
	total	5200	11.48	≤23.98	---	15.49	≤22.71	PASS
	Ant1	5240	6.62	≤23.98	---	10.63	≤22.54	PASS
	Ant2	5240	9.34	≤23.98	---	13.35	≤22.49	PASS
	total	5240	11.20	≤23.98	---	15.21	≤22.49	PASS
	Ant1	5260	12.67	≤23.98	≤23.92	16.68	≤29.92	PASS
	Ant2	5260	15.16	≤23.98	≤23.69	19.17	≤29.69	PASS
	total	5260	17.10	≤23.98	≤23.69	21.11	≤29.69	PASS
	Ant1	5280	12.73	≤23.98	≤23.91	16.74	≤29.91	PASS
	Ant2	5280	15.35	≤23.98	≤23.67	19.36	≤29.67	PASS
	total	5280	17.24	≤23.98	≤23.67	21.25	≤29.67	PASS
	Ant1	5320	12.64	≤23.98	≤23.93	16.65	≤29.93	PASS
	Ant2	5320	15.34	≤23.98	≤23.71	19.35	≤29.71	PASS
	total	5320	17.21	≤23.98	≤23.71	21.22	≤29.71	PASS
	Ant1	5500	12.45	≤23.98	≤23.93	16.46	≤29.93	PASS
	Ant2	5500	15.25	≤23.98	≤23.70	19.26	≤29.70	PASS
	total	5500	17.08	≤23.98	≤23.70	21.09	≤29.70	PASS
	Ant1	5580	12.80	≤23.98	≤23.93	16.81	≤29.93	PASS
	Ant2	5580	15.45	≤23.98	≤23.69	19.46	≤29.69	PASS
	total	5580	17.33	≤23.98	≤23.69	21.34	≤29.69	PASS
	Ant1	5700	12.33	≤23.98	≤23.94	16.34	≤29.94	PASS
	Ant2	5700	14.47	≤23.98	≤23.70	18.48	≤29.70	PASS

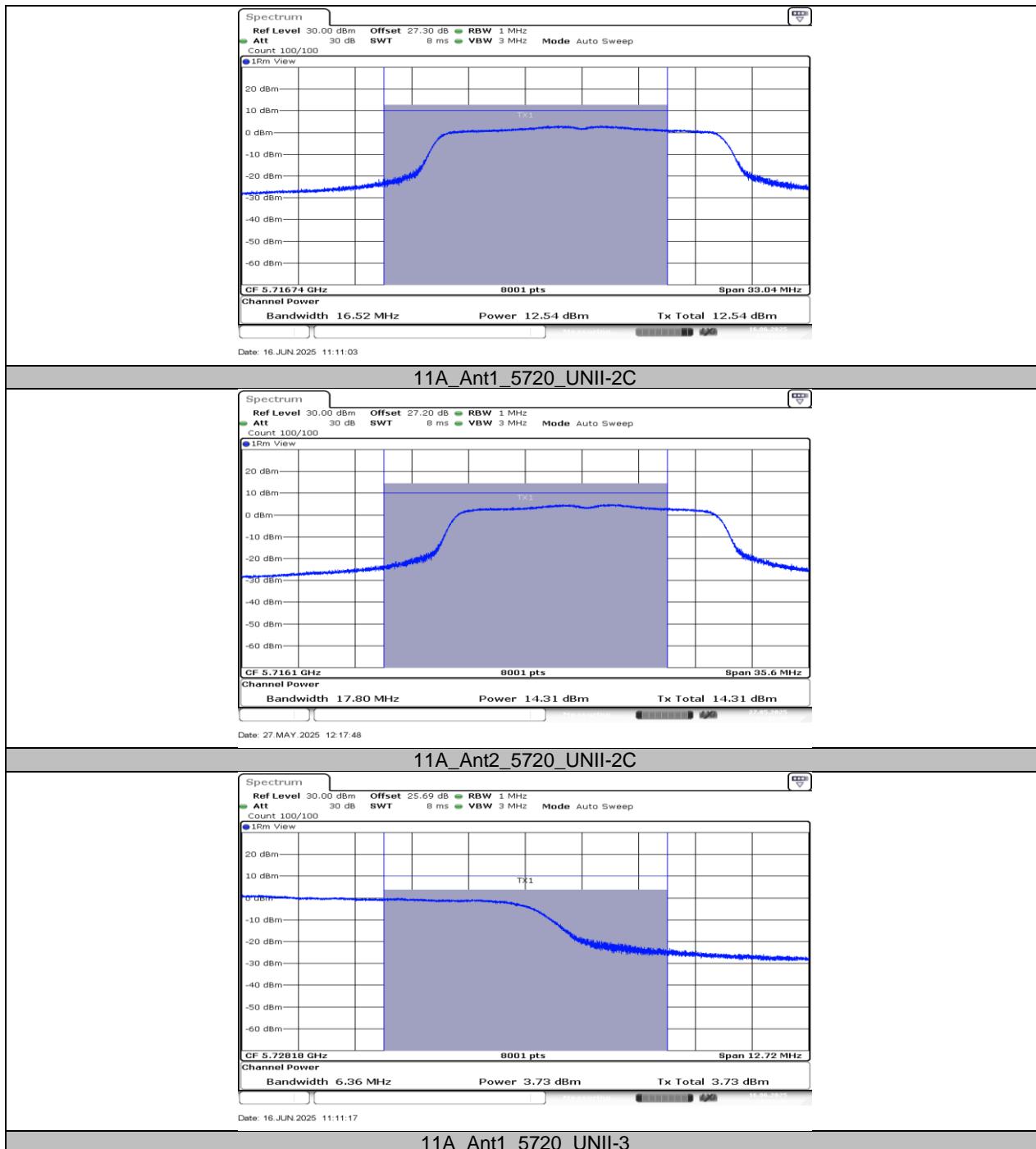
	total	5700	16.54	≤23.98	≤23.70	20.55	≤29.70	PASS
	Ant1	5720_UNII-2C	12.05	≤23.24	≤22.69	16.06	≤28.69	PASS
	Ant2	5720_UNII-2C	14.06	≤23.20	≤22.57	18.07	≤28.57	PASS
	total	5720_UNII-2C	16.18	≤23.98	≤22.57	20.19	≤28.57	PASS
	Ant1	5720_UNII-3	3.76	≤30.00	≤30.00	7.77	---	PASS
	Ant2	5720_UNII-3	5.70	≤30.00	≤30.00	9.71	---	PASS
	total	5720_UNII-3	7.85	≤30.00	≤30.00	11.86	---	PASS
	Ant1	5745	13.22	≤30.00	≤30.00	17.23	---	PASS
	Ant2	5745	15.31	≤30.00	≤30.00	19.32	---	PASS
	total	5745	17.40	≤30.00	≤30.00	21.41	---	PASS
	Ant1	5785	12.96	≤30.00	≤30.00	16.97	---	PASS
	Ant2	5785	14.92	≤30.00	≤30.00	18.93	---	PASS
	total	5785	17.06	≤30.00	≤30.00	21.07	---	PASS
	Ant1	5825	12.85	≤30.00	≤30.00	16.86	---	PASS
	Ant2	5825	14.76	≤30.00	≤30.00	18.77	---	PASS
	total	5825	16.92	≤30.00	≤30.00	20.93	---	PASS
11N40MIMO	Ant1	5190	10.20	≤23.98	---	14.21	≤23.00	PASS
	Ant2	5190	12.26	≤23.98	---	16.27	≤23.00	PASS
	total	5190	14.36	≤23.98	---	18.37	≤23.00	PASS
	Ant1	5230	9.94	≤23.98	---	13.95	≤23.00	PASS
	Ant2	5230	12.27	≤23.98	---	16.28	≤23.00	PASS
	total	5230	14.27	≤23.98	---	18.28	≤23.00	PASS
	Ant1	5270	12.60	≤23.98	≤23.98	16.61	≤30.00	PASS
	Ant2	5270	15.11	≤23.98	≤23.98	19.12	≤30.00	PASS
	total	5270	17.04	≤23.98	≤23.98	21.05	≤30.00	PASS
	Ant1	5310	12.61	≤23.98	≤23.98	16.62	≤30.00	PASS
	Ant2	5310	15.22	≤23.98	≤23.98	19.23	≤30.00	PASS
	total	5310	17.12	≤23.98	≤23.98	21.13	≤30.00	PASS
	Ant1	5510	11.31	≤23.98	≤23.98	15.32	≤30.00	PASS
	Ant2	5510	13.13	≤23.98	≤23.98	17.14	≤30.00	PASS
	total	5510	15.32	≤23.98	≤23.98	19.33	≤30.00	PASS
	Ant1	5550	11.51	≤23.98	≤23.98	15.52	≤30.00	PASS
	Ant2	5550	13.46	≤23.98	≤23.98	17.47	≤30.00	PASS
	total	5550	15.60	≤23.98	≤23.98	19.61	≤30.00	PASS
	Ant1	5670	12.00	≤23.98	≤23.98	16.01	≤30.00	PASS
	Ant2	5670	13.96	≤23.98	≤23.98	17.97	≤30.00	PASS
	total	5670	16.10	≤23.98	≤23.98	20.11	≤30.00	PASS
	Ant1	5710_UNII-2C	11.74	≤23.98	≤23.98	15.75	≤30.00	PASS
	Ant2	5710_UNII-2C	13.61	≤23.98	≤23.98	17.62	≤30.00	PASS
	total	5710_UNII-2C	15.79	≤23.98	≤23.98	19.80	≤30.00	PASS
11AC80MIMO	Ant1	5710_UNII-3	-3.57	≤30.00	≤30.00	0.44	---	PASS
	Ant2	5710_UNII-3	-1.64	≤30.00	≤30.00	2.37	---	PASS
	total	5710_UNII-3	0.51	≤30.00	≤30.00	4.52	---	PASS
	Ant1	5755	13.11	≤30.00	≤30.00	17.12	---	PASS
	Ant2	5755	15.15	≤30.00	≤30.00	19.16	---	PASS
	total	5755	17.26	≤30.00	≤30.00	21.27	---	PASS
	Ant1	5795	12.73	≤30.00	≤30.00	16.74	---	PASS
	Ant2	5795	14.78	≤30.00	≤30.00	18.79	---	PASS
	total	5795	16.89	≤30.00	≤30.00	20.90	---	PASS
	Ant1	5210	11.54	≤23.98	---	15.55	≤23.00	PASS
	Ant2	5210	13.71	≤23.98	---	17.72	≤23.00	PASS
	total	5210	15.77	≤23.98	---	19.78	≤23.00	PASS
	Ant1	5290	12.21	≤23.98	≤23.98	16.22	≤30.00	PASS
	Ant2	5290	14.73	≤23.98	≤23.98	18.74	≤30.00	PASS
	total	5290	16.66	≤23.98	≤23.98	20.67	≤30.00	PASS
	Ant1	5530	10.15	≤23.98	≤23.98	14.16	≤30.00	PASS
	Ant2	5530	12.07	≤23.98	≤23.98	16.08	≤30.00	PASS
	total	5530	14.23	≤23.98	≤23.98	18.24	≤30.00	PASS
	Ant1	5610	10.34	≤23.98	≤23.98	14.35	≤30.00	PASS
	Ant2	5610	12.34	≤23.98	≤23.98	16.35	≤30.00	PASS

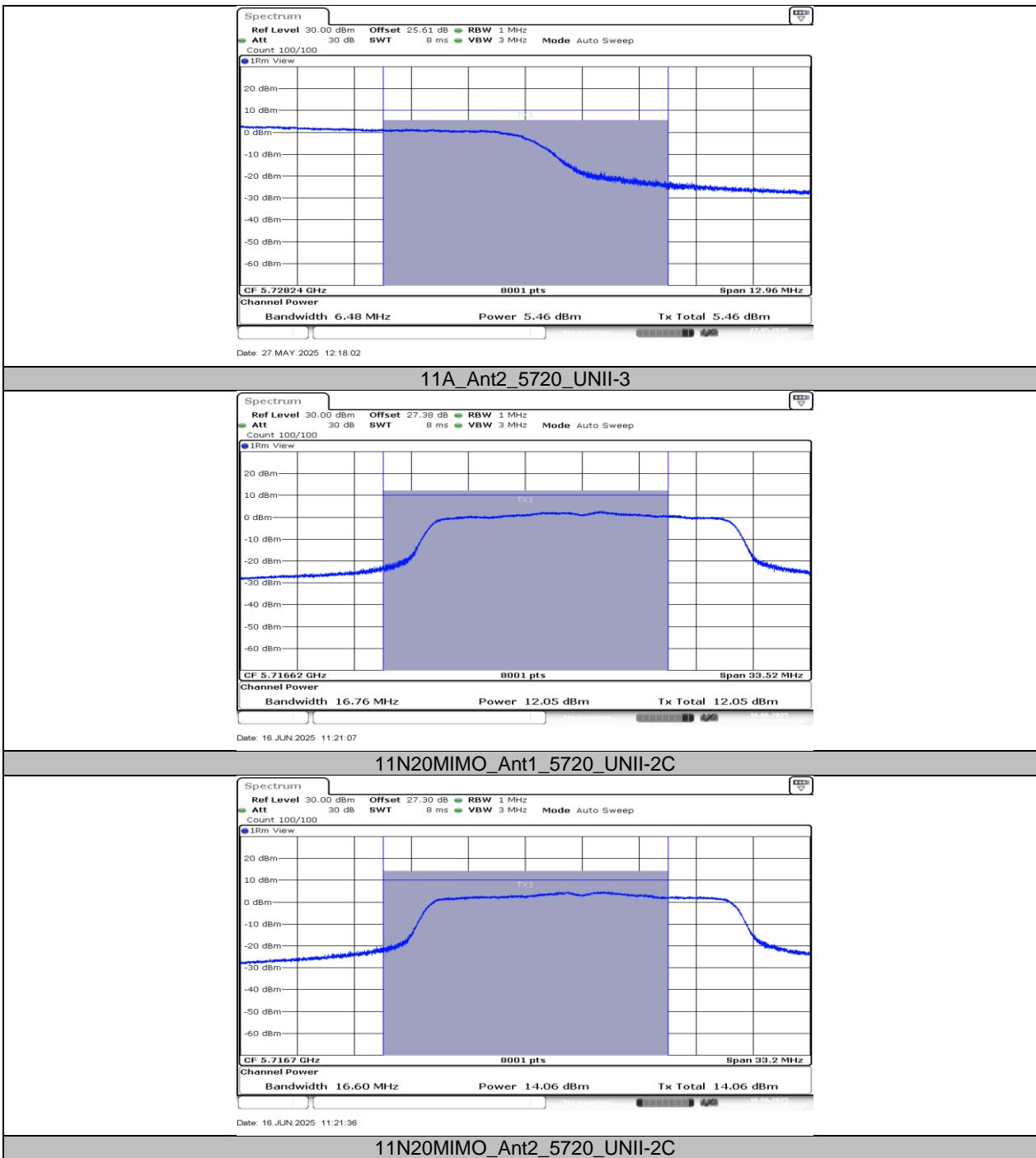
11AX20MIMO	total	5610	14.46	≤23.98	≤23.98	18.47	≤30.00	PASS
	Ant1	5690_UNII-2C	10.19	≤23.98	≤23.98	14.20	≤30.00	PASS
	Ant2	5690_UNII-2C	12.08	≤23.98	≤23.98	16.09	≤30.00	PASS
	total	5690_UNII-2C	14.25	≤23.98	≤23.98	18.26	≤30.00	PASS
	Ant1	5690_UNII-3	-7.51	≤30.00	≤30.00	-3.50	---	PASS
	Ant2	5690_UNII-3	-5.52	≤30.00	≤30.00	-1.51	---	PASS
	total	5690_UNII-3	-3.39	≤30.00	≤30.00	0.62	---	PASS
	Ant1	5775	12.32	≤30.00	≤30.00	16.33	---	PASS
	Ant2	5775	14.43	≤30.00	≤30.00	18.44	---	PASS
	total	5775	16.51	≤30.00	≤30.00	20.52	---	PASS
	Ant1	5180	7.40	≤23.98	---	11.41	≤22.84	PASS
	Ant2	5180	9.74	≤23.98	---	13.75	≤22.83	PASS
	total	5180	11.74	≤23.98	---	15.75	≤22.83	PASS
	Ant1	5200	7.35	≤23.98	---	11.36	≤22.86	PASS
	Ant2	5200	9.77	≤23.98	---	13.78	≤22.85	PASS
	total	5200	11.74	≤23.98	---	15.75	≤22.85	PASS
	Ant1	5240	6.97	≤23.98	---	10.98	≤22.75	PASS
	Ant2	5240	9.66	≤23.98	---	13.67	≤22.76	PASS
	total	5240	11.53	≤23.98	---	15.54	≤22.75	PASS
	Ant1	5260	10.94	≤23.98	≤23.83	14.95	≤29.83	PASS
	Ant2	5260	13.51	≤23.98	≤23.82	17.52	≤29.82	PASS
	total	5260	15.42	≤23.98	≤23.82	19.43	≤29.82	PASS
	Ant1	5280	11.07	≤23.98	≤23.84	15.08	≤29.84	PASS
	Ant2	5280	13.75	≤23.98	≤23.83	17.76	≤29.83	PASS
	total	5280	15.62	≤23.98	≤23.83	19.63	≤29.83	PASS
	Ant1	5320	10.86	≤23.98	≤23.84	14.87	≤29.84	PASS
	Ant2	5320	13.64	≤23.98	≤23.84	17.65	≤29.84	PASS
	total	5320	15.48	≤23.98	≤23.84	19.49	≤29.84	PASS
	Ant1	5500	10.69	≤23.98	≤23.83	14.70	≤29.83	PASS
	Ant2	5500	13.69	≤23.98	≤23.85	17.70	≤29.85	PASS
	total	5500	15.45	≤23.98	≤23.83	19.46	≤29.83	PASS
	Ant1	5580	10.97	≤23.98	≤23.83	14.98	≤29.83	PASS
	Ant2	5580	13.90	≤23.98	≤23.83	17.91	≤29.83	PASS
	total	5580	15.69	≤23.98	≤23.83	19.70	≤29.83	PASS
	Ant1	5700	10.91	≤23.98	≤23.84	14.92	≤29.84	PASS
	Ant2	5700	13.53	≤23.98	≤23.83	17.54	≤29.83	PASS
	total	5700	15.42	≤23.98	≤23.83	19.43	≤29.83	PASS
	Ant1	5720_UNII-2C	10.22	≤22.94	≤22.64	14.23	≤28.64	PASS
	Ant2	5720_UNII-2C	12.73	≤22.91	≤22.64	16.74	≤28.64	PASS
	total	5720_UNII-2C	14.66	≤23.98	≤22.64	18.67	≤28.64	PASS
	Ant1	5720_UNII-3	3.20	≤30.00	≤30.00	7.21	---	PASS
	Ant2	5720_UNII-3	5.73	≤30.00	≤30.00	9.74	---	PASS
	total	5720_UNII-3	7.66	≤30.00	≤30.00	11.67	---	PASS
	Ant1	5745	11.40	≤30.00	≤30.00	15.41	---	PASS
	Ant2	5745	13.75	≤30.00	≤30.00	17.76	---	PASS
	total	5745	15.74	≤30.00	≤30.00	19.75	---	PASS
	Ant1	5785	11.33	≤30.00	≤30.00	15.34	---	PASS
	Ant2	5785	13.32	≤30.00	≤30.00	17.33	---	PASS
	total	5785	15.45	≤30.00	≤30.00	19.46	---	PASS
	Ant1	5825	11.30	≤30.00	≤30.00	15.31	---	PASS
	Ant2	5825	13.27	≤30.00	≤30.00	17.28	---	PASS
	total	5825	15.41	≤30.00	≤30.00	19.42	---	PASS
11AX40MIMO	Ant1	5190	10.16	≤23.98	---	14.17	≤23.00	PASS
	Ant2	5190	12.24	≤23.98	---	16.25	≤23.00	PASS
	total	5190	14.33	≤23.98	---	18.34	≤23.00	PASS
	Ant1	5230	10.46	≤23.98	---	14.47	≤23.00	PASS
	Ant2	5230	12.73	≤23.98	---	16.74	≤23.00	PASS
	total	5230	14.75	≤23.98	---	18.76	≤23.00	PASS
	Ant1	5270	11.27	≤23.98	≤23.98	15.28	≤30.00	PASS
	Ant2	5270	13.68	≤23.98	≤23.98	17.69	≤30.00	PASS

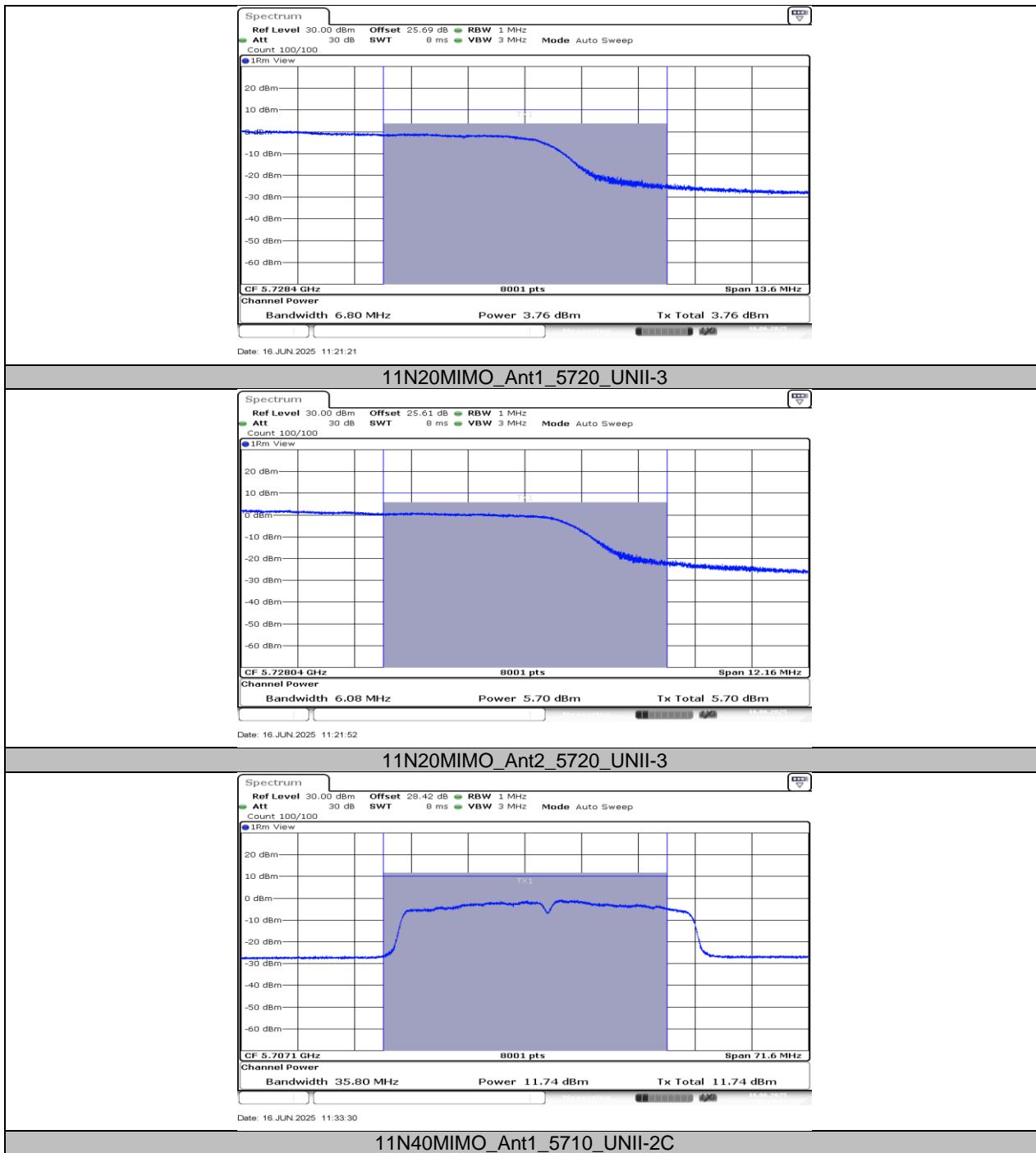
	total	5270	15.65	≤23.98	≤23.98	19.66	≤30.00	PASS
	Ant1	5310	11.25	≤23.98	≤23.98	15.26	≤30.00	PASS
	Ant2	5310	13.81	≤23.98	≤23.98	17.82	≤30.00	PASS
	total	5310	15.73	≤23.98	≤23.98	19.74	≤30.00	PASS
	Ant1	5510	11.08	≤23.98	≤23.98	15.09	≤30.00	PASS
	Ant2	5510	13.82	≤23.98	≤23.98	17.83	≤30.00	PASS
	total	5510	15.67	≤23.98	≤23.98	19.68	≤30.00	PASS
	Ant1	5550	11.34	≤23.98	≤23.98	15.35	≤30.00	PASS
	Ant2	5550	14.17	≤23.98	≤23.98	18.18	≤30.00	PASS
	total	5550	15.99	≤23.98	≤23.98	20.00	≤30.00	PASS
	Ant1	5670	11.26	≤23.98	≤23.98	15.27	≤30.00	PASS
	Ant2	5670	13.68	≤23.98	≤23.98	17.69	≤30.00	PASS
	total	5670	15.65	≤23.98	≤23.98	19.66	≤30.00	PASS
	Ant1	5710_UNII-2C	10.85	≤23.98	≤23.98	14.86	≤30.00	PASS
	Ant2	5710_UNII-2C	13.33	≤23.98	≤23.98	17.34	≤30.00	PASS
	total	5710_UNII-2C	15.27	≤23.98	≤23.98	19.28	≤30.00	PASS
	Ant1	5710_UNII-3	-1.32	≤30.00	≤30.00	2.69	---	PASS
	Ant2	5710_UNII-3	1.05	≤30.00	≤30.00	5.06	---	PASS
	total	5710_UNII-3	3.04	≤30.00	≤30.00	7.05	---	PASS
	Ant1	5755	11.76	≤30.00	≤30.00	15.77	---	PASS
	Ant2	5755	13.83	≤30.00	≤30.00	17.84	---	PASS
	total	5755	15.93	≤30.00	≤30.00	19.94	---	PASS
	Ant1	5795	11.38	≤30.00	≤30.00	15.39	---	PASS
	Ant2	5795	13.42	≤30.00	≤30.00	17.43	---	PASS
	total	5795	15.53	≤30.00	≤30.00	19.54	---	PASS
11AX80MIMO	Ant1	5210	11.00	≤23.98	---	15.01	≤23.00	PASS
	Ant2	5210	13.32	≤23.98	---	17.33	≤23.00	PASS
	total	5210	15.32	≤23.98	---	19.33	≤23.00	PASS
	Ant1	5290	10.79	≤23.98	≤23.98	14.80	≤30.00	PASS
	Ant2	5290	13.35	≤23.98	≤23.98	17.36	≤30.00	PASS
	total	5290	15.27	≤23.98	≤23.98	19.28	≤30.00	PASS
	Ant1	5530	10.04	≤23.98	≤23.98	14.05	≤30.00	PASS
	Ant2	5530	12.03	≤23.98	≤23.98	16.04	≤30.00	PASS
	total	5530	14.16	≤23.98	≤23.98	18.17	≤30.00	PASS
	Ant1	5610	10.75	≤23.98	≤23.98	14.76	≤30.00	PASS
	Ant2	5610	13.42	≤23.98	≤23.98	17.43	≤30.00	PASS
	total	5610	15.30	≤23.98	≤23.98	19.31	≤30.00	PASS
	Ant1	5690_UNII-2C	10.53	≤23.98	≤23.98	14.54	≤30.00	PASS
	Ant2	5690_UNII-2C	13.10	≤23.98	≤23.98	17.11	≤30.00	PASS
	total	5690_UNII-2C	15.01	≤23.98	≤23.98	19.02	≤30.00	PASS
	Ant1	5690_UNII-3	-6.41	≤30.00	≤30.00	-2.40	---	PASS
	Ant2	5690_UNII-3	-3.98	≤30.00	≤30.00	0.03	---	PASS
	total	5690_UNII-3	-2.02	≤30.00	≤30.00	1.99	---	PASS
	Ant1	5775	10.99	≤30.00	≤30.00	15.00	---	PASS
	Ant2	5775	13.09	≤30.00	≤30.00	17.10	---	PASS
	total	5775	15.18	≤30.00	≤30.00	19.19	---	PASS

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

11.4.2. Test Graphs

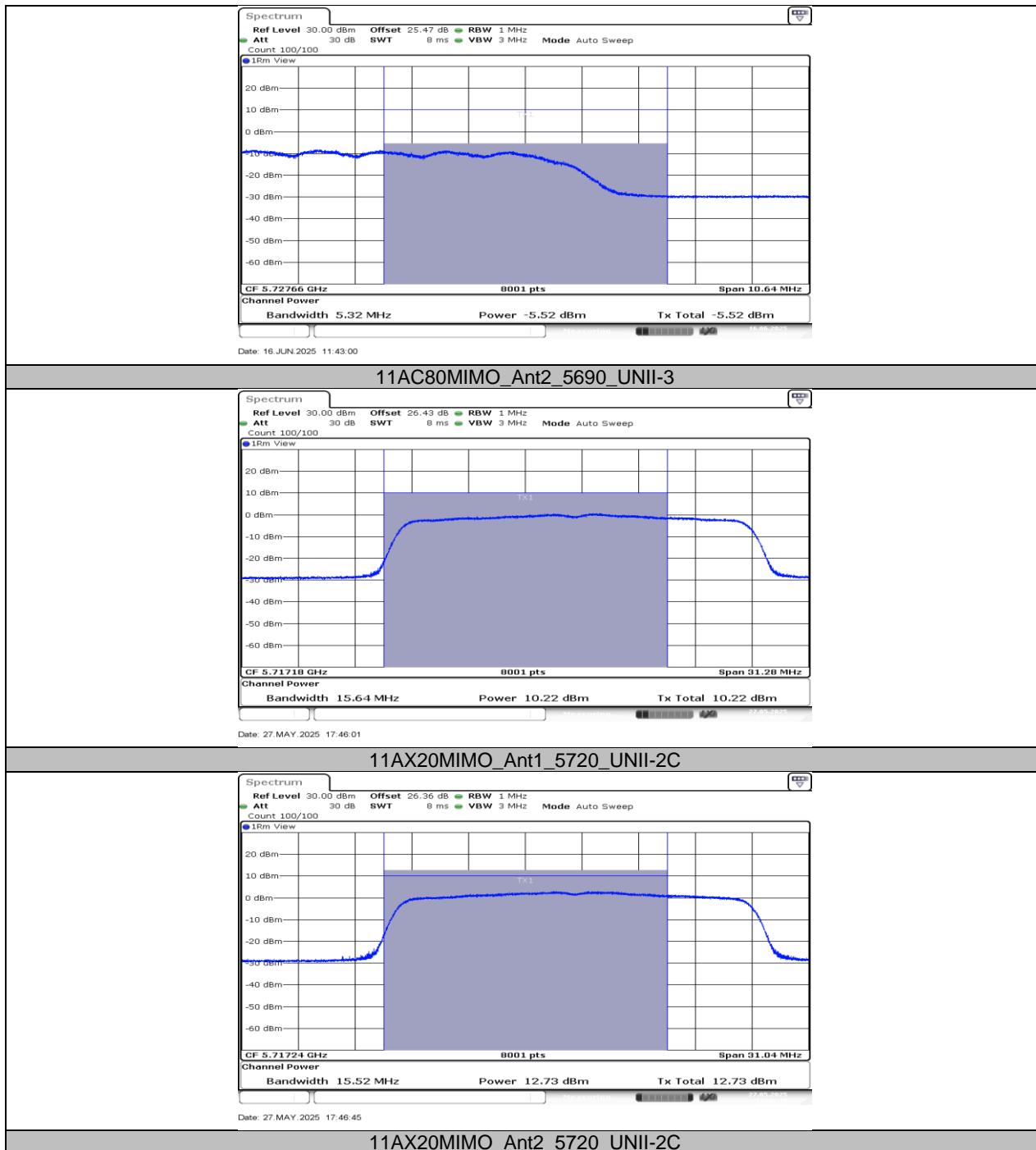


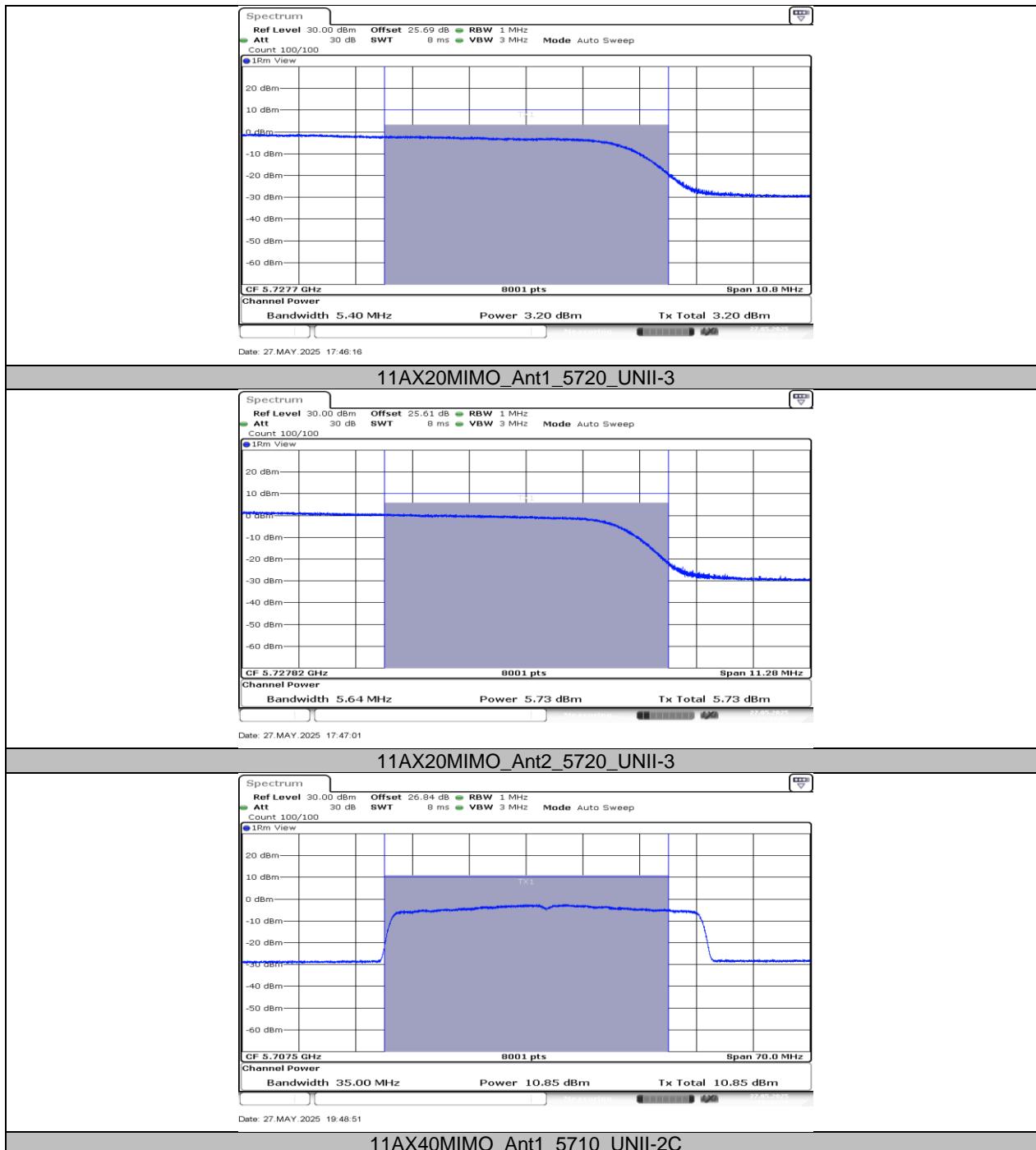






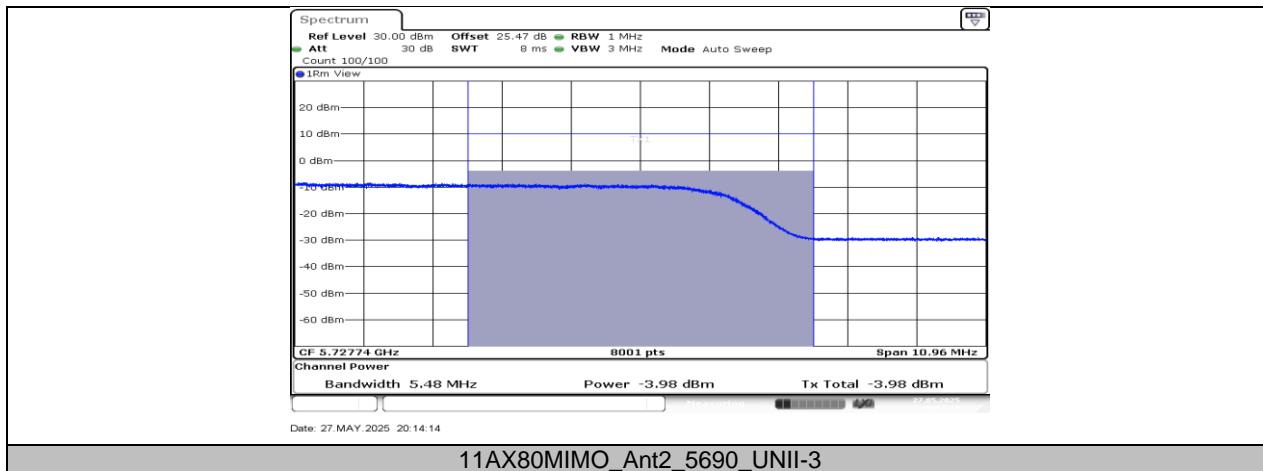












11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	3.57	≤11.00	7.58	≤10.00	PASS
	Ant2	5180	4.56	≤11.00	7.69	≤10.00	PASS
	Ant1	5200	3.85	≤11.00	7.86	≤10.00	PASS
	Ant2	5200	4.98	≤11.00	8.11	≤10.00	PASS
	Ant1	5240	4.20	≤11.00	8.21	≤10.00	PASS
	Ant2	5240	4.91	≤11.00	8.04	≤10.00	PASS
	Ant1	5260	3.78	≤11.00	7.79	---	PASS
	Ant2	5260	4.52	≤11.00	7.65	---	PASS
	Ant1	5280	3.67	≤11.00	7.68	---	PASS
	Ant2	5280	4.84	≤11.00	7.97	---	PASS
	Ant1	5320	4.02	≤11.00	8.03	---	PASS
	Ant2	5320	4.84	≤11.00	7.97	---	PASS
	Ant1	5500	4.56	≤11.00	8.57	---	PASS
	Ant2	5500	4.71	≤11.00	7.84	---	PASS
	Ant1	5580	3.97	≤11.00	7.98	---	PASS
	Ant2	5580	5.16	≤11.00	8.29	---	PASS
	Ant1	5700	2.80	≤11.00	6.81	---	PASS
	Ant2	5700	4.57	≤11.00	7.70	---	PASS
	Ant1	5720_UNII-2C	3.30	≤11.00	7.31	---	PASS
	Ant2	5720_UNII-2C	4.08	≤11.00	7.21	---	PASS
	Ant1	5720_UNII-3	-1.85	≤30.00	2.16	---	PASS
	Ant2	5720_UNII-3	-0.24	≤30.00	2.89	---	PASS
	Ant1	5745	0.67	≤30.00	4.68	---	PASS
	Ant2	5745	1.88	≤30.00	5.01	---	PASS
	Ant1	5785	0.51	≤30.00	4.52	---	PASS
	Ant2	5785	1.55	≤30.00	4.68	---	PASS
	Ant1	5825	0.73	≤30.00	4.74	---	PASS
	Ant2	5825	1.14	≤30.00	4.27	---	PASS
11N20MIMO	Ant1	5180	-3.39	≤11.00	0.62	≤10.00	PASS
	Ant2	5180	-1.14	≤11.00	2.87	≤10.00	PASS
	total	5180	0.89	≤9.98	7.91	≤8.98	PASS
	Ant1	5200	-3.42	≤11.00	0.59	≤10.00	PASS
	Ant2	5200	-1.37	≤11.00	2.64	≤10.00	PASS
	total	5200	0.74	≤9.98	7.76	≤8.98	PASS
	Ant1	5240	-3.61	≤11.00	0.40	≤10.00	PASS
	Ant2	5240	-0.90	≤11.00	3.11	≤10.00	PASS
	total	5240	0.96	≤9.98	7.98	≤8.98	PASS
	Ant1	5260	2.19	≤11.00	6.20	---	PASS
	Ant2	5260	4.86	≤11.00	8.87	---	PASS
	total	5260	6.74	≤9.98	13.76	---	PASS
	Ant1	5280	2.55	≤11.00	6.56	---	PASS
	Ant2	5280	4.80	≤11.00	8.81	---	PASS
	total	5280	6.83	≤9.98	13.85	---	PASS
	Ant1	5320	2.36	≤11.00	6.37	---	PASS
	Ant2	5320	4.61	≤11.00	8.62	---	PASS
	total	5320	6.64	≤9.98	13.66	---	PASS
	Ant1	5500	2.14	≤11.00	6.15	---	PASS
	Ant2	5500	4.62	≤11.00	8.63	---	PASS
	total	5500	6.56	≤9.98	13.58	---	PASS
	Ant1	5580	2.27	≤11.00	6.28	---	PASS
	Ant2	5580	4.91	≤11.00	8.92	---	PASS
	total	5580	6.80	≤9.98	13.82	---	PASS
	Ant1	5700	1.93	≤11.00	5.94	---	PASS
	Ant2	5700	4.06	≤11.00	8.07	---	PASS
	total	5700	6.13	≤9.98	13.15	---	PASS

	Ant1	5720_UNII-2C	2.19	≤11.00	6.20	---	PASS
	Ant2	5720_UNII-2C	4.44	≤11.00	8.45	---	PASS
	total	5720_UNII-2C	6.47	≤9.98	13.49	---	PASS
	Ant1	5720_UNII-3	-2.20	≤30.00	1.81	---	PASS
	Ant2	5720_UNII-3	-0.77	≤30.00	3.24	---	PASS
	total	5720_UNII-3	1.58	≤28.98	8.60	---	PASS
	Ant1	5745	0.16	≤30.00	4.17	---	PASS
	Ant2	5745	2.18	≤30.00	6.19	---	PASS
	total	5745	4.30	≤28.98	11.32	---	PASS
	Ant1	5785	-0.41	≤30.00	3.60	---	PASS
	Ant2	5785	1.73	≤30.00	5.74	---	PASS
	total	5785	3.80	≤28.98	10.82	---	PASS
	Ant1	5825	-0.30	≤30.00	3.71	---	PASS
	Ant2	5825	1.38	≤30.00	5.39	---	PASS
	total	5825	3.63	≤28.98	10.65	---	PASS
	Ant1	5190	-3.15	≤11.00	0.86	≤10.00	PASS
	Ant2	5190	-1.08	≤11.00	2.93	≤10.00	PASS
	total	5190	1.02	≤9.98	8.04	≤8.98	PASS
	Ant1	5230	-3.51	≤11.00	0.50	≤10.00	PASS
	Ant2	5230	-0.61	≤11.00	3.40	≤10.00	PASS
	total	5230	1.19	≤9.98	8.21	≤8.98	PASS
	Ant1	5270	-1.00	≤11.00	3.01	---	PASS
	Ant2	5270	1.60	≤11.00	5.61	---	PASS
	total	5270	3.50	≤9.98	10.52	---	PASS
	Ant1	5310	-0.59	≤11.00	3.42	---	PASS
	Ant2	5310	2.09	≤11.00	6.10	---	PASS
	total	5310	3.96	≤9.98	10.98	---	PASS
	Ant1	5510	-2.05	≤11.00	1.96	---	PASS
	Ant2	5510	-0.18	≤11.00	3.83	---	PASS
	total	5510	2.00	≤9.98	9.02	---	PASS
	Ant1	5550	-1.89	≤11.00	2.12	---	PASS
	Ant2	5550	0.24	≤11.00	4.25	---	PASS
	total	5550	2.31	≤9.98	9.33	---	PASS
	Ant1	5670	-1.07	≤11.00	2.94	---	PASS
	Ant2	5670	0.64	≤11.00	4.65	---	PASS
	total	5670	2.88	≤9.98	9.90	---	PASS
	Ant1	5710_UNII-2C	-1.39	≤11.00	2.62	---	PASS
	Ant2	5710_UNII-2C	0.65	≤11.00	4.66	---	PASS
	total	5710_UNII-2C	2.76	≤9.98	9.78	---	PASS
	Ant1	5710_UNII-3	-7.30	≤30.00	-3.29	---	PASS
	Ant2	5710_UNII-3	-5.96	≤30.00	-1.95	---	PASS
	total	5710_UNII-3	-3.57	≤28.98	3.45	---	PASS
	Ant1	5755	-2.98	≤30.00	1.03	---	PASS
	Ant2	5755	-1.14	≤30.00	2.87	---	PASS
	total	5755	1.05	≤28.98	8.07	---	PASS
	Ant1	5795	-3.34	≤30.00	0.67	---	PASS
	Ant2	5795	-1.30	≤30.00	2.71	---	PASS
	total	5795	0.81	≤28.98	7.83	---	PASS
11AC80MIMO	Ant1	5210	-4.89	≤11.00	-0.88	≤10.00	PASS
	Ant2	5210	-2.92	≤11.00	1.09	≤10.00	PASS
	total	5210	-0.78	≤9.98	6.24	≤8.98	PASS
	Ant1	5290	-4.15	≤11.00	-0.14	---	PASS
	Ant2	5290	-1.82	≤11.00	2.19	---	PASS
	total	5290	0.18	≤9.98	7.20	---	PASS
	Ant1	5530	-6.17	≤11.00	-2.16	---	PASS
	Ant2	5530	-4.45	≤11.00	-0.44	---	PASS
	total	5530	-2.22	≤9.98	4.80	---	PASS
	Ant1	5610	-6.76	≤11.00	-2.75	---	PASS
	Ant2	5610	-3.49	≤11.00	0.52	---	PASS
	total	5610	-1.81	≤9.98	5.21	---	PASS

11AX20MIMO	Ant1	5690_UNII-2C	-5.74	≤11.00	-1.73	---	PASS
	Ant2	5690_UNII-2C	-4.32	≤11.00	-0.31	---	PASS
	total	5690_UNII-2C	-1.96	≤9.98	5.06	---	PASS
	Ant1	5690_UNII-3	-12.59	≤30.00	-8.58	---	PASS
	Ant2	5690_UNII-3	-10.51	≤30.00	-6.50	---	PASS
	total	5690_UNII-3	-8.42	≤28.98	-1.40	---	PASS
	Ant1	5775	-7.14	≤30.00	-3.13	---	PASS
	Ant2	5775	-5.02	≤30.00	-1.01	---	PASS
	total	5775	-2.94	≤28.98	4.08	---	PASS
	Ant1	5180	-3.38	≤11.00	0.63	≤10.00	PASS
	Ant2	5180	-1.22	≤11.00	2.79	≤10.00	PASS
	total	5180	0.84	≤9.98	7.86	≤8.98	PASS
	Ant1	5200	-3.46	≤11.00	0.55	≤10.00	PASS
	Ant2	5200	-0.98	≤11.00	3.03	≤10.00	PASS
	total	5200	0.96	≤9.98	7.98	≤8.98	PASS
	Ant1	5240	-3.98	≤11.00	0.03	≤10.00	PASS
	Ant2	5240	-1.16	≤11.00	2.85	≤10.00	PASS
	total	5240	0.67	≤9.98	7.69	≤8.98	PASS
	Ant1	5260	-0.15	≤11.00	3.86	---	PASS
	Ant2	5260	2.55	≤11.00	6.56	---	PASS
	total	5260	4.42	≤9.98	11.44	---	PASS
	Ant1	5280	-0.04	≤11.00	3.97	---	PASS
	Ant2	5280	2.85	≤11.00	6.86	---	PASS
	total	5280	4.65	≤9.98	11.67	---	PASS
	Ant1	5320	-0.04	≤11.00	3.97	---	PASS
	Ant2	5320	2.63	≤11.00	6.64	---	PASS
	total	5320	4.51	≤9.98	11.53	---	PASS
	Ant1	5500	-0.27	≤11.00	3.74	---	PASS
	Ant2	5500	2.58	≤11.00	6.59	---	PASS
	total	5500	4.40	≤9.98	11.42	---	PASS
	Ant1	5580	0.32	≤11.00	4.33	---	PASS
	Ant2	5580	3.14	≤11.00	7.15	---	PASS
	total	5580	4.97	≤9.98	11.99	---	PASS
	Ant1	5700	0.03	≤11.00	4.04	---	PASS
	Ant2	5700	2.53	≤11.00	6.54	---	PASS
	total	5700	4.47	≤9.98	11.49	---	PASS
	Ant1	5720_UNII-2C	0.27	≤11.00	4.28	---	PASS
	Ant2	5720_UNII-2C	2.79	≤11.00	6.80	---	PASS
	total	5720_UNII-2C	4.72	≤9.98	11.74	---	PASS
	Ant1	5720_UNII-3	-4.17	≤30.00	-0.16	---	PASS
	Ant2	5720_UNII-3	-1.58	≤30.00	2.43	---	PASS
	total	5720_UNII-3	0.33	≤28.98	7.35	---	PASS
	Ant1	5745	-2.05	≤30.00	1.96	---	PASS
	Ant2	5745	-0.05	≤30.00	3.96	---	PASS
	total	5745	2.07	≤28.98	9.09	---	PASS
	Ant1	5785	-2.44	≤30.00	1.57	---	PASS
	Ant2	5785	-0.45	≤30.00	3.56	---	PASS
	total	5785	1.68	≤28.98	8.70	---	PASS
	Ant1	5825	-2.54	≤30.00	1.47	---	PASS
	Ant2	5825	-0.50	≤30.00	3.51	---	PASS
	total	5825	1.61	≤28.98	8.63	---	PASS
11AX40MIMO	Ant1	5190	-3.42	≤11.00	0.59	≤10.00	PASS
	Ant2	5190	-1.54	≤11.00	2.47	≤10.00	PASS
	total	5190	0.63	≤9.98	7.65	≤8.98	PASS
	Ant1	5230	-3.39	≤11.00	0.62	≤10.00	PASS
	Ant2	5230	-1.21	≤11.00	2.80	≤10.00	PASS
	total	5230	0.85	≤9.98	7.87	≤8.98	PASS
	Ant1	5270	-2.59	≤11.00	1.42	---	PASS
	Ant2	5270	-0.12	≤11.00	3.89	---	PASS
	total	5270	1.83	≤9.98	8.85	---	PASS

	Ant1	5310	-2.54	≤11.00	1.47	---	PASS
	Ant2	5310	0.01	≤11.00	4.02	---	PASS
	total	5310	1.93	≤9.98	8.95	---	PASS
	Ant1	5510	-2.65	≤11.00	1.36	---	PASS
	Ant2	5510	0.02	≤11.00	4.03	---	PASS
	total	5510	1.90	≤9.98	8.92	---	PASS
	Ant1	5550	-2.26	≤11.00	1.75	---	PASS
	Ant2	5550	0.36	≤11.00	4.37	---	PASS
	total	5550	2.25	≤9.98	9.27	---	PASS
	Ant1	5670	-2.45	≤11.00	1.56	---	PASS
	Ant2	5670	-0.10	≤11.00	3.91	---	PASS
	total	5670	1.89	≤9.98	8.91	---	PASS
	Ant1	5710_UNII-2C	-2.58	≤11.00	1.43	---	PASS
	Ant2	5710_UNII-2C	-0.13	≤11.00	3.88	---	PASS
	total	5710_UNII-2C	1.83	≤9.98	8.85	---	PASS
	Ant1	5710_UNII-3	-7.85	≤30.00	-3.84	---	PASS
	Ant2	5710_UNII-3	-5.53	≤30.00	-1.52	---	PASS
	total	5710_UNII-3	-3.53	≤28.98	3.49	---	PASS
	Ant1	5755	-5.02	≤30.00	-1.01	---	PASS
	Ant2	5755	-2.94	≤30.00	1.07	---	PASS
	total	5755	-0.85	≤28.98	6.17	---	PASS
	Ant1	5795	-4.97	≤30.00	-0.96	---	PASS
	Ant2	5795	-3.16	≤30.00	0.85	---	PASS
	total	5795	-0.96	≤28.98	6.06	---	PASS
11AX80MIMO	Ant1	5210	-5.05	≤11.00	-1.04	≤10.00	PASS
	Ant2	5210	-3.51	≤11.00	0.50	≤10.00	PASS
	total	5210	-1.20	≤9.98	5.82	≤8.98	PASS
	Ant1	5290	-5.33	≤11.00	-1.32	---	PASS
	Ant2	5290	-3.46	≤11.00	0.55	---	PASS
	total	5290	-1.28	≤9.98	5.74	---	PASS
	Ant1	5530	-5.97	≤11.00	-1.96	---	PASS
	Ant2	5530	-3.58	≤11.00	0.43	---	PASS
	total	5530	-1.60	≤9.98	5.42	---	PASS
	Ant1	5610	-5.91	≤11.00	-1.90	---	PASS
	Ant2	5610	-3.52	≤11.00	0.49	---	PASS
	total	5610	-1.54	≤9.98	5.48	---	PASS
	Ant1	5690_UNII-2C	-5.85	≤11.00	-1.84	---	PASS
	Ant2	5690_UNII-2C	-3.38	≤11.00	0.63	---	PASS
	total	5690_UNII-2C	-1.43	≤9.98	5.59	---	PASS
	Ant1	5690_UNII-3	-12.38	≤30.00	-8.37	---	PASS
	Ant2	5690_UNII-3	-9.62	≤30.00	-5.61	---	PASS
	total	5690_UNII-3	-7.77	≤28.98	-0.75	---	PASS
	Ant1	5775	-8.55	≤30.00	-4.54	---	PASS
	Ant2	5775	-6.66	≤30.00	-2.65	---	PASS
	total	5775	-4.49	≤28.98	2.53	---	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

