



## 11.3. APPENDIX C: MIN EMISSION BANDWIDTH

## 11.3.1. Test Result

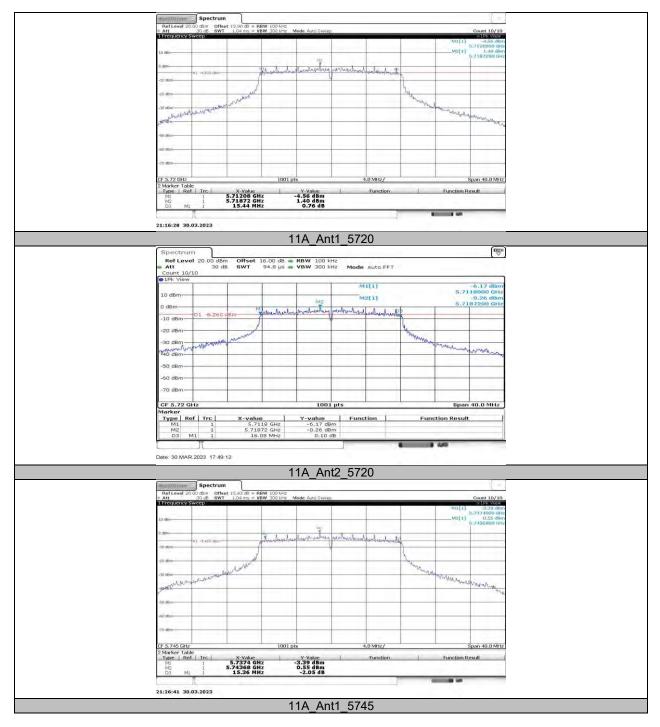
Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	15.44	5712.08	5727.52	0.5	PASS
	Ant2	5720	16.08	5711.80	5727.88	0.5	PASS
	Ant1	5720_UNII- 3	2.52	5725	5727.52	0.5	PASS
	Ant2	5720_UNII- 3	2.88	5725	5727.88	0.5	PASS
	Ant1	5745	15.36	5737.40	5752.76	0.5	PASS
	Ant2	5745	16.28	5736.84	5753.12	0.5	PASS
	Ant1	5785	15.72	5777.40	5793.12	0.5	PASS
	Ant2	5785	16.36	5776.80	5793.16	0.5	PASS
	Ant1	5825	15.44	5817.08	5832.52	0.5	PASS
	Ant2	5825	15.36	5817.20	5832.56	0.5	PASS
	Ant1	5720	15.04	5712.48	5727.52	0.5	PASS
	Ant2	5720	17.56	5711.20	5728.76	0.5	PASS
	Ant1	5720_UNII- 3	2.52	5725	5727.52	0.5	PASS
	Ant2	5720_UNII- 3	3.76	5725	5728.76	0.5	PASS
11N20MIMO	Ant1	5745	17.60	5736.16	5753.76	0.5	PASS
	Ant2	5745	17.32	5736.20	5753.52	0.5	PASS
	Ant1	5785	17.16	5776.60	5793.76	0.5	PASS
	Ant2	5785	16.32	5777.44	5793.76	0.5	PASS
	Ant1	5825	17.56	5816.20	5833.76	0.5	PASS
	Ant2	5825	17.20	5816.20	5833.40	0.5	PASS
	Ant1	5710	35.20	5692.40	5727.60	0.5	PASS
	Ant2	5710	35.12	5692.40	5727.52	0.5	PASS
11N40MIMO	Ant1	5710_UNII-	2.6	5725	5727.60	0.5	PASS
	Ant2	3 5710_UNII- 3	2.52	5725	5727.52	0.5	PASS
	Ant1	5755	35.12	5737.40	5772.52	0.5	PASS
	Ant2	5755	35.04	5737.48	5772.52	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	Ant2	5690	75.20	5652.40	5727.60	0.5	PASS
	Ant2	5690	73.76	5653.68	5727.44	0.5	PASS
	Antz	5690 UNII-		3033.00	5727.44	0.5	FA33
	Ant1	3	2.6	5725	5727.60	0.5	PASS
	Ant2	5690_UNII- 3	2.44	5725	5727.44	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	17.96	5710.76	5728.72	0.5	PASS
	Ant2	5720	18.36	5710.80	5729.16	0.5	PASS
	Ant1	5720_UNII- 3	3.72	5725	5728.72	0.5	PASS
	Ant2	5720_UNII- 3	4.16	5725	5729.16	0.5	PASS
	Ant1	5745	18.24	5735.88	5754.12	0.5	PASS
	Ant2	5745	17.72	5735.96	5753.68	0.5	PASS
	Ant1	5785	18.72	5775.56	5794.28	0.5	PASS
	Ant2	5785	18.16	5775.56	5793.72	0.5	PASS
	Ant1	5825	17.76	5816.28	5834.04	0.5	PASS
	Ant2	5825	16.80	5817.40	5834.20	0.5	PASS
11AX40MIMO	Ant2	5710	37.28	5691.12	5728.40	0.5	PASS
	AIIU	5710	31.20	JU91.12	5120.40	0.5	FA00



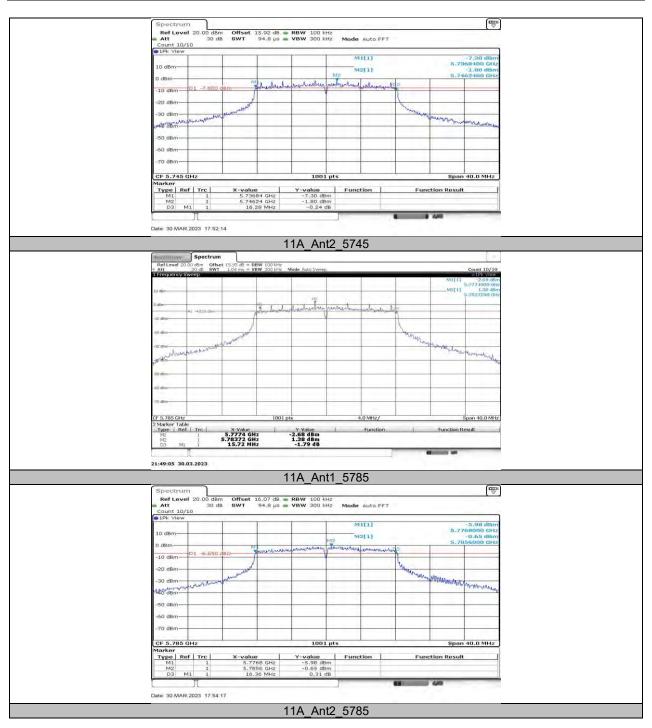
	Ant2	5710	35.76	5692.40	5728.16	0.5	PASS
	Ant1	5710_UNII- 3	3.4	5725	5728.40	0.5	PASS
	Ant2	5710_UNII- 3	3.16	5725	5728.16	0.5	PASS
	Ant1	5755	36.96	5736.52	5773.48	0.5	PASS
	Ant2	5755	35.76	5736.76	5772.52	0.5	PASS
	Ant1	5795	37.36	5776.20	5813.56	0.5	PASS
	Ant2	5795	35.84	5776.68	5812.52	0.5	PASS
11AX80MIMO	Ant1	5690	75.36	5652.40	5727.76	0.5	PASS
	Ant2	5690	75.04	5652.40	5727.44	0.5	PASS
	Ant1	5690_UNII- 3	2.76	5725	5727.76	0.5	PASS
	Ant2	5690_UNII- 3	2.44	5725	5727.44	0.5	PASS
	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS
	Ant2	5775	75.04	5737.40	5812.44	0.5	PASS



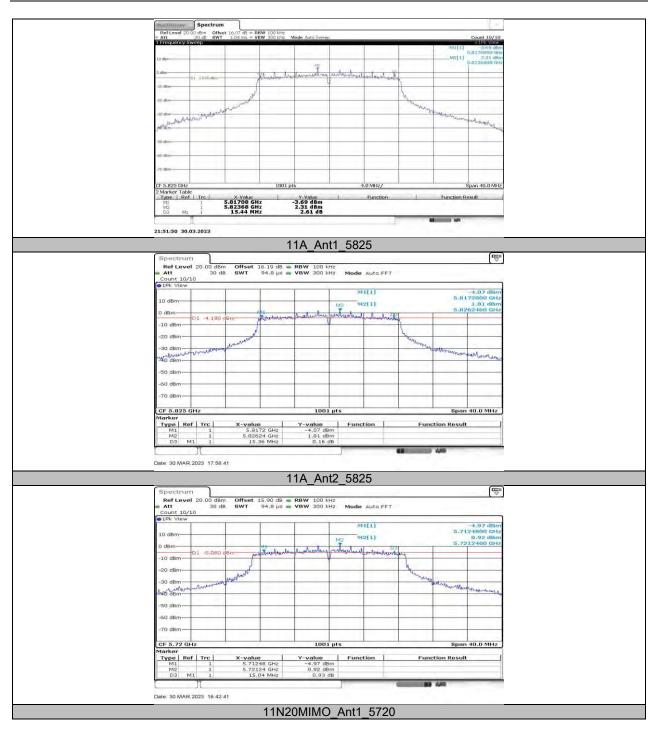
## 11.3.2. Test Graphs



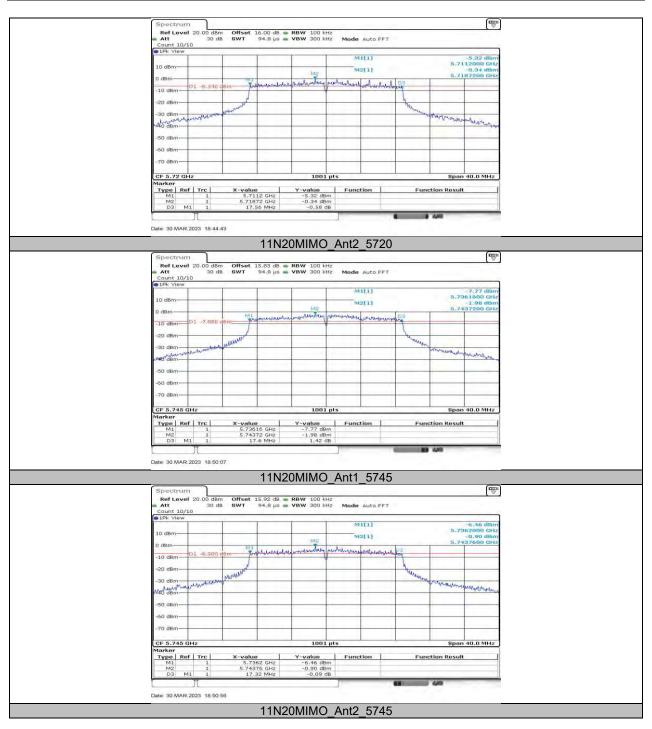




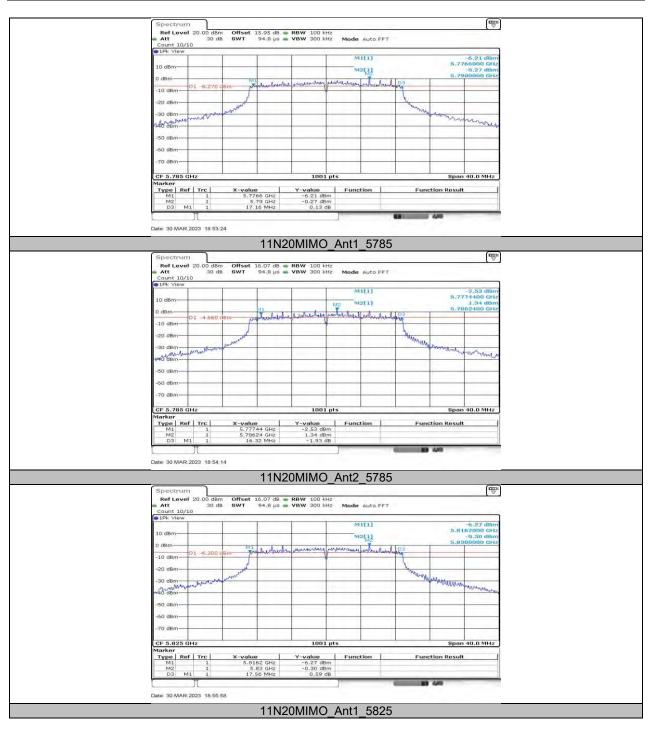




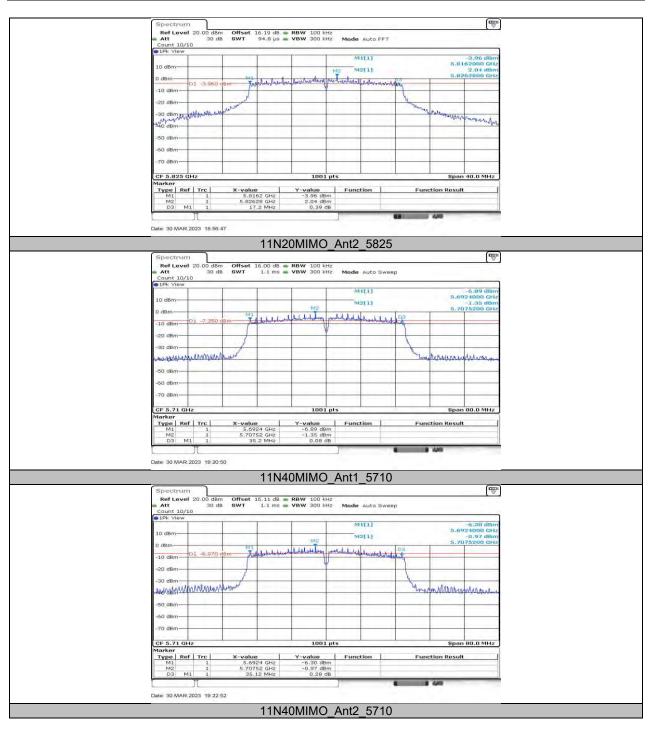




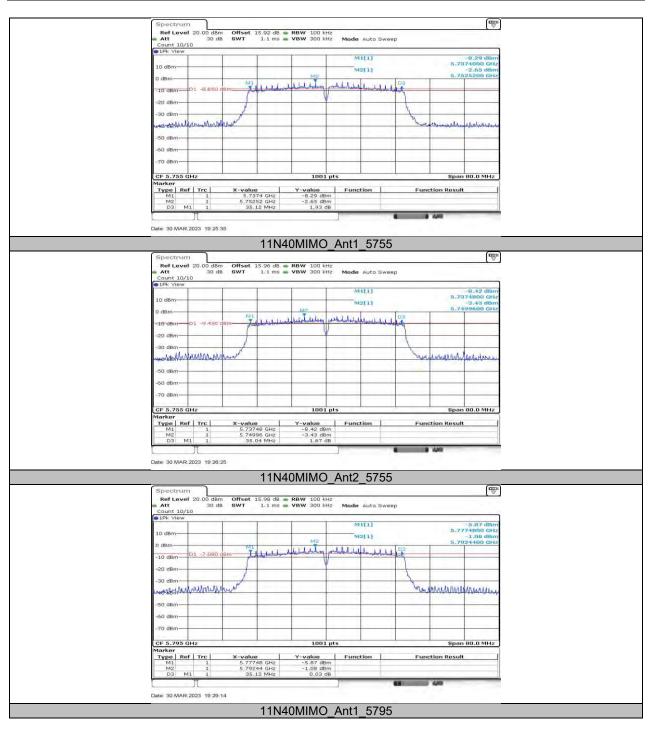




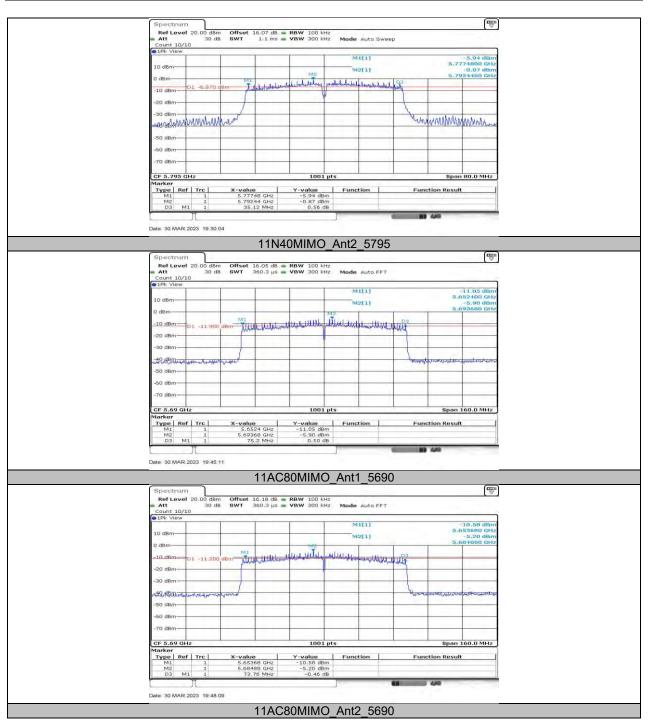




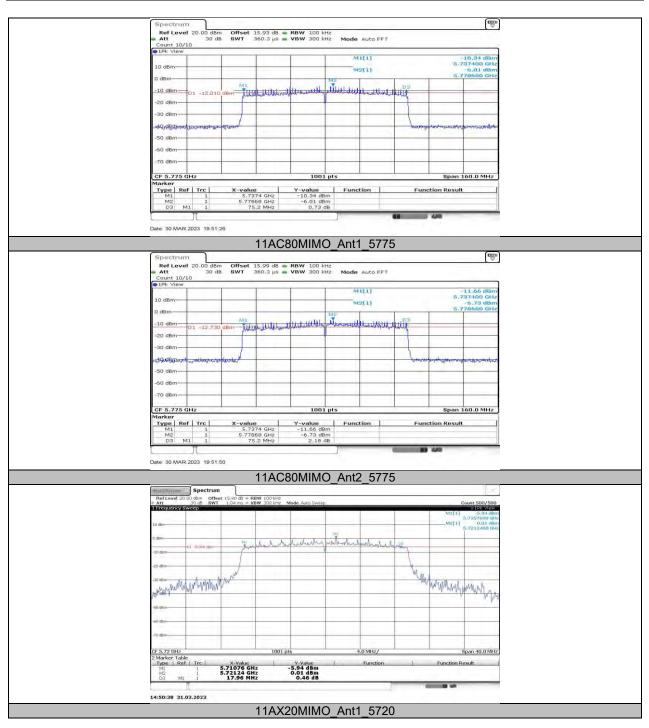




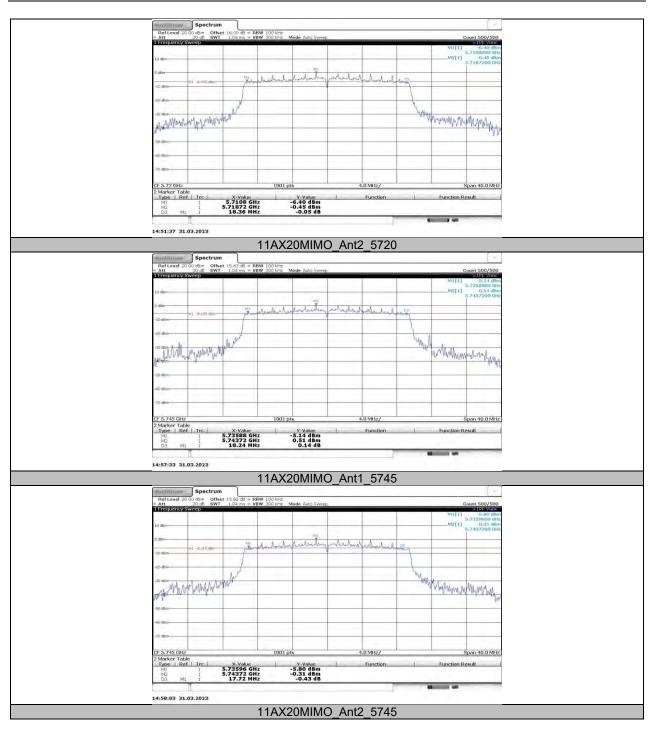




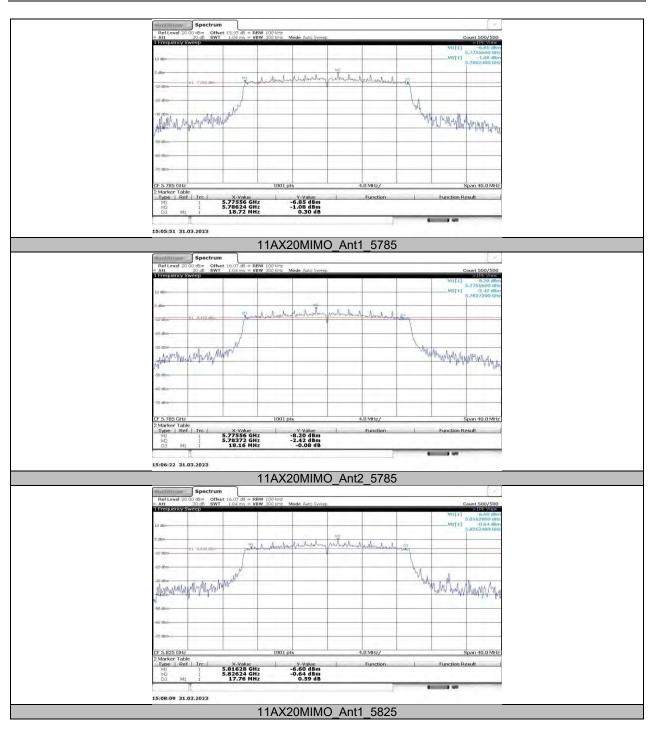




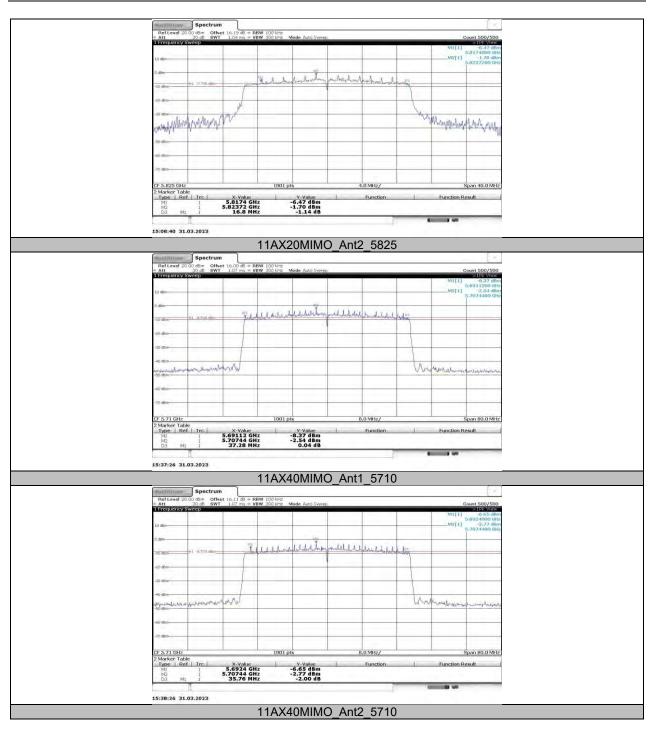




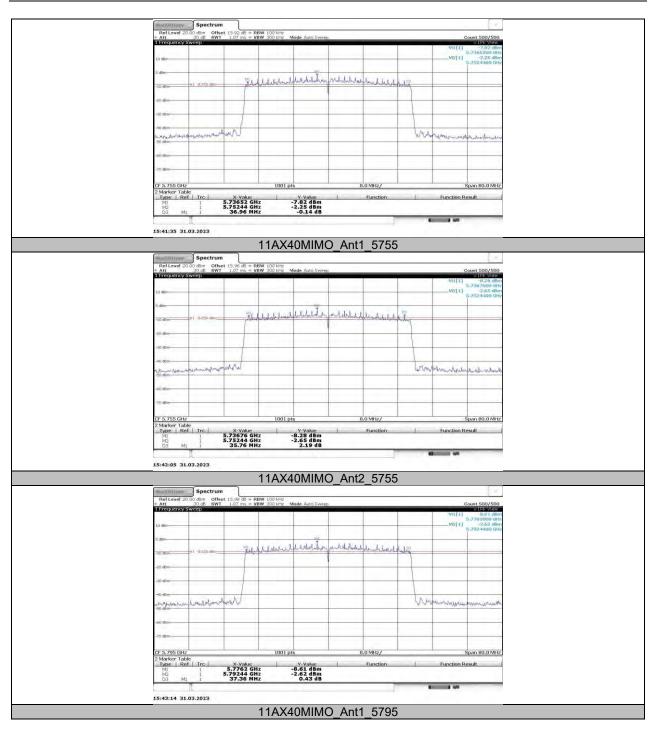




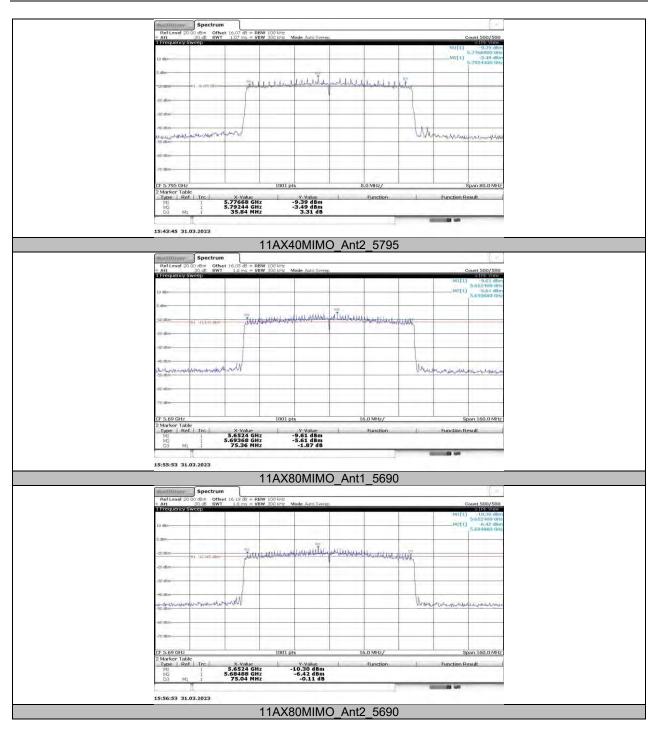




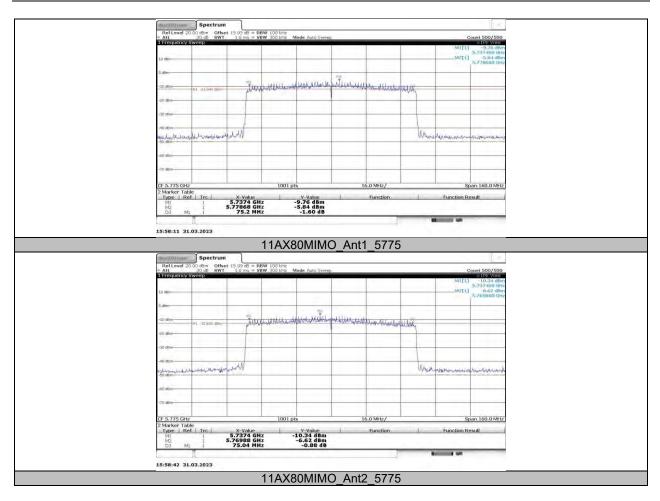
















## 11.4. APPENDIX D: MAXIMUM CONDUCTED AVG OUTPUT POWER 11.4.1. Test Result

Test Mode	Antenna	Channel	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
	Ant1	5180	14.77	≤23.98		17.90	≤22.70	PASS
	Ant2	5180	14.87	≤23.98		18.32	≤22.69	PASS
	Ant1	5200	14.86	≤23.98		17.99	≤22.68	PASS
	Ant2	5200	14.74	≤23.98		18.19	≤22.70	PASS
	Ant1	5240	14.98	≤23.98		18.11	≤22.68	PASS
	Ant2	5240	14.12	≤23.98		17.57	≤22.70	PASS
	Ant1	5260	14.90	≤23.98	≤23.68	18.03	≤29.68	PASS
	Ant2	5260	13.99	≤23.98	≤23.69	17.44	≤29.69	PASS
	Ant1	5280	15.16	≤23.98	≤23.71	18.29	≤29.71	PASS
	Ant2	5280	13.80	≤23.98	≤23.69	17.25	≤29.69	PASS
	Ant1	5320	14.90	≤23.98	≤23.67	18.03	≤29.67	PASS
	Ant2	5320	14.48	≤23.98	≤23.69	17.93	≤29.69	PASS
	Ant1	5500	14.00	≤23.98	≤23.68	17.13	≤29.68	PASS
	Ant2	5500	14.39	≤23.98	≤23.69	17.84	≤29.69	PASS
	Ant1	5580	14.07	≤23.98	≤23.69	17.20	≤29.69	PASS
11A	Ant2	5580	14.91	≤23.98	≤23.69	18.36	≤29.69	PASS
	Ant1	5700	14.17	≤23.98	≤23.64	17.30	≤29.64	PASS
	Ant2	5700	15.01	≤23.98	≤23.69	18.46	≤29.69	PASS
	7 (112	0100	10.01	-20.00	-20.00	10.40	=20.00	17,00
	Ant1	5720_UNII- 2C	11.16	≤23.30	≤22.62	14.29	≤28.62	PASS
	Ant2	5720_UNII- 2C	10.64	≤23.23	≤22.70	14.09	≤28.70	PASS
	Ant1	5720_UNII-3	2.73	≤30.00	≤30.00	5.86		PASS
	Ant2	5720_UNII-3	1.91	≤30.00	≤30.00	5.36		PASS
	Ant1	5745	13.95	≤30.00	≤30.00	17.08		PASS
	Ant2	5745	14.55	≤30.00	≤30.00	18.00		PASS
	Ant1	5785	14.52	≤30.00	≤30.00	17.65		PASS
	Ant2	5785	14.39	≤30.00	≤30.00	17.84		PASS
	Ant1	5825	14.32	≤30.00	≤30.00	17.45		PASS
	Ant2	5825	14.66	≤30.00	≤30.00	18.11		PASS
	Ant1	5180	12.83	≤23.98		16.28	≤22.89	PASS
	Ant2	5180	13.46	≤23.98		16.91	≤22.67	PASS
	total	5180	16.17	≤23.98		19.62	≤22.67	PASS
	Ant1	5200	12.48	≤23.98		15.93	≤22.94	PASS
	Ant2	5200	12.40	≤23.98		15.85	≤22.67	PASS
	total	5200	15.45	≤23.98		18.90	≤22.67	PASS
	Ant1	5240	12.29	≤23.98		15.74	≤22.96	PASS
	Ant2	5240	12.47	≤23.98		15.92	≤22.68	PASS
	total	5240	15.39	≤23.98		18.84	≤22.68	PASS
	Ant1	5260	15.29	≤23.98	≤23.94	18.74	≤29.94	PASS
	Ant2	5260	15.20	≤23.98	≤23.70	18.65	≤29.70	PASS
	total	5260	18.26	≤23.98	≤23.70	21.71	≤29.70	PASS
11N20MIMO	Ant1	5280	15.34	≤23.98	≤23.97	18.79	≤29.97	PASS
	Ant2	5280	15.20	≤23.98	≤23.69	18.65	≤29.69	PASS
	total	5280	18.28	≤23.98	≤23.69	21.73	≤29.69	PASS
	Ant1	5320	15.51	≤23.98	≤23.93	18.96	≤29.93	PASS
	Ant2	5320	15.65	≤23.98	≤23.69	19.10	≤29.69	PASS
	total	5320	18.59	≤23.98	≤23.69	22.04	≤29.69	PASS
	Ant1	5500	12.57	≤23.98	≤23.98	16.02	≤29.99	PASS
	Ant2	5500	12.37	≤23.98	≤23.70	15.82	≤29.70	PASS
	total	5500	15.48	≤23.98	≤23.70	18.93	≤29.70	PASS
	Ant1	5580	12.42	≤23.98	≤23.94	15.87	≤29.94	PASS
	Ant2	5580	12.36	≤23.98	≤23.71	15.81	≤29.71	PASS
				≤23.98	≤23.71	18.85	≤29.71	PASS
	total	5580	15.40	≥∠3.90	=23.71	10.00	-29.71	FASS



	T	1		1		-	1	
	Ant2	5700	11.93	≤23.98	≤23.69	15.38	≤29.69	PASS
	total	5700	14.99	≤23.98	≤23.69	18.44	≤29.69	PASS
	Ant1	5720_UNII- 2C	9.63	≤23.25	≤22.72	13.08	≤28.72	PASS
	Ant2	5720_UNII- 2C	9.43	≤23.21	≤22.62	12.88	≤28.62	PASS
	total	5720_UNII- 2C	12.54	≤23.98	≤22.62	15.99	≤28.62	PASS
	Ant1	5720 UNII-3	1.96	≤30.00	≤30.00	5.41		PASS
	Ant2	5720 UNII-3	1.73	≤30.00	≤30.00	5.18		PASS
	total	5720 UNII-3	4.86	≤30.00	≤30.00	8.31		PASS
	Ant1	5745	14.04	≤30.00	≤30.00	17.49		PASS
	Ant2	5745	13.63	≤30.00	≤30.00	17.08		PASS
	total	5745	16.85	≤30.00	≤30.00	20.30		PASS
	Ant1	5785	14.44	≤30.00	≤30.00	17.89		PASS
	Ant2	5785	14.80	≤30.00	≤30.00	18.25		PASS
	total	5785	17.63	≤30.00	≤30.00	21.08		PASS
	Ant1	5825	13.83	≤30.00	<u>≤30.00</u>	17.28		PASS
	Ant2	5825	14.89	<u>≤30.00</u>	<u>≤30.00</u>	18.34		PASS
	total	5825	17.40	<u>≤30.00</u>	<u>≤30.00</u>	20.85		PASS
	Ant1	5190	14.78	≤23.98	_00.00	18.23	≤23.00	PASS
	Ant2	5190	15.33	≤23.98		18.78	≤23.00	PASS
	total	5190	18.07	≤23.98 ≤23.98		21.52	≤23.00 ≤23.00	PASS
		5230						
	Ant1		14.63	≤23.98		18.08	≤23.00	PASS
	Ant2	5230	14.97	≤23.98		18.42	≤23.00	PASS
	total	5230	17.81	≤23.98		21.26	≤23.00	PASS
	Ant1	5270	15.06	≤23.98	≤23.98	18.51	≤30.00	PASS
	Ant2	5270	15.02	≤23.98	≤23.98	18.47	≤30.00	PASS
	total	5270	18.05	≤23.98	≤23.98	21.50	≤30.00	PASS
	Ant1	5310	15.25	≤23.98	≤23.98	18.70	≤30.00	PASS
	Ant2	5310	15.56	≤23.98	≤23.98	19.01	≤30.00	PASS
	total	5310	18.42	≤23.98	≤23.98	21.87	≤30.00	PASS
	Ant1	5510	14.29	≤23.98	≤23.98	17.74	≤30.00	PASS
	Ant2	5510	13.10	≤23.98	≤23.98	16.55	≤30.00	PASS
	total	5510	16.75	≤23.98	≤23.98	20.20	≤30.00	PASS
	Ant1	5550	14.48	≤23.98	≤23.98	17.93	≤30.00	PASS
	Ant2	5550	14.69	≤23.98	≤23.98	18.14	≤30.00	PASS
11N40MIMO	total	5550	17.60	≤23.98	≤23.98	21.05	≤30.00	PASS
	Ant1	5670	13.82	≤23.98	≤23.98	17.27	≤30.00	PASS
	Ant2	5670	14.46	≤23.98	≤23.98	17.91	≤30.00	PASS
	total	5670	17.16	≤23.98	≤23.98	20.61	≤30.00	PASS
	Ant1	5710_UNII- 2C	11.63	≤23.98	≤23.98	15.08	≤30.00	PASS
	Ant2	5710_UNII- 2C	11.44	≤23.98	≤23.98	14.89	≤30.00	PASS
	total	5710_UNII- 2C	14.55	≤23.98	≤23.98	18.00	≤30.00	PASS
	Ant1	5710_UNII-3	-2.71	≤30.00	≤30.00	0.74		PASS
	Ant2	5710 UNII-3	-3.96	<u>≤</u> 30.00	<u>≤</u> 30.00	-0.51		PASS
	total	5710 UNII-3	-0.28	<u>≤</u> 30.00	<u>≤</u> 30.00	3.17		PASS
	Ant1	5755	14.04	<u>≤</u> 30.00	<u>≤</u> 30.00	17.49		PASS
	Ant2	5755	13.51	<u>≤30.00</u>	≤30.00	16.96		PASS
	total	5755	16.79	<u>≤</u> 30.00	<u>≤</u> 30.00	20.24		PASS
	Ant1	5795	14.65	≤30.00 ≤30.00	<u>≤</u> 30.00	18.10		PASS
	Ant2	5795	15.21	≤30.00 ≤30.00	≤30.00 ≤30.00	18.66		PASS
	total	5795	17.95	≤30.00 ≤30.00	≤30.00 ≤30.00	21.40		PASS
	Ant1	5795	12.80	≤30.00 ≤23.98		16.25		PASS
	-						≤23.00 ≤23.00	PASS
	Ant2	5210	13.55	≤23.98 <22.08		17.00	≤23.00 ≤22.00	
	total	5210	16.20	≤23.98		19.65	≤23.00	PASS
11AC80MIMO	Ant1	5290	13.40	≤23.98	<u>≤23.98</u>	16.85	≤30.00	PASS
	Ant2	5290	13.68	≤23.98	≤23.98	17.13	≤30.00	PASS
	total	5290	16.55	≤23.98	≤23.98	20.00	≤30.00	PASS
	Ant1	5530	12.40	≤23.98	≤23.98	15.85	≤30.00	PASS



	A ntO	5520	12.24	<22.00	<22.00	15 70	<20.00	DASS
	Ant2 total	5530 5530	12.34 15.38	≤23.98 ≤23.98	≤23.98 ≤23.98	<u>15.79</u> 18.83	≤30.00 ≤30.00	PASS PASS
	Ant1	5610	12.16	≤23.98 ≤23.98	≤23.98	15.61	≤30.00 ≤30.00	PASS
	Ant2	5610	12.10	≤23.98 ≤23.98	≤23.98 ≤23.98	15.53	≤30.00 ≤30.00	PASS
	total	5610	15.13	≤23.98 ≤23.98	≤23.98	18.58	≤30.00 ≤30.00	PASS
	เบเลเ		15.15	≥∠3.90	≥∠3.90	10.00		FA00
	Ant1	5690_UNII- 2C	9.84	≤23.98	≤23.98	13.29	≤30.00	PASS
	Ant2	5690_UNII- 2C	10.21	≤23.98	≤23.98	13.66	≤30.00	PASS
	total	5690_UNII- 2C	13.04	≤23.98	≤23.98	16.49	≤30.00	PASS
	Ant1	5690_UNII-3	-10.05	≤30.00	≤30.00	-6.60		PASS
	Ant2	5690_UNII-3	-11.00	≤30.00	≤30.00	-7.55		PASS
	total	5690 UNII-3	-7.49	≤30.00	≤30.00	-4.04		PASS
	Ant1	5775	12.51	≤30.00	≤30.00	15.96		PASS
	Ant2	5775	12.43	≤30.00	≤30.00	15.88		PASS
	total	5775	15.48	≤30.00	≤30.00	18.93		PASS
	Ant1	5180	12.89	≤23.98		16.34	≤22.87	PASS
	Ant2	5180	12.40	≤23.98		15.85	≤22.86	PASS
	total	5180	15.66	≤23.98		19.11	≤22.86	PASS
	Ant1	5200	12.86	≤23.98		16.31	≤22.87	PASS
	Ant2	5200	12.32	≤23.98		15.77	≤22.88	PASS
	total	5200	15.61	≤23.98		19.06	≤22.87	PASS
	Ant1	5240	12.69	≤23.98		16.14	≤22.89	PASS
	Ant2	5240	11.30	≤23.98		14.75	≤22.89	PASS
	total	5240	15.06	<u>≤23.98</u>		18.51	≤22.89	PASS
	Ant1	5260	12.23	≤23.98	≤23.86	15.68	≤29.86	PASS
	Ant2	5260	10.96	≤23.98	<u>≤</u> 23.83	14.41	≤29.83	PASS
	total	5260	14.65	≤23.98 ≤23.98	≤23.83	18.10	≤29.83 ≤29.83	PASS
				≤23.98 ≤23.98	≤23.84	15.75	≤29.83 ≤29.84	PASS
	Ant1	5280	12.30					
	Ant2	5280	11.58	≤23.98	≤23.83	15.03	≤29.83	PASS
	total	5280	14.97	≤23.98	≤23.83	18.42	≤29.83	PASS
	Ant1	5320	12.48	≤23.98	≤23.83	15.93	≤29.83	PASS
	Ant2	5320	11.51	≤23.98	≤23.83	14.96	≤29.83	PASS
	total	5320	15.03	≤23.98	≤23.83	18.48	≤29.83	PASS
	Ant1	5500	11.43	≤23.98	≤23.84	14.88	≤29.84	PASS
	Ant2	5500	10.9	≤23.98	≤23.82	14.23	≤29.82	PASS
	total	5500	14.18	≤23.98	≤23.82	17.58	≤29.82	PASS
4442/001/01/0	Ant1	5580	12.39	≤23.98	≤23.84	15.84	≤29.84	PASS
11AX20MIMO	Ant2	5580	12.25	≤23.98	≤23.84	15.70	≤29.84	PASS
	total	5580	15.33	≤23.98	≤23.84	18.78	≤29.84	PASS
	Ant1	5700	13.18	≤23.98	≤23.83	16.63	≤29.83	PASS
	Ant2	5700	12.77	≤23.98	≤23.82	16.22	≤29.82	PASS
	total	5700	15.99	≤23.98	≤23.82	19.44	≤29.82	PASS
	Ant1	5720_UNII- 2C	10.03	≤23.14	≤22.65	13.48	≤28.65	PASS
	Ant2	5720_UNII- 2C	9.63	≤23.02	≤22.64	13.08	≤28.64	PASS
	total	5720_UNII- 2C	12.84	≤23.98	≤22.64	16.29	≤28.64	PASS
	Ant1	5720_UNII-3	1.64	≤30.00	≤30.00	5.09		PASS
	Ant2	5720_UNII-3	1.22	≤30.00	≤30.00	4.67		PASS
	total	5720_UNII-3	4.45	≤30.00	≤30.00	7.90		PASS
	Ant1	5745	12.75	≤30.00	≤30.00	16.20		PASS
	Ant2	5745	12.72	≤30.00	≤30.00	16.17		PASS
	total	5745	15.75	≤30.00	≤30.00	19.20		PASS
	Ant1	5785	12.40	≤30.00	≤30.00	15.85		PASS
	Ant2	5785	11.16	≤30.00	≤30.00	14.61		PASS
	total	5785	14.83	≤30.00	≤30.00	18.28		PASS
	Ant1	5825	12.35	≤30.00	≤30.00	15.80		PASS
	Ant2	5825	11.41	≤30.00	≤30.00	14.86		PASS
	_							
	total	5825	14.92	≤30.00	≤30.00	18.37		PASS



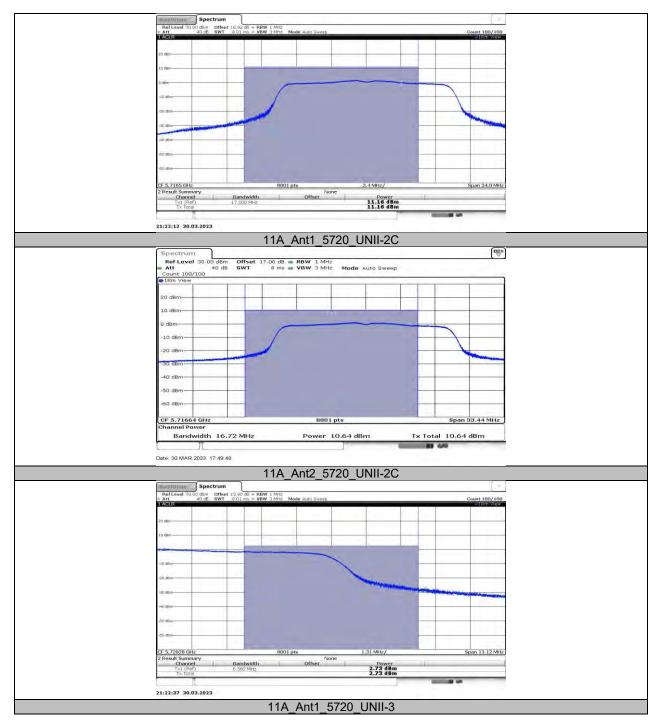
		<b>1</b>		1	<b>1</b>		1	
	Ant2	5190	12.35	≤23.98		15.80	≤23.00	PASS
	total	5190	15.80	≤23.98		19.25	≤23.00	PASS
	Ant1	5230	12.74	≤23.98		16.19	≤23.00	PASS
	Ant2	5230	11.51	≤23.98		14.96	≤23.00	PASS
	total	5230	15.18	≤23.98		18.63	≤23.00	PASS
	Ant1	5270	12.54	≤23.98	≤23.98	15.99	≤30.00	PASS
	Ant2	5270	11.22	≤23.98	≤23.98	14.67	≤30.00	PASS
	total	5270	14.94	≤23.98	≤23.98	18.39	≤30.00	PASS
	Ant1	5310	12.91	≤23.98	≤23.98	16.36	≤30.00	PASS
	Ant2	5310	11.86	≤23.98	≤23.98	15.31	≤30.00	PASS
	total	5310	15.43	≤23.98	≤23.98	18.88	≤30.00	PASS
	Ant1	5510	11.84	≤23.98	≤23.98	15.29	≤30.00	PASS
	Ant2	5510	11.83	≤23.98	≤23.98	15.28	≤30.00	PASS
	total	5510	14.85	≤23.98	≤23.98	18.30	≤30.00	PASS
	Ant1	5550	12.51	≤23.98	≤23.98	15.96	≤30.00	PASS
	Ant2	5550	12.69	≤23.98	≤23.98	16.14	≤30.00	PASS
	total	5550	15.61	≤23.98	≤23.98	19.06	≤30.00	PASS
	Ant1	5670	13.19	≤23.98	≤23.98	16.64	≤30.00	PASS
	Ant2	5670	12.69	≤23.98	≤23.98	16.14	≤30.00	PASS
	total	5670	15.96	≤23.98	≤23.98	19.41	≤30.00	PASS
	Ant1	5710_UNII- 2C	10.78	≤23.98	≤23.98	14.23	≤30.00	PASS
	Ant2	5710_UNII- 2C	10.24	≤23.98	≤23.98	13.69	≤30.00	PASS
	total	5710_UNII- 2C	13.53	≤23.98	≤23.98	16.98	≤30.00	PASS
	Ant1	5710 UNII-3	-2.40	≤30.00	≤30.00	1.05		PASS
	Ant2	5710 UNII-3	-2.88	≤30.00	≤30.00	0.57		PASS
	total	5710 UNII-3	0.38	≤30.00	≤30.00	3.83		PASS
	Ant1	5755	13.88	≤30.00	≤30.00	17.33		PASS
	Ant2	5755	13.30	≤30.00	≤30.00	16.75		PASS
	total	5755	16.61	≤30.00	≤30.00	20.06		PASS
	Ant1	5795	13.46	≤30.00	≤30.00	16.91		PASS
	Ant2	5795	12.23	≤30.00	≤30.00	15.68		PASS
	total	5795	15.90	≤30.00	≤30.00	19.35		PASS
	Ant1	5210	12.03	≤23.98		15.48	≤23.00	PASS
	Ant2	5210	11.11	≤23.98		14.56	≤23.00	PASS
	total	5210	14.60	≤23.98		18.05	≤23.00	PASS
	Ant1	5290	11.82	≤23.98	≤23.98	15.27	<u>≤30.00</u>	PASS
	Ant2	5290	10.92	≤23.98	<u>≤23.98</u>	14.37	≤30.00	PASS
	total	5290	14.40	≤23.98	<u>≤23.98</u>	17.85	≤30.00	PASS
	Ant1	5530	11.44	≤23.98	<u>≤</u> 23.98	14.89	≤30.00	PASS
	Ant2	5530	11.60	≤23.98	<u>≤</u> 23.98	15.05	≤30.00	PASS
		5530	14.53	≤23.98	≤23.98	17.98	<u>≤</u> 30.00	PASS
	total	5610	14.55	≤23.98 ≤23.98	≤23.98 ≤23.98	17.98	≤30.00 ≤30.00	PASS
	Ant1	5610		≤23.98 ≤23.98	≤23.96 ≤23.98	15.02	≤30.00 ≤30.00	PASS
	Ant2	5610	11.81 14.70	≤23.98 ≤23.98	≤23.98 ≤23.98	15.26	≤30.00 ≤30.00	PASS
11AX80MIMO	total		14.70	≥∠3.90	≥∠3.90	10.10	≥30.00	PASS
	Ant1	5690_UNII- 2C	10.48	≤23.98	≤23.98	13.93	≤30.00	PASS
	Ant2	5690_UNII- 2C	9.79	≤23.98	≤23.98	13.24	≤30.00	PASS
	total	5690_UNII- 2C	13.16	≤23.98	≤23.98	16.61	≤30.00	PASS
	Ant1	5690_UNII-3	-7.99	≤30.00	≤30.00	-4.54		PASS
	Ant2	5690_UNII-3	-8.79	≤30.00	≤30.00	-5.34		PASS
	total	5690_UNII-3	-5.36	≤30.00	≤30.00	-1.91		PASS
	Ant1	5775	12.92	≤30.00	≤30.00	16.37		PASS
	Ant2	5775	12.16	≤30.00	≤30.00	15.61		PASS

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

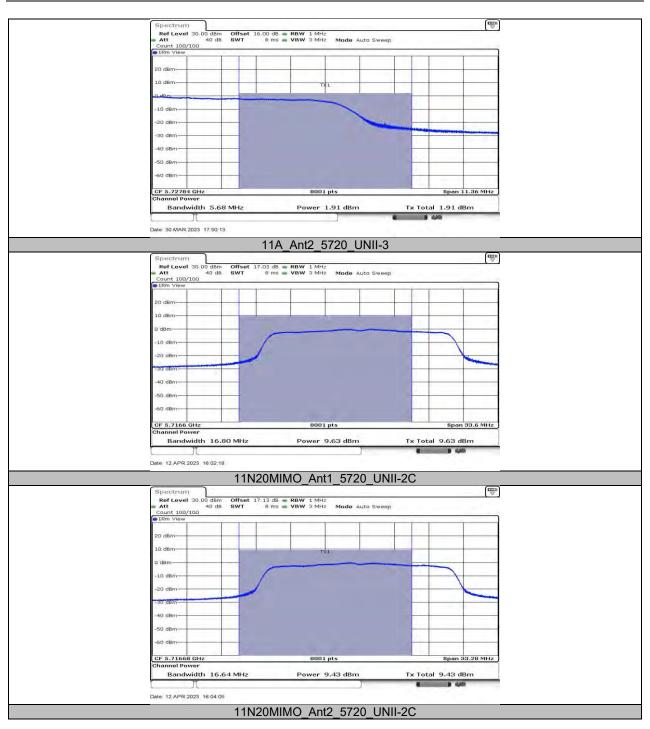
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.



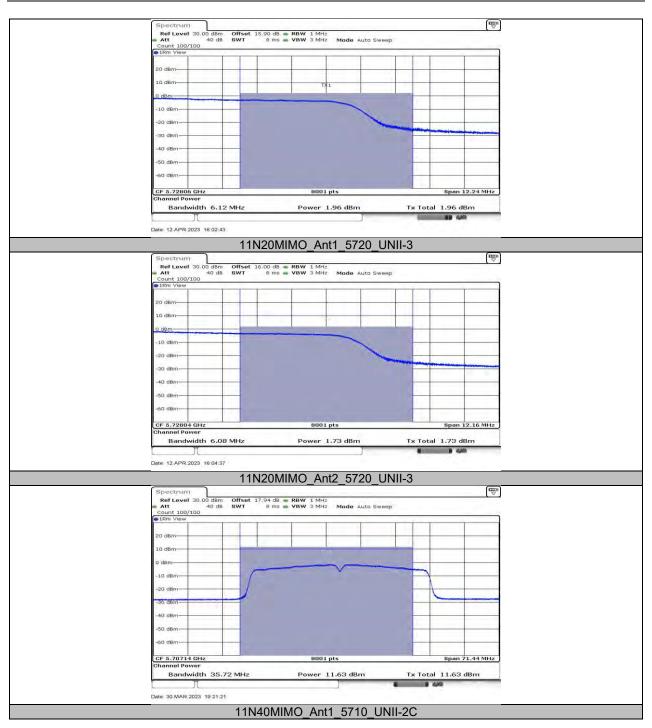
## 11.4.2. Test Graphs



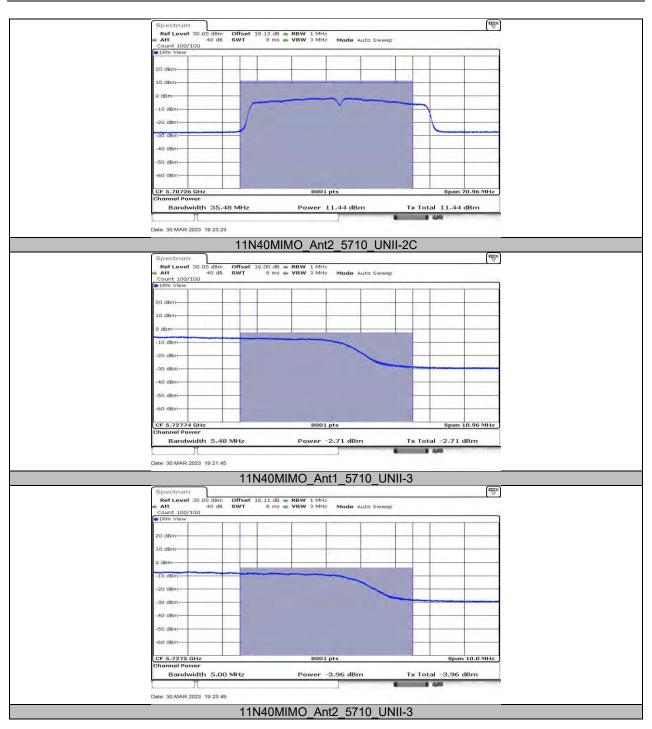




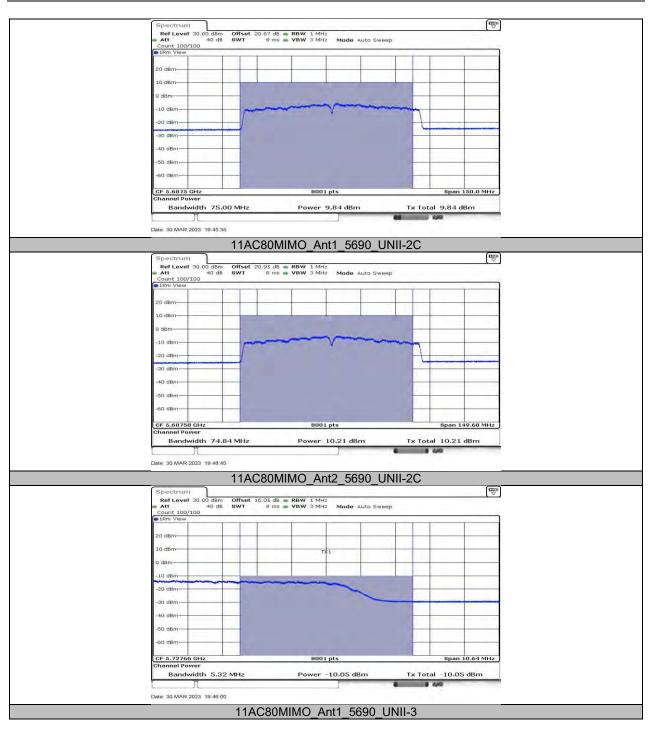




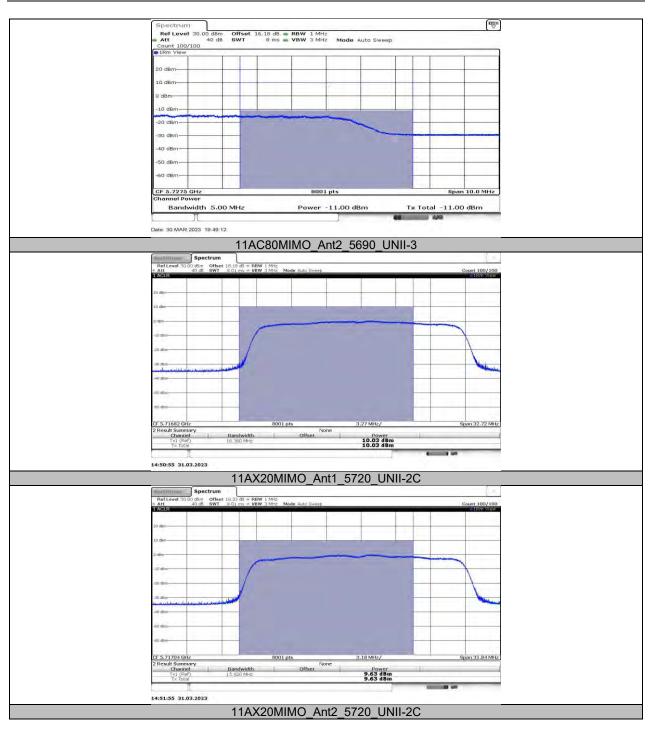




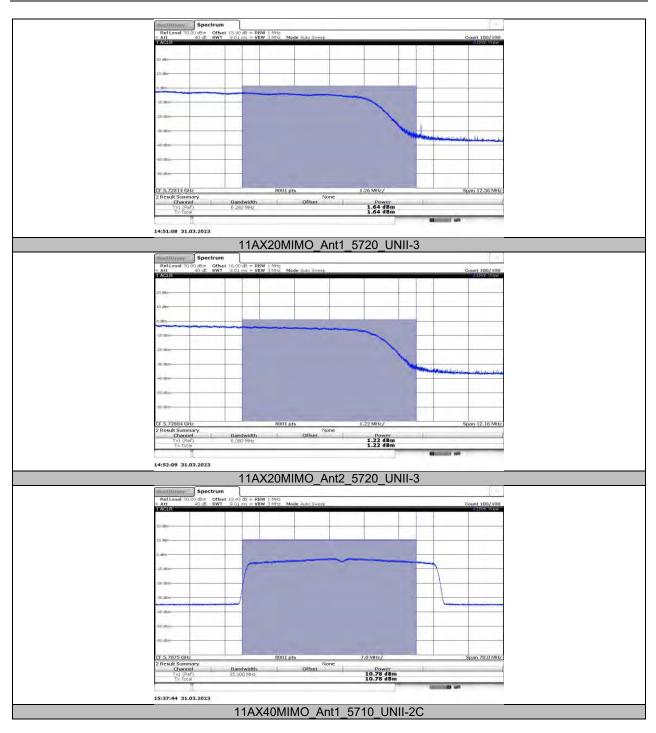




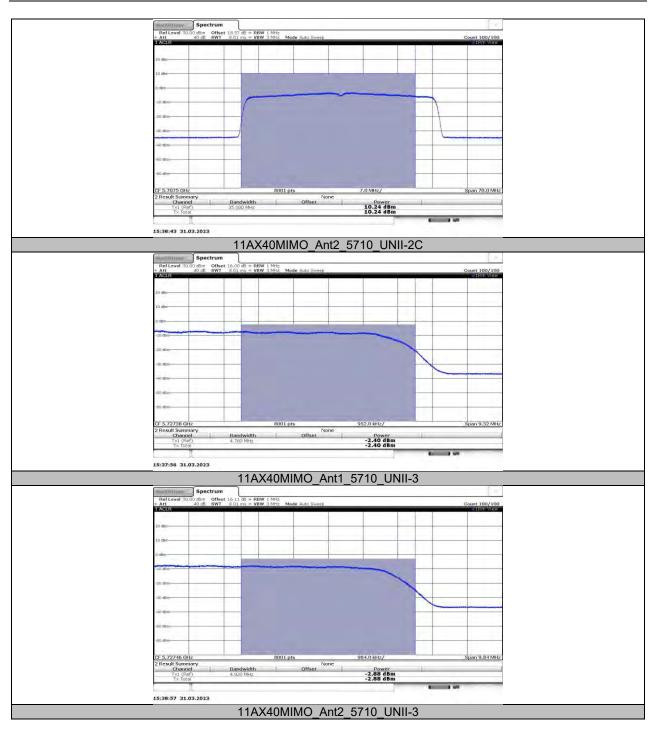




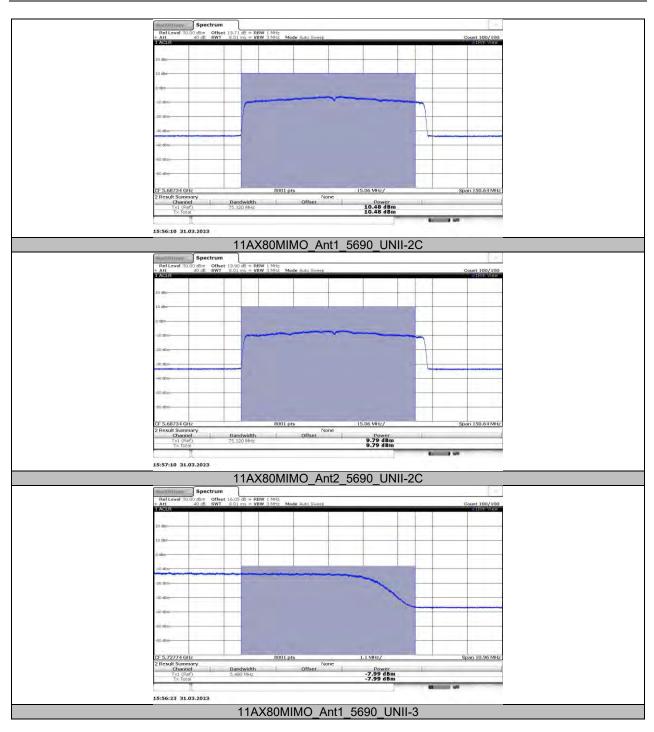




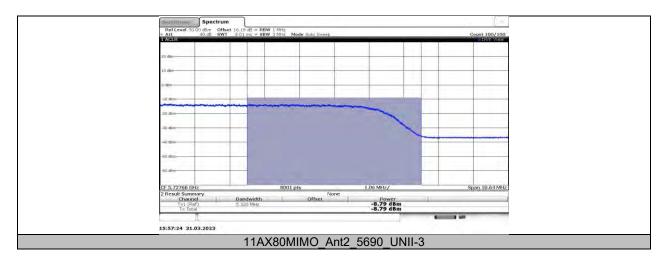














## 11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY 11.5.1. Test Result

Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
	Ant1	5180	2.5	≤11	5.63	≤10.00	PASS
	Ant2	5180	2.64	≤11	6.09	≤10.00	PASS
	Ant1	5200	3.02	≤11	6.15	≤10.00	PASS
	Ant2	5200	2.58	≤11	6.03	≤10.00	PASS
	Ant1	5240	2.59	≤11	5.72	≤10.00	PASS
	Ant2	5240	1.51	≤11	4.96	≤10.00	PASS
	Ant1	5260	2.5	≤11	5.63		PASS
	Ant2	5260	1.86	≤11	5.31		PASS
	Ant1	5280	2.71	≤11	5.84		PASS
	Ant2	5280	1.77	≤11	5.22		PASS
	Ant1	5320	2.73	≤11	5.86		PASS
	Ant2	5320	2.23	≤11	5.68		PASS
	Ant1	5500	1.5	≤11	4.63		PASS
	Ant2	5500	1.5	<u>≤11</u>	4.95		PASS
	Ant2 Ant1	5580	1.95	<u>≤11</u>	5.08		PASS
11A	Ant2	5580	2.74	<u>≤11</u>	6.19		PASS
	Ant1	5700	2.24	≤11	5.37		PASS
	Ant2	5700	2.28	≤11	5.73		PASS
	Ant1	5720_UNII- 2C	1.79	≤11	4.92		PASS
	Ant2	5720_UNII- 2C	0.87	≤11	4.32		PASS
	Ant1	5720_UNII-3	-3.39	≤30	-0.26		PASS
	Ant2	5720_UNII-3	-4.13	≤30	-0.68		PASS
	Ant1	5745	-1.36	≤30	1.77		PASS
	Ant2	5745	-1.99	≤30	1.46		PASS
	Ant1	5785	-0.63	≤30	2.50		PASS
	Ant2	5785	-1.53	≤30	1.92		PASS
	Ant1	5825	-0.68	≤30	2.45		PASS
	Ant2	5825	-1.64	≤30	1.81		PASS
	Ant1	5180	0.11	≤10.54	3.56	≤10.00	PASS
	Ant2	5180	0.62	≤10.54	4.07	≤10.00	PASS
	total	5180	3.38	≤10.54	9.84	≤10.00	PASS
	Ant1	5200	-0.18	≤10.54	3.27	≤10.00	PASS
	Ant2	5200	0.35	≤10.54	3.80	≤10.00	PASS
	total	5200	3.10	≤10.54	9.56	≤10.00	PASS
	Ant1	5240	-0.32	≤10.54	3.13	≤10.00	PASS
	Ant2	5240	-0.4	≤10.54	3.05	≤10.00	PASS
	total	5240	2.65	≤10.54	9.11	≤10.00	PASS
	Ant1	5260	2.58	≤10.54	6.03		PASS
	Ant2	5260	2.21	≤10.54	5.66		PASS
	total	5260	5.41	≤10.54	11.87		PASS
	Ant1	5280	2.71	≤10.54 ≤10.54	6.16		PASS
11N20MIMO	Ant2	5280	2.55	≤10.54 ≤10.54	6.00		PASS
	total	5280	5.64	≤10.54 ≤10.54	12.10		PASS
			3.06	≤10.54 ≤10.54			PASS
	Ant1	5320			6.51		
	Ant2	5320	2.71	≤10.54	6.16		PASS
	total	5320	5.90	≤10.54	12.36		PASS
	Ant1	5500	0.32	≤10.54	3.77		PASS
	Ant2	5500	-0.16	≤10.54	3.29		PASS
	total	5500	3.10	≤10.54	9.56		PASS
	Ant1	5580	0.23	≤10.54	3.68		PASS
	Ant2	5580	0.02	≤10.54	3.47		PASS
	total	5580	3.14	≤10.54	9.60		PASS
	Ant1	5700	-0.15	≤10.54	3.30		PASS
	Ant2	5700	-0.8	≤10.54	2.65		PASS
	total	5700	2.55	≤10.54	9.01		PASS



				•			•
	Ant1	5720_UNII- 2C	-0.23	≤10.54	3.22		PASS
	Ant2	5720_UNII- 2C	-0.37	≤10.54	3.08		PASS
	total	5720_UNII- 2C	2.71	≤10.54	9.17		PASS
	Ant1	5720 UNII-3	-4.68	≤29.54	-1.23		PASS
	Ant2	5720_UNII-3	-4.77	≤29.54	-1.32		PASS
	total	5720_UNII-3	-1.71	≤29.54	4.75		PASS
	Ant1	5745	-2.07	≤29.54	1.38		PASS
	Ant2	5745	-2.66	≤29.54	0.79		PASS
	total	5745	0.66	≤29.54	7.12		PASS
	Ant1	5785	-1.67	≤29.54	1.78		PASS
	Ant2	5785	-1.49	≤29.54	1.96		PASS
	total	5785	1.43	≤29.54	7.89		PASS
	Ant1	5825	-2.42	≤29.54	1.03		PASS
	Ant2	5825	-1.71	≤29.54	1.74		PASS
	total	5825	0.96	≤29.54	7.42		PASS
	Ant1 Ant2	5190 5190	-0.81 0.02	≤10.54 ≤10.54	2.64 3.47	≤10.00 ≤10.00	PASS PASS
	total	5190	2.64	≤10.54 ≤10.54	9.10	≤10.00 ≤10.00	PASS
	Ant1	5230	-0.74	≤10.54 ≤10.54	2.71	≤10.00 ≤10.00	PASS
	Ant2	5230	-0.53	≤10.54	2.92	≤10.00	PASS
	total	5230	2.38	≤10.54	8.84	≤10.00	PASS
	Ant1	5270	-0.31	≤10.54	3.14		PASS
	Ant2	5270	-0.42	≤10.54	3.03		PASS
	total	5270	2.65	≤10.54	9.11		PASS
	Ant1	5310	-0.03	≤10.54	3.42		PASS
	Ant2	5310	0.12	≤10.54	3.57		PASS
	total	5310	3.06	≤10.54	9.52		PASS
	Ant1	5510	-1.41	≤10.54	2.04		PASS
	Ant2	5510	-3.19	≤10.54	0.26		PASS
	total	5510	0.80	≤10.54	7.26		PASS
	Ant1	5550	-1.64	≤10.54	1.81		PASS
	Ant2	5550	-1.27	≤10.54	2.18		PASS
11N40MIMO	total	5550	1.56	≤10.54	8.02		PASS
	Ant1	5670	-2.21	≤10.54	1.24		PASS
	Ant2	5670	-1.49	≤10.54	1.96		PASS
	total	5670	1.18	≤10.54	7.64		PASS
	Ant1	5710_UNII- 2C	-1.41	≤10.54	2.04		PASS
	Ant2	5710_UNII- 2C	-1.79	≤10.54	1.66		PASS
	total	5710_UNII- 2C	1.41	≤10.54	7.87		PASS
	Ant1	5710_UNII-3	-8.04	≤29.54	-4.59		PASS
	Ant2	5710_UNII-3	-9.32	≤29.54	-5.87		PASS
	total	5710_UNII-3	-5.62	≤29.54	0.84		PASS
	Ant1	5755	-5.12	≤29.54	-1.67		PASS
	Ant2	5755	-4.82	≤29.54	-1.37		PASS
	total	5755	-1.96	≤29.54	4.50		PASS
	Ant1	5795	-4.3	≤29.54	-0.85		PASS
	Ant2	5795	-3.25	≤29.54	0.20		PASS
	total	5795	-0.73	≤29.54	5.73		PASS
	Ant1	5210	-5.57	≤10.54	-2.12	≤10.00	PASS
	Ant2	5210	-5.58	≤10.54	-2.13	≤10.00	PASS
	total	5210	-2.56	≤10.54	3.90	≤10.00	PASS
	Ant1	5290	-5.52	≤10.54 <10.54	-2.07		PASS
11AC80MIMO	Ant2	5290 5290	-4.46 -1.95	≤10.54 ≤10.54	-1.01		PASS PASS
	total Ant1	5530	-1.95	≤10.54 ≤10.54	4.51 -2.79		PASS
	Ant2	5530	-6.55	≤10.54 ≤10.54	-3.10		PASS
	total	5530	-3.38	≤10.54 ≤10.54	3.08		PASS
	ioidi	0000	-0.00	-10.04	0.00		1,700



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	Ant1	5610	-6.35	≤10.54	-2.90		PASS
	Ant2	5610	-6.62	≤10.54	-3.17		PASS
	total	5610	-3.47	≤10.54	2.99		PASS
	Ant1	5690_UNII- 2C	-6.42	≤10.54	-2.97		PASS
	Ant2	5690_UNII- 2C	-5.47	≤10.54	-2.02		PASS
	total	5690_UNII- 2C	-2.91	≤10.54	3.55		PASS
	Ant1	5690_UNII-3	-12.49	≤29.54	-9.04		PASS
	Ant2	5690_UNII-3	-13.08	≤29.54	-9.63		PASS
	total	5690_UNII-3	-9.76	≤29.54	-3.30		PASS
	Ant1	5775	-9.33	≤29.54	-5.88		PASS
	Ant2	5775	-10.53	≤29.54	-7.08		PASS
	total	5775	-6.88	≤29.54	-0.42		PASS
	Ant1	5180	0.63	≤10.54	4.08	≤10.00	PASS
	Ant2	5180	-0.41	≤10.54	3.04	≤10.00	PASS
	total	5180	3.15	≤10.54	9.61	≤10.00	PASS
	Ant1	5200	0.53	≤10.54	3.98	≤10.00	PASS
	Ant2	5200	-0.18	≤10.54	3.27	≤10.00	PASS
	total	5200	3.20	<u>≤10.54</u>	9.66	≤10.00	PASS
	Ant1	5240	-0.25	≤10.54 ≤10.54	3.20	≤10.00 ≤10.00	PASS
	Ant2	5240	-1.67	≤10.54 ≤10.54	1.78	≤10.00	PASS
	total	5240	2.11	≤10.54	8.57	≤10.00	PASS
	Ant1	5260	-0.32	≤10.54	3.13		PASS
	Ant2	5260	-1.5	≤10.54	1.95		PASS
	total	5260	2.14	≤10.54	8.60		PASS
	Ant1	5280	-0.14	≤10.54	3.31		PASS
	Ant2	5280	-1.35	≤10.54	2.10		PASS
	total	5280	2.31	≤10.54	8.77		PASS
	Ant1	5320	-0.13	≤10.54	3.32		PASS
	Ant2	5320	-0.84	≤10.54	2.61		PASS
	total	5320	2.54	≤10.54	9.00		PASS
	Ant1	5500	-1.65	≤10.54	1.80		PASS
	Ant2	5500	-1.74	≤10.54	1.71		PASS
	total	5500	1.32	≤10.54	7.78		PASS
	Ant1	5580	-0.35	≤10.54	3.10		PASS
11AX20MIMO	Ant2	5580	-1.17	≤10.54	2.28		PASS
	total	5580	2.27	≤10.54	8.73		PASS
	Ant1	5700	0.61	≤10.54	4.06		PASS
					a 4 a		
	Ant2	5700	-0.35	≤10.54	3.10		PASS
	total	5700	3.17	≤10.54	9.63		PASS
	Ant1	5720_UNII- 2C	0.07	≤10.54	3.52		PASS
	Ant2	5720_UNII- 2C	0.13	≤10.54	3.58		PASS
	total	5720_UNII- 2C	3.11	≤10.54	9.57		PASS
	Ant1	5720 UNII-3	-3.7	≤29.54	-0.25		PASS
	Ant2	5720 UNII-3	-4.45	≤29.54	-1.00		PASS
	total	5720 UNII-3	-1.05	≤29.54	5.41		PASS
	Ant1	5745	-3.26	≤29.54	0.19		PASS
	Ant2	5745	-3.59	≤29.54	-0.14		PASS
	total	5745	-0.41	≤29.54 ≤29.54	6.05		PASS
	Ant1	5745	-0.41	≤29.54 ≤29.54	0.05		PASS
	Ant2	5785	-4.68	≤29.54	-1.23		PASS
	total	5785	-0.97	≤29.54	5.49		PASS
	Ant1	5825	-2.94	≤29.54	0.51		PASS
	Ant2	5825	-4.2	≤29.54	-0.75		PASS
	total	5825	-0.51	≤29.54	5.95		PASS
	Ant1	5190	-2.29	≤10.54	1.16	≤10.00	PASS
11AX40MIMO		5190 5190 5190	-2.29 -3.06 0.35	≤10.54 ≤10.54 ≤10.54	1.16 0.39 6.81	≤10.00 ≤10.00 ≤10.00	PASS PASS PASS



	Ant1	5000					
		5230	-2.9	≤10.54	0.55	≤10.00	PASS
	Ant2	5230	-4.2	≤10.54	-0.75	≤10.00	PASS
	total	5230	-0.49	≤10.54	5.97	≤10.00	PASS
	Ant1	5270	-3.17	≤10.54	0.28		PASS
	Ant2	5270	-4.68	≤10.54	-1.23		PASS
	total	5270	-0.85	≤10.54	5.61		PASS
	Ant1	5310	-2.81	≤10.54	0.64		PASS
	Ant2	5310	-3.81	≤10.54	-0.36		PASS
	total	5310	-0.27	≤10.54	6.19		PASS
	Ant1	5510	-4.15	≤10.54	-0.70		PASS
	Ant2	5510	-4.15	≤10.54	-0.70		PASS
	total	5510	-1.14	≤10.54	5.32		PASS
	Ant1	5550	-2.68	≤10.54	0.77		PASS
	Ant2	5550	-3.02	≤10.54	0.43		PASS
	total	5550	0.16	≤10.54	6.62		PASS
	Ant1	5670	-2.26	≤10.54	1.19		PASS
	Ant2	5670	-3.1	≤10.54	0.35		PASS
	total	5670	0.35	≤10.54	6.81		PASS
		5710_UNII-					
	Ant1	2C	-2.48	≤10.54	0.97		PASS
	Ant2	5710_UNII- 2C	-3.02	≤10.54	0.43		PASS
	total	5710_UNII- 2C	0.27	≤10.54	6.73		PASS
	Ant1	5710_UNII-3	-8.17	≤29.54	-4.72		PASS
	Ant2	5710_UNII-3	-8.57	≤29.54	-5.12		PASS
	total	5710 UNII-3	-5.36	≤29.54	1.10		PASS
	Ant1	5755	-5.21	≤29.54	-1.76		PASS
	Ant2	5755	-5.63	≤29.54	-2.18		PASS
	total	5755	-2.40	≤29.54	4.06		PASS
	Ant1	5795	-5.5	≤29.54	-2.05		PASS
	Ant2	5795	-6.65	≤29.54	-3.20		PASS
	total	5795	-3.03	≤29.54	3.43		PASS
	Ant1	5210	-6.02	≤10.54	-2.57	≤10.00	PASS
	Ant2	5210	-6.67	≤10.54	-3.22	≤10.00	PASS
	total	5210	-3.32	≤10.54	3.14	≤10.00	PASS
	Ant1	5290	-5.9	≤10.54	-2.45		PASS
	Ant2	5290	-7.31	≤10.54	-3.86		PASS
F	total	5290	-3.54	≤10.54	2.92		PASS
	Ant1	5530	-6.62	≤10.54	-3.17		PASS
F	Ant2	5530	-6.45	≤10.54	-3.00		PASS
F	total	5530	-3.52	≤10.54	2.94		PASS
F	Ant1	5610	-7.16	≤10.54	-3.71		PASS
F	Ant2	5610	-6.7	≤10.54	-3.25		PASS
	total	5610	-3.91	≤10.54	2.55		PASS
11AX80MIMO	Ant1	5690_UNII- 2C	-5.39	≤10.54	-1.94		PASS
	Ant2	5690_UNII- 2C	-6.29	≤10.54	-2.84		PASS
	total	5690_UNII- 2C	-2.81	≤10.54	3.65		PASS
F	Ant1	5690 UNII-3	-12.14	≤29.54	-8.69		PASS
	Ant2	5690 UNII-3	-13.57	≤29.54	-10.12		PASS
		5690 UNII-3	-9.79	≤29.54	-3.33		PASS
-	total						
-			-8.47	≤29.54	-5.02		PASS
	Ant1 Ant2	5775 5775	-8.47 -9.65	≤29.54 ≤29.54	-5.02 -6.20		PASS PASS

Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.



## 11.5.2. Test Graphs

