

11.3. APPENDIX C: MIN EMISSION BANDWIDTH

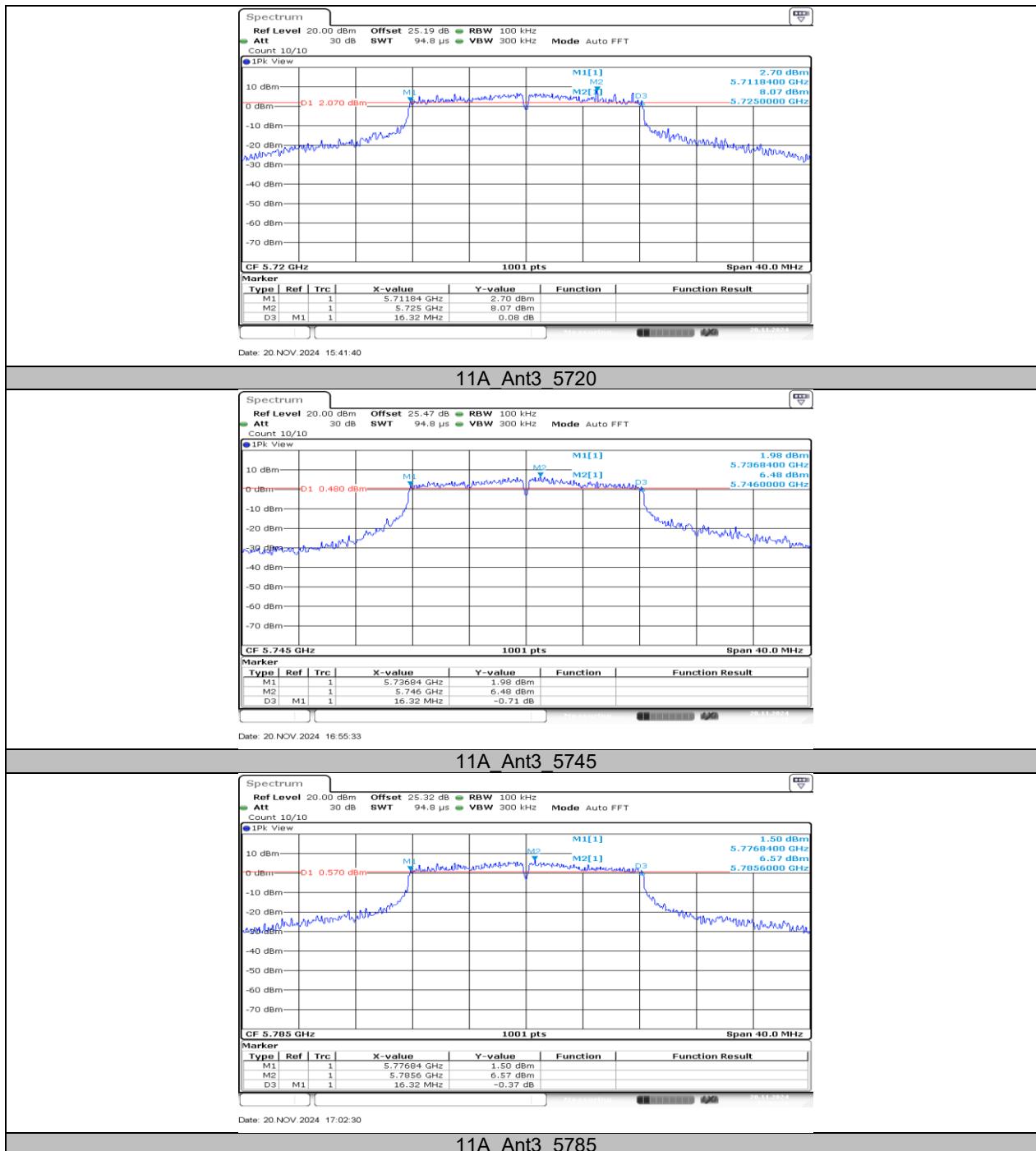
11.3.1. Test Result

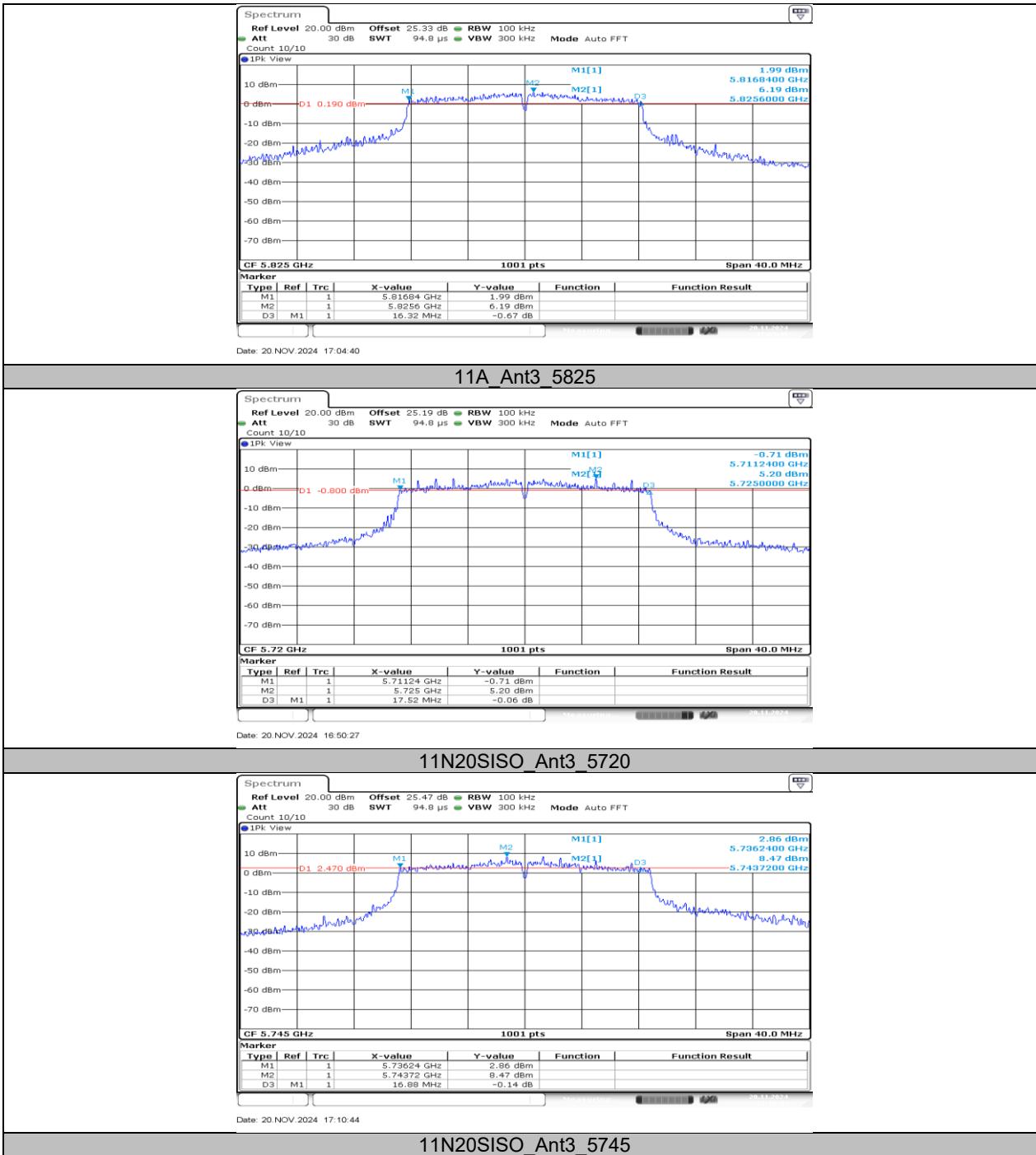
Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant3	5720	16.32	5711.84	5728.16	≥ 0.5	PASS
		5720_UNII-3	3.16	5725	5728.16	≥ 0.5	PASS
		5745	16.32	5736.84	5753.16	≥ 0.5	PASS
		5785	16.32	5776.84	5793.16	≥ 0.5	PASS
		5825	16.32	5816.84	5833.16	≥ 0.5	PASS
11N20SISO	Ant3	5720	17.52	5711.24	5728.76	≥ 0.5	PASS
		5720_UNII-3	3.76	5725	5728.76	≥ 0.5	PASS
		5745	16.88	5736.24	5753.12	≥ 0.5	PASS
		5785	15.04	5777.44	5792.48	≥ 0.5	PASS
		5825	16.32	5816.60	5832.92	≥ 0.5	PASS
11N40SISO	Ant3	5710	35.12	5692.48	5727.60	≥ 0.5	PASS
		5710_UNII-3	2.6	5725	5727.60	≥ 0.5	PASS
		5755	35.12	5737.48	5772.60	≥ 0.5	PASS
		5795	35.12	5777.48	5812.60	≥ 0.5	PASS
11AC80SISO	Ant3	5690	69.92	5652.40	5722.32	≥ 0.5	PASS
		5690_UNII-3	-2.68	5725	5722.32	≥ 0.5	PASS
		5775	67.52	5739.80	5807.32	≥ 0.5	PASS
11AX20SISO SU	Ant3	5720	14.40	5713.16	5727.56	≥ 0.5	PASS
		5720_UNII-3	2.56	5725	5727.56	≥ 0.5	PASS
		5745	16.16	5736.72	5752.88	≥ 0.5	PASS
		5785	14.08	5777.84	5791.92	≥ 0.5	PASS
		5825	18.60	5815.52	5834.12	≥ 0.5	PASS
11AX40SISO SU	Ant3	5710	35.12	5692.48	5727.60	≥ 0.5	PASS
		5710_UNII-3	2.6	5725	5727.60	≥ 0.5	PASS
		5755	35.36	5737.16	5772.52	≥ 0.5	PASS
		5795	35.92	5777.08	5813.00	≥ 0.5	PASS
11AX80SISO SU	Ant3	5690	70.88	5652.88	5723.76	≥ 0.5	PASS
		5690_UNII-3	-1.24	5725	5723.76	≥ 0.5	PASS
		5775	75.84	5737.40	5813.24	≥ 0.5	PASS

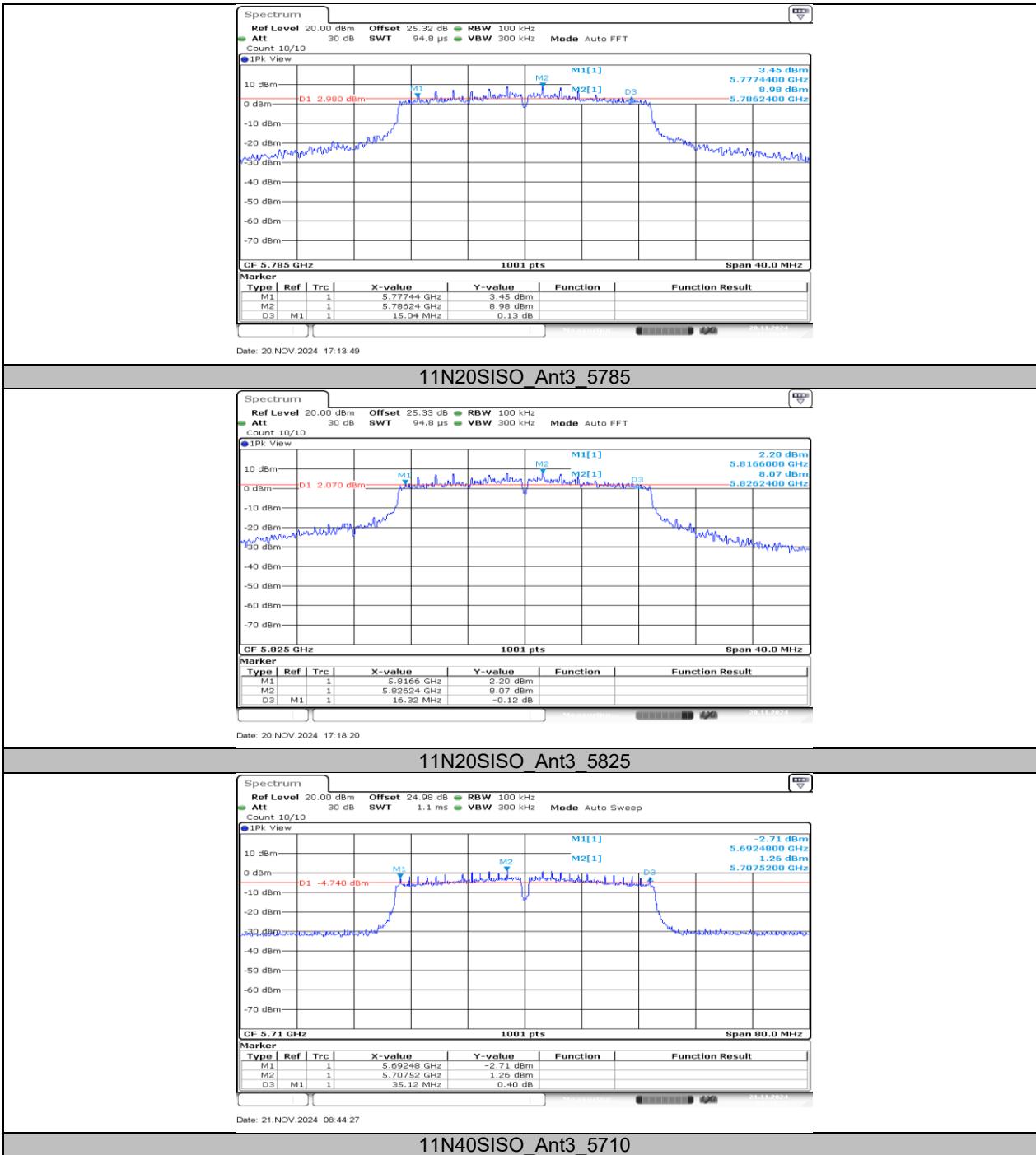
Test Mode	Antenn a	Chann el	Ru Size	Ru Index	6db BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdic t
11AX20 SISO	Ant3	5745	26Tone	RU0	2.08	5735.44	5737.52	≥ 0.5	PASS
		5785	26Tone	RU4	2.64	5783.64	5786.28	≥ 0.5	PASS
		5825	26Tone	RU8	2.08	5832.40	5834.48	≥ 0.5	PASS

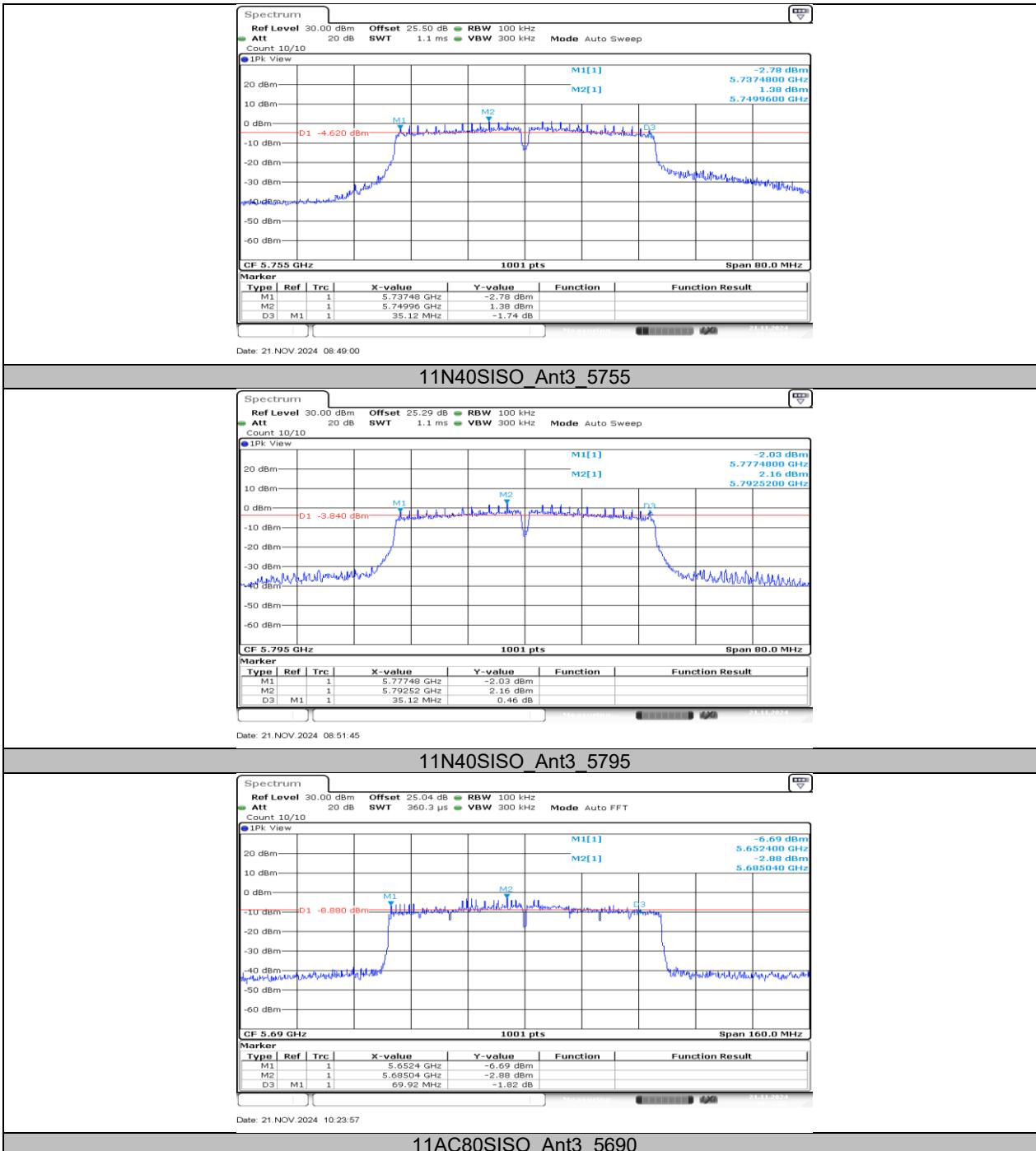
Note: For ax partial RU mode, 26Tone has the lowest DTS bandwidth, so only the worst data of 26Tone DTS bandwidth were performed in the report.

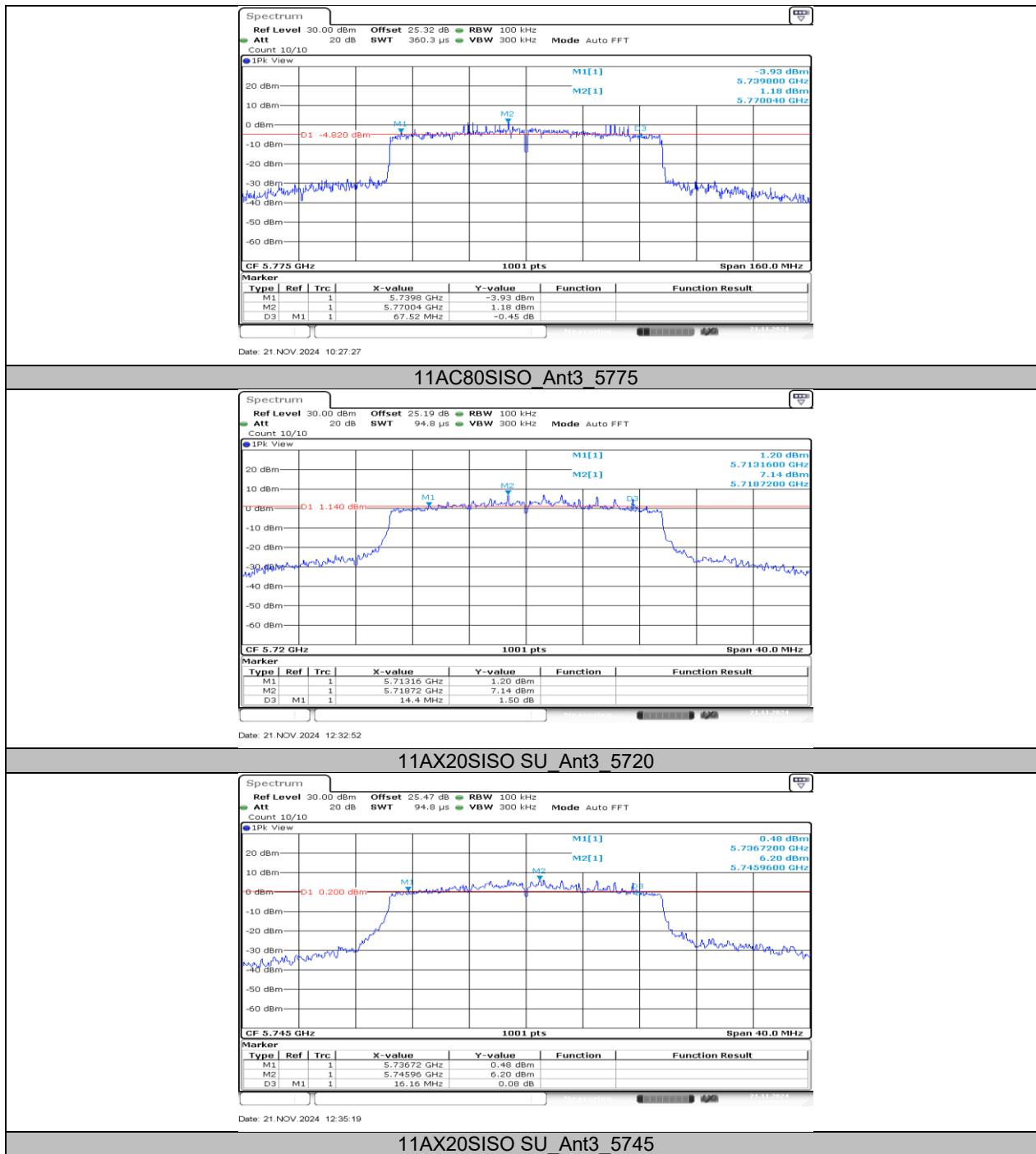
11.3.2. Test Graphs

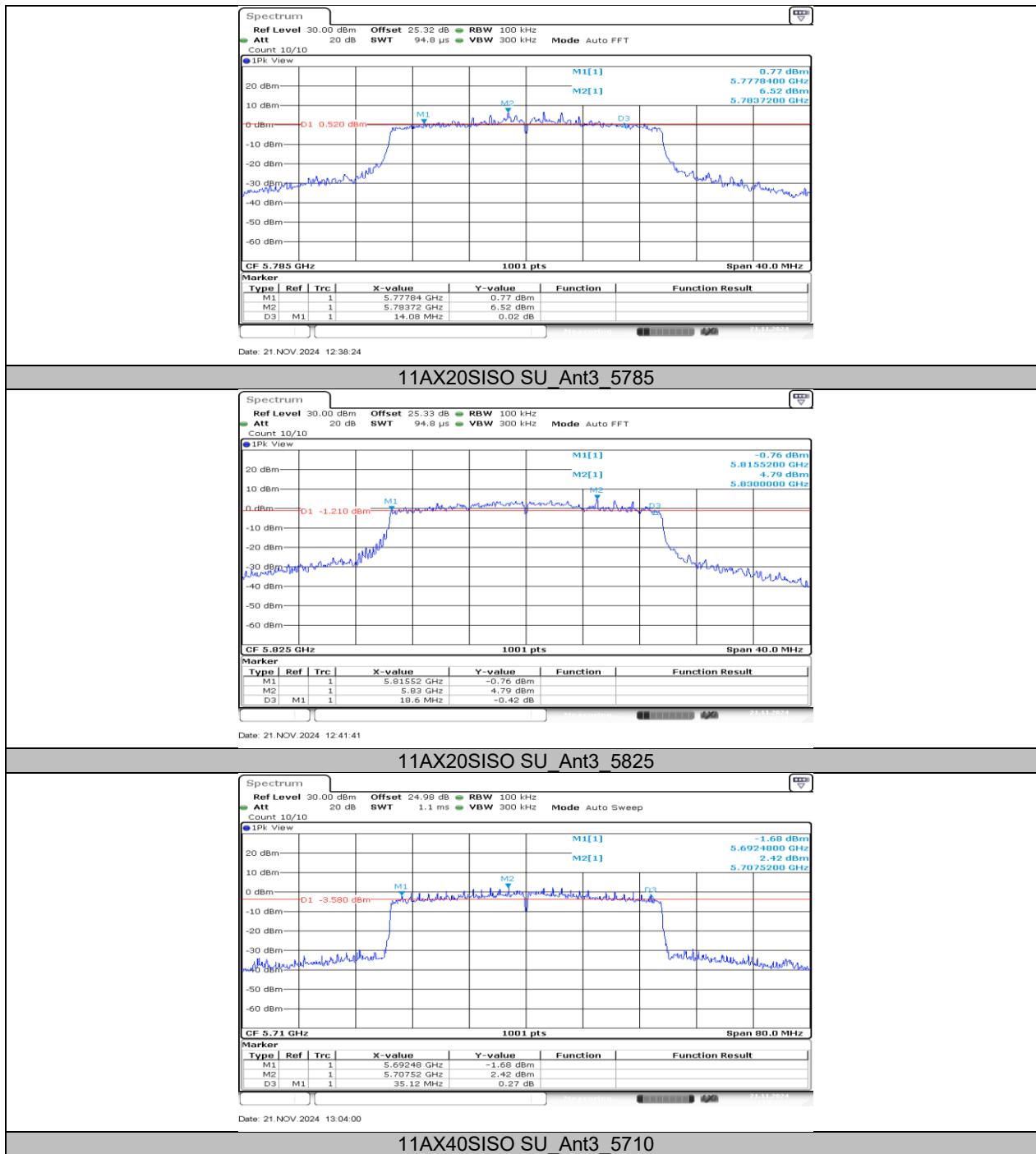


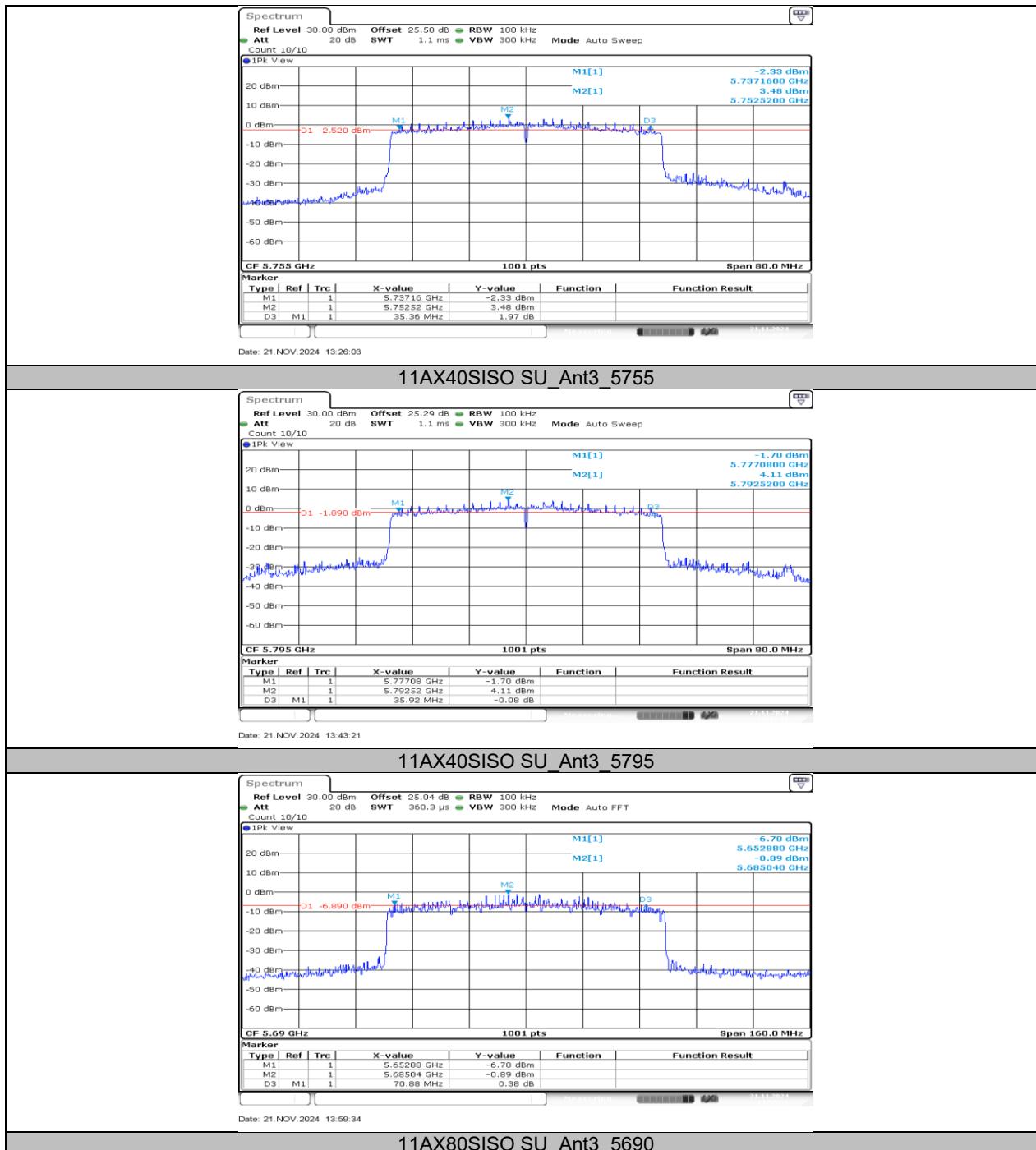


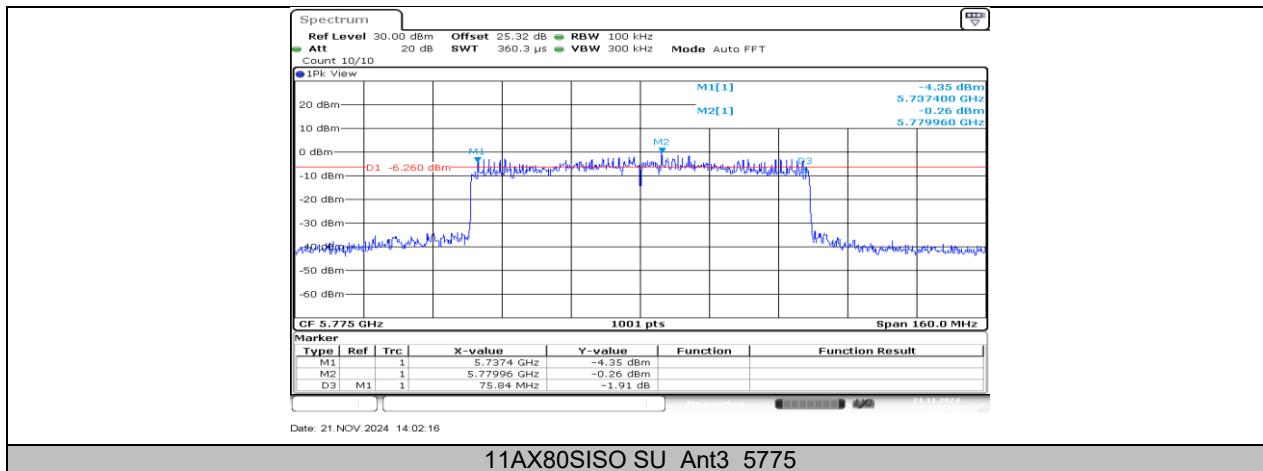


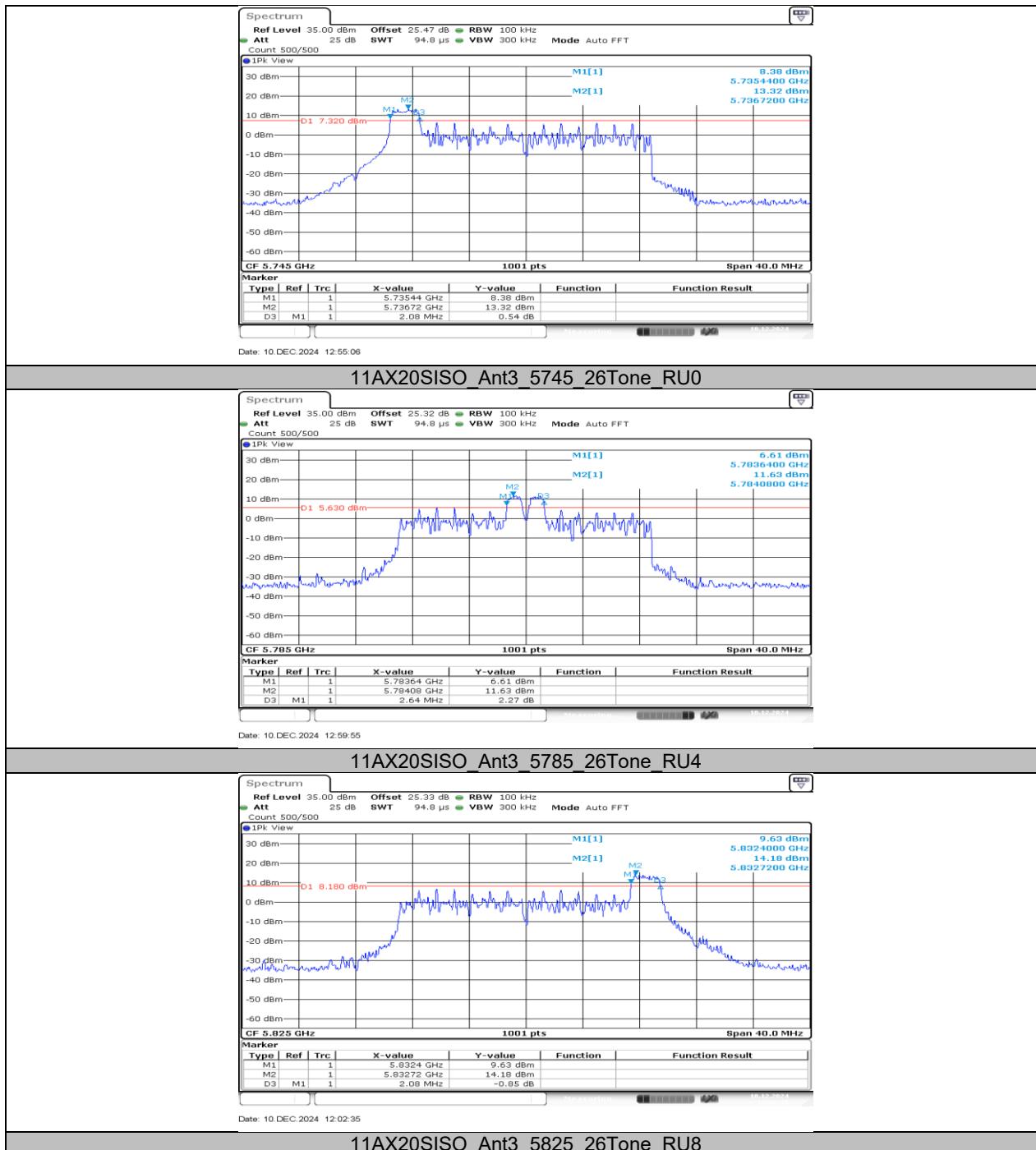












11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. Test Result

For ISED:

Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	Verdict
11A	Ant3	5180	17.71	≤23.98	PASS
		5200	17.02	≤23.98	PASS
		5240	17.43	≤23.98	PASS
		5260	16.93	≤23.98	PASS
		5280	17.05	≤23.98	PASS
		5320	15.25	≤23.98	PASS
		5500	16.08	≤23.98	PASS
		5580	16.93	≤23.98	PASS
		5700	15.16	≤23.98	PASS
		5720_UNII-2C	14.91	≤23.90	PASS
		5720_UNII-3	6.38	≤30.00	PASS
		5745	19.87	≤30.00	PASS
		5785	19.29	≤30.00	PASS
		5825	19.34	≤30.00	PASS
		5180	17.73	≤23.98	PASS
11N20SISO	Ant3	5200	17.46	≤23.98	PASS
		5240	17.48	≤23.98	PASS
		5260	16.77	≤23.98	PASS
		5280	16.94	≤23.98	PASS
		5320	15.19	≤23.98	PASS
		5500	16.03	≤23.98	PASS
		5580	16.23	≤23.98	PASS
		5700	15.11	≤23.98	PASS
		5720_UNII-2C	13.73	≤23.01	PASS
		5720_UNII-3	5.54	≤30.00	PASS
		5745	19.94	≤30.00	PASS
		5785	19.31	≤30.00	PASS
		5825	19.38	≤30.00	PASS
		5190	17.54	≤23.98	PASS
		5230	17.58	≤23.98	PASS
11N40SISO	Ant3	5270	18.80	≤23.98	PASS
		5310	18.21	≤23.98	PASS
		5510	16.69	≤23.98	PASS
		5550	16.77	≤23.98	PASS
		5670	17.23	≤23.98	PASS
		5710_UNII-2C	16.89	≤23.98	PASS
		5710_UNII-3	2.99	≤30.00	PASS
		5755	18.92	≤30.00	PASS
		5795	18.38	≤30.00	PASS
		5210	15.15	≤23.98	PASS
		5290	16.23	≤23.98	PASS
		5530	13.63	≤23.98	PASS
11AC80SISO	Ant3	5610	15.13	≤23.98	PASS
		5690_UNII-2C	13.69	≤23.98	PASS
		5690_UNII-3	-4.97	≤30.00	PASS
		5775	18.76	≤30.00	PASS
		5250_UNII-1	10.88	≤23.98	PASS
		5250_UNII-2A	9.41	≤23.98	PASS
11AC160SISO	Ant3	5570	15.96	≤23.98	PASS
		5180	17.30	≤23.98	PASS
		5200	17.37	≤23.98	PASS
		5240	17.20	≤23.98	PASS
		5260	17.62	≤23.98	PASS
11AX20SISO SU	Ant3	5280	17.60	≤23.98	PASS

			5320	15.97	≤23.98	PASS
			5500	14.21	≤23.98	PASS
			5580	13.83	≤23.98	PASS
			5700	12.35	≤23.98	PASS
			5720_UNII-2C	11.75	≤22.96	PASS
			5720_UNII-3	3.73	≤30.00	PASS
			5745	17.75	≤30.00	PASS
			5785	17.59	≤30.00	PASS
			5825	17.56	≤30.00	PASS
11AX40SISO SU	Ant3		5190	15.34	≤23.98	PASS
			5230	16.70	≤23.98	PASS
			5270	16.04	≤23.98	PASS
			5310	14.54	≤23.98	PASS
			5510	14.34	≤23.98	PASS
			5550	14.56	≤23.98	PASS
			5670	14.01	≤23.98	PASS
			5710_UNII-2C	13.30	≤23.98	PASS
			5710_UNII-3	-0.17	≤30.00	PASS
			5755	17.98	≤30.00	PASS
			5795	17.41	≤30.00	PASS
			5210	14.91	≤23.98	PASS
11AX80SISO SU	Ant3		5290	15.09	≤23.98	PASS
			5530	14.42	≤23.98	PASS
			5610	14.26	≤23.98	PASS
			5690_UNII-2C	13.88	≤23.98	PASS
			5690_UNII-3	-4.11	≤30.00	PASS
			5775	17.52	≤30.00	PASS
			5250_UNII-1	7.22	≤23.98	PASS
11AX160SISO SU	Ant3		5250_UNII-2A	2.74	≤23.98	PASS
			5570	9.75	≤23.98	PASS

Test Mode	Antenna	Channel	Ru Size	Ru Index	Result [dBm]	FCC Limit [dBm]	Verdict
11AX20SISO	Ant3	5180	26Tone	RU0	13.06	≤23.98	PASS
			52Tone	RU37	15.83	≤23.98	PASS
			106Tone	RU53	18.83	≤23.98	PASS
		5200	26Tone	RU4	14.18	≤23.98	PASS
			52Tone	RU38	15.68	≤23.98	PASS
			106Tone	RU53	18.54	≤23.98	PASS
		5240	26Tone	RU8	13.10	≤23.98	PASS
			52Tone	RU40	15.54	≤23.98	PASS
			106Tone	RU54	18.69	≤23.98	PASS
		5260	26Tone	RU0	12.70	≤23.78	PASS
			52Tone	RU37	16.02	≤23.98	PASS
			106Tone	RU53	18.99	≤23.98	PASS
		5280	26Tone	RU4	14.44	≤23.53	PASS
			52Tone	RU38	16.21	≤23.56	PASS
			106Tone	RU53	18.71	≤23.98	PASS
		5320	26Tone	RU8	13.21	≤23.98	PASS
			52Tone	RU40	15.98	≤23.98	PASS
			106Tone	RU54	18.53	≤23.98	PASS
		5500	26Tone	RU0	13.01	≤23.98	PASS
			52Tone	RU37	14.02	≤23.98	PASS
			106Tone	RU53	12.44	≤23.98	PASS
		5580	26Tone	RU4	13.96	≤23.57	PASS
			52Tone	RU38	15.59	≤23.65	PASS
			106Tone	RU53	12.41	≤23.98	PASS
		5700	26Tone	RU8	13.25	≤23.98	PASS
			52Tone	RU40	13.72	≤23.98	PASS
			106Tone	RU54	10.70	≤23.98	PASS

		5745	26Tone	RU0	18.60	≤30.00	PASS
			52Tone	RU37	18.44	≤30.00	PASS
			106Tone	RU53	18.45	≤30.00	PASS
		5785	26Tone	RU4	17.68	≤30.00	PASS
			52Tone	RU38	17.80	≤30.00	PASS
			106Tone	RU53	17.80	≤30.00	PASS
		5825	26Tone	RU8	18.36	≤30.00	PASS
			52Tone	RU40	18.34	≤30.00	PASS
			106Tone	RU54	18.36	≤30.00	PASS

Note:

1.The Duty Cycle Factor is compensated in the graph.

For ISED:

Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant3	5180	13.60	≤23.98	---	19.4	≤22.41	PASS
		5200	13.72	≤23.98	---	19.52	≤22.48	PASS
		5240	14.01	≤23.98	---	19.81	≤22.35	PASS
		5260	16.93	≤23.98	≤23.49	22.73	≤29.49	PASS
		5280	17.05	≤23.98	≤23.50	22.85	≤29.50	PASS
		5320	15.25	≤23.98	≤23.44	21.05	≤29.44	PASS
		5500	16.08	≤23.98	≤23.54	21.88	≤29.54	PASS
		5580	16.93	≤23.98	≤23.49	22.73	≤29.49	PASS
		5700	15.16	≤23.98	≤23.42	20.96	≤29.42	PASS
		5720_UNII-2C	14.91	≤23.90	≤22.60	20.71	≤28.60	PASS
		5720_UNII-3	6.38	≤30.00	≤30.00	12.18	---	PASS
		5745	19.87	≤30.00	≤30.00	25.67	---	PASS
		5785	19.29	≤30.00	≤30.00	25.09	---	PASS
		5825	19.34	≤30.00	≤30.00	25.14	---	PASS
		5180	13.77	≤23.98	---	19.57	≤22.68	PASS
		5200	13.68	≤23.98	---	19.48	≤22.74	PASS
11N20SISO	Ant3	5240	13.99	≤23.98	---	19.79	≤22.57	PASS
		5260	16.77	≤23.98	≤23.67	22.57	≤29.67	PASS
		5280	16.94	≤23.98	≤23.67	22.74	≤29.67	PASS
		5320	15.19	≤23.98	≤23.76	20.99	≤29.76	PASS
		5500	16.03	≤23.98	≤23.72	21.83	≤29.72	PASS
		5580	16.23	≤23.98	≤23.62	22.03	≤29.62	PASS
		5700	15.11	≤23.98	≤23.70	20.91	≤29.70	PASS
		5720_UNII-2C	13.73	≤23.01	≤22.51	19.53	≤28.51	PASS
		5720_UNII-3	5.54	≤30.00	≤30.00	11.34	---	PASS
		5745	19.94	≤30.00	≤30.00	25.74	---	PASS
		5785	19.31	≤30.00	≤30.00	25.11	---	PASS
		5825	19.38	≤30.00	≤30.00	25.18	---	PASS
		5190	16.68	≤23.98	---	22.48	≤23.00	PASS
		5230	16.49	≤23.98	---	22.29	≤23.00	PASS
11N40SISO	Ant3	5270	18.80	≤23.98	≤23.98	24.6	≤30.00	PASS
		5310	18.21	≤23.98	≤23.98	24.01	≤30.00	PASS
		5510	16.69	≤23.98	≤23.98	22.49	≤30.00	PASS
		5550	16.77	≤23.98	≤23.98	22.57	≤30.00	PASS
		5670	17.23	≤23.98	≤23.98	23.03	≤30.00	PASS
		5710_UNII-2C	16.89	≤23.98	≤23.98	22.69	≤30.00	PASS
		5710_UNII-3	2.99	≤30.00	≤30.00	8.79	---	PASS
		5755	18.92	≤30.00	≤30.00	24.72	---	PASS
		5795	18.38	≤30.00	≤30.00	24.18	---	PASS
		5210	15.15	≤23.98	---	20.95	≤23.00	PASS
		5290	16.23	≤23.98	≤23.98	22.03	≤30.00	PASS
11AC80SISO	Ant3	5530	13.63	≤23.98	≤23.98	19.43	≤30.00	PASS
		5610	15.13	≤23.98	≤23.98	20.93	≤30.00	PASS
		5690_UNII-2C	13.69	≤23.98	≤23.98	19.49	≤30.00	PASS
		5690_UNII-3	-4.97	≤30.00	≤30.00	0.83	---	PASS
		5775	18.76	≤30.00	≤30.00	24.56	---	PASS
		5250_UNII-1	10.88	≤23.98	---	16.68	≤23.00	PASS
		5250_UNII-2A	9.41	≤23.98	≤23.98	15.21	≤30.00	PASS
11AC160SISO	Ant3	5570	15.96	≤23.98	≤23.98	21.76	≤30.00	PASS
		5180	14.41	≤23.98	---	20.21	≤22.78	PASS
		5200	14.25	≤23.98	---	20.05	≤22.80	PASS
		5240	13.88	≤23.98	---	19.68	≤22.75	PASS
		5260	17.62	≤23.98	≤23.78	23.42	≤29.78	PASS
		5280	17.60	≤23.98	≤23.81	23.4	≤29.81	PASS
11AX20SISO SU	Ant3	5320	15.97	≤23.98	≤23.81	21.77	≤29.81	PASS

		5500	14.21	≤23.98	≤23.80	20.01	≤29.80	PASS
		5580	13.83	≤23.98	≤23.80	19.63	≤29.80	PASS
		5700	12.35	≤23.98	≤23.80	18.15	≤29.80	PASS
		5720 UNII-2C	11.75	≤22.96	≤22.63	17.55	≤28.63	PASS
		5720 UNII-3	3.73	≤30.00	≤30.00	9.53	---	PASS
		5745	17.75	≤30.00	≤30.00	23.55	---	PASS
		5785	17.59	≤30.00	≤30.00	23.39	---	PASS
		5825	17.56	≤30.00	≤30.00	23.36	---	PASS
11AX40SISO SU	Ant3	5190	15.34	≤23.98	---	21.14	≤23.00	PASS
		5230	16.70	≤23.98	---	22.5	≤23.00	PASS
		5270	16.04	≤23.98	≤23.98	21.84	≤30.00	PASS
		5310	14.54	≤23.98	≤23.98	20.34	≤30.00	PASS
		5510	14.34	≤23.98	≤23.98	20.14	≤30.00	PASS
		5550	14.56	≤23.98	≤23.98	20.36	≤30.00	PASS
		5670	14.01	≤23.98	≤23.98	19.81	≤30.00	PASS
		5710 UNII-2C	13.30	≤23.98	≤23.98	19.1	≤30.00	PASS
		5710 UNII-3	-0.17	≤30.00	≤30.00	5.63	---	PASS
		5755	17.98	≤30.00	≤30.00	23.78	---	PASS
		5795	17.41	≤30.00	≤30.00	23.21	---	PASS
11AX80SISO SU	Ant3	5210	14.91	≤23.98	---	20.71	≤23.00	PASS
		5290	15.09	≤23.98	≤23.98	20.89	≤30.00	PASS
		5530	14.42	≤23.98	≤23.98	20.22	≤30.00	PASS
		5610	14.26	≤23.98	≤23.98	20.06	≤30.00	PASS
		5690 UNII-2C	13.88	≤23.98	≤23.98	19.68	≤30.00	PASS
		5690 UNII-3	-4.11	≤30.00	≤30.00	1.69	---	PASS
		5775	17.52	≤30.00	≤30.00	23.32	---	PASS
11AX160SISO SU	Ant3	5250 UNII-1	7.22	≤23.98	---	13.02	≤23.00	PASS
		5250 UNII-2A	2.74	≤23.98	≤23.98	8.54	≤30.00	PASS
		5570	9.75	≤23.98	≤23.98	15.55	≤30.00	PASS

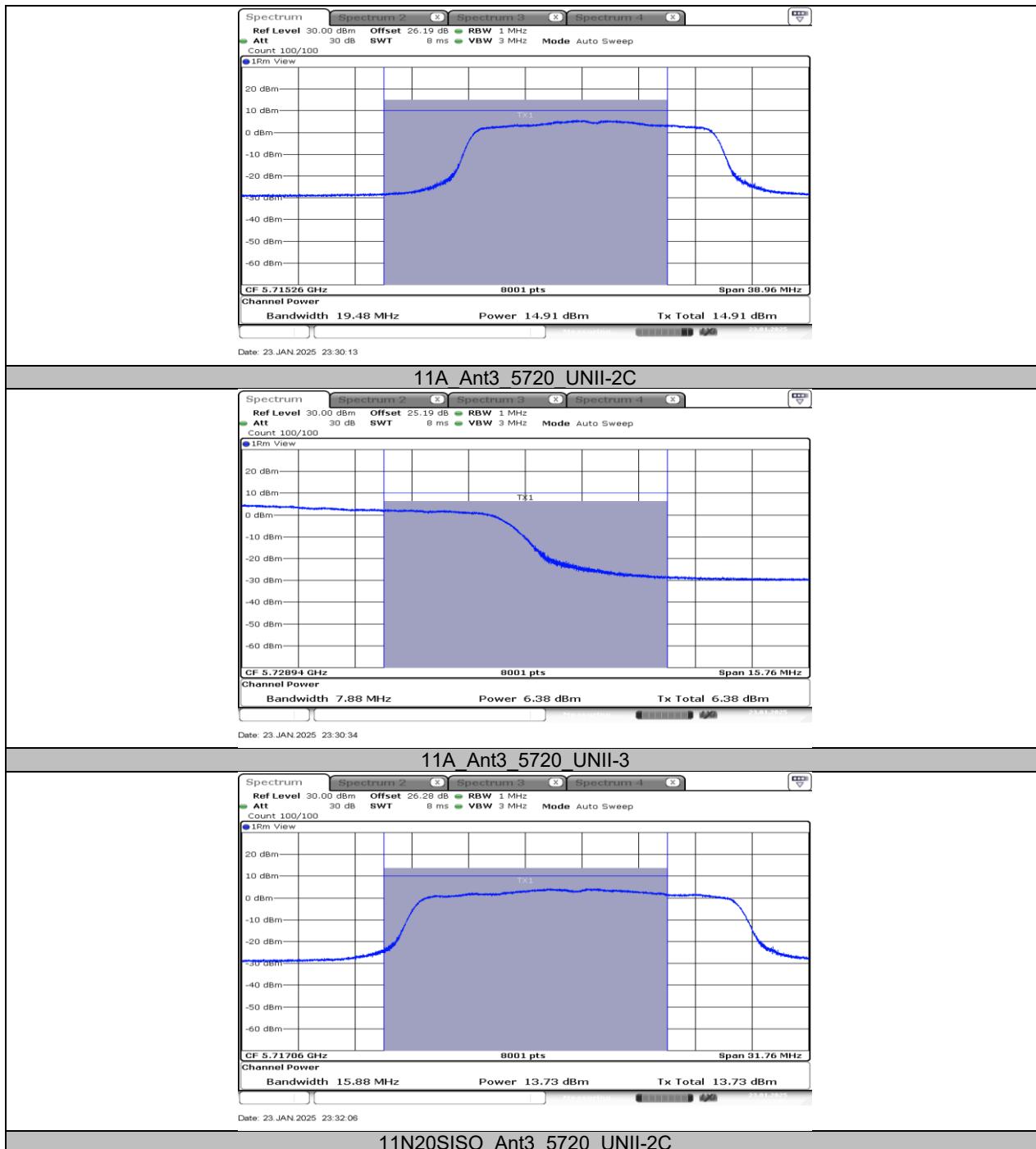
Test Mode	Antenna	Channel	Ru Size	Ru Index	Result [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20SISO	Ant3	5180	26Tone	RU0	6.37	≤23.98	---	12.17	≤22.81	PASS
			52Tone	RU37	9.40	≤23.98	---	15.20	≤22.70	PASS
			106Tone	RU53	12.03	≤23.98	---	17.83	≤22.66	PASS
		5200	26Tone	RU4	7.58	≤23.98	---	13.38	≤22.32	PASS
			52Tone	RU38	9.17	≤23.98	---	14.97	≤22.34	PASS
			106Tone	RU53	12.40	≤23.98	---	18.20	≤22.66	PASS
		5240	26Tone	RU8	6.35	≤23.98	---	12.15	≤22.62	PASS
			52Tone	RU40	9.35	≤23.98	---	15.15	≤22.62	PASS
			106Tone	RU54	12.18	≤23.98	---	17.98	≤22.61	PASS
		5260	26Tone	RU0	12.70	≤23.78	≤23.76	18.50	≤29.76	PASS
			52Tone	RU37	16.02	≤23.98	≤23.69	21.82	≤29.69	PASS
			106Tone	RU53	18.99	≤23.98	≤23.67	24.79	≤29.67	PASS
		5280	26Tone	RU4	14.44	≤23.53	≤23.34	20.24	≤29.34	PASS
			52Tone	RU38	16.21	≤23.56	≤23.33	22.01	≤29.33	PASS
			106Tone	RU53	18.71	≤23.98	≤23.67	24.51	≤29.67	PASS
		5320	26Tone	RU8	13.21	≤23.98	≤23.77	19.01	≤29.77	PASS
			52Tone	RU40	15.98	≤23.98	≤23.70	21.78	≤29.70	PASS
			106Tone	RU54	18.53	≤23.98	≤23.69	24.33	≤29.69	PASS
		5500	26Tone	RU0	13.01	≤23.98	≤23.76	18.81	≤29.76	PASS
			52Tone	RU37	14.02	≤23.98	≤23.69	19.82	≤29.69	PASS
			106Tone	RU53	12.44	≤23.98	≤23.67	18.24	≤29.67	PASS
		5580	26Tone	RU4	13.96	≤23.57	≤23.34	19.76	≤29.34	PASS
			52Tone	RU38	15.59	≤23.65	≤23.34	21.39	≤29.34	PASS
			106Tone	RU53	12.41	≤23.98	≤23.69	18.21	≤29.69	PASS
		5700	26Tone	RU8	13.25	≤23.98	≤23.76	19.05	≤29.76	PASS
			52Tone	RU40	13.72	≤23.98	≤23.75	19.52	≤29.75	PASS
			106Tone	RU54	10.70	≤23.98	≤23.69	16.50	≤29.69	PASS

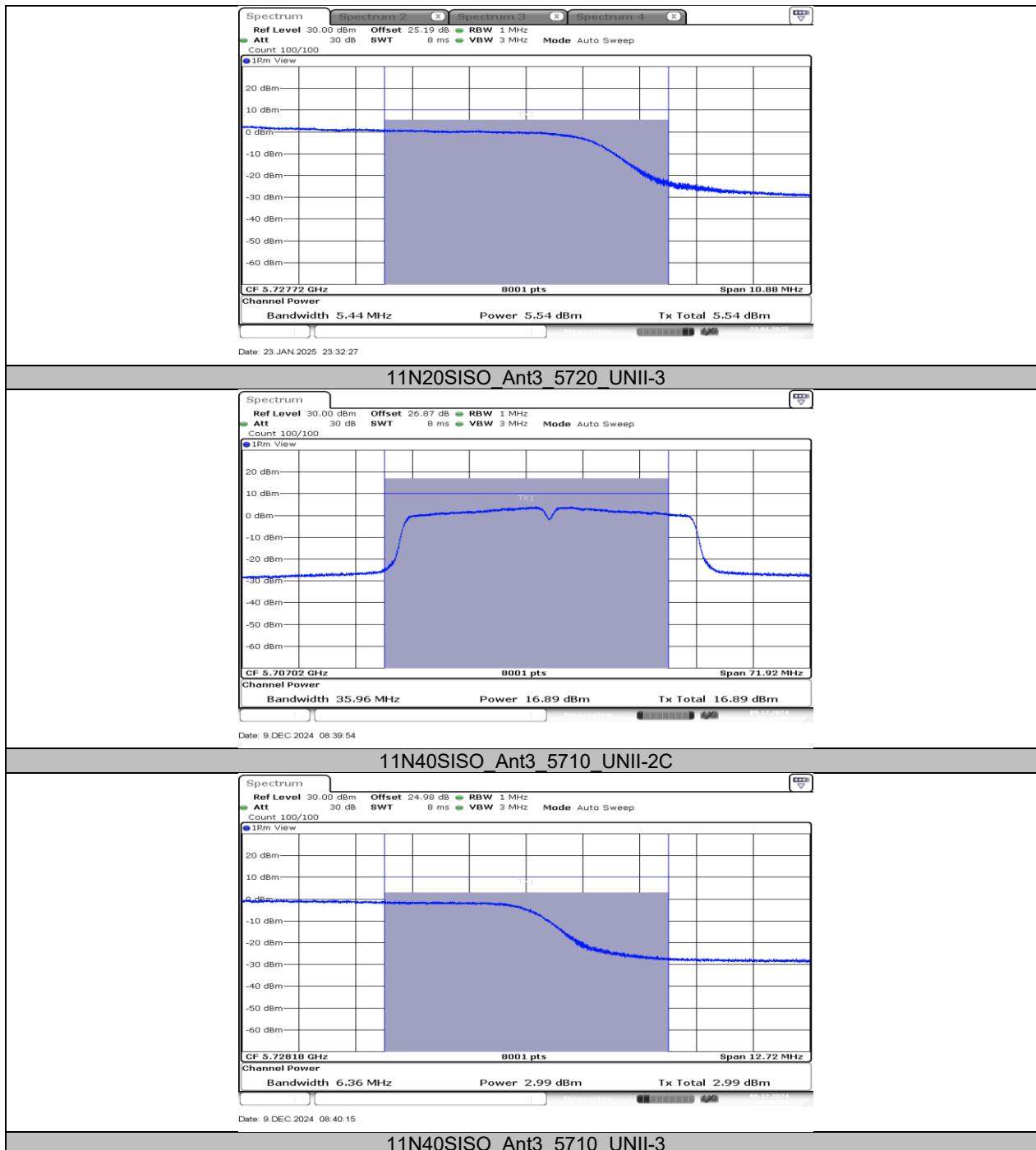
		5745	26Tone	RU0	18.60	≤ 30.00	≤ 30.00	24.40	---	PASS
			52Tone	RU37	18.44	≤ 30.00	≤ 30.00	24.24	---	PASS
			106Tone	RU53	18.45	≤ 30.00	≤ 30.00	24.25	---	PASS
		5785	26Tone	RU4	17.68	≤ 30.00	≤ 30.00	23.48	---	PASS
			52Tone	RU38	17.80	≤ 30.00	≤ 30.00	23.60	---	PASS
			106Tone	RU53	17.80	≤ 30.00	≤ 30.00	23.60	---	PASS
		5825	26Tone	RU8	18.36	≤ 30.00	≤ 30.00	24.16	---	PASS
			52Tone	RU40	18.34	≤ 30.00	≤ 30.00	24.14	---	PASS
			106Tone	RU54	18.36	≤ 30.00	≤ 30.00	24.16	---	PASS

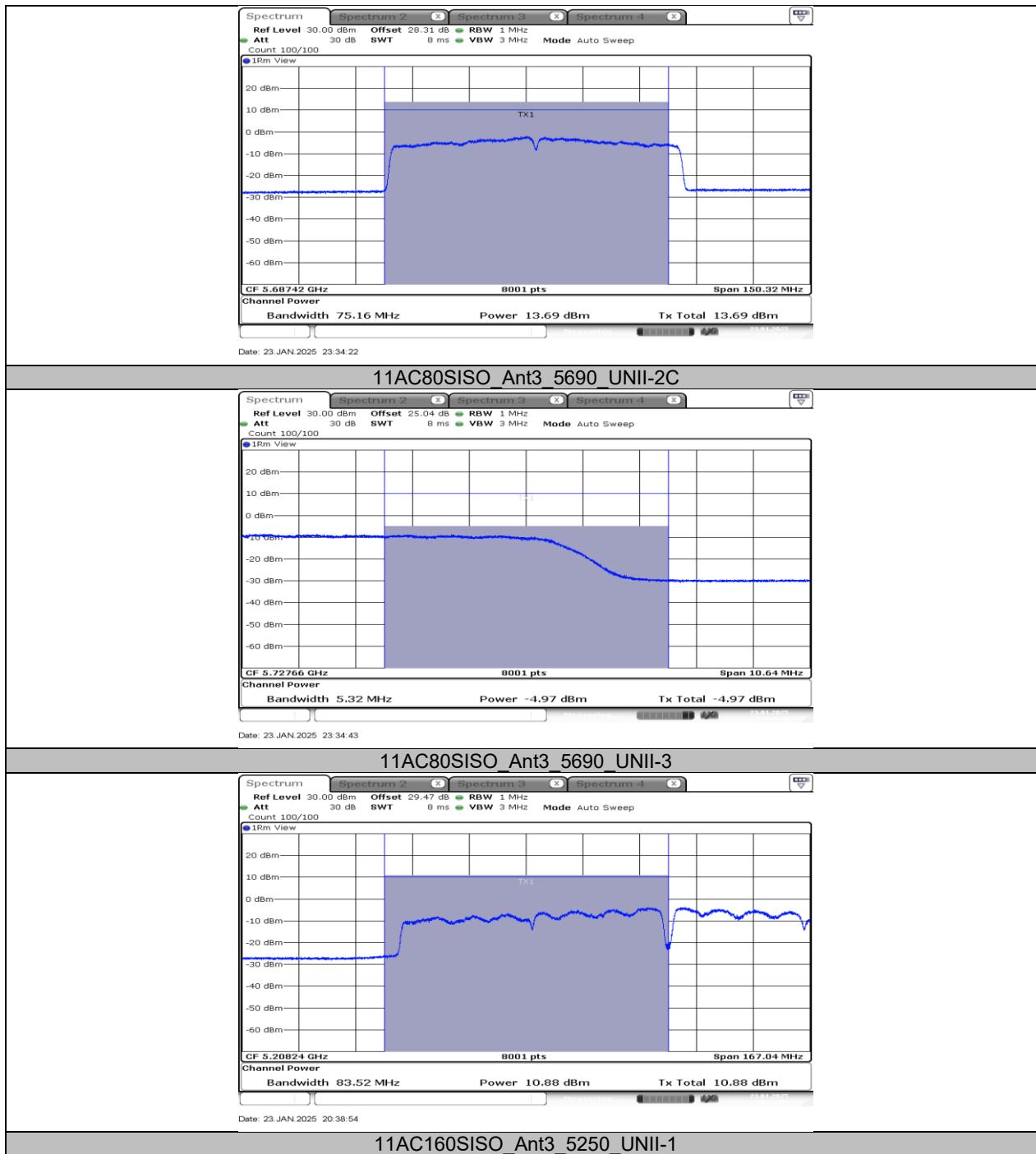
Note:

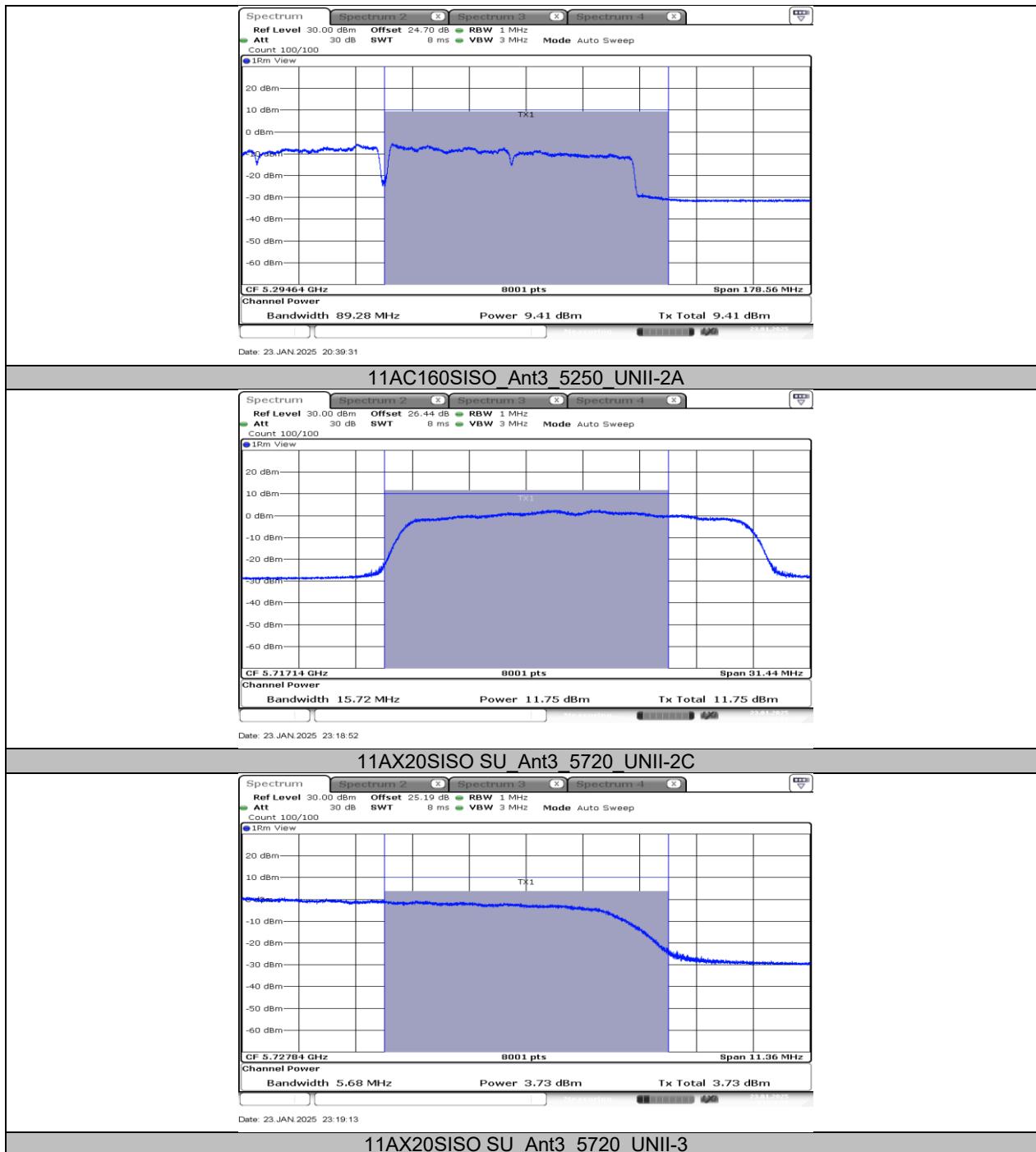
1. The Duty Cycle Factor is compensated in the graph.
2. EIRP in the power table is the worst case for condition 1, for condition2 EIRP=Conducted power+4.8dBi.

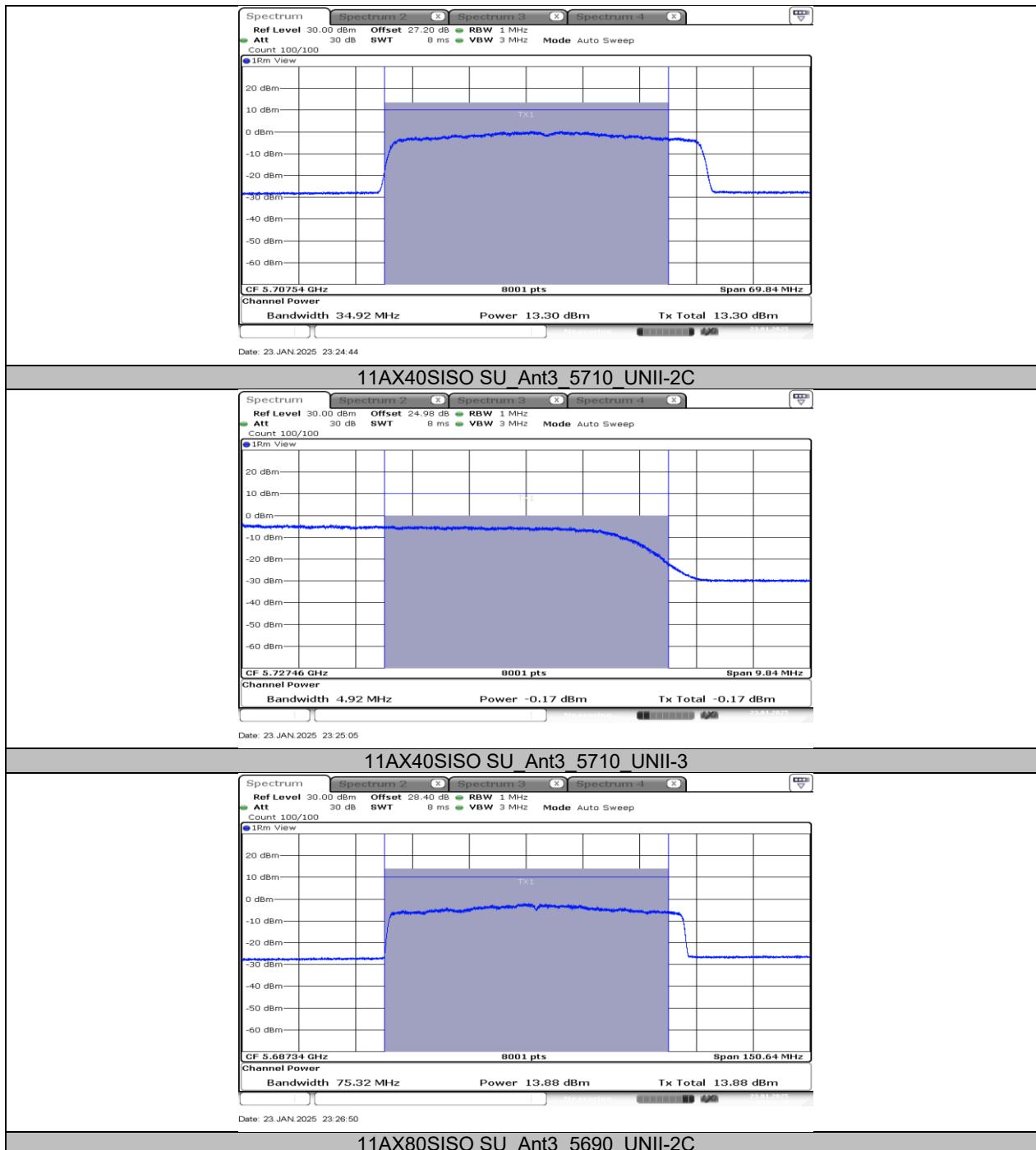
11.4.2. Test Graphs

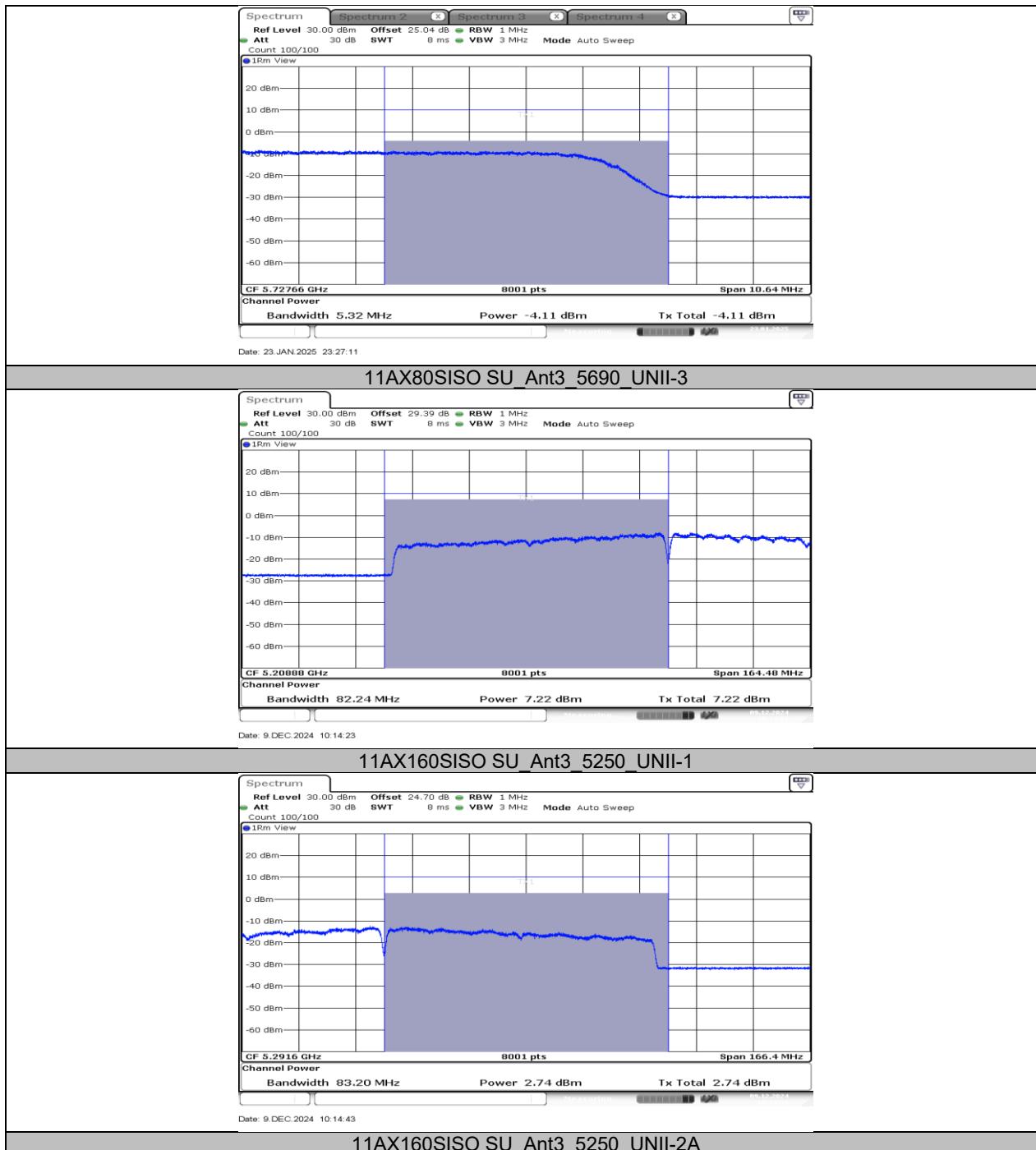












11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

For FCC:

Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant3	5180	7.51	≤11.00	PASS
		5200	6.85	≤11.00	PASS
		5240	7.10	≤11.00	PASS
		5260	6.98	≤11.00	PASS
		5280	7.13	≤11.00	PASS
		5320	5.12	≤11.00	PASS
		5500	6.09	≤11.00	PASS
		5580	6.78	≤11.00	PASS
		5700	5.12	≤11.00	PASS
		5720_UNII-2C	5.59	≤11.00	PASS
		5720_UNII-3	0.53	≤30.00	PASS
		5745	7.25	≤30.00	PASS
		5785	6.42	≤30.00	PASS
		5825	6.37	≤30.00	PASS
11N20SISO	Ant3	5180	7.39	≤11.00	PASS
		5200	7.16	≤11.00	PASS
		5240	7.02	≤11.00	PASS
		5260	6.41	≤11.00	PASS
		5280	6.68	≤11.00	PASS
		5320	4.74	≤11.00	PASS
		5500	5.72	≤11.00	PASS
		5580	6.00	≤11.00	PASS
		5700	4.76	≤11.00	PASS
		5720_UNII-2C	4.16	≤11.00	PASS
		5720_UNII-3	-1.25	≤30.00	PASS
		5745	6.72	≤30.00	PASS
		5785	6.23	≤30.00	PASS
		5825	6.20	≤30.00	PASS
11N40SISO	Ant3	5190	4.46	≤11.00	PASS
		5230	4.24	≤11.00	PASS
		5270	5.30	≤11.00	PASS
		5310	4.78	≤11.00	PASS
		5510	3.20	≤11.00	PASS
		5550	3.26	≤11.00	PASS
		5670	3.41	≤11.00	PASS
		5710_UNII-2C	3.75	≤11.00	PASS
		5710_UNII-3	-2.50	≤30.00	PASS
		5755	2.31	≤30.00	PASS
		5795	1.96	≤30.00	PASS
		5210	-1.03	≤11.00	PASS
		5290	0.07	≤11.00	PASS
		5530	-2.44	≤11.00	PASS
11AC80SISO	Ant3	5610	-1.24	≤11.00	PASS
		5690_UNII-2C	-2.00	≤11.00	PASS
		5690_UNII-3	-8.47	≤30.00	PASS
		5775	-0.21	≤30.00	PASS
		5250_UNII-1	-5.36	≤11.00	PASS
11AC160SISO	Ant3	5250_UNII-2A	-1.70	≤11.00	PASS
		5570	-3.07	≤11.00	PASS
		5180	6.83	≤11.00	PASS
11AX20SISO SU	Ant3	5200	7.02	≤11.00	PASS
		5240	6.81	≤11.00	PASS
		5260	7.12	≤11.00	PASS
		5280	7.12	≤11.00	PASS

		5320	6.18	≤11.00	PASS
		5500	3.84	≤11.00	PASS
		5580	3.68	≤11.00	PASS
		5700	2.38	≤11.00	PASS
		5720 UNII-2C	2.47	≤11.00	PASS
		5720 UNII-3	-1.99	≤30.00	PASS
		5745	4.54	≤30.00	PASS
		5785	4.01	≤30.00	PASS
		5825	4.07	≤30.00	PASS
11AX40SISO SU	Ant3	5190	2.12	≤11.00	PASS
		5230	3.26	≤11.00	PASS
		5270	2.77	≤11.00	PASS
		5310	0.96	≤11.00	PASS
		5510	0.34	≤11.00	PASS
		5550	1.13	≤11.00	PASS
		5670	0.34	≤11.00	PASS
		5710 UNII-2C	0.36	≤11.00	PASS
		5710 UNII-3	-5.84	≤30.00	PASS
		5755	1.69	≤30.00	PASS
		5795	0.89	≤30.00	PASS
		5210	-1.67	≤11.00	PASS
11AX80SISO SU	Ant3	5290	-0.77	≤11.00	PASS
		5530	-2.07	≤11.00	PASS
		5610	-2.24	≤11.00	PASS
		5690 UNII-2C	-2.21	≤11.00	PASS
		5690 UNII-3	-9.11	≤30.00	PASS
		5775	-1.63	≤30.00	PASS
11AX160SISO SU	Ant3	5250 UNII-1	-8.66	≤11.00	PASS
		5250 UNII-2A	-9.05	≤11.00	PASS
		5570	-9.37	≤11.00	PASS

Test Mode	Antenna	Channel	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX 20 SISO	Ant3	5180	26Tone	RU0	10.37	≤11.00	PASS
			52Tone	RU37	10.22	≤11.00	PASS
			106Tone	RU53	10.72	≤11.00	PASS
		5200	26Tone	RU4	10.24	≤11.00	PASS
			52Tone	RU38	10.41	≤11.00	PASS
			106Tone	RU53	10.45	≤11.00	PASS
		5240	26Tone	RU8	10.55	≤11.00	PASS
			52Tone	RU40	10.34	≤11.00	PASS
			106Tone	RU54	10.43	≤11.00	PASS
		5260	26Tone	RU0	10.14	≤11.00	PASS
			52Tone	RU37	10.45	≤11.00	PASS
			106Tone	RU53	10.67	≤11.00	PASS
		5280	26Tone	RU4	10.64	≤11.00	PASS
			52Tone	RU38	10.65	≤11.00	PASS
			106Tone	RU53	10.15	≤11.00	PASS
		5320	26Tone	RU8	10.23	≤11.00	PASS
			52Tone	RU40	10.52	≤11.00	PASS
			106Tone	RU54	10.24	≤11.00	PASS
		5500	26Tone	RU0	10.16	≤11.00	PASS
			52Tone	RU37	8.49	≤11.00	PASS
			106Tone	RU53	3.95	≤11.00	PASS
		5580	26Tone	RU4	10.21	≤11.00	PASS
			52Tone	RU38	10.05	≤11.00	PASS
			106Tone	RU53	3.87	≤11.00	PASS
		5700	26Tone	RU8	10.62	≤11.00	PASS
			52Tone	RU40	8.14	≤11.00	PASS
			106Tone	RU54	2.21	≤11.00	PASS

		5745	26Tone	RU0	13.29	≤30.00	PASS
			52Tone	RU37	10.21	≤30.00	PASS
			106Tone	RU53	7.08	≤30.00	PASS
		5785	26Tone	RU4	12.17	≤30.00	PASS
			52Tone	RU38	9.32	≤30.00	PASS
			106Tone	RU53	6.51	≤30.00	PASS
		5825	26Tone	RU8	13.04	≤30.00	PASS
			52Tone	RU40	10.29	≤30.00	PASS
			106Tone	RU54	6.91	≤30.00	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.

For ISED:

Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant3	5180	3.39	≤11.00	9.19	≤10.00	PASS
		5200	3.61	≤11.00	9.41	≤10.00	PASS
		5240	3.75	≤11.00	9.55	≤10.00	PASS
		5260	6.98	≤11.00	12.78	---	PASS
		5280	7.13	≤11.00	12.93	---	PASS
		5320	5.12	≤11.00	10.92	---	PASS
		5500	6.09	≤11.00	11.89	---	PASS
		5580	6.78	≤11.00	12.58	---	PASS
		5700	5.12	≤11.00	10.92	---	PASS
		5720_UNII-2C	5.59	≤11.00	11.39	---	PASS
		5720_UNII-3	0.53	≤30.00	6.33	---	PASS
		5745	7.25	≤30.00	13.05	---	PASS
		5785	6.42	≤30.00	12.22	---	PASS
		5825	6.37	≤30.00	12.17	---	PASS
11N20SISO	Ant3	5180	3.72	≤11.00	9.52	≤10.00	PASS
		5200	3.36	≤11.00	9.16	≤10.00	PASS
		5240	3.50	≤11.00	9.3	≤10.00	PASS
		5260	6.41	≤11.00	12.21	---	PASS
		5280	6.68	≤11.00	12.48	---	PASS
		5320	4.74	≤11.00	10.54	---	PASS
		5500	5.72	≤11.00	11.52	---	PASS
		5580	6.00	≤11.00	11.8	---	PASS
		5700	4.76	≤11.00	10.56	---	PASS
		5720_UNII-2C	4.16	≤11.00	9.96	---	PASS
		5720_UNII-3	-1.25	≤30.00	4.55	---	PASS
		5745	6.72	≤30.00	12.52	---	PASS
		5785	6.23	≤30.00	12.03	---	PASS
		5825	6.20	≤30.00	12	---	PASS
11N40SISO	Ant3	5190	3.23	≤11.00	9.03	≤10.00	PASS
		5230	3.09	≤11.00	8.89	≤10.00	PASS
		5270	5.30	≤11.00	11.1	---	PASS
		5310	4.78	≤11.00	10.58	---	PASS
		5510	3.20	≤11.00	9	---	PASS
		5550	3.26	≤11.00	9.06	---	PASS
		5670	3.41	≤11.00	9.21	---	PASS
		5710_UNII-2C	3.75	≤11.00	9.55	---	PASS
		5710_UNII-3	-2.50	≤30.00	3.3	---	PASS
		5755	2.31	≤30.00	8.11	---	PASS
		5795	1.96	≤30.00	7.76	---	PASS
		5210	-1.03	≤11.00	4.77	≤10.00	PASS
		5290	0.07	≤11.00	5.87	---	PASS
		5530	-2.44	≤11.00	3.36	---	PASS
11AC80SISO	Ant3	5610	-1.24	≤11.00	4.56	---	PASS
		5690_UNII-2C	-2.00	≤11.00	3.8	---	PASS
		5690_UNII-3	-8.47	≤30.00	-2.67	---	PASS
		5775	-0.21	≤30.00	5.59	---	PASS
		5250_UNII-1	-5.36	≤11.00	0.44	≤10.00	PASS
		5250_UNII-2A	-1.70	≤11.00	4.1	---	PASS
		5570	-3.07	≤11.00	2.73	---	PASS
11AC160SISO SU	Ant3	5180	3.83	≤11.00	9.63	≤10.00	PASS
		5200	3.49	≤11.00	9.29	≤10.00	PASS
		5240	3.42	≤11.00	9.22	≤10.00	PASS
		5260	7.12	≤11.00	12.92	---	PASS
		5280	7.12	≤11.00	12.92	---	PASS
		5320	6.18	≤11.00	11.98	---	PASS
		5500	3.84	≤11.00	9.64	---	PASS
		5580	3.68	≤11.00	9.48	---	PASS

		5700	2.38	≤11.00	8.18	---	PASS
		5720_UNII-2C	2.47	≤11.00	8.27	---	PASS
		5720_UNII-3	-1.99	≤30.00	3.81	---	PASS
		5745	4.54	≤30.00	10.34	---	PASS
		5785	4.01	≤30.00	9.81	---	PASS
		5825	4.07	≤30.00	9.87	---	PASS
11AX40SISO SU	Ant3	5190	2.12	≤11.00	7.92	≤10.00	PASS
		5230	3.26	≤11.00	9.06	≤10.00	PASS
		5270	2.77	≤11.00	8.57	---	PASS
		5310	0.96	≤11.00	6.76	---	PASS
		5510	0.34	≤11.00	6.14	---	PASS
		5550	1.13	≤11.00	6.93	---	PASS
		5670	0.34	≤11.00	6.14	---	PASS
		5710_UNII-2C	0.36	≤11.00	6.16	---	PASS
		5710_UNII-3	-5.84	≤30.00	-0.04	---	PASS
		5755	1.69	≤30.00	7.49	---	PASS
		5795	0.89	≤30.00	6.69	---	PASS
11AX80SISO SU	Ant3	5210	-1.67	≤11.00	4.13	≤10.00	PASS
		5290	-0.77	≤11.00	5.03	---	PASS
		5530	-2.07	≤11.00	3.73	---	PASS
		5610	-2.24	≤11.00	3.56	---	PASS
		5690_UNII-2C	-2.21	≤11.00	3.59	---	PASS
		5690_UNII-3	-9.11	≤30.00	-3.31	---	PASS
		5775	-1.63	≤30.00	4.17	---	PASS
11AX160SISO SU	Ant3	5250_UNII-1	-8.66	≤11.00	-2.86	≤10.00	PASS
		5250_UNII-2A	-9.05	≤11.00	-3.25	---	PASS
		5570	-9.37	≤11.00	-3.57	---	PASS

Test Mode	Antenna	Channel	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX 20 SISO	Ant3	5180	26Tone	RU0	3.73	≤11.00	9.53	≤10.00	PASS
			52Tone	RU37	3.57	≤11.00	9.37	≤10.00	PASS
			106Tone	RU53	3.30	≤11.00	9.1	≤10.00	PASS
		5200	26Tone	RU4	3.58	≤11.00	9.38	≤10.00	PASS
			52Tone	RU38	3.81	≤11.00	9.61	≤10.00	PASS
			106Tone	RU53	3.91	≤11.00	9.71	≤10.00	PASS
		5240	26Tone	RU8	3.80	≤11.00	9.6	≤10.00	PASS
			52Tone	RU40	3.85	≤11.00	9.65	≤10.00	PASS
			106Tone	RU54	3.70	≤11.00	9.5	≤10.00	PASS
		5260	26Tone	RU0	10.14	≤11.00	15.94	---	PASS
			52Tone	RU37	10.45	≤11.00	16.25	---	PASS
			106Tone	RU53	10.67	≤11.00	16.47	---	PASS
		5280	26Tone	RU4	10.64	≤11.00	16.44	---	PASS
			52Tone	RU38	10.65	≤11.00	16.45	---	PASS
			106Tone	RU53	10.15	≤11.00	15.95	---	PASS
		5320	26Tone	RU8	10.23	≤11.00	16.03	---	PASS
			52Tone	RU40	10.52	≤11.00	16.32	---	PASS
			106Tone	RU54	10.24	≤11.00	16.04	---	PASS
		5500	26Tone	RU0	10.16	≤11.00	15.96	---	PASS
			52Tone	RU37	8.49	≤11.00	14.29	---	PASS
			106Tone	RU53	3.95	≤11.00	9.75	---	PASS
		5580	26Tone	RU4	10.21	≤11.00	16.01	---	PASS
			52Tone	RU38	10.05	≤11.00	15.85	---	PASS
			106Tone	RU53	3.87	≤11.00	9.67	---	PASS
		5700	26Tone	RU8	10.62	≤11.00	16.42	---	PASS
			52Tone	RU40	8.14	≤11.00	13.94	---	PASS
			106Tone	RU54	2.21	≤11.00	8.01	---	PASS
		5745	26Tone	RU0	13.29	≤30.00	19.09	---	PASS
			52Tone	RU37	10.21	≤30.00	16.01	---	PASS
			106Tone	RU53	7.08	≤30.00	12.88	---	PASS

			26Tone	RU4	12.17	≤30.00	17.97	---	PASS
		5785	52Tone	RU38	9.32	≤30.00	15.12	---	PASS
			106Tone	RU53	6.51	≤30.00	12.31	---	PASS
		5825	26Tone	RU8	13.04	≤30.00	18.84	---	PASS
			52Tone	RU40	10.29	≤30.00	16.09	---	PASS
			106Tone	RU54	6.91	≤30.00	12.71	---	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.
3. EIRP in the power table is the worst case for condition 1, for condition2 EIRP=Conducted power+4.8dBi.

11.5.2. Test Graphs

For FCC:

