

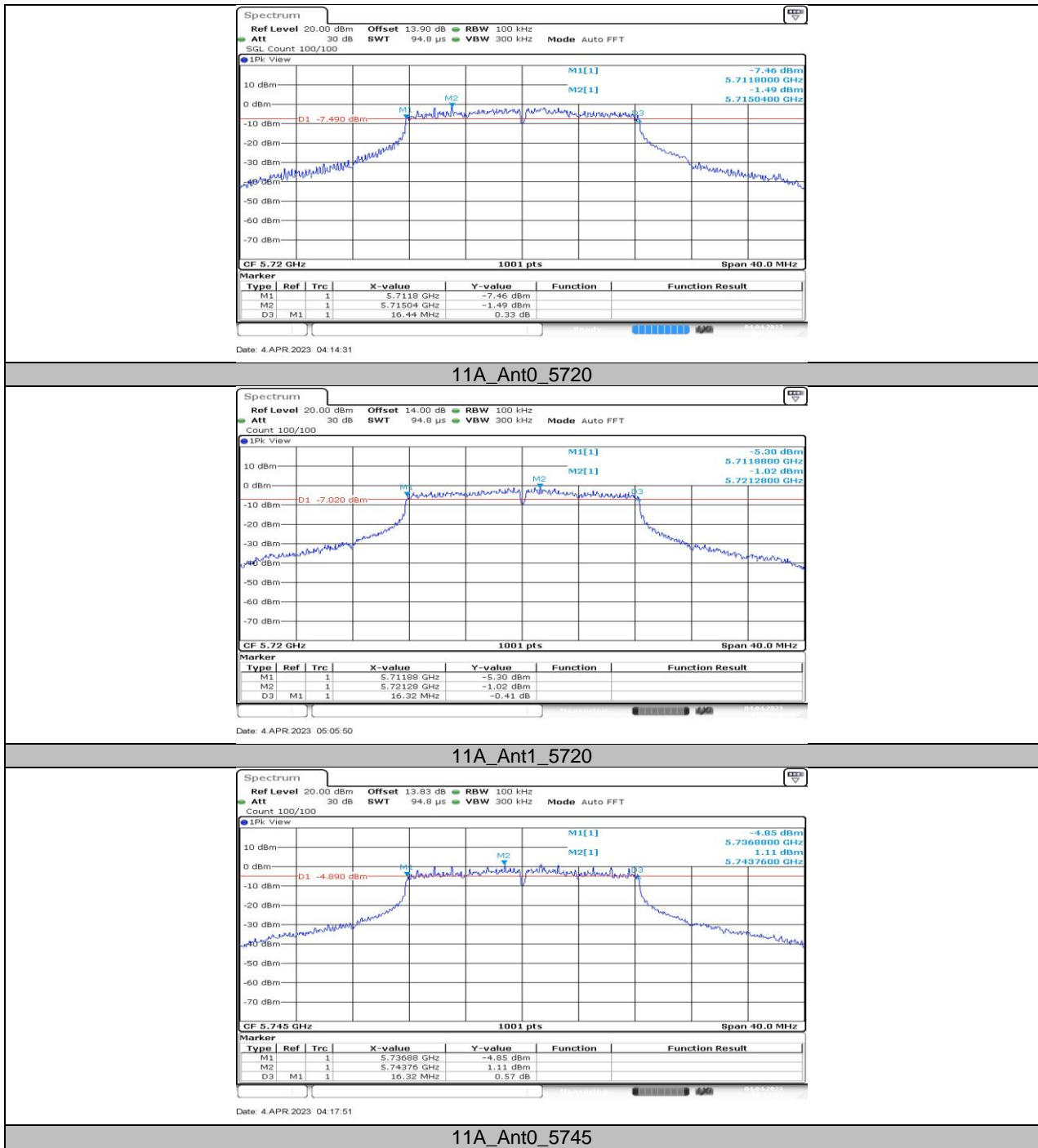
11.3. APPENDIX C: MIN EMISSION BANDWIDTH

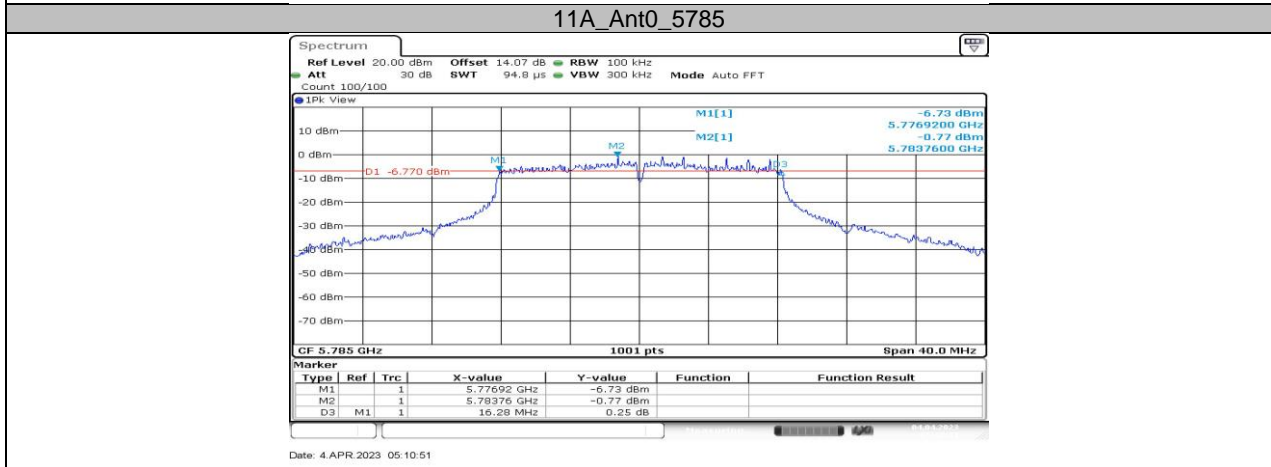
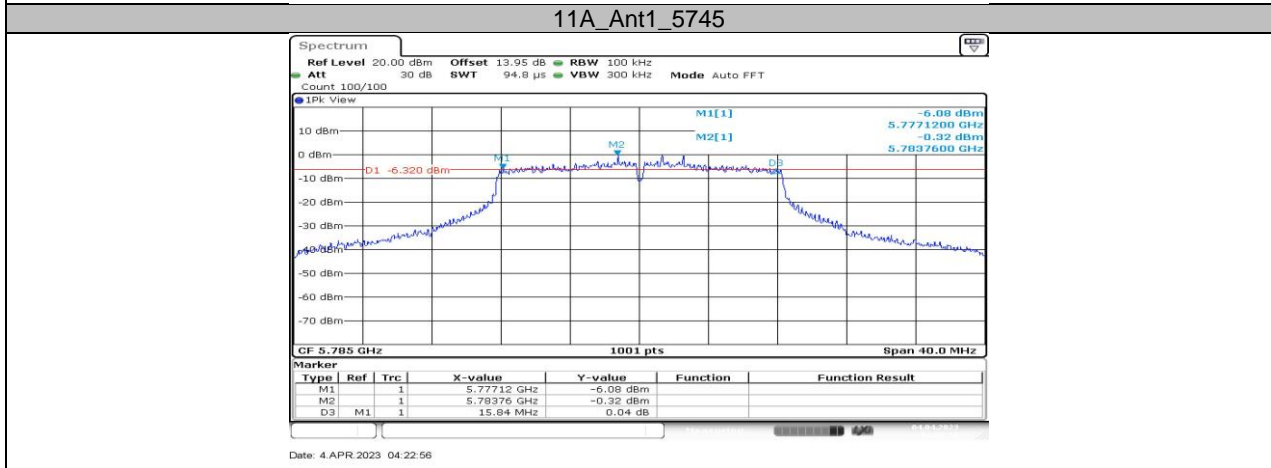
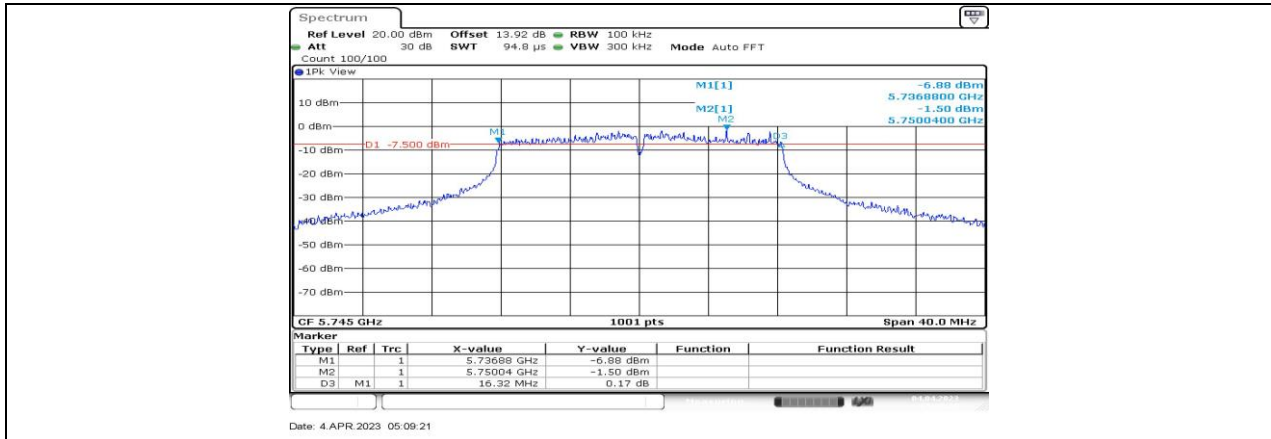
11.3.1. Test Result

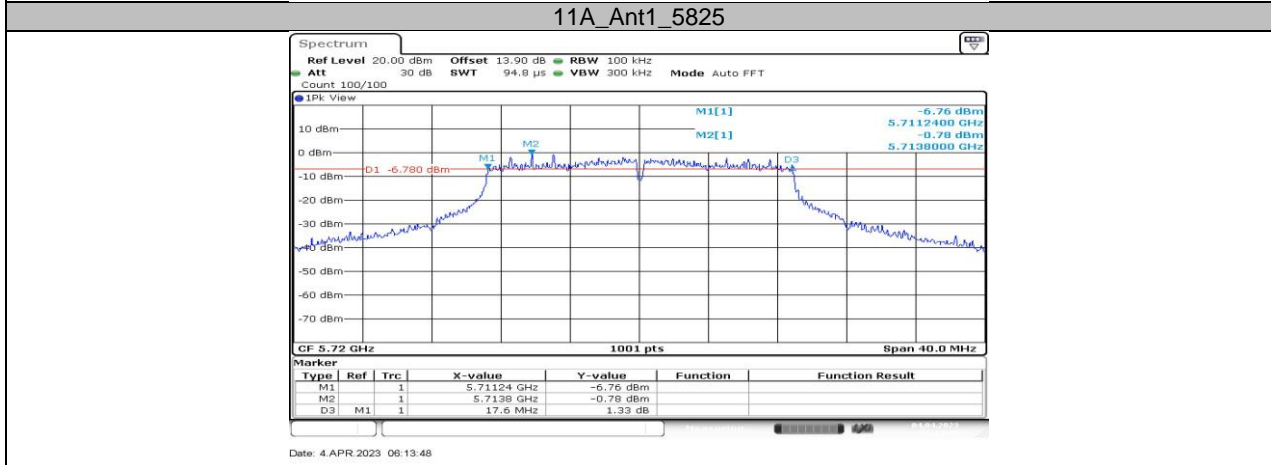
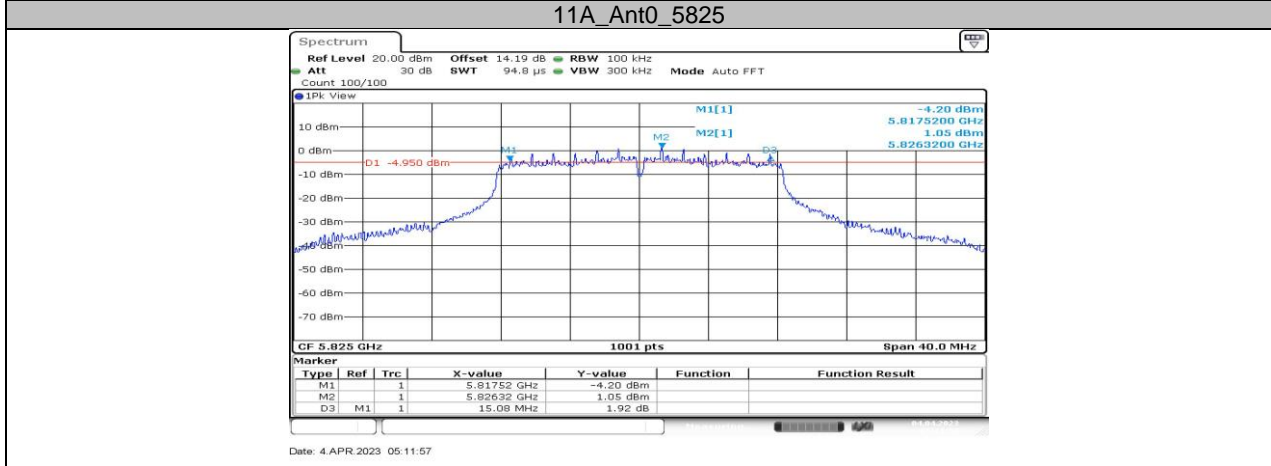
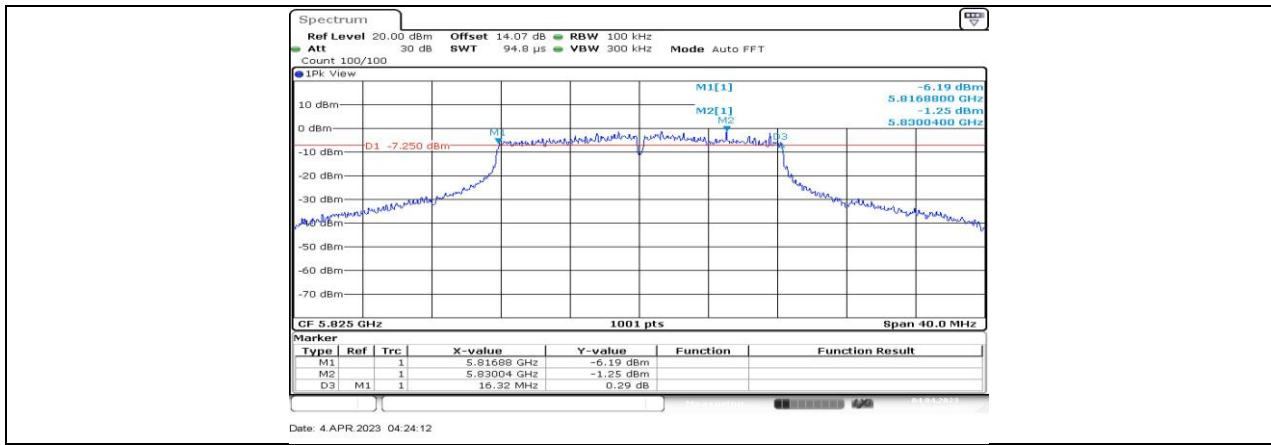
Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5720	16.44	5711.80	5728.24	0.5	PASS
	Ant1	5720	16.32	5711.88	5728.20	0.5	PASS
	Ant0	5720_UNII-3	3.24	5725	5728.24	0.5	PASS
	Ant1	5720_UNII-3	3.2	5725	5728.20	0.5	PASS
	Ant0	5745	16.32	5736.88	5753.20	0.5	PASS
	Ant1	5745	16.32	5736.88	5753.20	0.5	PASS
	Ant0	5785	15.84	5777.12	5792.96	0.5	PASS
	Ant1	5785	16.28	5776.92	5793.20	0.5	PASS
	Ant0	5825	16.32	5816.88	5833.20	0.5	PASS
	Ant1	5825	15.08	5817.52	5832.60	0.5	PASS
11N20MIMO	Ant0	5720	17.60	5711.24	5728.84	0.5	PASS
	Ant1	5720	17.56	5711.24	5728.80	0.5	PASS
	Ant0	5720_UNII-3	3.84	5725	5728.84	0.5	PASS
	Ant1	5720_UNII-3	3.8	5725	5728.80	0.5	PASS
	Ant0	5745	17.56	5736.28	5753.84	0.5	PASS
	Ant1	5745	17.56	5736.28	5753.84	0.5	PASS
	Ant0	5785	16.56	5776.88	5793.44	0.5	PASS
	Ant1	5785	17.52	5776.28	5793.80	0.5	PASS
	Ant0	5825	17.28	5816.52	5833.80	0.5	PASS
	Ant1	5825	17.52	5816.28	5833.80	0.5	PASS
11N40MIMO	Ant0	5710	35.20	5692.48	5727.68	0.5	PASS
	Ant1	5710	35.12	5692.48	5727.60	0.5	PASS
	Ant0	5710_UNII-3	2.68	5725	5727.68	0.5	PASS
	Ant1	5710_UNII-3	2.6	5725	5727.60	0.5	PASS
	Ant0	5755	35.12	5737.48	5772.60	0.5	PASS
	Ant1	5755	35.04	5737.56	5772.60	0.5	PASS
	Ant0	5795	35.04	5777.56	5812.60	0.5	PASS
	Ant1	5795	35.04	5777.56	5812.60	0.5	PASS
11AC80MIMO	Ant0	5690	75.20	5652.40	5727.60	0.5	PASS
	Ant1	5690	72.64	5654.96	5727.60	0.5	PASS
	Ant0	5690_UNII-3	2.6	5725	5727.60	0.5	PASS
	Ant1	5690_UNII-3	2.6	5725	5727.60	0.5	PASS
	Ant0	5775	70.08	5739.96	5810.04	0.5	PASS
	Ant1	5775	75.84	5737.40	5813.24	0.5	PASS
11AX20MIMO	Ant0	5720	17.84	5710.88	5728.72	0.5	PASS
	Ant1	5720	17.52	5710.96	5728.48	0.5	PASS
	Ant0	5720_UNII-3	3.72	5725	5728.72	0.5	PASS
	Ant1	5720_UNII-3	3.48	5725	5728.48	0.5	PASS
	Ant0	5745	18.96	5735.52	5754.48	0.5	PASS
	Ant1	5745	18.08	5736.36	5754.44	0.5	PASS
	Ant0	5785	17.40	5775.80	5793.20	0.5	PASS
	Ant1	5785	17.80	5776.24	5794.04	0.5	PASS
	Ant0	5825	18.48	5815.92	5834.40	0.5	PASS
	Ant1	5825	16.68	5816.20	5832.88	0.5	PASS
11AX40MIMO	Ant0	5710	37.12	5691.28	5728.40	0.5	PASS
	Ant1	5710	36.48	5691.20	5727.68	0.5	PASS

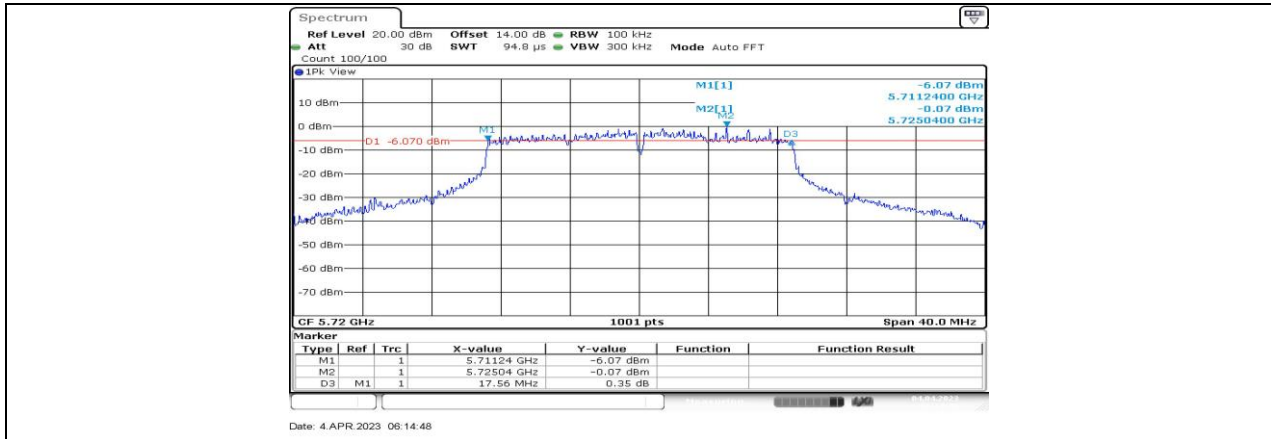
	Ant0	5710_UNII-3	3.4	5725	5728.40	0.5	PASS
	Ant1	5710_UNII-3	2.68	5725	5727.68	0.5	PASS
	Ant0	5755	36.32	5736.28	5772.60	0.5	PASS
	Ant1	5755	35.12	5737.48	5772.60	0.5	PASS
	Ant0	5795	37.28	5776.28	5813.56	0.5	PASS
	Ant1	5795	35.60	5777.56	5813.16	0.5	PASS
11AX80MIMO	Ant0	5690	75.20	5652.40	5727.60	0.5	PASS
	Ant1	5690	75.04	5652.56	5727.60	0.5	PASS
	Ant0	5690_UNII-3	2.6	5725	5727.60	0.5	PASS
	Ant1	5690_UNII-3	2.6	5725	5727.60	0.5	PASS
	Ant0	5775	76.48	5737.40	5813.88	0.5	PASS
	Ant1	5775	75.04	5737.56	5812.60	0.5	PASS

11.3.2. Test Graphs

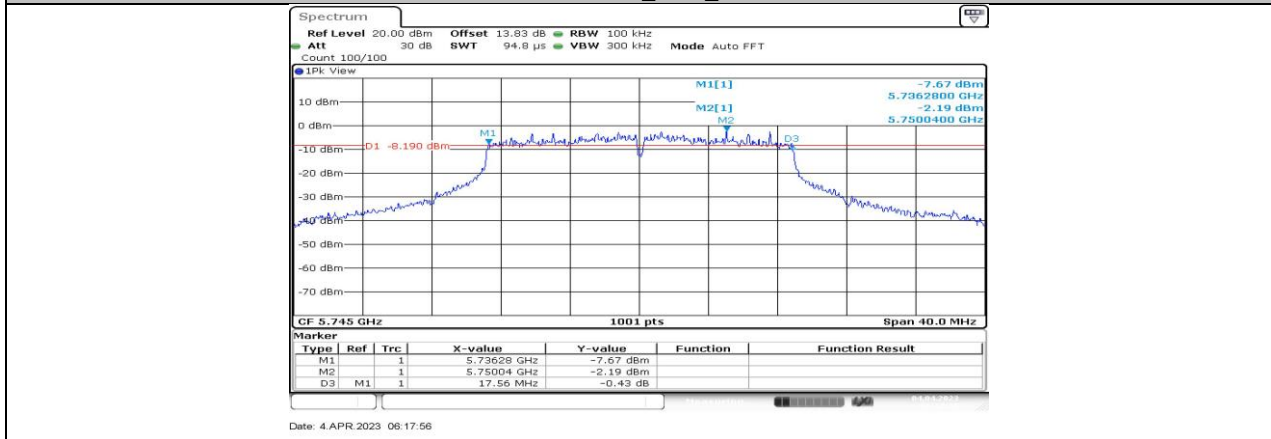




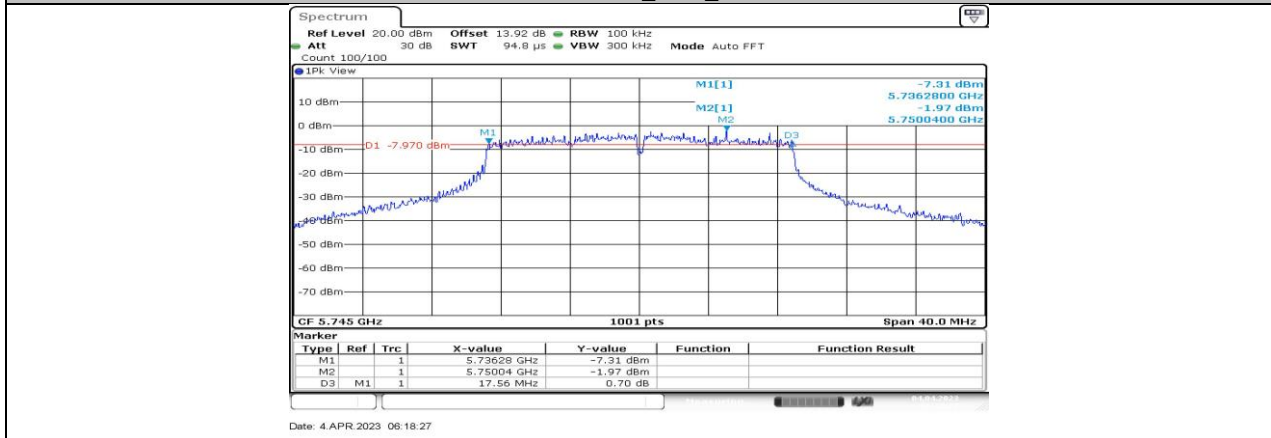




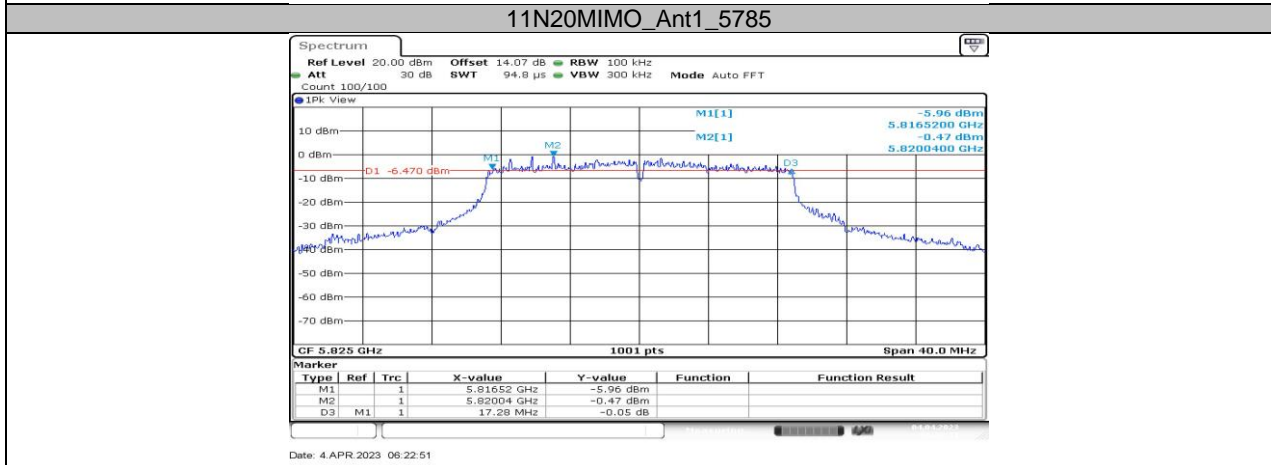
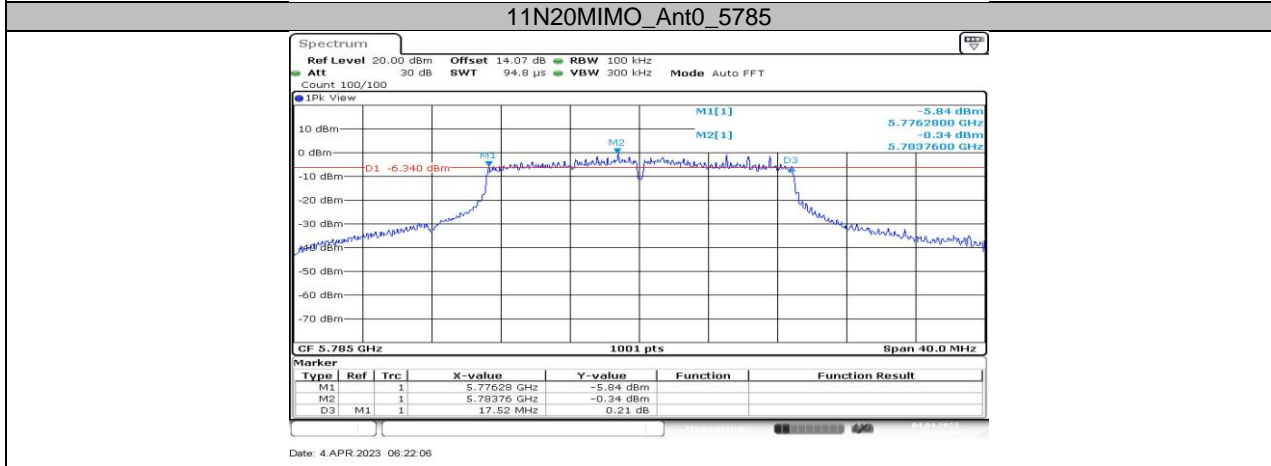
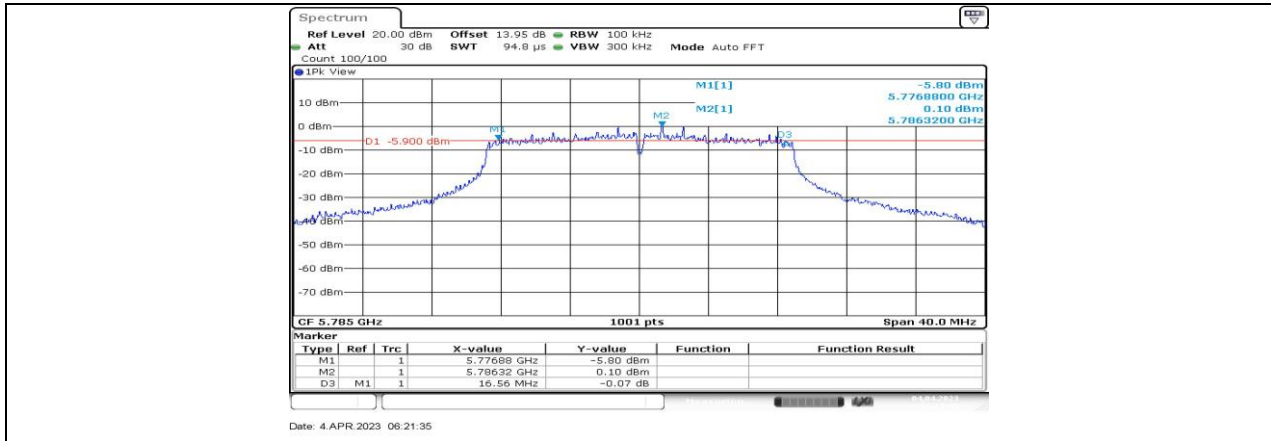
11N20MIMO_Ant1_5720

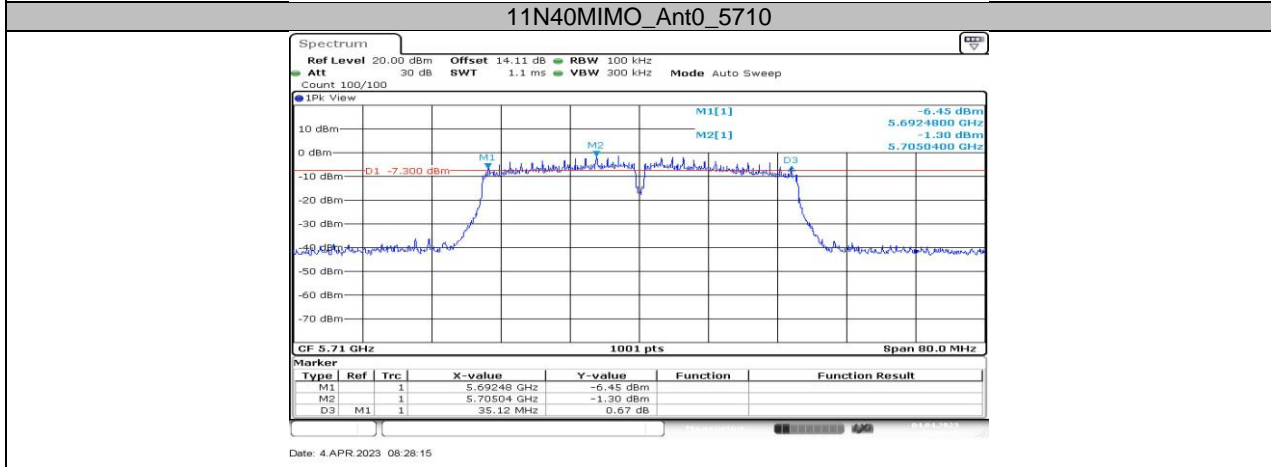
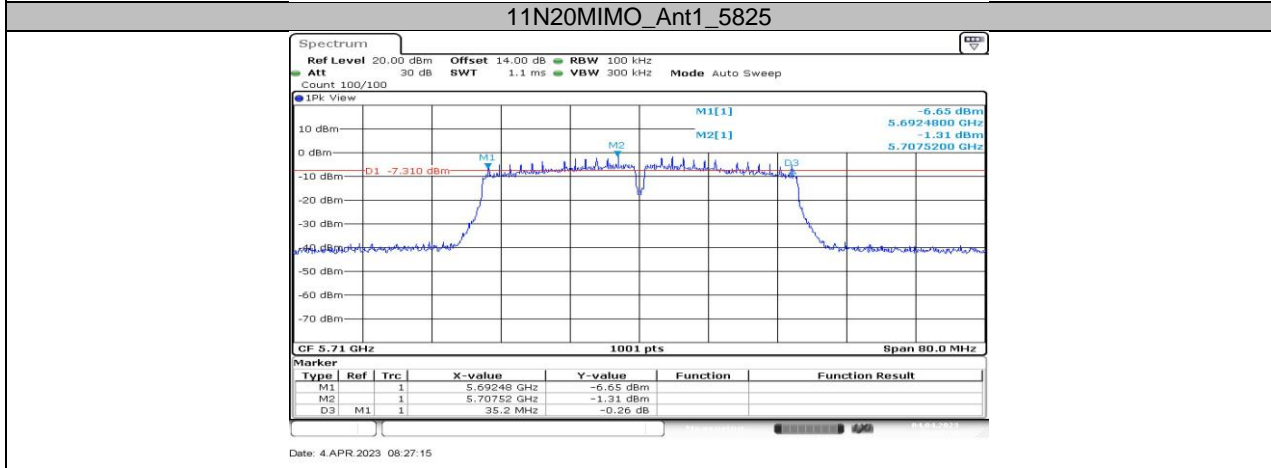
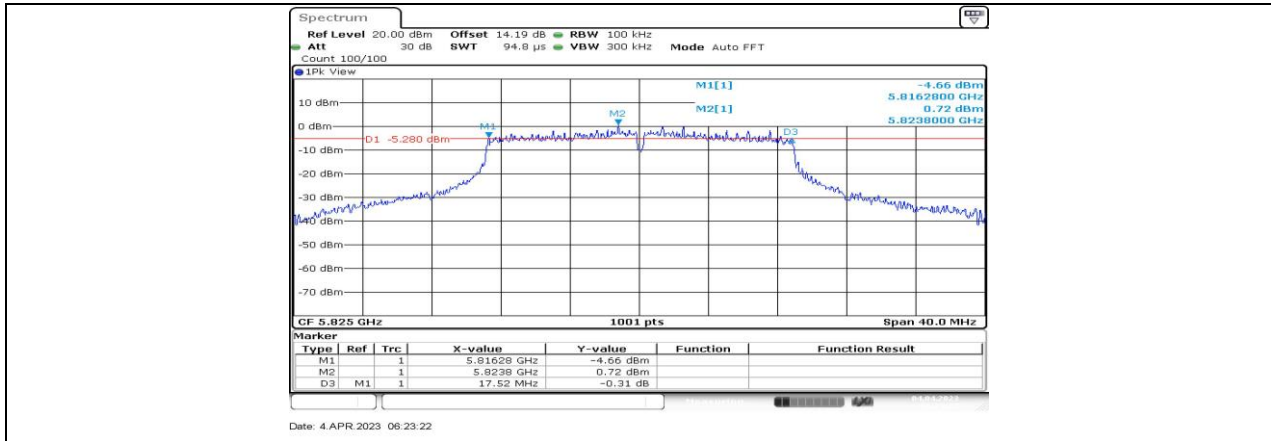


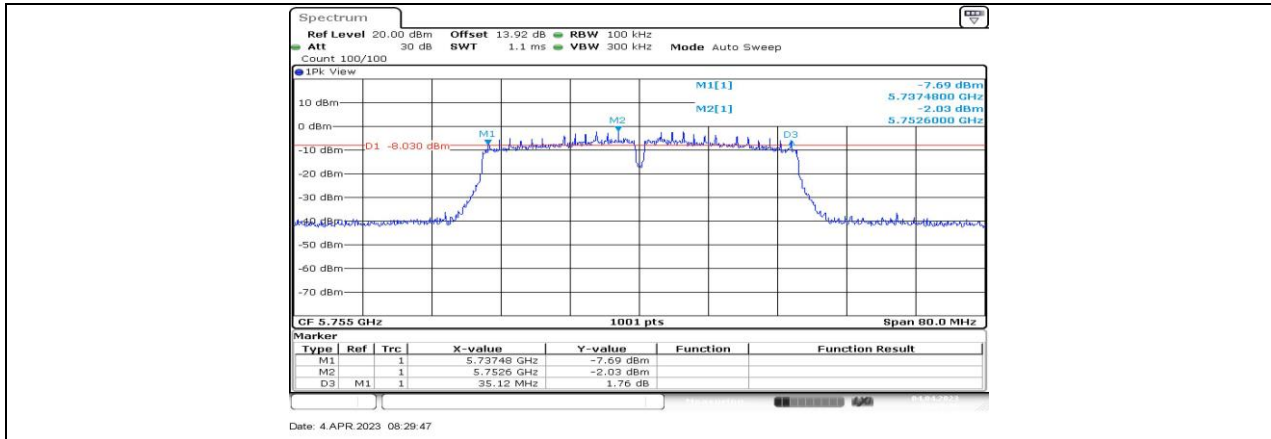
11N20MIMO_Ant0_5745



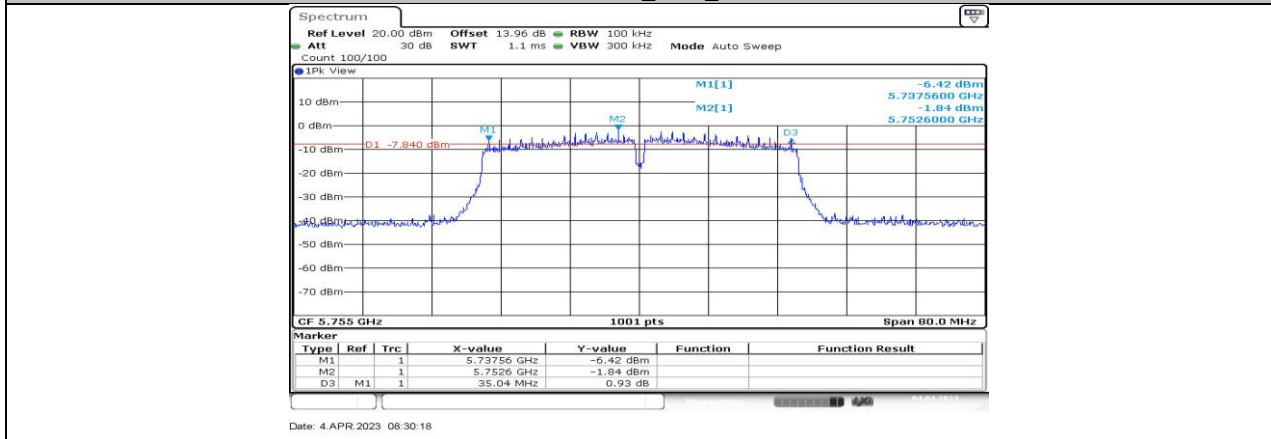
11N20MIMO_Ant1_5745



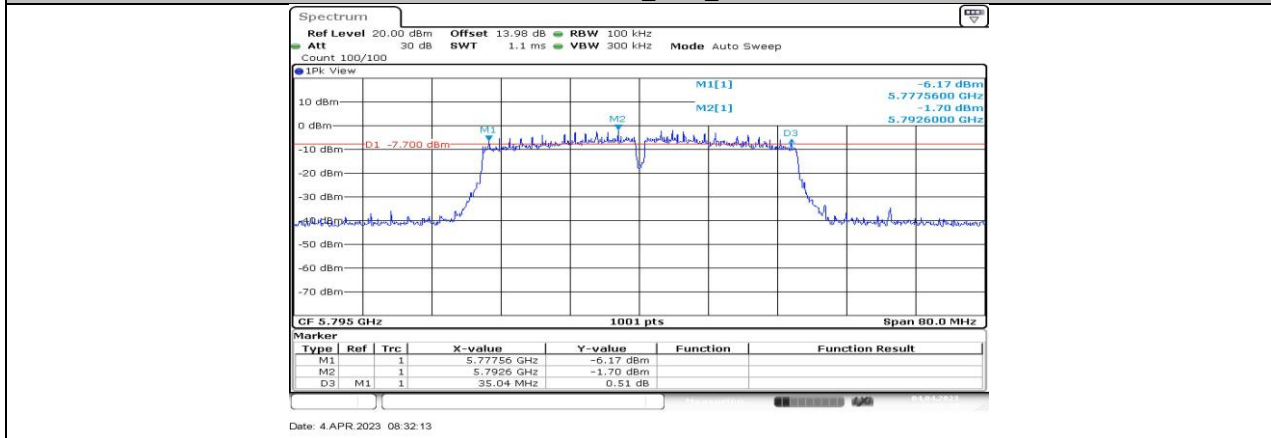




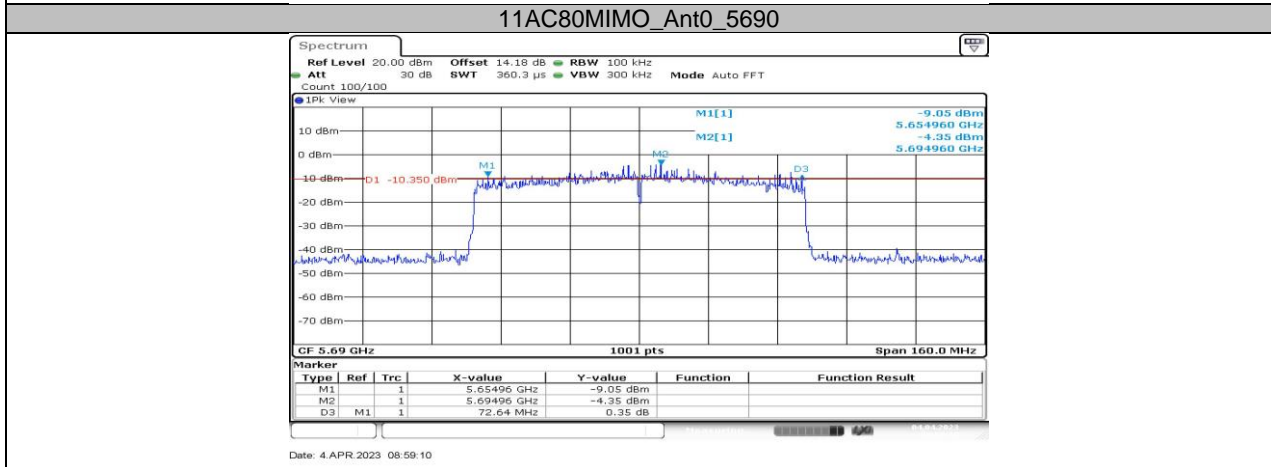
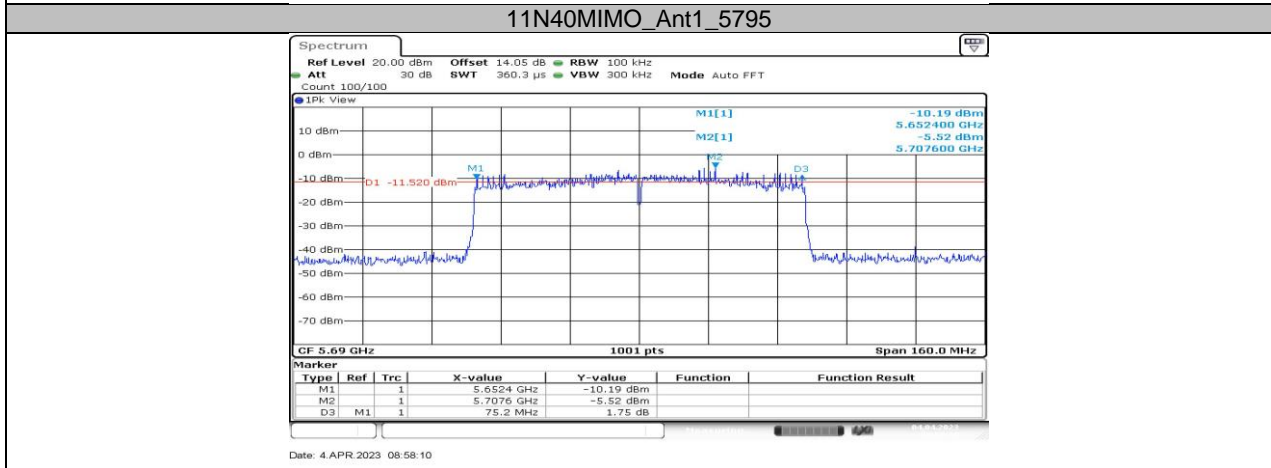
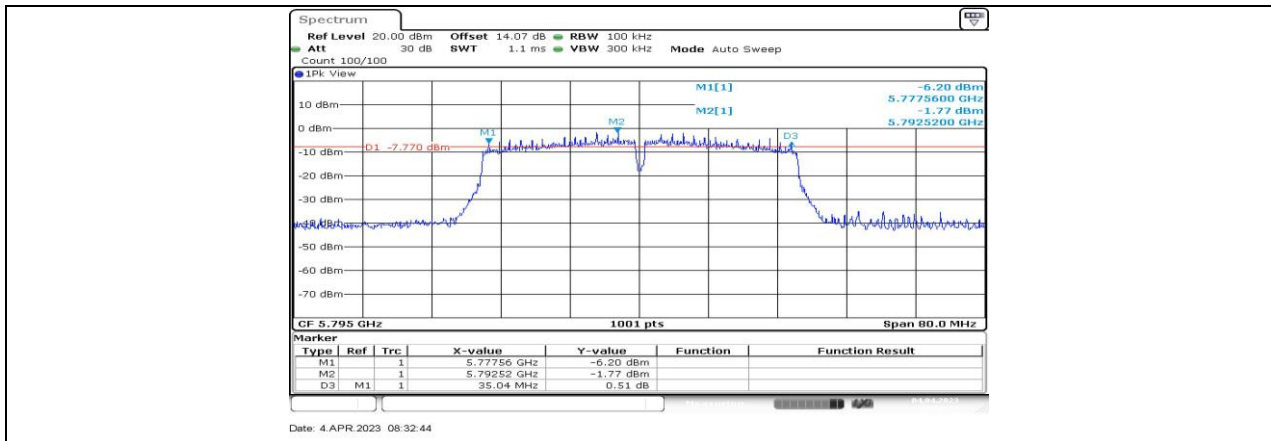
11N40MIMO_Ant0_5755

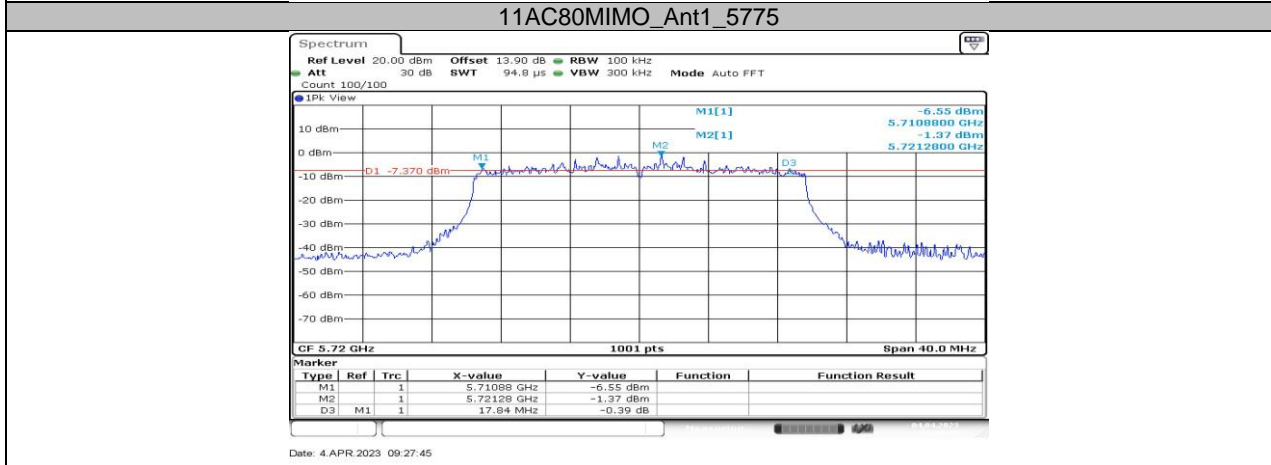
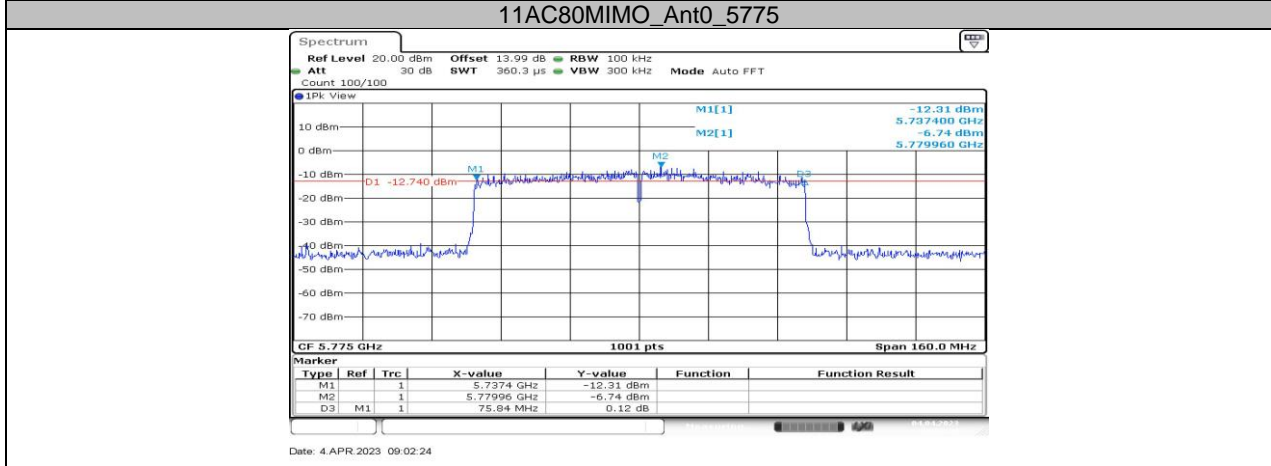
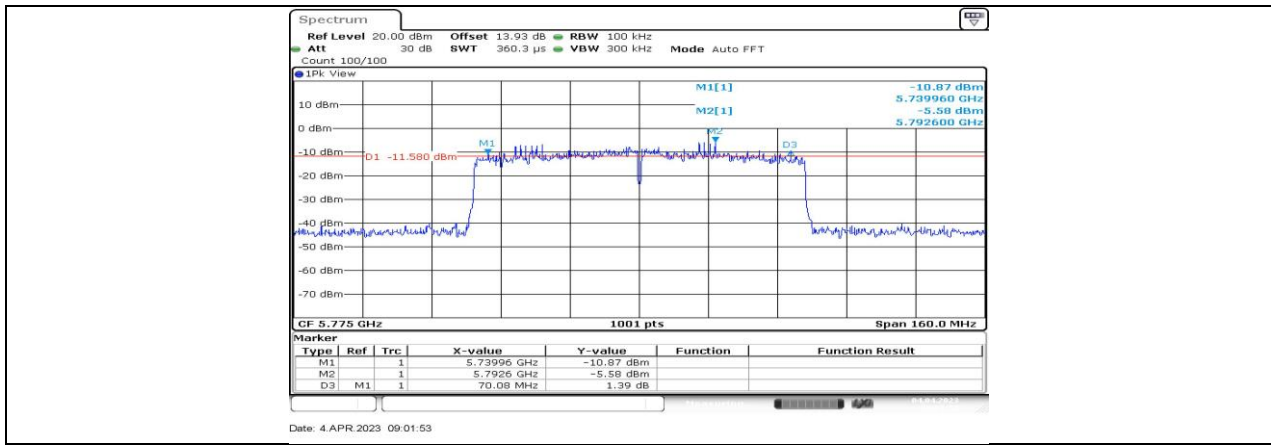


11N40MIMO_Ant1_5755

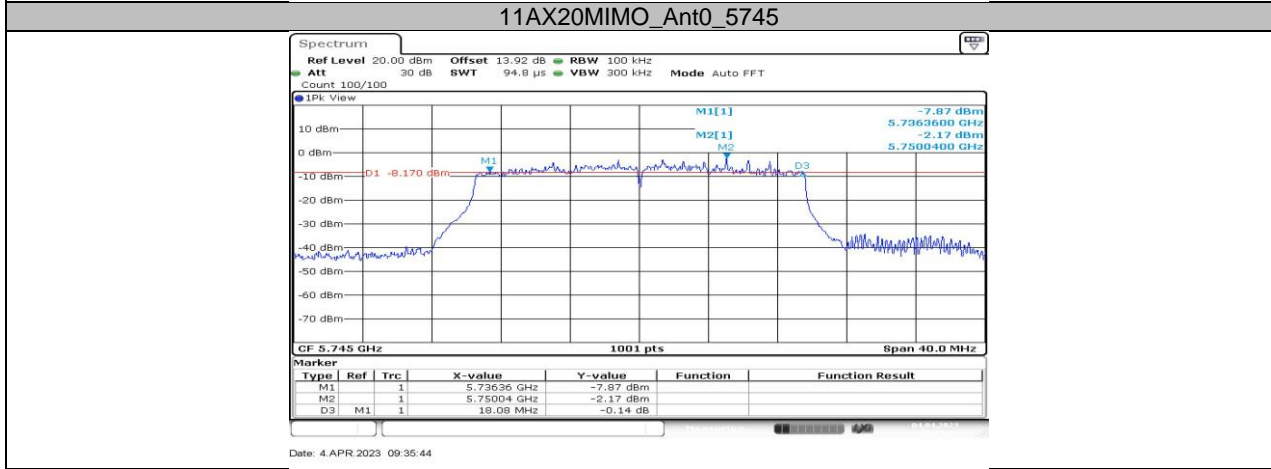
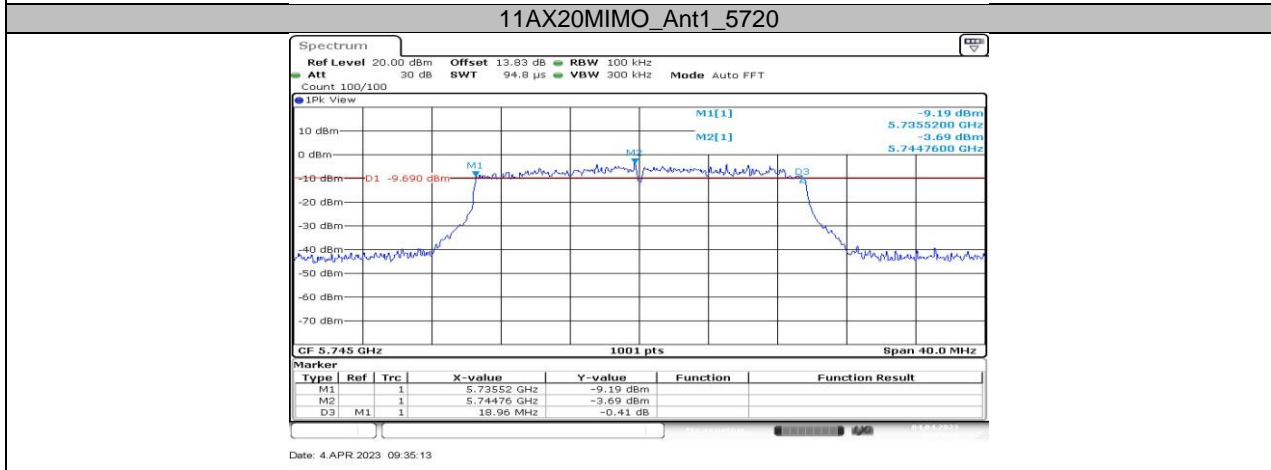
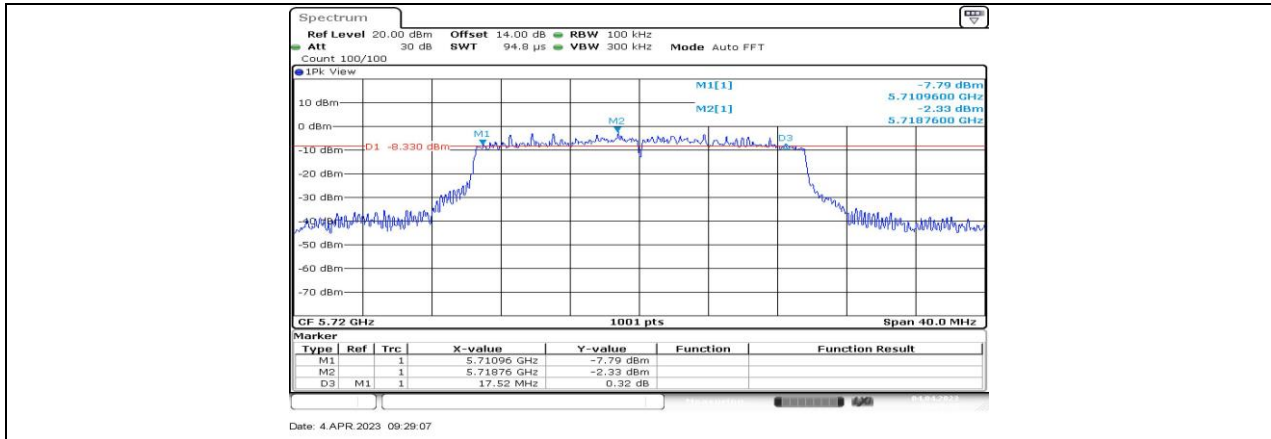


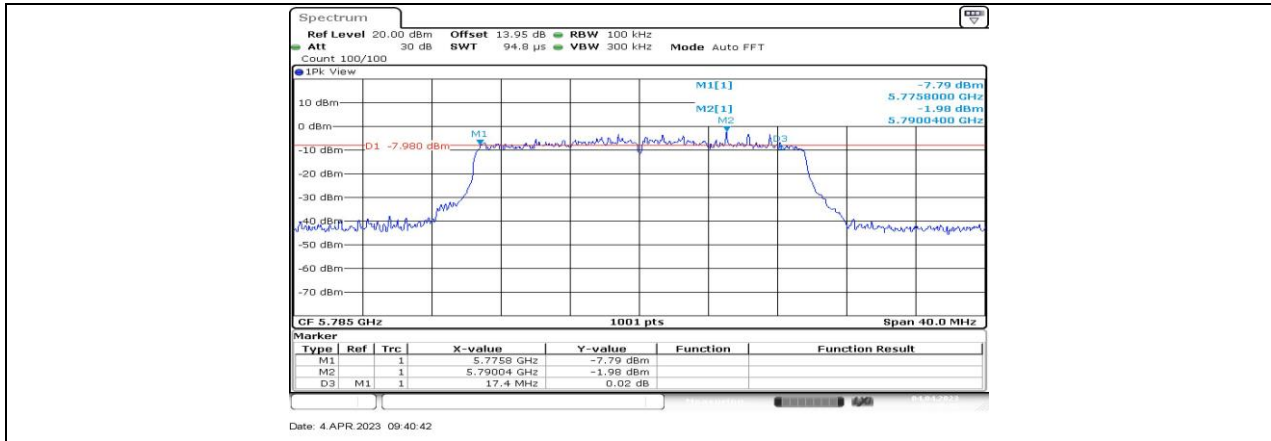
11N40MIMO_Ant0_5795



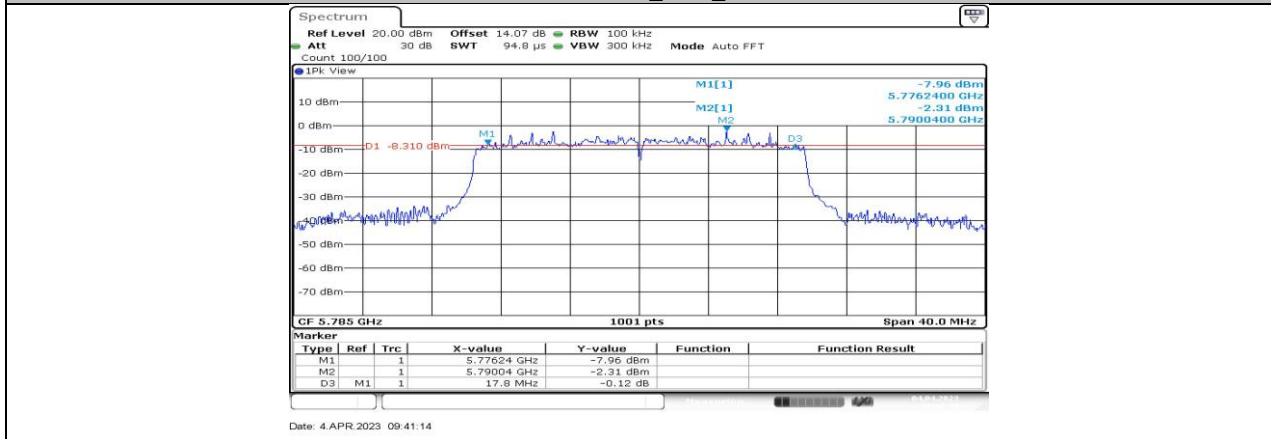


11AX20MIMO_Ant0_5720

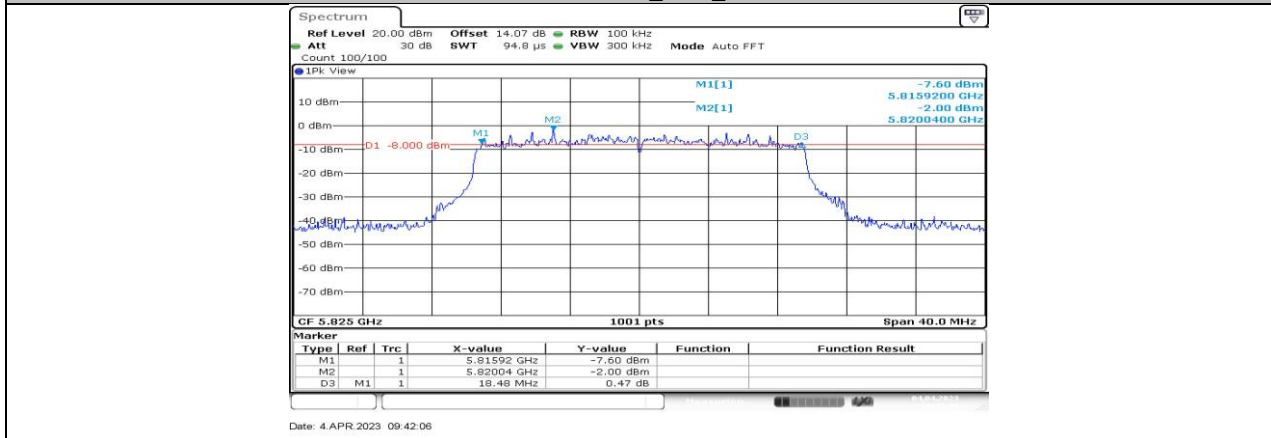




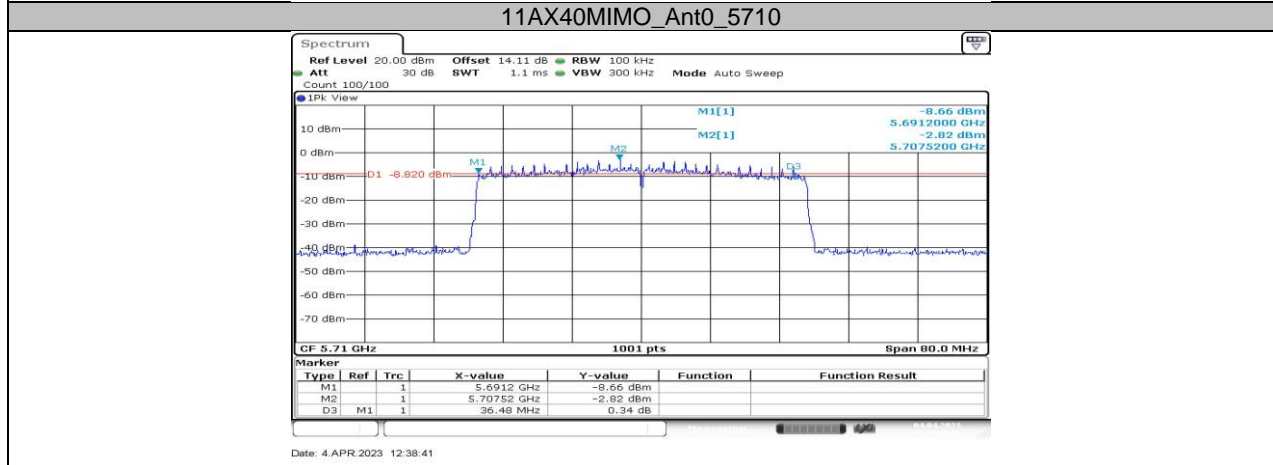
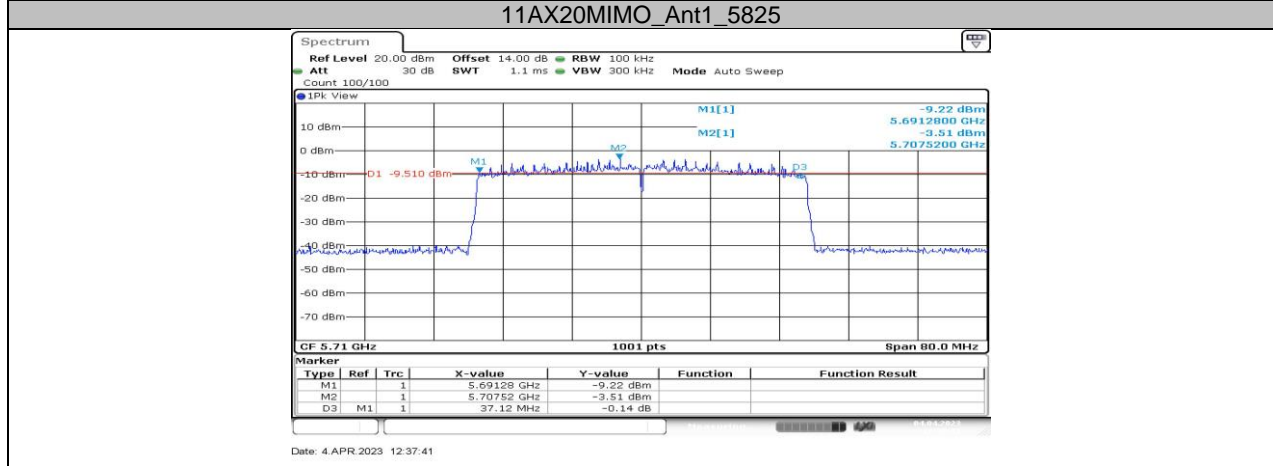
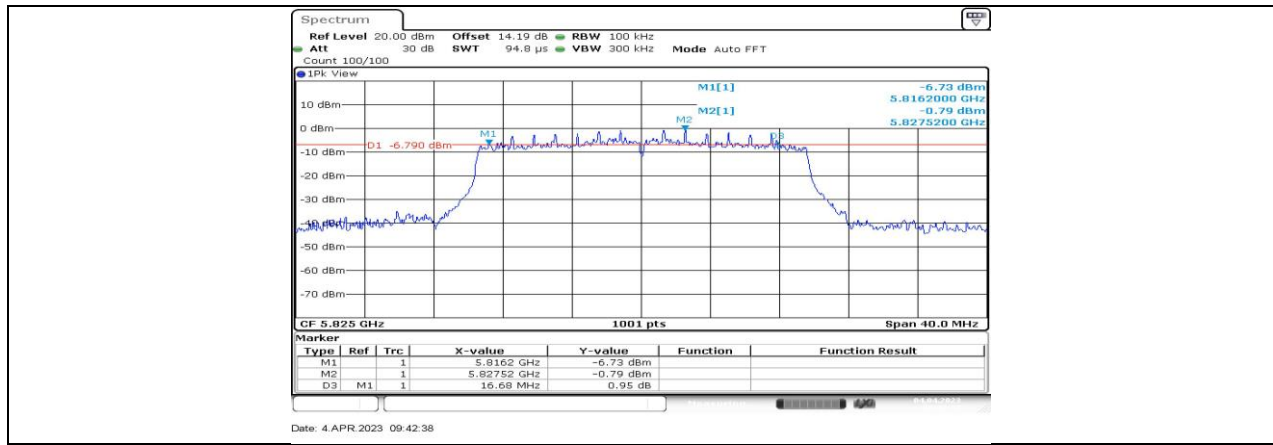
11AX20MIMO_Ant0_5785

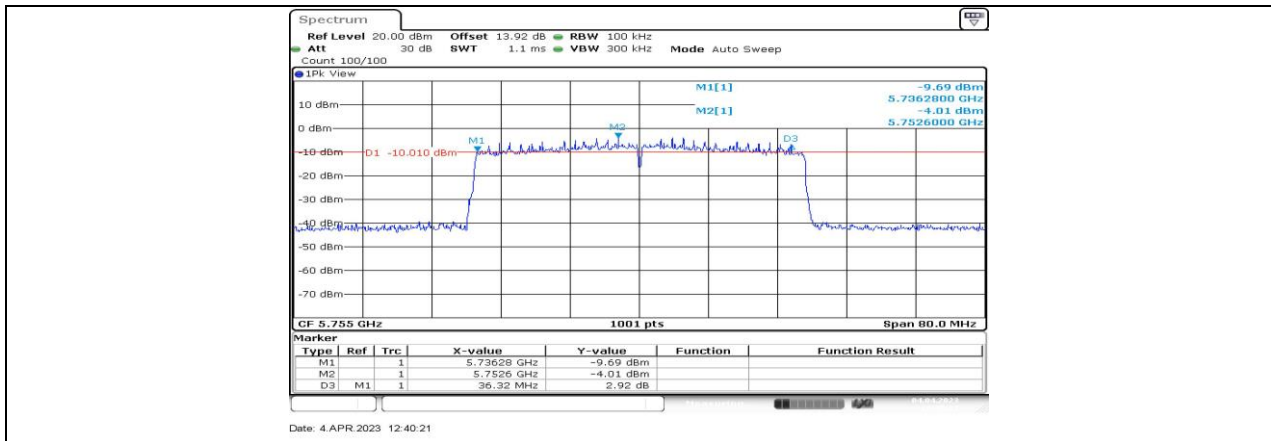


11AX20MIMO_Ant1_5785

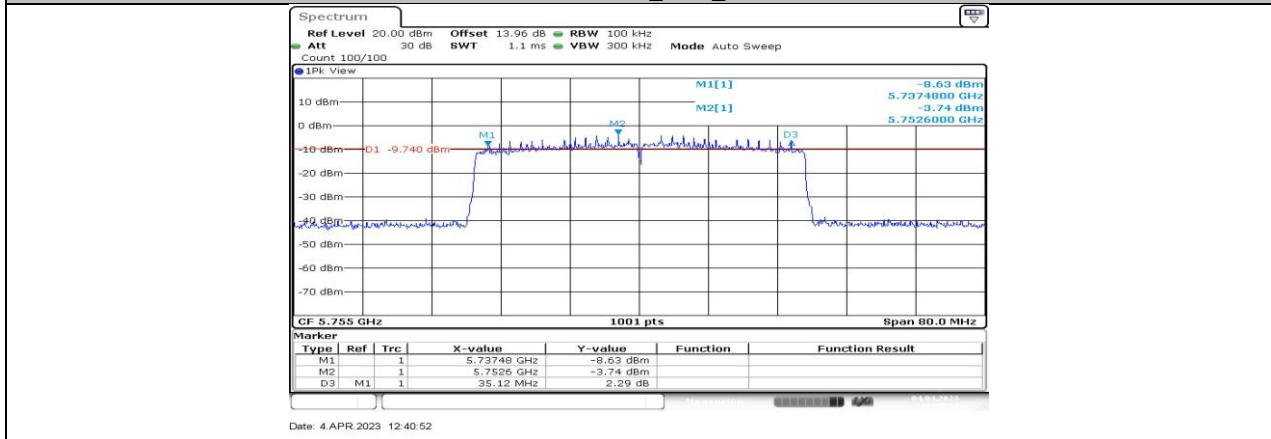


11AX20MIMO_Ant0_5825

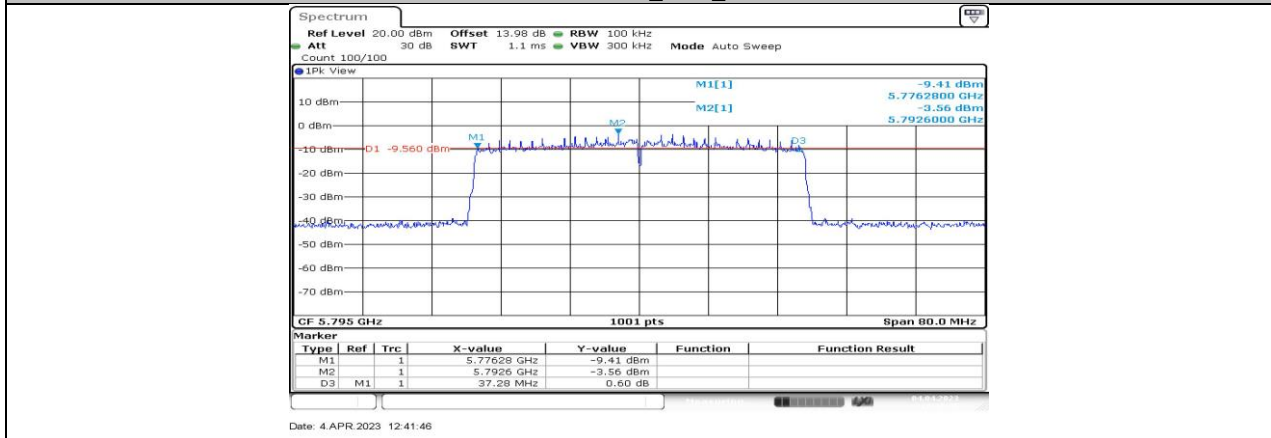




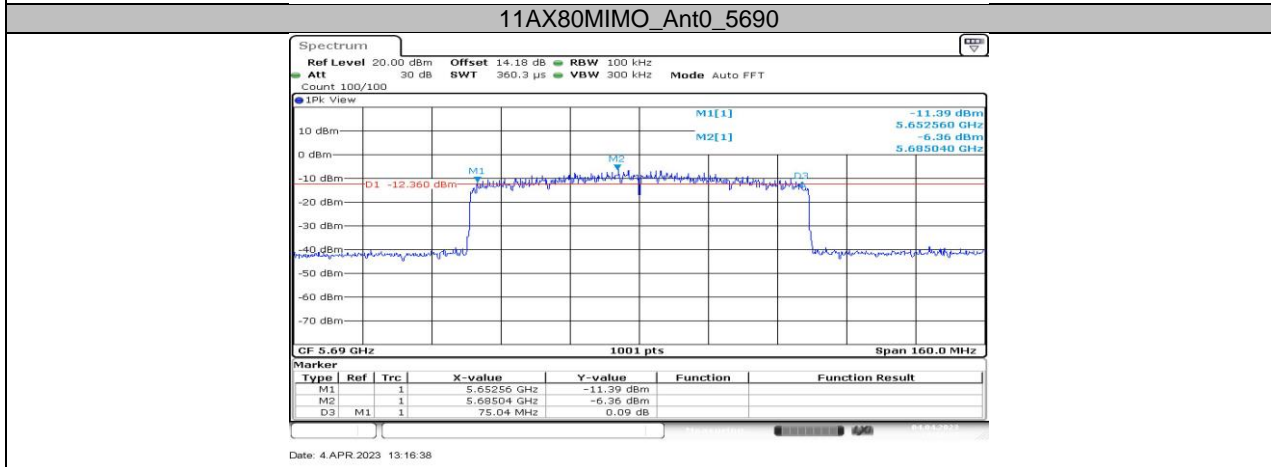
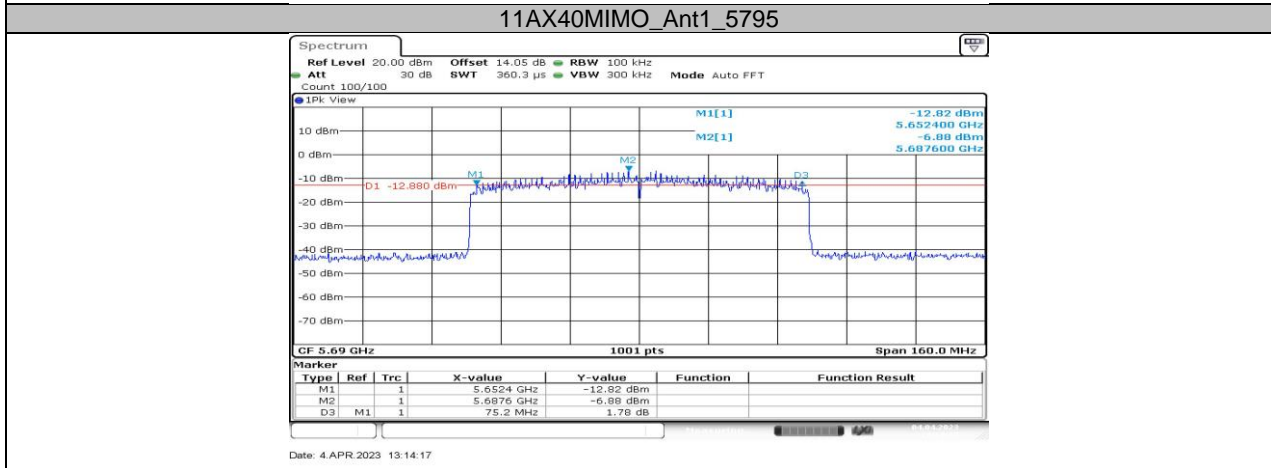
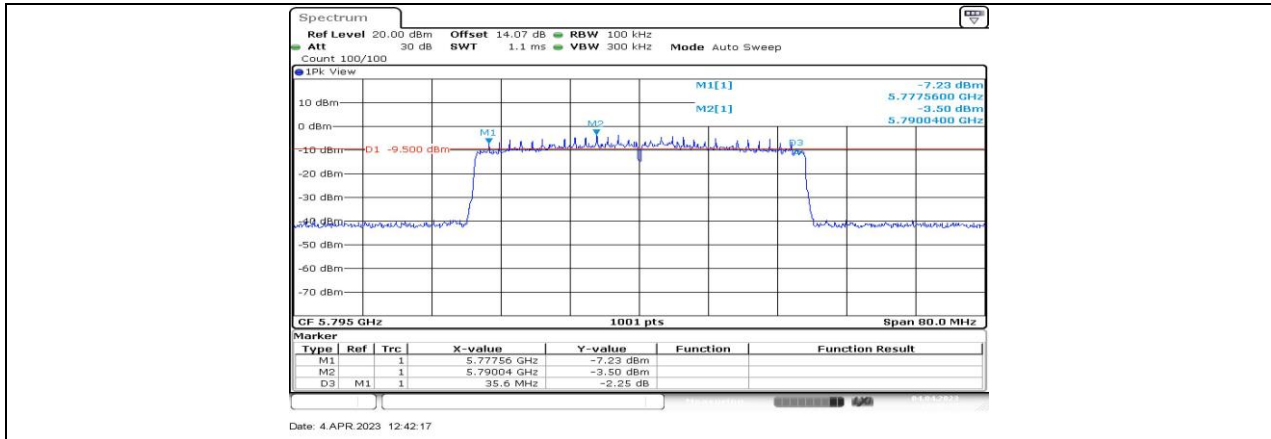
11AX40MIMO_Ant0_5755

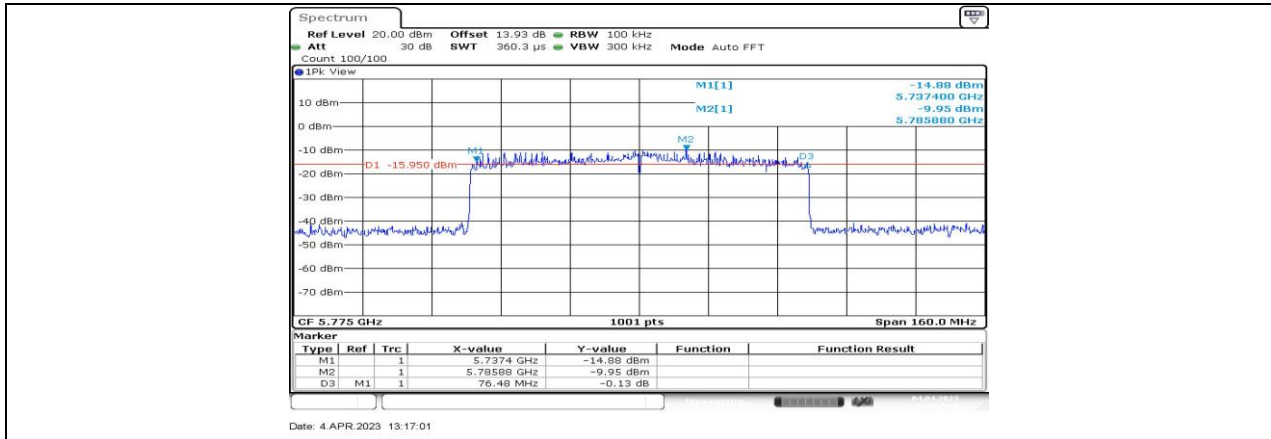


11AX40MIMO_Ant1_5755

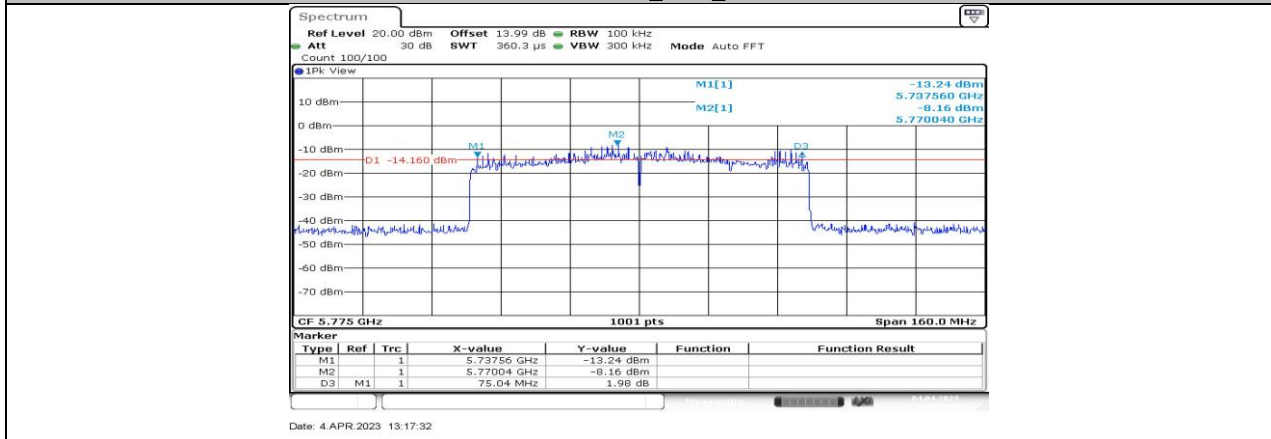


11AX40MIMO_Ant0_5795





11AX80MIMO_Ant0_5775



11AX80MIMO_Ant1_5775

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	
11A	Ant0	5180	12.86	≤23.98	---	17.32	≤22.63	PASS	
	Ant1	5180	13.42	≤23.98	---	16.60	≤22.67	PASS	
	Ant0	5200	13.35	≤23.98	---	17.81	≤22.71	PASS	
	Ant1	5200	14.09	≤23.98	---	17.27	≤22.74	PASS	
	Ant0	5240	13.26	≤23.98	---	17.72	≤22.32	PASS	
	Ant1	5240	13.83	≤23.98	---	17.01	≤22.33	PASS	
	Ant0	5260	13.49	≤23.98	≤23.69	17.95	≤29.69	PASS	
	Ant1	5260	13.83	≤23.98	≤23.70	17.01	≤29.70	PASS	
	Ant0	5280	14.00	≤23.98	≤23.71	18.46	≤29.71	PASS	
	Ant1	5280	13.55	≤23.98	≤23.68	16.73	≤29.68	PASS	
	Ant0	5320	13.60	≤23.98	≤23.73	18.06	≤29.73	PASS	
	Ant1	5320	13.16	≤23.98	≤23.72	16.34	≤29.72	PASS	
	Ant0	5500	14.92	≤23.98	≤23.73	19.38	≤29.73	PASS	
	Ant1	5500	14.68	≤23.98	≤23.74	17.86	≤29.74	PASS	
	Ant0	5580	14.84	≤23.98	≤23.68	19.30	≤29.68	PASS	
	Ant1	5580	14.71	≤23.98	≤23.70	17.89	≤29.70	PASS	
	Ant0	5700	15.73	≤23.98	≤23.71	20.19	≤29.71	PASS	
	Ant1	5700	14.93	≤23.98	≤23.70	18.11	≤29.70	PASS	
	Ant0	5720_UNII-2C	12.27	≤23.24	≤22.58	16.73	≤28.58	PASS	
	Ant1	5720_UNII-2C	11.31	≤23.24	≤22.58	14.49	≤28.58	PASS	
	Ant0	5720_UNII-3	2.58	≤30.00	≤30.00	7.04	---	PASS	
	Ant1	5720_UNII-3	2.55	≤30.00	≤30.00	5.73	---	PASS	
	Ant0	5745	14.66	≤30.00	≤30.00	19.12	---	PASS	
	Ant1	5745	13.25	≤30.00	≤30.00	16.43	---	PASS	
	Ant0	5785	14.89	≤30.00	≤30.00	19.35	---	PASS	
	Ant1	5785	13.79	≤30.00	≤30.00	16.97	---	PASS	
	Ant0	5825	14.87	≤30.00	≤30.00	19.33	---	PASS	
	Ant1	5825	14.49	≤30.00	≤30.00	17.67	---	PASS	
	11N20MIMO	Ant0	5180	11.69	≤23.98	---	16.15	≤22.86	PASS
		Ant1	5180	11.97	≤23.98	---	16.43	≤22.70	PASS
total		5180	14.84	≤23.98	---	19.30	≤22.70	PASS	
Ant0		5200	11.38	≤23.98	---	15.84	≤22.93	PASS	
Ant1		5200	11.43	≤23.98	---	15.89	≤22.70	PASS	
total		5200	14.42	≤23.98	---	18.88	≤22.70	PASS	
Ant0		5240	11.20	≤23.98	---	15.66	≤22.54	PASS	
Ant1		5240	10.87	≤23.98	---	15.33	≤22.49	PASS	
total		5240	14.05	≤23.98	---	18.51	≤22.49	PASS	
Ant0		5260	13.26	≤23.98	≤23.95	17.72	≤29.95	PASS	
Ant1		5260	13.09	≤23.98	≤23.69	17.55	≤29.69	PASS	
total		5260	16.19	≤23.98	≤23.69	20.65	≤29.69	PASS	
Ant0		5280	13.09	≤23.98	≤23.91	17.55	≤29.91	PASS	
Ant1		5280	13.26	≤23.98	≤23.69	17.72	≤29.69	PASS	
total		5280	16.19	≤23.98	≤23.69	20.65	≤29.69	PASS	
Ant0		5320	13.44	≤23.98	≤23.90	17.90	≤29.90	PASS	
Ant1		5320	13.33	≤23.98	≤23.72	17.79	≤29.72	PASS	
total		5320	16.40	≤23.98	≤23.72	20.86	≤29.72	PASS	
Ant0		5500	13.14	≤23.98	≤23.95	17.60	≤29.95	PASS	
Ant1		5500	13.38	≤23.98	≤23.70	17.84	≤29.70	PASS	
total		5500	16.27	≤23.98	≤23.70	20.73	≤29.70	PASS	
Ant0		5580	13.50	≤23.98	≤23.94	17.96	≤29.94	PASS	
Ant1		5580	13.96	≤23.98	≤23.66	18.42	≤29.66	PASS	
total		5580	16.75	≤23.98	≤23.66	21.21	≤29.66	PASS	
Ant0		5700	12.34	≤23.98	≤23.93	16.80	≤29.93	PASS	
Ant1		5700	13.59	≤23.98	≤23.68	18.05	≤29.68	PASS	

	total	5700	16.02	≤23.98	≤23.68	20.48	≤29.68	PASS	
	Ant0	5720_UNII-2C	10.48	≤22.86	≤22.58	14.94	≤28.58	PASS	
	Ant1	5720_UNII-2C	10.68	≤23.17	≤22.58	15.14	≤28.58	PASS	
	total	5720_UNII-2C	13.59	≤23.98	≤22.58	18.05	≤28.58	PASS	
	Ant0	5720_UNII-3	2.17	≤30.00	≤30.00	6.63	---	PASS	
	Ant1	5720_UNII-3	2.31	≤30.00	≤30.00	6.77	---	PASS	
	total	5720_UNII-3	5.25	≤30.00	≤30.00	9.71	---	PASS	
	Ant0	5745	13.38	≤30.00	≤30.00	17.84	---	PASS	
	Ant1	5745	13.28	≤30.00	≤30.00	17.74	---	PASS	
	total	5745	16.34	≤30.00	≤30.00	20.80	---	PASS	
	Ant0	5785	14.23	≤30.00	≤30.00	18.69	---	PASS	
	Ant1	5785	13.78	≤30.00	≤30.00	18.24	---	PASS	
	total	5785	17.02	≤30.00	≤30.00	21.48	---	PASS	
	Ant0	5825	13.91	≤30.00	≤30.00	18.37	---	PASS	
	Ant1	5825	14.89	≤30.00	≤30.00	19.35	---	PASS	
	total	5825	17.44	≤30.00	≤30.00	21.90	---	PASS	
11N40MIMO	Ant0	5190	13.69	≤23.98	---	18.15	≤23.00	PASS	
	Ant1	5190	14.02	≤23.98	---	18.48	≤23.00	PASS	
	total	5190	16.87	≤23.98	---	21.33	≤23.00	PASS	
	Ant0	5230	13.32	≤23.98	---	17.78	≤23.00	PASS	
	Ant1	5230	13.81	≤23.98	---	18.27	≤23.00	PASS	
	total	5230	16.58	≤23.98	---	21.04	≤23.00	PASS	
	Ant0	5270	13.03	≤23.98	≤23.98	17.49	≤30.00	PASS	
	Ant1	5270	13.25	≤23.98	≤23.98	17.71	≤30.00	PASS	
	total	5270	16.15	≤23.98	≤23.98	20.61	≤30.00	PASS	
	Ant0	5310	13.15	≤23.98	≤23.98	17.61	≤30.00	PASS	
	Ant1	5310	13.66	≤23.98	≤23.98	18.12	≤30.00	PASS	
	total	5310	16.42	≤23.98	≤23.98	20.88	≤30.00	PASS	
	Ant0	5510	12.56	≤23.98	≤23.98	17.02	≤30.00	PASS	
	Ant1	5510	12.96	≤23.98	≤23.98	17.42	≤30.00	PASS	
	total	5510	15.77	≤23.98	≤23.98	20.23	≤30.00	PASS	
	Ant0	5550	13.89	≤23.98	≤23.98	18.35	≤30.00	PASS	
	Ant1	5550	14.46	≤23.98	≤23.98	18.92	≤30.00	PASS	
	total	5550	17.19	≤23.98	≤23.98	21.65	≤30.00	PASS	
	Ant0	5670	12.97	≤23.98	≤23.98	17.43	≤30.00	PASS	
	Ant1	5670	13.21	≤23.98	≤23.98	17.67	≤30.00	PASS	
	total	5670	16.10	≤23.98	≤23.98	20.56	≤30.00	PASS	
		Ant0	5710_UNII-2C	11.21	≤23.98	≤23.98	15.67	≤30.00	PASS
		Ant1	5710_UNII-2C	11.49	≤23.98	≤23.98	15.95	≤30.00	PASS
		total	5710_UNII-2C	14.36	≤23.98	≤23.98	18.82	≤30.00	PASS
		Ant0	5710_UNII-3	-3.93	≤30.00	≤30.00	0.53	---	PASS
		Ant1	5710_UNII-3	-4.01	≤30.00	≤30.00	0.45	---	PASS
		total	5710_UNII-3	-0.96	≤30.00	≤30.00	3.50	---	PASS
		Ant0	5755	13.44	≤30.00	≤30.00	17.90	---	PASS
		Ant1	5755	13.40	≤30.00	≤30.00	17.86	---	PASS
		total	5755	16.43	≤30.00	≤30.00	20.89	---	PASS
		Ant0	5795	13.67	≤30.00	≤30.00	18.13	---	PASS
		Ant1	5795	13.78	≤30.00	≤30.00	18.24	---	PASS
	total	5795	16.74	≤30.00	≤30.00	21.20	---	PASS	
11AC80MIMO	Ant0	5210	12.83	≤23.98	---	17.29	≤23.00	PASS	
	Ant1	5210	13.13	≤23.98	---	17.59	≤23.00	PASS	
	total	5210	15.99	≤23.98	---	20.45	≤23.00	PASS	
	Ant0	5290	12.85	≤23.98	≤23.98	17.31	≤30.00	PASS	
	Ant1	5290	13.08	≤23.98	≤23.98	17.54	≤30.00	PASS	
	total	5290	15.98	≤23.98	≤23.98	20.44	≤30.00	PASS	
	Ant0	5530	12.93	≤23.98	≤23.98	17.39	≤30.00	PASS	
	Ant1	5530	13.26	≤23.98	≤23.98	17.72	≤30.00	PASS	

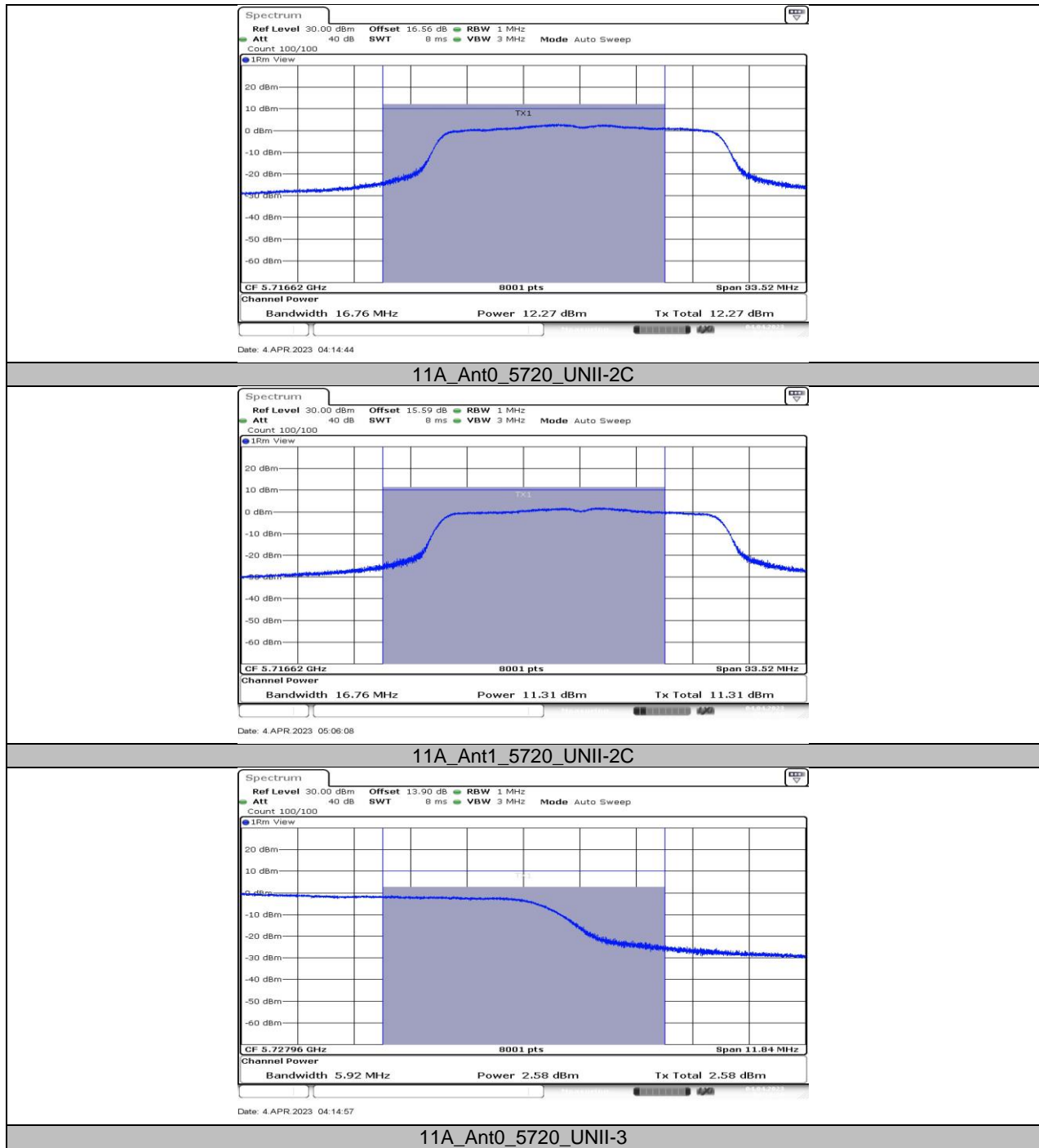
	total	5530	16.11	≤23.98	≤23.98	20.57	≤30.00	PASS	
	Ant0	5610	12.89	≤23.98	≤23.98	17.35	≤30.00	PASS	
	Ant1	5610	13.99	≤23.98	≤23.98	18.45	≤30.00	PASS	
	total	5610	16.49	≤23.98	≤23.98	20.95	≤30.00	PASS	
	Ant0	5690_UNII-2C	11.88	≤23.98	≤23.98	16.34	≤30.00	PASS	
	Ant1	5690_UNII-2C	12.08	≤23.98	≤23.98	16.54	≤30.00	PASS	
	total	5690_UNII-2C	14.99	≤23.98	≤23.98	19.45	≤30.00	PASS	
	Ant0	5690_UNII-3	-9.53	≤30.00	≤30.00	-5.07	---	PASS	
	Ant1	5690_UNII-3	-9.91	≤30.00	≤30.00	-5.45	---	PASS	
	total	5690_UNII-3	-6.71	≤30.00	≤30.00	-2.25	---	PASS	
	Ant0	5775	13.42	≤30.00	≤30.00	17.88	---	PASS	
	Ant1	5775	13.50	≤30.00	≤30.00	17.96	---	PASS	
	total	5775	16.47	≤30.00	≤30.00	20.93	---	PASS	
11AX20MIMO	Ant0	5180	11.32	≤23.98	---	15.78	≤22.86	PASS	
	Ant1	5180	11.58	≤23.98	---	16.04	≤22.83	PASS	
	total	5180	14.46	≤23.98	---	18.92	≤22.83	PASS	
	Ant0	5200	11.16	≤23.98	---	15.62	≤22.84	PASS	
	Ant1	5200	11.61	≤23.98	---	16.07	≤22.83	PASS	
	total	5200	14.40	≤23.98	---	18.86	≤22.83	PASS	
	Ant0	5240	10.89	≤23.98	---	15.35	≤22.75	PASS	
	Ant1	5240	11.26	≤23.98	---	15.72	≤22.76	PASS	
	total	5240	14.09	≤23.98	---	18.55	≤22.75	PASS	
	Ant0	5260	10.95	≤23.98	≤23.83	15.41	≤29.83	PASS	
	Ant1	5260	11.23	≤23.98	≤23.82	15.69	≤29.82	PASS	
	total	5260	14.10	≤23.98	≤23.82	18.56	≤29.82	PASS	
	Ant0	5280	11.23	≤23.98	≤23.84	15.69	≤29.84	PASS	
	Ant1	5280	11.42	≤23.98	≤23.82	15.88	≤29.82	PASS	
	total	5280	14.34	≤23.98	≤23.82	18.80	≤29.82	PASS	
	Ant0	5320	11.04	≤23.98	≤23.84	15.50	≤29.84	PASS	
	Ant1	5320	11.59	≤23.98	≤23.84	16.05	≤29.84	PASS	
	total	5320	14.33	≤23.98	≤23.84	18.79	≤29.84	PASS	
	Ant0	5500	10.70	≤23.98	≤23.85	15.16	≤29.85	PASS	
	Ant1	5500	11.06	≤23.98	≤23.85	15.52	≤29.85	PASS	
	total	5500	13.89	≤23.98	≤23.85	18.35	≤29.85	PASS	
	Ant0	5580	11.43	≤23.98	≤23.82	15.89	≤29.82	PASS	
	Ant1	5580	11.85	≤23.98	≤23.83	16.31	≤29.83	PASS	
	total	5580	14.66	≤23.98	≤23.82	19.12	≤29.82	PASS	
	Ant0	5700	11.76	≤23.98	≤23.85	16.22	≤29.85	PASS	
	Ant1	5700	12.14	≤23.98	≤23.83	16.60	≤29.83	PASS	
	total	5700	14.96	≤23.98	≤23.83	19.42	≤29.83	PASS	
		Ant0	5720_UNII-2C	8.88	≤22.92	≤22.62	13.34	≤28.62	PASS
		Ant1	5720_UNII-2C	9.03	≤22.98	≤22.62	13.49	≤28.62	PASS
		total	5720_UNII-2C	11.97	≤23.98	≤22.62	16.43	≤28.62	PASS
		Ant0	5720_UNII-3	0.65	≤30.00	≤30.00	5.11	---	PASS
		Ant1	5720_UNII-3	0.68	≤30.00	≤30.00	5.14	---	PASS
		total	5720_UNII-3	3.68	≤30.00	≤30.00	8.14	---	PASS
		Ant0	5745	11.50	≤30.00	≤30.00	15.96	---	PASS
		Ant1	5745	11.69	≤30.00	≤30.00	16.15	---	PASS
		total	5745	14.61	≤30.00	≤30.00	19.07	---	PASS
		Ant0	5785	11.76	≤30.00	≤30.00	16.22	---	PASS
		Ant1	5785	11.62	≤30.00	≤30.00	16.08	---	PASS
		total	5785	14.70	≤30.00	≤30.00	19.16	---	PASS
		Ant0	5825	11.91	≤30.00	≤30.00	16.37	---	PASS
	Ant1	5825	12.41	≤30.00	≤30.00	16.87	---	PASS	
	total	5825	15.18	≤30.00	≤30.00	19.64	---	PASS	
11AX40MIMO	Ant0	5190	11.31	≤23.98	---	15.77	≤23.00	PASS	
	Ant1	5190	11.87	≤23.98	---	16.33	≤23.00	PASS	

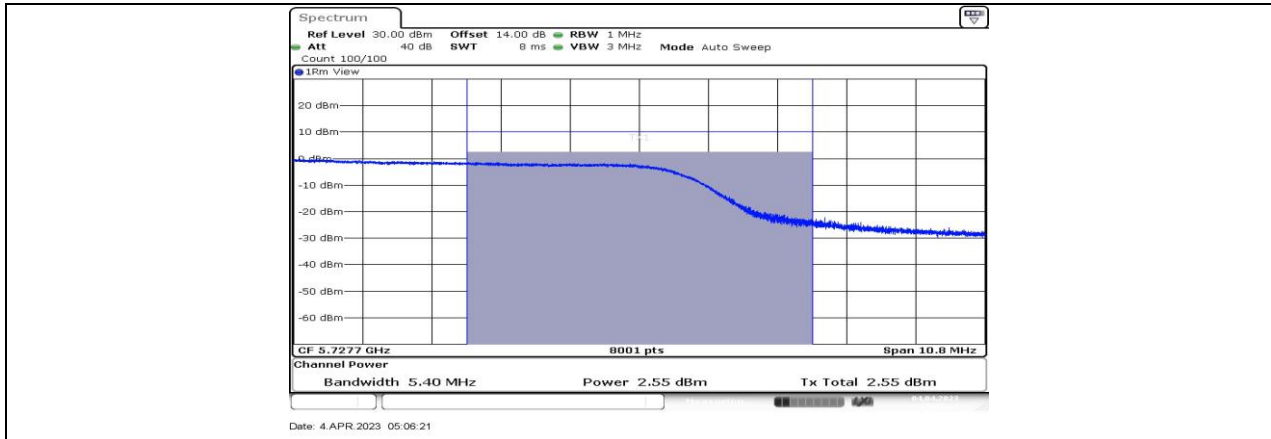
	total	5190	14.61	≤23.98	---	19.07	≤23.00	PASS
	Ant0	5230	10.92	≤23.98	---	15.38	≤23.00	PASS
	Ant1	5230	11.65	≤23.98	---	16.11	≤23.00	PASS
	total	5230	14.31	≤23.98	---	18.77	≤23.00	PASS
	Ant0	5270	11.46	≤23.98	≤23.98	15.92	≤30.00	PASS
	Ant1	5270	11.59	≤23.98	≤23.98	16.05	≤30.00	PASS
	total	5270	14.54	≤23.98	≤23.98	19.00	≤30.00	PASS
	Ant0	5310	11.12	≤23.98	≤23.98	15.58	≤30.00	PASS
	Ant1	5310	11.52	≤23.98	≤23.98	15.98	≤30.00	PASS
	total	5310	14.33	≤23.98	≤23.98	18.79	≤30.00	PASS
	Ant0	5510	10.83	≤23.98	≤23.98	15.29	≤30.00	PASS
	Ant1	5510	11.55	≤23.98	≤23.98	16.01	≤30.00	PASS
	total	5510	14.22	≤23.98	≤23.98	18.68	≤30.00	PASS
	Ant0	5550	11.36	≤23.98	≤23.98	15.82	≤30.00	PASS
	Ant1	5550	11.78	≤23.98	≤23.98	16.24	≤30.00	PASS
	total	5550	14.59	≤23.98	≤23.98	19.05	≤30.00	PASS
	Ant0	5670	11.63	≤23.98	≤23.98	16.09	≤30.00	PASS
	Ant1	5670	11.88	≤23.98	≤23.98	16.34	≤30.00	PASS
	total	5670	14.77	≤23.98	≤23.98	19.23	≤30.00	PASS
	Ant0	5710_UNII-2C	9.98	≤23.98	≤23.98	14.44	≤30.00	PASS
	Ant1	5710_UNII-2C	10.04	≤23.98	≤23.98	14.50	≤30.00	PASS
	total	5710_UNII-2C	13.02	≤23.98	≤23.98	17.48	≤30.00	PASS
	Ant0	5710_UNII-3	-4.28	≤30.00	≤30.00	0.18	---	PASS
	Ant1	5710_UNII-3	-4.55	≤30.00	≤30.00	-0.09	---	PASS
	total	5710_UNII-3	-1.40	≤30.00	≤30.00	3.06	---	PASS
	Ant0	5755	11.79	≤30.00	≤30.00	16.25	---	PASS
	Ant1	5755	11.49	≤30.00	≤30.00	15.95	---	PASS
	total	5755	14.65	≤30.00	≤30.00	19.11	---	PASS
	Ant0	5795	11.79	≤30.00	≤30.00	16.25	---	PASS
	Ant1	5795	12.09	≤30.00	≤30.00	16.55	---	PASS
	total	5795	14.95	≤30.00	≤30.00	19.41	---	PASS
11AX80MIMO	Ant0	5210	10.63	≤23.98	---	15.09	≤23.00	PASS
	Ant1	5210	10.68	≤23.98	---	15.14	≤23.00	PASS
	total	5210	13.67	≤23.98	---	18.13	≤23.00	PASS
	Ant0	5290	10.71	≤23.98	≤23.98	15.17	≤30.00	PASS
	Ant1	5290	10.61	≤23.98	≤23.98	15.07	≤30.00	PASS
	total	5290	13.67	≤23.98	≤23.98	18.13	≤30.00	PASS
	Ant0	5530	10.65	≤23.98	≤23.98	15.11	≤30.00	PASS
	Ant1	5530	11.61	≤23.98	≤23.98	16.07	≤30.00	PASS
	total	5530	14.17	≤23.98	≤23.98	18.63	≤30.00	PASS
	Ant0	5610	10.69	≤23.98	≤23.98	15.15	≤30.00	PASS
	Ant1	5610	11.04	≤23.98	≤23.98	15.50	≤30.00	PASS
	total	5610	13.88	≤23.98	≤23.98	18.34	≤30.00	PASS
	Ant0	5690_UNII-2C	9.23	≤23.98	≤23.98	13.69	≤30.00	PASS
	Ant1	5690_UNII-2C	9.47	≤23.98	≤23.98	13.93	≤30.00	PASS
	total	5690_UNII-2C	12.36	≤23.98	≤23.98	16.82	≤30.00	PASS
	Ant0	5690_UNII-3	-10.13	≤30.00	≤30.00	-5.67	---	PASS
	Ant1	5690_UNII-3	-10.45	≤30.00	≤30.00	-5.99	---	PASS
	total	5690_UNII-3	-7.28	≤30.00	≤30.00	-2.82	---	PASS
	Ant0	5775	11.27	≤30.00	≤30.00	15.73	---	PASS
	Ant1	5775	10.81	≤30.00	≤30.00	15.27	---	PASS
	total	5775	14.06	≤30.00	≤30.00	18.52	---	PASS

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

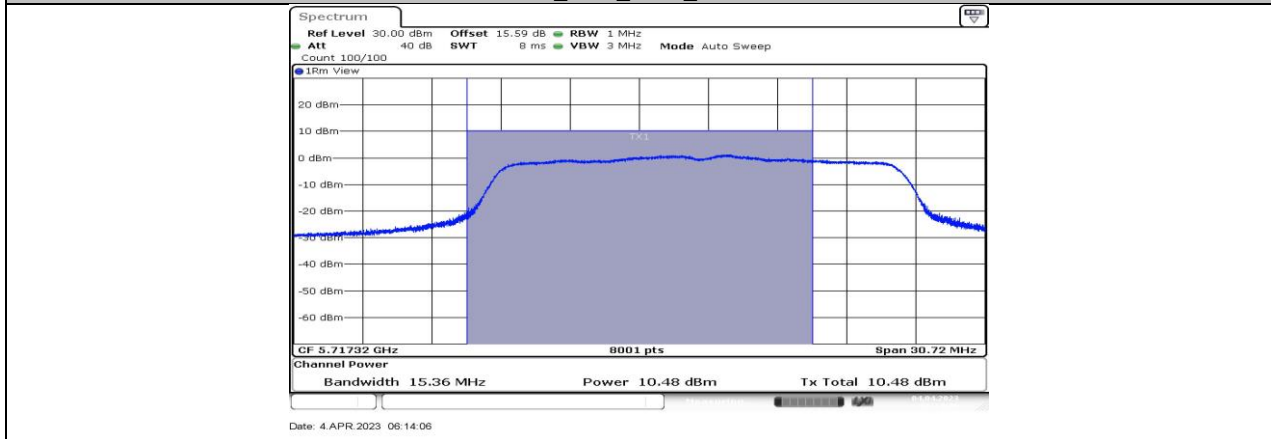
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.4.2. Test Graphs

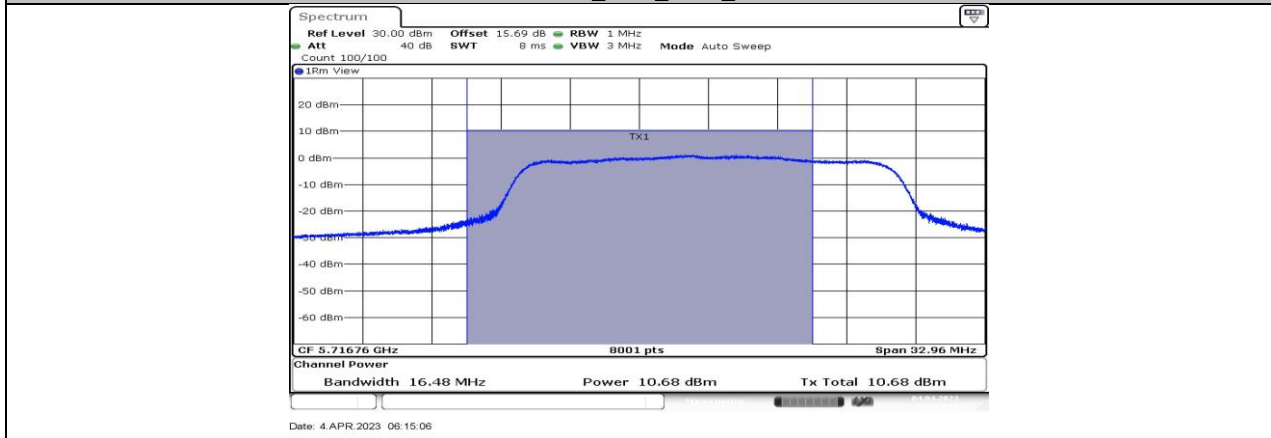




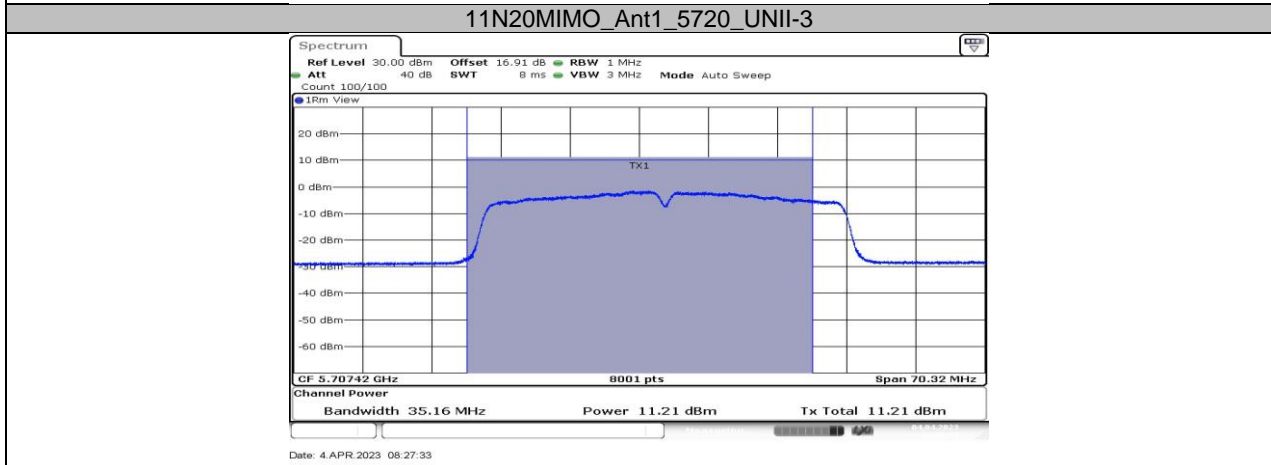
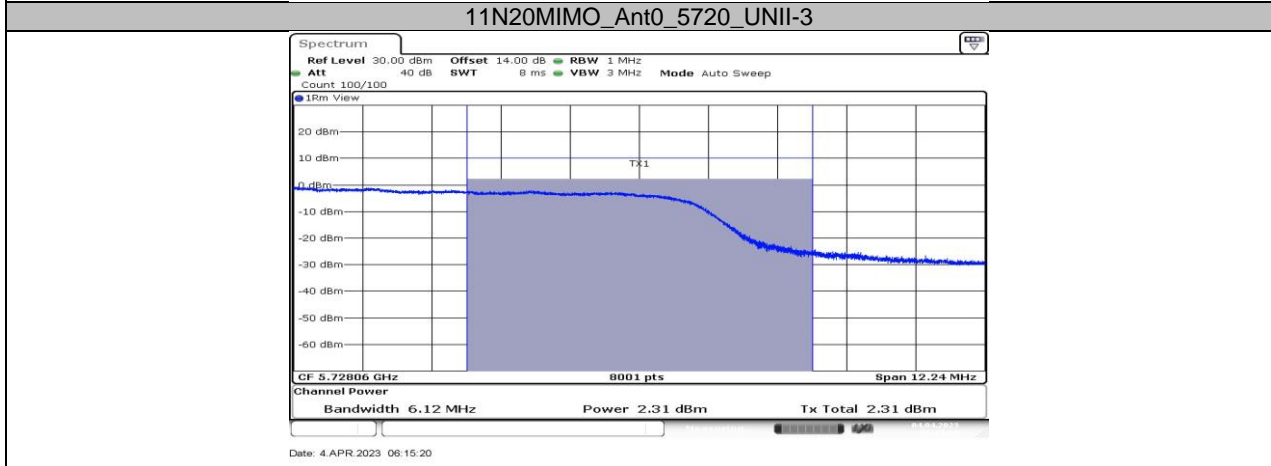
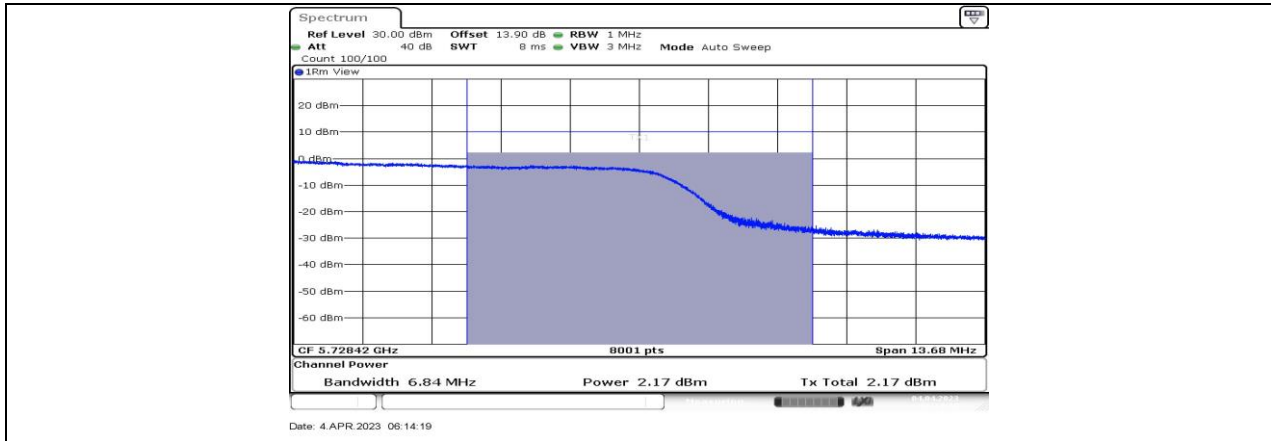
11A_Ant1_5720_UNII-3

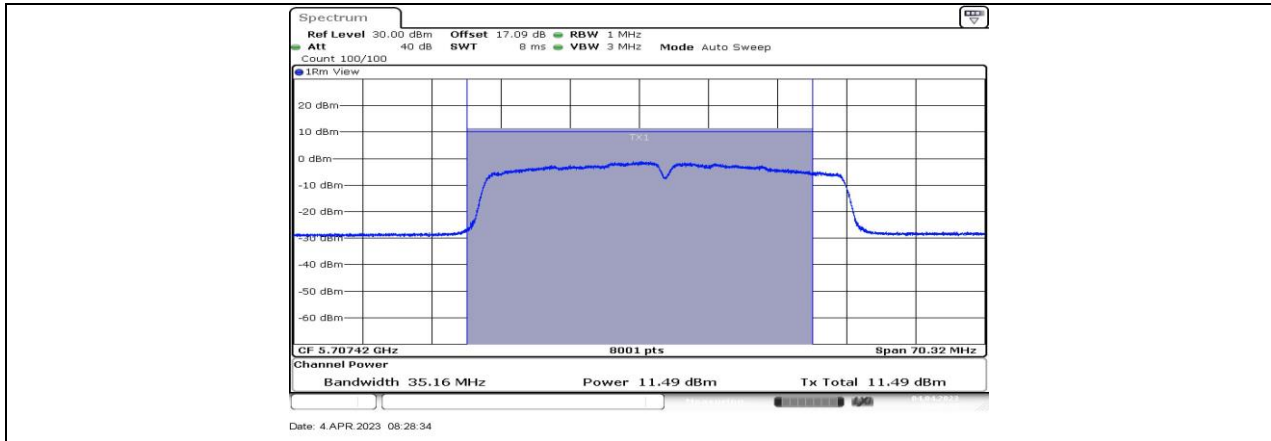


11N20MIMO_Ant0_5720_UNII-2C



11N20MIMO_Ant1_5720_UNII-2C

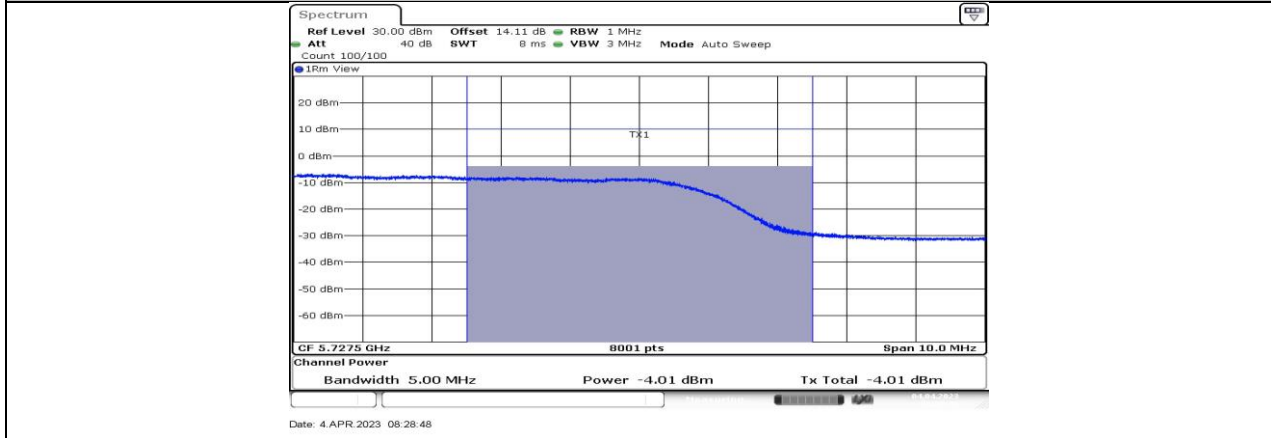




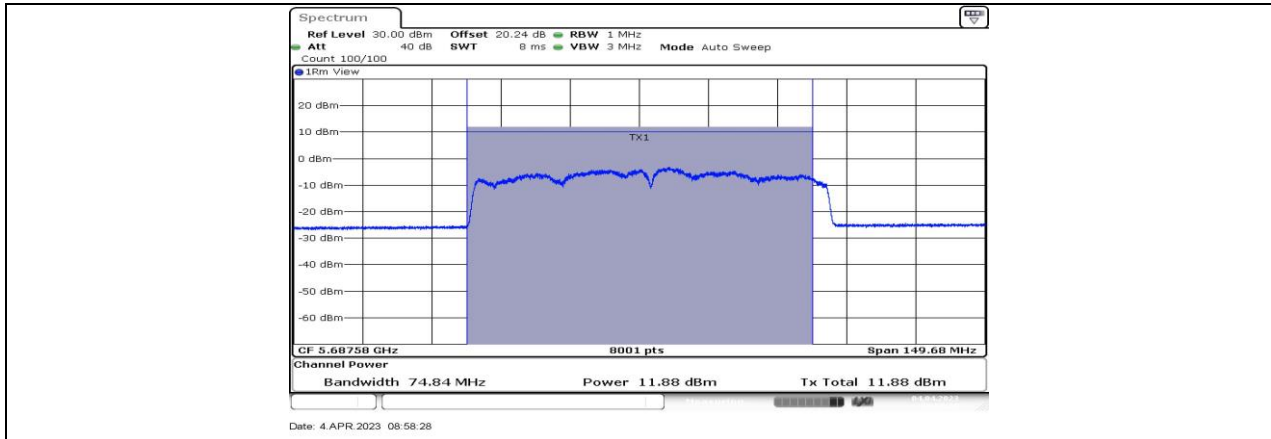
11N40MIMO_Ant1_5710_UNII-2C



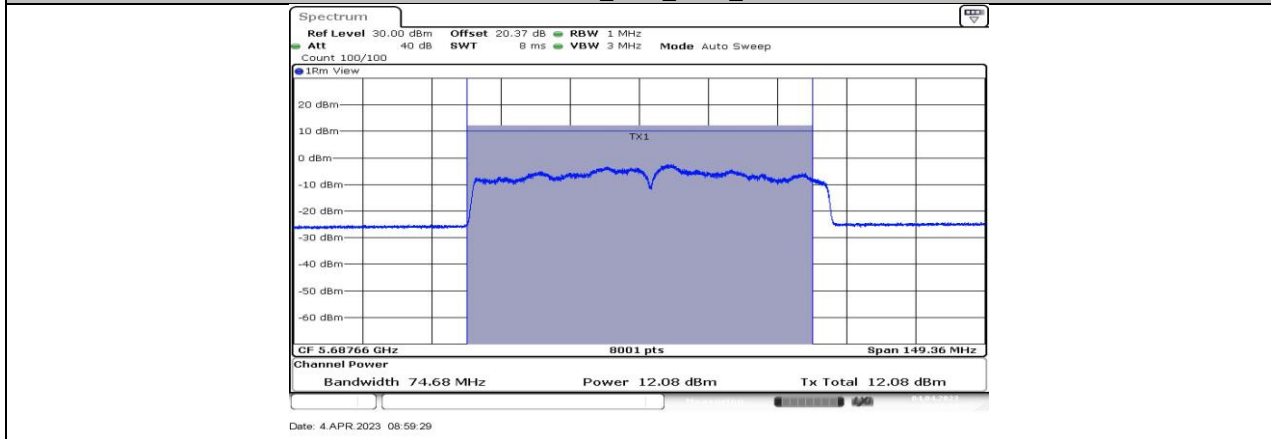
11N40MIMO_Ant0_5710_UNII-3



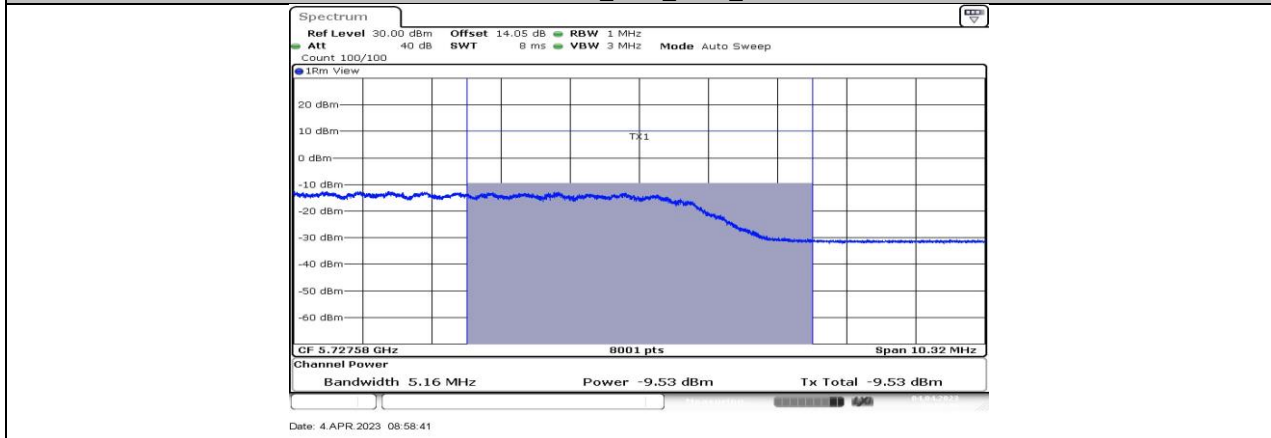
11N40MIMO_Ant1_5710_UNII-3



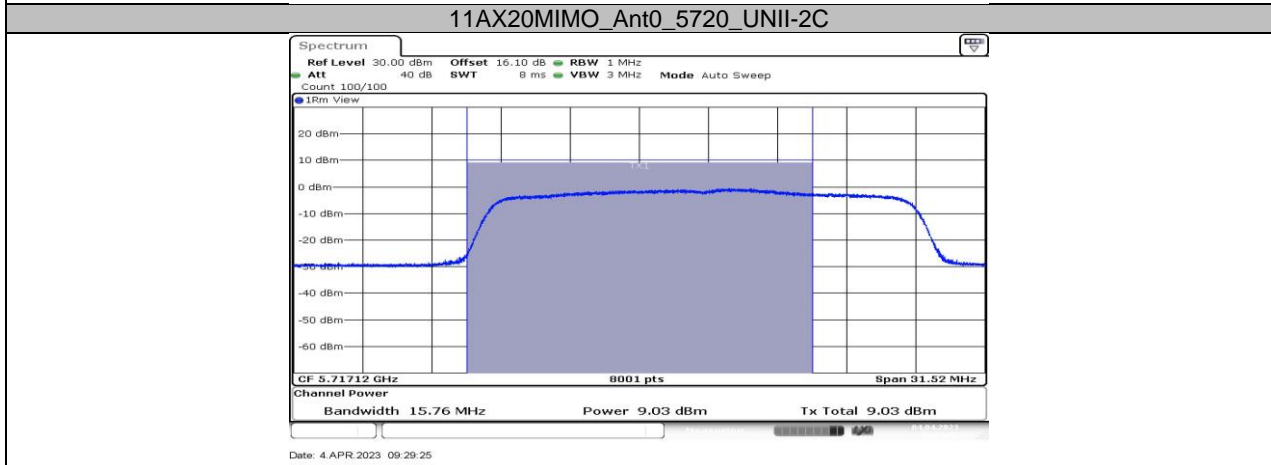
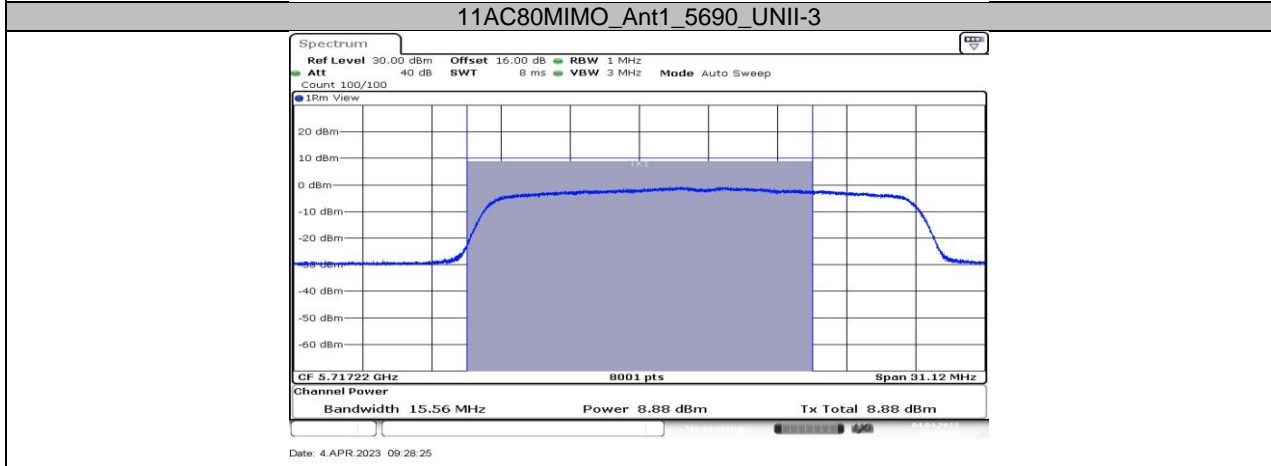
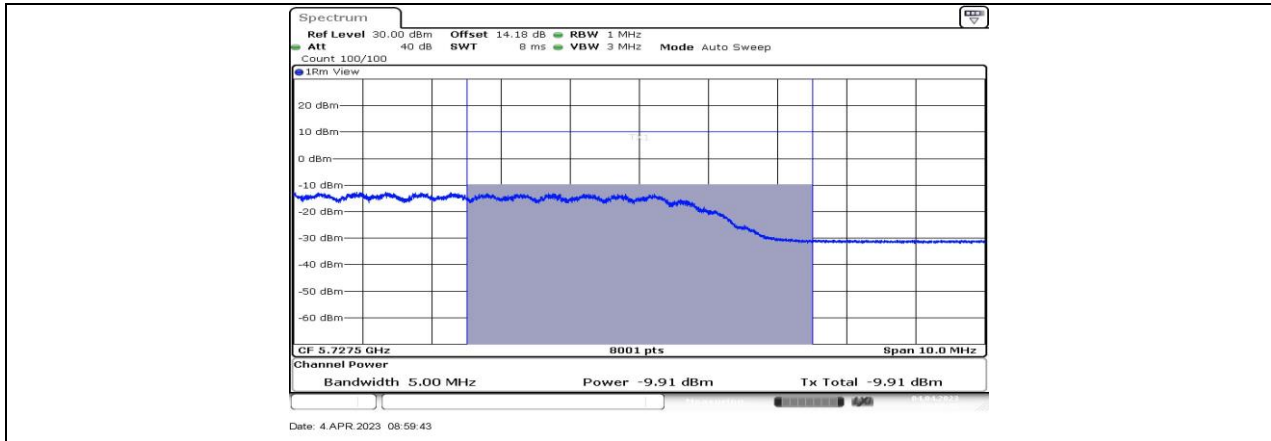
11AC80MIMO_Ant0_5690_UNII-2C



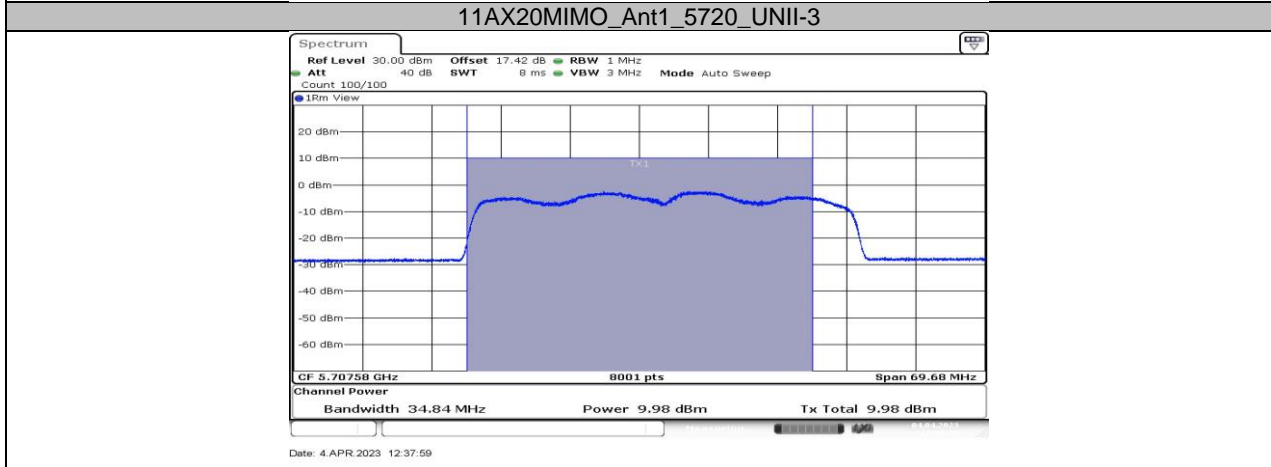
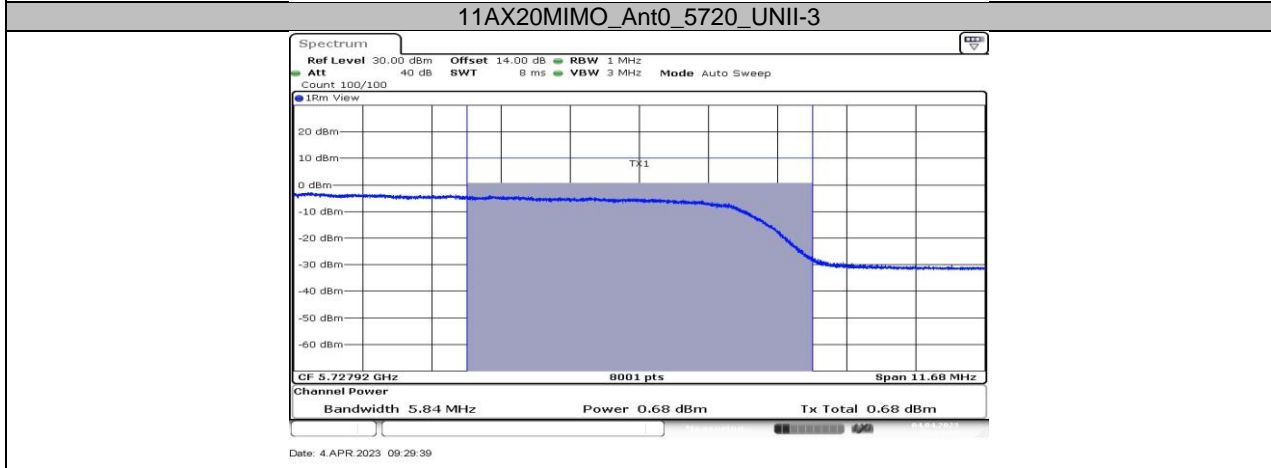
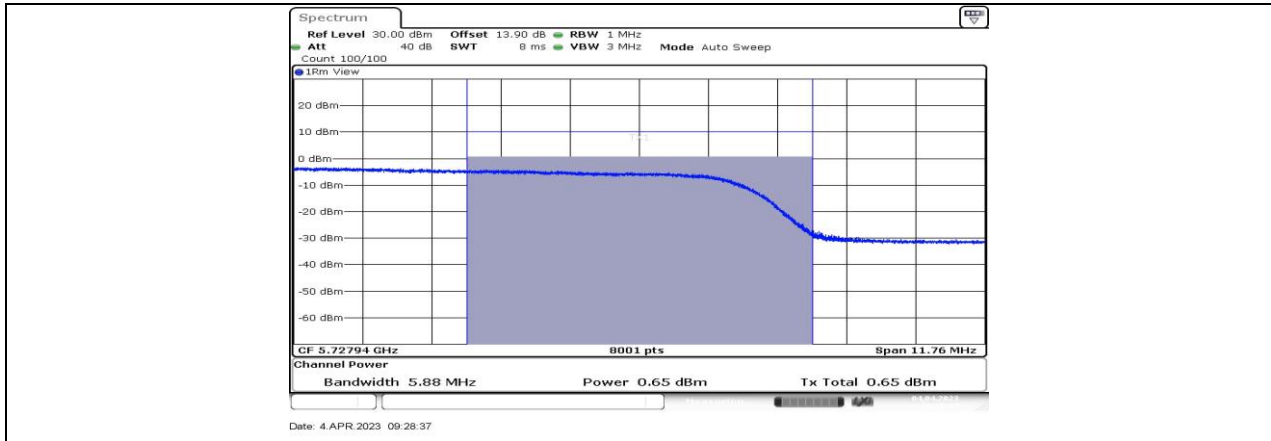
11AC80MIMO_Ant1_5690_UNII-2C

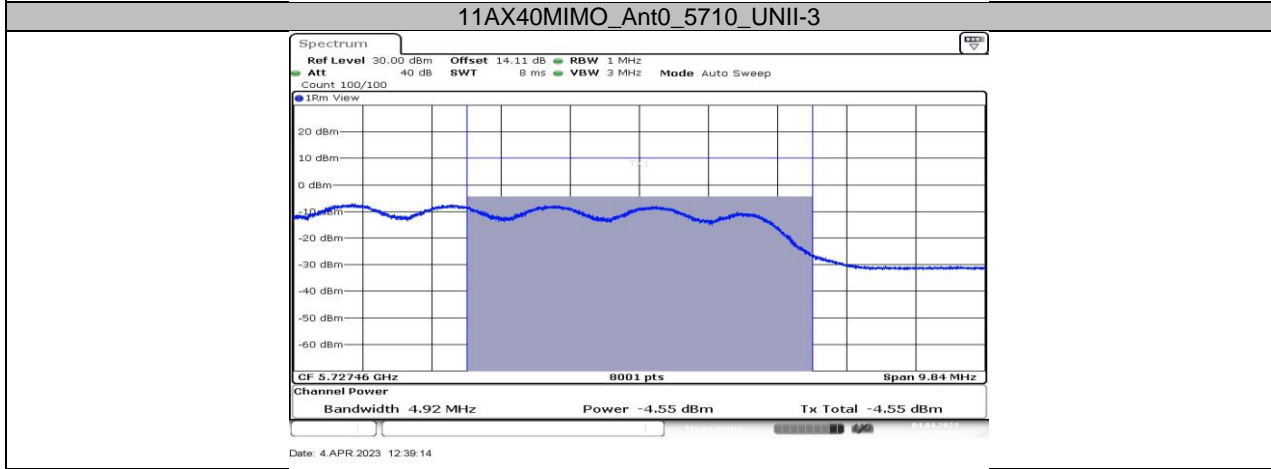
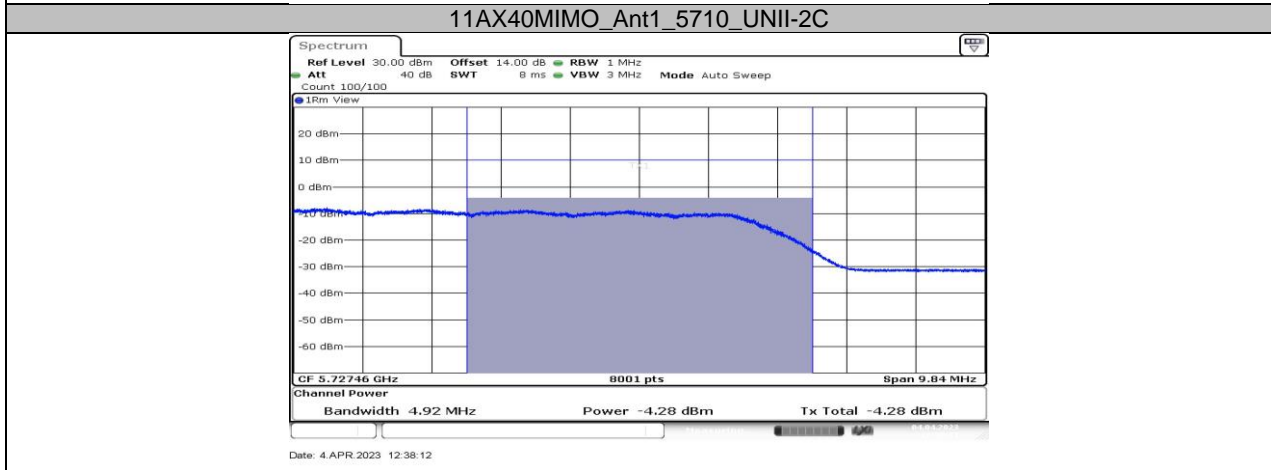
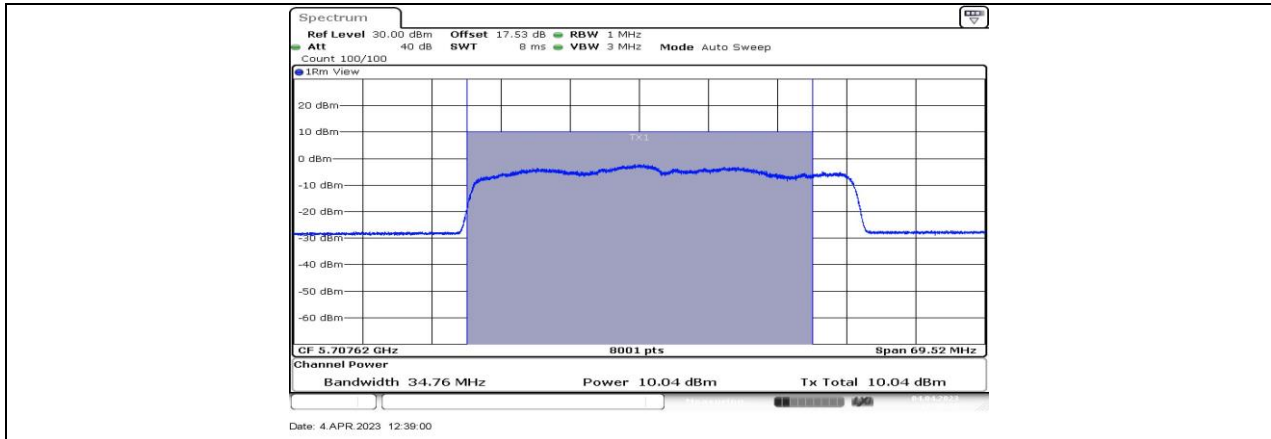


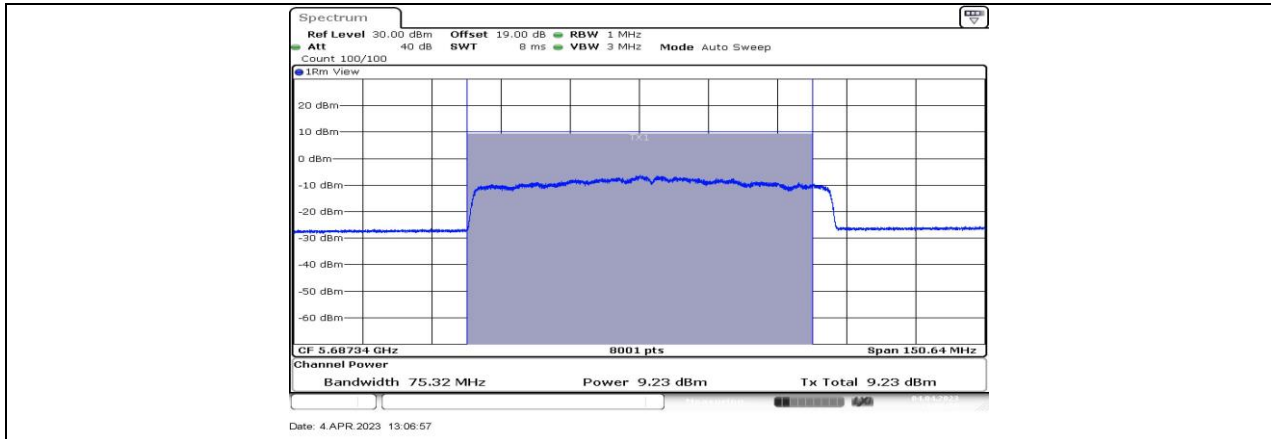
11AC80MIMO_Ant0_5690_UNII-3



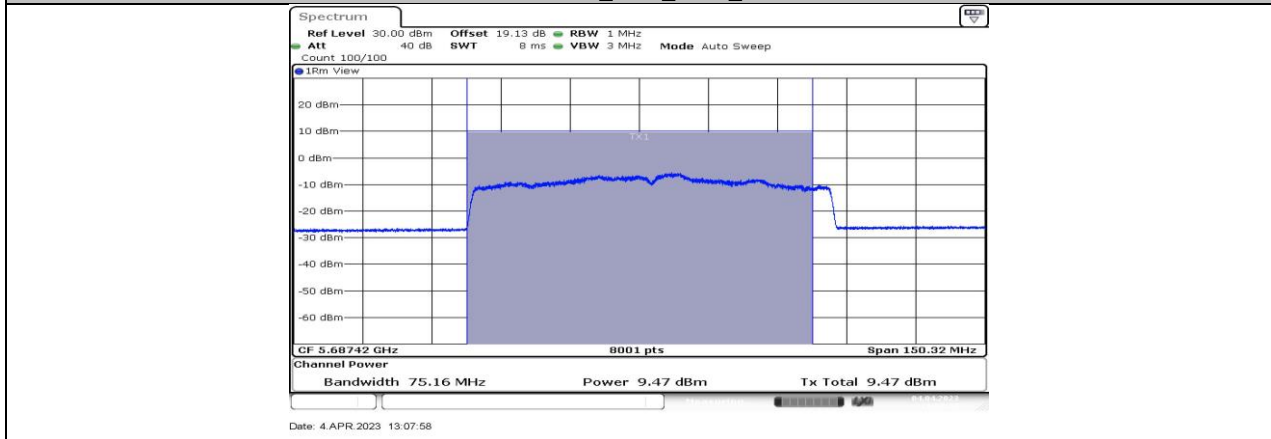
11AX20MIMO_Ant1_5720_UNII-2C



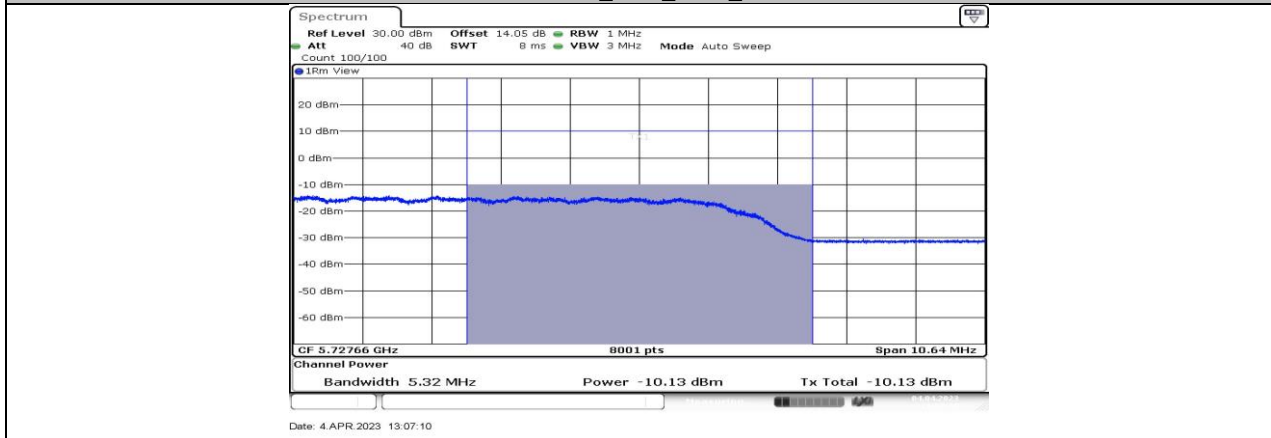




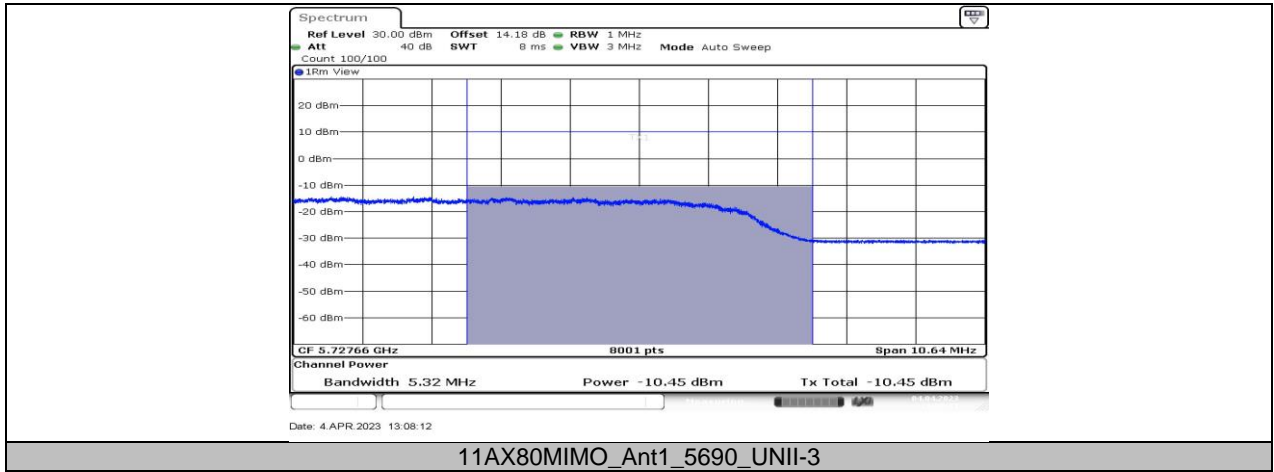
11AX80MIMO_Ant0_5690_UNII-2C



11AX80MIMO_Ant1_5690_UNII-2C



11AX80MIMO_Ant0_5690_UNII-3



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
11A	Ant0	5180	1.24	≤11.00	5.70	≤10.00	PASS
	Ant1	5180	1.09	≤11.00	4.27	≤10.00	PASS
	Ant0	5200	1.17	≤11.00	5.63	≤10.00	PASS
	Ant1	5200	1.1	≤11.00	4.28	≤10.00	PASS
	Ant0	5240	0.66	≤11.00	5.12	≤10.00	PASS
	Ant1	5240	0.27	≤11.00	3.45	≤10.00	PASS
	Ant0	5260	1.19	≤11.00	5.65	---	PASS
	Ant1	5260	1.61	≤11.00	4.79	---	PASS
	Ant0	5280	1.87	≤11.00	6.33	---	PASS
	Ant1	5280	0.39	≤11.00	3.57	---	PASS
	Ant0	5320	1.3	≤11.00	5.76	---	PASS
	Ant1	5320	0.79	≤11.00	3.97	---	PASS
	Ant0	5500	2.49	≤11.00	6.95	---	PASS
	Ant1	5500	1.57	≤11.00	4.75	---	PASS
	Ant0	5580	2.63	≤11.00	7.09	---	PASS
	Ant1	5580	1.32	≤11.00	4.50	---	PASS
	Ant0	5700	2.38	≤11.00	6.84	---	PASS
	Ant1	5700	2.02	≤11.00	5.20	---	PASS
	Ant0	5720_UNII-2C	2.63	≤11.00	7.09	---	PASS
	Ant1	5720_UNII-2C	2.14	≤11.00	5.32	---	PASS
	Ant0	5720_UNII-3	-1.79	≤30.00	2.67	---	PASS
	Ant1	5720_UNII-3	-2.92	≤30.00	0.26	---	PASS
	Ant0	5745	-0.86	≤30.00	3.60	---	PASS
	Ant1	5745	-3.15	≤30.00	0.03	---	PASS
	Ant0	5785	-1.22	≤30.00	3.24	---	PASS
	Ant1	5785	-2.87	≤30.00	0.31	---	PASS
	Ant0	5825	-0.82	≤30.00	3.64	---	PASS
	Ant1	5825	-0.73	≤30.00	2.45	---	PASS
11N20MIMO	Ant0	5180	-1.13	≤9.53	3.33	≤10.00	PASS
	Ant1	5180	-1.41	≤9.53	3.05	≤10.00	PASS
	total	5180	1.74	≤9.53	9.21	≤10.00	PASS
	Ant0	5200	-1.28	≤9.53	3.18	≤10.00	PASS
	Ant1	5200	-1.38	≤9.53	3.08	≤10.00	PASS
	total	5200	1.68	≤9.53	9.15	≤10.00	PASS
	Ant0	5240	-1.76	≤9.53	2.70	≤10.00	PASS
	Ant1	5240	-1.48	≤9.53	2.98	≤10.00	PASS
	total	5240	1.39	≤9.53	8.86	≤10.00	PASS
	Ant0	5260	0.07	≤9.53	4.53	---	PASS
	Ant1	5260	0.35	≤9.53	4.81	---	PASS
	total	5260	3.22	≤9.53	10.69	---	PASS
	Ant0	5280	0.72	≤9.53	5.18	---	PASS
	Ant1	5280	0.84	≤9.53	5.30	---	PASS
	total	5280	3.79	≤9.53	11.26	---	PASS
	Ant0	5320	0.69	≤9.53	5.15	---	PASS
	Ant1	5320	0.57	≤9.53	5.03	---	PASS
	total	5320	3.64	≤9.53	11.11	---	PASS
	Ant0	5500	0.35	≤9.53	4.81	---	PASS
	Ant1	5500	0.44	≤9.53	4.90	---	PASS
	total	5500	3.41	≤9.53	10.88	---	PASS
	Ant0	5580	0.81	≤9.53	5.27	---	PASS
	Ant1	5580	0.73	≤9.53	5.19	---	PASS
	total	5580	3.78	≤9.53	11.25	---	PASS
	Ant0	5700	1.13	≤9.53	5.59	---	PASS
	Ant1	5700	1.14	≤9.53	5.60	---	PASS
	total	5700	4.15	≤9.53	11.62	---	PASS

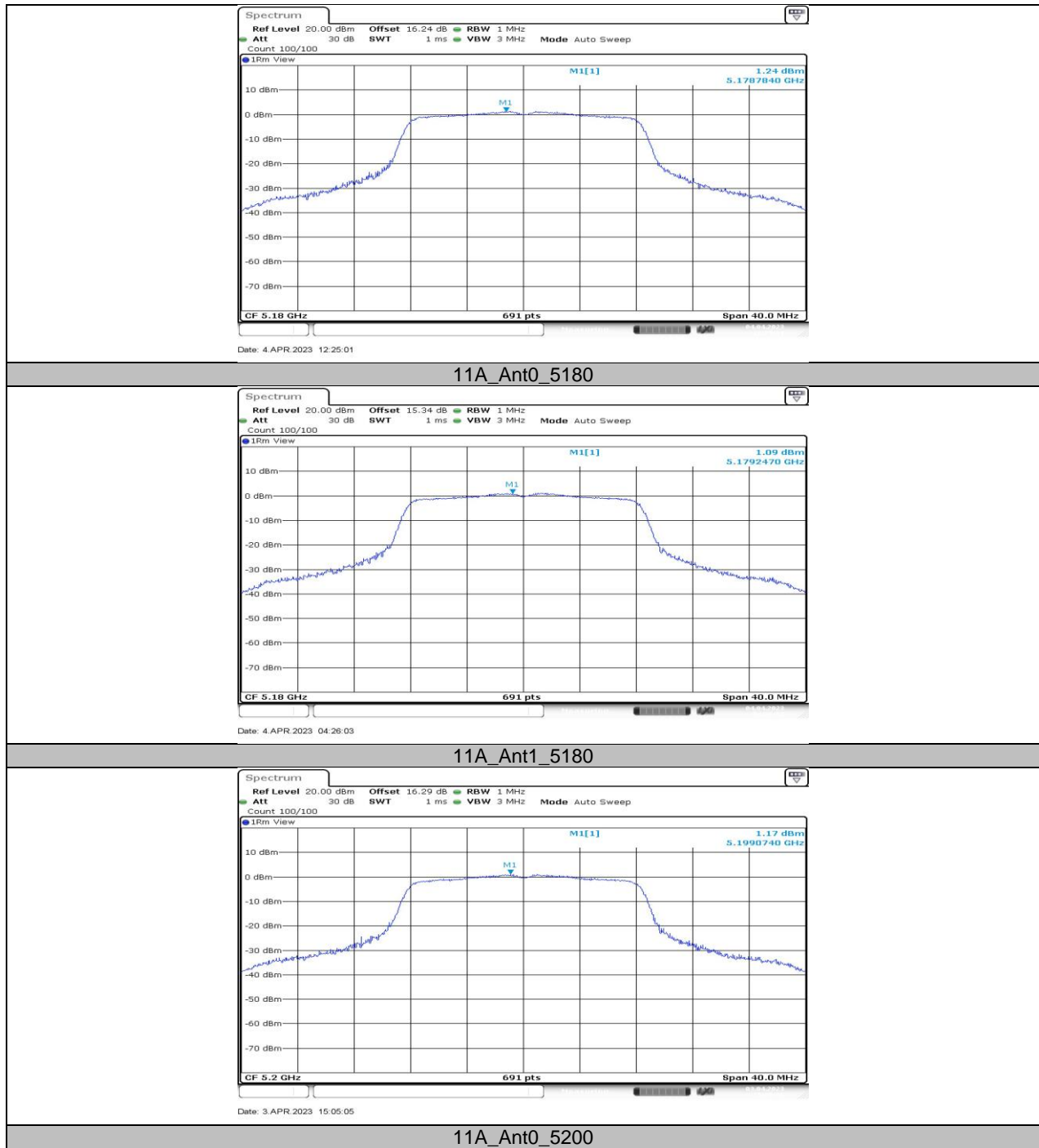
	Ant0	5720_UNII-2C	0.57	≤9.53	5.03	---	PASS
	Ant1	5720_UNII-2C	0.89	≤9.53	5.35	---	PASS
	total	5720_UNII-2C	3.74	≤9.53	11.21	---	PASS
	Ant0	5720_UNII-3	-3.89	≤28.53	0.57	---	PASS
	Ant1	5720_UNII-3	-3.79	≤28.53	3.68	---	PASS
	total	5720_UNII-3	-0.83	≤28.53	6.64	---	PASS
	Ant0	5745	-2.11	≤28.53	2.35	---	PASS
	Ant1	5745	-2.15	≤28.53	2.31	---	PASS
	total	5745	0.88	≤28.53	8.35	---	PASS
	Ant0	5785	-2.19	≤28.53	2.27	---	PASS
	Ant1	5785	-1.96	≤28.53	2.50	---	PASS
	total	5785	0.94	≤28.53	8.41	---	PASS
	Ant0	5825	-1.52	≤28.53	2.94	---	PASS
	Ant1	5825	-1.46	≤28.53	3.00	---	PASS
	total	5825	1.52	≤28.53	8.99	---	PASS
11N40MIMO	Ant0	5190	-1.74	≤9.53	2.72	≤10.00	PASS
	Ant1	5190	-1.57	≤9.53	2.89	≤10.00	PASS
	total	5190	1.36	≤9.53	8.83	≤10.00	PASS
	Ant0	5230	-2.21	≤9.53	2.25	≤10.00	PASS
	Ant1	5230	-1.71	≤9.53	2.75	≤10.00	PASS
	total	5230	1.06	≤9.53	8.53	≤10.00	PASS
	Ant0	5270	-2.48	≤9.53	1.98	---	PASS
	Ant1	5270	-1.94	≤9.53	2.52	---	PASS
	total	5270	0.81	≤9.53	8.28	---	PASS
	Ant0	5310	-2.07	≤9.53	2.39	---	PASS
	Ant1	5310	-2.04	≤9.53	2.42	---	PASS
	total	5310	0.96	≤9.53	8.43	---	PASS
	Ant0	5510	-2.56	≤9.53	1.90	---	PASS
	Ant1	5510	-1.81	≤9.53	2.65	---	PASS
	total	5510	0.84	≤9.53	8.31	---	PASS
	Ant0	5550	-1.44	≤9.53	3.02	---	PASS
	Ant1	5550	-1.2	≤9.53	3.26	---	PASS
	total	5550	1.69	≤9.53	9.16	---	PASS
	Ant0	5670	-1.99	≤9.53	2.47	---	PASS
	Ant1	5670	-1.75	≤9.53	2.71	---	PASS
	total	5670	1.14	≤9.53	8.61	---	PASS
	Ant0	5710_UNII-2C	-1.7	≤9.53	2.76	---	PASS
	Ant1	5710_UNII-2C	-1.73	≤9.53	2.73	---	PASS
	total	5710_UNII-2C	1.30	≤9.53	8.77	---	PASS
	Ant0	5710_UNII-3	-8.6	≤28.53	-4.14	---	PASS
	Ant1	5710_UNII-3	-8.08	≤28.53	-0.61	---	PASS
	total	5710_UNII-3	-5.32	≤28.53	2.15	---	PASS
	Ant0	5755	-5.09	≤28.53	-0.63	---	PASS
	Ant1	5755	-5.11	≤28.53	-0.65	---	PASS
	total	5755	-2.09	≤28.53	5.38	---	PASS
Ant0	5795	-4.59	≤28.53	-0.13	---	PASS	
Ant1	5795	-4.75	≤28.53	-0.29	---	PASS	
total	5795	-1.66	≤28.53	5.81	---	PASS	
11AC80MIMO	Ant0	5210	-4.9	≤9.53	-0.44	≤10.00	PASS
	Ant1	5210	-4.99	≤9.53	-0.53	≤10.00	PASS
	total	5210	-1.93	≤9.53	5.54	≤10.00	PASS
	Ant0	5290	-4.79	≤9.53	-0.33	---	PASS
	Ant1	5290	-4.43	≤9.53	0.03	---	PASS
	total	5290	-1.60	≤9.53	5.87	---	PASS
	Ant0	5530	-4.96	≤9.53	-0.50	---	PASS
	Ant1	5530	-4.2	≤9.53	0.26	---	PASS
total	5530	-1.55	≤9.53	5.92	---	PASS	

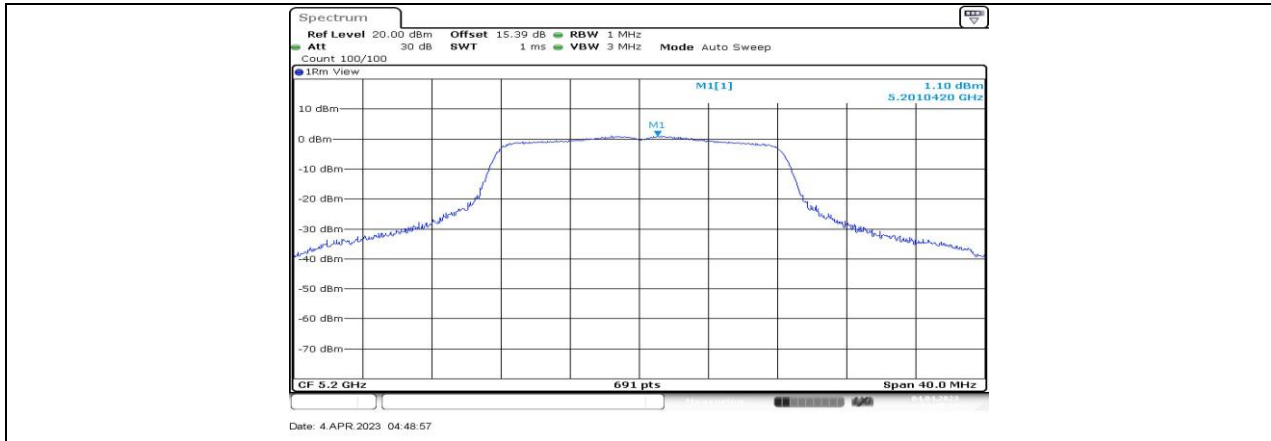
	Ant0	5610	-4.33	≤9.53	0.13	---	PASS	
	Ant1	5610	-5.17	≤9.53	-0.71	---	PASS	
	total	5610	-1.72	≤9.53	5.75	---	PASS	
	Ant0	5690_UNII-2C	-3.5	≤9.53	0.96	---	PASS	
	Ant1	5690_UNII-2C	-3.48	≤9.53	0.98	---	PASS	
	total	5690_UNII-2C	-0.48	≤9.53	6.99	---	PASS	
	Ant0	5690_UNII-3	-10.13	≤28.53	-5.67	---	PASS	
	Ant1	5690_UNII-3	-10.47	≤28.53	-3.00	---	PASS	
	total	5690_UNII-3	-7.29	≤28.53	0.18	---	PASS	
	Ant0	5775	-6.53	≤28.53	-2.07	---	PASS	
	Ant1	5775	-6.42	≤28.53	-1.96	---	PASS	
	total	5775	-3.46	≤28.53	4.01	---	PASS	
11AX20MIMO	Ant0	5180	-1.06	≤9.53	3.40	≤10.00	PASS	
	Ant1	5180	-1.13	≤9.53	3.33	≤10.00	PASS	
	total	5180	1.92	≤9.53	9.39	≤10.00	PASS	
	Ant0	5200	-1.09	≤9.53	3.37	≤10.00	PASS	
	Ant1	5200	-1.23	≤9.53	3.23	≤10.00	PASS	
	total	5200	1.85	≤9.53	9.32	≤10.00	PASS	
	Ant0	5240	-1.57	≤9.53	2.89	≤10.00	PASS	
	Ant1	5240	-1.36	≤9.53	3.10	≤10.00	PASS	
	total	5240	1.55	≤9.53	9.02	≤10.00	PASS	
	Ant0	5260	-1.58	≤9.53	2.88	---	PASS	
	Ant1	5260	-1.52	≤9.53	2.94	---	PASS	
	total	5260	1.46	≤9.53	8.93	---	PASS	
	Ant0	5280	-1.22	≤9.53	3.24	---	PASS	
	Ant1	5280	-1.3	≤9.53	3.16	---	PASS	
	total	5280	1.75	≤9.53	9.22	---	PASS	
	Ant0	5320	-1.69	≤9.53	2.77	---	PASS	
	Ant1	5320	-1.19	≤9.53	3.27	---	PASS	
	total	5320	1.58	≤9.53	9.05	---	PASS	
	Ant0	5500	-2.16	≤9.53	2.30	---	PASS	
	Ant1	5500	-1.57	≤9.53	2.89	---	PASS	
	total	5500	1.16	≤9.53	8.63	---	PASS	
	Ant0	5580	-0.99	≤9.53	3.47	---	PASS	
	Ant1	5580	-0.8	≤9.53	3.66	---	PASS	
	total	5580	2.12	≤9.53	9.59	---	PASS	
	Ant0	5700	-0.82	≤9.53	3.64	---	PASS	
	Ant1	5700	-0.41	≤9.53	4.05	---	PASS	
	total	5700	2.40	≤9.53	9.87	---	PASS	
		Ant0	5720_UNII-2C	-1.13	≤9.53	3.33	---	PASS
		Ant1	5720_UNII-2C	-0.94	≤9.53	3.52	---	PASS
		total	5720_UNII-2C	1.98	≤9.53	9.45	---	PASS
		Ant0	5720_UNII-3	-5.43	≤28.53	-0.97	---	PASS
		Ant1	5720_UNII-3	-5.34	≤28.53	2.13	---	PASS
		total	5720_UNII-3	-2.37	≤28.53	5.10	---	PASS
		Ant0	5745	-4.15	≤28.53	0.31	---	PASS
		Ant1	5745	-4.11	≤28.53	0.35	---	PASS
		total	5745	-1.12	≤28.53	6.35	---	PASS
		Ant0	5785	-4	≤28.53	0.46	---	PASS
		Ant1	5785	-4.21	≤28.53	0.25	---	PASS
		total	5785	-1.09	≤28.53	6.38	---	PASS
		Ant0	5825	-3.76	≤28.53	0.70	---	PASS
	Ant1	5825	-3.26	≤28.53	1.20	---	PASS	
	total	5825	-0.49	≤28.53	6.98	---	PASS	
11AX40MIMO	Ant0	5190	-3.92	≤9.53	0.54	≤10.00	PASS	
	Ant1	5190	-3.52	≤9.53	0.94	≤10.00	PASS	
	total	5190	-0.71	≤9.53	6.76	≤10.00	PASS	

	Ant0	5230	-3.9	≤9.53	0.56	≤10.00	PASS
	Ant1	5230	-4.61	≤9.53	-0.15	≤10.00	PASS
	total	5230	-1.23	≤9.53	6.24	≤10.00	PASS
	Ant0	5270	-4.45	≤9.53	0.01	---	PASS
	Ant1	5270	-3.75	≤9.53	0.71	---	PASS
	total	5270	-1.08	≤9.53	6.39	---	PASS
	Ant0	5310	-3.73	≤9.53	0.73	---	PASS
	Ant1	5310	-3.5	≤9.53	0.96	---	PASS
	total	5310	-0.60	≤9.53	6.87	---	PASS
	Ant0	5510	-4.58	≤9.53	-0.12	---	PASS
	Ant1	5510	-4.05	≤9.53	0.41	---	PASS
	total	5510	-1.30	≤9.53	6.17	---	PASS
	Ant0	5550	-3.53	≤9.53	0.93	---	PASS
	Ant1	5550	-3.14	≤9.53	1.32	---	PASS
	total	5550	-0.32	≤9.53	7.15	---	PASS
	Ant0	5670	-3.45	≤9.53	1.01	---	PASS
	Ant1	5670	-3.74	≤9.53	0.72	---	PASS
	total	5670	-0.58	≤9.53	6.89	---	PASS
	Ant0	5710_UNII-2C	-3.58	≤9.53	0.88	---	PASS
	Ant1	5710_UNII-2C	-3.22	≤9.53	1.24	---	PASS
	total	5710_UNII-2C	-0.39	≤9.53	7.08	---	PASS
	Ant0	5710_UNII-3	-9.29	≤28.53	-4.83	---	PASS
	Ant1	5710_UNII-3	-8.83	≤28.53	-1.36	---	PASS
	total	5710_UNII-3	-6.04	≤28.53	1.43	---	PASS
	Ant0	5755	-6.58	≤28.53	-2.12	---	PASS
	Ant1	5755	-6.87	≤28.53	-2.41	---	PASS
	total	5755	-3.71	≤28.53	3.76	---	PASS
	Ant0	5795	-6.58	≤28.53	-2.12	---	PASS
	Ant1	5795	-6.82	≤28.53	-2.36	---	PASS
	total	5795	-3.69	≤28.53	3.78	---	PASS
11AX80MIMO	Ant0	5210	-7.54	≤9.53	-3.08	≤10.00	PASS
	Ant1	5210	-7.47	≤9.53	-3.01	≤10.00	PASS
	total	5210	-4.49	≤9.53	2.98	≤10.00	PASS
	Ant0	5290	-6.95	≤9.53	-2.49	---	PASS
	Ant1	5290	-7.35	≤9.53	-2.89	---	PASS
	total	5290	-4.14	≤9.53	3.33	---	PASS
	Ant0	5530	-7.77	≤9.53	-3.31	---	PASS
	Ant1	5530	-7.34	≤9.53	-2.88	---	PASS
	total	5530	-4.54	≤9.53	2.93	---	PASS
	Ant0	5610	-7.56	≤9.53	-3.10	---	PASS
	Ant1	5610	-6.86	≤9.53	-2.40	---	PASS
	total	5610	-4.19	≤9.53	3.28	---	PASS
	Ant0	5690_UNII-2C	-7.13	≤9.53	-2.67	---	PASS
	Ant1	5690_UNII-2C	-6.22	≤9.53	-1.76	---	PASS
	total	5690_UNII-2C	-3.64	≤9.53	3.83	---	PASS
	Ant0	5690_UNII-3	-13.17	≤28.53	-8.71	---	PASS
	Ant1	5690_UNII-3	-14.25	≤28.53	-6.78	---	PASS
	total	5690_UNII-3	-10.67	≤28.53	-3.20	---	PASS
	Ant0	5775	-10.59	≤28.53	-6.13	---	PASS
	Ant1	5775	-10.07	≤28.53	-5.61	---	PASS
total	5775	-7.31	≤28.53	0.16	---	PASS	

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

11.5.2. Test Graphs





11A_Ant1_5200



11A_Ant0_5240



11A_Ant1_5240