

	Ant2	5280	3.17	≤11.00	PASS
	Ant3	5280	4.44	≤11.00	PASS
	Ant4	5280	4.86	≤11.00	PASS
	total	5280	10.16	≤11.00	PASS
	Ant1	5320	3.39	≤11.00	PASS
	Ant2	5320	2.77	≤11.00	PASS
	Ant3	5320	4.46	≤11.00	PASS
	Ant4	5320	4.76	≤11.00	PASS
	total	5320	9.94	≤11.00	PASS
	Ant1	5500	3.94	≤11.00	PASS
	Ant2	5500	3.36	≤11.00	PASS
	Ant3	5500	5.32	≤11.00	PASS
	Ant4	5500	5.03	≤11.00	PASS
	total	5500	10.51	≤11.00	PASS
	Ant1	5580	3.86	≤11.00	PASS
	Ant2	5580	3.28	≤11.00	PASS
	Ant3	5580	4.65	≤11.00	PASS
	Ant4	5580	3.99	≤11.00	PASS
	total	5580	9.99	≤11.00	PASS
	Ant1	5700	3.24	≤11.00	PASS
	Ant2	5700	4.08	≤11.00	PASS
	Ant3	5700	4.89	≤11.00	PASS
	Ant4	5700	3.59	≤11.00	PASS
	total	5700	10.02	≤11.00	PASS
	Ant1	5745	9.52	≤30.00	PASS
	Ant2	5745	6.96	≤30.00	PASS
	Ant3	5745	7.35	≤30.00	PASS
	Ant4	5745	10.31	≤30.00	PASS
	total	5745	14.78	≤30.00	PASS
	Ant1	5785	9.75	≤30.00	PASS
	Ant2	5785	7.35	≤30.00	PASS
	Ant3	5785	7.29	≤30.00	PASS
	Ant4	5785	9.96	≤30.00	PASS
	total	5785	14.79	≤30.00	PASS
	Ant1	5825	8.72	≤30.00	PASS
	Ant2	5825	7.46	≤30.00	PASS
	Ant3	5825	7.16	≤30.00	PASS
	Ant4	5825	9.14	≤30.00	PASS
	total	5825	14.22	≤30.00	PASS
11BE40MIMO	Ant1	5190	6.17	≤17.00	PASS
	Ant2	5190	4.60	≤17.00	PASS
	Ant3	5190	6.51	≤17.00	PASS

	Ant4	5190	5.49	≤17.00	PASS
	total	5190	11.77	≤17.00	PASS
	Ant1	5230	8.17	≤17.00	PASS
	Ant2	5230	6.41	≤17.00	PASS
	Ant3	5230	9.00	≤17.00	PASS
	Ant4	5230	8.06	≤17.00	PASS
	total	5230	14.03	≤17.00	PASS
	Ant1	5270	2.47	≤11.00	PASS
	Ant2	5270	2.02	≤11.00	PASS
	Ant3	5270	2.96	≤11.00	PASS
	Ant4	5270	3.69	≤11.00	PASS
	total	5270	8.85	≤11.00	PASS
	Ant1	5310	1.87	≤11.00	PASS
	Ant2	5310	1.12	≤11.00	PASS
	Ant3	5310	2.85	≤11.00	PASS
	Ant4	5310	3.24	≤11.00	PASS
	total	5310	8.37	≤11.00	PASS
	Ant1	5510	2.37	≤11.00	PASS
	Ant2	5510	1.40	≤11.00	PASS
	Ant3	5510	3.25	≤11.00	PASS
	Ant4	5510	3.10	≤11.00	PASS
	total	5510	8.61	≤11.00	PASS
	Ant1	5550	2.07	≤11.00	PASS
	Ant2	5550	1.77	≤11.00	PASS
	Ant3	5550	3.37	≤11.00	PASS
	Ant4	5550	2.81	≤11.00	PASS
	total	5550	8.57	≤11.00	PASS
	Ant1	5670	2.02	≤11.00	PASS
	Ant2	5670	2.44	≤11.00	PASS
	Ant3	5670	3.02	≤11.00	PASS
	Ant4	5670	2.59	≤11.00	PASS
	total	5670	8.55	≤11.00	PASS
	Ant1	5755	6.60	≤30.00	PASS
	Ant2	5755	5.39	≤30.00	PASS
	Ant3	5755	4.62	≤30.00	PASS
	Ant4	5755	7.73	≤30.00	PASS
	total	5755	12.27	≤30.00	PASS
	Ant1	5795	6.87	≤30.00	PASS
	Ant2	5795	4.63	≤30.00	PASS
	Ant3	5795	3.87	≤30.00	PASS
	Ant4	5795	6.82	≤30.00	PASS
	total	5795	11.77	≤30.00	PASS

11BE80MIMO	Ant1	5210	1.98	≤ 17.00	PASS
	Ant2	5210	0.14	≤ 17.00	PASS
	Ant3	5210	3.09	≤ 17.00	PASS
	Ant4	5210	3.55	≤ 17.00	PASS
	total	5210	8.40	≤ 17.00	PASS
	Ant1	5290	-0.80	≤ 11.00	PASS
	Ant2	5290	-1.36	≤ 11.00	PASS
	Ant3	5290	0.07	≤ 11.00	PASS
	Ant4	5290	1.38	≤ 11.00	PASS
	total	5290	5.97	≤ 11.00	PASS
	Ant1	5530	-1.23	≤ 11.00	PASS
	Ant2	5530	-1.65	≤ 11.00	PASS
	Ant3	5530	-0.05	≤ 11.00	PASS
	Ant4	5530	0.32	≤ 11.00	PASS
	total	5530	5.44	≤ 11.00	PASS
	Ant1	5610	-0.36	≤ 11.00	PASS
	Ant2	5610	-0.79	≤ 11.00	PASS
	Ant3	5610	-0.06	≤ 11.00	PASS
	Ant4	5610	-0.54	≤ 11.00	PASS
	total	5610	5.59	≤ 11.00	PASS
	Ant1	5775	3.62	≤ 30.00	PASS
	Ant2	5775	2.08	≤ 30.00	PASS
	Ant3	5775	2.05	≤ 30.00	PASS
	Ant4	5775	4.74	≤ 30.00	PASS
	total	5775	9.29	≤ 30.00	PASS
11BE160MIMO	Ant1	5250_UNII-1	-2.20	≤ 17.00	PASS
	Ant2	5250_UNII-1	-2.62	≤ 17.00	PASS
	Ant3	5250_UNII-1	-0.64	≤ 17.00	PASS
	Ant4	5250_UNII-1	-0.33	≤ 17.00	PASS
	total	5250_UNII-1	4.68	≤ 17.00	PASS
	Ant1	5250_UNII-2A	-1.53	≤ 11.00	PASS
	Ant2	5250_UNII-2A	-2.21	≤ 11.00	PASS
	Ant3	5250_UNII-2A	-1.32	≤ 11.00	PASS
	Ant4	5250_UNII-2A	-0.35	≤ 11.00	PASS
	total	5250_UNII-2A	4.72	≤ 11.00	PASS
	Ant1	5570	-2.93	≤ 11.00	PASS
	Ant2	5570	-3.00	≤ 11.00	PASS
	Ant3	5570	-2.68	≤ 11.00	PASS
	Ant4	5570	-2.58	≤ 11.00	PASS
	total	5570	3.23	≤ 11.00	PASS

Beforeforming:

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant1	5180	5.67	≤17.00	PASS
	Ant2	5180	3.71	≤17.00	PASS
	Ant3	5180	6.93	≤17.00	PASS
	Ant4	5180	5.44	≤17.00	PASS
	total	5180	11.6	≤16.09	PASS
	Ant1	5200	5.69	≤17.00	PASS
	Ant2	5200	6.46	≤17.00	PASS
	Ant3	5200	4.29	≤17.00	PASS
	Ant4	5200	5.93	≤17.00	PASS
	total	5200	11.68	≤16.09	PASS
	Ant1	5240	5.73	≤17.00	PASS
	Ant2	5240	6.19	≤17.00	PASS
	Ant3	5240	3.94	≤17.00	PASS
	Ant4	5240	5.5	≤17.00	PASS
	total	5240	11.44	≤16.09	PASS
	Ant1	5260	-0.94	≤11.00	PASS
	Ant2	5260	-0.48	≤11.00	PASS
	Ant3	5260	-0.84	≤11.00	PASS
	Ant4	5260	0.24	≤11.00	PASS
	total	5260	5.54	≤10.09	PASS
	Ant1	5280	-0.91	≤11.00	PASS
	Ant2	5280	-1.21	≤11.00	PASS
	Ant3	5280	0.06	≤11.00	PASS
	Ant4	5280	0.68	≤11.00	PASS
	total	5280	5.74	≤10.09	PASS
	Ant1	5320	-1.61	≤11.00	PASS
	Ant2	5320	-1.98	≤11.00	PASS
	Ant3	5320	-0.83	≤11.00	PASS
	Ant4	5320	-0.04	≤11.00	PASS
	total	5320	4.97	≤10.09	PASS
	Ant1	5500	-0.82	≤11.00	PASS
	Ant2	5500	-1.87	≤11.00	PASS
	Ant3	5500	0.18	≤11.00	PASS
	Ant4	5500	-0.12	≤11.00	PASS
	total	5500	5.43	≤10.09	PASS
	Ant1	5580	-0.81	≤11.00	PASS
	Ant2	5580	-1.5	≤11.00	PASS
	Ant3	5580	-0.19	≤11.00	PASS
	Ant4	5580	-0.46	≤11.00	PASS
	total	5580	5.31	≤10.09	PASS

	Ant1	5700	-1.31	≤11.00	PASS
	Ant2	5700	-0.28	≤11.00	PASS
	Ant3	5700	0.05	≤11.00	PASS
	Ant4	5700	-0.57	≤11.00	PASS
	total	5700	5.52	≤10.09	PASS
	Ant1	5745	6.86	≤30.00	PASS
	Ant2	5745	4.28	≤30.00	PASS
	Ant3	5745	4.31	≤30.00	PASS
	Ant4	5745	7.21	≤30.00	PASS
	total	5745	11.9	≤29.09	PASS
	Ant1	5785	6.36	≤30.00	PASS
	Ant2	5785	4.68	≤30.00	PASS
	Ant3	5785	3.91	≤30.00	PASS
	Ant4	5785	6.83	≤30.00	PASS
	total	5785	11.63	≤29.09	PASS
	Ant1	5825	6	≤30.00	PASS
	Ant2	5825	4.57	≤30.00	PASS
	Ant3	5825	4.04	≤30.00	PASS
	Ant4	5825	5.97	≤30.00	PASS
	total	5825	11.25	≤29.09	PASS
11BE20MIMO	Ant1	5180	6.34	≤17.00	PASS
	Ant2	5180	4.56	≤17.00	PASS
	Ant3	5180	7.65	≤17.00	PASS
	Ant4	5180	6.68	≤17.00	PASS
	total	5180	12.46	≤16.09	PASS
	Ant1	5200	6	≤17.00	PASS
	Ant2	5200	4.36	≤17.00	PASS
	Ant3	5200	7.07	≤17.00	PASS
	Ant4	5200	6.06	≤17.00	PASS
	total	5200	12	≤16.09	PASS
	Ant1	5240	6.34	≤17.00	PASS
	Ant2	5240	4.49	≤17.00	PASS
	Ant3	5240	7.26	≤17.00	PASS
	Ant4	5240	6.17	≤17.00	PASS
	total	5240	12.2	≤16.09	PASS
	Ant1	5260	-0.54	≤11.00	PASS
	Ant2	5260	-0.69	≤11.00	PASS
	Ant3	5260	0.42	≤11.00	PASS
	Ant4	5260	1.01	≤11.00	PASS
	total	5260	6.13	≤10.09	PASS
	Ant1	5280	-0.29	≤11.00	PASS
	Ant2	5280	-0.61	≤11.00	PASS

	Ant3	5280	0.71	≤11.00	PASS
	Ant4	5280	0.7	≤11.00	PASS
	total	5280	6.19	≤10.09	PASS
	Ant1	5320	-0.51	≤11.00	PASS
	Ant2	5320	-0.95	≤11.00	PASS
	Ant3	5320	0.4	≤11.00	PASS
	Ant4	5320	0.78	≤11.00	PASS
	total	5320	6.01	≤10.09	PASS
	Ant1	5500	-0.5	≤11.00	PASS
	Ant2	5500	-1.27	≤11.00	PASS
	Ant3	5500	0.71	≤11.00	PASS
	Ant4	5500	0.16	≤11.00	PASS
	total	5500	5.86	≤10.09	PASS
	Ant1	5580	-0.08	≤11.00	PASS
	Ant2	5580	-0.62	≤11.00	PASS
	Ant3	5580	0.67	≤11.00	PASS
	Ant4	5580	0.17	≤11.00	PASS
	total	5580	6.08	≤10.09	PASS
	Ant1	5700	-0.77	≤11.00	PASS
	Ant2	5700	0.66	≤11.00	PASS
	Ant3	5700	0.65	≤11.00	PASS
	Ant4	5700	0.02	≤11.00	PASS
	total	5700	6.2	≤10.09	PASS
	Ant1	5745	6.3	≤30.00	PASS
	Ant2	5745	4.52	≤30.00	PASS
	Ant3	5745	4.18	≤30.00	PASS
	Ant4	5745	6.91	≤30.00	PASS
	total	5745	11.65	≤29.09	PASS
	Ant1	5785	6.06	≤30.00	PASS
	Ant2	5785	4.19	≤30.00	PASS
	Ant3	5785	3.72	≤30.00	PASS
	Ant4	5785	6.54	≤30.00	PASS
	total	5785	11.31	≤29.09	PASS
	Ant1	5825	5.66	≤30.00	PASS
	Ant2	5825	4.32	≤30.00	PASS
	Ant3	5825	3.88	≤30.00	PASS
	Ant4	5825	5.97	≤30.00	PASS
	total	5825	11.07	≤29.09	PASS
11BE40MIMO	Ant1	5190	4.99	≤17.00	PASS
	Ant2	5190	3.35	≤17.00	PASS
	Ant3	5190	5.92	≤17.00	PASS
	Ant4	5190	5.09	≤17.00	PASS

	total	5190	10.95	≤16.09	PASS
	Ant1	5230	5.21	≤17.00	PASS
	Ant2	5230	3.2	≤17.00	PASS
	Ant3	5230	5.8	≤17.00	PASS
	Ant4	5230	5.23	≤17.00	PASS
	total	5230	10.98	≤16.09	PASS
	Ant1	5270	-1.06	≤11.00	PASS
	Ant2	5270	-1.69	≤11.00	PASS
	Ant3	5270	-0.74	≤11.00	PASS
	Ant4	5270	0.04	≤11.00	PASS
	total	5270	5.2	≤10.09	PASS
	Ant1	5310	-1.43	≤11.00	PASS
	Ant2	5310	-2.23	≤11.00	PASS
	Ant3	5310	-0.81	≤11.00	PASS
	Ant4	5310	-0.11	≤11.00	PASS
	total	5310	4.95	≤10.09	PASS
	Ant1	5510	-0.97	≤11.00	PASS
	Ant2	5510	-1.81	≤11.00	PASS
	Ant3	5510	0.07	≤11.00	PASS
	Ant4	5510	-0.1	≤11.00	PASS
	total	5510	5.38	≤10.09	PASS
	Ant1	5550	-0.6	≤11.00	PASS
	Ant2	5550	-1.1	≤11.00	PASS
	Ant3	5550	0.54	≤11.00	PASS
	Ant4	5550	-0.22	≤11.00	PASS
	total	5550	5.72	≤10.09	PASS
	Ant1	5670	-0.6	≤11.00	PASS
	Ant2	5670	-0.58	≤11.00	PASS
	Ant3	5670	0.28	≤11.00	PASS
	Ant4	5670	-0.28	≤11.00	PASS
	total	5670	5.74	≤10.09	PASS
	Ant1	5755	2.83	≤30.00	PASS
	Ant2	5755	0.95	≤30.00	PASS
	Ant3	5755	0.6	≤30.00	PASS
	Ant4	5755	3.64	≤30.00	PASS
	total	5755	8.21	≤29.09	PASS
	Ant1	5795	3.02	≤30.00	PASS
	Ant2	5795	1.37	≤30.00	PASS
	Ant3	5795	0.87	≤30.00	PASS
	Ant4	5795	3.36	≤30.00	PASS
	total	5795	8.3	≤29.09	PASS
11BE80MIMO	Ant1	5210	1.21	≤17.00	PASS

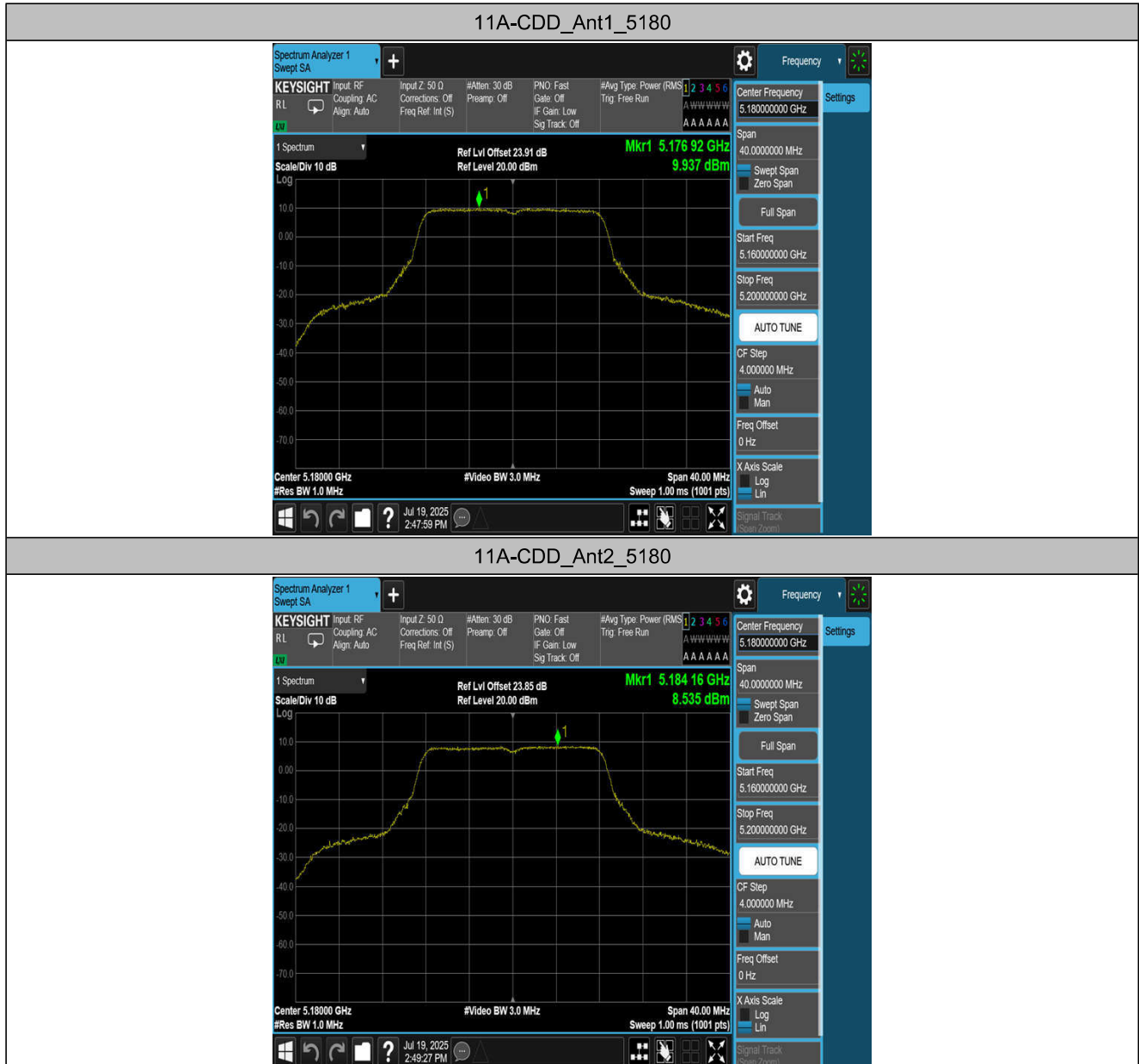
	Ant2	5210	-0.05	≤17.00	PASS
	Ant3	5210	3.41	≤17.00	PASS
	Ant4	5210	3.21	≤17.00	PASS
	total	5210	8.19	≤16.09	PASS
	Ant1	5290	-4.13	≤11.00	PASS
	Ant2	5290	-4.02	≤11.00	PASS
	Ant3	5290	-2.95	≤11.00	PASS
	Ant4	5290	-2.03	≤11.00	PASS
	total	5290	2.82	≤10.09	PASS
	Ant1	5530	-3.96	≤11.00	PASS
	Ant2	5530	-4.23	≤11.00	PASS
	Ant3	5530	-2.56	≤11.00	PASS
	Ant4	5530	-2.37	≤11.00	PASS
	total	5530	2.82	≤10.09	PASS
	Ant1	5610	-2.84	≤11.00	PASS
	Ant2	5610	-3.07	≤11.00	PASS
	Ant3	5610	-2.58	≤11.00	PASS
	Ant4	5610	-3.36	≤11.00	PASS
	total	5610	3.07	≤10.09	PASS
	Ant1	5775	0.72	≤30.00	PASS
	Ant2	5775	-1.54	≤30.00	PASS
	Ant3	5775	-0.94	≤30.00	PASS
	Ant4	5775	1.57	≤30.00	PASS
	total	5775	6.15	≤29.09	PASS
11BE160MIMO	Ant1	5250_UNII-1	-2.96	≤17.00	PASS
	Ant2	5250_UNII-1	-4.25	≤17.00	PASS
	Ant3	5250_UNII-1	-2.19	≤17.00	PASS
	Ant4	5250_UNII-1	-2.34	≤17.00	PASS
	total	5250_UNII-1	3.16	≤16.09	PASS
	Ant1	5250_UNII-2A	-3.41	≤11.00	PASS
	Ant2	5250_UNII-2A	-3.7	≤11.00	PASS
	Ant3	5250_UNII-2A	-2.67	≤11.00	PASS
	Ant4	5250_UNII-2A	-2.52	≤11.00	PASS
	total	5250_UNII-2A	2.97	≤10.09	PASS
	Ant1	5570	-6.78	≤11.00	PASS
	Ant2	5570	-6.49	≤11.00	PASS
	Ant3	5570	-5.81	≤11.00	PASS
	Ant4	5570	-6.09	≤11.00	PASS
	total	5570	-0.26	≤10.09	PASS

Note: The Duty Cycle Factor is compensated in the test system

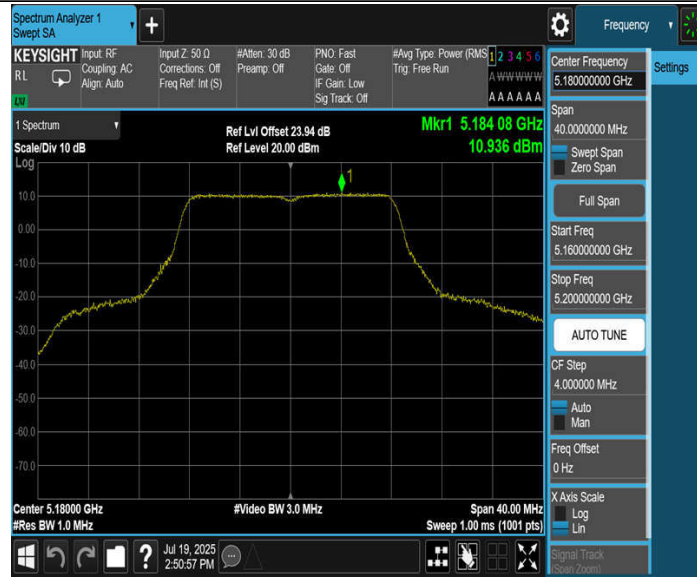
For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v02r01, section II.F.5., it is acceptable to set RBW at 300kHz and VBW at 1500kHz if the spectrum analyzer does not have 500 kHz RBW. Then, add 10 log (500 kHz/300 kHz) to the measured result, i.e. 2.22 dB.

During the test of U-NII 3 PSD, the measurement result with RBW=300kHz has been added 2.22 dB by compensating offset, offset=cable loss+duty factor+10log(500kHz/300kHz).

Test Graphs



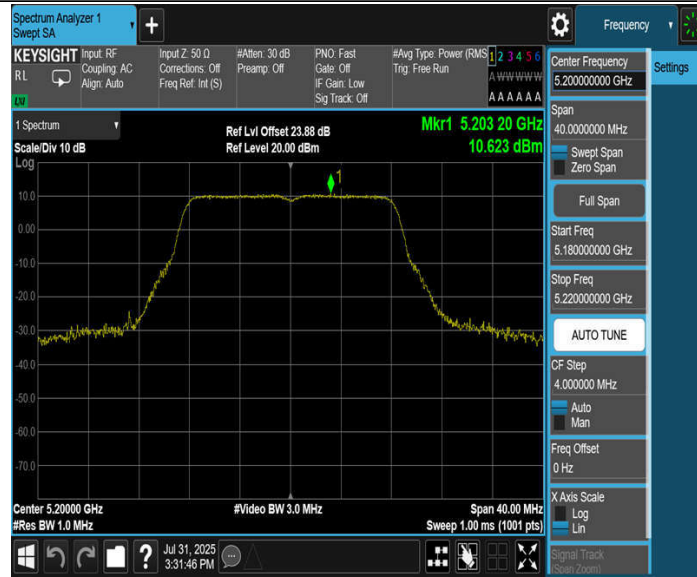
11A-CDD_Ant3_5180



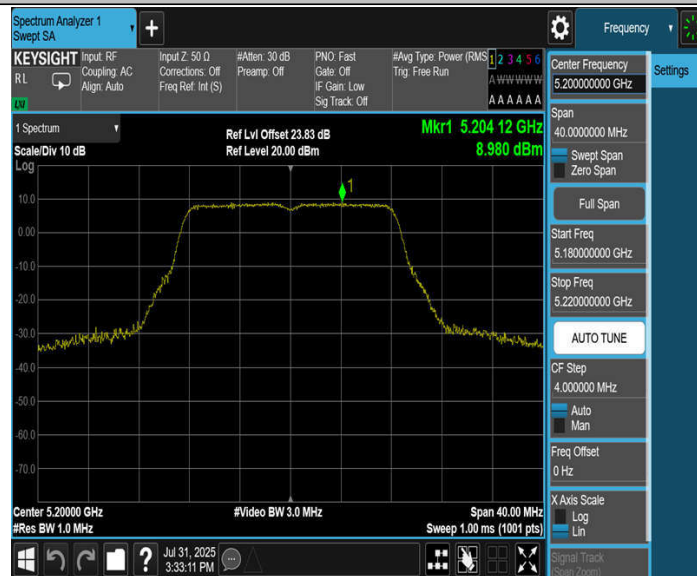
11A-CDD_Ant4_5180



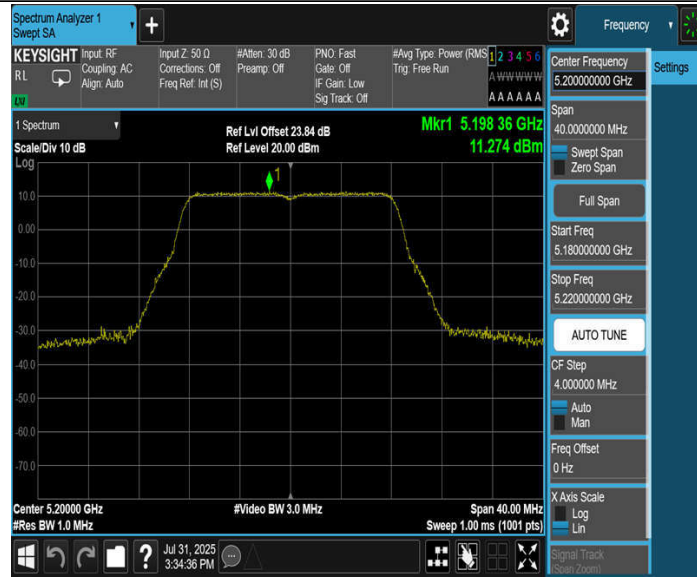
11A-CDD_Ant1_5200



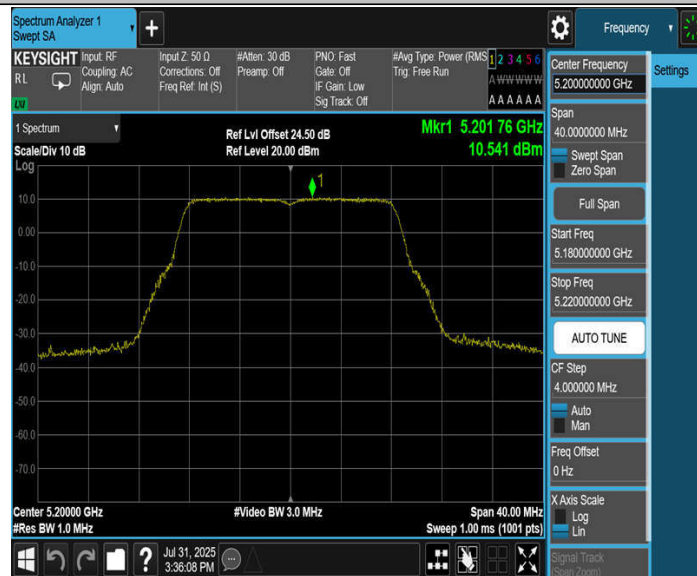
11A-CDD_Ant2_5200



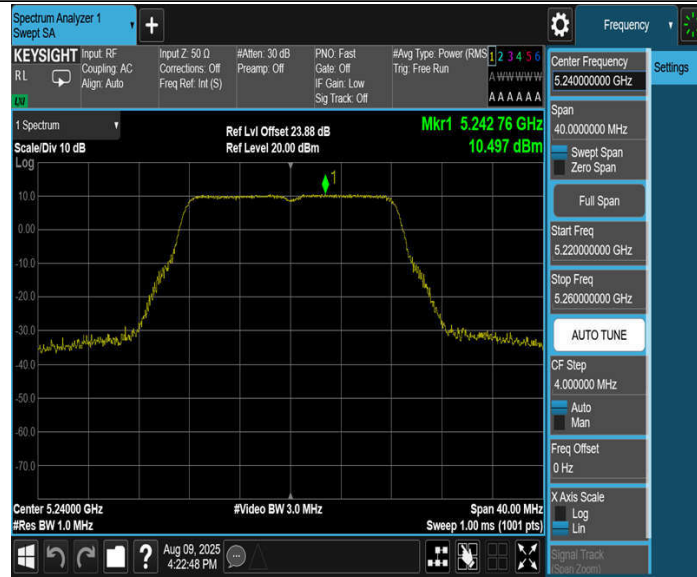
11A-CDD_Ant3_5200



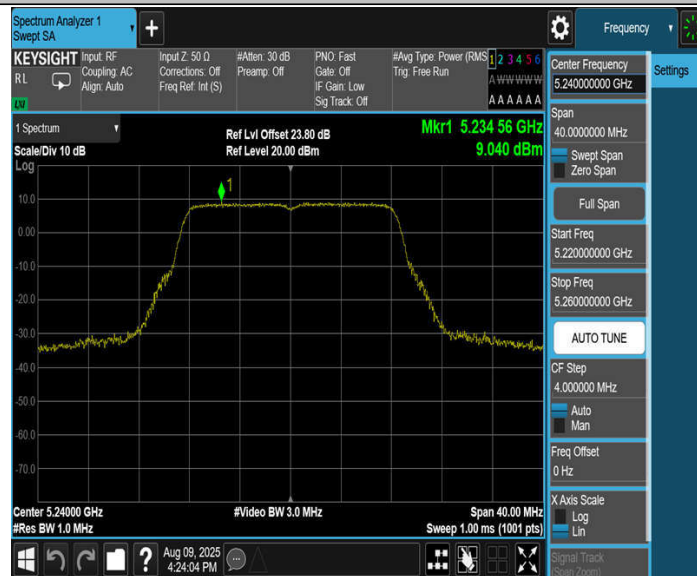
11A-CDD_Ant4_5200



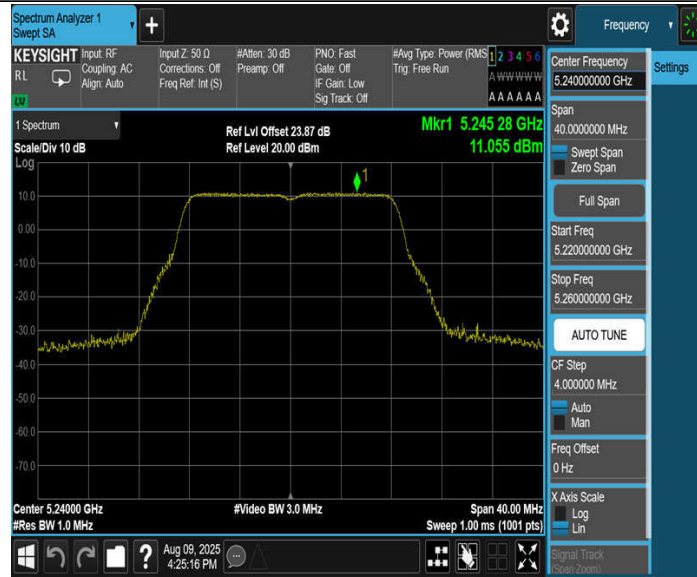
11A-CDD_Ant1_5240



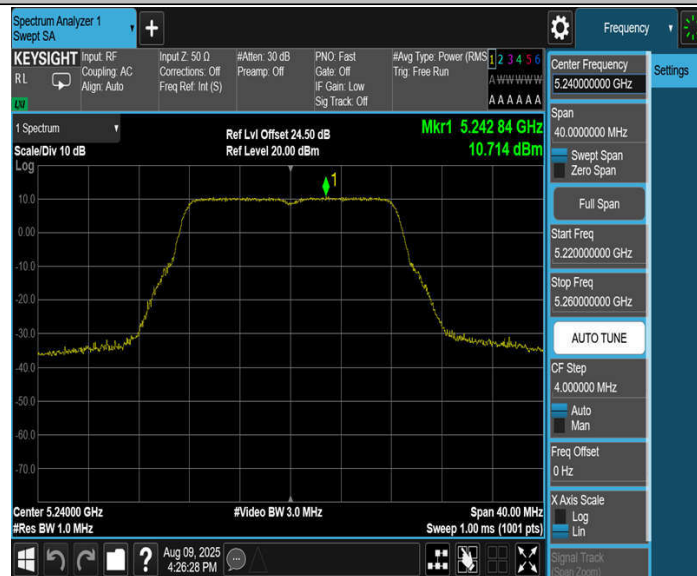
11A-CDD_Ant2_5240



11A-CDD_Ant3_5240



11A-CDD_Ant4_5240



11A-CDD_Ant1_5260



11A-CDD_Ant2_5260



11A-CDD_Ant3_5260



11A-CDD_Ant4_5260



11A-CDD_Ant1_5280



11A-CDD_Ant2_5280



11A-CDD_Ant3_5280



11A-CDD_Ant4_5280



11A-CDD_Ant1_5320



11A-CDD_Ant2_5320



11A-CDD_Ant3_5320



11A-CDD_Ant4_5320



11A-CDD_Ant1_5500



11A-CDD_Ant2_5500



11A-CDD_Ant3_5500



11A-CDD_Ant4_5500



11A-CDD_Ant1_5580



11A-CDD_Ant2_5580



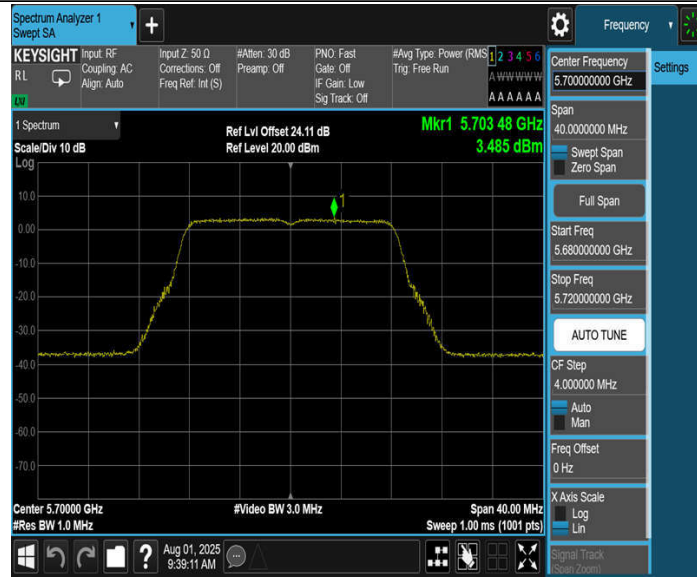
11A-CDD_Ant3_5580



11A-CDD_Ant4_5580



11A-CDD_Ant1_5700



11A-CDD_Ant2_5700

