

## 12.3. Appendix A3: Min emission bandwidth

### 12.3.1. Test Result

Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A20	Ant1	5720_UNII-3	3.24	5725	5728.240	Reference	PASS
	Ant2	5720_UNII-3	3.36	5725	5728.360	Reference	PASS
	Ant1	5745	16.600	5736.720	5753.320	0.5	PASS
	Ant2	5745	16.640	5736.720	5753.360	0.5	PASS
	Ant1	5785	16.600	5776.720	5793.320	0.5	PASS
	Ant2	5785	16.600	5776.760	5793.360	0.5	PASS
	Ant1	5825	16.560	5816.720	5833.280	0.5	PASS
	Ant2	5825	16.600	5816.720	5833.320	0.5	PASS
11N20MIMO	Ant1	5720_UNII-3	3.8	5725	5728.800	Reference	PASS
	Ant2	5720_UNII-3	3.8	5725	5728.800	Reference	PASS
	Ant1	5745	17.880	5735.960	5753.840	0.5	PASS
	Ant2	5745	17.680	5736.040	5753.720	0.5	PASS
	Ant1	5785	17.760	5776.000	5793.760	0.5	PASS
	Ant2	5785	17.800	5776.000	5793.800	0.5	PASS
	Ant1	5825	17.880	5815.960	5833.840	0.5	PASS
	Ant2	5825	17.840	5816.000	5833.840	0.5	PASS
11N40MIMO	Ant1	5710_UNII-3	3.08	5725	5728.080	Reference	PASS
	Ant2	5710_UNII-3	3.16	5725	5728.160	Reference	PASS
	Ant1	5755	36.480	5736.680	5773.160	0.5	PASS
	Ant2	5755	35.920	5737.000	5772.920	0.5	PASS
	Ant1	5795	36.480	5776.680	5813.160	0.5	PASS
	Ant2	5795	36.480	5776.680	5813.160	0.5	PASS
11AC20MIMO	Ant1	5720_UNII-3	3.88	5725	5728.880	Reference	PASS
	Ant2	5720_UNII-3	3.8	5725	5728.800	Reference	PASS
	Ant1	5745	17.760	5736.040	5753.800	0.5	PASS
	Ant2	5745	17.760	5736.000	5753.760	0.5	PASS
	Ant1	5785	17.880	5775.960	5793.840	0.5	PASS
	Ant2	5785	17.760	5776.040	5793.800	0.5	PASS
	Ant1	5825	17.680	5816.200	5833.880	0.5	PASS
	Ant2	5825	17.680	5816.120	5833.800	0.5	PASS
11AC40MIMO	Ant1	5710_UNII-3	3.24	5725	5728.240	Reference	PASS
	Ant2	5710_UNII-3	2.52	5725	5727.520	Reference	PASS
	Ant1	5755	36.480	5736.680	5773.160	0.5	PASS
	Ant2	5755	36.000	5736.680	5772.680	0.5	PASS
	Ant1	5795	36.640	5776.600	5813.240	0.5	PASS
	Ant2	5795	36.480	5776.680	5813.160	0.5	PASS
11AC80MIMO	Ant1	5690_UNII-3	3.24	5725	5728.240	Reference	PASS
	Ant2	5690_UNII-3	3.24	5725	5728.240	Reference	PASS
	Ant1	5775	76.320	5736.920	5813.240	0.5	PASS
	Ant2	5775	75.680	5736.920	5812.600	0.5	PASS

## 12.3.2. Test Graphs

















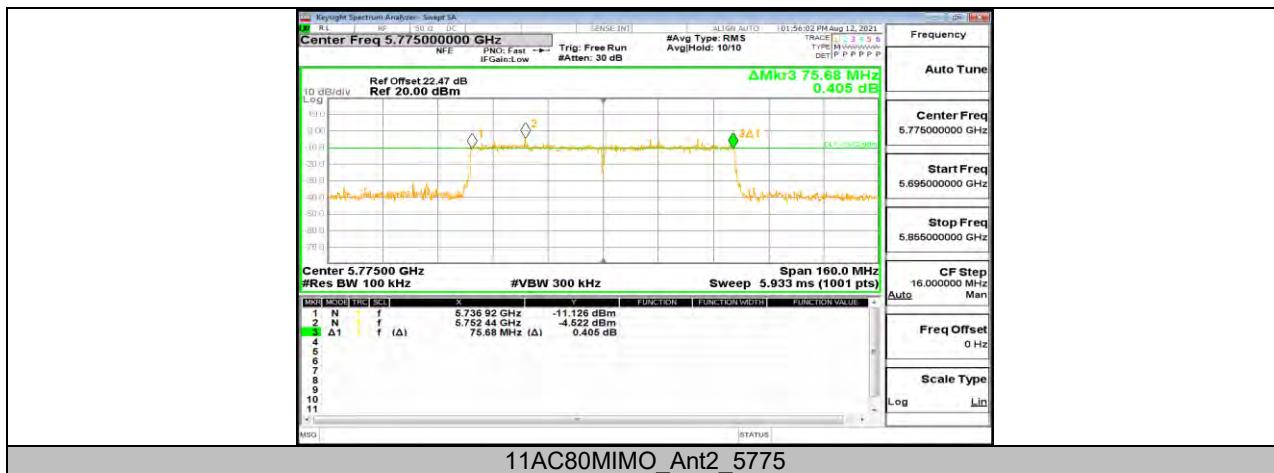












## 12.4. Appendix B: Maximum conducted output power

### 12.4.1. Test Result

Test Mode	Antenna	Channel	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A20	Ant1	5180	16.10	<=23.98	---	19.10	<=22.23	PASS
	Ant2	5180	14.77	<=23.98	---	17.77	<=22.23	PASS
	Ant1	5200	15.83	<=23.98	---	18.83	<=22.29	PASS
	Ant2	5200	14.94	<=23.98	---	17.94	<=22.24	PASS
	Ant1	5240	15.96	<=23.98	---	18.96	<=22.24	PASS
	Ant2	5240	15.46	<=23.98	---	18.46	<=22.24	PASS
	Ant1	5260	16.09	<=23.76	<=23.25	19.09	<=29.25	PASS
	Ant2	5260	15.65	<=23.85	<=23.26	18.65	<=29.26	PASS
	Ant1	5280	15.78	<=23.79	<=23.24	18.78	<=29.24	PASS
	Ant2	5280	15.31	<=23.97	<=23.27	18.31	<=29.27	PASS
	Ant1	5320	15.69	<=23.81	<=23.24	18.69	<=29.24	PASS
	Ant2	5320	15.56	<=23.88	<=23.24	18.56	<=29.24	PASS
	Ant1	5500	11.53	<=23.85	<=23.25	14.53	<=29.25	PASS
	Ant2	5500	14.47	<=23.77	<=23.24	17.47	<=29.24	PASS
	Ant1	5580	12.36	<=23.81	<=23.23	15.36	<=29.23	PASS
	Ant2	5580	15.18	<=23.87	<=23.27	18.18	<=29.27	PASS
	Ant1	5700	10.98	<=23.87	<=23.25	13.98	<=29.25	PASS
	Ant2	5700	15.00	<=23.88	<=23.26	18.00	<=29.26	PASS
	Ant1	5720_UNII-2C	9.61	<=22.55	<=22.26	12.61	<=28.26	PASS
	Ant2	5720_UNII-2C	13.46	<=22.62	<=22.25	16.46	<=28.25	PASS
	Ant1	5720_UNII-3	3.33	<=30	<=30	6.33	---	PASS
	Ant2	5720_UNII-3	7.82	<=30	<=30	10.82	---	PASS
	Ant1	5745	15.30	<=30	<=30	18.30	---	PASS
	Ant2	5745	14.67	<=30	<=30	17.67	---	PASS
	Ant1	5785	15.29	<=30	<=30	18.29	---	PASS
	Ant2	5785	14.30	<=30	<=30	17.30	---	PASS
	Ant1	5825	15.32	<=30	<=30	18.32	---	PASS
	Ant2	5825	14.06	<=30	<=30	17.06	---	PASS
11N20MIMO	Ant1	5180	11.93	<=23.98	---	14.93	<=22.51	PASS
	Ant2	5180	10.62	<=23.98	---	13.62	<=22.49	PASS
	total	5180	14.33	<=23.98	---	17.33	<=22.49	PASS
	Ant1	5200	12.16	<=23.98	---	15.16	<=22.50	PASS
	Ant2	5200	10.80	<=23.98	---	13.80	<=22.49	PASS
	total	5200	14.54	<=23.98	---	17.54	<=22.49	PASS
	Ant1	5240	11.28	<=23.98	---	14.28	<=22.51	PASS
	Ant2	5240	10.26	<=23.98	---	13.26	<=22.51	PASS
	total	5240	13.81	<=23.98	---	16.81	<=22.51	PASS
	Ant1	5260	14.33	<=23.97	<=23.49	17.33	<=29.49	PASS
	Ant2	5260	13.76	<=23.92	<=23.49	16.76	<=29.49	PASS
	total	5260	17.06	<=23.92	<=23.49	20.06	<=29.49	PASS
	Ant1	5280	14.46	<=23.98	<=23.50	17.46	<=29.50	PASS
	Ant2	5280	13.94	<=23.96	<=23.51	16.94	<=29.51	PASS
	total	5280	17.22	<=23.96	<=23.51	20.22	<=29.51	PASS
	Ant1	5320	14.52	<=23.90	<=23.50	17.52	<=29.50	PASS
	Ant2	5320	14.15	<=23.94	<=23.50	17.15	<=29.50	PASS
	total	5320	17.35	<=23.94	<=23.50	20.35	<=29.50	PASS
	Ant1	5500	11.76	<=23.90	<=23.50	14.76	<=29.50	PASS
	Ant2	5500	12.20	<=23.98	<=23.49	15.20	<=29.49	PASS
	total	5500	15.00	<=23.98	<=23.49	18.00	<=29.49	PASS
	Ant1	5580	12.32	<=23.97	<=23.51	15.32	<=29.51	PASS
	Ant2	5580	12.51	<=23.98	<=23.51	15.51	<=29.51	PASS

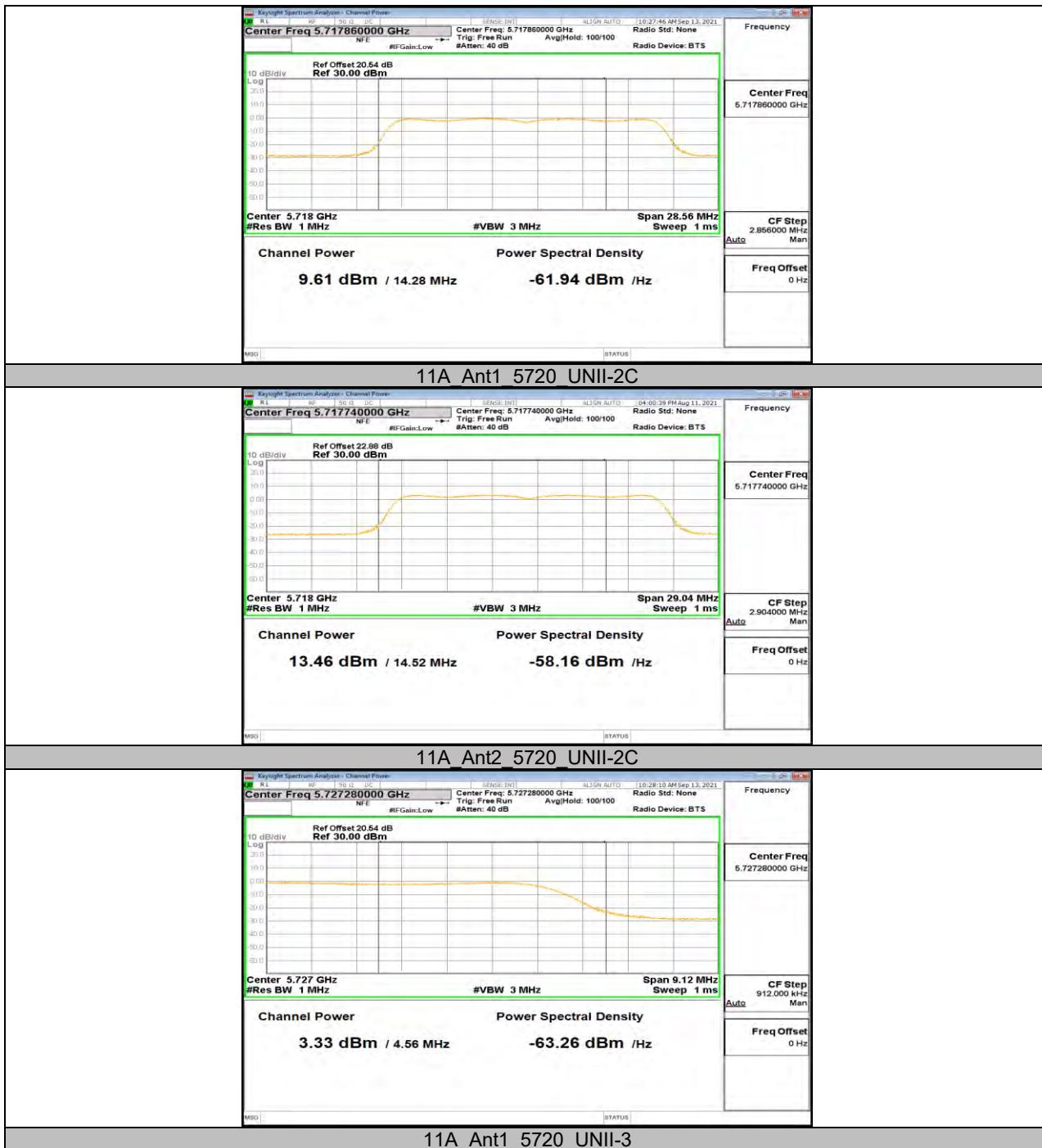
11N40MIMO	total	5580	15.43	<=23.98	<=23.51	18.43	<=29.51	PASS
	Ant1	5700	10.15	<=23.90	<=23.49	13.15	<=29.49	PASS
	Ant2	5700	11.03	<=23.98	<=23.50	14.03	<=29.50	PASS
	total	5700	13.62	<=23.98	<=23.50	16.62	<=29.50	PASS
	Ant1	5720_UNII-2C	8.60	<=22.68	<=22.44	11.60	<=28.44	PASS
	Ant2	5720_UNII-2C	9.44	<=22.76	<=22.45	12.44	<=28.45	PASS
	total	5720_UNII-2C	12.05	<=22.76	<=22.45	15.05	<=28.45	PASS
	Ant1	5720_UNII-3	2.92	<=30	<=30	5.92	---	PASS
	Ant2	5720_UNII-3	3.73	<=30	<=30	6.73	---	PASS
	total	5720_UNII-3	6.35	<=30	<=30	9.35	---	PASS
	Ant1	5745	14.31	<=30	<=30	17.31	---	PASS
	Ant2	5745	13.47	<=30	<=30	16.47	---	PASS
	total	5745	16.92	<=30	<=30	19.92	---	PASS
	Ant1	5785	14.41	<=30	<=30	17.41	---	PASS
	Ant2	5785	13.18	<=30	<=30	16.18	---	PASS
	total	5785	16.85	<=30	<=30	19.85	---	PASS
	Ant1	5825	14.38	<=30	<=30	17.38	---	PASS
	Ant2	5825	12.85	<=30	<=30	15.85	---	PASS
	total	5825	16.69	<=30	<=30	19.69	---	PASS
	Ant1	5190	14.16	<=23.98	---	17.16	<=23	PASS
	Ant2	5190	13.11	<=23.98	---	16.11	<=23	PASS
	total	5190	16.68	<=23.98	---	19.68	<=23	PASS
	Ant1	5230	14.55	<=23.98	---	17.55	<=23	PASS
	Ant2	5230	13.66	<=23.98	---	16.66	<=23	PASS
	total	5230	17.14	<=23.98	---	20.14	<=23	PASS
	Ant1	5270	12.70	<=23.98	<=23.98	15.70	<=30	PASS
	Ant2	5270	11.75	<=23.98	<=23.98	14.75	<=30	PASS
	total	5270	15.26	<=23.98	<=23.98	18.26	<=30	PASS
	Ant1	5310	12.51	<=23.98	<=23.98	15.51	<=30	PASS
	Ant2	5310	11.89	<=23.98	<=23.98	14.89	<=30	PASS
	total	5310	15.22	<=23.98	<=23.98	18.22	<=30	PASS
	Ant1	5510	9.97	<=23.98	<=23.98	12.97	<=30	PASS
	Ant2	5510	10.44	<=23.98	<=23.98	13.44	<=30	PASS
	total	5510	13.22	<=23.98	<=23.98	16.22	<=30	PASS
	Ant1	5550	10.30	<=23.98	<=23.98	13.30	<=30	PASS
	Ant2	5550	10.75	<=23.98	<=23.98	13.75	<=30	PASS
	total	5550	13.54	<=23.98	<=23.98	16.54	<=30	PASS
	Ant1	5670	10.43	<=23.98	<=23.98	13.43	<=30	PASS
	Ant2	5670	11.52	<=23.98	<=23.98	14.52	<=30	PASS
	total	5670	14.02	<=23.98	<=23.98	17.02	<=30	PASS
	Ant1	5710_UNII-2C	9.79	<=23.98	<=23.98	12.79	<=30	PASS
	Ant2	5710_UNII-2C	11.00	<=23.98	<=23.98	14.00	<=30	PASS
	total	5710_UNII-2C	13.45	<=23.98	<=23.98	16.45	<=30	PASS
	Ant1	5710_UNII-3	-0.51	<=30	<=30	2.49	---	PASS
	Ant2	5710_UNII-3	0.75	<=30	<=30	3.75	---	PASS
	total	5710_UNII-3	3.18	<=30	<=30	6.18	---	PASS
	Ant1	5755	15.09	<=30	<=30	18.09	---	PASS
	Ant2	5755	14.17	<=30	<=30	17.17	---	PASS
	total	5755	17.66	<=30	<=30	20.66	---	PASS
	Ant1	5795	15.08	<=30	<=30	18.08	---	PASS
	Ant2	5795	13.79	<=30	<=30	16.79	---	PASS
	total	5795	17.49	<=30	<=30	20.49	---	PASS
11AC20MIMO	Ant1	5180	11.72	<=23.98	---	14.72	<=22.49	PASS
	Ant2	5180	9.96	<=23.98	---	12.96	<=22.51	PASS
	total	5180	13.94	<=23.98	---	16.94	<=22.51	PASS

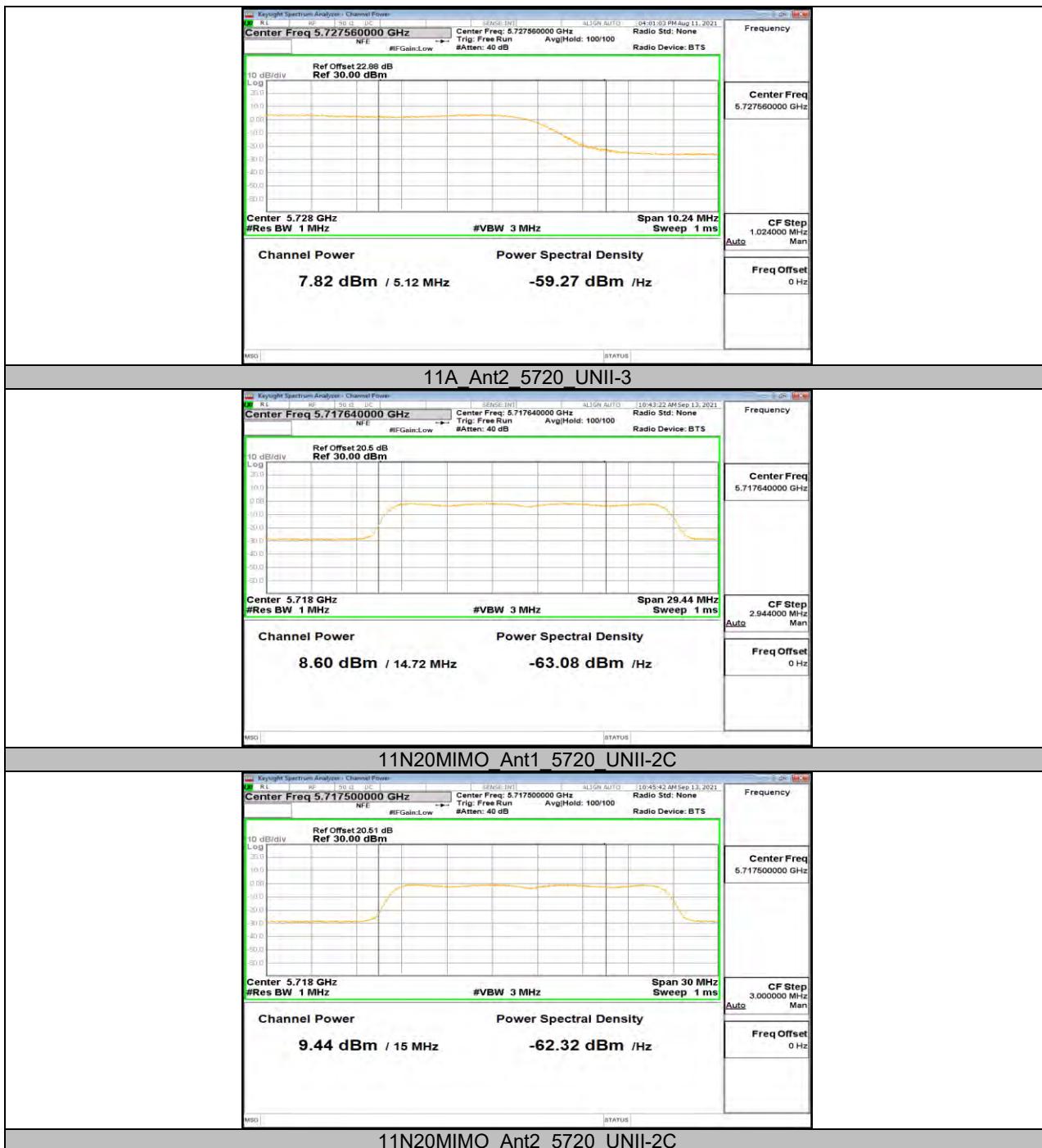
	Ant1	5200	12.04	<=23.98	---	15.04	<=22.50	PASS
	Ant2	5200	10.28	<=23.98	---	13.28	<=22.50	PASS
	total	5200	14.26	<=23.98	---	17.26	<=22.50	PASS
	Ant1	5240	11.99	<=23.98	---	14.99	<=22.49	PASS
	Ant2	5240	10.32	<=23.98	---	13.32	<=22.49	PASS
	total	5240	14.25	<=23.98	---	17.25	<=22.49	PASS
	Ant1	5260	14.16	<=23.98	<=23.50	17.16	<=29.50	PASS
	Ant2	5260	12.71	<=23.97	<=23.50	15.71	<=29.50	PASS
	total	5260	16.51	<=23.97	<=23.50	19.51	<=29.50	PASS
	Ant1	5280	13.89	<=23.98	<=23.51	16.89	<=29.51	PASS
	Ant2	5280	12.60	<=23.98	<=23.51	15.60	<=29.51	PASS
	total	5280	16.30	<=23.98	<=23.51	19.30	<=29.51	PASS
	Ant1	5320	13.94	<=23.95	<=23.49	16.94	<=29.49	PASS
	Ant2	5320	12.83	<=23.94	<=23.52	15.83	<=29.52	PASS
	total	5320	16.43	<=23.94	<=23.52	19.43	<=29.52	PASS
	Ant1	5500	13.30	<=23.97	<=23.50	16.30	<=29.50	PASS
	Ant2	5500	12.25	<=23.97	<=23.49	15.25	<=29.49	PASS
	total	5500	15.82	<=23.97	<=23.49	18.82	<=29.49	PASS
	Ant1	5580	14.32	<=23.91	<=23.50	17.32	<=29.50	PASS
	Ant2	5580	13.13	<=23.98	<=23.48	16.13	<=29.48	PASS
	total	5580	16.78	<=23.98	<=23.48	19.78	<=29.48	PASS
	Ant1	5700	13.46	<=23.98	<=23.48	16.46	<=29.48	PASS
	Ant2	5700	12.73	<=23.98	<=23.49	15.73	<=29.49	PASS
	total	5700	16.12	<=23.98	<=23.49	19.12	<=29.49	PASS
	Ant1	5720_UNII-2C	11.15	<=22.76	<=22.42	14.15	<=28.42	PASS
	Ant2	5720_UNII-2C	11.73	<=22.73	<=22.44	14.73	<=28.44	PASS
	total	5720_UNII-2C	14.46	<=22.73	<=22.44	17.46	<=28.44	PASS
	Ant1	5720_UNII-3	5.76	<=30	<=30	8.76	---	PASS
	Ant2	5720_UNII-3	6.17	<=30	<=30	9.17	---	PASS
	total	5720_UNII-3	8.98	<=30	<=30	11.98	---	PASS
	Ant1	5745	13.72	<=30	<=30	16.72	---	PASS
	Ant2	5745	13.31	<=30	<=30	16.31	---	PASS
	total	5745	16.53	<=30	<=30	19.53	---	PASS
	Ant1	5785	13.60	<=30	<=30	16.60	---	PASS
	Ant2	5785	12.82	<=30	<=30	15.82	---	PASS
	total	5785	16.24	<=30	<=30	19.24	---	PASS
	Ant1	5825	13.91	<=30	<=30	16.91	---	PASS
	Ant2	5825	12.79	<=30	<=30	15.79	---	PASS
	total	5825	16.40	<=30	<=30	19.40	---	PASS
11AC40MIMO	Ant1	5190	14.60	<=23.98	---	17.60	<=23	PASS
	Ant2	5190	13.94	<=23.98	---	16.94	<=23	PASS
	total	5190	17.29	<=23.98	---	20.29	<=23	PASS
	Ant1	5230	14.95	<=23.98	---	17.95	<=23	PASS
	Ant2	5230	14.35	<=23.98	---	17.35	<=23	PASS
	total	5230	17.67	<=23.98	---	20.67	<=23	PASS
	Ant1	5270	14.62	<=23.98	<=23.98	17.62	<=30	PASS
	Ant2	5270	14.31	<=23.98	<=23.98	17.31	<=30	PASS
	total	5270	17.48	<=23.98	<=23.98	20.48	<=30	PASS
	Ant1	5310	14.46	<=23.98	<=23.98	17.46	<=30	PASS
	Ant2	5310	14.42	<=23.98	<=23.98	17.42	<=30	PASS
	total	5310	17.45	<=23.98	<=23.98	20.45	<=30	PASS
	Ant1	5510	13.07	<=23.98	<=23.98	16.07	<=30	PASS
	Ant2	5510	12.76	<=23.98	<=23.98	15.76	<=30	PASS
	total	5510	15.93	<=23.98	<=23.98	18.93	<=30	PASS
	Ant1	5550	13.44	<=23.98	<=23.98	16.44	<=30	PASS
	Ant2	5550	13.34	<=23.98	<=23.98	16.34	<=30	PASS
	total	5550	16.40	<=23.98	<=23.98	19.40	<=30	PASS
	Ant1	5670	14.05	<=23.98	<=23.98	17.05	<=30	PASS

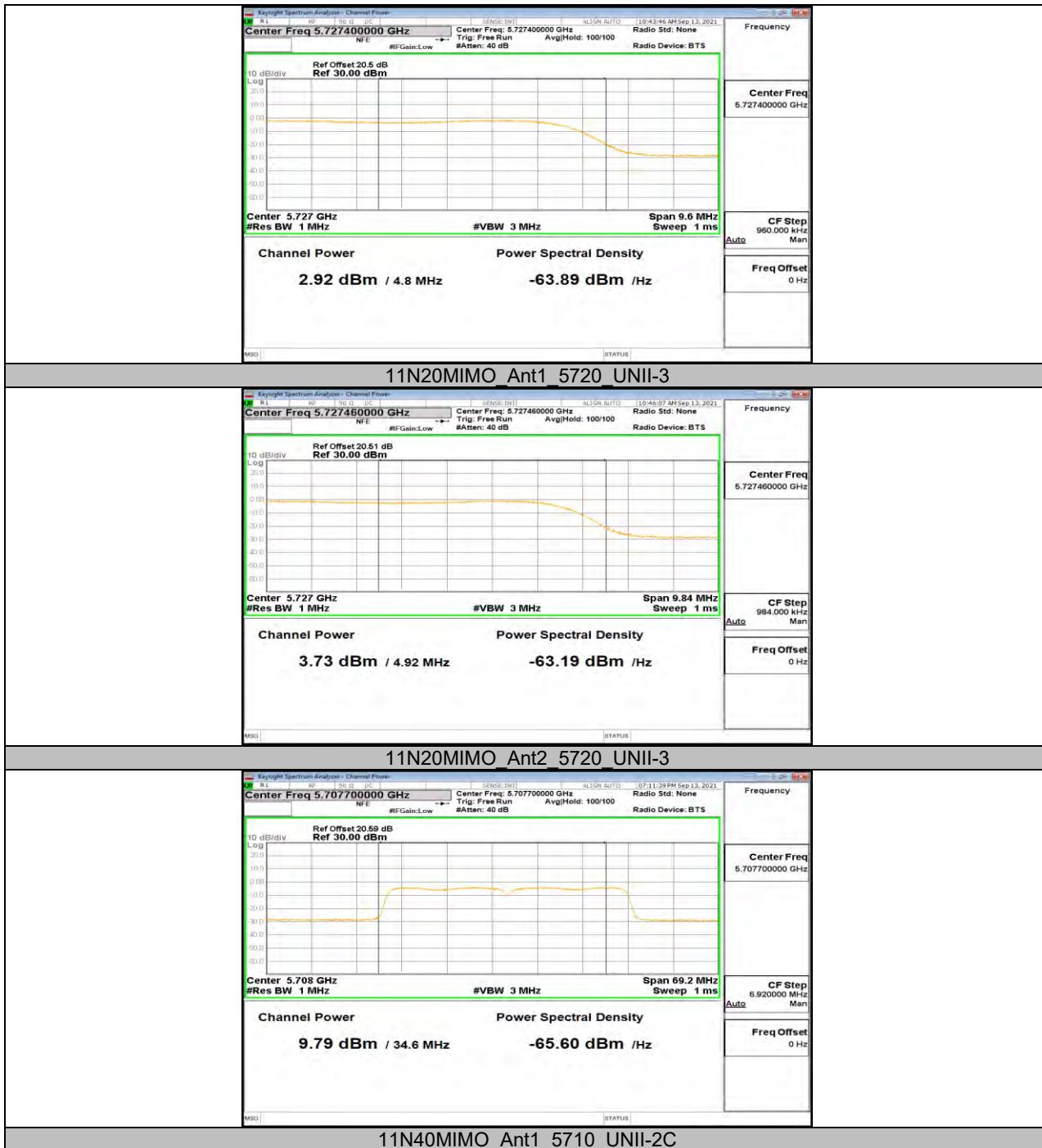
11AC80MIMO	Ant2	5670	14.17	<=23.98	<=23.98	17.17	<=30	PASS
	total	5670	17.12	<=23.98	<=23.98	20.12	<=30	PASS
	Ant1	5710_UNII-2C	13.49	<=23.98	<=23.98	16.49	<=30	PASS
	Ant2	5710_UNII-2C	13.54	<=23.98	<=23.98	16.54	<=30	PASS
	total	5710_UNII-2C	16.53	<=23.98	<=23.98	19.53	<=30	PASS
	Ant1	5710_UNII-3	3.24	<=30	<=30	6.24	---	PASS
	Ant2	5710_UNII-3	3.14	<=30	<=30	6.14	---	PASS
	total	5710_UNII-3	6.20	<=30	<=30	9.20	---	PASS
	Ant1	5755	14.53	<=30	<=30	17.53	---	PASS
	Ant2	5755	13.74	<=30	<=30	16.74	---	PASS
	total	5755	17.16	<=30	<=30	20.16	---	PASS
	Ant1	5795	14.56	<=30	<=30	17.56	---	PASS
	Ant2	5795	13.46	<=30	<=30	16.46	---	PASS
	total	5795	17.06	<=30	<=30	20.06	---	PASS
	Ant1	5210	10.92	<=23.98	---	13.92	<=23	PASS
	Ant2	5210	9.94	<=23.98	---	12.94	<=23	PASS
	total	5210	13.47	<=23.98	---	16.47	<=23	PASS
	Ant1	5290	10.76	<=23.98	<=23.98	13.76	<=30	PASS
	Ant2	5290	10.15	<=23.98	<=23.98	13.15	<=30	PASS
	total	5290	13.48	<=23.98	<=23.98	16.48	<=30	PASS
	Ant1	5530	7.53	<=23.98	<=23.98	10.53	<=30	PASS
	Ant2	5530	8.02	<=23.98	<=23.98	11.02	<=30	PASS
	total	5530	10.79	<=23.98	<=23.98	13.79	<=30	PASS
	Ant1	5610	7.55	<=23.98	<=23.98	10.55	<=30	PASS
	Ant2	5610	7.61	<=23.98	<=23.98	10.61	<=30	PASS
	total	5610	10.59	<=23.98	<=23.98	13.59	<=30	PASS
	Ant1	5690_UNII-2C	6.89	<=23.98	<=23.98	9.89	<=30	PASS
	Ant2	5690_UNII-2C	7.30	<=23.98	<=23.98	10.30	<=30	PASS
	total	5690_UNII-2C	10.11	<=23.98	<=23.98	13.11	<=30	PASS
	Ant1	5690_UNII-3	-7.41	<=30	<=30	-4.41	---	PASS
	Ant2	5690_UNII-3	-6.86	<=30	<=30	-3.86	---	PASS
	total	5690_UNII-3	-4.12	<=30	<=30	-1.12	---	PASS
	Ant1	5775	10.38	<=30	<=30	13.38	---	PASS
	Ant2	5775	10.21	<=30	<=30	13.21	---	PASS
	total	5775	13.31	<=30	<=30	16.31	---	PASS

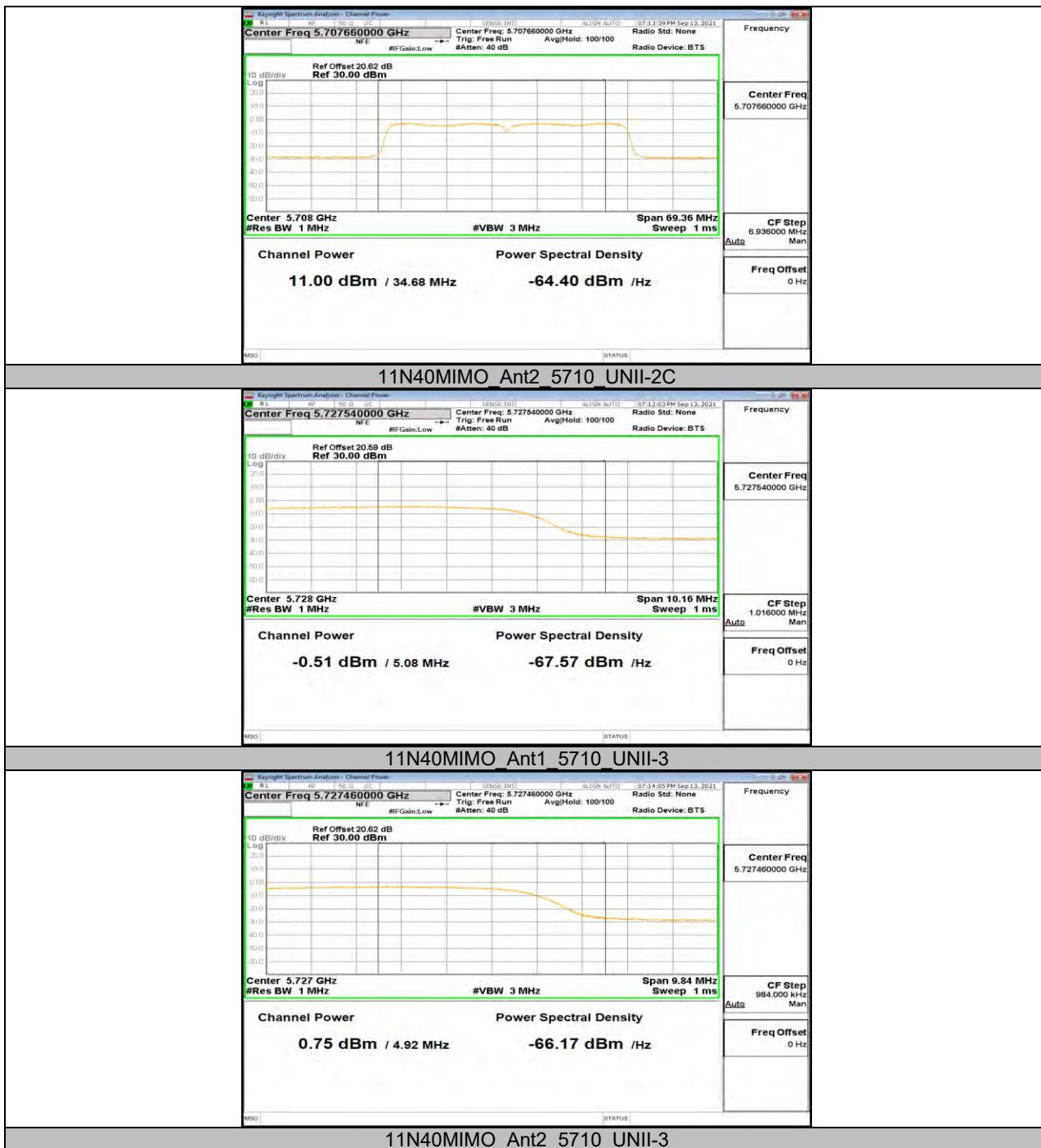
Note : The Duty Cycle Factor is compensated in the graph.

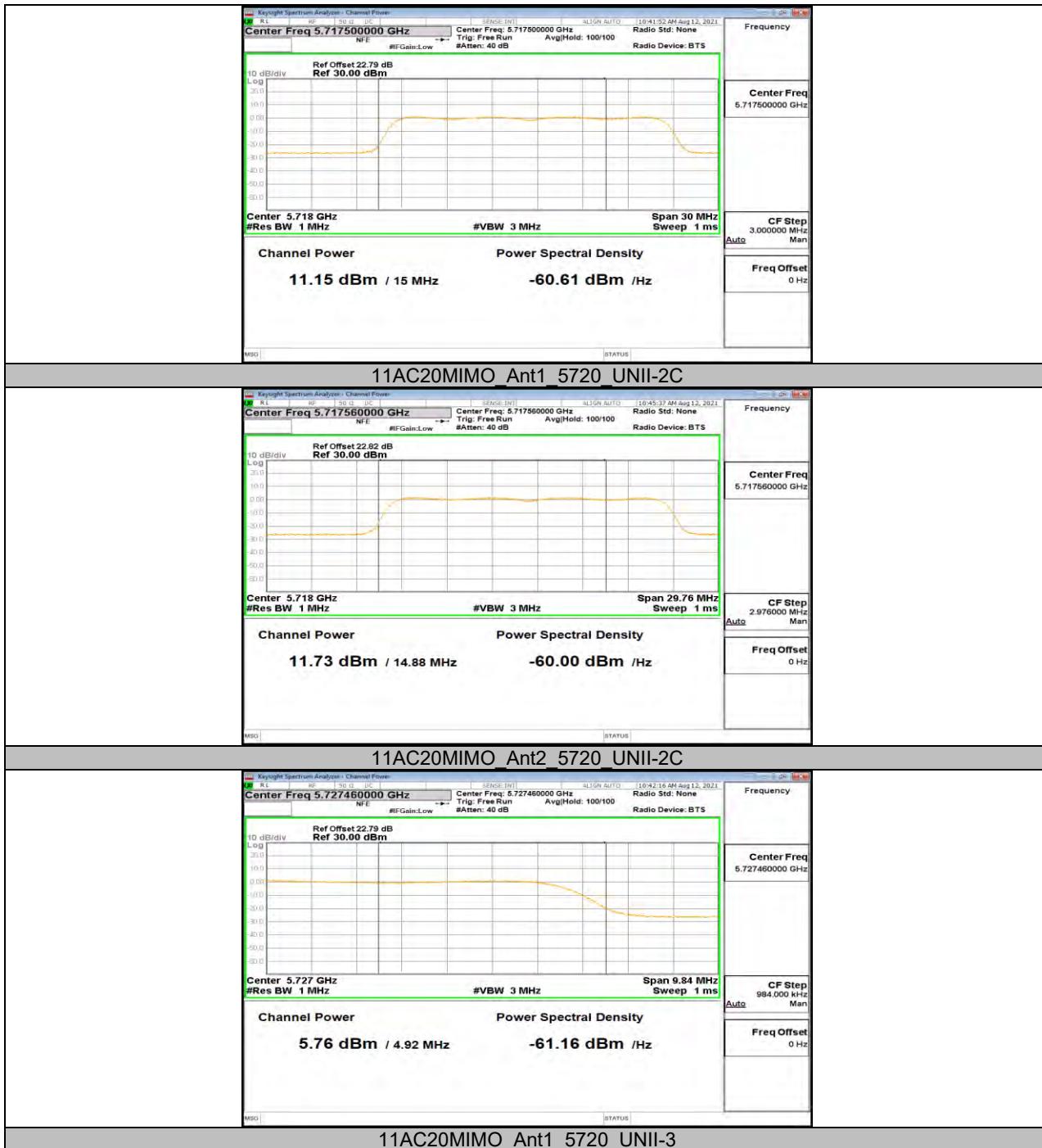
## 12.4.2. Test Graphs

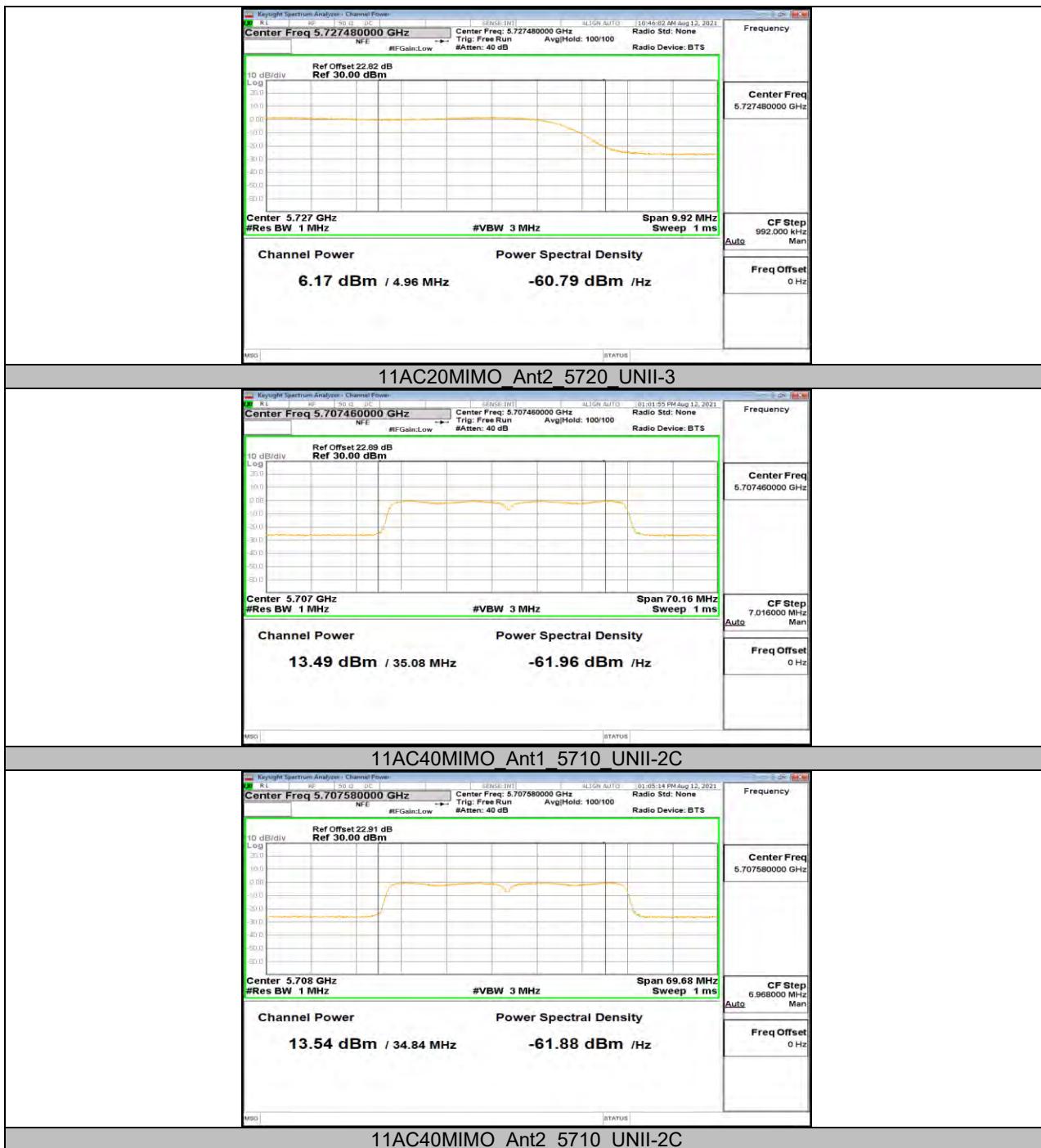


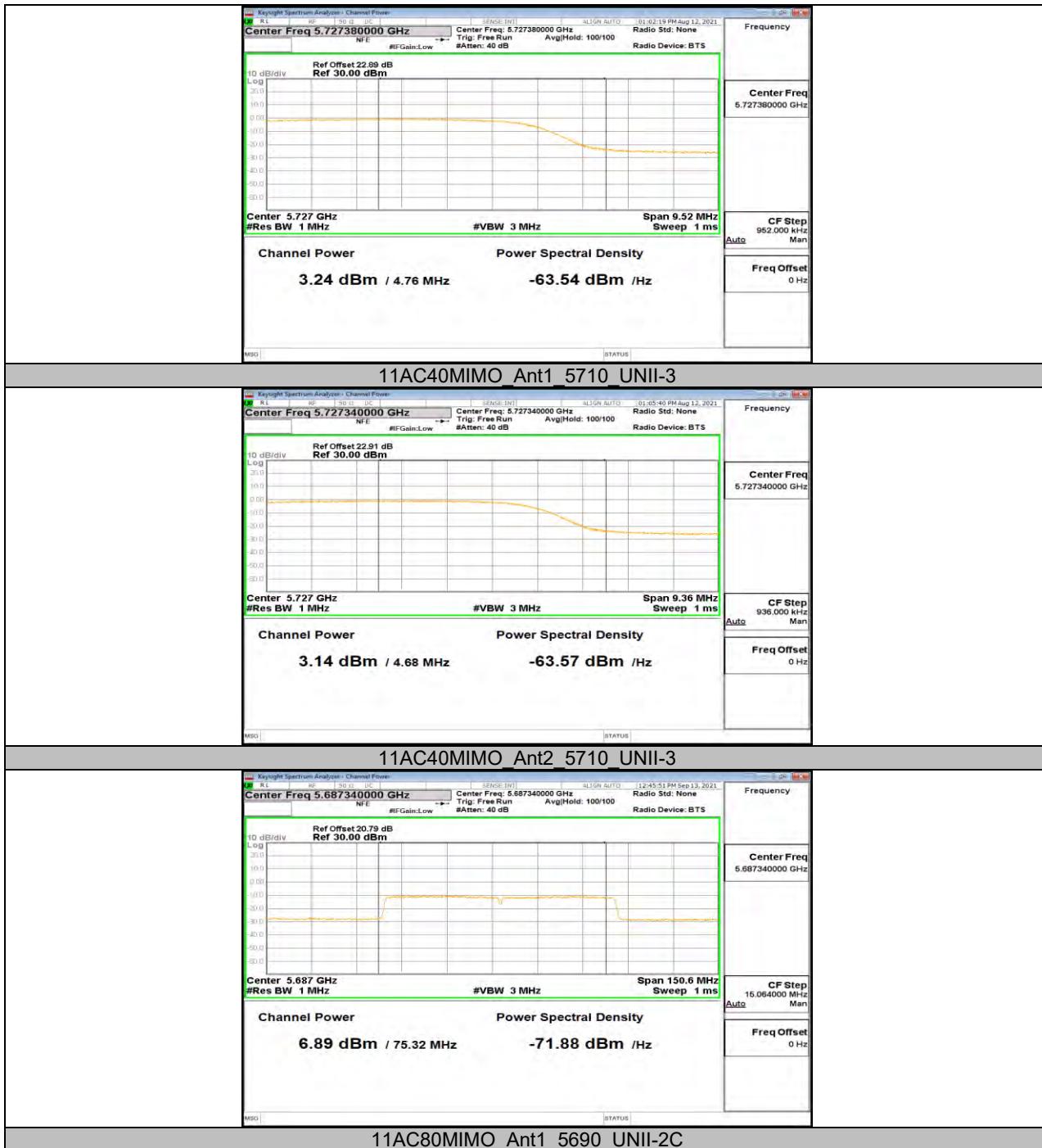


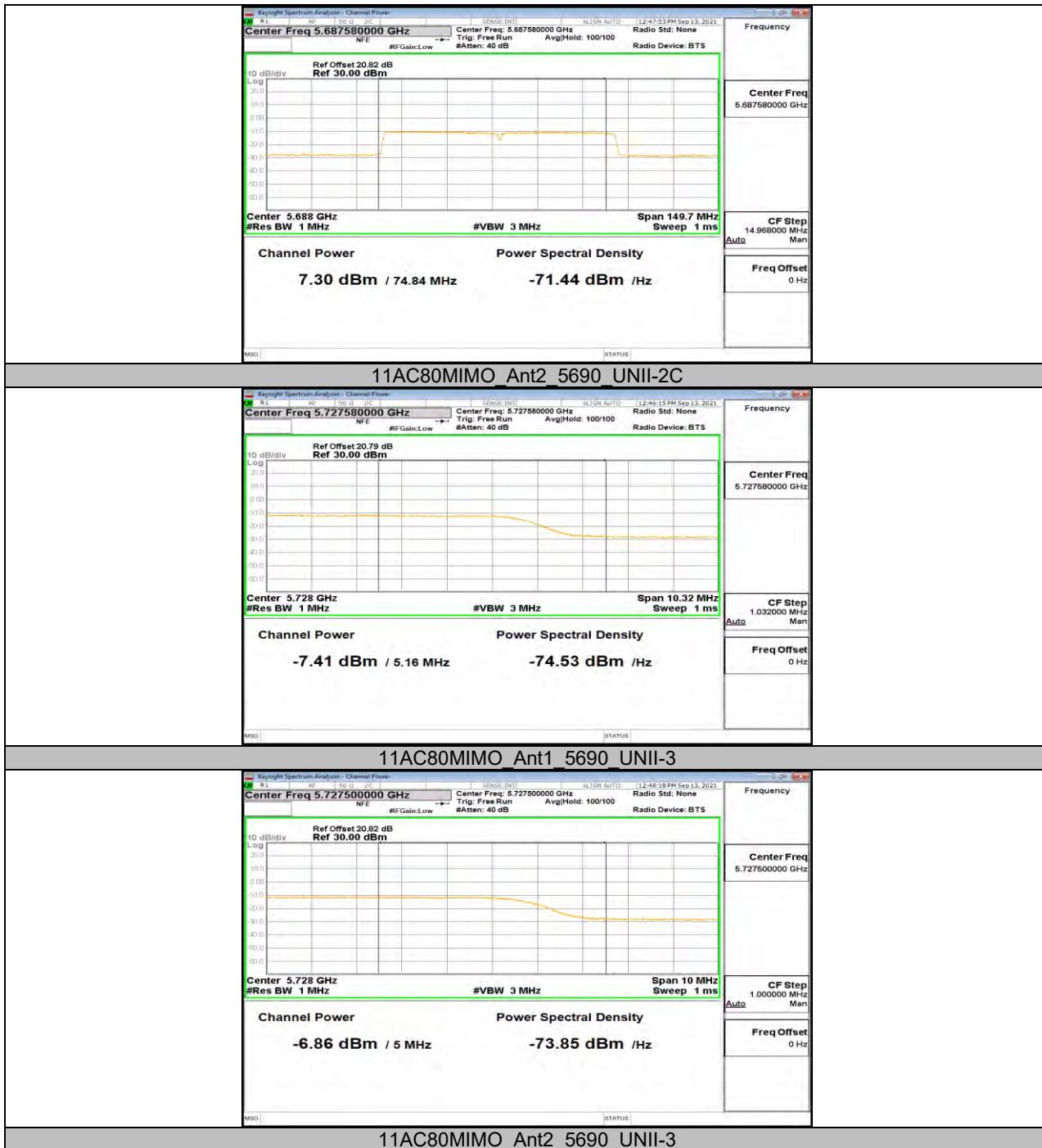












## 12.5. Appendix C: Maximum power spectral density

### 12.5.1. Test Result

Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A20	Ant1	5180	5.3	<=11	8.30	<=10	PASS
	Ant2	5180	3.83	<=11	6.83	<=10	PASS
	Ant1	5200	5.15	<=11	8.15	<=10	PASS
	Ant2	5200	4.27	<=11	7.27	<=10	PASS
	Ant1	5240	5.29	<=11	8.29	<=10	PASS
	Ant2	5240	4.75	<=11	7.75	<=10	PASS
	Ant1	5260	5.49	<=11	---	---	PASS
	Ant2	5260	4.95	<=11	---	---	PASS
	Ant1	5280	4.88	<=11	---	---	PASS
	Ant2	5280	4.5	<=11	---	---	PASS
	Ant1	5320	4.82	<=11	---	---	PASS
	Ant2	5320	4.74	<=11	---	---	PASS
	Ant1	5500	0.76	<=11	---	---	PASS
	Ant2	5500	3.69	<=11	---	---	PASS
	Ant1	5580	1.57	<=11	---	---	PASS
	Ant2	5580	4.77	<=11	---	---	PASS
	Ant1	5700	0.1	<=11	---	---	PASS
	Ant2	5700	4.26	<=11	---	---	PASS
	Ant1	5720_UNII-2C	-0.02	<=11	---	---	PASS
	Ant2	5720_UNII-2C	3.92	<=11	---	---	PASS
	Ant1	5720_UNII-3	-3.2	<=30	---	---	PASS
	Ant2	5720_UNII-3	1.01	<=30	---	---	PASS
	Ant1	5745	1.65	<=30	---	---	PASS
	Ant2	5745	1.09	<=30	---	---	PASS
	Ant1	5785	1.8	<=30	---	---	PASS
	Ant2	5785	0.73	<=30	---	---	PASS
	Ant1	5825	1.64	<=30	---	---	PASS
	Ant2	5825	0.64	<=30	---	---	PASS
11N20MIMO	Ant1	5180	0.79	<=11	3.79	<=10	PASS
	Ant2	5180	-0.07	<=11	2.93	<=10	PASS
	total	5180	3.39	<=11	6.39	<=10	PASS
	Ant1	5200	1.11	<=11	4.11	<=10	PASS
	Ant2	5200	-0.31	<=11	2.69	<=10	PASS
	total	5200	3.47	<=11	6.47	<=10	PASS
	Ant1	5240	0.36	<=11	3.36	<=10	PASS
	Ant2	5240	-0.52	<=11	2.48	<=10	PASS
	total	5240	2.95	<=11	5.95	<=10	PASS
	Ant1	5260	3.4	<=11	---	---	PASS
	Ant2	5260	2.86	<=11	---	---	PASS
	total	5260	6.15	<=11	---	---	PASS
	Ant1	5280	3.59	<=11	---	---	PASS
	Ant2	5280	3.23	<=11	---	---	PASS
	total	5280	6.42	<=11	---	---	PASS
	Ant1	5320	3.69	<=11	---	---	PASS
	Ant2	5320	3.11	<=11	---	---	PASS
	total	5320	6.42	<=11	---	---	PASS
	Ant1	5500	0.9	<=11	---	---	PASS
	Ant2	5500	1.29	<=11	---	---	PASS
	total	5500	4.11	<=11	---	---	PASS
	Ant1	5580	1.39	<=11	---	---	PASS
	Ant2	5580	1.44	<=11	---	---	PASS

11N40MIMO	total	5580	4.43	<=11	---	---	PASS
	Ant1	5700	-0.94	<=11	---	---	PASS
	Ant2	5700	-0.06	<=11	---	---	PASS
	total	5700	2.53	<=11	---	---	PASS
	Ant1	5720_UNII-2C	-1.16	<=11	---	---	PASS
	Ant2	5720_UNII-2C	-0.24	<=11	---	---	PASS
	total	5720_UNII-2C	2.33	<=11	---	---	PASS
	Ant1	5720_UNII-3	-4.12	<=30	---	---	PASS
	Ant2	5720_UNII-3	-3.47	<=30	---	---	PASS
	total	5720_UNII-3	-0.77	<=30	---	---	PASS
	Ant1	5745	0.35	<=30	---	---	PASS
	Ant2	5745	-0.23	<=30	---	---	PASS
	total	5745	3.08	<=30	---	---	PASS
	Ant1	5785	0.74	<=30	---	---	PASS
	Ant2	5785	-0.51	<=30	---	---	PASS
	total	5785	3.17	<=30	---	---	PASS
	Ant1	5825	0.59	<=30	---	---	PASS
	Ant2	5825	-1	<=30	---	---	PASS
	total	5825	2.88	<=30	---	---	PASS
	Ant1	5190	-0.08	<=11	2.92	<=10	PASS
	Ant2	5190	-0.68	<=11	2.32	<=10	PASS
	total	5190	2.64	<=11	5.64	<=10	PASS
	Ant1	5230	0.72	<=11	3.72	<=10	PASS
	Ant2	5230	-0.39	<=11	2.61	<=10	PASS
	total	5230	3.21	<=11	6.21	<=10	PASS
	Ant1	5270	-1.31	<=11	---	---	PASS
	Ant2	5270	-2.17	<=11	---	---	PASS
	total	5270	1.29	<=11	---	---	PASS
	Ant1	5310	-1.5	<=11	---	---	PASS
	Ant2	5310	-1.98	<=11	---	---	PASS
	total	5310	1.28	<=11	---	---	PASS
	Ant1	5510	-3.84	<=11	---	---	PASS
	Ant2	5510	-3.4	<=11	---	---	PASS
	total	5510	-0.60	<=11	---	---	PASS
	Ant1	5550	-3.54	<=11	---	---	PASS
	Ant2	5550	-2.96	<=11	---	---	PASS
	total	5550	-0.23	<=11	---	---	PASS
	Ant1	5670	-3.69	<=11	---	---	PASS
	Ant2	5670	-2.44	<=11	---	---	PASS
	total	5670	-0.01	<=11	---	---	PASS
	Ant1	5710_UNII-2C	-4.02	<=11	---	---	PASS
	Ant2	5710_UNII-2C	-2.58	<=11	---	---	PASS
	total	5710_UNII-2C	-0.23	<=11	---	---	PASS
	Ant1	5710_UNII-3	-6.99	<=30	---	---	PASS
	Ant2	5710_UNII-3	-5.47	<=30	---	---	PASS
	total	5710_UNII-3	-3.15	<=30	---	---	PASS
	Ant1	5755	-1.74	<=30	---	---	PASS
	Ant2	5755	-2.42	<=30	---	---	PASS
	total	5755	0.94	<=30	---	---	PASS
	Ant1	5795	-1.36	<=30	---	---	PASS
	Ant2	5795	-2.94	<=30	---	---	PASS
	total	5795	0.93	<=30	---	---	PASS
11AC20MIMO	Ant1	5180	0.82	<=11	3.82	<=10	PASS
	Ant2	5180	-0.97	<=11	2.03	<=10	PASS
	total	5180	3.03	<=11	6.03	<=10	PASS

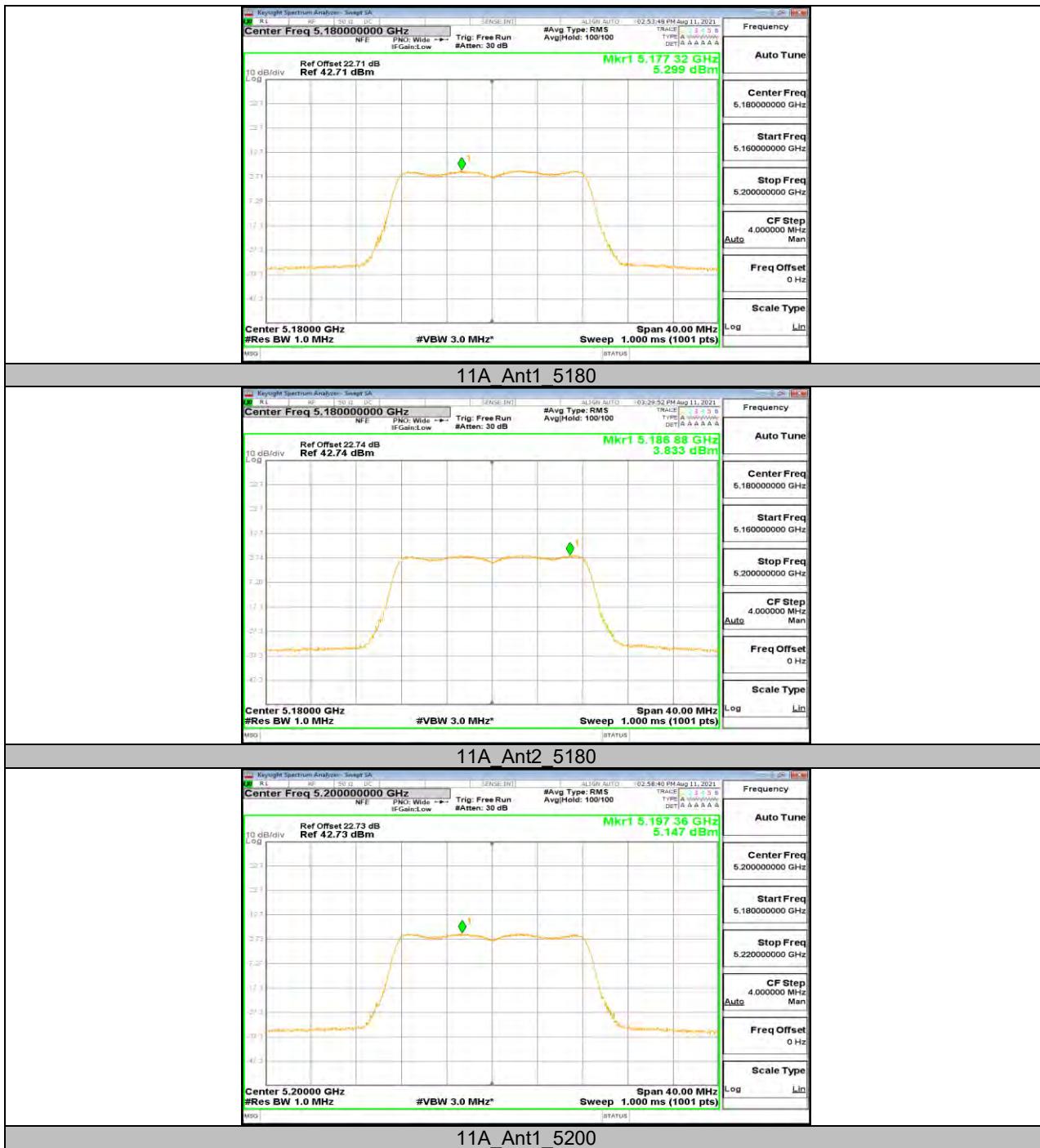
	Ant1	5200	1.28	<=11	4.28	<=10	PASS
	Ant2	5200	-0.76	<=11	2.24	<=10	PASS
	total	5200	3.39	<=11	6.39	<=10	PASS
	Ant1	5240	1.28	<=11	4.28	<=10	PASS
	Ant2	5240	-0.62	<=11	2.38	<=10	PASS
	total	5240	3.44	<=11	6.44	<=10	PASS
	Ant1	5260	3.16	<=11	---	---	PASS
	Ant2	5260	1.83	<=11	---	---	PASS
	total	5260	5.56	<=11	---	---	PASS
	Ant1	5280	2.92	<=11	---	---	PASS
	Ant2	5280	1.8	<=11	---	---	PASS
	total	5280	5.41	<=11	---	---	PASS
	Ant1	5320	2.91	<=11	---	---	PASS
	Ant2	5320	2	<=11	---	---	PASS
	total	5320	5.49	<=11	---	---	PASS
	Ant1	5500	2.4	<=11	---	---	PASS
	Ant2	5500	1.42	<=11	---	---	PASS
	total	5500	4.95	<=11	---	---	PASS
	Ant1	5580	3.27	<=11	---	---	PASS
	Ant2	5580	2	<=11	---	---	PASS
	total	5580	5.69	<=11	---	---	PASS
	Ant1	5700	2.32	<=11	---	---	PASS
	Ant2	5700	1.64	<=11	---	---	PASS
	total	5700	5.00	<=11	---	---	PASS
	Ant1	5720_UNII-2C	1.69	<=11	---	---	PASS
	Ant2	5720_UNII-2C	2.1	<=11	---	---	PASS
	total	5720_UNII-2C	4.91	<=11	---	---	PASS
	Ant1	5720_UNII-3	-1.43	<=30	---	---	PASS
	Ant2	5720_UNII-3	-1.14	<=30	---	---	PASS
	total	5720_UNII-3	1.73	<=30	---	---	PASS
	Ant1	5745	-0.1	<=30	---	---	PASS
	Ant2	5745	-0.57	<=30	---	---	PASS
	total	5745	2.68	<=30	---	---	PASS
	Ant1	5785	-0.22	<=30	---	---	PASS
	Ant2	5785	-0.55	<=30	---	---	PASS
	total	5785	2.63	<=30	---	---	PASS
	Ant1	5825	0.1	<=30	---	---	PASS
	Ant2	5825	-0.97	<=30	---	---	PASS
	total	5825	2.61	<=30	---	---	PASS
11AC40MIMO	Ant1	5190	0.55	<=11	3.55	<=10	PASS
	Ant2	5190	0.33	<=11	3.33	<=10	PASS
	total	5190	3.45	<=11	6.45	<=10	PASS
	Ant1	5230	0.91	<=11	3.91	<=10	PASS
	Ant2	5230	0.58	<=11	3.58	<=10	PASS
	total	5230	3.76	<=11	6.76	<=10	PASS
	Ant1	5270	0.6	<=11	---	---	PASS
	Ant2	5270	0.56	<=11	---	---	PASS
	total	5270	3.59	<=11	---	---	PASS
	Ant1	5310	0.67	<=11	---	---	PASS
	Ant2	5310	0.42	<=11	---	---	PASS
	total	5310	3.56	<=11	---	---	PASS
	Ant1	5510	-0.61	<=11	---	---	PASS
	Ant2	5510	-0.82	<=11	---	---	PASS
	total	5510	2.30	<=11	---	---	PASS
	Ant1	5550	-0.21	<=11	---	---	PASS
	Ant2	5550	-0.51	<=11	---	---	PASS
	total	5550	2.65	<=11	---	---	PASS
	Ant1	5670	0.08	<=11	---	---	PASS

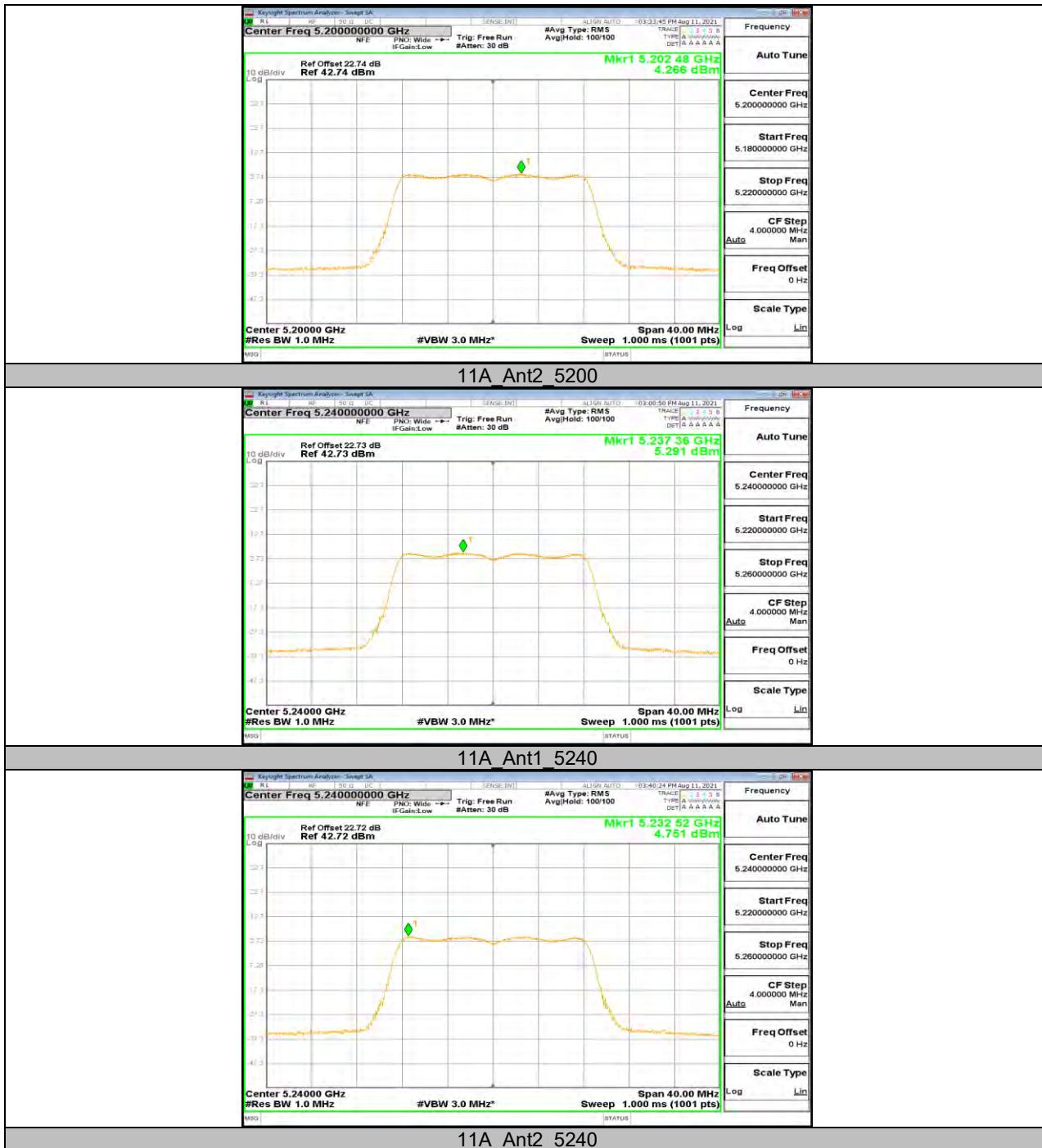
11AC80MIMO	Ant2	5670	0.11	<=11	---	---	PASS
	total	5670	3.11	<=11	---	---	PASS
	Ant1	5710_UNII-2C	0.29	<=11	---	---	PASS
	Ant2	5710_UNII-2C	0.44	<=11	---	---	PASS
	total	5710_UNII-2C	3.38	<=11	---	---	PASS
	Ant1	5710_UNII-3	-3.09	<=30	---	---	PASS
	Ant2	5710_UNII-3	-3.16	<=30	---	---	PASS
	total	5710_UNII-3	-0.11	<=30	---	---	PASS
	Ant1	5755	-2.45	<=30	---	---	PASS
	Ant2	5755	-3.06	<=30	---	---	PASS
	total	5755	0.27	<=30	---	---	PASS
	Ant1	5795	-2.41	<=30	---	---	PASS
	Ant2	5795	-3.37	<=30	---	---	PASS
	total	5795	0.15	<=30	---	---	PASS
	Ant1	5210	-6.85	<=11	-3.85	<=10	PASS
	Ant2	5210	-7.38	<=11	-4.38	<=10	PASS
	total	5210	-4.10	<=11	-1.10	<=10	PASS
	Ant1	5290	-6.54	<=11	---	---	PASS
	Ant2	5290	-7.29	<=11	---	---	PASS
	total	5290	-3.89	<=11	---	---	PASS
	Ant1	5530	-9.92	<=11	---	---	PASS
	Ant2	5530	-9.5	<=11	---	---	PASS
	total	5530	-6.69	<=11	---	---	PASS
	Ant1	5610	-9.88	<=11	---	---	PASS
	Ant2	5610	-10.2	<=11	---	---	PASS
	total	5610	-7.03	<=11	---	---	PASS
	Ant1	5690_UNII-2C	-10.43	<=11	---	---	PASS
	Ant2	5690_UNII-2C	-9.63	<=11	---	---	PASS
	total	5690_UNII-2C	-7.00	<=11	---	---	PASS
	Ant1	5690_UNII-3	-14.75	<=30	---	---	PASS
	Ant2	5690_UNII-3	-14.15	<=30	---	---	PASS
	total	5690_UNII-3	-11.43	<=30	---	---	PASS
	Ant1	5775	-9.95	<=30	---	---	PASS
	Ant2	5775	-10.07	<=30	---	---	PASS
	total	5775	-7.00	<=30	---	---	PASS

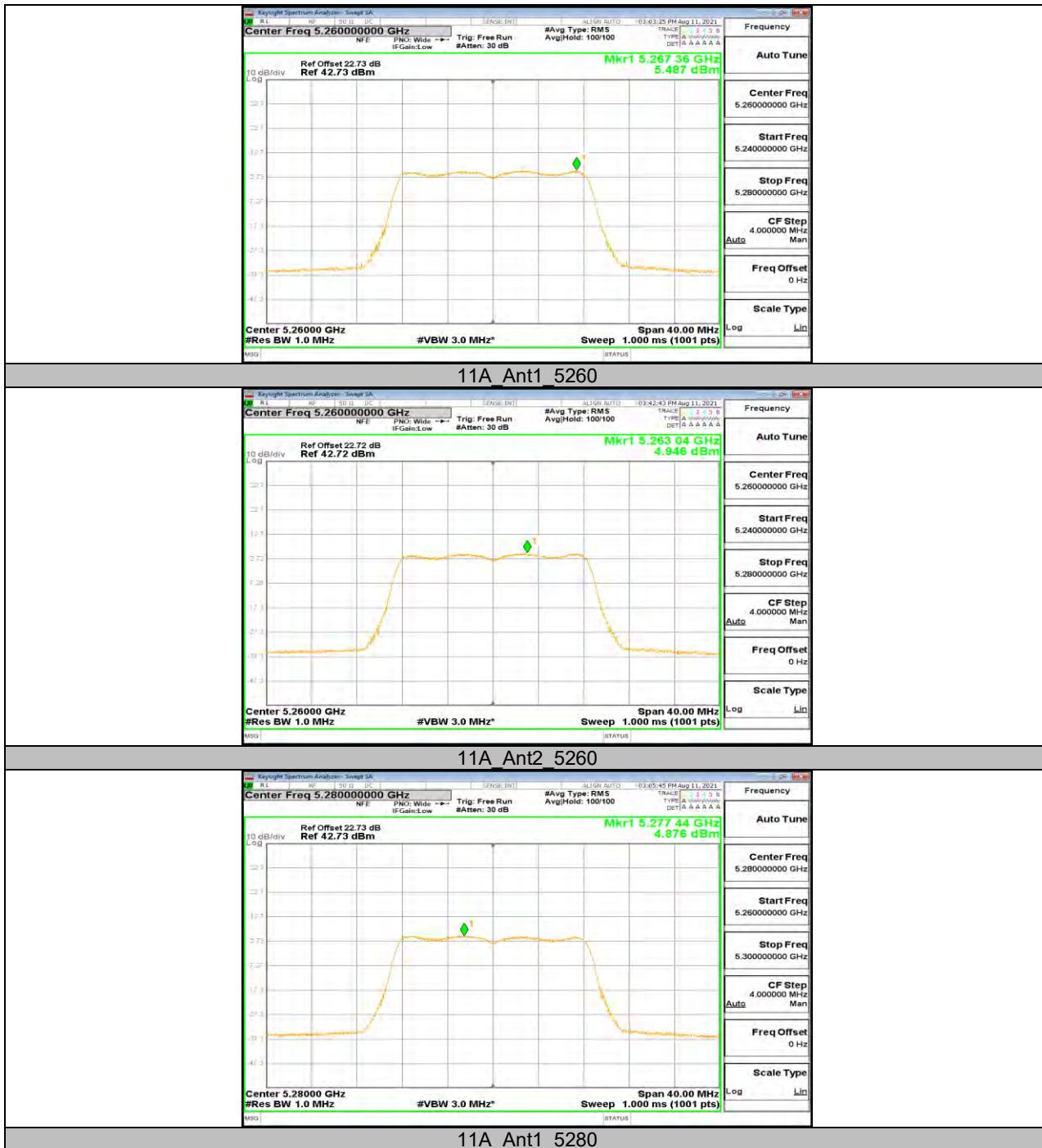
Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

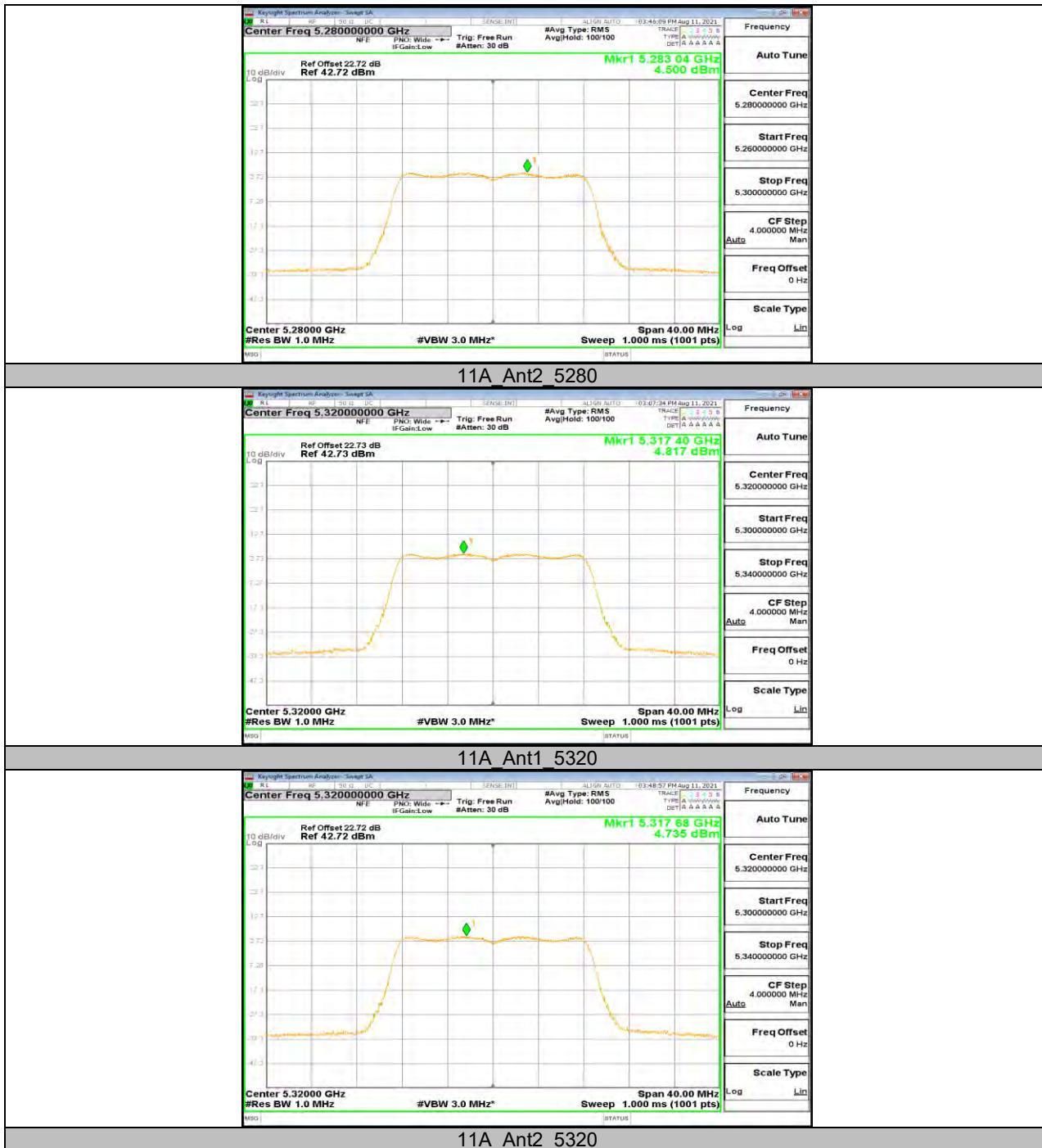
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

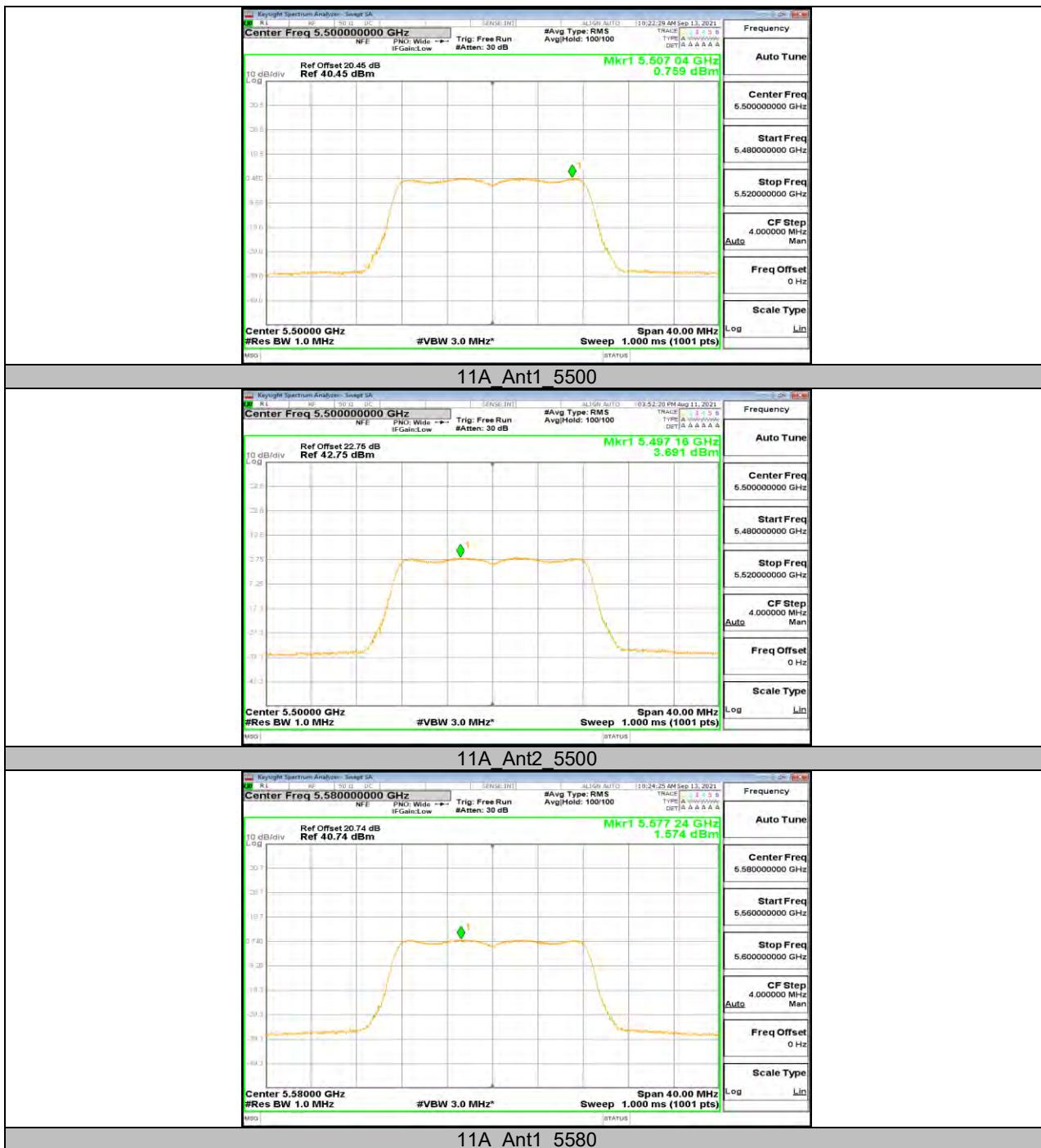
## 12.5.2. Test Graphs





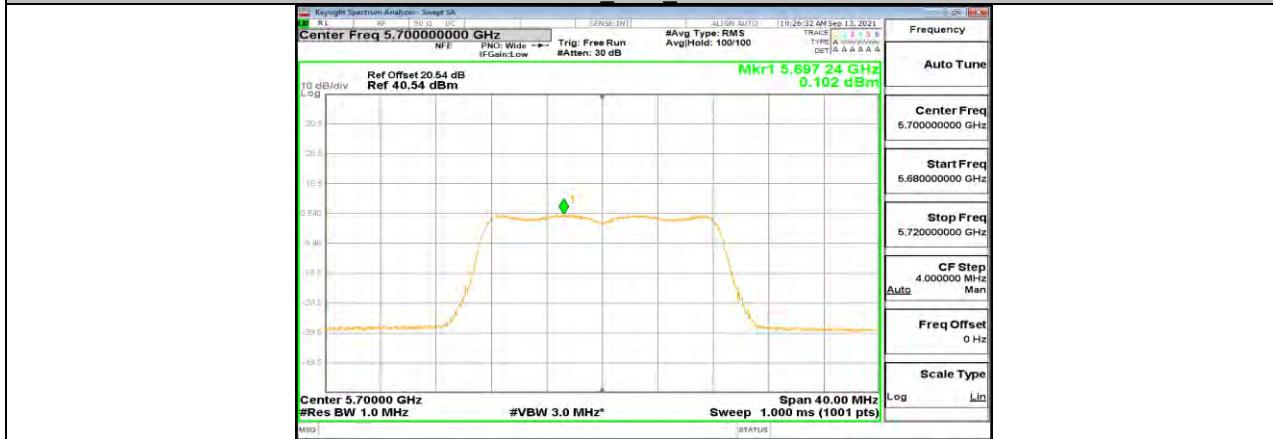








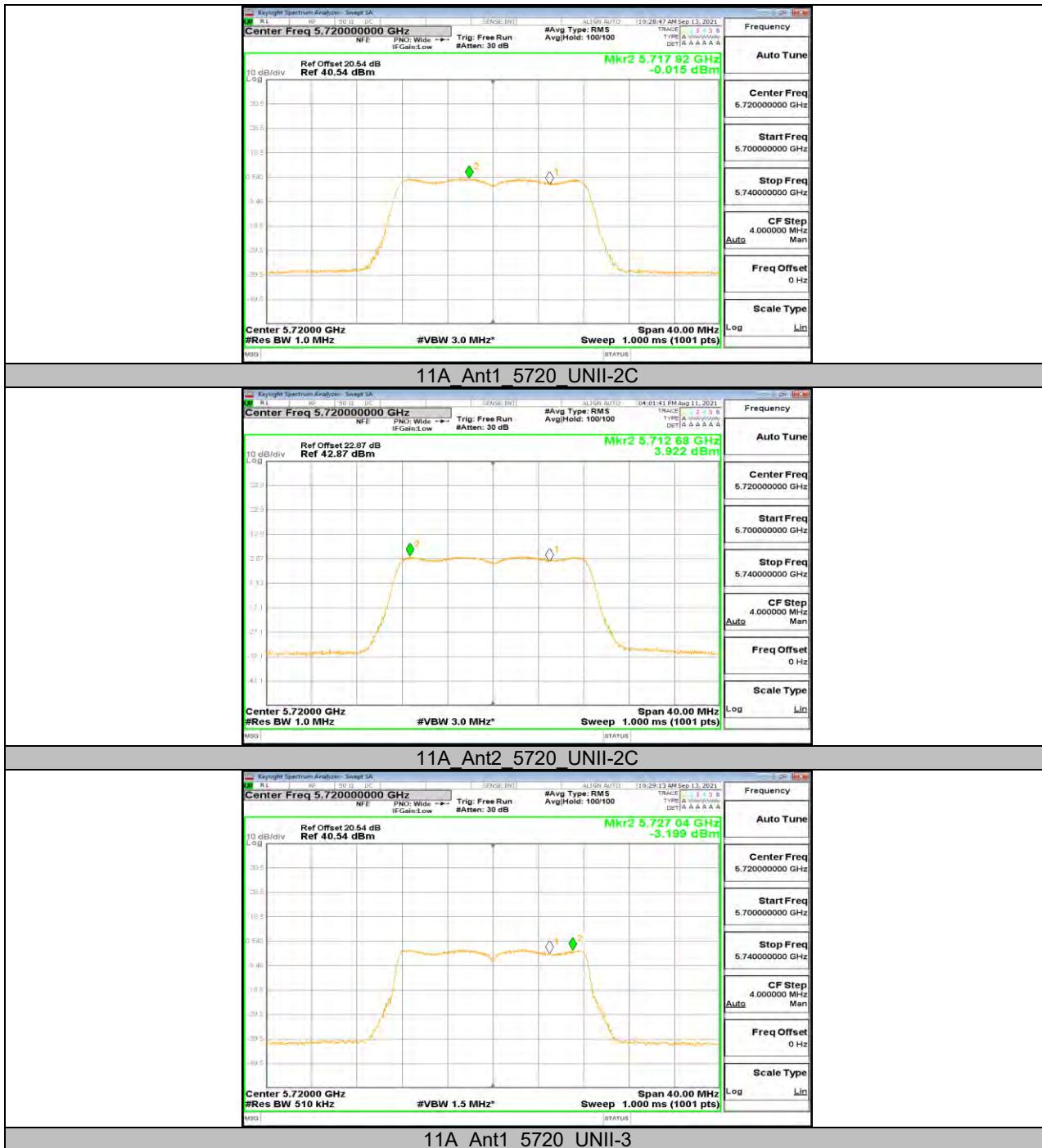
11A\_Ant2\_5580

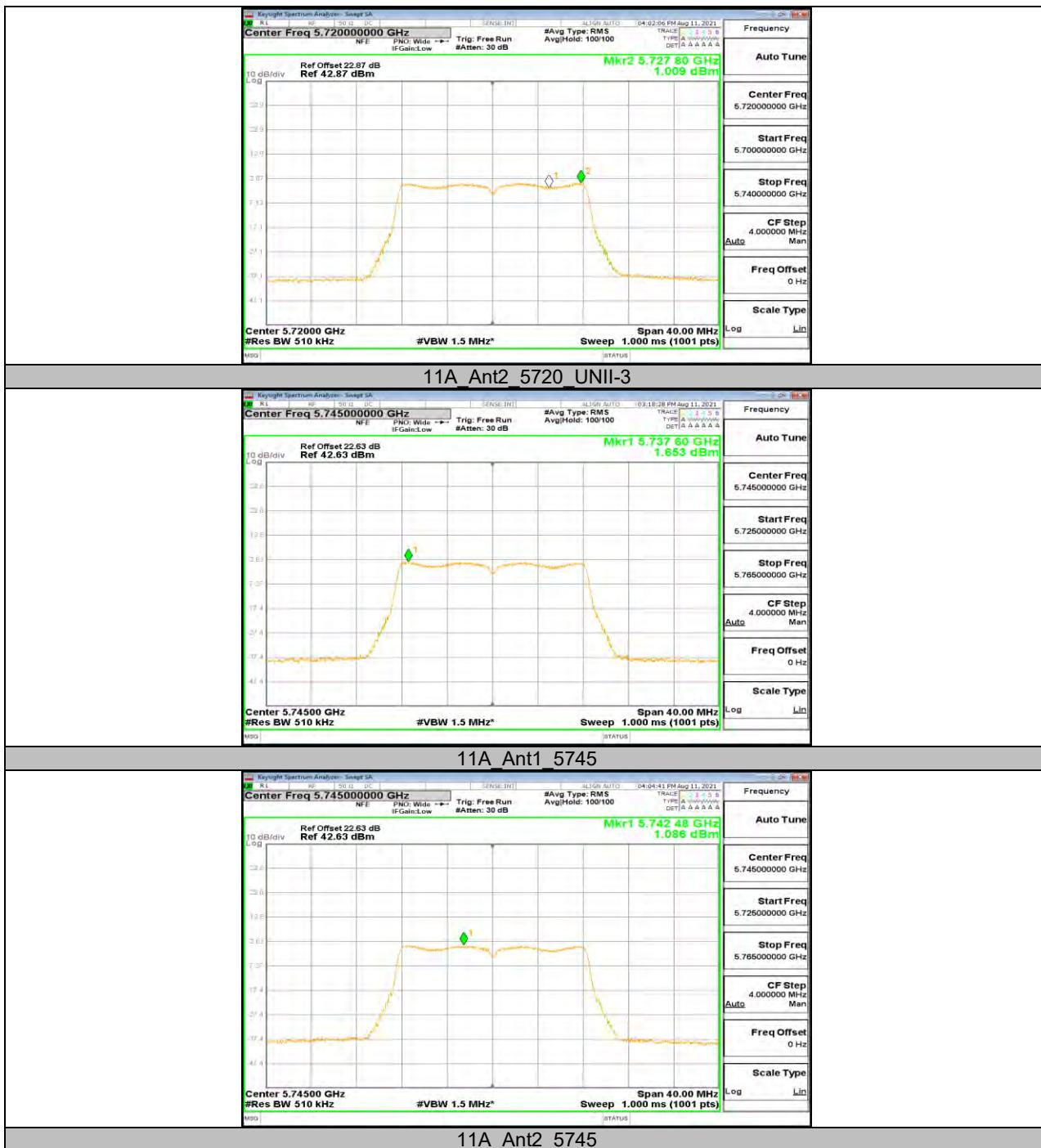


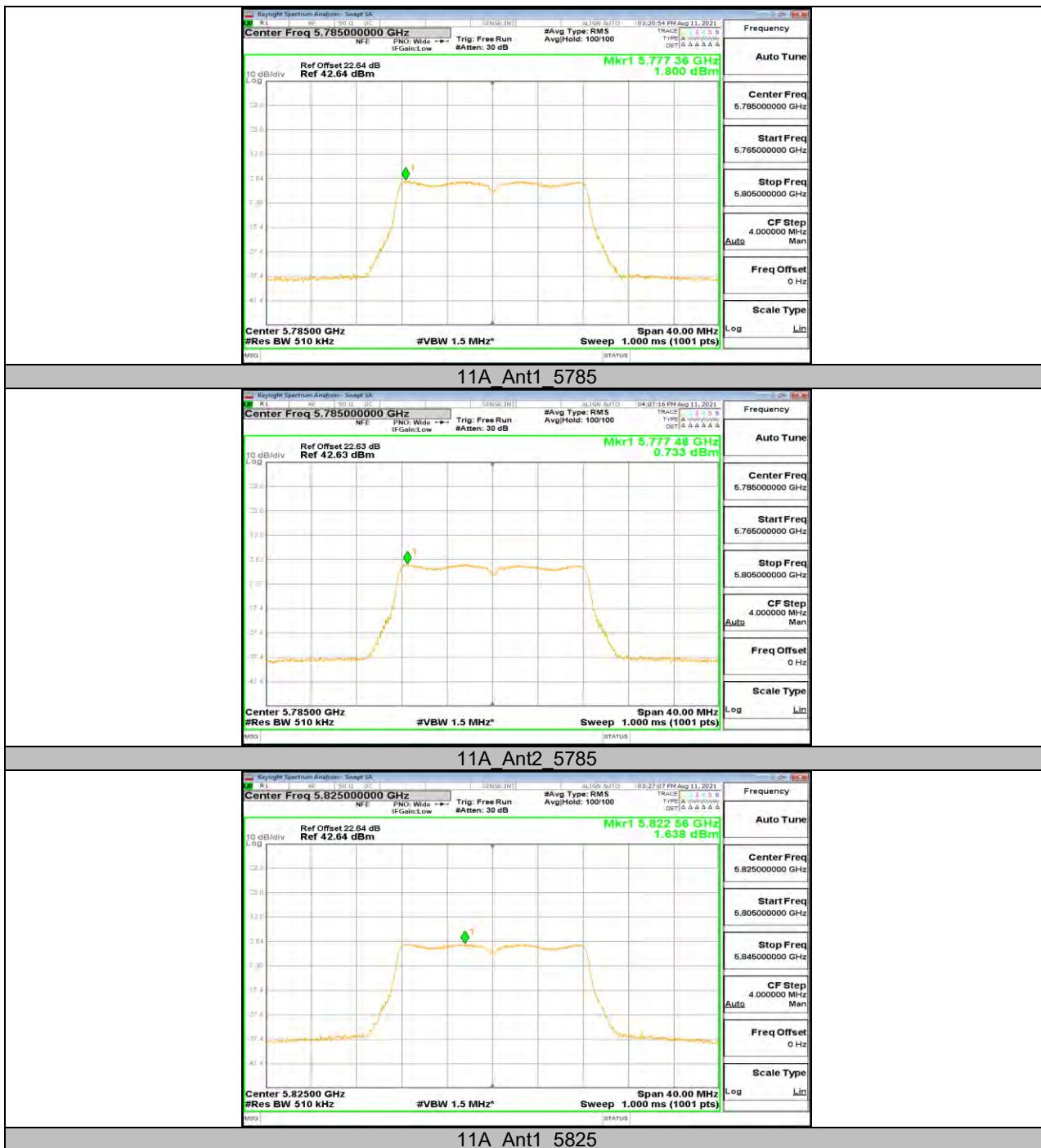
11A\_Ant1\_5700

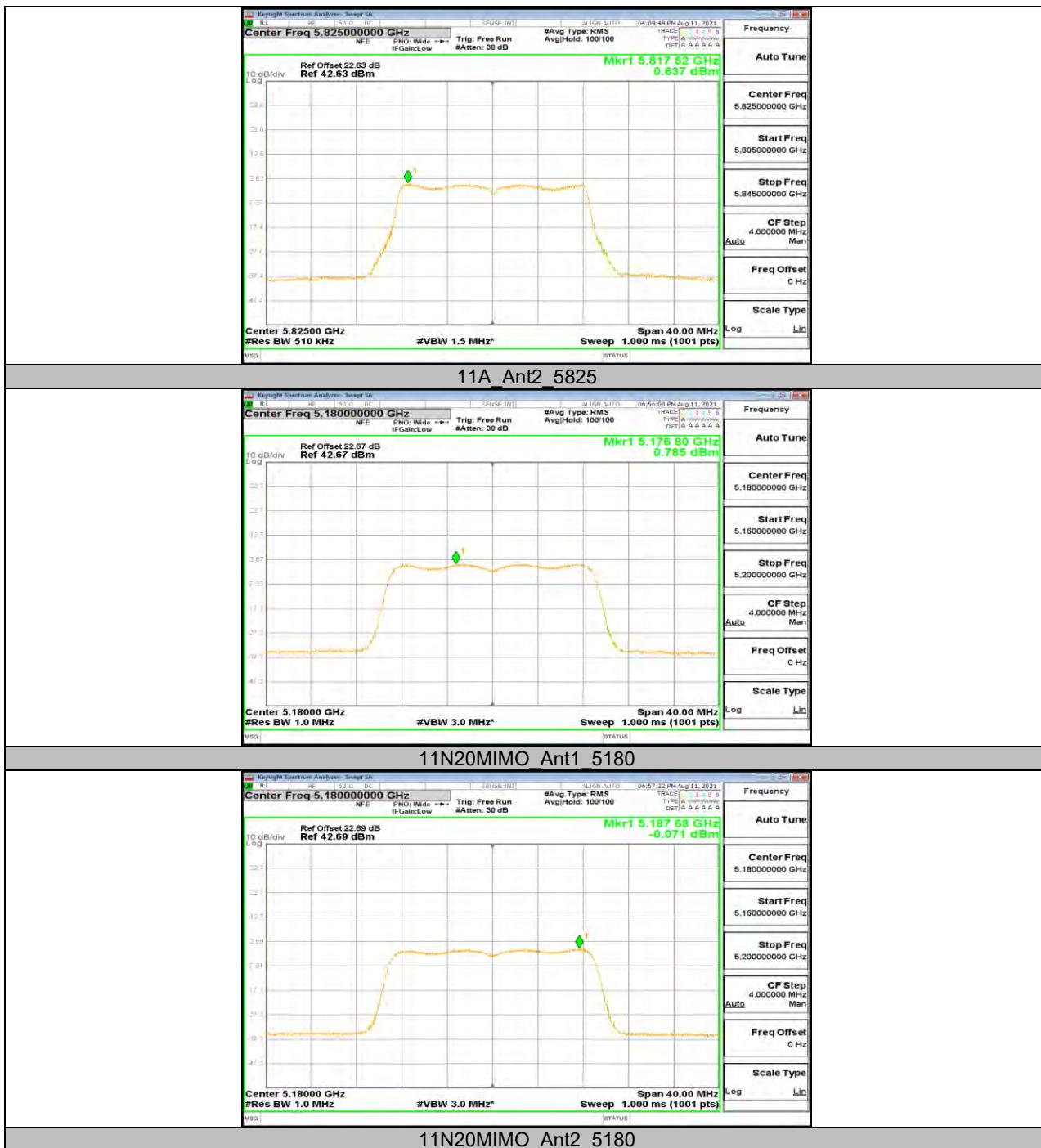


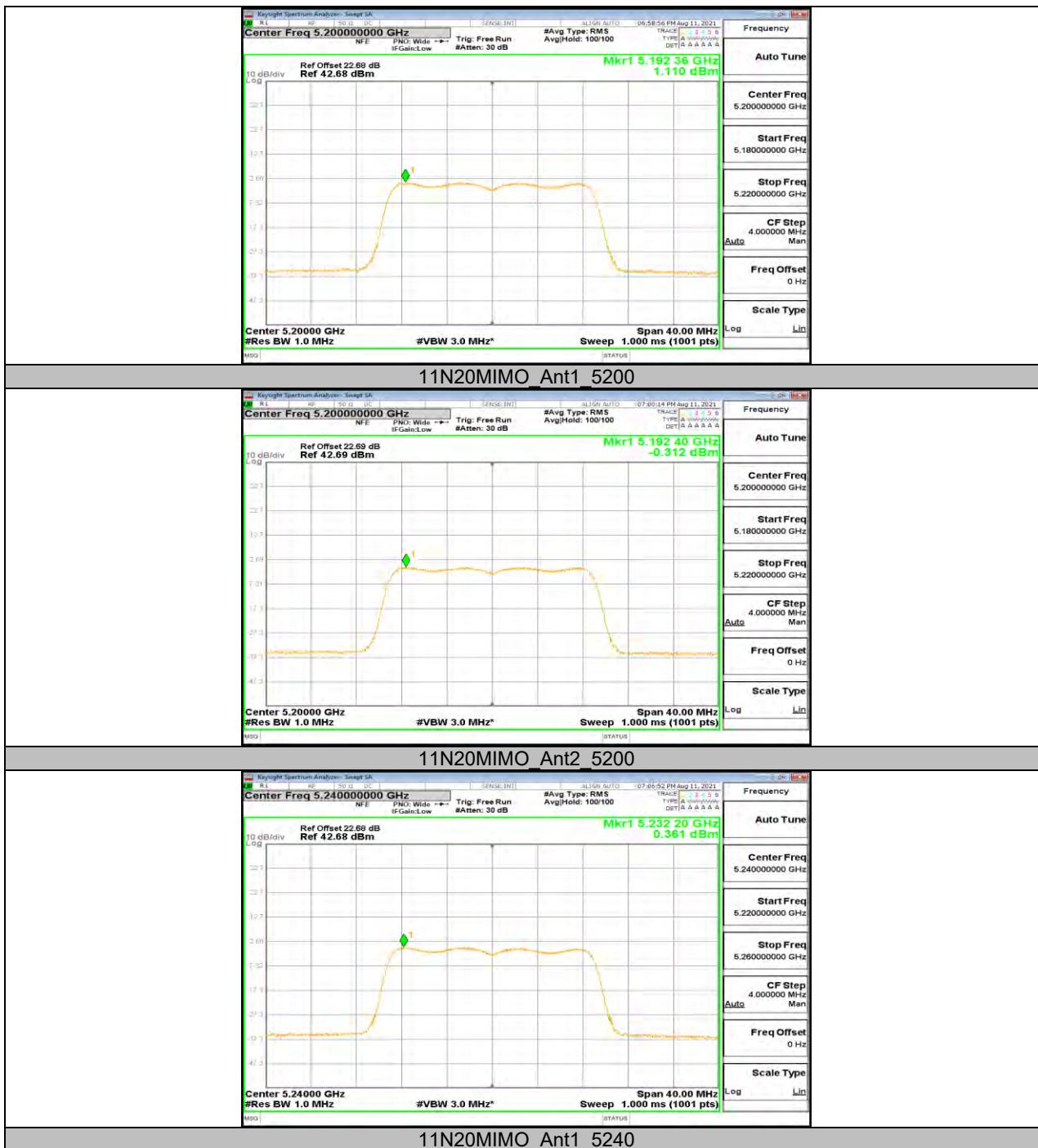
11A\_Ant2\_5700

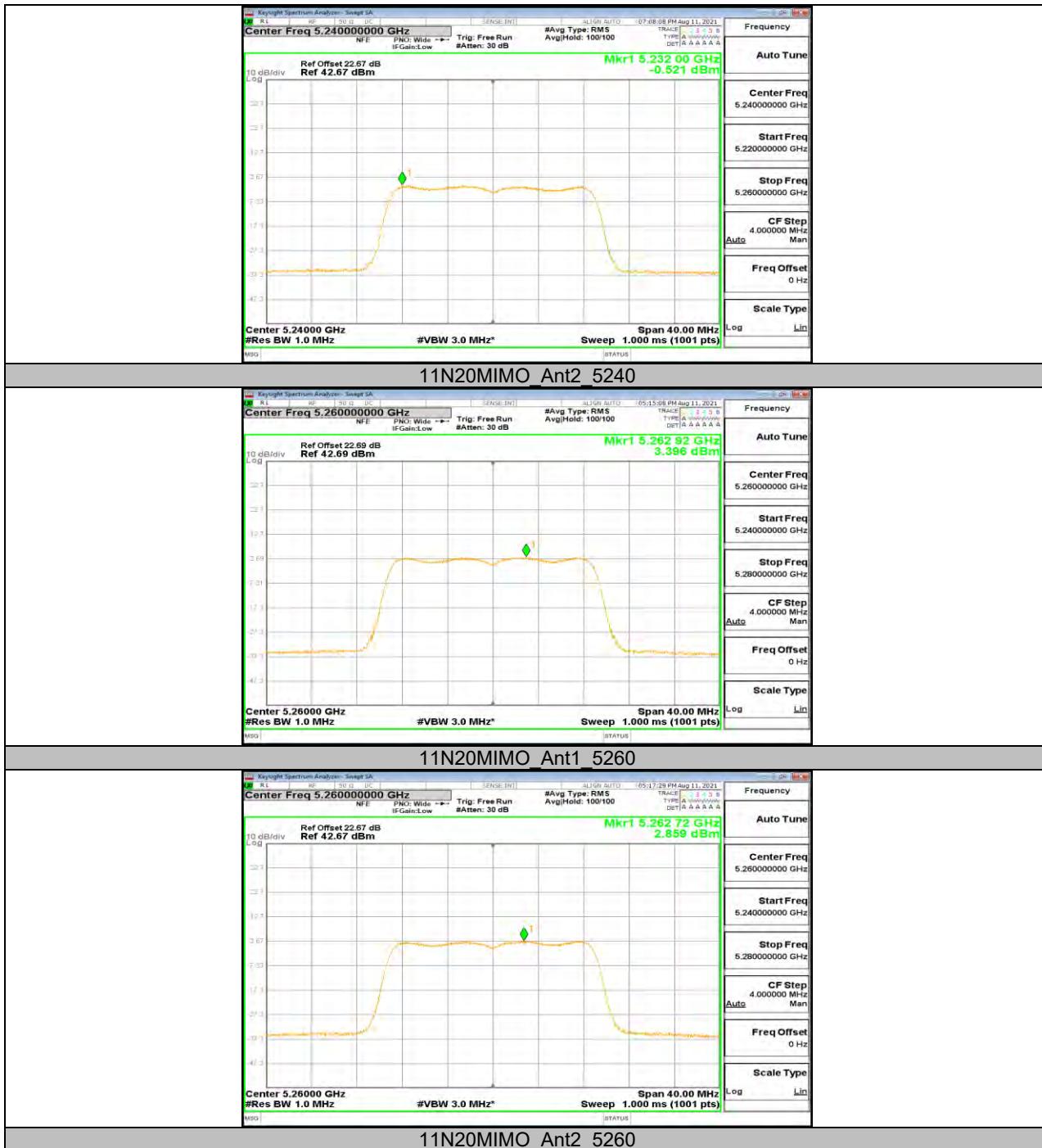


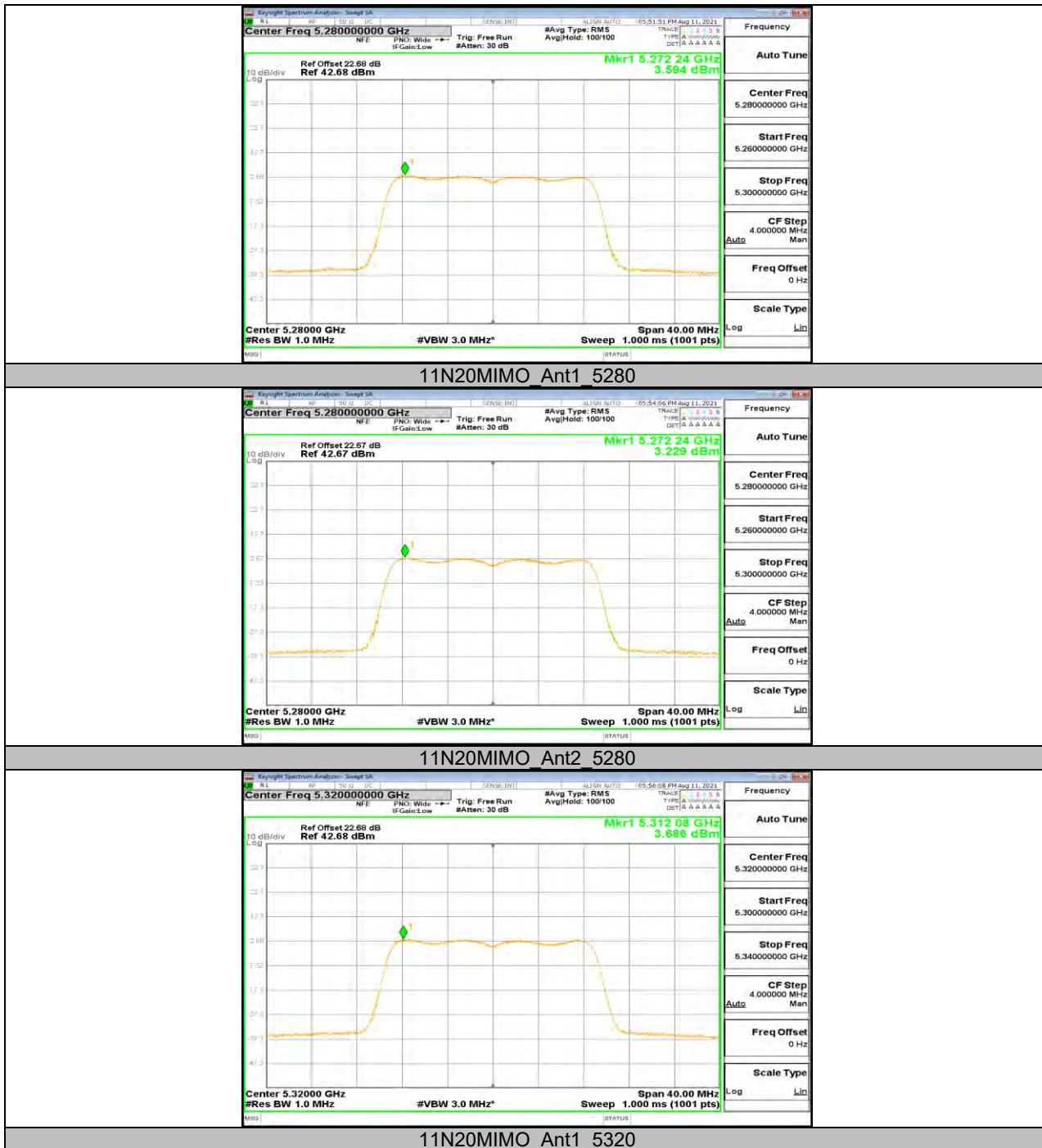


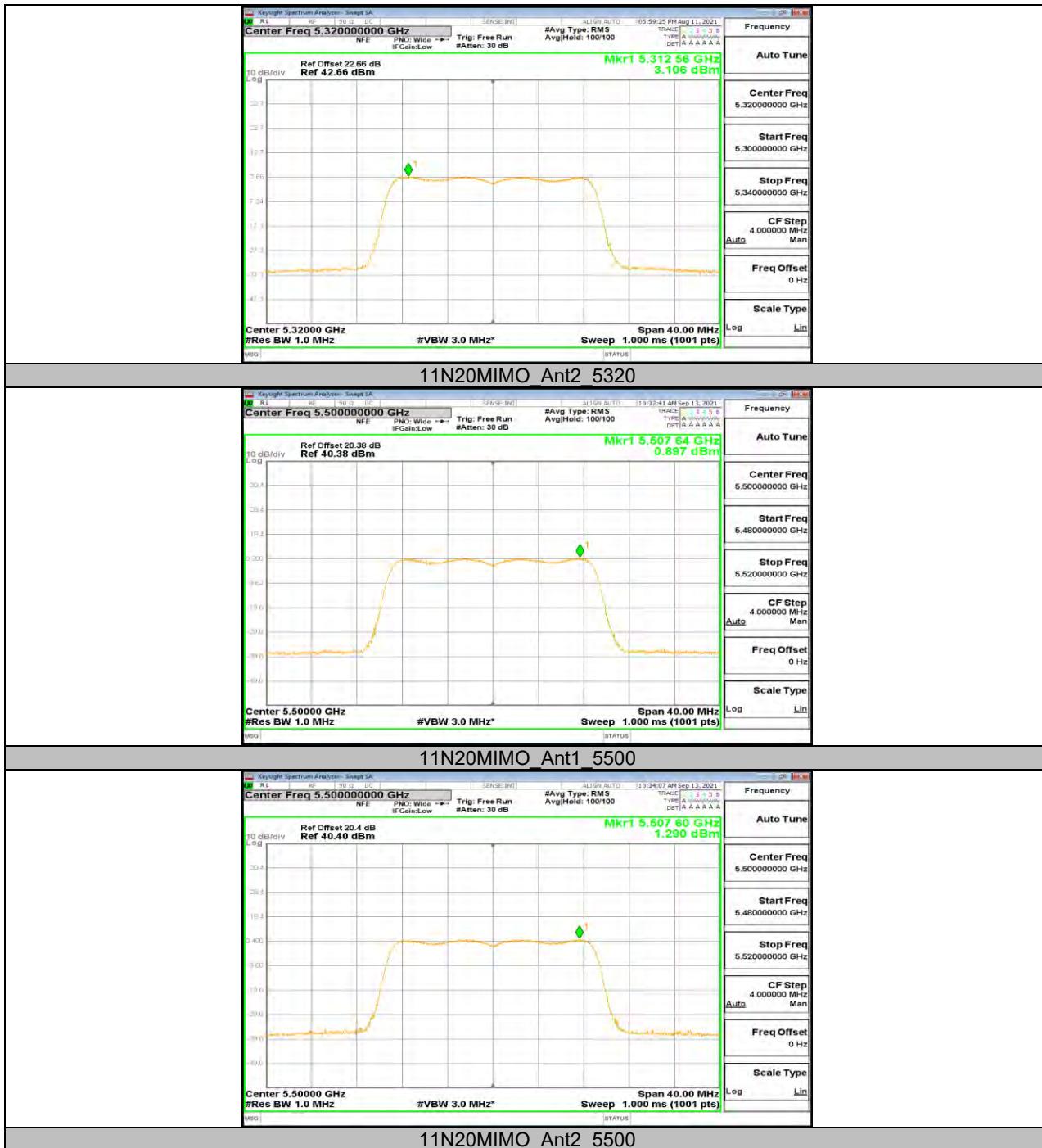


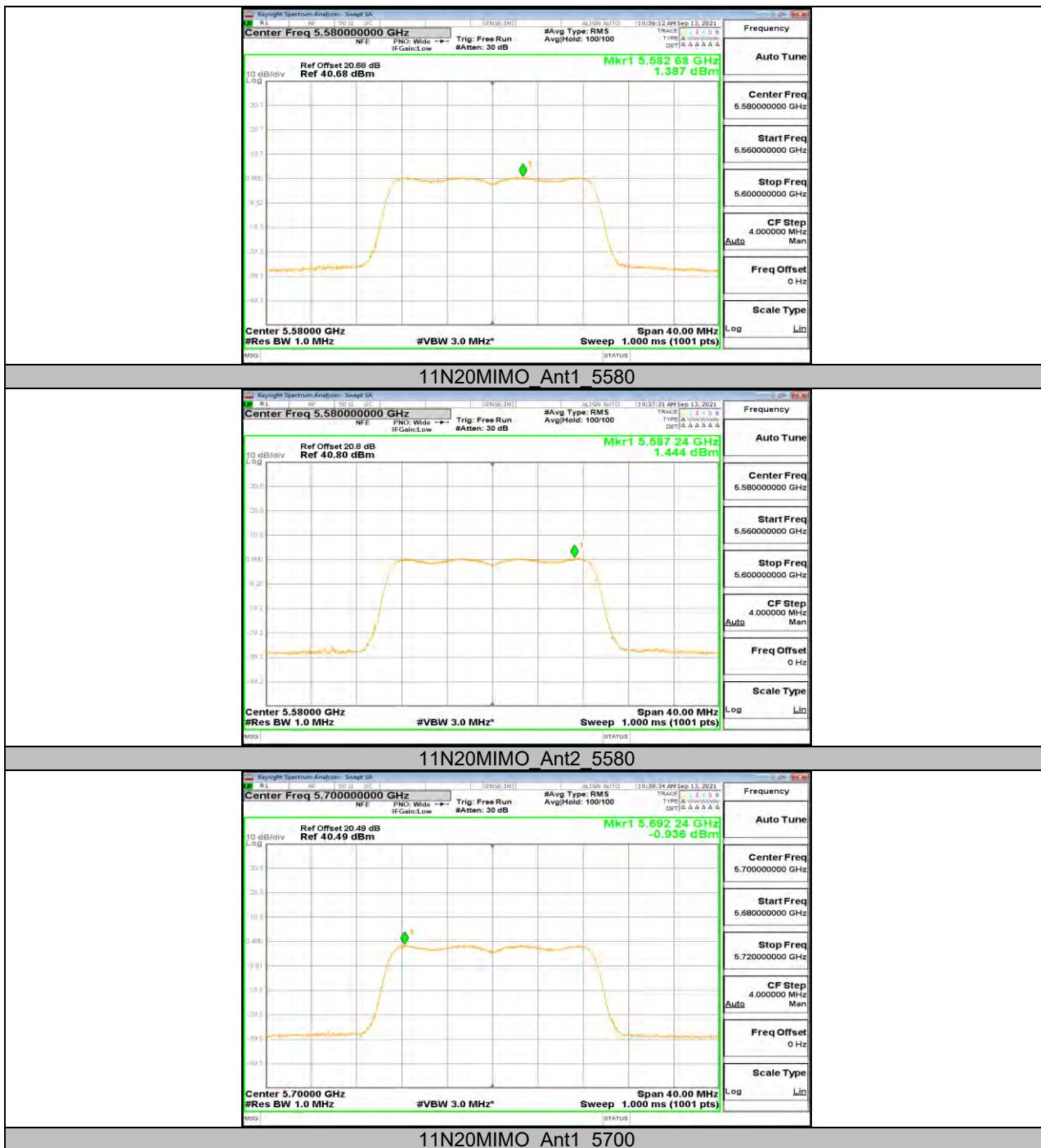


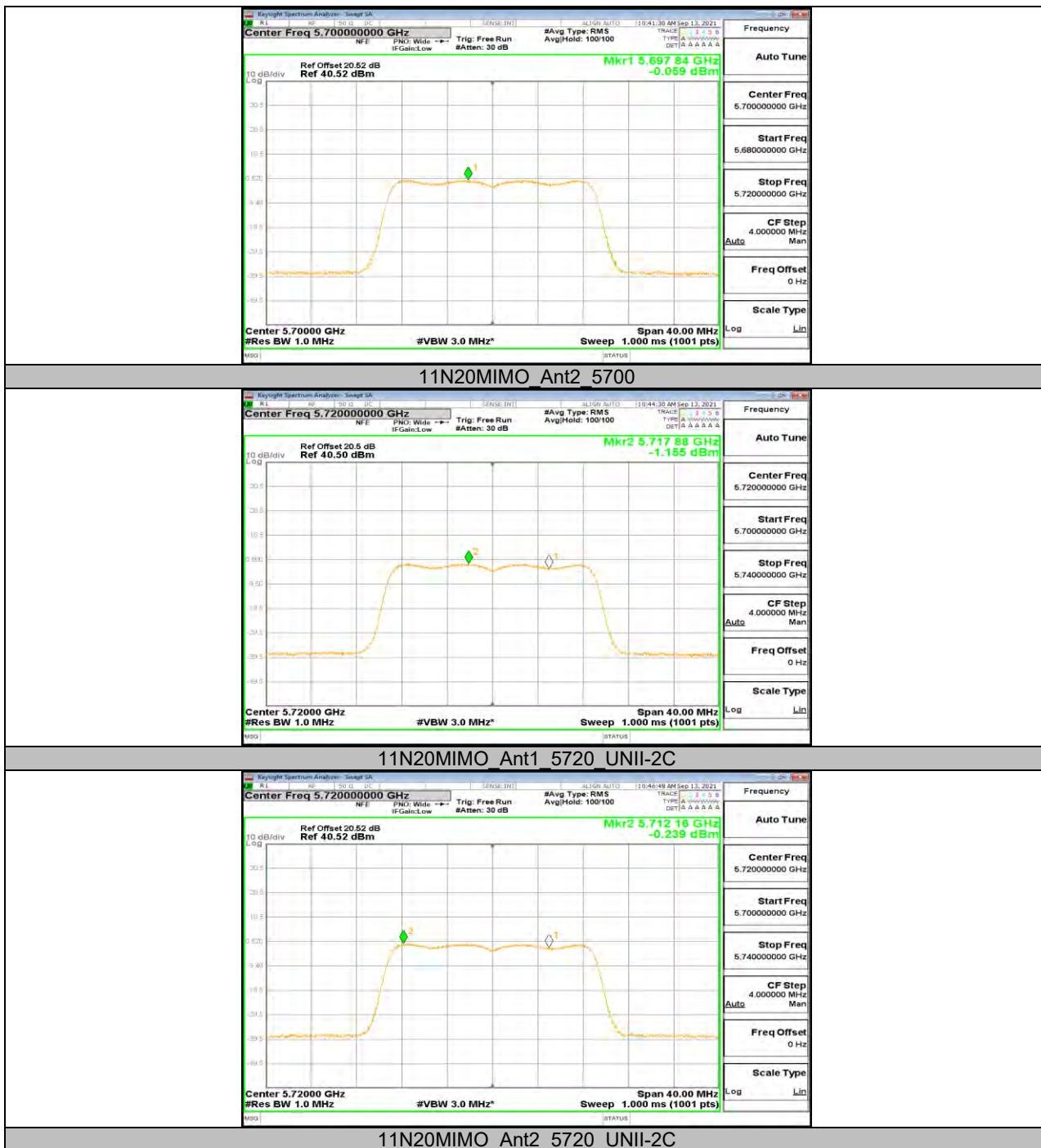


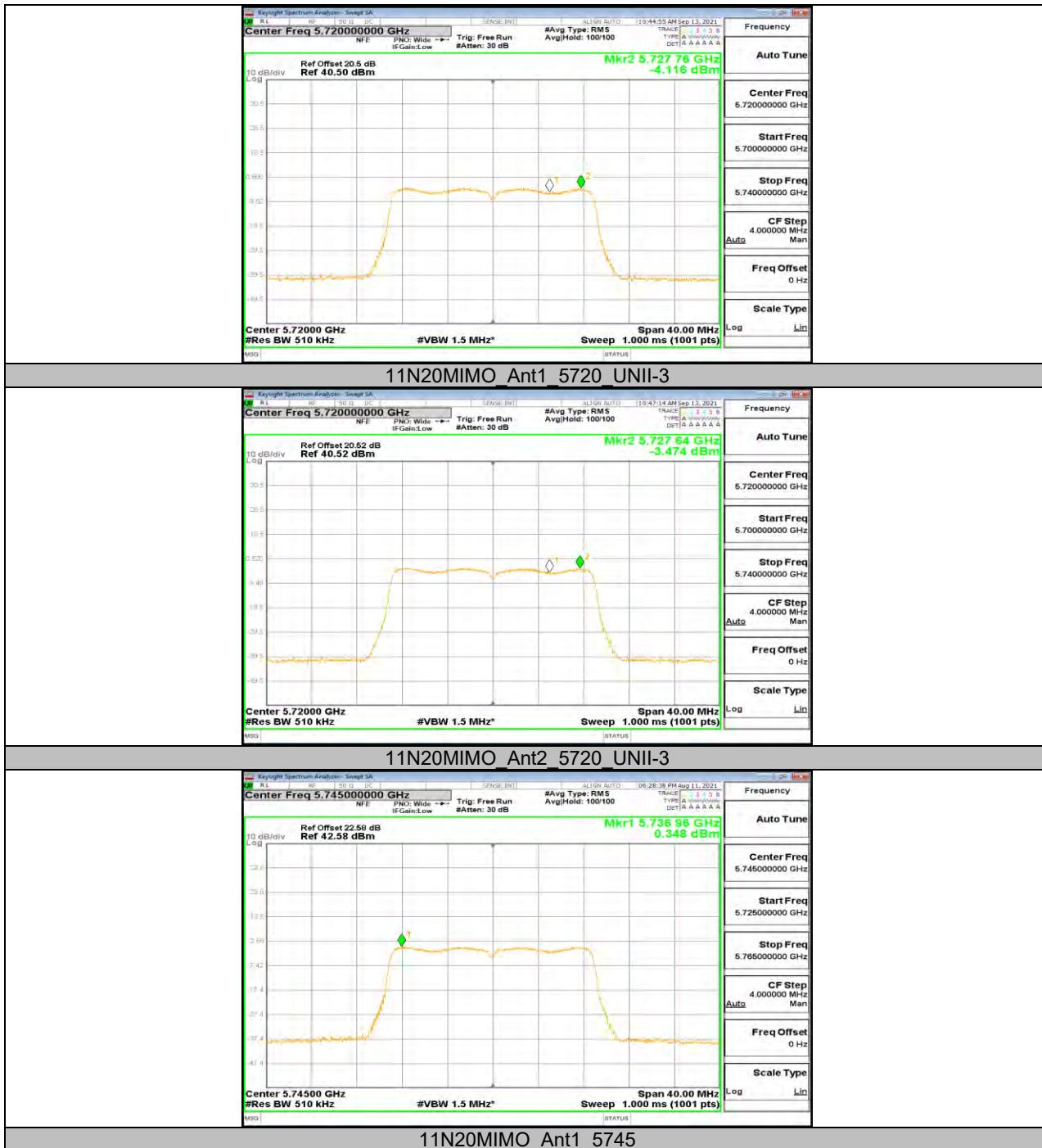






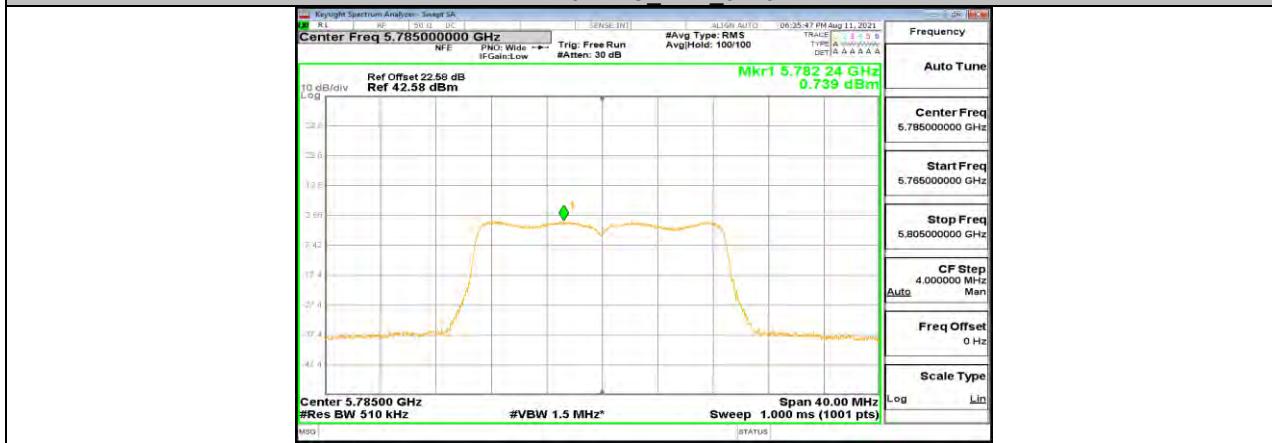








11N20MIMO\_Ant2\_5745



11N20MIMO\_Ant1 5785



11N20MIMO\_Ant2\_5785

