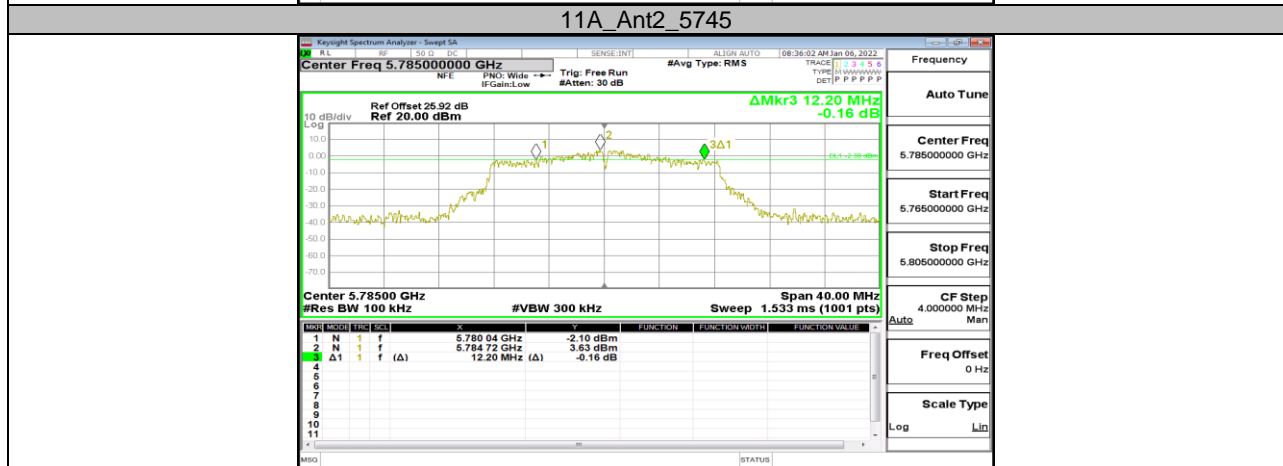
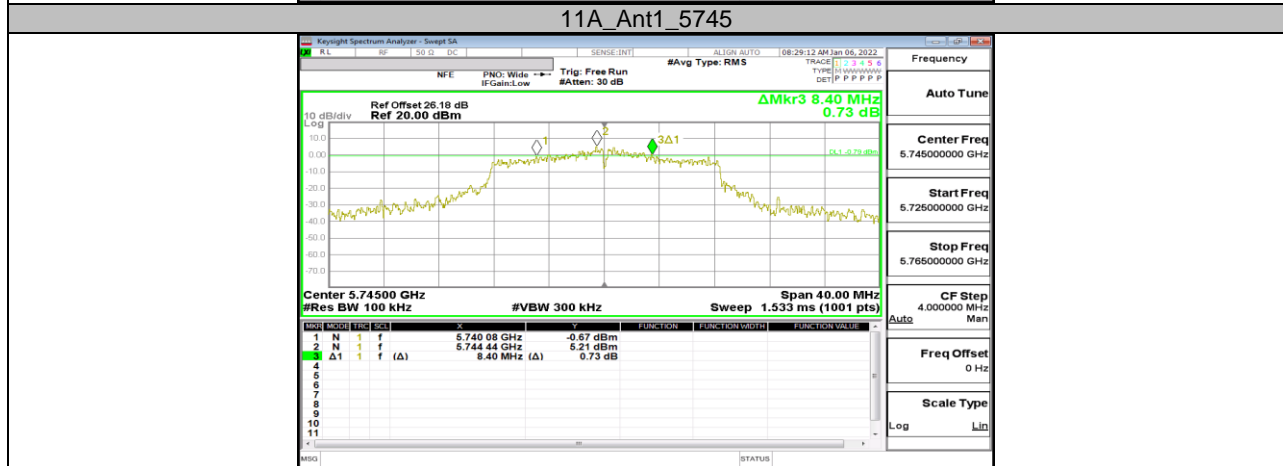


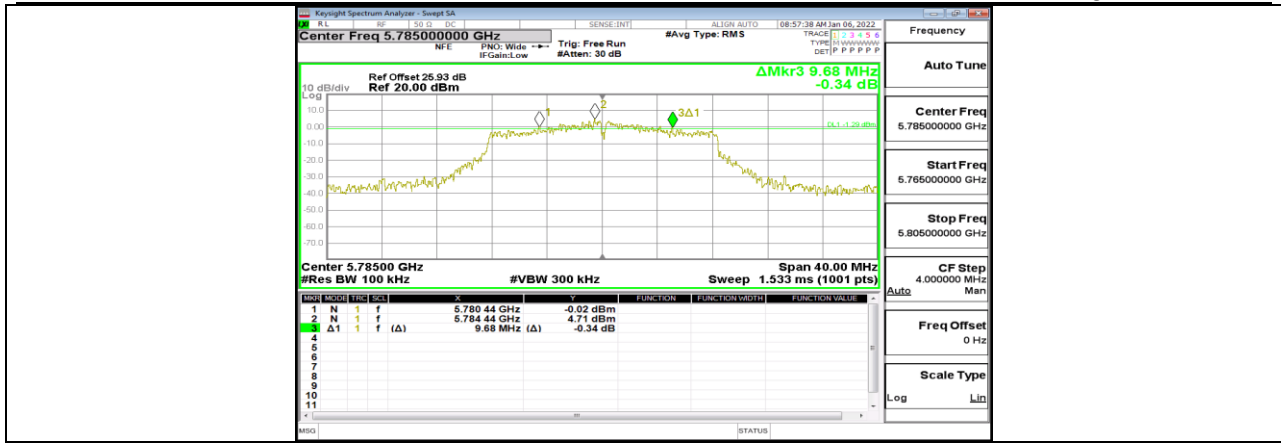
**12.3. Appendix A3: Min emission bandwidth****12.3.1. Test Result**

Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	10.600	5740.680	5751.280	0.5	PASS
	Ant2	5745	8.400	5740.080	5748.480	0.5	PASS
	Ant1	5785	12.200	5780.040	5792.240	0.5	PASS
	Ant2	5785	9.680	5780.440	5790.120	0.5	PASS
	Ant1	5825	9.400	5820.080	5829.480	0.5	PASS
	Ant2	5825	11.280	5819.440	5830.720	0.5	PASS
11N20MIMO	Ant1	5745	11.960	5740.400	5752.360	0.5	PASS
	Ant2	5745	12.560	5740.040	5752.600	0.5	PASS
	Ant1	5785	11.360	5780.080	5791.440	0.5	PASS
	Ant2	5785	15.680	5776.920	5792.600	0.5	PASS
	Ant1	5825	11.440	5821.200	5832.640	0.5	PASS
	Ant2	5825	8.520	5820.680	5829.200	0.5	PASS
11N40MIMO	Ant1	5755	35.680	5737.560	5773.240	0.5	PASS
	Ant2	5755	36.320	5736.920	5773.240	0.5	PASS
	Ant1	5795	36.080	5776.920	5813.000	0.5	PASS
	Ant2	5795	36.320	5776.920	5813.240	0.5	PASS
11AC80MIMO	Ant1	5775	75.360	5737.560	5812.920	0.5	PASS
	Ant2	5775	75.680	5737.240	5812.920	0.5	PASS
11AX20MIMO	Ant1	5745	14.280	5737.400	5751.680	0.5	PASS
	Ant2	5745	13.880	5736.280	5750.160	0.5	PASS
	Ant1	5785	12.760	5779.920	5792.680	0.5	PASS
	Ant2	5785	11.760	5779.400	5791.160	0.5	PASS
	Ant1	5825	17.040	5816.960	5834.000	0.5	PASS
	Ant2	5825	17.160	5816.480	5833.640	0.5	PASS
11AX40MIMO	Ant1	5755	36.560	5736.760	5773.320	0.5	PASS
	Ant2	5755	36.960	5737.000	5773.960	0.5	PASS
	Ant1	5795	36.720	5776.520	5813.240	0.5	PASS
	Ant2	5795	36.640	5776.680	5813.320	0.5	PASS
11AX80MIMO	Ant1	5775	74.400	5738.200	5812.600	0.5	PASS
	Ant2	5775	76.160	5736.440	5812.600	0.5	PASS



### 12.3.2. Test Graphs

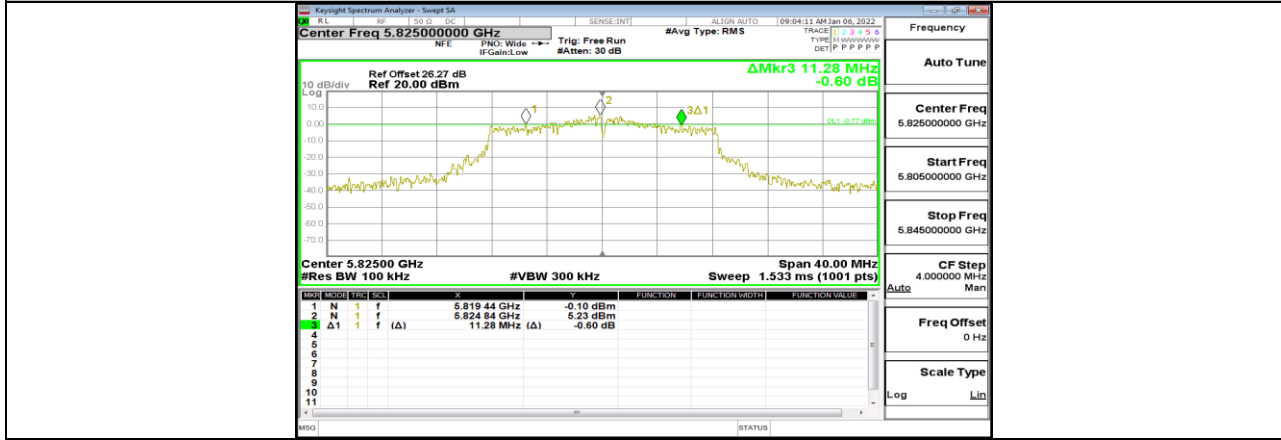




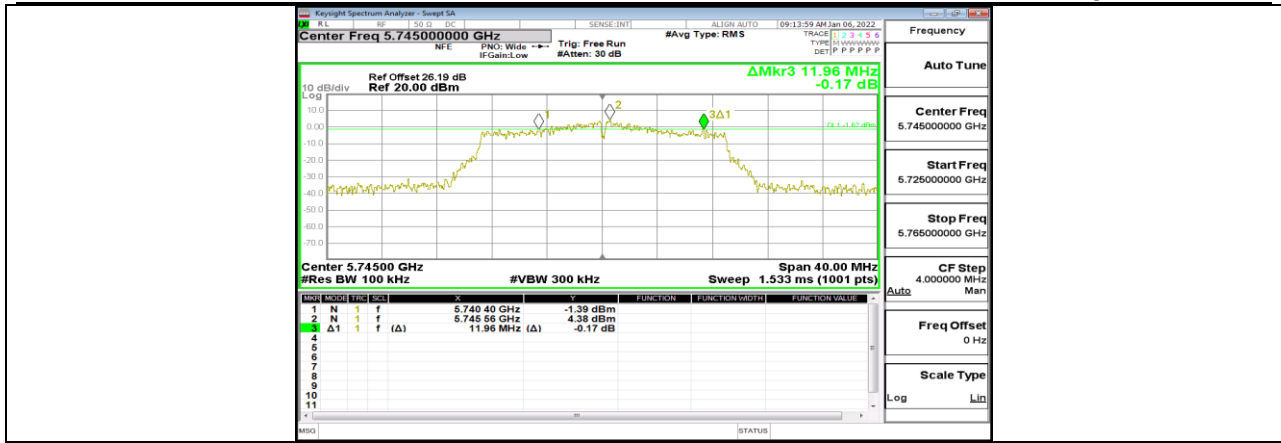
11A\_Ant2\_5785



11A\_Ant1\_5825



11A\_Ant2\_5825



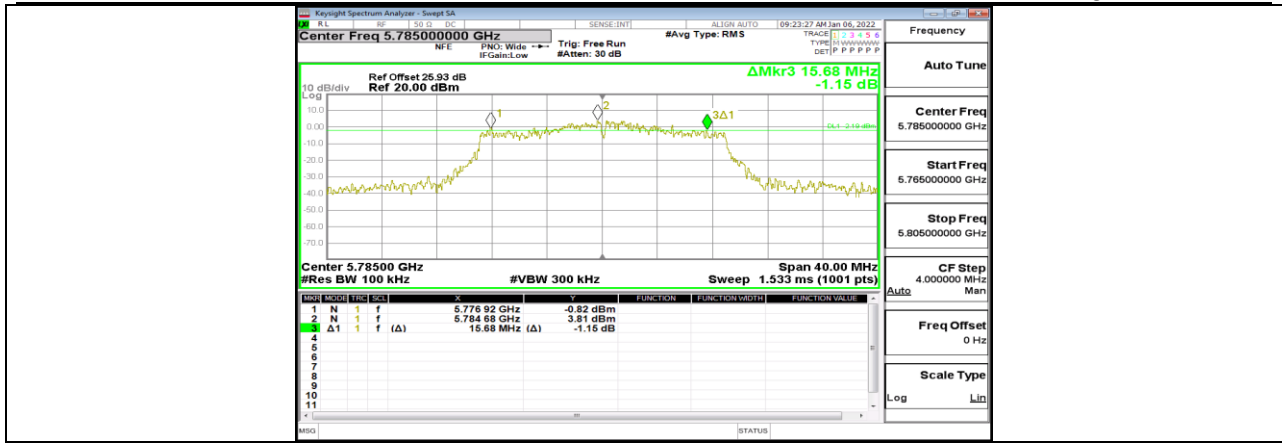
11N20MIMO\_Ant1\_5745



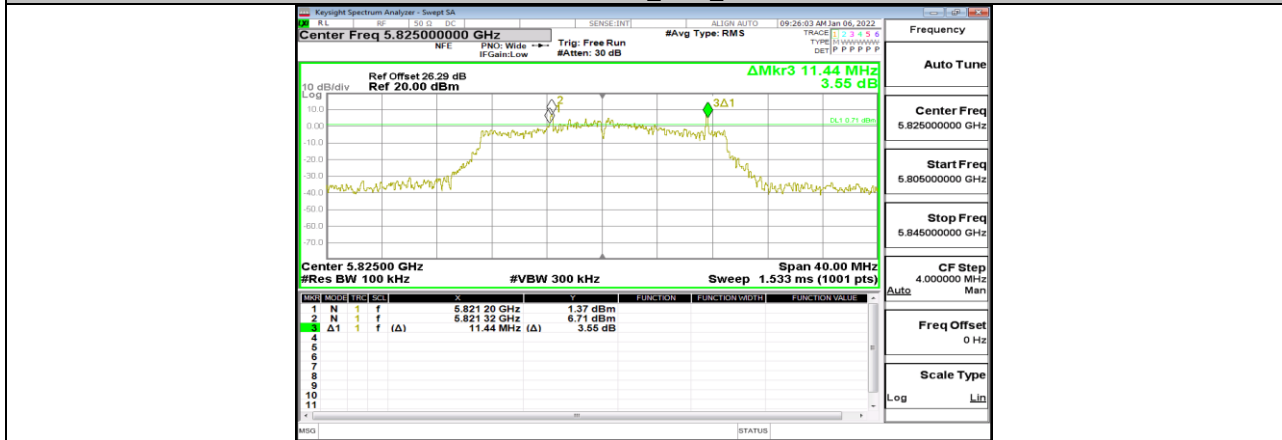
11N20MIMO\_Ant2\_5745



11N20MIMO\_Ant1\_5785



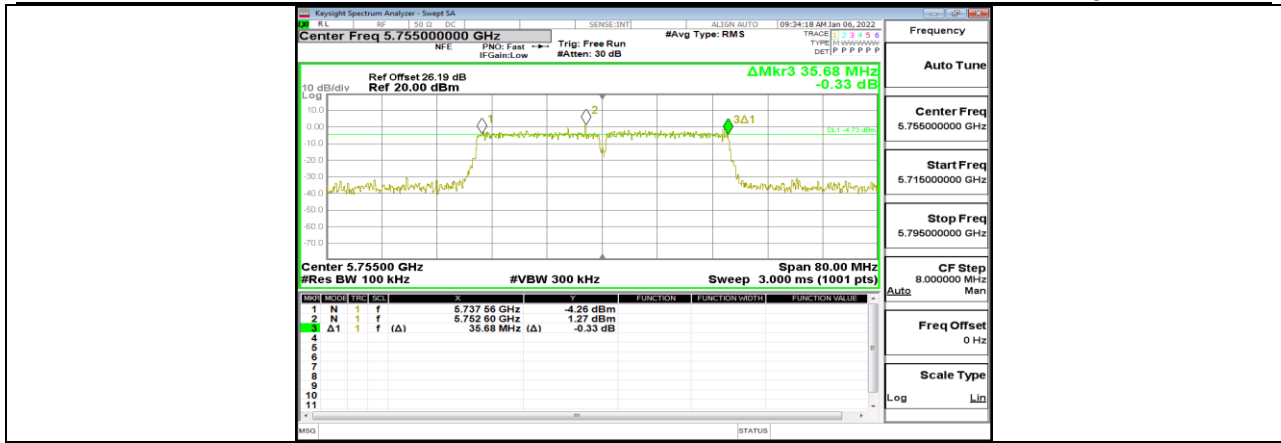
11N20MIMO\_Ant2\_5785



11N20MIMO\_Ant1\_5825



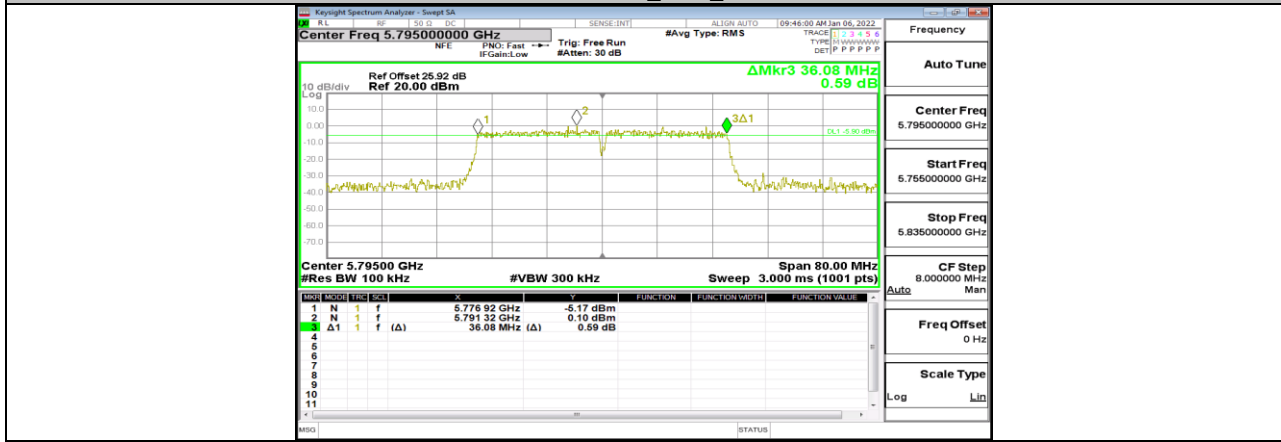
11N20MIMO\_Ant2\_5825



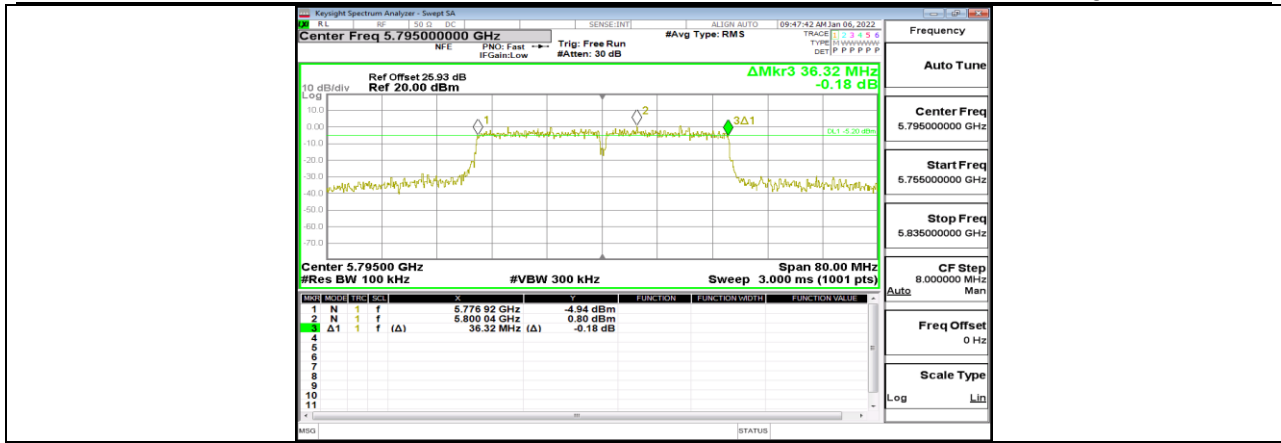
11N40MIMO\_Ant1\_5755



11N40MIMO\_Ant2\_5755



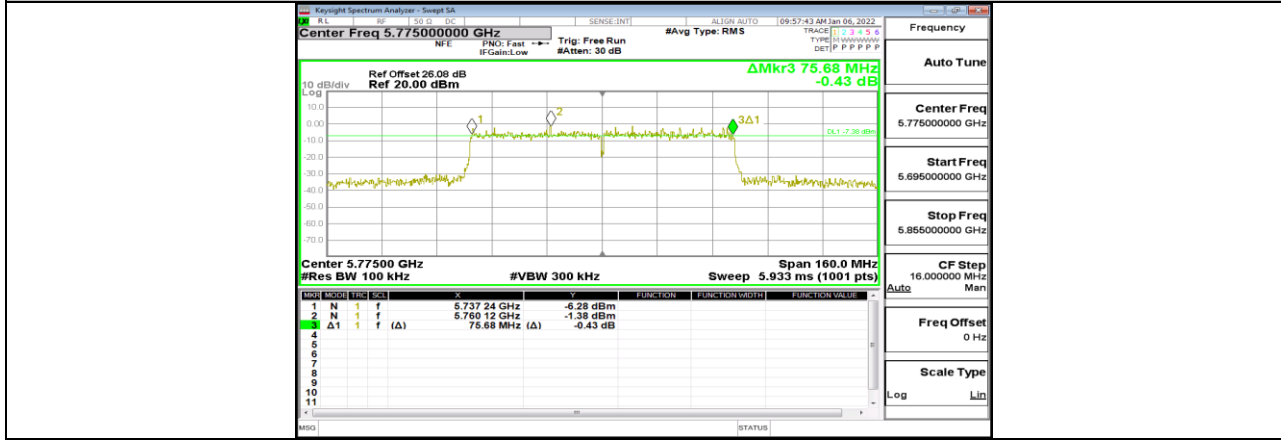
11N40MIMO\_Ant1\_5795



11N40MIMO\_Ant2\_5795

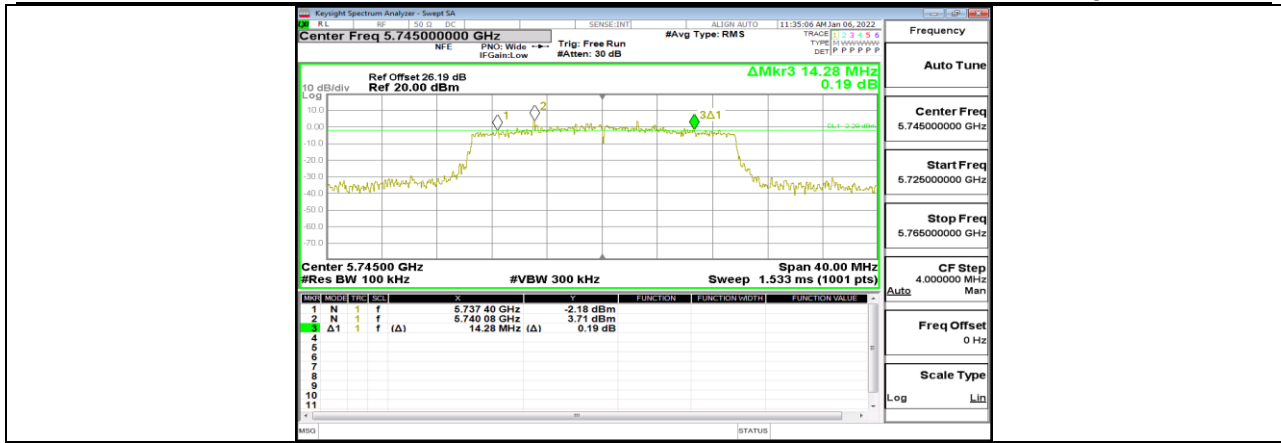


11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775

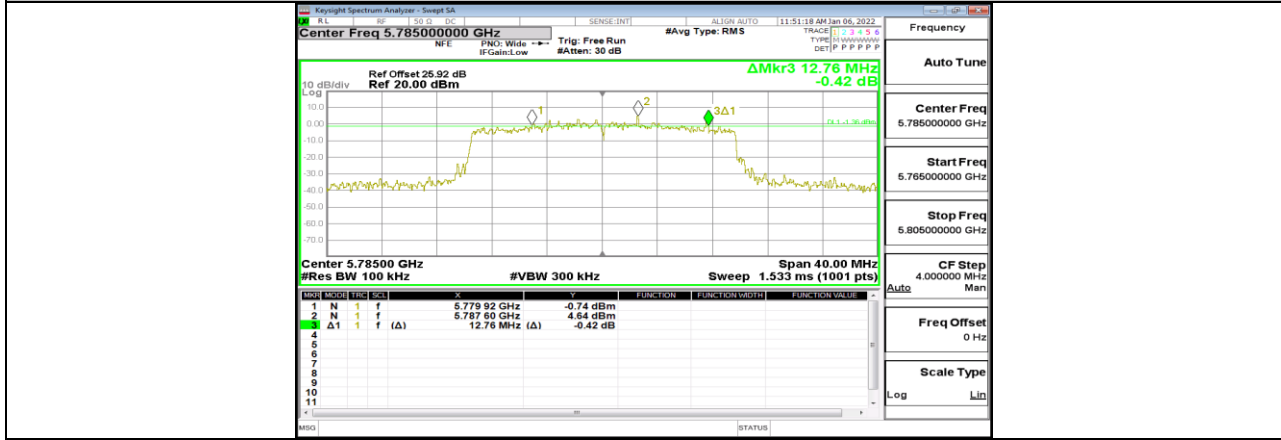




11AX20MIMO\_Ant1\_5745



11AX20MIMO\_Ant2\_5745



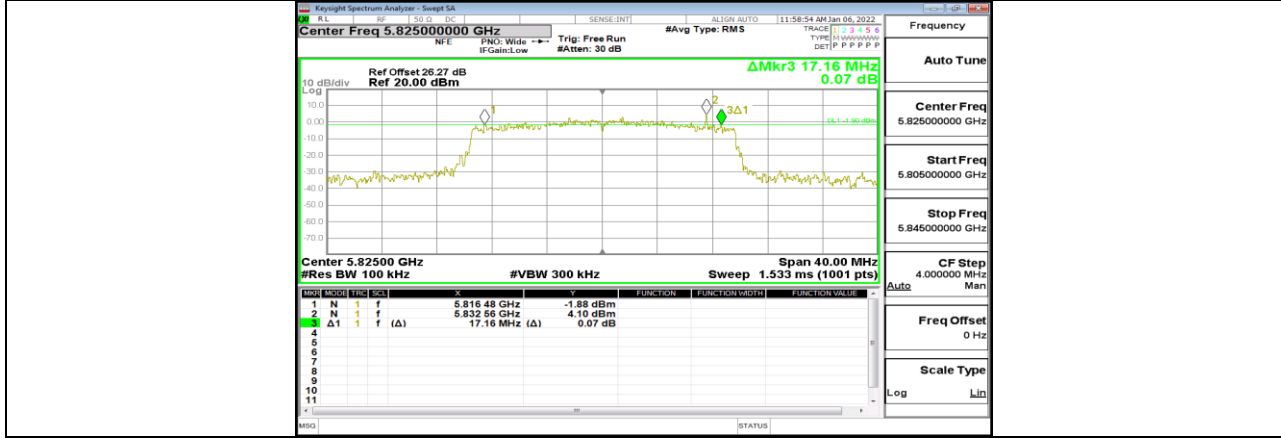
11AX20MIMO\_Ant1\_5785



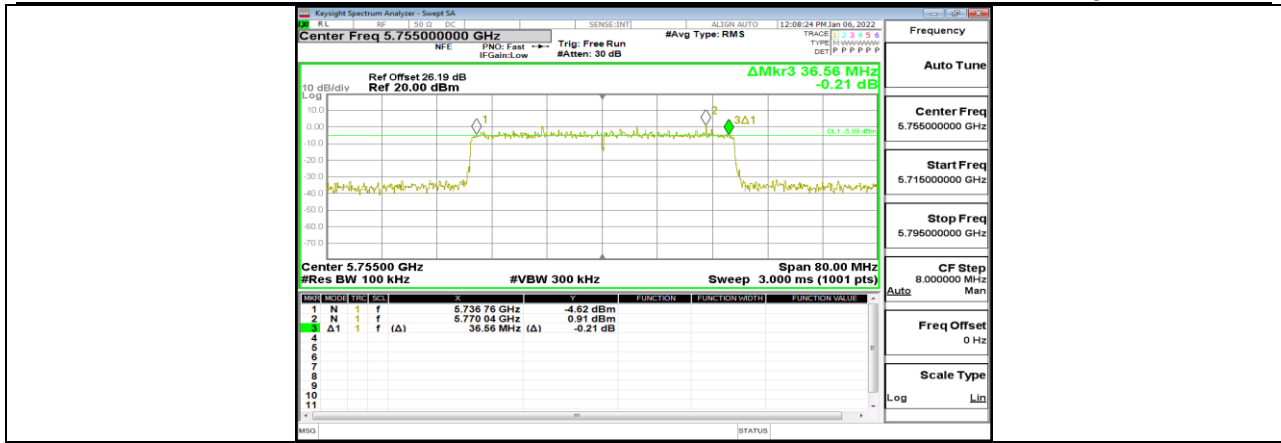
11AX20MIMO\_Ant2\_5785



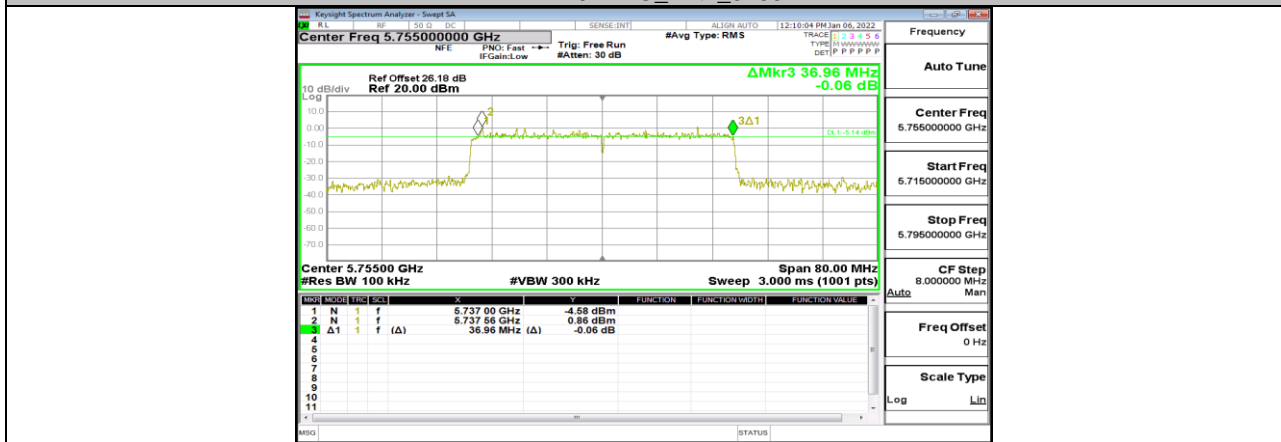
11AX20MIMO\_Ant1\_5825



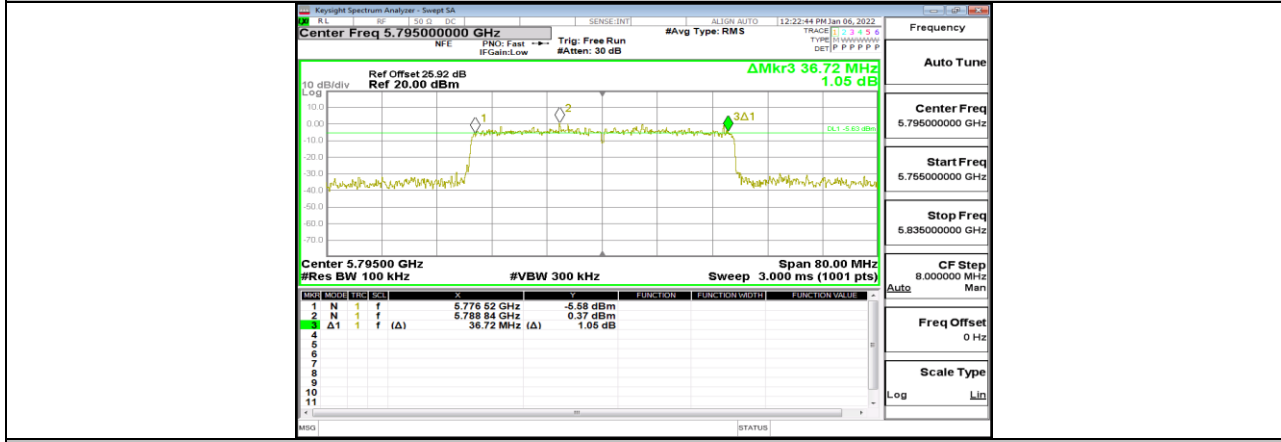
11AX20MIMO\_Ant2\_5825



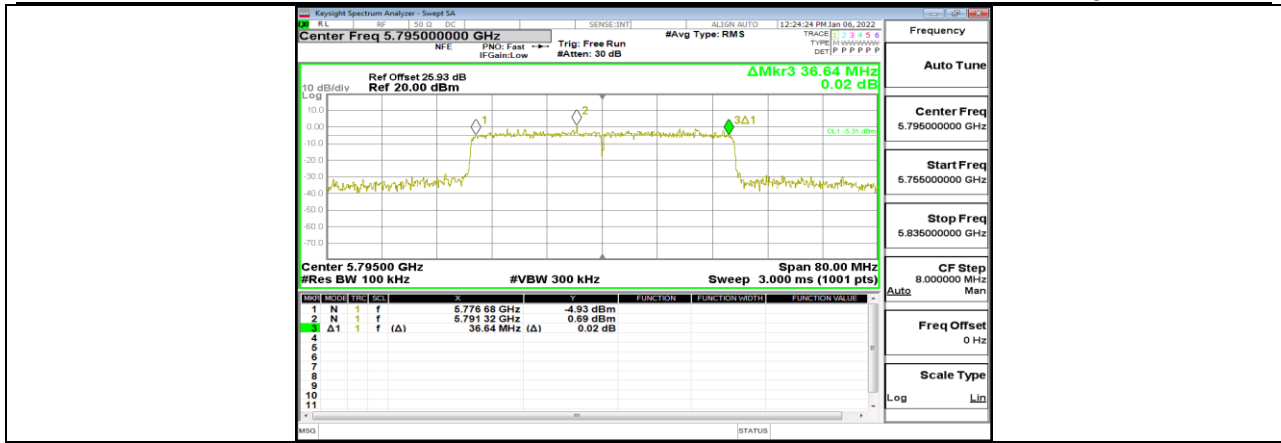
11AX40MIMO\_Ant1\_5755



11AX40MIMO\_Ant2\_5755



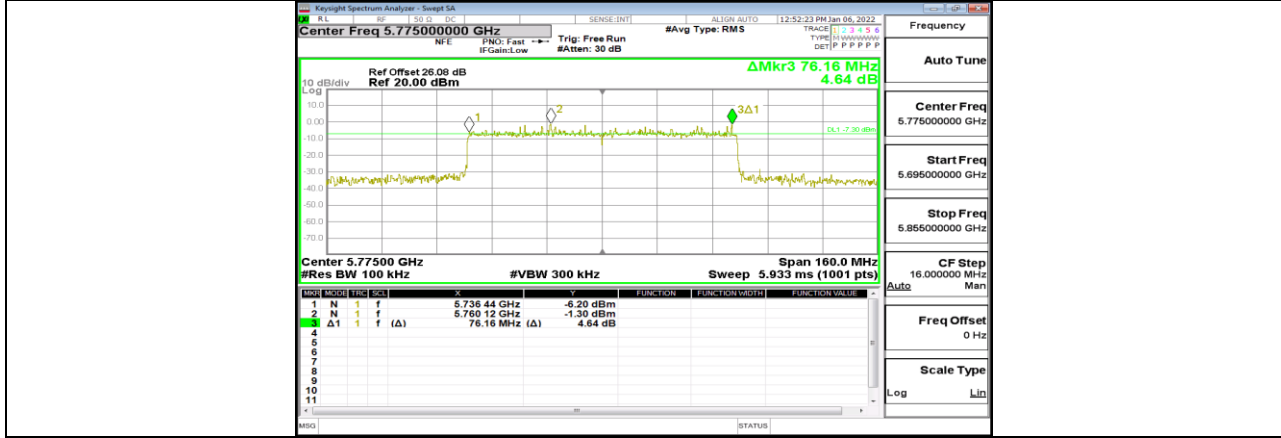
11AX40MIMO\_Ant1\_5795



11AX40MIMO\_Ant2\_5795



11AX80MIMO\_Ant1\_5775



11AX80MIMO\_Ant2\_5775

**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
11A	Ant1	5180	17.06	≤23.98	---	14.06	≤22.23	PASS
	Ant2	5180	16.77	≤23.98	---	13.77	≤22.21	PASS
	Ant1	5200	17.12	≤23.98	---	14.12	≤22.23	PASS
	Ant2	5200	16.77	≤23.98	---	13.77	≤22.22	PASS
	Ant1	5240	16.87	≤23.98	---	13.87	≤22.23	PASS
	Ant2	5240	16.67	≤23.98	---	13.67	≤22.20	PASS
	Ant1	5745	16.68	≤30.00	≤30.00	17.68	---	PASS
	Ant2	5745	16.47	≤30.00	≤30.00	16.47	---	PASS
	Ant1	5785	16.61	≤30.00	≤30.00	17.61	---	PASS
	Ant2	5785	16.68	≤30.00	≤30.00	16.68	---	PASS
	Ant1	5825	16.70	≤30.00	≤30.00	17.70	---	PASS
	Ant2	5825	16.75	≤30.00	≤30.00	16.75	---	PASS
11N20MIMO	Ant1	5180	15.38	≤23.98	---	12.38	≤22.48	PASS
	Ant2	5180	14.80	≤23.98	---	11.80	≤22.49	PASS
	total	5180	18.11	≤23.98	---	15.11	≤22.48	PASS
	Ant1	5200	15.41	≤23.98	---	12.41	≤22.50	PASS
	Ant2	5200	14.77	≤23.98	---	11.77	≤23.01	PASS
	total	5200	18.11	≤23.98	---	15.11	≤22.50	PASS
	Ant1	5240	15.15	≤23.98	---	12.15	≤22.48	PASS
	Ant2	5240	14.90	≤23.98	---	11.90	≤23.01	PASS
	total	5240	18.04	≤23.98	---	15.04	≤22.48	PASS
	Ant1	5745	16.23	≤30.00	≤30.00	17.23	---	PASS
	Ant2	5745	16.13	≤30.00	≤30.00	16.13	---	PASS
	total	5745	19.19	≤30.00	≤30.00	20.19	---	PASS
	Ant1	5785	16.33	≤30.00	≤30.00	17.60	---	PASS
	Ant2	5785	16.29	≤30.00	≤30.00	16.60	---	PASS
	total	5785	19.32	≤30.00	≤30.00	20.32	---	PASS
	Ant1	5825	16.39	≤30.00	≤30.00	17.56	---	PASS
	Ant2	5825	16.44	≤30.00	≤30.00	16.54	---	PASS
	total	5825	19.43	≤30.00	≤30.00	20.56	---	PASS
11N40MIMO	Ant1	5190	16.23	≤23.98	---	13.23	≤23	PASS
	Ant2	5190	16.37	≤23.98	---	13.37	≤23	PASS
	total	5190	19.31	≤23.98	---	16.88	≤23	PASS
	Ant1	5230	16.73	≤23.98	---	13.73	≤23	PASS
	Ant2	5230	16.48	≤23.98	---	13.48	≤23	PASS
	total	5230	19.62	≤23.98	---	16.62	≤23	PASS
	Ant1	5755	16.35	≤30.00	≤30.00	17.35	---	PASS
	Ant2	5755	16.28	≤30.00	≤30.00	16.28	---	PASS
	total	5755	19.33	≤30.00	≤30.00	20.61	---	PASS
	Ant1	5795	16.31	≤30.00	≤30.00	17.31	---	PASS
	Ant2	5795	16.42	≤30.00	≤30.00	16.42	---	PASS
	total	5795	19.38	≤30.00	≤30.00	20.76	---	PASS
11AC80MIMO	Ant1	5210	16.43	≤23.98	≤26.01	13.43	≤23	PASS
	Ant2	5210	16.37	≤23.98	≤23.01	13.37	≤23	PASS
	total	5210	19.41	≤23.98	≤23.01	16.41	≤23	PASS
	Ant1	5775	16.45	≤30.00	≤30.00	17.45	---	PASS
	Ant2	5775	16.46	≤30.00	≤30.00	16.46	---	PASS
	total	5775	19.47	≤30.00	≤30.00	19.47	---	PASS
11AX20MIMO	Ant1	5180	16.44	≤23.98	---	13.44	≤22.76	PASS
	Ant2	5180	16.00	≤23.98	---	13.00	≤22.77	PASS
	total	5180	19.24	≤23.98	---	16.24	≤22.76	PASS
	Ant1	5200	16.30	≤23.98	---	13.30	≤22.76	PASS
	Ant2	5200	15.94	≤23.98	---	12.94	≤22.77	PASS
	total	5200	19.13	≤23.98	---	16.13	≤22.76	PASS



	Ant1	5240	16.23	≤23.98	---	13.23	≤22.76	PASS
	Ant2	5240	15.89	≤23.98	---	12.89	≤22.75	PASS
	total	5240	19.07	≤23.98	---	16.07	≤22.75	PASS
	Ant1	5745	16.41	≤30.00	≤30.00	17.41	---	PASS
	Ant2	5745	16.33	≤30.00	≤30.00	16.33	---	PASS
	total	5745	19.38	≤30.00	≤30.00	20.38	---	PASS
	Ant1	5785	16.39	≤30.00	≤30.00	17.39	---	PASS
	Ant2	5785	16.45	≤30.00	≤30.00	16.45	---	PASS
	total	5785	19.43	≤30.00	≤30.00	20.43	---	PASS
	Ant1	5825	16.31	≤30.00	≤30.00	17.31	---	PASS
	Ant2	5825	16.29	≤30.00	≤30.00	16.29	---	PASS
	total	5825	19.31	≤30.00	≤30.00	20.31	---	PASS
11AX40MIMO	Ant1	5190	16.26	≤23.98	---	13.26	≤23	PASS
	Ant2	5190	16.38	≤23.98	---	13.38	≤23	PASS
	total	5190	19.33	≤23.98	---	16.33	≤23	PASS
	Ant1	5230	16.44	≤23.98	---	13.44	≤23	PASS
	Ant2	5230	16.39	≤23.98	---	13.39	≤23	PASS
	total	5230	19.43	≤23.98	---	16.43	≤23	PASS
	Ant1	5755	16.36	≤30.00	≤30.00	17.36	---	PASS
	Ant2	5755	16.47	≤30.00	≤30.00	16.47	---	PASS
	total	5755	19.43	≤30.00	≤30.00	19.43	---	PASS
	Ant1	5795	16.47	≤30.00	≤30.00	17.47	---	PASS
	Ant2	5795	16.39	≤30.00	≤30.00	16.36	---	PASS
	total	5795	19.44	≤30.00	≤30.00	20.69	---	PASS
11AX80MIMO	Ant1	5210	16.39	≤23.98	---	13.39	≤23	PASS
	Ant2	5210	16.31	≤23.98	---	13.31	≤23	PASS
	total	5210	19.36	≤23.98	---	16.36	≤23	PASS
	Ant1	5775	16.44	≤30.00	≤30.00	16.44	---	PASS
	Ant2	5775	16.39	≤30.00	≤30.00	15.39	---	PASS
total	5775	19.43	≤30.00	≤30.00	20.43	---	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.



**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
11A	Ant1	5180	8.43	≤11.00	5.43	≤10.00	PASS
	Ant2	5180	8.42	≤11.00	5.42	≤10.00	PASS
	Ant1	5200	8.72	≤11.00	5.72	≤10.00	PASS
	Ant2	5200	8.26	≤11.00	5.26	≤10.00	PASS
	Ant1	5240	8.39	≤11.00	5.39	≤10.00	PASS
	Ant2	5240	8.28	≤11.00	5.28	≤10.00	PASS
	Ant1	5745	5.61	≤30.00	6.61	---	PASS
	Ant2	5745	5.63	≤30.00	5.63	---	PASS
	Ant1	5785	5.81	≤30.00	6.81	---	PASS
	Ant2	5785	5.79	≤30.00	5.79	---	PASS
	Ant1	5825	5.95	≤30.00	6.95	---	PASS
	Ant2	5825	5.79	≤30.00	5.79	---	PASS
11N20MIMO	Ant1	5180	6.65	≤11.00	3.65	≤10.00	PASS
	Ant2	5180	6.18	≤11.00	3.18	≤10.00	PASS
	total	5180	9.43	≤11.00	6.43	≤10.00	PASS
	Ant1	5200	6.61	≤11.00	3.61	≤10.00	PASS
	Ant2	5200	5.89	≤11.00	2.89	≤10.00	PASS
	total	5200	9.28	≤11.00	6.28	≤10.00	PASS
	Ant1	5240	6.42	≤11.00	3.42	≤10.00	PASS
	Ant2	5240	6.05	≤11.00	3.05	≤10.00	PASS
	total	5240	9.25	≤11.00	6.25	≤10.00	PASS
	Ant1	5745	5.27	≤30.00	6.27	---	PASS
	Ant2	5745	5.24	≤30.00	5.24	---	PASS
	total	5745	8.27	≤30.00	8.80	---	PASS
	Ant1	5785	5.66	≤30.00	6.66	---	PASS
	Ant2	5785	5.27	≤30.00	5.27	---	PASS
	total	5785	8.48	≤30.00	9.03	---	PASS
	Ant1	5825	5.38	≤30.00	6.38	---	PASS
	Ant2	5825	5.48	≤30.00	5.48	---	PASS
	total	5825	8.44	≤30.00	8.96	---	PASS
11N40MIMO	Ant1	5190	2.73	≤11.00	-0.27	≤10.00	PASS
	Ant2	5190	2.13	≤11.00	2.13	≤10.00	PASS
	total	5190	5.45	≤11.00	4.10	≤10.00	PASS
	Ant1	5230	2.42	≤11.00	-0.58	≤10.00	PASS
	Ant2	5230	2.24	≤11.00	2.24	≤10.00	PASS
	total	5230	5.34	≤11.00	4.07	≤10.00	PASS
	Ant1	5755	-0.82	≤30.00	0.18	---	PASS
	Ant2	5755	-0.31	≤30.00	-0.31	---	PASS
	total	5755	2.45	≤30.00	2.95	---	PASS
	Ant1	5795	-0.57	≤30.00	0.43	---	PASS
	Ant2	5795	-0.13	≤30.00	-0.13	---	PASS
	total	5795	2.67	≤30.00	3.17	---	PASS
11AC80MIMO	Ant1	5210	-0.77	≤11.00	-3.77	≤10.00	PASS
	Ant2	5210	-0.56	≤11.00	-0.56	≤10.00	PASS
	total	5210	2.35	≤11.00	1.14	≤10.00	PASS
	Ant1	5775	-3.66	≤30.00	-2.66	---	PASS
	Ant2	5775	-3.21	≤30.00	-3.21	---	PASS
	total	5775	-0.42	≤30.00	0.08	---	PASS
11AX20MIMO	Ant1	5180	6.17	≤11.00	3.17	≤10.00	PASS
	Ant2	5180	6	≤11.00	3.00	≤10.00	PASS
	total	5180	9.10	≤11.00	6.10	≤10.00	PASS
	Ant1	5200	6.09	≤11.00	3.09	≤10.00	PASS
	Ant2	5200	5.79	≤11.00	2.79	≤10.00	PASS
	total	5200	8.95	≤11.00	5.95	≤10.00	PASS
	Ant1	5240	6.25	≤11.00	3.25	≤10.00	PASS



	Ant2	5240	5.67	≤11.00	2.67	≤10.00	PASS
	total	5240	8.98	≤11.00	5.98	≤10.00	PASS
	Ant1	5745	3.6	≤30.00	4.60	---	PASS
	Ant2	5745	3.67	≤30.00	3.67	---	PASS
	total	5745	6.65	≤30.00	7.17	---	PASS
	Ant1	5785	3.97	≤30.00	4.97	---	PASS
	Ant2	5785	3.89	≤30.00	3.89	---	PASS
	total	5785	6.94	≤30.00	7.47	---	PASS
	Ant1	5825	3.76	≤30.00	4.76	---	PASS
	Ant2	5825	4.23	≤30.00	4.23	---	PASS
total	5825	7.01	≤30.00	7.51	---	PASS	
11AX40MIMO	Ant1	5190	2.68	≤11.00	-0.32	≤10.00	PASS
	Ant2	5190	2.27	≤11.00	2.27	≤10.00	PASS
	total	5190	5.49	≤11.00	4.18	≤10.00	PASS
	Ant1	5230	2.45	≤11.00	-0.55	≤10.00	PASS
	Ant2	5230	2.31	≤11.00	2.31	≤10.00	PASS
	total	5230	5.39	≤11.00	4.12	≤10.00	PASS
	Ant1	5755	-0.59	≤30.00	0.41	---	PASS
	Ant2	5755	-0.27	≤30.00	-0.27	---	PASS
	total	5755	2.58	≤30.00	3.09	---	PASS
	Ant1	5795	0.09	≤30.00	1.09	---	PASS
Ant2	5795	0.06	≤30.00	0.06	---	PASS	
total	5795	3.09	≤30.00	3.62	---	PASS	
11AX80MIMO	Ant1	5210	-0.25	≤11.00	-3.25	≤10.00	PASS
	Ant2	5210	-0.39	≤11.00	-0.39	≤10.00	PASS
	total	5210	2.69	≤11.00	1.42	≤10.00	PASS
	Ant1	5775	-3.37	≤30.00	-2.37	---	PASS
	Ant2	5775	-2.88	≤30.00	-2.88	---	PASS
total	5775	-0.11	≤30.00	0.39	---	PASS	

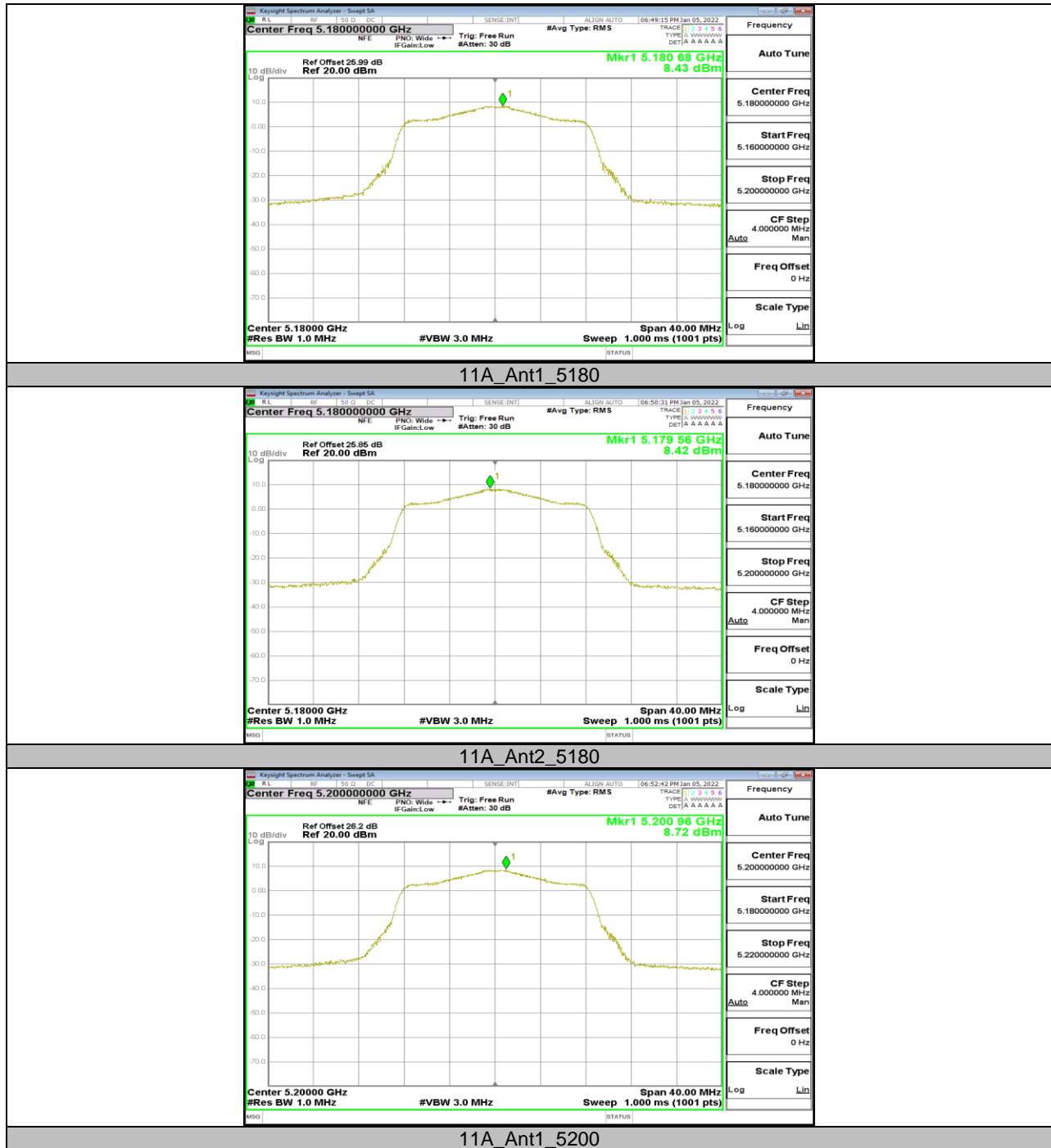
Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

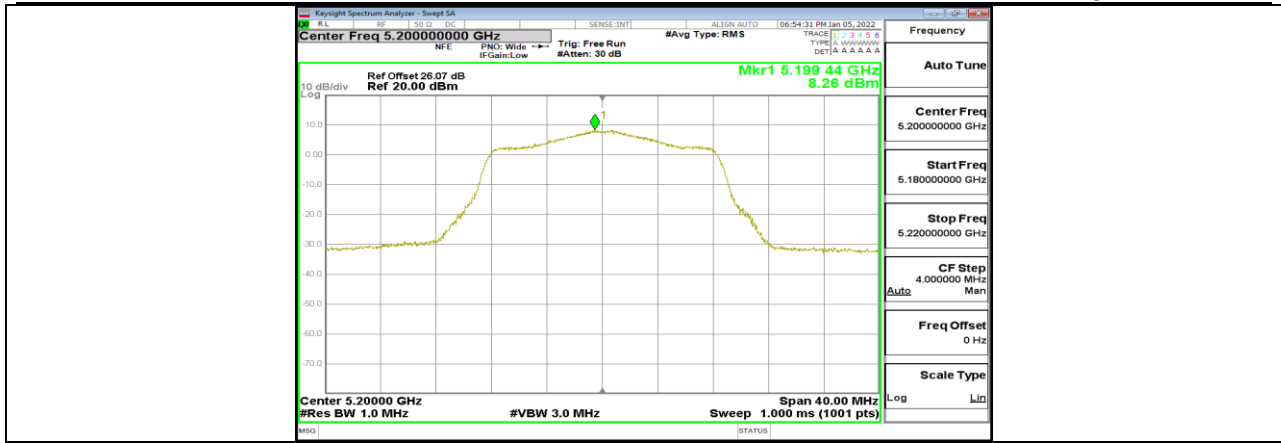
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



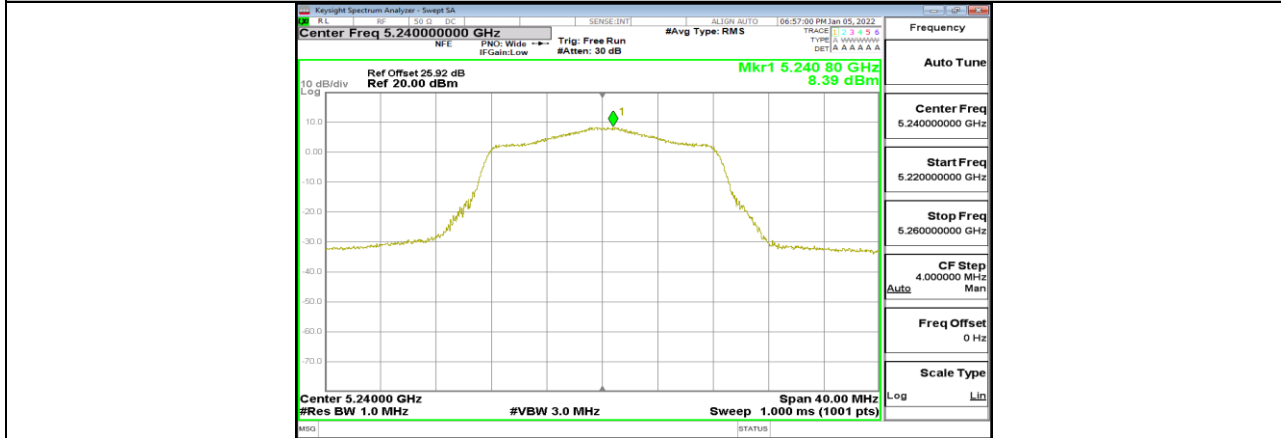


### 12.5.2. Test Graphs

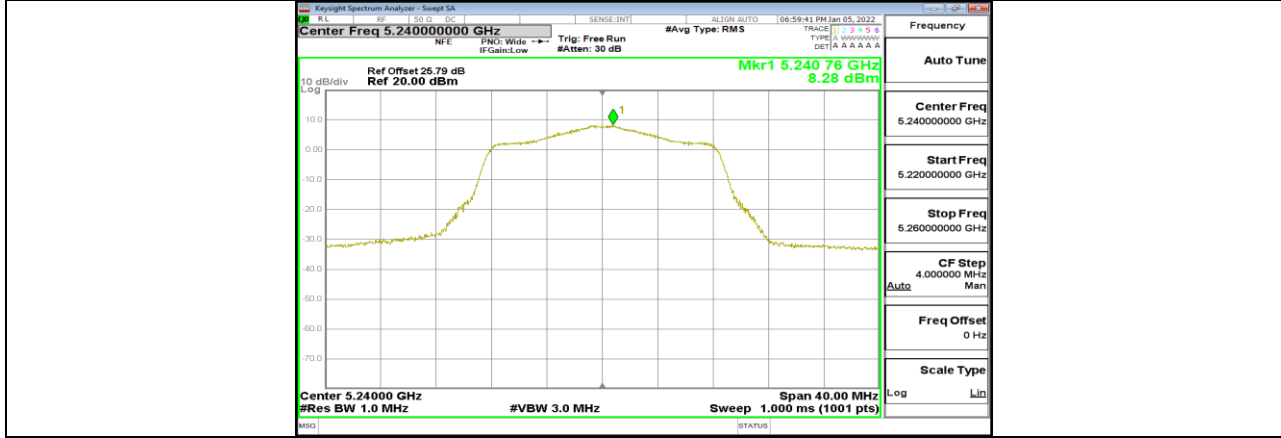




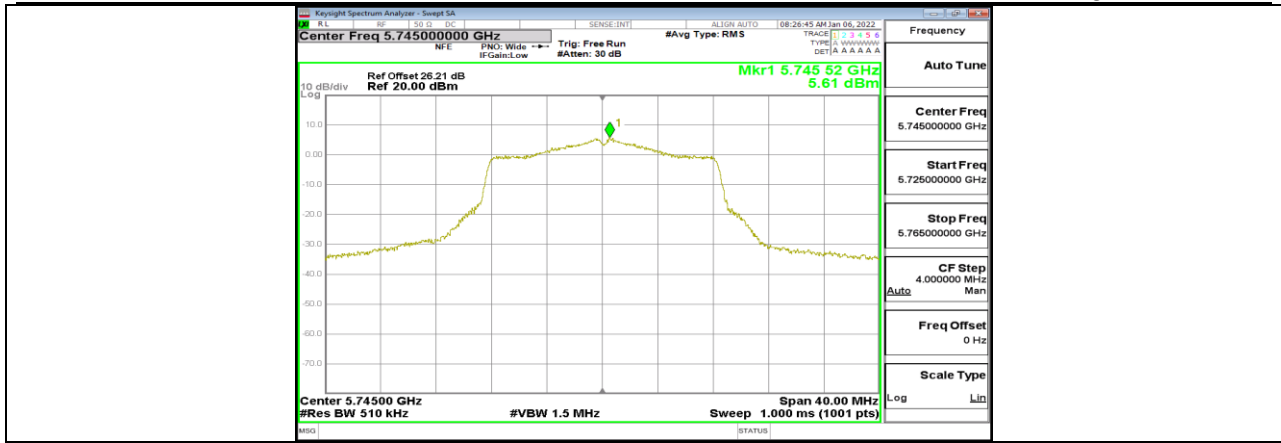
11A\_Ant2\_5200



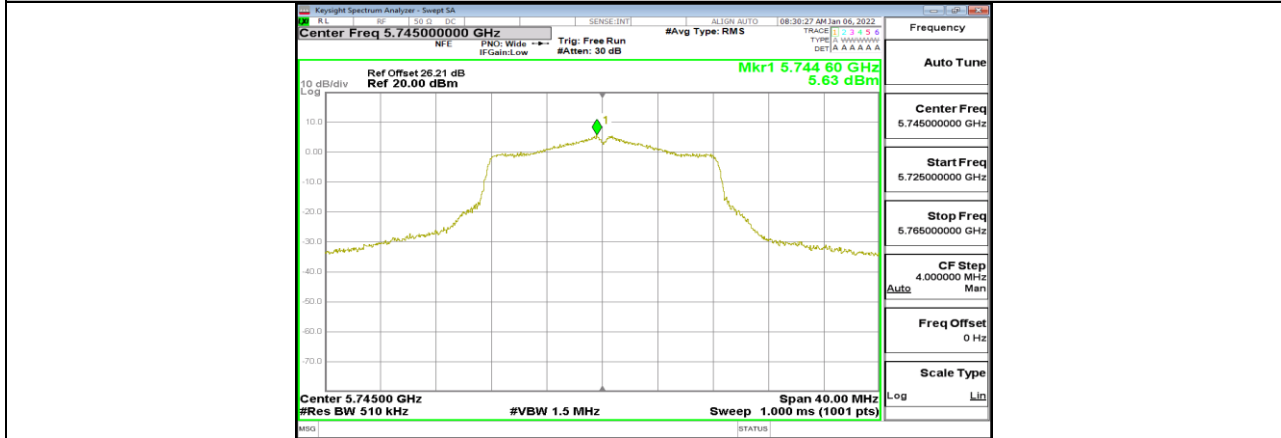
11A\_Ant1\_5240



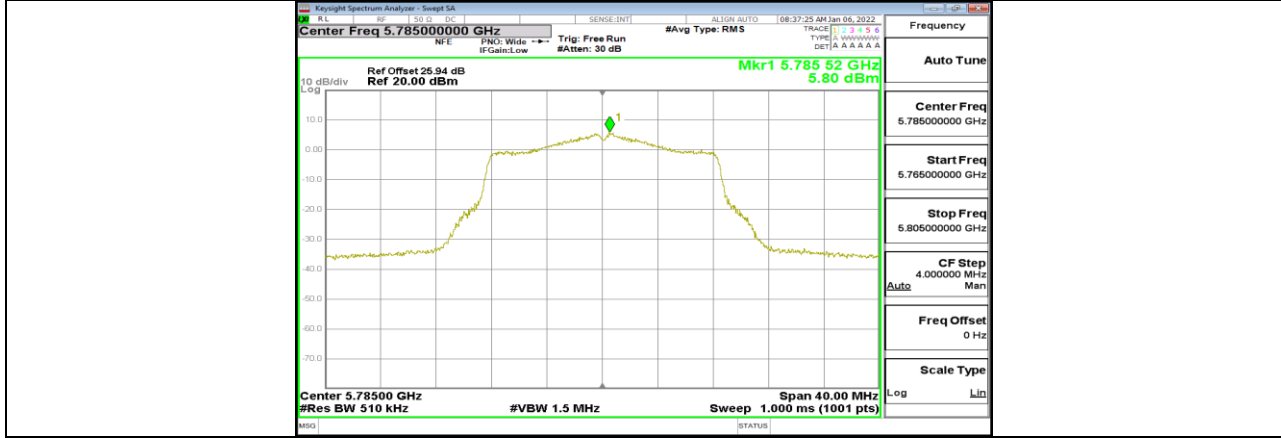
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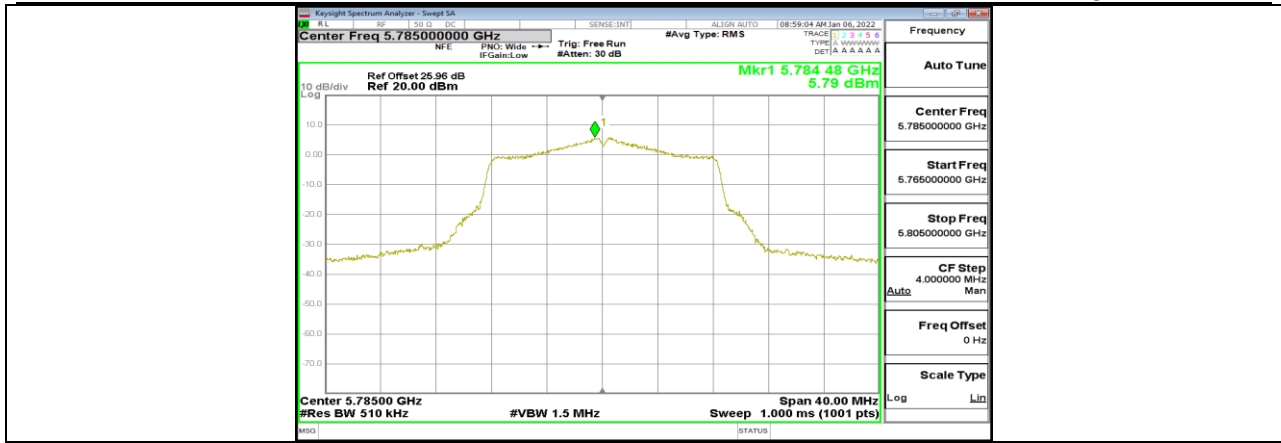
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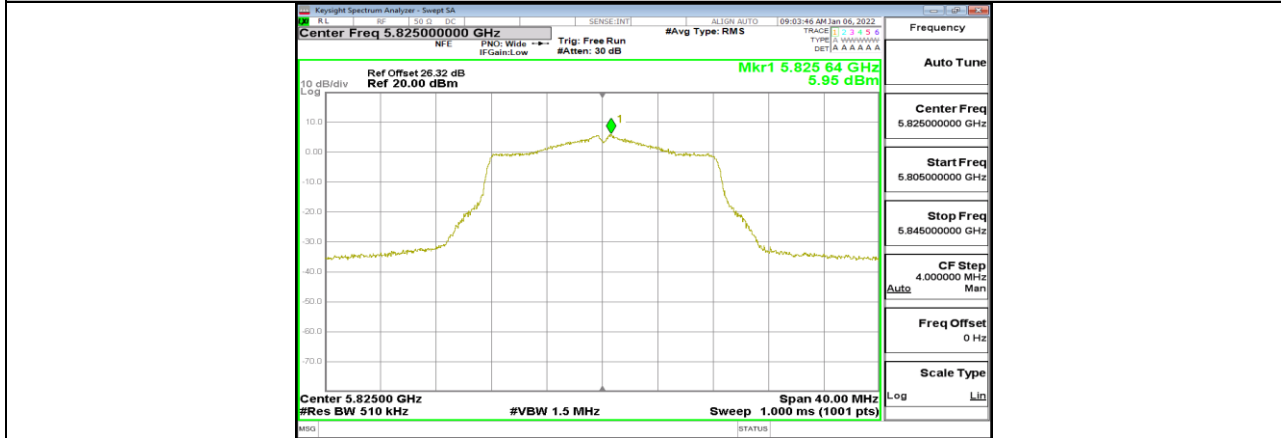
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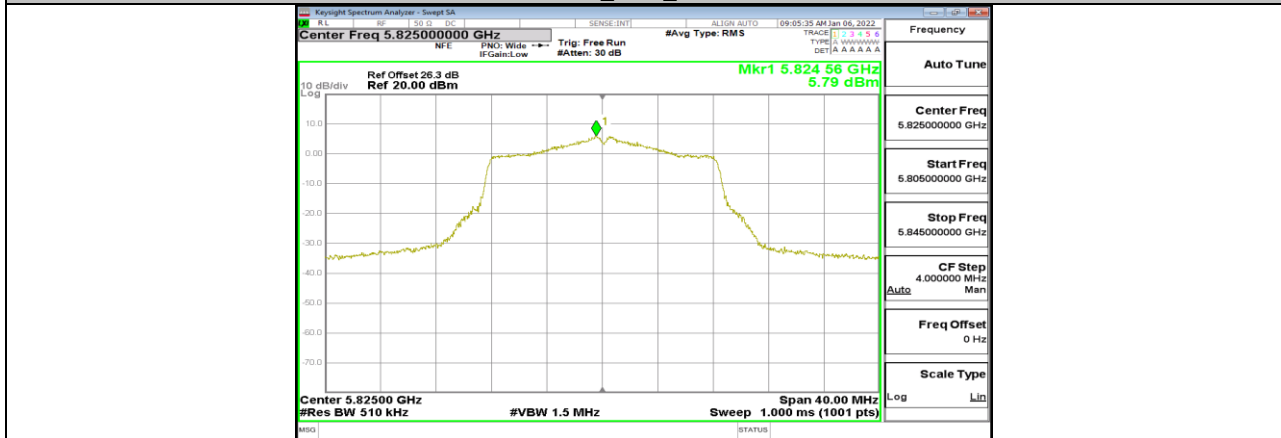
11A\_Ant1\_5785



11A\_Ant2\_5785



11A\_Ant1\_5825



11A\_Ant2\_5825