

Appendix A3: Min emission bandwidth

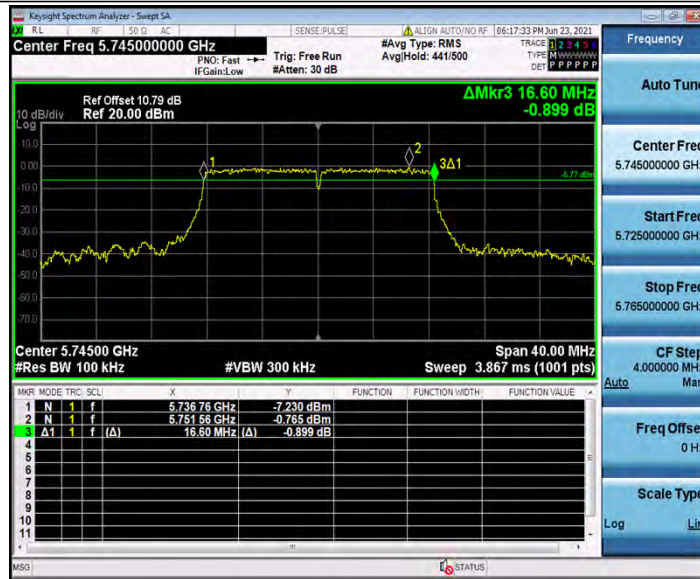
Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.600	5736.760	5753.360	0.5	PASS
		5785	16.560	5776.800	5793.360	0.5	PASS
		5825	16.600	5816.760	5833.360	0.5	PASS
11N20	Ant1	5745	17.760	5736.160	5753.920	0.5	PASS
		5785	17.800	5776.160	5793.960	0.5	PASS
		5825	17.800	5816.160	5833.960	0.5	PASS
11N40	Ant1	5755	36.640	5736.760	5773.400	0.5	PASS
		5795	36.640	5776.760	5813.400	0.5	PASS
11AC20	Ant1	5745	17.800	5736.160	5753.960	0.5	PASS
		5785	17.800	5776.160	5793.960	0.5	PASS
		5825	17.800	5816.160	5833.960	0.5	PASS
11AC40	Ant1	5755	36.640	5736.760	5773.400	0.5	PASS
		5795	36.640	5776.760	5813.400	0.5	PASS
11AC80	Ant1	5775	76.480	5736.920	5813.400	0.5	PASS

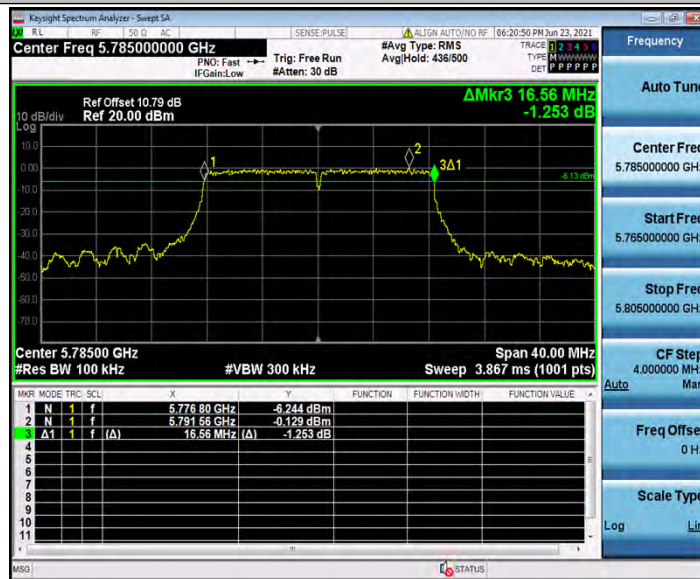
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	16.600	5736.760	5753.360	0.5	PASS
		5785	16.600	5776.760	5793.360	0.5	PASS
		5825	16.520	5816.800	5833.320	0.5	PASS
11N20	Ant2	5745	17.800	5736.160	5753.960	0.5	PASS
		5785	17.760	5776.160	5793.920	0.5	PASS
		5825	17.720	5816.200	5833.920	0.5	PASS
11N40	Ant2	5755	36.640	5736.760	5773.400	0.5	PASS
		5795	36.640	5776.760	5813.400	0.5	PASS
11AC20	Ant2	5745	17.720	5736.200	5753.920	0.5	PASS
		5785	17.720	5776.200	5793.920	0.5	PASS
		5825	17.720	5816.200	5833.920	0.5	PASS
11AC40	Ant2	5755	36.560	5736.760	5773.320	0.5	PASS
		5795	36.560	5776.760	5813.320	0.5	PASS
11AC80	Ant2	5775	76.640	5736.760	5813.400	0.5	PASS

Test Graphs

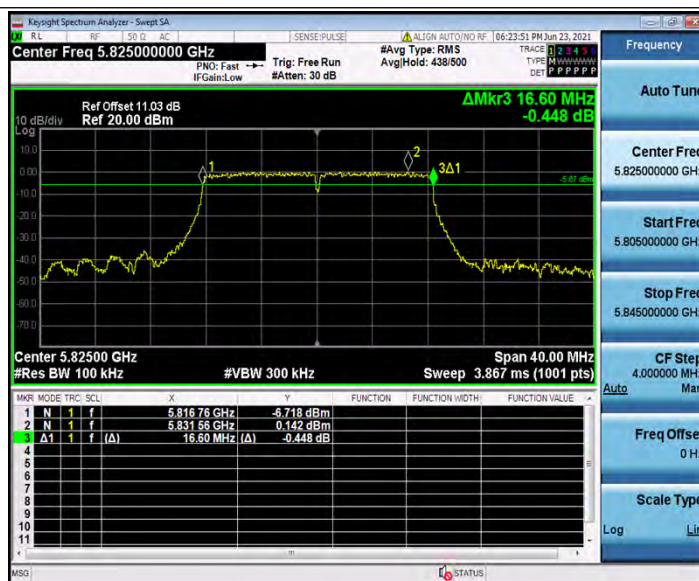
11A_Ant1_5745



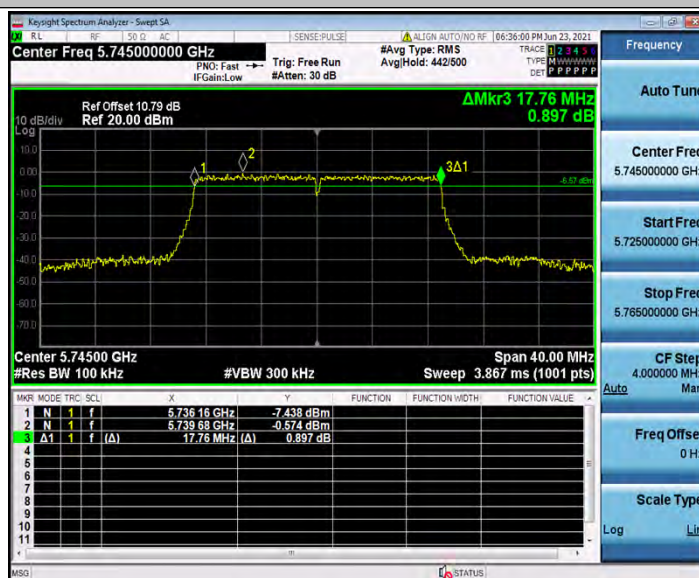
11A_Ant1_5785



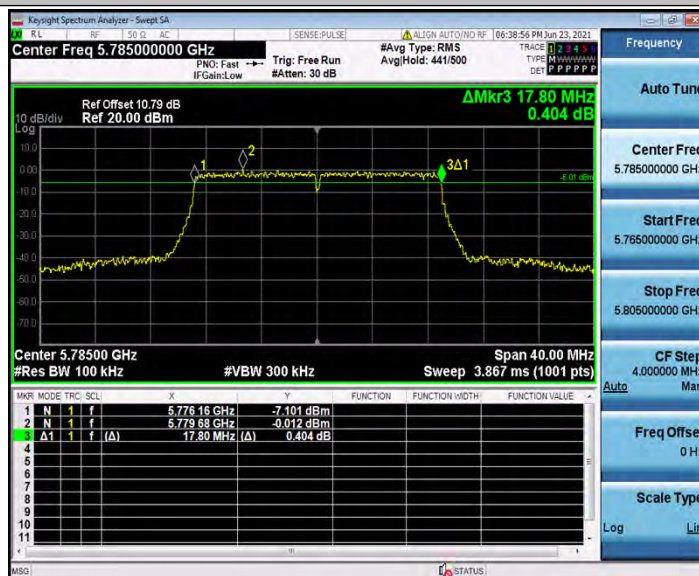
11A_Ant1_5825



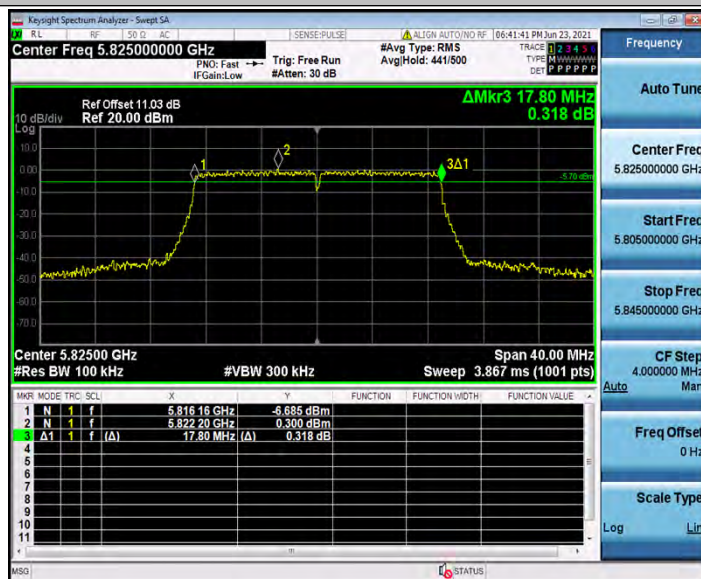
11N20_Ant1_5745



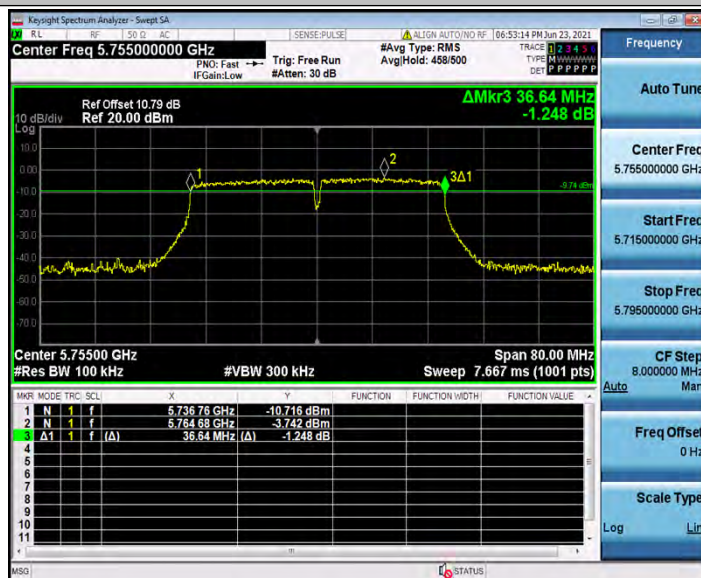
11N20_Ant1_5785



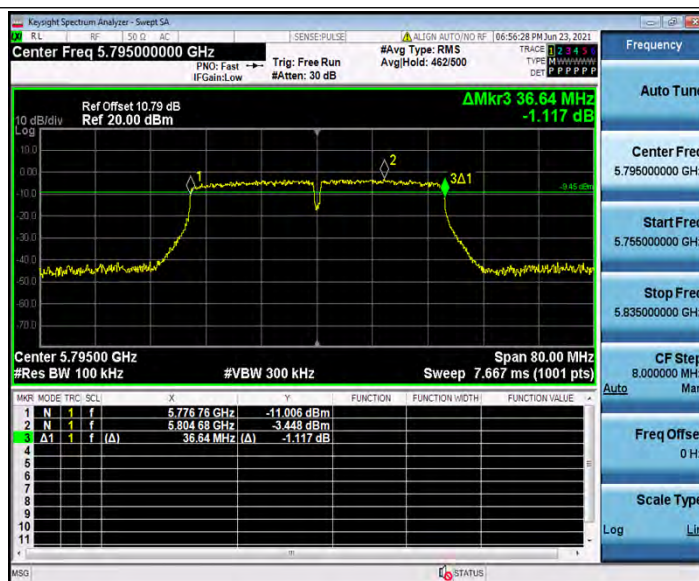
11N20_Ant1_5825



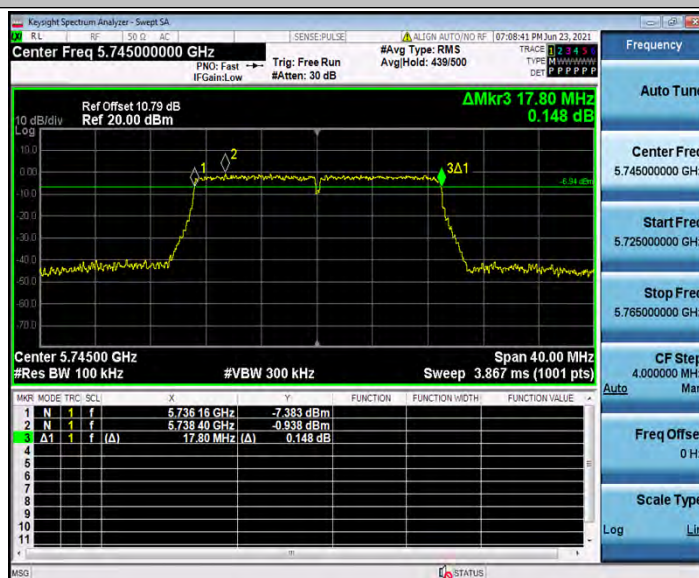
11N40_Ant1_5755



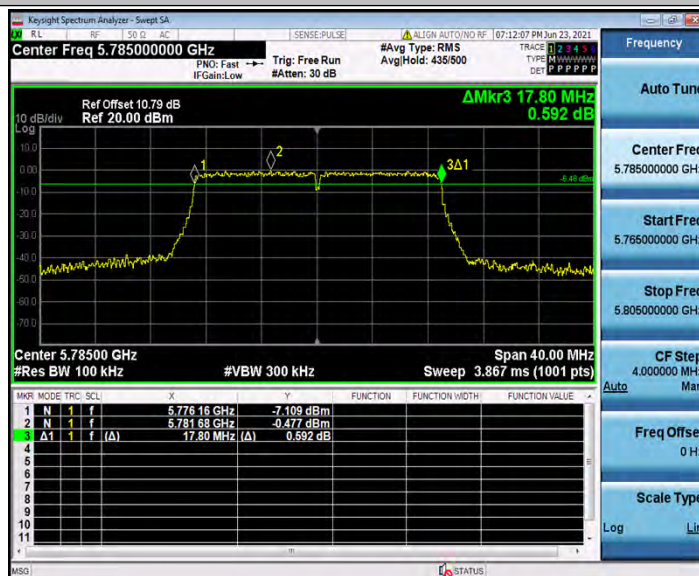
11N40_Ant1_5795



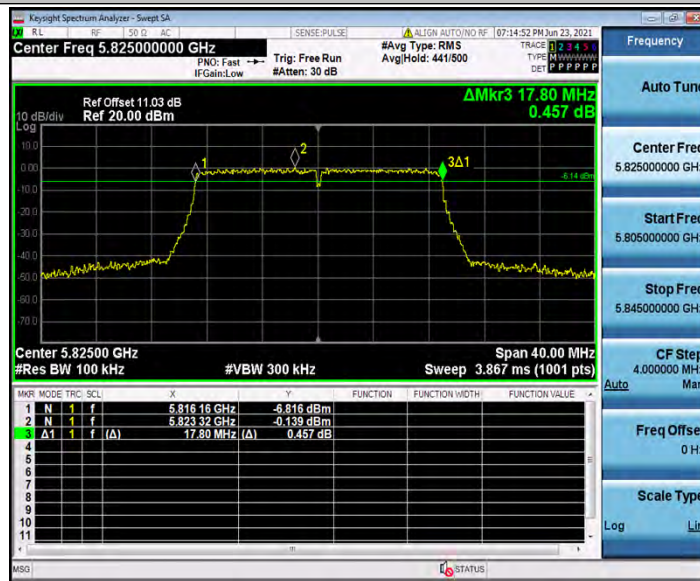
11AC20_Ant1_5745



11AC20_Ant1_5785



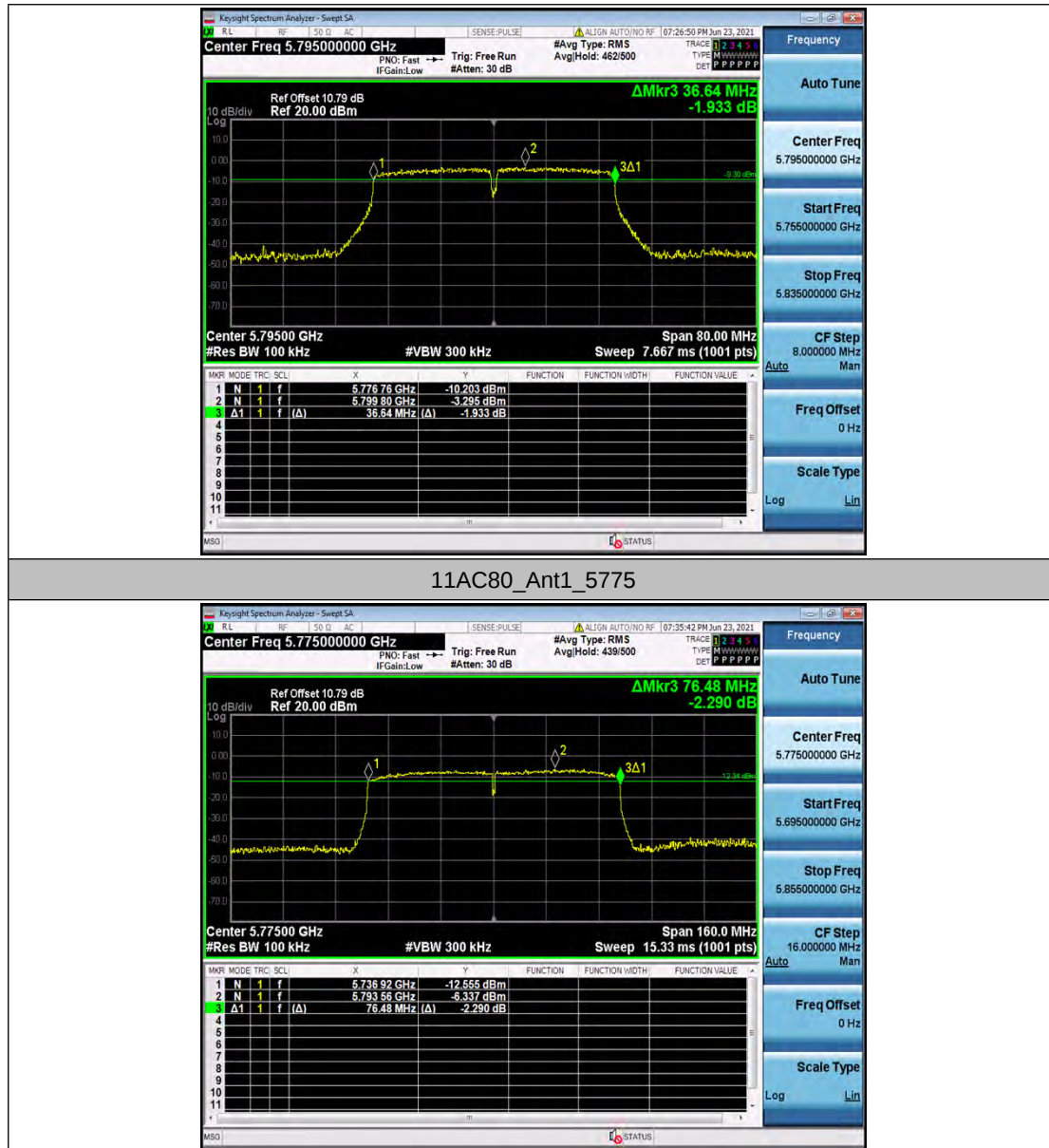
11AC20_Ant1_5825



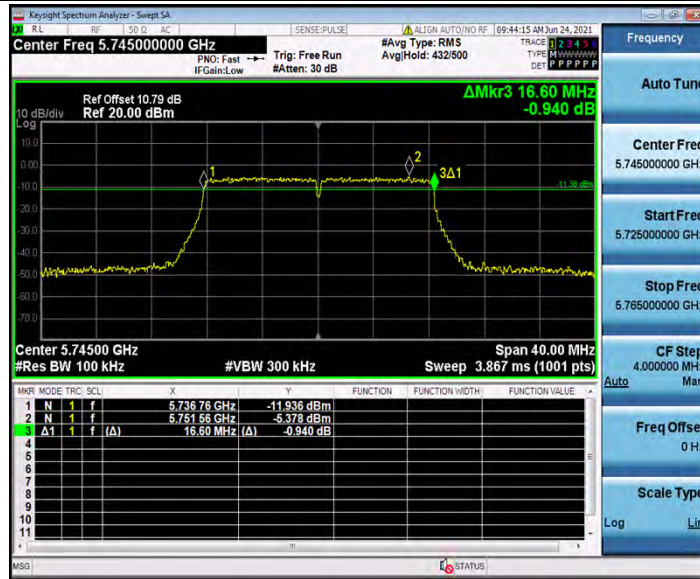
11AC40_Ant1_5755



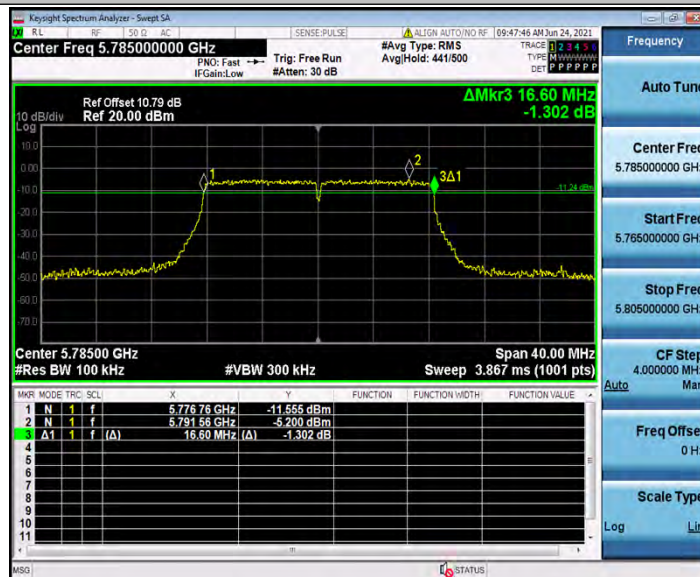
11AC40_Ant1_5795



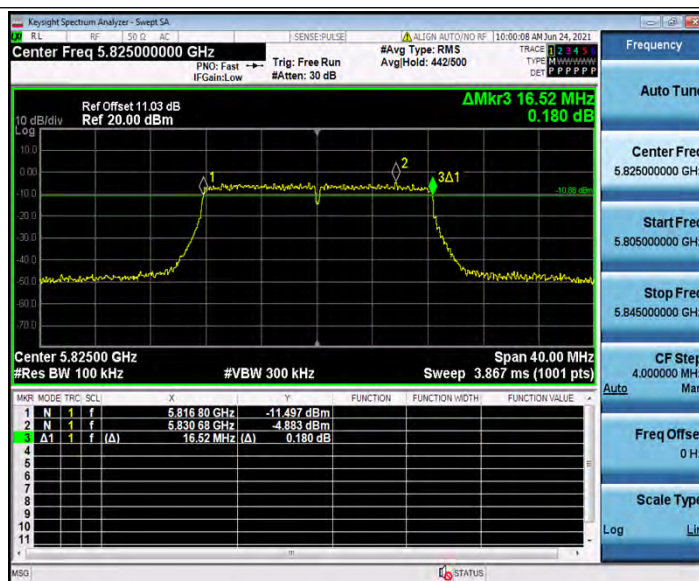
11A_Ant2_5745



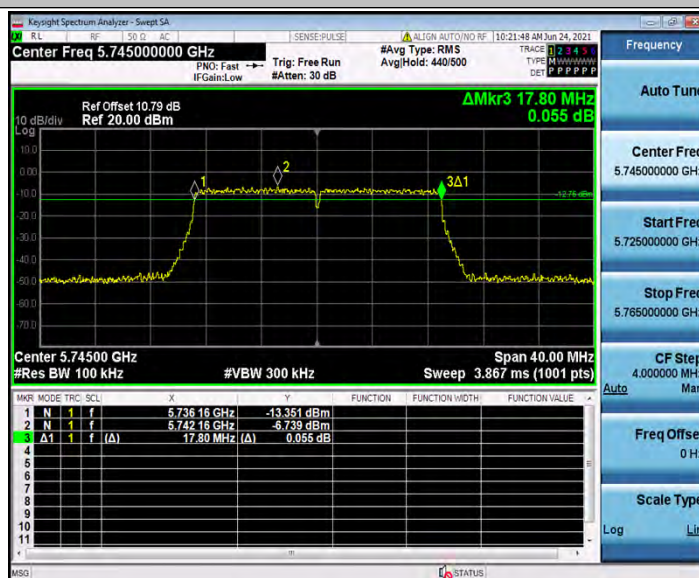
11A_Ant2_5785



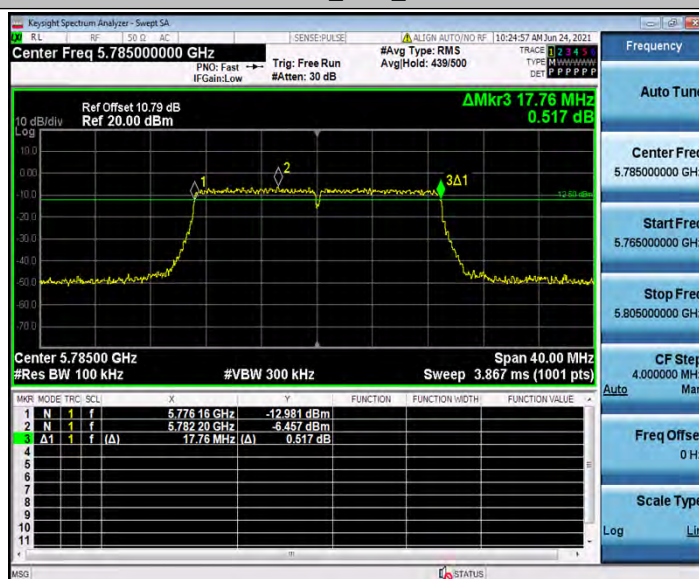
11A_Ant2_5825



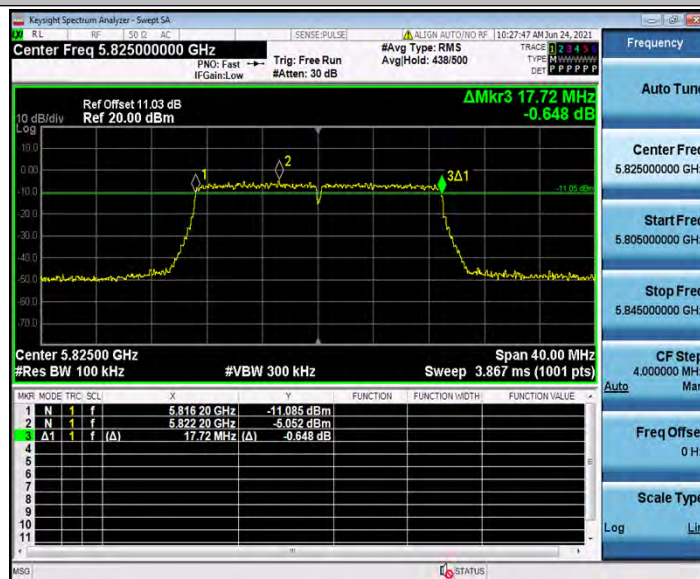
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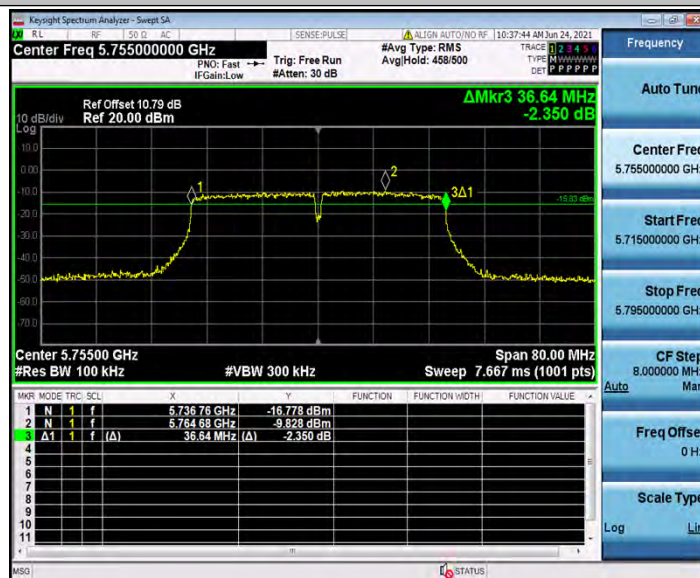
11N20_Ant2_5785



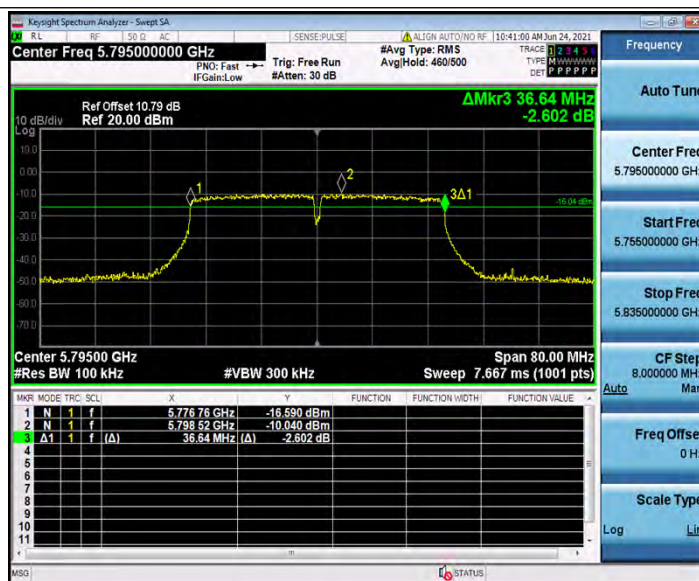
11N20_Ant2_5825



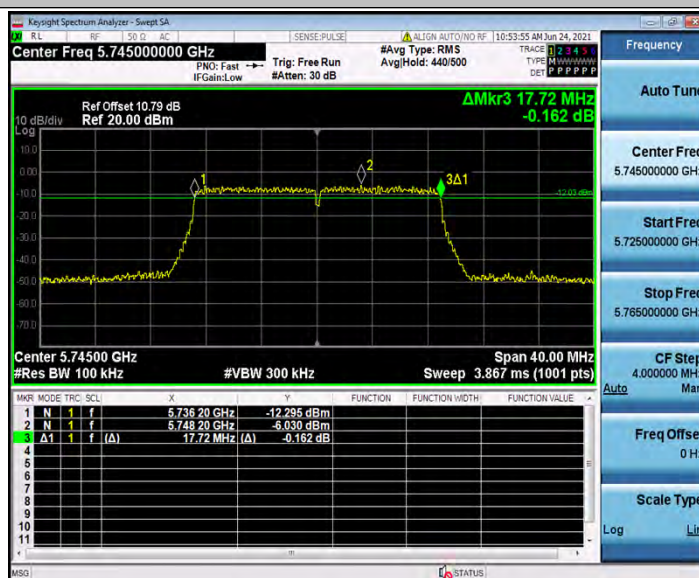
11N40_Ant2_5755



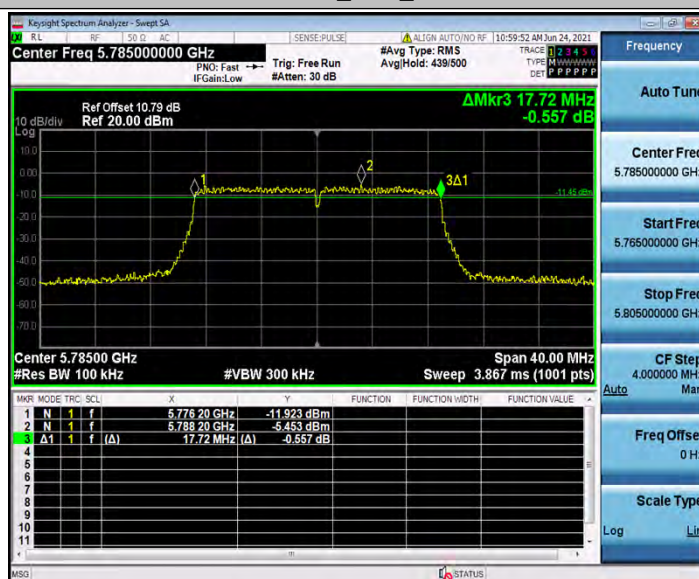
11N40_Ant2_5795



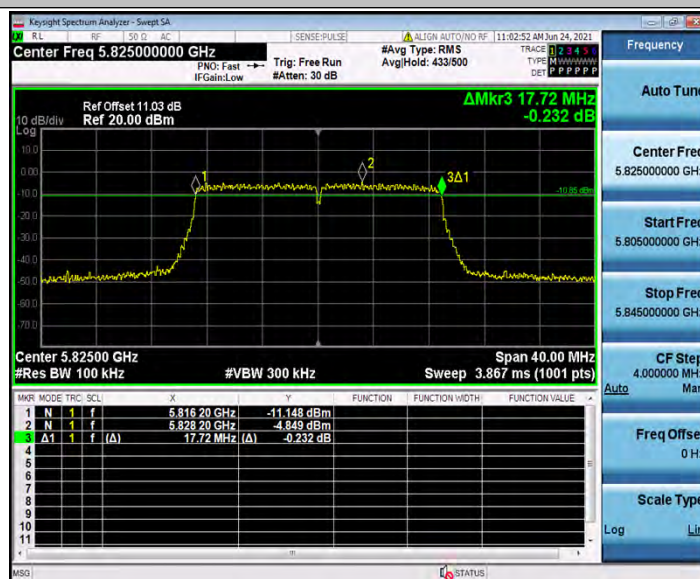
11AC20_Ant2_5745



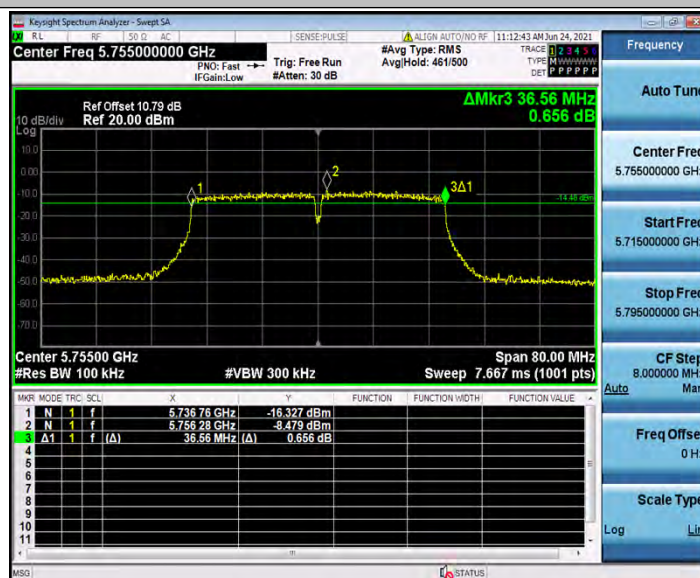
11AC20_Ant2_5785



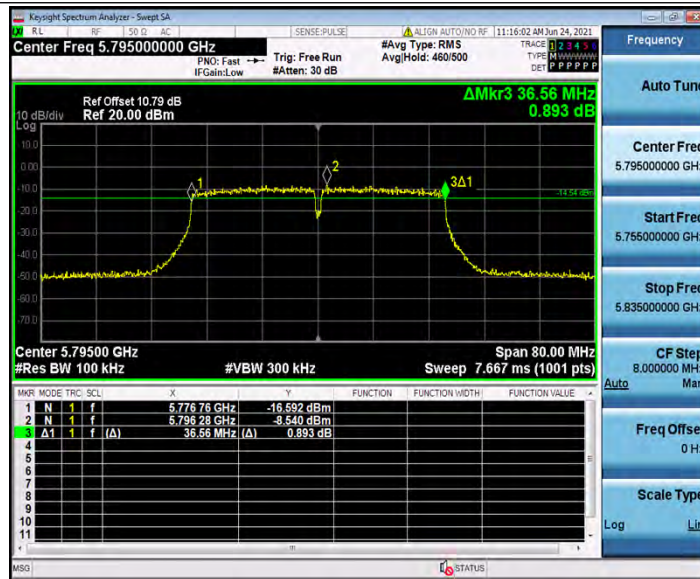
11AC20_Ant2_5825



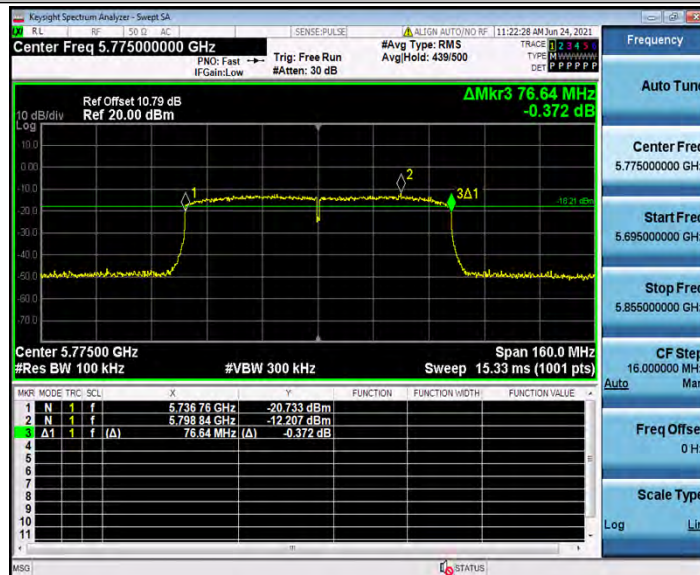
11AC40_Ant2_5755



11AC40_Ant2_5795



11AC80_Ant2_5775



Appendix B: Maximum conducted output power

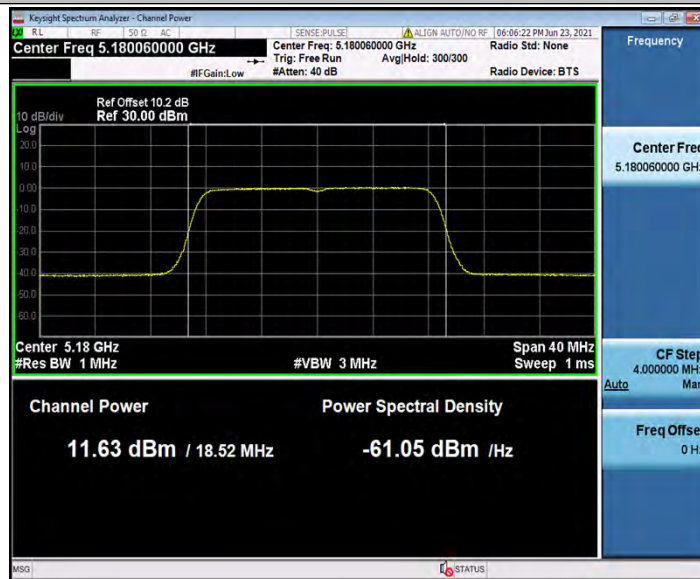
Test Result

TestMode	Channel	Result[dBm]		Total [dBm]	Limit[dBm]	Verdict
		Ant1	Ant2			
11A	5180	11.63	11.30	N/A	<=30	PASS
	5200	12.04	12.67	N/A	<=30	PASS
	5240	12.75	13.74	N/A	<=30	PASS
	5745	13.30	8.78	N/A	<=30	PASS
	5785	13.85	9.04	N/A	<=30	PASS
	5825	14.35	8.63	N/A	<=30	PASS
11N20	5180	11.14	9.96	13.60	<=30	PASS
	5200	11.71	10.96	14.36	<=30	PASS
	5240	12.55	12.17	15.37	<=30	PASS
	5745	13.20	7.21	14.18	<=30	PASS
	5785	13.83	7.58	14.75	<=30	PASS
	5825	14.31	8.59	15.34	<=30	PASS
11N40	5190	11.03	10.22	13.65	<=30	PASS
	5230	12.11	11.72	14.93	<=30	PASS
	5755	13.52	7.25	14.44	<=30	PASS
	5795	13.79	7.27	14.66	<=30	PASS
11AC20	5180	11.19	10.04	13.66	<=30	PASS
	5200	11.67	11.02	14.37	<=30	PASS
	5240	12.57	12.20	15.40	<=30	PASS
	5745	13.20	7.21	14.18	<=30	PASS
	5785	13.84	7.56	14.76	<=30	PASS
	5825	14.29	8.52	15.31	<=30	PASS
11AC40	5190	10.95	10.27	13.63	<=30	PASS
	5230	12.06	11.78	14.93	<=30	PASS
	5755	13.43	7.20	14.36	<=30	PASS
	5795	13.78	7.50	14.70	<=30	PASS
11AC80	5210	11.58	10.94	14.28	<=30	PASS
	5775	13.58	7.08	14.46	<=30	PASS

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

Test Graphs

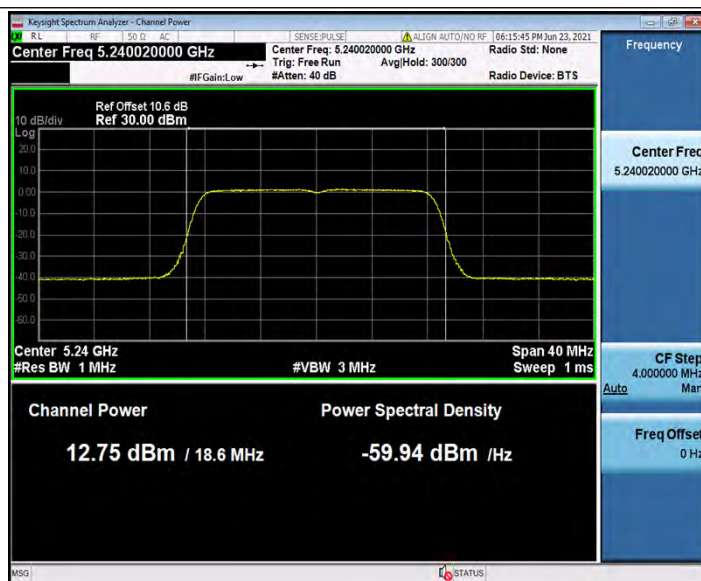
11A_Ant1_5180



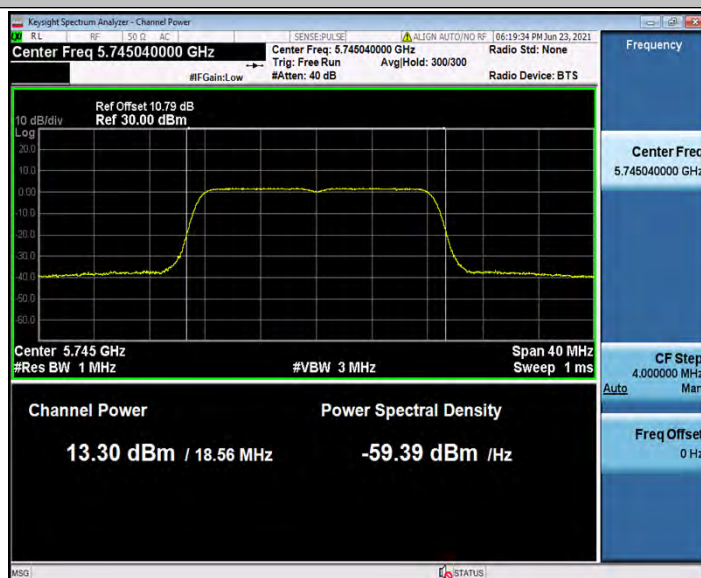
11A_Ant1_5200



11A_Ant1_5240



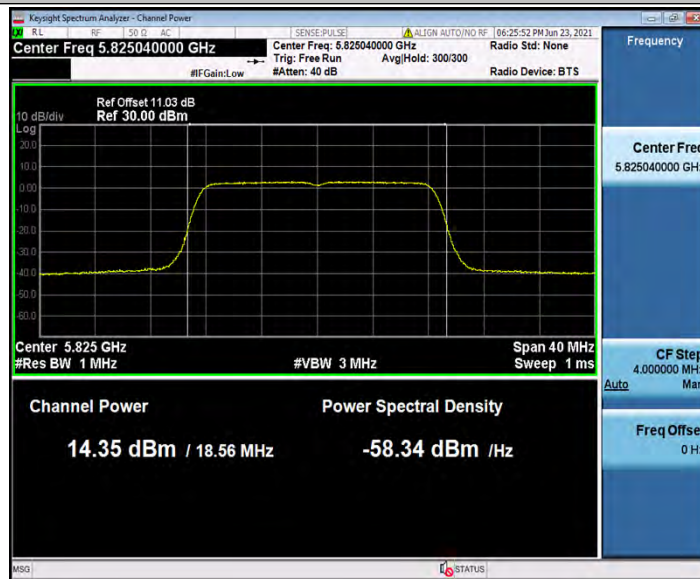
11A_Ant1_5745



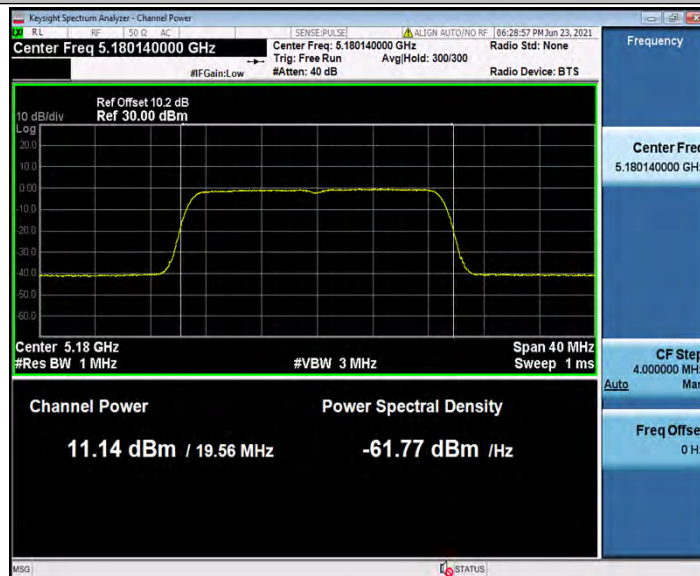
11A_Ant1_5785



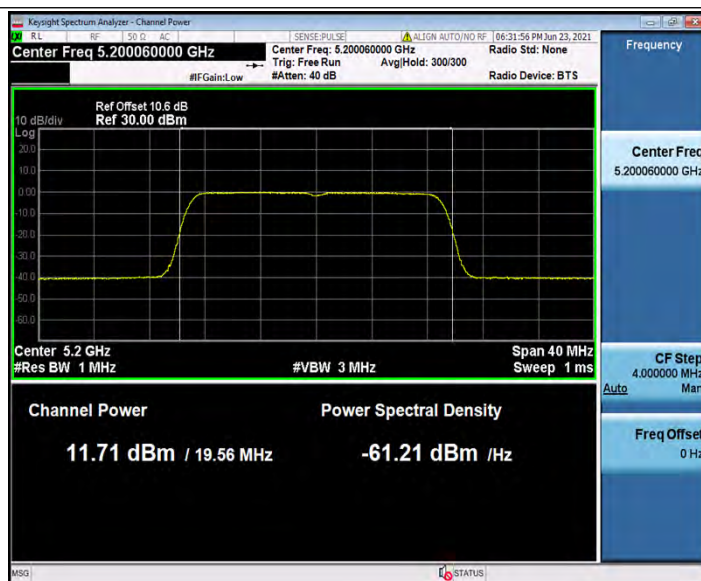
11A_Ant1_5825



11N20_Ant1_5180



11N20_Ant1_5200



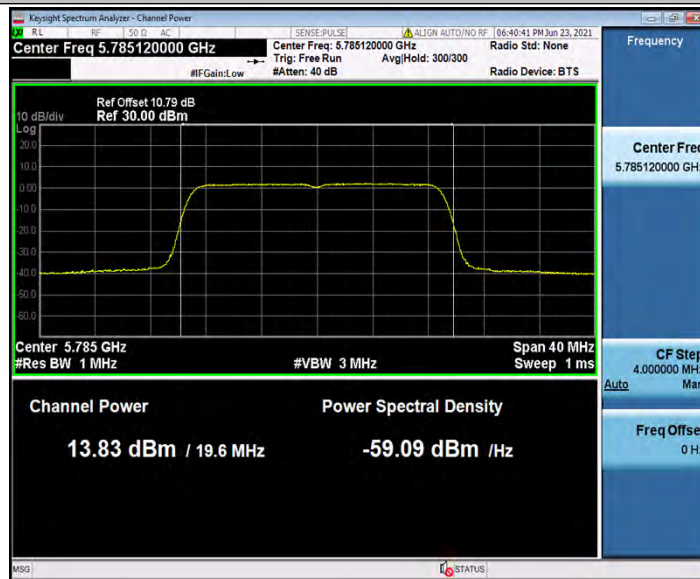
11N20_Ant1_5240



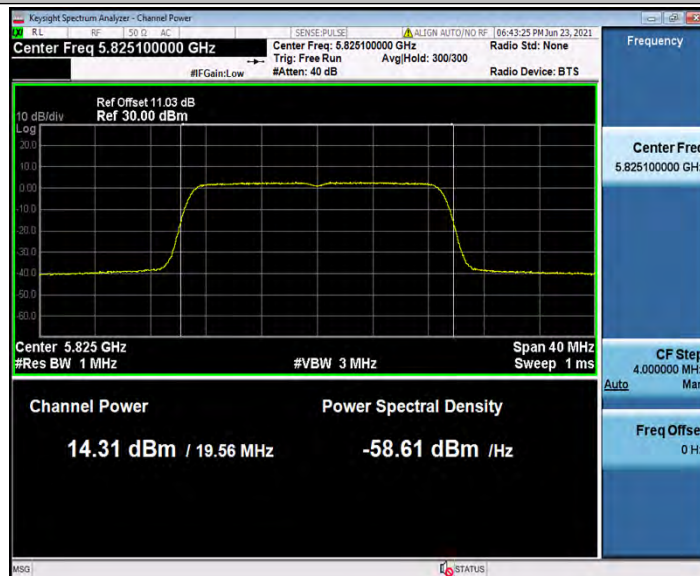
11N20_Ant1_5745



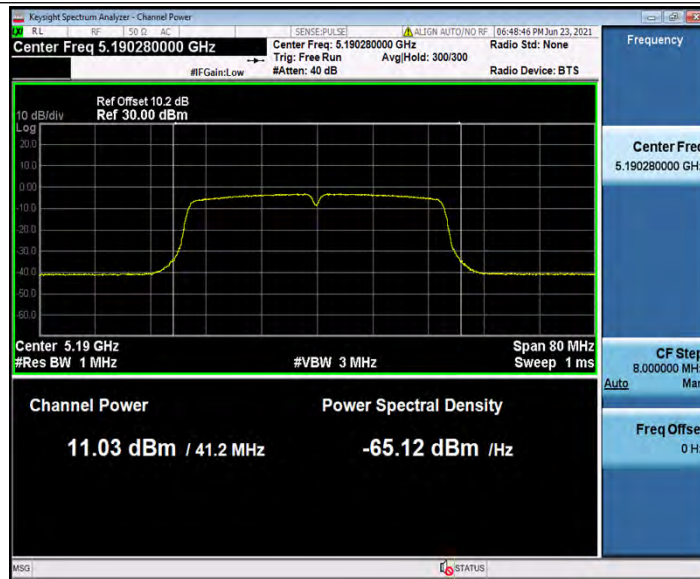
11N20_Ant1_5785



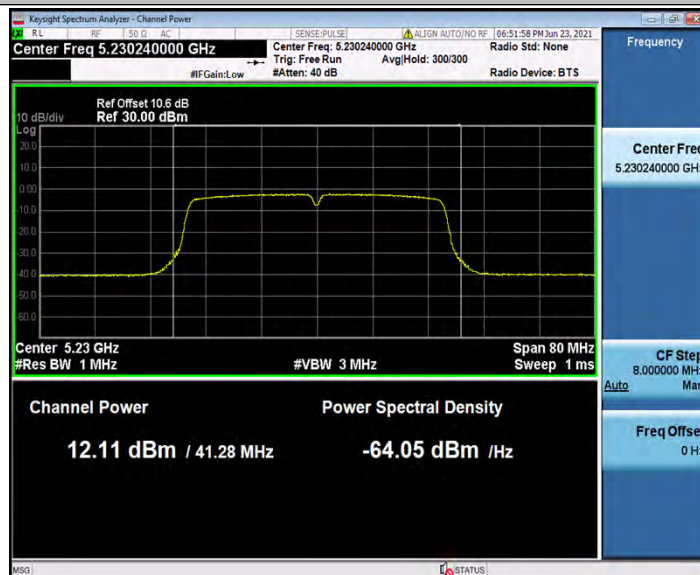
11N20_Ant1_5825



11N40_Ant1_5190



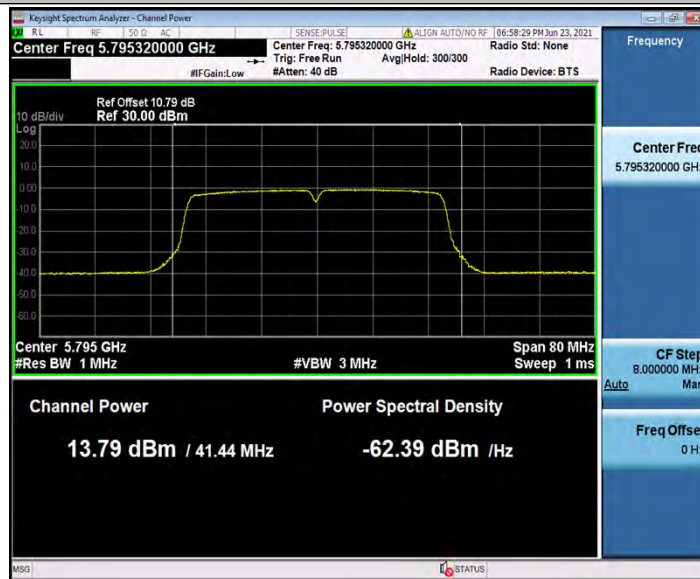
11N40_Ant1_5230



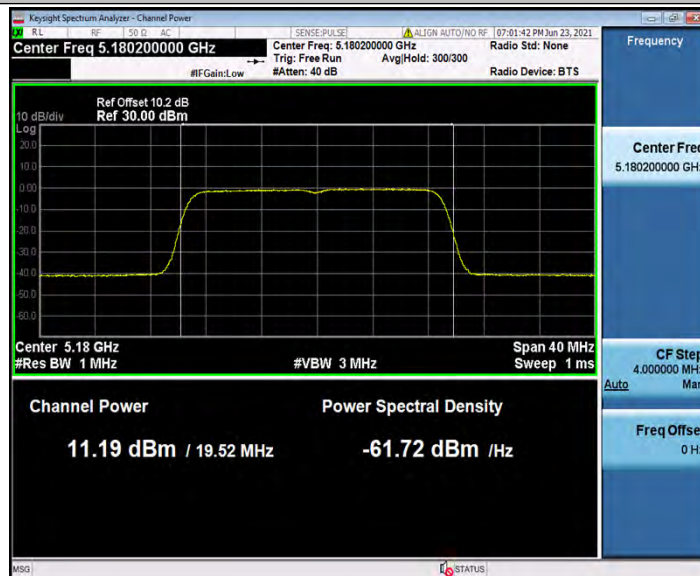
11N40_Ant1_5755



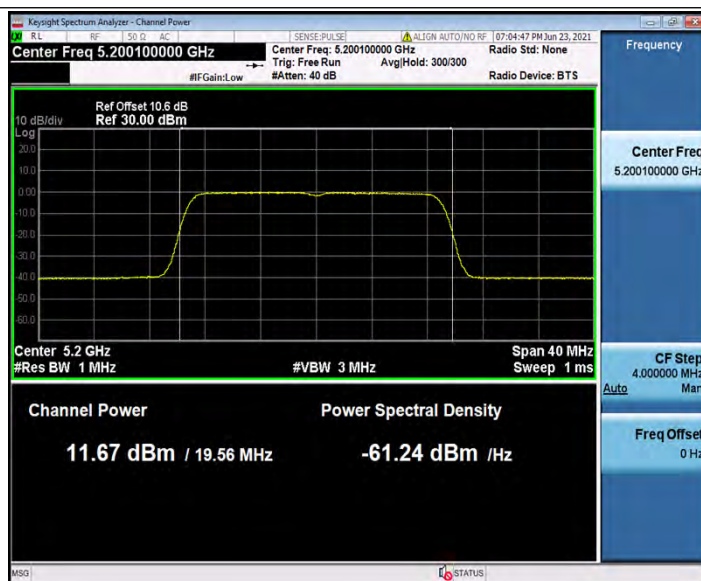
11N40_Ant1_5795



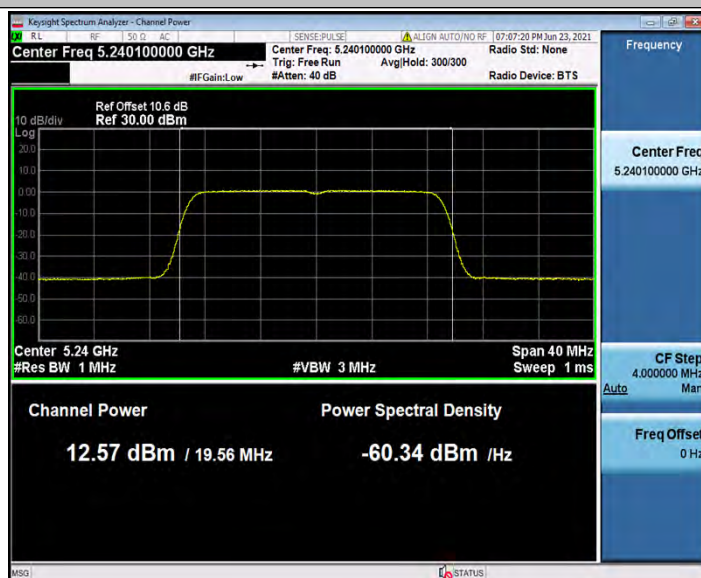
11AC20_Ant1_5180



11AC20_Ant1_5200



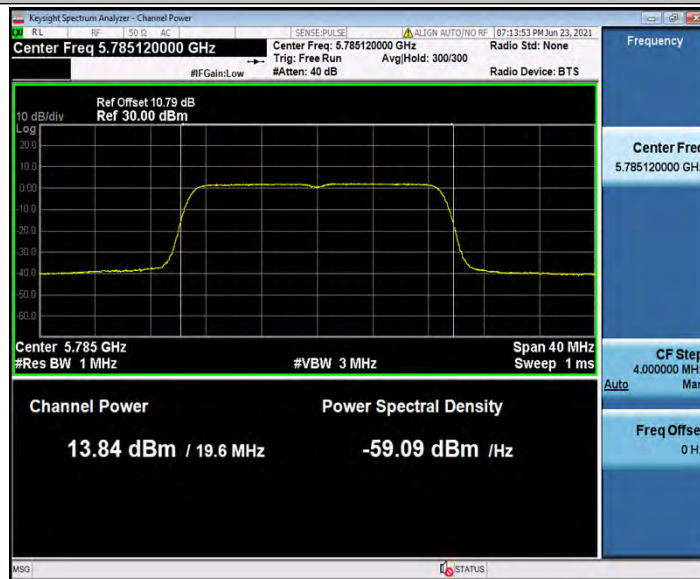
11AC20_Ant1_5240



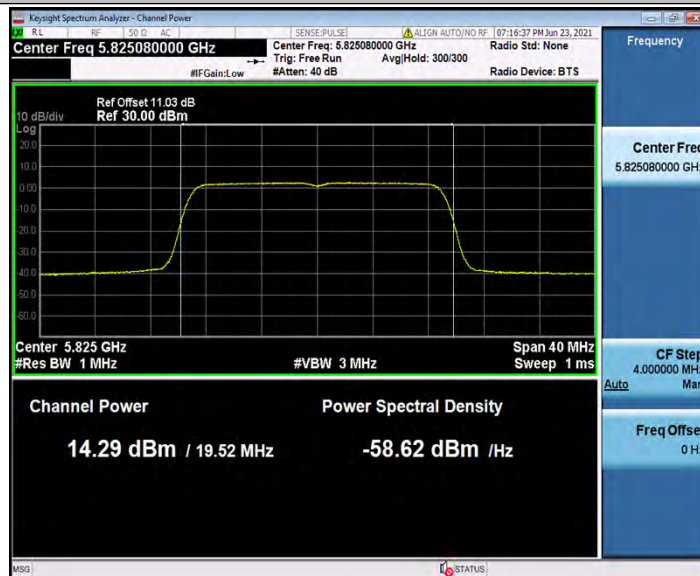
11AC20_Ant1_5745



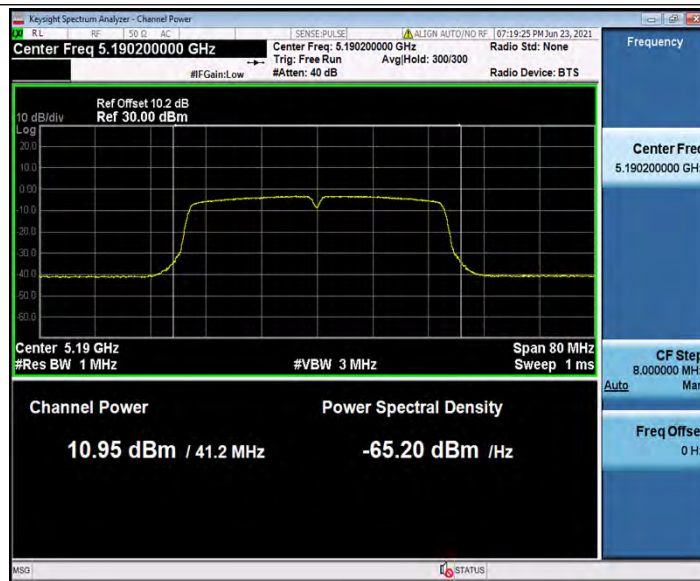
11AC20_Ant1_5785



11AC20_Ant1_5825



11AC40_Ant1_5190



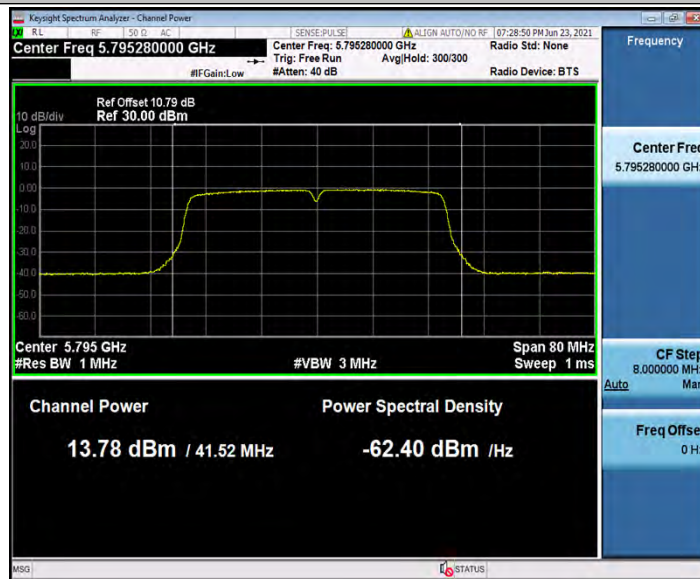
11AC40_Ant1_5230



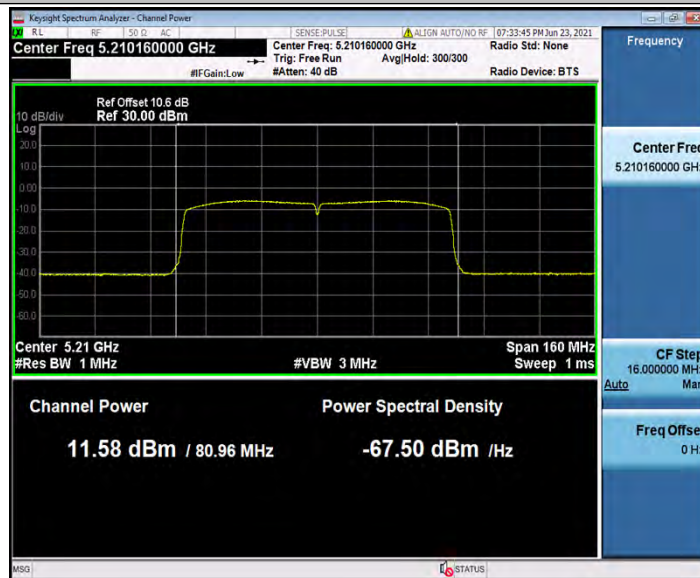
11AC40_Ant1_5755



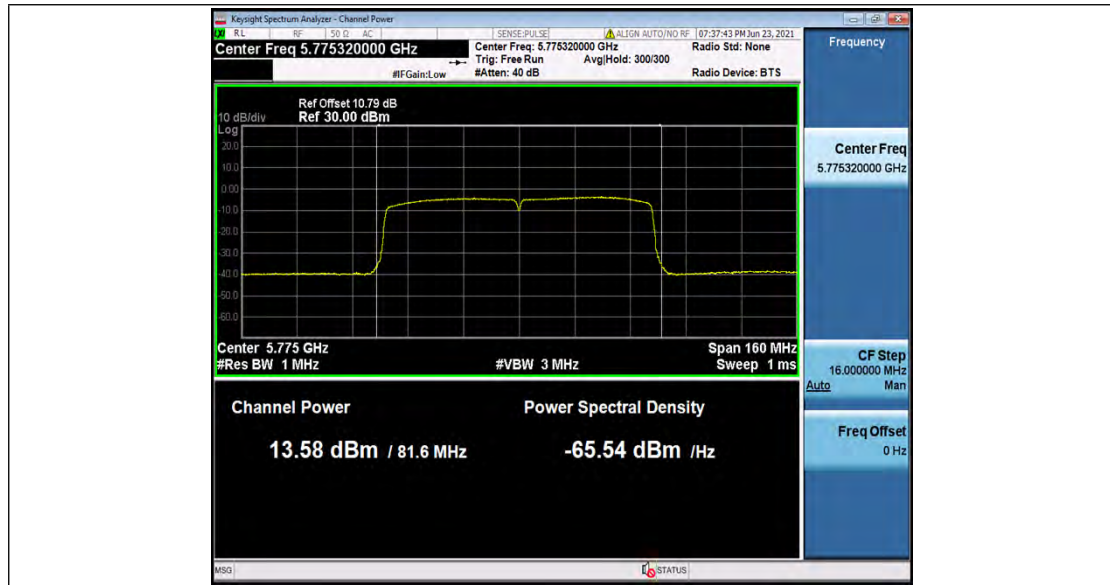
11AC40_Ant1_5795

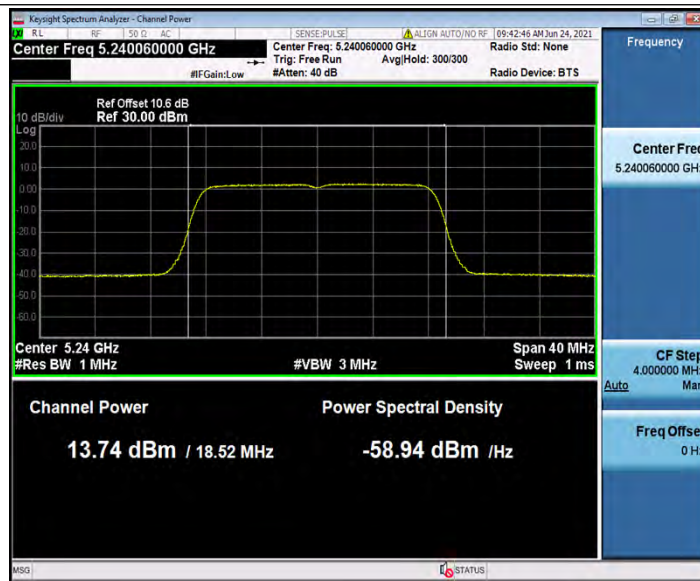


11AC80_Ant1_5210



11AC80_Ant1_5775

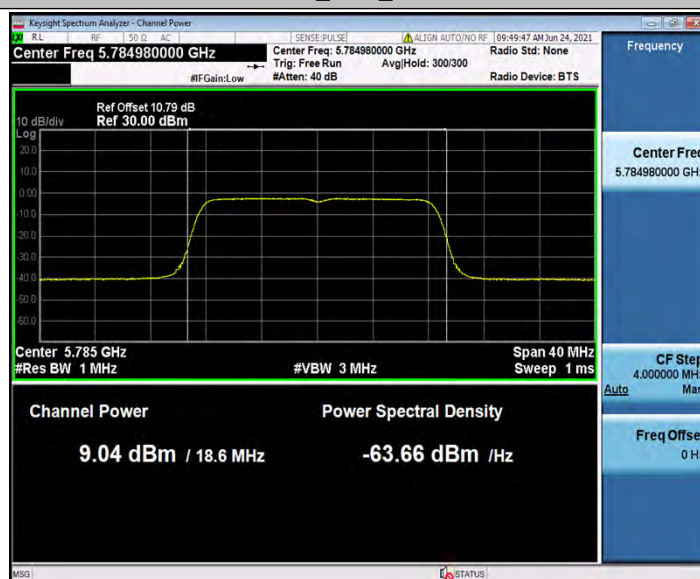




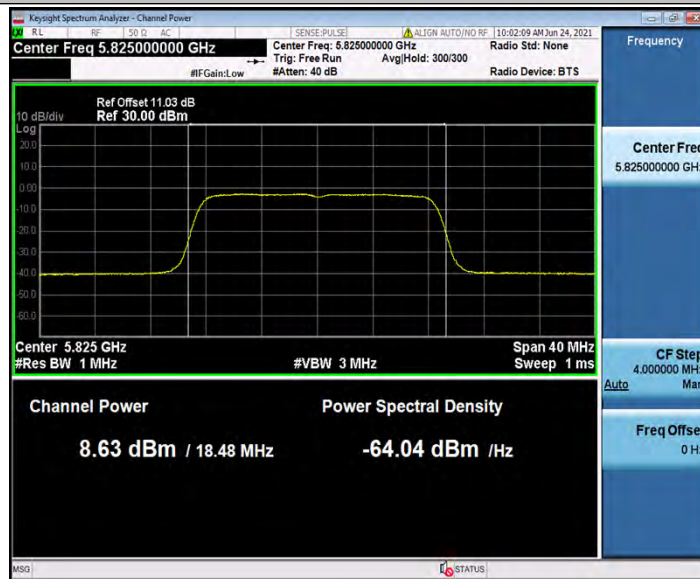
11A_Ant2_5745



11A_Ant2_5785



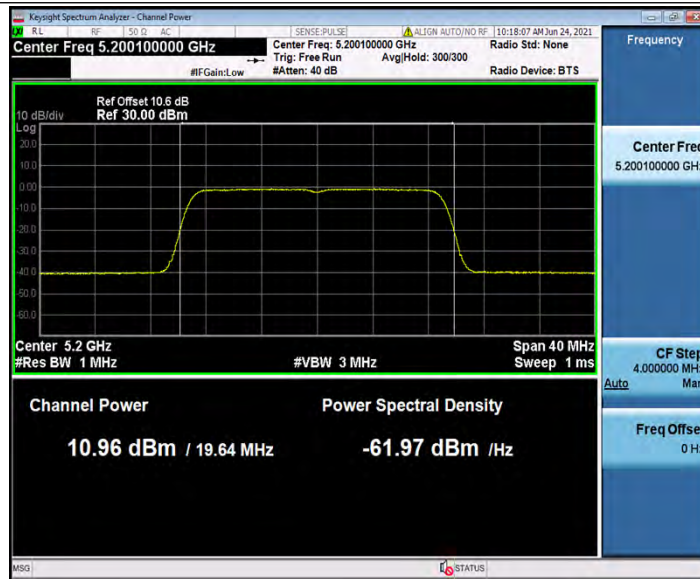
11A_Ant2_5825



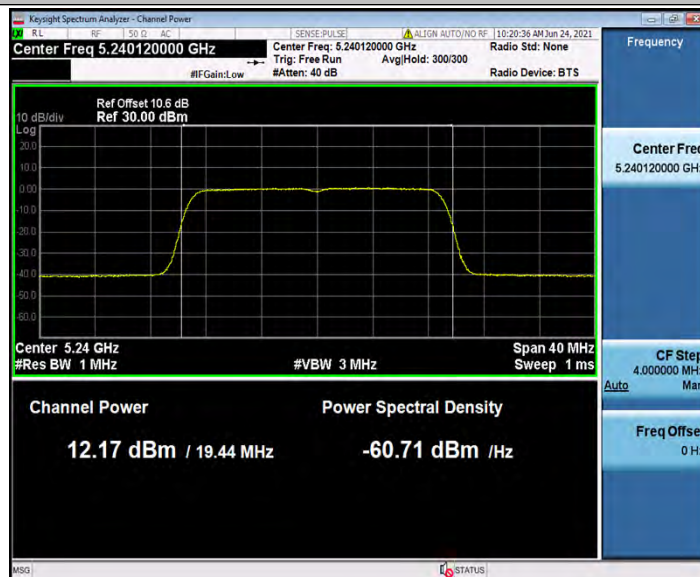
11N20_Ant2_5180



11N20_Ant2_5200



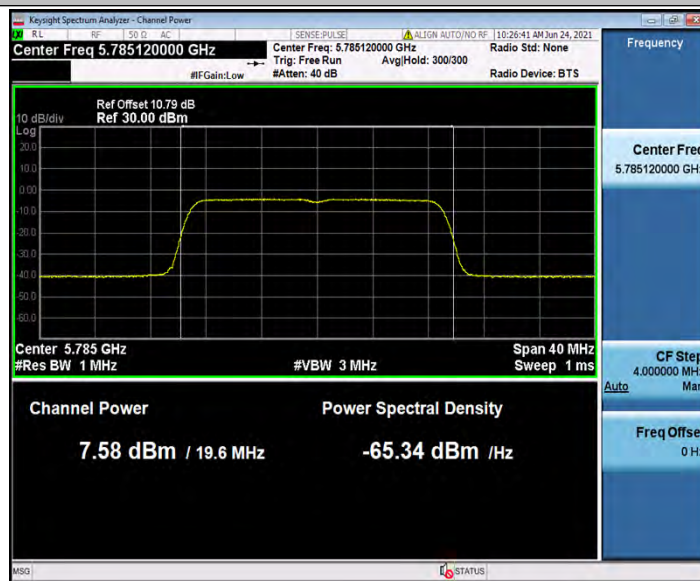
11N20_Ant2_5240



11N20_Ant2_5745



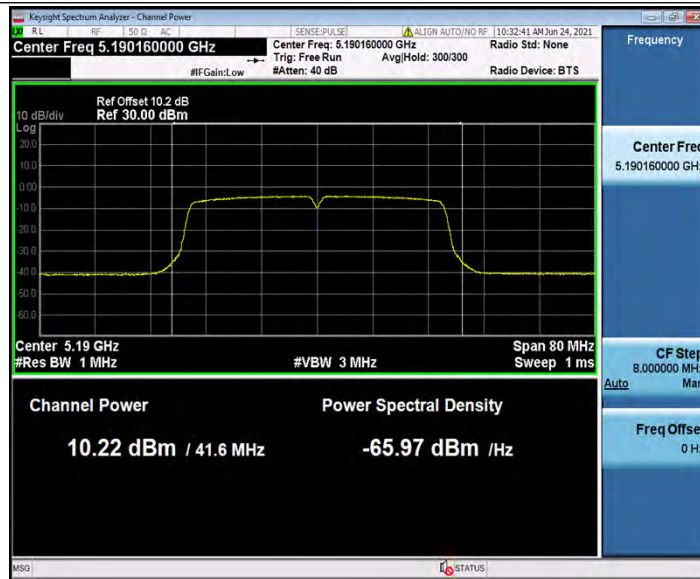
11N20_Ant2_5785



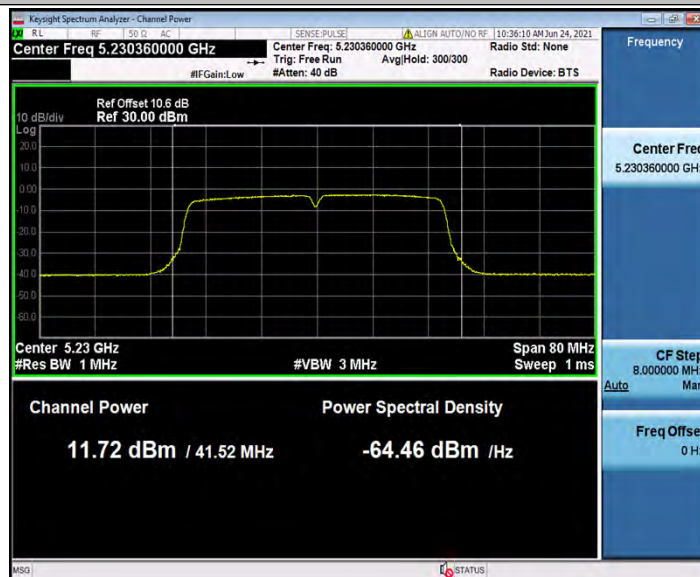
11N20_Ant2_5825



11N40_Ant2_5190



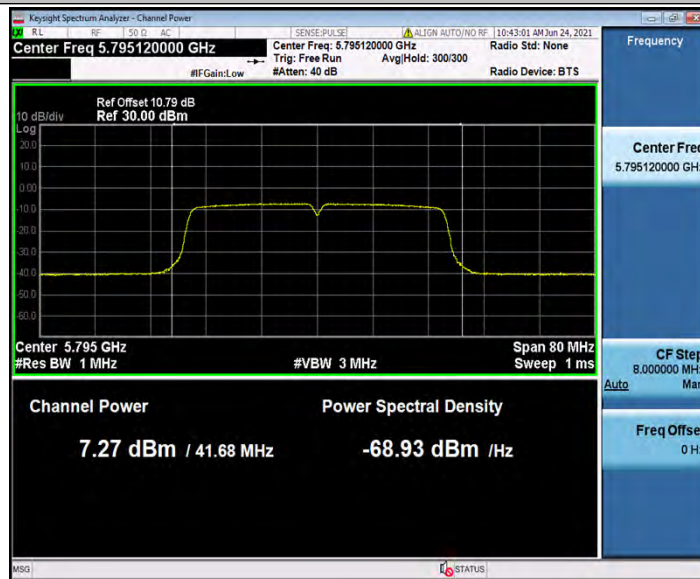
11N40_Ant2_5230



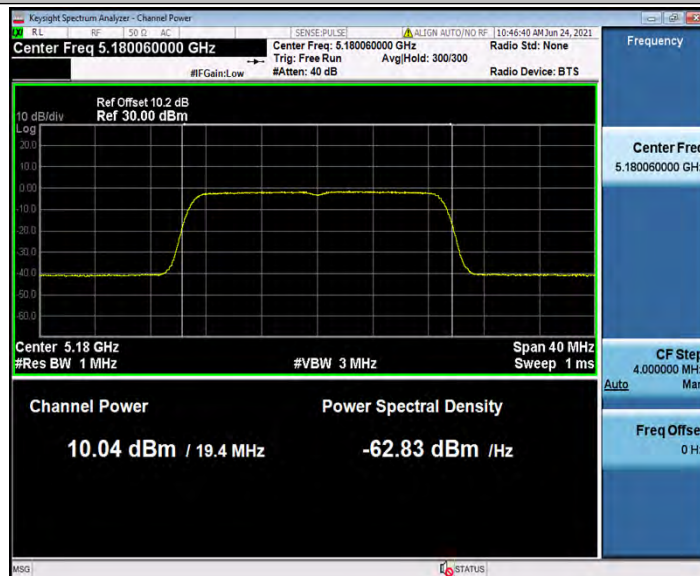
11N40_Ant2_5755



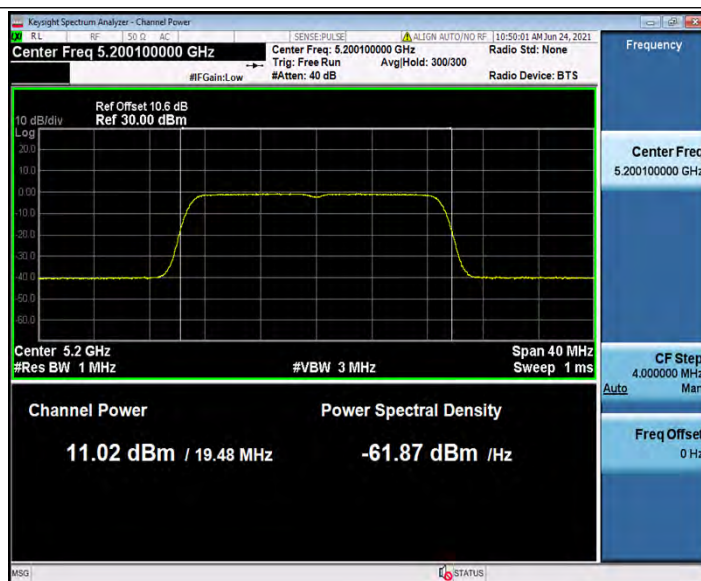
11N40_Ant2_5795



11AC20_Ant2_5180



11AC20_Ant2_5200



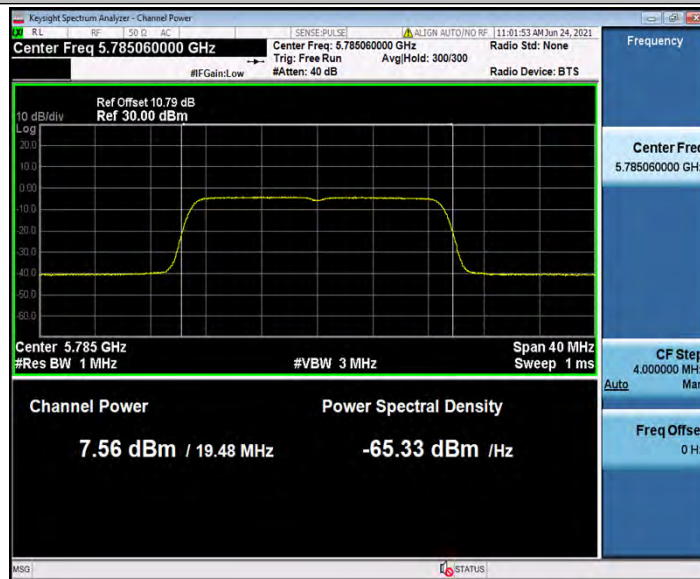
11AC20_Ant2_5240



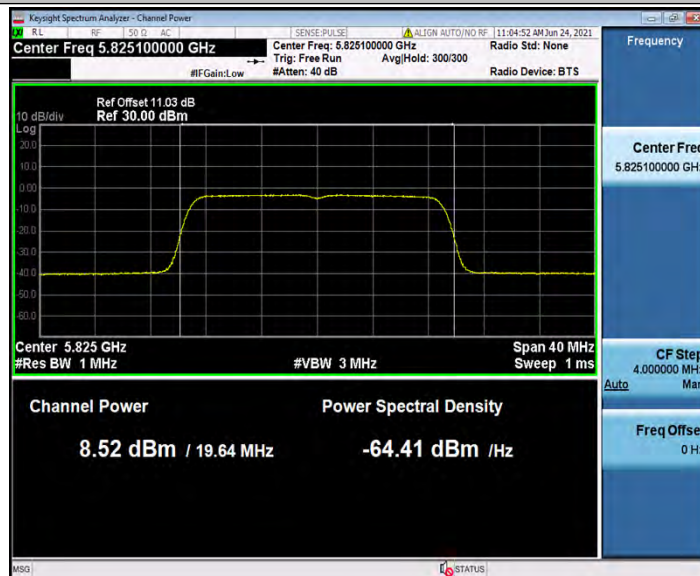
11AC20_Ant2_5745



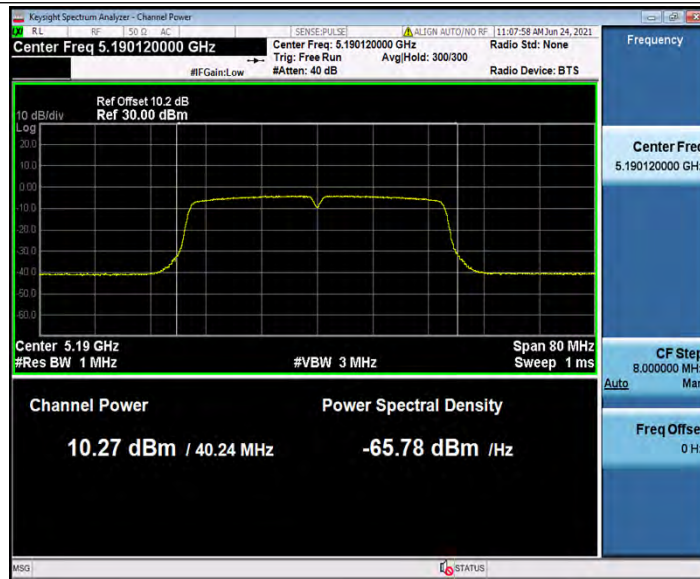
11AC20_Ant2_5785



11AC20_Ant2_5825



11AC40_Ant2_5190



11AC40_Ant2_5230



11AC40_Ant2_5755



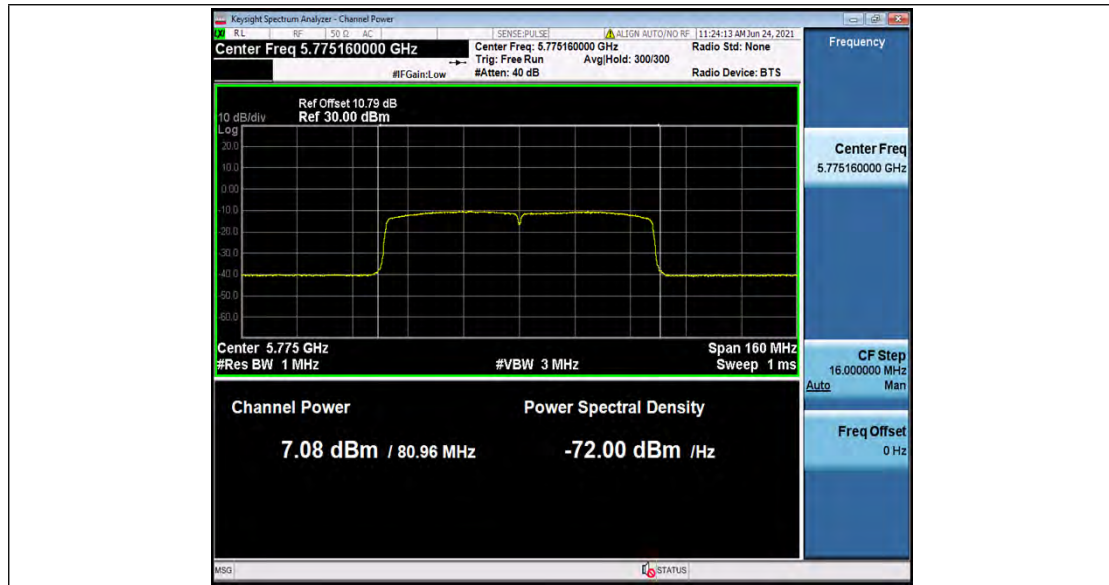
11AC40_Ant2_5795



11AC80_Ant2_5210



11AC80_Ant2_5775



Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]		Total [dBm/MHz]	Limit	Verdict
			Ant1	Ant2			
11A	Ant1	5180	0.53	0.24	N/A	<=17dBm/MHz	PASS
		5200	0.86	1.82	N/A	<=17dBm/MHz	PASS
		5240	1.68	2.67	N/A	<=17dBm/MHz	PASS
		5745	-0.93	-5.34	N/A	<=30dBm/500KHz	PASS
		5785	0.05	-5.16	N/A	<=30dBm/500KHz	PASS
		5825	0.49	-5.30	N/A	<=30dBm/500KHz	PASS
11N20	Ant1	5180	-0.07	-1.47	2.30	<=17dBm/MHz	PASS
		5200	0.36	-0.34	3.03	<=17dBm/MHz	PASS
		5240	1.19	0.74	3.98	<=17dBm/MHz	PASS
		5745	-1.25	-7.22	-0.27	<=30dBm/500KHz	PASS
		5785	-0.37	-6.80	0.52	<=30dBm/500KHz	PASS
		5825	-0.02	-5.55	1.05	<=30dBm/500KHz	PASS
11N40	Ant1	5190	-2.96	-3.97	-0.43	<=17dBm/MHz	PASS
		5230	-1.85	-2.36	0.91	<=17dBm/MHz	PASS
		5755	-3.57	-9.91	-2.66	<=30dBm/500KHz	PASS
		5795	-2.96	-10.07	-2.19	<=30dBm/500KHz	PASS
11AC20	Ant1	5180	0.00	-1.40	2.37	<=17dBm/MHz	PASS
		5200	0.23	-0.48	2.90	<=17dBm/MHz	PASS
		5240	1.14	0.82	3.99	<=17dBm/MHz	PASS
		5745	-1.25	-7.05	-0.24	<=30dBm/500KHz	PASS
		5785	-0.63	-6.69	0.33	<=30dBm/500KHz	PASS
		5825	0.01	-5.91	1.00	<=30dBm/500KHz	PASS
11AC40	Ant1	5190	-2.98	-3.90	-0.41	<=17dBm/MHz	PASS
		5230	-2.09	-2.39	0.77	<=17dBm/MHz	PASS
		5755	-3.57	-10.02	-2.68	<=30dBm/500KHz	PASS
		5795	-3.53	-9.58	-2.57	<=30dBm/500KHz	PASS
11AC80	Ant1	5210	-5.53	-6.11	-2.80	<=17dBm/MHz	PASS
		5775	-6.50	-13.38	-5.69	<=30dBm/500KHz	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.

Test Graphs

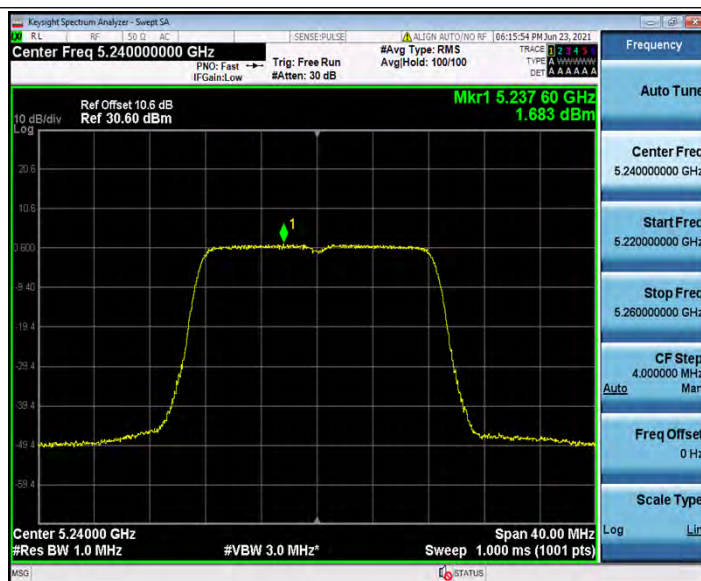
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11A_Ant1_5240



11A_Ant1_5745



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11A_Ant1_5825



11N20_Ant1_5180



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11N20_Ant1_5785



11N20_Ant1_5825



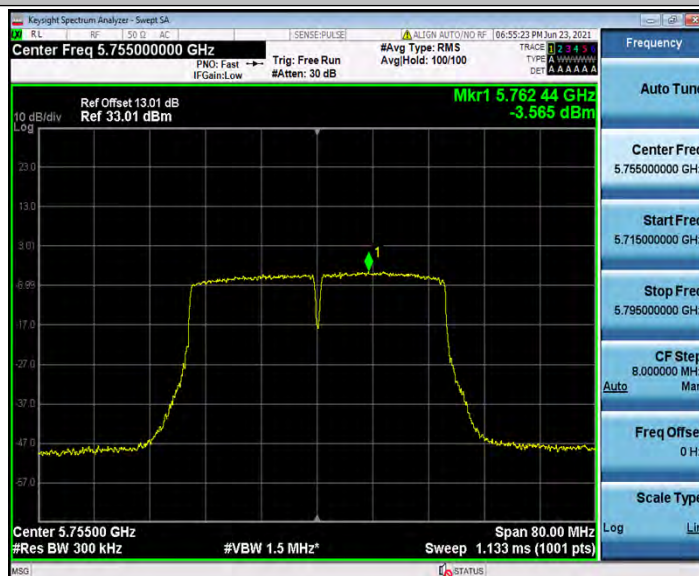
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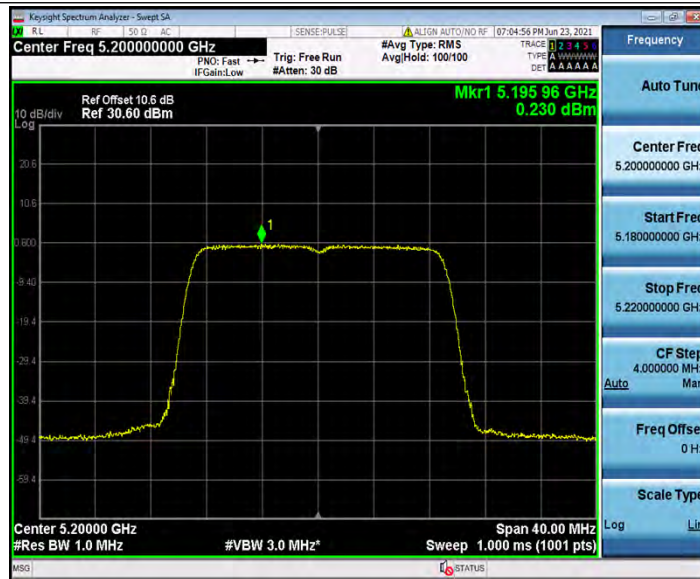
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11AC20_Ant1_5745



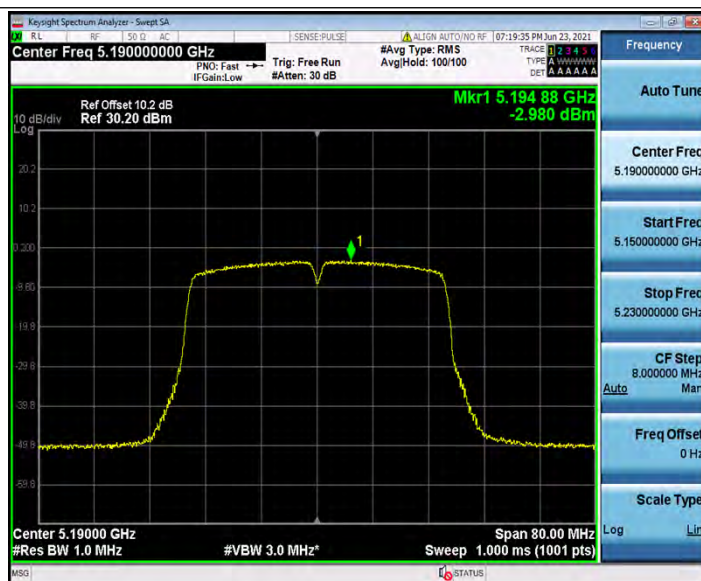
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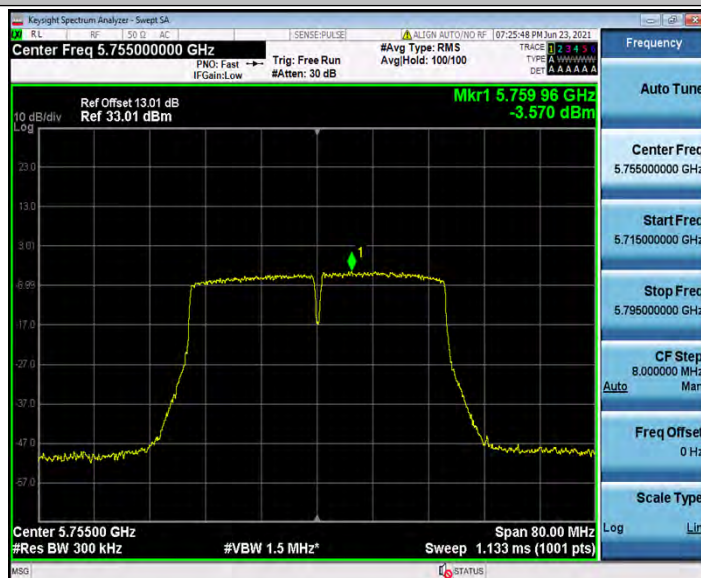
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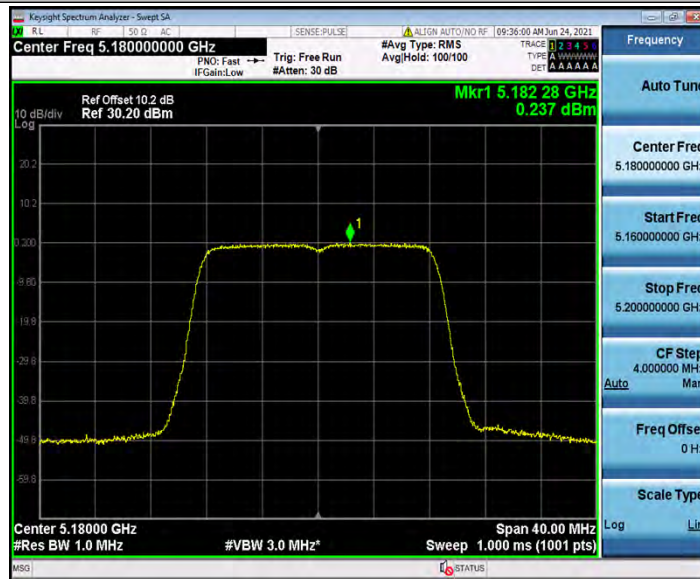
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11A_Ant2_5180



11A_Ant2_5200



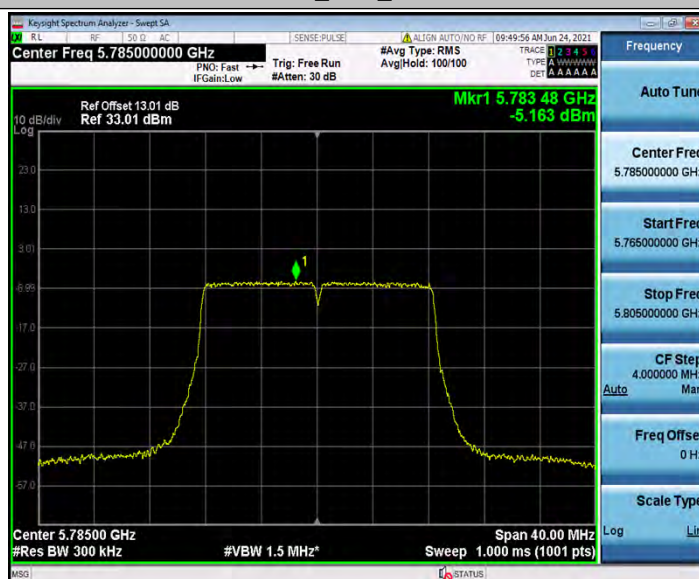
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11A_Ant2_5745



11A_Ant2_5785



11A_Ant2_5825



11N20_Ant2_5180



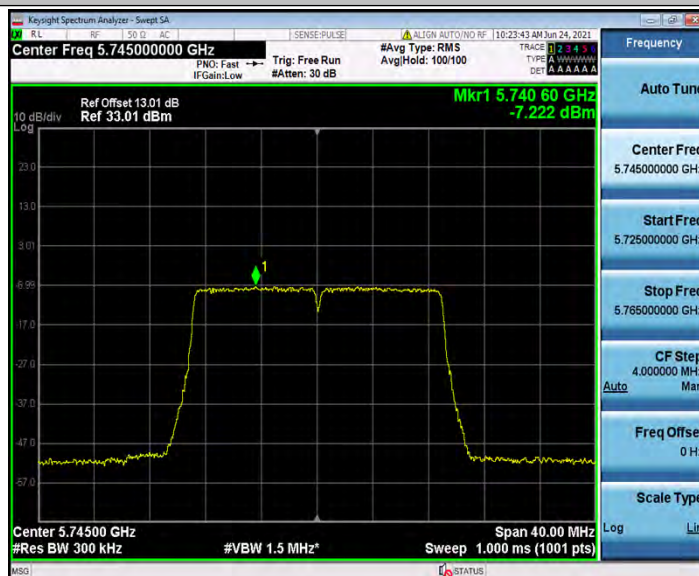
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11N20_Ant2_5240



11N20_Ant2_5745



11N20_Ant2_5785



11N20_Ant2_5825



11N40_Ant2_5190



11N40_Ant2_5230



11N40_Ant2_5755



11N40_Ant2_5795



11AC20_Ant2_5180



11AC20_Ant2_5200