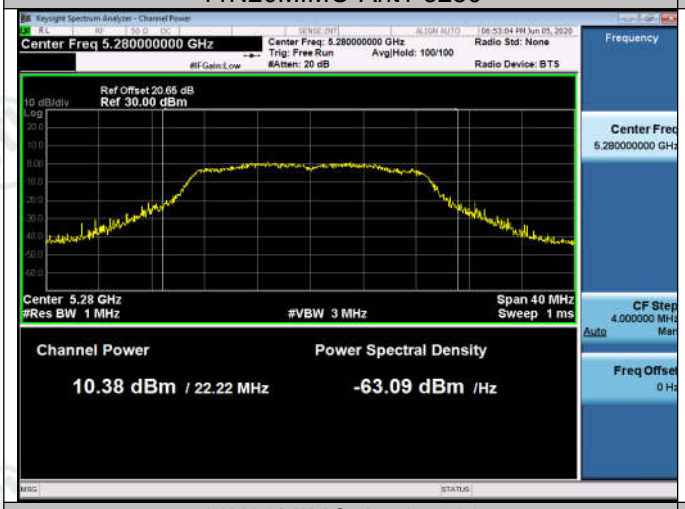
11N20MIMO-Ant1-5280

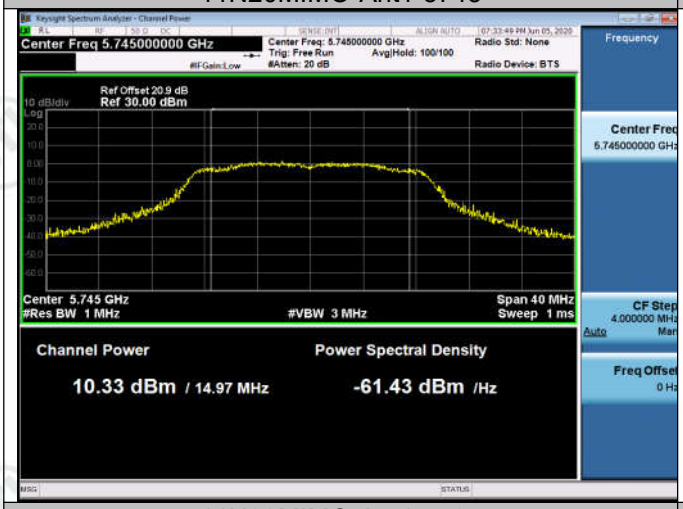


11N20MIMO-Ant2-5280

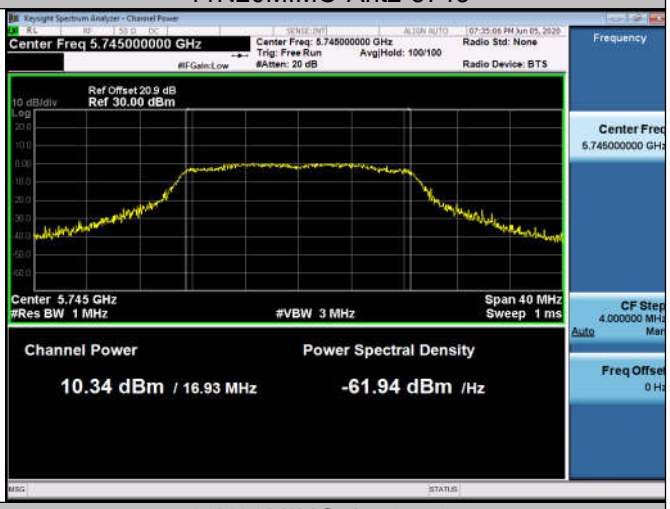
11N20MIMO-Ant1-5320

11N20MIMO-Ant2-5320

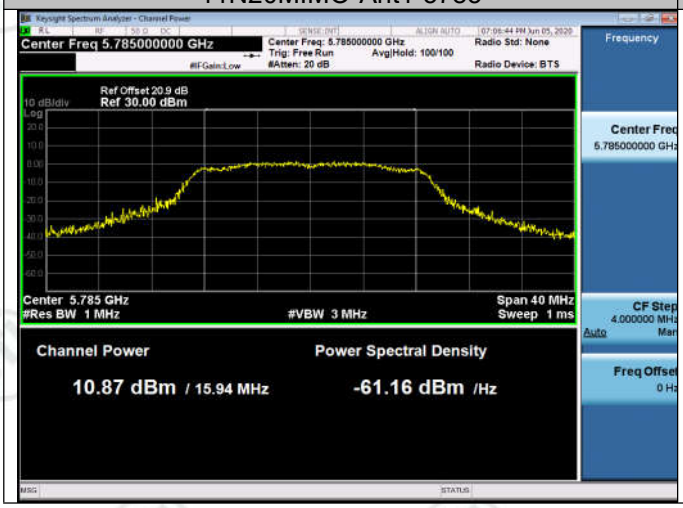
11N20MIMO-Ant1-5745



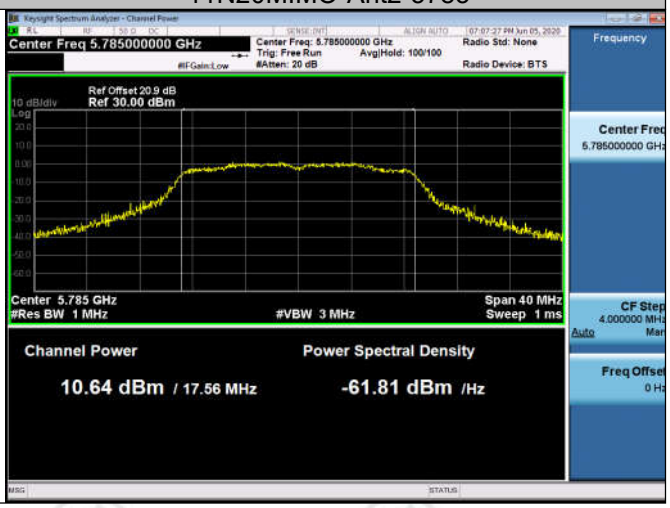
11N20MIMO-Ant2-5745



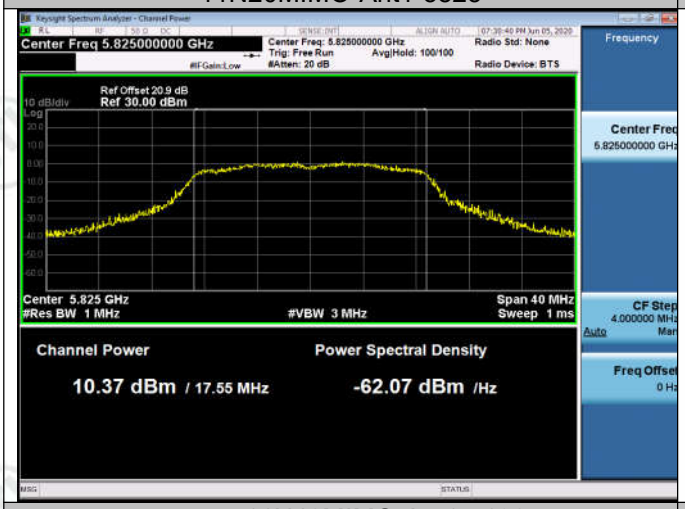
11N20MIMO-Ant1-5785



11N20MIMO-Ant2-5785



11N20MIMO-Ant1-5825

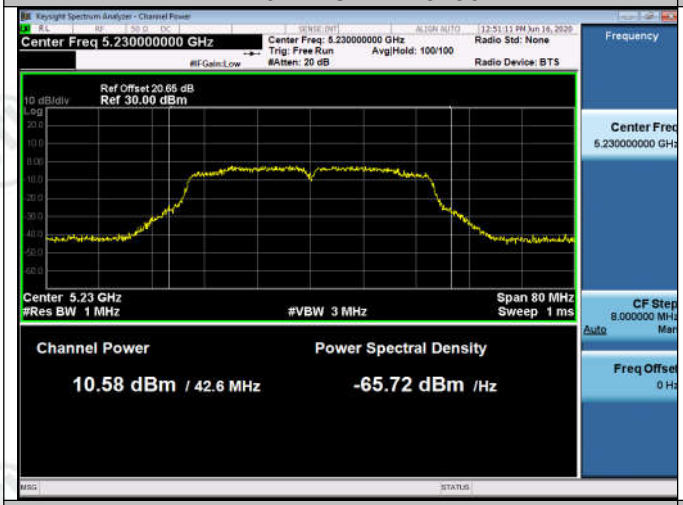


11N20MIMO-Ant2-5825

11N40MIMO-Ant1-5190

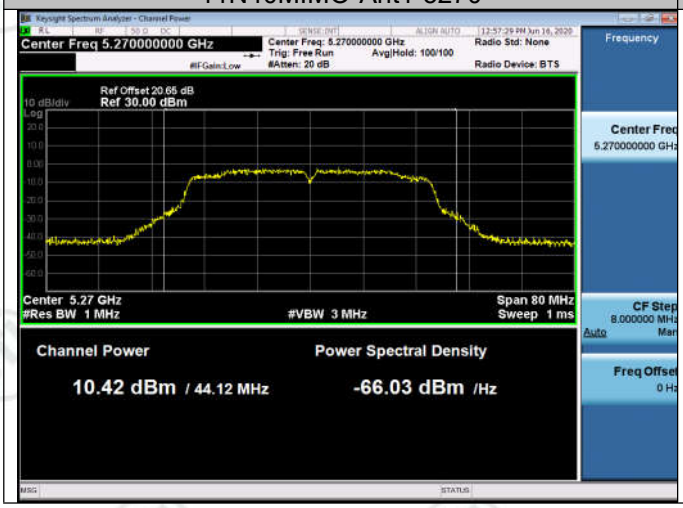
11N40MIMO-Ant2-5190

11N40MIMO-Ant1-5230

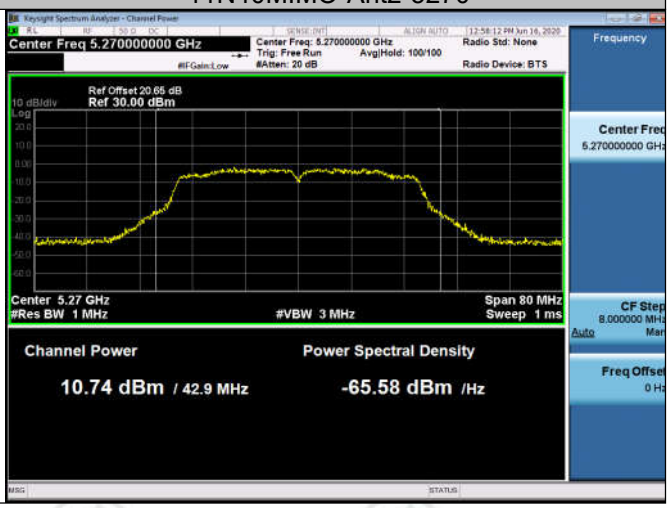


11N40MIMO-Ant2-5230

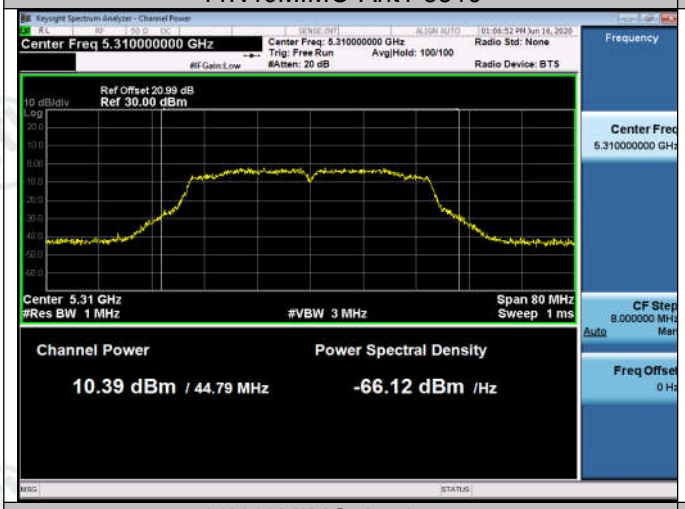
11N40MIMO-Ant1-5270



11N40MIMO-Ant2-5270

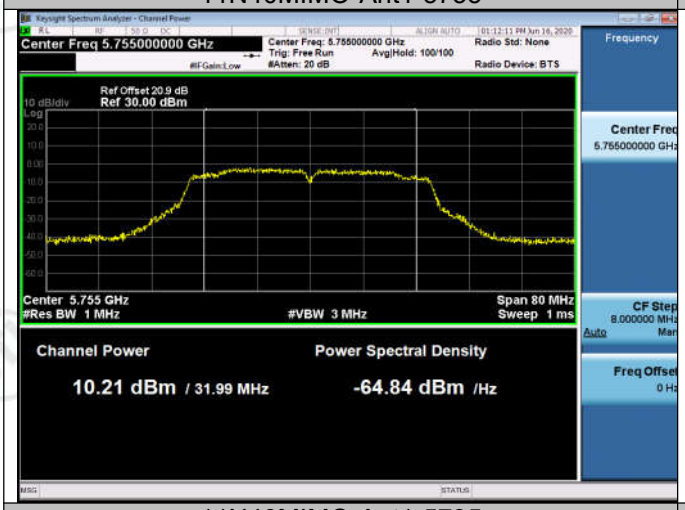


11N40MIMO-Ant1-5310



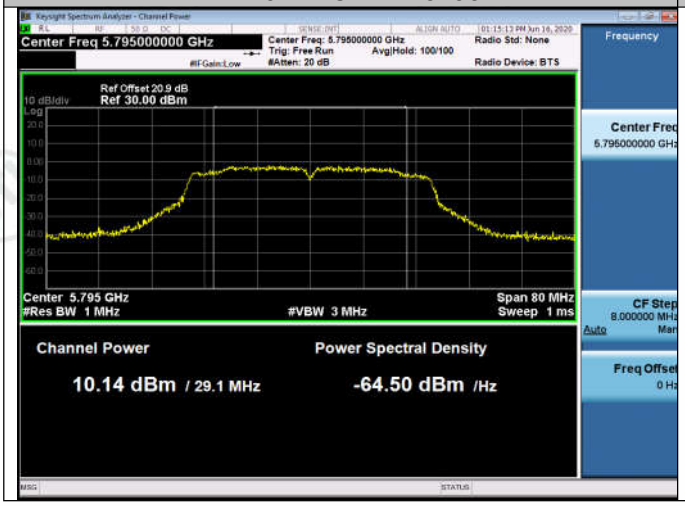
11N40MIMO-Ant2-5310

11N40MIMO-Ant1-5755



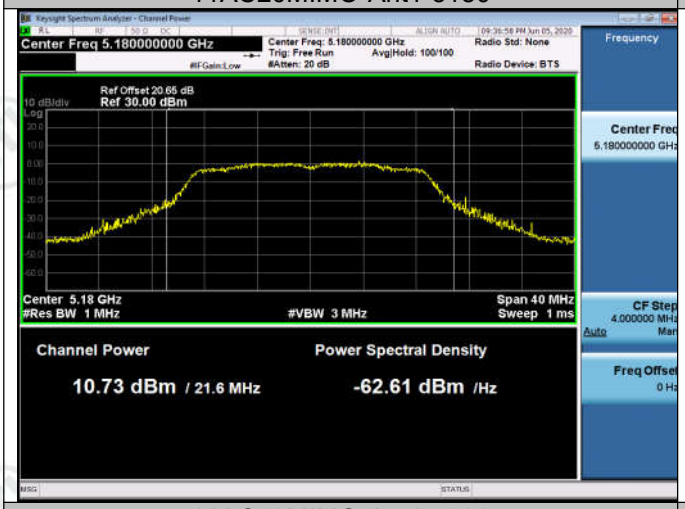
11N40MIMO-Ant2-5755

11N40MIMO-Ant1-5795



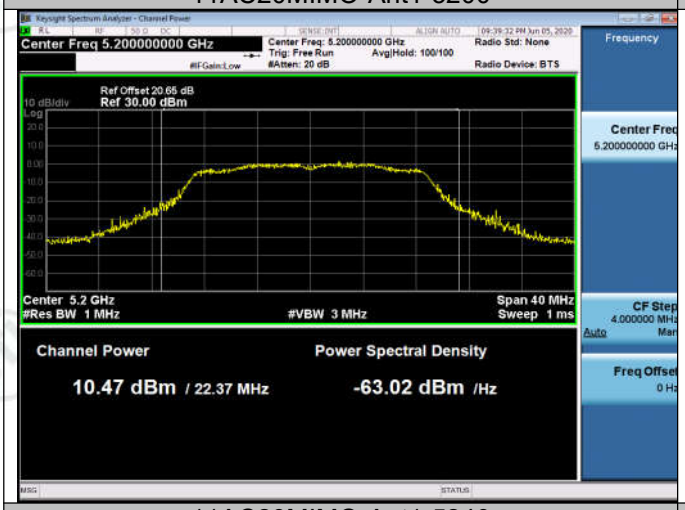
11N40MIMO-Ant2-5795

11AC20MIMO-Ant1-5180



11AC20MIMO-Ant2-5180

11AC20MIMO-Ant1-5200

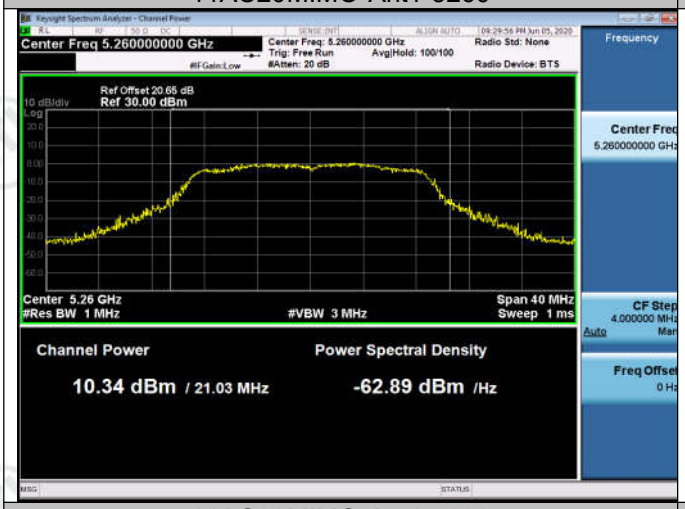


11AC20MIMO-Ant2-5200

11AC20MIMO-Ant1-5240

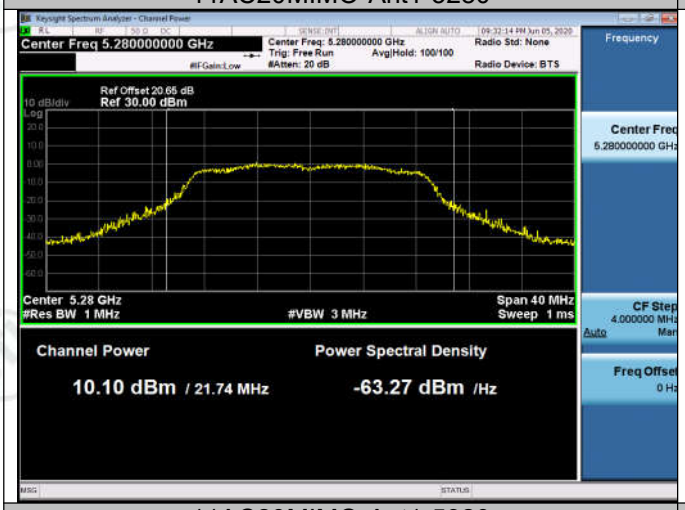
11AC20MIMO-Ant2-5240

11AC20MIMO-Ant1-5260



11AC20MIMO-Ant2-5260

11AC20MIMO-Ant1-5280

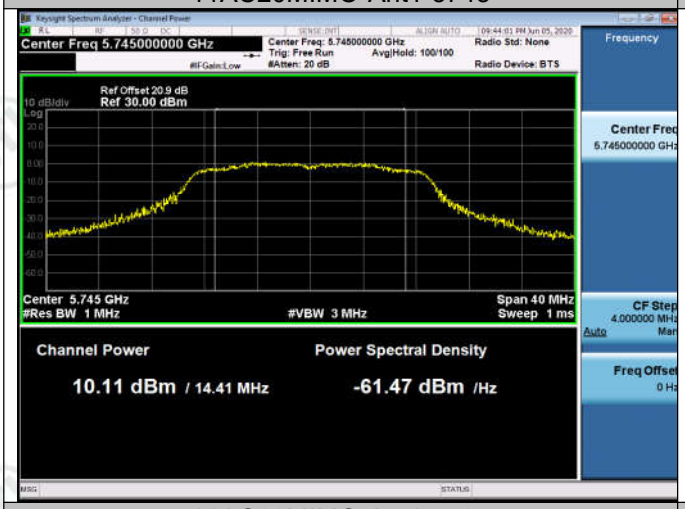


11AC20MIMO-Ant2-5280

11AC20MIMO-Ant1-5320

11AC20MIMO-Ant2-5320

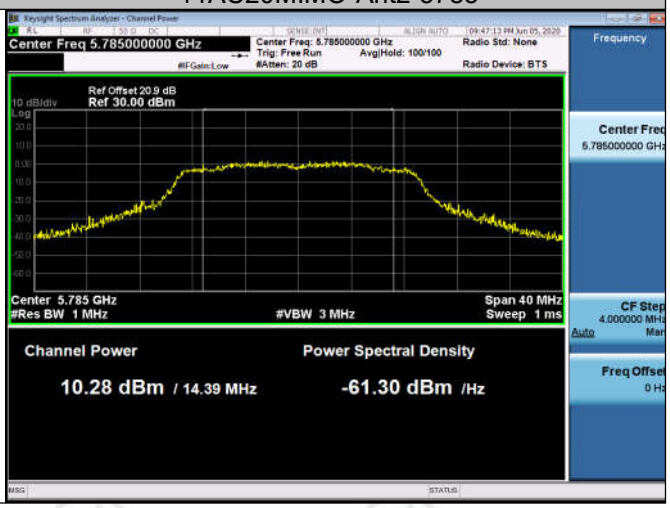
11AC20MIMO-Ant1-5745



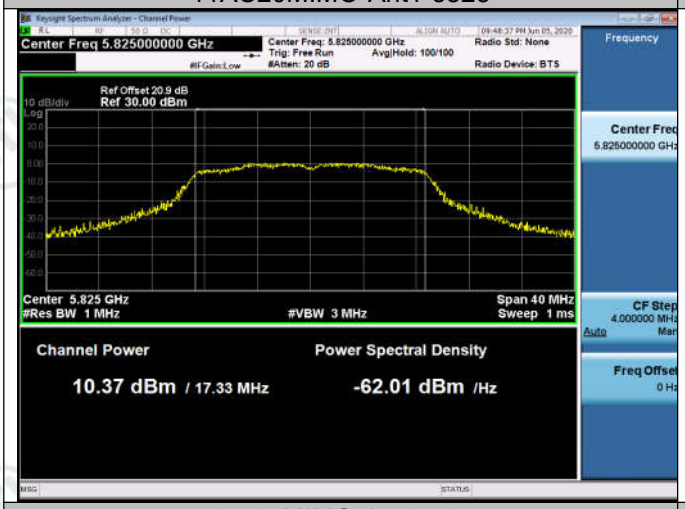
11AC20MIMO-Ant2-5745

11AC20MIMO-Ant1-5785

11AC20MIMO-Ant2-5785

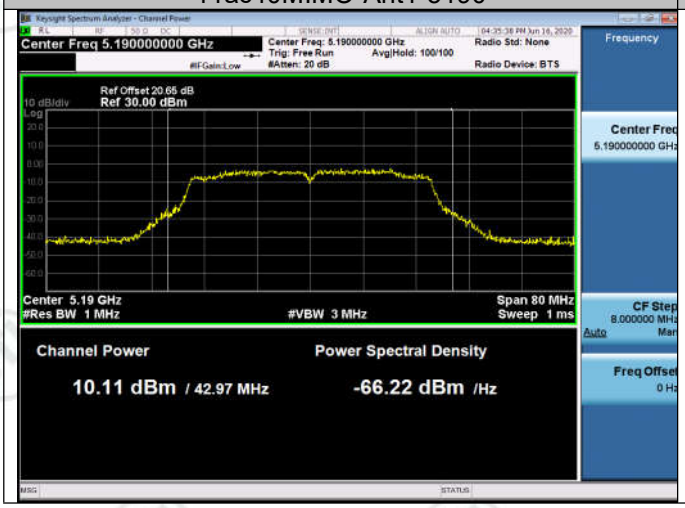


11AC20MIMO-Ant1-5825

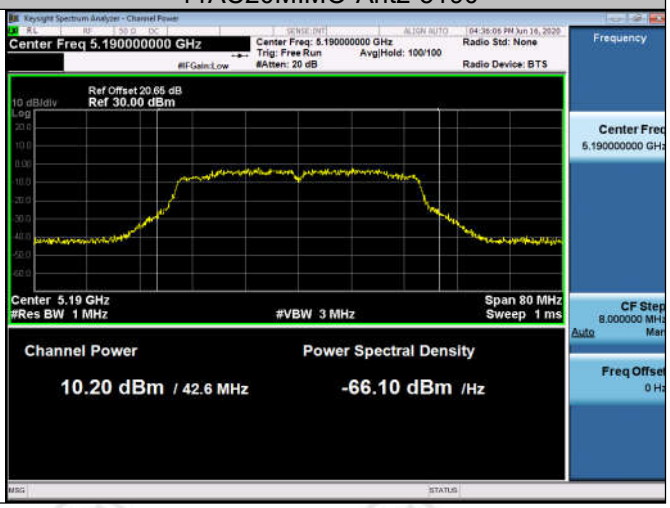


11AC20MIMO-Ant2-5825

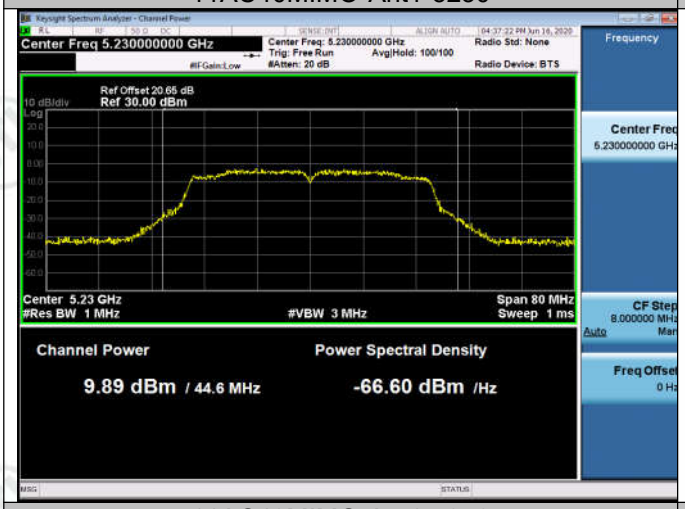
11ac40MIMO-Ant1-5190



11AC20MIMO-Ant2-5190



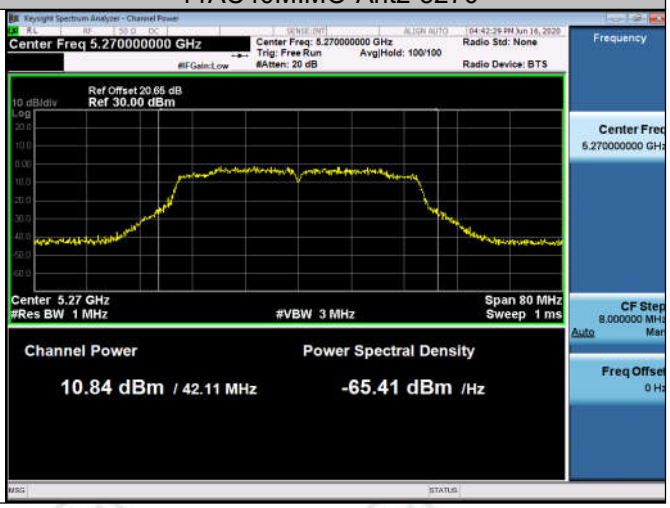
11AC40MIMO-Ant1-5230



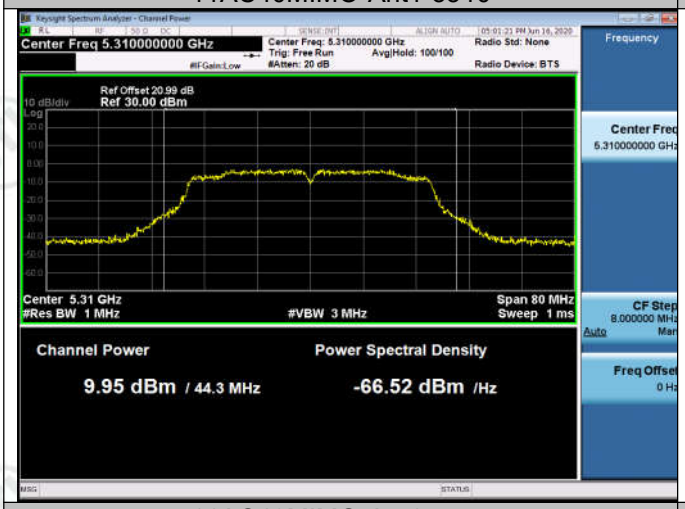
11AC40MIMO-Ant2-5230

11AC40MIMO-Ant1-5270

11AC40MIMO-Ant2-5270



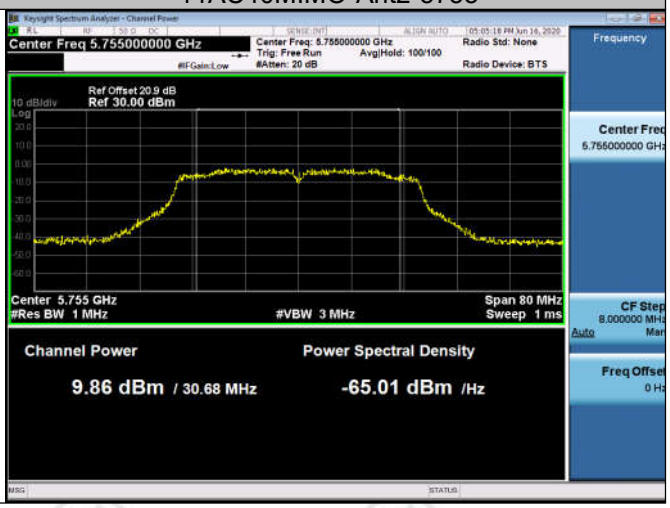
11AC40MIMO-Ant1-5310



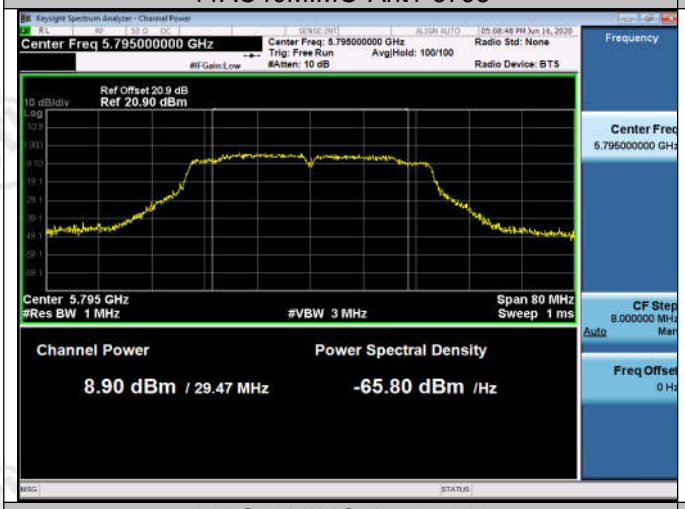
11AC40MIMO-Ant2-5310

11AC40MIMO-Ant1-5755

11AC40MIMO-Ant2-5755



11AC40MIMO-Ant1-5795

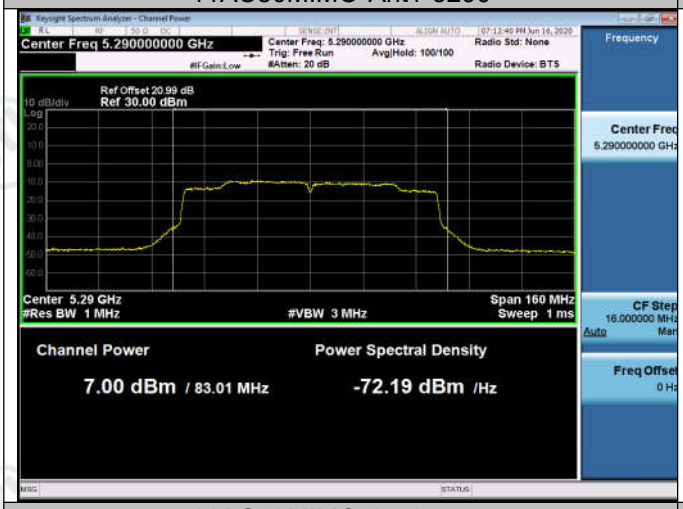


11AC40MIMO-Ant2-5795

11AC80MIMO-Ant1-5210

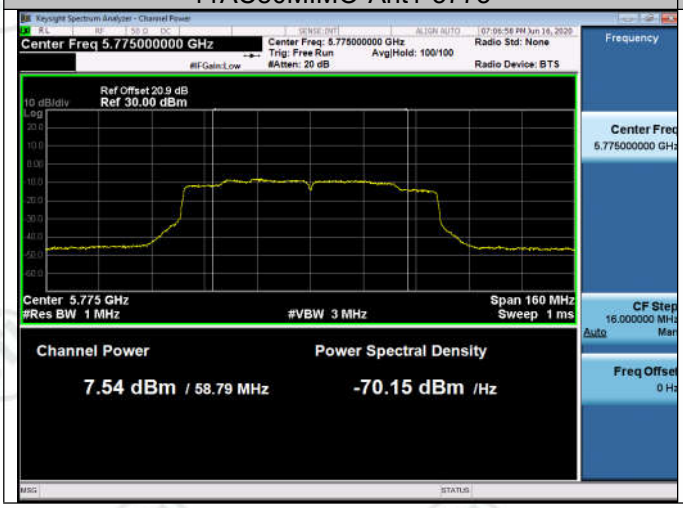
11AC80MIMO-Ant2-5210

11AC80MIMO-Ant1-5290

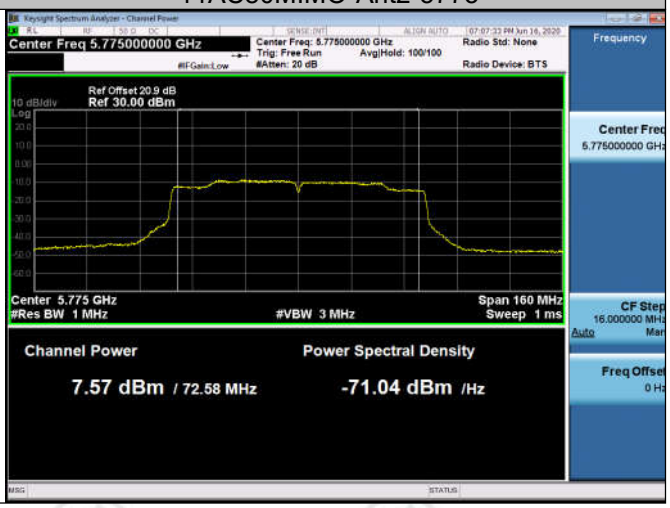


11AC80MIMO-Ant2-5290

11AC80MIMO-Ant1-5775



11AC80MIMO-Ant2-5775



Appendix D): Power Spectral Density

Result Table

Test Mode	Antenna	Channel	Meas.Level [dBm]	PSD [dBm/MHz]	Verdict
11A	Ant1	5180	6.29	6.36	PASS
11A	Ant2	5180	6.72	6.79	PASS
11A	Ant1	5200	6.05	6.12	PASS
11A	Ant2	5200	6.32	6.39	PASS
11A	Ant1	5240	6.23	6.30	PASS
11A	Ant2	5240	6.11	6.18	PASS
11A	Ant1	5260	6.30	6.37	PASS
11A	Ant2	5260	6.23	6.30	PASS
11A	Ant1	5280	6.39	6.46	PASS
11A	Ant2	5280	5.96	6.03	PASS
11A	Ant1	5320	6.68	6.76	PASS
11A	Ant2	5320	6.42	6.49	PASS
Test Mode	**Antenna**	**Channel**	**Meas.Level [dBm]**	**PSD [dBm/500kHz]**	**Verdict**
11A	Ant1	5745	2.74	2.81	PASS
11A	Ant2	5745	2.72	2.79	PASS
11A	Ant1	5785	2.76	2.84	PASS
11A	Ant2	5785	2.66	2.73	PASS
11A	Ant1	5825	2.55	2.62	PASS
11A	Ant2	5825	3.80	3.87	PASS
Test Mode	**Antenna**	**Channel**	**Meas.Level [dBm]**	**PSD [dBm/MHz]**	**Verdict**
11N20SISO	Ant1	5180	6.33	6.40	PASS
11N20SISO	Ant2	5180	6.26	6.33	PASS
11N20SISO	Ant1	5200	6.37	6.45	PASS
11N20SISO	Ant2	5200	6.05	6.11	PASS
11N20SISO	Ant1	5240	6.13	6.20	PASS
11N20SISO	Ant2	5240	5.93	6.00	PASS
11N20SISO	Ant1	5260	6.46	6.53	PASS

11N20SISO	Ant2	5260	6.16	6.24	PASS
11N20SISO	Ant1	5280	6.31	6.38	PASS
11N20SISO	Ant2	5280	6.23	6.30	PASS
11N20SISO	Ant1	5320	6.60	6.67	PASS
11N20SISO	Ant2	5320	6.35	6.42	PASS
Test Mode	**Antenna**	**Channel**	**Meas.Level [dBm]**	**PSD [dBm/500kHz]**	**Verdict**
11N20SISO	Ant1	5745	3.15	3.22	PASS
11N20SISO	Ant2	5745	2.80	2.87	PASS
11N20SISO	Ant1	5785	3.57	3.65	PASS
11N20SISO	Ant2	5785	2.80	2.87	PASS
11N20SISO	Ant1	5825	2.66	2.74	PASS
11N20SISO	Ant2	5825	2.40	2.47	PASS
Test Mode	**Antenna**	**Channel**	**Meas.Level [dBm]**	**PSD [dBm/MHz]**	**Verdict**
11N40SISO	Ant1	5190	3.24	3.39	PASS
11N40SISO	Ant2	5190	3.83	3.99	PASS
11N40SISO	Ant1	5230	3.42	3.57	PASS
11N40SISO	Ant2	5230	3.34	3.48	PASS
11N40SISO	Ant1	5270	3.02	3.17	PASS
11N40SISO	Ant2	5270	3.05	3.21	PASS
11N40SISO	Ant1	5310	3.62	3.77	PASS
11N40SISO	Ant2	5310	3.09	3.25	PASS
Test Mode	**Antenna**	**Channel**	**Meas.Level [dBm]**	**PSD [dBm/500kHz]**	**Verdict**
11N40SISO	Ant1	5755	1.27	1.43	PASS
11N40SISO	Ant2	5755	0.36	0.51	PASS
11N40SISO	Ant1	5795	0.12	0.28	PASS
11N40SISO	Ant2	5795	0.31	0.46	PASS

Test Mode	Antenna	Channel	Meas.Level [dBm]	PSD [dBm/MHz]	Verdict
11AC80SISO	Ant1	5210	3.21	3.52	PASS
11AC80SISO	Ant2	5210	3.63	3.93	PASS
11AC80SISO	Ant1	5290	3.34	3.64	PASS
11AC80SISO	Ant2	5290	3.82	4.12	PASS
Test Mode	**Antenna**	**Channel**	**Meas.Level [dBm]**	**PSD [dBm/500kHz]**	**Verdict**
11AC80SISO	Ant1	5775	-1.15	-0.84	PASS
11AC80SISO	Ant2	5775	0.28	0.58	PASS

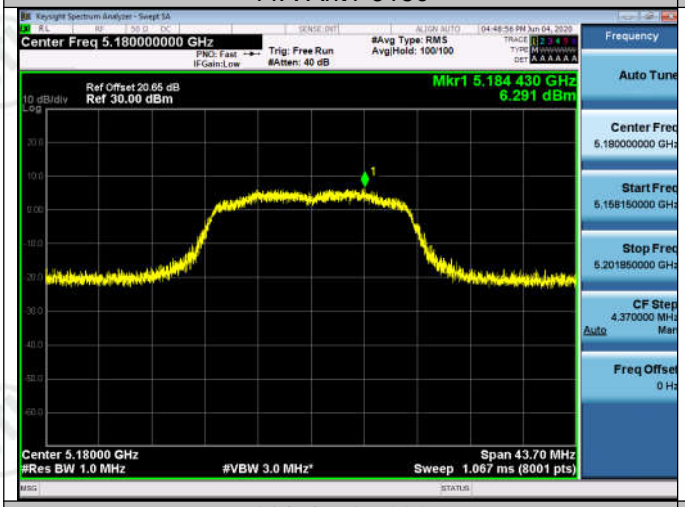
Test Mode	Antenna	Channel	Meas.Level [dBm]	PSD [dBm/MHz]	Verdict
11N20MIMO	Ant1	5180	4.07	4.16	PASS
11N20MIMO	Ant2	5180	3.66	3.75	PASS
11N20MIMO	Ant1+2	5180	5.91	6.00	PASS
11N20MIMO	Ant1	5200	3.79	3.88	PASS
11N20MIMO	Ant2	5200	3.00	3.09	PASS
11N20MIMO	Ant1+2	5200	6.42	6.51	PASS
11N20MIMO	Ant1	5240	3.08	3.17	PASS
11N20MIMO	Ant2	5240	2.71	2.80	PASS
11N20MIMO	Ant1+2	5240	6.42	6.00	PASS
11N20MIMO	Ant1	5260	3.47	3.56	PASS
11N20MIMO	Ant2	5260	2.84	2.93	PASS
11N20MIMO	Ant1+2	5260	6.18	6.27	PASS
11N20MIMO	Ant1	5280	3.20	3.29	PASS
11N20MIMO	Ant2	5280	3.05	3.14	PASS
11N20MIMO	Ant1+2	5280	6.13	6.23	PASS
11N20MIMO	Ant1	5320	3.31	3.40	PASS
11N20MIMO	Ant2	5320	3.70	3.80	PASS
11N20MIMO	Ant1+2	5320	6.52	6.61	PASS
Test Mode	**Antenna**	**Channel**	**Meas.Level [dBm]**	**PSD [dBm/500kHz]**	**Verdict**
11N20MIMO	Ant1	5745	0.30	0.39	PASS
11N20MIMO	Ant2	5745	0.17	0.26	PASS
11N20MIMO	Ant1+2	5745	3.25	3.34	PASS
11N20MIMO	Ant1	5785	0.20	0.30	PASS
11N20MIMO	Ant2	5785	0.36	0.45	PASS
11N20MIMO	Ant1+2	5785	3.29	3.38	PASS
11N20MIMO	Ant1	5825	-0.57	-0.48	PASS
11N20MIMO	Ant2	5825	0.28	0.37	PASS
11N20MIMO	Ant1+2	5825	2.89	2.98	PASS

Test Mode	Antenna	Channel	Meas.Level [dBm]	PSD [dBm/MHz]	Verdict
11N40MIMO	Ant1	5190	0.75	0.93	PASS
11N40MIMO	Ant2	5190	0.69	0.87	PASS
11N40MIMO	Ant1+2	5190	3.73	3.91	PASS
11N40MIMO	Ant1	5230	0.75	0.93	PASS
11N40MIMO	Ant2	5230	0.15	0.34	PASS
11N40MIMO	Ant1+2	5230	3.47	3.65	PASS
11N40MIMO	Ant1	5270	0.46	0.64	PASS
11N40MIMO	Ant2	5270	0.47	0.66	PASS
11N40MIMO	Ant1+2	5270	3.48	3.66	PASS
11N40MIMO	Ant1	5310	0.35	0.53	PASS
11N40MIMO	Ant2	5310	0.90	1.08	PASS
11N40MIMO	Ant1+2	5310	3.64	3.83	PASS
Test Mode	**Antenna**	**Channel**	**Meas.Level [dBm]**	**PSD [dBm/500kHz]**	**Verdict**
11N40MIMO	Ant1	5755	-2.71	-2.52	PASS
11N40MIMO	Ant2	5755	-1.71	-1.52	PASS
11N40MIMO	Ant1+2	5755	0.83	1.02	PASS
11N40MIMO	Ant1	5795	-4.54	-4.35	PASS
11N40MIMO	Ant2	5795	-3.80	-3.62	PASS
11N40MIMO	Ant1+2	5795	-1.15	-0.96	PASS

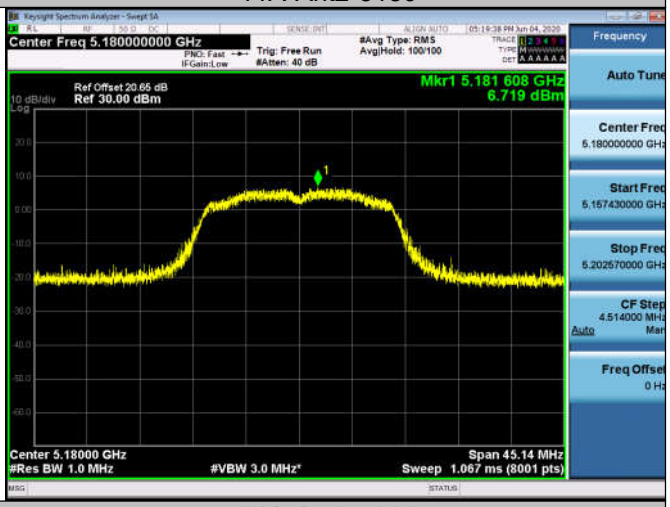
Test Mode	Antenna	Channel	Meas.Level [dBm]	PSD [dBm/MHz]	Verdict
11AC80MIMO	Ant1	5210	-0.68	-0.03	PASS
11AC80MIMO	Ant2	5210	-0.31	0.30	PASS
11AC80MIMO	Ant 1+2	5210	2.52	3.15	PASS
11AC80MIMO	Ant1	5290	-0.76	-0.07	PASS
11AC80MIMO	Ant2	5290	-0.74	-0.09	PASS
11AC80MIMO	Ant 1+2	5290	2.26	2.93	PASS
Test Mode	**Antenna**	**Channel**	**Meas.Level [dBm]**	**PSD [dBm/500kHz]**	**Verdict**
11AC80MIMO	Ant1	5775	-3.21	-2.52	PASS
11AC80MIMO	Ant2	5775	-1.93	-1.28	PASS
11AC80MIMO	Ant 1+2	5775	0.49	1.16	PASS

Test Graph

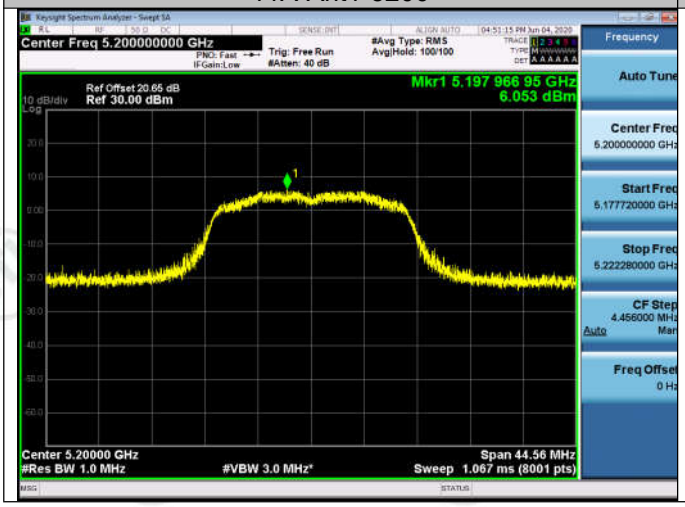
11A-Ant1-5180



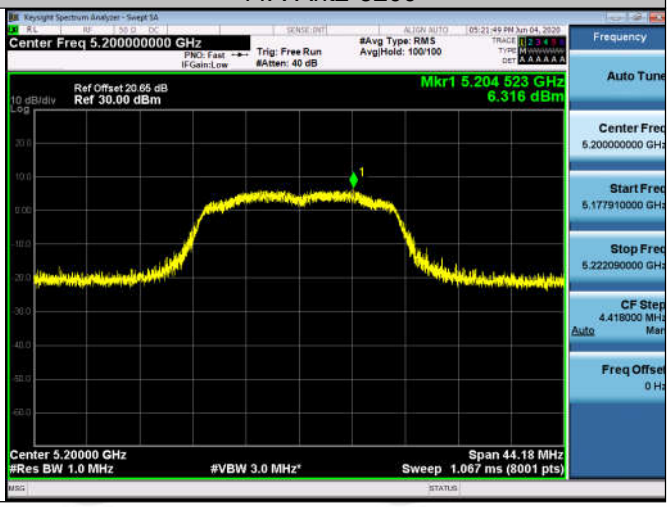
11A-Ant2-5180



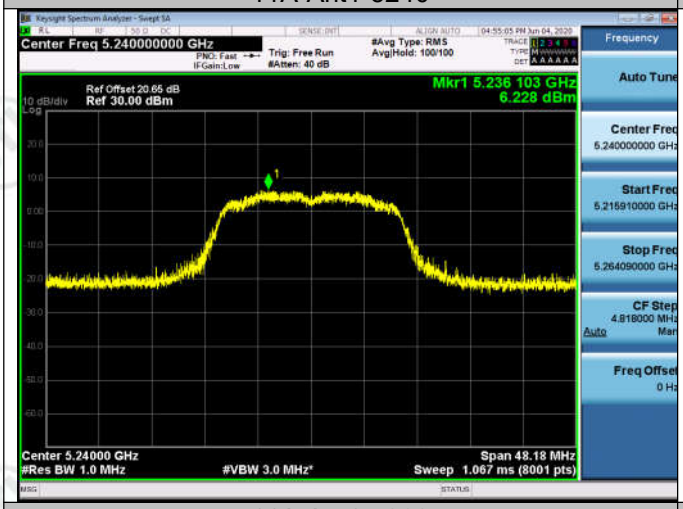
11A-Ant1-5200



11A-Ant2-5200



11A-Ant1-5240



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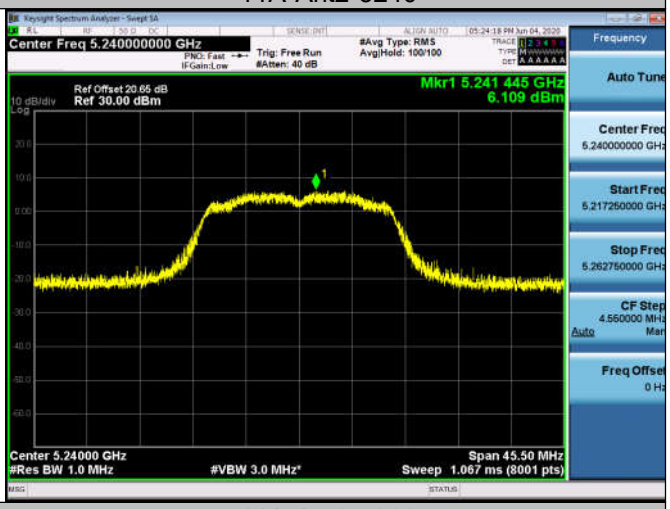
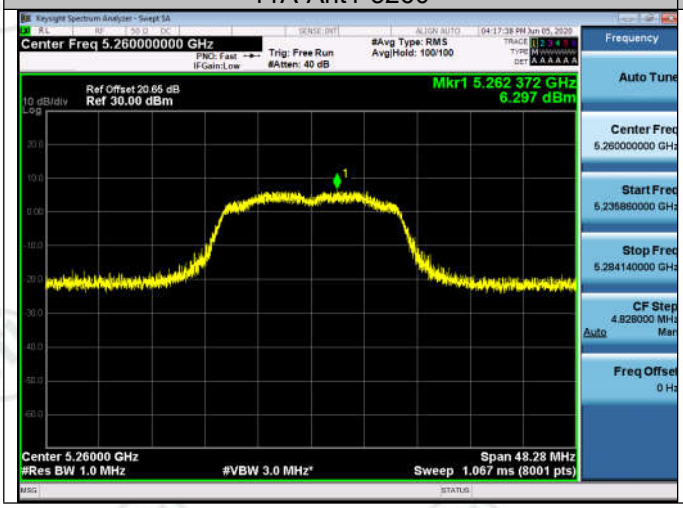


11A-Ant1-5260



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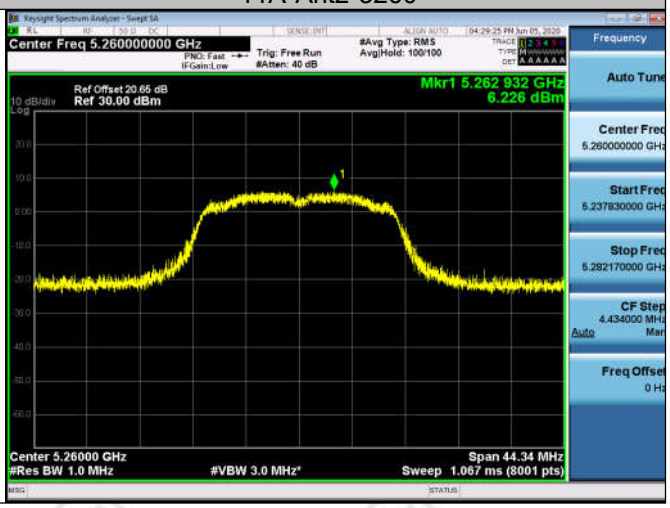
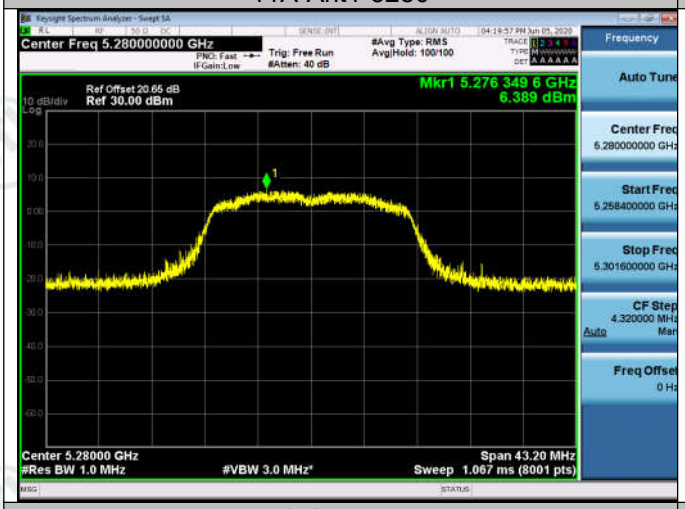


11A-Ant1-5280



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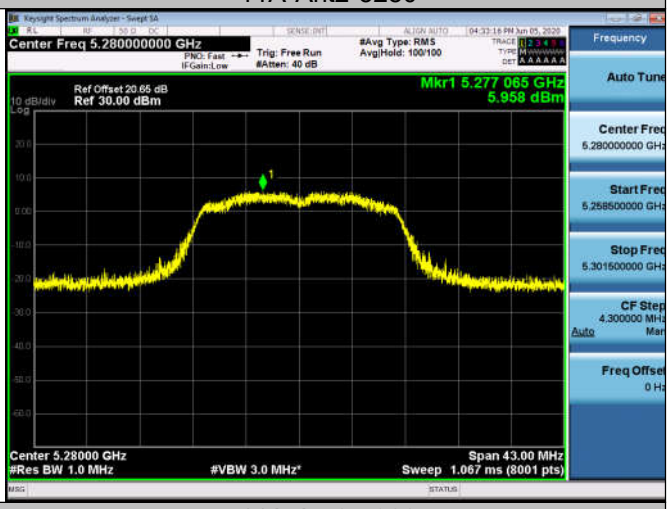
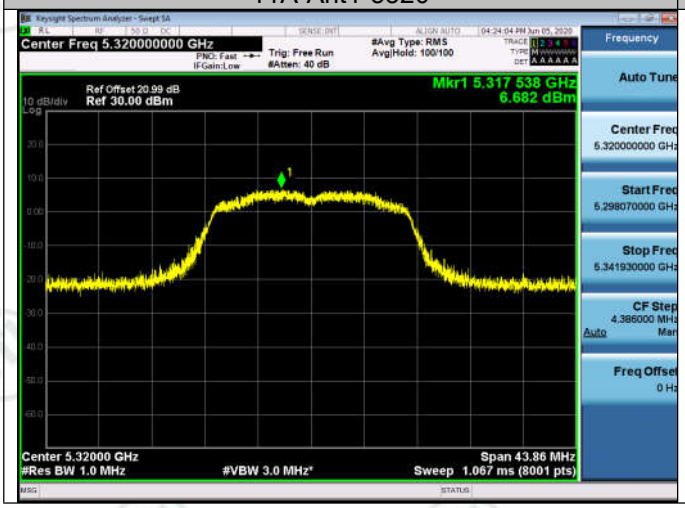
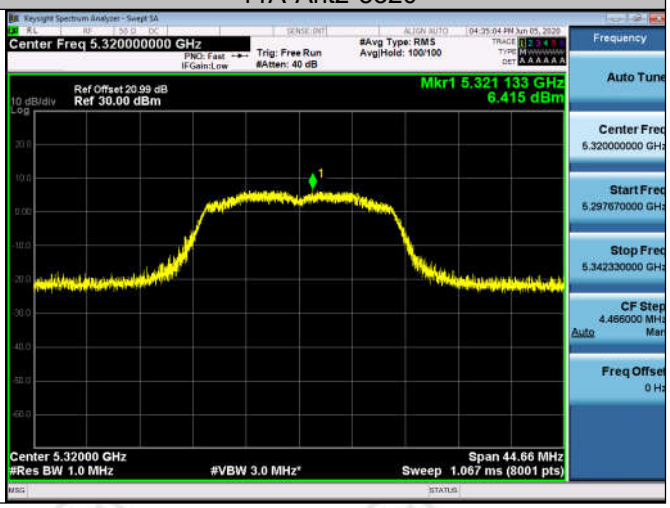


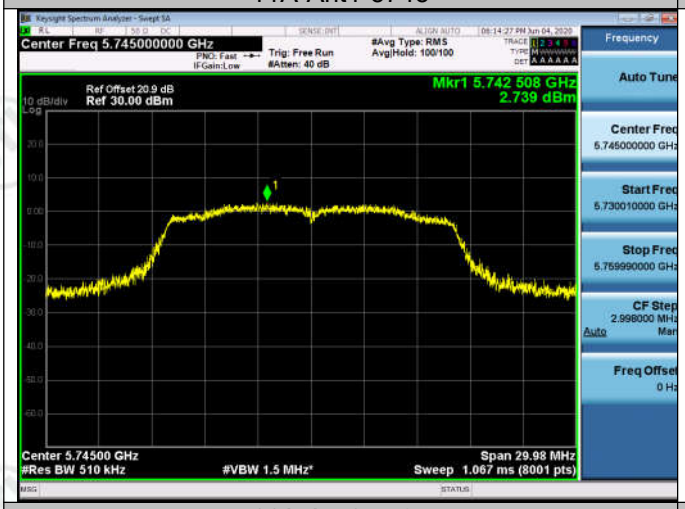
11A-Ant1-5320



11A-Ant2-5320

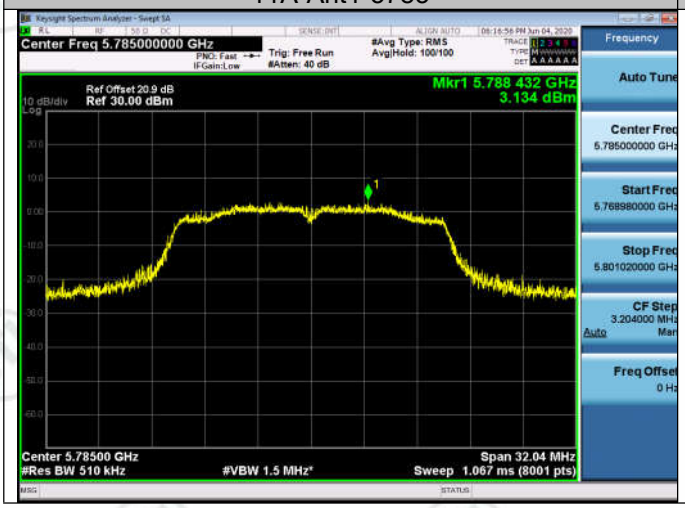


11A-Ant1-5745



11A-Ant2-5745

11A-Ant1-5785



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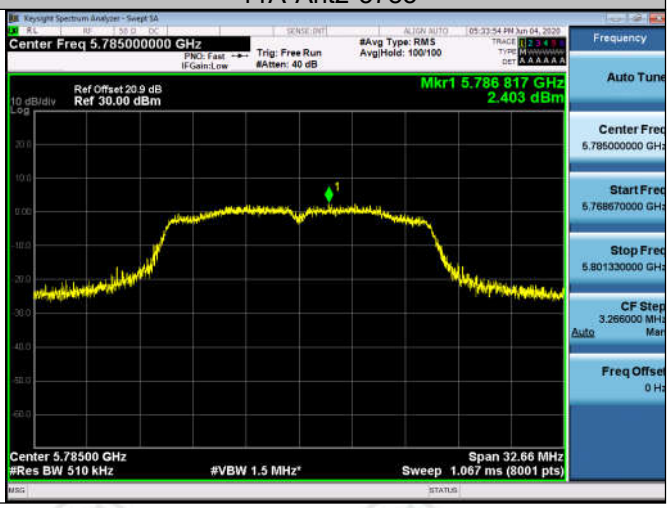
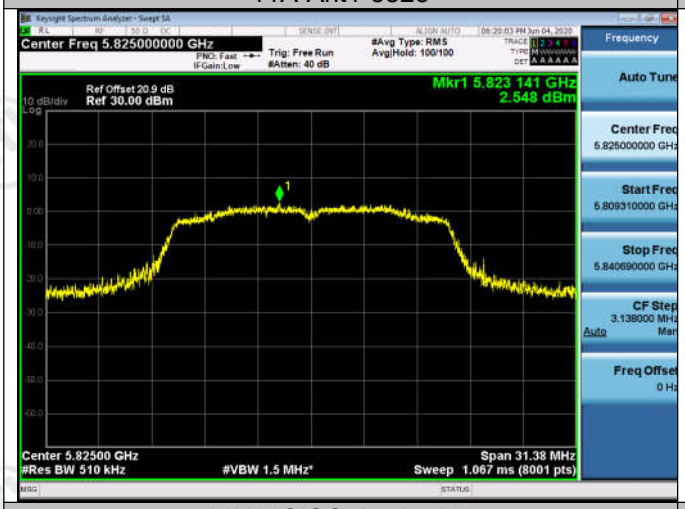
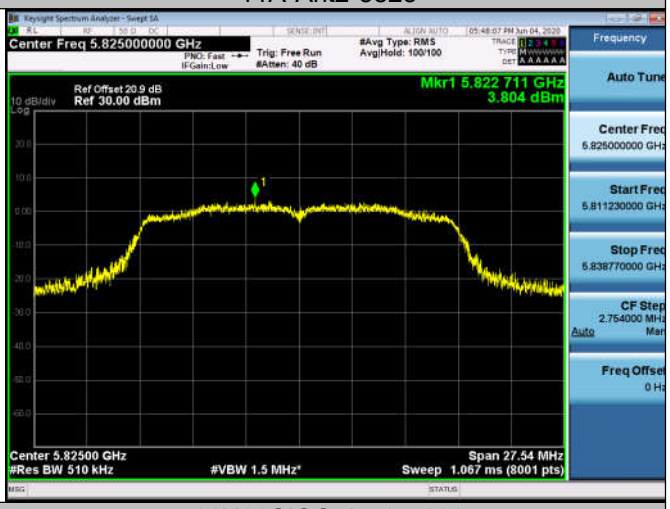


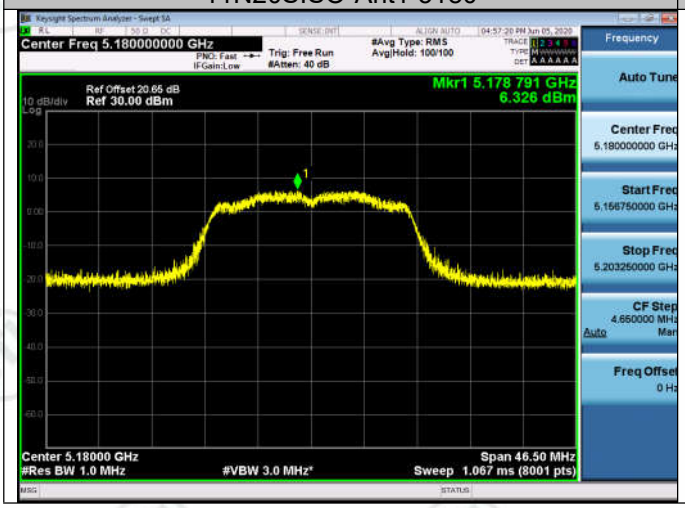
11A-Ant1-5825



11A-Ant2-5825



11N20SISO-Ant1-5180



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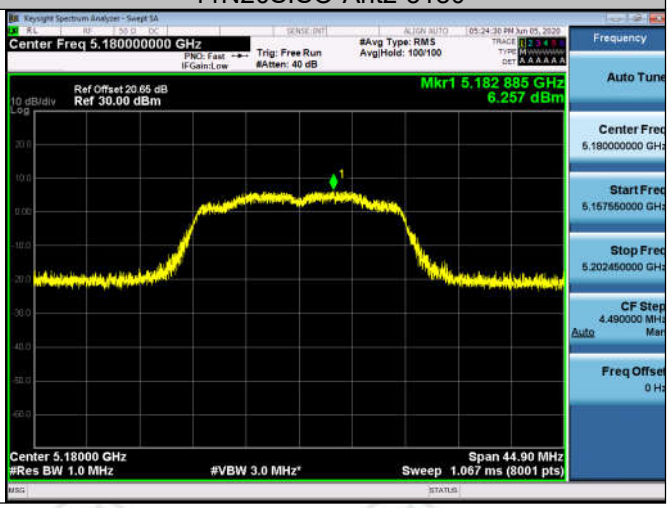
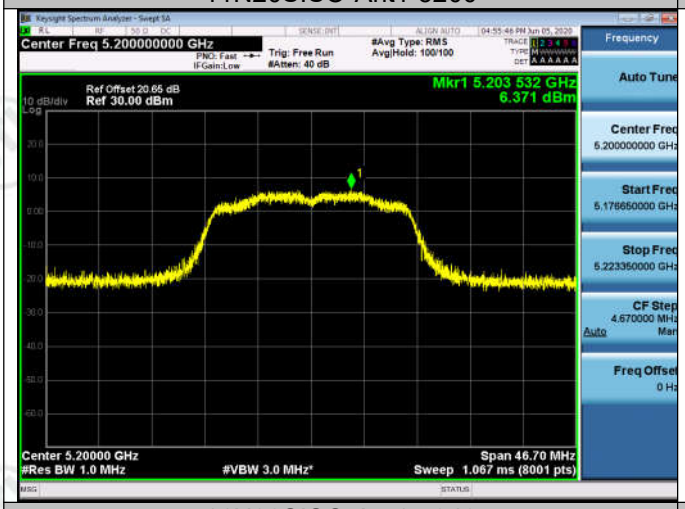


11N20SISO-Ant1-5200



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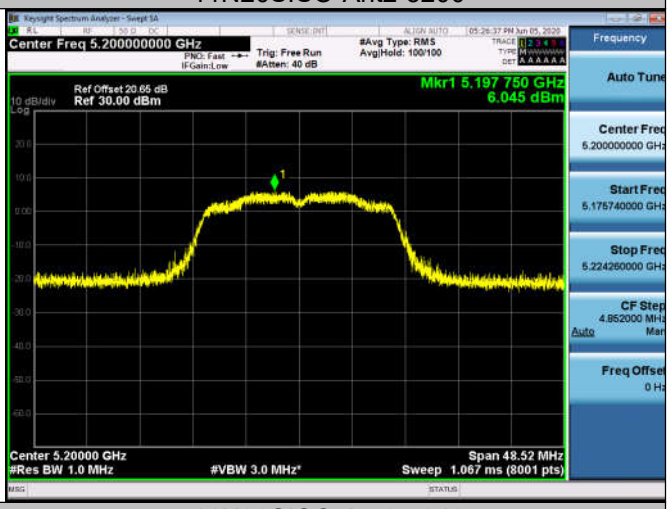
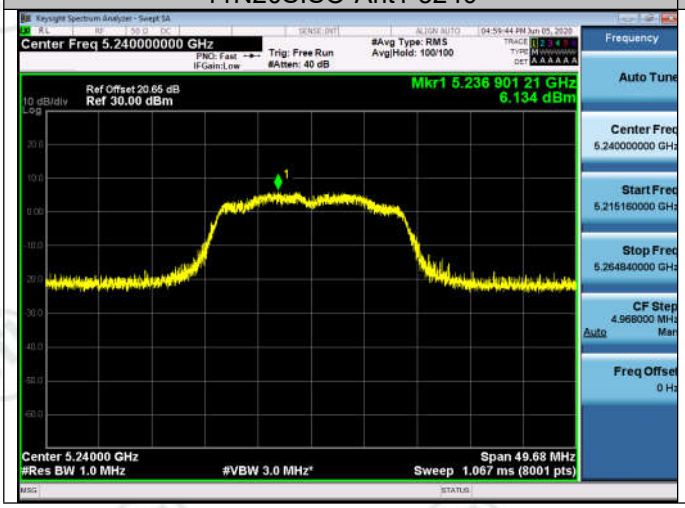


11N20SISO-Ant1-5240



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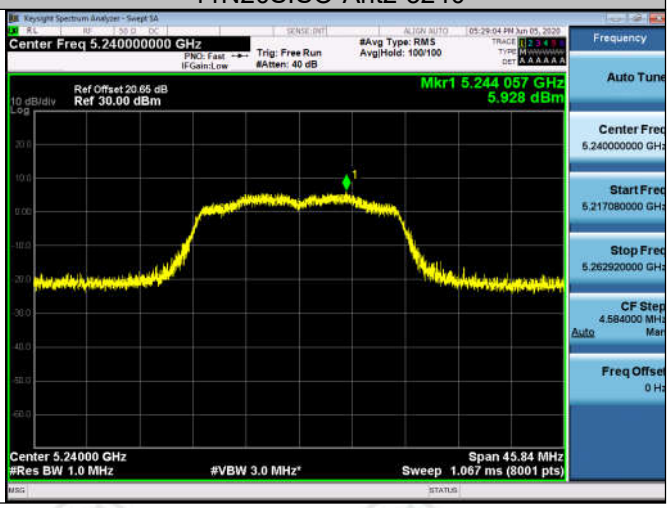

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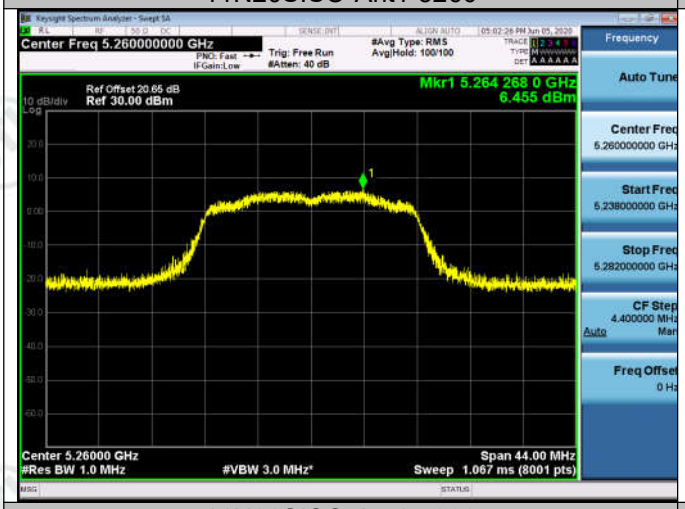

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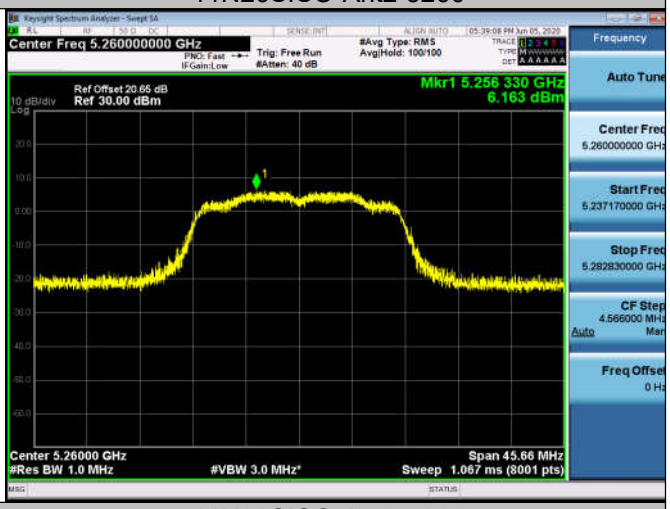

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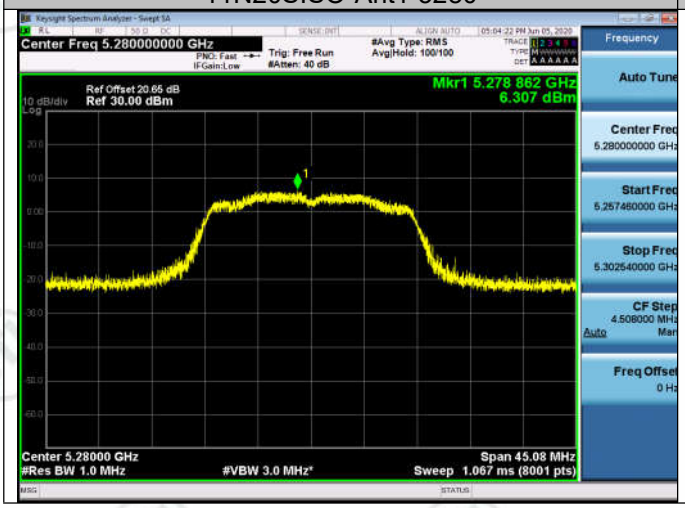

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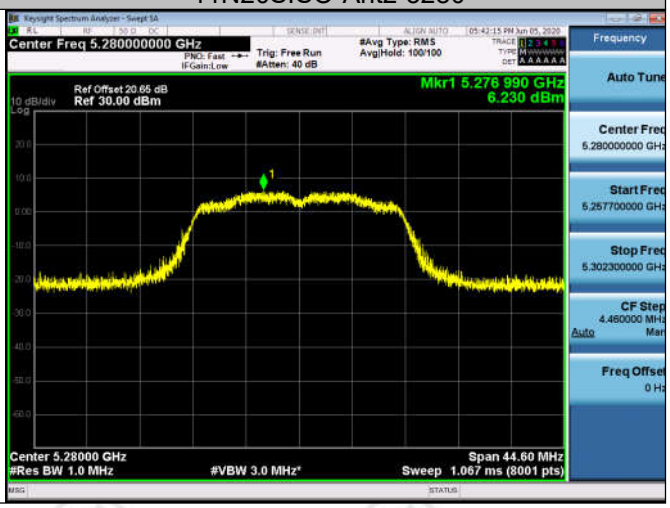

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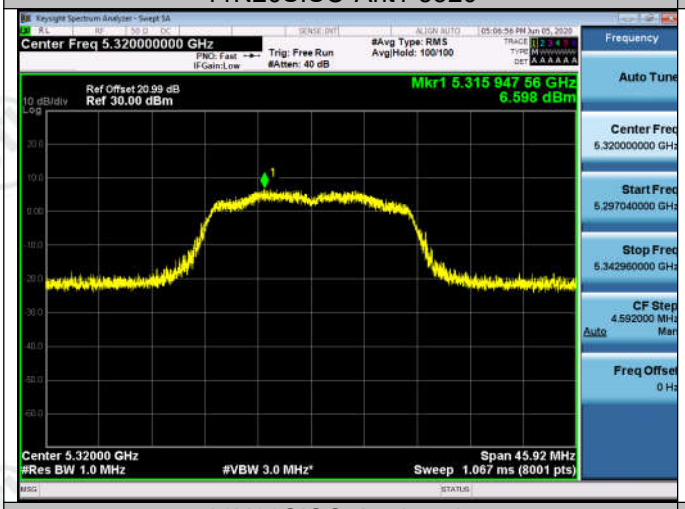

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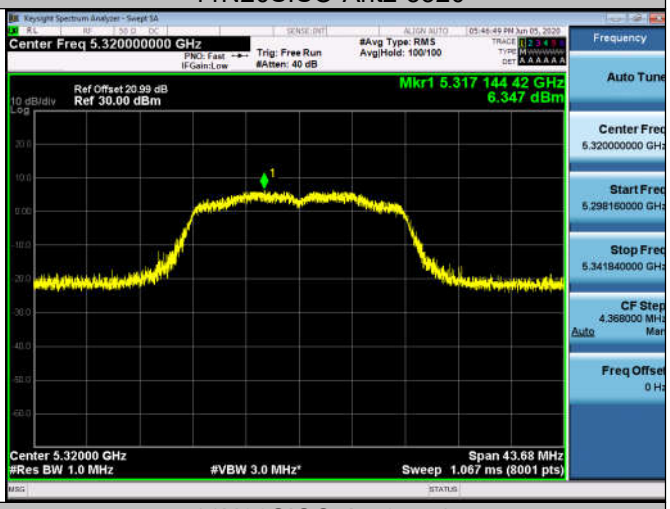
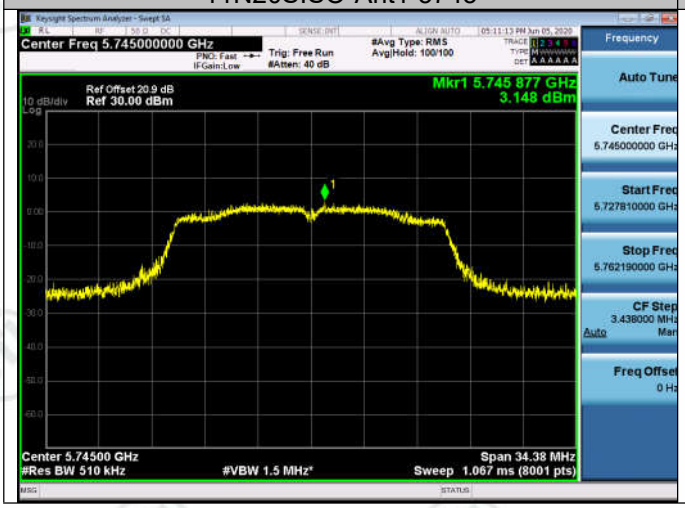


11N20SISO-Ant1-5745



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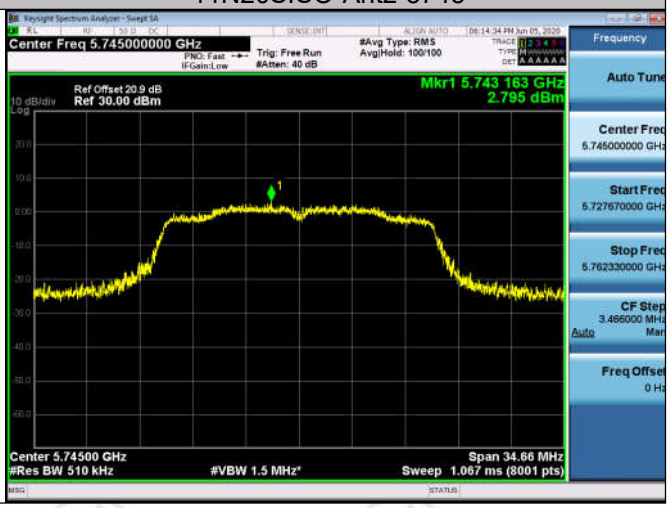

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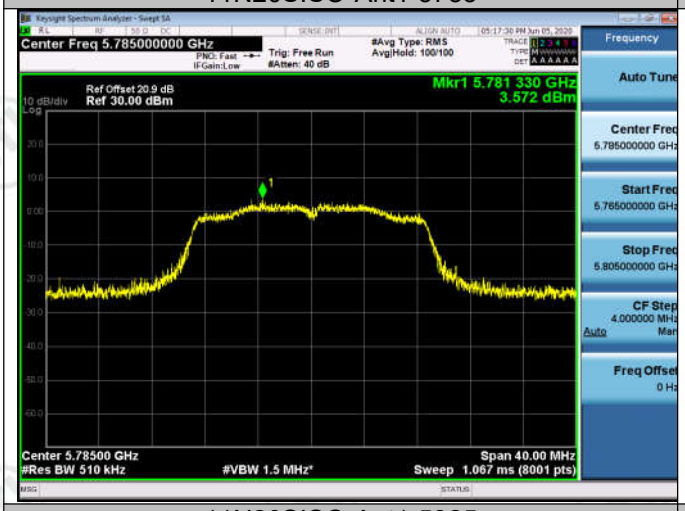
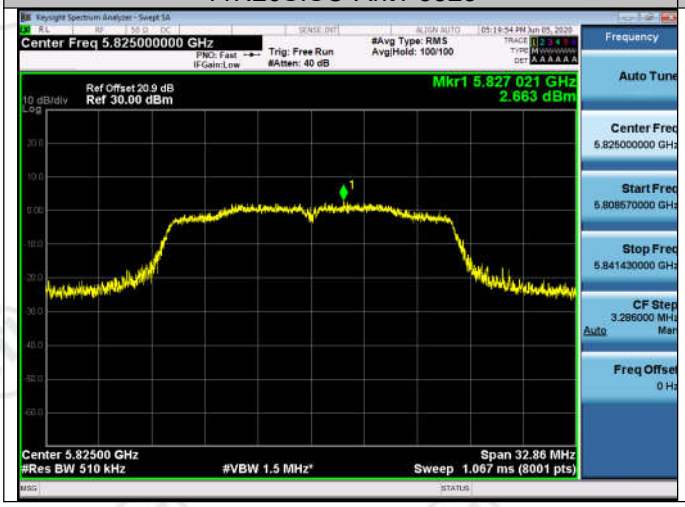


11N20SISO-Ant2-5785

11N20SISO-Ant1-5825



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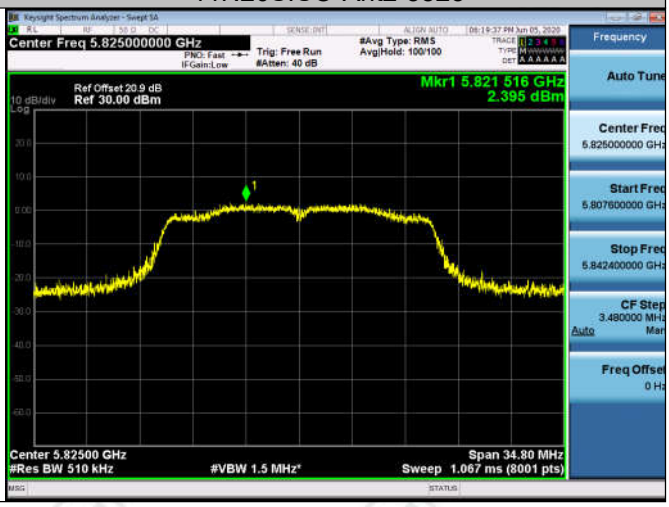

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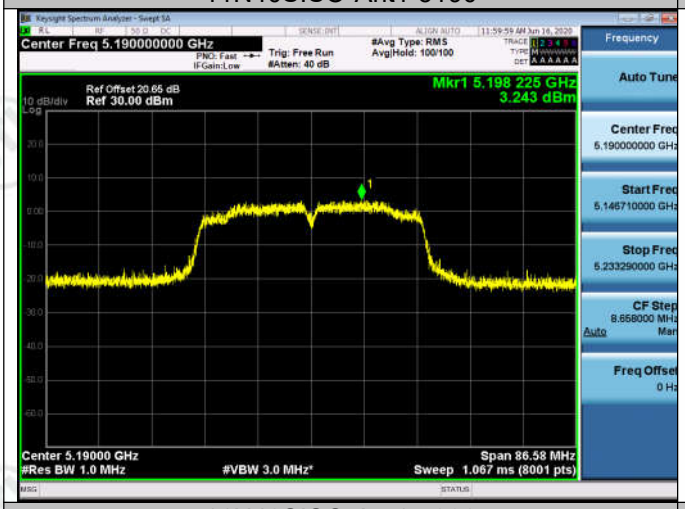

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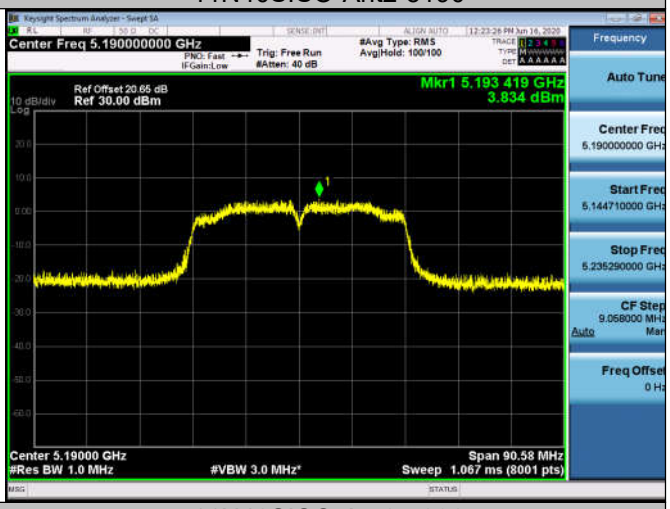

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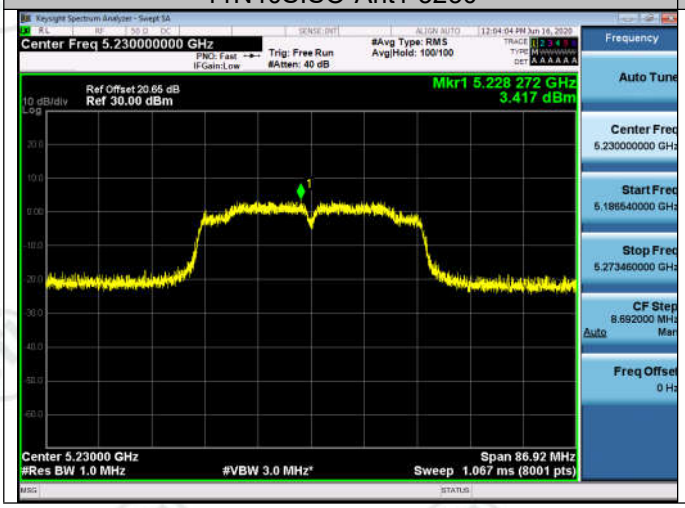

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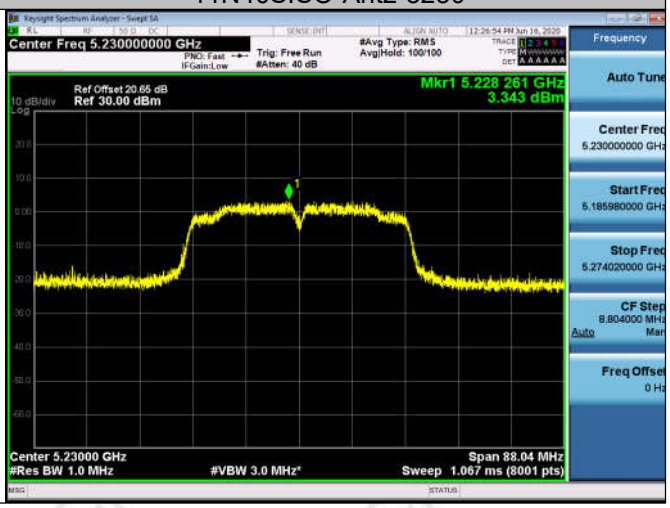

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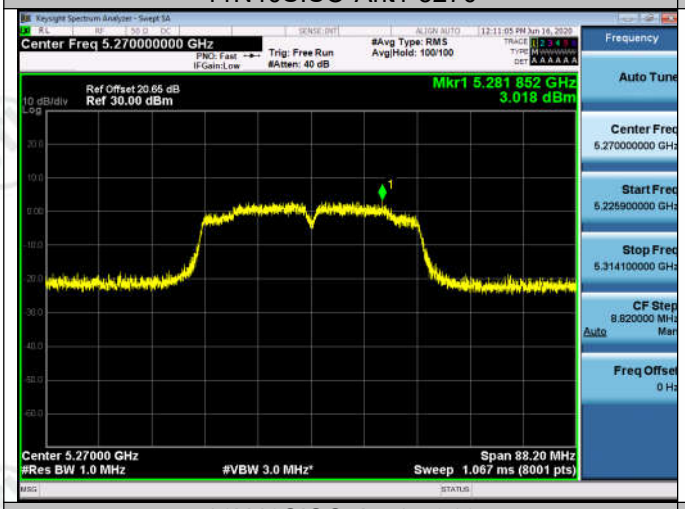

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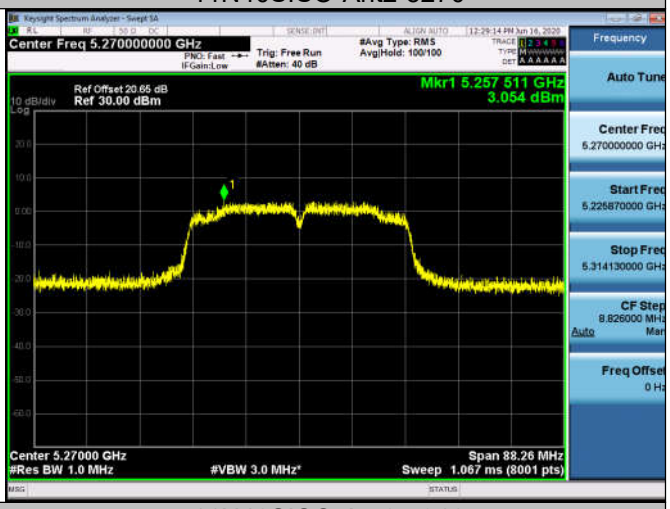

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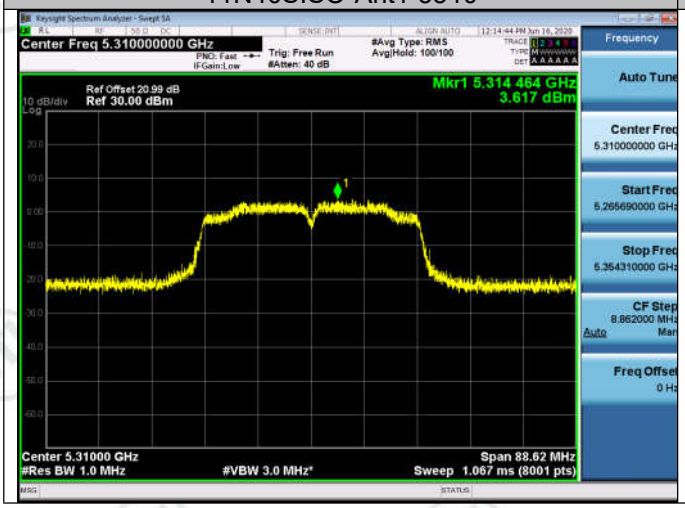

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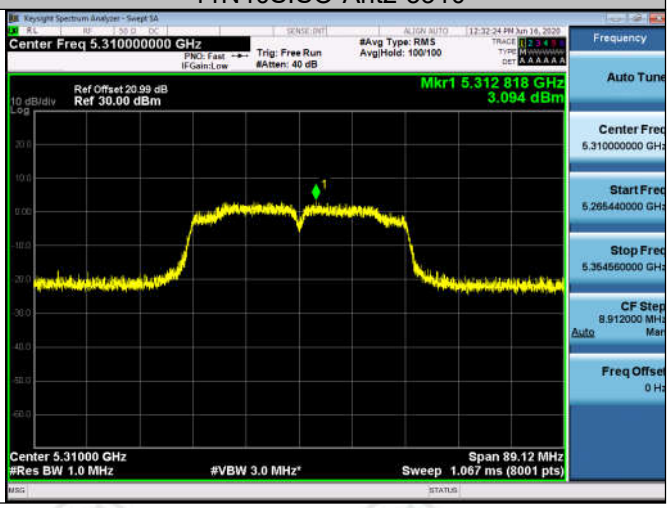

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11N40SISO-Ant2-5755

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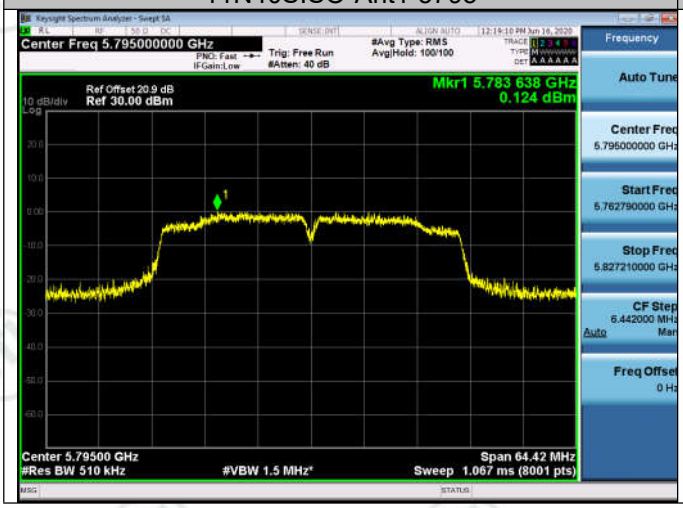

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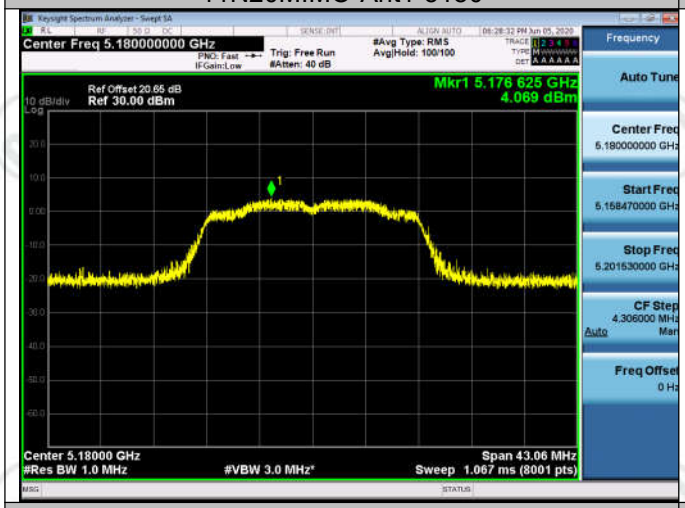	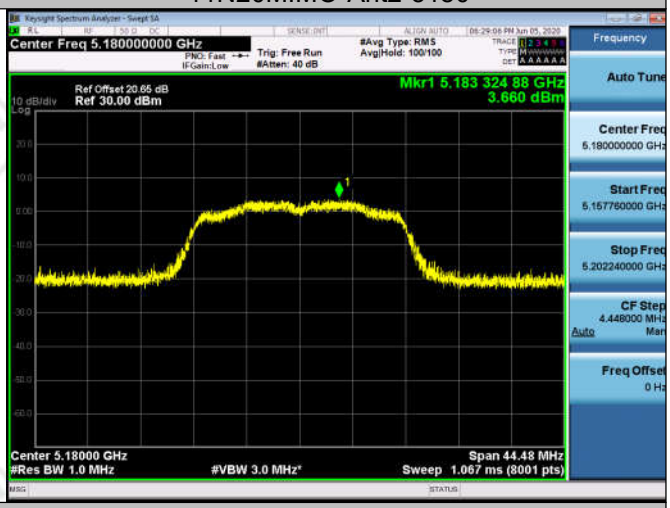
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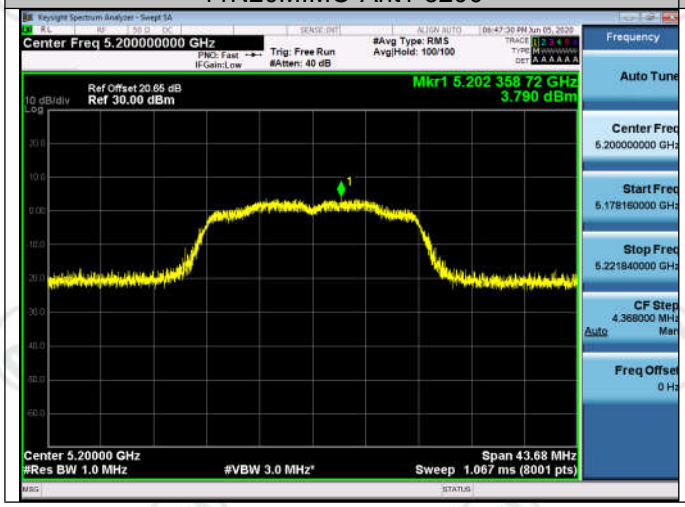
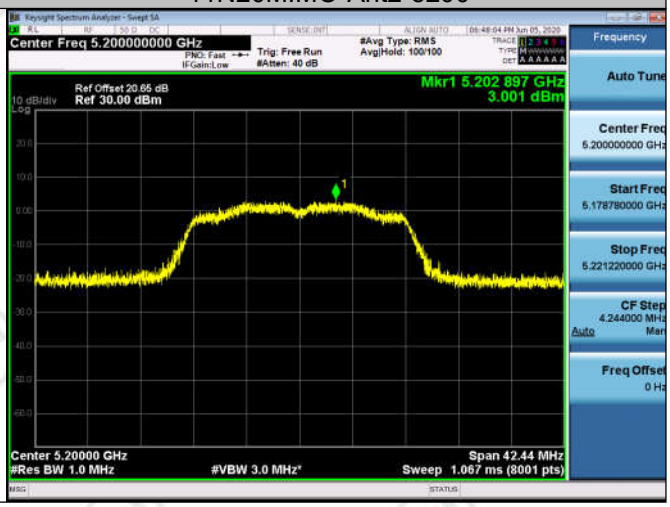
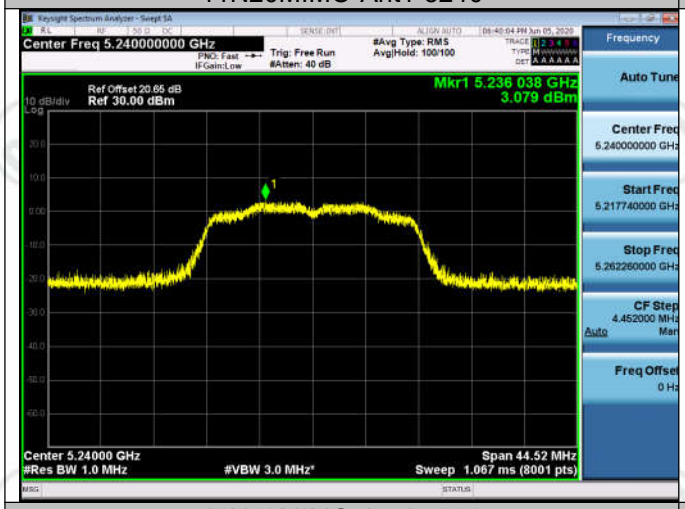
	

11N20MIMO-Ant1-5240



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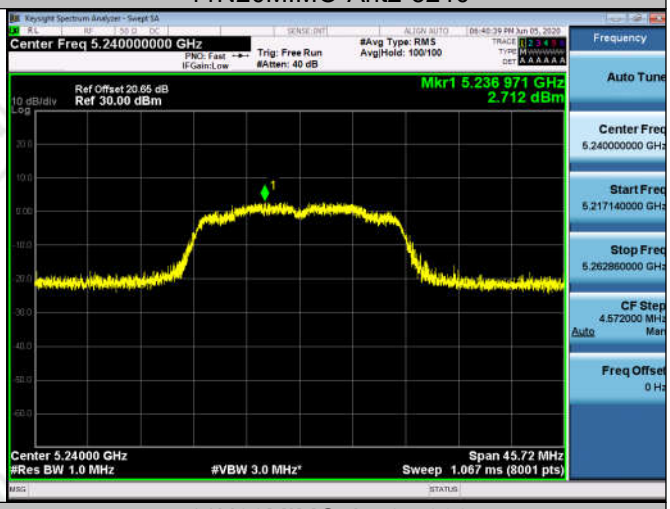

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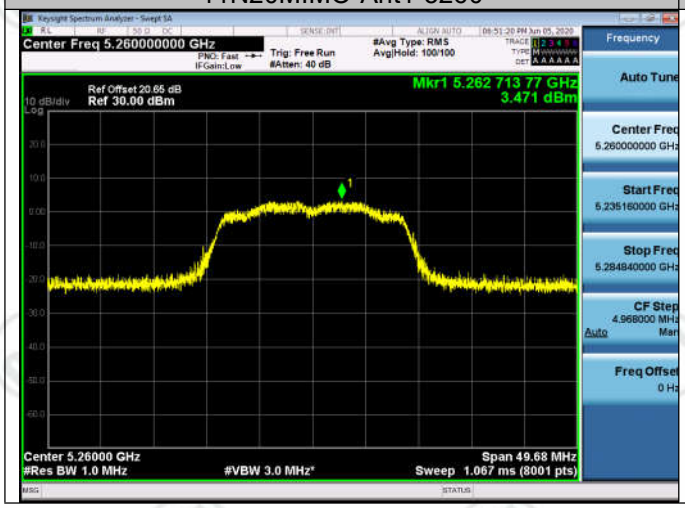

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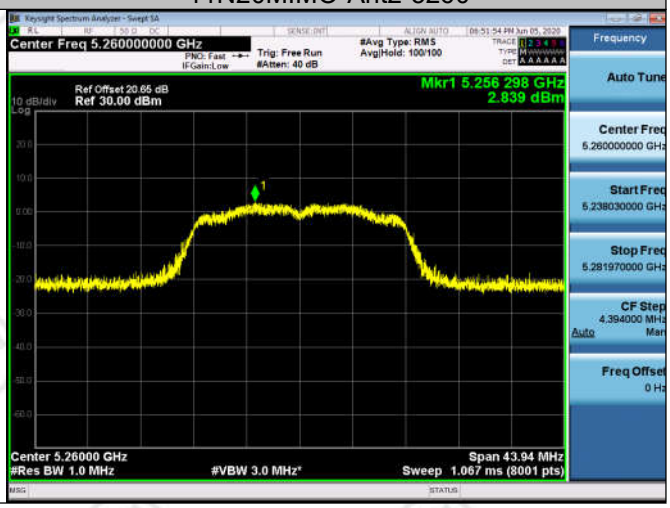

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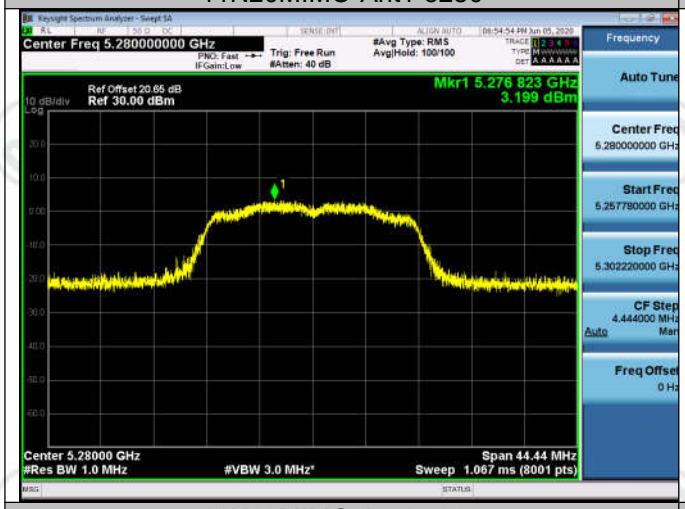

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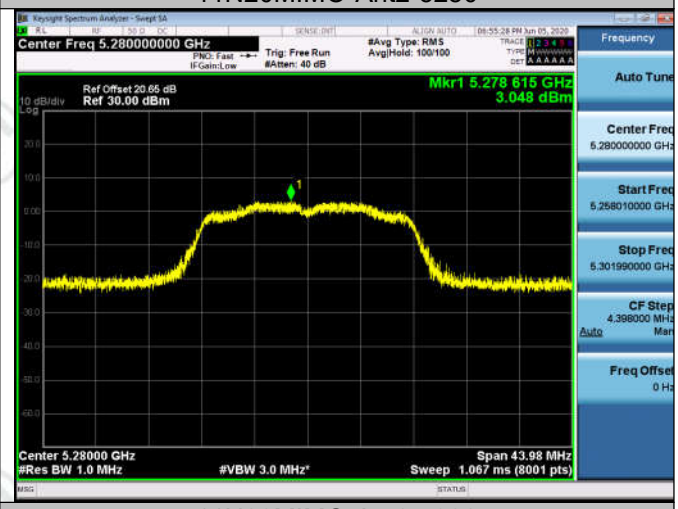
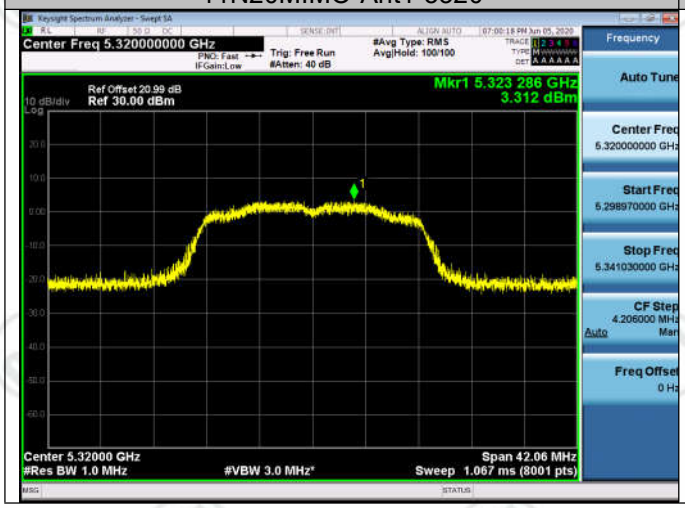
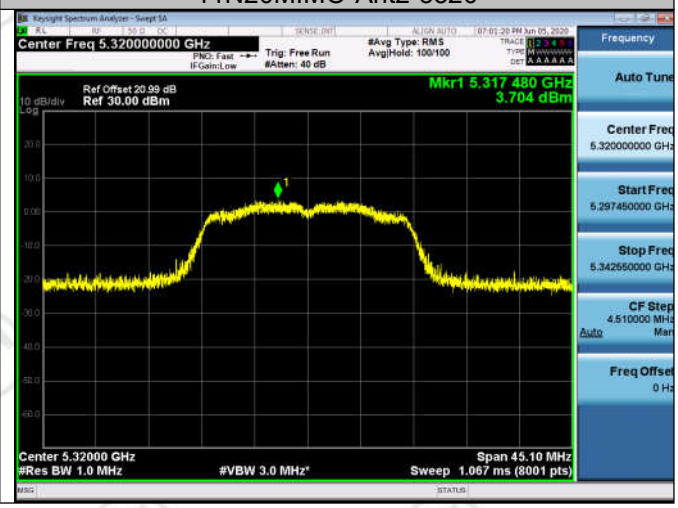


11N20MIMO-Ant1-5320



11N20MIMO-Ant2-5320



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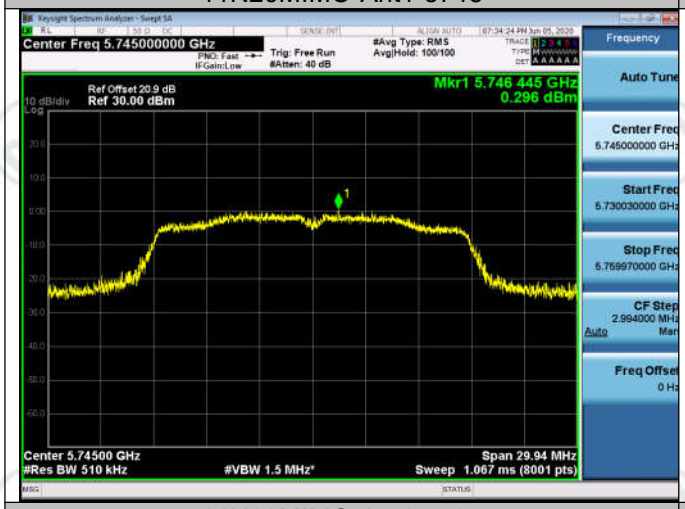	
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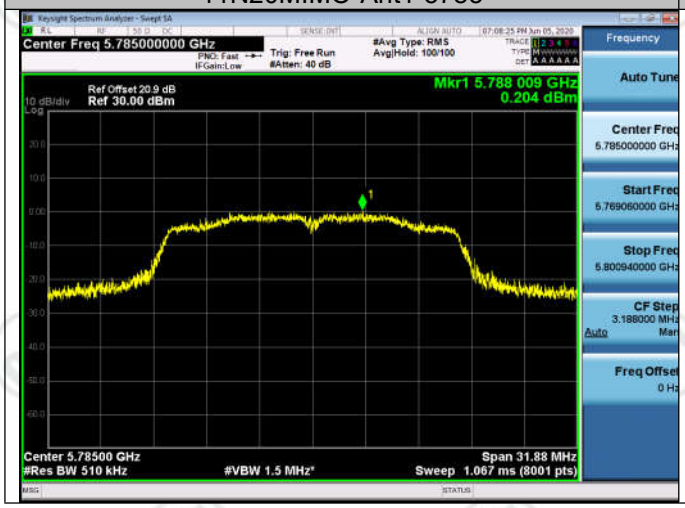
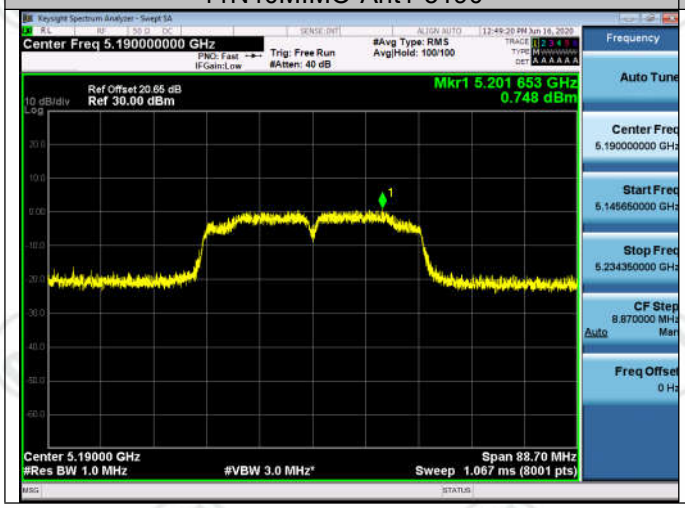
	

11N20MIMO-Ant1-5825

11N20MIMO-Ant2-5825

11N40MIMO-Ant1-5190



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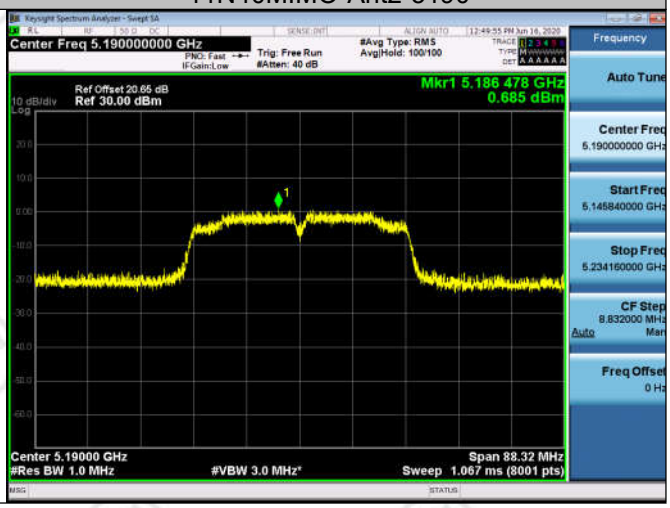

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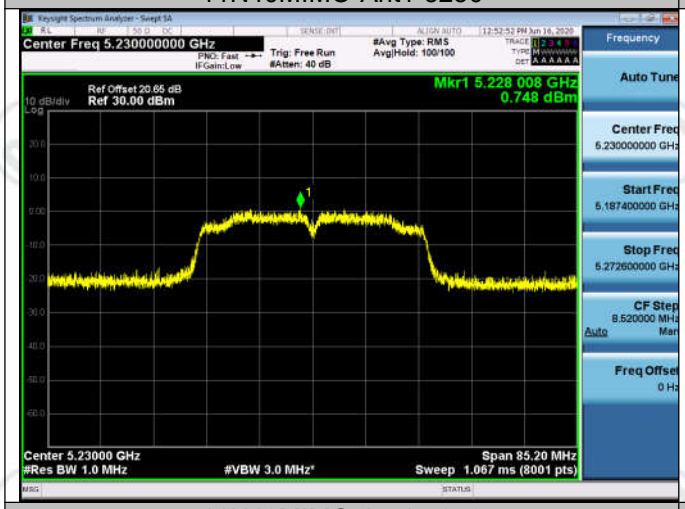
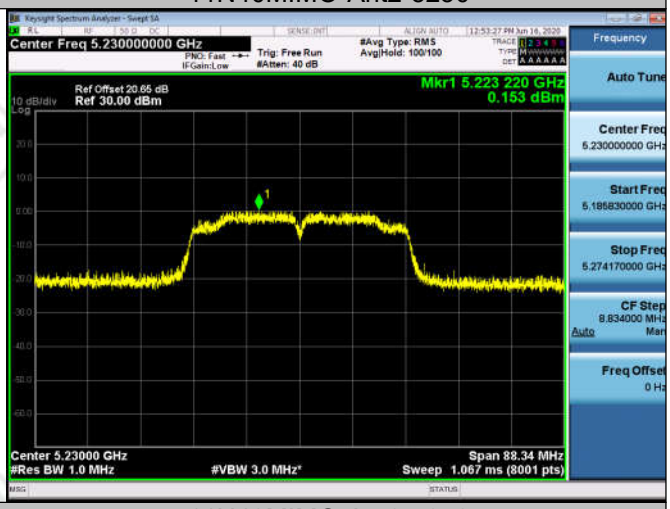
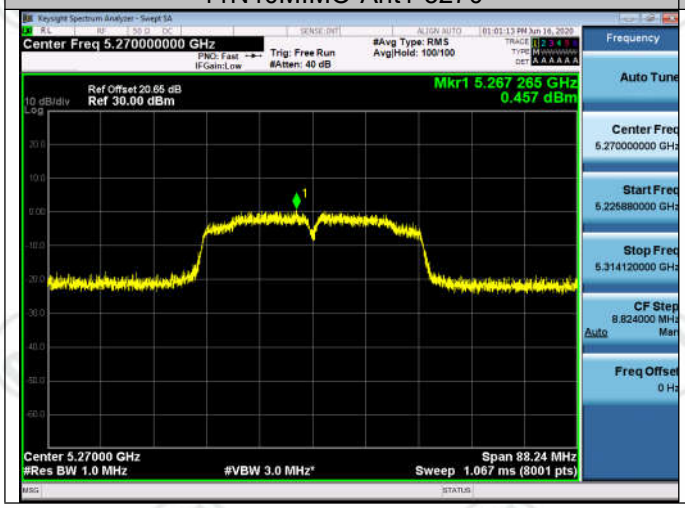


11N40MIMO-Ant2-5230



11N40MIMO-Ant1-5270



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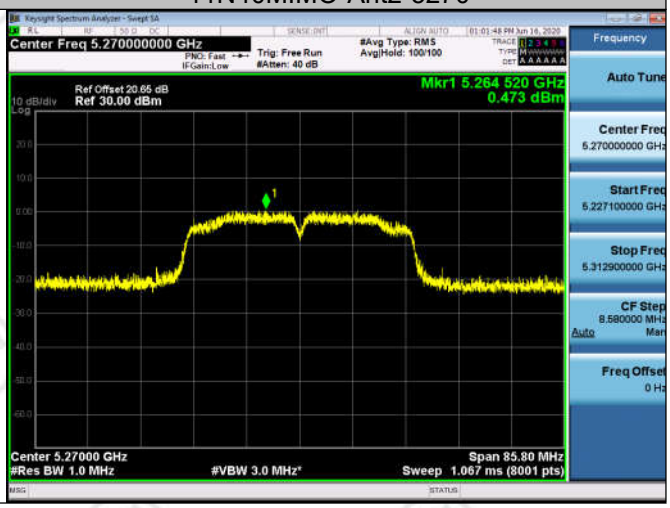
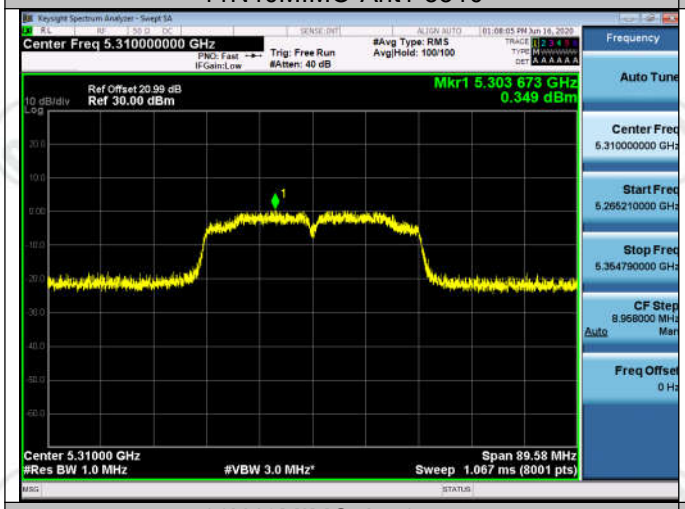
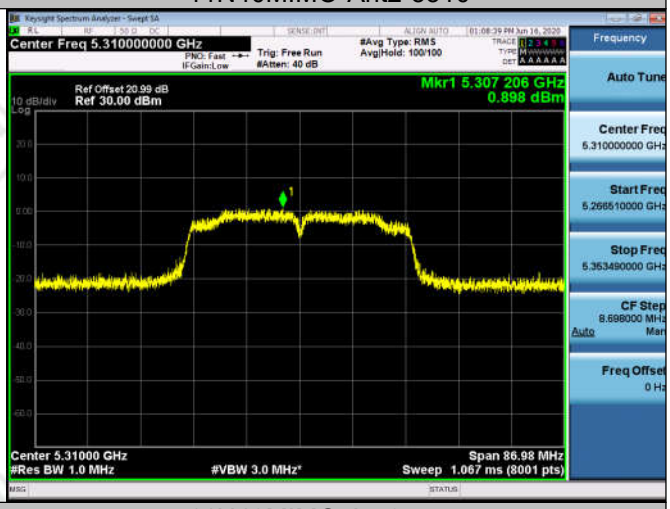


11N40MIMO-Ant1-5310



11N40MIMO-Ant2-5310



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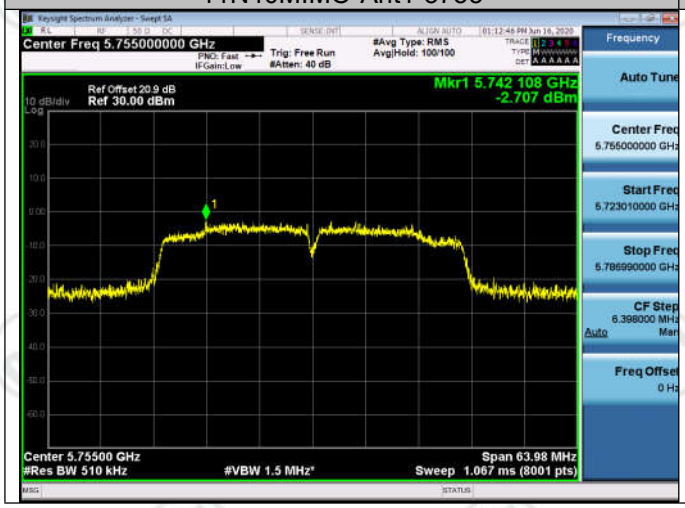
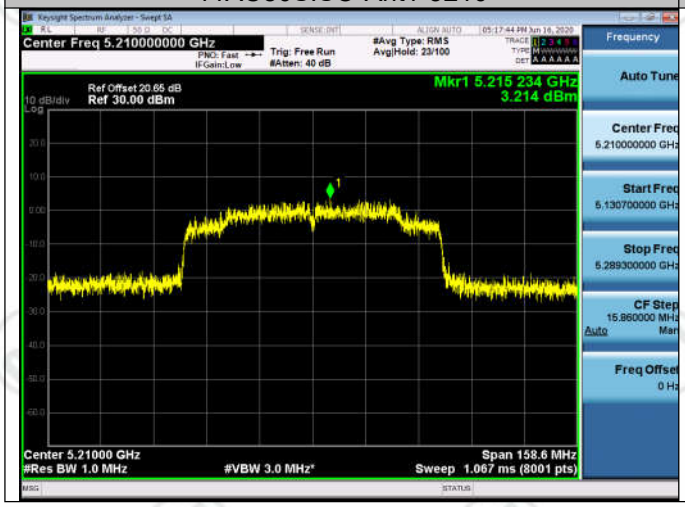
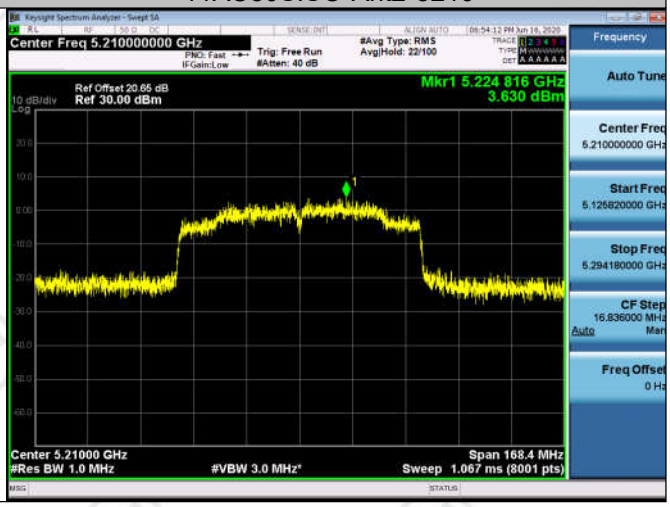


11N40MIMO-Ant2-5755

11N40MIMO-Ant1-5795

11N40MIMO-Ant2-5795

11AC80SISO-Ant1-5210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