



Appendix B for SHEM180700569102

1.26dB Emission Bandwidth Measurement

Test Mode	Test Channel	Ant	EBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	20.58	---	PASS
11A	5220	Ant1	20.58	---	PASS
11A	5240	Ant1	20.45	---	PASS
11A	5260	Ant1	20.56	---	PASS
11A	5280	Ant1	20.42	---	PASS
11A	5320	Ant1	20.50	---	PASS
11A	5500	Ant1	21.11	---	PASS
11A	5600	Ant1	20.47	---	PASS
11A	5700	Ant1	20.72	---	PASS
11A	5745	Ant1	20.85	---	PASS
11A	5785	Ant1	20.63	---	PASS
11A	5825	Ant1	20.84	---	PASS
11N20	5180	Ant1	21.01	---	PASS
11N20	5220	Ant1	20.99	---	PASS
11N20	5240	Ant1	21.13	---	PASS
11N20	5260	Ant1	20.93	---	PASS
11N20	5280	Ant1	21.06	---	PASS
11N20	5320	Ant1	20.87	---	PASS
11N20	5500	Ant1	21.16	---	PASS
11N20	5600	Ant1	20.99	---	PASS
11N20	5700	Ant1	20.99	---	PASS
11N20	5745	Ant1	21.02	---	PASS
11N20	5785	Ant1	21.17	---	PASS
11N20	5825	Ant1	21.42	---	PASS
11N40	5190	Ant1	39.72	---	PASS
11N40	5230	Ant1	38.96	---	PASS
11N40	5270	Ant1	39.27	---	PASS
11N40	5310	Ant1	39.18	---	PASS
11N40	5510	Ant1	39.14	---	PASS
11N40	5590	Ant1	39.90	---	PASS
11N40	5670	Ant1	39.00	---	PASS
11N40	5755	Ant1	44.94	---	PASS
11N40	5795	Ant1	42.84	---	PASS
11AC20	5180	Ant1	21.07	---	PASS
11AC20	5220	Ant1	21.10	---	PASS
11AC20	5240	Ant1	21.04	---	PASS

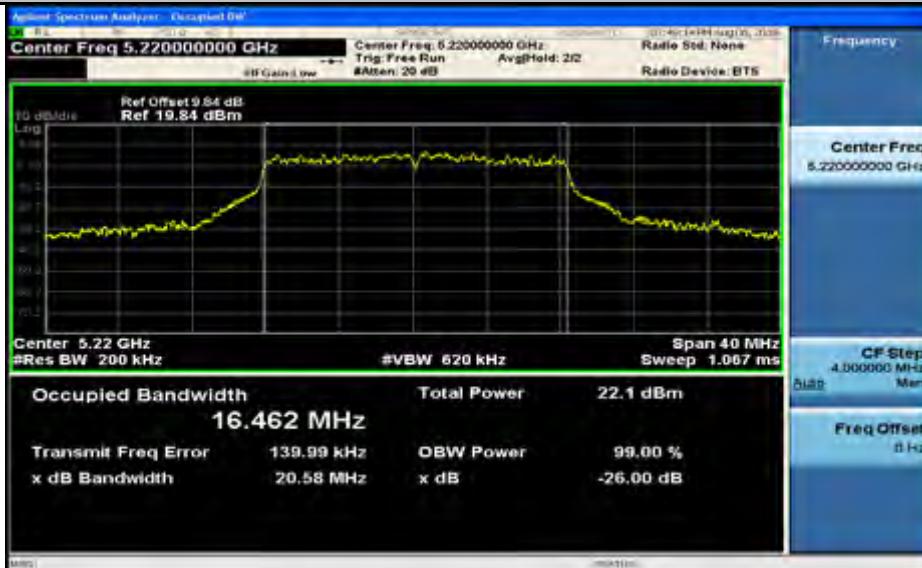


11AC20	5260	Ant1	21.04	---	PASS
11AC20	5280	Ant1	20.98	---	PASS
11AC20	5320	Ant1	20.99	---	PASS
11AC20	5500	Ant1	20.54	---	PASS
11AC20	5600	Ant1	20.96	---	PASS
11AC20	5700	Ant1	21.11	---	PASS
11AC20	5745	Ant1	21.15	---	PASS
11AC20	5785	Ant1	21.02	---	PASS
11AC20	5825	Ant1	21.06	---	PASS
11AC40	5190	Ant1	39.39	---	PASS
11AC40	5230	Ant1	43.99	---	PASS
11AC40	5270	Ant1	39.90	---	PASS
11AC40	5310	Ant1	39.35	---	PASS
11AC40	5510	Ant1	39.33	---	PASS
11AC40	5590	Ant1	39.49	---	PASS
11AC40	5670	Ant1	39.47	---	PASS
11AC40	5755	Ant1	41.34	---	PASS
11AC40	5795	Ant1	47.11	---	PASS
11AC80	5210	Ant1	80.65	---	PASS
11AC80	5290	Ant1	80.31	---	PASS
11AC80	5530	Ant1	80.33	---	PASS
11AC80	5610	Ant1	80.77	---	PASS
11AC80	5775	Ant1	85.95	---	PASS

Emission Bandwidth Measurement_11A_5180_Ant1



Emission Bandwidth Measurement_11A_5220_Ant1



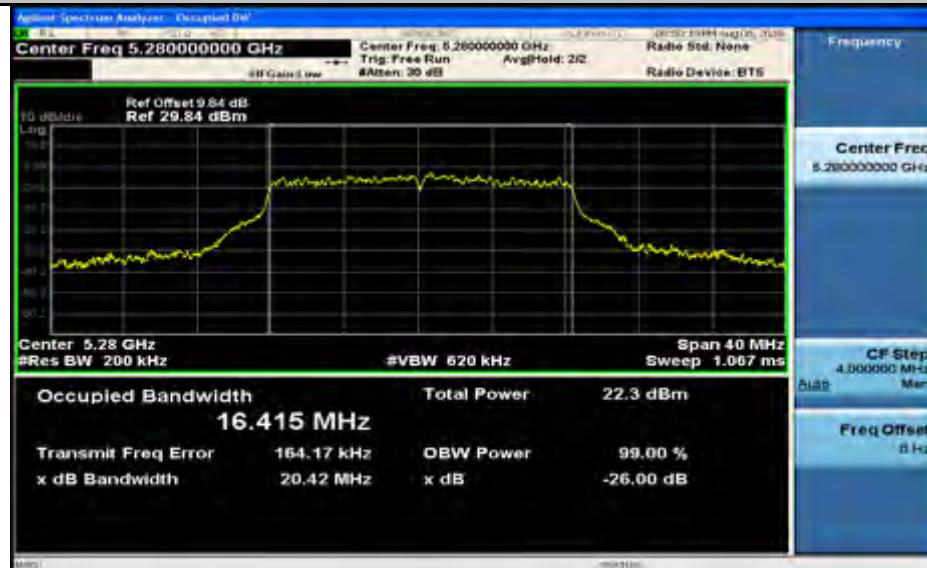
Emission Bandwidth Measurement_11A_5240_Ant1



Emission Bandwidth Measurement_11A_5260_Ant1



Emission Bandwidth Measurement_11A_5280_Ant1



Emission Bandwidth Measurement_11A_5320_Ant1



Emission Bandwidth Measurement_11A_5500_Ant1



Emission Bandwidth Measurement_11A_5600_Ant1



Emission Bandwidth Measurement_11A_5700_Ant1



Emission Bandwidth Measurement_11A_5745_Ant1



Emission Bandwidth Measurement_11A_5785_Ant1



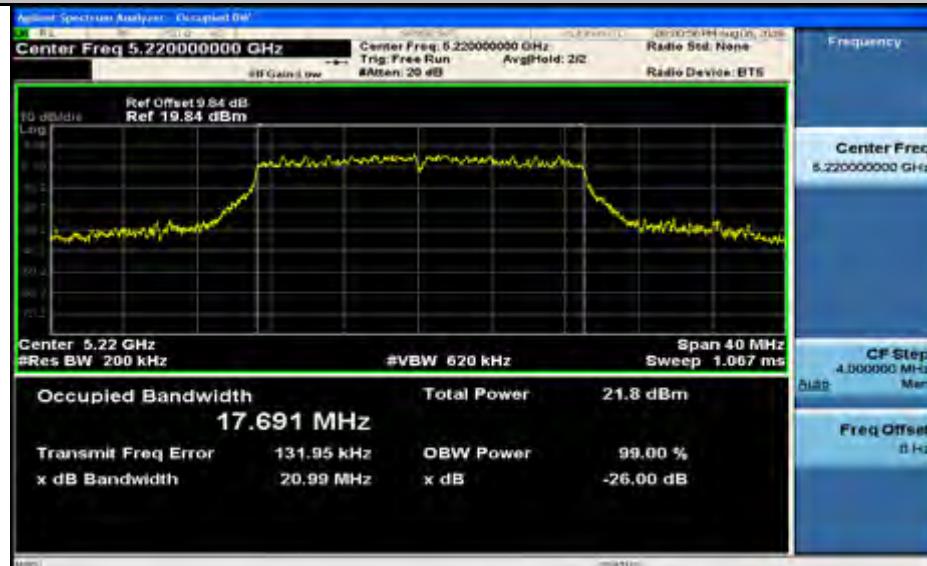
Emission Bandwidth Measurement_11A_5825_Ant1



Emission Bandwidth Measurement_11N20_5180_Ant1

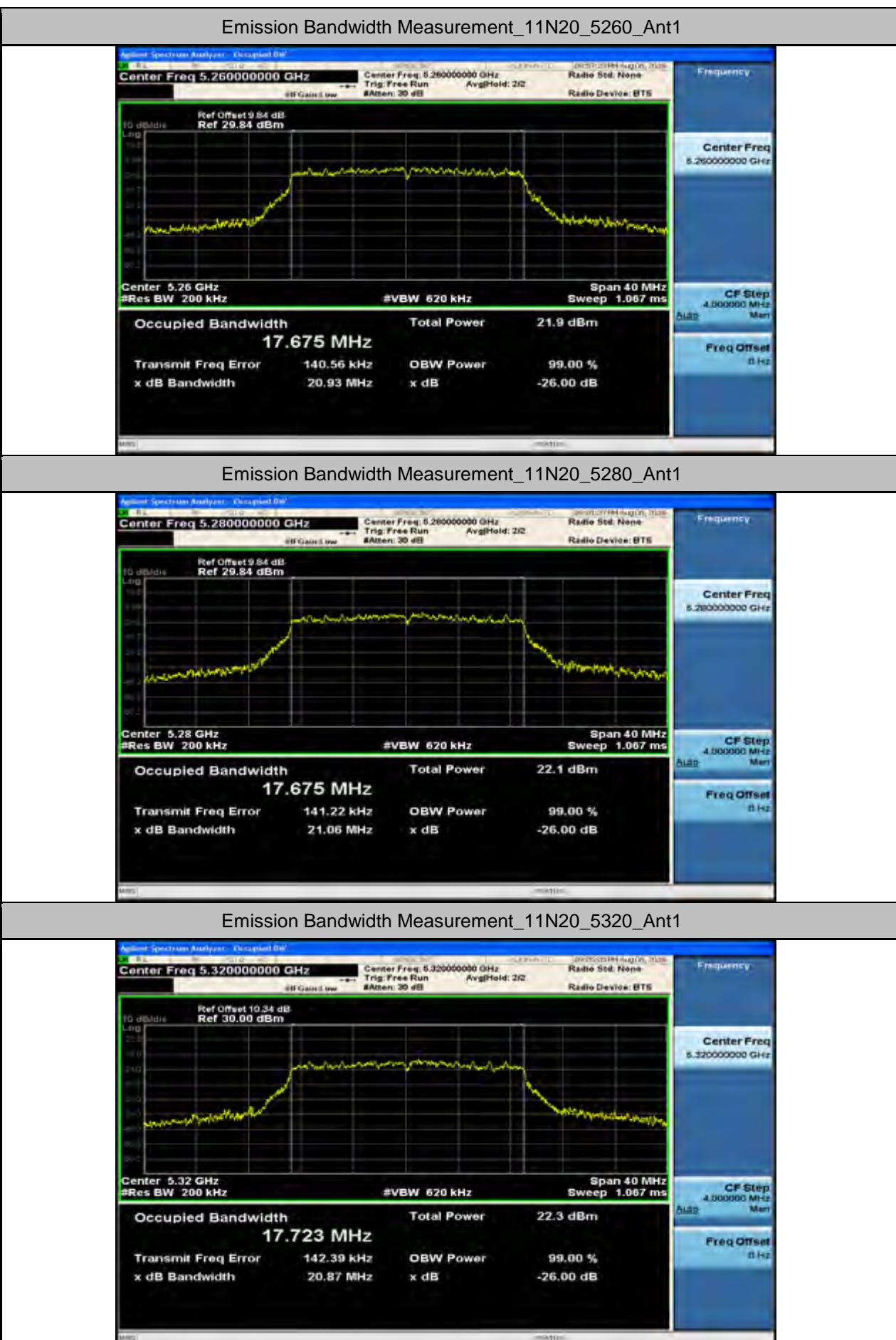


Emission Bandwidth Measurement_11N20_5220_Ant1

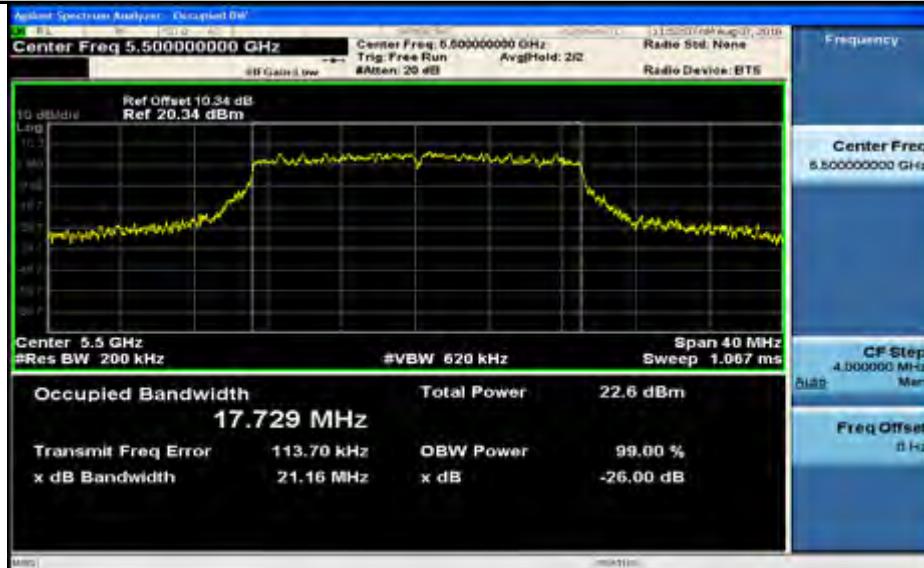


Emission Bandwidth Measurement_11N20_5240_Ant1

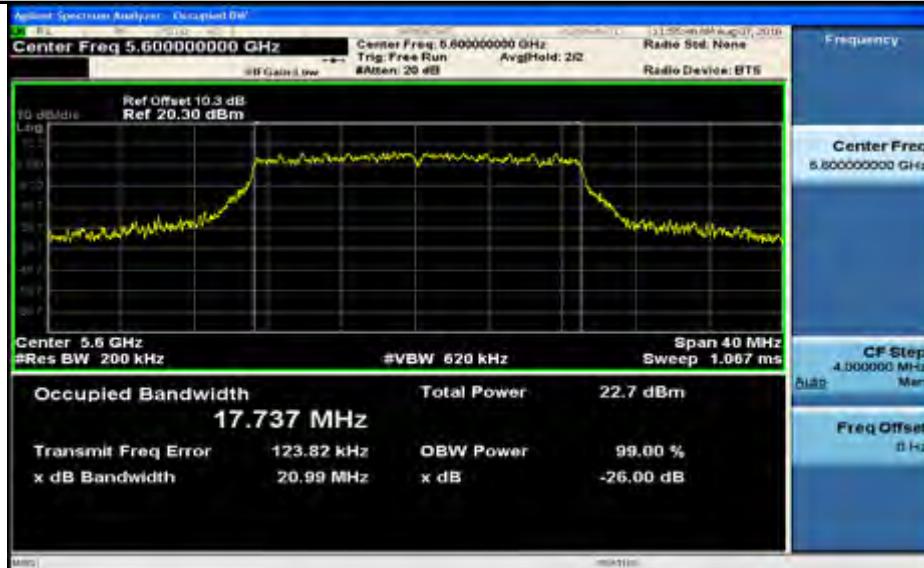




Emission Bandwidth Measurement_11N20_5500_Ant1

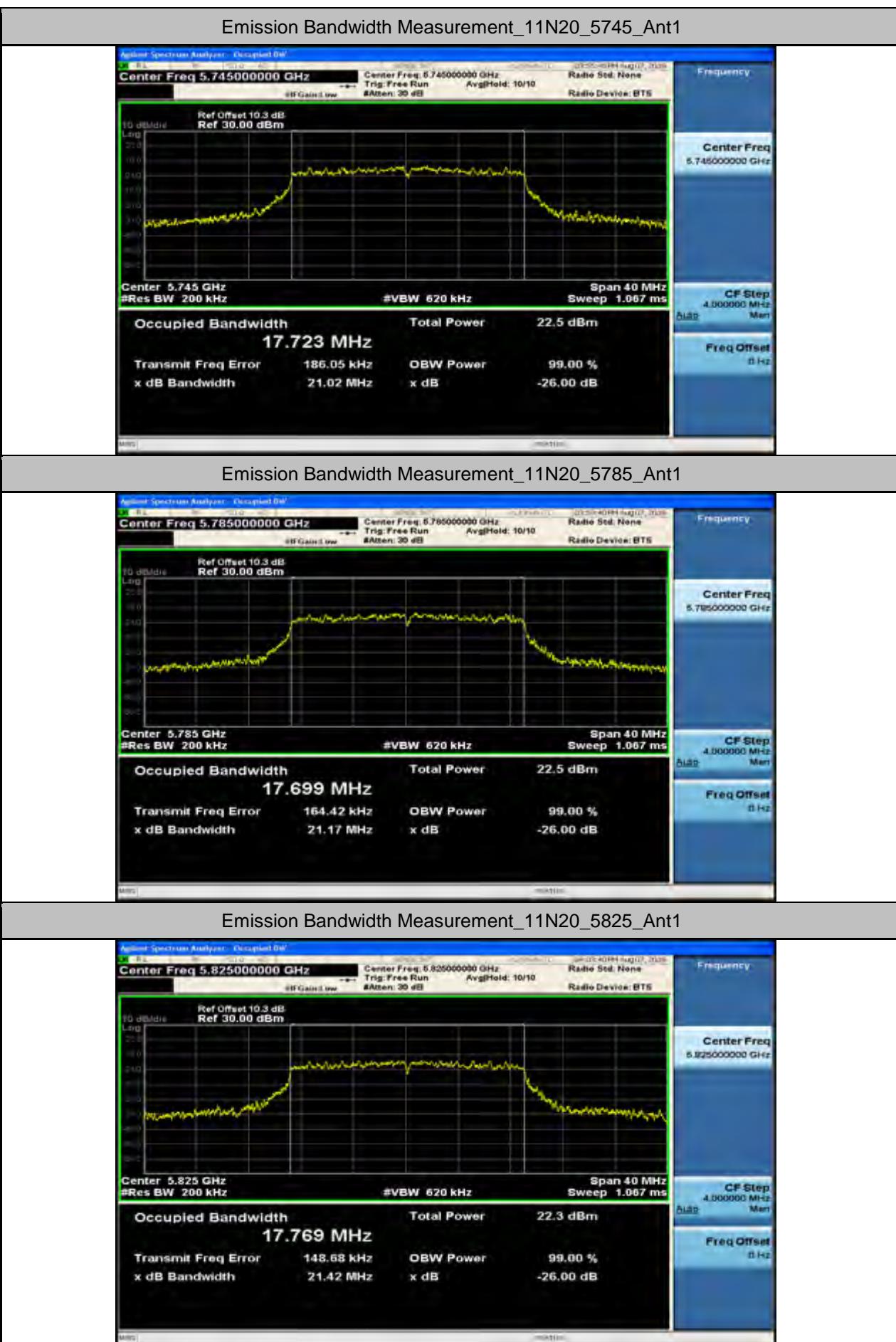


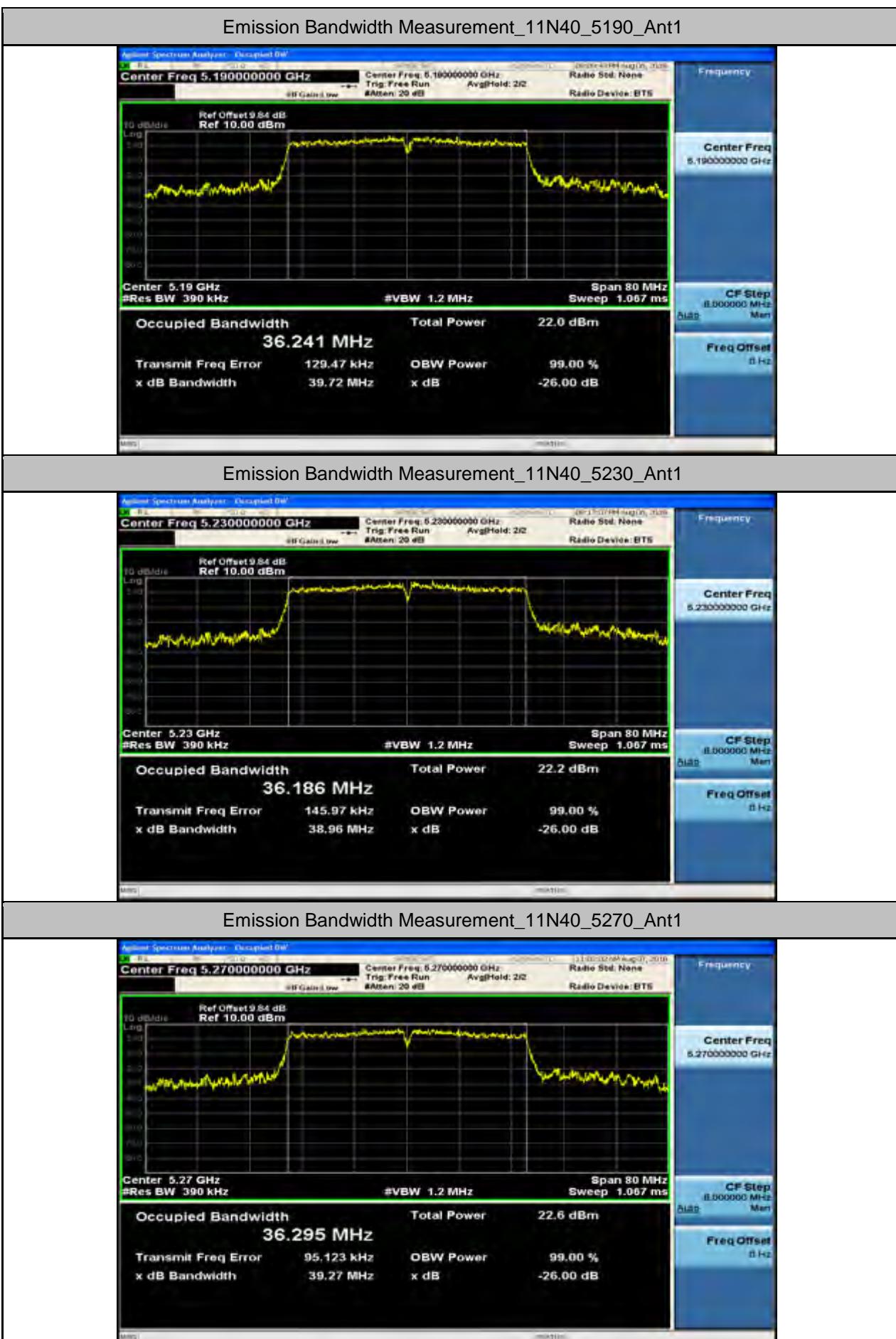
Emission Bandwidth Measurement_11N20_5600_Ant1

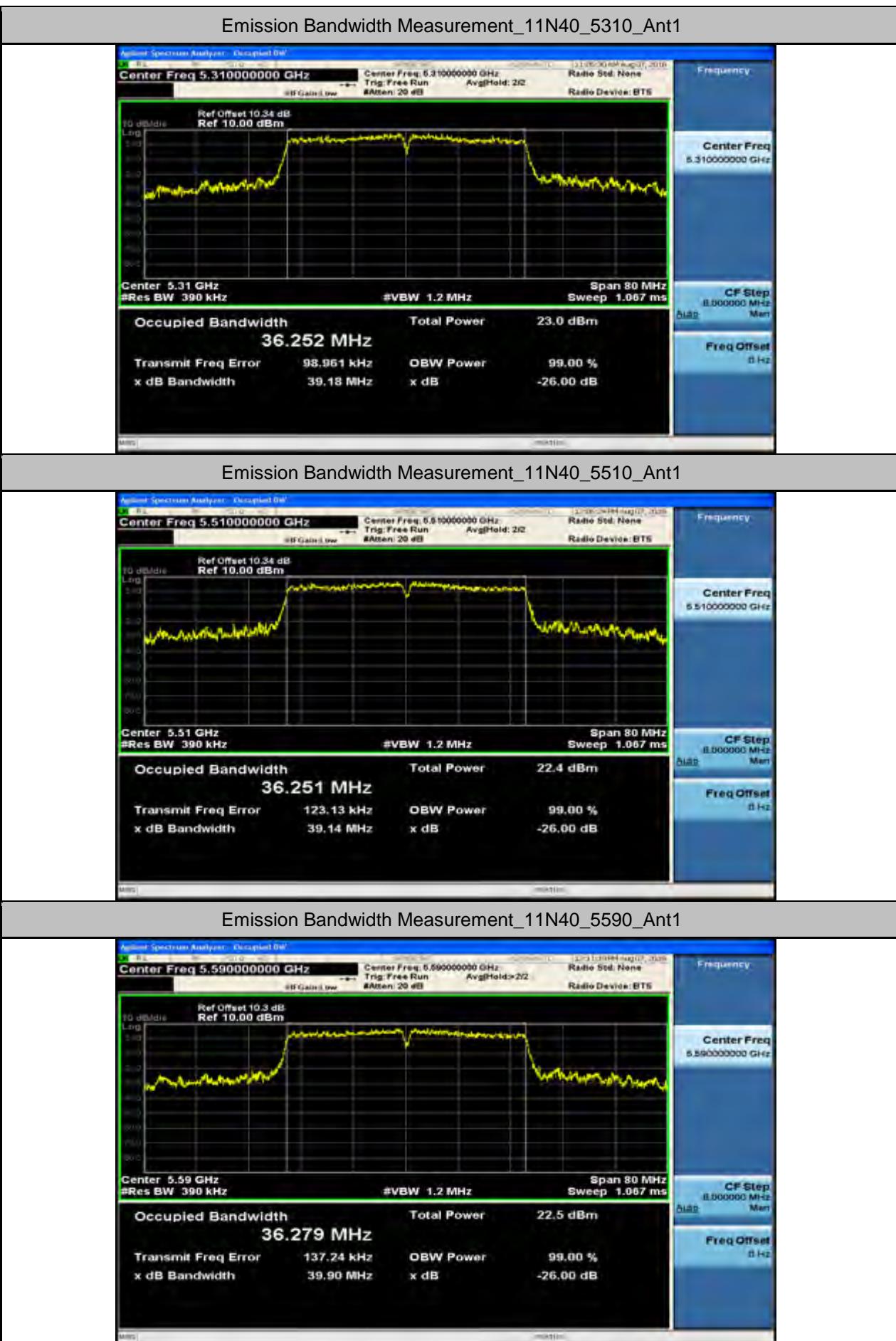


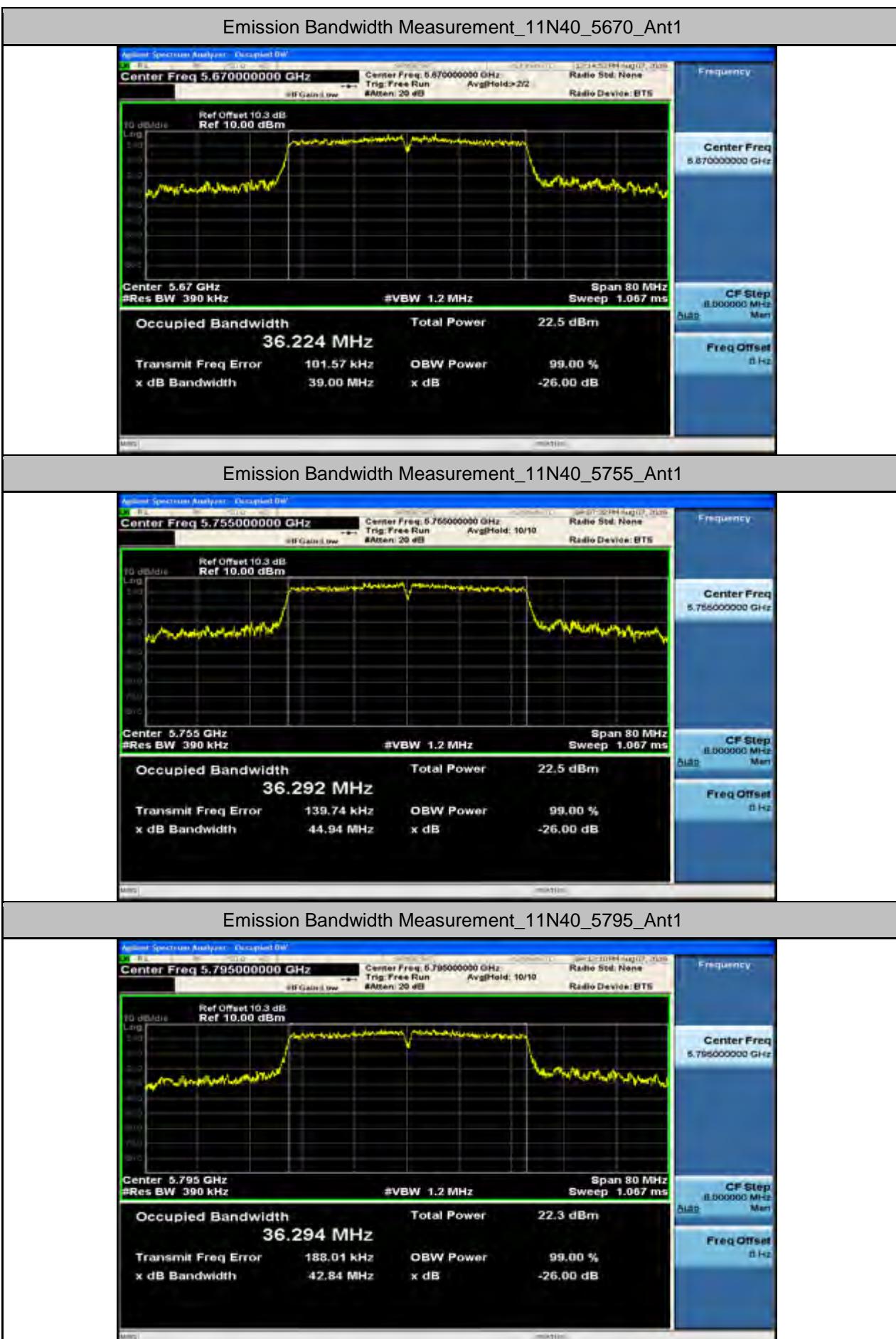
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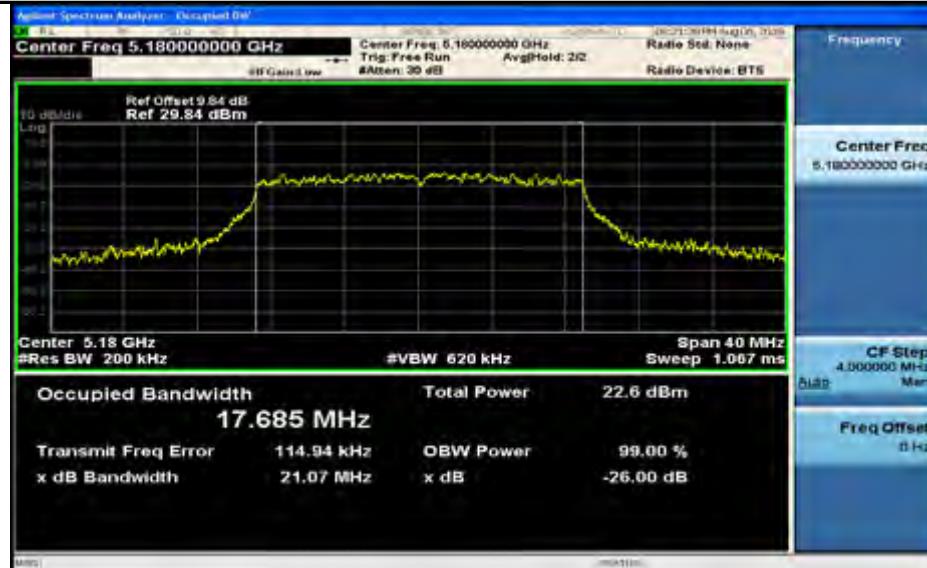




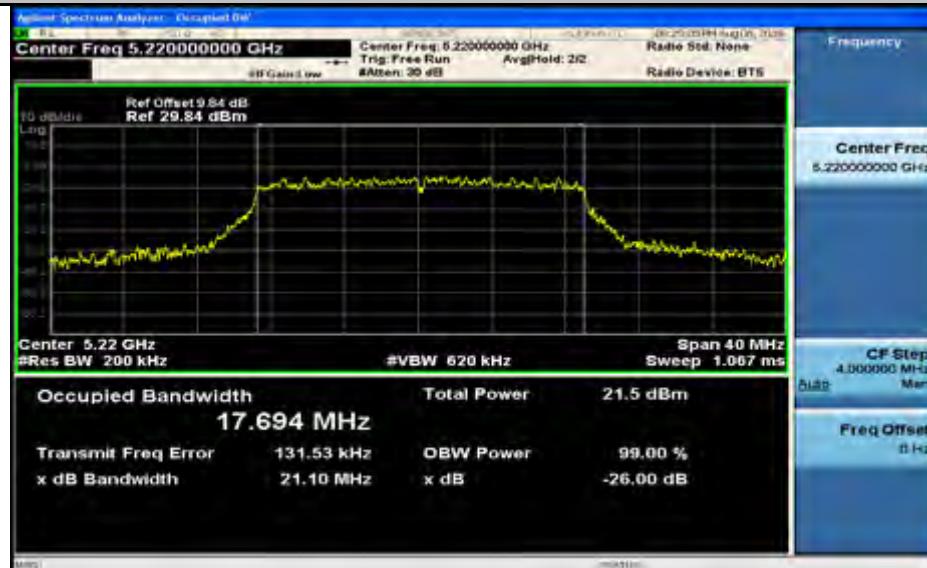




Emission Bandwidth Measurement_11AC20_5180_Ant1



Emission Bandwidth Measurement_11AC20_5220_Ant1

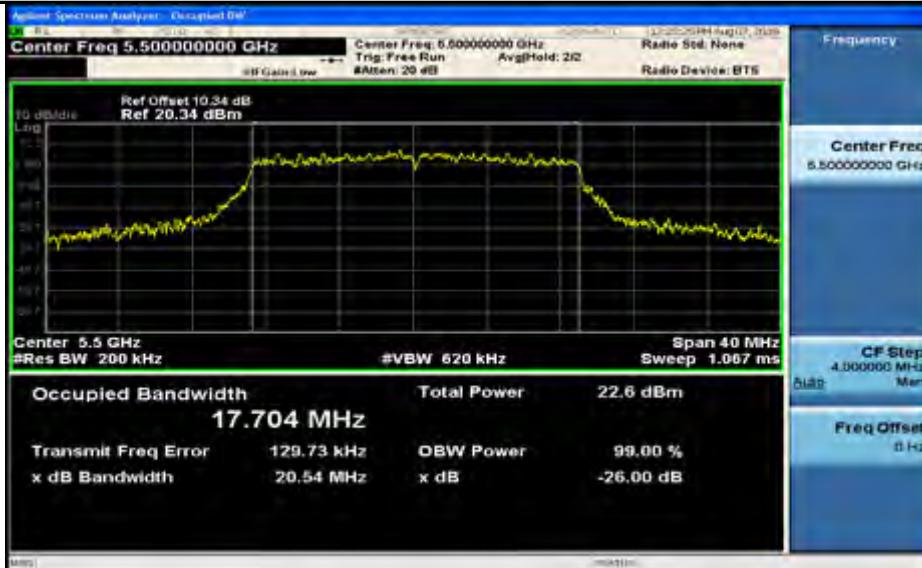


Emission Bandwidth Measurement_11AC20_5240_Ant1



Emission Bandwidth Measurement_11AC20_5260_Ant1**Emission Bandwidth Measurement_11AC20_5280_Ant1****Emission Bandwidth Measurement_11AC20_5320_Ant1**

Emission Bandwidth Measurement_11AC20_5500_Ant1



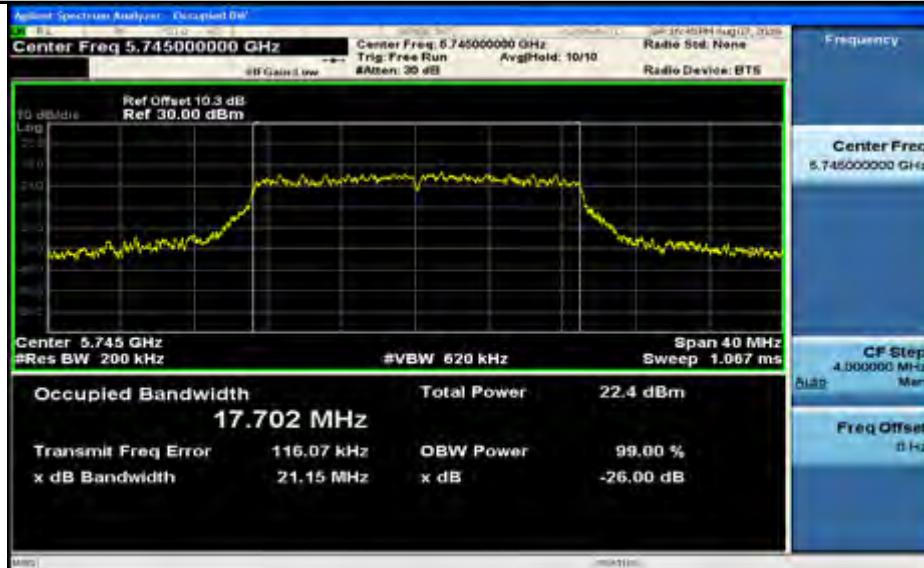
Emission Bandwidth Measurement_11AC20_5600_Ant1



Emission Bandwidth Measurement_11AC20_5700_Ant1



Emission Bandwidth Measurement_11AC20_5745_Ant1



Emission Bandwidth Measurement_11AC20_5785_Ant1



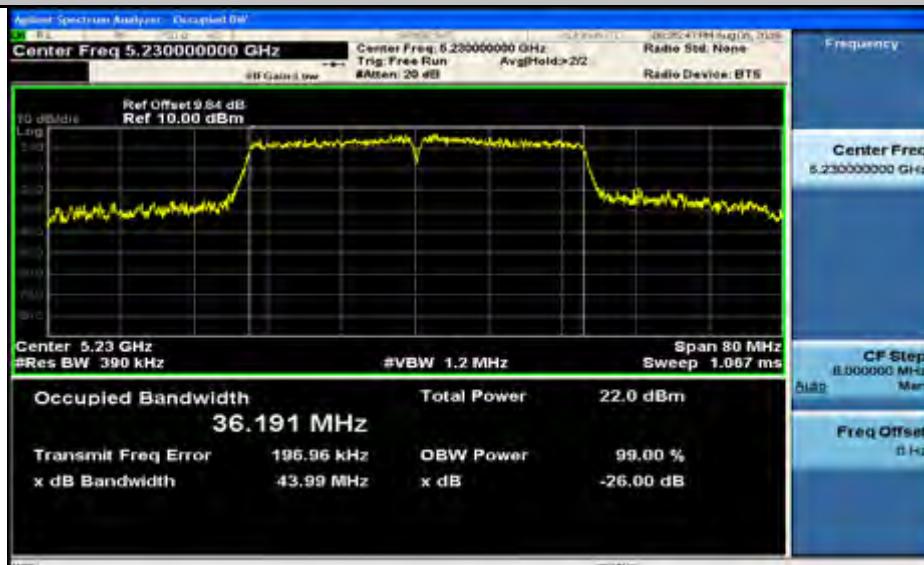
Emission Bandwidth Measurement_11AC20_5825_Ant1



Emission Bandwidth Measurement_11AC40_5190_Ant1



Emission Bandwidth Measurement_11AC40_5230_Ant1



Emission Bandwidth Measurement_11AC40_5270_Ant1



Emission Bandwidth Measurement_11AC40_5310_Ant1



Emission Bandwidth Measurement_11AC40_5510_Ant1



Emission Bandwidth Measurement_11AC40_5590_Ant1



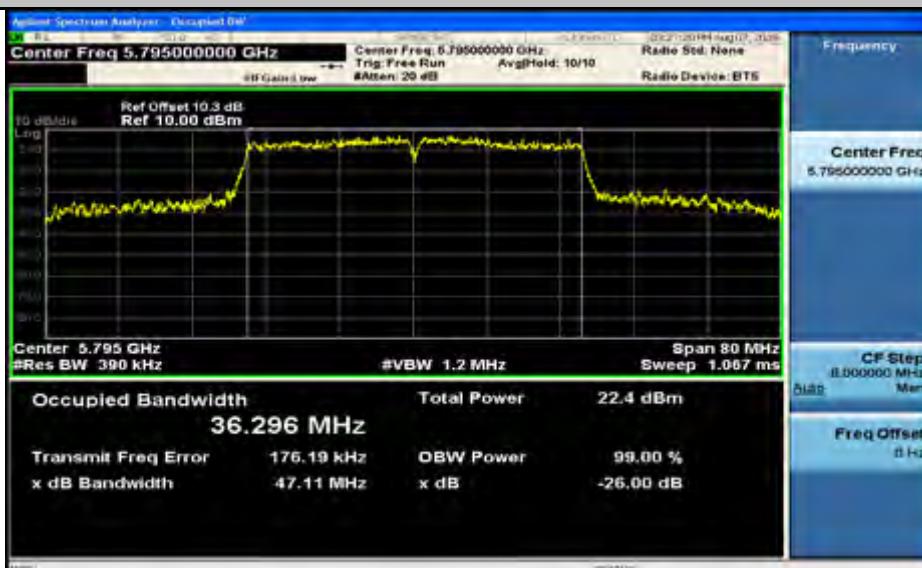
Emission Bandwidth Measurement_11AC40_5670_Ant1



Emission Bandwidth Measurement_11AC40_5755_Ant1



Emission Bandwidth Measurement_11AC40_5795_Ant1



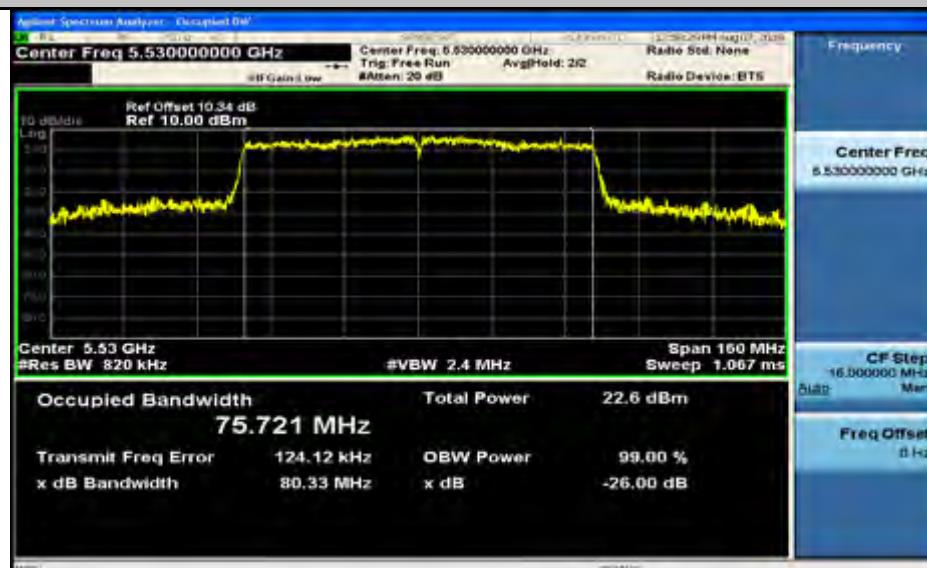
Emission Bandwidth Measurement_11AC80_5210_Ant1

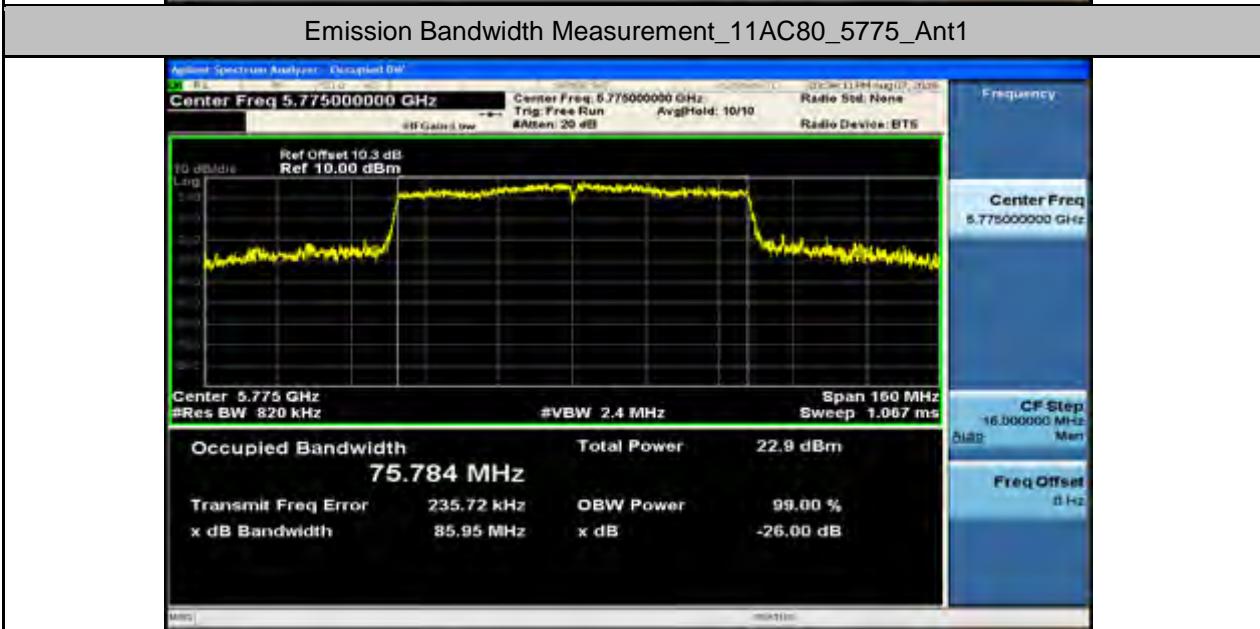
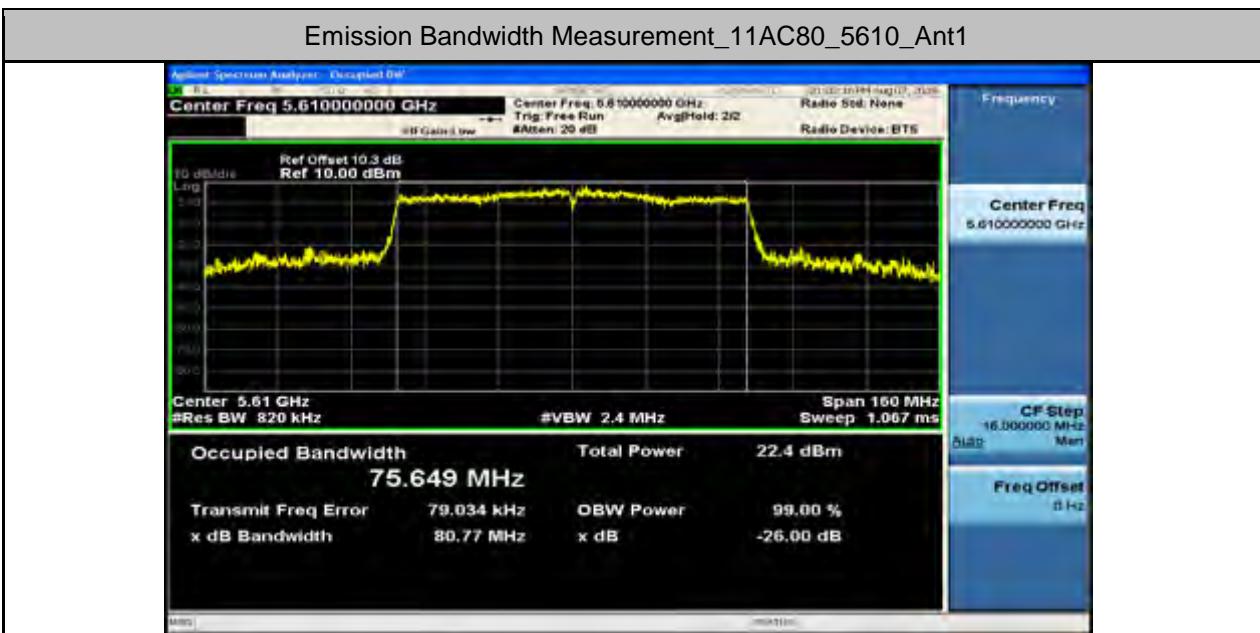


Emission Bandwidth Measurement_11AC80_5290_Ant1



Emission Bandwidth Measurement 11AC80 5530 Ant1





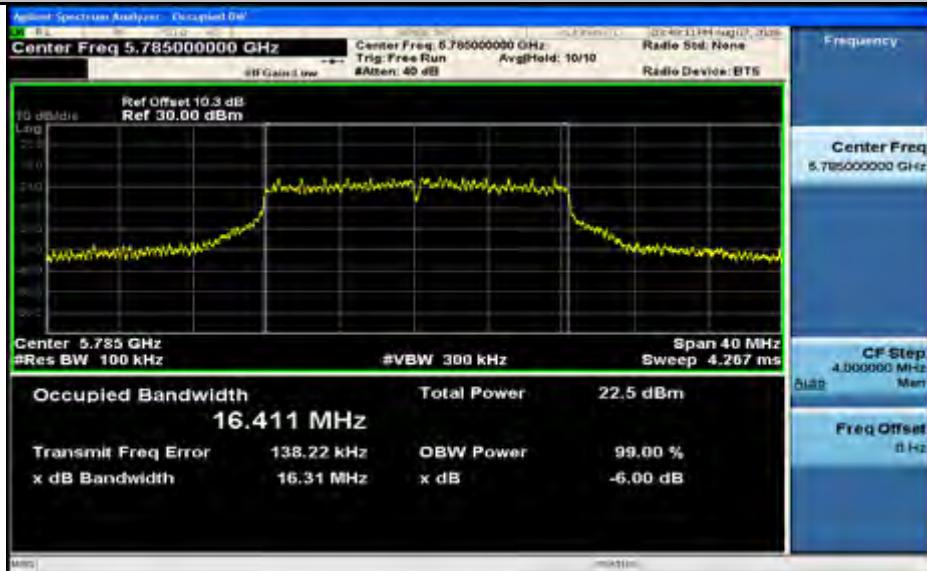
**2.6dB Minimum Emission Bandwidth Measurement**

Test Mode	Test Channel	Ant	EBW[MHz]	Limit[KHz]	Verdict
11A	5745	Ant1	16.21	≥ 500	PASS
11A	5785	Ant1	16.31	≥ 500	PASS
11A	5825	Ant1	16.30	≥ 500	PASS
11N20	5745	Ant1	17.56	≥ 500	PASS
11N20	5785	Ant1	17.64	≥ 500	PASS
11N20	5825	Ant1	17.24	≥ 500	PASS
11N40	5755	Ant1	36.38	≥ 500	PASS
11N40	5795	Ant1	36.11	≥ 500	PASS
11AC20	5745	Ant1	17.35	≥ 500	PASS
11AC20	5785	Ant1	17.62	≥ 500	PASS
11AC20	5825	Ant1	17.66	≥ 500	PASS
11AC40	5755	Ant1	36.14	≥ 500	PASS
11AC40	5795	Ant1	36.05	≥ 500	PASS
11AC80	5775	Ant1	75.48	≥ 500	PASS

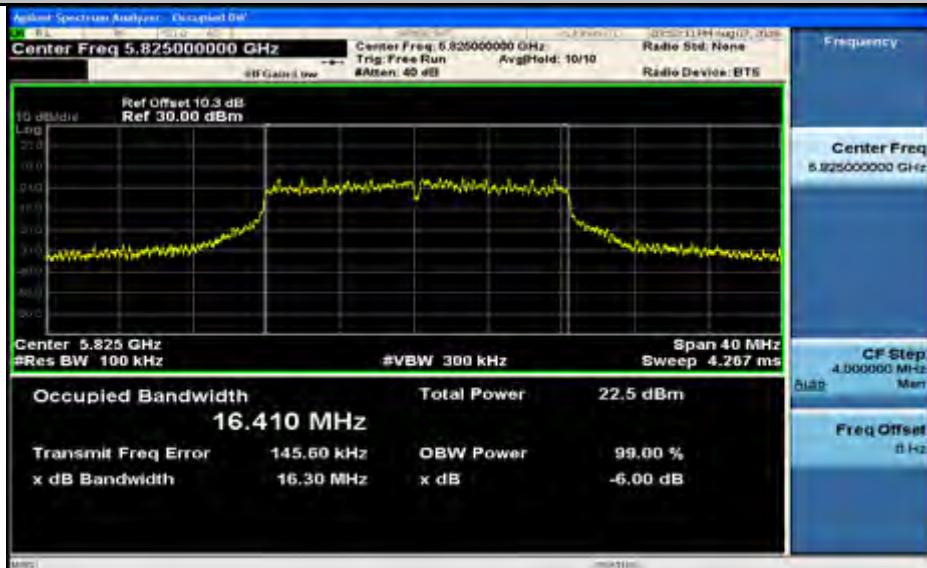
Minimum Emission Bandwidth Measurement_11A_5745_Ant1



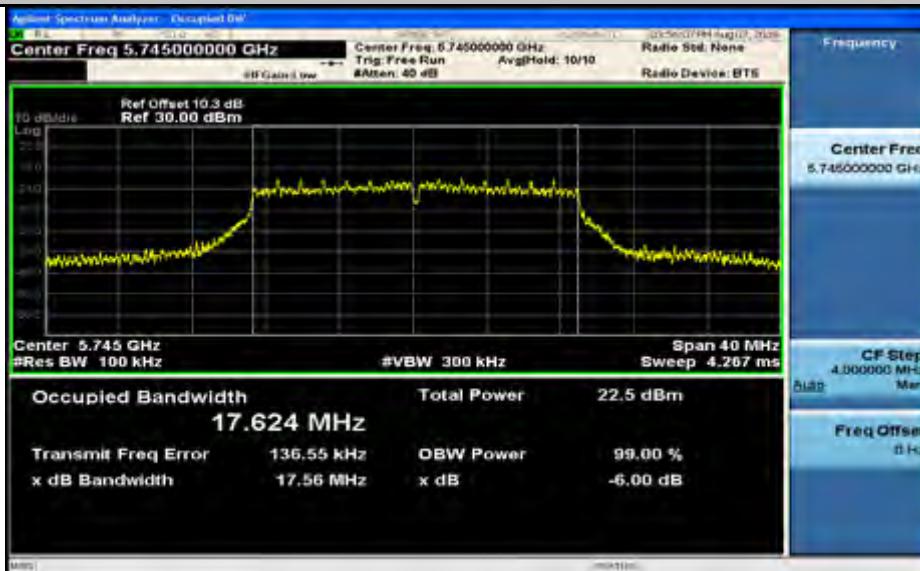
Minimum Emission Bandwidth Measurement_11A_5785_Ant1



Minimum Emission Bandwidth Measurement_11A_5825_Ant1



Minimum Emission Bandwidth Measurement_11N20_5745_Ant1



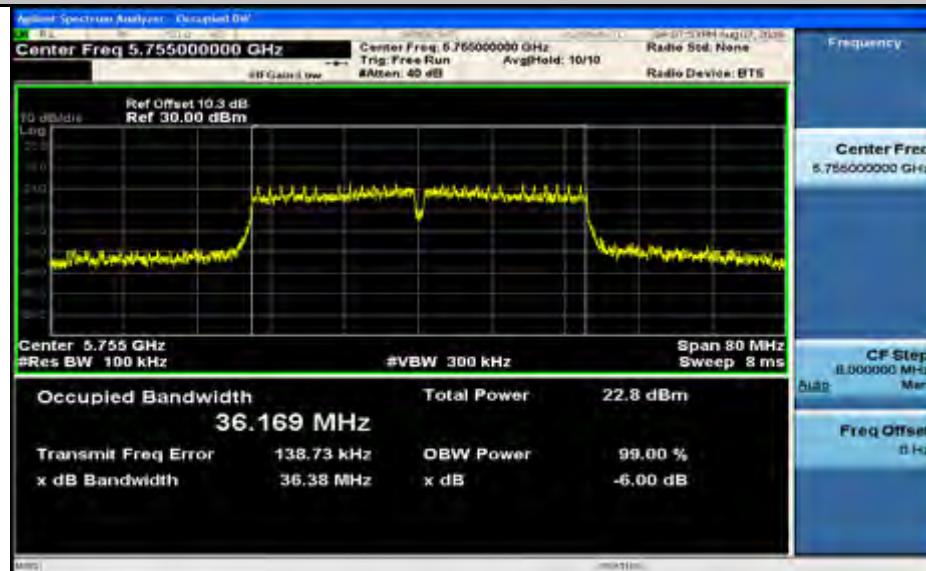
Minimum Emission Bandwidth Measurement_11N20_5785_Ant1



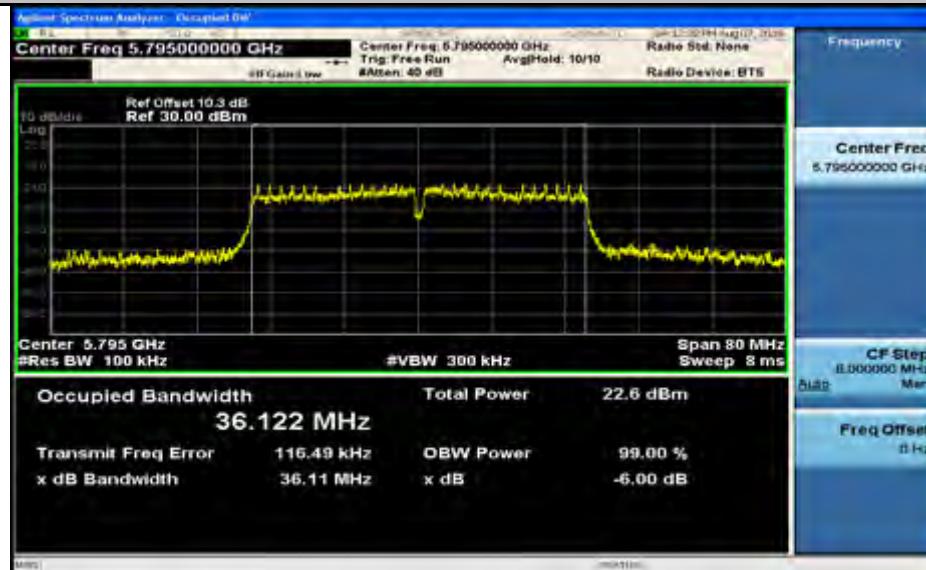
Minimum Emission Bandwidth Measurement_11N20_5825_Ant1



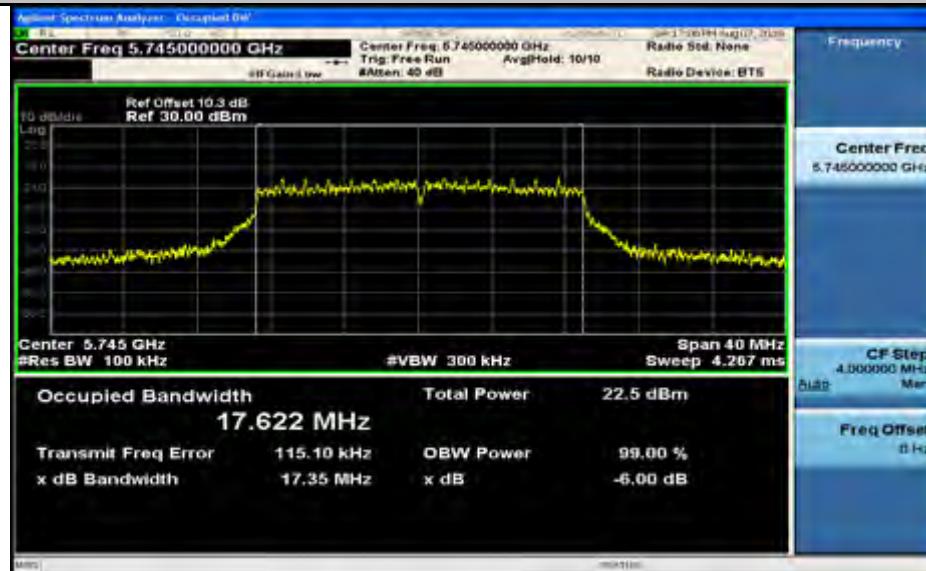
Minimum Emission Bandwidth Measurement_11N40_5755_Ant1



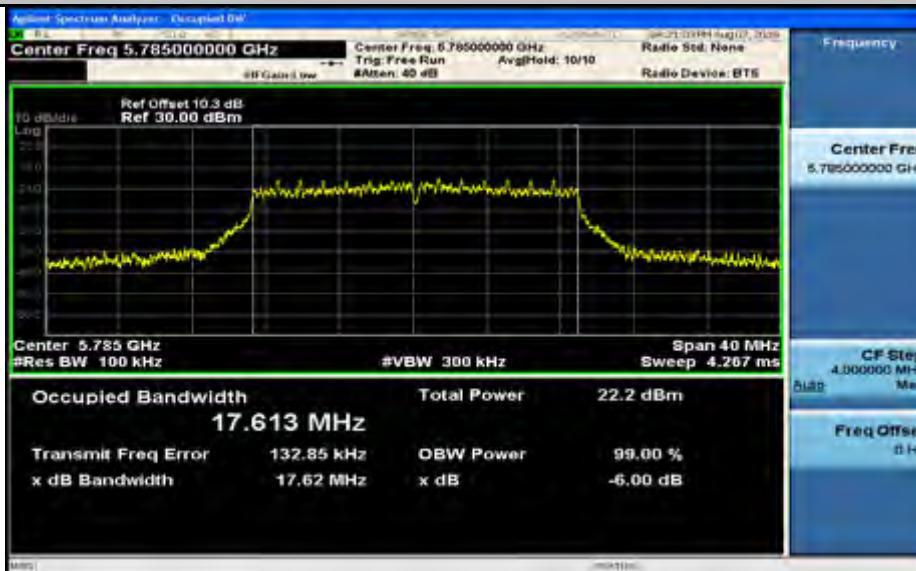
Minimum Emission Bandwidth Measurement_11N40_5795_Ant1



Minimum Emission Bandwidth Measurement_11AC20_5745_Ant1



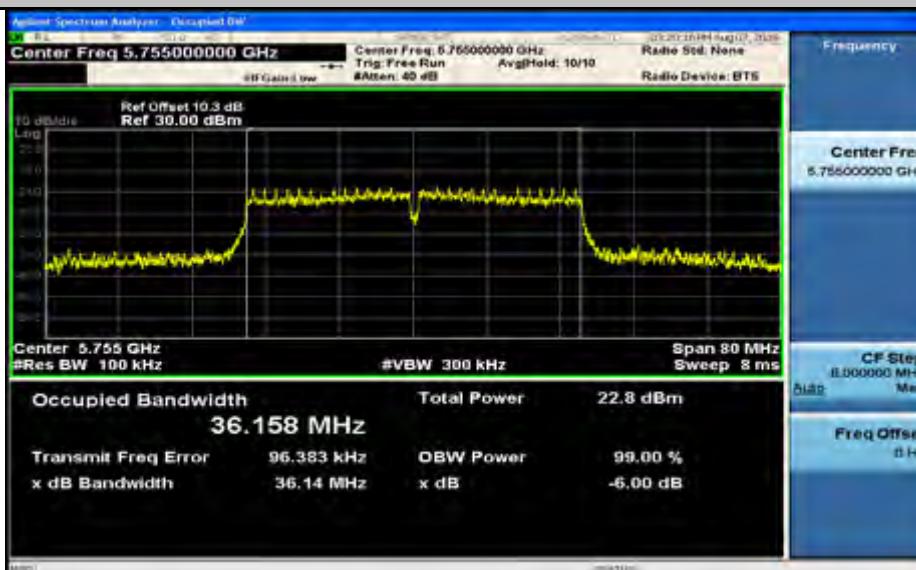
Minimum Emission Bandwidth Measurement_11AC20_5785_Ant1



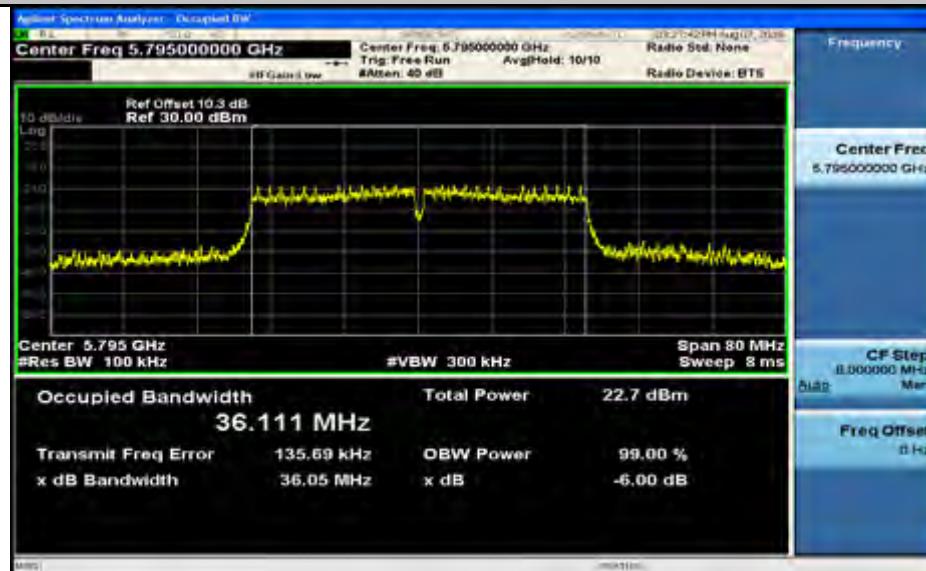
Minimum Emission Bandwidth Measurement_11AC20_5825_Ant1



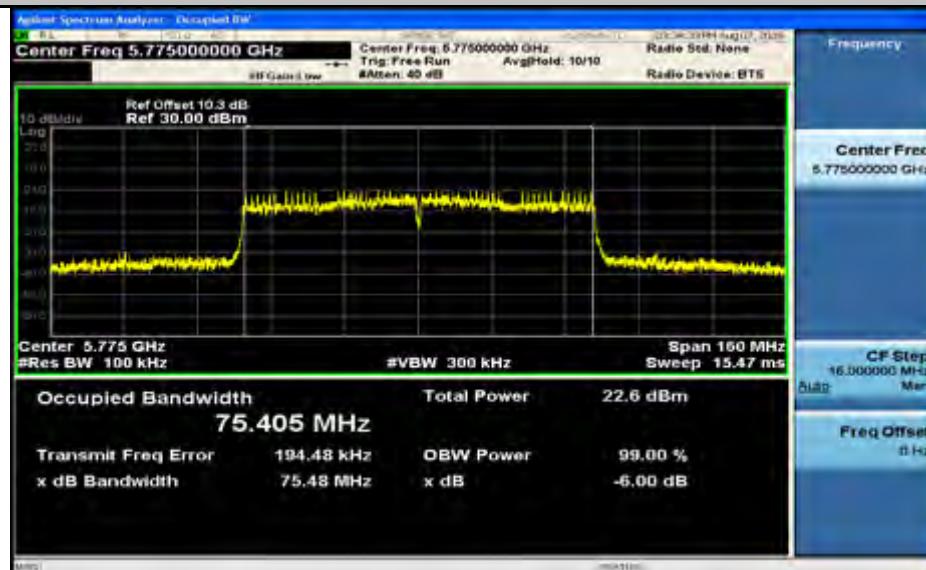
Minimum Emission Bandwidth Measurement_11AC40_5755_Ant1



Minimum Emission Bandwidth Measurement_11AC40_5795_Ant1



Minimum Emission Bandwidth Measurement_11AC80_5775_Ant1



3.99% Occupied Bandwidth Measurement

Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	16.44	---	PASS
11A	5220	Ant1	16.46	---	PASS
11A	5240	Ant1	16.47	---	PASS
11A	5260	Ant1	16.45	---	PASS
11A	5280	Ant1	16.45	---	PASS
11A	5320	Ant1	16.44	---	PASS
11A	5500	Ant1	16.49	---	PASS
11A	5600	Ant1	16.47	---	PASS
11A	5700	Ant1	16.47	---	PASS
11A	5745	Ant1	16.71	---	PASS
11A	5785	Ant1	16.70	---	PASS
11A	5825	Ant1	16.71	---	PASS
11N20	5180	Ant1	17.68	---	PASS
11N20	5220	Ant1	17.76	---	PASS
11N20	5240	Ant1	17.71	---	PASS
11N20	5260	Ant1	17.75	---	PASS
11N20	5280	Ant1	17.73	---	PASS
11N20	5320	Ant1	17.74	---	PASS
11N20	5500	Ant1	17.70	---	PASS
11N20	5600	Ant1	17.68	---	PASS
11N20	5700	Ant1	17.71	---	PASS
11N20	5745	Ant1	17.92	---	PASS
11N20	5785	Ant1	17.87	---	PASS
11N20	5825	Ant1	17.88	---	PASS
11N40	5190	Ant1	36.30	---	PASS
11N40	5230	Ant1	36.24	---	PASS
11N40	5270	Ant1	36.29	---	PASS
11N40	5310	Ant1	36.25	---	PASS
11N40	5510	Ant1	36.28	---	PASS
11N40	5590	Ant1	36.25	---	PASS
11N40	5670	Ant1	36.27	---	PASS
11N40	5755	Ant1	36.58	---	PASS
11N40	5795	Ant1	36.62	---	PASS
11AC20	5180	Ant1	17.69	---	PASS
11AC20	5220	Ant1	17.68	---	PASS
11AC20	5240	Ant1	17.72	---	PASS
11AC20	5260	Ant1	17.73	---	PASS



11AC20	5280	Ant1	17.70	---	PASS
11AC20	5320	Ant1	17.70	---	PASS
11AC20	5500	Ant1	17.69	---	PASS
11AC20	5600	Ant1	17.70	---	PASS
11AC20	5700	Ant1	17.72	---	PASS
11AC20	5745	Ant1	17.89	---	PASS
11AC20	5785	Ant1	17.85	---	PASS
11AC20	5825	Ant1	17.87	---	PASS
11AC40	5190	Ant1	36.25	---	PASS
11AC40	5230	Ant1	36.26	---	PASS
11AC40	5270	Ant1	36.29	---	PASS
11AC40	5310	Ant1	36.35	---	PASS
11AC40	5510	Ant1	36.30	---	PASS
11AC40	5590	Ant1	36.28	---	PASS
11AC40	5670	Ant1	36.25	---	PASS
11AC40	5755	Ant1	36.64	---	PASS
11AC40	5795	Ant1	36.64	---	PASS
11AC80	5210	Ant1	75.69	---	PASS
11AC80	5290	Ant1	75.73	---	PASS
11AC80	5530	Ant1	75.86	---	PASS
11AC80	5610	Ant1	75.88	---	PASS
11AC80	5775	Ant1	75.81	---	PASS

Occupied Bandwidth Measurement_11A_5180_Ant1



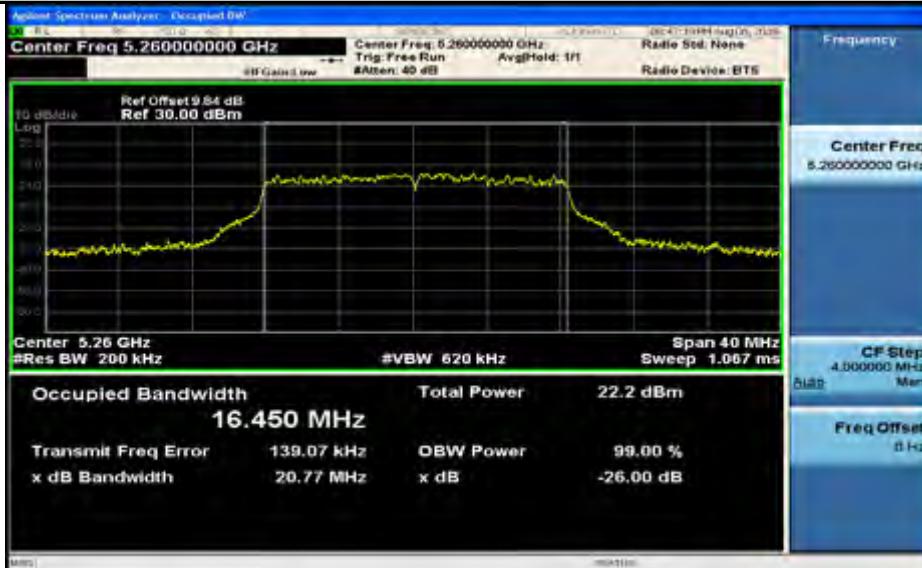
Occupied Bandwidth Measurement_11A_5220_Ant1



Occupied Bandwidth Measurement_11A_5240_Ant1



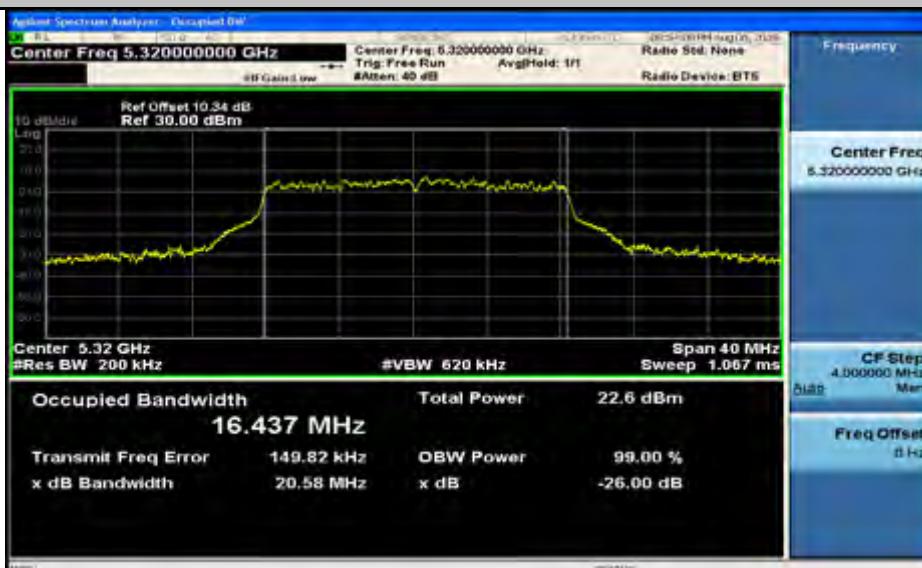
Occupied Bandwidth Measurement_11A_5260_Ant1



Occupied Bandwidth Measurement_11A_5280_Ant1



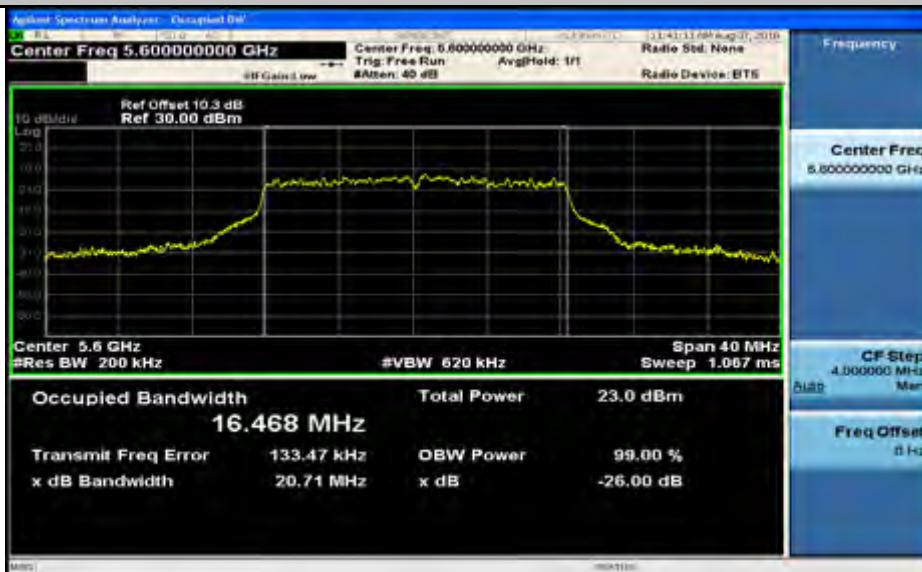
Occupied Bandwidth Measurement_11A_5320_Ant1



Occupied Bandwidth Measurement_11A_5500_Ant1



Occupied Bandwidth Measurement_11A_5600_Ant1



Occupied Bandwidth Measurement_11A_5700_Ant1



Occupied Bandwidth Measurement_11A_5745_Ant1



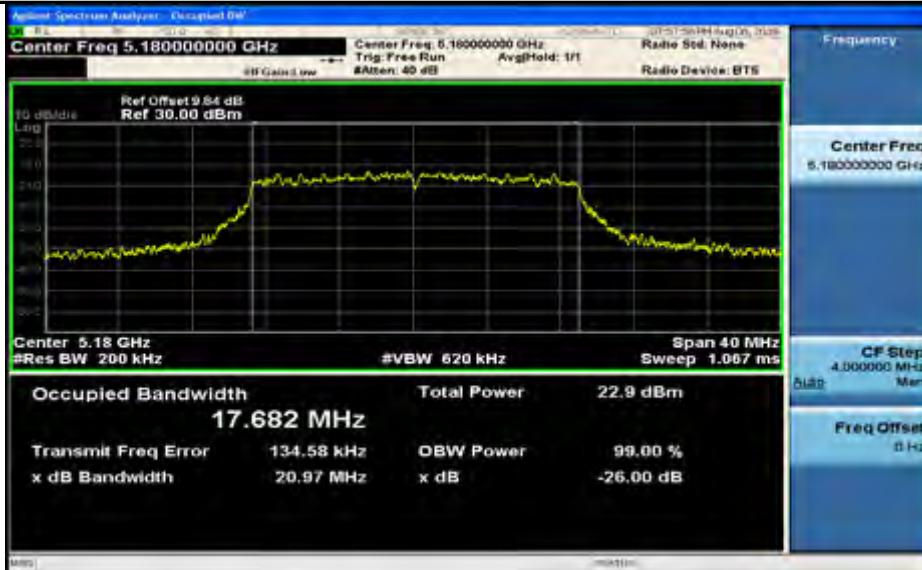
Occupied Bandwidth Measurement_11A_5785_Ant1



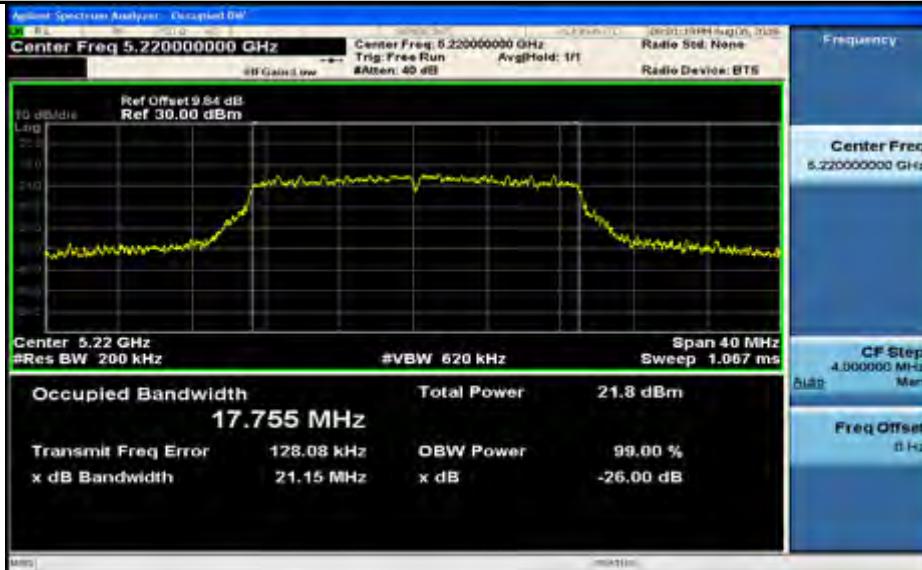
Occupied Bandwidth Measurement_11A_5825_Ant1



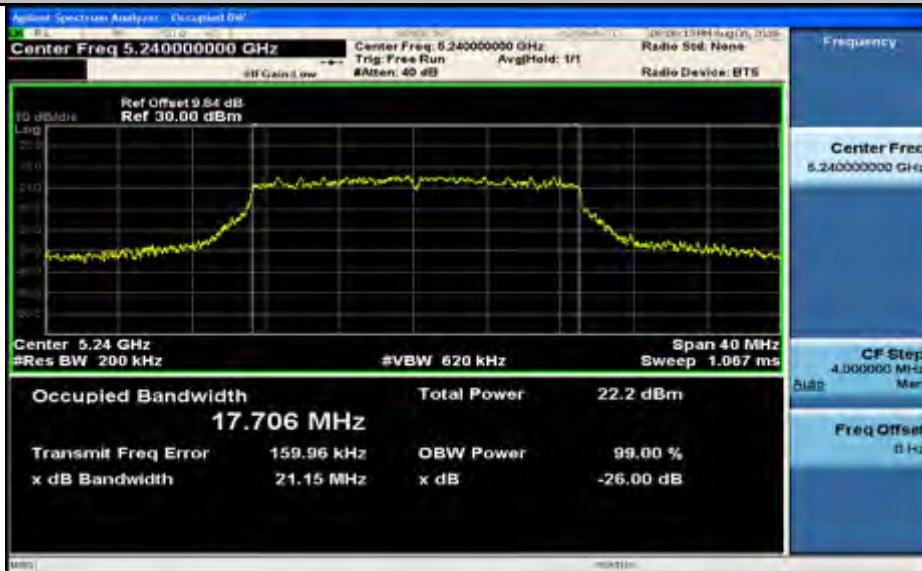
Occupied Bandwidth Measurement_11N20_5180_Ant1



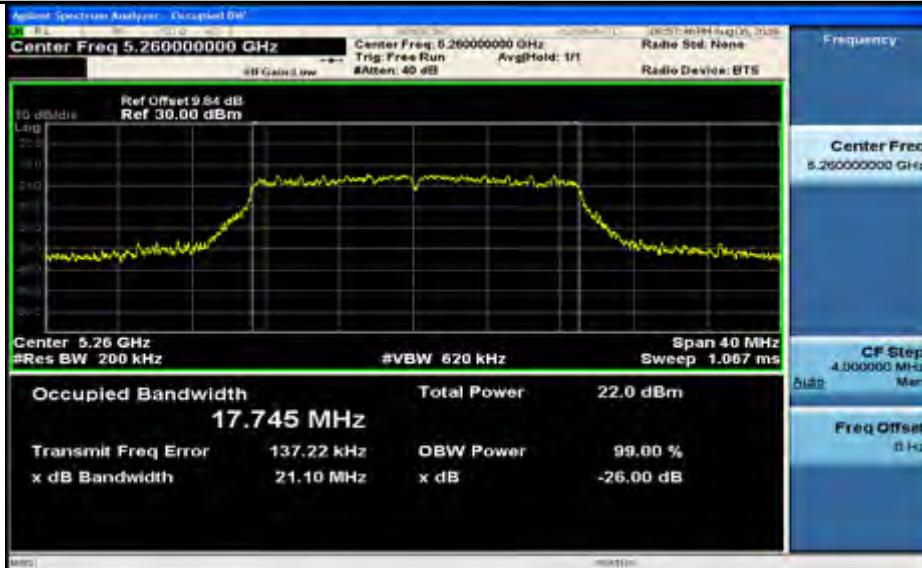
Occupied Bandwidth Measurement_11N20_5220_Ant1



Occupied Bandwidth Measurement_11N20_5240_Ant1



Occupied Bandwidth Measurement_11N20_5260_Ant1



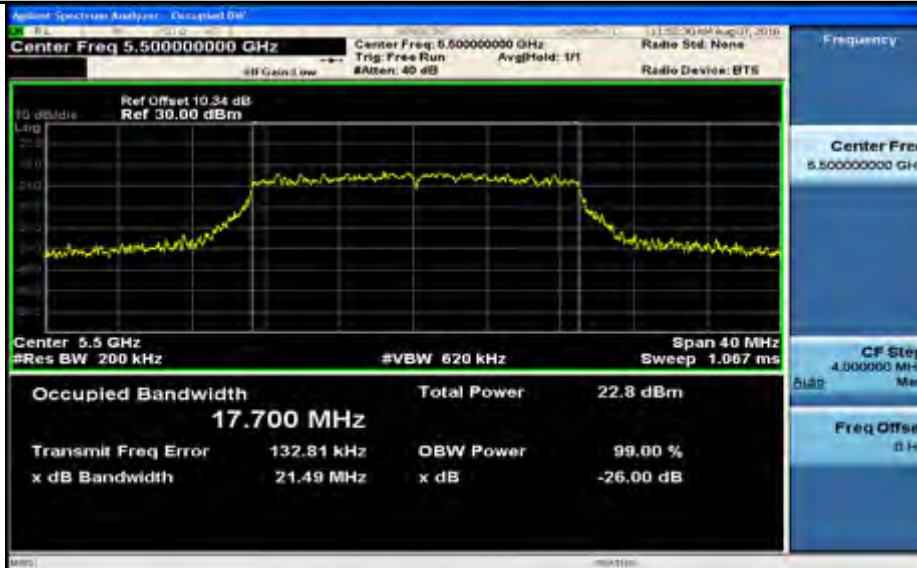
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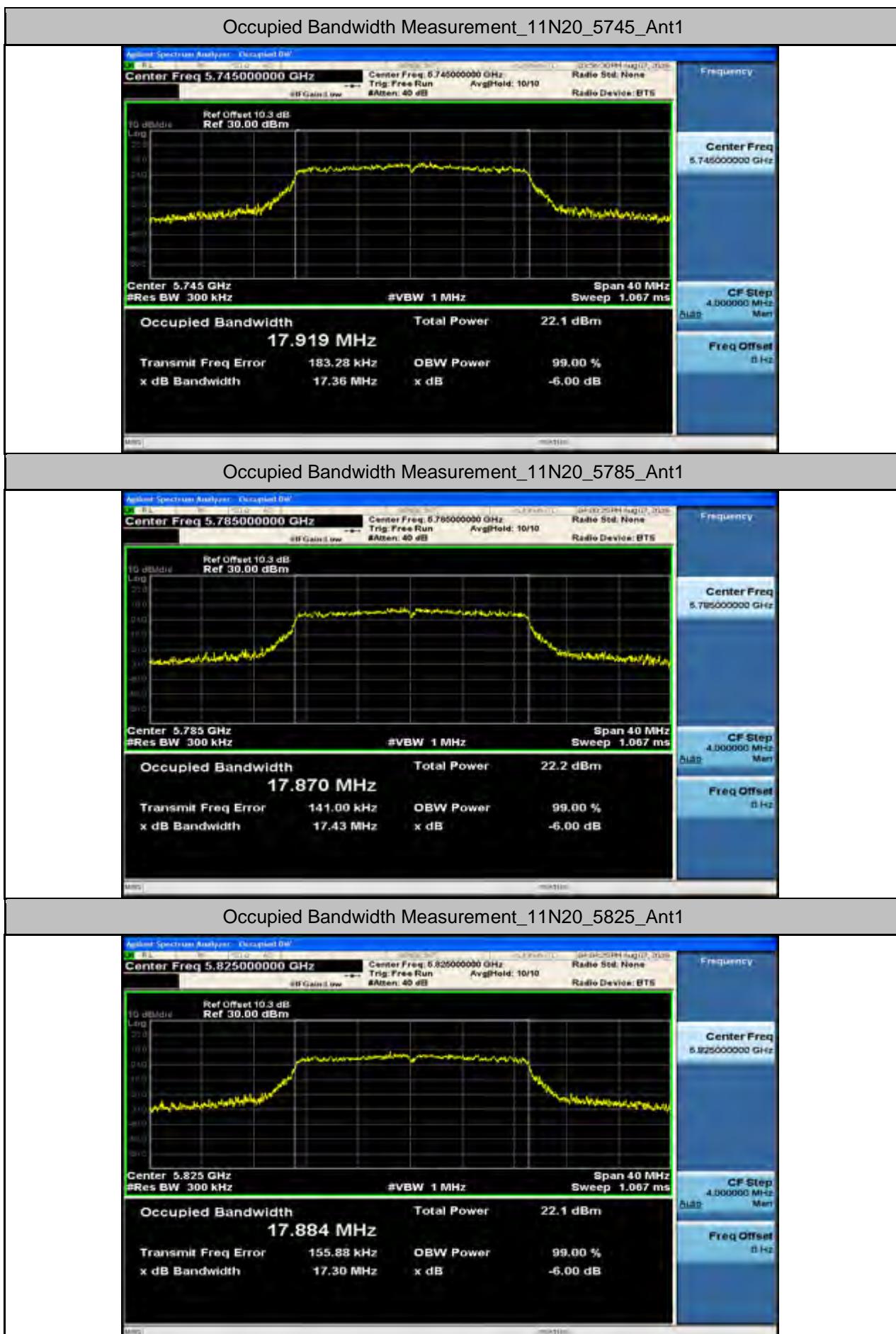


Occupied Bandwidth Measurement_11N20_5320_Ant1

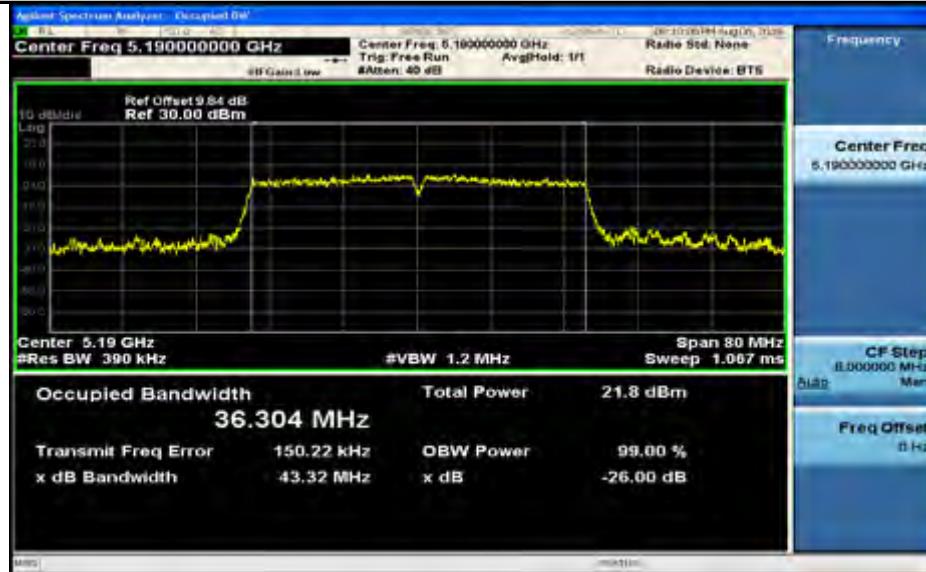


Occupied Bandwidth Measurement_11N20_5500_Ant1

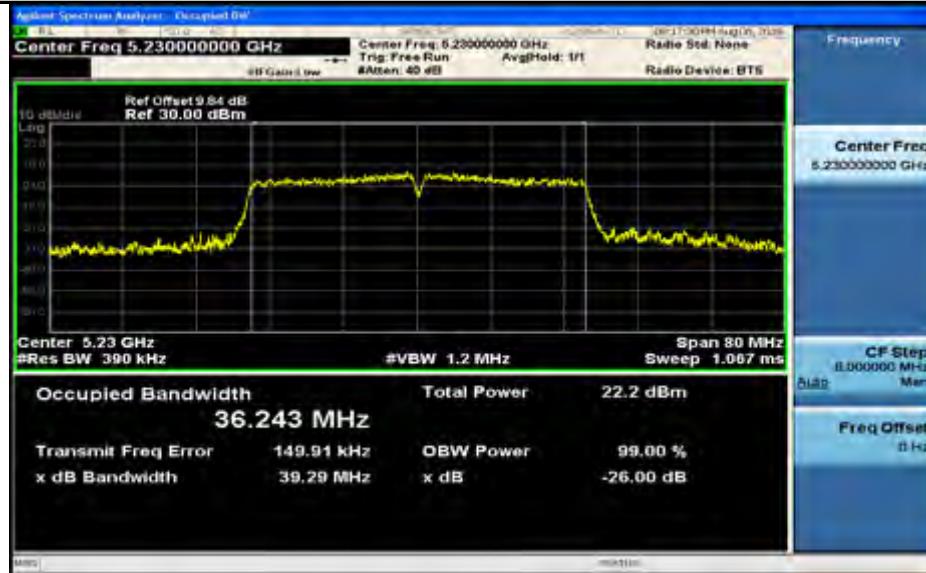




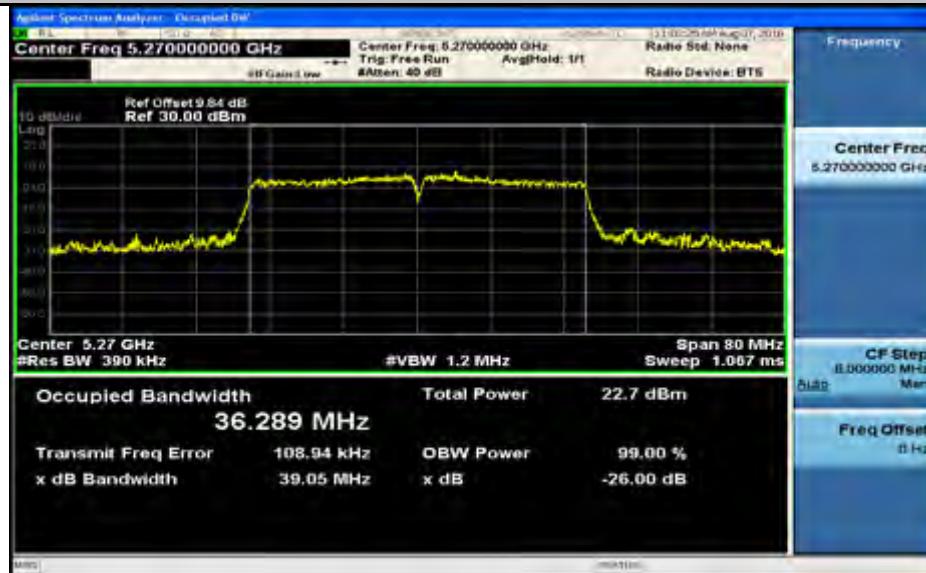
Occupied Bandwidth Measurement_11N40_5190_Ant1



Occupied Bandwidth Measurement_11N40_5230_Ant1



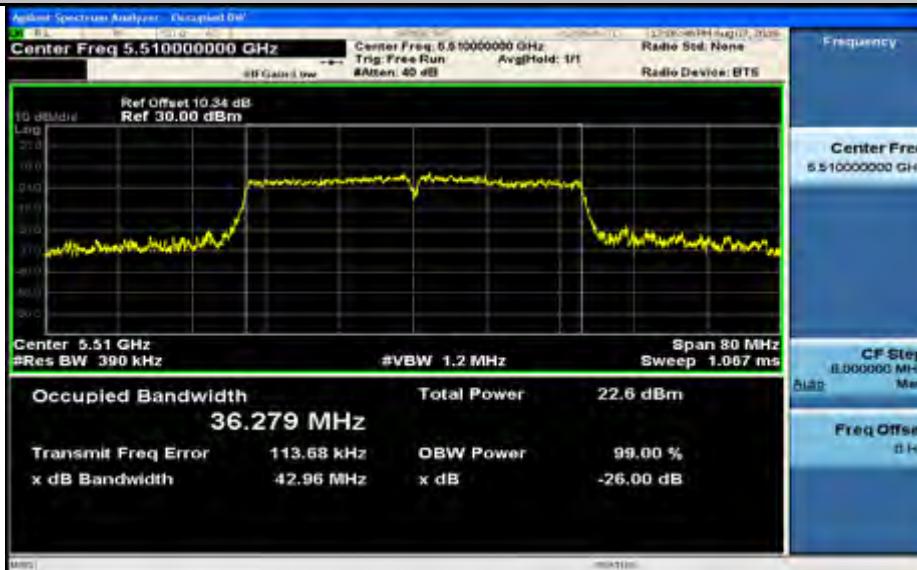
Occupied Bandwidth Measurement_11N40_5270_Ant1



Occupied Bandwidth Measurement_11N40_5310_Ant1



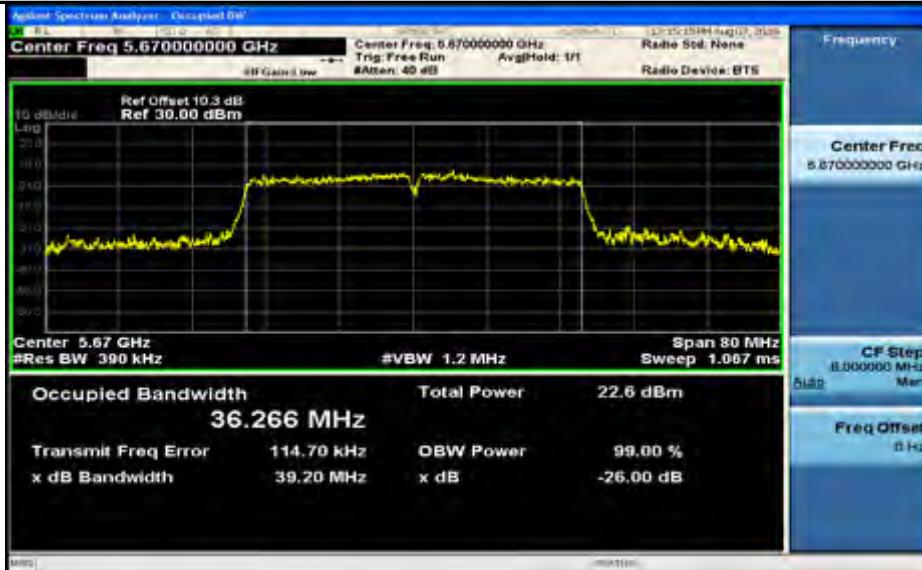
Occupied Bandwidth Measurement_11N40_5510_Ant1



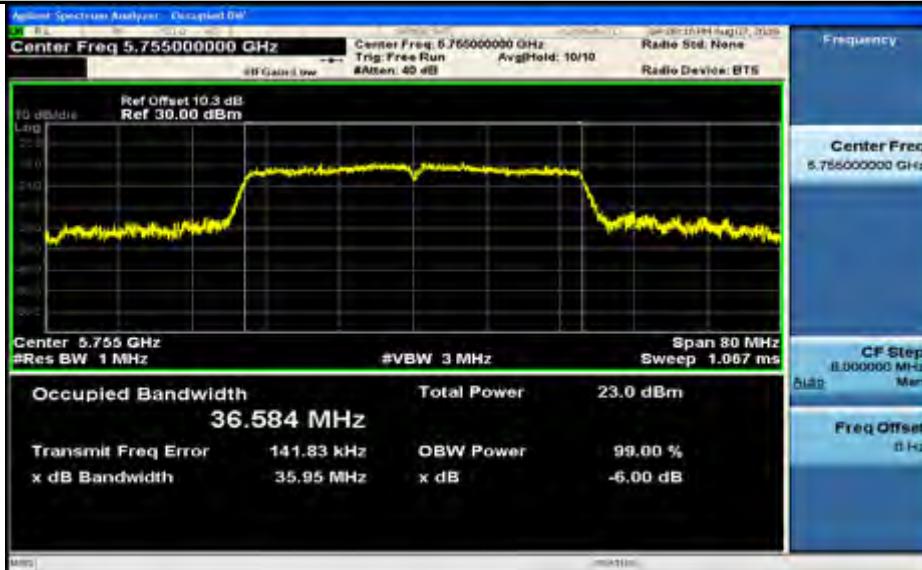
Occupied Bandwidth Measurement_11N40_5590_Ant1



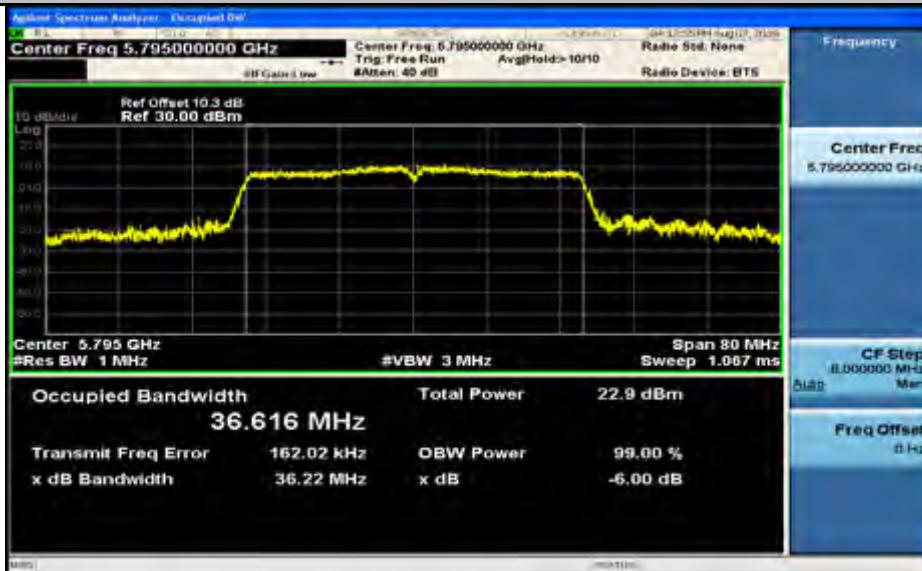
Occupied Bandwidth Measurement_11N40_5670_Ant1



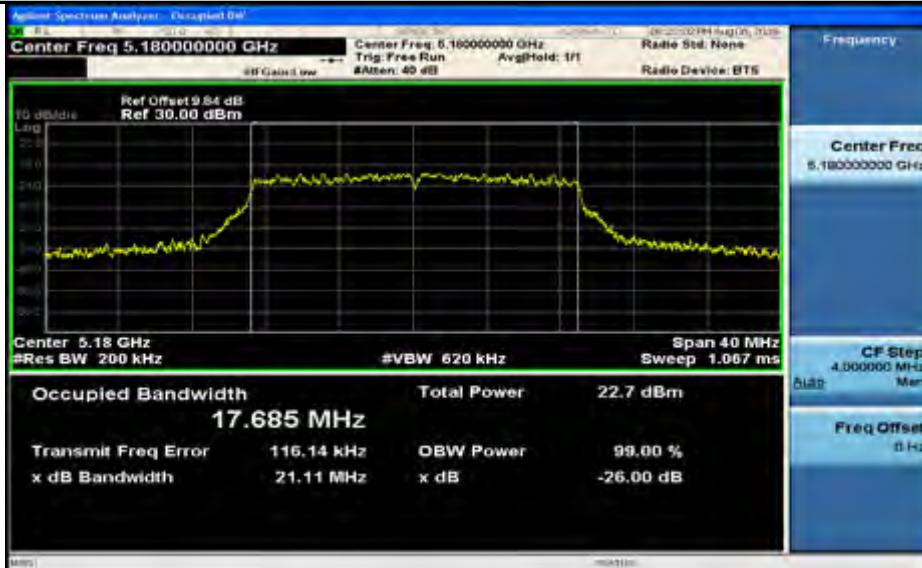
Occupied Bandwidth Measurement_11N40_5755_Ant1



Occupied Bandwidth Measurement_11N40_5795_Ant1



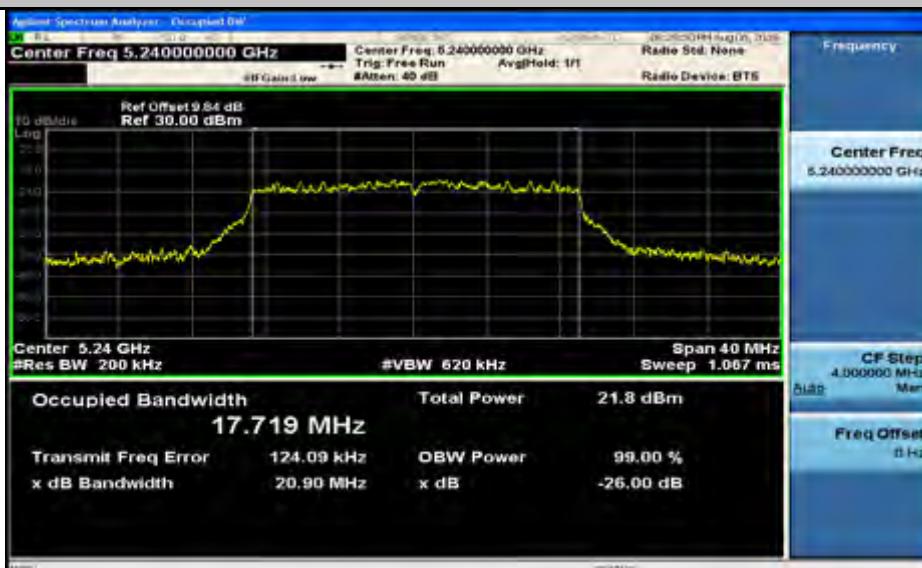
Occupied Bandwidth Measurement_11AC20_5180_Ant1



Occupied Bandwidth Measurement_11AC20_5220_Ant1



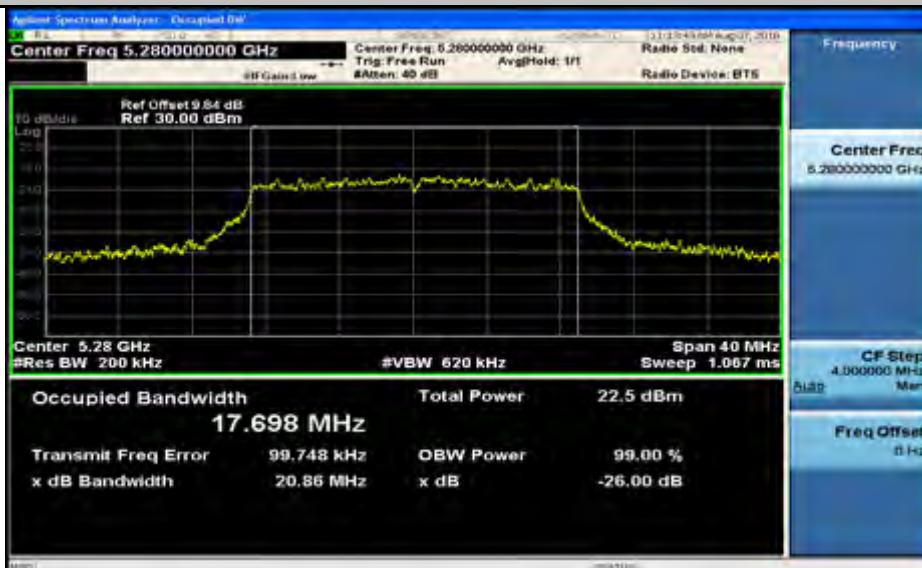
Occupied Bandwidth Measurement_11AC20_5240_Ant1



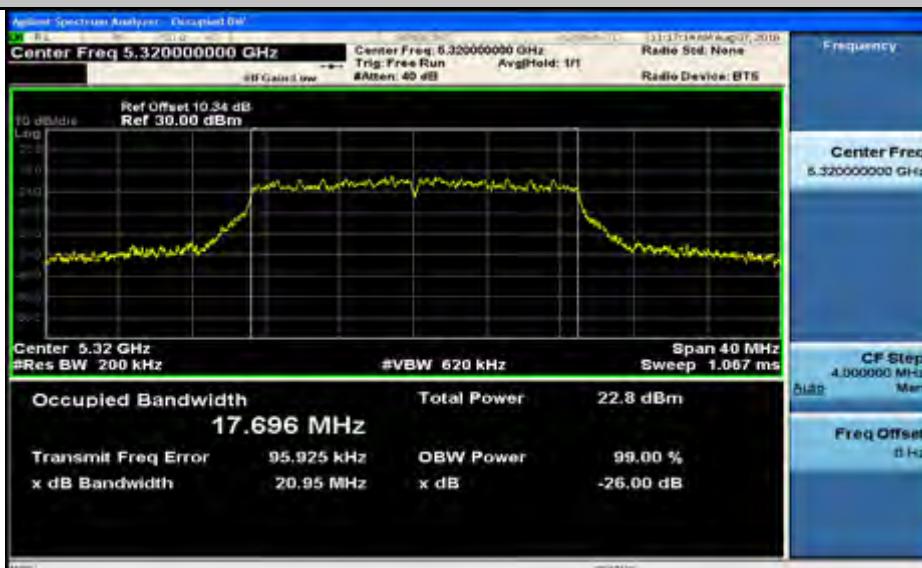
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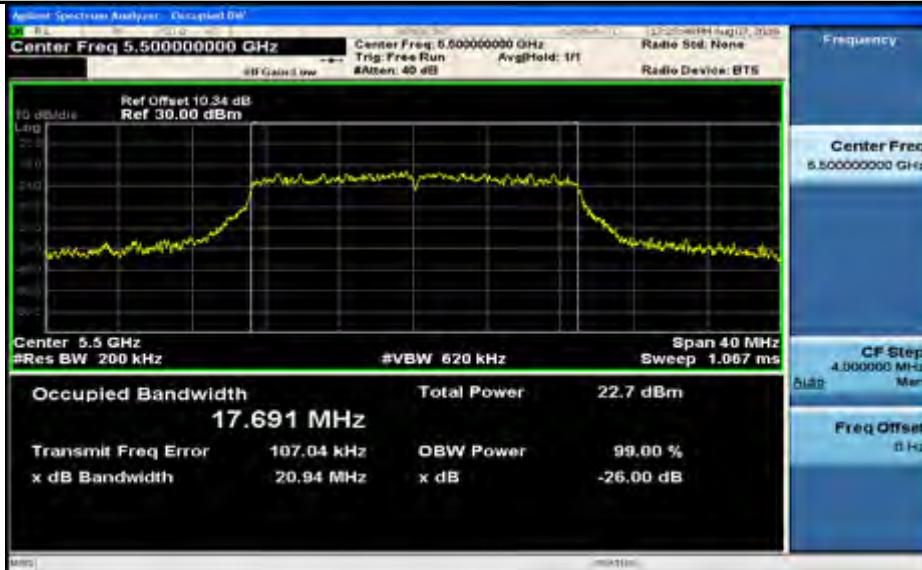
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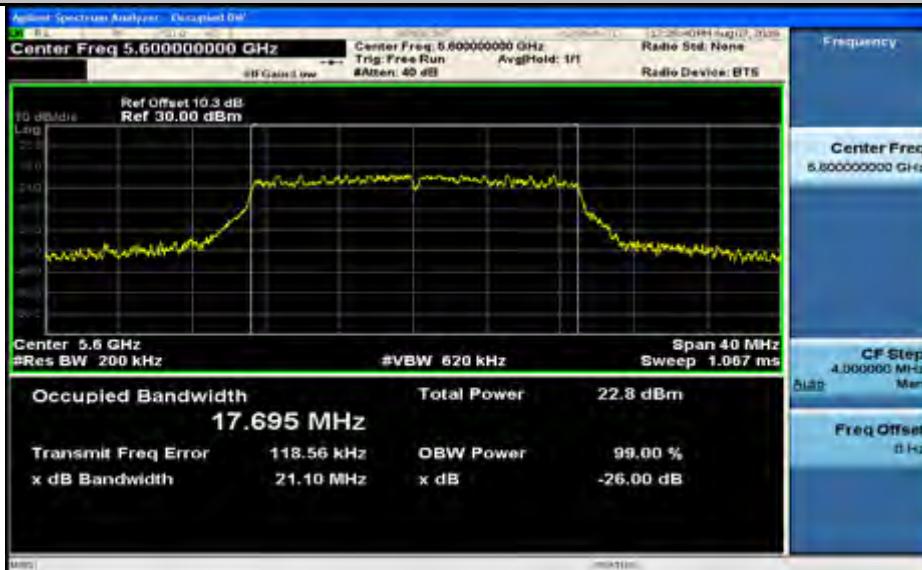
Occupied Bandwidth Measurement_11AC20_5320_Ant1



Occupied Bandwidth Measurement_11AC20_5500_Ant1



Occupied Bandwidth Measurement_11AC20_5600_Ant1



Occupied Bandwidth Measurement_11AC20_5700_Ant1



Occupied Bandwidth Measurement_11AC20_5745_Ant1



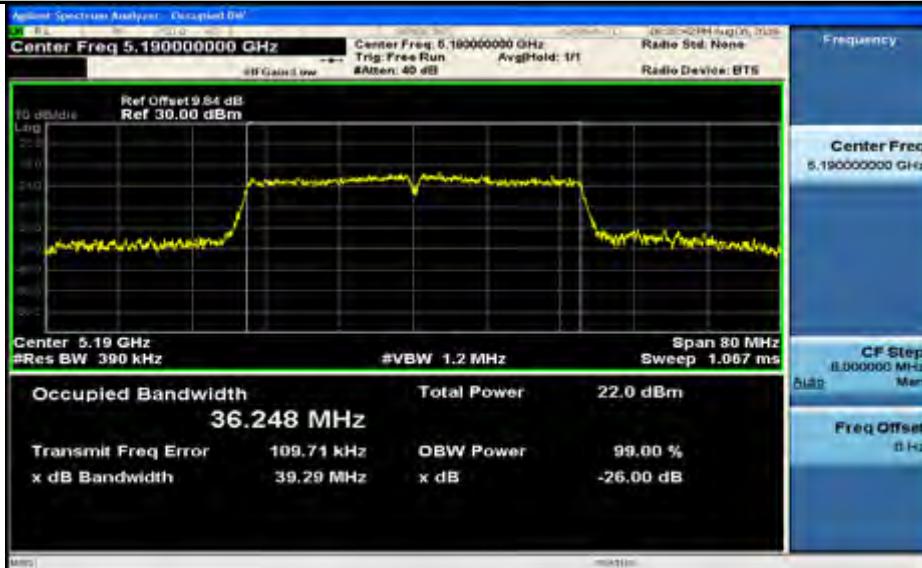
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Occupied Bandwidth Measurement_11AC20_5825_Ant1



Occupied Bandwidth Measurement_11AC40_5190_Ant1



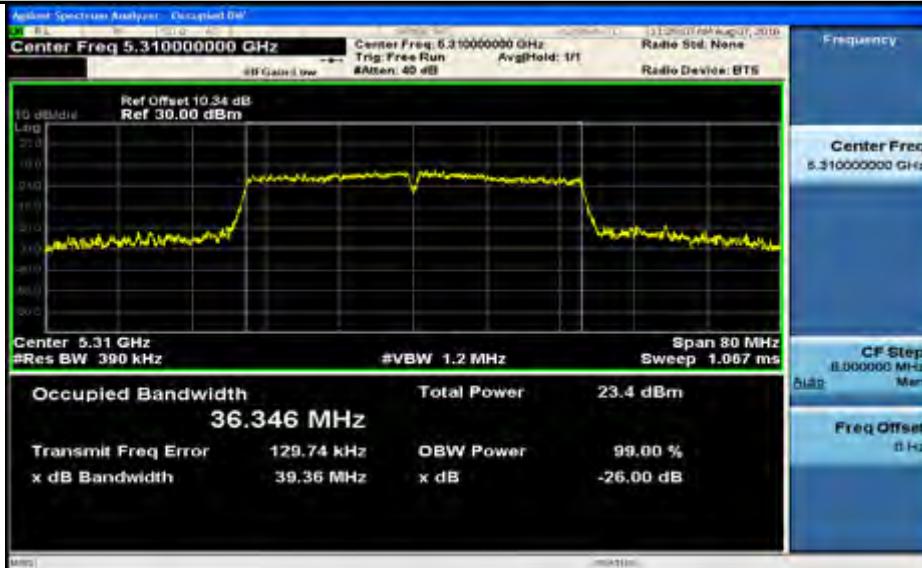
Occupied Bandwidth Measurement_11AC40_5230_Ant1



Occupied Bandwidth Measurement_11AC40_5270_Ant1



Occupied Bandwidth Measurement_11AC40_5310_Ant1



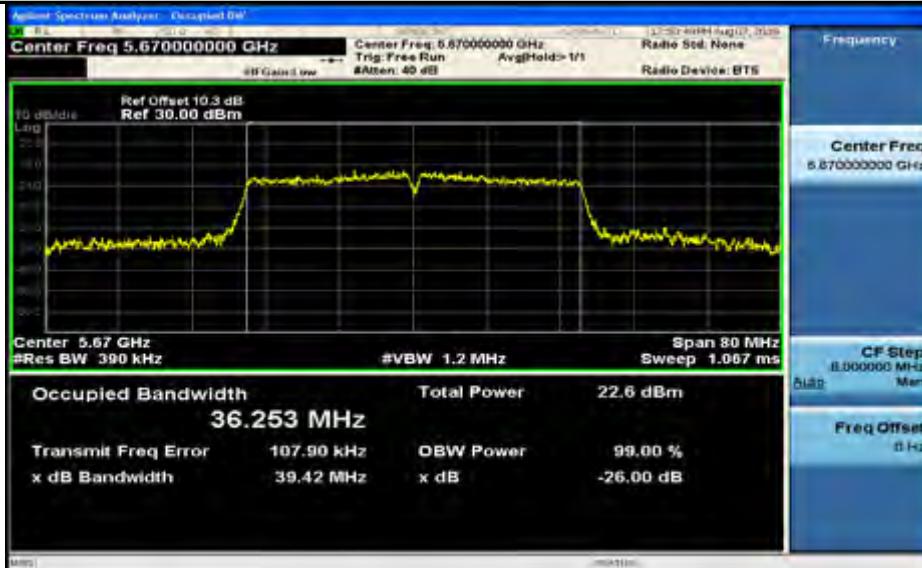
Occupied Bandwidth Measurement_11AC40_5510_Ant1



Occupied Bandwidth Measurement_11AC40_5590_Ant1



Occupied Bandwidth Measurement_11AC40_5670_Ant1



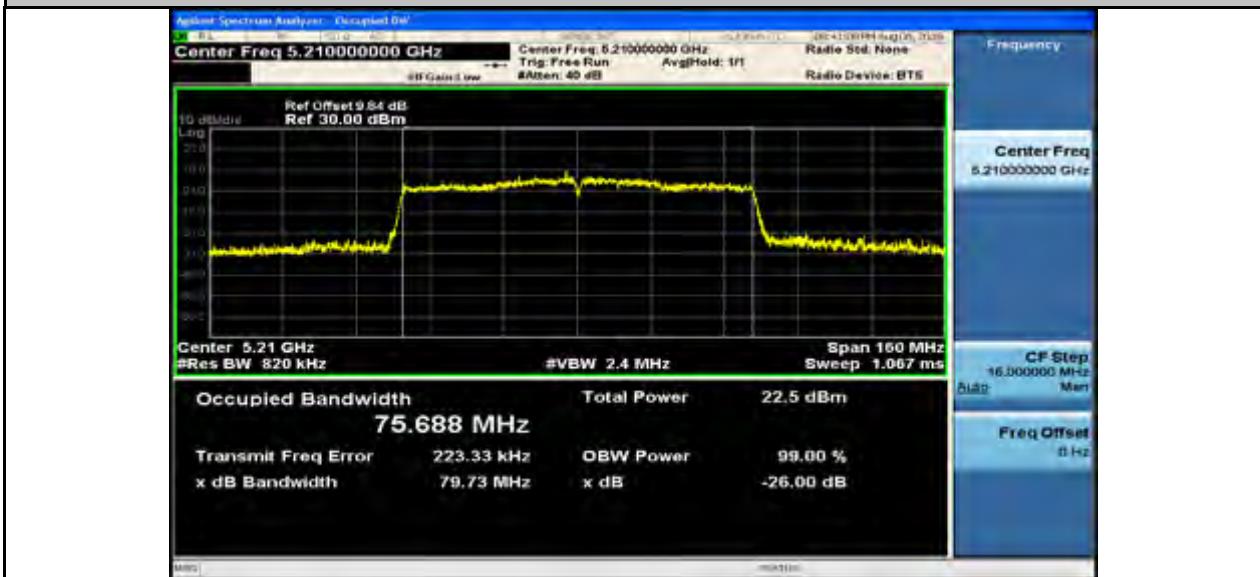
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Occupied Bandwidth Measurement_11AC40_5795_Ant1



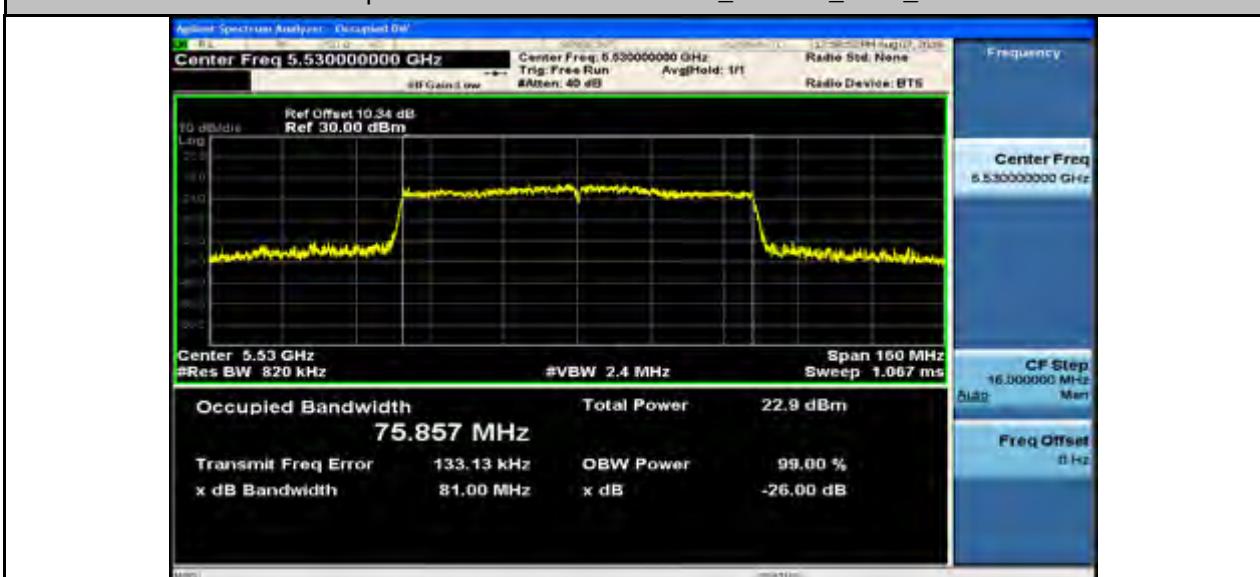
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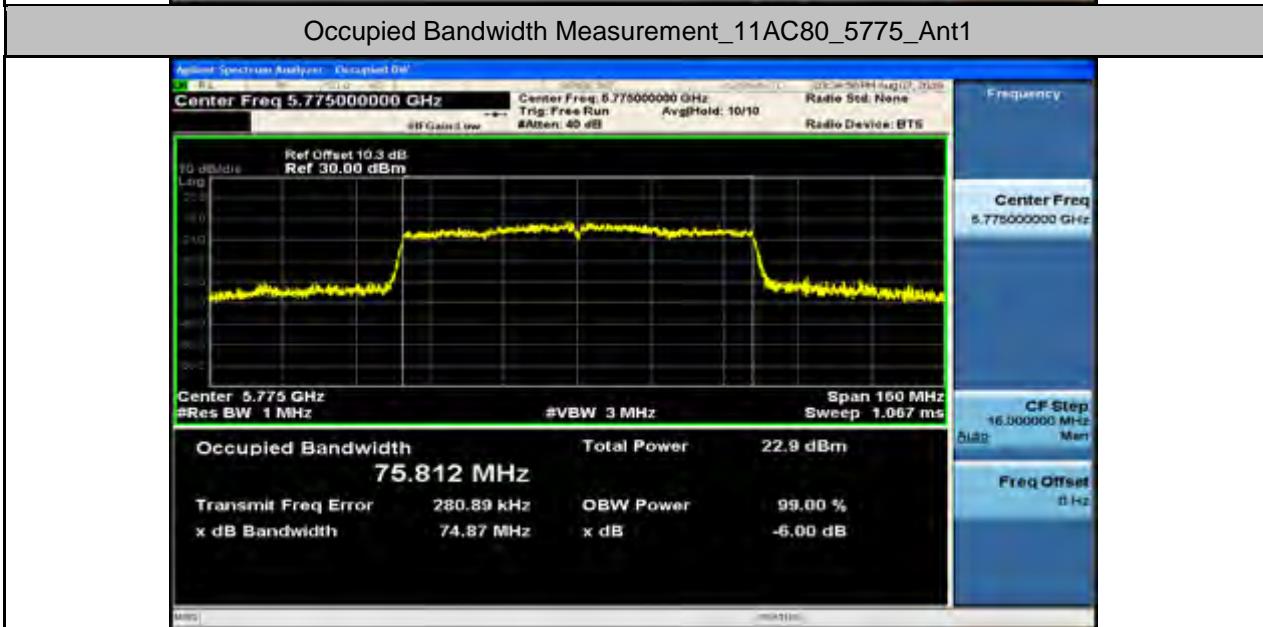
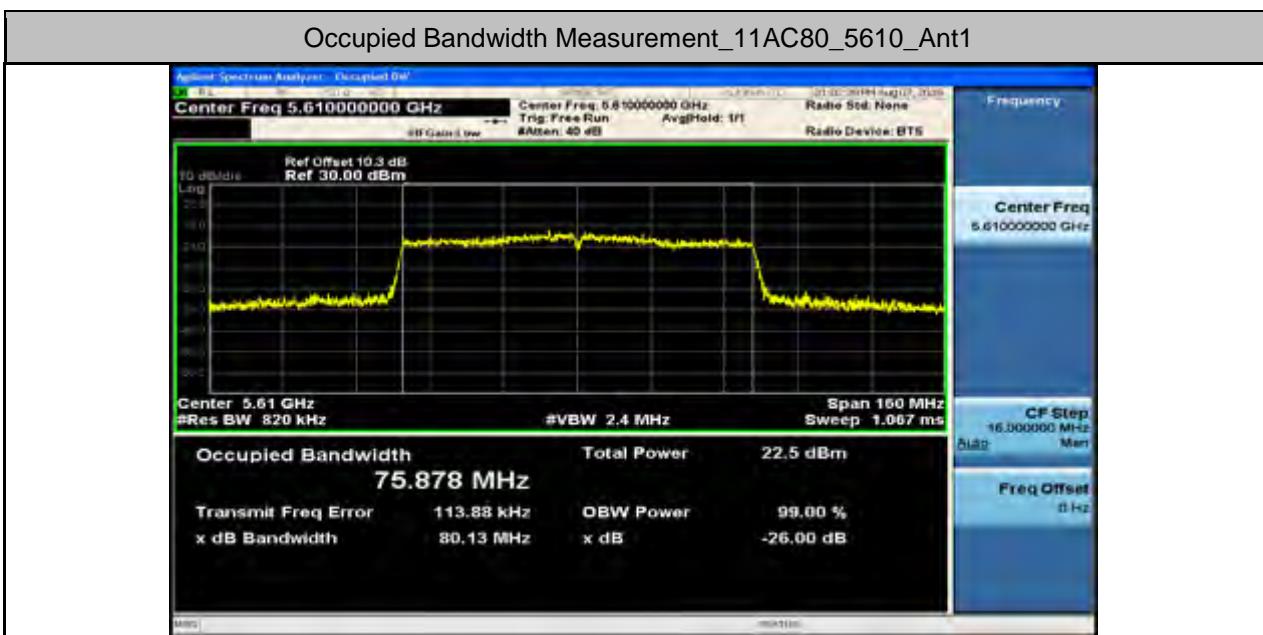


Occupied Bandwidth Measurement_11AC80_5290_Ant1



Occupied Bandwidth Measurement 11AC80 5530 Ant1





4. Maximum Conduct Output Power For FCC

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11A	5180	Ant1	17.06	0.38	17.44	23.98	PASS
11A	5220	Ant1	16.14	0.38	16.52	23.98	PASS
11A	5240	Ant1	16.24	0.37	16.61	23.98	PASS
11A	5260	Ant1	16.32	0.37	16.69	23.98	PASS
11A	5280	Ant1	16.55	0.37	16.92	23.98	PASS
11A	5320	Ant1	16.53	0.38	16.91	23.98	PASS
11A	5500	Ant1	16.31	0.37	16.68	23.98	PASS
11A	5600	Ant1	16.11	0.37	16.48	23.98	PASS
11A	5700	Ant1	15.66	0.38	16.04	23.98	PASS
11A	5745	Ant1	15.83	0.37	16.20	30.00	PASS
11A	5785	Ant1	15.69	0.38	16.07	30.00	PASS
11A	5825	Ant1	15.74	0.38	16.12	30.00	PASS
11N20	5180	Ant1	15.94	1.18	17.12	23.98	PASS
11N20	5220	Ant1	15.12	1.18	16.30	23.98	PASS
11N20	5240	Ant1	15.09	1.19	16.28	23.98	PASS
11N20	5260	Ant1	15.21	1.18	16.39	23.98	PASS
11N20	5280	Ant1	15.36	1.19	16.55	23.98	PASS
11N20	5320	Ant1	15.54	1.19	16.73	23.98	PASS
11N20	5500	Ant1	14.99	1.18	16.17	23.98	PASS
11N20	5600	Ant1	15.09	1.19	16.28	23.98	PASS
11N20	5700	Ant1	14.54	1.19	15.73	23.98	PASS
11N20	5745	Ant1	14.7	1.18	15.88	30.00	PASS
11N20	5785	Ant1	14.71	1.19	15.90	30.00	PASS
11N20	5825	Ant1	14.54	1.18	15.72	30.00	PASS
11N40	5190	Ant1	13.96	3.07	17.03	23.98	PASS
11N40	5230	Ant1	13.78	3.08	16.86	23.98	PASS
11N40	5270	Ant1	14.11	3.08	17.19	23.98	PASS
11N40	5310	Ant1	14.4	3.08	17.48	23.98	PASS
11N40	5510	Ant1	13.56	3.08	16.64	23.98	PASS
11N40	5590	Ant1	13.54	3.07	16.61	23.98	PASS
11N40	5670	Ant1	13.43	3.08	16.51	23.98	PASS
11N40	5755	Ant1	13.51	3.08	16.59	30.00	PASS
11N40	5795	Ant1	13.43	3.29	16.72	30.00	PASS
11AC20	5180	Ant1	14.95	2.24	17.19	23.98	PASS
11AC20	5220	Ant1	13.97	2.25	16.22	23.98	PASS
11AC20	5240	Ant1	14.08	2.25	16.33	23.98	PASS



11AC20	5260	Ant1	14.17	2.25	16.42	23.98	PASS
11AC20	5280	Ant1	14.31	2.25	16.56	23.98	PASS
11AC20	5320	Ant1	14.43	2.25	16.68	23.98	PASS
11AC20	5500	Ant1	14.03	2.25	16.28	23.98	PASS
11AC20	5600	Ant1	14.05	2.25	16.30	23.98	PASS
11AC20	5700	Ant1	13.52	2.25	15.77	23.98	PASS
11AC20	5745	Ant1	13.69	2.37	16.06	30.00	PASS
11AC20	5785	Ant1	13.51	2.25	15.76	30.00	PASS
11AC20	5825	Ant1	13.62	2.25	15.87	30.00	PASS
11AC40	5190	Ant1	14.07	2.82	16.89	23.98	PASS
11AC40	5230	Ant1	14.19	2.83	17.02	23.98	PASS
11AC40	5270	Ant1	14.17	2.82	16.99	23.98	PASS
11AC40	5310	Ant1	14.6	2.84	17.44	23.98	PASS
11AC40	5510	Ant1	13.77	2.82	16.59	23.98	PASS
11AC40	5590	Ant1	13.8	2.84	16.64	23.98	PASS
11AC40	5670	Ant1	13.65	2.82	16.47	23.98	PASS
11AC40	5755	Ant1	13.74	2.84	16.58	30.00	PASS
11AC40	5795	Ant1	13.66	2.83	16.49	30.00	PASS
11AC80	5210	Ant1	13.51	0.06	13.57	23.98	PASS
11AC80	5290	Ant1	14.05	0.11	14.16	23.98	PASS
11AC80	5530	Ant1	12.68	0.12	12.80	23.98	PASS
11AC80	5610	Ant1	12.39	0.10	12.49	23.98	PASS
11AC80	5775	Ant1	12.84	0.13	12.97	30.00	PASS

**4. Maximum Conduct Output Power For ISED**

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor [dB]	Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	5180	Ant1	17.06	0.38	17.44	18.44	23.01	PASS
11A	5220	Ant1	16.14	0.38	16.52	17.52	23.01	PASS
11A	5240	Ant1	16.24	0.37	16.61	17.61	23.01	PASS
11A	5260	Ant1	16.32	0.37	16.69	N/A	23.98	PASS
11A	5280	Ant1	16.55	0.37	16.92	N/A	23.98	PASS
11A	5320	Ant1	16.53	0.38	16.91	N/A	23.98	PASS
11A	5500	Ant1	16.31	0.37	16.68	N/A	23.98	PASS
11A	5600	Ant1	16.11	0.37	16.48	N/A	23.98	PASS
11A	5700	Ant1	15.66	0.38	16.04	N/A	23.98	PASS
11A	5745	Ant1	15.83	0.37	16.20	N/A	30.00	PASS
11A	5785	Ant1	15.69	0.38	16.07	N/A	30.00	PASS
11A	5825	Ant1	15.74	0.38	16.12	N/A	30.00	PASS
11N20	5180	Ant1	15.94	1.18	17.12	18.12	23.01	PASS
11N20	5220	Ant1	15.12	1.18	16.30	17.30	23.01	PASS
11N20	5240	Ant1	15.09	1.19	16.28	17.28	23.01	PASS
11N20	5260	Ant1	15.21	1.18	16.39	N/A	23.98	PASS
11N20	5280	Ant1	15.36	1.19	16.55	N/A	23.98	PASS
11N20	5320	Ant1	15.54	1.19	16.73	N/A	23.98	PASS
11N20	5500	Ant1	14.99	1.18	16.17	N/A	23.98	PASS
11N20	5600	Ant1	15.09	1.19	16.28	N/A	23.98	PASS
11N20	5700	Ant1	14.54	1.19	15.73	N/A	23.98	PASS
11N20	5745	Ant1	14.7	1.18	15.88	N/A	30.00	PASS
11N20	5785	Ant1	14.71	1.19	15.90	N/A	30.00	PASS
11N20	5825	Ant1	14.54	1.18	15.72	N/A	30.00	PASS
11N40	5190	Ant1	13.96	3.07	17.03	18.03	23.01	PASS
11N40	5230	Ant1	13.78	3.08	16.86	17.86	23.01	PASS
11N40	5270	Ant1	14.11	3.08	17.19	N/A	23.98	PASS
11N40	5310	Ant1	14.4	3.08	17.48	N/A	23.98	PASS
11N40	5510	Ant1	13.56	3.08	16.64	N/A	23.98	PASS
11N40	5590	Ant1	13.54	3.07	16.61	N/A	23.98	PASS
11N40	5670	Ant1	13.43	3.08	16.51	N/A	23.98	PASS
11N40	5755	Ant1	13.51	3.08	16.59	N/A	30.00	PASS
11N40	5795	Ant1	13.43	3.29	16.72	N/A	30.00	PASS
11AC20	5180	Ant1	14.95	2.24	17.19	18.19	23.01	PASS
11AC20	5220	Ant1	13.97	2.25	16.22	17.22	23.01	PASS
11AC20	5240	Ant1	14.08	2.25	16.33	17.33	23.01	PASS



11AC20	5260	Ant1	14.17	2.25	16.42	N/A	23.98	PASS
11AC20	5280	Ant1	14.31	2.25	16.56	N/A	23.98	PASS
11AC20	5320	Ant1	14.43	2.25	16.68	N/A	23.98	PASS
11AC20	5500	Ant1	14.03	2.25	16.28	N/A	23.98	PASS
11AC20	5600	Ant1	14.05	2.25	16.30	N/A	23.98	PASS
11AC20	5700	Ant1	13.52	2.25	15.77	N/A	23.98	PASS
11AC20	5745	Ant1	13.69	2.37	16.06	N/A	30.00	PASS
11AC20	5785	Ant1	13.51	2.25	15.76	N/A	30.00	PASS
11AC20	5825	Ant1	13.62	2.25	15.87	N/A	30.00	PASS
11AC40	5190	Ant1	14.07	2.82	16.89	17.89	23.01	PASS
11AC40	5230	Ant1	14.19	2.83	17.02	18.02	23.01	PASS
11AC40	5270	Ant1	14.17	2.82	16.99	N/A	23.98	PASS
11AC40	5310	Ant1	14.6	2.84	17.44	N/A	23.98	PASS
11AC40	5510	Ant1	13.77	2.82	16.59	N/A	23.98	PASS
11AC40	5590	Ant1	13.8	2.84	16.64	N/A	23.98	PASS
11AC40	5670	Ant1	13.65	2.82	16.47	N/A	23.98	PASS
11AC40	5755	Ant1	13.74	2.84	16.58	N/A	30.00	PASS
11AC40	5795	Ant1	13.66	2.83	16.49	N/A	30.00	PASS
11AC80	5210	Ant1	13.51	0.06	13.57	14.57	23.01	PASS
11AC80	5290	Ant1	14.05	0.11	14.16	N/A	23.98	PASS
11AC80	5530	Ant1	12.68	0.12	12.80	N/A	23.98	PASS
11AC80	5610	Ant1	12.39	0.10	12.49	N/A	23.98	PASS
11AC80	5775	Ant1	12.84	0.13	12.97	N/A	30.00	PASS

Maximum Conduct Output Power_11A_5180_Ant1



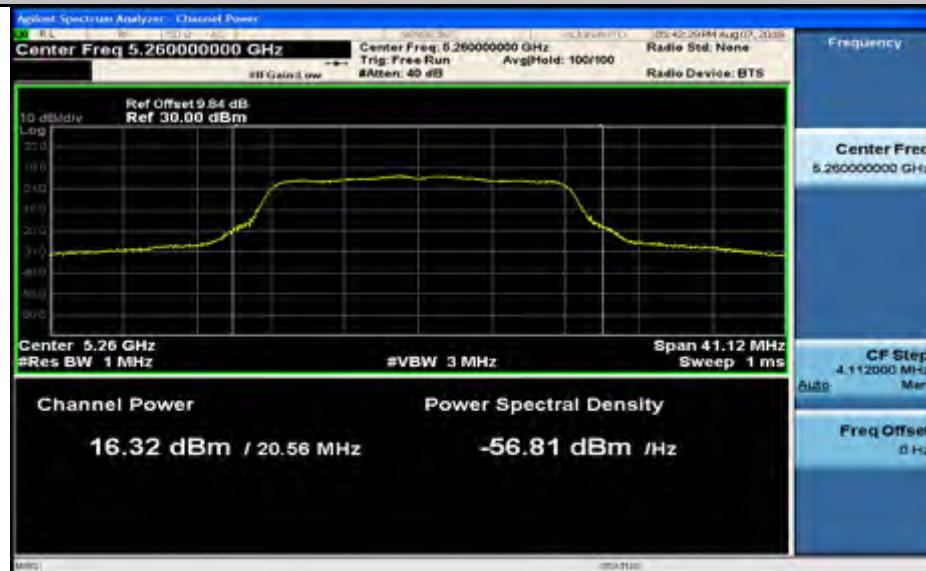
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Maximum Conduct Output Power_11A_5240_Ant1



Maximum Conduct Output Power_11A_5260_Ant1



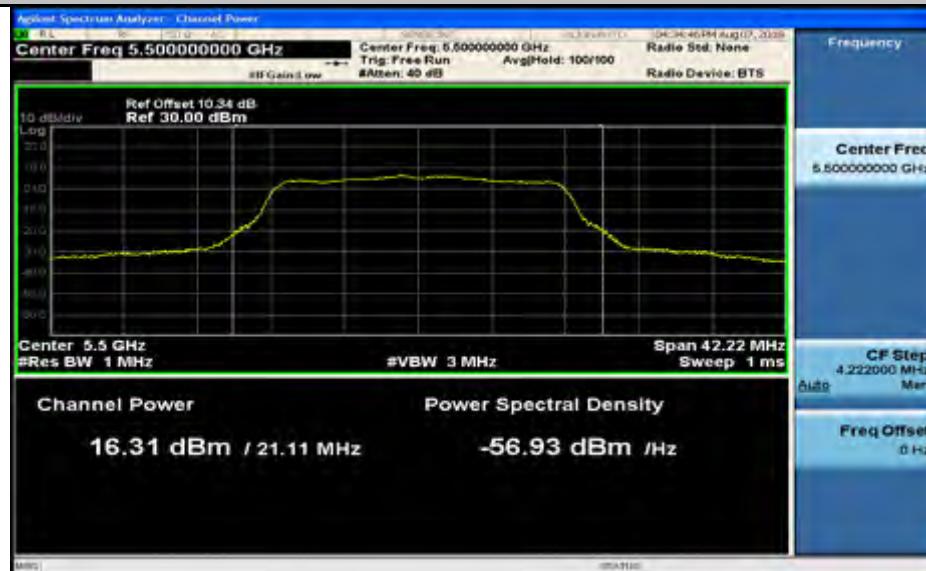
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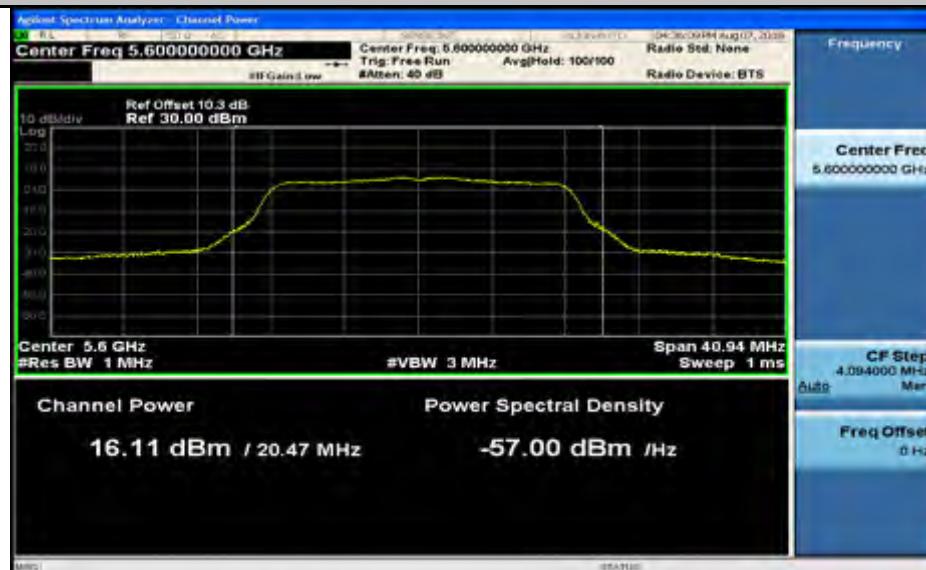
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Maximum Conduct Output Power_11A_5500_Ant1



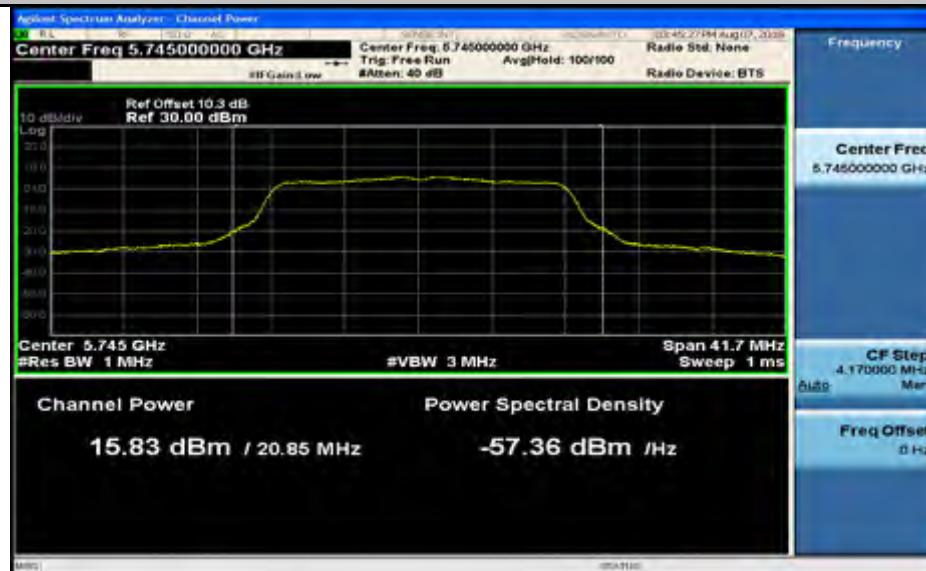
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Maximum Conduct Output Power_11A_5700_Ant1



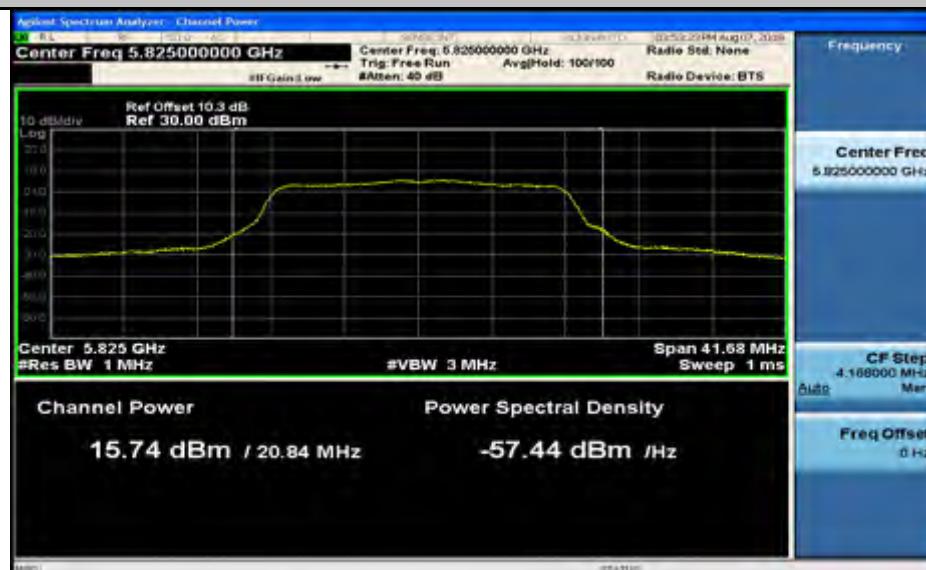
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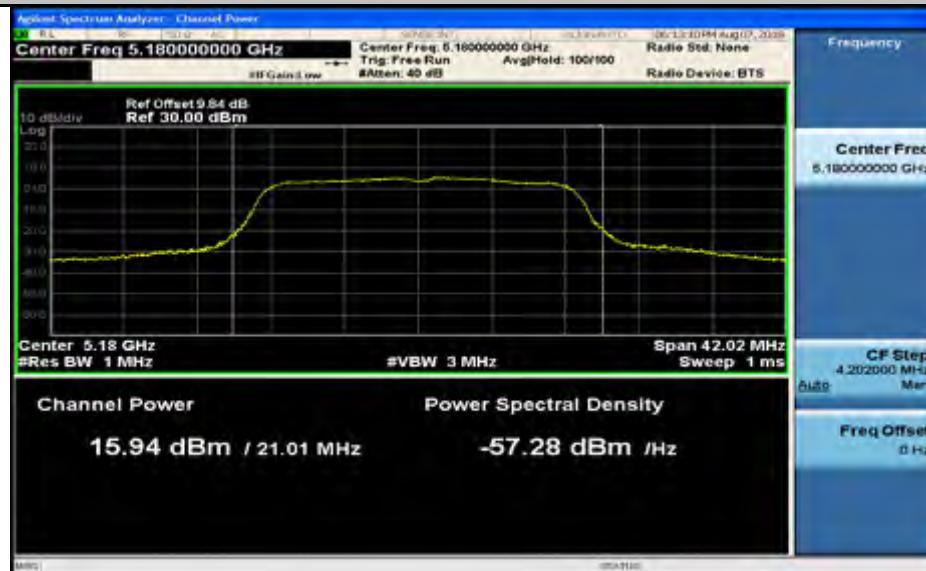
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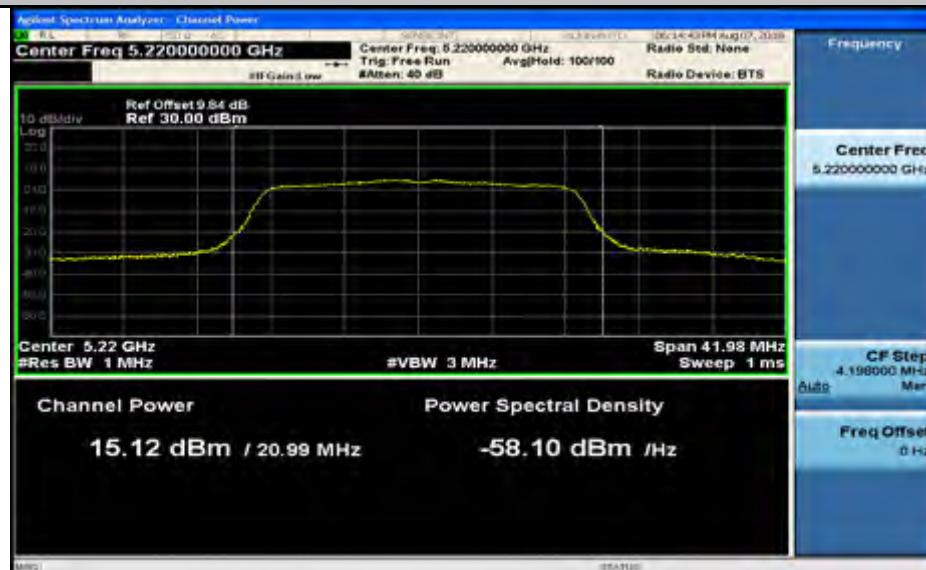
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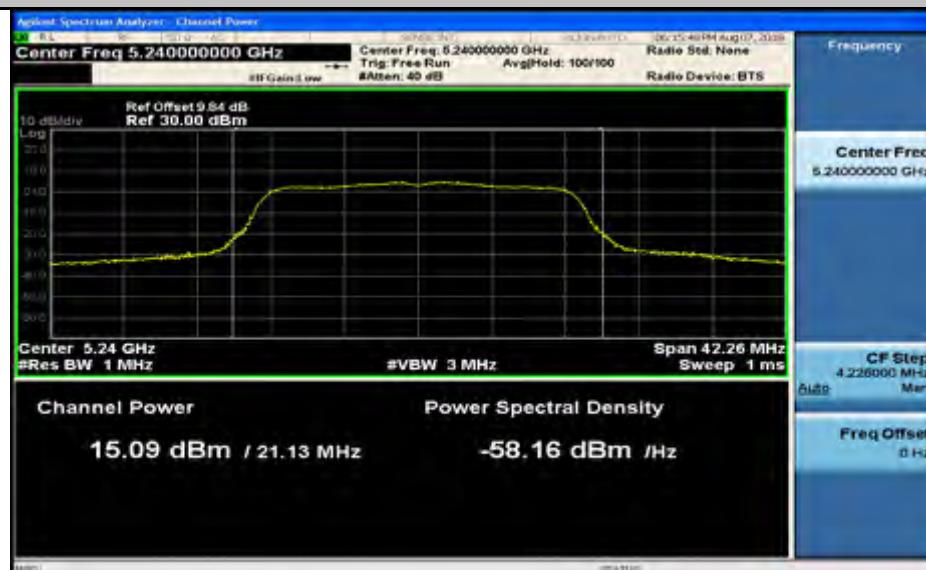
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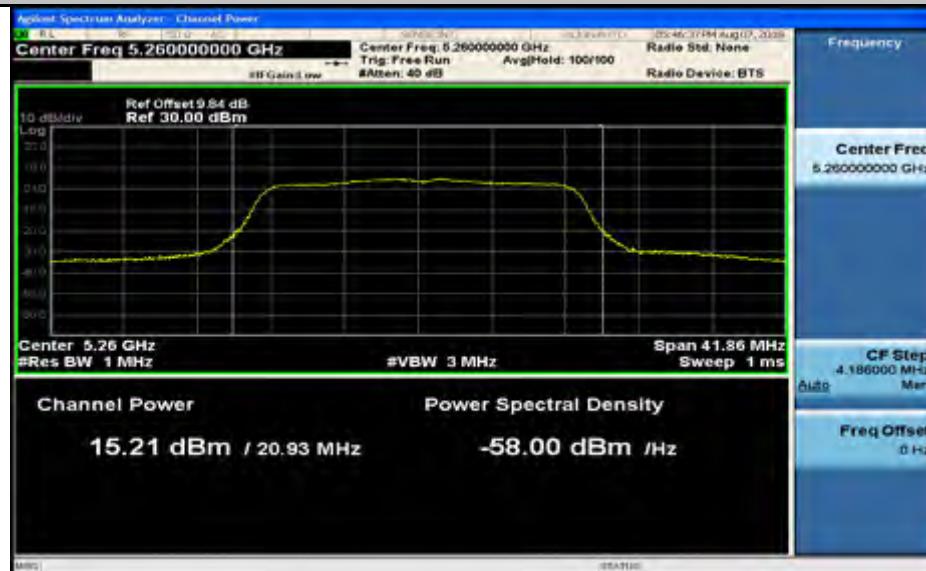
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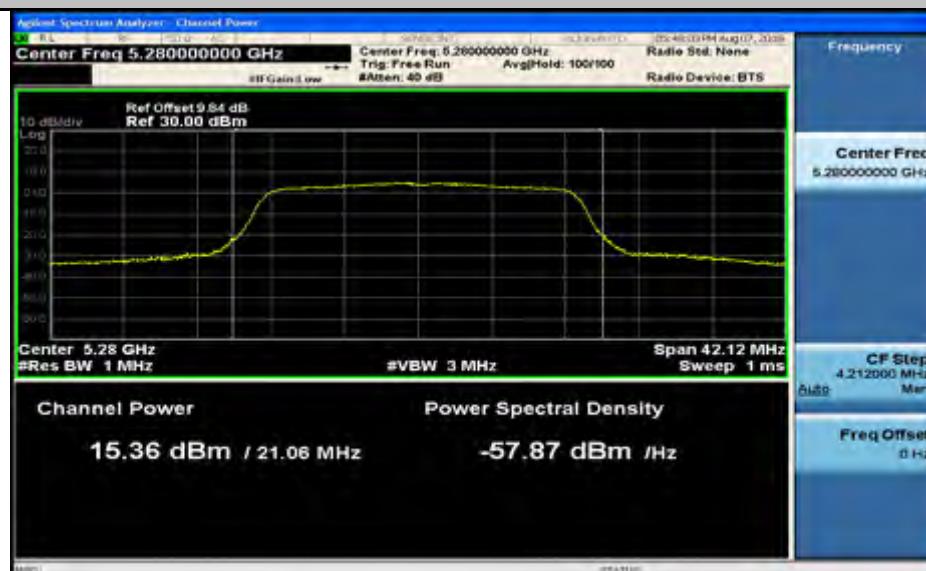
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Maximum Conduct Output Power_11N20_5260_Ant1



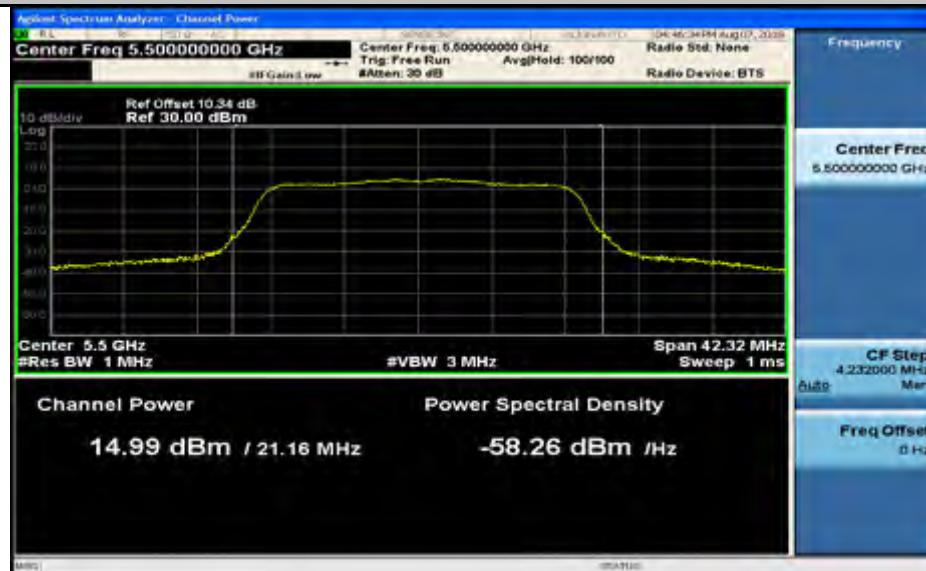
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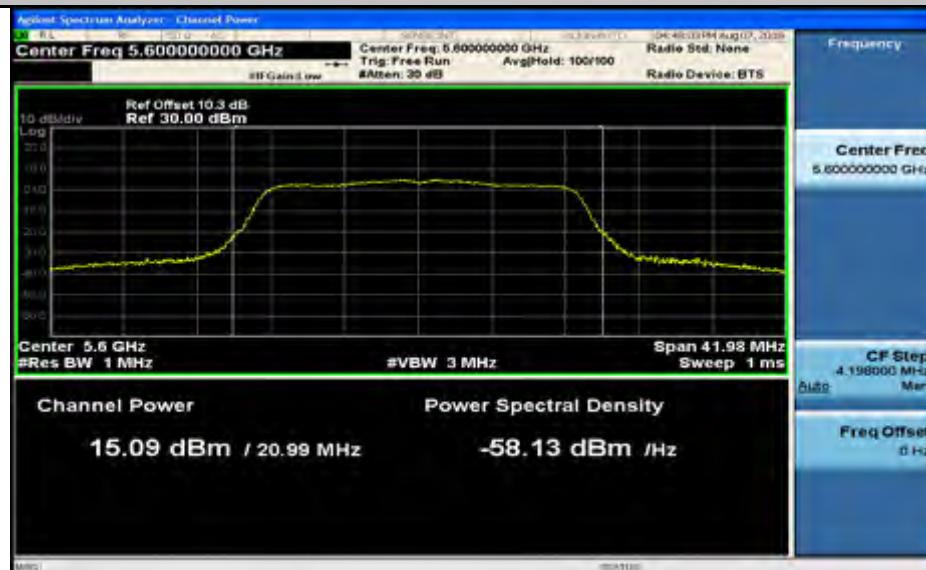
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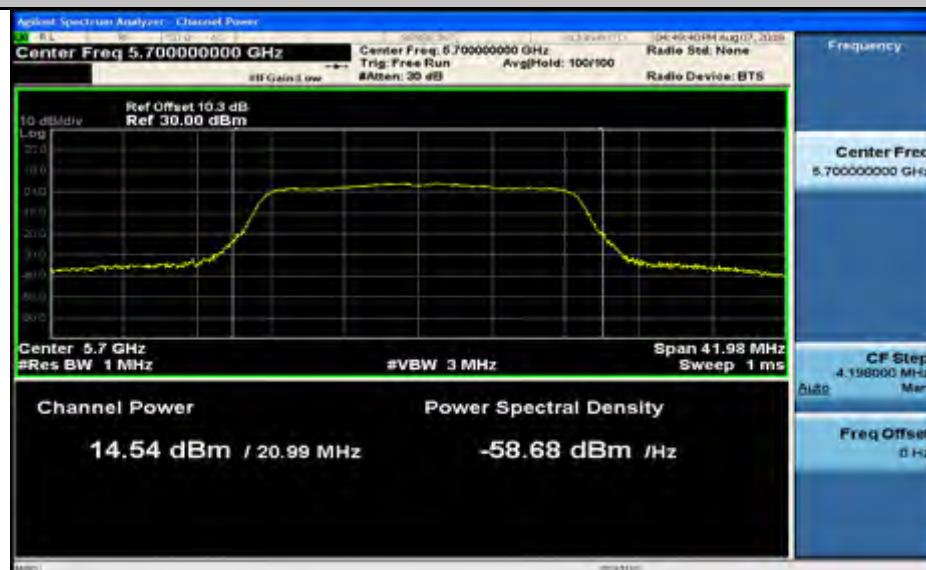
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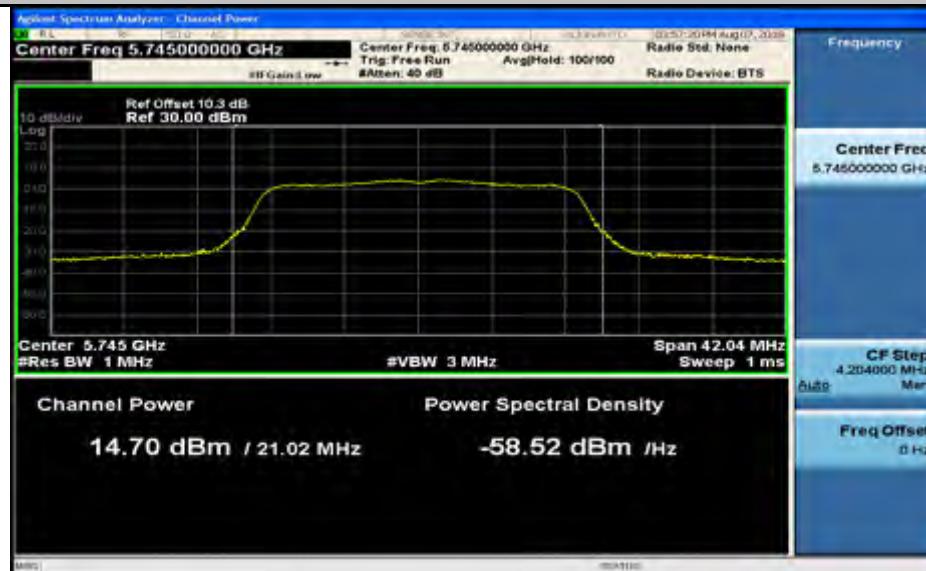
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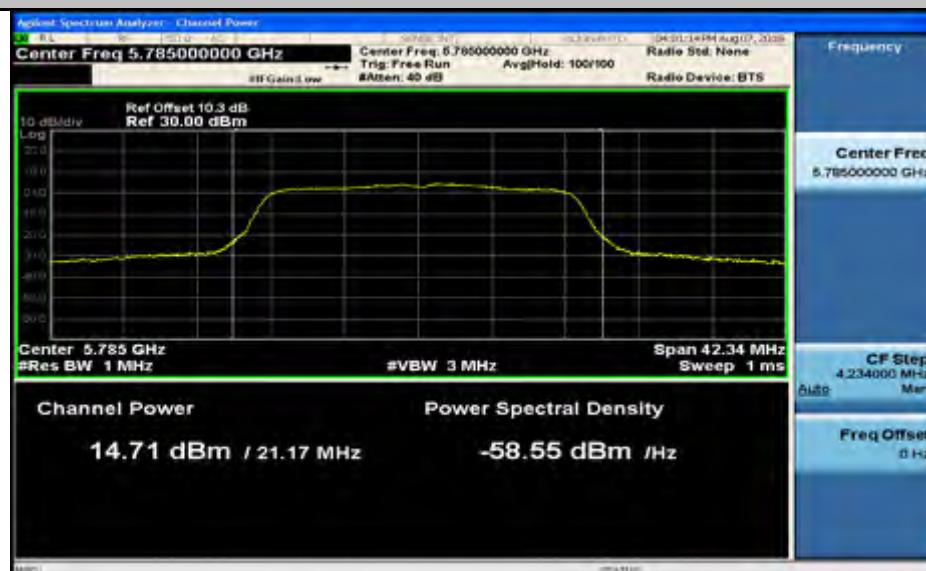
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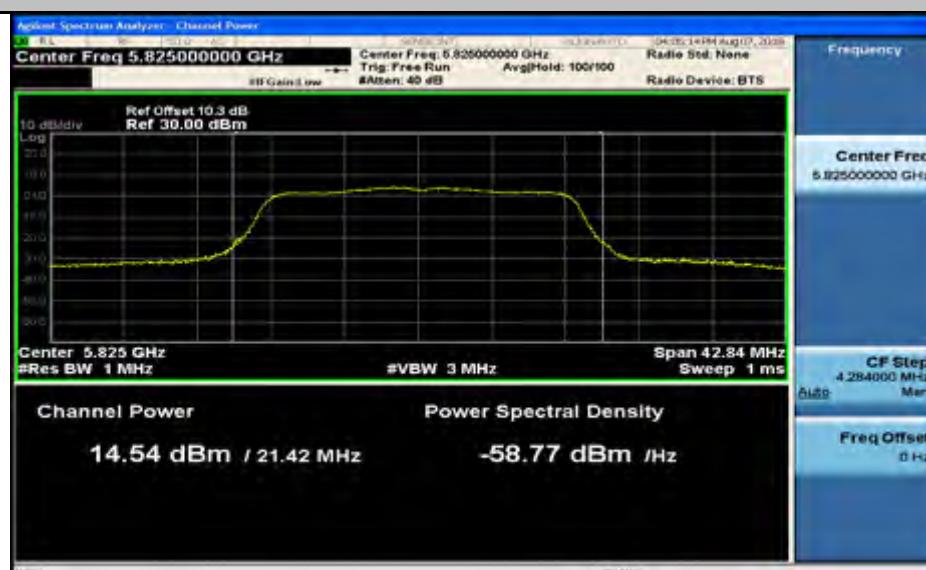
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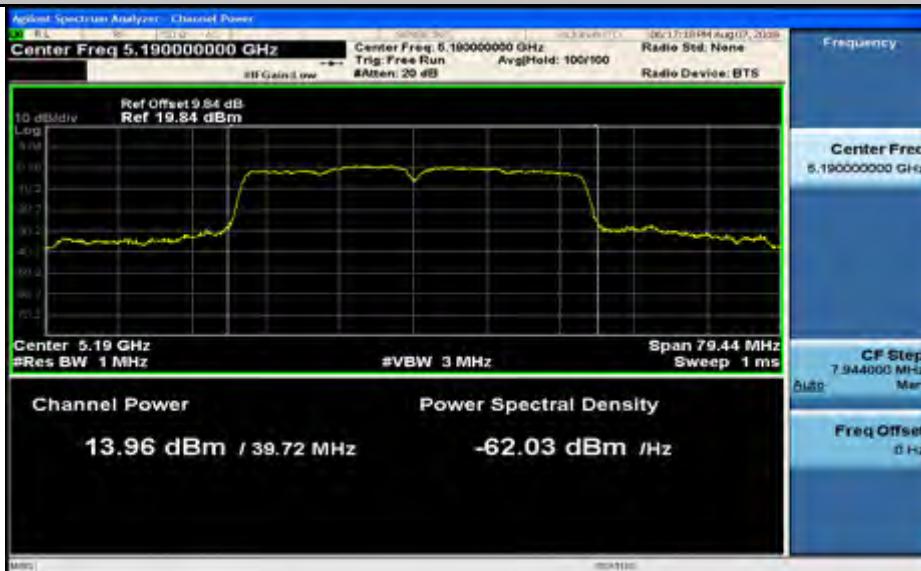
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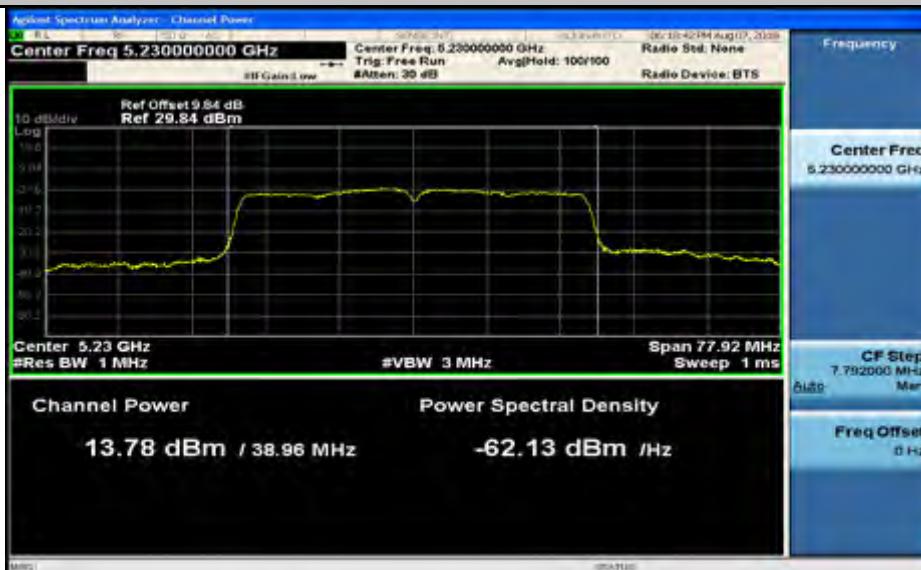
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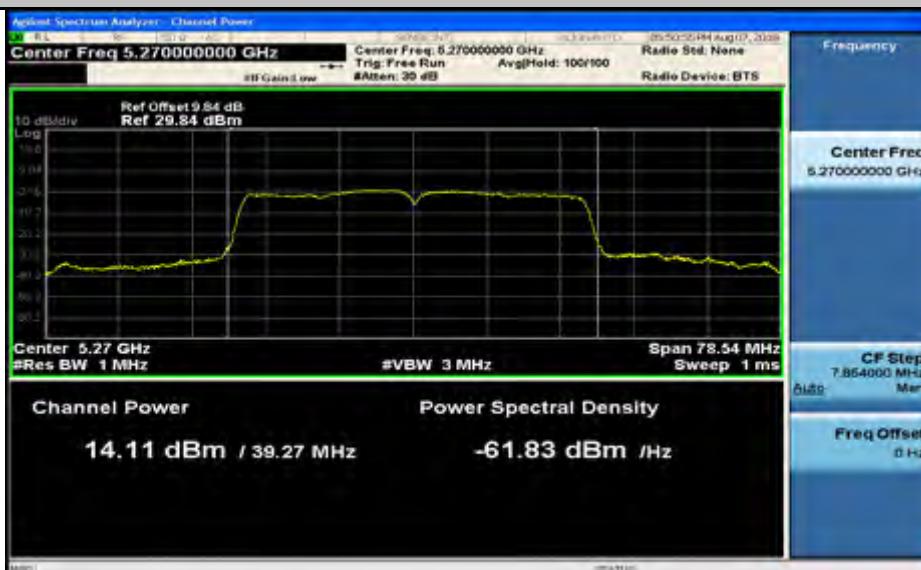
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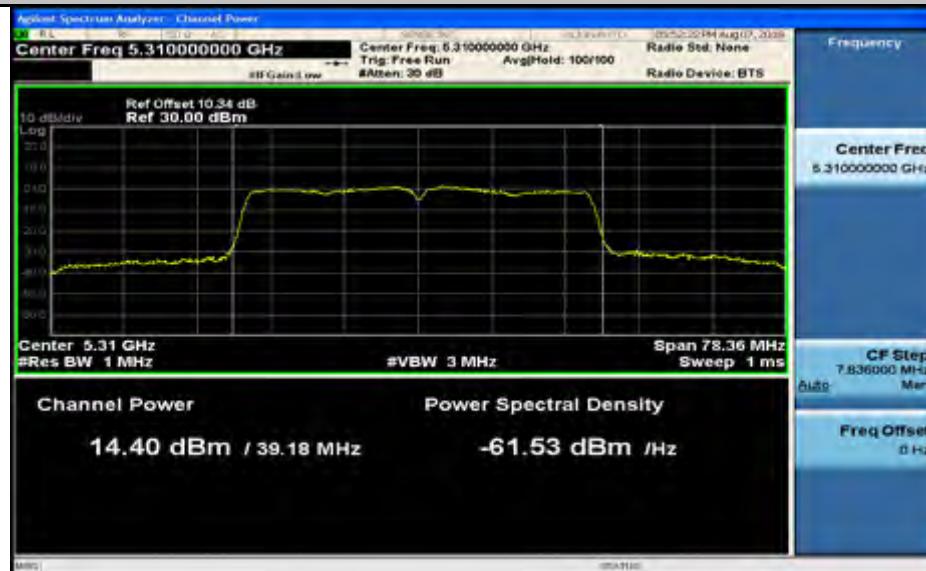
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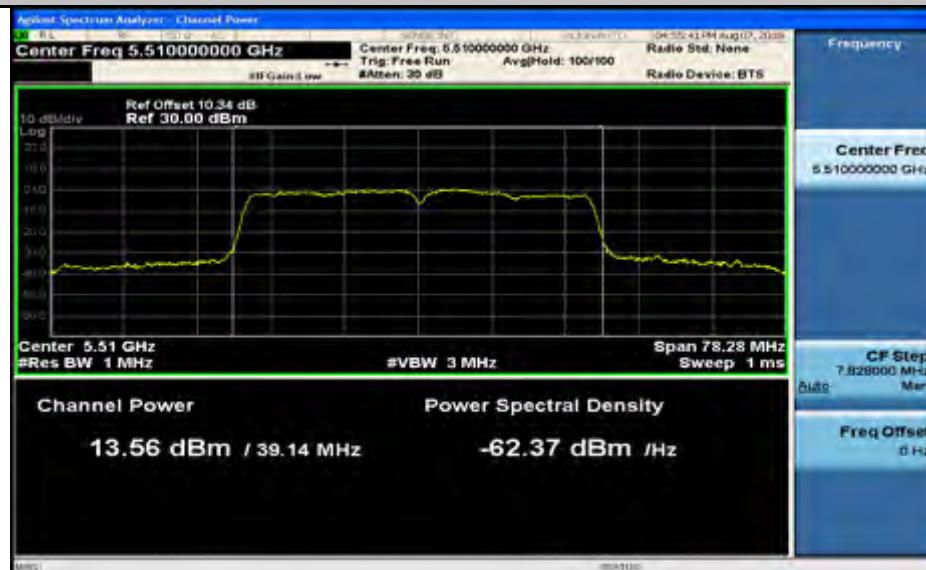
Maximum Conduct Output Power_11N40_5270_Ant1



Maximum Conduct Output Power_11N40_5310_Ant1



Maximum Conduct Output Power_11N40_5510_Ant1



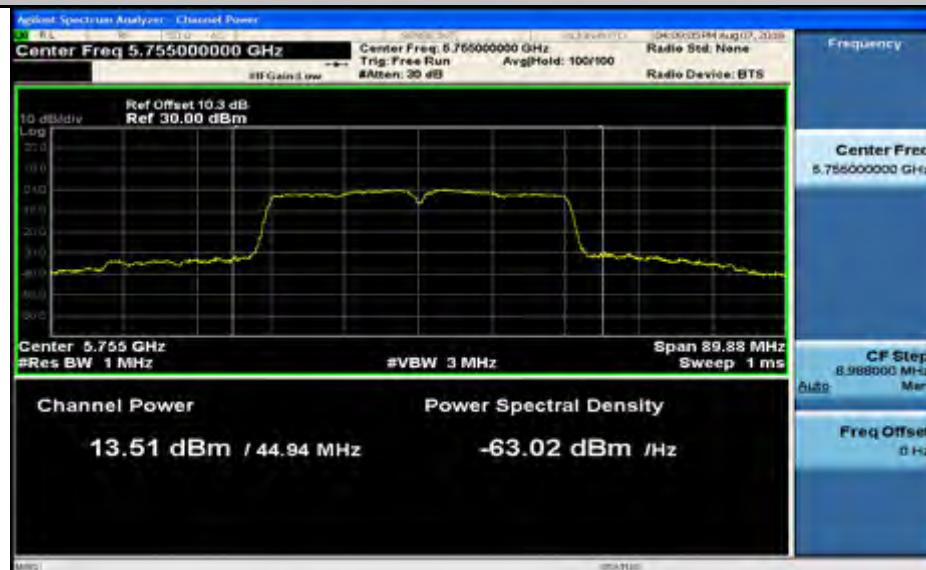
Maximum Conduct Output Power_11N40_5590_Ant1



Maximum Conduct Output Power_11N40_5670_Ant1



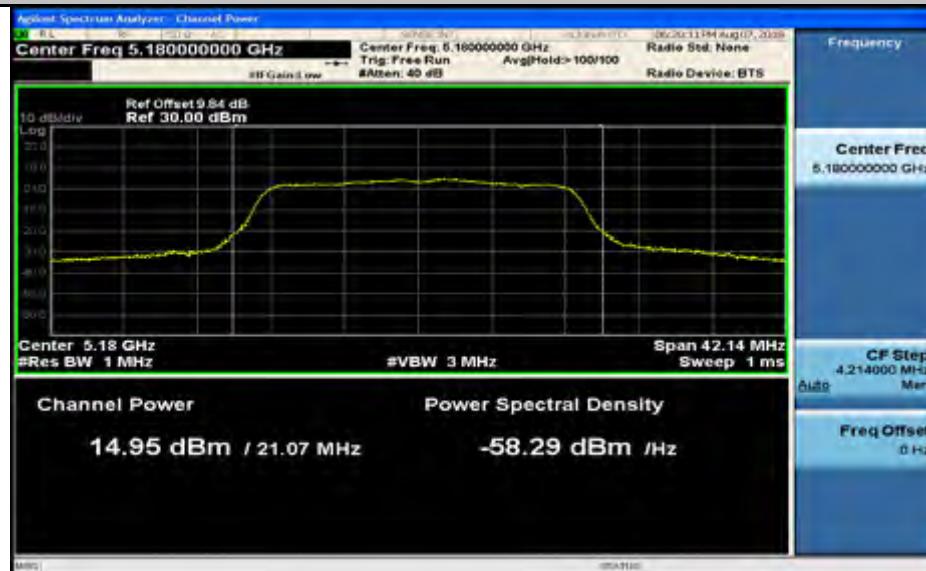
Maximum Conduct Output Power_11N40_5755_Ant1



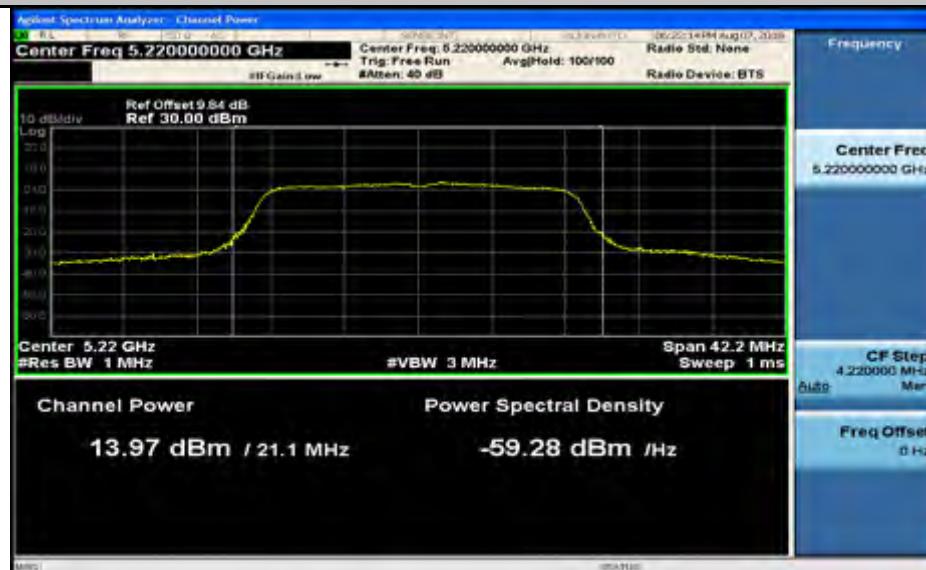
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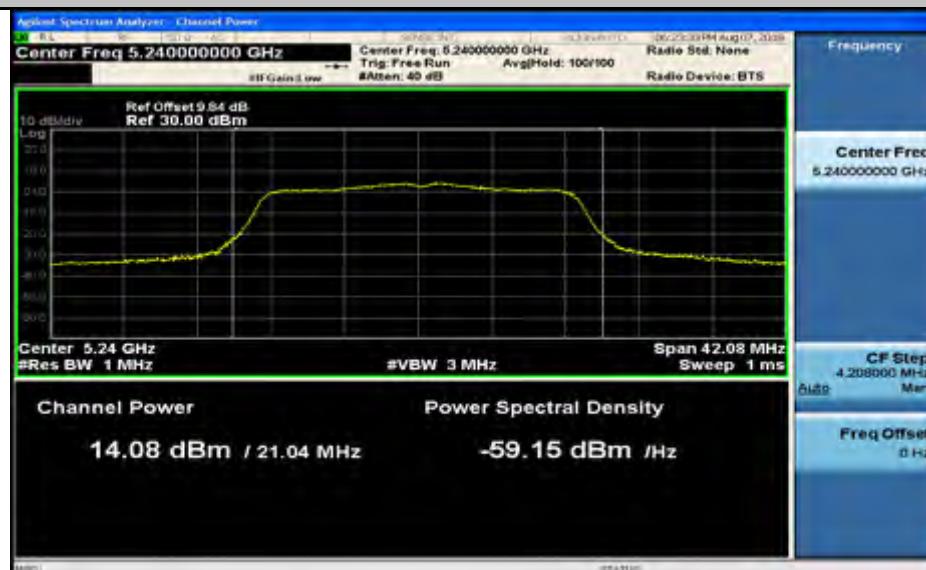
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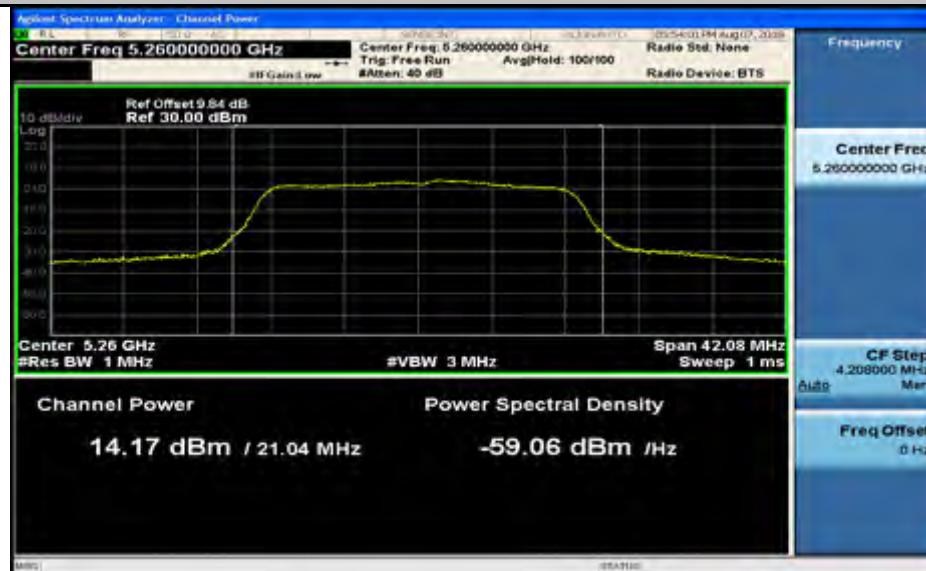
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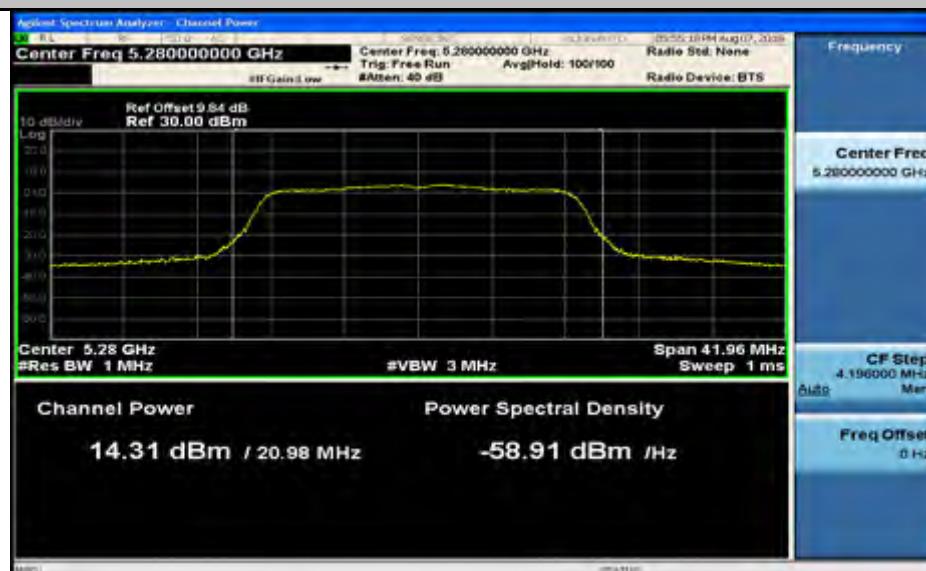
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Maximum Conduct Output Power_11AC20_5260_Ant1



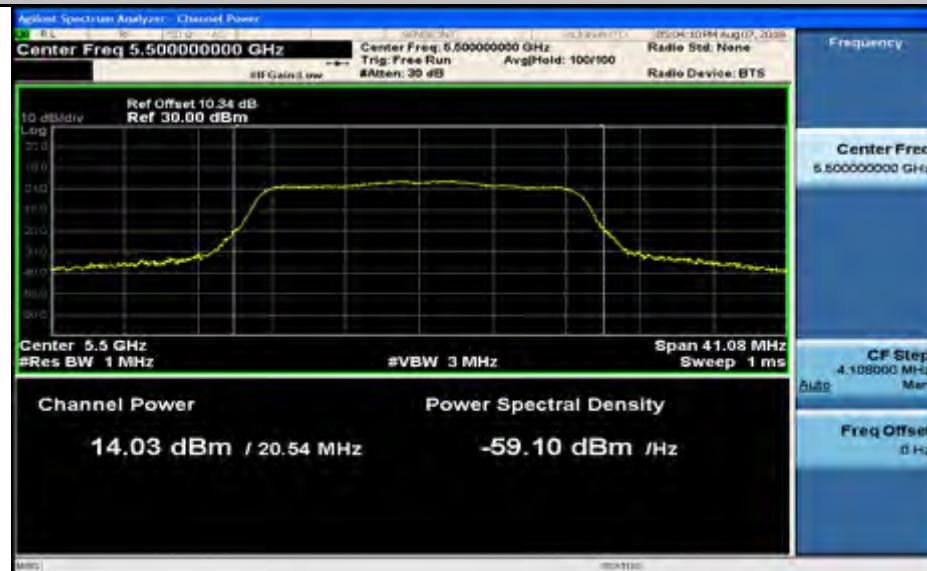
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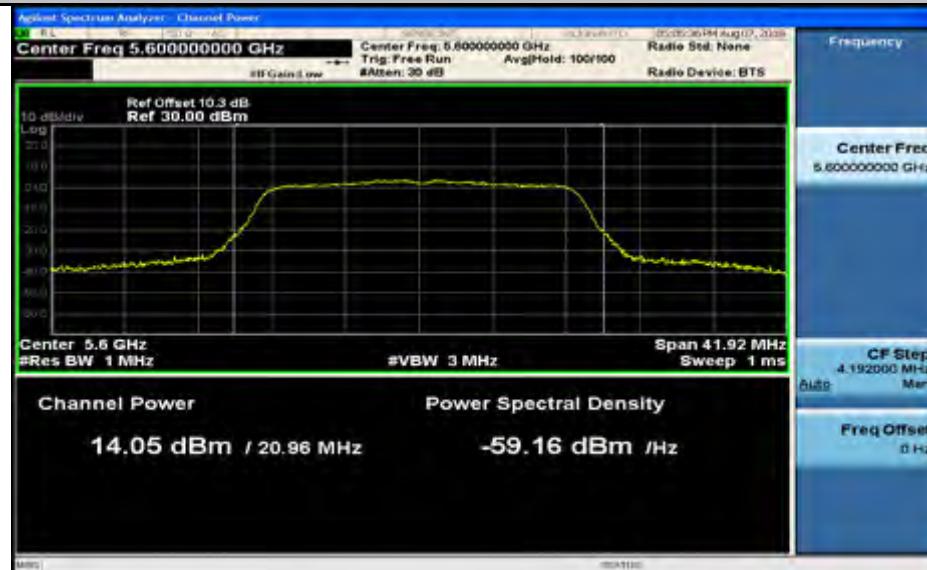
Maximum Conduct Output Power_11AC20_5320_Ant1



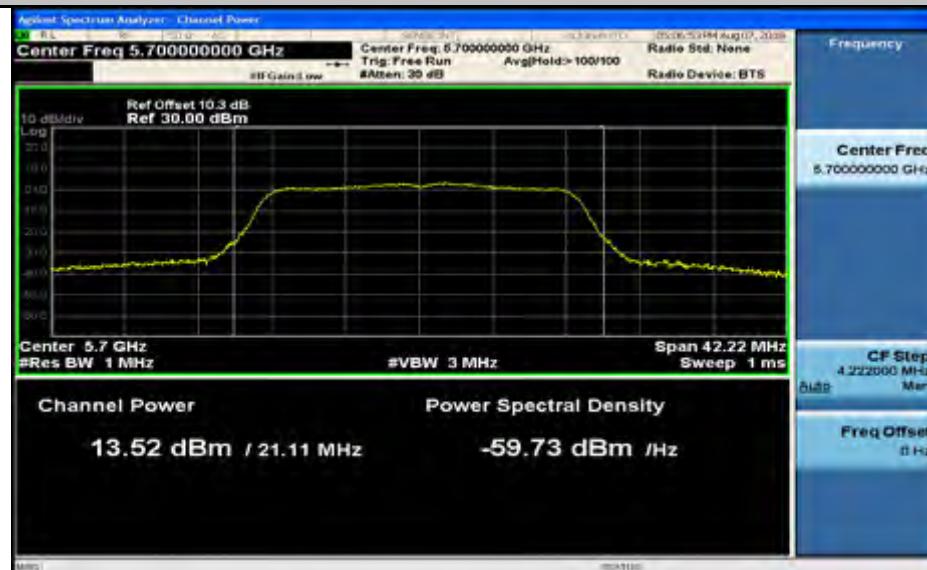
Maximum Conduct Output Power_11AC20_5500_Ant1



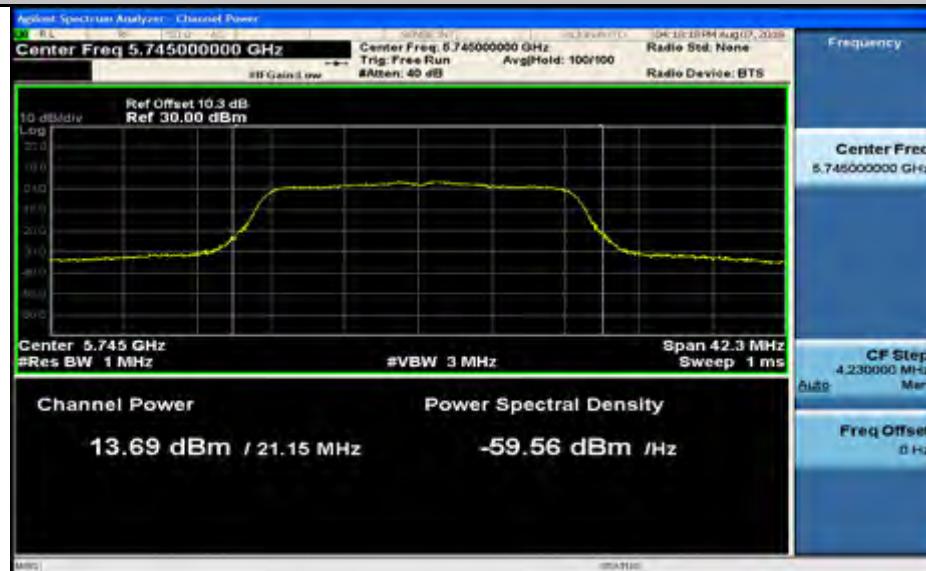
Maximum Conduct Output Power_11AC20_5600_Ant1



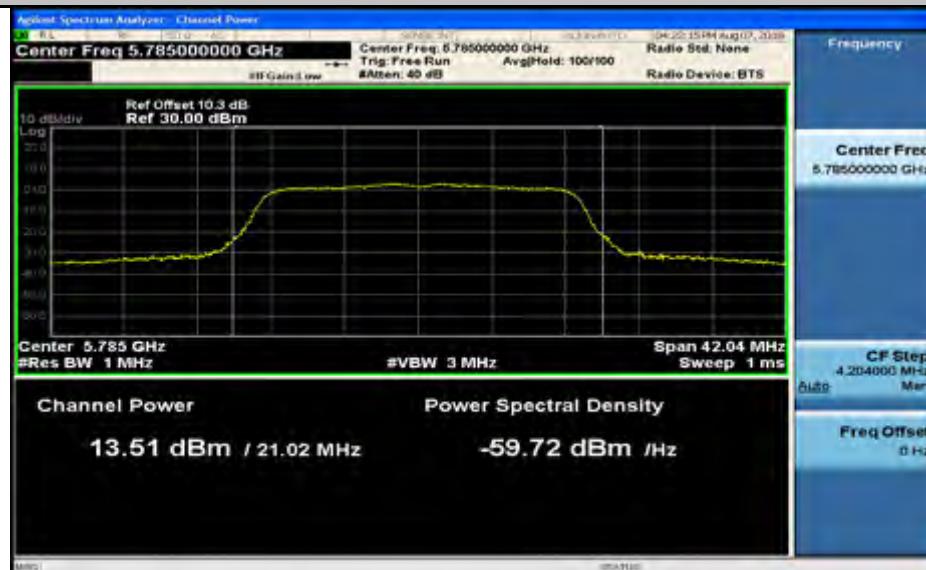
Maximum Conduct Output Power_11AC20_5700_Ant1



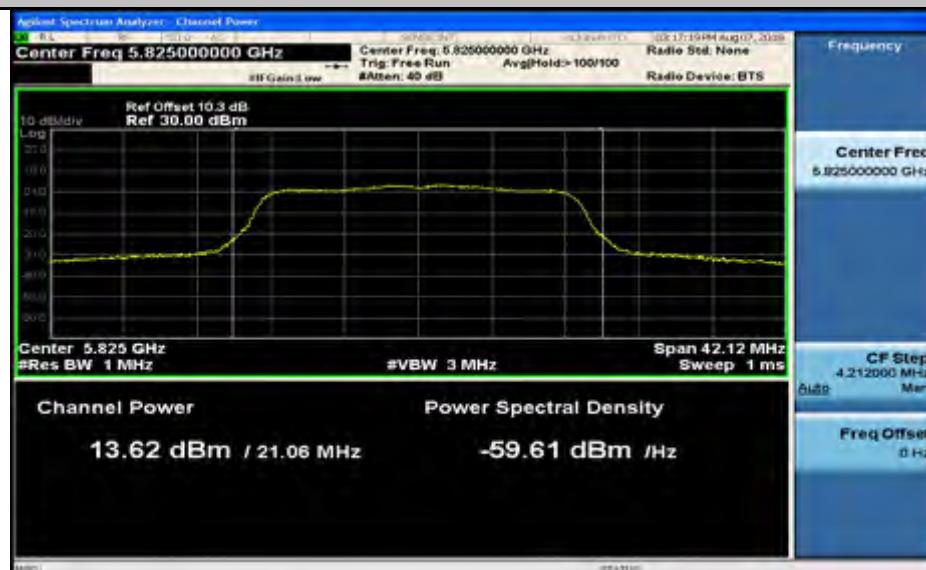
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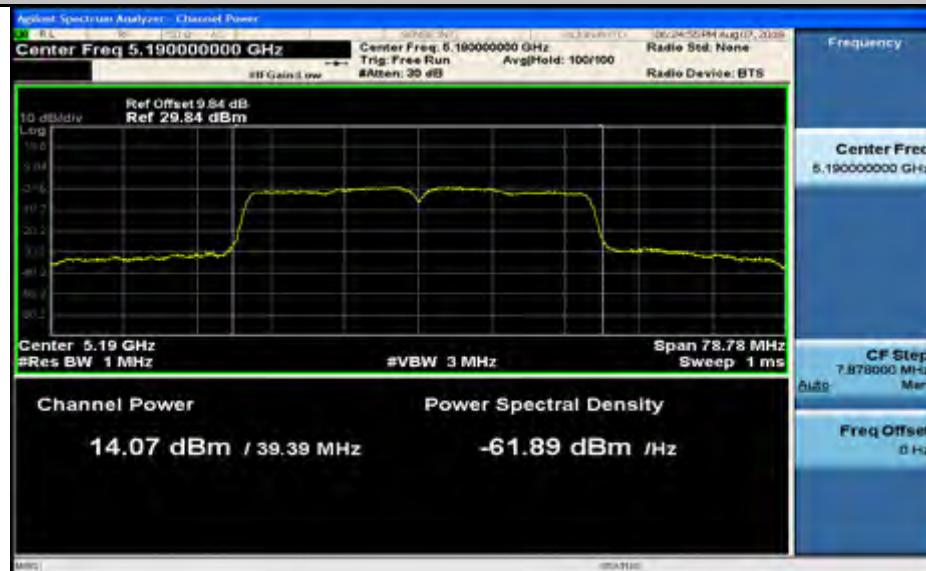
Maximum Conduct Output Power_11AC20_5785_Ant1



Maximum Conduct Output Power_11AC20_5825_Ant1



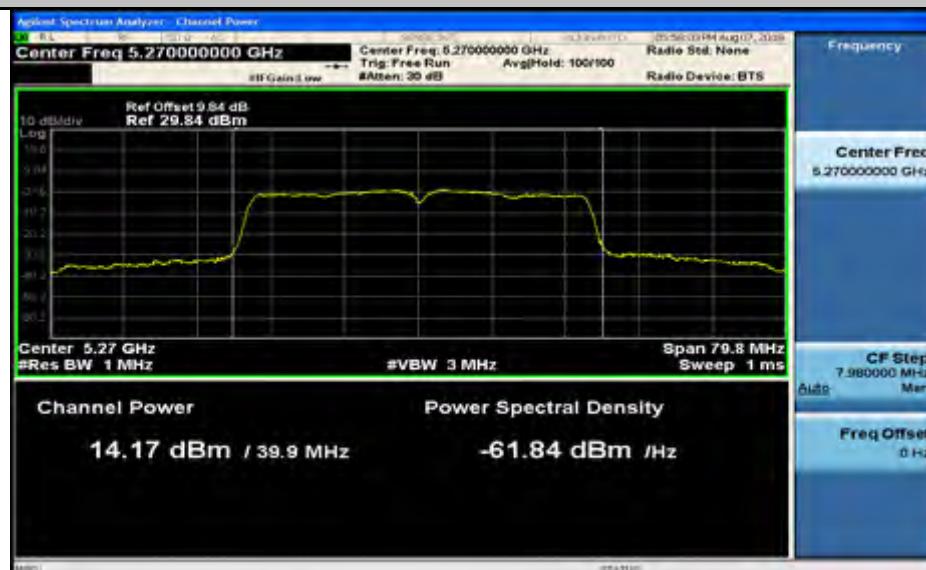
Maximum Conduct Output Power_11AC40_5190_Ant1



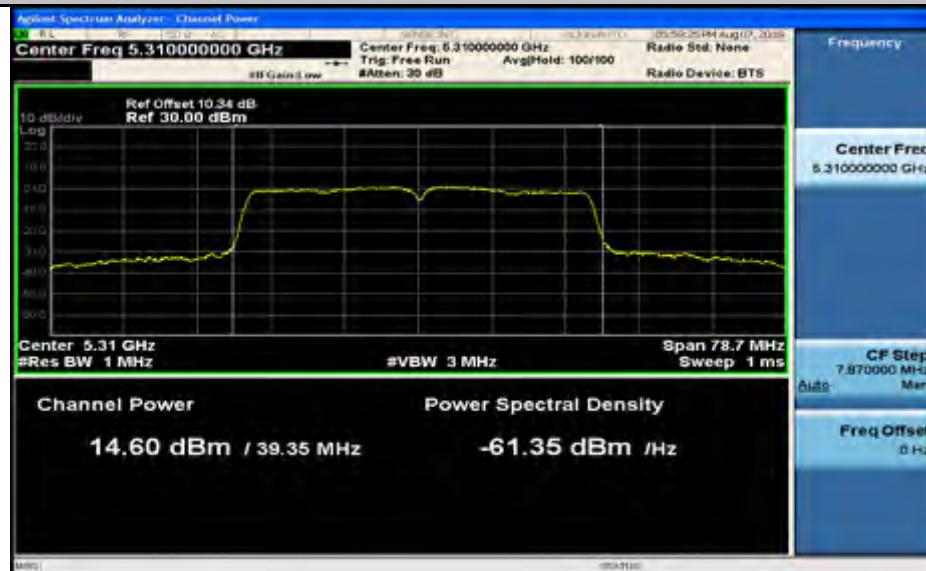
Maximum Conduct Output Power_11AC40_5230_Ant1



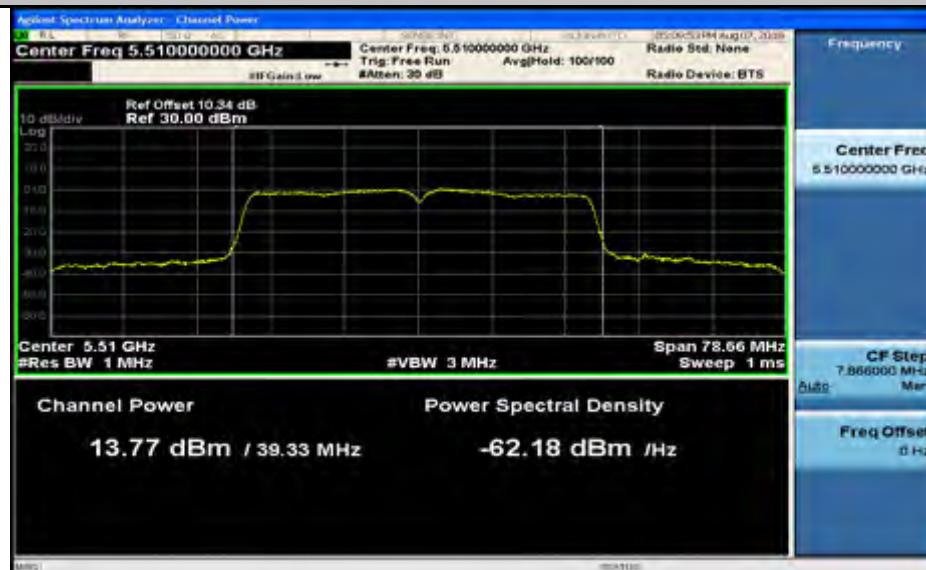
Maximum Conduct Output Power_11AC40_5270_Ant1



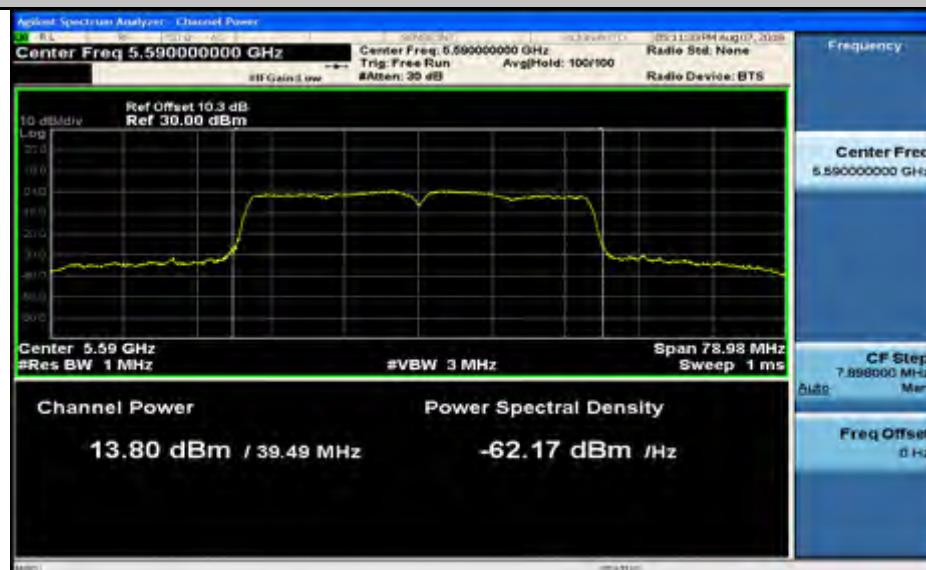
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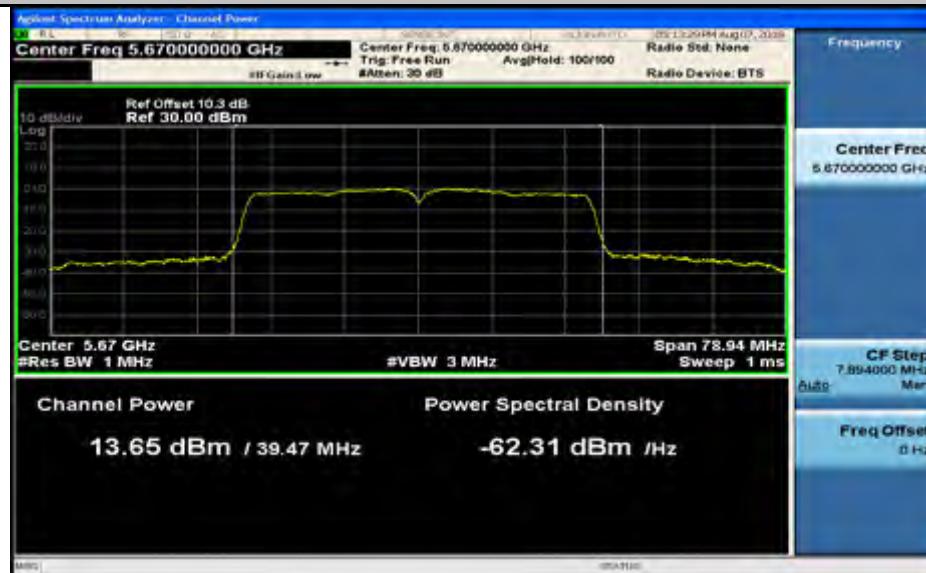
Maximum Conduct Output Power_11AC40_5510_Ant1



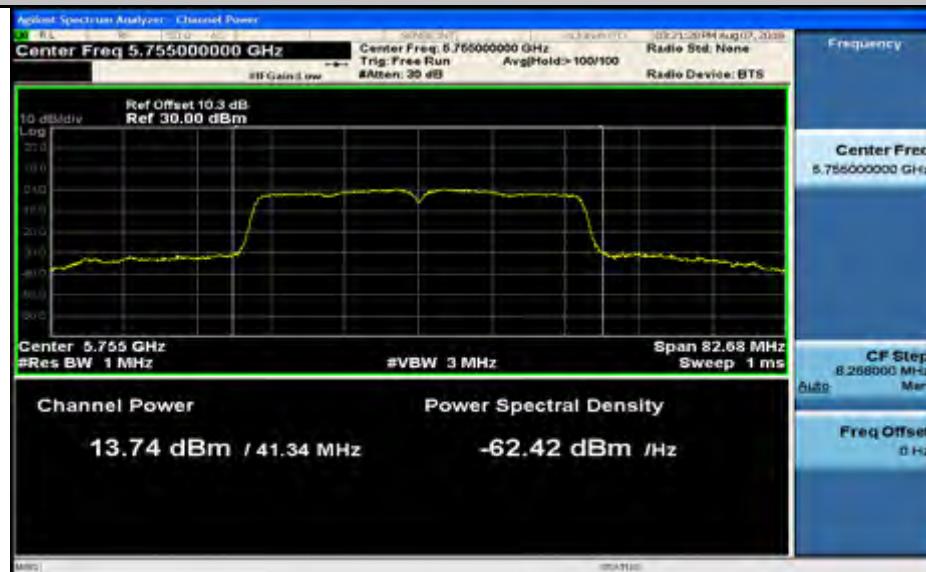
Maximum Conduct Output Power_11AC40_5590_Ant1



Maximum Conduct Output Power_11AC40_5670_Ant1



Maximum Conduct Output Power_11AC40_5755_Ant1



Maximum Conduct Output Power_11AC40_5795_Ant1



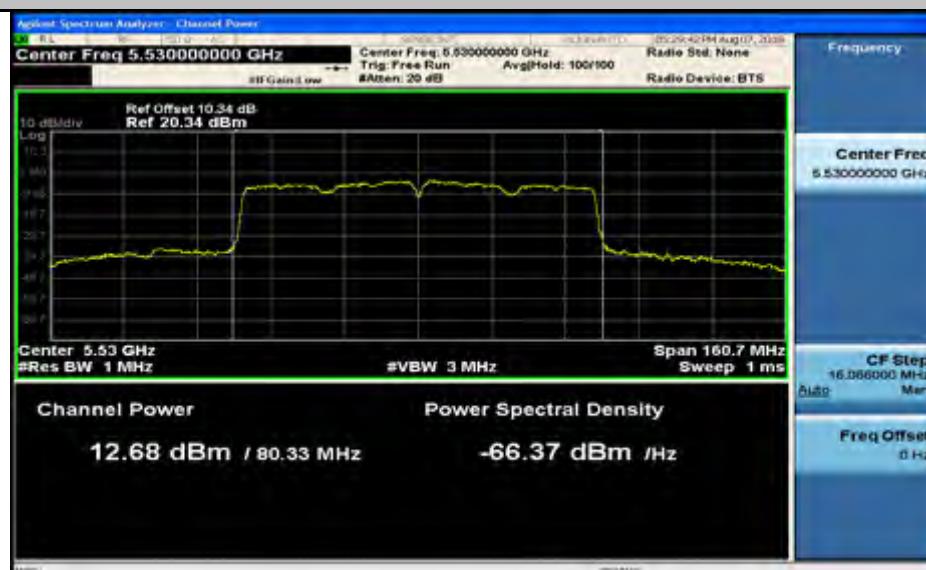
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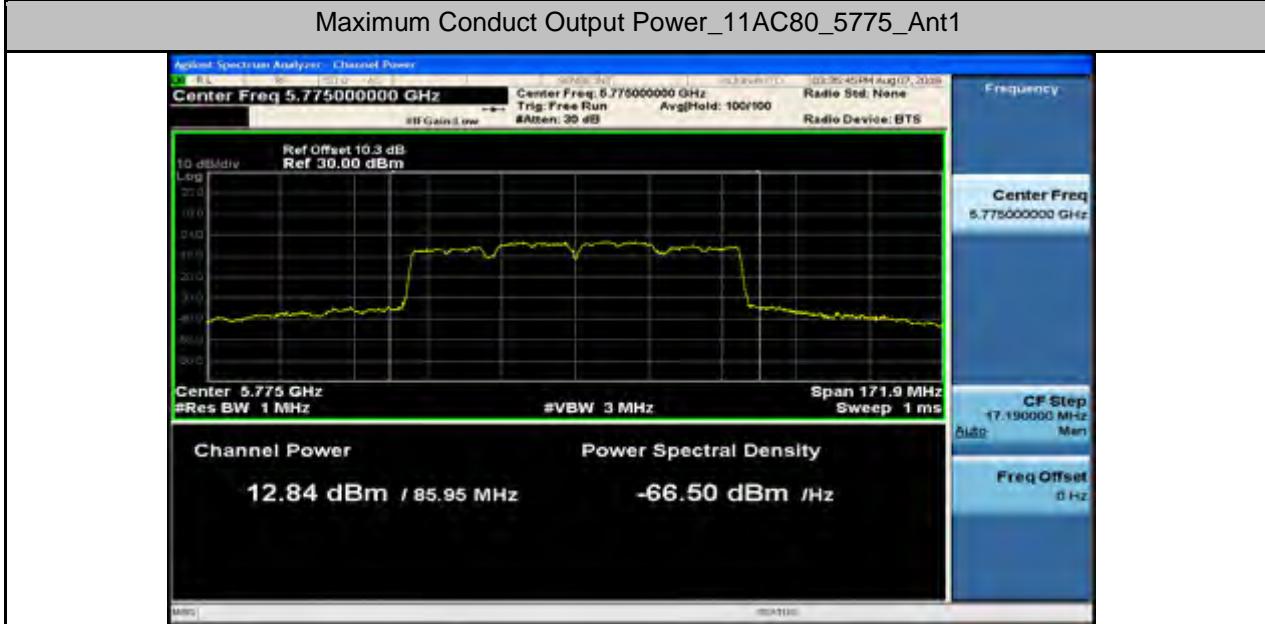
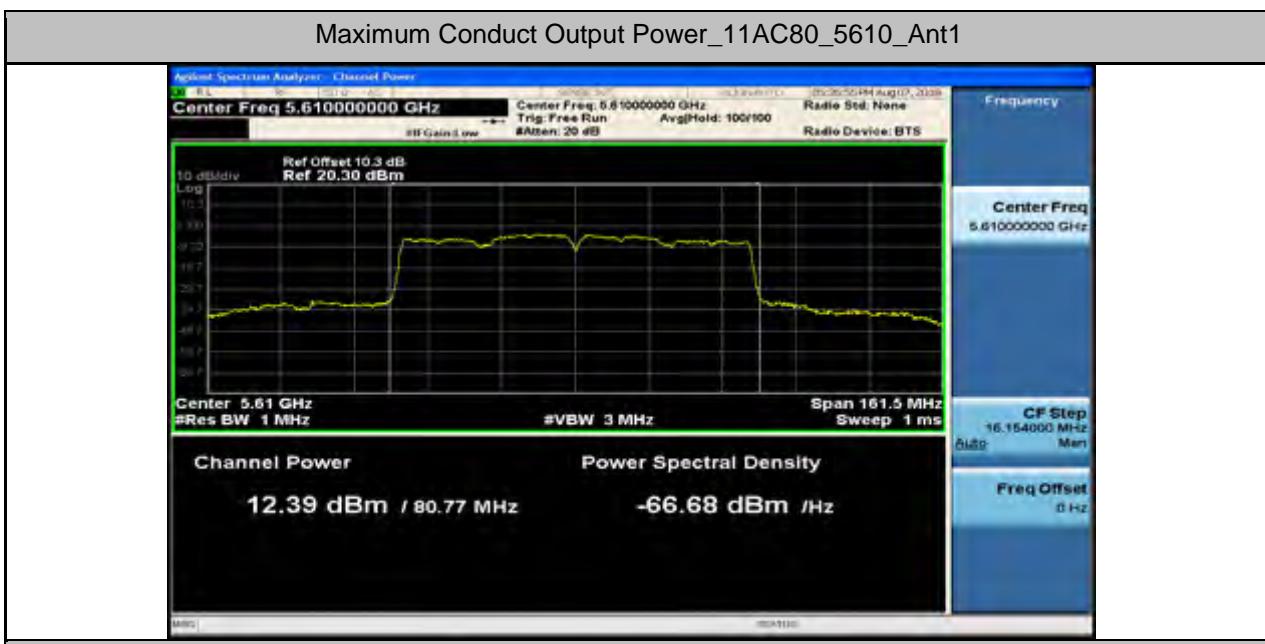


Maximum Conduct Output Power_11AC80_5290_Ant1



Maximum Conduct Output Power_11AC80_5530_Ant1





**5. Maximum Power Spectral Density For ISED**

Test Mode	Test Channel	Ant	Level [dBm/MHz]	10log(1/x) Factor [dB]	PSD [dBm/MHz]	EIRP PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	5180	Ant1	6.34	0.47	6.81	7.81	10.00	PASS
11A	5220	Ant1	5.44	0.43	5.87	6.87	10.00	PASS
11A	5240	Ant1	5.53	0.47	6.00	7.00	10.00	PASS
11A	5260	Ant1	5.65	0.47	6.12	N/A	11.00	PASS
11A	5280	Ant1	5.66	0.43	6.09	N/A	11.00	PASS
11A	5320	Ant1	5.70	0.48	6.18	N/A	11.00	PASS
11A	5500	Ant1	6.31	0.43	6.74	N/A	11.00	PASS
11A	5600	Ant1	6.13	0.43	6.56	N/A	11.00	PASS
11A	5700	Ant1	5.62	0.48	6.10	N/A	11.00	PASS
11N20	5180	Ant1	4.97	1.28	6.25	7.25	10.00	PASS
11N20	5220	Ant1	4.07	1.28	5.35	6.35	10.00	PASS
11N20	5240	Ant1	4.77	1.27	6.04	7.04	10.00	PASS
11N20	5260	Ant1	4.13	1.33	5.46	N/A	11.00	PASS
11N20	5280	Ant1	4.31	1.33	5.64	N/A	11.00	PASS
11N20	5320	Ant1	4.73	1.27	6.00	N/A	11.00	PASS
11N20	5500	Ant1	4.65	1.33	5.98	N/A	11.00	PASS
11N20	5600	Ant1	5.10	1.33	6.43	N/A	11.00	PASS
11N20	5700	Ant1	4.52	1.28	5.80	N/A	11.00	PASS
11N40	5190	Ant1	-0.17	3.29	3.12	4.12	10.00	PASS
11N40	5230	Ant1	0.21	3.23	3.44	4.44	10.00	PASS
11N40	5270	Ant1	0.68	3.29	3.97	4.97	11.00	PASS
11N40	5310	Ant1	1.24	3.29	4.53	N/A	11.00	PASS
11N40	5510	Ant1	1.15	3.29	4.44	N/A	11.00	PASS
11N40	5590	Ant1	0.71	3.29	4.00	N/A	11.00	PASS
11N40	5670	Ant1	0.53	3.29	3.82	N/A	11.00	PASS
11AC20	5180	Ant1	3.66	2.37	6.03	7.03	10.00	PASS
11AC20	5220	Ant1	2.92	2.44	5.36	6.36	10.00	PASS
11AC20	5240	Ant1	3.43	2.37	5.80	6.80	10.00	PASS
11AC20	5260	Ant1	3.70	2.37	6.07	N/A	11.00	PASS
11AC20	5280	Ant1	4.09	2.37	6.46	N/A	11.00	PASS
11AC20	5320	Ant1	4.09	2.37	6.46	N/A	11.00	PASS
11AC20	5500	Ant1	4.47	2.37	6.84	N/A	11.00	PASS
11AC20	5600	Ant1	4.00	2.37	6.37	N/A	11.00	PASS
11AC20	5700	Ant1	3.50	2.37	5.87	N/A	11.00	PASS
11AC40	5190	Ant1	0.14	2.96	3.10	4.10	10.00	PASS
11AC40	5230	Ant1	0.34	3.01	3.35	4.35	10.00	PASS



11AC40	5270	Ant1	1.37	3.01	4.38	N/A	11.00	PASS
11AC40	5310	Ant1	1.55	2.96	4.51	N/A	11.00	PASS
11AC40	5510	Ant1	1.13	3.01	4.14	N/A	11.00	PASS
11AC40	5590	Ant1	0.64	3.01	3.65	N/A	11.00	PASS
11AC40	5670	Ant1	0.94	3.01	3.95	N/A	11.00	PASS
11AC80	5210	Ant1	-3.05	4.24	1.19	2.19	10.00	PASS
11AC80	5290	Ant1	-1.88	4.17	2.29	N/A	11.00	PASS
11AC80	5530	Ant1	-2.87	4.17	1.30	N/A	11.00	PASS
11AC80	5610	Ant1	-3.25	4.07	0.82	N/A	11.00	PASS

Test Mode	Test Channel	Ant	Level [dBm/500kHz]	10log(1/x) Factor[dB]	10log(500kHz/RBW) Factor [dB]	PSD [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11A	5745	Ant1	1.07	0.37	2.22	3.66	30.00	PASS
11A	5785	Ant1	0.90	0.38	2.22	3.50	30.00	PASS
11A	5825	Ant1	0.81	0.38	2.22	3.41	30.00	PASS
11N20	5745	Ant1	-0.31	1.18	2.22	3.09	30.00	PASS
11N20	5785	Ant1	-0.39	1.19	2.22	3.02	30.00	PASS
11N20	5825	Ant1	-0.60	1.18	2.22	2.80	30.00	PASS
11N40	5755	Ant1	-4.47	3.08	2.22	0.83	30.00	PASS
11N40	5795	Ant1	-4.12	3.29	2.22	1.39	30.00	PASS
11AC20	5745	Ant1	-1.10	2.37	2.22	3.48	30.00	PASS
11AC20	5785	Ant1	-1.48	2.25	2.22	2.99	30.00	PASS
11AC20	5825	Ant1	-1.45	2.25	2.22	3.02	30.00	PASS
11AC40	5755	Ant1	-3.88	2.84	2.22	1.18	30.00	PASS
11AC40	5795	Ant1	-4.01	2.83	2.22	1.04	30.00	PASS
11AC80	5775	Ant1	-7.62	0.13	2.22	-5.27	30.00	PASS

**5. Maximum Power Spectral Density For FCC**

Test Mode	Test Channel	Ant	Level [dBm/MHz]	10log(1/x) Factor [dB]	PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	5180	Ant1	6.34	0.47	6.81	11.00	PASS
11A	5220	Ant1	5.44	0.43	5.87	11.00	PASS
11A	5240	Ant1	5.53	0.47	6.00	11.00	PASS
11A	5260	Ant1	5.65	0.47	6.12	11.00	PASS
11A	5280	Ant1	5.66	0.43	6.09	11.00	PASS
11A	5320	Ant1	5.70	0.48	6.18	11.00	PASS
11A	5500	Ant1	6.31	0.43	6.74	11.00	PASS
11A	5600	Ant1	6.13	0.43	6.56	11.00	PASS
11A	5700	Ant1	5.62	0.48	6.10	11.00	PASS
11N20	5180	Ant1	4.97	1.28	6.25	11.00	PASS
11N20	5220	Ant1	4.07	1.28	5.35	11.00	PASS
11N20	5240	Ant1	4.77	1.27	6.04	11.00	PASS
11N20	5260	Ant1	4.13	1.33	5.46	11.00	PASS
11N20	5280	Ant1	4.31	1.33	5.64	11.00	PASS
11N20	5320	Ant1	4.73	1.27	6.00	11.00	PASS
11N20	5500	Ant1	4.65	1.33	5.98	11.00	PASS
11N20	5600	Ant1	5.10	1.33	6.43	11.00	PASS
11N20	5700	Ant1	4.52	1.28	5.80	11.00	PASS
11N40	5190	Ant1	-0.17	3.29	3.12	11.00	PASS
11N40	5230	Ant1	0.21	3.23	3.44	11.00	PASS
11N40	5270	Ant1	0.68	3.29	3.97	11.00	PASS
11N40	5310	Ant1	1.24	3.29	4.53	11.00	PASS
11N40	5510	Ant1	1.15	3.29	4.44	11.00	PASS
11N40	5590	Ant1	0.71	3.29	4.00	11.00	PASS
11N40	5670	Ant1	0.53	3.29	3.82	11.00	PASS
11AC20	5180	Ant1	3.66	2.37	6.03	11.00	PASS
11AC20	5220	Ant1	2.92	2.44	5.36	11.00	PASS
11AC20	5240	Ant1	3.43	2.37	5.80	11.00	PASS
11AC20	5260	Ant1	3.70	2.37	6.07	11.00	PASS
11AC20	5280	Ant1	4.09	2.37	6.46	11.00	PASS
11AC20	5320	Ant1	4.09	2.37	6.46	11.00	PASS
11AC20	5500	Ant1	4.47	2.37	6.84	11.00	PASS
11AC20	5600	Ant1	4.00	2.37	6.37	11.00	PASS
11AC20	5700	Ant1	3.50	2.37	5.87	11.00	PASS
11AC40	5190	Ant1	0.14	2.96	3.10	11.00	PASS
11AC40	5230	Ant1	0.34	3.01	3.35	11.00	PASS



11AC40	5270	Ant1	1.37	3.01	4.38	11.00	PASS
11AC40	5310	Ant1	1.55	2.96	4.51	11.00	PASS
11AC40	5510	Ant1	1.13	3.01	4.14	11.00	PASS
11AC40	5590	Ant1	0.64	3.01	3.65	11.00	PASS
11AC40	5670	Ant1	0.94	3.01	3.95	11.00	PASS
11AC80	5210	Ant1	-3.05	4.24	1.19	11.00	PASS
11AC80	5290	Ant1	-1.88	4.17	2.29	11.00	PASS
11AC80	5530	Ant1	-2.87	4.17	1.30	11.00	PASS
11AC80	5610	Ant1	-3.25	4.07	0.82	11.00	PASS

Test Mode	Test Channel	Ant	Level [dBm/500kHz]	10log(1/x) Factor[dB]	10log(500kHz/RBW) Factor [dB]	PSD [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11A	5745	Ant1	1.07	0.37	2.22	3.66	30.00	PASS
11A	5785	Ant1	0.90	0.38	2.22	3.50	30.00	PASS
11A	5825	Ant1	0.81	0.38	2.22	3.41	30.00	PASS
11N20	5745	Ant1	-0.31	1.18	2.22	3.09	30.00	PASS
11N20	5785	Ant1	-0.39	1.19	2.22	3.02	30.00	PASS
11N20	5825	Ant1	-0.60	1.18	2.22	2.80	30.00	PASS
11N40	5755	Ant1	-4.47	3.08	2.22	0.83	30.00	PASS
11N40	5795	Ant1	-4.12	3.29	2.22	1.39	30.00	PASS
11AC20	5745	Ant1	-1.10	2.37	2.22	3.48	30.00	PASS
11AC20	5785	Ant1	-1.48	2.25	2.22	2.99	30.00	PASS
11AC20	5825	Ant1	-1.45	2.25	2.22	3.02	30.00	PASS
11AC40	5755	Ant1	-3.88	2.84	2.22	1.18	30.00	PASS
11AC40	5795	Ant1	-4.01	2.83	2.22	1.04	30.00	PASS
11AC80	5775	Ant1	-7.62	0.13	2.22	-5.27	30.00	PASS

Maximum Power Spectral Density_TNVN_11A_5180_Ant1



Maximum Power Spectral Density_TNVN_11A_5220_Ant1



Maximum Power Spectral Density_TNVN_11A_5240_Ant1



Maximum Power Spectral Density_TNVN_11A_5260_Ant1



Maximum Power Spectral Density_TNVN_11A_5280_Ant1



Maximum Power Spectral Density_TNVN_11A_5320_Ant1



Maximum Power Spectral Density_TNVN_11A_5500_Ant1



Maximum Power Spectral Density_TNVN_11A_5600_Ant1



Maximum Power Spectral Density_TNVN_11A_5700_Ant1



Maximum Power Spectral Density_TNVN_11A_5745_Ant1



Maximum Power Spectral Density_TNVN_11A_5785_Ant1



Maximum Power Spectral Density_TNVN_11A_5825_Ant1



Maximum Power Spectral Density_TNVN_11N20_5180_Ant1



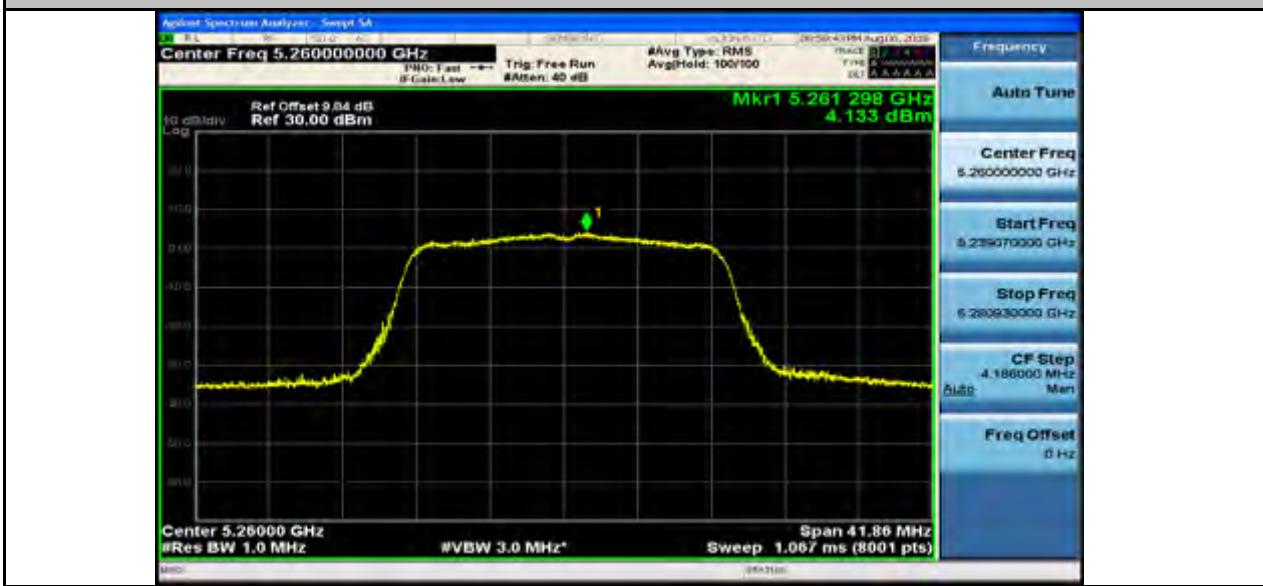
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Maximum Power Spectral Density_TNVN_11N20_5260_Ant1



Maximum Power Spectral Density_TNVN_11N20_5280_Ant1



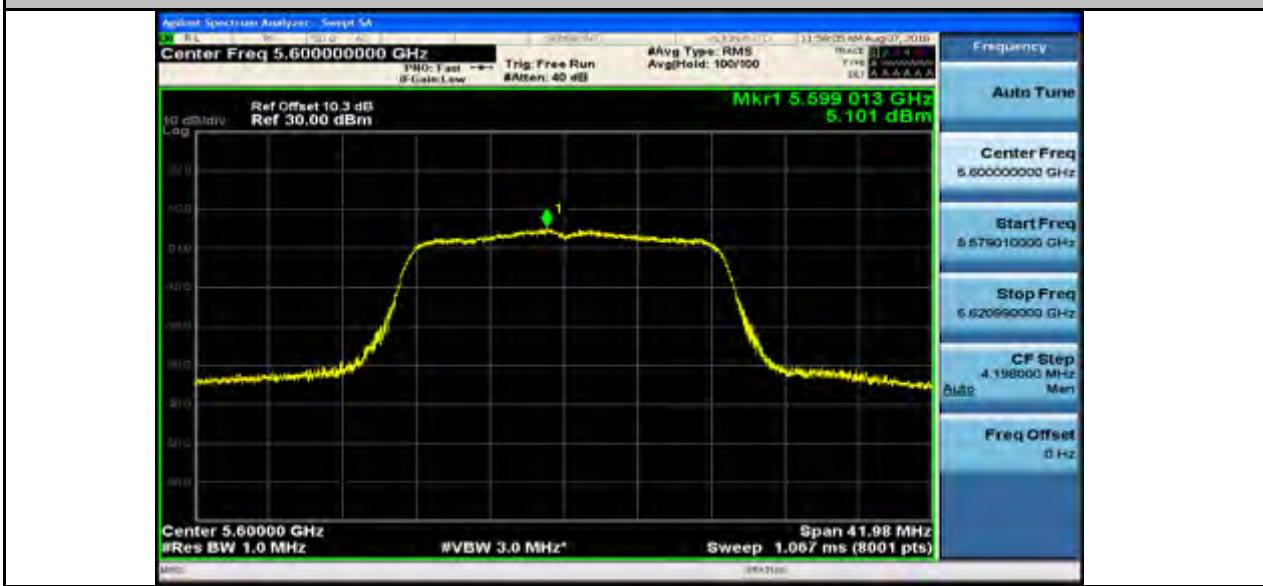
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Maximum Power Spectral Density_TNVN_11N20_5500_Ant1



Maximum Power Spectral Density_TNVN_11N20_5600_Ant1



Maximum Power Spectral Density_TNVN_11N20_5700_Ant1



Maximum Power Spectral Density_TNVN_11N20_5745_Ant1



Maximum Power Spectral Density_TNVN_11N20_5785_Ant1



Maximum Power Spectral Density_TNVN_11N20_5825_Ant1



Maximum Power Spectral Density_TNVN_11N40_5190_Ant1



Maximum Power Spectral Density_TNVN_11N40_5230_Ant1



Maximum Power Spectral Density_TNVN_11N40_5270_Ant1



Maximum Power Spectral Density_TNVN_11N40_5310_Ant1



Maximum Power Spectral Density_TNVN_11N40_5510_Ant1



Maximum Power Spectral Density_TNVN_11N40_5590_Ant1



Maximum Power Spectral Density_TNVN_11N40_5670_Ant1



Maximum Power Spectral Density_TNVN_11N40_5755_Ant1



Maximum Power Spectral Density_TNVN_11N40_5795_Ant1



Maximum Power Spectral Density_TNVN_11AC20_5180_Ant1



Maximum Power Spectral Density_TNVN_11AC20_5220_Ant1



Maximum Power Spectral Density_TNVN_11AC20_5240_Ant1



Maximum Power Spectral Density_TNVN_11AC20_5260_Ant1



Maximum Power Spectral Density_TNVN_11AC20_5280_Ant1



Maximum Power Spectral Density_TNVN_11AC20_5320_Ant1



Maximum Power Spectral Density_TNVN_11AC20_5500_Ant1



Maximum Power Spectral Density_TNVN_11AC20_5600_Ant1



Maximum Power Spectral Density_TNVN_11AC20_5700_Ant1



Maximum Power Spectral Density_TNVN_11AC20_5745_Ant1



Maximum Power Spectral Density_TNVN_11AC20_5785_Ant1



Maximum Power Spectral Density_TNVN_11AC20_5825_Ant1



Maximum Power Spectral Density_TNVN_11AC40_5190_Ant1



Maximum Power Spectral Density_TNVN_11AC40_5230_Ant1



Maximum Power Spectral Density_TNVN_11AC40_5270_Ant1



Maximum Power Spectral Density_TNVN_11AC40_5310_Ant1



Maximum Power Spectral Density_TNVN_11AC40_5510_Ant1



Maximum Power Spectral Density_TNVN_11AC40_5590_Ant1



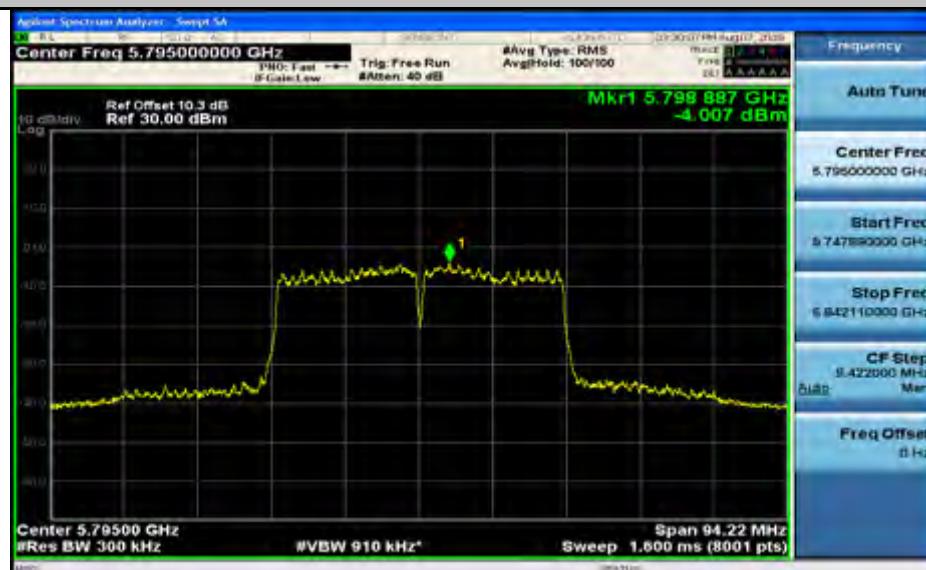
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Maximum Power Spectral Density_TNVN_11AC40_5755_Ant1



Maximum Power Spectral Density_TNVN_11AC40_5795_Ant1



Maximum Power Spectral Density_TNVN_11AC80_5210_Ant1



Maximum Power Spectral Density_TNVN_11AC80_5290_Ant1



Maximum Power Spectral Density_TNVN_11AC80_5530_Ant1



Maximum Power Spectral Density_TNVN_11AC80_5610_Ant1



Maximum Power Spectral Density_TNVN_11AC80_5775_Ant1



**6.Band Edge Measurements**

Band	Test Conditions		Operation Frequency (MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result
	Volt (V AC)	Temp (°C)					
Band U-NII 1	Normal(12)	Extreme(-20)	5180	5180.0341	0.0341	5.15-5.25	Pass
		Extreme(-10)		5180.0449	0.0449		Pass
		Extreme(0)		5180.0297	0.0297		Pass
		Extreme(+10)		5180.0166	0.0166		Pass
		Extreme(+20)		5180.0190	0.0190		Pass
		Extreme(+30)		5180.0389	0.0389		Pass
		Extreme(+40)		5180.0117	0.0117		Pass
		Extreme(+50)		5180.0477	0.0477		Pass
		Extreme(13.8)		5180.0122	0.0122		Pass
		Extreme(10.2)		5180.0356	0.0356		Pass
	Normal(12)	Extreme(-20)	5240	5240.0342	0.0342	5.25-5.35	Pass
		Extreme(-10)		5240.0109	0.0109		Pass
		Extreme(0)		5240.0305	0.0305		Pass
		Extreme(+10)		5240.0140	0.0140		Pass
		Extreme(+20)		5240.0381	0.0381		Pass
		Extreme(+30)		5240.0339	0.0339		Pass
		Extreme(+40)		5240.0308	0.0308		Pass
		Extreme(+50)		5240.0268	0.0268		Pass
		Extreme(13.8)		5240.0384	0.0384		Pass
		Extreme(10.2)		5240.0417	0.0417		Pass

Band	Test Conditions		Operation Frequency (MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result
	Volt (V AC)	Temp (°C)					
Band U-NII 2A	Normal(12)	Extreme(-20)	5260	5260.0465	0.0465	5.25-5.35	Pass
		Extreme(-10)		5260.0110	0.0110		Pass
		Extreme(0)		5260.0369	0.0369		Pass
		Extreme(+10)		5260.0384	0.0384		Pass
		Extreme(+20)		5260.0462	0.0462		Pass
		Extreme(+30)		5260.0247	0.0247		Pass
		Extreme(+40)		5260.0272	0.0272		Pass
		Extreme(+50)		5260.0265	0.0265		Pass
		Extreme(13.8)		5260.0255	0.0255		Pass
		Extreme(10.2)		5260.0391	0.0391		Pass
	Normal(12)	Extreme(-20)	5320	5320.0470	0.0470	5.25-5.35	Pass
		Extreme(-10)		5320.0118	0.0118		Pass
		Extreme(0)		5320.0471	0.0471		Pass
		Extreme(+10)		5320.0417	0.0417		Pass
		Extreme(+20)		5320.0384	0.0384		Pass
		Extreme(+30)		5320.0460	0.0460		Pass
		Extreme(+40)		5320.0427	0.0427		Pass
		Extreme(+50)		5320.0216	0.0216		Pass
		Extreme(13.8)		5320.0132	0.0132		Pass
		Extreme(10.2)		5320.0477	0.0477		Pass



Band	Test Conditions		Operation Frequency (MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result	
	Volt (V AC)	Temp (°C)						
Band U-NII 2C	Normal(12)	Extreme(-20)	5500	5500.0246	0.0246	5.47-5.725	Pass	
		Extreme(-10)		5500.0155	0.0155		Pass	
		Extreme(0)		5500.0406	0.0406		Pass	
		Extreme(+10)		5500.0147	0.0147		Pass	
		Extreme(+20)		5500.0351	0.0351		Pass	
		Extreme(+30)		5500.0493	0.0493		Pass	
		Extreme(+40)		5500.0113	0.0113		Pass	
		Extreme(+50)		5500.0168	0.0168		Pass	
		Extreme(13.8)		5500.0141	0.0141		Pass	
	Extreme(10.2)	Norma(+20)		5500.0330	0.0330		Pass	
Band U-NII 3		Extreme(-20)	5700	5700.0452	0.0452	5.725-5.85	Pass	
		Extreme(-10)		5700.0152	0.0152		Pass	
		Extreme(0)		5700.0195	0.0195		Pass	
		Extreme(+10)		5700.0423	0.0423		Pass	
		Extreme(+20)		5700.0136	0.0136		Pass	
		Extreme(+30)		5700.0397	0.0397		Pass	
		Extreme(+40)		5700.0214	0.0214		Pass	
		Extreme(+50)		5700.0336	0.0336		Pass	
		Extreme(13.8)		5700.0403	0.0403		Pass	
Extreme(10.2)	Norma(20)	5700.0462		0.0462	Pass			

Band	Test Conditions		Operation Frequency (MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result	
	Volt (V AC)	Temp (°C)						
Band U-NII 3	Normal(12)	Extreme(-20)	5745	5745.0489	0.0489	5.725-5.85	Pass	
		Extreme(-10)		5745.0317	0.0317		Pass	
		Extreme(0)		5745.0160	0.0160		Pass	
		Extreme(+10)		5745.0430	0.0430		Pass	
		Extreme(+20)		5745.0488	0.0488		Pass	
		Extreme(+30)		5745.0478	0.0478		Pass	
		Extreme(+40)		5745.0194	0.0194		Pass	
		Extreme(+50)		5745.0169	0.0169		Pass	
		Extreme(13.8)		5745.0477	0.0477		Pass	
	Extreme(10.2)	Norma(+20)		5745.0152	0.0152		Pass	
Band U-NII 3		Extreme(-20)	5825	5825.0104	0.0104	5.725-5.85	Pass	
		Extreme(-10)		5825.0273	0.0273		Pass	
		Extreme(0)		5825.0139	0.0139		Pass	
		Extreme(+10)		5825.0356	0.0356		Pass	
		Extreme(+20)		5825.0227	0.0227		Pass	
		Extreme(+30)		5825.0159	0.0159		Pass	
		Extreme(+40)		5825.0270	0.0270		Pass	
		Extreme(+50)		5825.0486	0.0486		Pass	
		Extreme(13.8)		5825.0290	0.0290		Pass	
Extreme(10.2)	Norma(20)	5825.0211		0.0211	Pass			

Remark: Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency deviation noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested

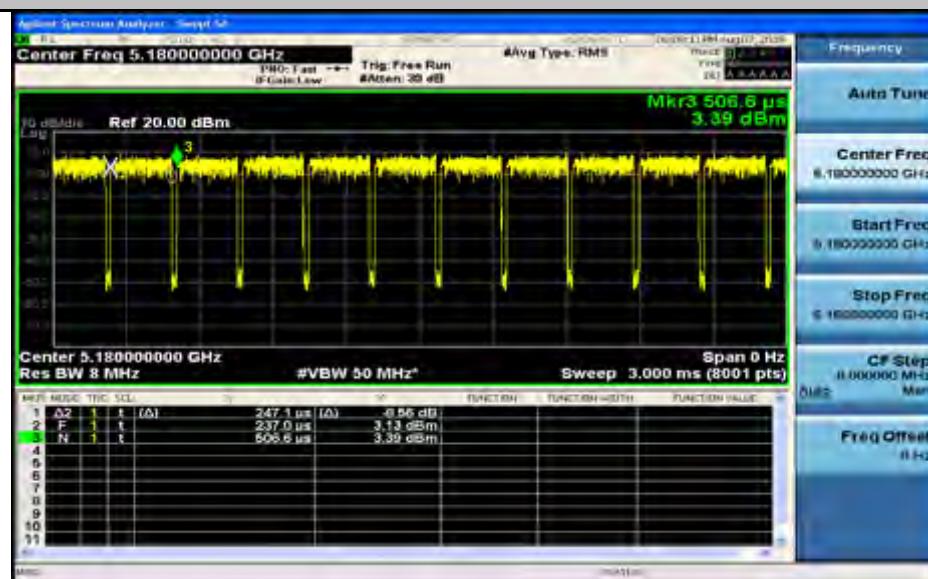
**7.Duty Cycle**

Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11A	5180	Ant1	91.66	0.38
11A	5220	Ant1	91.66	0.38
11A	5240	Ant1	91.79	0.37
11A	5260	Ant1	91.79	0.37
11A	5280	Ant1	91.79	0.37
11A	5320	Ant1	91.66	0.38
11A	5500	Ant1	91.78	0.37
11A	5600	Ant1	91.78	0.37
11A	5700	Ant1	91.66	0.38
11A	5745	Ant1	91.79	0.37
11A	5785	Ant1	91.66	0.38
11A	5825	Ant1	91.66	0.38
11N20	5180	Ant1	76.24	1.18
11N20	5220	Ant1	76.24	1.18
11N20	5240	Ant1	76.11	1.19
11N20	5260	Ant1	76.24	1.18
11N20	5280	Ant1	76.07	1.19
11N20	5320	Ant1	76.11	1.19
11N20	5500	Ant1	76.24	1.18
11N20	5600	Ant1	76.11	1.19
11N20	5700	Ant1	76.11	1.19
11N20	5745	Ant1	76.24	1.18
11N20	5785	Ant1	76.11	1.19
11N20	5825	Ant1	76.24	1.18
11N40	5190	Ant1	49.35	3.07
11N40	5230	Ant1	49.16	3.08
11N40	5270	Ant1	49.26	3.08
11N40	5310	Ant1	49.26	3.08
11N40	5510	Ant1	49.16	3.08
11N40	5590	Ant1	49.35	3.07
11N40	5670	Ant1	49.16	3.08
11N40	5755	Ant1	49.26	3.08
11N40	5795	Ant1	46.84	3.29
11N40	5795	Ant4	49.26	3.08
11AC20	5180	Ant1	59.68	2.24
11AC20	5220	Ant1	59.62	2.25
11AC20	5240	Ant1	59.62	2.25

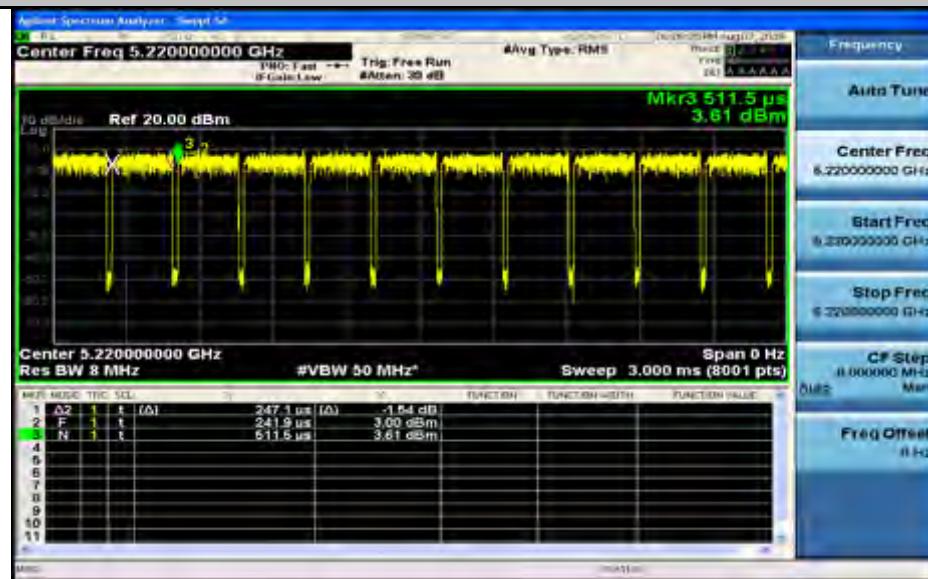


11AC20	5260	Ant1	59.62	2.25
11AC20	5280	Ant1	59.62	2.25
11AC20	5320	Ant1	59.53	2.25
11AC20	5500	Ant1	59.62	2.25
11AC20	5600	Ant1	59.62	2.25
11AC20	5700	Ant1	59.62	2.25
11AC20	5745	Ant1	58.00	2.37
11AC20	5745	Ant4	59.62	2.25
11AC20	5785	Ant1	59.53	2.25
11AC20	5825	Ant1	59.62	2.25
11AC40	5190	Ant1	52.20	2.82
11AC40	5230	Ant1	52.11	2.83
11AC40	5270	Ant1	52.20	2.82
11AC40	5310	Ant1	52.02	2.84
11AC40	5510	Ant1	52.20	2.82
11AC40	5590	Ant1	52.02	2.84
11AC40	5670	Ant1	52.20	2.82
11AC40	5755	Ant1	52.02	2.84
11AC40	5795	Ant1	52.11	2.83
11AC80	5210	Ant1	98.68	0.06
11AC80	5290	Ant1	97.53	0.11
11AC80	5530	Ant1	97.29	0.12
11AC80	5610	Ant1	97.71	0.10
11AC80	5775	Ant1	96.94	0.13

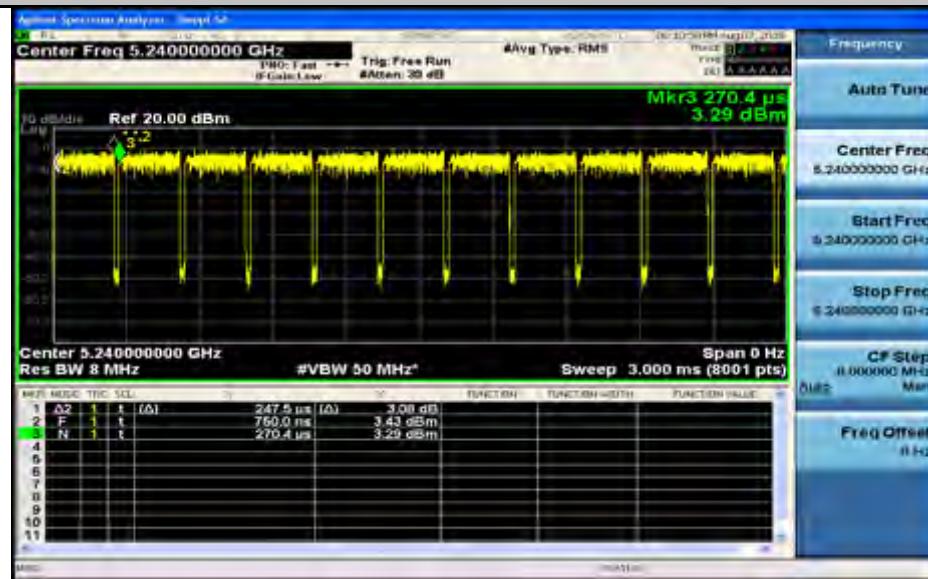
Duty Cycle_11A_5180_Ant1



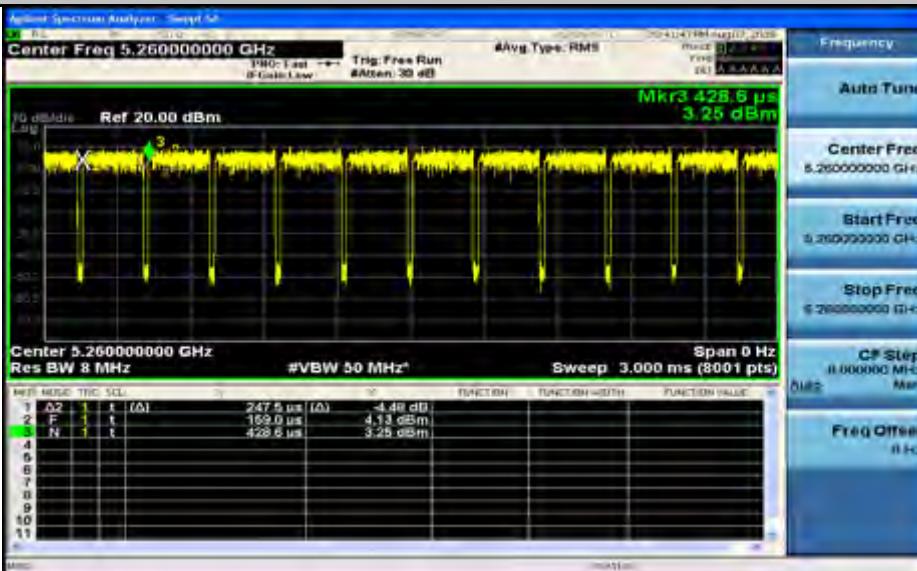
Duty Cycle_11A_5220_Ant1



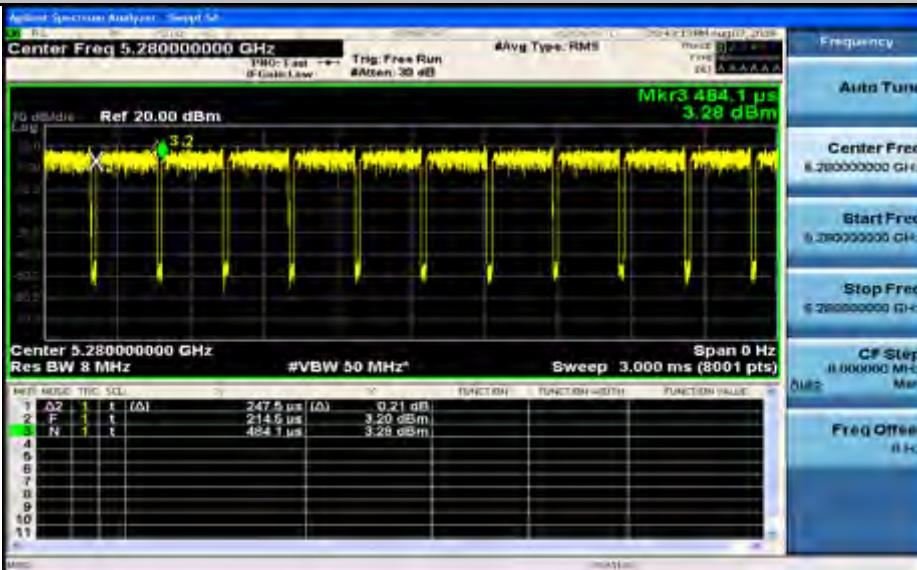
Duty Cycle_11A_5240_Ant1



Duty Cycle_11A_5260_Ant1



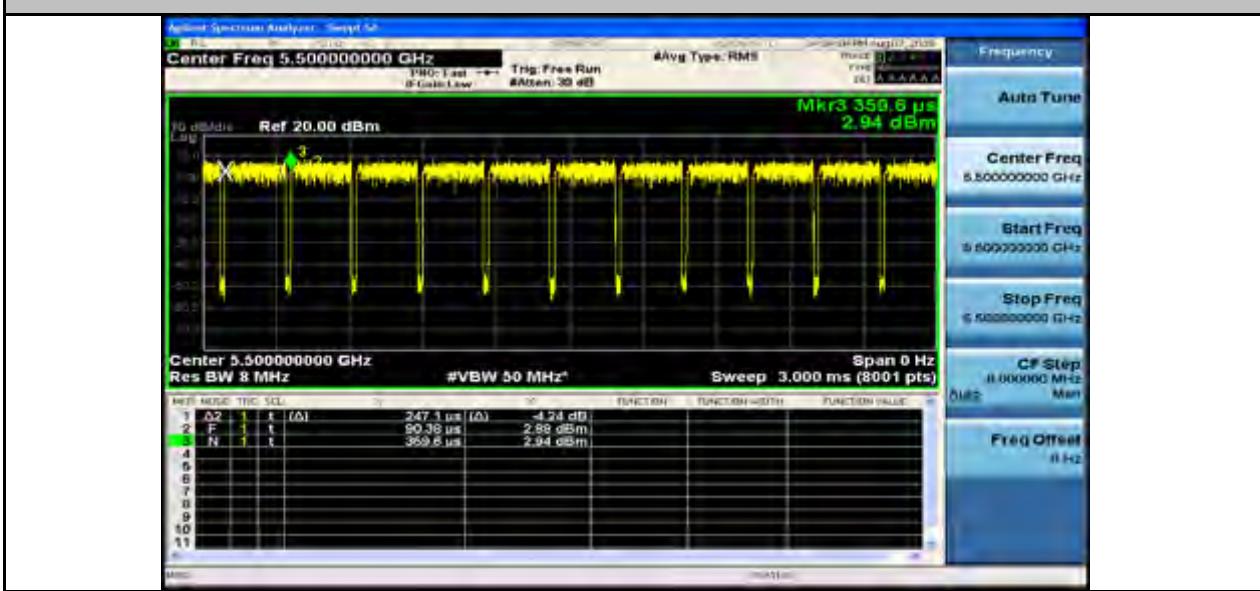
Duty Cycle_11A_5280_Ant1



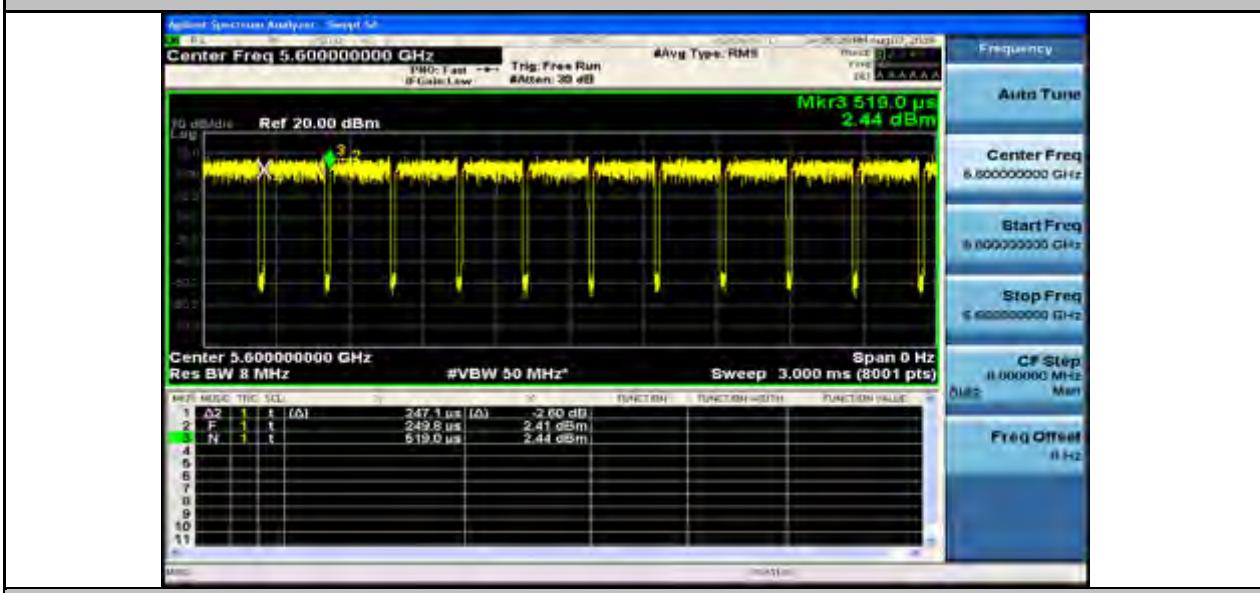
Duty Cycle_11A_5320_Ant1



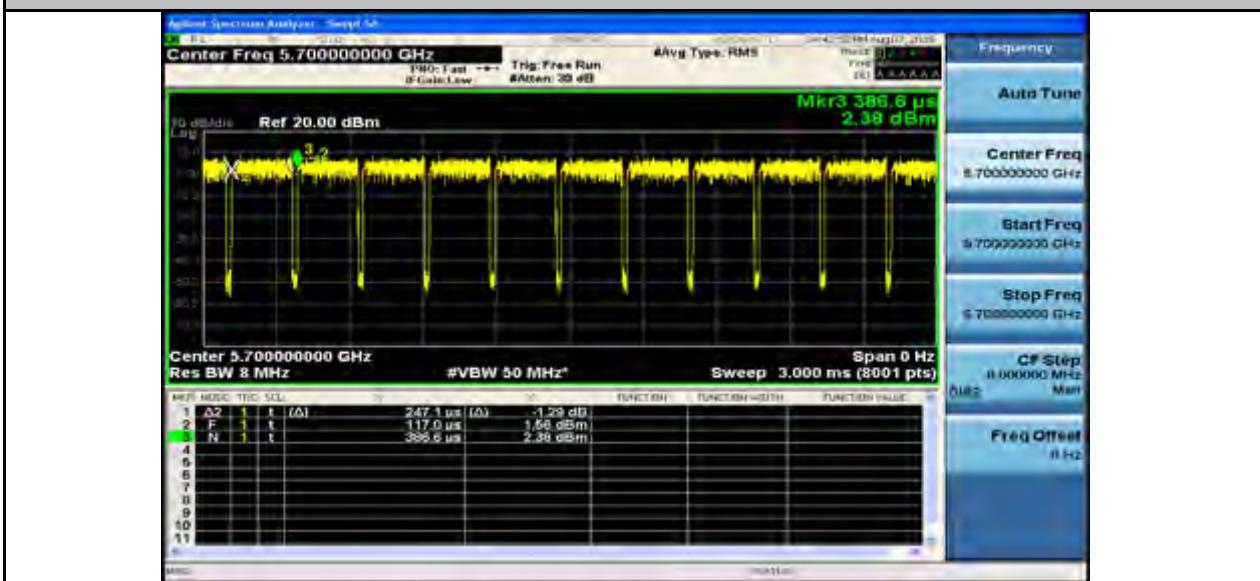
Duty Cycle_11A_5500_Ant1



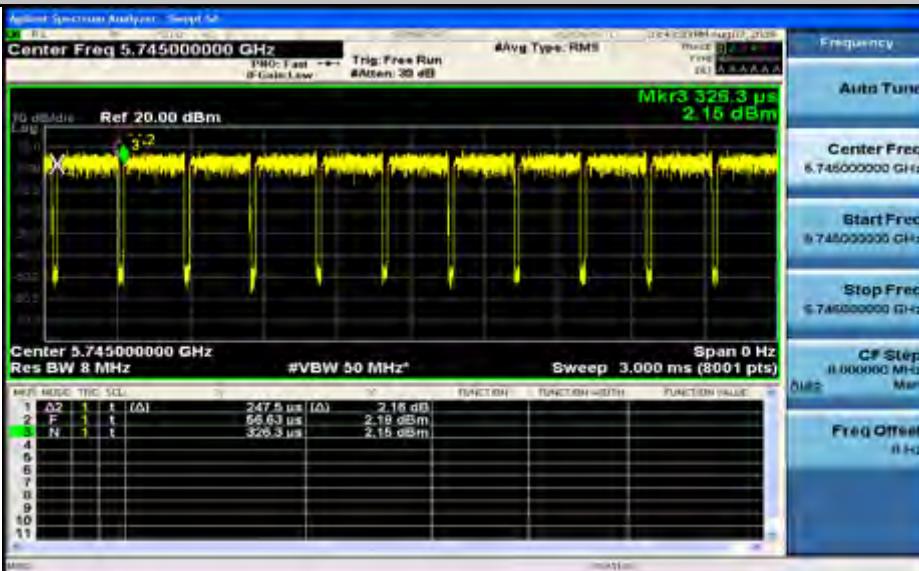
Duty Cycle_11A_5600_Ant1



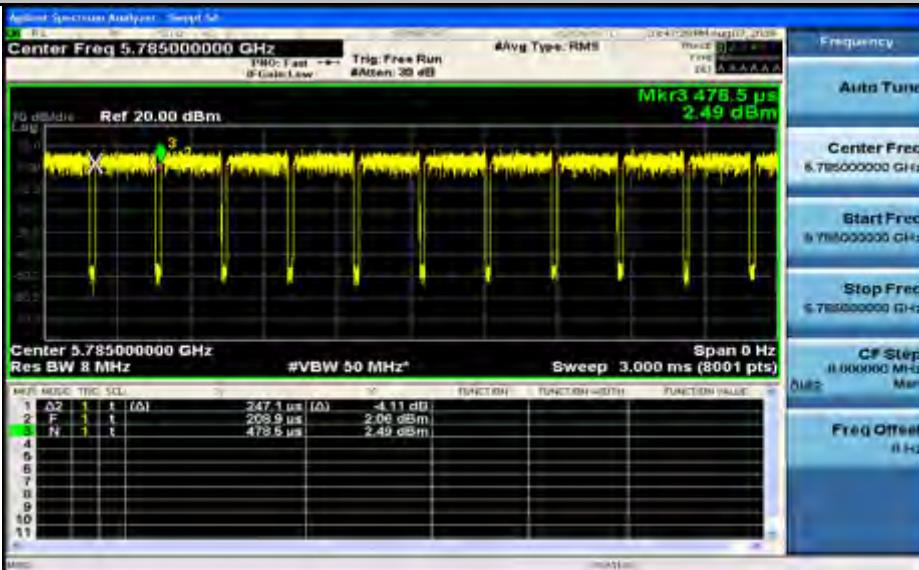
Duty Cycle_11A_5700_Ant1



Duty Cycle_11A_5745_Ant1



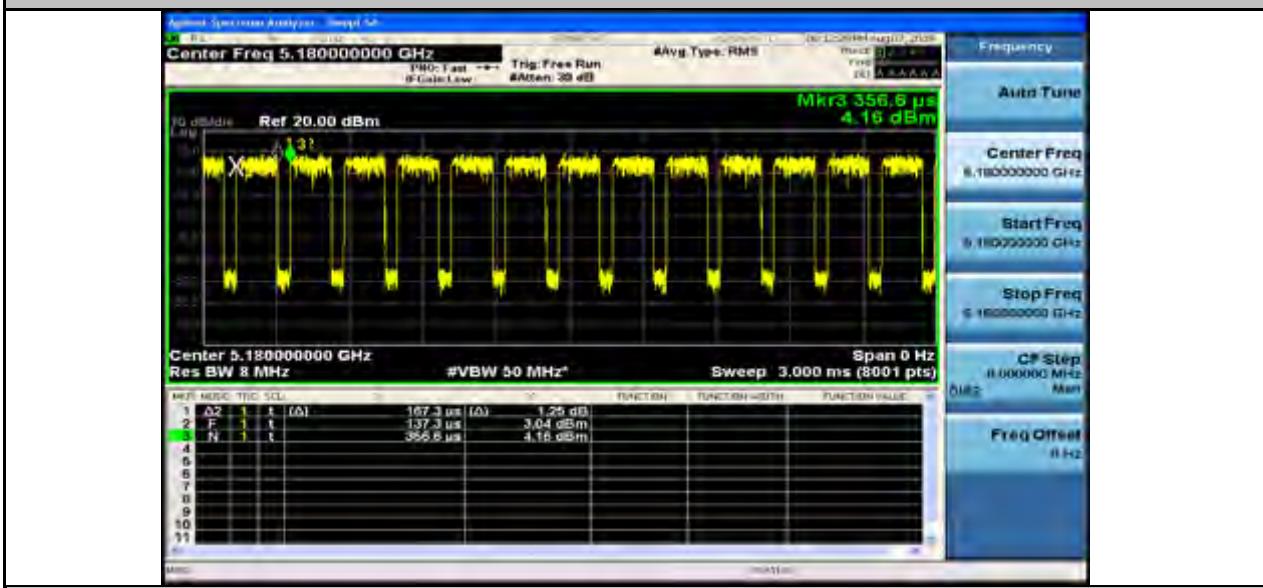
Duty Cycle_11A_5785_Ant1



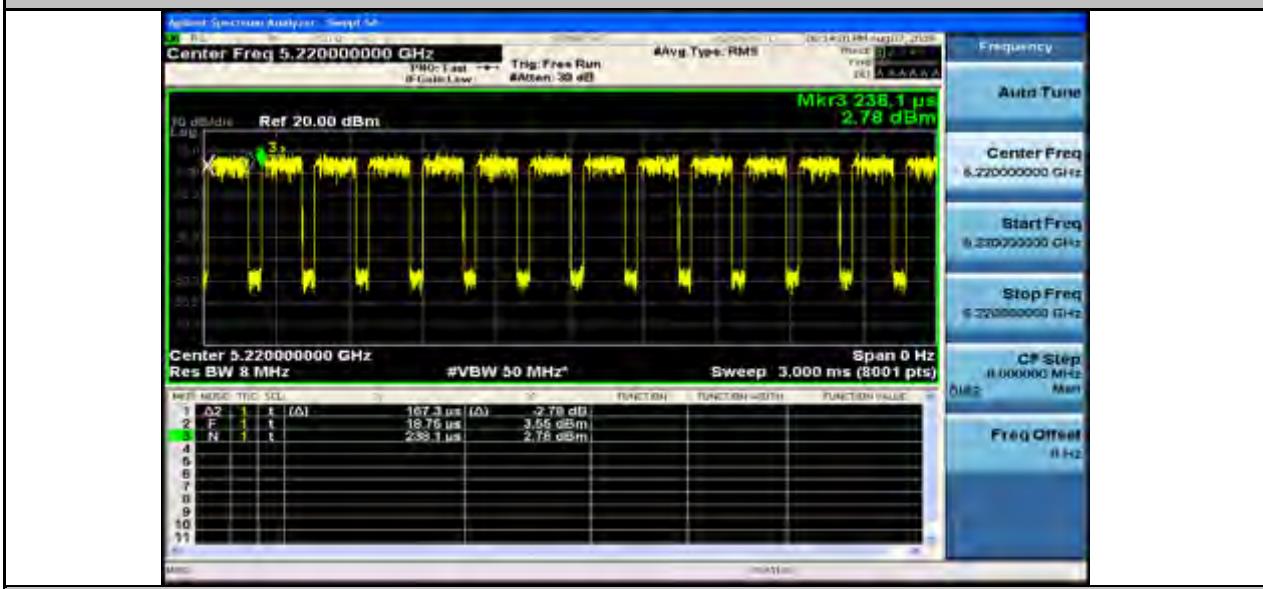
Duty Cycle_11A_5825_Ant1



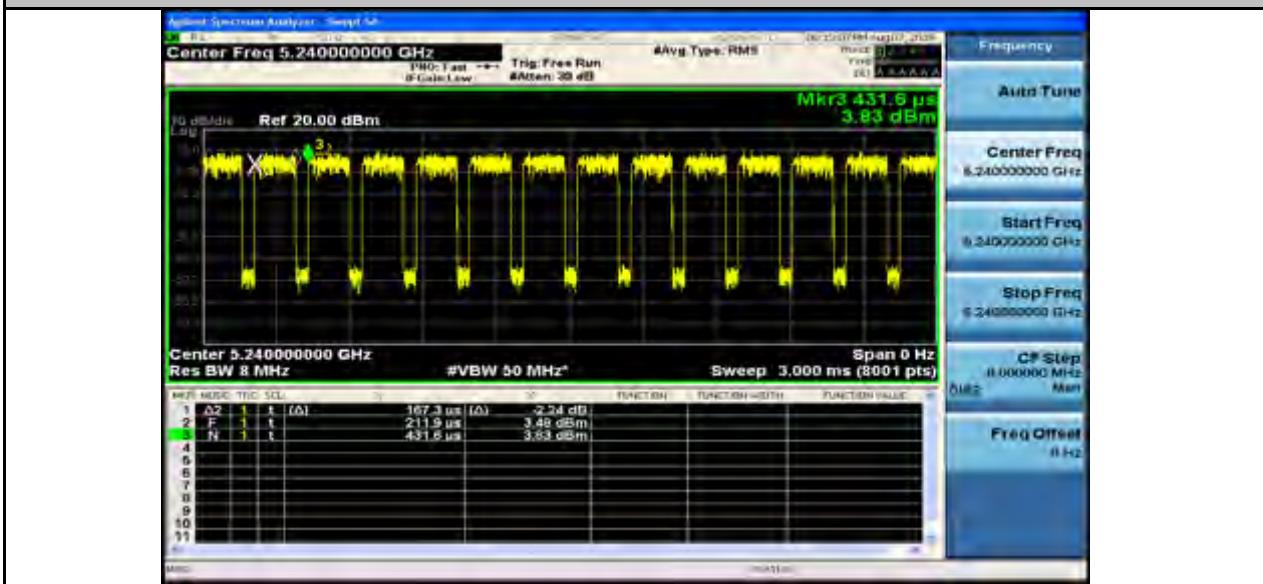
Duty Cycle_11N20_5180_Ant1



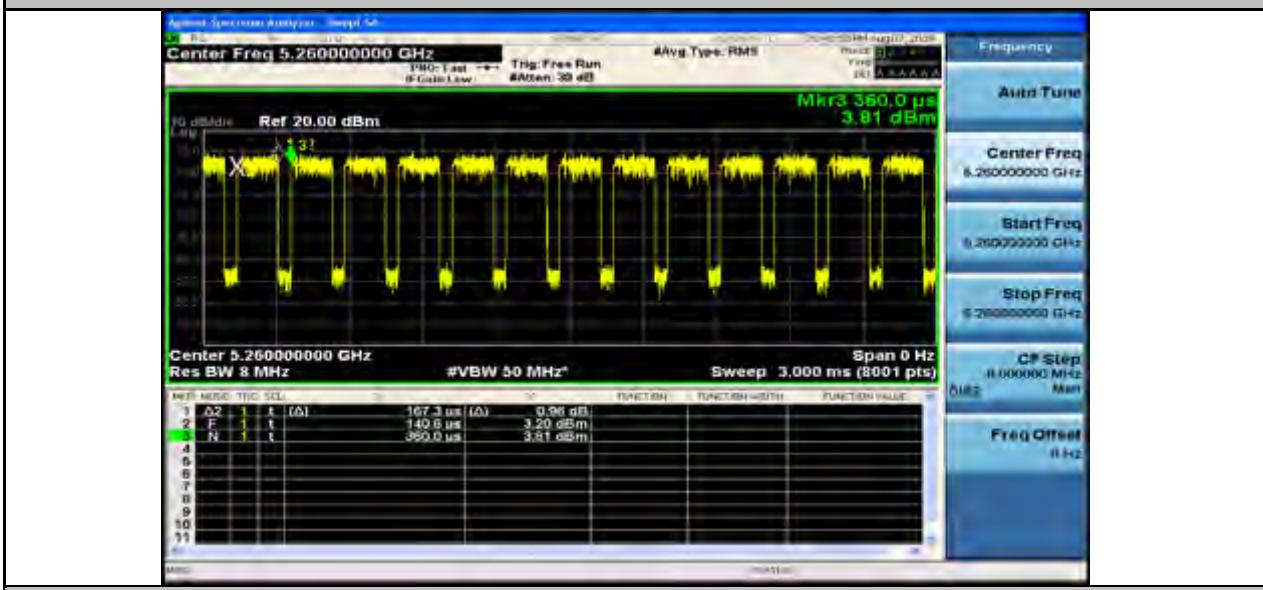
Duty Cycle_11N20_5220_Ant1



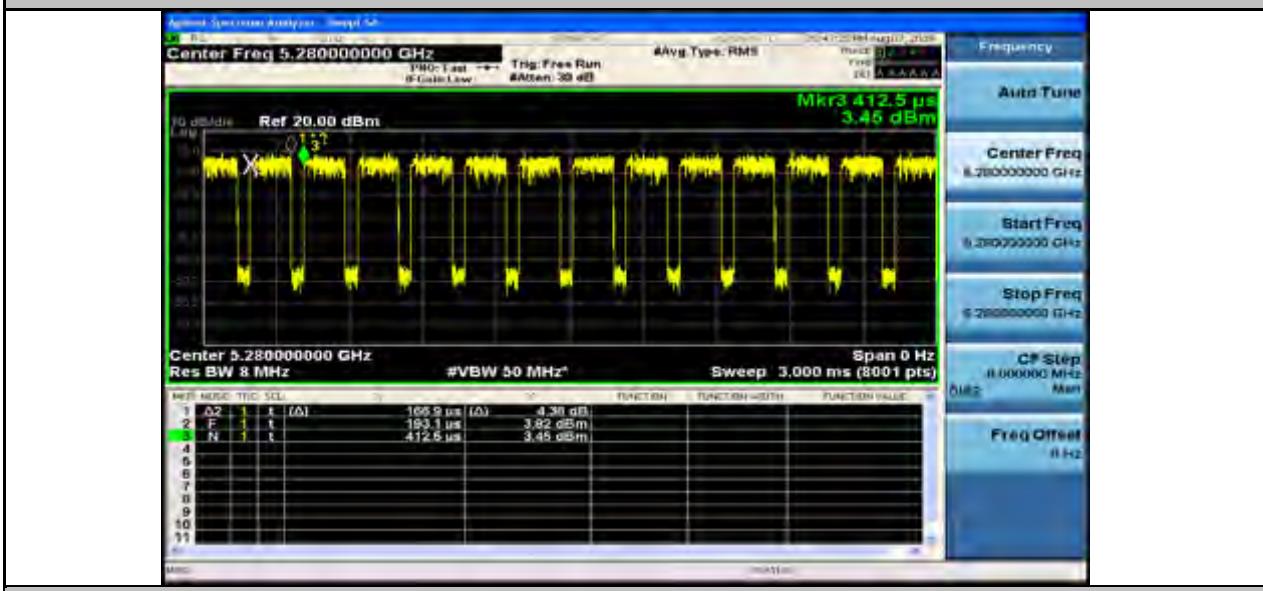
Duty Cycle_11N20_5240_Ant1



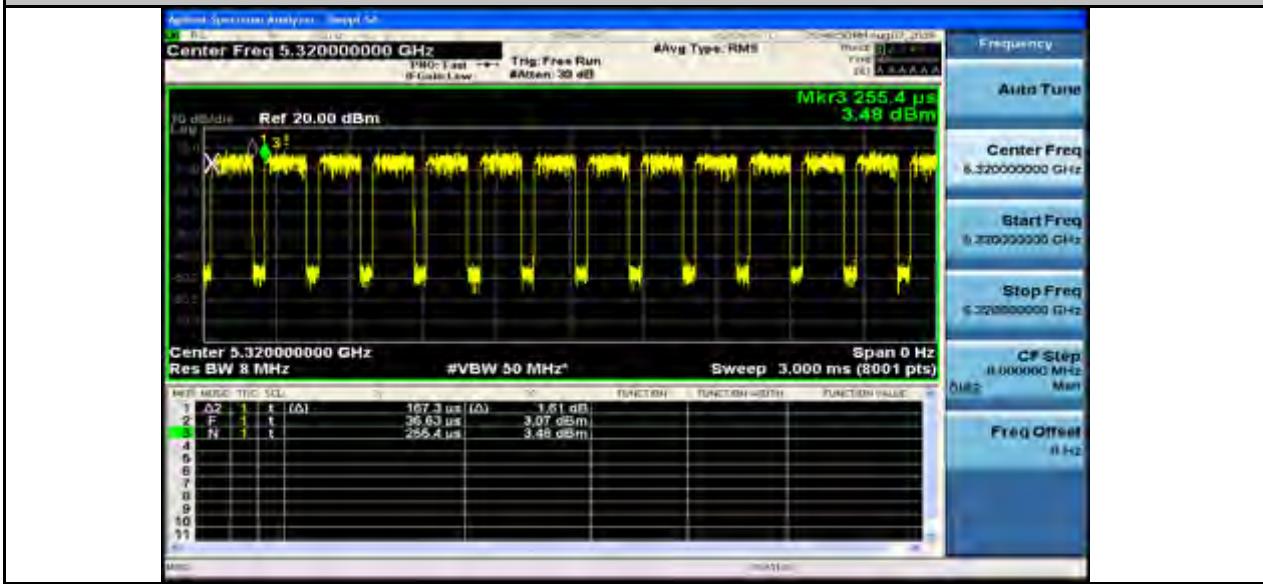
Duty Cycle_11N20_5260_Ant1



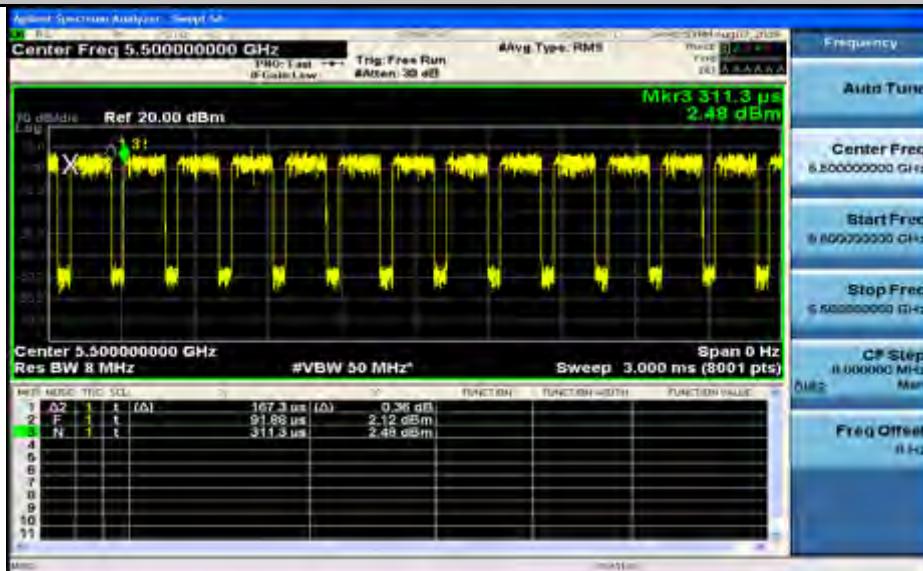
Duty Cycle_11N20_5280_Ant1



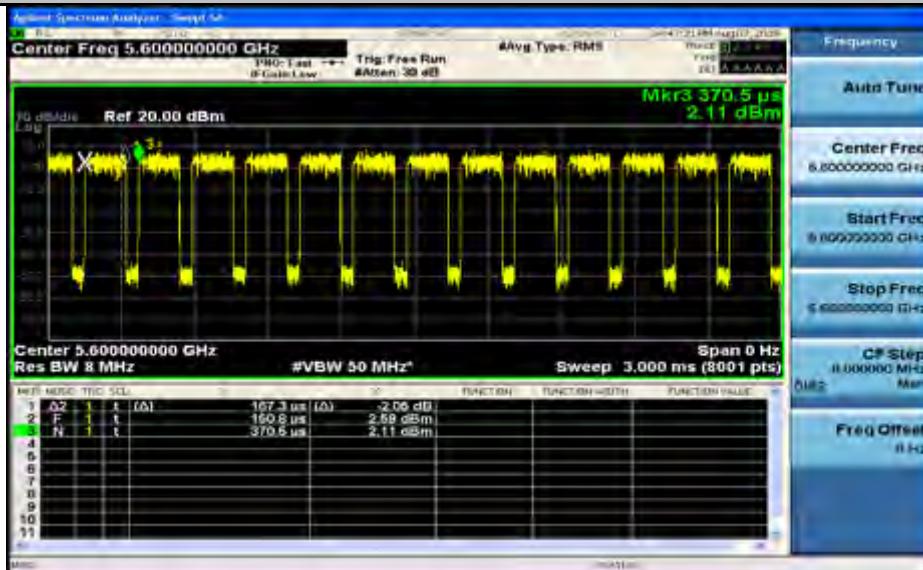
Duty Cycle_11N20_5320_Ant1



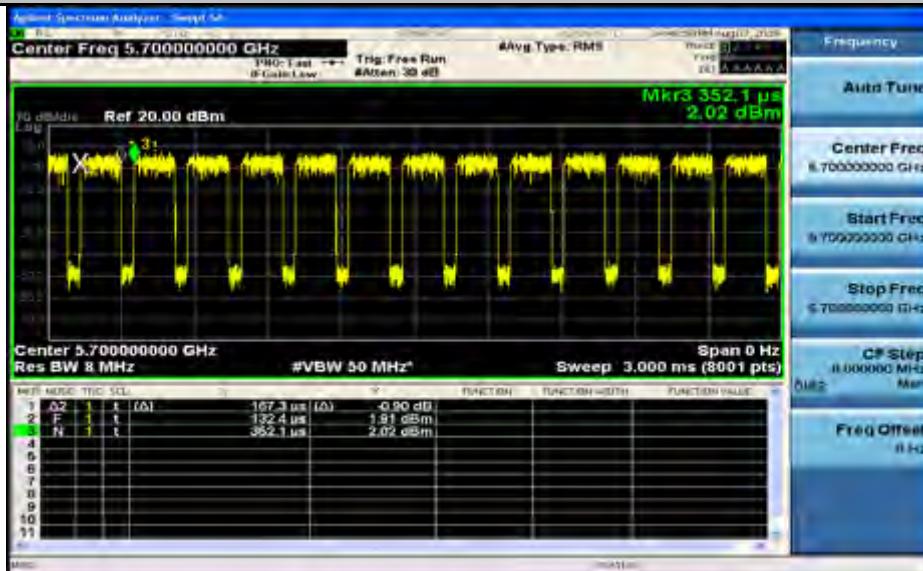
Duty Cycle_11N20_5500_Ant1



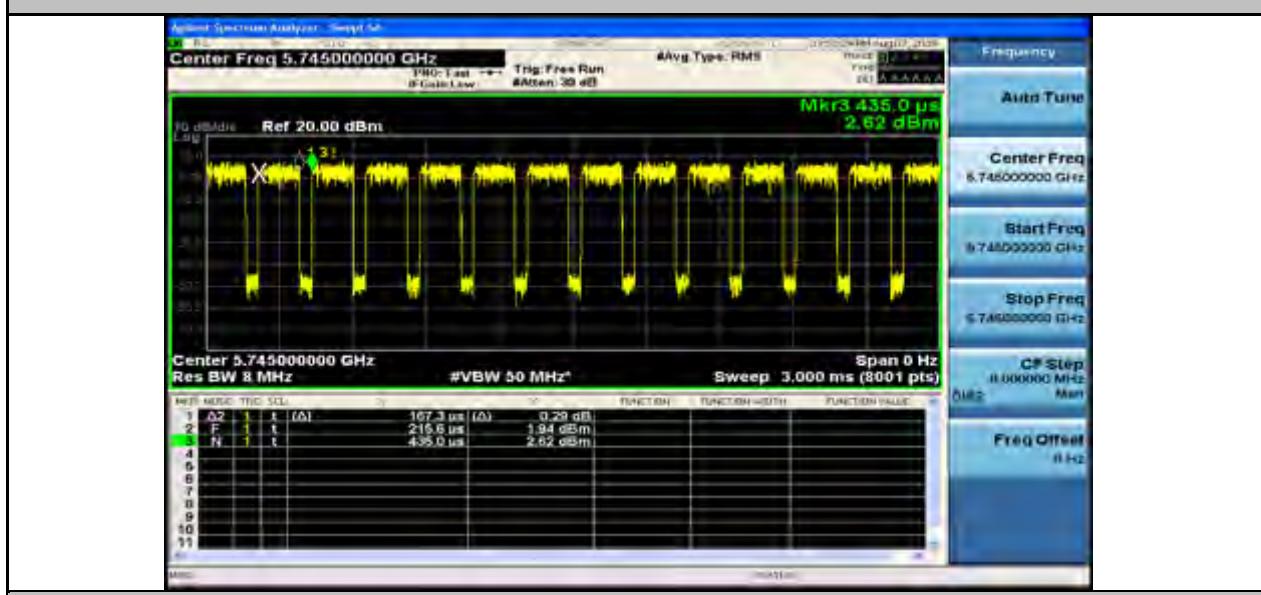
Duty Cycle_11N20_5600_Ant1



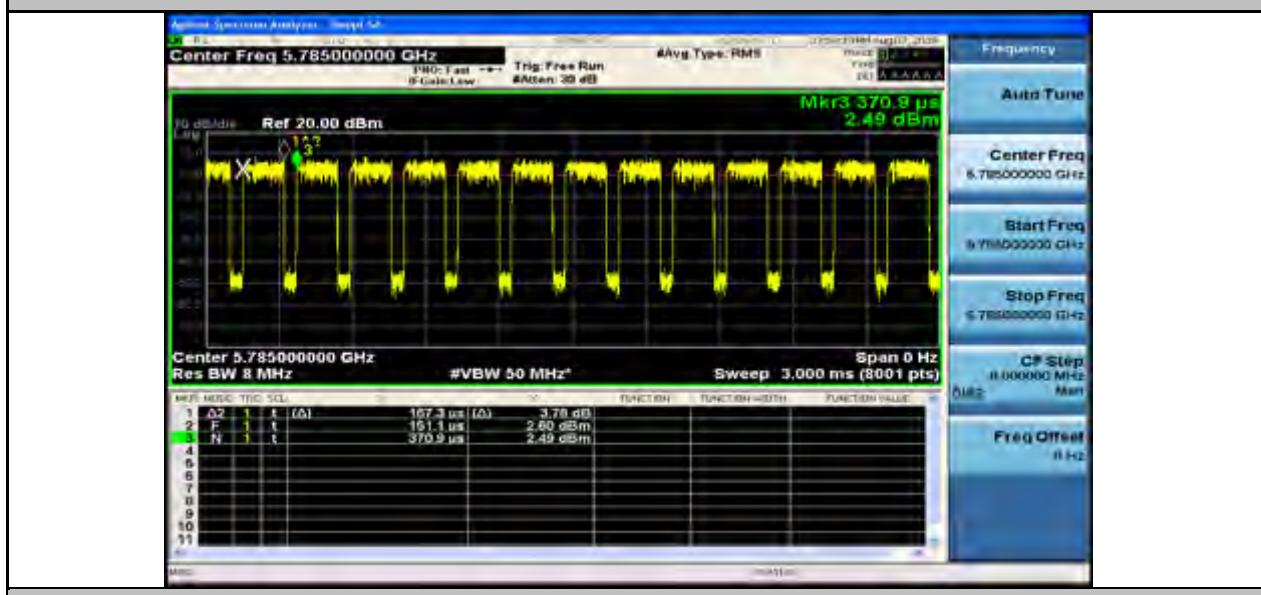
Duty Cycle_11N20_5700_Ant1



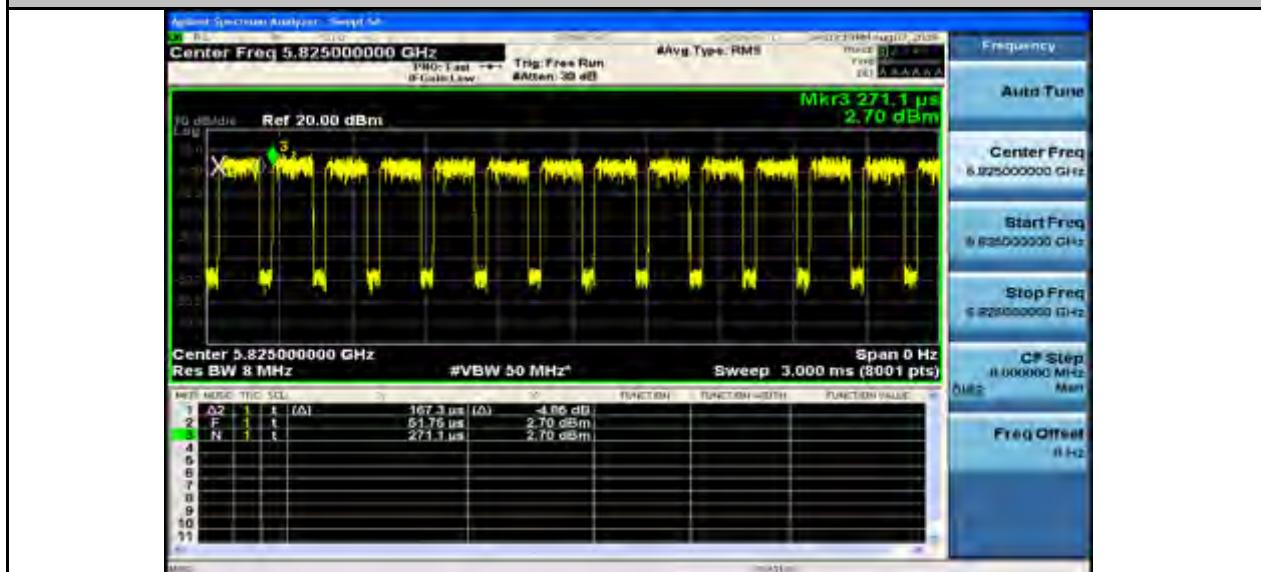
Duty Cycle_11N20_5745_Ant1



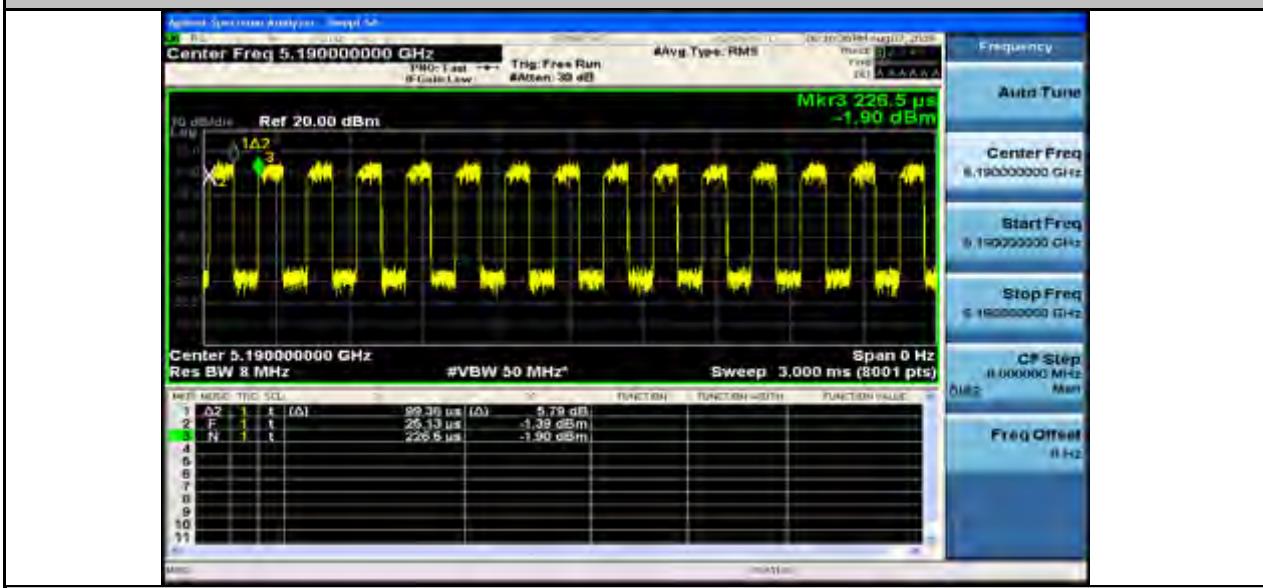
Duty Cycle_11N20_5785_Ant1



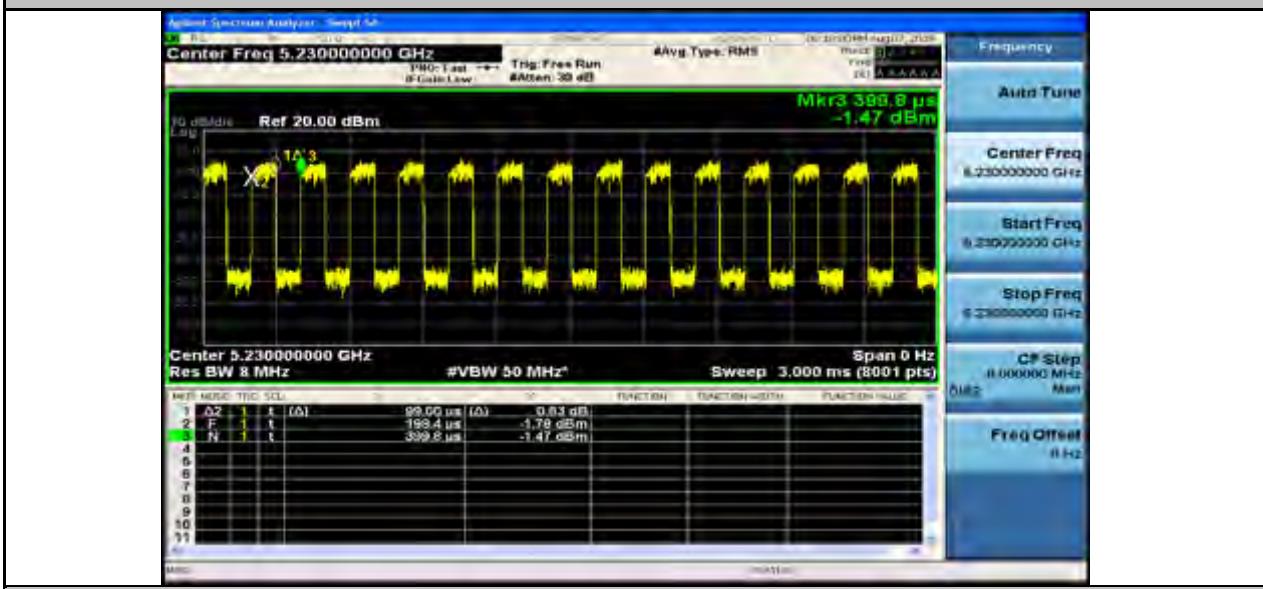
Duty Cycle_11N20_5825_Ant1



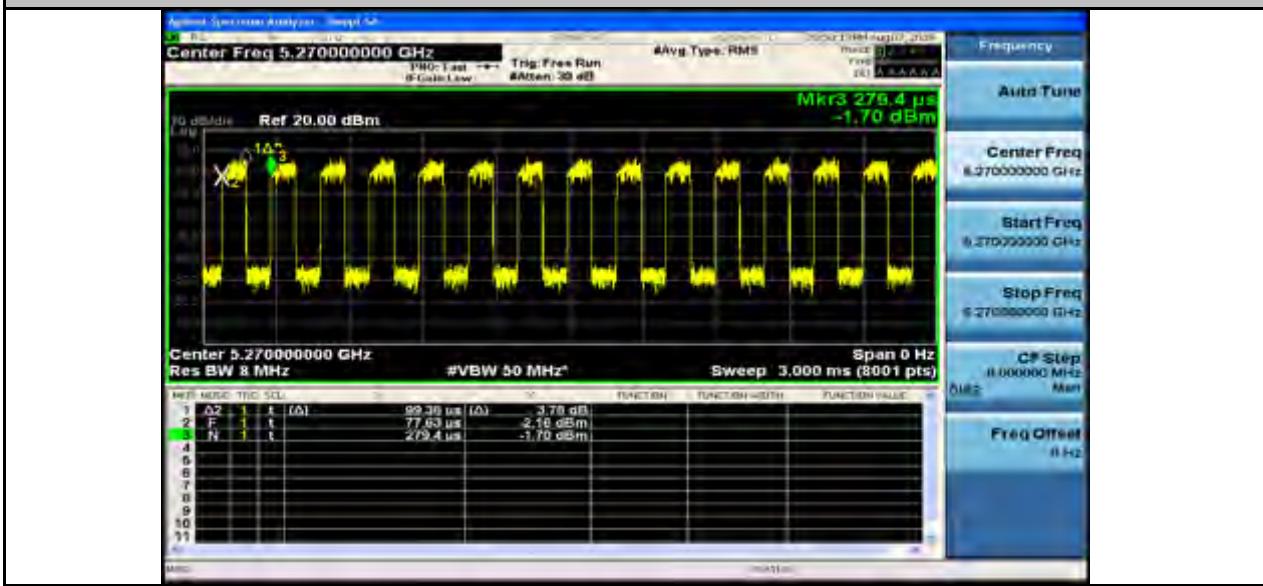
Duty Cycle_11N40_5190_Ant1



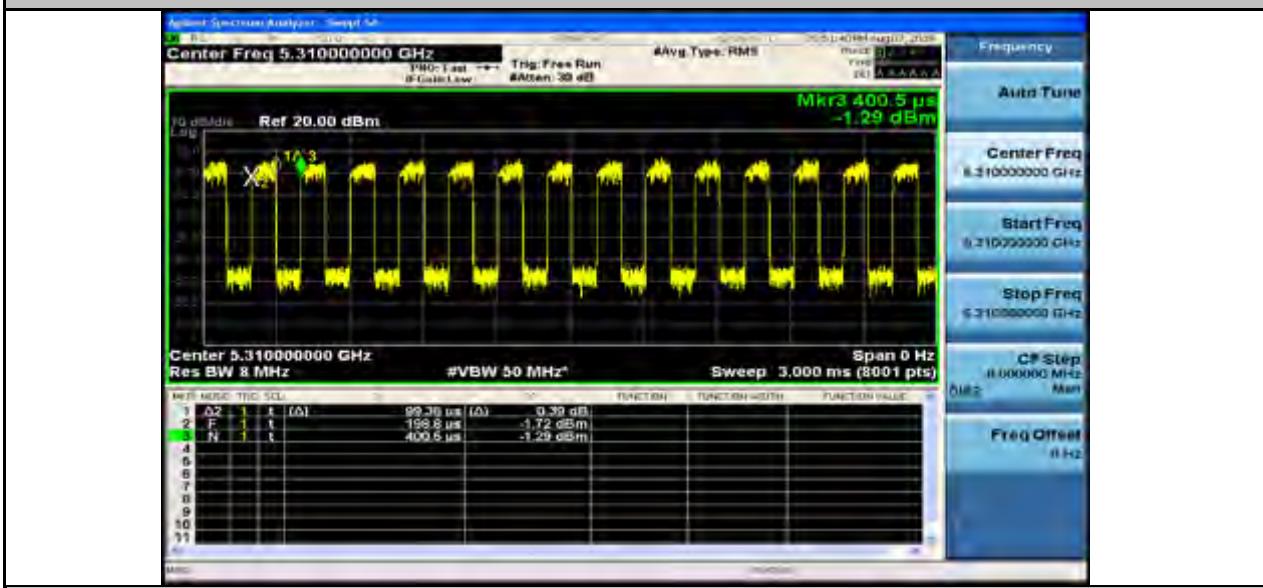
Duty Cycle_11N40_5230_Ant1



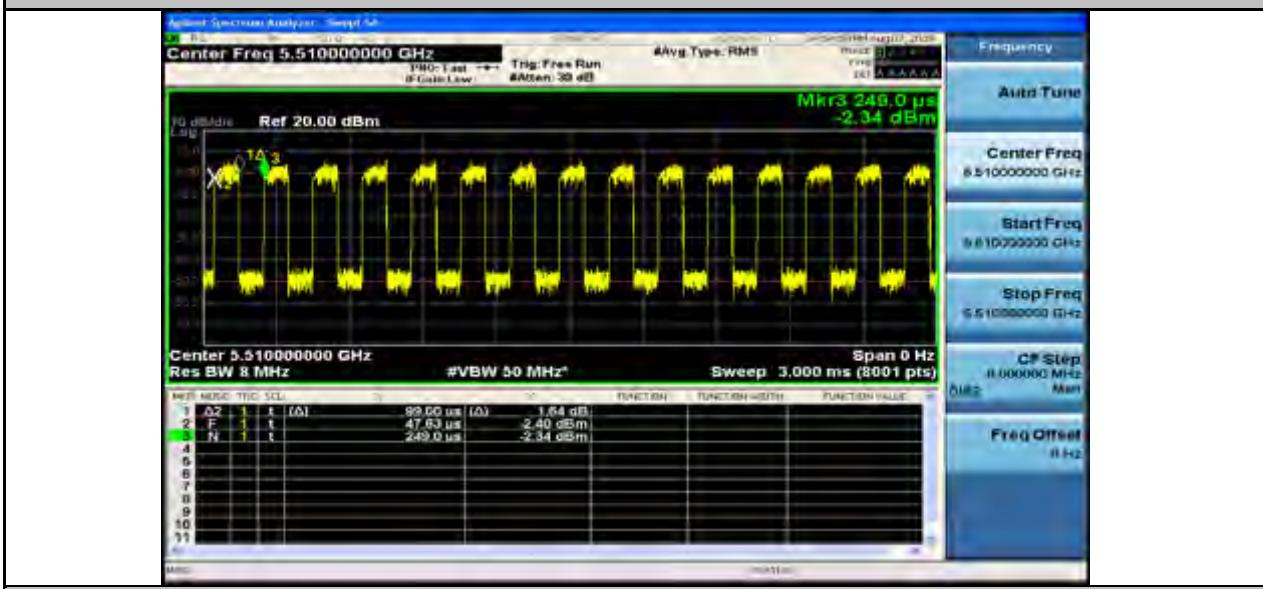
Duty Cycle_11N40_5270_Ant1



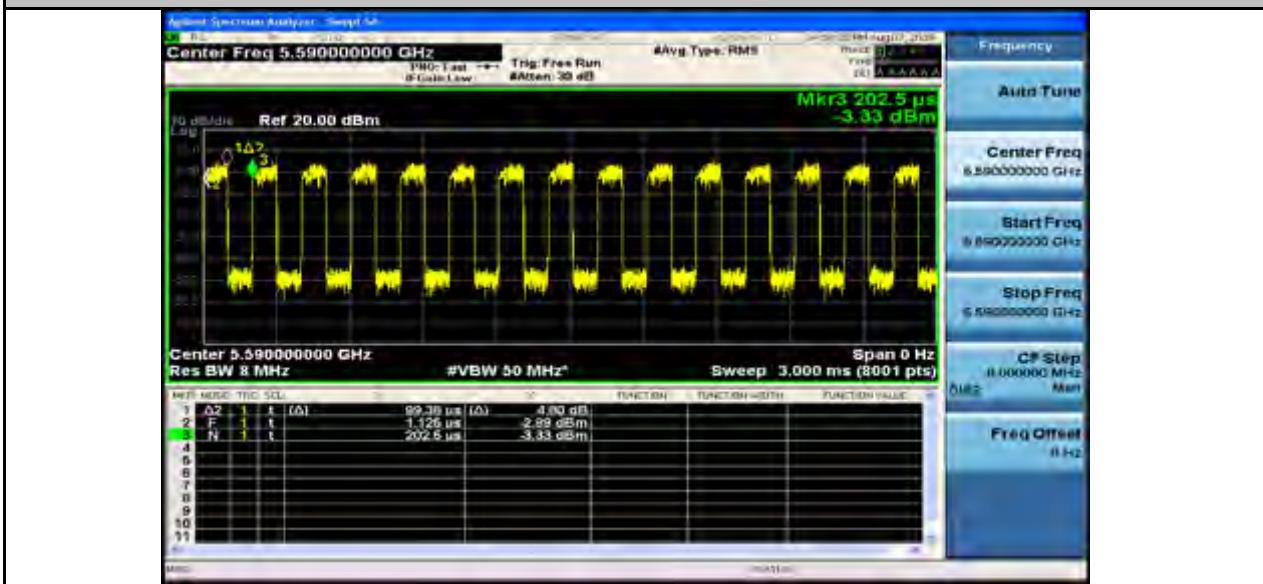
Duty Cycle_11N40_5310_Ant1



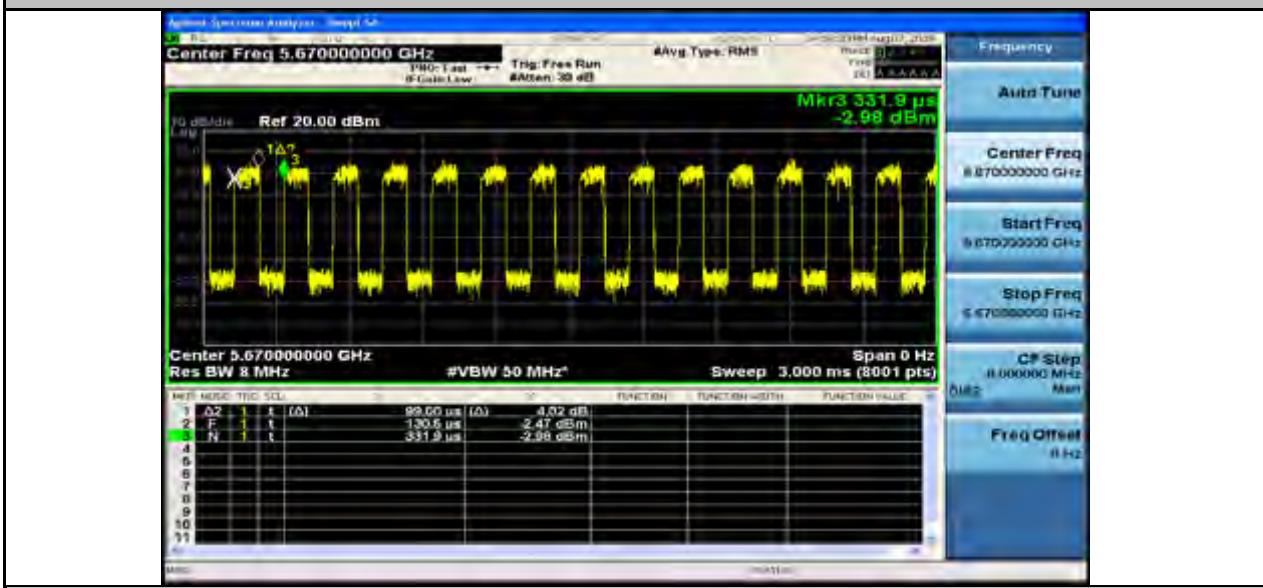
Duty Cycle_11N40_5510_Ant1



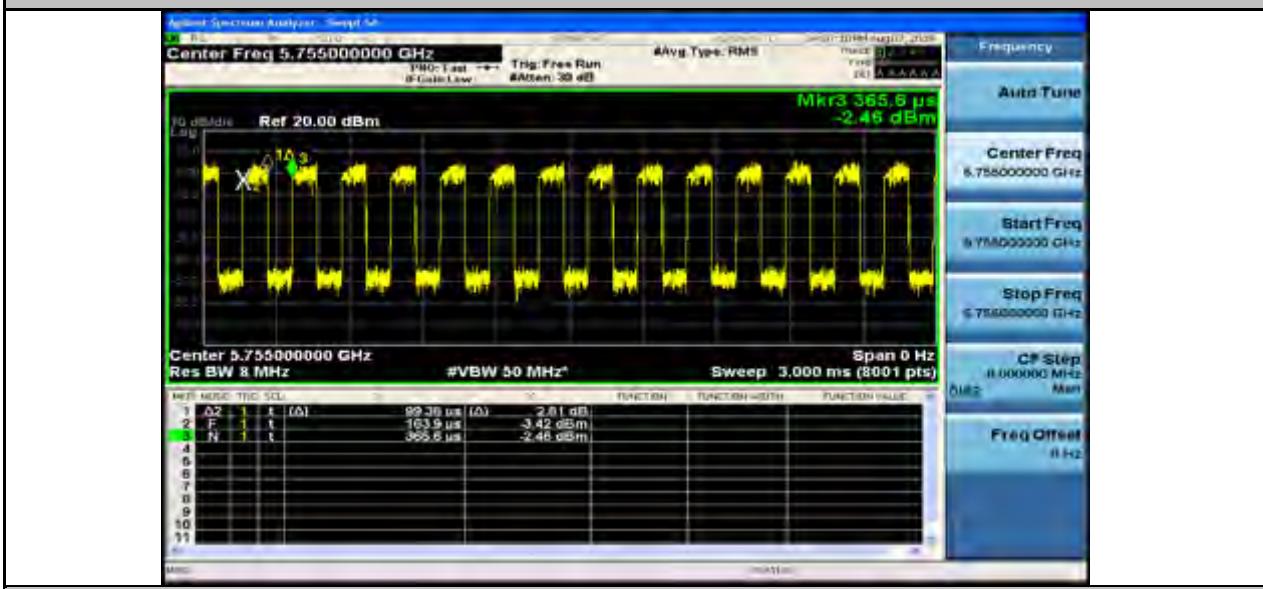
Duty Cycle_11N40_5590_Ant1



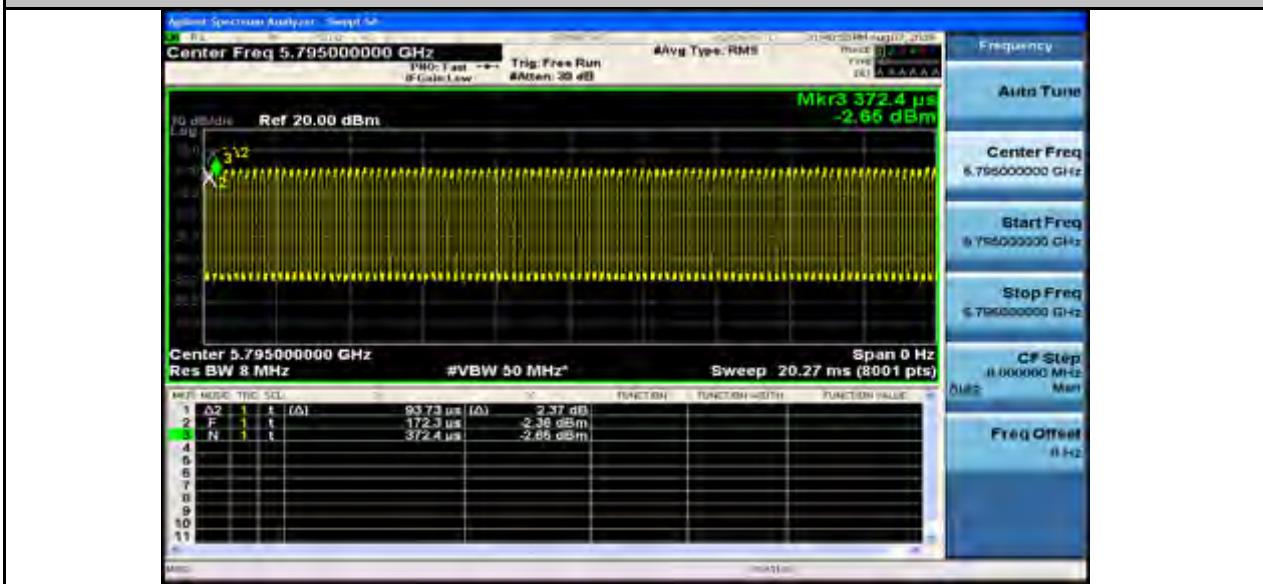
Duty Cycle_11N40_5670_Ant1



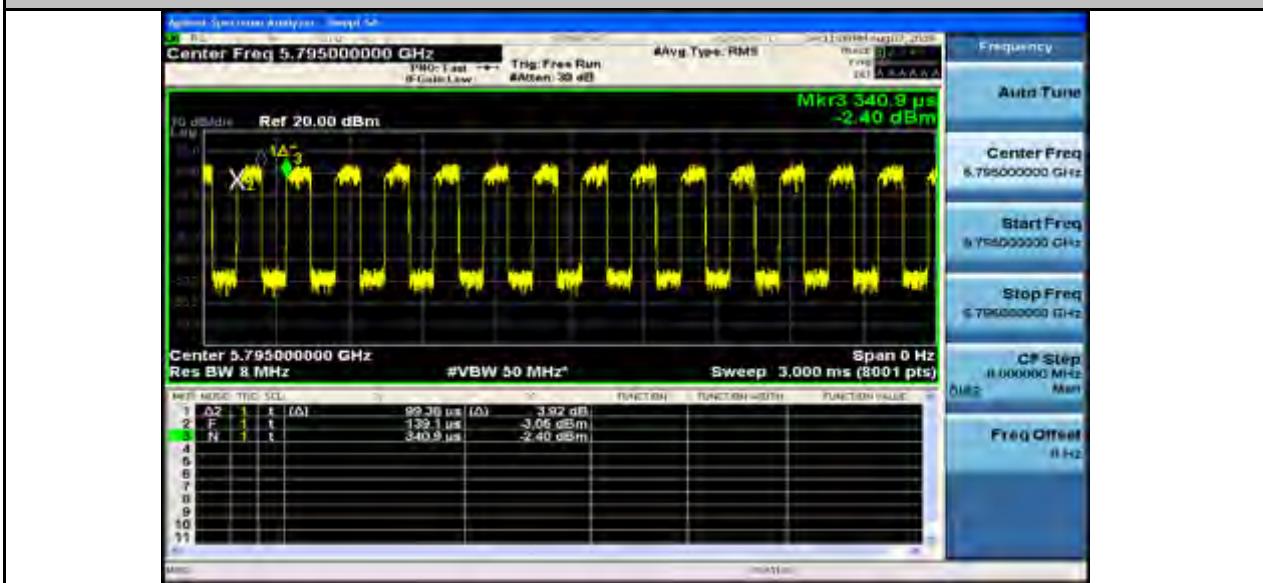
Duty Cycle_11N40_5755_Ant1



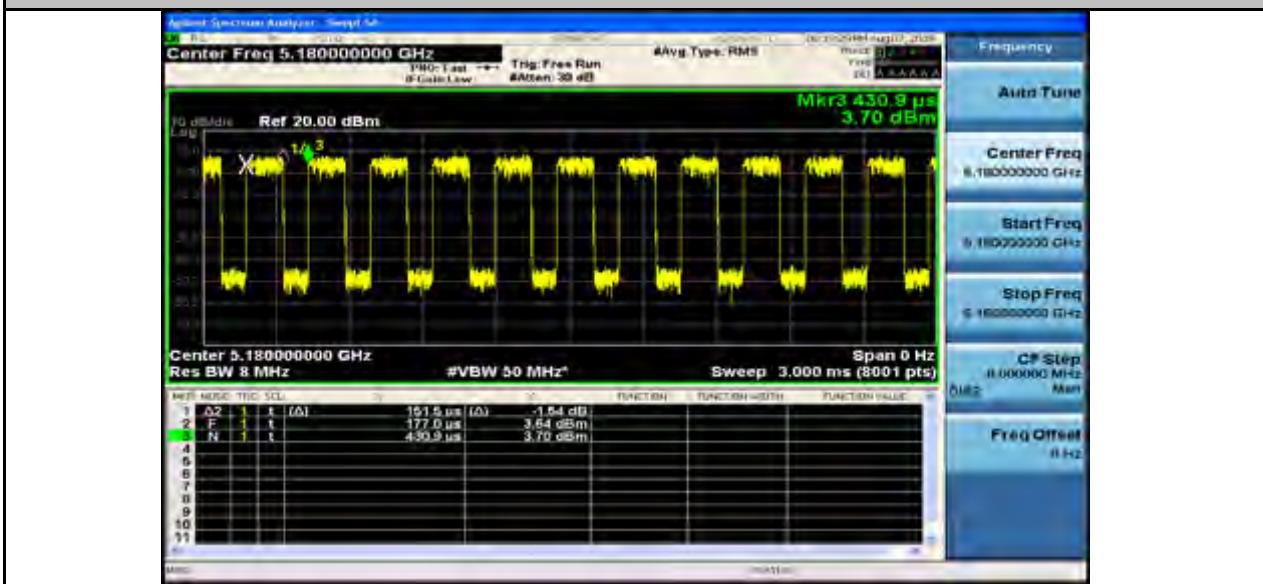
Duty Cycle_11N40_5795_Ant1



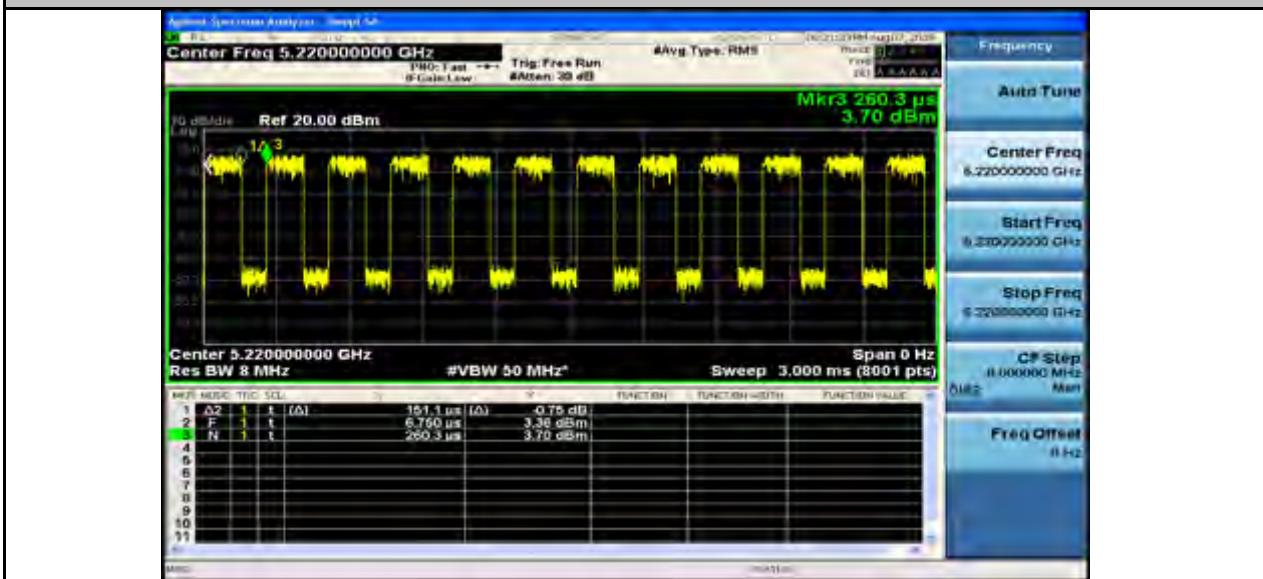
Duty Cycle_11N40_5795_Ant4



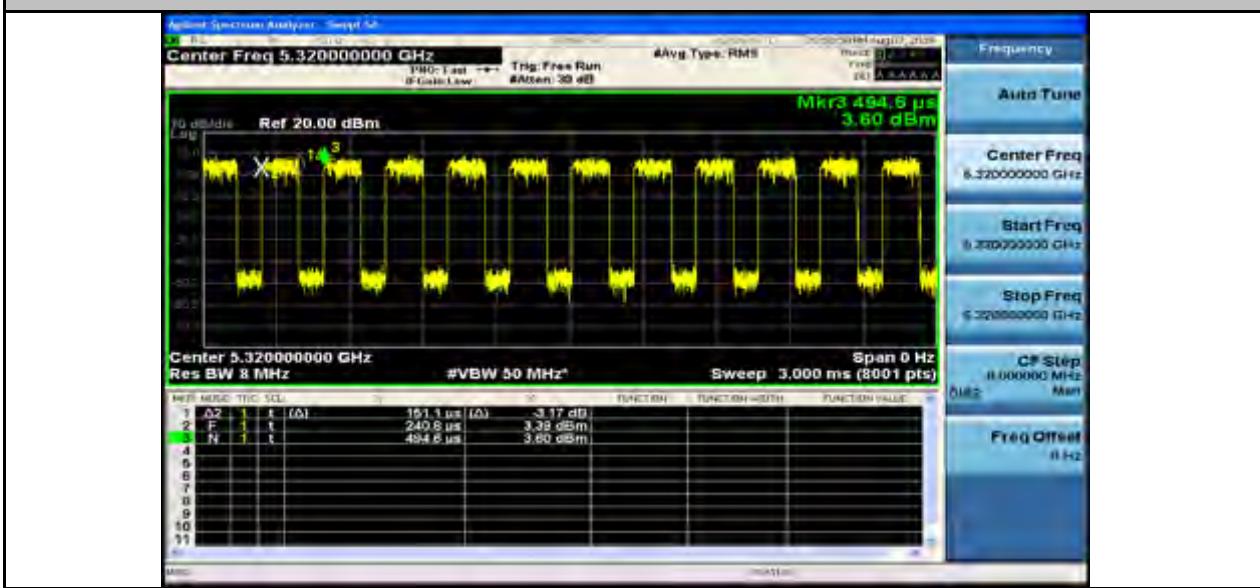
Duty Cycle_11AC20_5180_Ant1



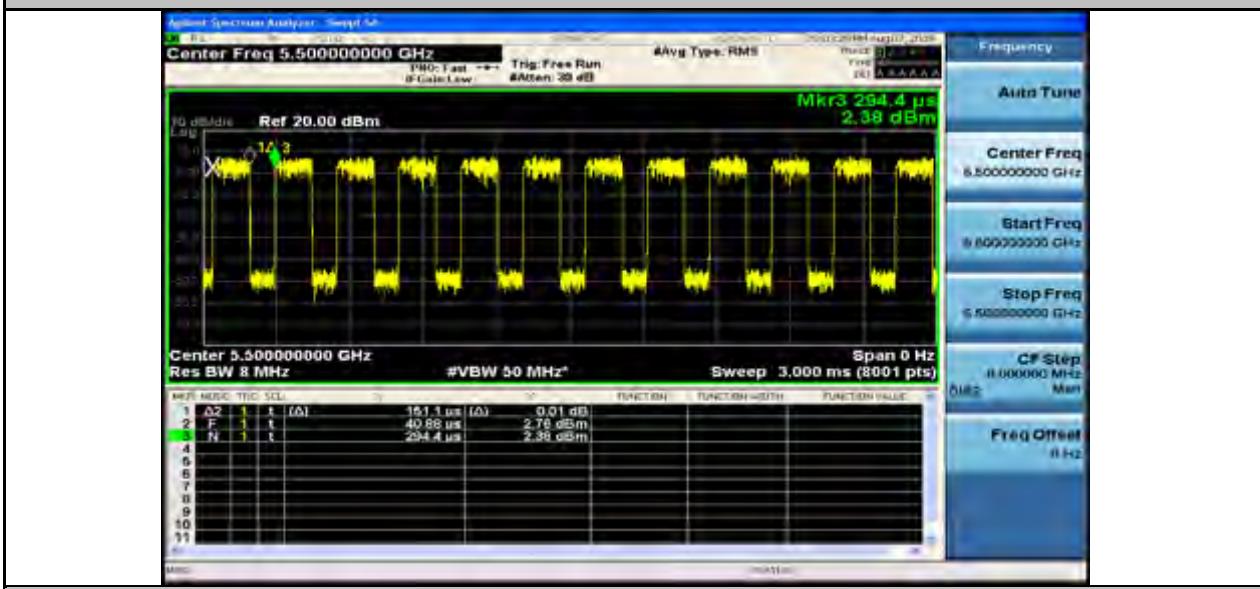
Duty Cycle_11AC20_5220_Ant1



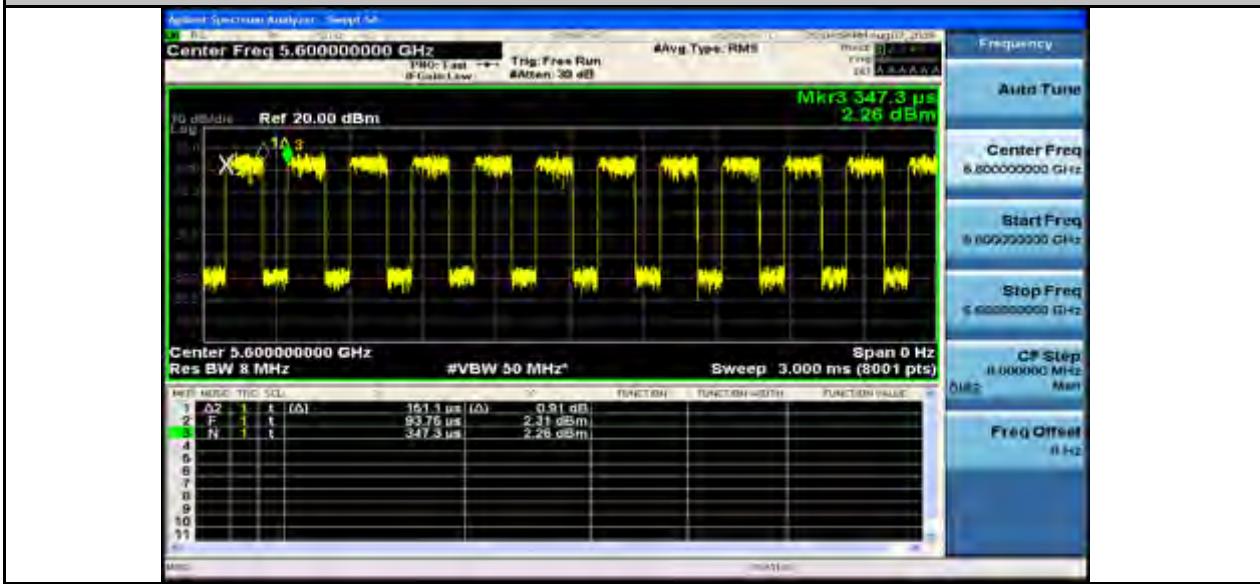
Duty Cycle_11AC20_5320_Ant1



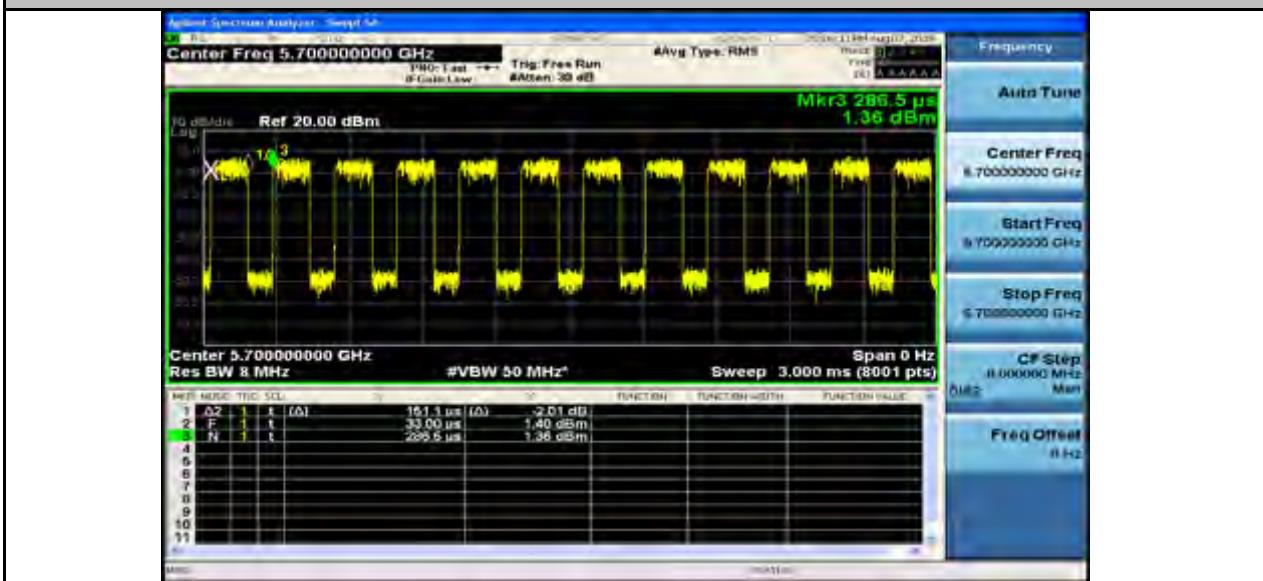
Duty Cycle_11AC20_5500_Ant1



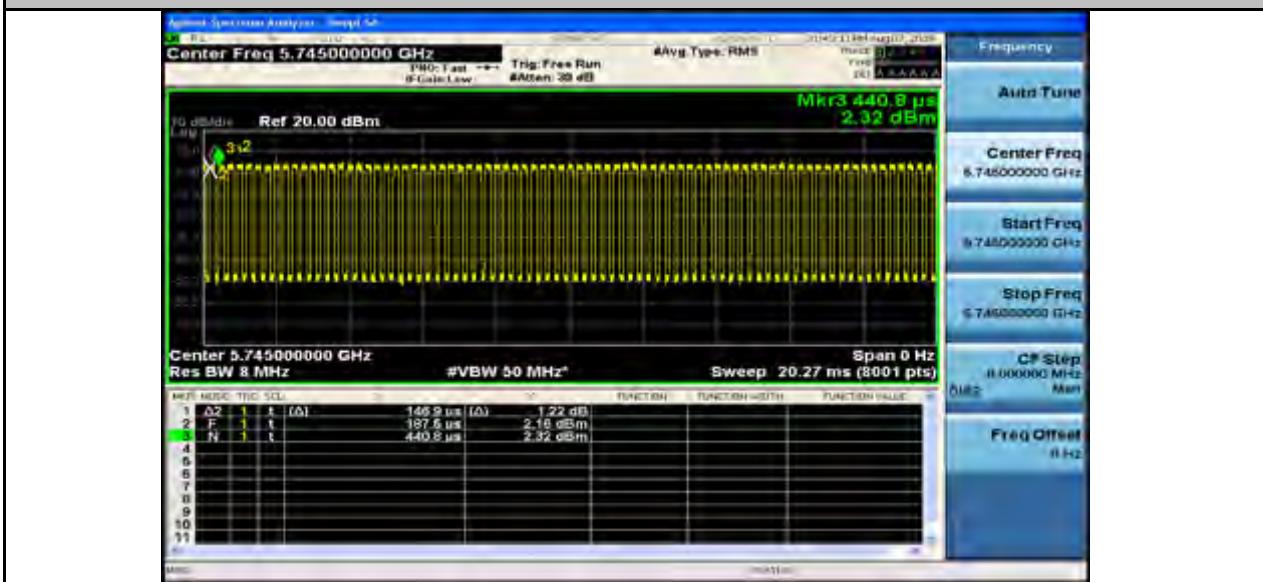
Duty Cycle_11AC20_5600_Ant1



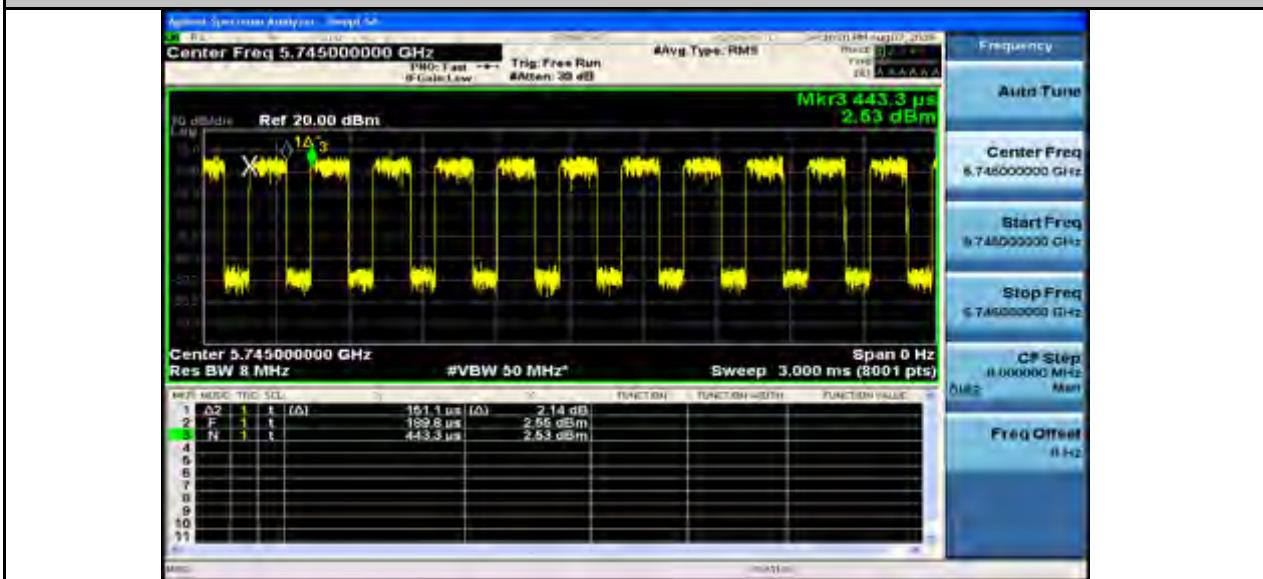
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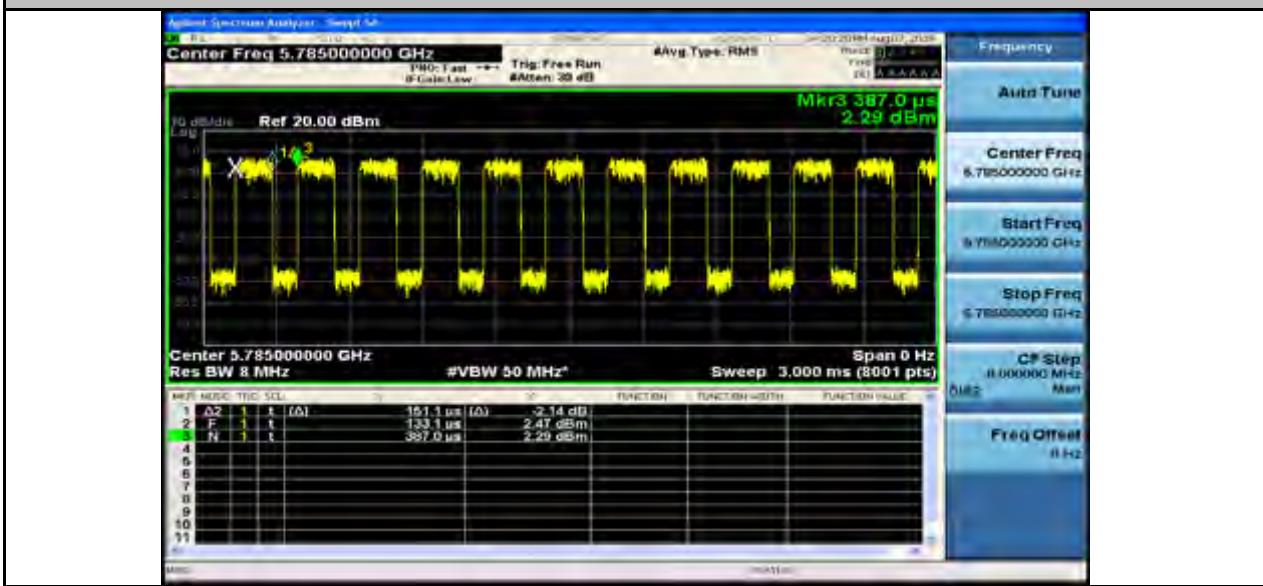
Duty Cycle_11AC20_5745_Ant1



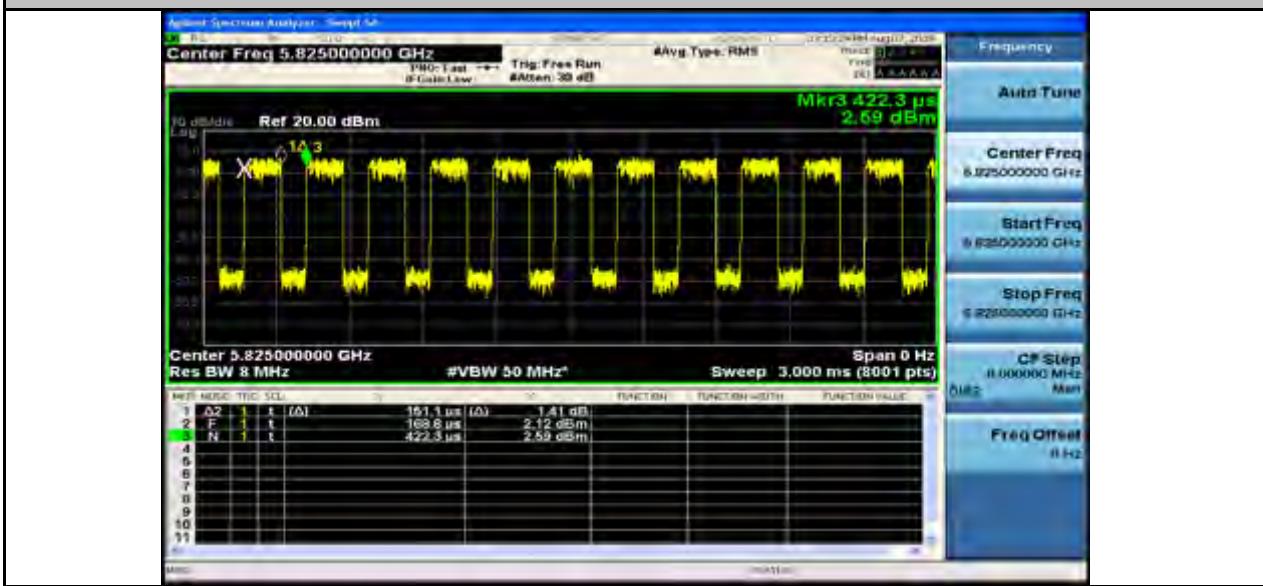
Duty Cycle_11AC20_5745_Ant4



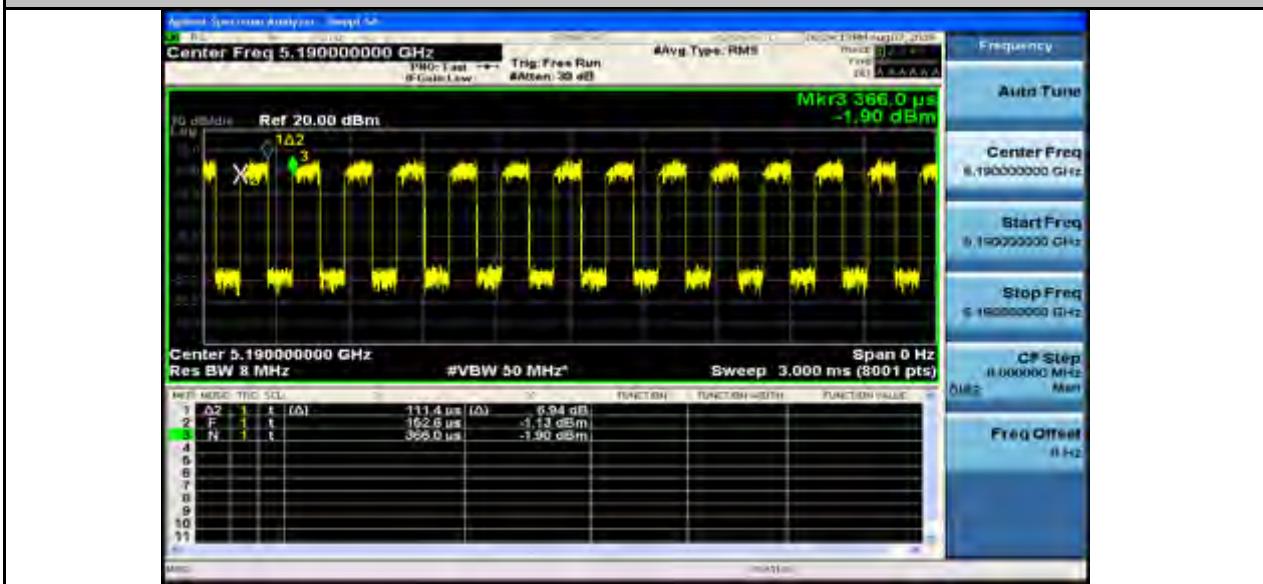
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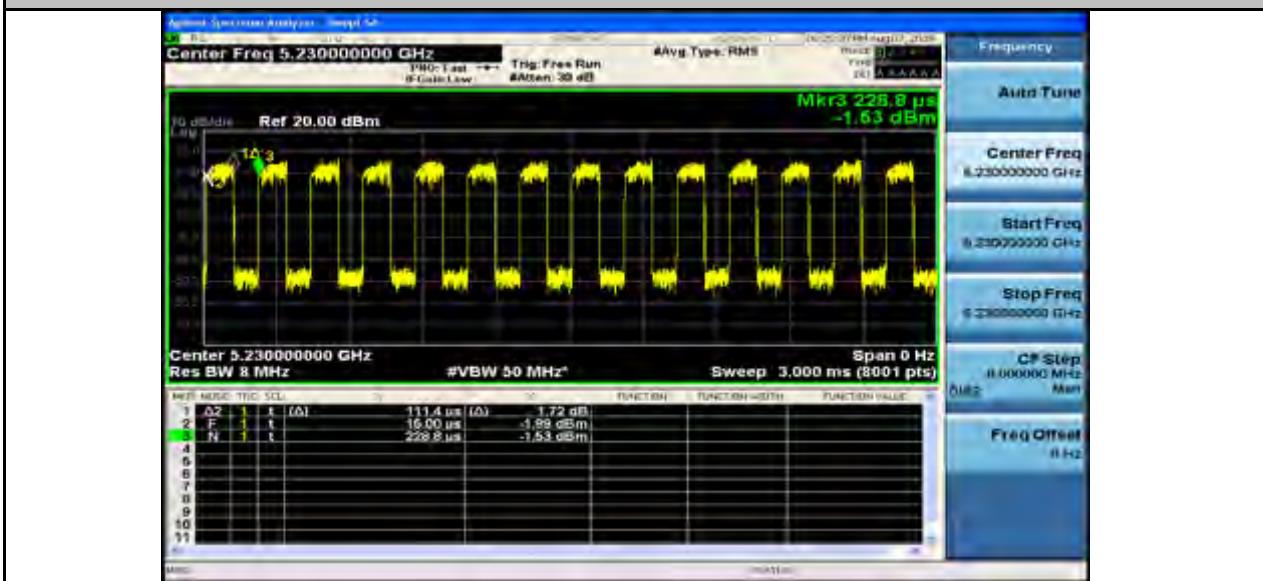
Duty Cycle_11AC20_5825_Ant1



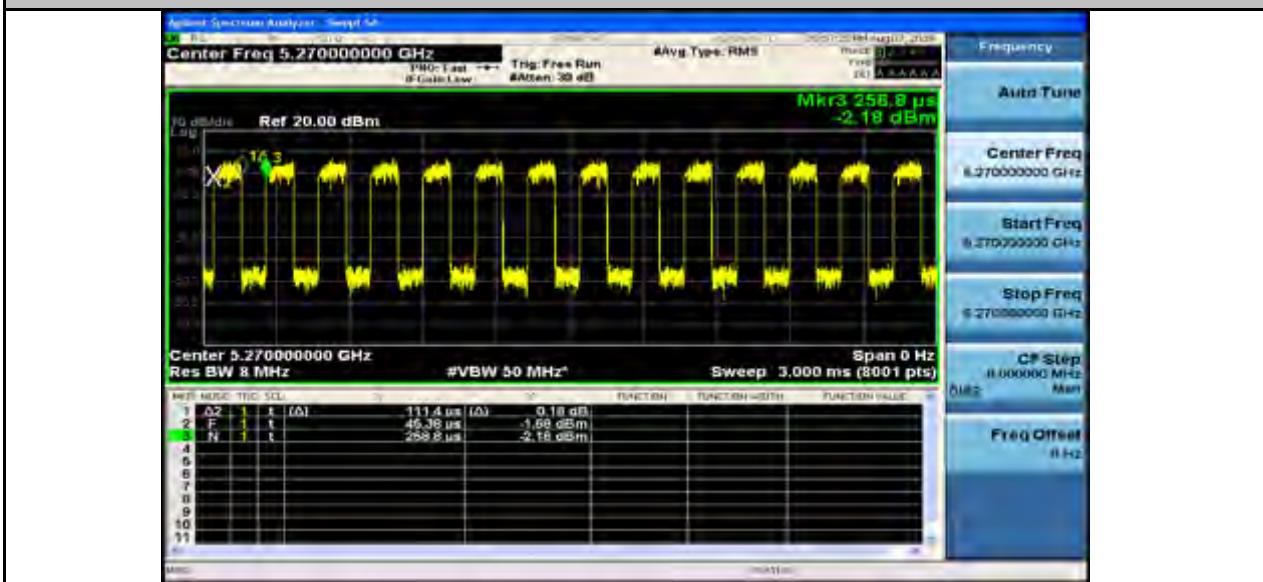
Duty Cycle_11AC40_5190_Ant1



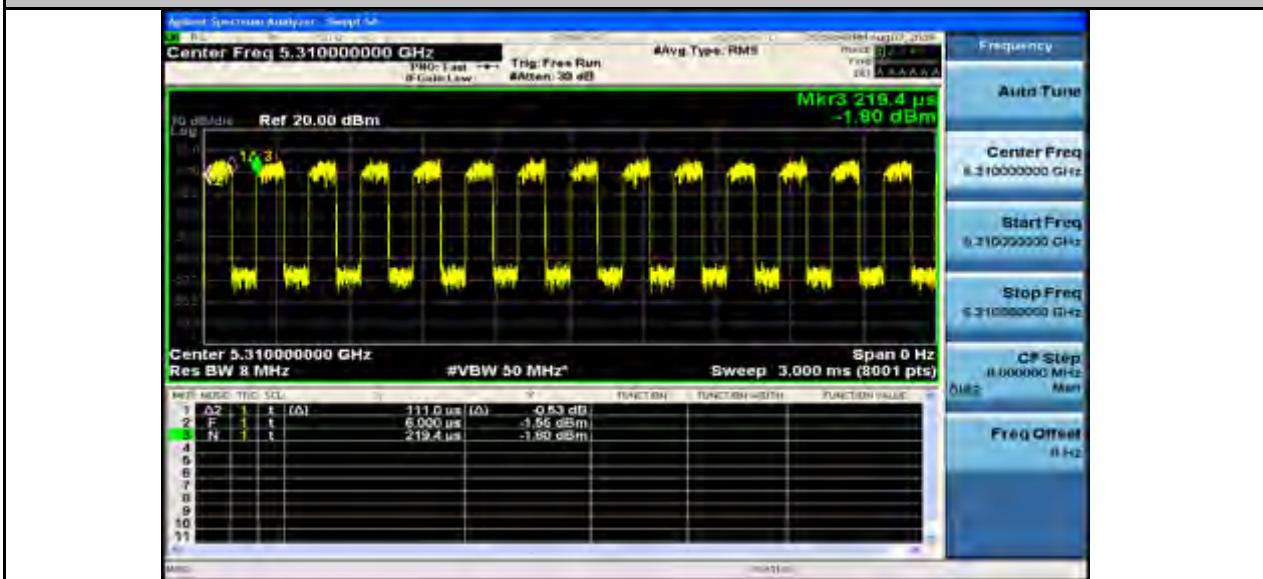
Duty Cycle_11AC40_5230_Ant1



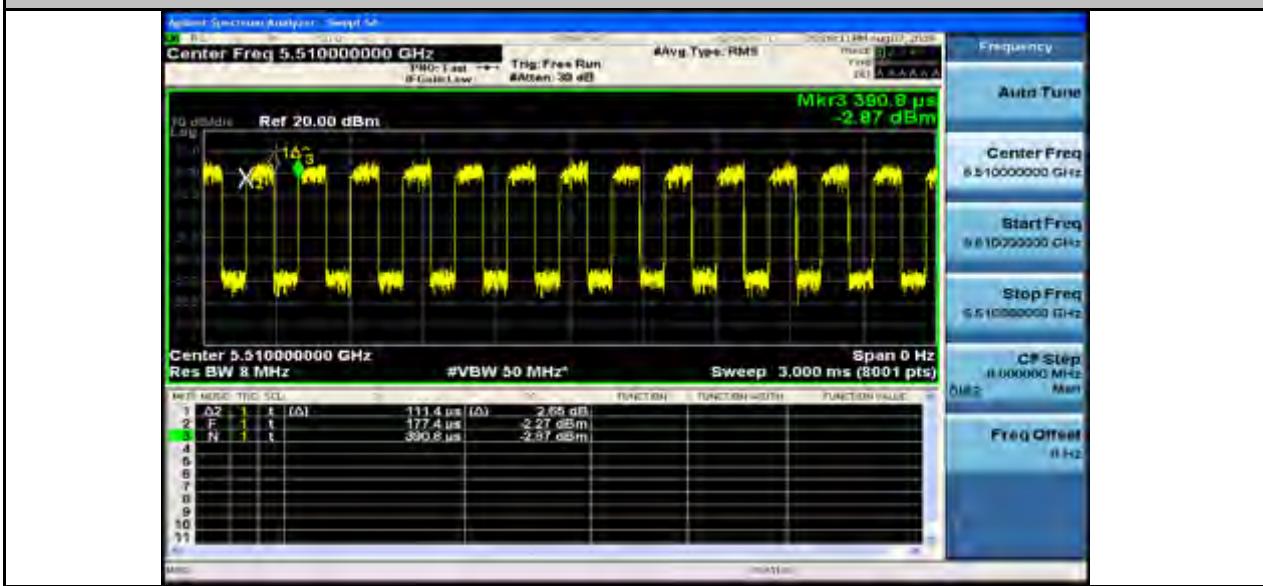
Duty Cycle_11AC40_5270_Ant1



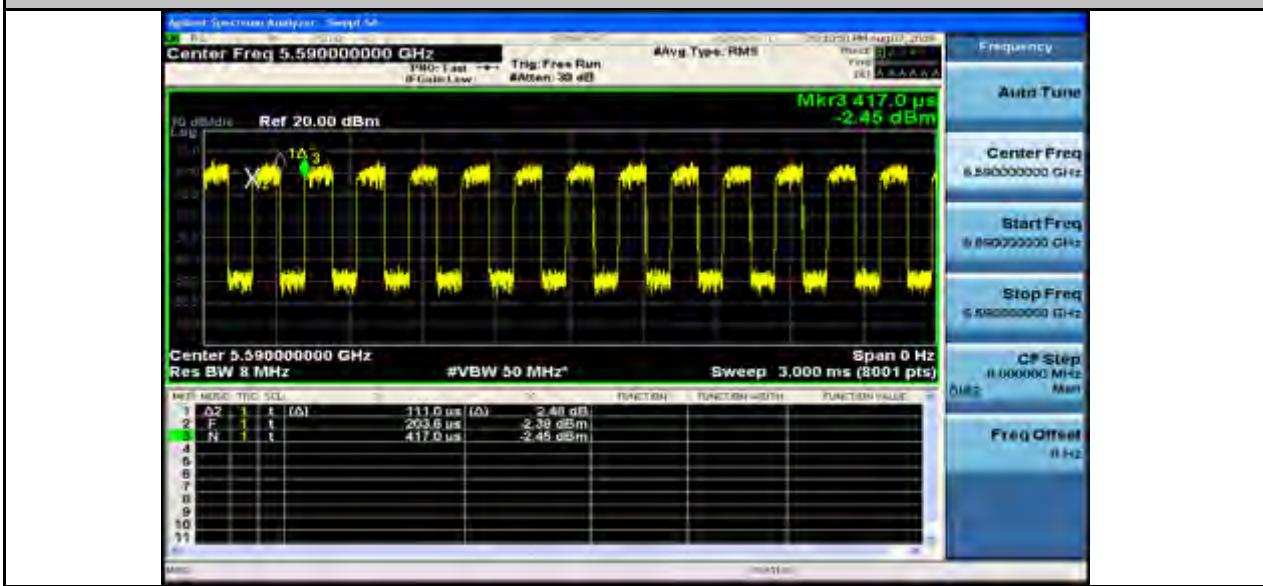
Duty Cycle_11AC40_5310_Ant1



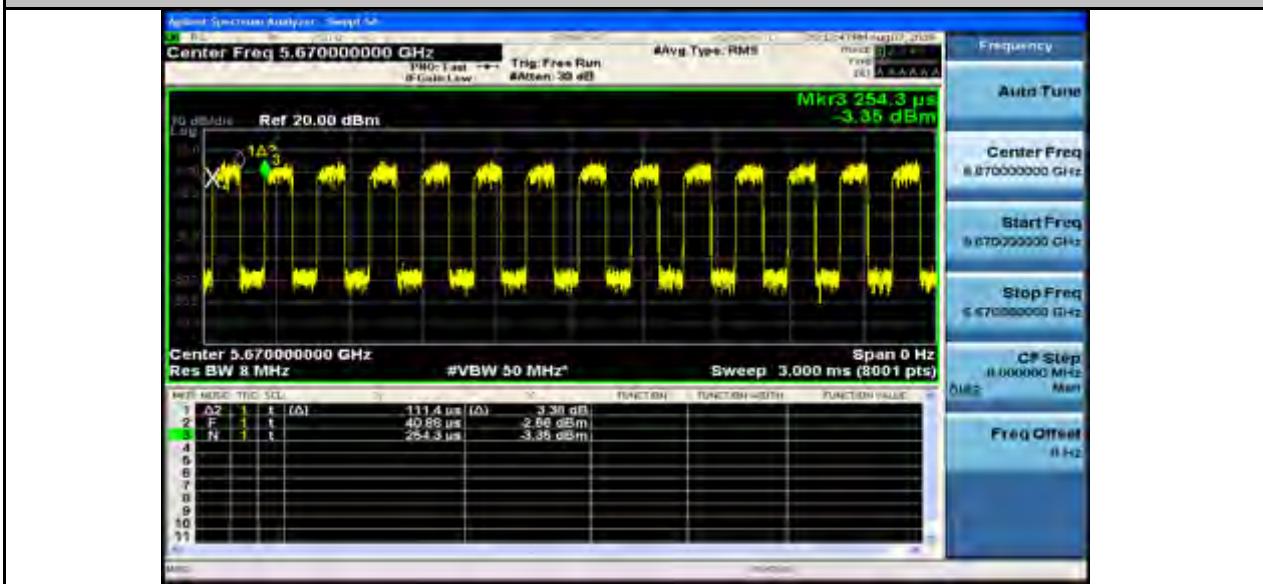
Duty Cycle_11AC40_5510_Ant1



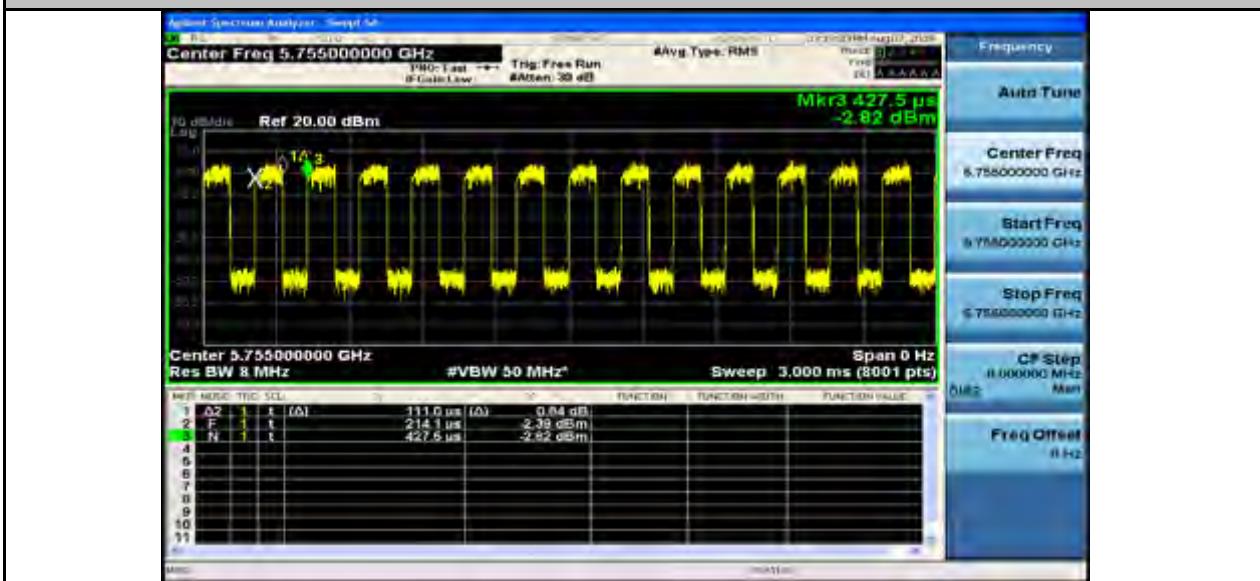
Duty Cycle_11AC40_5590_Ant1



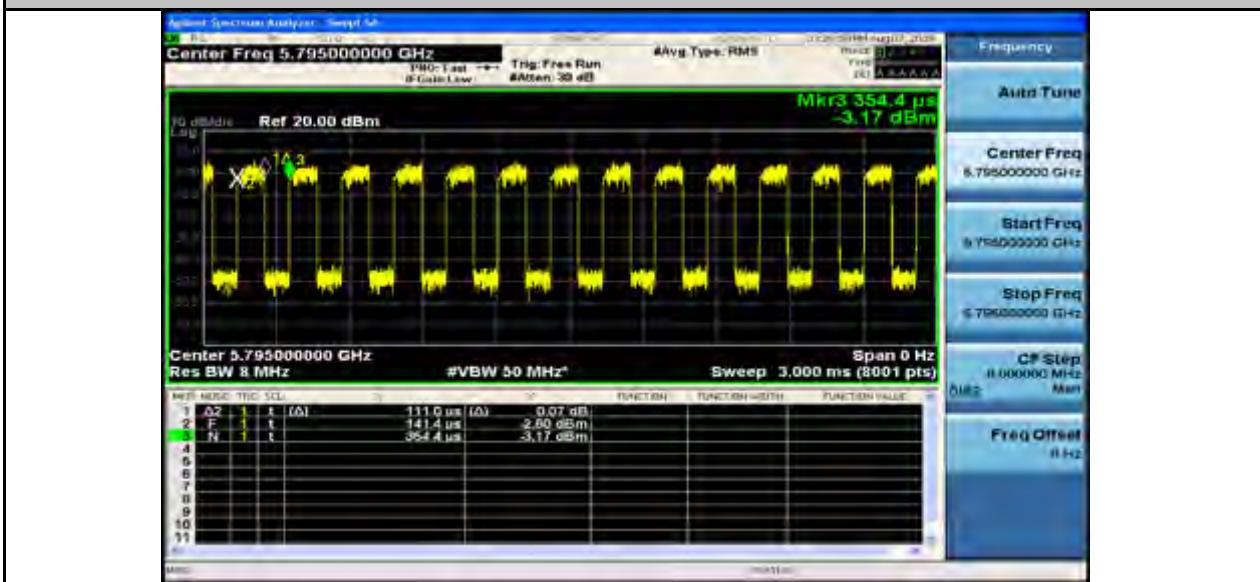
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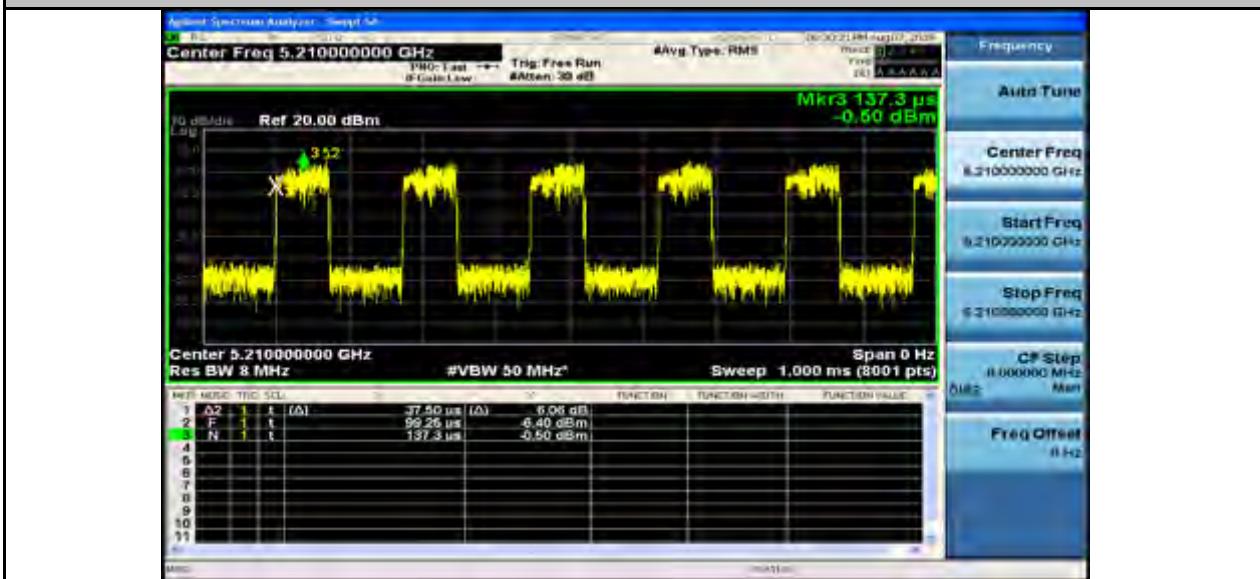
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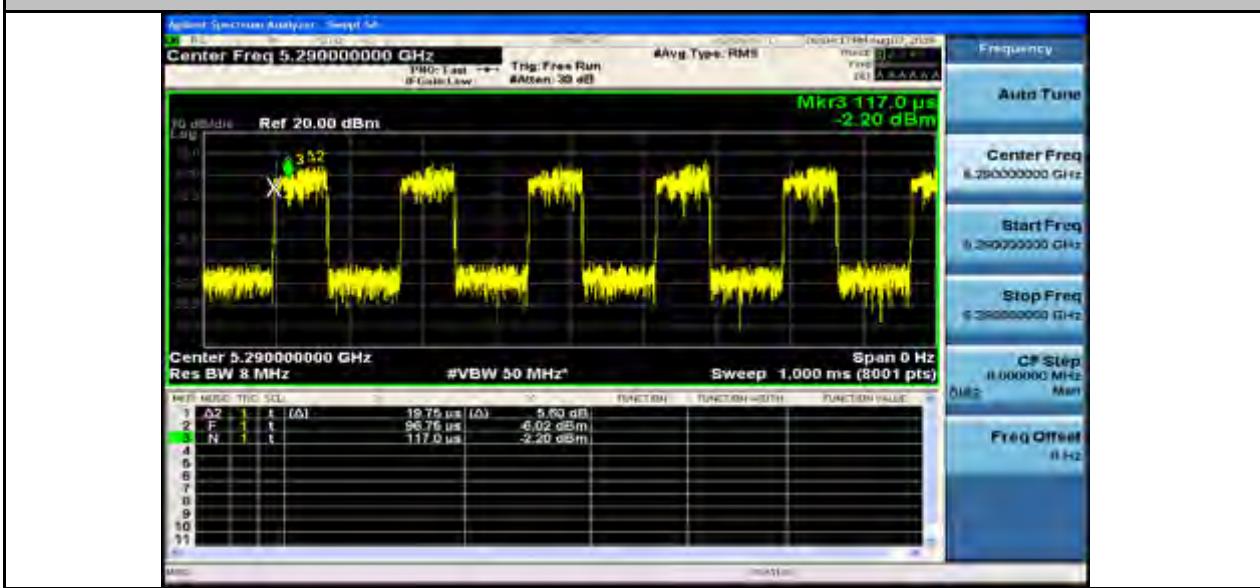
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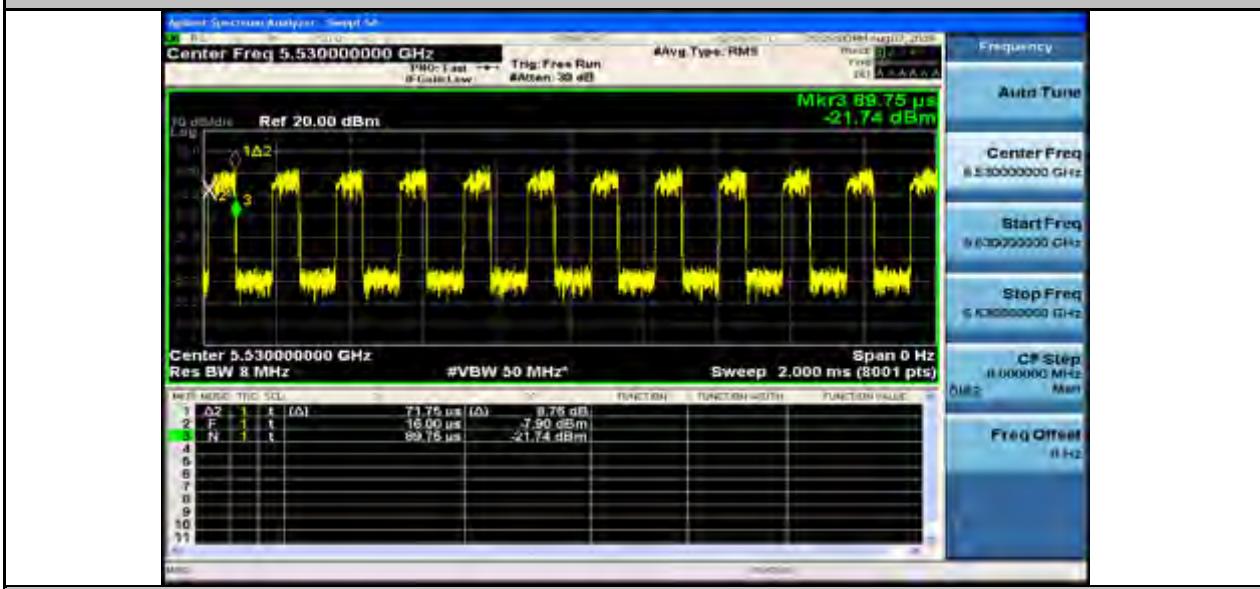
Duty Cycle_11AC80_5210_Ant1



Duty Cycle_11AC80_5290_Ant1



Duty Cycle_11AC80_5530_Ant1



Duty Cycle_11AC80_5610_Ant1

