

Appendix B for SHEM180900784502

Power level setting using in test:

Band	802.11 a	802.11 n (HT20)	802.11 n (HT40)	802.11 ac (VHT20)	802.11 ac (VHT40)	802.11 ac (VHT80)
NII 1	14	14	14	14	12	12
NII 2A	14	12	12	14	12	12
NII 2C	12	12	12	14	12	12
NII 3	12	12	12	14	12	12

1.(26dB)Emission Bandwidth Measurement

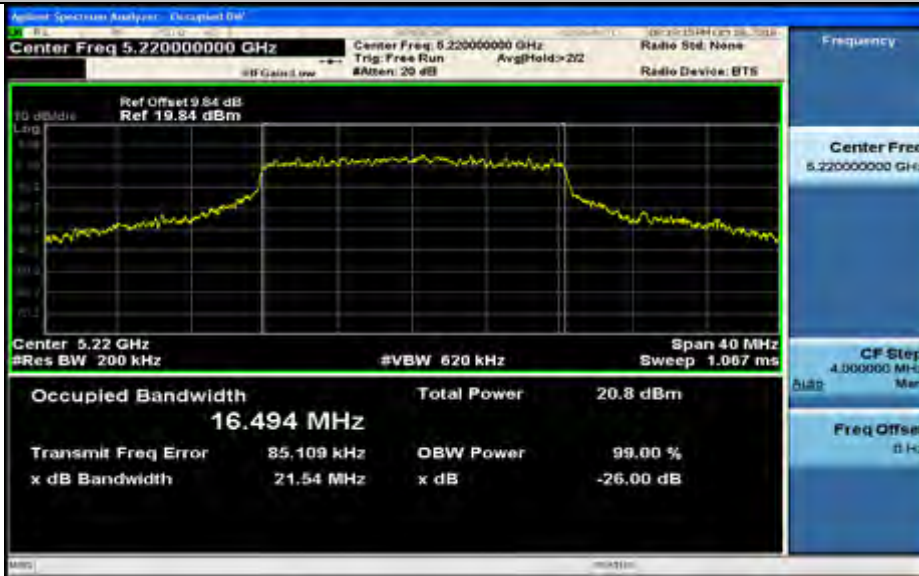
Test Mode	Test Channel	Ant	(26dB)EBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	21.51	---	PASS
11A	5220	Ant1	21.54	---	PASS
11A	5240	Ant1	22.19	---	PASS
11A	5260	Ant1	21.60	---	PASS
11A	5280	Ant1	21.82	---	PASS
11A	5320	Ant1	21.27	---	PASS
11A	5500	Ant1	20.83	---	PASS
11A	5600	Ant1	21.15	---	PASS
11A	5700	Ant1	21.23	---	PASS
11A	5745	Ant1	21.08	---	PASS
11A	5785	Ant1	21.24	---	PASS
11A	5825	Ant1	20.80	---	PASS
11N20	5180	Ant1	21.15	---	PASS
11N20	5220	Ant1	20.93	---	PASS
11N20	5240	Ant1	20.87	---	PASS
11N20	5260	Ant1	20.92	---	PASS
11N20	5280	Ant1	21.05	---	PASS
11N20	5320	Ant1	20.90	---	PASS
11N20	5500	Ant1	20.90	---	PASS
11N20	5600	Ant1	21.02	---	PASS
11N20	5700	Ant1	20.86	---	PASS
11N20	5745	Ant1	21.01	---	PASS
11N20	5785	Ant1	20.81	---	PASS
11N20	5825	Ant1	20.99	---	PASS
11N40	5190	Ant1	42.08	---	PASS
11N40	5230	Ant1	42.05	---	PASS
11N40	5270	Ant1	39.20	---	PASS
11N40	5310	Ant1	39.29	---	PASS
11N40	5510	Ant1	39.12	---	PASS
11N40	5590	Ant1	39.34	---	PASS
11N40	5670	Ant1	38.94	---	PASS
11N40	5755	Ant1	39.14	---	PASS
11N40	5795	Ant1	39.61	---	PASS
11AC20	5180	Ant1	20.95	---	PASS
11AC20	5220	Ant1	20.96	---	PASS
11AC20	5240	Ant1	21.09	---	PASS
11AC20	5260	Ant1	20.70	---	PASS

11AC20	5280	Ant1	20.81	---	PASS
11AC20	5320	Ant1	21.06	---	PASS
11AC20	5500	Ant1	20.92	---	PASS
11AC20	5600	Ant1	20.85	---	PASS
11AC20	5700	Ant1	20.88	---	PASS
11AC20	5745	Ant1	20.91	---	PASS
11AC20	5785	Ant1	20.92	---	PASS
11AC20	5825	Ant1	21.02	---	PASS
11AC40	5190	Ant1	39.43	---	PASS
11AC40	5230	Ant1	39.12	---	PASS
11AC40	5270	Ant1	39.14	---	PASS
11AC40	5310	Ant1	39.41	---	PASS
11AC40	5510	Ant1	39.07	---	PASS
11AC40	5590	Ant1	39.35	---	PASS
11AC40	5670	Ant1	39.13	---	PASS
11AC40	5755	Ant1	38.83	---	PASS
11AC40	5795	Ant1	39.47	---	PASS
11AC80	5210	Ant1	80.58	---	PASS
11AC80	5290	Ant1	80.43	---	PASS
11AC80	5530	Ant1	80.89	---	PASS
11AC80	5610	Ant1	80.69	---	PASS
11AC80	5775	Ant1	80.55	---	PASS

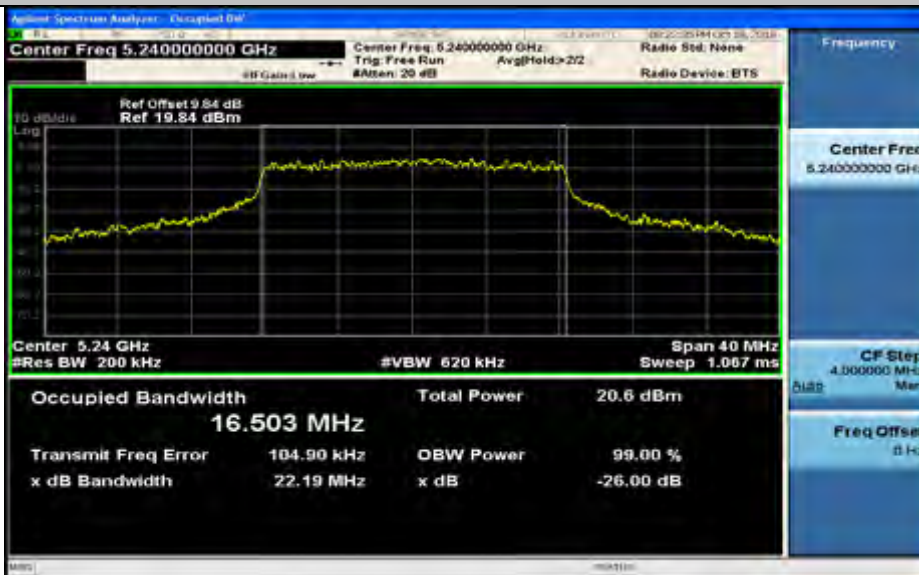
(26dB)Emission Bandwidth Measurement_11A_5180_Ant1



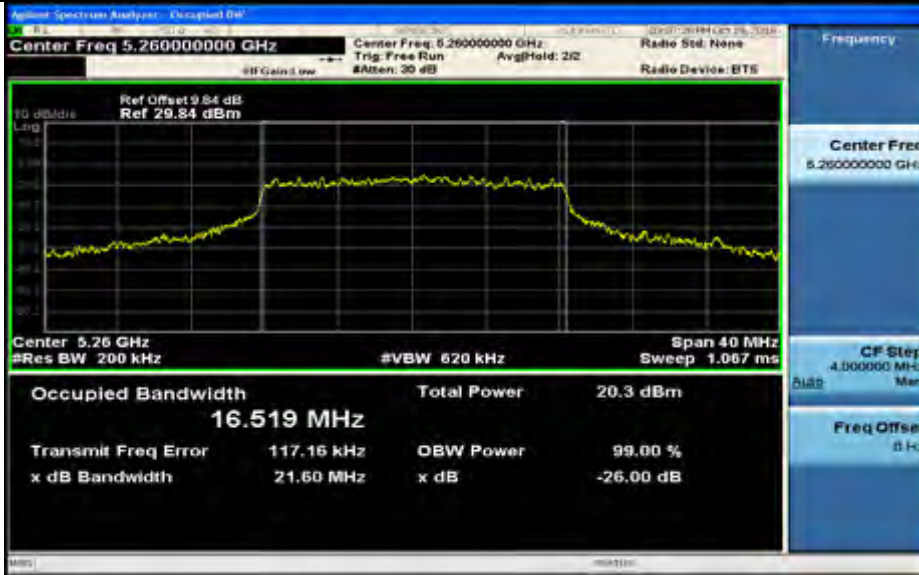
(26dB)Emission Bandwidth Measurement_11A_5220_Ant1



(26dB)Emission Bandwidth Measurement_11A_5240_Ant1



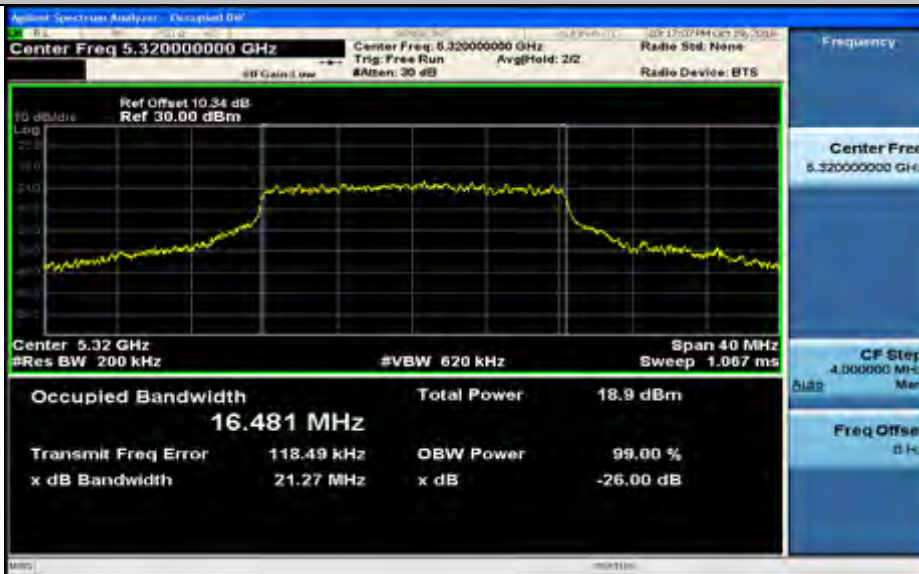
(26dB)Emission Bandwidth Measurement_11A_5260_Ant1



(26dB)Emission Bandwidth Measurement_11A_5280_Ant1



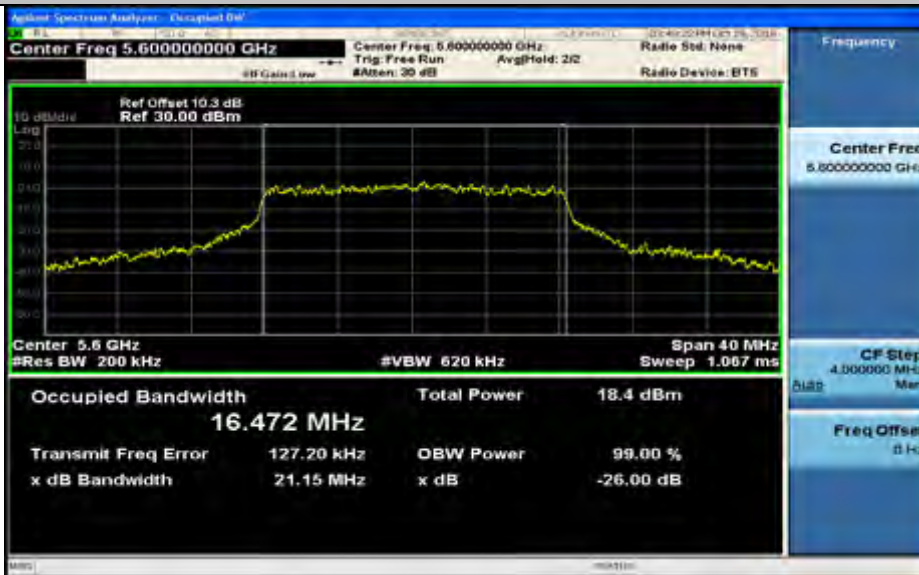
(26dB)Emission Bandwidth Measurement_11A_5320_Ant1



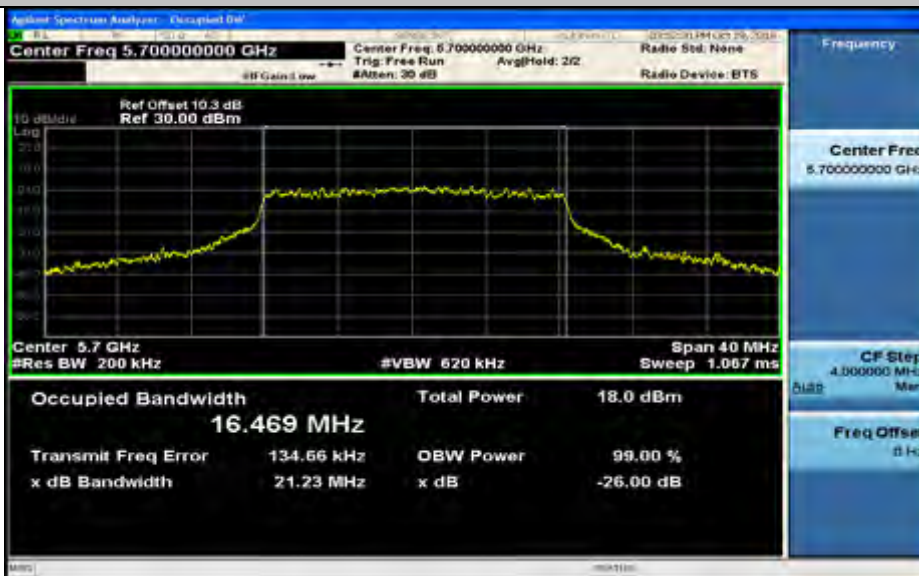
(26dB)Emission Bandwidth Measurement_11A_5500_Ant1



(26dB)Emission Bandwidth Measurement_11A_5600_Ant1



(26dB)Emission Bandwidth Measurement_11A_5700_Ant1



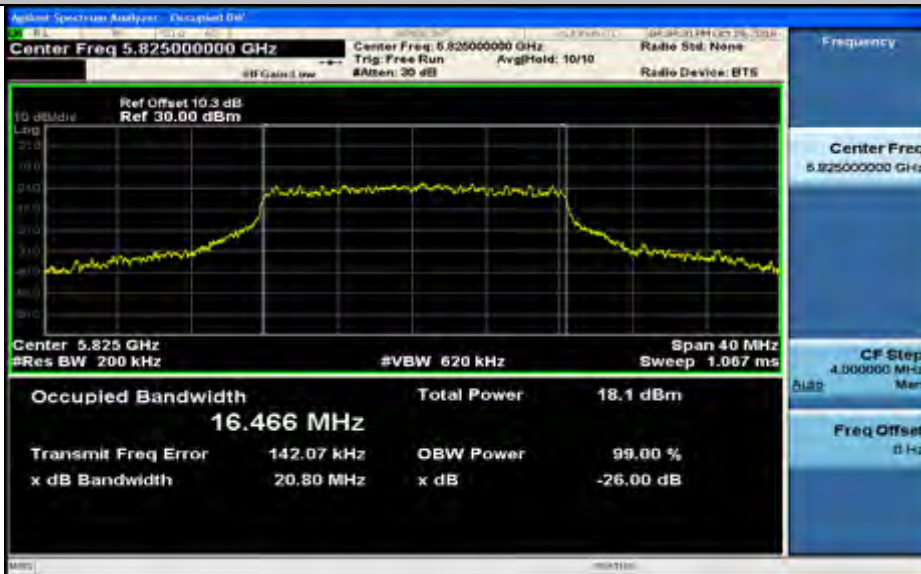
(26dB)Emission Bandwidth Measurement_11A_5745_Ant1



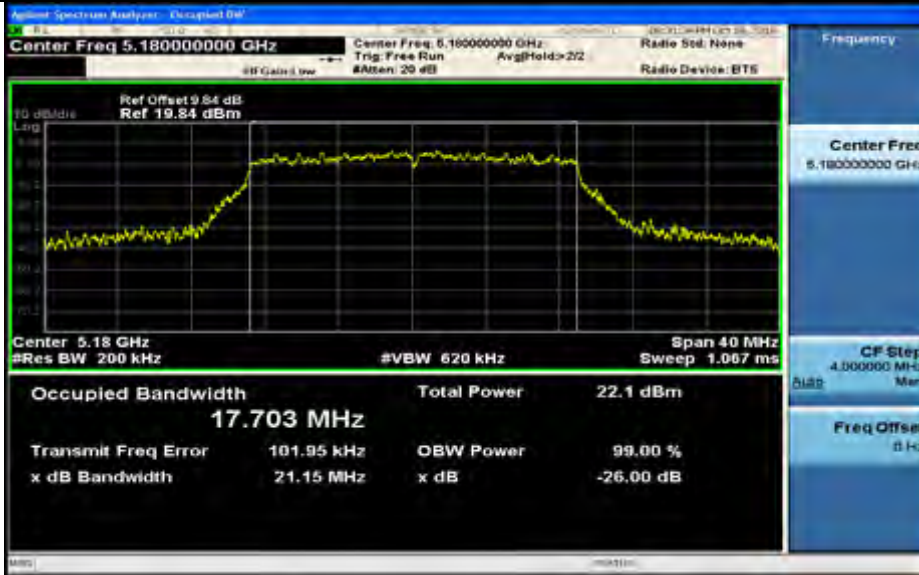
(26dB)Emission Bandwidth Measurement_11A_5785_Ant1



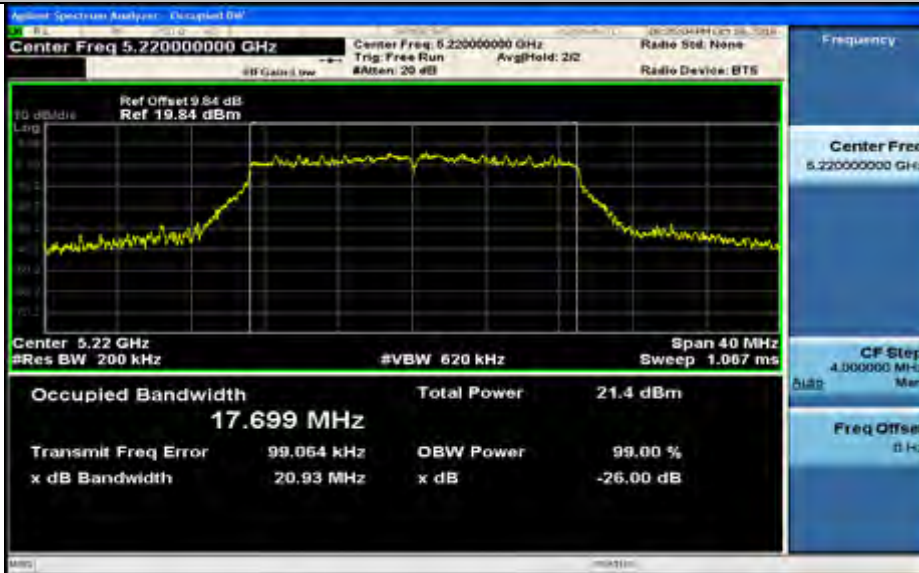
(26dB)Emission Bandwidth Measurement_11A_5825_Ant1



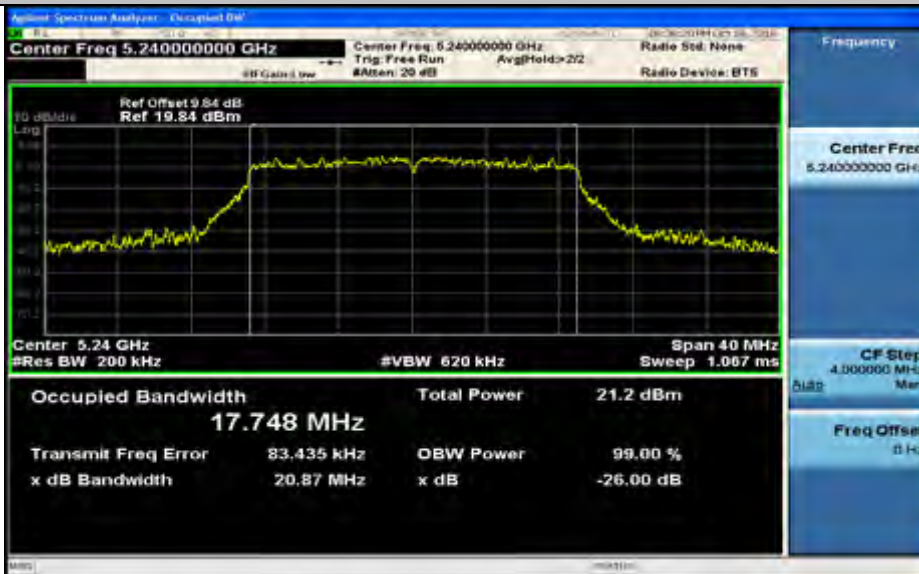
(26dB)Emission Bandwidth Measurement_11N20_5180_Ant1



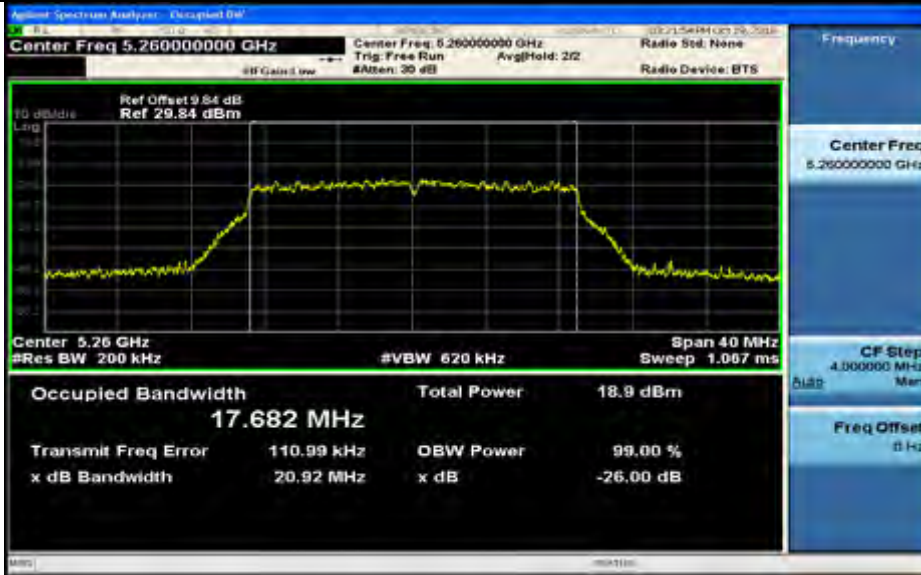
(26dB)Emission Bandwidth Measurement_11N20_5220_Ant1



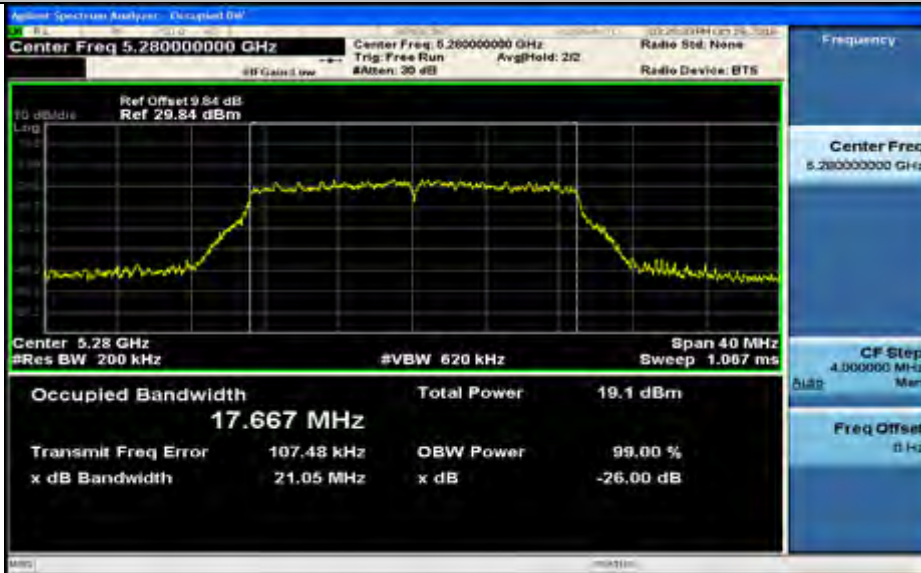
(26dB)Emission Bandwidth Measurement_11N20_5240_Ant1



(26dB)Emission Bandwidth Measurement_11N20_5260_Ant1



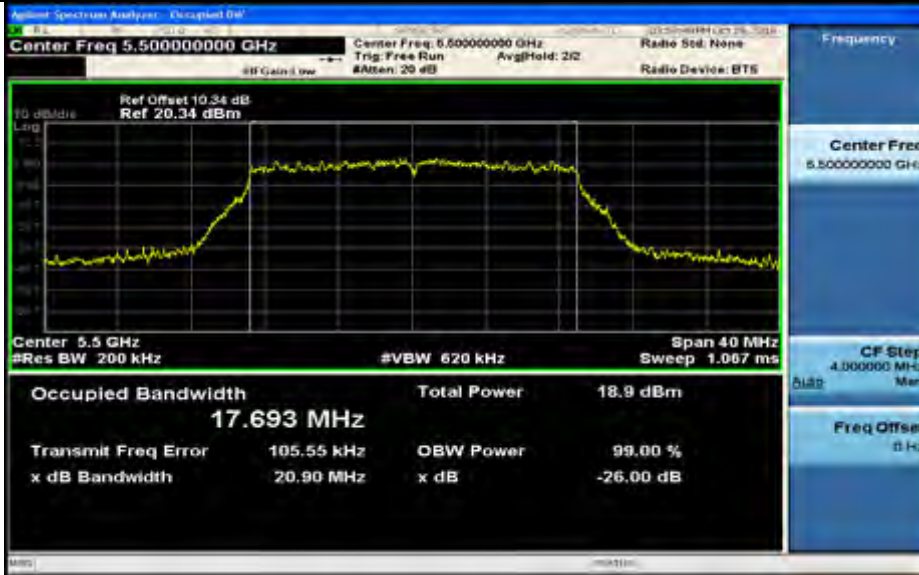
(26dB)Emission Bandwidth Measurement_11N20_5280_Ant1



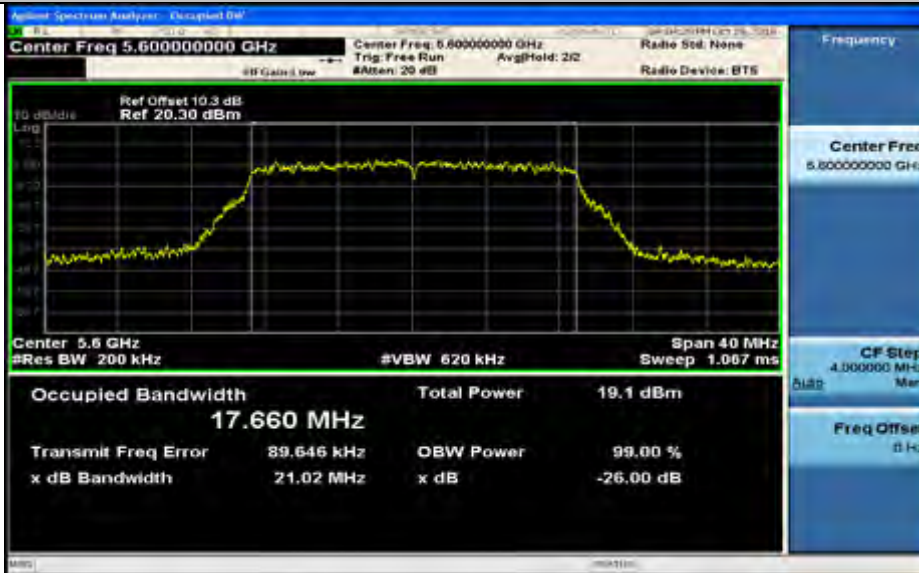
(26dB)Emission Bandwidth Measurement_11N20_5320_Ant1



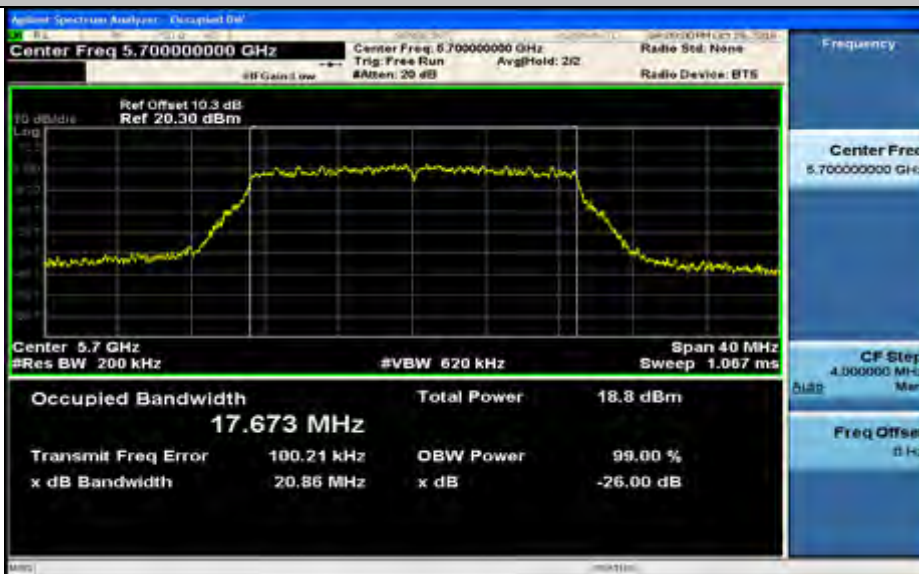
(26dB)Emission Bandwidth Measurement_11N20_5500_Ant1



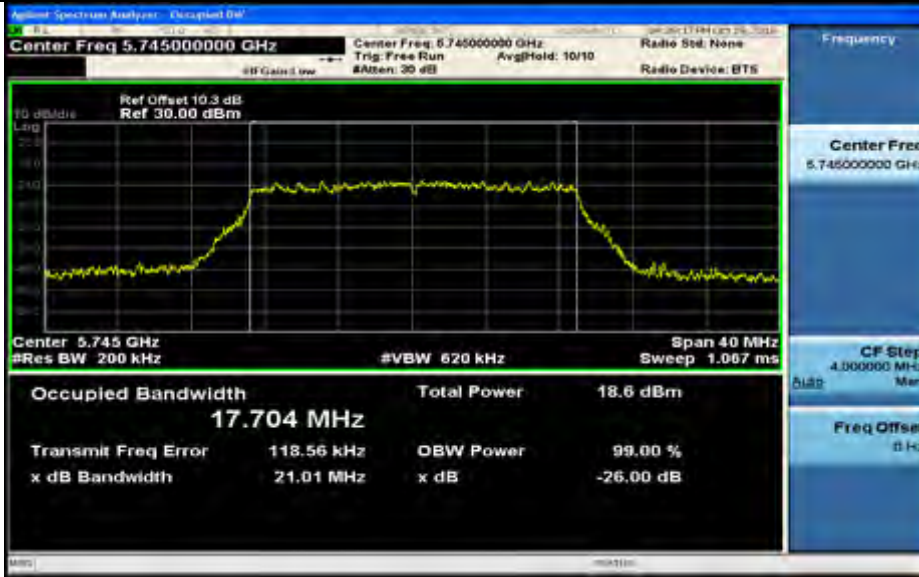
(26dB)Emission Bandwidth Measurement_11N20_5600_Ant1



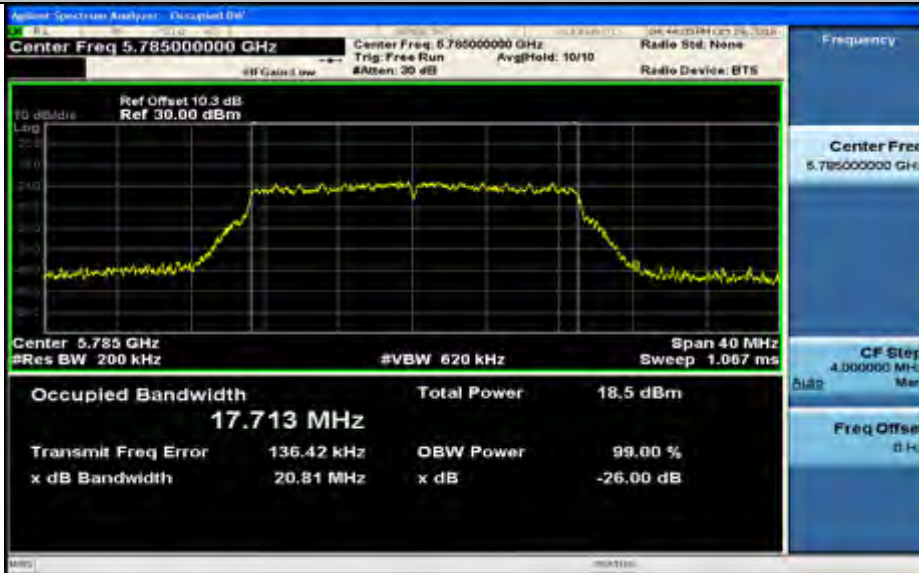
(26dB)Emission Bandwidth Measurement_11N20_5700_Ant1



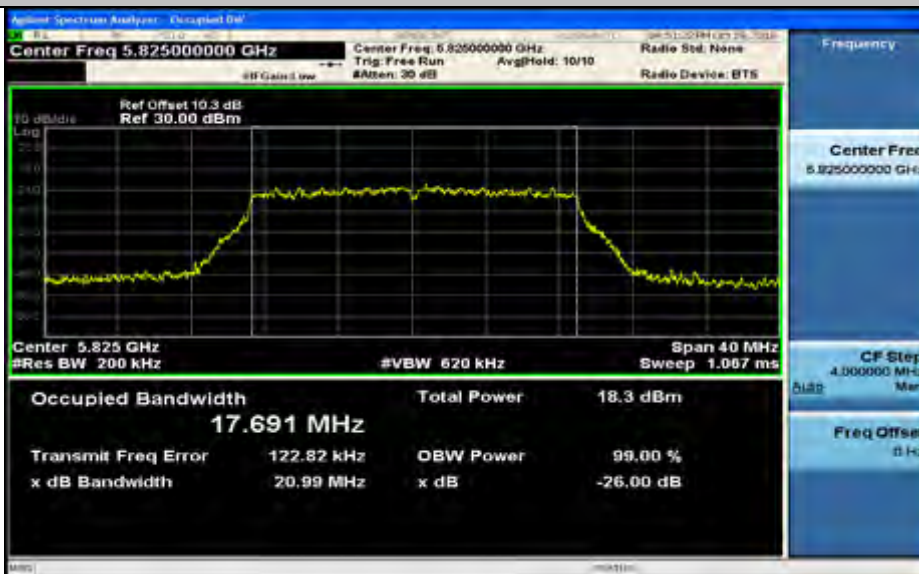
(26dB)Emission Bandwidth Measurement_11N20_5745_Ant1



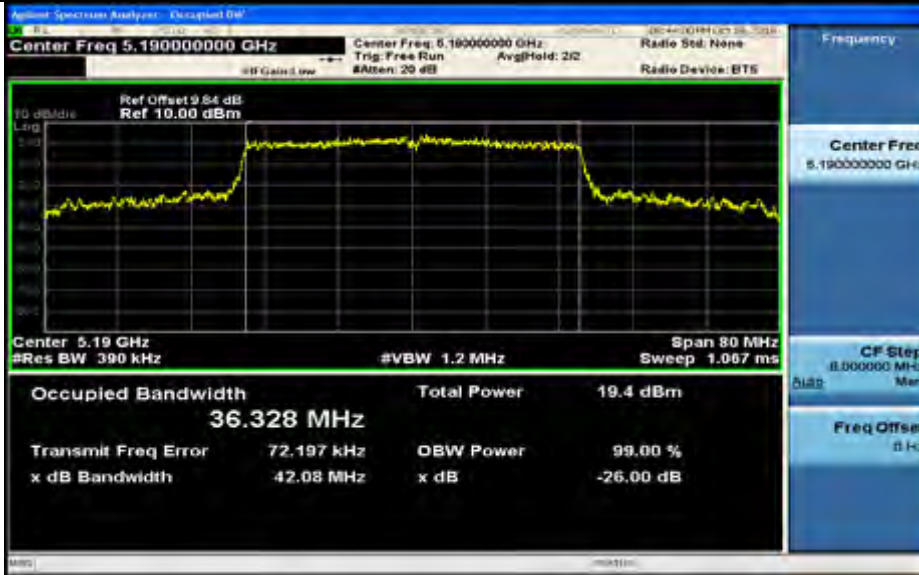
(26dB)Emission Bandwidth Measurement_11N20_5785_Ant1



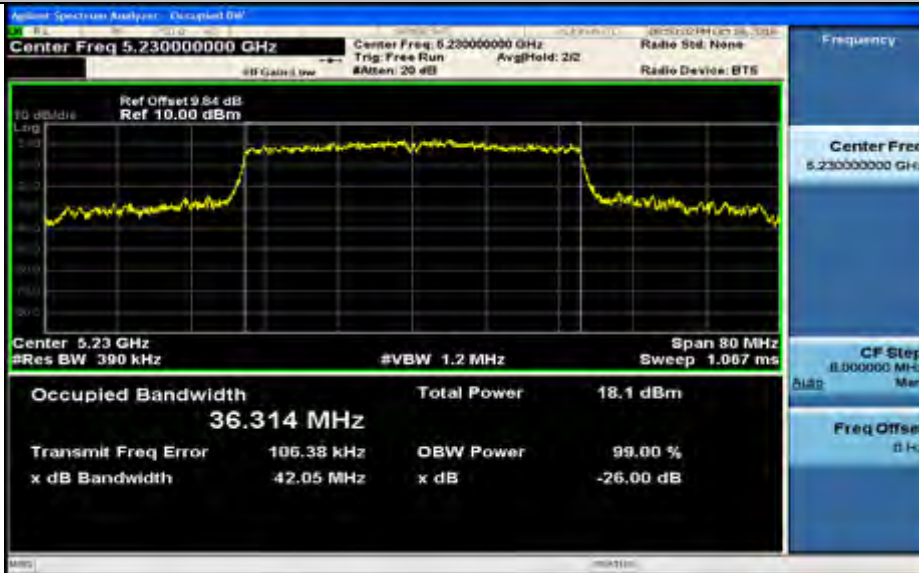
(26dB)Emission Bandwidth Measurement_11N20_5825_Ant1



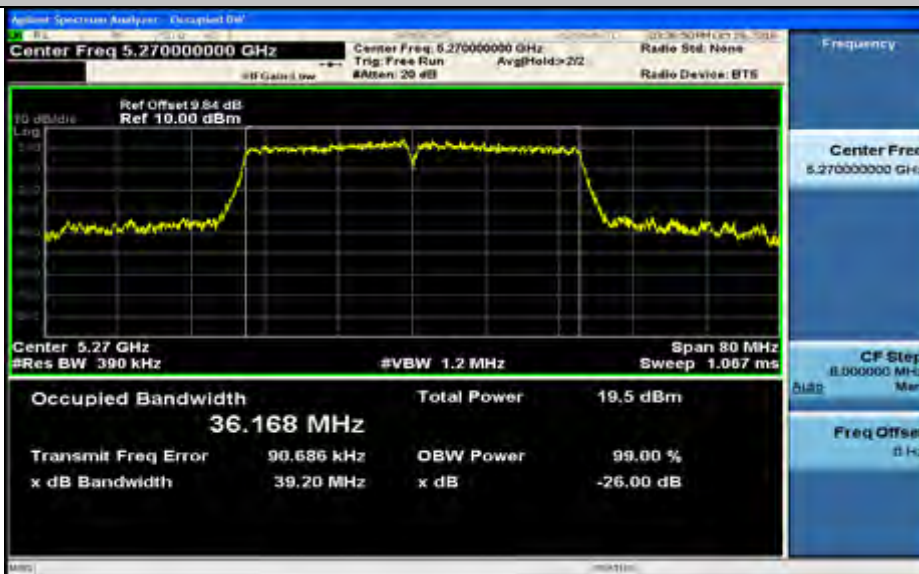
(26dB)Emission Bandwidth Measurement_11N40_5190_Ant1



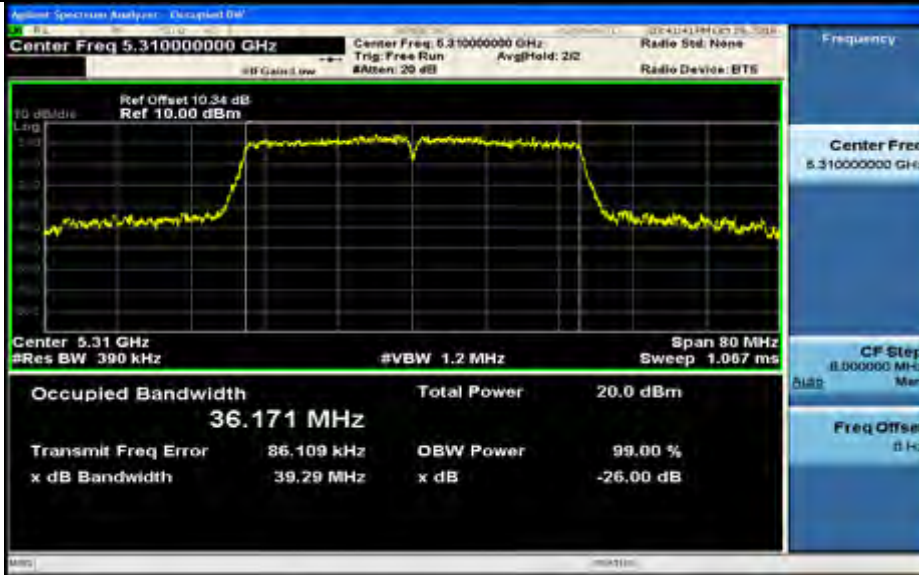
(26dB)Emission Bandwidth Measurement_11N40_5230_Ant1



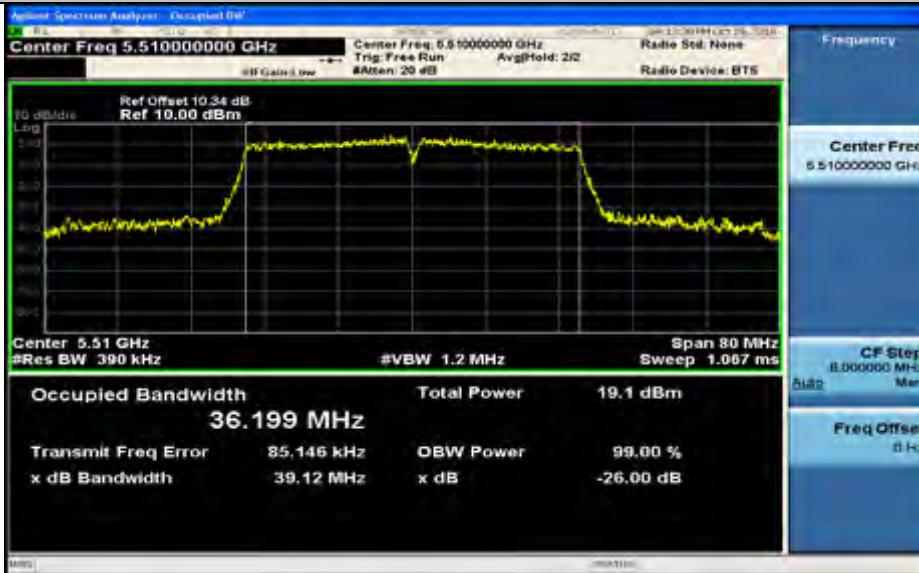
(26dB)Emission Bandwidth Measurement_11N40_5270_Ant1



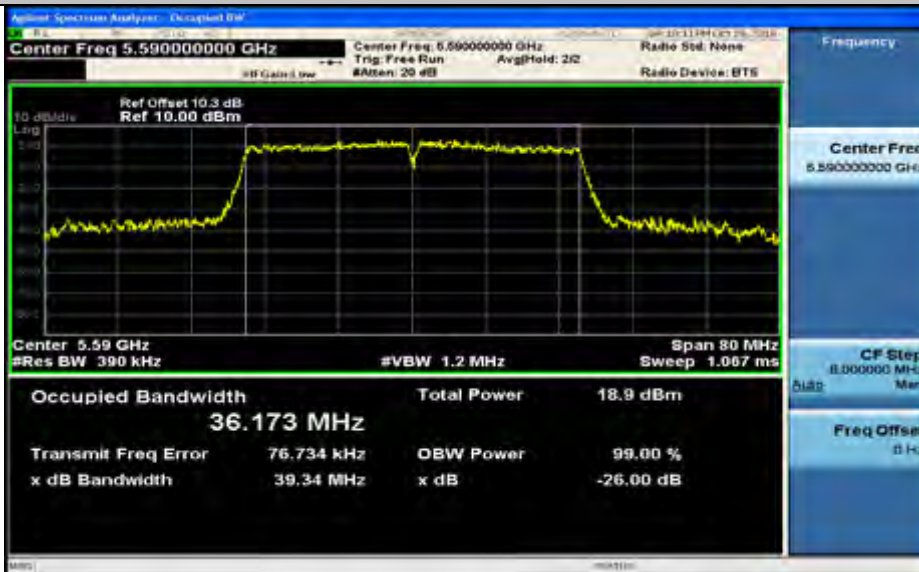
(26dB)Emission Bandwidth Measurement_11N40_5310_Ant1



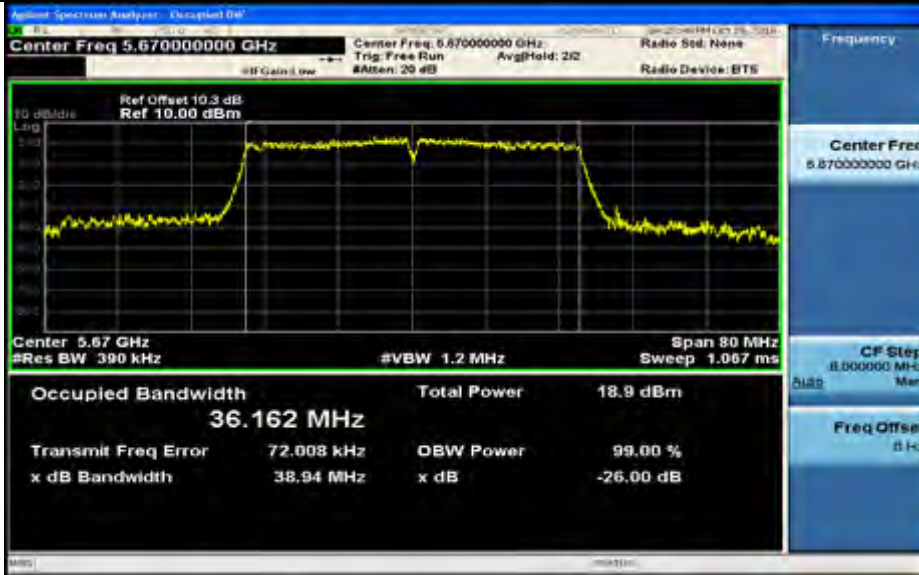
(26dB)Emission Bandwidth Measurement_11N40_5510_Ant1



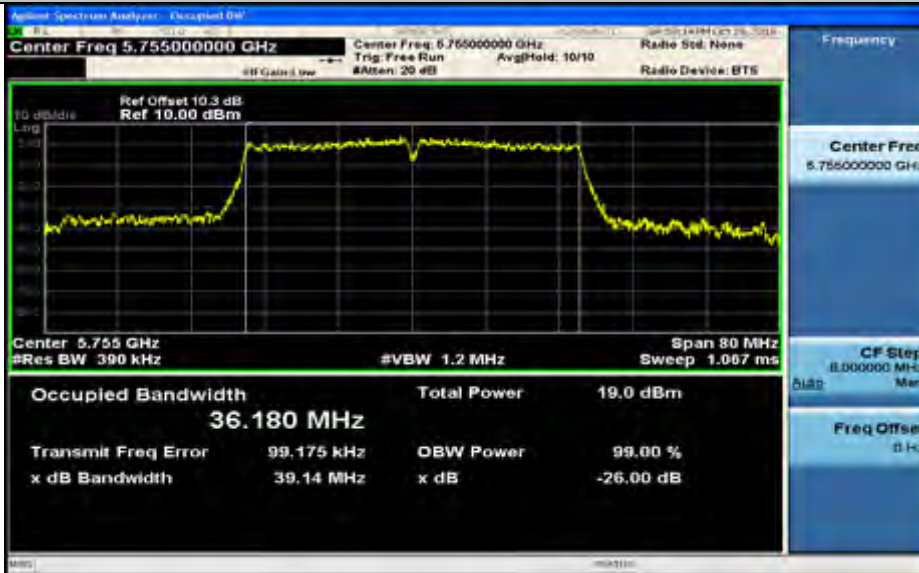
(26dB)Emission Bandwidth Measurement_11N40_5590_Ant1



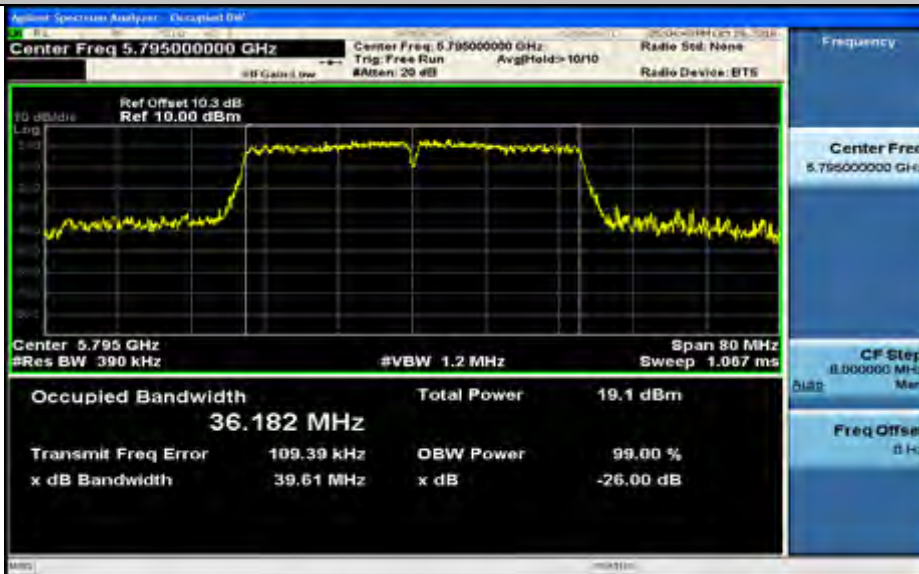
(26dB)Emission Bandwidth Measurement_11N40_5670_Ant1



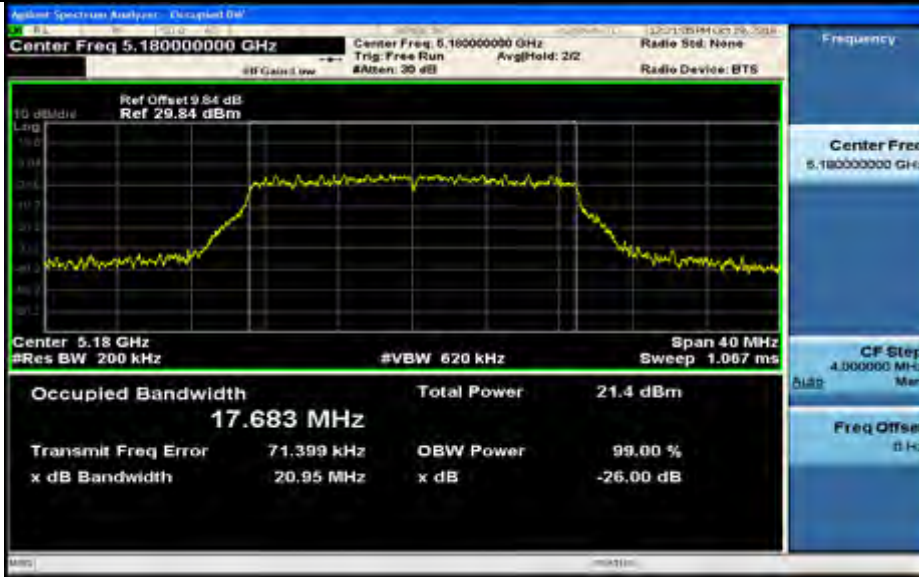
(26dB)Emission Bandwidth Measurement_11N40_5755_Ant1



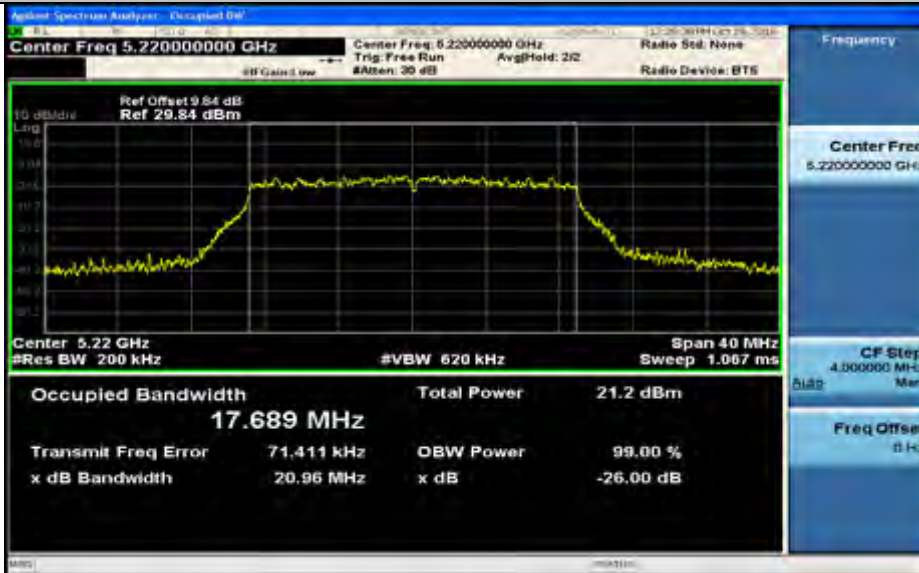
(26dB)Emission Bandwidth Measurement_11N40_5795_Ant1



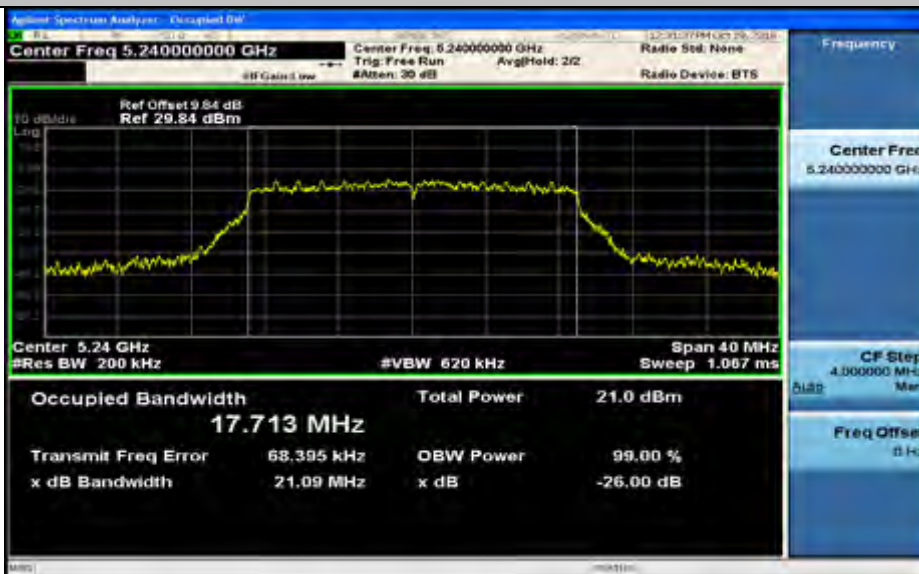
(26dB)Emission Bandwidth Measurement_11AC20_5180_Ant1



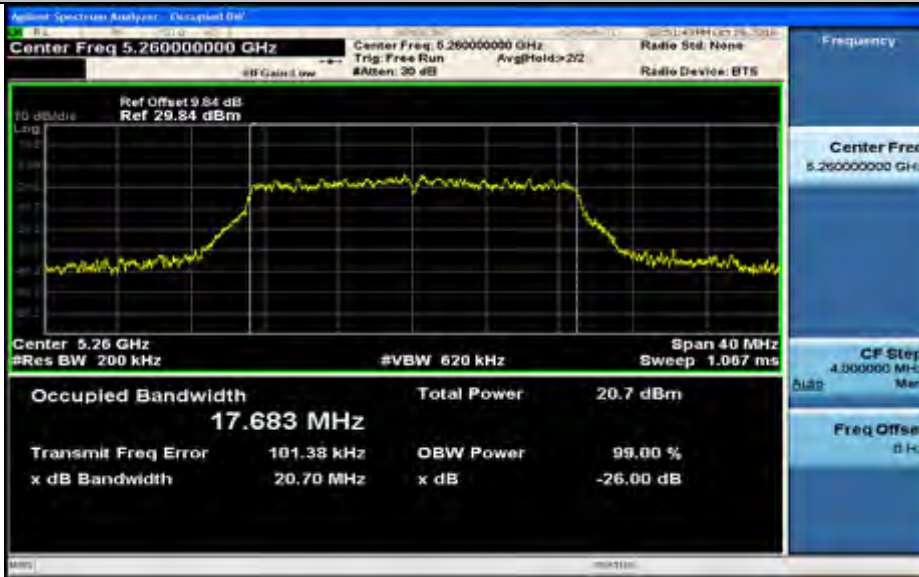
(26dB)Emission Bandwidth Measurement_11AC20_5220_Ant1



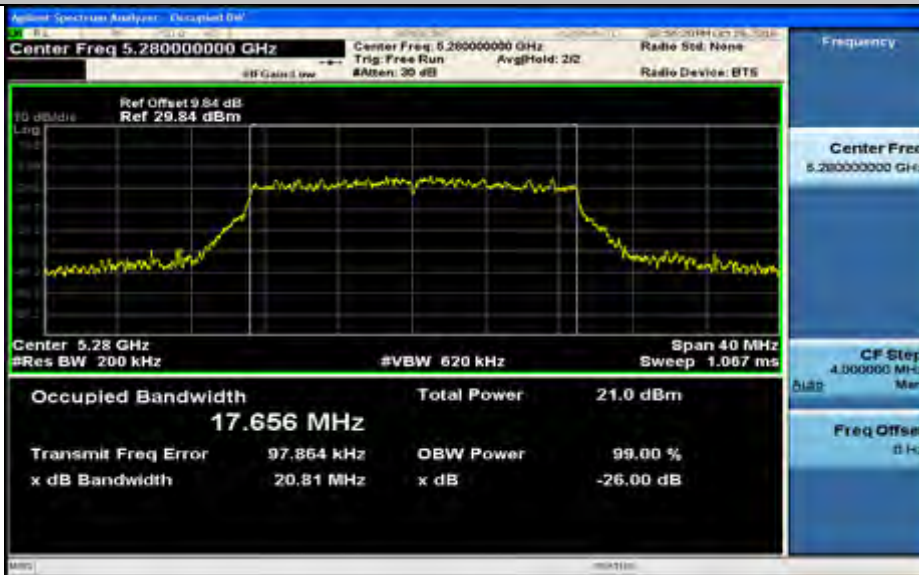
(26dB)Emission Bandwidth Measurement_11AC20_5240_Ant1



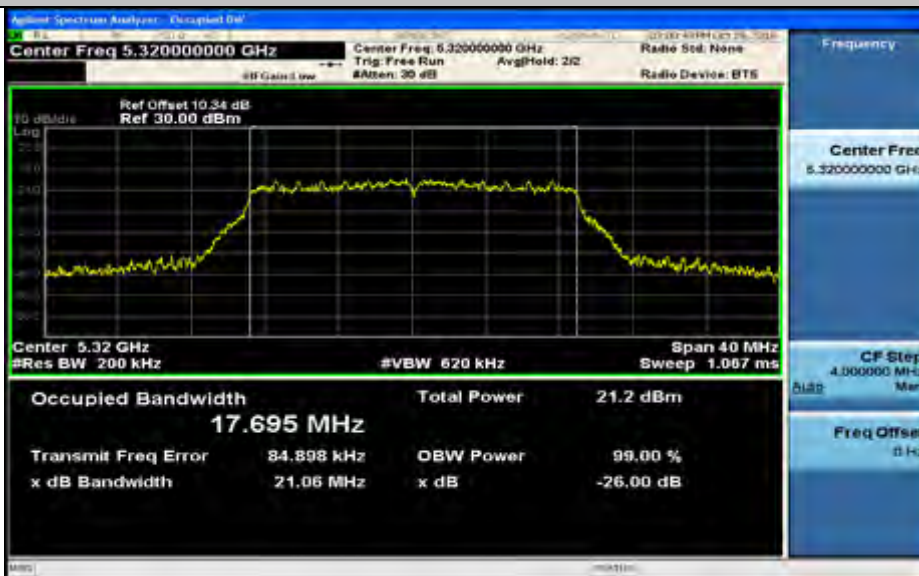
(26dB)Emission Bandwidth Measurement_11AC20_5260_Ant1



(26dB)Emission Bandwidth Measurement_11AC20_5280_Ant1



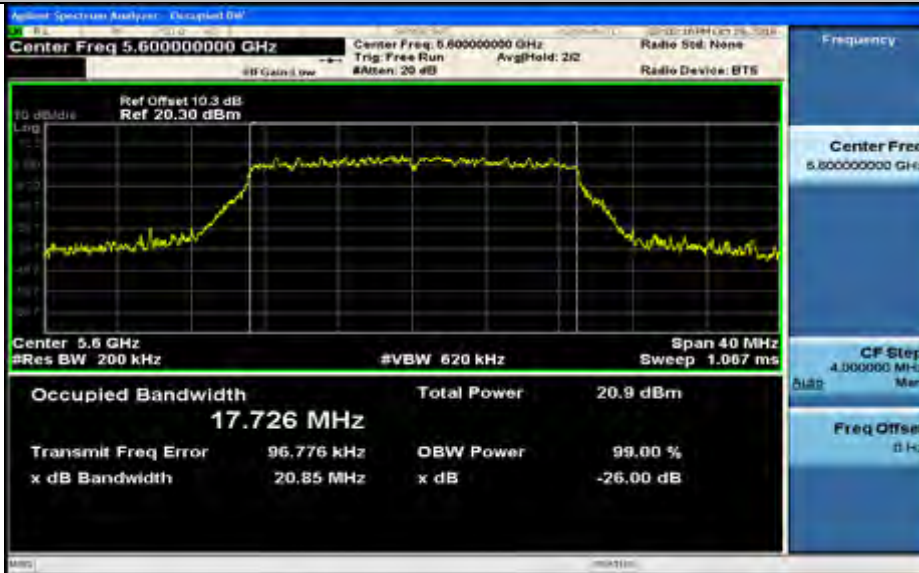
(26dB)Emission Bandwidth Measurement_11AC20_5320_Ant1



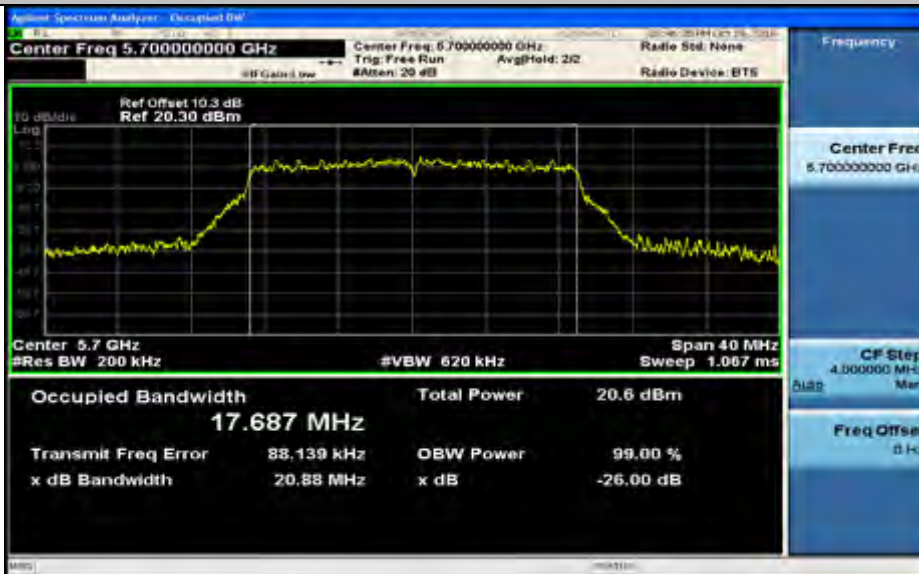
(26dB)Emission Bandwidth Measurement_11AC20_5500_Ant1



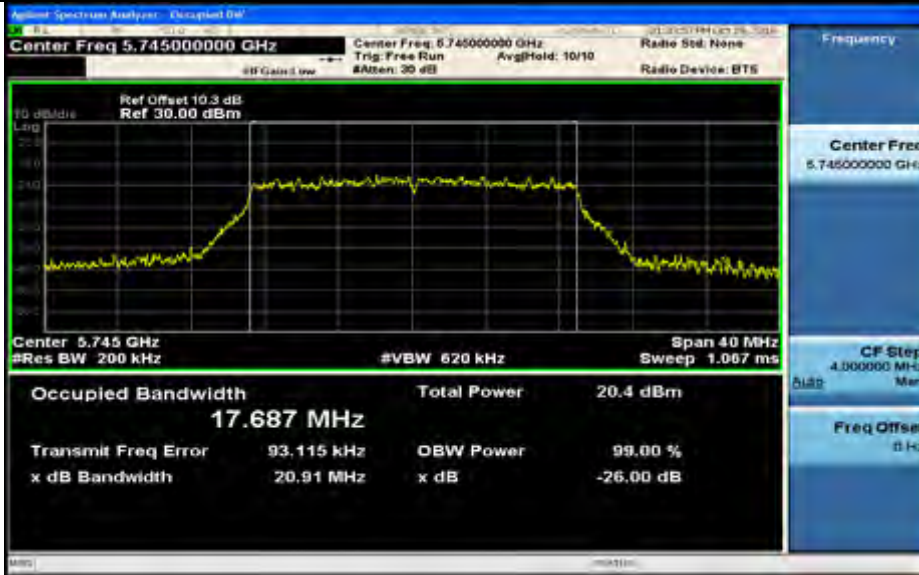
(26dB)Emission Bandwidth Measurement_11AC20_5600_Ant1



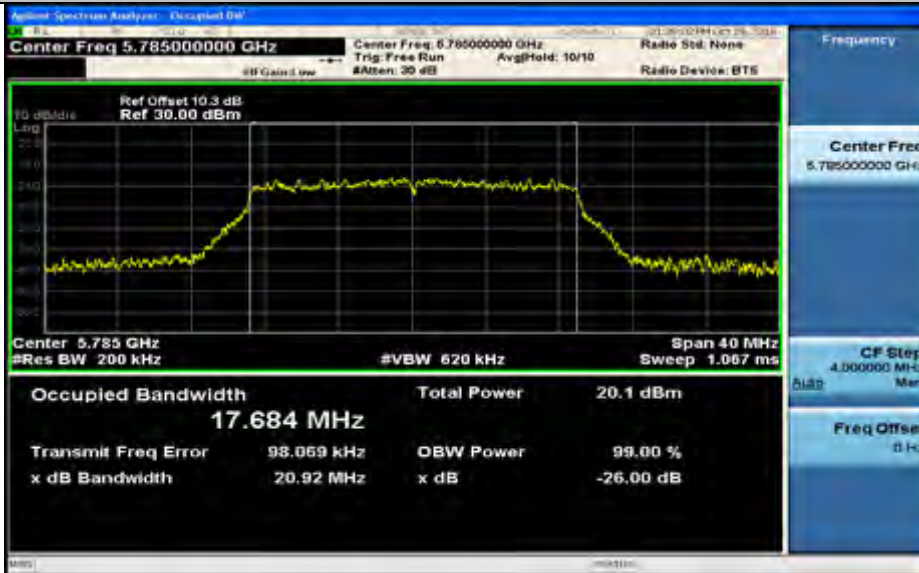
(26dB)Emission Bandwidth Measurement_11AC20_5700_Ant1



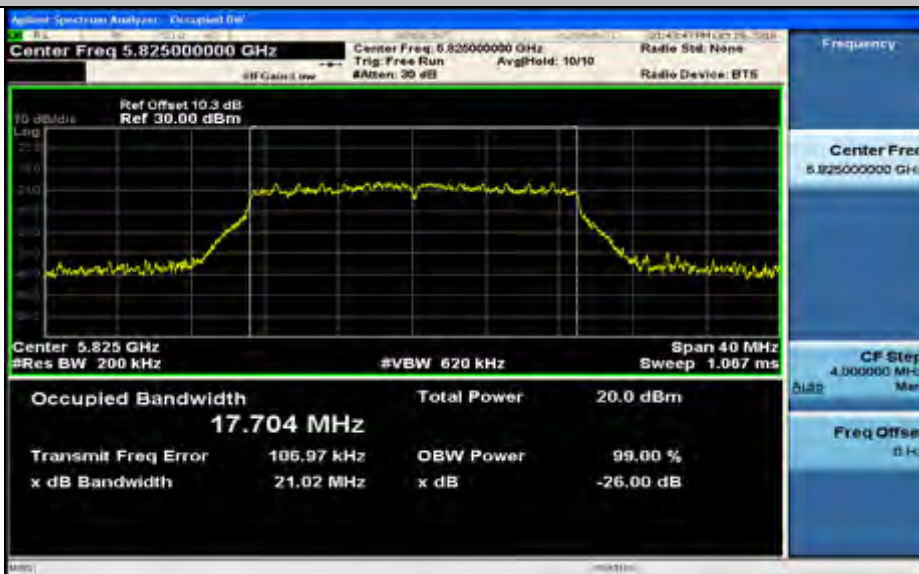
(26dB)Emission Bandwidth Measurement_11AC20_5745_Ant1



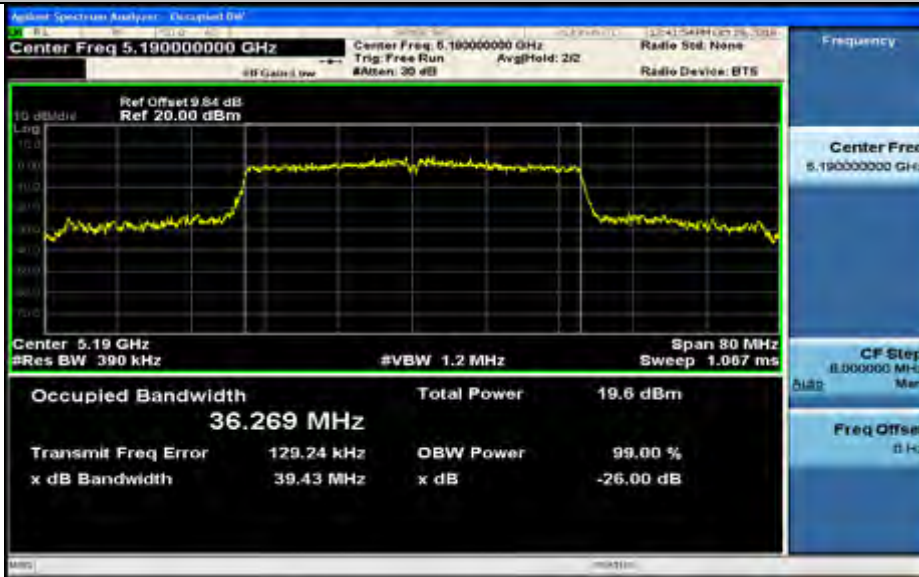
(26dB)Emission Bandwidth Measurement_11AC20_5785_Ant1



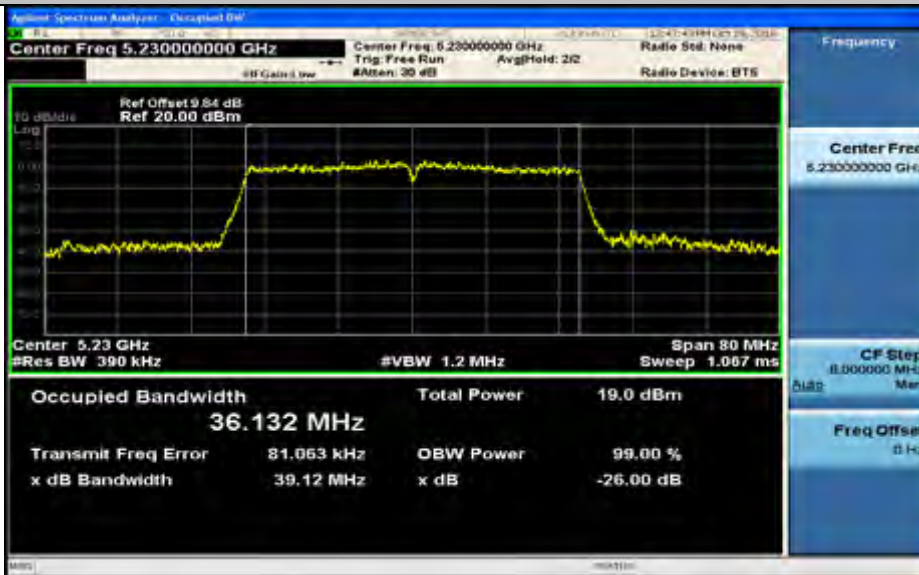
(26dB)Emission Bandwidth Measurement_11AC20_5825_Ant1



(26dB)Emission Bandwidth Measurement_11AC40_5190_Ant1



(26dB)Emission Bandwidth Measurement_11AC40_5230_Ant1



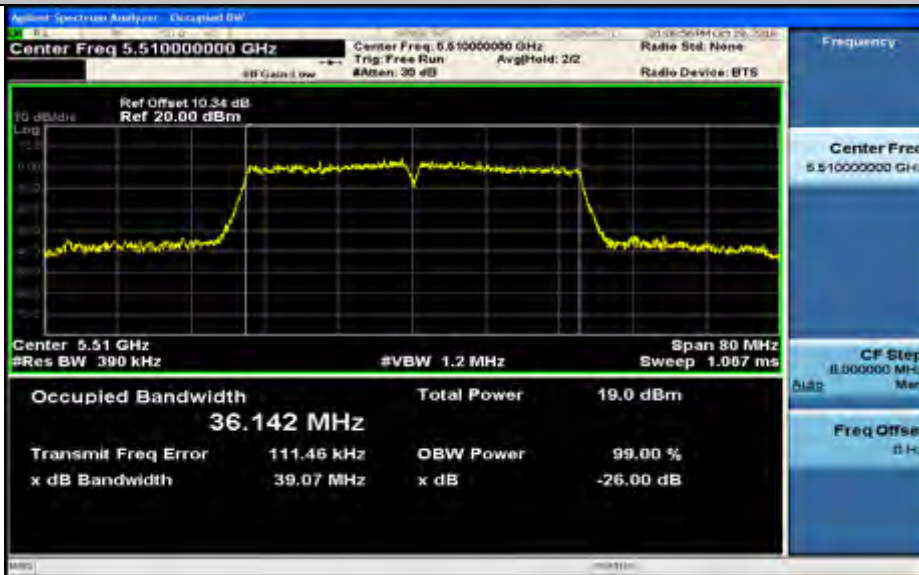
(26dB)Emission Bandwidth Measurement_11AC40_5270_Ant1



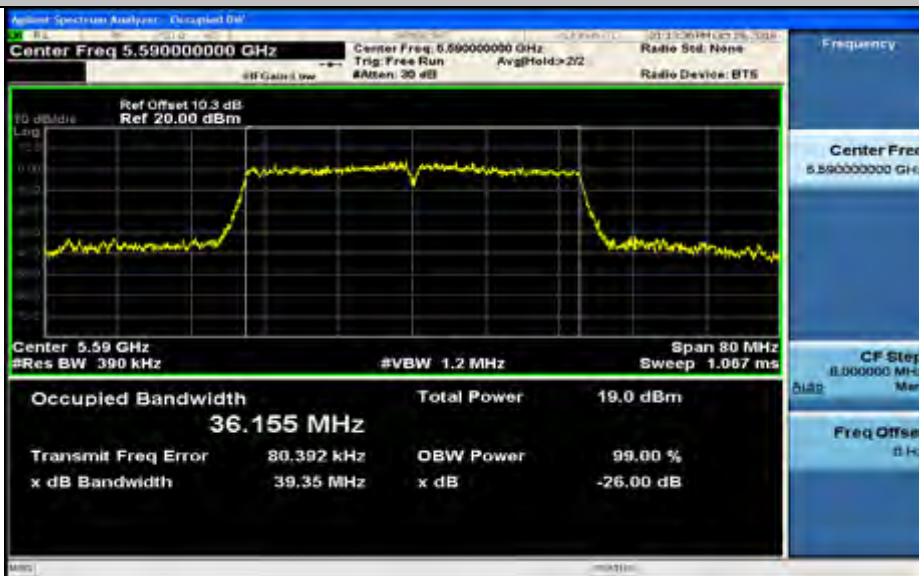
(26dB)Emission Bandwidth Measurement_11AC40_5310_Ant1



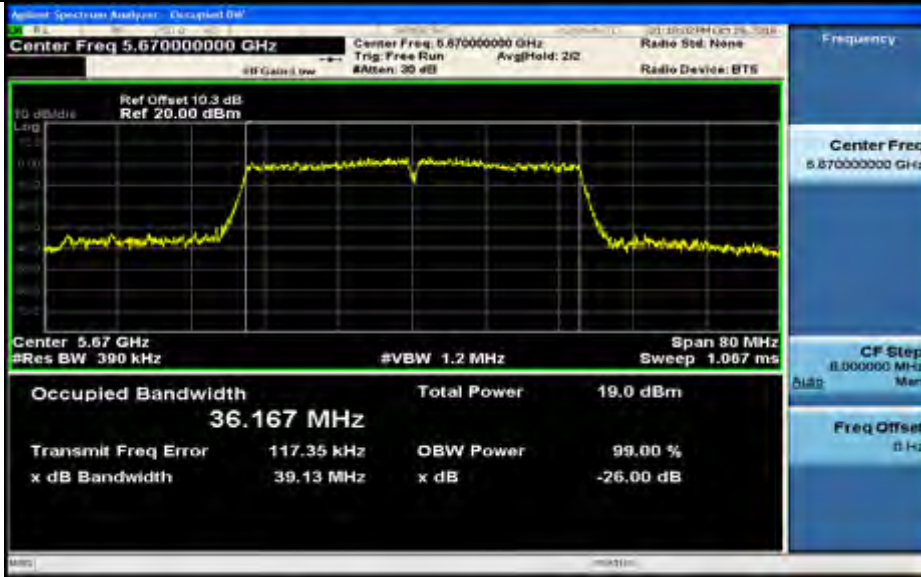
(26dB)Emission Bandwidth Measurement_11AC40_5510_Ant1



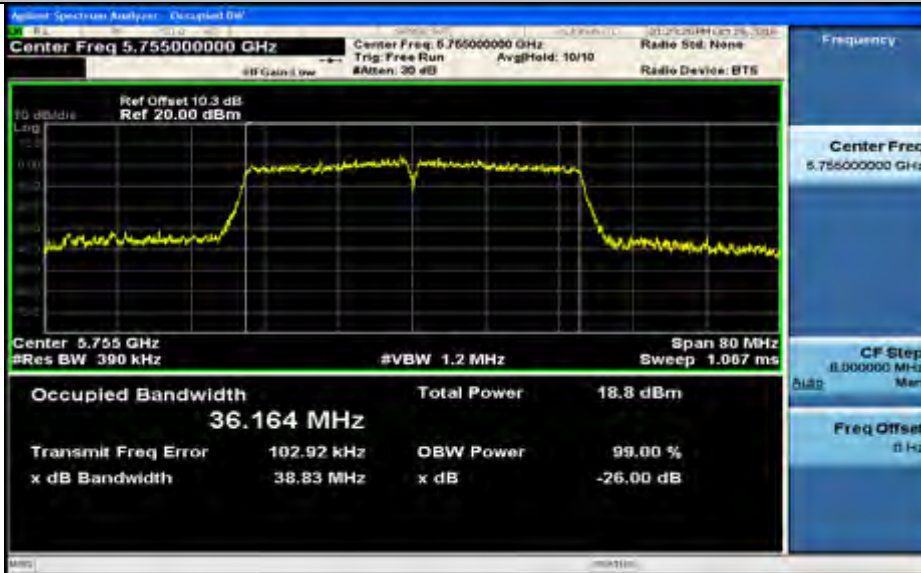
(26dB)Emission Bandwidth Measurement_11AC40_5590_Ant1



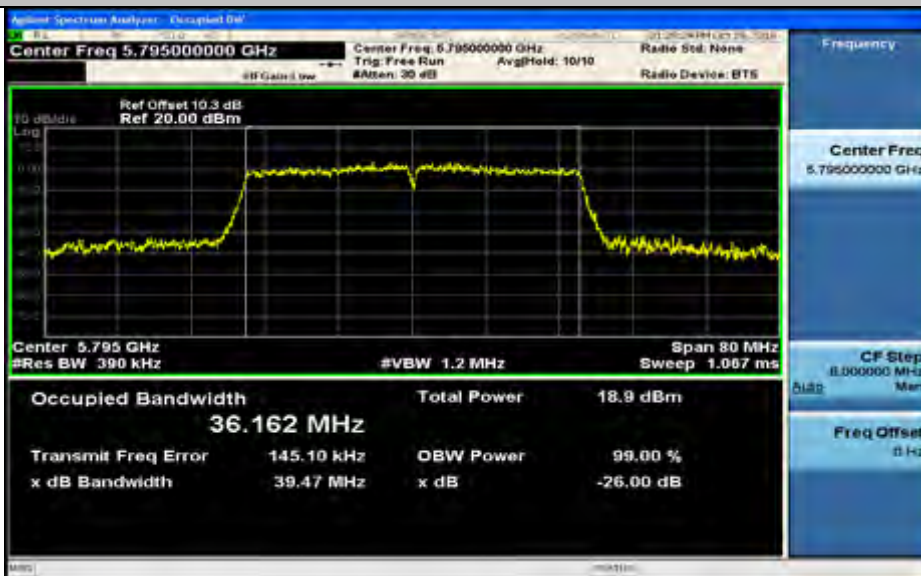
(26dB)Emission Bandwidth Measurement_11AC40_5670_Ant1



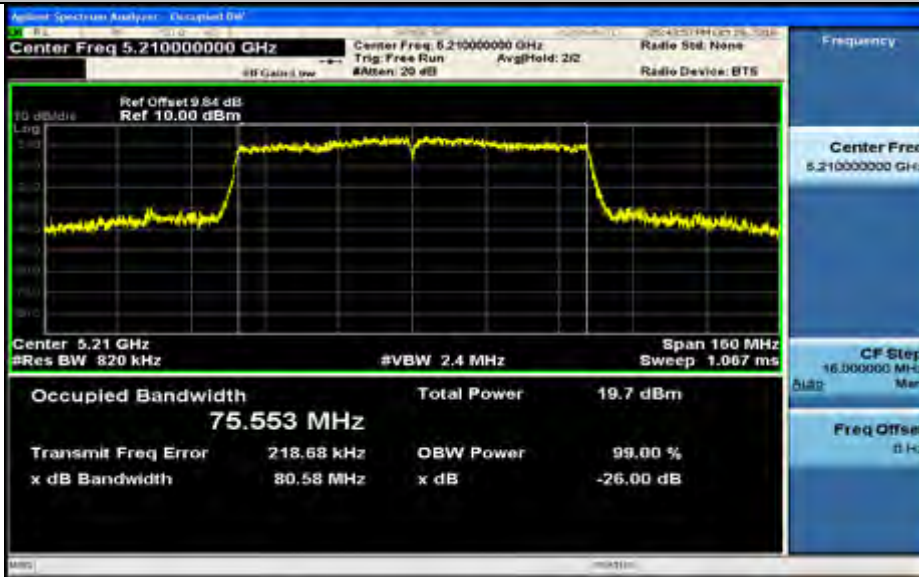
(26dB)Emission Bandwidth Measurement_11AC40_5755_Ant1



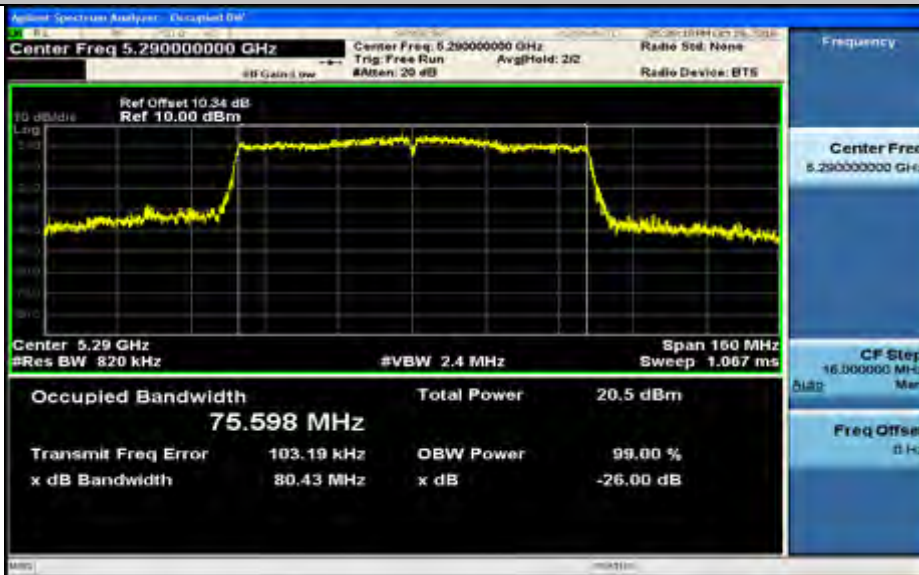
(26dB)Emission Bandwidth Measurement_11AC40_5795_Ant1



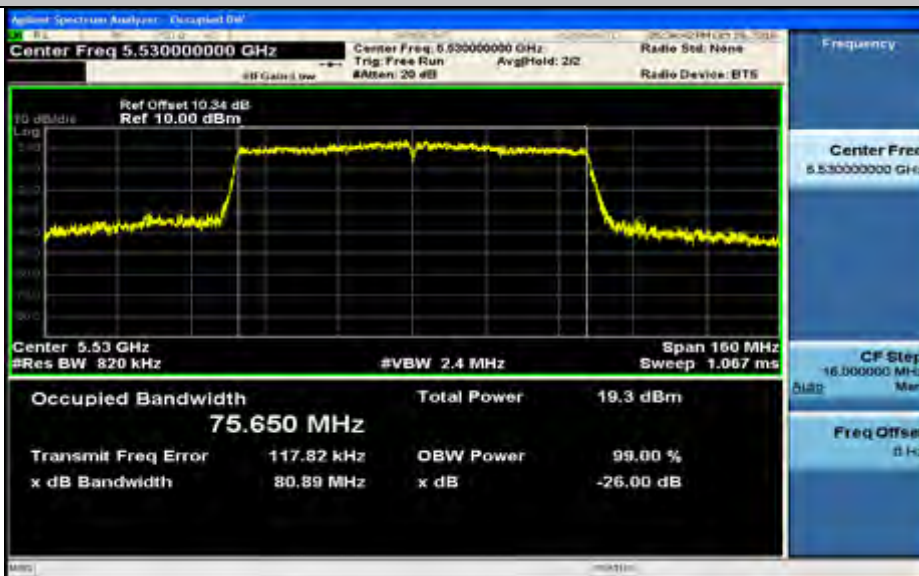
(26dB)Emission Bandwidth Measurement_11AC80_5210_Ant1



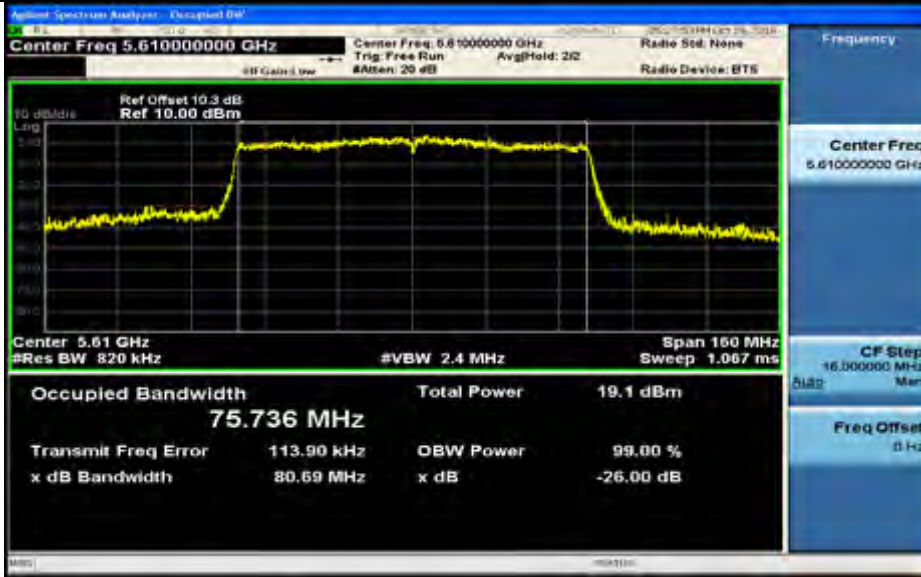
(26dB)Emission Bandwidth Measurement_11AC80_5290_Ant1



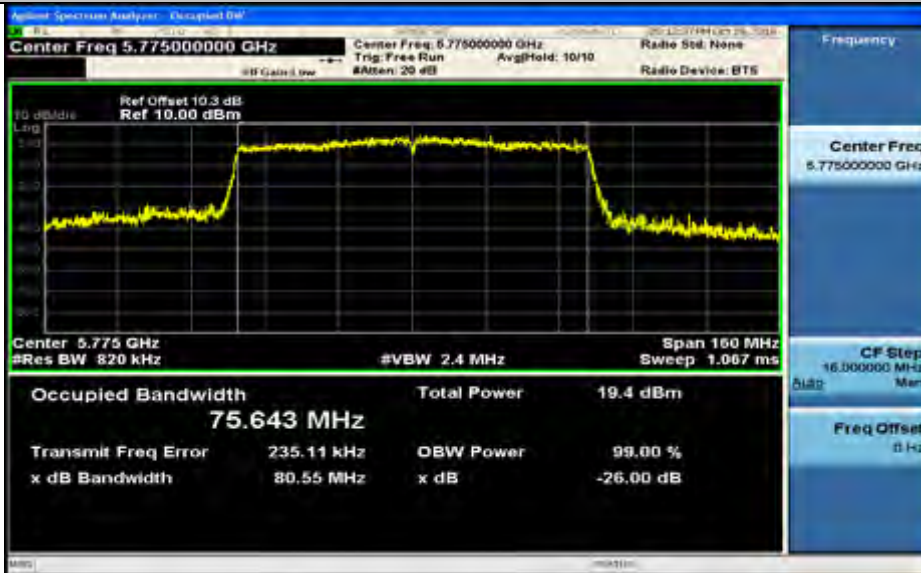
(26dB)Emission Bandwidth Measurement_11AC80_5530_Ant1



(26dB)Emission Bandwidth Measurement_11AC80_5610_Ant1



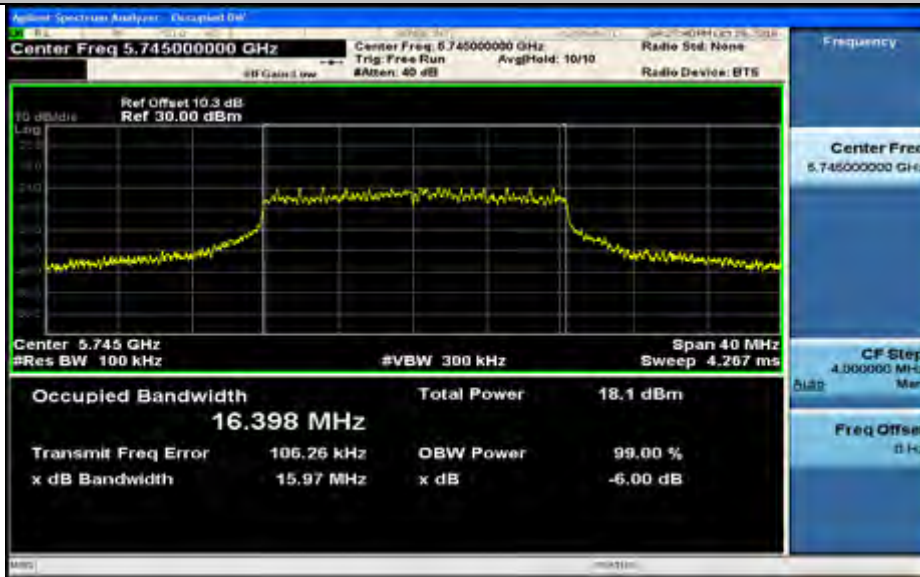
(26dB)Emission Bandwidth Measurement_11AC80_5775_Ant1



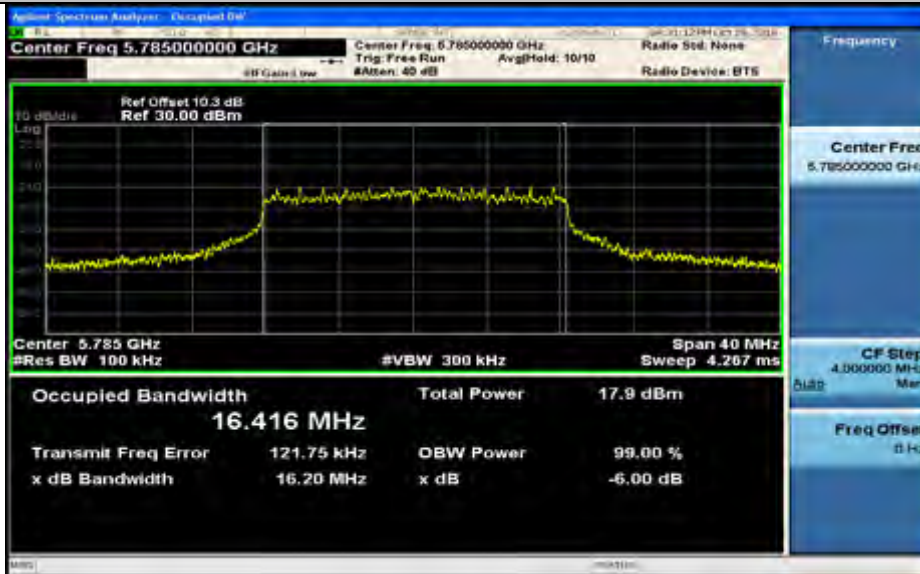
2.(6dB)Minimum Emission Bandwidth Measurement

Test Mode	Test Channel	Ant	(6dB)EBW[MHz]	Limit[MHz]	Verdict
11A	5745	Ant1	15.97	0.5	PASS
11A	5785	Ant1	16.20	0.5	PASS
11A	5825	Ant1	15.94	0.5	PASS
11N20	5745	Ant1	17.31	0.5	PASS
11N20	5785	Ant1	17.62	0.5	PASS
11N20	5825	Ant1	17.68	0.5	PASS
11N40	5755	Ant1	35.94	0.5	PASS
11N40	5795	Ant1	36.09	0.5	PASS
11AC20	5745	Ant1	17.59	0.5	PASS
11AC20	5785	Ant1	17.63	0.5	PASS
11AC20	5825	Ant1	17.54	0.5	PASS
11AC40	5755	Ant1	36.38	0.5	PASS
11AC40	5795	Ant1	36.06	0.5	PASS
11AC80	5775	Ant1	75.52	0.5	PASS

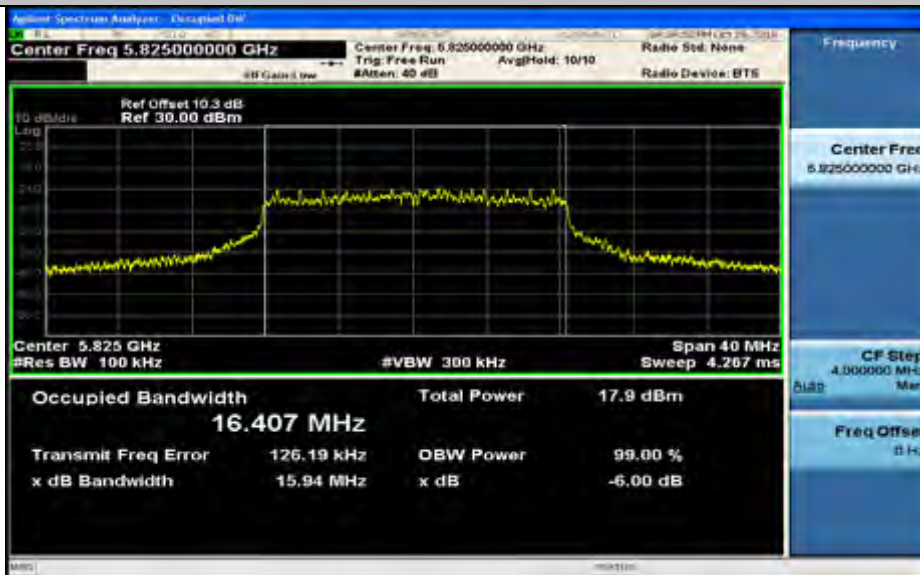
(6dB)Minimum Emission Bandwidth Measurement_11A_5745_Ant1



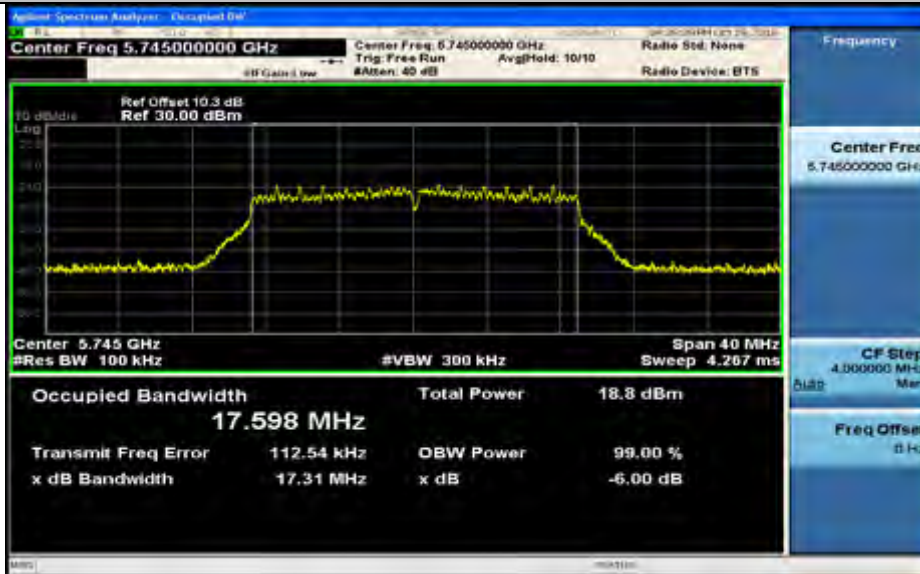
(6dB)Minimum Emission Bandwidth Measurement_11A_5785_Ant1



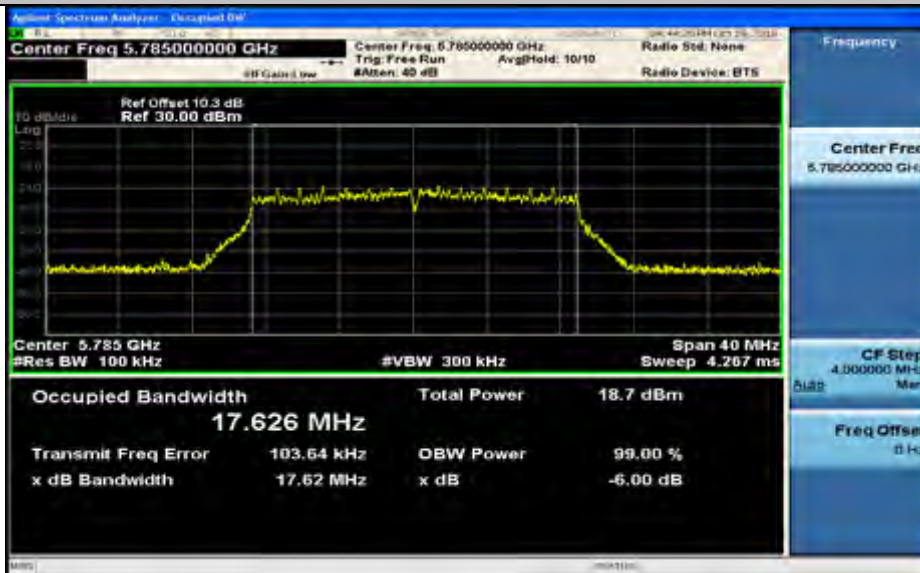
(6dB)Minimum Emission Bandwidth Measurement_11A_5825_Ant1



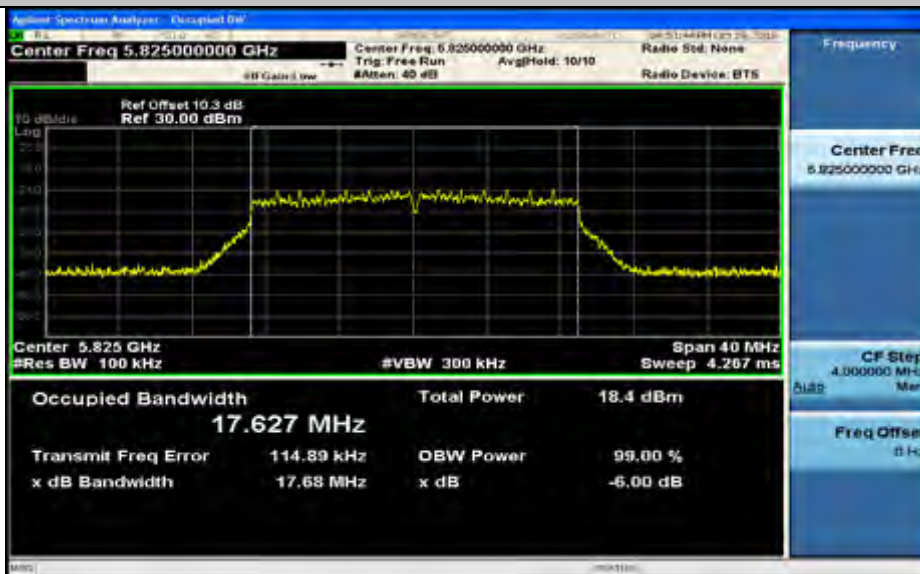
(6dB)Minimum Emission Bandwidth Measurement_11N20_5745_Ant1



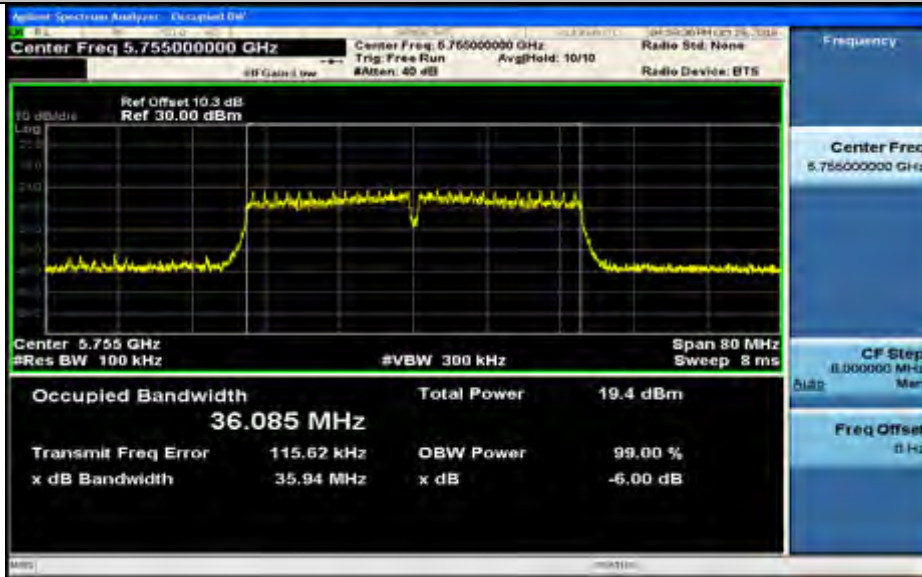
(6dB)Minimum Emission Bandwidth Measurement_11N20_5785_Ant1



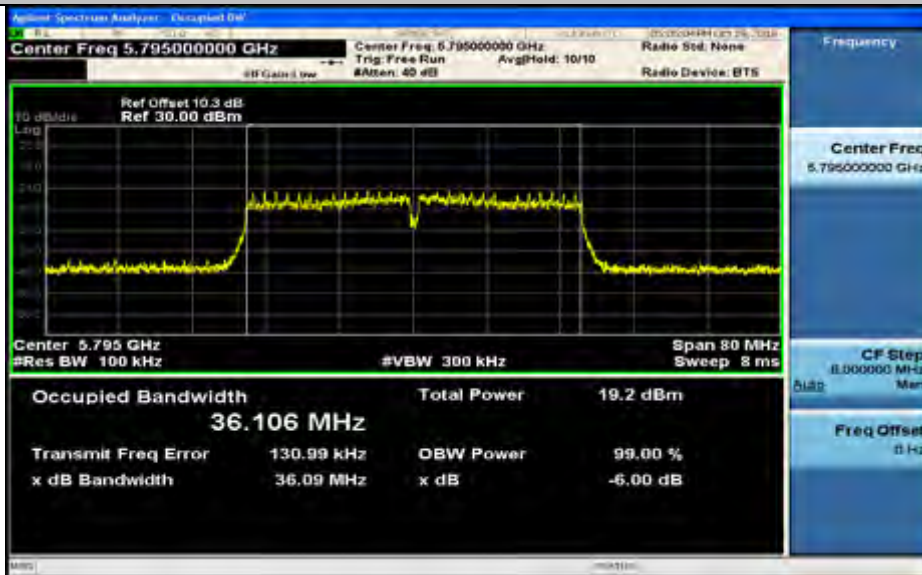
(6dB)Minimum Emission Bandwidth Measurement_11N20_5825_Ant1



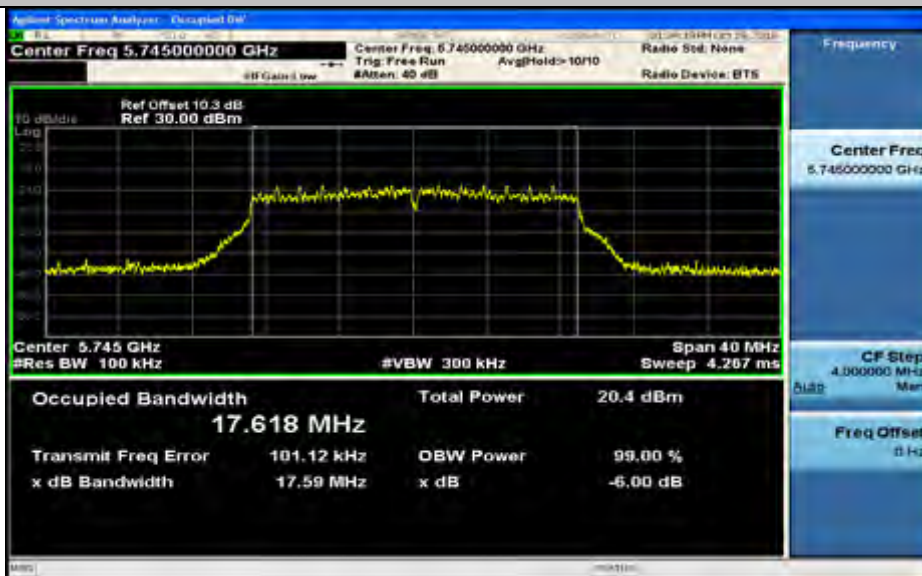
(6dB)Minimum Emission Bandwidth Measurement_11N40_5755_Ant1



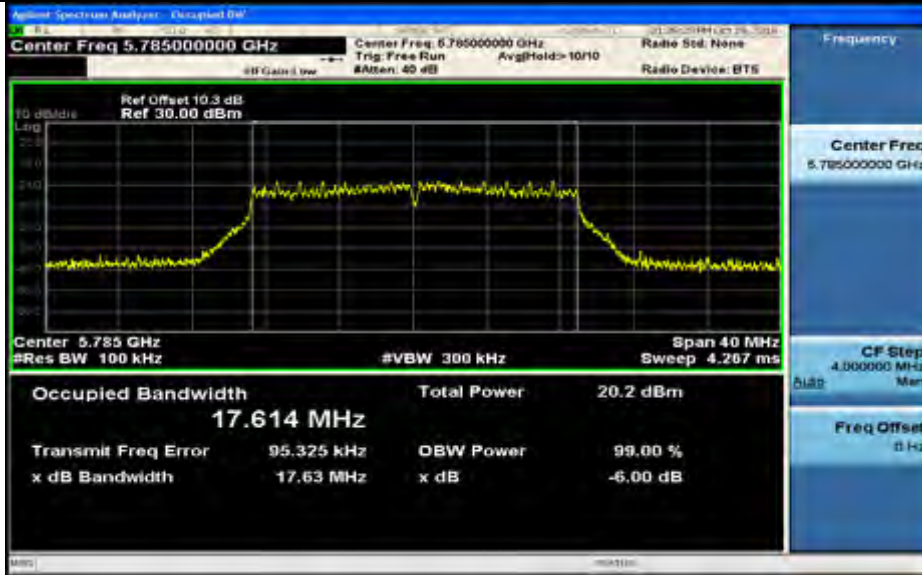
(6dB)Minimum Emission Bandwidth Measurement_11N40_5795_Ant1



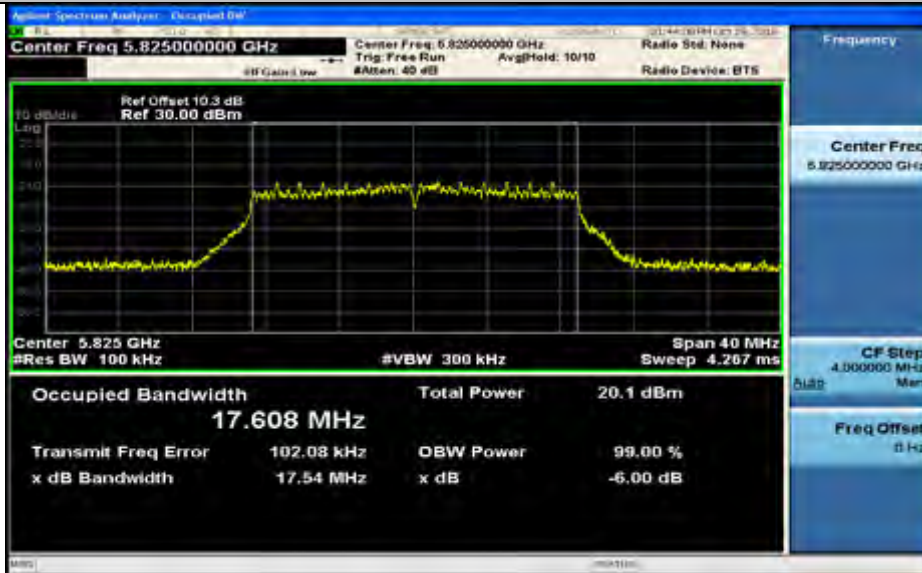
(6dB)Minimum Emission Bandwidth Measurement_11AC20_5745_Ant1



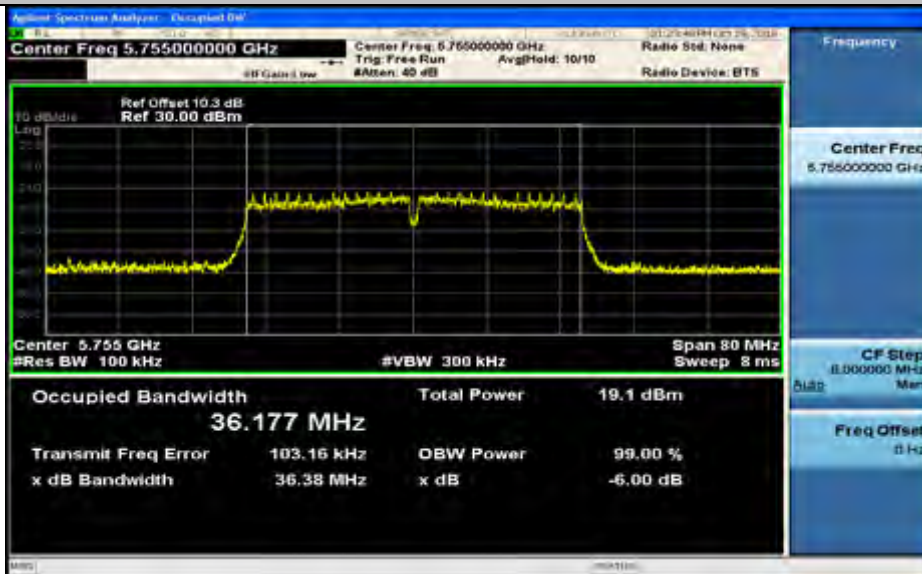
(6dB)Minimum Emission Bandwidth Measurement_11AC20_5785_Ant1



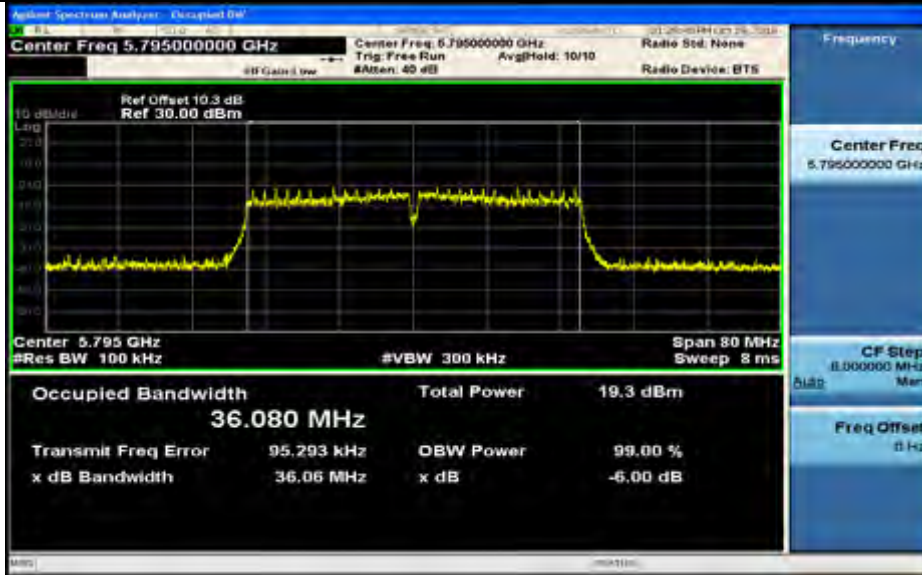
(6dB)Minimum Emission Bandwidth Measurement_11AC20_5825_Ant1



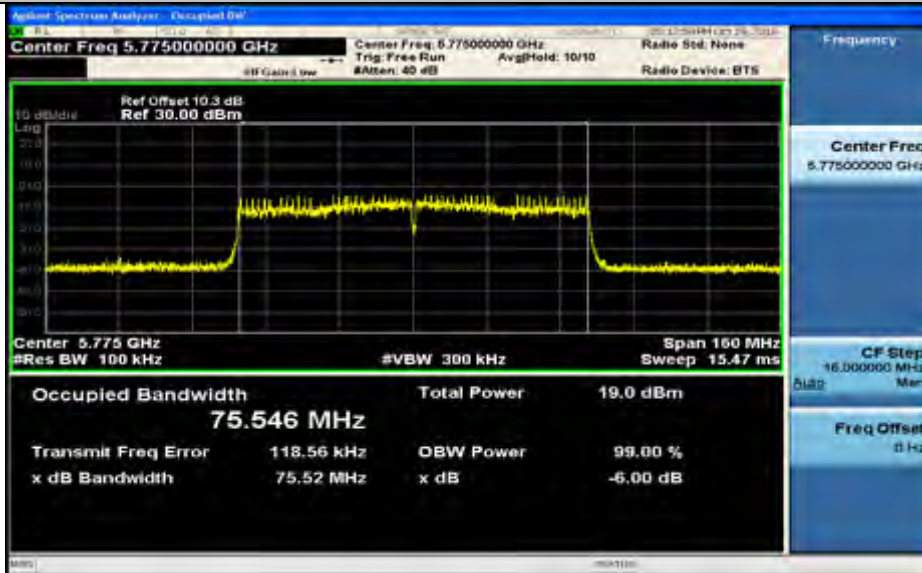
(6dB)Minimum Emission Bandwidth Measurement_11AC40_5755_Ant1



(6dB)Minimum Emission Bandwidth Measurement_11AC40_5795_Ant1



(6dB)Minimum Emission Bandwidth Measurement_11AC80_5775_Ant1

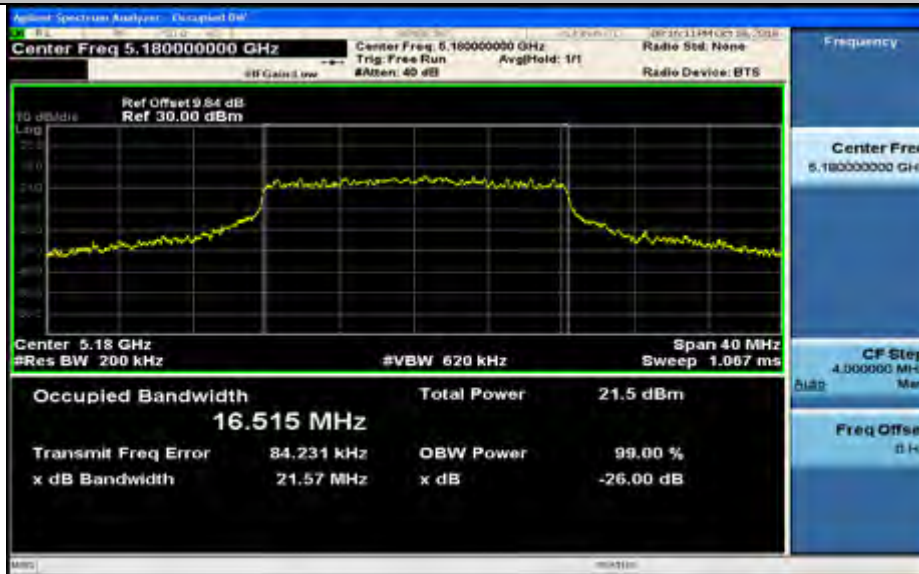


3.99% Occupied Bandwidth Measurement

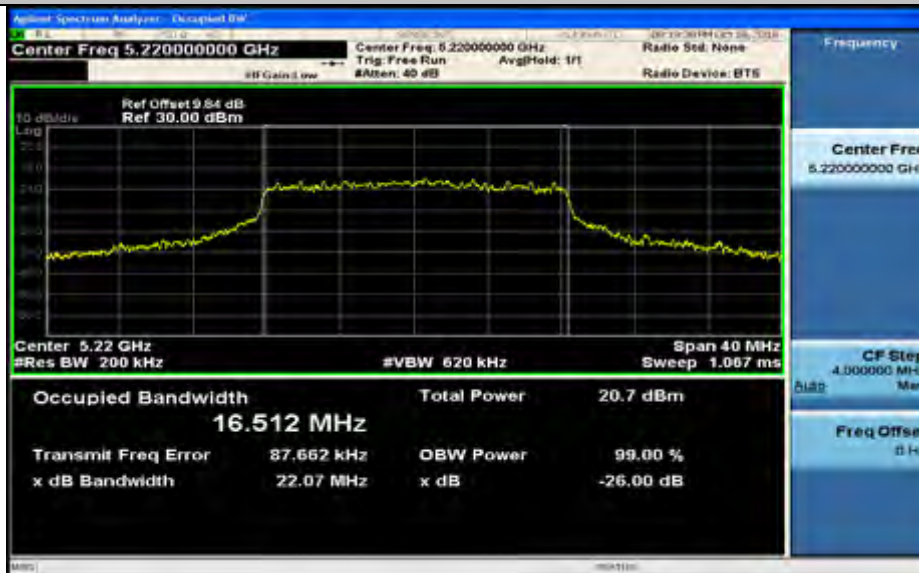
Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	16.52	---	PASS
11A	5220	Ant1	16.51	---	PASS
11A	5240	Ant1	16.53	---	PASS
11A	5260	Ant1	16.54	---	PASS
11A	5280	Ant1	16.54	---	PASS
11A	5320	Ant1	16.51	---	PASS
11A	5500	Ant1	16.50	---	PASS
11A	5600	Ant1	16.51	---	PASS
11A	5700	Ant1	16.50	---	PASS
11A	5745	Ant1	16.70	---	PASS
11A	5785	Ant1	16.68	---	PASS
11A	5825	Ant1	16.67	---	PASS
11N20	5180	Ant1	17.71	---	PASS
11N20	5220	Ant1	17.68	---	PASS
11N20	5240	Ant1	17.70	---	PASS
11N20	5260	Ant1	17.68	---	PASS
11N20	5280	Ant1	17.72	---	PASS
11N20	5320	Ant1	17.71	---	PASS
11N20	5500	Ant1	17.71	---	PASS
11N20	5600	Ant1	17.70	---	PASS
11N20	5700	Ant1	17.68	---	PASS
11N20	5745	Ant1	17.92	---	PASS
11N20	5785	Ant1	17.86	---	PASS
11N20	5825	Ant1	17.82	---	PASS
11N40	5190	Ant1	36.37	---	PASS
11N40	5230	Ant1	36.30	---	PASS
11N40	5270	Ant1	36.20	---	PASS
11N40	5310	Ant1	36.22	---	PASS
11N40	5510	Ant1	36.24	---	PASS
11N40	5590	Ant1	36.28	---	PASS
11N40	5670	Ant1	36.24	---	PASS
11N40	5755	Ant1	36.49	---	PASS
11N40	5795	Ant1	36.49	---	PASS
11AC20	5180	Ant1	17.68	---	PASS
11AC20	5220	Ant1	17.67	---	PASS
11AC20	5240	Ant1	17.71	---	PASS
11AC20	5260	Ant1	17.68	---	PASS

11AC20	5280	Ant1	17.70	---	PASS
11AC20	5320	Ant1	17.69	---	PASS
11AC20	5500	Ant1	17.70	---	PASS
11AC20	5600	Ant1	17.69	---	PASS
11AC20	5700	Ant1	17.68	---	PASS
11AC20	5745	Ant1	17.83	---	PASS
11AC20	5785	Ant1	17.84	---	PASS
11AC20	5825	Ant1	17.86	---	PASS
11AC40	5190	Ant1	36.18	---	PASS
11AC40	5230	Ant1	36.26	---	PASS
11AC40	5270	Ant1	36.21	---	PASS
11AC40	5310	Ant1	36.19	---	PASS
11AC40	5510	Ant1	36.23	---	PASS
11AC40	5590	Ant1	36.26	---	PASS
11AC40	5670	Ant1	36.15	---	PASS
11AC40	5755	Ant1	36.46	---	PASS
11AC40	5795	Ant1	36.47	---	PASS
11AC80	5210	Ant1	75.60	---	PASS
11AC80	5290	Ant1	75.71	---	PASS
11AC80	5530	Ant1	75.82	---	PASS
11AC80	5610	Ant1	75.78	---	PASS
11AC80	5775	Ant1	75.86	---	PASS

Occupied Bandwidth Measurement_11A_5180_Ant1



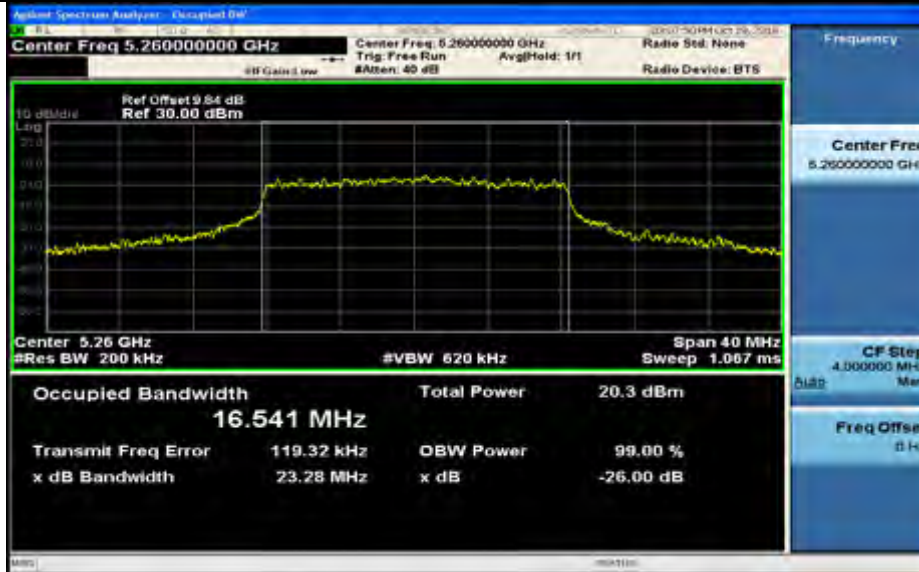
Occupied Bandwidth Measurement_11A_5220_Ant1



Occupied Bandwidth Measurement_11A_5240_Ant1



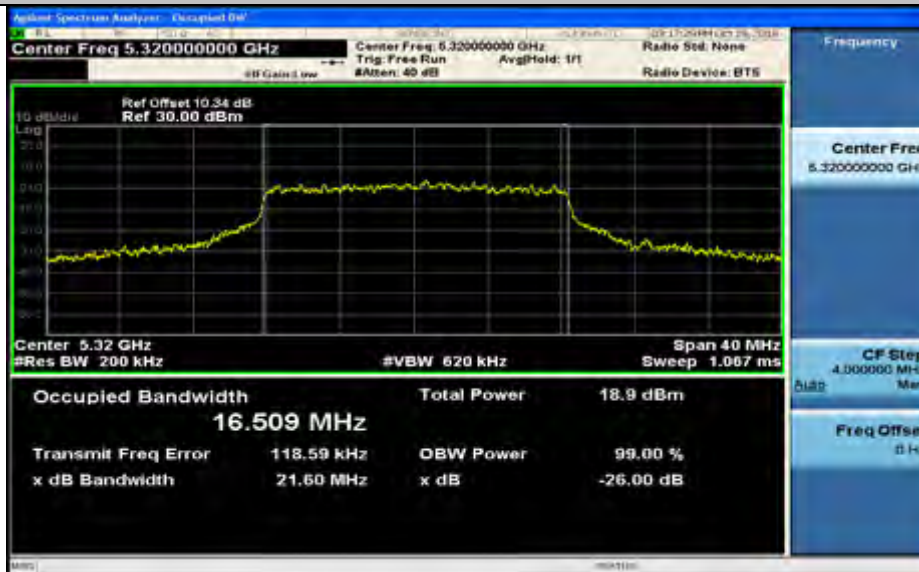
Occupied Bandwidth Measurement_11A_5260_Ant1



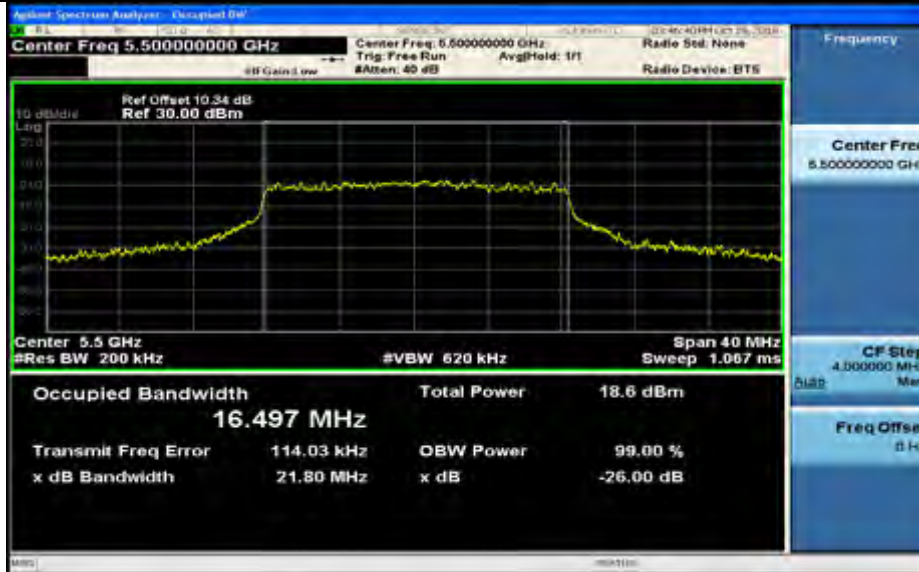
Occupied Bandwidth Measurement_11A_5280_Ant1



Occupied Bandwidth Measurement_11A_5320_Ant1



Occupied Bandwidth Measurement_11A_5500_Ant1



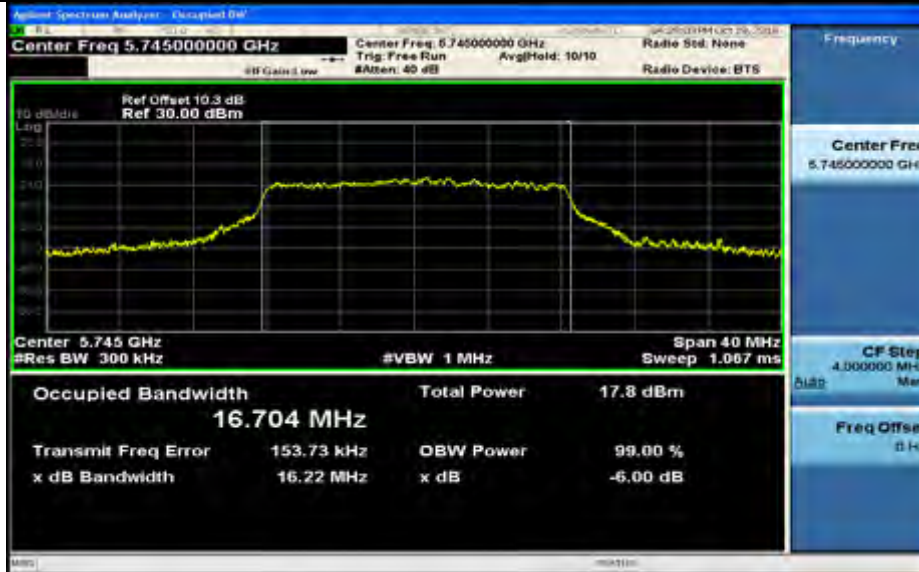
Occupied Bandwidth Measurement_11A_5600_Ant1



Occupied Bandwidth Measurement_11A_5700_Ant1



Occupied Bandwidth Measurement_11A_5745_Ant1



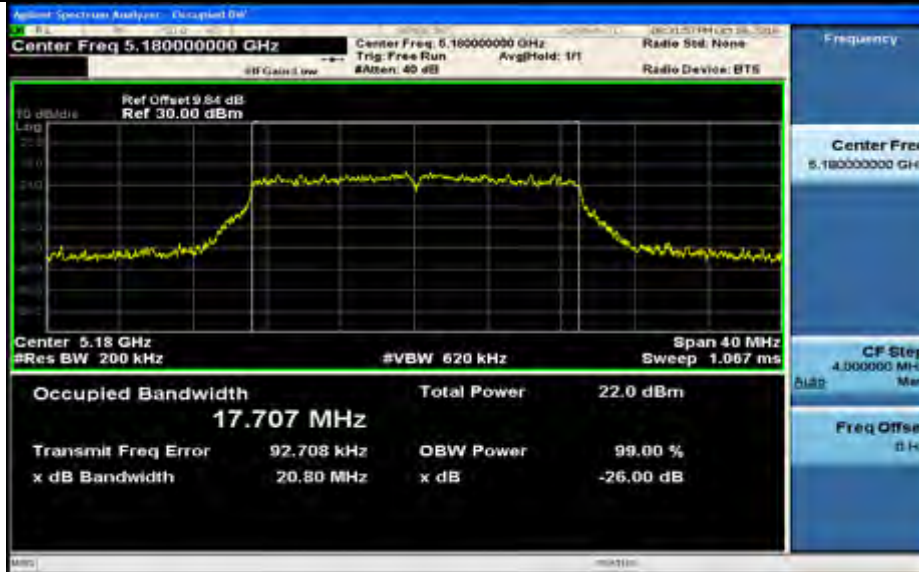
Occupied Bandwidth Measurement_11A_5785_Ant1



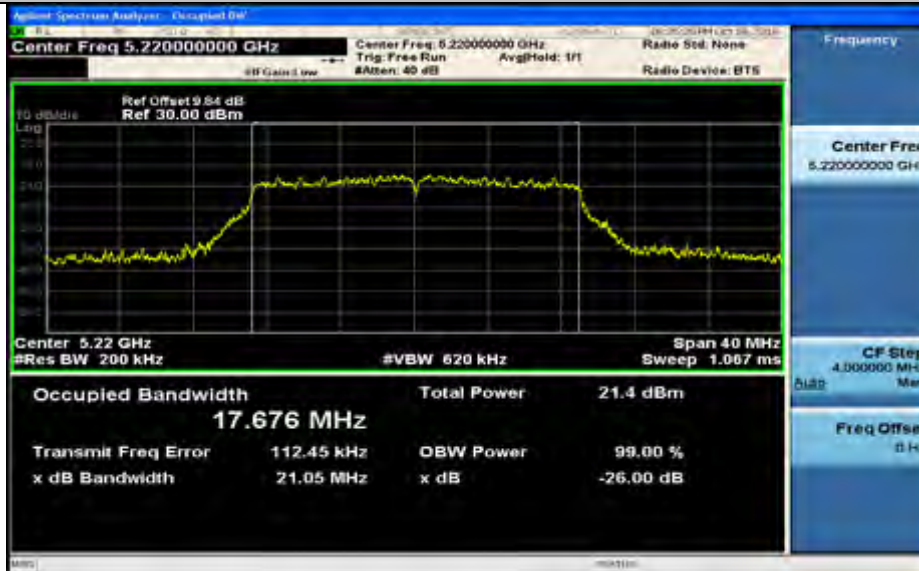
Occupied Bandwidth Measurement_11A_5825_Ant1



Occupied Bandwidth Measurement_11N20_5180_Ant1



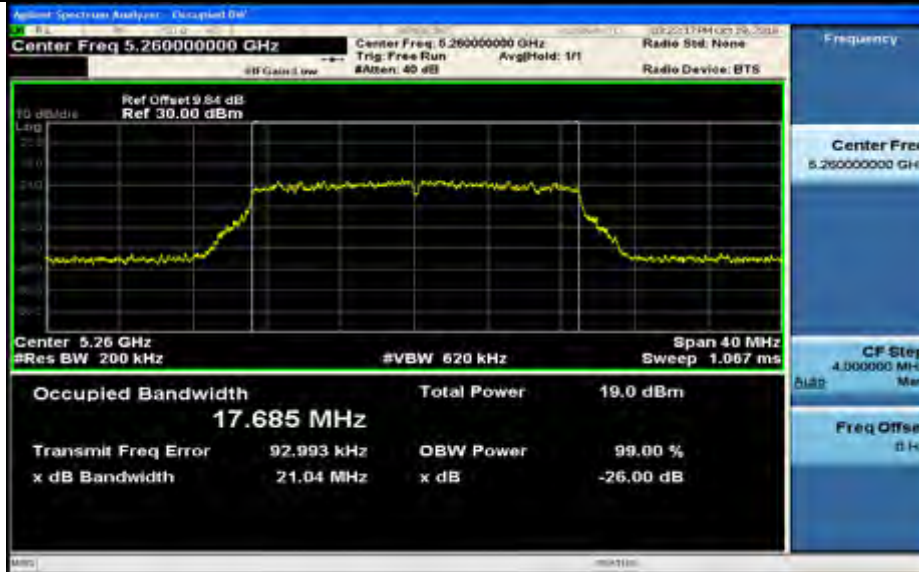
Occupied Bandwidth Measurement_11N20_5220_Ant1



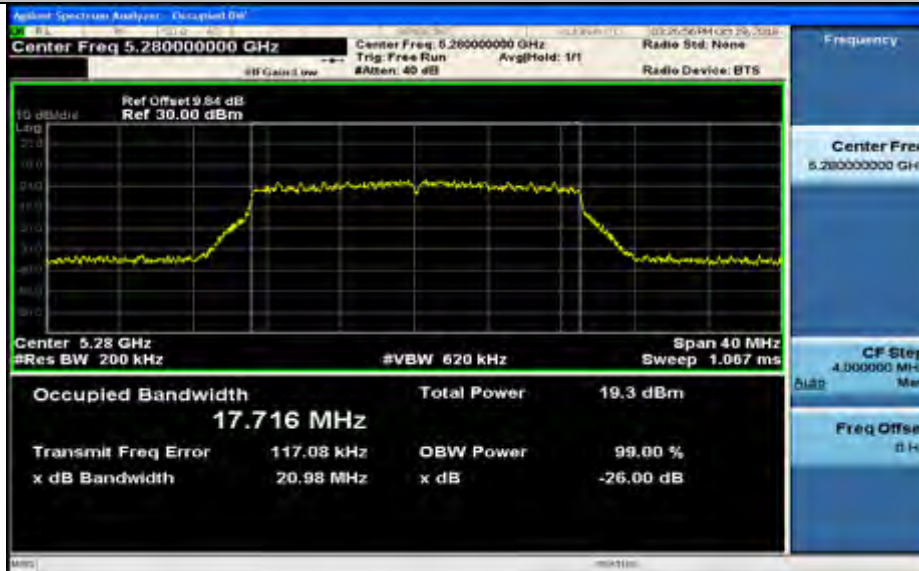
Occupied Bandwidth Measurement_11N20_5240_Ant1



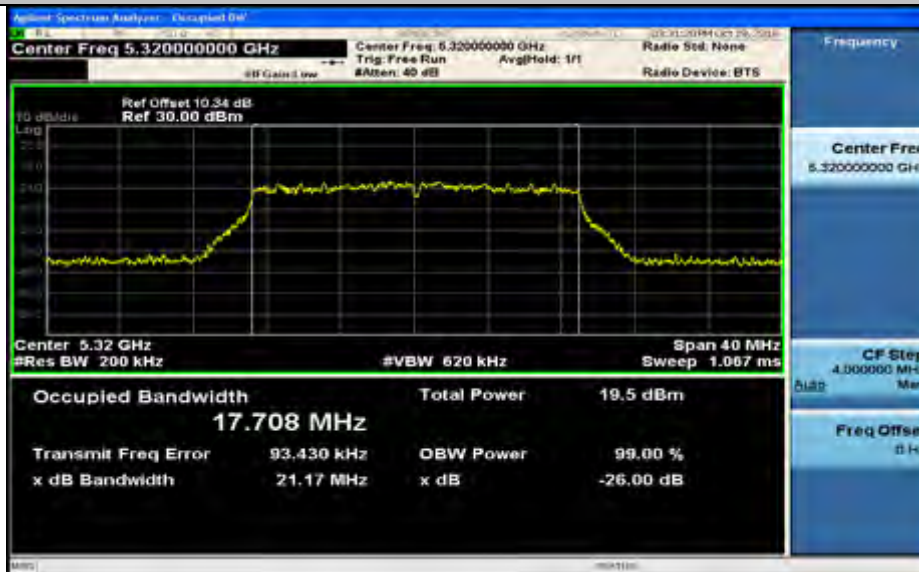
Occupied Bandwidth Measurement_11N20_5260_Ant1



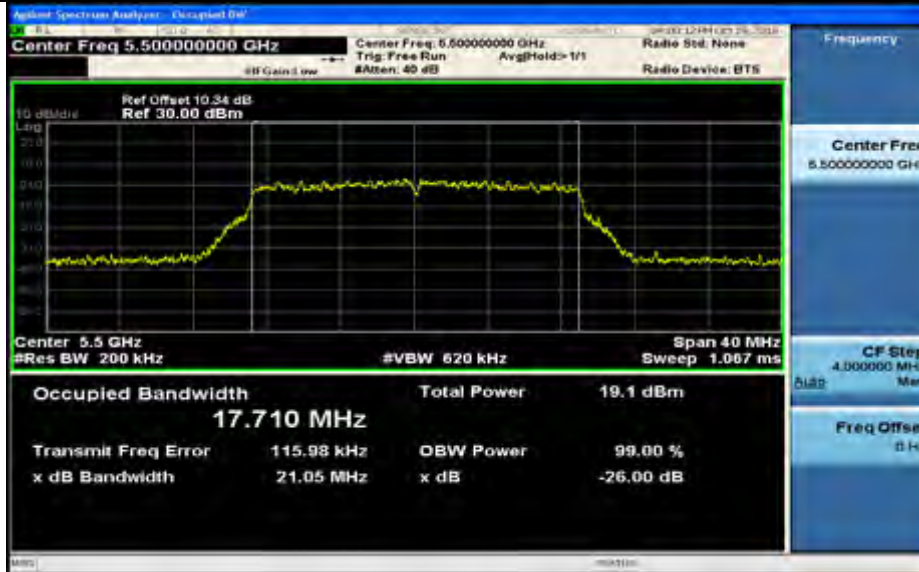
Occupied Bandwidth Measurement_11N20_5280_Ant1



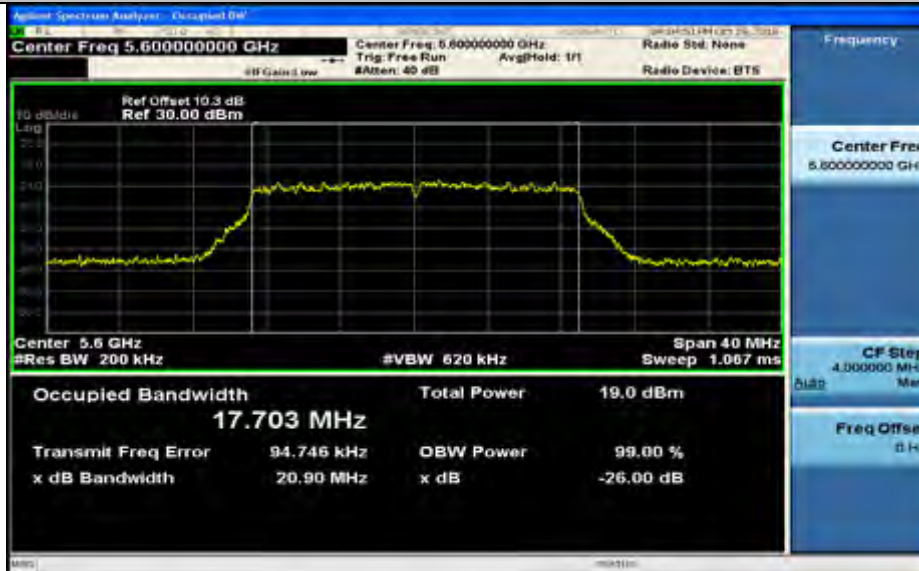
Occupied Bandwidth Measurement_11N20_5320_Ant1



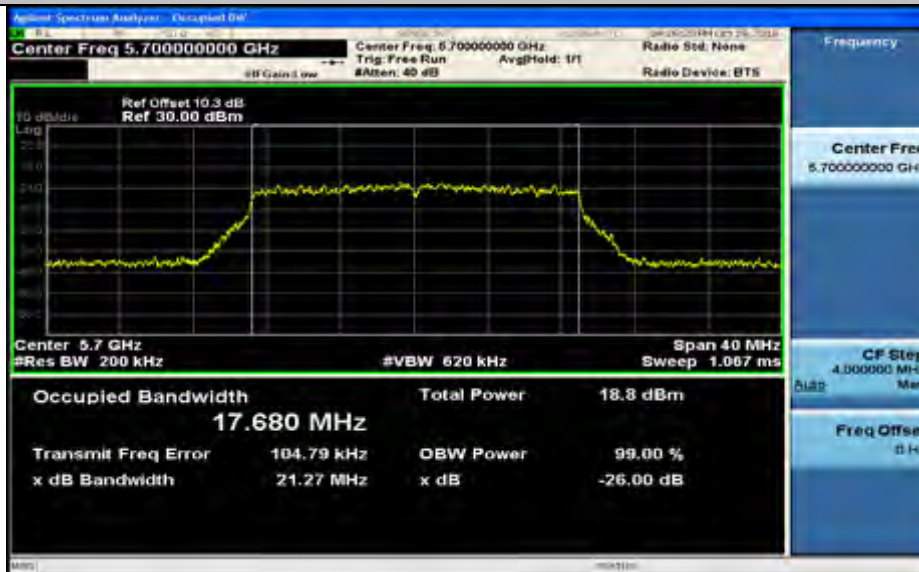
Occupied Bandwidth Measurement_11N20_5500_Ant1



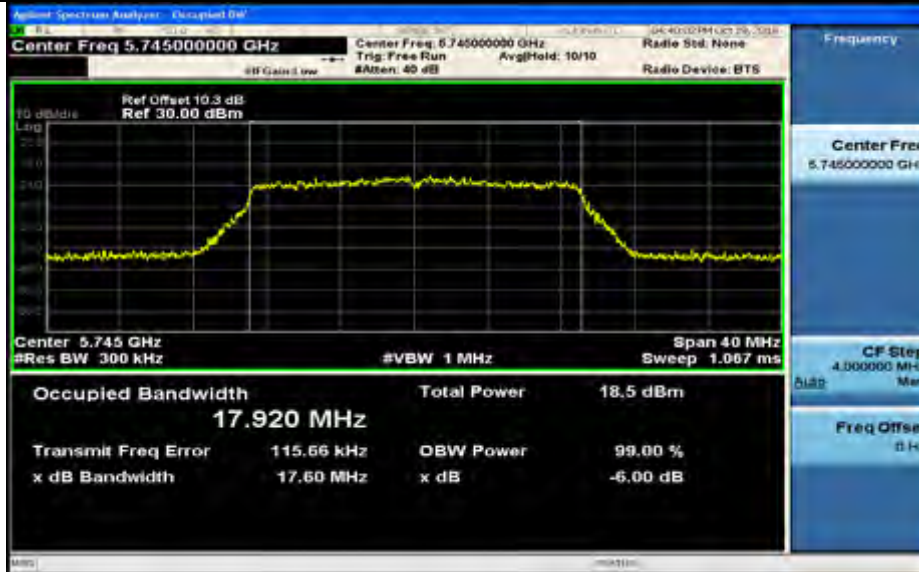
Occupied Bandwidth Measurement_11N20_5600_Ant1



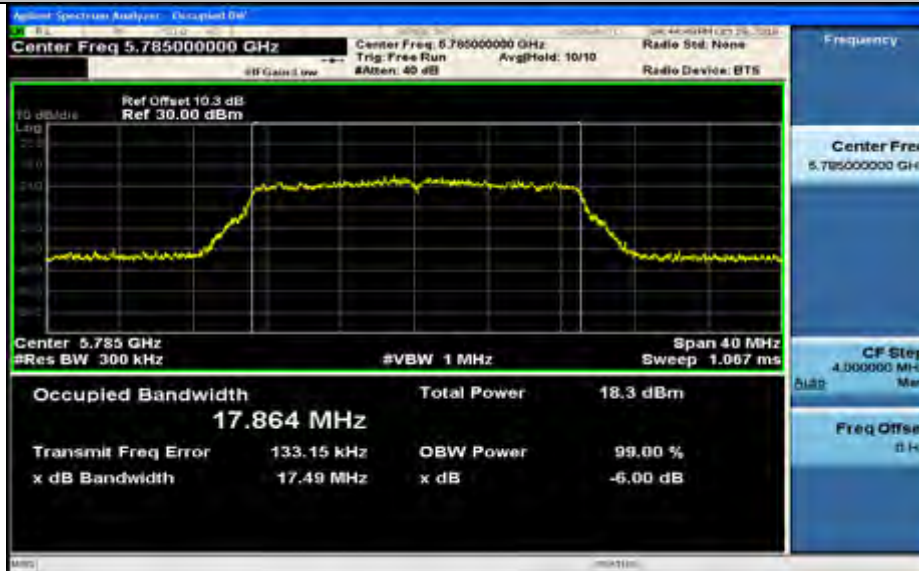
Occupied Bandwidth Measurement_11N20_5700_Ant1



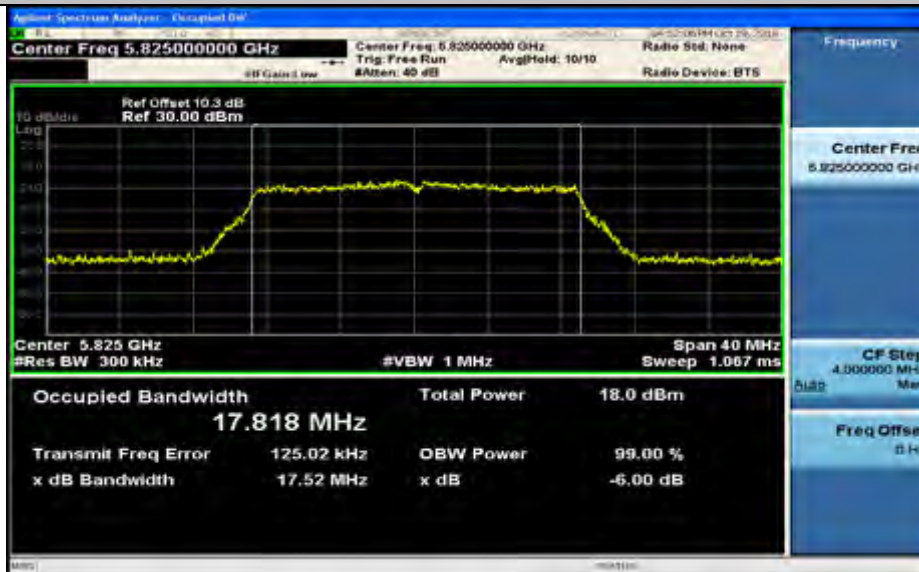
Occupied Bandwidth Measurement_11N20_5745_Ant1



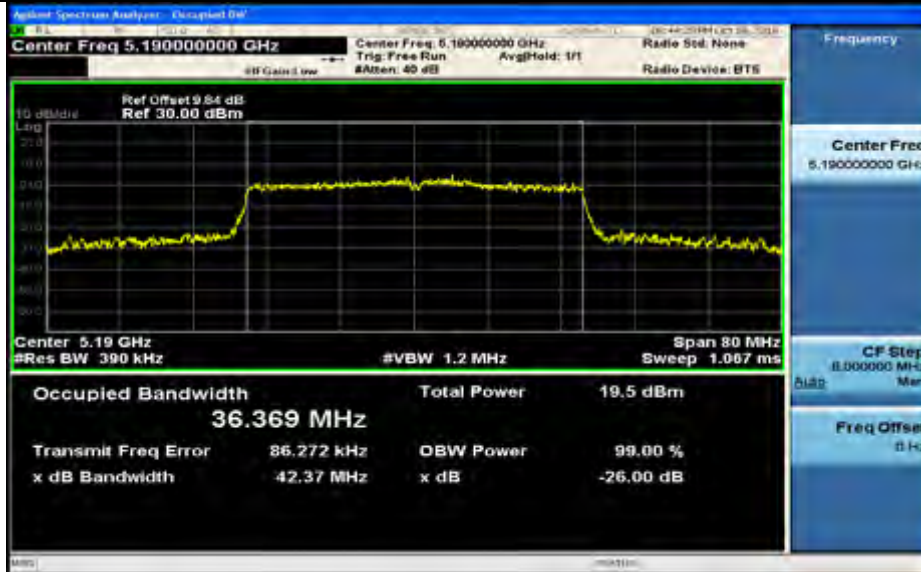
Occupied Bandwidth Measurement_11N20_5785_Ant1



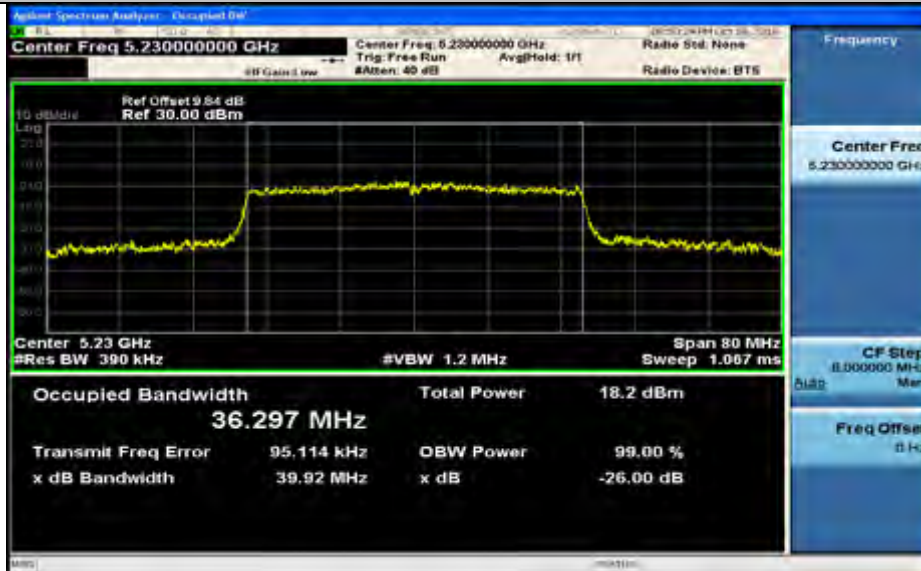
Occupied Bandwidth Measurement_11N20_5825_Ant1



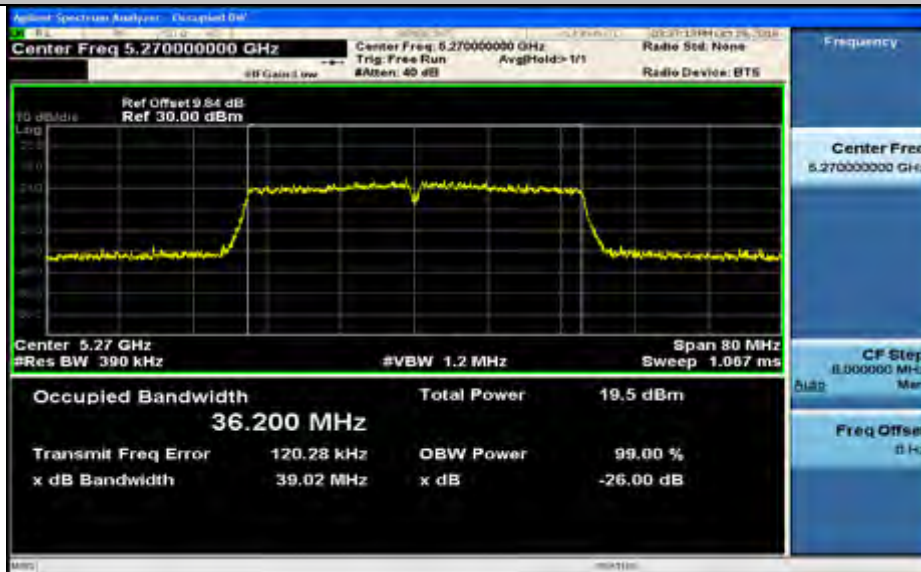
Occupied Bandwidth Measurement_11N40_5190_Ant1



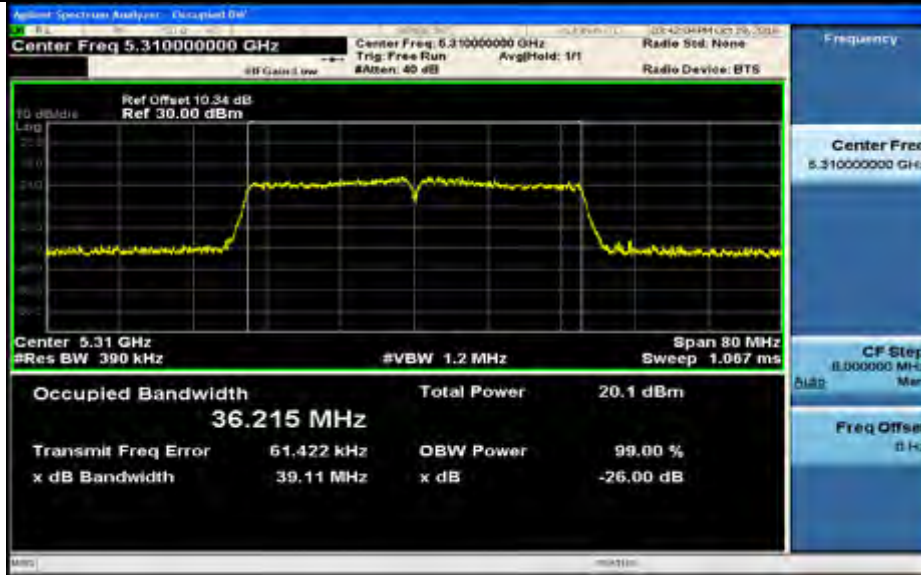
Occupied Bandwidth Measurement_11N40_5230_Ant1



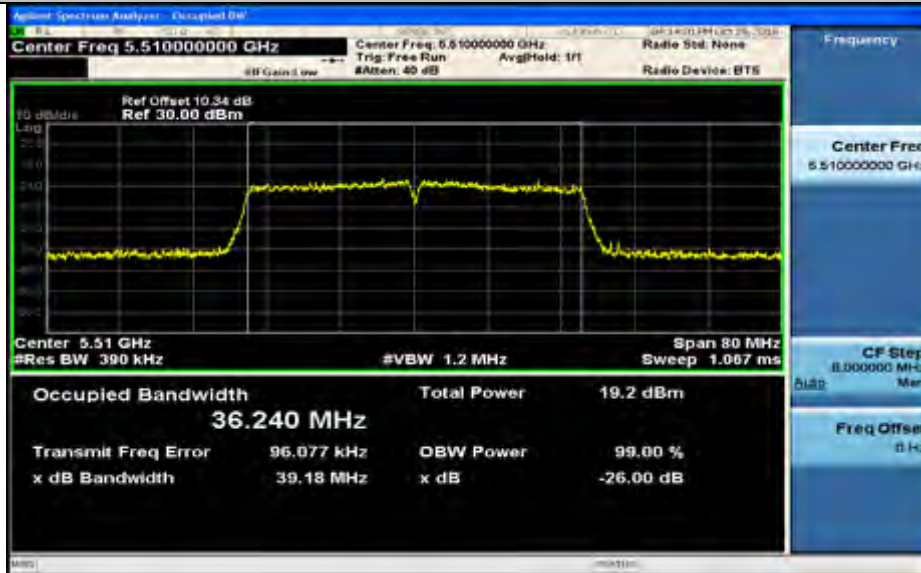
Occupied Bandwidth Measurement_11N40_5270_Ant1



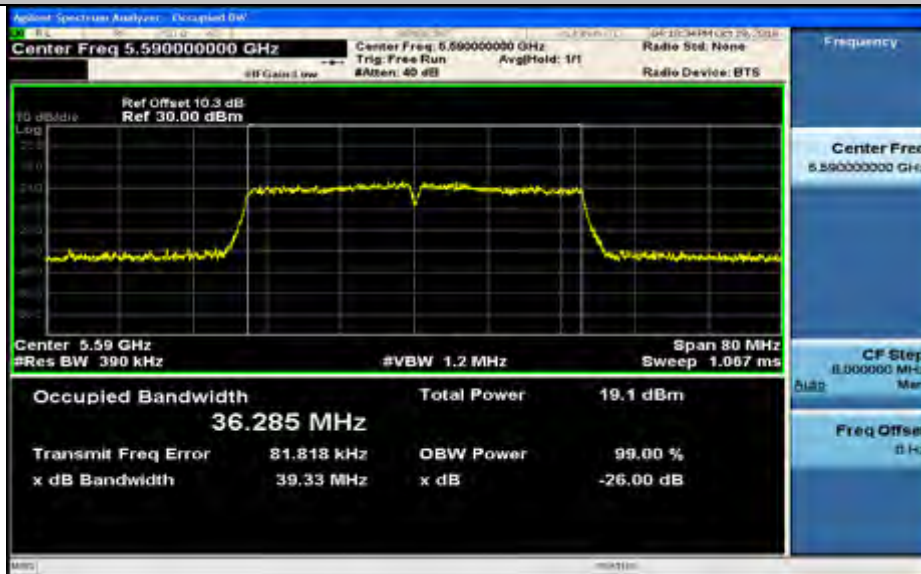
Occupied Bandwidth Measurement_11N40_5310_Ant1



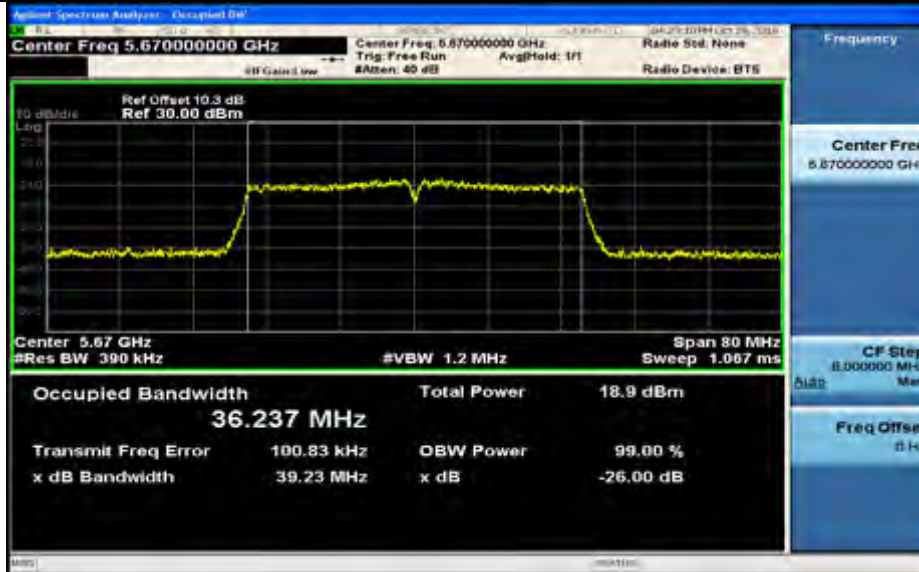
Occupied Bandwidth Measurement_11N40_5510_Ant1



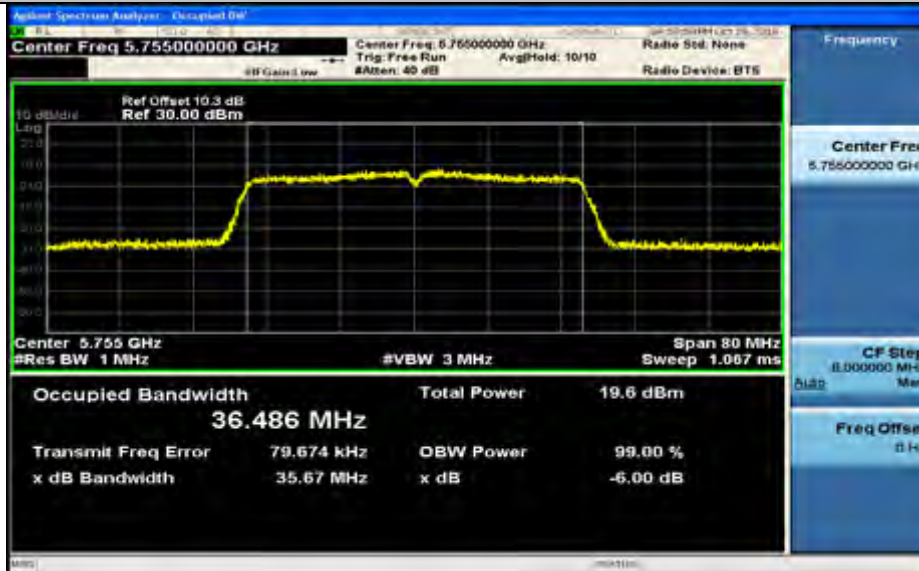
Occupied Bandwidth Measurement_11N40_5590_Ant1



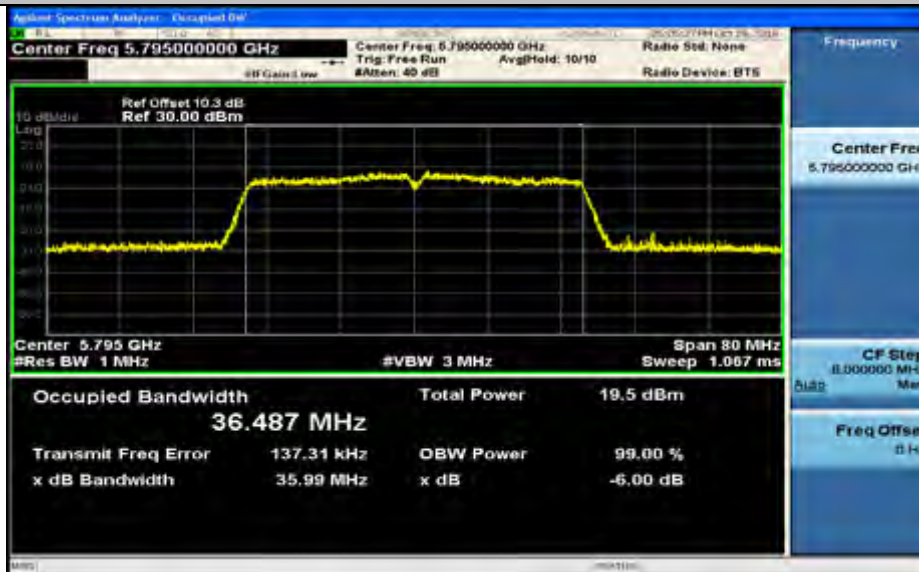
Occupied Bandwidth Measurement_11N40_5670_Ant1



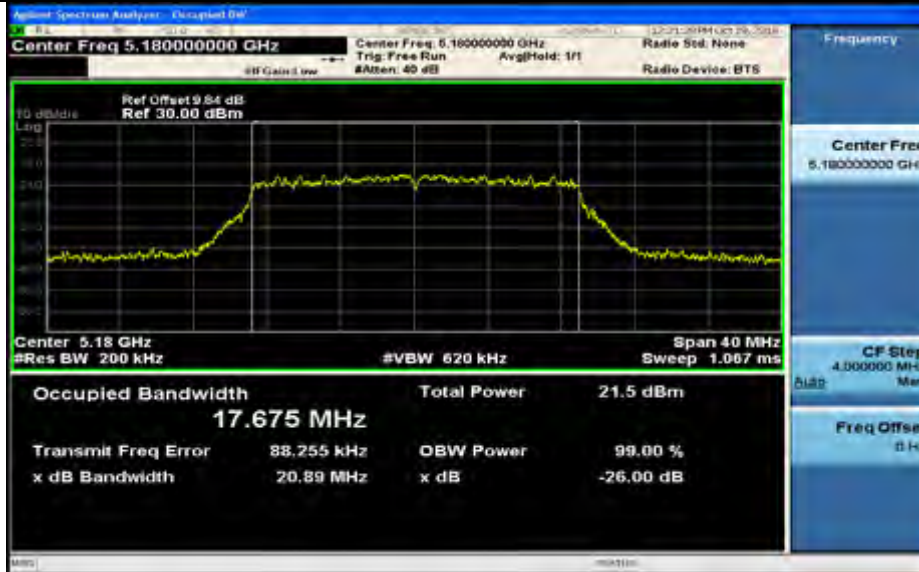
Occupied Bandwidth Measurement_11N40_5755_Ant1



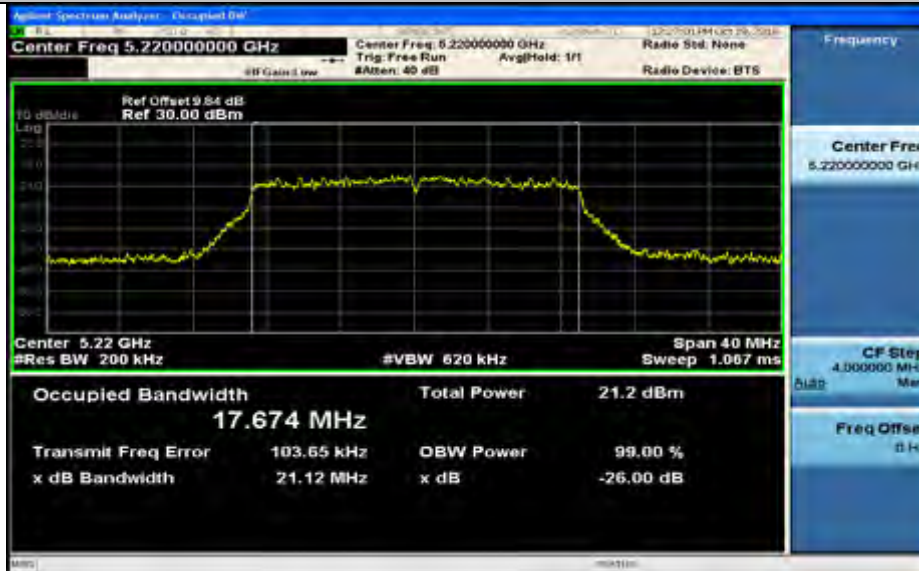
Occupied Bandwidth Measurement_11N40_5795_Ant1



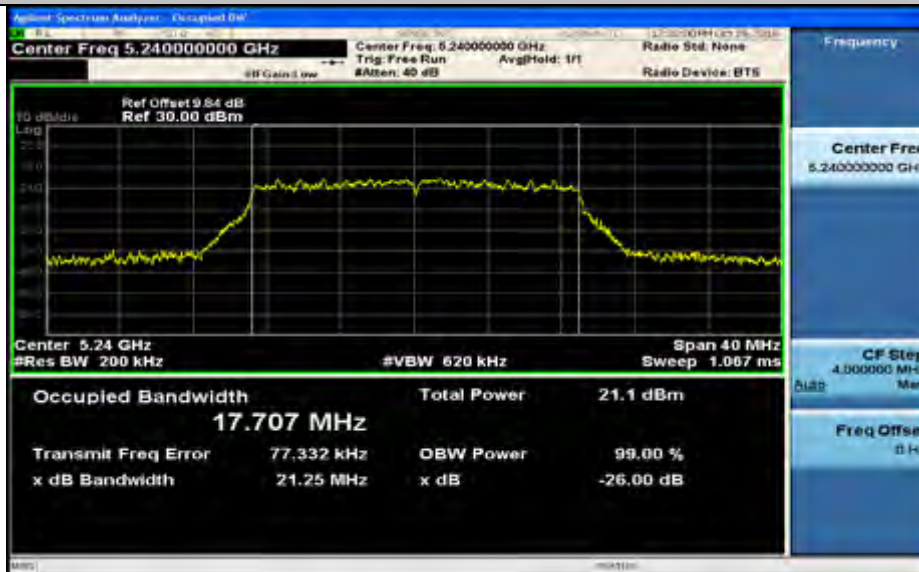
Occupied Bandwidth Measurement_11AC20_5180_Ant1



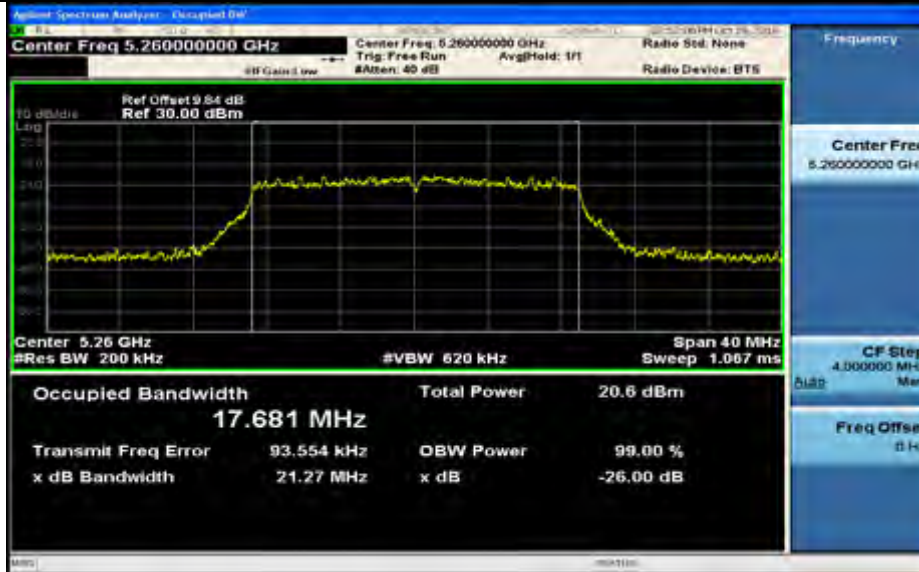
Occupied Bandwidth Measurement_11AC20_5220_Ant1



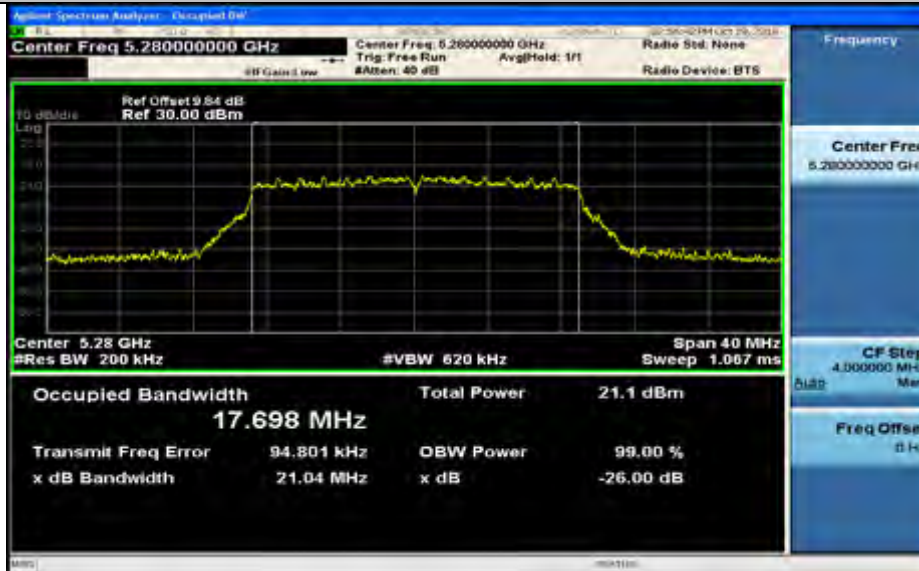
Occupied Bandwidth Measurement_11AC20_5240_Ant1



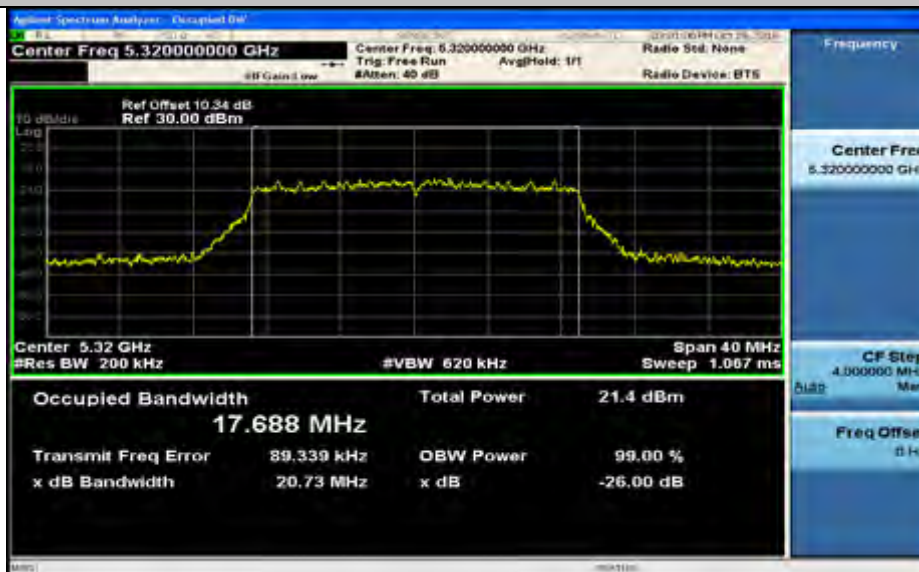
Occupied Bandwidth Measurement_11AC20_5260_Ant1



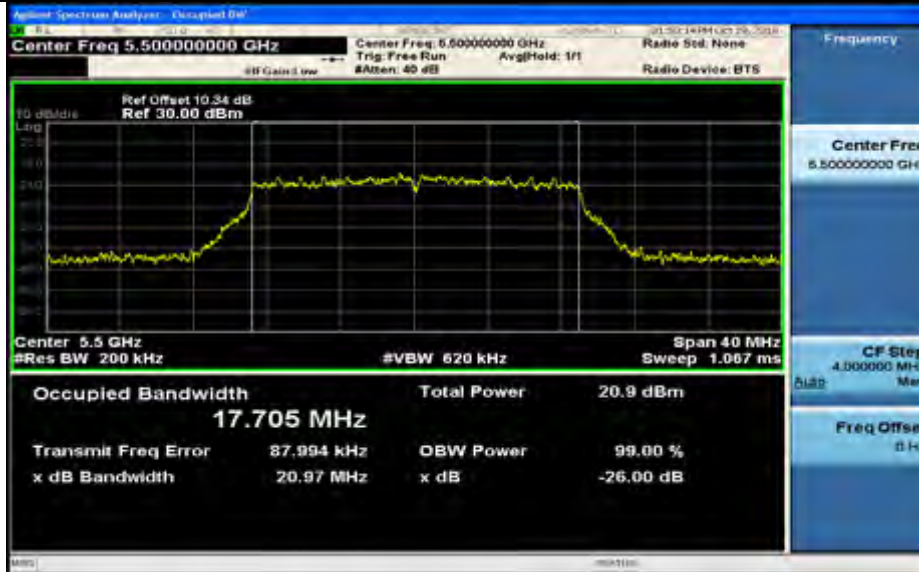
Occupied Bandwidth Measurement_11AC20_5280_Ant1



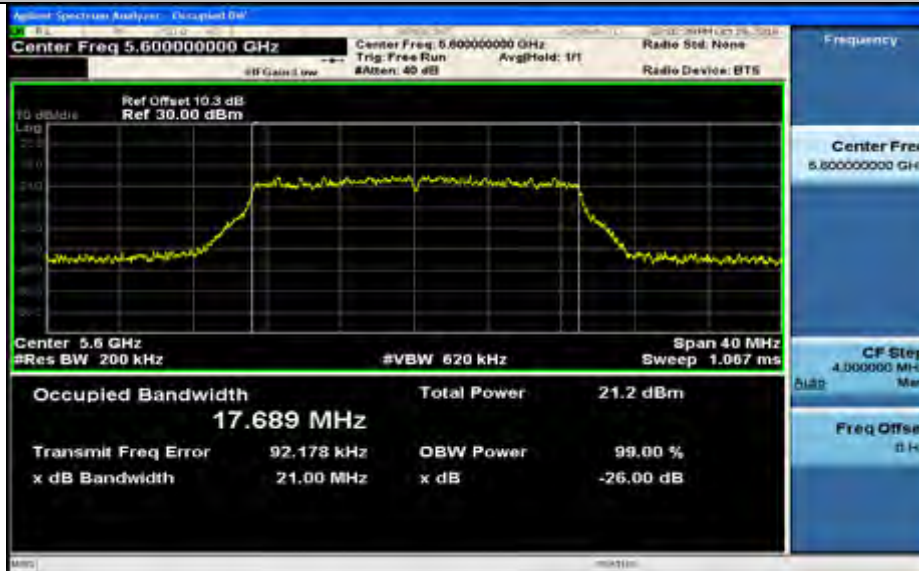
Occupied Bandwidth Measurement_11AC20_5320_Ant1



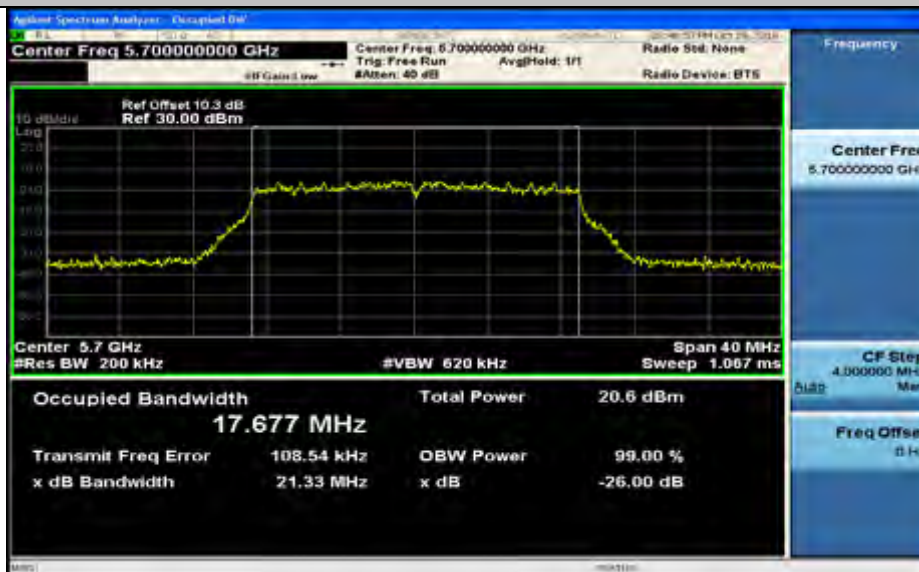
Occupied Bandwidth Measurement_11AC20_5500_Ant1



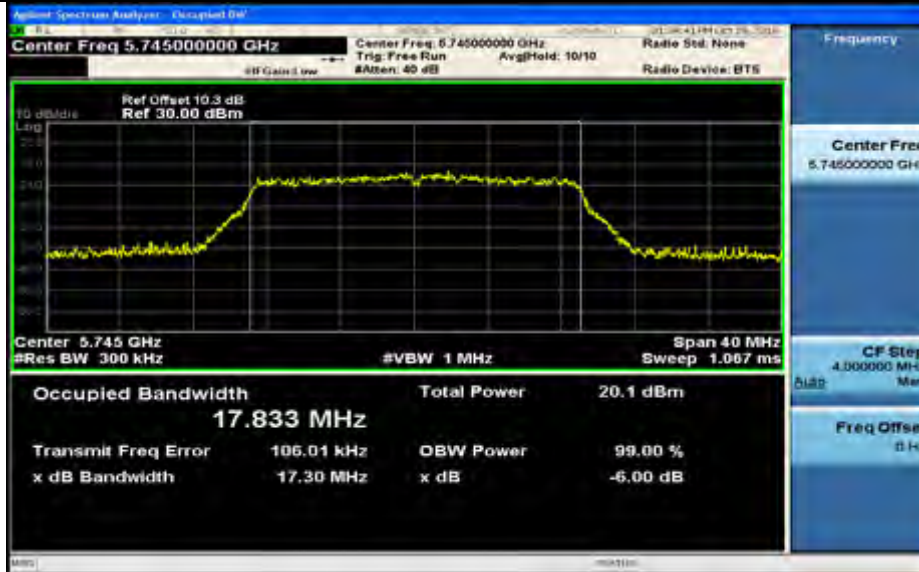
Occupied Bandwidth Measurement_11AC20_5600_Ant1



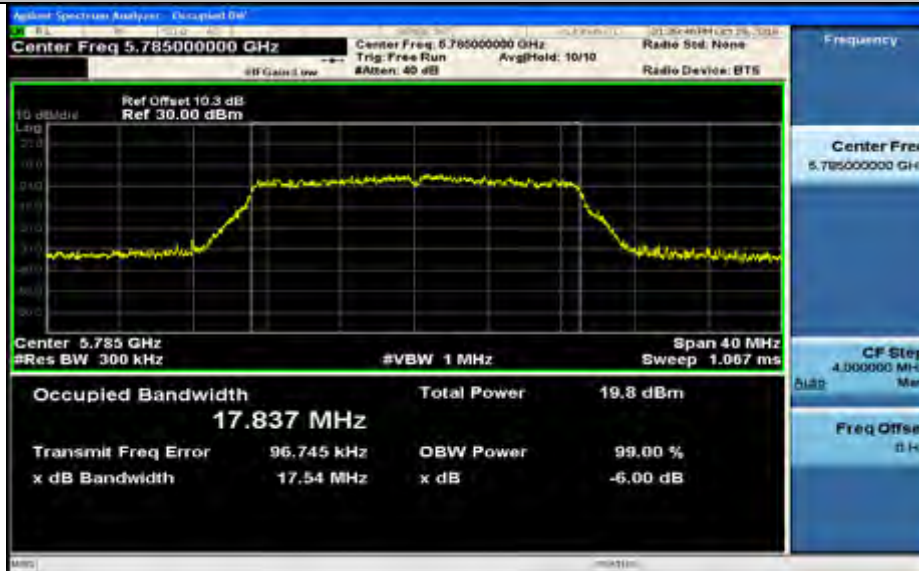
Occupied Bandwidth Measurement_11AC20_5700_Ant1



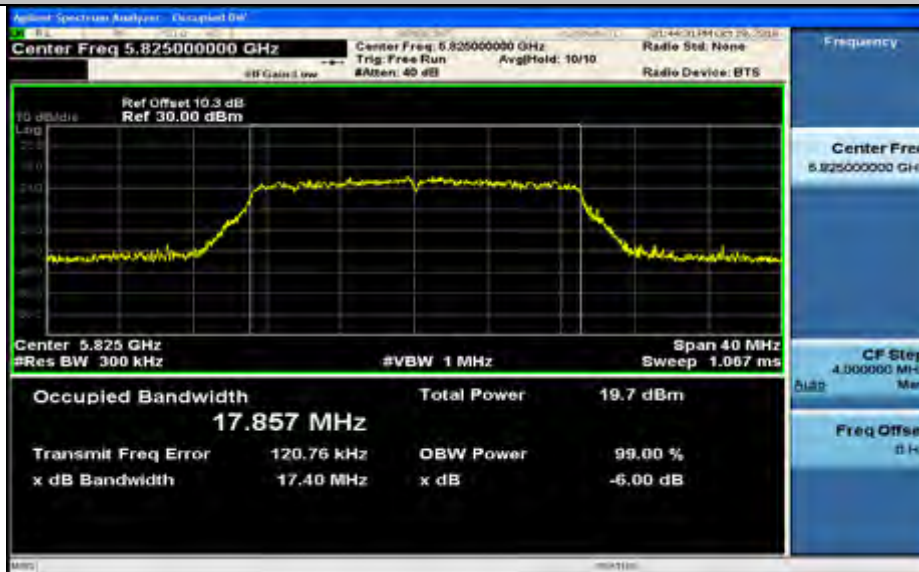
Occupied Bandwidth Measurement_11AC20_5745_Ant1



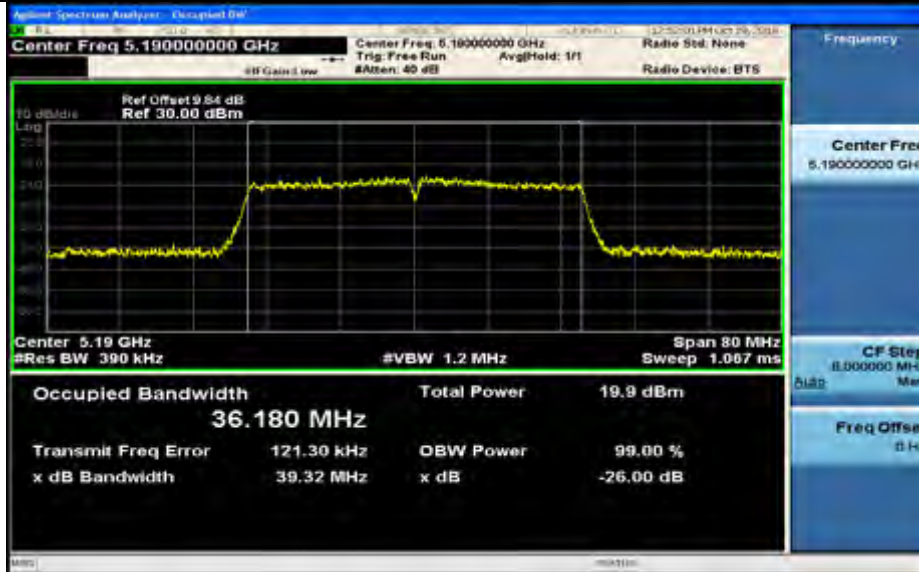
Occupied Bandwidth Measurement_11AC20_5785_Ant1



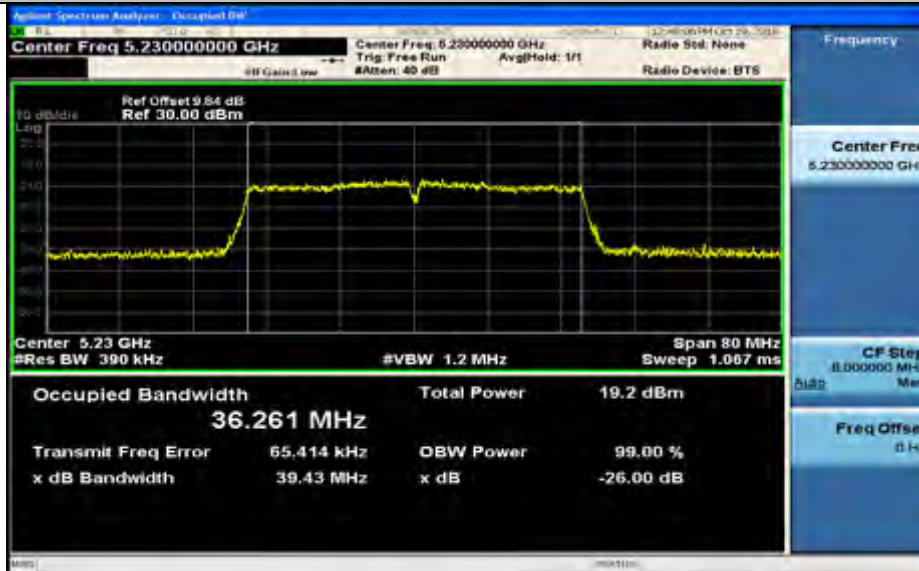
Occupied Bandwidth Measurement_11AC20_5825_Ant1



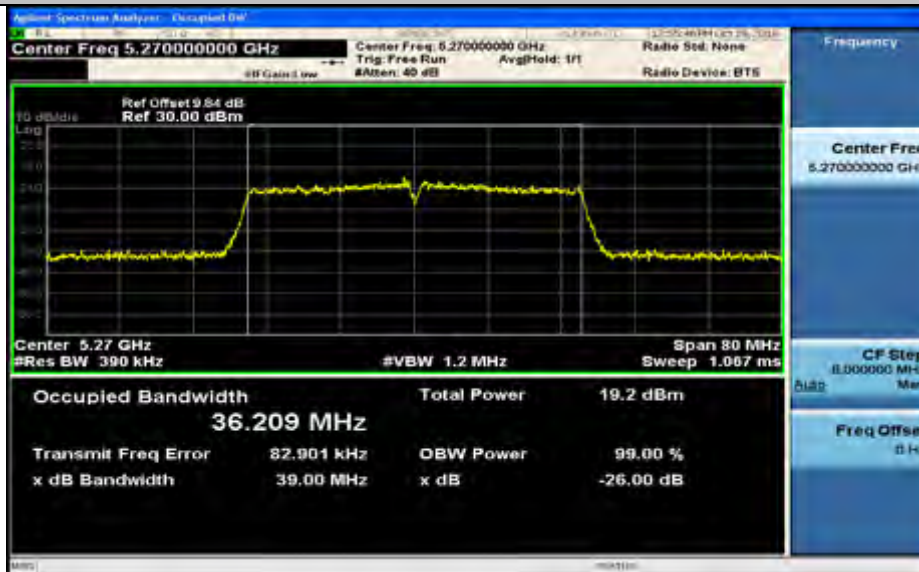
Occupied Bandwidth Measurement_11AC40_5190_Ant1



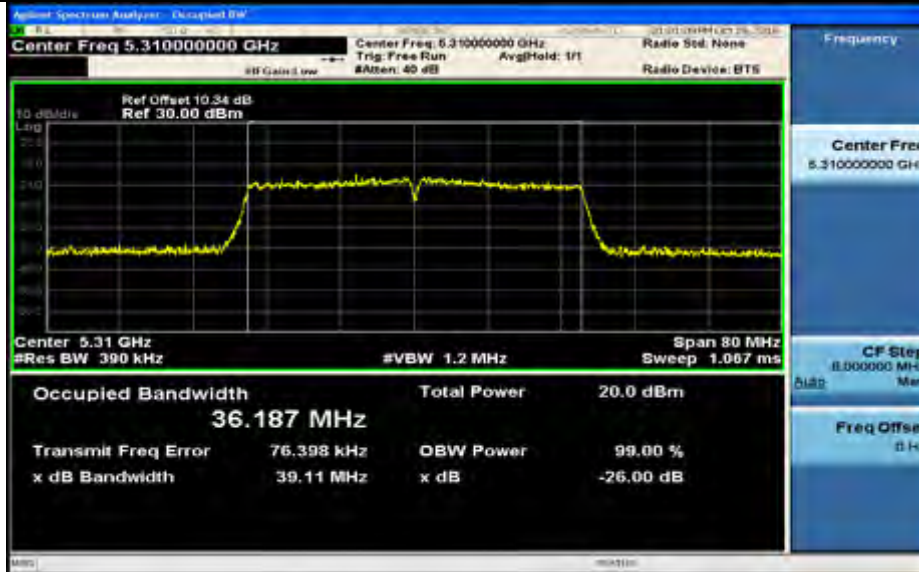
Occupied Bandwidth Measurement_11AC40_5230_Ant1



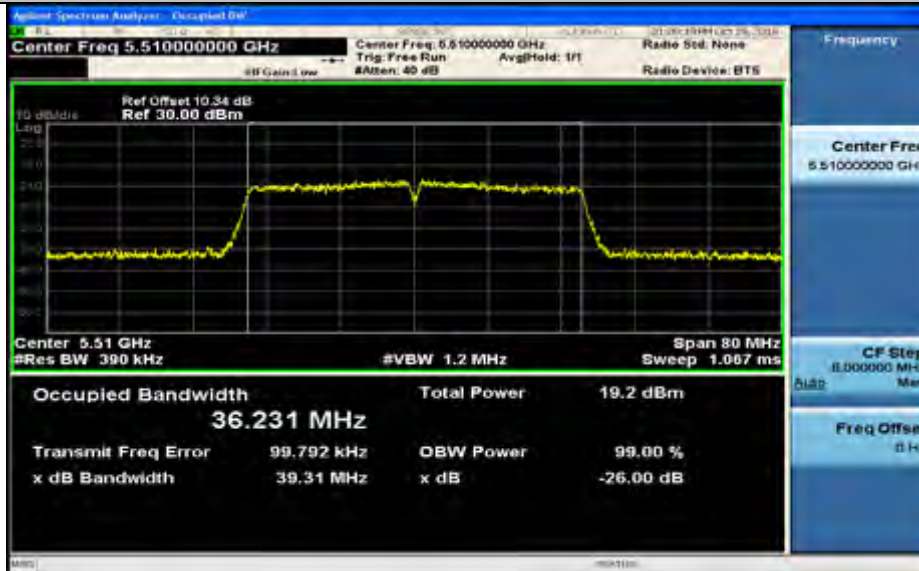
Occupied Bandwidth Measurement_11AC40_5270_Ant1



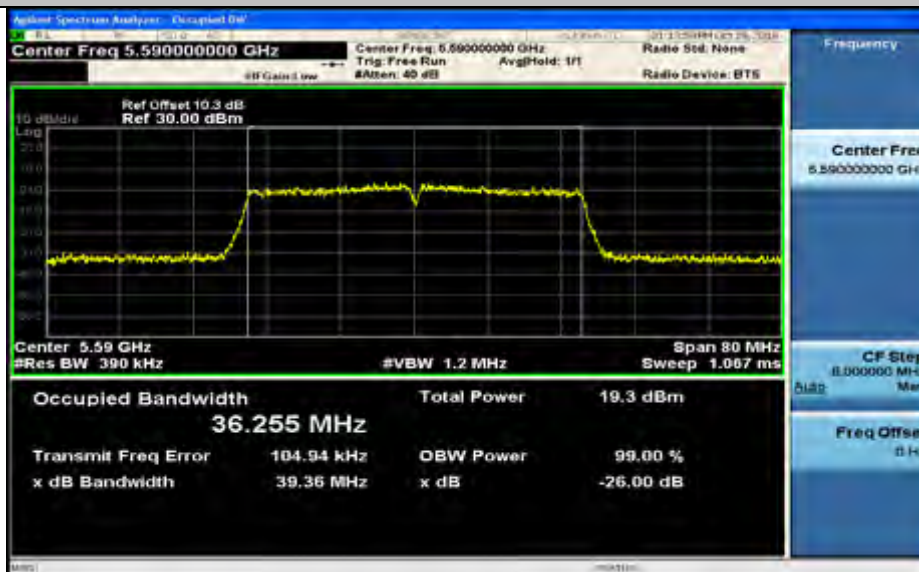
Occupied Bandwidth Measurement_11AC40_5310_Ant1



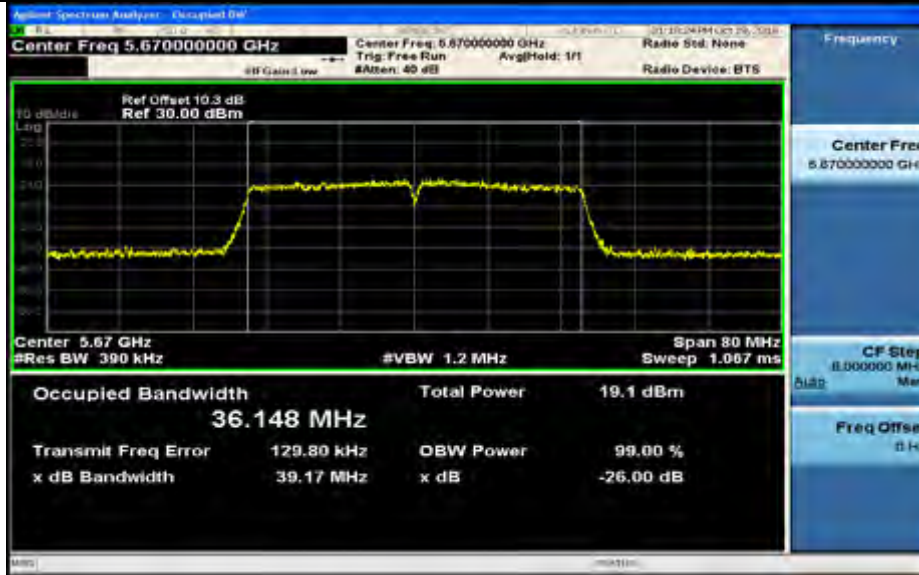
Occupied Bandwidth Measurement_11AC40_5510_Ant1



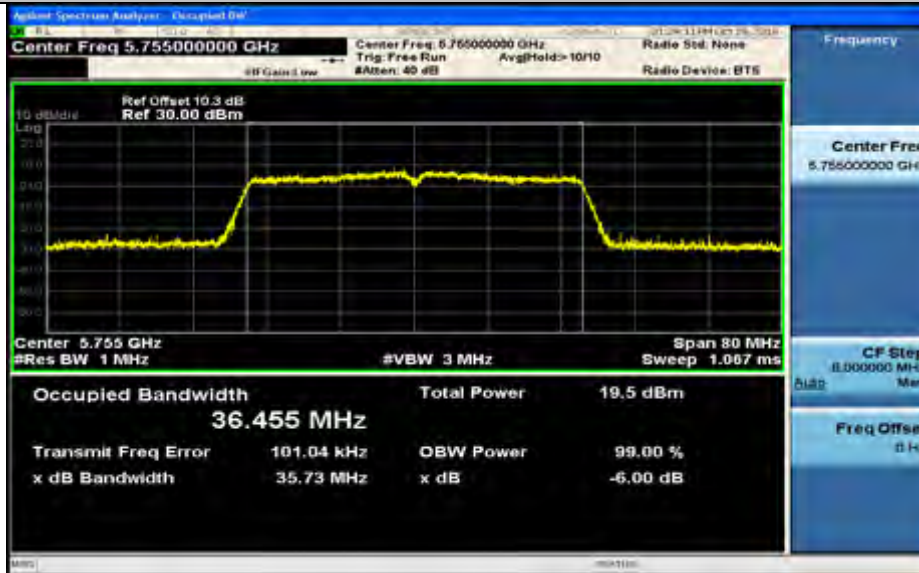
Occupied Bandwidth Measurement_11AC40_5590_Ant1



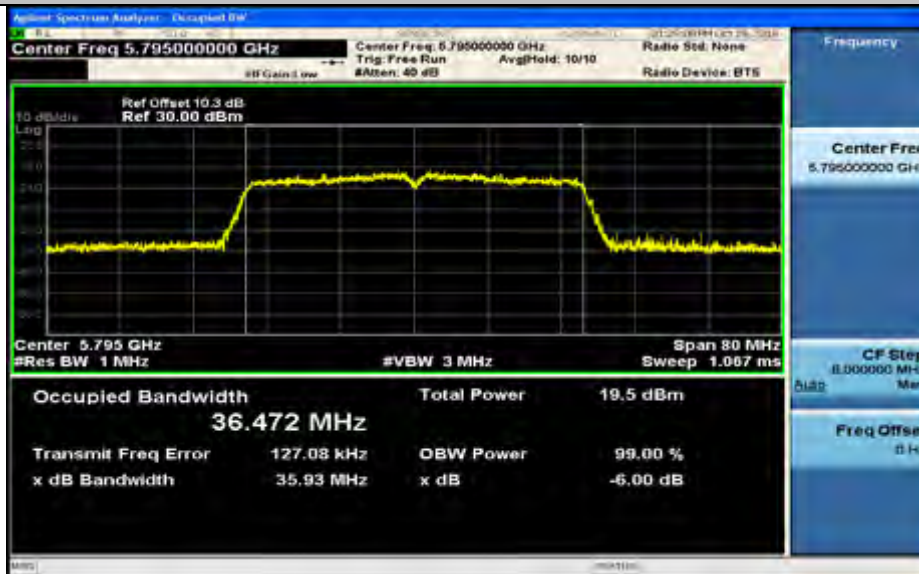
Occupied Bandwidth Measurement_11AC40_5670_Ant1



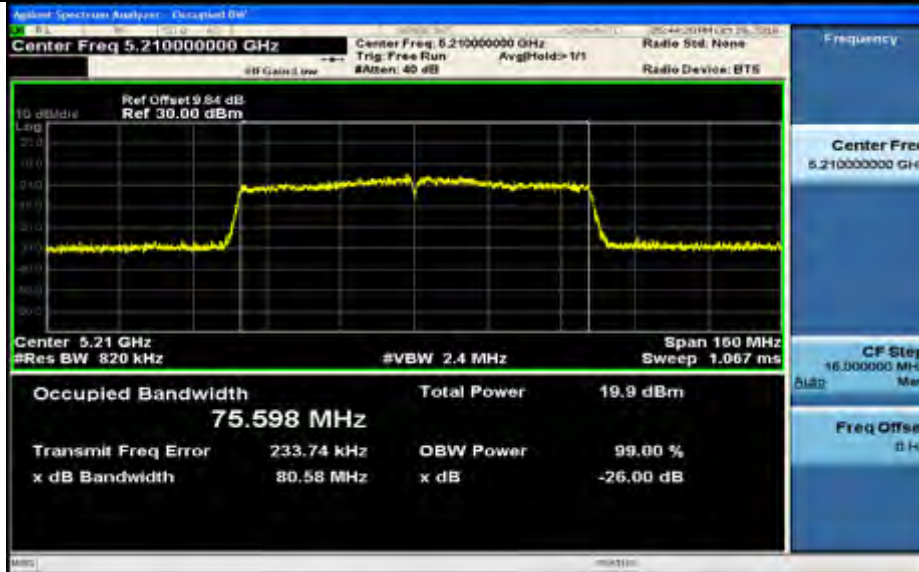
Occupied Bandwidth Measurement_11AC40_5755_Ant1



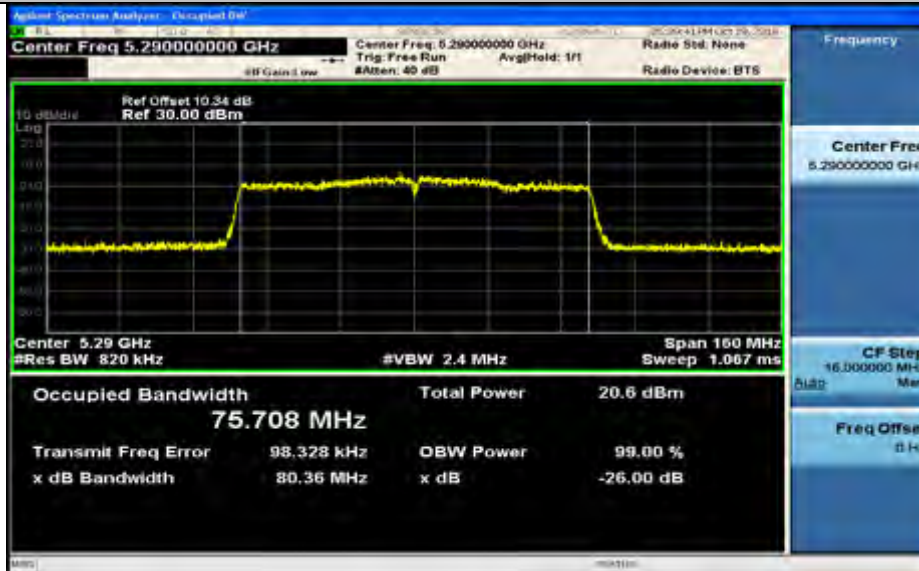
Occupied Bandwidth Measurement_11AC40_5795_Ant1



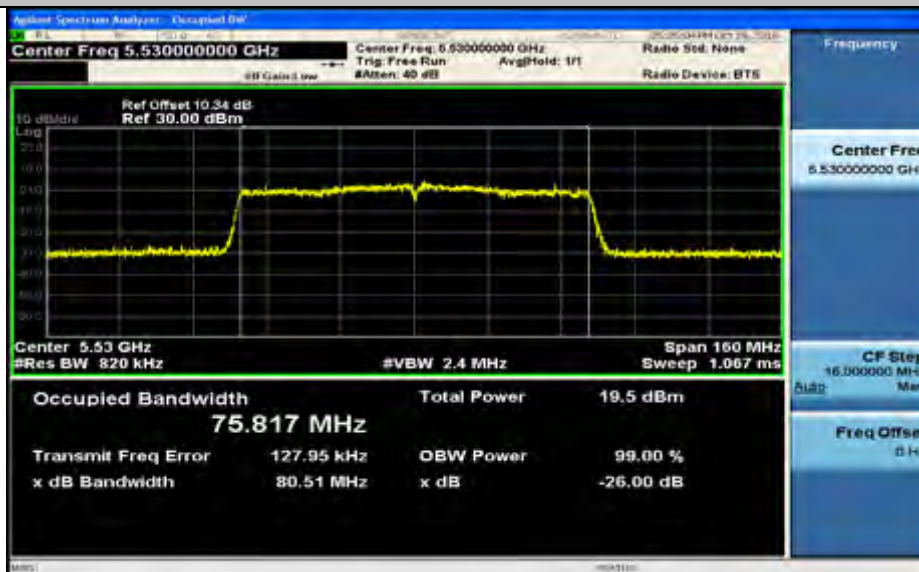
Occupied Bandwidth Measurement_11AC80_5210_Ant1



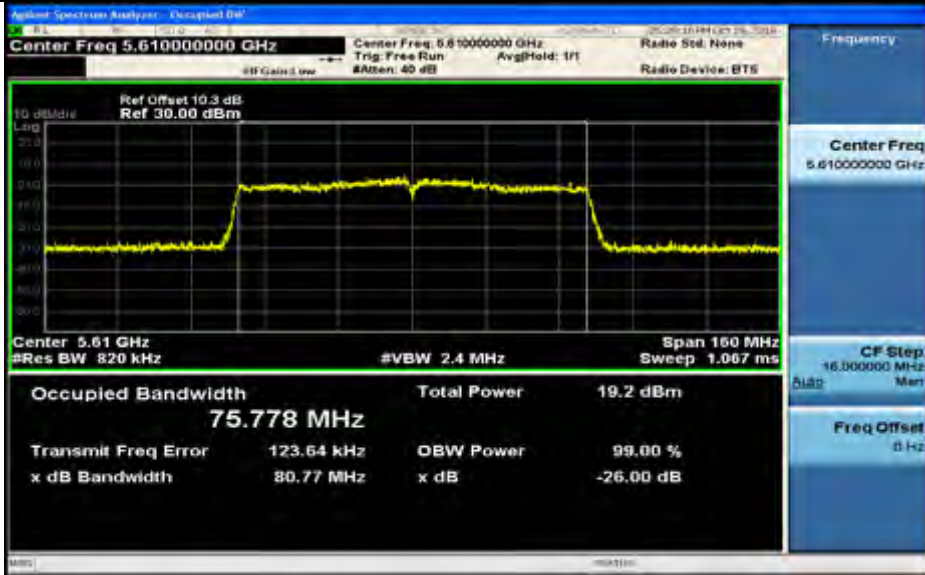
Occupied Bandwidth Measurement_11AC80_5290_Ant1



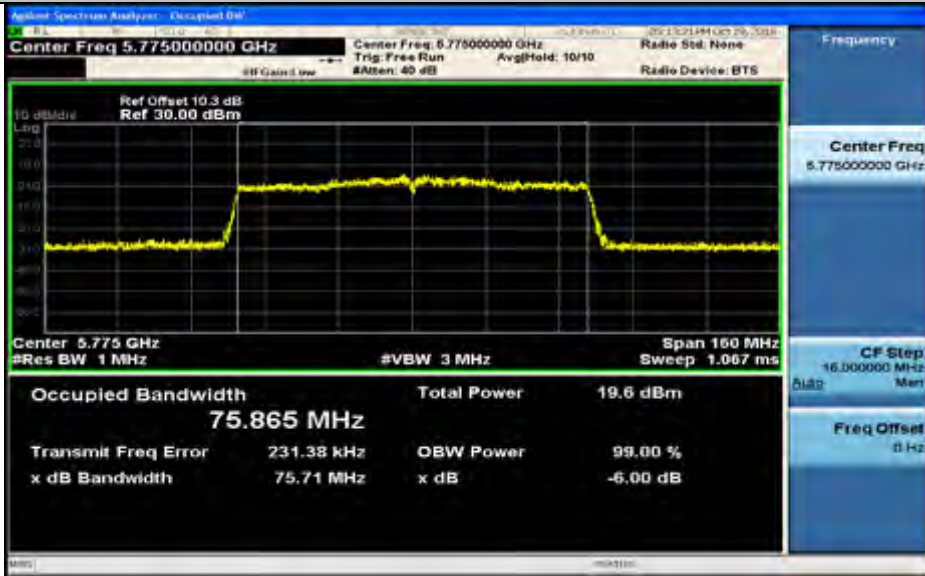
Occupied Bandwidth Measurement_11AC80_5530_Ant1



Occupied Bandwidth Measurement_11AC80_5610_Ant1



Occupied Bandwidth Measurement_11AC80_5775_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	14.63	0.37	15	23.98	PASS
11A	5220	Ant1	13.75	0.37	14.12	23.98	PASS
11A	5240	Ant1	13.76	0.37	14.13	23.98	PASS
11A	5260	Ant1	13.4	0.37	13.77	23.98	PASS
11A	5280	Ant1	13.66	0.37	14.03	23.98	PASS
11A	5320	Ant1	12.02	0.37	12.39	23.98	PASS
11A	5500	Ant1	11.74	0.37	12.11	23.98	PASS
11A	5600	Ant1	11.66	0.35	12.01	23.98	PASS
11A	5700	Ant1	11.21	0.35	11.56	23.98	PASS
11A	5745	Ant1	11.37	0.36	11.73	30.00	PASS
11A	5785	Ant1	11.14	0.35	11.49	30.00	PASS
11A	5825	Ant1	11.01	0.36	11.37	30.00	PASS
11N20	5180	Ant1	14.25	1.20	15.45	23.98	PASS
11N20	5220	Ant1	13.5	1.19	14.69	23.98	PASS
11N20	5240	Ant1	13.45	1.20	14.65	23.98	PASS
11N20	5260	Ant1	11.1	1.19	12.29	23.98	PASS
11N20	5280	Ant1	11.32	1.19	12.51	23.98	PASS
11N20	5320	Ant1	11.66	1.20	12.86	23.98	PASS
11N20	5500	Ant1	11.35	1.20	12.55	23.98	PASS
11N20	5600	Ant1	11.19	1.20	12.39	23.98	PASS
11N20	5700	Ant1	10.85	1.20	12.05	23.98	PASS
11N20	5745	Ant1	10.91	1.19	12.1	30.00	PASS
11N20	5785	Ant1	10.81	1.20	12.01	30.00	PASS
11N20	5825	Ant1	10.54	1.20	11.74	30.00	PASS
11N40	5190	Ant1	10.39	3.01	13.4	23.98	PASS
11N40	5230	Ant1	9.31	2.98	12.29	23.98	PASS
11N40	5270	Ant1	10.58	3.12	13.7	23.98	PASS
11N40	5310	Ant1	10.89	3.11	14	23.98	PASS
11N40	5510	Ant1	10.18	3.09	13.27	23.98	PASS
11N40	5590	Ant1	9.96	3.12	13.08	23.98	PASS
11N40	5670	Ant1	9.85	3.09	12.94	23.98	PASS
11N40	5755	Ant1	9.96	3.11	13.07	30.00	PASS
11N40	5795	Ant1	9.79	3.09	12.88	30.00	PASS
11AC20	5180	Ant1	12.82	2.27	15.09	23.98	PASS
11AC20	5220	Ant1	12.6	2.25	14.85	23.98	PASS
11AC20	5240	Ant1	12.32	2.27	14.59	23.98	PASS

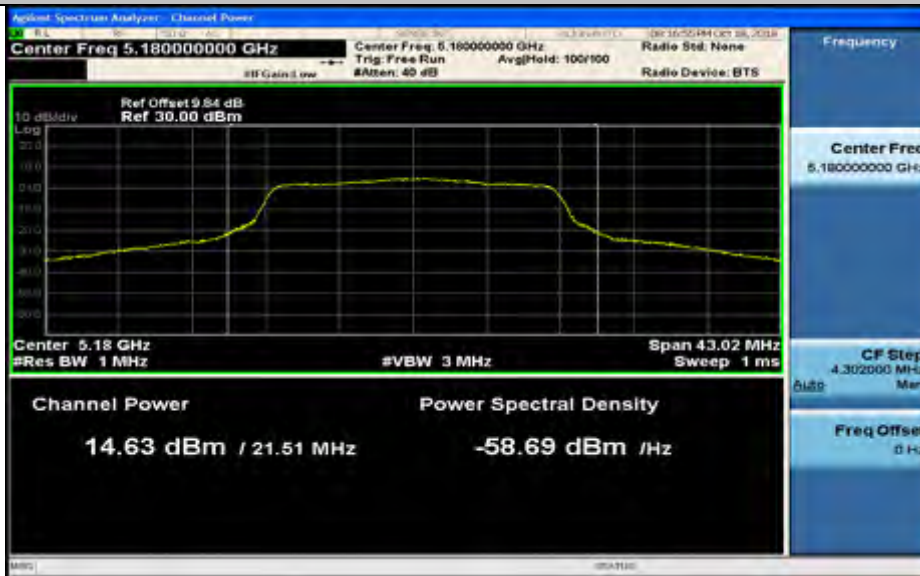
11AC20	5260	Ant1	11.95	2.27	14.22	23.98	PASS
11AC20	5280	Ant1	12.5	2.27	14.77	23.98	PASS
11AC20	5320	Ant1	12.61	2.27	14.88	23.98	PASS
11AC20	5500	Ant1	12.1	2.25	14.35	23.98	PASS
11AC20	5600	Ant1	12.41	2.27	14.68	23.98	PASS
11AC20	5700	Ant1	11.85	2.27	14.12	23.98	PASS
11AC20	5745	Ant1	11.79	2.25	14.04	30.00	PASS
11AC20	5785	Ant1	11.46	2.25	13.71	30.00	PASS
11AC20	5825	Ant1	11.46	2.25	13.71	30.00	PASS
11AC40	5190	Ant1	10.81	2.77	13.58	23.98	PASS
11AC40	5230	Ant1	10.39	2.85	13.24	23.98	PASS
11AC40	5270	Ant1	10.23	2.84	13.07	23.98	PASS
11AC40	5310	Ant1	11.1	2.85	13.95	23.98	PASS
11AC40	5510	Ant1	10.16	2.84	13	23.98	PASS
11AC40	5590	Ant1	10.22	2.86	13.08	23.98	PASS
11AC40	5670	Ant1	10.17	2.85	13.02	23.98	PASS
11AC40	5755	Ant1	10.1	2.84	12.94	30.00	PASS
11AC40	5795	Ant1	10.07	2.85	12.92	30.00	PASS
11AC80	5210	Ant1	9.98	0.19	10.17	23.98	PASS
11AC80	5290	Ant1	10.56	3.87	14.43	23.98	PASS
11AC80	5530	Ant1	9.36	0.19	9.55	23.98	PASS
11AC80	5610	Ant1	9.13	3.89	13.02	23.98	PASS
11AC80	5775	Ant1	9.6	0.19	9.79	30.00	PASS

4.1. Maximum Output Power For ISED

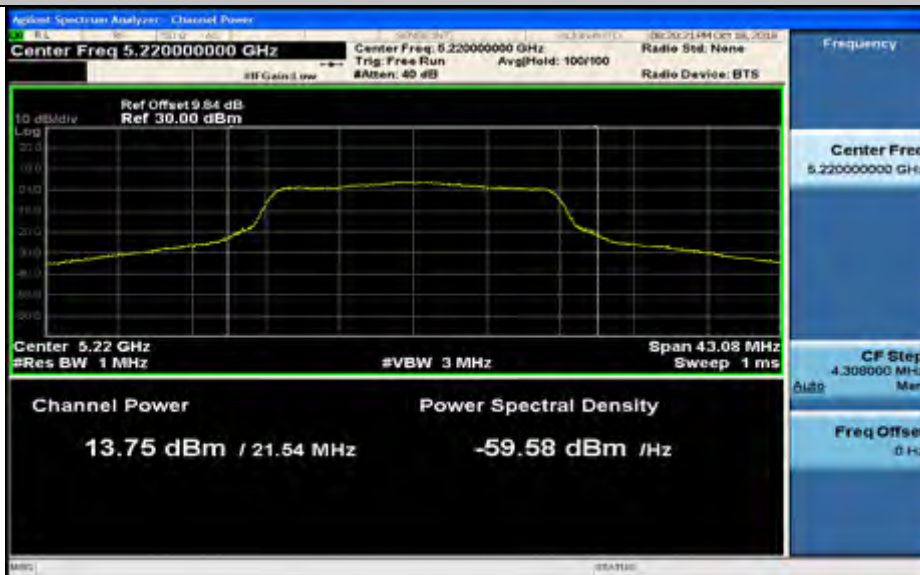
Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor [dB]	Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	5180	Ant1	14.63	0.37	15	16	23.00	PASS
11A	5220	Ant1	13.75	0.37	14.12	15.12	23.00	PASS
11A	5240	Ant1	13.76	0.37	14.13	15.13	23.00	PASS
11A	5260	Ant1	13.4	0.37	13.77	N/A	23.98	PASS
11A	5280	Ant1	13.66	0.37	14.03	N/A	23.98	PASS
11A	5320	Ant1	12.02	0.37	12.39	N/A	23.98	PASS
11A	5500	Ant1	11.74	0.37	12.11	N/A	23.98	PASS
11A	5600	Ant1	11.66	0.35	12.01	N/A	23.98	PASS
11A	5700	Ant1	11.21	0.35	11.56	N/A	23.98	PASS
11A	5745	Ant1	11.37	0.36	11.73	N/A	30.00	PASS
11A	5785	Ant1	11.14	0.35	11.49	N/A	30.00	PASS
11A	5825	Ant1	11.01	0.36	11.37	N/A	30.00	PASS
11N20	5180	Ant1	14.25	1.20	15.45	16.45	23.00	PASS
11N20	5220	Ant1	13.5	1.19	14.69	15.69	23.00	PASS
11N20	5240	Ant1	13.45	1.20	14.65	15.65	23.00	PASS
11N20	5260	Ant1	11.1	1.19	12.29	N/A	23.98	PASS
11N20	5280	Ant1	11.32	1.19	12.51	N/A	23.98	PASS
11N20	5320	Ant1	11.66	1.20	12.86	N/A	23.98	PASS
11N20	5500	Ant1	11.35	1.20	12.55	N/A	23.98	PASS
11N20	5600	Ant1	11.19	1.20	12.39	N/A	23.98	PASS
11N20	5700	Ant1	10.85	1.20	12.05	N/A	23.98	PASS
11N20	5745	Ant1	10.91	1.19	12.1	N/A	30.00	PASS
11N20	5785	Ant1	10.81	1.20	12.01	N/A	30.00	PASS
11N20	5825	Ant1	10.54	1.20	11.74	N/A	30.00	PASS
11N40	5190	Ant1	10.39	3.01	13.4	14.4	23.00	PASS
11N40	5230	Ant1	9.31	2.98	12.29	13.29	23.00	PASS
11N40	5270	Ant1	10.58	3.12	13.7	N/A	23.98	PASS
11N40	5310	Ant1	10.89	3.11	14	N/A	23.98	PASS
11N40	5510	Ant1	10.18	3.09	13.27	N/A	23.98	PASS
11N40	5590	Ant1	9.96	3.12	13.08	N/A	23.98	PASS
11N40	5670	Ant1	9.85	3.09	12.94	N/A	23.98	PASS
11N40	5755	Ant1	9.96	3.11	13.07	N/A	30.00	PASS
11N40	5795	Ant1	9.79	3.09	12.88	N/A	30.00	PASS
11AC20	5180	Ant1	12.82	2.27	15.09	16.09	23.00	PASS
11AC20	5220	Ant1	12.6	2.25	14.85	15.85	23.00	PASS
11AC20	5240	Ant1	12.32	2.27	14.59	15.59	23.00	PASS

11AC20	5260	Ant1	11.95	2.27	14.22	N/A	23.98	PASS
11AC20	5280	Ant1	12.5	2.27	14.77	N/A	23.98	PASS
11AC20	5320	Ant1	12.61	2.27	14.88	N/A	23.98	PASS
11AC20	5500	Ant1	12.1	2.25	14.35	N/A	23.98	PASS
11AC20	5600	Ant1	12.41	2.27	14.68	N/A	23.98	PASS
11AC20	5700	Ant1	11.85	2.27	14.12	N/A	23.98	PASS
11AC20	5745	Ant1	11.79	2.25	14.04	N/A	30.00	PASS
11AC20	5785	Ant1	11.46	2.25	13.71	N/A	30.00	PASS
11AC20	5825	Ant1	11.46	2.25	13.71	N/A	30.00	PASS
11AC40	5190	Ant1	10.81	2.77	13.58	14.58	23.00	PASS
11AC40	5230	Ant1	10.39	2.85	13.24	14.24	23.00	PASS
11AC40	5270	Ant1	10.23	2.84	13.07	N/A	23.98	PASS
11AC40	5310	Ant1	11.1	2.85	13.95	N/A	23.98	PASS
11AC40	5510	Ant1	10.16	2.84	13	N/A	23.98	PASS
11AC40	5590	Ant1	10.22	2.86	13.08	N/A	23.98	PASS
11AC40	5670	Ant1	10.17	2.85	13.02	N/A	23.98	PASS
11AC40	5755	Ant1	10.1	2.84	12.94	N/A	30.00	PASS
11AC40	5795	Ant1	10.07	2.85	12.92	N/A	30.00	PASS
11AC80	5210	Ant1	9.98	0.19	10.17	11.17	23.00	PASS
11AC80	5290	Ant1	10.56	3.87	14.43	N/A	23.98	PASS
11AC80	5530	Ant1	9.36	0.19	9.55	N/A	23.98	PASS
11AC80	5610	Ant1	9.13	3.89	13.02	N/A	23.98	PASS
11AC80	5775	Ant1	9.6	0.19	9.79	N/A	30.00	PASS

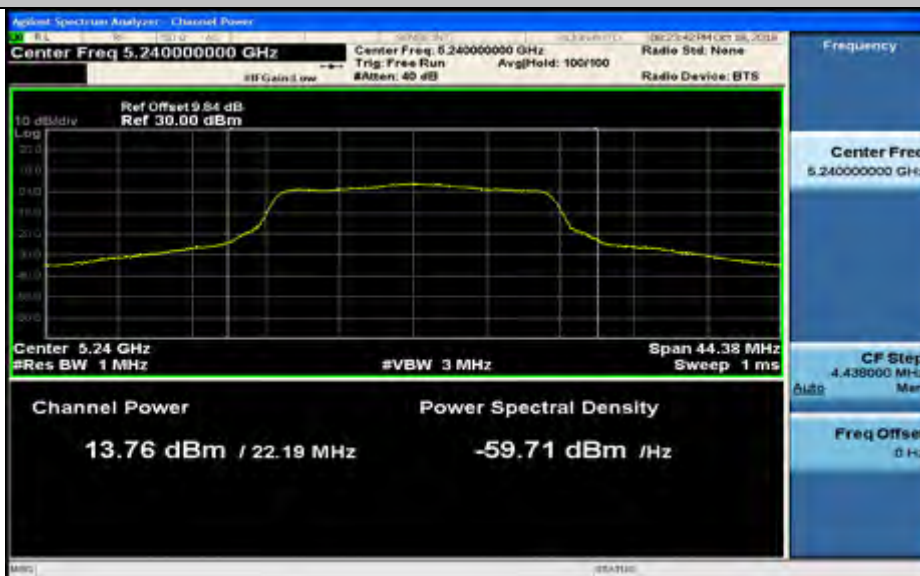
Maximum Conduct Output Power_11A_5180_Ant1



Maximum Conduct Output Power_11A_5220_Ant1



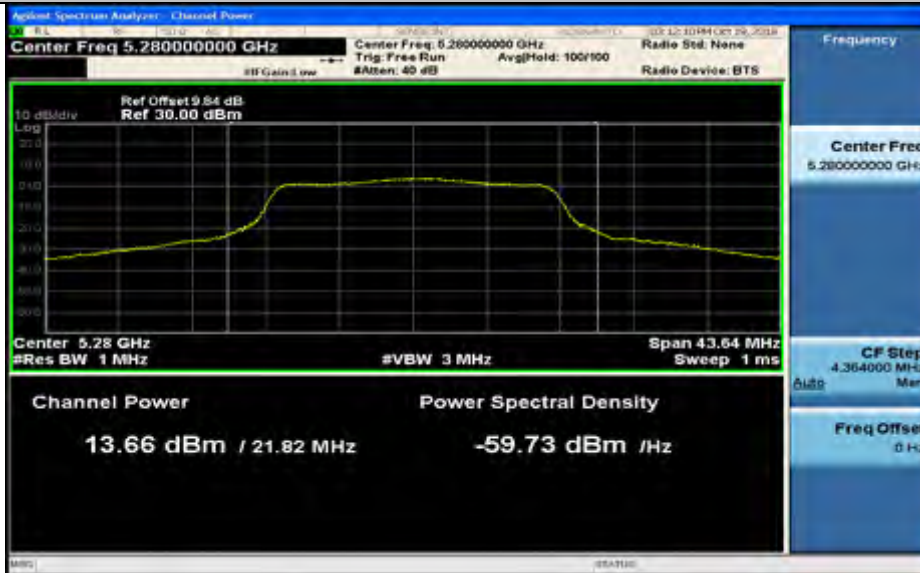
Maximum Conduct Output Power_11A_5240_Ant1



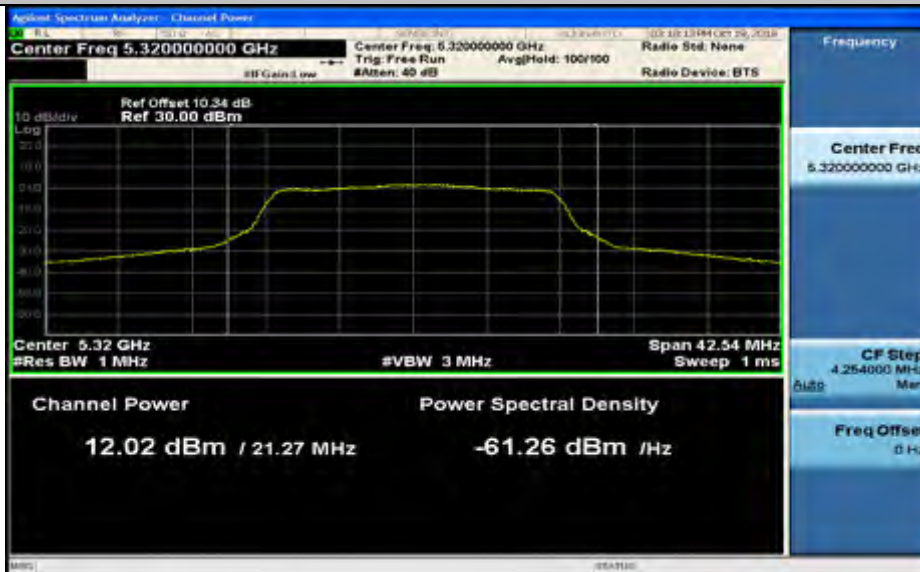
Maximum Conduct Output Power_11A_5260_Ant1



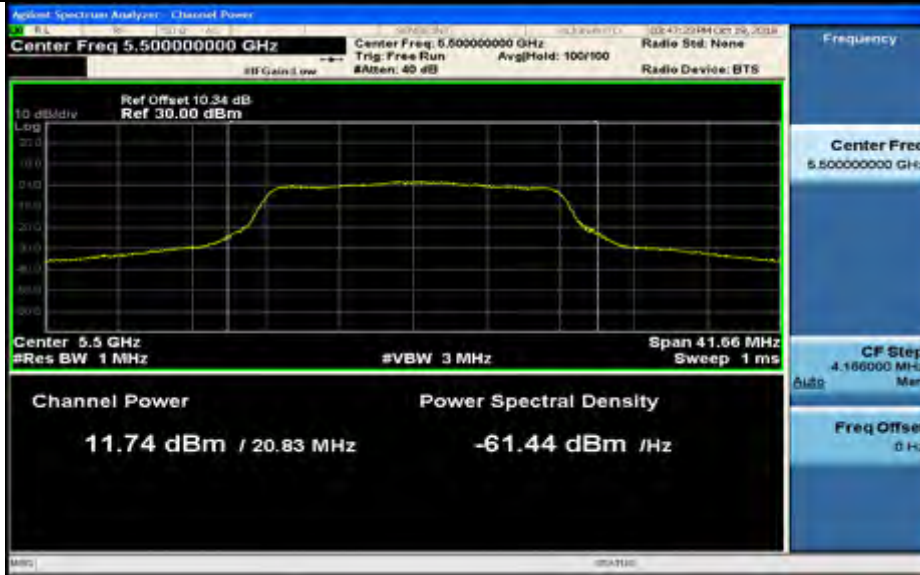
Maximum Conduct Output Power_11A_5280_Ant1



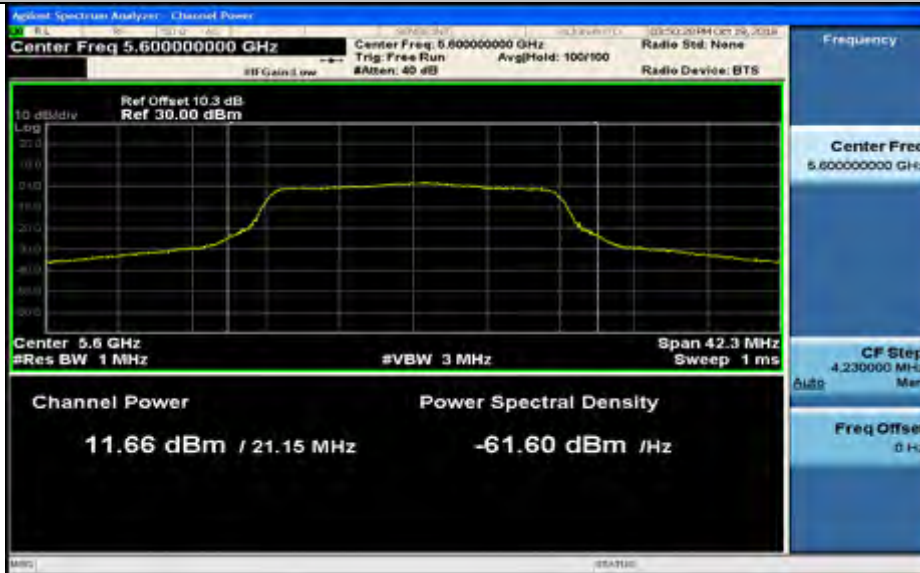
Maximum Conduct Output Power_11A_5320_Ant1



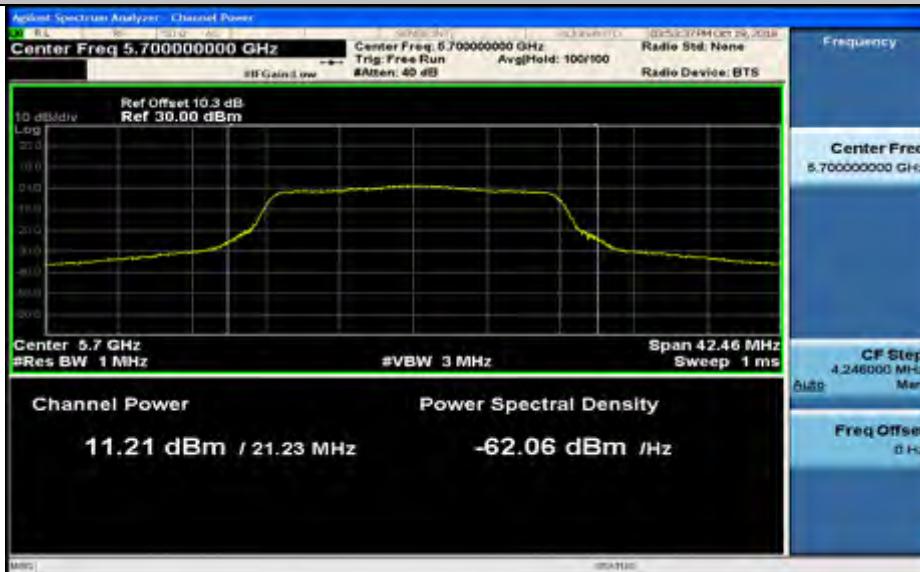
Maximum Conduct Output Power_11A_5500_Ant1



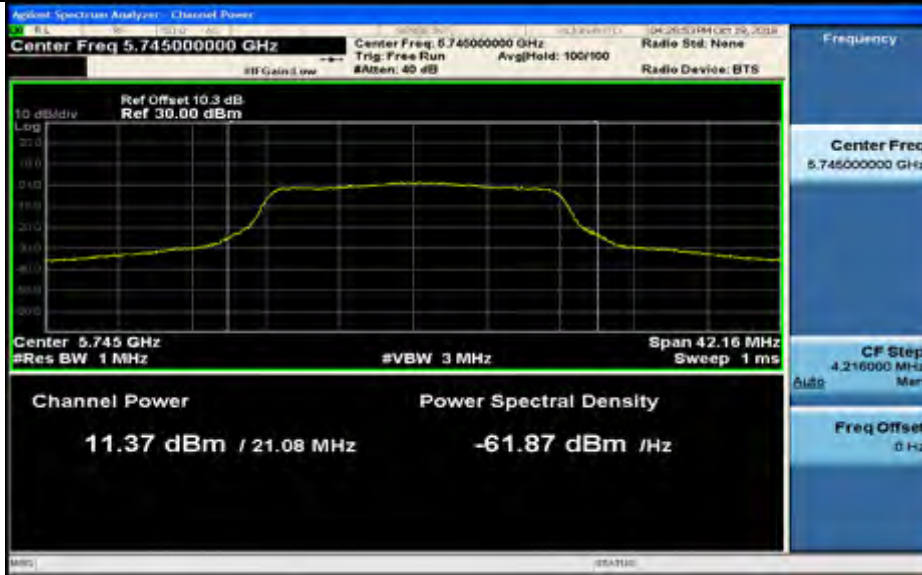
Maximum Conduct Output Power_11A_5600_Ant1



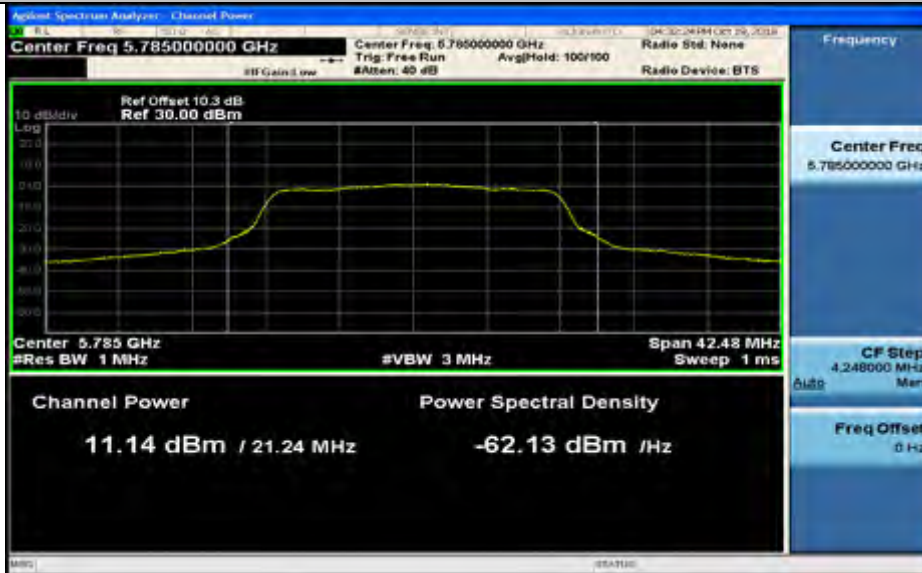
Maximum Conduct Output Power_11A_5700_Ant1



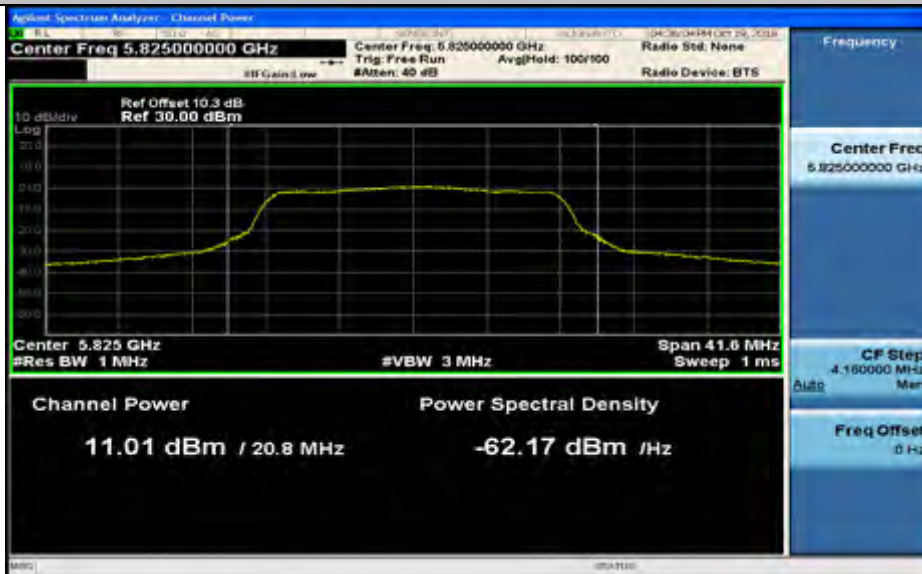
Maximum Conduct Output Power_11A_5745_Ant1



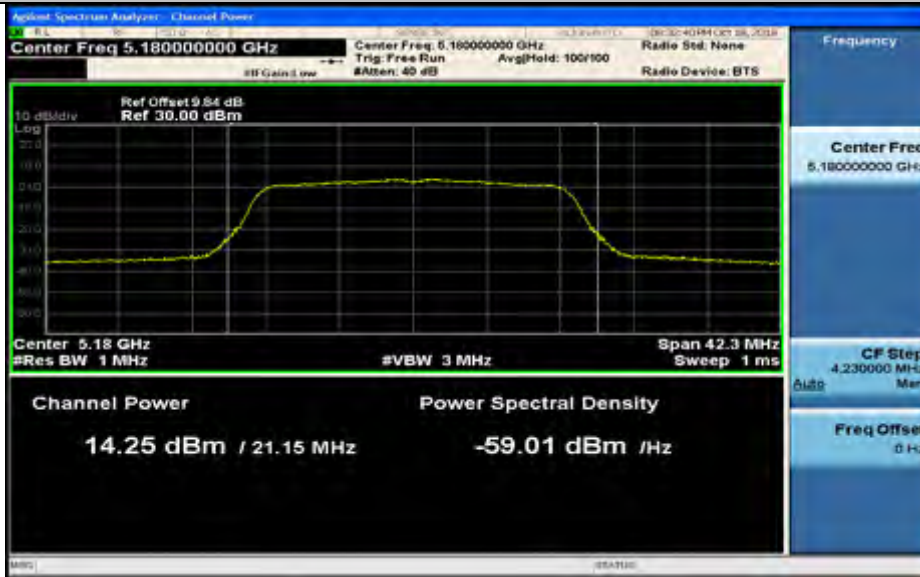
Maximum Conduct Output Power_11A_5785_Ant1



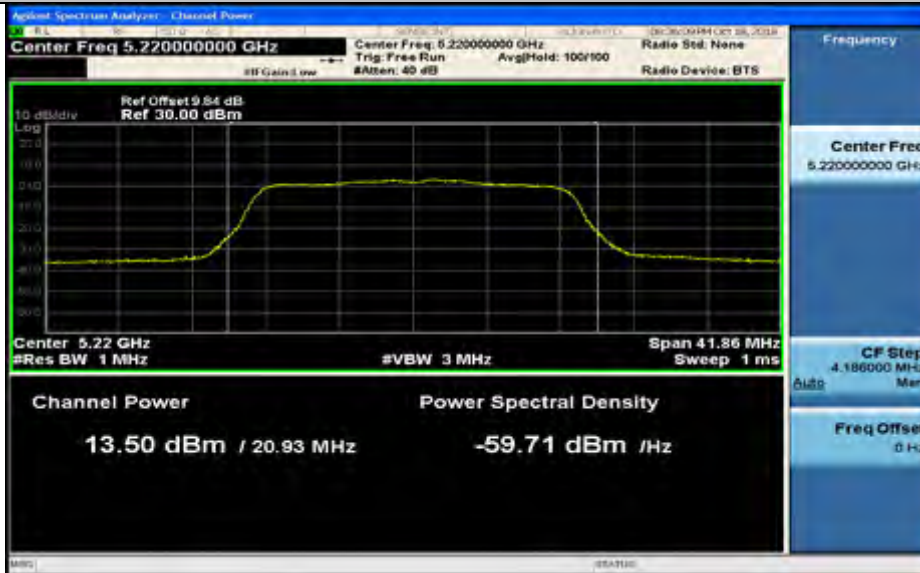
Maximum Conduct Output Power_11A_5825_Ant1



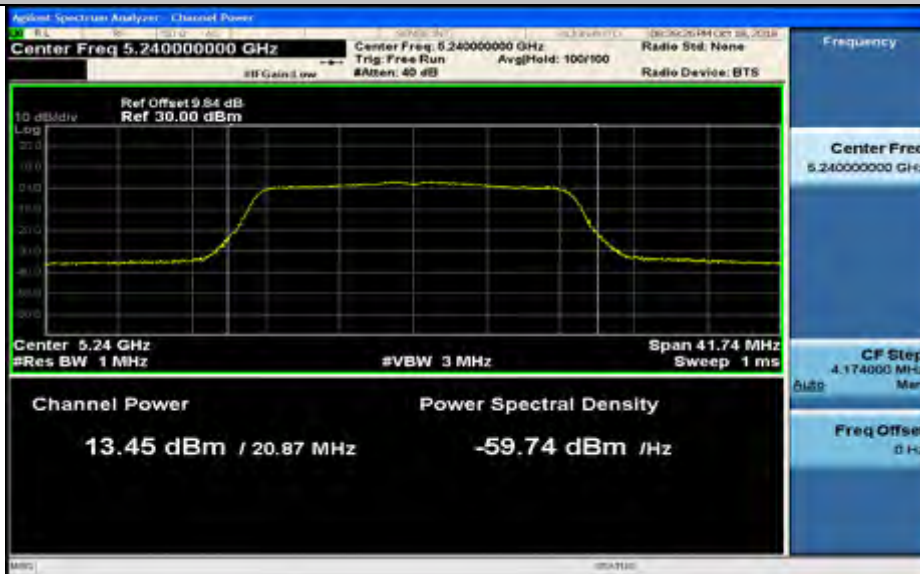
Maximum Conduct Output Power_11N20_5180_Ant1



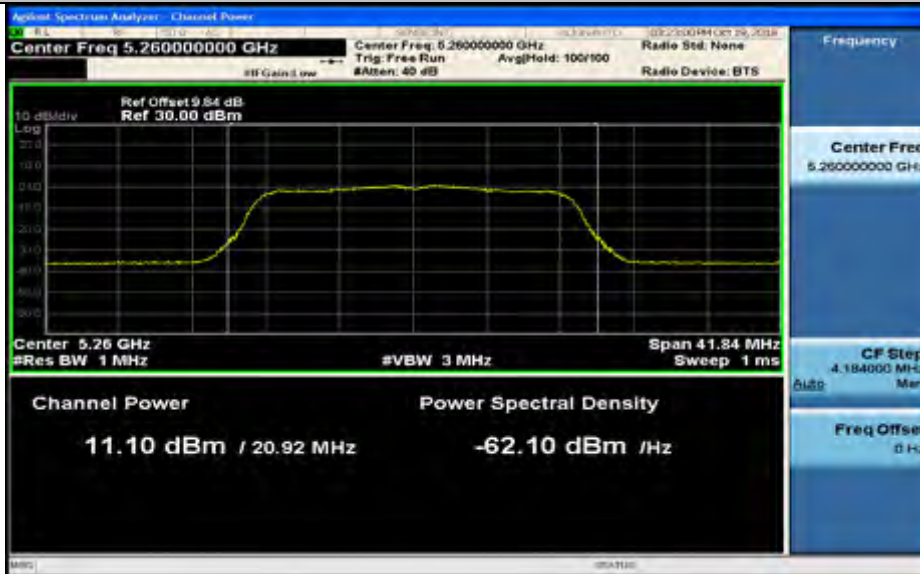
Maximum Conduct Output Power_11N20_5220_Ant1



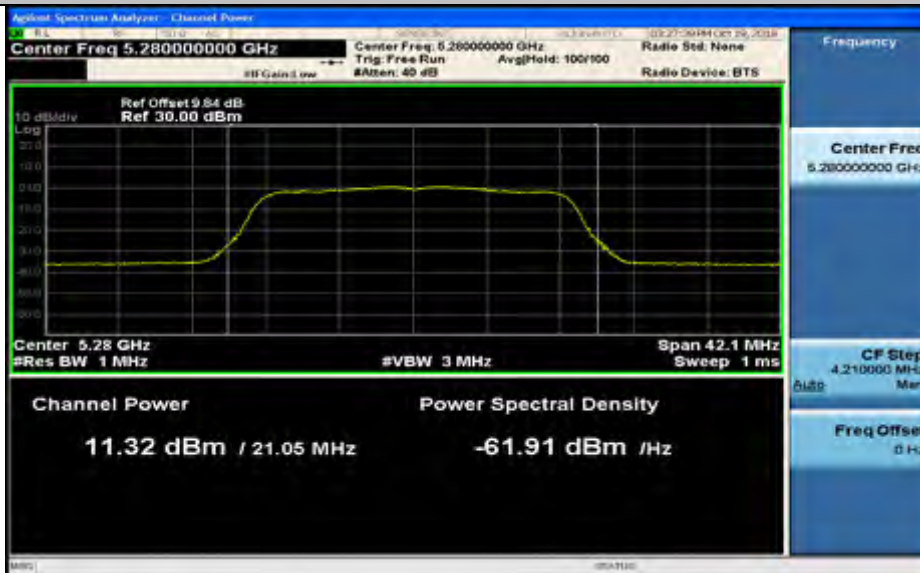
Maximum Conduct Output Power_11N20_5240_Ant1



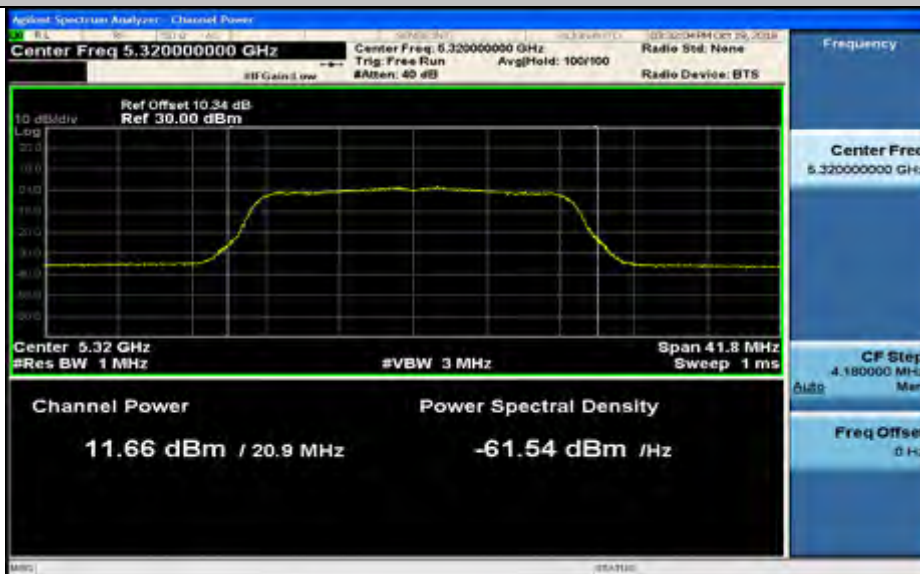
Maximum Conduct Output Power_11N20_5260_Ant1



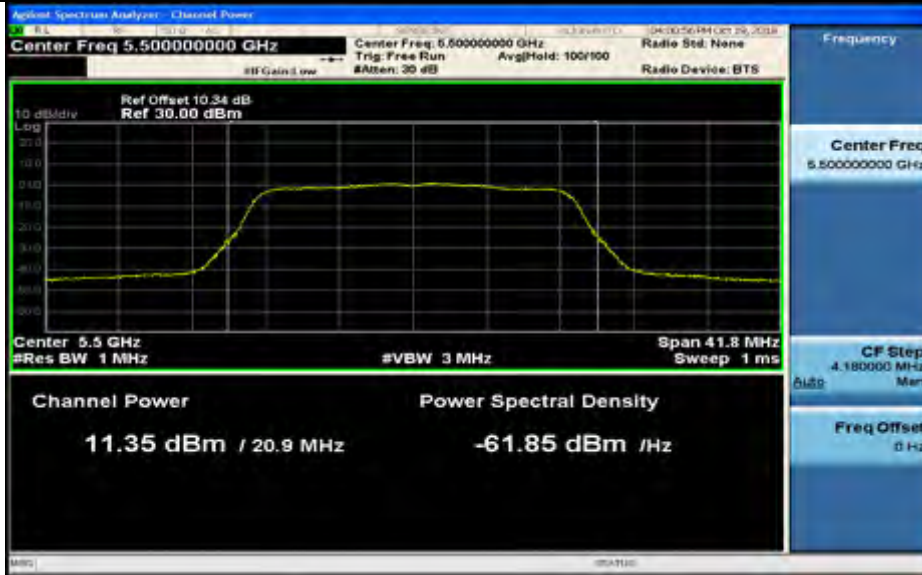
Maximum Conduct Output Power_11N20_5280_Ant1



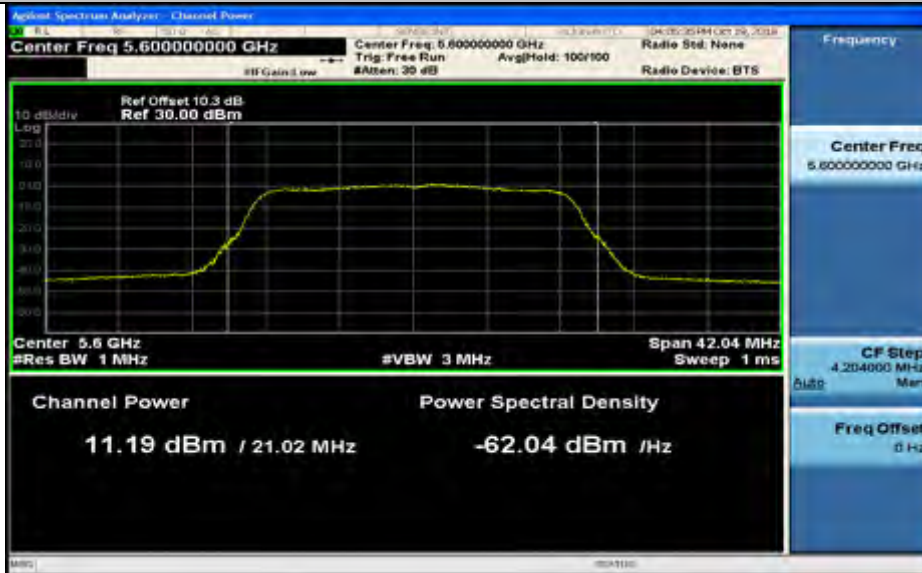
Maximum Conduct Output Power_11N20_5320_Ant1



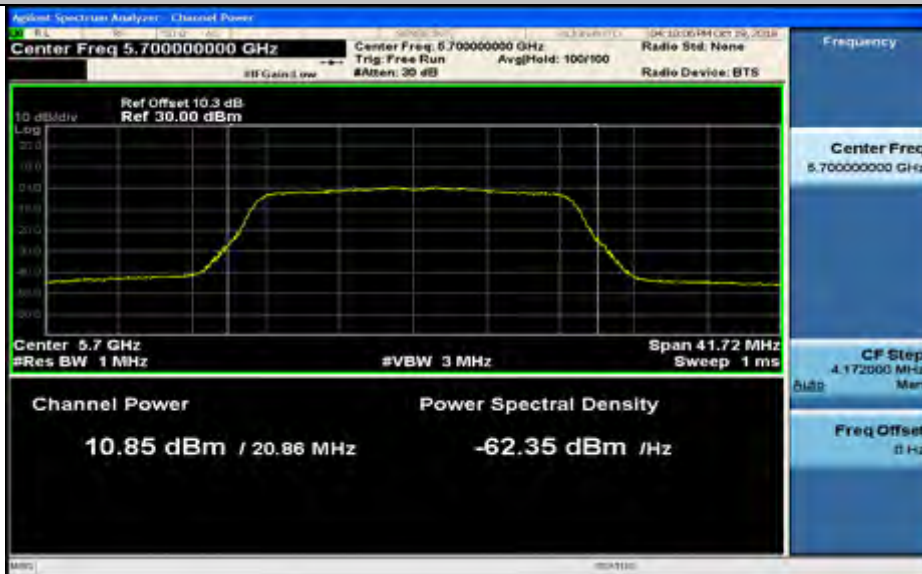
Maximum Conduct Output Power_11N20_5500_Ant1



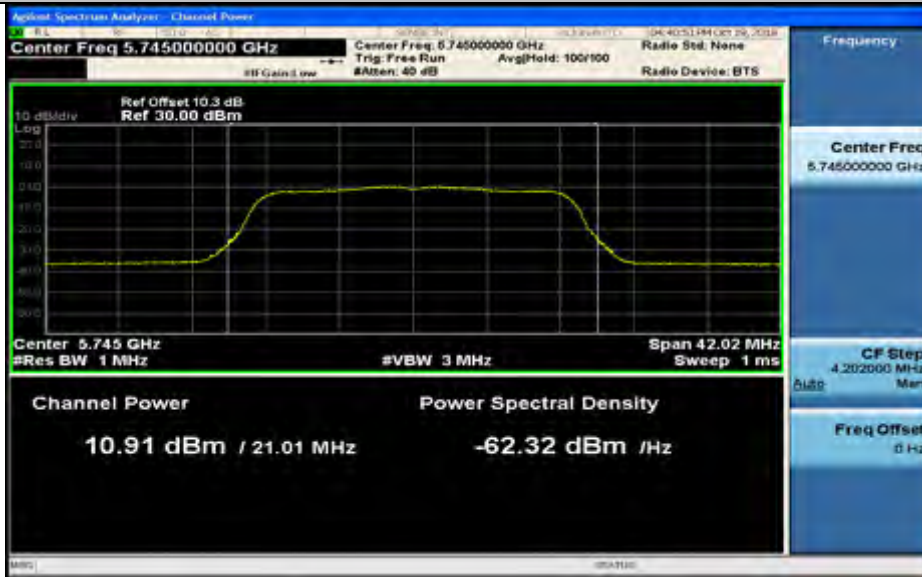
Maximum Conduct Output Power_11N20_5600_Ant1



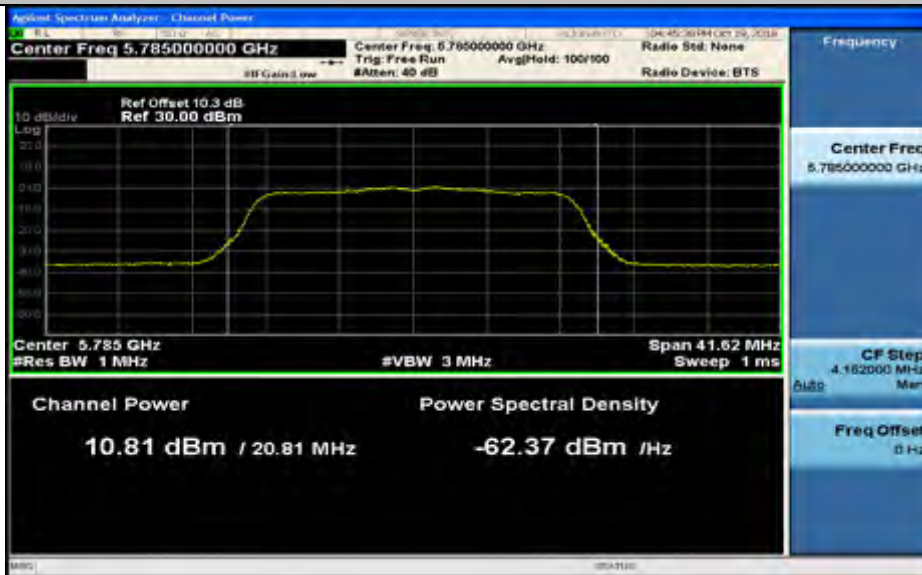
Maximum Conduct Output Power_11N20_5700_Ant1



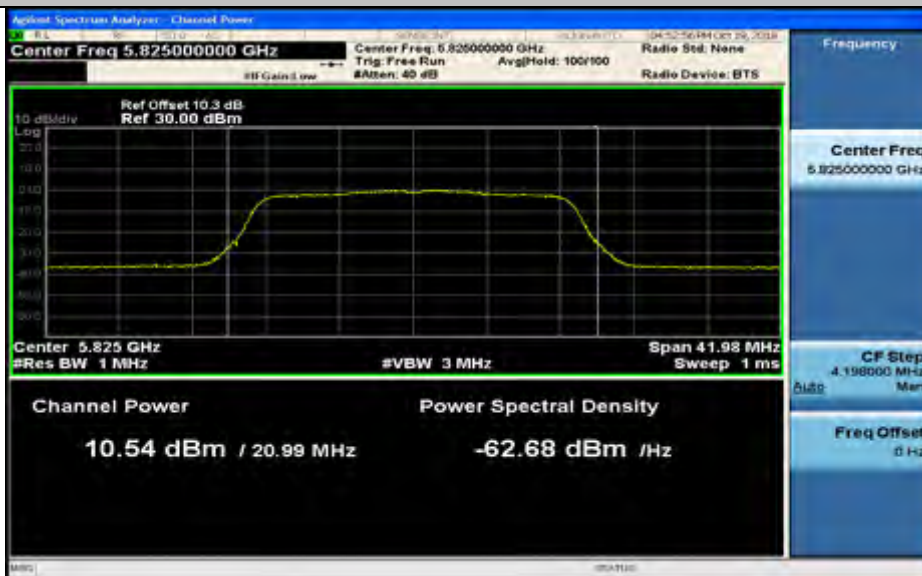
Maximum Conduct Output Power_11N20_5745_Ant1



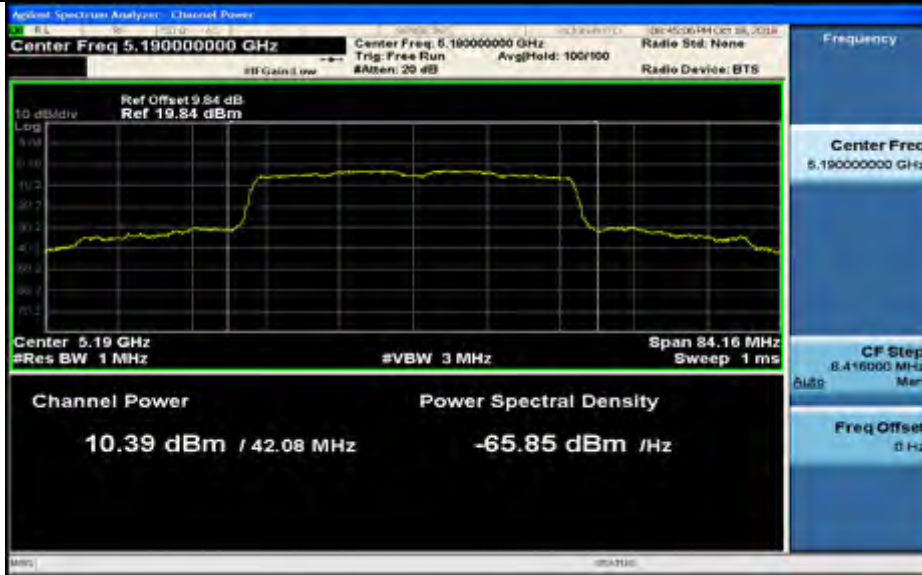
Maximum Conduct Output Power_11N20_5785_Ant1



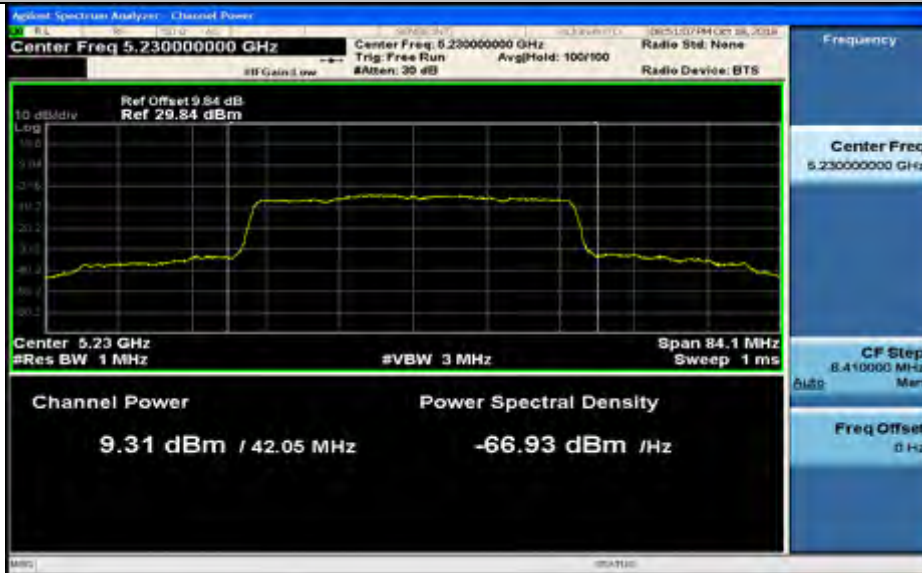
Maximum Conduct Output Power_11N20_5825_Ant1



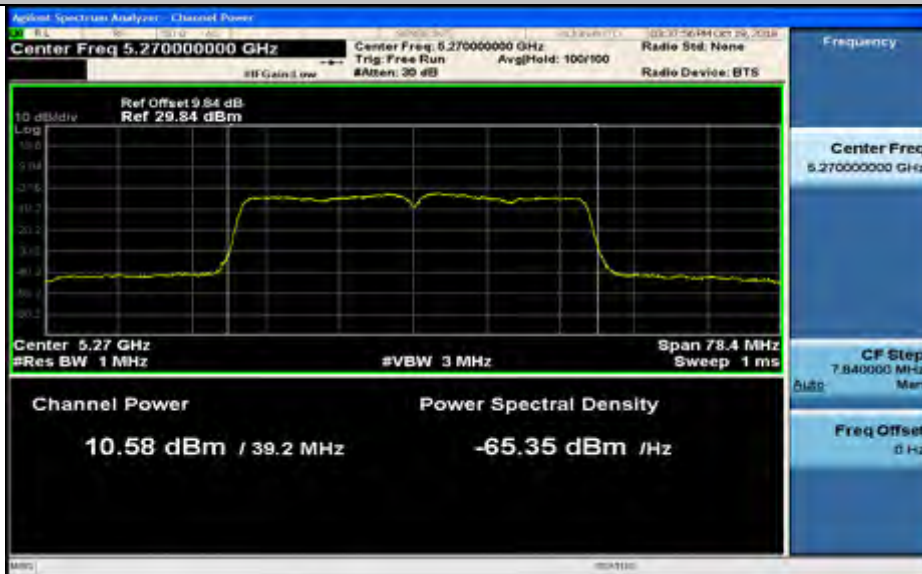
Maximum Conduct Output Power_11N40_5190_Ant1



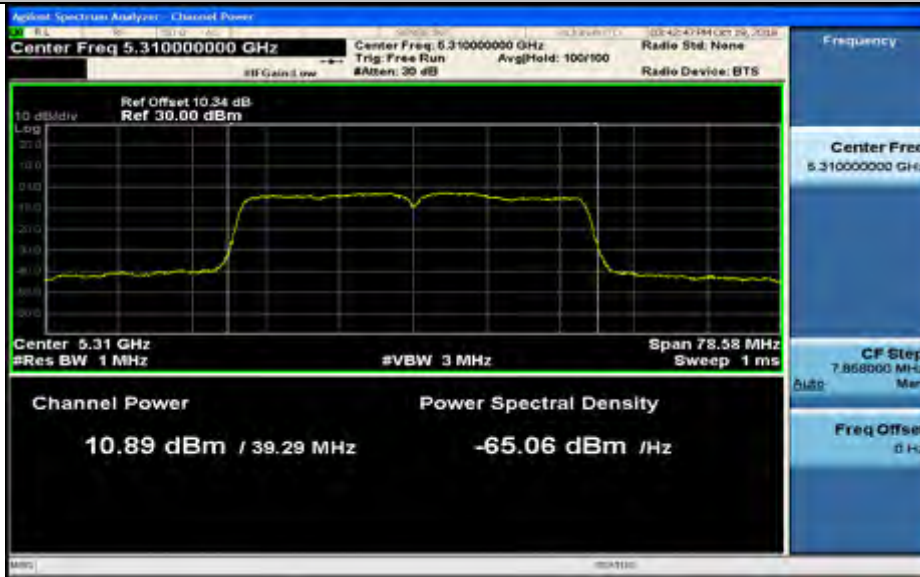
Maximum Conduct Output Power_11N40_5230_Ant1



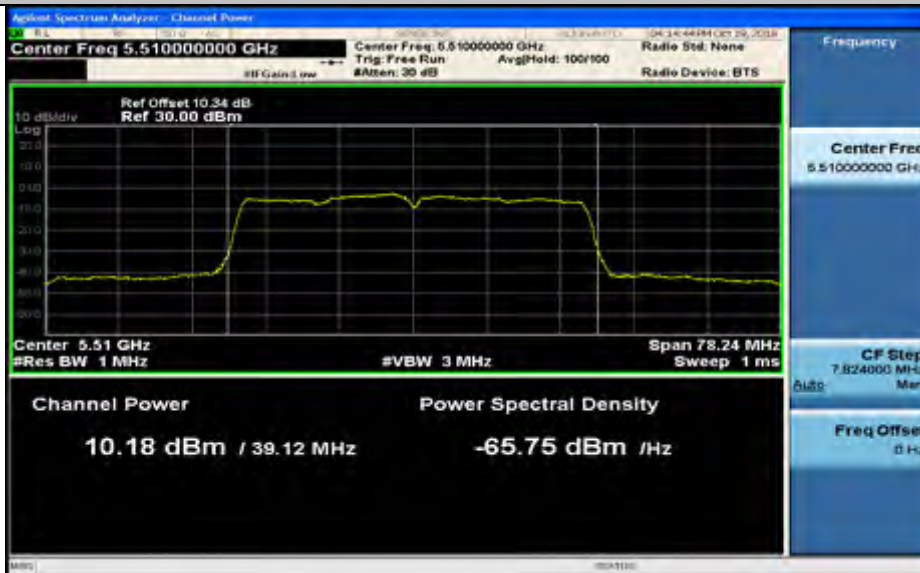
Maximum Conduct Output Power_11N40_5270_Ant1



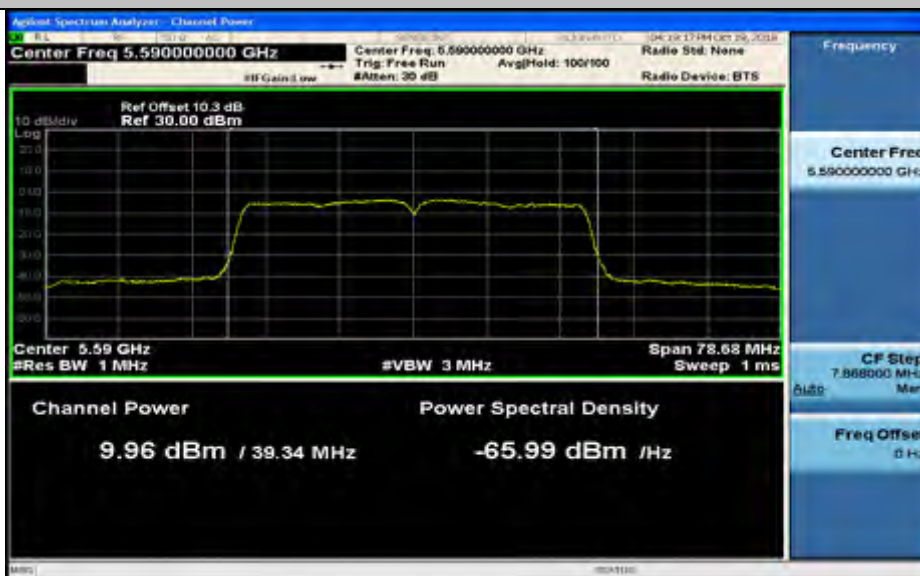
Maximum Conduct Output Power_11N40_5310_Ant1



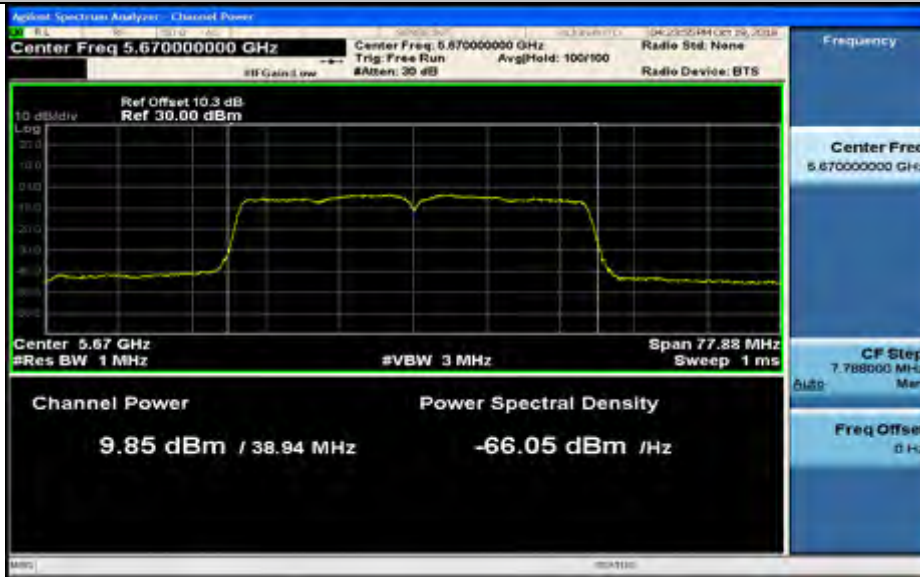
Maximum Conduct Output Power_11N40_5510_Ant1



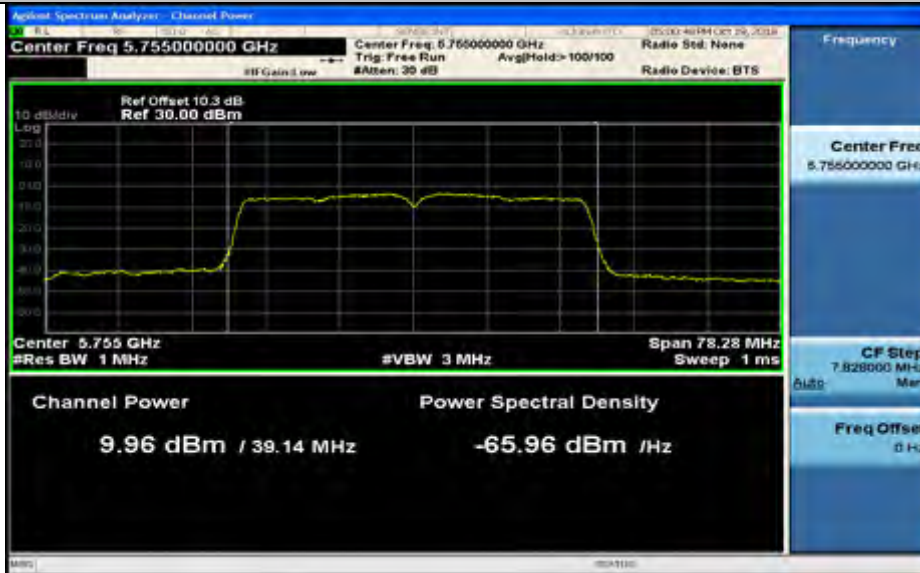
Maximum Conduct Output Power_11N40_5590_Ant1



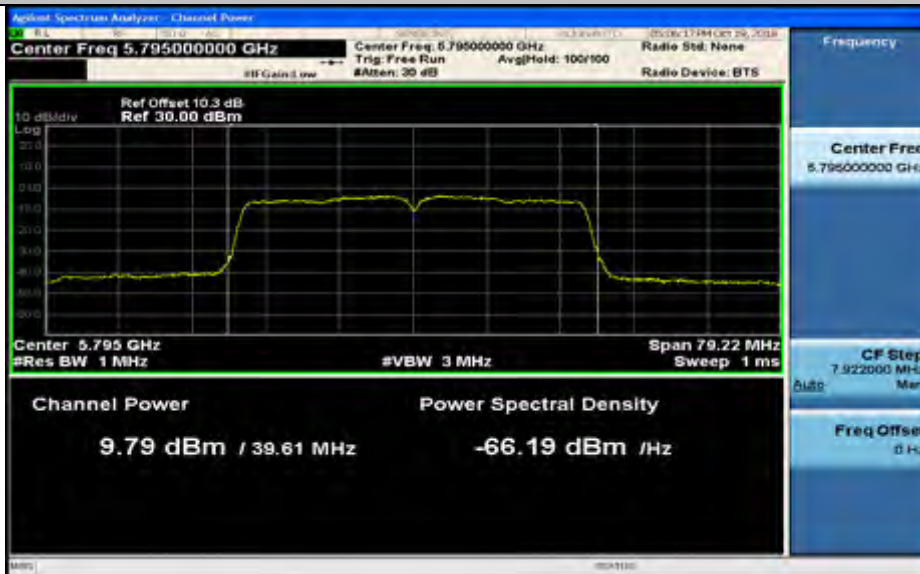
Maximum Conduct Output Power_11N40_5670_Ant1



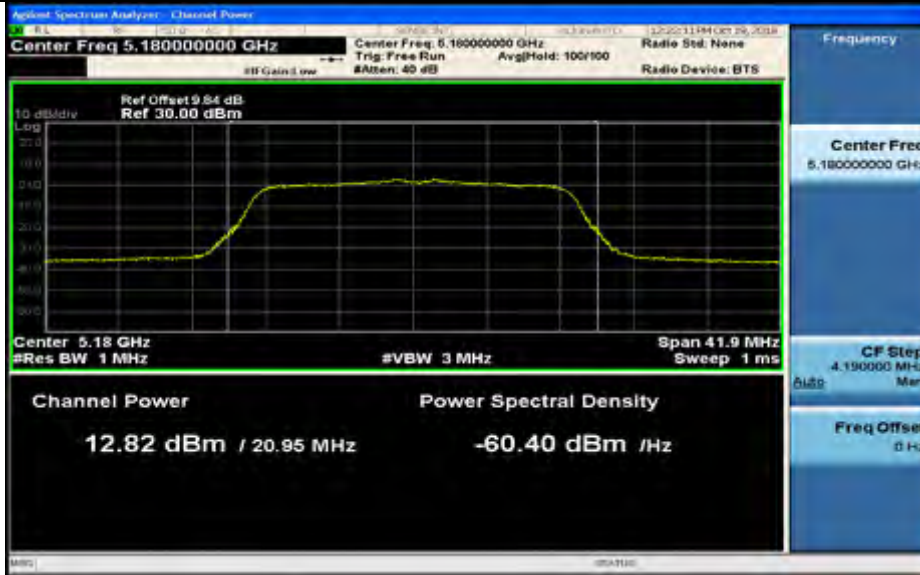
Maximum Conduct Output Power_11N40_5755_Ant1



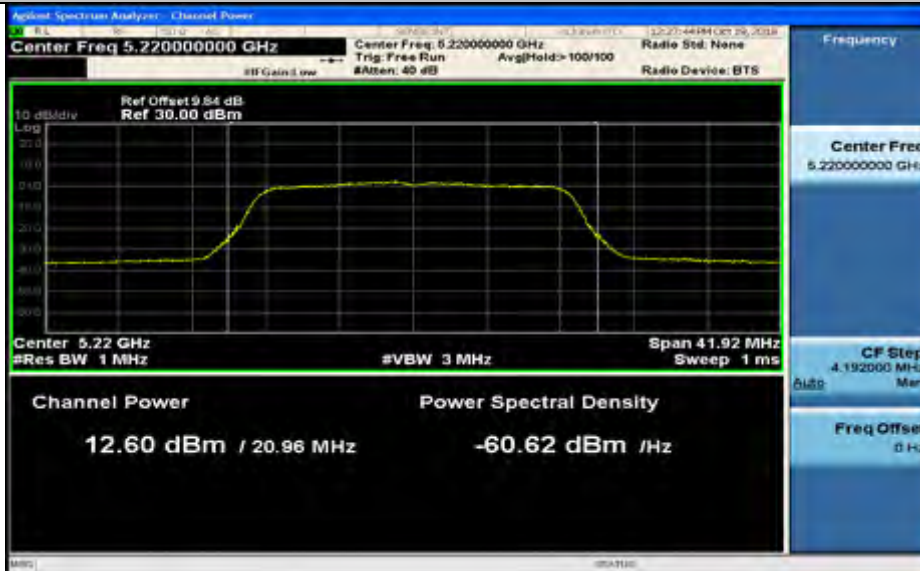
Maximum Conduct Output Power_11N40_5795_Ant1



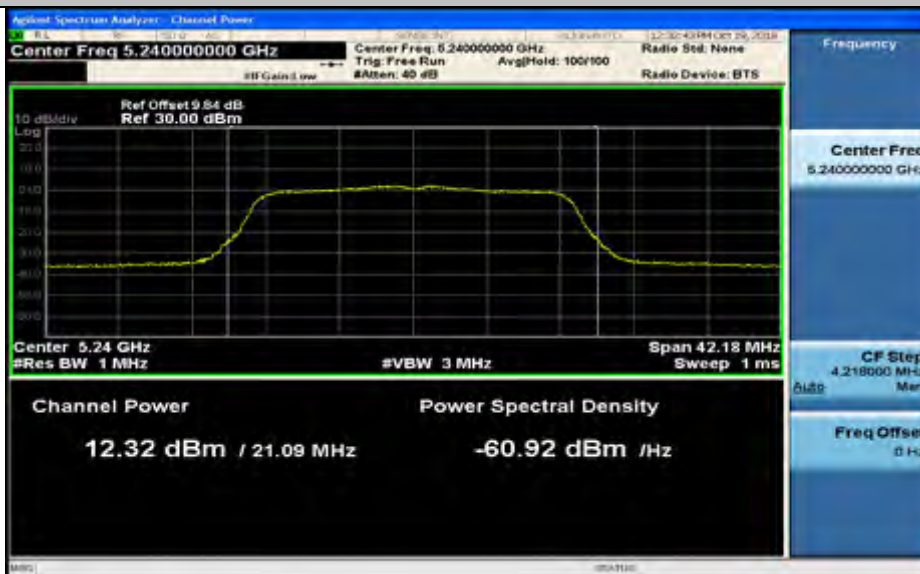
Maximum Conduct Output Power_11AC20_5180_Ant1



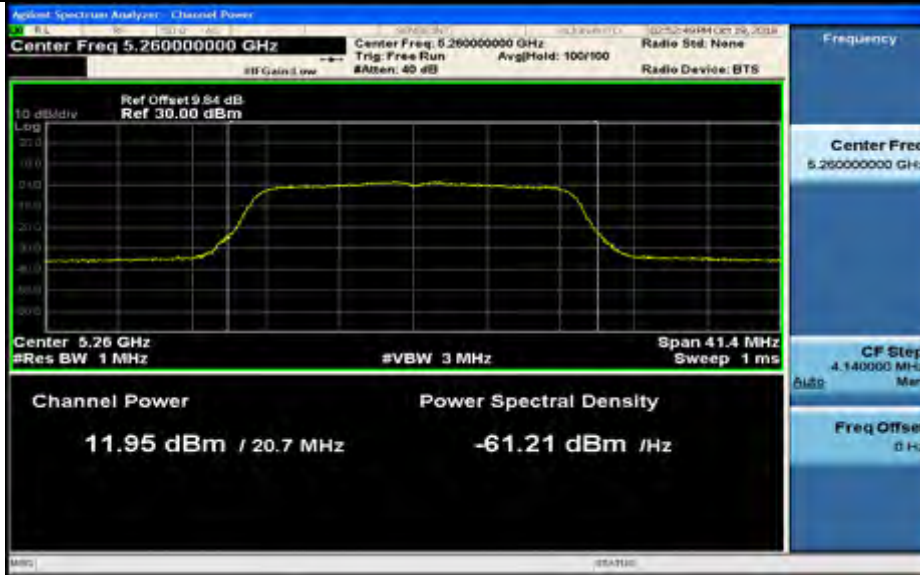
Maximum Conduct Output Power_11AC20_5220_Ant1



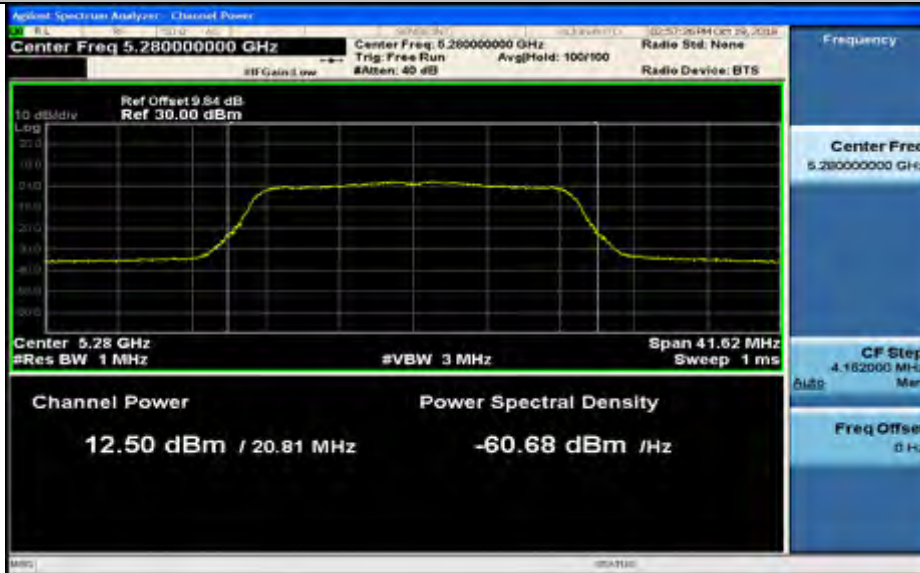
Maximum Conduct Output Power_11AC20_5240_Ant1



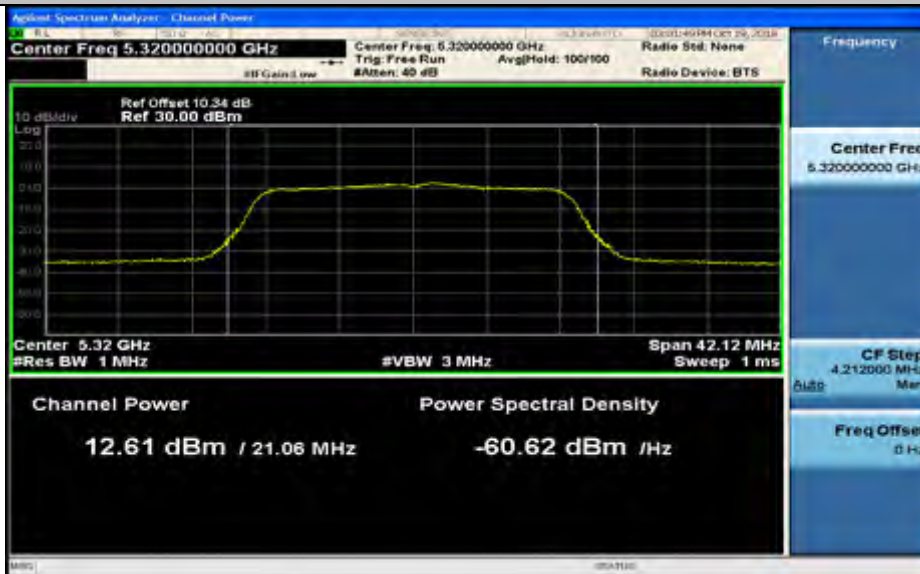
Maximum Conduct Output Power_11AC20_5260_Ant1



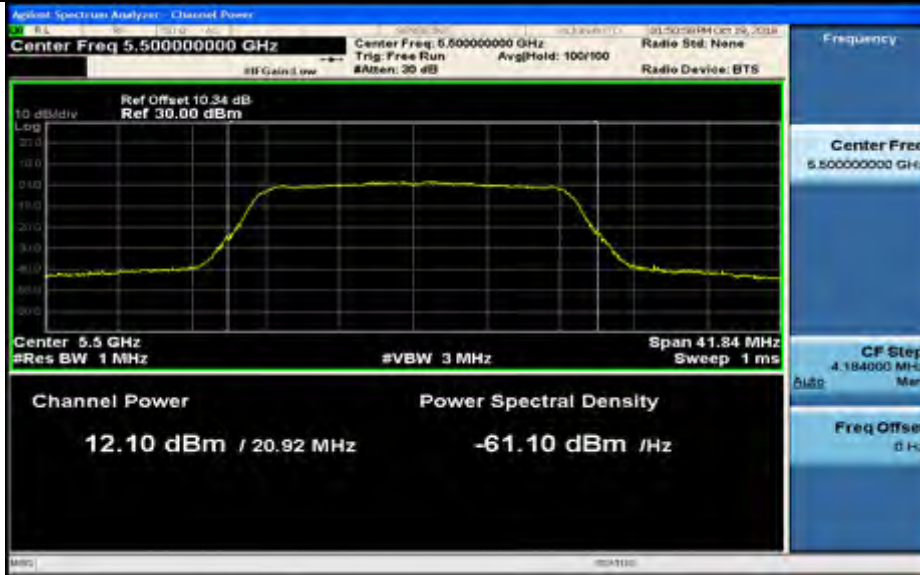
Maximum Conduct Output Power_11AC20_5280_Ant1



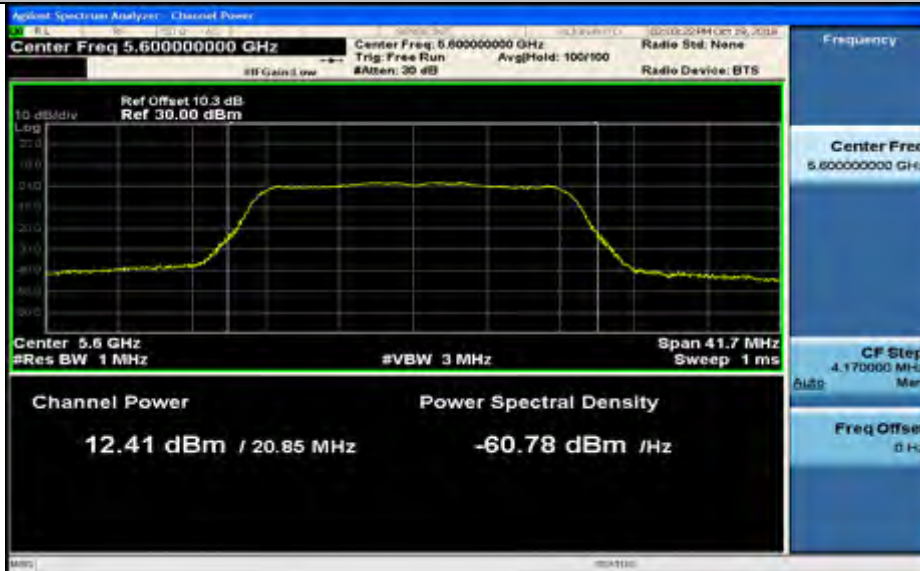
Maximum Conduct Output Power_11AC20_5320_Ant1



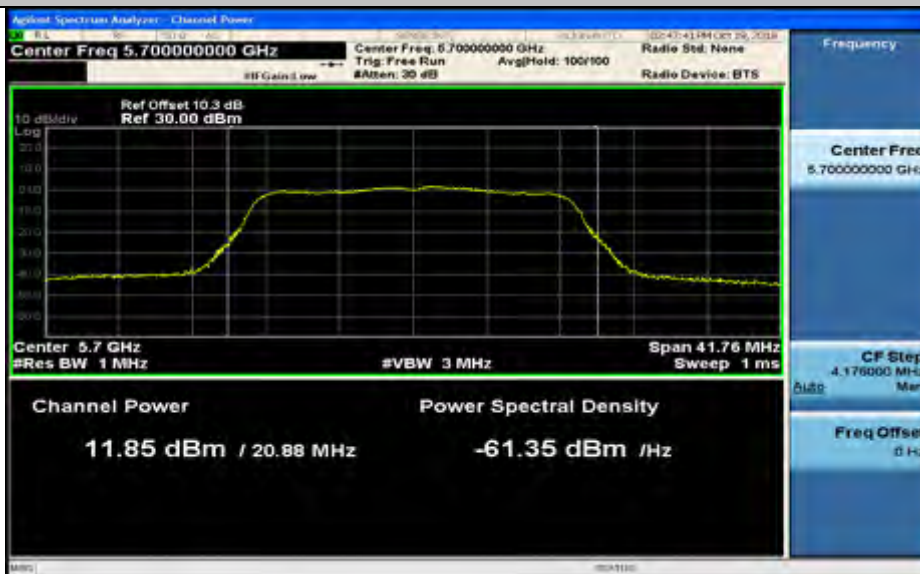
Maximum Conduct Output Power_11AC20_5500_Ant1



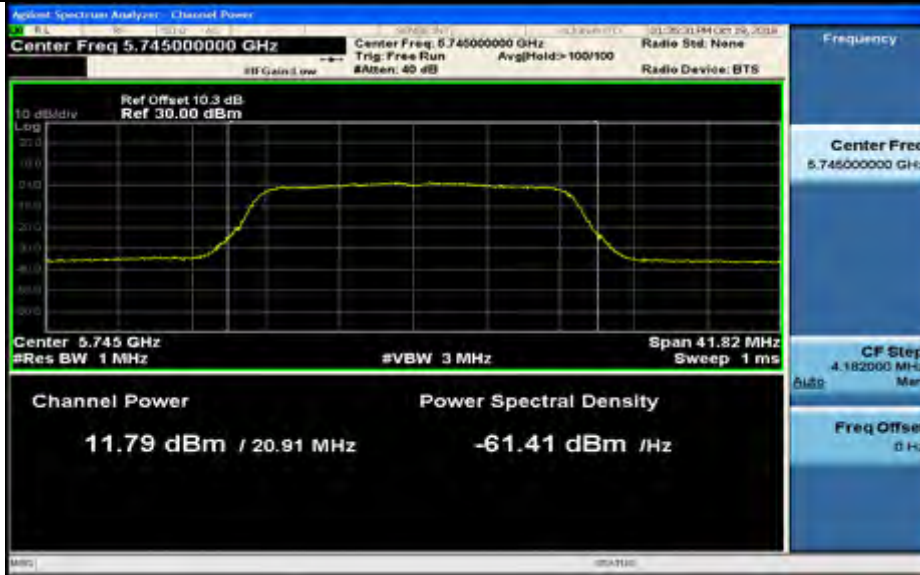
Maximum Conduct Output Power_11AC20_5600_Ant1



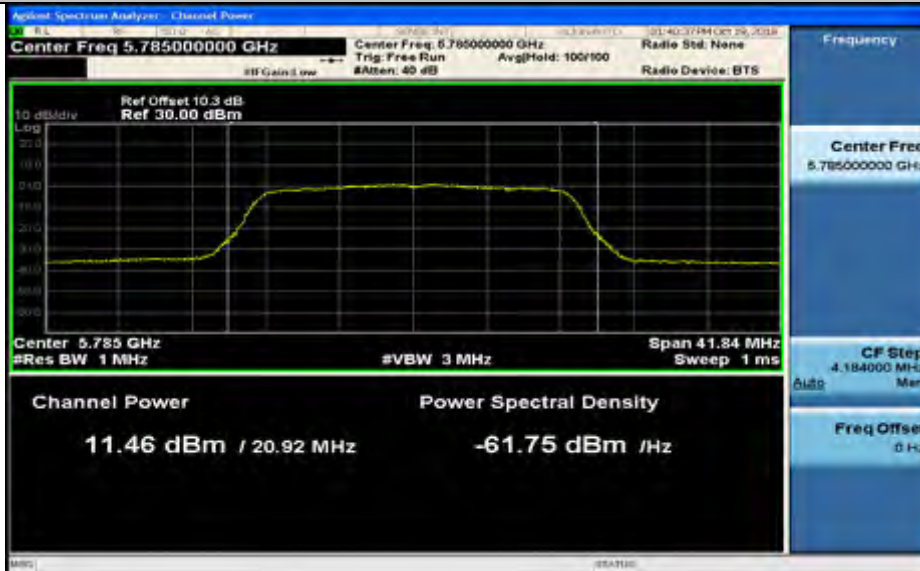
Maximum Conduct Output Power_11AC20_5700_Ant1



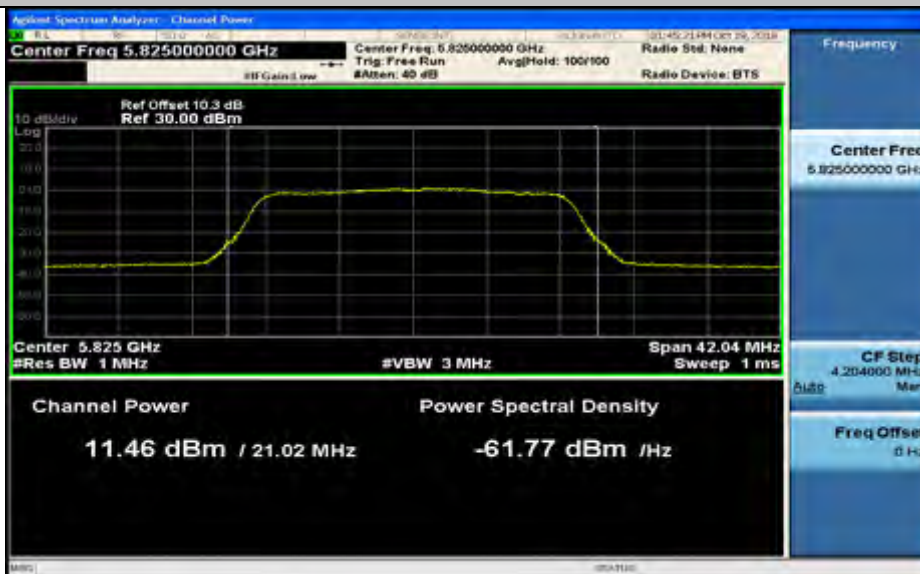
Maximum Conduct Output Power_11AC20_5745_Ant1



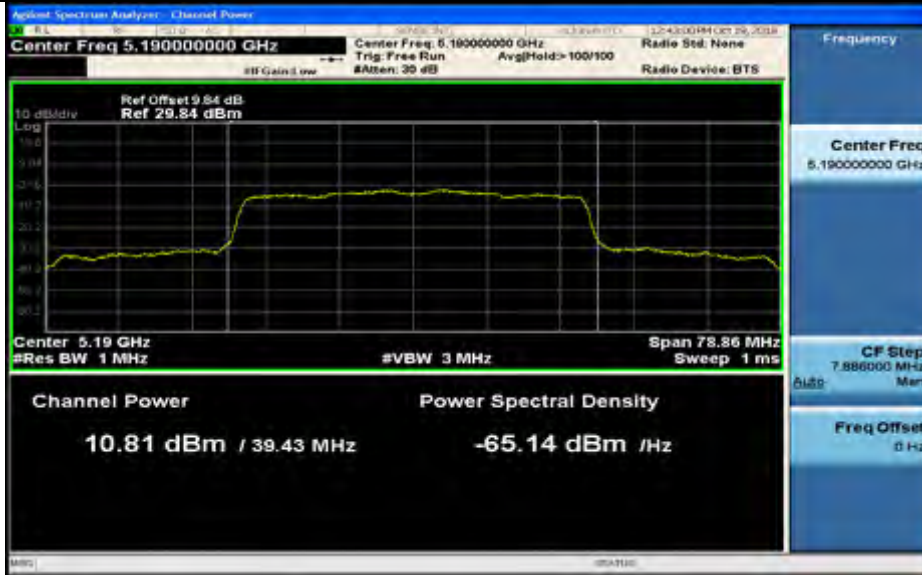
Maximum Conduct Output Power_11AC20_5785_Ant1



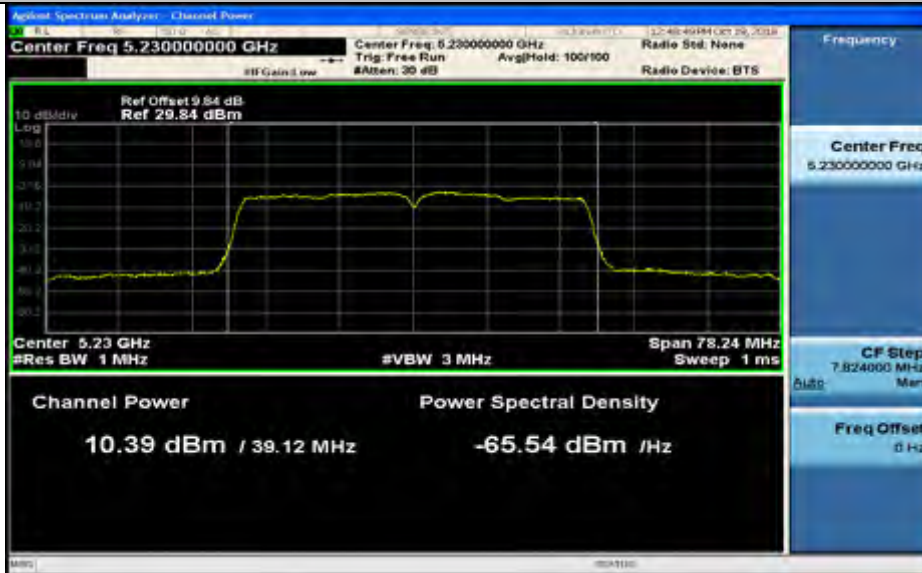
Maximum Conduct Output Power_11AC20_5825_Ant1



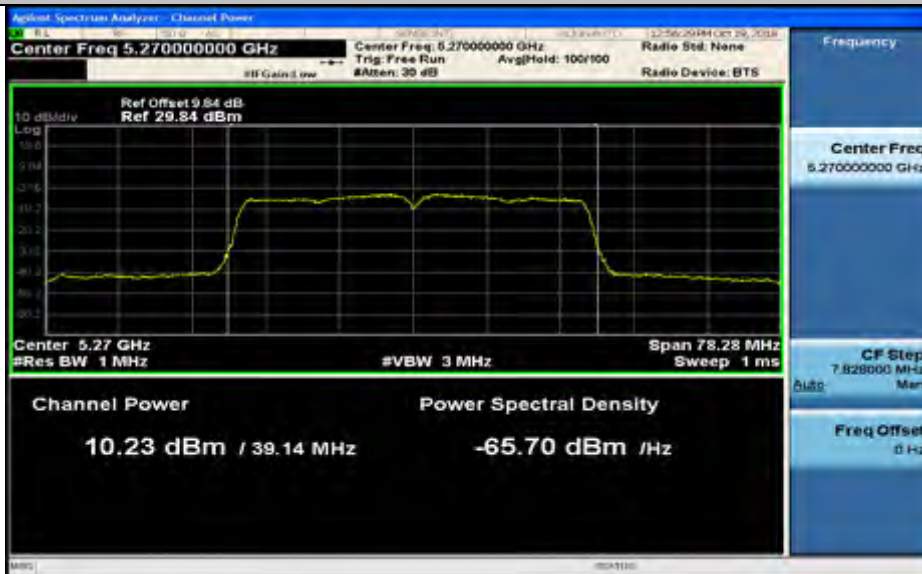
Maximum Conduct Output Power_11AC40_5190_Ant1



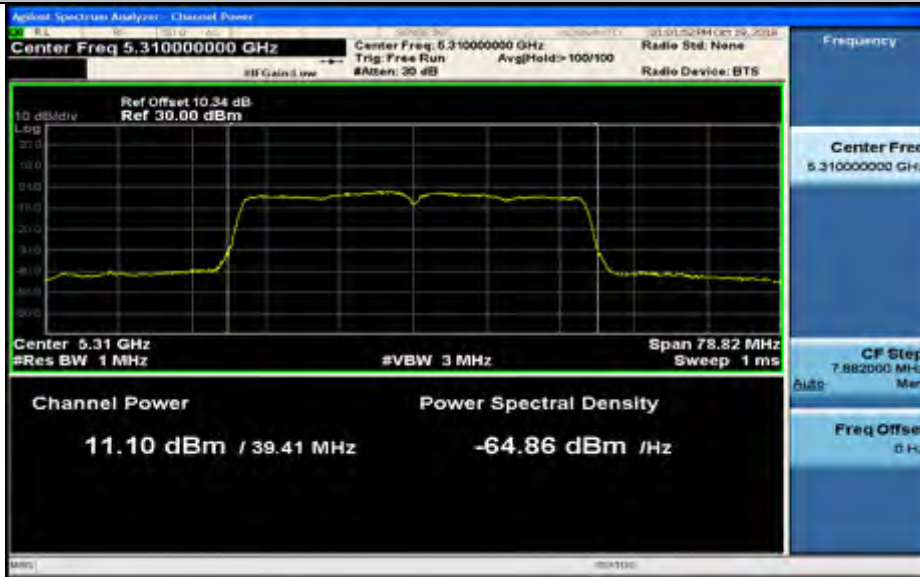
Maximum Conduct Output Power_11AC40_5230_Ant1



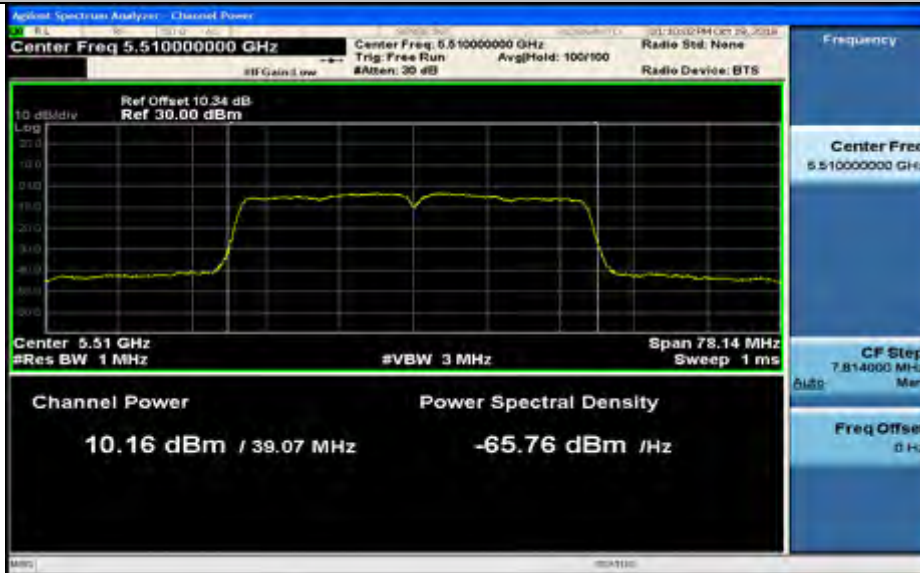
Maximum Conduct Output Power_11AC40_5270_Ant1



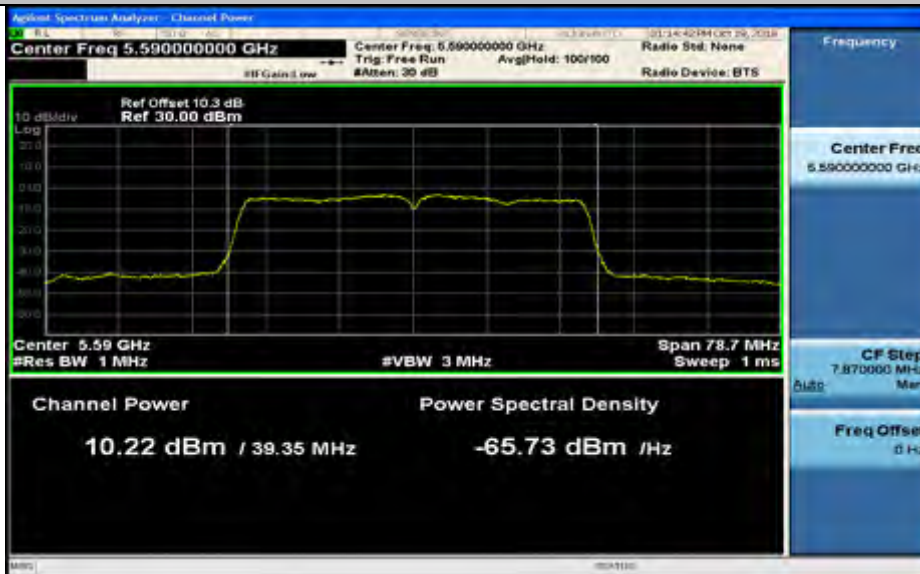
Maximum Conduct Output Power_11AC40_5310_Ant1



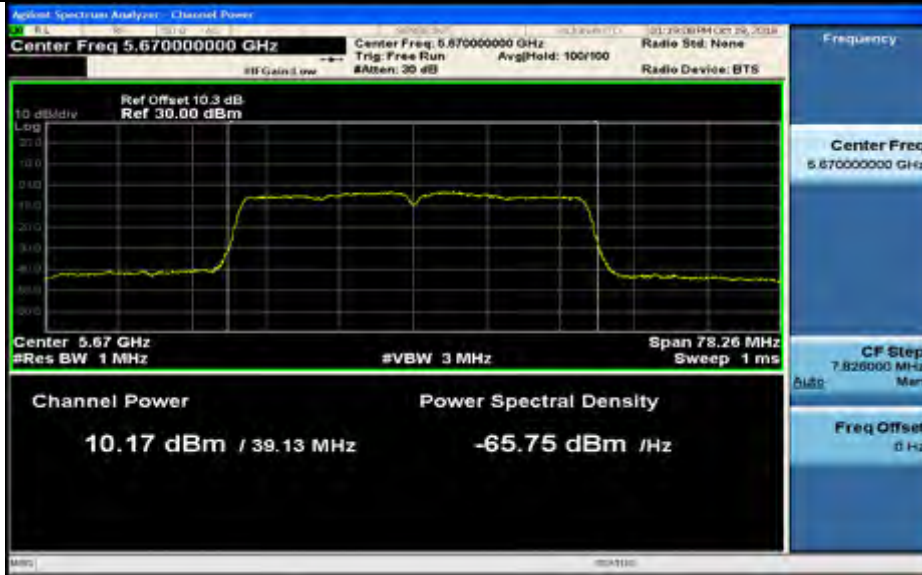
Maximum Conduct Output Power_11AC40_5510_Ant1



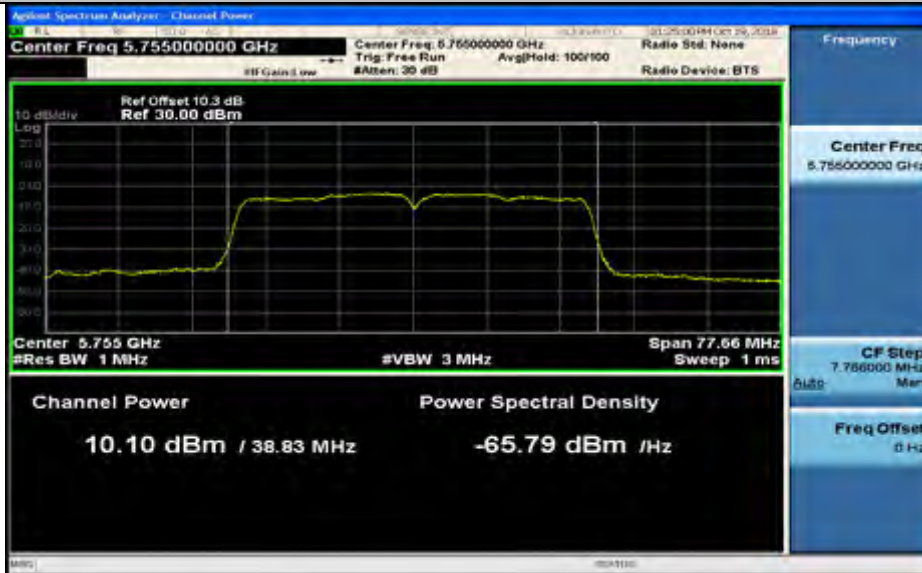
Maximum Conduct Output Power_11AC40_5590_Ant1



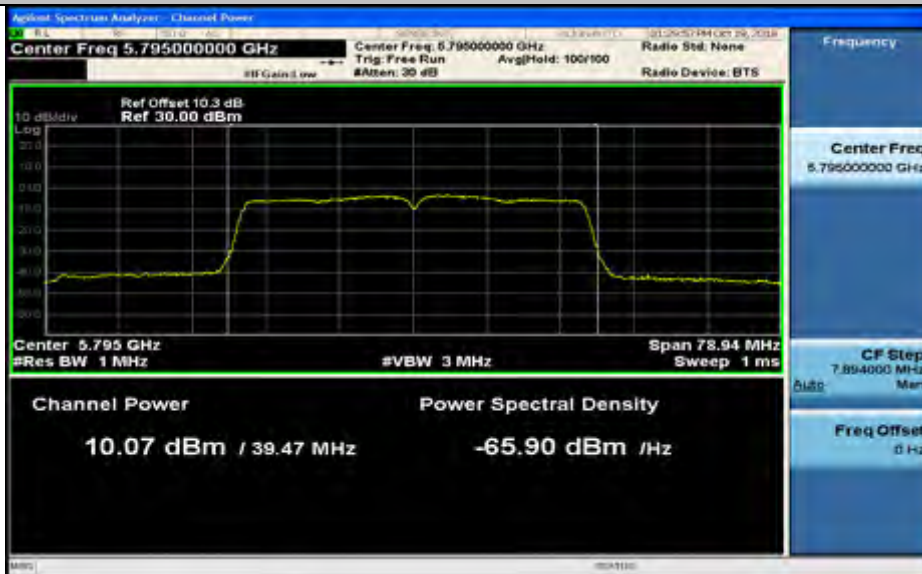
Maximum Conduct Output Power_11AC40_5670_Ant1



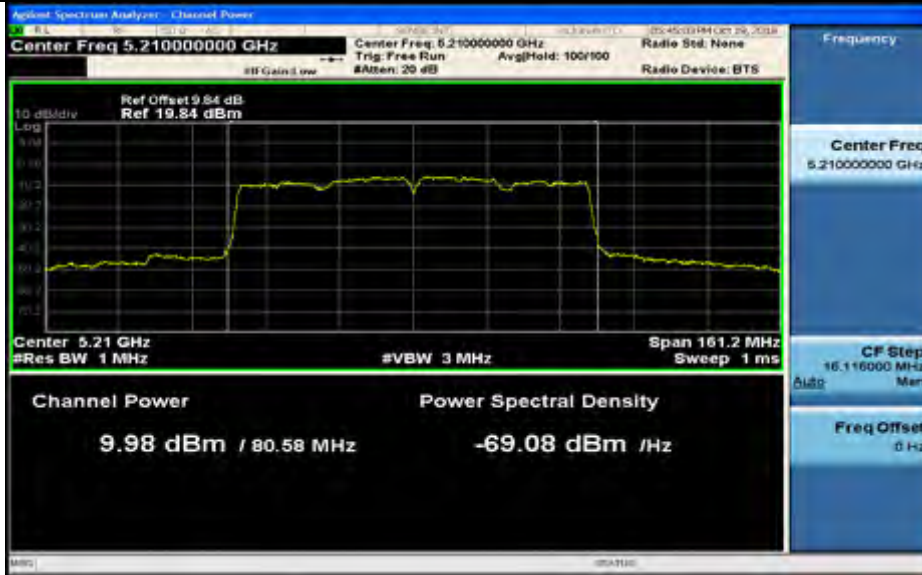
Maximum Conduct Output Power_11AC40_5755_Ant1



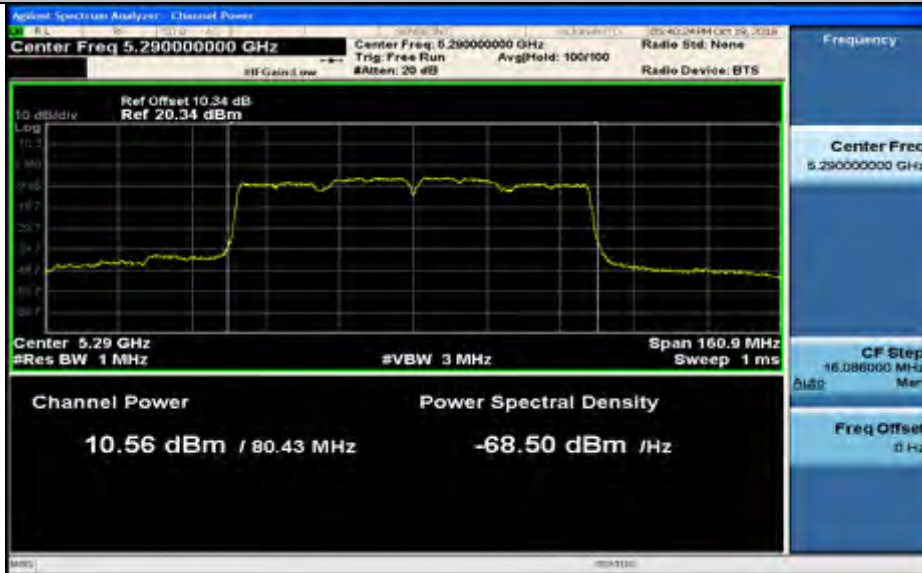
Maximum Conduct Output Power_11AC40_5795_Ant1



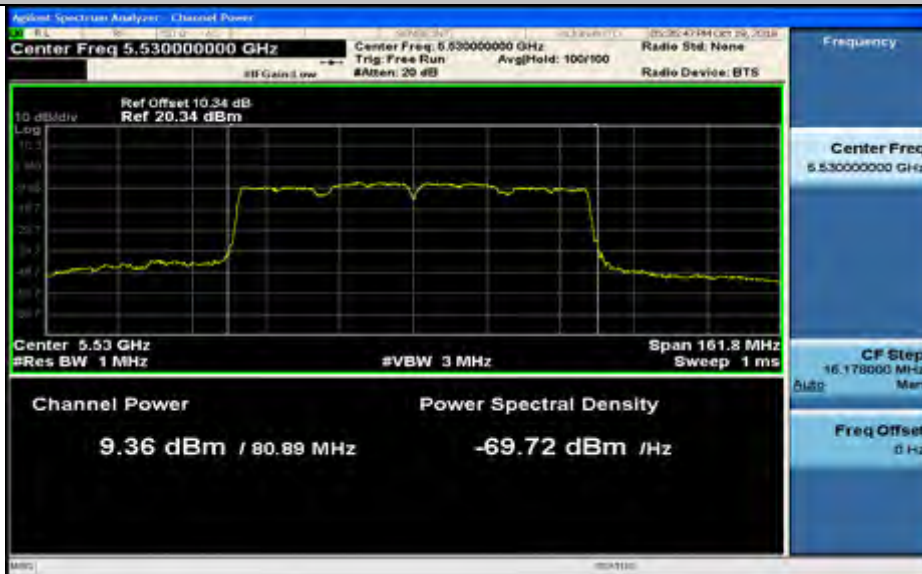
Maximum Conduct Output Power_11AC80_5210_Ant1



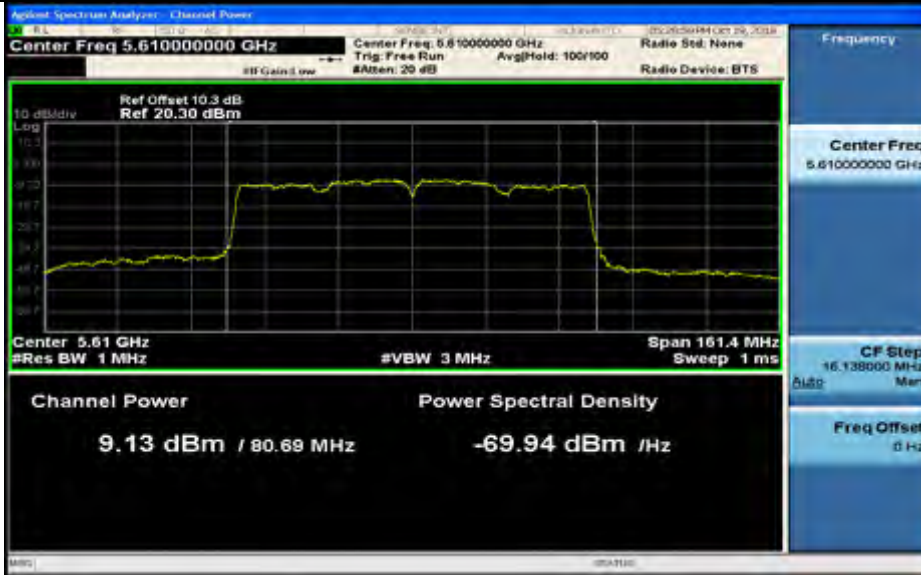
Maximum Conduct Output Power_11AC80_5290_Ant1



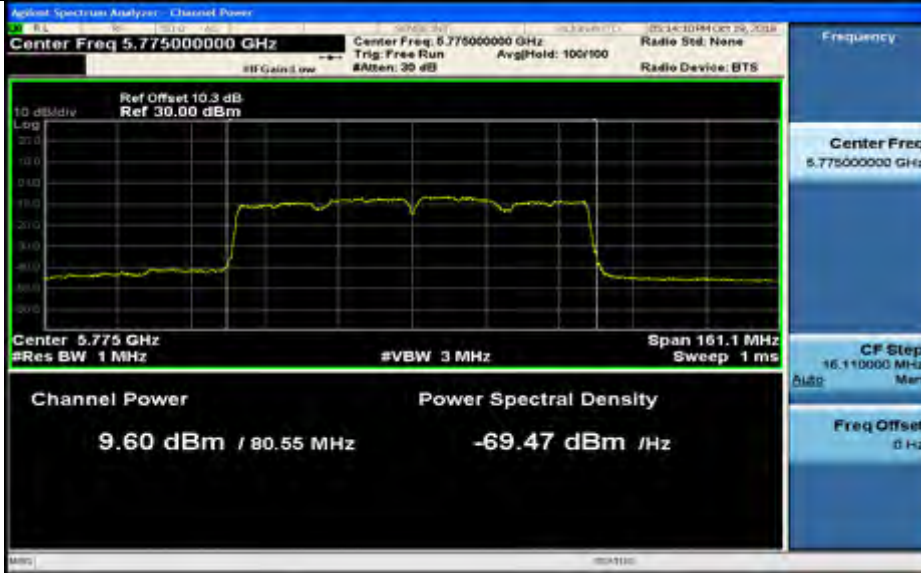
Maximum Conduct Output Power_11AC80_5530_Ant1



Maximum Conduct Output Power_11AC80_5610_Ant1



Maximum Conduct Output Power_11AC80_5775_Ant1



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	5.04	0.37	5.41	11.00	PASS
11A	5220	Ant1	3.77	0.37	4.14	11.00	PASS
11A	5240	Ant1	4.37	0.37	4.74	11.00	PASS
11A	5260	Ant1	3.82	0.37	4.19	11.00	PASS
11A	5280	Ant1	4.17	0.37	4.54	11.00	PASS
11A	5320	Ant1	2.32	0.37	2.69	11.00	PASS
11A	5500	Ant1	2.01	0.37	2.38	11.00	PASS
11A	5600	Ant1	2.27	0.35	2.62	11.00	PASS
11A	5700	Ant1	1.58	0.35	1.93	11.00	PASS
11N20	5180	Ant1	4.25	1.20	5.45	11.00	PASS
11N20	5220	Ant1	3.5	1.19	4.69	11.00	PASS
11N20	5240	Ant1	3.58	1.20	4.78	11.00	PASS
11N20	5260	Ant1	1.16	1.19	2.35	11.00	PASS
11N20	5280	Ant1	1.12	1.19	2.31	11.00	PASS
11N20	5320	Ant1	1.5	1.20	2.70	11.00	PASS
11N20	5500	Ant1	1.41	1.20	2.61	11.00	PASS
11N20	5600	Ant1	1.55	1.20	2.75	11.00	PASS
11N20	5700	Ant1	0.82	1.2	2.02	11.00	PASS
11N40	5190	Ant1	-2.59	3.01	0.42	11.00	PASS
11N40	5230	Ant1	-3.51	2.98	-0.53	11.00	PASS
11N40	5270	Ant1	-2.33	3.12	0.79	11.00	PASS
11N40	5310	Ant1	-2.01	3.11	1.10	11.00	PASS
11N40	5510	Ant1	-2.53	3.09	0.56	11.00	PASS
11N40	5590	Ant1	-2.74	3.12	0.38	11.00	PASS
11N40	5670	Ant1	-3.2	3.09	-0.11	11.00	PASS
11AC20	5180	Ant1	2.86	2.27	5.13	11.00	PASS
11AC20	5220	Ant1	2.61	2.25	4.86	11.00	PASS
11AC20	5240	Ant1	2.68	2.27	4.95	11.00	PASS
11AC20	5260	Ant1	1.81	2.27	4.08	11.00	PASS
11AC20	5280	Ant1	2.83	2.27	5.10	11.00	PASS
11AC20	5320	Ant1	2.54	2.27	4.81	11.00	PASS
11AC20	5500	Ant1	2.08	2.25	4.33	11.00	PASS
11AC20	5600	Ant1	2.17	2.27	4.44	11.00	PASS
11AC20	5700	Ant1	2.15	2.27	4.42	11.00	PASS
11AC40	5190	Ant1	-2.41	2.77	0.36	11.00	PASS
11AC40	5230	Ant1	-1.82	2.85	1.03	11.00	PASS

11AC40	5270	Ant1	-2.02	2.84	0.82	11.00	PASS
11AC40	5310	Ant1	-1.78	2.85	1.07	11.00	PASS
11AC40	5510	Ant1	-2.38	2.84	0.46	11.00	PASS
11AC40	5590	Ant1	-2.63	2.86	0.23	11.00	PASS
11AC40	5670	Ant1	-2.49	2.85	0.36	11.00	PASS
11AC80	5210	Ant1	-5.9	0.19	-5.71	11.00	PASS
11AC80	5290	Ant1	-4.57	3.87	-0.70	11.00	PASS
11AC80	5530	Ant1	-6.27	0.19	-6.08	11.00	PASS
11AC80	5610	Ant1	-6.29	3.89	-2.40	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	-3.37	0.36	2.22	-0.79	17.00	PASS
11A	5785	Ant1	-3.68	0.35	2.22	-1.11	17.00	PASS
11A	5825	Ant1	-3.52	0.36	2.22	-0.94	17.00	PASS
11N20	5745	Ant1	-4.21	1.19	2.22	-0.8	17.00	PASS
11N20	5785	Ant1	-4.42	1.20	2.22	-1.00	17.00	PASS
11N20	5825	Ant1	-4.3	1.20	2.22	-0.88	17.00	PASS
11N40	5755	Ant1	-7.18	3.11	2.22	-1.85	17.00	PASS
11N40	5795	Ant1	-7.64	3.09	2.22	-2.33	17.00	PASS
11AC20	5745	Ant1	-2.66	2.25	2.22	1.81	17.00	PASS
11AC20	5785	Ant1	-3.02	2.25	2.22	1.45	17.00	PASS
11AC20	5825	Ant1	-3.83	2.25	2.22	0.64	17.00	PASS
11AC40	5755	Ant1	-7.14	2.84	2.22	-2.08	17.00	PASS
11AC40	5795	Ant1	-7.31	2.85	2.22	-2.24	17.00	PASS
11AC80	5775	Ant1	-11.03	0.19	2.22	-8.62	17.00	PASS

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	5.04	0.37	5.41	6.41	10.00	PASS
11A	5220	Ant1	3.77	0.37	4.14	5.14	10.00	PASS
11A	5240	Ant1	4.37	0.37	4.74	5.74	10.00	PASS
11A	5260	Ant1	3.82	0.37	4.19	N/A	11.00	PASS
11A	5280	Ant1	4.17	0.37	4.54	N/A	11.00	PASS
11A	5320	Ant1	2.32	0.37	2.69	N/A	11.00	PASS
11A	5500	Ant1	2.01	0.37	2.38	N/A	11.00	PASS
11A	5600	Ant1	2.27	0.35	2.62	N/A	11.00	PASS
11A	5700	Ant1	1.58	0.35	1.93	N/A	11.00	PASS
11N20	5180	Ant1	4.25	1.20	5.45	6.45	10.00	PASS
11N20	5220	Ant1	3.5	1.19	4.69	5.69	10.00	PASS
11N20	5240	Ant1	3.58	1.20	4.78	5.78	10.00	PASS
11N20	5260	Ant1	1.16	1.19	2.35	N/A	11.00	PASS
11N20	5280	Ant1	1.12	1.19	2.31	N/A	11.00	PASS
11N20	5320	Ant1	1.5	1.20	2.70	N/A	11.00	PASS
11N20	5500	Ant1	1.41	1.20	2.61	N/A	11.00	PASS
11N20	5600	Ant1	1.55	1.20	2.75	N/A	11.00	PASS
11N20	5700	Ant1	0.82	1.2	2.02	N/A	11.00	PASS
11N40	5190	Ant1	-2.59	3.01	0.42	1.42	10.00	PASS
11N40	5230	Ant1	-3.51	2.98	-0.53	0.47	10.00	PASS
11N40	5270	Ant1	-2.33	3.12	0.79	N/A	11.00	PASS
11N40	5310	Ant1	-2.01	3.11	1.10	N/A	11.00	PASS
11N40	5510	Ant1	-2.53	3.09	0.56	N/A	11.00	PASS
11N40	5590	Ant1	-2.74	3.12	0.38	N/A	11.00	PASS
11N40	5670	Ant1	-3.2	3.09	-0.11	N/A	11.00	PASS
11AC20	5180	Ant1	2.86	2.27	5.13	6.13	10.00	PASS
11AC20	5220	Ant1	2.61	2.25	4.86	5.86	10.00	PASS
11AC20	5240	Ant1	2.68	2.27	4.95	5.95	10.00	PASS
11AC20	5260	Ant1	1.81	2.27	4.08	N/A	11.00	PASS
11AC20	5280	Ant1	2.83	2.27	5.10	N/A	11.00	PASS
11AC20	5320	Ant1	2.54	2.27	4.81	N/A	11.00	PASS
11AC20	5500	Ant1	2.08	2.25	4.33	N/A	11.00	PASS
11AC20	5600	Ant1	2.17	2.27	4.44	N/A	11.00	PASS
11AC20	5700	Ant1	2.15	2.27	4.42	N/A	11.00	PASS
11AC40	5190	Ant1	-2.41	2.77	0.36	1.36	10.00	PASS
11AC40	5230	Ant1	-1.82	2.85	1.03	2.03	10.00	PASS

11AC40	5270	Ant1	-2.02	2.84	0.82	N/A	11.00	PASS
11AC40	5310	Ant1	-1.78	2.85	1.07	N/A	11.00	PASS
11AC40	5510	Ant1	-2.38	2.84	0.46	N/A	11.00	PASS
11AC40	5590	Ant1	-2.63	2.86	0.23	N/A	11.00	PASS
11AC40	5670	Ant1	-2.49	2.85	0.36	N/A	11.00	PASS
11AC80	5210	Ant1	-5.9	0.19	-5.71	-4.71	10.00	PASS
11AC80	5290	Ant1	-4.57	3.87	-0.70	N/A	EIRP	PASS
11AC80	5530	Ant1	-6.27	0.19	-6.08	N/A	11.00	PASS
11AC80	5610	Ant1	-6.29	3.89	-2.40	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	-3.37	0.36	2.22	-0.79	17.00	PASS
11A	5785	Ant1	-3.68	0.35	2.22	-1.11	17.00	PASS
11A	5825	Ant1	-3.52	0.36	2.22	-0.94	17.00	PASS
11N20	5745	Ant1	-4.21	1.19	2.22	-0.8	17.00	PASS
11N20	5785	Ant1	-4.42	1.20	2.22	-1.00	17.00	PASS
11N20	5825	Ant1	-4.3	1.20	2.22	-0.88	17.00	PASS
11N40	5755	Ant1	-7.18	3.11	2.22	-1.85	17.00	PASS
11N40	5795	Ant1	-7.64	3.09	2.22	-2.33	17.00	PASS
11AC20	5745	Ant1	-2.66	2.25	2.22	1.81	17.00	PASS
11AC20	5785	Ant1	-3.02	2.25	2.22	1.45	17.00	PASS
11AC20	5825	Ant1	-3.83	2.25	2.22	0.64	17.00	PASS
11AC40	5755	Ant1	-7.14	2.84	2.22	-2.08	17.00	PASS
11AC40	5795	Ant1	-7.31	2.85	2.22	-2.24	17.00	PASS
11AC80	5775	Ant1	-11.03	0.19	2.22	-8.62	17.00	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



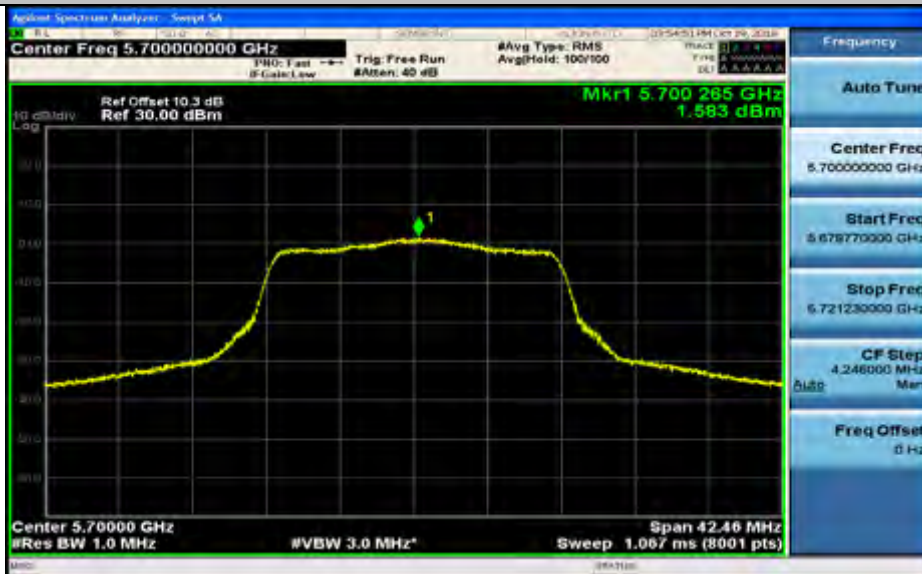
Maximum Power Spectral Density_TNVN_11A_5500_Ant1



Maximum Power Spectral Density_TNVN_11A_5600_Ant1



Maximum Power Spectral Density_TNVN_11A_5700_Ant1



Maximum Power Spectral Density_TNVN_11A_5745_Ant1



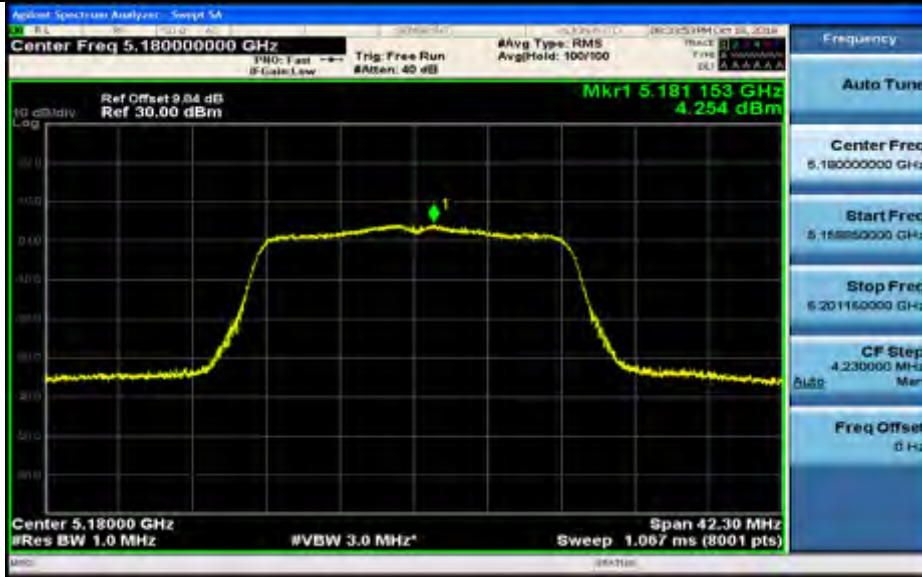
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Maximum Power Spectral Density_TNVN_11A_5825_Ant1



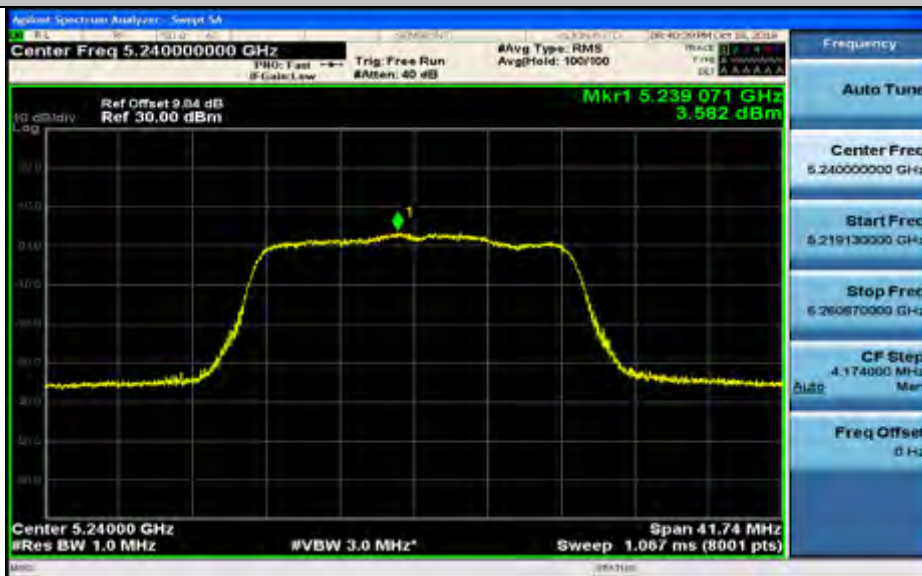
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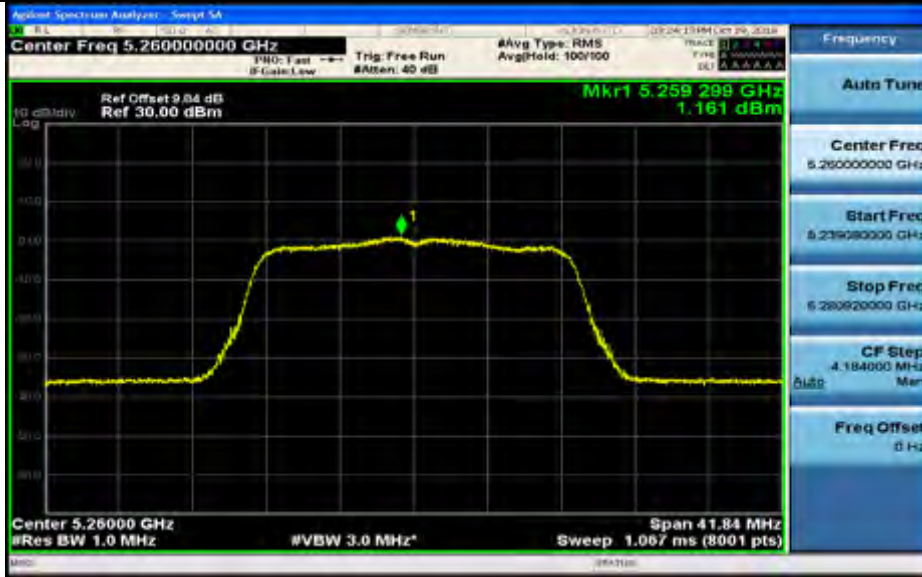
Maximum Power Spectral Density_TNVN_11N20_5220_Ant1



Maximum Power Spectral Density_TNVN_11N20_5240_Ant1



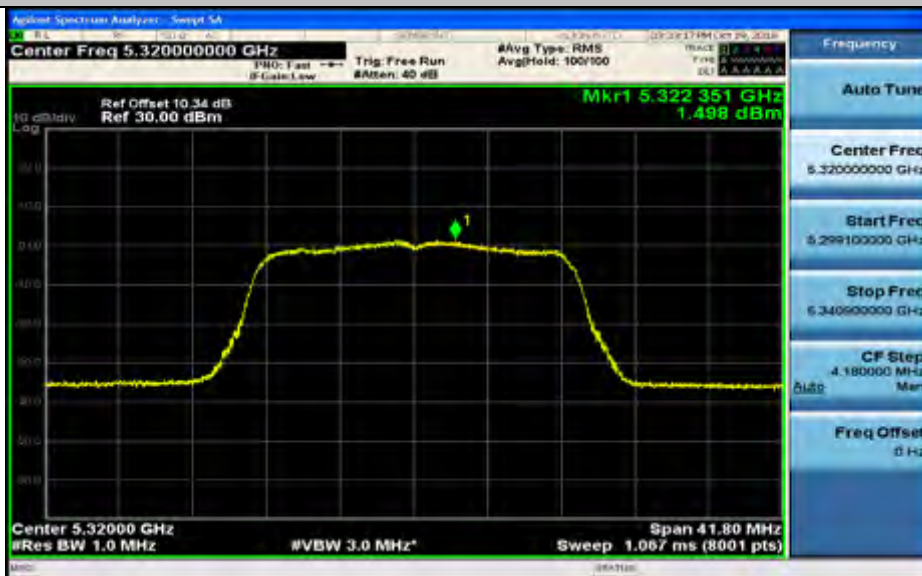
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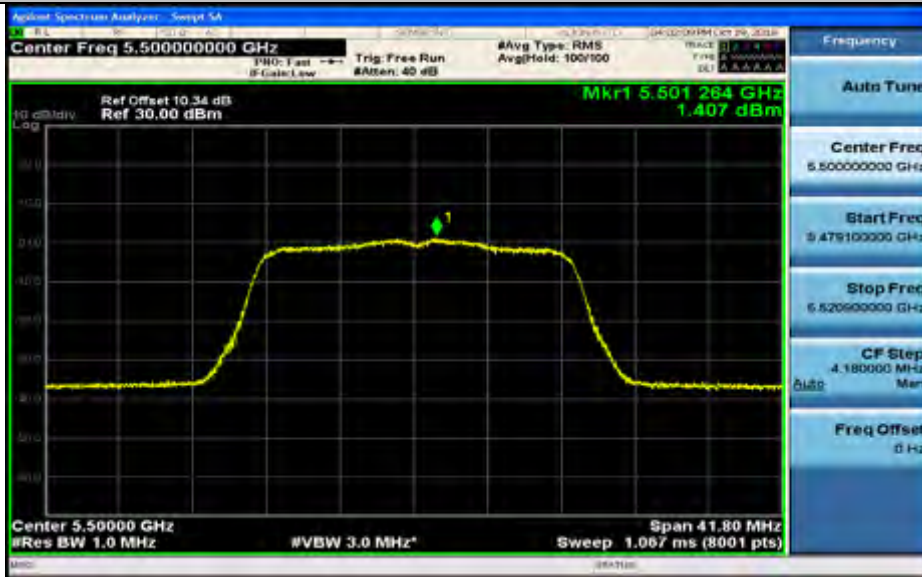
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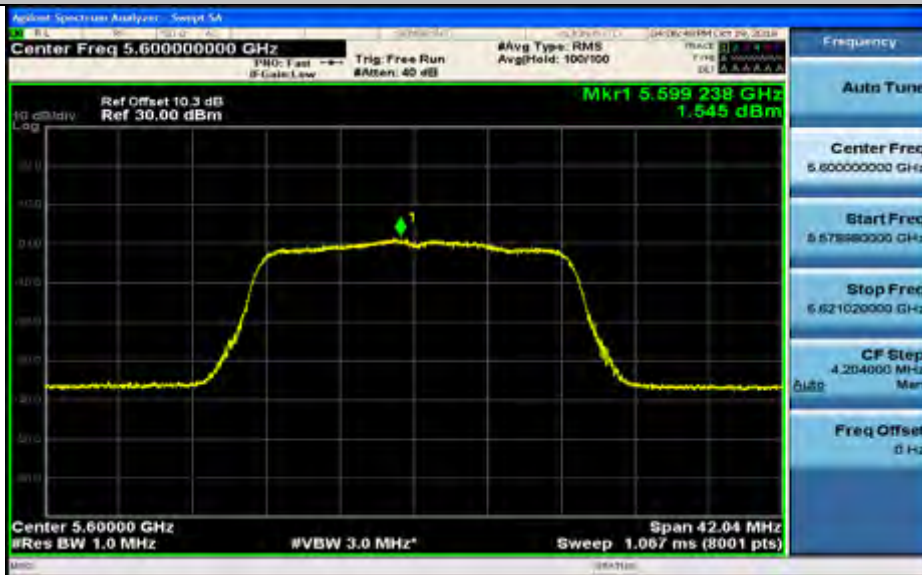
Maximum Power Spectral Density_TNVN_11N20_5320_Ant1



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



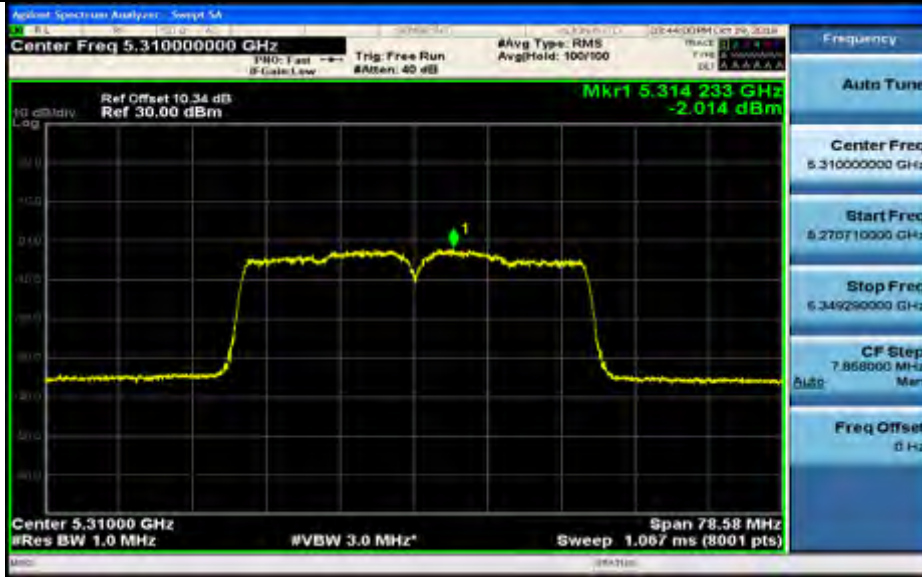
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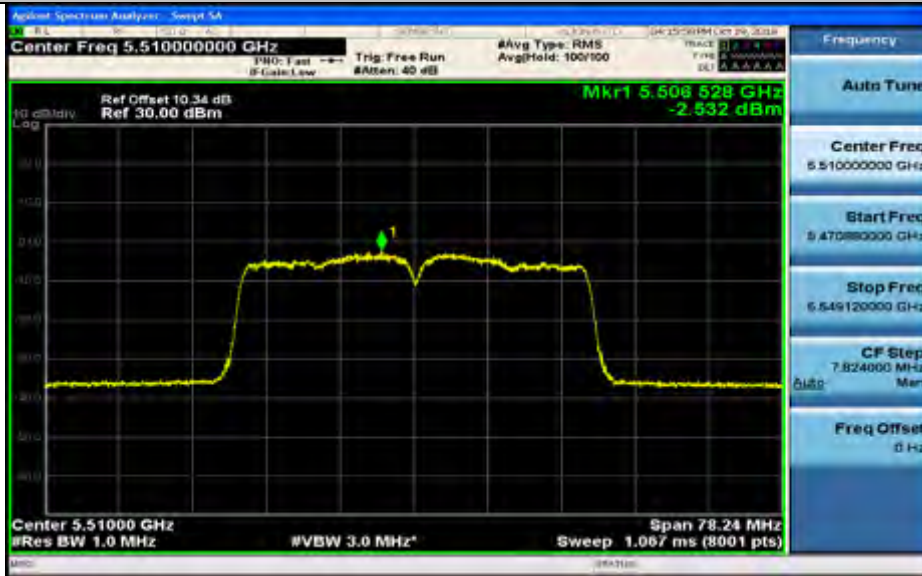
Maximum Power Spectral Density_TNVN_11N40_5270_Ant1



Maximum Power Spectral Density_TNVN_11N40_5310_Ant1



Maximum Power Spectral Density_TNVN_11N40_5510_Ant1



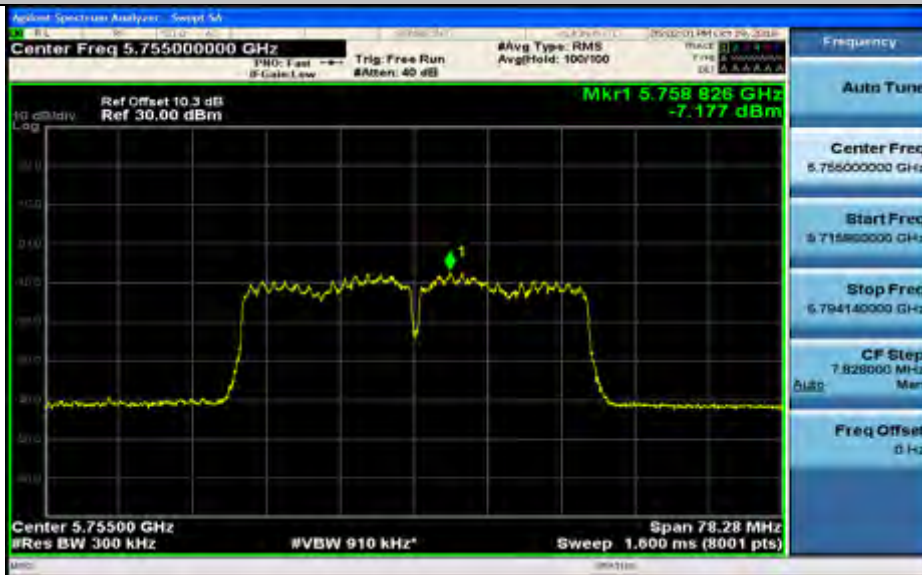
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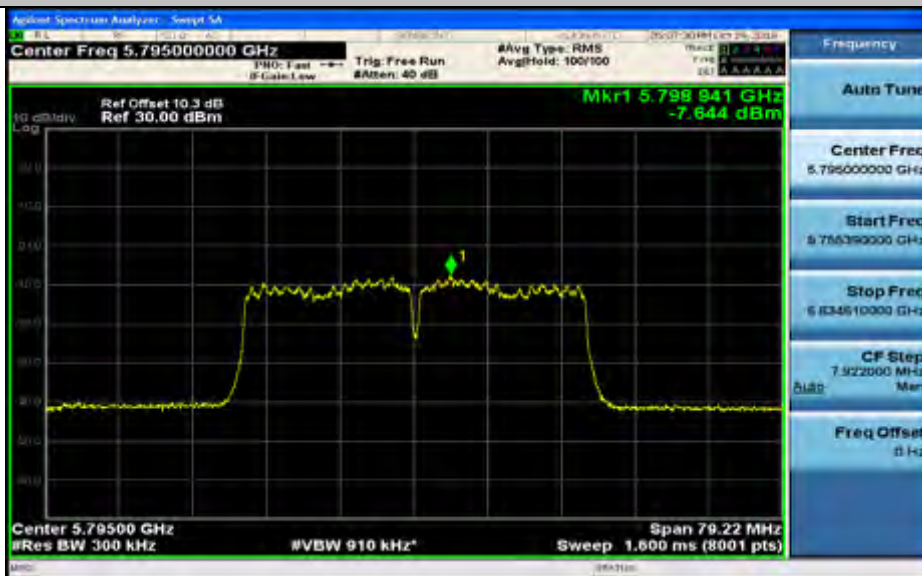
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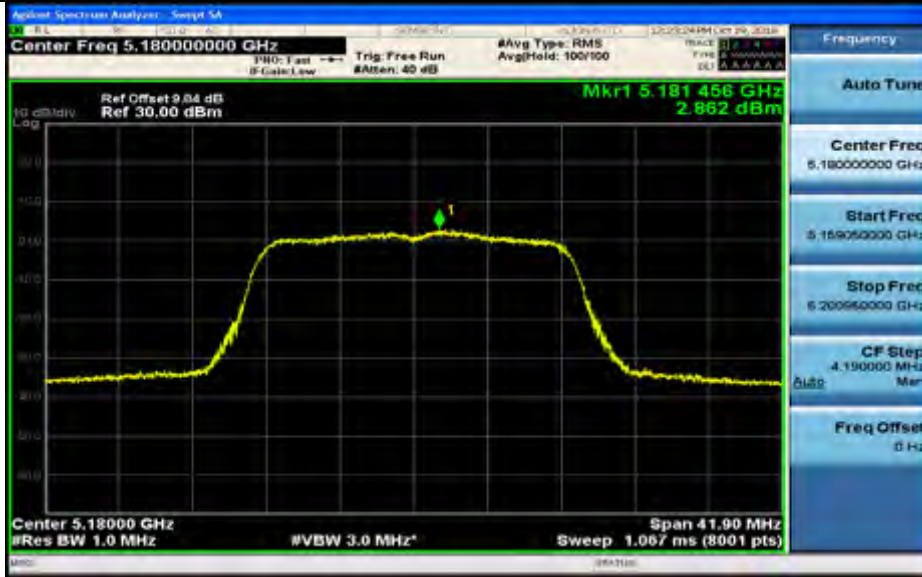
Maximum Power Spectral Density_TNVN_11N40_5755_Ant1



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



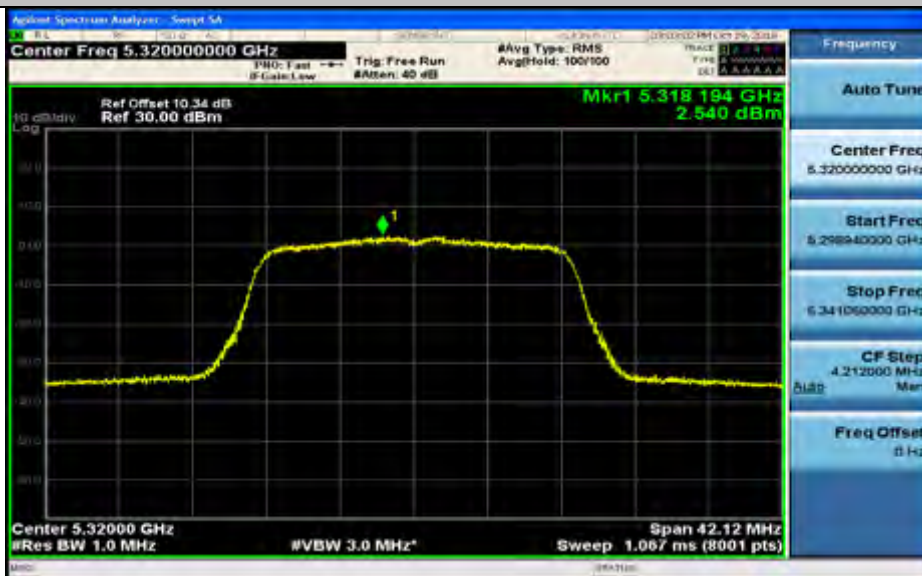
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Maximum Power Spectral Density_TNVN_11AC20_5280_Ant1



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



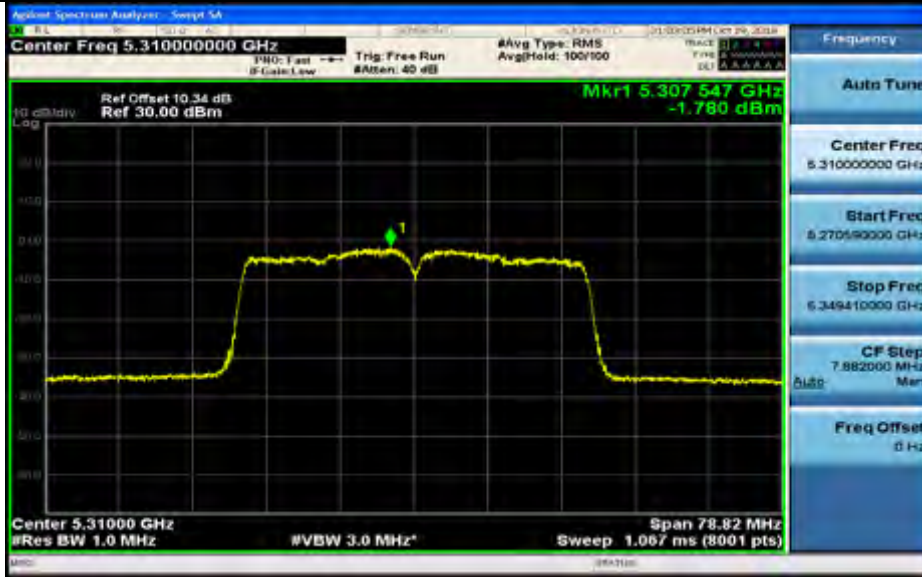
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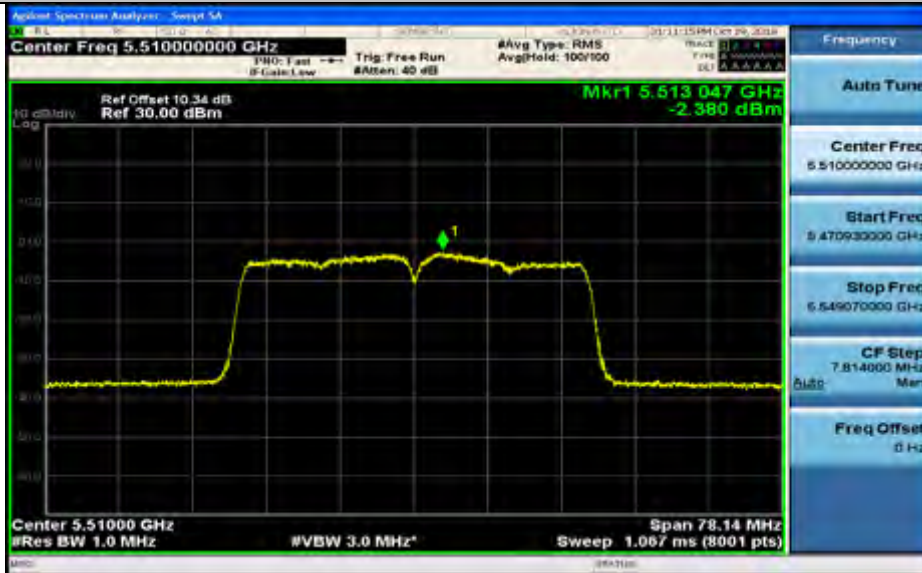
Maximum Power Spectral Density_TNVN_11AC40_5270_Ant1



Maximum Power Spectral Density_TNVN_11AC40_5310_Ant1



Maximum Power Spectral Density_TNVN_11AC40_5510_Ant1



Maximum Power Spectral Density_TNVN_11AC40_5590_Ant1



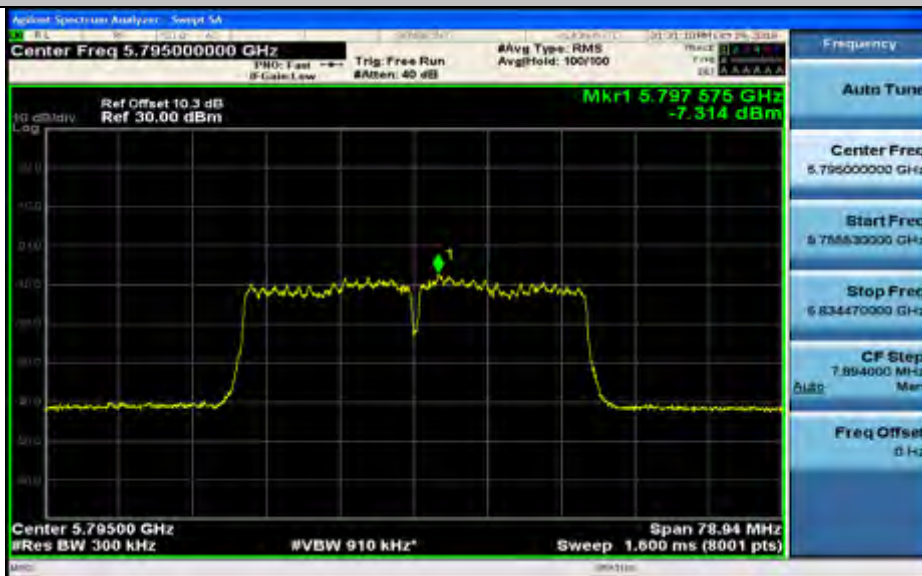
Maximum Power Spectral Density_TNVN_11AC40_5670_Ant1



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



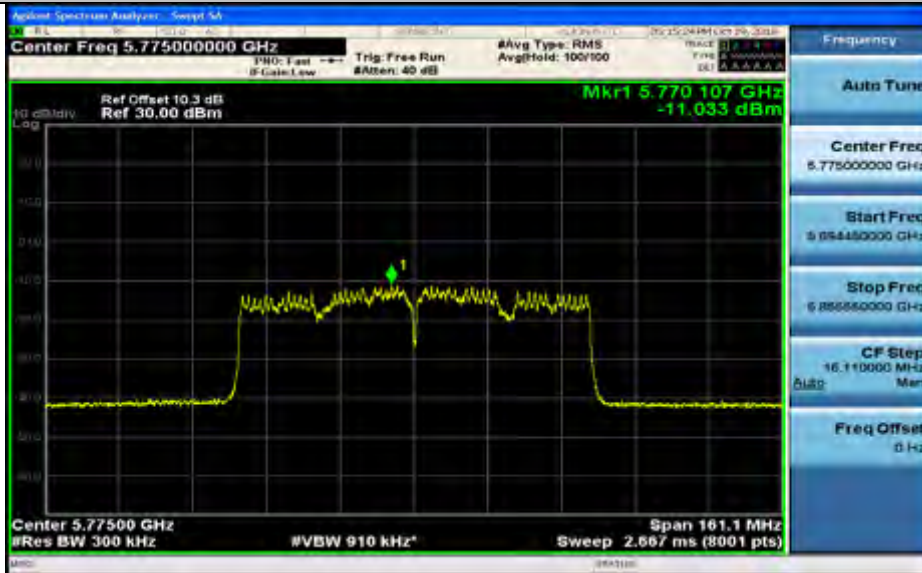
Maximum Power Spectral Density_TNVN_11AC80_5530_Ant1



Maximum Power Spectral Density_TNVN_11AC80_5610_Ant1



Maximum Power Spectral Density_TNVN_11AC80_5775_Ant1



6.Frequency Stability

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	5180.0356	0.0356	5.15-5.25	Pass	
		Extreme(-10)		5180.0451	0.0451		Pass	
		Extreme(0)		5180.0289	0.0289		Pass	
		Extreme(+10)		5180.0169	0.0169		Pass	
		Extreme(+20)		5180.0187	0.0187		Pass	
		Extreme(+30)		5180.0386	0.0386		Pass	
		Extreme(+40)		5180.0122	0.0122		Pass	
		Extreme(+50)		5180.0483	0.0483		Pass	
	Extreme(13.8)	Norma(+20)	5180	5180.0129	0.0129		Pass	
	Extreme(10.2)			5180.0351	0.0351		Pass	
	Normal(12)			5240	5240.0359		0.0359	Pass
					5240.0112		0.0112	Pass
					5240.0312		0.0312	Pass
					5240.0139		0.0139	Pass
					5240.0387		0.0387	Pass
					5240.0341		0.0341	Pass
					5240.0313		0.0313	Pass
					5240.0272		0.0272	Pass
	Extreme(13.8)	Norma(20)	5240	5240.0389	0.0389		Pass	
	Extreme(10.2)			5240.0423	0.0423		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)		5260	5260.0472	0.0472	5.25-5.35	Pass	
				5260.0117	0.0117		Pass	
				5260.0362	0.0362		Pass	
				5260.0378	0.0378		Pass	
				5260.0458	0.0458		Pass	
				5260.0239	0.0239		Pass	
				5260.0285	0.0285		Pass	
				5260.0266	0.0266		Pass	
	Extreme(13.8)	Norma(+20)	5260	5260.0258	0.0258		Pass	
	Extreme(10.2)			5260.0385	0.0385		Pass	
	Normal(12)			5320	5320.0476		0.0476	Pass
					5320.0123		0.0123	Pass
					5320.0478		0.0478	Pass
					5320.0422		0.0422	Pass
					5320.0389		0.0389	Pass
					5320.0465		0.0465	Pass
					5320.0433		0.0433	Pass
					5320.0221		0.0221	Pass
	Extreme(13.8)	Norma(20)	5320	5320.0135	0.0135		Pass	
	Extreme(10.2)			5320.0482	0.0482		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	5500.0251	0.0251	5.47-5.725	Pass
		Extreme(-10)		5500.0159	0.0159		Pass
		Extreme(0)		5500.0412	0.0412		Pass
		Extreme(+10)		5500.0152	0.0152		Pass
		Extreme(+20)		5500.0348	0.0348		Pass
		Extreme(+30)		5500.0486	0.0486		Pass
		Extreme(+40)		5500.0121	0.0121		Pass
		Extreme(+50)		5500.0172	0.0172		Pass
		Extreme(13.8)		Norma(+20)	5500.0138		0.0138
	Extreme(10.2)	5500.0335	0.0335		Pass		
	Normal(12)	5700	Extreme(-20)	5700.0459	0.0459		Pass
			Extreme(-10)	5700.0156	0.0156		Pass
			Extreme(0)	5700.0200	0.0200		Pass
			Extreme(+10)	5700.0429	0.0429		Pass
			Extreme(+20)	5700.0142	0.0142		Pass
			Extreme(+30)	5700.0399	0.0399		Pass
			Extreme(+40)	5700.0222	0.0222		Pass
			Extreme(+50)	5700.0339	0.0339		Pass
			Extreme(13.8)	Norma(20)	5700.0412		0.0412
	Extreme(10.2)	5700.0468	0.0468		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)	5745	Extreme(-20)	5745.0492	0.0492	5.725-5.85	Pass
			Extreme(-10)	5745.0322	0.0322		Pass
			Extreme(0)	5745.0163	0.0163		Pass
			Extreme(+10)	5745.0428	0.0428		Pass
			Extreme(+20)	5745.0493	0.0493		Pass
			Extreme(+30)	5745.0482	0.0482		Pass
			Extreme(+40)	5745.0198	0.0198		Pass
			Extreme(+50)	5745.0172	0.0172		Pass
			Extreme(13.8)	Norma(+20)	5745.0479		0.0479
	Extreme(10.2)	5745.0145	0.0145		Pass		
	Normal(12)	5825	Extreme(-20)	5825.0112	0.0112		Pass
			Extreme(-10)	5825.0286	0.0286		Pass
			Extreme(0)	5825.0143	0.0143		Pass
			Extreme(+10)	5825.0362	0.0362		Pass
			Extreme(+20)	5825.0233	0.0233		Pass
			Extreme(+30)	5825.0165	0.0165		Pass
			Extreme(+40)	5825.0282	0.0282		Pass
			Extreme(+50)	5825.0491	0.0491		Pass
			Extreme(13.8)	Norma(20)	5825.0296		0.0296
	Extreme(10.2)	5825.0205	0.0205		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

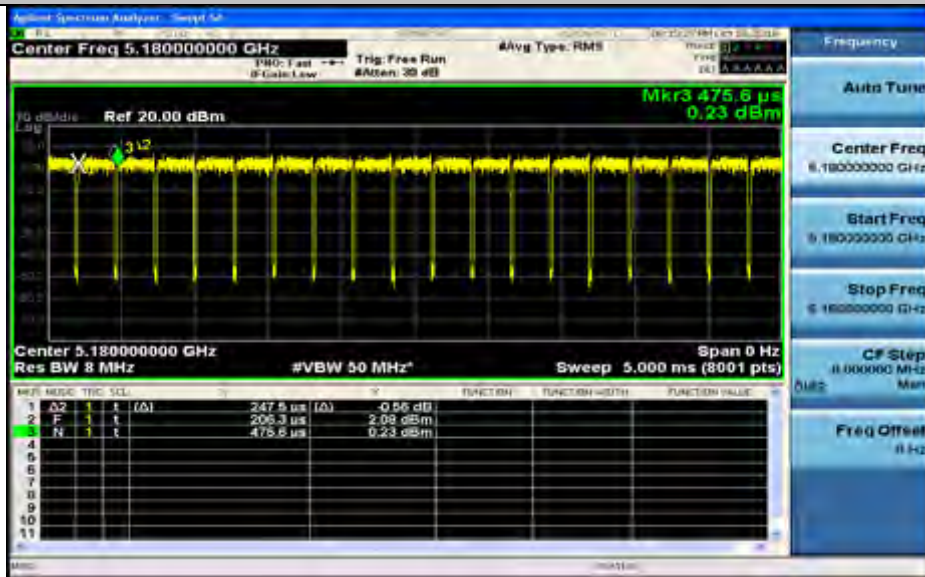
7.Duty Cycle

Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11A	5180	Ant1	91.88	0.37
11A	5220	Ant1	91.88	0.37
11A	5240	Ant1	91.88	0.37
11A	5260	Ant1	91.88	0.37
11A	5280	Ant1	91.88	0.37
11A	5320	Ant1	91.88	0.37
11A	5500	Ant1	91.88	0.37
11A	5600	Ant1	92.33	0.35
11A	5700	Ant1	92.34	0.35
11A	5745	Ant1	92.11	0.36
11A	5785	Ant1	92.34	0.35
11A	5825	Ant1	92.11	0.36
11N20	5180	Ant1	75.85	1.20
11N20	5220	Ant1	76.07	1.19
11N20	5240	Ant1	75.78	1.20
11N20	5260	Ant1	76.07	1.19
11N20	5280	Ant1	76.07	1.19
11N20	5320	Ant1	75.85	1.20
11N20	5500	Ant1	75.78	1.20
11N20	5600	Ant1	75.85	1.20
11N20	5700	Ant1	75.85	1.20
11N20	5745	Ant1	76.07	1.19
11N20	5785	Ant1	75.85	1.20
11N20	5825	Ant1	75.85	1.20
11N40	5190	Ant1	50.00	3.01
11N40	5230	Ant1	50.31	2.98
11N40	5270	Ant1	48.76	3.12
11N40	5310	Ant1	48.92	3.11
11N40	5510	Ant1	49.07	3.09
11N40	5590	Ant1	48.76	3.12
11N40	5670	Ant1	49.07	3.09
11N40	5755	Ant1	48.92	3.11
11N40	5795	Ant1	49.07	3.09
11AC20	5180	Ant1	59.36	2.27
11AC20	5220	Ant1	59.51	2.25
11AC20	5240	Ant1	59.36	2.27
11AC20	5260	Ant1	59.36	2.27

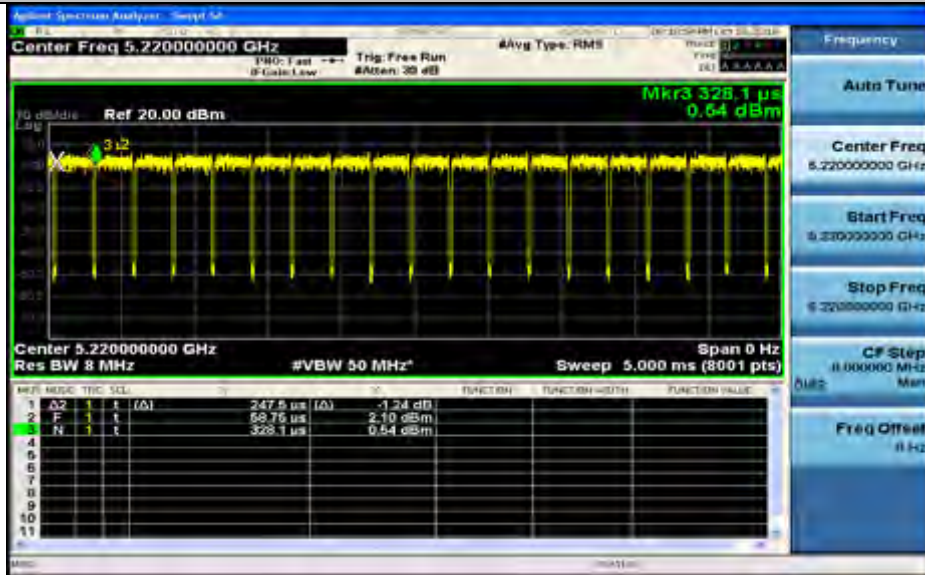


11AC20	5280	Ant1	59.36	2.27
11AC20	5320	Ant1	59.36	2.27
11AC20	5500	Ant1	59.51	2.25
11AC20	5600	Ant1	59.36	2.27
11AC20	5700	Ant1	59.36	2.27
11AC20	5745	Ant1	59.51	2.25
11AC20	5785	Ant1	59.51	2.25
11AC20	5825	Ant1	59.51	2.25
11AC40	5190	Ant1	52.79	2.77
11AC40	5230	Ant1	51.91	2.85
11AC40	5270	Ant1	52.05	2.84
11AC40	5310	Ant1	51.91	2.85
11AC40	5510	Ant1	52.05	2.84
11AC40	5590	Ant1	51.75	2.86
11AC40	5670	Ant1	51.91	2.85
11AC40	5755	Ant1	52.05	2.84
11AC40	5795	Ant1	51.91	2.85
11AC80	5210	Ant1	95.76	0.19
11AC80	5290	Ant1	41.01	3.87
11AC80	5530	Ant1	95.76	0.19
11AC80	5610	Ant1	40.79	3.89
11AC80	5775	Ant1	95.76	0.19

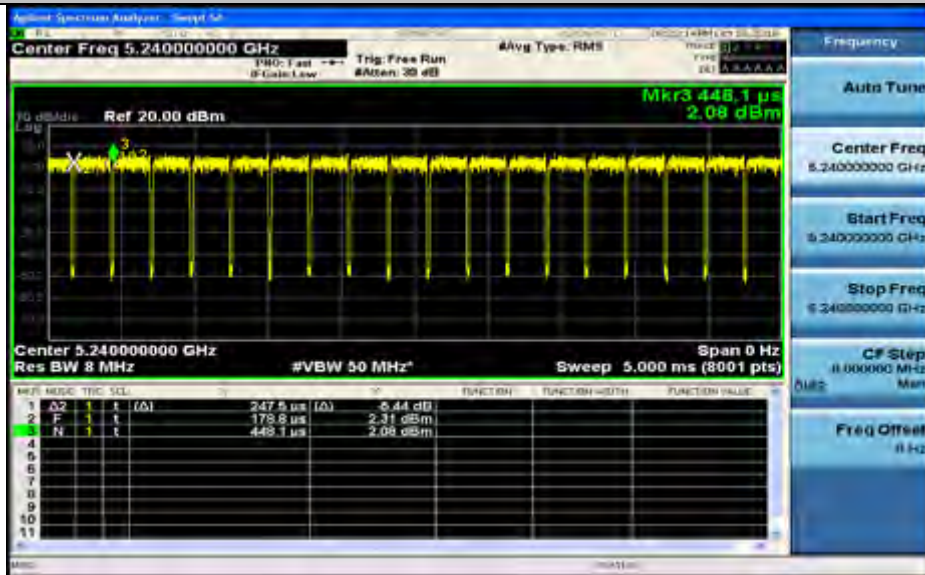
Duty Cycle_11A_5180_Ant1



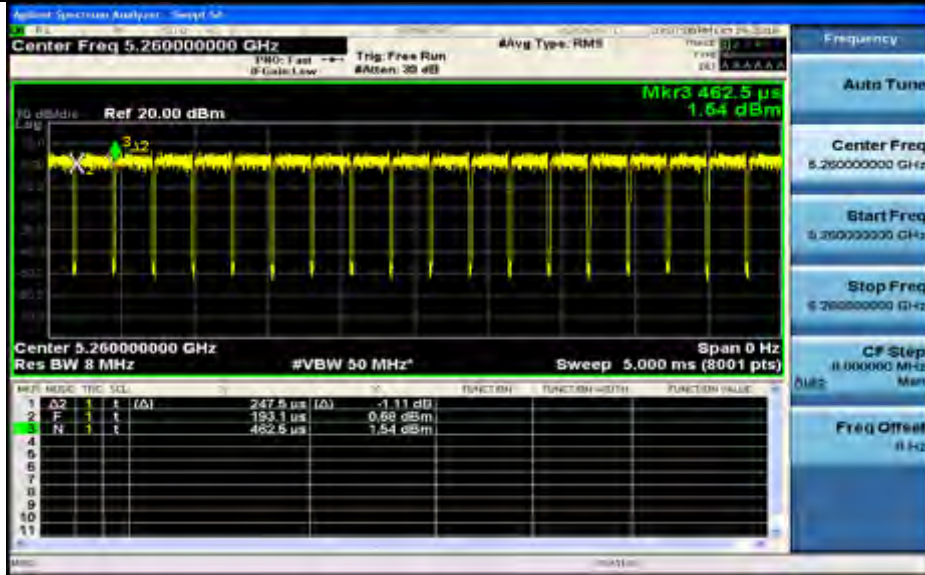
Duty Cycle_11A_5220_Ant1



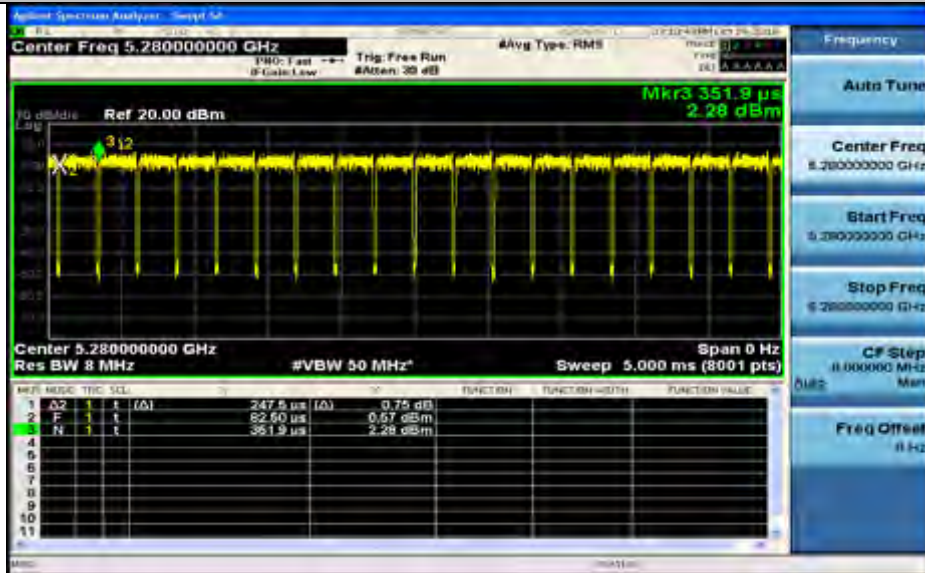
Duty Cycle_11A_5240_Ant1



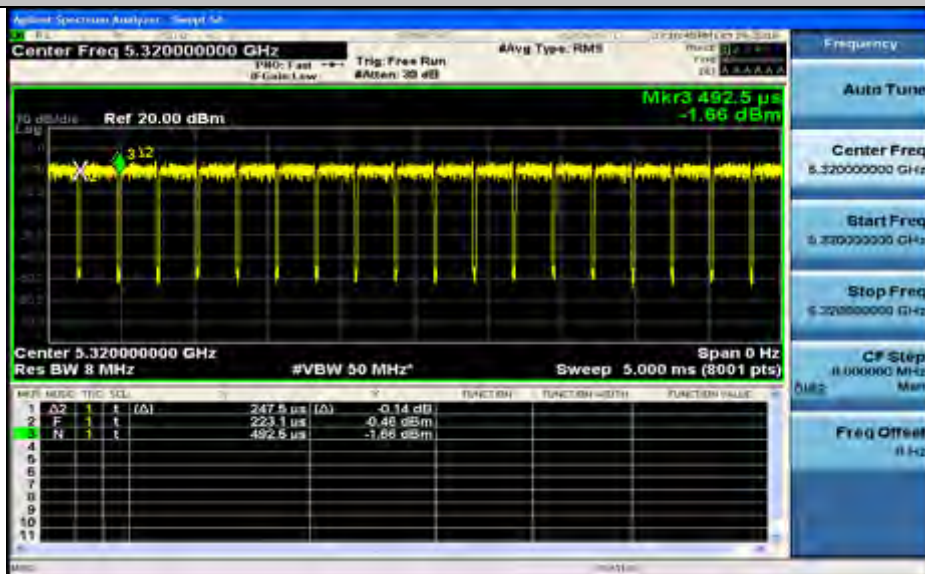
Duty Cycle_11A_5260_Ant1



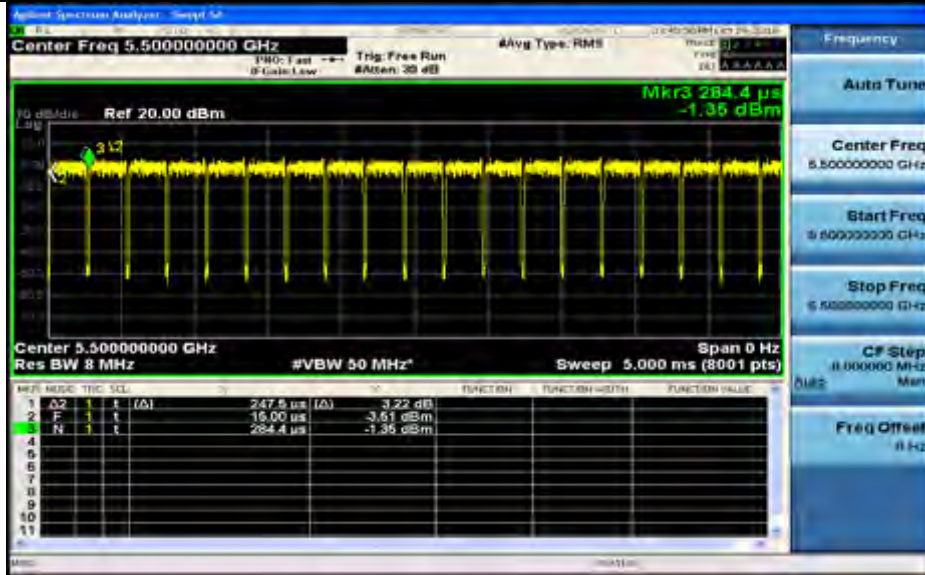
Duty Cycle_11A_5280_Ant1



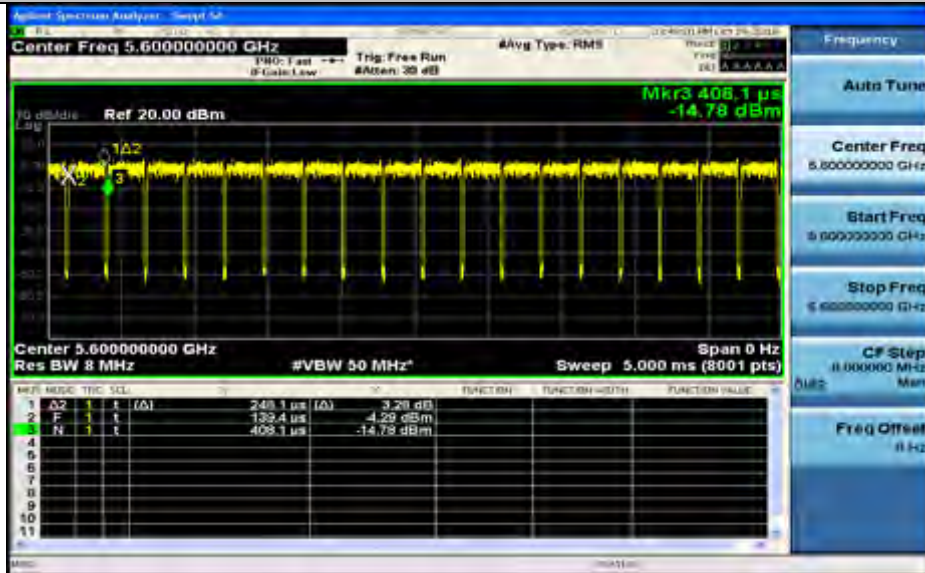
Duty Cycle_11A_5320_Ant1



Duty Cycle_11A_5500_Ant1



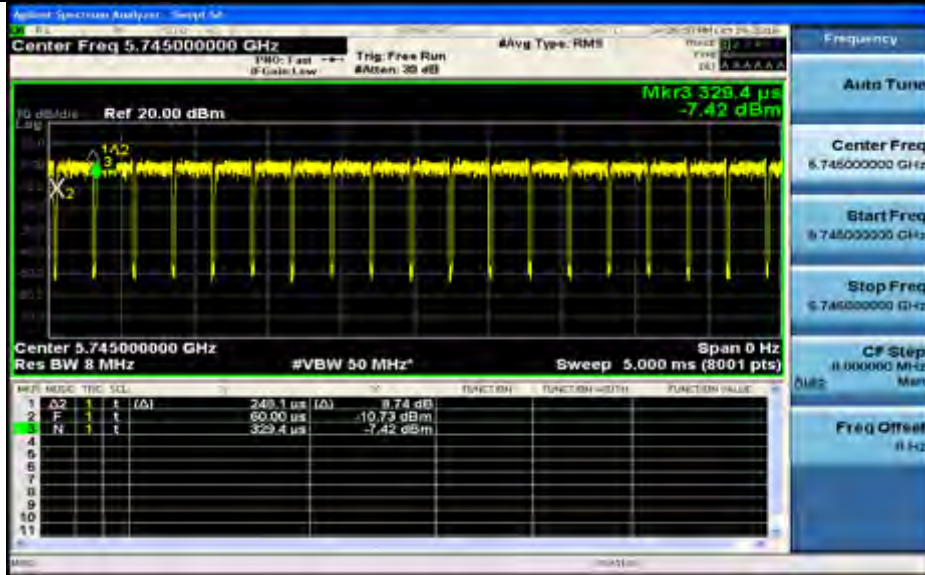
Duty Cycle_11A_5600_Ant1



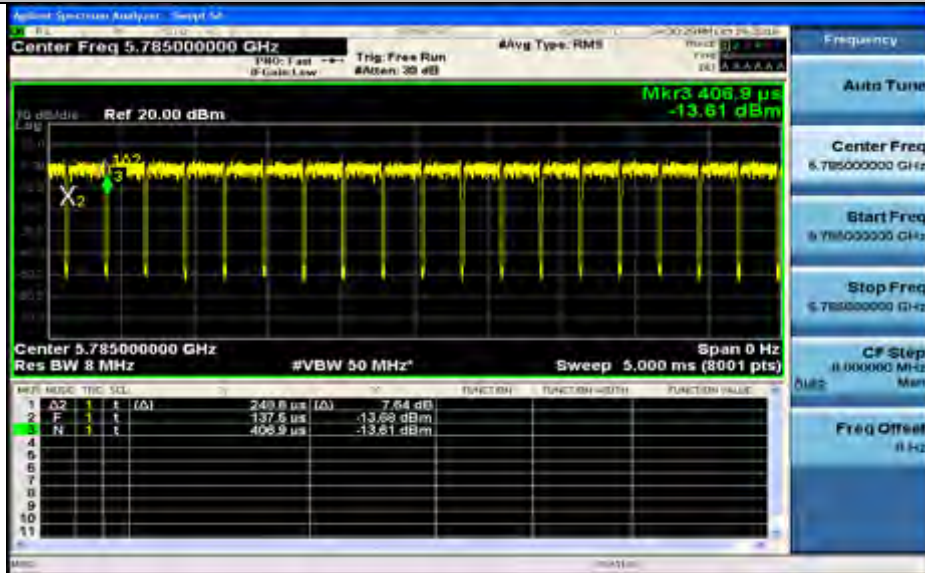
Duty Cycle_11A_5700_Ant1



Duty Cycle_11A_5745_Ant1



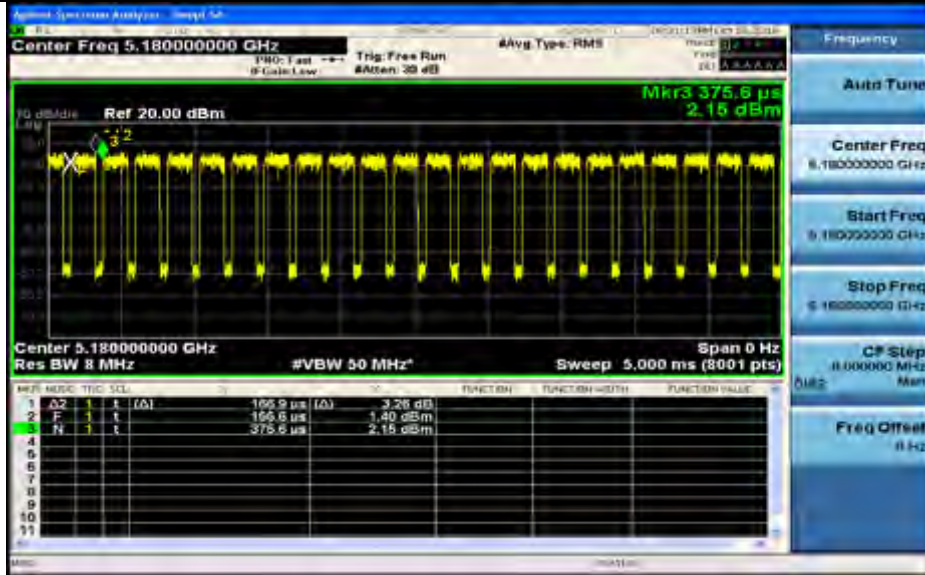
Duty Cycle_11A_5785_Ant1



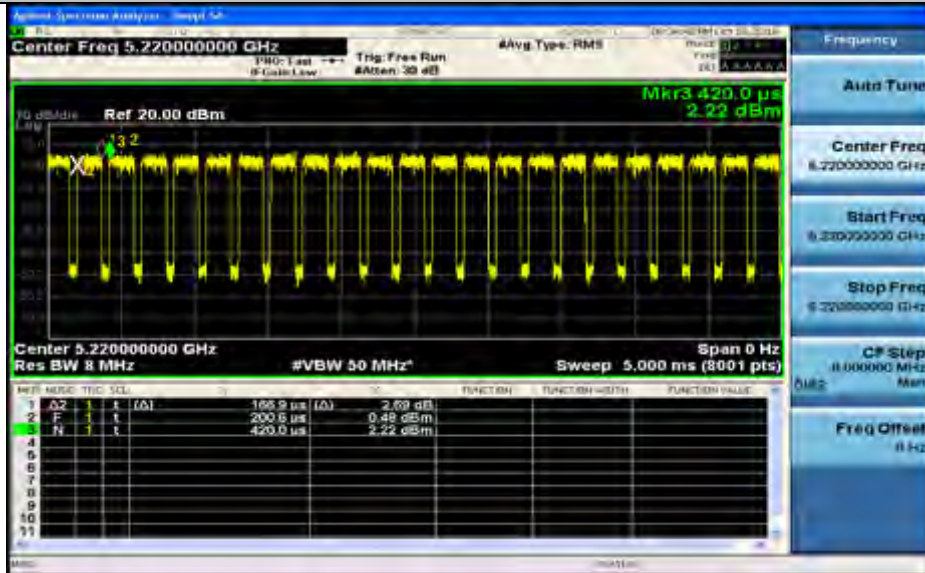
Duty Cycle_11A_5825_Ant1



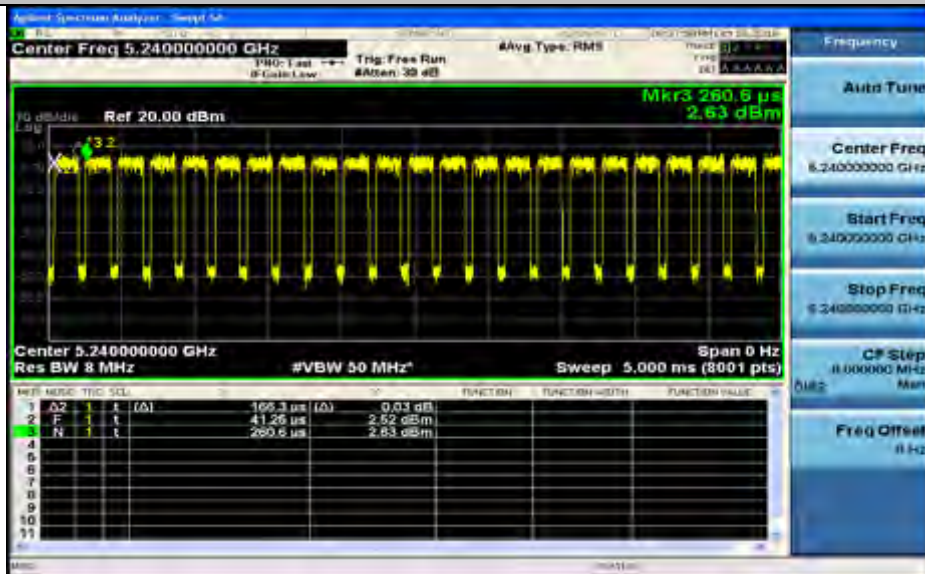
Duty Cycle_11N20_5180_Ant1



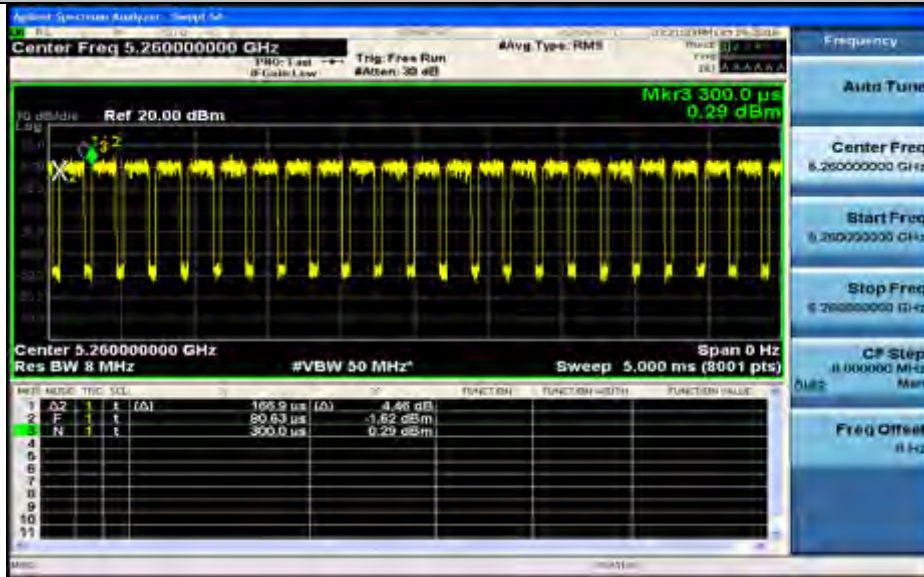
Duty Cycle_11N20_5220_Ant1



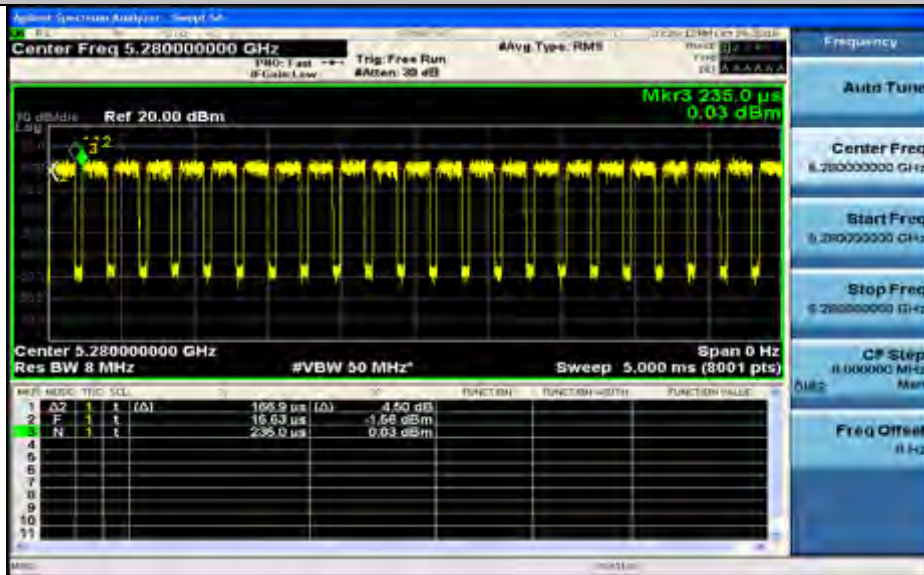
Duty Cycle_11N20_5240_Ant1



Duty Cycle_11N20_5260_Ant1



Duty Cycle_11N20_5280_Ant1



Duty Cycle_11N20_5320_Ant1



Duty Cycle_11N20_5500_Ant1



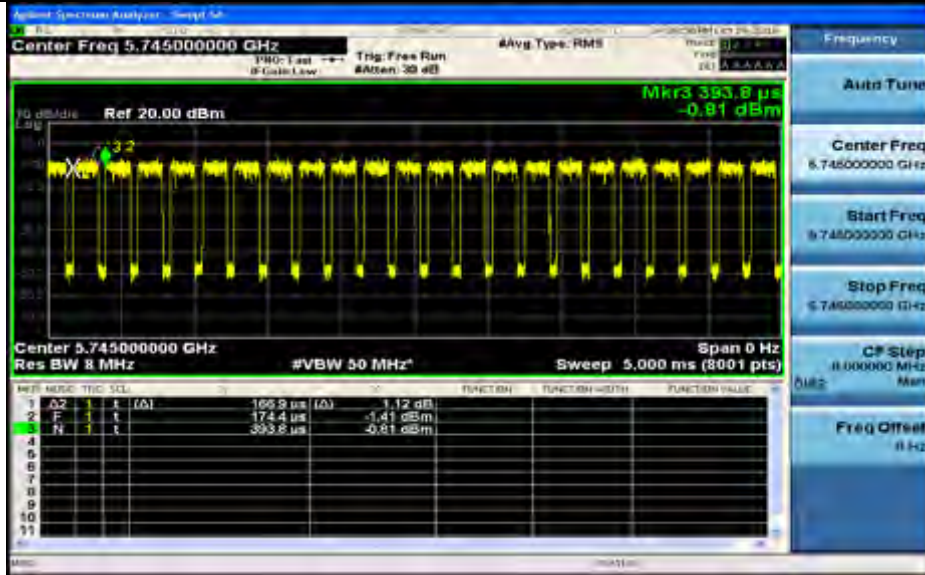
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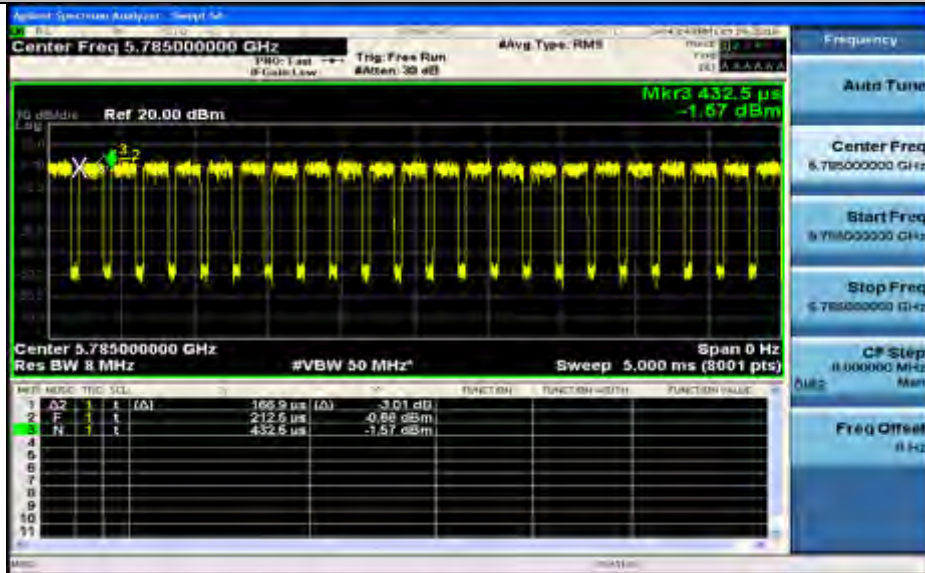
Duty Cycle_11N20_5700_Ant1



Duty Cycle_11N20_5745_Ant1



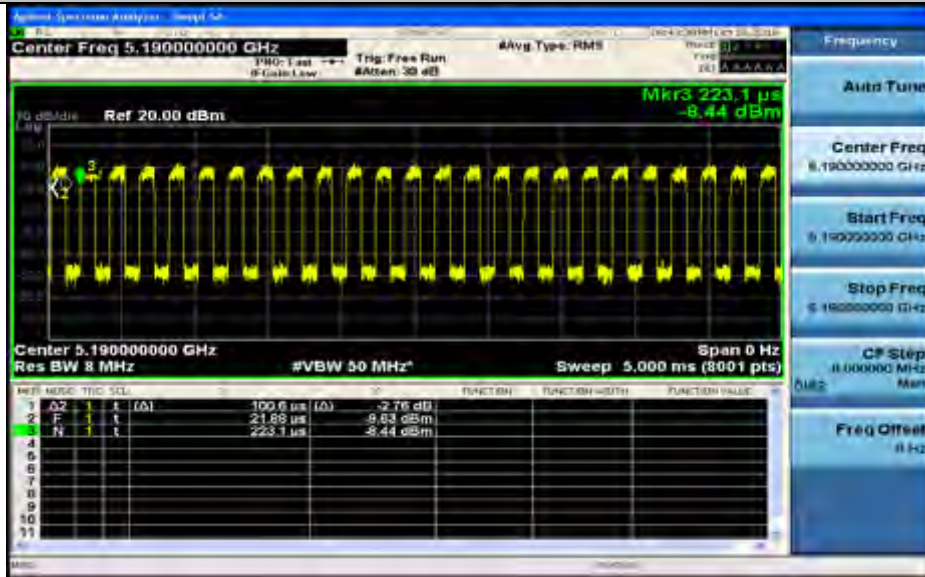
Duty Cycle_11N20_5785_Ant1



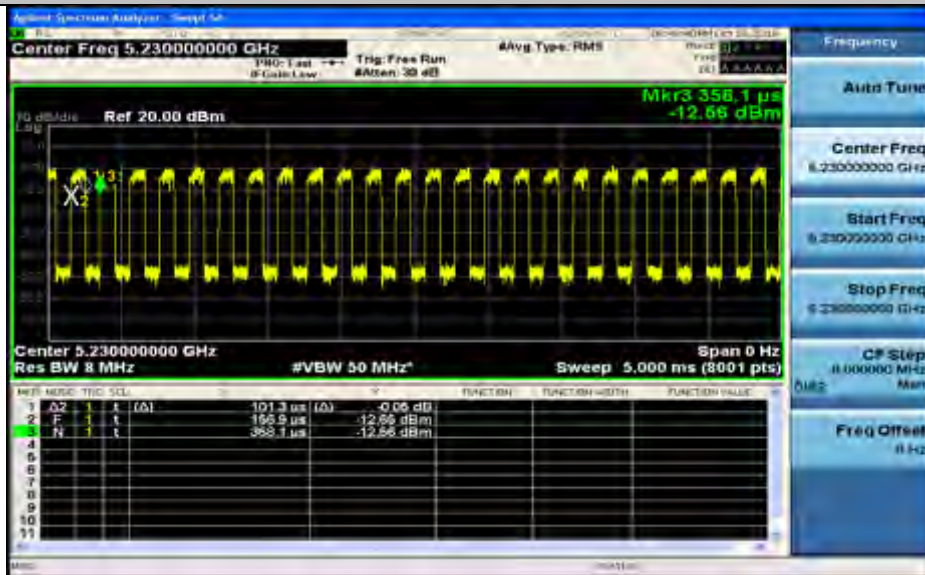
Duty Cycle_11N20_5825_Ant1



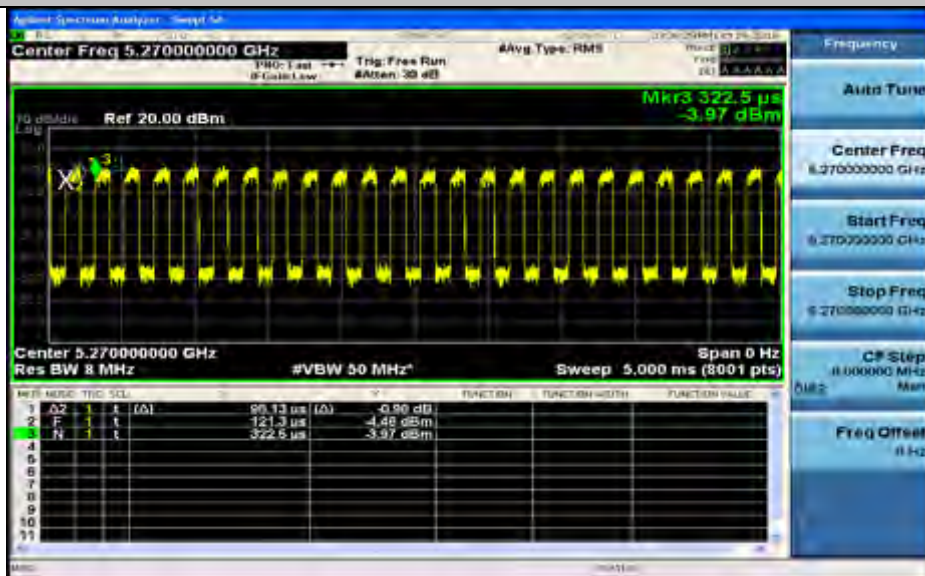
Duty Cycle_11N40_5190_Ant1



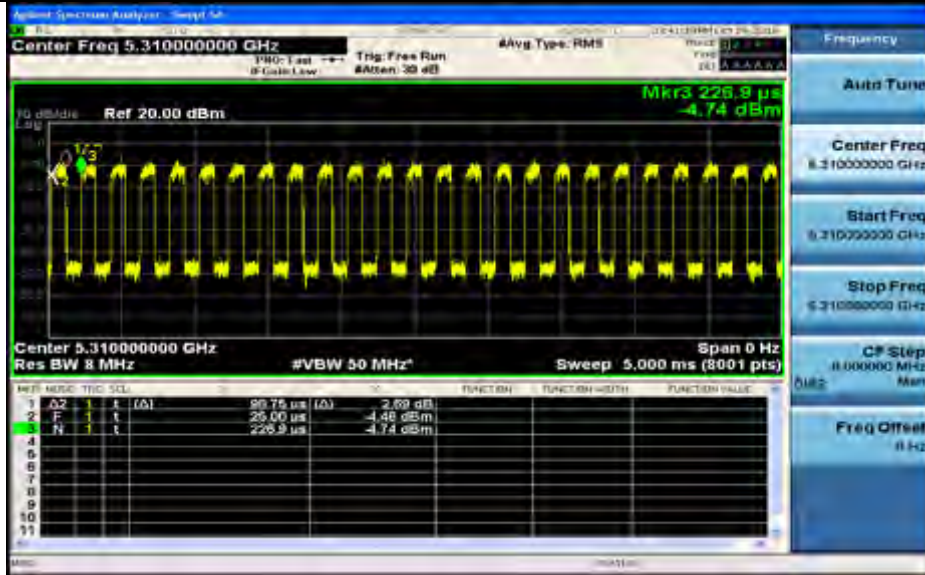
Duty Cycle_11N40_5230_Ant1



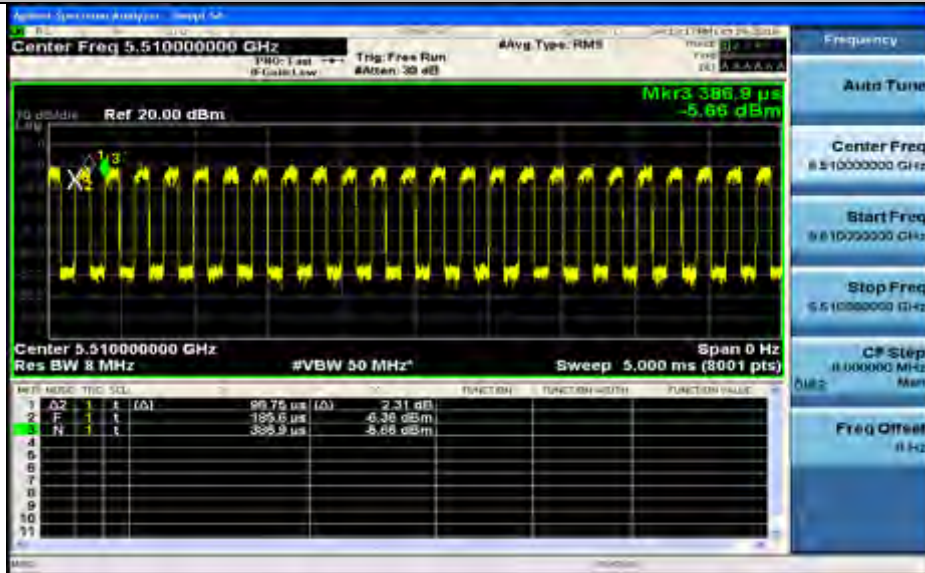
Duty Cycle_11N40_5270_Ant1



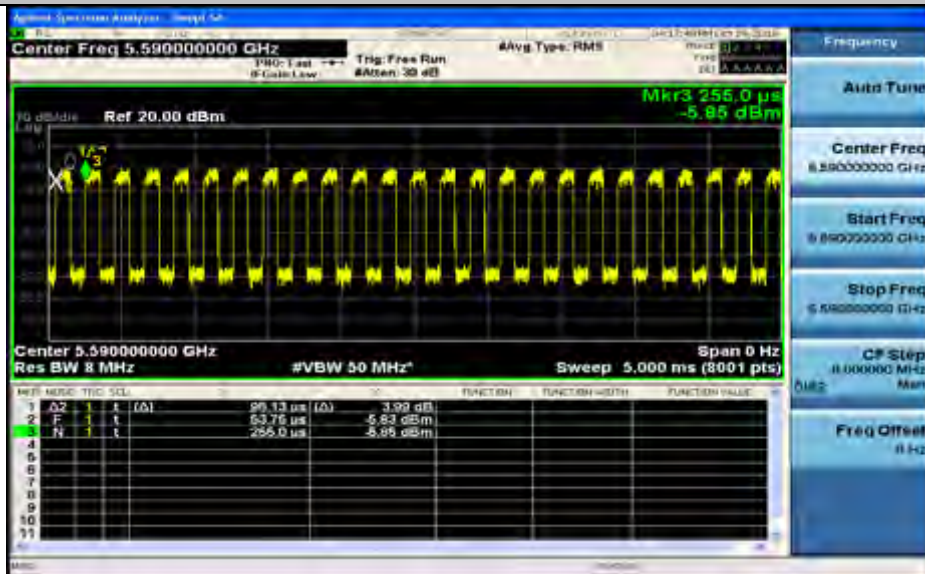
Duty Cycle_11N40_5310_Ant1



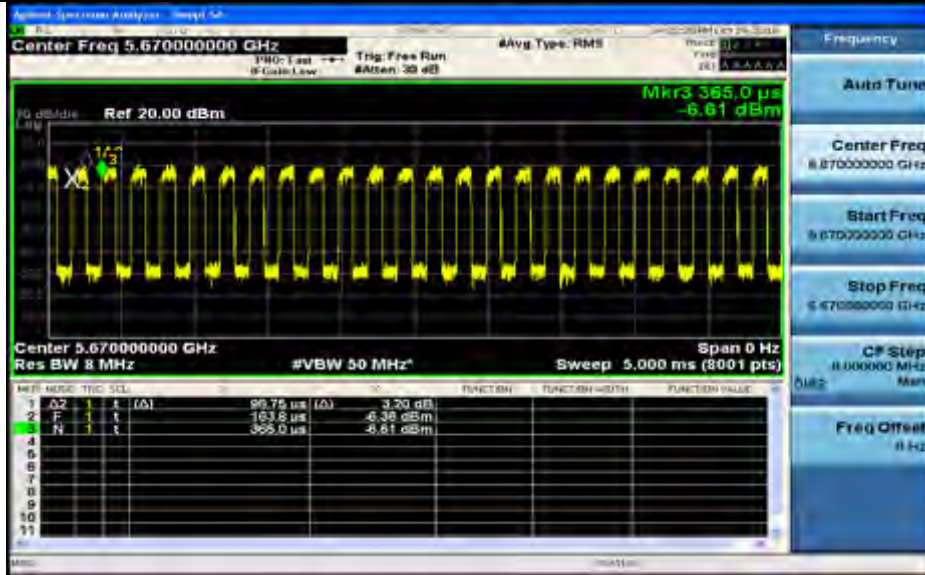
Duty Cycle_11N40_5510_Ant1



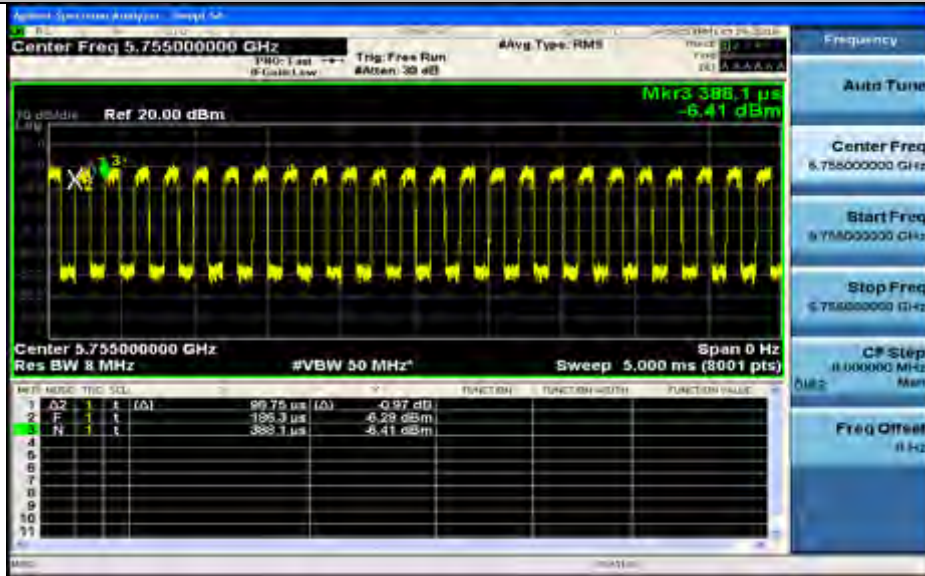
Duty Cycle_11N40_5590_Ant1



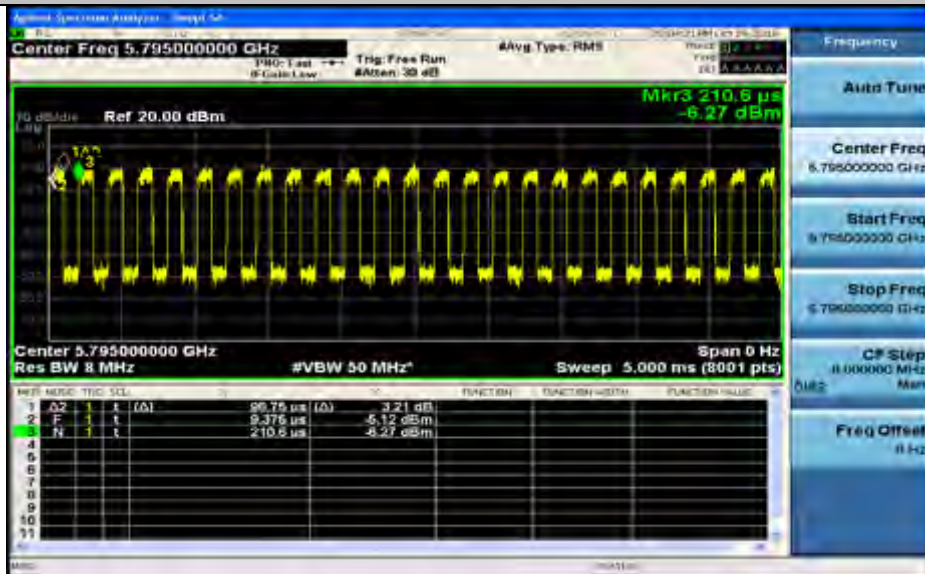
Duty Cycle_11N40_5670_Ant1



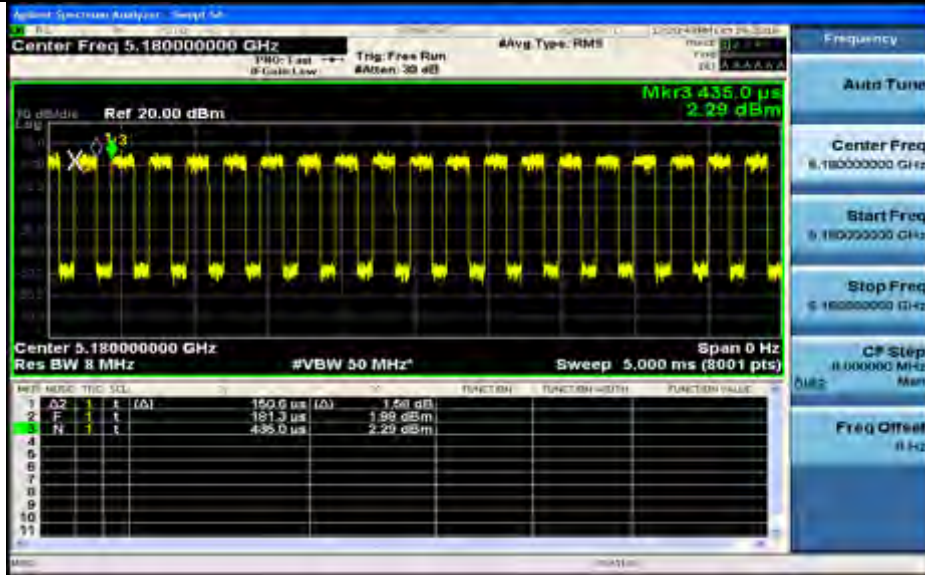
Duty Cycle_11N40_5755_Ant1



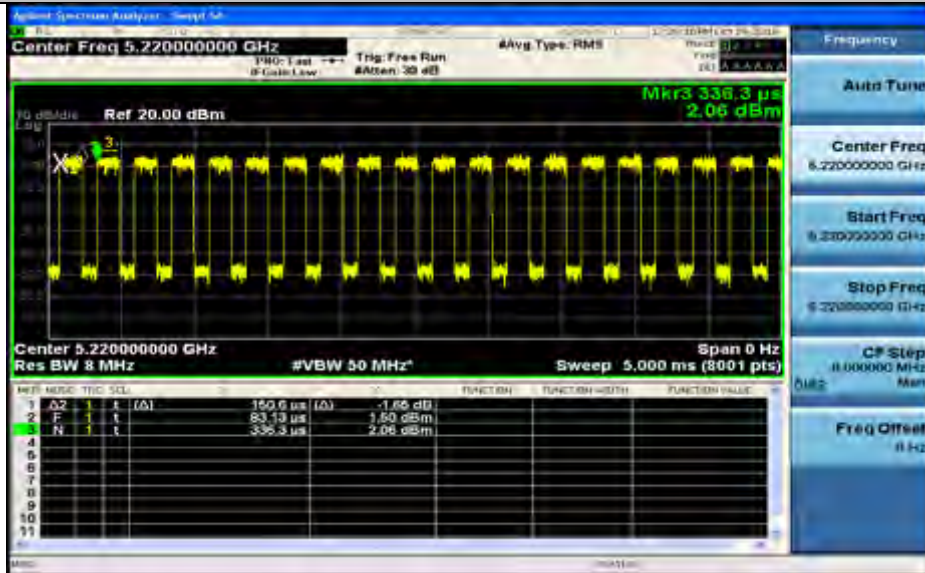
Duty Cycle_11N40_5795_Ant1



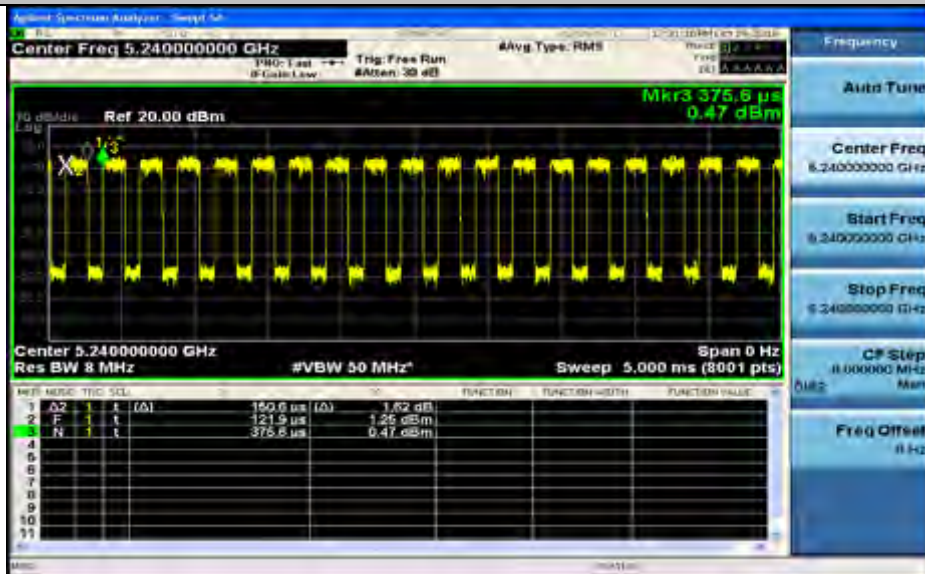
Duty Cycle_11AC20_5180_Ant1



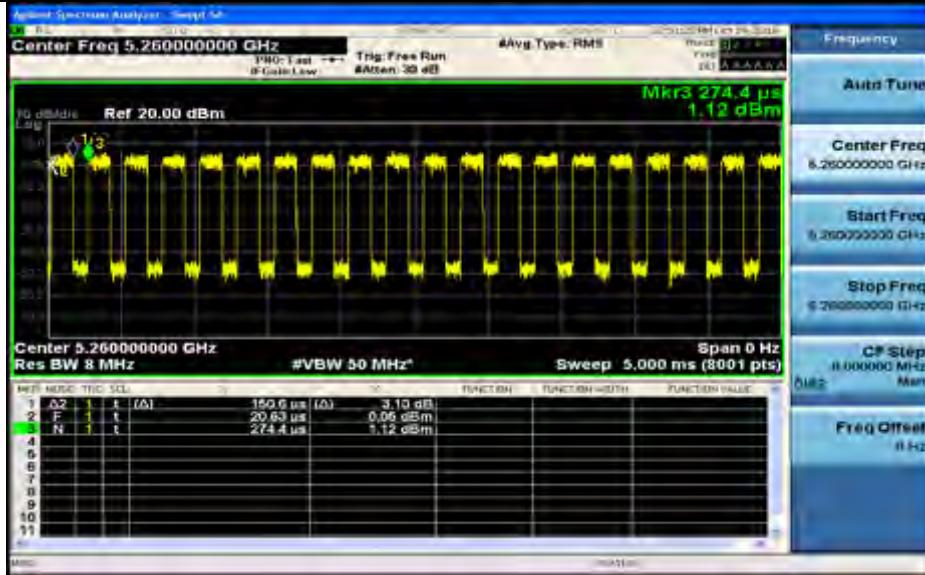
Duty Cycle_11AC20_5220_Ant1



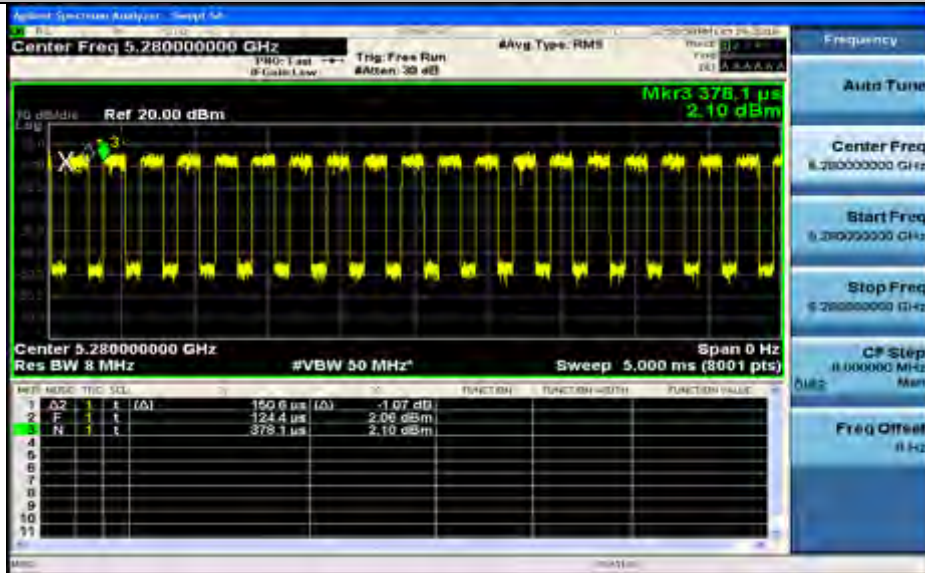
Duty Cycle_11AC20_5240_Ant1



Duty Cycle_11AC20_5260_Ant1



Duty Cycle_11AC20_5280_Ant1



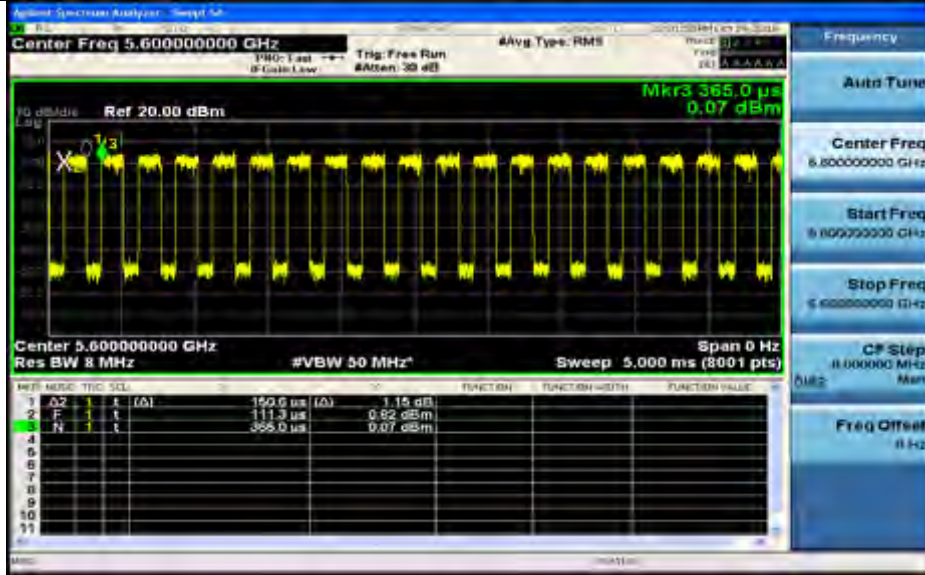
Duty Cycle_11AC20_5320_Ant1



Duty Cycle_11AC20_5500_Ant1



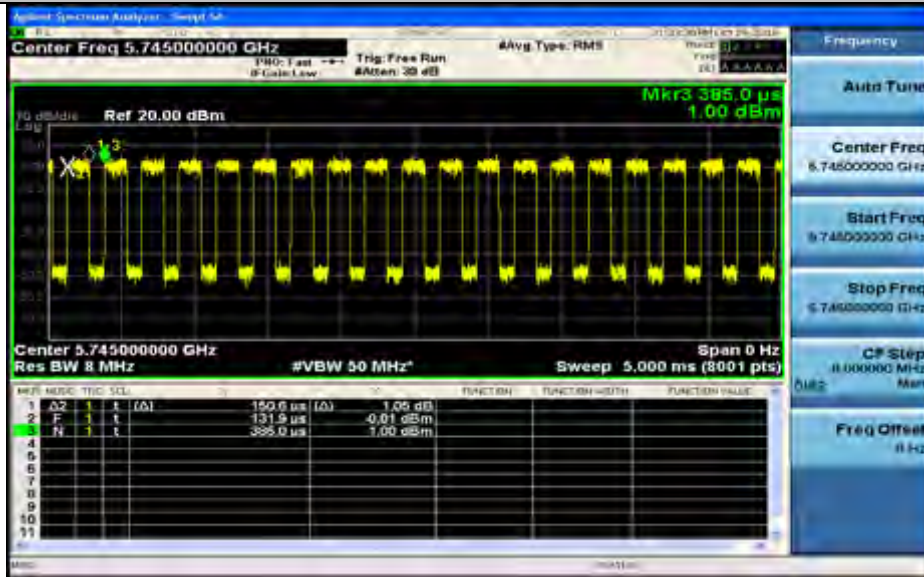
Duty Cycle_11AC20_5600_Ant1



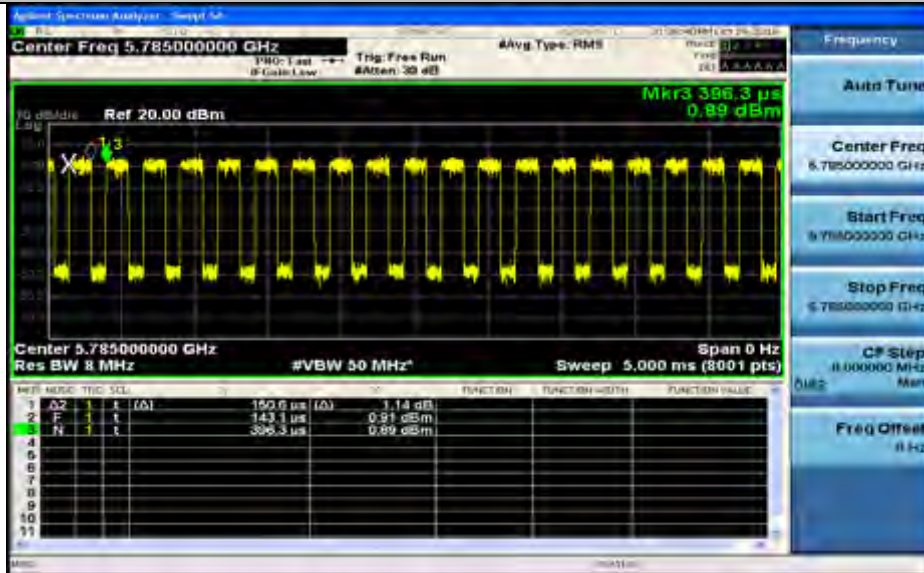
Duty Cycle_11AC20_5700_Ant1



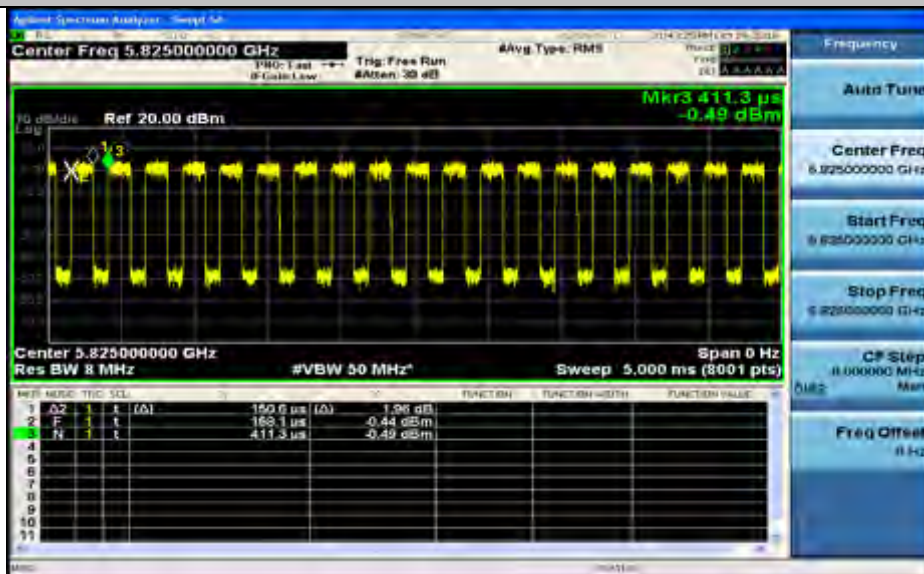
Duty Cycle_11AC20_5745_Ant1



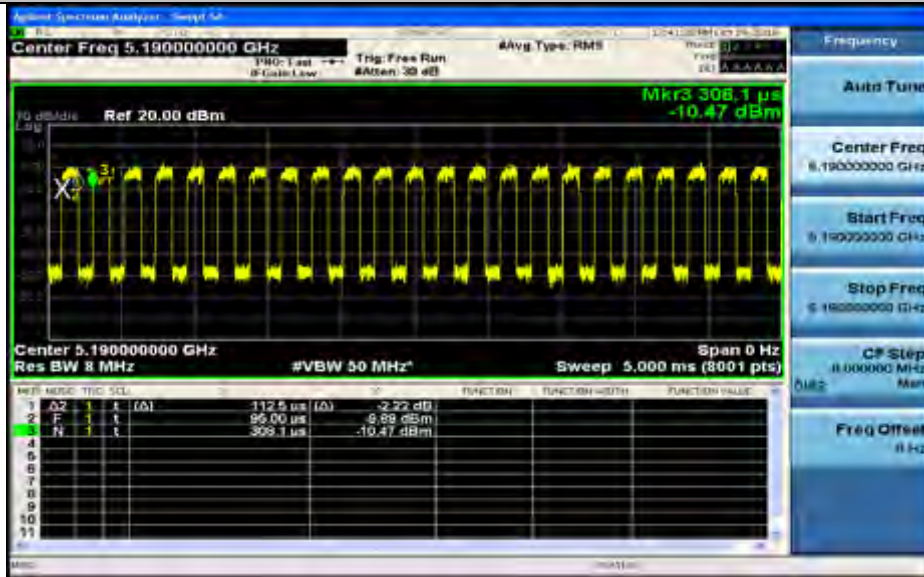
Duty Cycle_11AC20_5785_Ant1



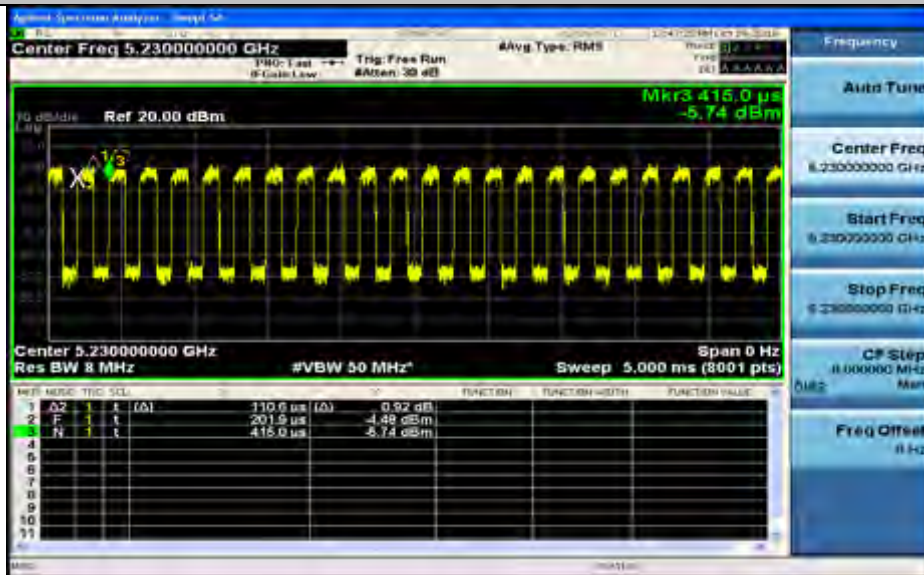
Duty Cycle_11AC20_5825_Ant1



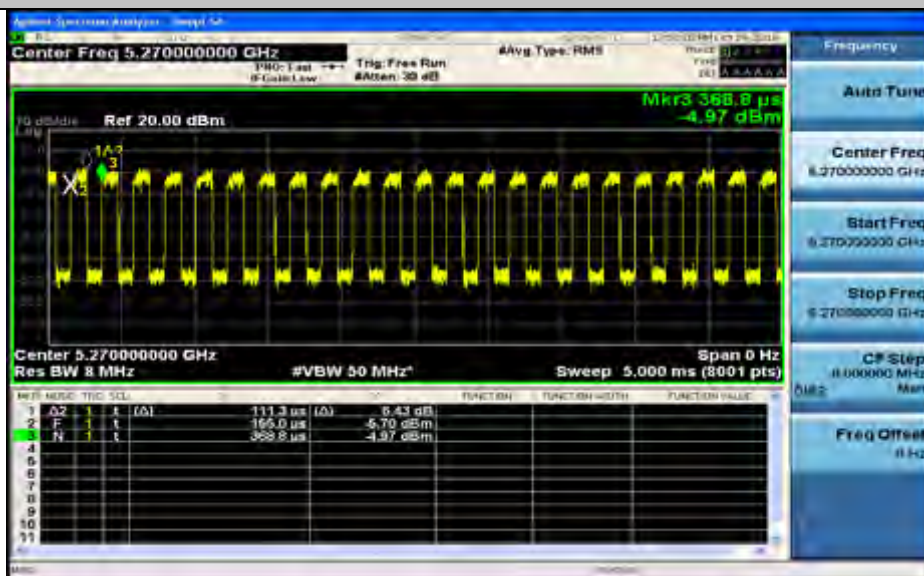
Duty Cycle_11AC40_5190_Ant1



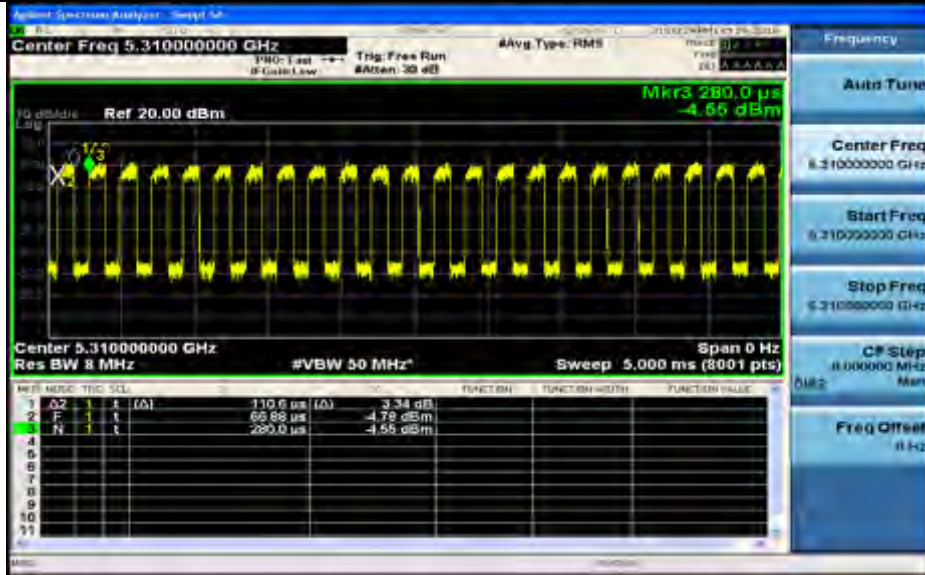
Duty Cycle_11AC40_5230_Ant1



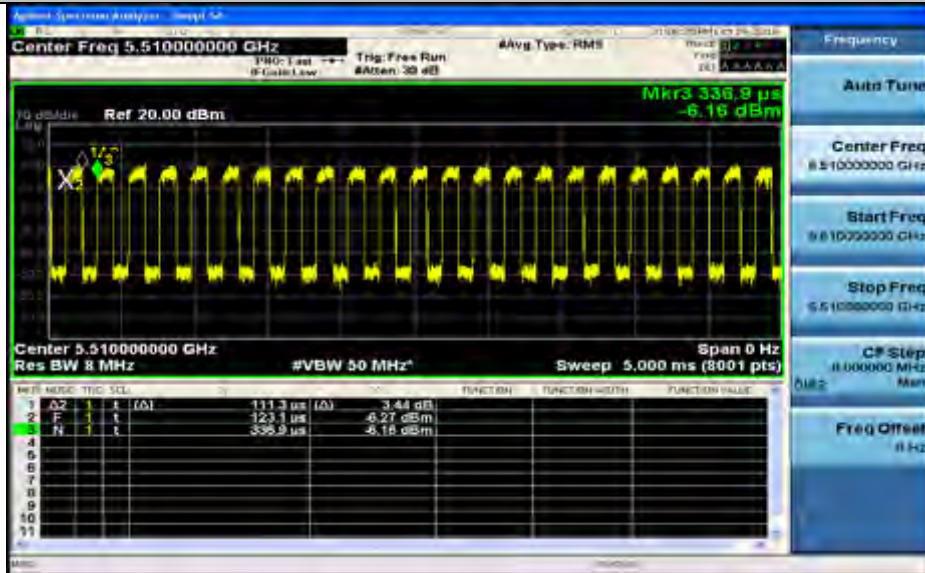
Duty Cycle_11AC40_5270_Ant1



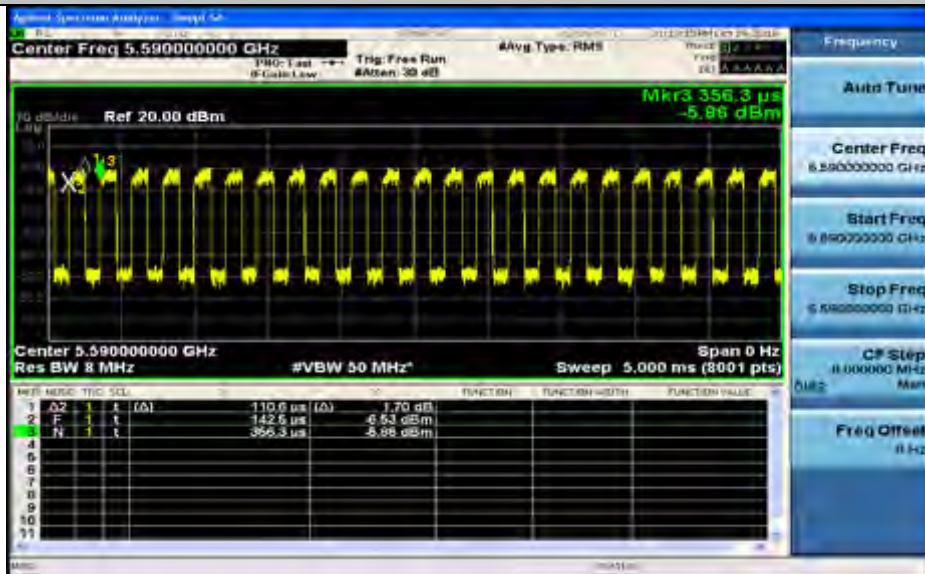
Duty Cycle_11AC40_5310_Ant1



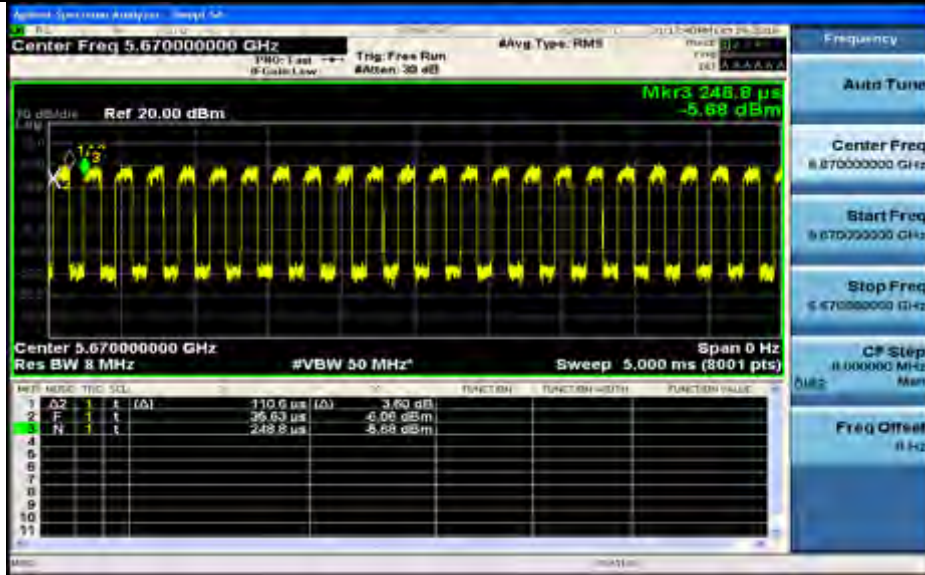
Duty Cycle_11AC40_5510_Ant1



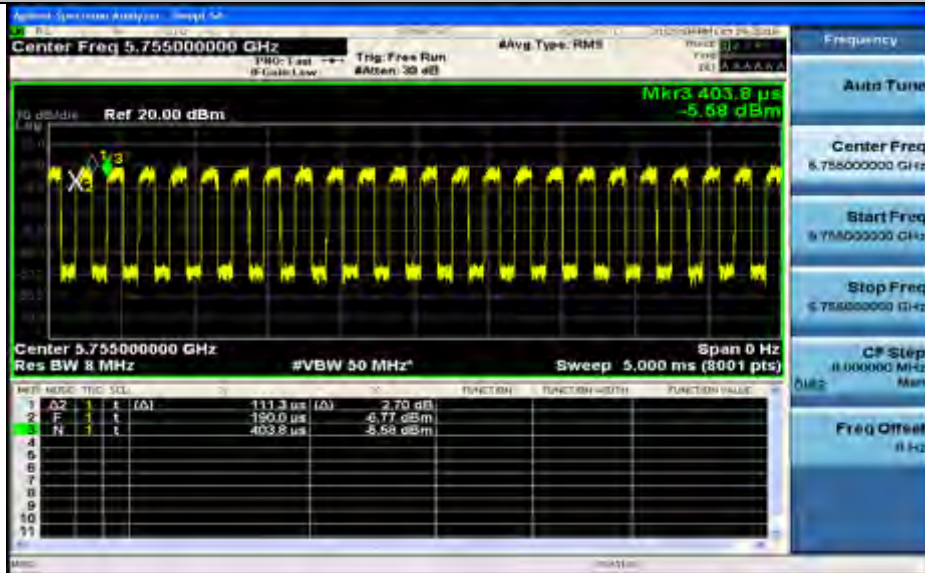
Duty Cycle_11AC40_5590_Ant1



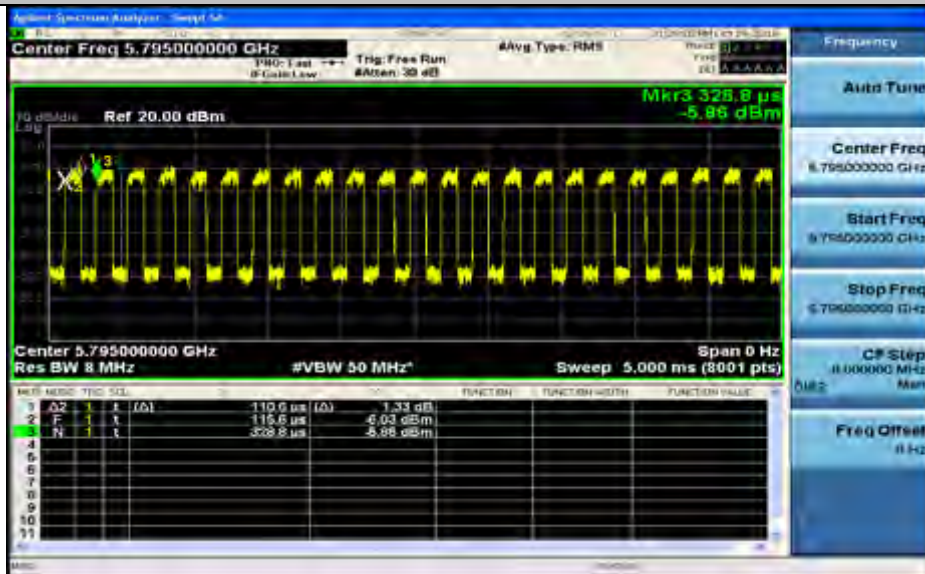
Duty Cycle_11AC40_5670_Ant1



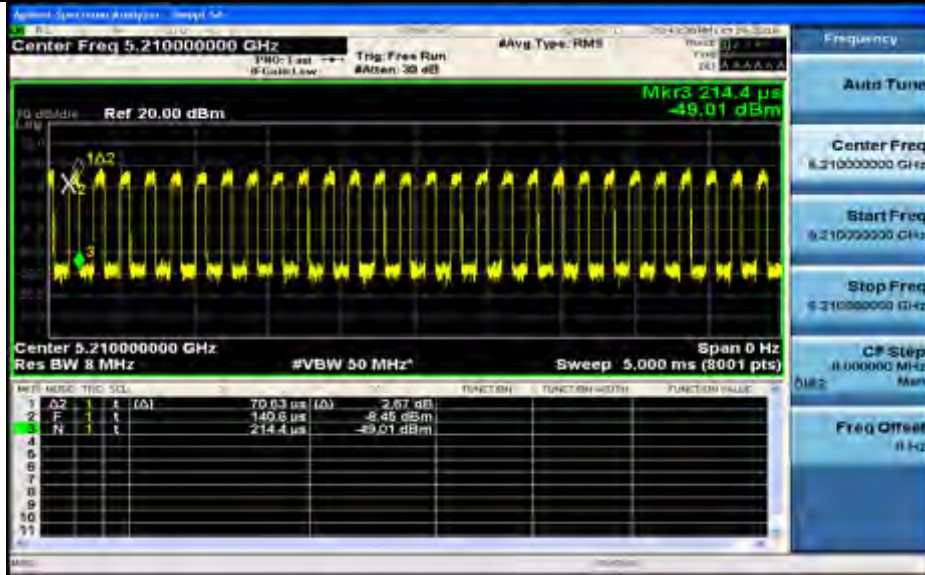
Duty Cycle_11AC40_5755_Ant1



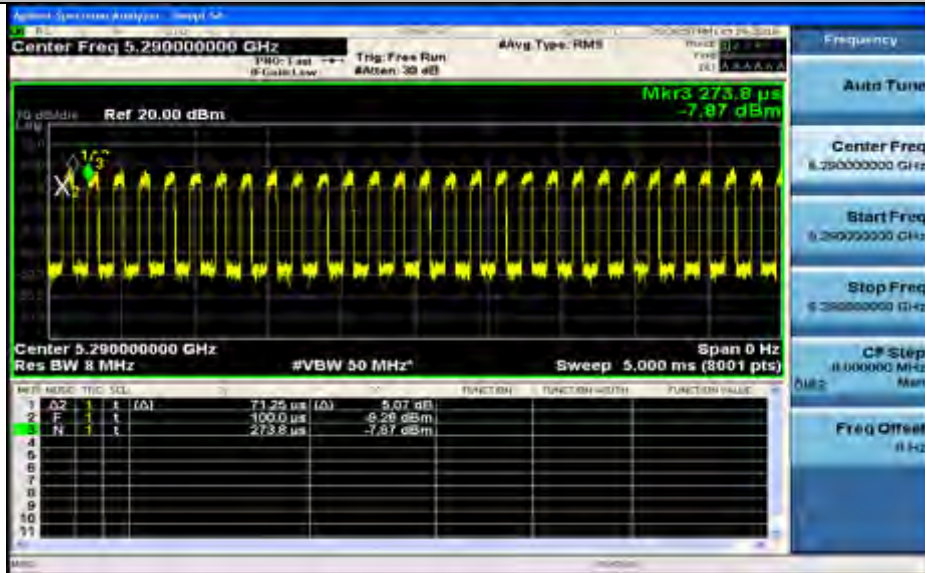
Duty Cycle_11AC40_5795_Ant1



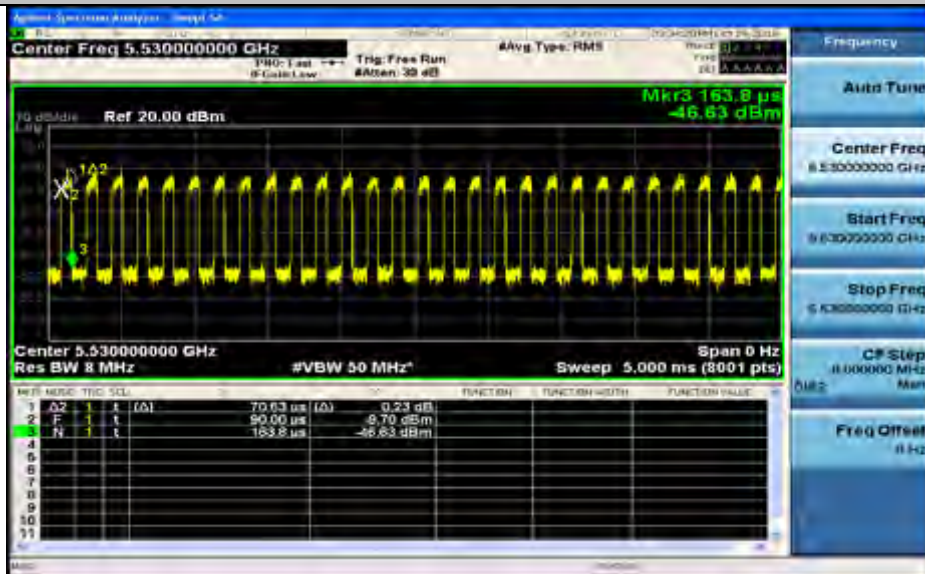
Duty Cycle_11AC80_5210_Ant1



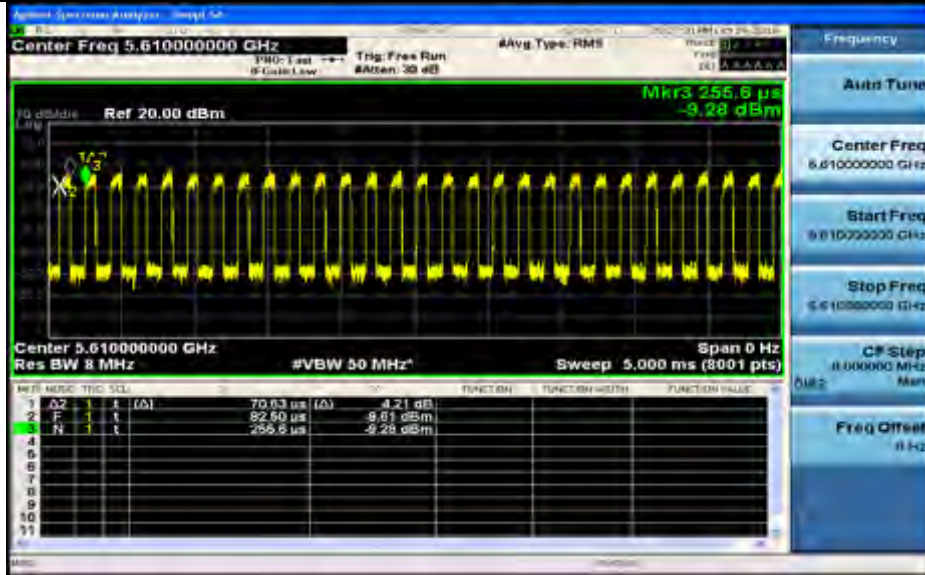
Duty Cycle_11AC80_5290_Ant1



Duty Cycle_11AC80_5530_Ant1



Duty Cycle_11AC80_5610_Ant1



Duty Cycle_11AC80_5775_Ant1

