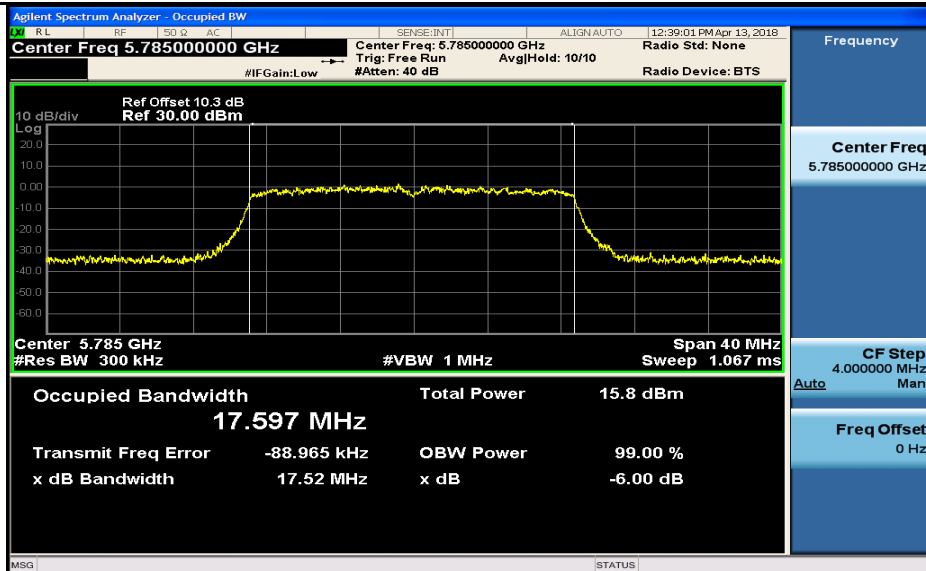
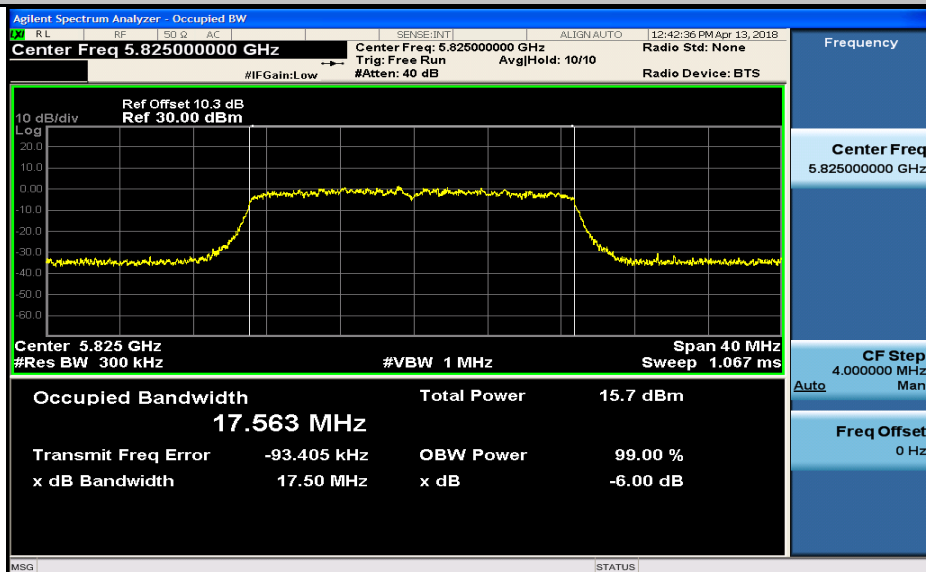
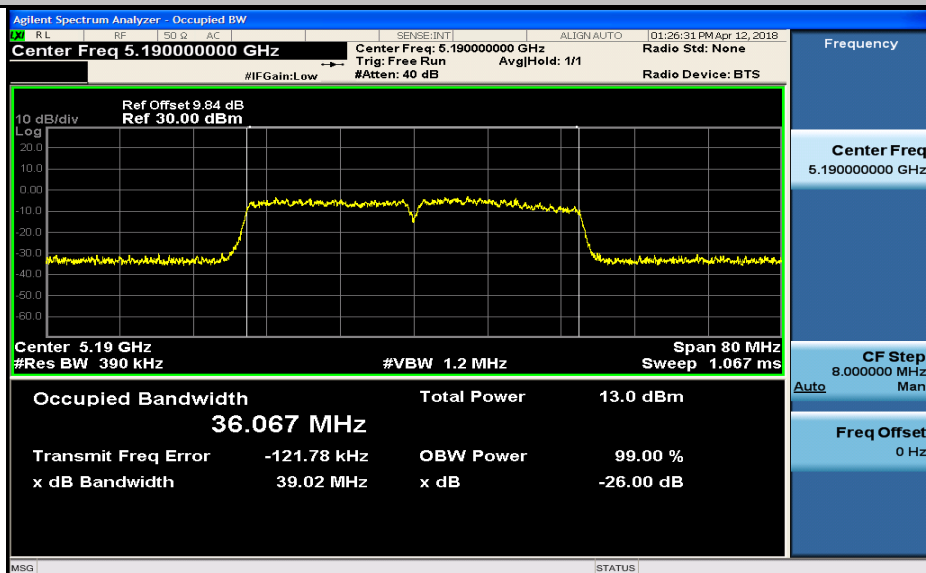




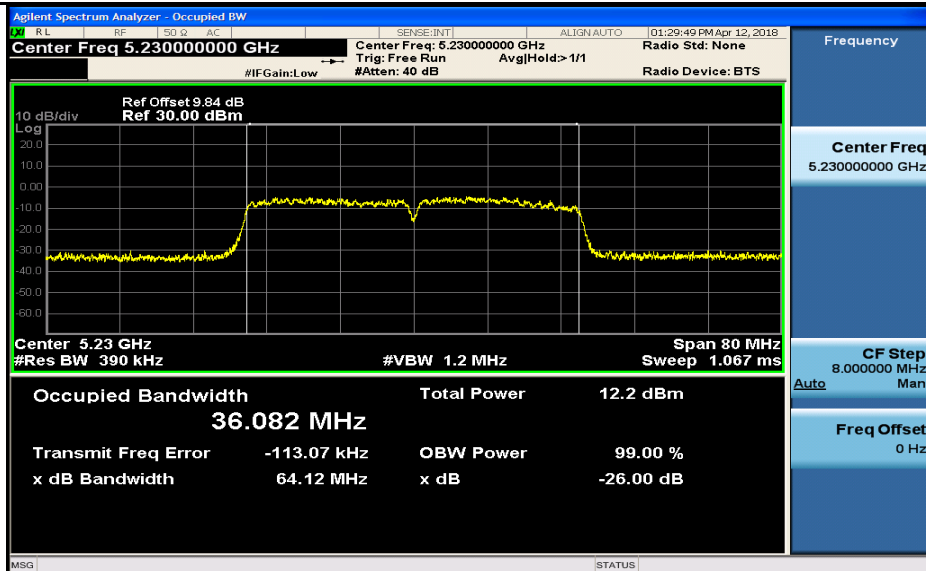
Occupied Bandwidth Measurement_11AC20_5825_ANT3



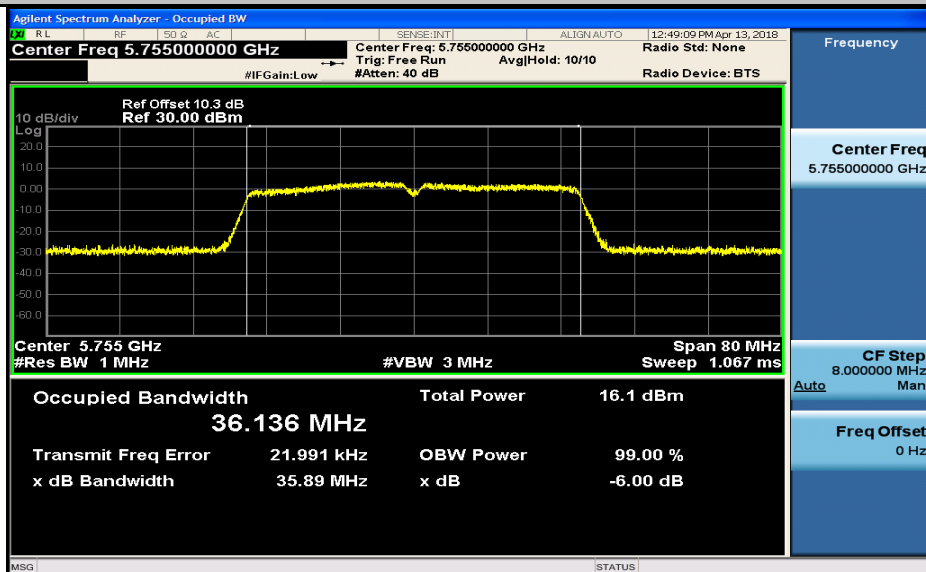
Occupied Bandwidth Measurement_11AC40_5190_ANT3



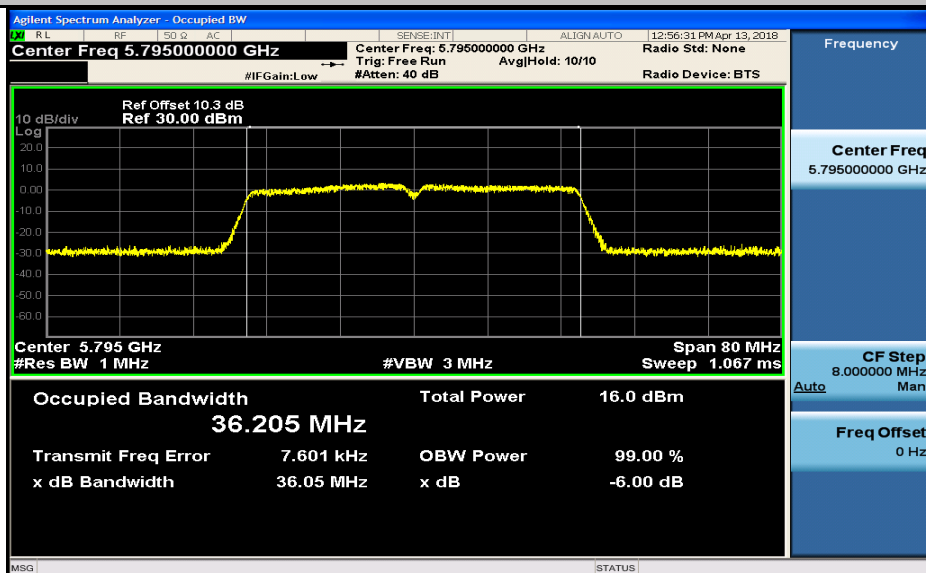
Occupied Bandwidth Measurement_11AC40_5230_ANT3



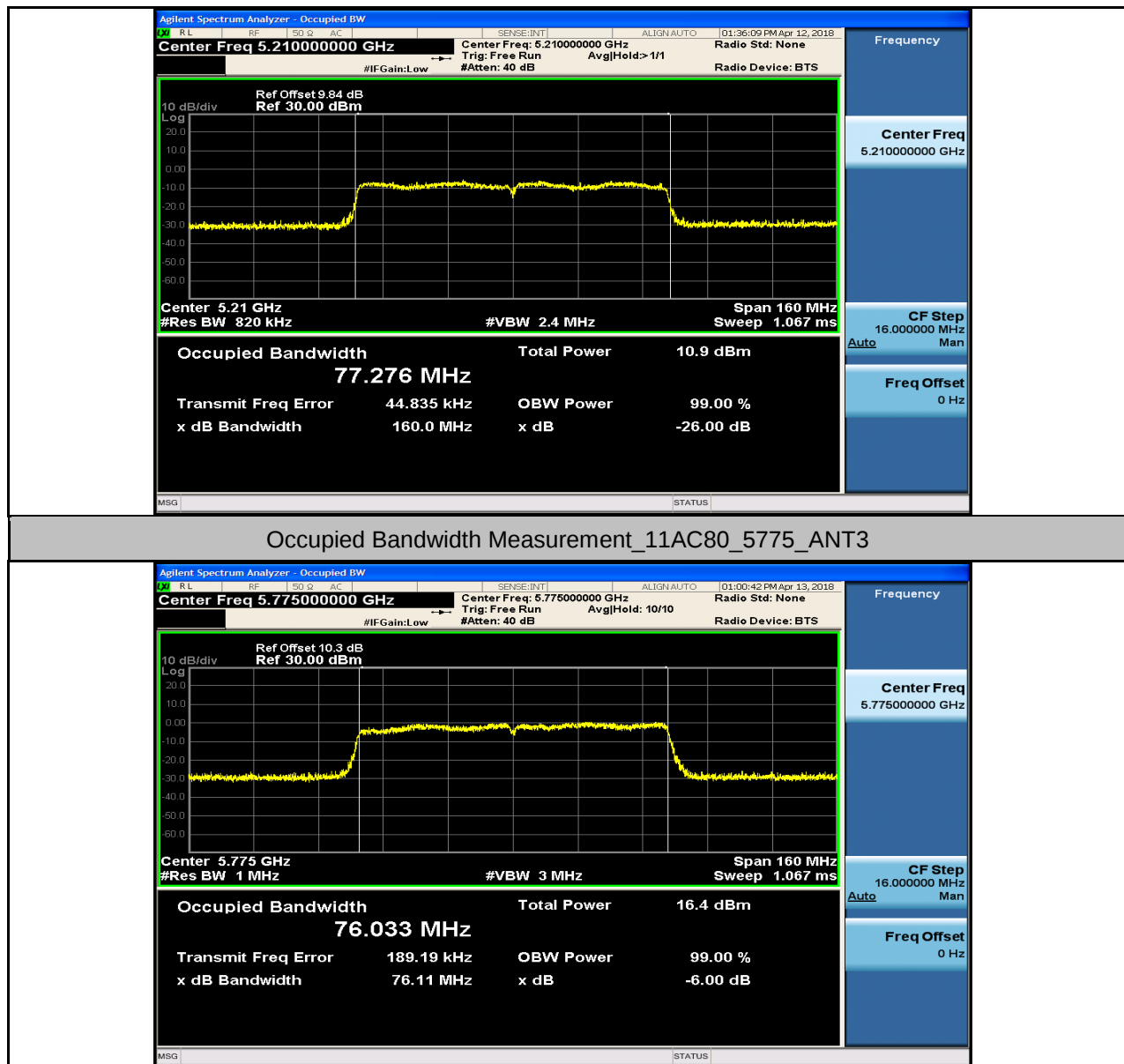
Occupied Bandwidth Measurement_11AC40_5755_ANT3



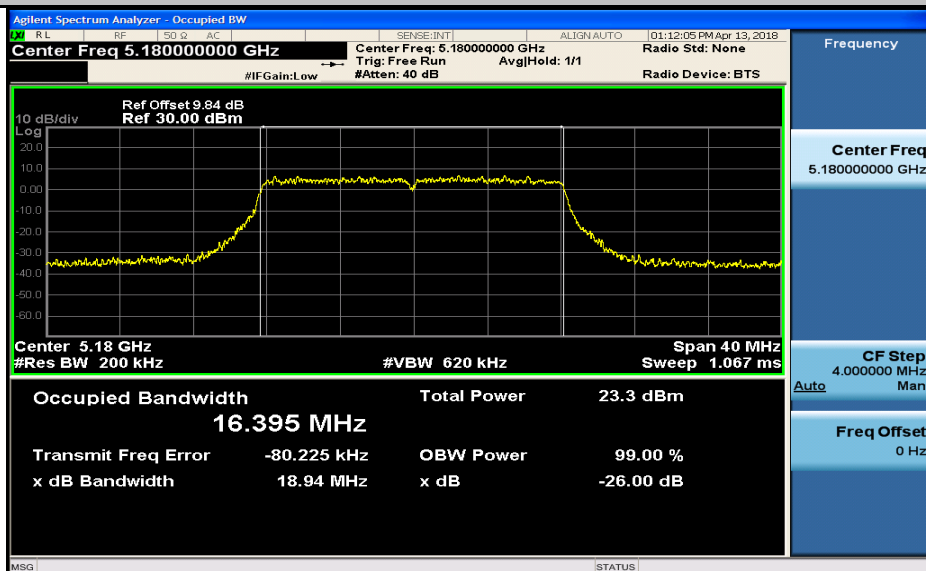
Occupied Bandwidth Measurement_11AC40_5795_ANT3



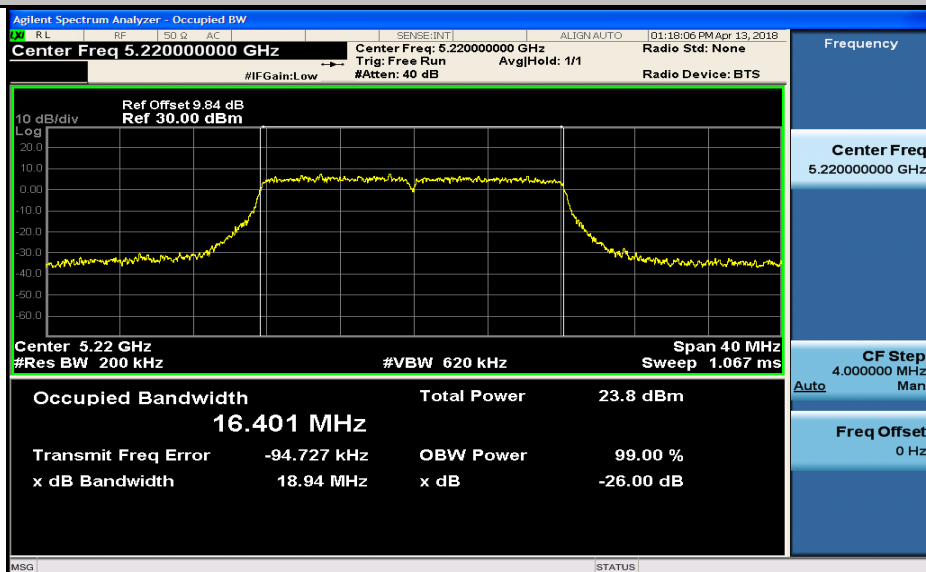
Occupied Bandwidth Measurement_11AC80_5210_ANT3



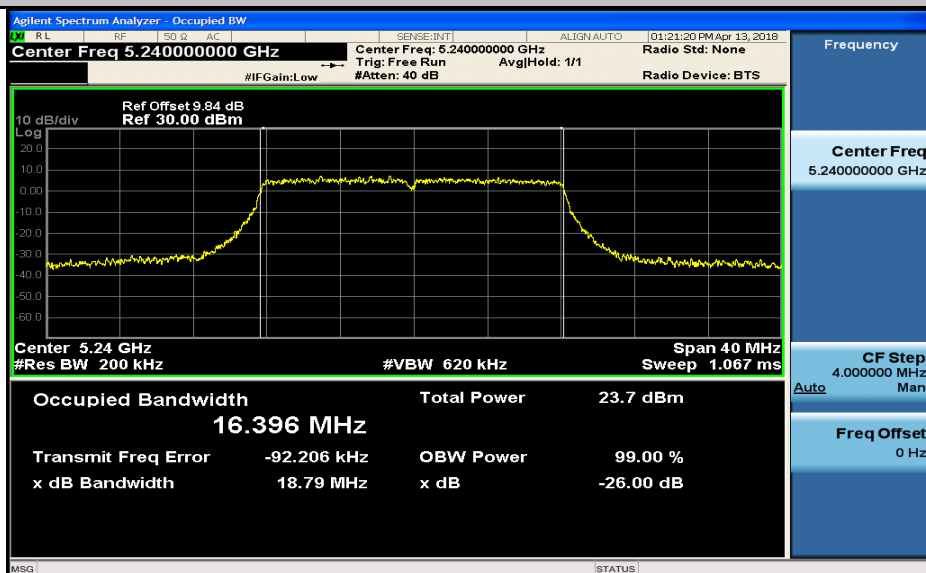
Occupied Bandwidth Measurement_11A_5180_ANT4



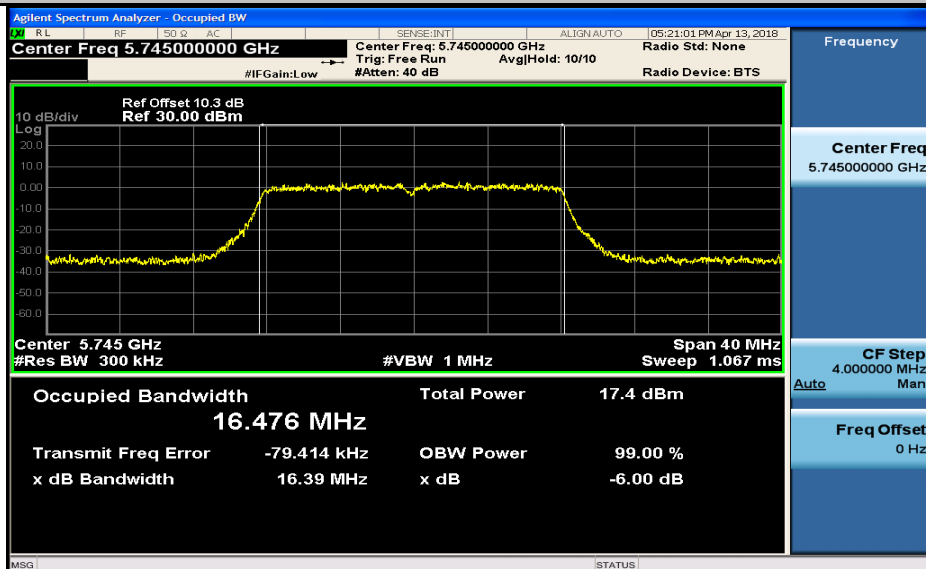
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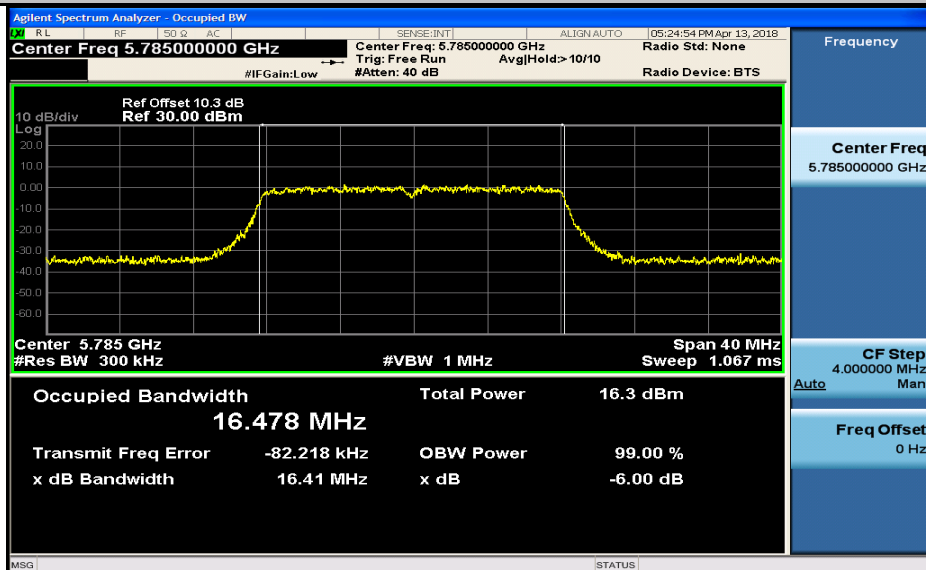
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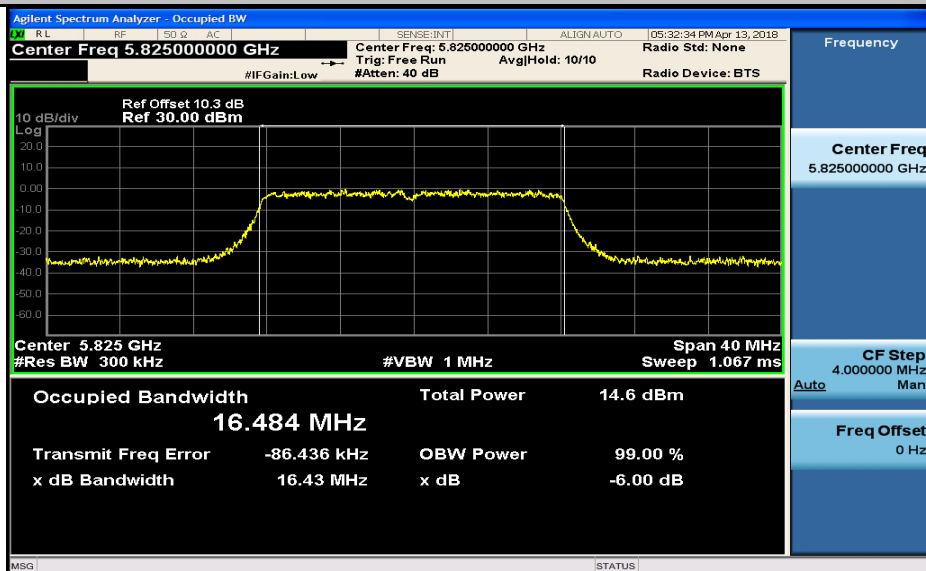
Occupied Bandwidth Measurement_11A_5745_ANT4



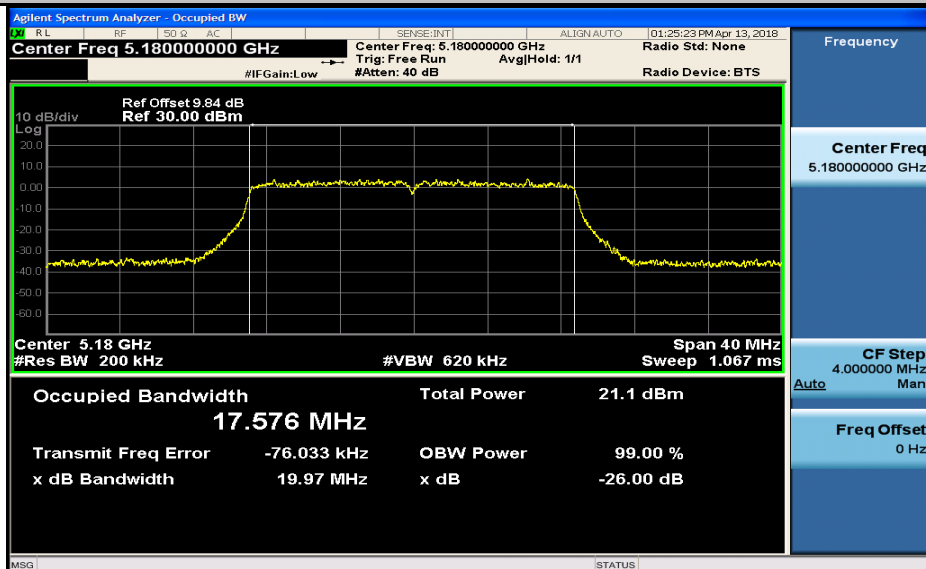
Occupied Bandwidth Measurement_11A_5785_ANT4



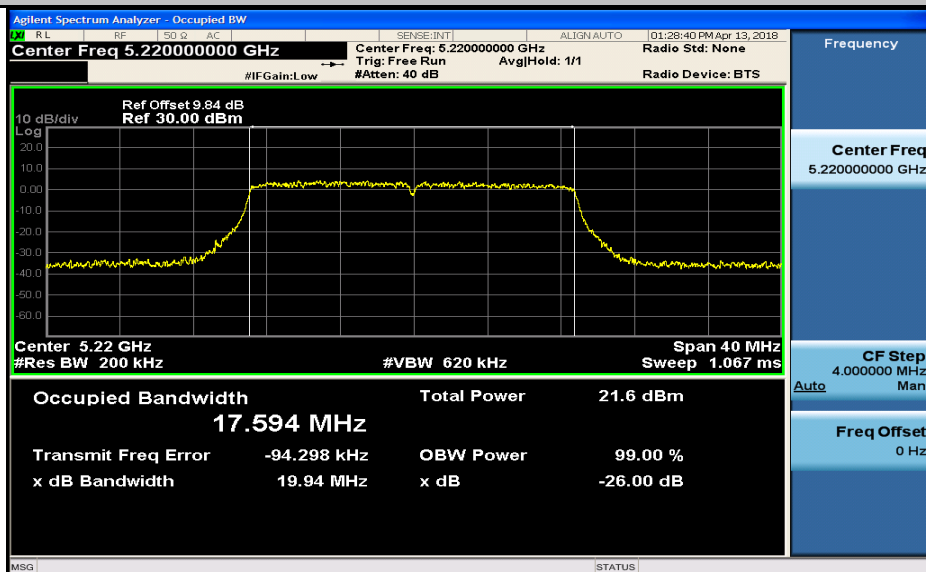
Occupied Bandwidth Measurement_11A_5825_ANT4



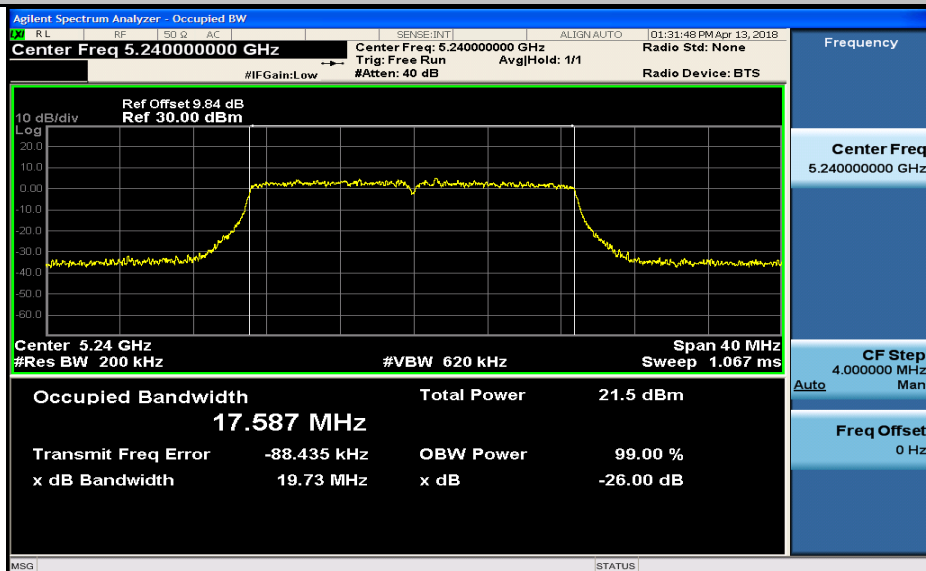
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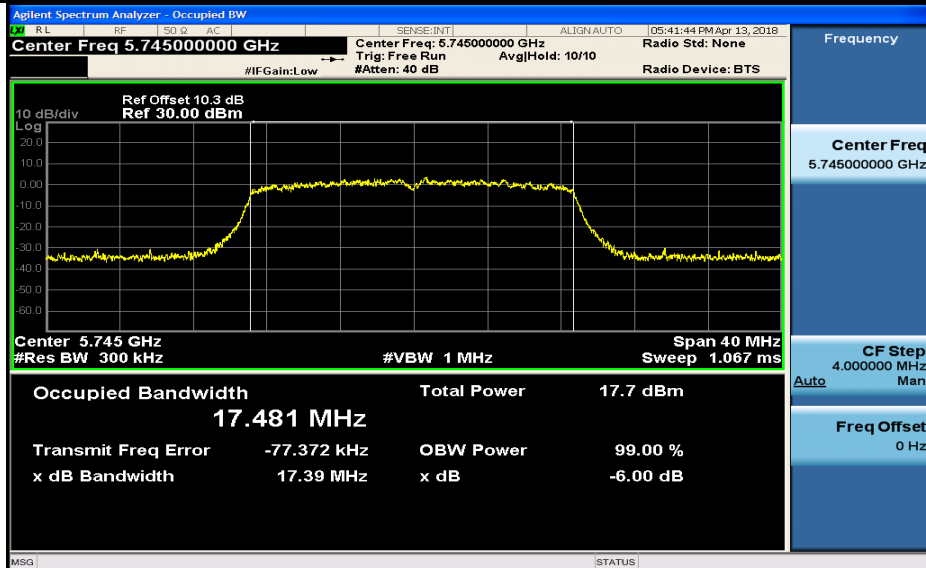
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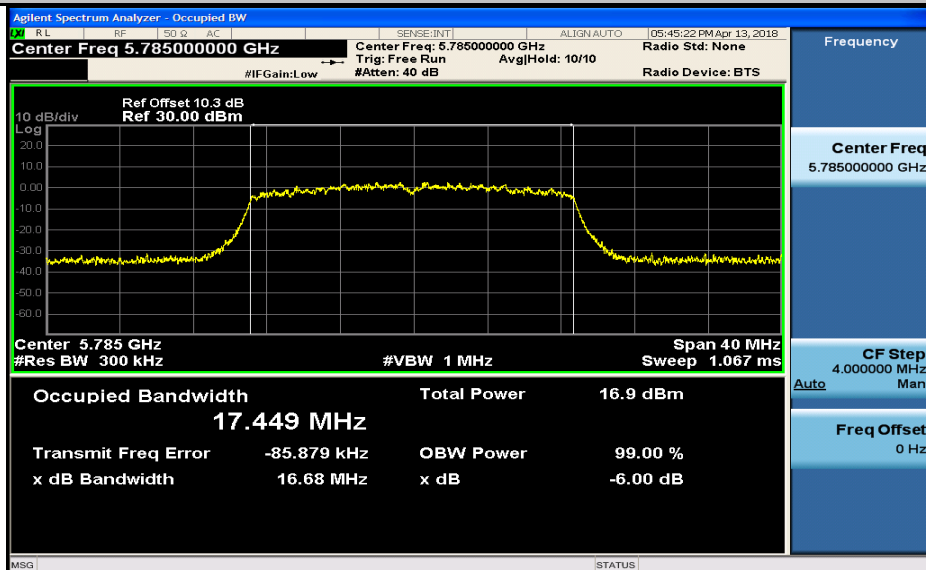
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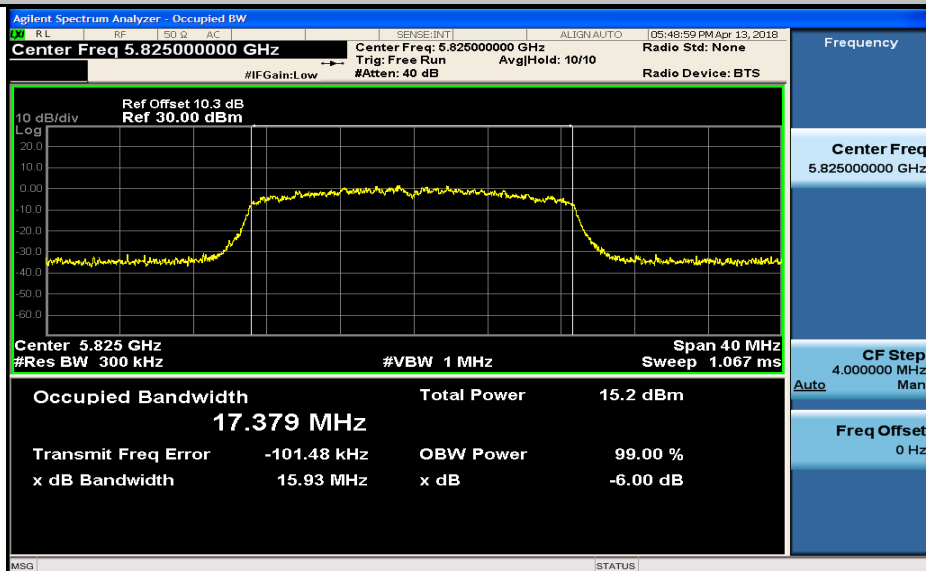
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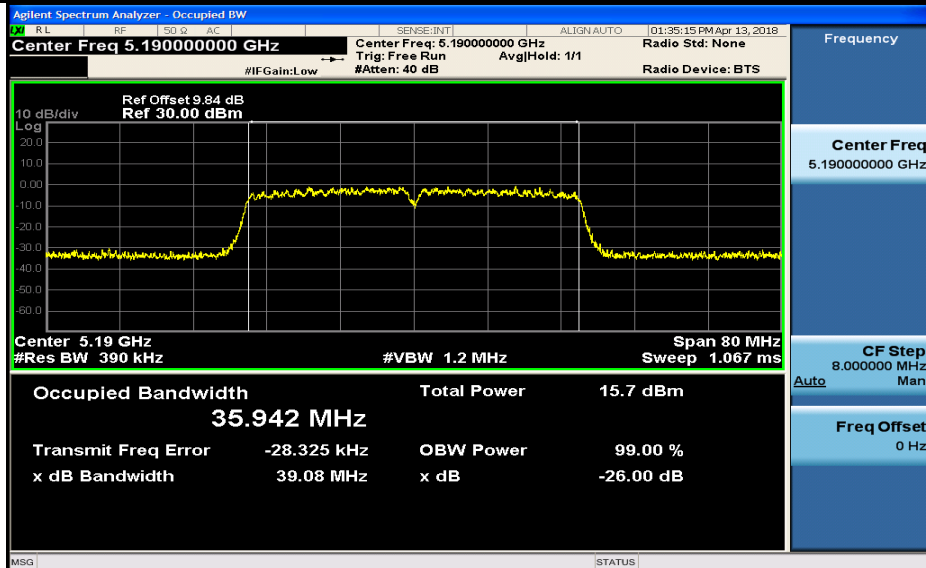
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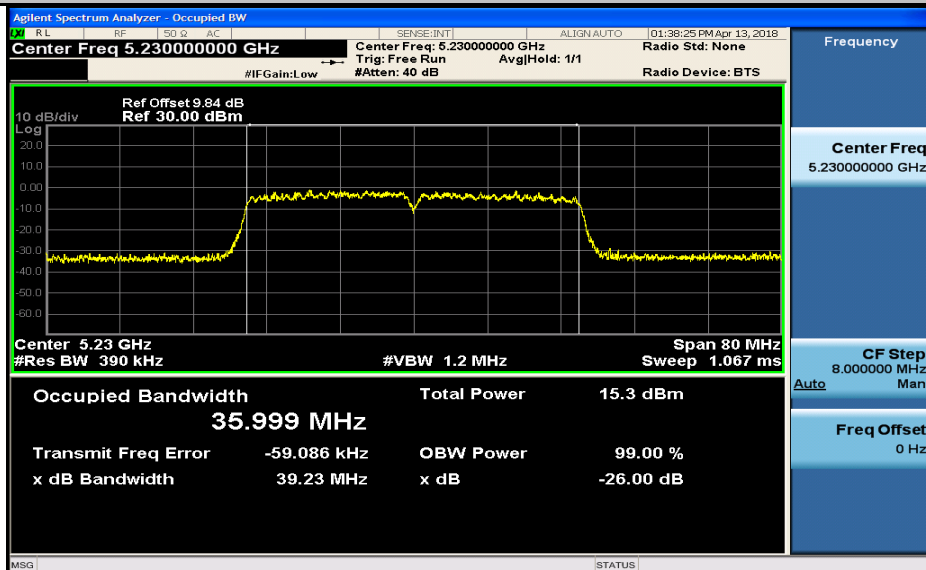
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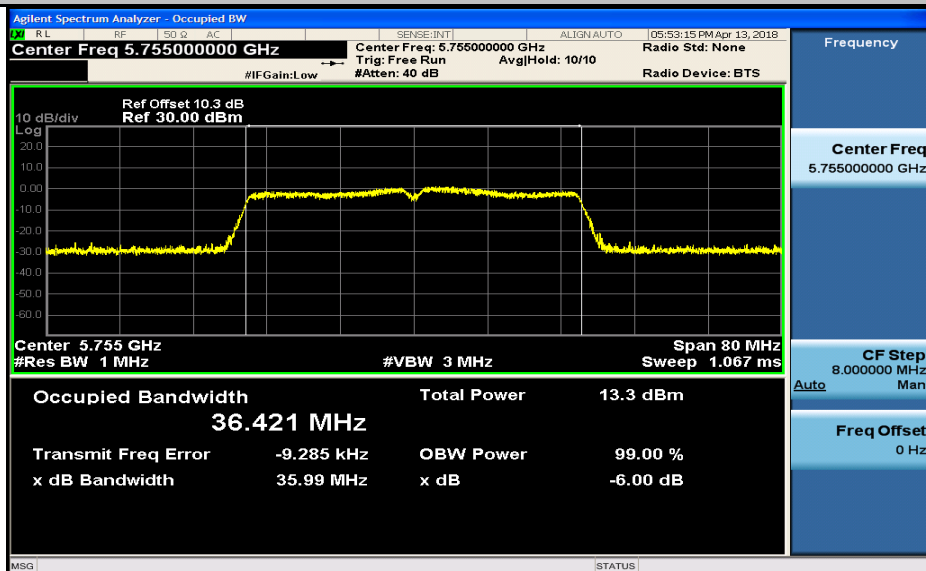
Occupied Bandwidth Measurement_11N40_5190_ANT4



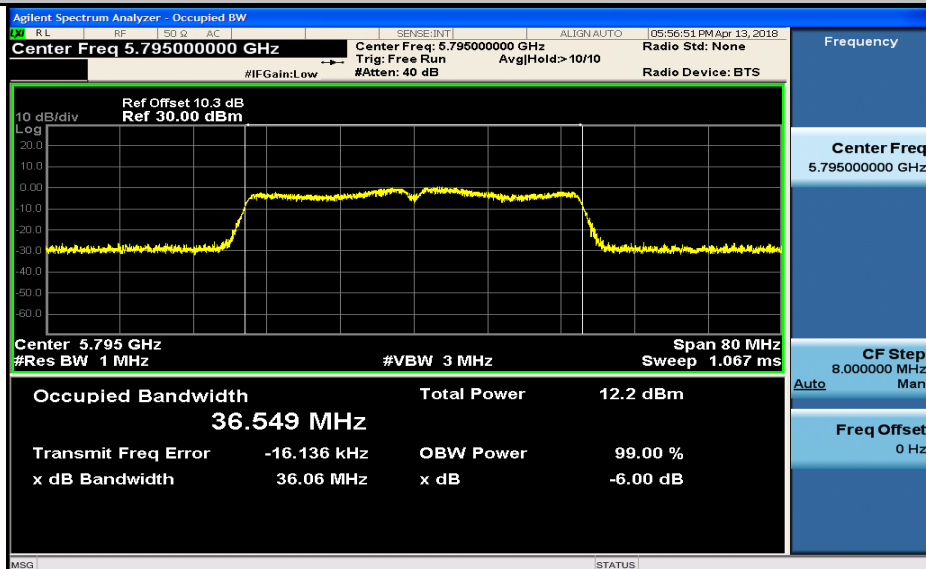
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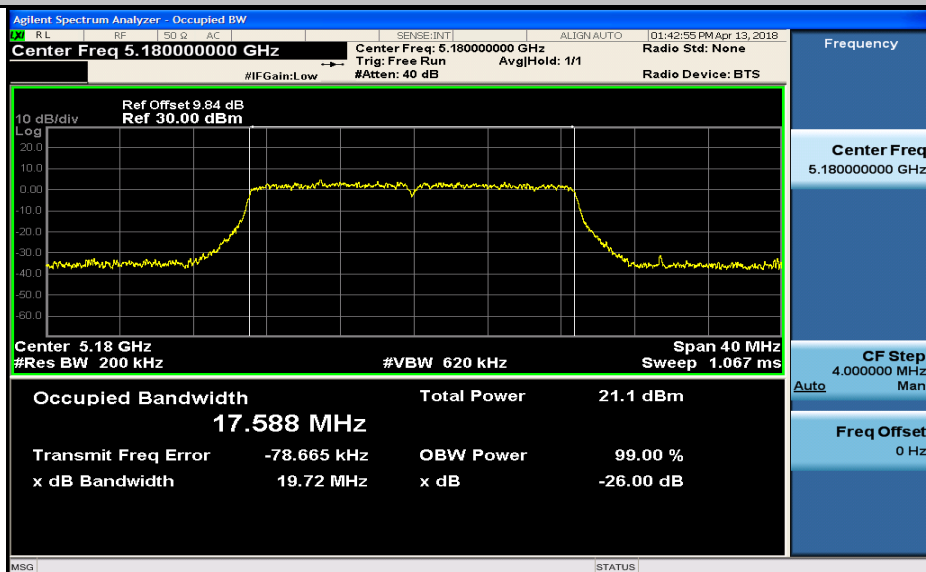
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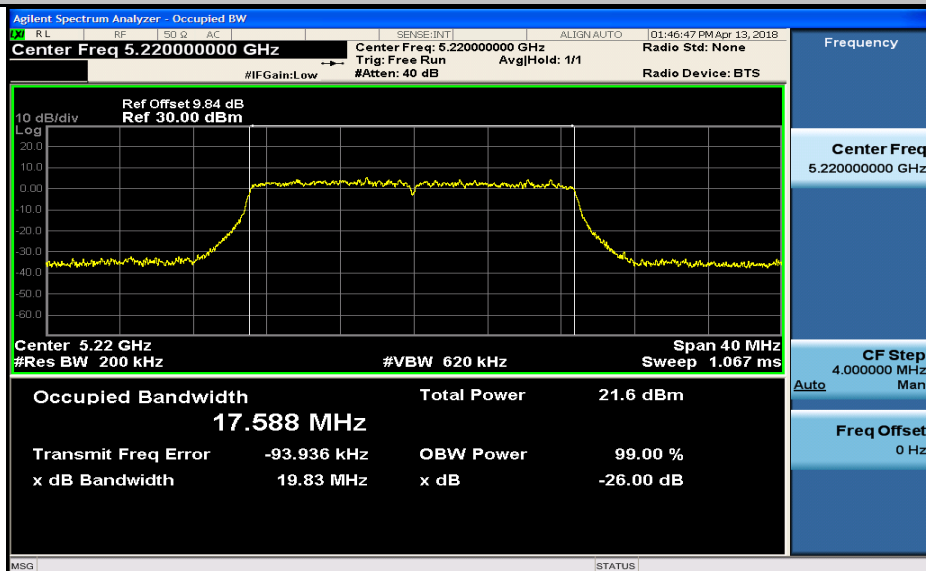
Occupied Bandwidth Measurement_11N40_5795_ANT4



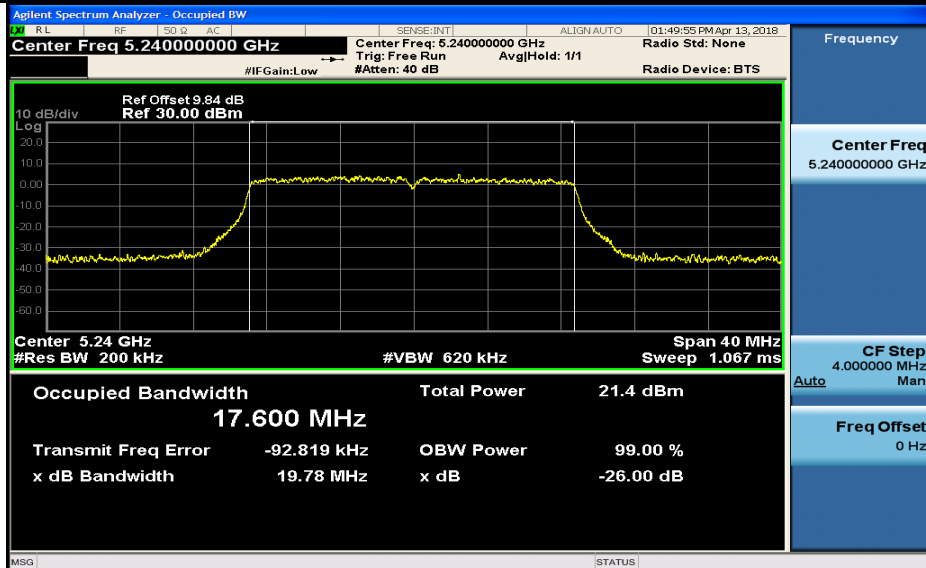
Occupied Bandwidth Measurement_11AC20_5180_ANT4



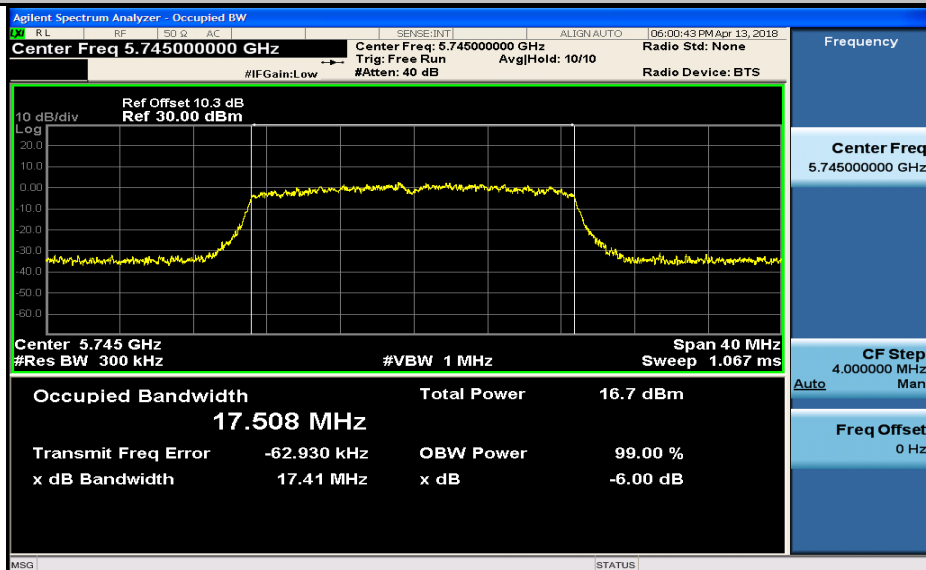
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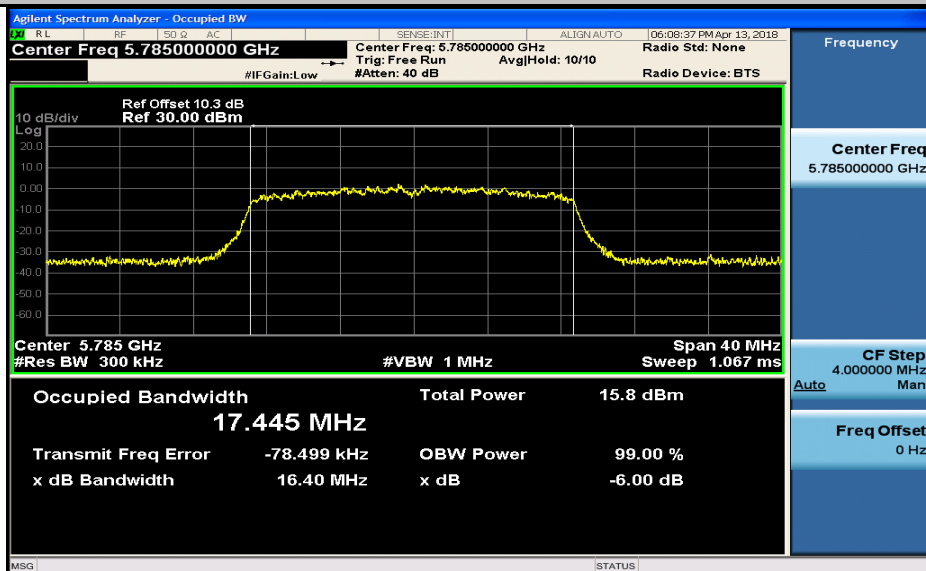
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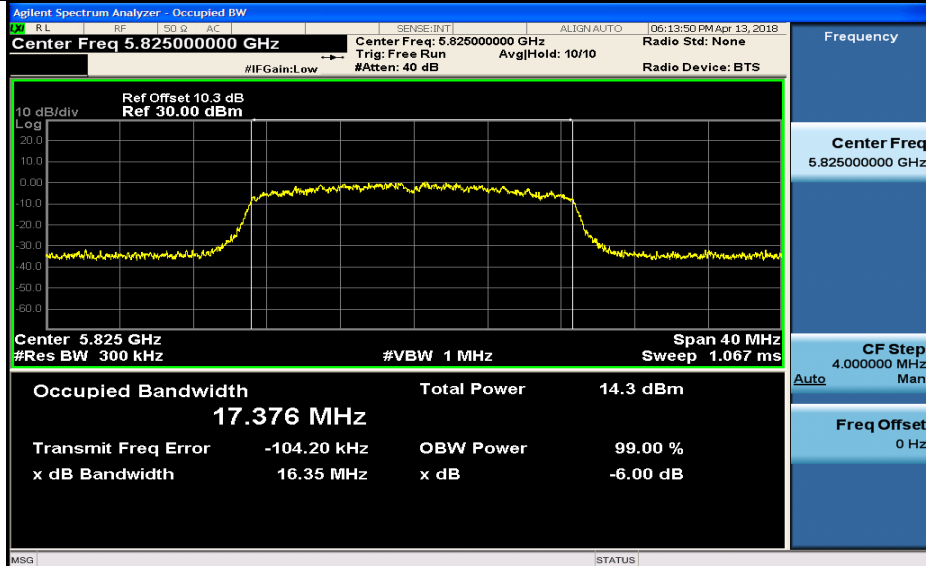
Occupied Bandwidth Measurement_11AC20_5745_ANT4



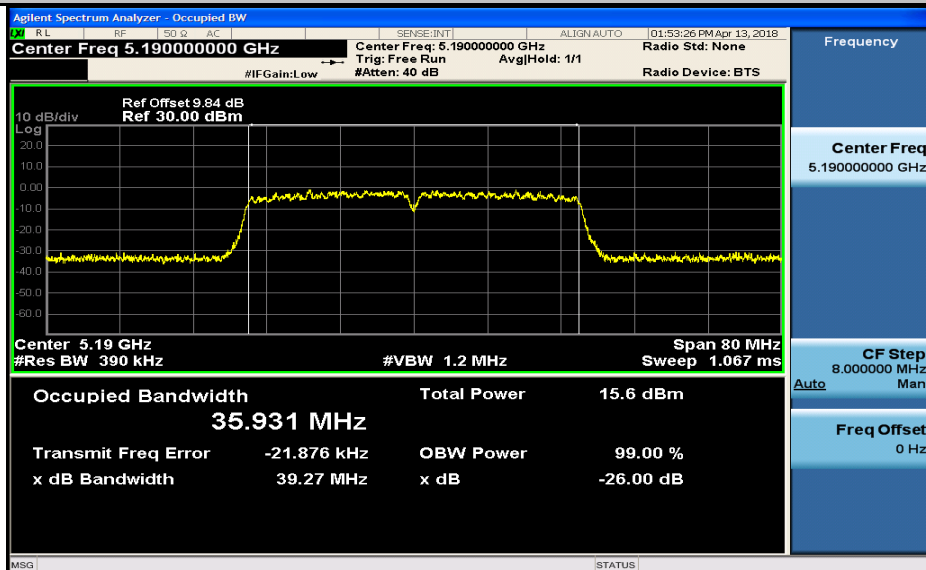
Occupied Bandwidth Measurement_11AC20_5785_ANT4



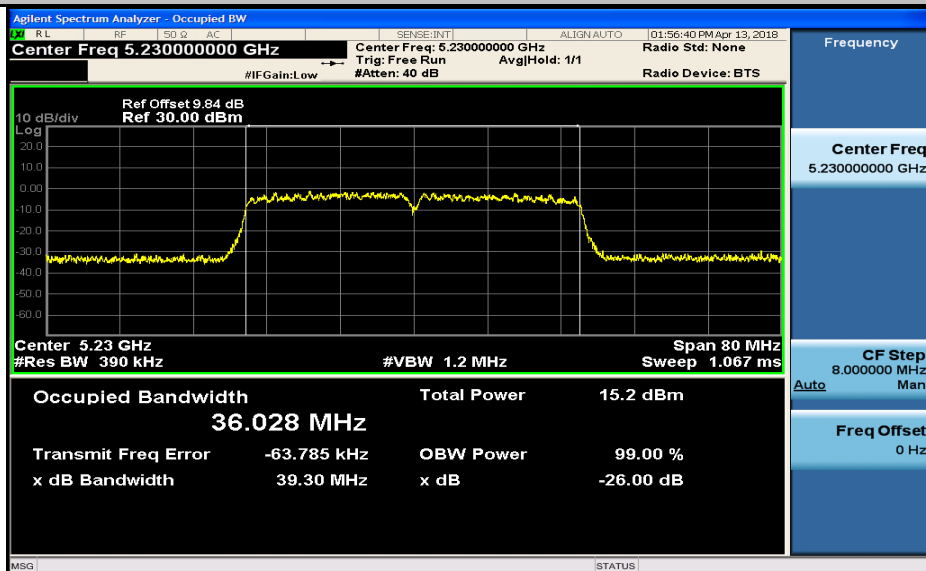
Occupied Bandwidth Measurement_11AC20_5825_ANT4



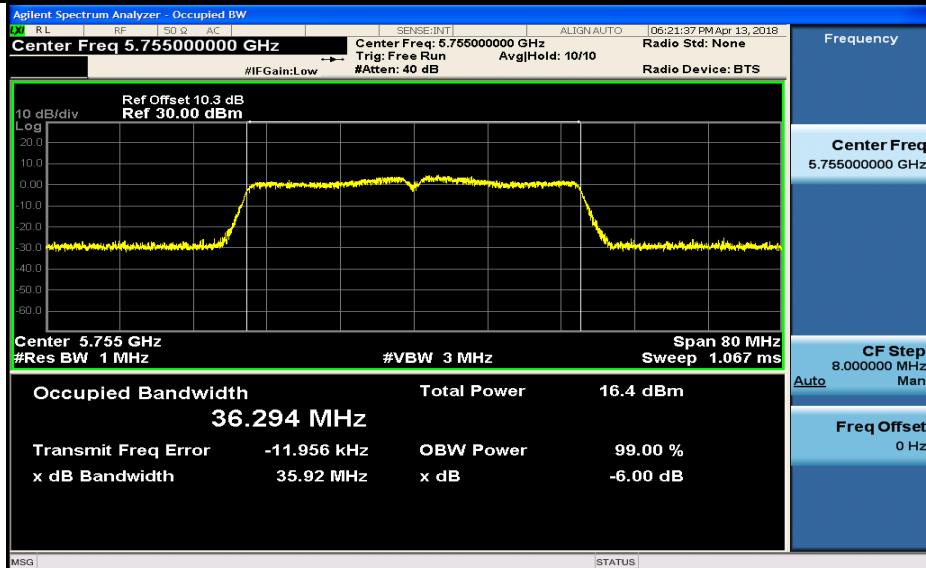
Occupied Bandwidth Measurement_11AC40_5190_ANT4



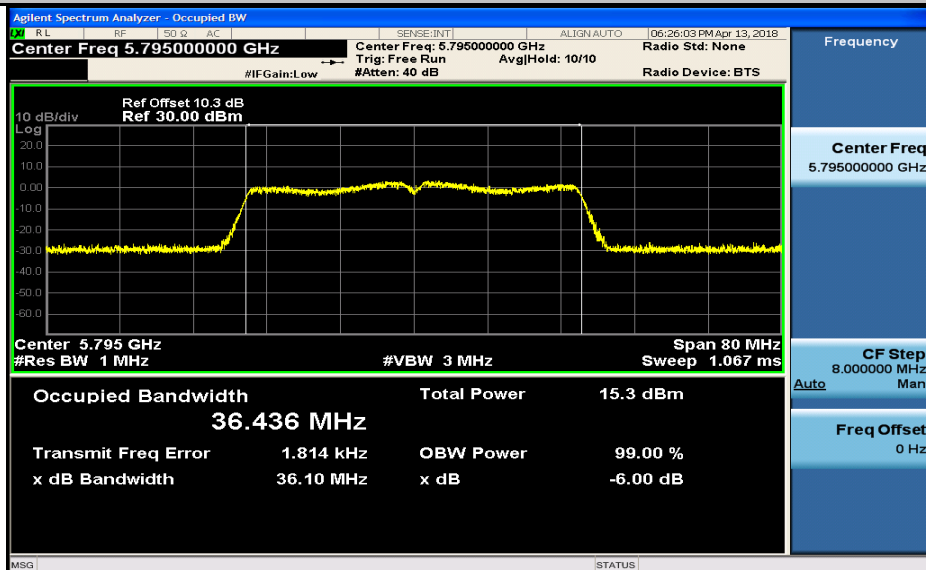
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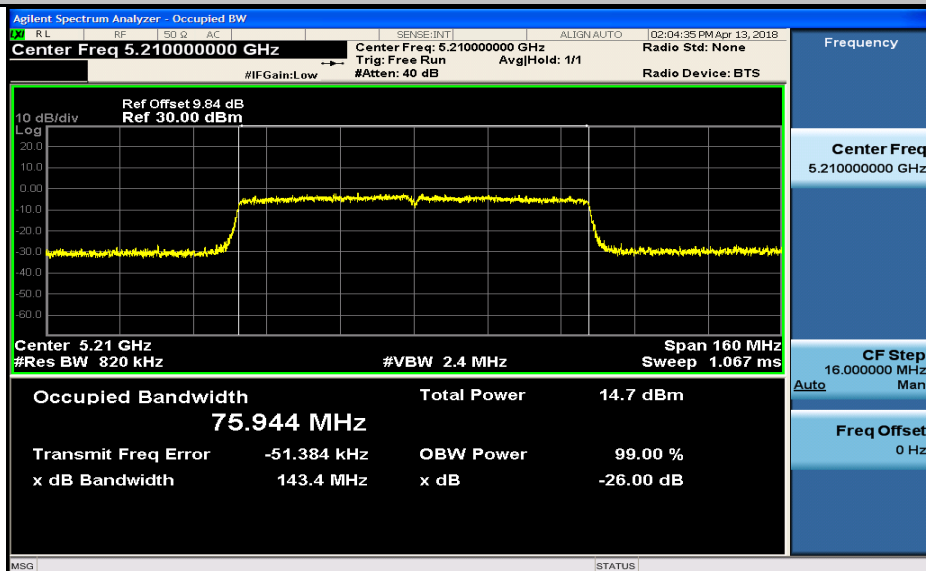
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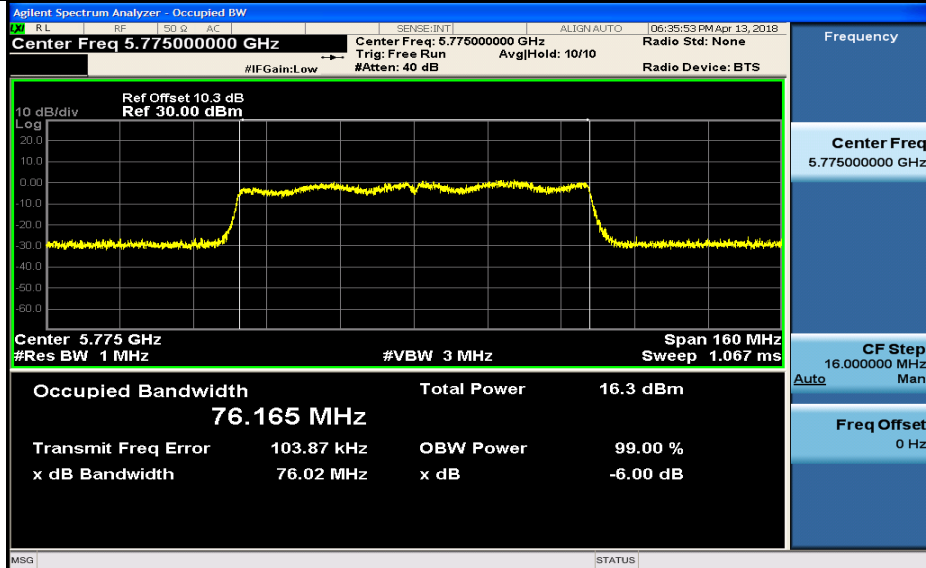
Occupied Bandwidth Measurement_11AC40_5795_ANT4



Occupied Bandwidth Measurement_11AC80_5210_ANT4



Occupied Bandwidth Measurement_11AC80_5775_ANT4



4.Maximum Output Power For FCC

Test Mode	Test Channel	Level [dBm]		10log(1/x) Factor [dB]		Power [dBm]			Limit [dBm]	Verdict
		ANT3	ANT4	ANT3	ANT4	ANT3	ANT4	MIMO		
11A	5180	16.42	17.17	0.18	0.18	16.60	17.35	NA	23.98	PASS
11A	5220	15.73	17.63	0.18	0.18	15.91	17.81	NA	23.98	PASS
11A	5240	15.99	17.58	0.18	0.18	16.17	17.76	NA	23.98	PASS
11A	5745	10.61	11.02	0.18	0.18	10.79	11.20	NA	30.00	PASS
11A	5785	10.21	10.05	0.18	0.18	10.39	10.23	NA	30.00	PASS
11A	5825	10	8.28	0.18	0.18	10.18	8.46	NA	30.00	PASS
11N20	5180	12.62	15.24	0.07	0.07	12.69	15.31	17.20	23.98	PASS
11N20	5220	11.72	15.65	0.07	0.07	11.79	15.72	17.20	23.98	PASS
11N20	5240	11.91	15.71	0.09	0.08	12.00	15.79	17.31	23.98	PASS
11N20	5745	8.94	11.54	0.08	0.07	9.02	11.61	13.52	30.00	PASS
11N20	5785	8.38	10.59	0.07	0.07	8.45	10.66	12.70	30.00	PASS
11N20	5825	8.08	8.94	0.07	0.07	8.15	9.01	11.61	30.00	PASS
11N40	5190	6.93	9.61	0.15	0.16	7.08	9.77	11.64	23.98	PASS
11N40	5230	6.07	9.22	0.15	0.15	6.22	9.37	11.08	23.98	PASS
11N40	5755	6.27	6.45	0.15	0.15	6.42	6.60	9.52	30.00	PASS
11N40	5795	6	5.3	0.15	0.15	6.15	5.45	8.82	30.00	PASS
11AC20	5180	12.55	15.2	0.07	0.07	12.62	15.27	17.15	23.98	PASS
11AC20	5220	11.75	15.64	0.07	0.07	11.82	15.71	17.20	23.98	PASS
11AC20	5240	11.88	15.61	0.07	0.07	11.95	15.68	17.21	23.98	PASS
11AC20	5745	9.96	10.56	0.07	0.07	10.03	10.63	13.35	30.00	PASS
11AC20	5785	9.55	9.66	0.07	0.07	9.62	9.73	12.69	30.00	PASS
11AC20	5825	9.38	8	0.07	0.07	9.45	8.07	11.82	30.00	PASS
11AC40	5190	6.86	9.47	0.16	0.15	7.02	9.62	11.52	23.98	PASS
11AC40	5230	6.16	9.2	0.15	0.15	6.31	9.35	11.10	23.98	PASS
11AC40	5755	9.26	9.51	0.16	0.15	9.42	9.66	12.55	30.00	PASS
11AC40	5795	9.2	8.35	0.15	0.16	9.35	8.51	11.96	30.00	PASS
11AC80	5210	4.14	7.84	0.30	0.30	4.44	8.14	9.68	23.98	PASS
11AC80	5775	9.38	9.14	0.30	0.30	9.68	9.44	12.57	30.00	PASS

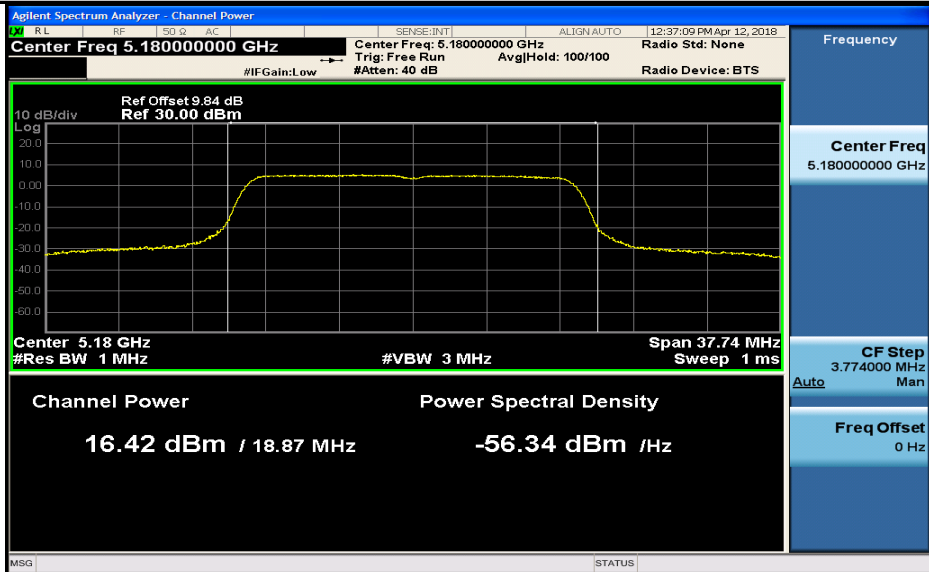
4.1 Maximum Output Power For ISED

Test Mode	Test Channel	Power [dBm]			EIRP [dBm]			Limit [dBm]	Verdict
		ANT3	ANT4	MIMO	ANT3	ANT4	MIMO		
11A	5180	16.60	17.35	NA	18.6	19.35	N/A	23.00	PASS
11A	5220	15.91	17.81	NA	17.91	19.81	N/A	23.00	PASS
11A	5240	16.17	17.76	NA	18.17	19.76	N/A	23.00	PASS
11A	5745	10.79	11.20	NA	NA	NA	NA	30.00	PASS
11A	5785	10.39	10.23	NA	NA	NA	NA	30.00	PASS
11A	5825	10.18	8.46	NA	NA	NA	NA	30.00	PASS
11N20	5180	12.69	15.31	17.20	14.69	17.31	19.20	23.00	PASS
11N20	5220	11.79	15.72	17.20	13.79	17.72	19.20	23.00	PASS
11N20	5240	12.00	15.79	17.31	14	17.79	19.31	23.00	PASS
11N20	5745	9.02	11.61	13.52	NA	NA	NA	30.00	PASS
11N20	5785	8.45	10.66	12.70	NA	NA	NA	30.00	PASS
11N20	5825	8.15	9.01	11.61	NA	NA	NA	30.00	PASS
11N40	5190	7.08	9.77	11.64	9.08	11.77	13.64	23.00	PASS
11N40	5230	6.22	9.37	11.08	8.22	11.37	13.08	23.00	PASS
11N40	5755	6.42	6.60	9.52	NA	NA	NA	30.00	PASS
11N40	5795	6.15	5.45	8.82	NA	NA	NA	30.00	PASS
11AC20	5180	12.62	15.27	17.15	14.62	17.27	19.15	23.00	PASS
11AC20	5220	11.82	15.71	17.20	13.82	17.71	19.20	23.00	PASS
11AC20	5240	11.95	15.68	17.21	13.95	17.68	19.21	23.00	PASS
11AC20	5745	10.03	10.63	13.35	NA	NA	NA	30.00	PASS
11AC20	5785	9.62	9.73	12.69	NA	NA	NA	30.00	PASS
11AC20	5825	9.45	8.07	11.82	NA	NA	NA	30.00	PASS
11AC40	5190	7.02	9.62	11.52	9.02	11.62	13.52	23.00	PASS
11AC40	5230	6.31	9.35	11.10	8.31	11.35	13.10	23.00	PASS
11AC40	5755	9.42	9.66	12.55	NA	NA	NA	30.00	PASS
11AC40	5795	9.35	8.51	11.96	NA	NA	NA	30.00	PASS
11AC80	5210	4.44	8.14	9.68	6.44	10.14	11.68	23.00	PASS
11AC80	5775	9.68	9.44	12.57	NA	NA	NA	30.00	PASS

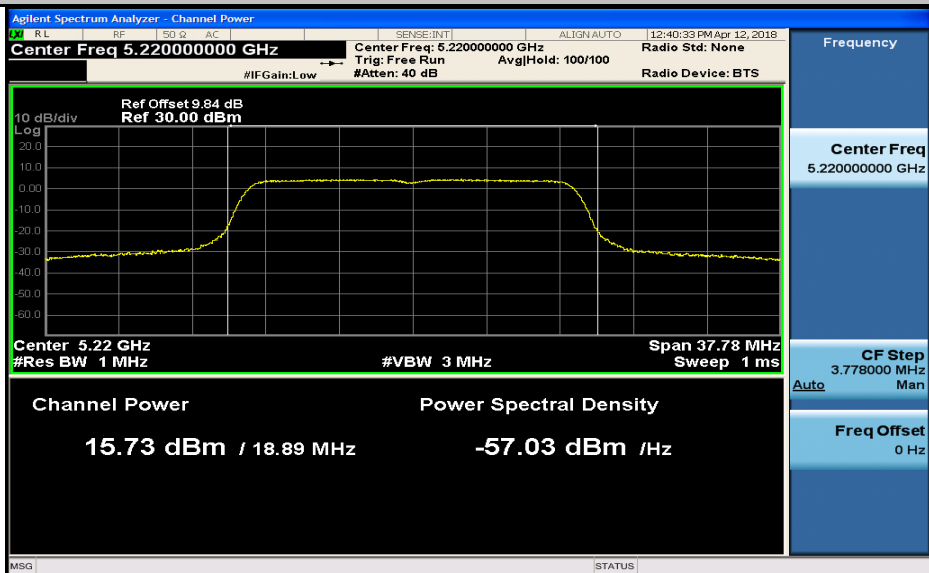
Remark:

- 1) TX antennas are correlated with each other in MIMO mode
- 2) Per KDB 662911, the conducted powers at Antenna 1 and Antenna 2 were first measured separately during MIMO transmission as shown in section above. The measured values were then summed in linear power units then converted back to dBm
- 3) Output Average Power = Reading Power + Duty Cycle Correction Factor

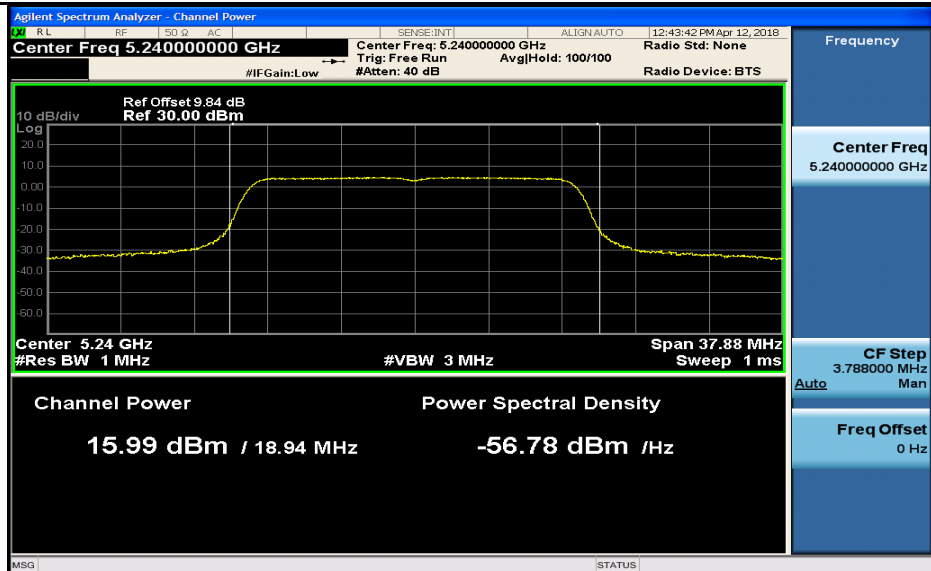
Maximum Conduct Output Power_11A_5180_ANT3



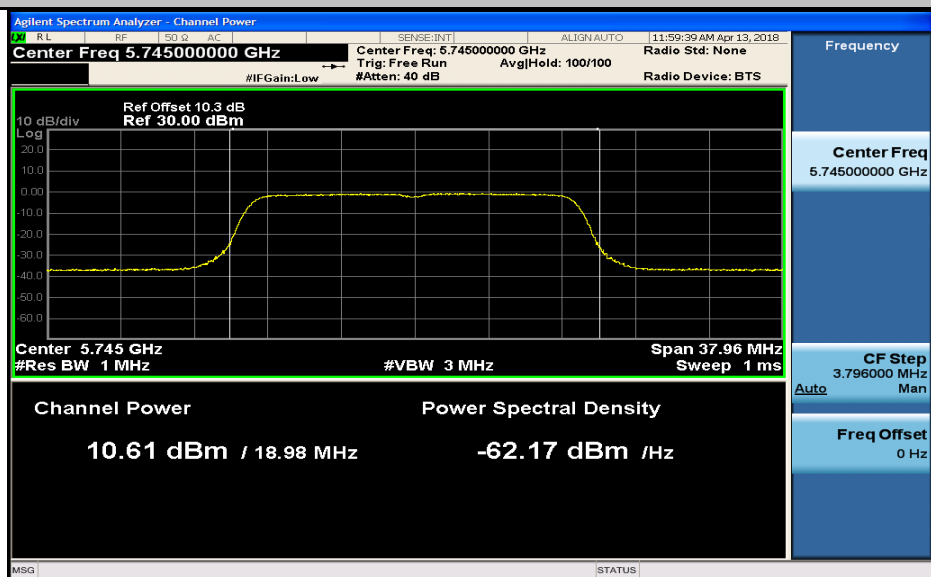
Maximum Conduct Output Power_11A_5220_ANT3



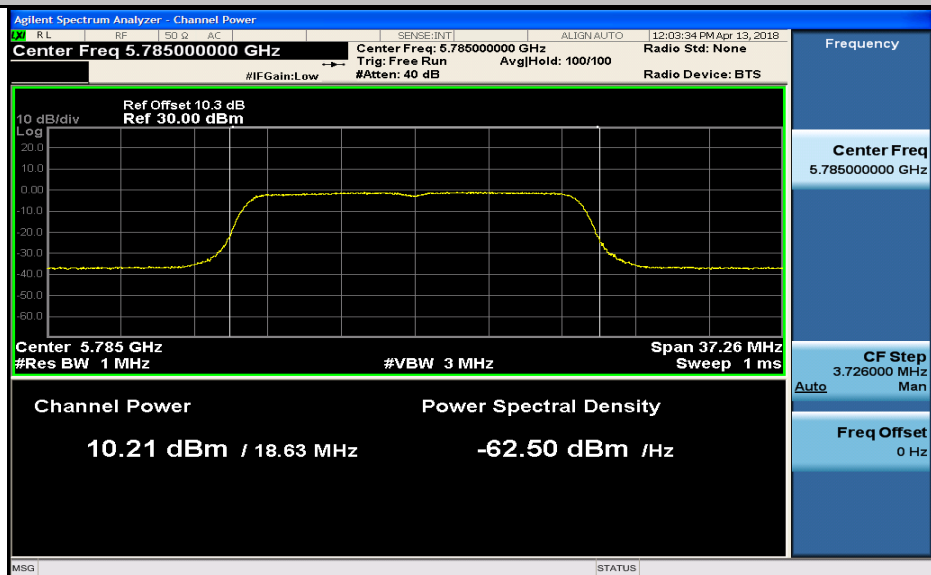
Maximum Conduct Output Power_11A_5240_ANT3



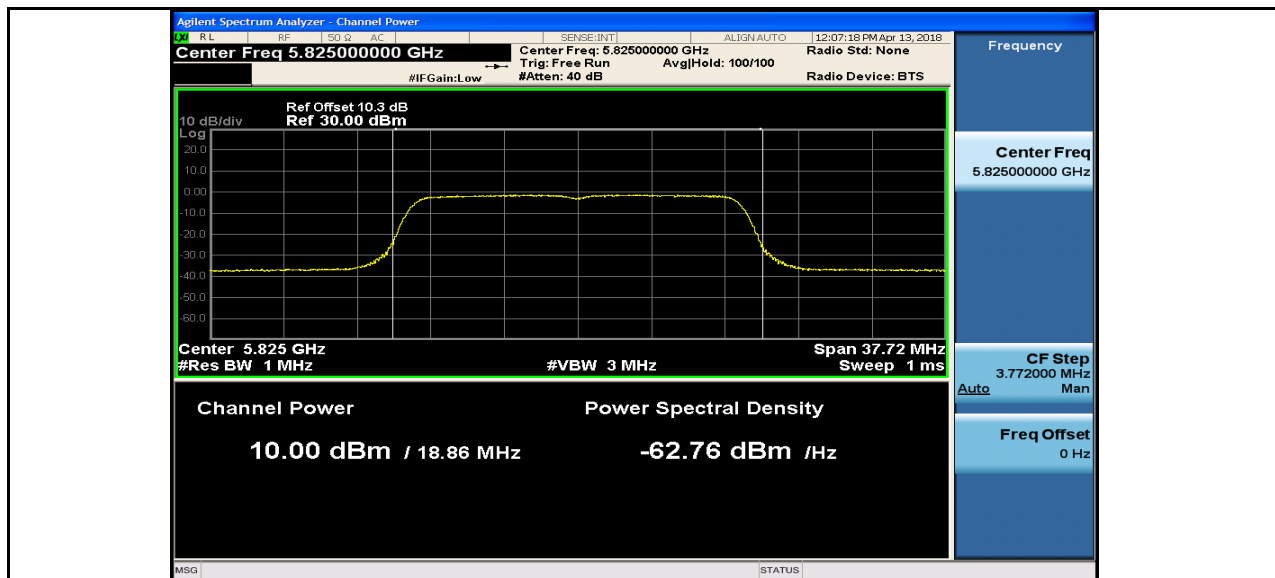
Maximum Conduct Output Power_11A_5745_ANT3



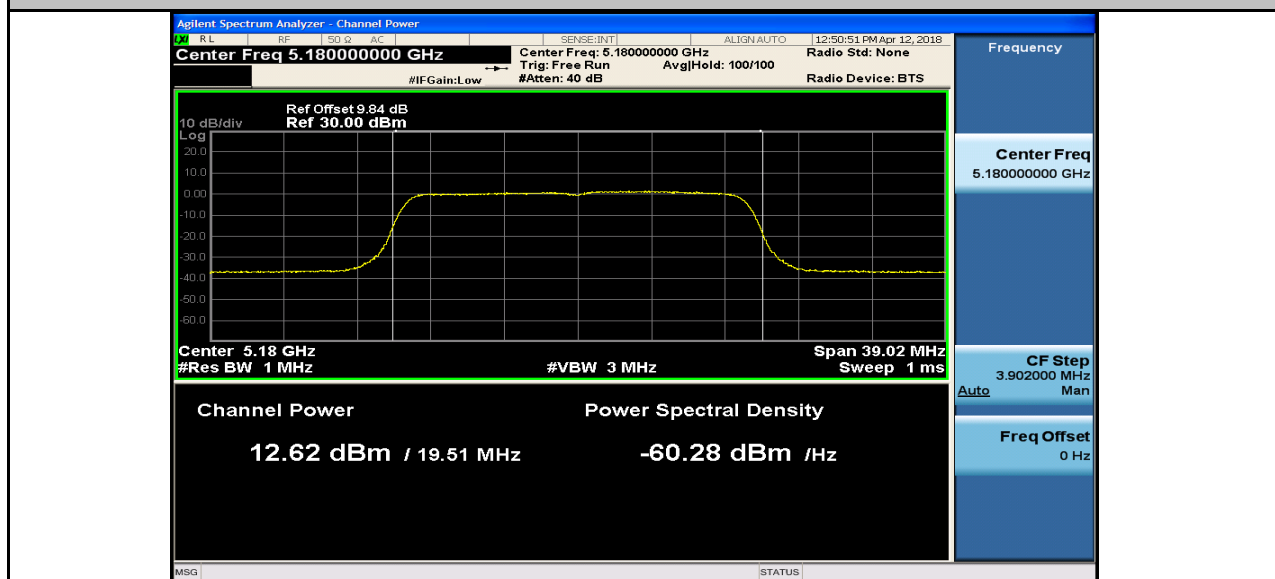
Maximum Conduct Output Power_11A_5785_ANT3



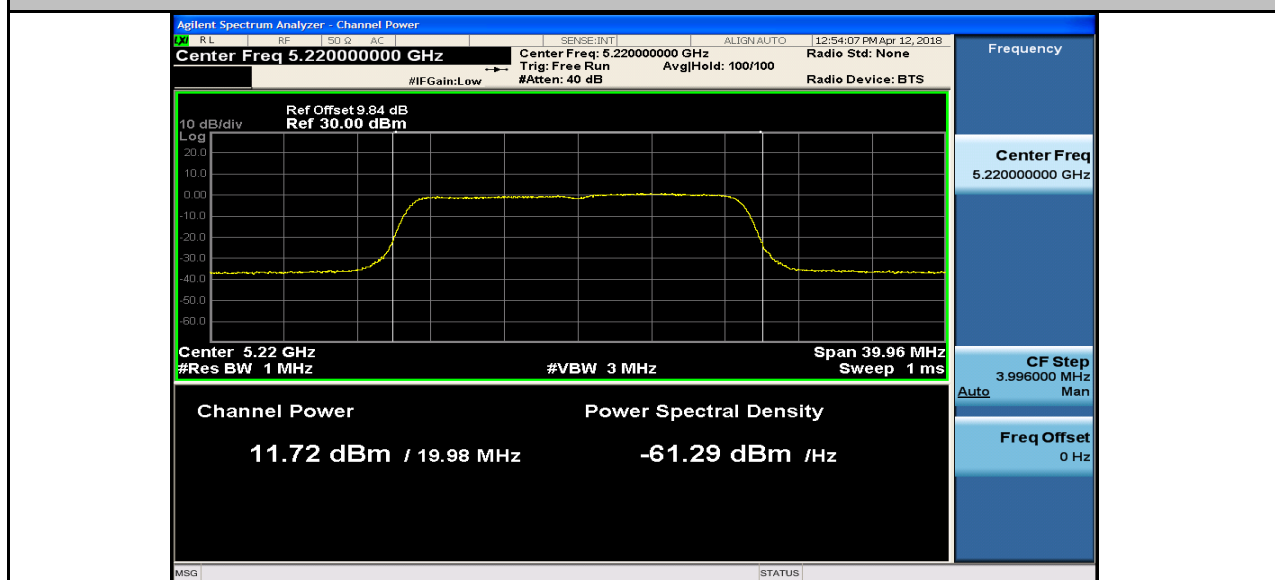
Maximum Conduct Output Power_11A_5825_ANT3



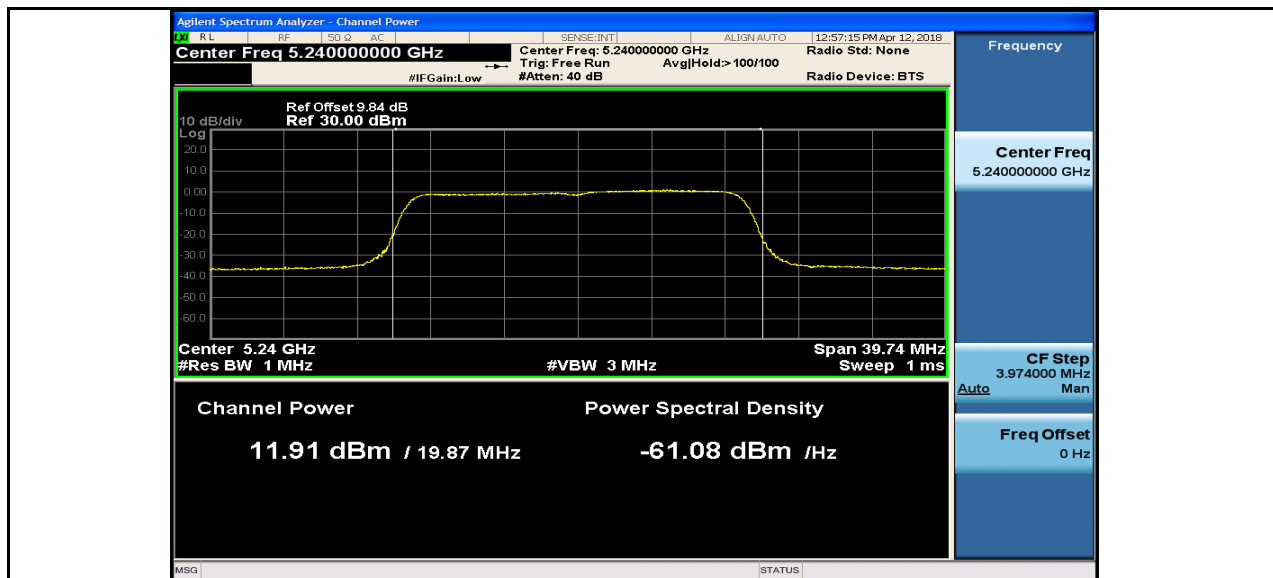
Maximum Conduct Output Power_11N20_5180_ANT3



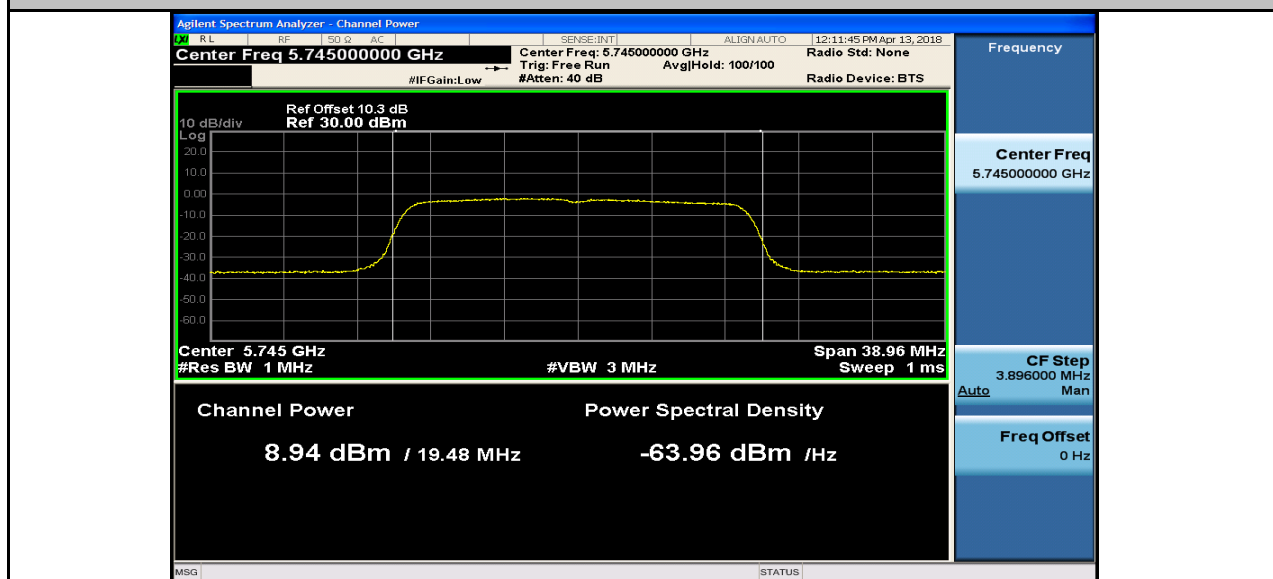
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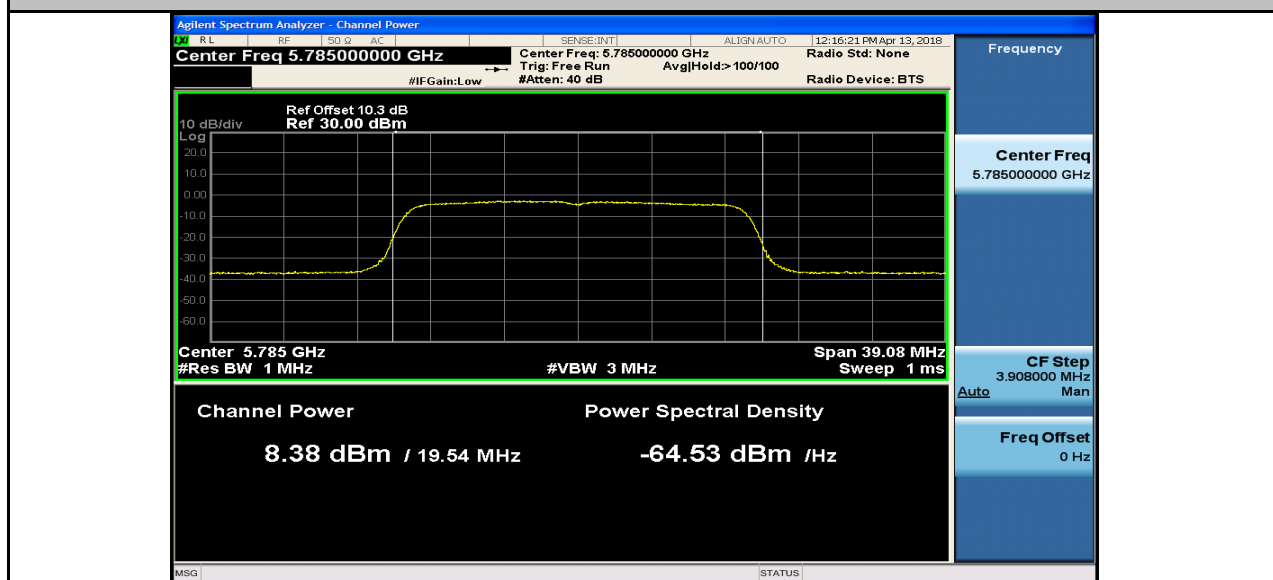
Maximum Conduct Output Power_11N20_5240_ANT3



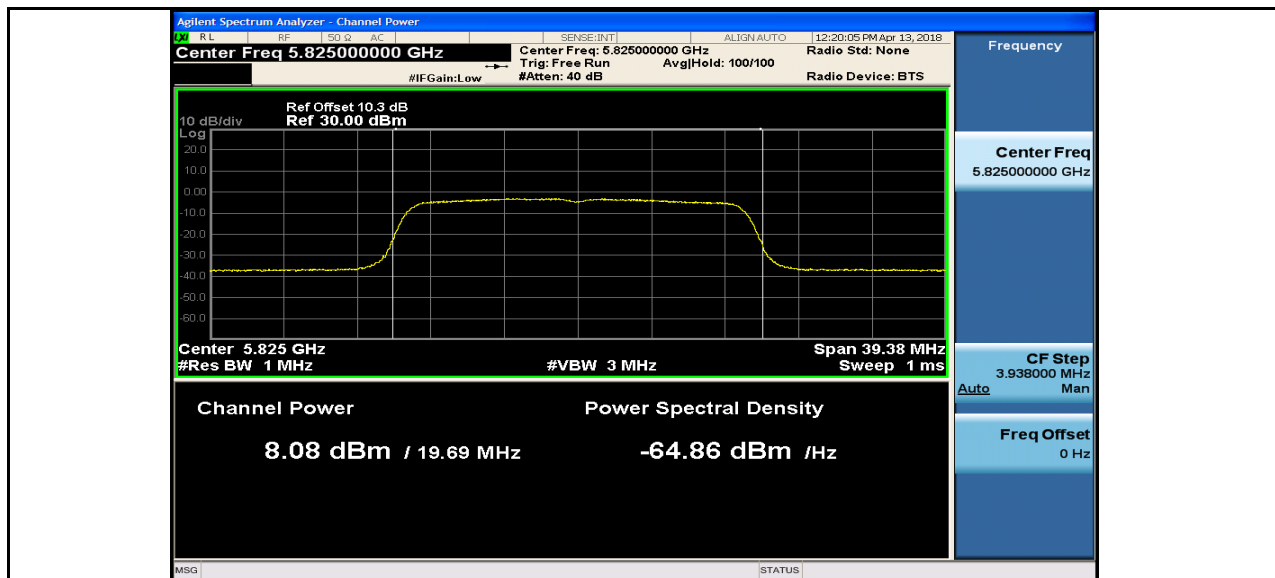
Maximum Conduct Output Power_11N20_5745_ANT3



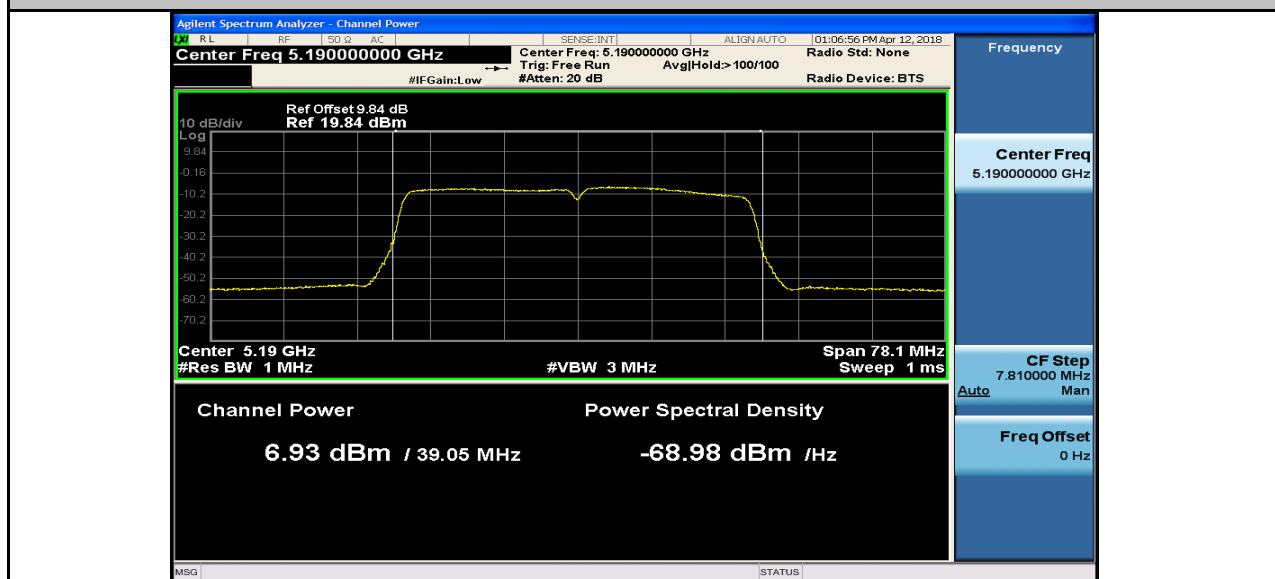
Maximum Conduct Output Power_11N20_5785_ANT3



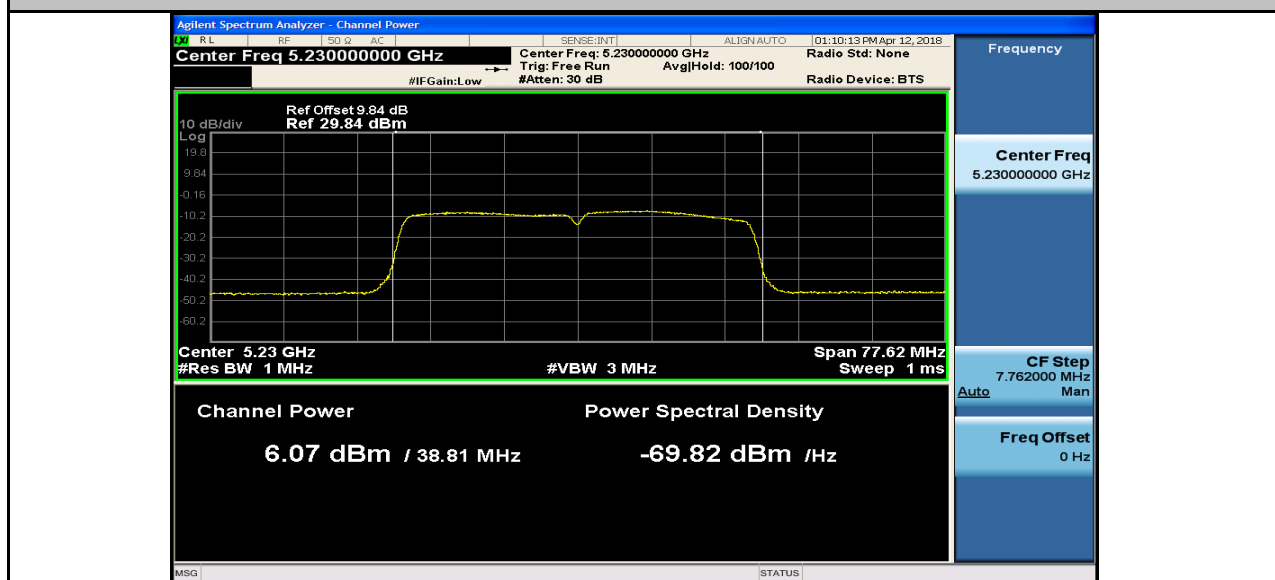
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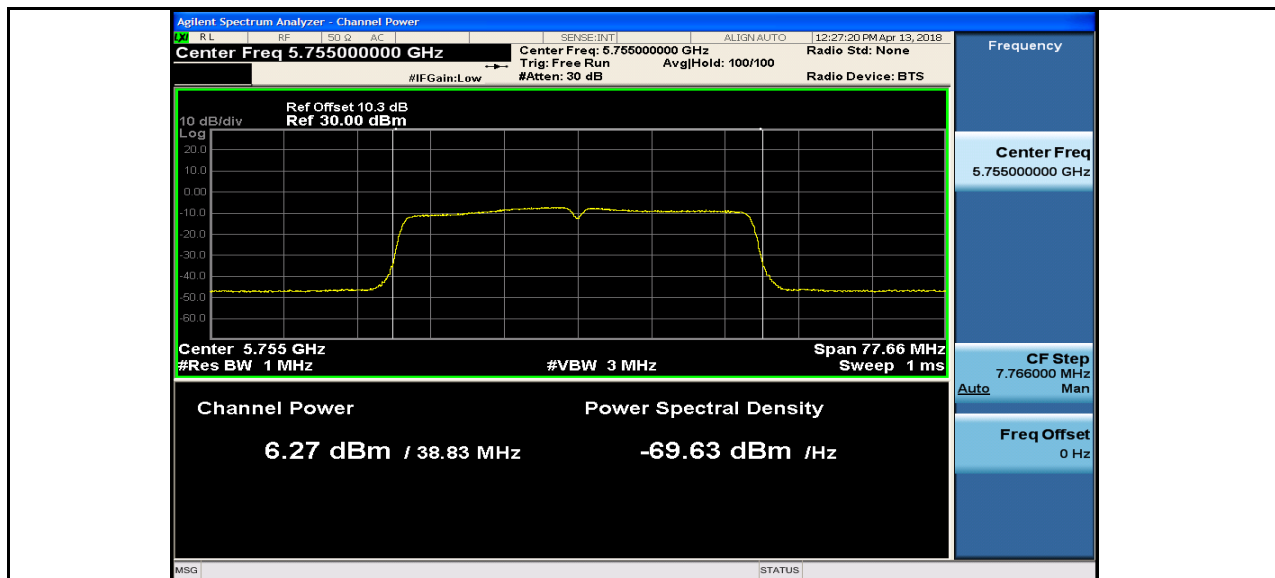
Maximum Conduct Output Power_11N40_5190_ANT3



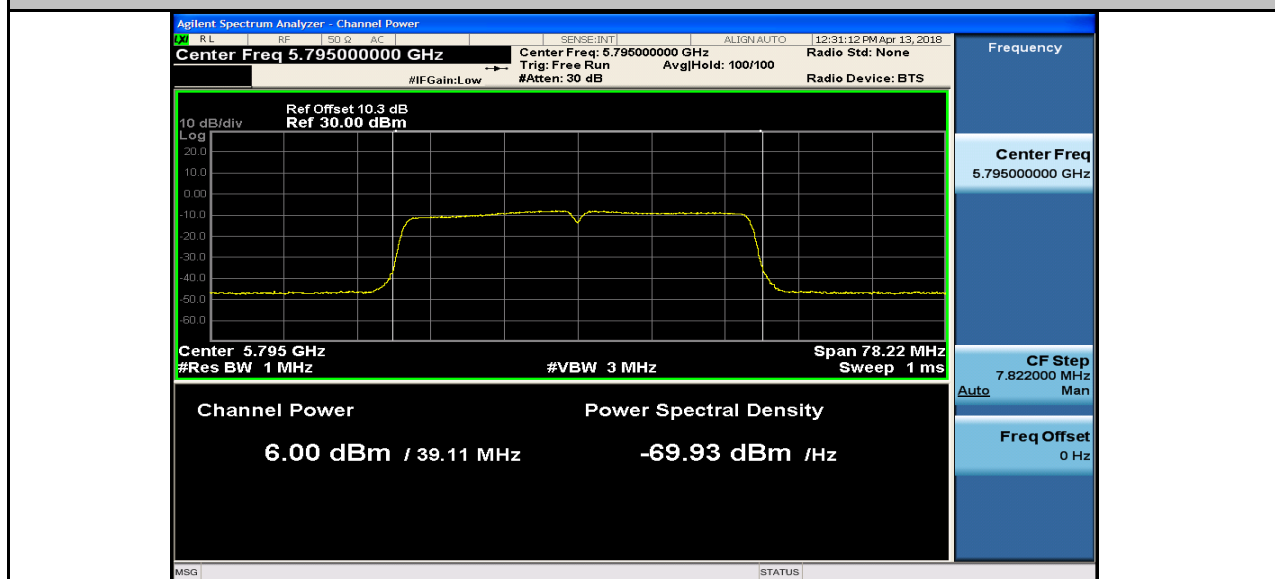
Maximum Conduct Output Power_11N40_5230_ANT3



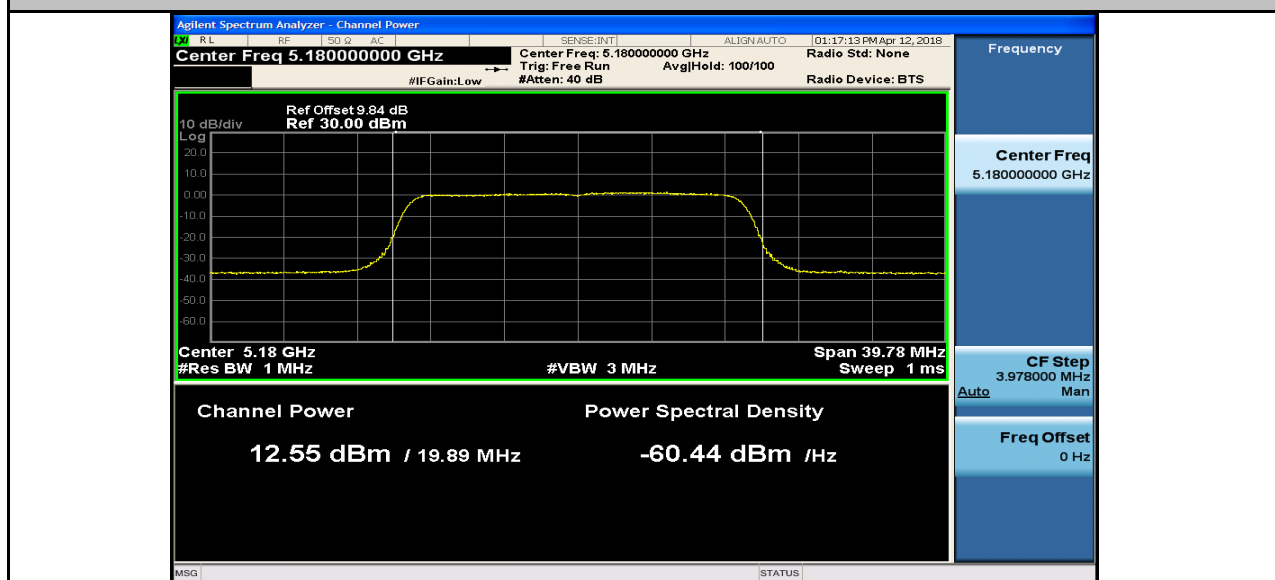
Maximum Conduct Output Power_11N40_5755_ANT3



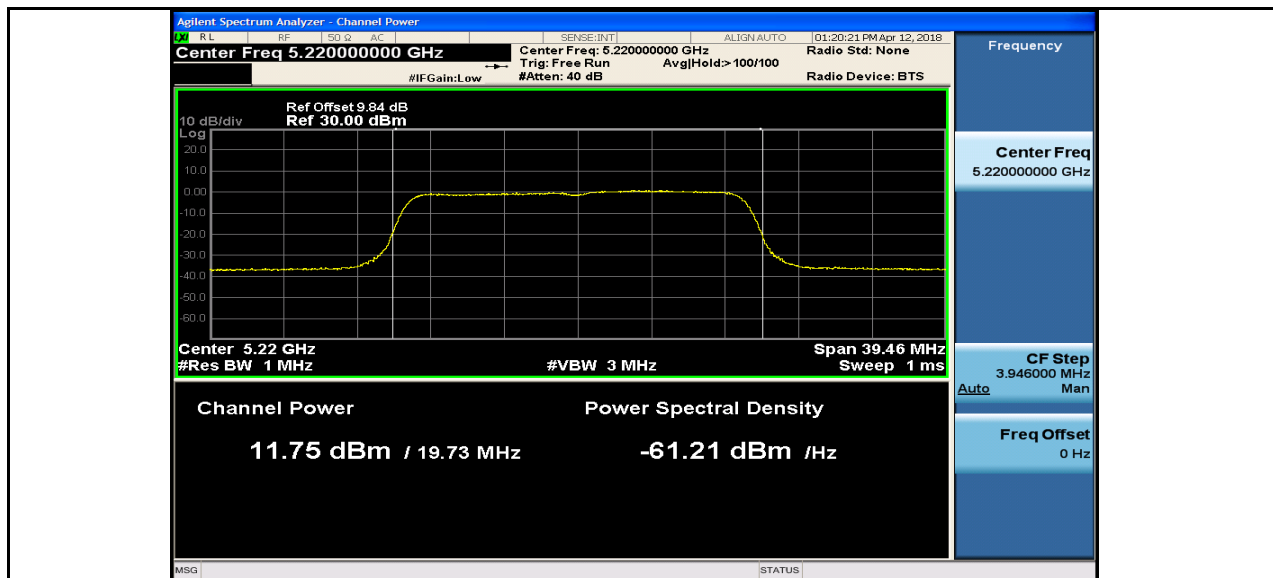
Maximum Conduct Output Power_11N40_5795_ANT3



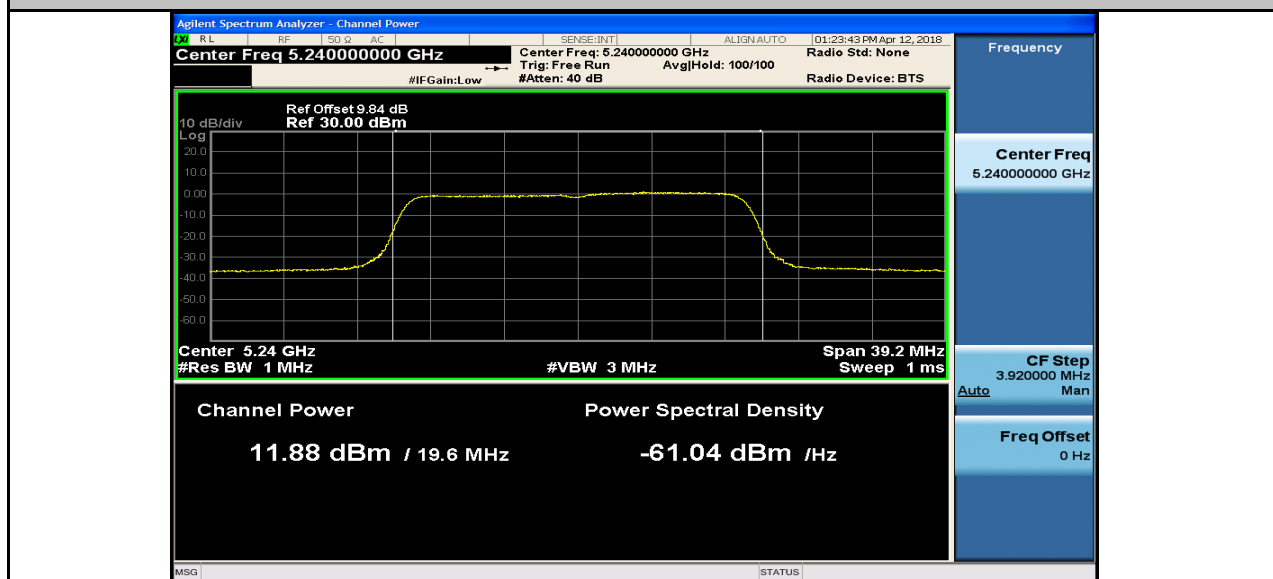
Maximum Conduct Output Power_11AC20_5180_ANT3



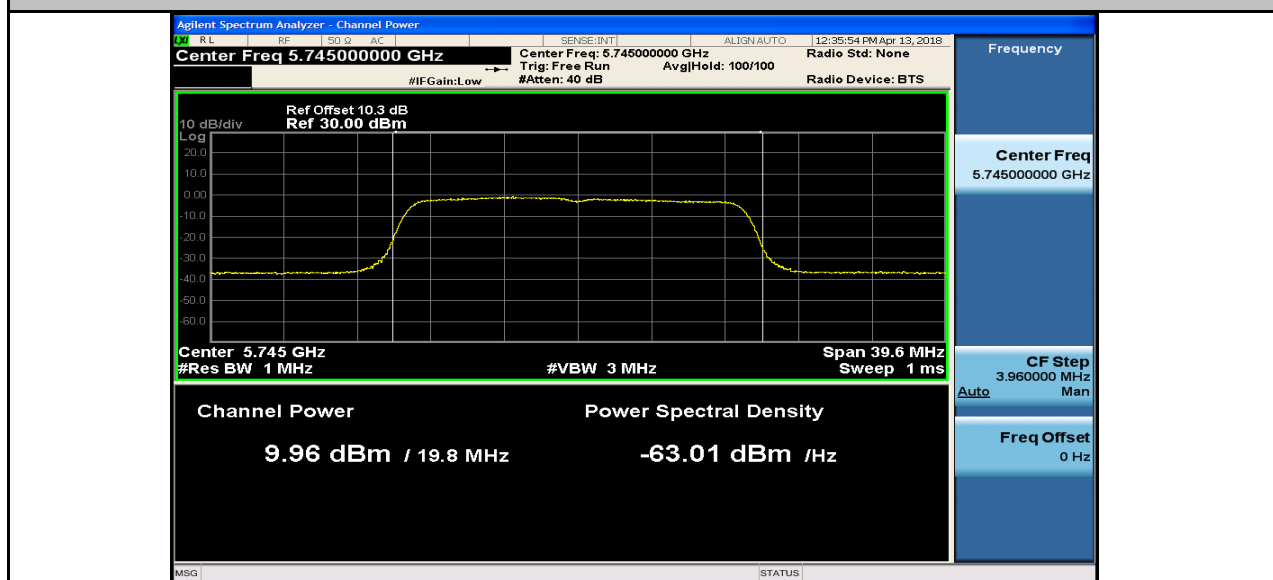
Maximum Conduct Output Power_11AC20_5220_ANT3



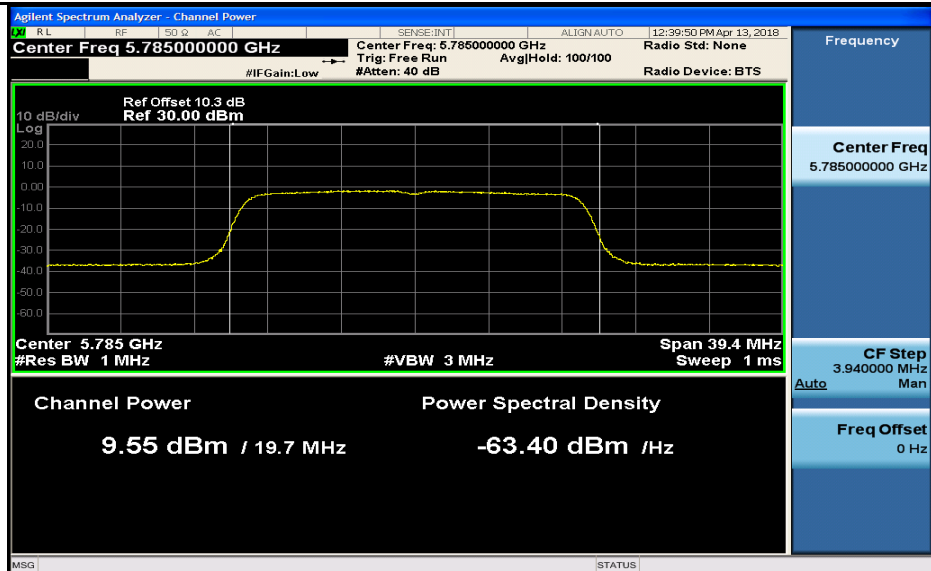
Maximum Conduct Output Power_11AC20_5240_ANT3



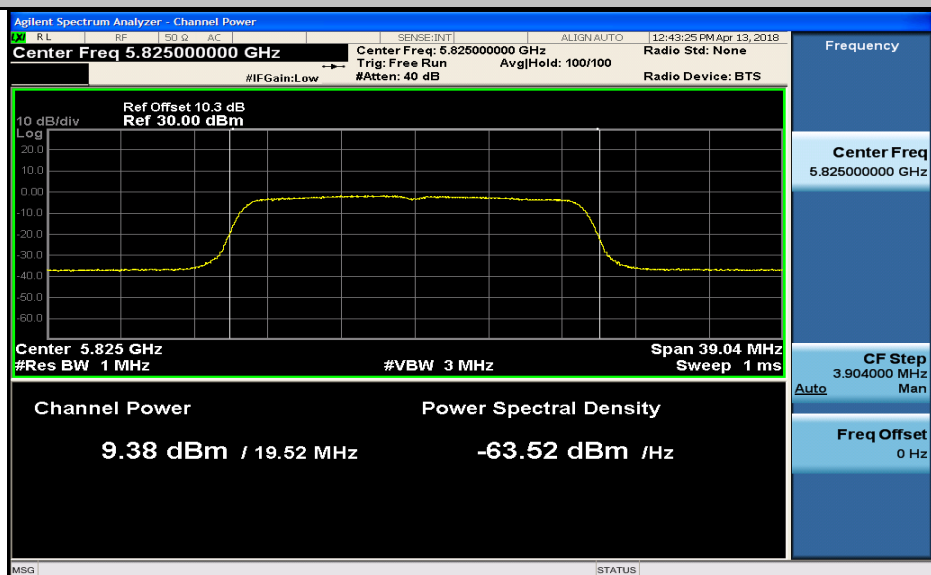
Maximum Conduct Output Power_11AC20_5745_ANT3



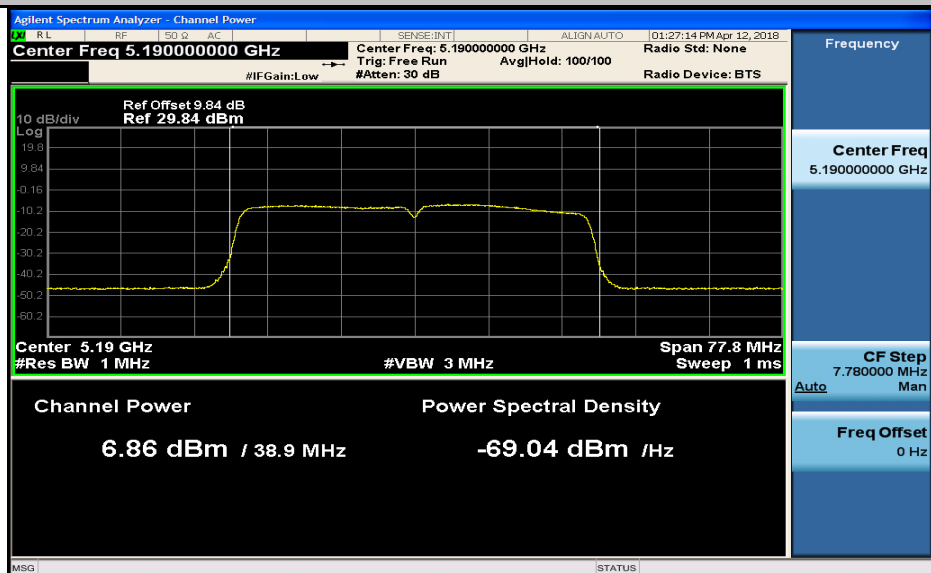
Maximum Conduct Output Power_11AC20_5785_ANT3



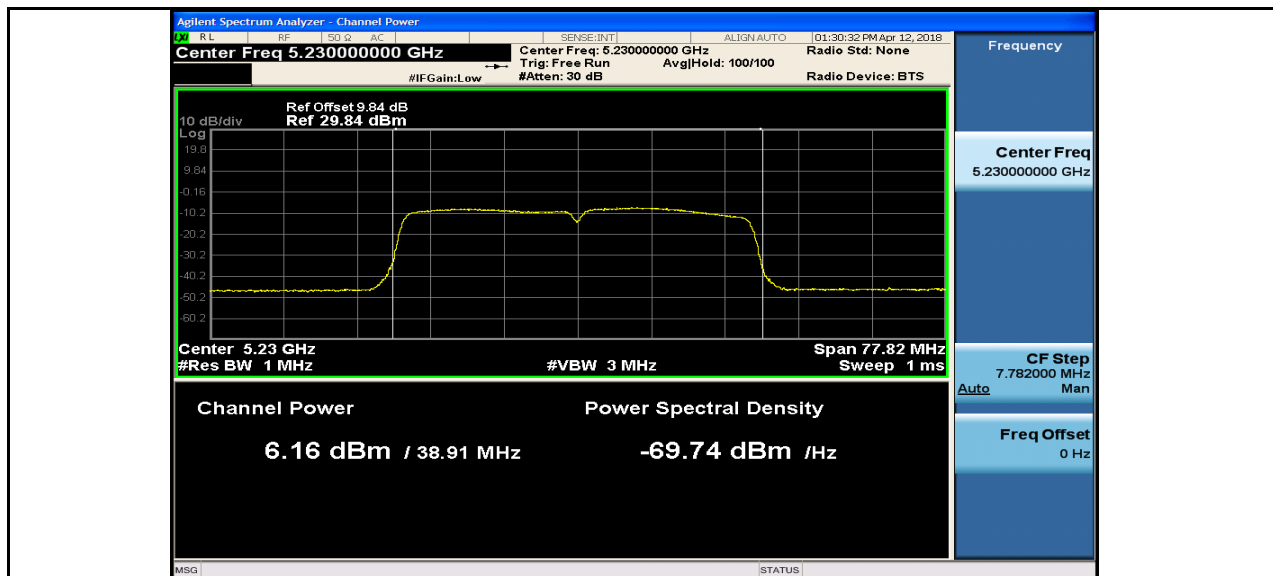
Maximum Conduct Output Power_11AC20_5825_ANT3



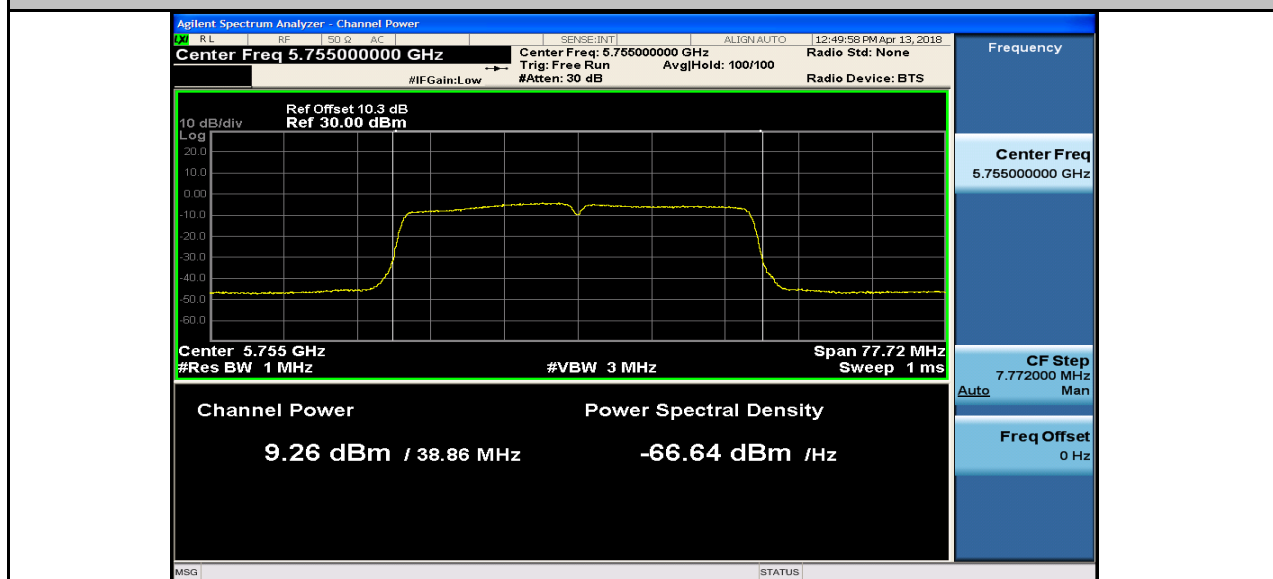
Maximum Conduct Output Power_11AC40_5190_ANT3



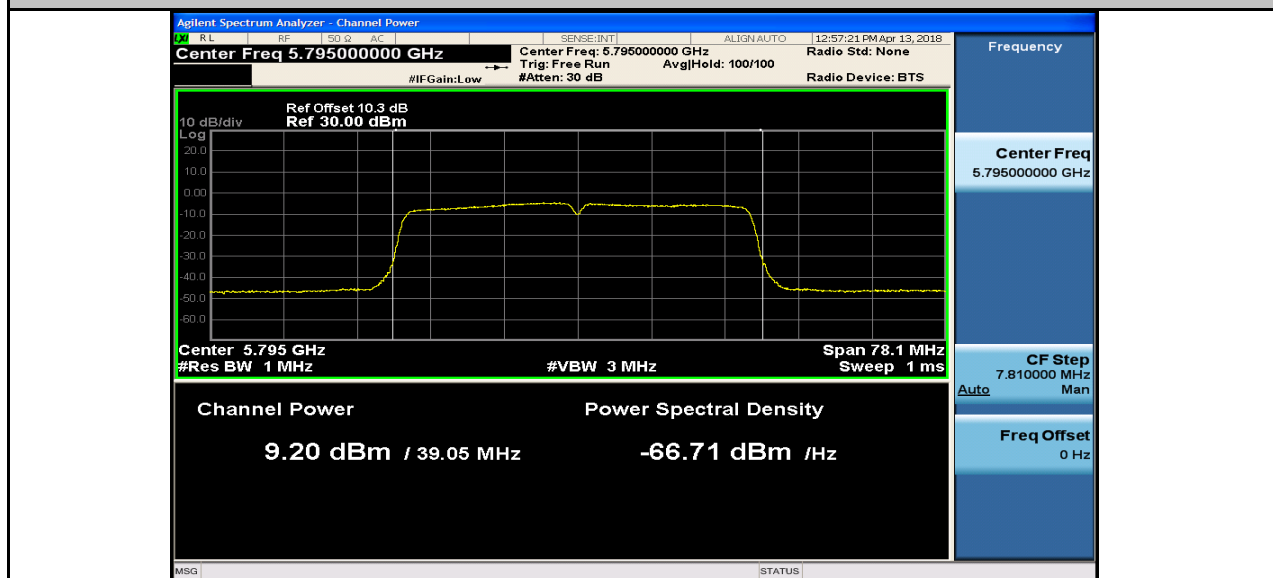
Maximum Conduct Output Power_11AC40_5230_ANT3



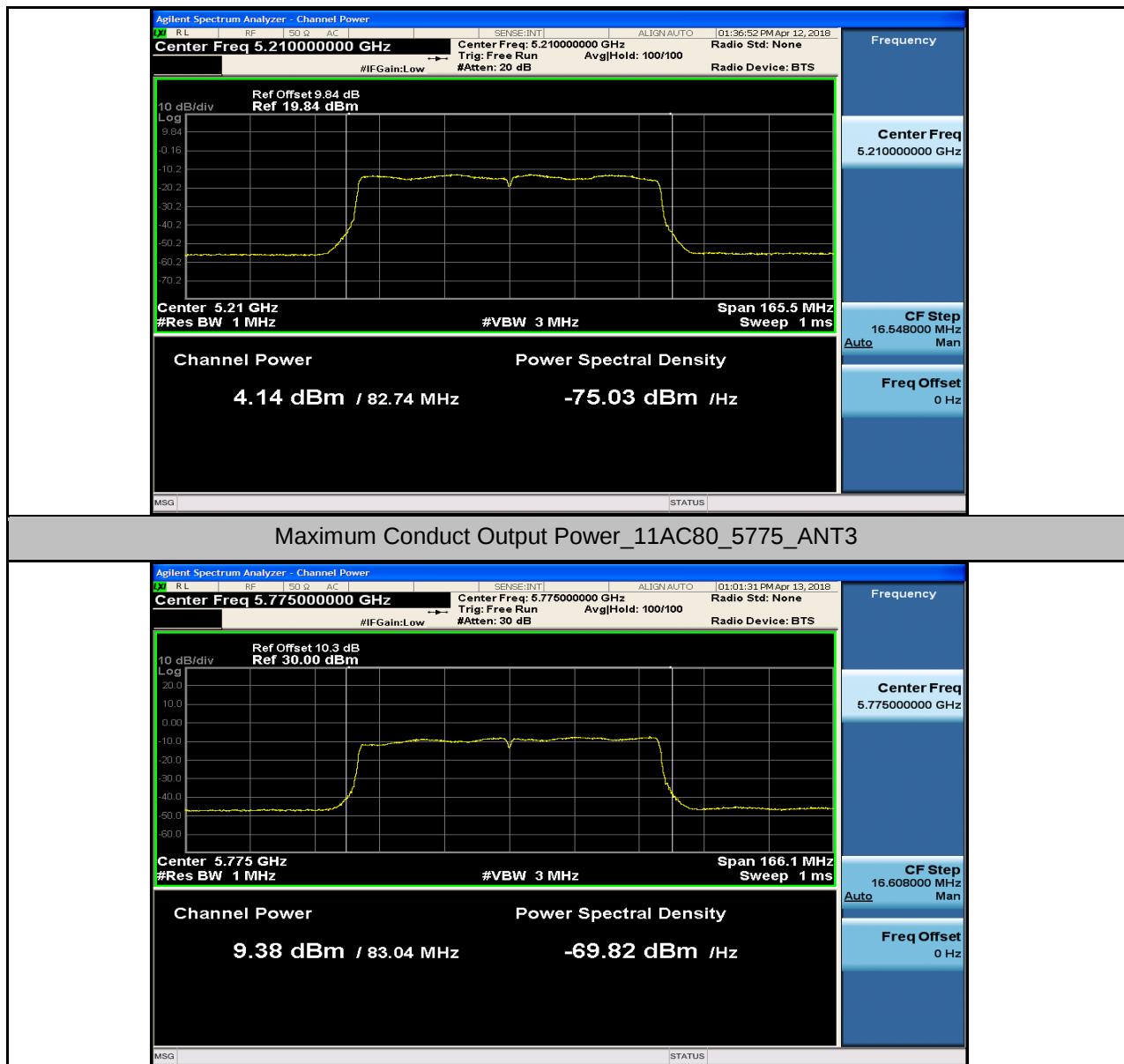
Maximum Conduct Output Power_11AC40_5755_ANT3



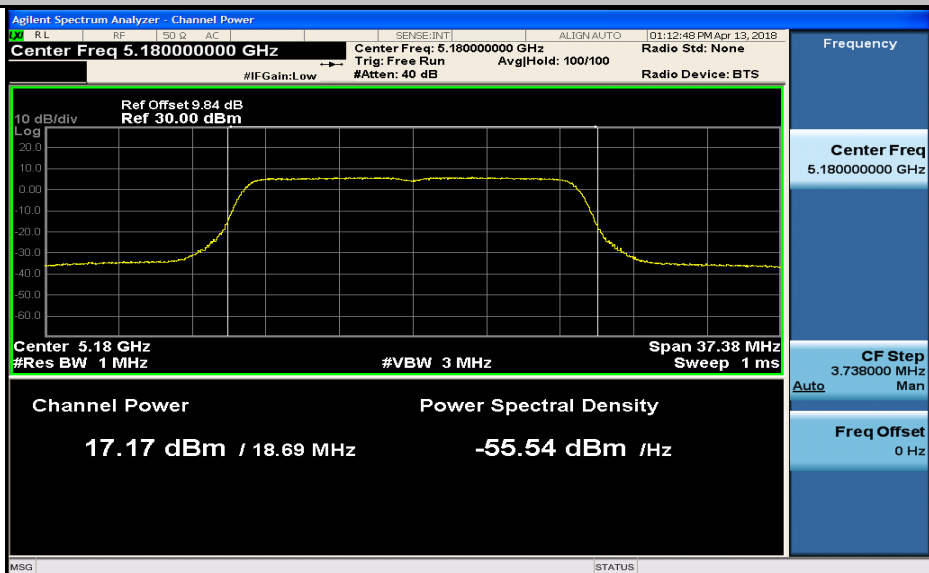
Maximum Conduct Output Power_11AC40_5795_ANT3



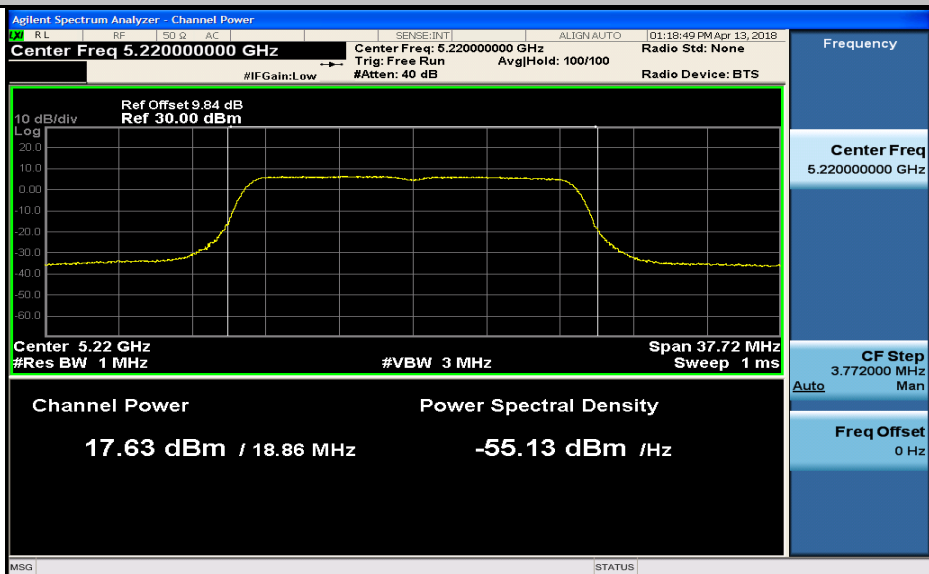
Maximum Conduct Output Power_11AC80_5210_ANT3



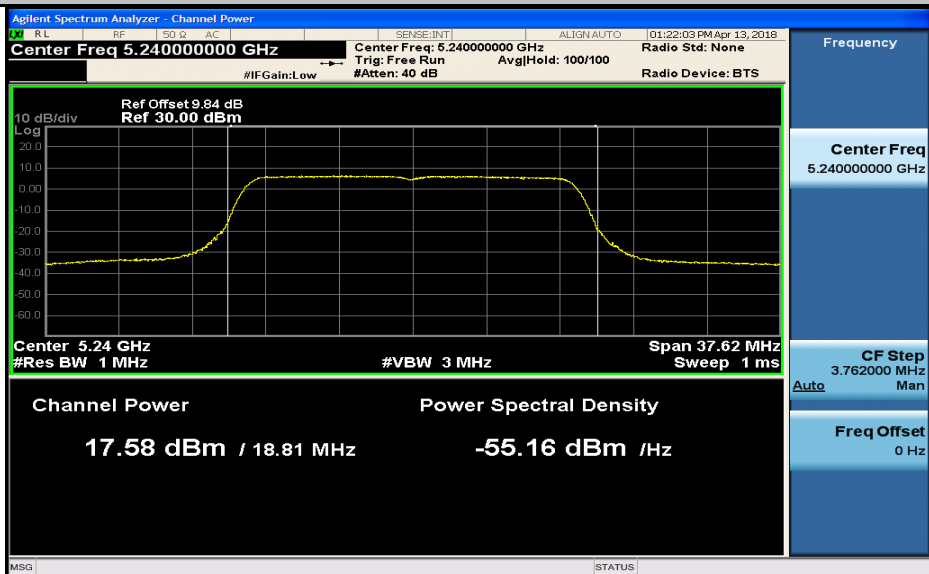
Maximum Conduct Output Power_11A_5180_ANT4



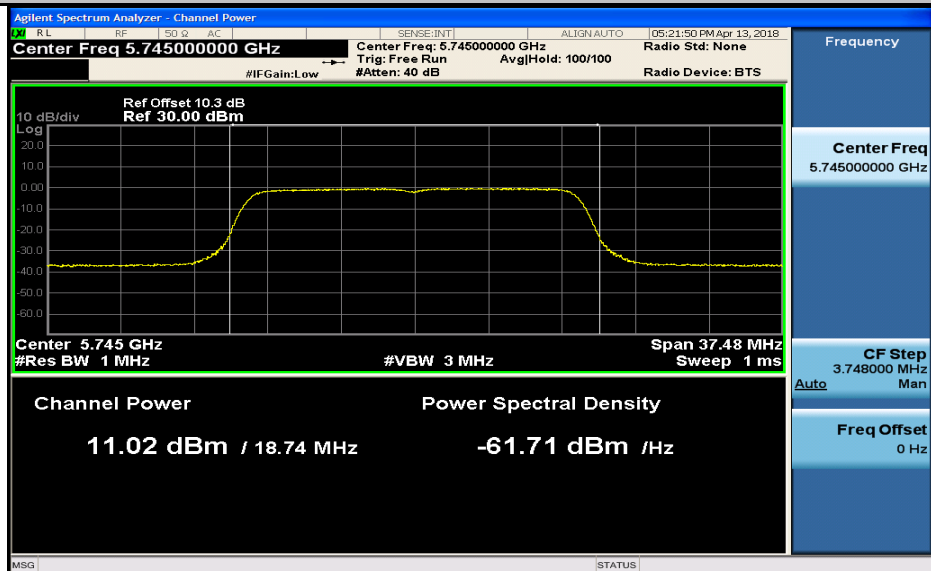
Maximum Conduct Output Power_11A_5220_ANT4



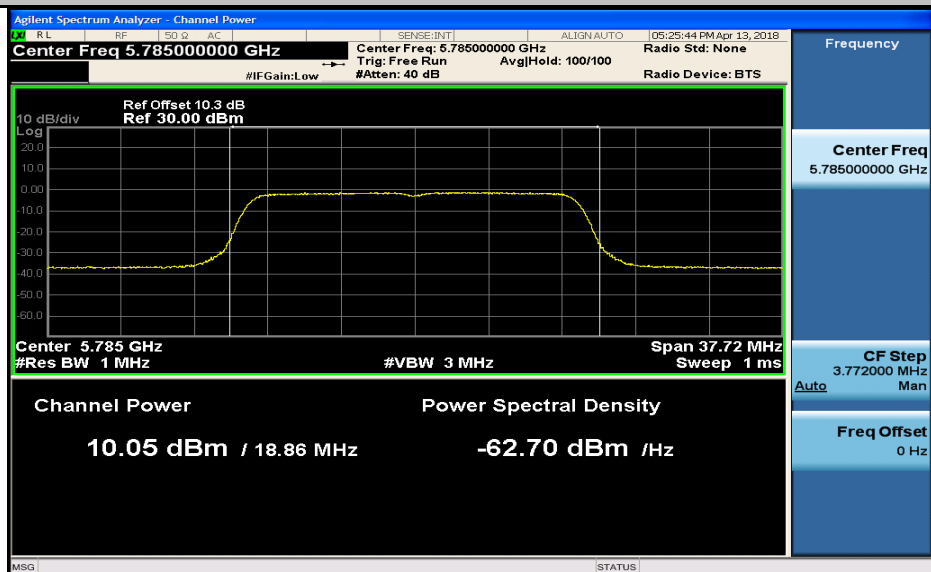
Maximum Conduct Output Power_11A_5240_ANT4



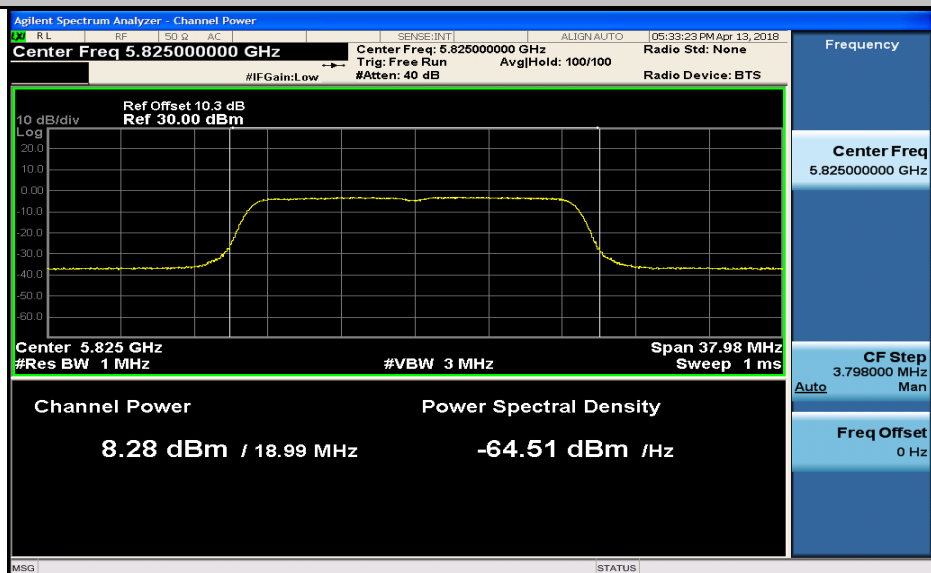
Maximum Conduct Output Power_11A_5745_ANT4



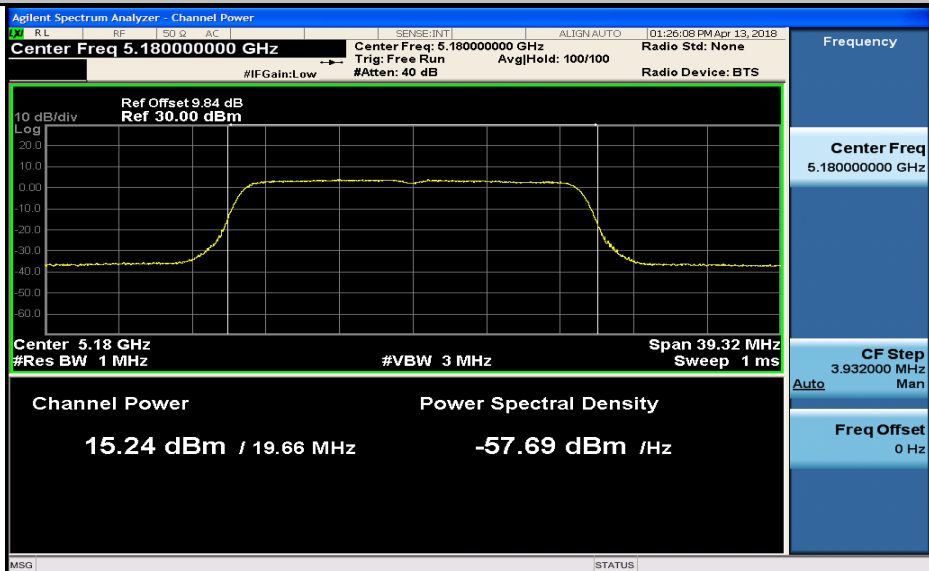
Maximum Conduct Output Power_11A_5785_ANT4



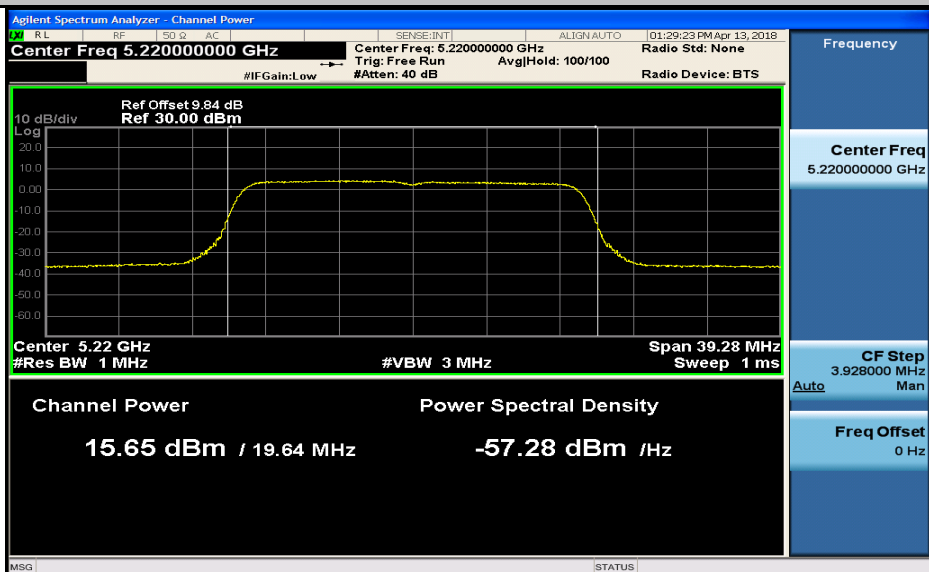
Maximum Conduct Output Power_11A_5825_ANT4



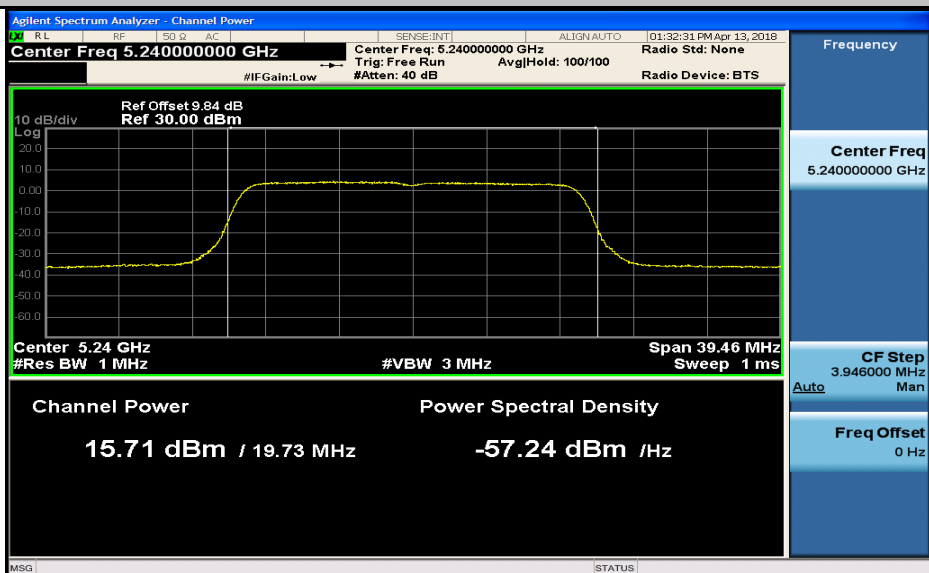
Maximum Conduct Output Power_11N20_5180_ANT4



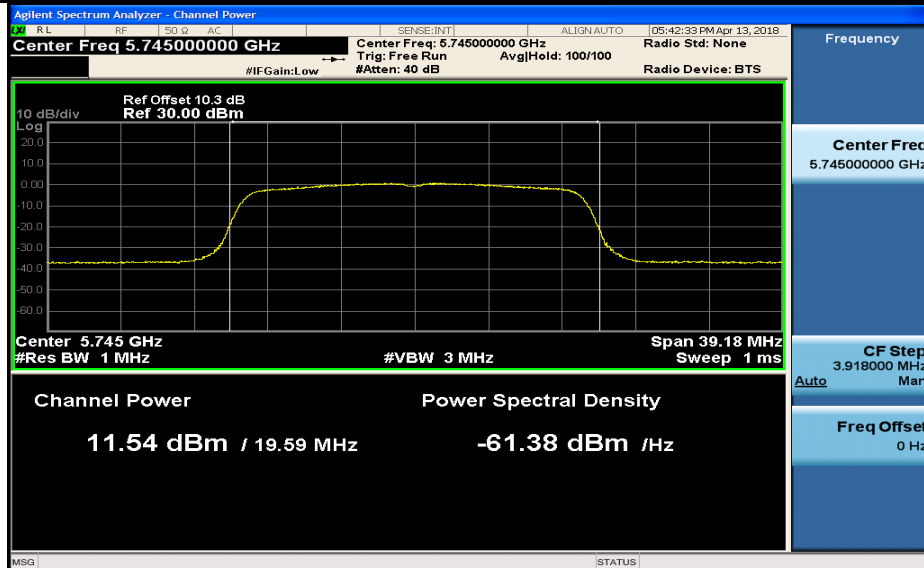
Maximum Conduct Output Power_11N20_5220_ANT4



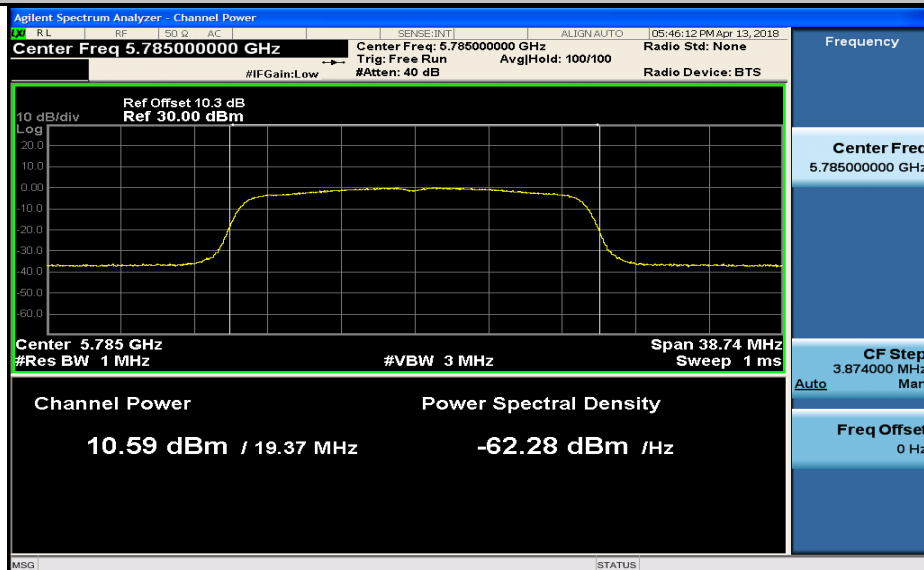
Maximum Conduct Output Power_11N20_5240_ANT4



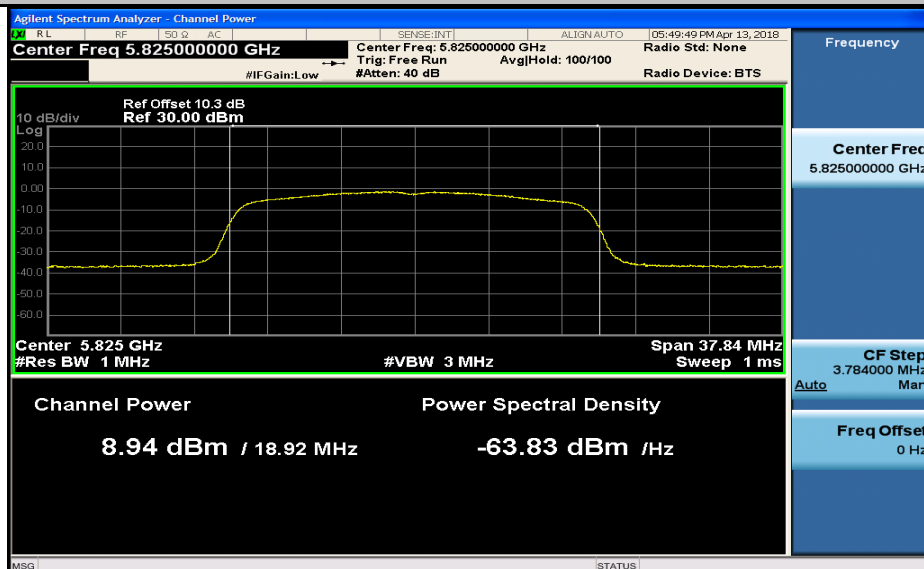
Maximum Conduct Output Power_11N20_5745_ANT4



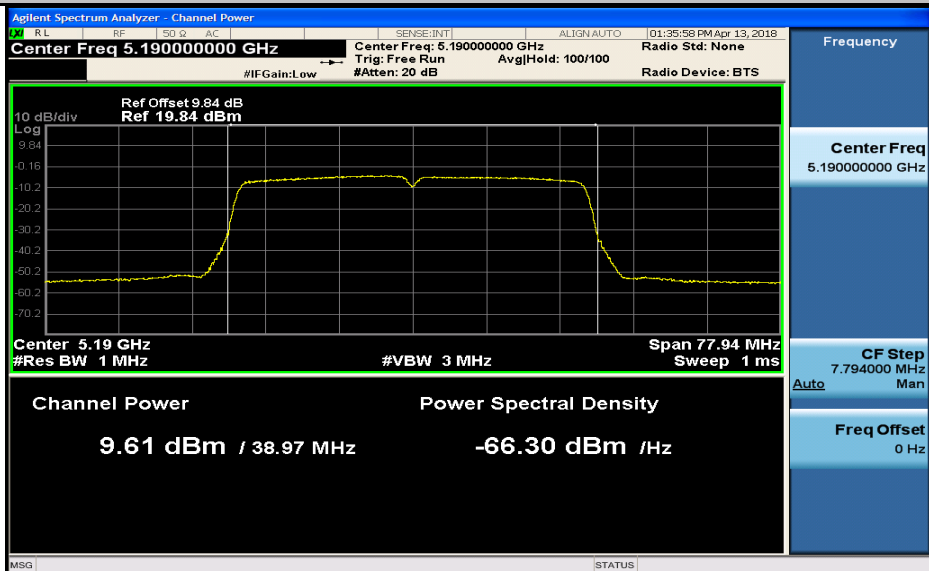
Maximum Conduct Output Power_11N20_5785_ANT4



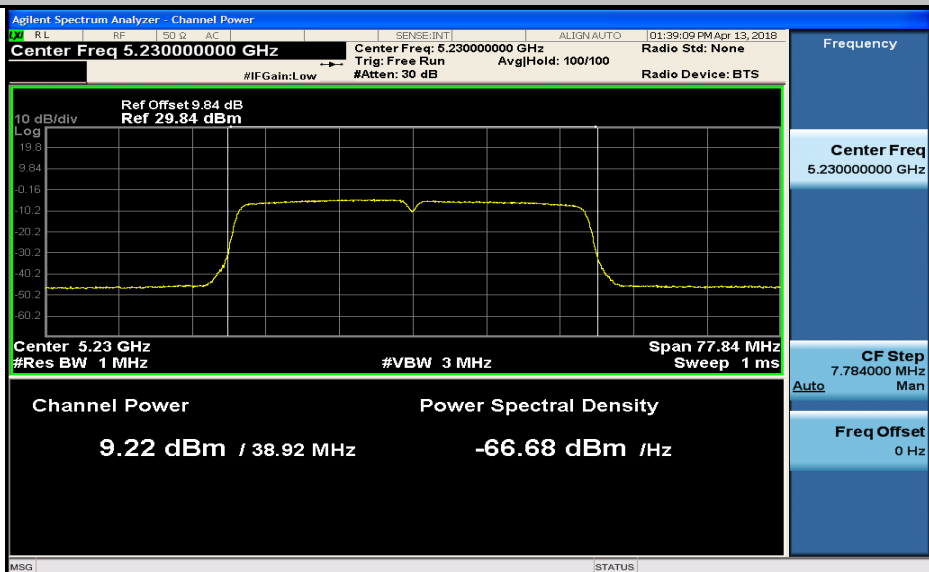
Maximum Conduct Output Power_11N20_5825_ANT4



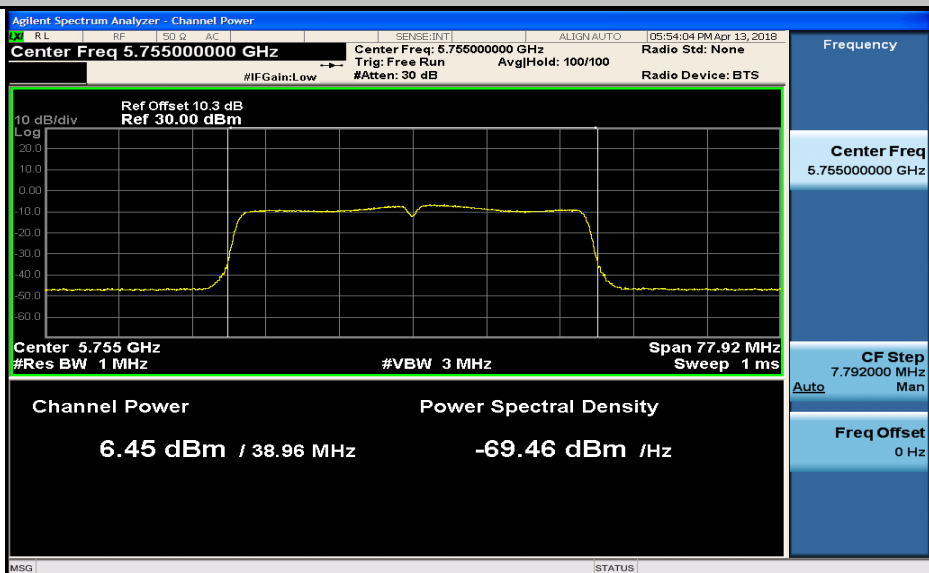
Maximum Conduct Output Power_11N40_5190_ANT4



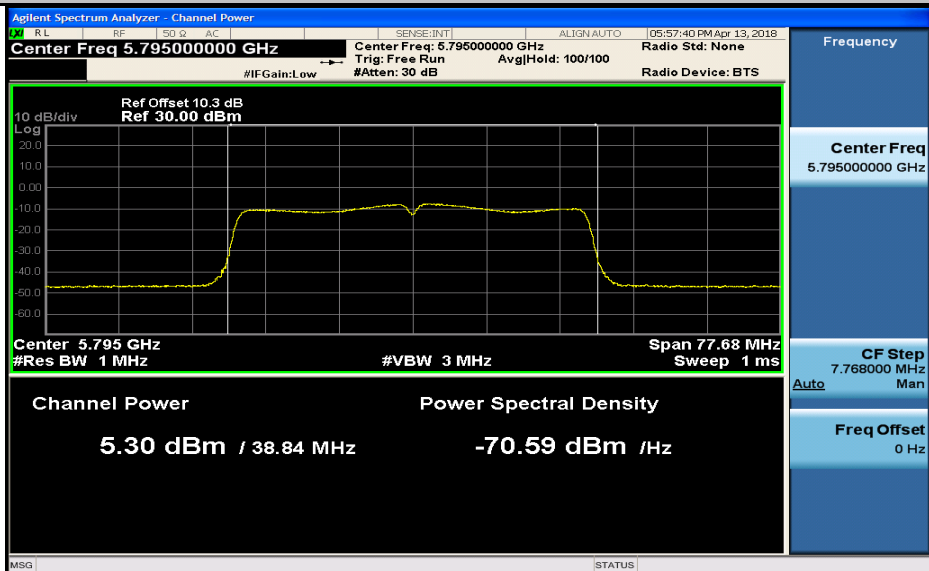
Maximum Conduct Output Power_11N40_5230_ANT4



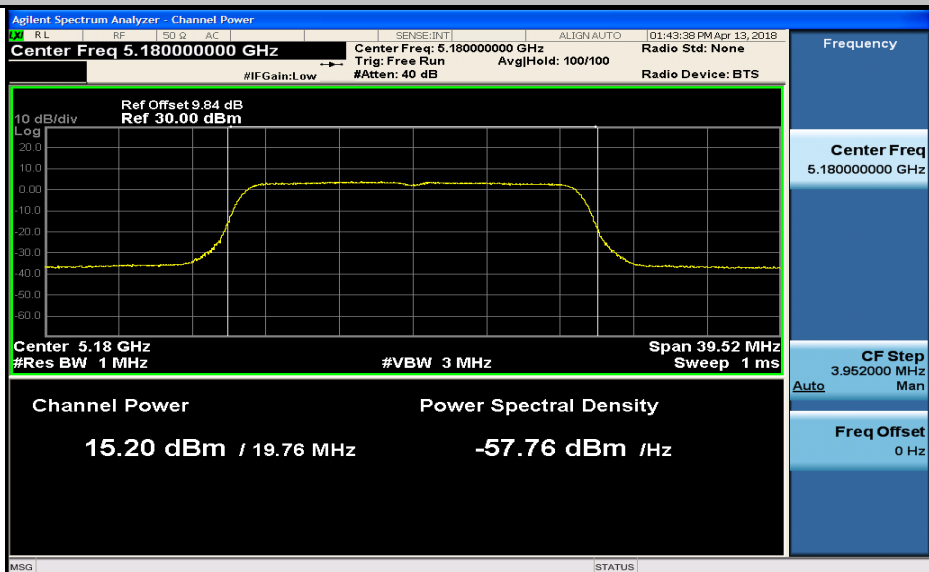
Maximum Conduct Output Power_11N40_5755_ANT4



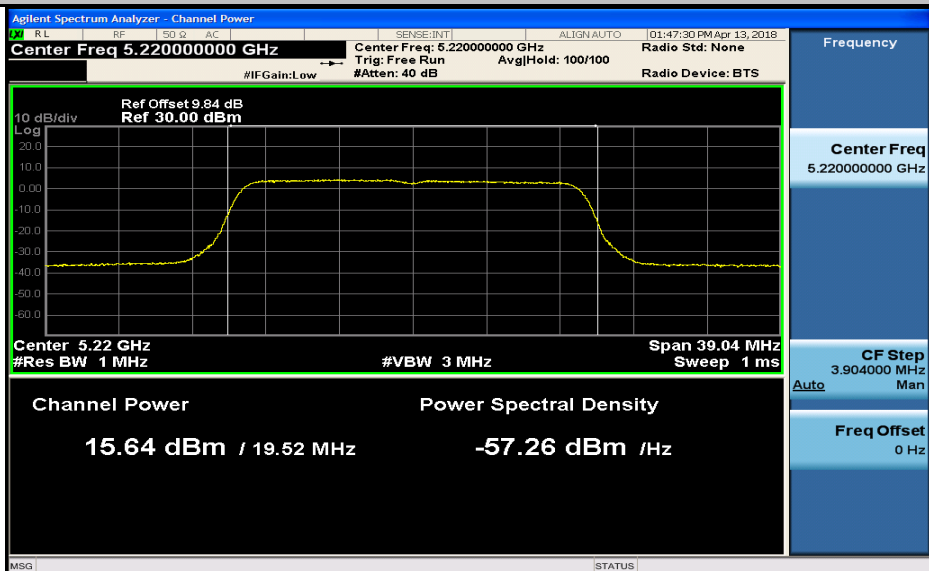
Maximum Conduct Output Power_11N40_5795_ANT4



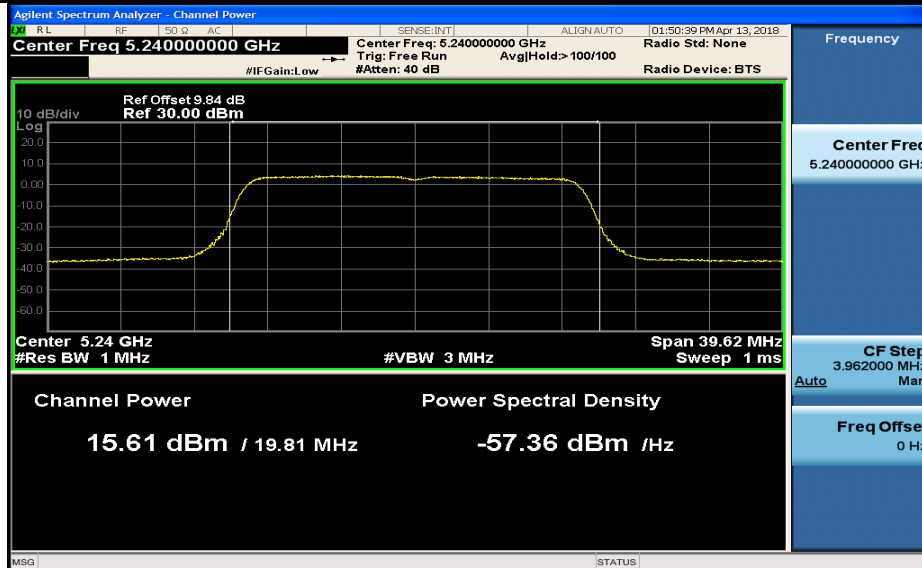
Maximum Conduct Output Power_11AC20_5180_ANT4



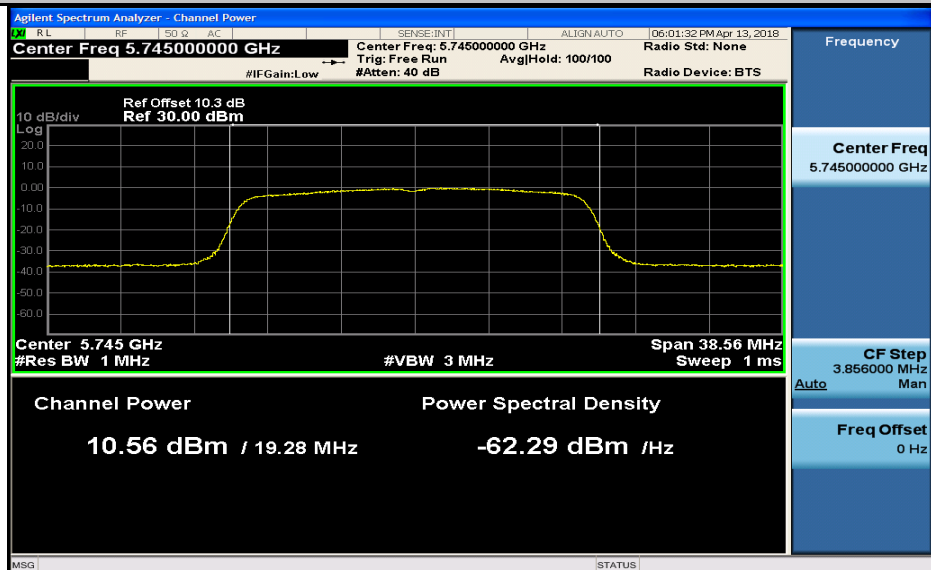
Maximum Conduct Output Power_11AC20_5220_ANT4



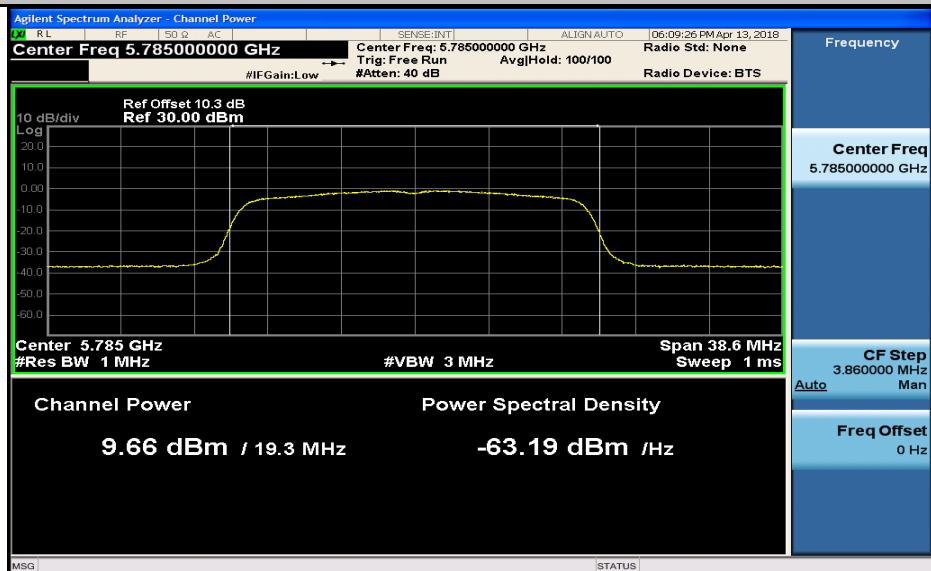
Maximum Conduct Output Power_11AC20_5240_ANT4



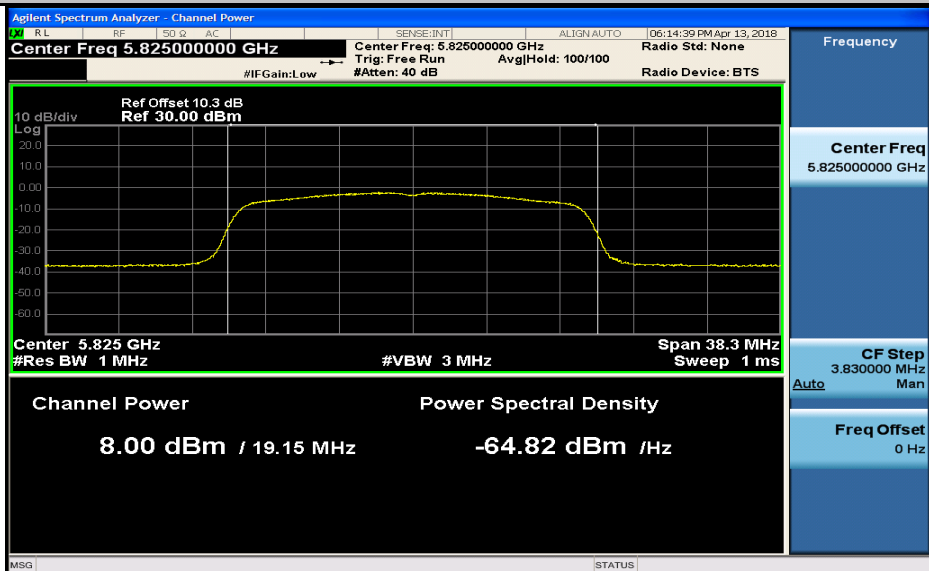
Maximum Conduct Output Power_11AC20_5745_ANT4



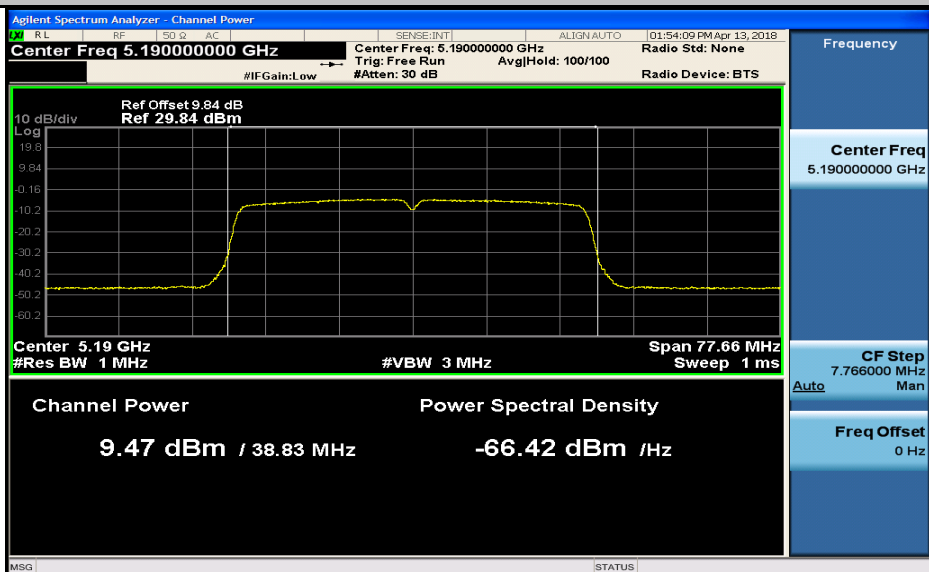
Maximum Conduct Output Power_11AC20_5785_ANT4



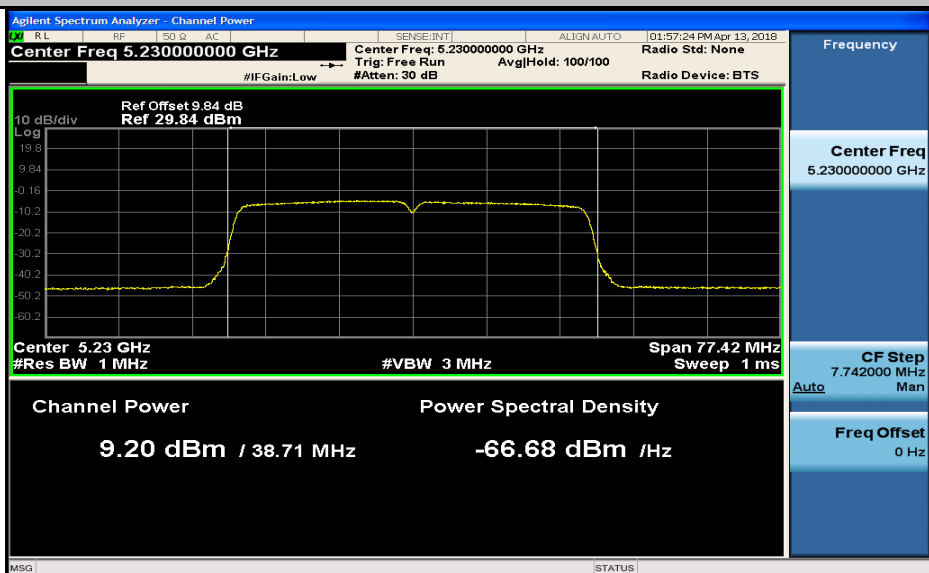
Maximum Conduct Output Power_11AC20_5825_ANT4



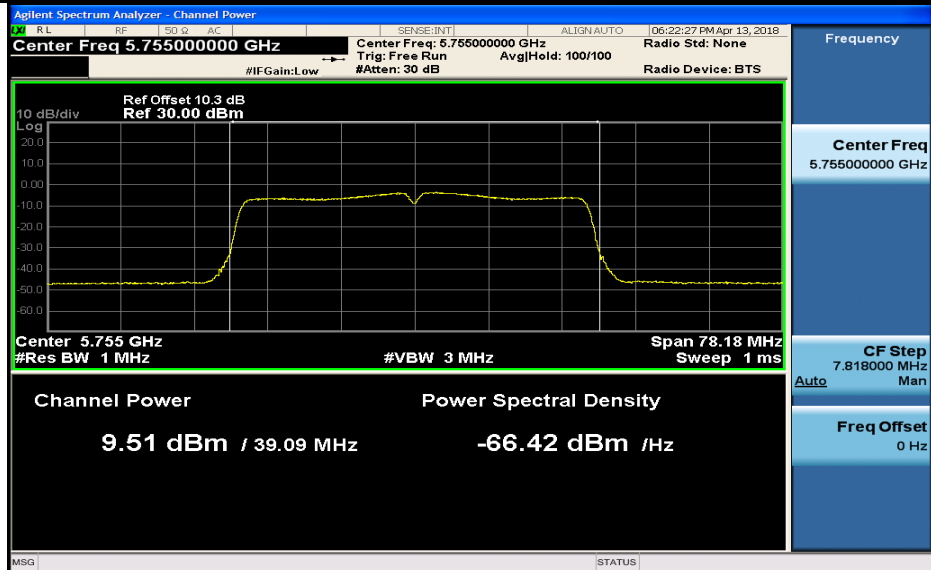
Maximum Conduct Output Power_11AC40_5190_ANT4



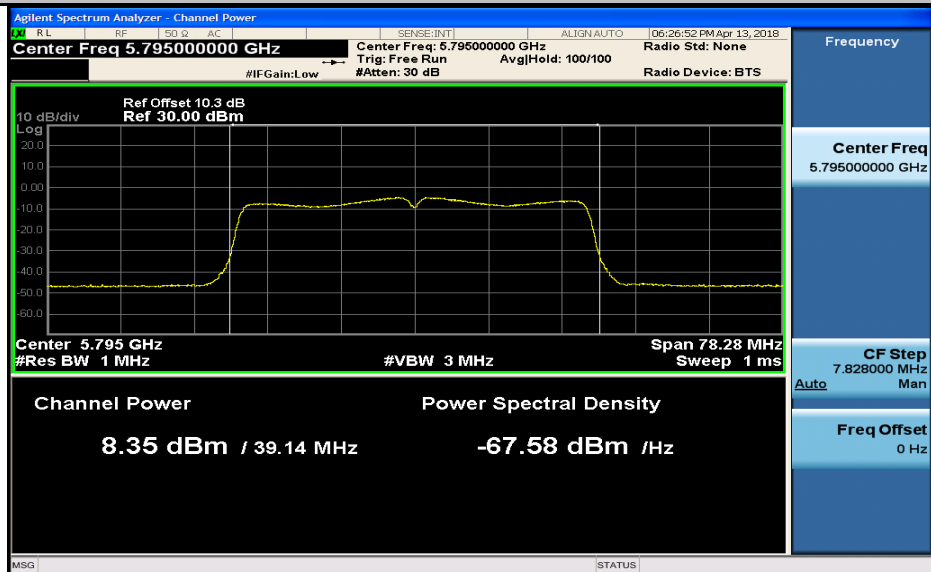
Maximum Conduct Output Power_11AC40_5230_ANT4



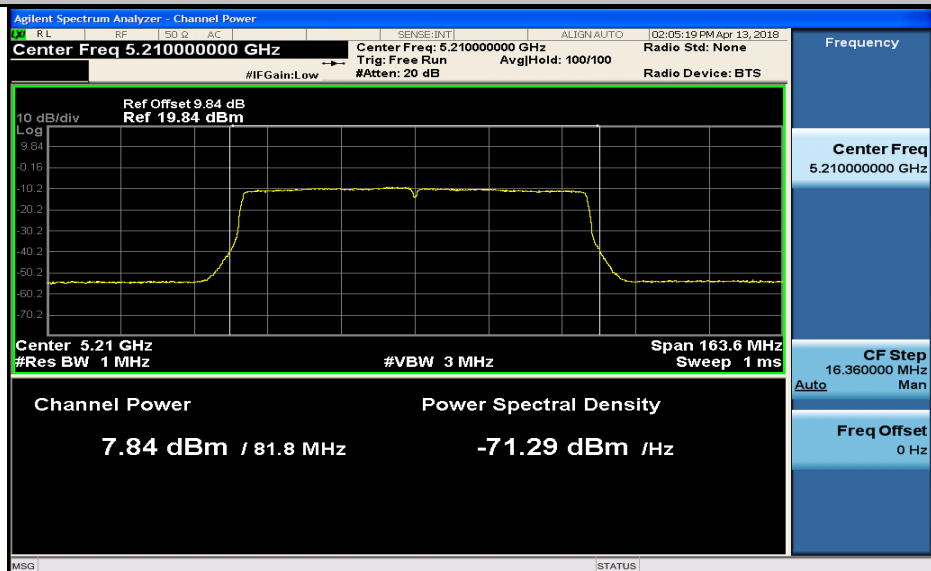
Maximum Conduct Output Power_11AC40_5755_ANT4



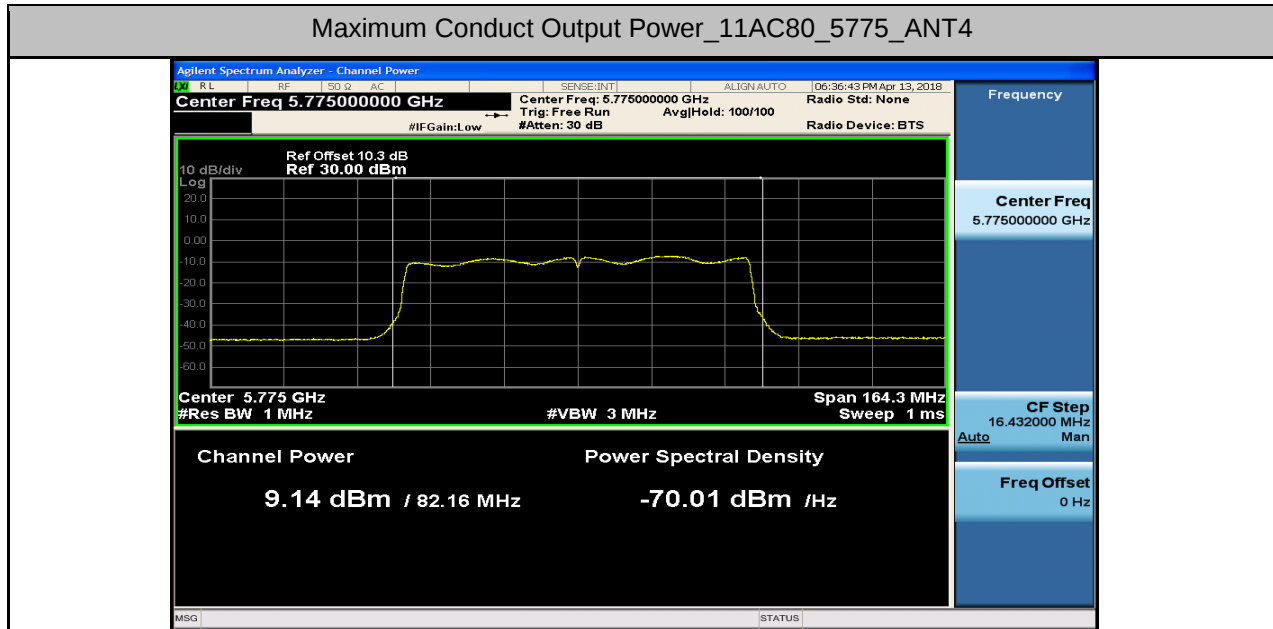
Maximum Conduct Output Power_11AC40_5795_ANT4



Maximum Conduct Output Power_11AC80_5210_ANT4



Maximum Conduct Output Power_11AC80_5775_ANT4



5.Maximum Power Spectral Density For FCC

Test Mode	Test Channel	Level [dBm/MHz]		10log(1/x) Factor [dB]		PSD [dBm/MHz]			Limit [dBm/MHz]	Verdict
		ANT3	ANT4	ANT3	ANT4	ANT3	ANT4	MIMO		
11A	5180	5.51	6.38	0.18	0.18	5.69	6.56	NA	17.00	PASS
11A	5220	4.93	6.62	0.18	0.18	5.11	6.80	NA	17.00	PASS
11A	5240	5.00	6.71	0.18	0.18	5.18	6.89	NA	17.00	PASS
11N20	5180	1.81	4.28	0.07	0.07	1.88	4.35	6.30	17.00	PASS
11N20	5220	1.17	4.63	0.07	0.07	1.24	4.70	6.32	17.00	PASS
11N20	5240	1.33	4.56	0.09	0.08	1.42	4.64	6.33	17.00	PASS
11N40	5190	-6.66	-4.28	0.15	0.16	-6.51	-4.12	-2.14	17.00	PASS
11N40	5230	-7.44	-4.76	0.15	0.15	-7.29	-4.61	-2.74	17.00	PASS
11AC20	5180	1.87	4.20	0.07	0.07	1.94	4.27	6.27	17.00	PASS
11AC20	5220	1.19	4.65	0.07	0.07	1.26	4.72	6.34	17.00	PASS
11AC20	5240	1.04	4.54	0.07	0.07	1.11	4.61	6.21	17.00	PASS
11AC40	5190	-6.48	-4.18	0.16	0.15	-6.32	-4.03	-2.02	17.00	PASS
11AC40	5230	-7.35	-4.84	0.15	0.15	-7.20	-4.69	-2.76	17.00	PASS
11AC80	5210	-12.82	-9.48	0.30	0.30	-12.52	-9.18	-7.53	17.00	PASS

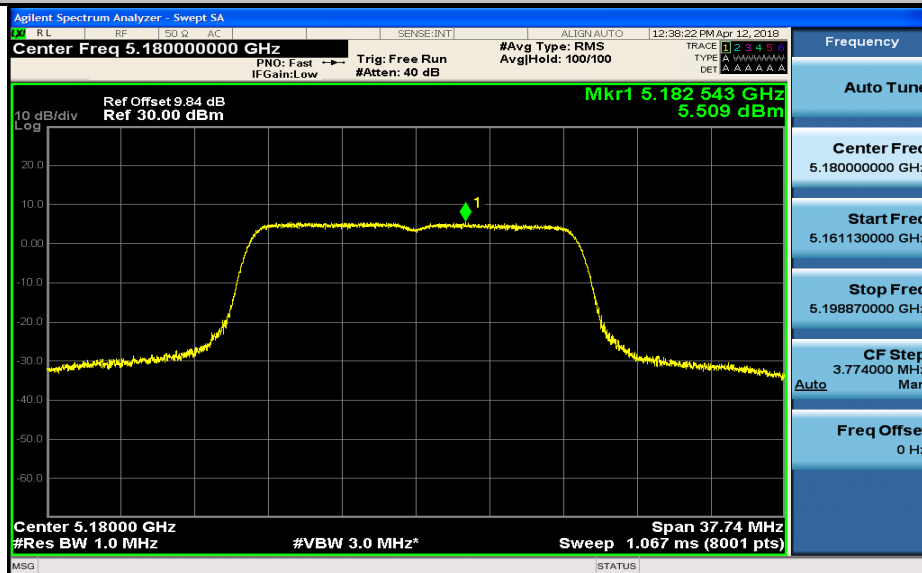
Test Mode	Test Channel	Level [dBm/500kHz]		10log(1/x) Factor [dB]		10log(500kHz/RBW) Factor [dB]		PSD [dBm/500kHz]			Limit [dBm/500kHz]	Verdict
		ANT3	ANT4	ANT3	ANT4	ANT3	ANT4	ANT3	ANT4	MIMO		
11A	5745	-3.18	-2.63	0.18	0.18	0.00	0.00	-3.00	-2.45	0.29	17.00	PASS
11A	5785	-3.51	-3.74	0.18	0.18	0.00	0.00	-3.33	-3.56	-0.43	17.00	PASS
11A	5825	-3.65	-5.49	0.18	0.18	0.00	0.00	-3.47	-5.31	-1.28	17.00	PASS
11N20	5745	-7.12	-3.94	0.08	0.07	2.22	2.22	-4.82	-1.66	0.05	17.00	PASS
11N20	5785	-7.69	-4.69	0.07	0.07	2.22	2.22	-5.40	-2.40	-0.64	17.00	PASS
11N20	5825	-7.90	-6.09	0.07	0.07	2.22	2.22	-5.61	-3.80	-1.60	17.00	PASS
11N40	5755	-9.76	-9.47	0.15	0.15	0.00	0.00	-9.61	-9.32	-6.45	17.00	PASS
11N40	5795	-10.52	-10.29	0.15	0.15	0.00	0.00	-10.37	-10.14	-7.24	17.00	PASS
11AC20	5745	-5.92	-4.80	0.07	0.07	2.22	2.22	-3.63	-2.52	-0.03	17.00	PASS
11AC20	5785	-6.49	-5.87	0.07	0.07	2.22	2.22	-4.20	-3.59	-0.87	17.00	PASS
11AC20	5825	-6.61	-6.94	0.07	0.07	2.22	2.22	-4.33	-4.65	-1.48	17.00	PASS
11AC40	5755	-6.80	-6.29	0.16	0.15	0.00	0.00	-6.64	-6.14	-3.37	17.00	PASS
11AC40	5795	-7.28	-7.20	0.15	0.16	0.00	0.00	-7.13	-7.04	-4.07	17.00	PASS
11AC80	5775	-10.30	-9.75	0.30	0.30	0.00	0.00	-10.00	-9.45	-6.71	17.00	PASS

5.Maximum Power Spectral Density For ISSED

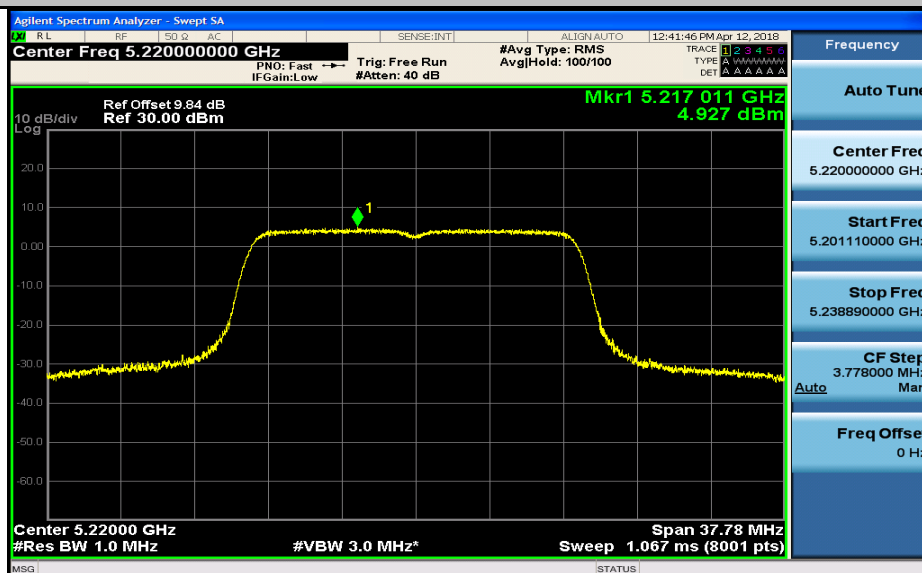
Test Mode	Test Channel	PSD [dBm/MHz]			EIRP PSD [dBm/MHz]			Limit [dBm/MHz]	Verdict
		ANT3	ANT4	MIMO	ANT3	ANT4	MIMO		
11A	5180	5.69	6.56	NA	7.69	8.56	NA	10.00	PASS
11A	5220	5.11	6.80	NA	7.11	8.8	NA	10.00	PASS
11A	5240	5.18	6.89	NA	7.18	8.89	NA	10.00	PASS
11N20	5180	1.88	4.35	6.30	3.88	6.35	8.30	10.00	PASS
11N20	5220	1.24	4.70	6.32	3.24	6.7	8.32	10.00	PASS
11N20	5240	1.42	4.64	6.33	3.42	6.64	8.33	10.00	PASS
11N40	5190	-6.51	-4.12	-2.14	-4.51	-2.12	-0.14	10.00	PASS
11N40	5230	-7.29	-4.61	-2.74	-5.29	-2.61	-0.74	10.00	PASS
11AC20	5180	1.94	4.27	6.27	3.94	6.27	8.27	10.00	PASS
11AC20	5220	1.26	4.72	6.34	3.26	6.72	8.34	10.00	PASS
11AC20	5240	1.11	4.61	6.21	3.11	6.61	8.21	10.00	PASS
11AC40	5190	-6.32	-4.03	-2.02	-4.32	-2.03	-0.02	10.00	PASS
11AC40	5230	-7.20	-4.69	-2.76	-5.2	-2.69	-0.76	10.00	PASS
11AC80	5210	-12.52	-9.18	-7.53	-10.52	-7.18	-5.53	10.00	PASS

Test Mode	Test Channel	Level [dBm/500kHz]		10log(1/x) Factor[dB]		10log(500kHz/RBW) Factor [dB]		PSD [dBm/500kHz]			Limit [dBm/500kHz]	Verdict
		ANT3	ANT4	ANT3	ANT4	ANT3	ANT4	ANT3	ANT4	MIMO		
11A	5745	-3.18	-2.63	0.18	0.18	0.00	0.00	-3.00	-2.45	0.29	30.00	PASS
11A	5785	-3.51	-3.74	0.18	0.18	0.00	0.00	-3.33	-3.56	-0.43	30.00	PASS
11A	5825	-3.65	-5.49	0.18	0.18	0.00	0.00	-3.47	-5.31	-1.28	30.00	PASS
11N20	5745	-7.12	-3.94	0.08	0.07	2.22	2.22	-4.82	-1.66	0.05	30.00	PASS
11N20	5785	-7.69	-4.69	0.07	0.07	2.22	2.22	-5.40	-2.40	-0.64	30.00	PASS
11N20	5825	-7.90	-6.09	0.07	0.07	2.22	2.22	-5.61	-3.80	-1.60	30.00	PASS
11N40	5755	-9.76	-9.47	0.15	0.15	0.00	0.00	-9.61	-9.32	-6.45	30.00	PASS
11N40	5795	-10.52	-10.29	0.15	0.15	0.00	0.00	-10.37	-10.14	-7.24	30.00	PASS
11AC20	5745	-5.92	-4.80	0.07	0.07	2.22	2.22	-3.63	-2.52	-0.03	30.00	PASS
11AC20	5785	-6.49	-5.87	0.07	0.07	2.22	2.22	-4.20	-3.59	-0.87	30.00	PASS
11AC20	5825	-6.61	-6.94	0.07	0.07	2.22	2.22	-4.33	-4.65	-1.48	30.00	PASS
11AC40	5755	-6.80	-6.29	0.16	0.15	0.00	0.00	-6.64	-6.14	-3.37	30.00	PASS
11AC40	5795	-7.28	-7.20	0.15	0.16	0.00	0.00	-7.13	-7.04	-4.07	30.00	PASS
11AC80	5775	-10.30	-9.75	0.30	0.30	0.00	0.00	-10.0	-9.45	-6.71	30.00	PASS

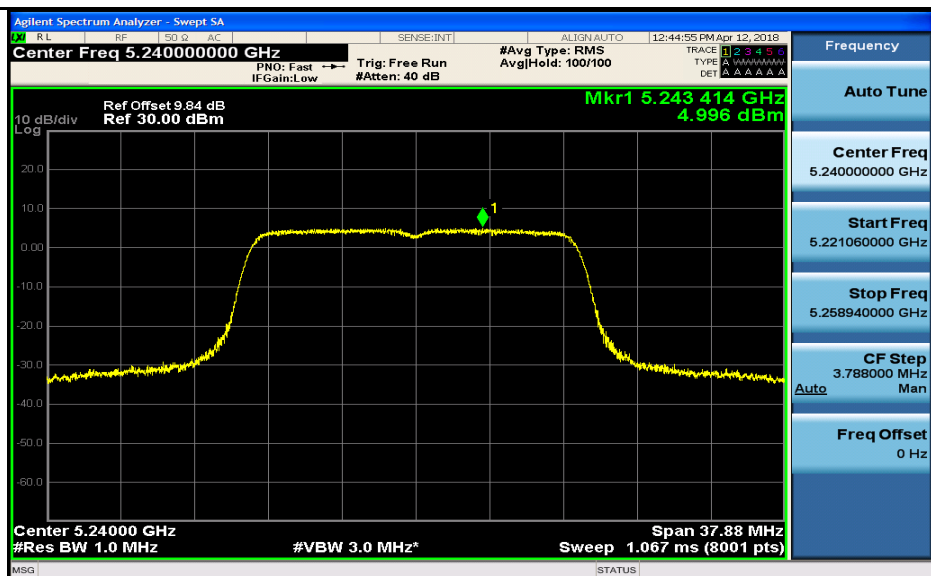
Maximum Power Spectral Density_TNVN_11A_5180_ANT3



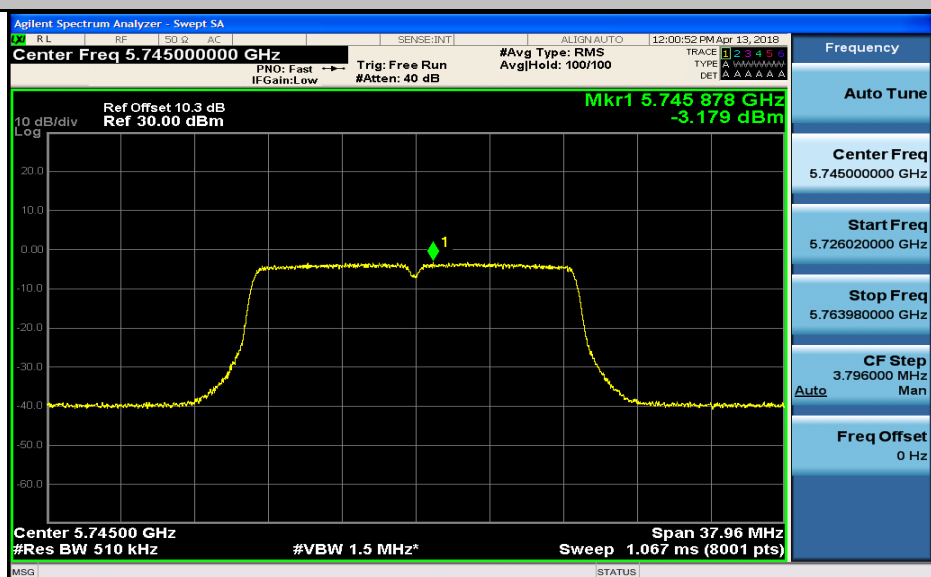
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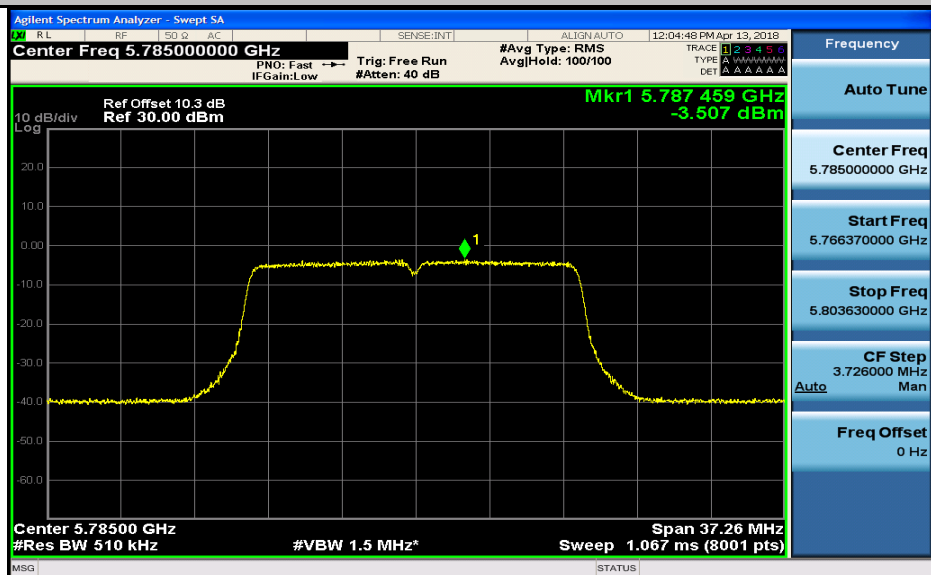
Maximum Power Spectral Density_TNVN_11A_5240_ANT3



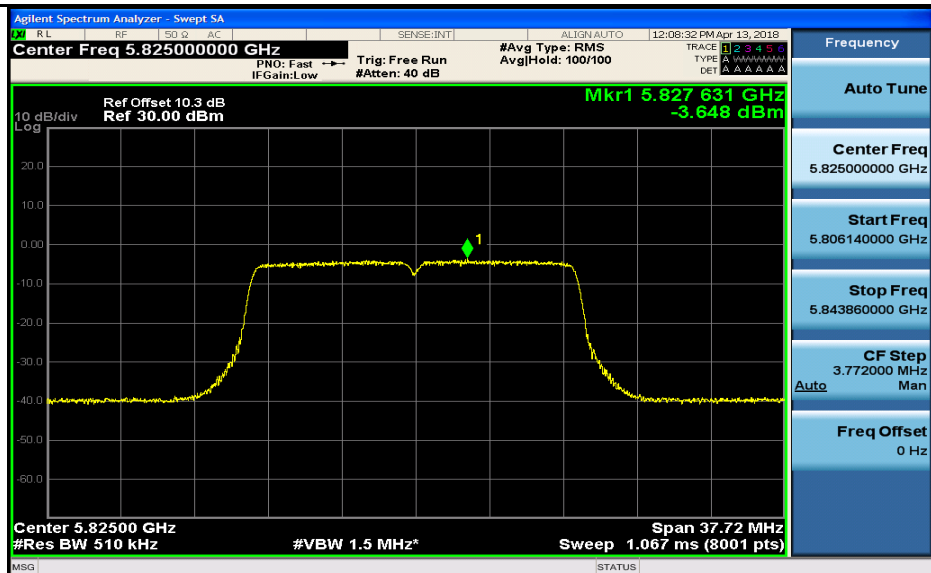
Maximum Power Spectral Density_TNVN_11A_5745_ANT3



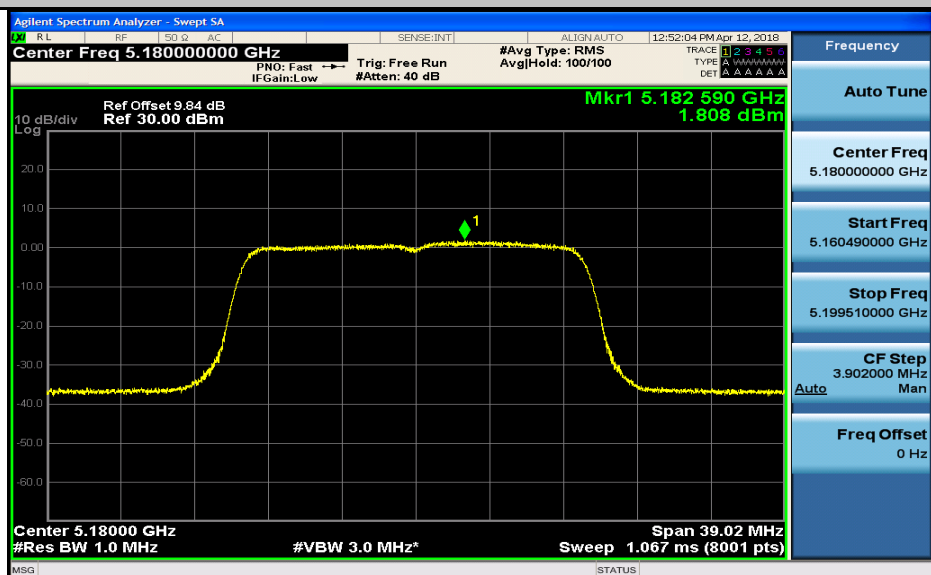
Maximum Power Spectral Density_TNVN_11A_5785_ANT3



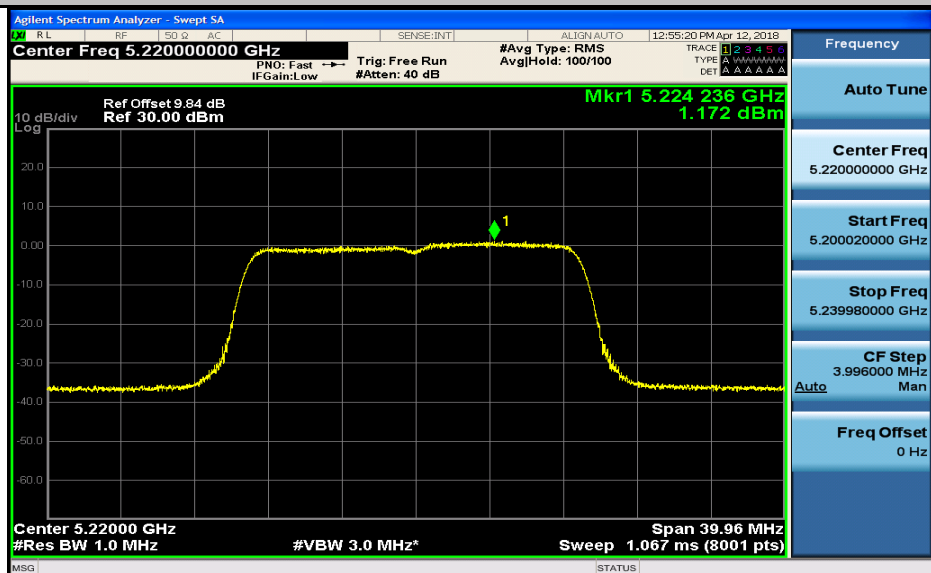
Maximum Power Spectral Density_TNVN_11A_5825_ANT3



Maximum Power Spectral Density_TNVN_11N20_5180_ANT3



Maximum Power Spectral Density_TNVN_11N20_5220_ANT3



Maximum Power Spectral Density_TNVN_11N20_5240_ANT3