

Appendix A for SHEM170200091005

1.Emission Bandwidth

Test Mode	Test Channel	EBW[MHz](Ant1)	EBW[MHz](Ant2)	Limit[MHz]	Verdict
11A	5180	20.80	20.82	---	PASS
11A	5220	20.88	20.86	---	PASS
11A	5240	21.08	20.86	---	PASS
11A	5745	16.40	16.39	0.5	PASS
11A	5785	16.40	16.29	0.5	PASS
11A	5825	16.38	16.33	0.5	PASS
11N20	5180	21.39	21.11	---	PASS
11N20	5220	21.21	21.29	---	PASS
11N20	5240	21.42	21.32	---	PASS
11N20	5745	17.69	17.64	0.5	PASS
11N20	5785	17.65	17.69	0.5	PASS
11N20	5825	17.66	17.69	0.5	PASS
11N40	5190	39.58	40.25	---	PASS
11N40	5230	39.40	40.02	---	PASS
11N40	5755	36.41	36.41	0.5	PASS
11N40	5795	36.46	36.36	0.5	PASS
11AC20	5180	21.13	21.20	---	PASS
11AC20	5220	21.08	20.99	---	PASS
11AC20	5240	21.31	21.37	---	PASS
11AC20	5745	17.71	17.60	0.5	PASS
11AC20	5785	17.67	17.64	0.5	PASS
11AC20	5825	17.60	17.70	0.5	PASS
11AC40	5190	39.55	39.35	---	PASS
11AC40	5230	39.49	39.95	---	PASS
11AC40	5755	36.41	36.02	0.5	PASS
11AC40	5795	36.42	36.39	0.5	PASS
11AC80	5210	81.13	81.27	---	PASS
11AC80	5775	75.43	75.92	0.5	PASS

TEST PLOT

Emission Bandwidth Measurement_11A_5180_Ant1



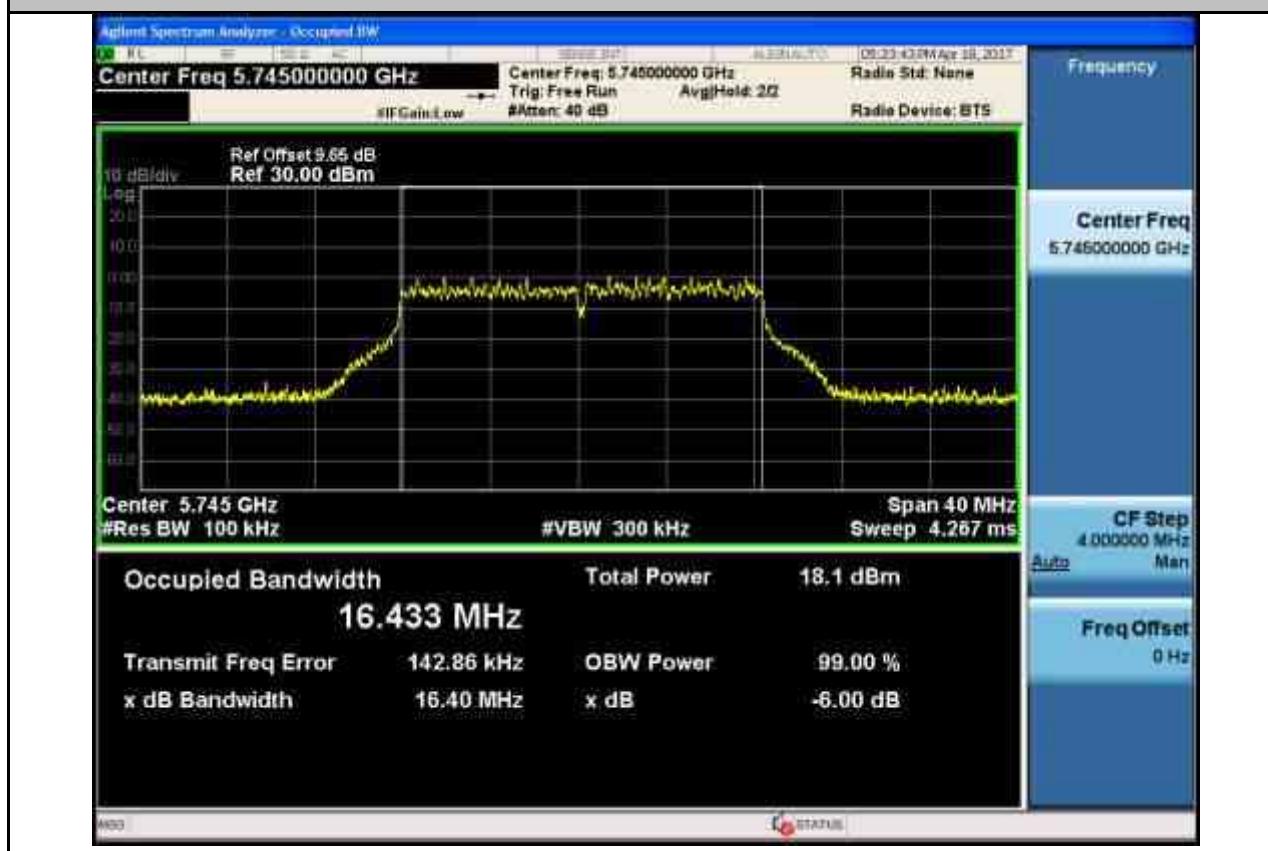
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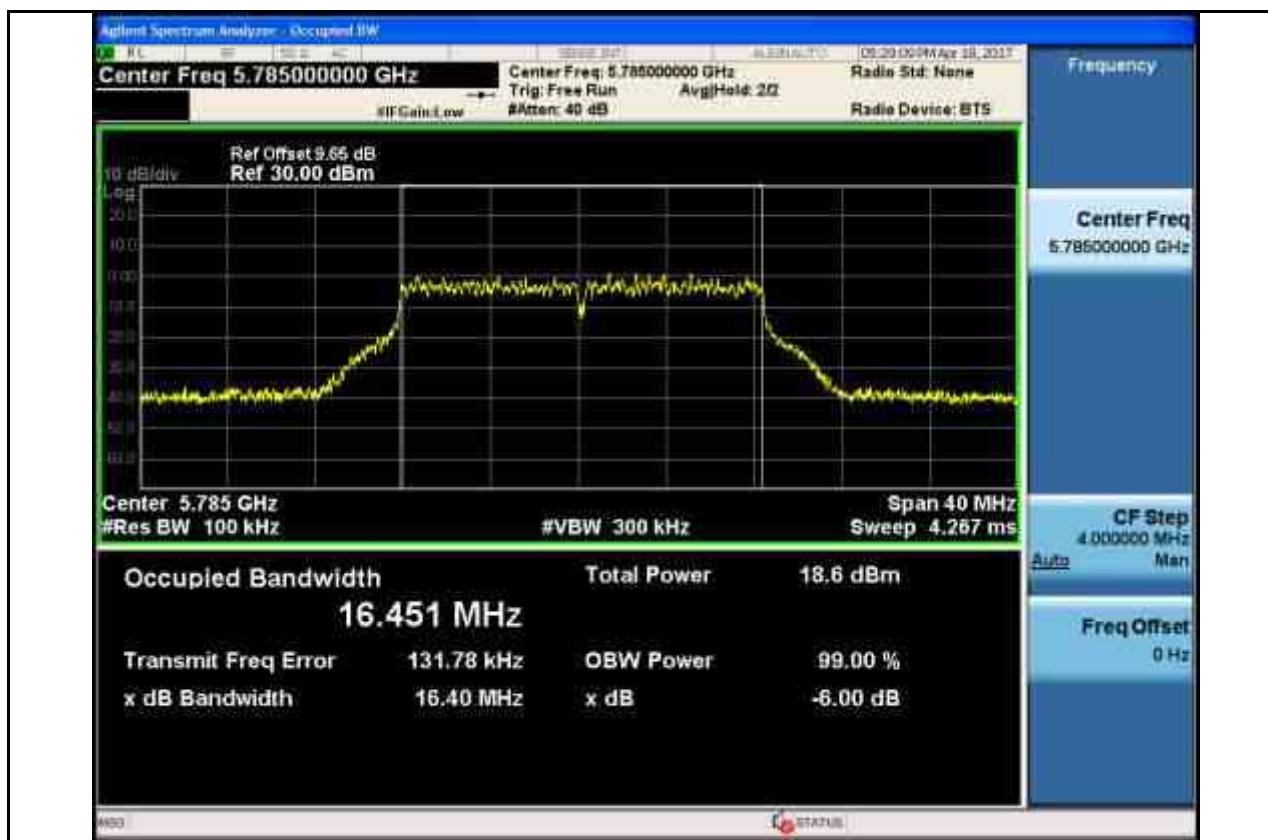
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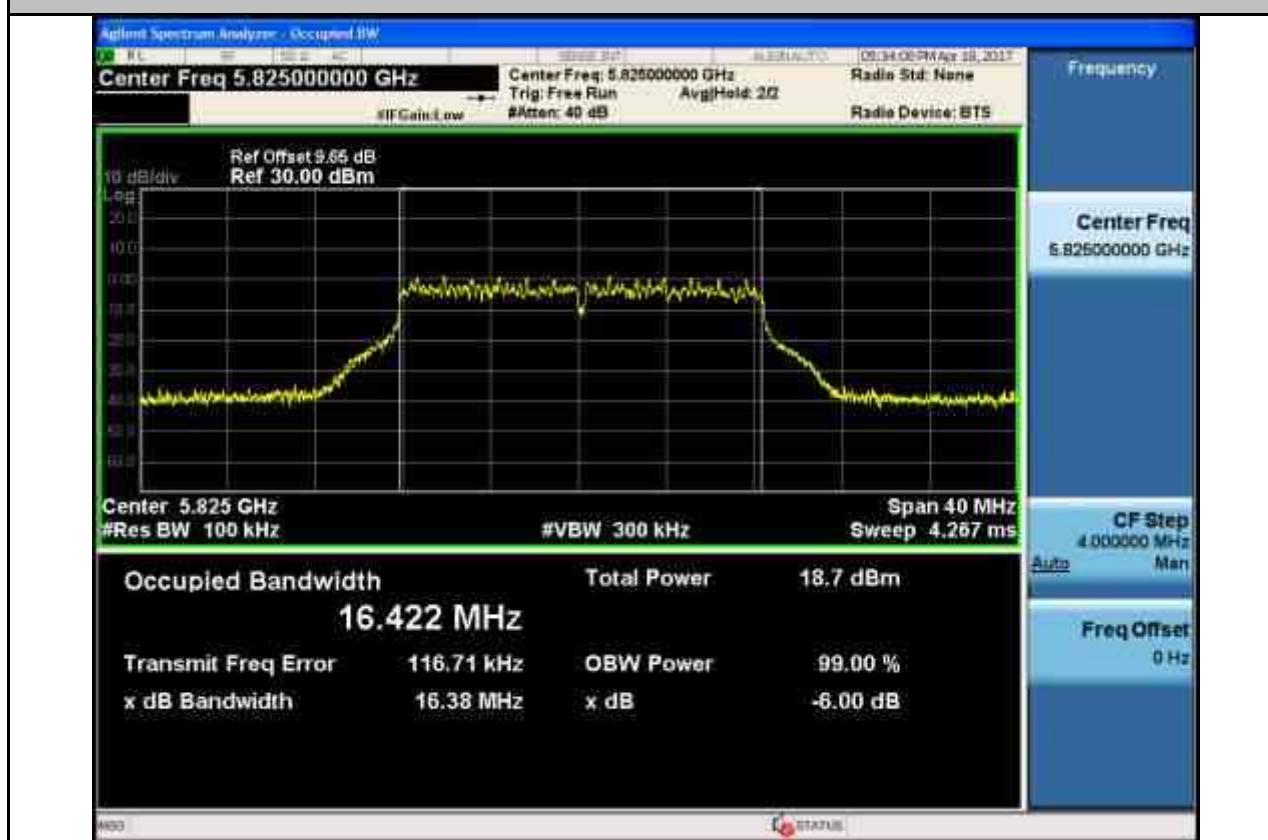
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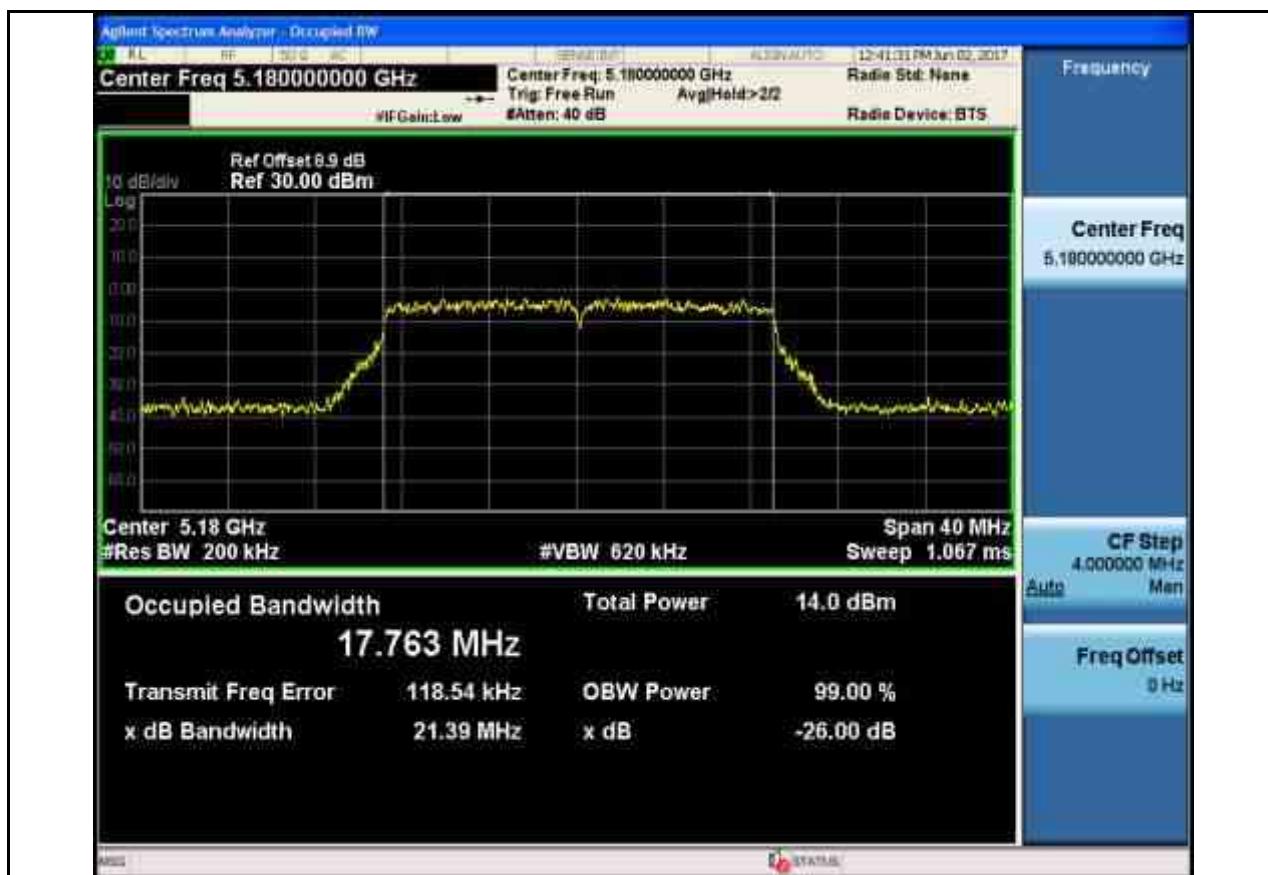
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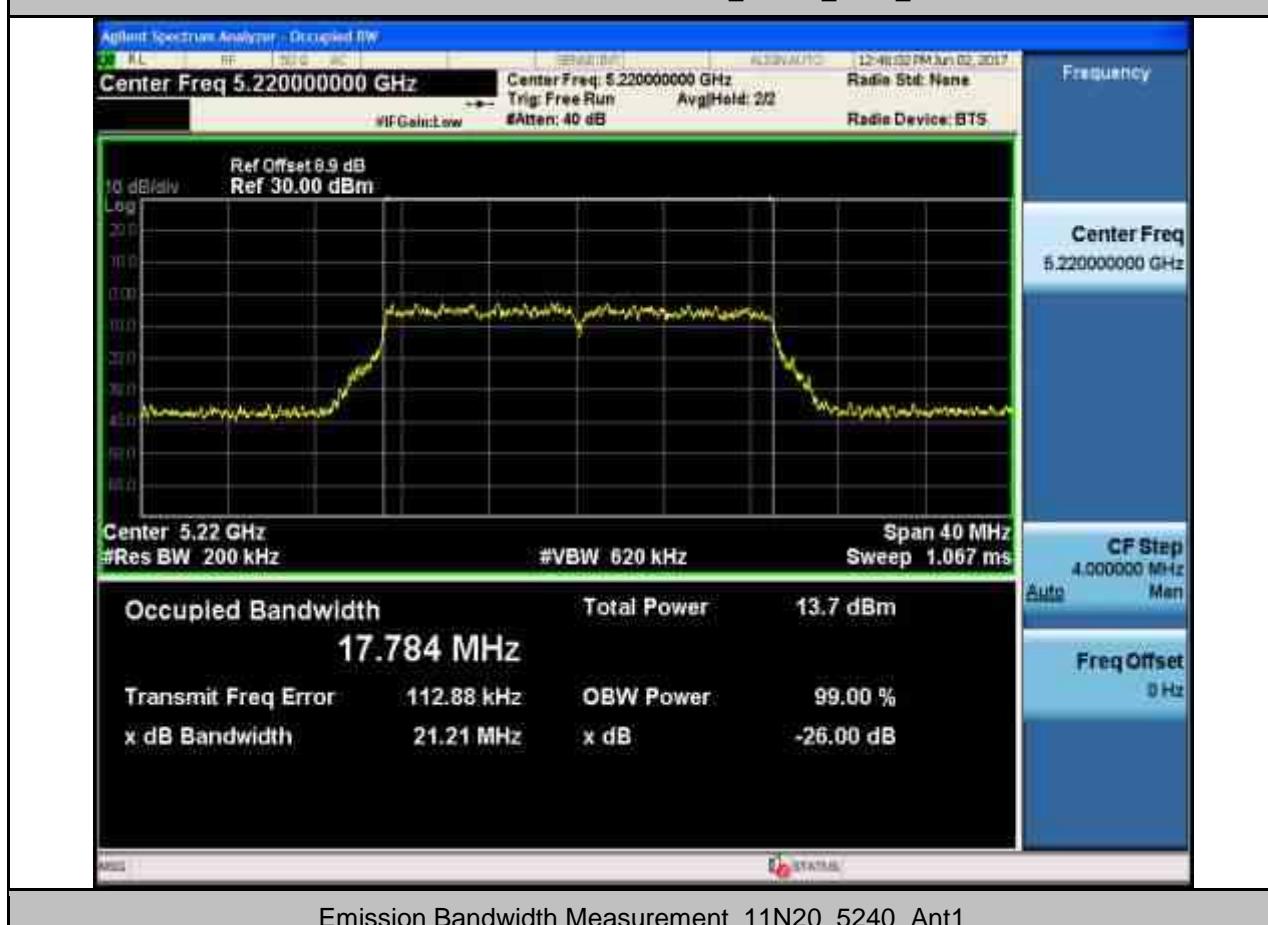
Emission Bandwidth Measurement_11A_5825_Ant1



Emission Bandwidth Measurement_11N20_5180_Ant1



Emission Bandwidth Measurement_11N20_5220_Ant1



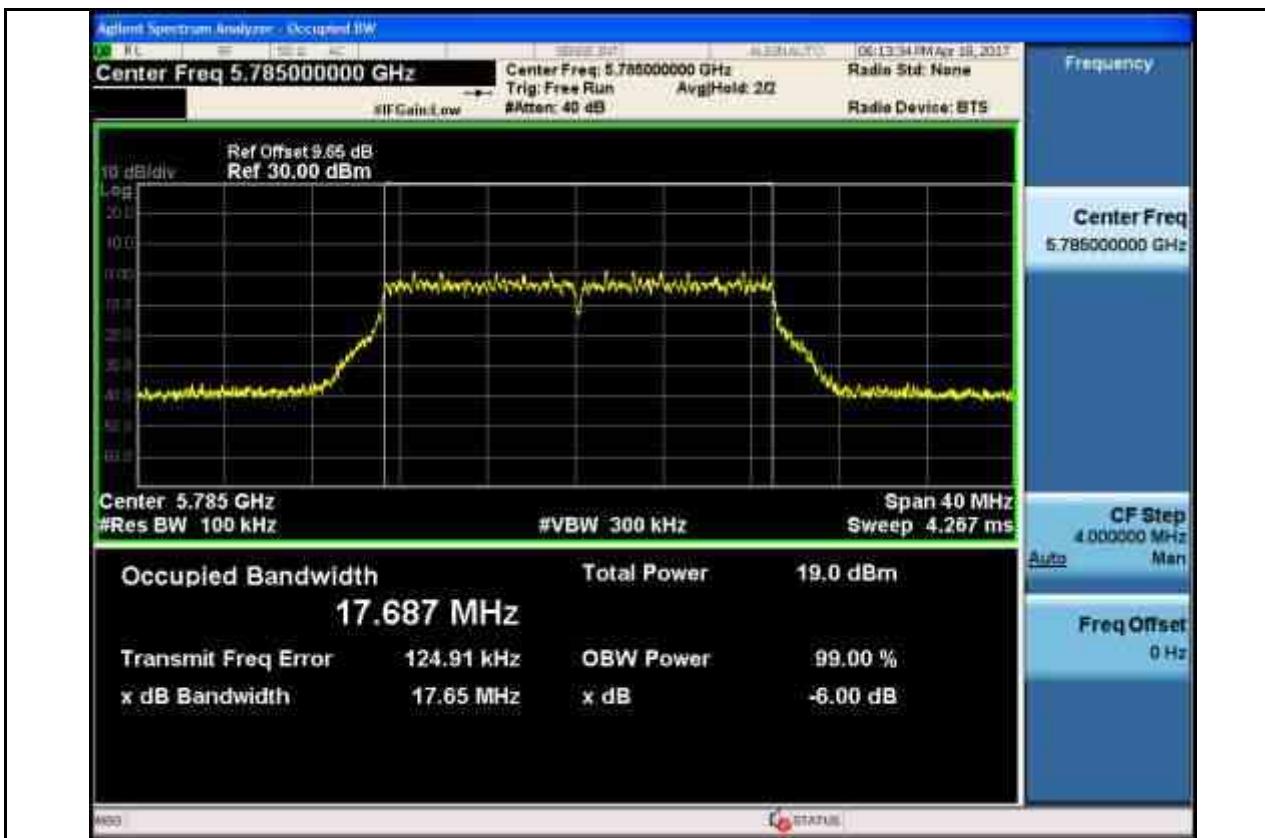
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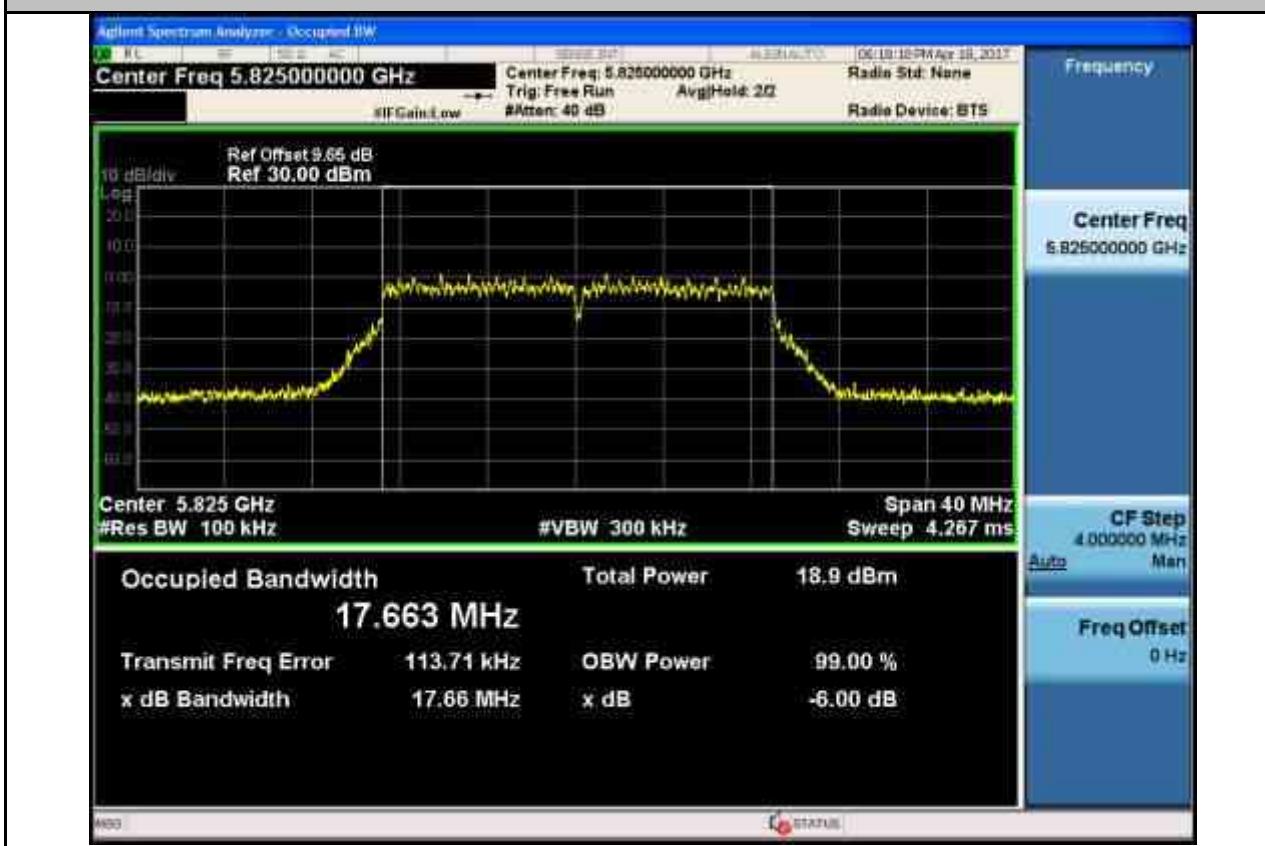
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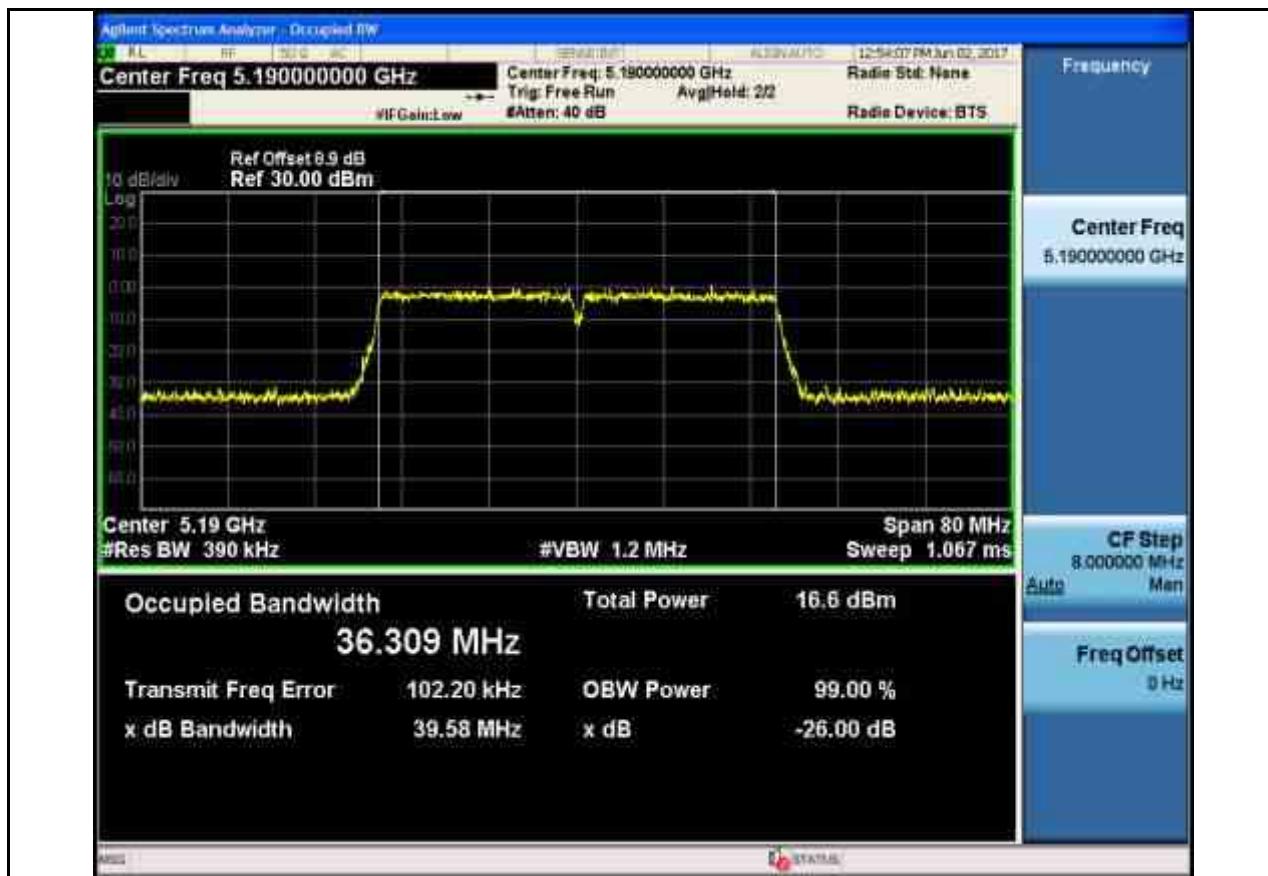
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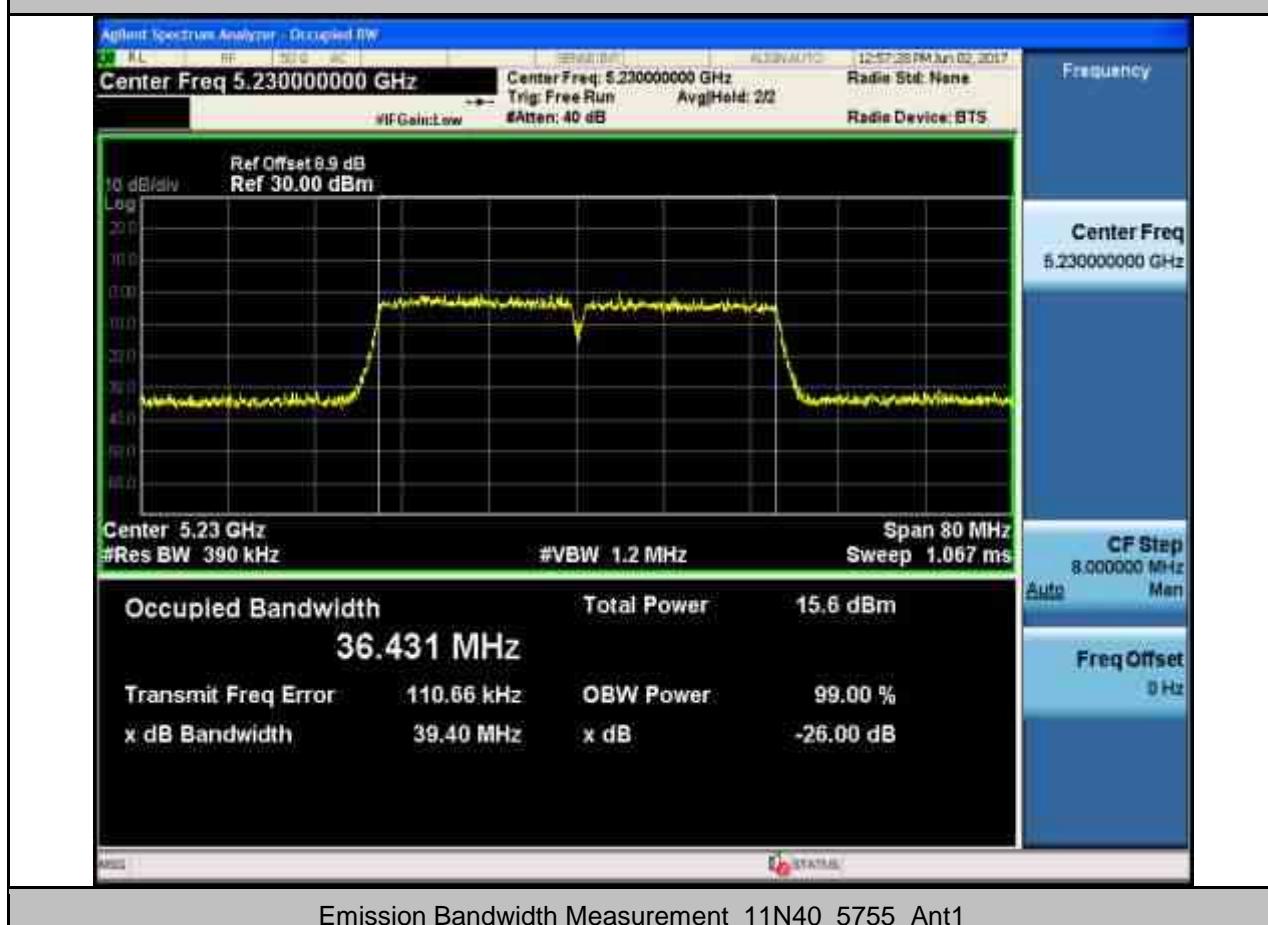
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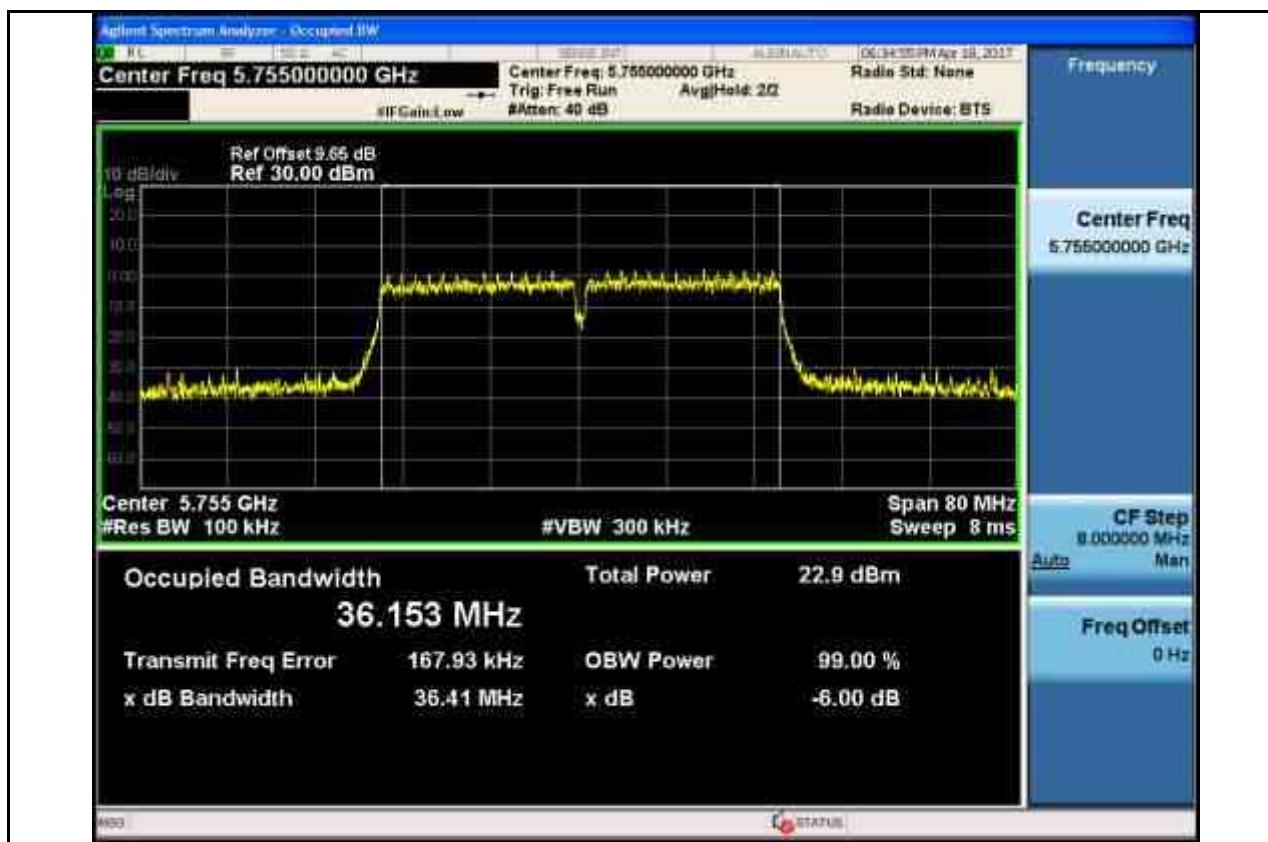
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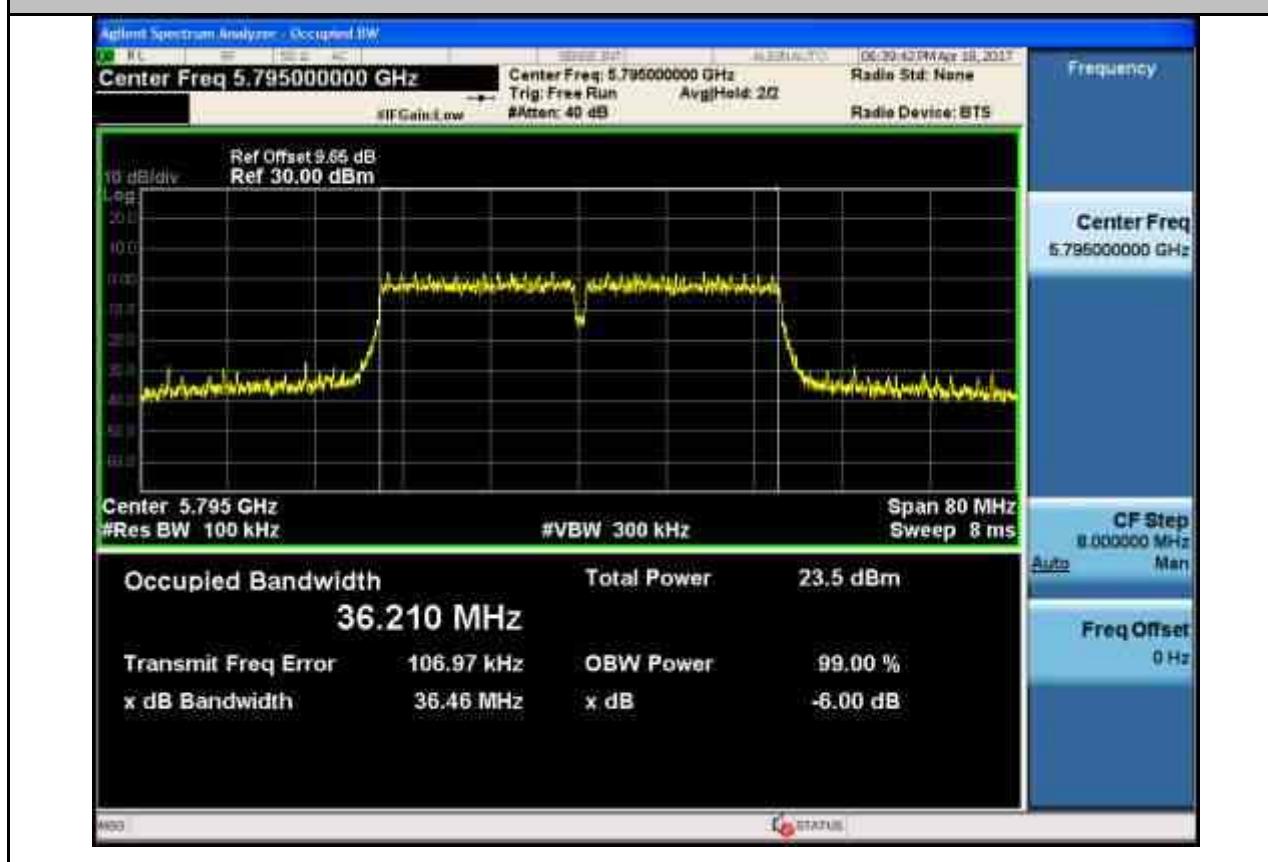
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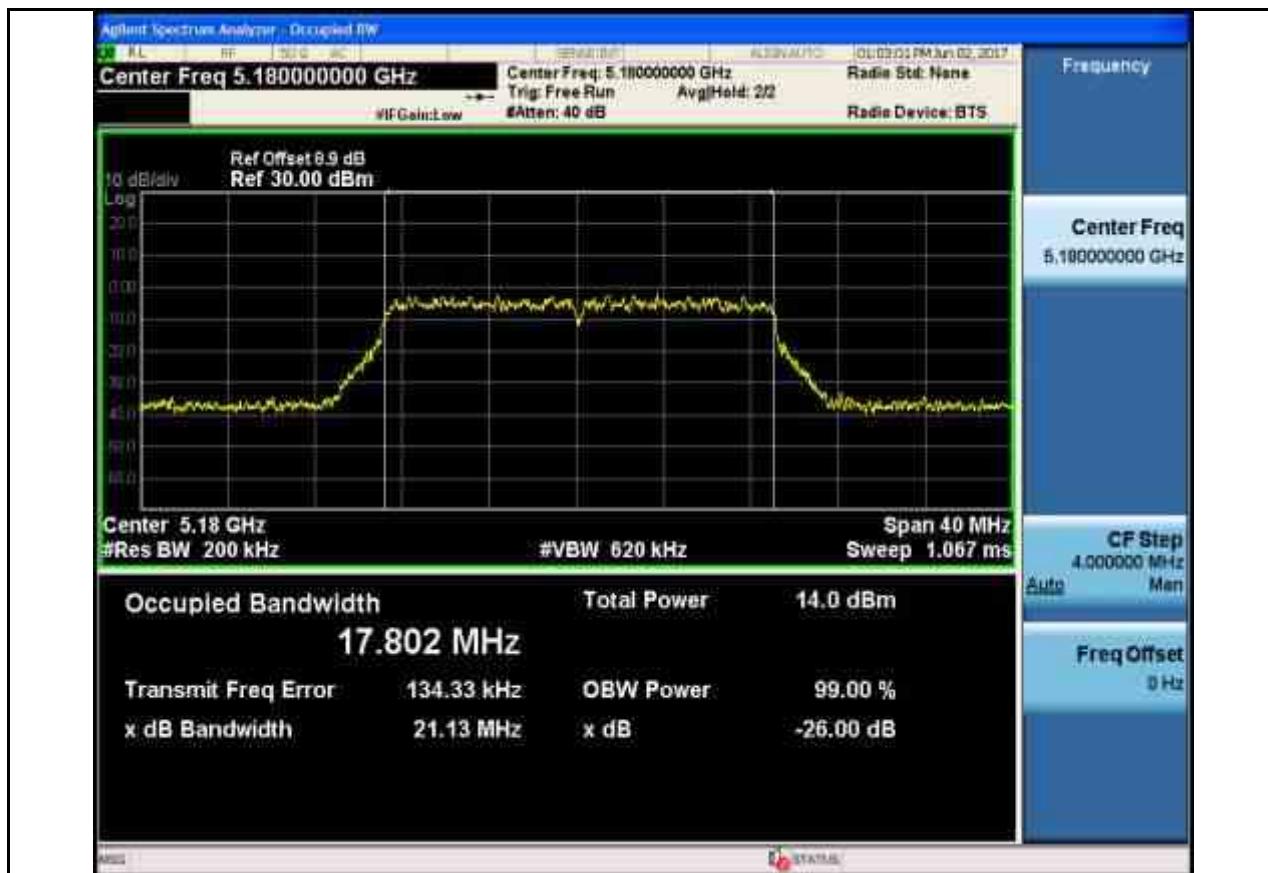
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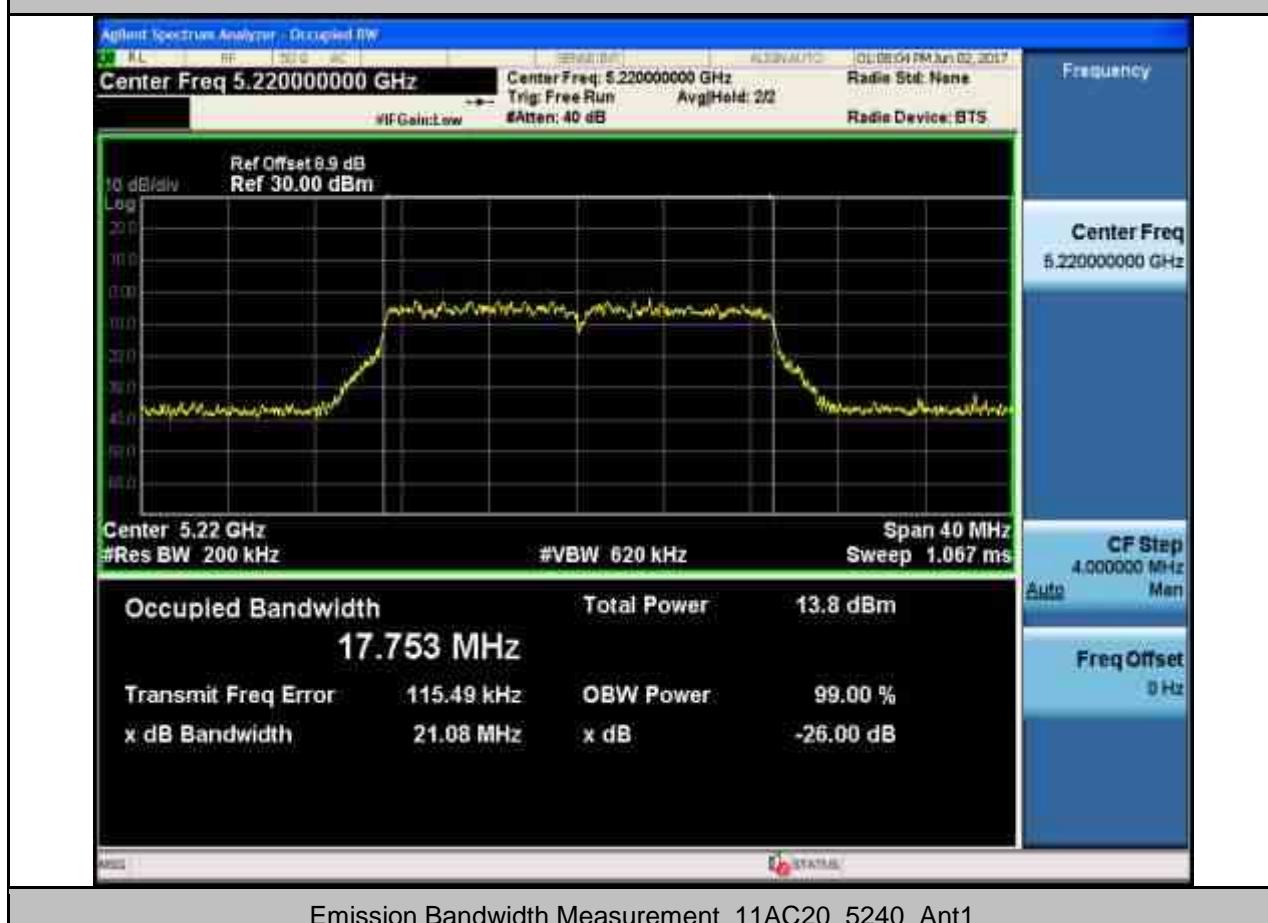
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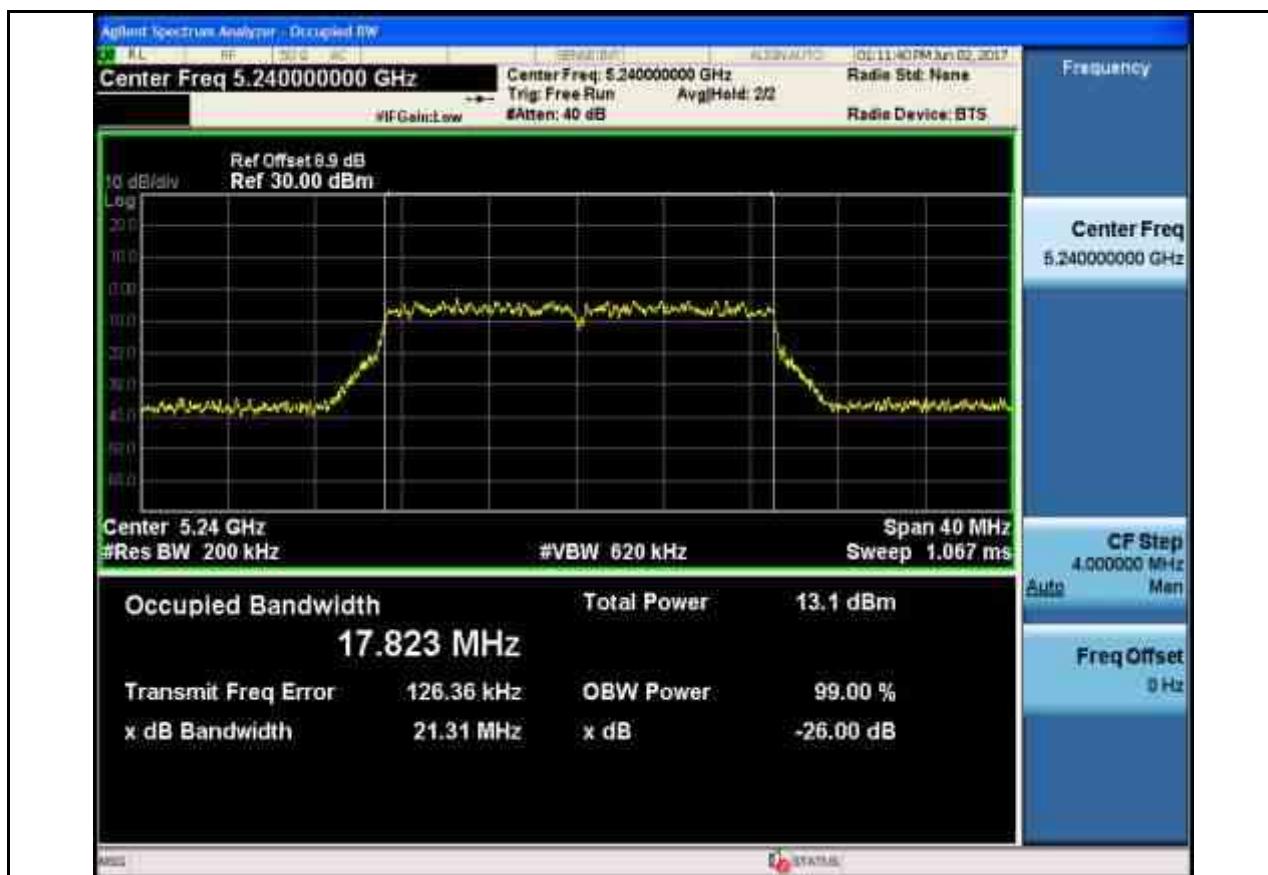
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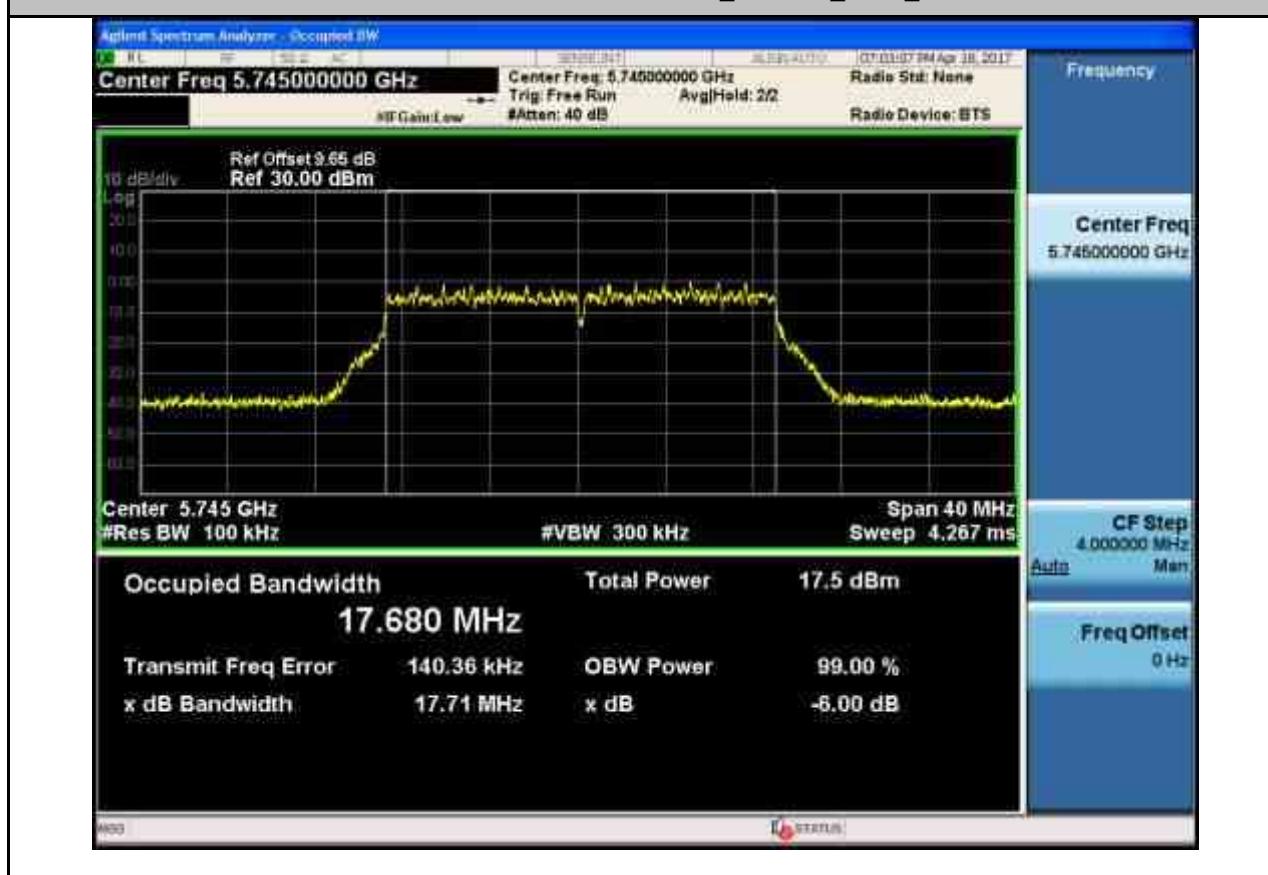
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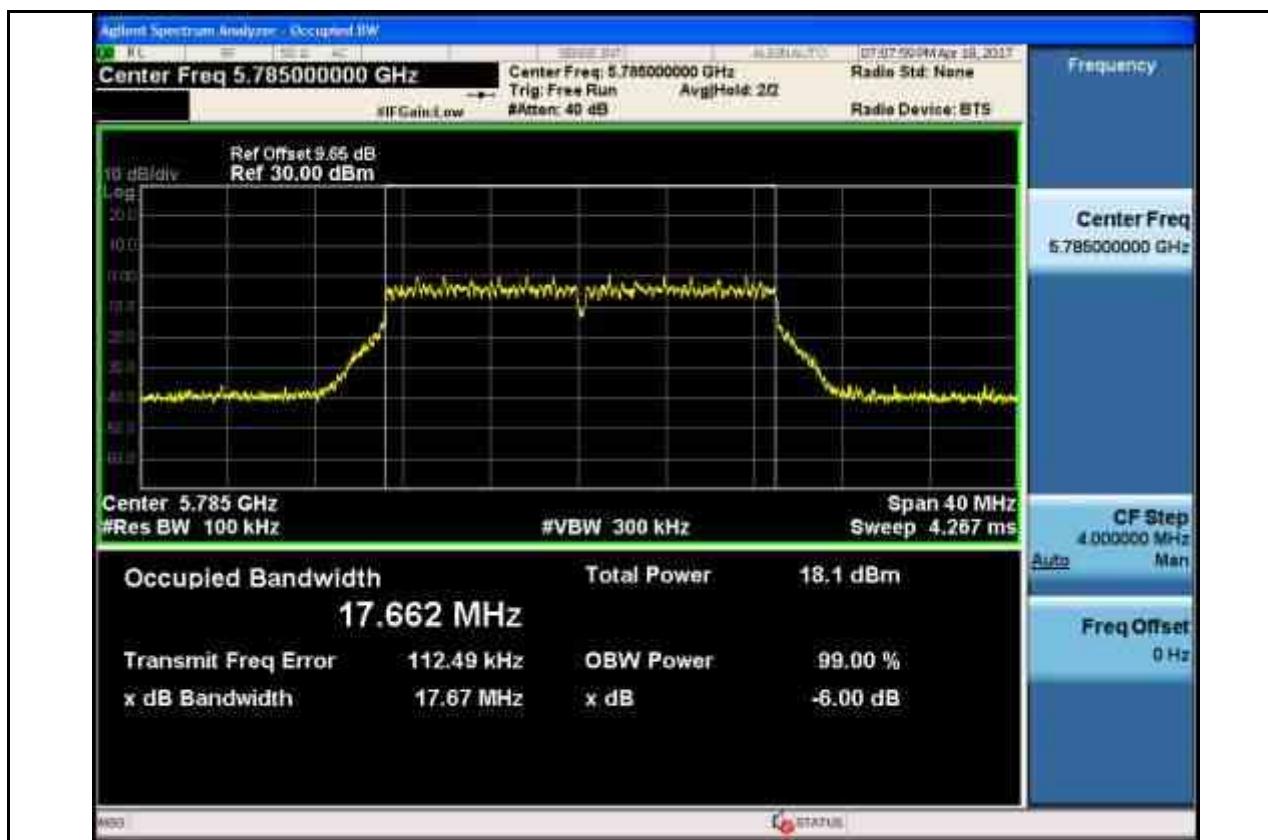
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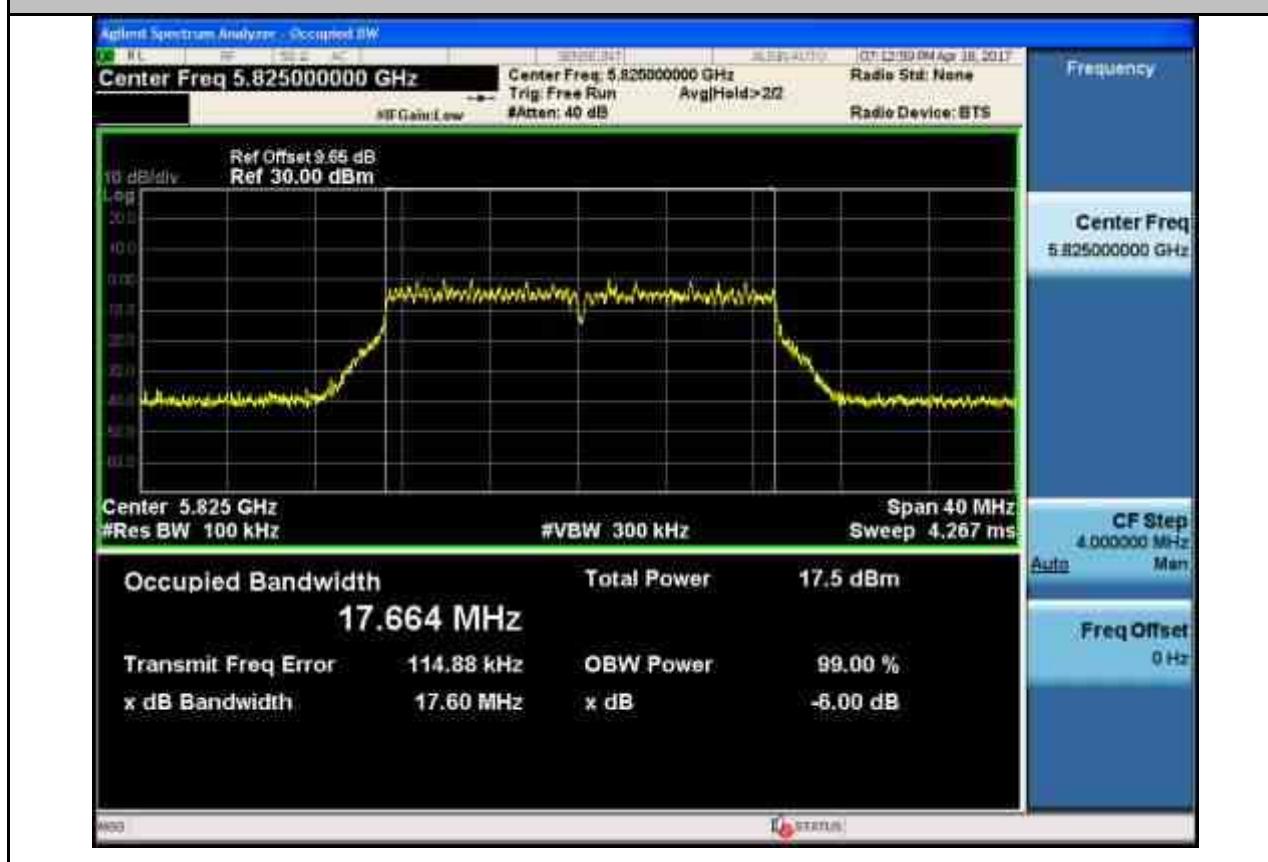
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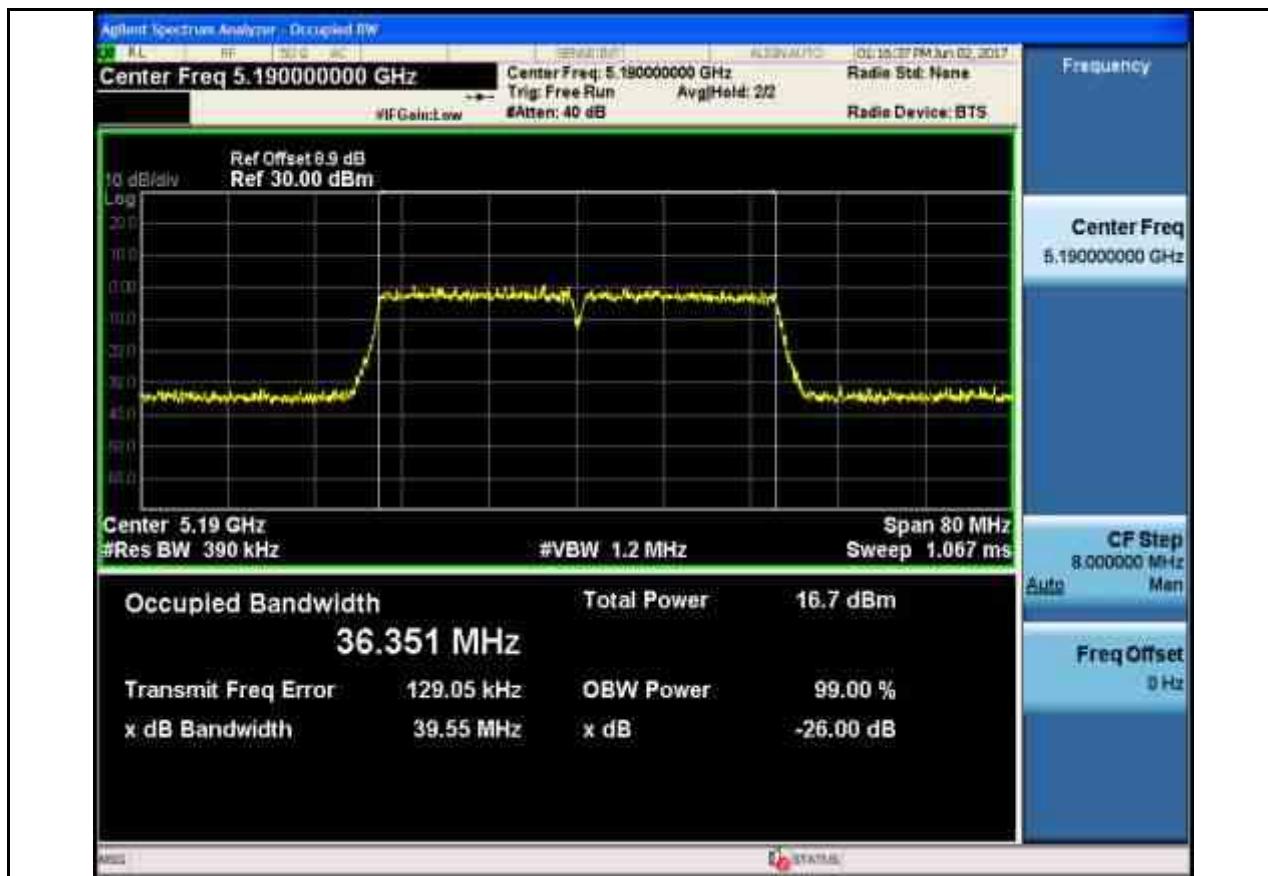
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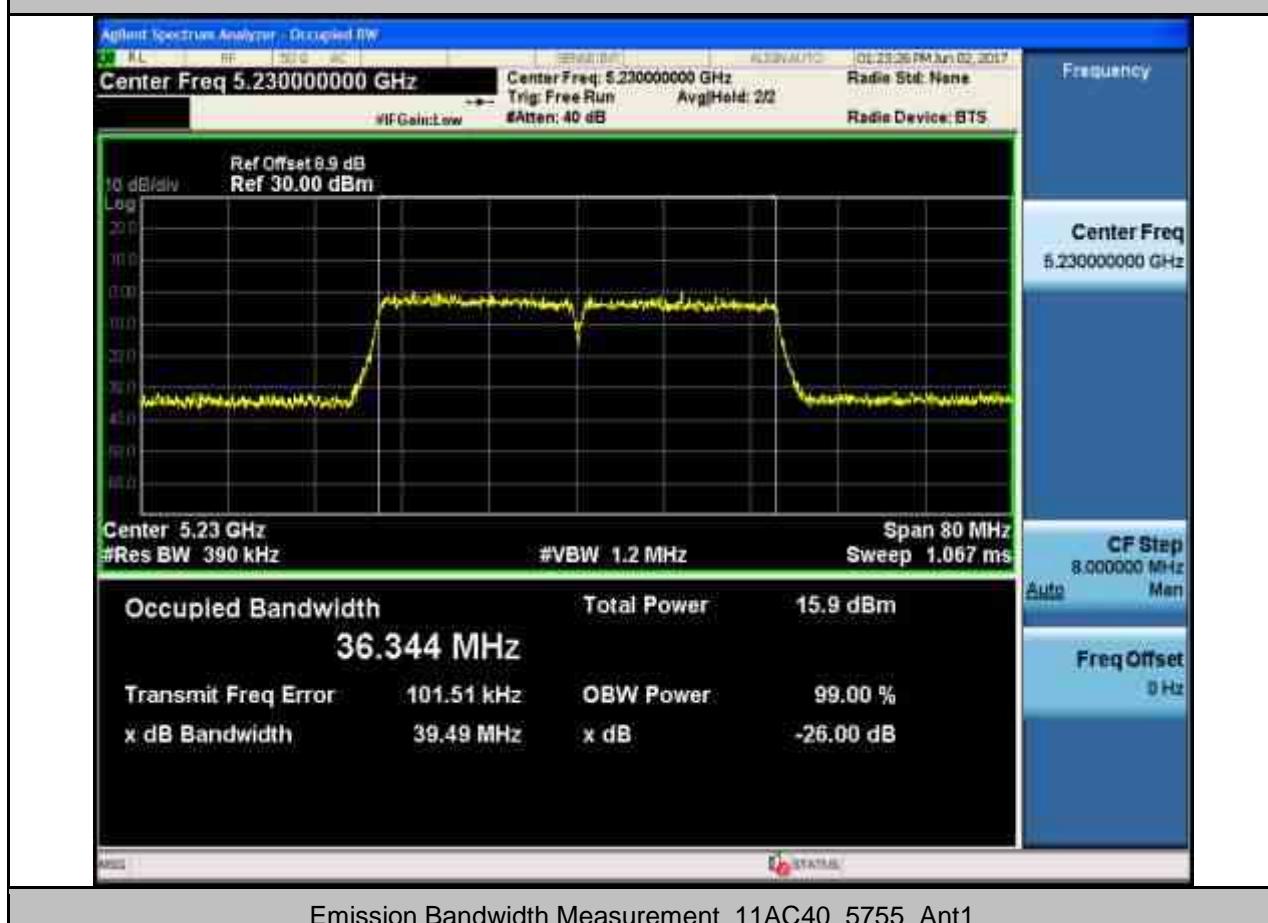
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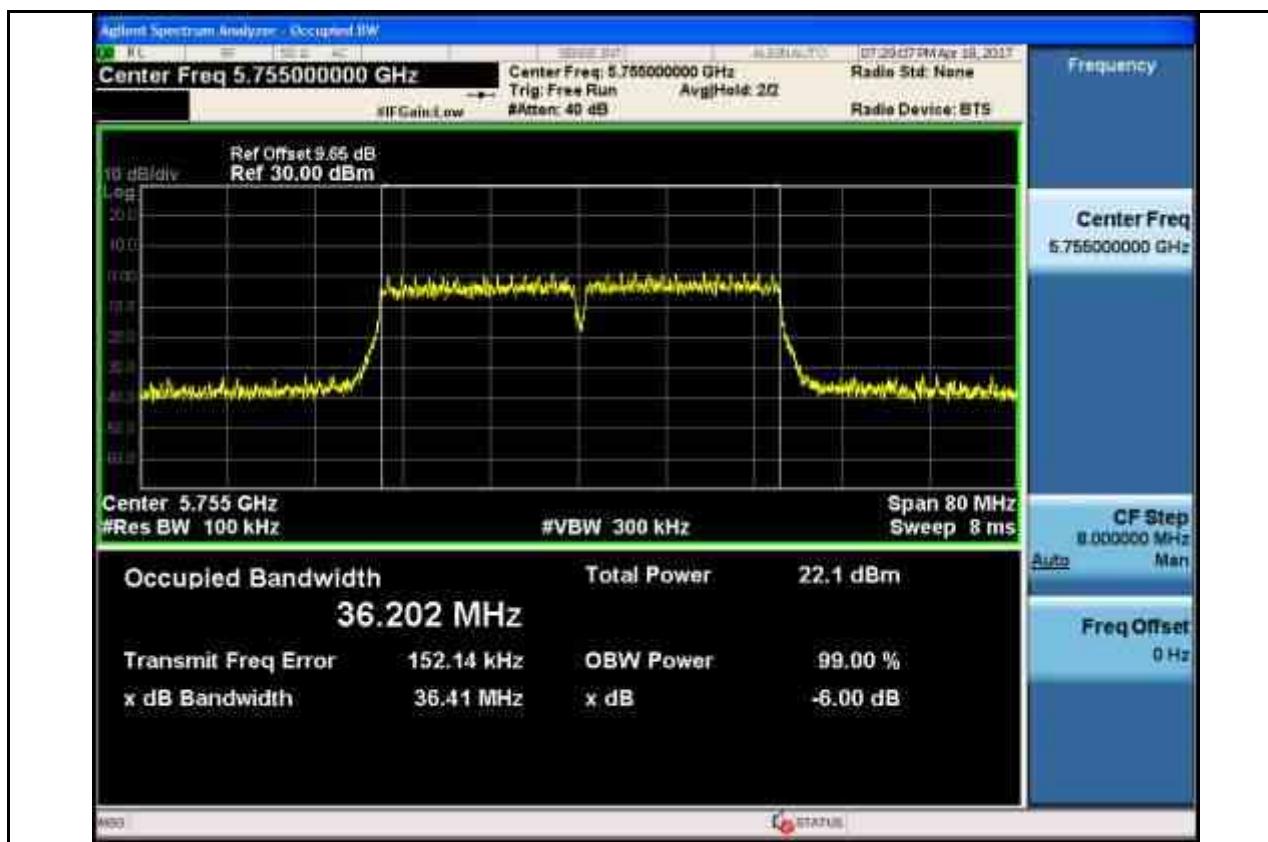
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Emission Bandwidth Measurement_11AC40_5230_Ant1



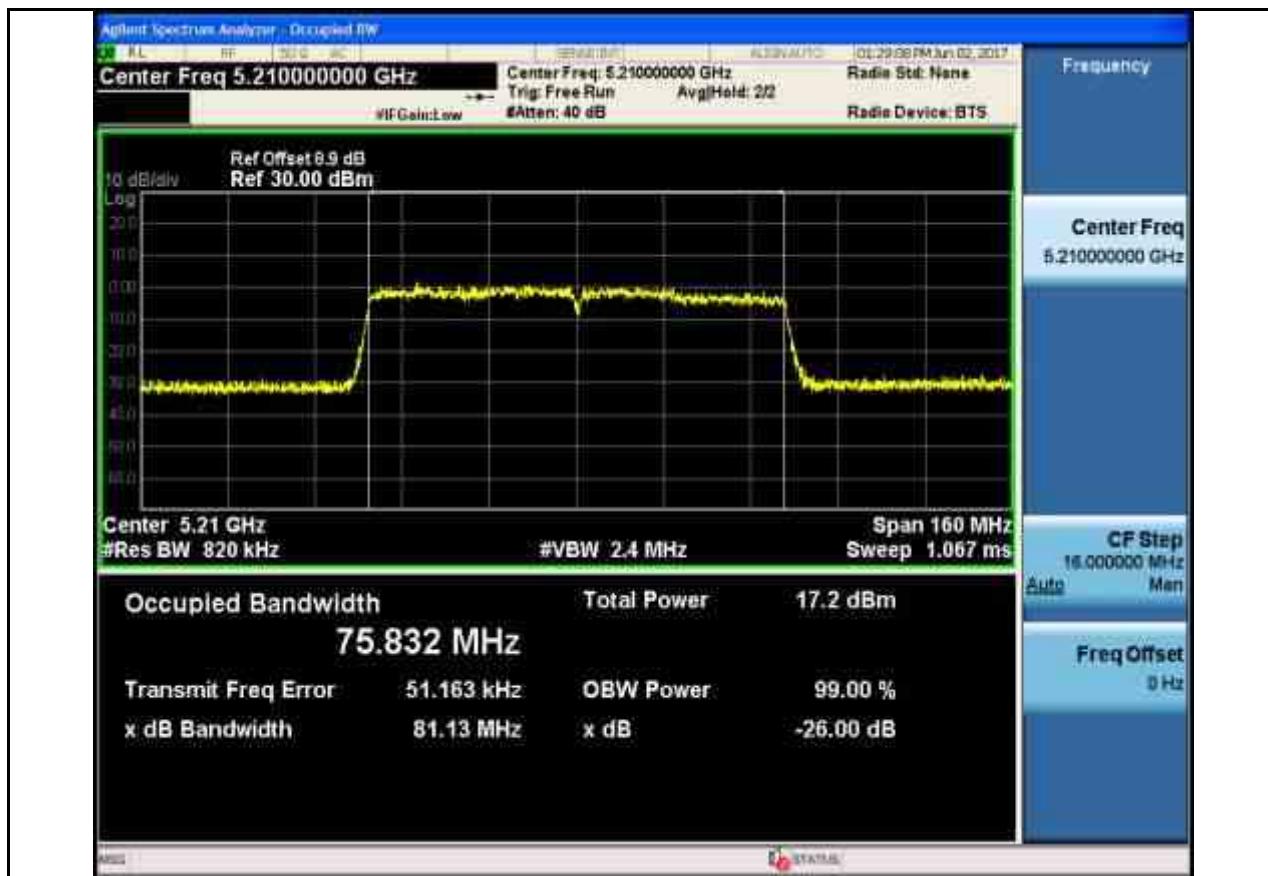
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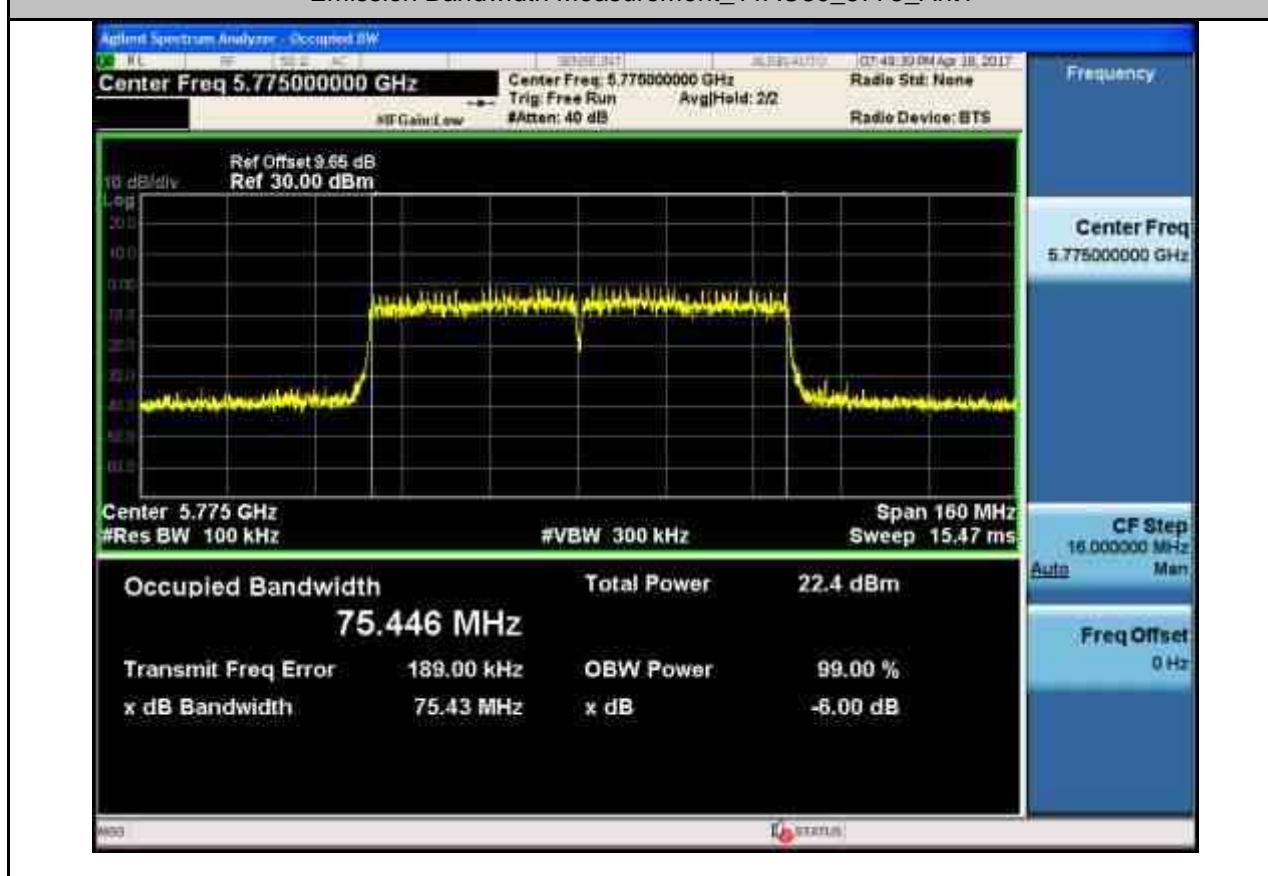
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Emission Bandwidth Measurement_11AC80_5210_Ant1



Emission Bandwidth Measurement_11AC80_5775_Ant1



Emission Bandwidth Measurement_11A_5180_Ant2



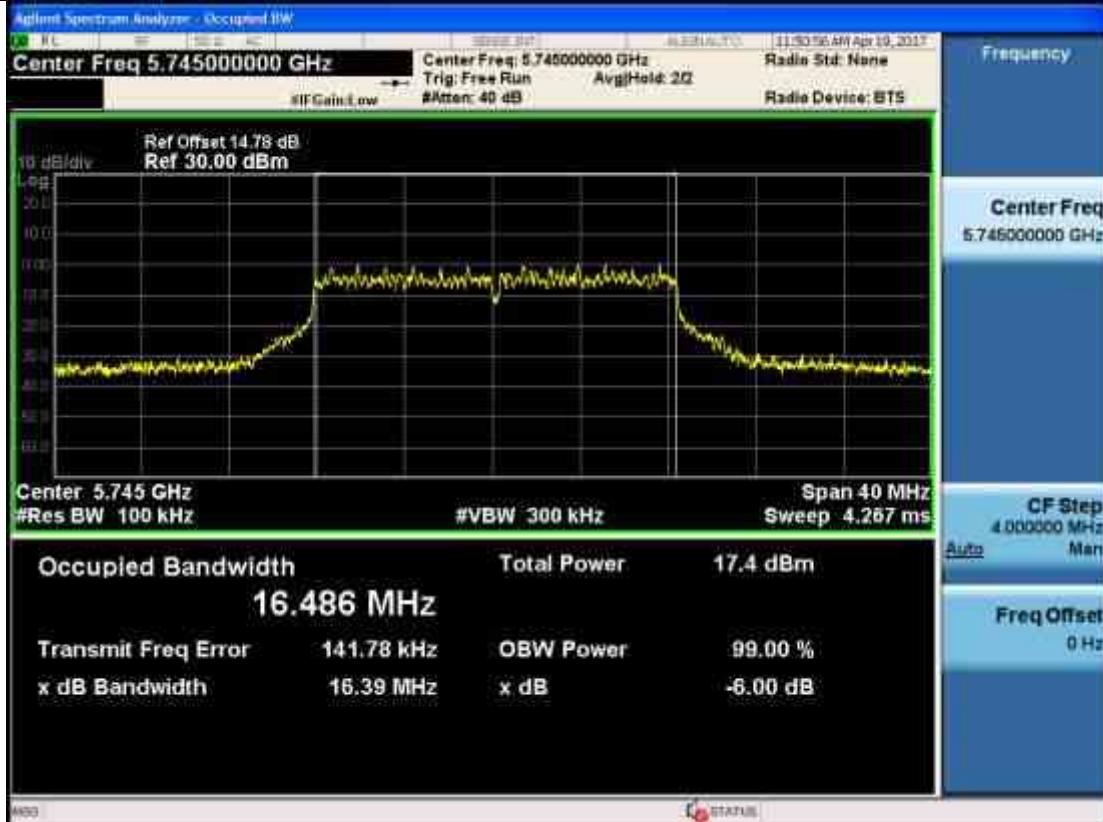
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Emission Bandwidth Measurement_11A_5240_Ant2



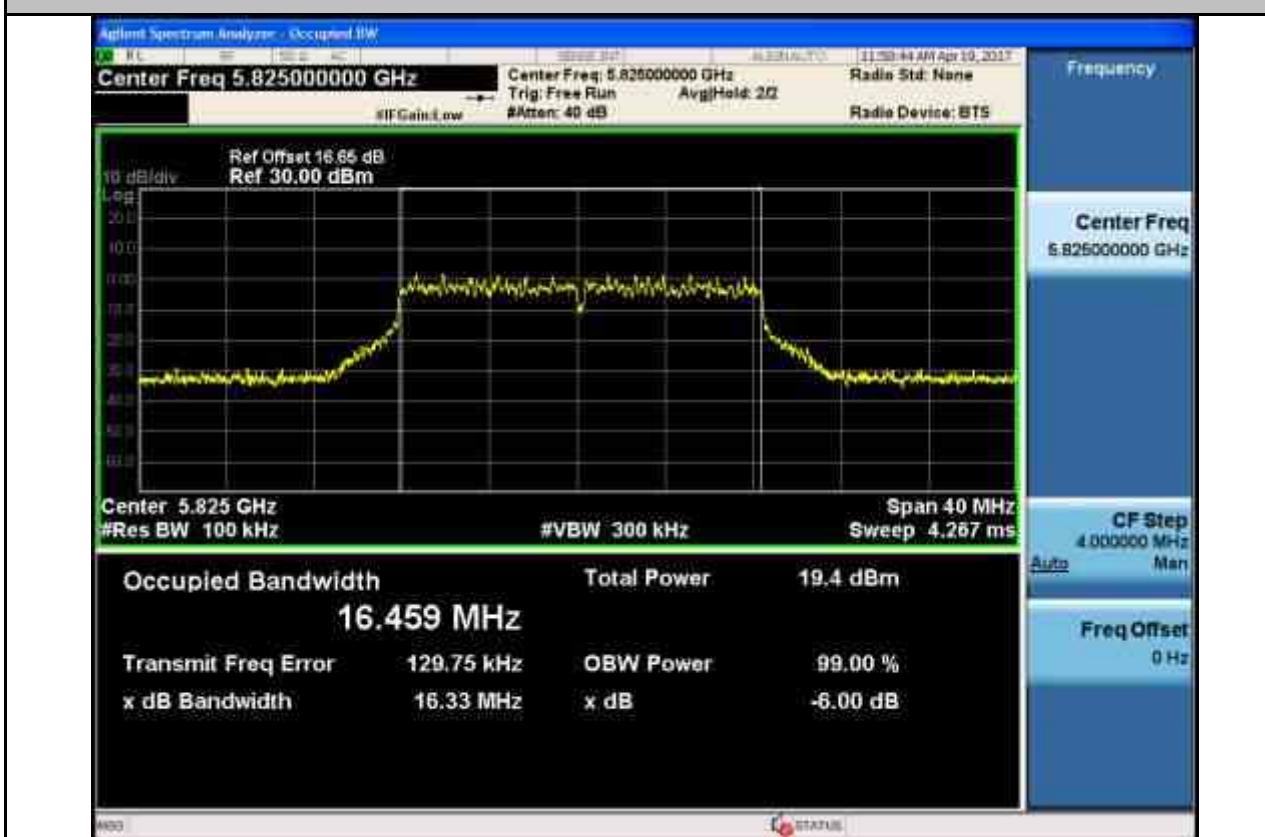
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Emission Bandwidth Measurement_11A_5785_Ant2



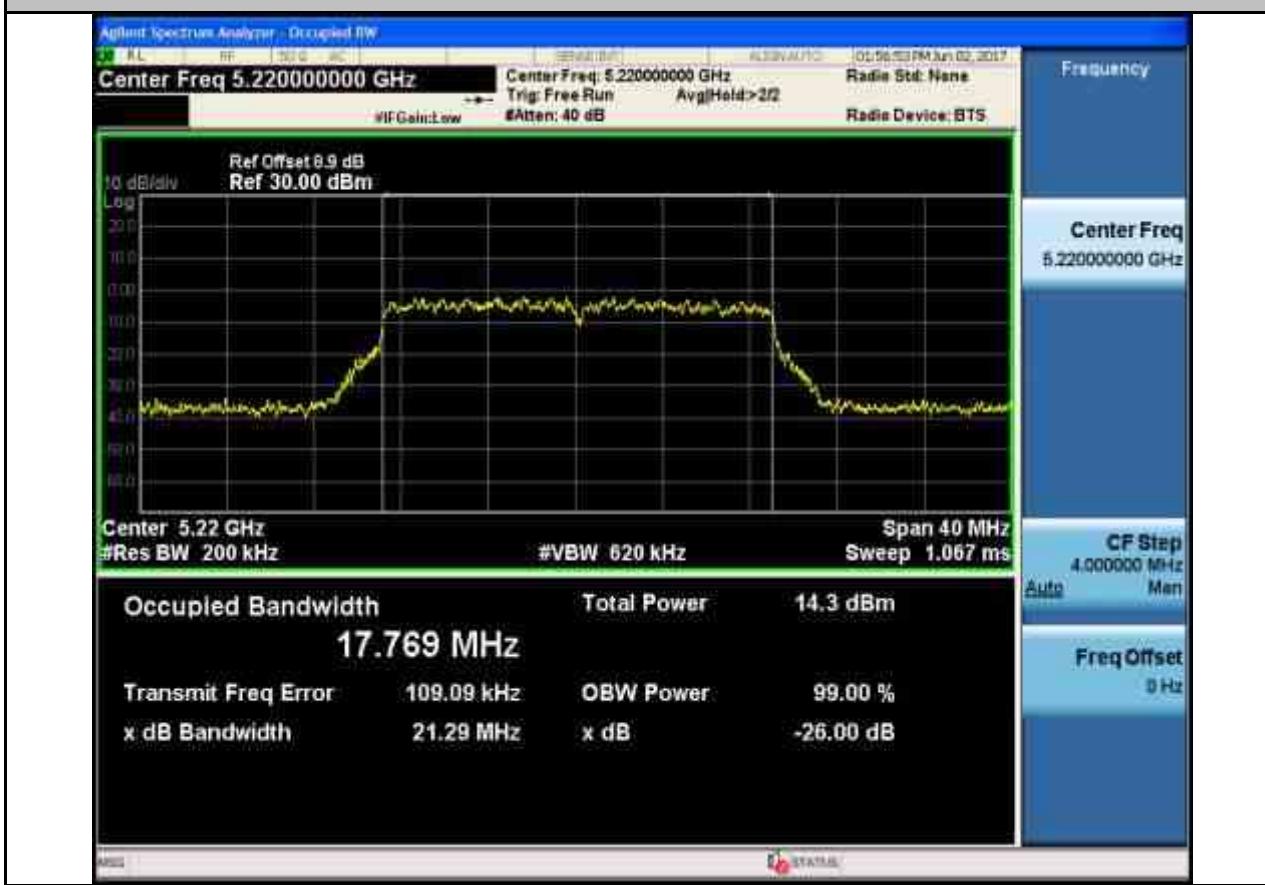
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Emission Bandwidth Measurement_11N20_5180_Ant2



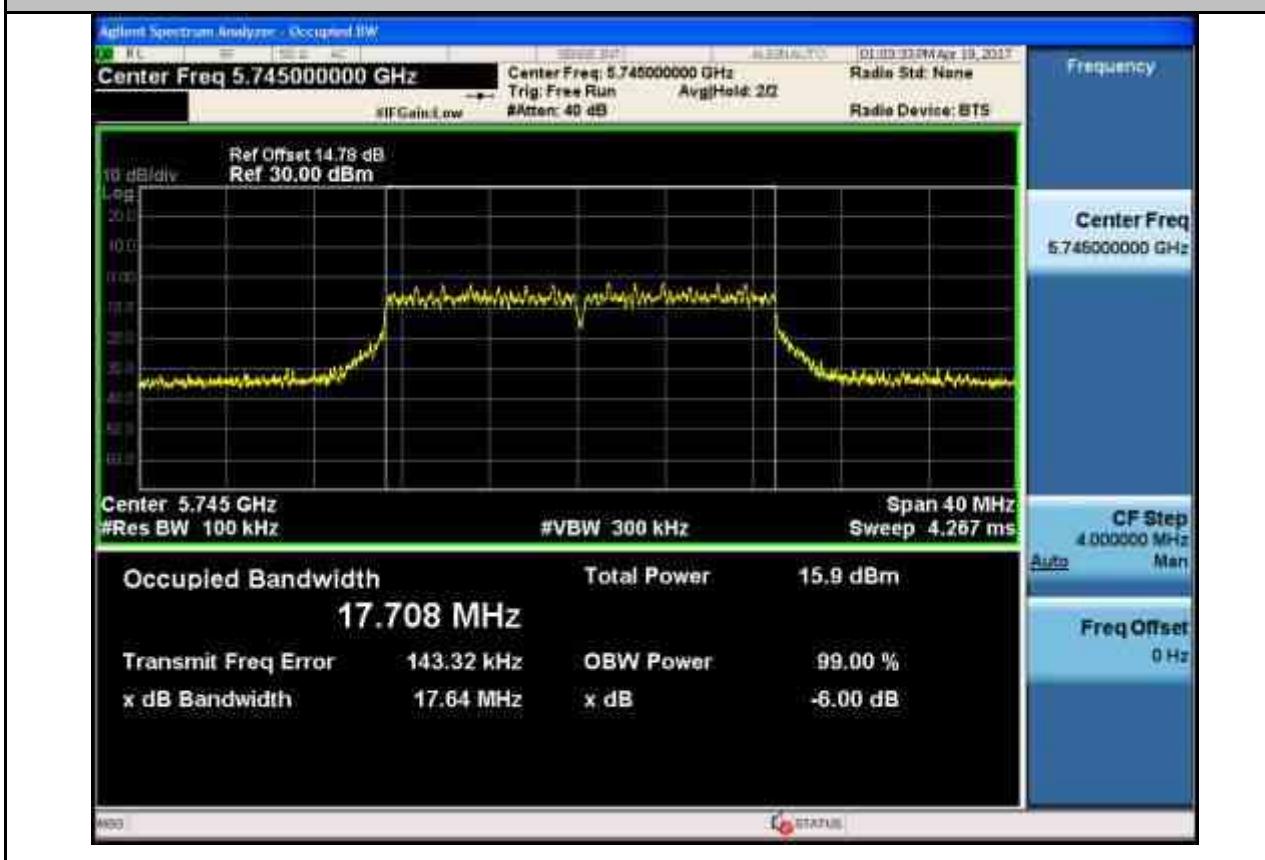
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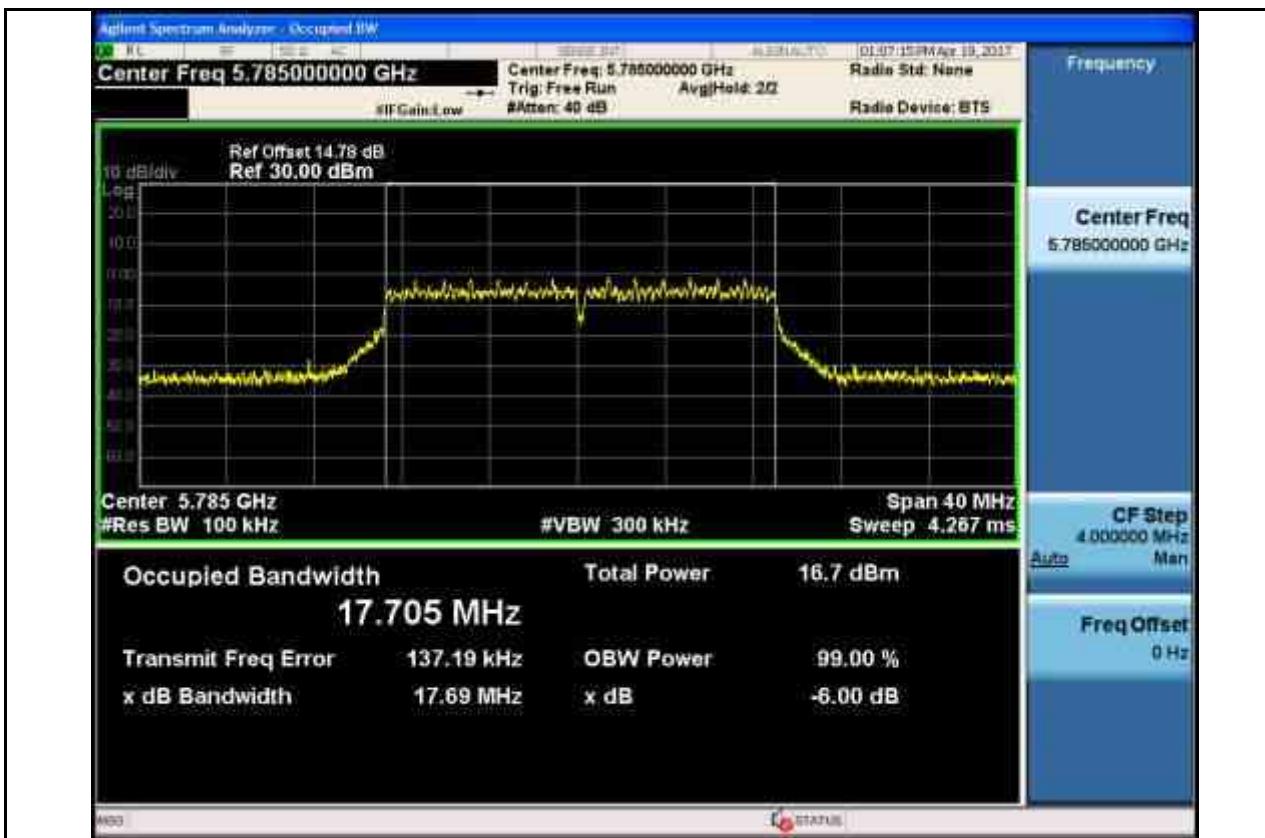
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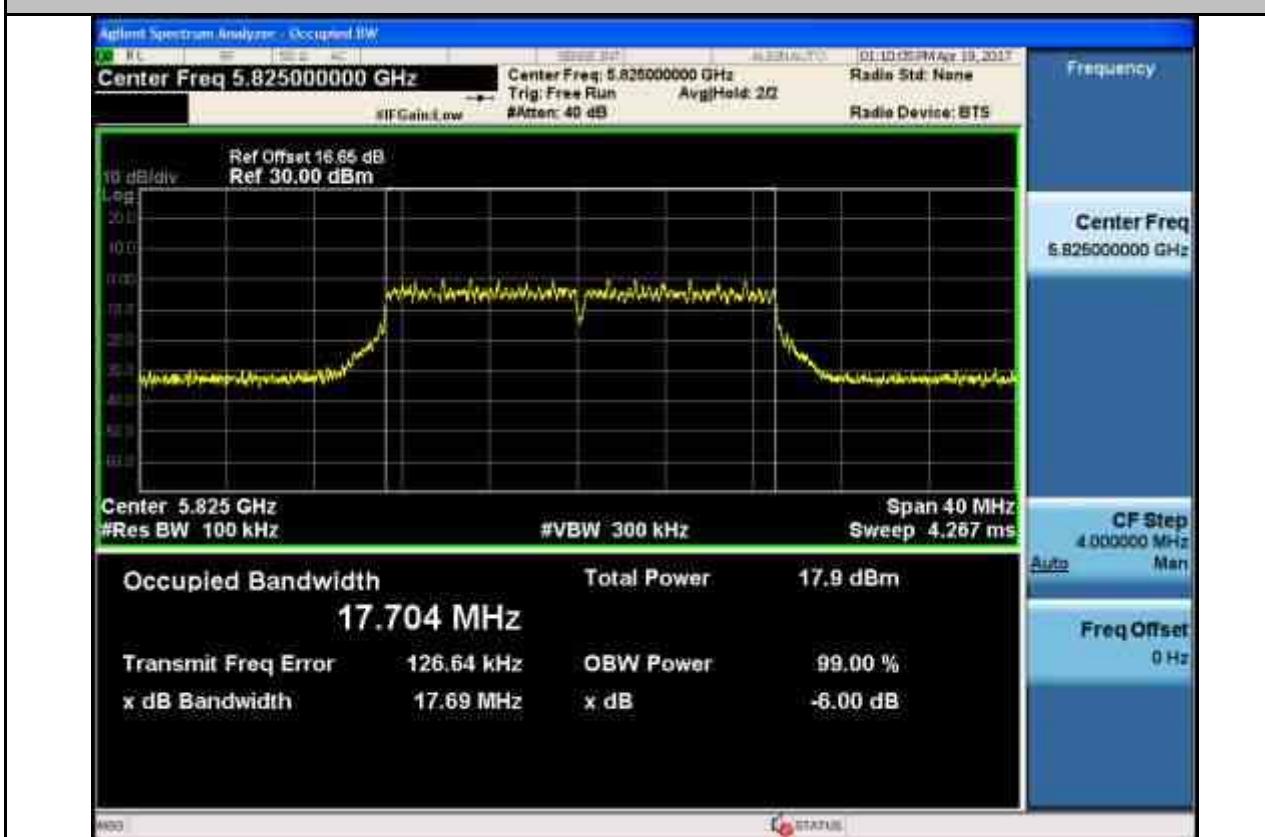
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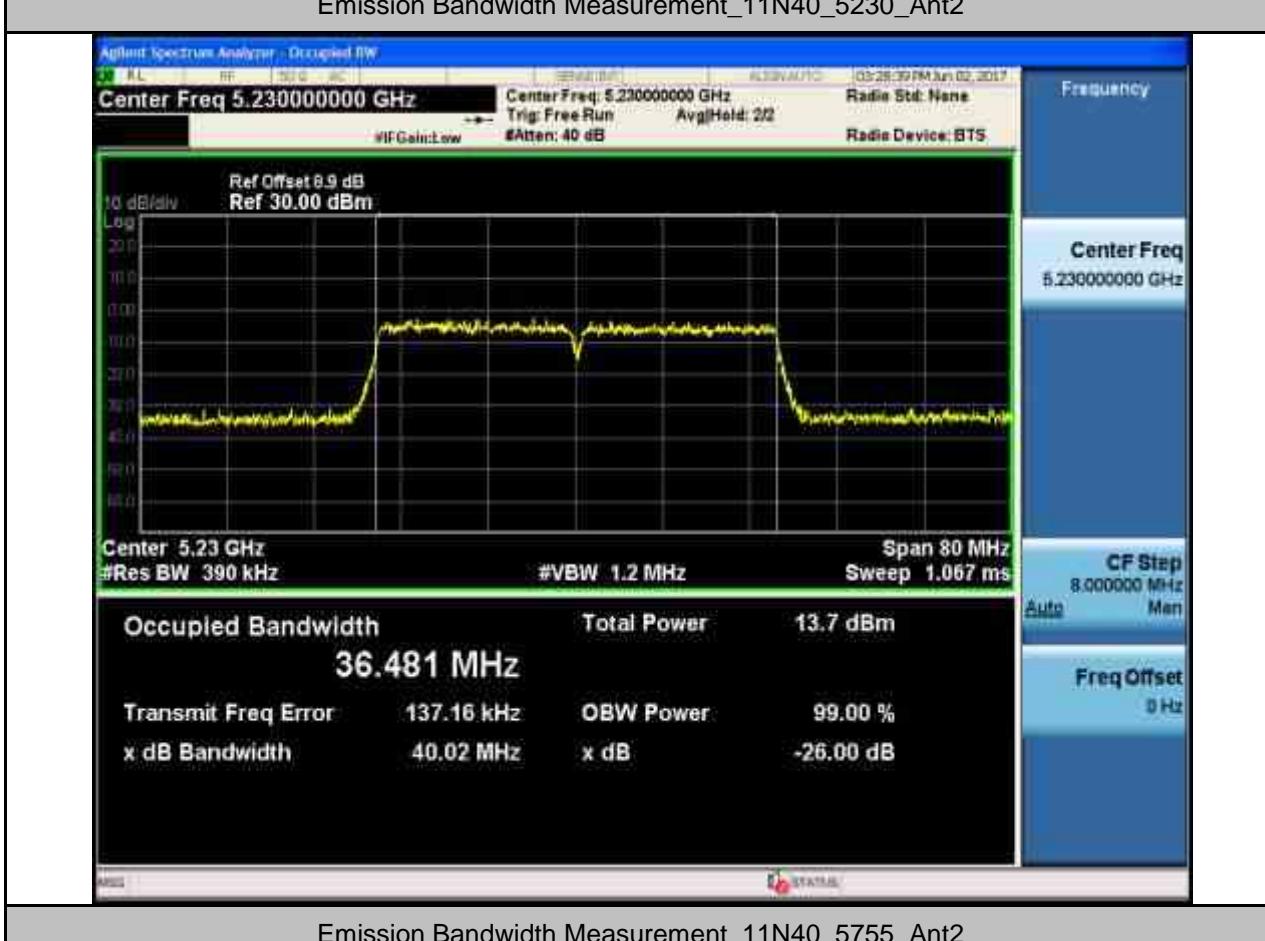
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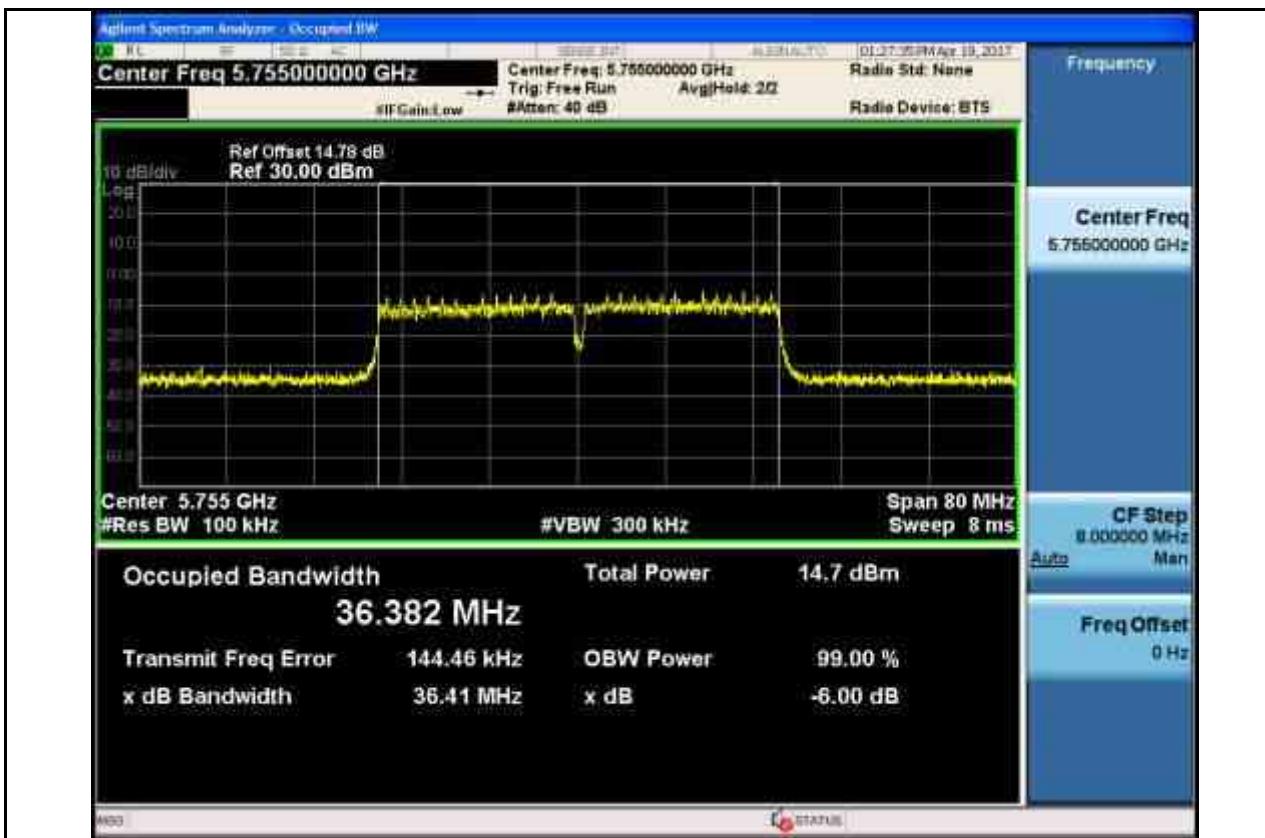


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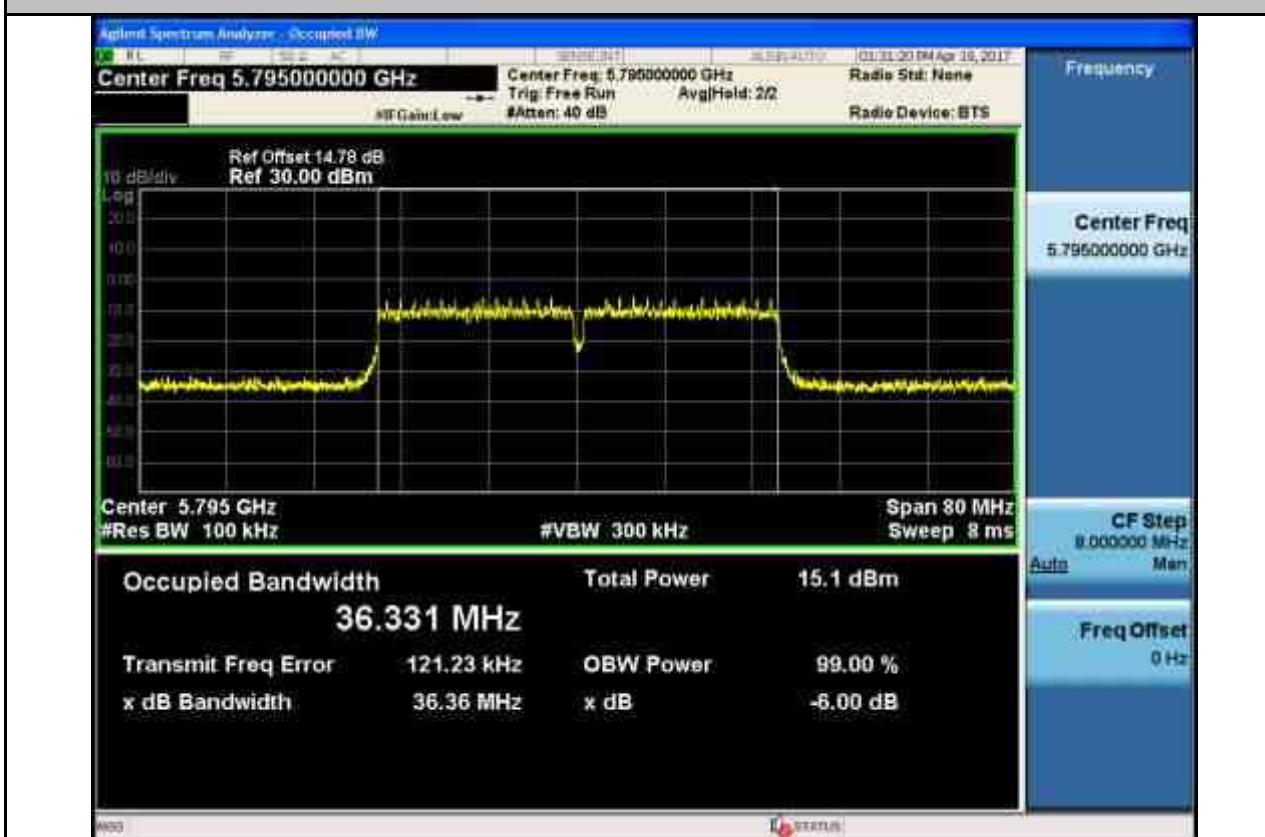


Emission Bandwidth Measurement_11N40_5190_Ant2





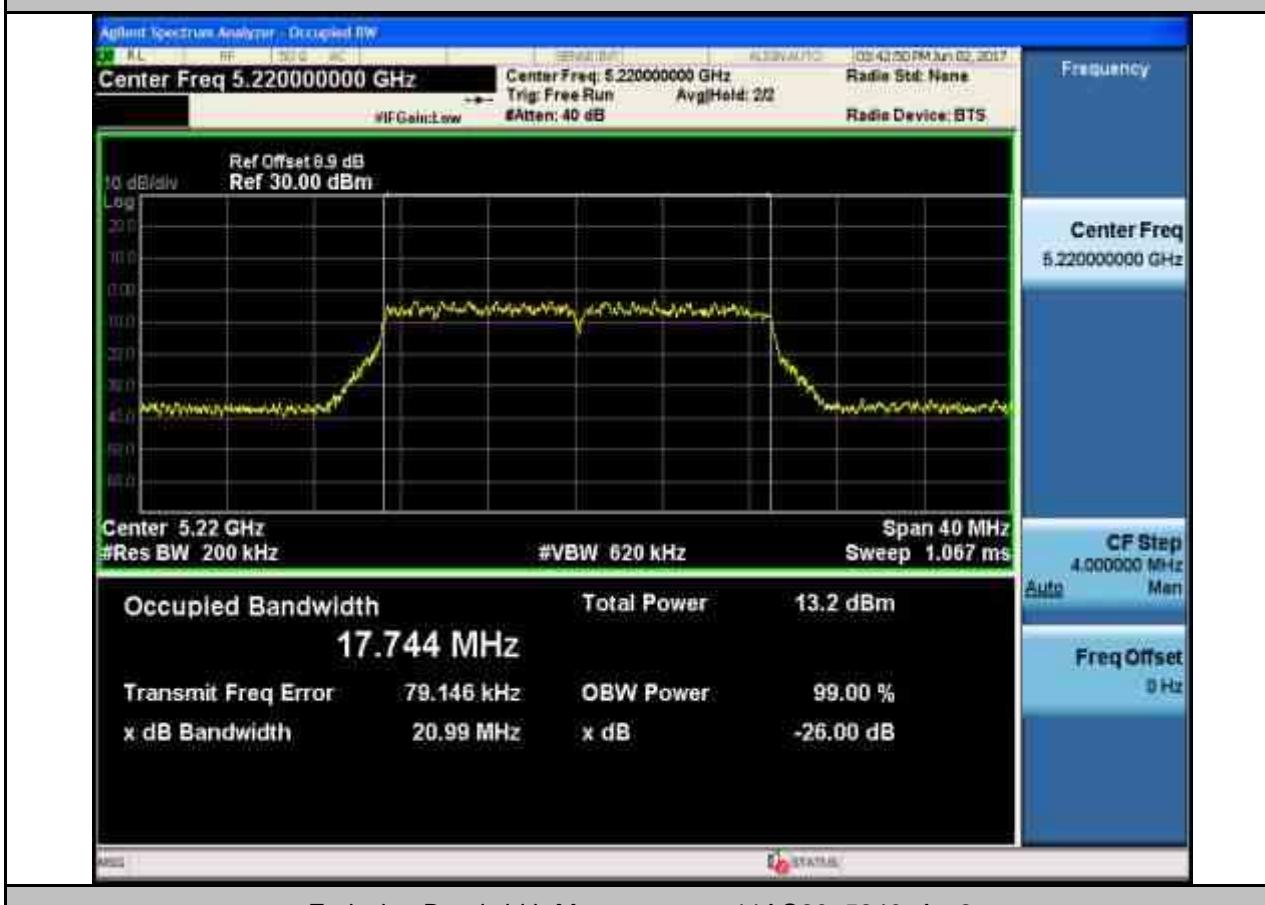
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Emission Bandwidth Measurement_11AC20_5180_Ant2



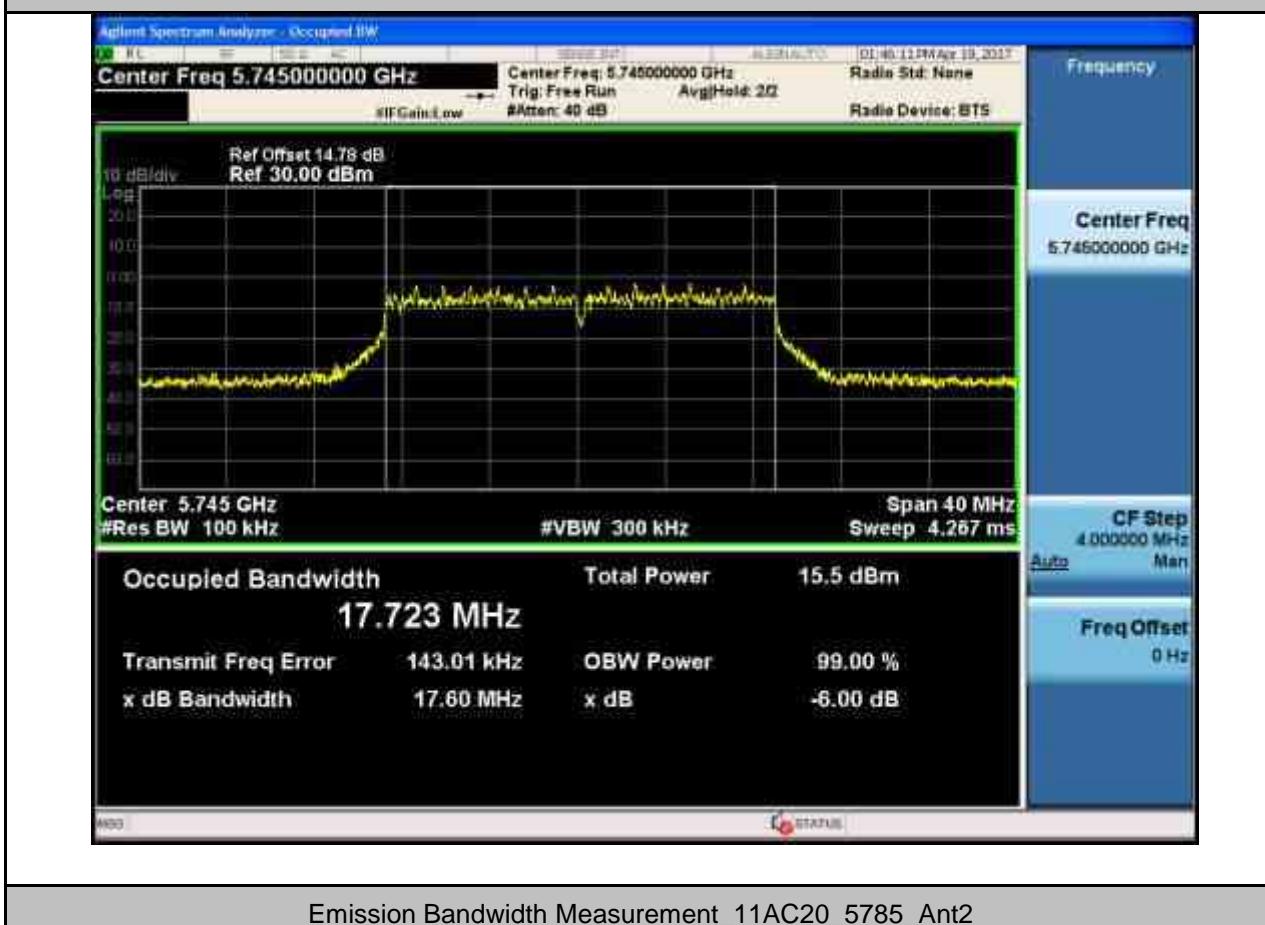
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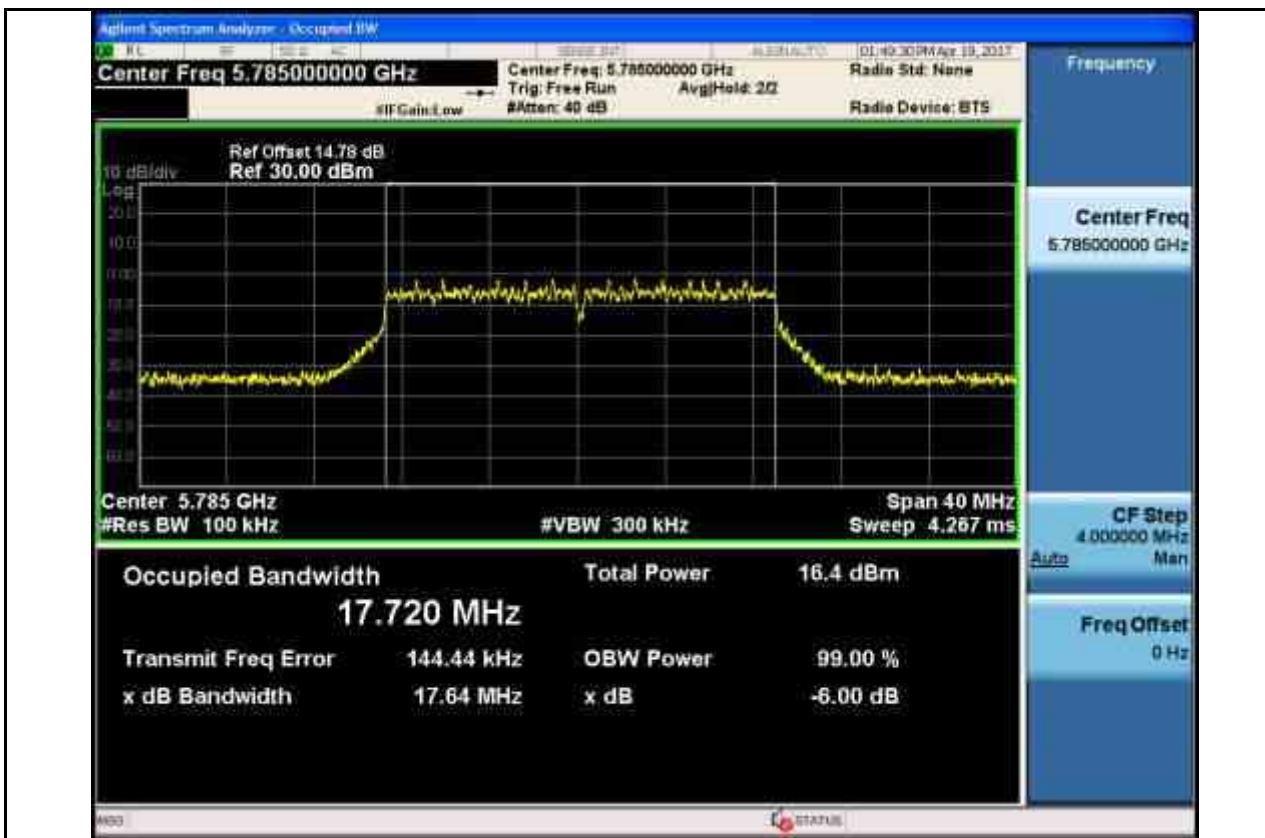
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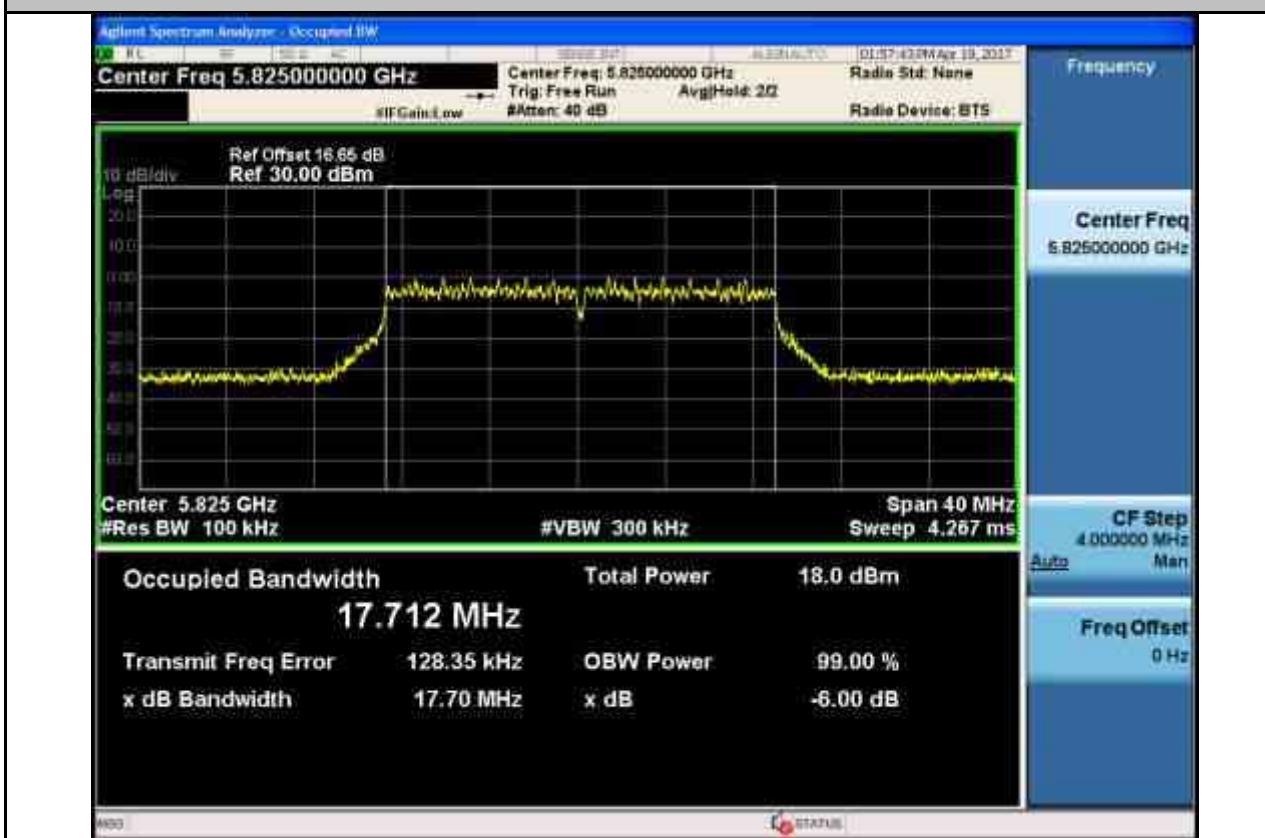
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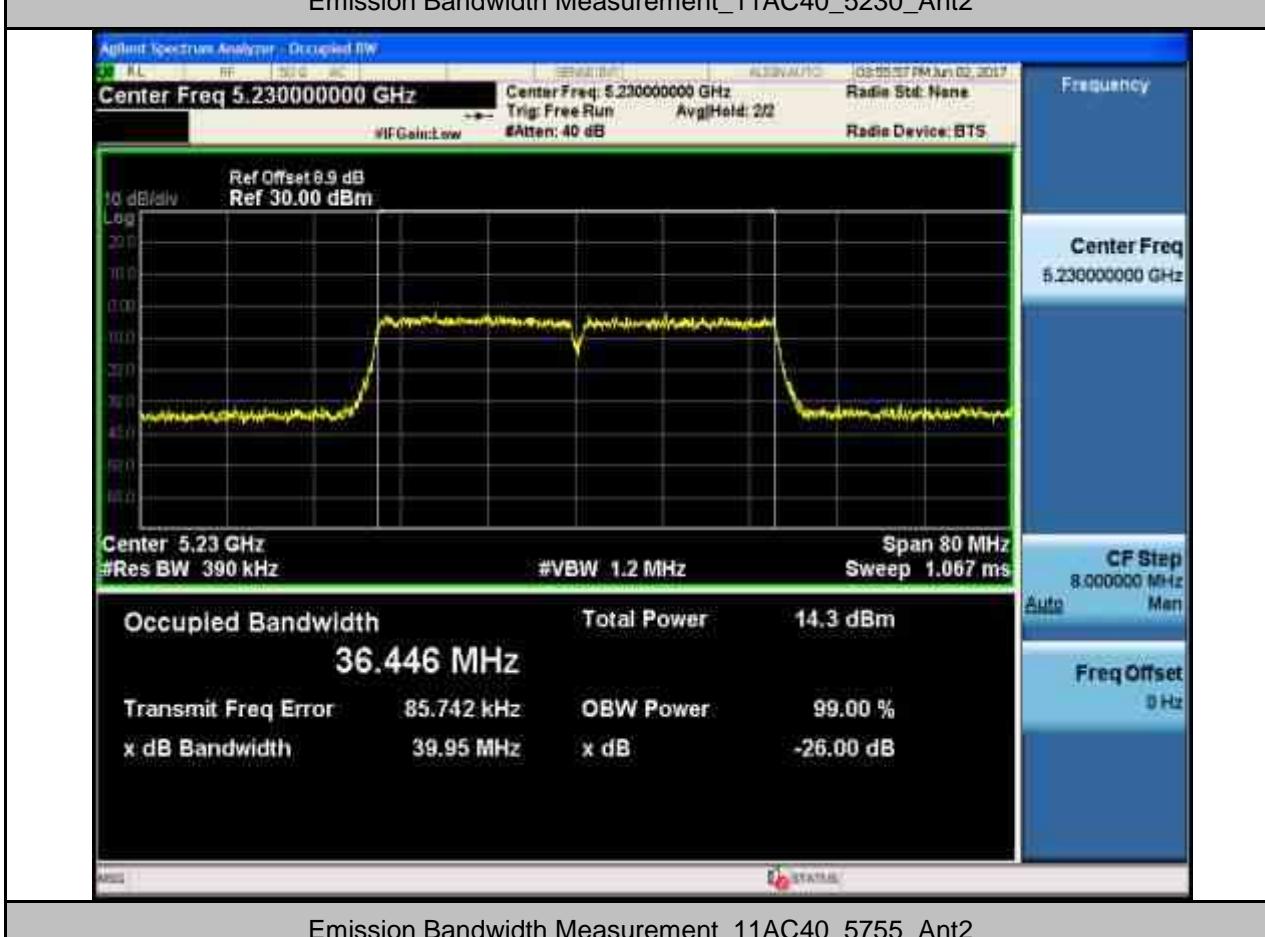
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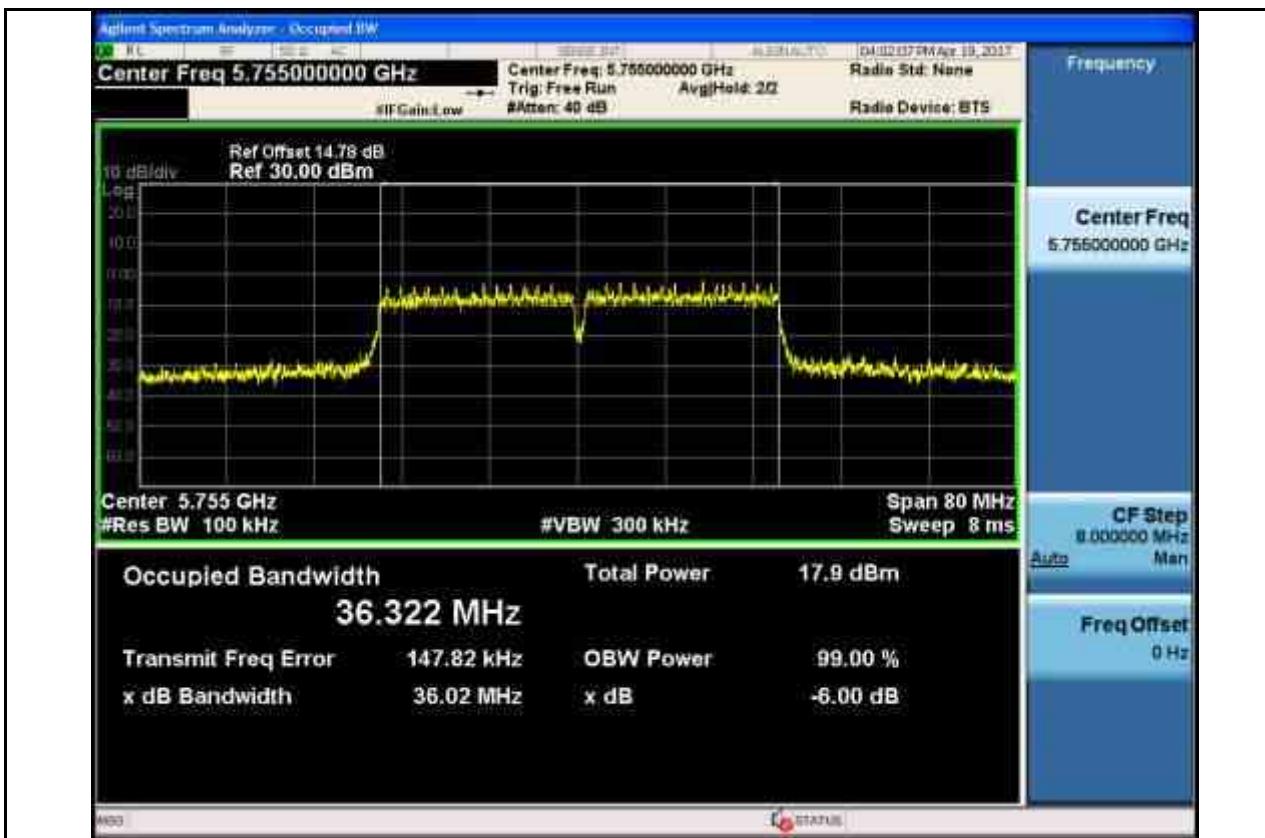


Emission Bandwidth Measurement_11AC20_5825_Ant2

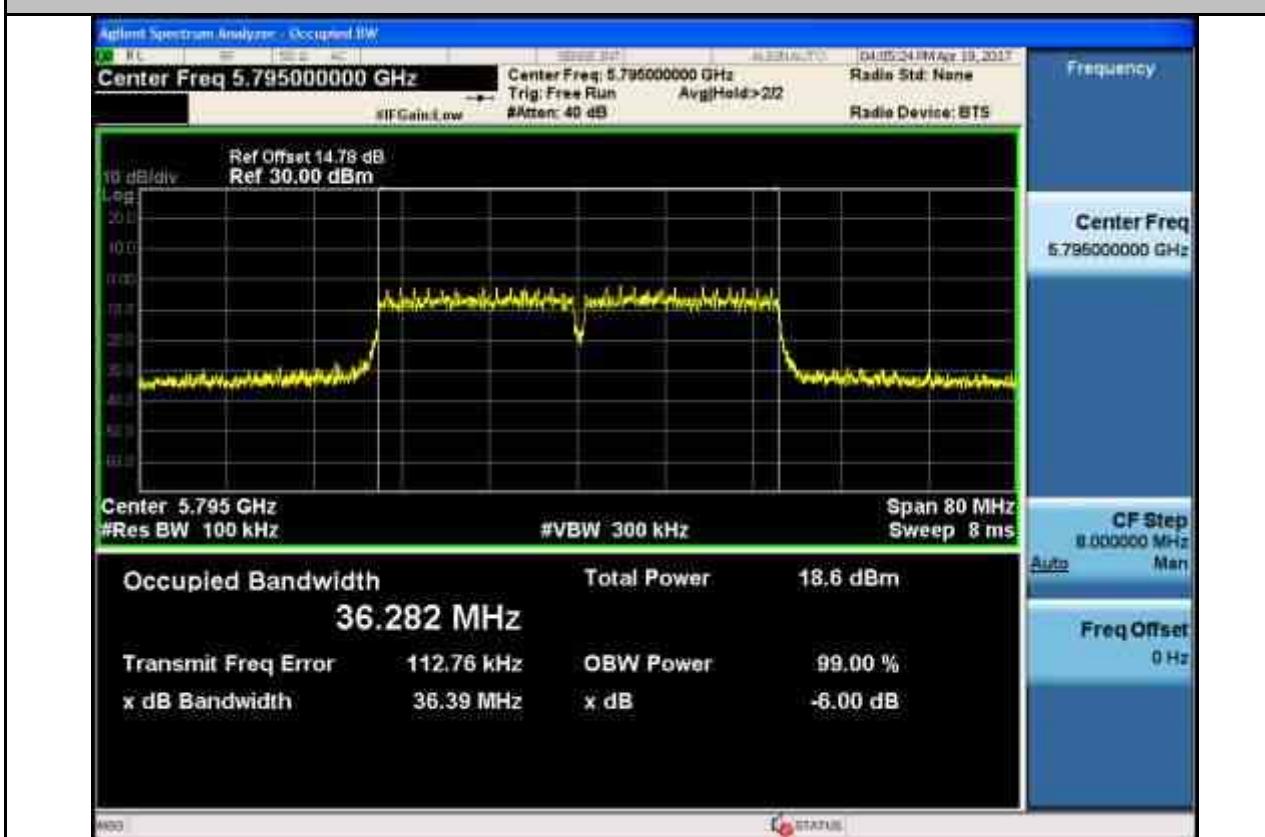


Emission Bandwidth Measurement_11AC40_5190_Ant2





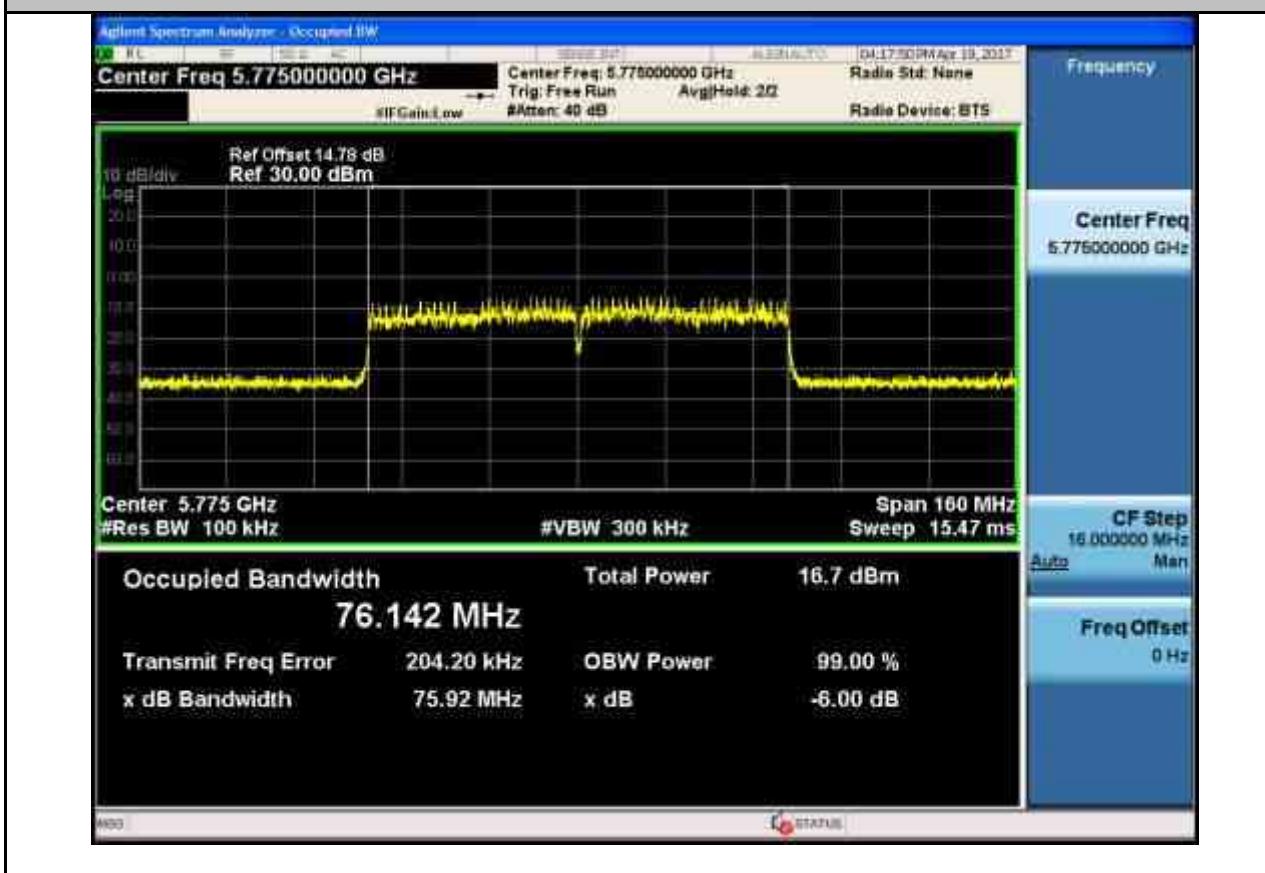
Emission Bandwidth Measurement_11AC40_5795_Ant2



Emission Bandwidth Measurement_11AC80_5210_Ant2



Emission Bandwidth Measurement_11AC80_5775_Ant2



2. 99% Occupied bandwidth

Test Mode	Test Channel	OBW[MHz](Ant1)	OBW[MHz](Ant2)	Limit[MHz]	Verdict
11A	5180	16.543	16.530	---	PASS
11A	5220	16.552	16.549	---	PASS
11A	5240	16.606	16.596	---	PASS
11A	5745	16.437	16.489	---	PASS
11A	5785	16.442	16.471	---	PASS
11A	5825	16.433	16.461	---	PASS
11N20	5180	17.768	17.795	---	PASS
11N20	5220	17.773	17.749	---	PASS
11N20	5240	17.770	17.786	---	PASS
11N20	5745	17.682	17.732	---	PASS
11N20	5785	17.670	17.715	---	PASS
11N20	5825	17.660	17.694	---	PASS
11N40	5190	36.379	36.391	---	PASS
11N40	5230	36.357	36.464	---	PASS
11N40	5755	36.185	36.356	---	PASS
11N40	5795	36.210	36.320	---	PASS
11AC20	5180	17.767	17.794	---	PASS
11AC20	5220	17.784	17.811	---	PASS
11AC20	5240	17.768	17.782	---	PASS
11AC20	5745	17.681	17.719	---	PASS
11AC20	5785	17.687	17.692	---	PASS
11AC20	5825	17.648	17.683	---	PASS
11AC40	5190	36.274	36.336	---	PASS
11AC40	5230	36.385	36.378	---	PASS
11AC40	5755	36.128	36.318	---	PASS
11AC40	5795	36.241	36.283	---	PASS
11AC80	5210	75.895	76.058	---	PASS
11AC80	5775	75.307	76.105	---	PASS

TEST PLOT

Occupied Bandwidth Measurement_11A_5180_Ant1



Occupied Bandwidth Measurement_11A_5220_Ant1



Occupied Bandwidth Measurement_11A_5240_Ant1



Occupied Bandwidth Measurement_11A_5745_Ant1



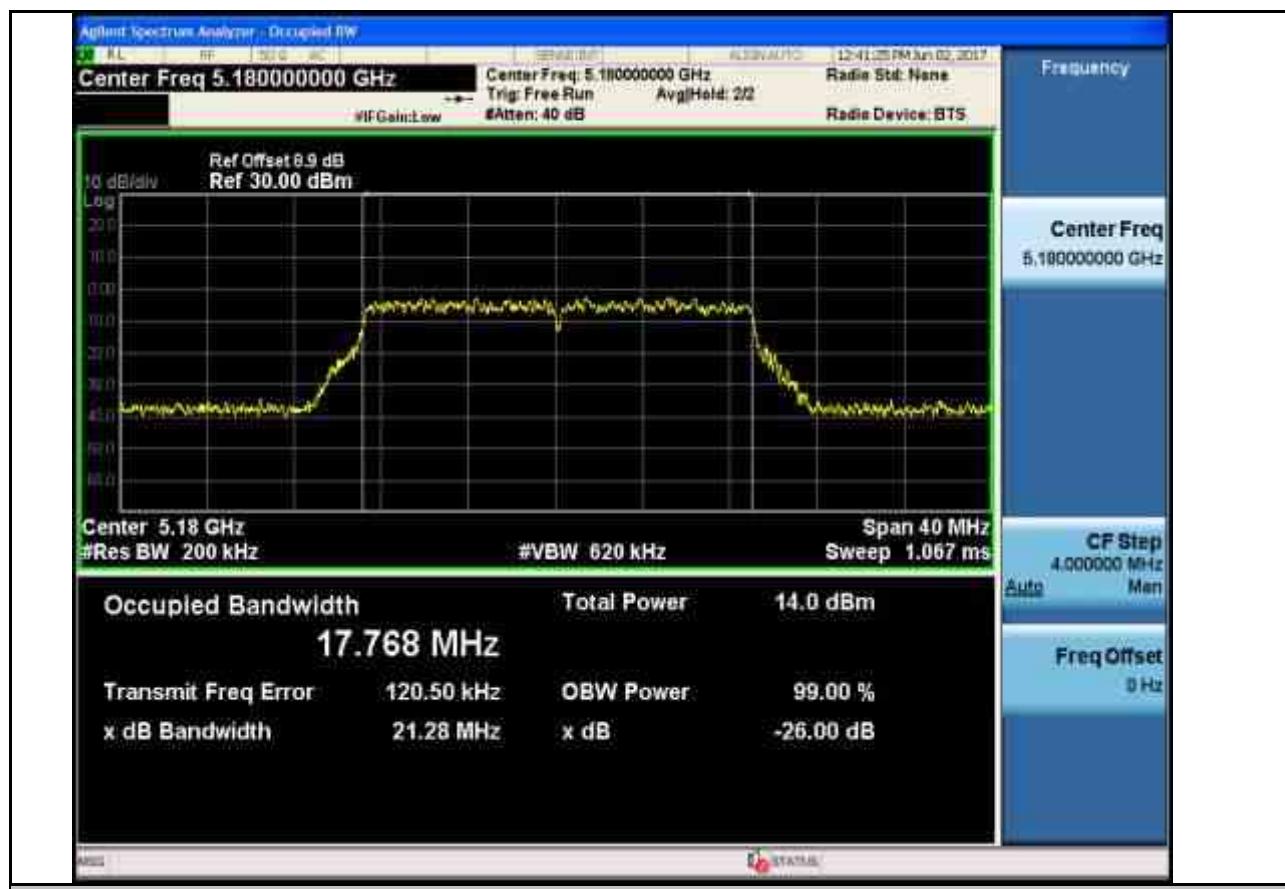
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Occupied Bandwidth Measurement_11A_5825_Ant1



Occupied Bandwidth Measurement_11N20_5180_Ant1



Occupied Bandwidth Measurement_11N20_5220_Ant1



Occupied Bandwidth Measurement_11N20_5240_Ant1



Occupied Bandwidth Measurement_11N20_5745_Ant1



Occupied Bandwidth Measurement_11N20_5785_Ant1



Occupied Bandwidth Measurement_11N20_5825_Ant1



Occupied Bandwidth Measurement_11N40_5190_Ant1



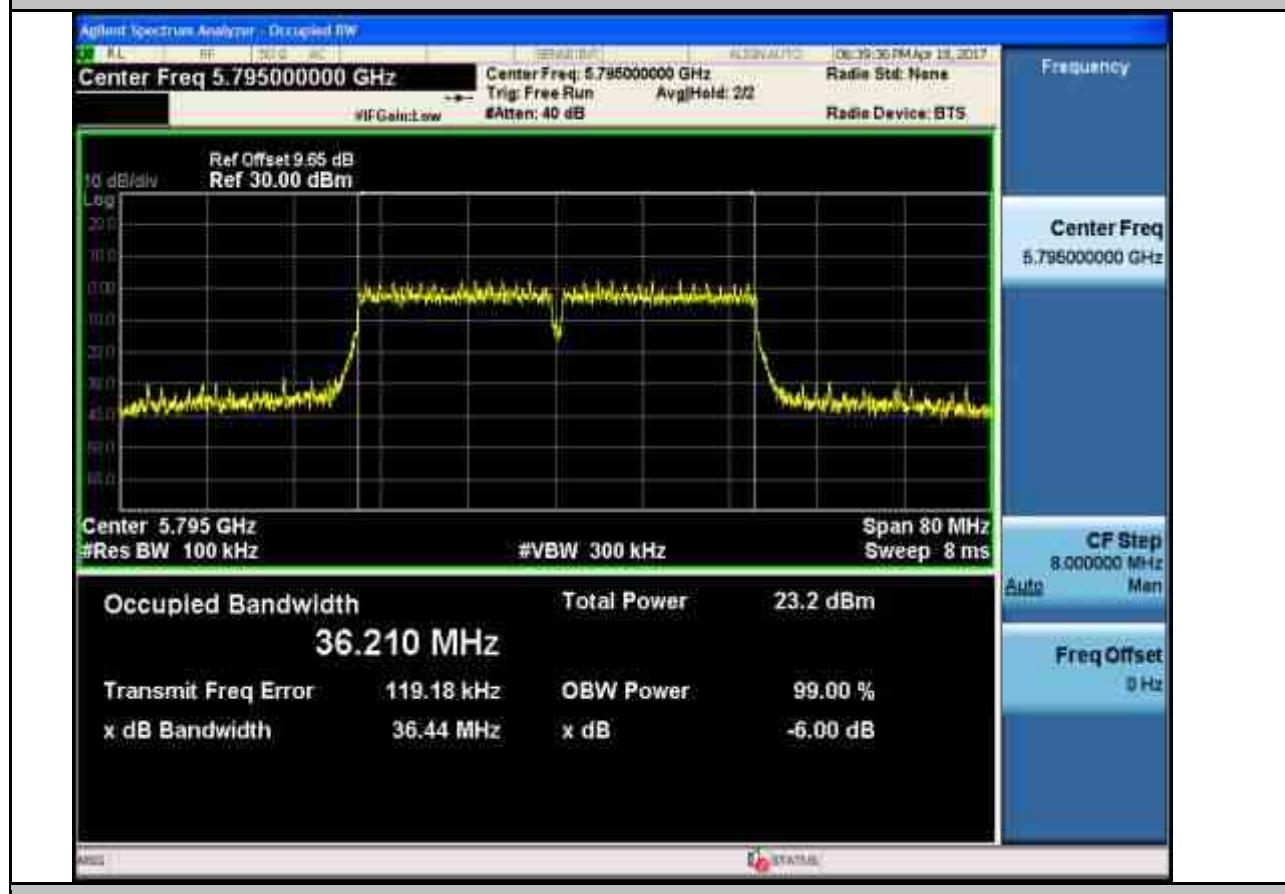
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Occupied Bandwidth Measurement_11N40_5755_Ant1



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_5745_Ant1



Occupied Bandwidth Measurement_11AC20_5785_Ant1



Occupied Bandwidth Measurement_11AC20_5825_Ant1



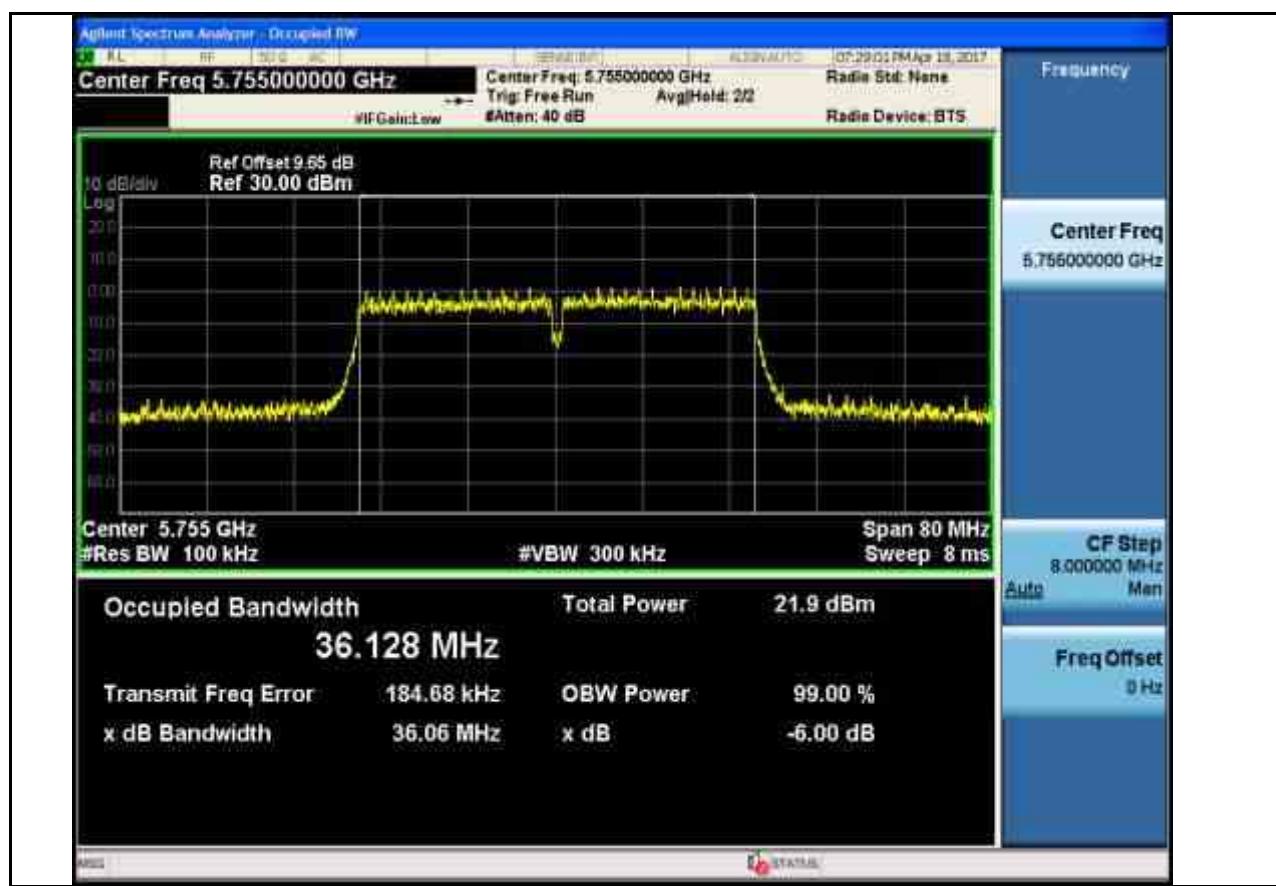
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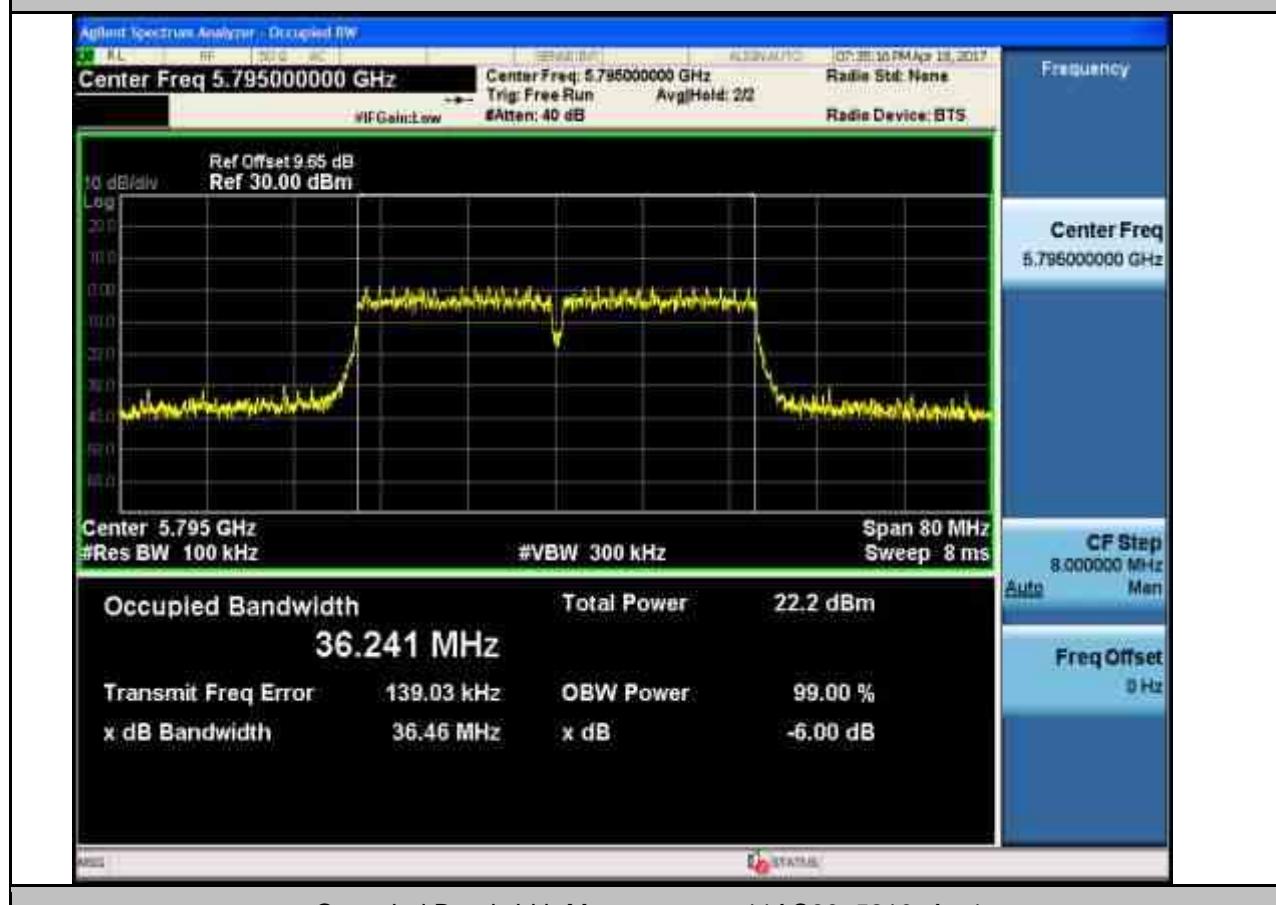
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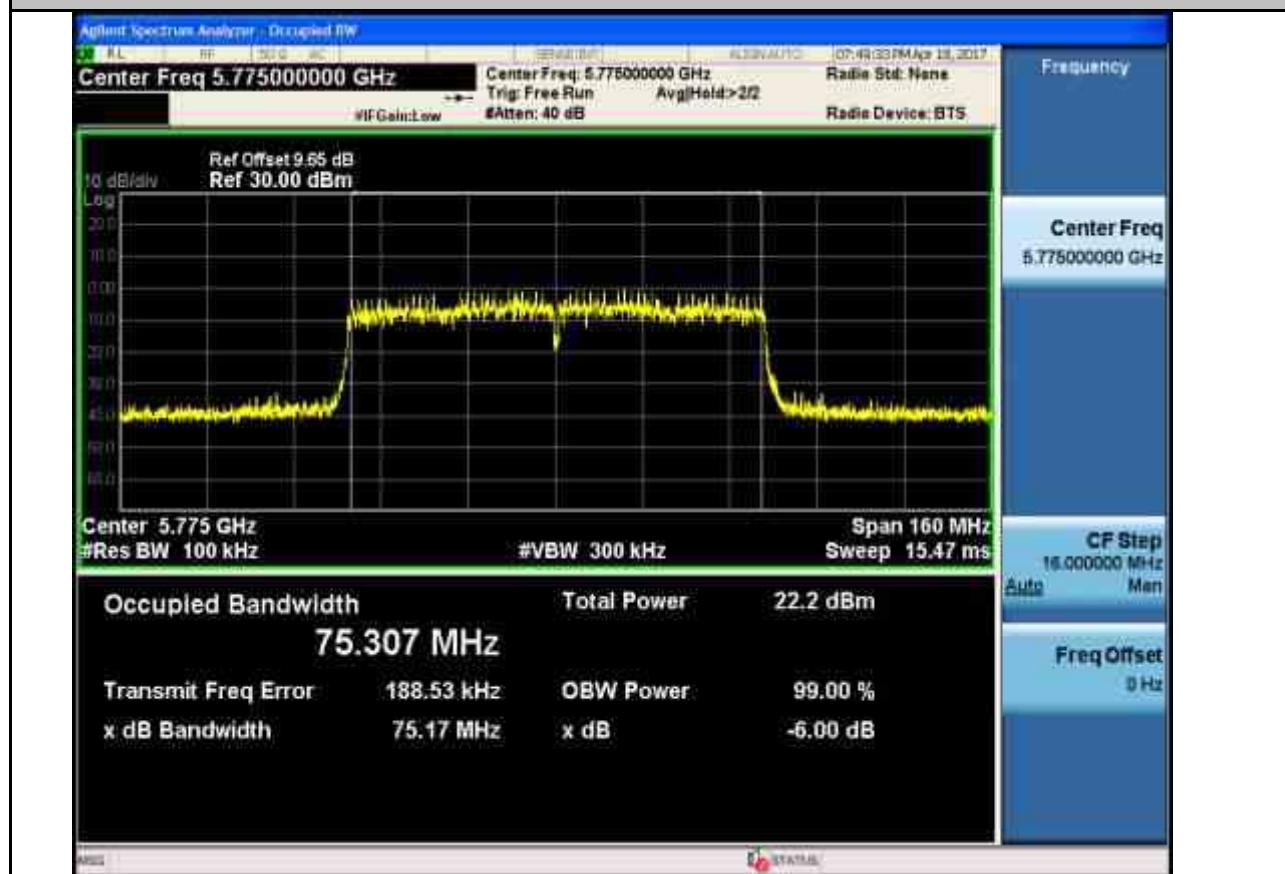
Occupied Bandwidth Measurement_11AC40_5795_Ant1



Occupied Bandwidth Measurement_11AC80_5210_Ant1

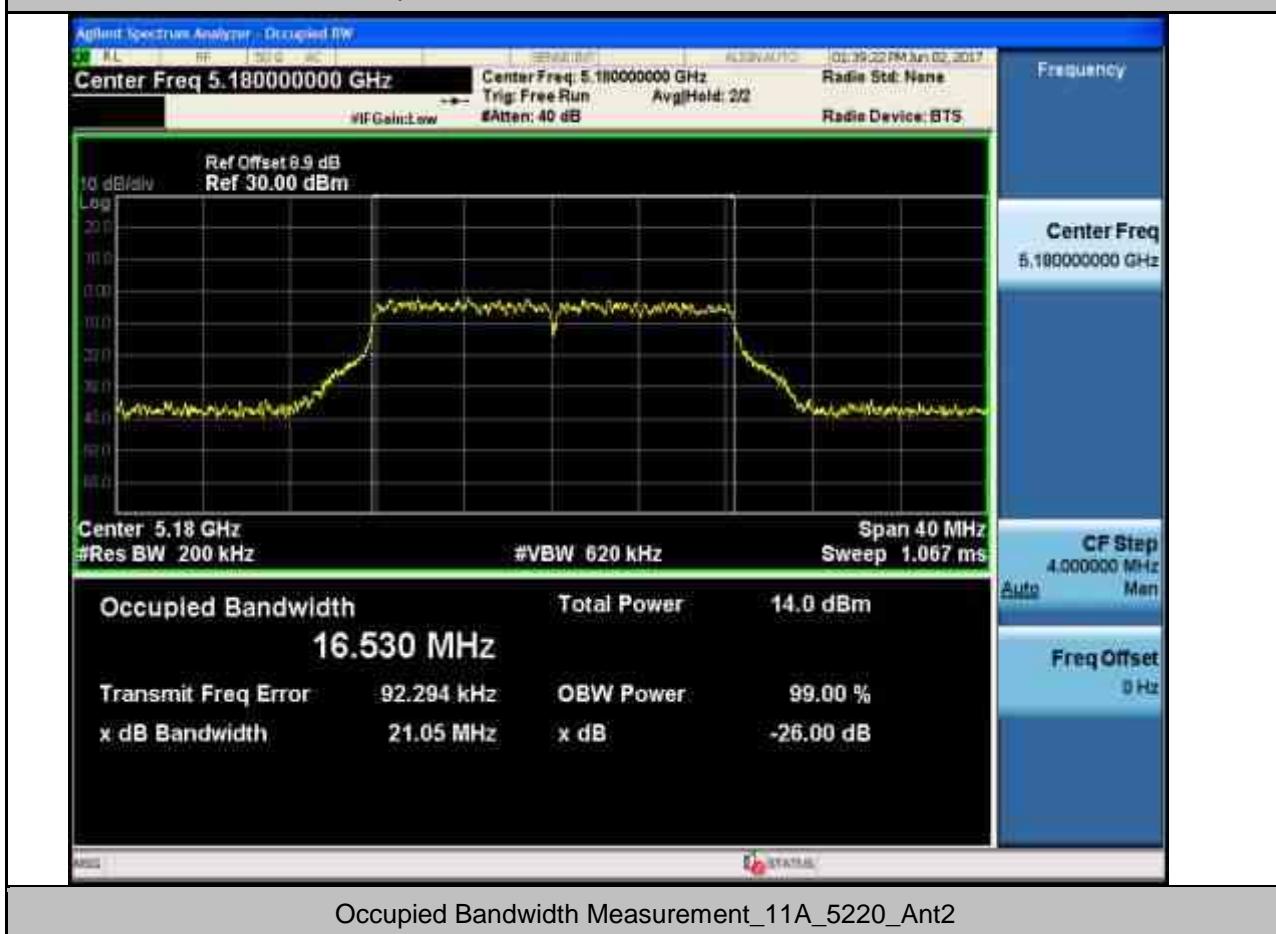


Occupied Bandwidth Measurement_11AC80_5775_Ant1



TEST PLOT

Occupied Bandwidth Measurement_11A_5180_Ant2





Occupied Bandwidth Measurement_11A_5240_Ant2



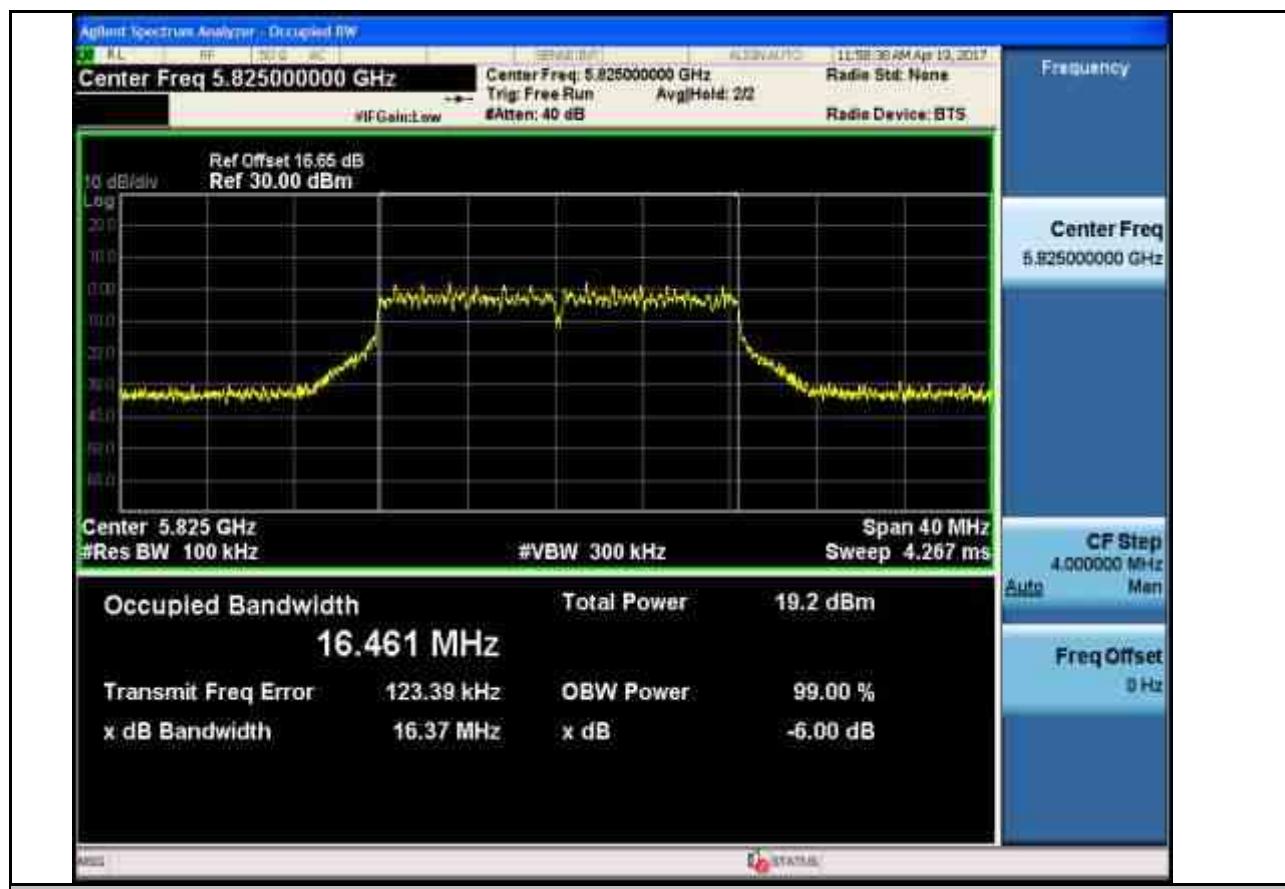
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Occupied Bandwidth Measurement_11A_5785_Ant2



Occupied Bandwidth Measurement_11A_5825_Ant2



Occupied Bandwidth Measurement_11N20_5180_Ant2



Occupied Bandwidth Measurement_11N20_5220_Ant2



Occupied Bandwidth Measurement_11N20_5240_Ant2



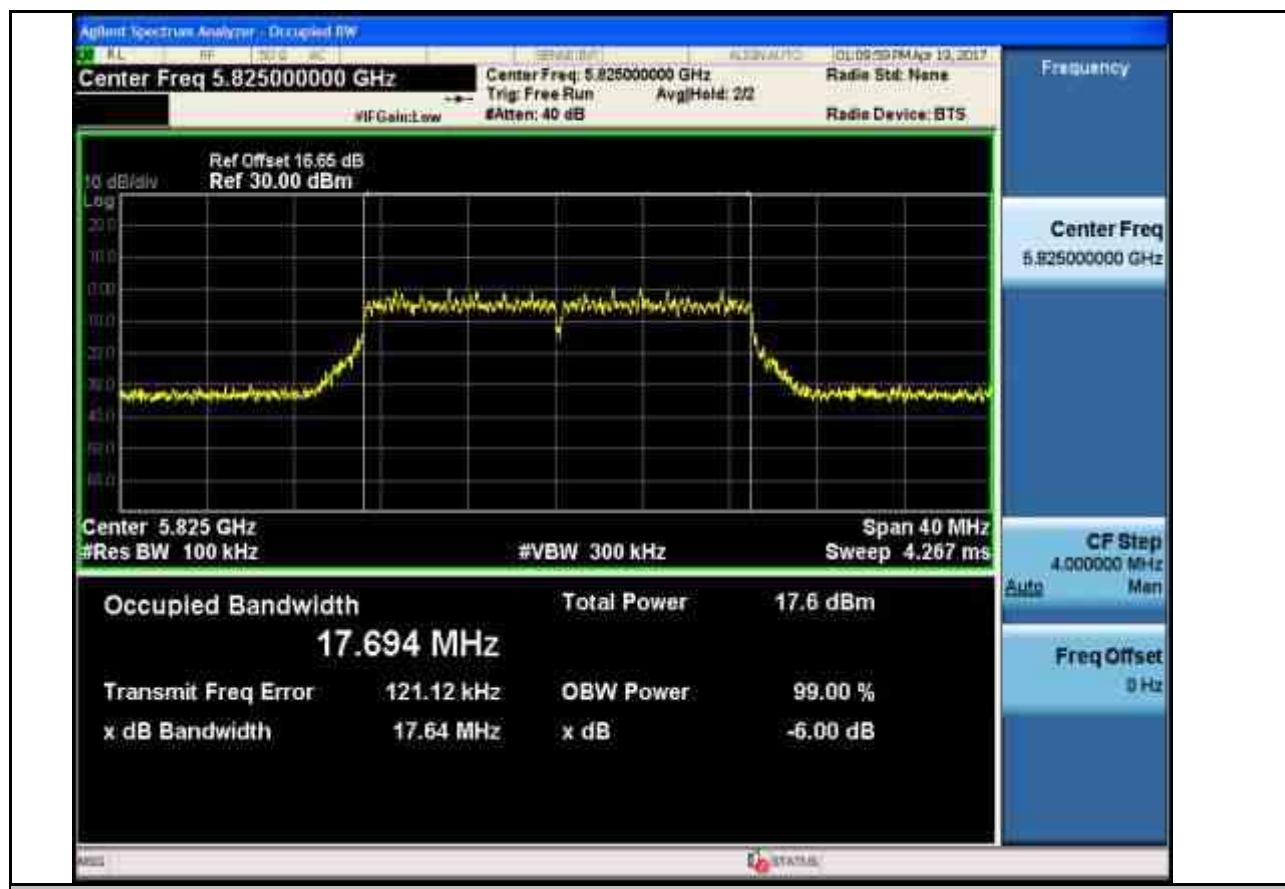
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Occupied Bandwidth Measurement_11N20_5785_Ant2



Occupied Bandwidth Measurement_11N20_5825_Ant2



Occupied Bandwidth Measurement_11N40_5190_Ant2



Occupied Bandwidth Measurement_11N40_5230_Ant2



Occupied Bandwidth Measurement_11N40_5755_Ant2



Occupied Bandwidth Measurement_11N40_5795_Ant2



Occupied Bandwidth Measurement_11AC20_5180_Ant2



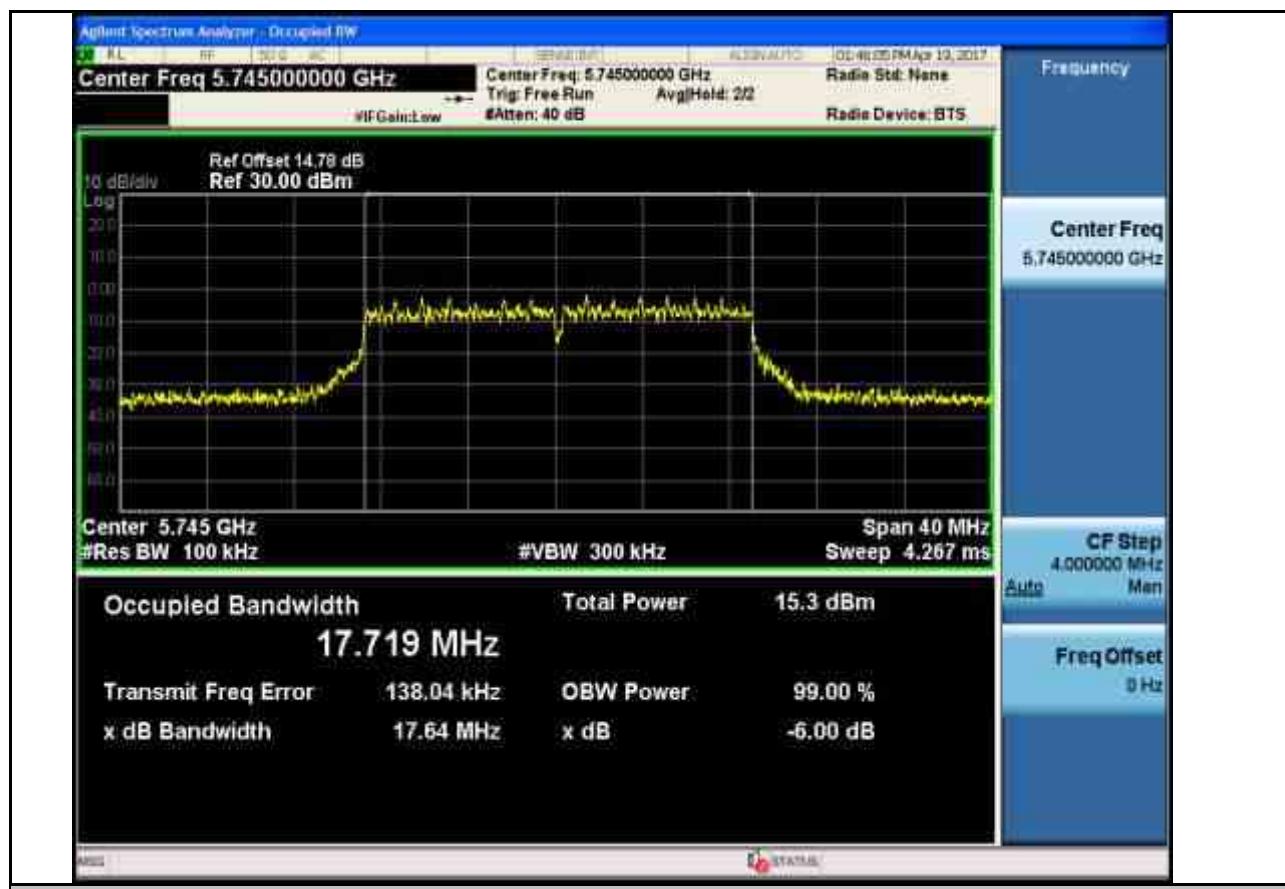
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Occupied Bandwidth Measurement_11AC20_5240_Ant2



Occupied Bandwidth Measurement_11AC20_5745_Ant2



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Occupied Bandwidth Measurement_11AC20_5825_Ant2



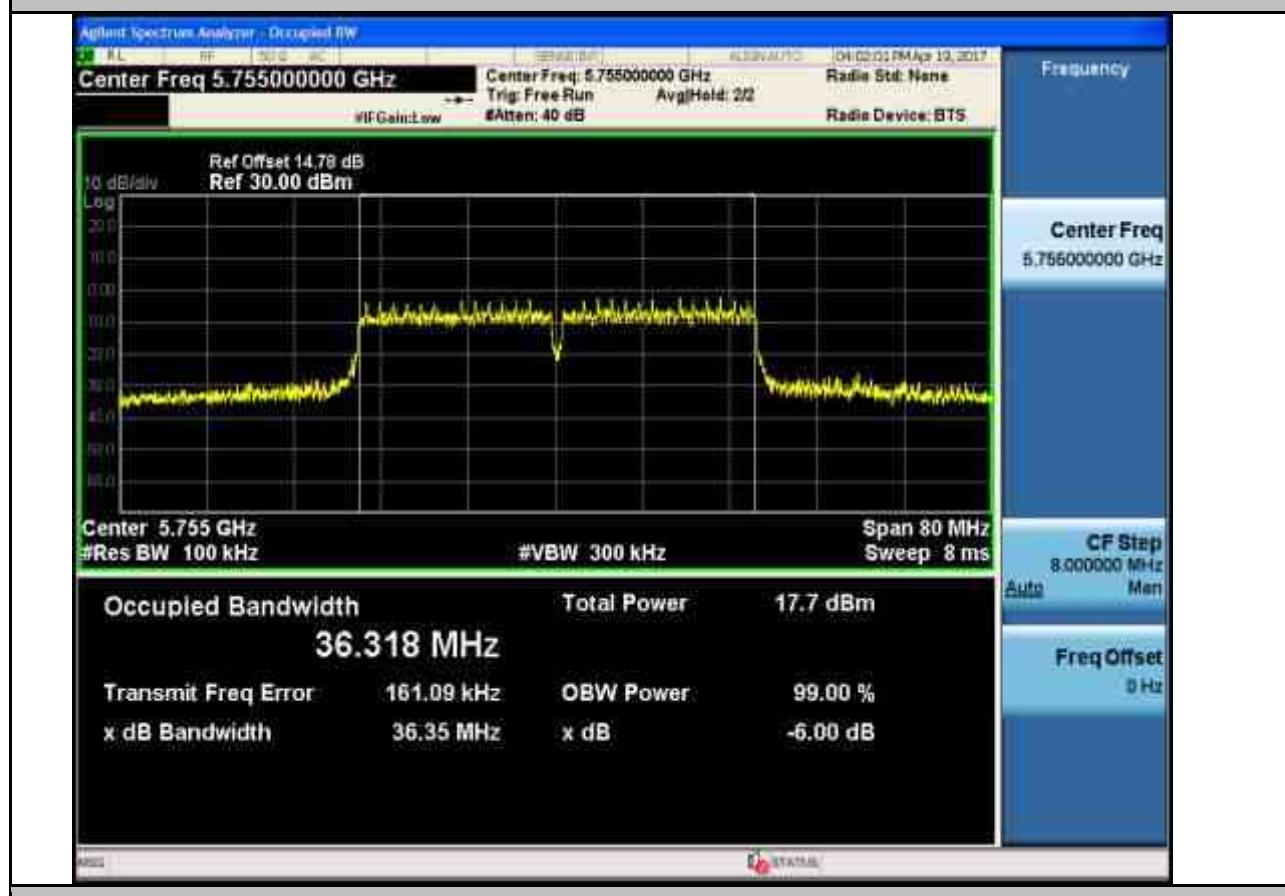
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Occupied Bandwidth Measurement_11AC40_5230_Ant2



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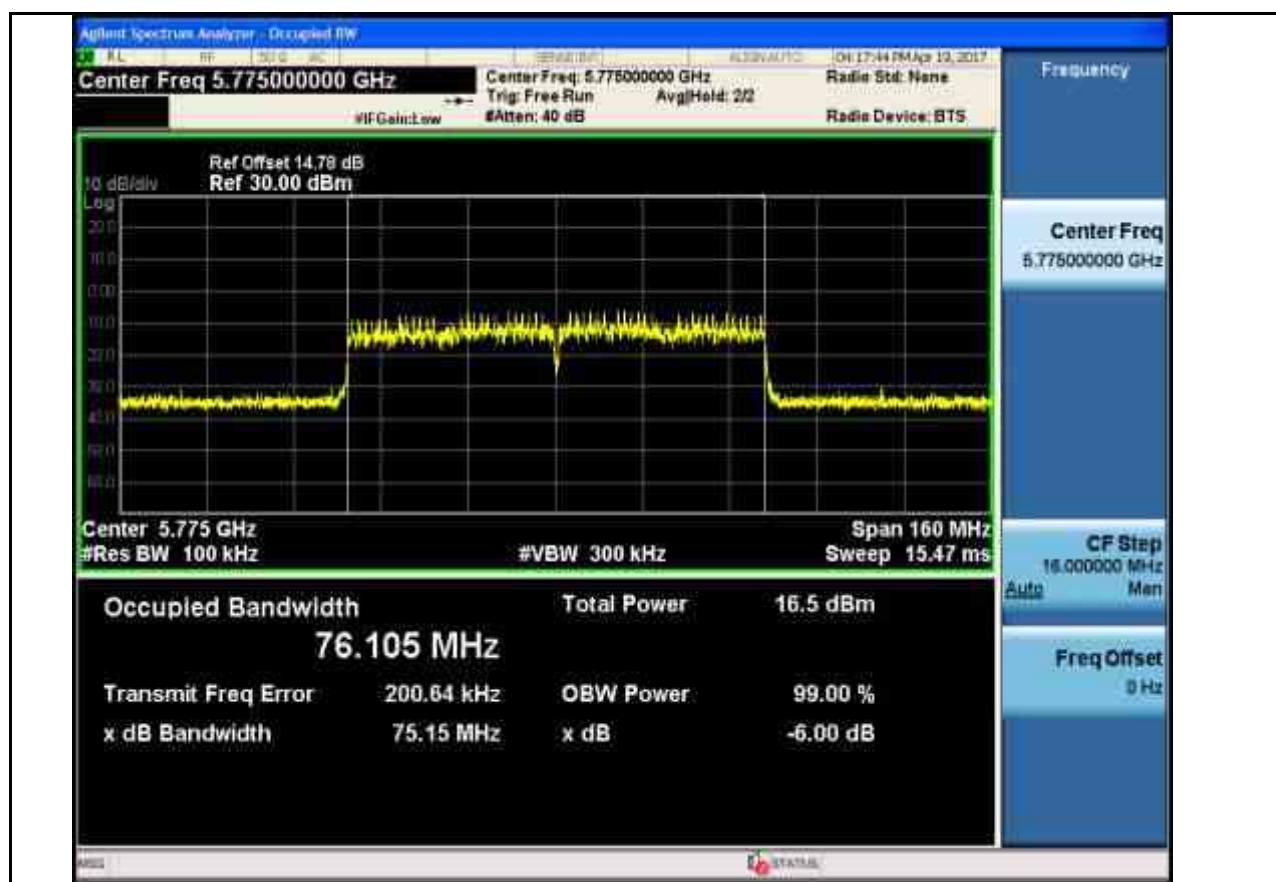
Occupied Bandwidth Measurement_11AC40_5795_Ant2



Occupied Bandwidth Measurement_11AC80_5210_Ant2



Occupied Bandwidth Measurement_11AC80_5775_Ant2



TEST PLOT

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_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_5745_Ant1



Maximum Conduct Output Power_11N20_5785_Ant1



Maximum Conduct Output Power_11N20_5825_Ant1



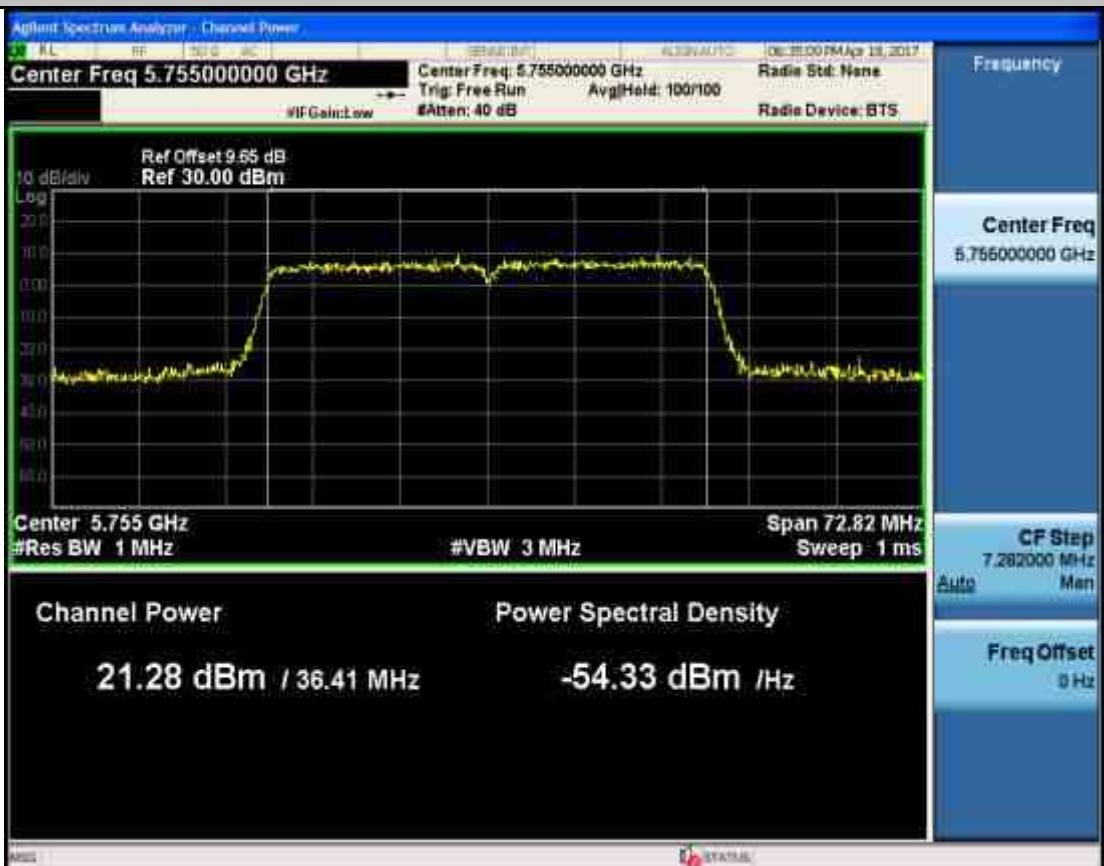
Maximum Conduct Output Power_11N40_5190_Ant1



Maximum Conduct Output Power_11N40_5230_Ant1



Maximum Conduct Output Power_11N40_5755_Ant1



Maximum Conduct Output Power_11N40_5795_Ant1



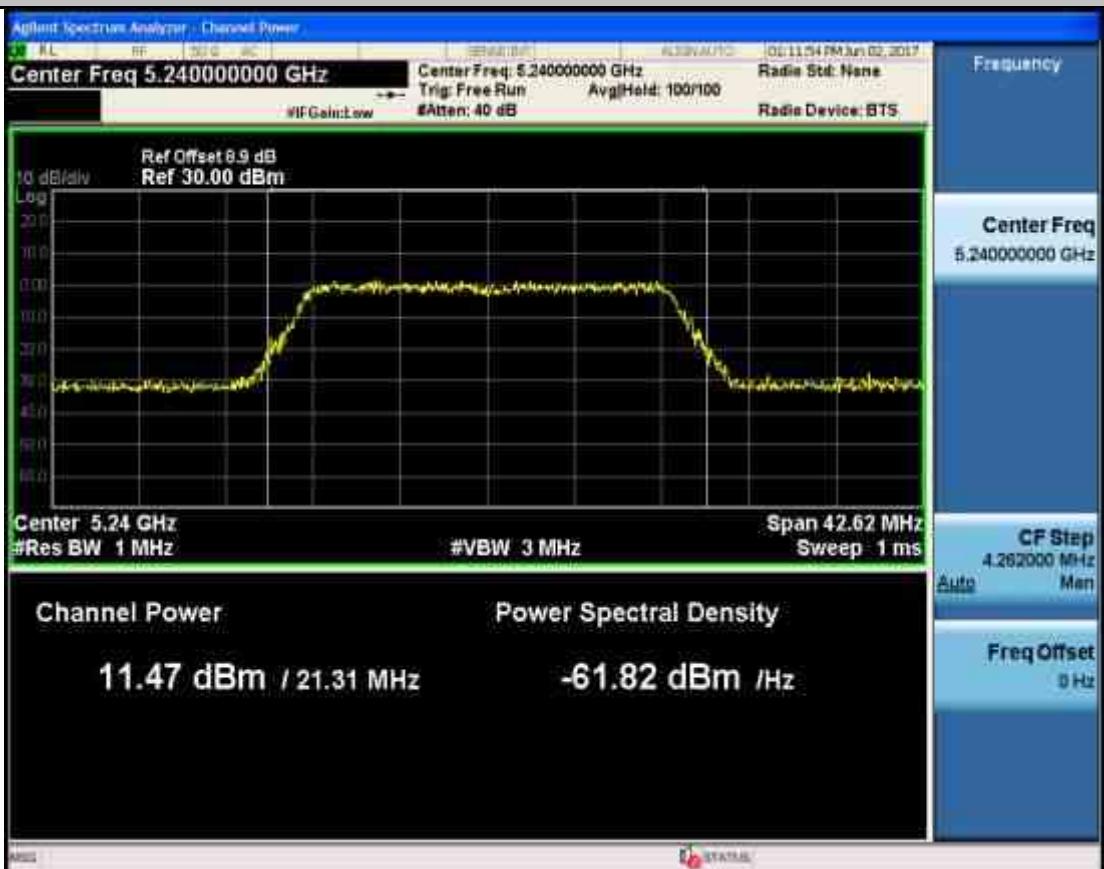
Maximum Conduct Output Power_11AC20_5180_Ant1



Maximum Conduct Output Power_11AC20_5220_Ant1



Maximum Conduct Output Power_11AC20_5240_Ant1



Maximum Conduct Output Power_11AC20_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_5755_Ant1



Maximum Conduct Output Power_11AC40_5795_Ant1



Maximum Conduct Output Power_11AC80_5210_Ant1



Maximum Conduct Output Power_11AC80_5775_Ant1



TEST PLOT

Maximum Conduct Output Power_11A_5180_Ant2



Maximum Conduct Output Power_11A_5220_Ant2



Maximum Conduct Output Power_11A_5240_Ant2



Maximum Conduct Output Power_11A_5745_Ant2



Maximum Conduct Output Power_11A_5785_Ant2



Maximum Conduct Output Power_11A_5825_Ant2



Maximum Conduct Output Power_11N20_5180_Ant2



Maximum Conduct Output Power_11N20_5220_Ant2



Maximum Conduct Output Power_11N20_5240_Ant2



Maximum Conduct Output Power_11N20_5745_Ant2



Maximum Conduct Output Power_11N20_5785_Ant2



Maximum Conduct Output Power_11N20_5825_Ant2



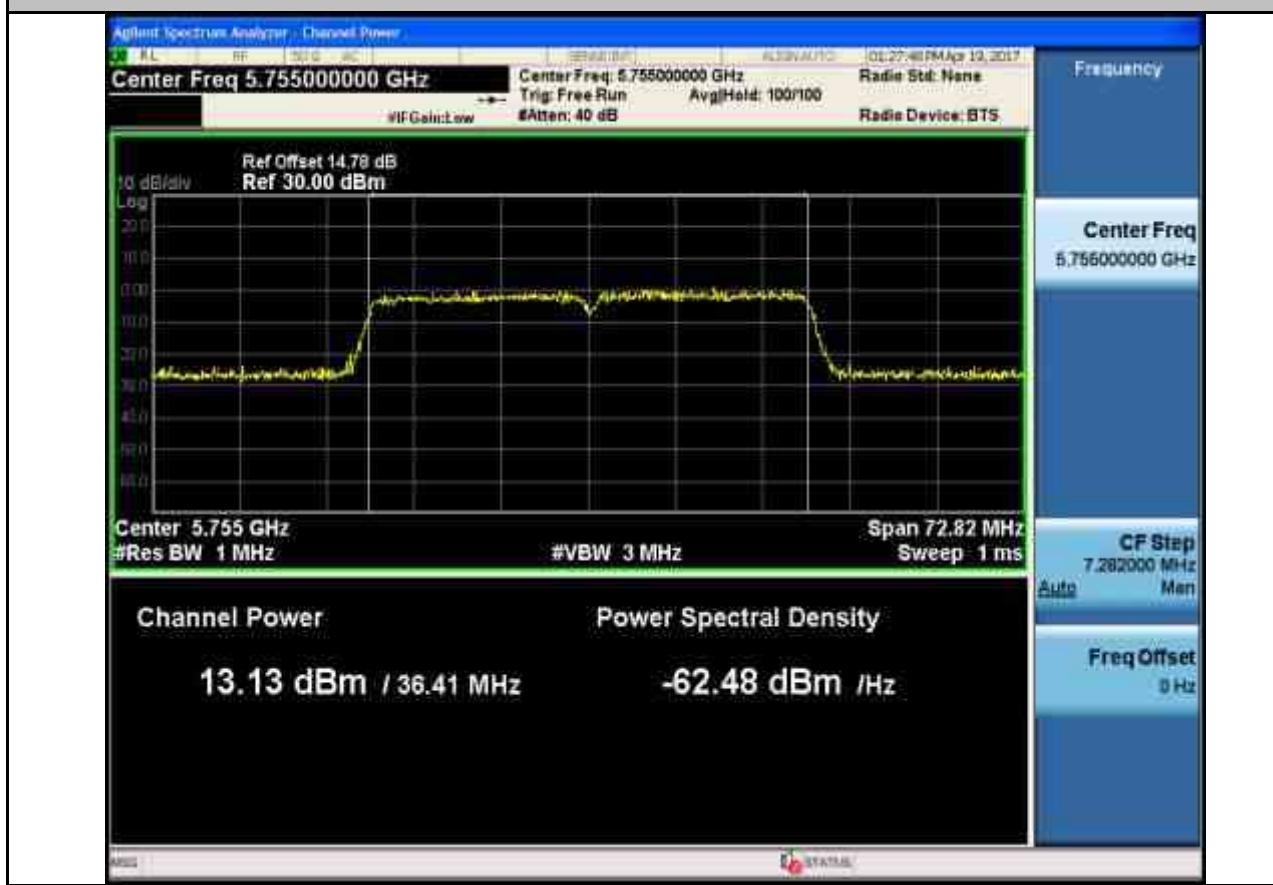
Maximum Conduct Output Power_11N40_5190_Ant2



Maximum Conduct Output Power_11N40_5230_Ant2



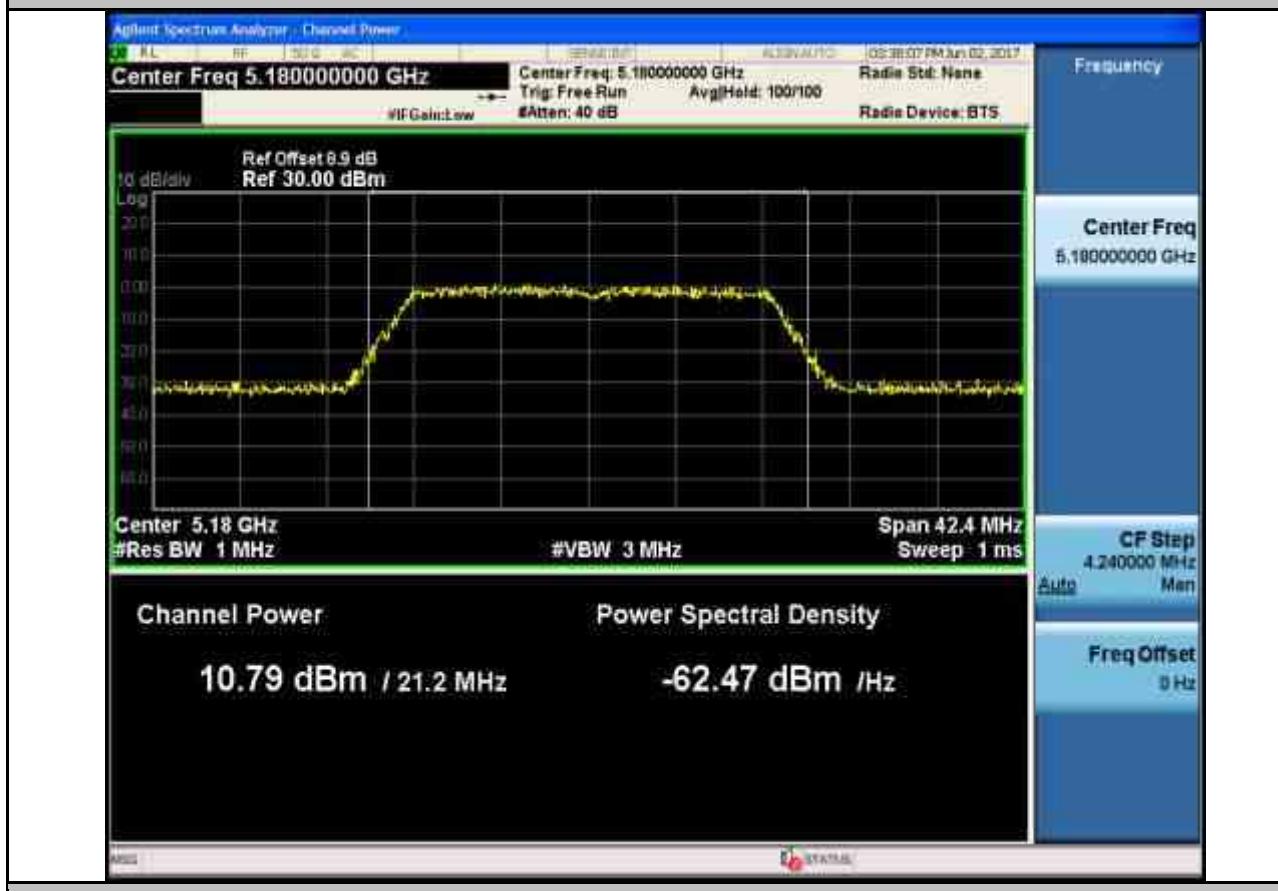
Maximum Conduct Output Power_11N40_5755_Ant2



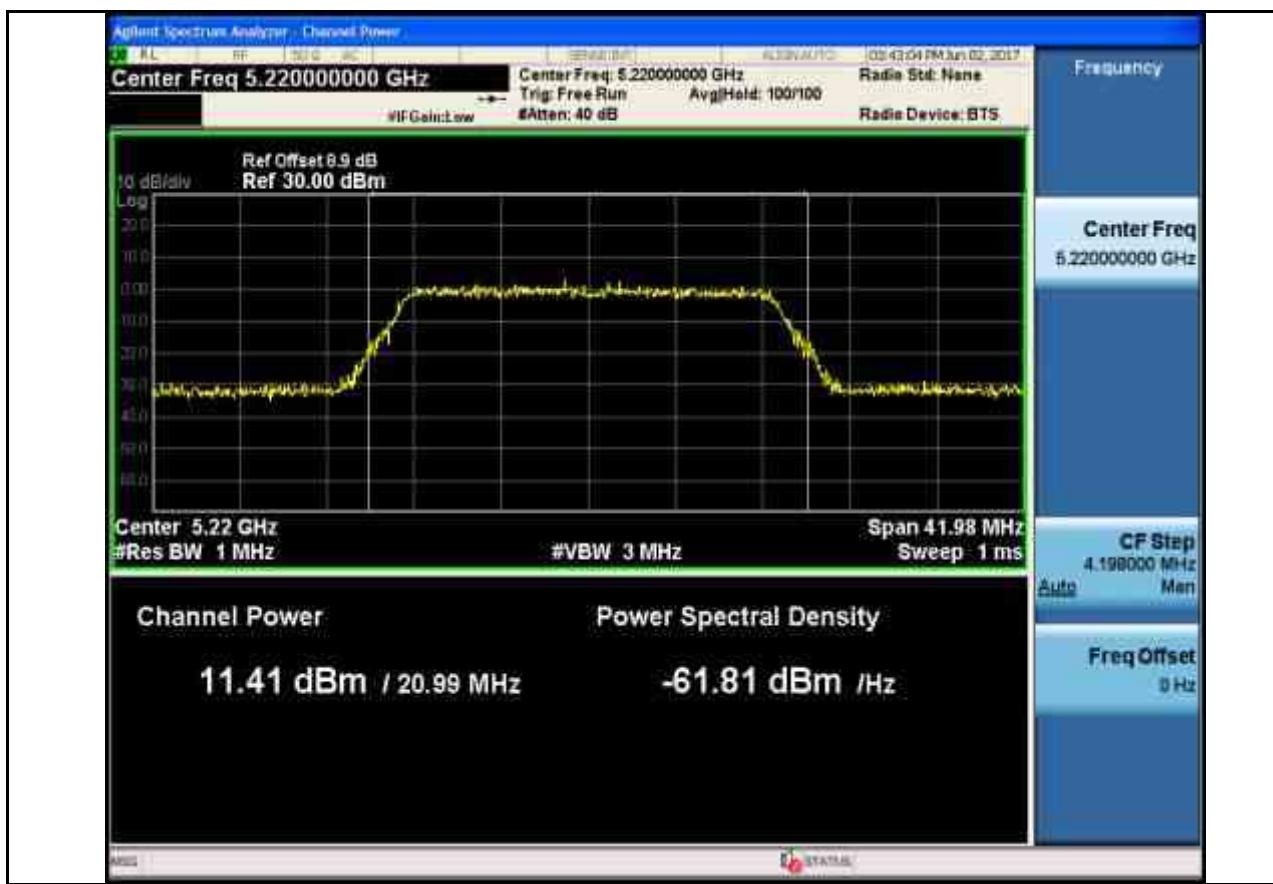
Maximum Conduct Output Power_11N40_5795_Ant2



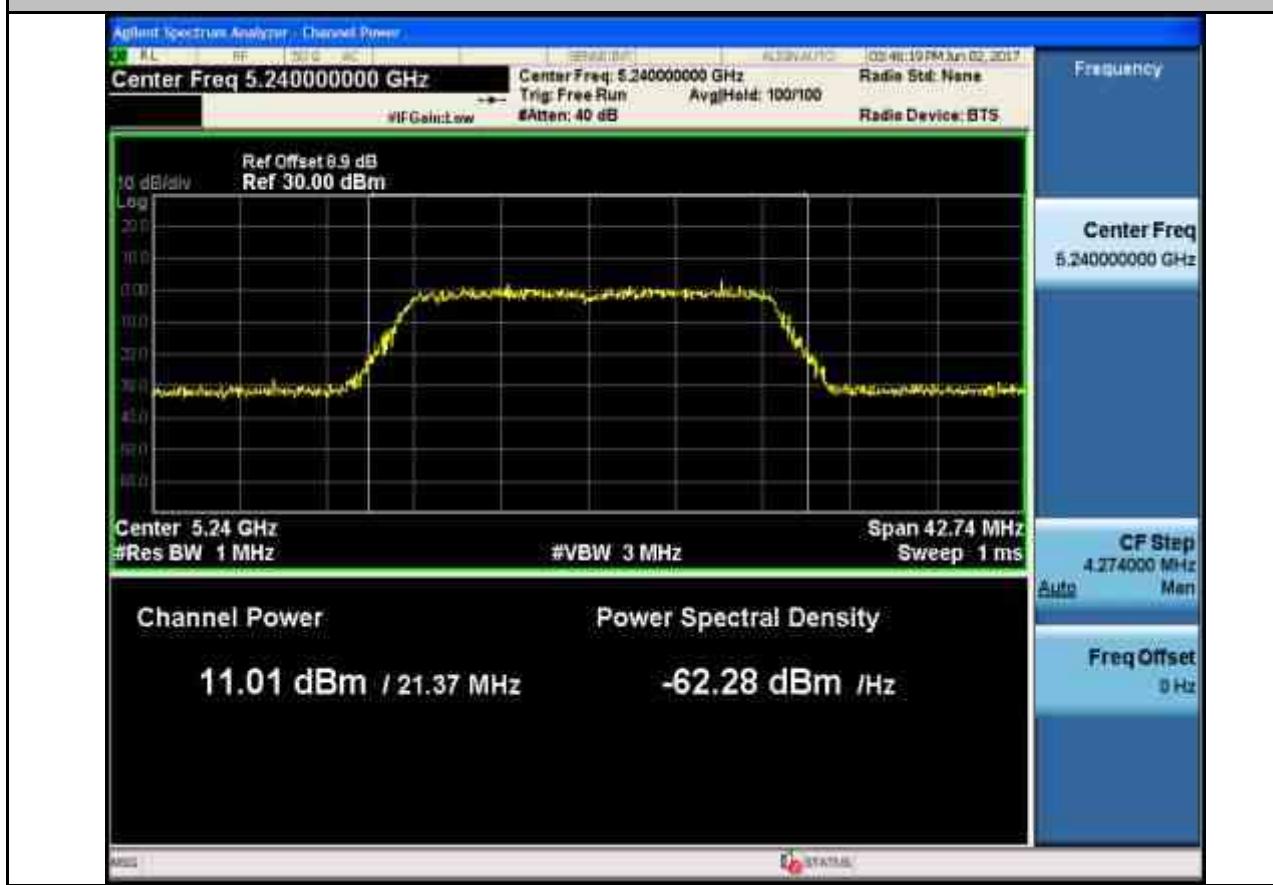
Maximum Conduct Output Power_11AC20_5180_Ant2



Maximum Conduct Output Power_11AC20_5220_Ant2



Maximum Conduct Output Power_11AC20_5240_Ant2



Maximum Conduct Output Power_11AC20_5745_Ant2



Maximum Conduct Output Power_11AC20_5785_Ant2



Maximum Conduct Output Power_11AC20_5825_Ant2



Maximum Conduct Output Power_11AC40_5190_Ant2



Maximum Conduct Output Power_11AC40_5230_Ant2



Maximum Conduct Output Power_11AC40_5755_Ant2



Maximum Conduct Output Power_11AC40_5795_Ant2



Maximum Conduct Output Power_11AC80_5210_Ant2



Maximum Conduct Output Power_11AC80_5775_Ant2



TEST PLOT

Maximum Conduct Output Power_TNVN_11A_5180_Ant1



Maximum Conduct Output Power_TNVN_11A_5220_Ant1



Maximum Conduct Output Power_TNVN_11A_5240_Ant1



Maximum Conduct Output Power_TNVN_11A_5745_Ant1



Maximum Conduct Output Power_TNVN_11A_5785_Ant1



Maximum Conduct Output Power_TNVN_11A_5825_Ant1



Maximum Conduct Output Power_TNVN_11N20_5180_Ant1



Maximum Conduct Output Power_TN VN_11N20_5220_Ant1



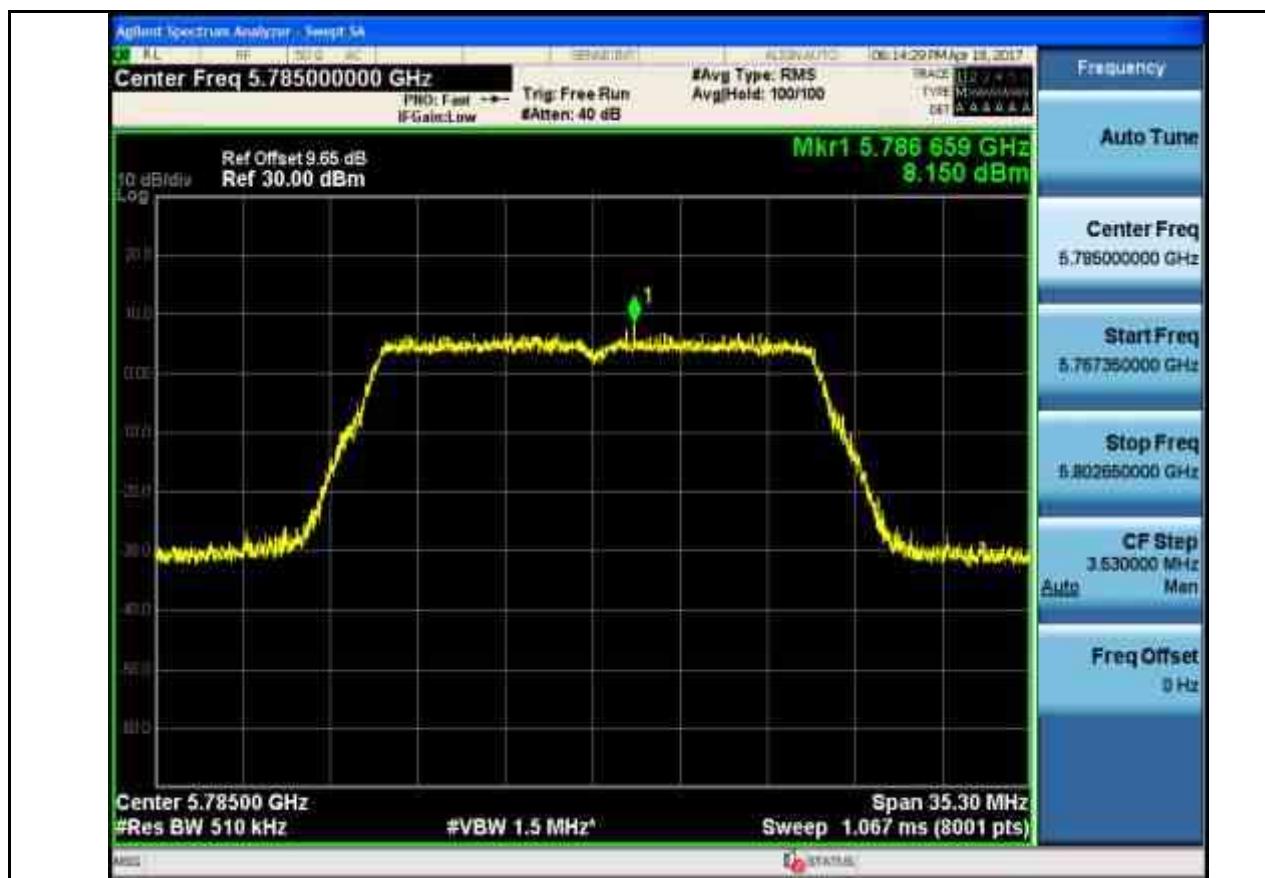
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Maximum Conduct Output Power_TNvn_11N20_5745_Ant1



Maximum Conduct Output Power_TNvn_11N20_5785_Ant1



Maximum Conduct Output Power_TNvn_11N20_5825_Ant1



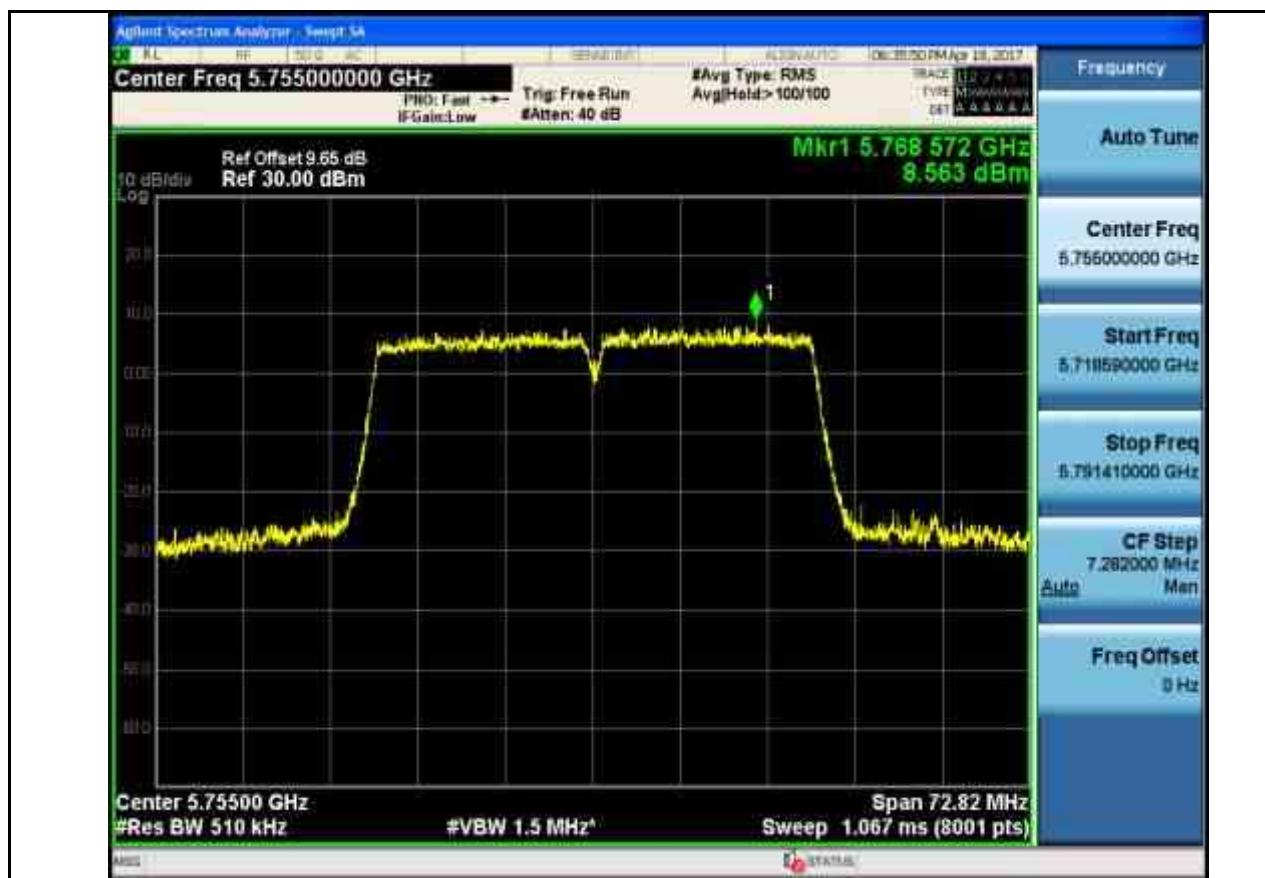
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Maximum Conduct Output Power_TNvn_11N40_5230_Ant1



Maximum Conduct Output Power_TNvn_11N40_5755_Ant1



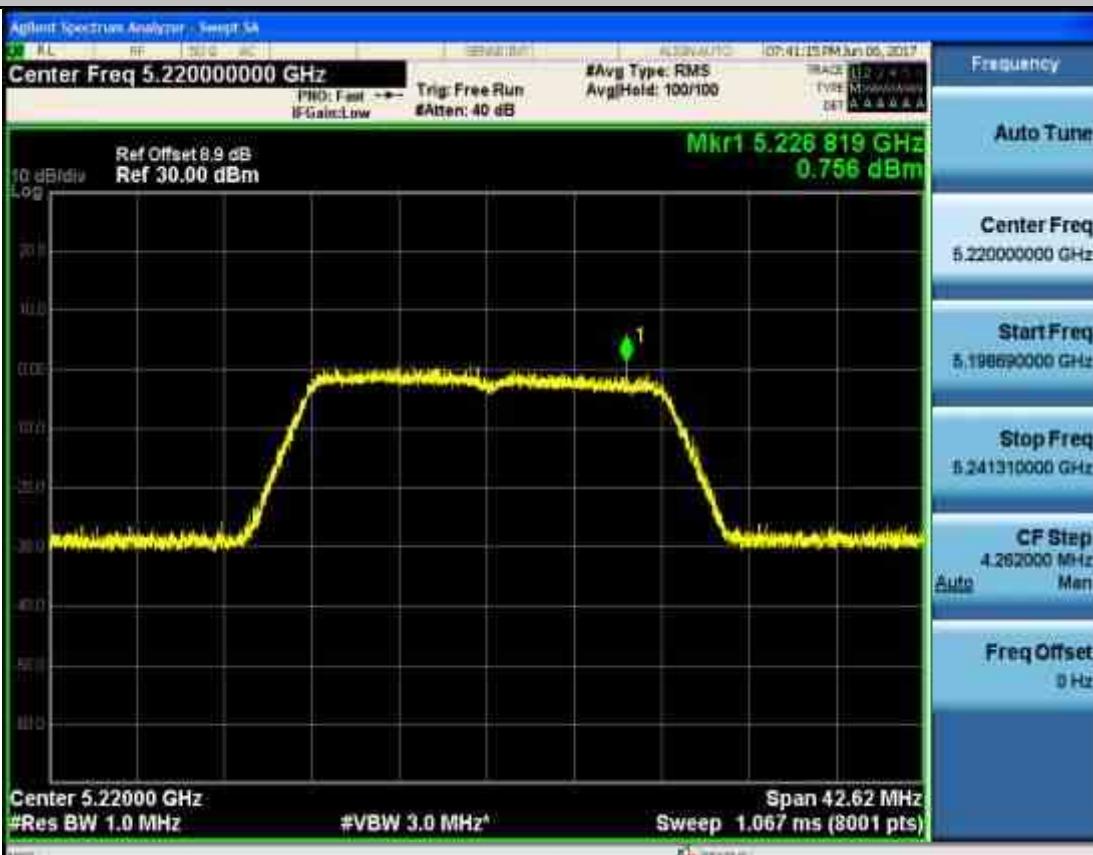
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Maximum Conduct Output Power_TNVN_11AC20_5220_Ant1



Maximum Conduct Output Power_TNVN_11AC20_5240_Ant1



Maximum Conduct Output Power_TNVN_11AC20_5745_Ant1



Maximum Conduct Output Power_TNVN_11AC20_5785_Ant1



Maximum Conduct Output Power_TNVN_11AC20_5825_Ant1



Maximum Conduct Output Power_TNVN_11AC40_5190_Ant1



Maximum Conduct Output Power_TNVN_11AC40_5230_Ant1



Maximum Conduct Output Power_TNVN_11AC40_5755_Ant1

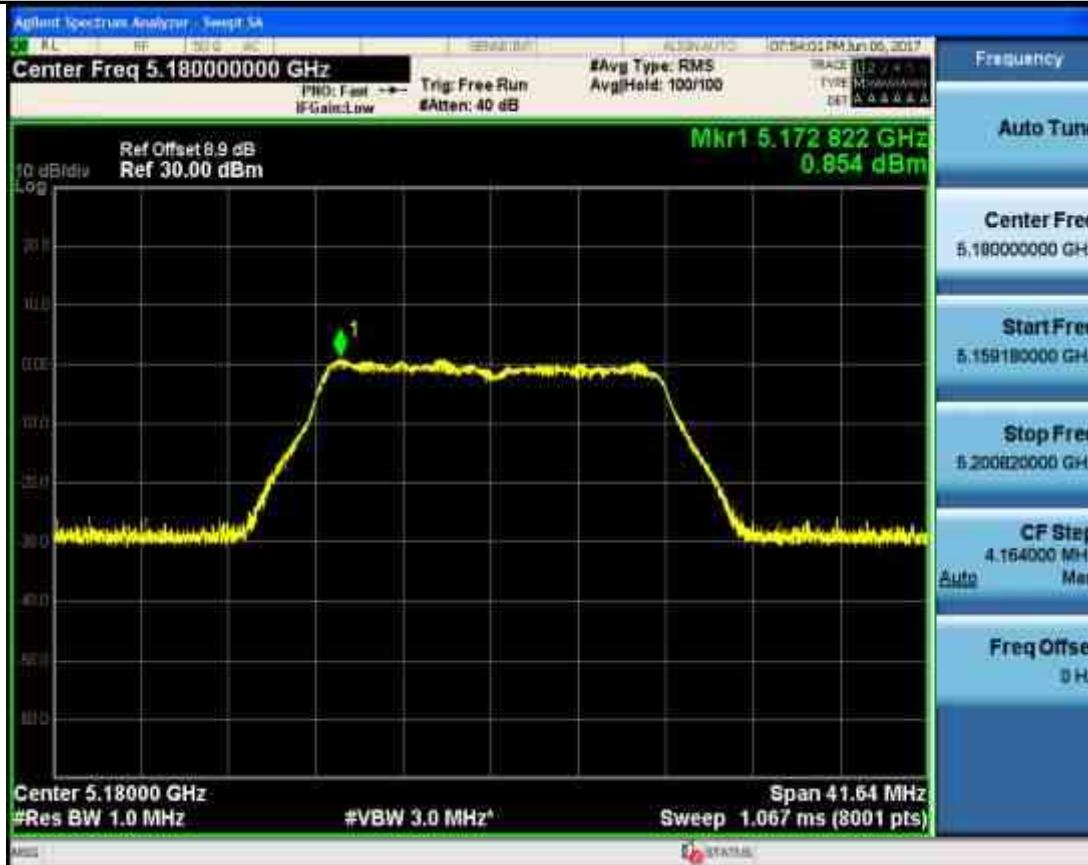




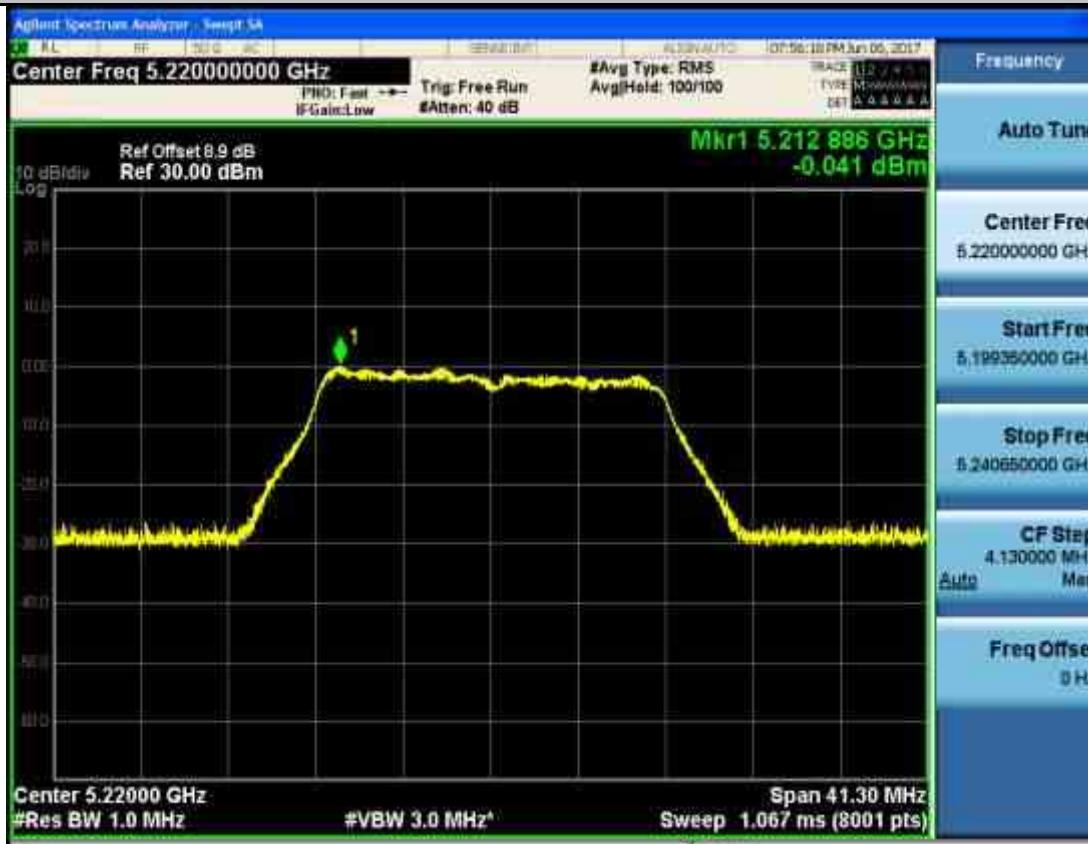
Maximum Conduct Output Power_TNVN_11AC80_5775_Ant1



Maximum Conduct Output Power_TNVN_11A_5180_Ant2



Maximum Conduct Output Power_TNVN_11A_5220_Ant2



Maximum Conduct Output Power_TNVN_11A_5240_Ant2



Maximum Conduct Output Power_TNVN_11A_5745_Ant2



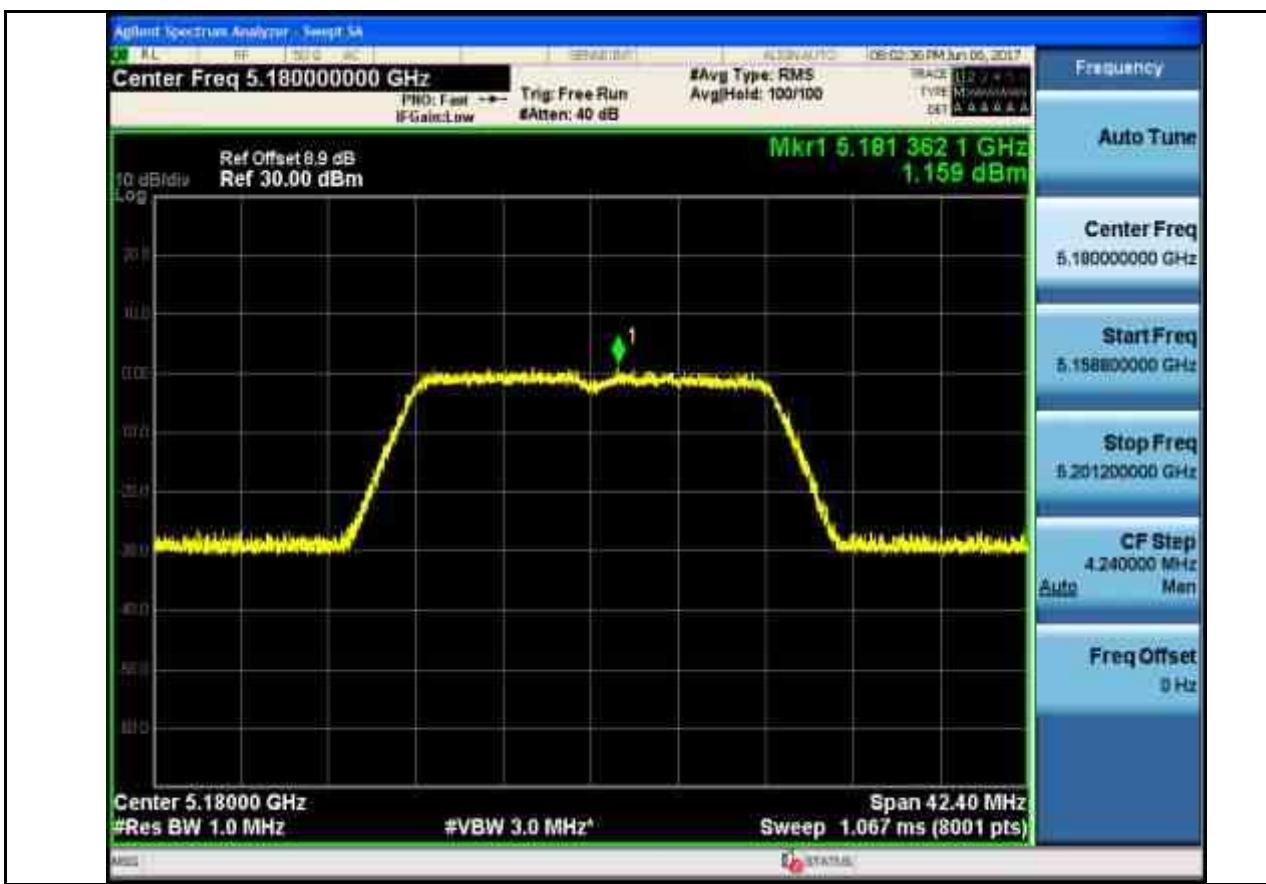
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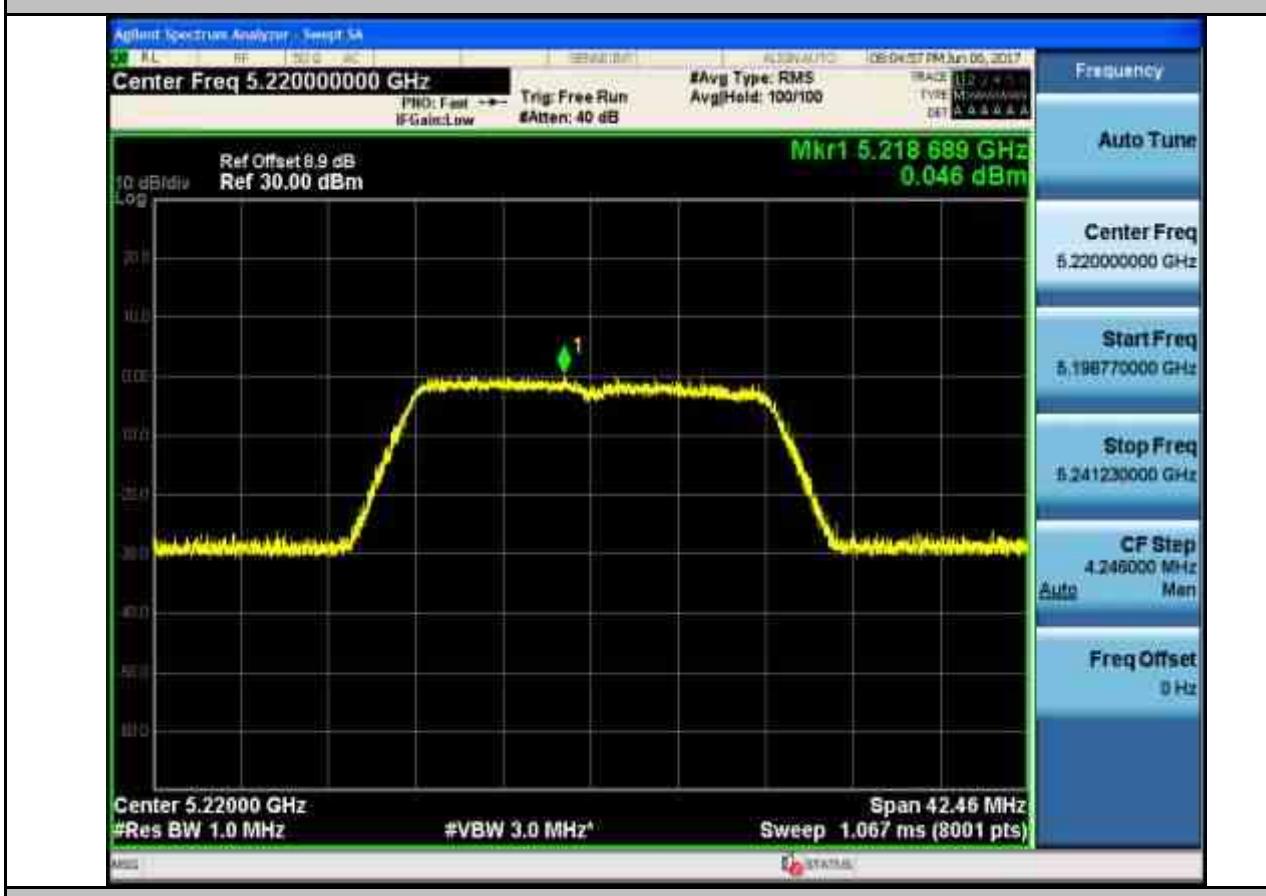
Maximum Conduct Output Power_TNVN_11A_5825_Ant2



Maximum Conduct Output Power_TNVN_11N20_5180_Ant2



Maximum Conduct Output Power_TNVN_11N20_5220_Ant2



Maximum Conduct Output Power_TNVN_11N20_5240_Ant2



Maximum Conduct Output Power_TNVN_11N20_5745_Ant2



Maximum Conduct Output Power_TNVN_11N20_5785_Ant2



Maximum Conduct Output Power_TNVN_11N20_5825_Ant2



Maximum Conduct Output Power_TNVN_11N40_5190_Ant2



Maximum Conduct Output Power_TNVN_11N40_5230_Ant2



Maximum Conduct Output Power_TNVN_11N40_5755_Ant2



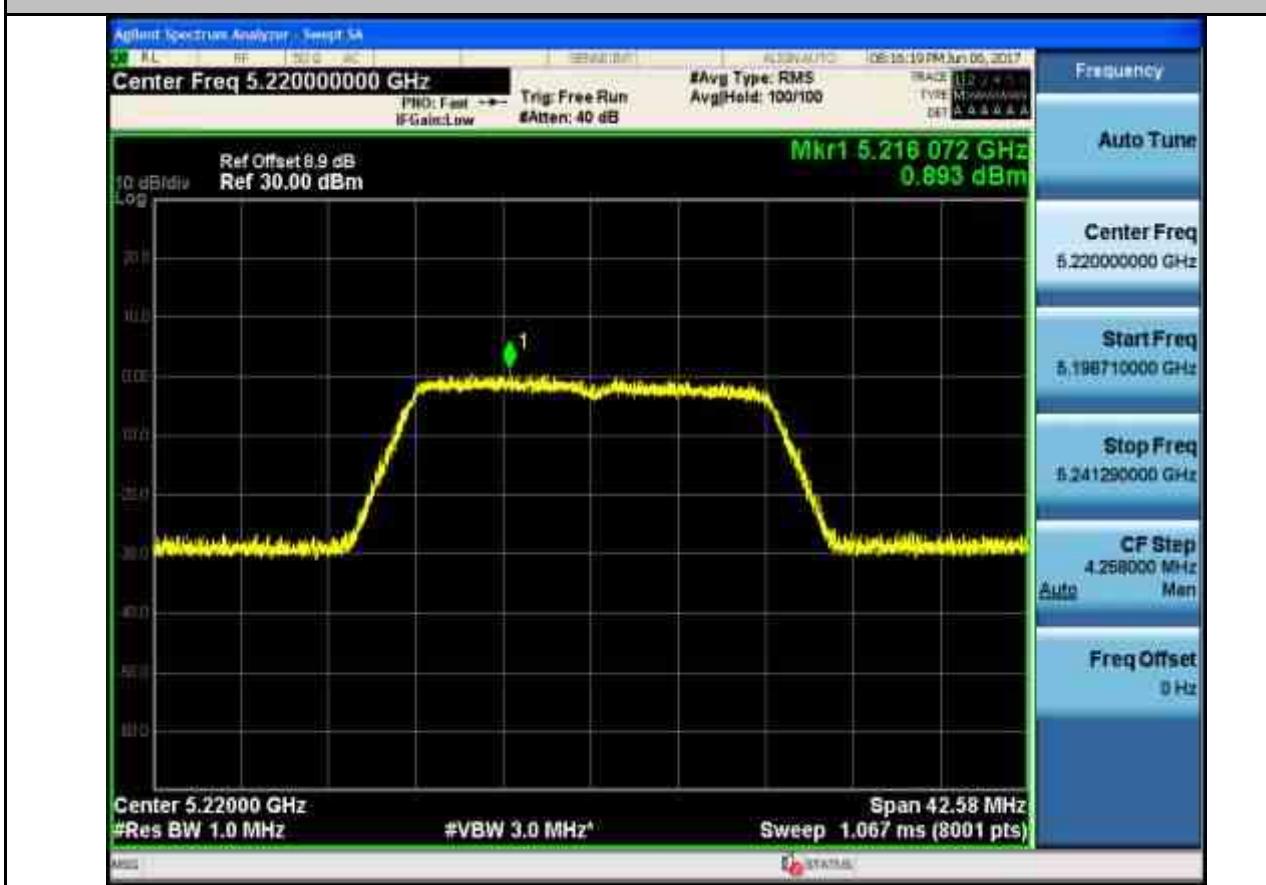
Maximum Conduct Output Power_TNVN_11N40_5795_Ant2



Maximum Conduct Output Power_TNVN_11AC20_5180_Ant2



Maximum Conduct Output Power_TNVN_11AC20_5220_Ant2



Maximum Conduct Output Power_TNVN_11AC20_5240_Ant2



Maximum Conduct Output Power_TNVN_11AC20_5745_Ant2



Maximum Conduct Output Power_TNVN_11AC20_5785_Ant2



Maximum Conduct Output Power_TNVN_11AC20_5825_Ant2



Maximum Conduct Output Power_TNVN_11AC40_5190_Ant2



Maximum Conduct Output Power_TNVN_11AC40_5230_Ant2



Maximum Conduct Output Power_TNVN_11AC40_5755_Ant2



Maximum Conduct Output Power_TNVN_11AC40_5795_Ant2



Maximum Conduct Output Power_TNVN_11AC80_5210_Ant2



Maximum Conduct Output Power_TNVN_11AC80_5775_Ant2

