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### Appendix B for SZEM171001064204

#### 1.Emission Bandwidth Measurement

Test Mode	Test Channel	Ant	EBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	20.47	---	PASS
11A	5220	Ant1	20.65	---	PASS
11A	5240	Ant1	20.32	---	PASS
11A	5745	Ant1	15.96	0.5	PASS
11A	5785	Ant1	15.84	0.5	PASS
11A	5825	Ant1	16.29	0.5	PASS
11N20	5180	Ant1	20.90	---	PASS
11N20	5220	Ant1	20.84	---	PASS
11N20	5240	Ant1	20.78	---	PASS
11N20	5745	Ant1	17.65	0.5	PASS
11N20	5785	Ant1	17.61	0.5	PASS
11N20	5825	Ant1	17.63	0.5	PASS
11N40	5190	Ant1	39.49	---	PASS
11N40	5230	Ant1	38.66	---	PASS
11N40	5755	Ant1	35.74	0.5	PASS
11N40	5795	Ant1	36.24	0.5	PASS
11AC20	5180	Ant1	21.22	---	PASS
11AC20	5220	Ant1	20.88	---	PASS
11AC20	5240	Ant1	21.10	---	PASS
11AC20	5745	Ant1	17.55	0.5	PASS
11AC20	5785	Ant1	17.62	0.5	PASS
11AC20	5825	Ant1	17.63	0.5	PASS
11AC40	5190	Ant1	39.83	---	PASS
11AC40	5230	Ant1	39.87	---	PASS
11AC40	5755	Ant1	35.76	0.5	PASS
11AC40	5795	Ant1	36.04	0.5	PASS
11AC80	5210	Ant1	81.74	---	PASS
11AC80	5775	Ant1	75.18	0.5	PASS

### Emission Bandwidth Measurement\_11A\_5180\_Ant1



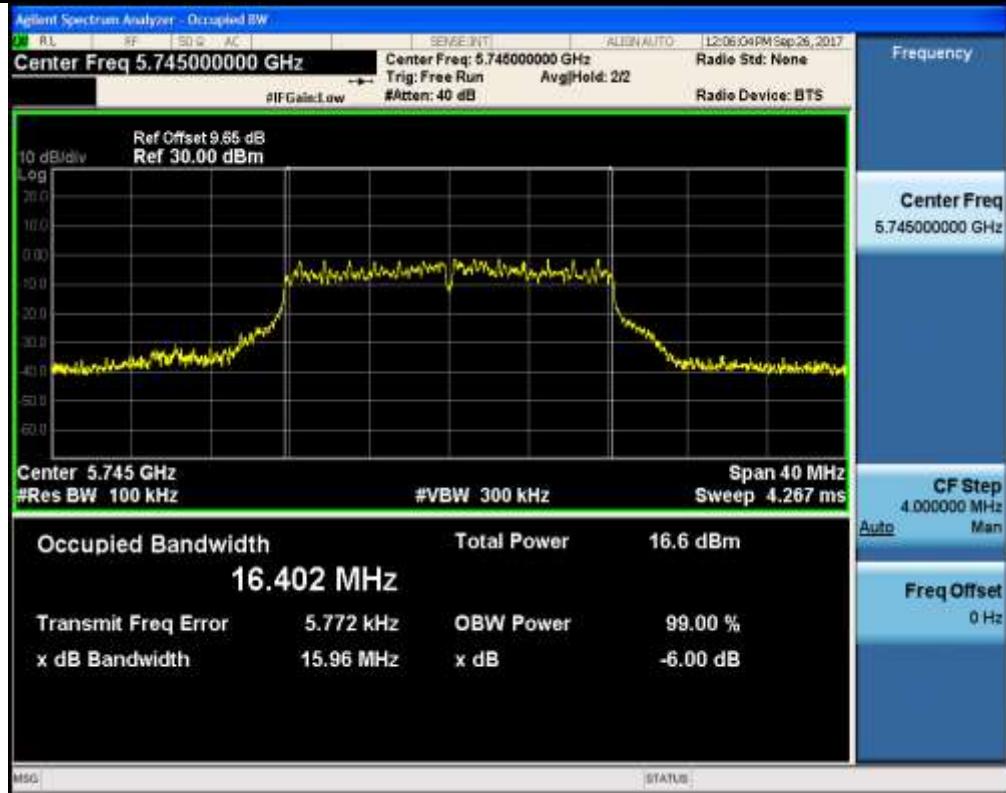
### Emission Bandwidth Measurement\_11A\_5220\_Ant1



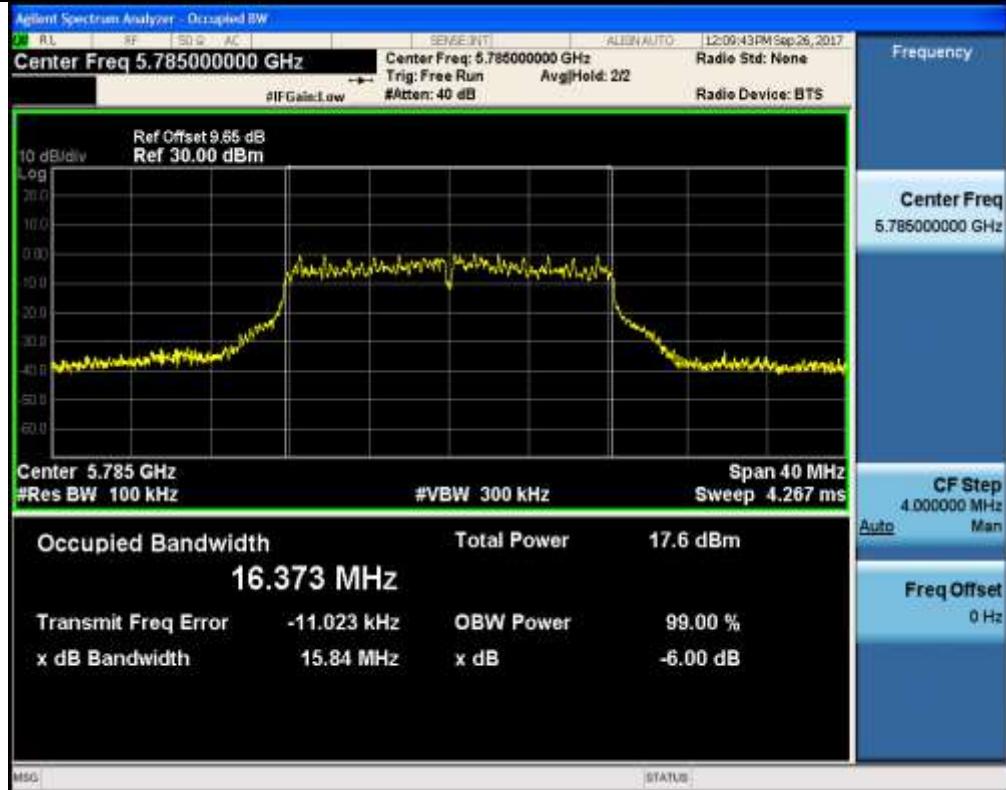
### Emission Bandwidth Measurement\_11A\_5240\_Ant1



### Emission Bandwidth Measurement\_11A\_5745\_Ant1



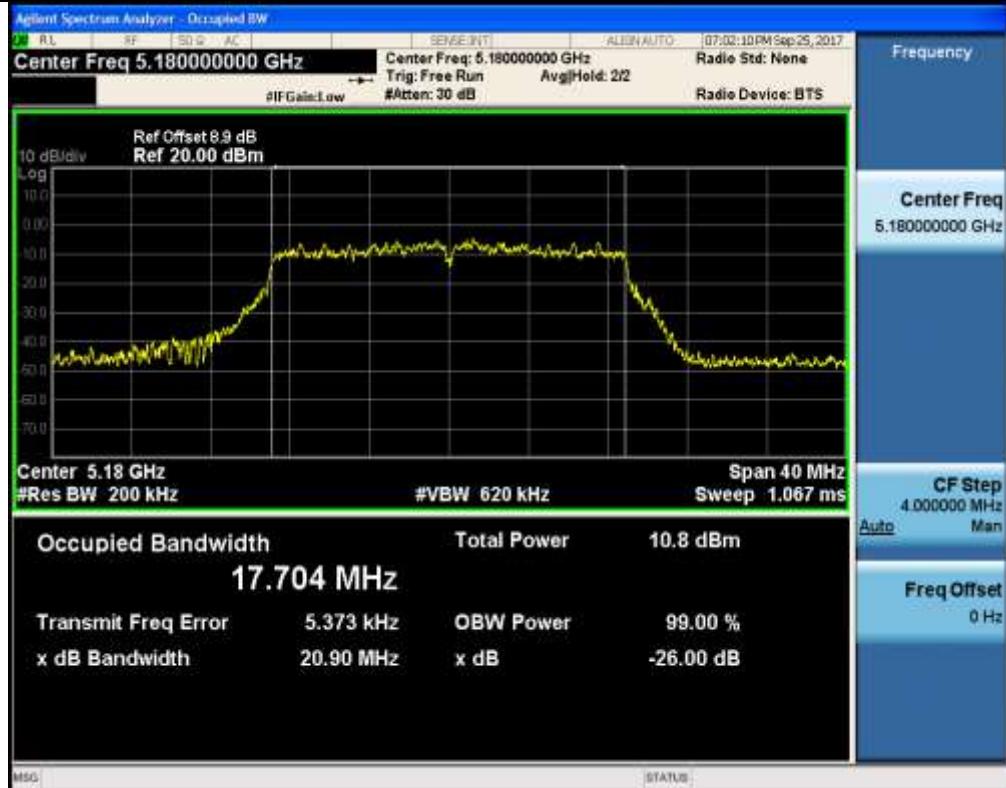
### Emission Bandwidth Measurement\_11A\_5785\_Ant1



### Emission Bandwidth Measurement\_11A\_5825\_Ant1



### Emission Bandwidth Measurement\_11N20\_5180\_Ant1



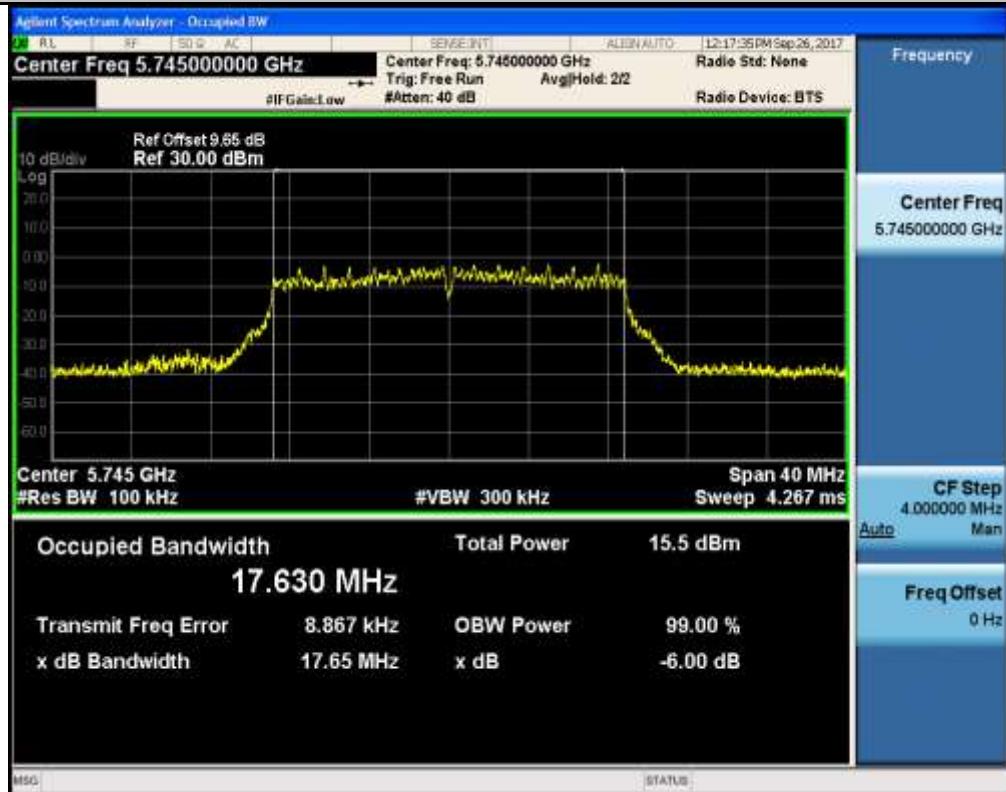
### Emission Bandwidth Measurement\_11N20\_5220\_Ant1



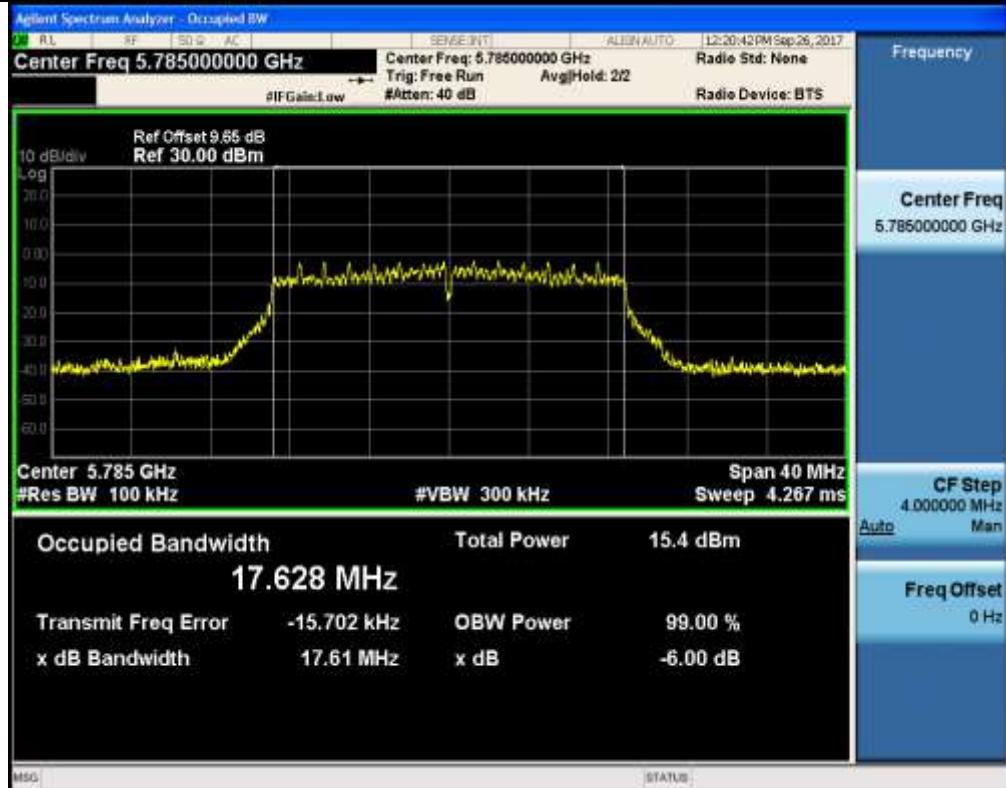
### Emission Bandwidth Measurement\_11N20\_5240\_Ant1



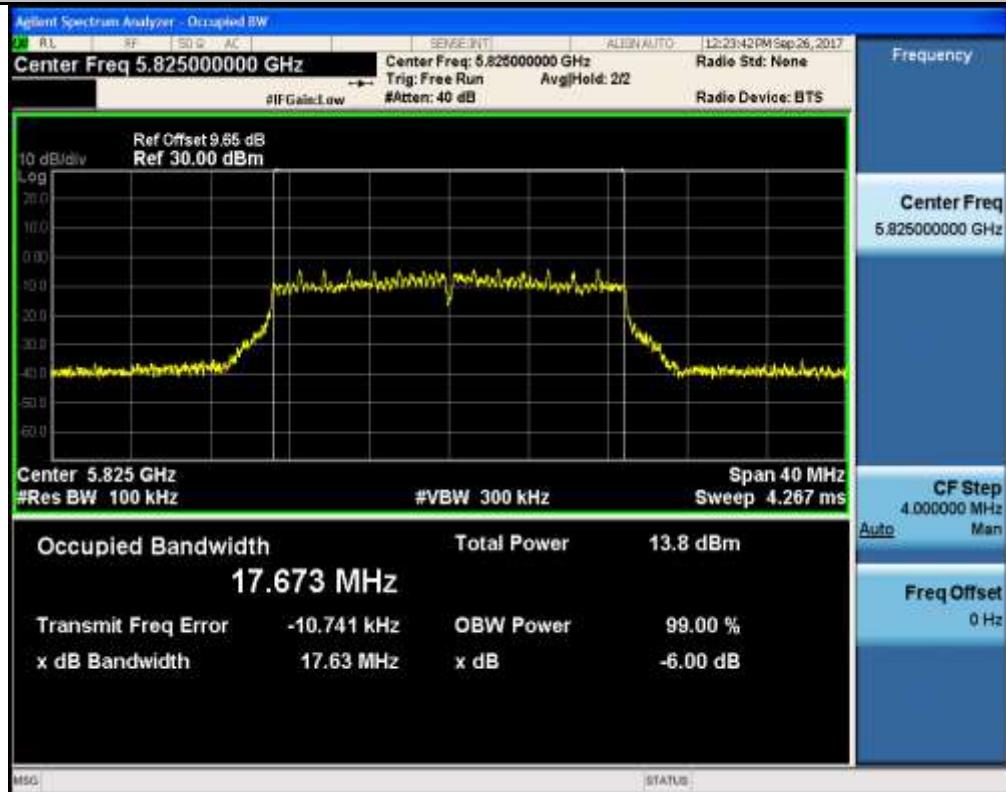
### Emission Bandwidth Measurement\_11N20\_5745\_Ant1



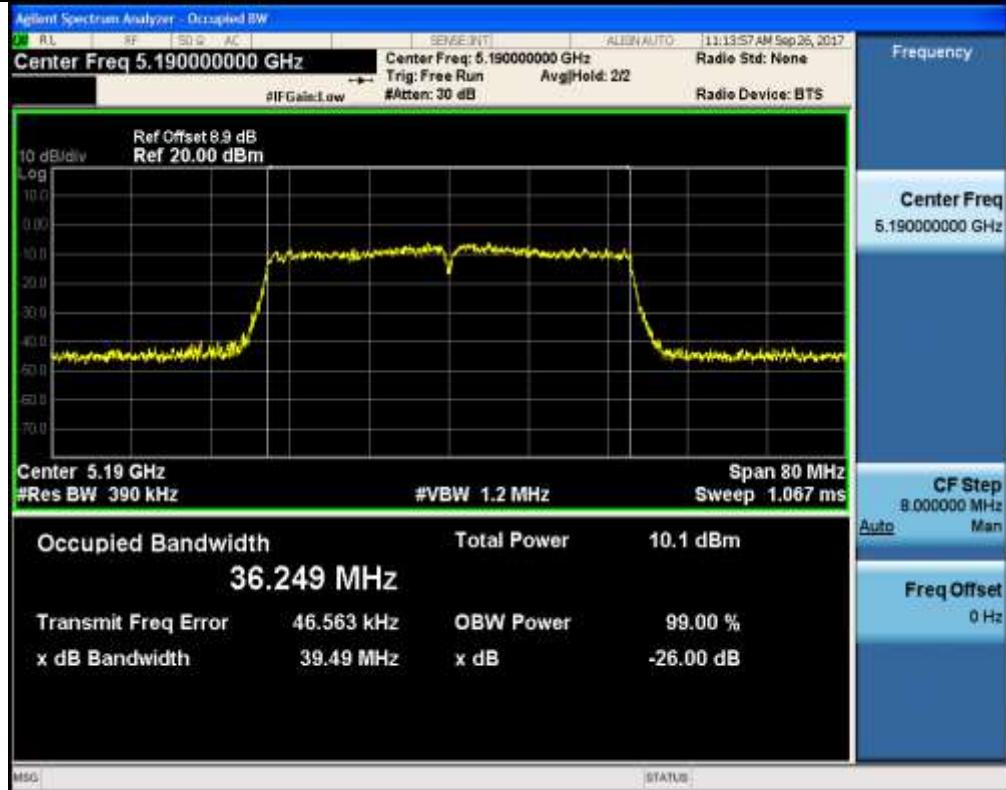
### Emission Bandwidth Measurement\_11N20\_5785\_Ant1



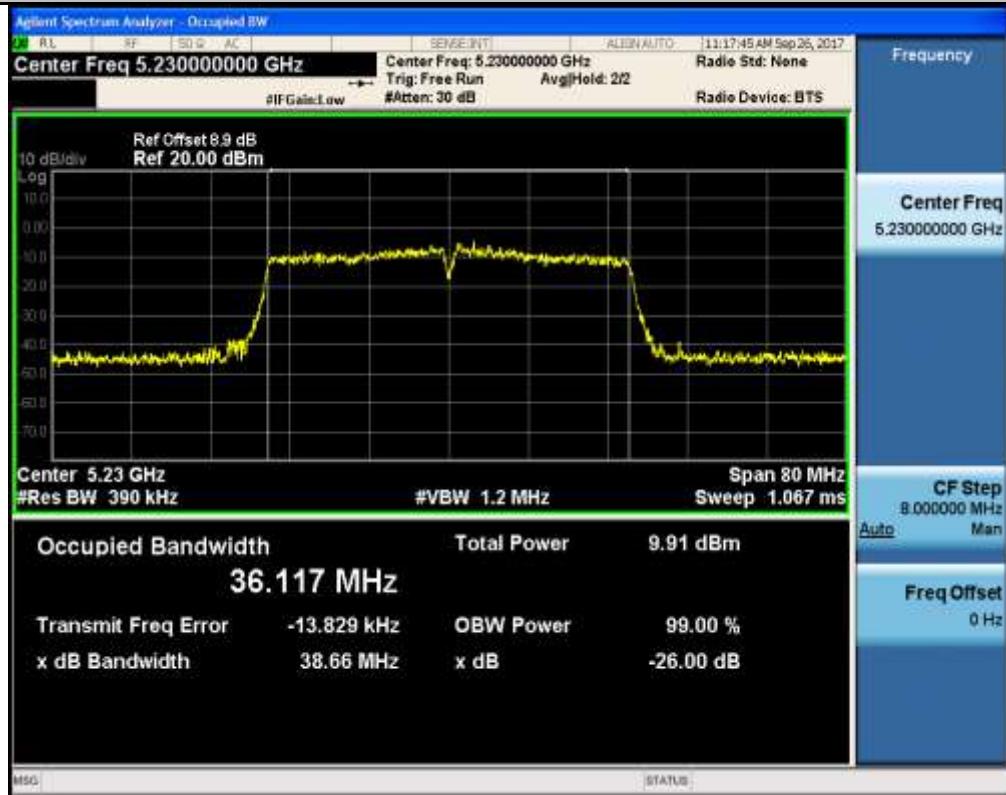
### Emission Bandwidth Measurement\_11N20\_5825\_Ant1



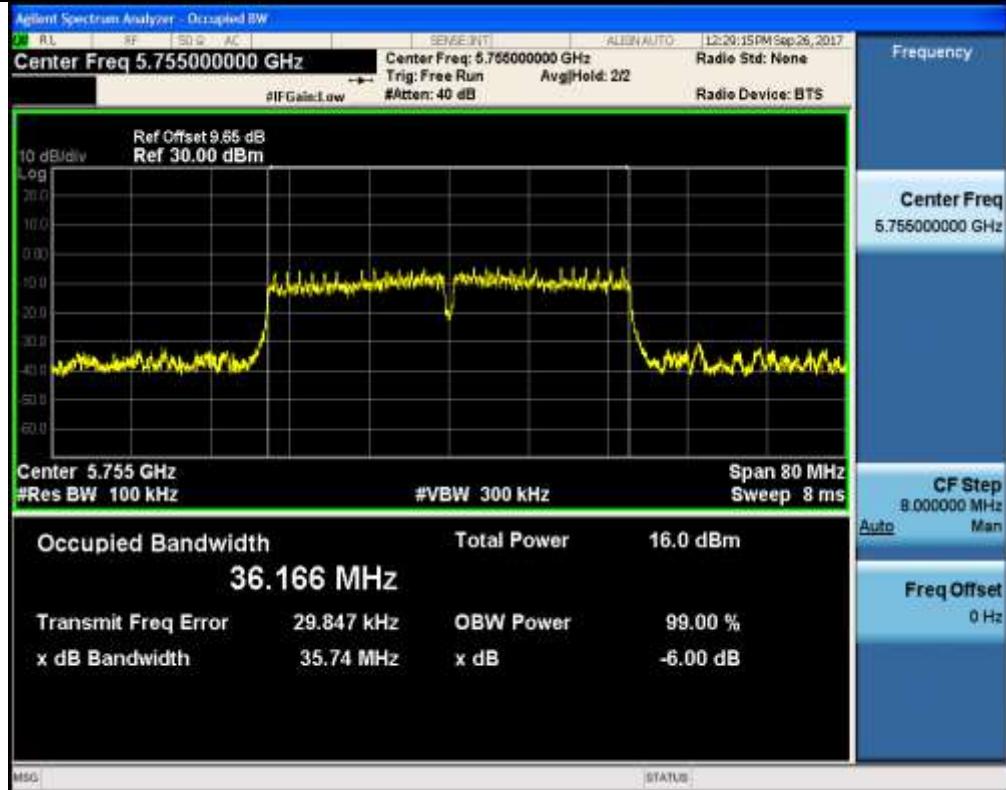
### Emission Bandwidth Measurement\_11N40\_5190\_Ant1



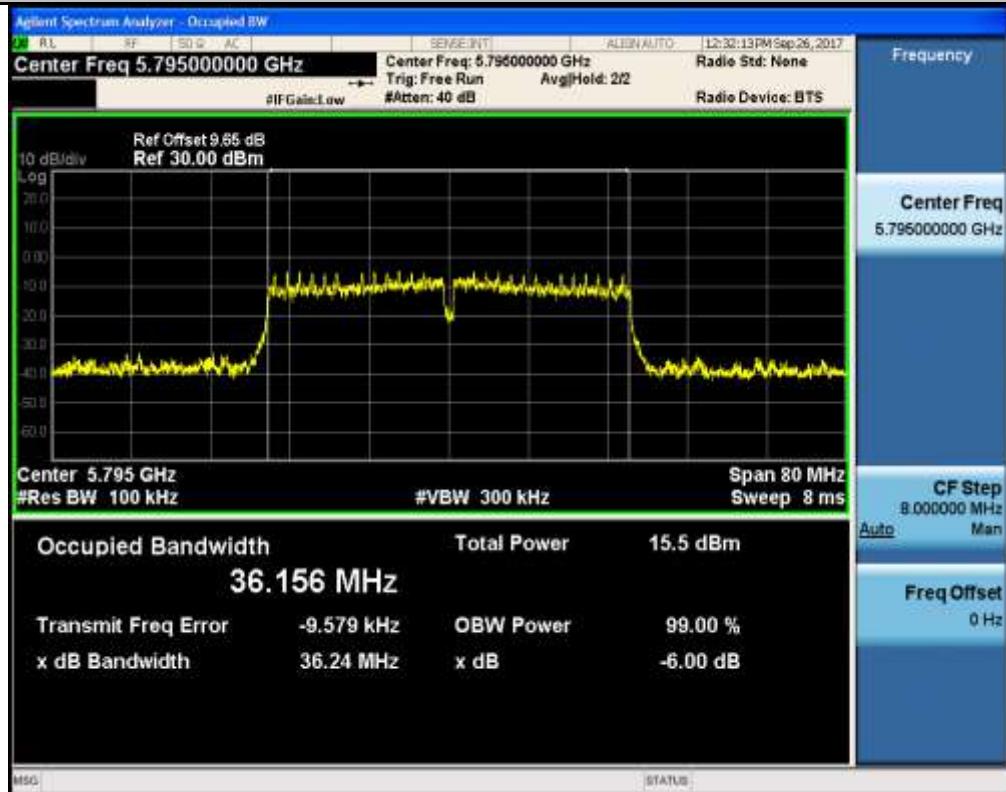
### Emission Bandwidth Measurement\_11N40\_5230\_Ant1



### Emission Bandwidth Measurement\_11N40\_5755\_Ant1



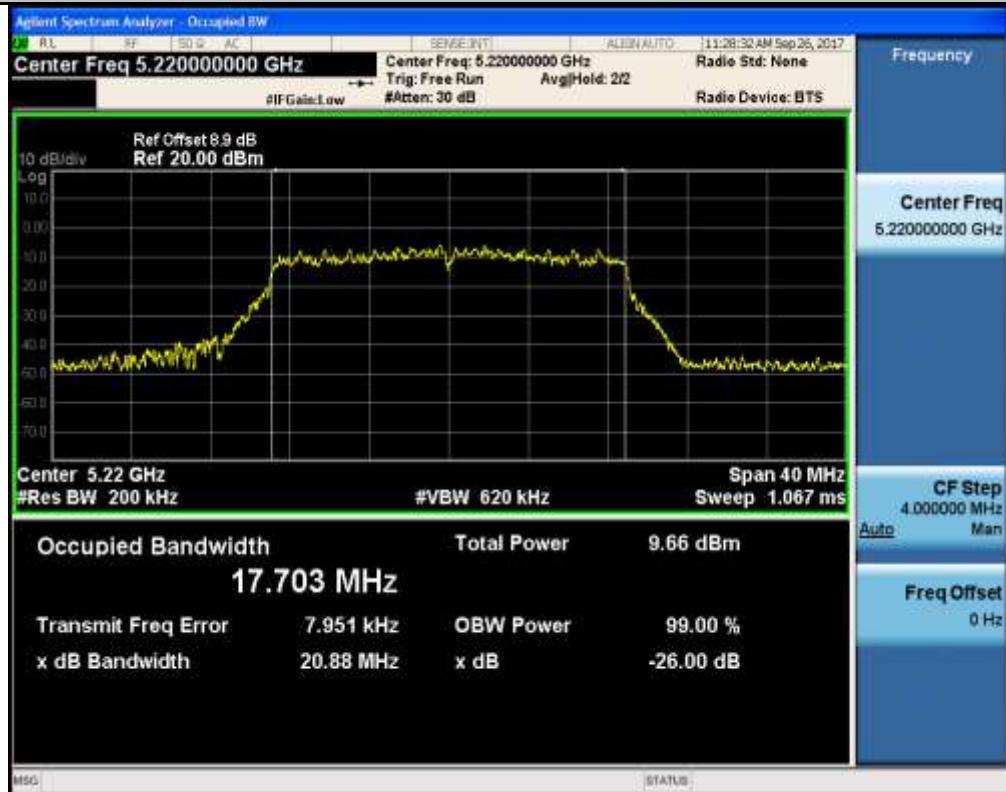
### Emission Bandwidth Measurement\_11N40\_5795\_Ant1



### Emission Bandwidth Measurement\_11AC20\_5180\_Ant1



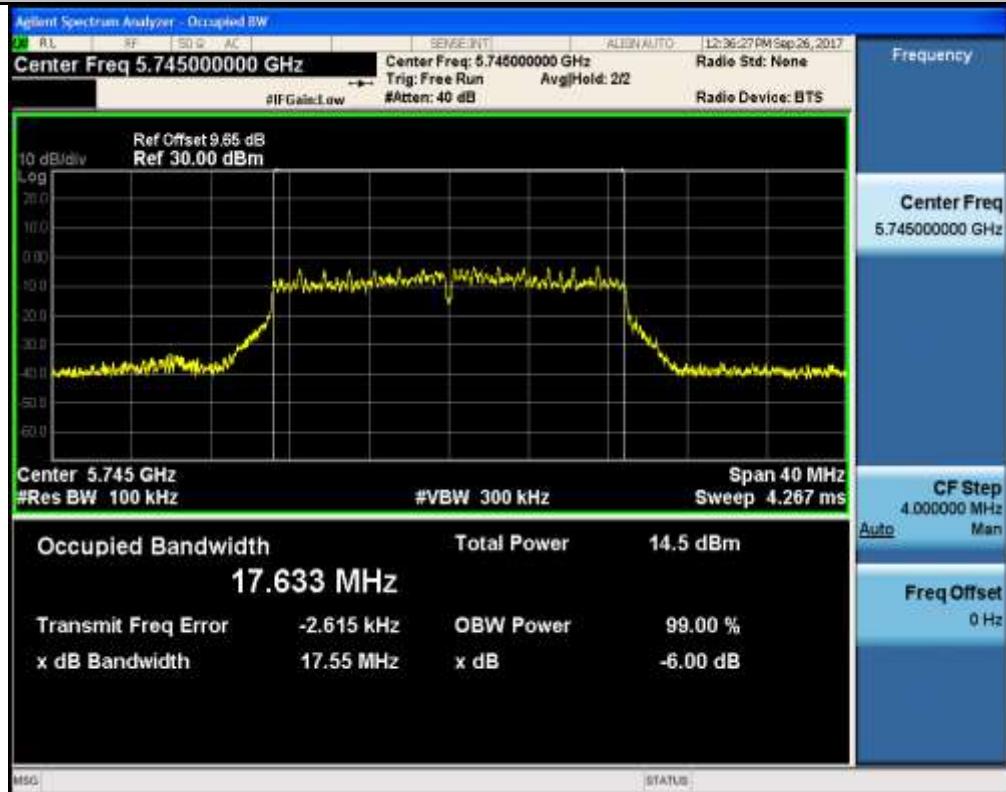
### Emission Bandwidth Measurement\_11AC20\_5220\_Ant1



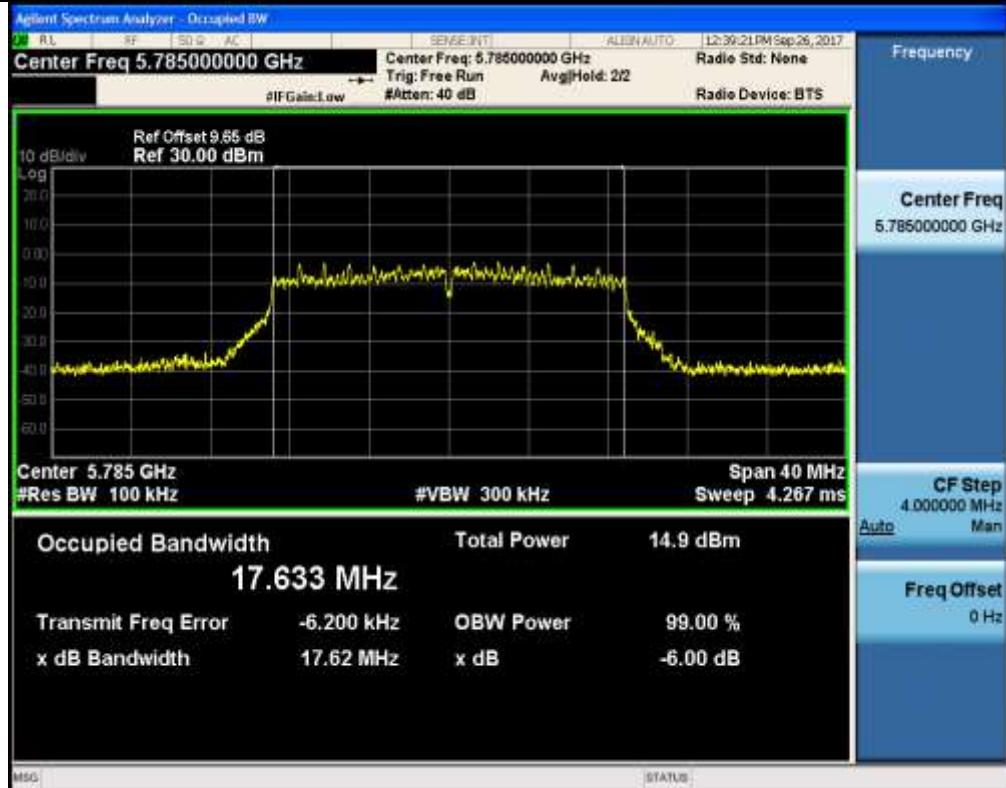
### Emission Bandwidth Measurement\_11AC20\_5240\_Ant1



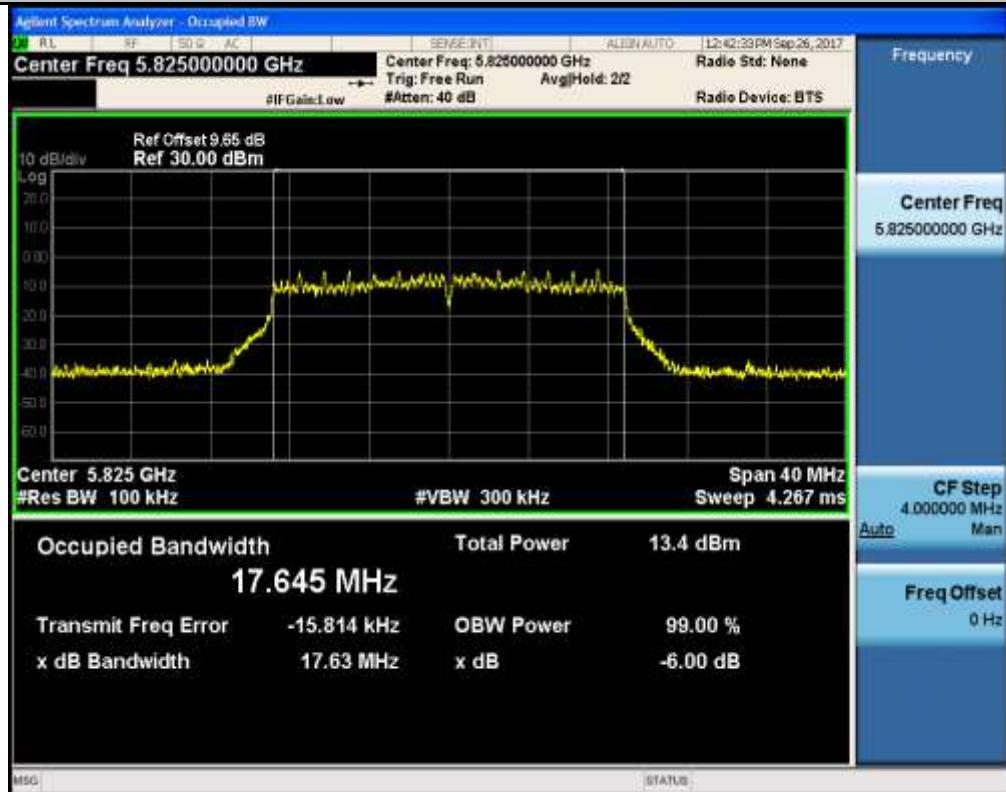
### Emission Bandwidth Measurement\_11AC20\_5745\_Ant1



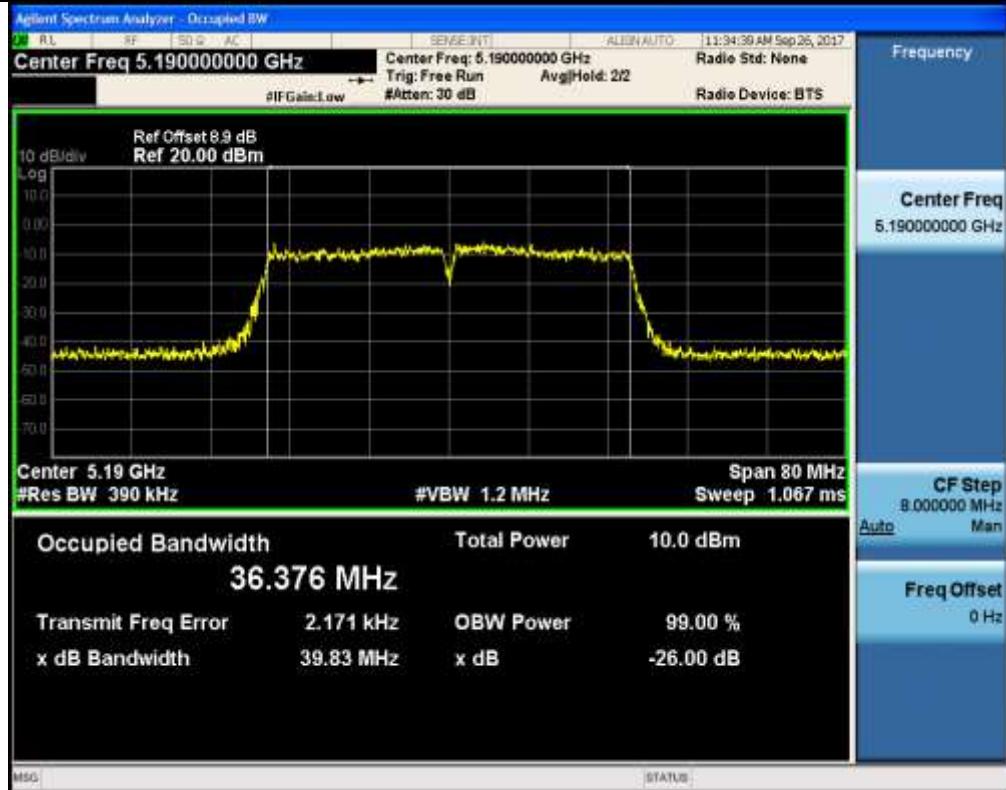
### Emission Bandwidth Measurement\_11AC20\_5785\_Ant1



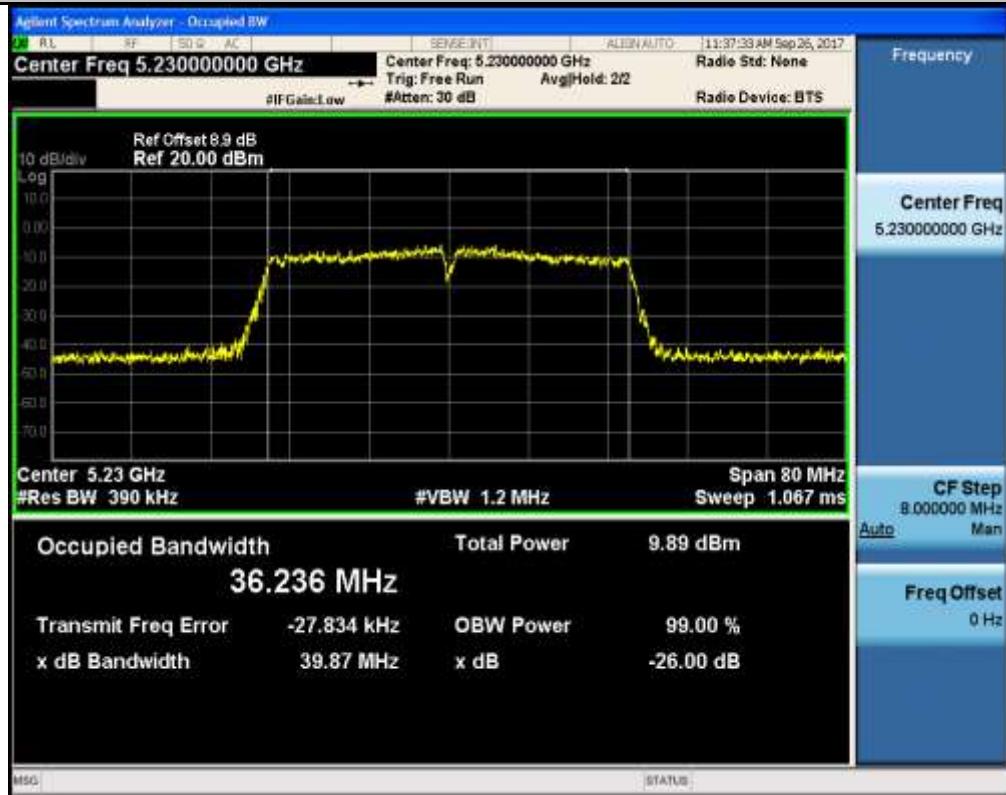
### Emission Bandwidth Measurement\_11AC20\_5825\_Ant1



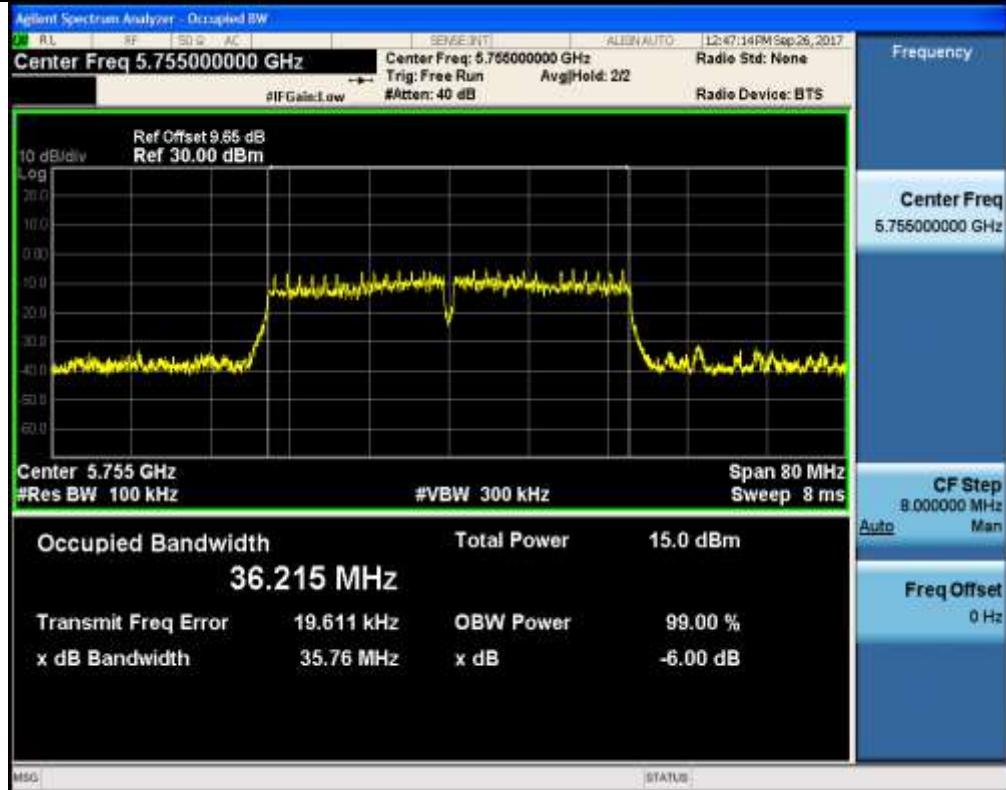
### Emission Bandwidth Measurement\_11AC40\_5190\_Ant1



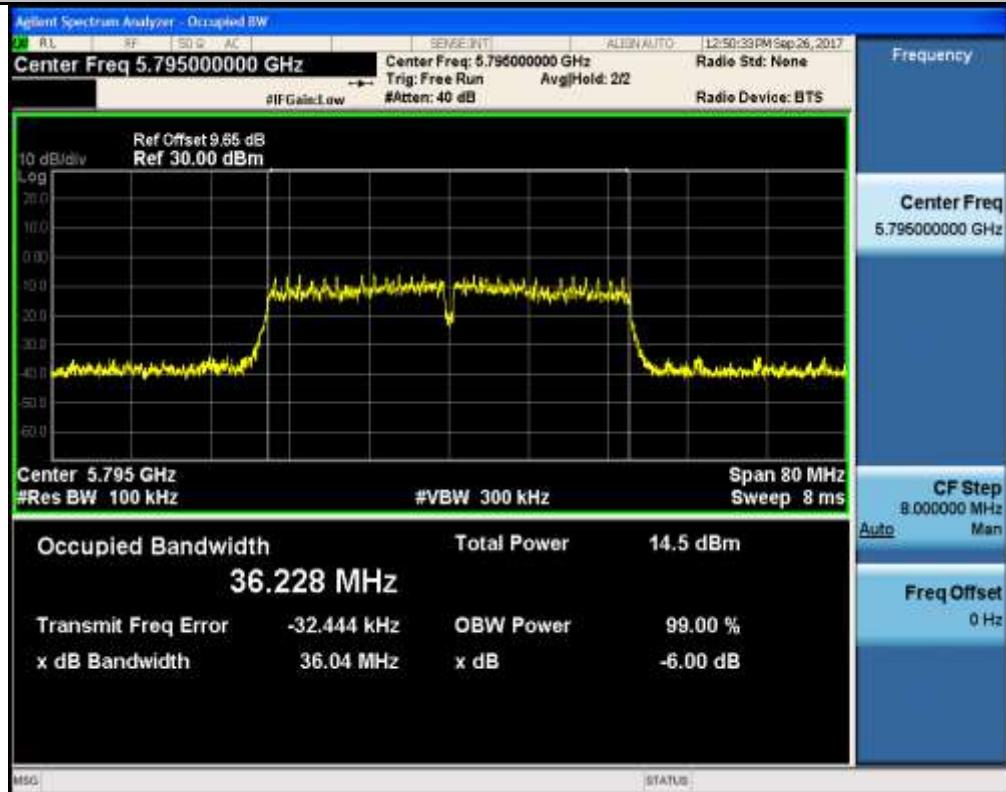
### Emission Bandwidth Measurement\_11AC40\_5230\_Ant1



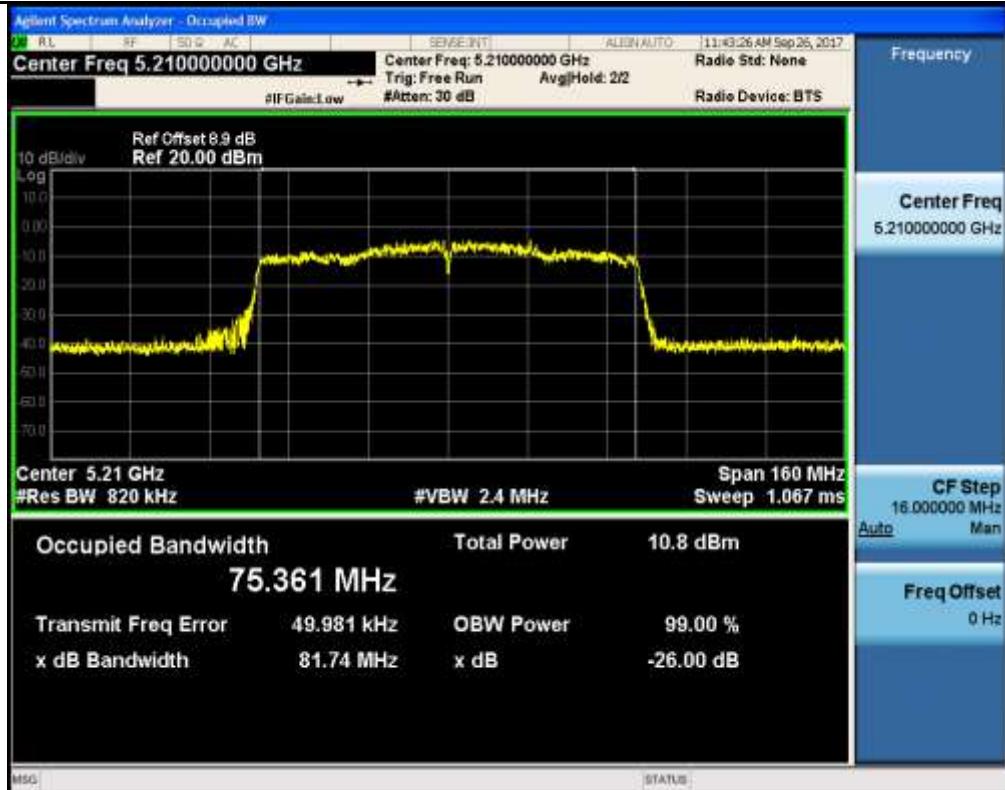
### Emission Bandwidth Measurement\_11AC40\_5755\_Ant1



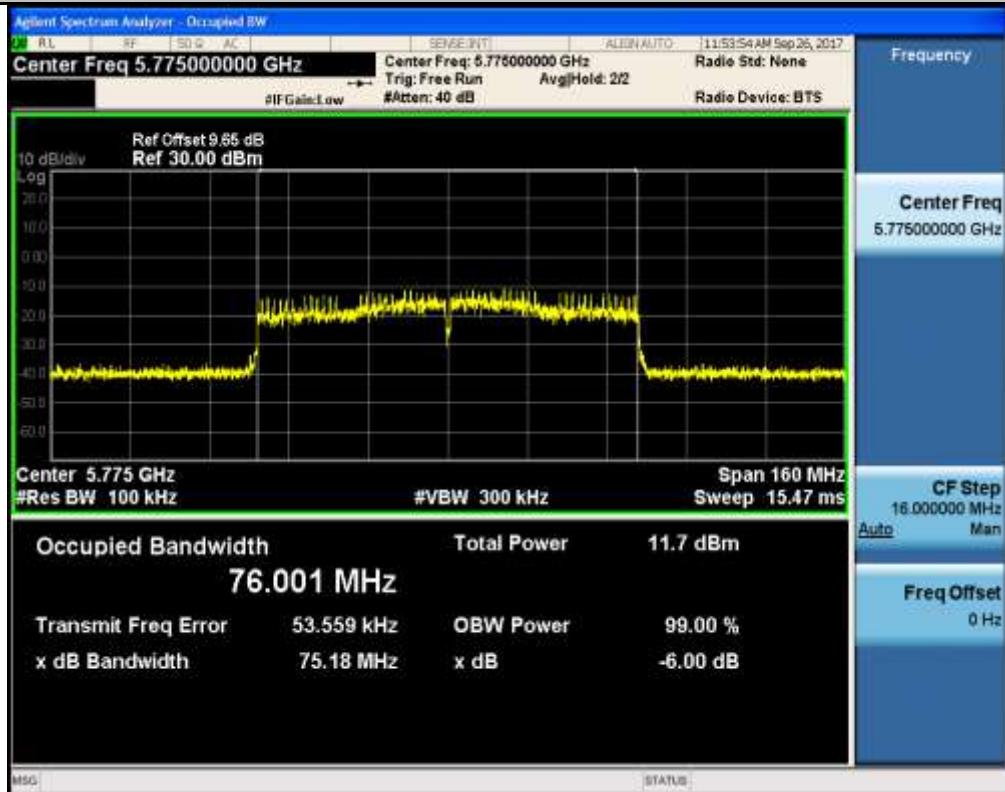
### Emission Bandwidth Measurement\_11AC40\_5795\_Ant1



### Emission Bandwidth Measurement\_11AC80\_5210\_Ant1



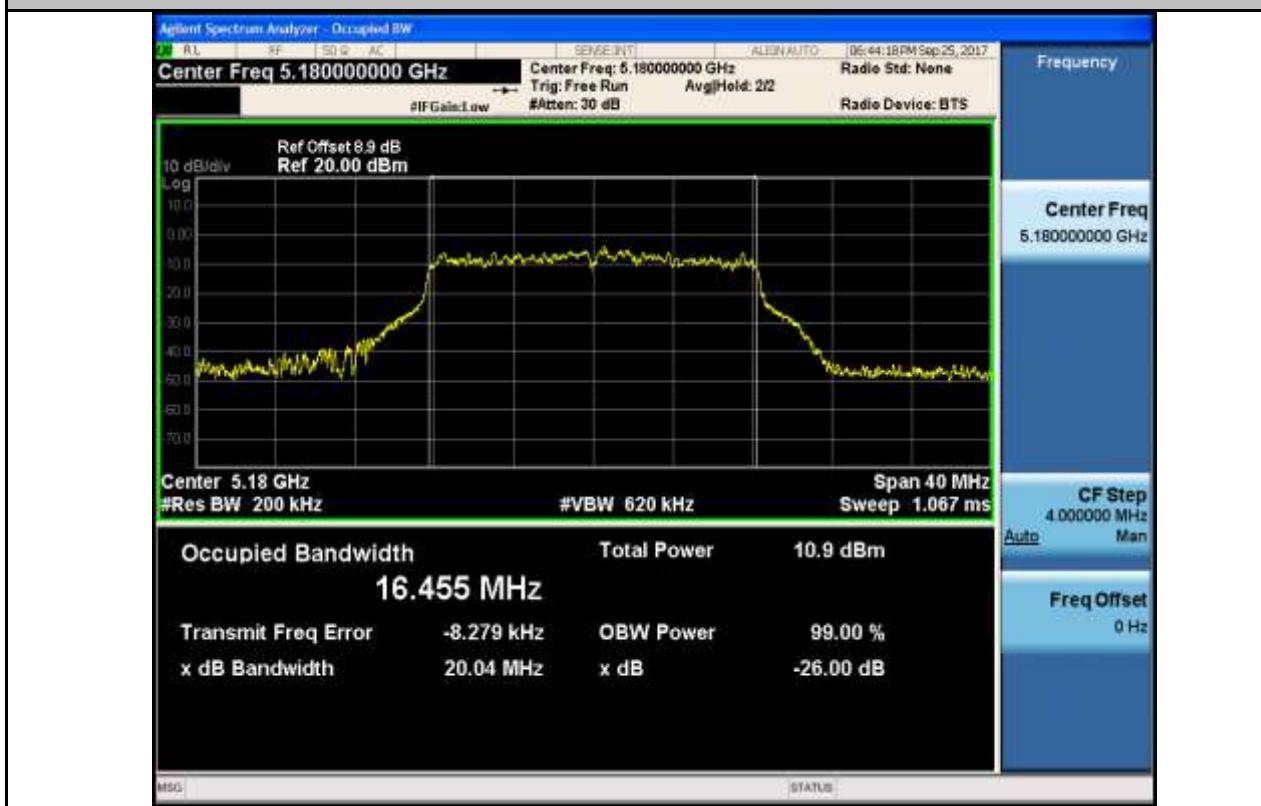
### Emission Bandwidth Measurement\_11AC80\_5775\_Ant1



## 2.99% Occupied Bandwidth Measurement

Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	16.455	---	PASS
11A	5220	Ant1	16.418	---	PASS
11A	5240	Ant1	16.427	---	PASS
11A	5745	Ant1	16.396	---	PASS
11A	5785	Ant1	16.387	---	PASS
11A	5825	Ant1	16.405	---	PASS
11N20	5180	Ant1	17.696	---	PASS
11N20	5220	Ant1	17.667	---	PASS
11N20	5240	Ant1	17.637	---	PASS
11N20	5745	Ant1	17.638	---	PASS
11N20	5785	Ant1	17.590	---	PASS
11N20	5825	Ant1	17.638	---	PASS
11N40	5190	Ant1	36.202	---	PASS
11N40	5230	Ant1	36.090	---	PASS
11N40	5755	Ant1	36.083	---	PASS
11N40	5795	Ant1	36.076	---	PASS
11AC20	5180	Ant1	17.731	---	PASS
11AC20	5220	Ant1	17.692	---	PASS
11AC20	5240	Ant1	17.716	---	PASS
11AC20	5745	Ant1	17.622	---	PASS
11AC20	5785	Ant1	17.622	---	PASS
11AC20	5825	Ant1	17.645	---	PASS
11AC40	5190	Ant1	36.413	---	PASS
11AC40	5230	Ant1	36.242	---	PASS
11AC40	5755	Ant1	36.181	---	PASS
11AC40	5795	Ant1	36.205	---	PASS
11AC80	5210	Ant1	75.385	---	PASS
11AC80	5775	Ant1	75.868	---	PASS

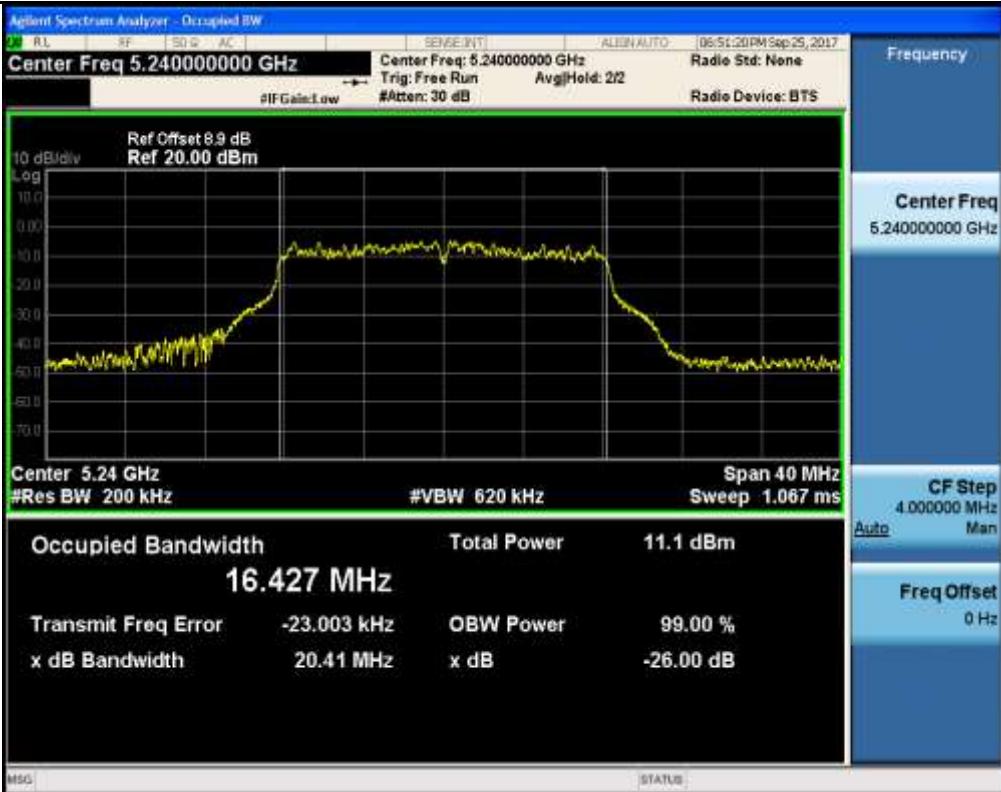
### Occupied Bandwidth Measurement\_11A\_5180\_Ant1



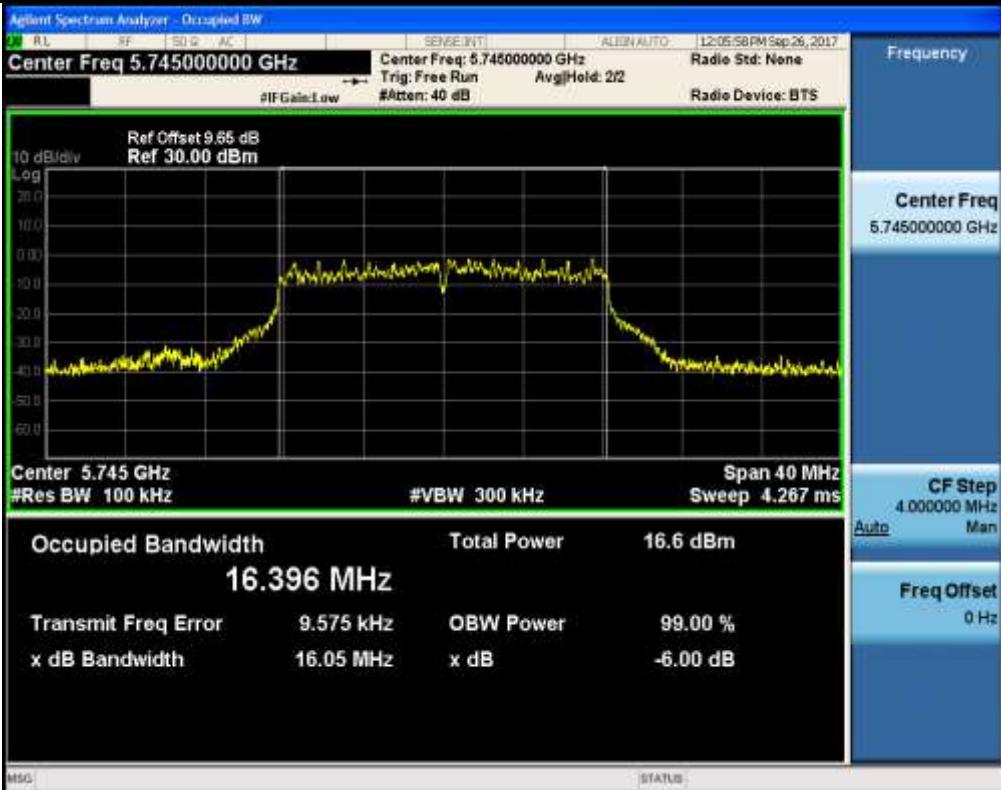
### Occupied Bandwidth Measurement\_11A\_5220\_Ant1



### Occupied Bandwidth Measurement\_11A\_5240\_Ant1



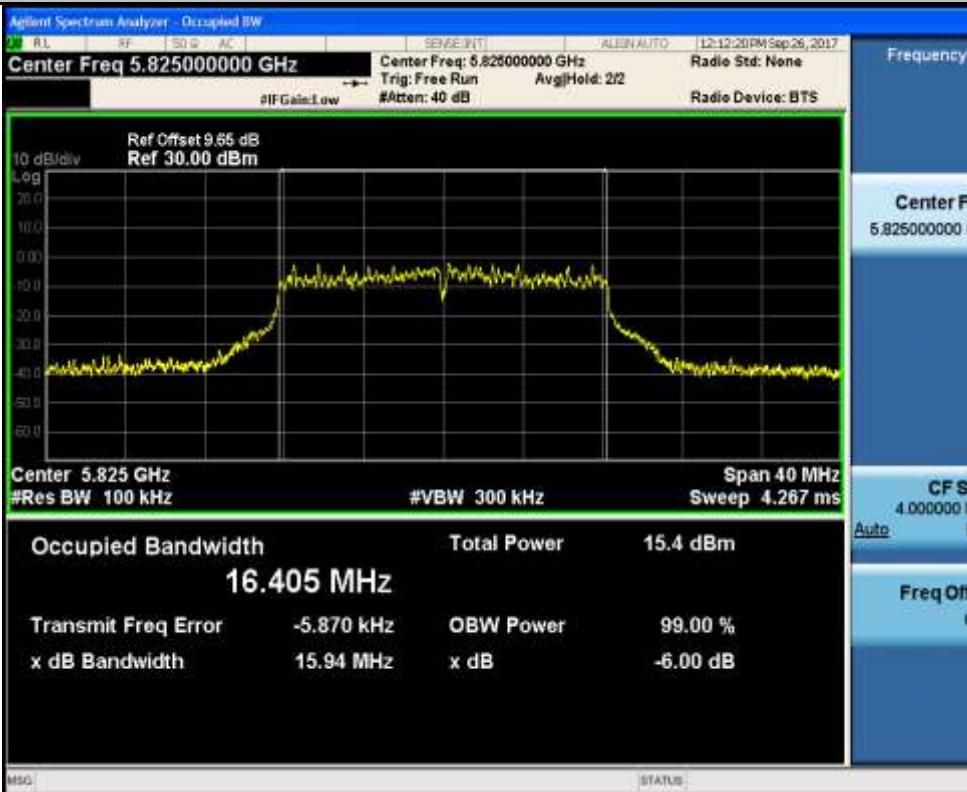
### Occupied Bandwidth Measurement\_11A\_5745\_Ant1



### Occupied Bandwidth Measurement\_11A\_5785\_Ant1



### Occupied Bandwidth Measurement\_11A\_5825\_Ant1



### Occupied Bandwidth Measurement\_11N20\_5180\_Ant1



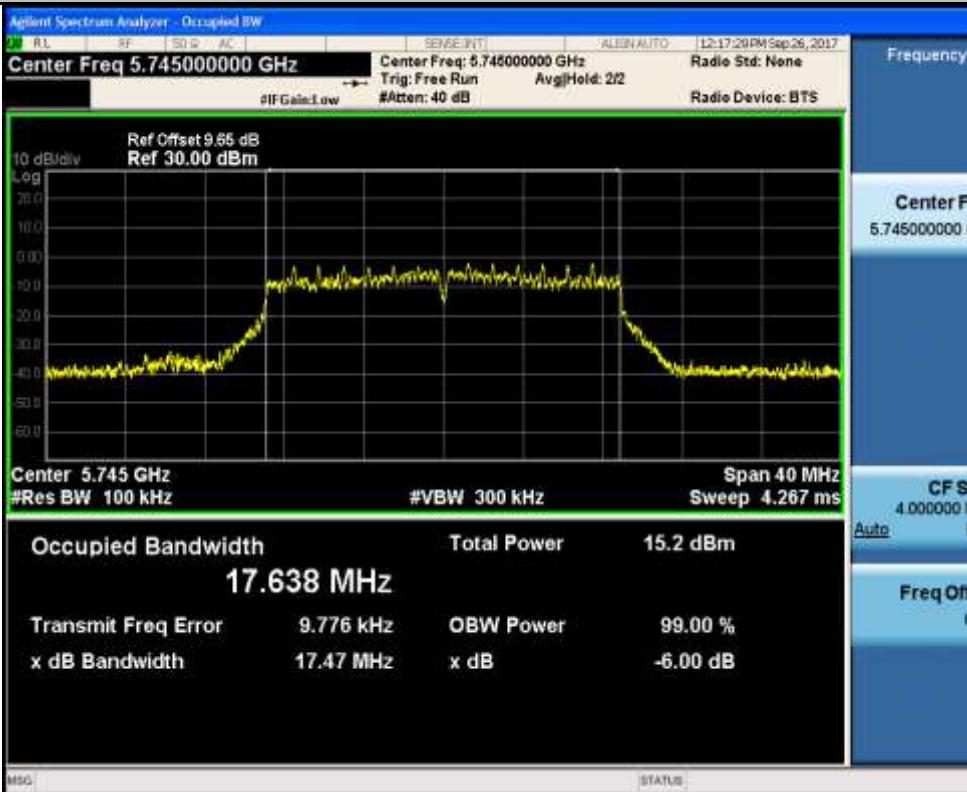
### Occupied Bandwidth Measurement\_11N20\_5220\_Ant1



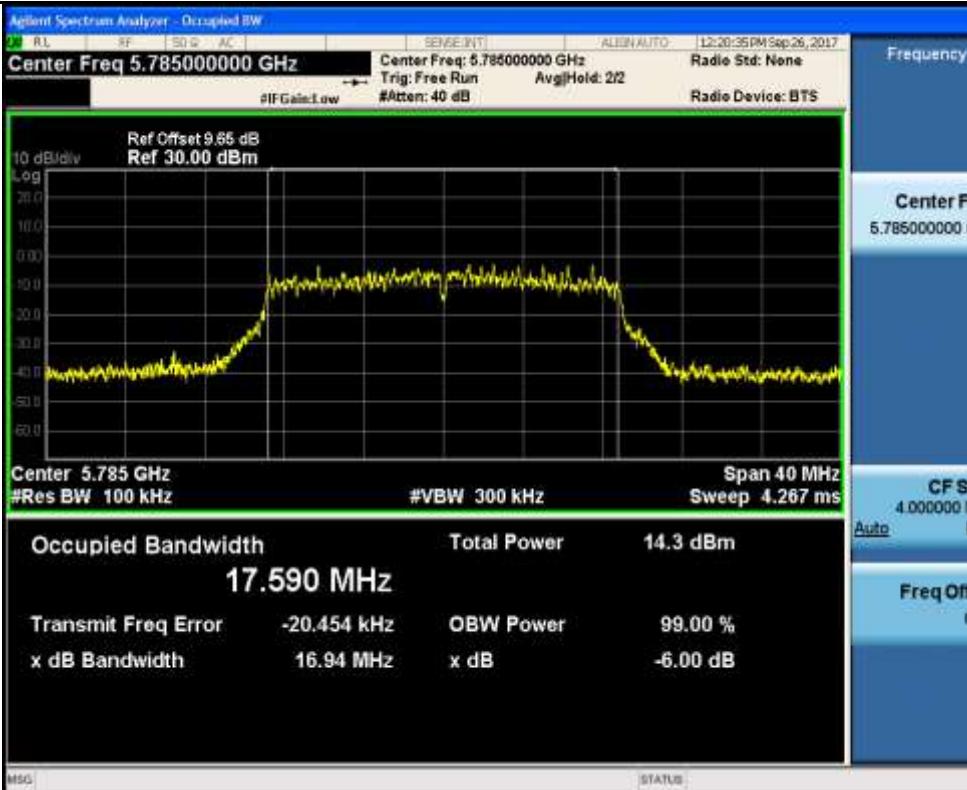
### Occupied Bandwidth Measurement\_11N20\_5240\_Ant1



### Occupied Bandwidth Measurement\_11N20\_5745\_Ant1



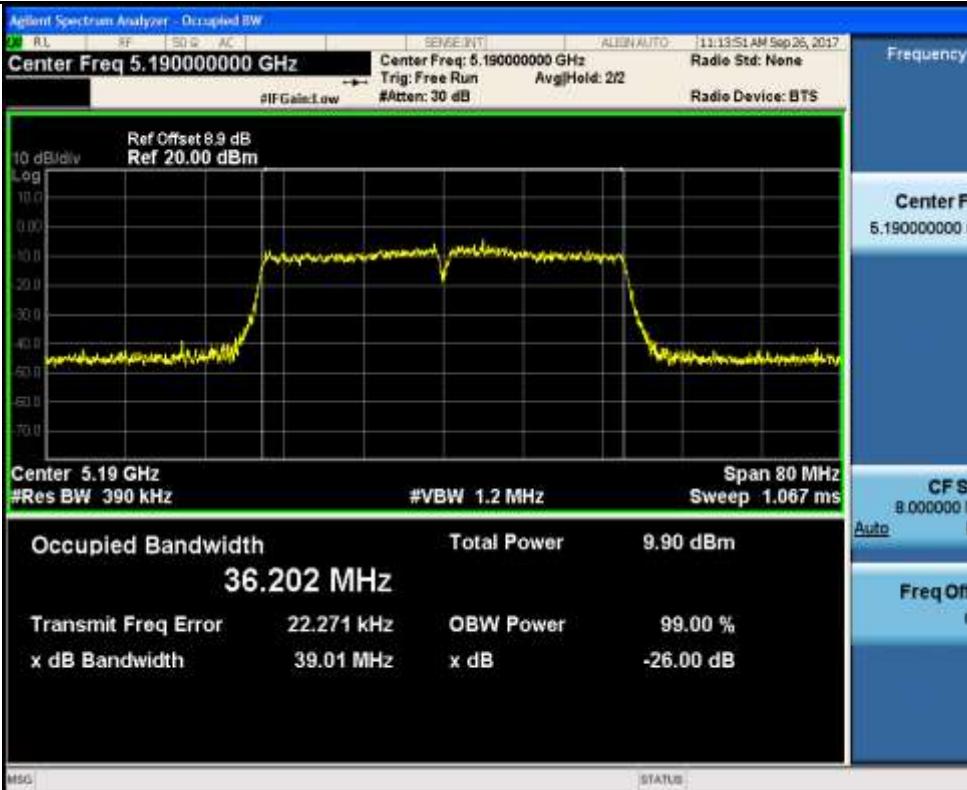
### Occupied Bandwidth Measurement\_11N20\_5785\_Ant1



### Occupied Bandwidth Measurement\_11N20\_5825\_Ant1



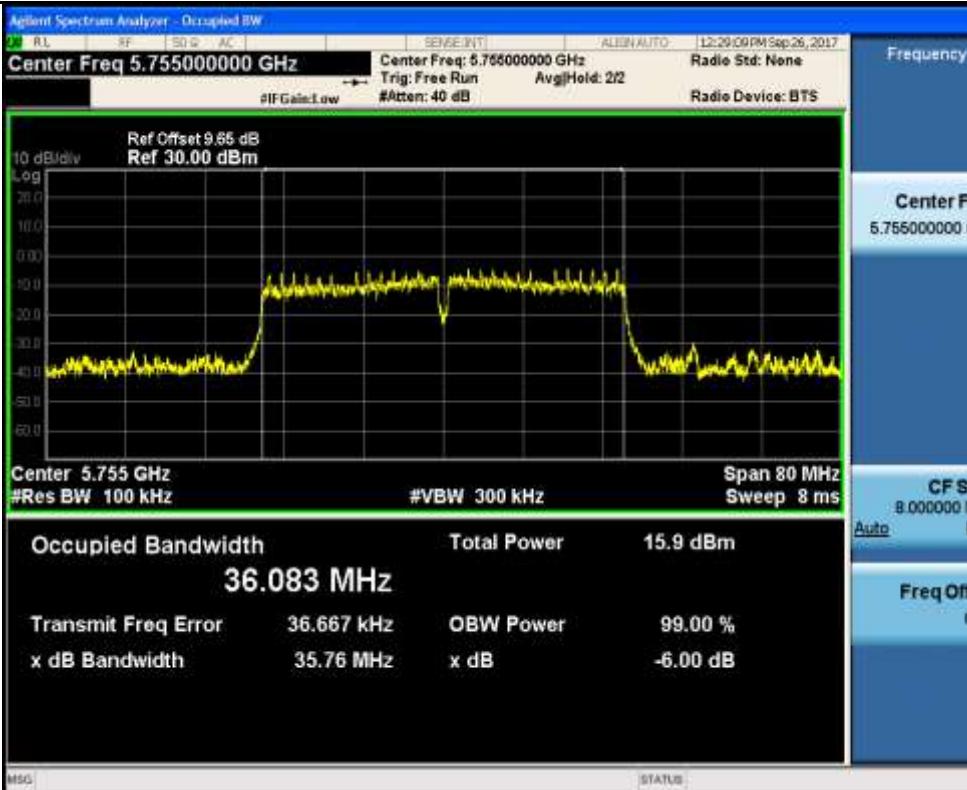
### Occupied Bandwidth Measurement\_11N40\_5190\_Ant1



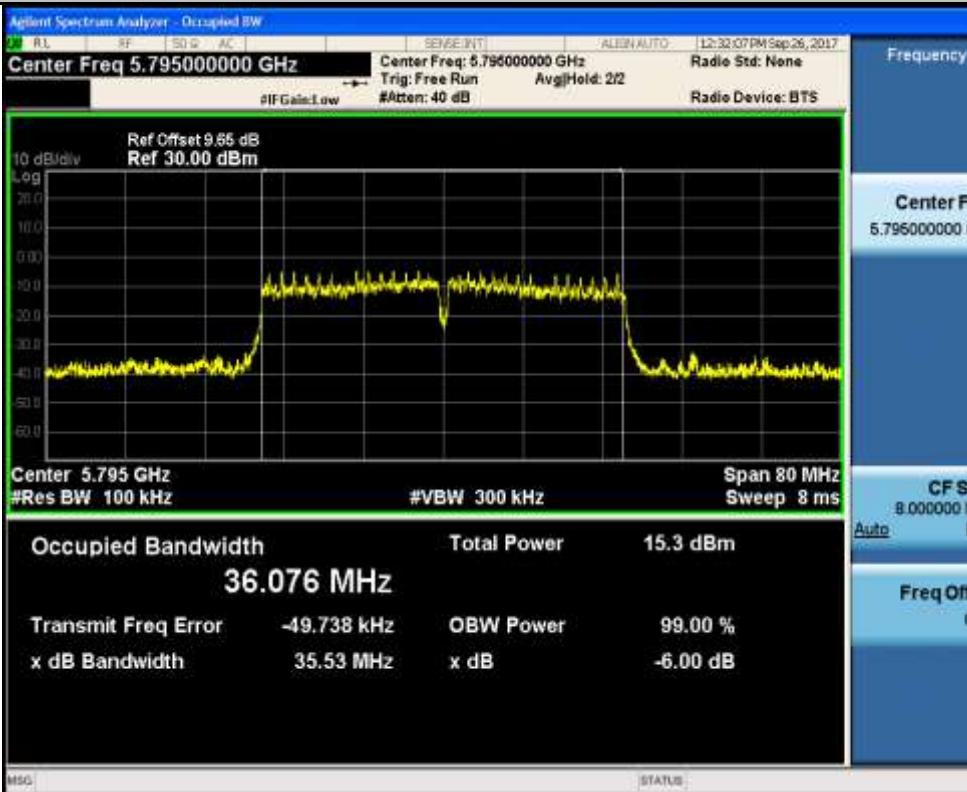
### Occupied Bandwidth Measurement\_11N40\_5230\_Ant1



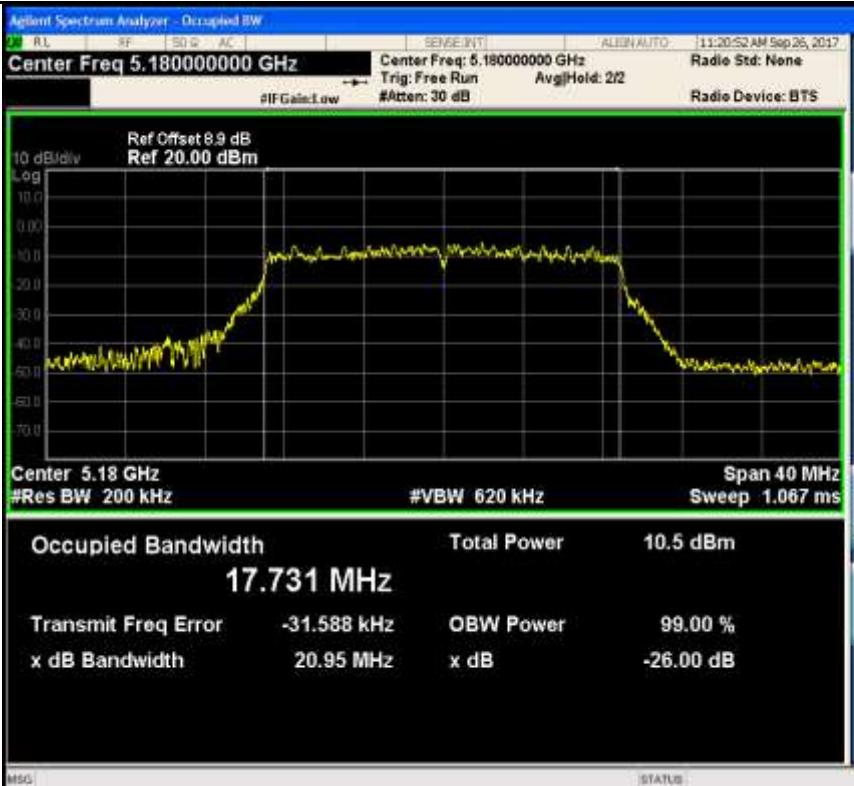
### Occupied Bandwidth Measurement\_11N40\_5755\_Ant1



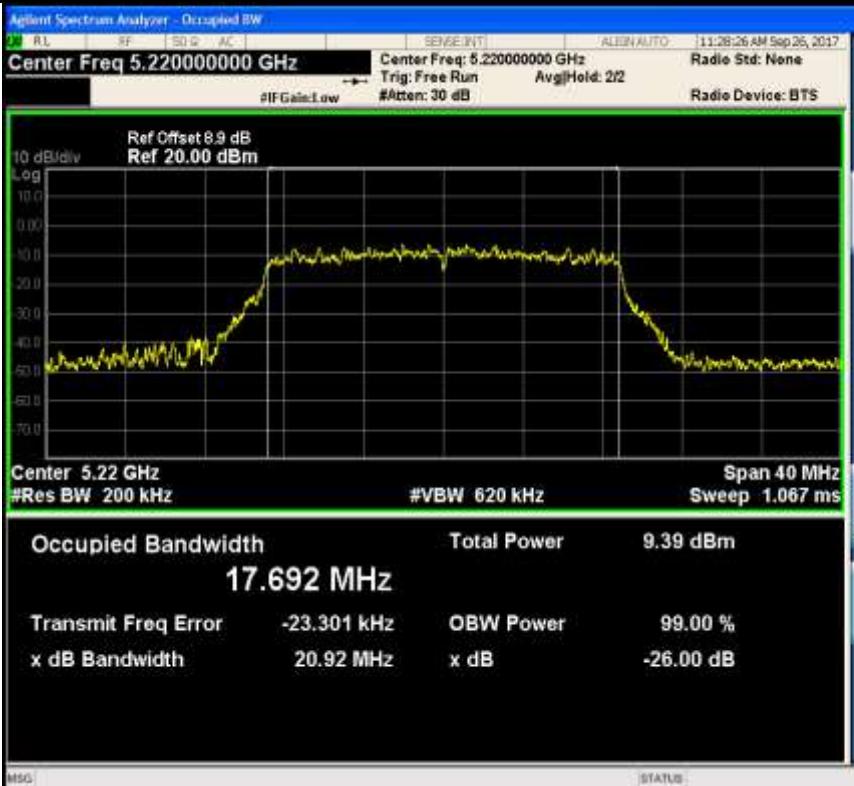
### Occupied Bandwidth Measurement\_11N40\_5795\_Ant1



### Occupied Bandwidth Measurement\_11AC20\_5180\_Ant1



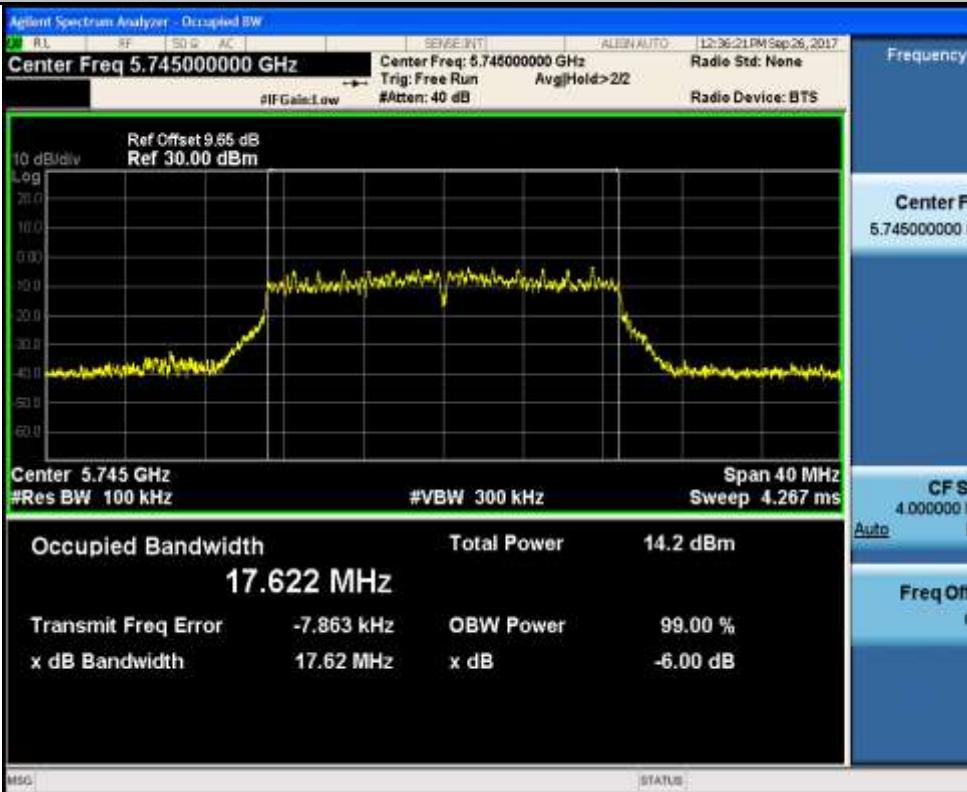
### Occupied Bandwidth Measurement\_11AC20\_5220\_Ant1



### Occupied Bandwidth Measurement\_11AC20\_5240\_Ant1



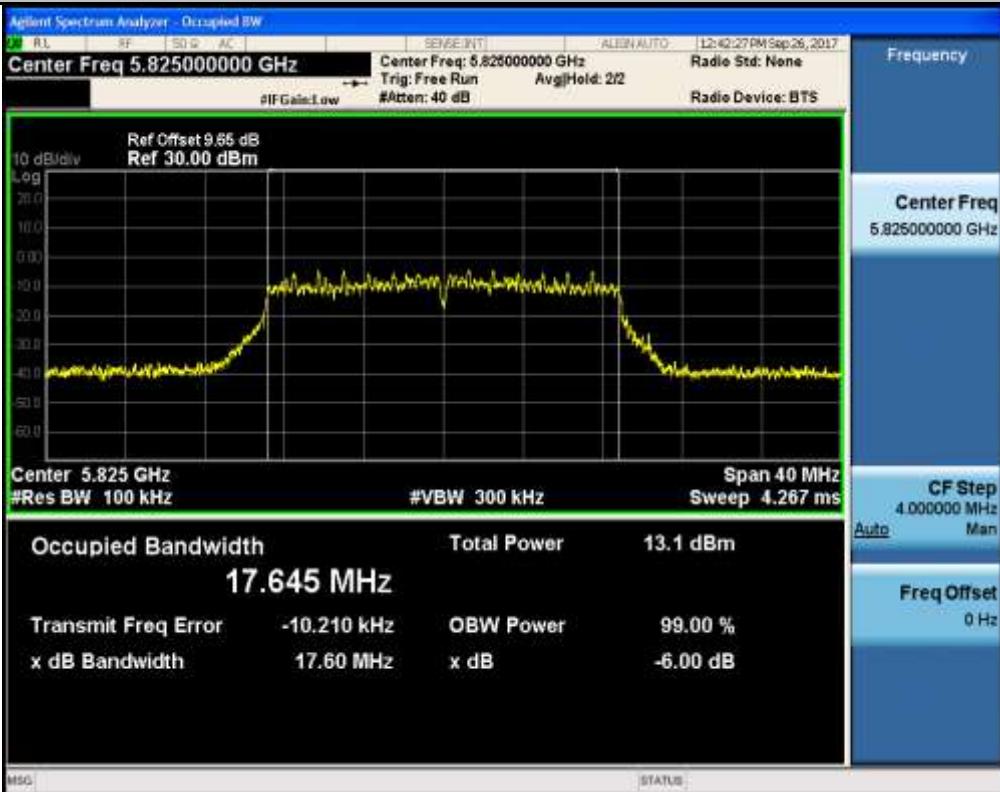
### Occupied Bandwidth Measurement\_11AC20\_5745\_Ant1



### Occupied Bandwidth Measurement\_11AC20\_5785\_Ant1



### Occupied Bandwidth Measurement\_11AC20\_5825\_Ant1



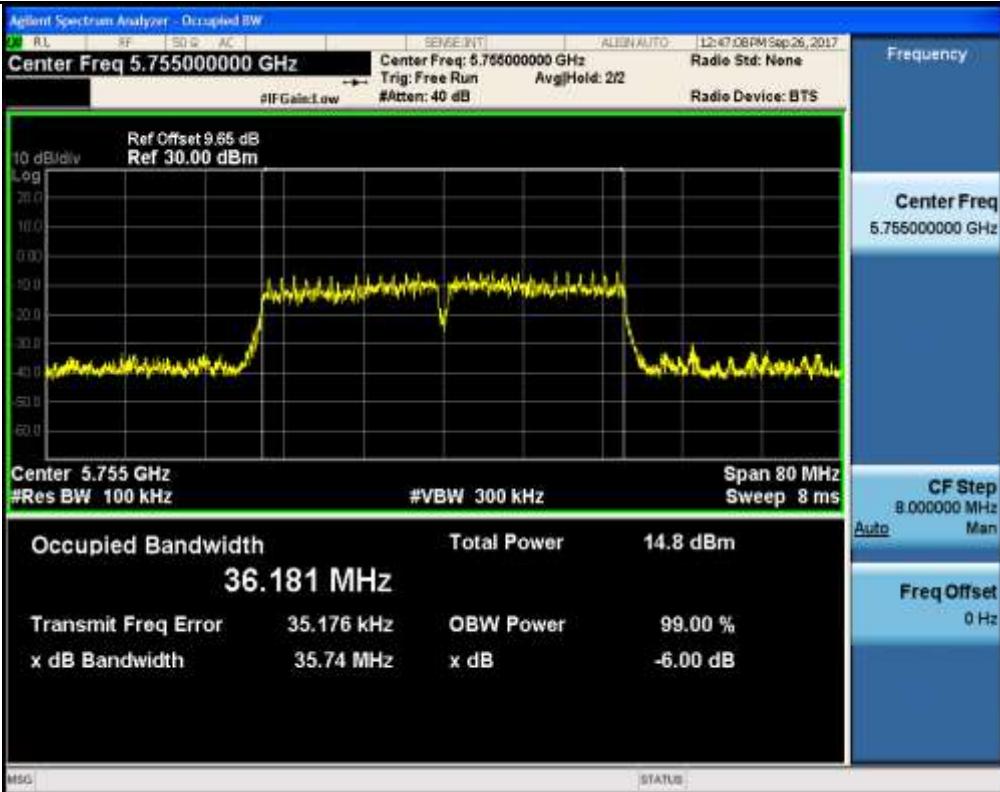
### Occupied Bandwidth Measurement\_11AC40\_5190\_Ant1



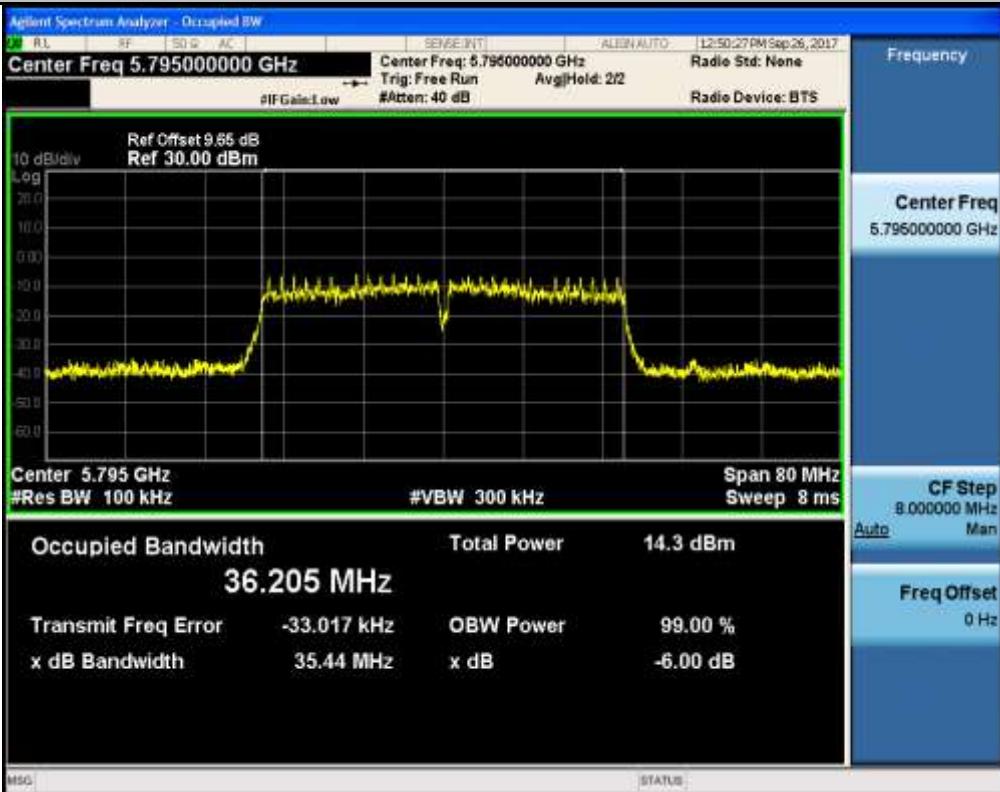
### Occupied Bandwidth Measurement\_11AC40\_5230\_Ant1



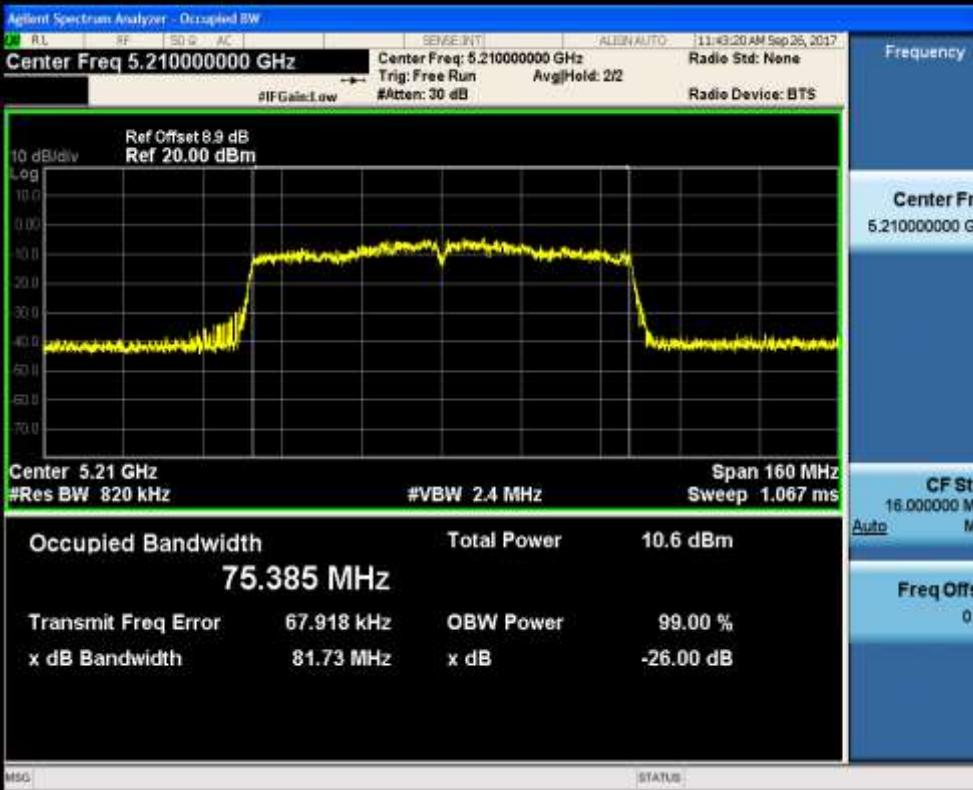
### Occupied Bandwidth Measurement\_11AC40\_5755\_Ant1



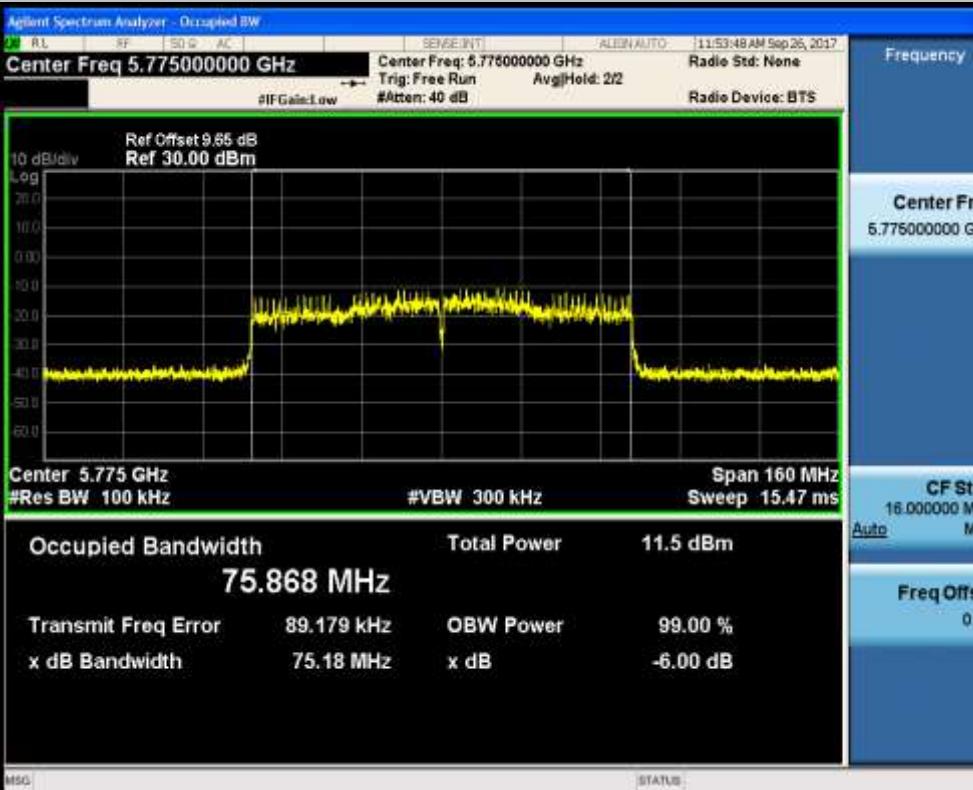
### Occupied Bandwidth Measurement\_11AC40\_5795\_Ant1



### Occupied Bandwidth Measurement\_11AC80\_5210\_Ant1



### Occupied Bandwidth Measurement\_11AC80\_5775\_Ant1



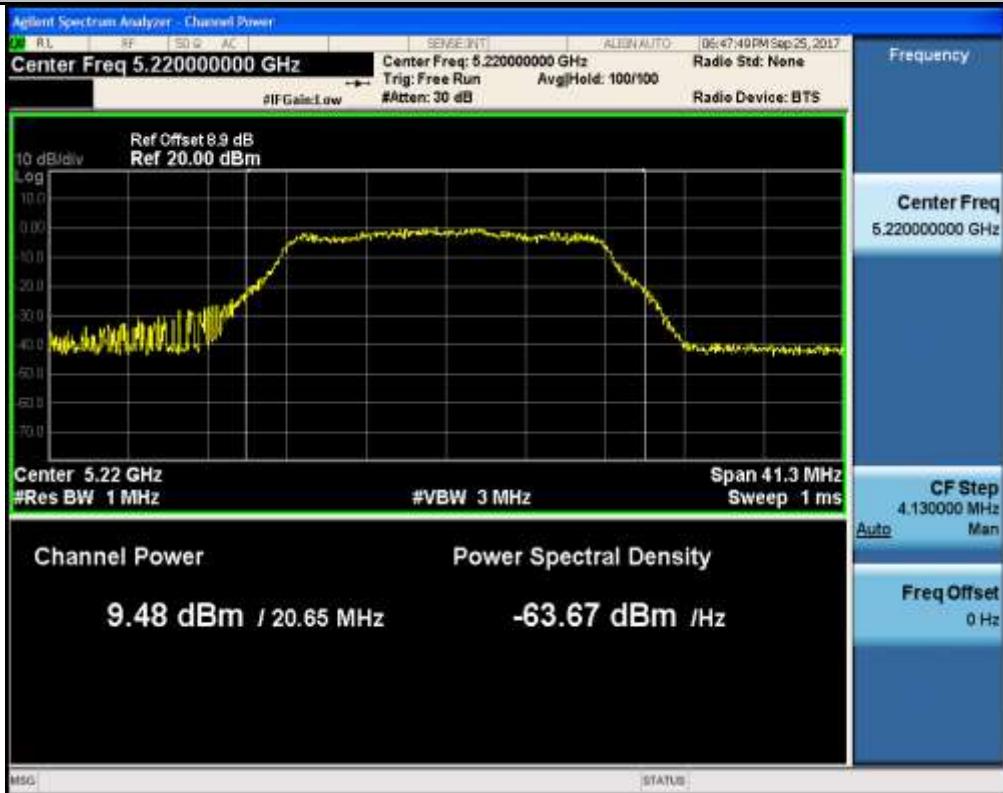
### 3. Maximum Conduct Output Power

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor [dB]	Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	5180	Ant1	9.55	2.15311400498579	11.70	15.12	23.00	PASS
11A	5220	Ant1	9.48	2.08870999272714	11.57	14.99	23.00	PASS
11A	5240	Ant1	9.76	2.15311400498579	11.91	15.33	23.00	PASS
11A	5745	Ant1	14.81	2.08870999272714	16.90	20.32	30.00	PASS
11A	5785	Ant1	15.74	2.11336786879143	17.85	21.27	30.00	PASS
11A	5825	Ant1	13.84	2.11336786879143	15.95	19.37	30.00	PASS
11N20	5180	Ant1	9.15	2.28780098050466	11.44	14.86	23.00	PASS
11N20	5220	Ant1	9.19	2.21848749616356	11.41	14.83	23.00	PASS
11N20	5240	Ant1	8.97	2.21848749616356	11.19	14.61	23.00	PASS
11N20	5745	Ant1	13.28	2.24608028303388	15.53	18.95	30.00	PASS
11N20	5785	Ant1	13.4	2.21848749616356	15.62	19.04	30.00	PASS
11N20	5825	Ant1	11.76	2.21848749616356	13.98	17.4	30.00	PASS
11N40	5190	Ant1	8.8	3.34888262924949	12.15	15.57	23.00	PASS
11N40	5230	Ant1	8.38	3.29383113599674	11.67	15.09	23.00	PASS
11N40	5755	Ant1	13.97	3.23306390375133	17.20	20.62	30.00	PASS
11N40	5795	Ant1	13.61	3.29383113599674	16.90	20.32	30.00	PASS
11AC20	5180	Ant1	8.87	2.43059763953276	11.30	14.72	23.00	PASS
11AC20	5220	Ant1	7.74	2.43059763953276	10.17	13.59	23.00	PASS
11AC20	5240	Ant1	7.07	2.47413821259591	9.54	12.96	23.00	PASS
11AC20	5745	Ant1	12.38	2.39728339457937	14.78	18.2	30.00	PASS
11AC20	5785	Ant1	12.86	2.39728339457937	15.26	18.68	30.00	PASS
11AC20	5825	Ant1	11.31	2.43059763953276	13.74	17.16	30.00	PASS
11AC40	5190	Ant1	8.69	3.54970935278858	12.24	15.66	23.00	PASS
11AC40	5230	Ant1	8.42	3.49304020239389	11.91	15.33	23.00	PASS
11AC40	5755	Ant1	13.09	3.49304020239389	16.58	20	30.00	PASS
11AC40	5795	Ant1	12.63	3.49304020239389	16.12	19.54	30.00	PASS
11AC80	5210	Ant1	9.28	4.57797217565972	13.86	17.28	23.00	PASS
11AC80	5775	Ant1	10.4	4.51242171426296	14.91	18.33	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\_5745\_Ant1



### Maximum Conduct Output Power\_11A\_5785\_Ant1



### Maximum Conduct Output Power\_11A\_5825\_Ant1



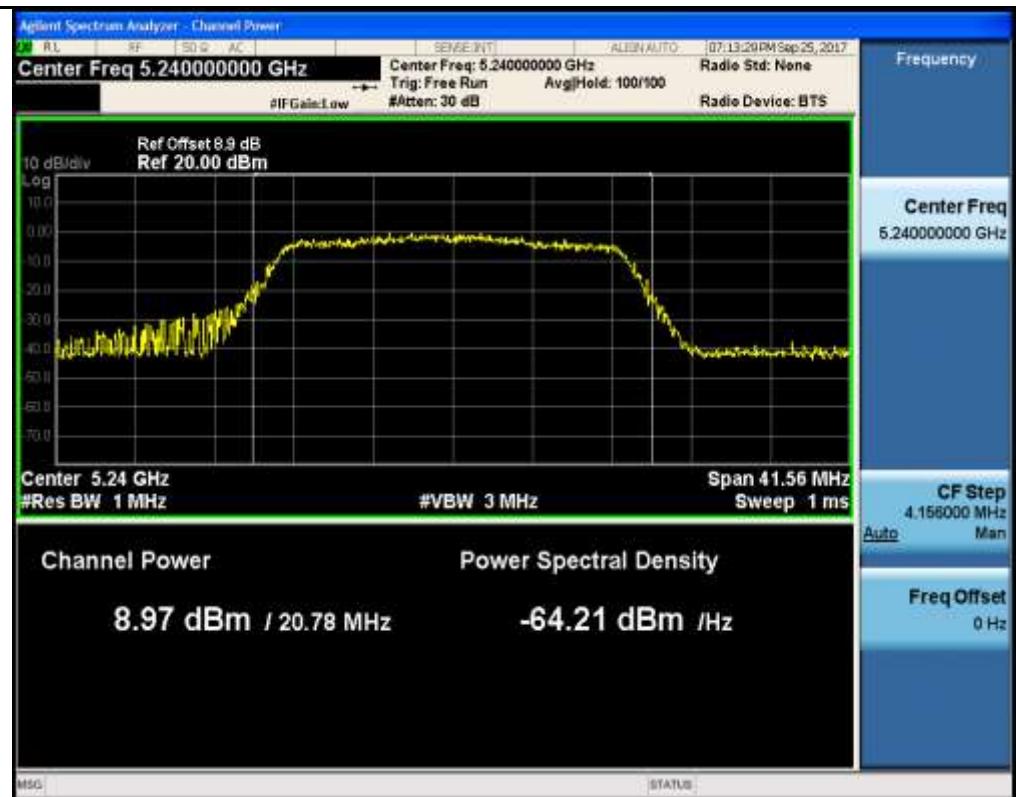
### Maximum Conduct Output Power\_11N20\_5180\_Ant1



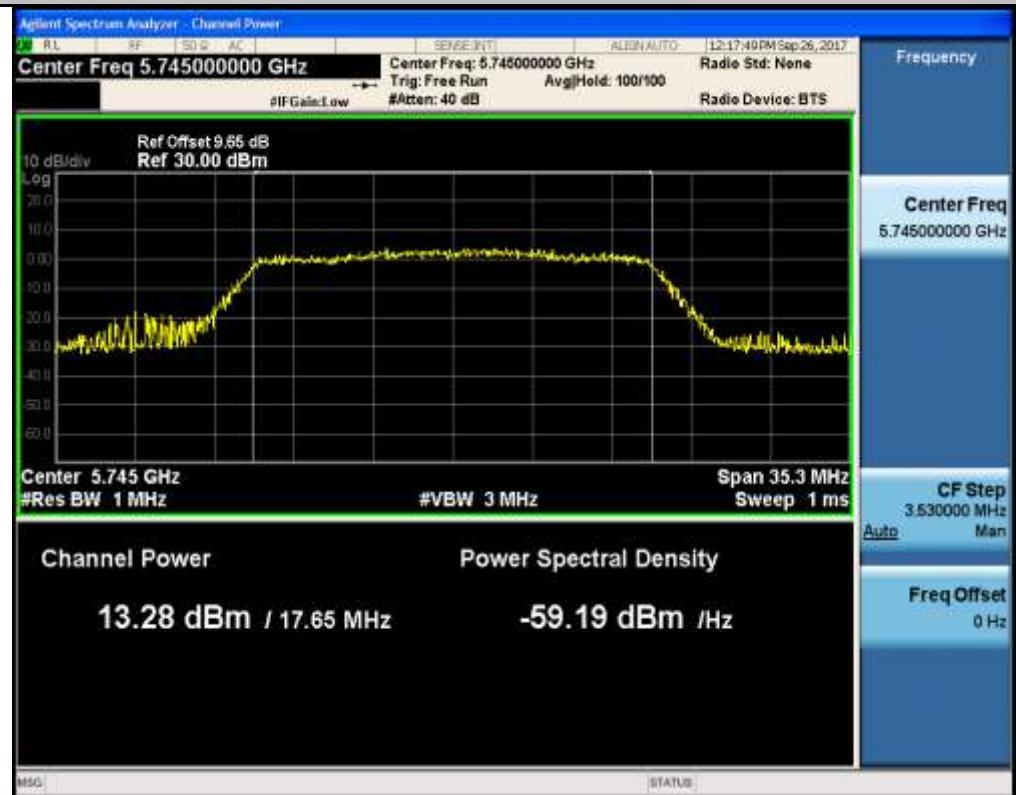
### Maximum Conduct Output Power\_11N20\_5220\_Ant1



### Maximum Conduct Output Power\_11N20\_5240\_Ant1



### Maximum Conduct Output Power\_11N20\_5745\_Ant1



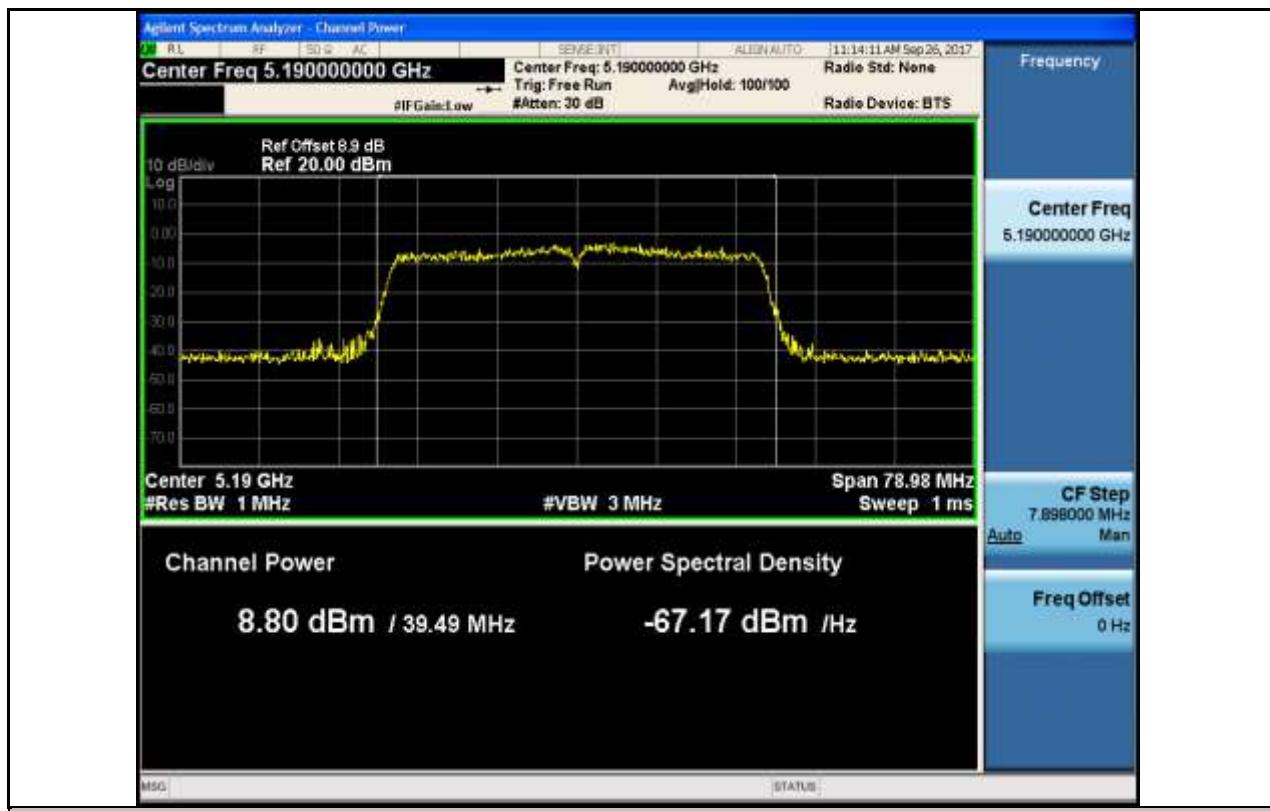
### Maximum Conduct Output Power\_11N20\_5785\_Ant1



### Maximum Conduct Output Power\_11N20\_5825\_Ant1



### Maximum Conduct Output Power\_11N40\_5190\_Ant1



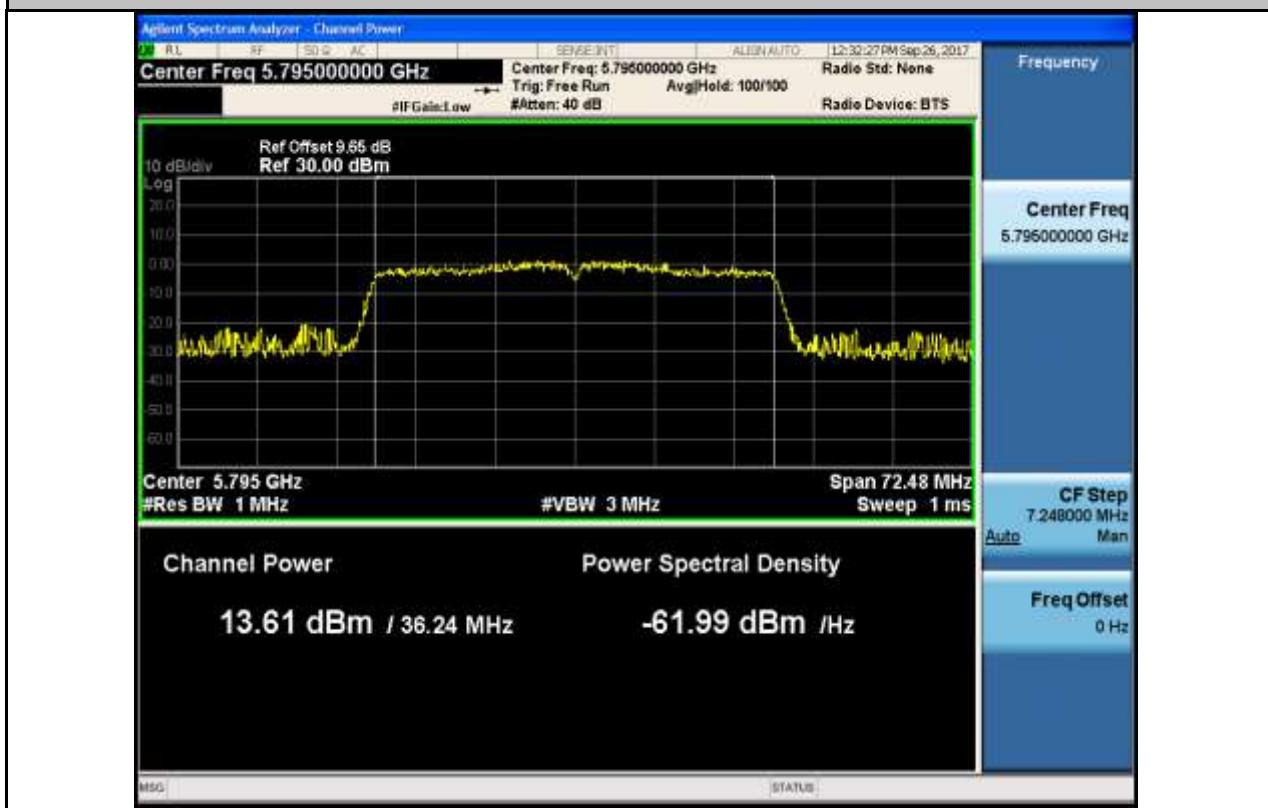
### Maximum Conduct Output Power\_11N40\_5230\_Ant1



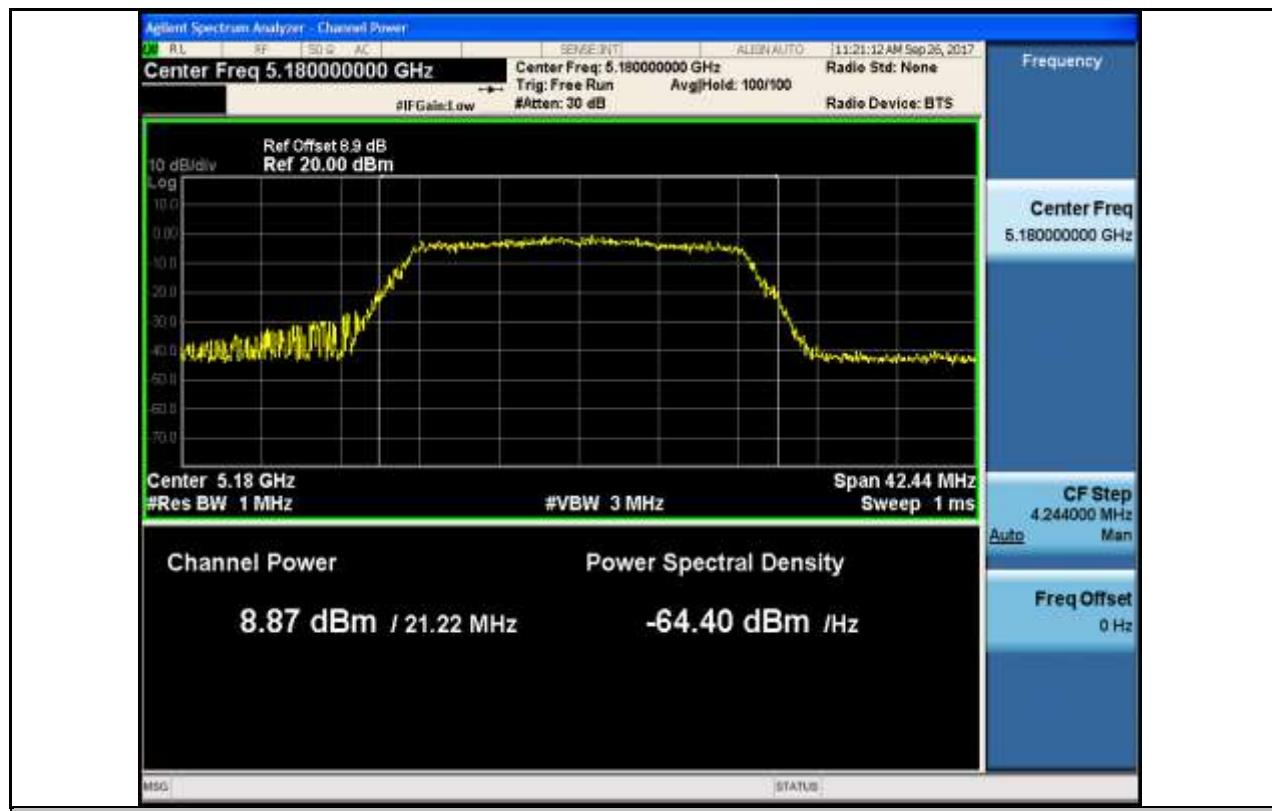
### Maximum Conduct Output Power\_11N40\_5755\_Ant1



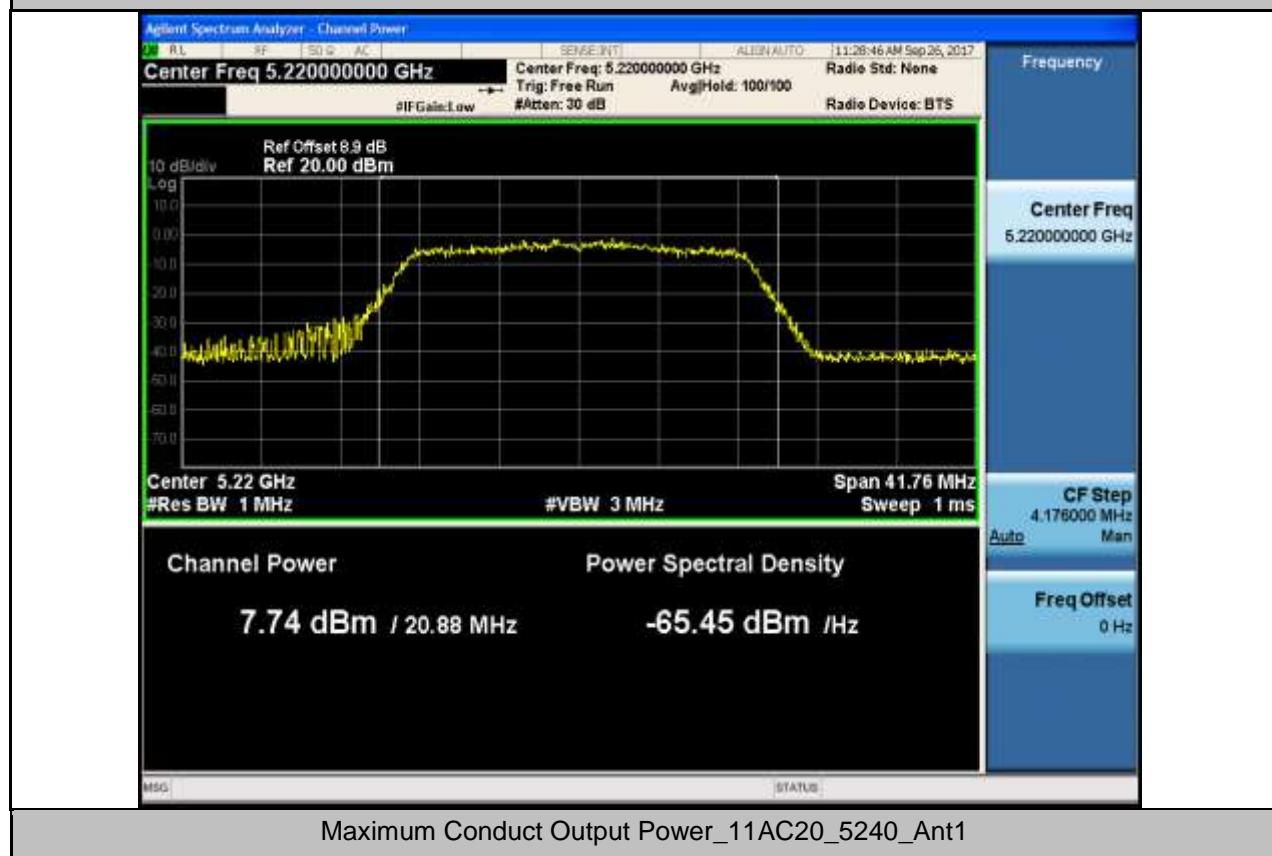
### Maximum Conduct Output Power\_11N40\_5795\_Ant1



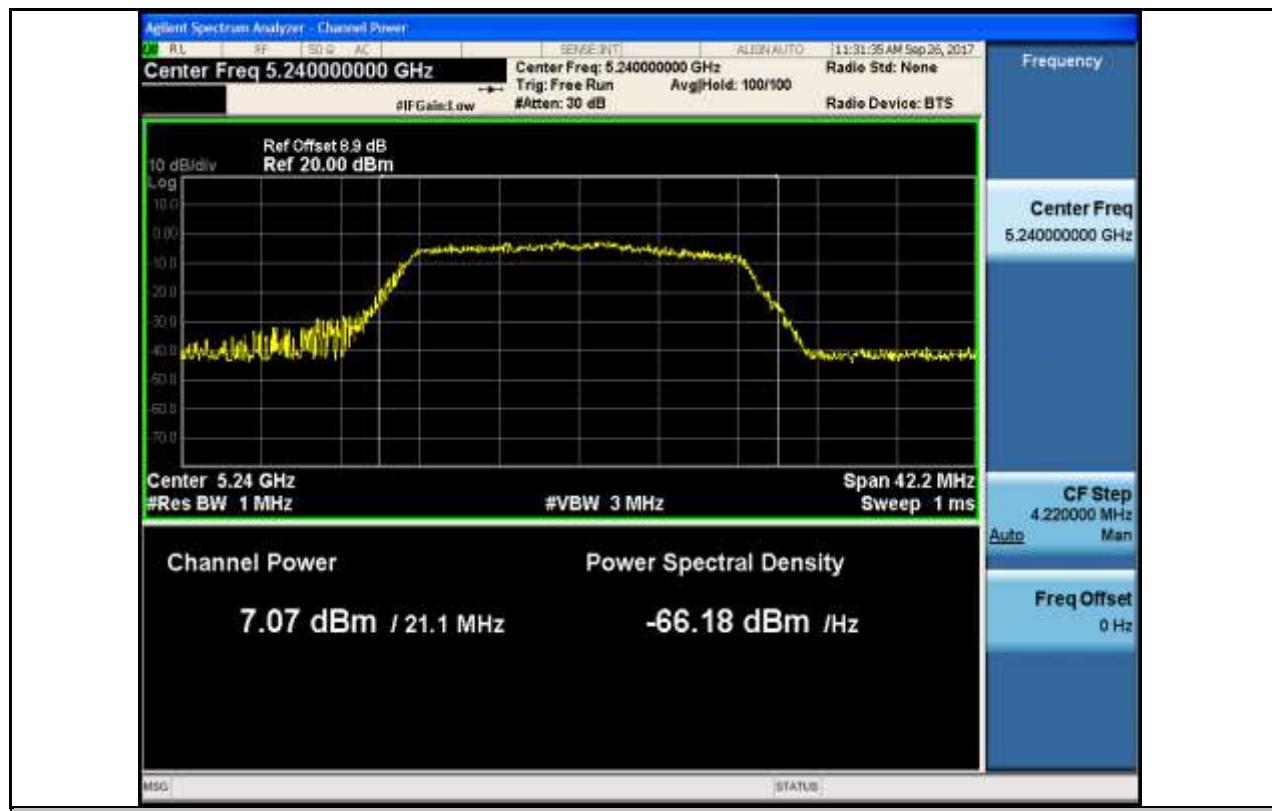
### Maximum Conduct Output Power\_11AC20\_5180\_Ant1



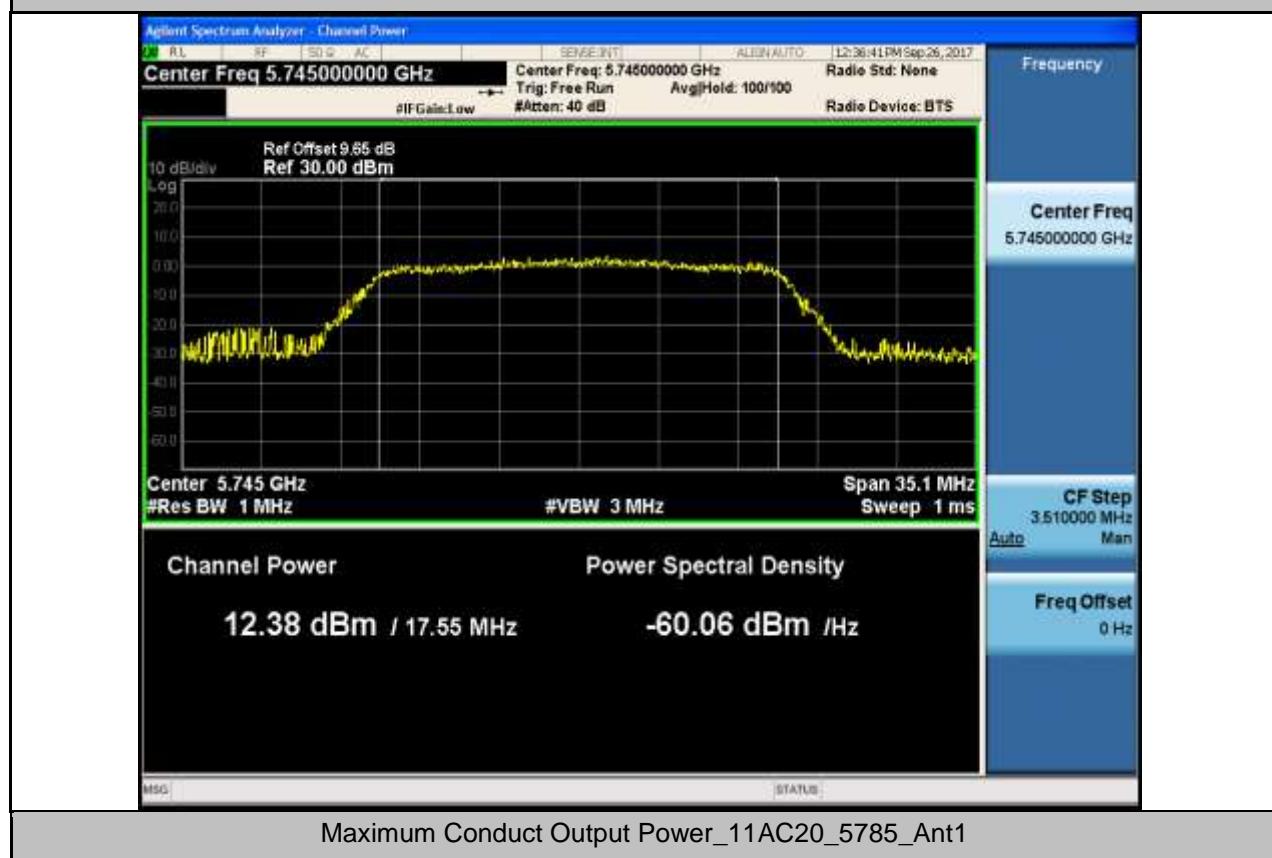
### Maximum Conduct Output Power\_11AC20\_5220\_Ant1



### Maximum Conduct Output Power\_11AC20\_5240\_Ant1



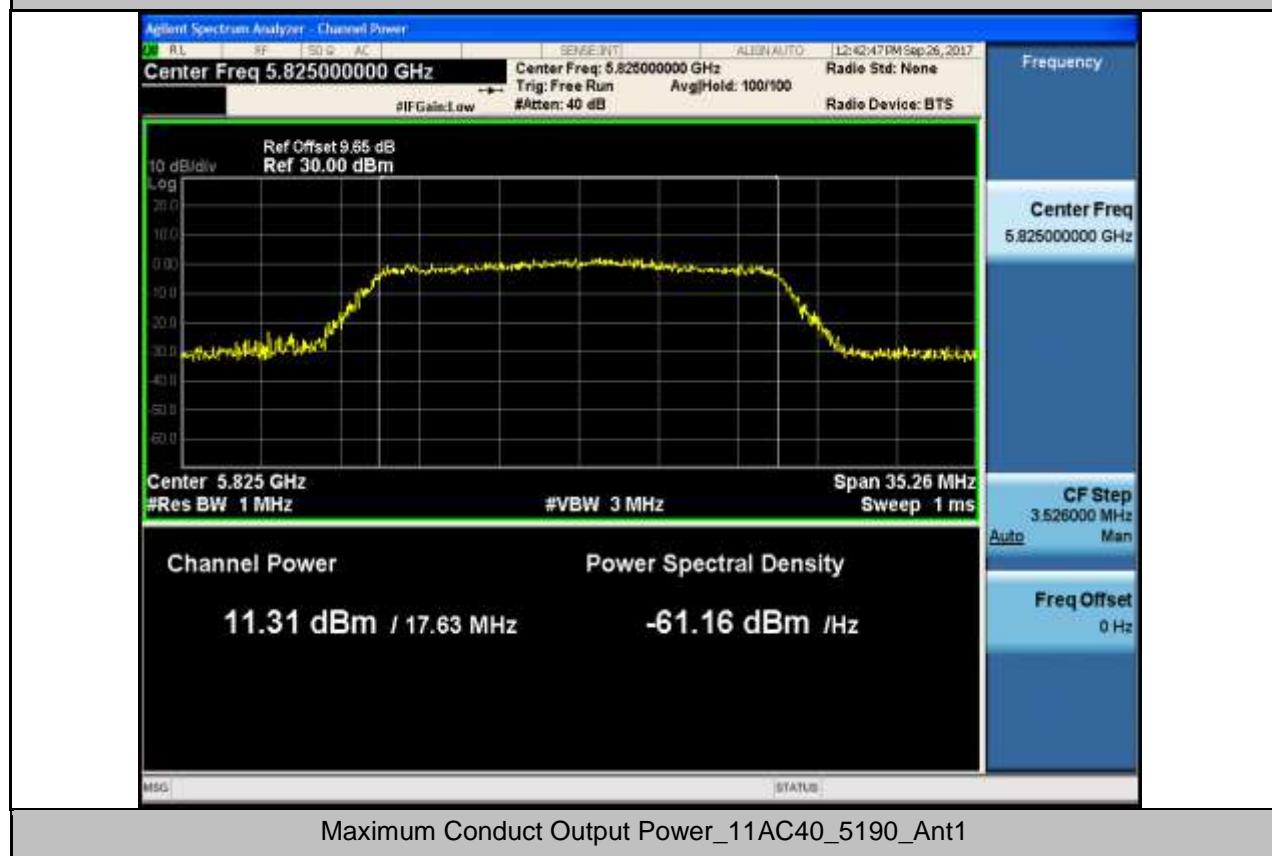
### Maximum Conduct Output Power\_11AC20\_5745\_Ant1



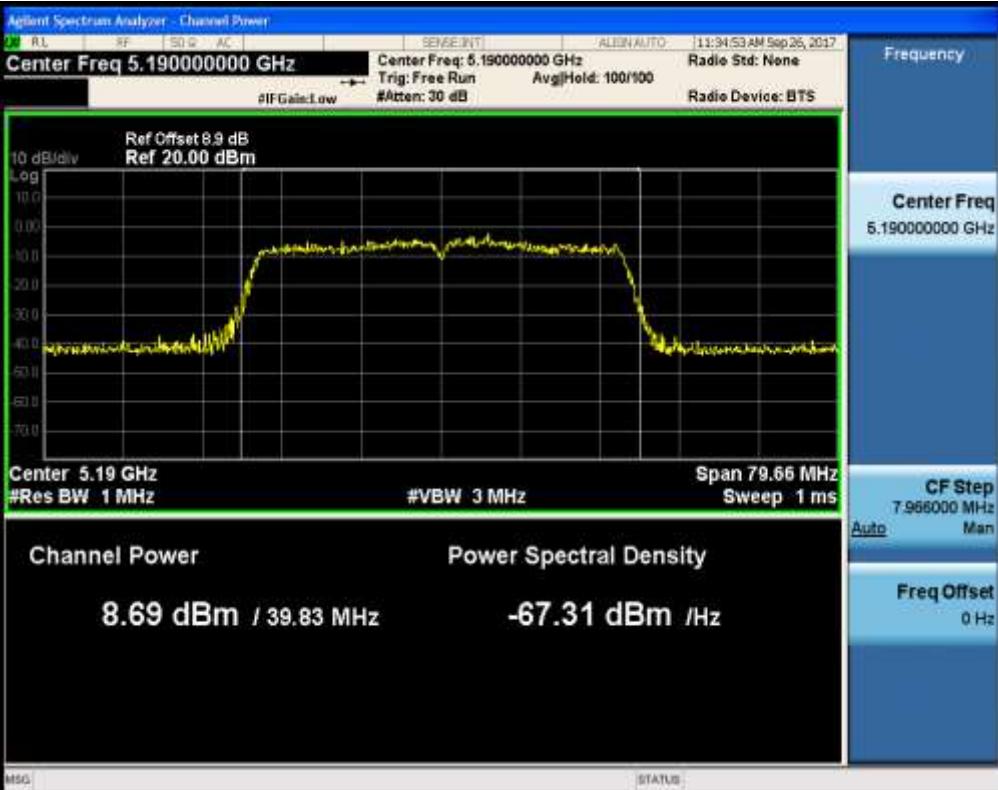
### Maximum Conduct Output Power\_11AC20\_5785\_Ant1



### Maximum Conduct Output Power\_11AC20\_5825\_Ant1



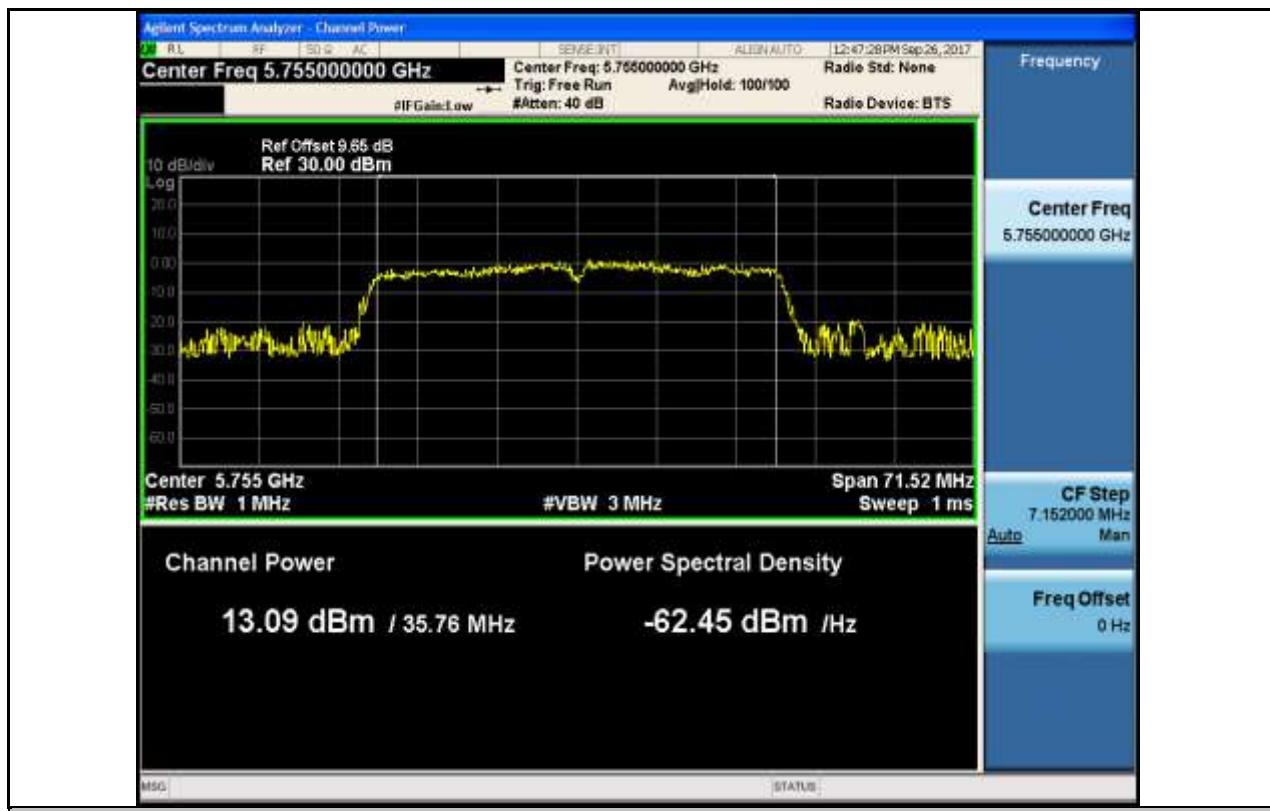
### Maximum Conduct Output Power\_11AC40\_5190\_Ant1



### 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



#### 4. Maximum Power Spectral Density

Test Mode	Test Channel	Level [dBm/MHz]	10log(1/x) Factor [dB]	Conducted PSD [dBm/MHz]	EIRP PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	5180	2.934	2.15311400498579	5.087	8.507	10.00	PASS
11A	5220	2.913	2.08870999272714	5.002	8.422	10.00	PASS
11A	5240	2.868	2.15311400498579	5.021	8.441	10.00	PASS
11N20	5180	2.103	2.28780098050466	4.391	7.811	10.00	PASS
11N20	5220	2.376	2.21848749616356	4.594	8.014	10.00	PASS
11N20	5240	2.568	2.21848749616356	4.786	8.206	10.00	PASS
11N40	5190	-0.171	3.34888262924949	3.178	6.598	10.00	PASS
11N40	5230	-0.315	3.29383113599674	2.979	6.399	10.00	PASS
11AC20	5180	3.054	2.43059763953276	5.485	8.905	10.00	PASS
11AC20	5220	2.191	2.43059763953276	4.622	8.042	10.00	PASS
11AC20	5240	0.766	2.47413821259591	3.24	6.66	10.00	PASS
11AC40	5190	-0.422	3.54970935278858	3.128	6.548	10.00	PASS
11AC40	5230	-0.216	3.49304020239389	3.277	6.697	10.00	PASS
11AC80	5210	-3.072	4.57797217565972	1.506	4.926	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
11A	5745	4.907	2.08870999272714	-0.0860017176191758	6.91	30.00	PASS
11A	5785	5.822	2.11336786879143	-0.0860017176191758	7.849	30.00	PASS
11A	5825	3.773	2.11336786879143	-0.0860017176191758	5.8	30.00	PASS
11N20	5745	3.917	2.24608028303388	-0.0860017176191758	6.077	30.00	PASS
11N20	5785	4.866	2.21848749616356	-0.0860017176191758	6.998	30.00	PASS
11N20	5825	2.334	2.21848749616356	-0.0860017176191758	4.466	30.00	PASS
11N40	5755	1.818	3.23306390375133	-0.0860017176191758	4.965	30.00	PASS
11N40	5795	1.953	3.29383113599674	-0.0860017176191758	5.161	30.00	PASS
11AC20	5745	3.407	2.39728339457937	-0.0860017176191758	5.718	30.00	PASS
11AC20	5785	3.56	2.39728339457937	-0.0860017176191758	5.871	30.00	PASS
11AC20	5825	3.137	2.43059763953276	-0.0860017176191758	5.482	30.00	PASS
11AC40	5755	0.886	3.49304020239389	-0.0860017176191758	4.293	30.00	PASS
11AC40	5795	0.49	3.49304020239389	-	3.897	30.00	PASS

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				0.0860017176191758			
11AC80	5775	-4.106	4.51242171426296	- 0.0860017176191758	0.32	30.00	PASS

### 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



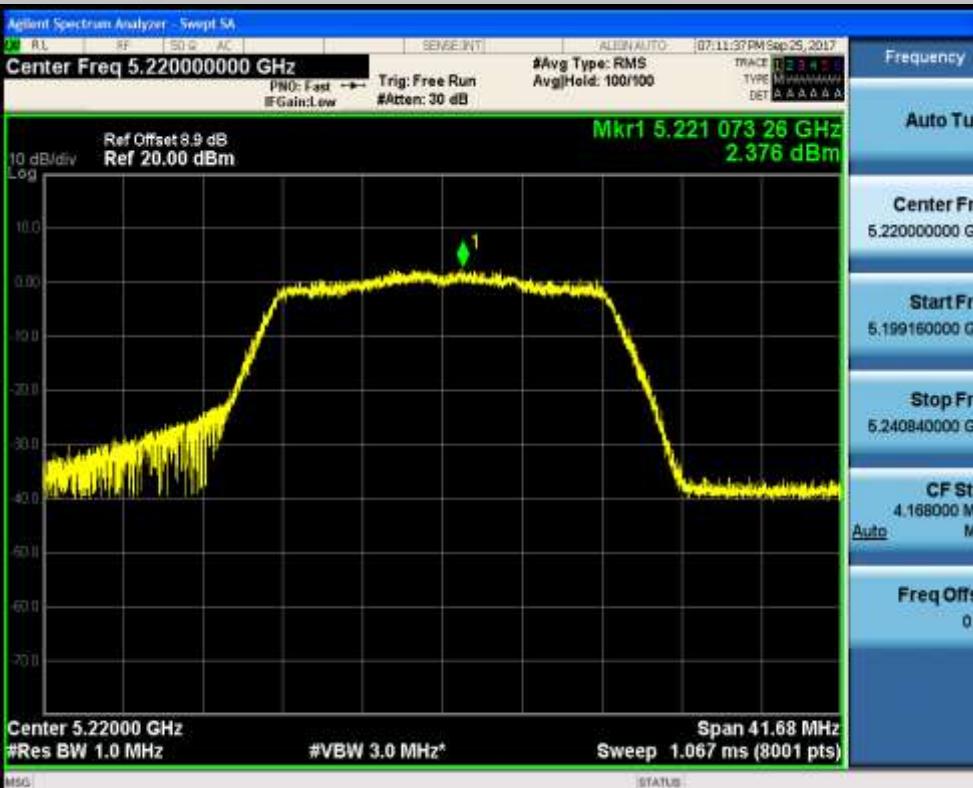
Maximum Conduct Output Power\_TNVN\_11A\_5825\_Ant1



Maximum Conduct Output Power\_TNVN\_11N20\_5180\_Ant1



Maximum Conduct Output Power\_TNvn\_11N20\_5220\_Ant1



Maximum Conduct Output Power\_TNvn\_11N20\_5240\_Ant1



Maximum Conduct Output Power\_TNvn\_11N20\_5745\_Ant1



Maximum Conduct Output Power\_TNvn\_11N20\_5785\_Ant1



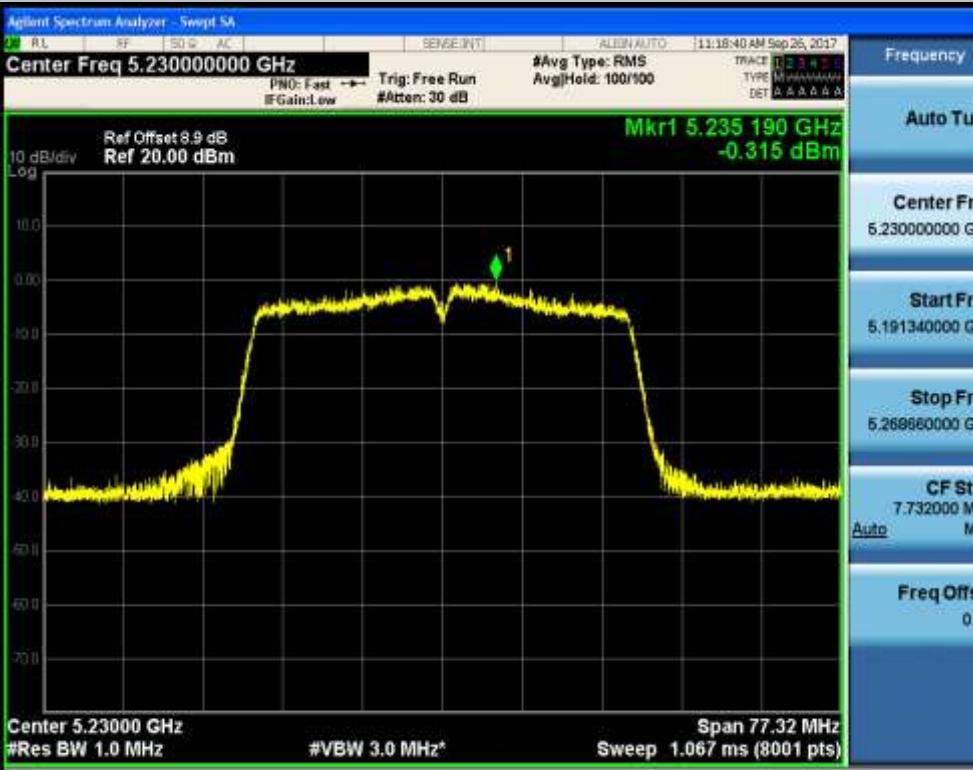
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Maximum Conduct Output Power\_TNvn\_11N40\_5190\_Ant1



Maximum Conduct Output Power\_TN VN\_11N40\_5230\_Ant1



Maximum Conduct Output Power\_TN VN\_11N40\_5755\_Ant1



Maximum Conduct Output Power\_TNVN\_11N40\_5795\_Ant1



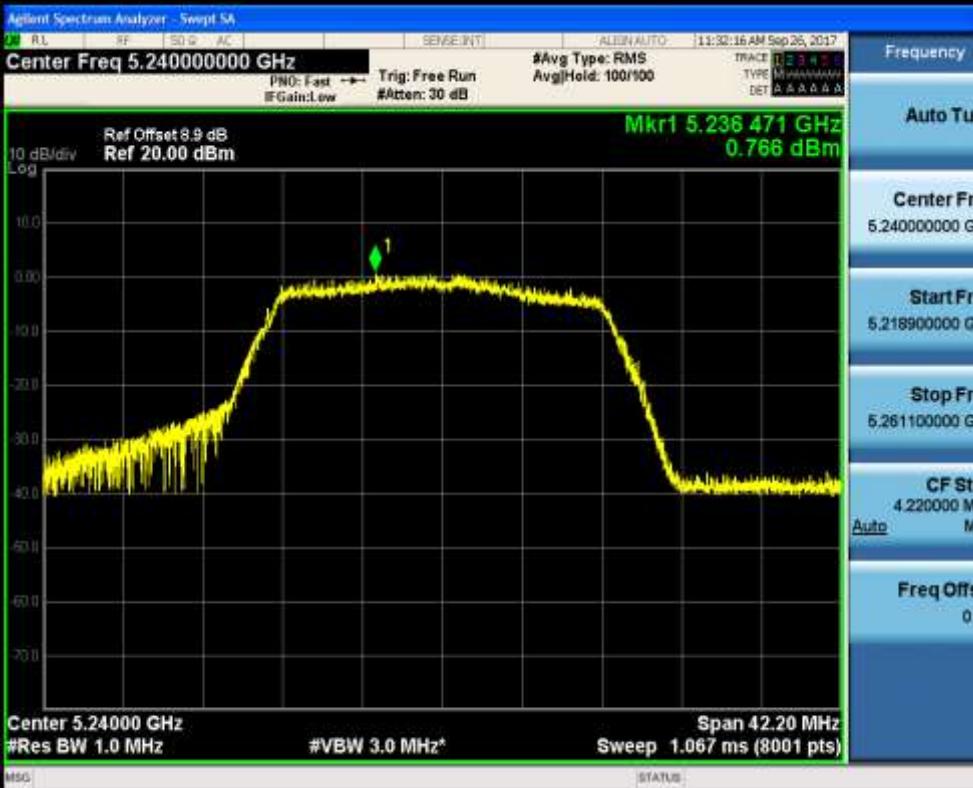
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Maximum Conduct Output Power\_TNVN\_11AC20\_5220\_Ant1



Maximum Conduct Output Power\_TNVN\_11AC20\_5240\_Ant1

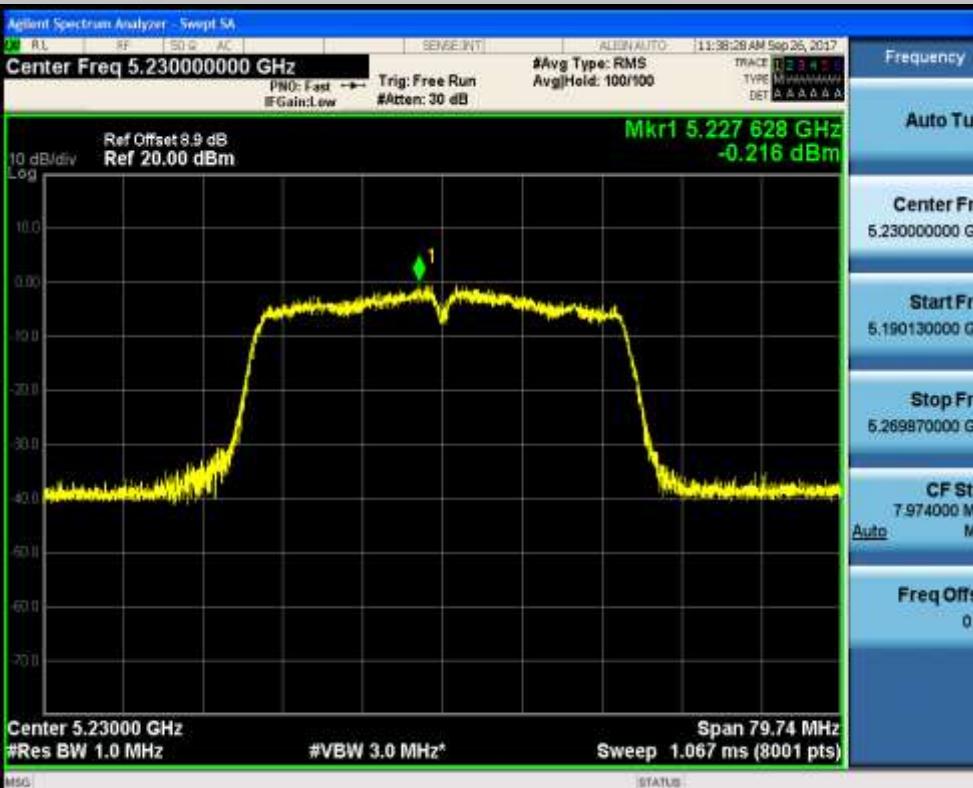


Maximum Conduct Output Power\_TNVN\_11AC20\_5745\_Ant1



Maximum Conduct Output Power\_TNVN\_11AC20\_5785\_Ant1







Maximum Conduct Output Power\_TNVN\_11AC40\_5795\_Ant1



Maximum Conduct Output Power\_TNVN\_11AC80\_5210\_Ant1



Maximum Conduct Output Power\_TNVN\_11AC80\_5775\_Ant1

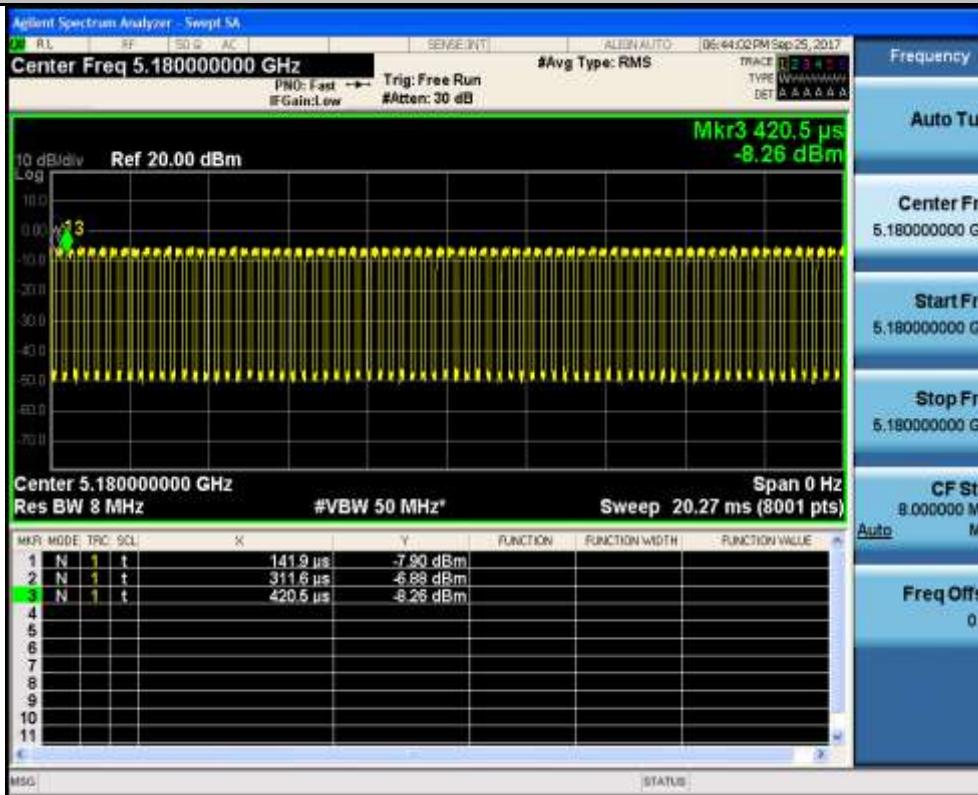


## 6.Duty Cycle (x)

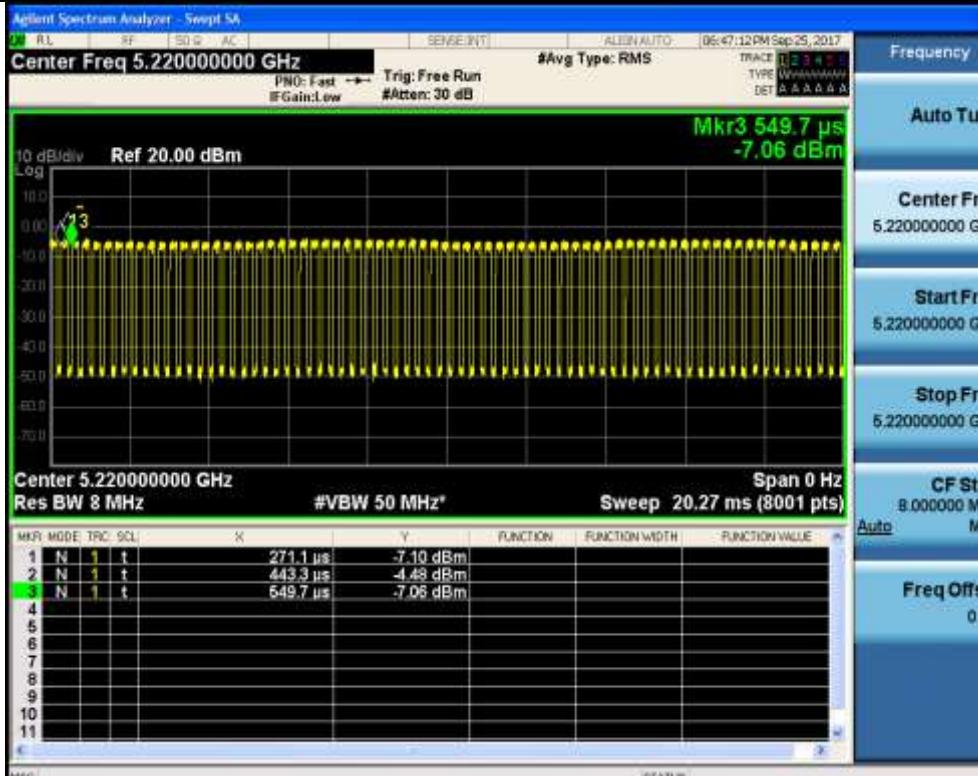
Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11A	5180	Ant1	60.91	2.15311400498579
11A	5220	Ant1	61.82	2.08870999272714
11A	5240	Ant1	60.91	2.15311400498579
11A	5745	Ant1	61.82	2.08870999272714
11A	5785	Ant1	61.47	2.11336786879143
11A	5825	Ant1	61.47	2.11336786879143
11N20	5180	Ant1	59.05	2.28780098050466
11N20	5220	Ant1	60	2.21848749616356
11N20	5240	Ant1	60	2.21848749616356
11N20	5745	Ant1	59.62	2.24608028303388
11N20	5785	Ant1	60	2.21848749616356
11N20	5825	Ant1	60	2.21848749616356
11N40	5190	Ant1	46.25	3.34888262924949
11N40	5230	Ant1	46.84	3.29383113599674
11N40	5755	Ant1	47.5	3.23306390375133
11N40	5795	Ant1	46.84	3.29383113599674
11AC20	5180	Ant1	57.14	2.43059763953276
11AC20	5220	Ant1	57.14	2.43059763953276
11AC20	5240	Ant1	56.57	2.47413821259591
11AC20	5745	Ant1	57.58	2.39728339457937
11AC20	5785	Ant1	57.58	2.39728339457937
11AC20	5825	Ant1	57.14	2.43059763953276
11AC40	5190	Ant1	44.16	3.54970935278858
11AC40	5230	Ant1	44.74	3.49304020239389
11AC40	5755	Ant1	44.74	3.49304020239389
11AC40	5795	Ant1	44.74	3.49304020239389
11AC80	5210	Ant1	34.85	4.57797217565972
11AC80	5775	Ant1	35.38	4.51242171426296

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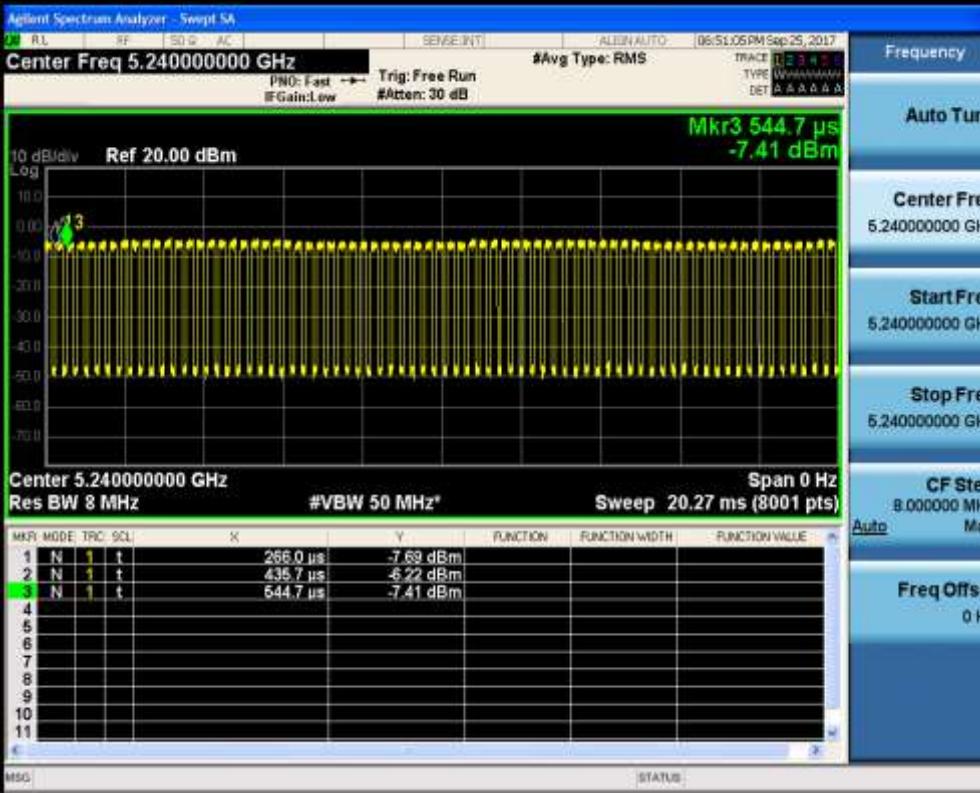
### Duty Cycle\_11A\_5180\_Ant1



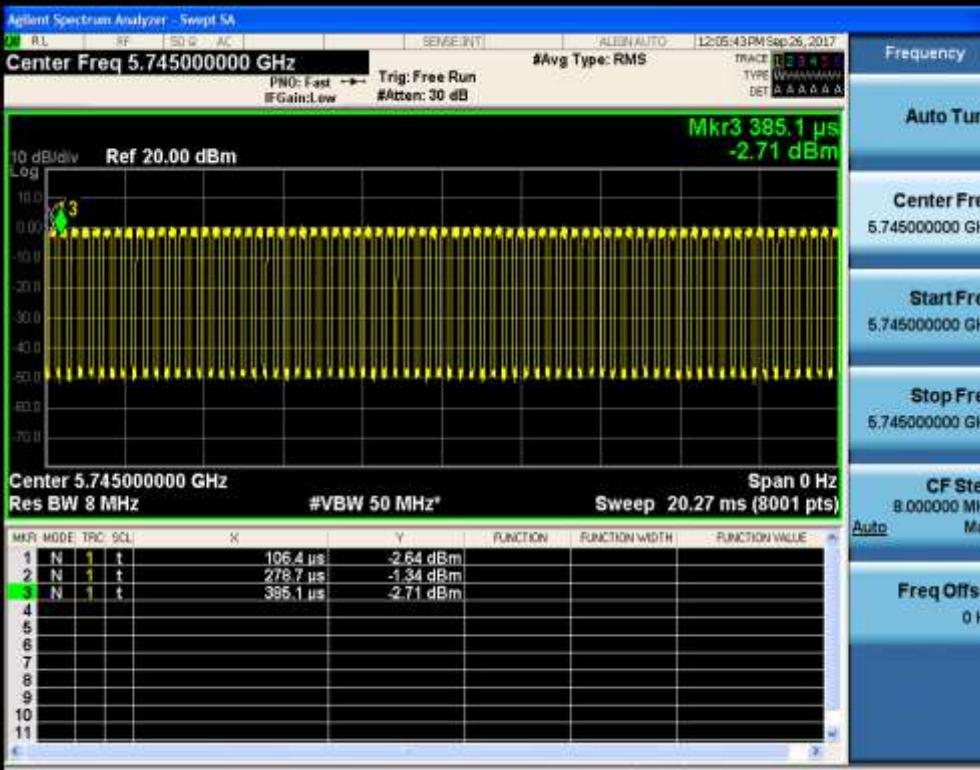
### Duty Cycle\_11A\_5220\_Ant1



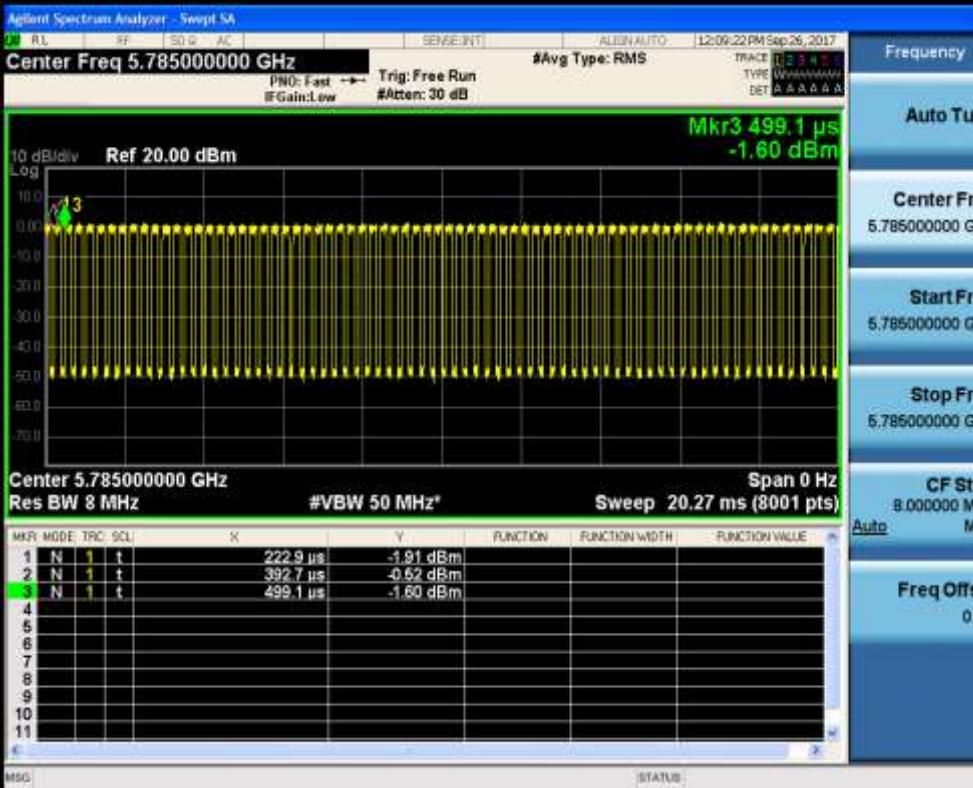
### Duty Cycle\_11A\_5240\_Ant1



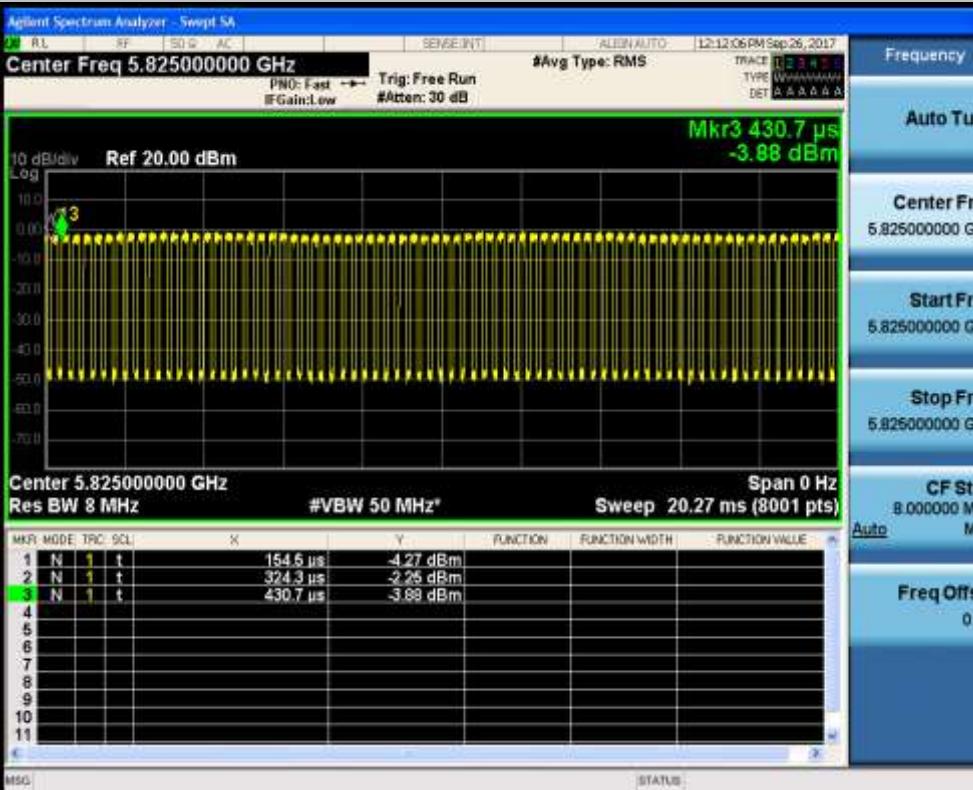
Duty Cycle\_11A\_5745\_Ant1



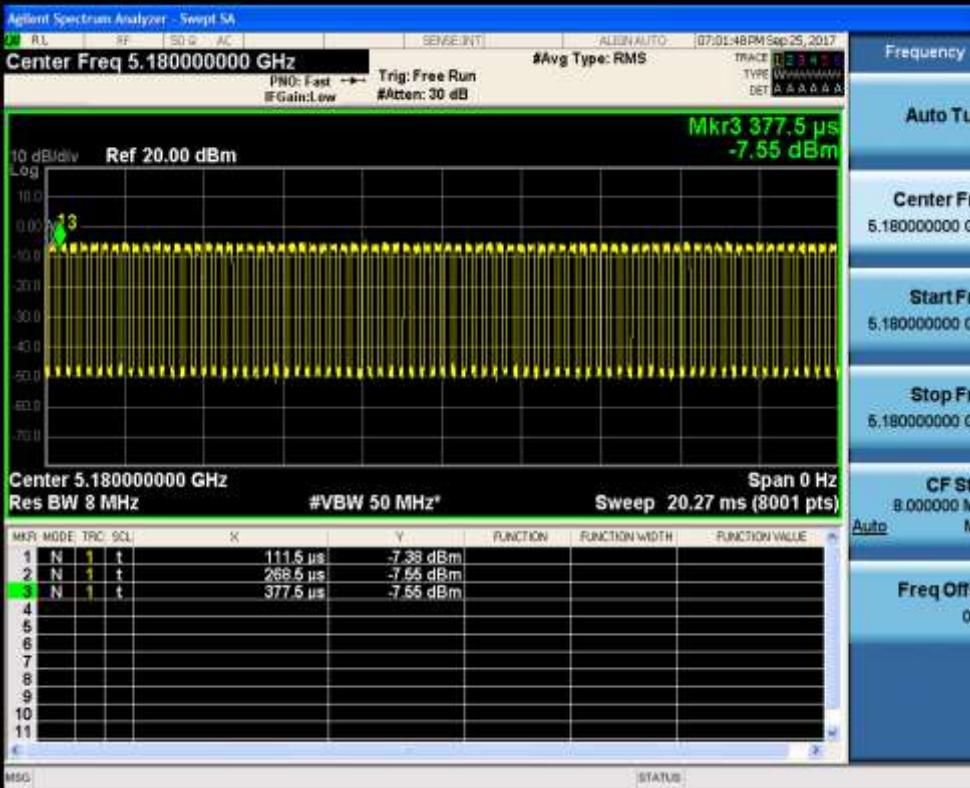
Duty Cycle\_11A\_5785\_Ant1



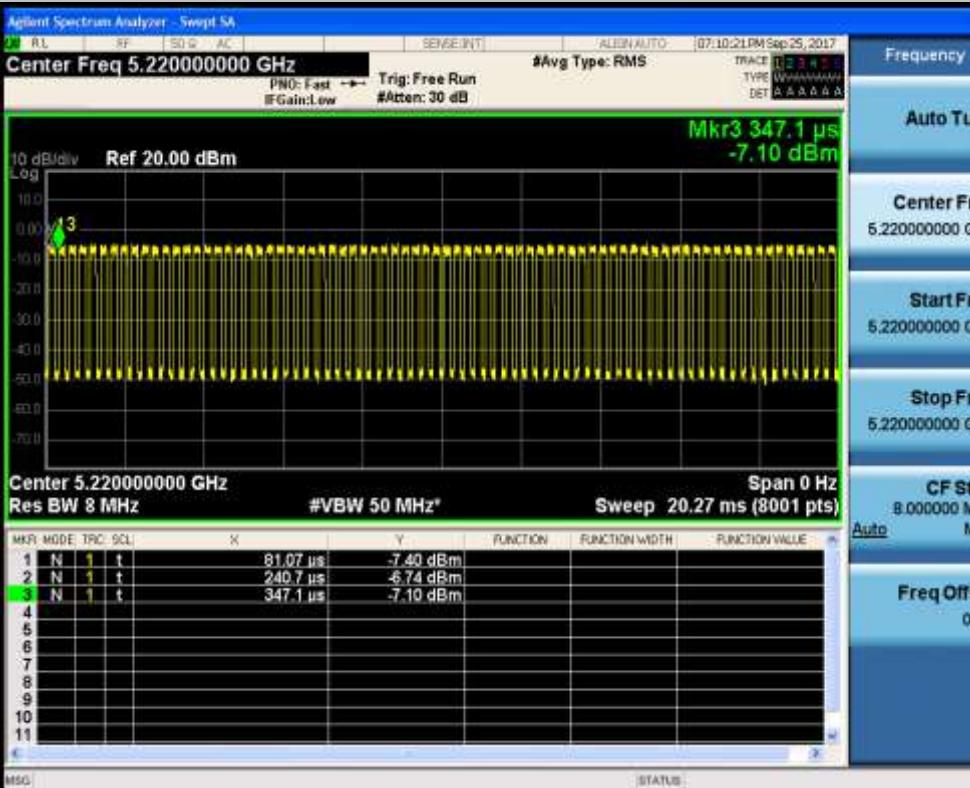
Duty Cycle\_11A\_5825\_Ant1



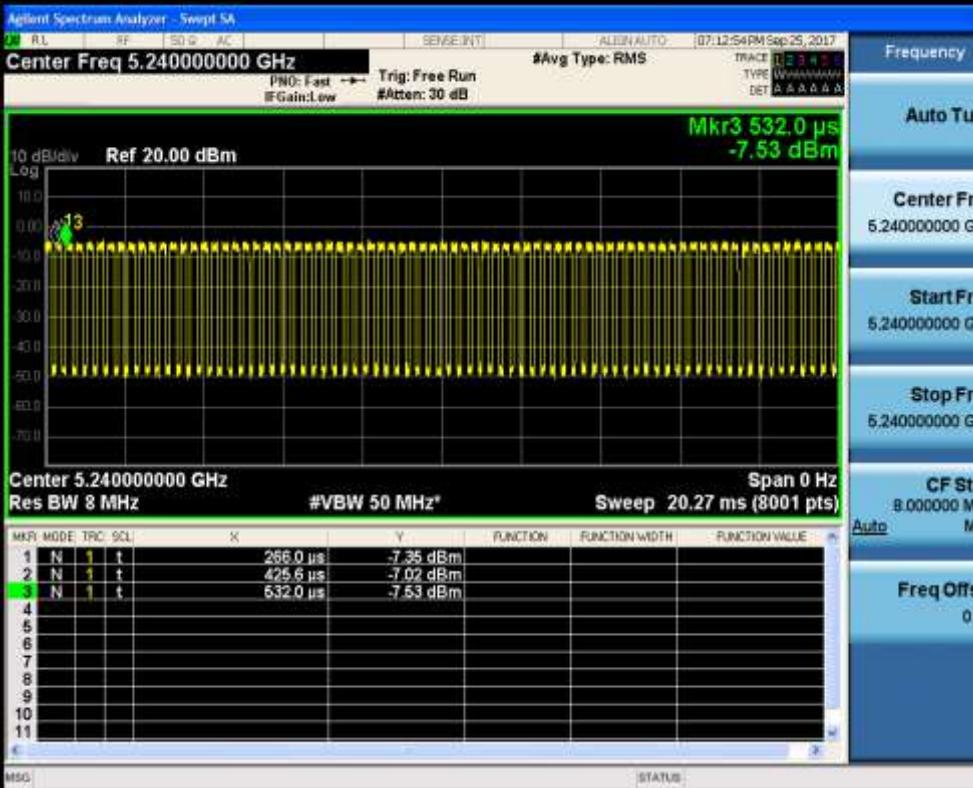
Duty Cycle\_11N20\_5180\_Ant1



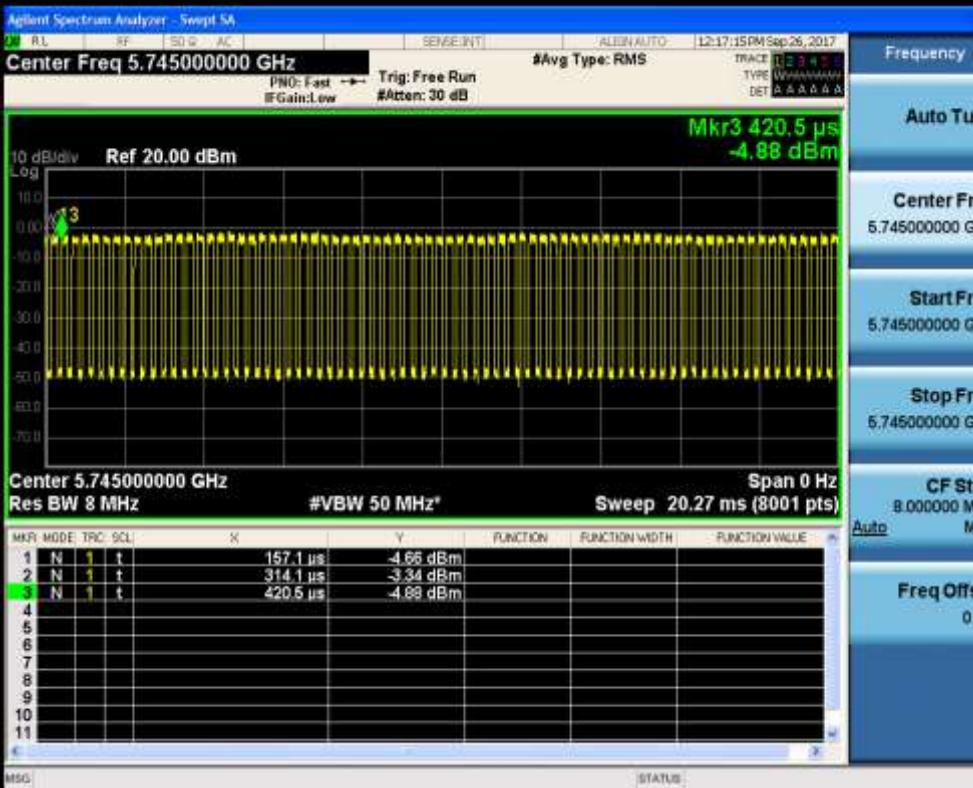
Duty Cycle\_11N20\_5220\_Ant1



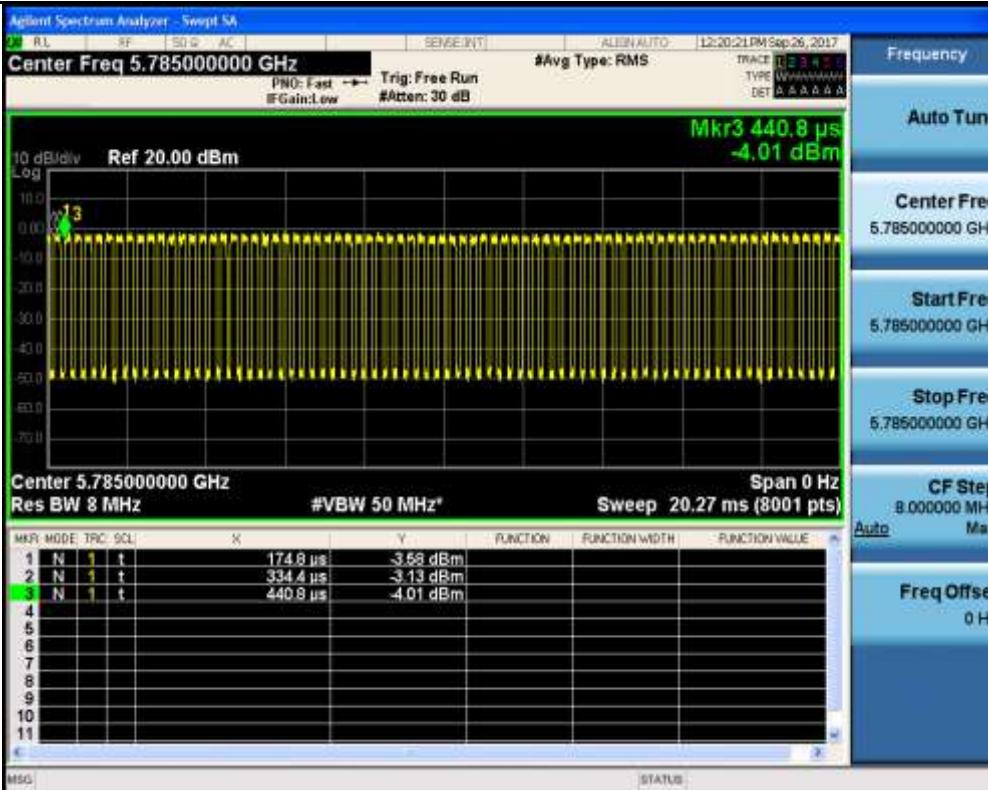
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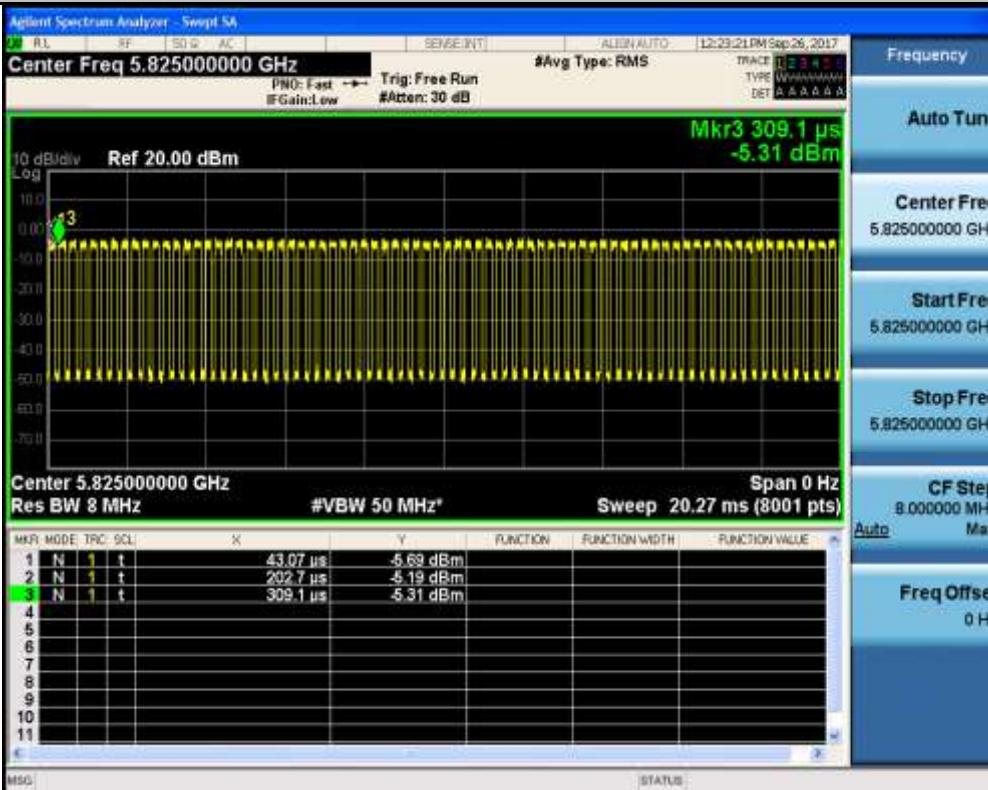
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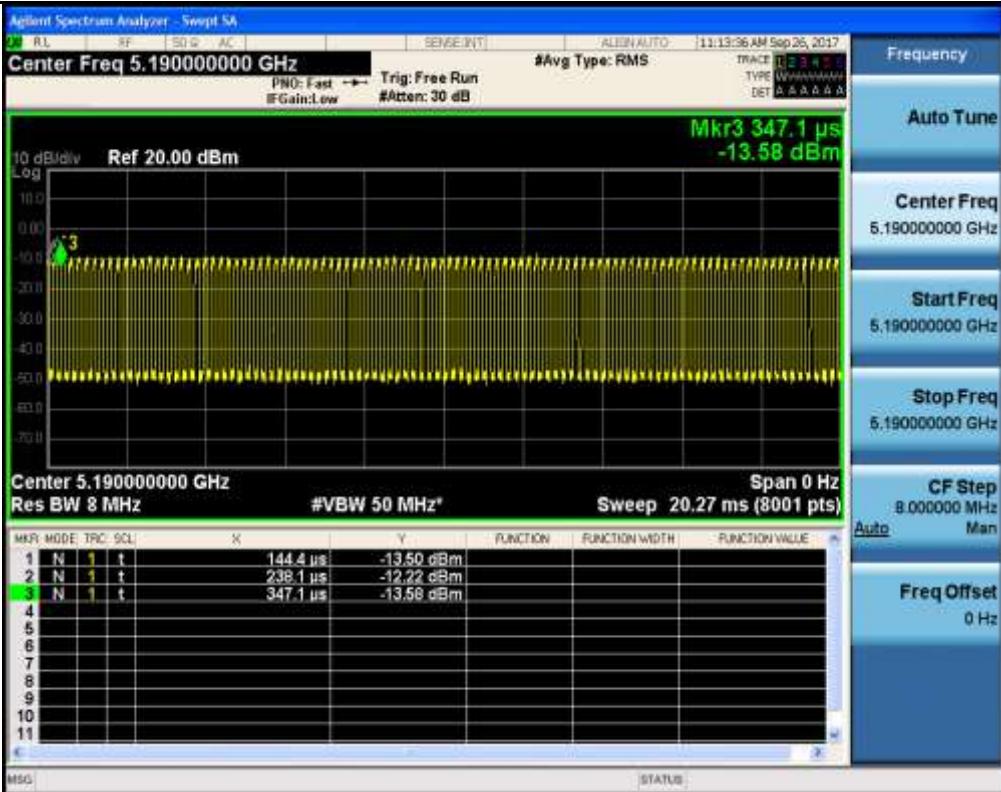
Duty Cycle\_11N20\_5785\_Ant1



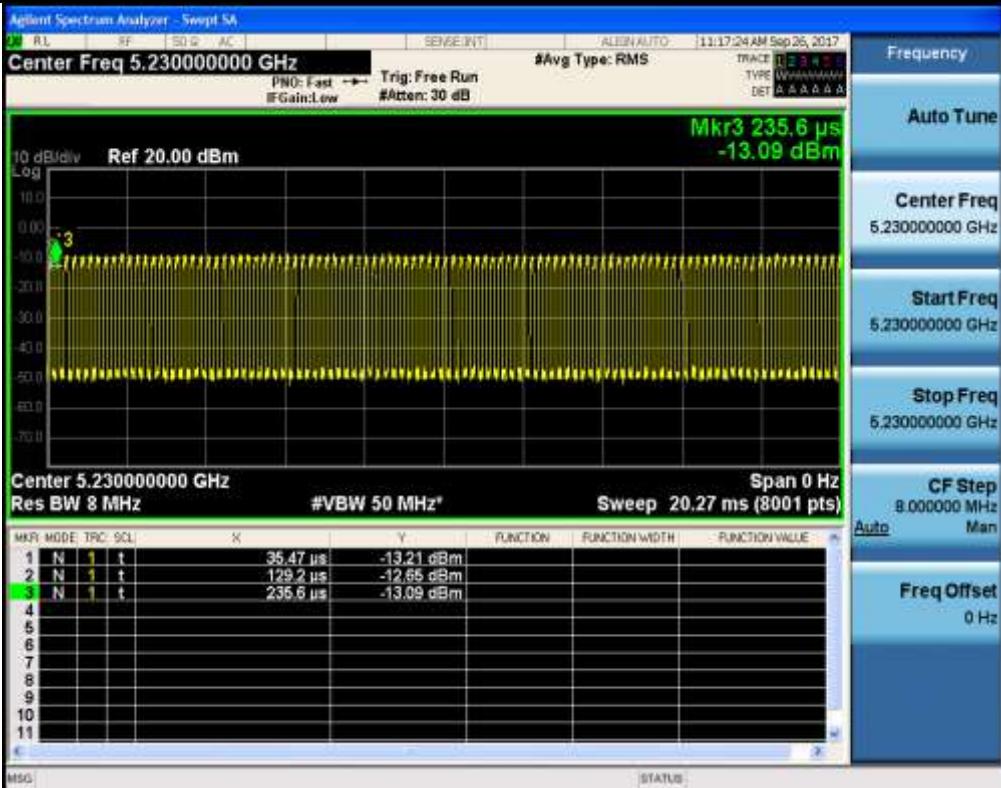
Duty Cycle\_11N20\_5825\_Ant1



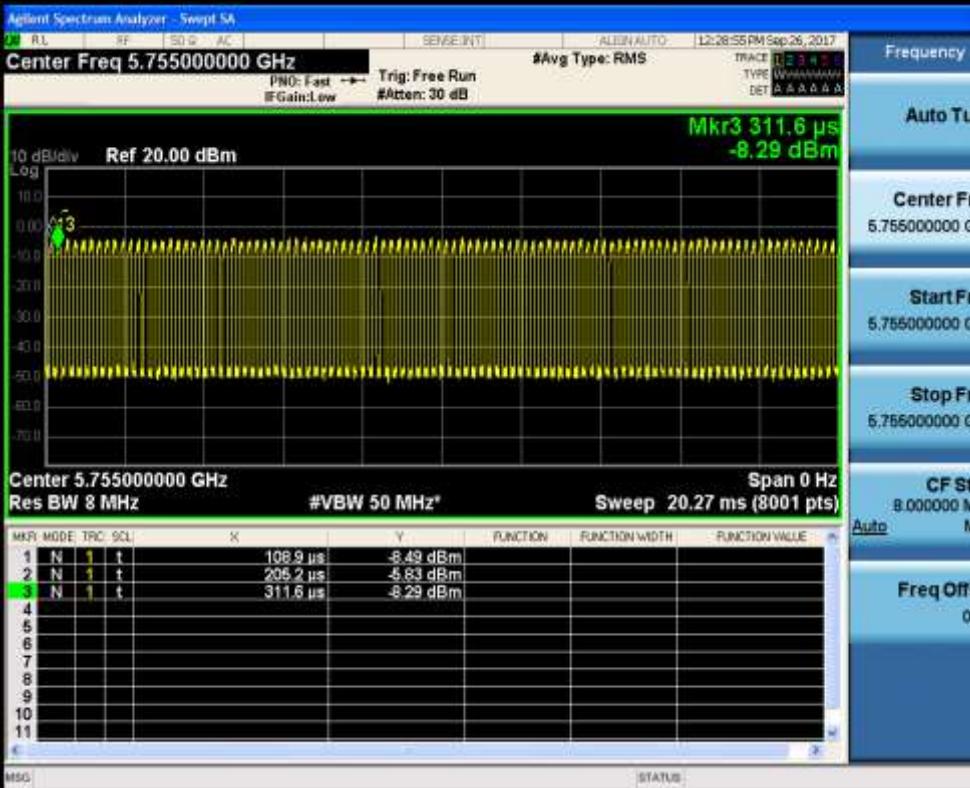
Duty Cycle\_11N40\_5190\_Ant1



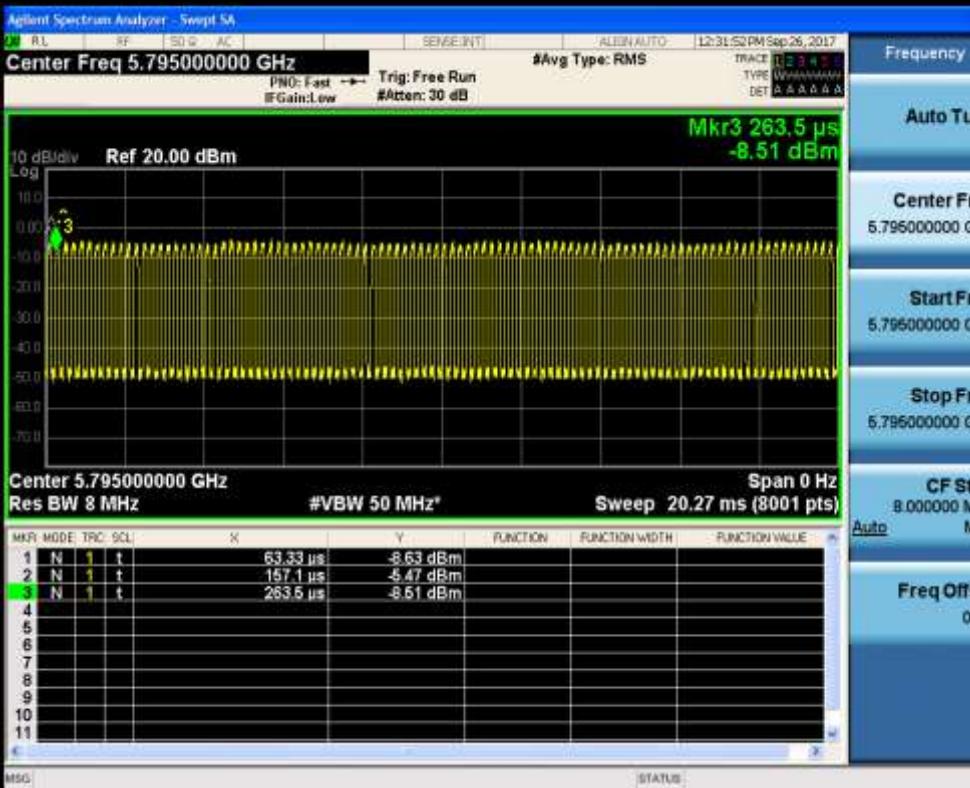
Duty Cycle\_11N40\_5230\_Ant1



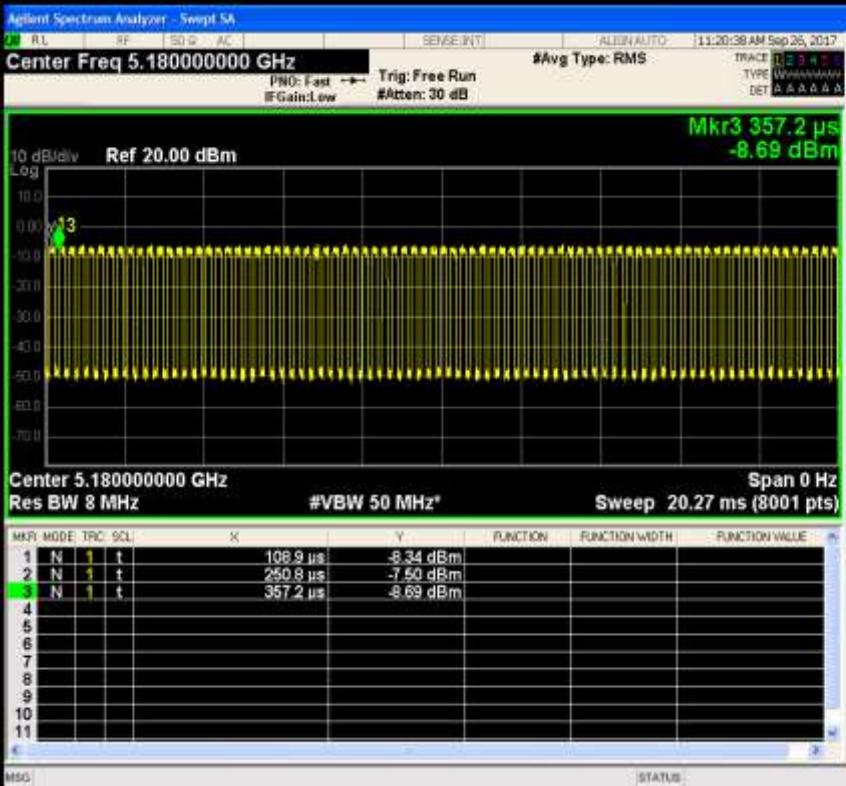
Duty Cycle\_11N40\_5755\_Ant1



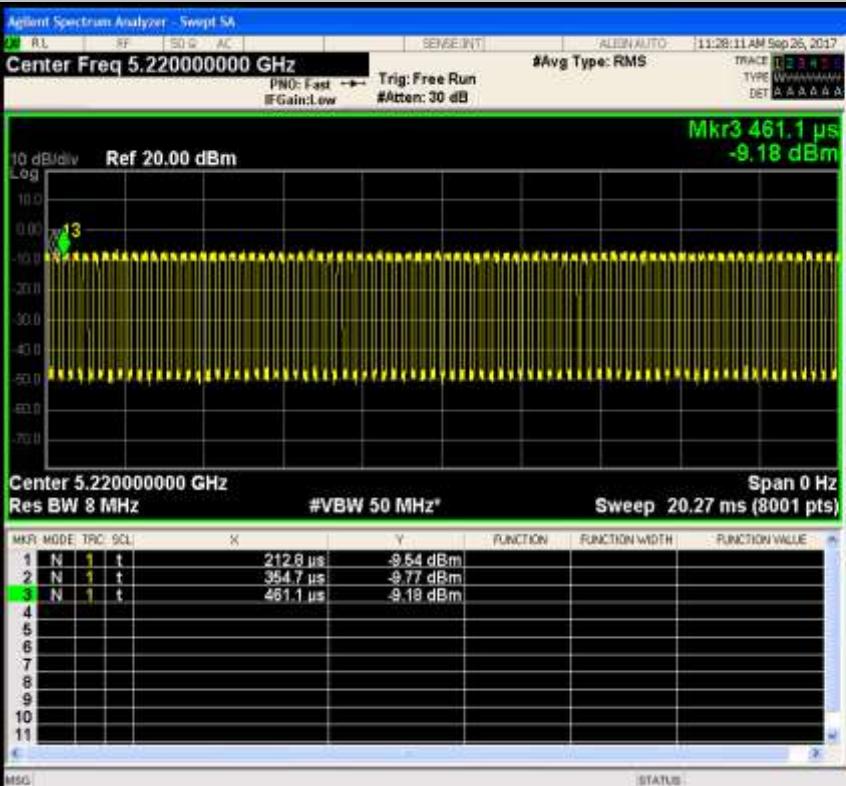
Duty Cycle\_11N40\_5795\_Ant1



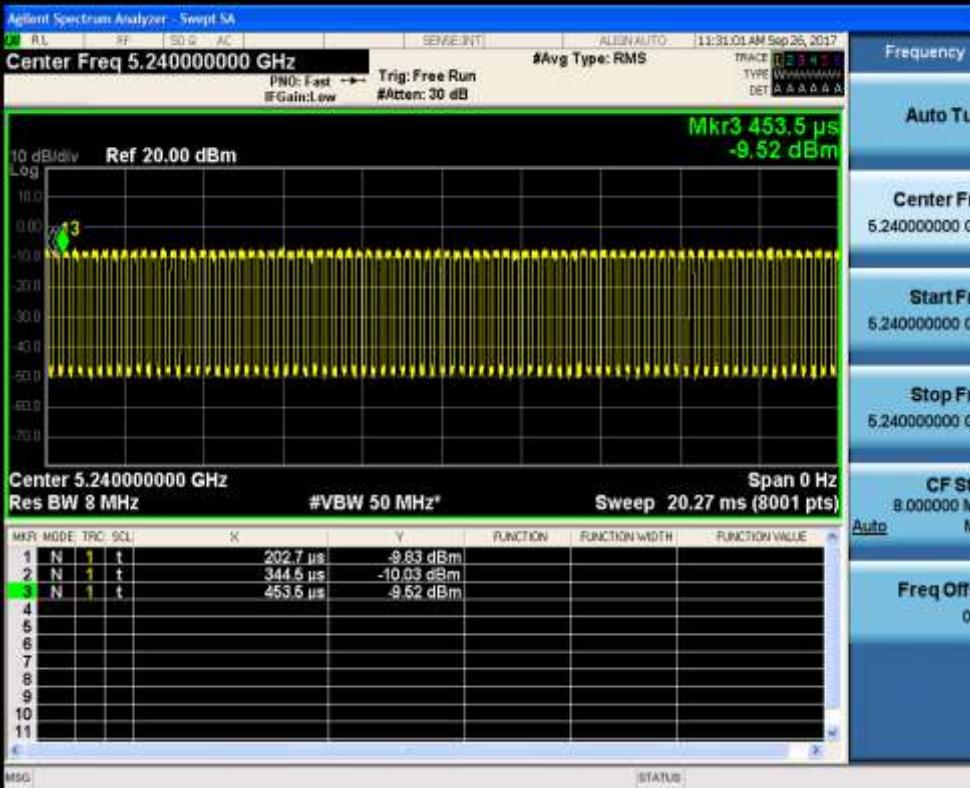
Duty Cycle\_11AC20\_5180\_Ant1



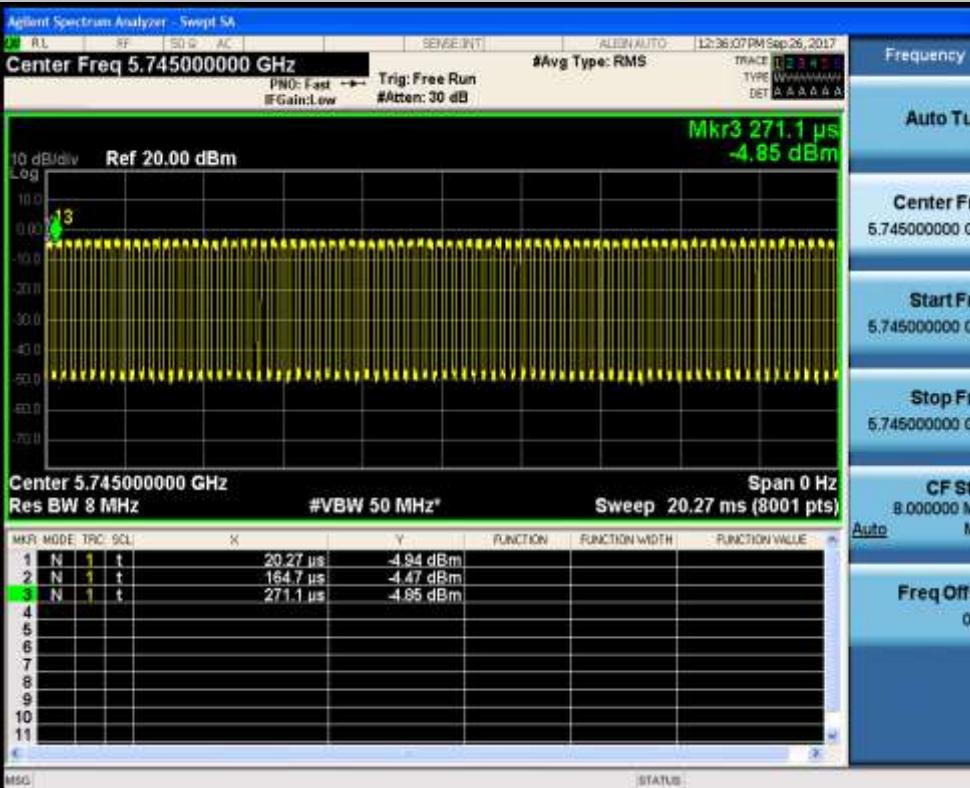
Duty Cycle\_11AC20\_5220\_Ant1



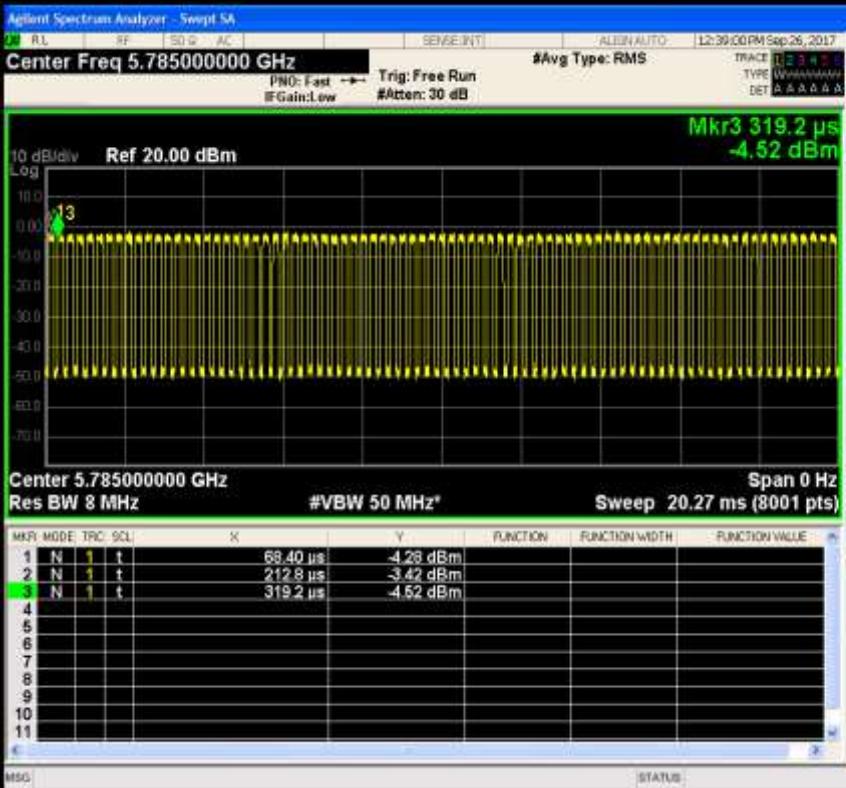
Duty Cycle\_11AC20\_5240\_Ant1



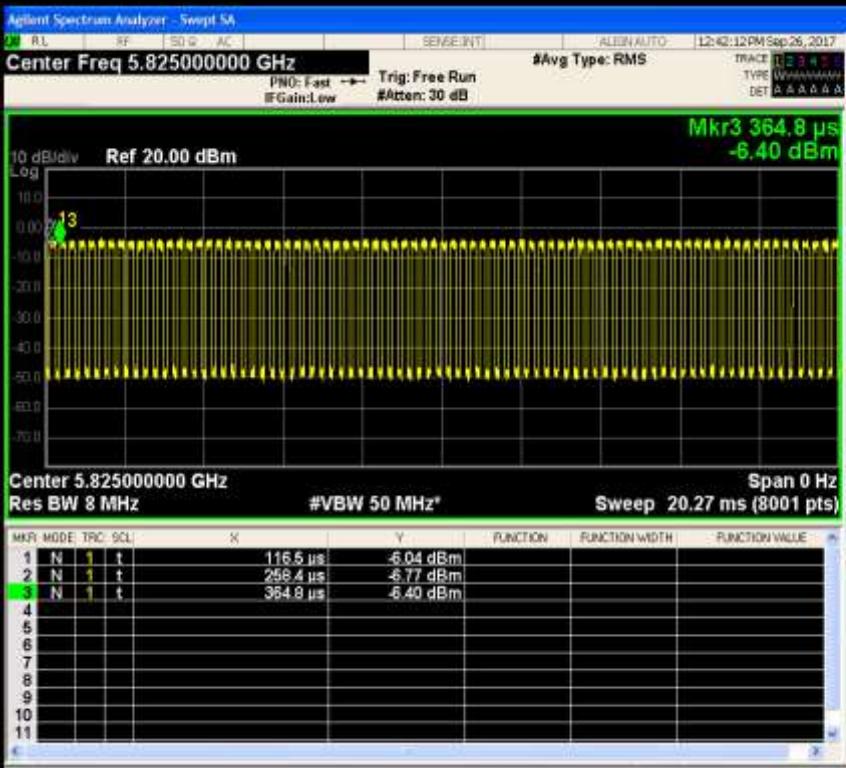
Duty Cycle\_11AC20\_5745\_Ant1



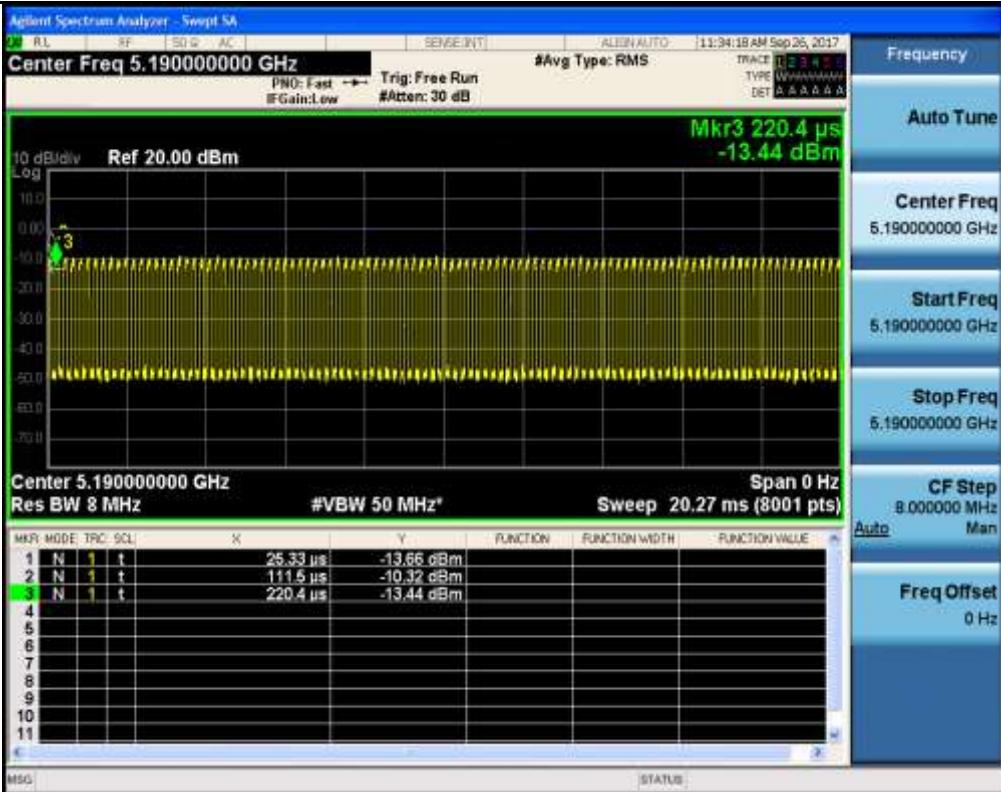
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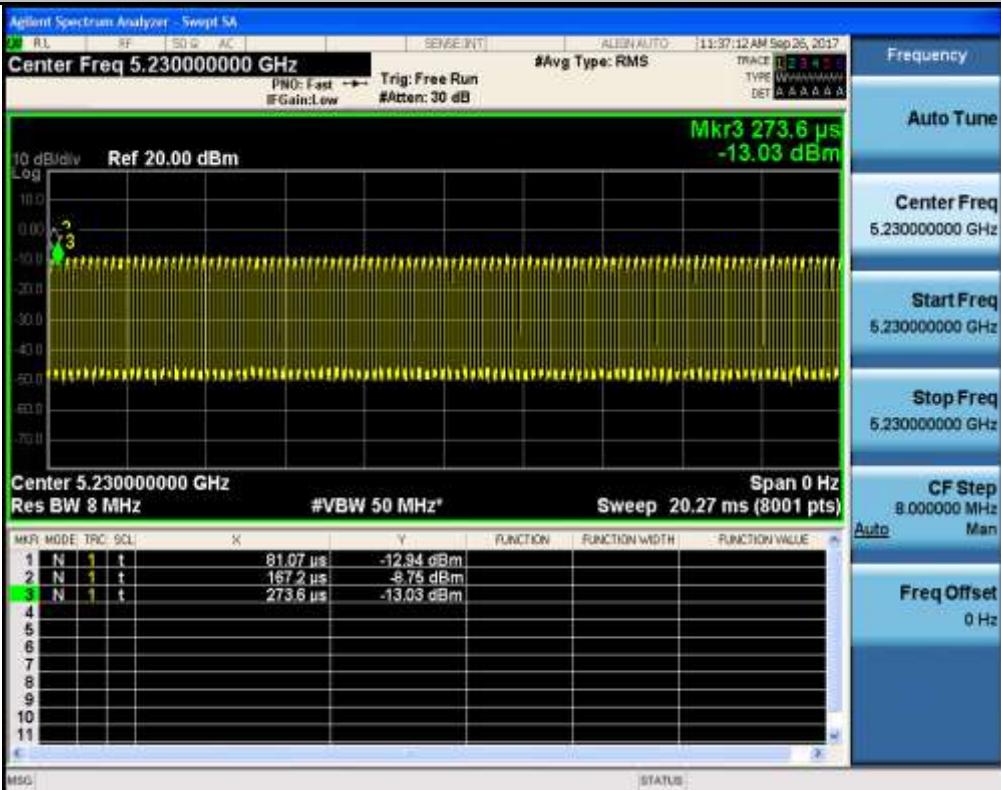
Duty Cycle\_11AC20\_5825\_Ant1



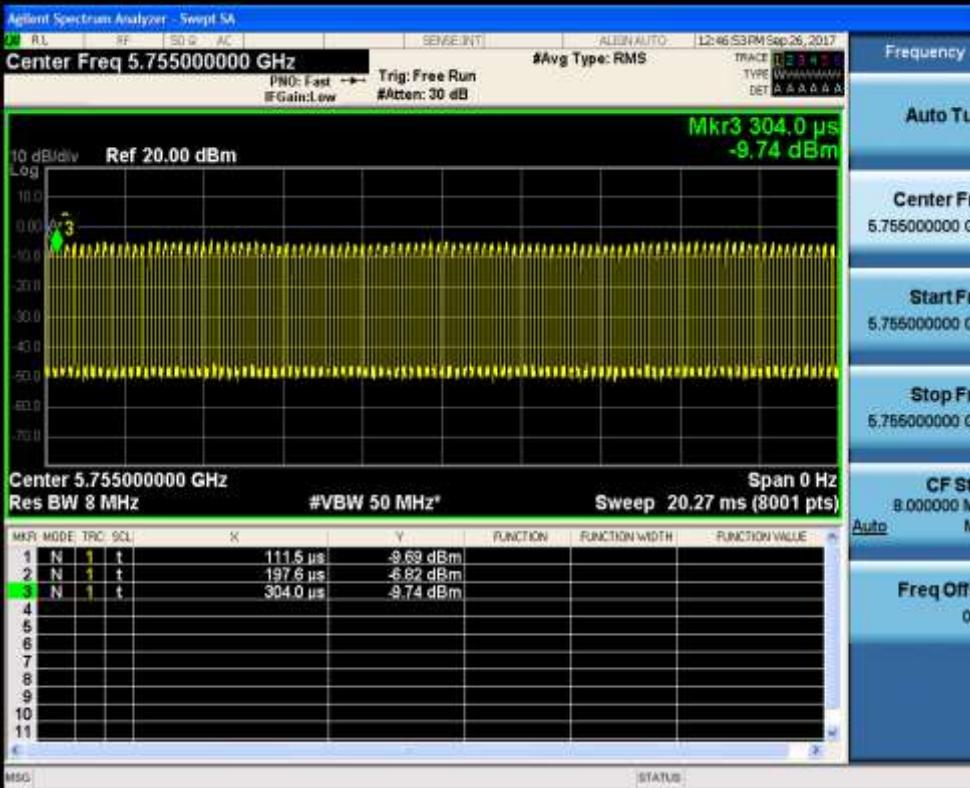
Duty Cycle\_11AC40\_5190\_Ant1



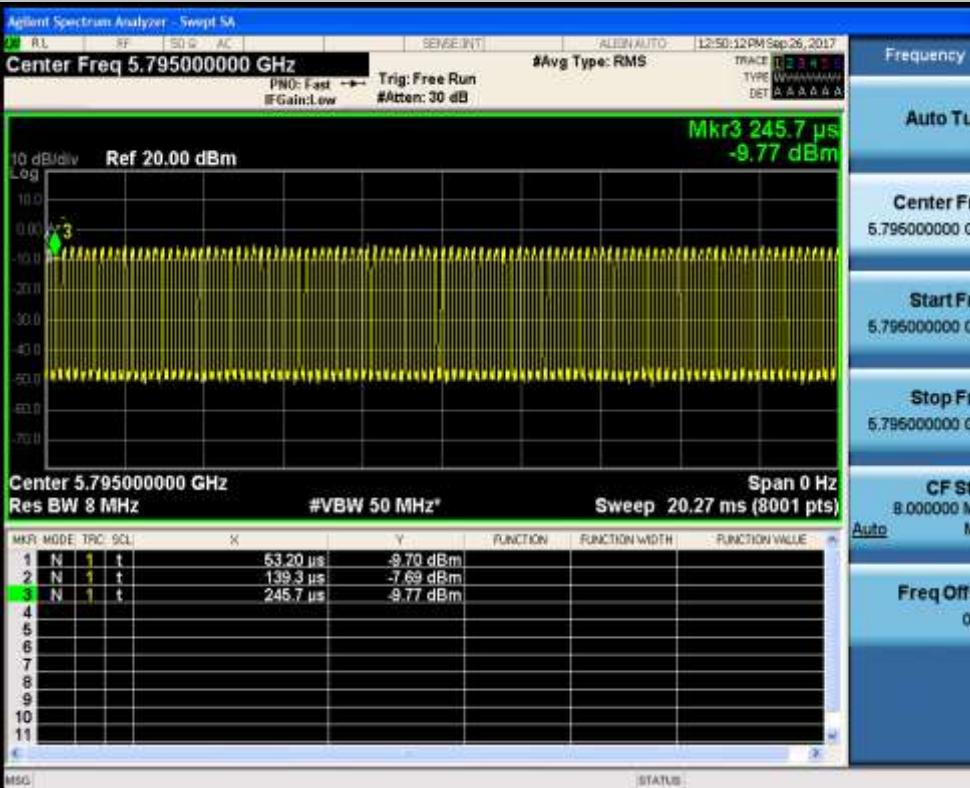
Duty Cycle\_11AC40\_5230\_Ant1



Duty Cycle\_11AC40\_5755\_Ant1



Duty Cycle\_11AC40\_5795\_Ant1



Duty Cycle\_11AC80\_5210\_Ant1

