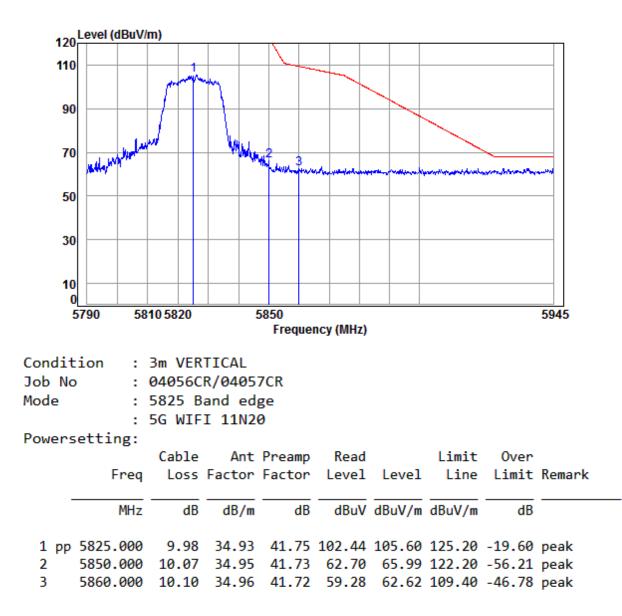


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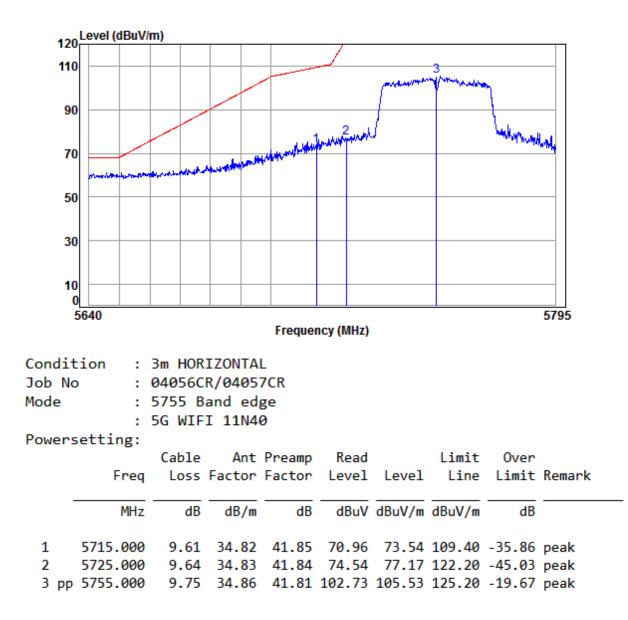
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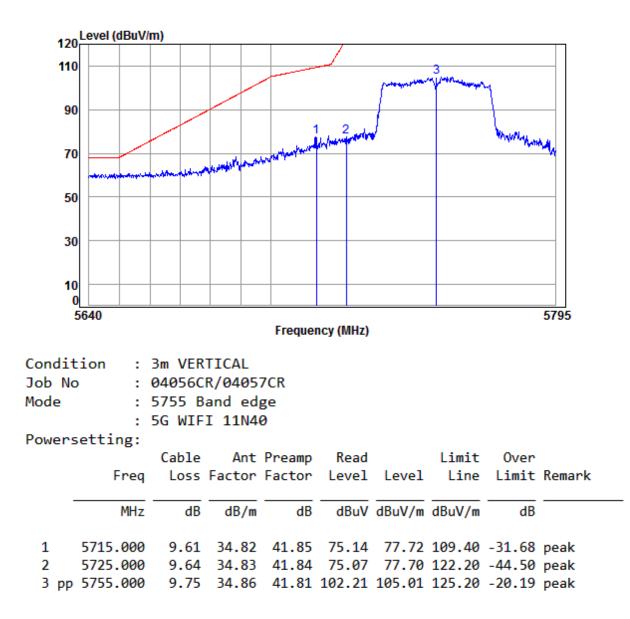
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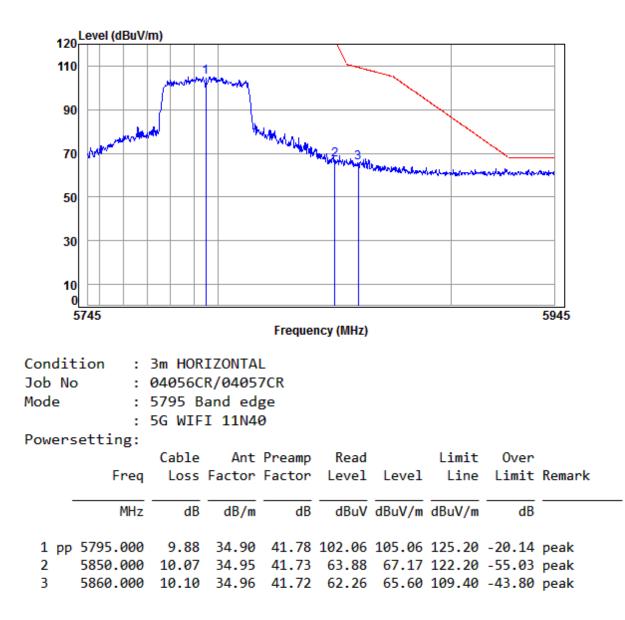
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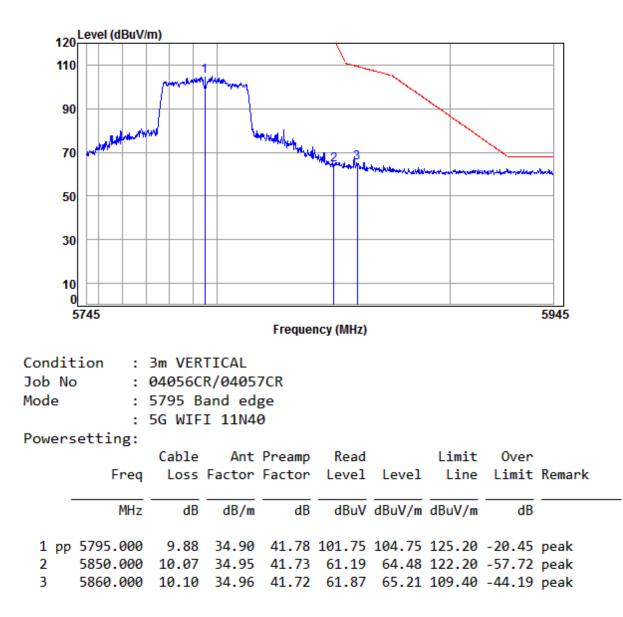
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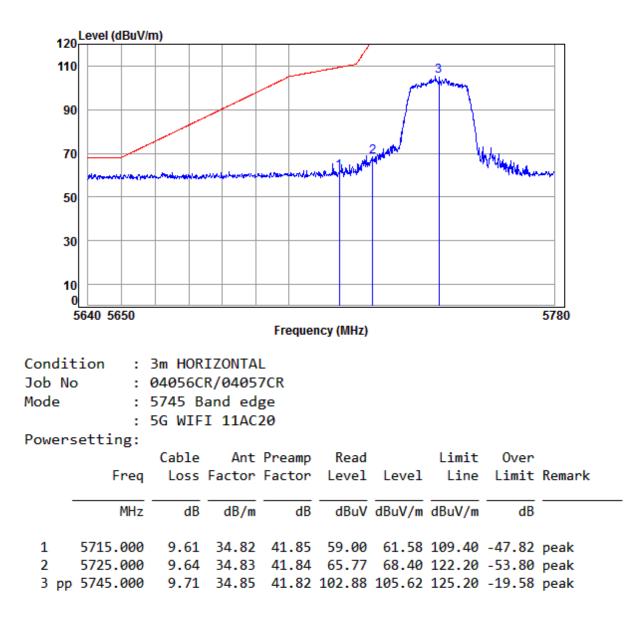
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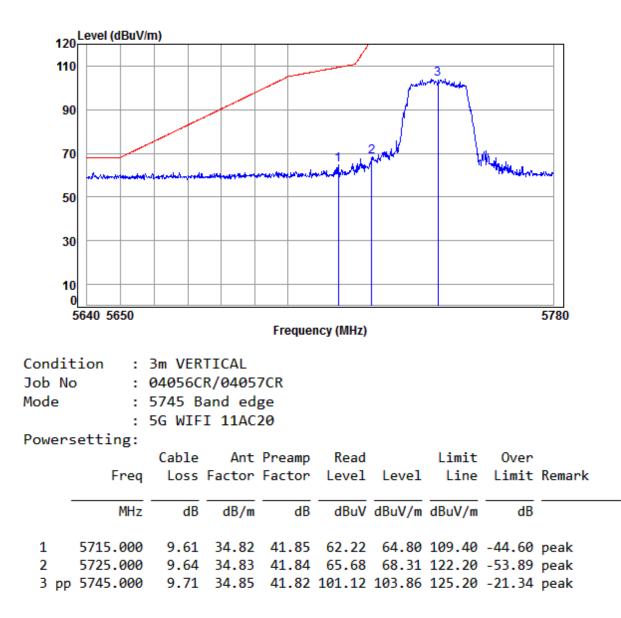
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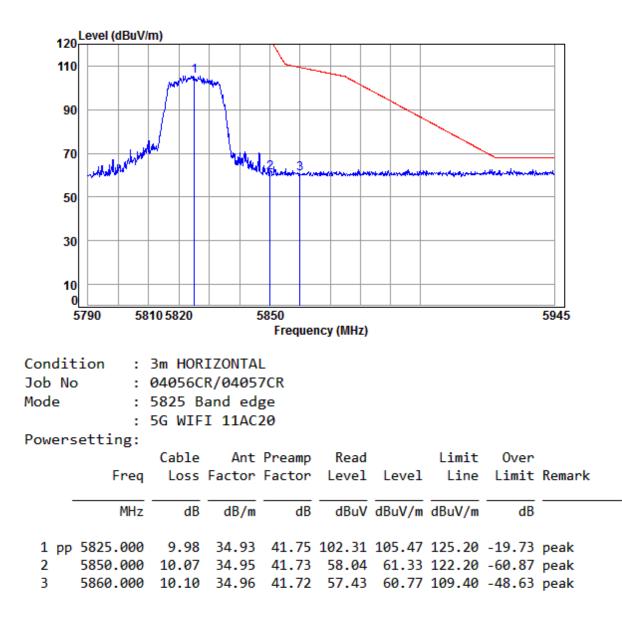
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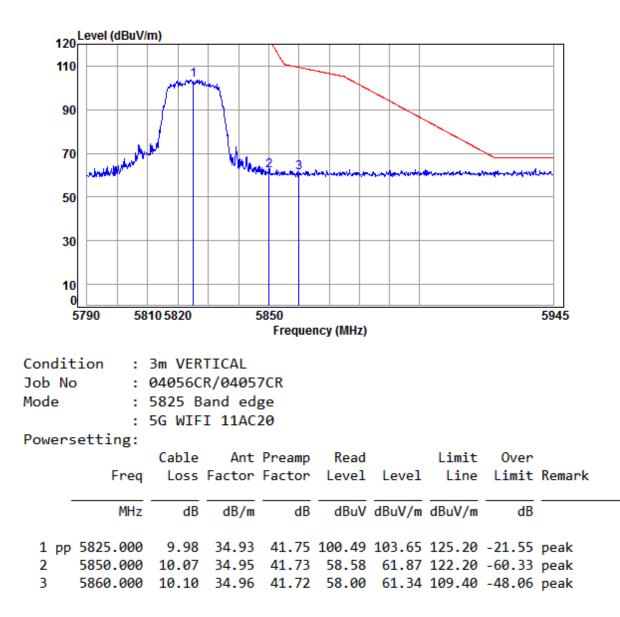
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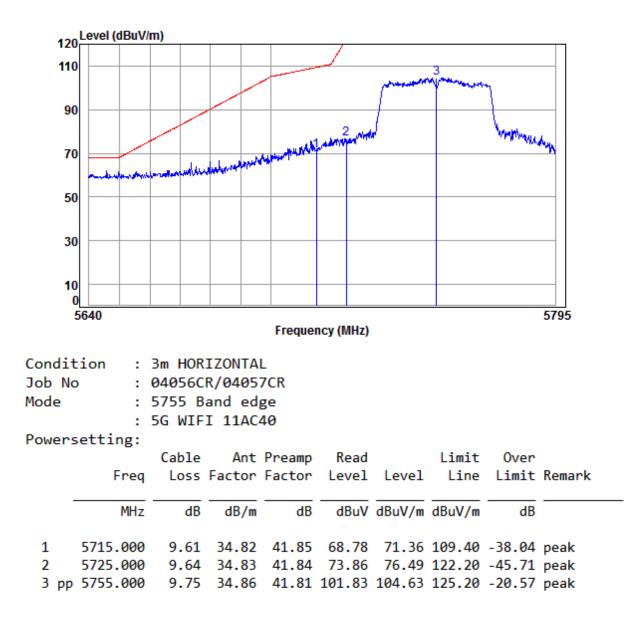
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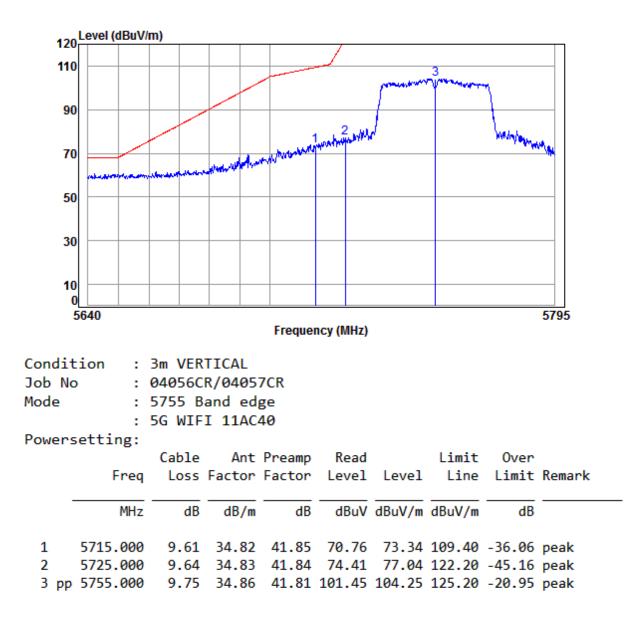
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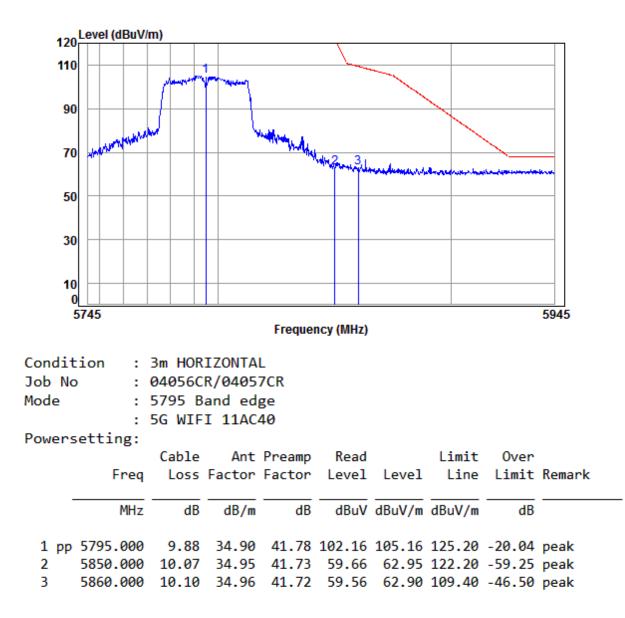
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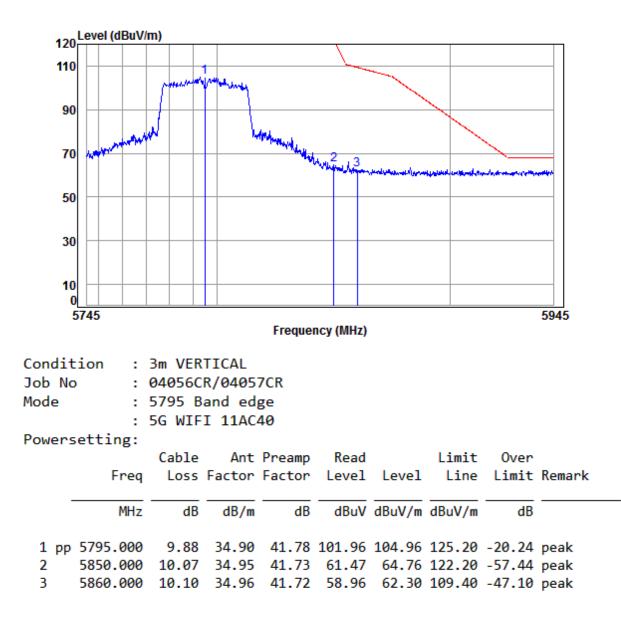
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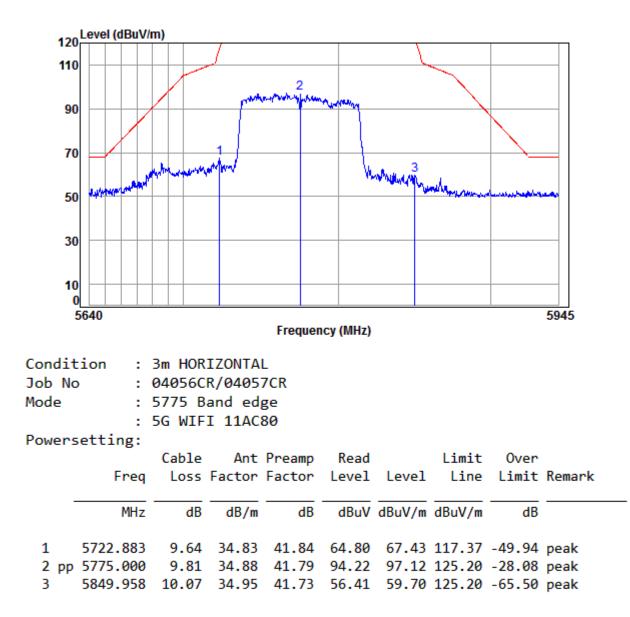
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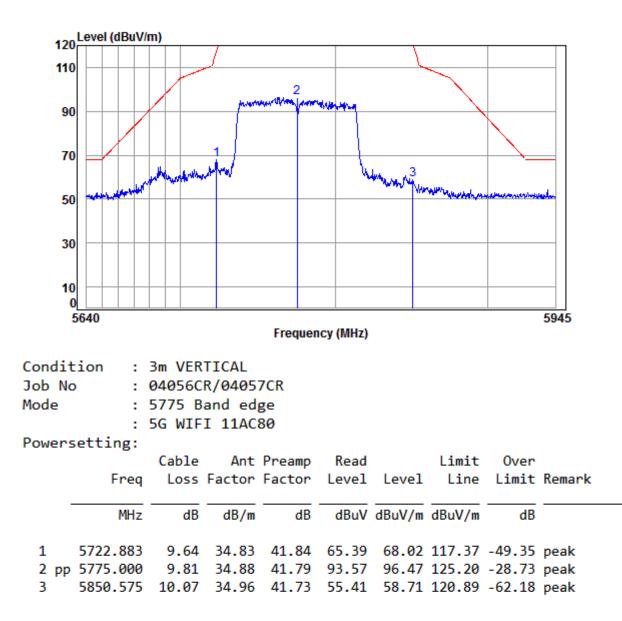
Mode:h; Polarization:Horizontal; Modulation:802.11ac; bandwidth:80MHz;





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Mode:h; Polarization:Vertical; Modulation:802.11ac; bandwidth:80MHz;





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7.13 Frequency Stability

Test Requirement	47 CFR Part 15, Subpart C 15.407 (g)
Test Method:	ANSI C63.10 (2013) Section 6.8
Limit:	The frequency tolerance shall be maintained within the band of operation frequency over a temperature variation of 0 degrees to 35 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C.

7.13.1 E.U.T. Operation

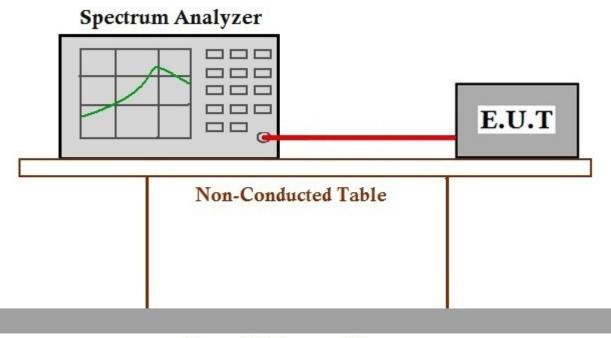
Operating Environment:

T	00.1.00	11		Atos a sub a via Dua a suma	1010			
Temperature:	26.1 °C		66.8 % RH					
Pretest these modes to find the worst case:	modulation typ found the data MCS0 is the w case of IEEE 8 802.11ac(VHT 802.11ac(VHT	nuously transmitting mod odulation type have been ase of IEEE 802.11a; data T20); data rate @ MCS0 MCS0 is the worst case of e worst case of IEEE worst case of IEEE ase is recorded in the repo	tested a a rate @ is the wo IEEE	nd				
	f:TX mode (Band 2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.							
	g:TX mode (Band 2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.							
	h:TX mode (Band 3)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.							



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7.13.2 Test Setup Diagram



Ground Reference Plane

7.13.3 Measurement Procedure and Data

The applicant declares that the emissions are maintained within the band of operation under all conditions of normal operation as specified in the user's manual and meets Section 15.407(g) requirements.



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8 Appendix

8.1 Appendix 15.407

1.Emission Bandwidth Measurement

Test Mode	Test Channel	Ant	EBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	21.720		PASS
11A	5180	Ant2	21.690		PASS
11A	5220	Ant1	21.840		PASS
11A	5220	Ant2	21.870		PASS
11A	5240	Ant1	21.840		PASS
11A	5240	Ant2	21.750		PASS
11A	5260	Ant1	24.900		PASS
11A	5260	Ant2	21.750		PASS
11A	5300	Ant1	25.260		PASS
11A	5300	Ant2	25.650		PASS
11A	5320	Ant1	21.690		PASS
11A	5320	Ant2	21.720		PASS
11A	5500	Ant1	21.720		PASS
11A	5500	Ant2	21.690		PASS
11A	5580	Ant1	21.630		PASS
11A	5580	Ant2	21.660		PASS
11A	5700	Ant1	21.780		PASS
11A	5700	Ant2	21.690		PASS
11A	5745	Ant1	16.380	>=0.5	PASS
11A	5745	Ant2	16.380	>=0.5	PASS
11A	5785	Ant1	16.380	>=0.5	PASS
11A	5785	Ant2	16.380	>=0.5	PASS
11A	5825	Ant1	16.380	>=0.5	PASS
11A	5825	Ant2	16.380	>=0.5	PASS
11N20	5180	Ant1	21.990		PASS
11AC20	5180	Ant1	21.840		PASS
11N20	5180	Ant2	21.930		PASS
11AC20	5180	Ant2	21.840		PASS
11N40	5190	Ant1	39.960		PASS



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			U	
11AC40	5190	Ant1	39.780	 PASS
11AC40	5190	Ant2	39.780	 PASS
11N40	5190	Ant2	39.840	 PASS
11AC80	5210	Ant1	82.200	 PASS
11AC80	5210	Ant2	81.960	 PASS
11AC20	5220	Ant1	22.590	 PASS
11N20	5220	Ant1	22.020	 PASS
11N20	5220	Ant2	21.840	 PASS
11AC20	5220	Ant2	21.810	 PASS
11AC40	5230	Ant1	40.080	 PASS
11N40	5230	Ant1	39.900	 PASS
11N40	5230	Ant2	39.960	 PASS
11AC40	5230	Ant2	40.320	 PASS
11N20	5240	Ant1	22.200	 PASS
11AC20	5240	Ant1	22.800	 PASS
11N20	5240	Ant2	21.900	 PASS
11AC20	5240	Ant2	22.290	 PASS
11N20	5260	Ant1	22.020	 PASS
11AC20	5260	Ant1	23.700	 PASS
11AC20	5260	Ant2	23.490	 PASS
11N20	5260	Ant2	23.220	 PASS
11AC40	5270	Ant1	40.860	 PASS
11N40	5270	Ant1	40.320	 PASS
11N40	5270	Ant2	40.380	 PASS
11AC40	5270	Ant2	43.500	 PASS
11AC80	5290	Ant1	82.440	 PASS
11AC80	5290	Ant2	82.320	 PASS
11N20	5300	Ant1	26.520	 PASS
11AC20	5300	Ant1	25.800	 PASS
11N20	5300	Ant2	25.350	 PASS
11AC20	5300	Ant2	26.280	 PASS
11N40	5310	Ant1	39.960	 PASS
11AC40	5310	Ant1	39.660	 PASS
11N40	5310	Ant2	39.900	 PASS



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			0		
11AC40	5310	Ant2	39.660		PASS
11N20	5320	Ant1	21.990		PASS
11AC20	5320	Ant1	21.810		PASS
11AC20	5320	Ant2	22.140		PASS
11N20	5320	Ant2	21.750		PASS
11N20	5500	Ant1	21.990		PASS
11AC20	5500	Ant1	21.960		PASS
11AC20	5500	Ant2	21.870		PASS
11N20	5500	Ant2	21.990		PASS
11N40	5510	Ant1	39.840		PASS
11AC40	5510	Ant1	40.020		PASS
11N40	5510	Ant2	39.960		PASS
11AC40	5510	Ant2	39.780		PASS
11AC80	5530	Ant1	82.200		PASS
11AC80	5530	Ant2	82.320		PASS
11N40	5550	Ant1	39.960		PASS
11AC40	5550	Ant1	39.840		PASS
11N40	5550	Ant2	39.960		PASS
11AC40	5550	Ant2	40.080		PASS
11N20	5580	Ant1	21.900		PASS
11AC20	5580	Ant1	21.870		PASS
11AC20	5580	Ant2	22.020		PASS
11N20	5580	Ant2	22.050		PASS
11AC80	5610	Ant1	80.640		PASS
11AC80	5610	Ant2	80.400		PASS
11N40	5670	Ant1	39.840		PASS
11AC40	5670	Ant1	39.900		PASS
11AC40	5670	Ant2	40.080		PASS
11N40	5670	Ant2	40.020		PASS
11AC20	5700	Ant1	21.750		PASS
11N20	5700	Ant1	21.810		PASS
11N20	5700	Ant2	21.960		PASS
11AC20	5700	Ant2	21.930		PASS
11AC20	5745	Ant1	17.640	>=0.5	PASS

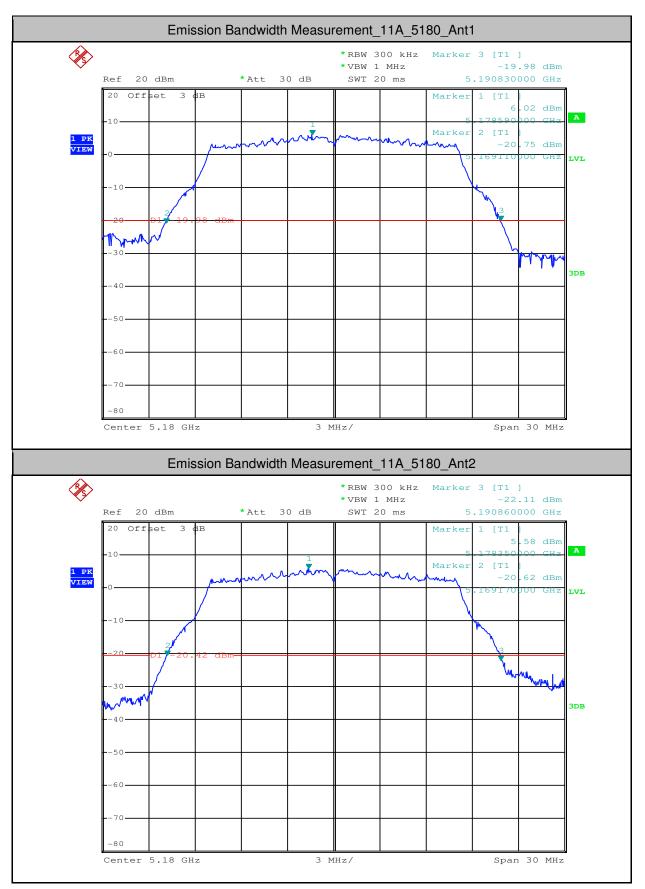


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11N20	5745	Ant1	17.640	>=0.5	PASS
11AC20	5745	Ant2	17.640	>=0.5	PASS
11N20	5745	Ant2	17.610	>=0.5	PASS
11N40	5755	Ant1	36.060	>=0.5	PASS
11AC40	5755	Ant1	36.180	>=0.5	PASS
11N40	5755	Ant2	36.060	>=0.5	PASS
11AC40	5755	Ant2	35.880	>=0.5	PASS
11AC80	5775	Ant1	76.320	>=0.5	PASS
11AC80	5775	Ant2	75.960	>=0.5	PASS
11N20	5785	Ant1	17.640	>=0.5	PASS
11AC20	5785	Ant1	17.610	>=0.5	PASS
11N20	5785	Ant2	17.610	>=0.5	PASS
11AC20	5785	Ant2	17.640	>=0.5	PASS
11N40	5795	Ant1	36.420	>=0.5	PASS
11AC40	5795	Ant1	36.360	>=0.5	PASS
11N40	5795	Ant2	36.480	>=0.5	PASS
11AC40	5795	Ant2	36.420	>=0.5	PASS
11N20	5825	Ant1	17.610	>=0.5	PASS
11AC20	5825	Ant1	17.640	>=0.5	PASS
11AC20	5825	Ant2	17.640	>=0.5	PASS
11N20	5825	Ant2	17.610	>=0.5	PASS

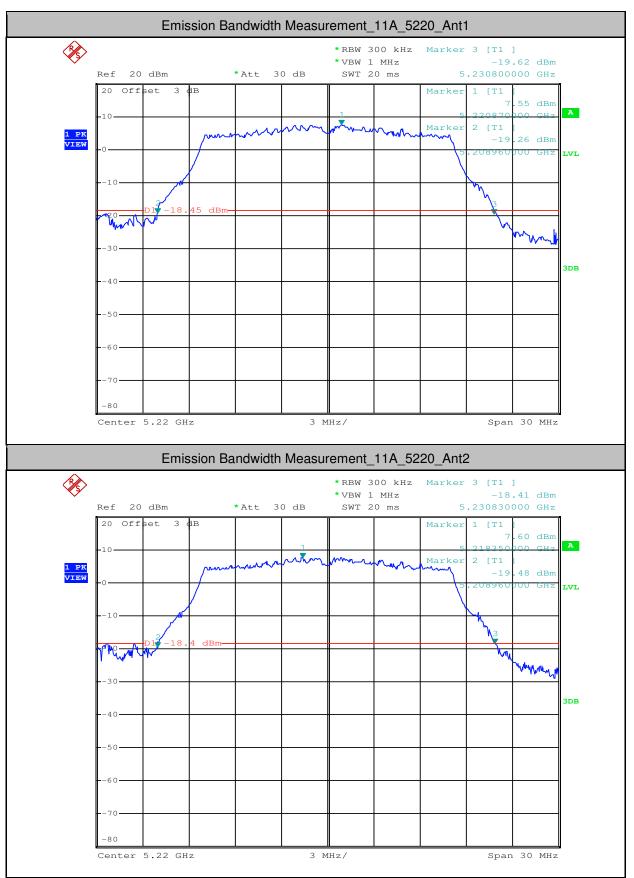


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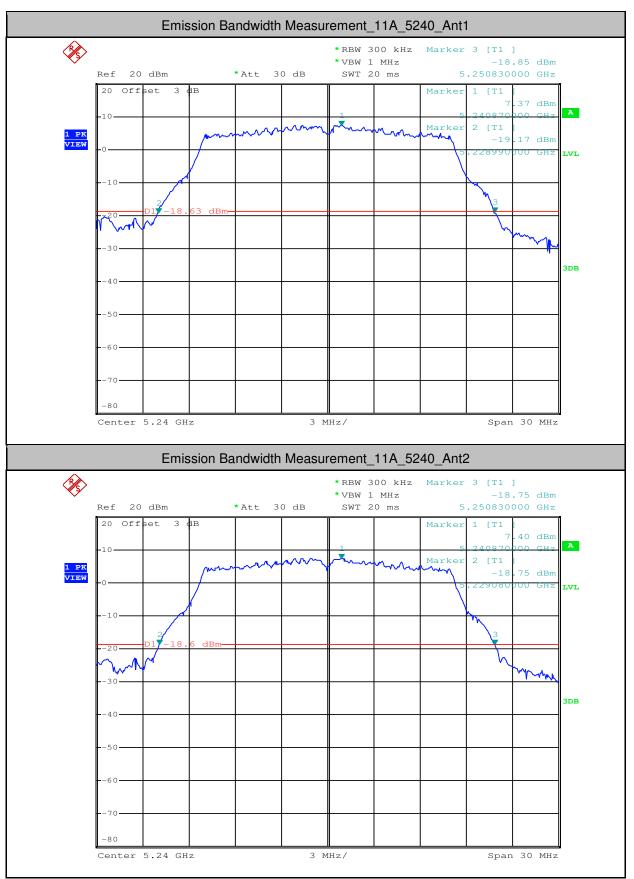


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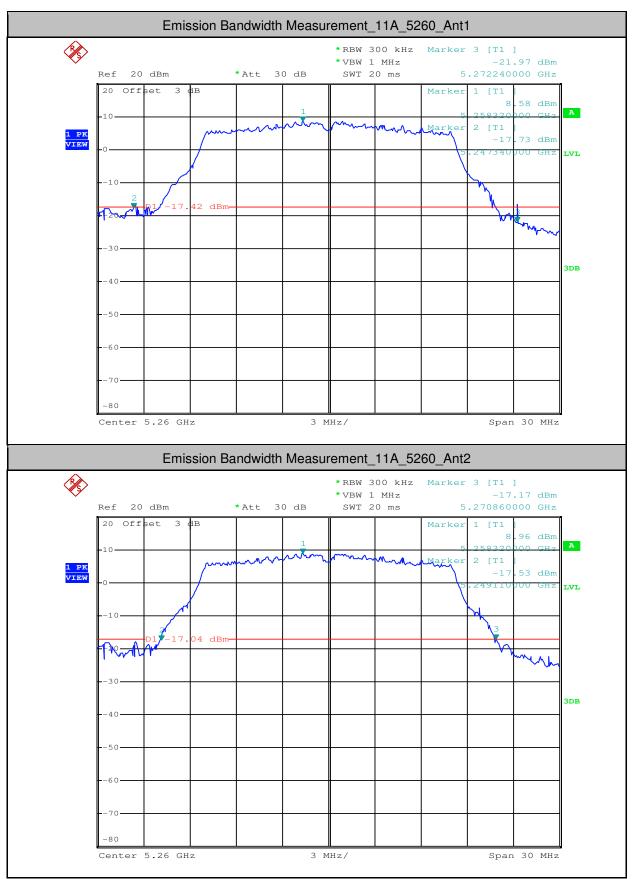


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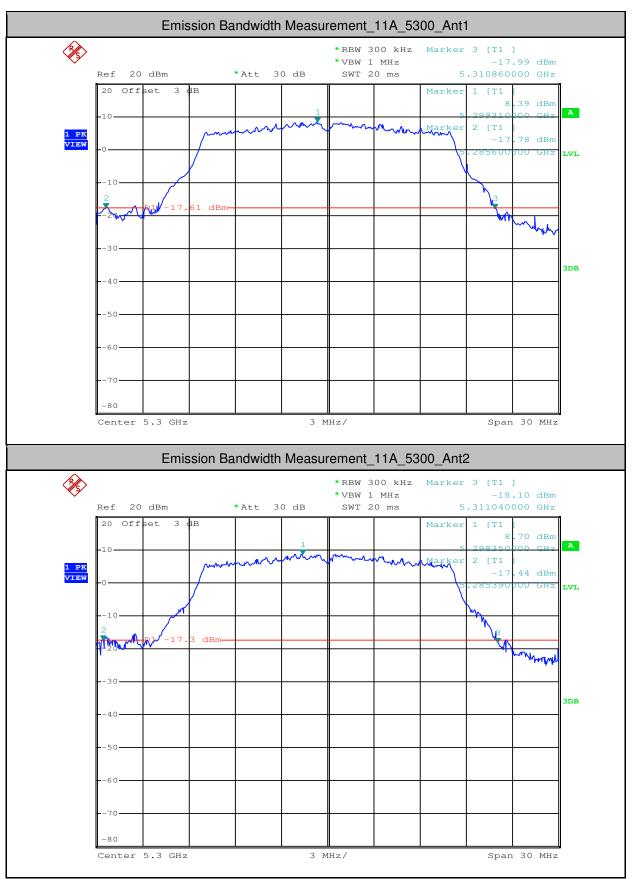


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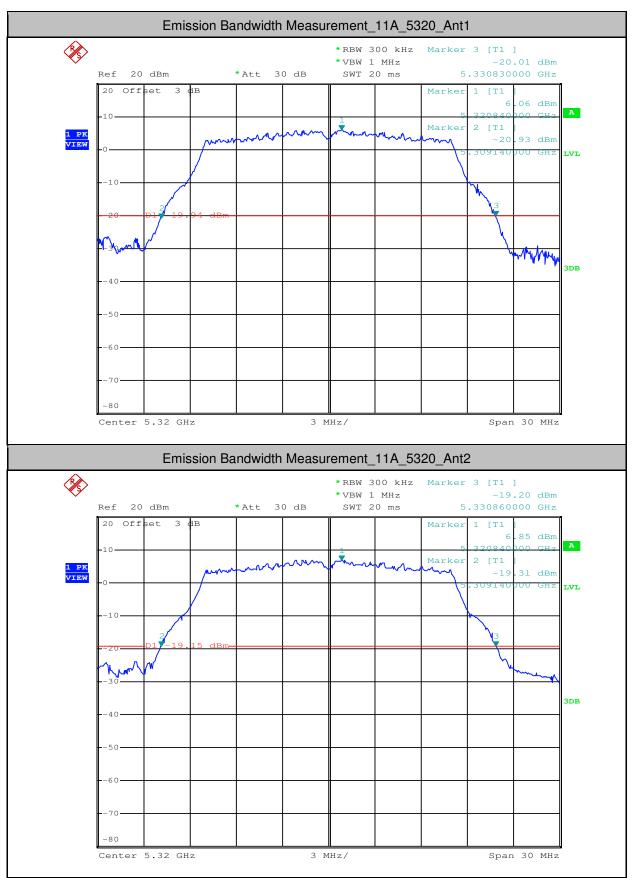


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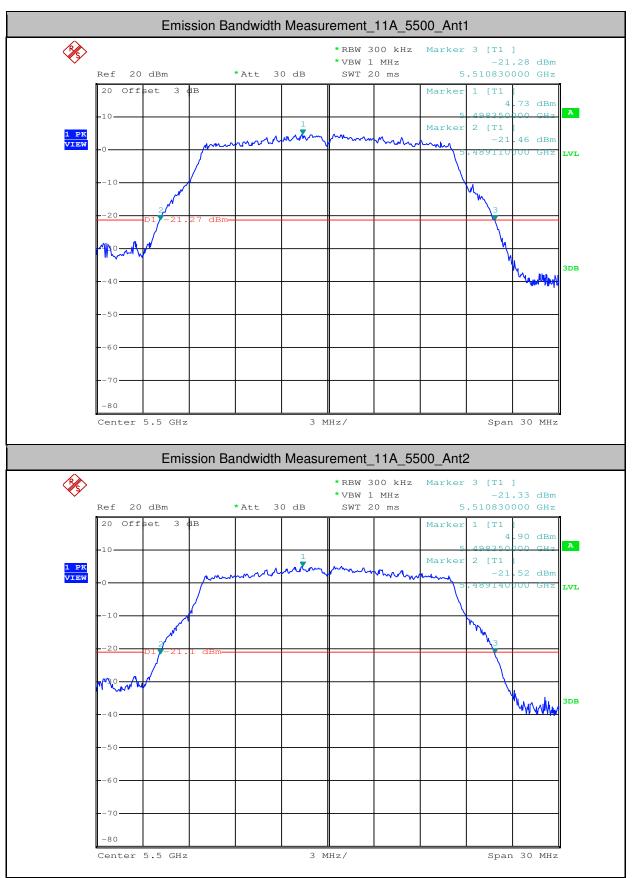


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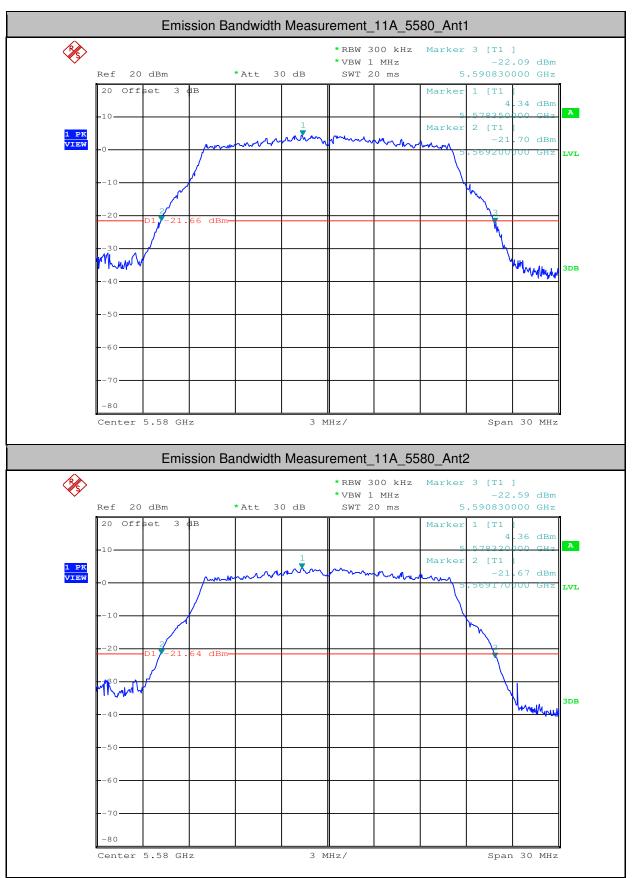


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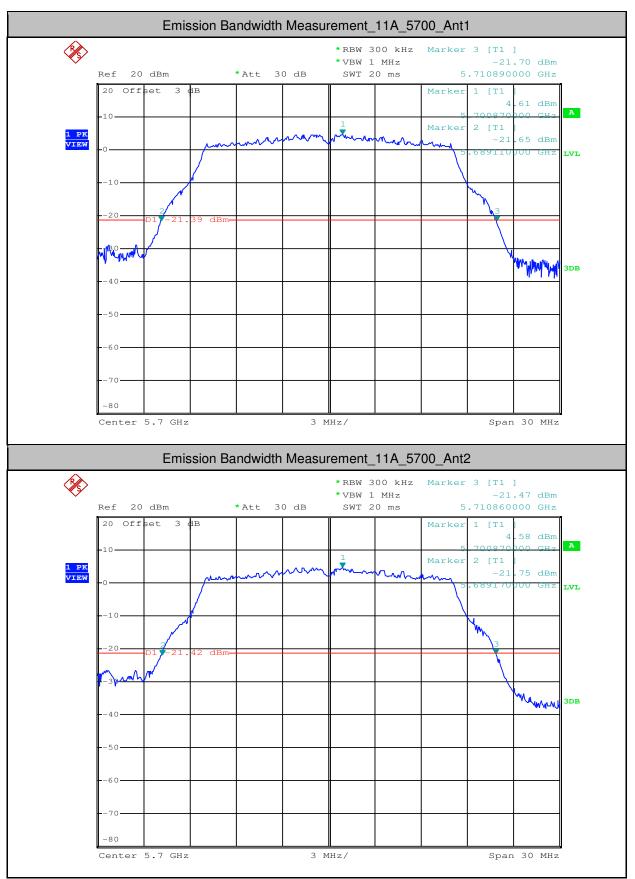


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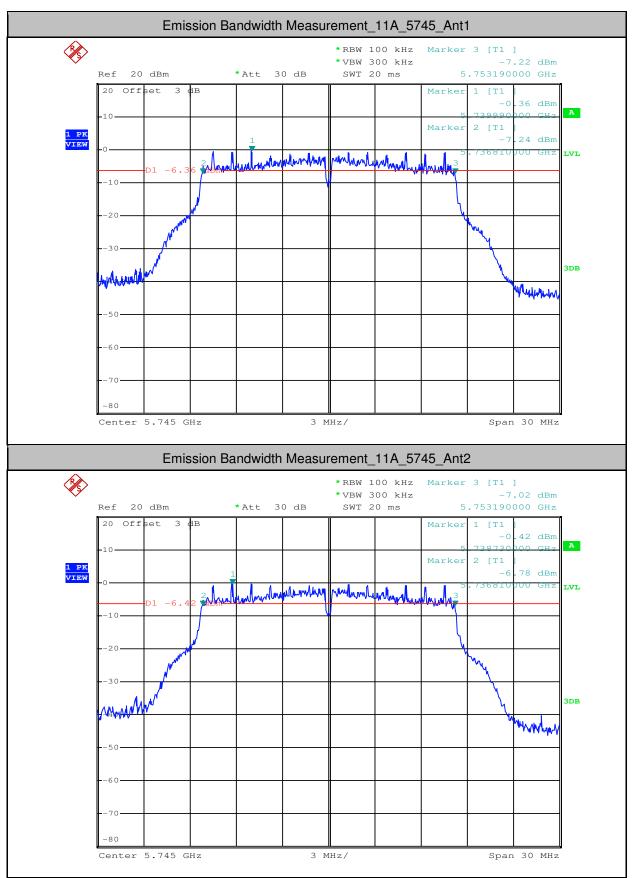


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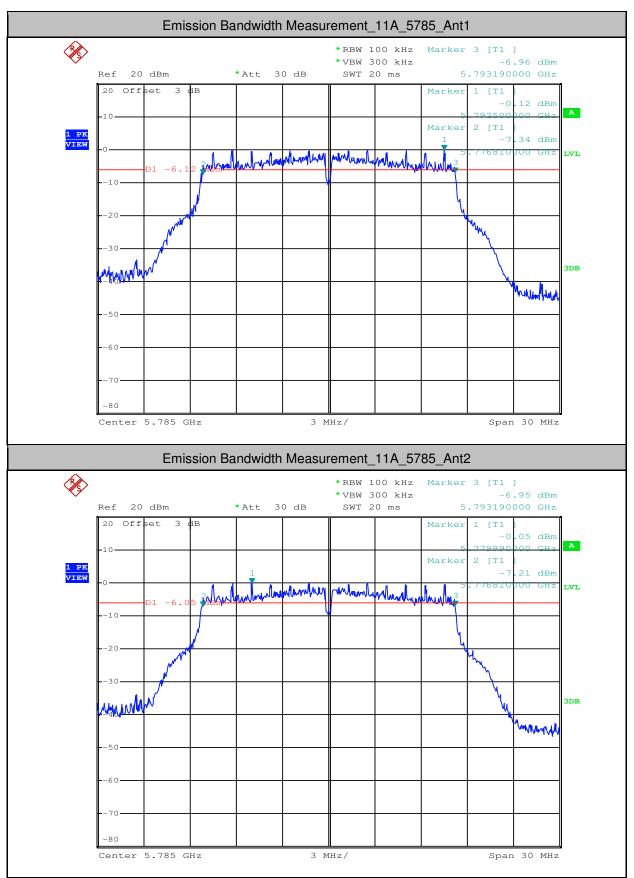


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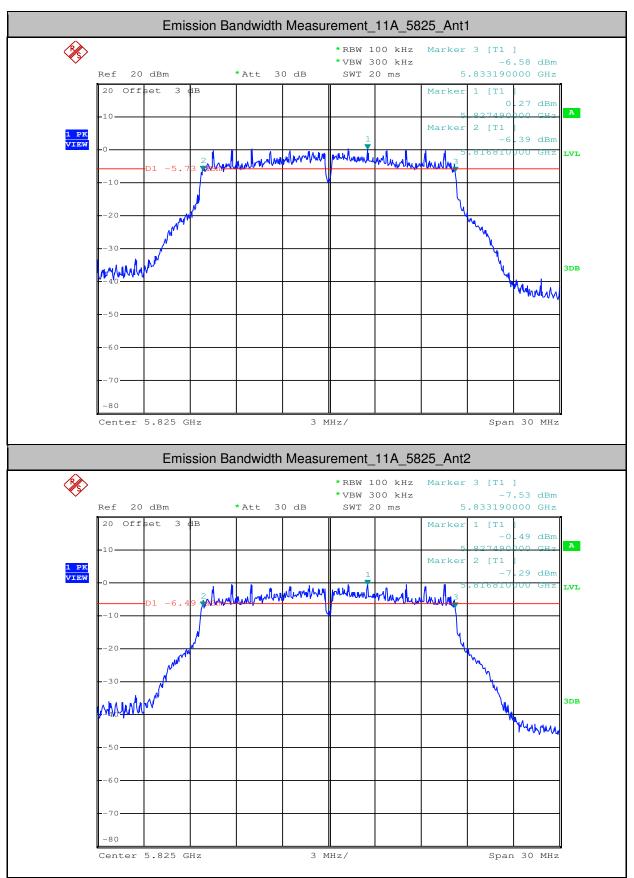


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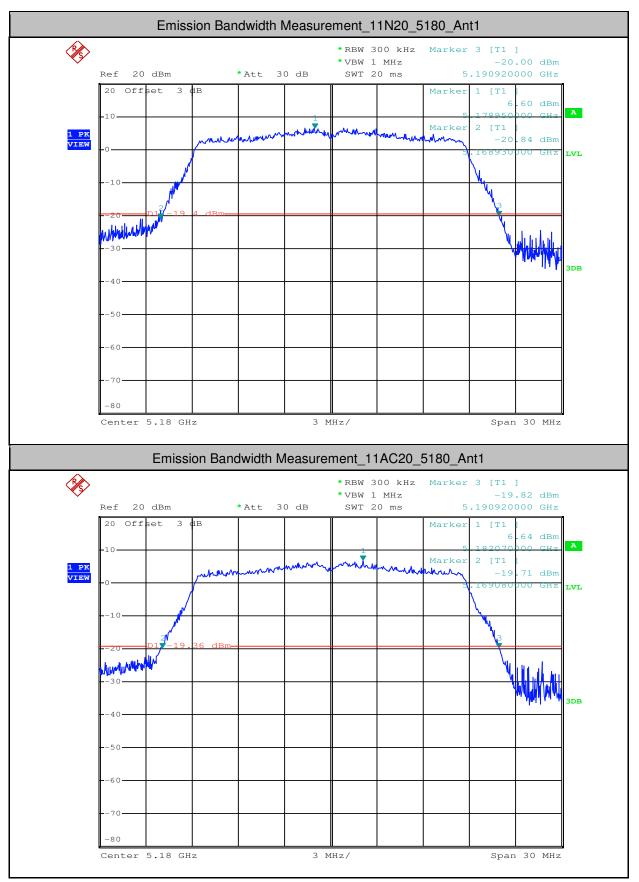


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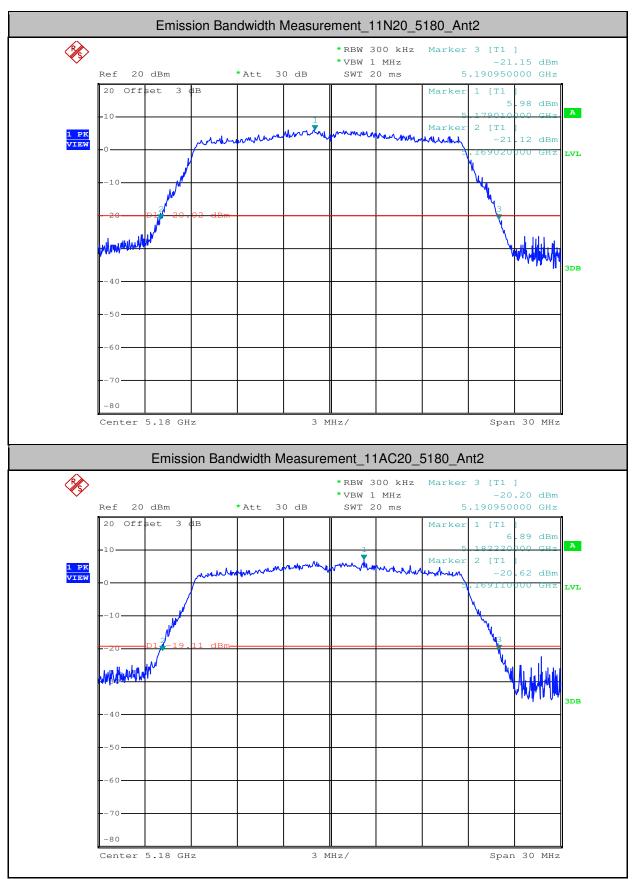


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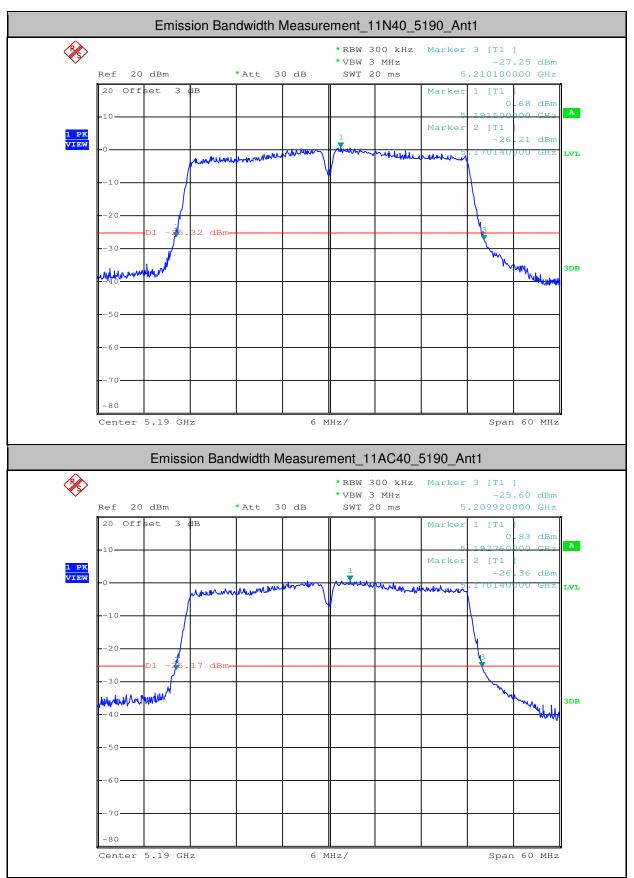


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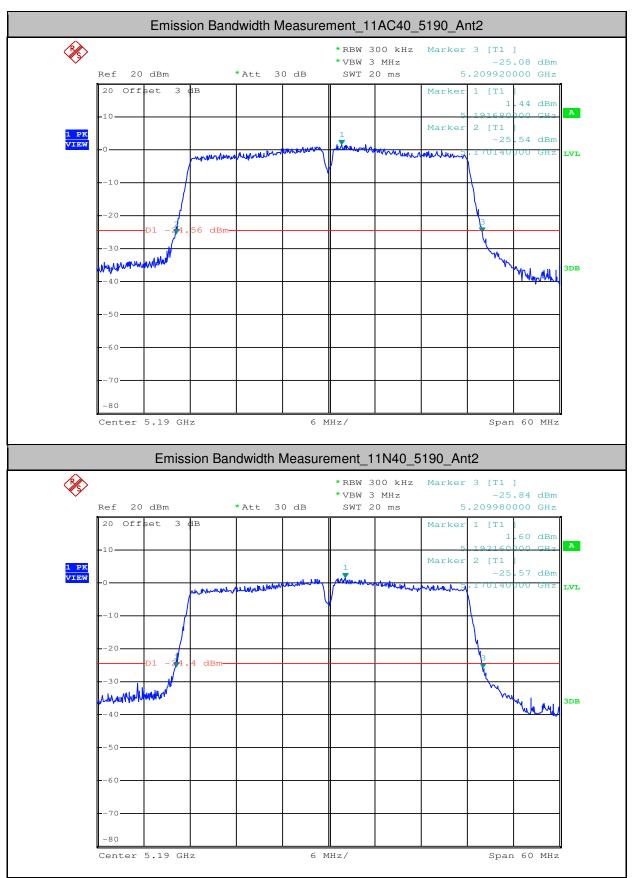


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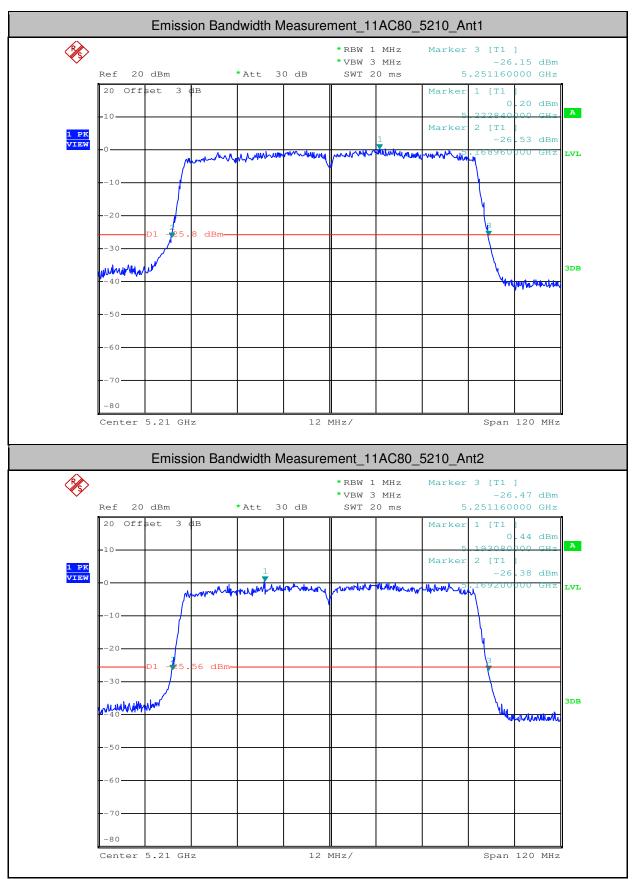


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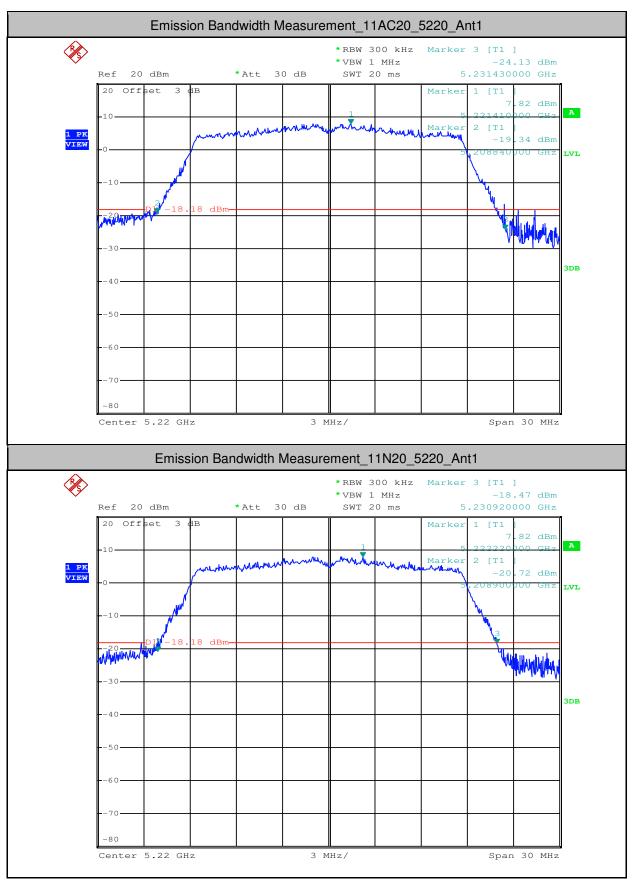


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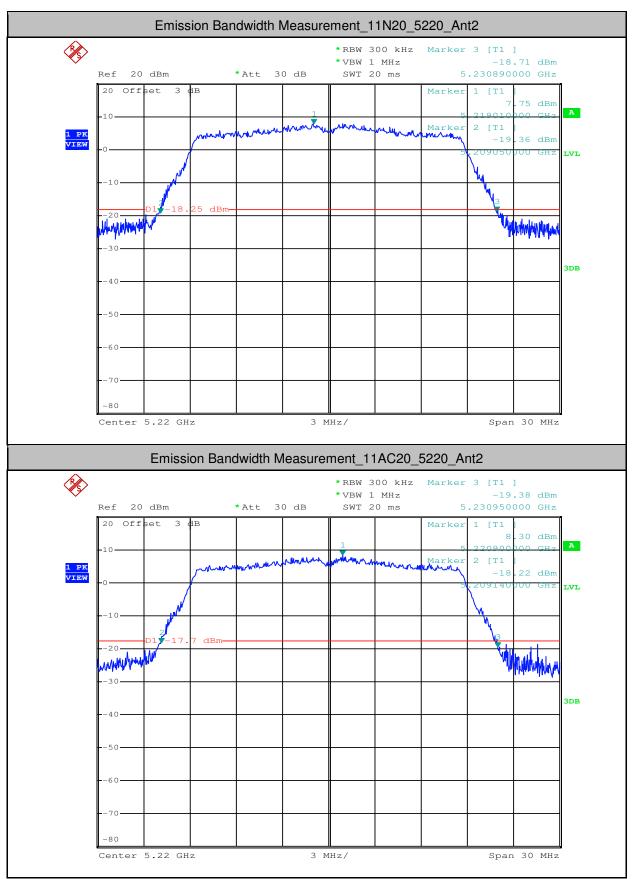


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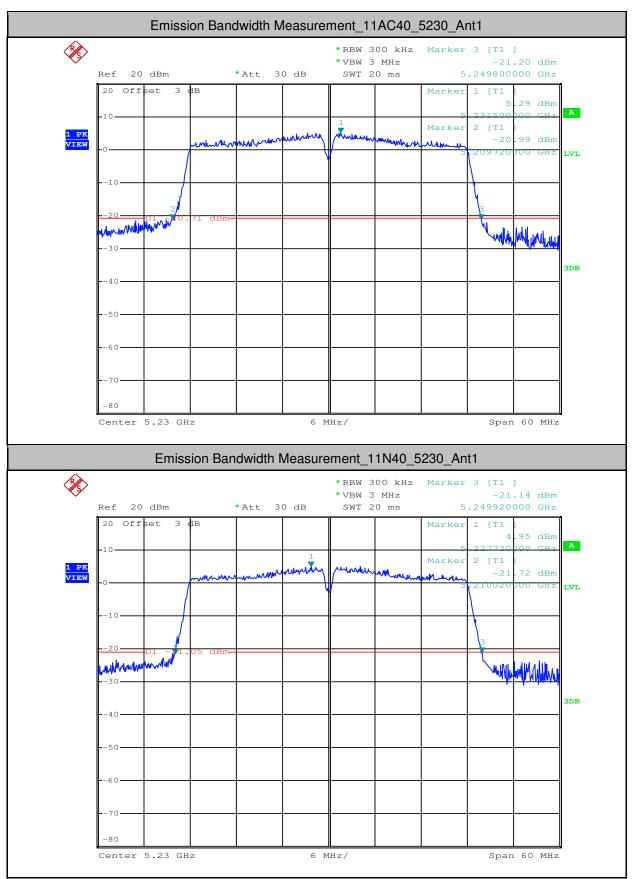


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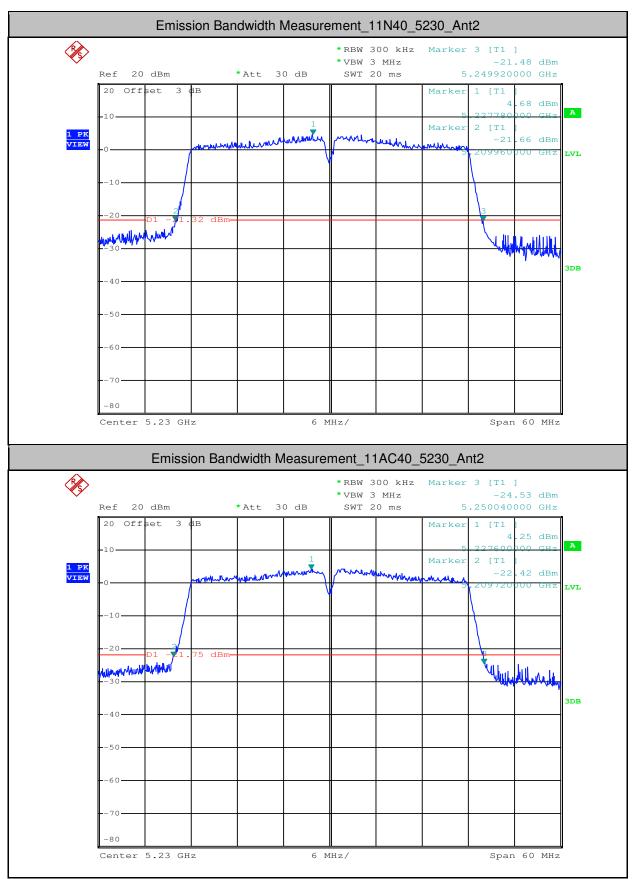


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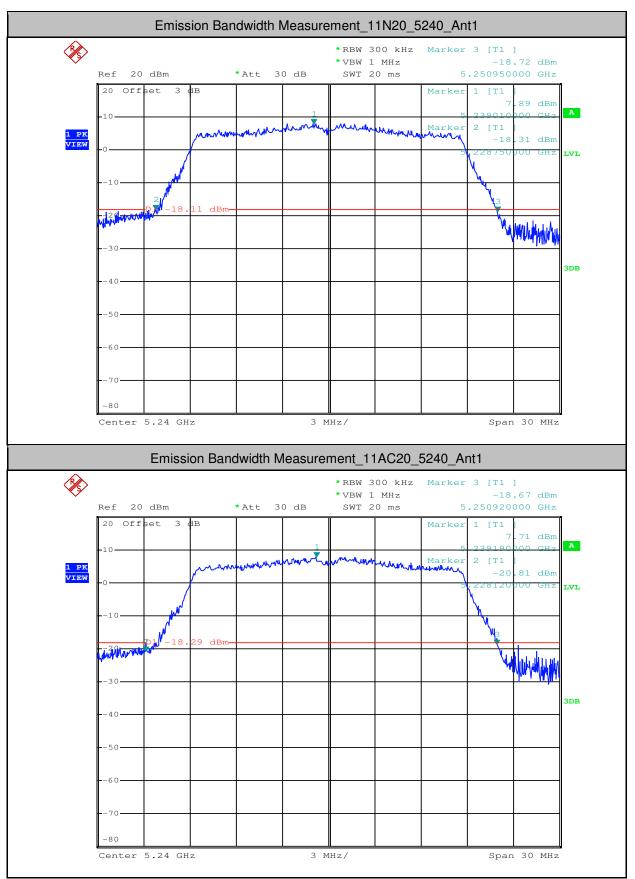


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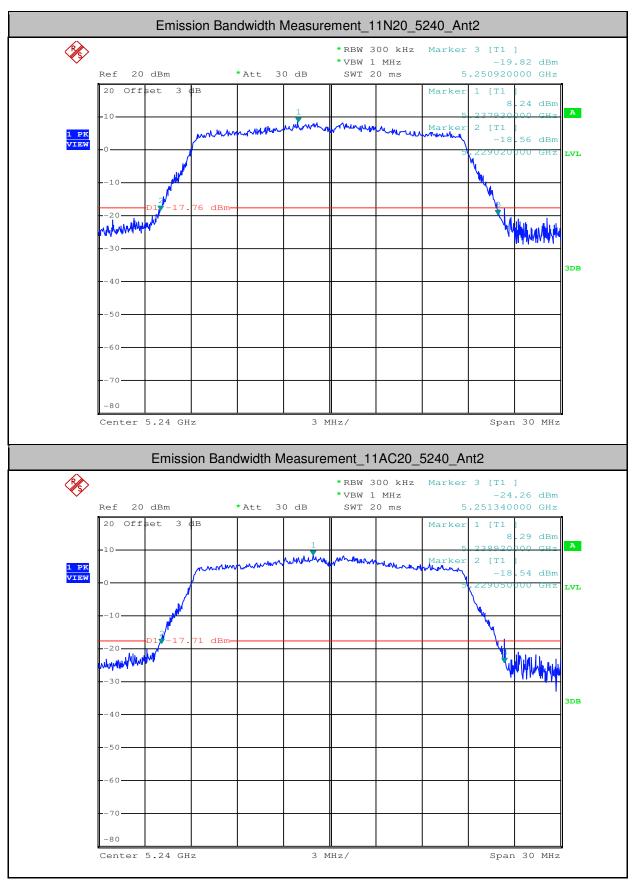


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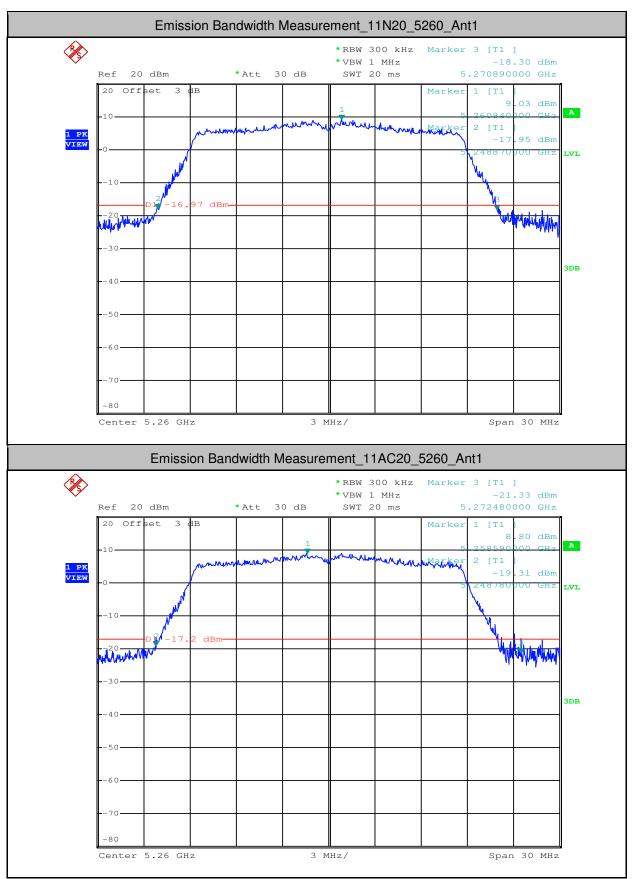


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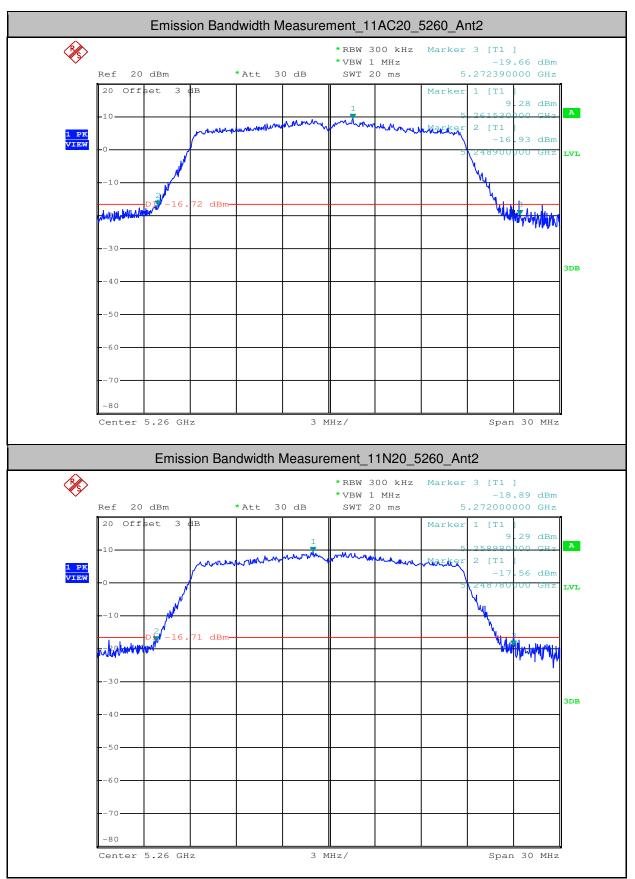


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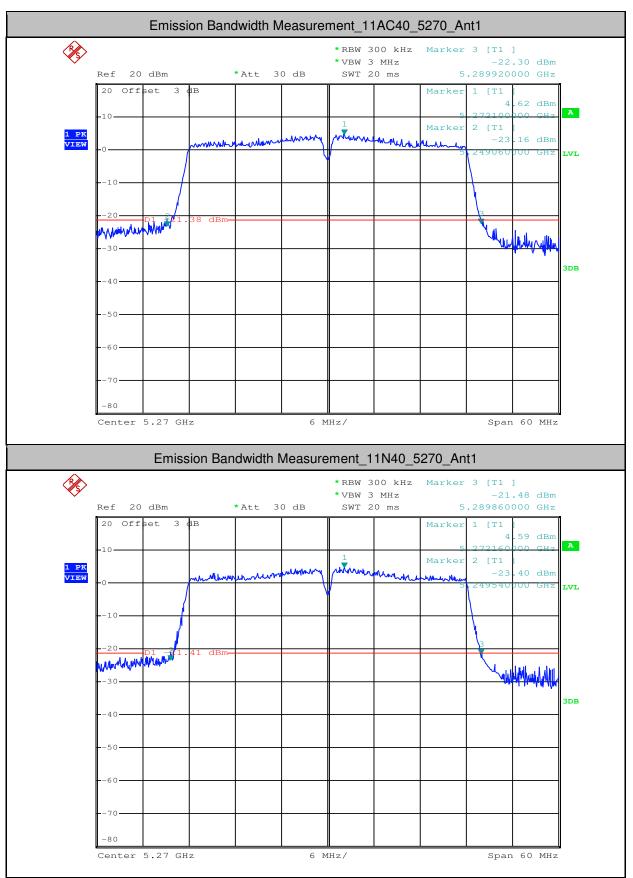


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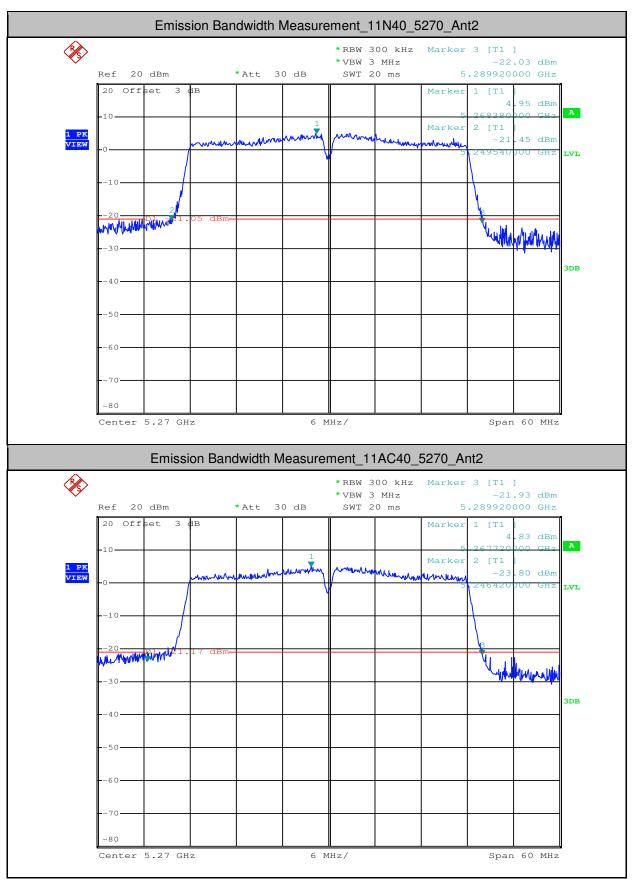


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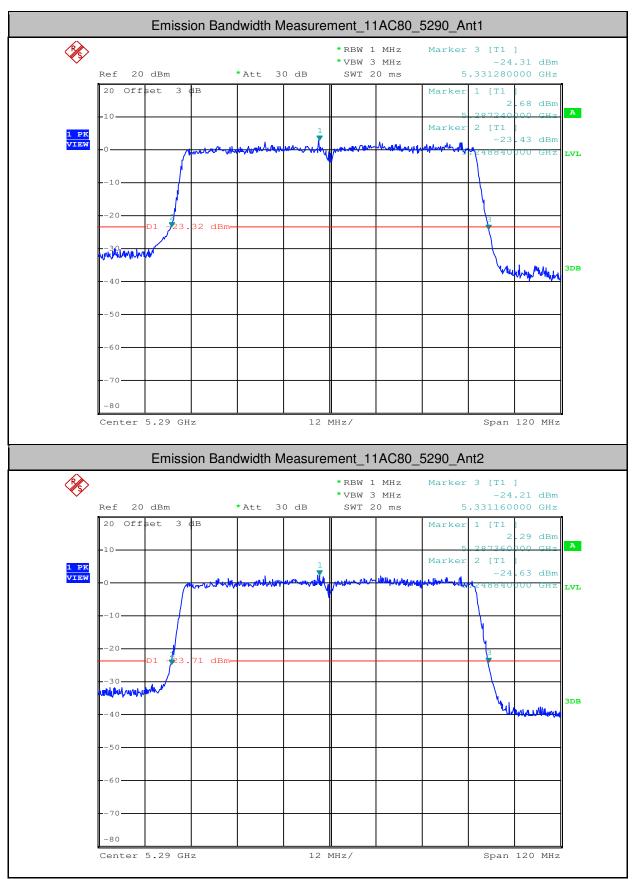


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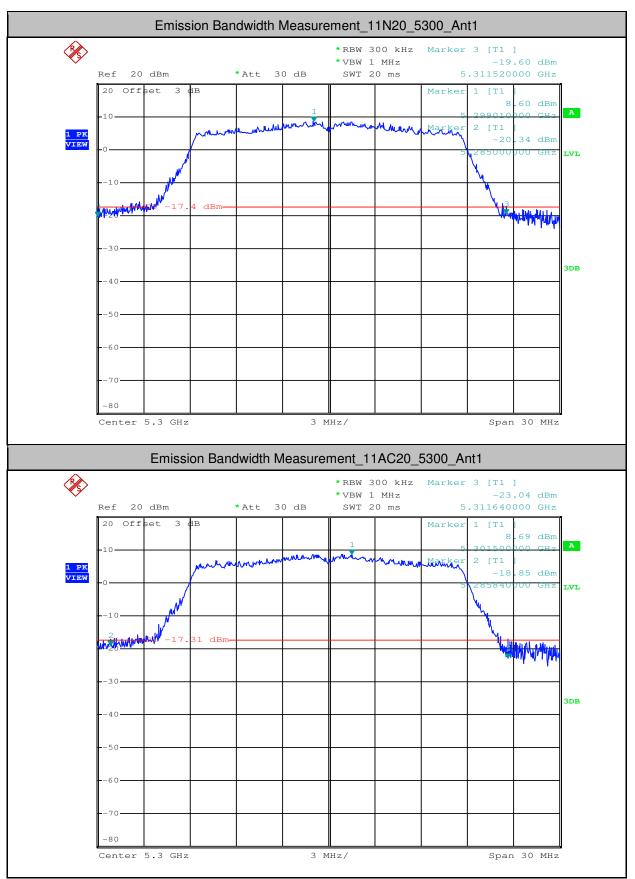


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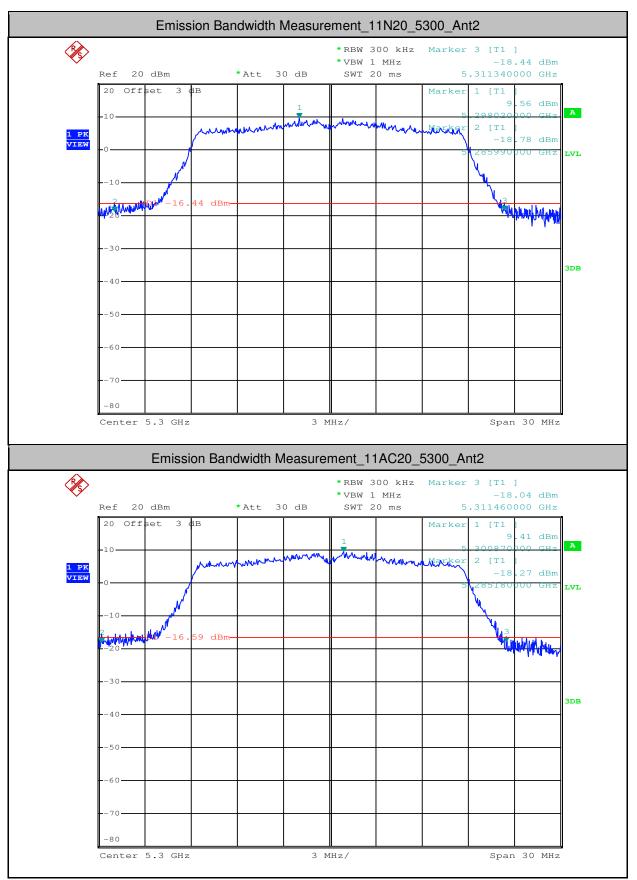


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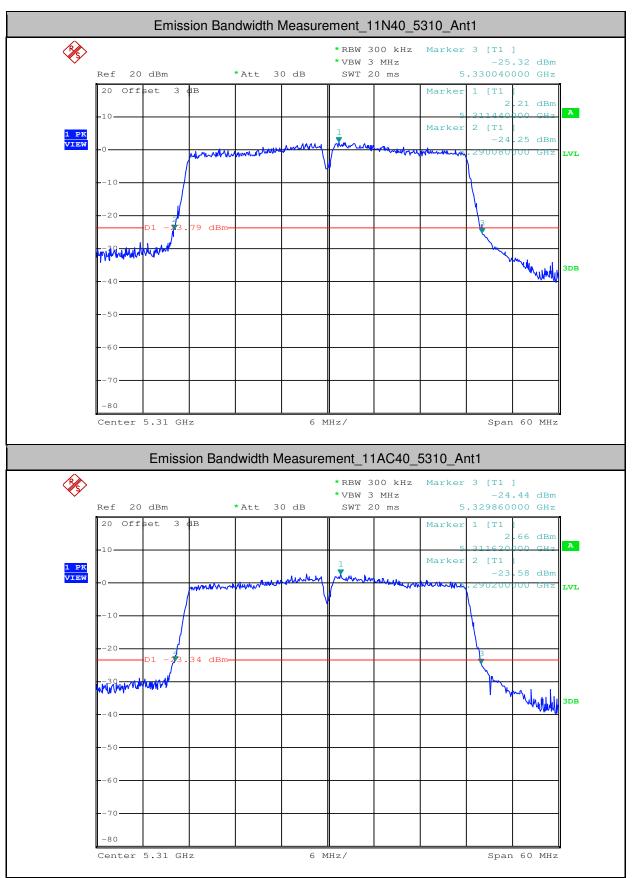


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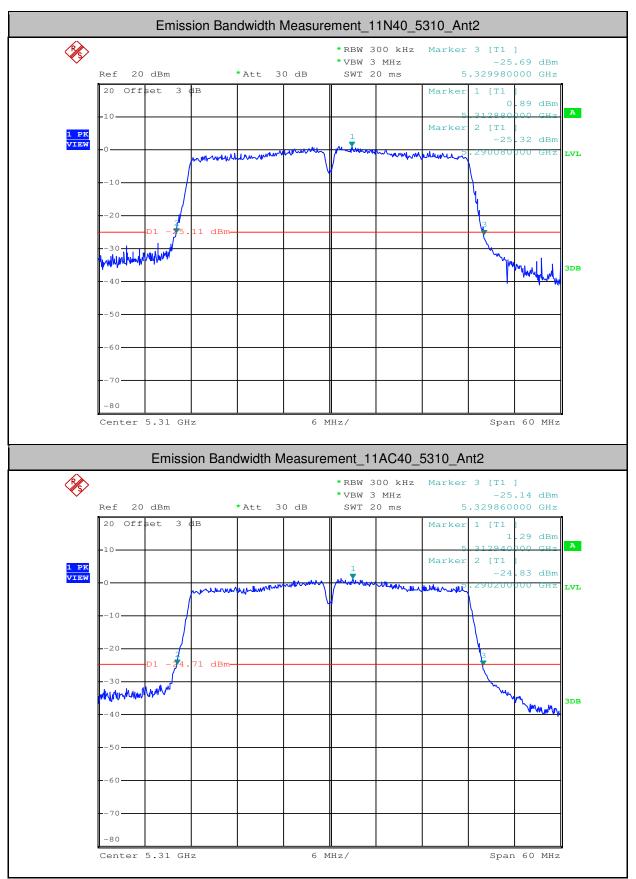


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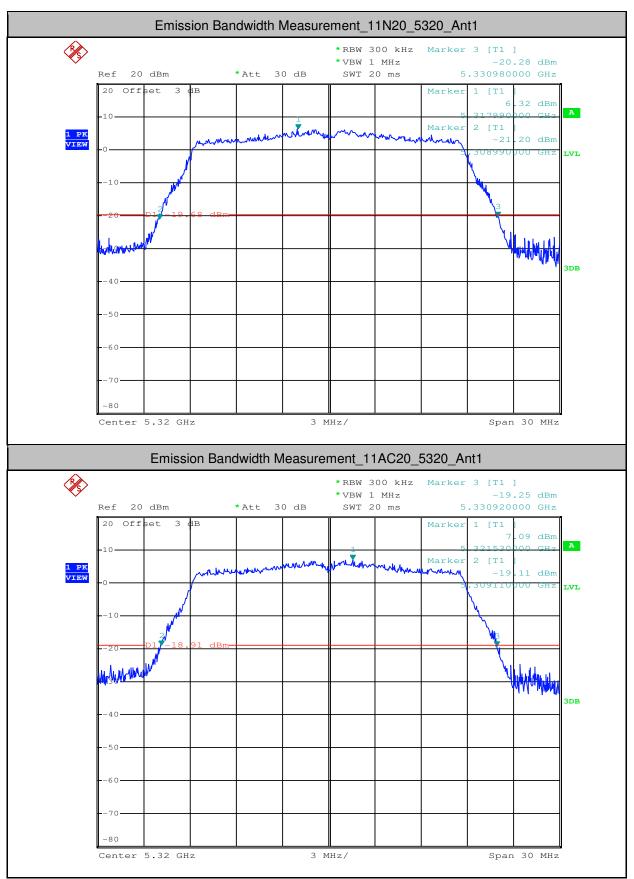


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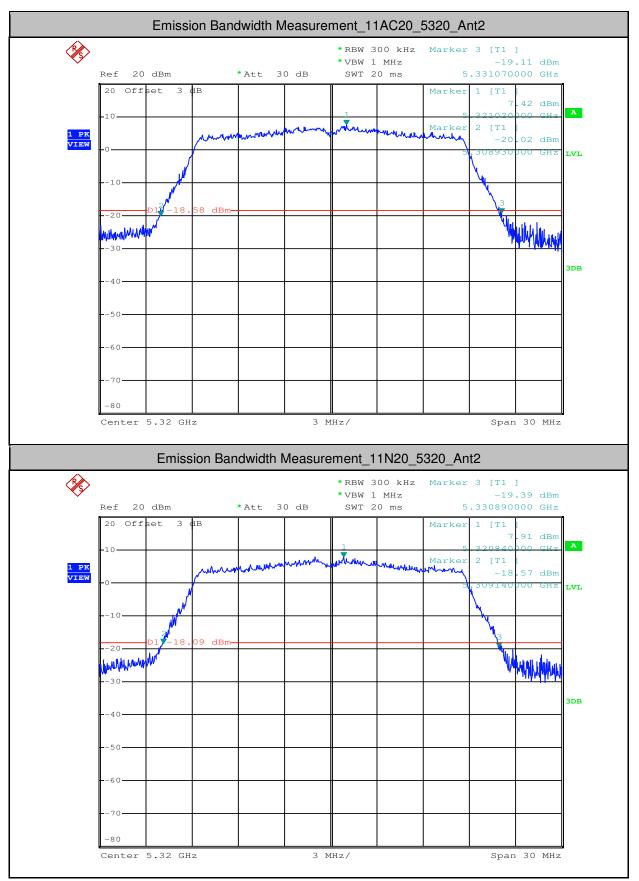


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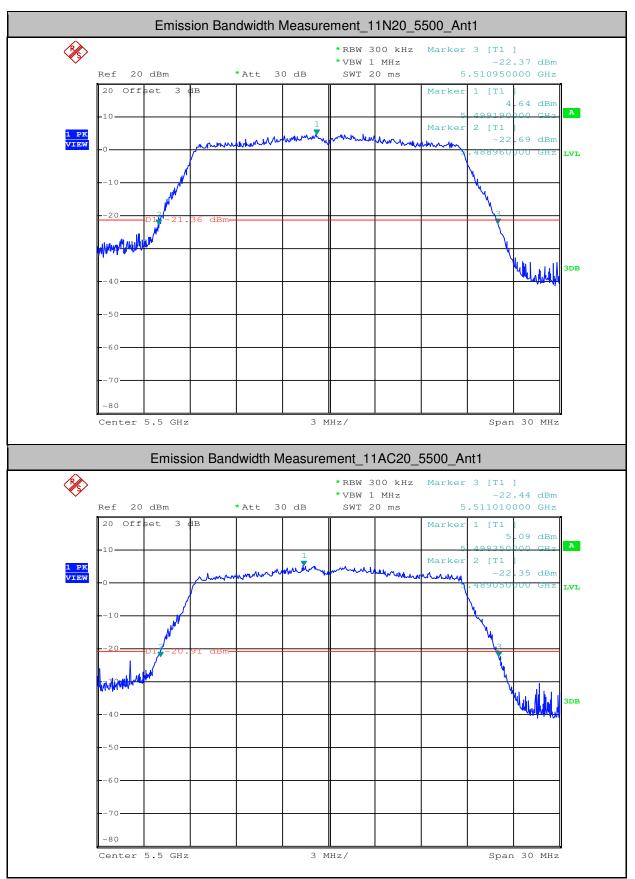


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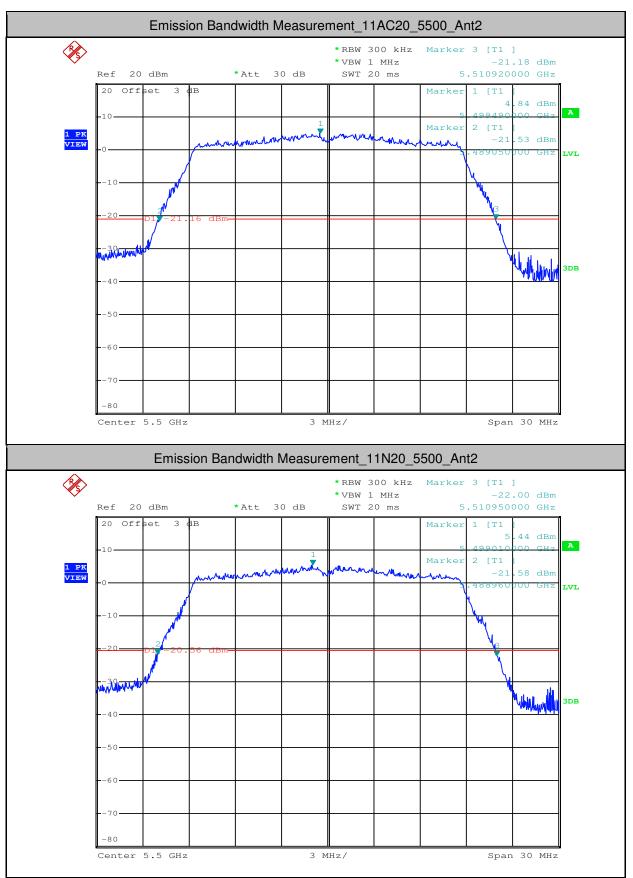


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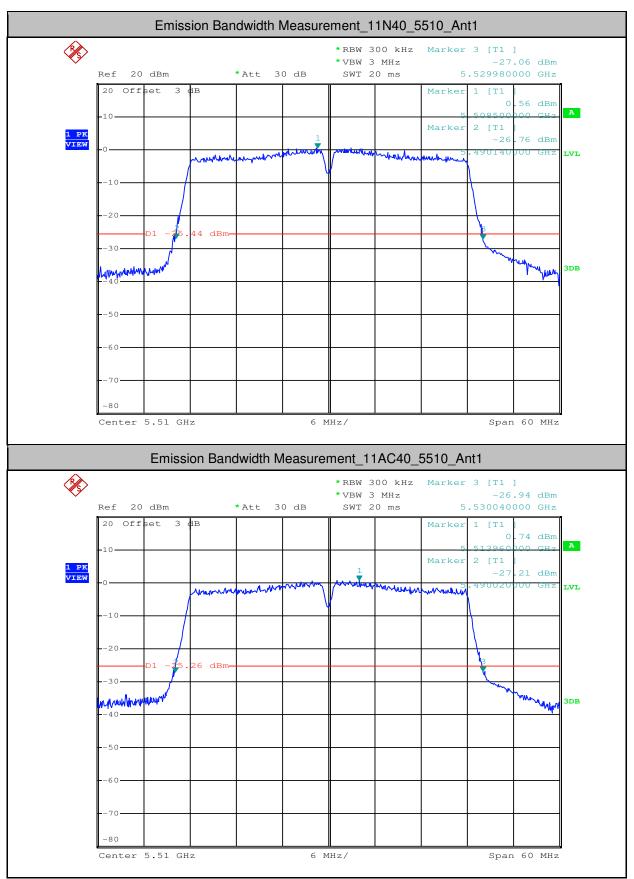


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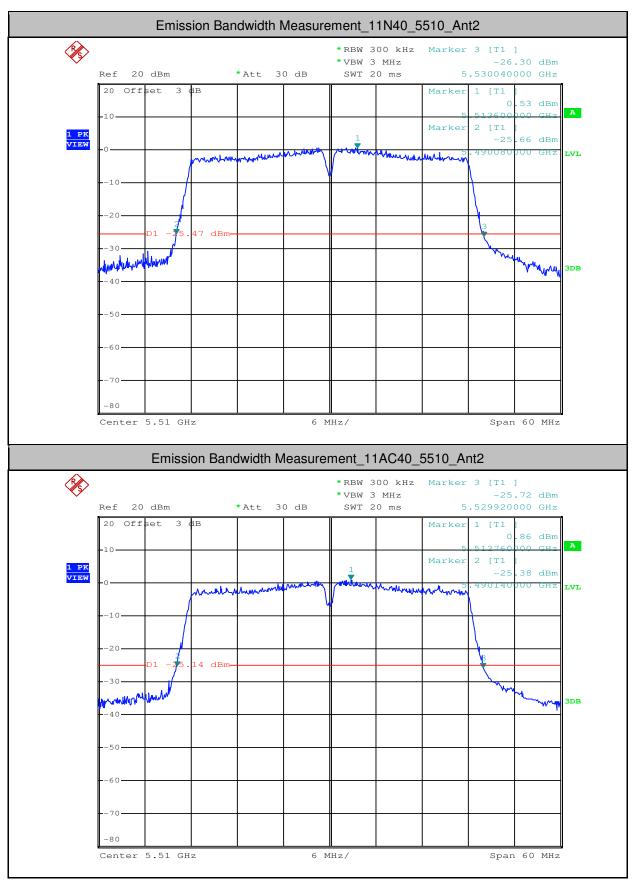


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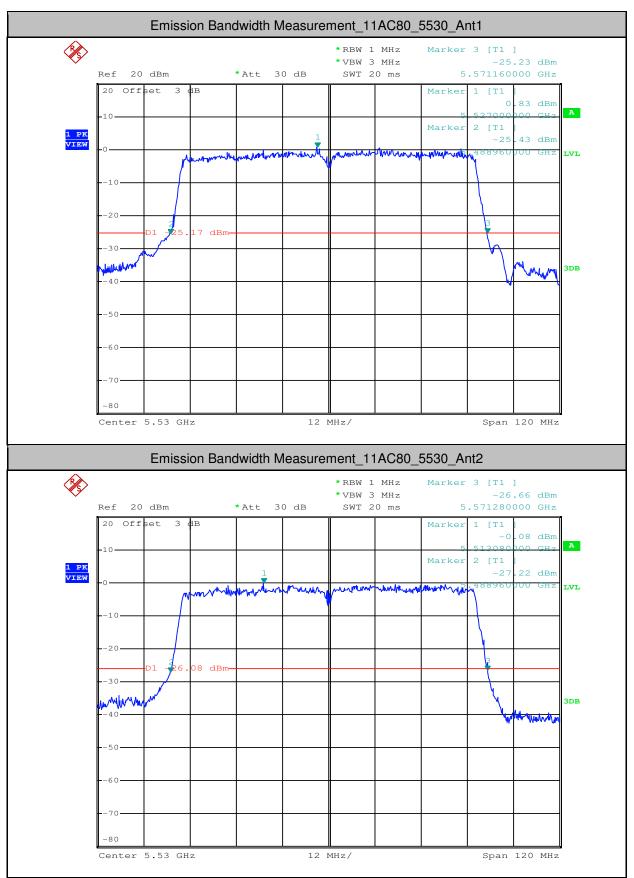


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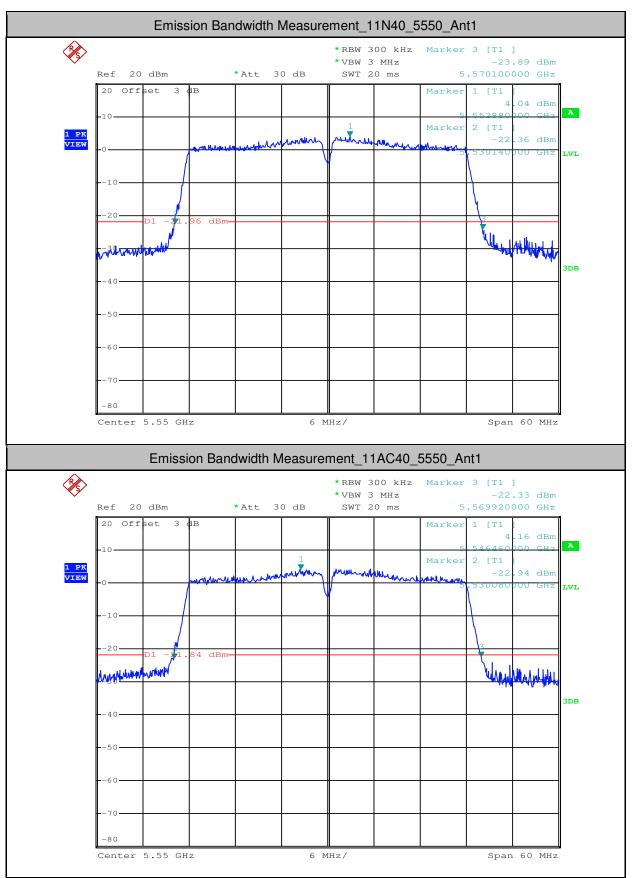


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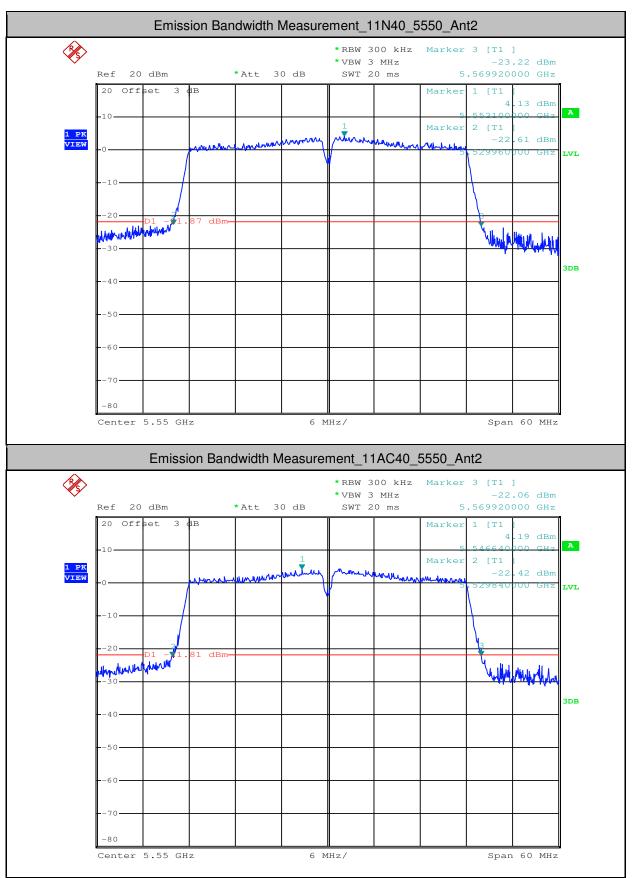


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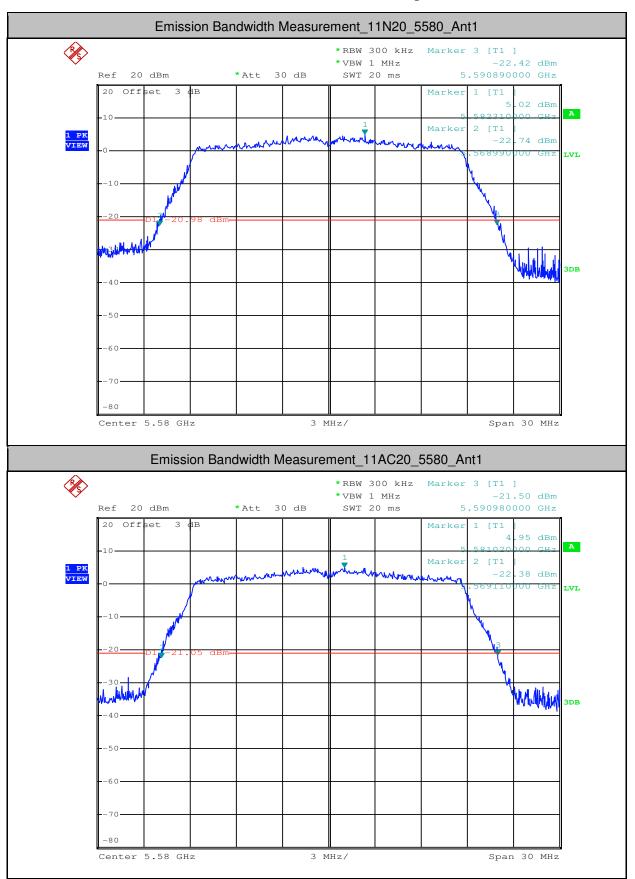


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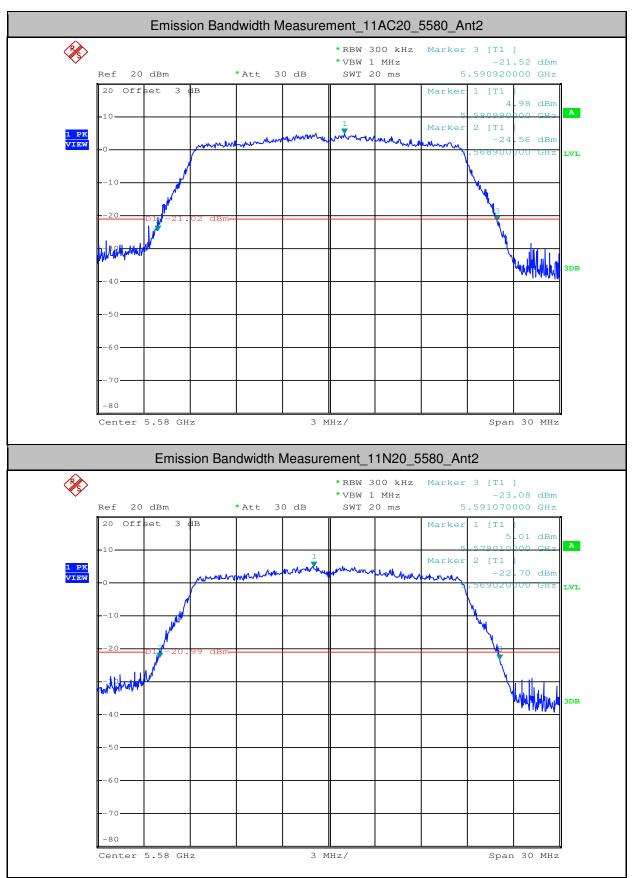


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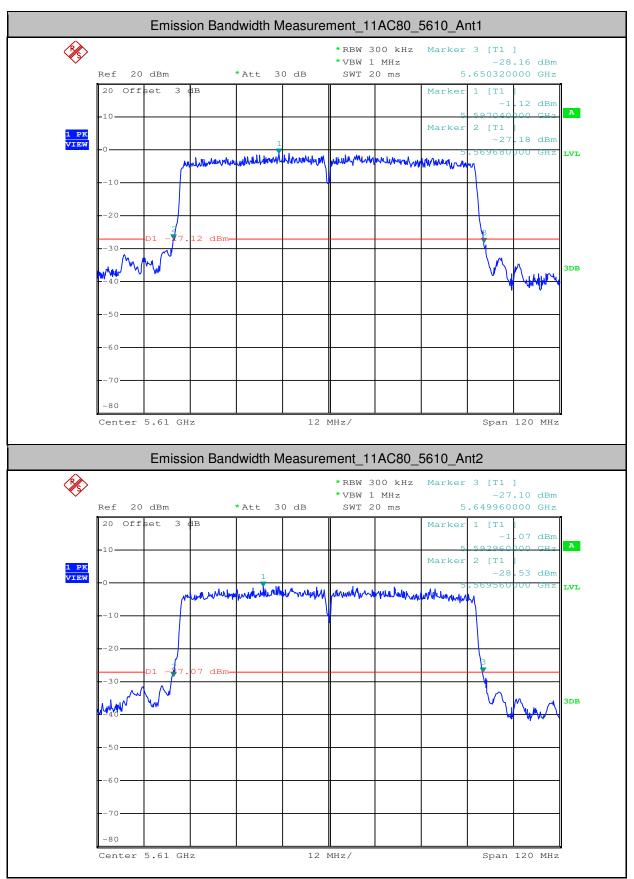


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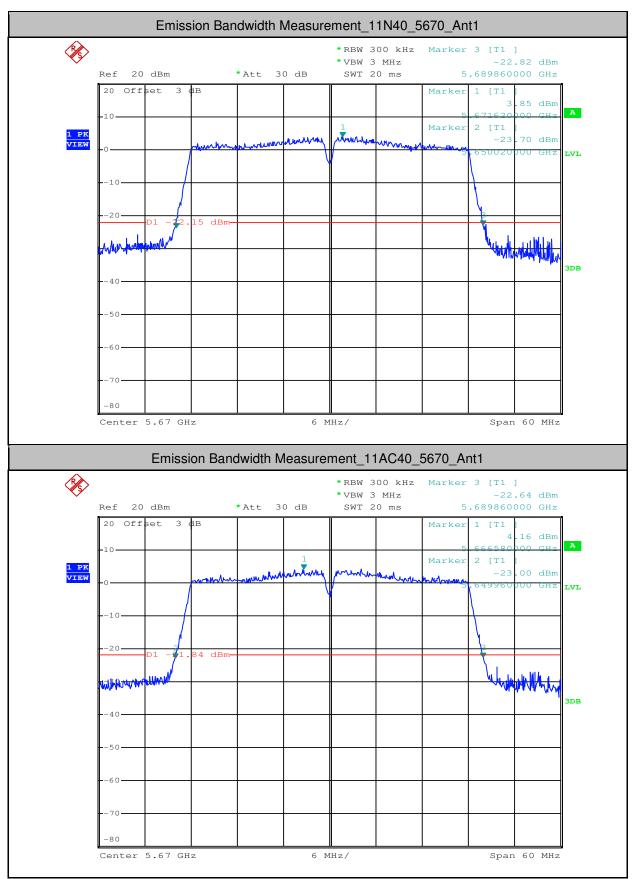


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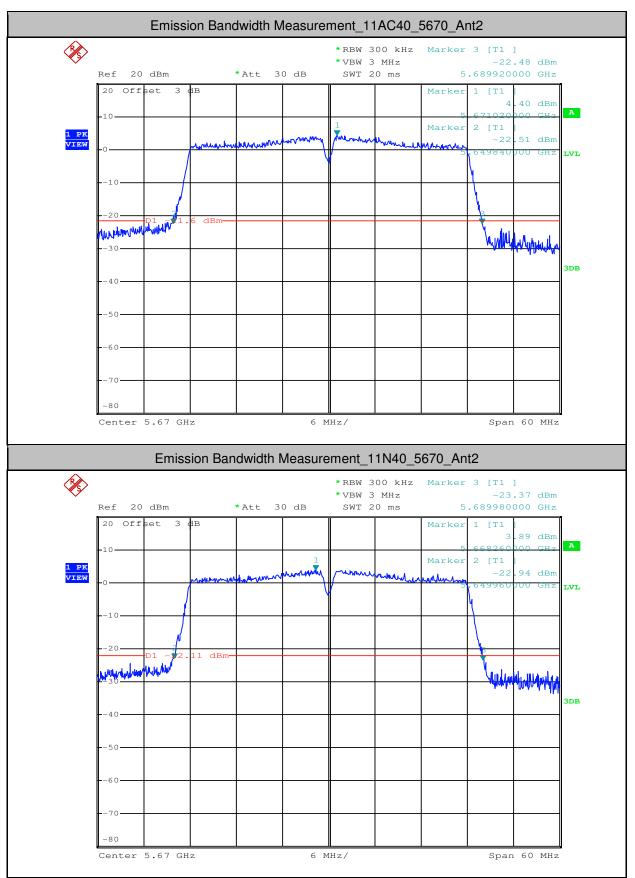


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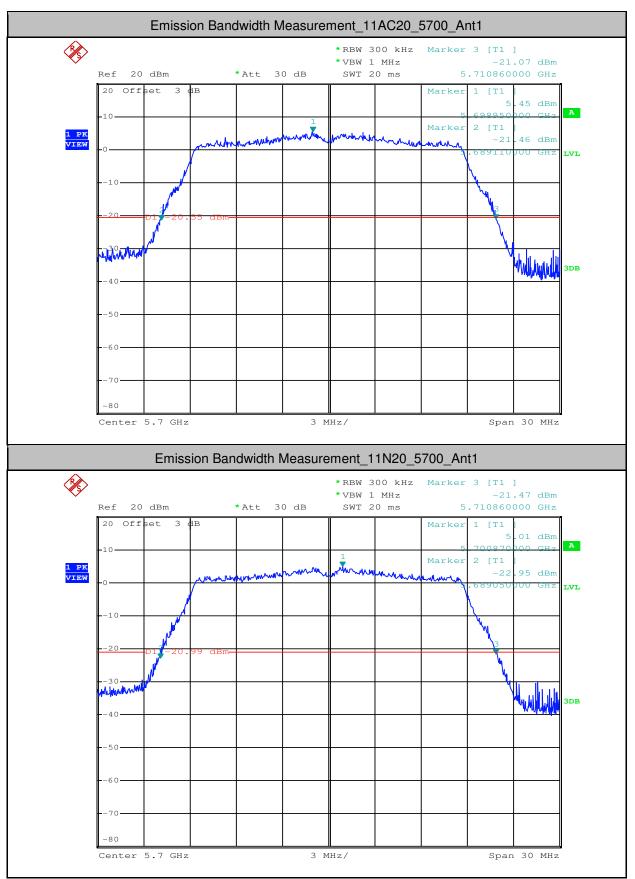


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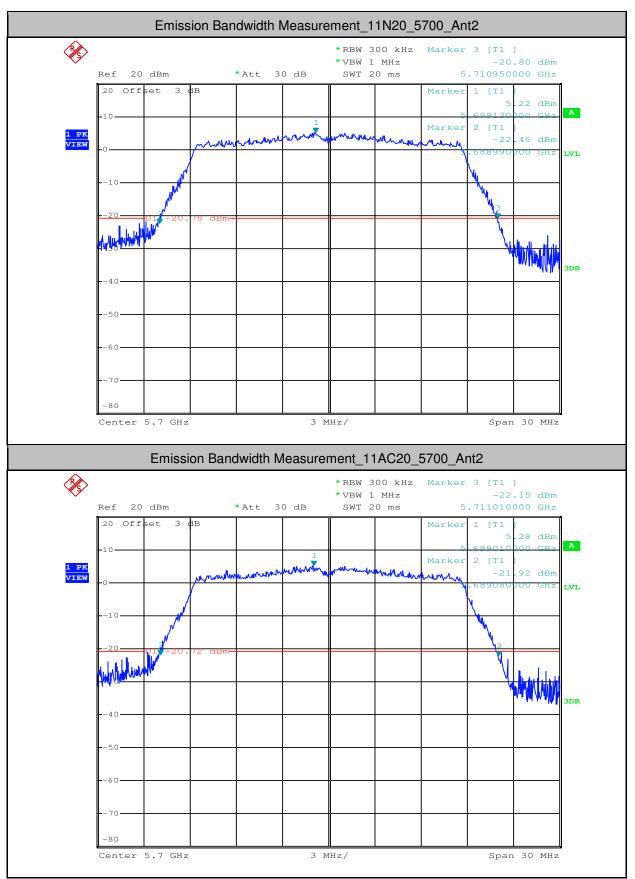


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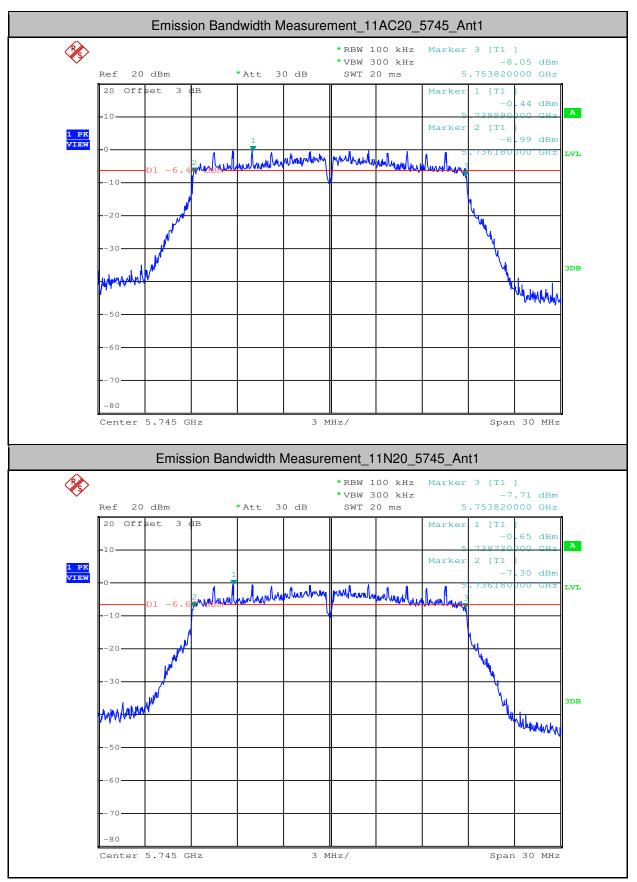


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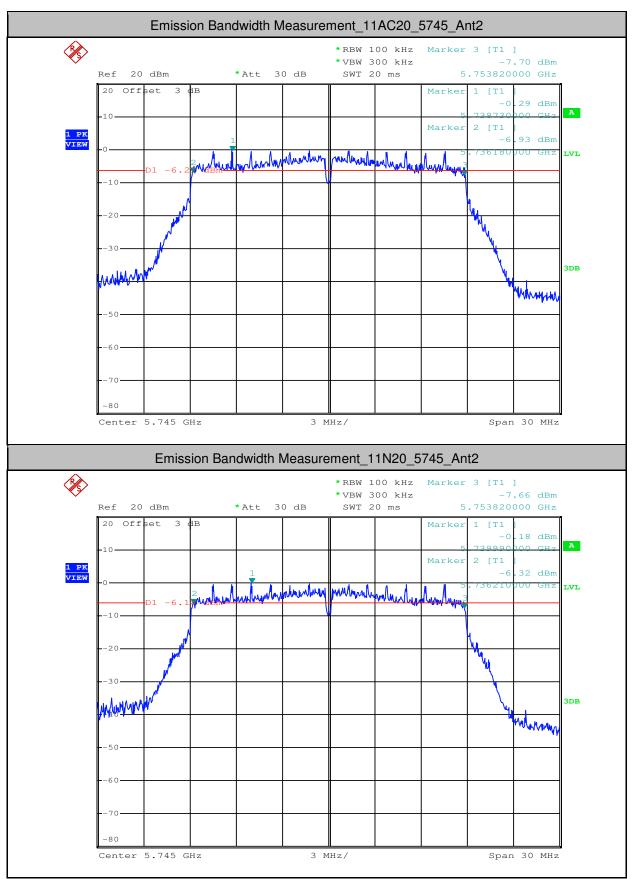


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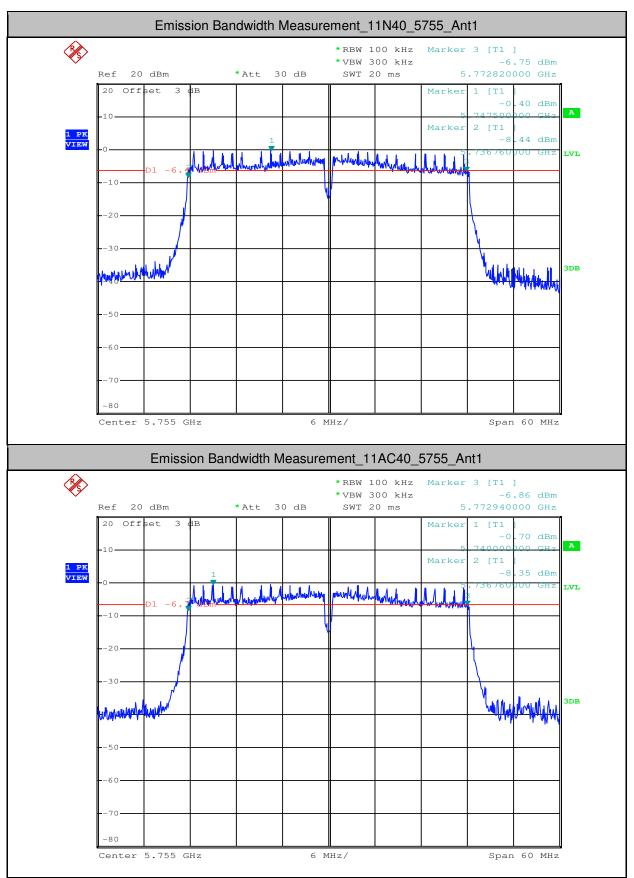


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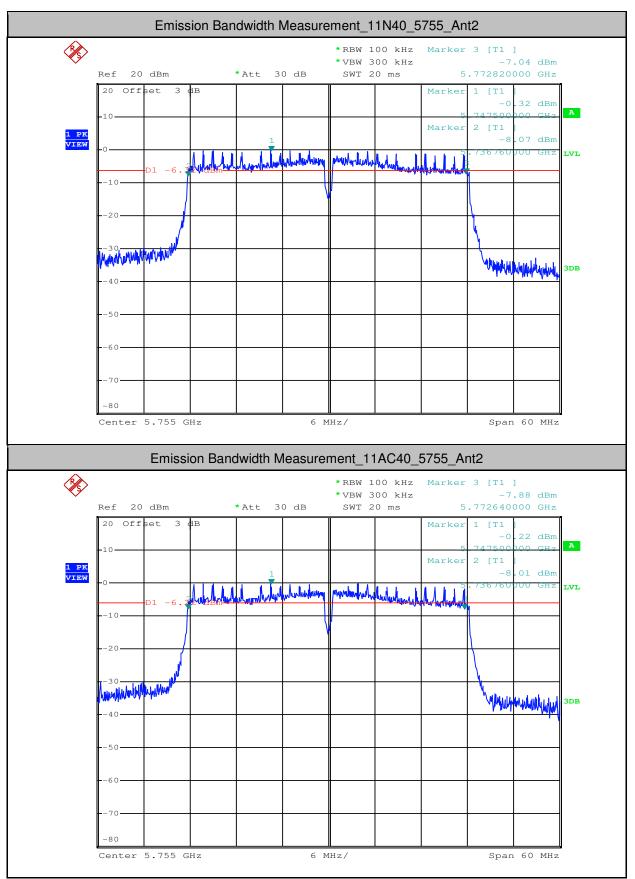


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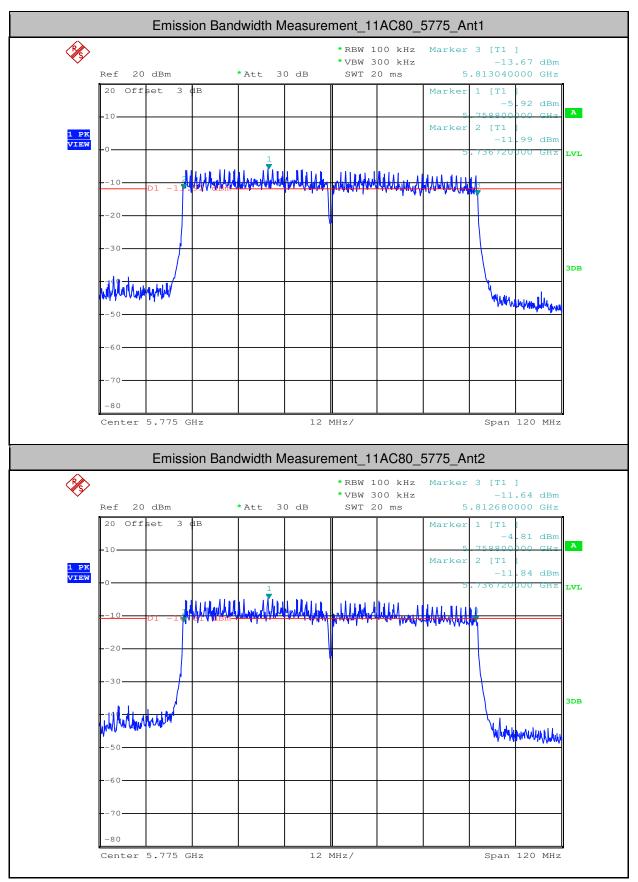


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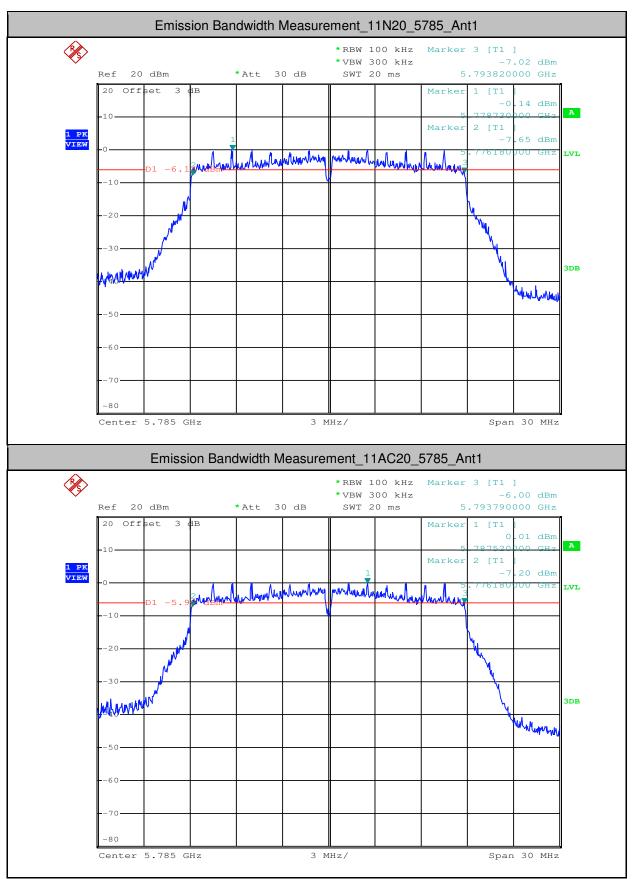


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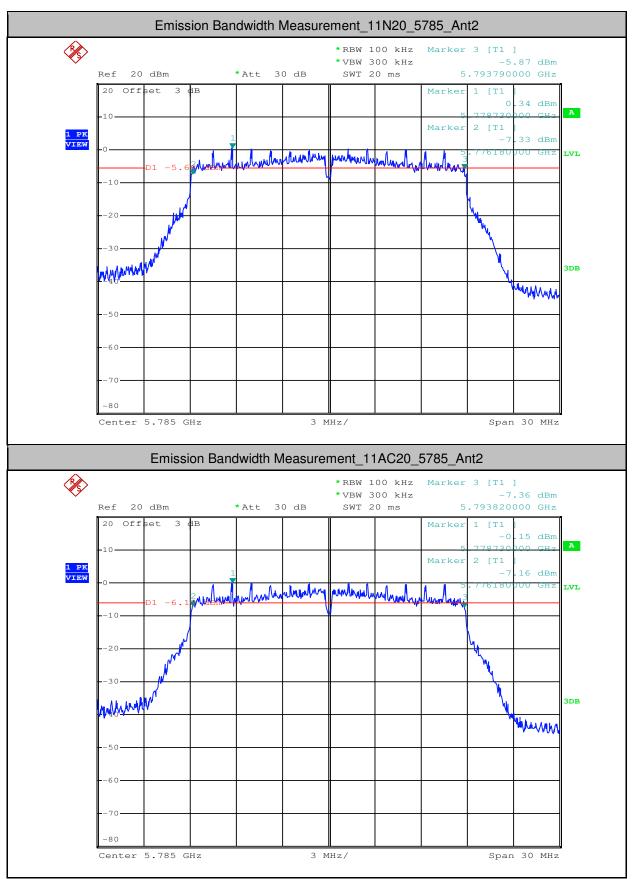


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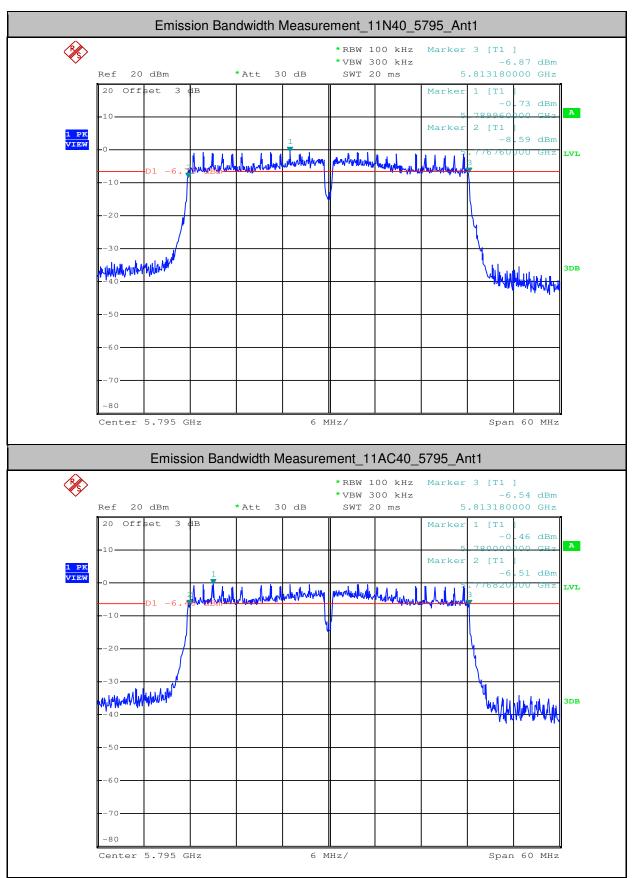


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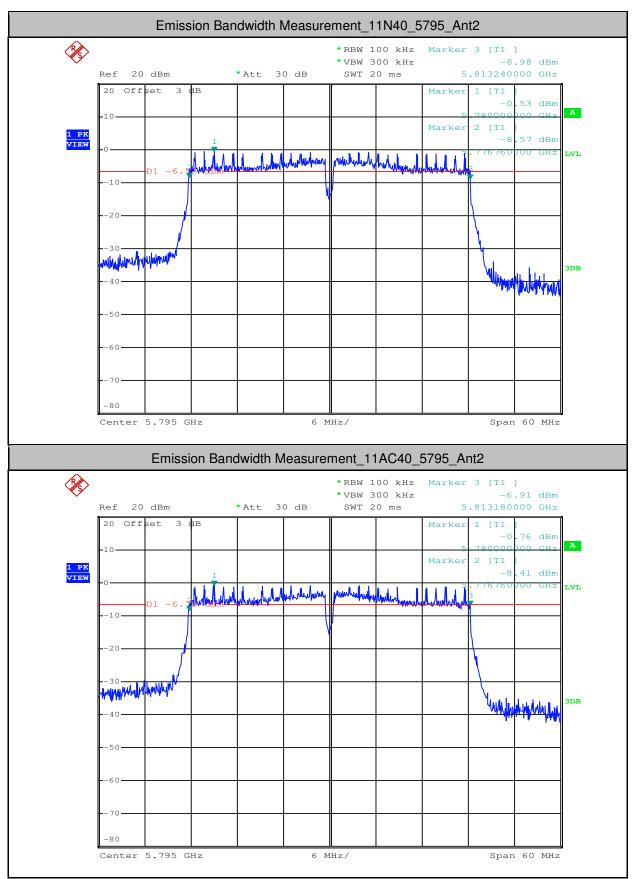


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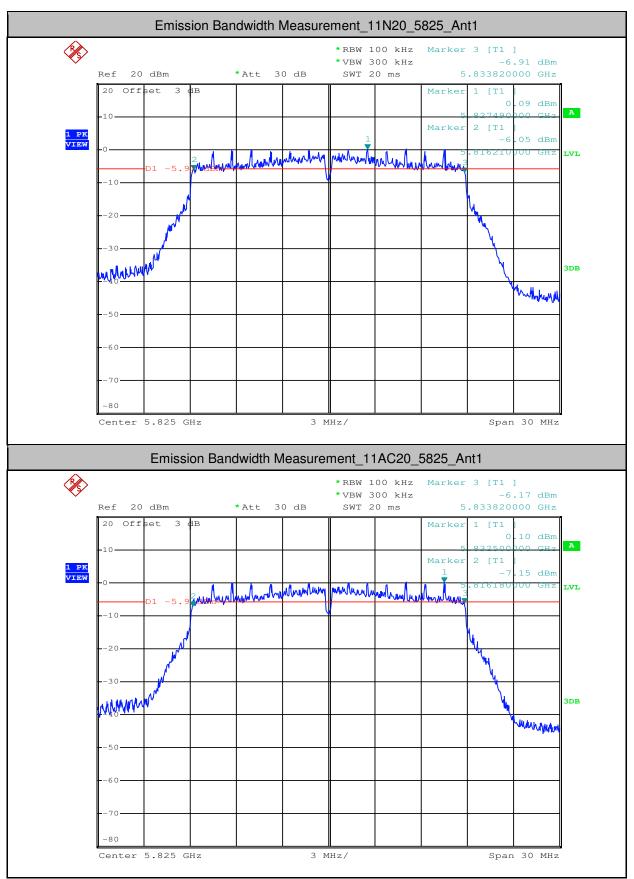


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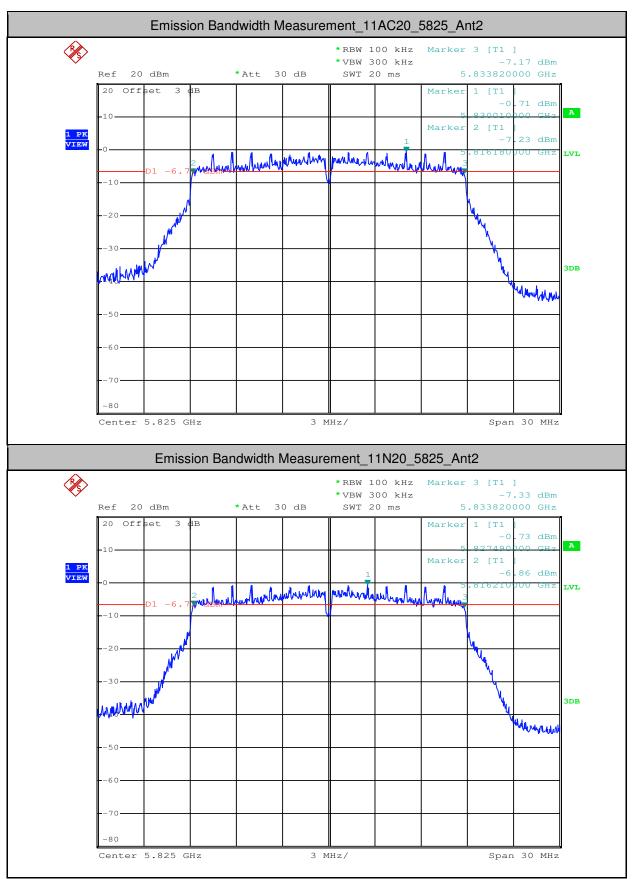


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Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	17.100		PASS
11A	5180	Ant2	17.070		PASS
11A	5220	Ant1	17.130		PASS
11A	5220	Ant2	17.130		PASS
11A	5240	Ant1	17.100		PASS
11A	5240	Ant2	17.100		PASS
11A	5260	Ant1	17.190		PASS
11A	5260	Ant2	17.130		PASS
11A	5300	Ant1	17.190		PASS
11A	5300	Ant2	17.190		PASS
11A	5320	Ant1	17.070		PASS
11A	5320	Ant2	17.100		PASS
11A	5500	Ant1	17.070		PASS
11A	5500	Ant2	17.070		PASS
11A	5580	Ant1	17.070		PASS
11A	5580	Ant2	17.100		PASS
11A	5700	Ant1	17.100		PASS
11A	5700	Ant2	17.100		PASS
11A	5745	Ant1	17.070		PASS
11A	5745	Ant2	17.100		PASS
11A	5785	Ant1	17.100		PASS
11A	5785	Ant2	17.100		PASS
11A	5825	Ant1	17.100		PASS
11A	5825	Ant2	17.100		PASS
11N20	5180	Ant1	18.180		PASS
11AC20	5180	Ant1	18.180		PASS
11N20	5180	Ant2	18.210		PASS
11AC20	5180	Ant2	18.210		PASS
11N40	5190	Ant1	36.240		PASS
11AC40	5190	Ant1	36.180		PASS
11AC40	5190	Ant2	36.180		PASS
11N40	5190	Ant2	36.180		PASS

2. Occupied Bandwidth Measurement



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			U	
11AC80	5210	Ant1	75.840	 PASS
11AC80	5210	Ant2	75.720	 PASS
11AC20	5220	Ant1	18.240	 PASS
11N20	5220	Ant1	18.210	 PASS
11N20	5220	Ant2	18.210	 PASS
11AC20	5220	Ant2	18.180	 PASS
11AC40	5230	Ant1	36.240	 PASS
11N40	5230	Ant1	36.240	 PASS
11N40	5230	Ant2	36.240	 PASS
11AC40	5230	Ant2	36.240	 PASS
11N20	5240	Ant1	18.270	 PASS
11AC20	5240	Ant1	18.210	 PASS
11N20	5240	Ant2	18.180	 PASS
11AC20	5240	Ant2	18.180	 PASS
11N20	5260	Ant1	18.240	 PASS
11AC20	5260	Ant1	18.180	 PASS
11AC20	5260	Ant2	18.240	 PASS
11N20	5260	Ant2	18.240	 PASS
11AC40	5270	Ant1	36.240	 PASS
11N40	5270	Ant1	36.240	 PASS
11N40	5270	Ant2	36.300	 PASS
11AC40	5270	Ant2	36.300	 PASS
11AC80	5290	Ant1	75.960	 PASS
11AC80	5290	Ant2	76.080	 PASS
11N20	5300	Ant1	18.300	 PASS
11AC20	5300	Ant1	18.300	 PASS
11N20	5300	Ant2	18.330	 PASS
11AC20	5300	Ant2	18.360	 PASS
11N40	5310	Ant1	36.300	 PASS
11AC40	5310	Ant1	36.180	 PASS
11N40	5310	Ant2	36.240	 PASS
11AC40	5310	Ant2	36.180	 PASS
11N20	5320	Ant1	18.180	 PASS
11AC20	5320	Ant1	18.120	 PASS



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			6	
11AC20	5320	Ant2	18.210	 PASS
11N20	5320	Ant2	18.180	 PASS
11N20	5500	Ant1	18.180	 PASS
11AC20	5500	Ant1	18.150	 PASS
11AC20	5500	Ant2	18.180	 PASS
11N20	5500	Ant2	18.210	 PASS
11N40	5510	Ant1	36.240	 PASS
11AC40	5510	Ant1	36.180	 PASS
11N40	5510	Ant2	36.240	 PASS
11AC40	5510	Ant2	36.180	 PASS
11AC80	5530	Ant1	75.960	 PASS
11AC80	5530	Ant2	75.960	 PASS
11N40	5550	Ant1	36.240	 PASS
11AC40	5550	Ant1	36.240	 PASS
11N40	5550	Ant2	36.240	 PASS
11AC40	5550	Ant2	36.300	 PASS
11N20	5580	Ant1	18.180	 PASS
11AC20	5580	Ant1	18.120	 PASS
11AC20	5580	Ant2	18.150	 PASS
11N20	5580	Ant2	18.180	 PASS
11AC80	5610	Ant1	75.720	 PASS
11AC80	5610	Ant2	75.720	 PASS
11N40	5670	Ant1	36.240	 PASS
11AC40	5670	Ant1	36.240	 PASS
11AC40	5670	Ant2	36.240	 PASS
11N40	5670	Ant2	36.240	 PASS
11AC20	5700	Ant1	18.150	 PASS
11N20	5700	Ant1	18.150	 PASS
11N20	5700	Ant2	18.180	 PASS
11AC20	5700	Ant2	18.150	 PASS
11AC20	5745	Ant1	18.210	 PASS
11N20	5745	Ant1	18.210	 PASS
11AC20	5745	Ant2	18.180	 PASS
11N20	5745	Ant2	18.210	 PASS

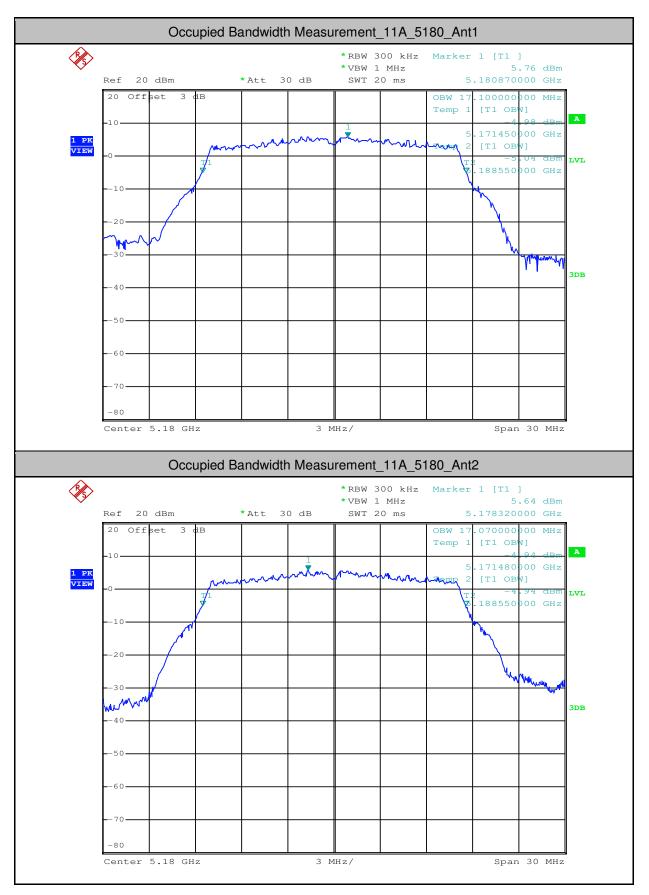


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			_	
11N40	5755	Ant1	36.180	 PASS
11AC40	5755	Ant1	36.180	 PASS
11N40	5755	Ant2	36.240	 PASS
11AC40	5755	Ant2	36.240	 PASS
11AC80	5775	Ant1	76.080	 PASS
11AC80	5775	Ant2	75.840	 PASS
11N20	5785	Ant1	18.180	 PASS
11AC20	5785	Ant1	18.180	 PASS
11N20	5785	Ant2	18.180	 PASS
11AC20	5785	Ant2	18.180	 PASS
11N40	5795	Ant1	36.240	 PASS
11AC40	5795	Ant1	36.240	 PASS
11N40	5795	Ant2	36.300	 PASS
11AC40	5795	Ant2	36.240	 PASS
11N20	5825	Ant1	18.210	 PASS
11AC20	5825	Ant1	18.210	 PASS
11AC20	5825	Ant2	18.210	 PASS
11N20	5825	Ant2	18.210	 PASS

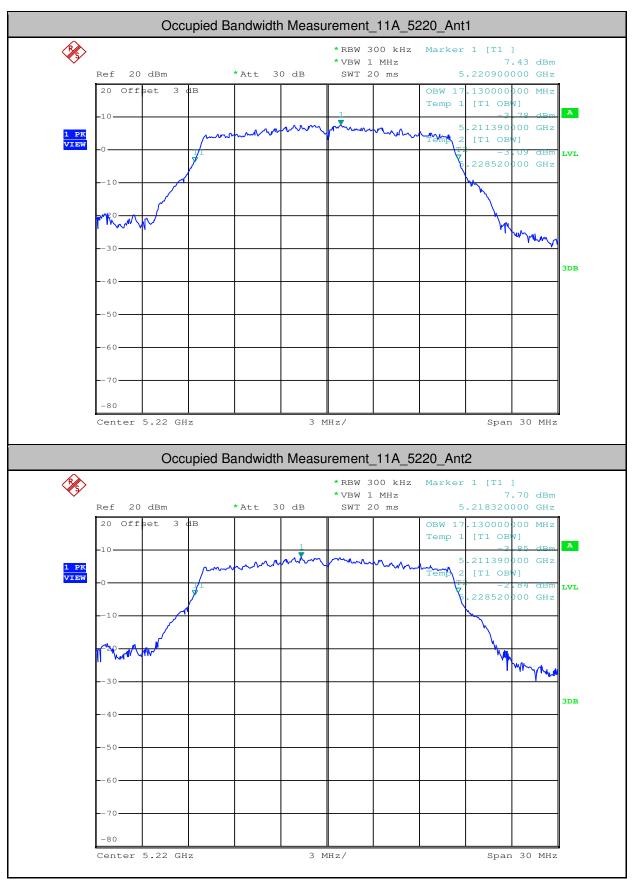


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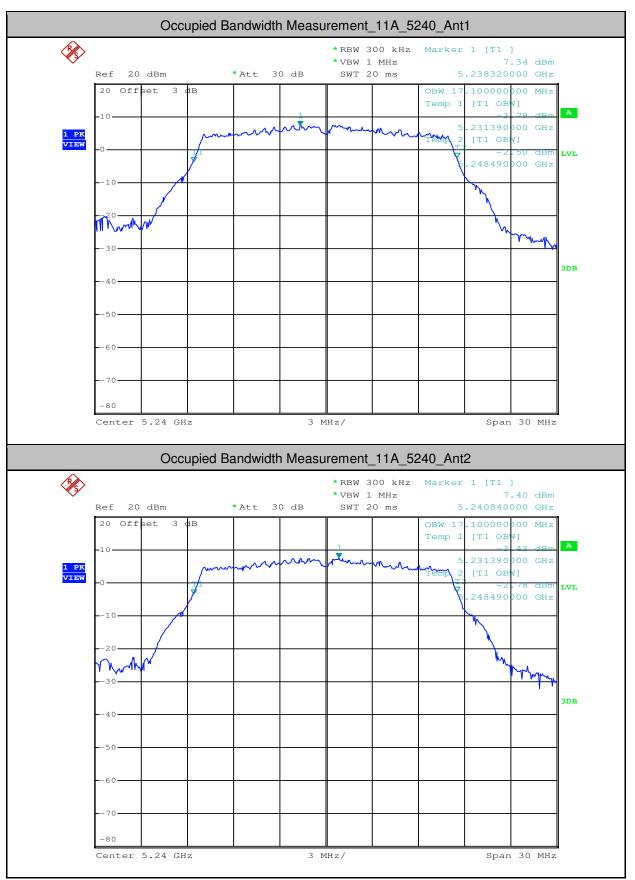


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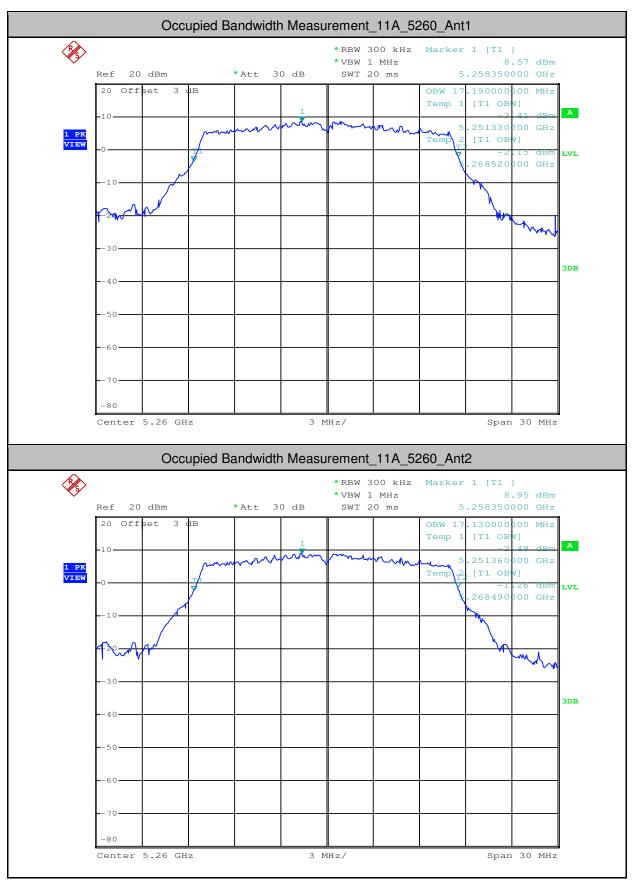


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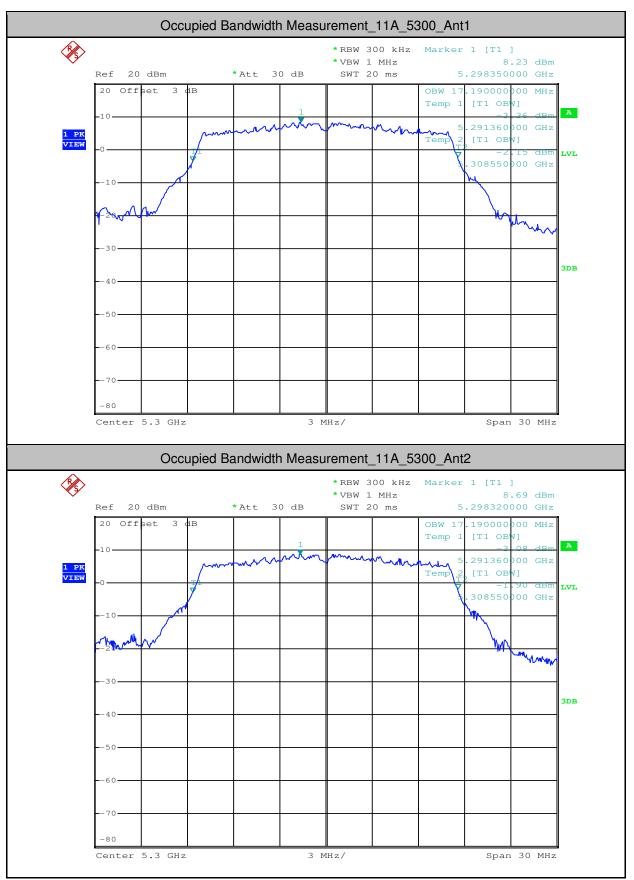


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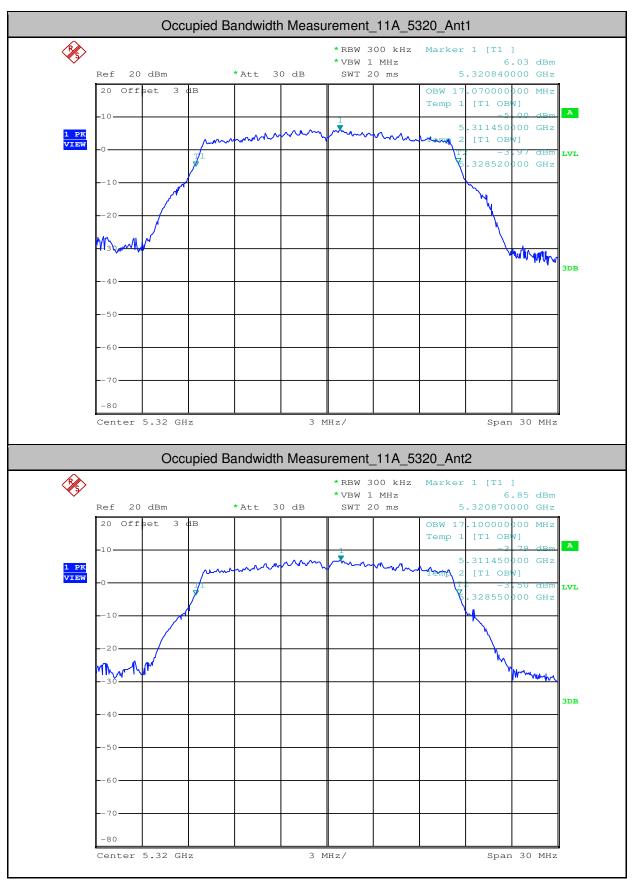


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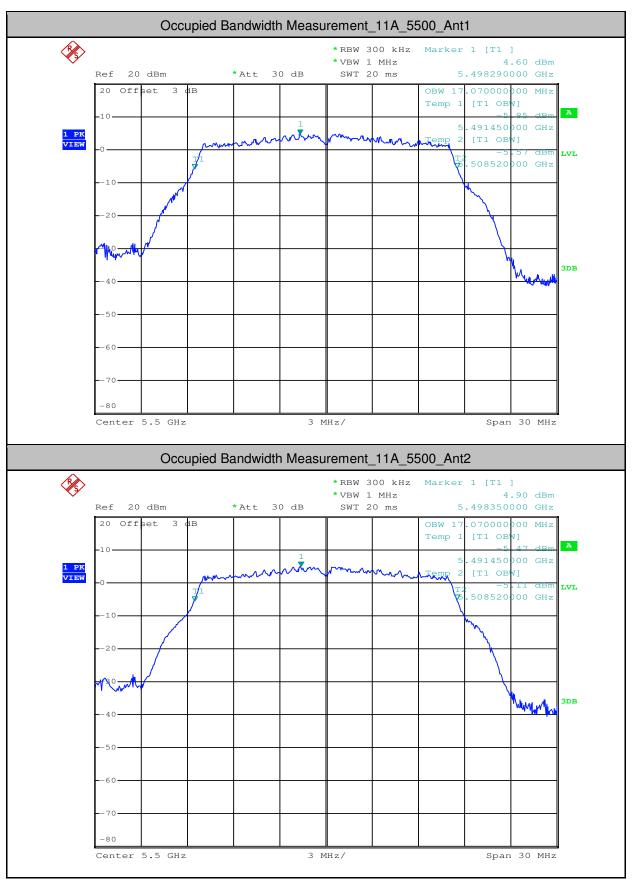


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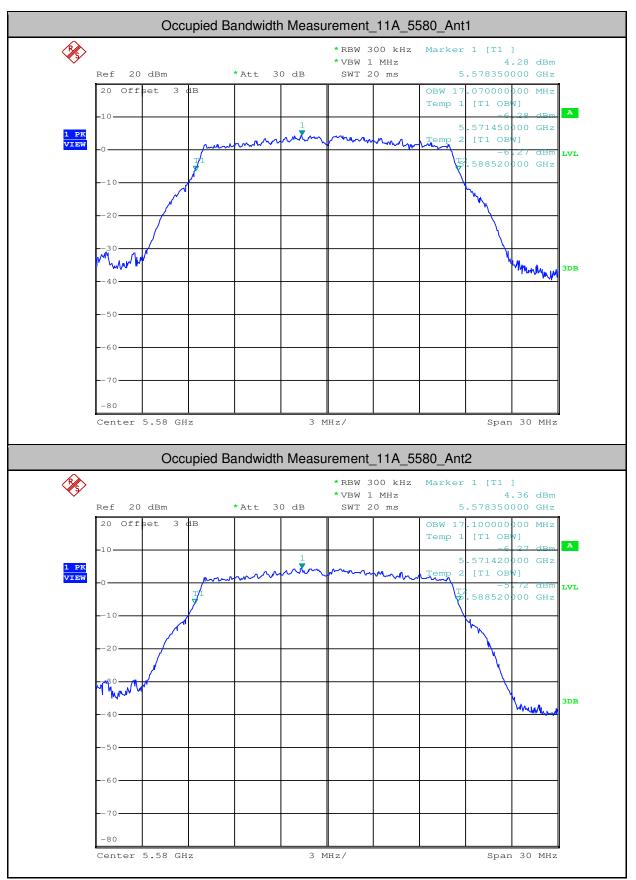


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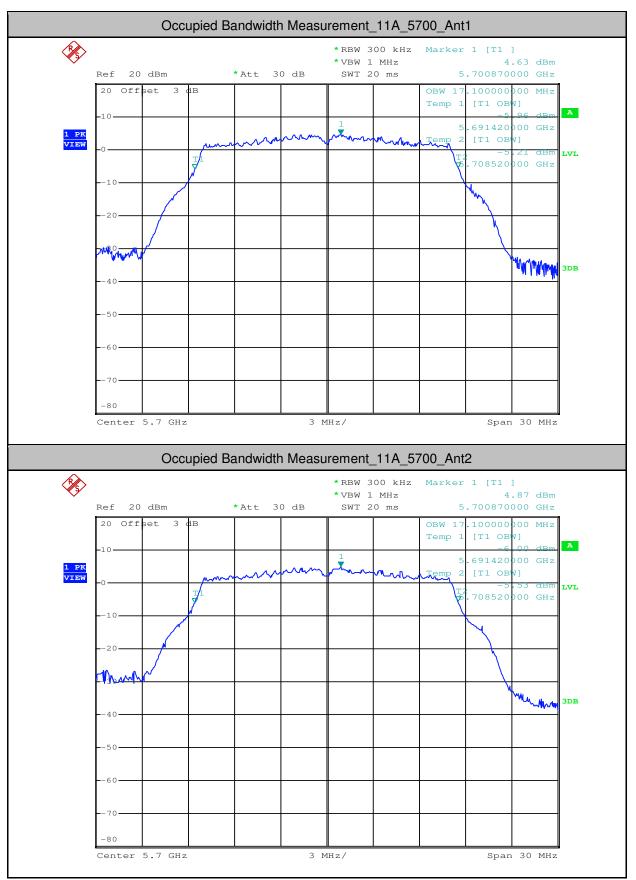


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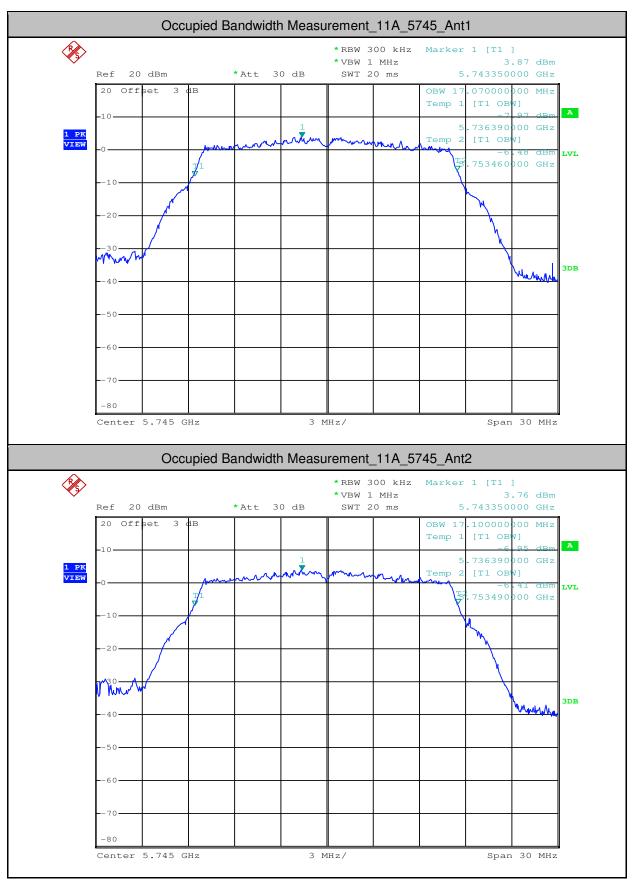


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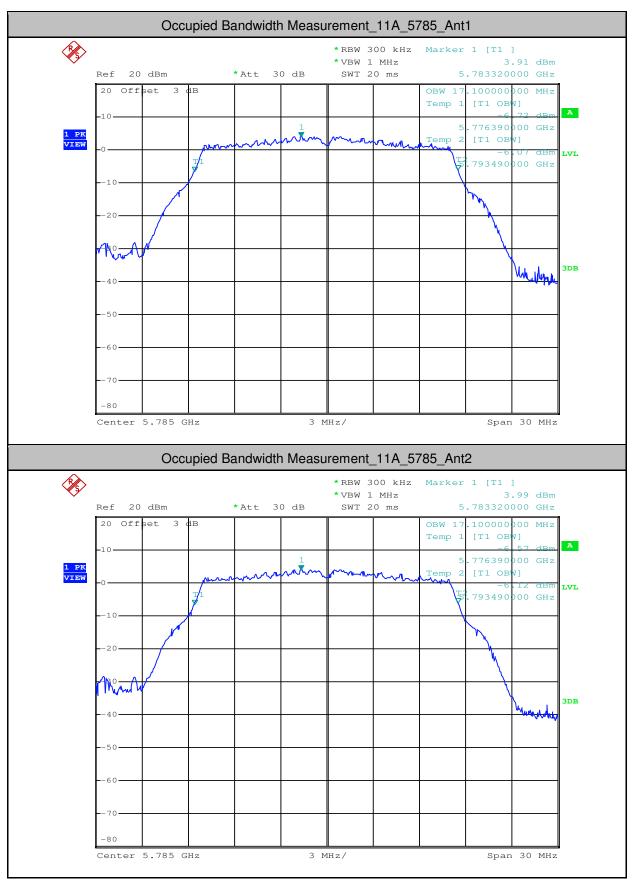


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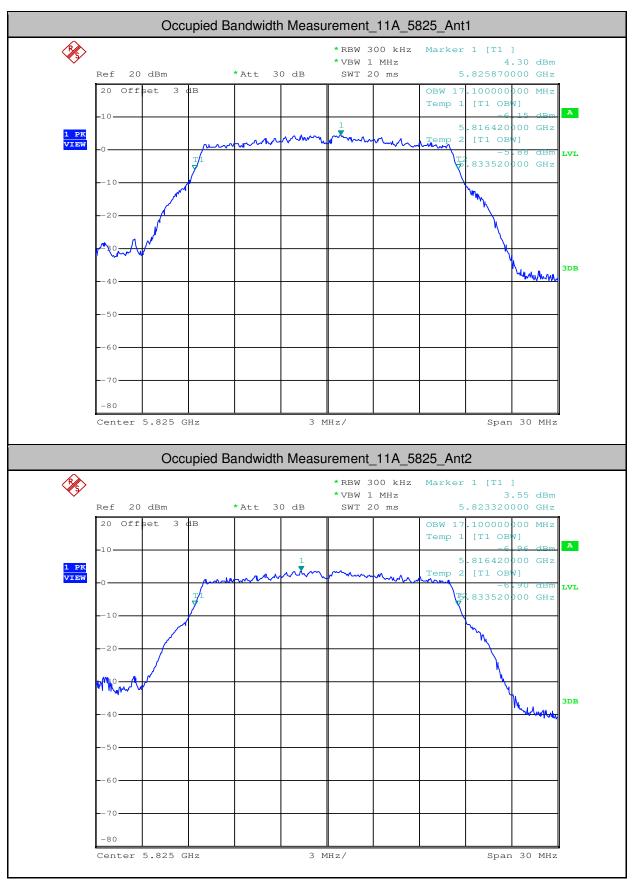


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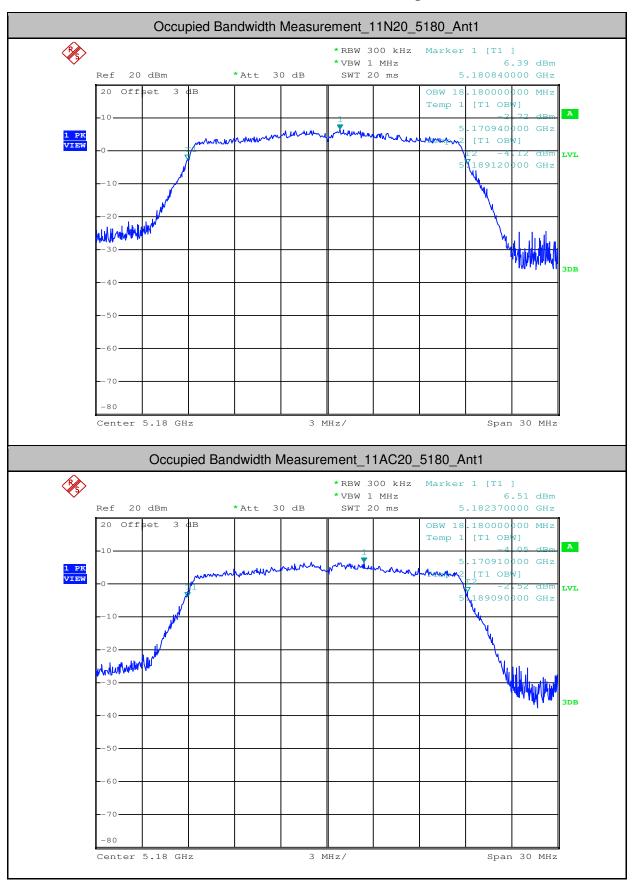


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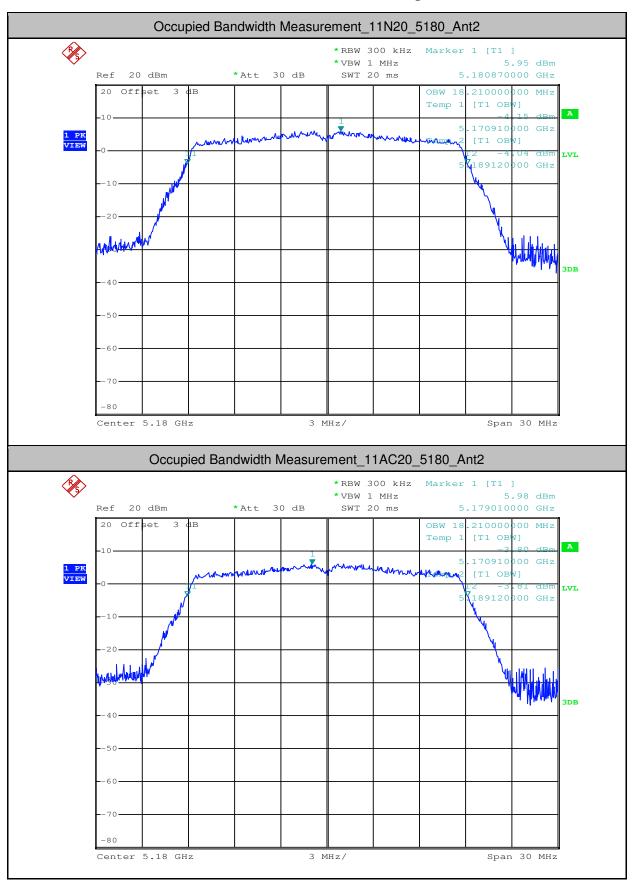


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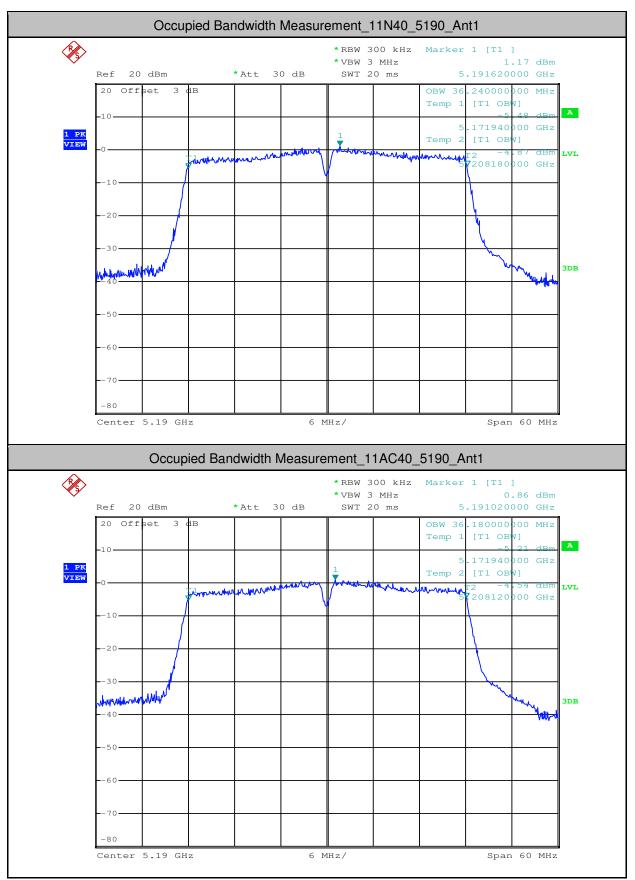


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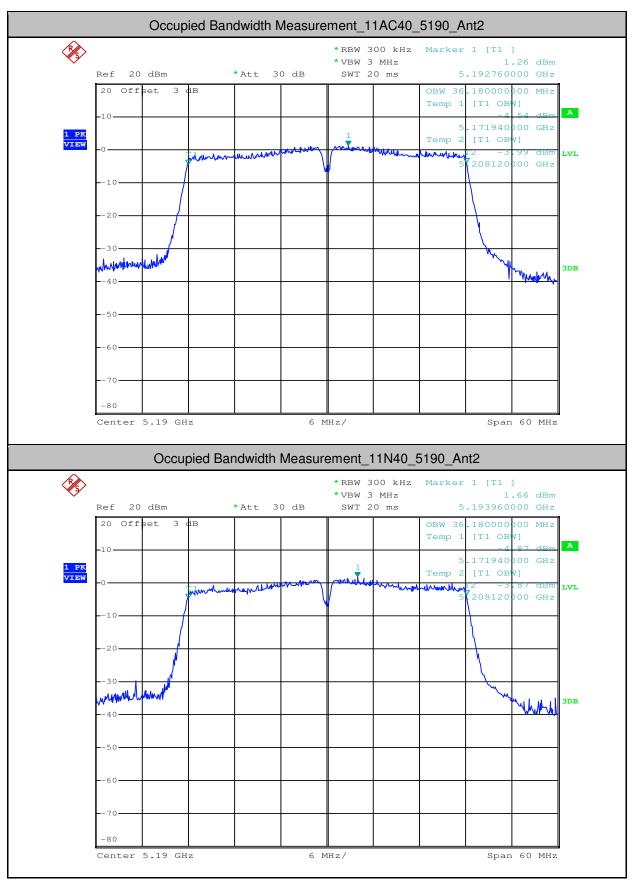


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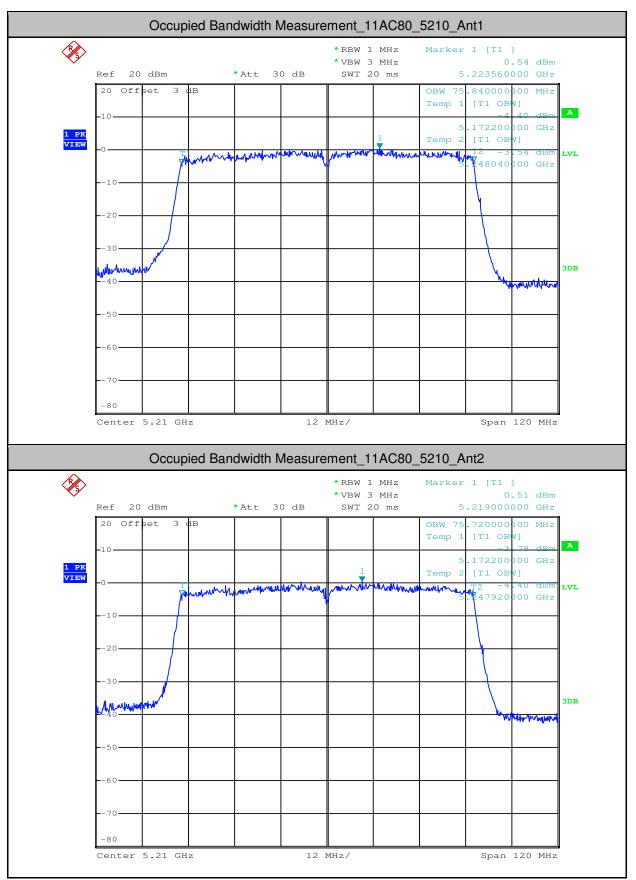


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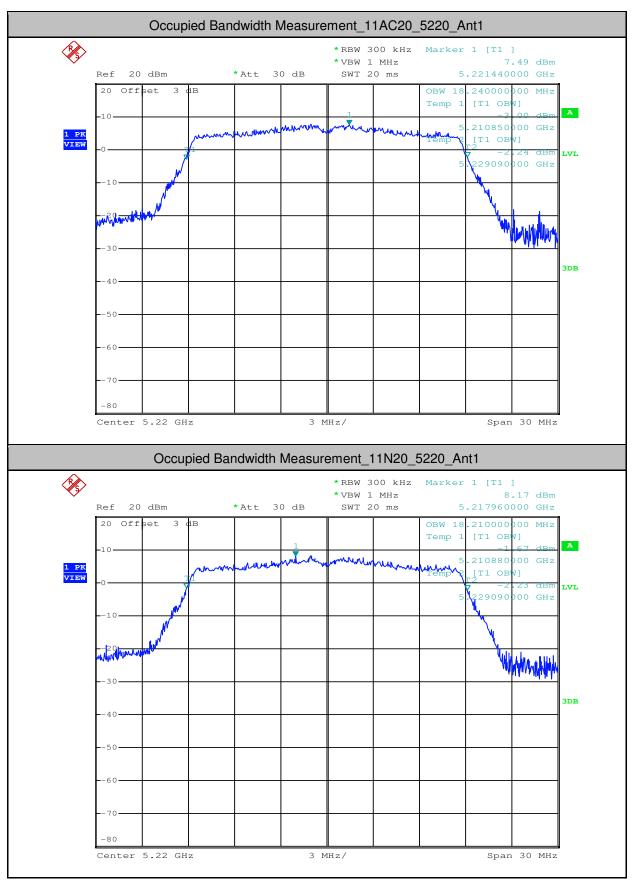


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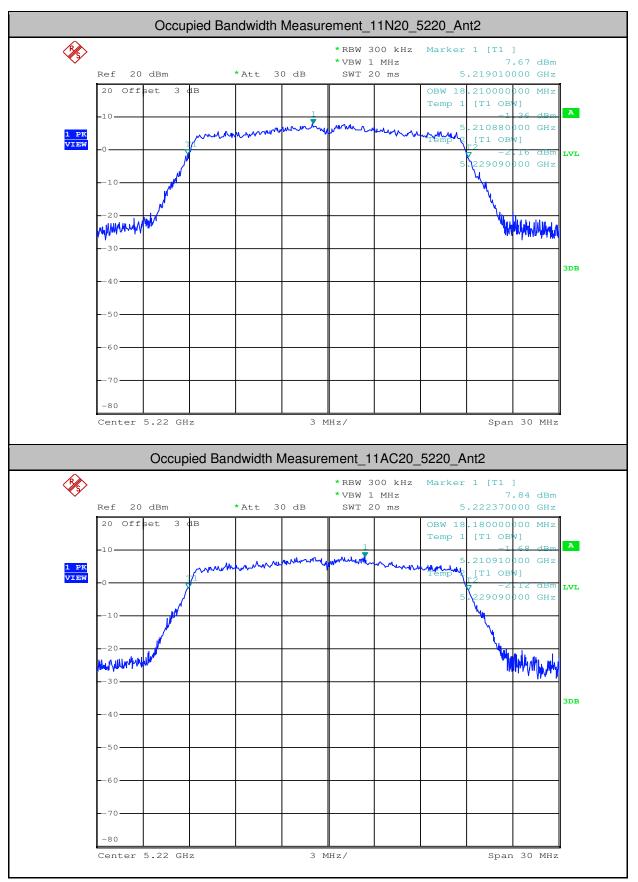


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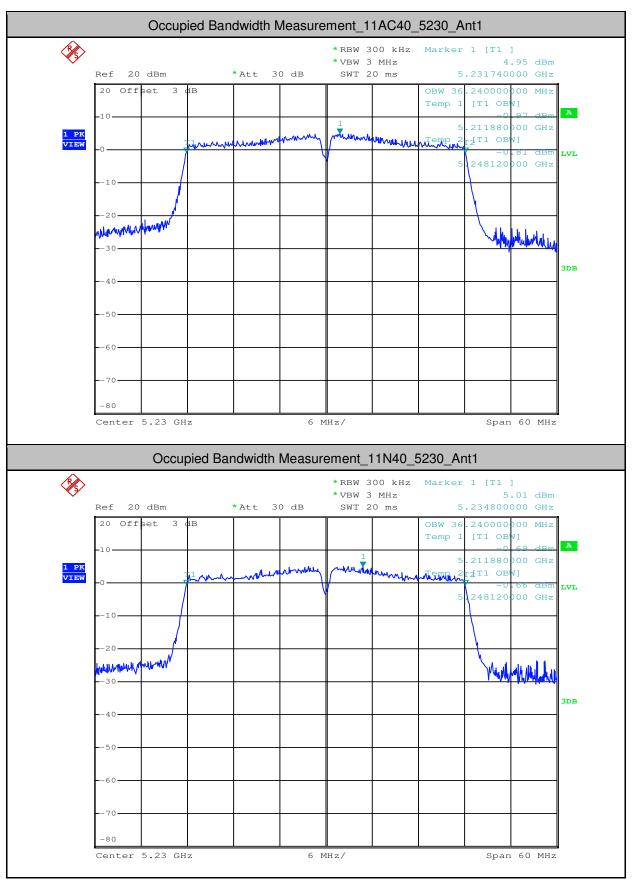


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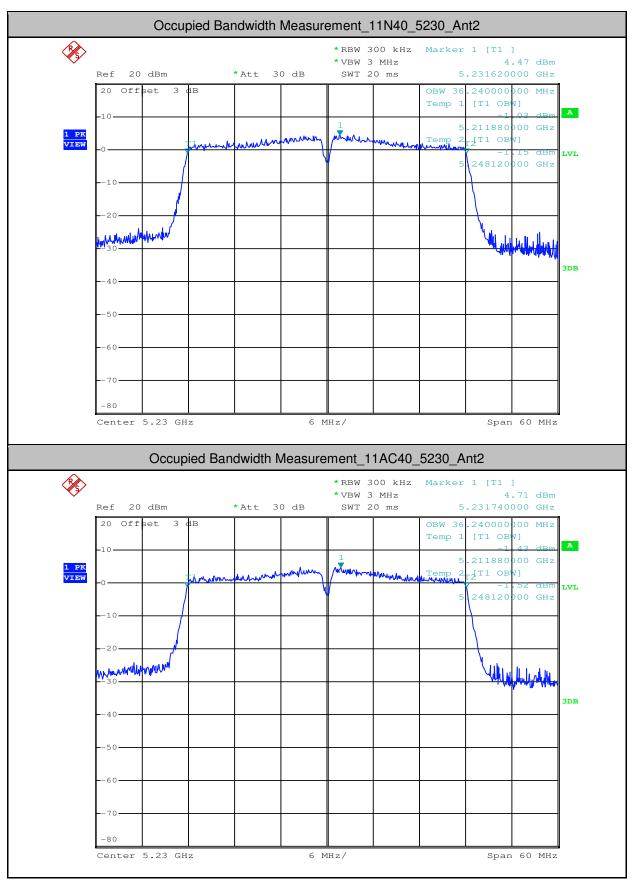


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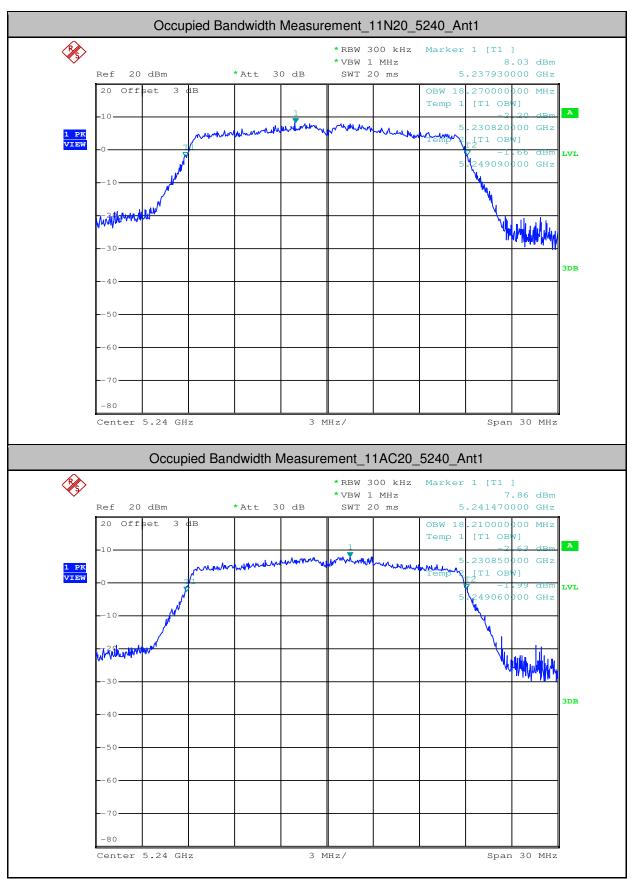


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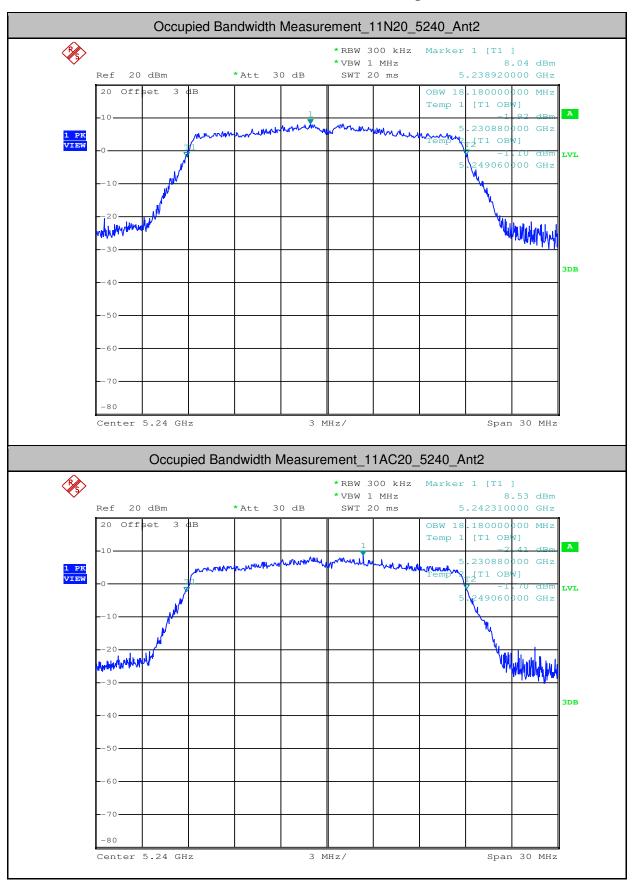


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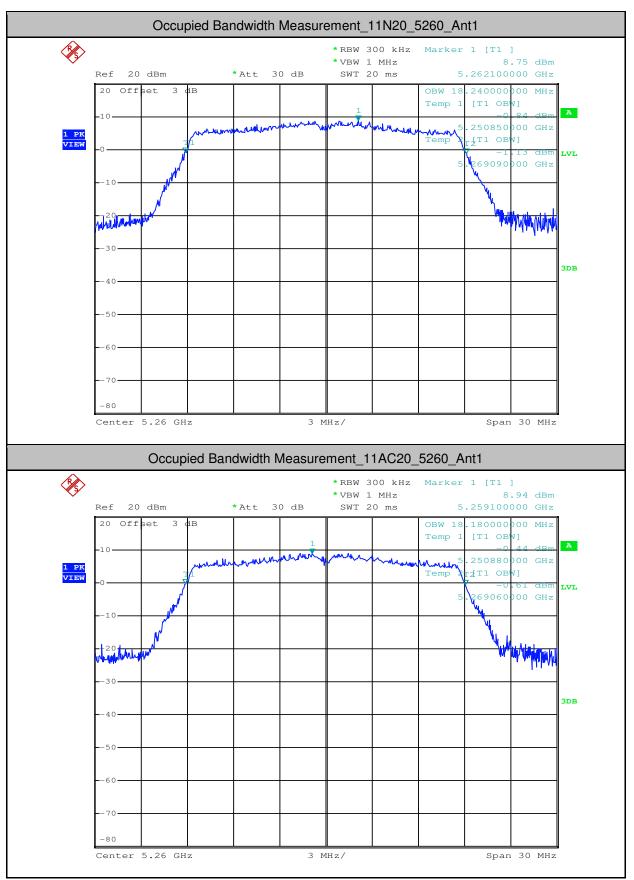


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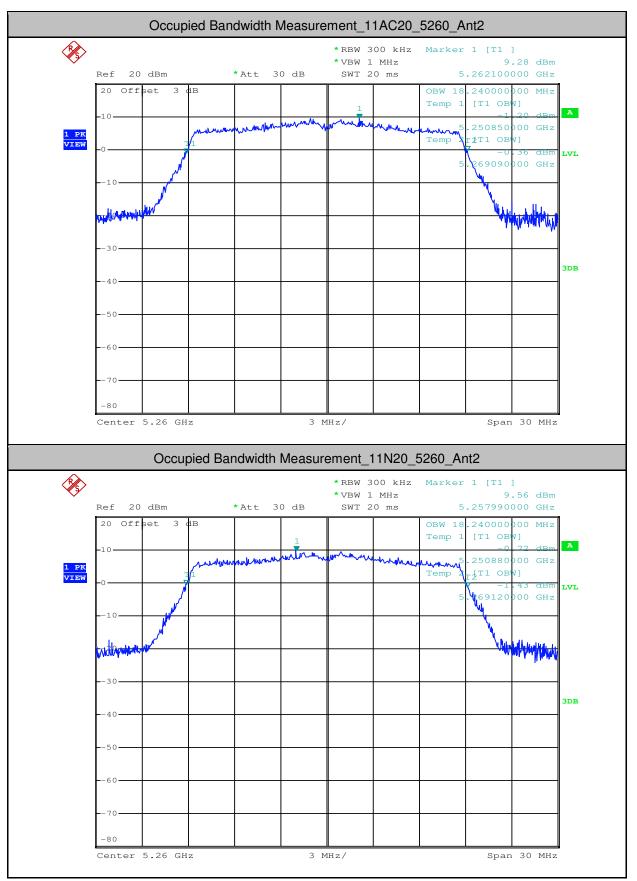


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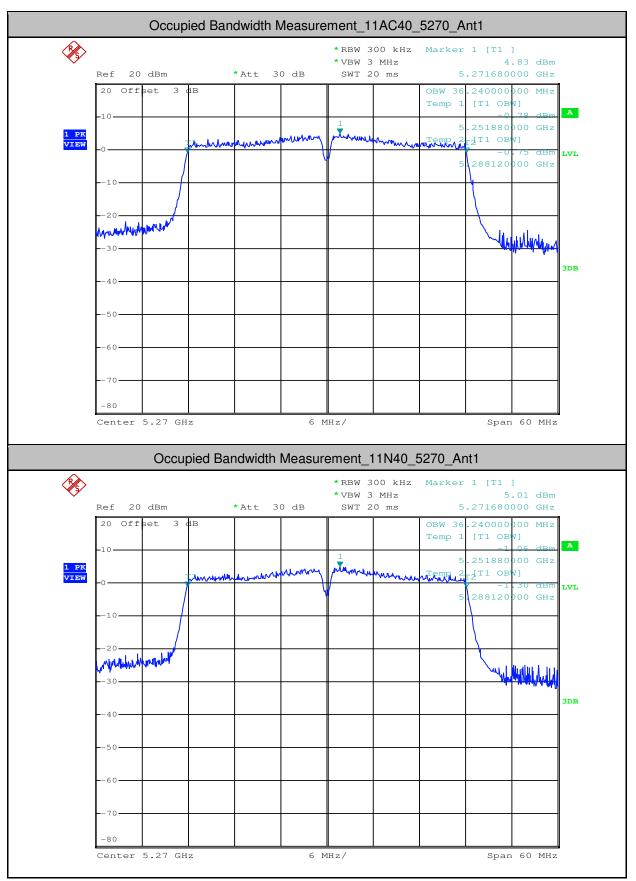


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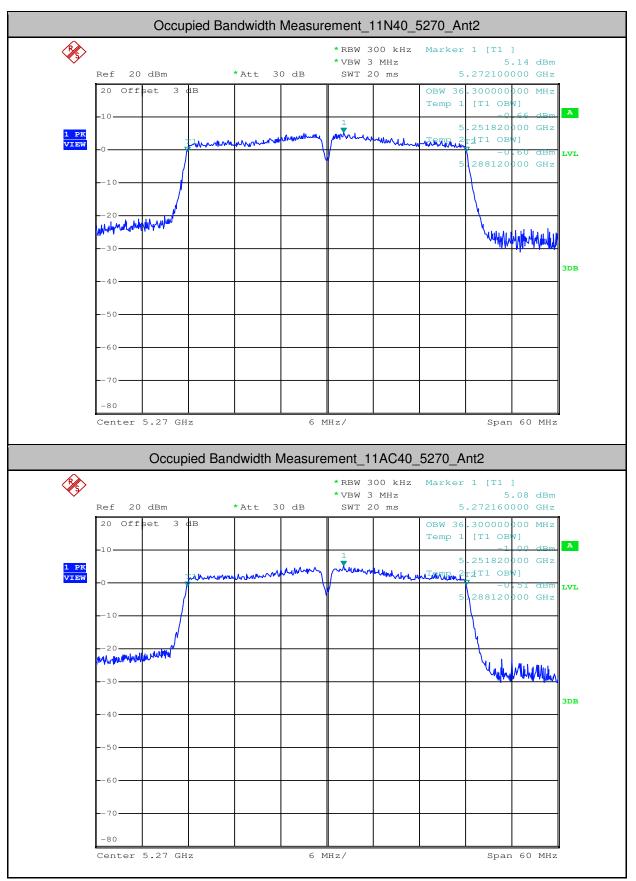


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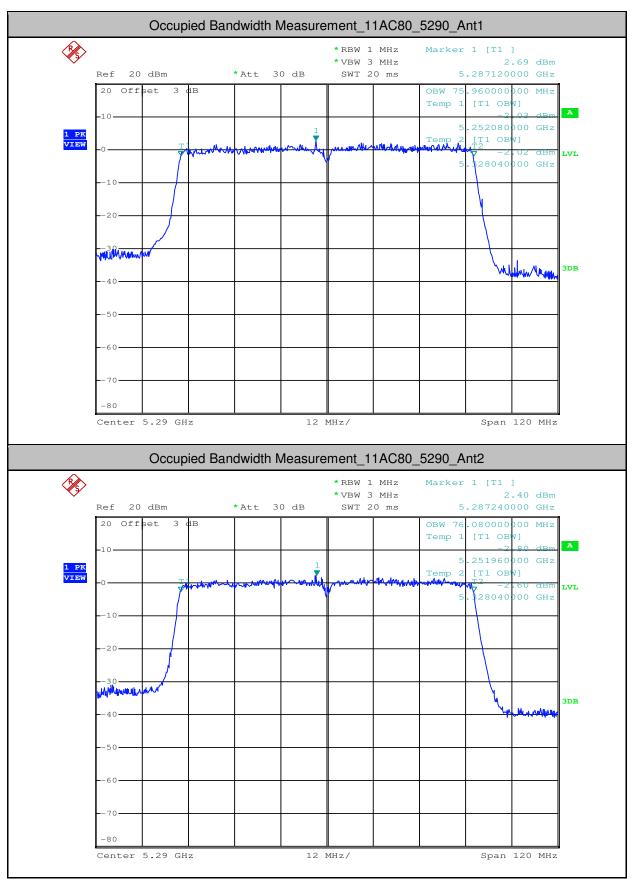


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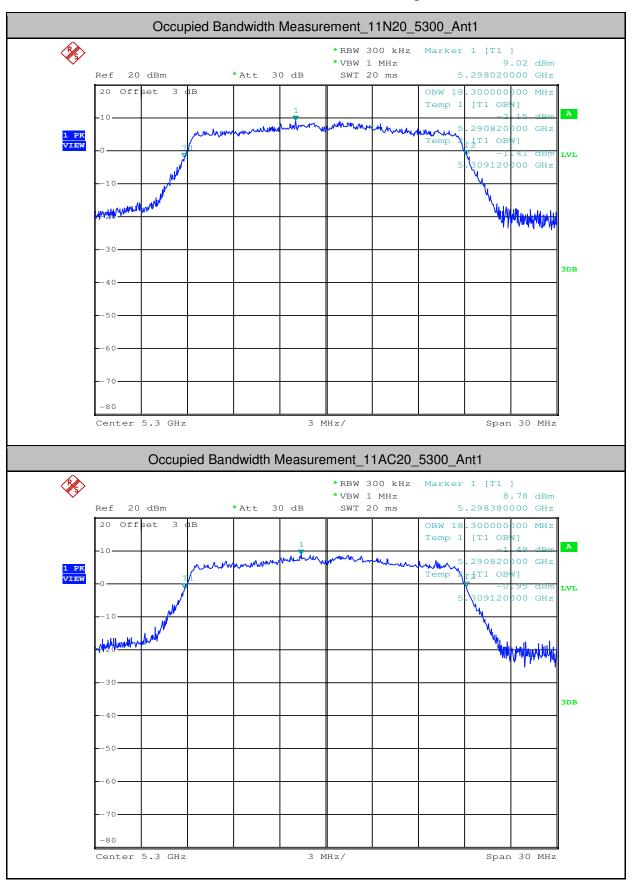


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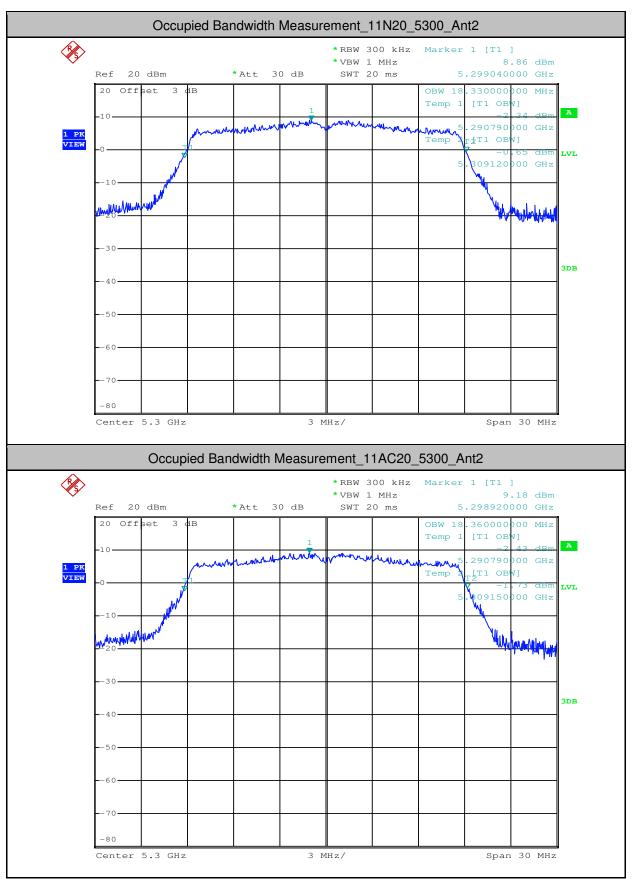


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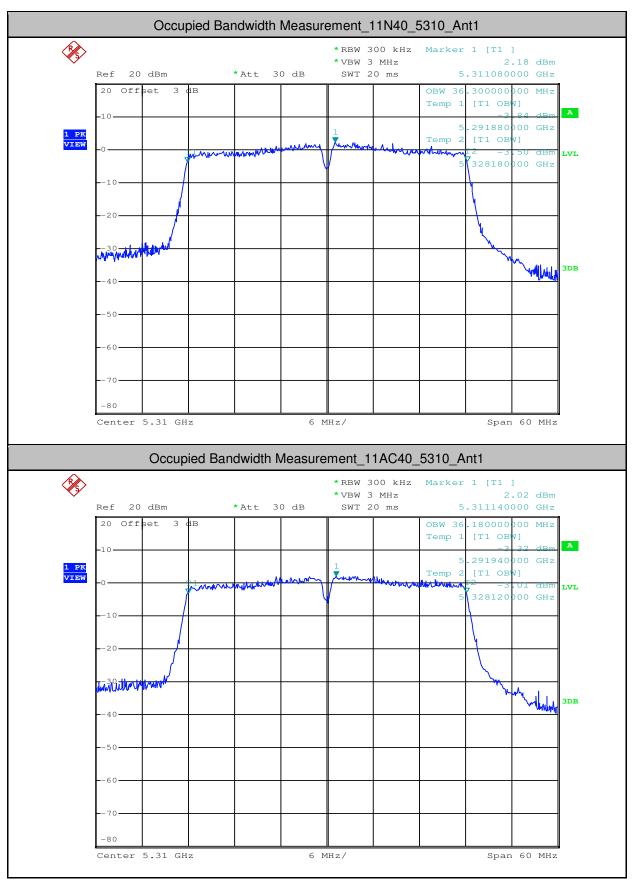


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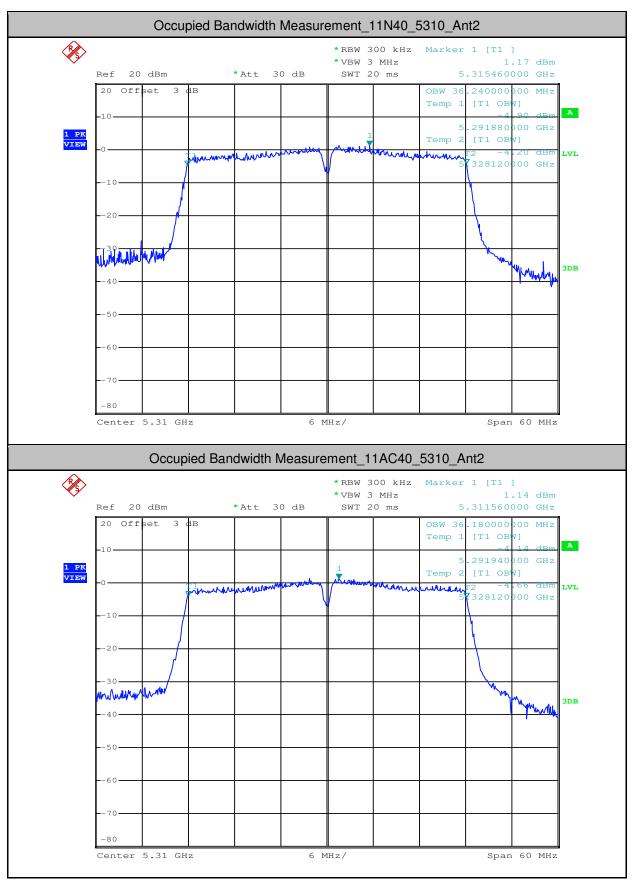


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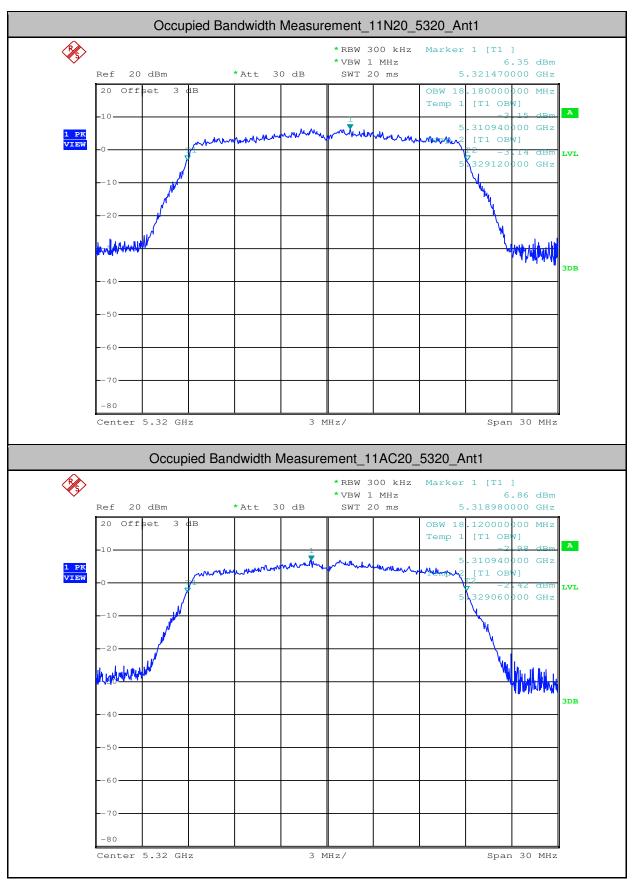


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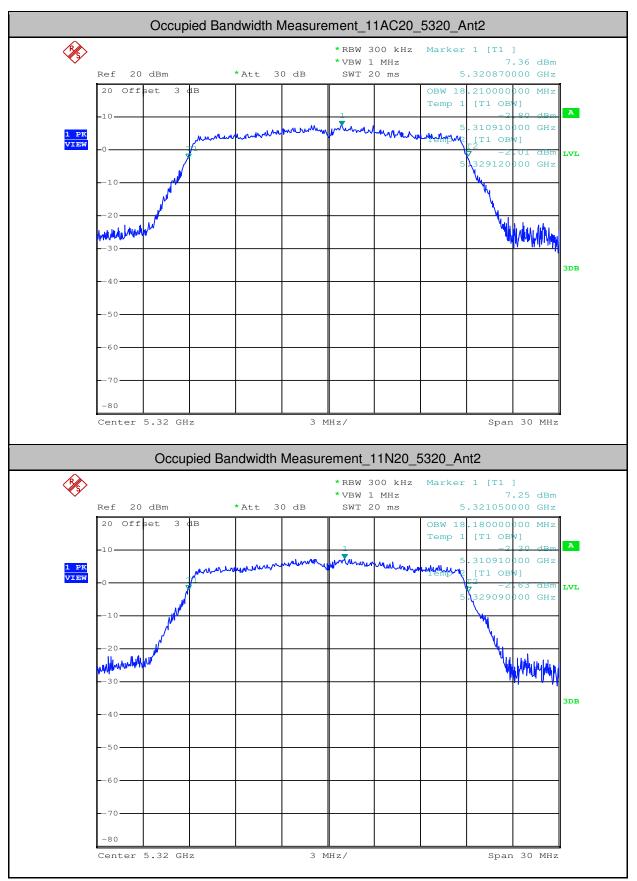


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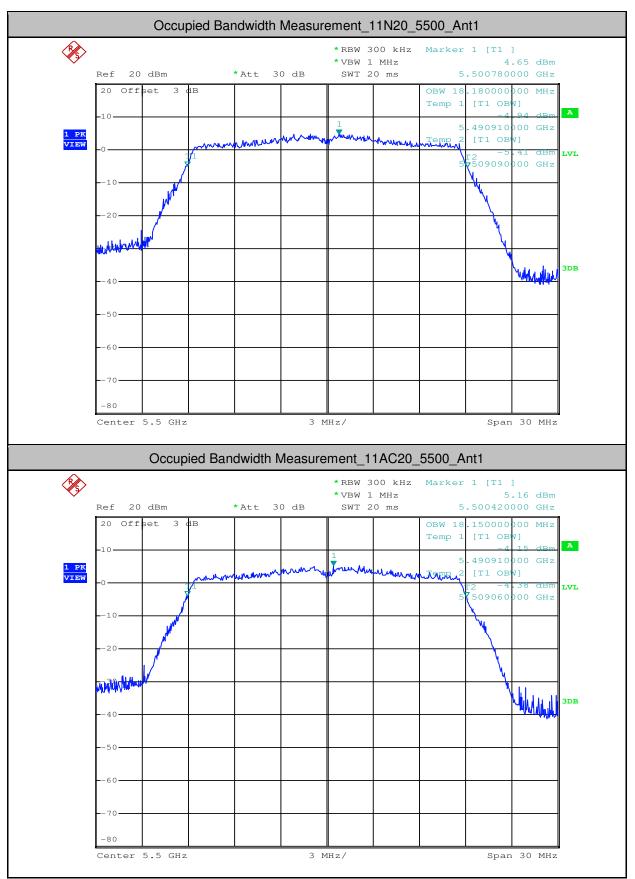


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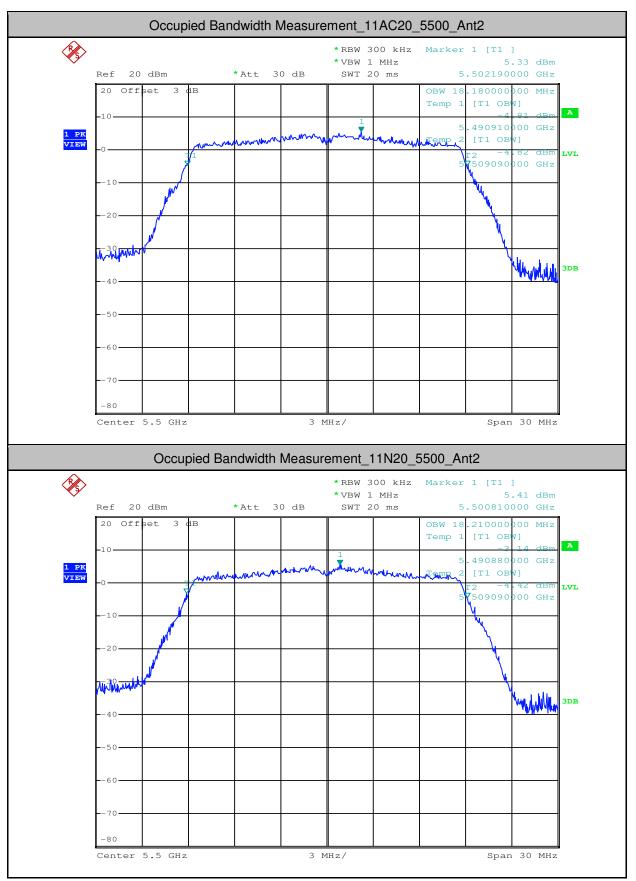


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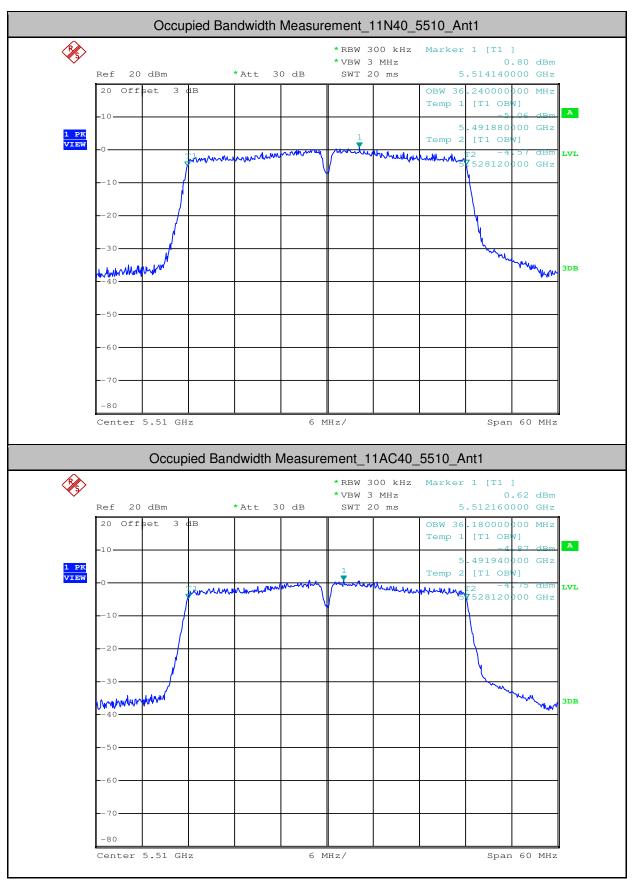


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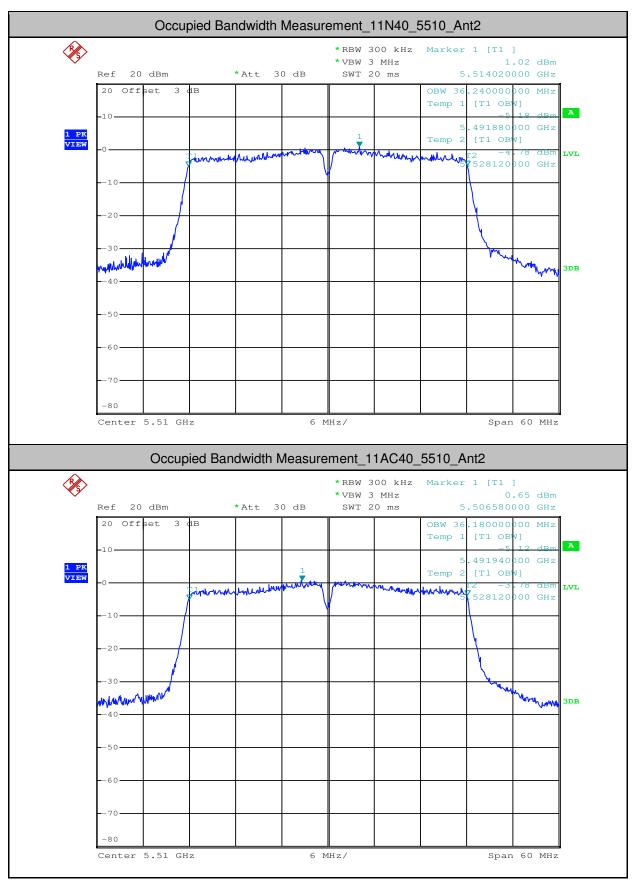


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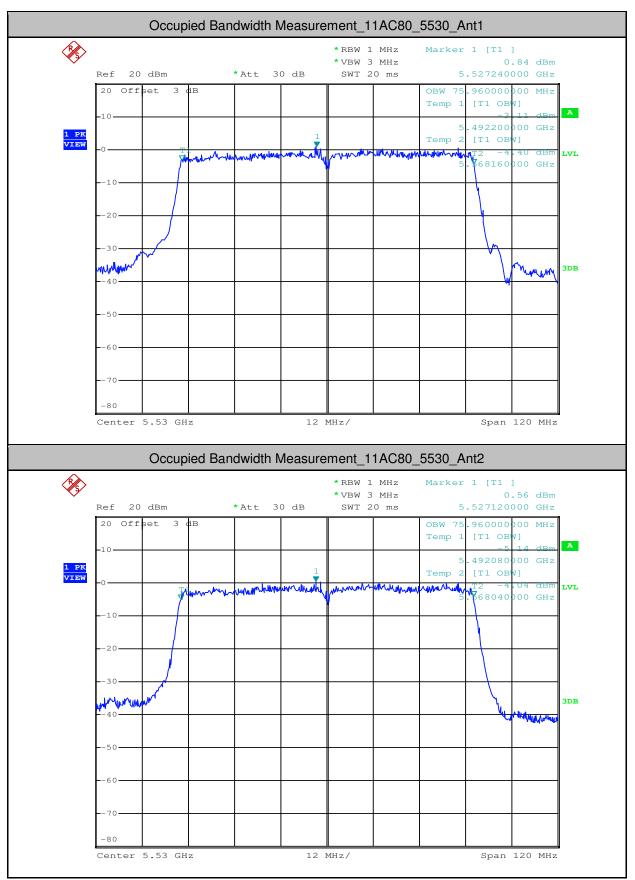


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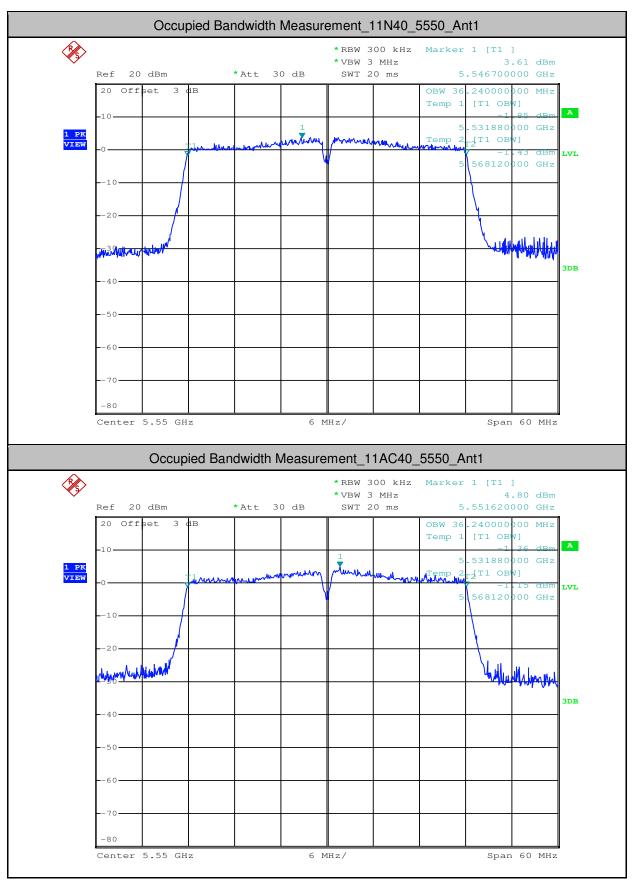


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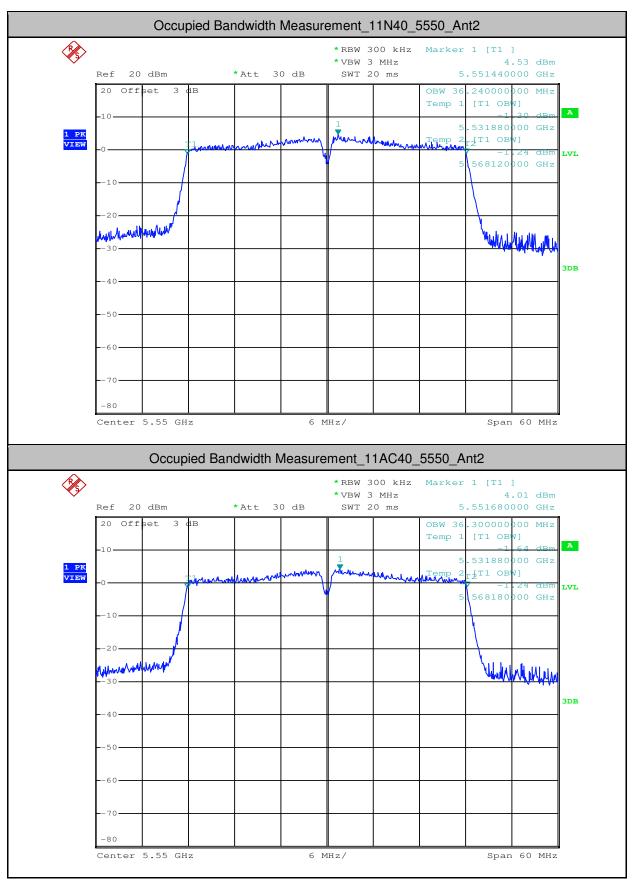


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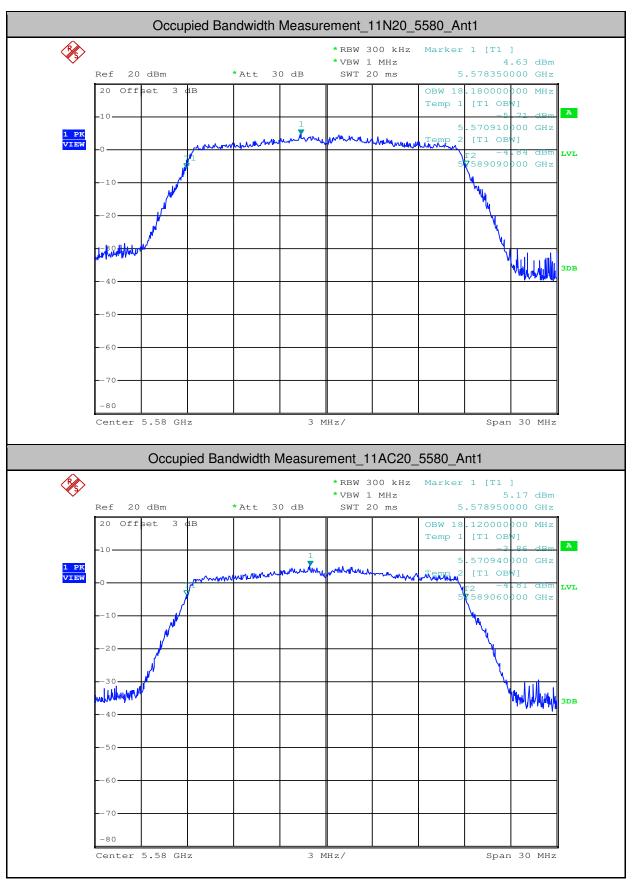


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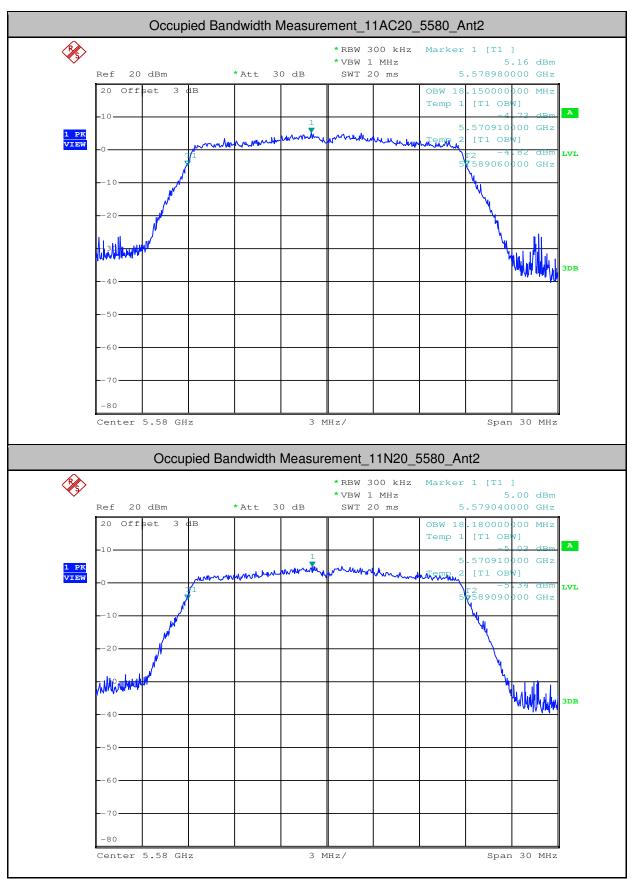


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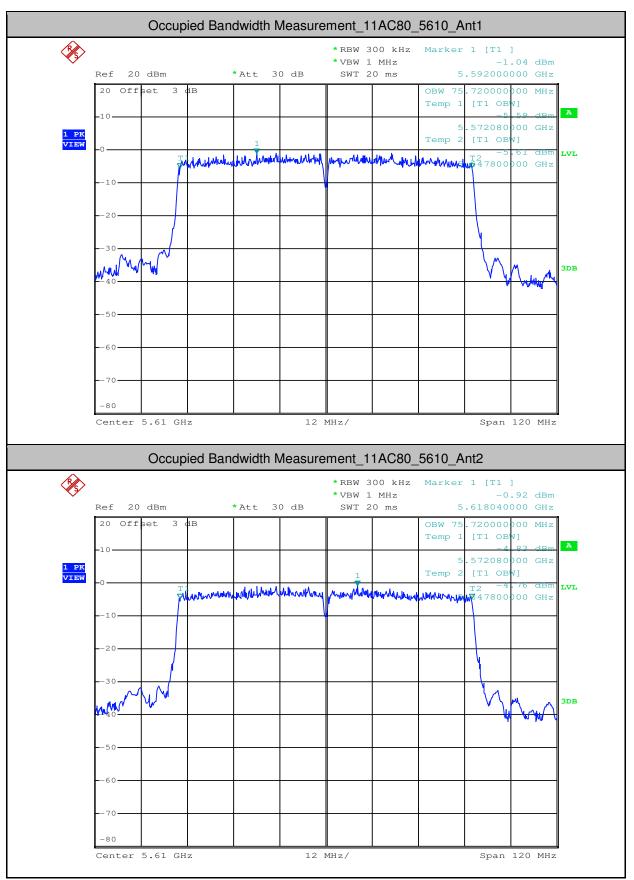


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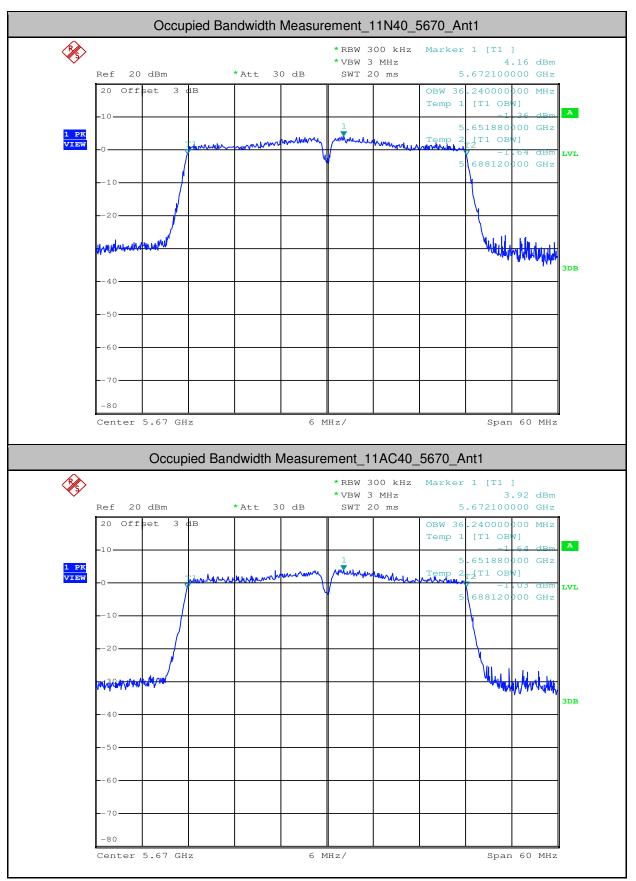


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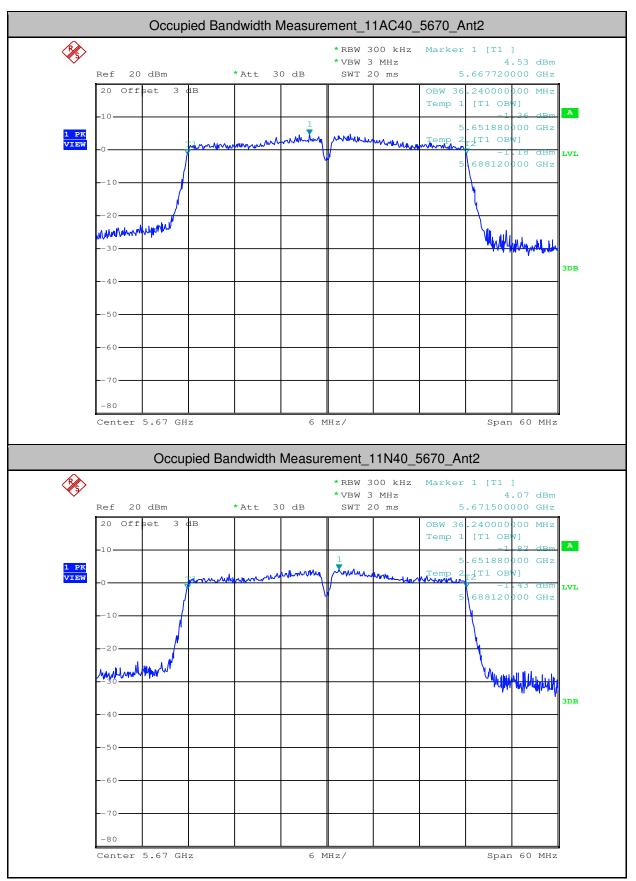


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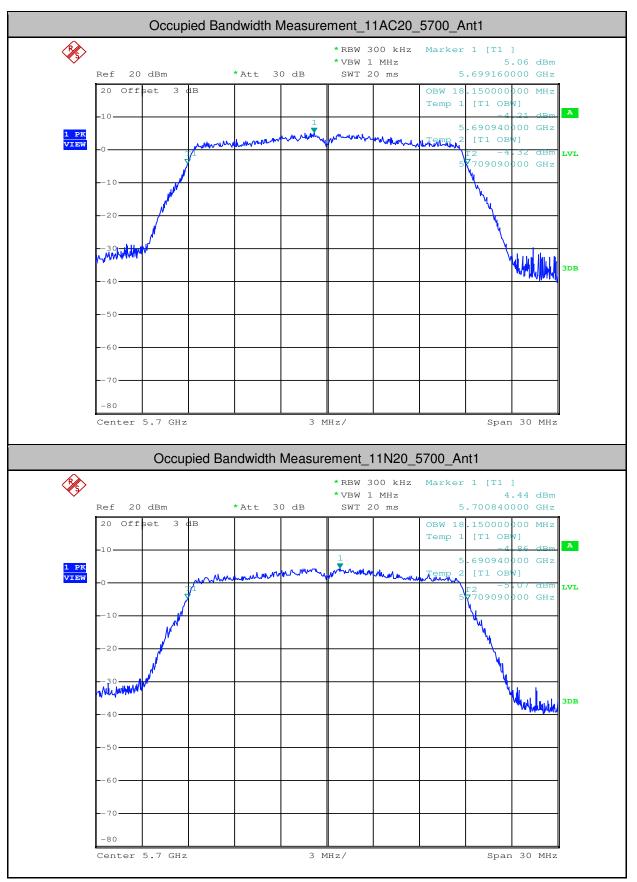


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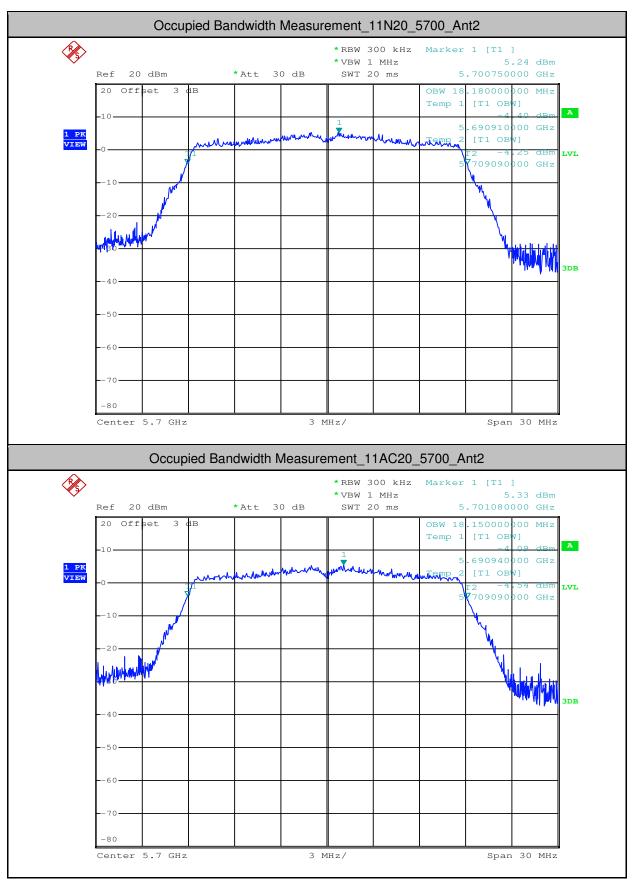


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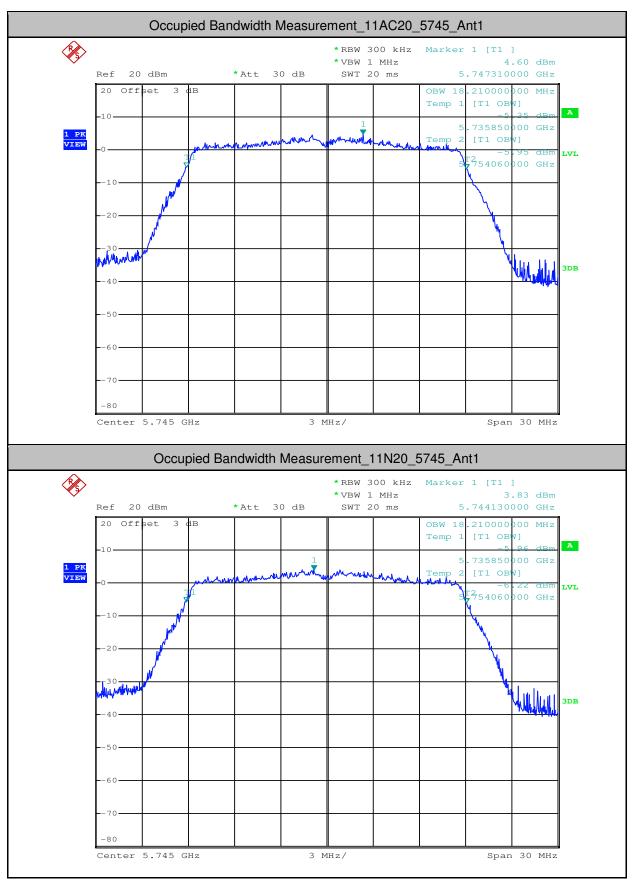


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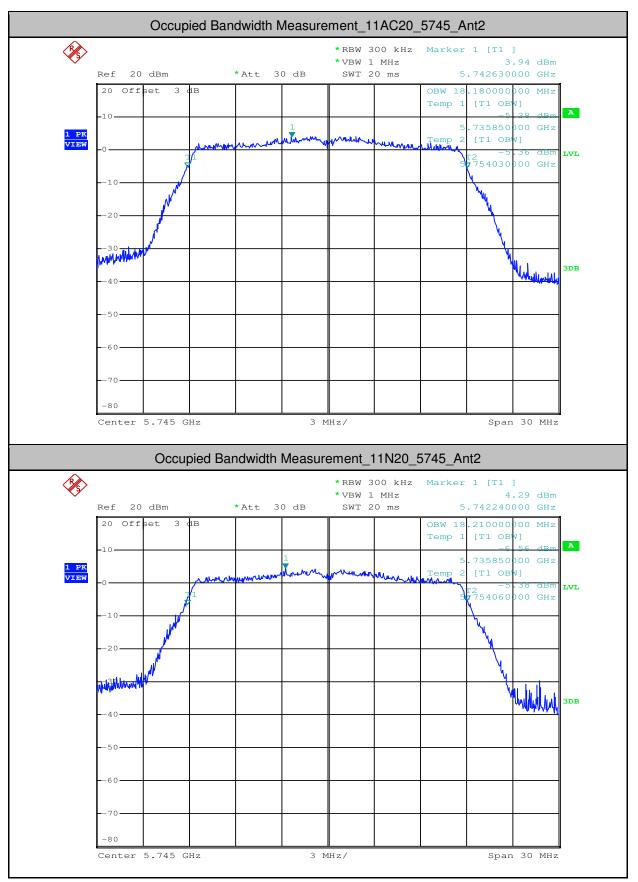


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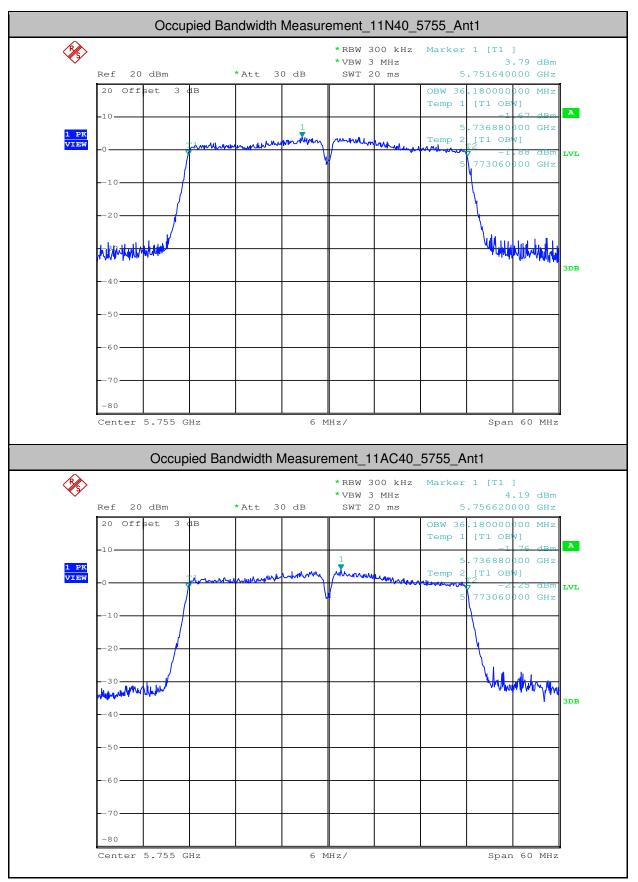


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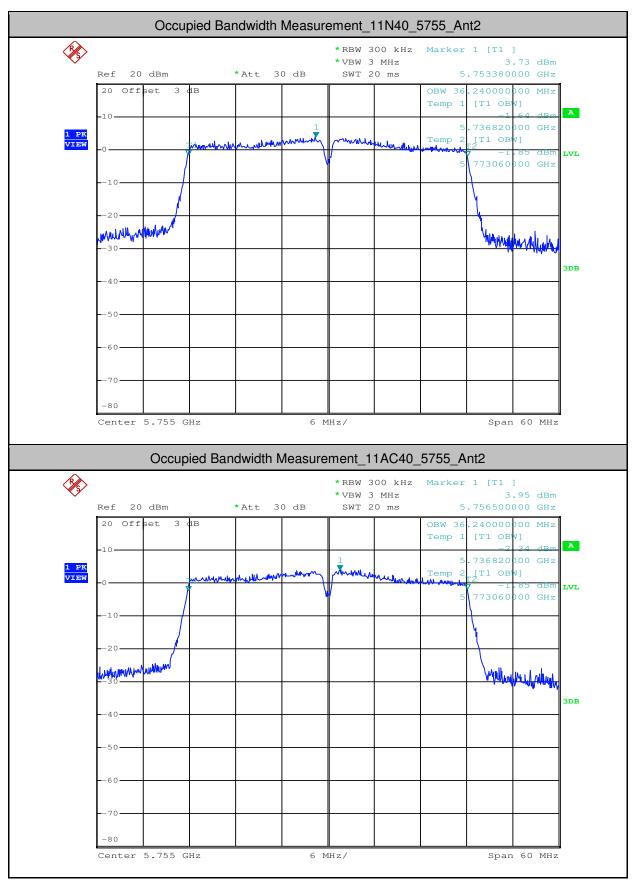


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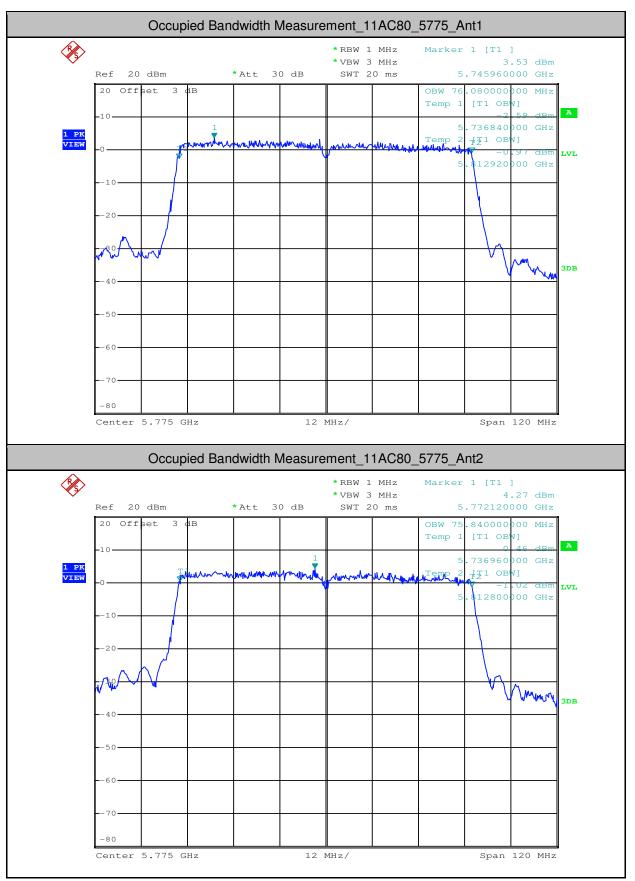


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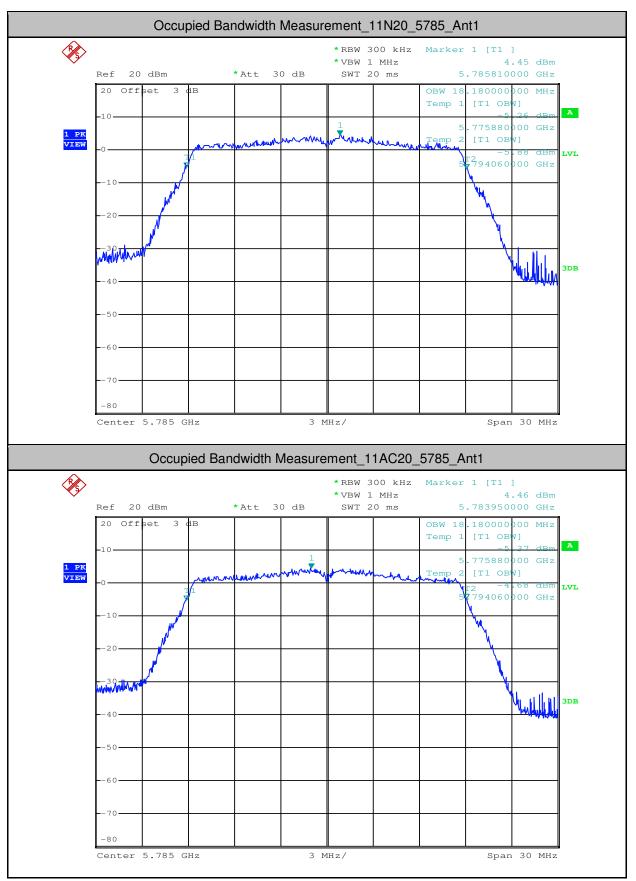


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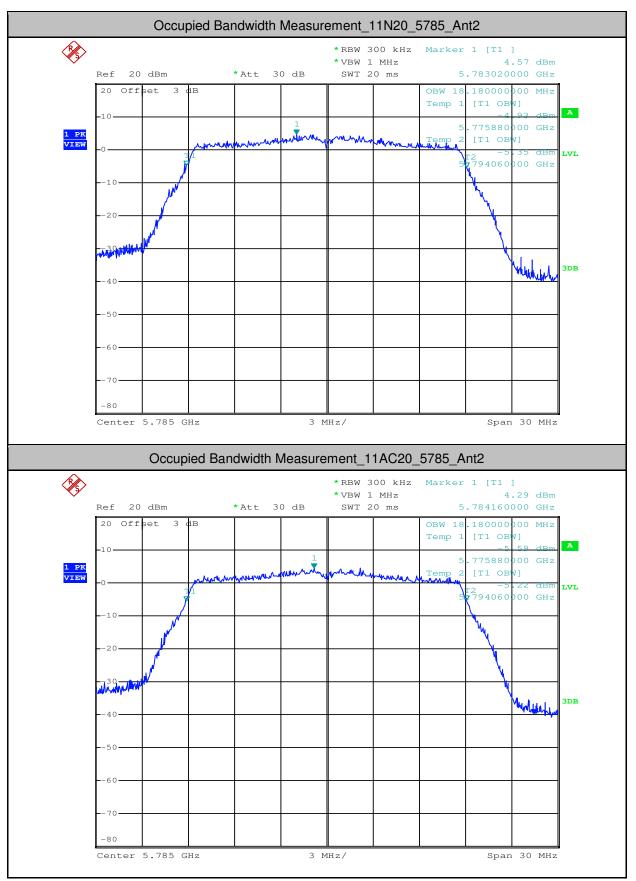


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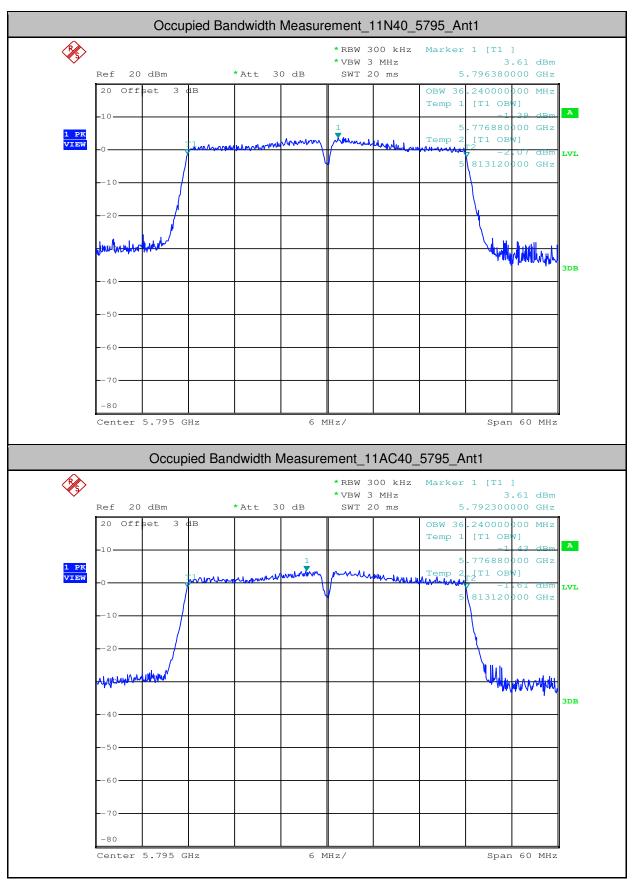


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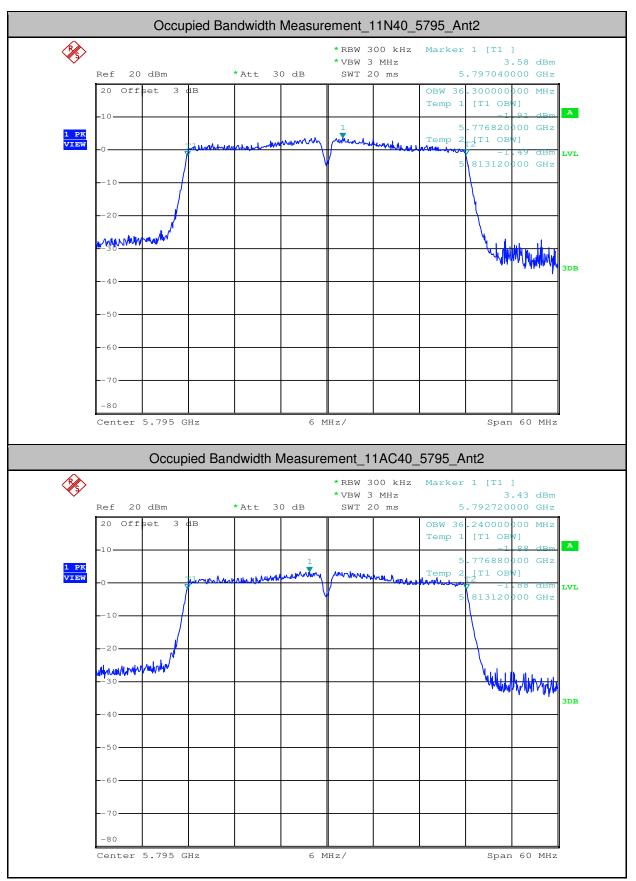


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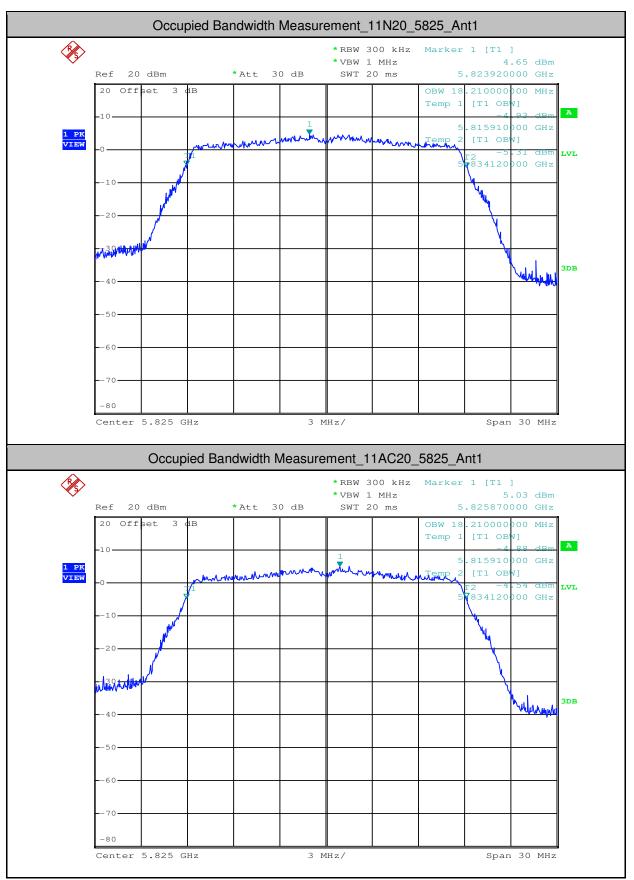


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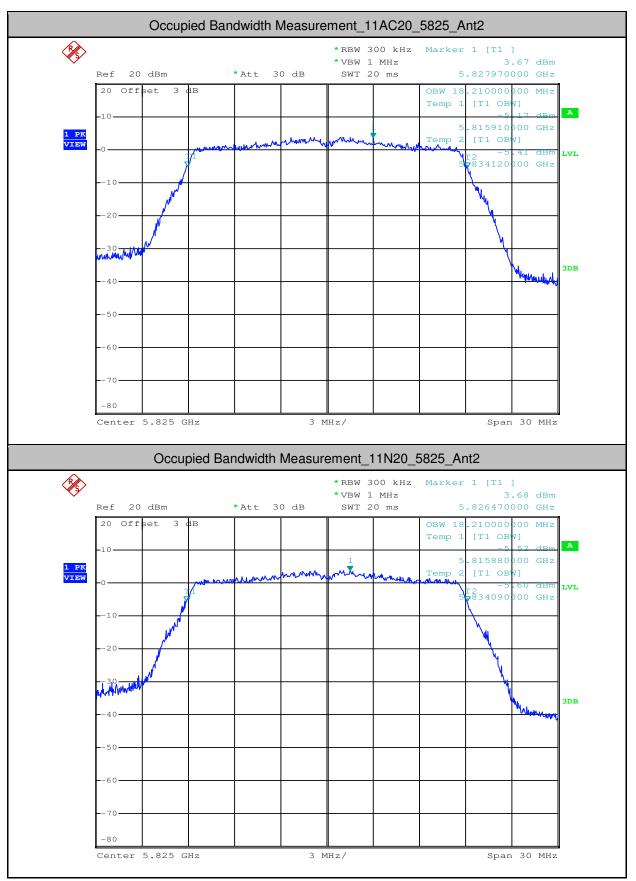


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3.Maximum Conduct Output Power

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11A	5180	Ant1	13.85	0.31	14.16	<23.98	PASS
11A	5180	Ant2	13.54	0.25	13.79	<23.98	PASS
11A	5220	Ant1	15.43	0.25	15.68	<23.98	PASS
11A	5220	Ant2	15.62	0.31	15.93	<23.98	PASS
11A	5240	Ant1	15.38	0.25	15.63	<23.98	PASS
11A	5240	Ant2	15.38	0.25	15.63	<23.98	PASS
11A	5260	Ant1	16.42	0.25	16.67	<23.98	PASS
11A	5260	Ant2	16.8	0.25	17.05	<23.98	PASS
11A	5300	Ant1	16.25	0.25	16.50	<23.98	PASS
11A	5300	Ant2	16.62	0.25	16.87	<23.98	PASS
11A	5320	Ant1	14	0.25	14.25	<23.98	PASS
11A	5320	Ant2	14.85	0.25	15.10	<23.98	PASS
11A	5500	Ant1	12.7	0.25	12.95	<23.98	PASS
11A	5500	Ant2	12.89	0.25	13.14	<23.98	PASS
11A	5580	Ant1	12.36	0.25	12.61	<23.98	PASS
11A	5580	Ant2	12.39	0.25	12.64	<23.98	PASS
11A	5700	Ant1	12.66	0.25	12.91	<23.98	PASS
11A	5700	Ant2	12.58	0.25	12.83	<23.98	PASS
11A	5745	Ant1	11.59	0.25	11.84	<30.00	PASS
11A	5745	Ant2	11.62	0.25	11.87	<30.00	PASS
11A	5785	Ant1	12.29	0.25	12.54	<30.00	PASS
11A	5785	Ant2	11.94	0.25	12.19	<30.00	PASS
11A	5825	Ant1	12.29	0.25	12.54	<30.00	PASS
11A	5825	Ant2	11.56	0.25	11.81	<30.00	PASS
11N20	5180	Ant1	14.09	0.27	14.36	<23.98	PASS
11AC20	5180	Ant1	14.02	0.33	14.35	<23.98	PASS
11N20	5180	Ant2	13.73	0.26	13.99	<23.98	PASS
11AC20	5180	Ant2	13.89	0.26	14.15	<23.98	PASS
11N40	5190	Ant1	11.24	0.54	11.78	<23.98	PASS
11AC40	5190	Ant1	11.2	0.53	11.73	<23.98	PASS
11AC40	5190	Ant2	11.94	0.53	12.47	<23.98	PASS



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					-		
11N40	5190	Ant2	11.84	0.54	12.38	<23.98	PASS
11AC80	5210	Ant1	8.29	6.99	15.28	<23.98	PASS
11AC80	5210	Ant2	7.86	6.99	14.85	<23.98	PASS
11AC20	5220	Ant1	15.41	0.26	15.67	<23.98	PASS
11N20	5220	Ant1	15.31	0.26	15.57	<23.98	PASS
11N20	5220	Ant2	15.44	0.33	15.77	<23.98	PASS
11AC20	5220	Ant2	15.49	0.26	15.75	<23.98	PASS
11AC40	5230	Ant1	15.64	0.53	16.17	<23.98	PASS
11N40	5230	Ant1	15.41	0.53	15.94	<23.98	PASS
11N40	5230	Ant2	14.87	0.53	15.40	<23.98	PASS
11AC40	5230	Ant2	14.87	0.53	15.40	<23.98	PASS
11N20	5240	Ant1	15.56	0.27	15.83	<23.98	PASS
11AC20	5240	Ant1	15.57	0.33	15.90	<23.98	PASS
11N20	5240	Ant2	15.73	0.27	16.00	<23.98	PASS
11AC20	5240	Ant2	15.62	0.26	15.88	<23.98	PASS
11N20	5260	Ant1	16.47	0.27	16.74	<23.98	PASS
11AC20	5260	Ant1	16.59	0.26	16.85	<23.98	PASS
11AC20	5260	Ant2	16.69	0.33	17.02	<23.98	PASS
11N20	5260	Ant2	16.79	0.27	17.06	<23.98	PASS
11AC40	5270	Ant1	15.25	0.53	15.78	<23.98	PASS
11N40	5270	Ant1	15.13	0.54	15.67	<23.98	PASS
11N40	5270	Ant2	15.57	0.53	16.10	<23.98	PASS
11AC40	5270	Ant2	15.41	0.53	15.94	<23.98	PASS
11AC80	5290	Ant1	10.33	6.99	17.32	<23.98	PASS
11AC80	5290	Ant2	10.1	6.99	17.09	<23.98	PASS
11N20	5300	Ant1	16.27	0.26	16.53	<23.98	PASS
11AC20	5300	Ant1	16.39	0.26	16.65	<23.98	PASS
11N20	5300	Ant2	16.71	0.27	16.98	<23.98	PASS
11AC20	5300	Ant2	16.7	0.26	16.96	<23.98	PASS
11N40	5310	Ant1	12.78	0.54	13.32	<23.98	PASS
11AC40	5310	Ant1	12.95	0.67	13.62	<23.98	PASS
11N40	5310	Ant2	11.51	0.67	12.18	<23.98	PASS
11AC40	5310	Ant2	11.66	0.53	12.19	<23.98	PASS
11N20	5320	Ant1	13.71	0.27	13.98	<23.98	PASS



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					5		
11AC20	5320	Ant1	14.38	0.26	14.64	<23.98	PASS
11AC20	5320	Ant2	14.93	0.27	15.20	<23.98	PASS
11N20	5320	Ant2	14.99	0.26	15.25	<23.98	PASS
11N20	5500	Ant1	12.48	0.27	12.75	<23.98	PASS
11AC20	5500	Ant1	12.71	0.26	12.97	<23.98	PASS
11AC20	5500	Ant2	12.73	0.26	12.99	<23.98	PASS
11N20	5500	Ant2	12.82	0.26	13.08	<23.98	PASS
11N40	5510	Ant1	11.02	0.54	11.56	<23.98	PASS
11AC40	5510	Ant1	11.22	0.53	11.75	<23.98	PASS
11N40	5510	Ant2	11.18	0.54	11.72	<23.98	PASS
11AC40	5510	Ant2	11.27	0.53	11.80	<23.98	PASS
11AC80	5530	Ant1	8.44	6.99	15.43	<23.98	PASS
11AC80	5530	Ant2	8.04	6.99	15.03	<23.98	PASS
11N40	5550	Ant1	14.37	0.67	15.04	<23.98	PASS
11AC40	5550	Ant1	14.69	0.53	15.22	<23.98	PASS
11N40	5550	Ant2	14.55	0.54	15.09	<23.98	PASS
11AC40	5550	Ant2	14.65	0.53	15.18	<23.98	PASS
11N20	5580	Ant1	12.12	0.26	12.38	<23.98	PASS
11AC20	5580	Ant1	12.62	0.26	12.88	<23.98	PASS
11AC20	5580	Ant2	12.65	0.26	12.91	<23.98	PASS
11N20	5580	Ant2	12.7	0.27	12.97	<23.98	PASS
11AC80	5610	Ant1	12.96	6.99	19.95	<23.98	PASS
11AC80	5610	Ant2	12.8	4.77	17.57	<23.98	PASS
11N40	5670	Ant1	14.66	0.53	15.19	<23.98	PASS
11AC40	5670	Ant1	14.63	0.53	15.16	<23.98	PASS
11AC40	5670	Ant2	14.93	0.53	15.46	<23.98	PASS
11N40	5670	Ant2	14.67	0.54	15.21	<23.98	PASS
11AC20	5700	Ant1	12.79	0.26	13.05	<23.98	PASS
11N20	5700	Ant1	12.48	0.33	12.81	<23.98	PASS
11N20	5700	Ant2	12.79	0.27	13.06	<23.98	PASS
11AC20	5700	Ant2	12.8	0.26	13.06	<23.98	PASS
11AC20	5745	Ant1	11.76	0.26	12.02	<30.00	PASS
11N20	5745	Ant1	11.4	0.26	11.66	<30.00	PASS
11AC20	5745	Ant2	11.84	0.26	12.10	<30.00	PASS



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11N20	5745	Ant2	11.83	0.26	12.09	<30.00	PASS
11N40	5755	Ant1	14.31	0.54	14.85	<30.00	PASS
11AC40	5755	Ant1	14.08	0.67	14.75	<30.00	PASS
11N40	5755	Ant2	14.42	0.53	14.95	<30.00	PASS
11AC40	5755	Ant2	14.47	0.53	15.00	<30.00	PASS
11AC80	5775	Ant1	11.3	6.99	18.29	<30.00	PASS
11AC80	5775	Ant2	12.21	6.99	19.20	<30.00	PASS
11N20	5785	Ant1	11.82	0.26	12.08	<30.00	PASS
11AC20	5785	Ant1	11.97	0.26	12.23	<30.00	PASS
11N20	5785	Ant2	12.19	0.33	12.52	<30.00	PASS
11AC20	5785	Ant2	11.82	0.26	12.08	<30.00	PASS
11N40	5795	Ant1	14.12	0.53	14.65	<30.00	PASS
11AC40	5795	Ant1	14.38	0.53	14.91	<30.00	PASS
11N40	5795	Ant2	14.24	0.54	14.78	<30.00	PASS
11AC40	5795	Ant2	14.1	0.53	14.63	<30.00	PASS
11N20	5825	Ant1	12.09	0.27	12.36	<30.00	PASS
11AC20	5825	Ant1	12.16	0.26	12.42	<30.00	PASS
11AC20	5825	Ant2	11.4	0.26	11.66	<30.00	PASS
11N20	5825	Ant2	11.35	0.26	11.61	<30.00	PASS



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MIMO:					
Test	Test	Ant	Power	Limit	Verdict
Mode	Channel		[dBm]	[dBm]	
11N20	5180	Ant1+2	17.19	<23.98	PASS
11N20	5220	Ant1+2	18.68	<23.98	PASS
11N20	5240	Ant1+2	18.93	<23.98	PASS
11N20	5260	Ant1+2	19.91	<23.98	PASS
11N20	5300	Ant1+2	19.77	<23.98	PASS
11N20	5320	Ant1+2	17.67	<23.98	PASS
11N20	5500	Ant1+2	15.93	<23.98	PASS
11N20	5580	Ant1+2	15.70	<23.98	PASS
11N20	5700	Ant1+2	15.95	<23.98	PASS
11N20	5745	Ant1+2	14.89	<30.00	PASS
11N20	5785	Ant1+2	15.32	<30.00	PASS
11N20	5825	Ant1+2	15.01	<30.00	PASS
11N40	5190	Ant1+2	15.10	<23.98	PASS
11N40	5230	Ant1+2	18.69	<23.98	PASS
11N40	5270	Ant1+2	18.90	<23.98	PASS
11N40	5310	Ant1+2	15.80	<23.98	PASS
11N40	5510	Ant1+2	14.65	<23.98	PASS
11N40	5550	Ant1+2	18.08	<23.98	PASS
11N40	5670	Ant1+2	18.21	<23.98	PASS
11N40	5755	Ant1+2	17.91	<30.00	PASS
11N40	5795	Ant1+2	17.73	<30.00	PASS
11AC20	5180	Ant1+2	17.26	<23.98	PASS
11AC20	5220	Ant1+2	18.72	<23.98	PASS
11AC20	5240	Ant1+2	18.90	<23.98	PASS
11AC20	5260	Ant1+2	19.95	<23.98	PASS
11AC20	5300	Ant1+2	19.82	<23.98	PASS
11AC20	5320	Ant1+2	17.94	<23.98	PASS
11AC20	5500	Ant1+2	15.99	<23.98	PASS
11AC20	5580	Ant1+2	15.91	<23.98	PASS
11AC20	5700	Ant1+2	16.07	<23.98	PASS
11AC20	5745	Ant1+2	15.07	<30.00	PASS
11AC20	5785	Ant1+2	15.17	<30.00	PASS
11AC20	5825	Ant1+2	15.07	<30.00	PASS
11AC40	5190	Ant1+2	15.13	<23.98	PASS
11AC40	5230	Ant1+2	18.81	<23.98	PASS
11AC40	5270	Ant1+2	18.87	<23.98	PASS
11AC40	5310	Ant1+2	15.97	<23.98	PASS
11AC40	5510	Ant1+2	14.79	<23.98	PASS



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11AC40	5550	Ant1+2	18.21	<23.98	PASS
11AC40	5670	Ant1+2	18.32	<23.98	PASS
11AC40	5755	Ant1+2	17.89	<30.00	PASS
11AC40	5795	Ant1+2	17.78	<30.00	PASS
11AC80	5210	Ant1+2	18.08	<23.98	PASS
11AC80	5290	Ant1+2	20.22	<23.98	PASS
11AC80	5530	Ant1+2	18.24	<23.98	PASS
11AC80	5610	Ant1+2	21.93	<23.98	PASS
11AC80	5775	Ant1+2	21.78	<30.00	PASS
	11AC40 11AC40 11AC40 11AC80 11AC80 11AC80 11AC80	11AC40 5670 11AC40 5755 11AC40 5795 11AC80 5210 11AC80 5290 11AC80 5530 11AC80 5610	11AC405670Ant1+211AC405755Ant1+211AC405795Ant1+211AC805210Ant1+211AC805290Ant1+211AC805530Ant1+211AC805610Ant1+2	11AC40 5670 Ant1+2 18.32 11AC40 5755 Ant1+2 17.89 11AC40 5795 Ant1+2 17.78 11AC40 5795 Ant1+2 17.78 11AC80 5210 Ant1+2 18.08 11AC80 5290 Ant1+2 18.24 11AC80 5530 Ant1+2 18.24 11AC80 5610 Ant1+2 193	11AC40 5670 Ant1+2 18.32 <23.98



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