

9 Appendix

9.1 Appendix 15.407

1.Emission Bandwidth Measurement

Test Mode	Test Channel	Ant	EBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	23.370	---	PASS
11A	5180	Ant2	23.190	---	PASS
11A	5220	Ant1	22.980	---	PASS
11A	5220	Ant2	23.280	---	PASS
11A	5240	Ant1	22.830	---	PASS
11A	5240	Ant2	22.860	---	PASS
11A	5745	Ant1	16.380	>=0.5	PASS
11A	5745	Ant2	16.410	>=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	24.030	---	PASS
11N20	5180	Ant2	23.580	---	PASS
11N20	5220	Ant1	24.180	---	PASS
11N20	5220	Ant2	23.490	---	PASS
11N20	5240	Ant1	22.980	---	PASS
11N20	5240	Ant2	23.640	---	PASS
11N20	5745	Ant1	17.640	>=0.5	PASS
11N20	5745	Ant2	17.610	>=0.5	PASS
11N20	5785	Ant1	17.610	>=0.5	PASS
11N20	5785	Ant2	17.610	>=0.5	PASS
11N20	5825	Ant1	17.610	>=0.5	PASS
11N20	5825	Ant2	17.610	>=0.5	PASS
11N40	5190	Ant1	46.200	---	PASS
11N40	5190	Ant2	45.420	---	PASS
11N40	5230	Ant1	45.120	---	PASS
11N40	5230	Ant2	46.500	---	PASS
11N40	5755	Ant1	36.420	>=0.5	PASS

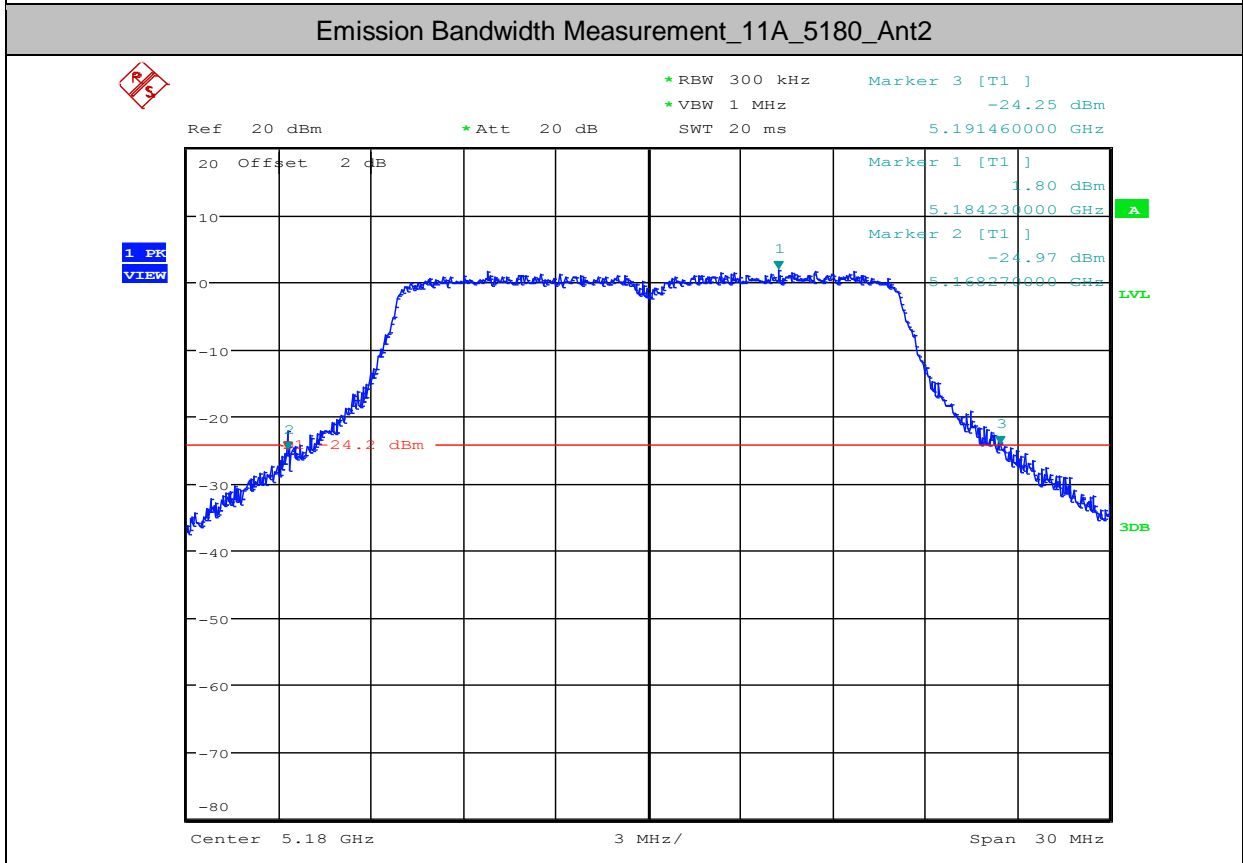
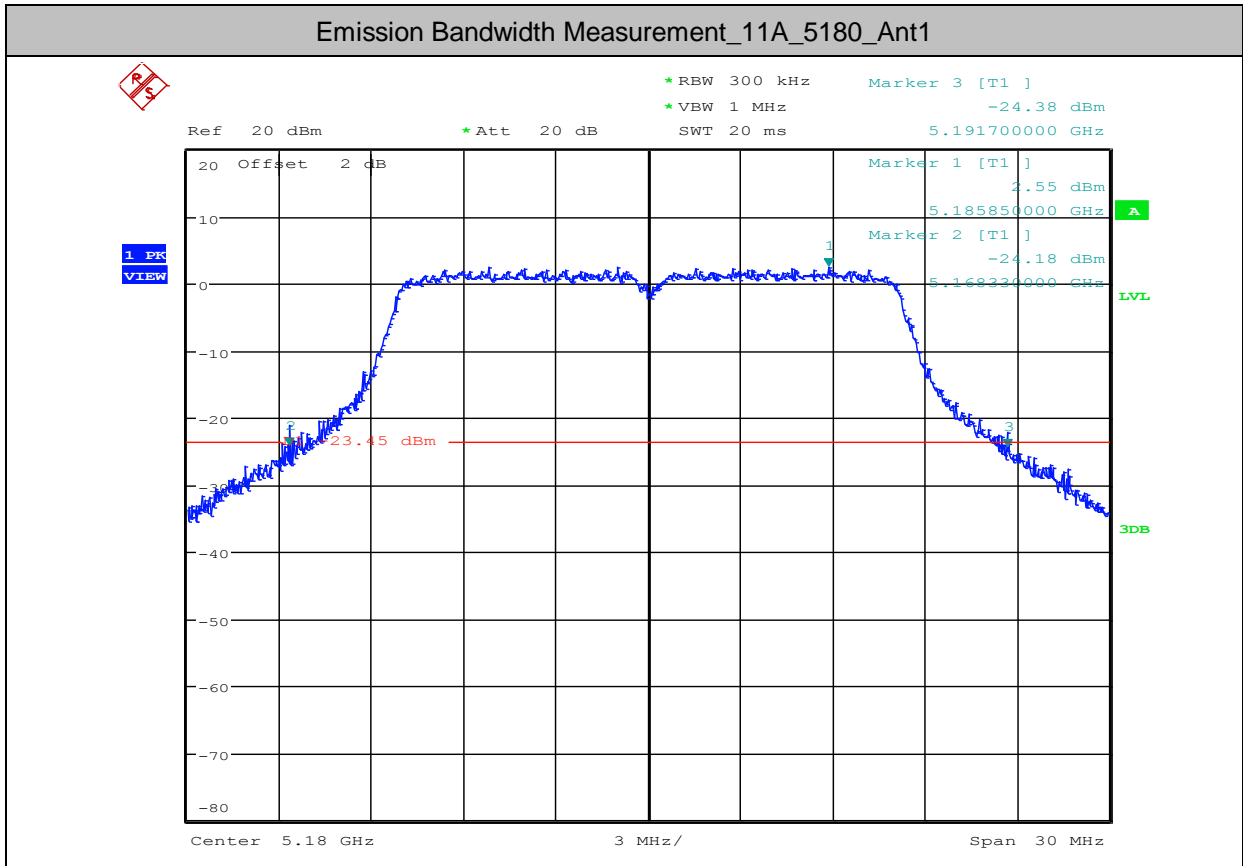


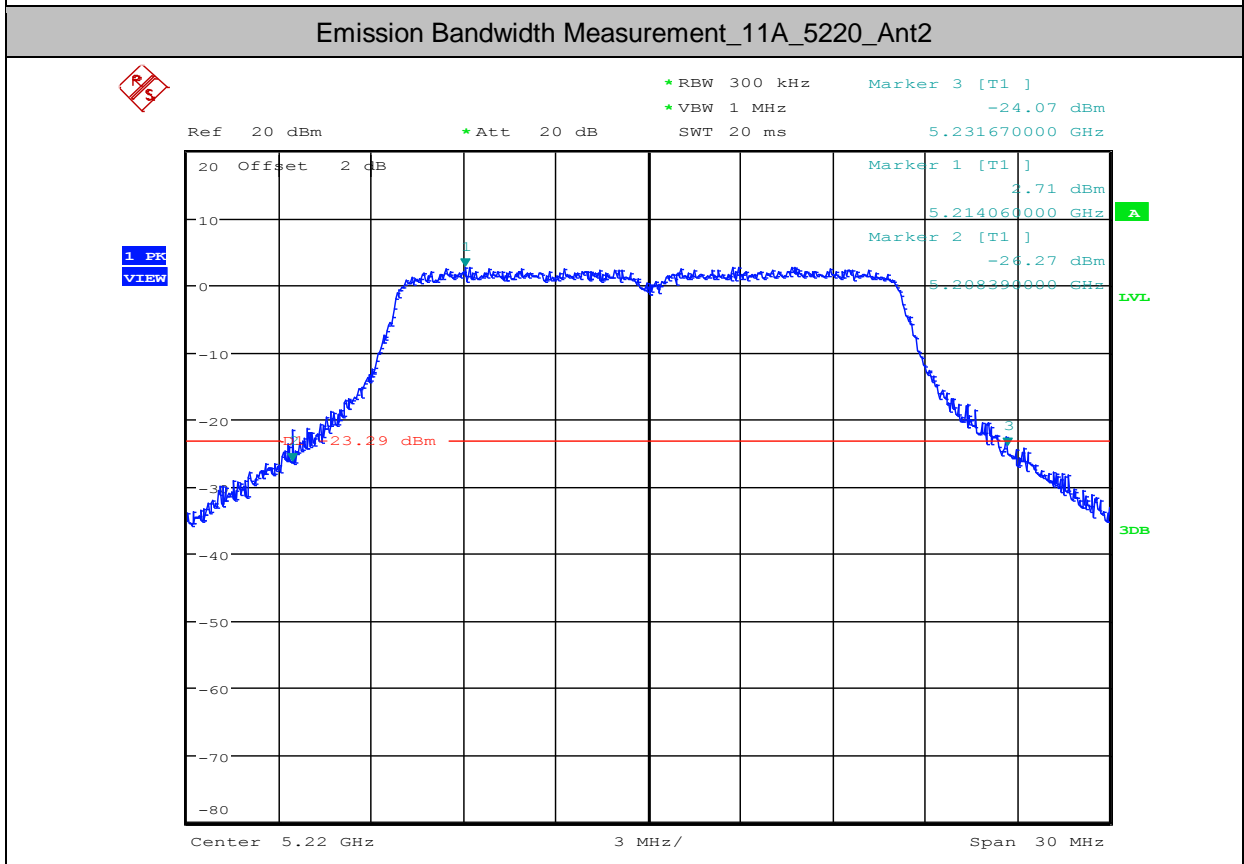
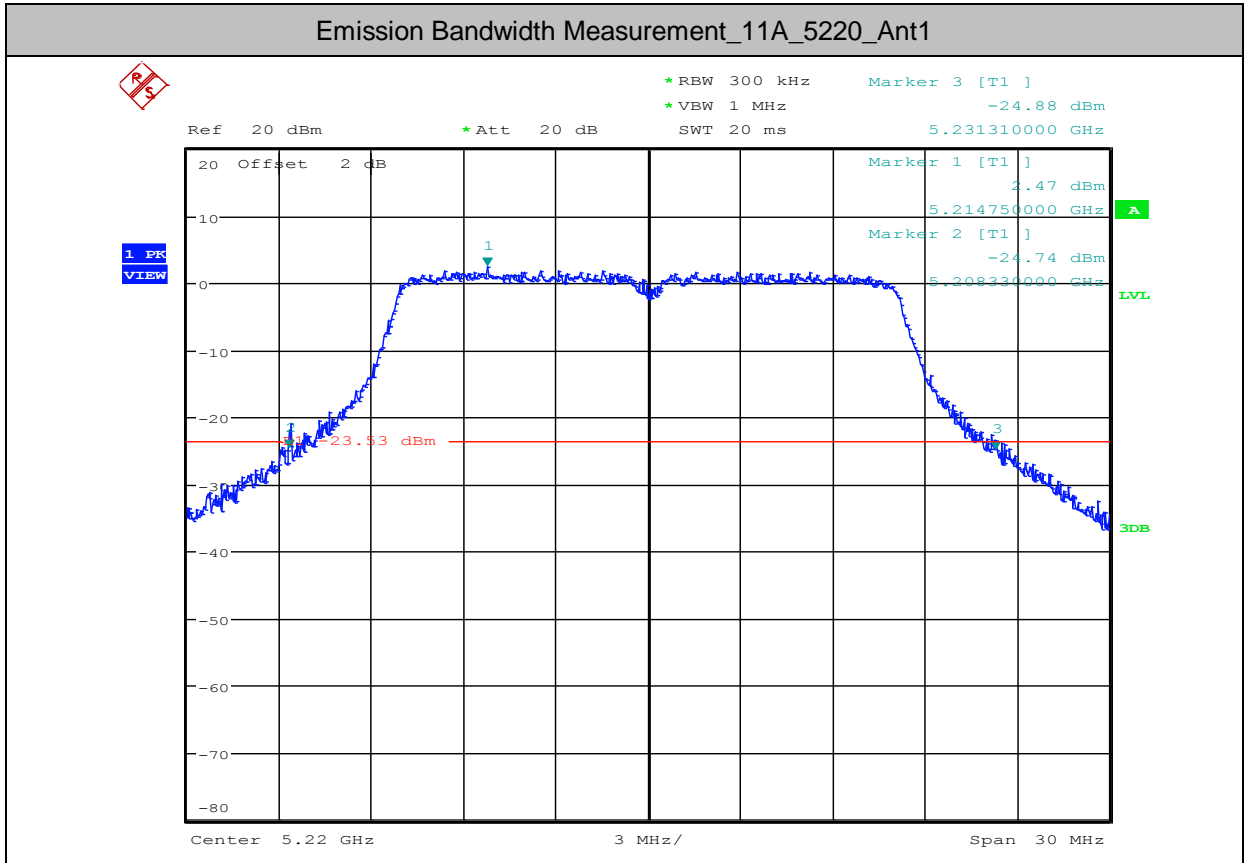
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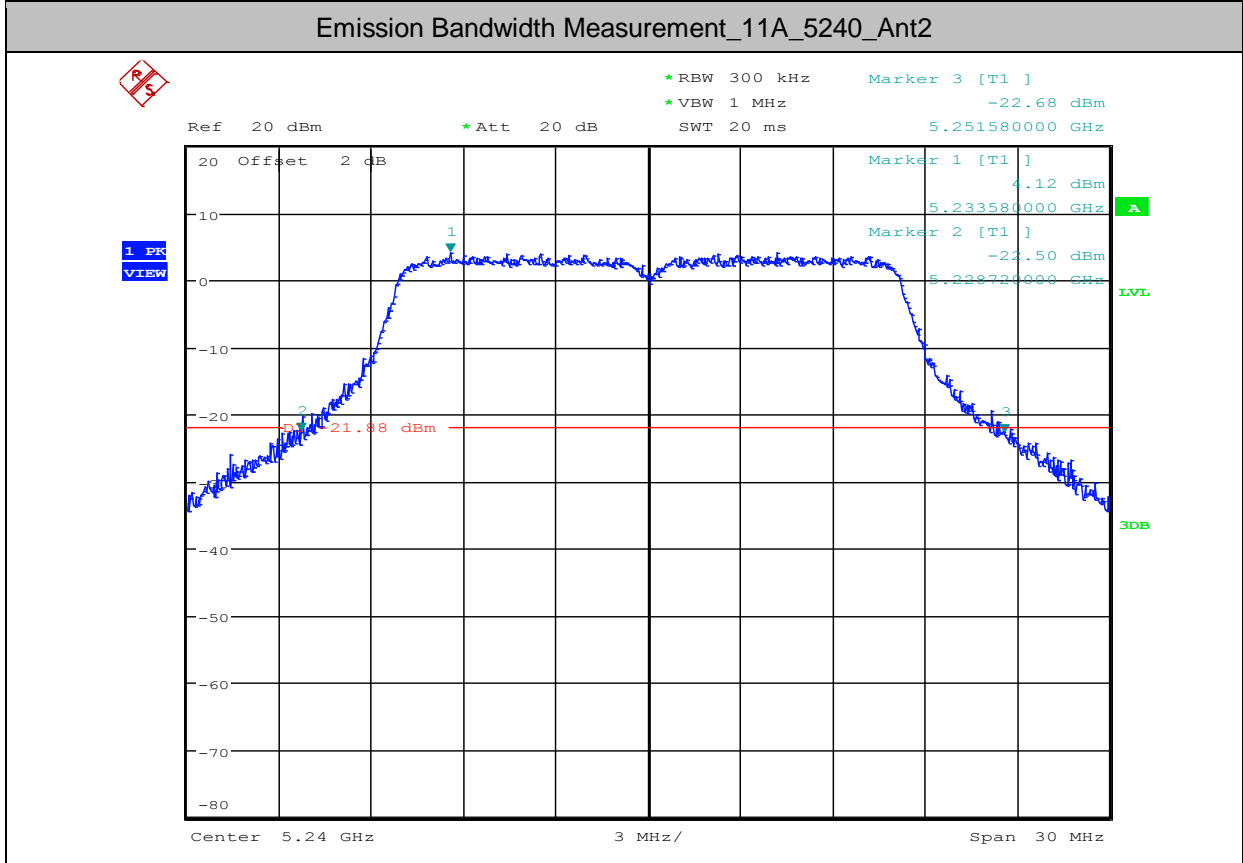
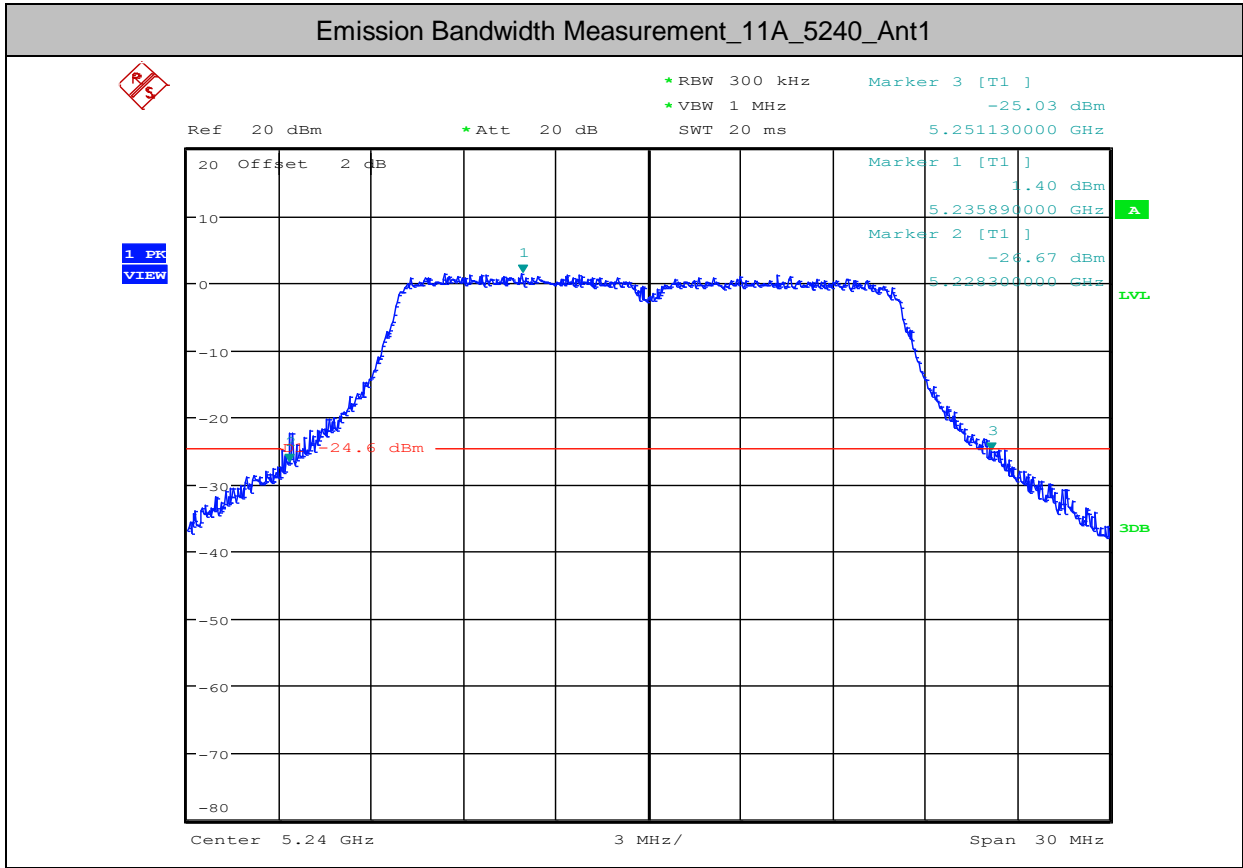
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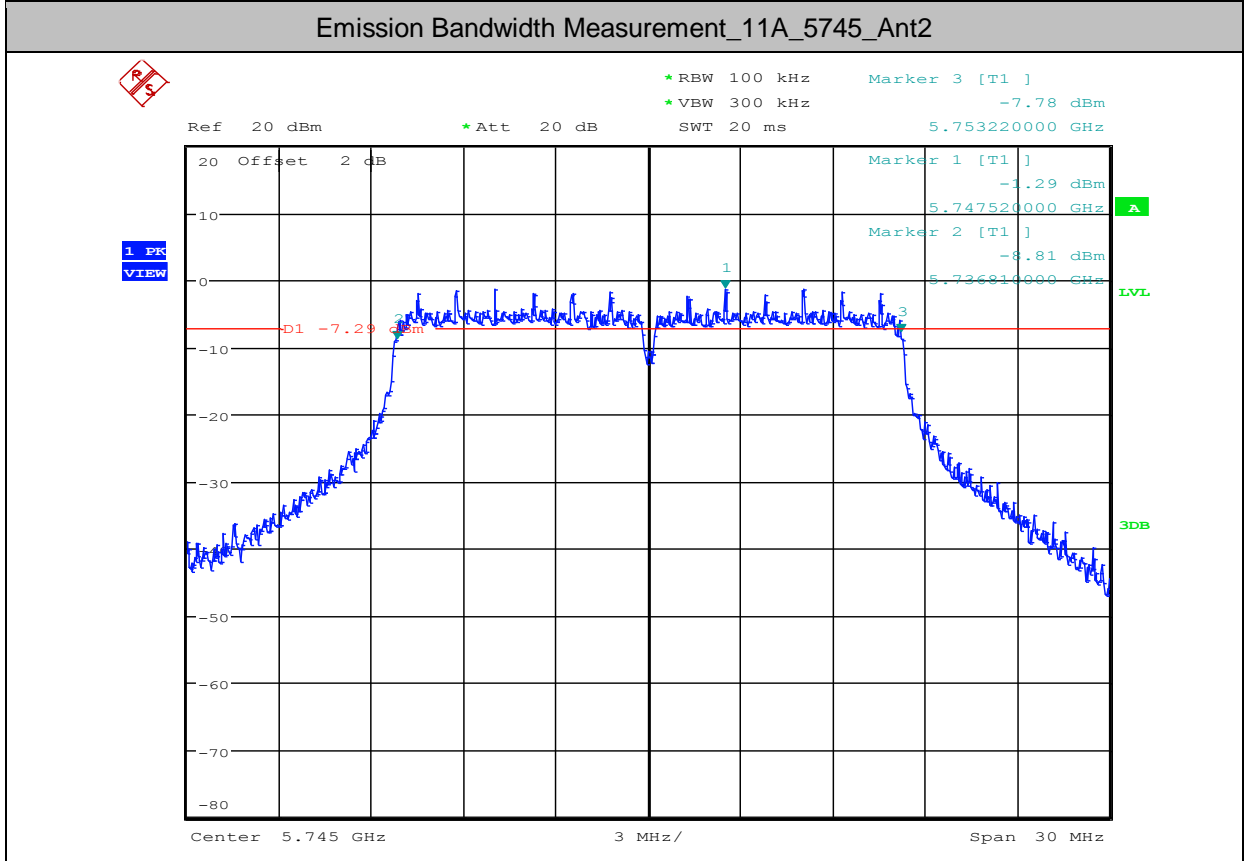
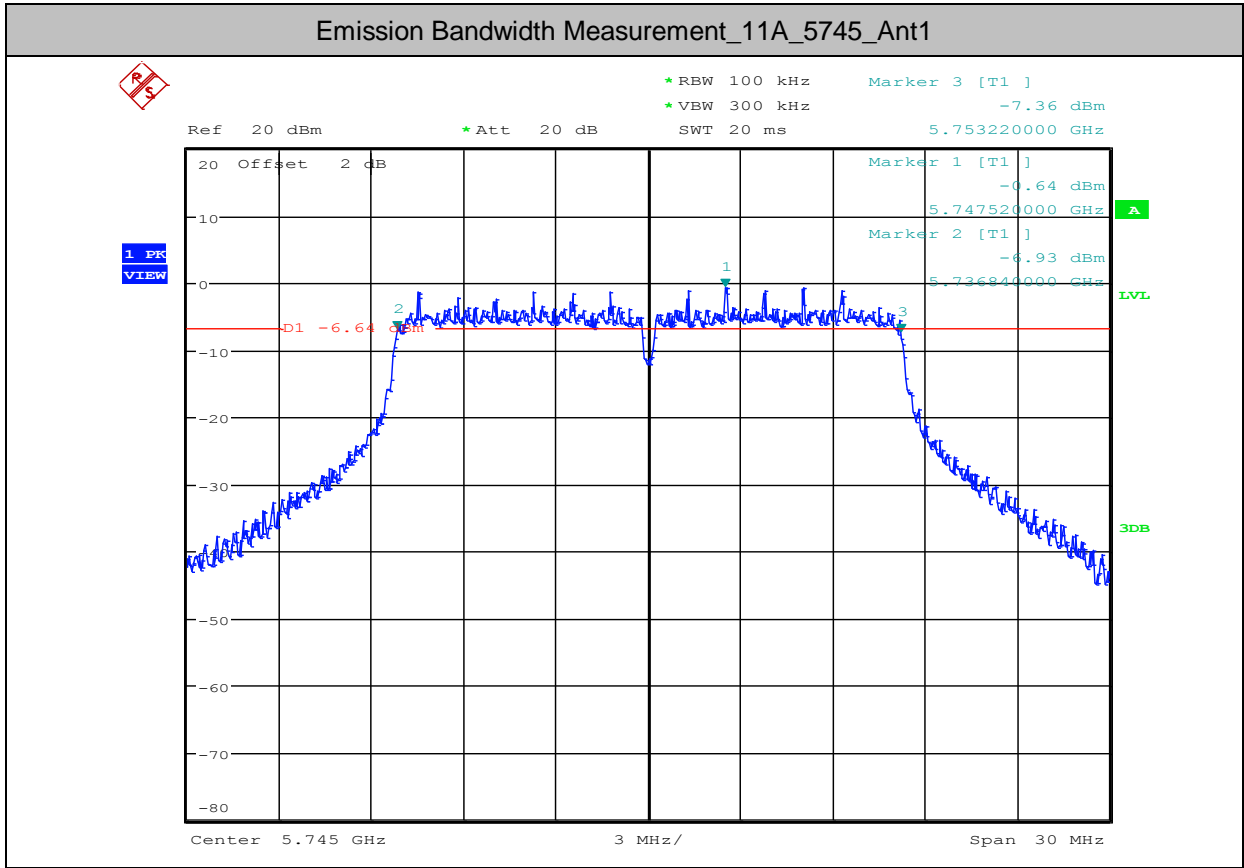
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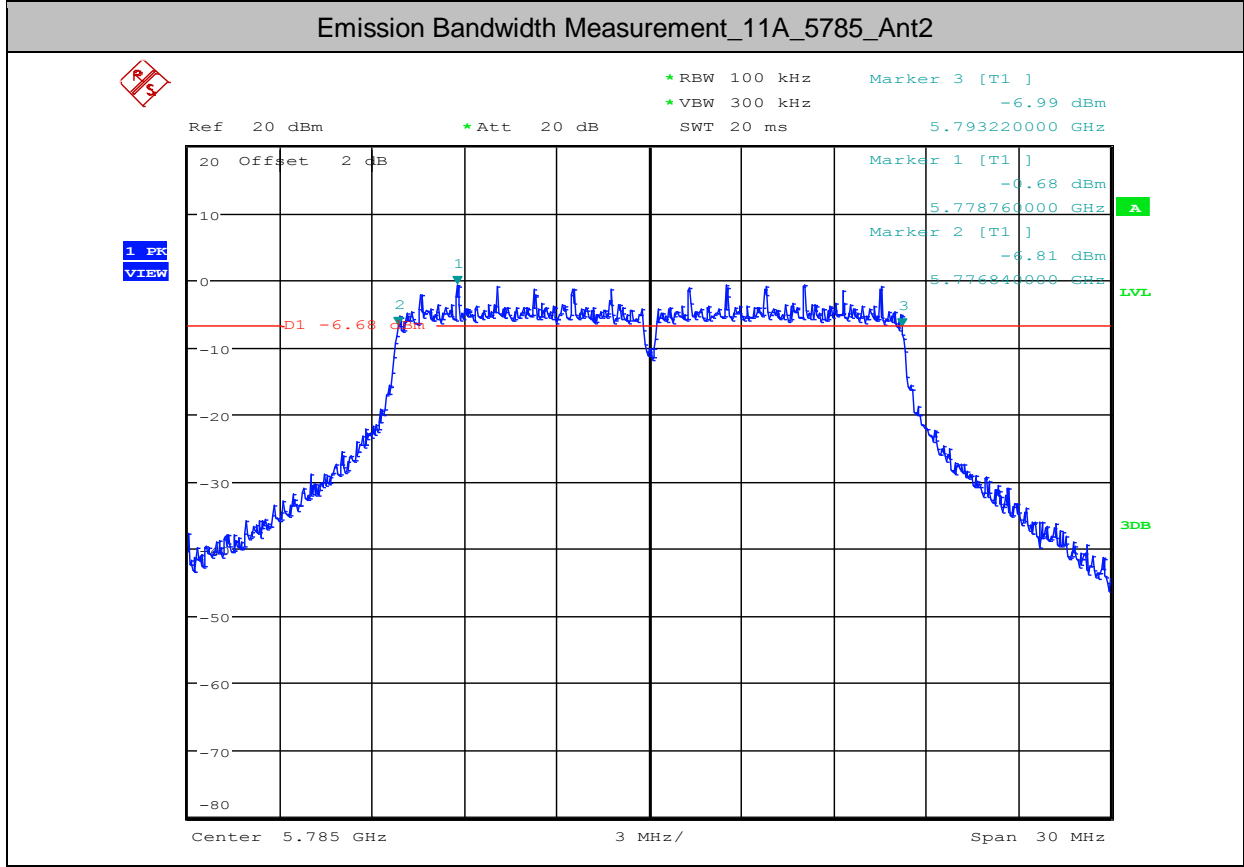
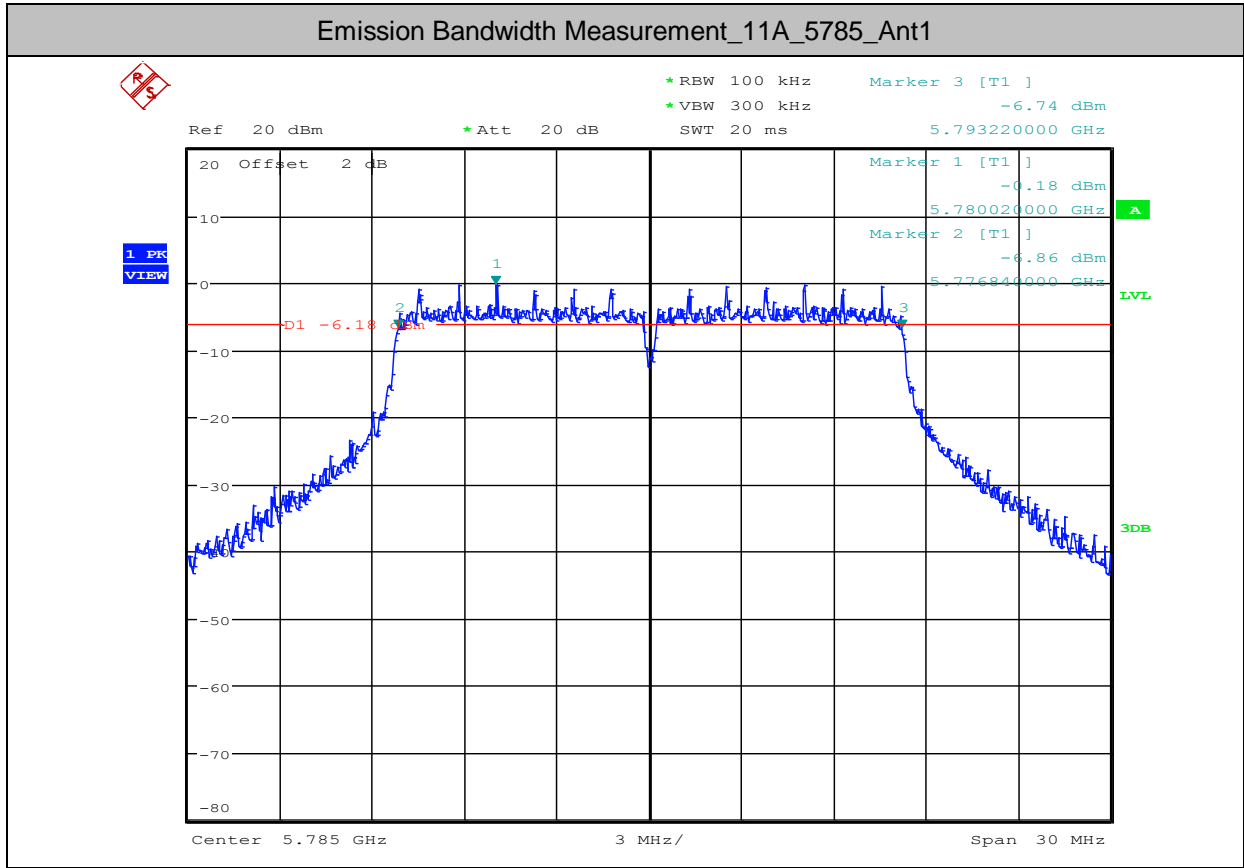
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11N40	5795	Ant1	36.420	>=0.5	PASS
11N40	5795	Ant2	36.420	>=0.5	PASS
11AC20	5180	Ant1	23.820	---	PASS
11AC20	5180	Ant2	23.580	---	PASS
11AC20	5220	Ant1	23.790	---	PASS
11AC20	5220	Ant2	23.730	---	PASS
11AC20	5240	Ant1	23.280	---	PASS
11AC20	5240	Ant2	24.120	---	PASS
11AC20	5745	Ant1	17.640	>=0.5	PASS
11AC20	5745	Ant2	17.640	>=0.5	PASS
11AC20	5785	Ant1	17.640	>=0.5	PASS
11AC20	5785	Ant2	17.640	>=0.5	PASS
11AC20	5825	Ant1	17.640	>=0.5	PASS
11AC20	5825	Ant2	17.640	>=0.5	PASS
11AC80	5210	Ant1	88.200	---	PASS
11AC80	5210	Ant2	89.160	---	PASS
11AC80	5775	Ant1	75.840	>=0.5	PASS
11AC80	5775	Ant2	75.960	>=0.5	PASS
11AC40	5190	Ant1	45.960	---	PASS
11AC40	5190	Ant2	46.380	---	PASS
11AC40	5230	Ant1	47.100	---	PASS
11AC40	5230	Ant2	45.540	---	PASS
11AC40	5755	Ant1	36.420	>=0.5	PASS
11AC40	5755	Ant2	36.420	>=0.5	PASS
11AC40	5795	Ant1	36.420	>=0.5	PASS
11AC40	5795	Ant2	36.420	>=0.5	PASS

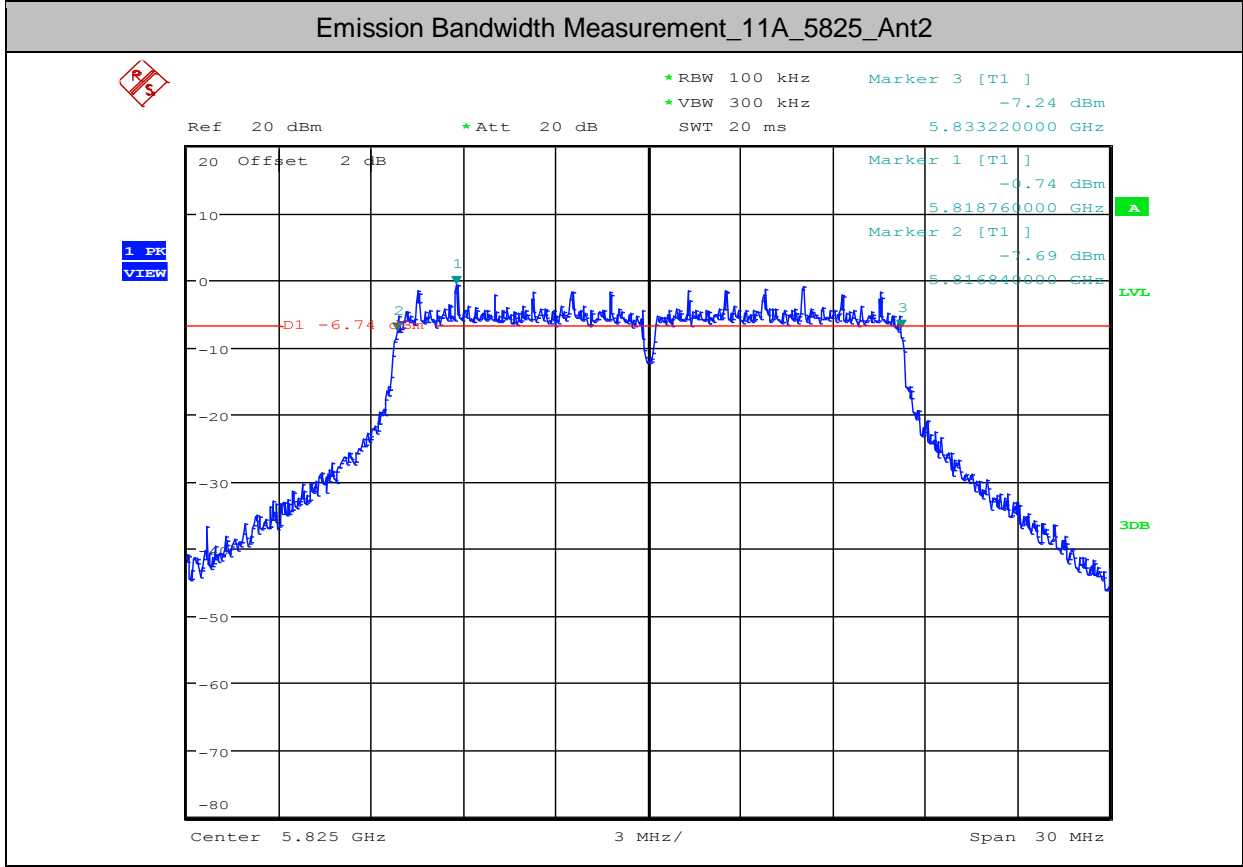
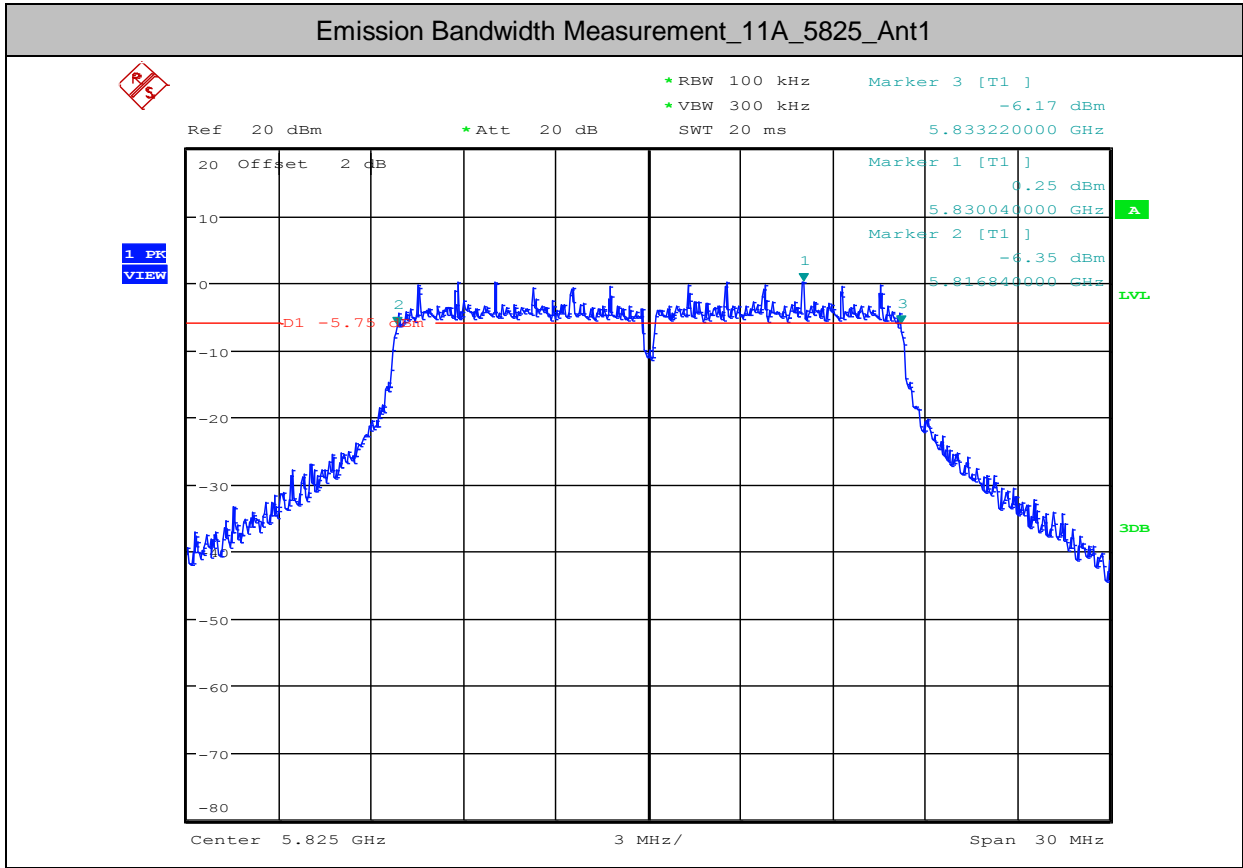


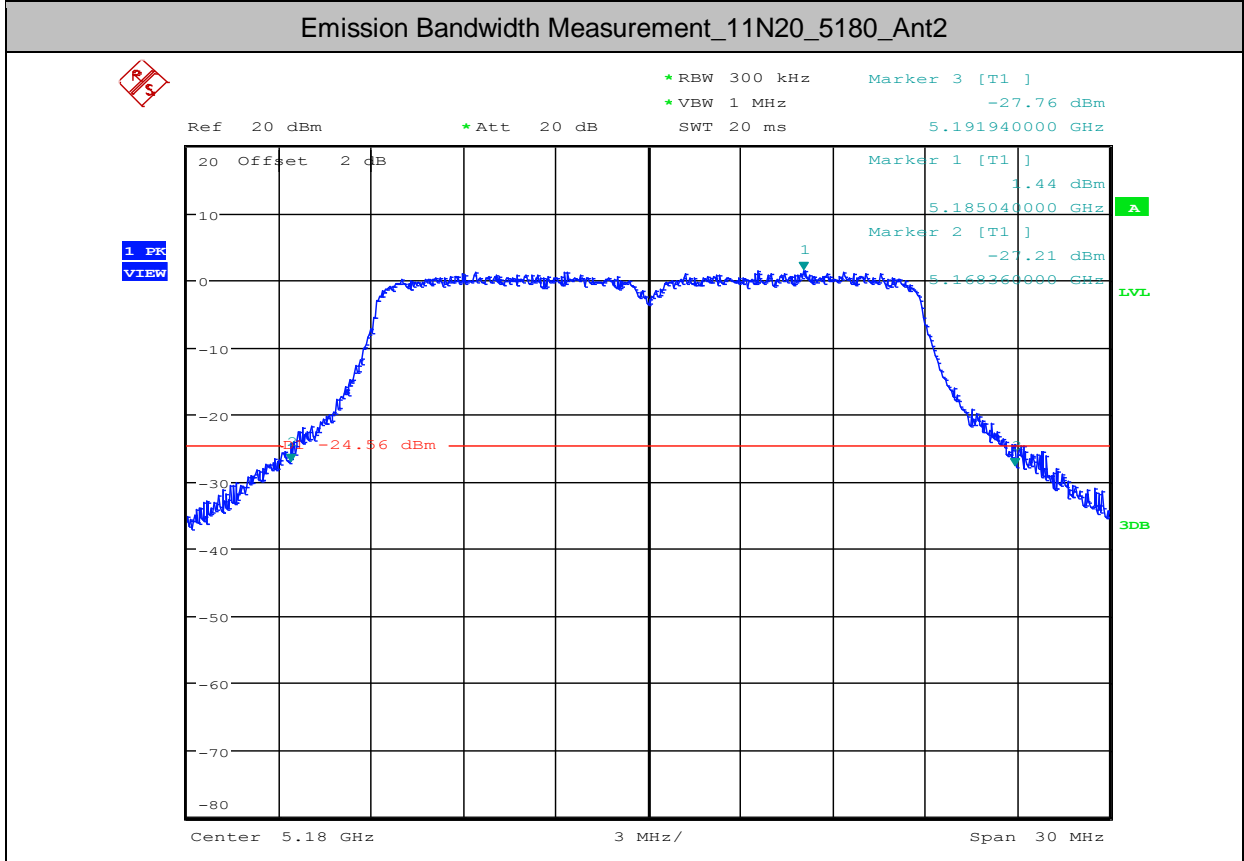
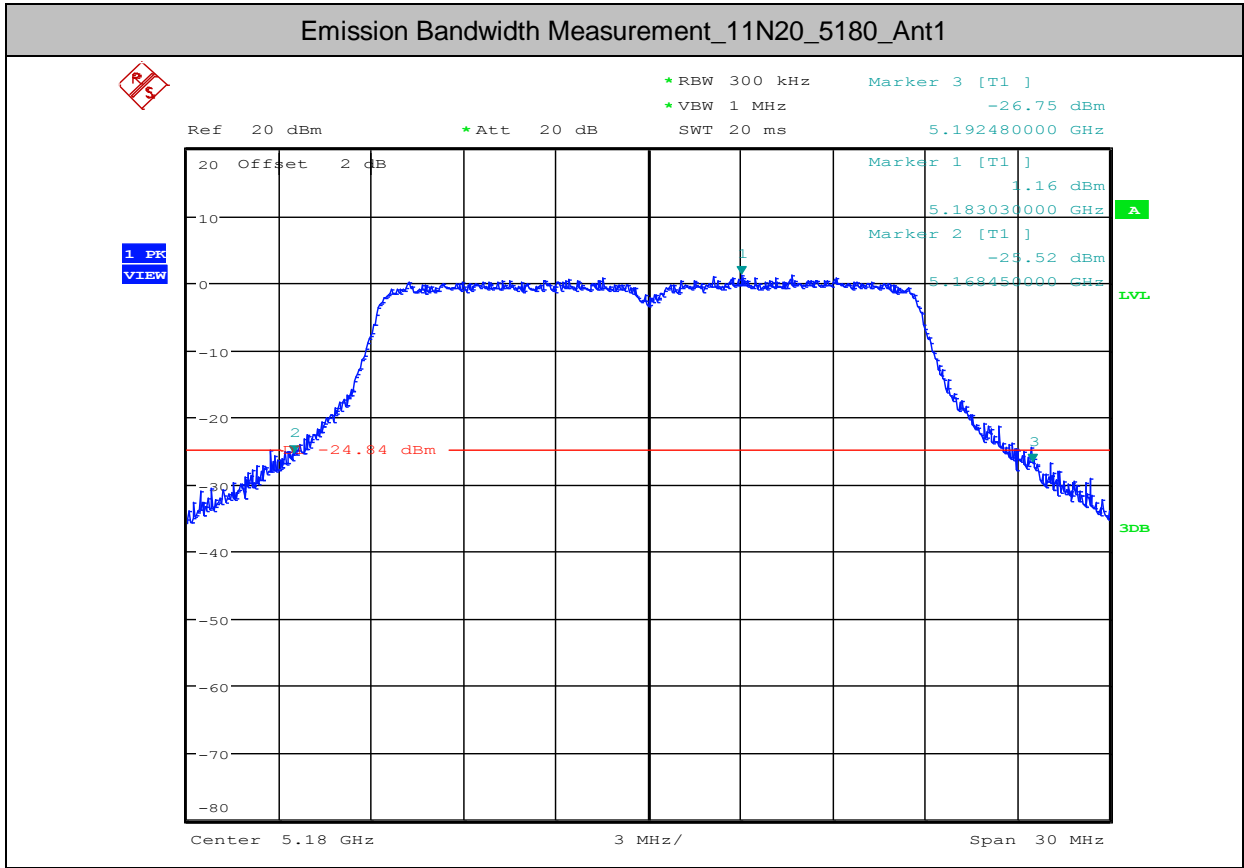


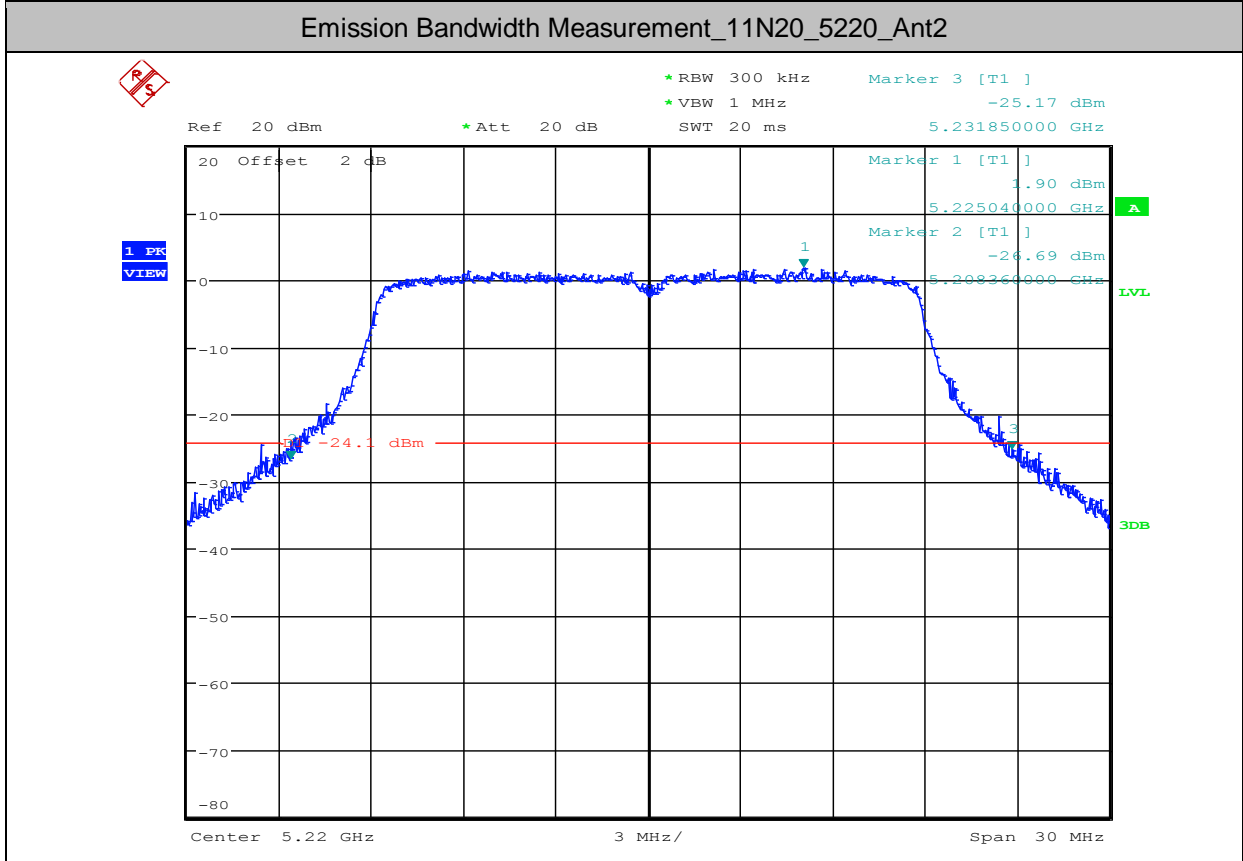
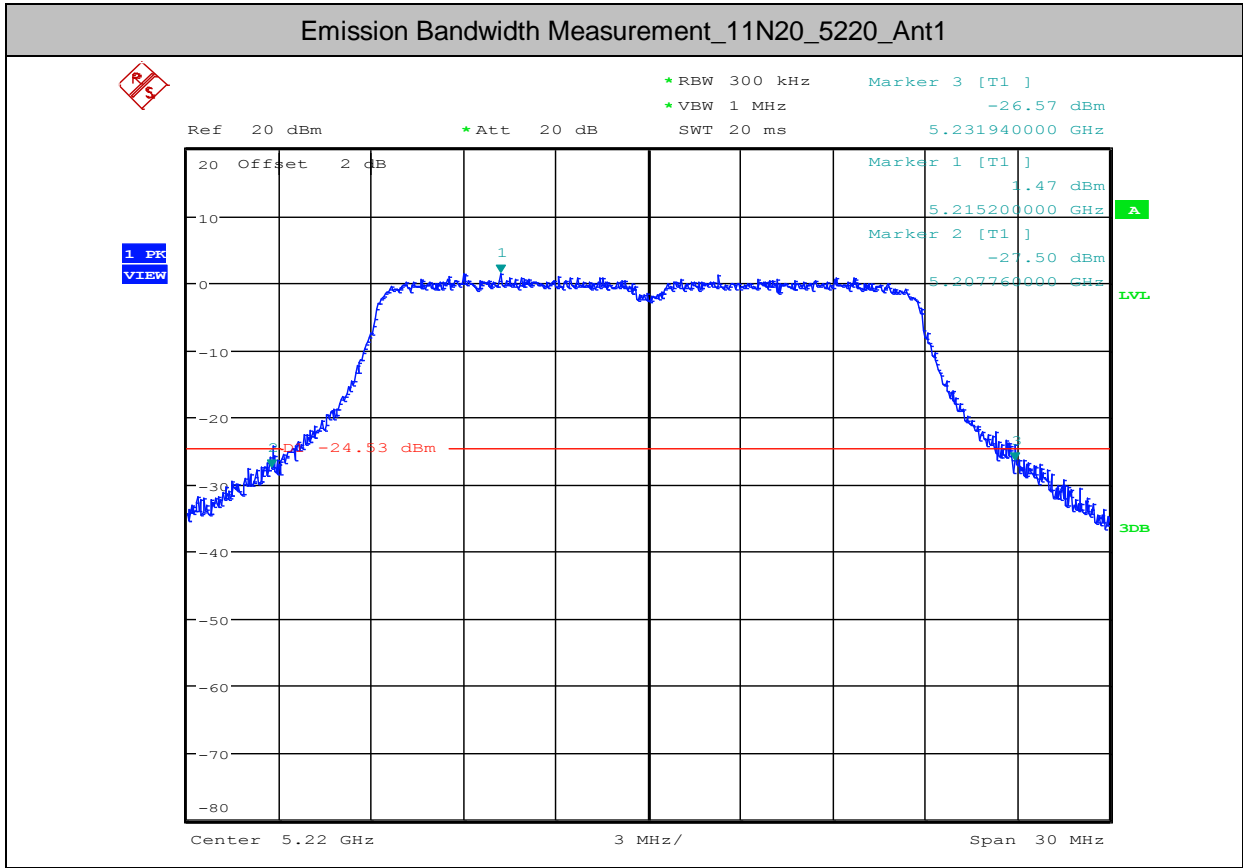


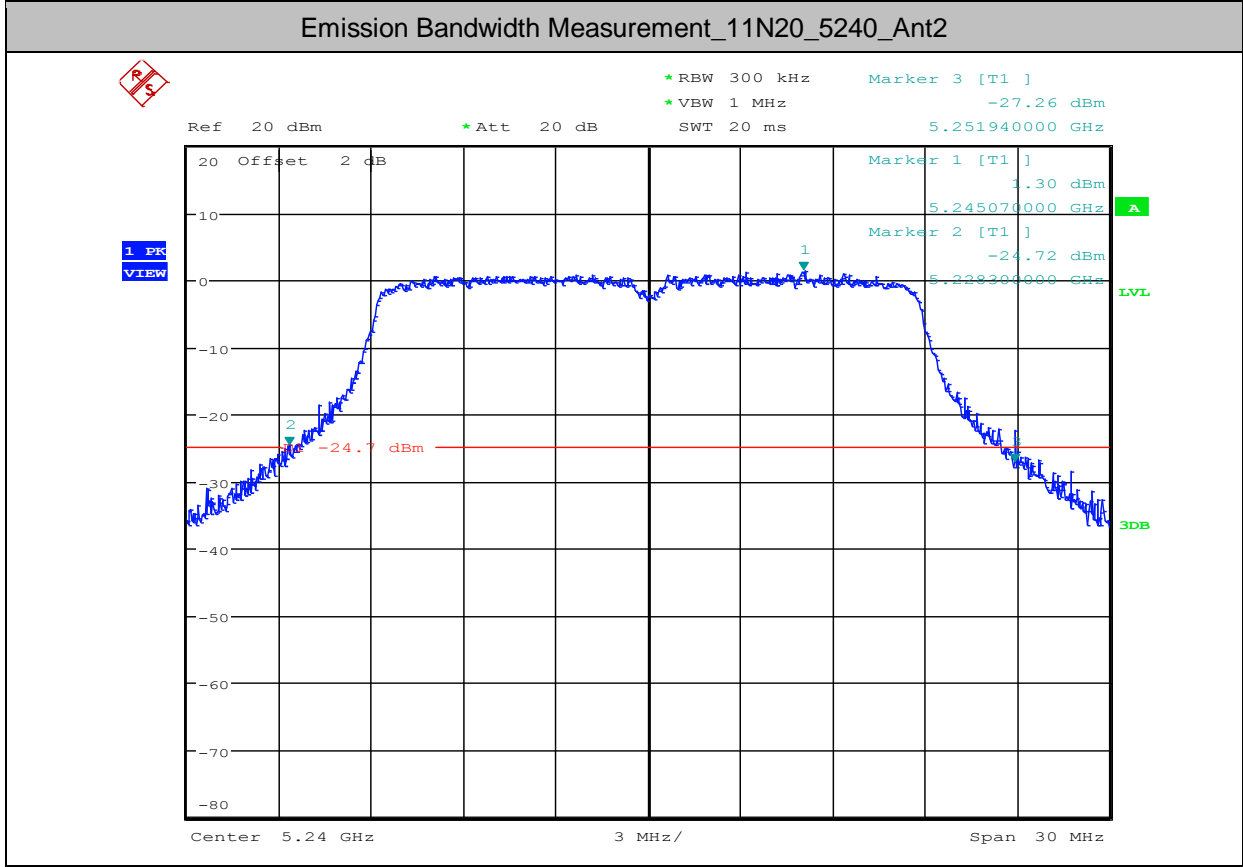
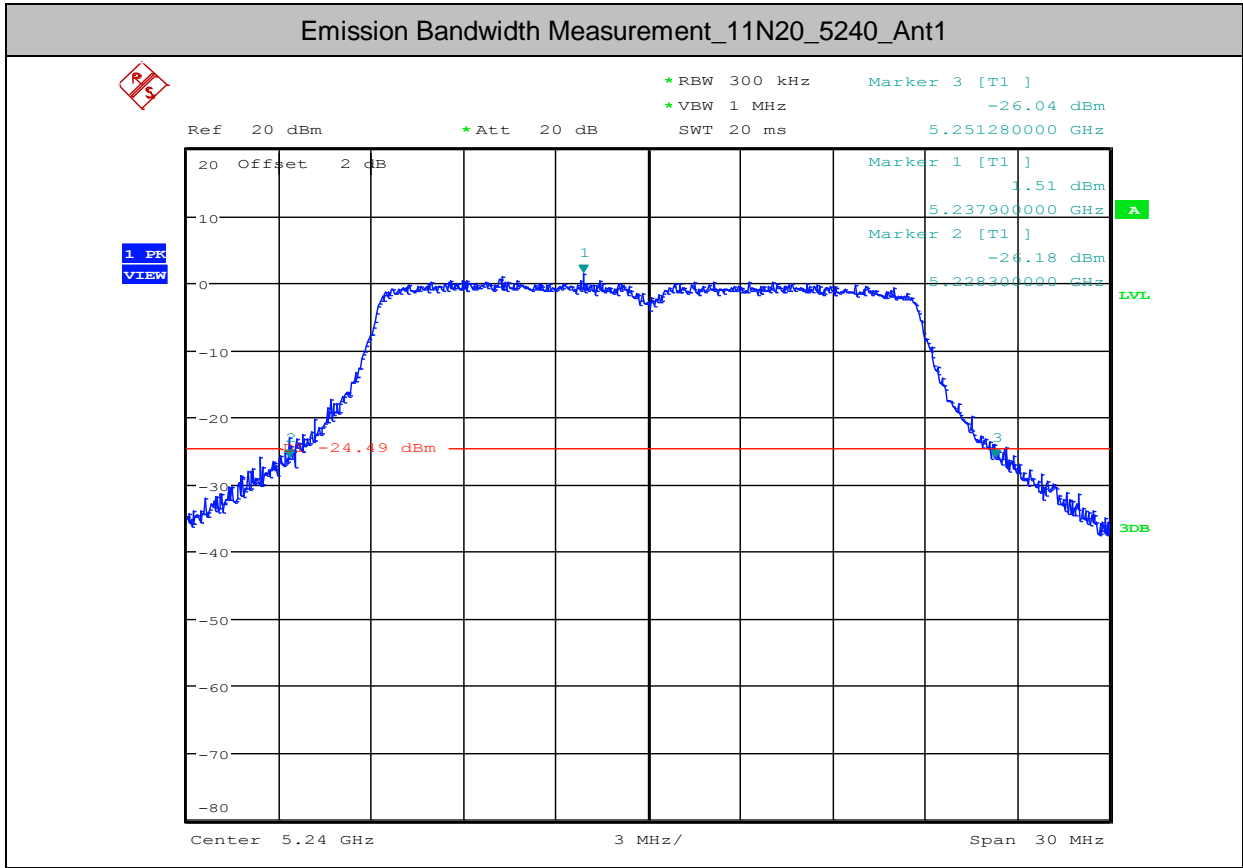


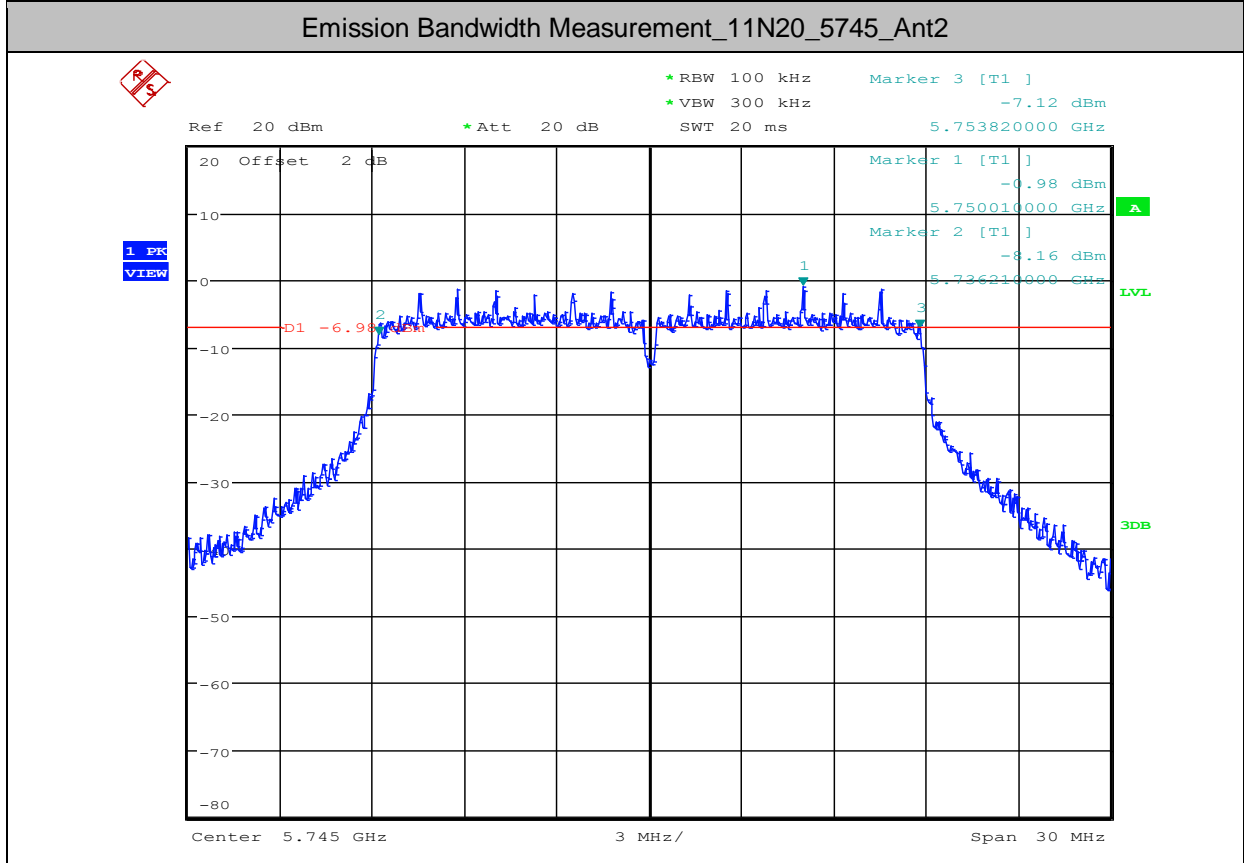
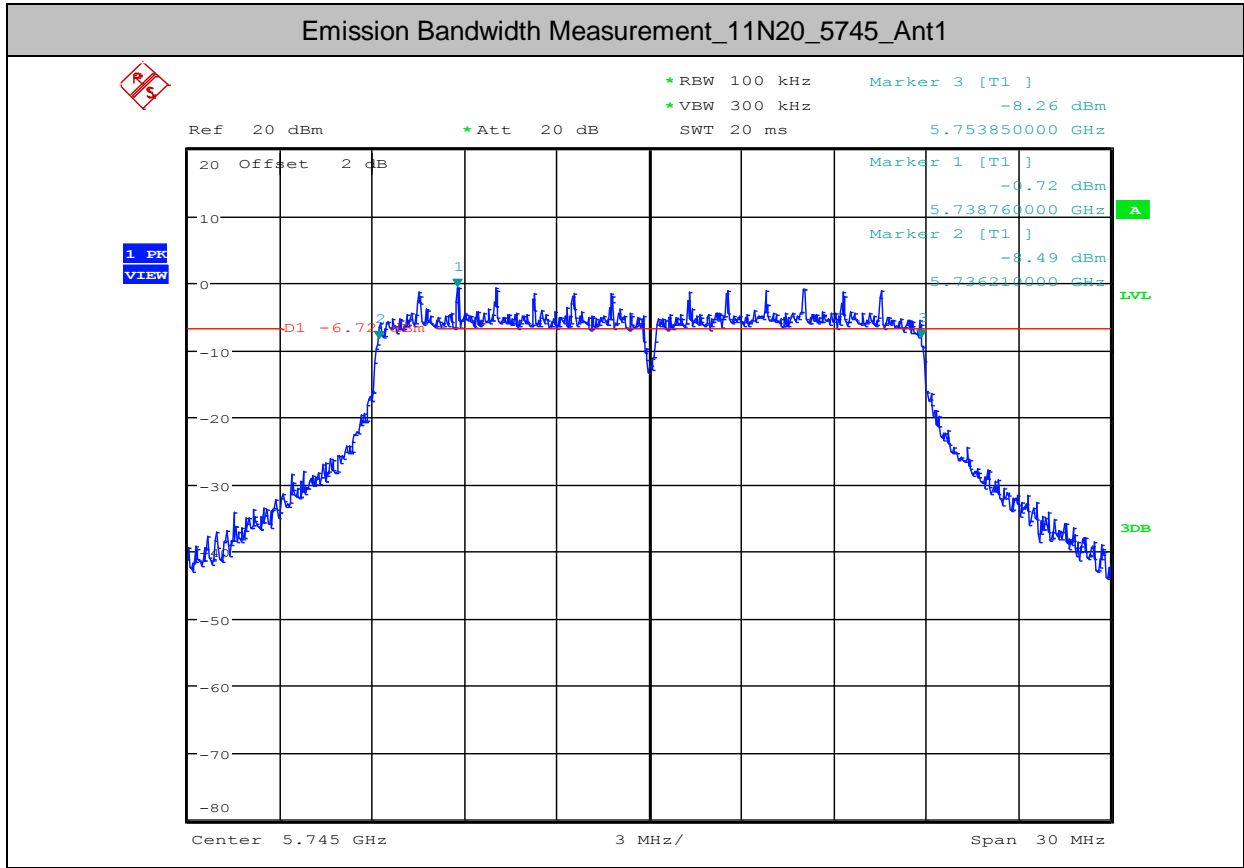




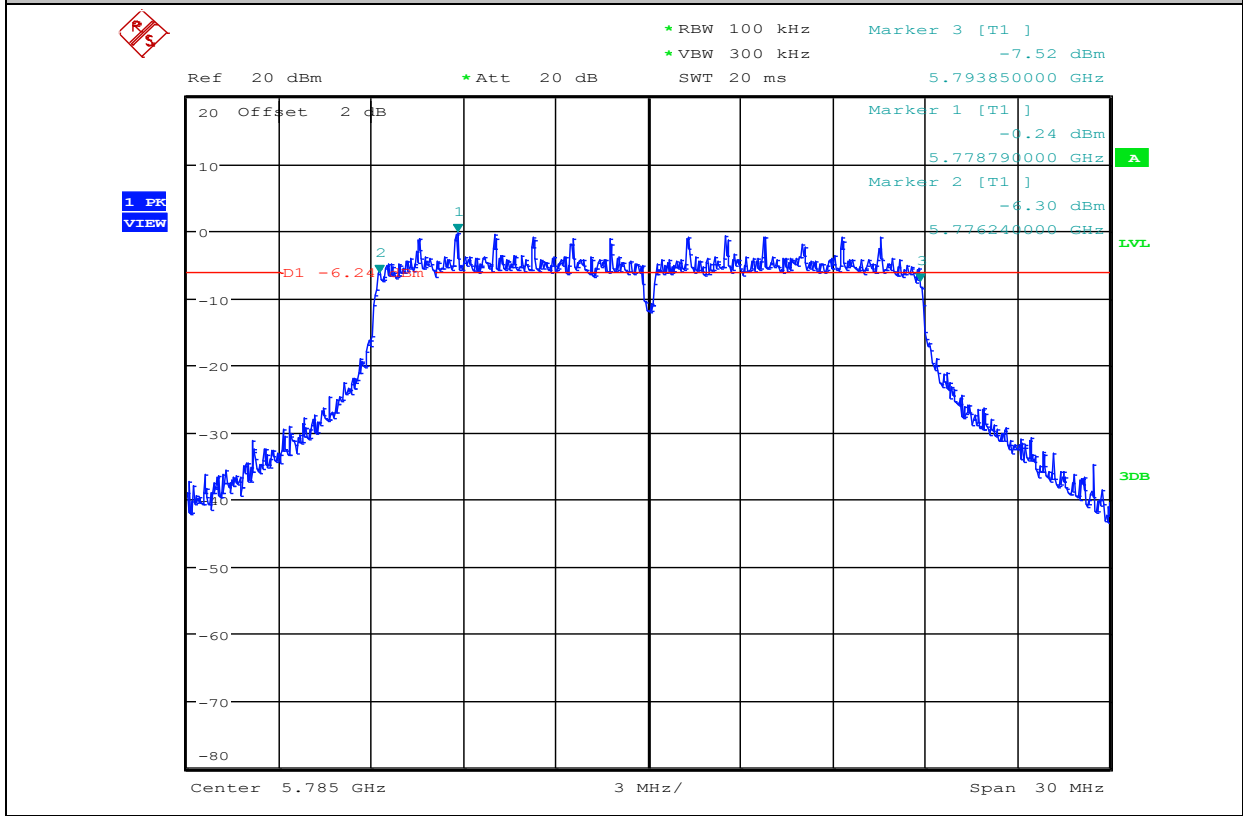




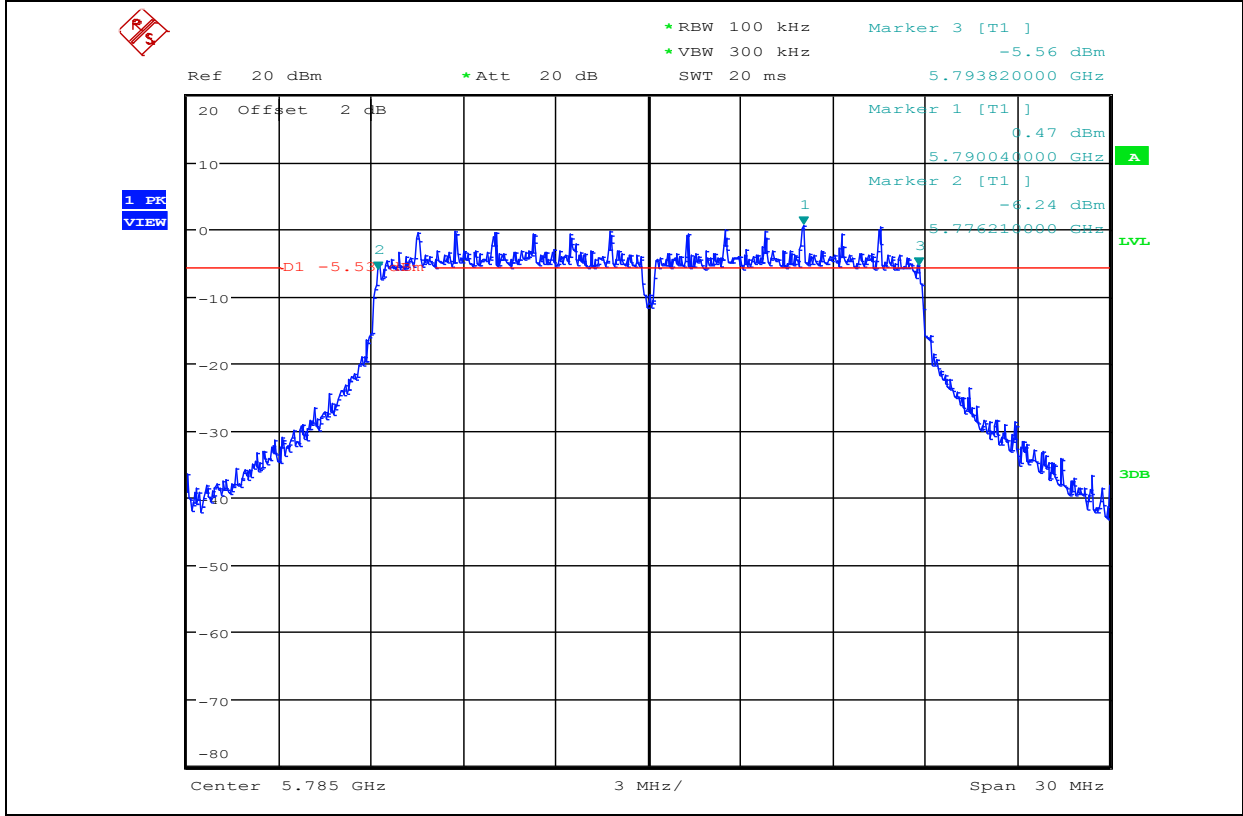




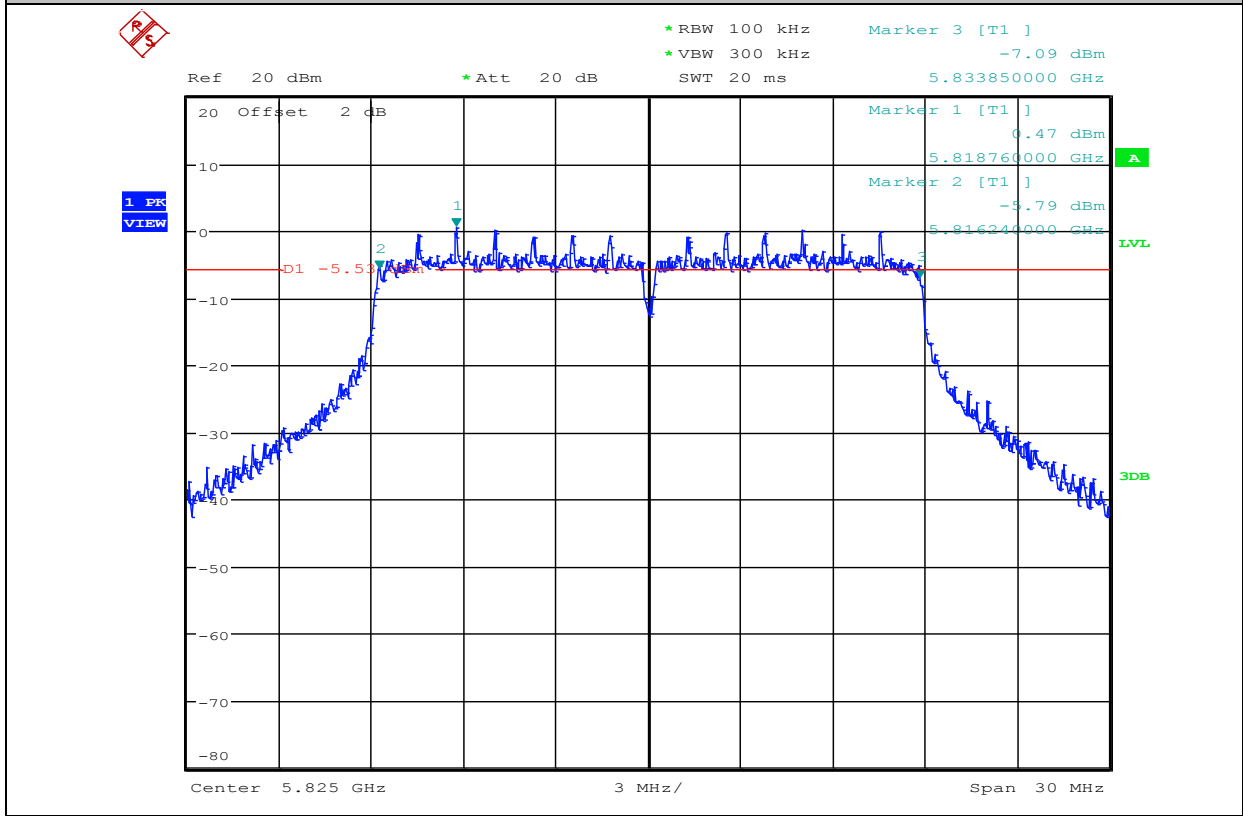
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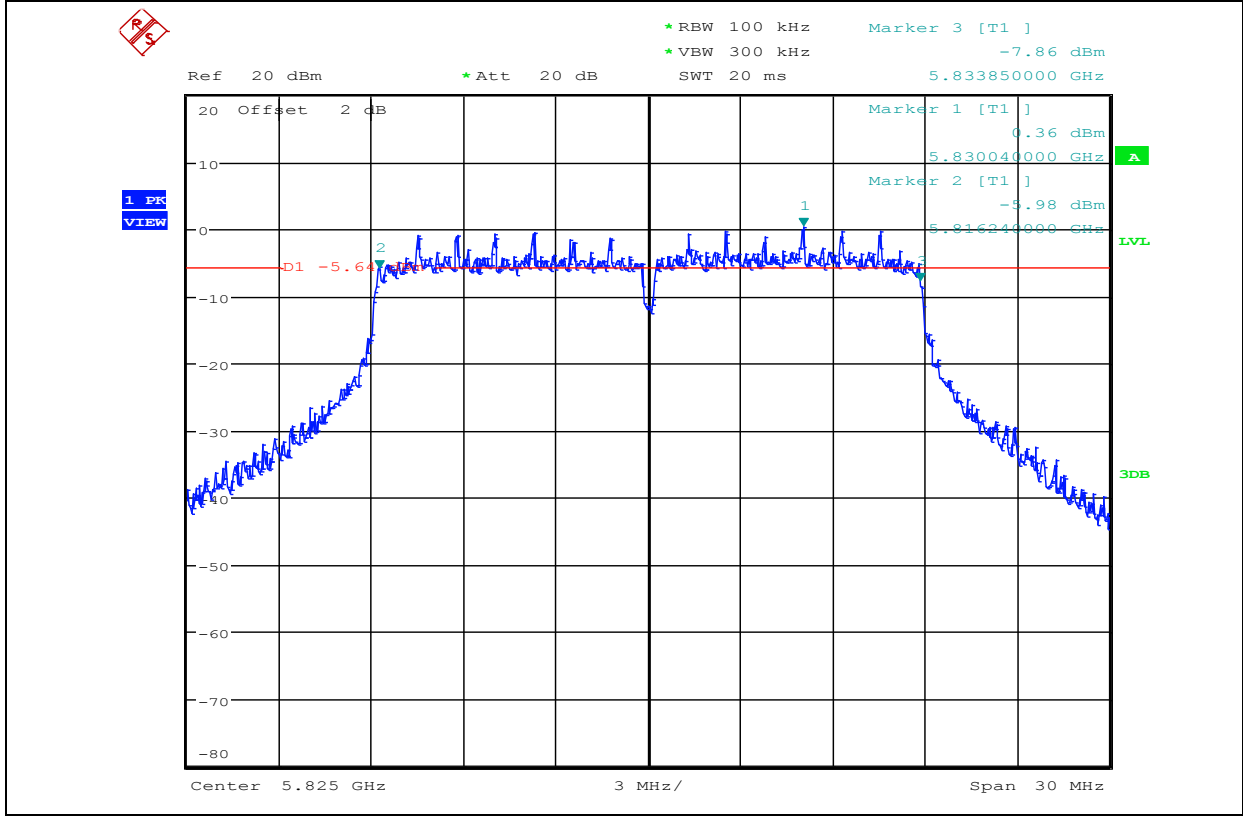
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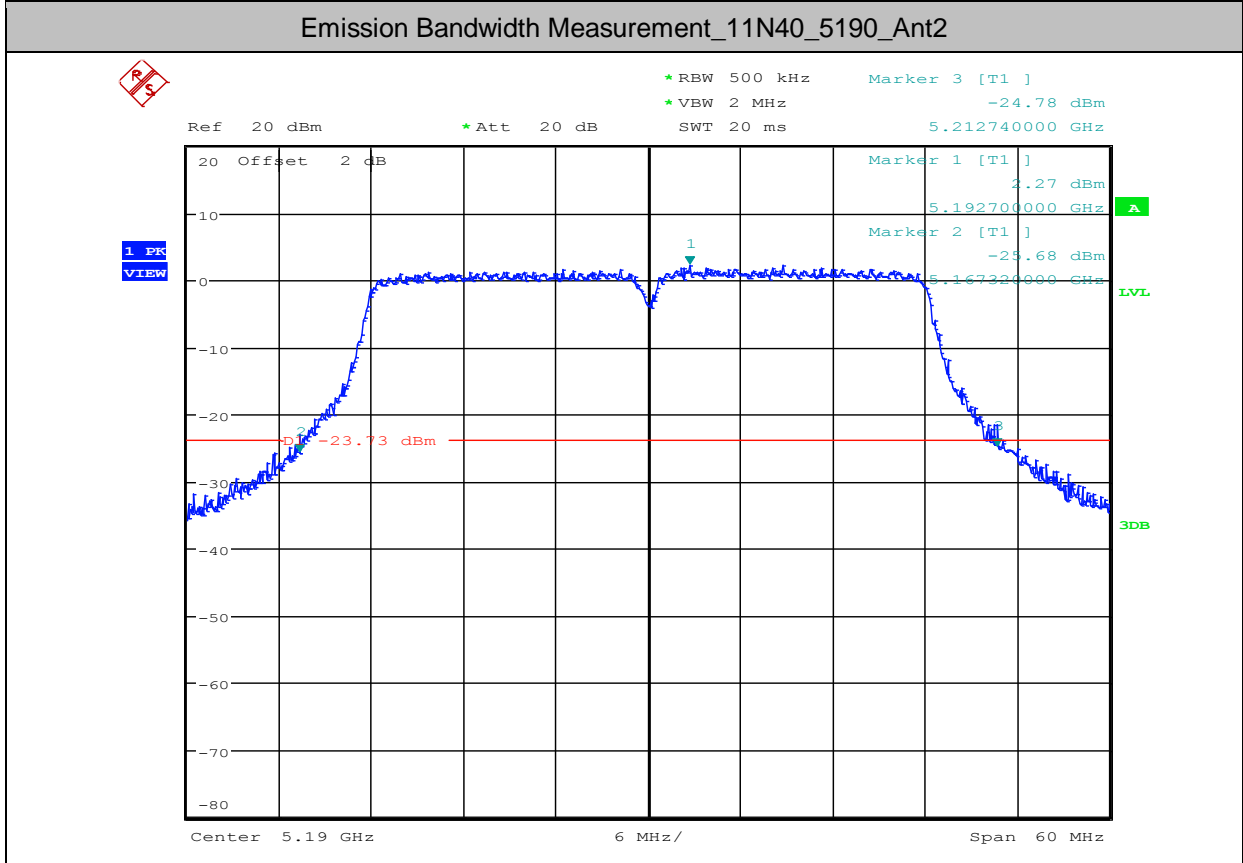
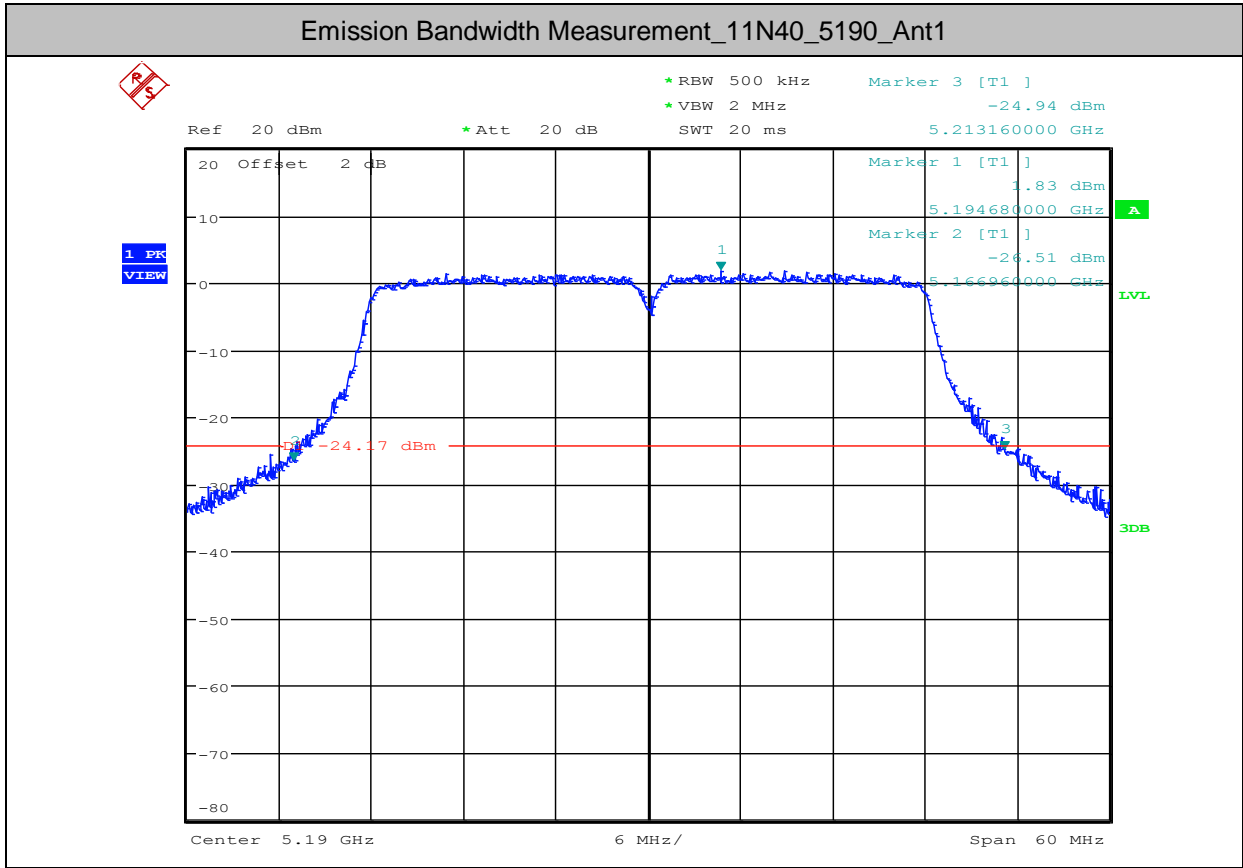


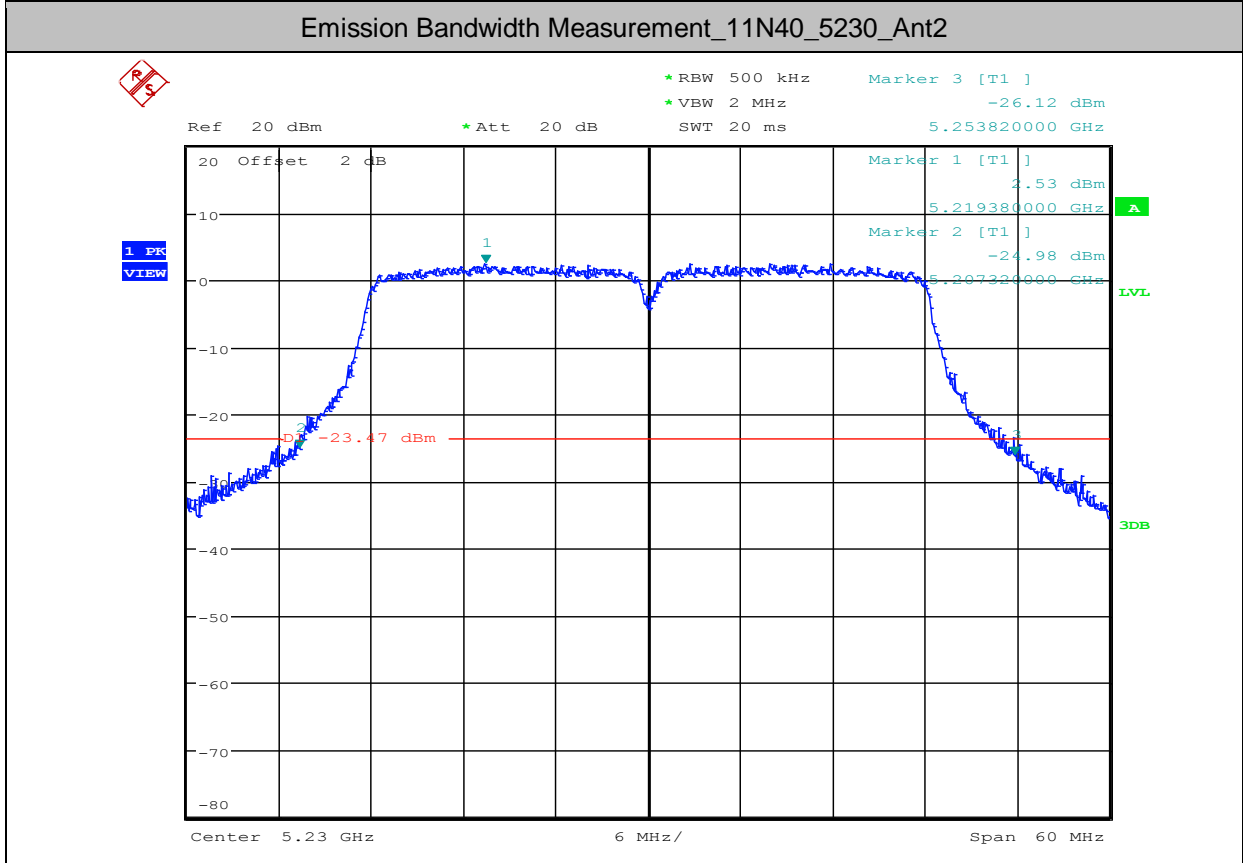
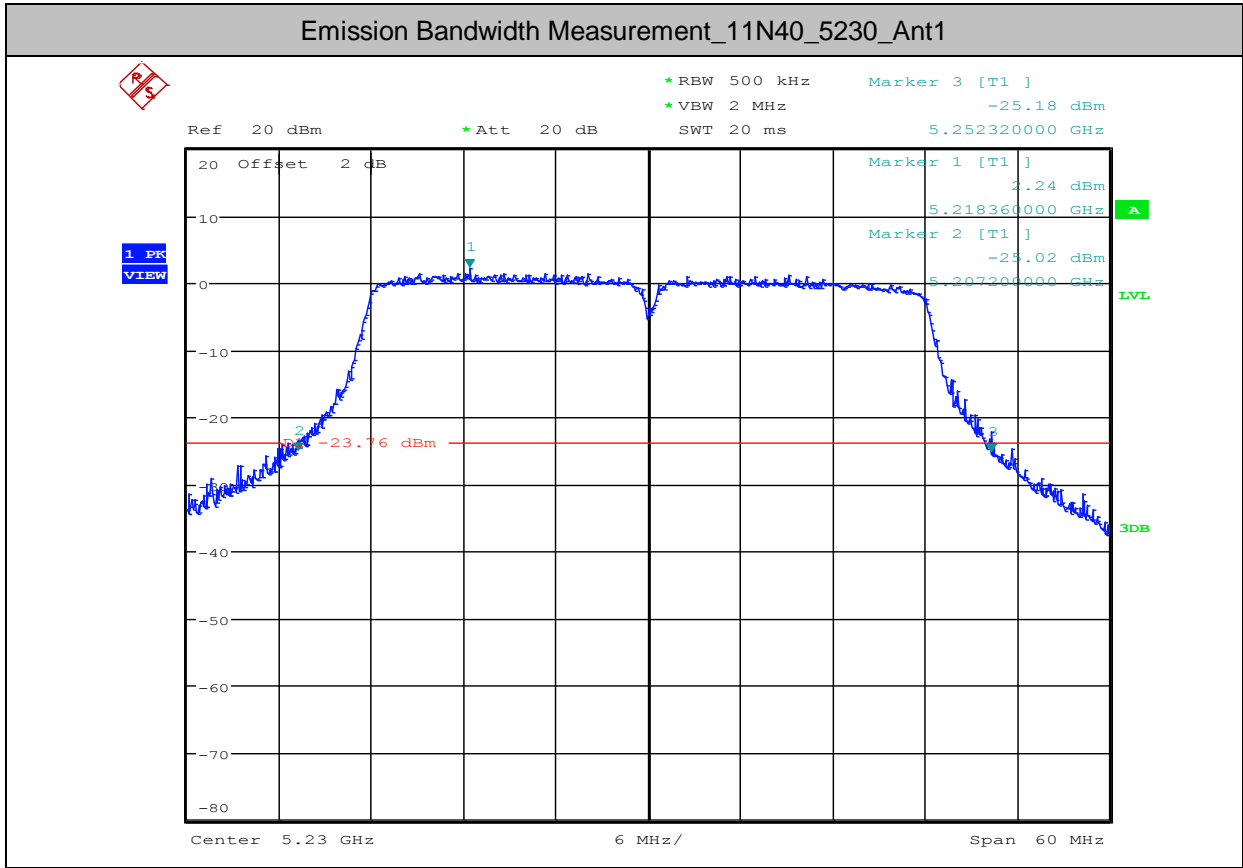
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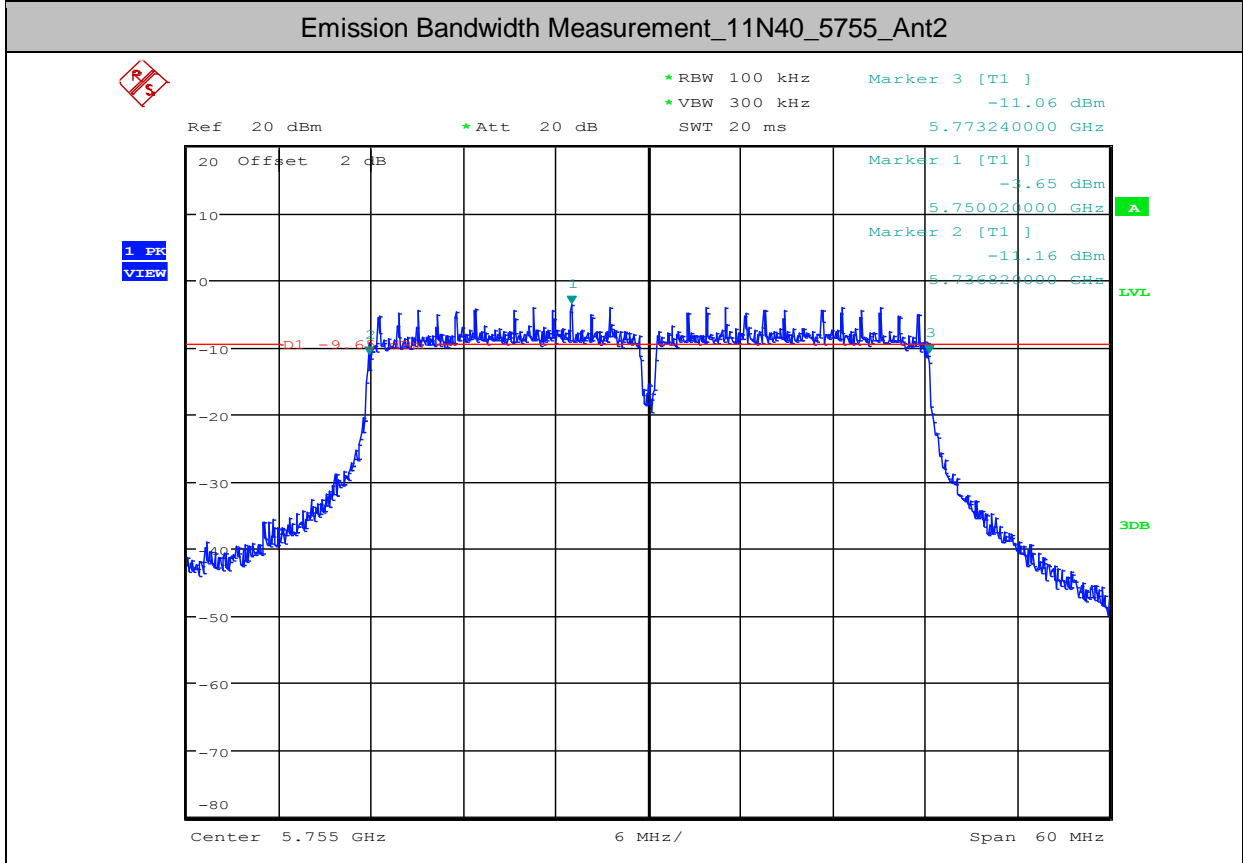
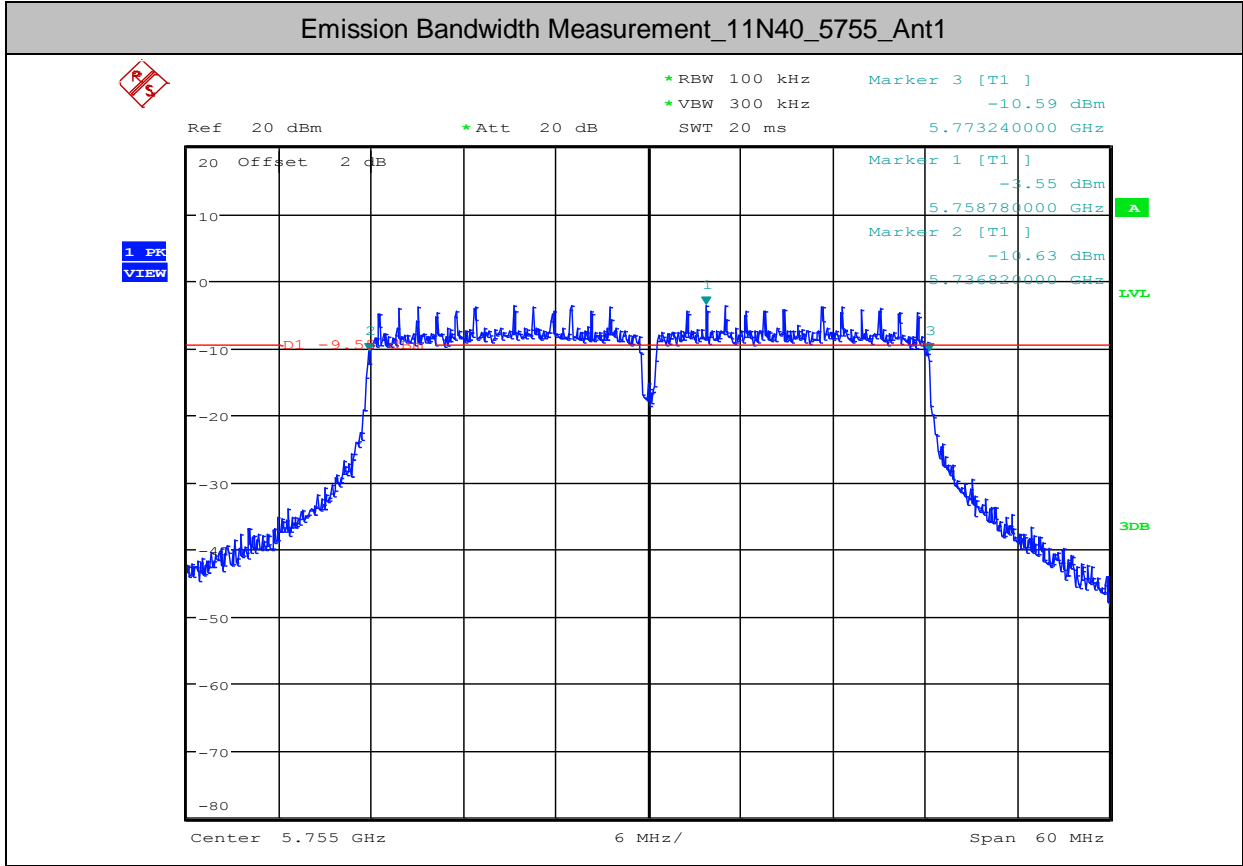


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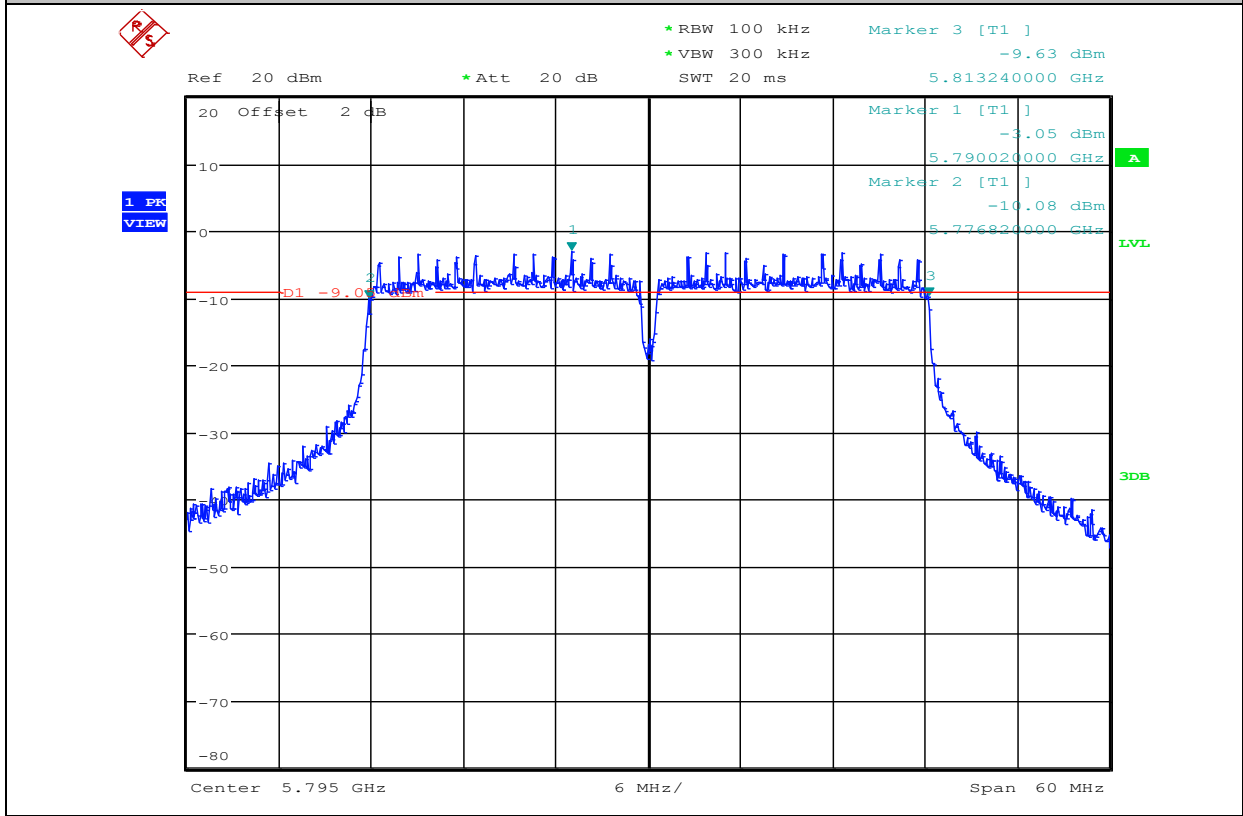




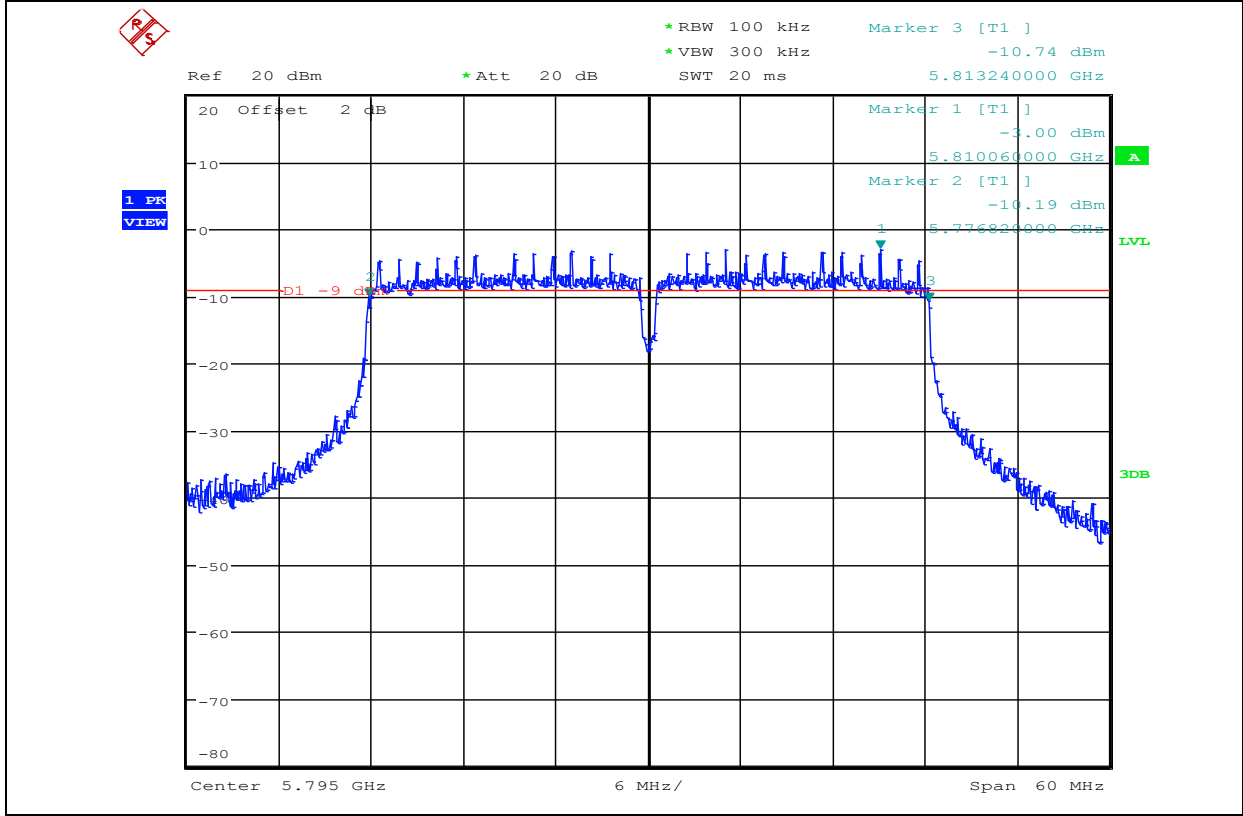


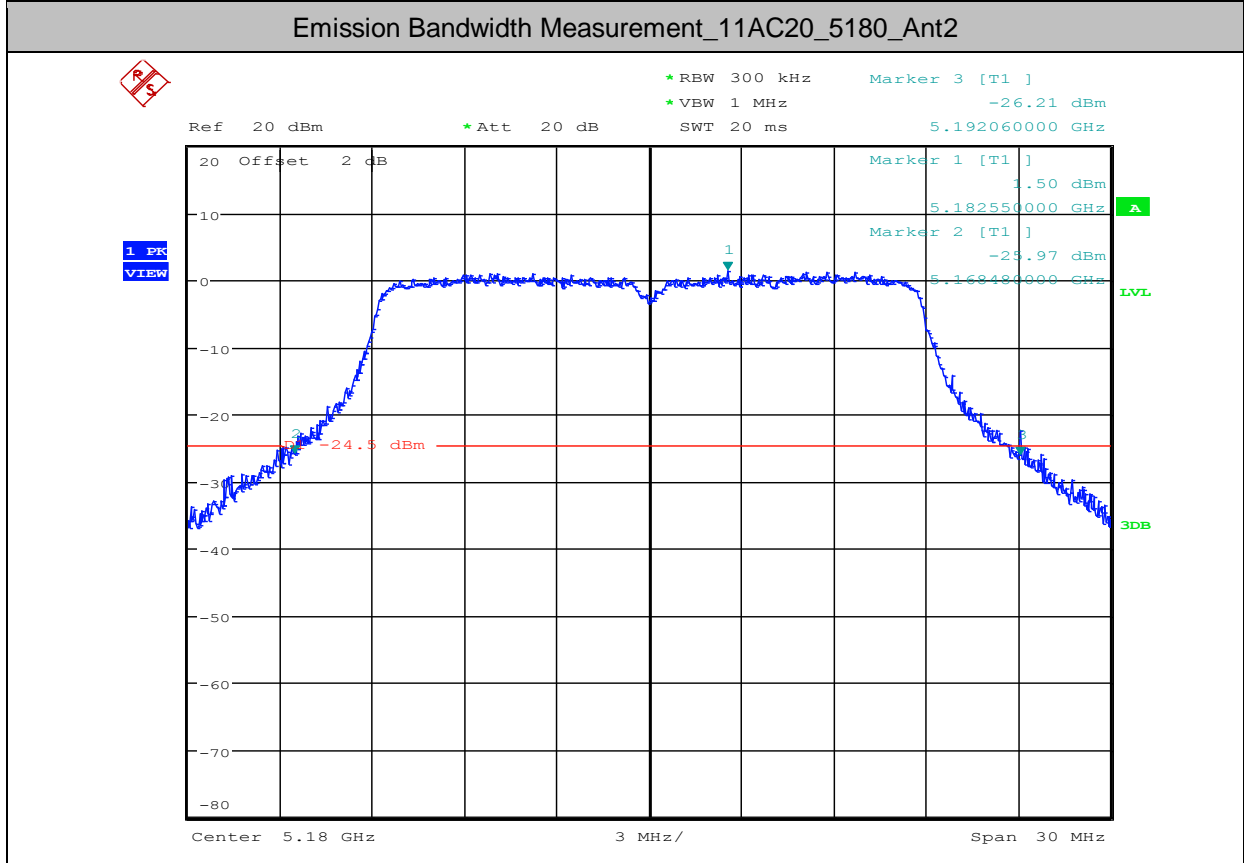
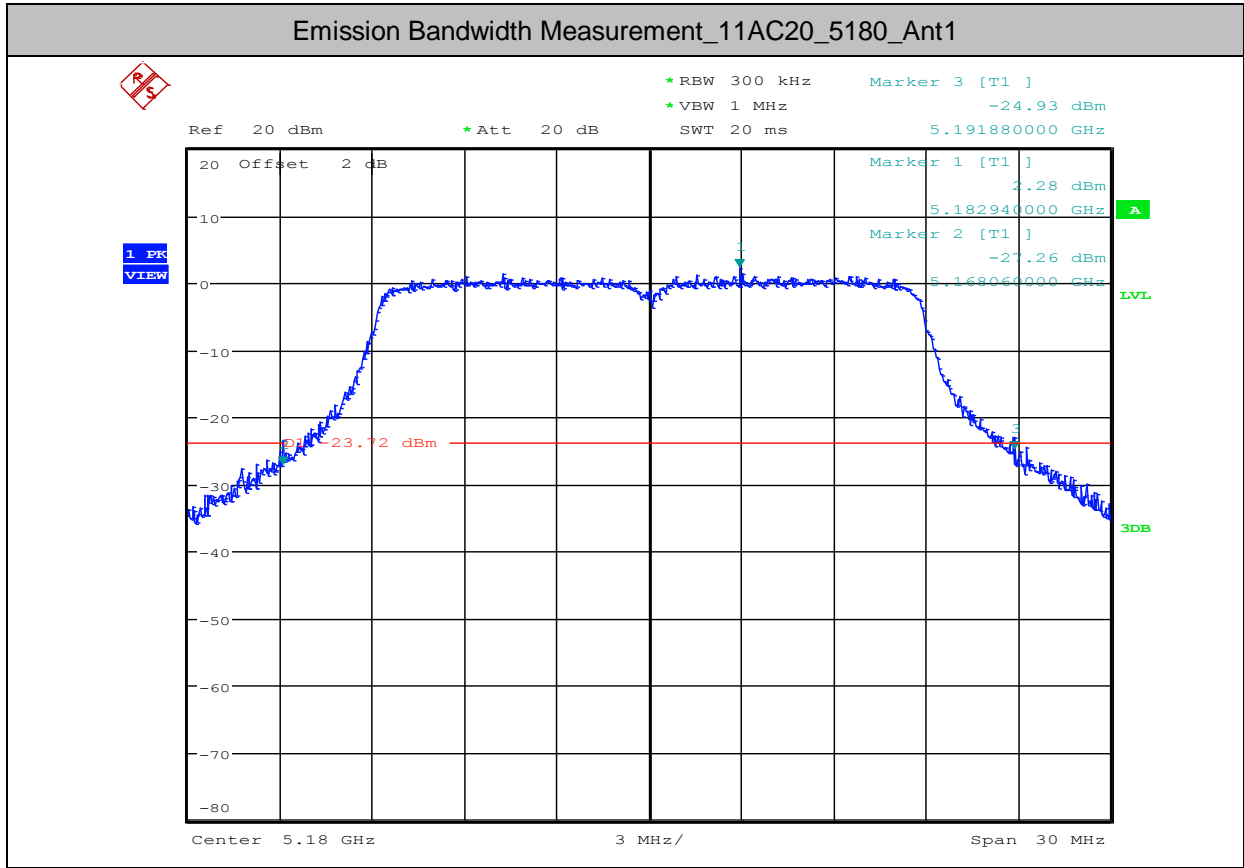


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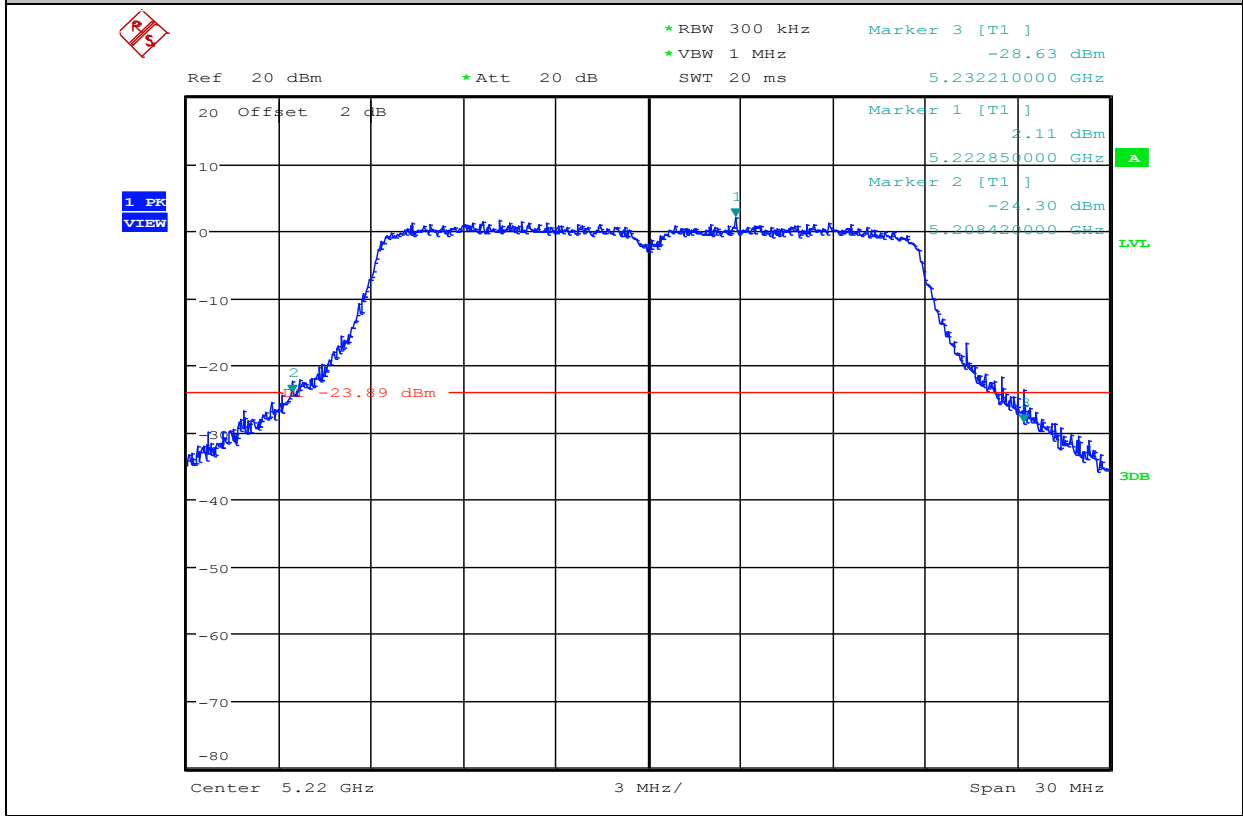


Emission Bandwidth Measurement_11N40_5795_Ant2

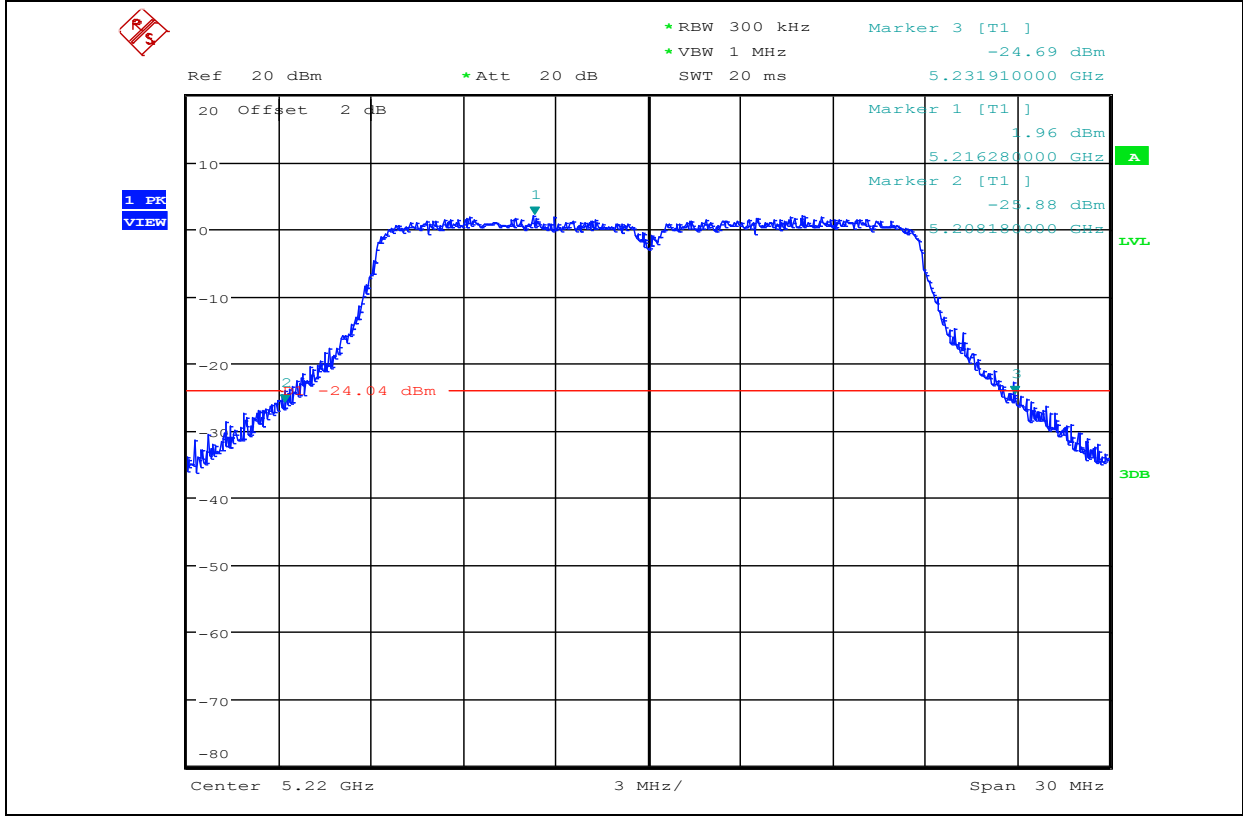




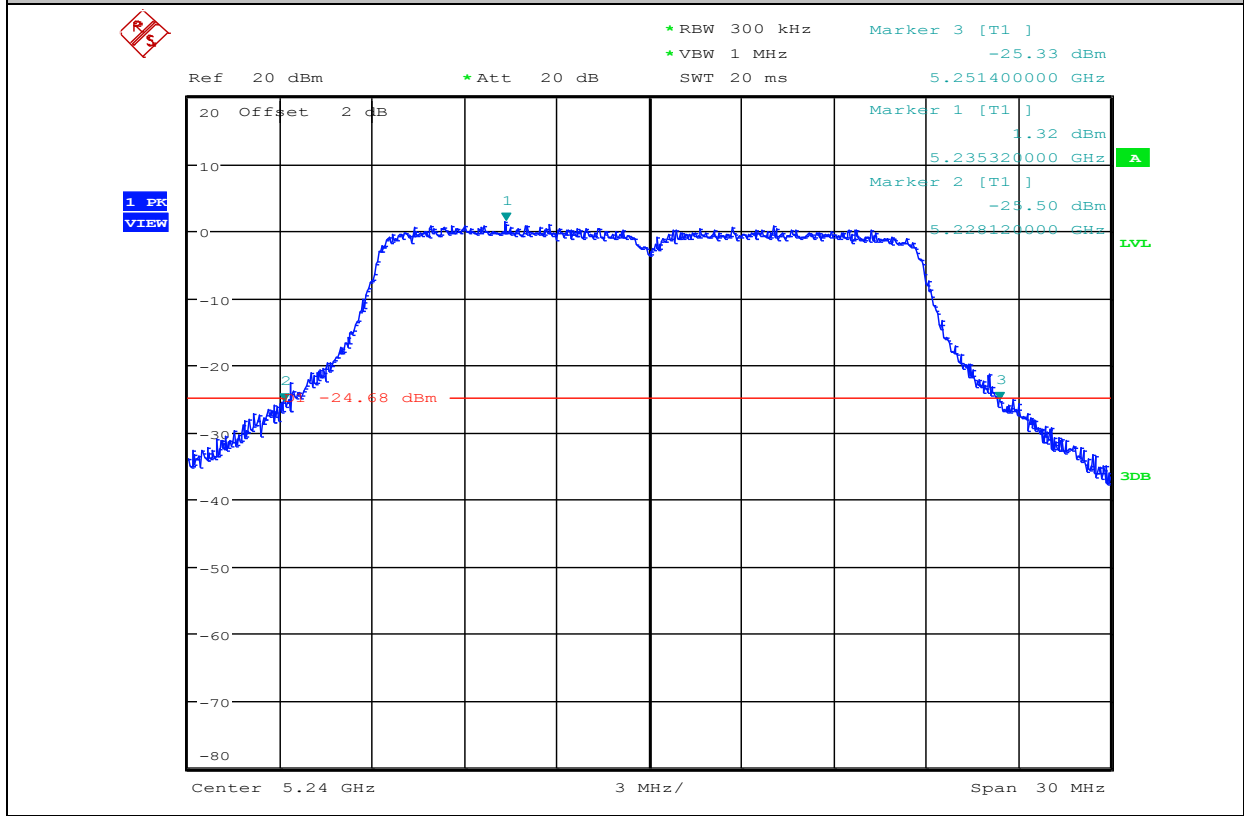
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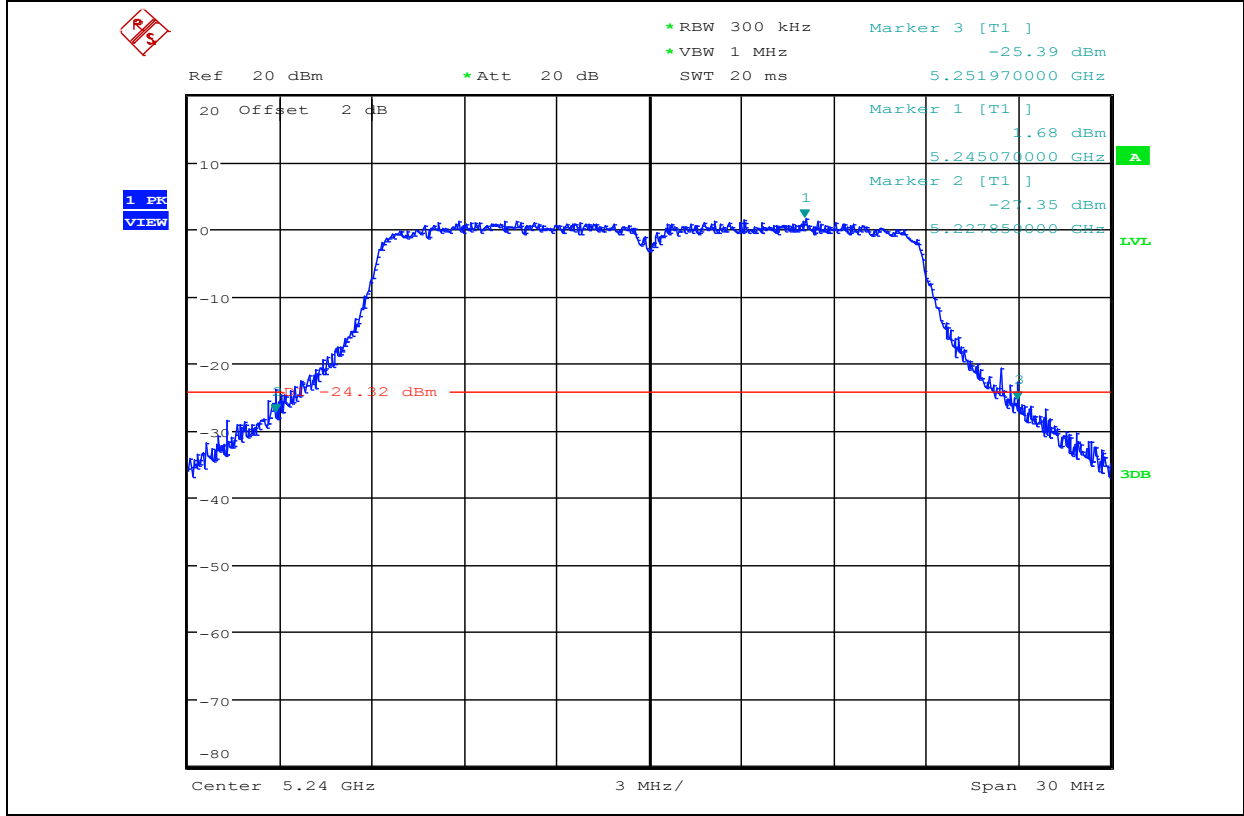
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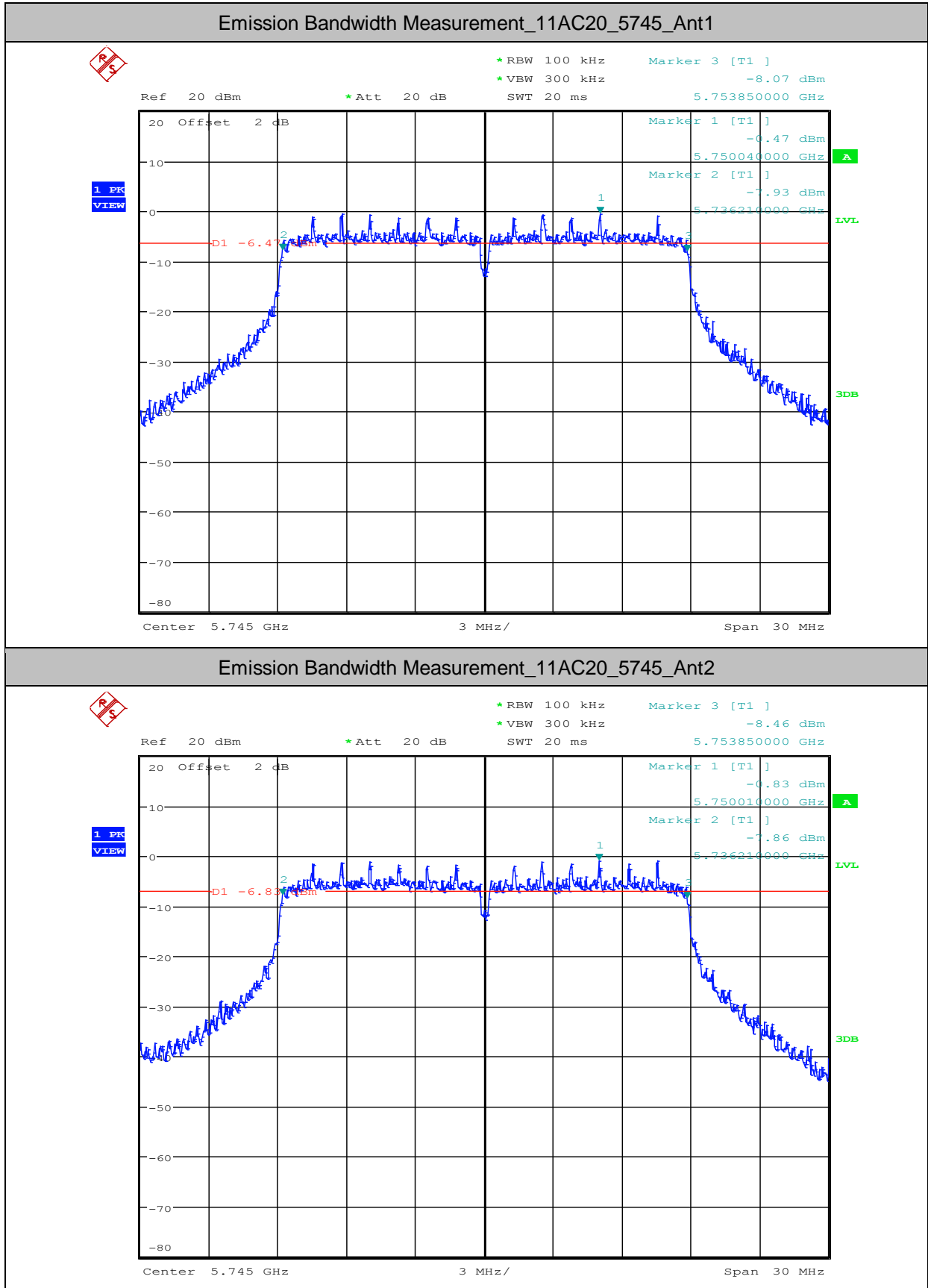


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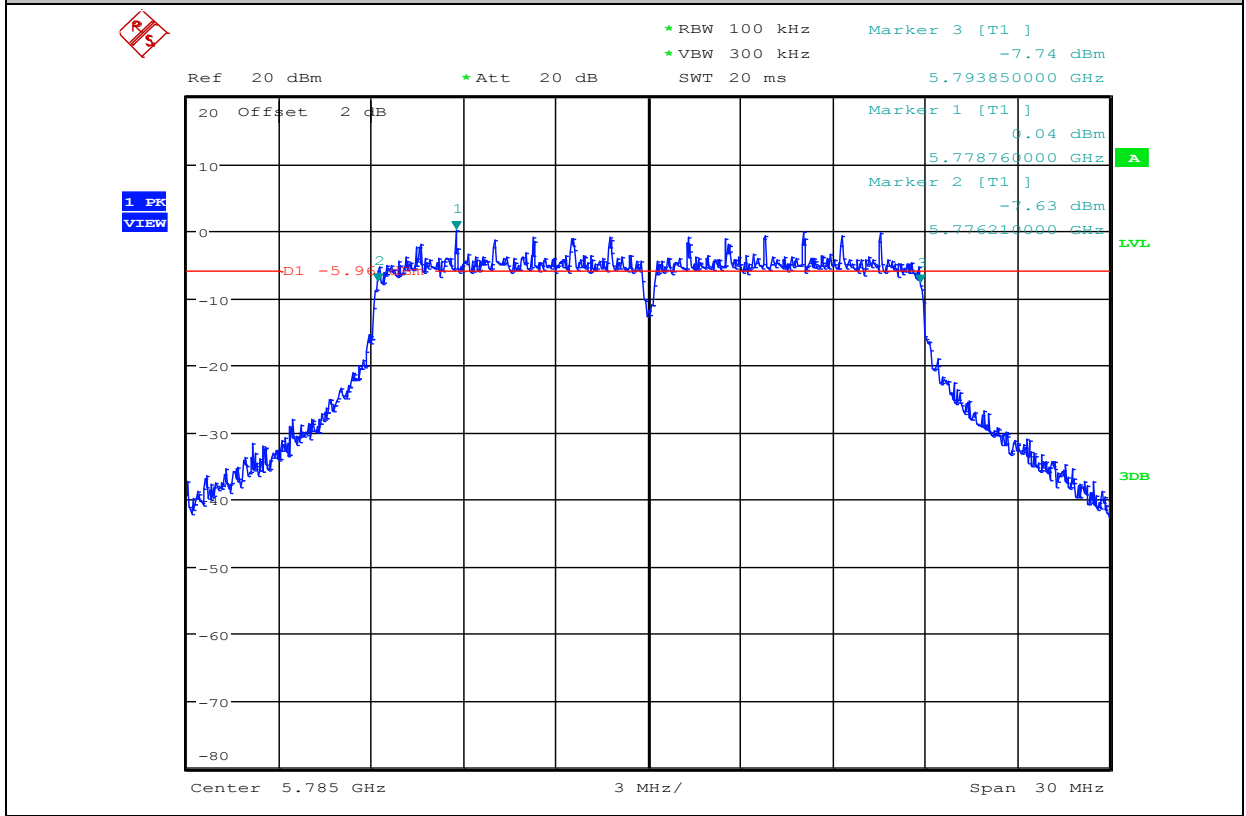


Emission Bandwidth Measurement_11AC20_5240_Ant2

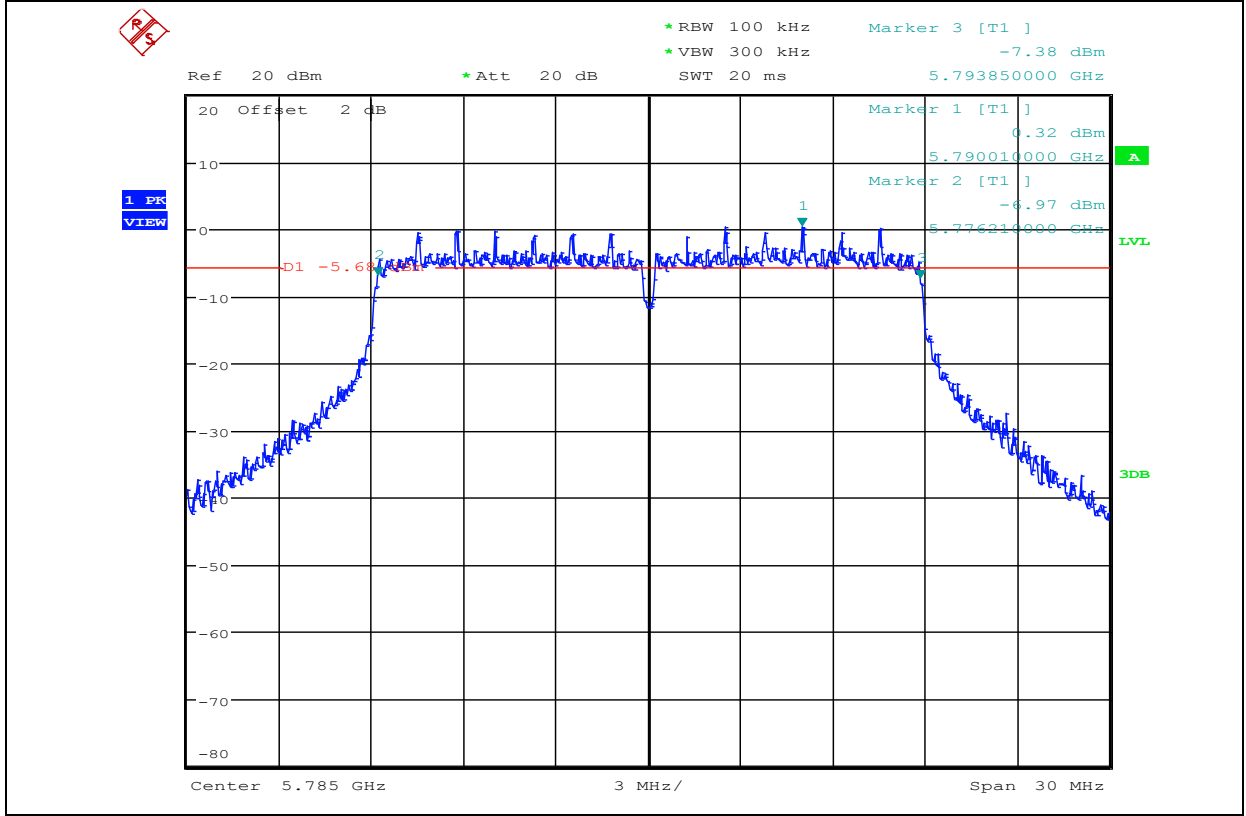




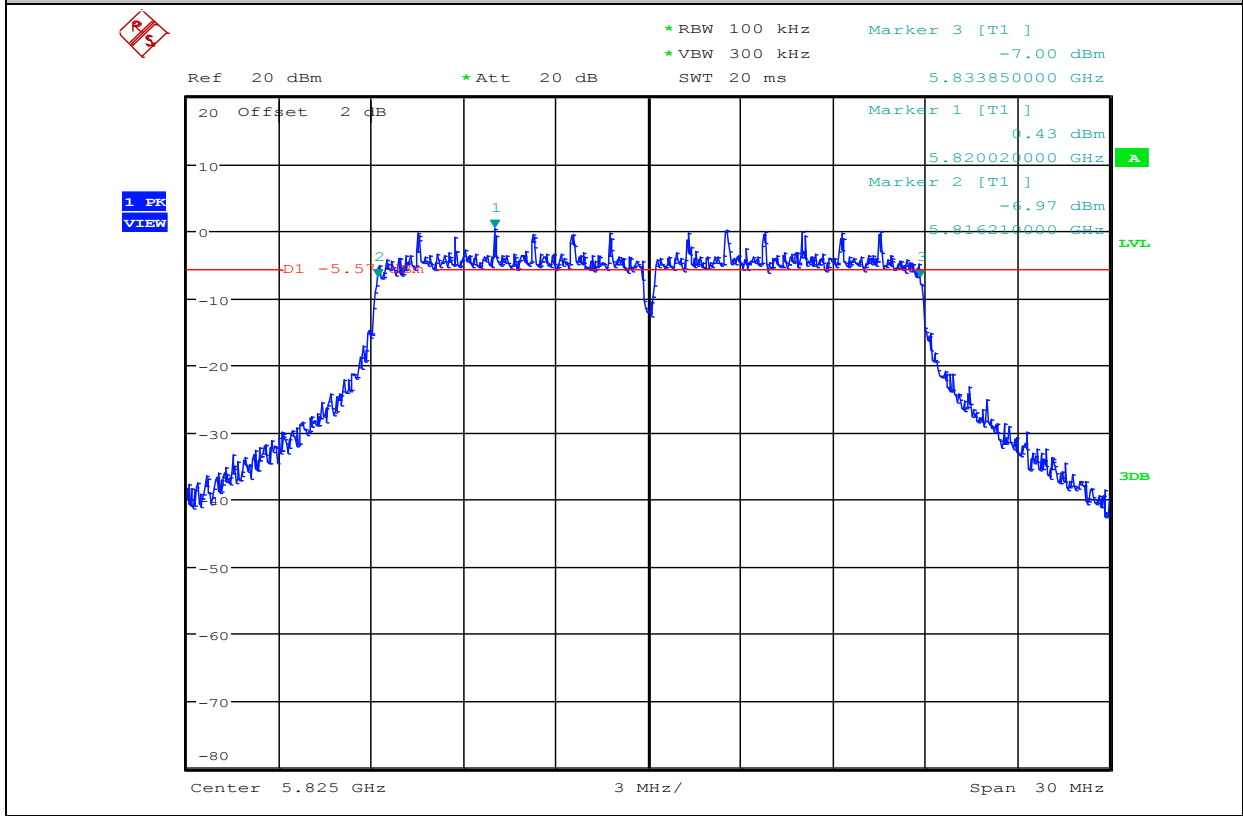
Emission Bandwidth Measurement_11AC20_5785_Ant1



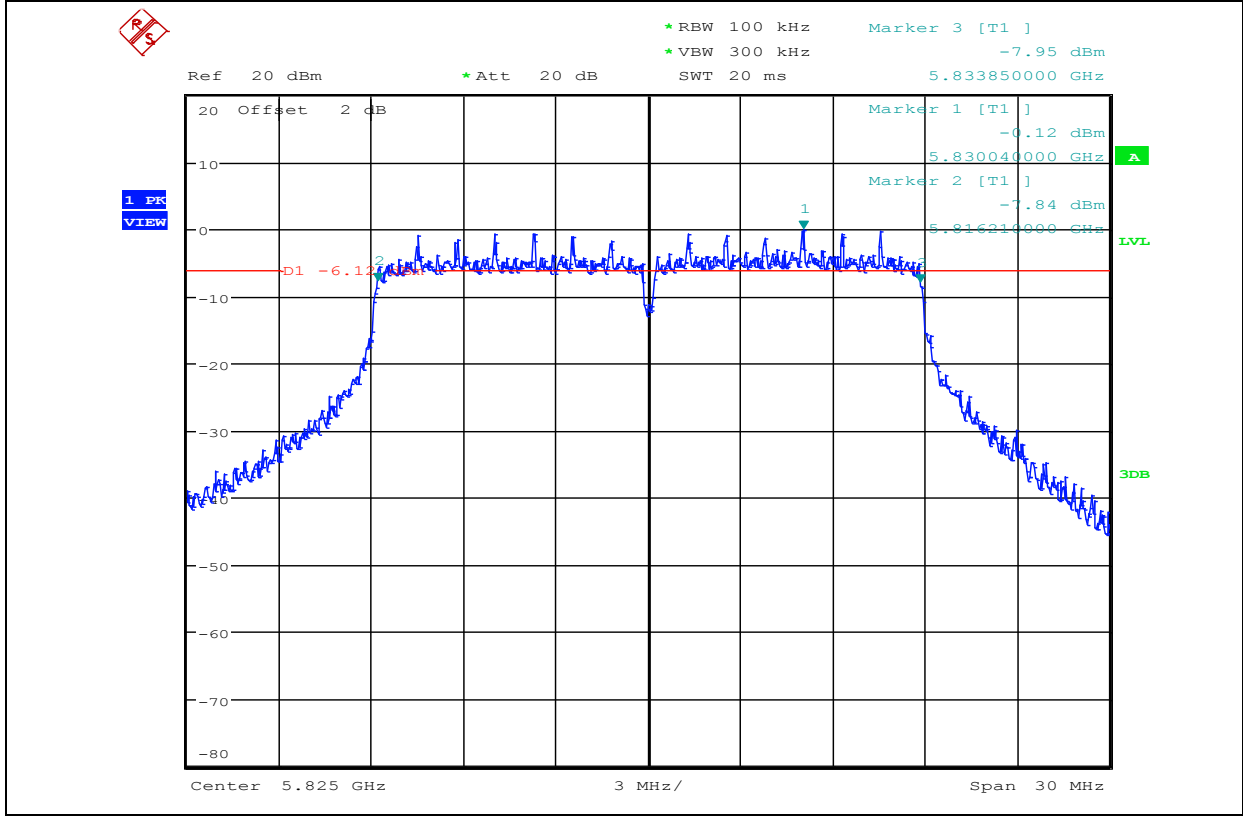
Emission Bandwidth Measurement_11AC20_5785_Ant2



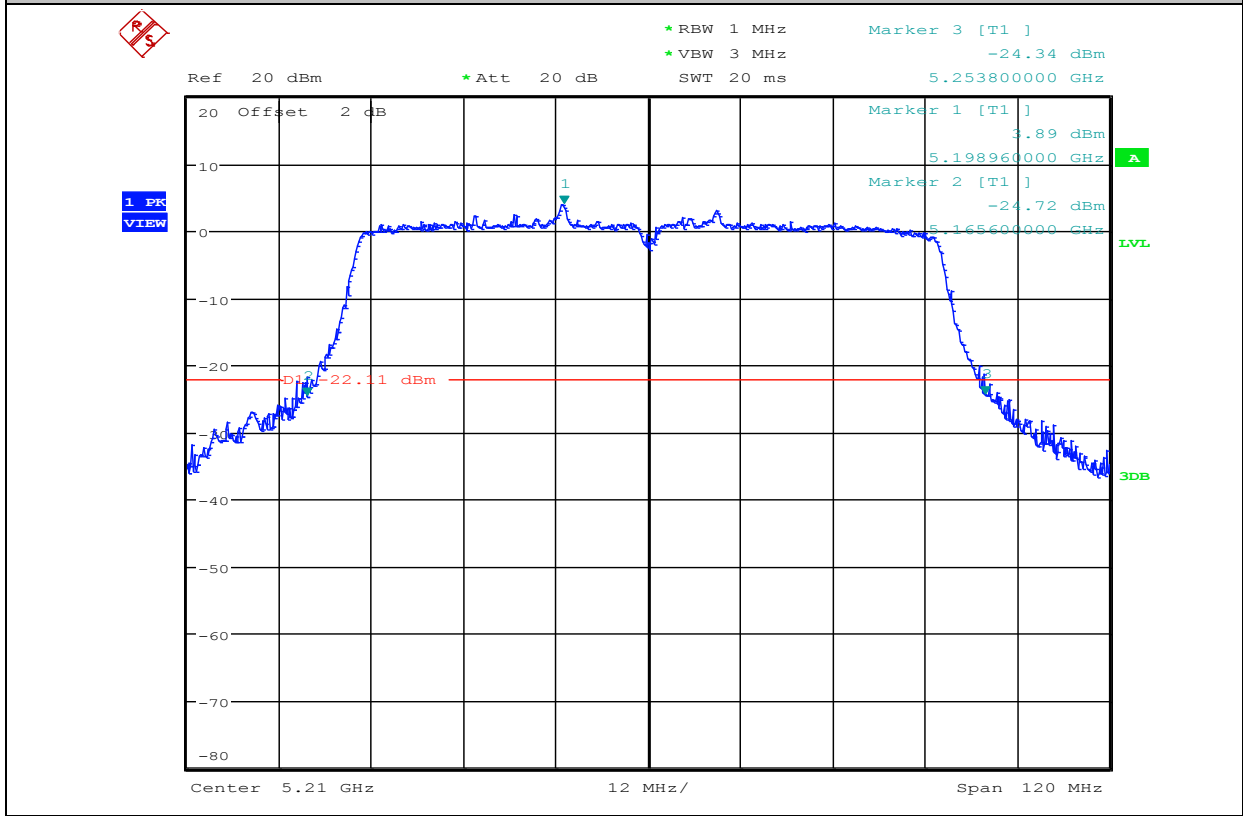
Emission Bandwidth Measurement_11AC20_5825_Ant1



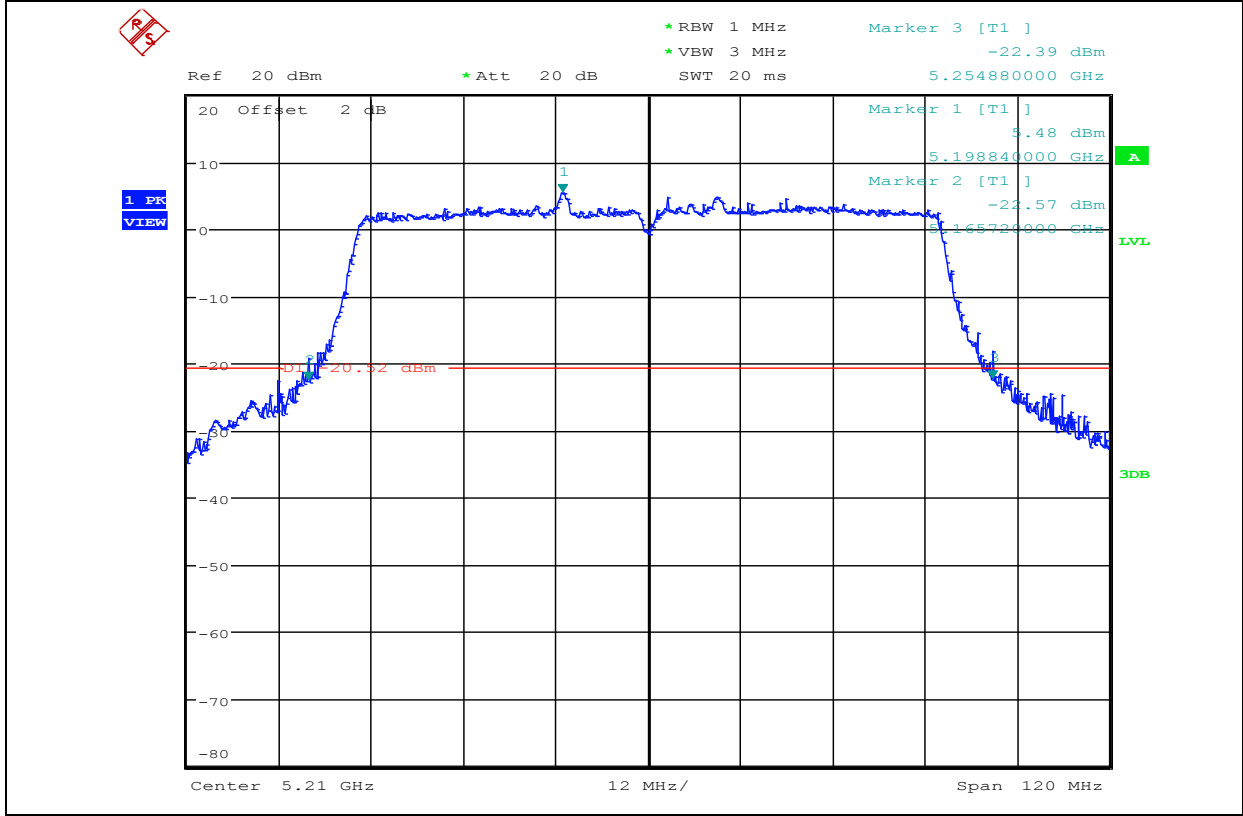
Emission Bandwidth Measurement_11AC20_5825_Ant2

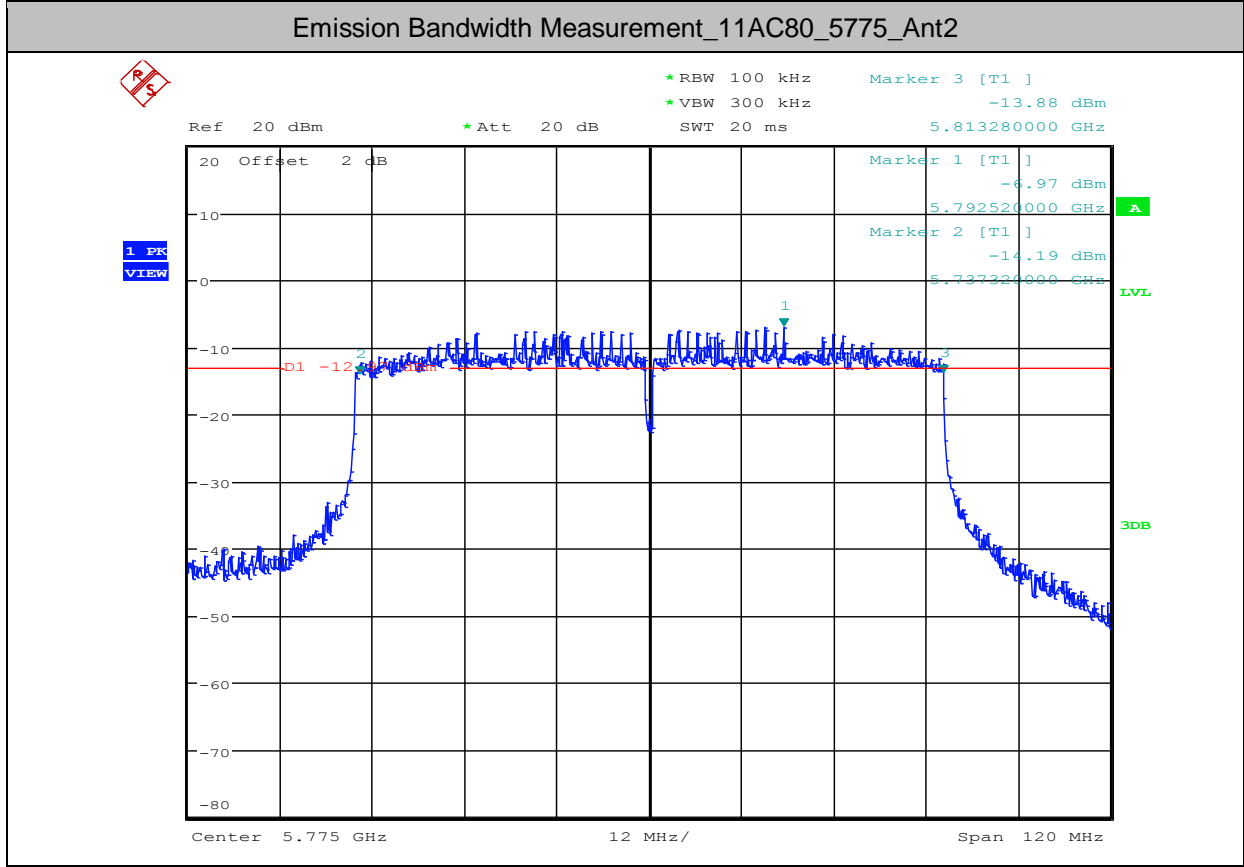
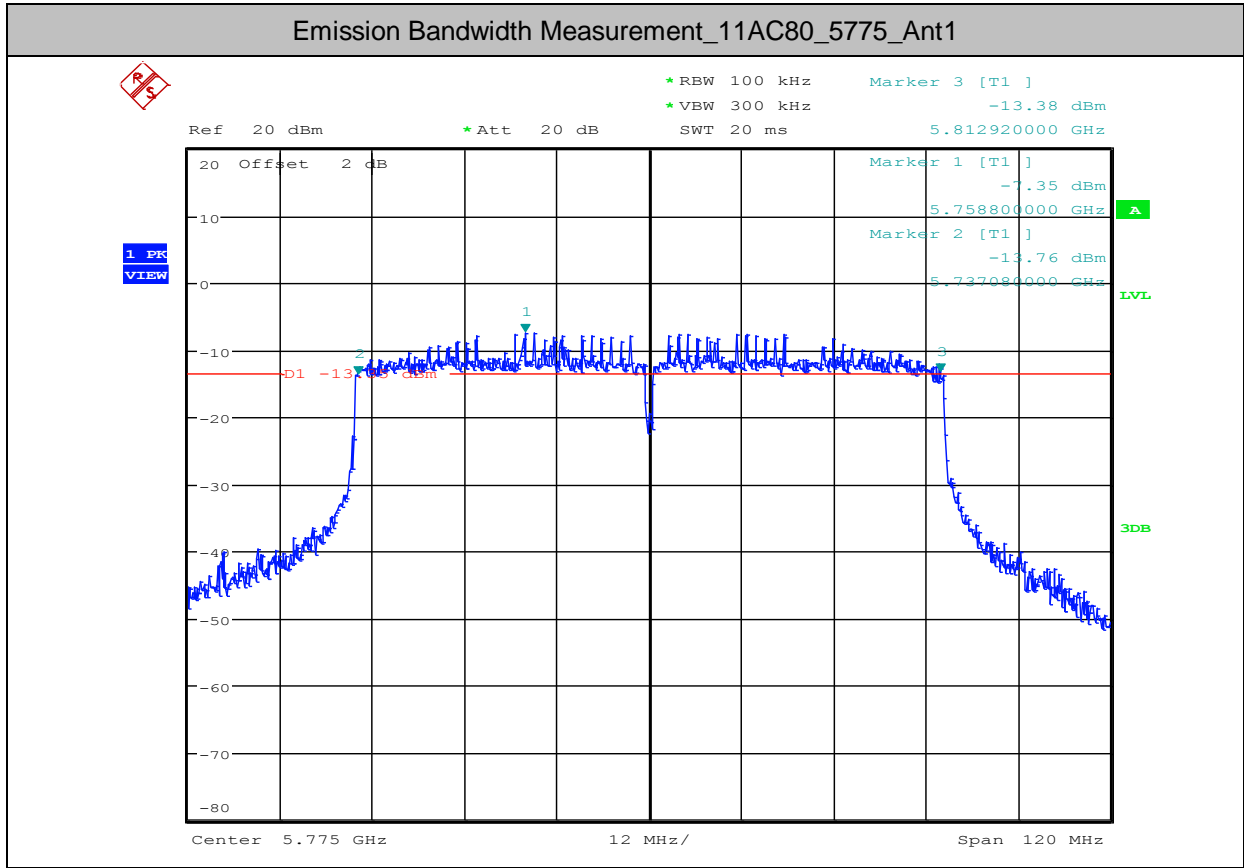


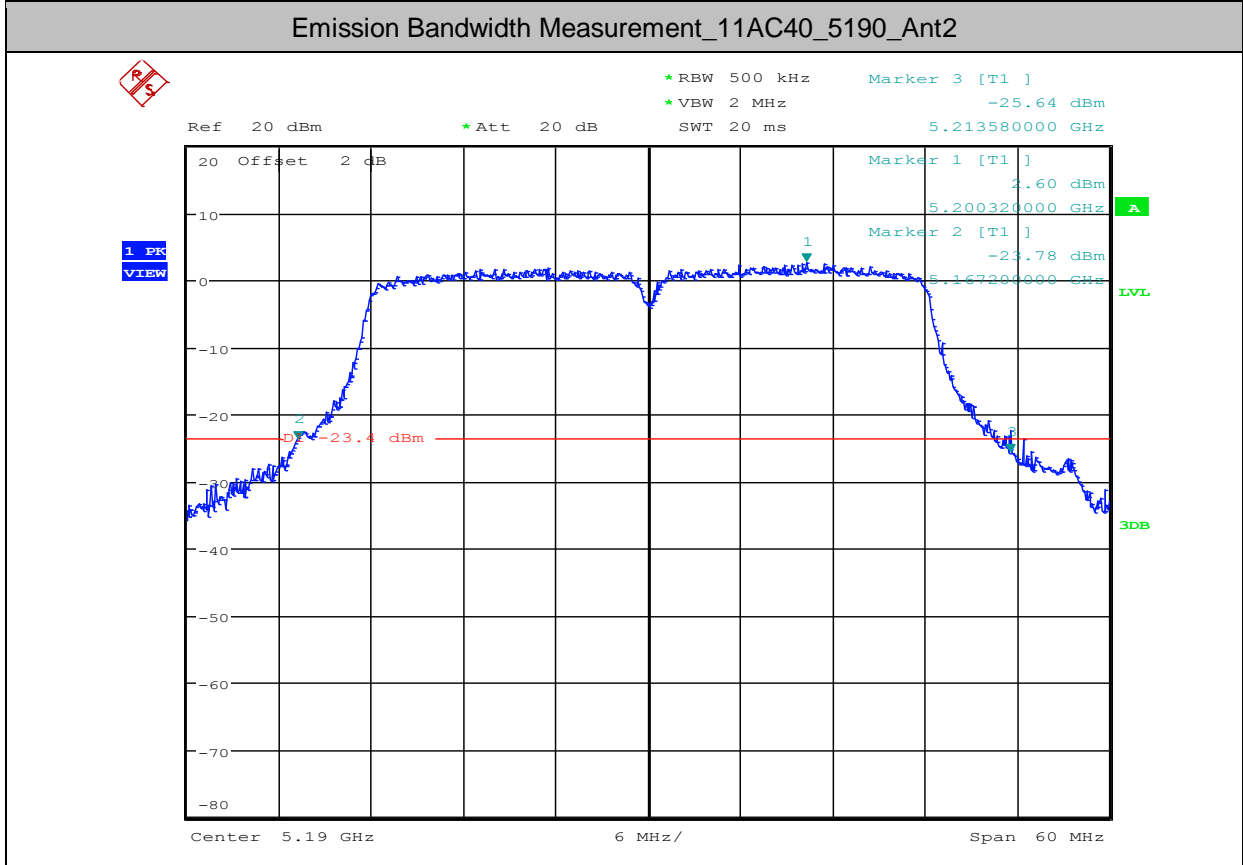
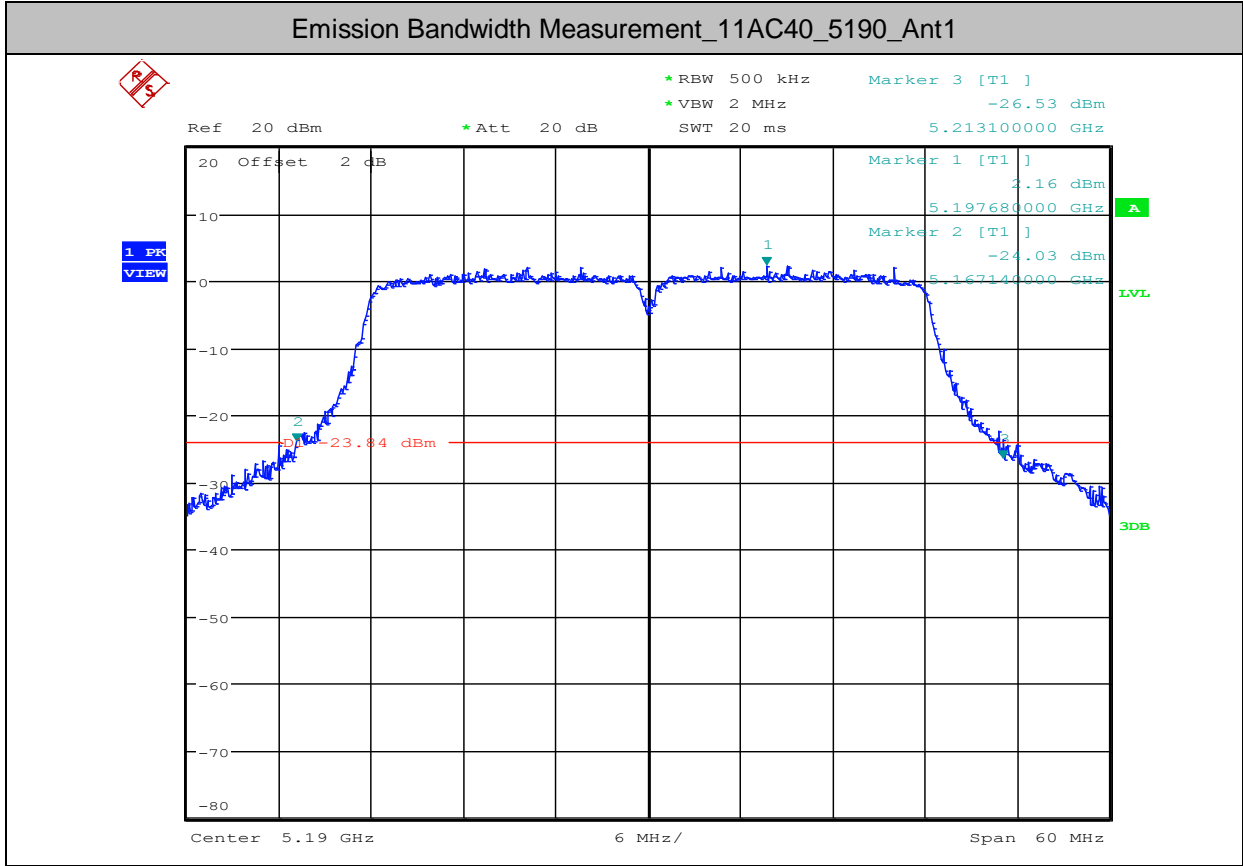
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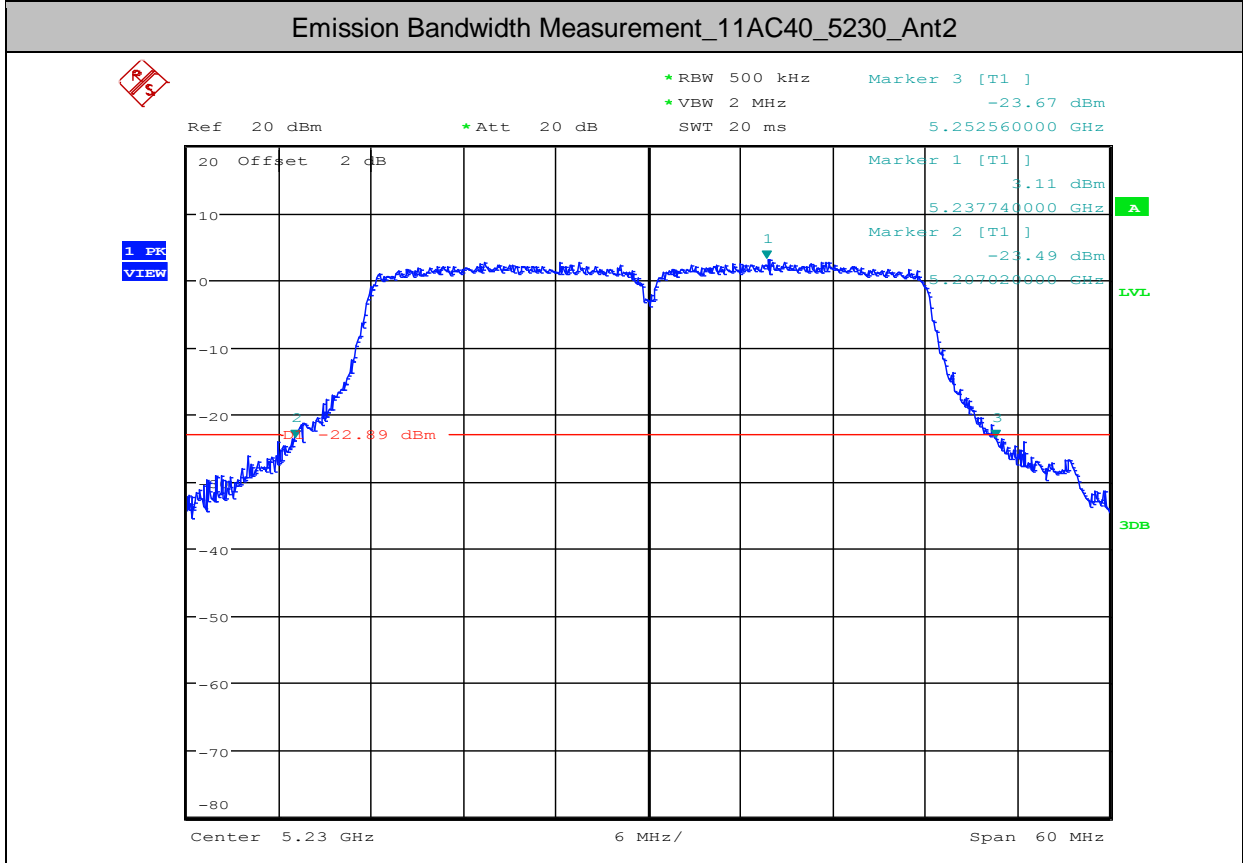
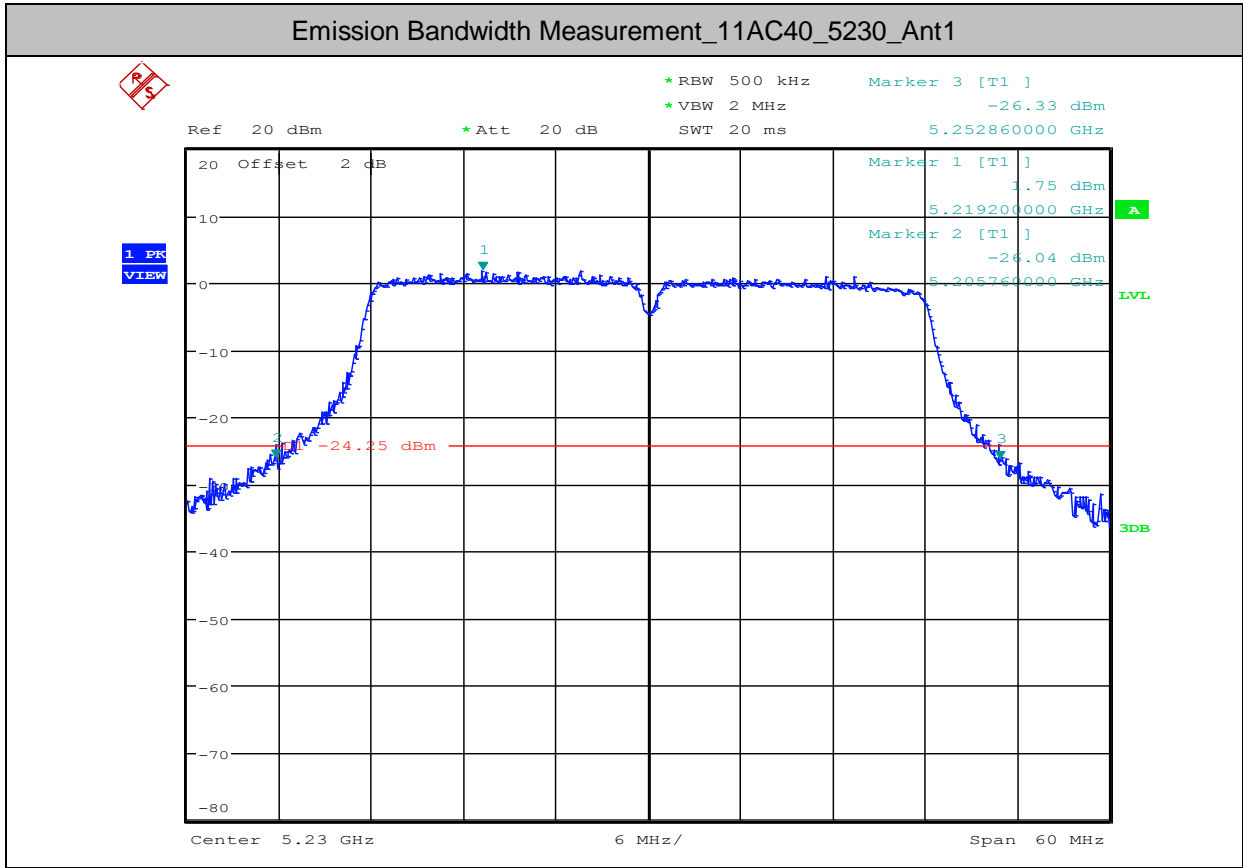


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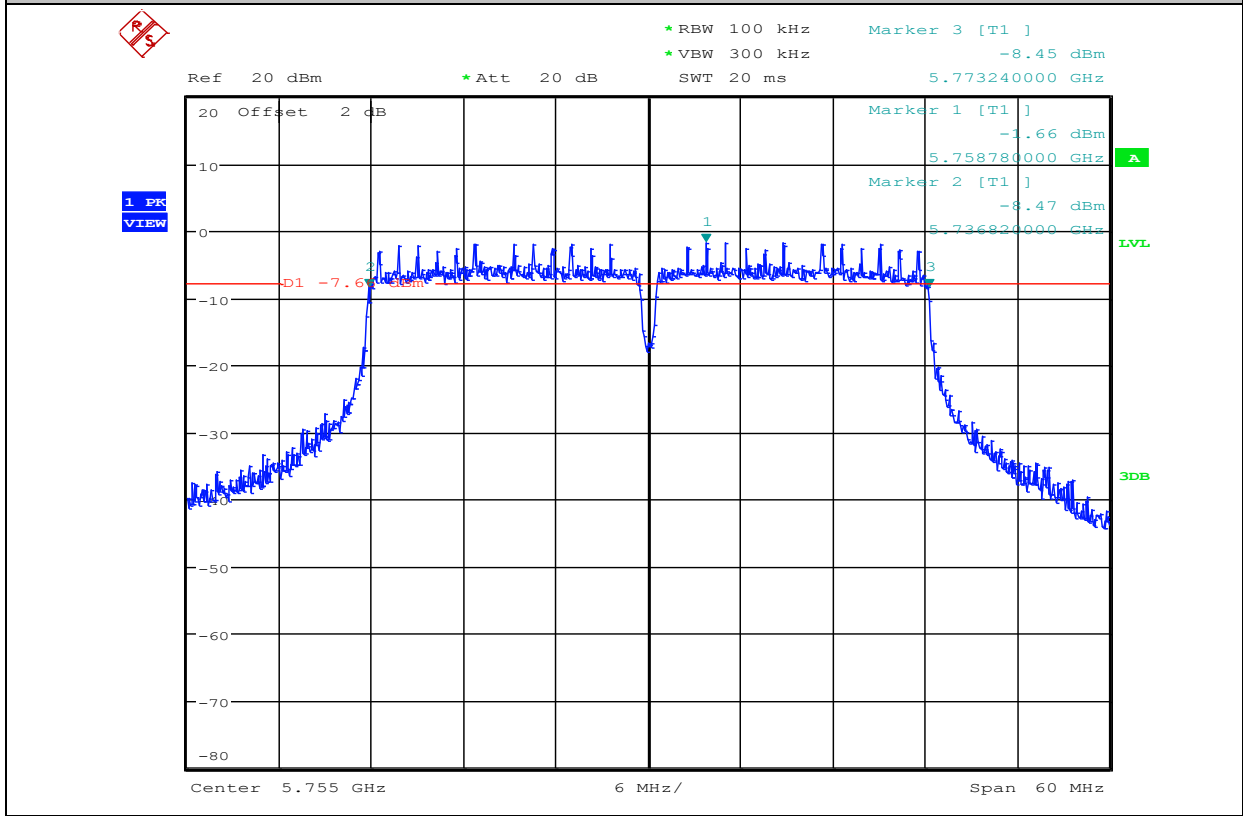




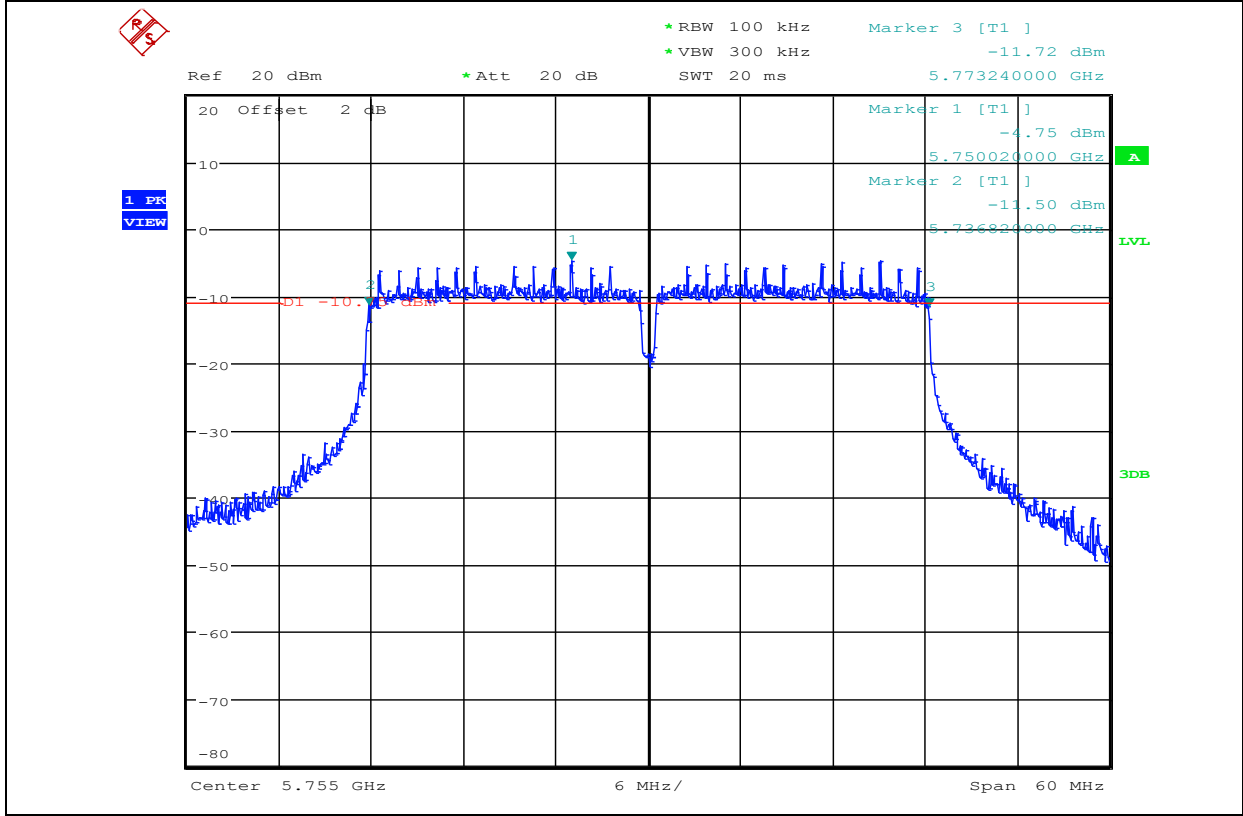


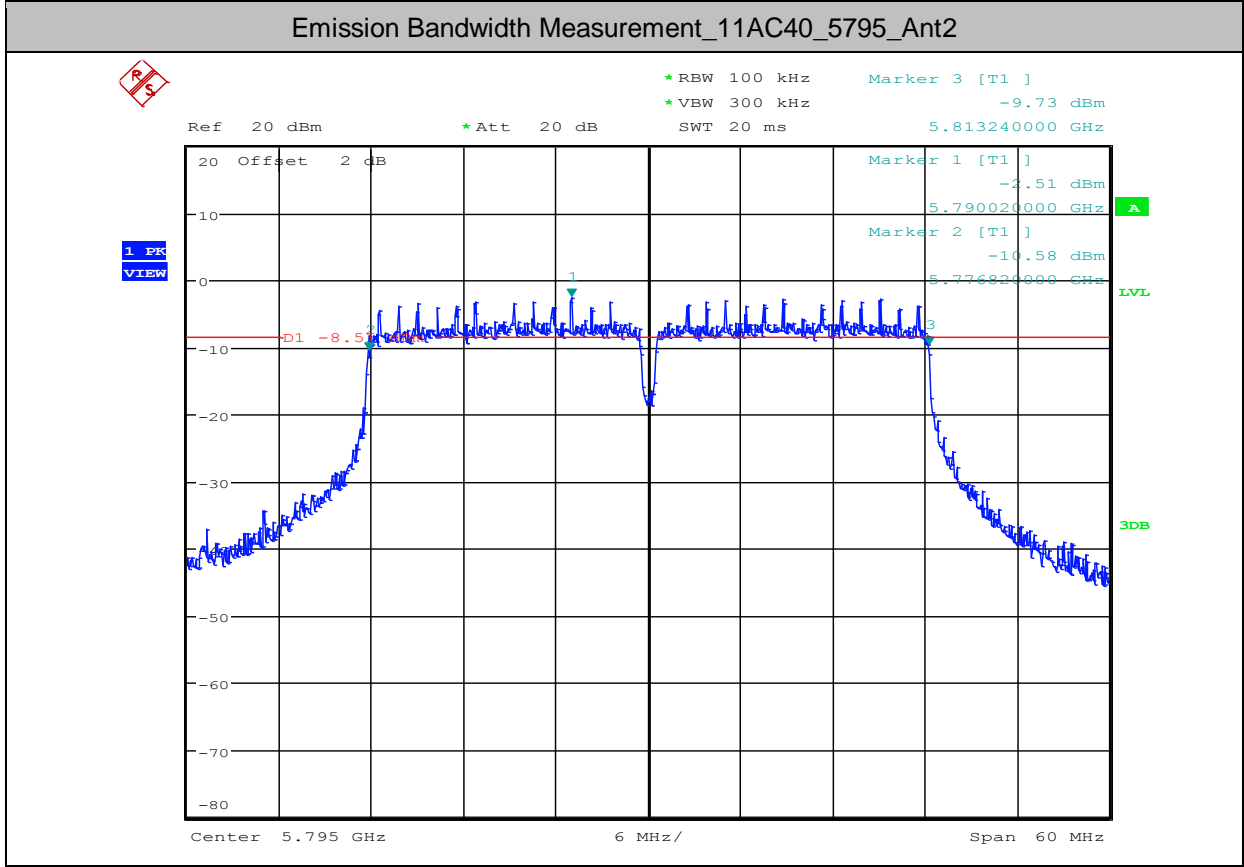
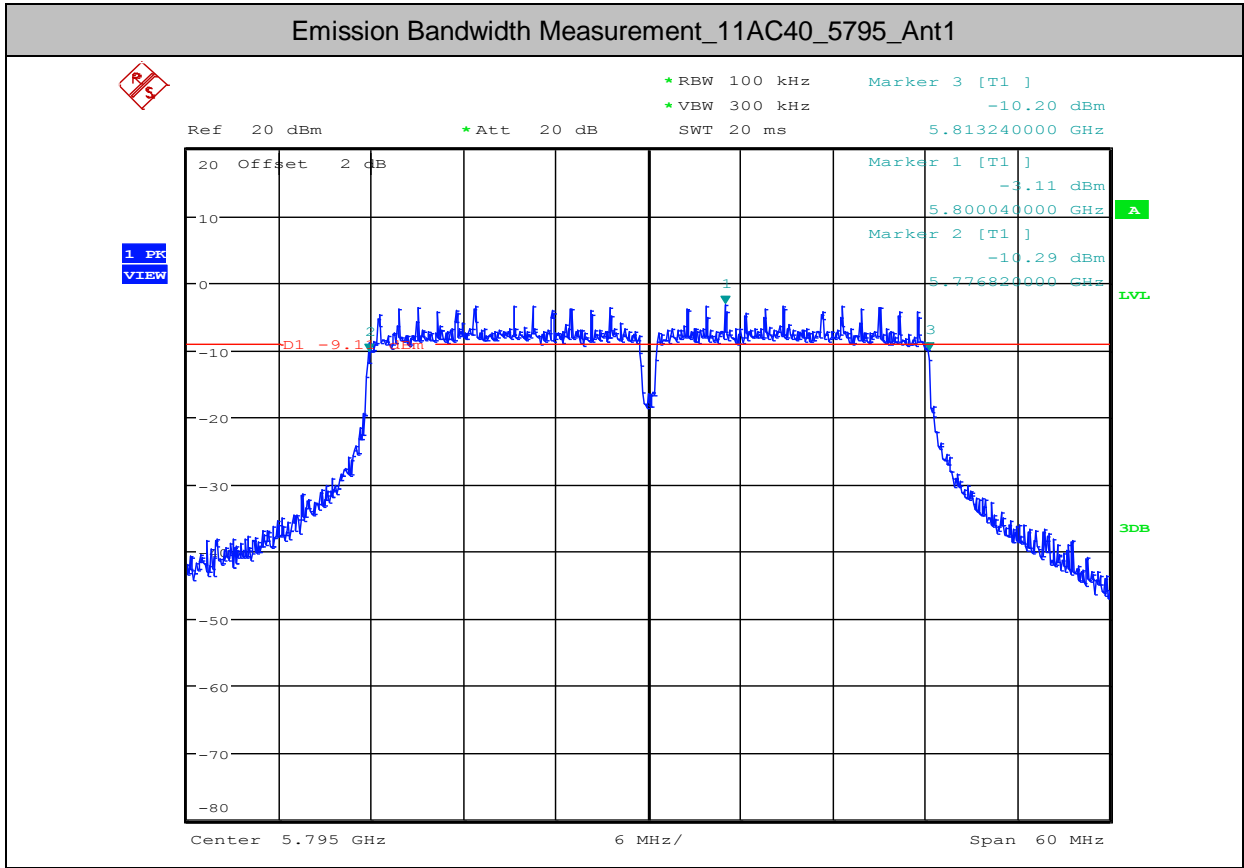


Emission Bandwidth Measurement_11AC40_5755_Ant1



Emission Bandwidth Measurement_11AC40_5755_Ant2







2.Occupied Bandwidth Measurement

Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	16.920	---	PASS
11A	5180	Ant2	16.920	---	PASS
11A	5220	Ant1	16.860	---	PASS
11A	5220	Ant2	16.920	---	PASS
11A	5240	Ant1	16.890	---	PASS
11A	5240	Ant2	16.920	---	PASS
11A	5745	Ant1	16.920	---	PASS
11A	5745	Ant2	16.860	---	PASS
11A	5785	Ant1	16.920	---	PASS
11A	5785	Ant2	16.860	---	PASS
11A	5825	Ant1	16.920	---	PASS
11A	5825	Ant2	16.890	---	PASS
11N20	5180	Ant1	18.000	---	PASS
11N20	5180	Ant2	17.940	---	PASS
11N20	5220	Ant1	17.970	---	PASS
11N20	5220	Ant2	17.880	---	PASS
11N20	5240	Ant1	17.970	---	PASS
11N20	5240	Ant2	17.910	---	PASS
11N20	5745	Ant1	18.000	---	PASS
11N20	5745	Ant2	17.940	---	PASS
11N20	5785	Ant1	18.000	---	PASS
11N20	5785	Ant2	17.910	---	PASS
11N20	5825	Ant1	18.000	---	PASS
11N20	5825	Ant2	17.940	---	PASS
11N40	5190	Ant1	36.720	---	PASS
11N40	5190	Ant2	36.660	---	PASS
11N40	5230	Ant1	36.720	---	PASS
11N40	5230	Ant2	36.600	---	PASS
11N40	5755	Ant1	36.660	---	PASS
11N40	5755	Ant2	36.540	---	PASS
11N40	5795	Ant1	36.660	---	PASS
11N40	5795	Ant2	36.540	---	PASS

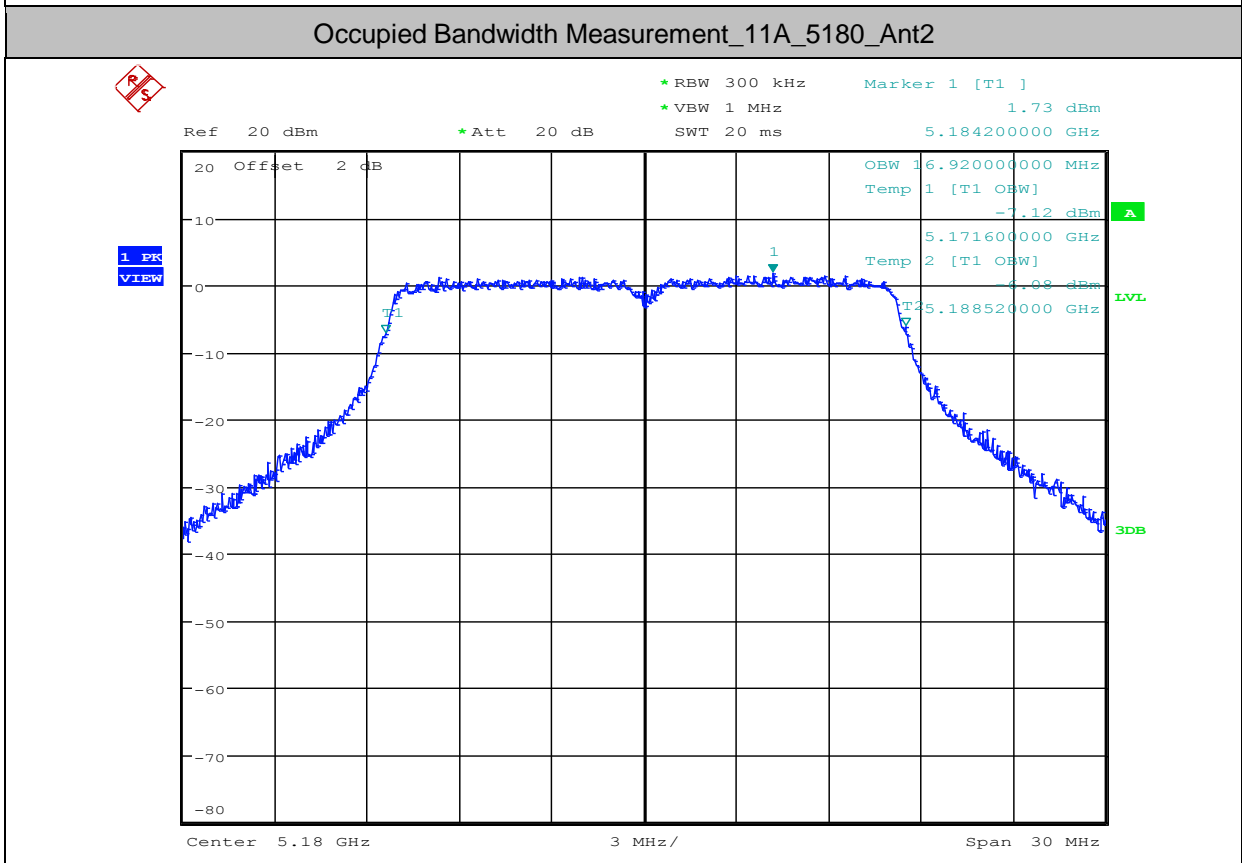
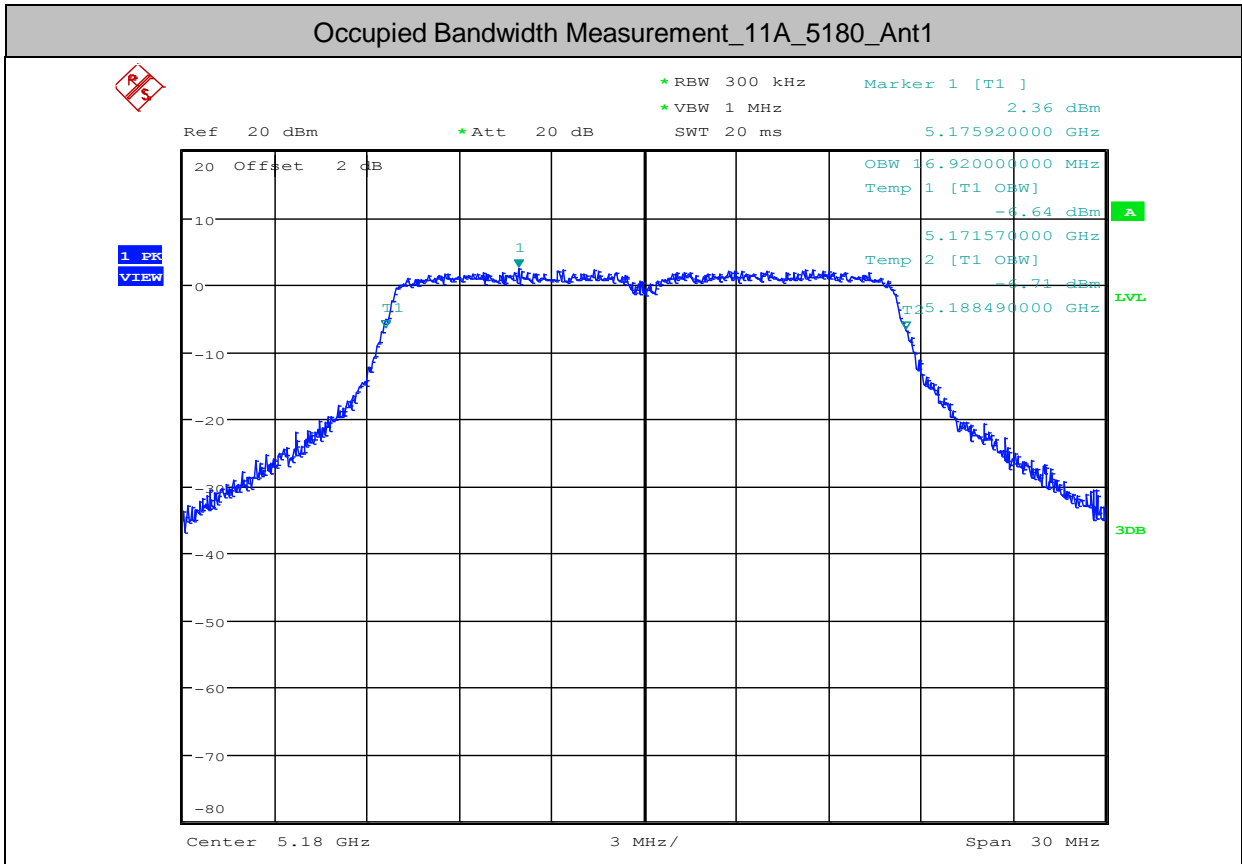


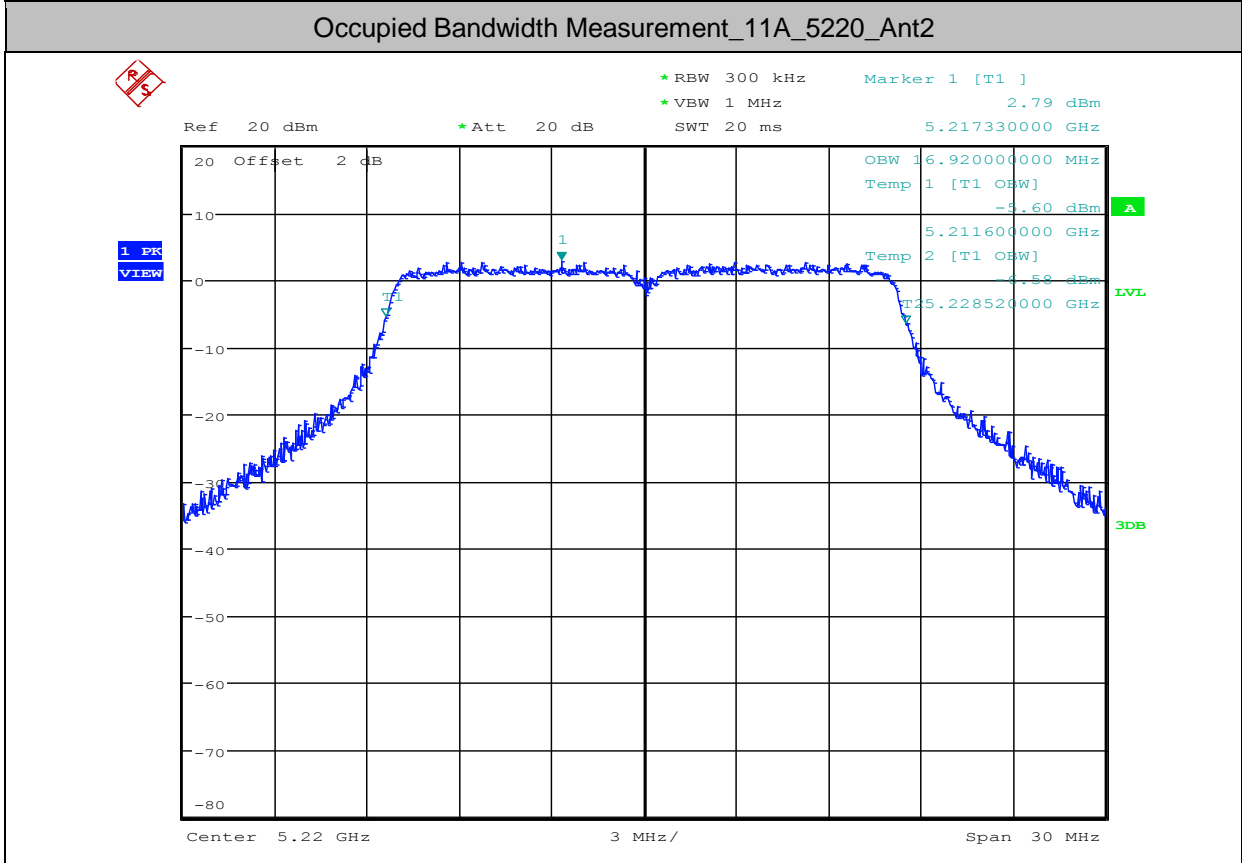
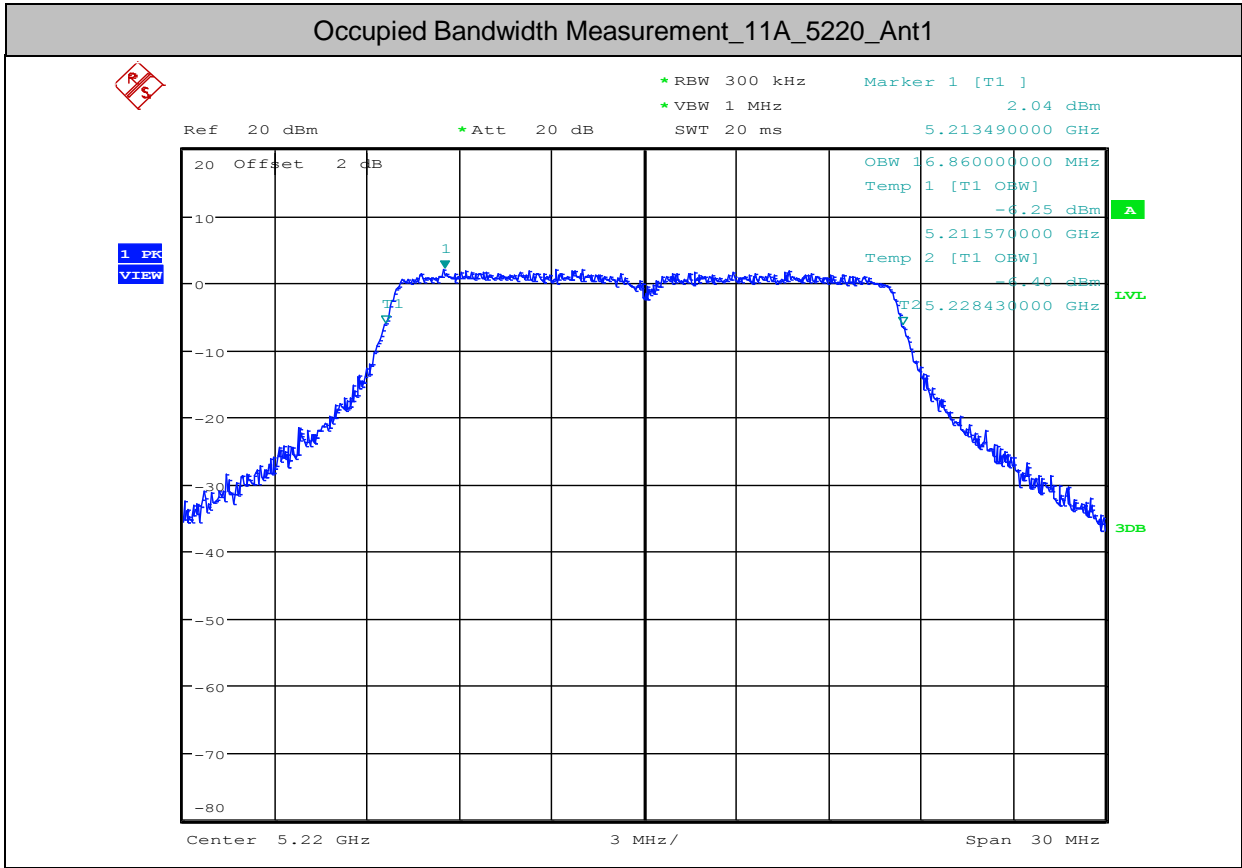
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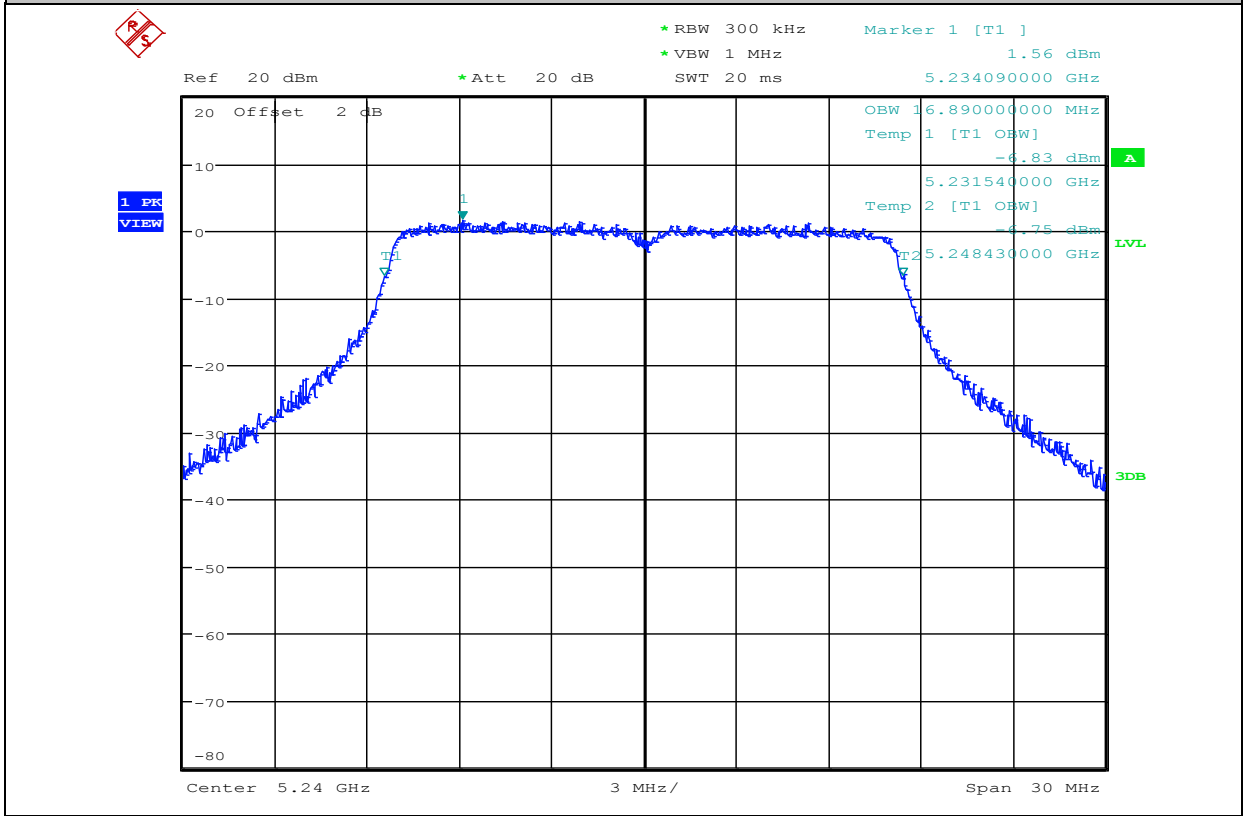
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11AC20	5180	Ant1	18.000	---	PASS
11AC20	5180	Ant2	17.970	---	PASS
11AC20	5220	Ant1	18.000	---	PASS
11AC20	5220	Ant2	17.940	---	PASS
11AC20	5240	Ant1	17.970	---	PASS
11AC20	5240	Ant2	17.910	---	PASS
11AC20	5745	Ant1	17.970	---	PASS
11AC20	5745	Ant2	17.940	---	PASS
11AC20	5785	Ant1	17.970	---	PASS
11AC20	5785	Ant2	17.910	---	PASS
11AC20	5825	Ant1	18.000	---	PASS
11AC20	5825	Ant2	17.940	---	PASS
11AC80	5210	Ant1	76.080	---	PASS
11AC80	5210	Ant2	76.200	---	PASS
11AC80	5775	Ant1	76.200	---	PASS
11AC80	5775	Ant2	75.960	---	PASS
11AC40	5190	Ant1	36.720	---	PASS
11AC40	5190	Ant2	36.600	---	PASS
11AC40	5230	Ant1	36.720	---	PASS
11AC40	5230	Ant2	36.540	---	PASS
11AC40	5755	Ant1	36.660	---	PASS
11AC40	5755	Ant2	36.660	---	PASS
11AC40	5795	Ant1	36.660	---	PASS
11AC40	5795	Ant2	36.540	---	PASS

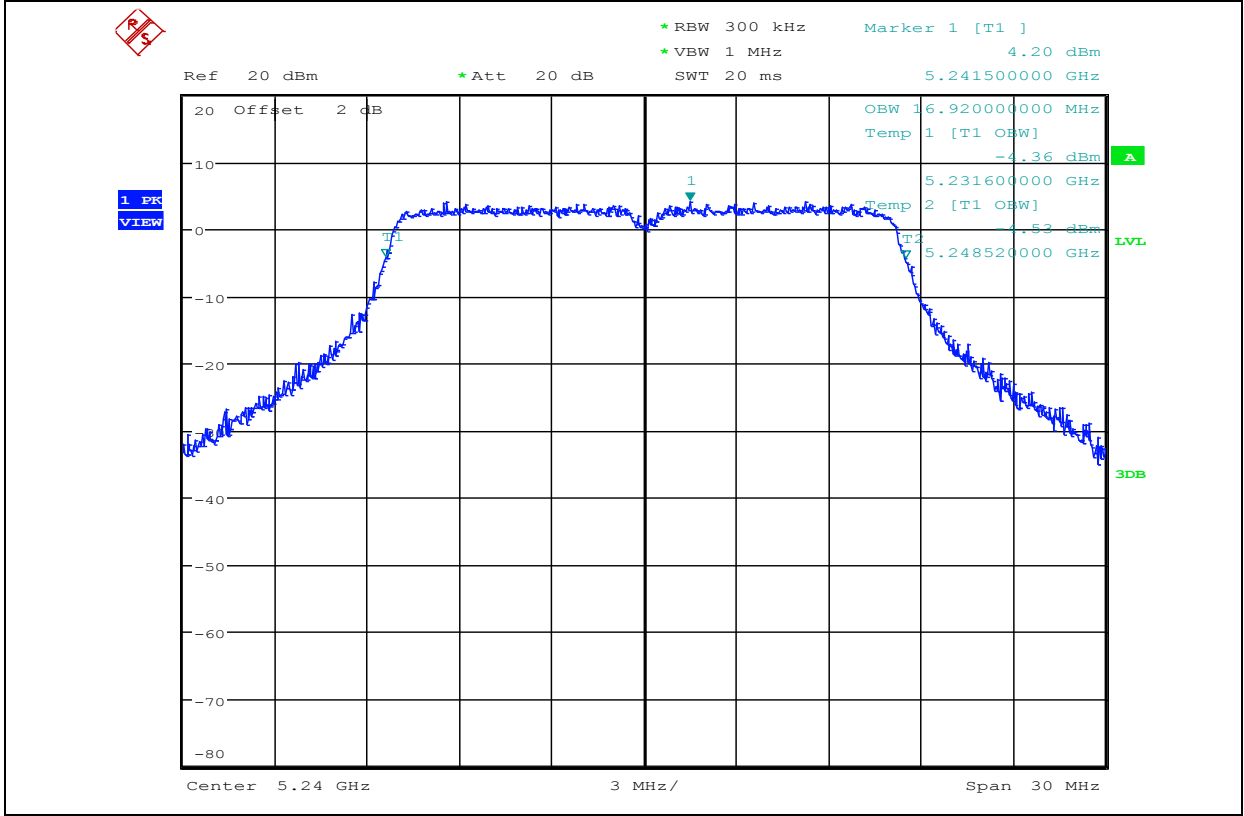




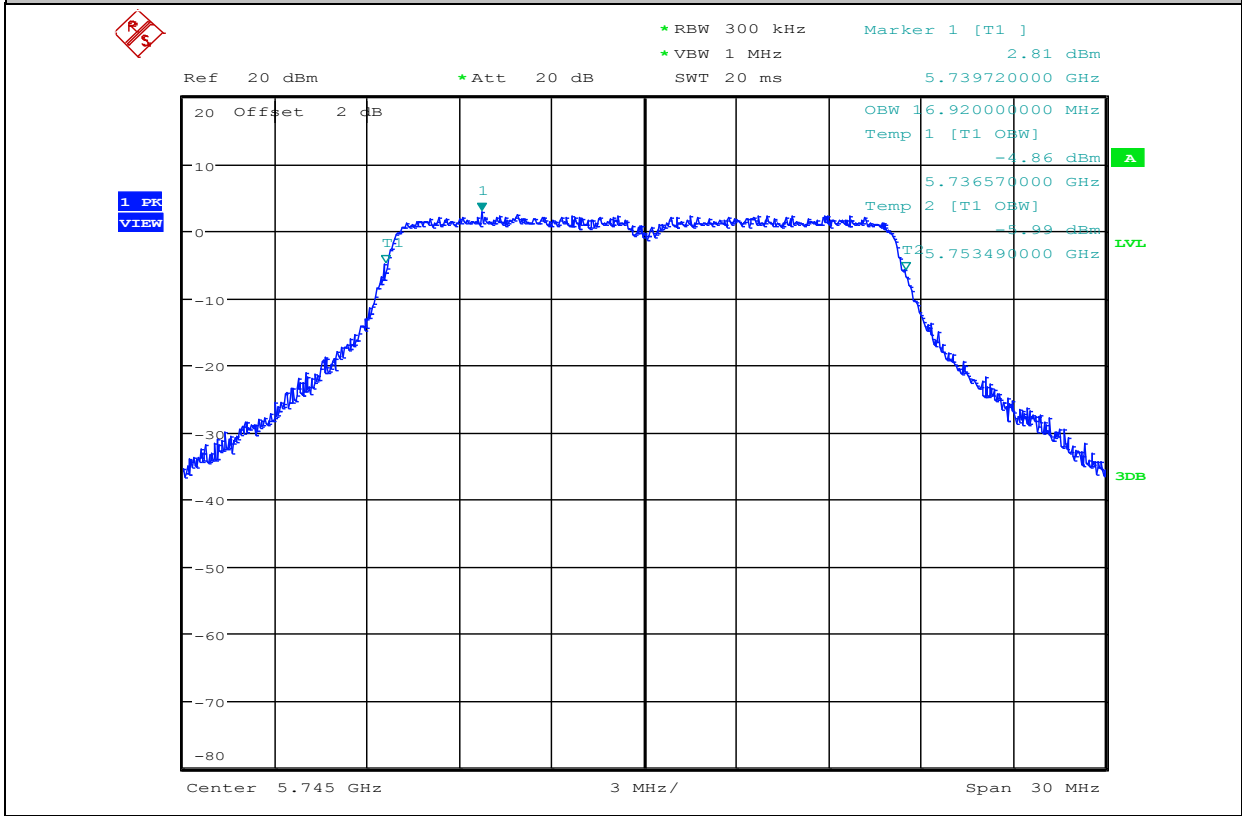
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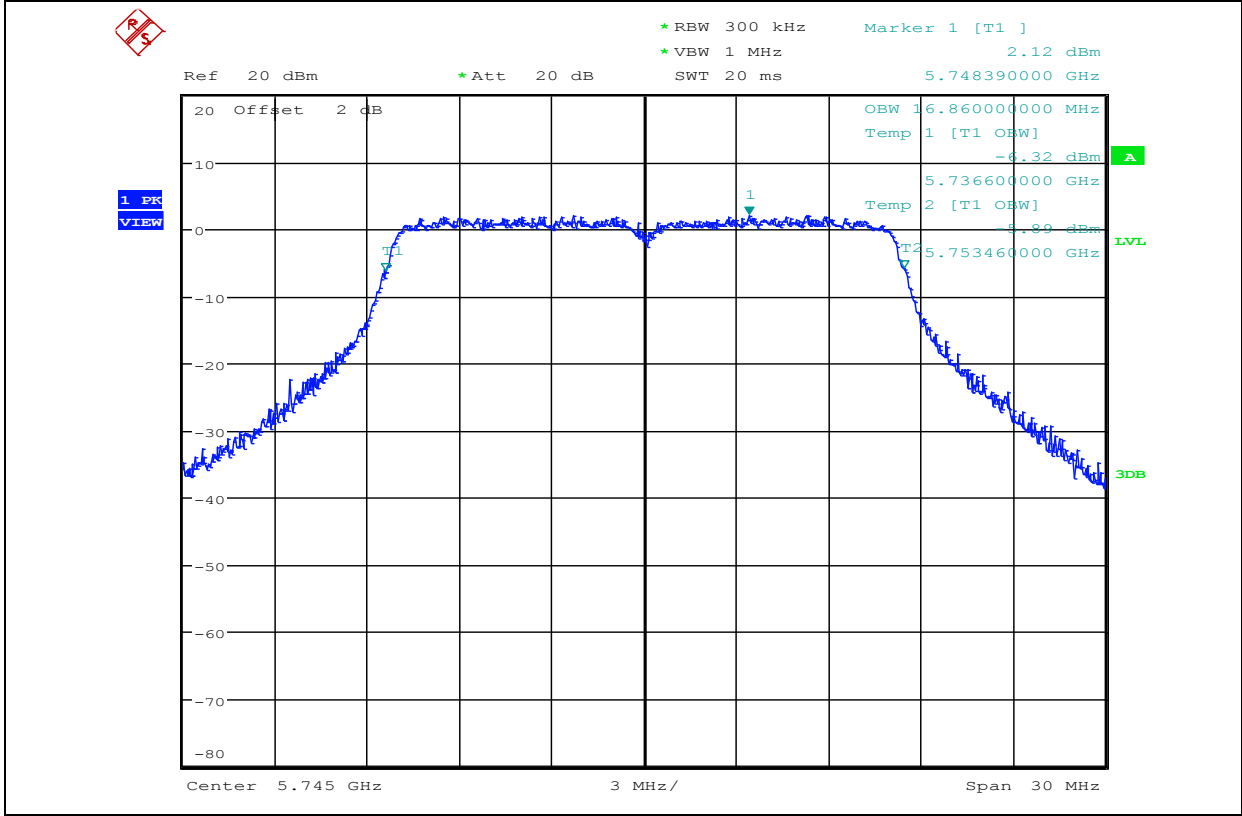
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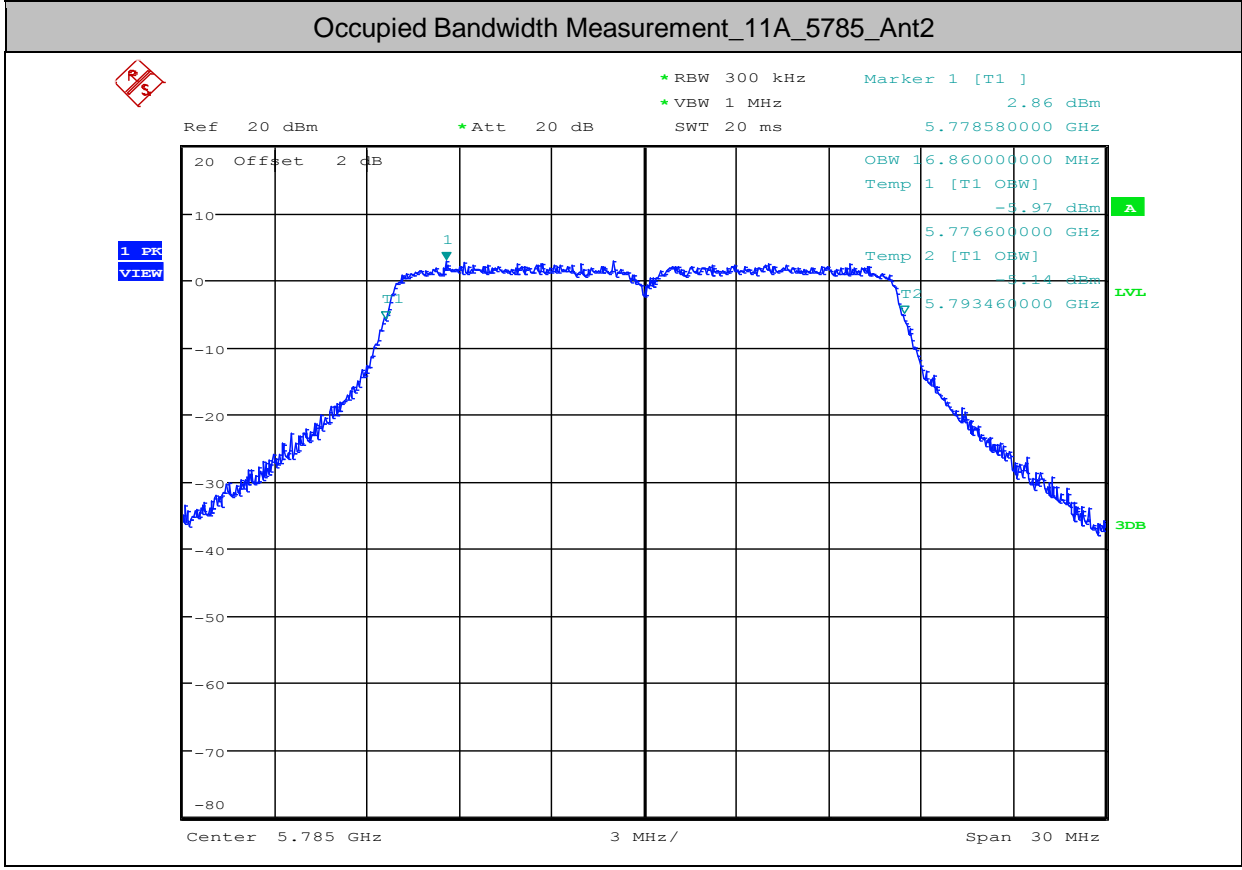
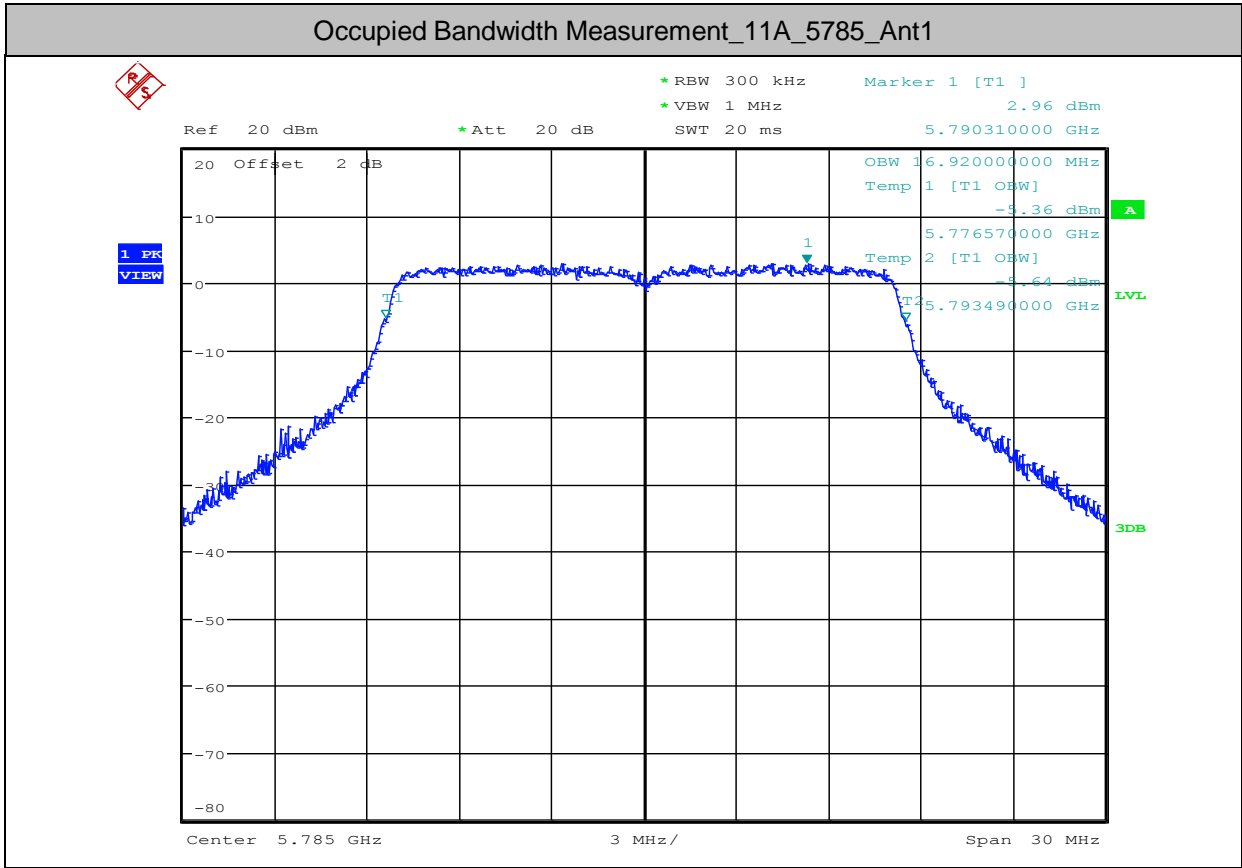
Occupied Bandwidth Measurement_11A_5745_Ant1

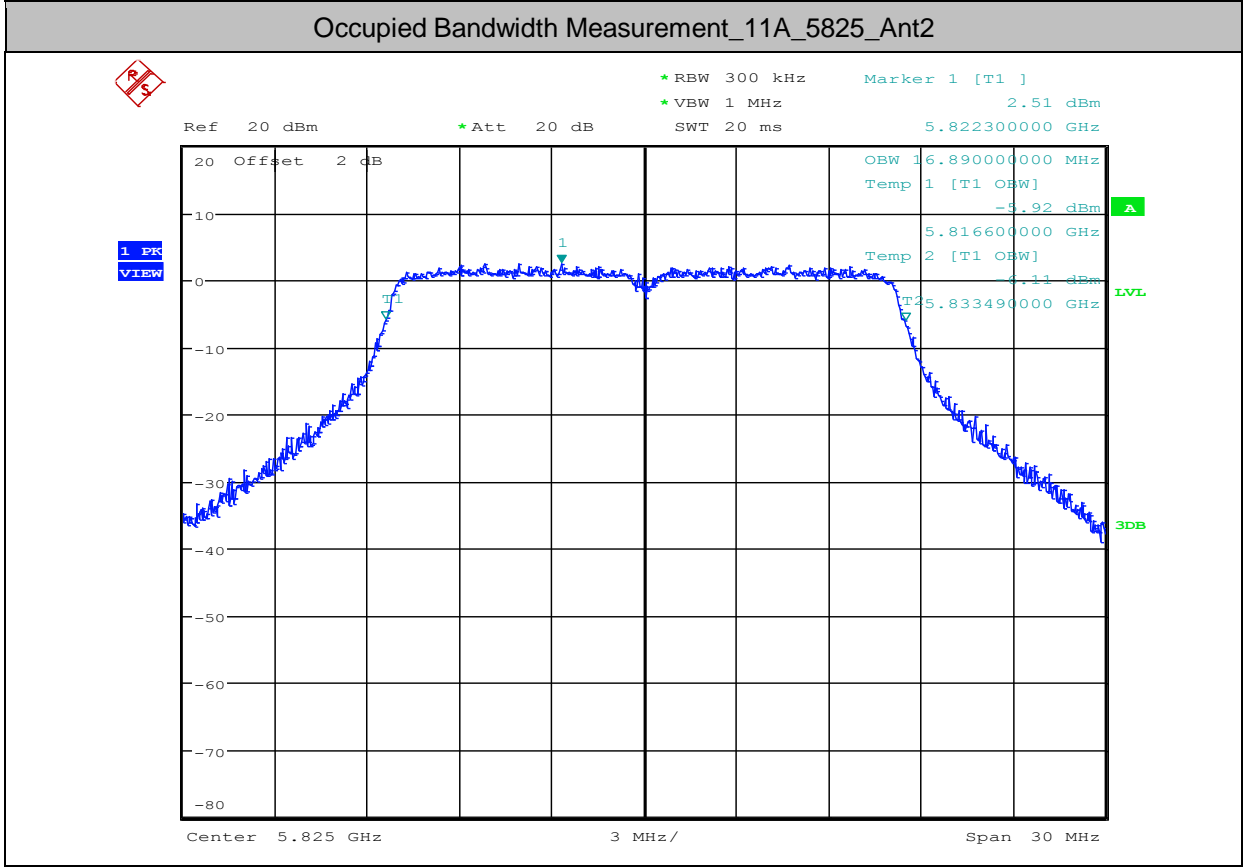
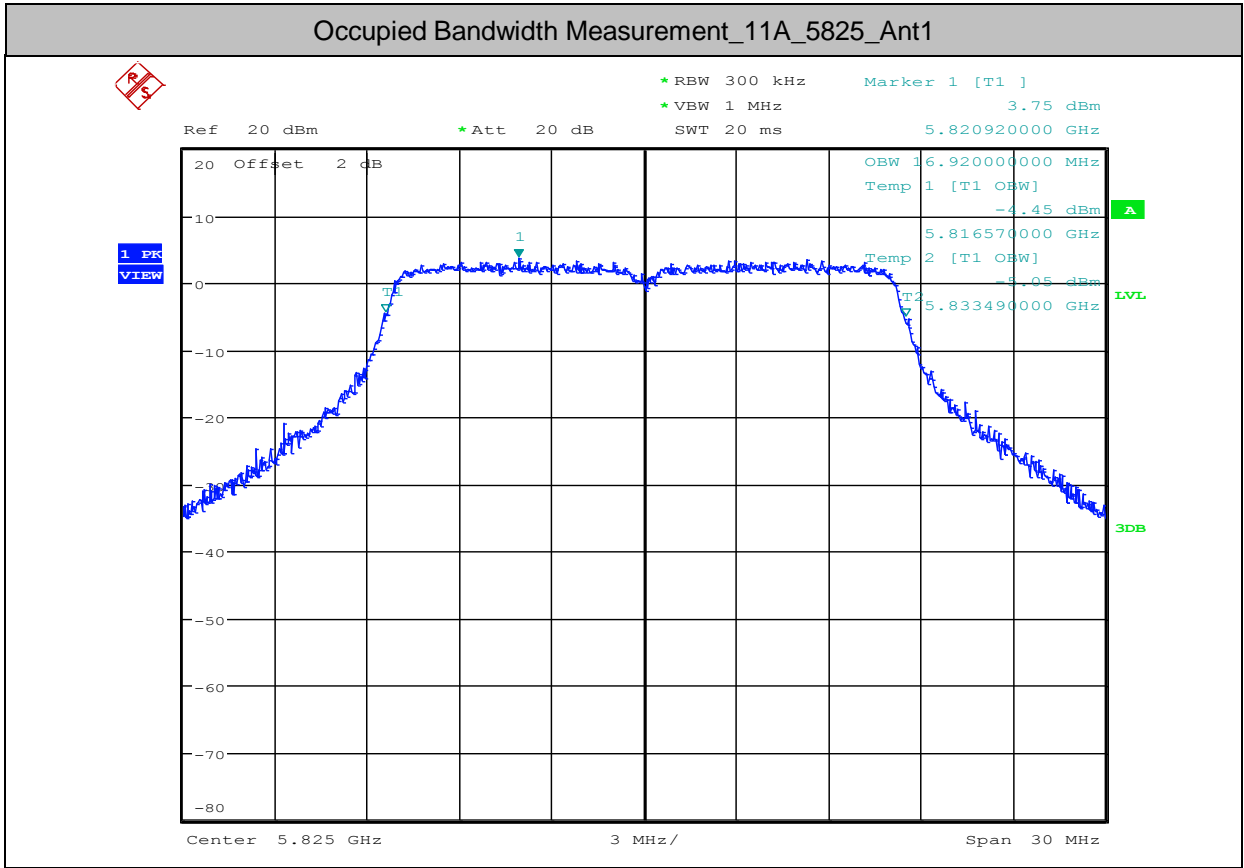


Occupied Bandwidth Measurement_11A_5745_Ant2



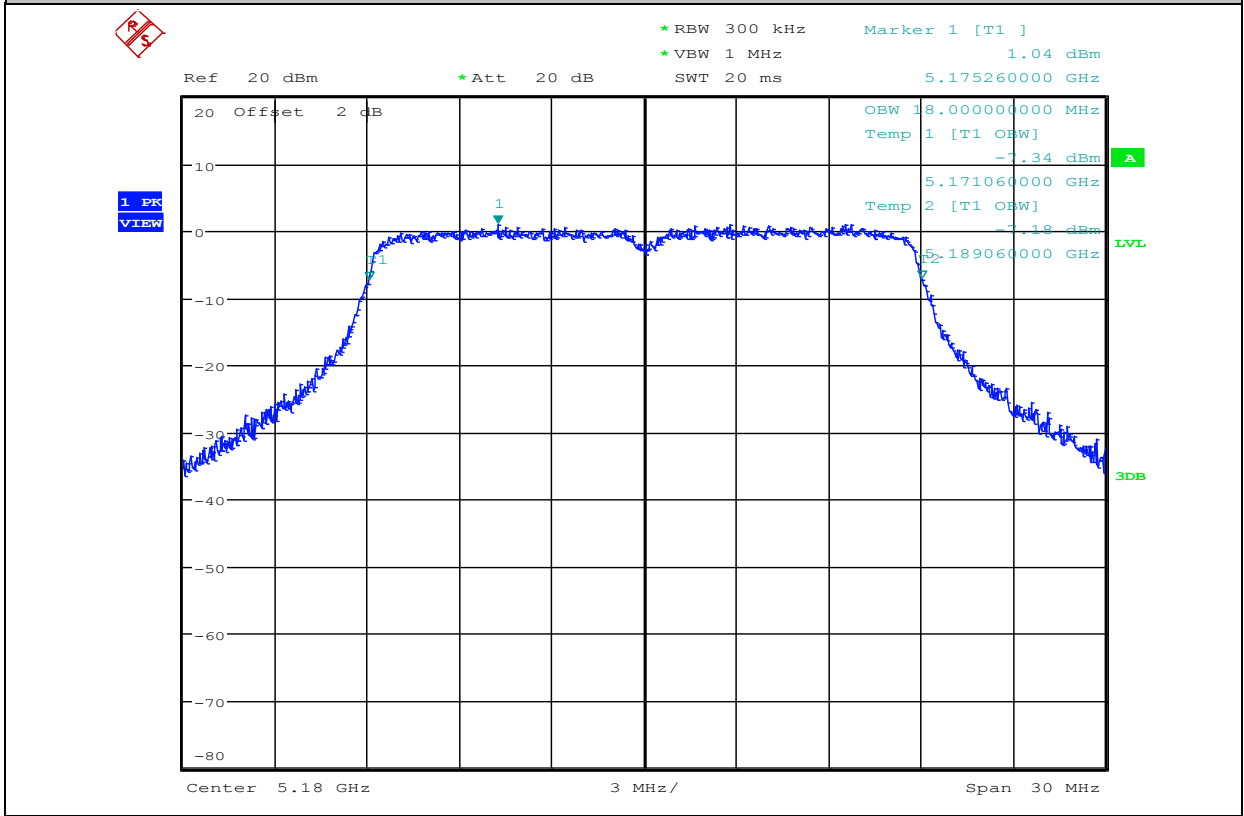
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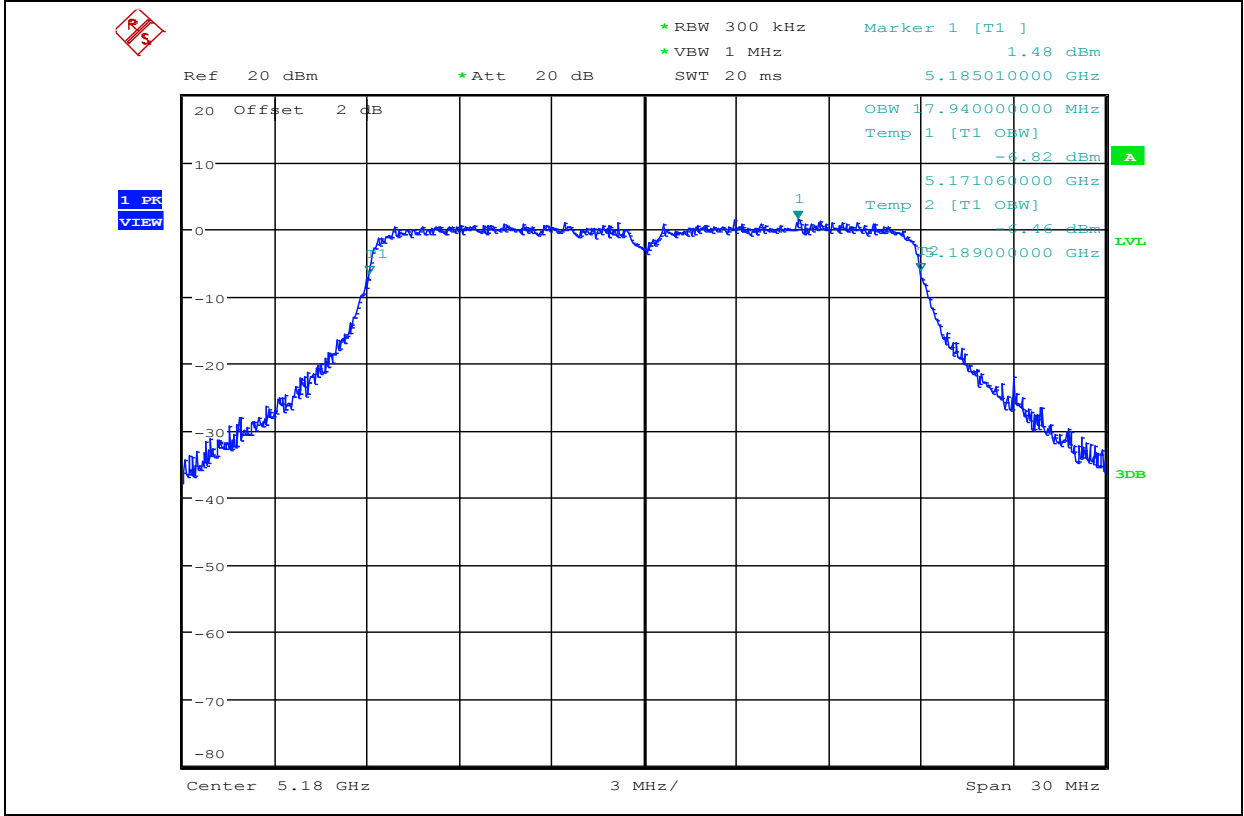


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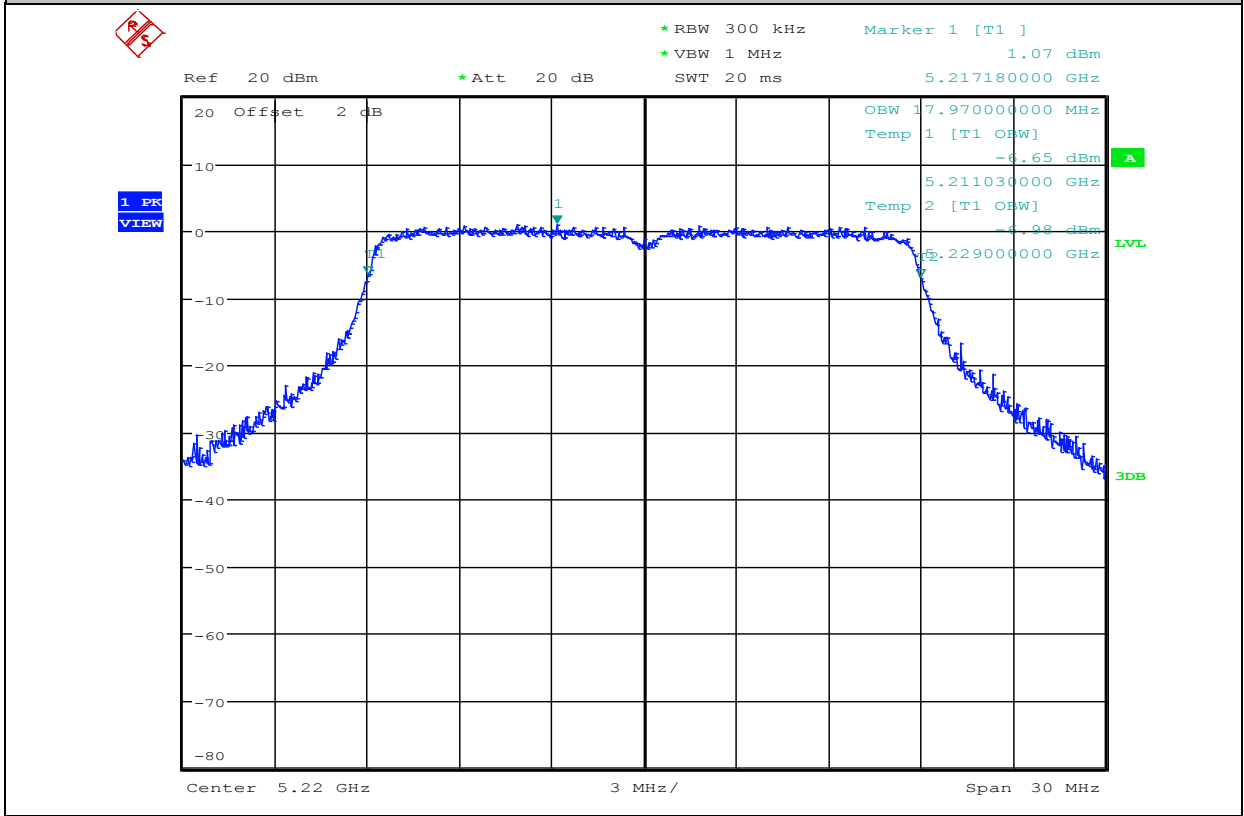
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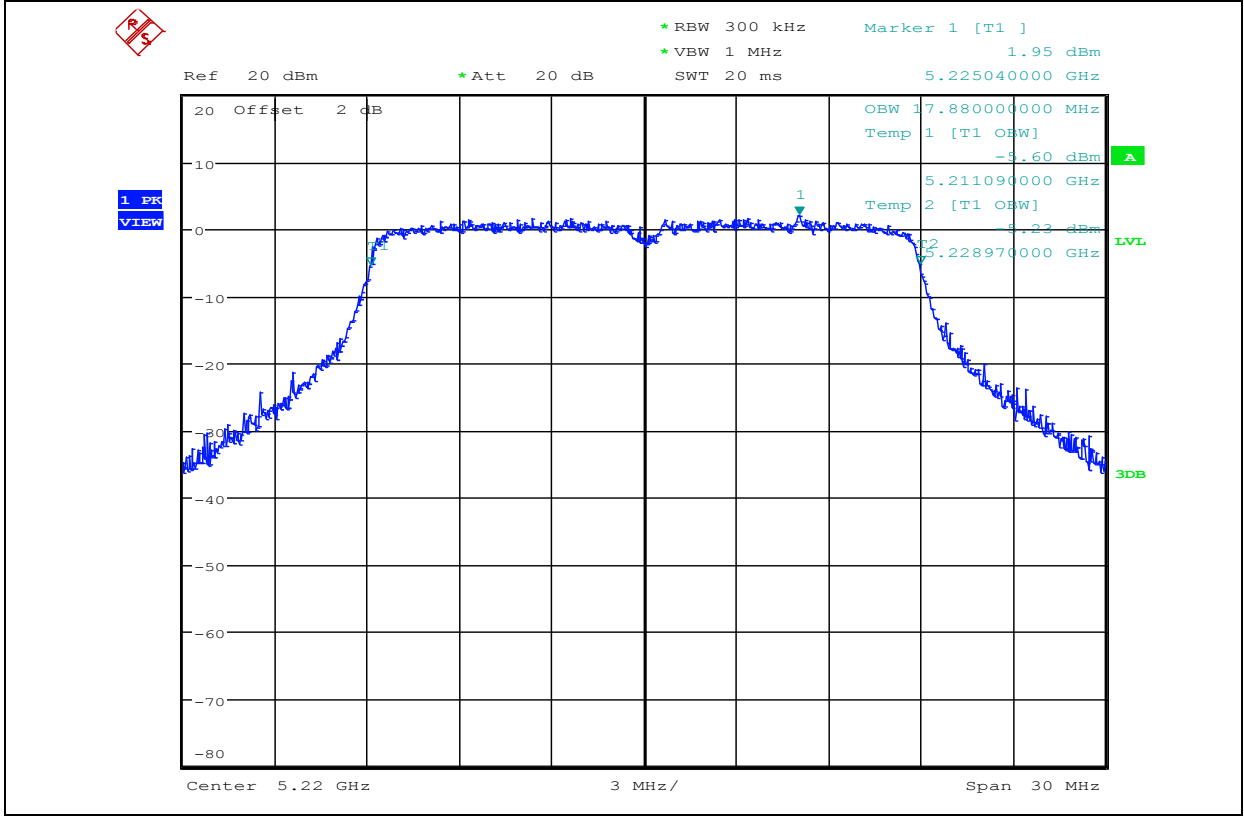
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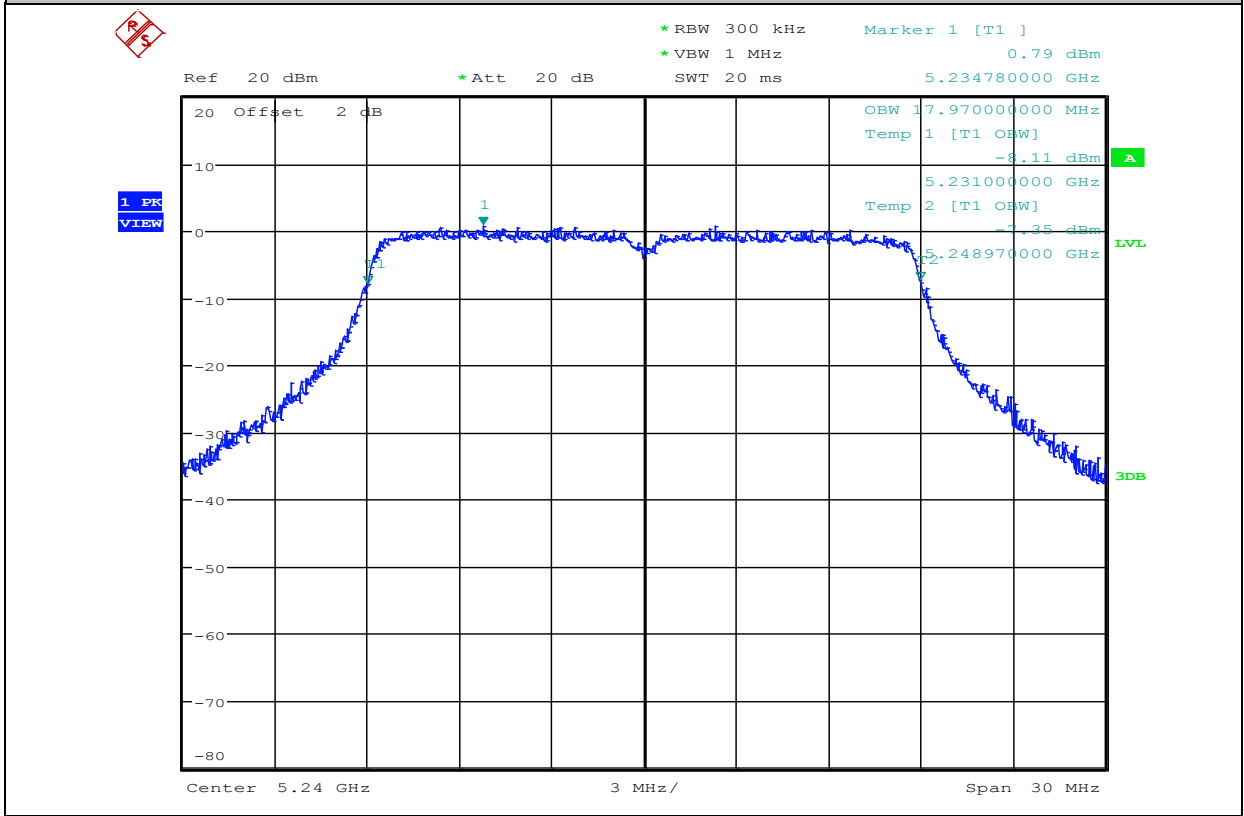


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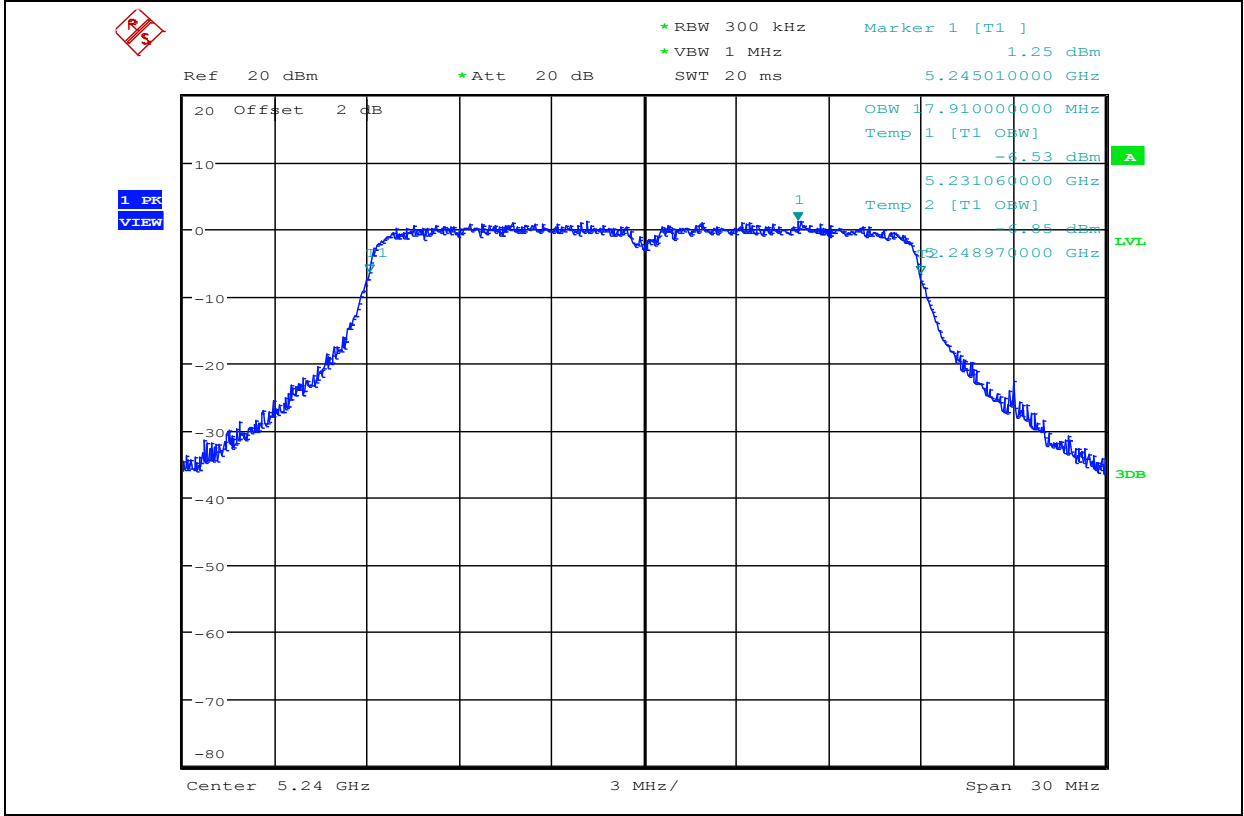


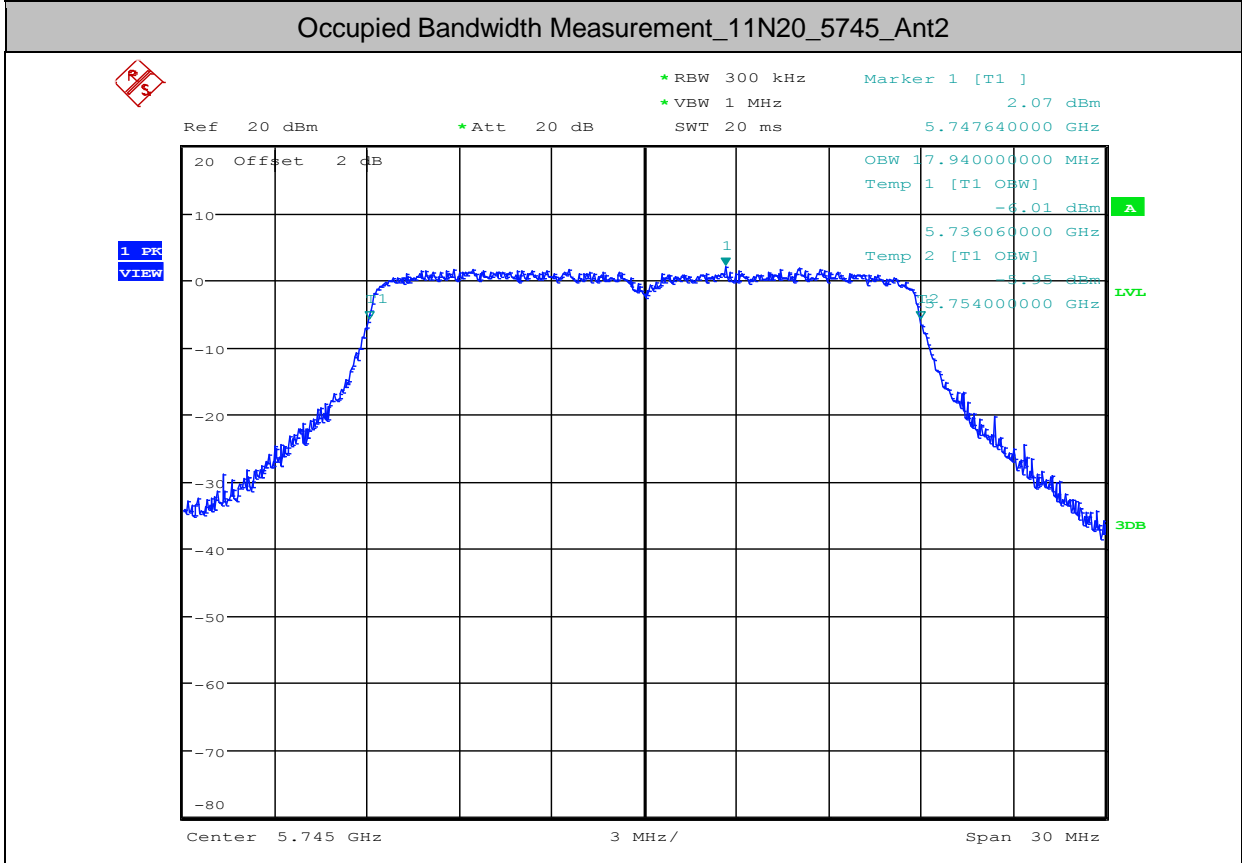
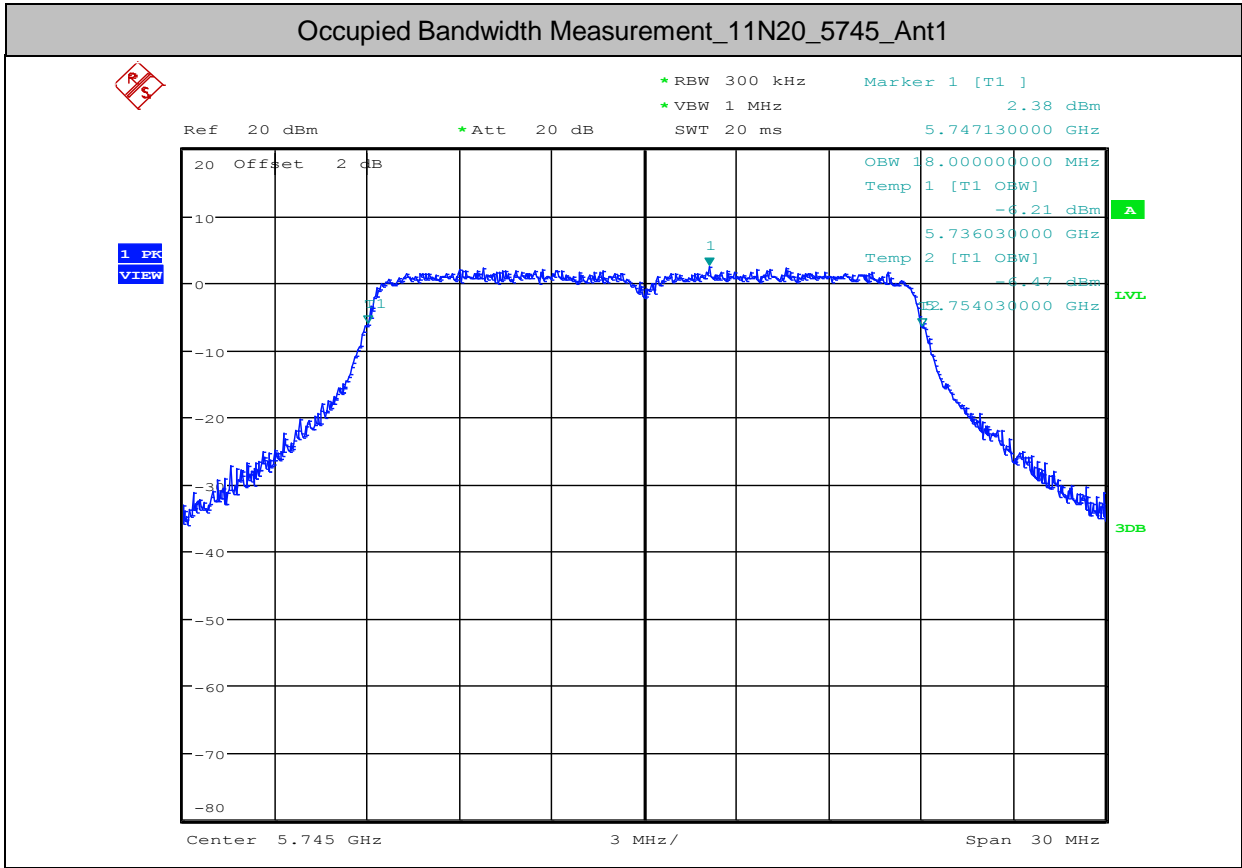
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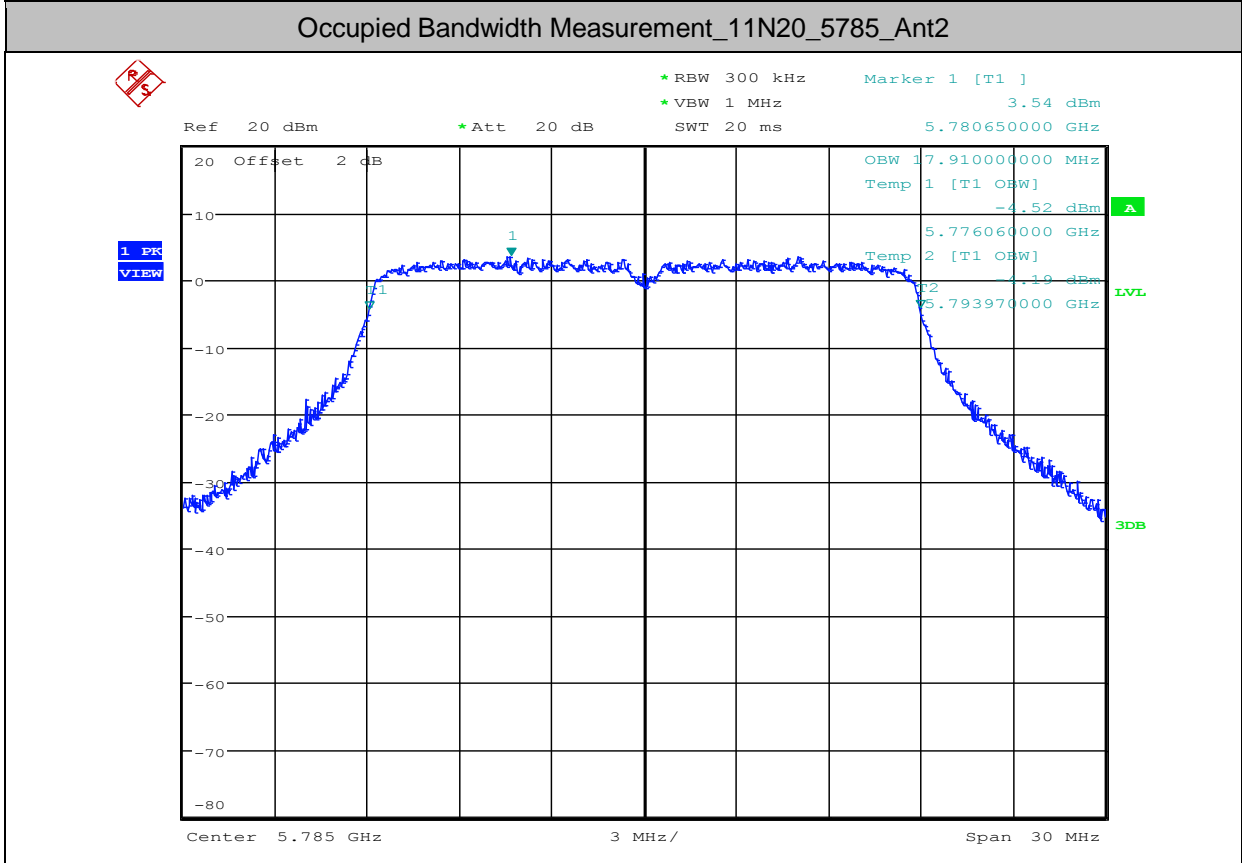
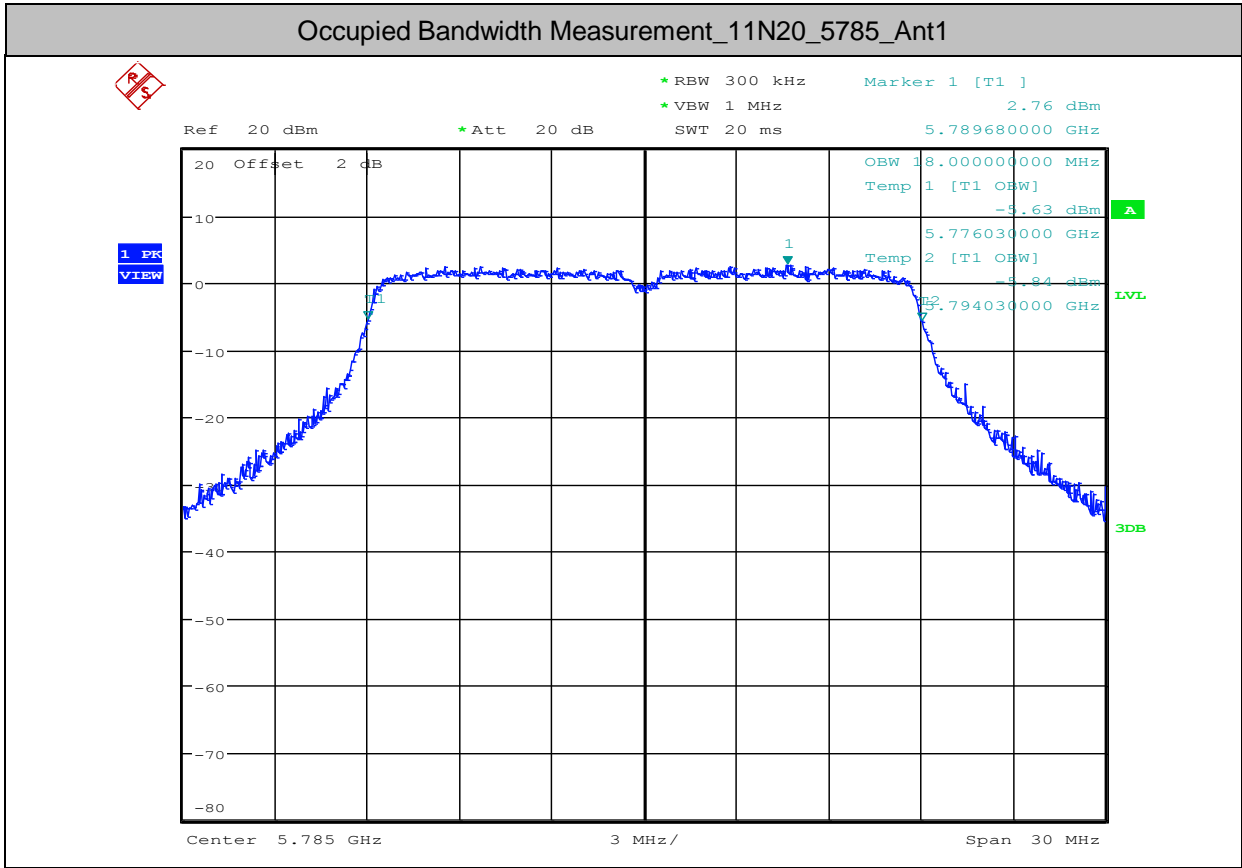
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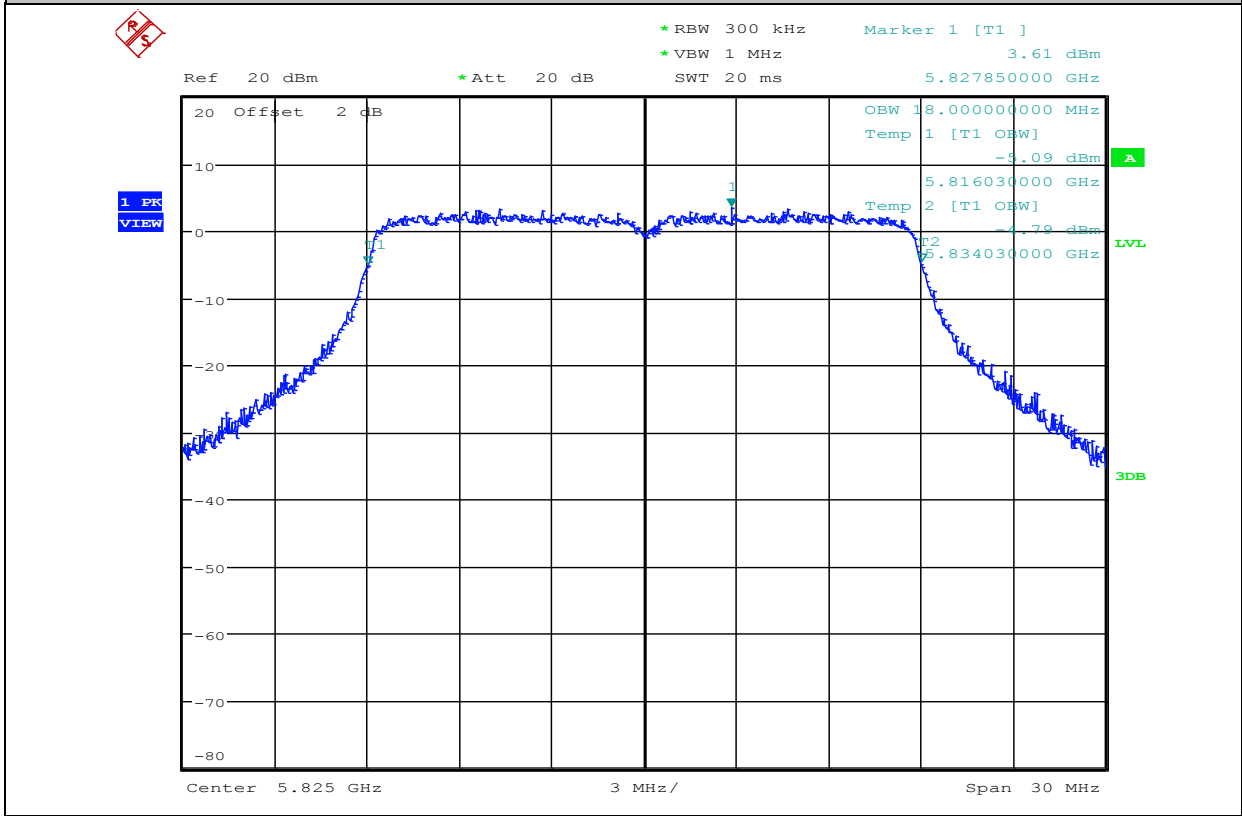
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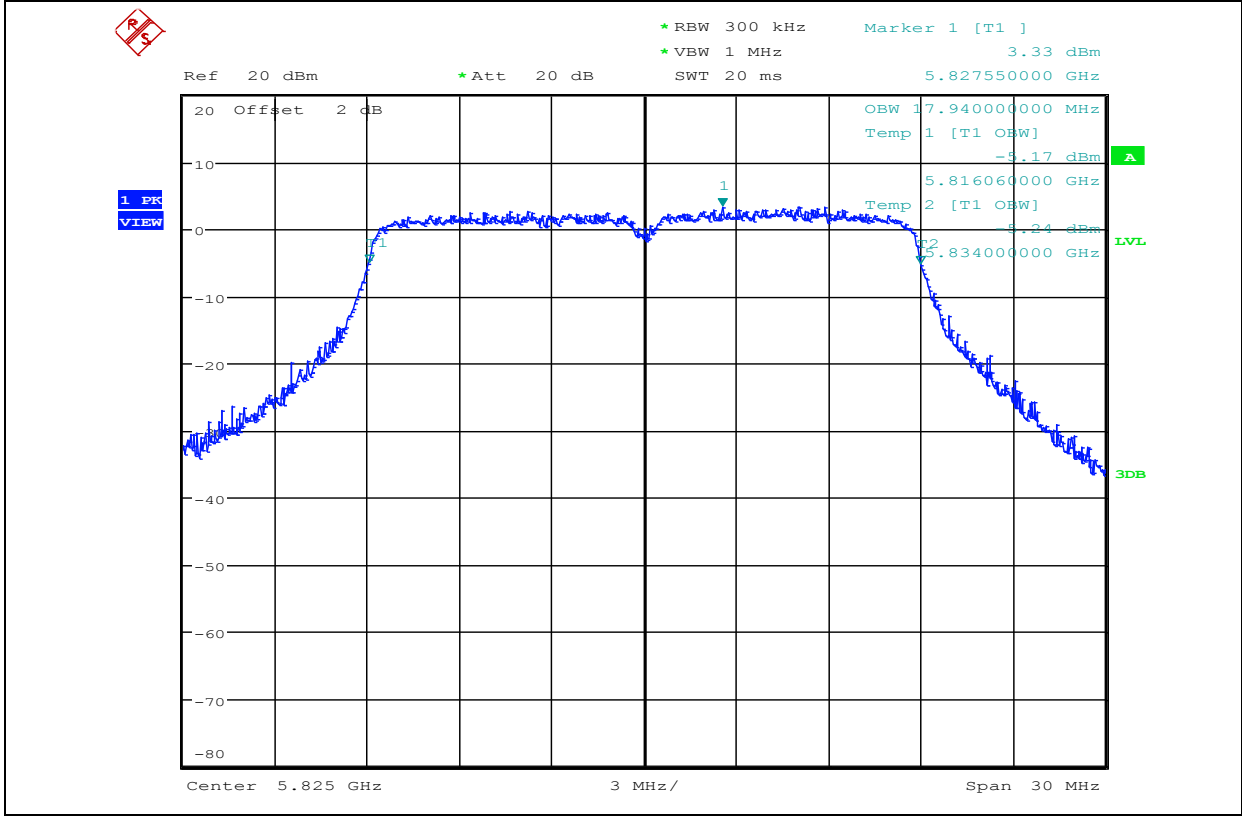




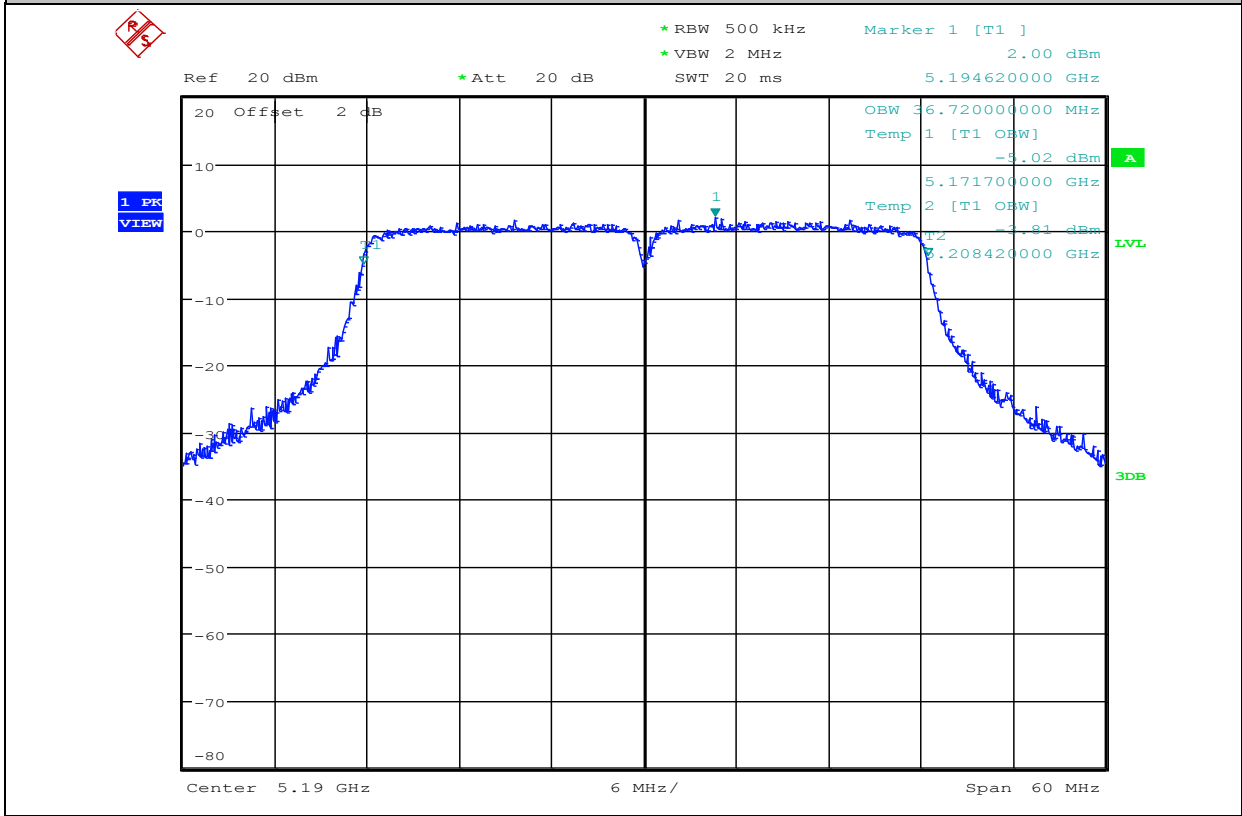
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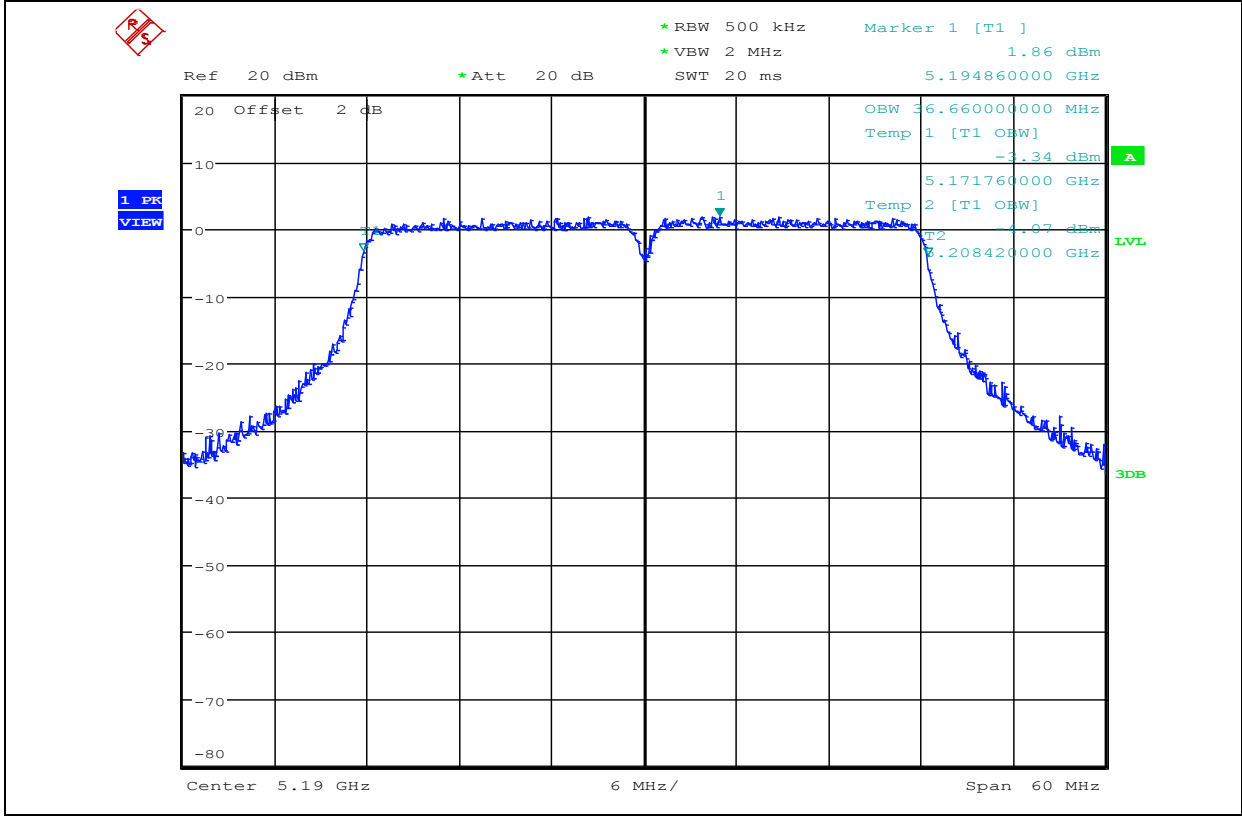
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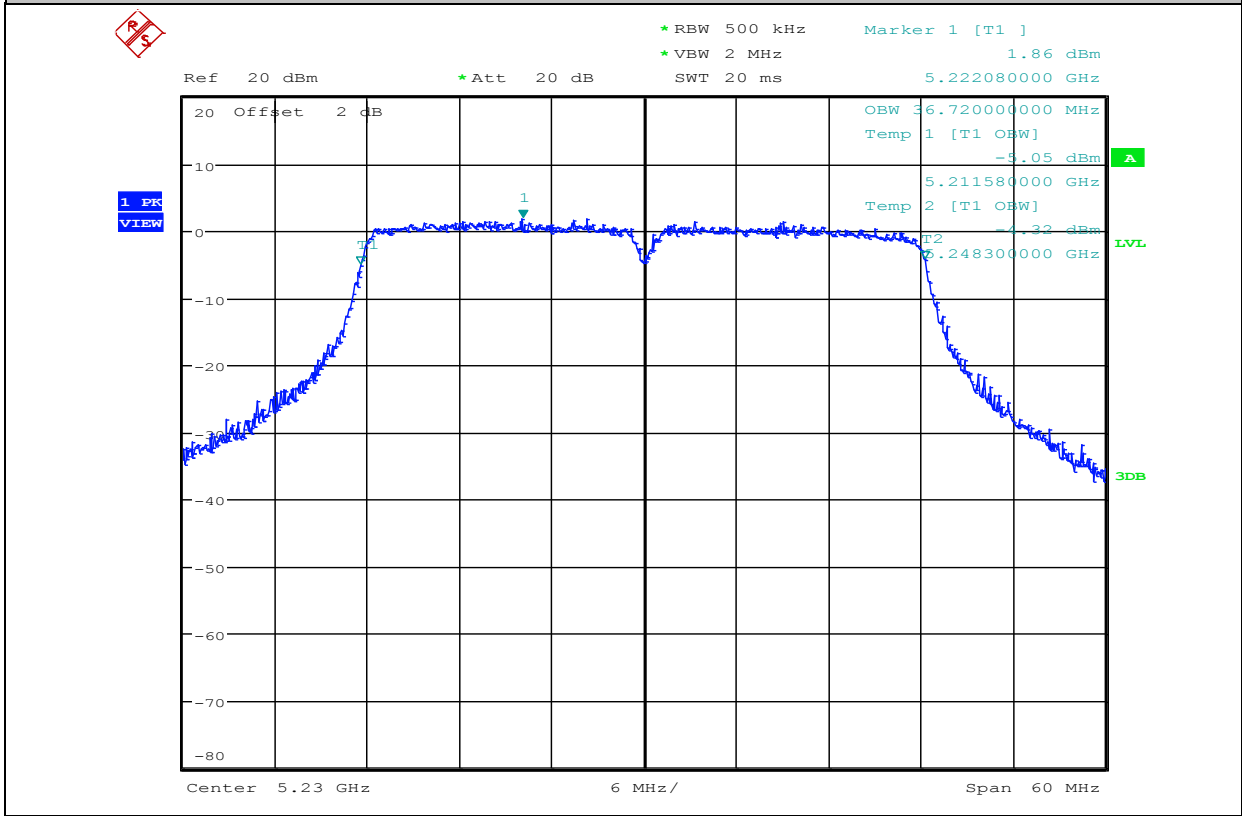
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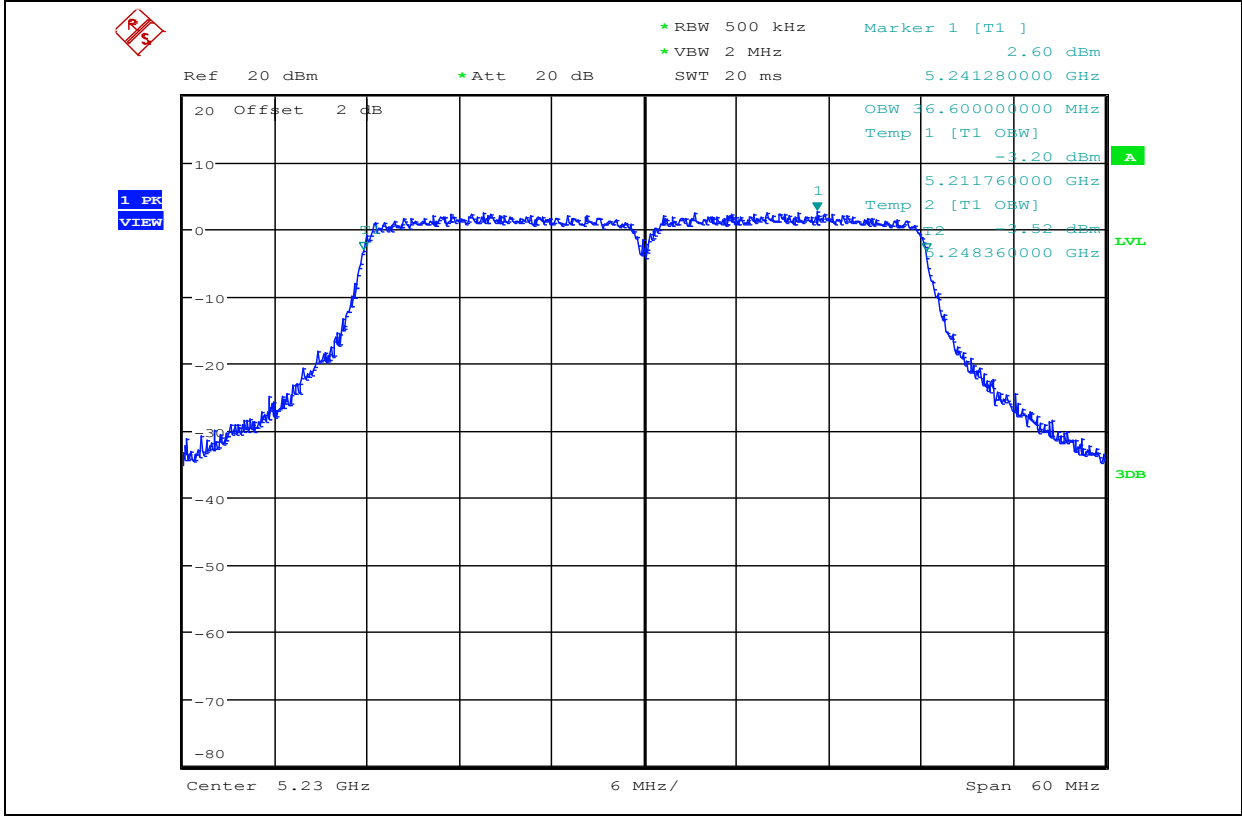
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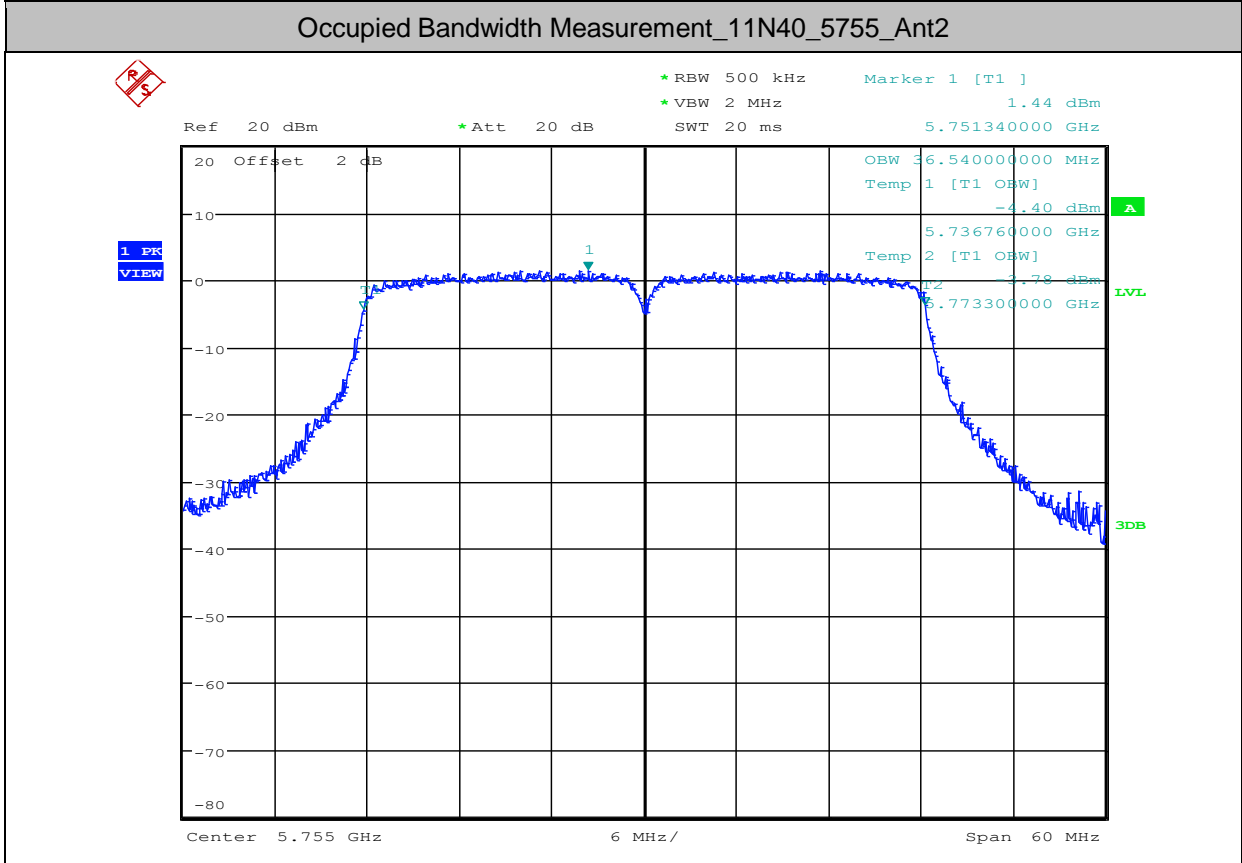
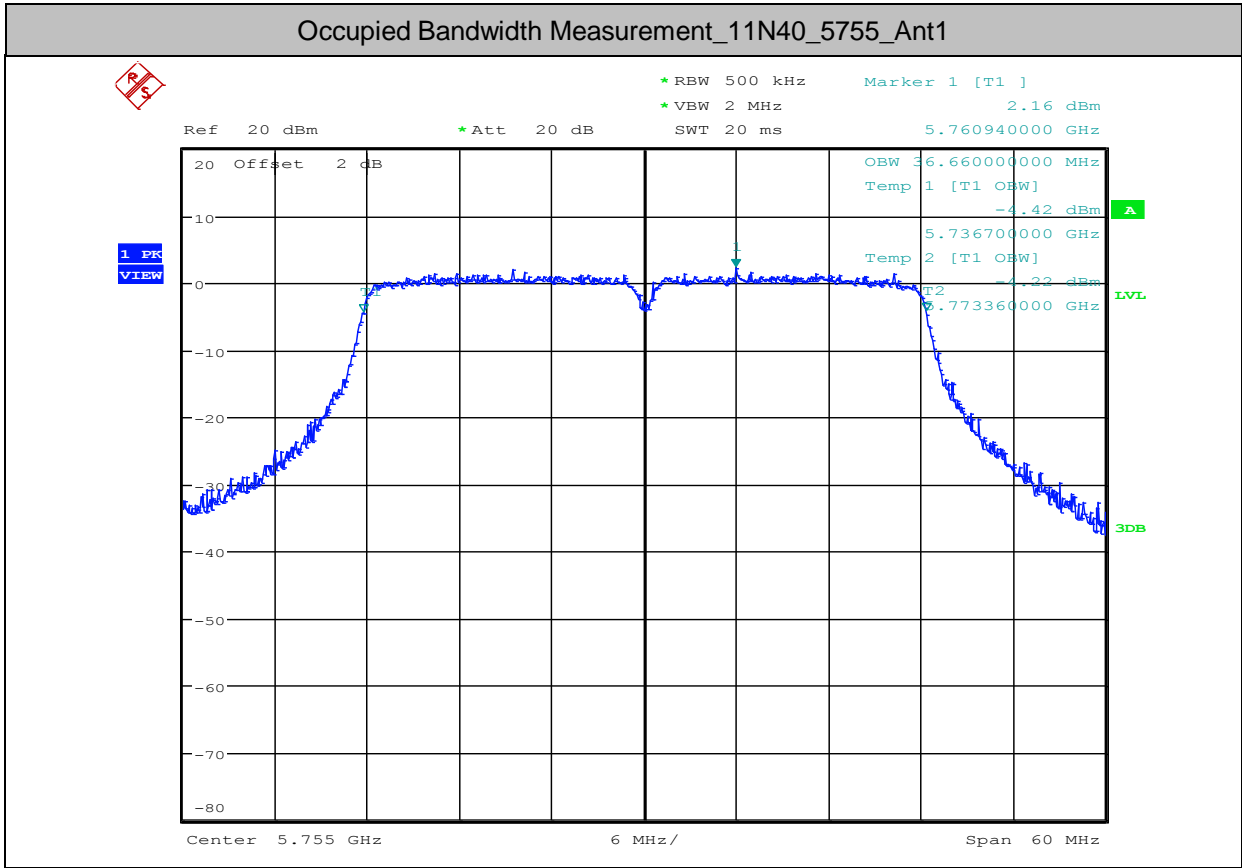


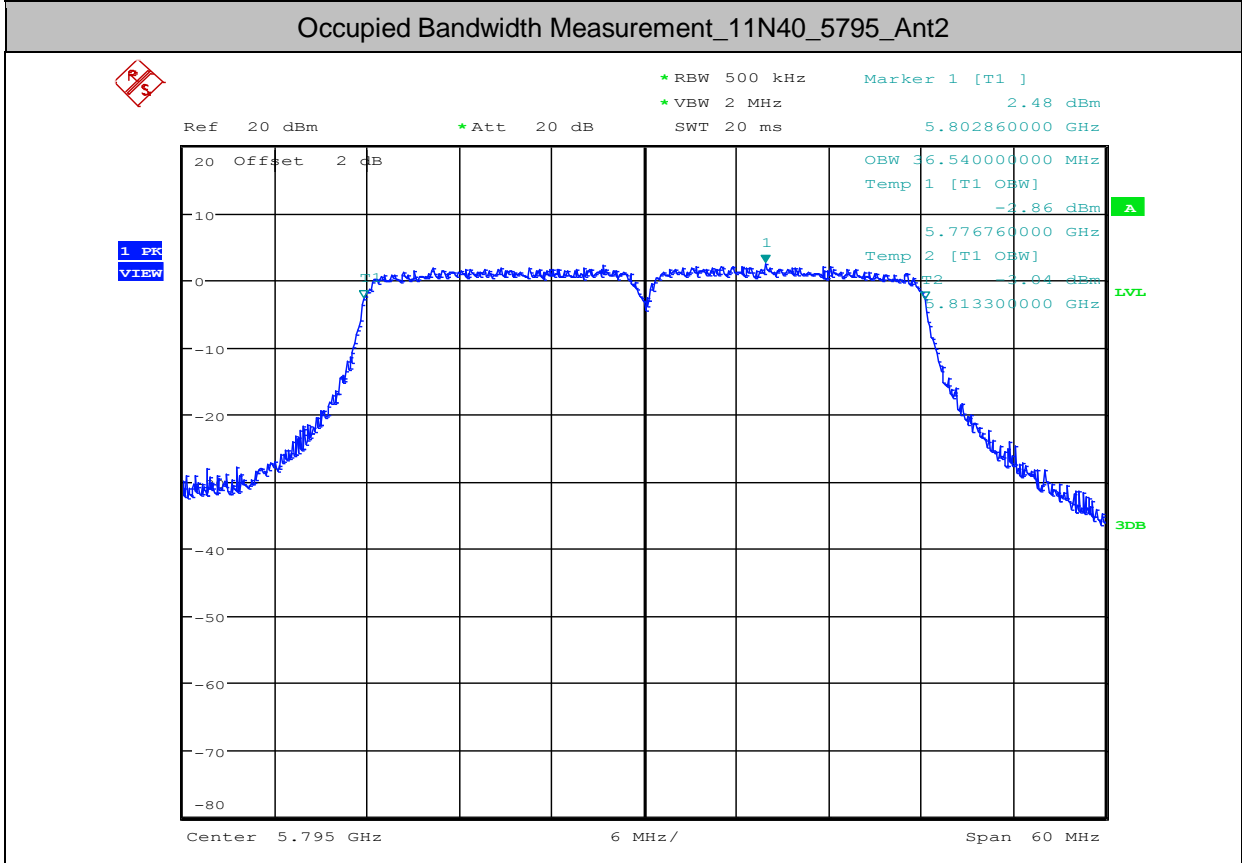
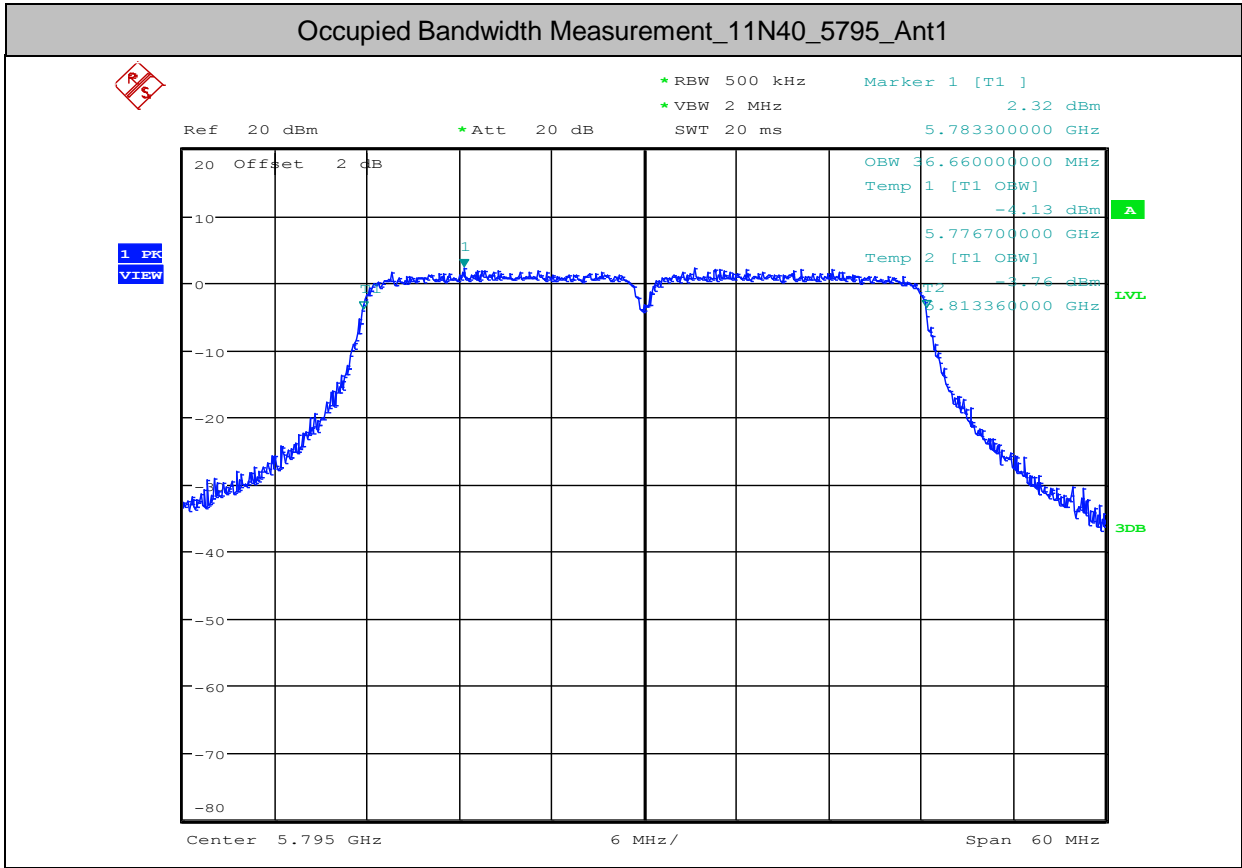
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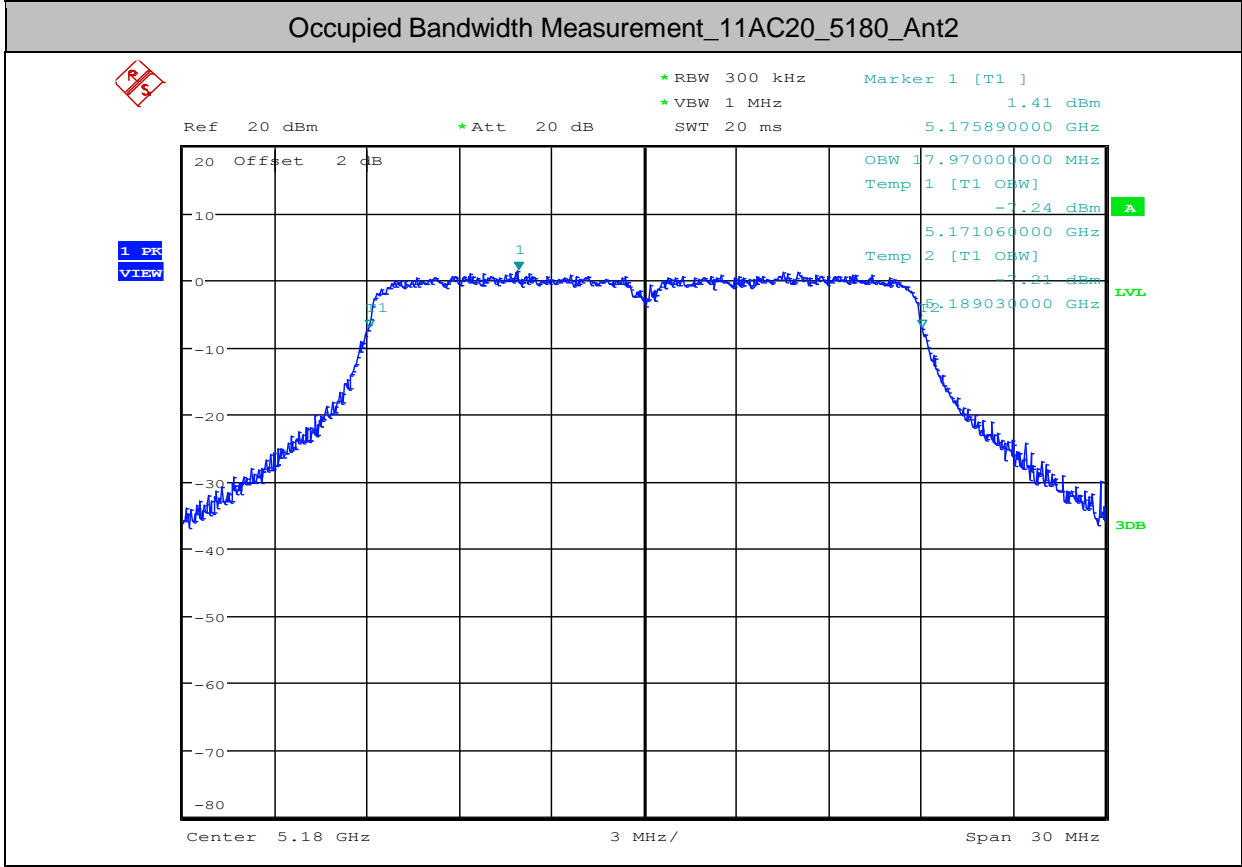
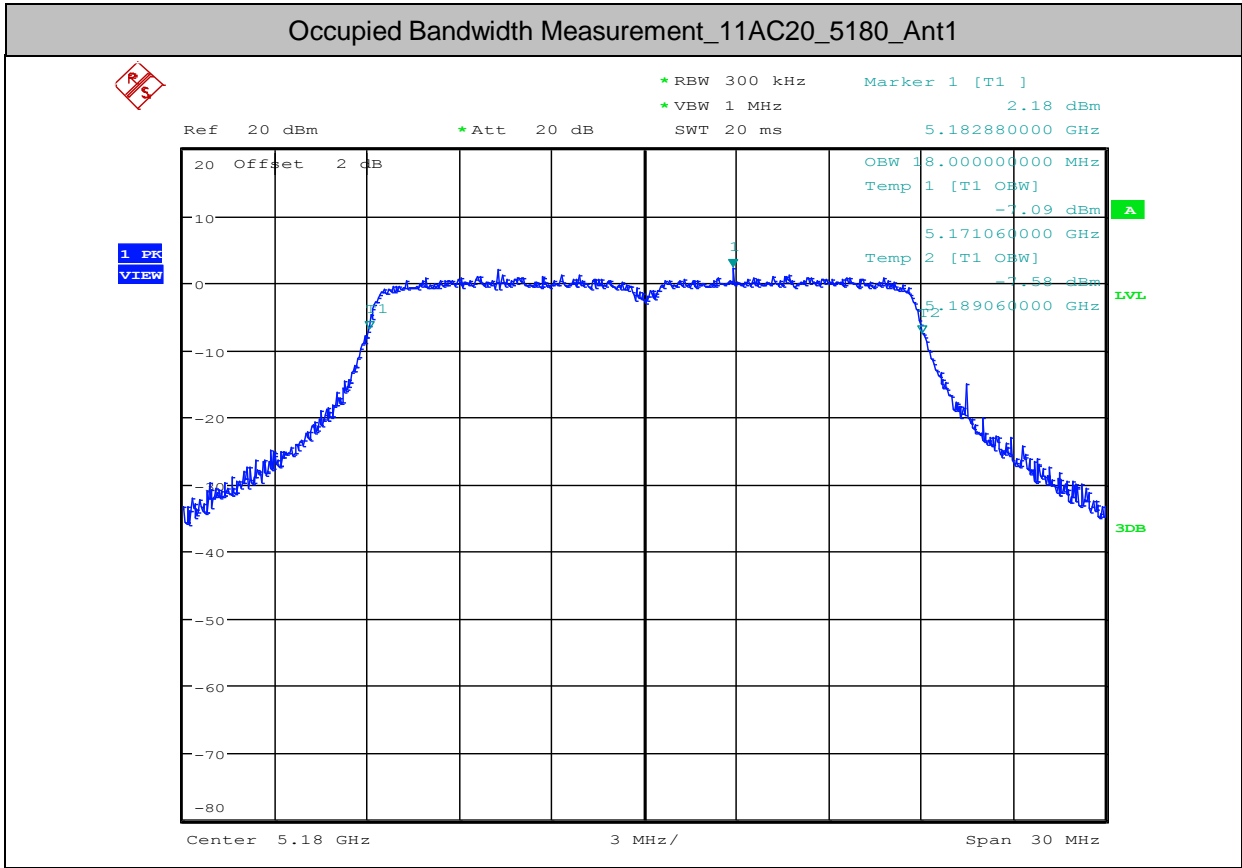


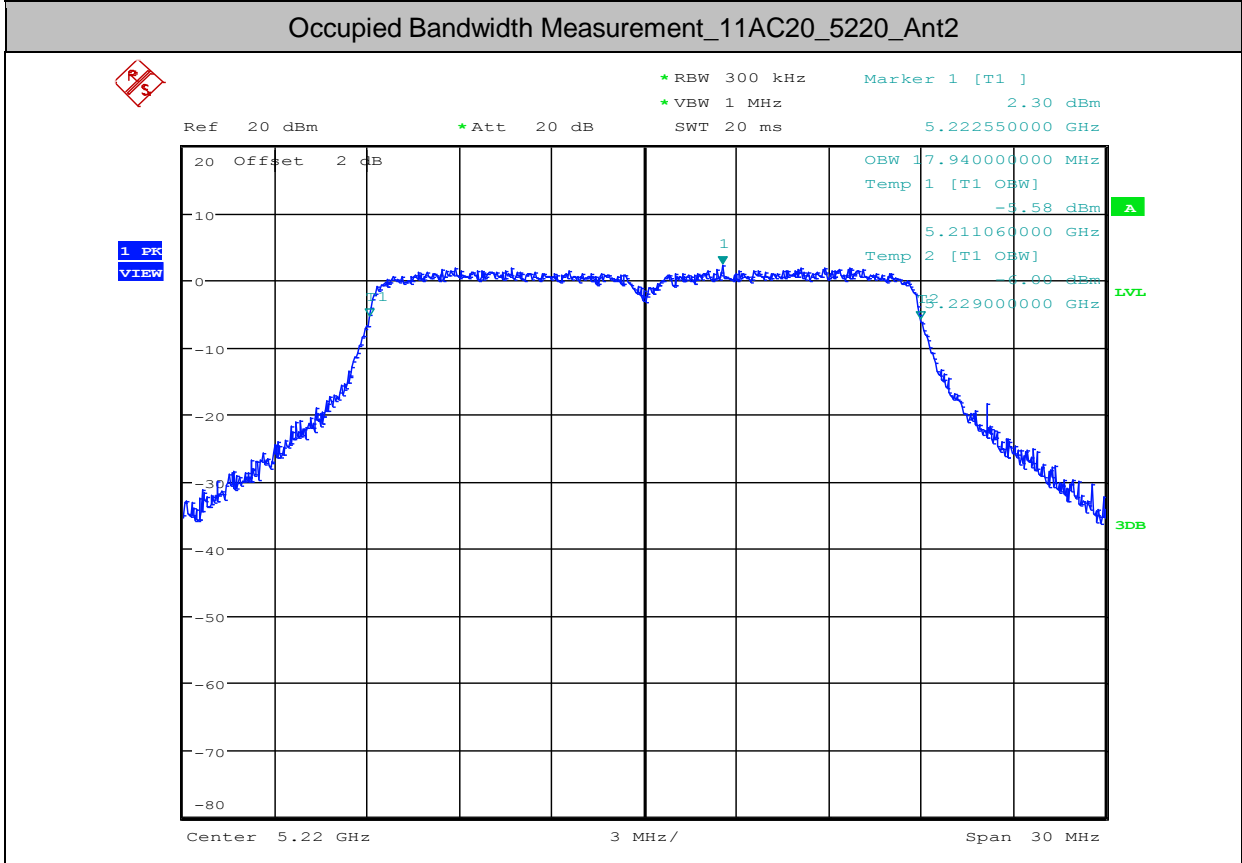
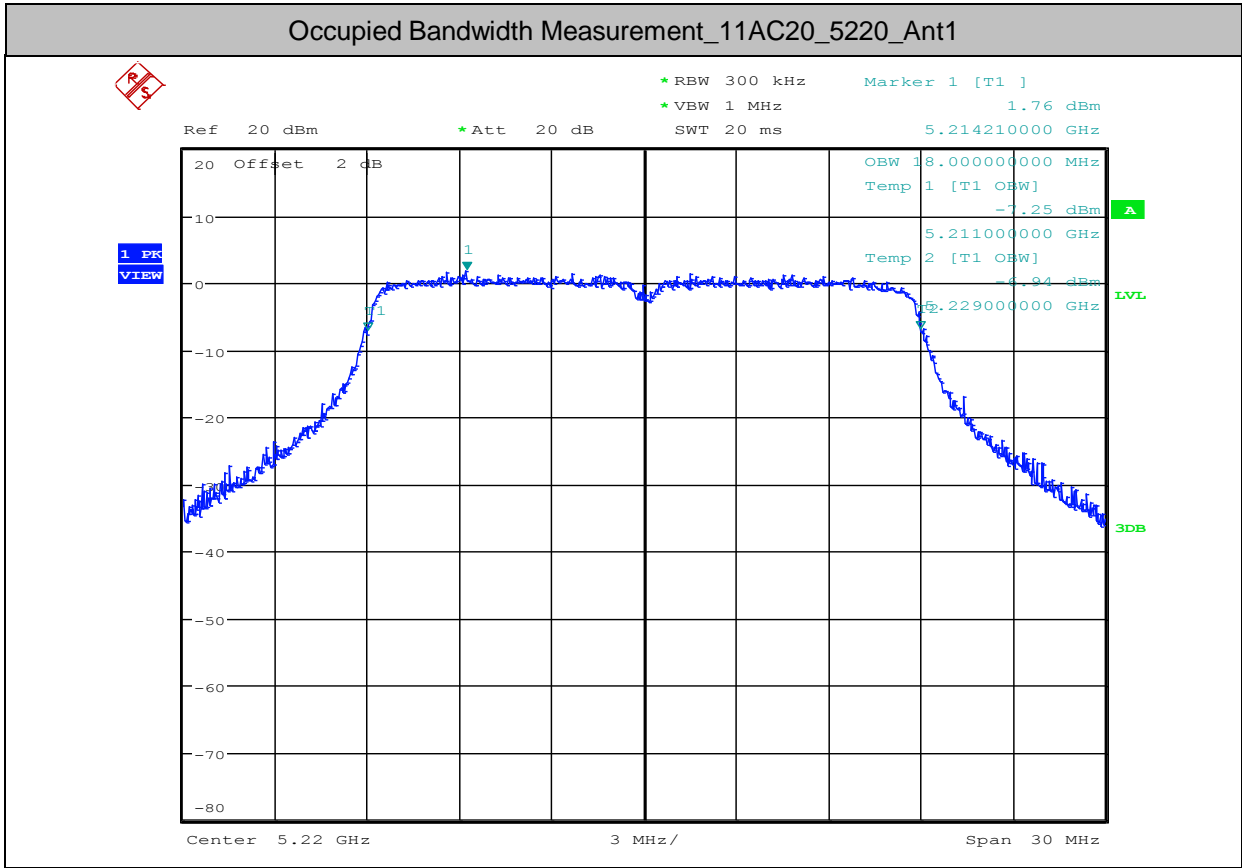
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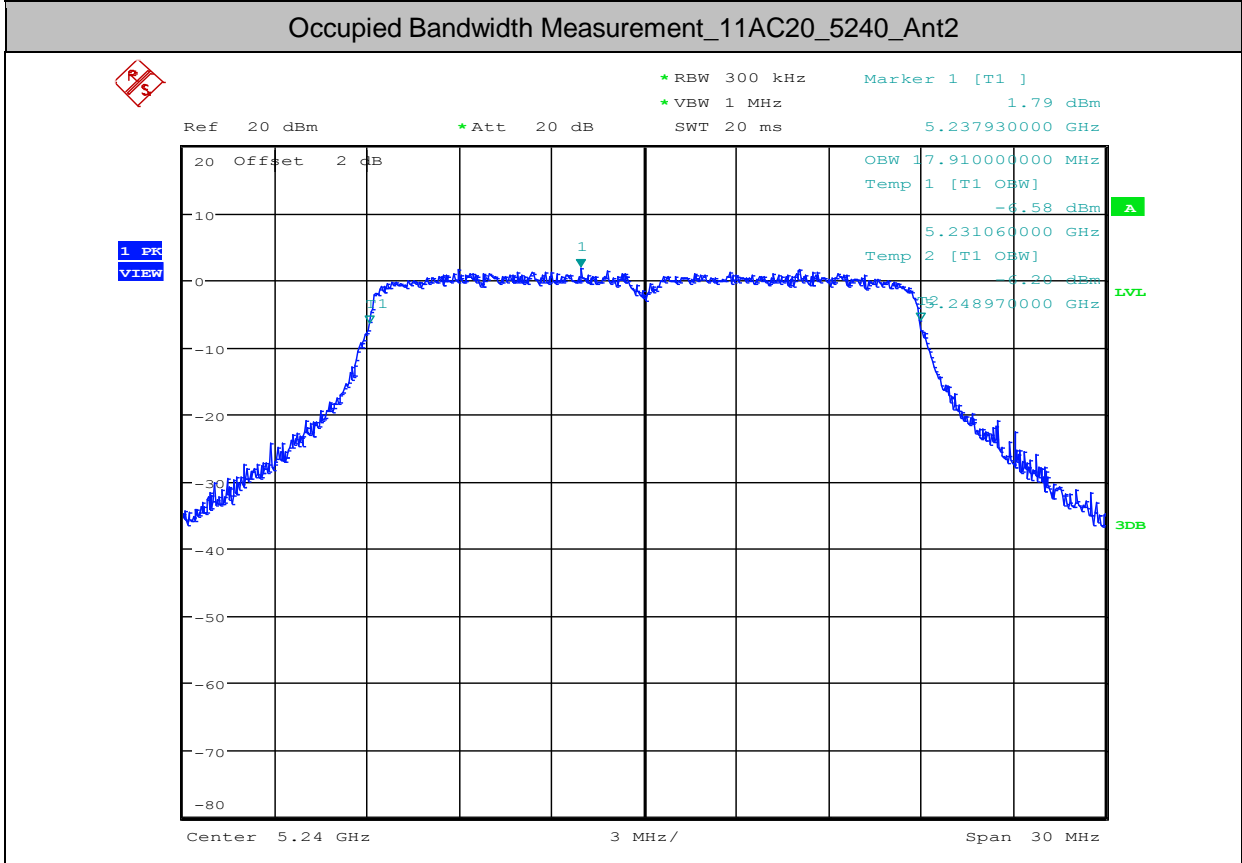
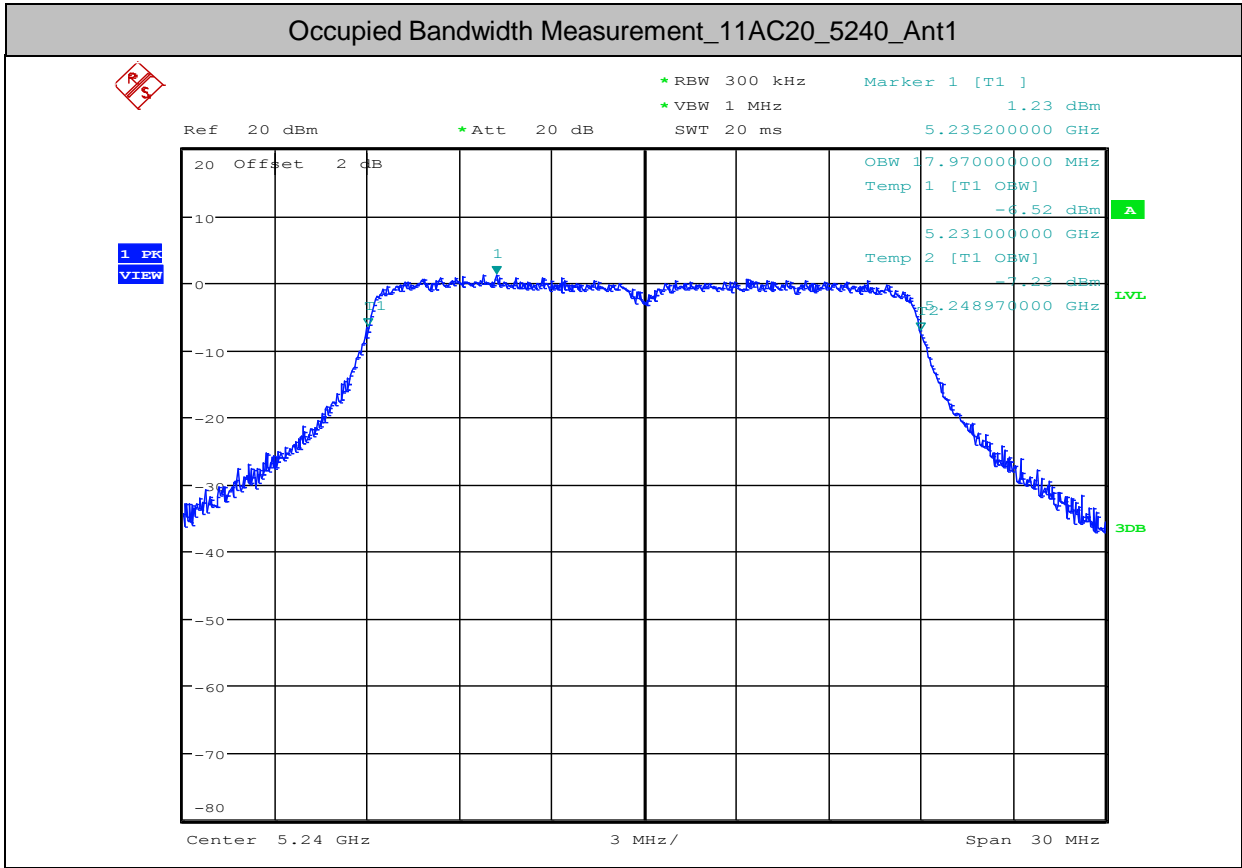


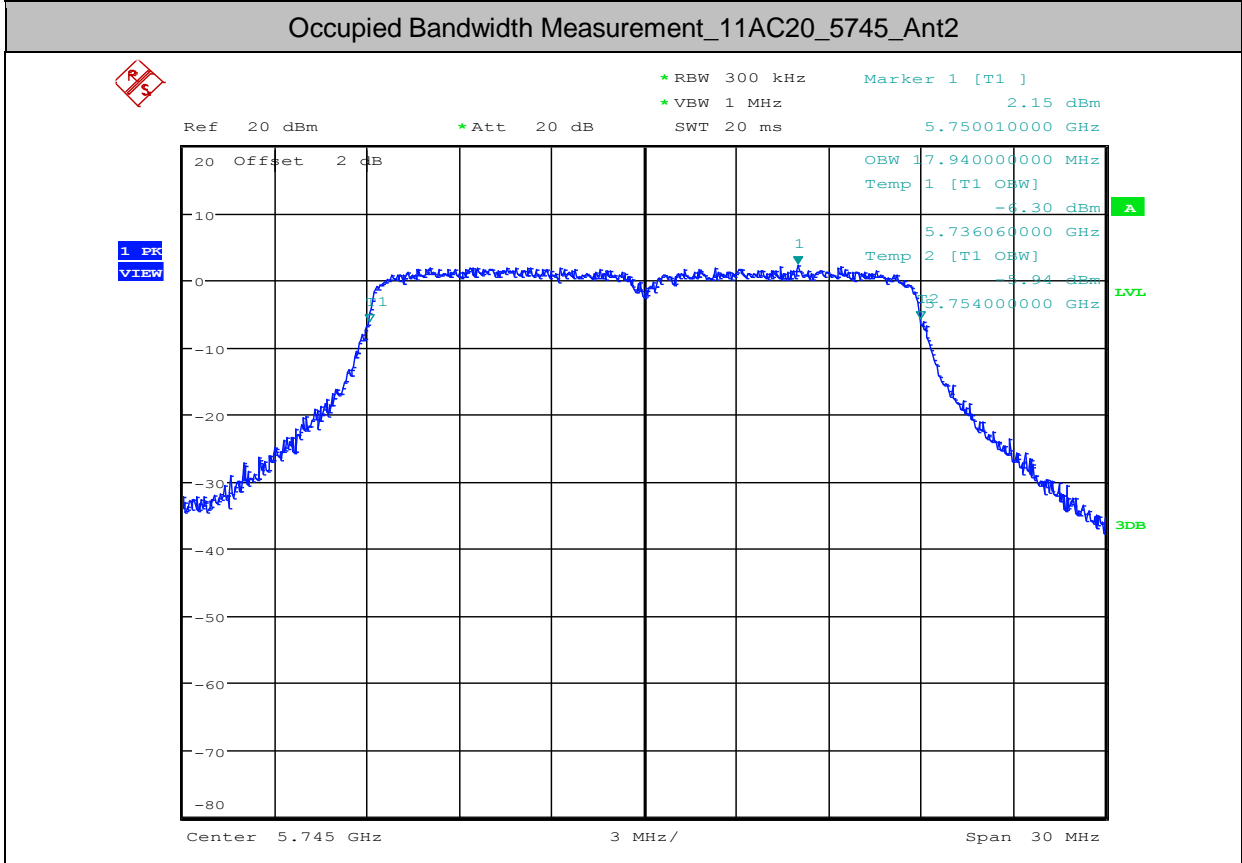
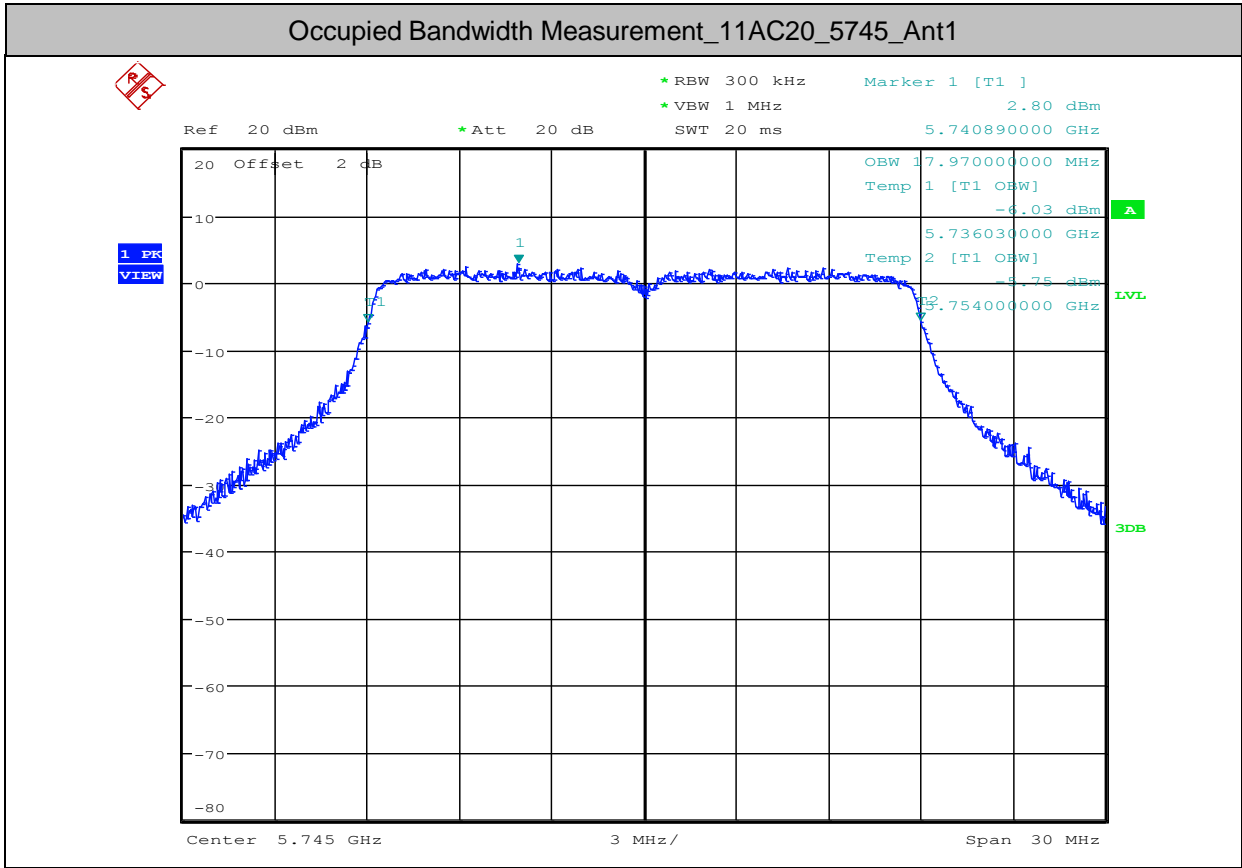


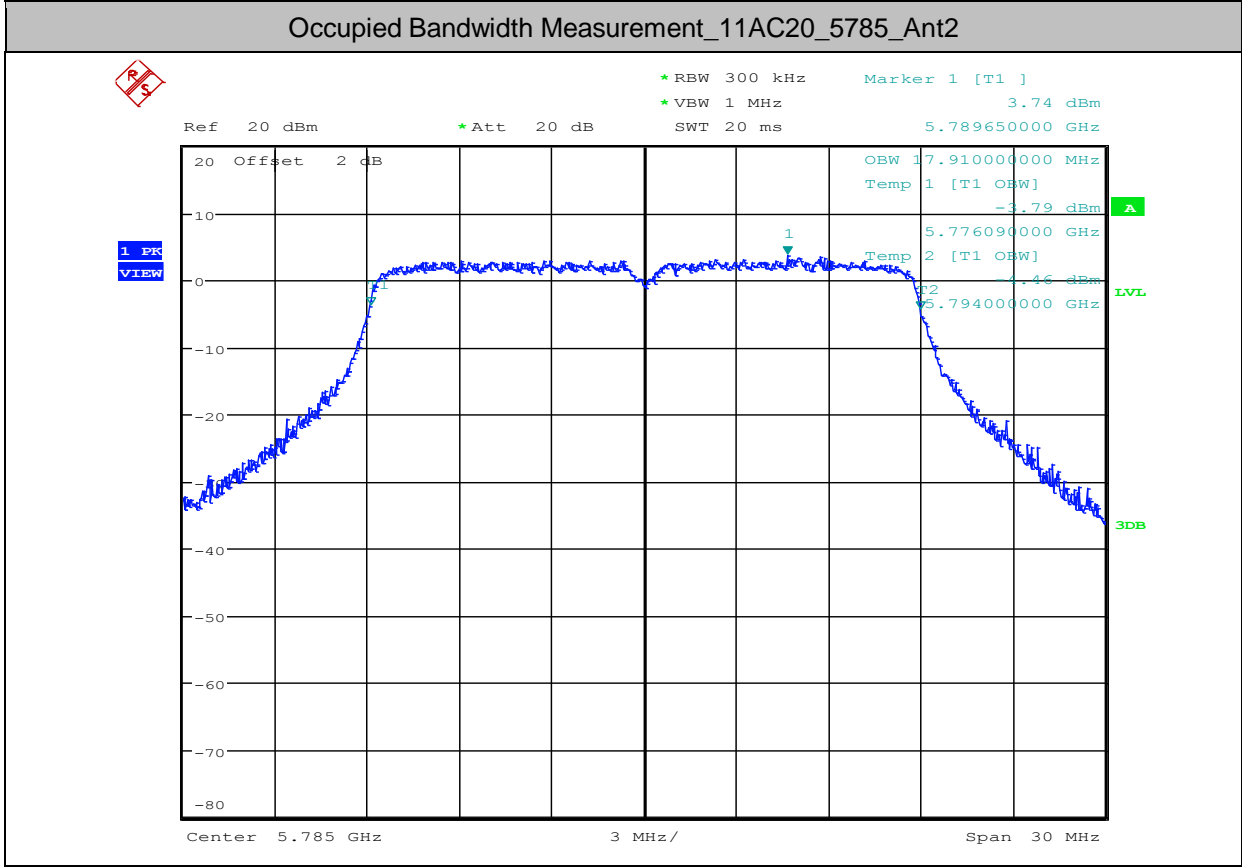
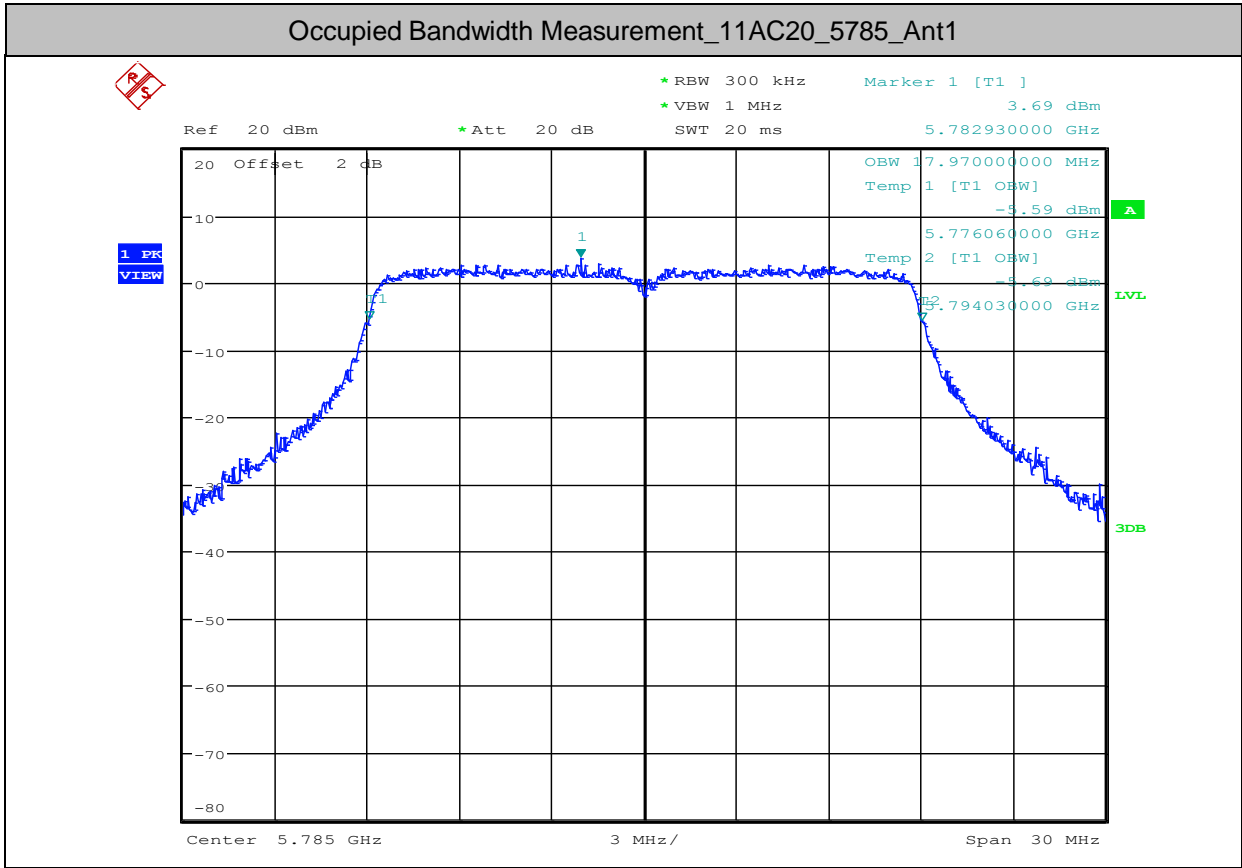


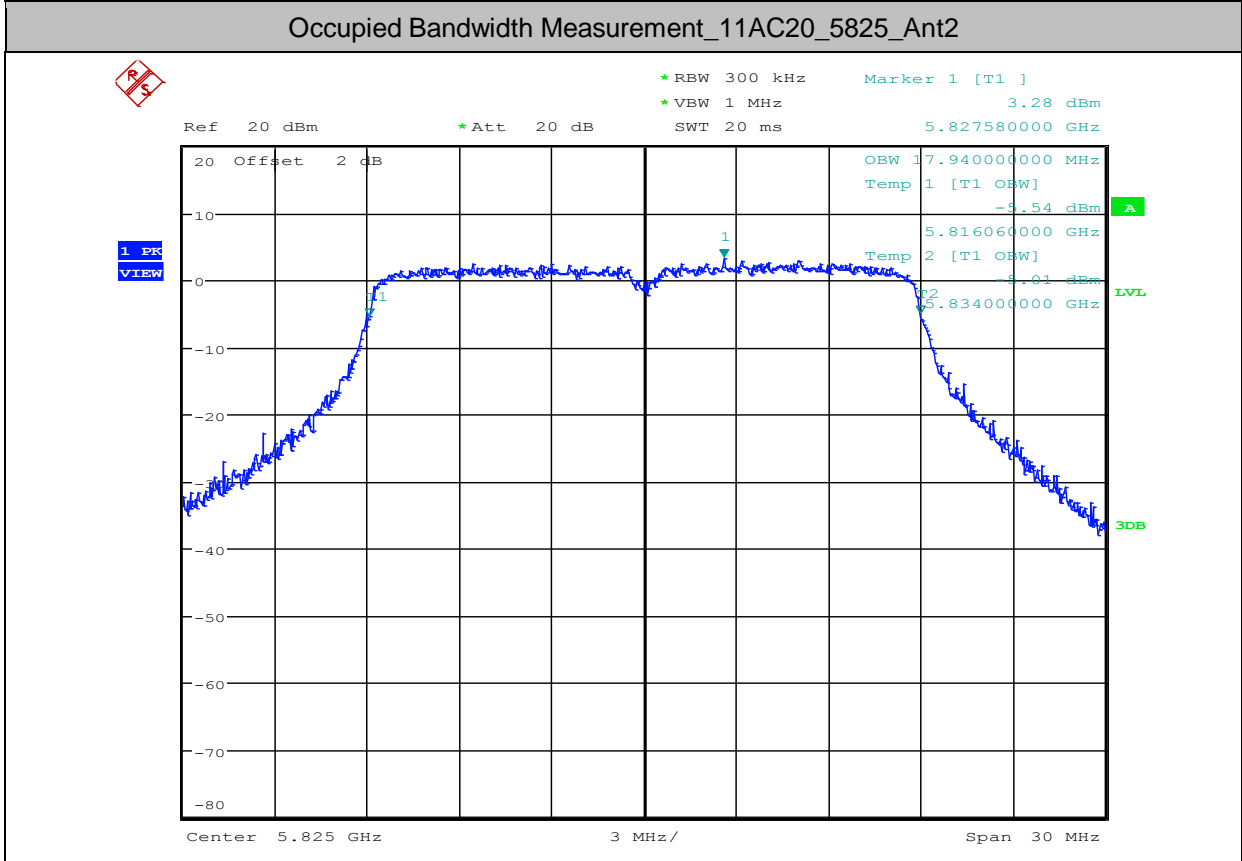
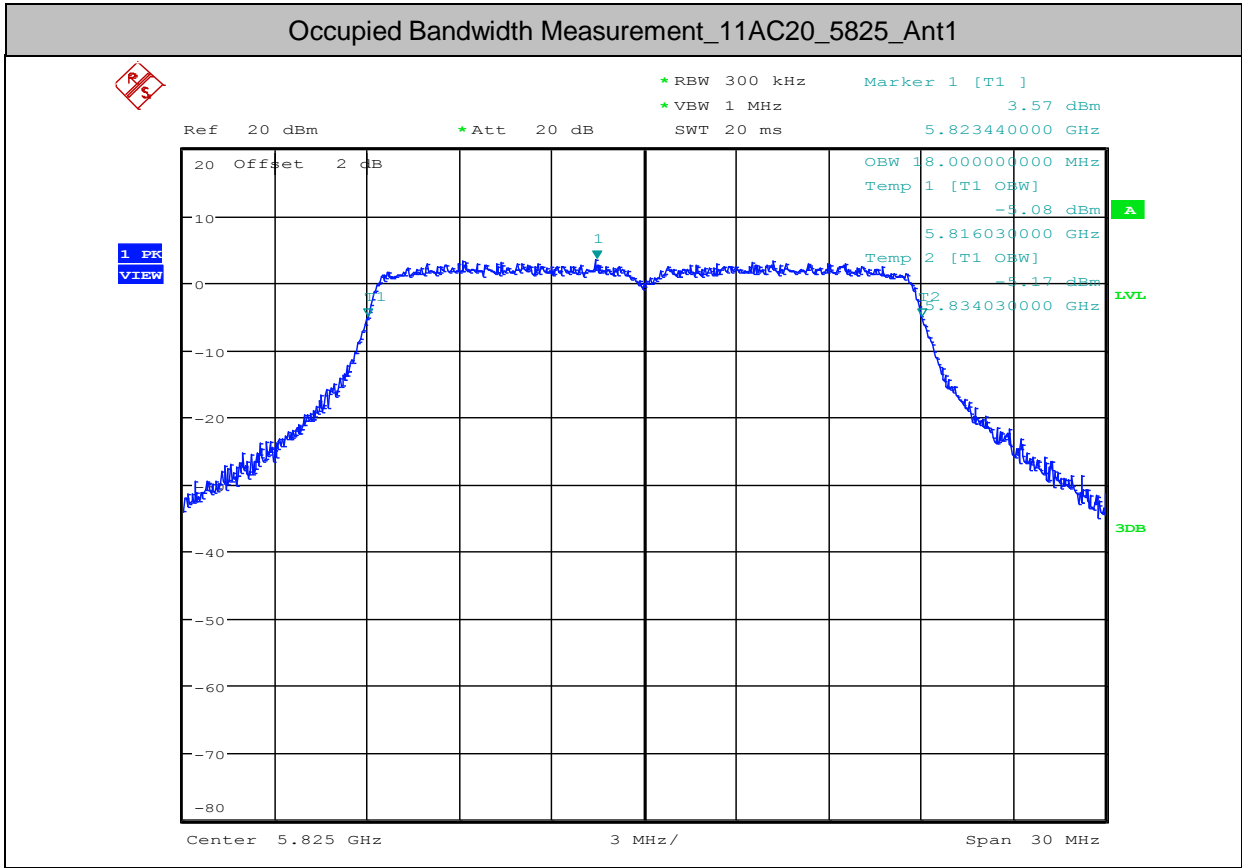


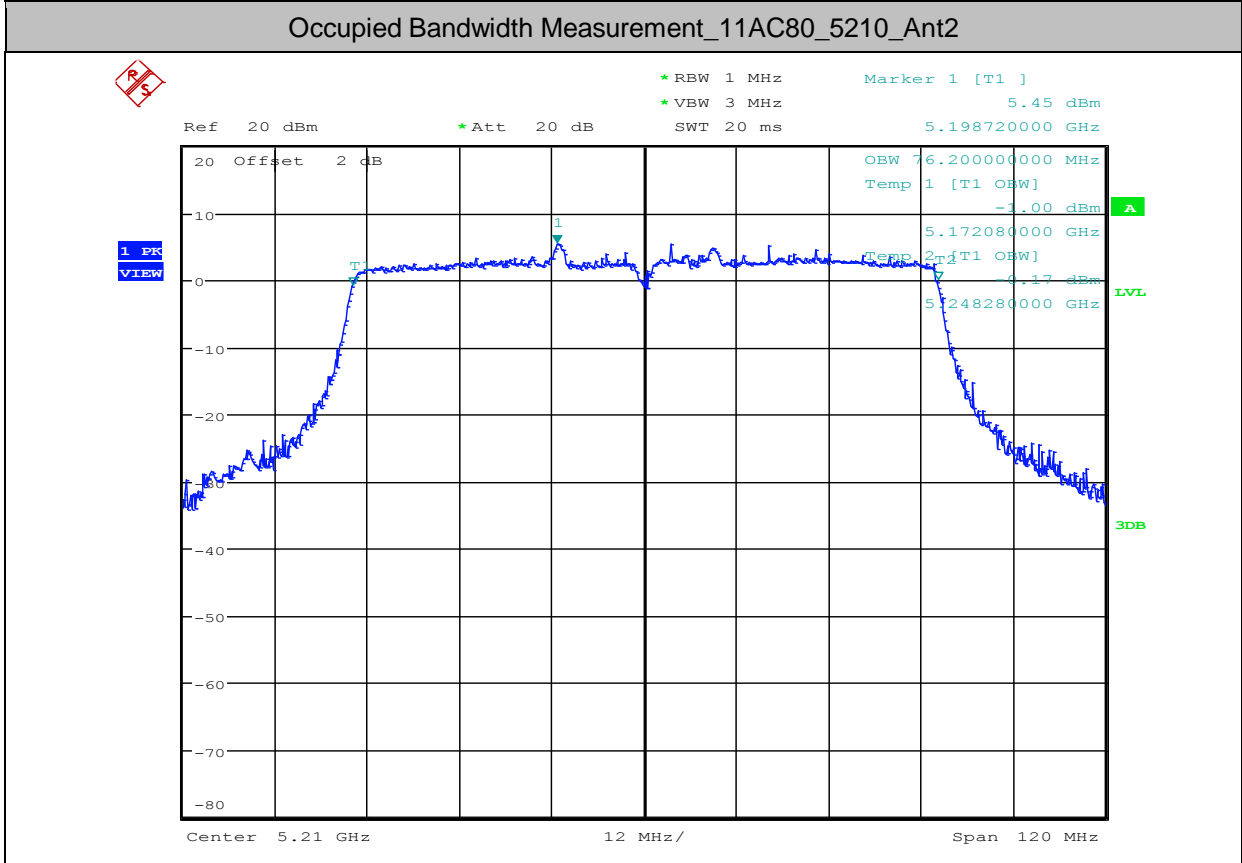
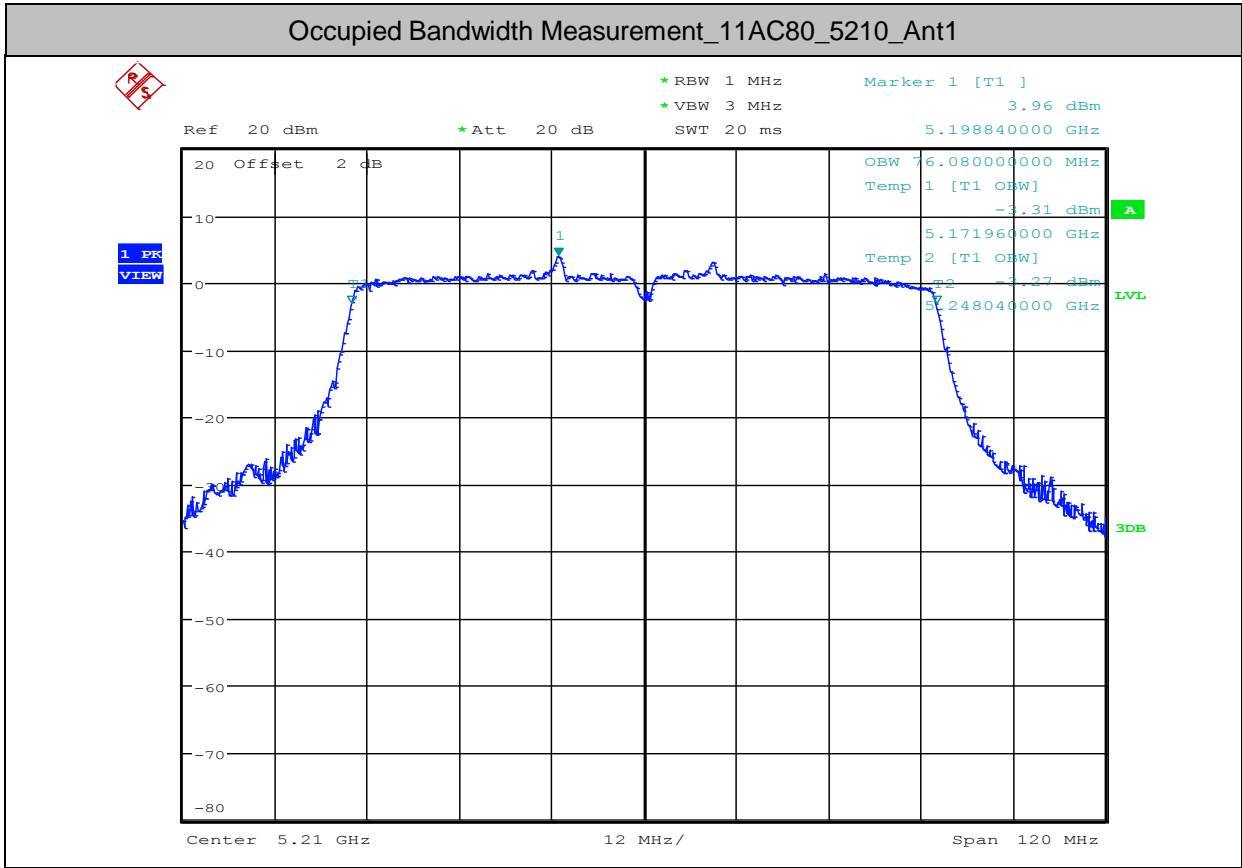


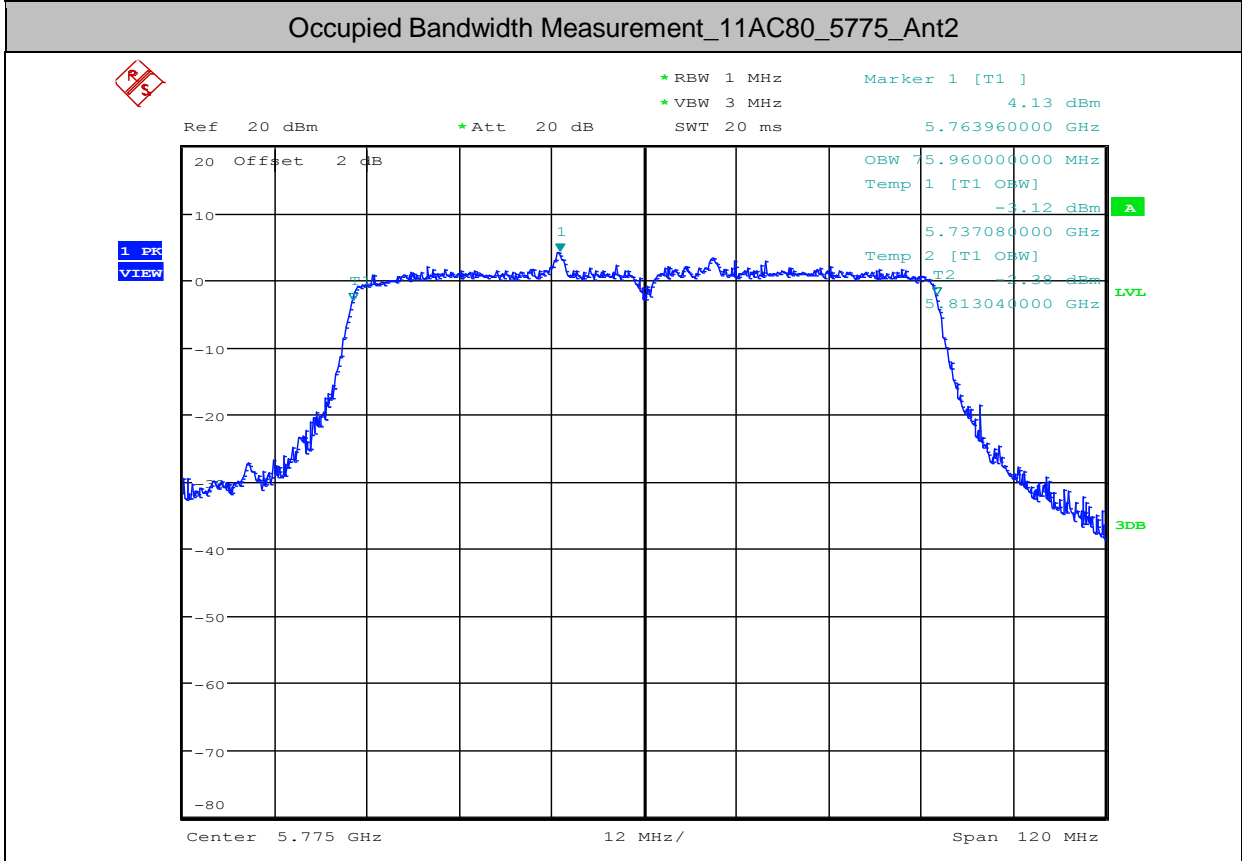
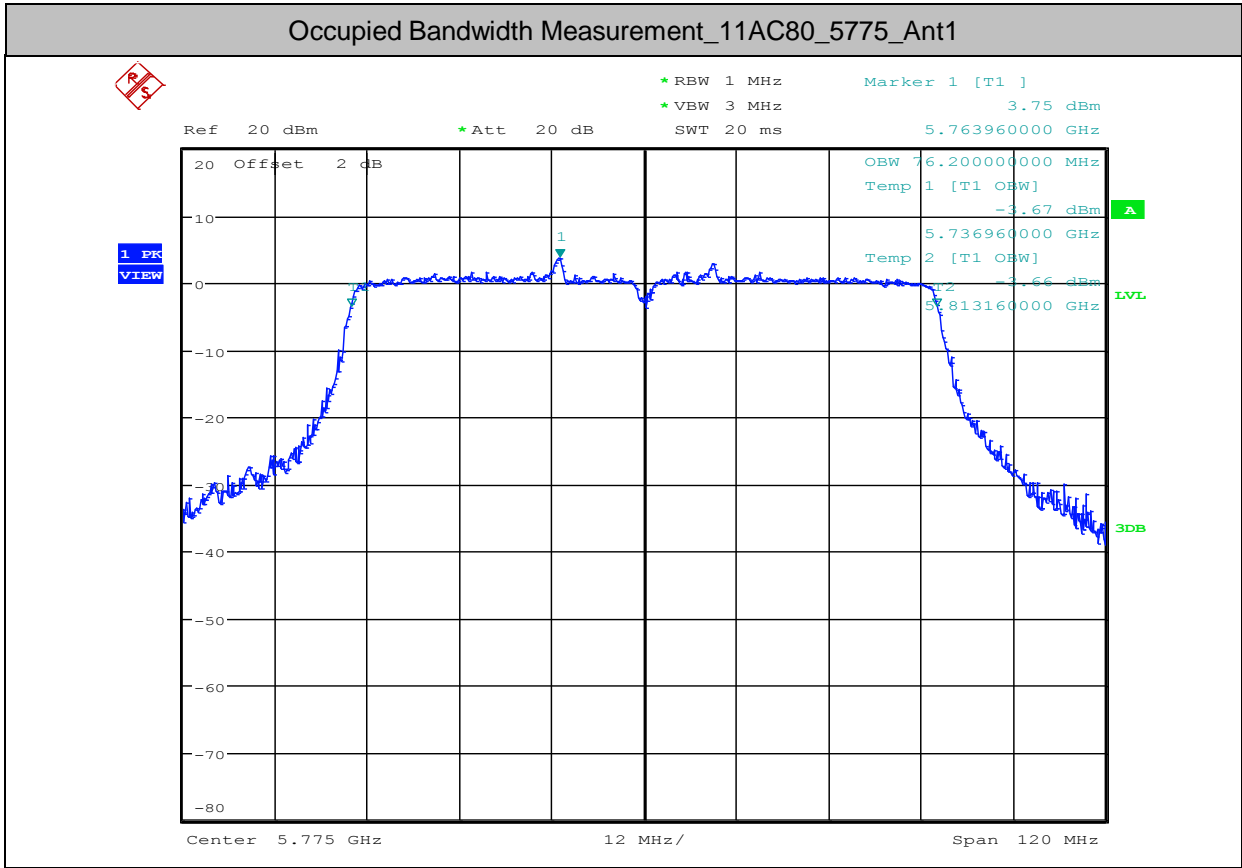


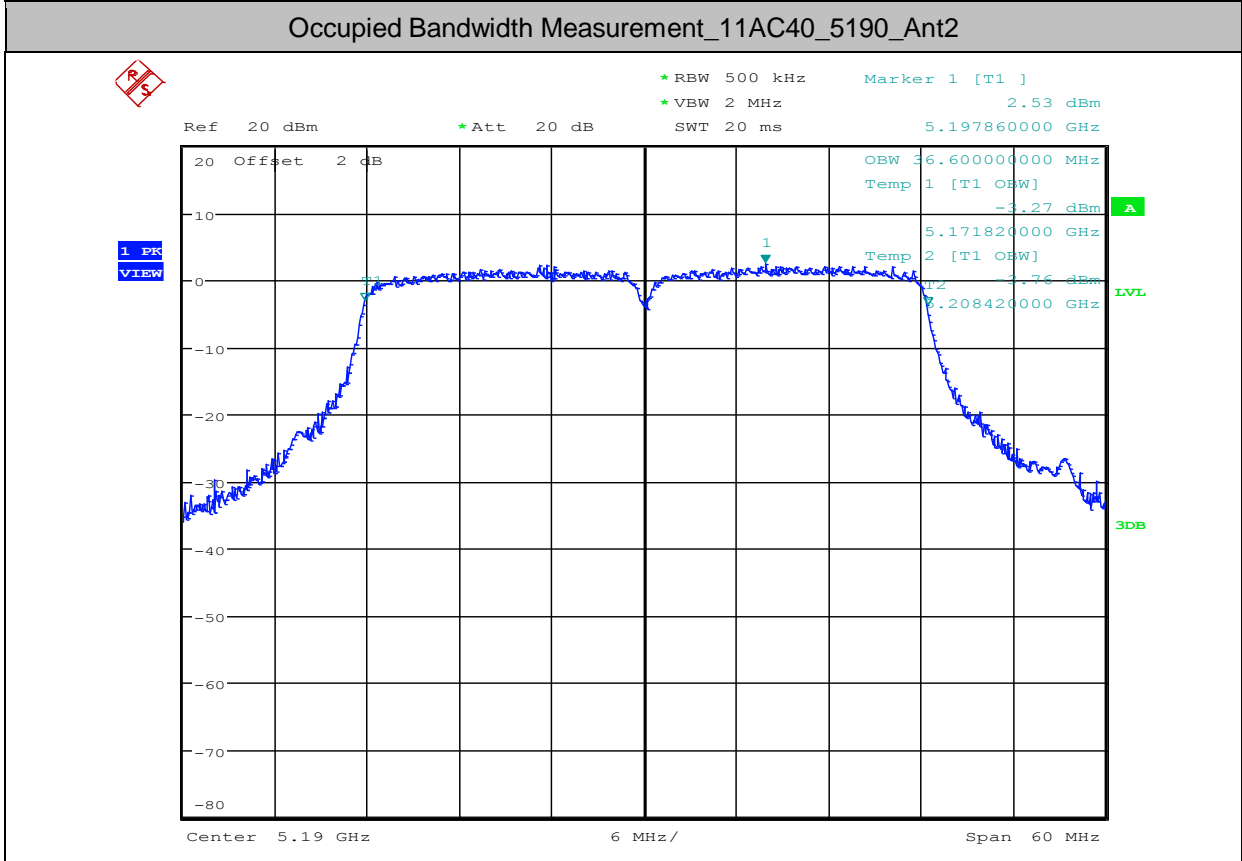
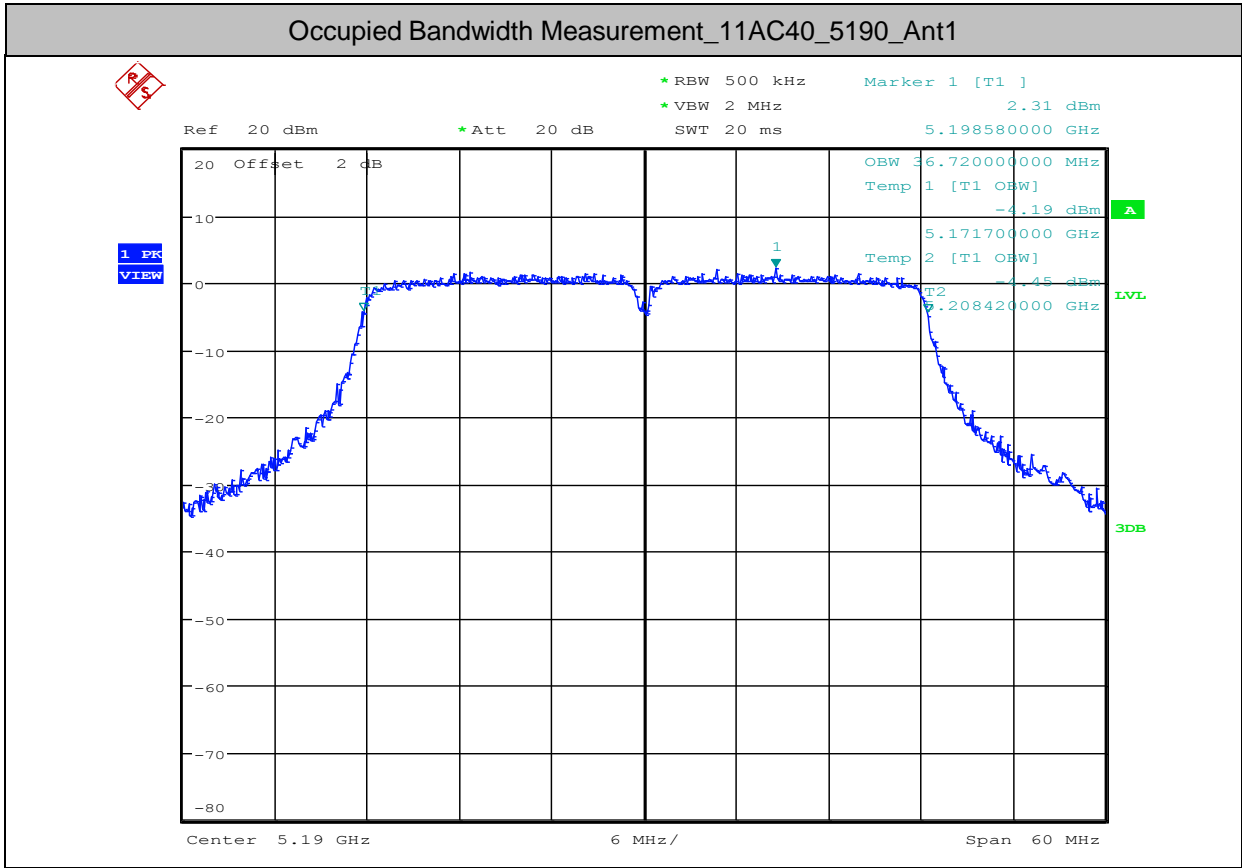


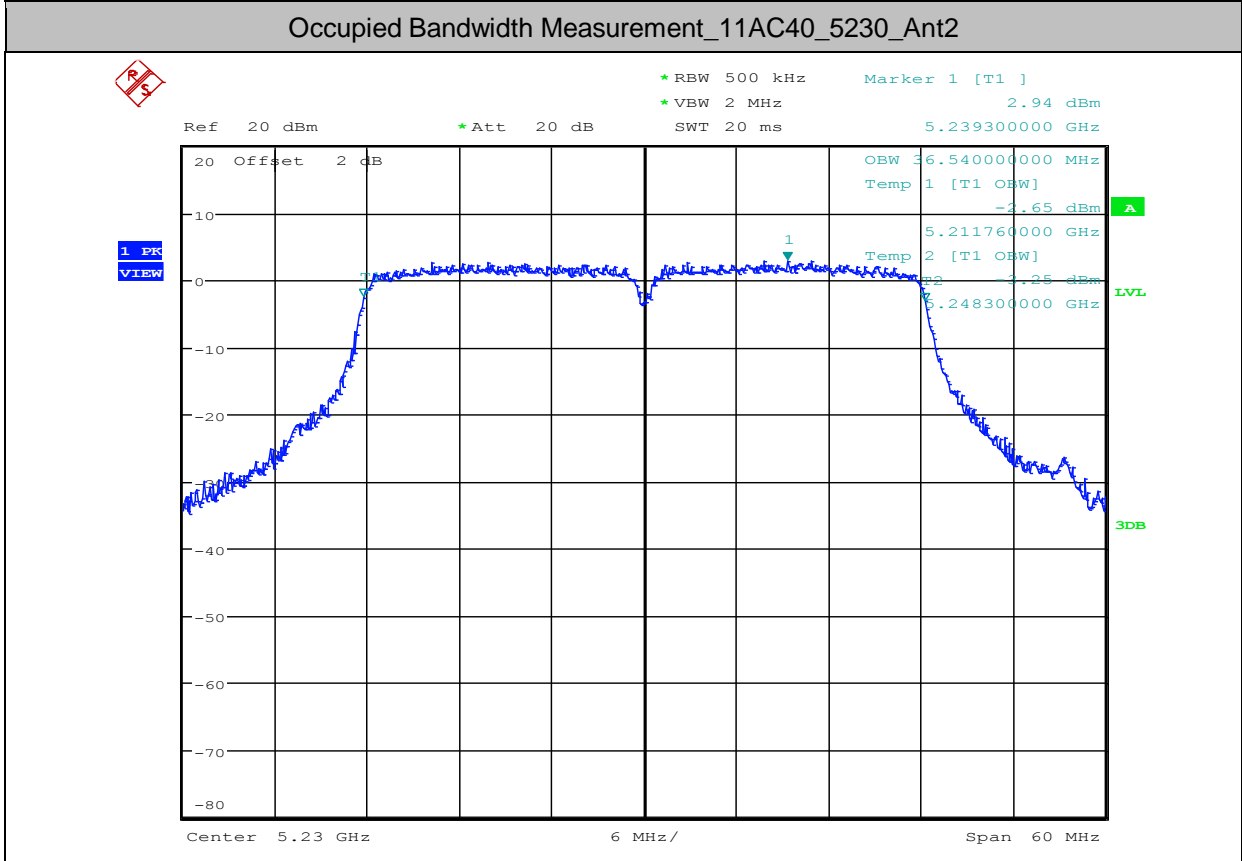
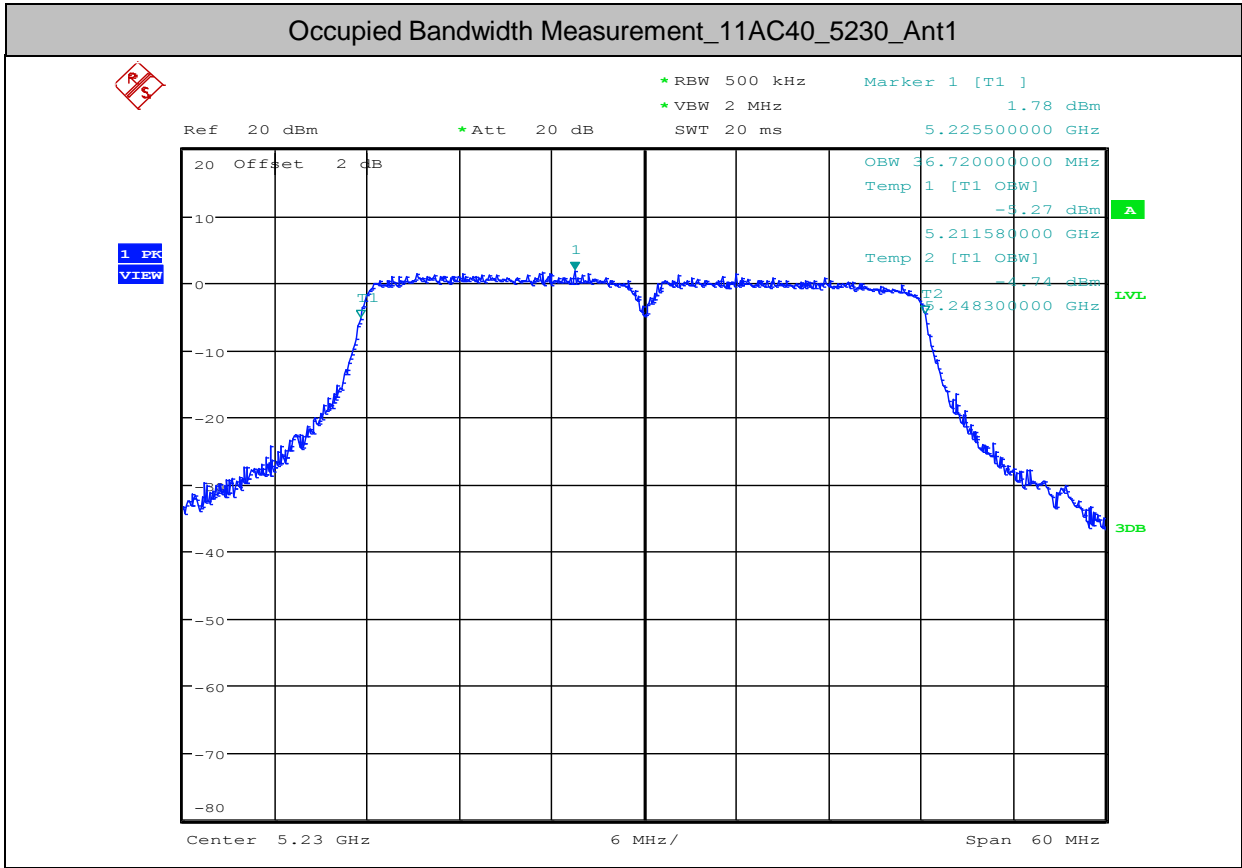


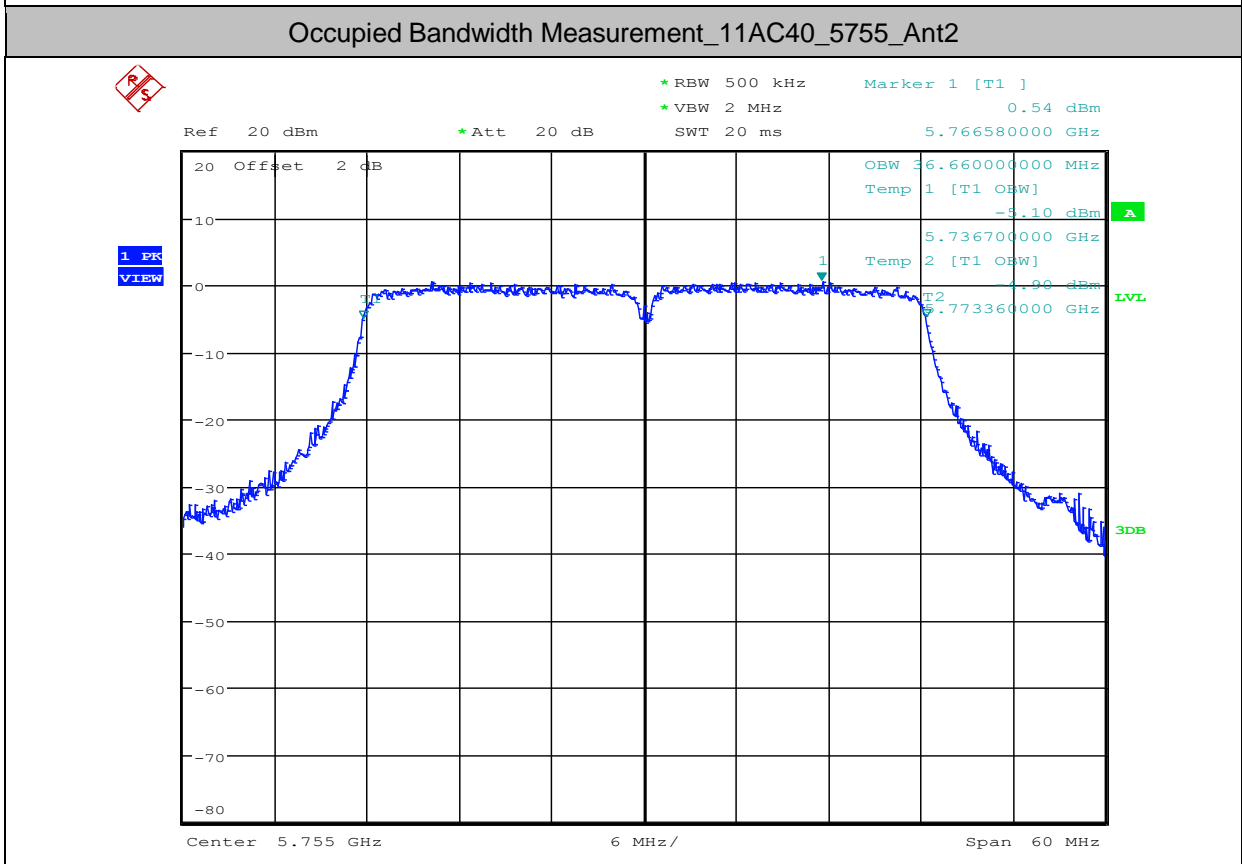
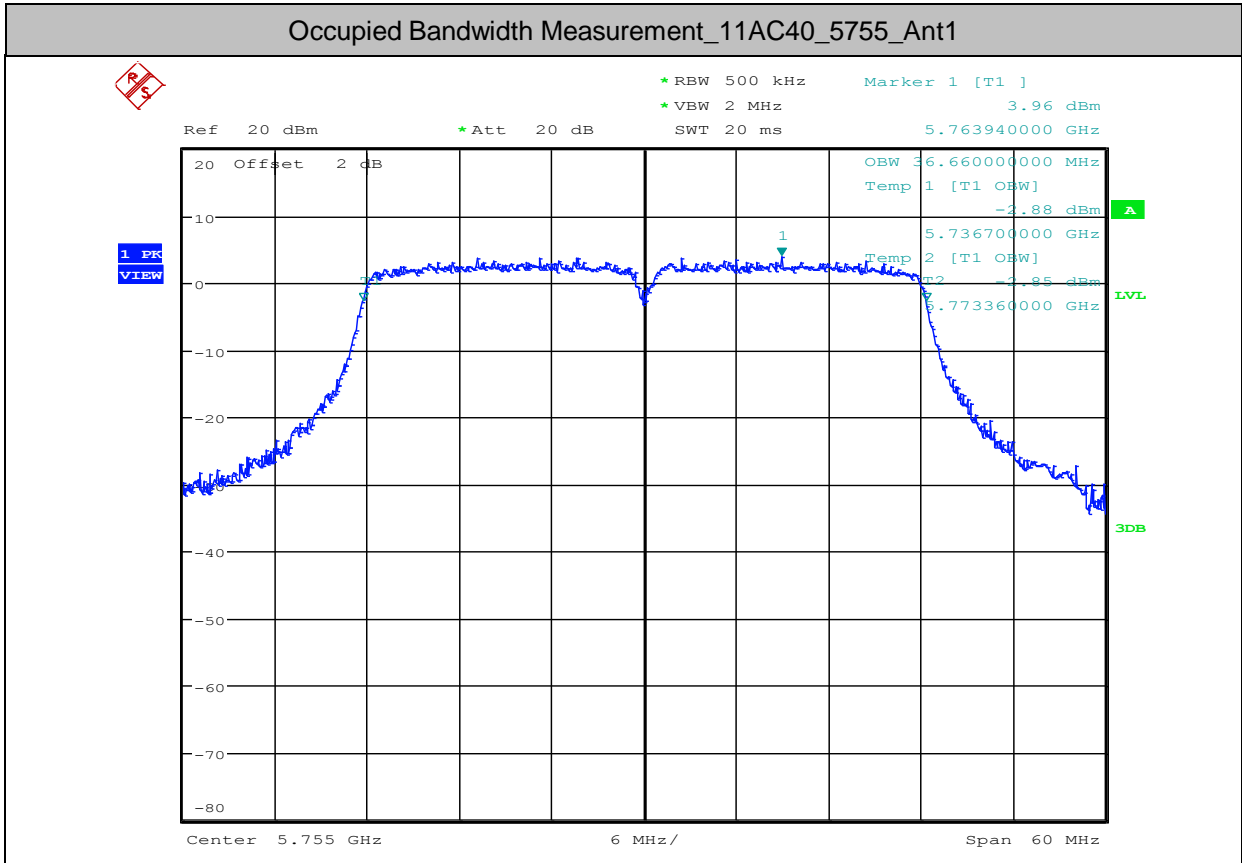


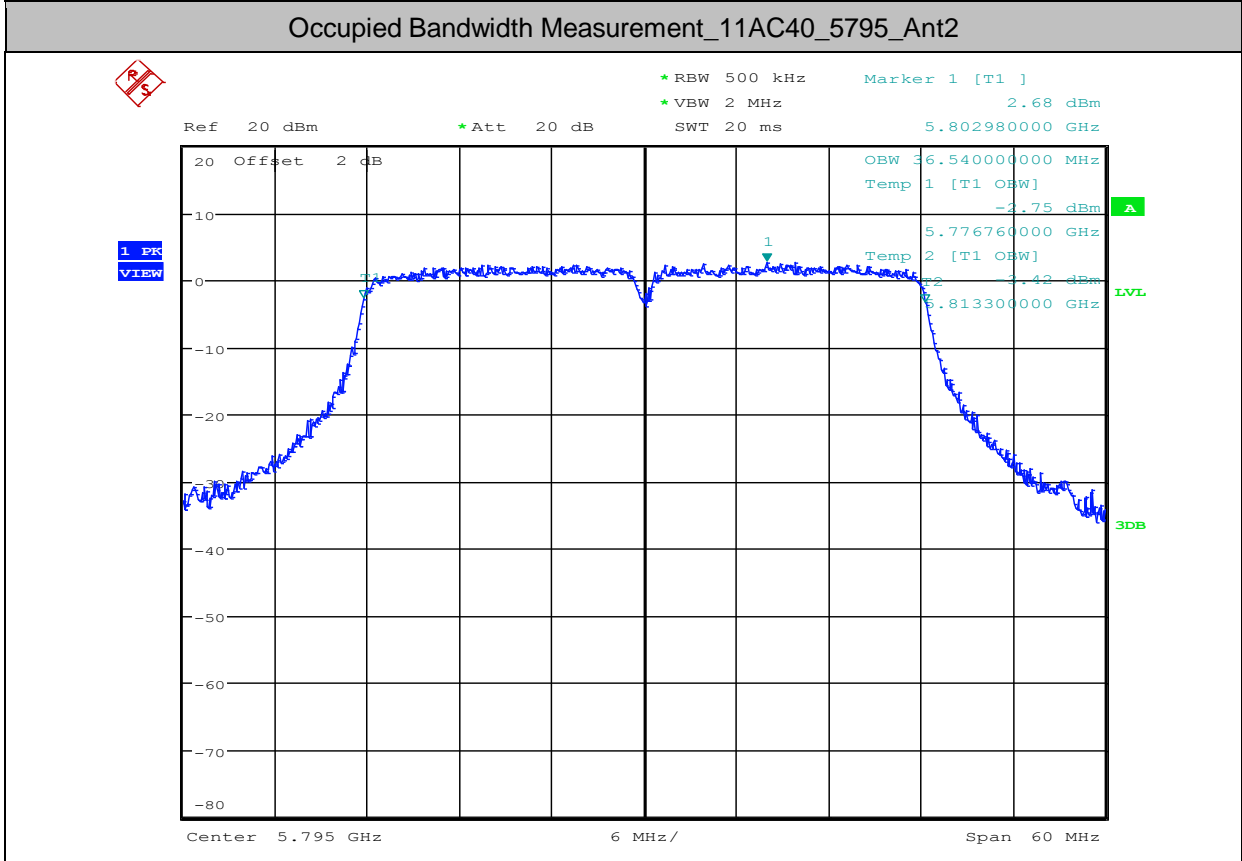
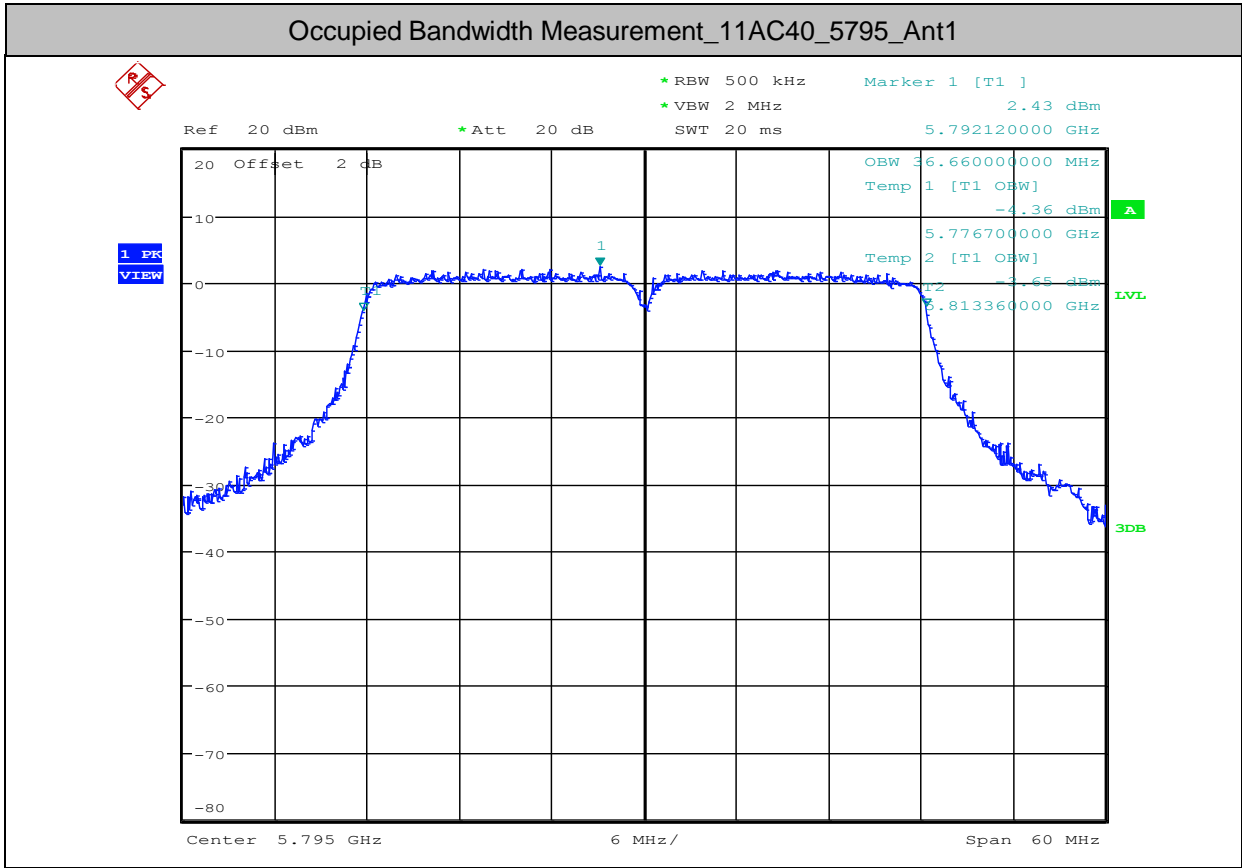














3.Maximum Conduct Output Power

802.11a mode				
Frequency (MHz)	Conducted Output Power (dBm)		Limit (dBm)	Result
	Ant.1	Ant.2		
5180.00	11.96	11.51	28.49	Pass
5220.00	12.12	11.56	28.49	Pass
5240.00	11.49	11.95	28.49	Pass
5745.00	11.26	11.30	28.49	Pass
5785.00	11.71	11.40	28.49	Pass
5825.00	12.09	11.51	28.49	Pass

802.11 n20 mode					
Frequency (MHz)	Conducted Output Power (dBm)			Limit (dBm)	Result
	Ant.1	Ant.2	Total		
5180.00	10.08	10.21	13.16	28.49	Pass
5220.00	10.28	10.37	13.34	28.49	Pass
5240.00	10.32	10.45	13.40	28.49	Pass
5745.00	11.31	11.40	14.37	28.49	Pass
5785.00	11.88	11.95	14.93	28.49	Pass
5825.00	12.33	12.10	15.23	28.49	Pass

802.11 n 40 mode					
Frequency (MHz)	Conducted Output Power (dBm)			Limit (dBm)	Result
	Ant.1	Ant.2	Total		
5190.00	11.75	11.93	14.85	28.49	Pass
5230.00	11.52	12.39	14.99	28.49	Pass
5755.00	11.72	11.33	14.54	28.49	Pass
5795.00	12.05	12.27	15.17	28.49	Pass

802.11 ac 20 mode					
Frequency (MHz)	Conducted Output Power (dBm)			Limit (dBm)	Result
	Ant.1	Ant.2	Total		
5180.00	10.48	10.39	13.45	28.49	Pass
5220.00	10.03	10.58	13.32	28.49	Pass
5240.00	10.07	10.45	13.27	28.49	Pass
5745.00	11.36	11.26	14.32	28.49	Pass
5785.00	11.98	11.7	14.85	28.49	Pass
5825.00	12.22	11.83	15.04	28.49	Pass



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: HKES170800219103

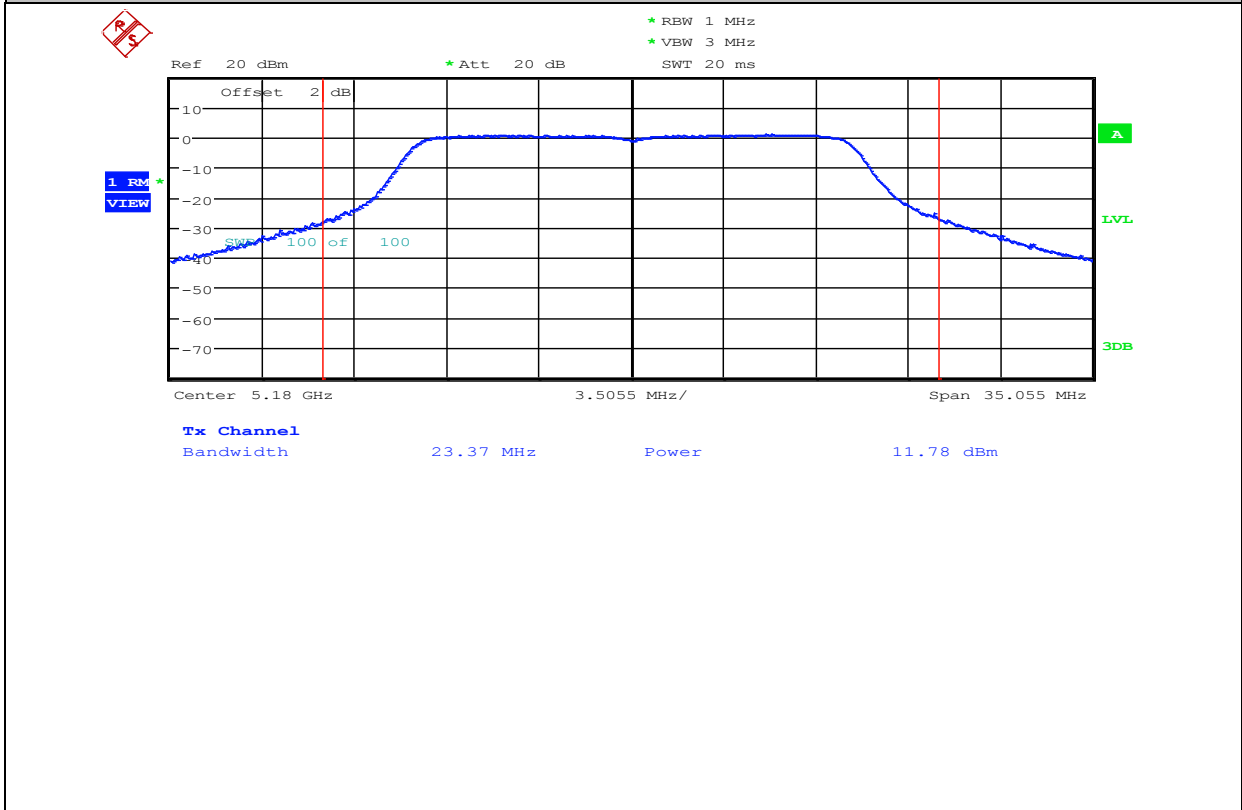
Page: 227 of 316

802.11ac 40 mode					
Frequency (MHz)	Conducted Output Power (dBm)			Limit (dBm)	Result
	Ant.1	Ant.2	Total		
5190.00	11.64	11.67	14.67	28.49	Pass
5230.00	11.36	12.15	14.78	28.49	Pass
5755.00	11.64	11.59	14.63	28.49	Pass
5795.00	12.05	12.04	15.06	28.49	Pass

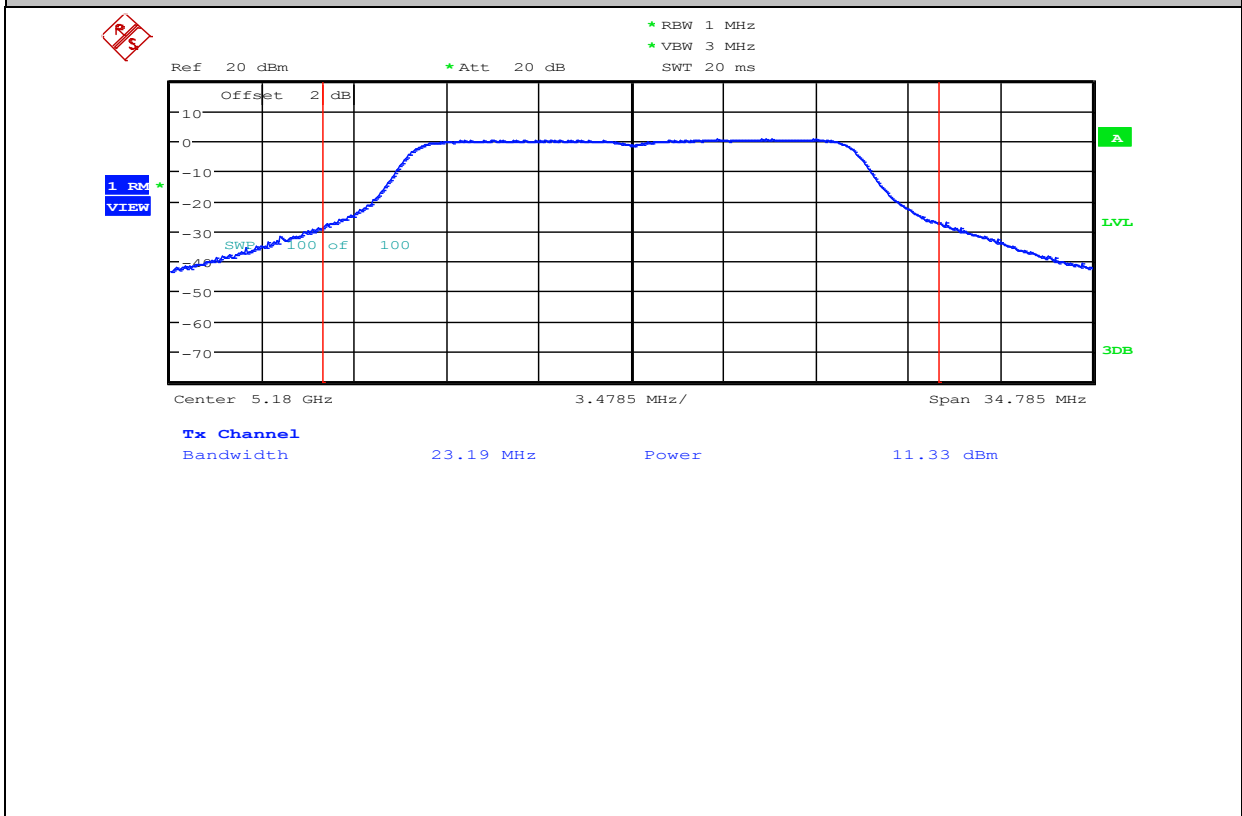
802.11ac 80 mode					
Frequency (MHz)	Conducted Output Power (dBm)			Limit (dBm)	Result
	Ant.1	Ant.2	Total		
5210.00	11.70	11.68	14.70	28.49	Pass
5775.00	11.49	11.80	14.66	28.49	Pass

Remark: $\text{Power(dBm)} = \text{Level(dBm)} + 10\log(1/x)$, x is Duty Cycle.

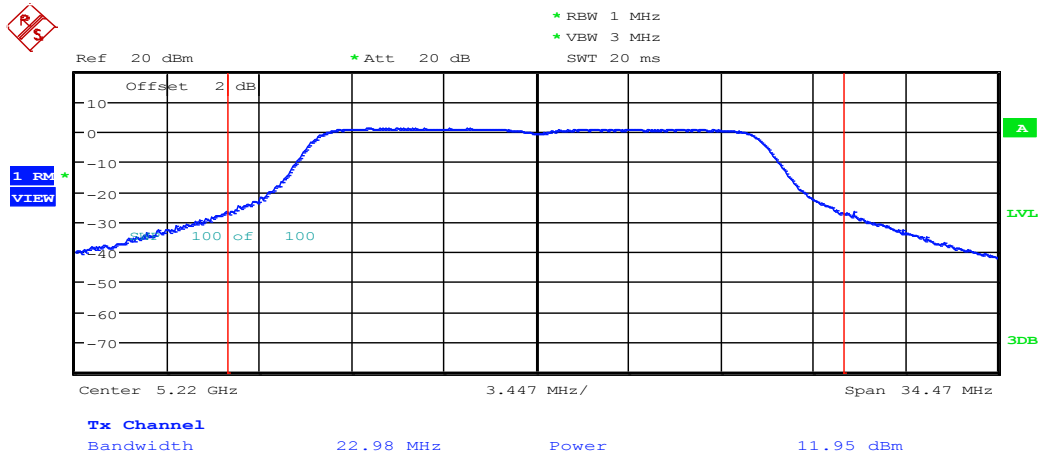
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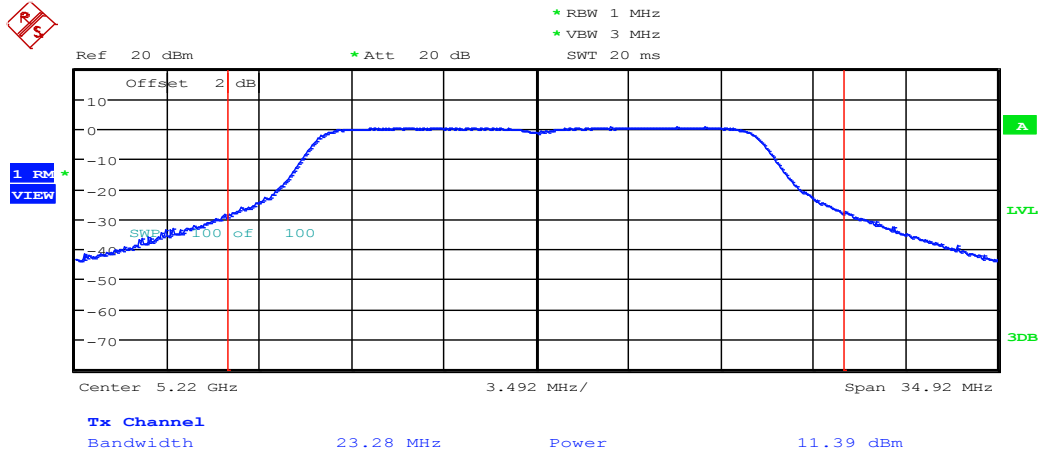
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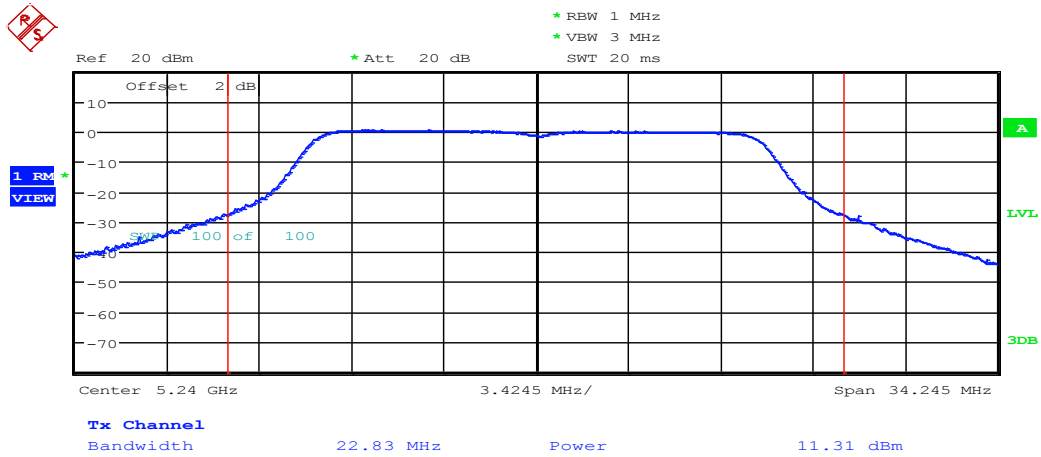
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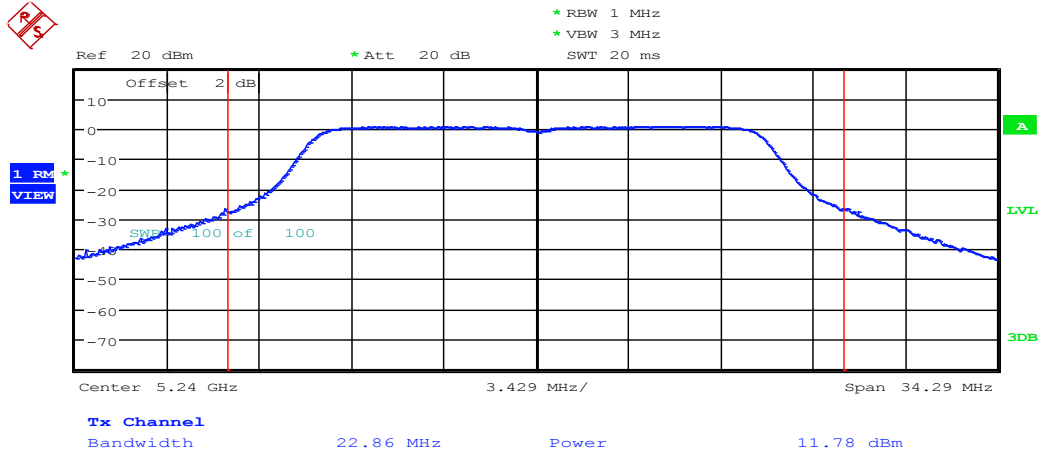
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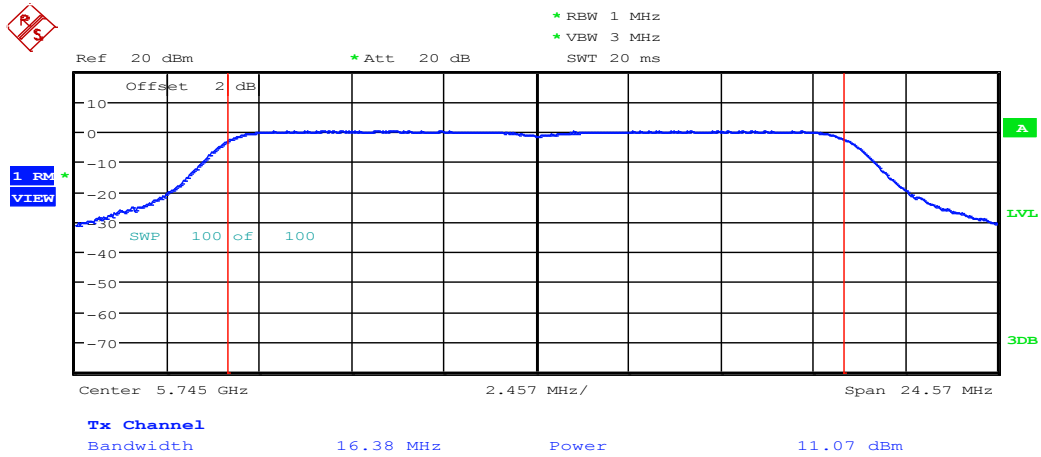
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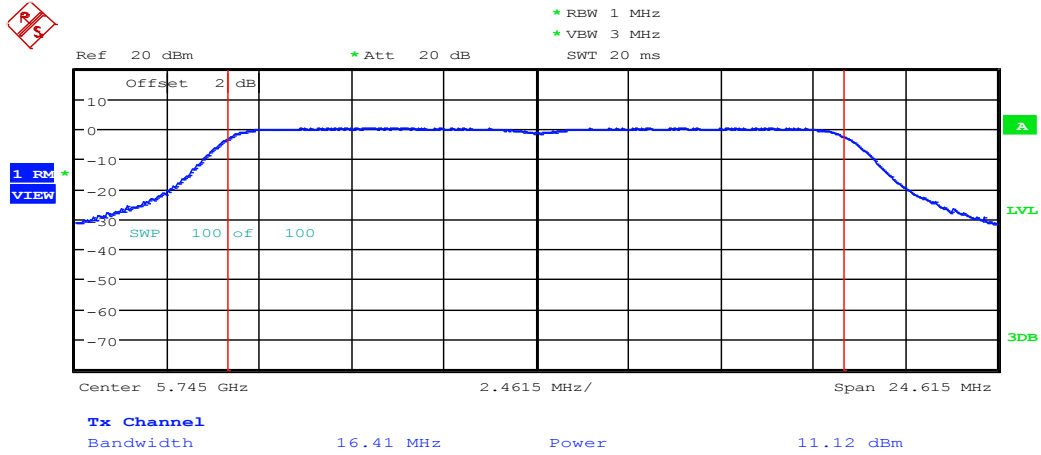
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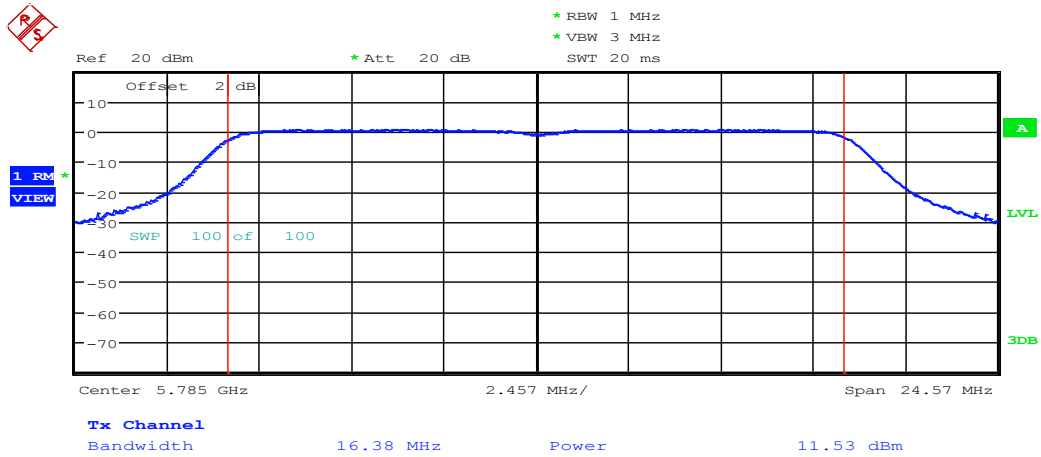
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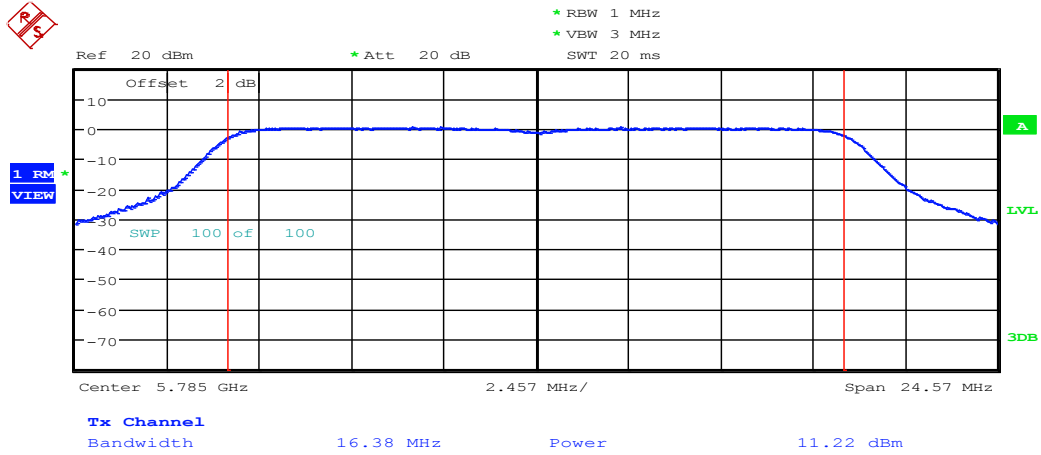
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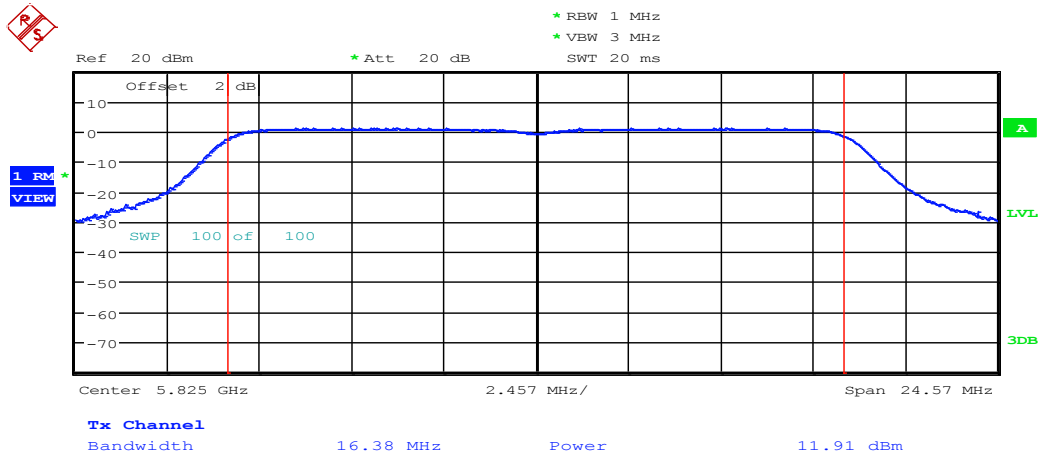
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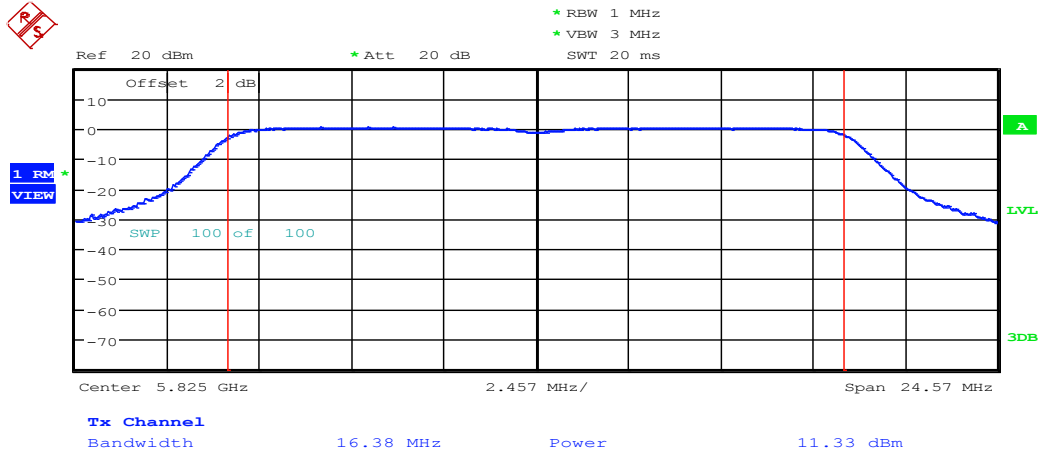
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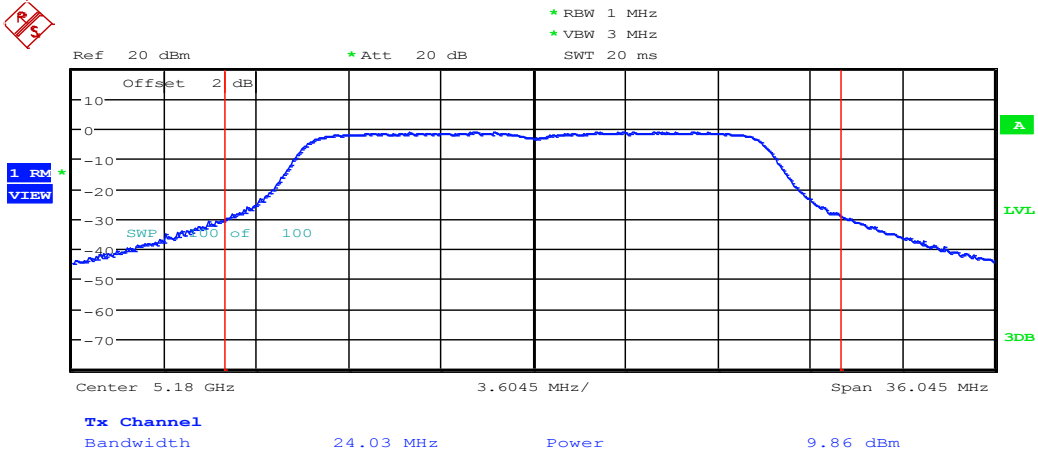
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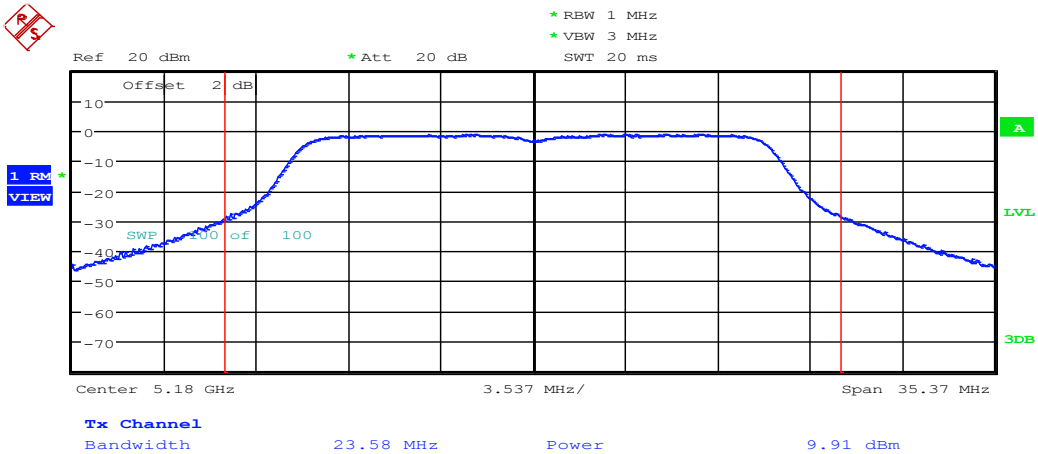
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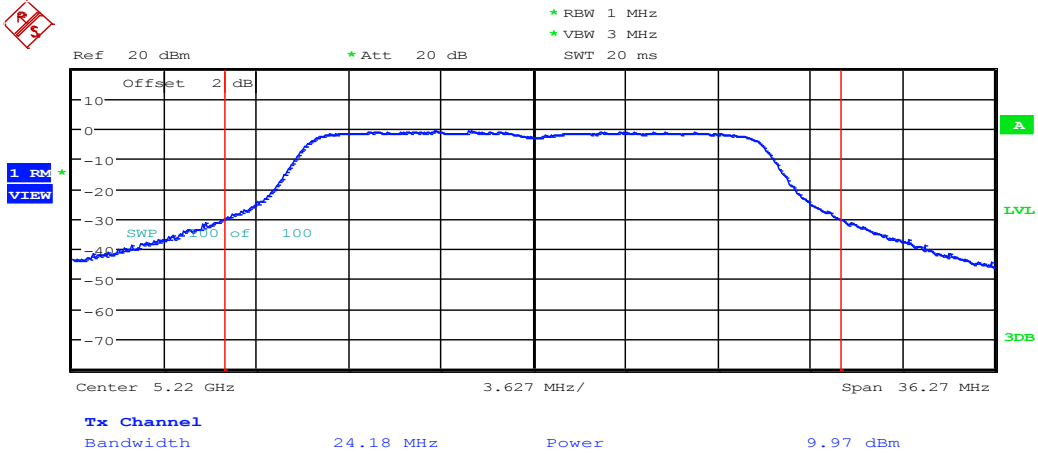
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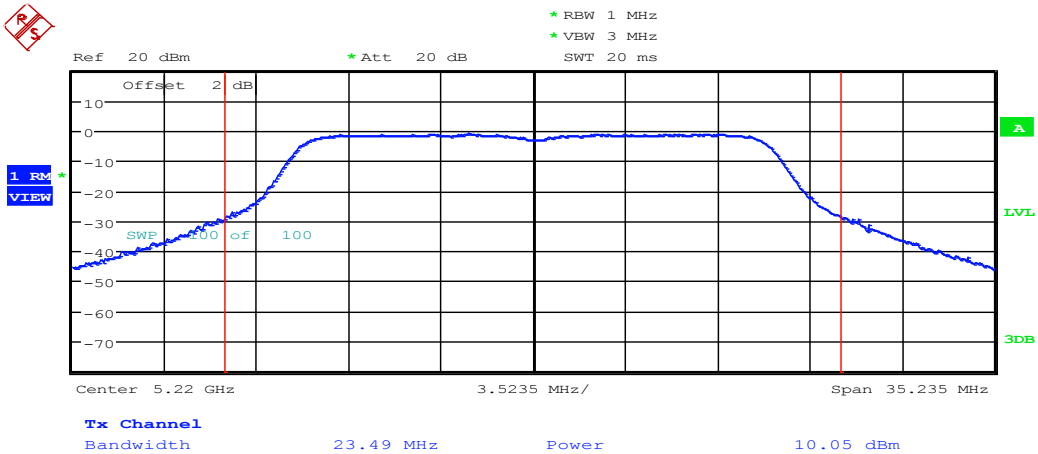
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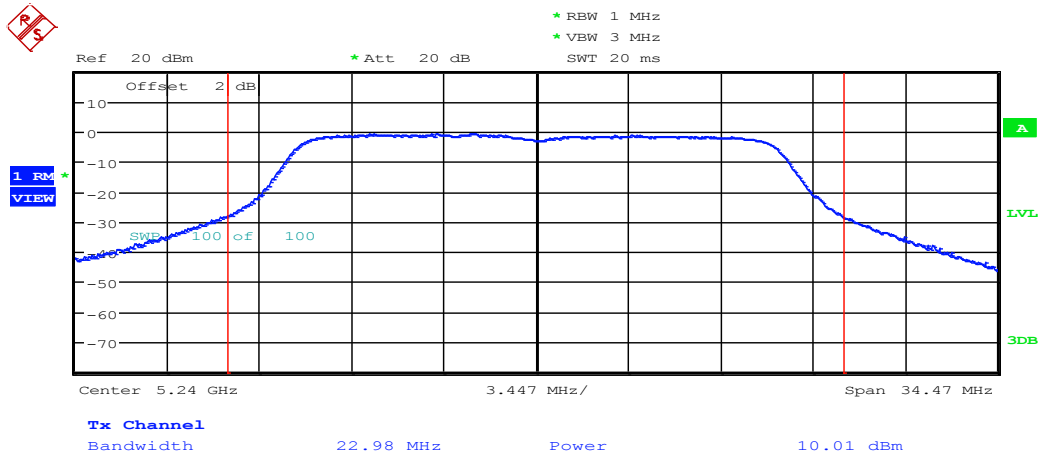
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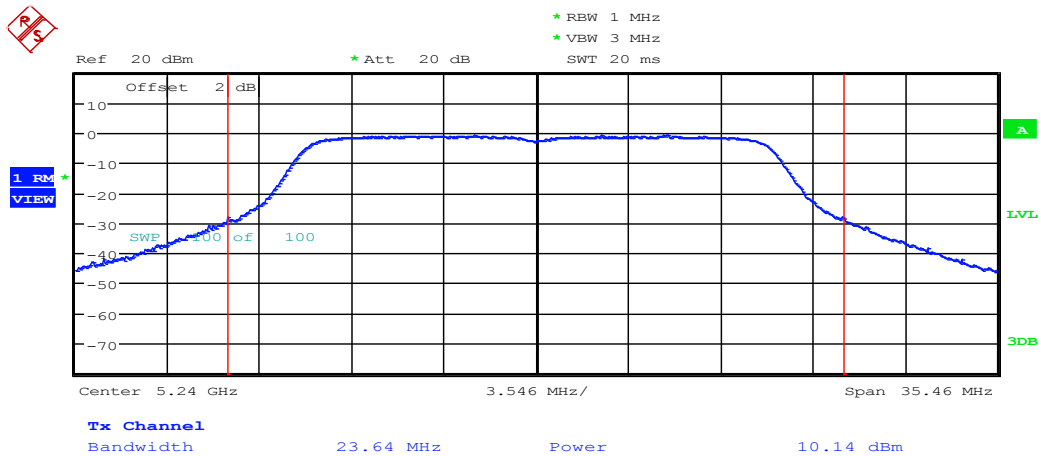
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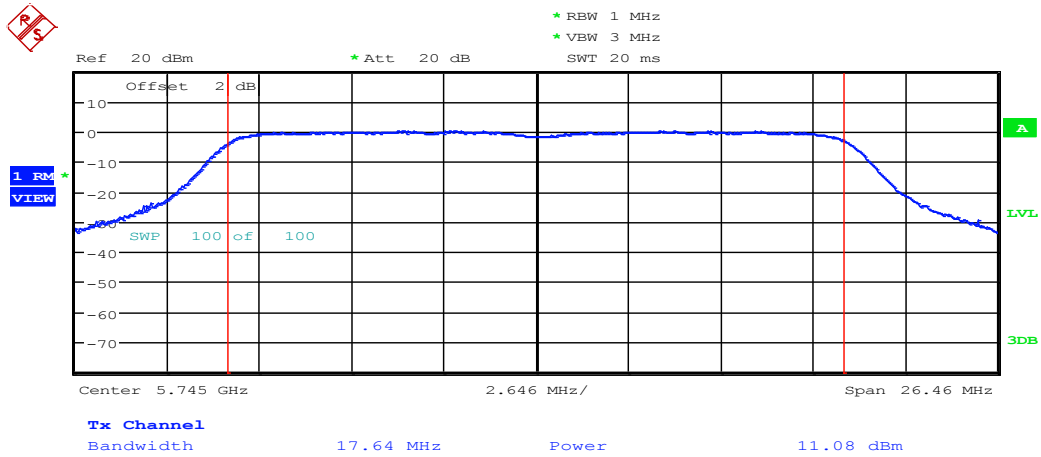
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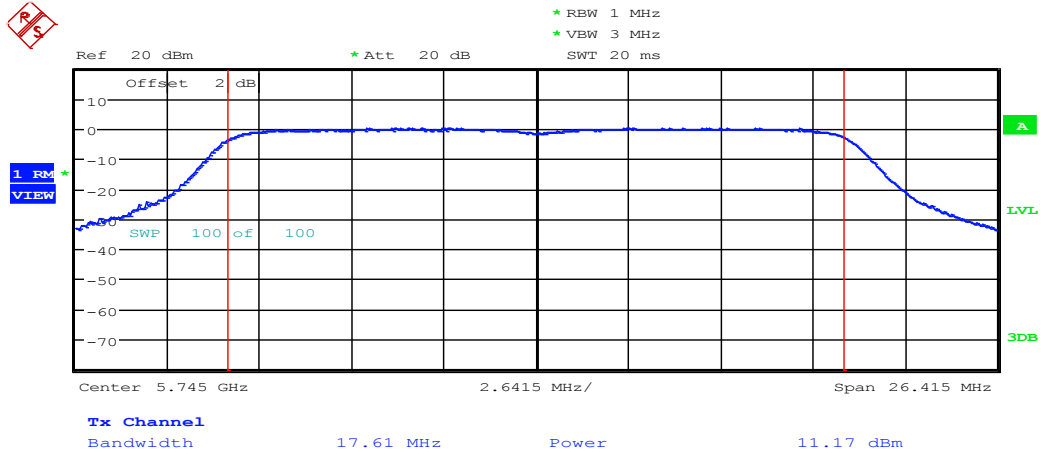
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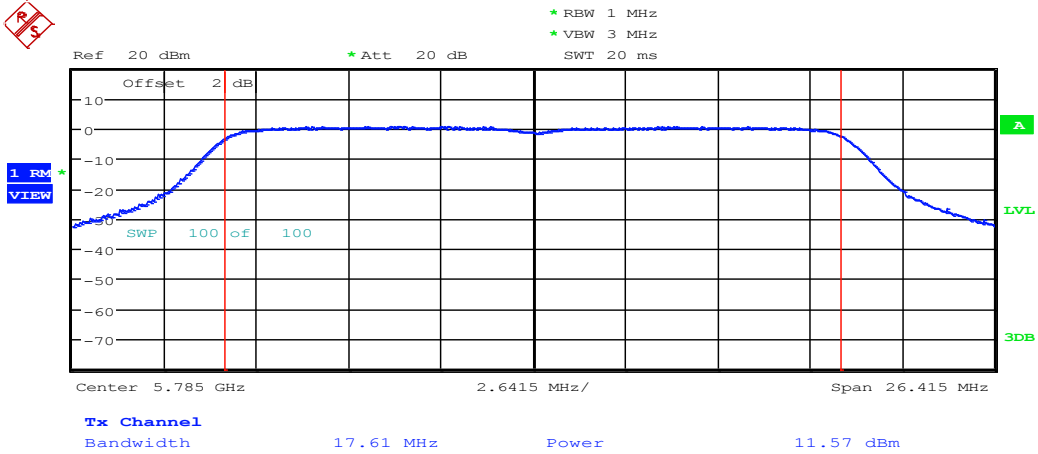
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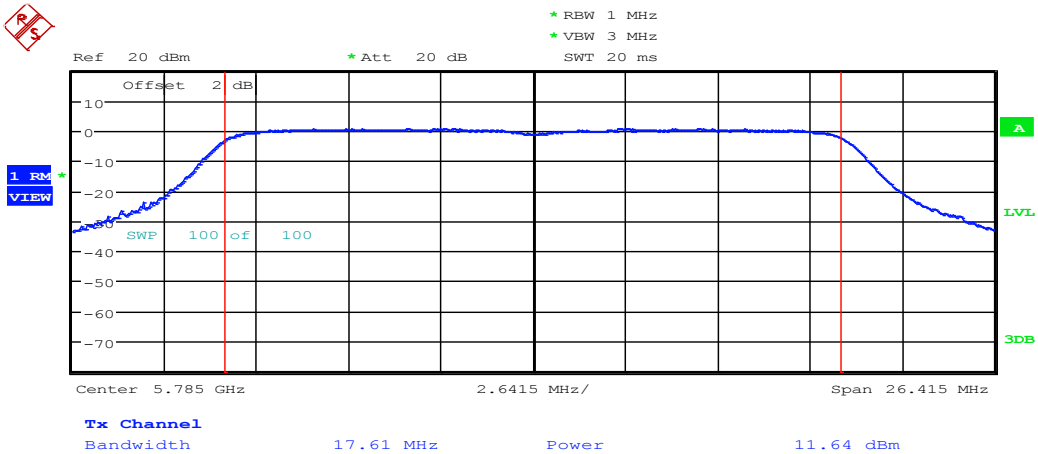
Maximum Conduct Output Power_11N20_5745_Ant2



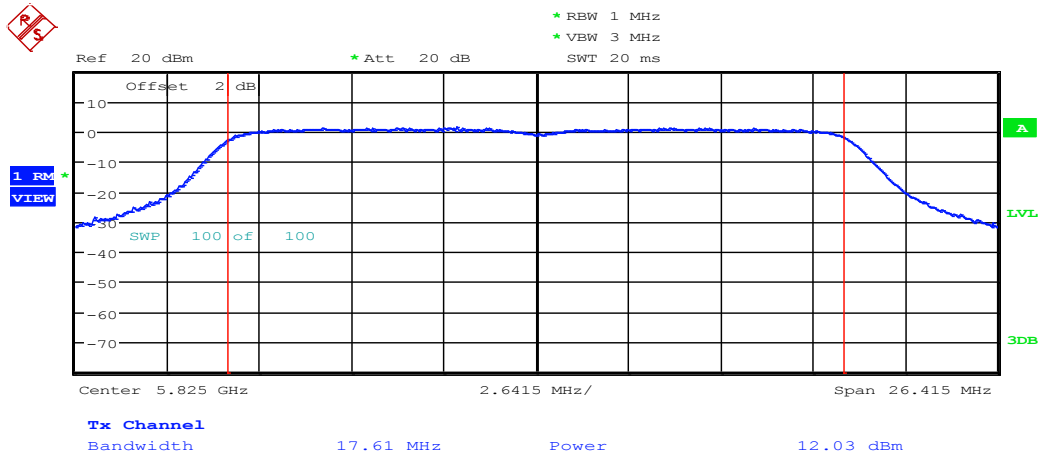
Maximum Conduct Output Power_11N20_5785_Ant1



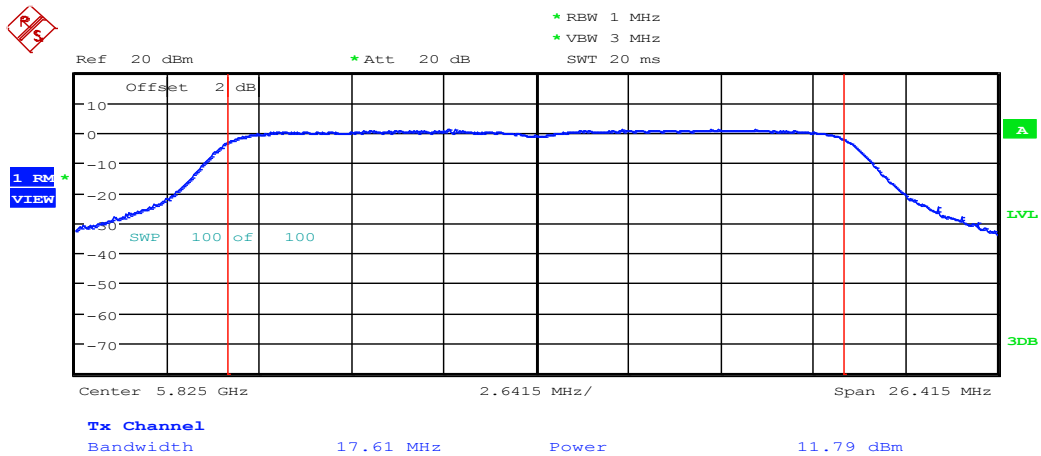
Maximum Conduct Output Power_11N20_5785_Ant2



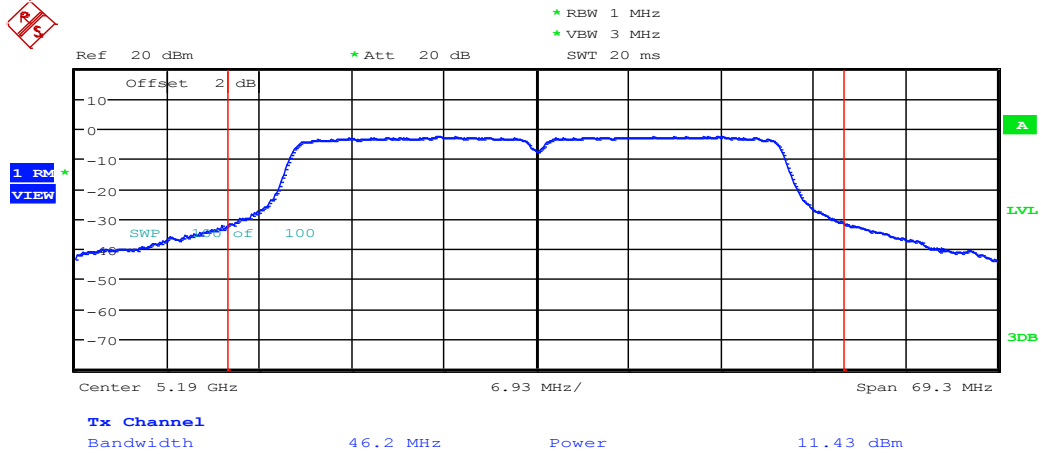
Maximum Conduct Output Power_11N20_5825_Ant1



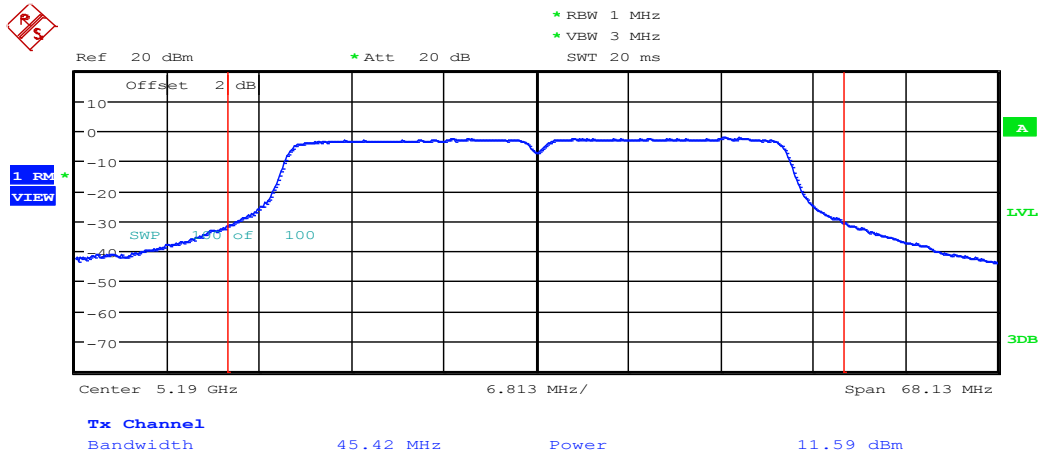
Maximum Conduct Output Power_11N20_5825_Ant2



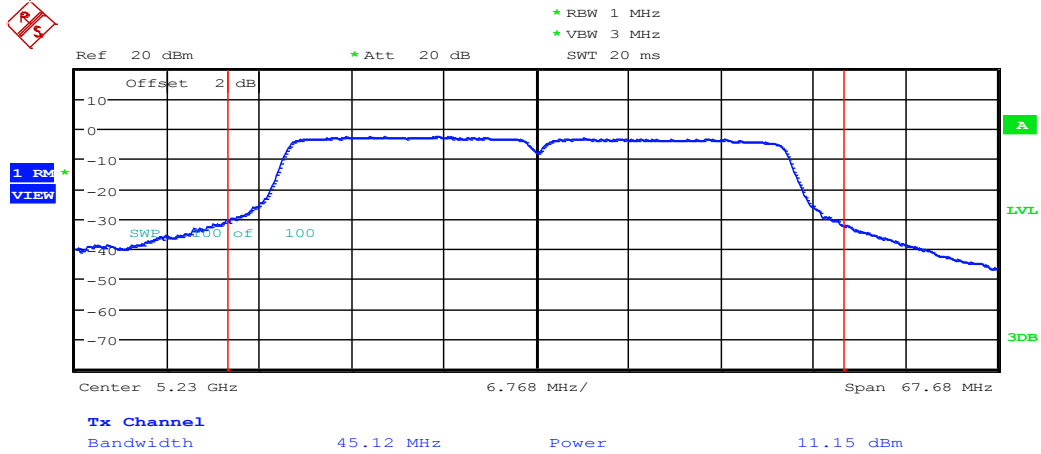
Maximum Conduct Output Power_11N40_5190_Ant1



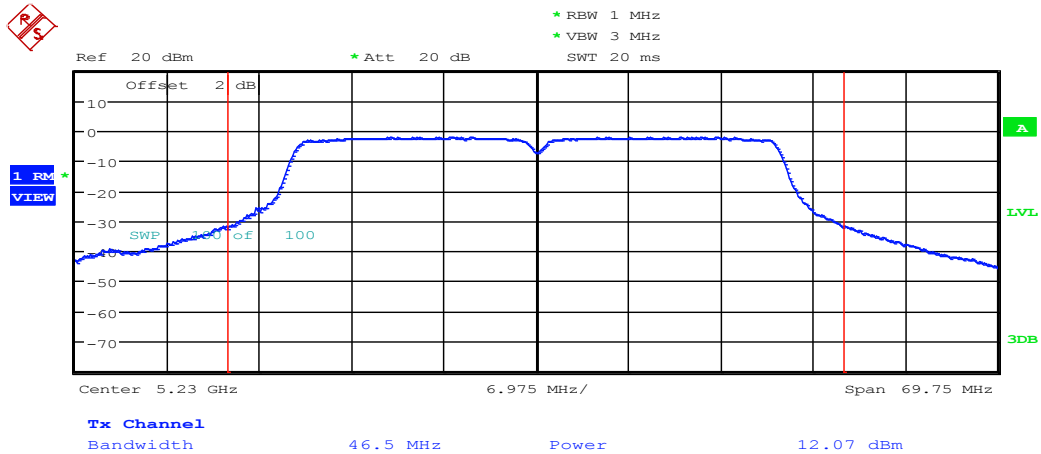
Maximum Conduct Output Power_11N40_5190_Ant2



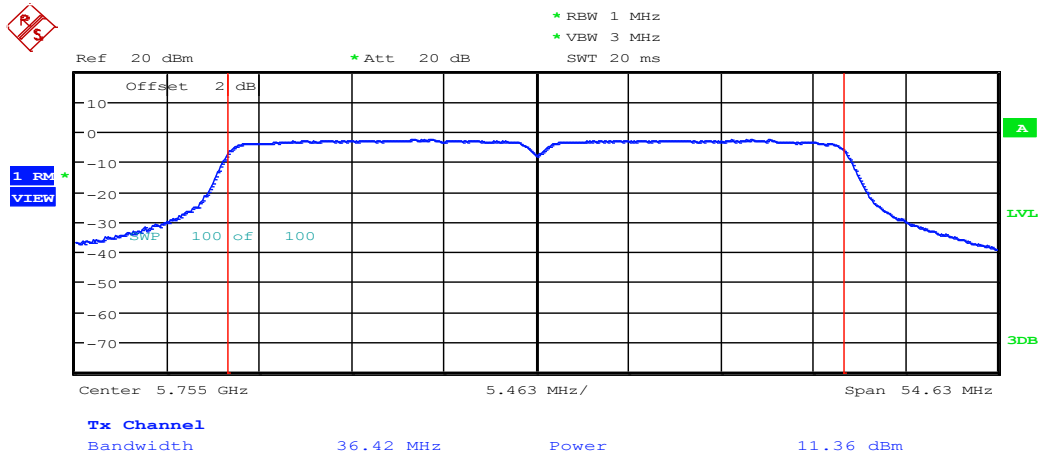
Maximum Conduct Output Power_11N40_5230_Ant1



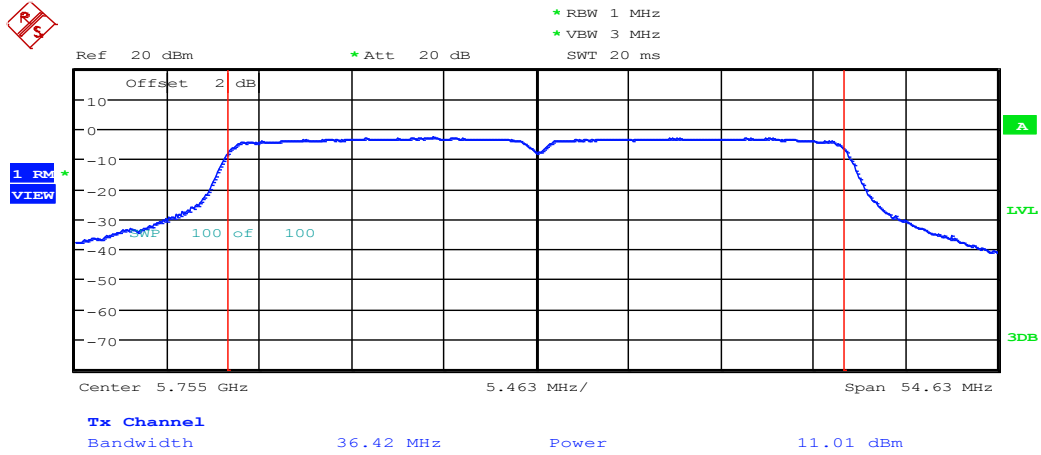
Maximum Conduct Output Power_11N40_5230_Ant2



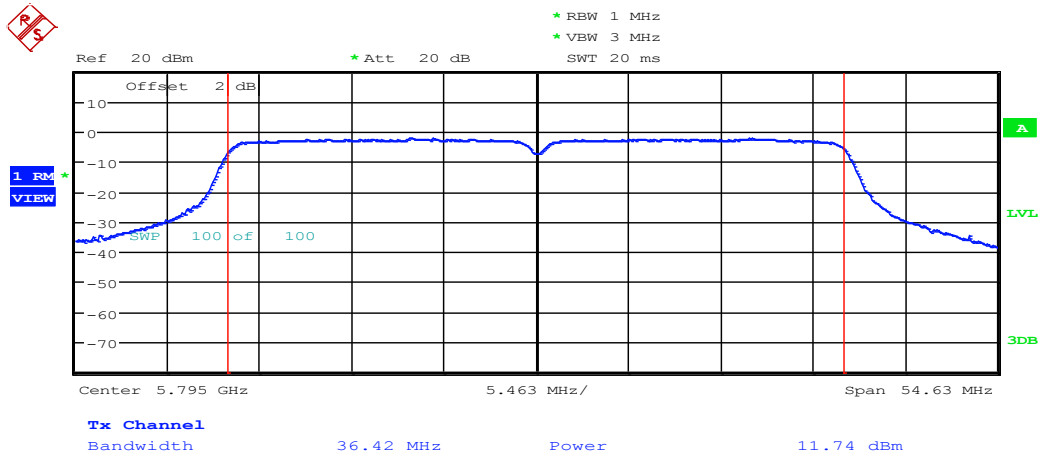
Maximum Conduct Output Power_11N40_5755_Ant1



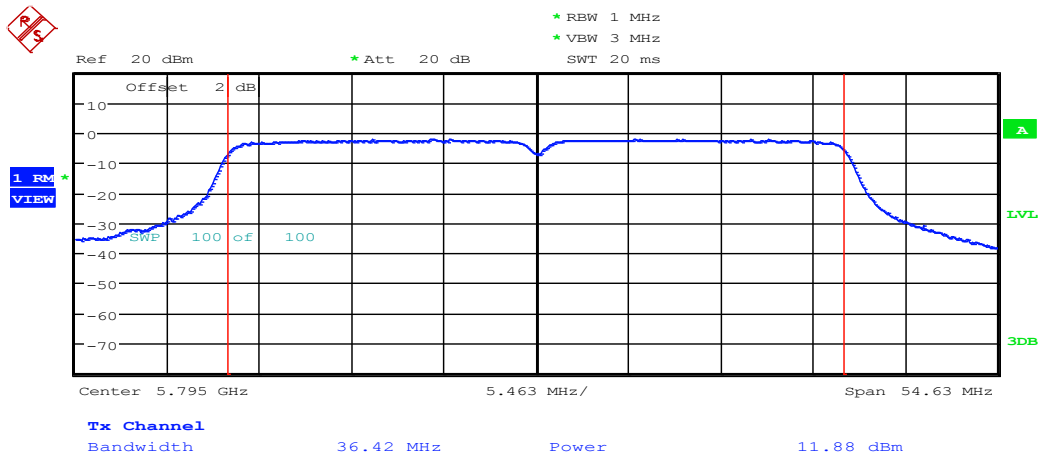
Maximum Conduct Output Power_11N40_5755_Ant2



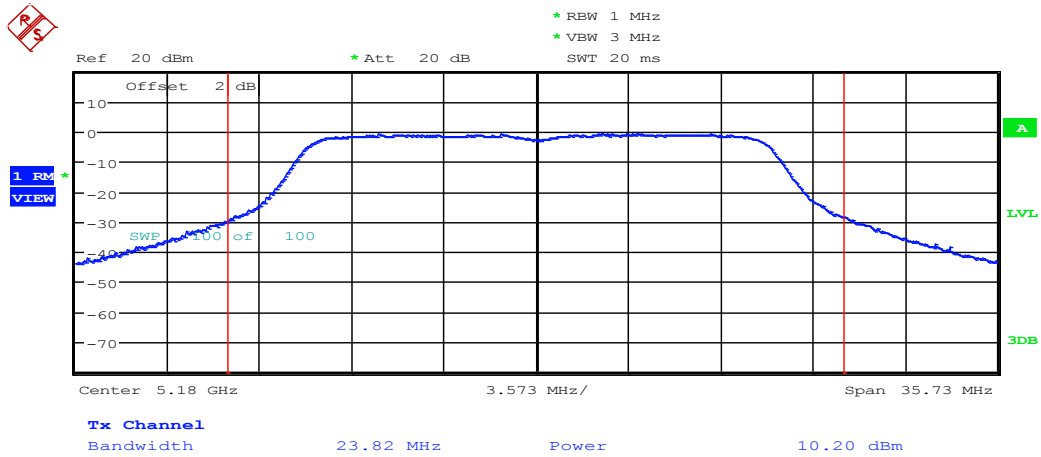
Maximum Conduct Output Power_11N40_5795_Ant1



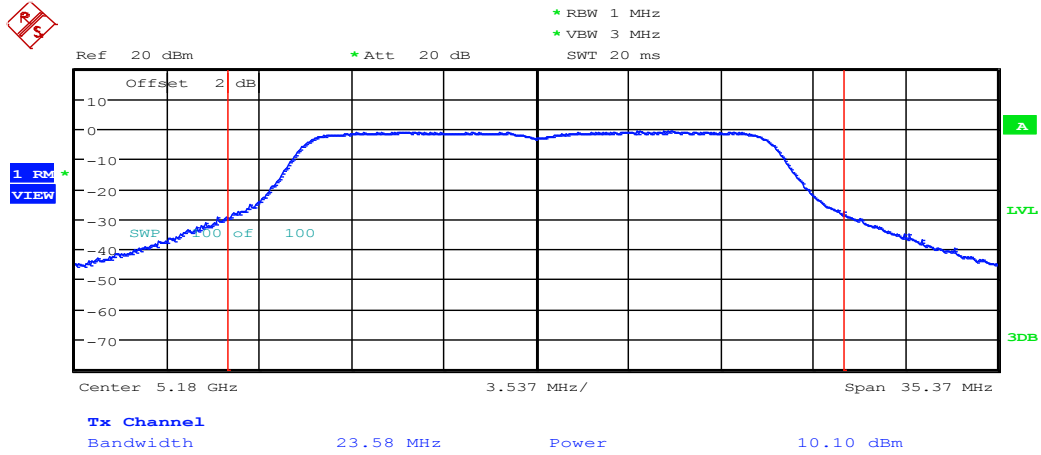
Maximum Conduct Output Power_11N40_5795_Ant2



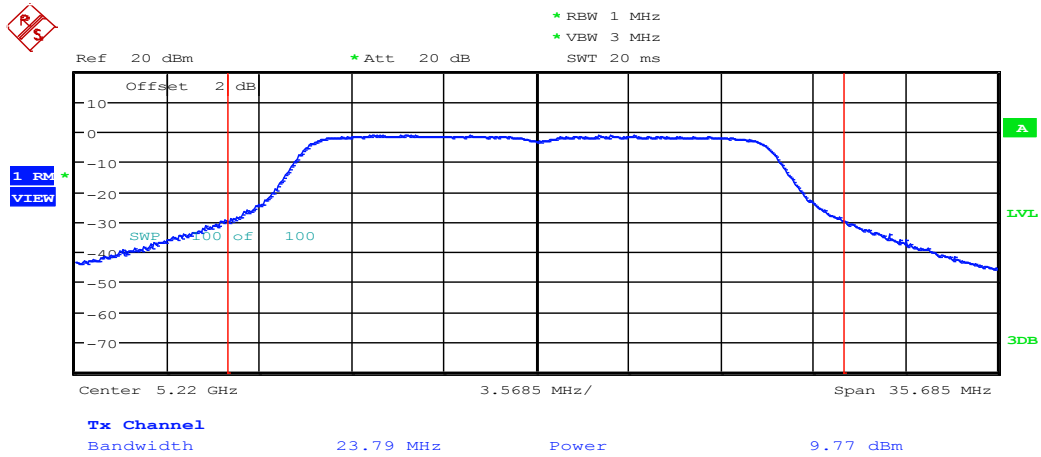
Maximum Conduct Output Power_11AC20_5180_Ant1



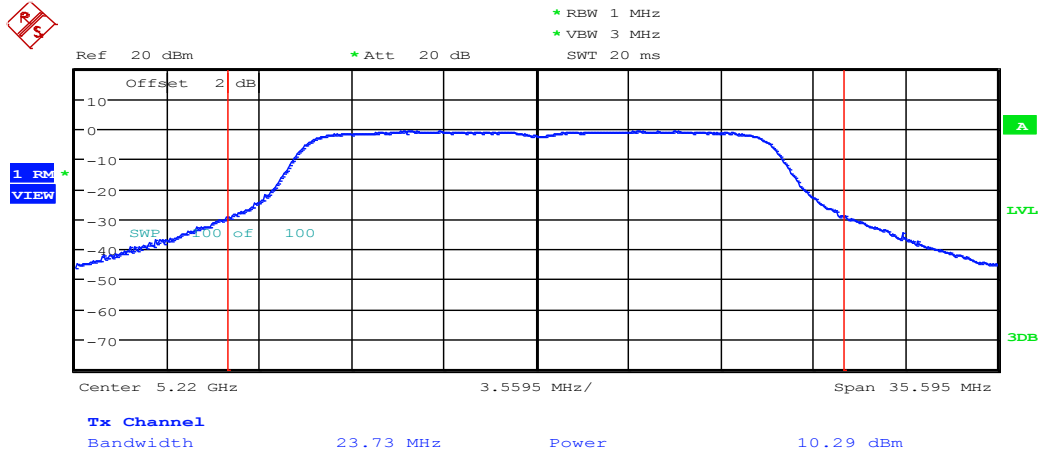
Maximum Conduct Output Power_11AC20_5180_Ant2



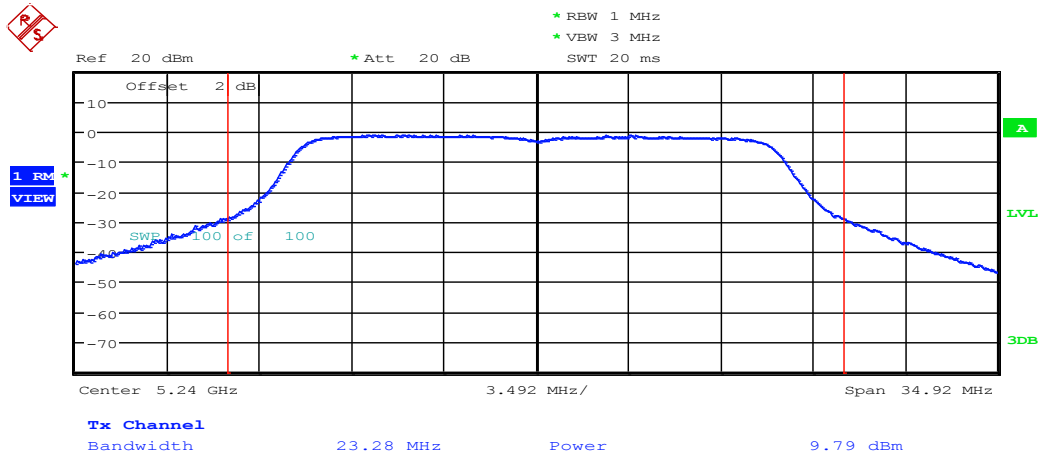
Maximum Conduct Output Power_11AC20_5220_Ant1



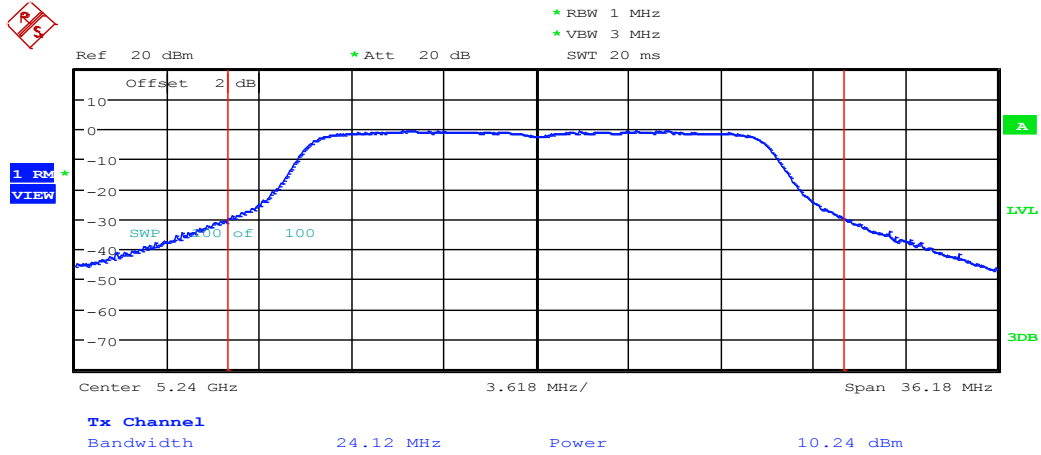
Maximum Conduct Output Power_11AC20_5220_Ant2



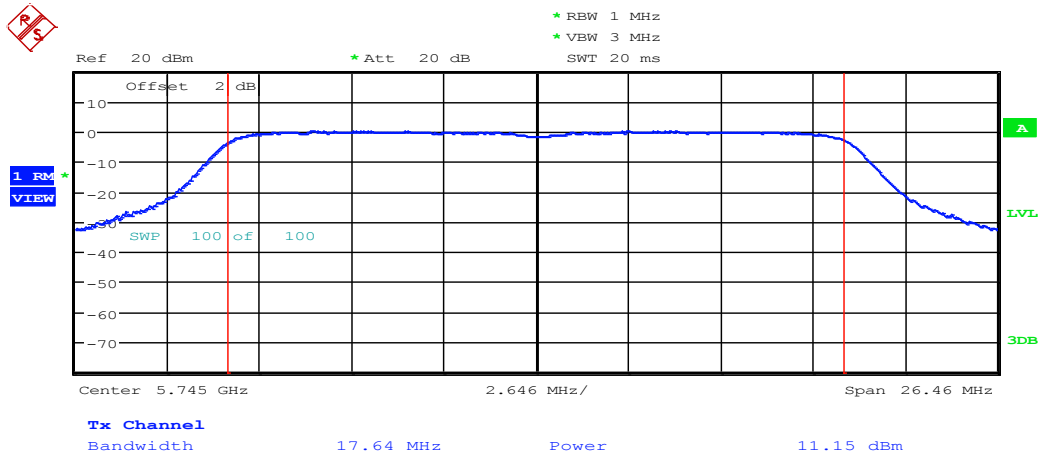
Maximum Conduct Output Power_11AC20_5240_Ant1



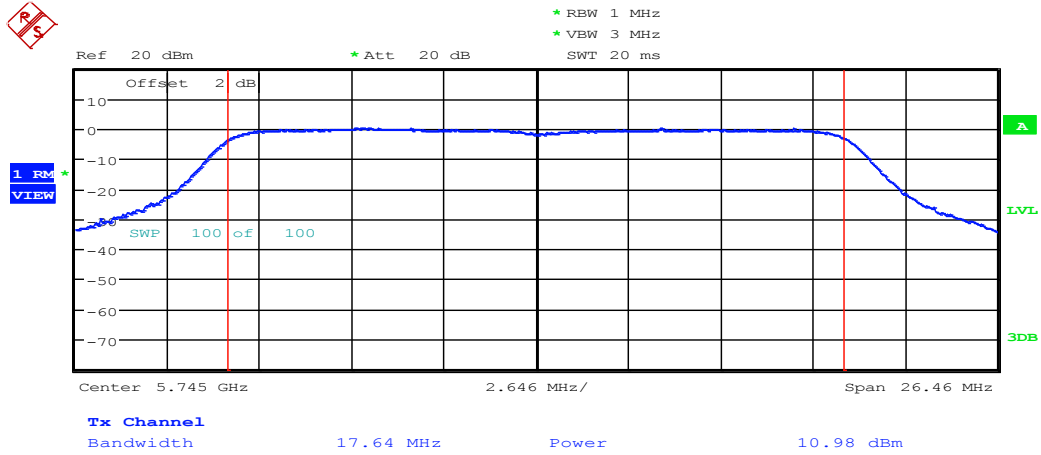
Maximum Conduct Output Power_11AC20_5240_Ant2



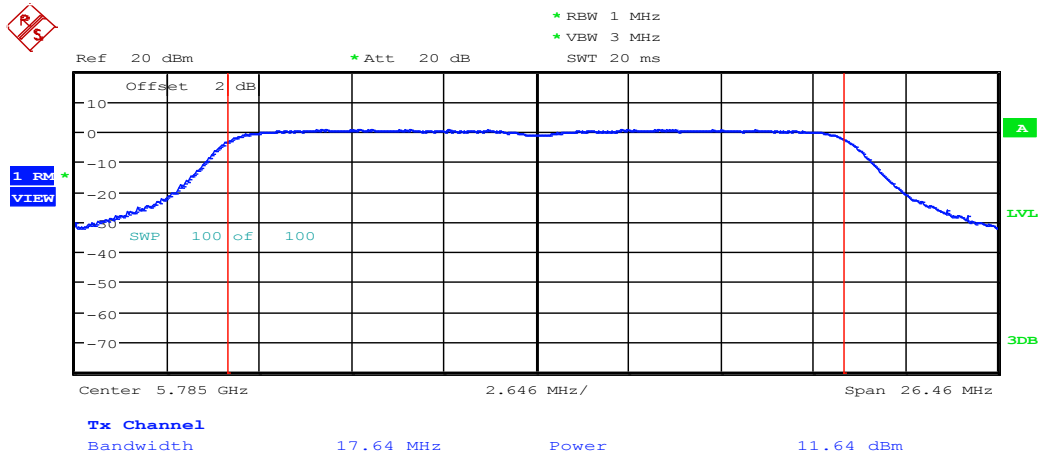
Maximum Conduct Output Power_11AC20_5745_Ant1



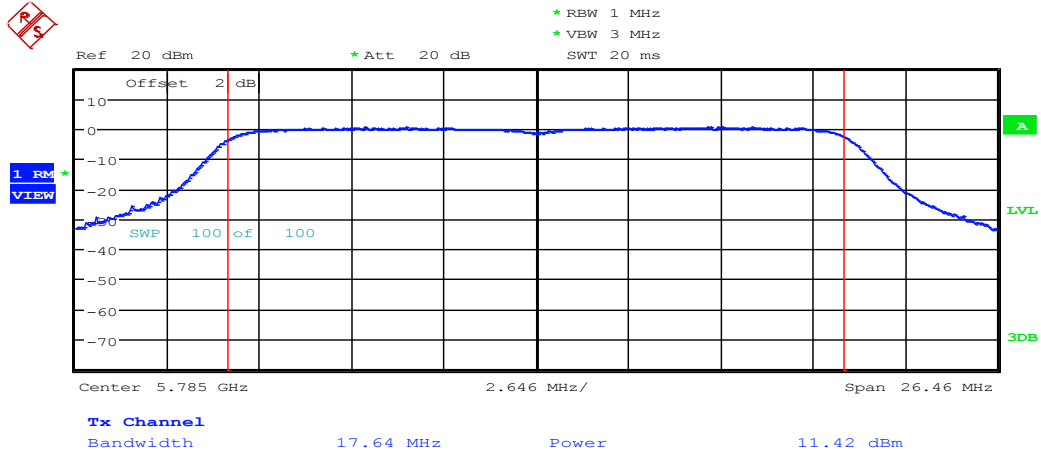
Maximum Conduct Output Power_11AC20_5745_Ant2



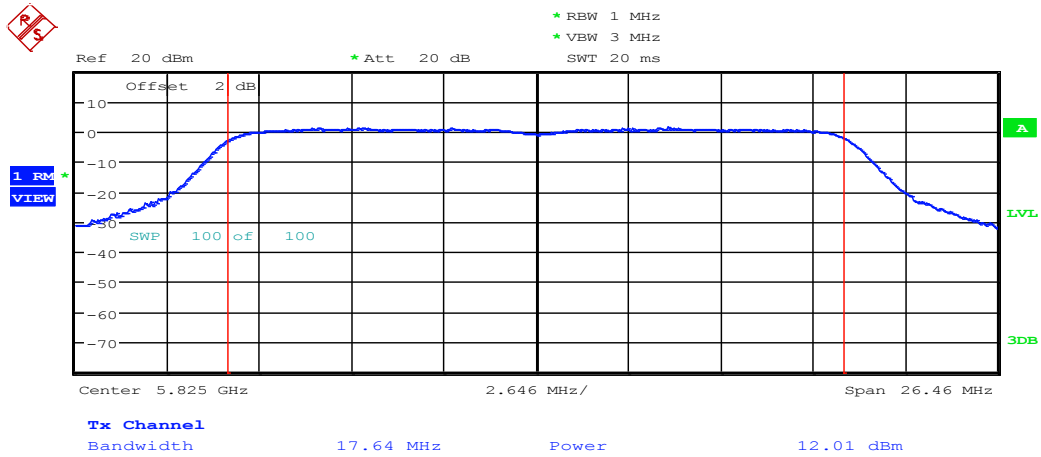
Maximum Conduct Output Power_11AC20_5785_Ant1



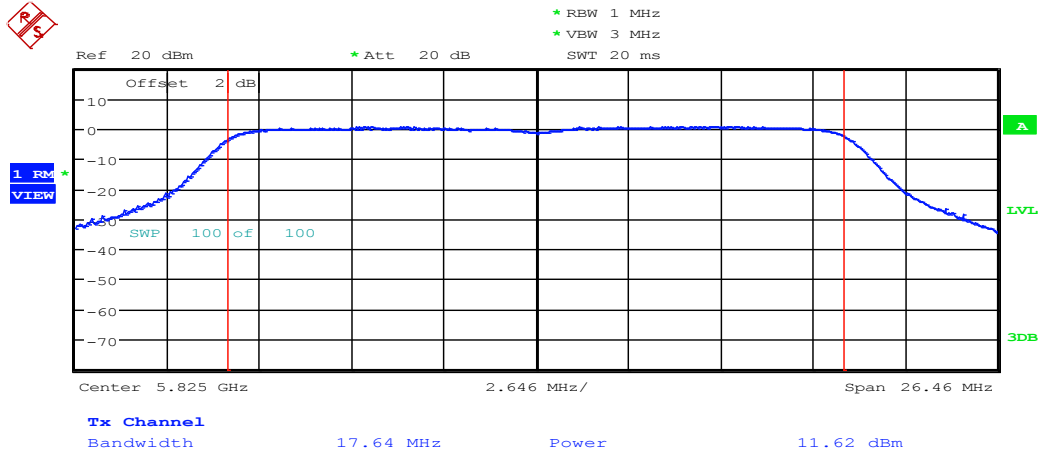
Maximum Conduct Output Power_11AC20_5785_Ant2



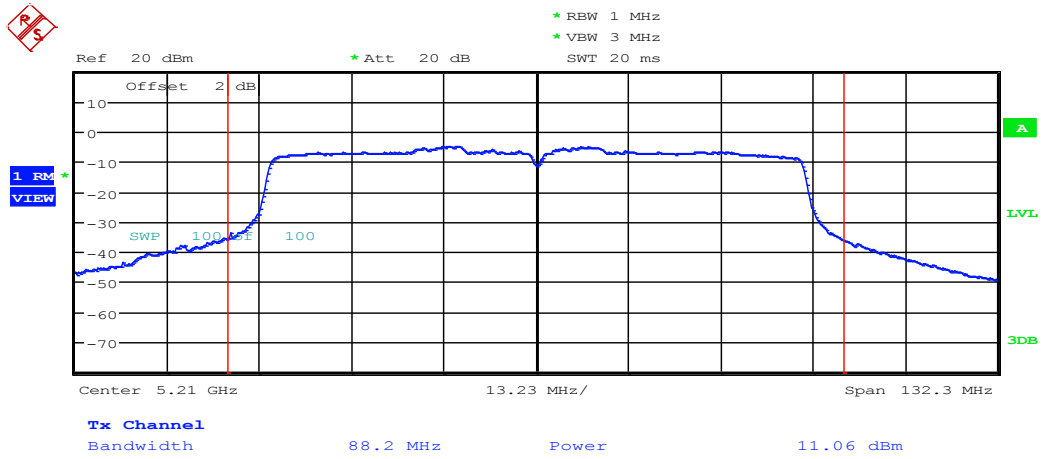
Maximum Conduct Output Power_11AC20_5825_Ant1



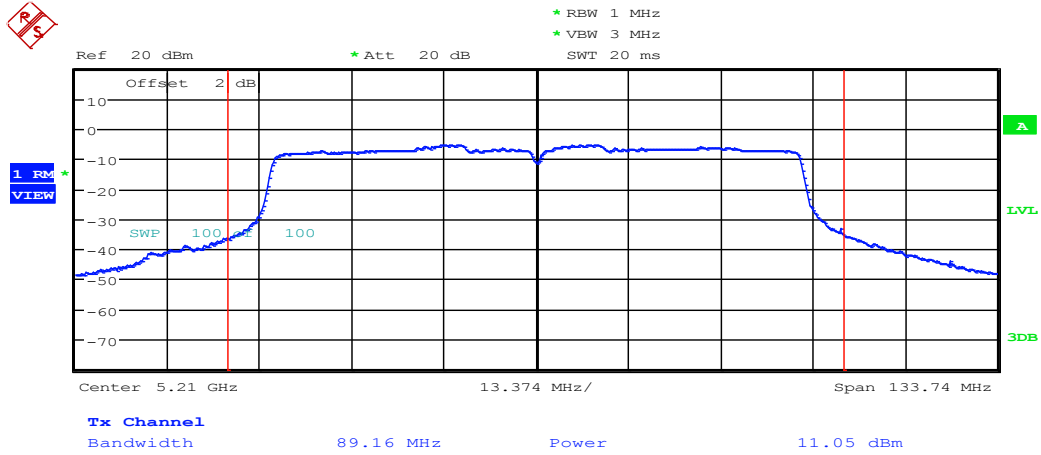
Maximum Conduct Output Power_11AC20_5825_Ant2



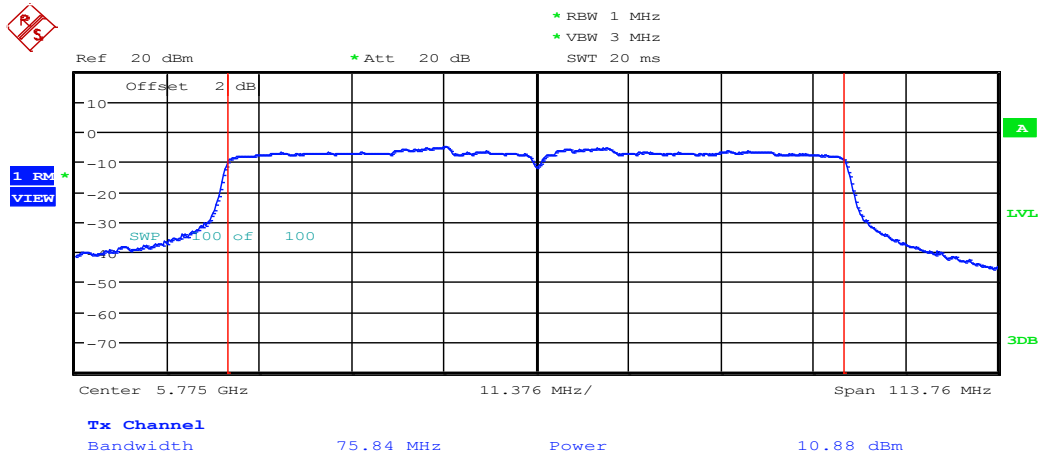
Maximum Conduct Output Power_11AC80_5210_Ant1



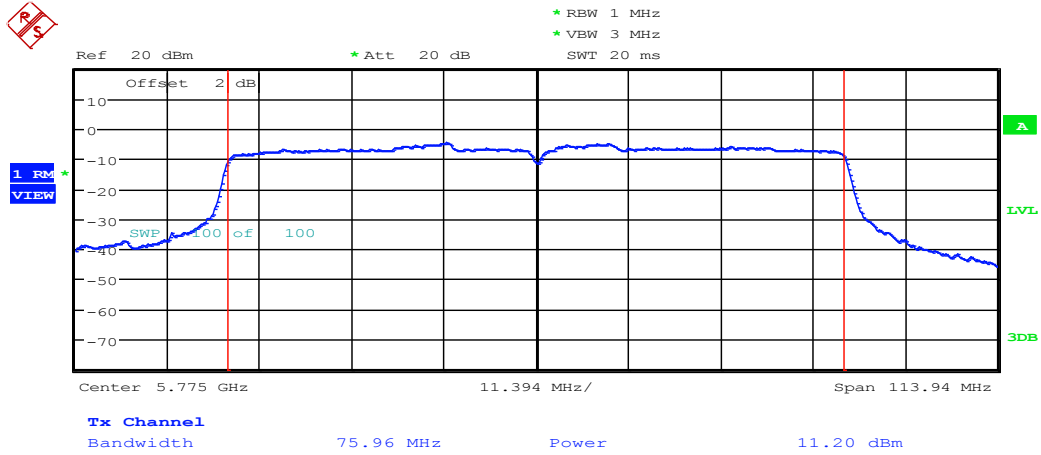
Maximum Conduct Output Power_11AC80_5210_Ant2



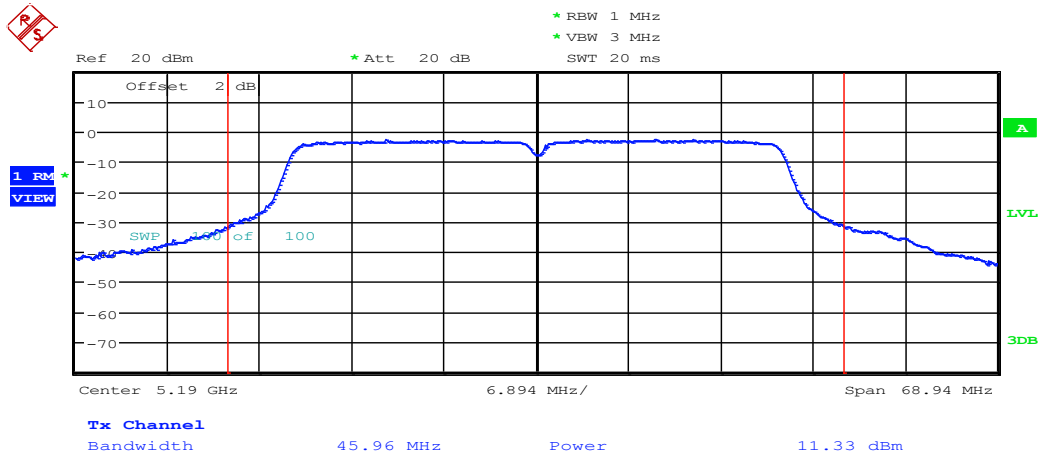
Maximum Conduct Output Power_11AC80_5775_Ant1



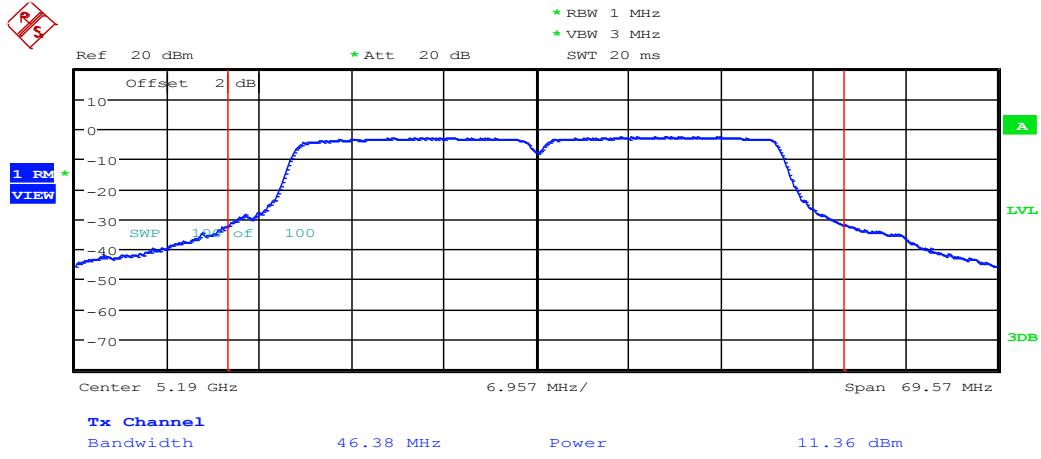
Maximum Conduct Output Power_11AC80_5775_Ant2



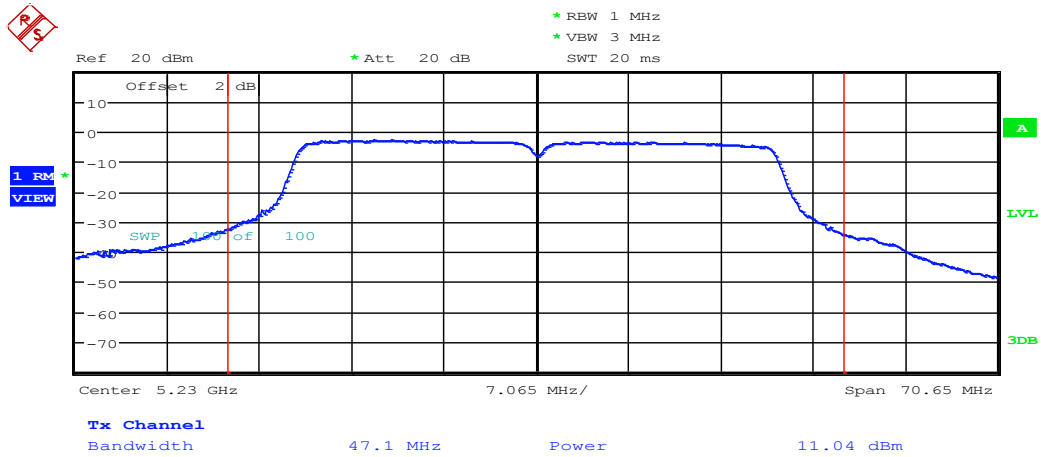
Maximum Conduct Output Power_11AC40_5190_Ant1



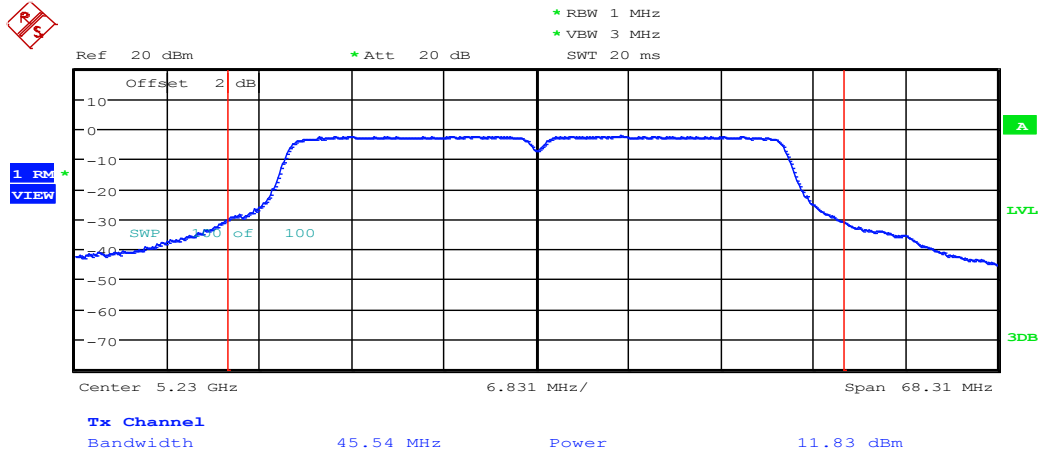
Maximum Conduct Output Power_11AC40_5190_Ant2



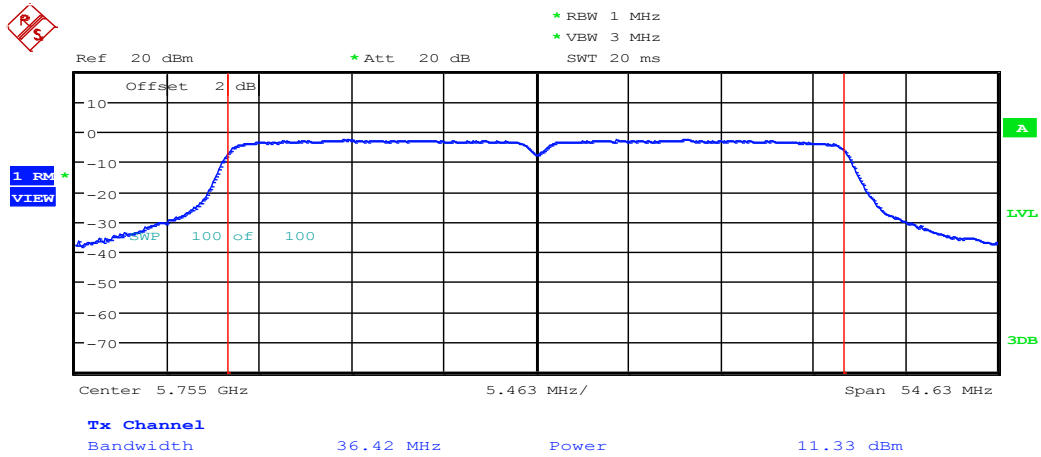
Maximum Conduct Output Power_11AC40_5230_Ant1



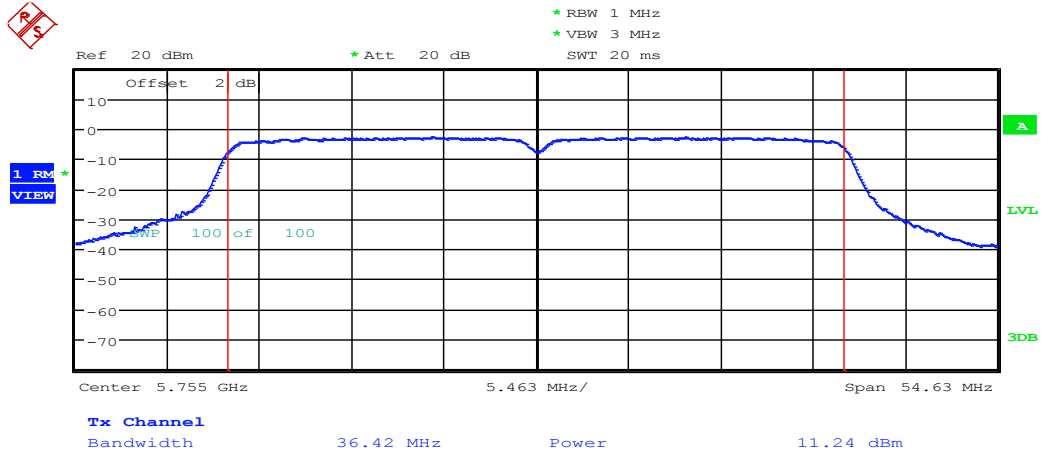
Maximum Conduct Output Power_11AC40_5230_Ant2



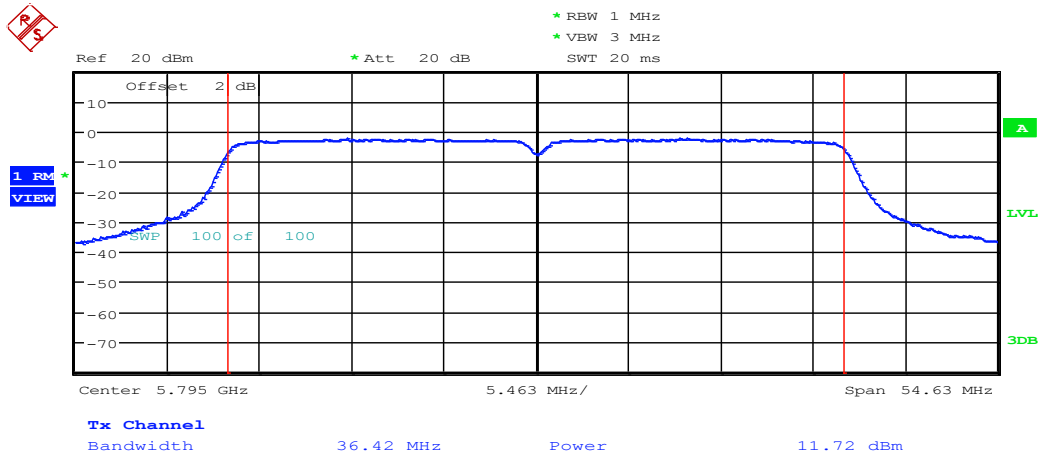
Maximum Conduct Output Power_11AC40_5755_Ant1



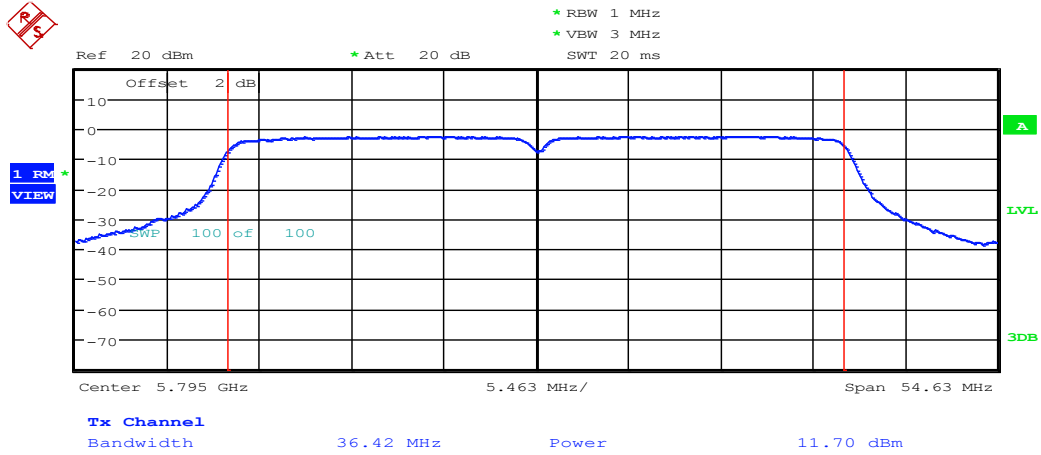
Maximum Conduct Output Power_11AC40_5755_Ant2



Maximum Conduct Output Power_11AC40_5795_Ant1



Maximum Conduct Output Power_11AC40_5795_Ant2





4. Maximum Power Spectral Density

802.11a mode				
Frequency (MHz)	Power Spectral Density		Limit	Result
	Ant.1	Ant.2		
5180.00	1.39	0.88	15.49 dBm/1MHz	Pass
5220.00	1.49	1.05	15.49 dBm/1MHz	Pass
5240.00	0.89	1.18	15.49 dBm/1MHz	Pass
5745.00	-1.06	-1.01	28.49 dBm/500kHz	Pass
5785.00	-0.63	-0.95	28.49 dBm/500kHz	Pass
5825.00	-0.15	-0.82	28.49 dBm/500kHz	Pass

802.11 n20 mode					
Frequency (MHz)	Power Spectral Density			Limit	Result
	Ant.1	Ant.2	Total		
5180.00	-0.70	-0.61	2.36	15.49 dBm/1MHz	Pass
5220.00	-0.44	-0.41	2.59	15.49 dBm/1MHz	Pass
5240.00	-0.27	-0.36	2.70	15.49 dBm/1MHz	Pass
5745.00	-1.02	-0.69	2.16	28.49 dBm/500kHz	Pass
5785.00	-0.42	-0.08	2.76	28.49 dBm/500kHz	Pass
5825.00	-0.01	-0.01	3.00	28.49 dBm/500kHz	Pass

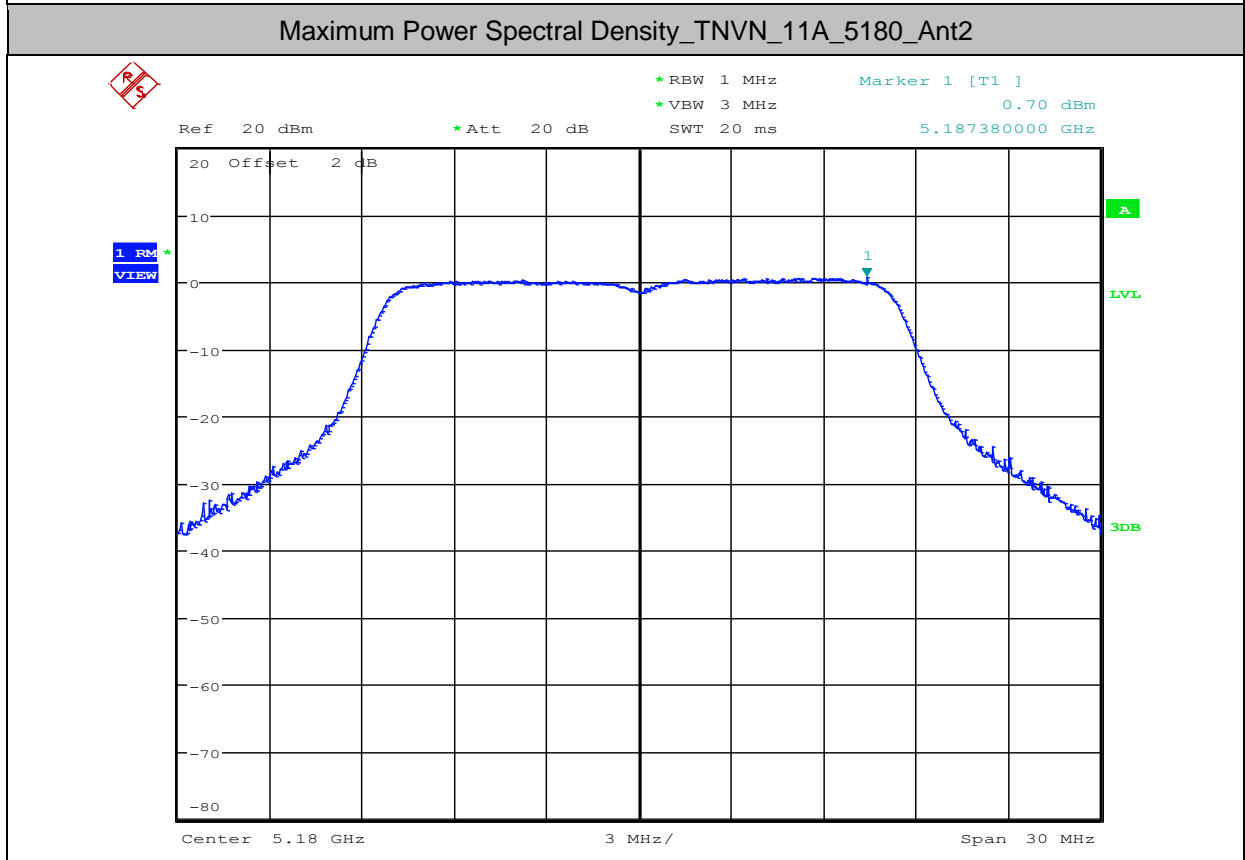
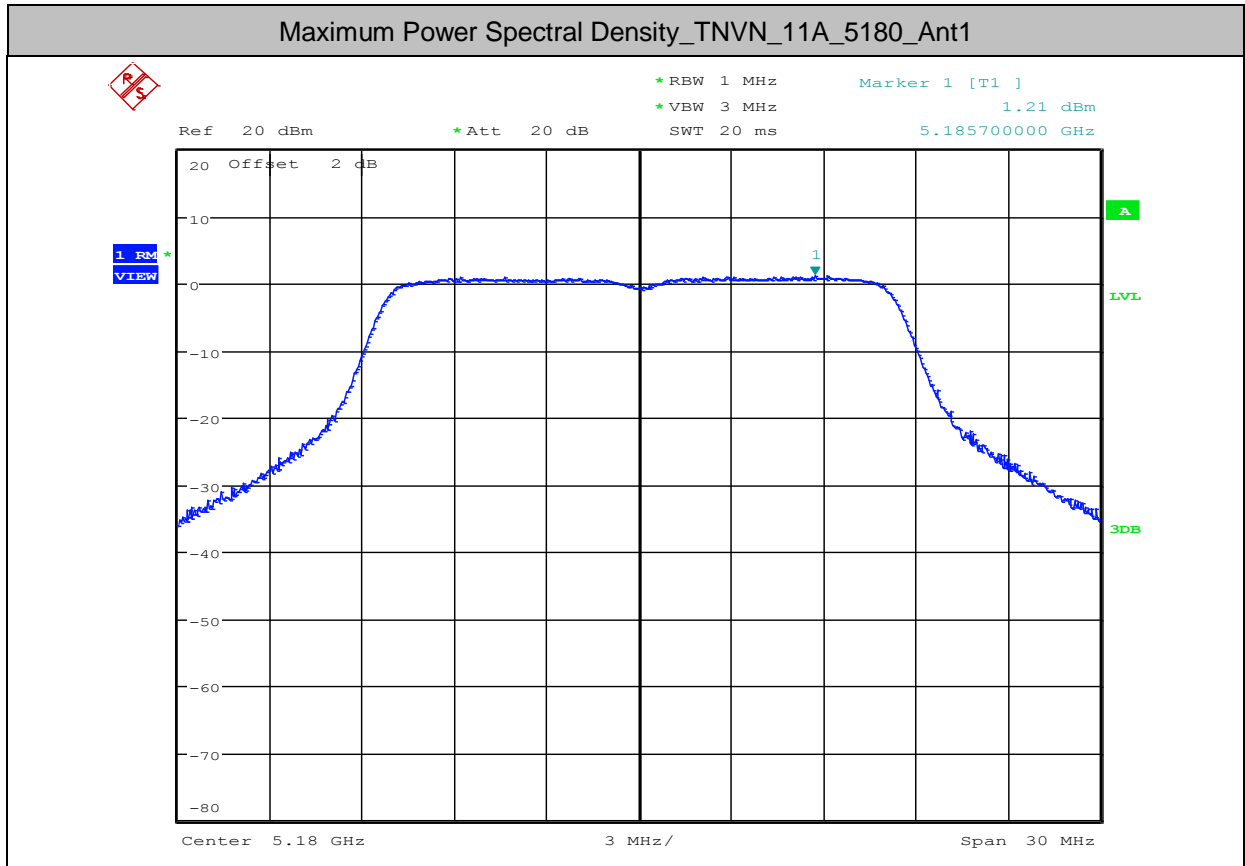
802.11 n40 mode					
Frequency (MHz)	Power Spectral Density			Limit	Result
	Ant.1	Ant.2	Total		
5190.00	-2.07	-1.75	1.10	15.49 dBm/1MHz	Pass
5230.00	-1.95	-1.46	1.31	15.49 dBm/1MHz	Pass
5755.00	-3.52	-3.86	-0.68	28.49 dBm/500kHz	Pass
5795.00	-3.38	-2.99	-0.17	28.49 dBm/500kHz	Pass

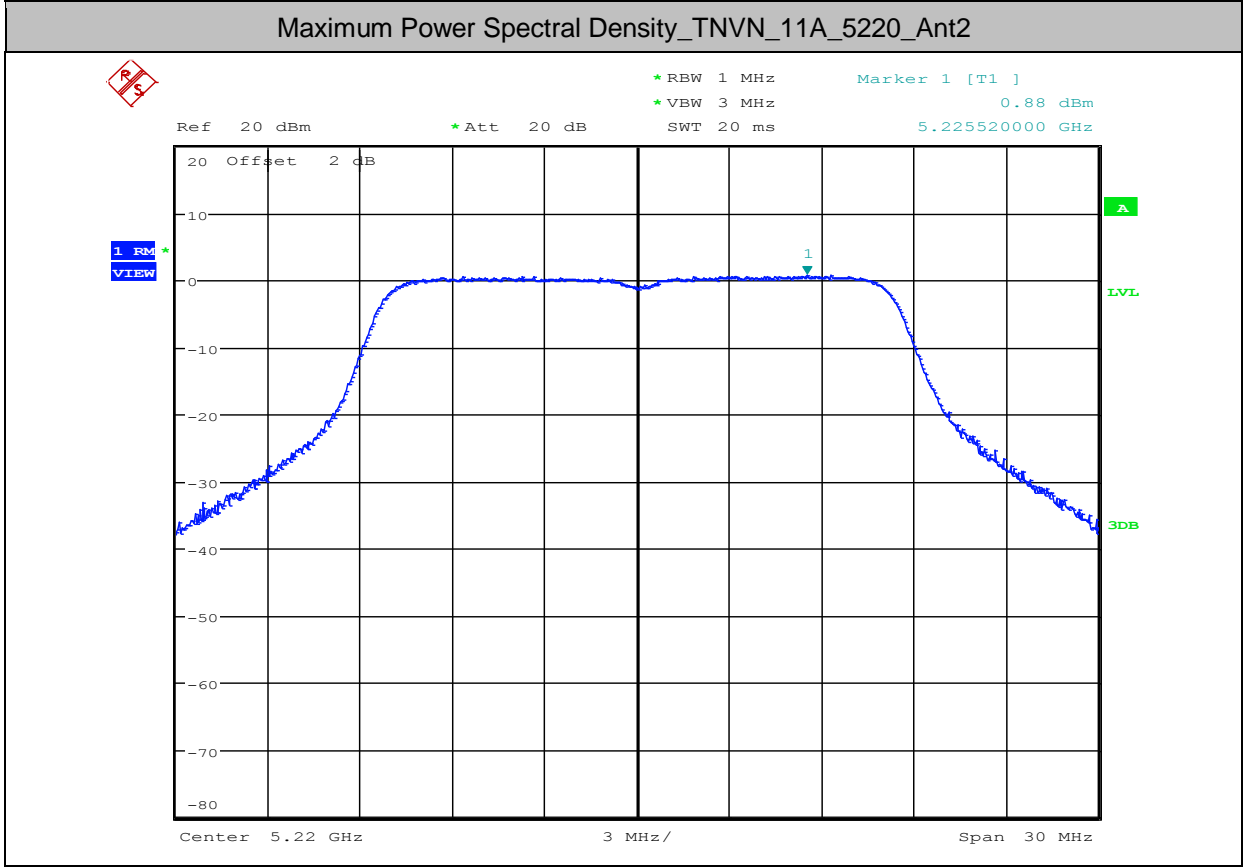
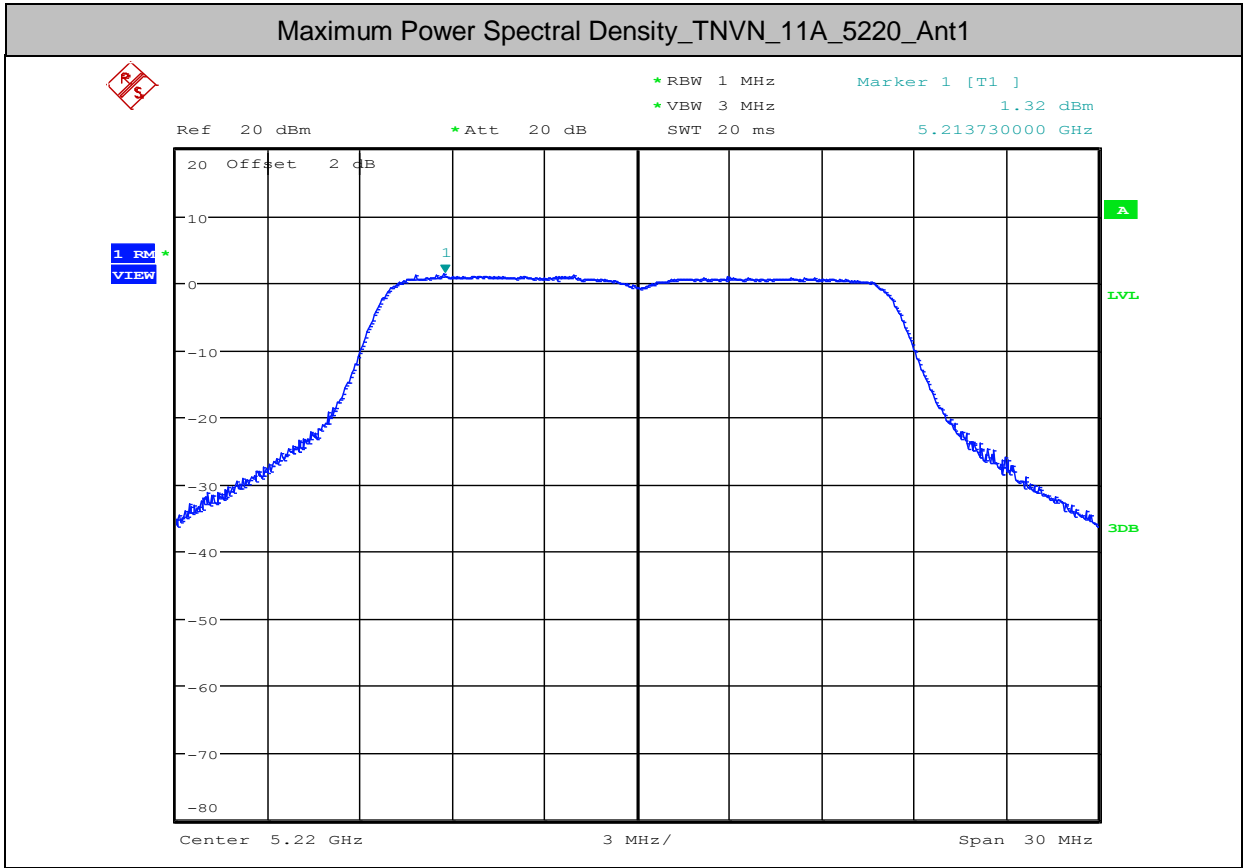
802.11ac 20 mode					
Frequency (MHz)	Power Spectral Density			Limit	Result
	Ant.1	Ant.2	Total		
5180.00	-0.40	-0.40	2.61	15.49 dBm/1MHz	Pass
5220.00	-0.62	0.06	2.74	15.49 dBm/1MHz	Pass
5240.00	-0.39	-0.15	2.74	15.49 dBm/1MHz	Pass
5745.00	-0.89	-0.96	2.09	28.49 dBm/500kHz	Pass
5785.00	-0.30	-0.37	2.68	28.49 dBm/500kHz	Pass
5825.00	0.00	-0.29	2.87	28.49 dBm/500kHz	Pass



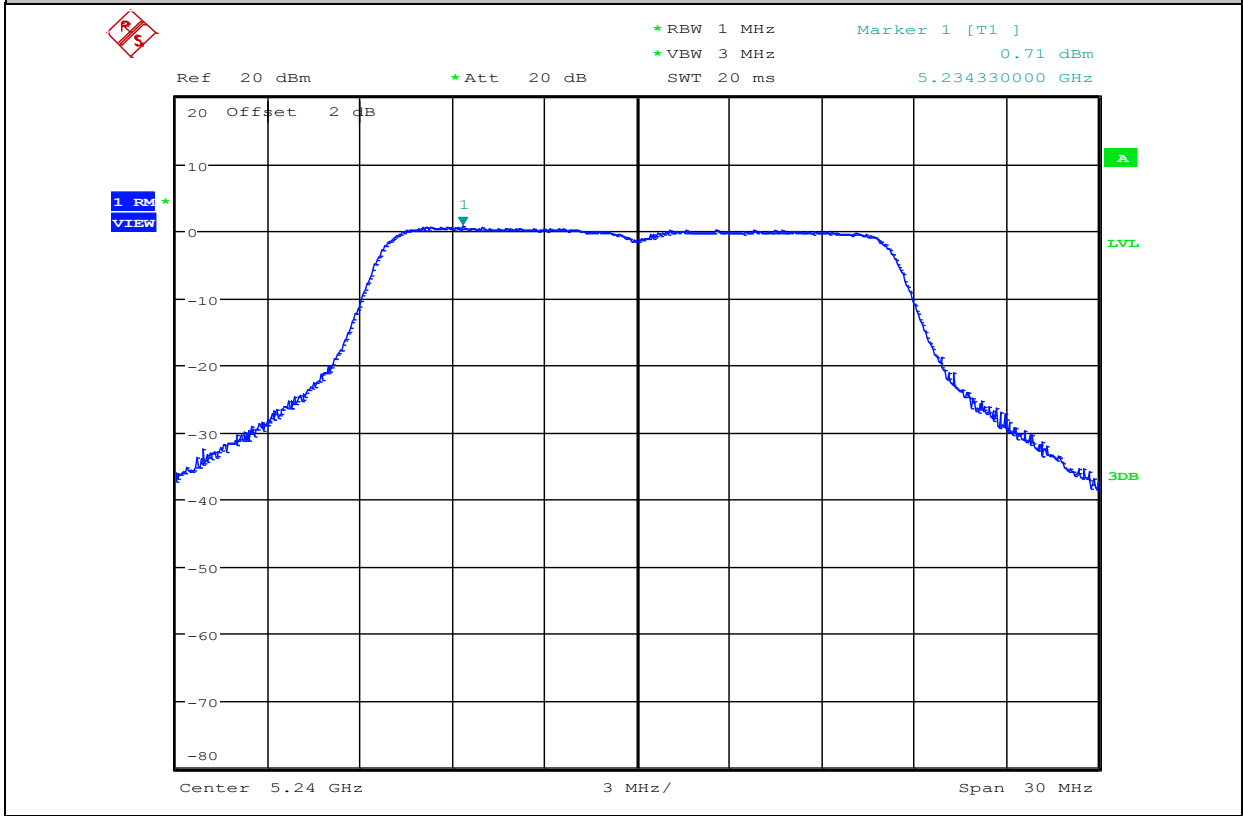
802.11ac 40 mode					
Frequency (MHz)	Power Spectral Density			Limit	Result
	Ant.1	Ant.2	Total		
5190.00	-2.28	-1.91	0.92	15.49 dBm/1MHz	Pass
5230.00	-2.24	-1.76	1.02	15.49 dBm/1MHz	Pass
5755.00	-3.68	-3.92	-0.79	28.49 dBm/500kHz	Pass
5795.00	-3.43	-3.23	-0.32	28.49 dBm/500kHz	Pass

802.11ac 80 mode					
Frequency (MHz)	Power Spectral Density			Limit	Result
	Ant.1	Ant.2	Total		
5210.00	-3.72	-3.96	-0.83	15.49 dBm/1MHz	Pass
5775.00	-6.41	-6.18	-3.28	28.49 dBm/500kHz	Pass

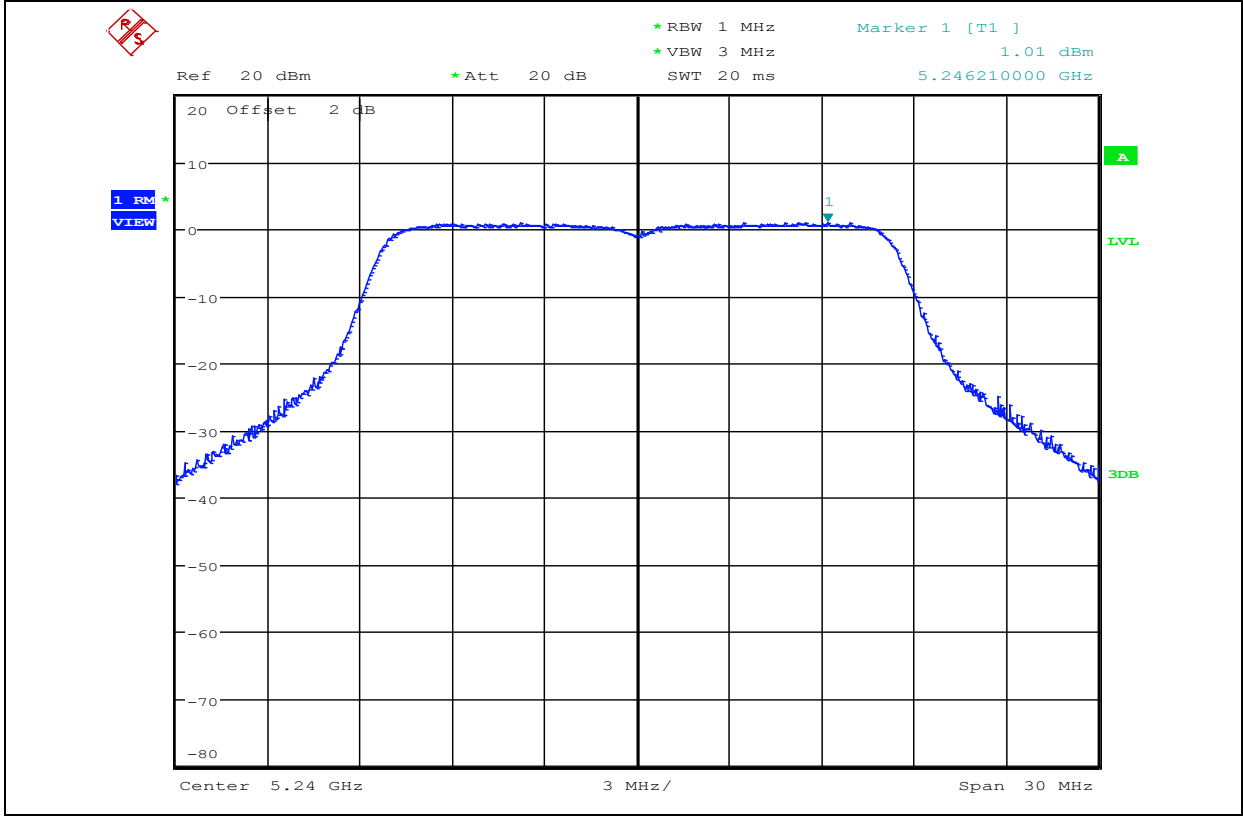




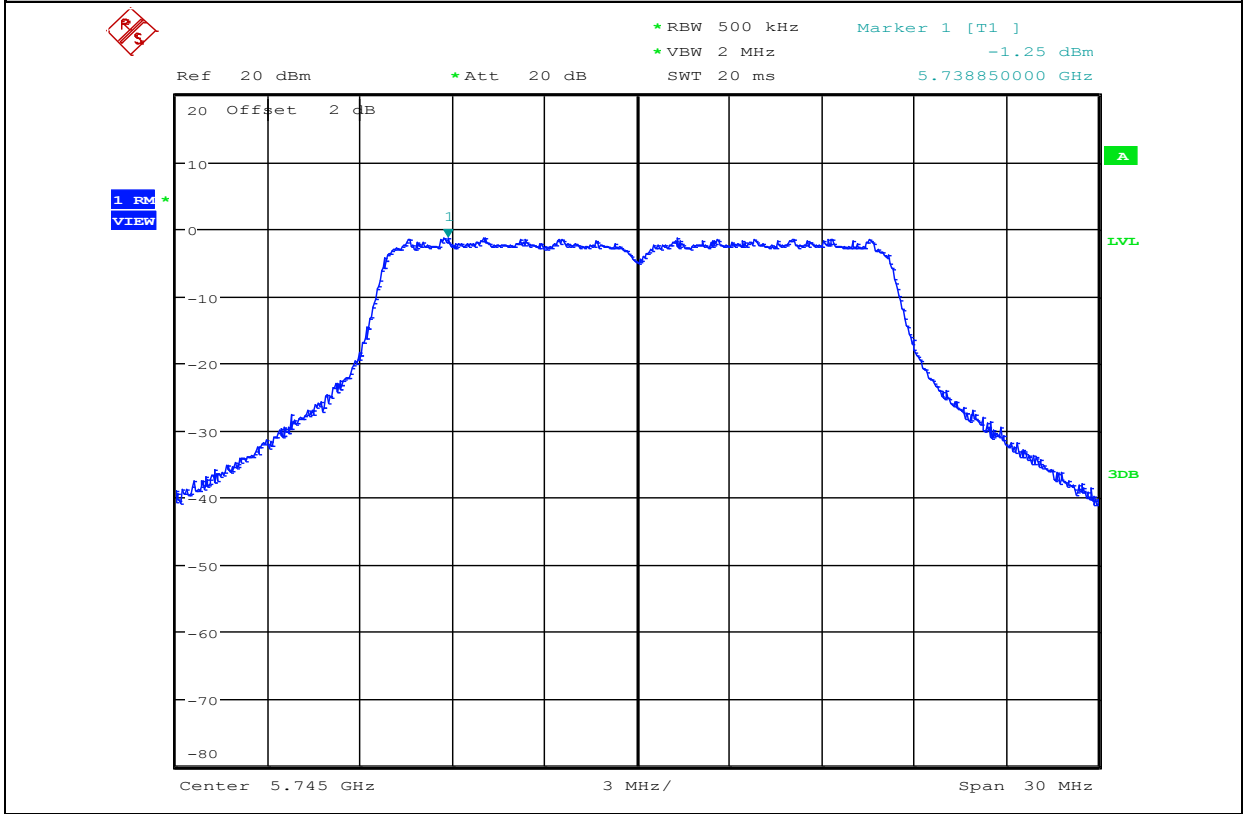
Maximum Power Spectral Density_TNVN_11A_5240_Ant1



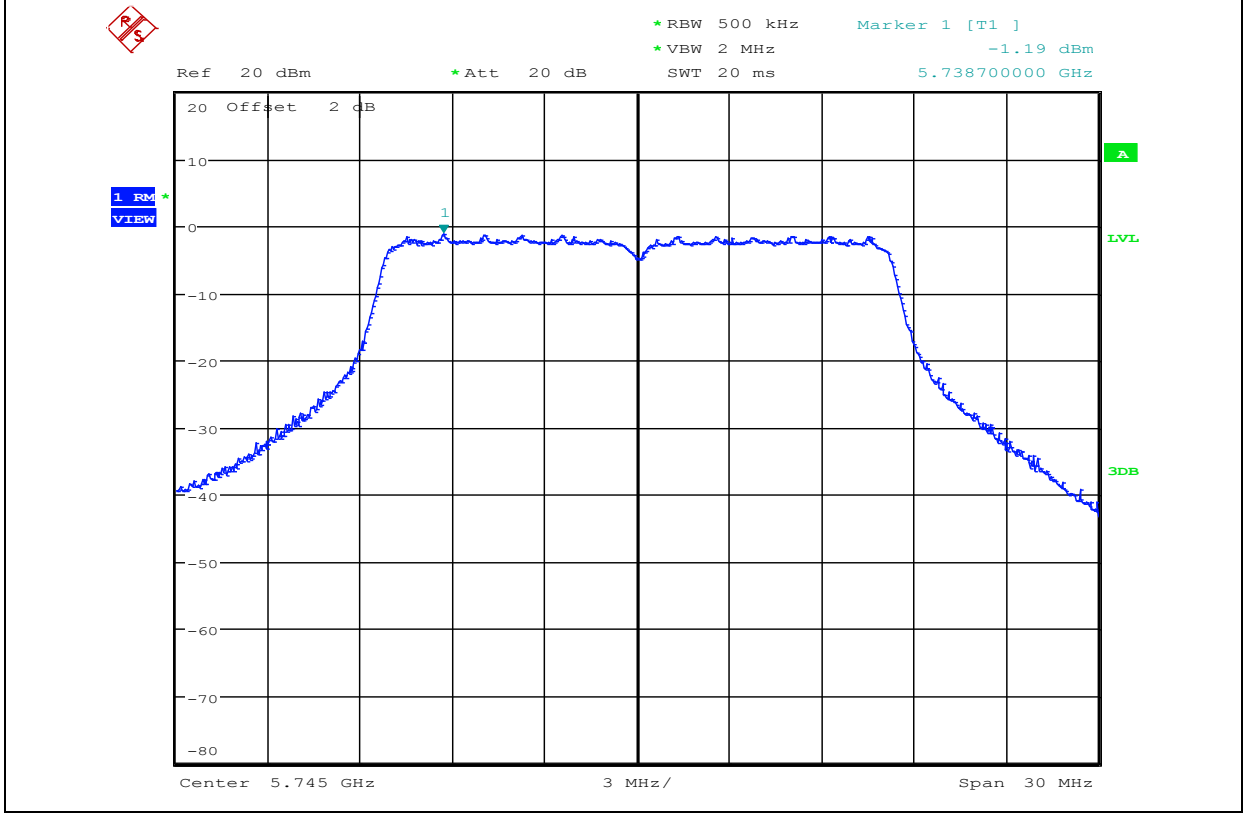
Maximum Power Spectral Density_TNVN_11A_5240_Ant2



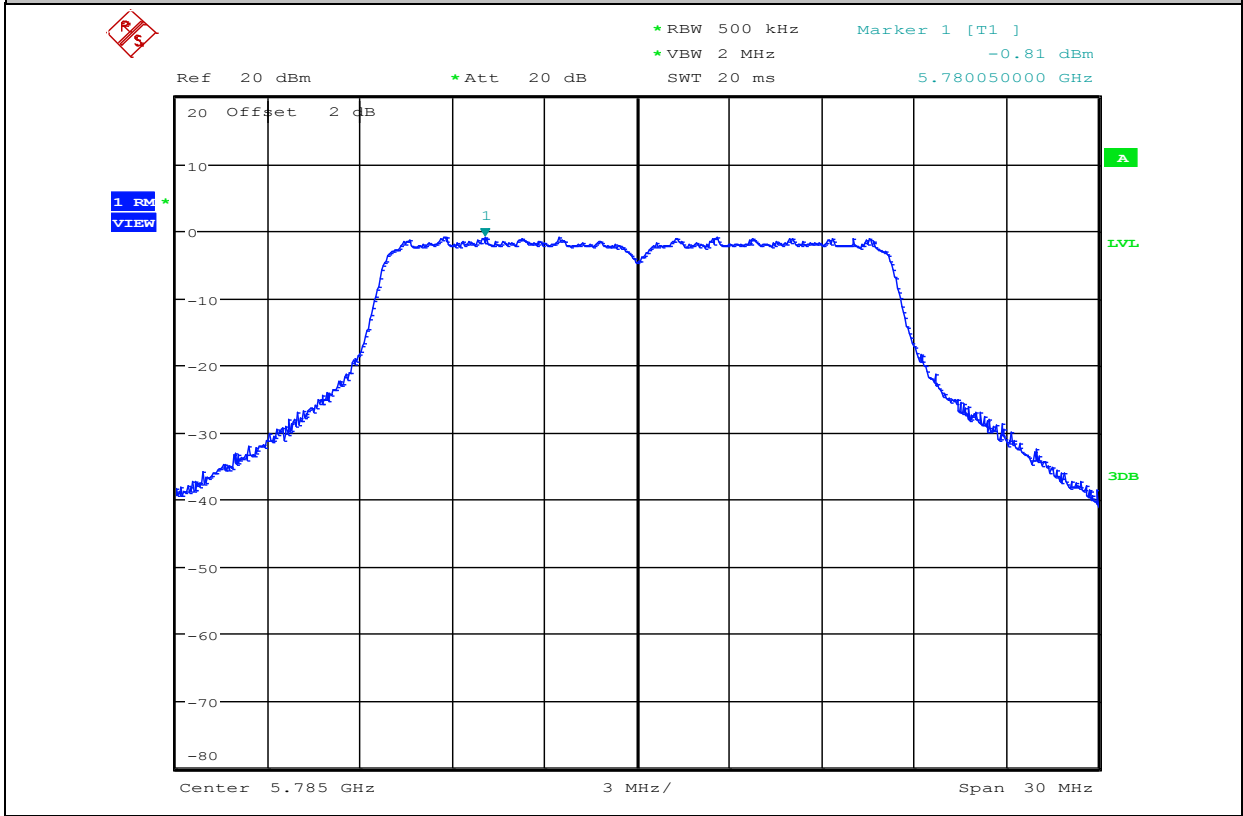
Maximum Power Spectral Density_TNVN_11A_5745_Ant1



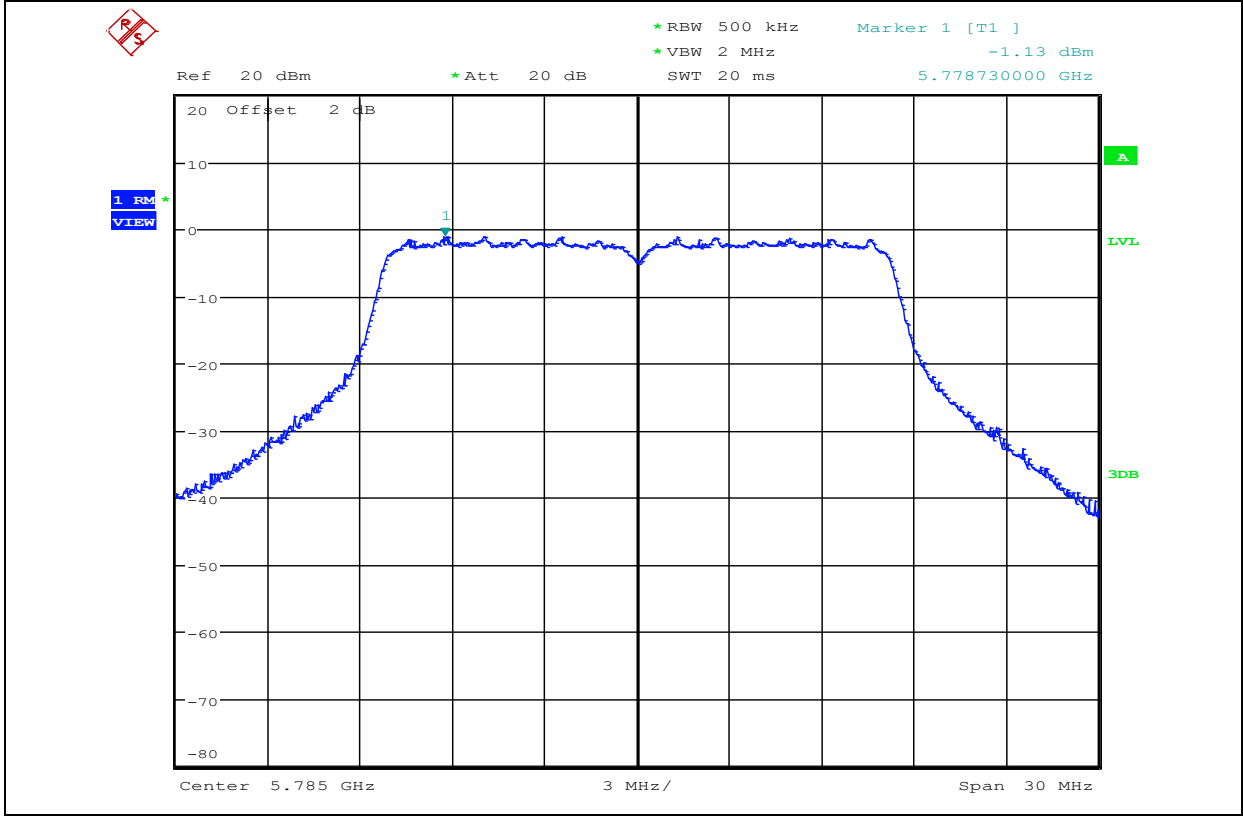
Maximum Power Spectral Density_TNVN_11A_5745_Ant2



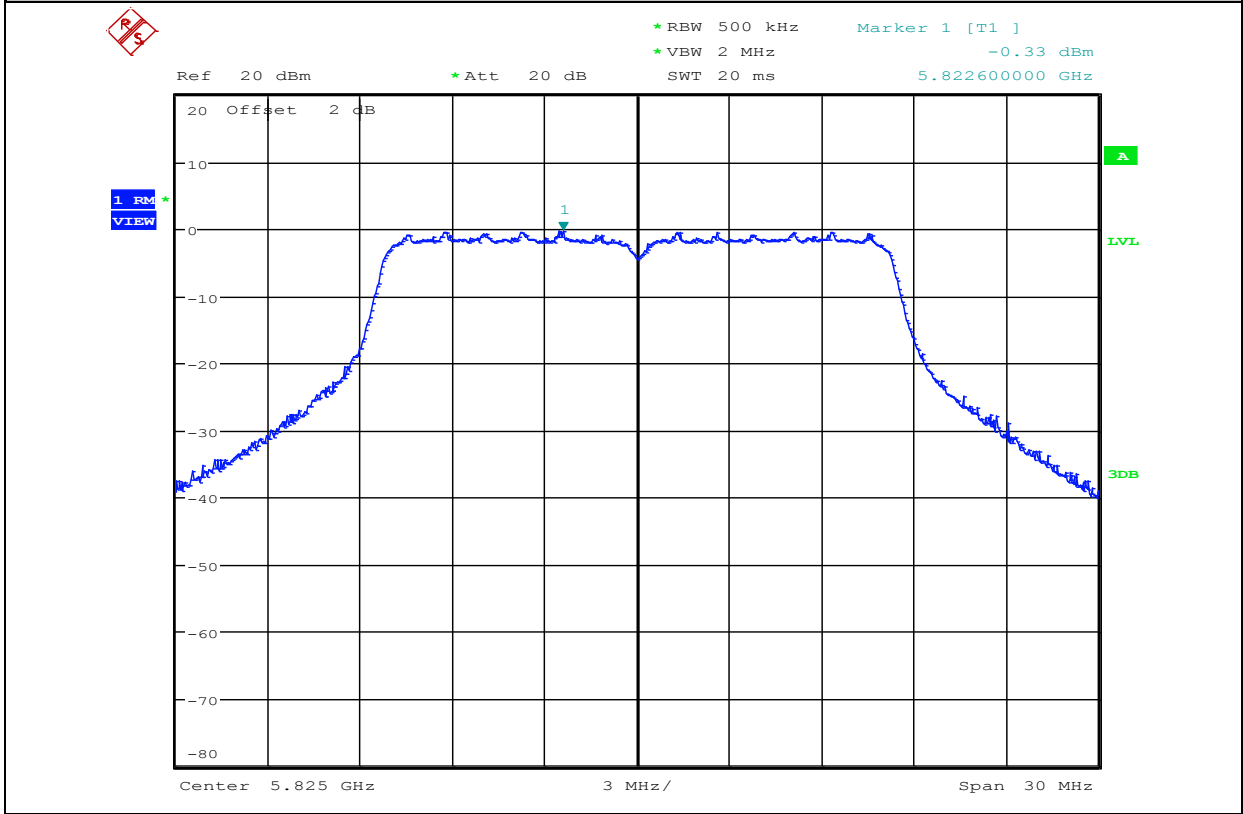
Maximum Power Spectral Density_TNVN_11A_5785_Ant1



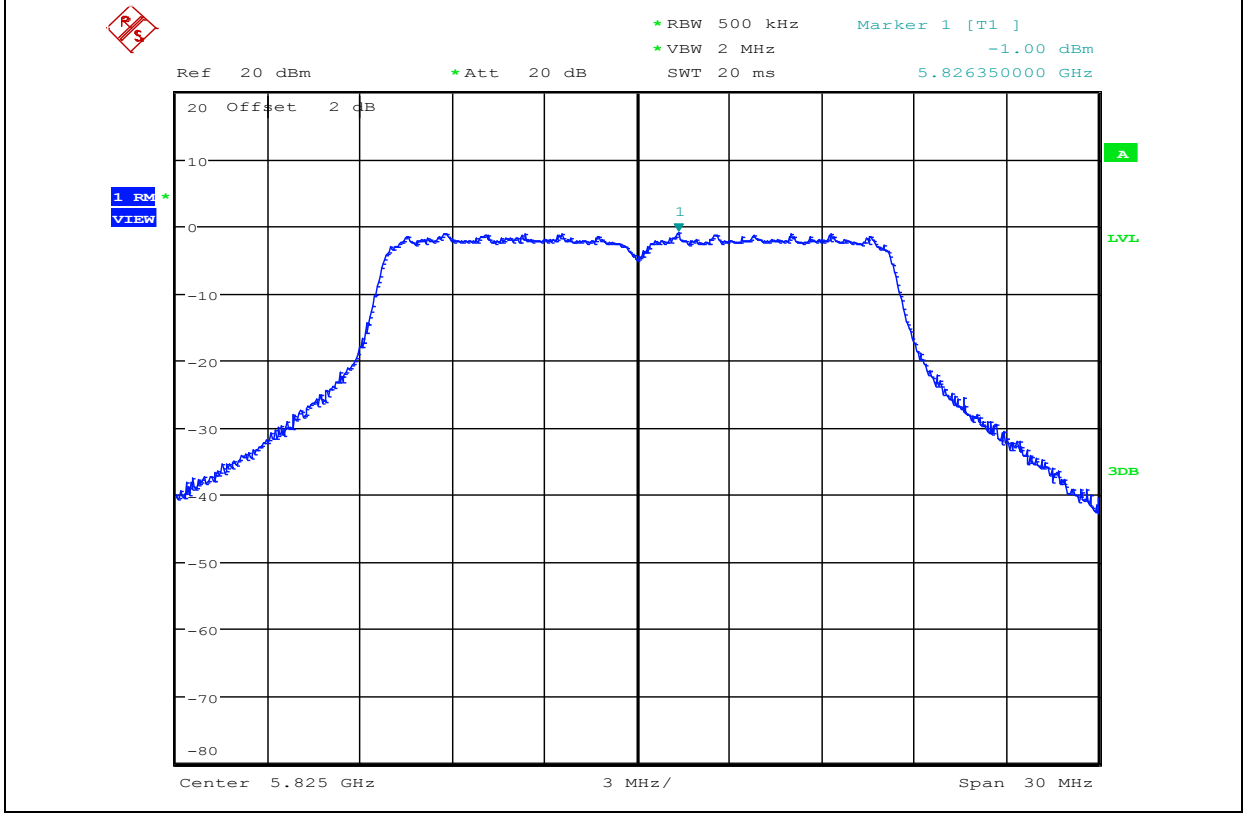
Maximum Power Spectral Density_TNVN_11A_5785_Ant2



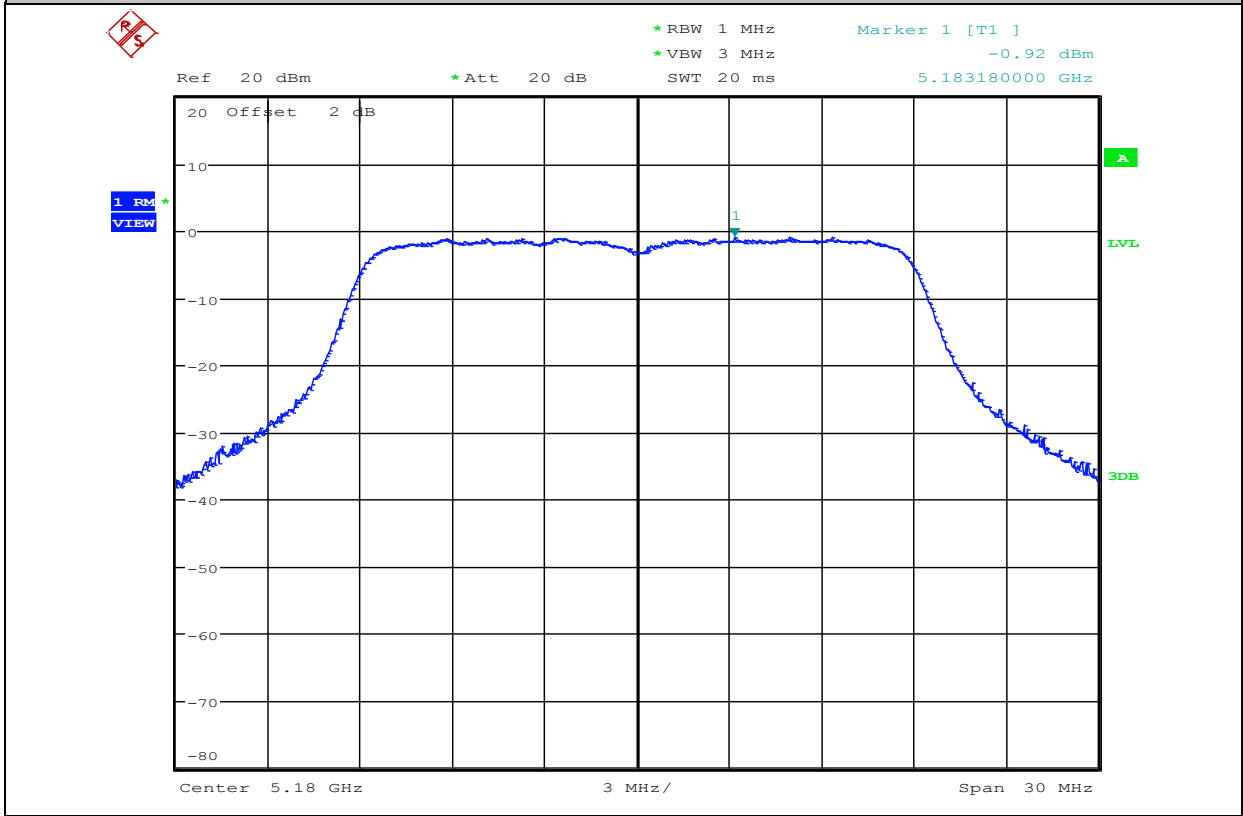
Maximum Power Spectral Density_TNVN_11A_5825_Ant1



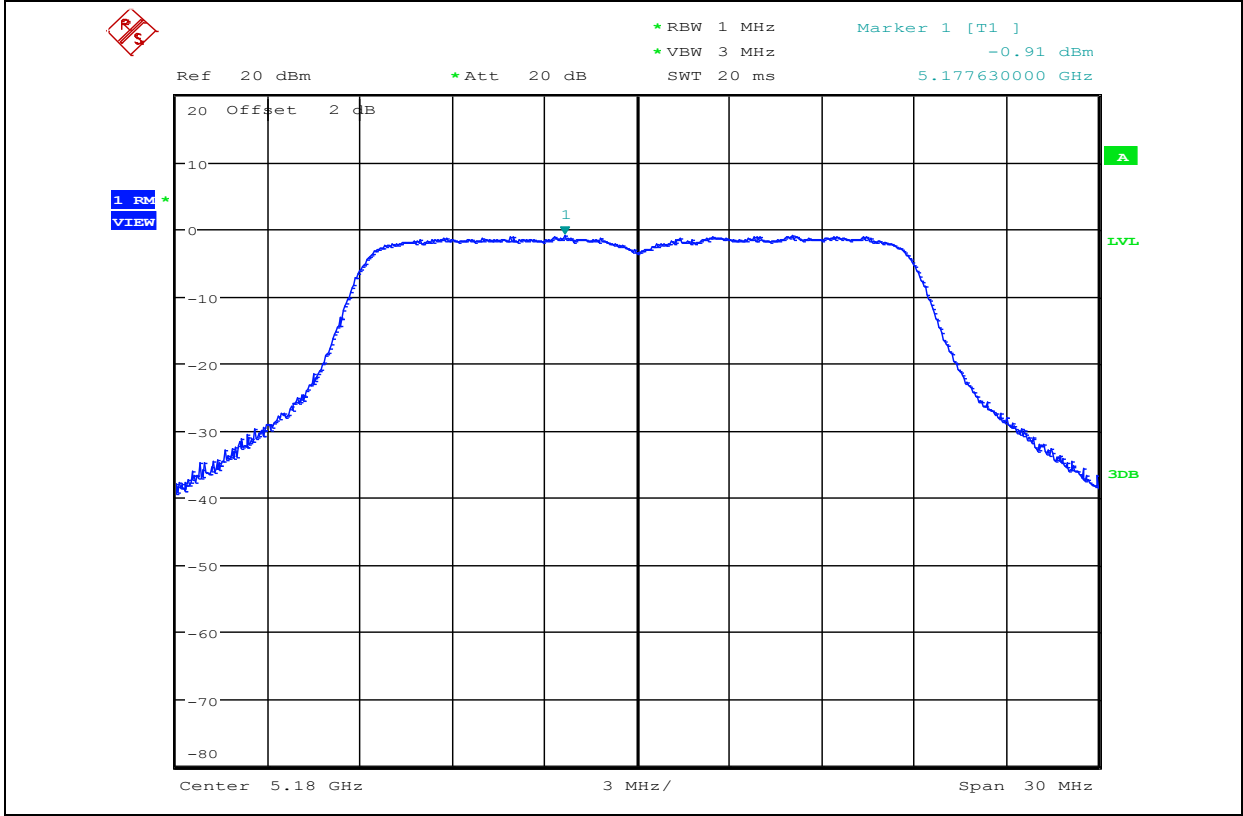
Maximum Power Spectral Density_TNVN_11A_5825_Ant2

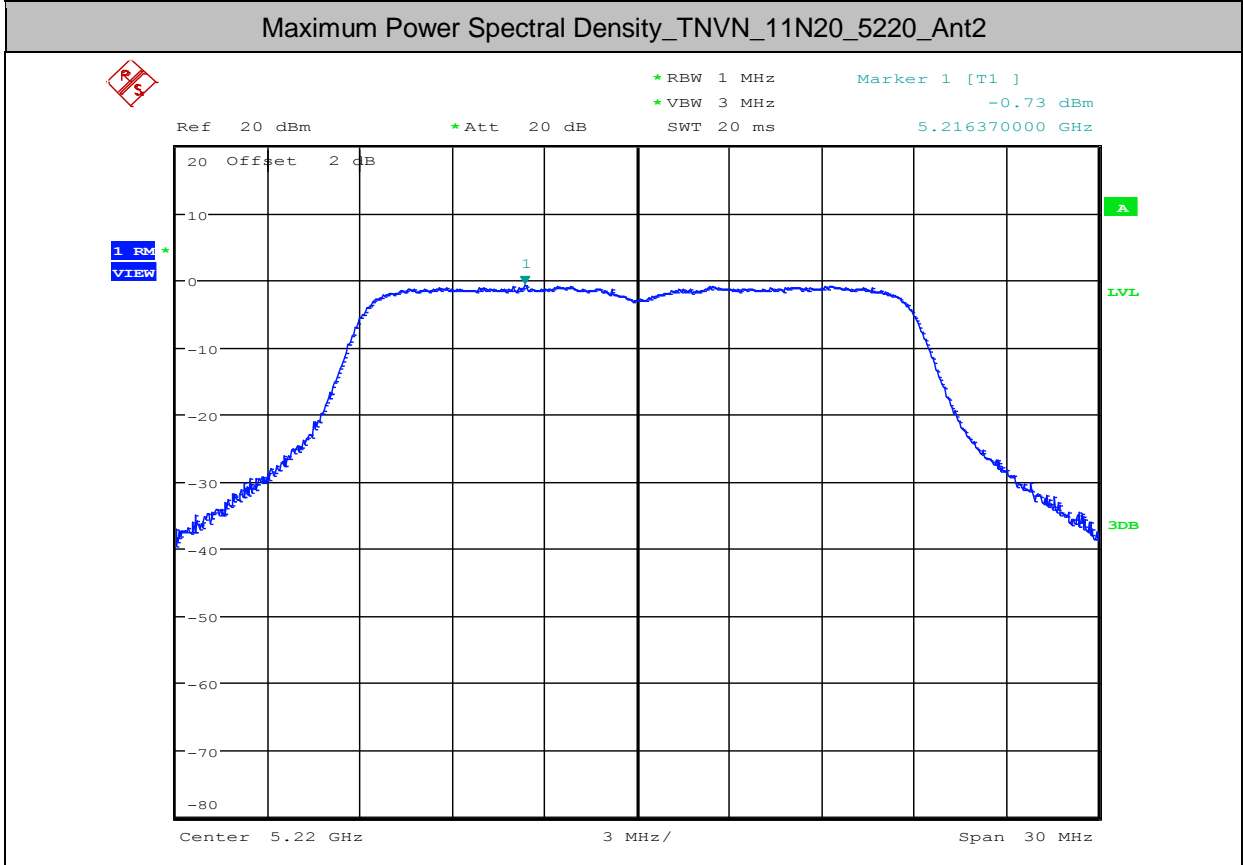
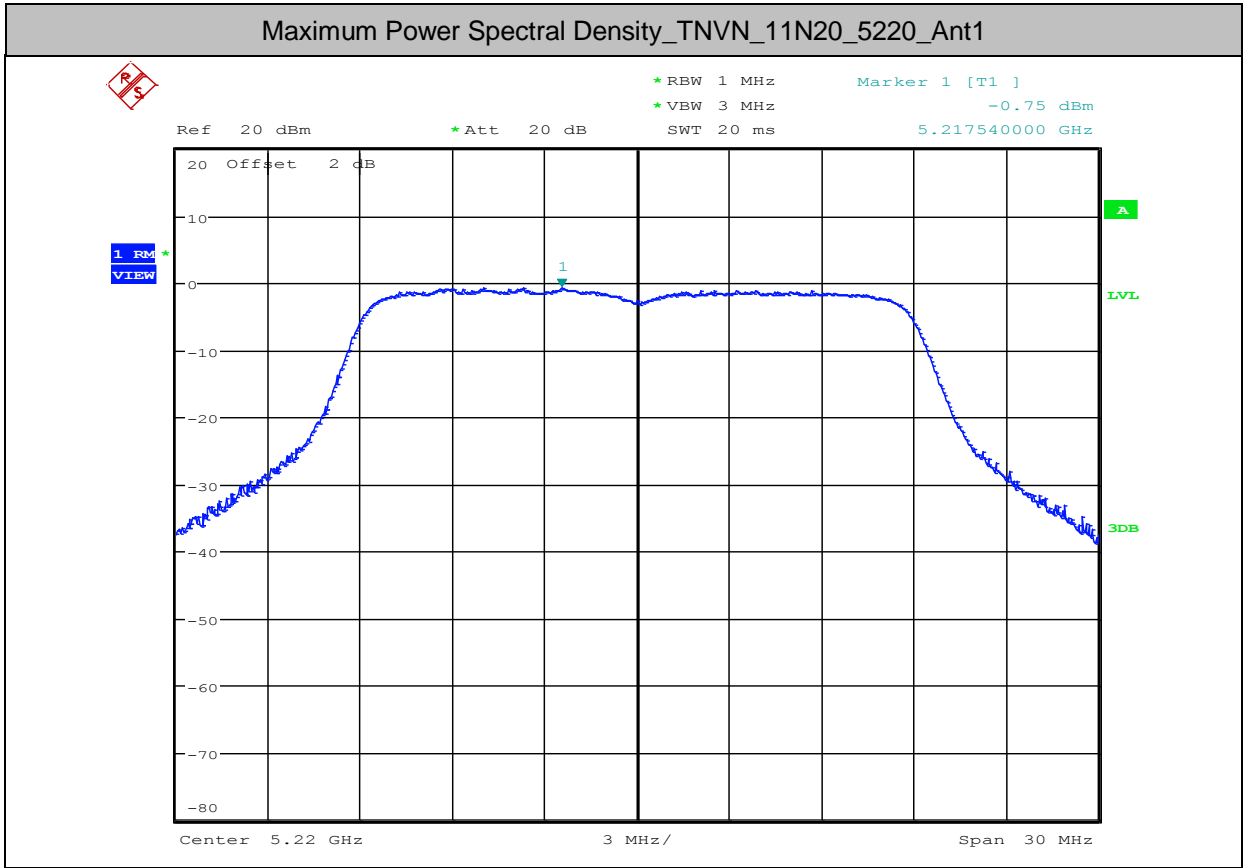


Maximum Power Spectral Density_TNVN_11N20_5180_Ant1

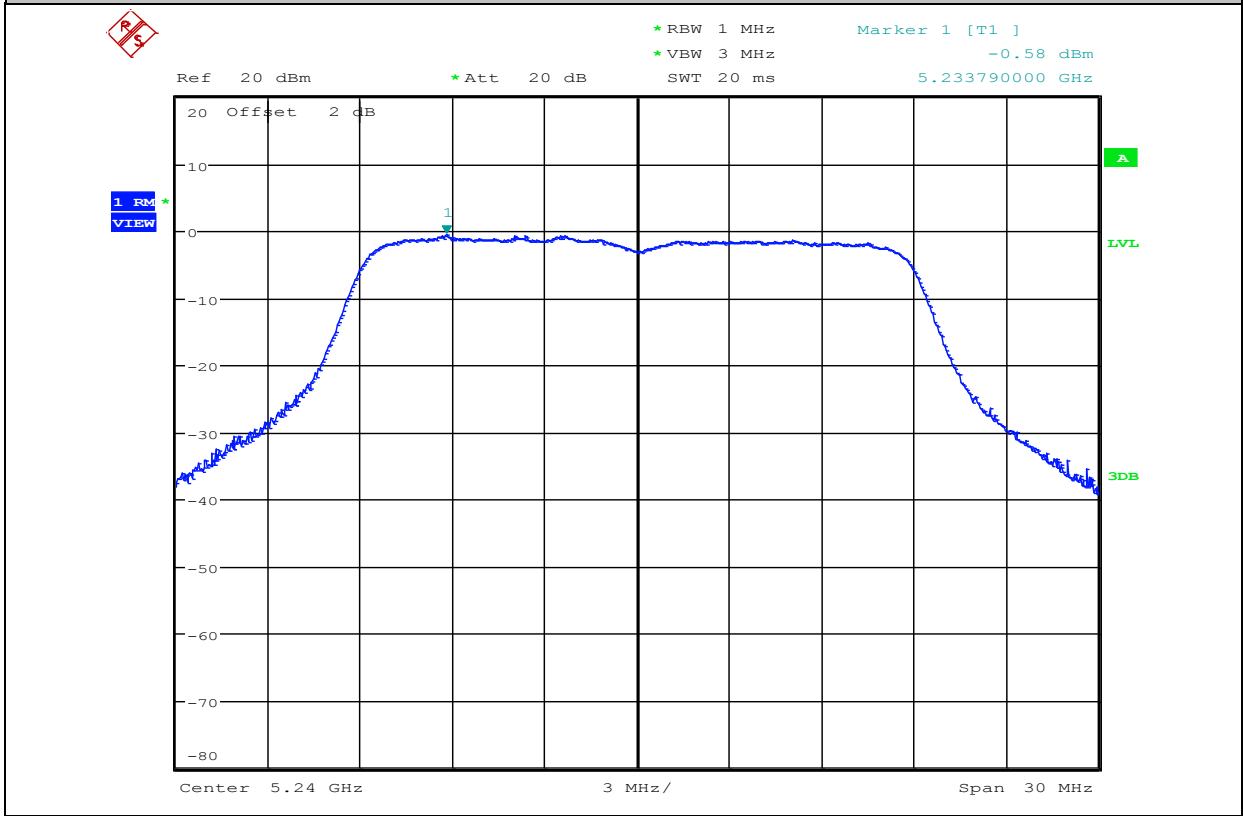


Maximum Power Spectral Density_TNVN_11N20_5180_Ant2

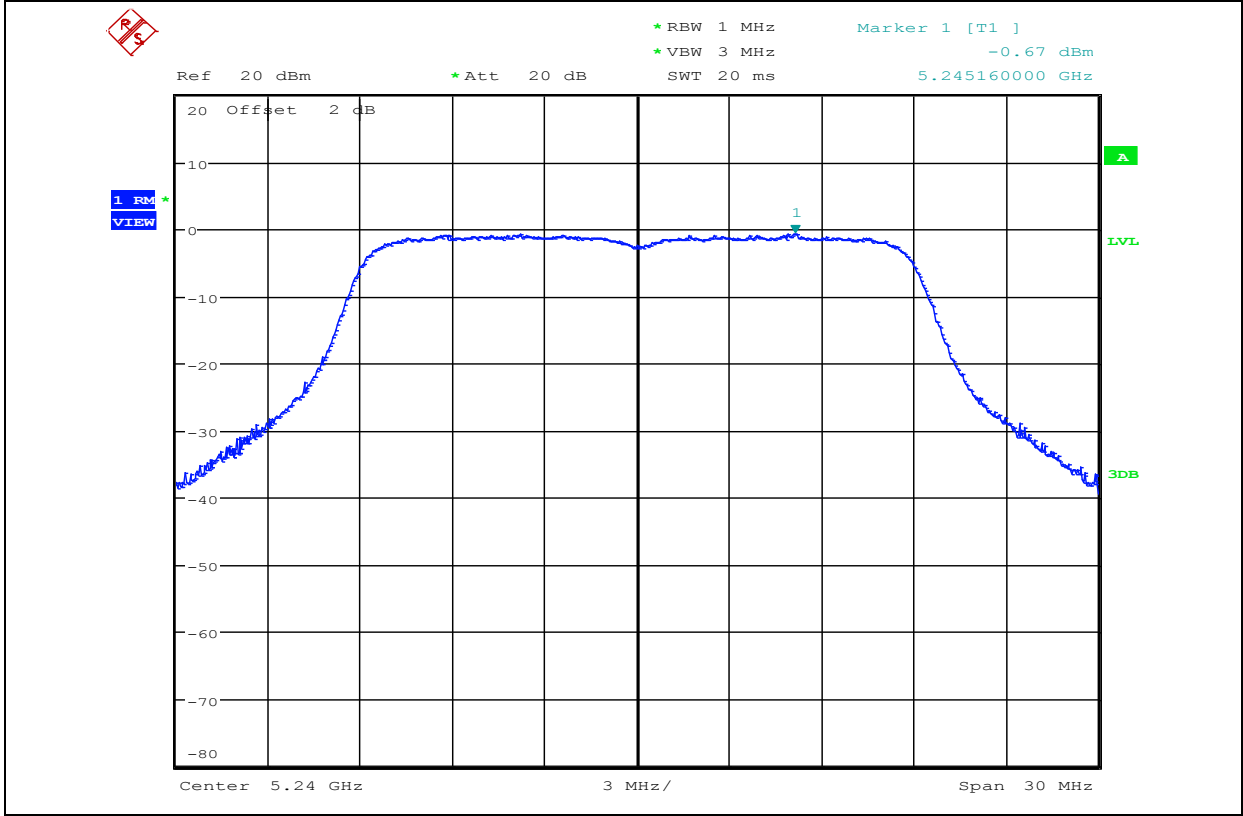




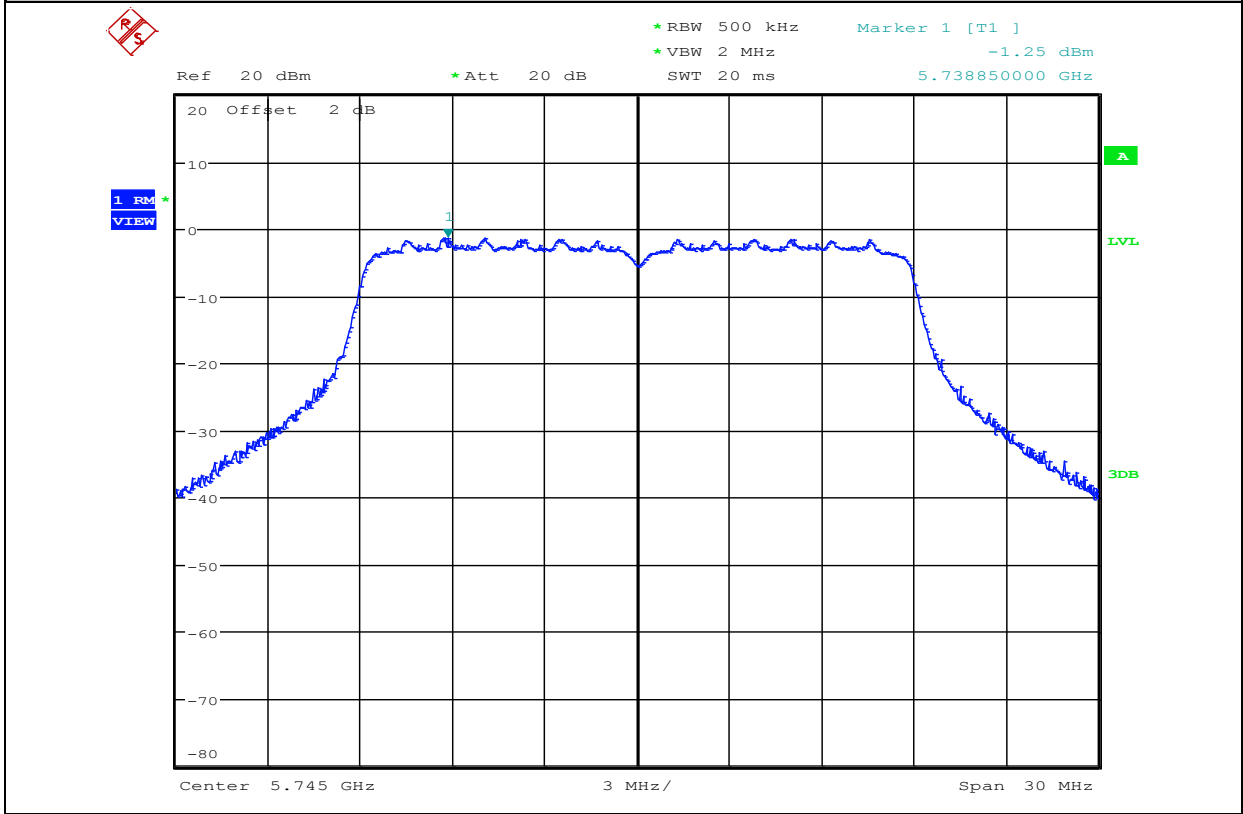
Maximum Power Spectral Density_TNVN_11N20_5240_Ant1



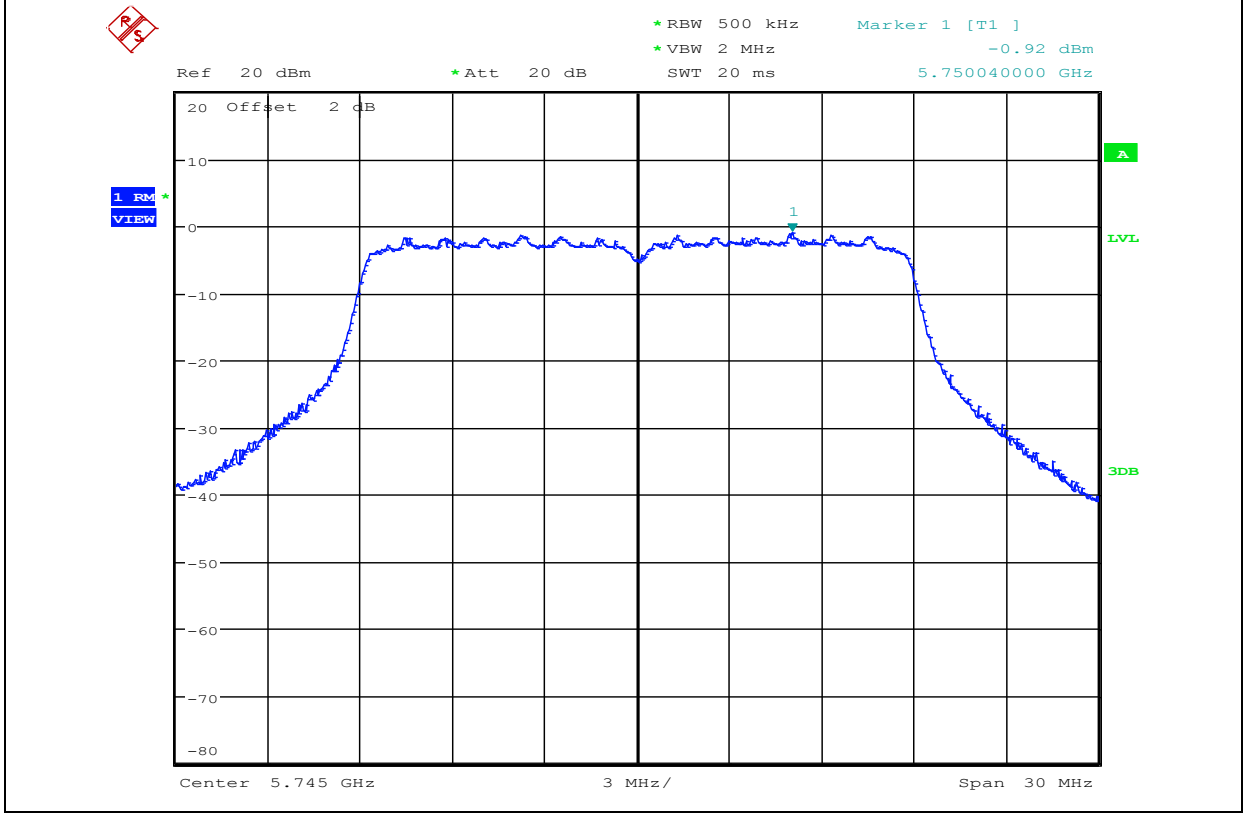
Maximum Power Spectral Density_TNVN_11N20_5240_Ant2



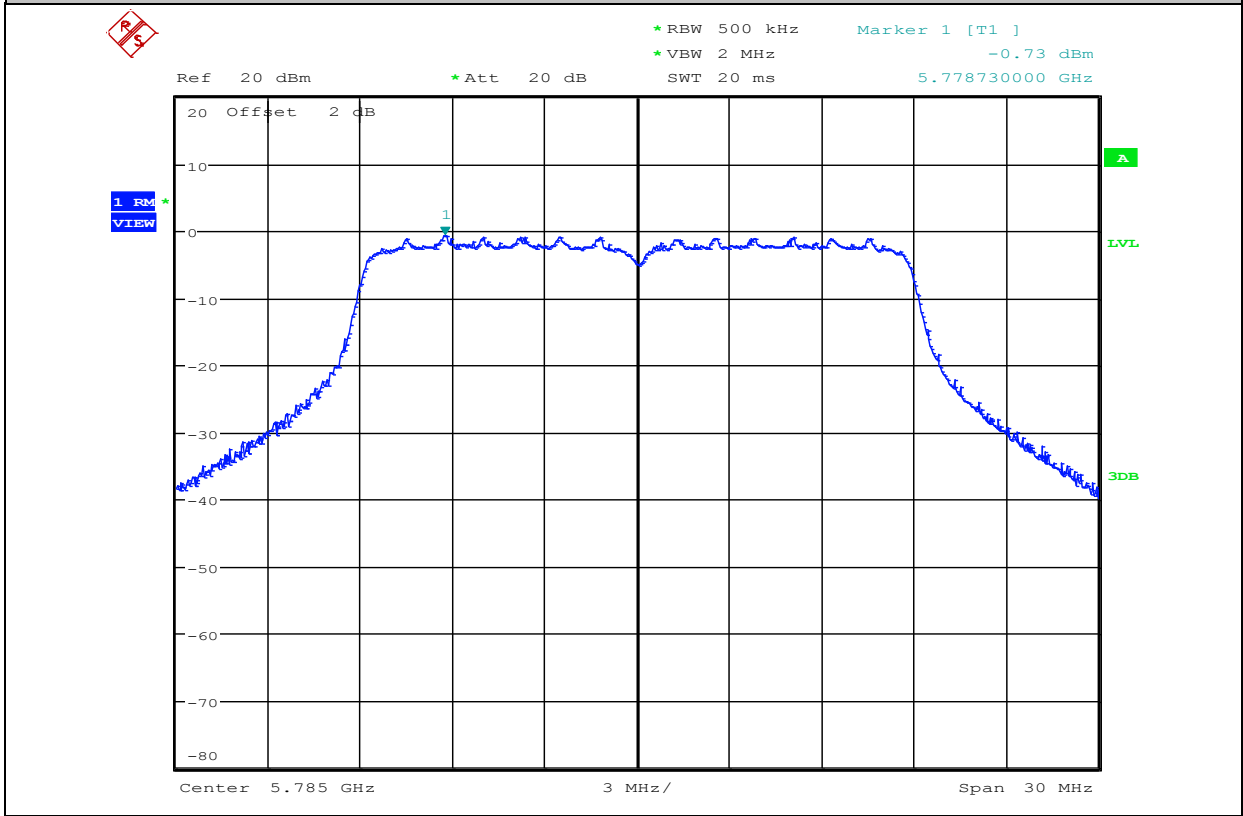
Maximum Power Spectral Density_TNVN_11N20_5745_Ant1



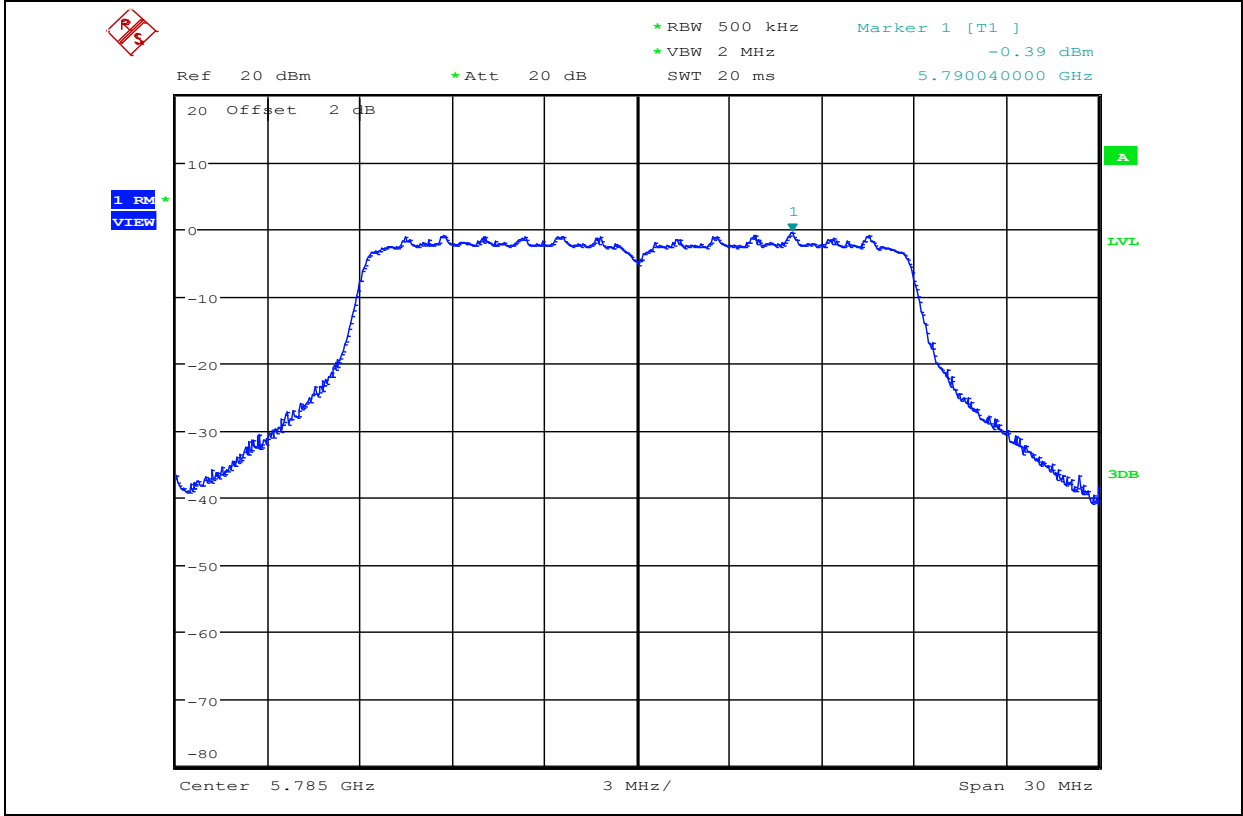
Maximum Power Spectral Density_TNVN_11N20_5745_Ant2



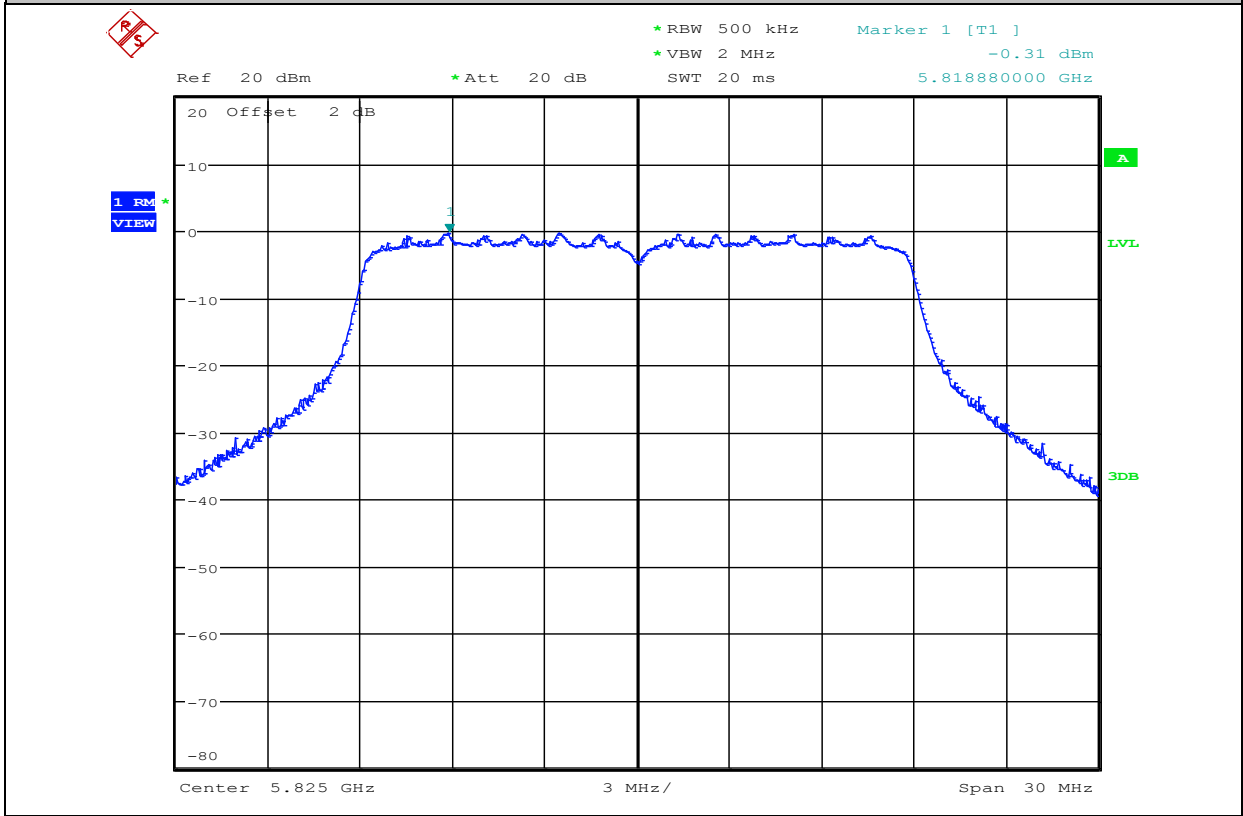
Maximum Power Spectral Density_TNVN_11N20_5785_Ant1



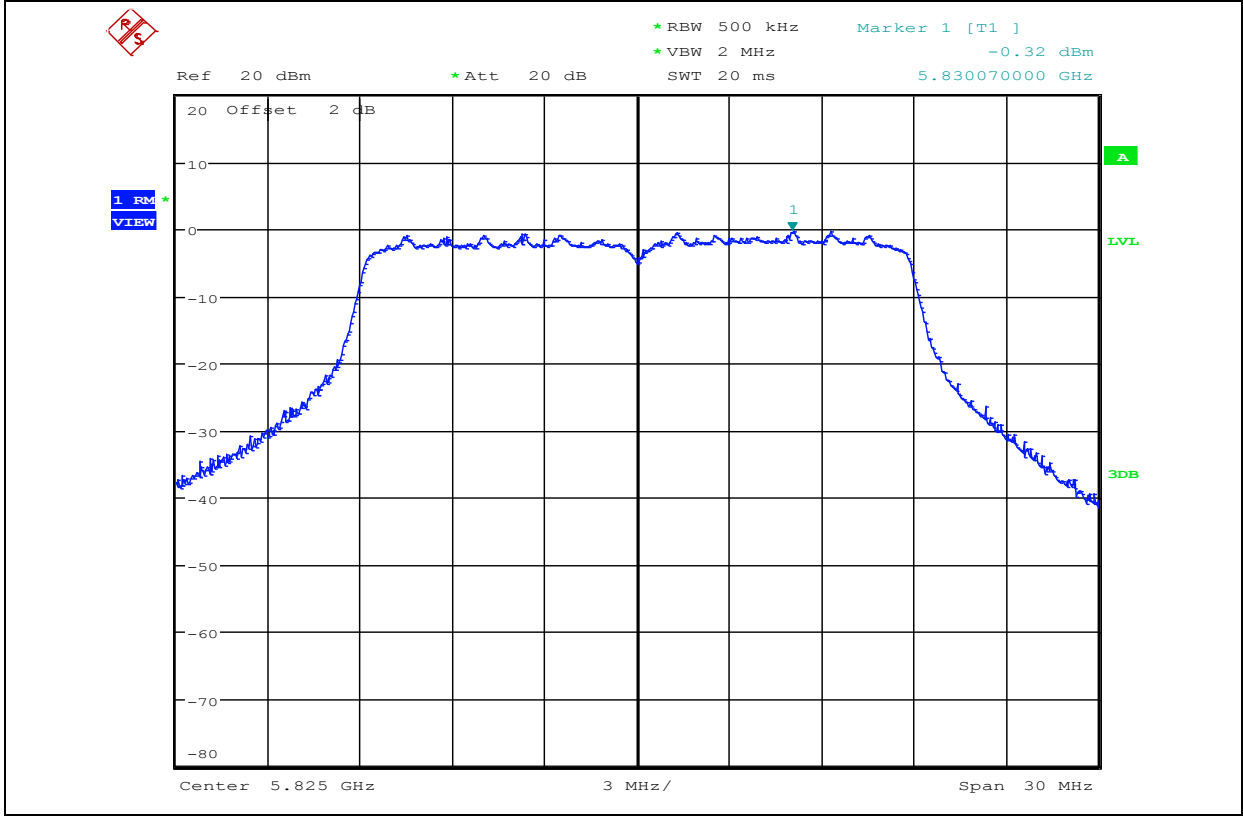
Maximum Power Spectral Density_TNVN_11N20_5785_Ant2



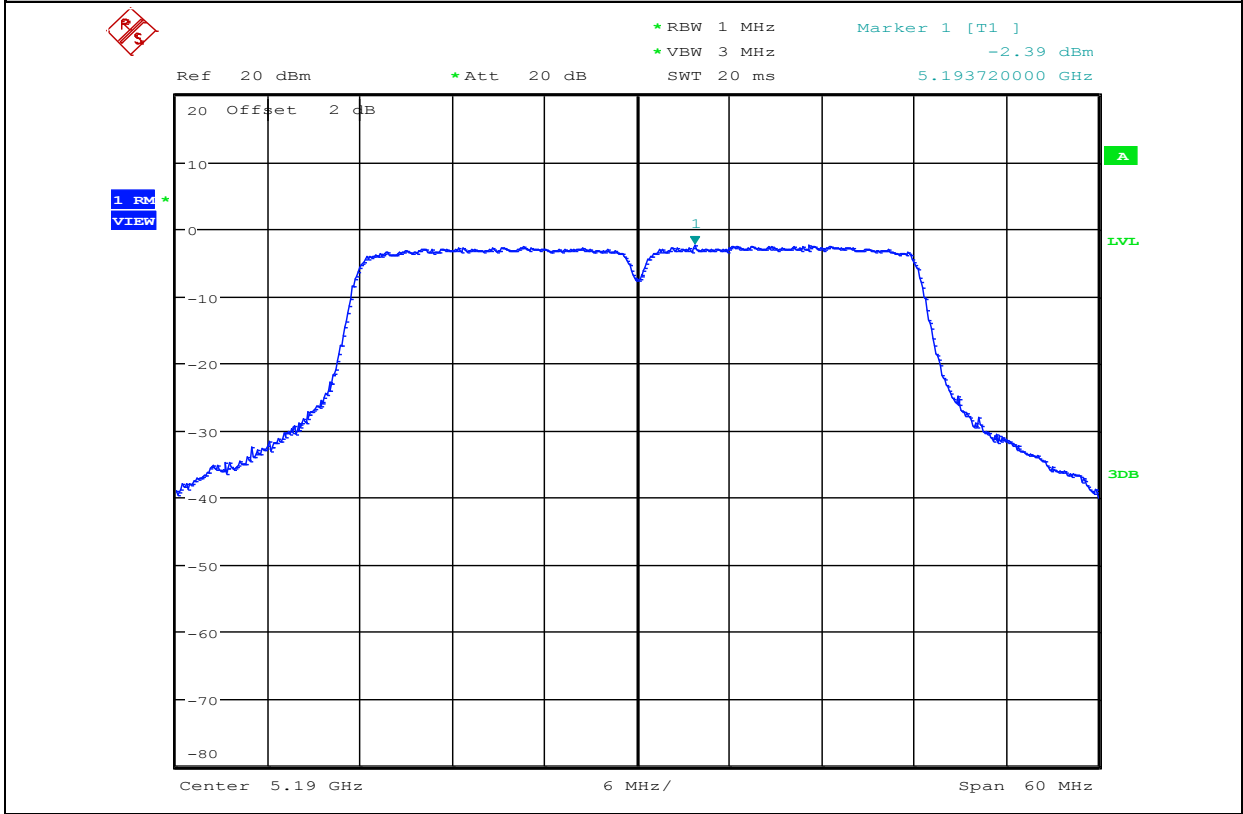
Maximum Power Spectral Density_TNVN_11N20_5825_Ant1



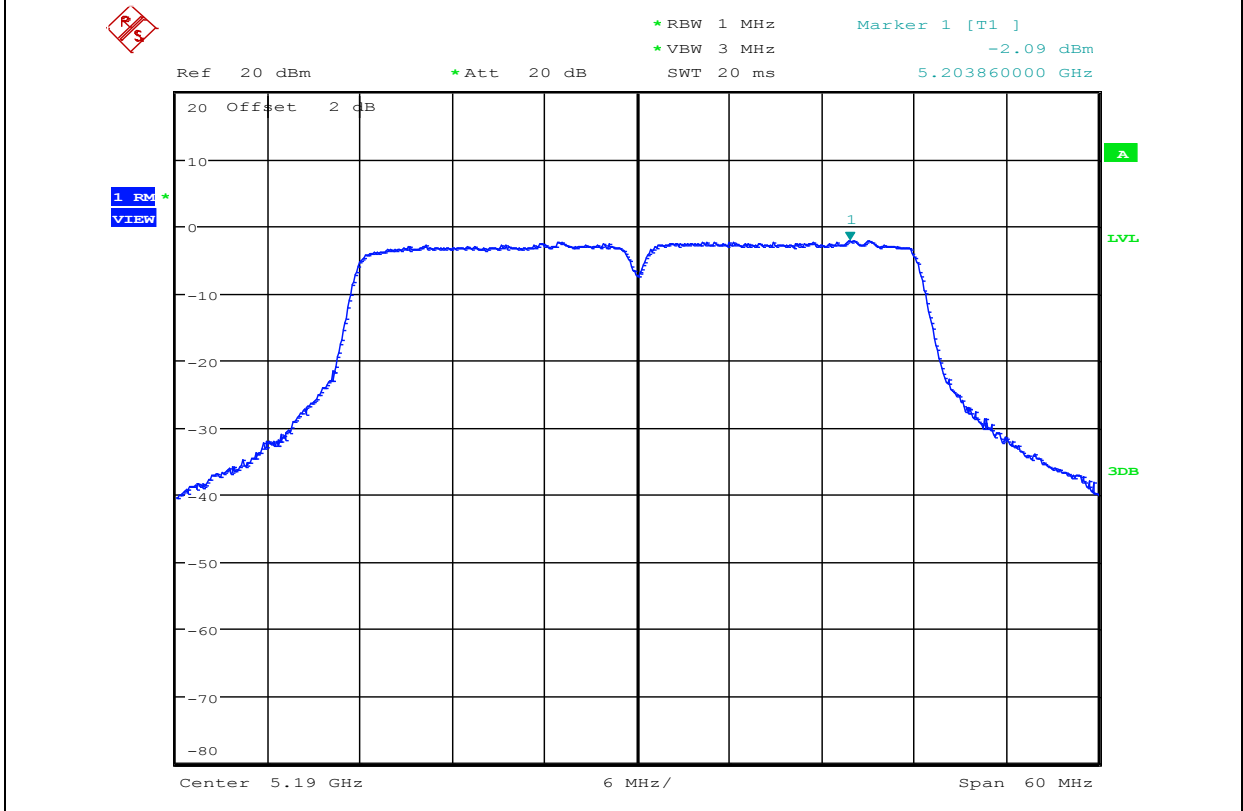
Maximum Power Spectral Density_TNVN_11N20_5825_Ant2



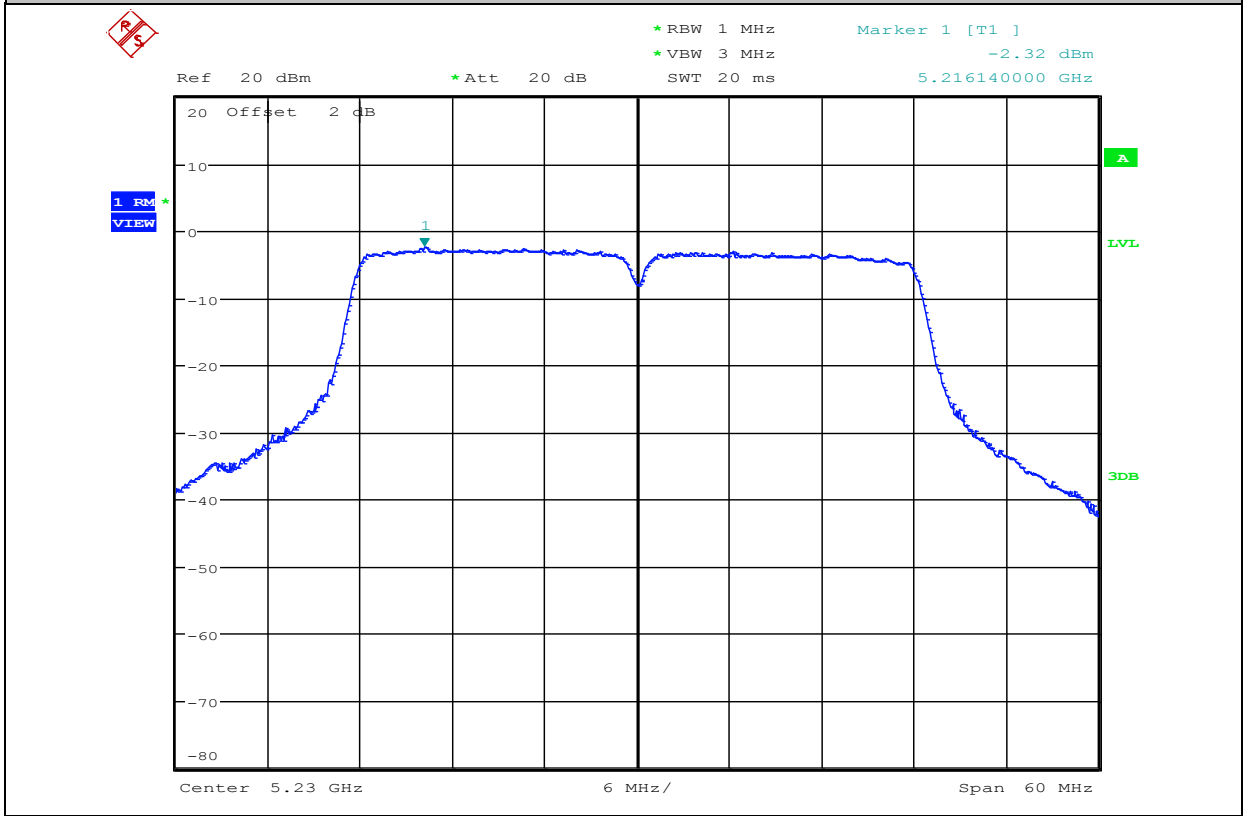
Maximum Power Spectral Density_TNVN_11N40_5190_Ant1



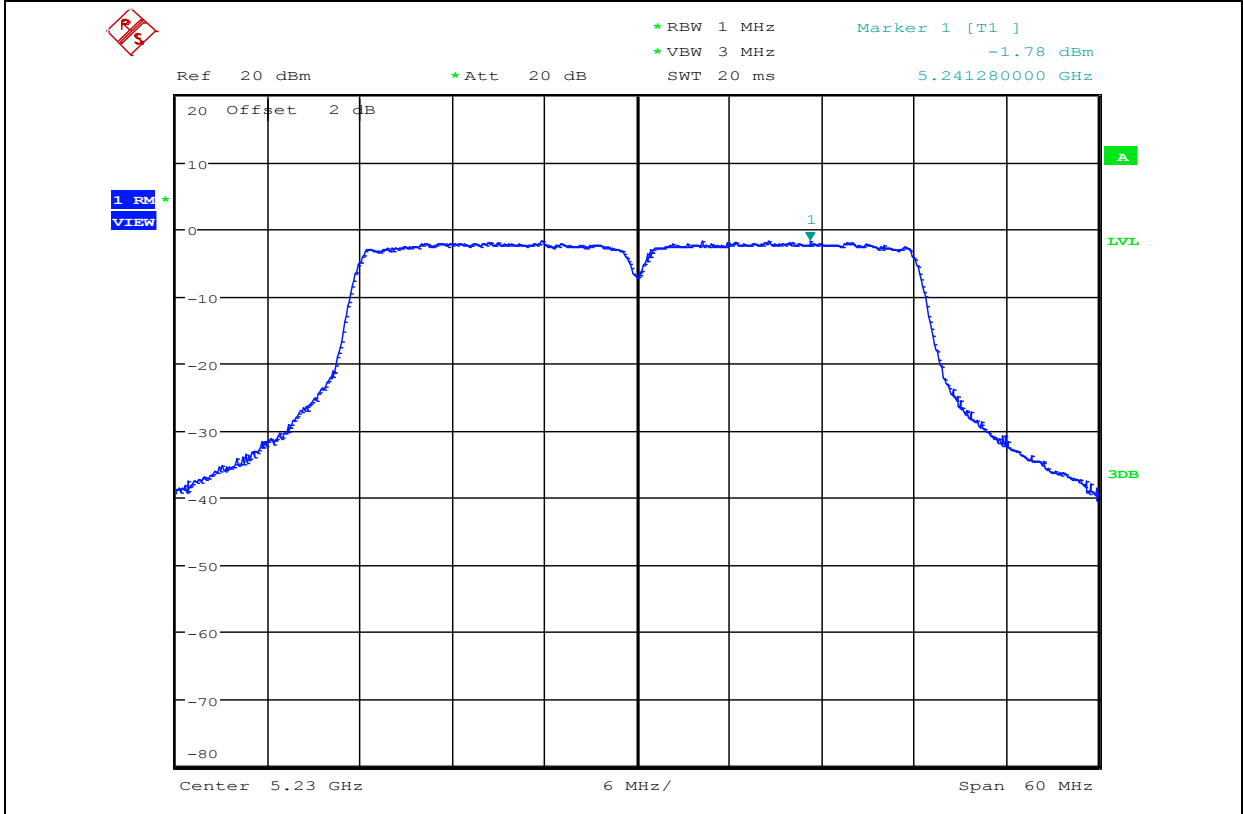
Maximum Power Spectral Density_TNVN_11N40_5190_Ant2



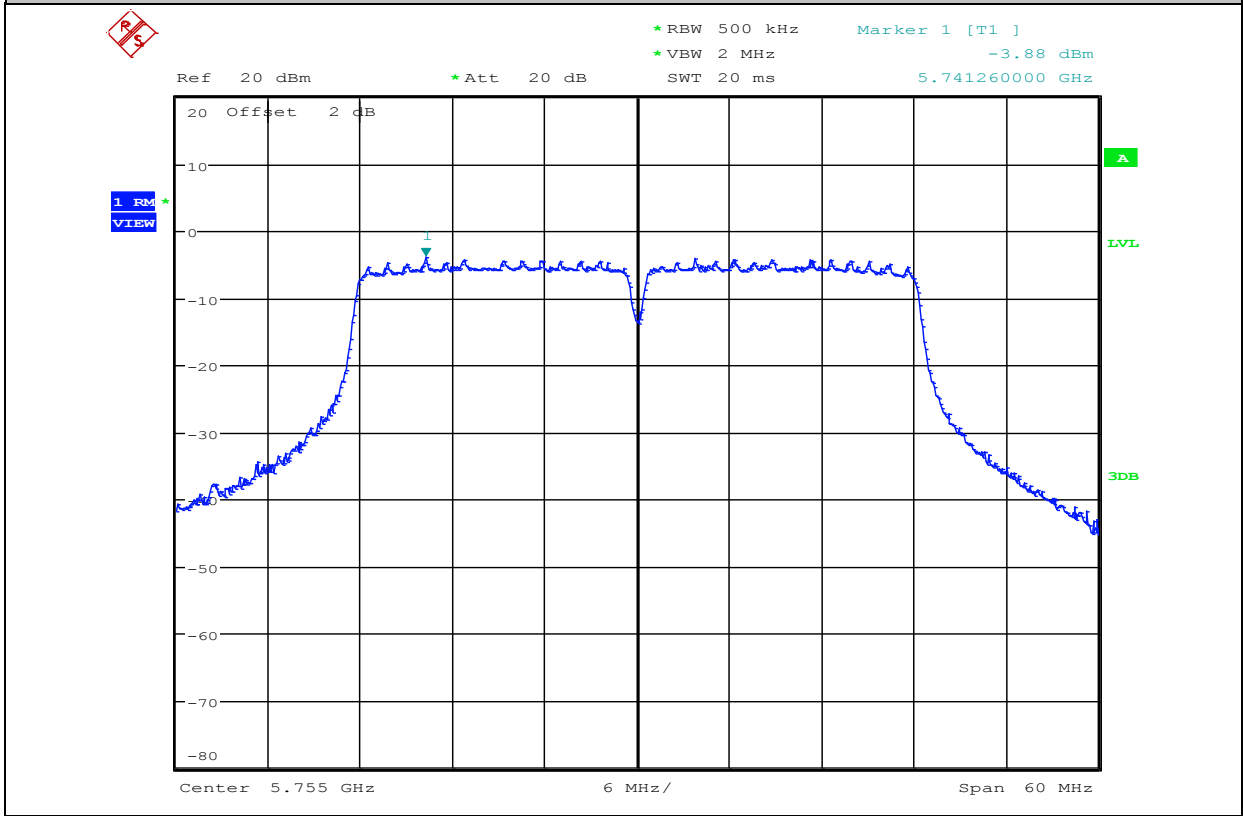
Maximum Power Spectral Density_TNVN_11N40_5230_Ant1



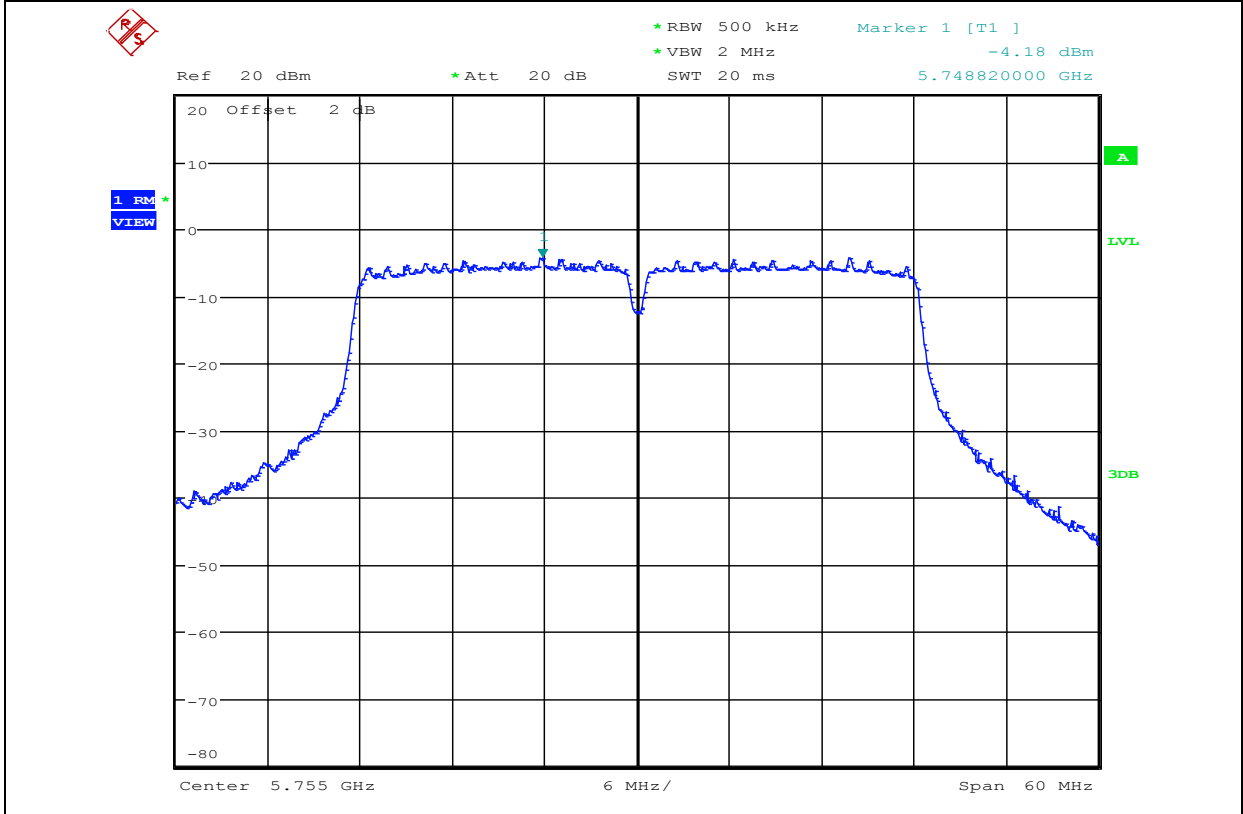
Maximum Power Spectral Density_TNVN_11N40_5230_Ant2



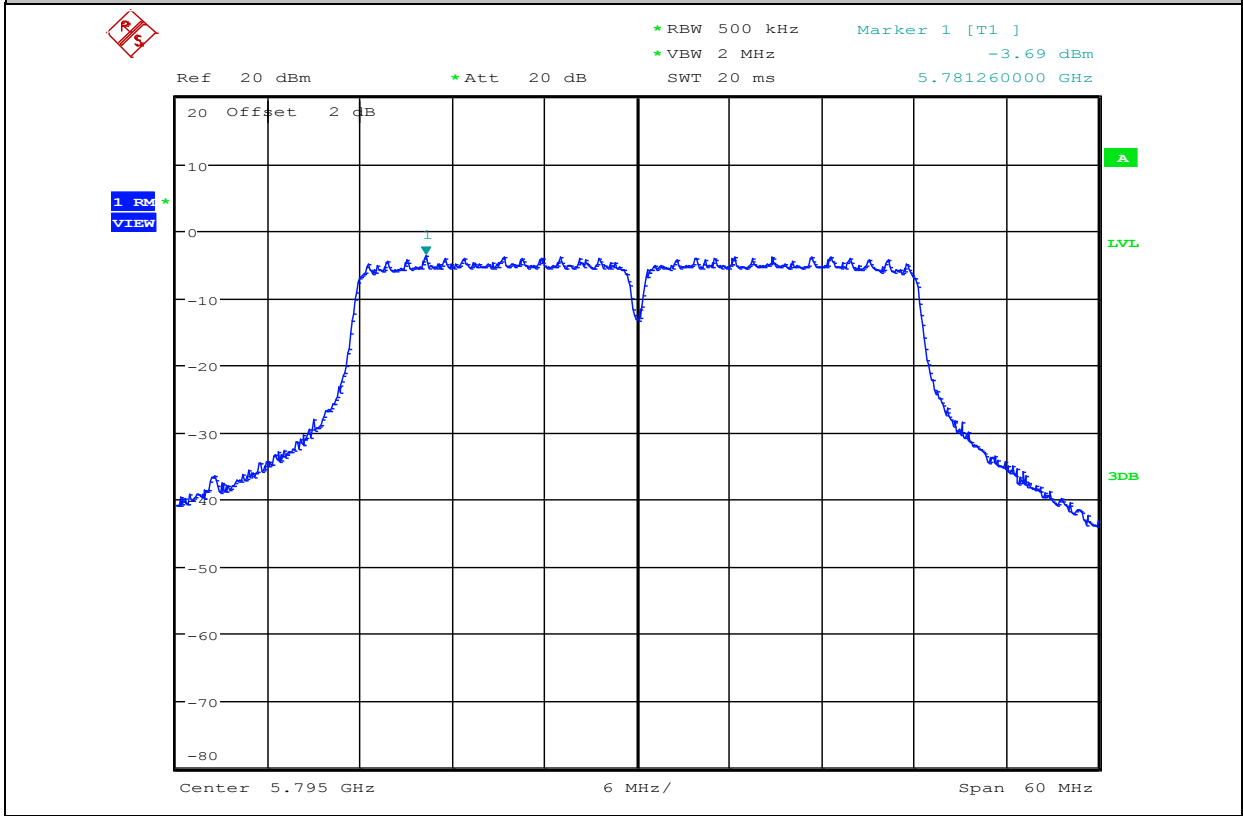
Maximum Power Spectral Density_TNVN_11N40_5755_Ant1



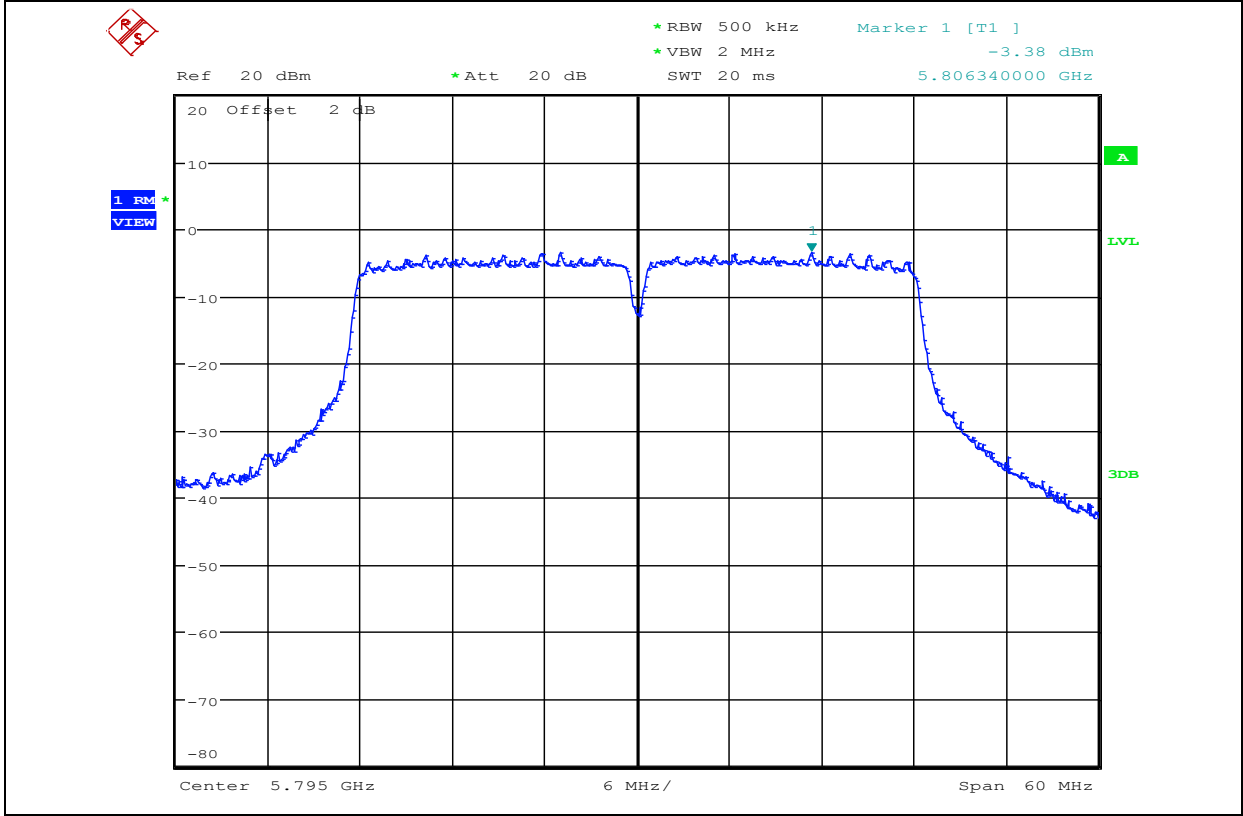
Maximum Power Spectral Density_TNVN_11N40_5755_Ant2



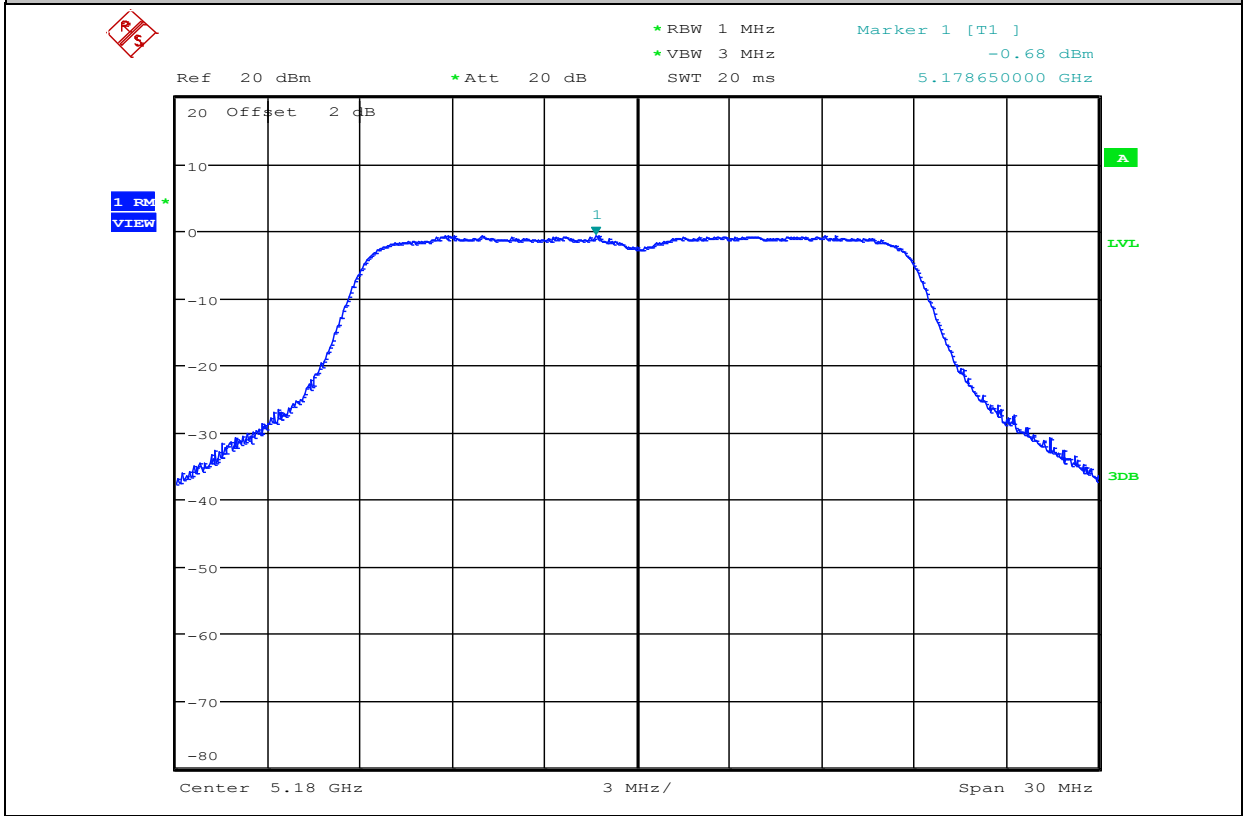
Maximum Power Spectral Density_TNVN_11N40_5795_Ant1



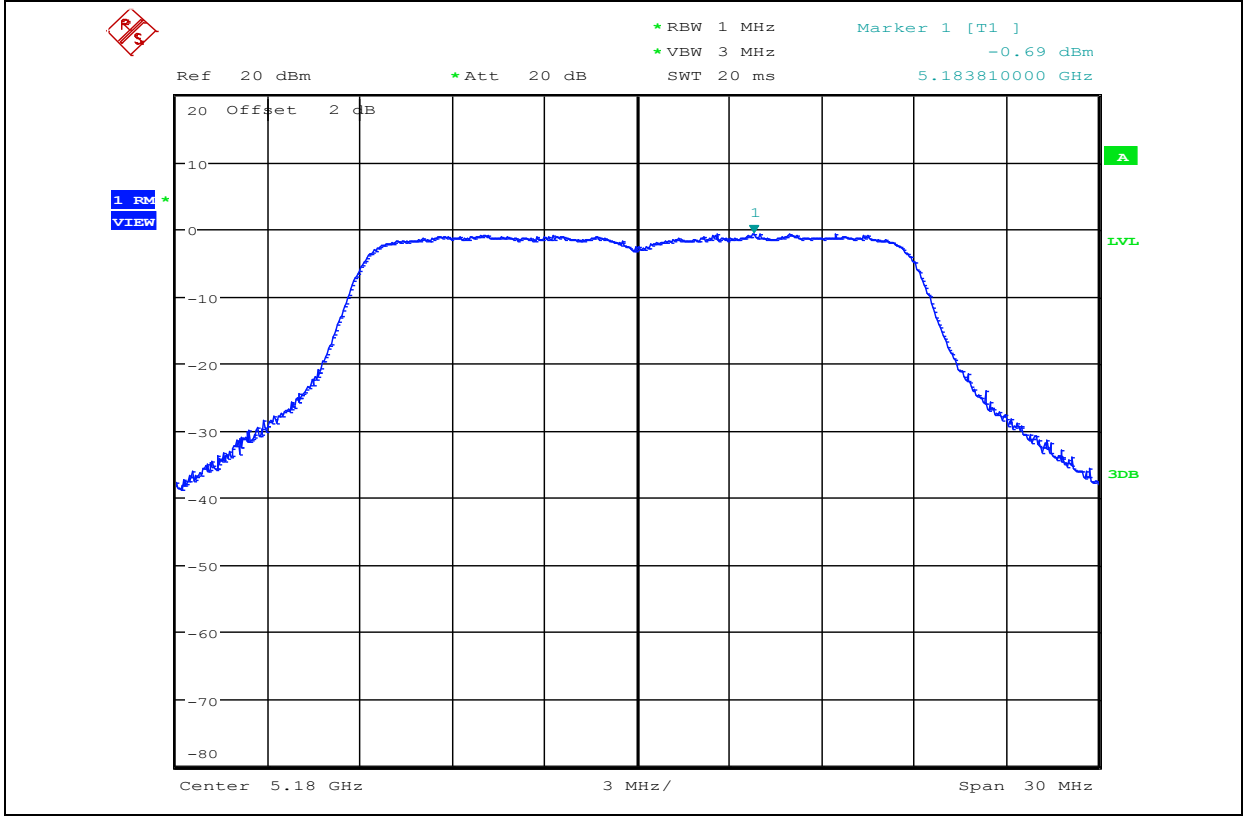
Maximum Power Spectral Density_TNVN_11N40_5795_Ant2

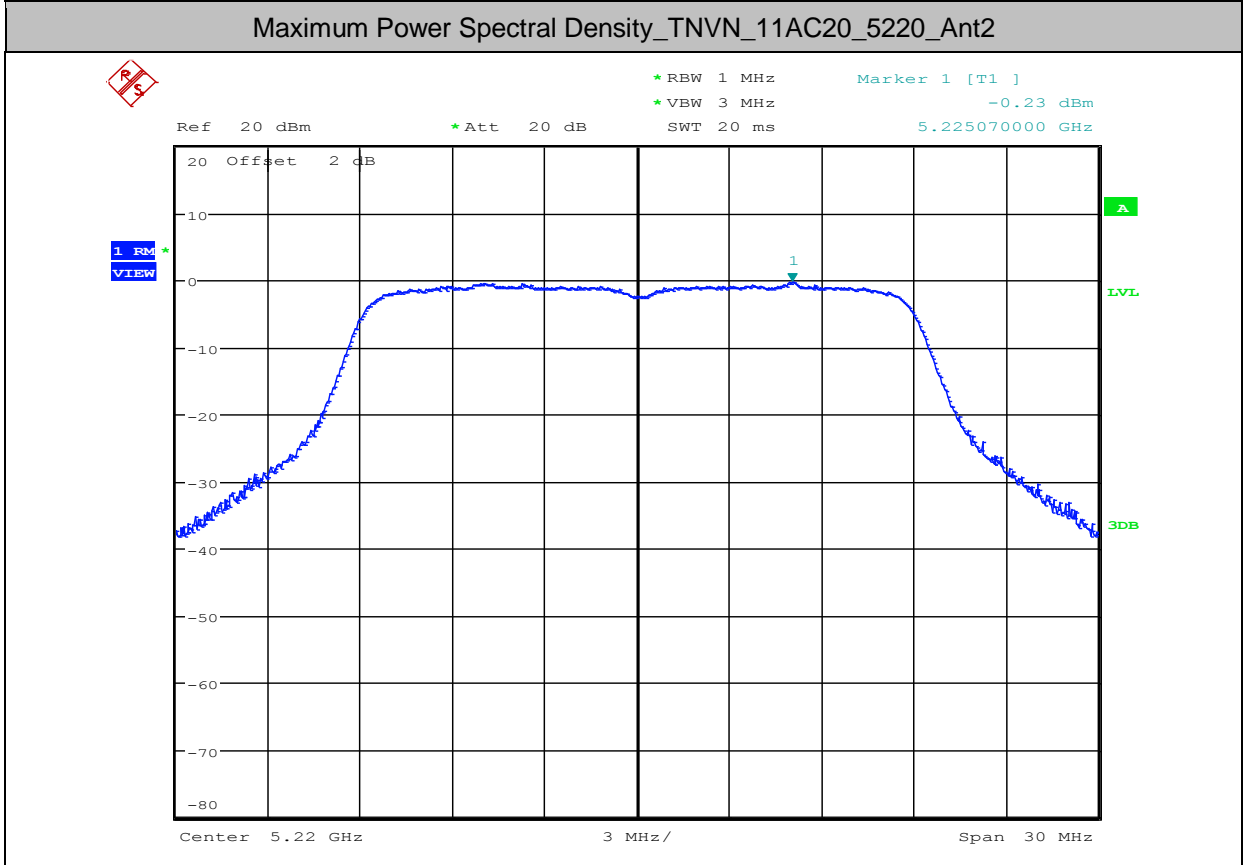
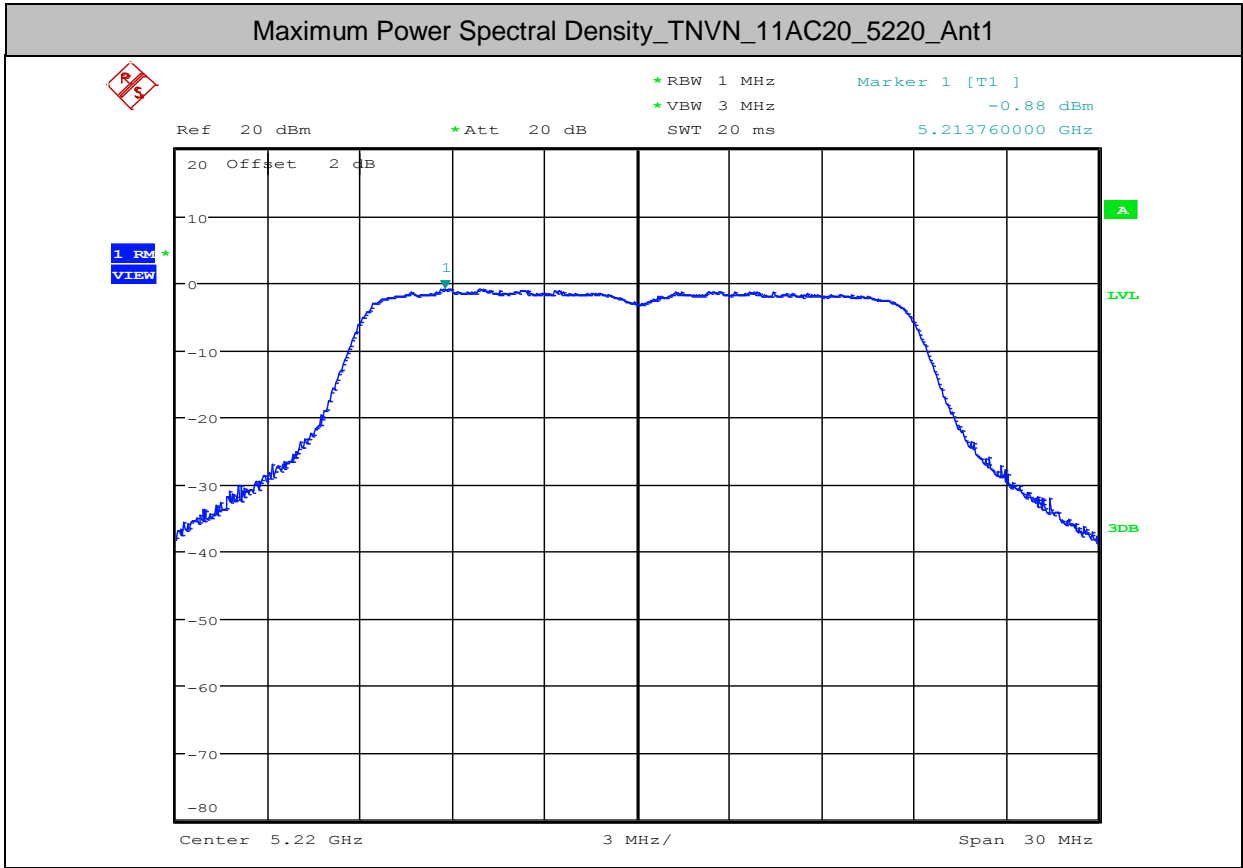


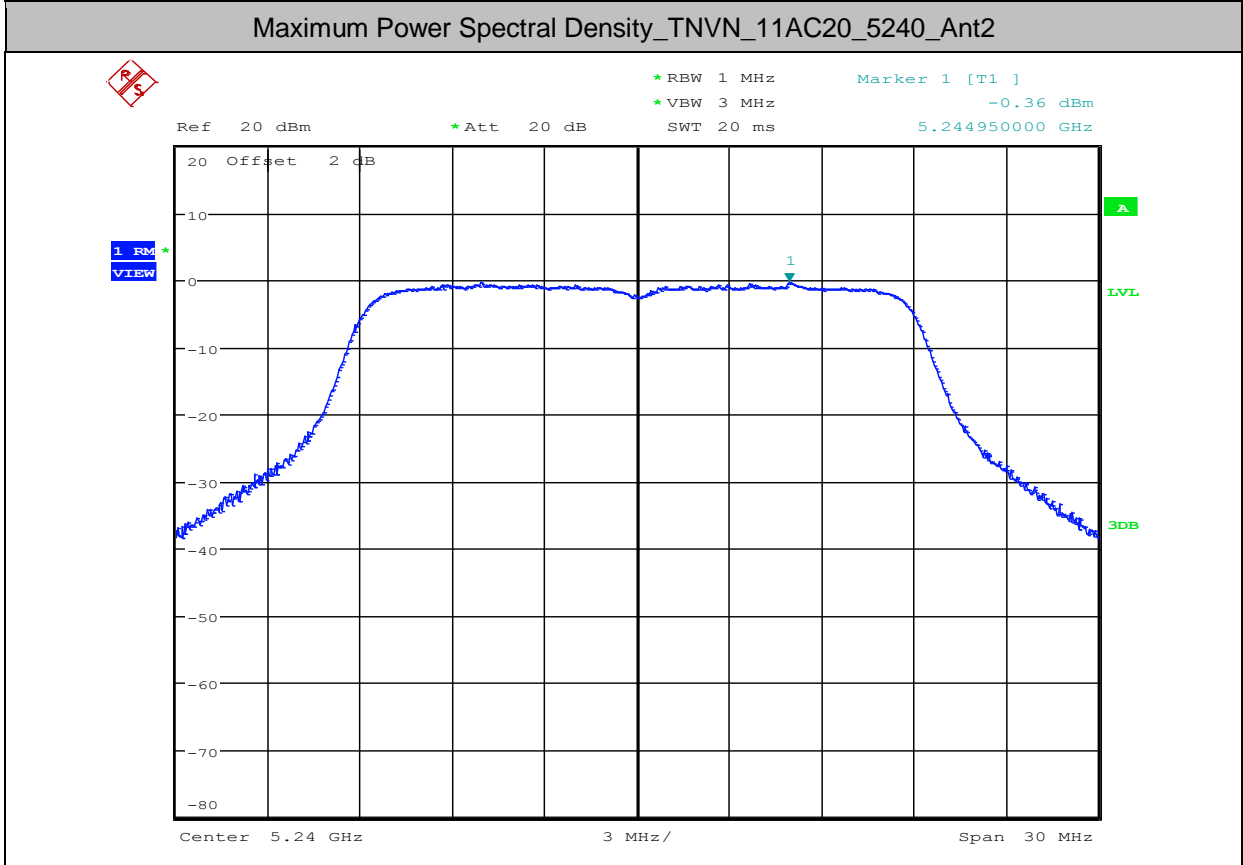
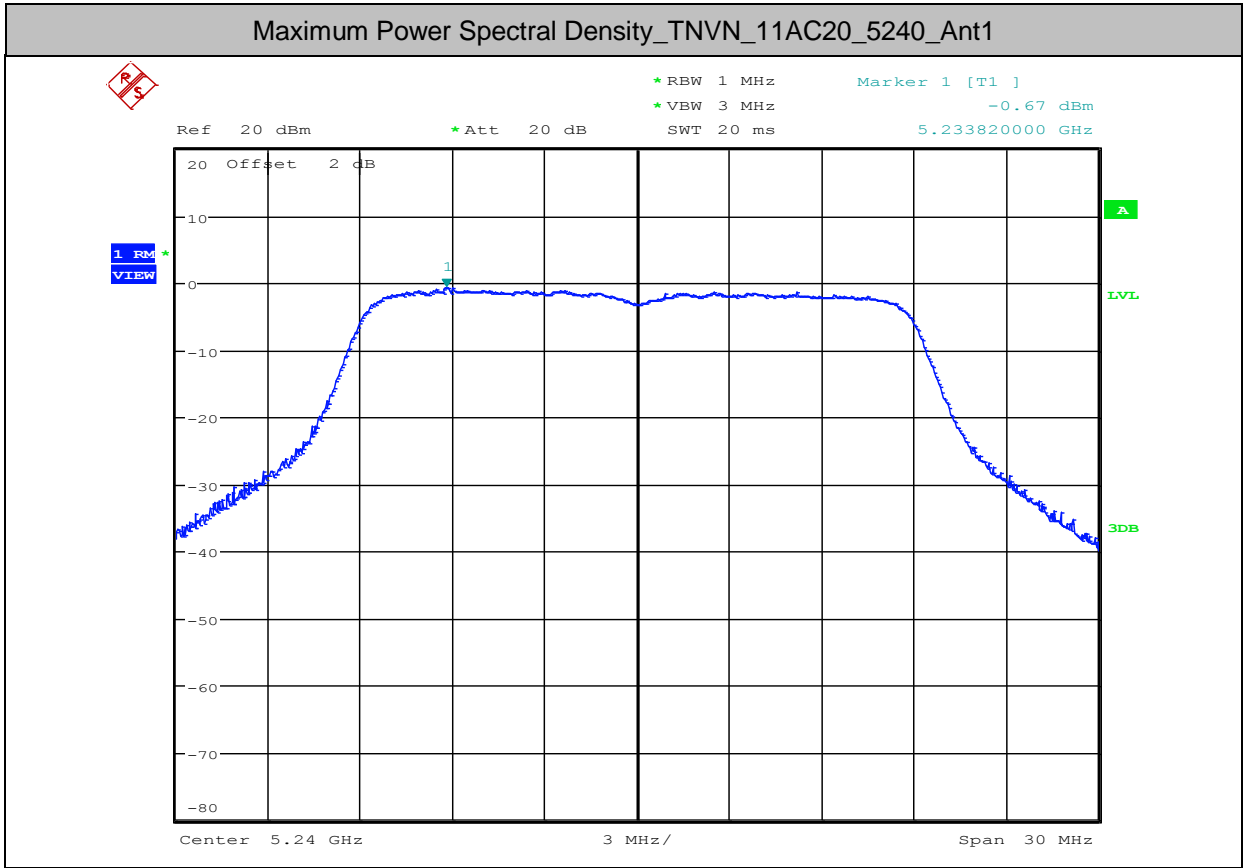
Maximum Power Spectral Density_TNVN_11AC20_5180_Ant1



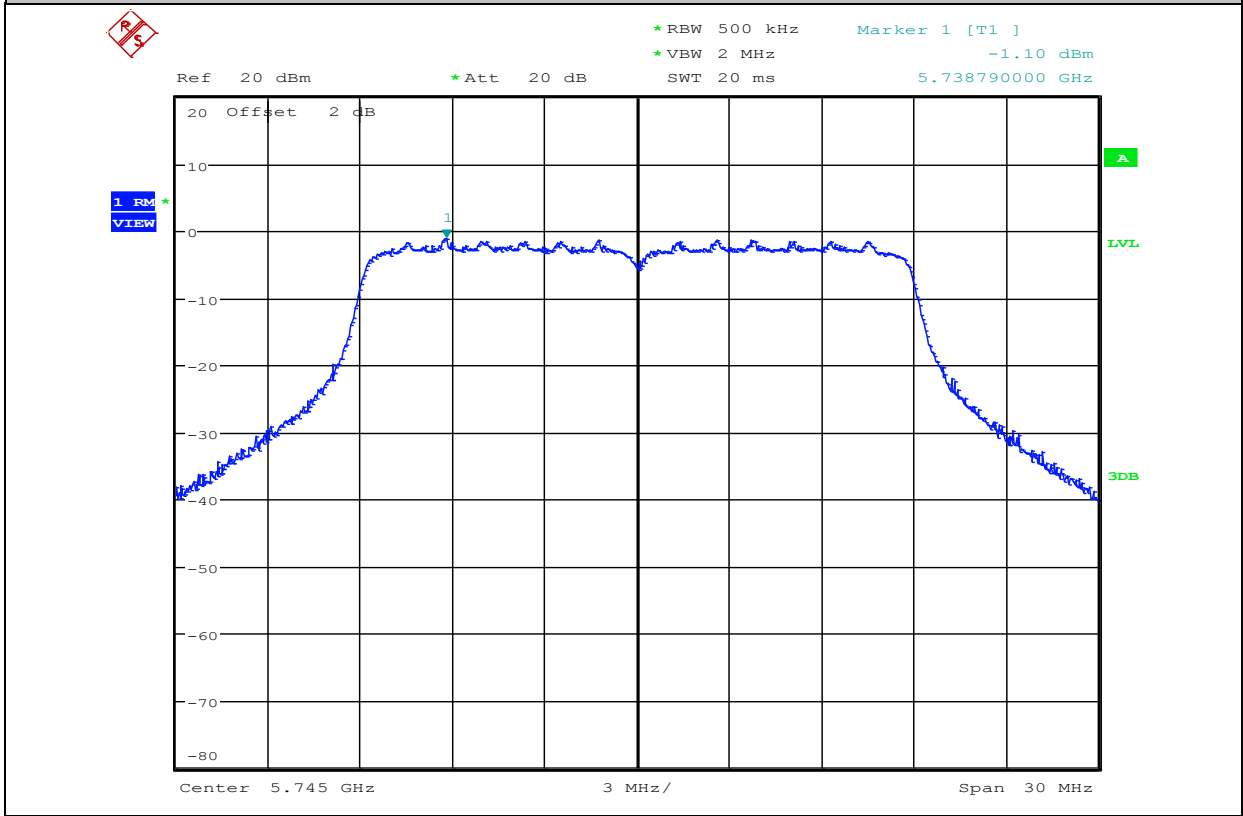
Maximum Power Spectral Density_TNVN_11AC20_5180_Ant2



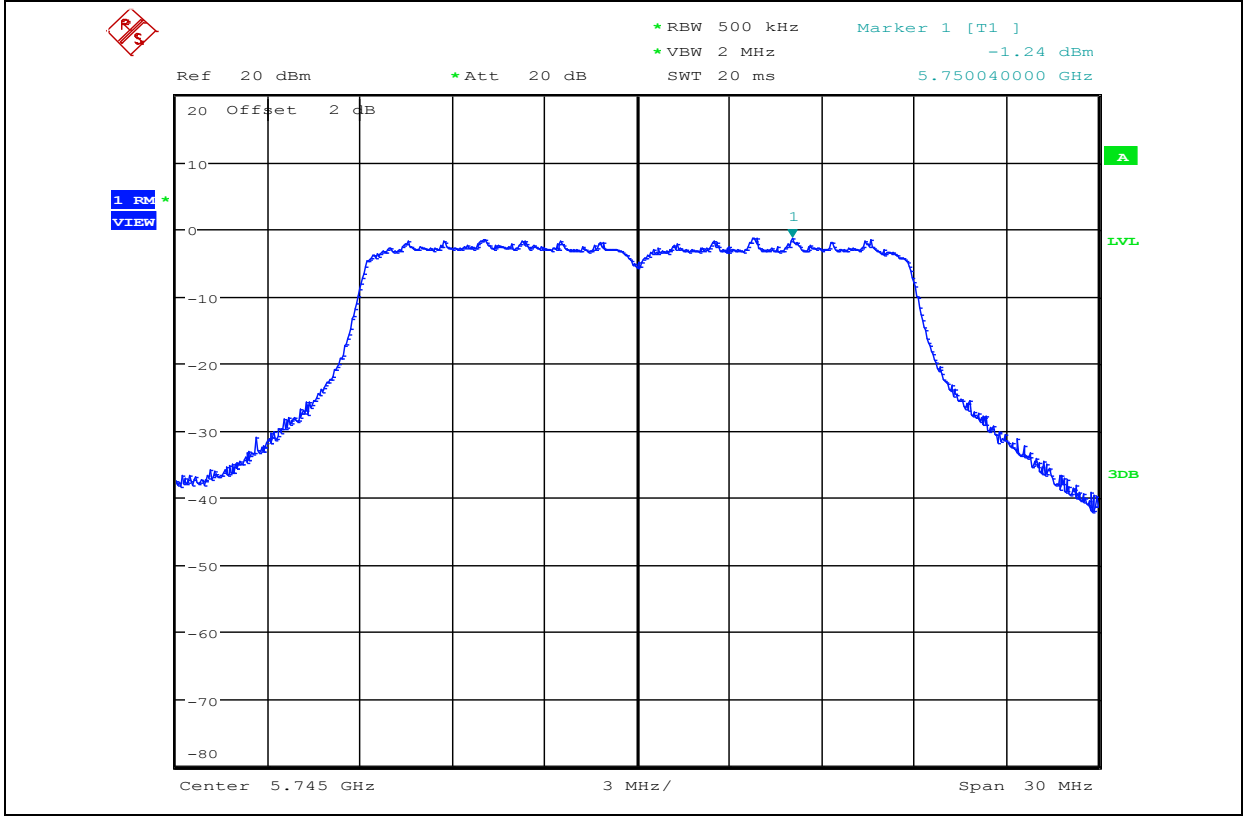


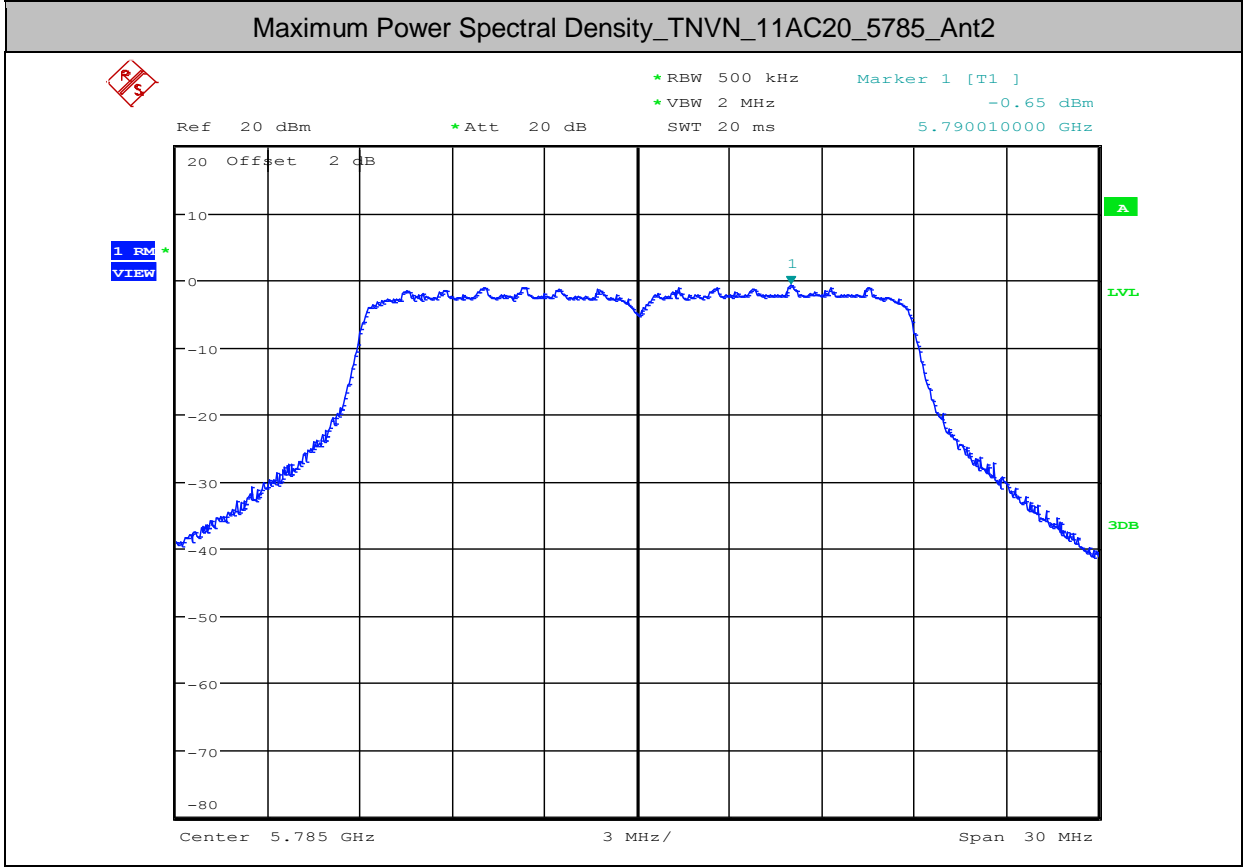
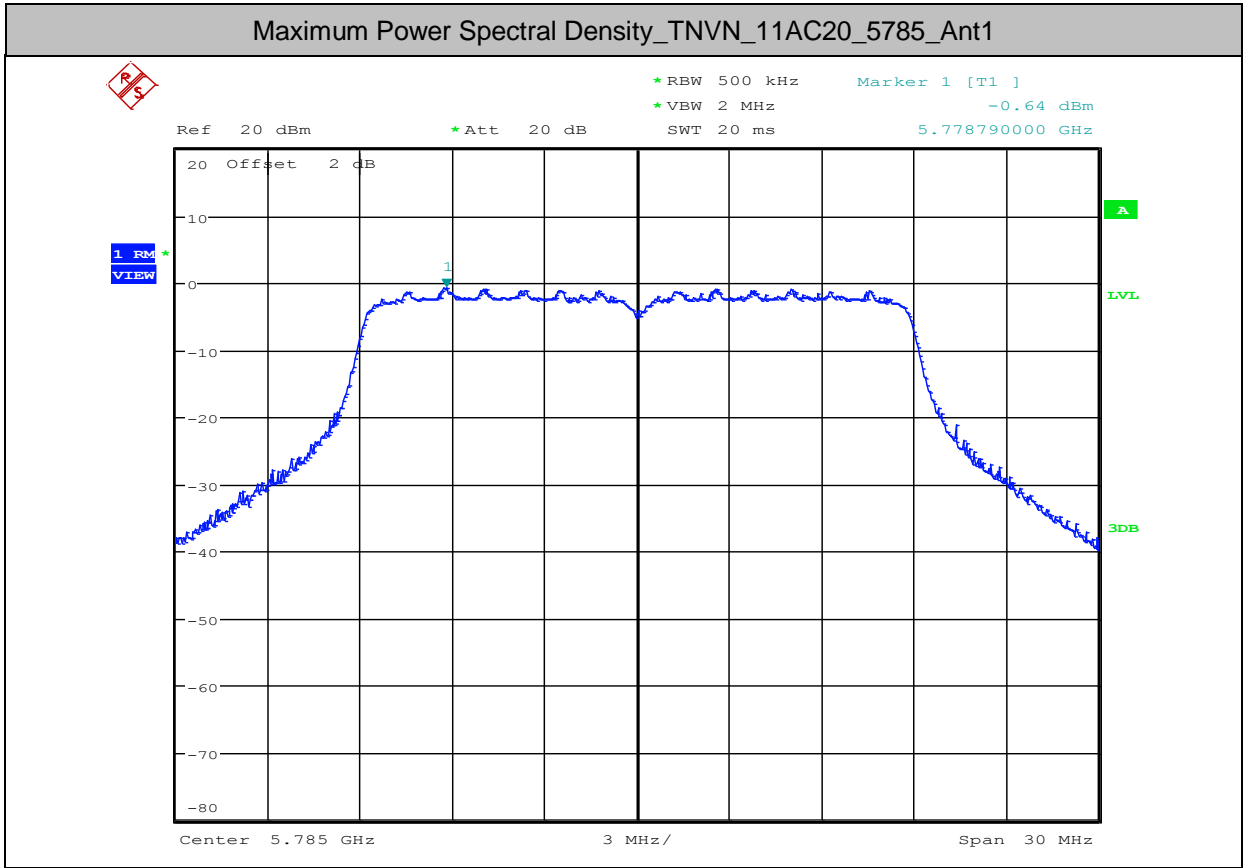


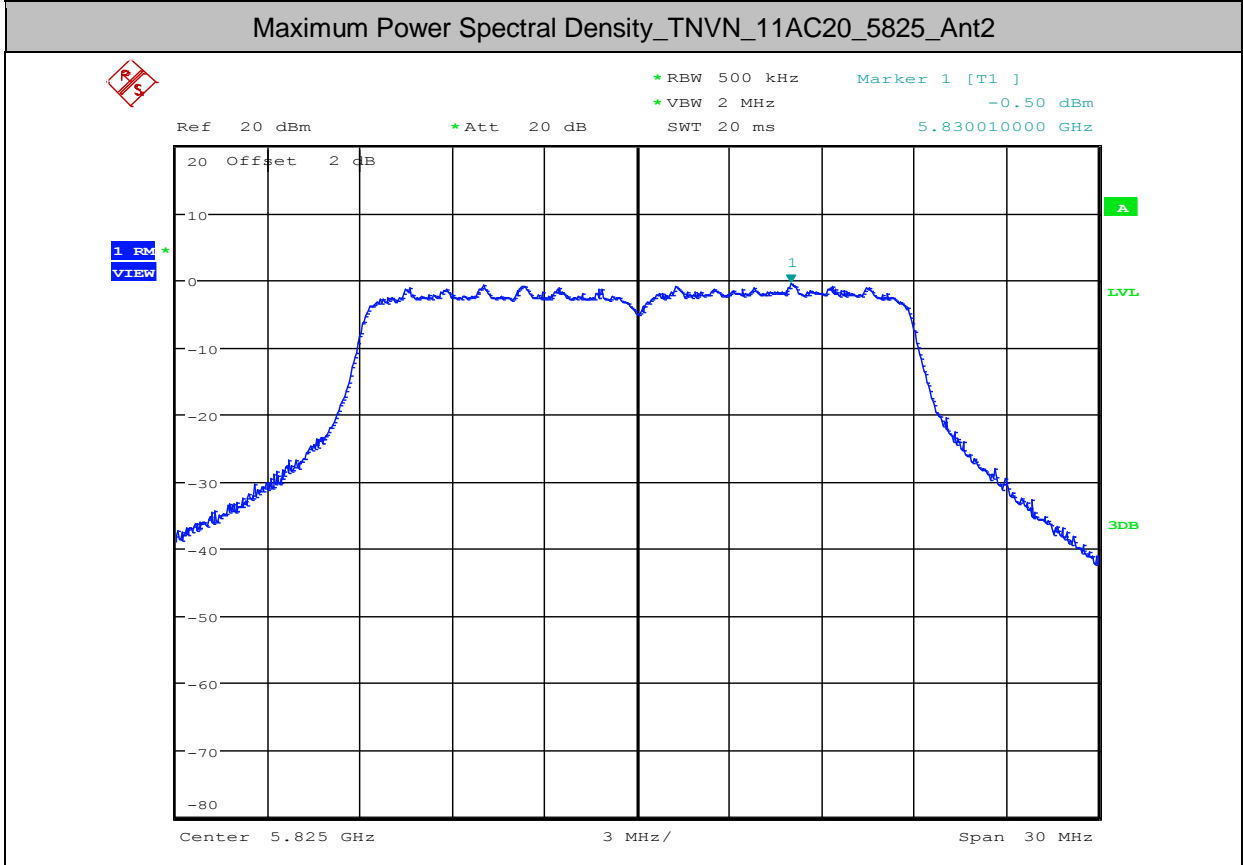
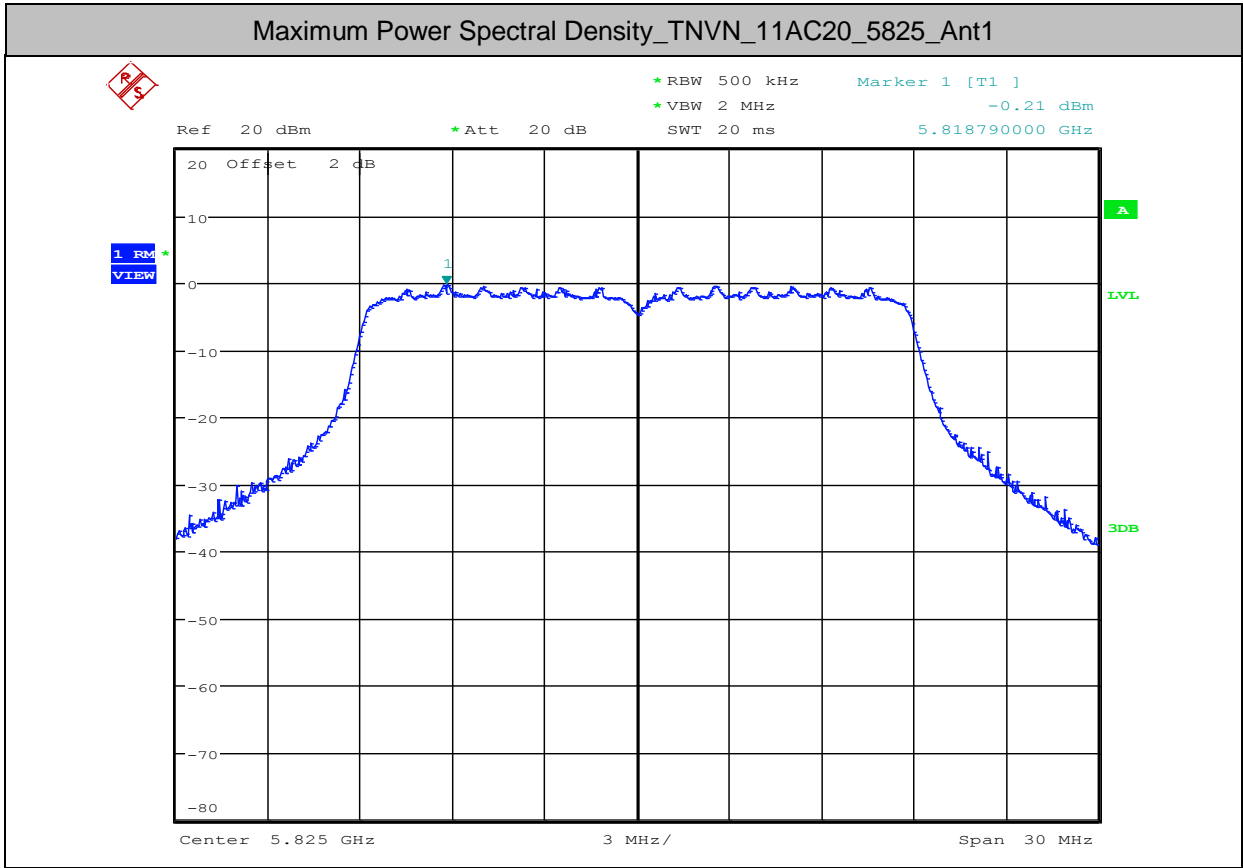
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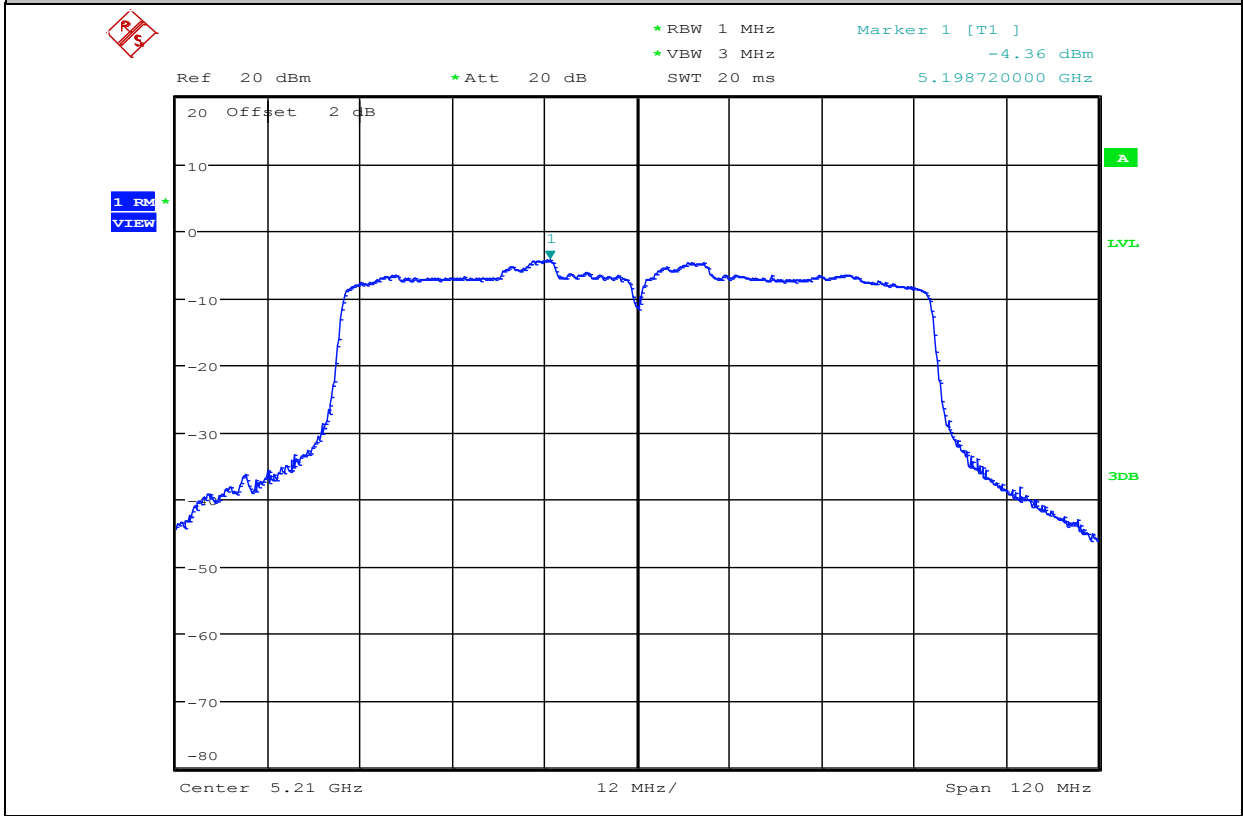
Maximum Power Spectral Density_TNVN_11AC20_5745_Ant2



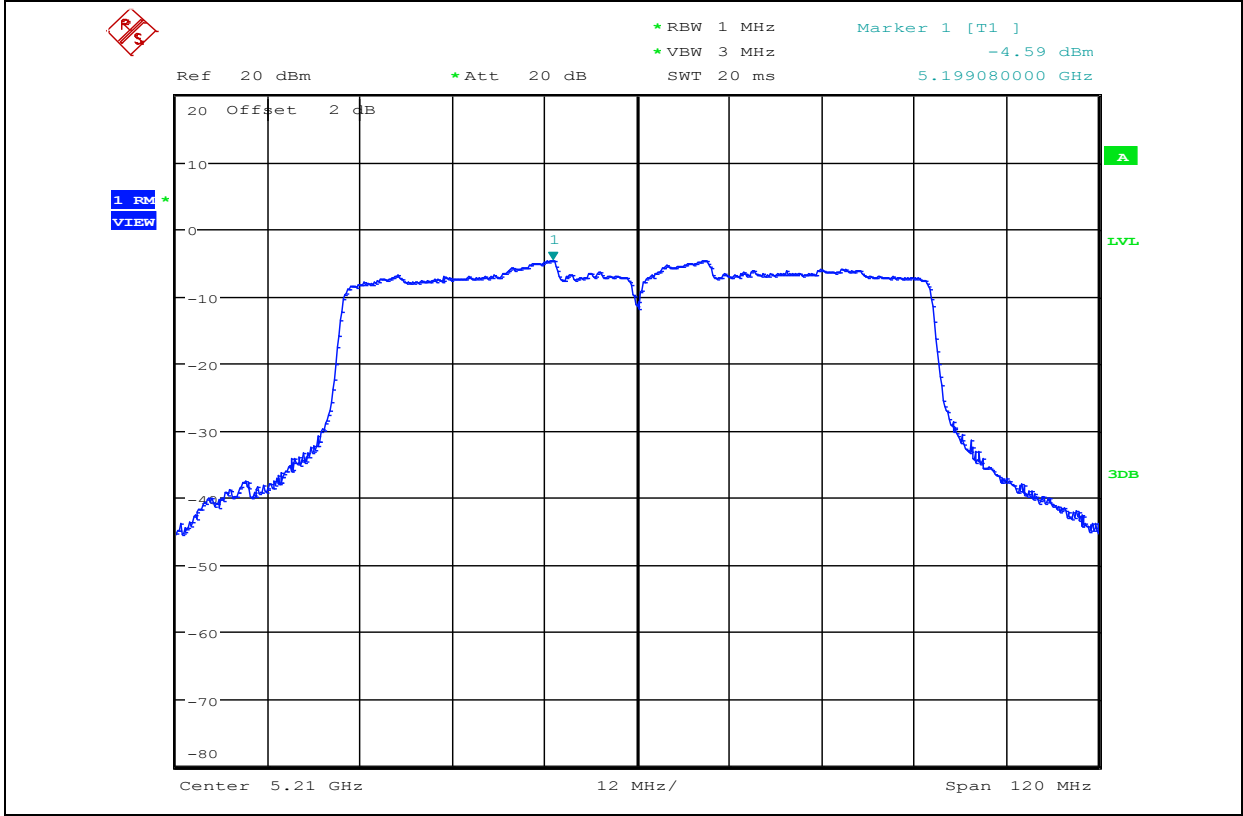




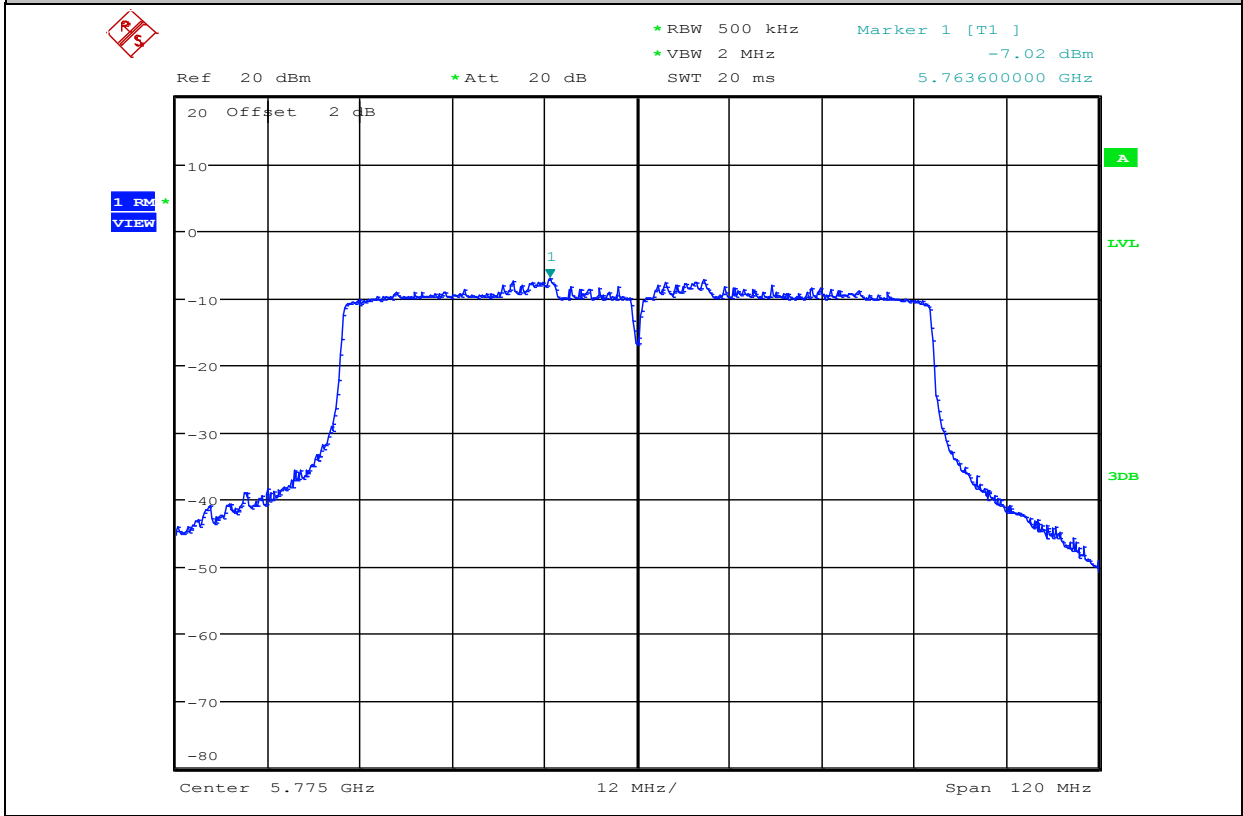
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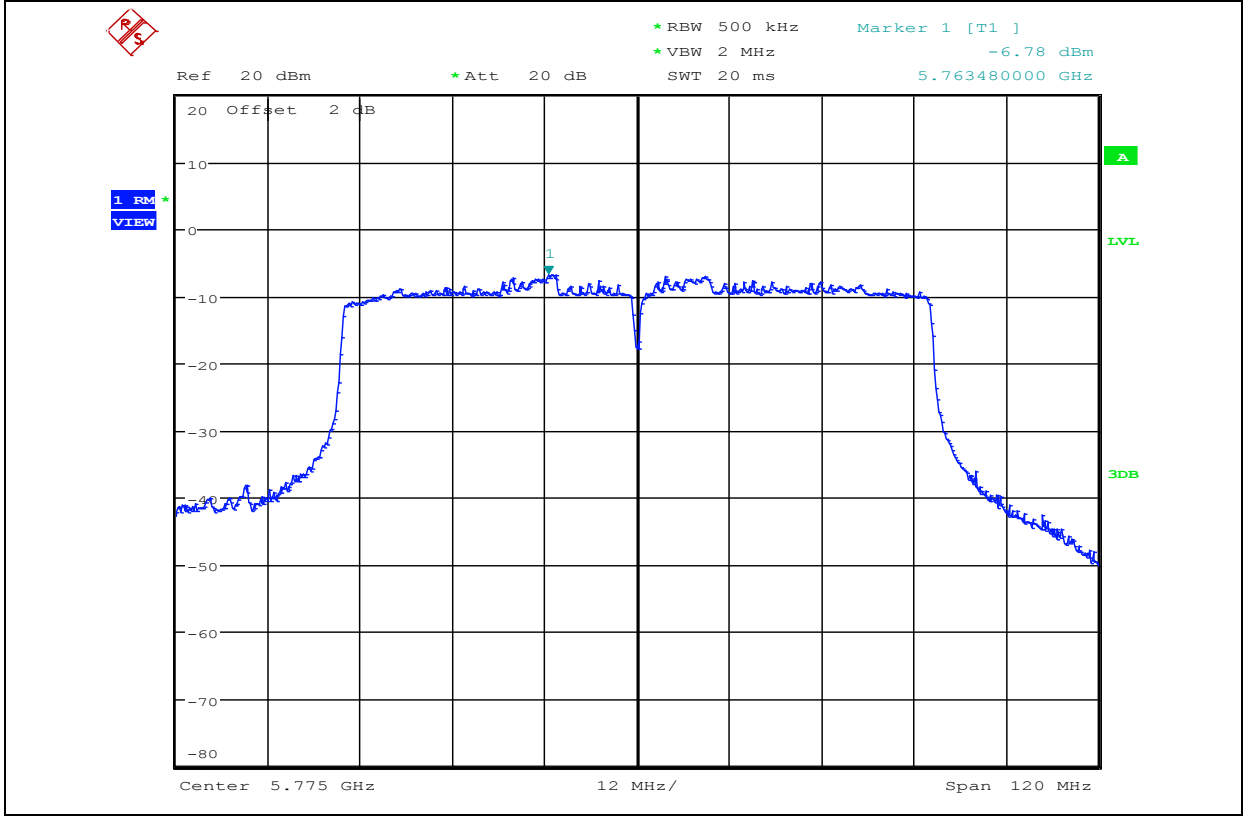
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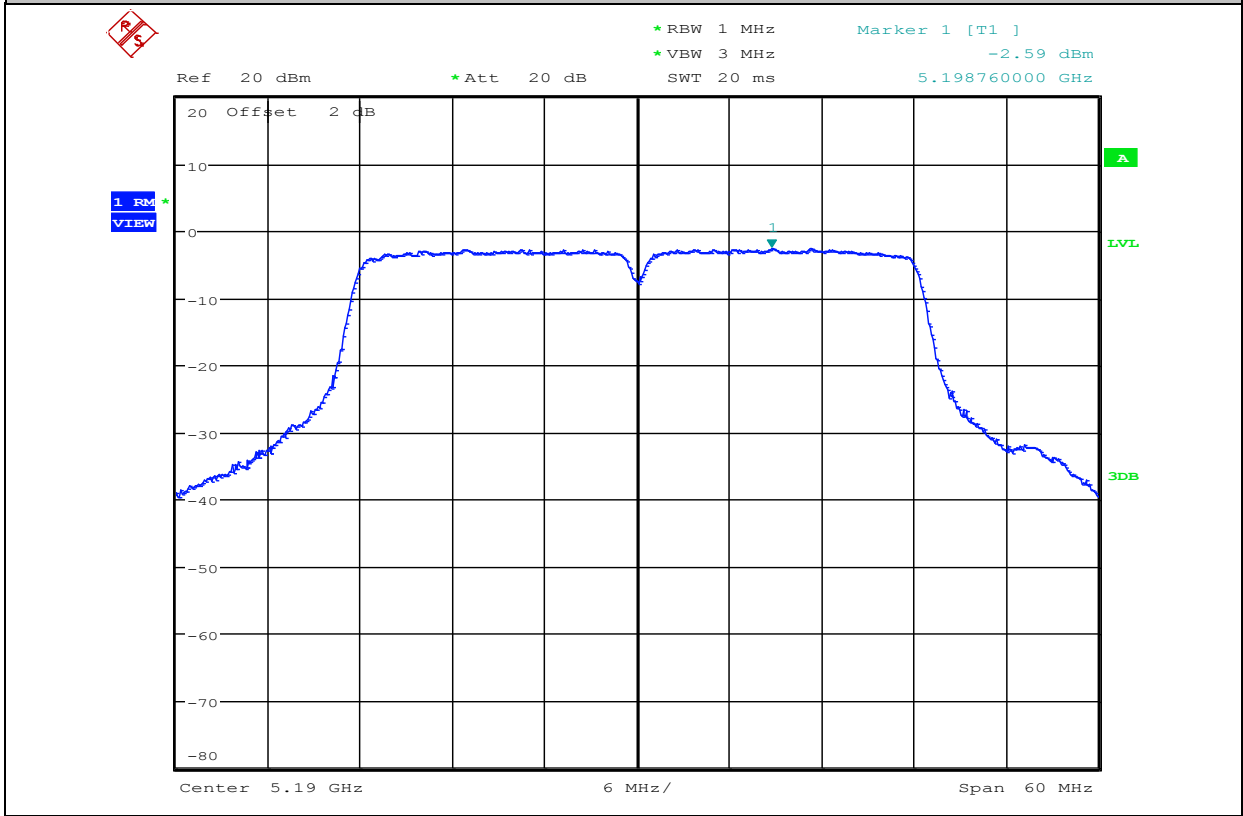
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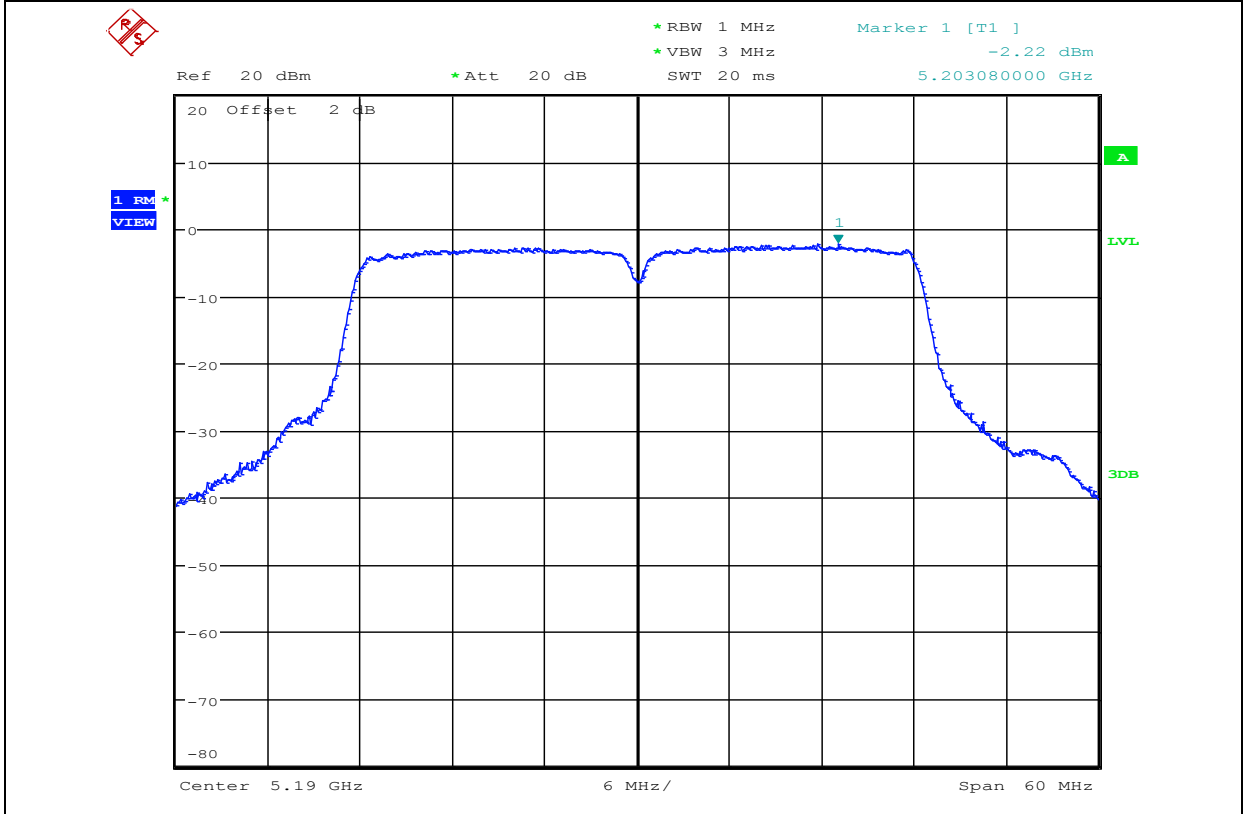
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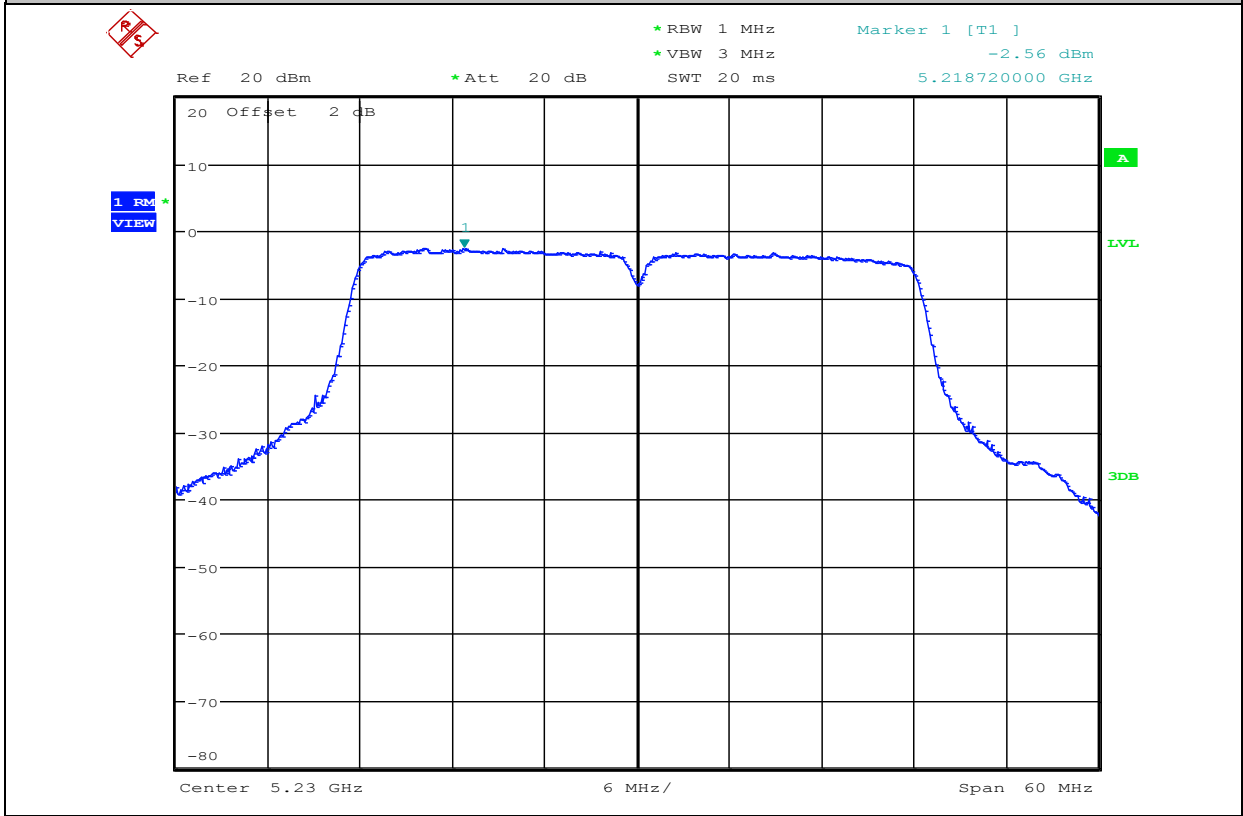
Maximum Power Spectral Density_TNVN_11AC40_5190_Ant1



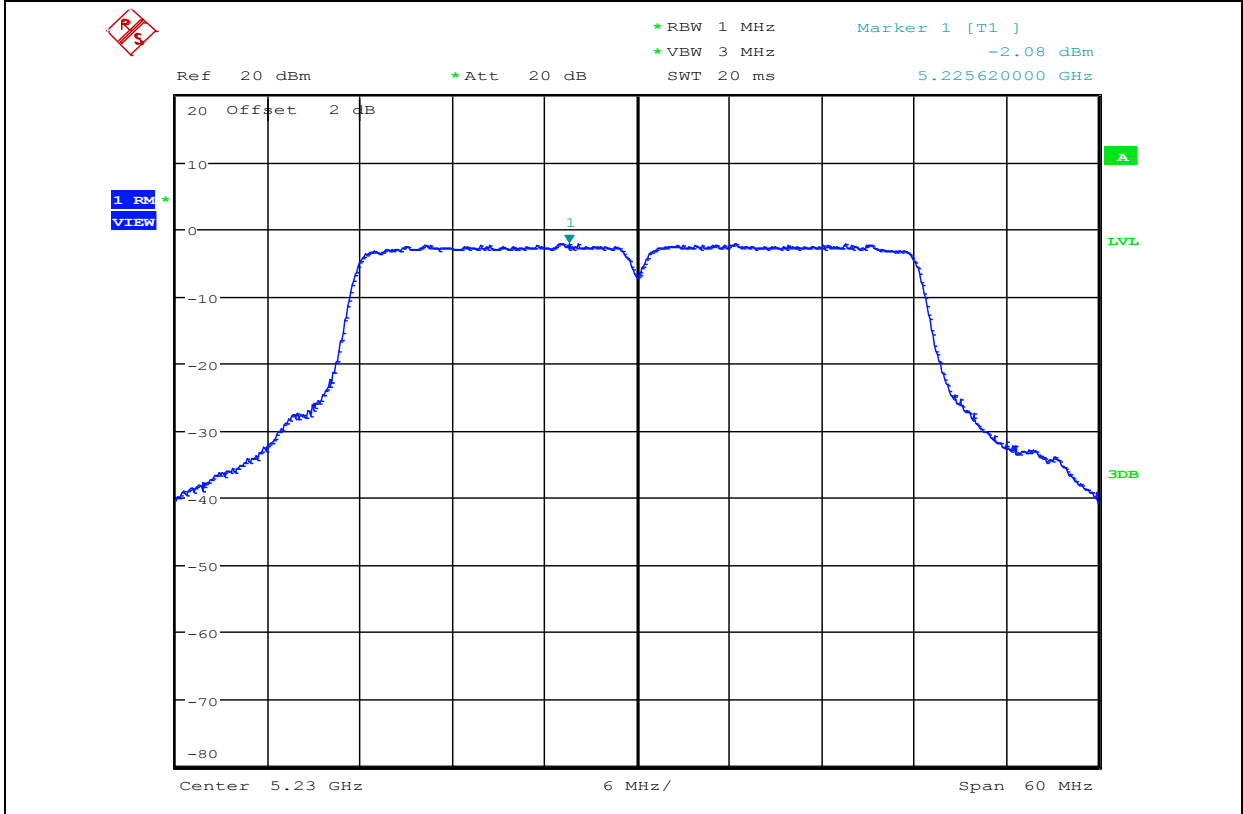
Maximum Power Spectral Density_TNVN_11AC40_5190_Ant2



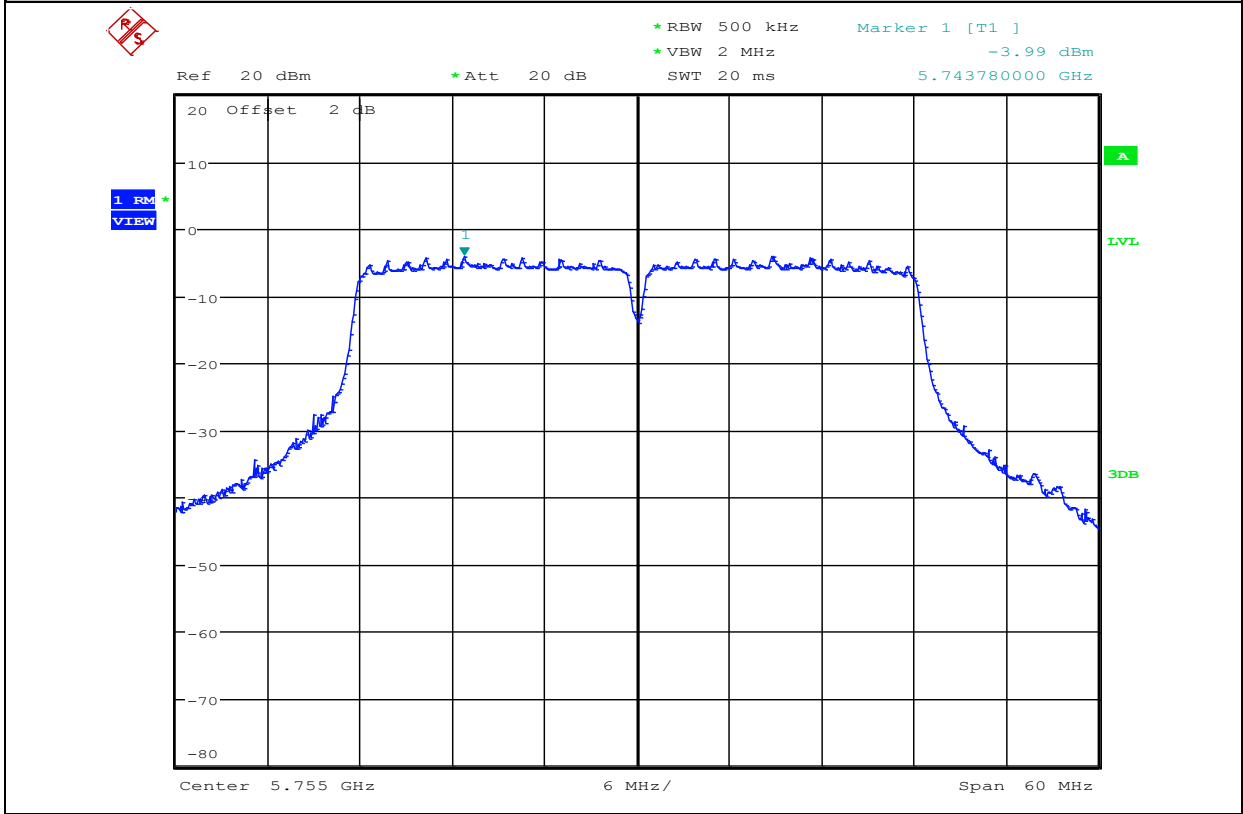
Maximum Power Spectral Density_TNVN_11AC40_5230_Ant1



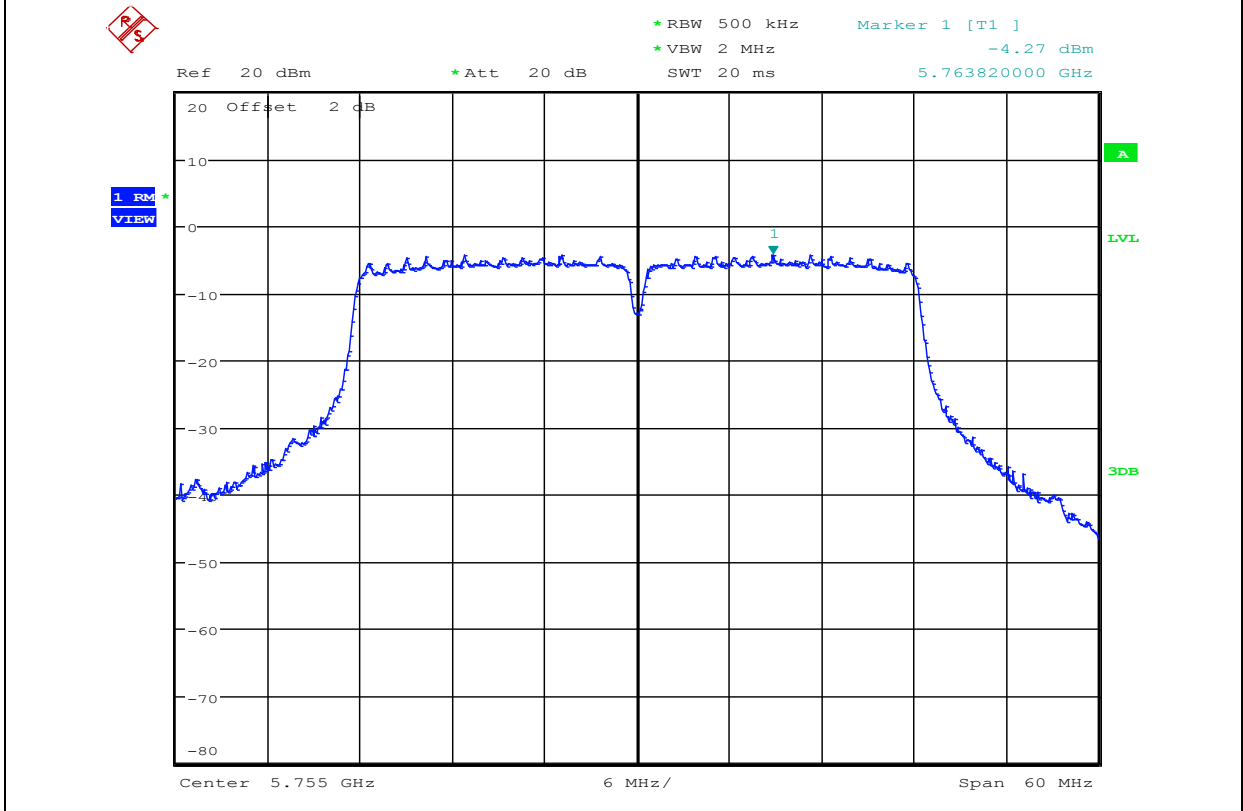
Maximum Power Spectral Density_TNVN_11AC40_5230_Ant2



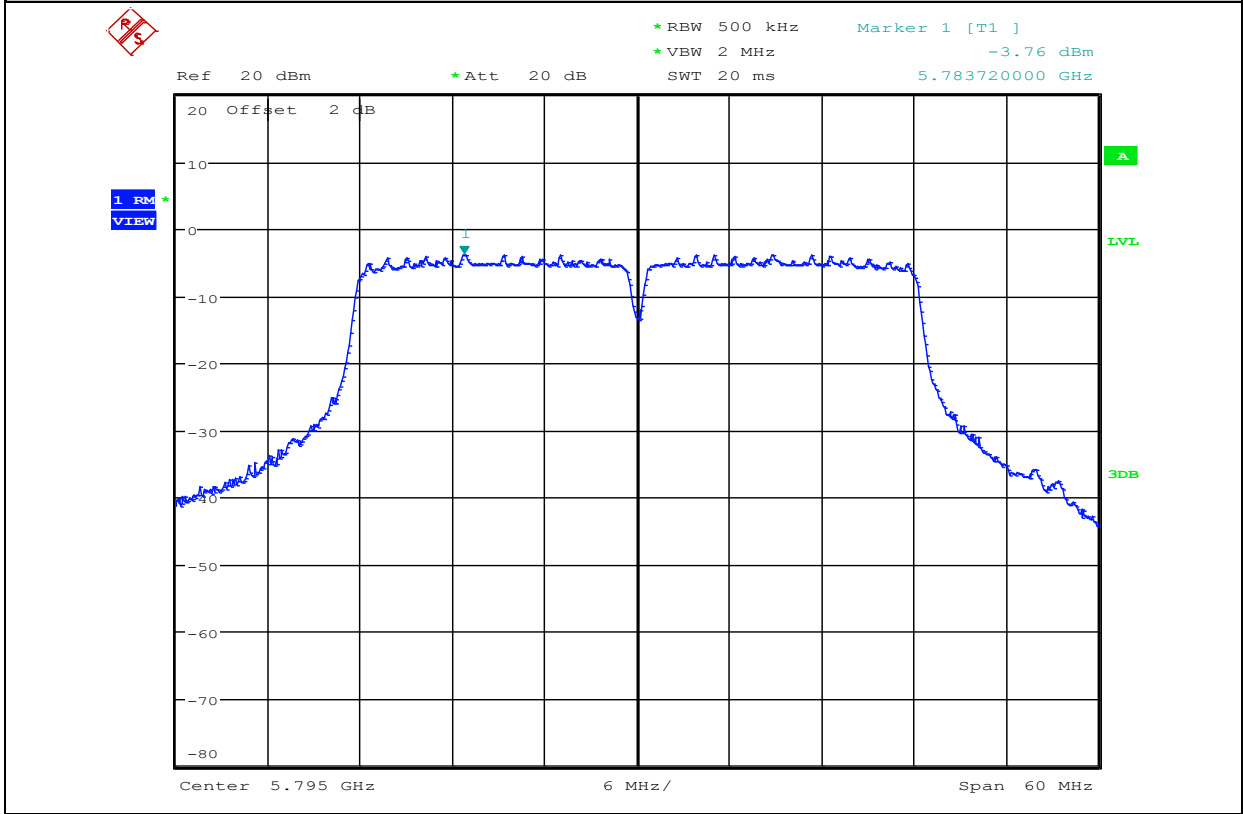
Maximum Power Spectral Density_TNVN_11AC40_5755_Ant1



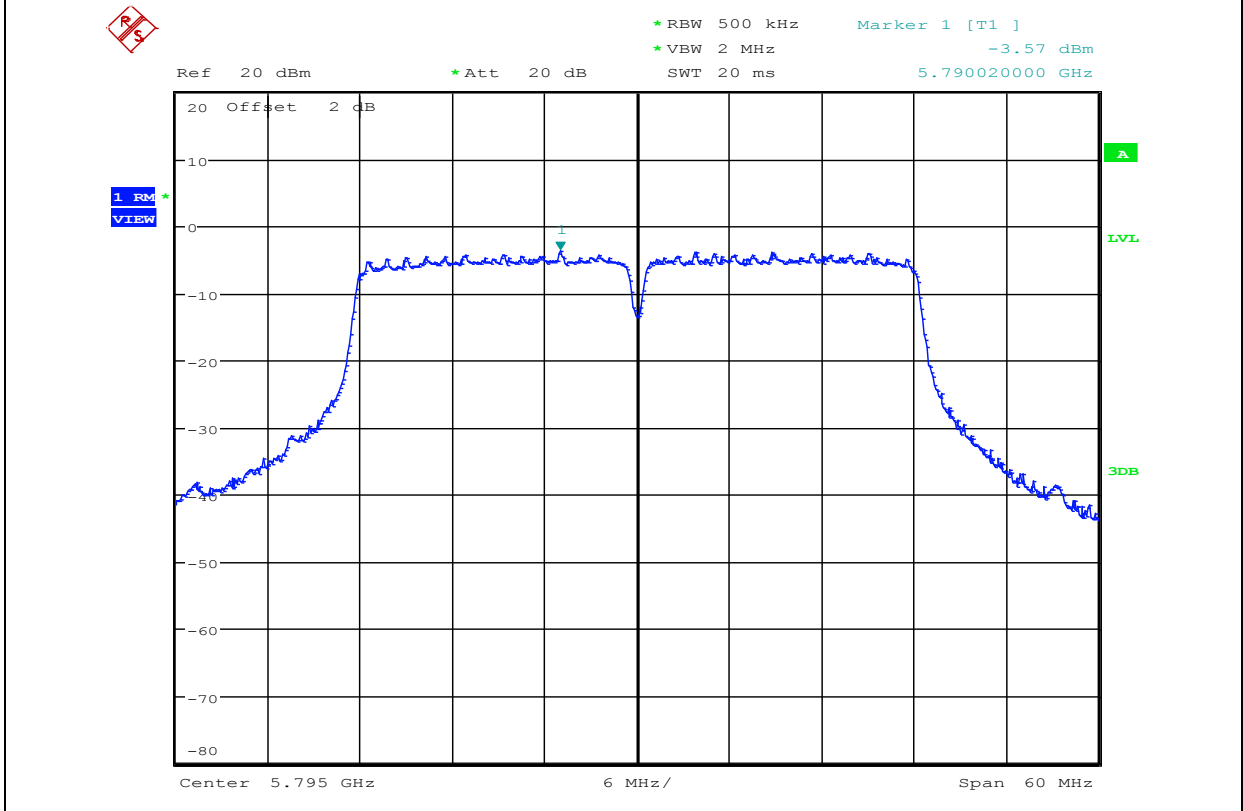
Maximum Power Spectral Density_TNVN_11AC40_5755_Ant2



Maximum Power Spectral Density_TNVN_11AC40_5795_Ant1



Maximum Power Spectral Density_TNVN_11AC40_5795_Ant2





5.Duty Cycle (x)

Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11A	5180	Ant1	95.98	0.18
11A	5180	Ant2	95.98	0.18
11A	5220	Ant1	96.21	0.17
11A	5220	Ant2	96.21	0.17
11A	5240	Ant1	95.98	0.18
11A	5240	Ant2	96.21	0.17
11A	5745	Ant1	95.75	0.19
11A	5745	Ant2	95.99	0.18
11A	5785	Ant1	95.98	0.18
11A	5785	Ant2	95.98	0.18
11A	5825	Ant1	95.98	0.18
11A	5825	Ant2	95.98	0.18
11N20	5180	Ant1	94.97	0.22
11N20	5180	Ant2	93.33	0.3
11N20	5220	Ant1	93.1	0.31
11N20	5220	Ant2	92.86	0.32
11N20	5240	Ant1	93.1	0.31
11N20	5240	Ant2	93.1	0.31
11N20	5745	Ant1	94.74	0.23
11N20	5745	Ant2	94.74	0.23
11N20	5785	Ant1	93.1	0.31
11N20	5785	Ant2	93.1	0.31
11N20	5825	Ant1	93.33	0.3
11N20	5825	Ant2	93.1	0.31
11N40	5190	Ant1	92.8	0.32
11N40	5190	Ant2	92.42	0.34
11N40	5230	Ant1	91.85	0.37
11N40	5230	Ant2	92.8	0.32
11N40	5755	Ant1	92.05	0.36
11N40	5755	Ant2	92.8	0.32
11N40	5795	Ant1	93.16	0.31



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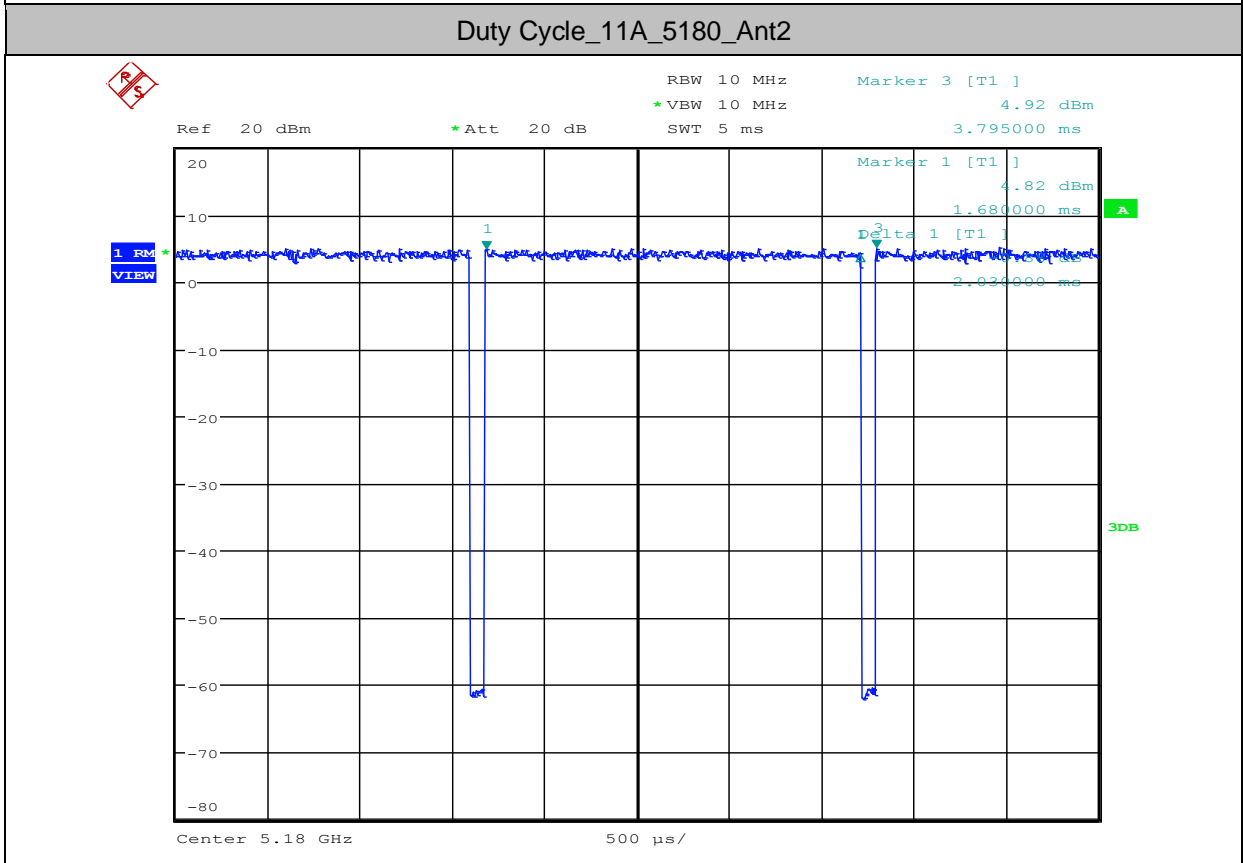
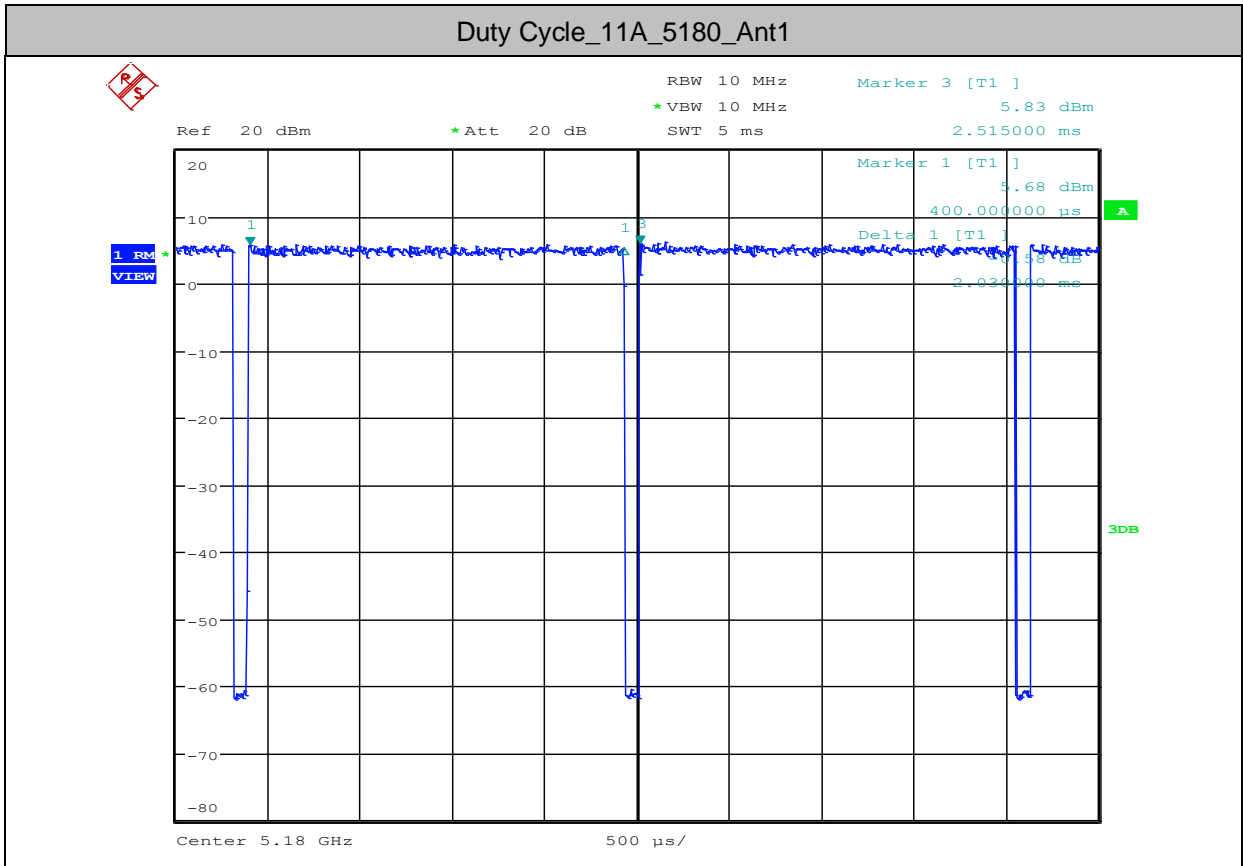
11N40	5795	Ant2	91.32	0.39
11AC20	5180	Ant1	93.84	0.28
11AC20	5180	Ant2	93.6	0.29
11AC20	5220	Ant1	94.29	0.26
11AC20	5220	Ant2	93.6	0.29
11AC20	5240	Ant1	93.84	0.28
11AC20	5240	Ant2	95.24	0.21
11AC20	5745	Ant1	95.24	0.21
11AC20	5745	Ant2	93.84	0.28
11AC20	5785	Ant1	92.48	0.34
11AC20	5785	Ant2	93.83	0.28
11AC20	5825	Ant1	95.24	0.21
11AC20	5825	Ant2	95.24	0.21
11AC80	5210	Ant1	86.34	0.64
11AC80	5210	Ant2	86.48	0.63
11AC80	5775	Ant1	86.95	0.61
11AC80	5775	Ant2	87	0.6
11AC40	5190	Ant1	93.03	0.31
11AC40	5190	Ant2	93.01	0.31
11AC40	5230	Ant1	92.83	0.32
11AC40	5230	Ant2	92.83	0.32
11AC40	5755	Ant1	93.21	0.31
11AC40	5755	Ant2	92.29	0.35
11AC40	5795	Ant1	92.66	0.33
11AC40	5795	Ant2	92.48	0.34

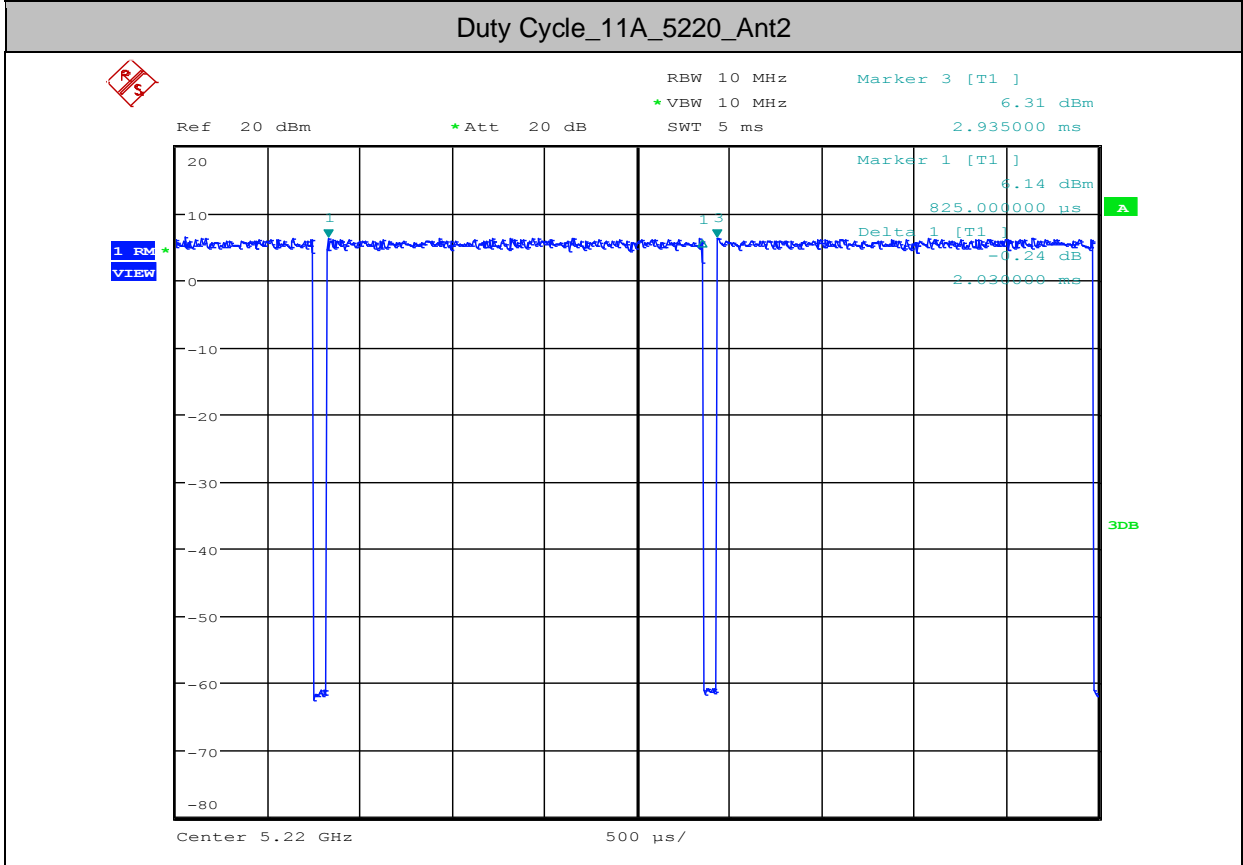
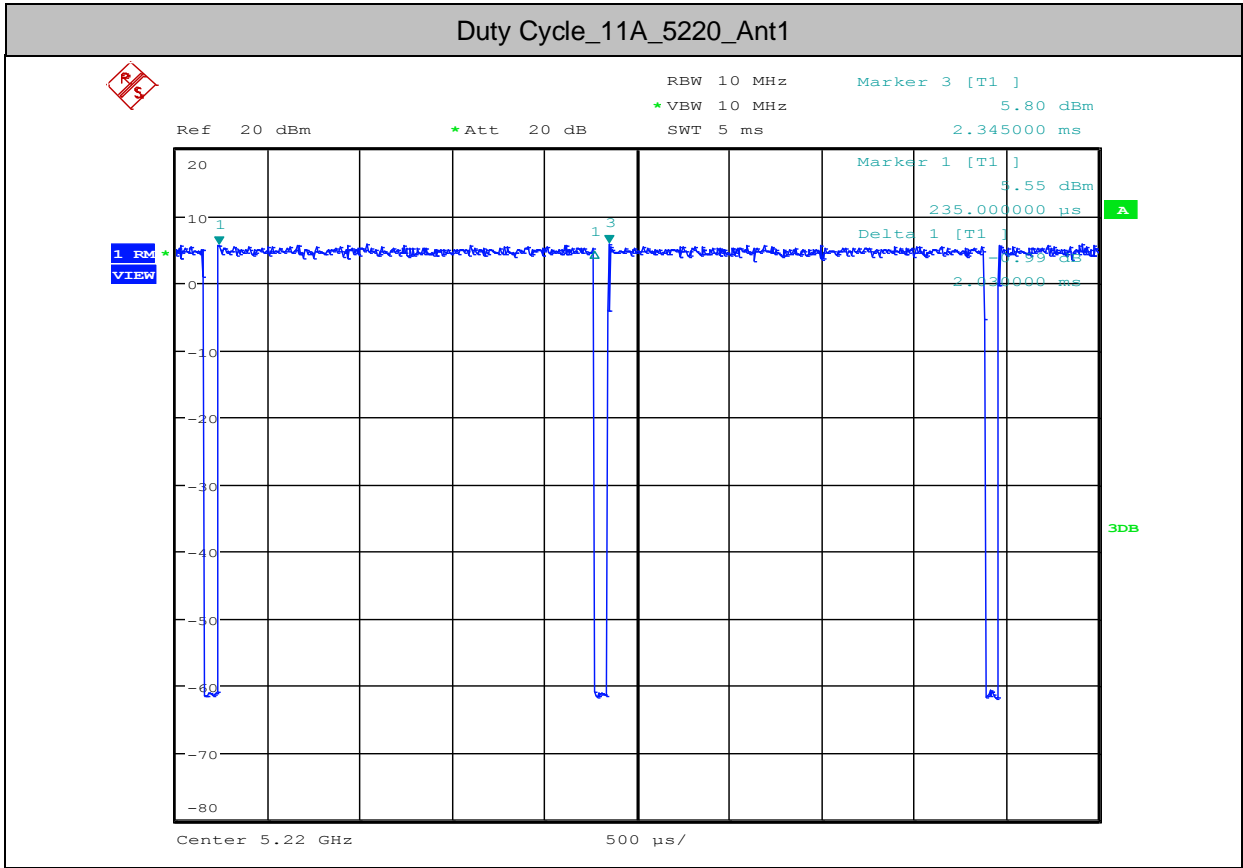


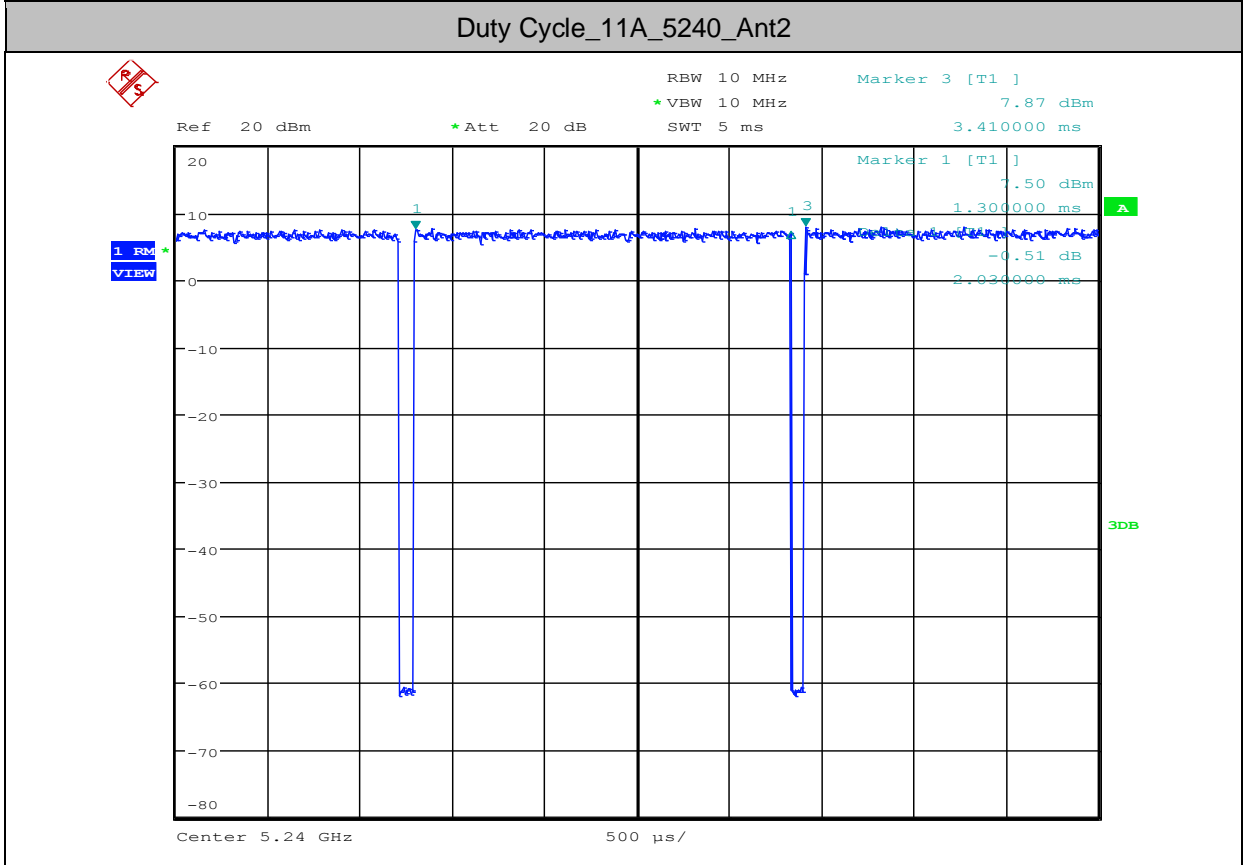
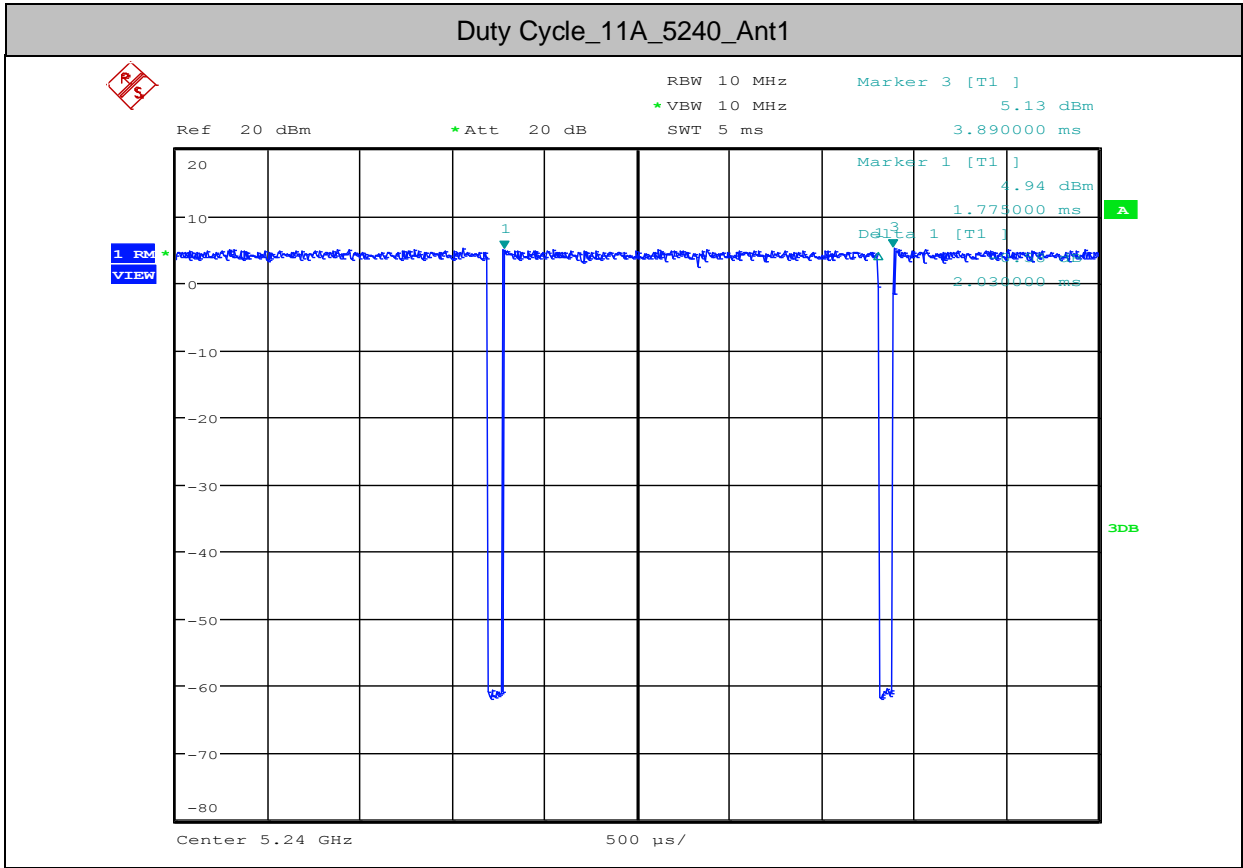
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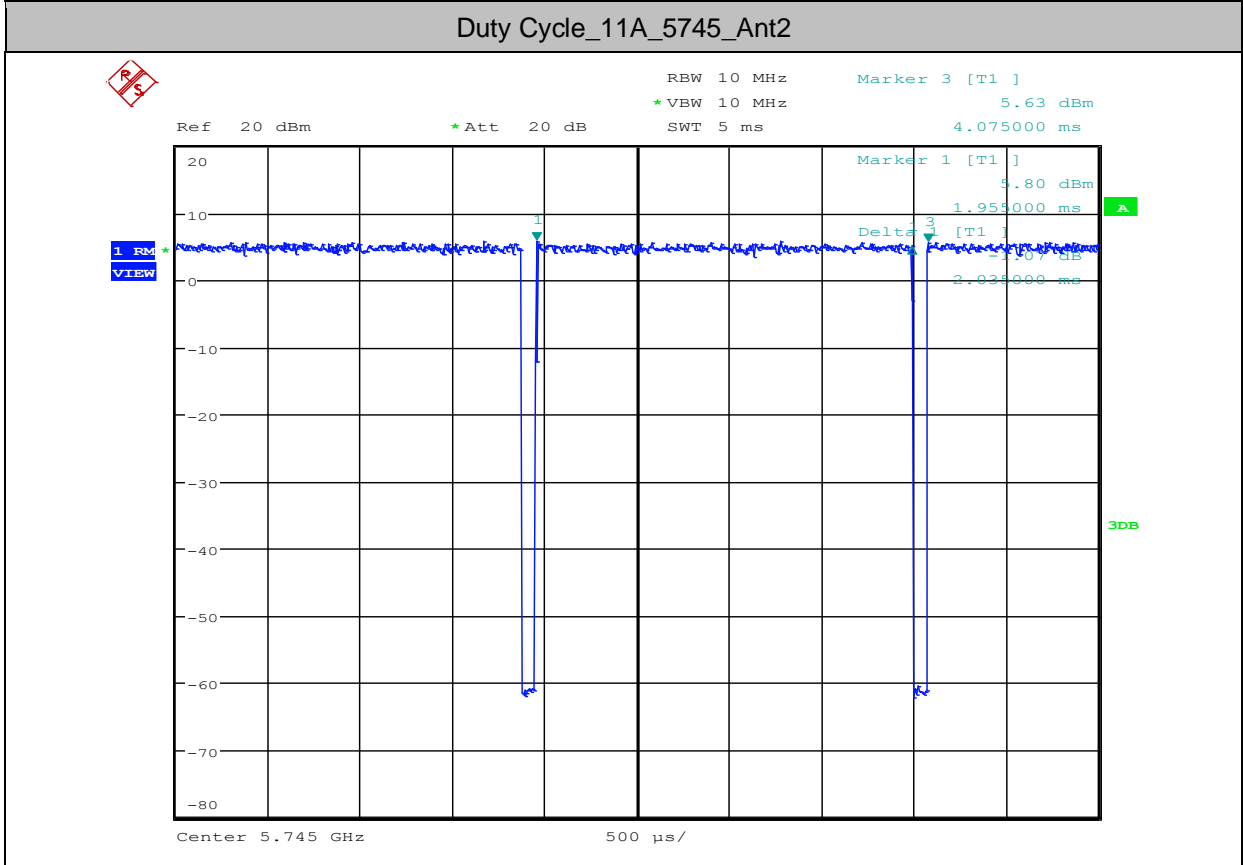
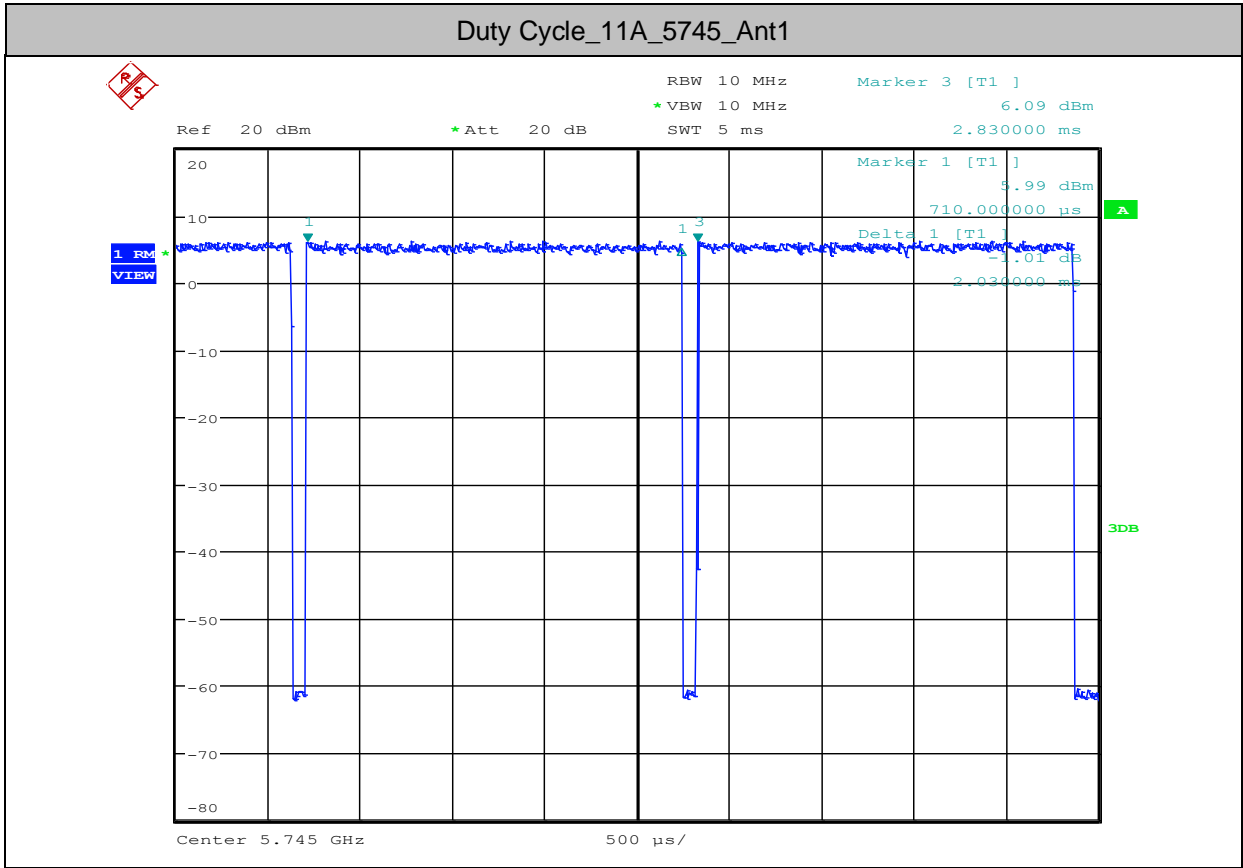
Report No.: HKES170800219103

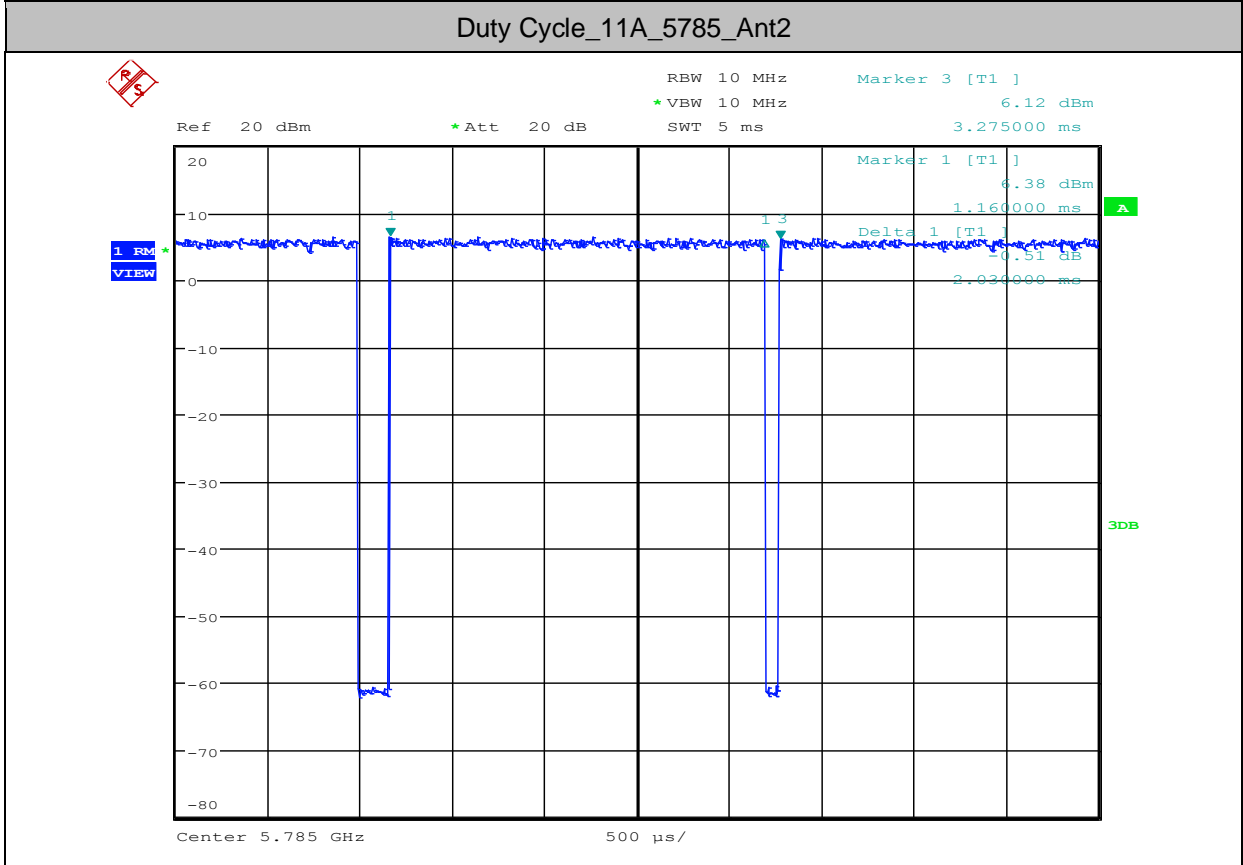
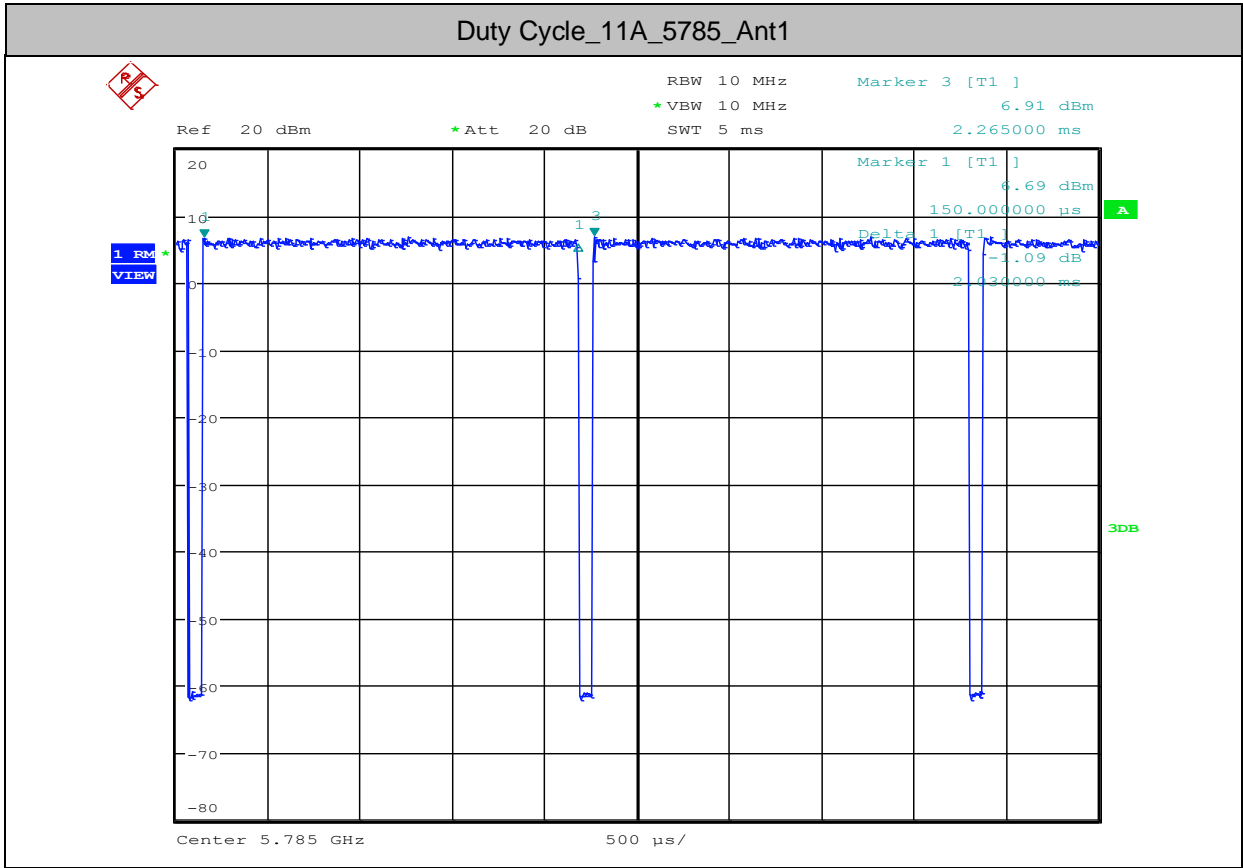
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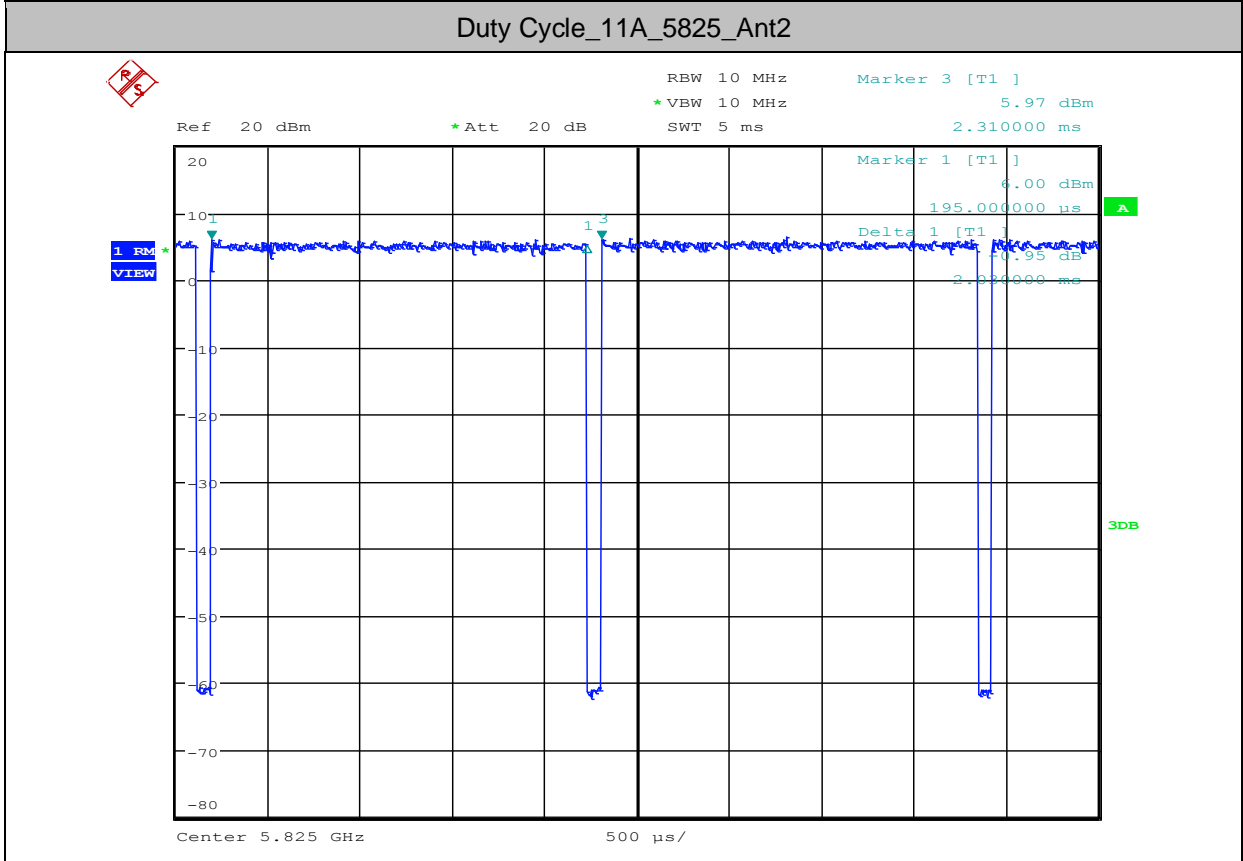
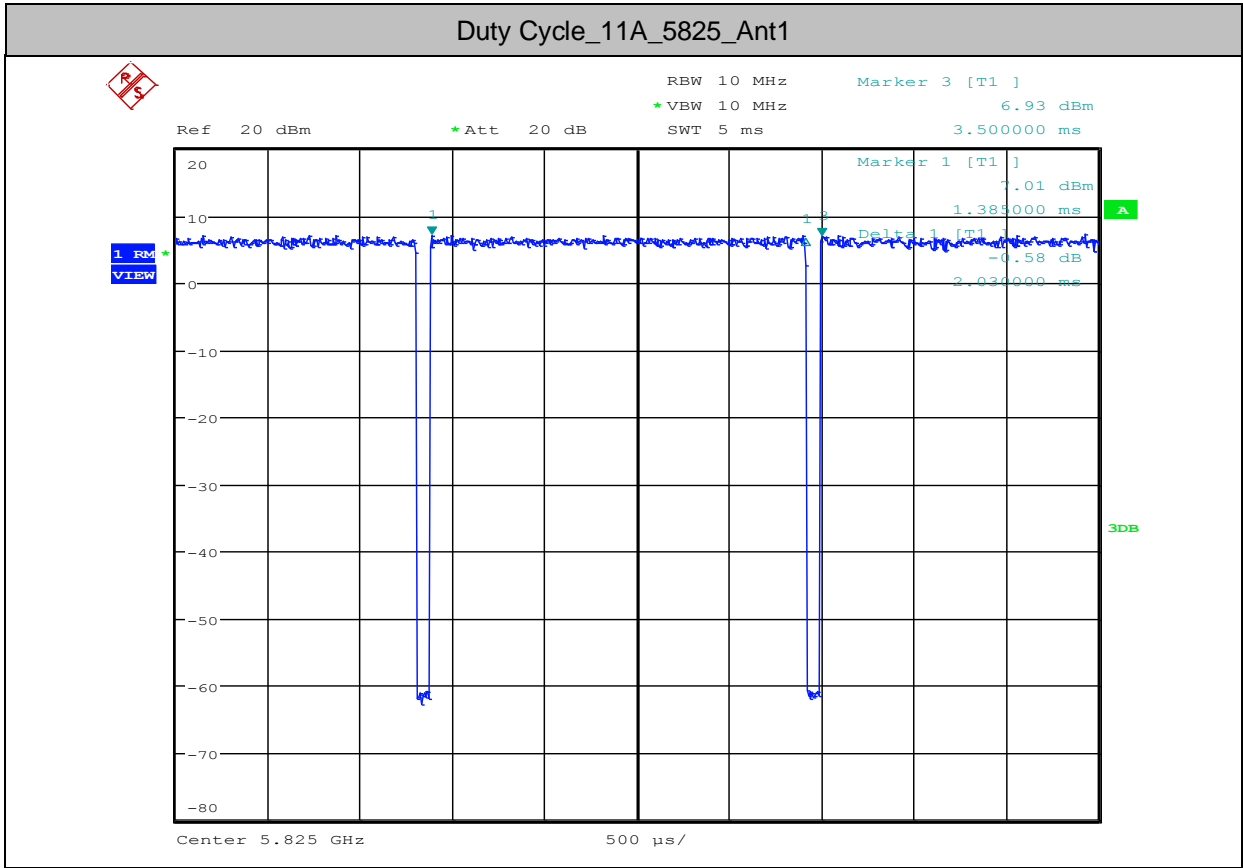


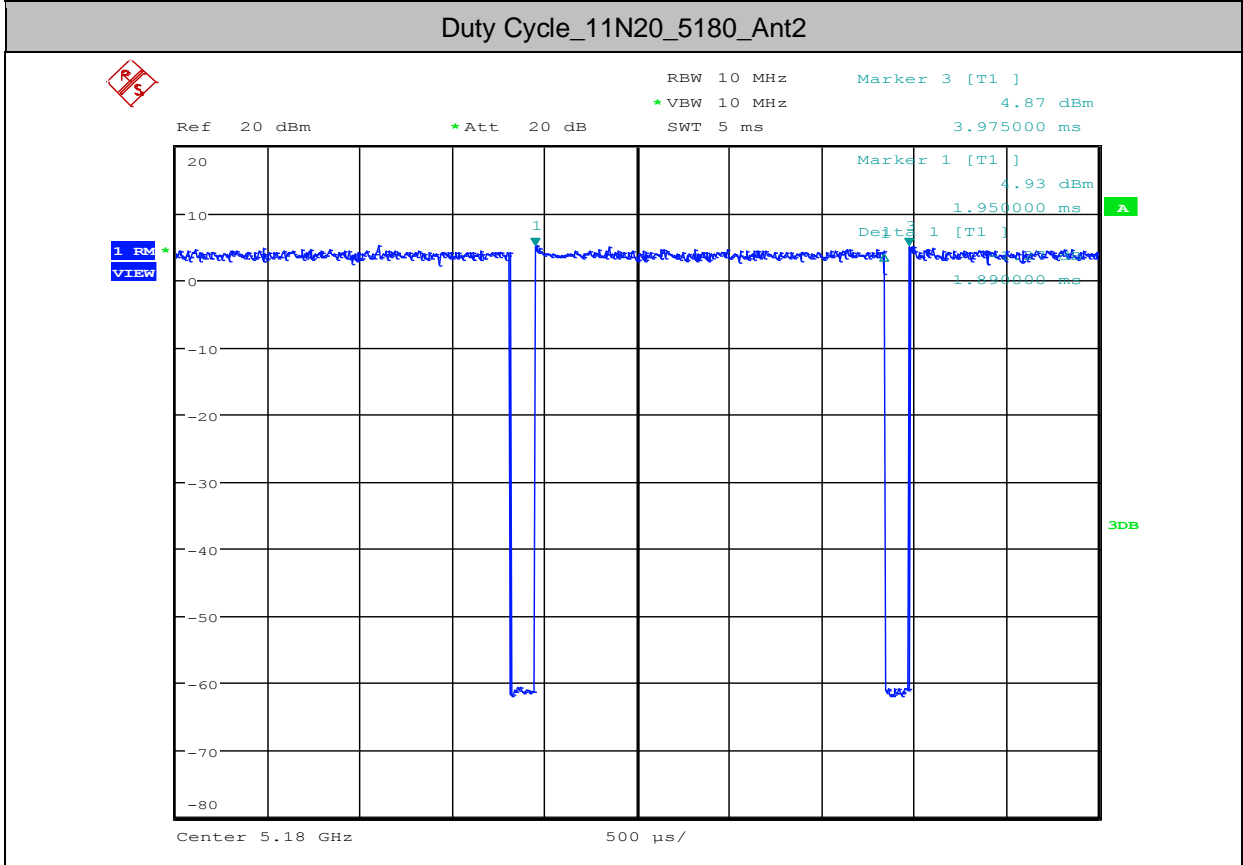
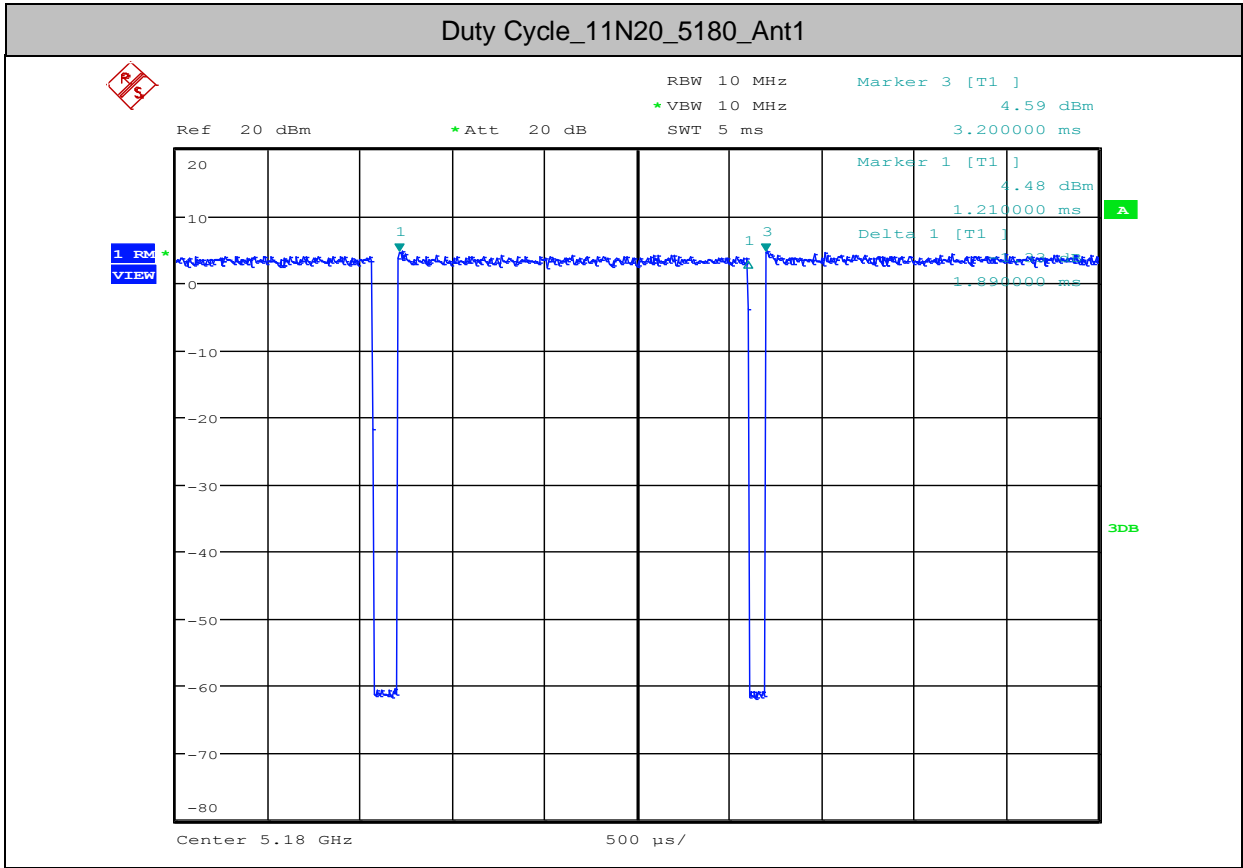


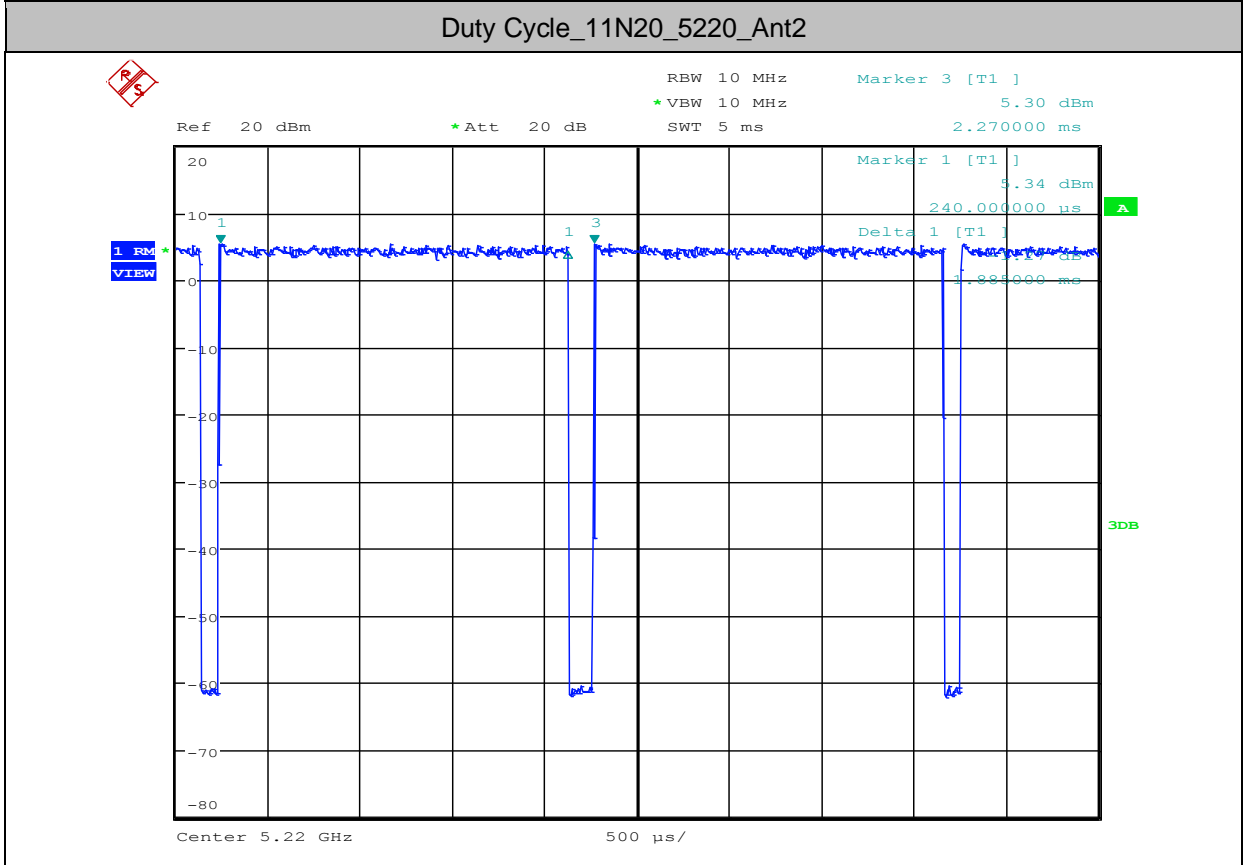
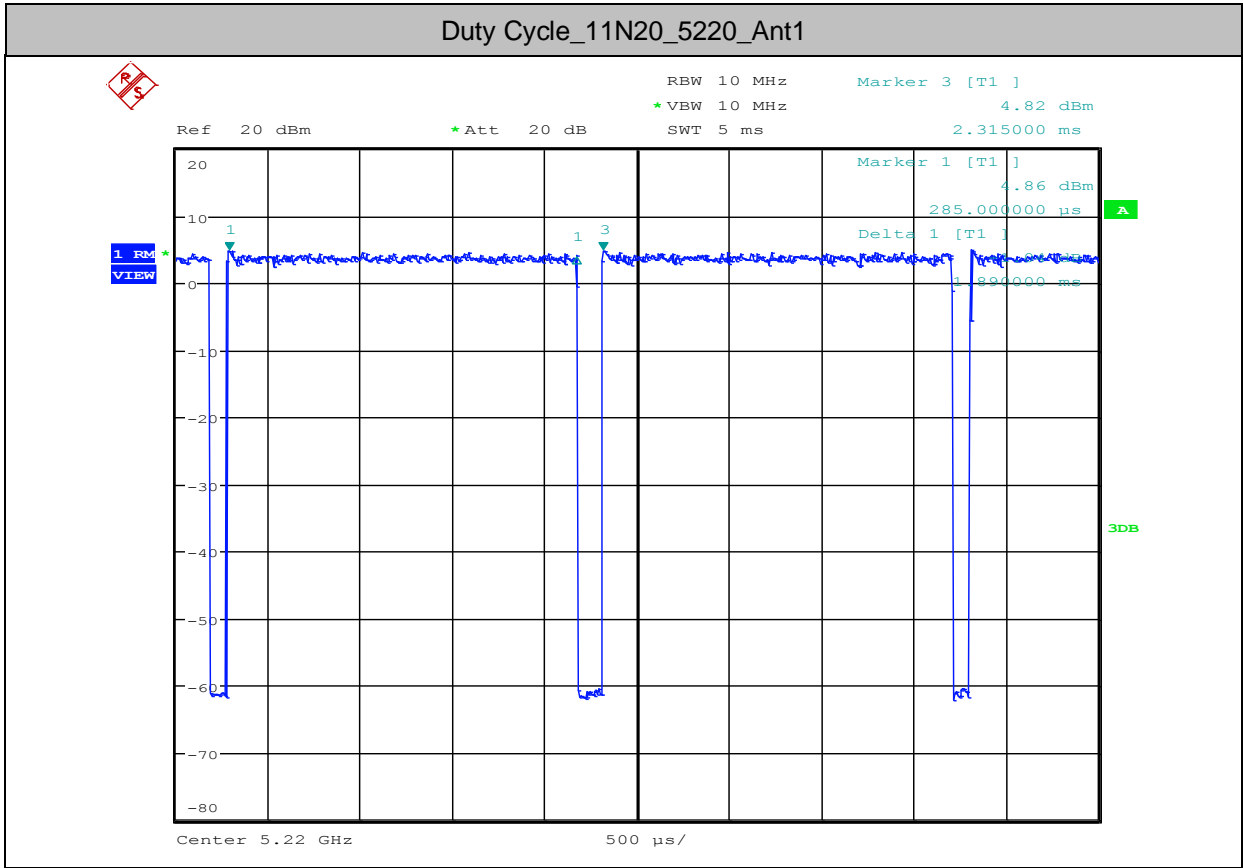


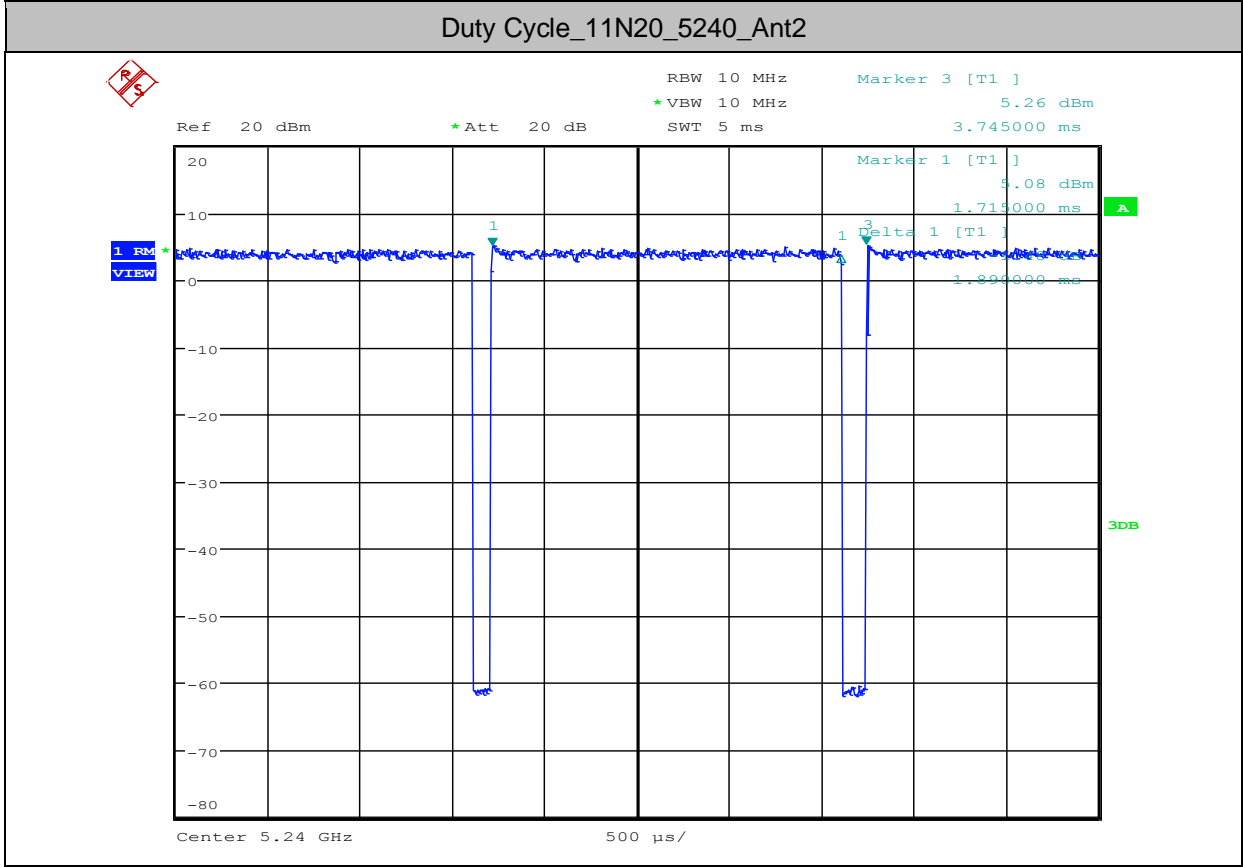
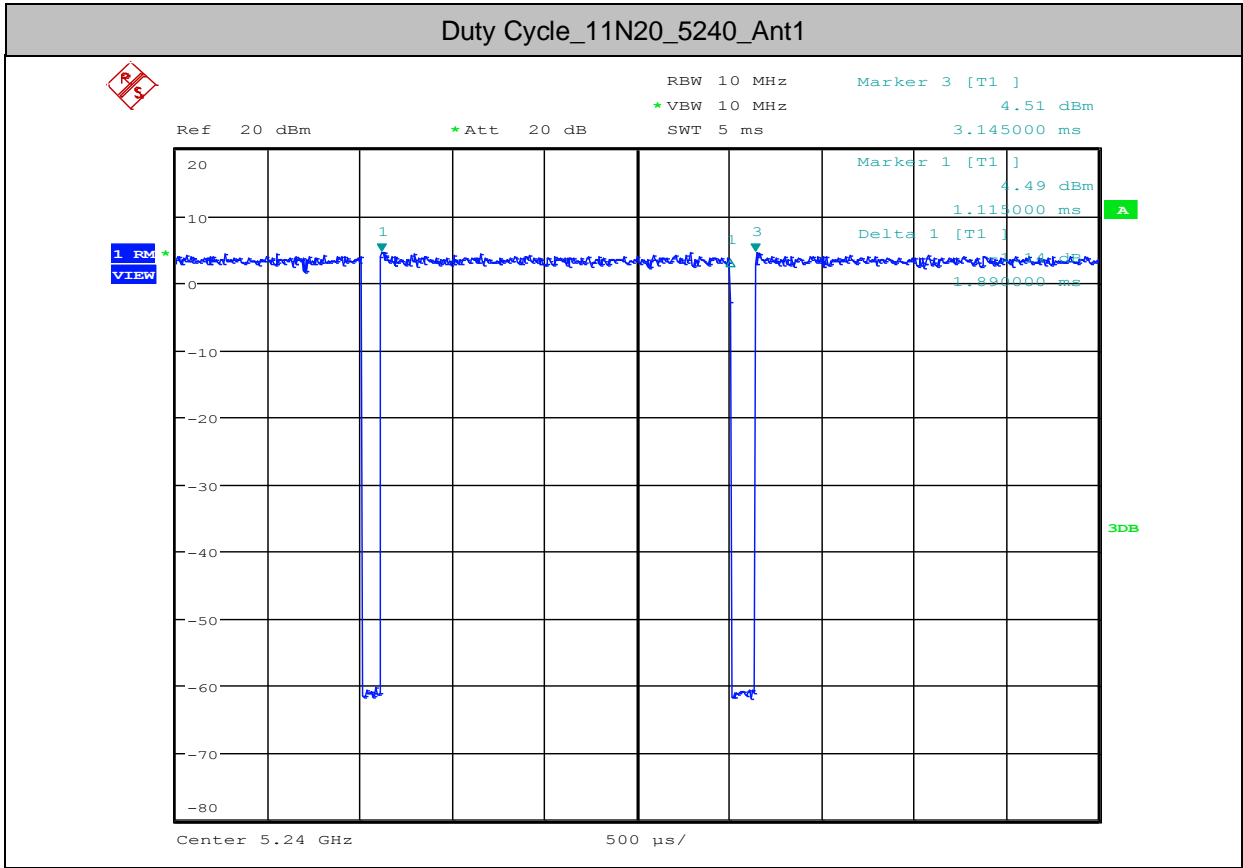


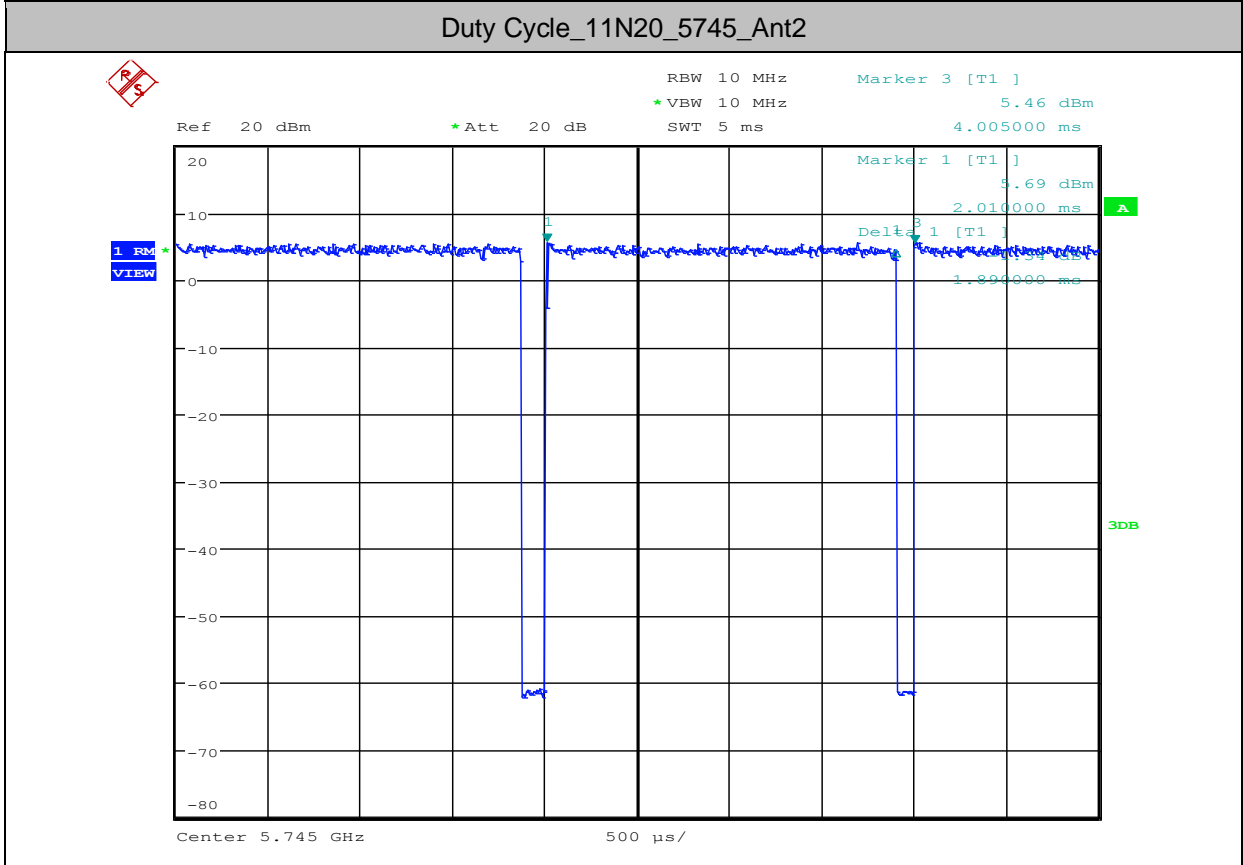
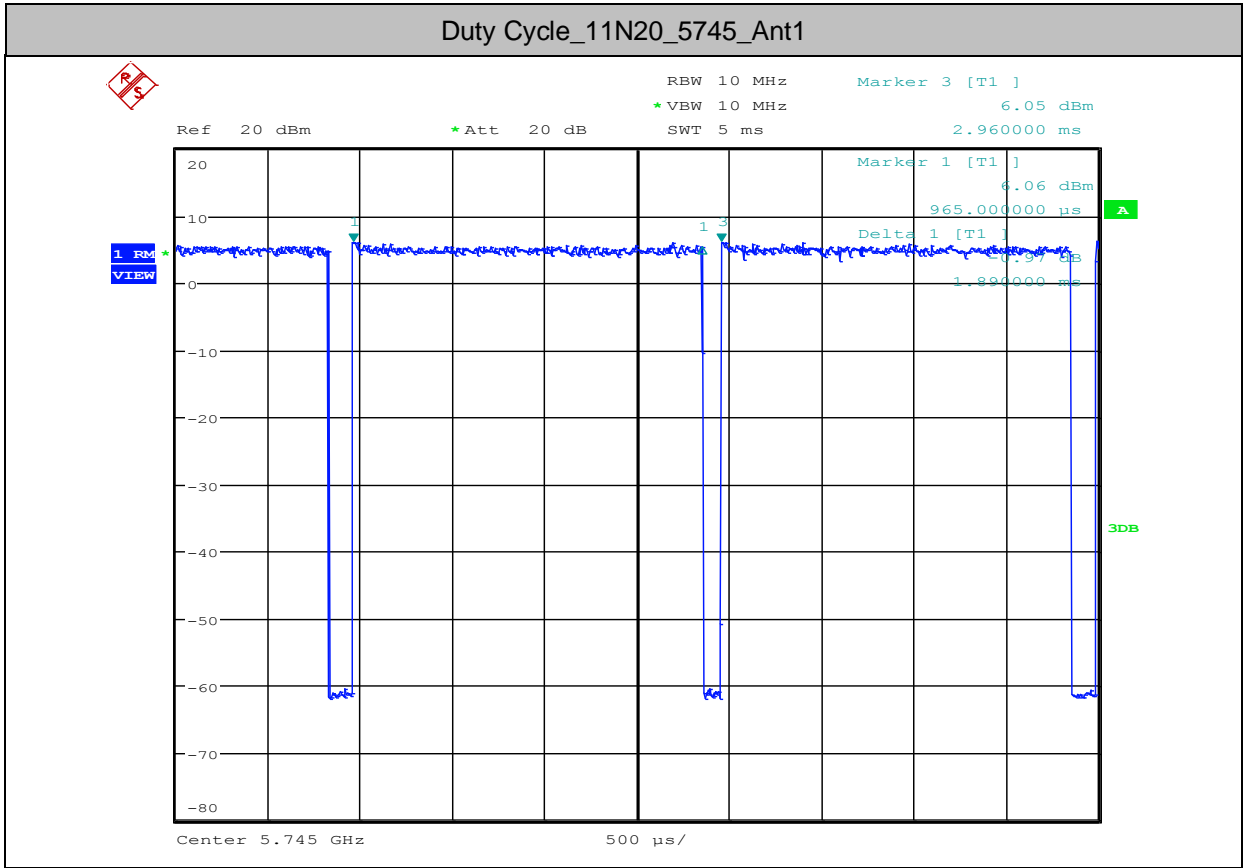


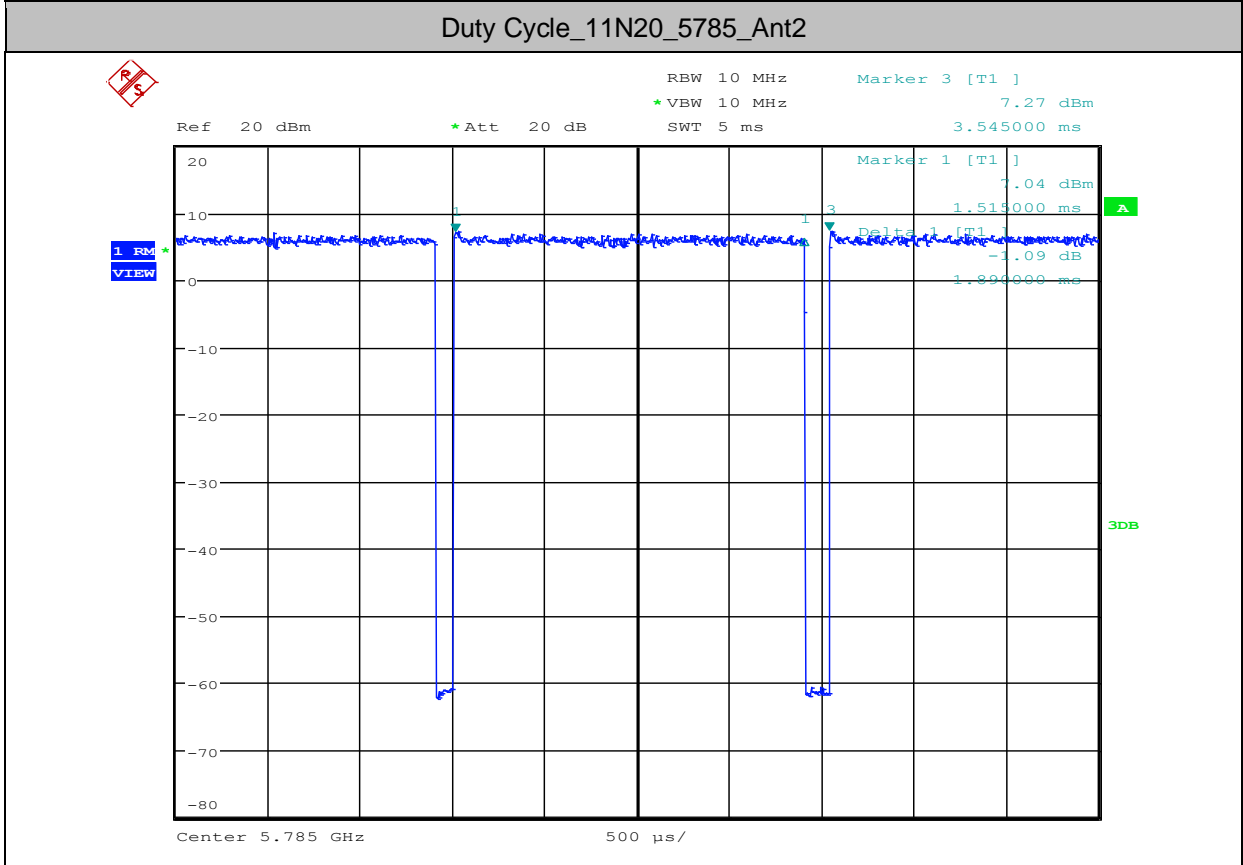
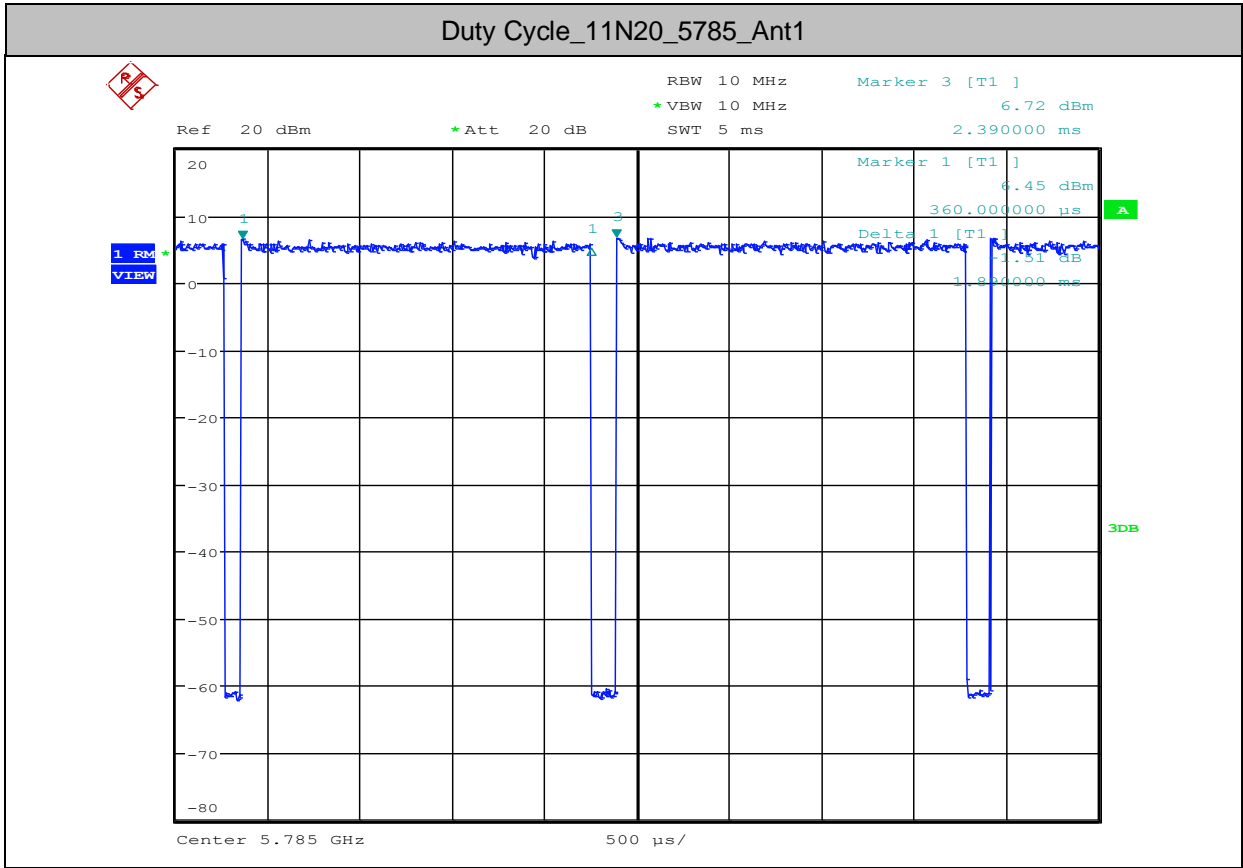


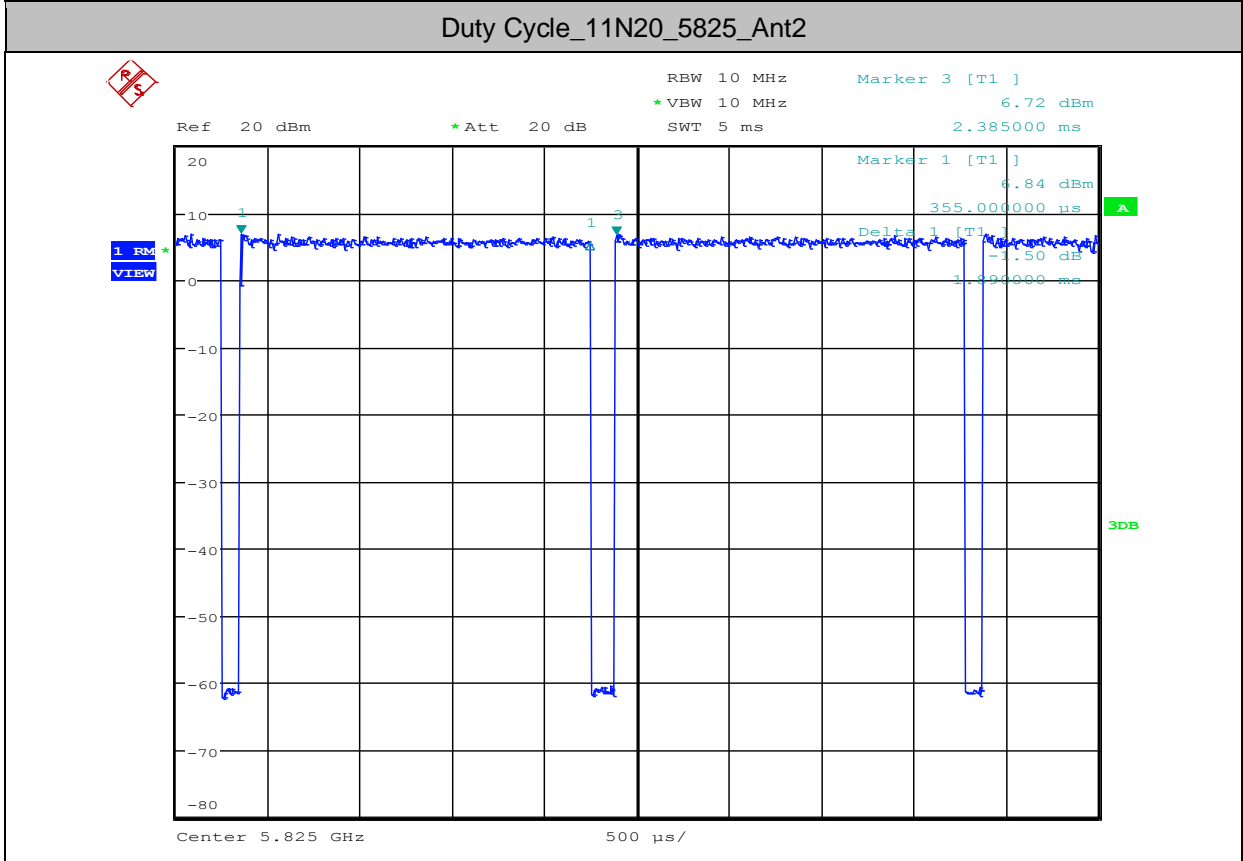
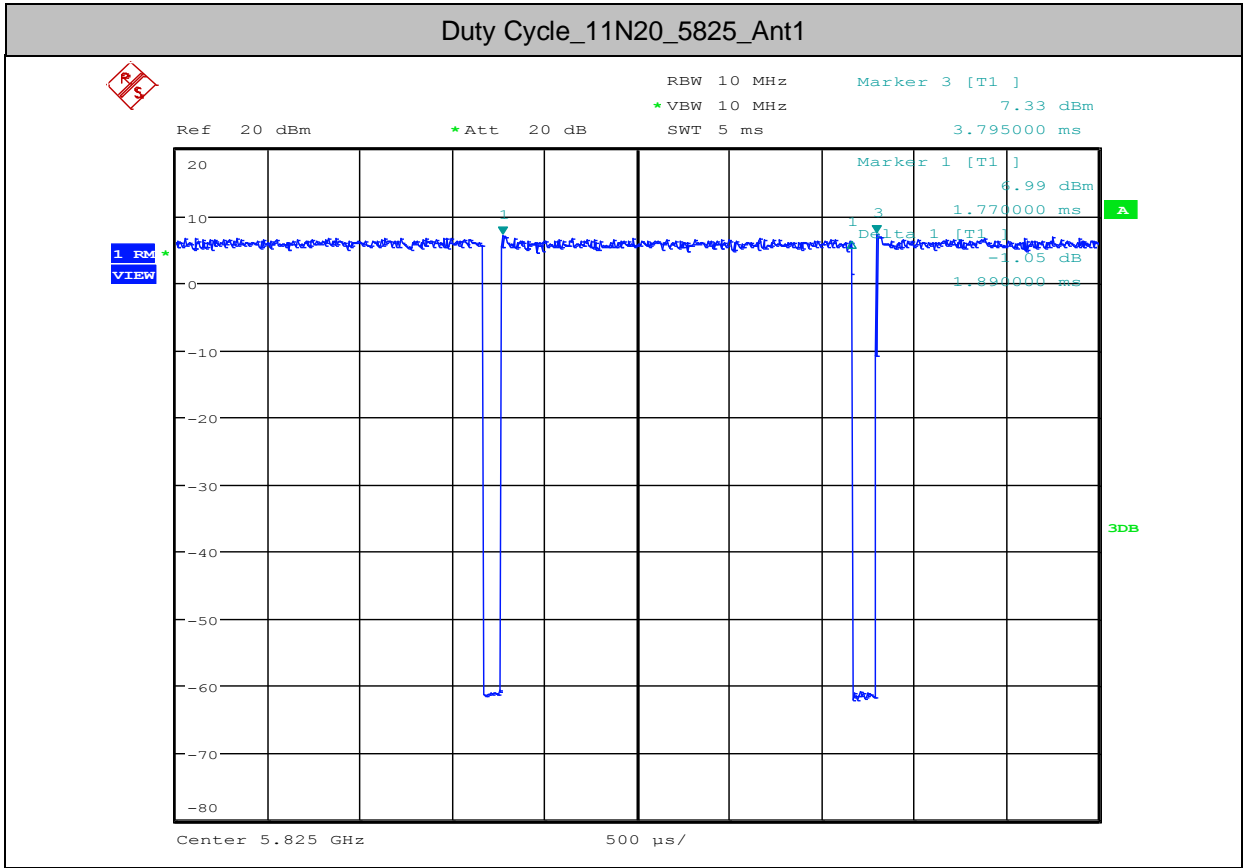


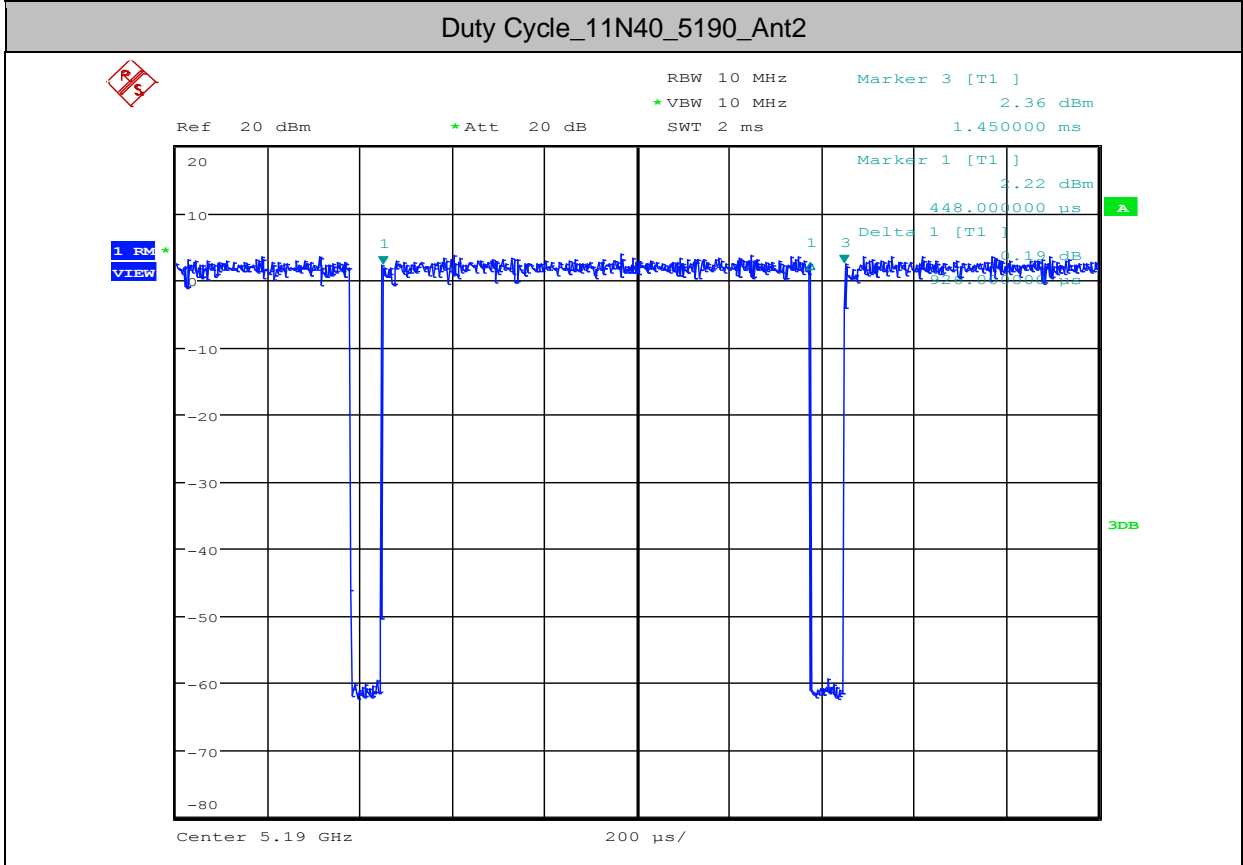
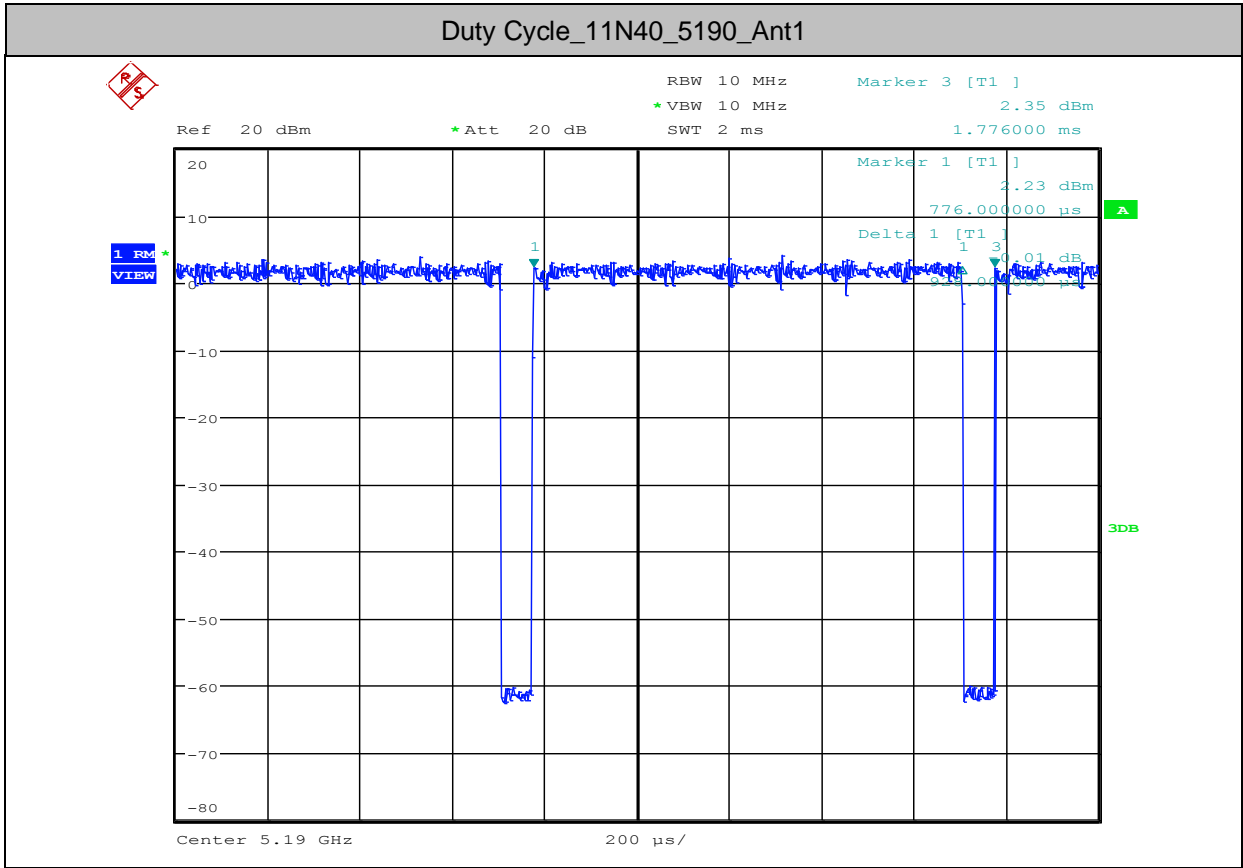


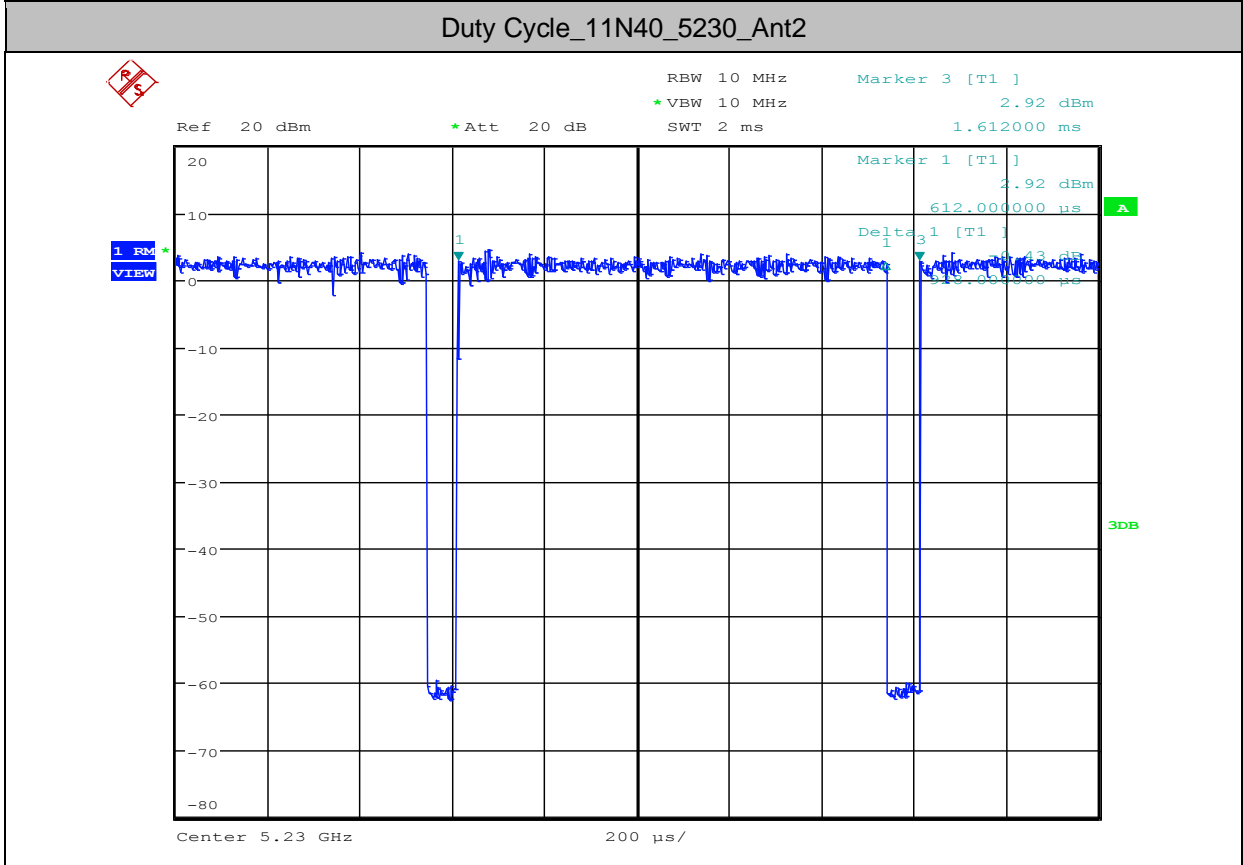
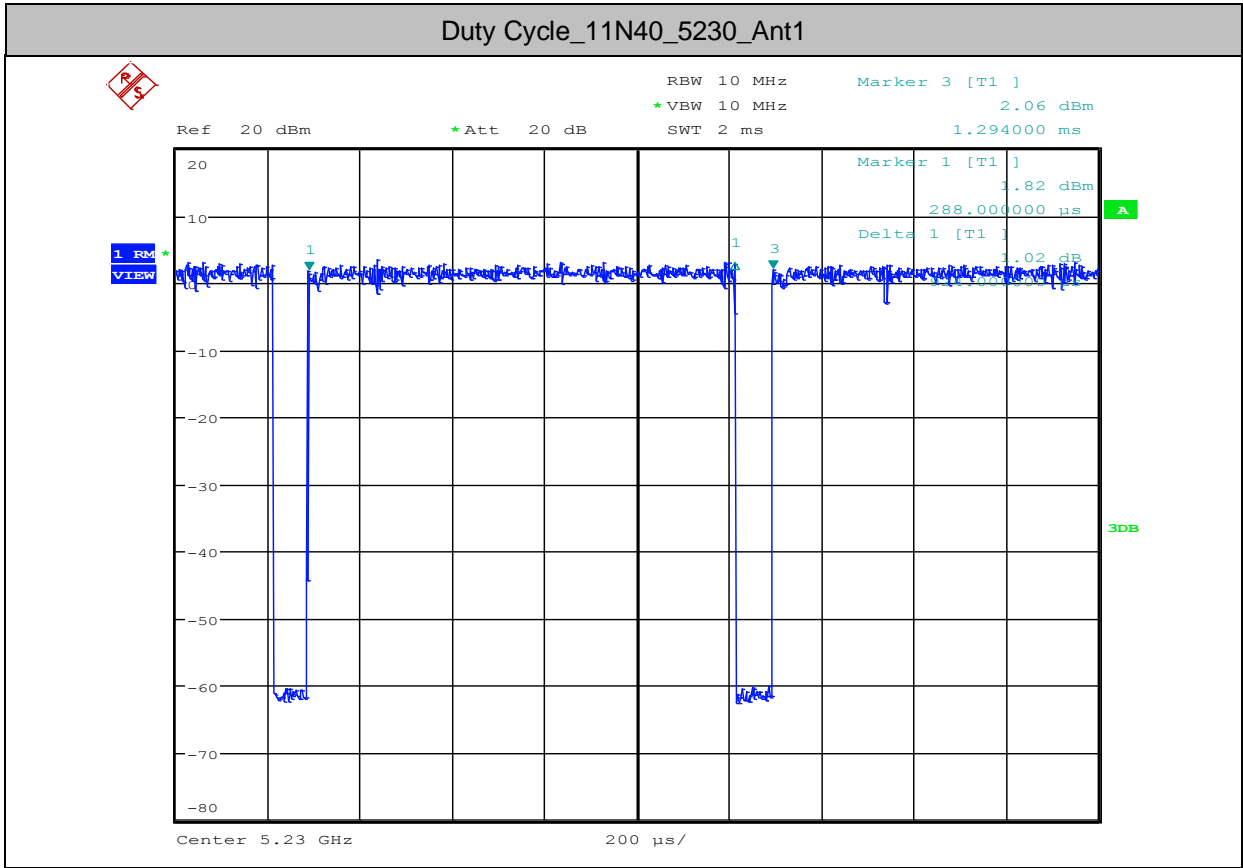


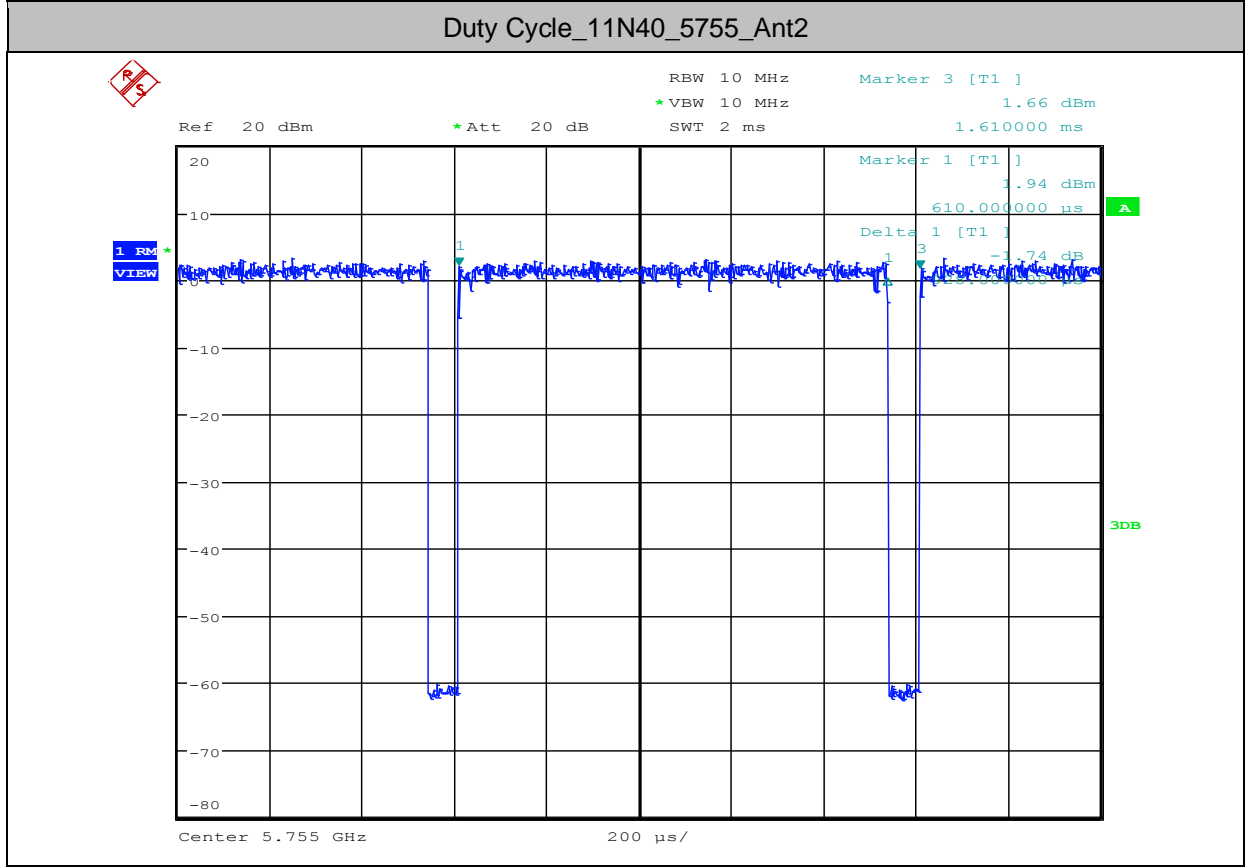
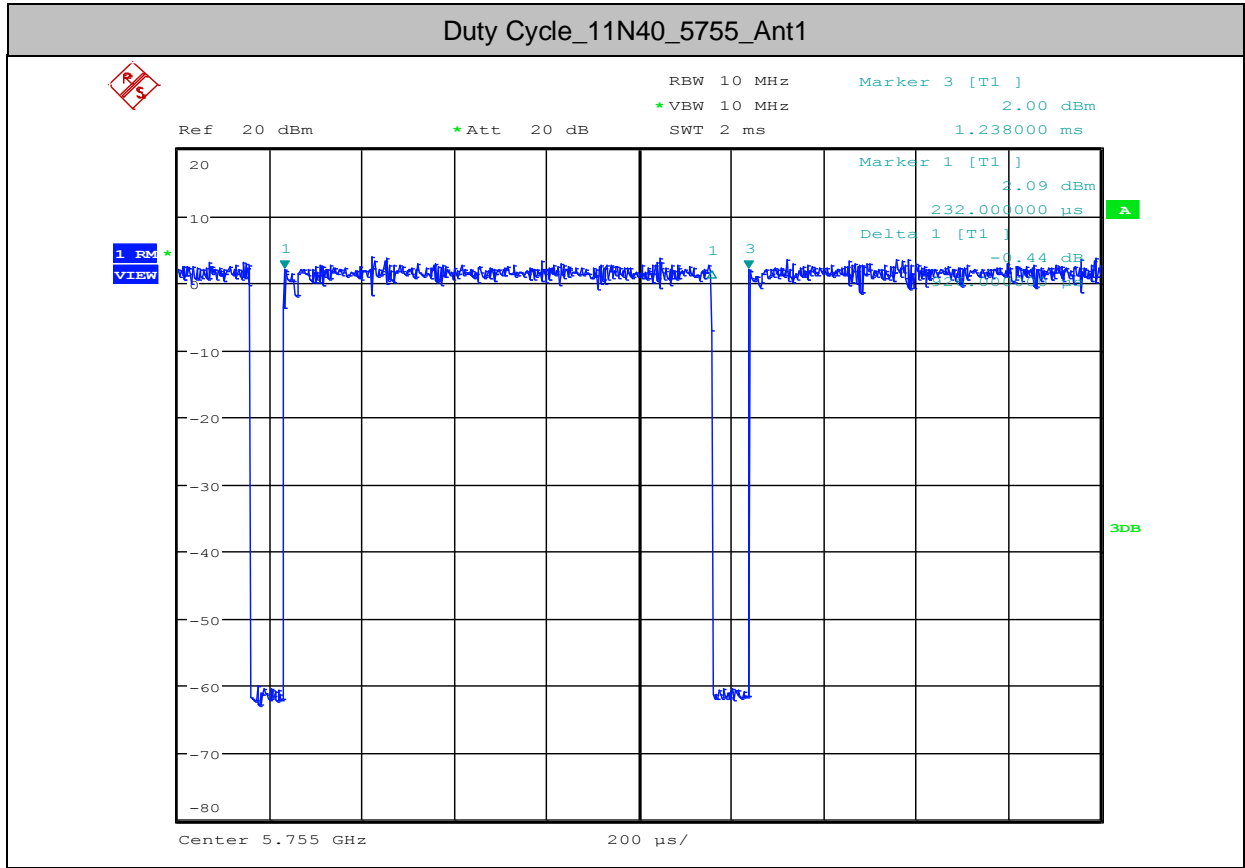


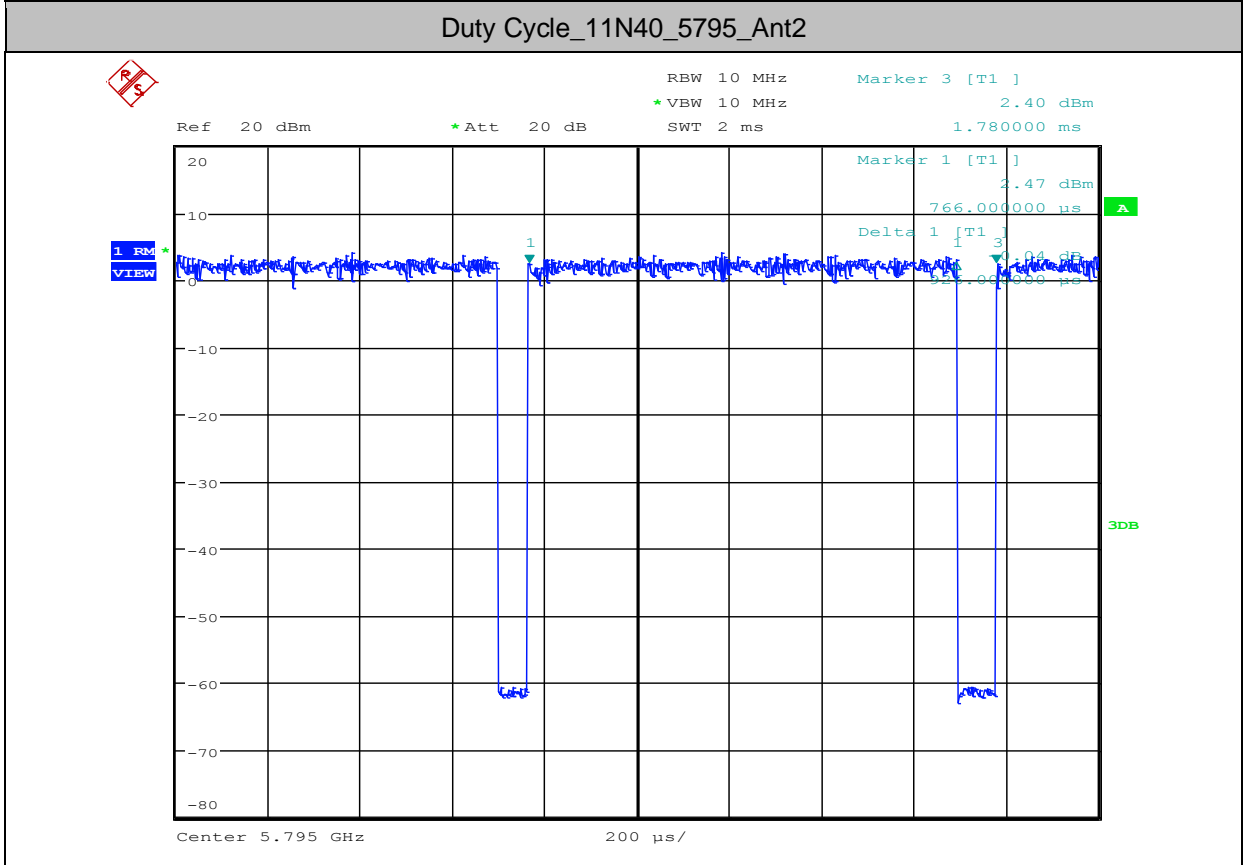
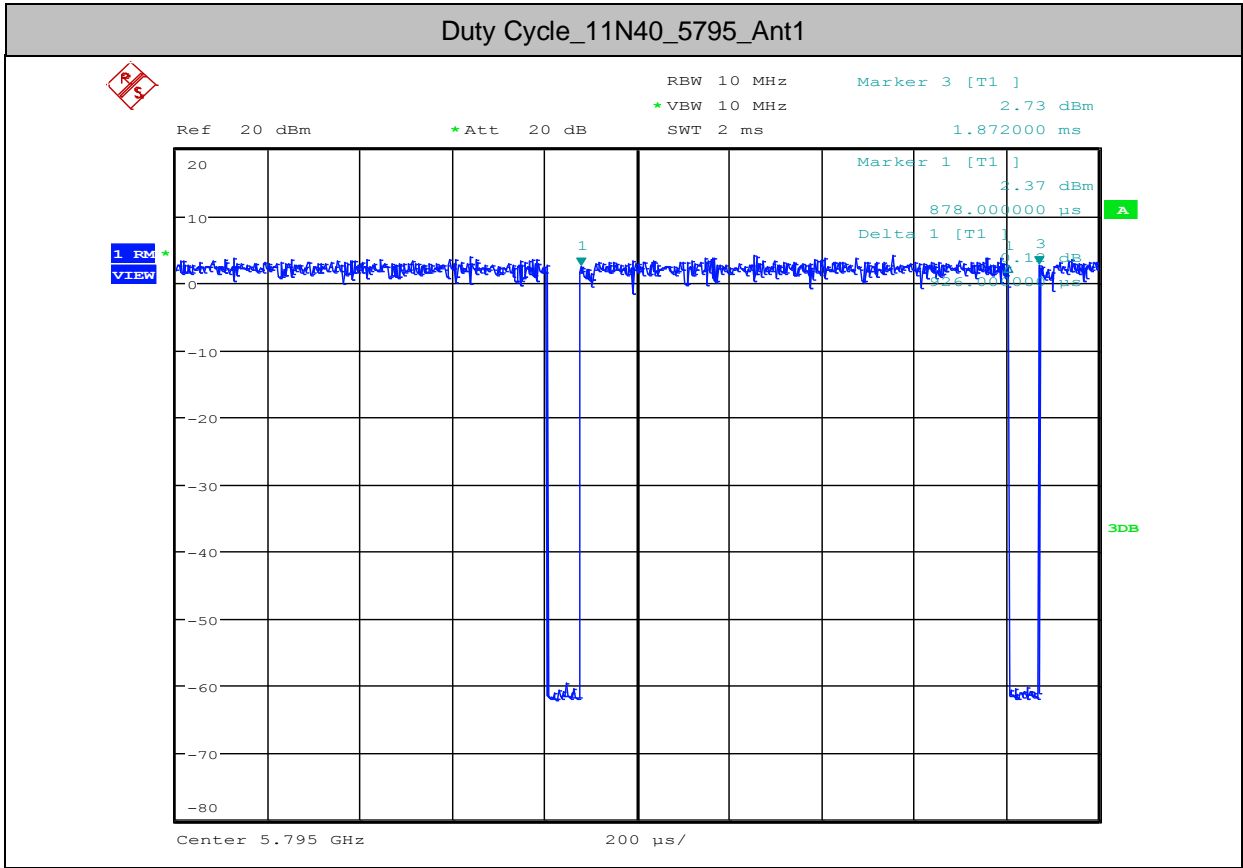


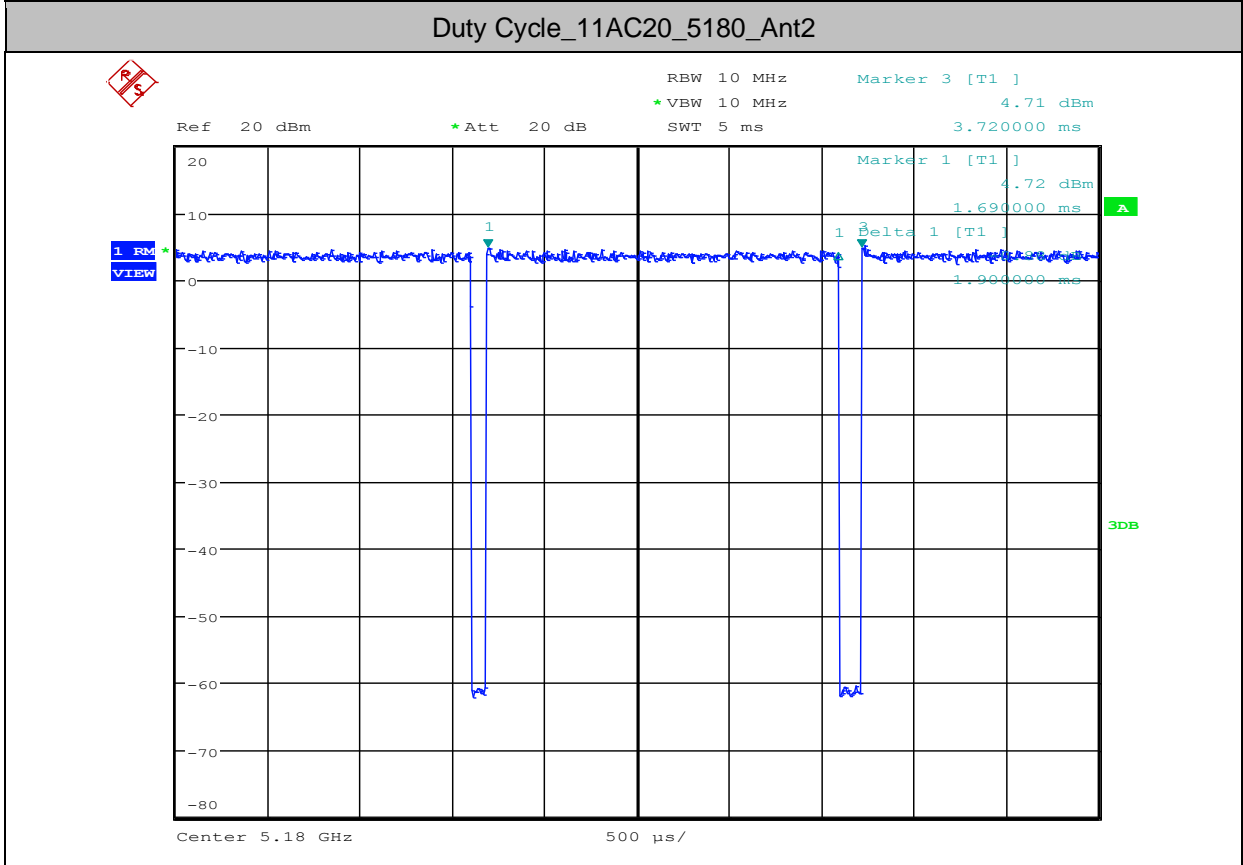
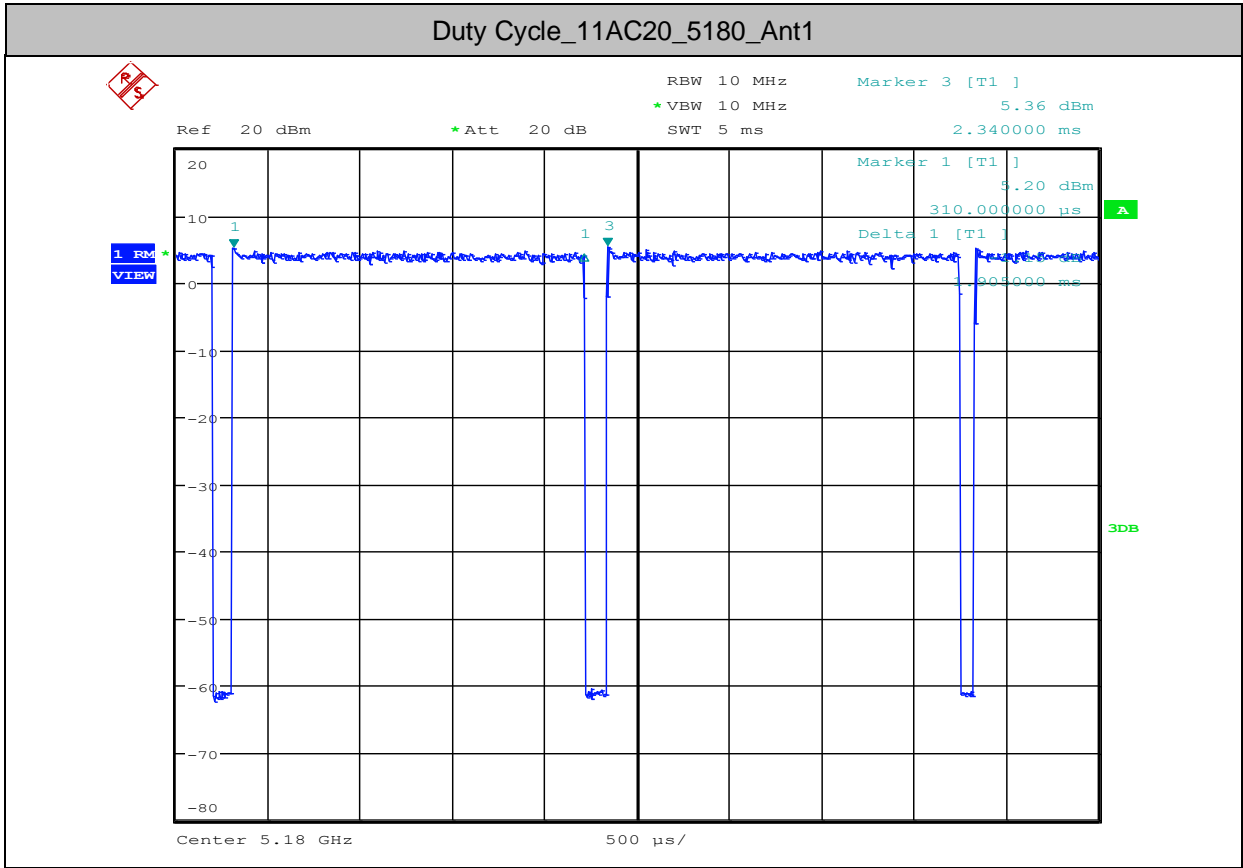




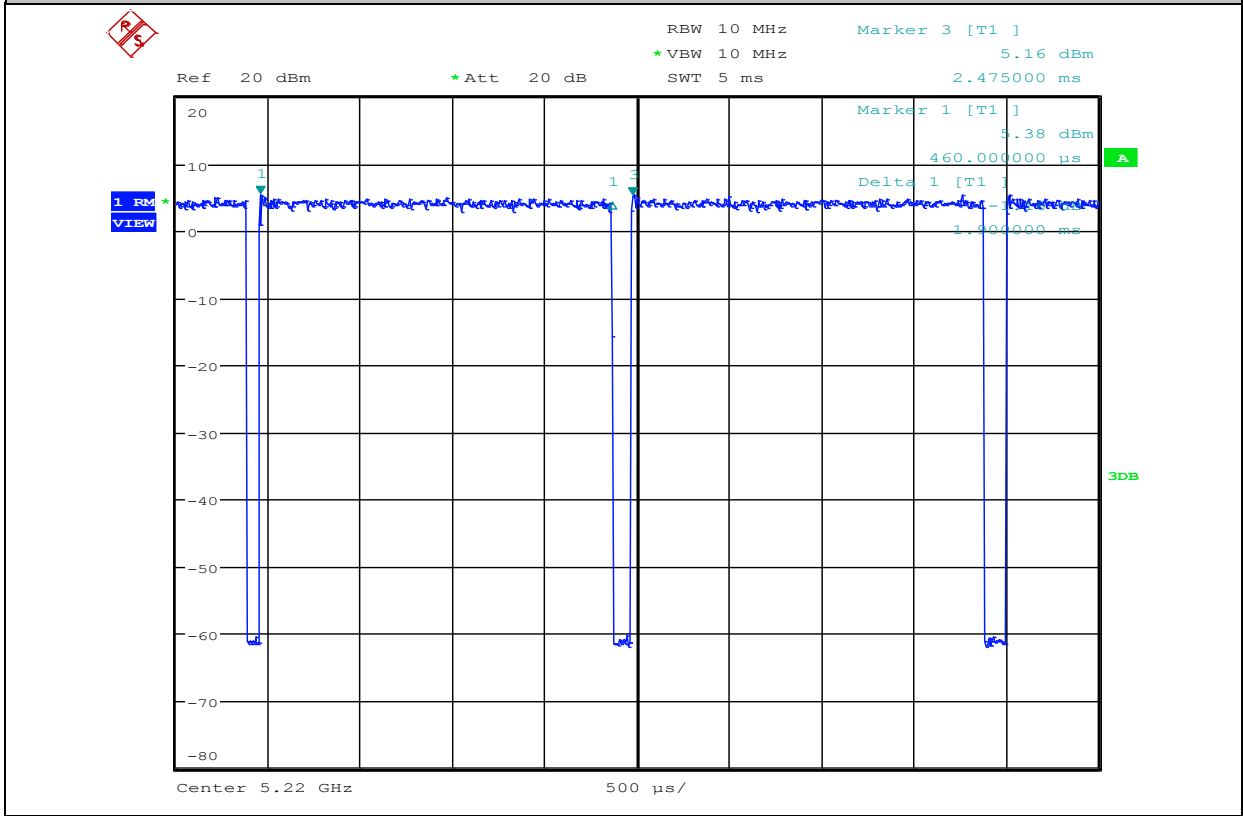




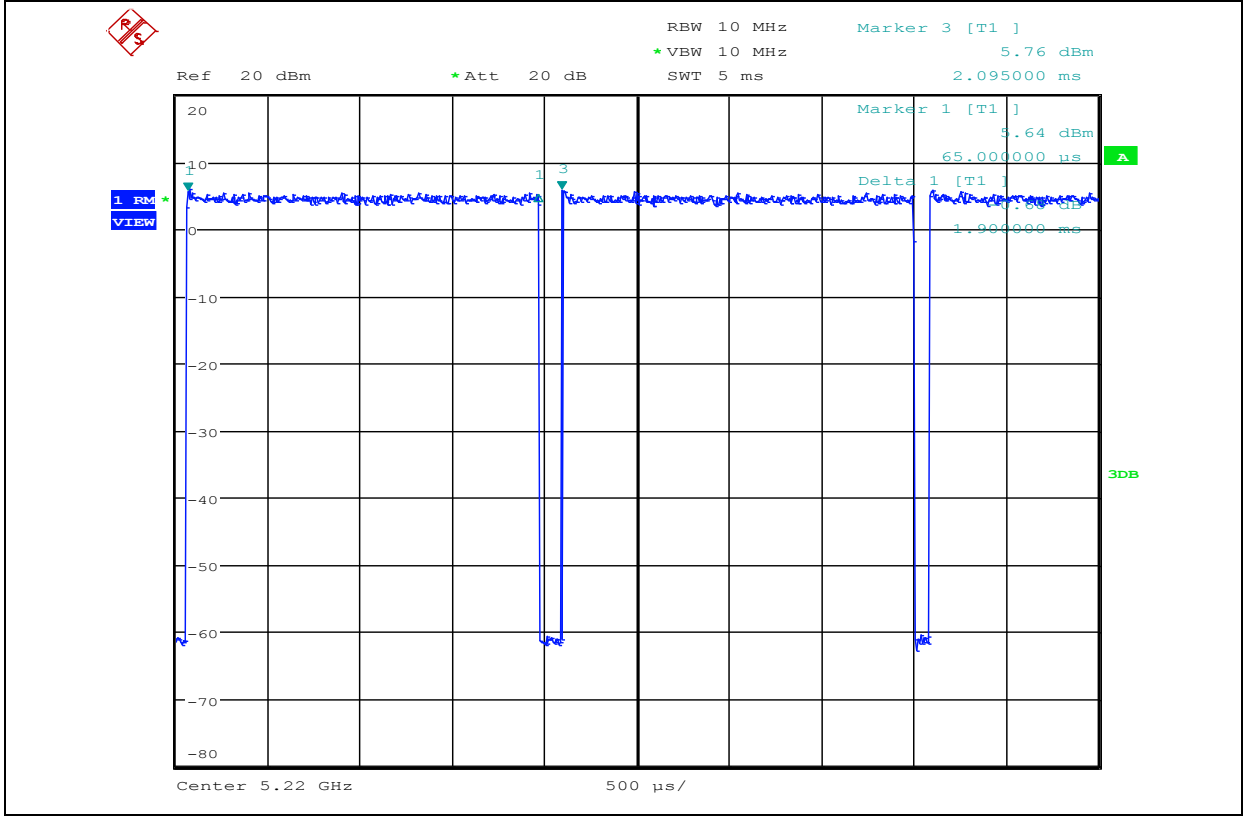


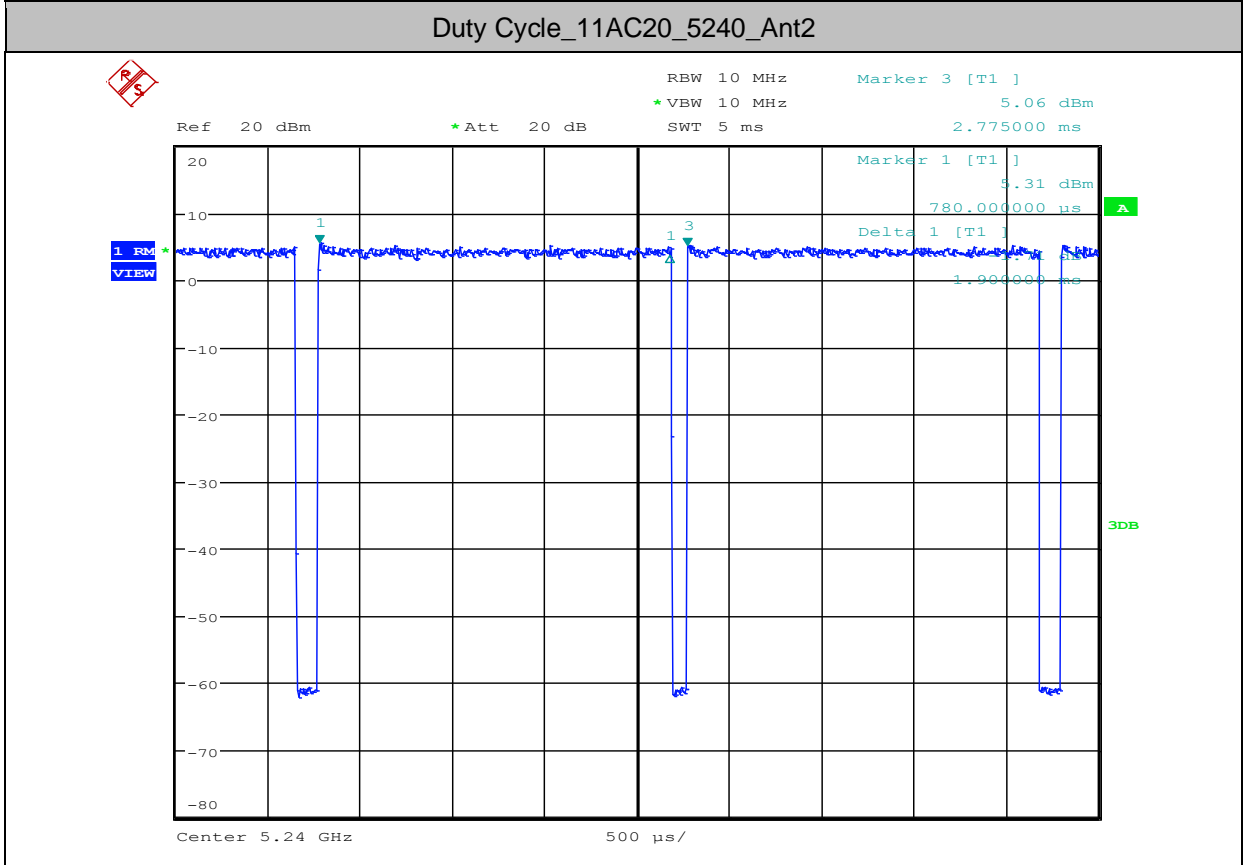
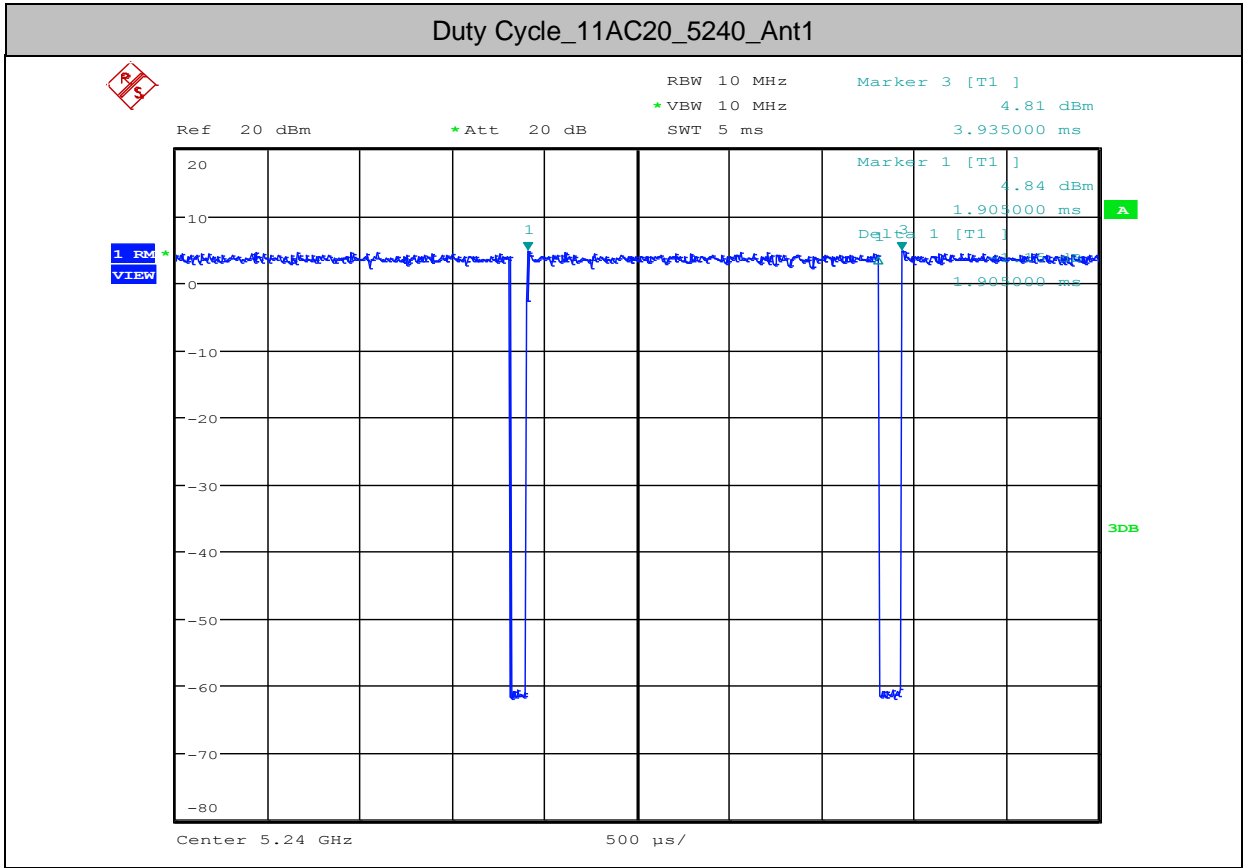


Duty Cycle_11AC20_5220_Ant1

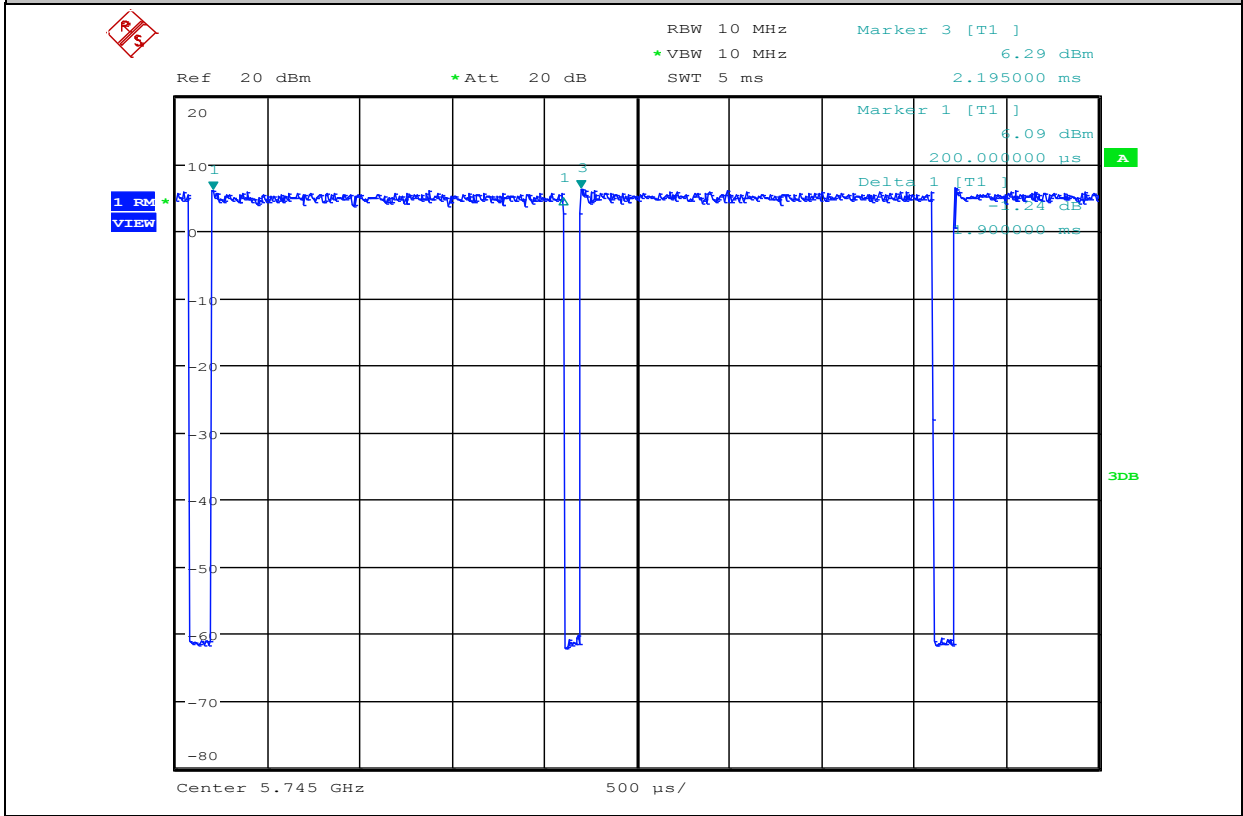


Duty Cycle_11AC20_5220_Ant2

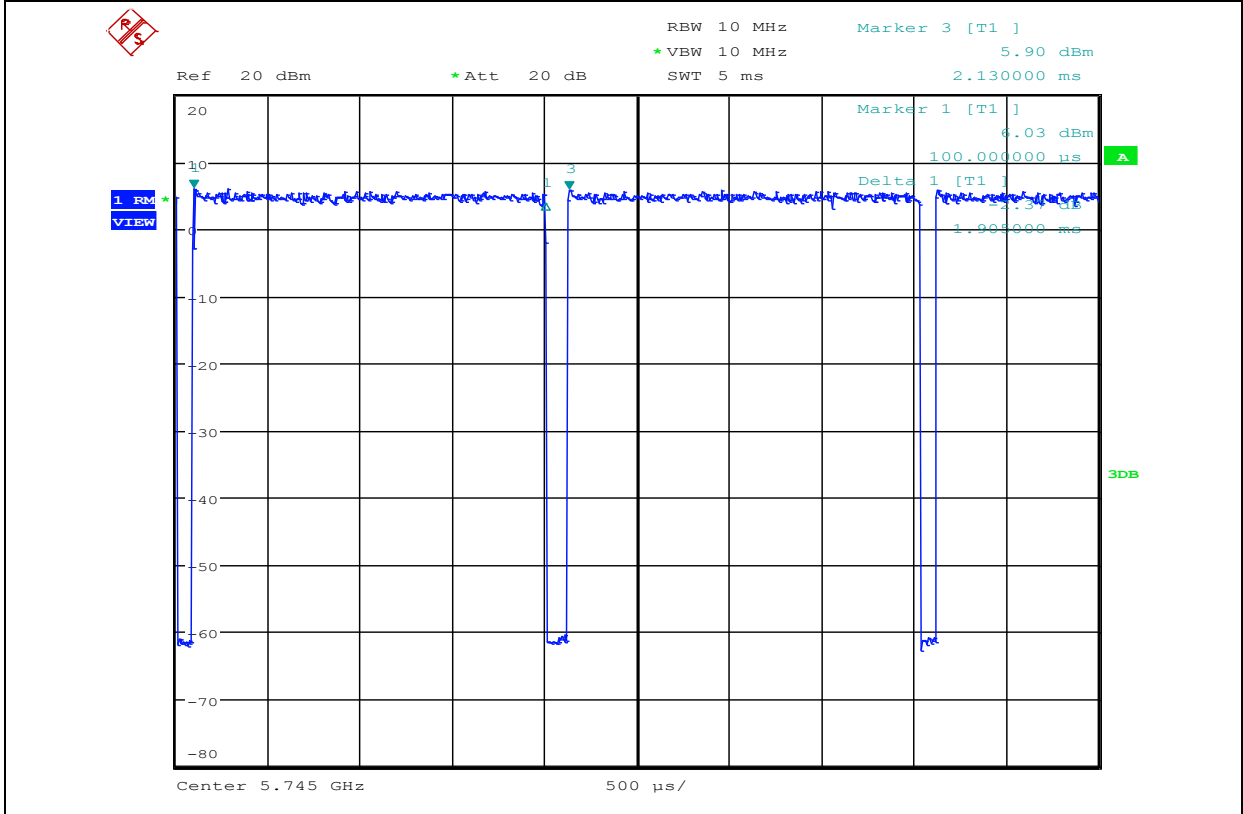




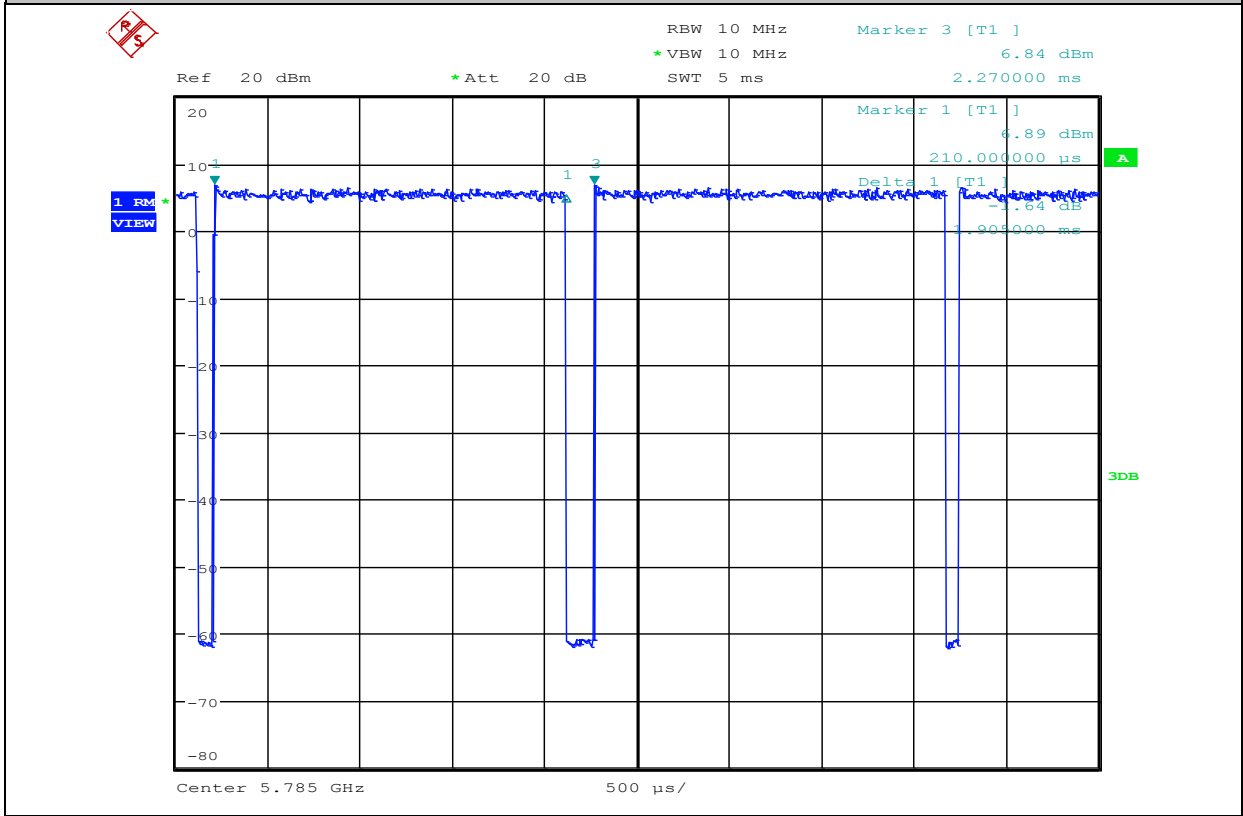
Duty Cycle_11AC20_5745_Ant1



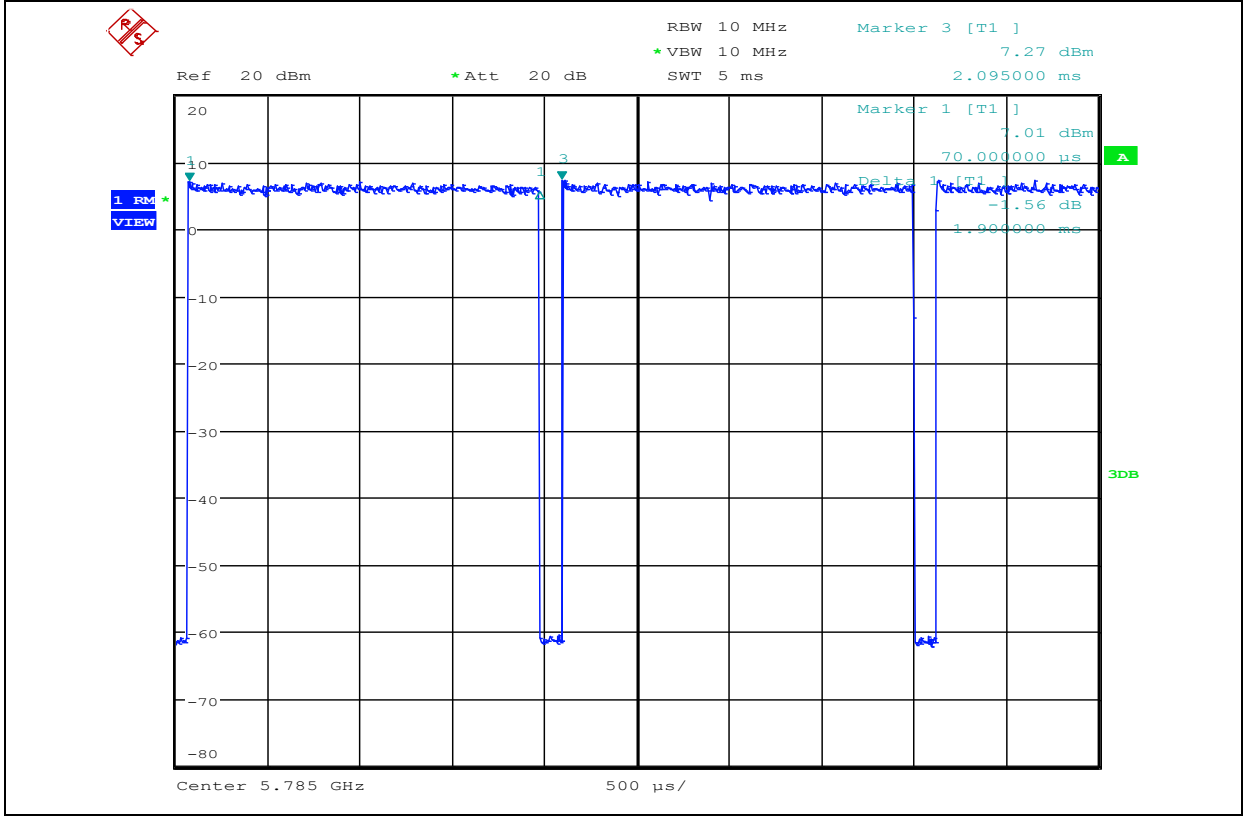
Duty Cycle_11AC20_5745_Ant2

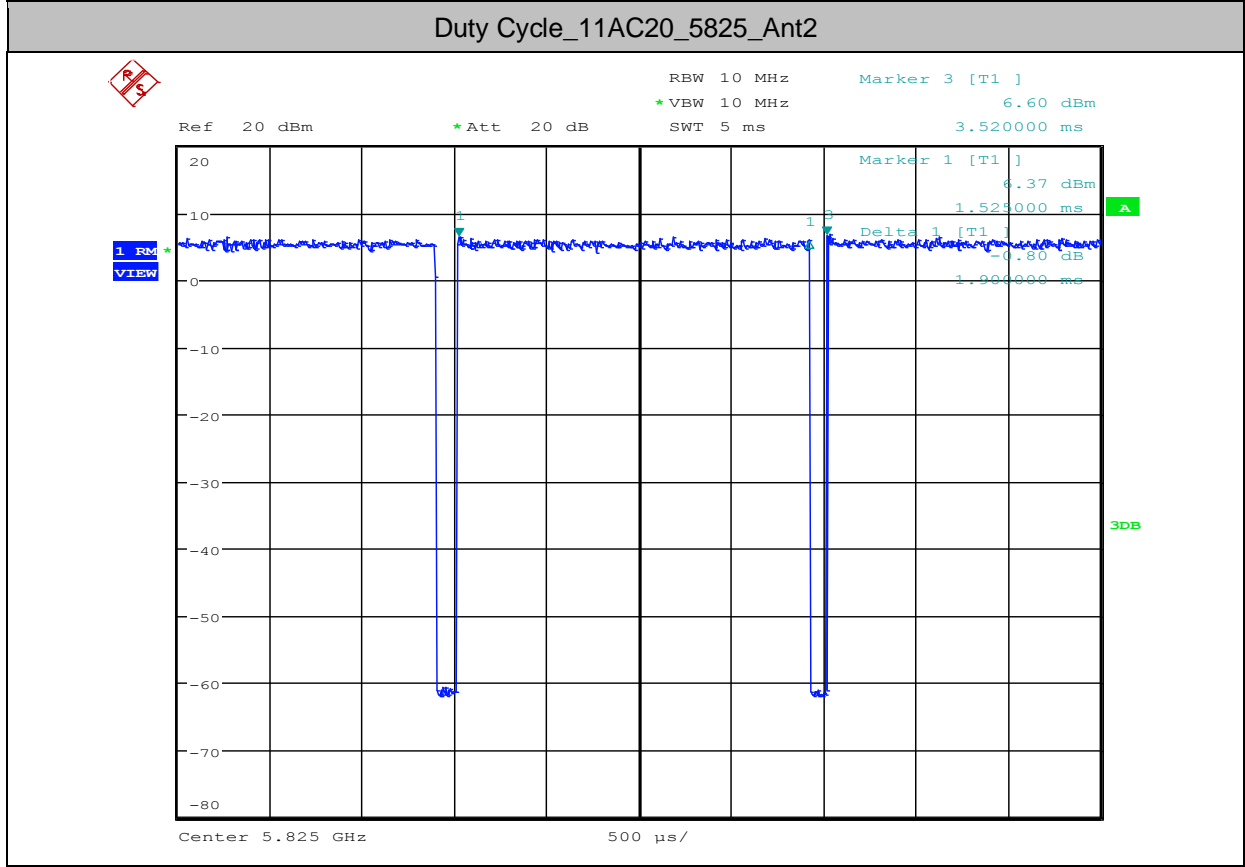
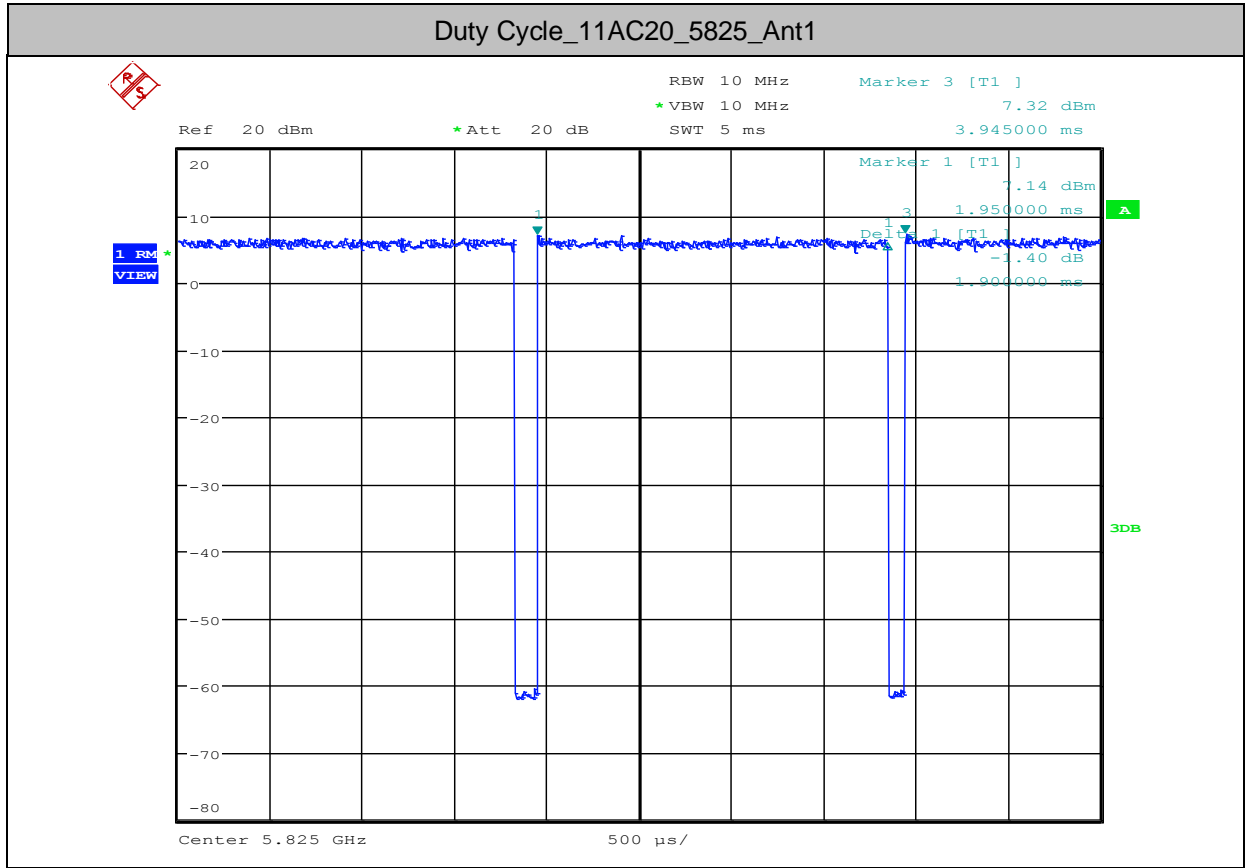


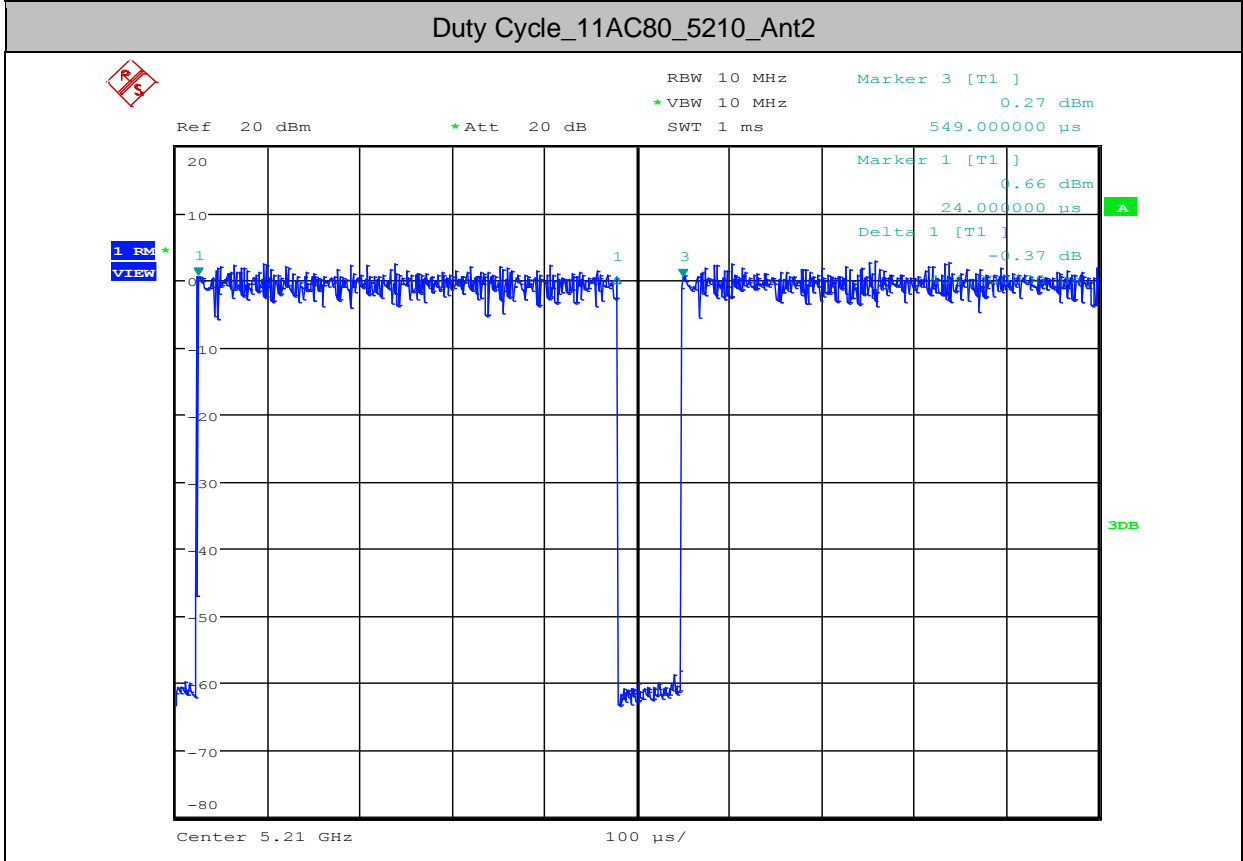
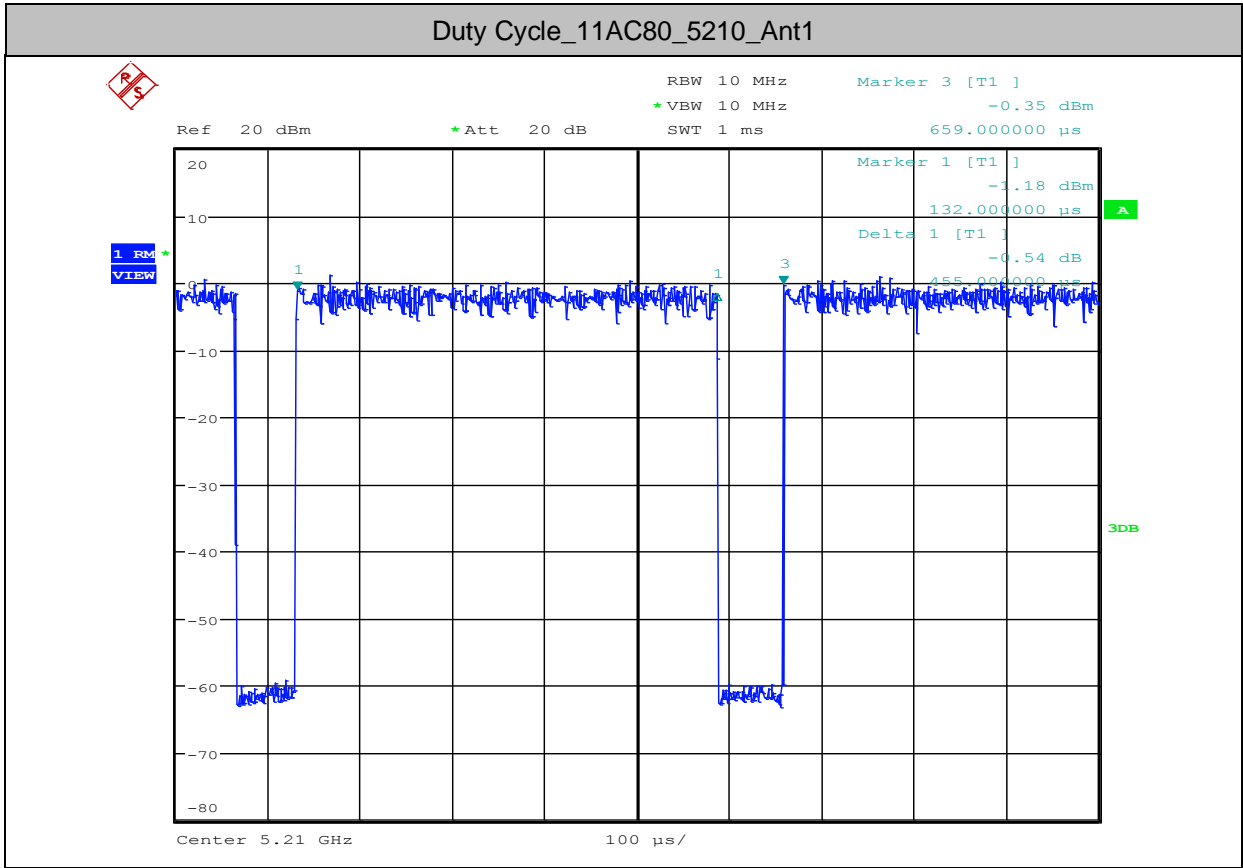
Duty Cycle_11AC20_5785_Ant1

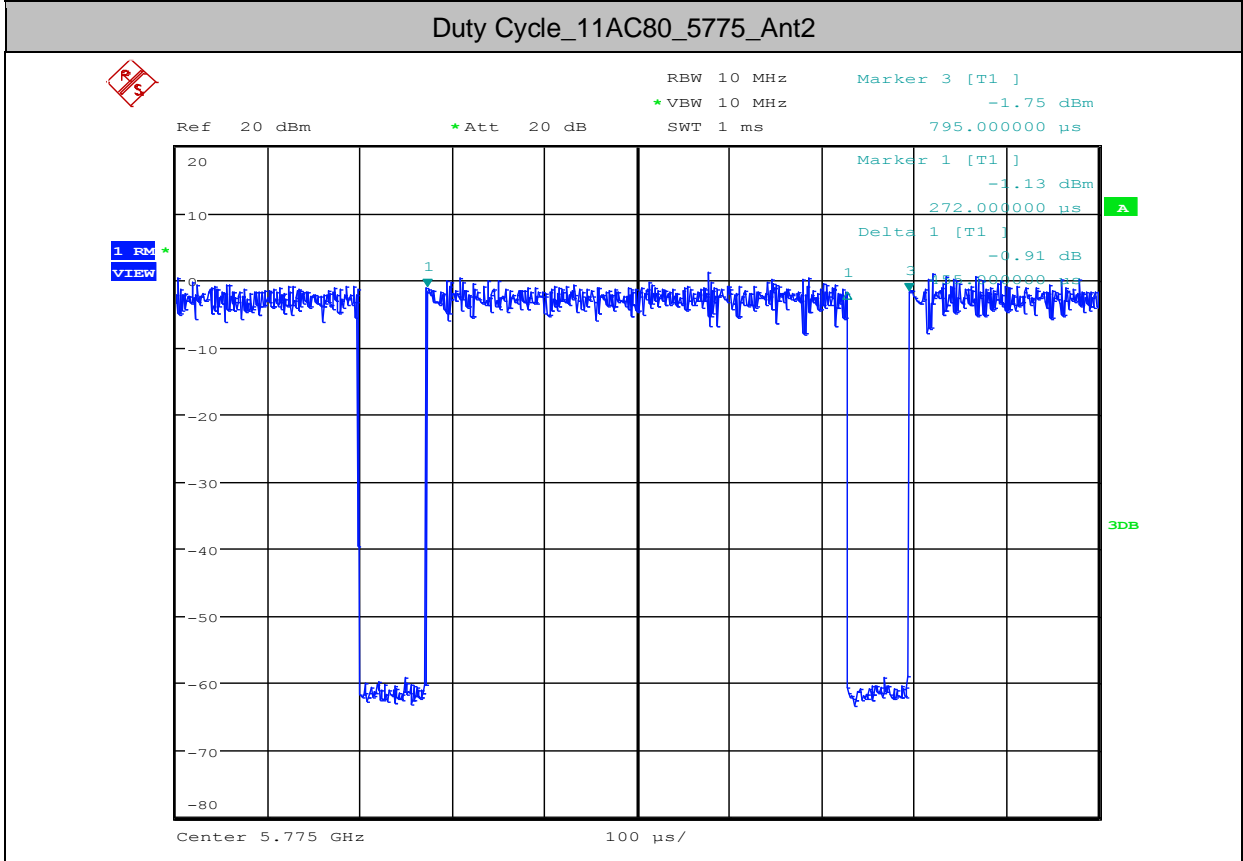
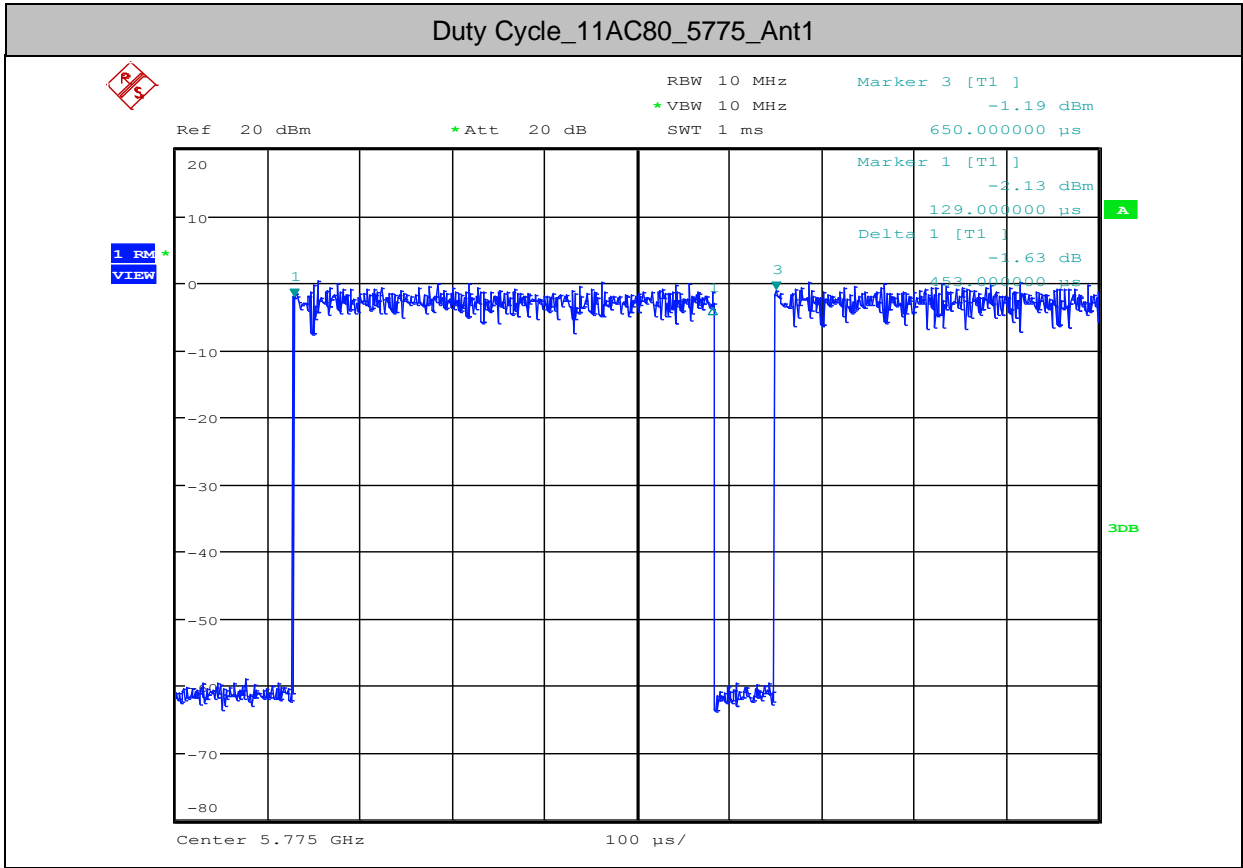


Duty Cycle_11AC20_5785_Ant2

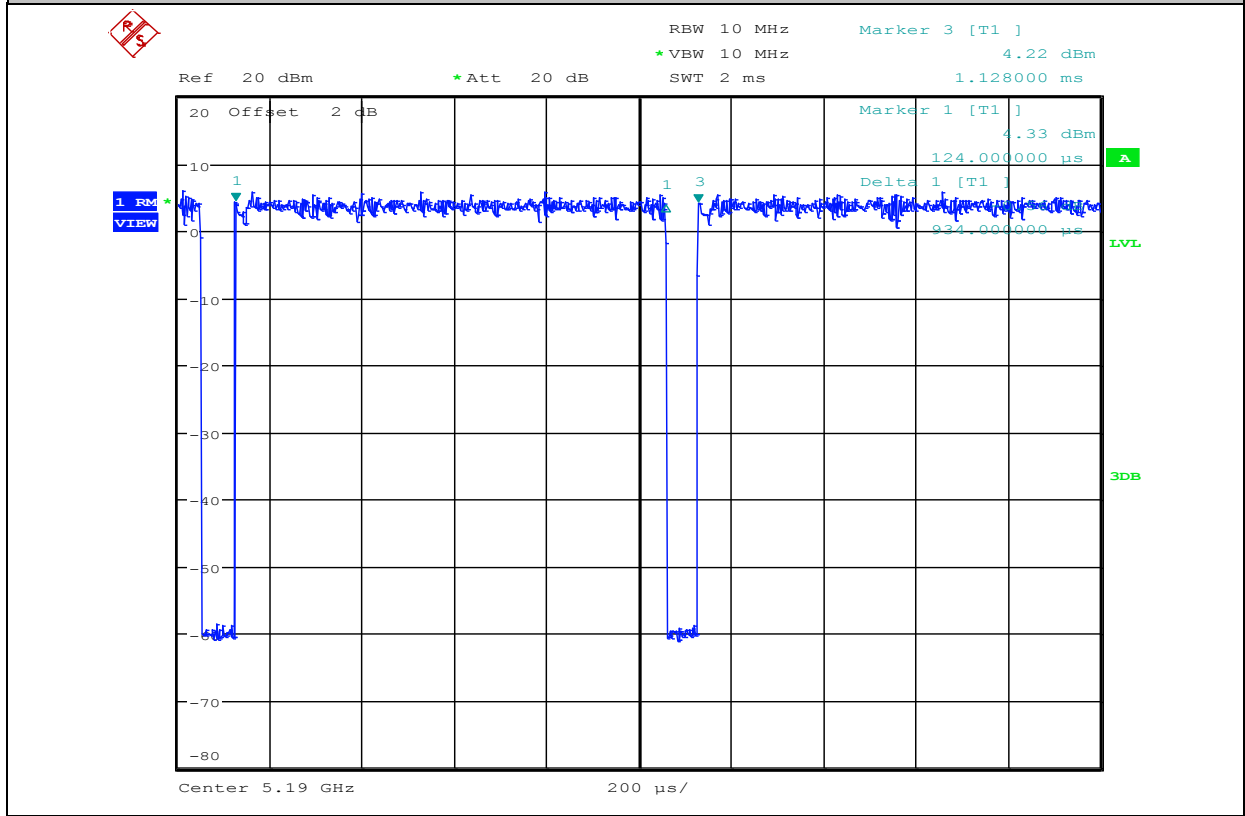




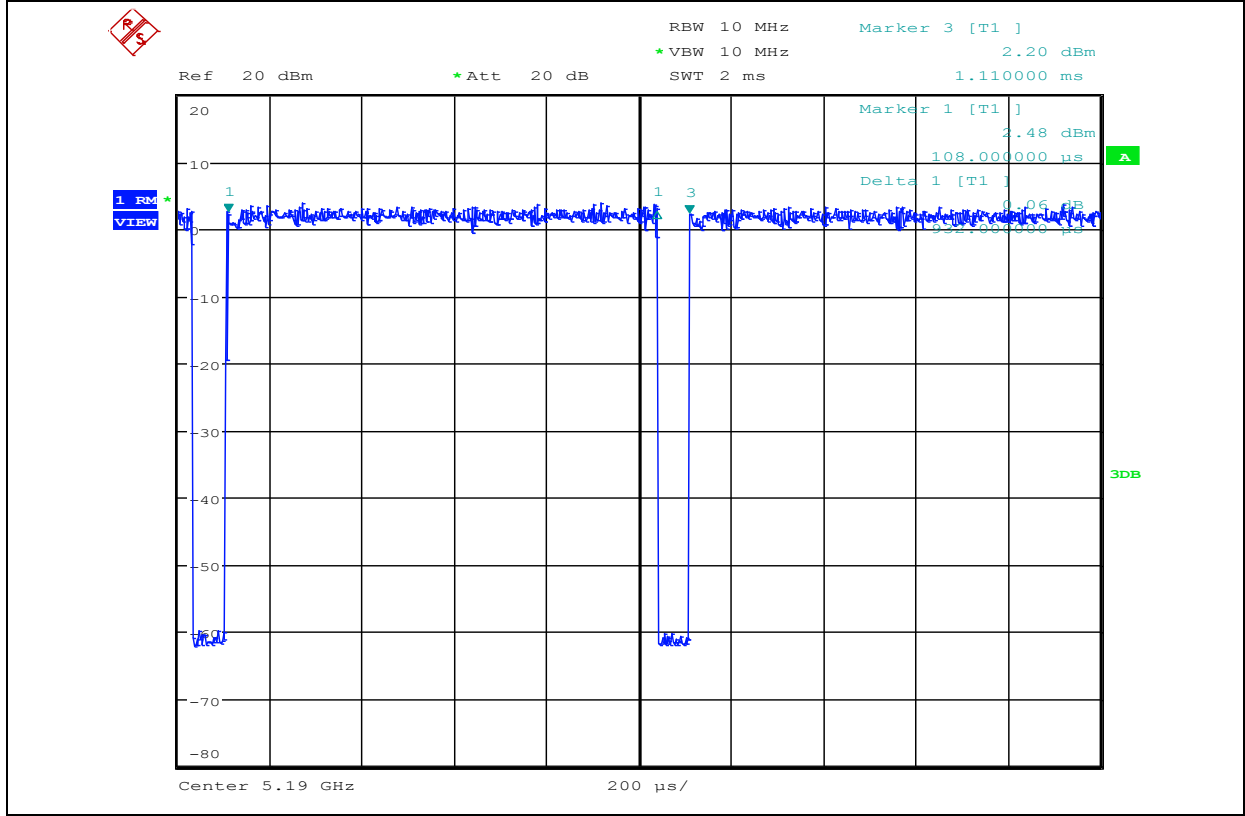


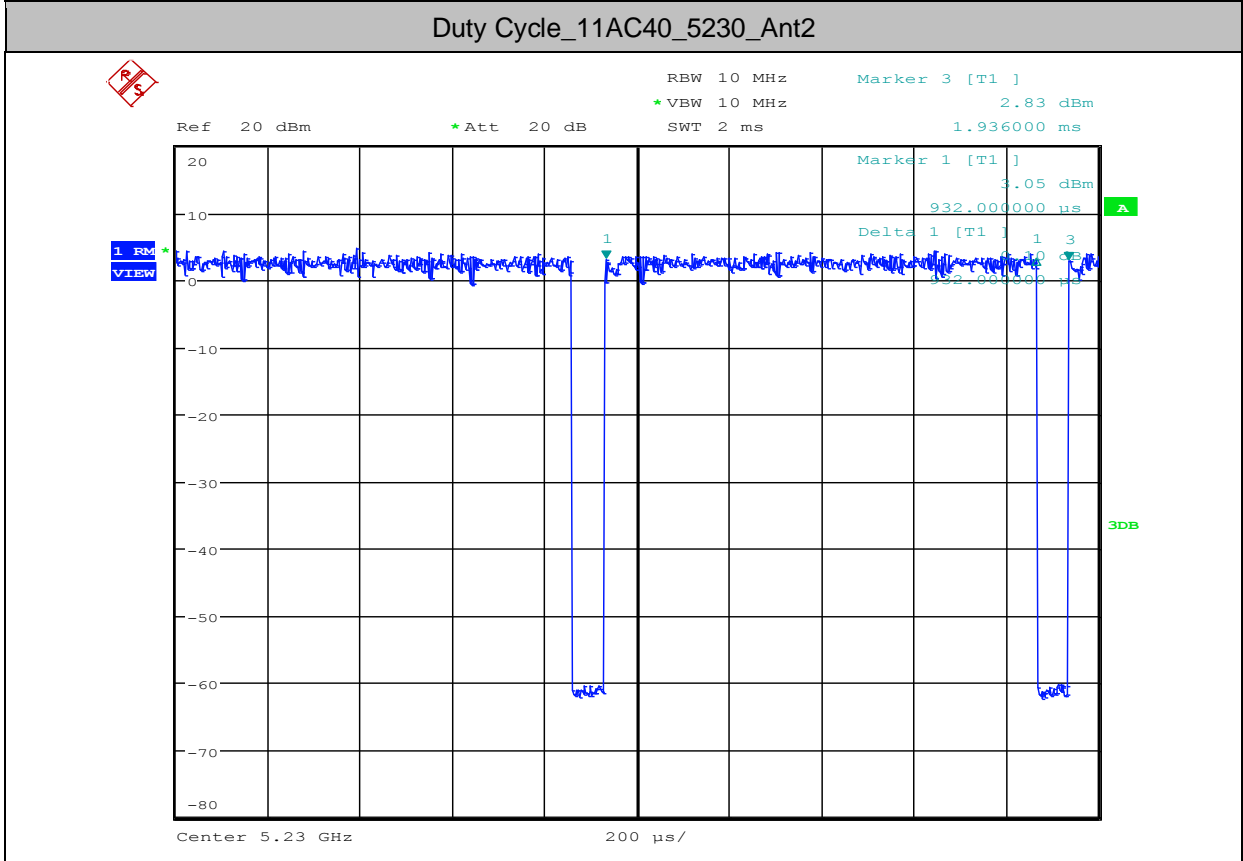
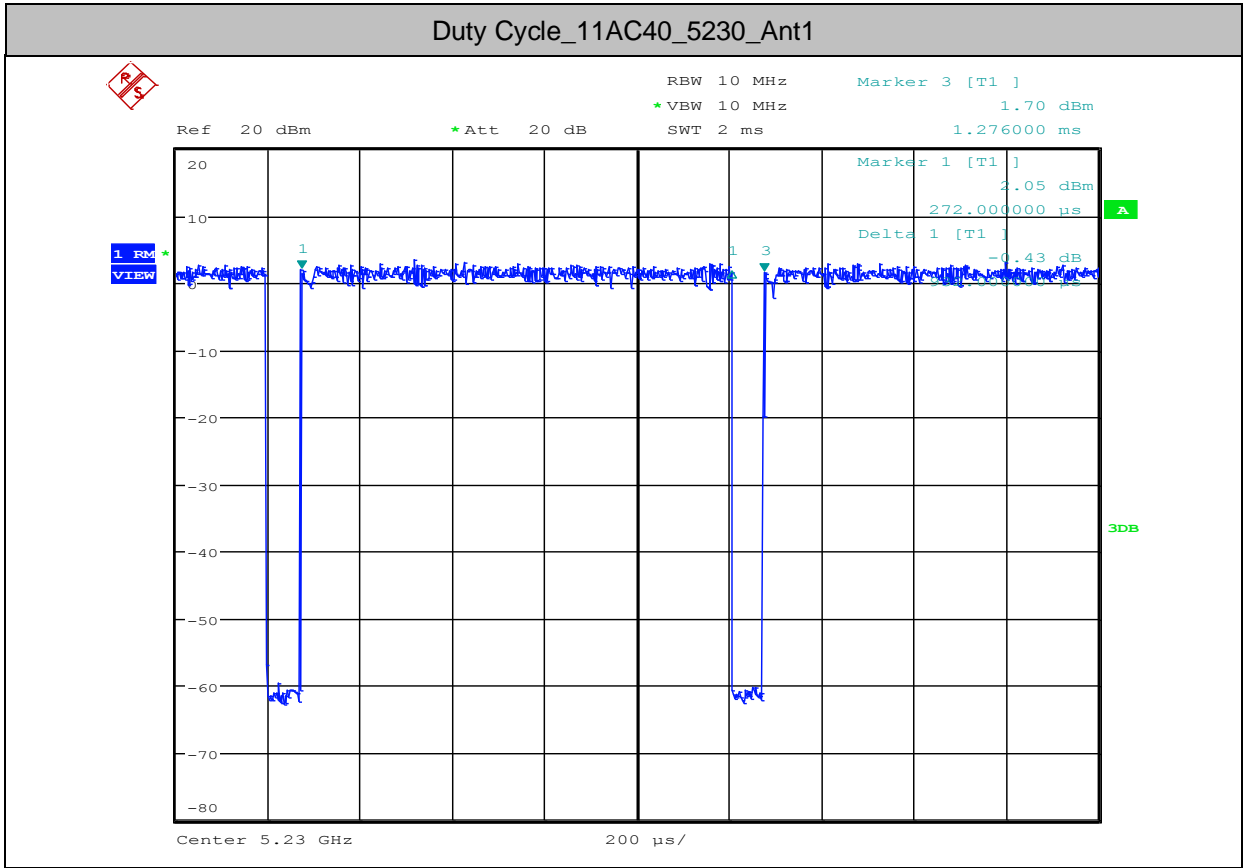


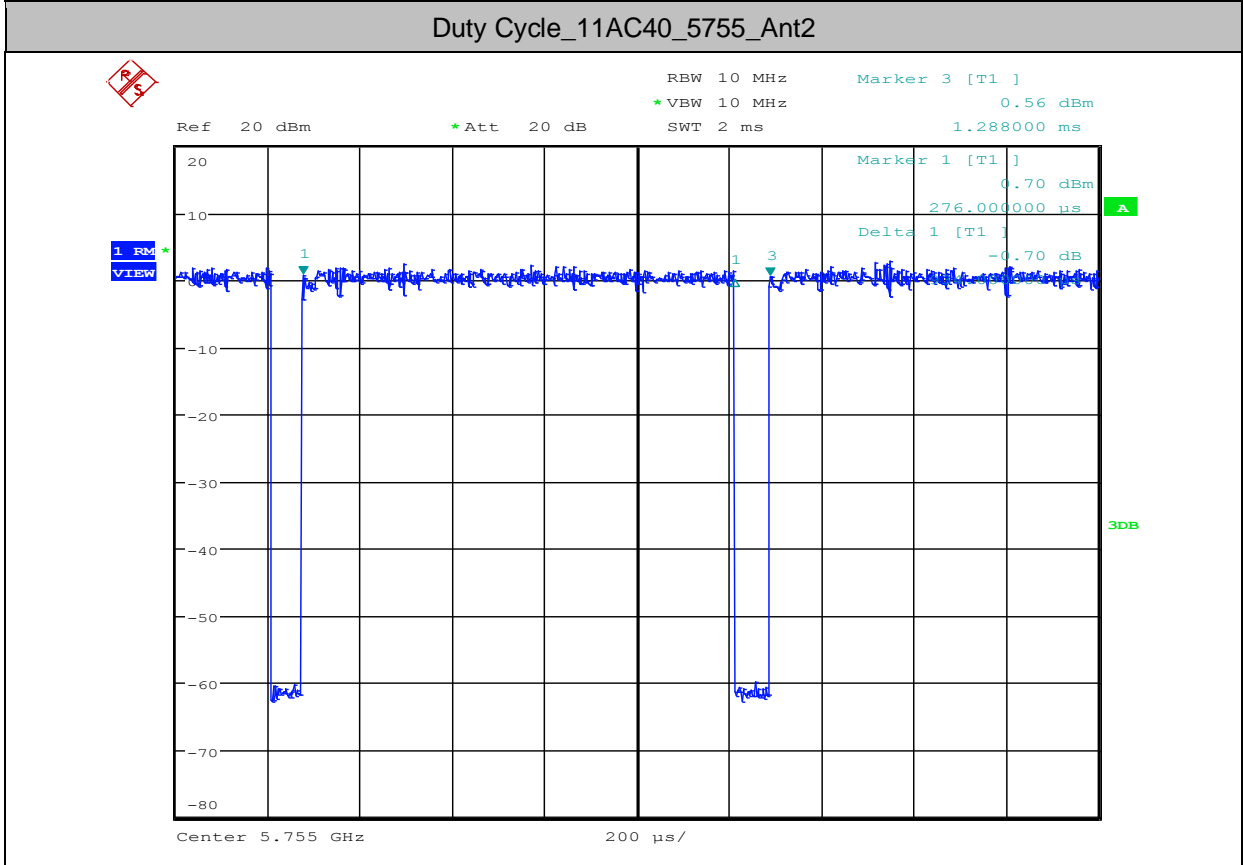
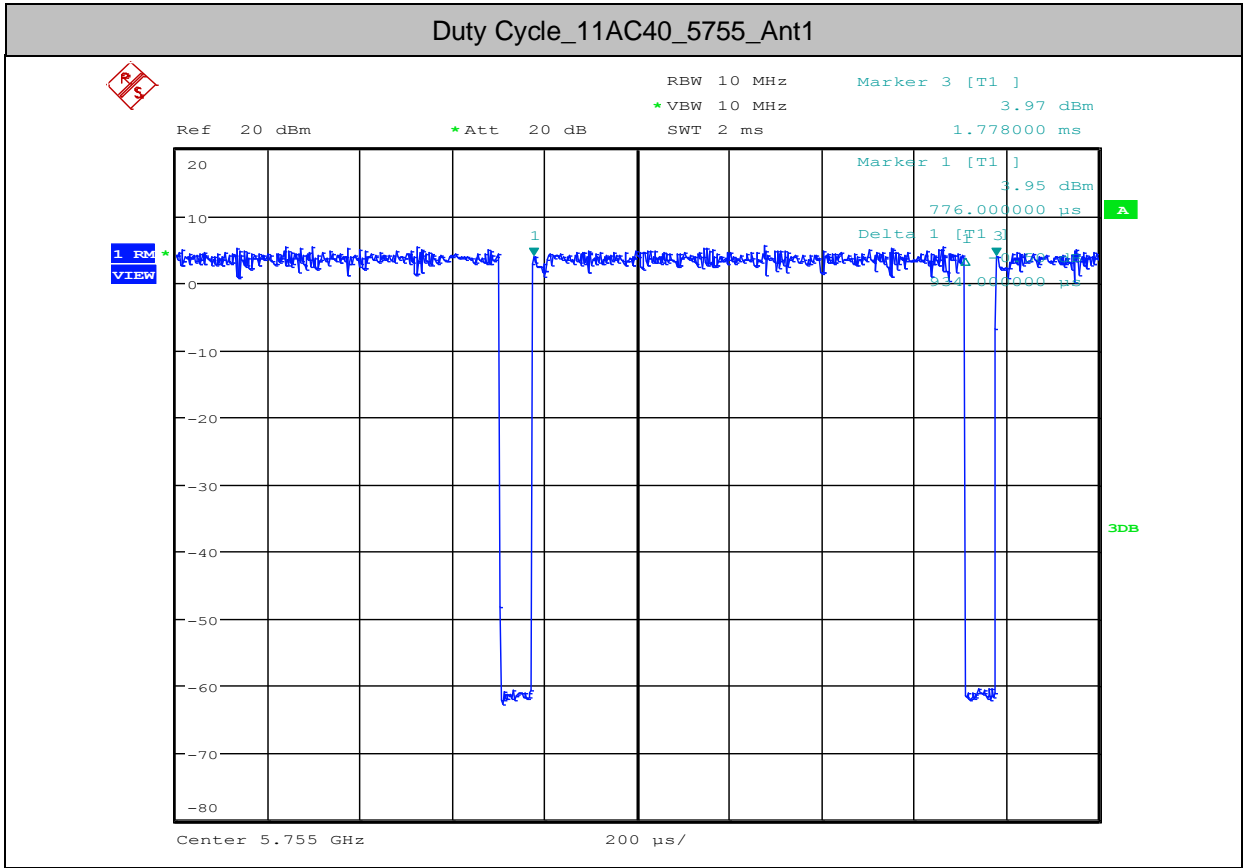
Duty Cycle_11AC40_5190_Ant1

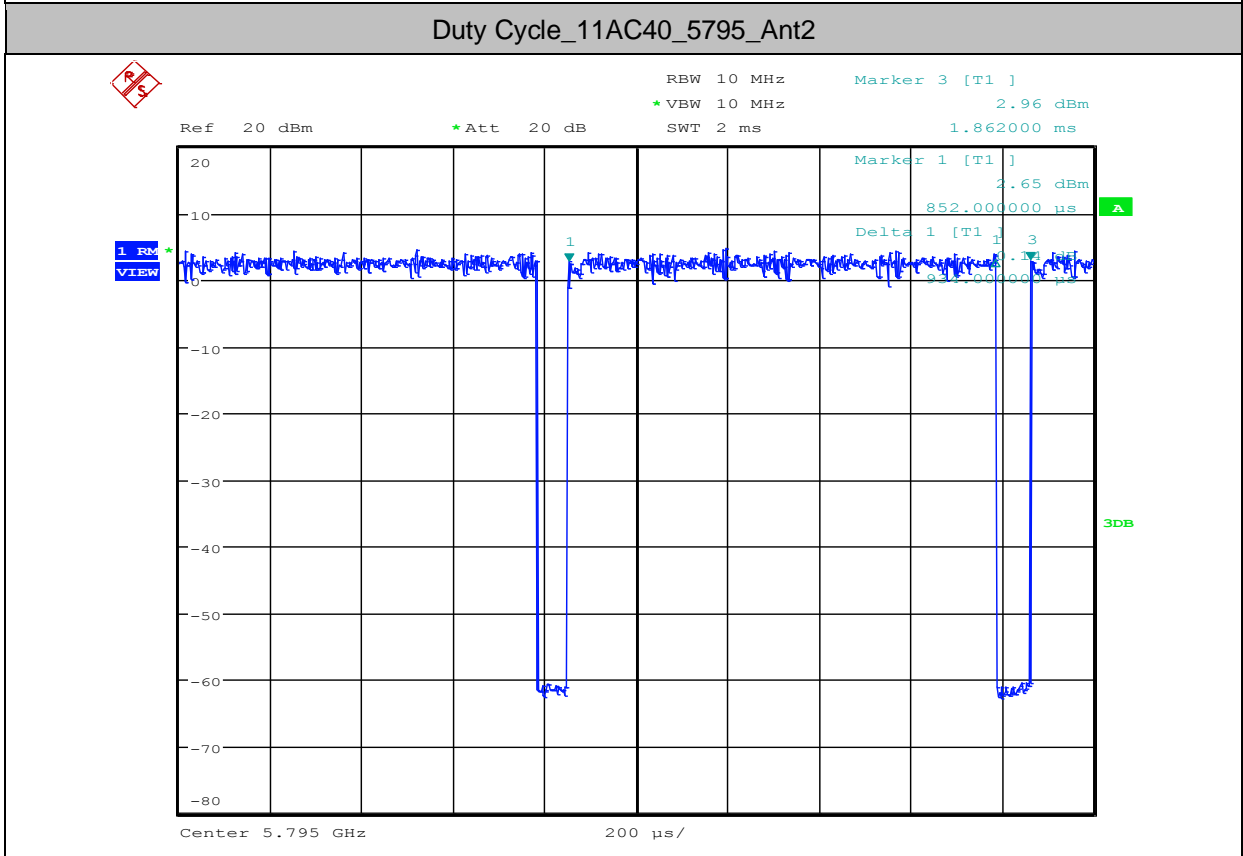
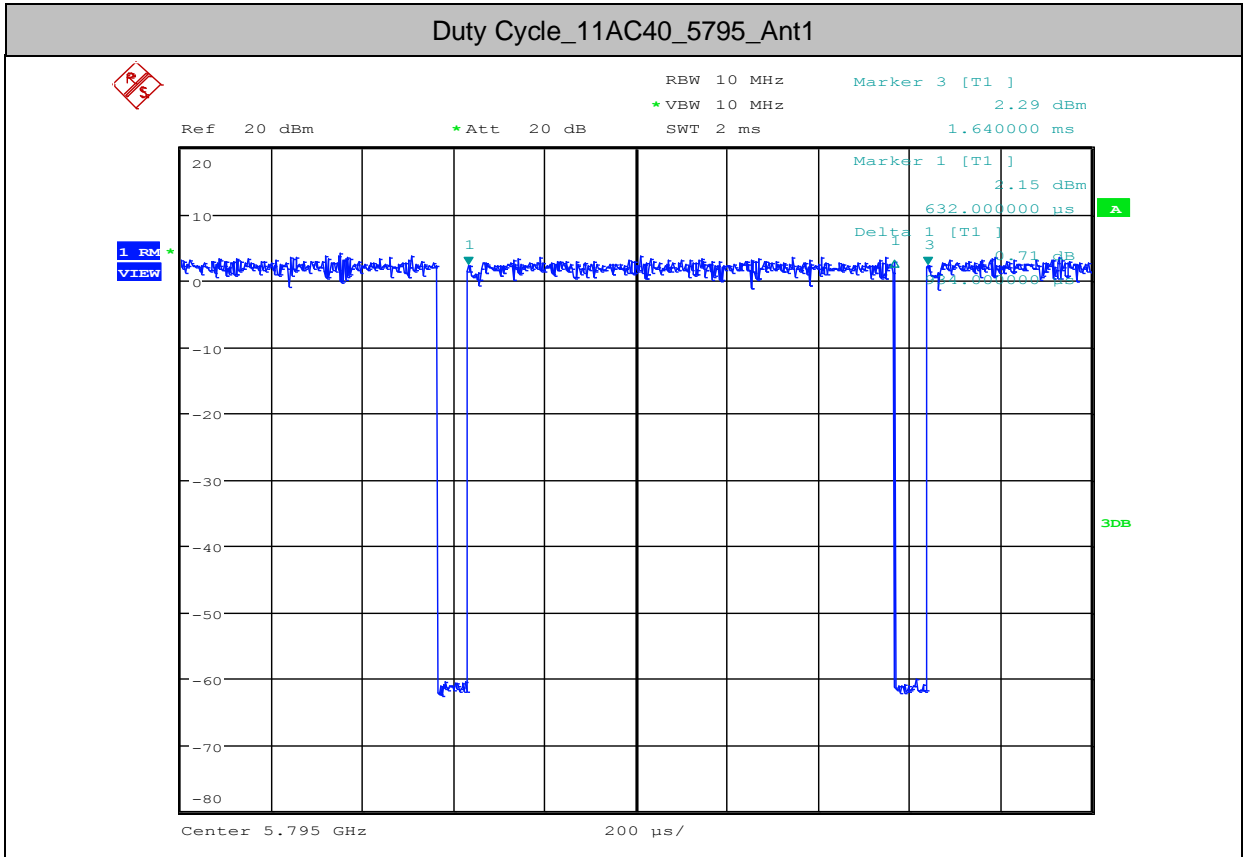


Duty Cycle_11AC40_5190_Ant2









- End of the Report -