



**4. Maximum Power Spectral Density**

802.11a mode					
Frequency (MHz)	Power Spectral Density			Limit	Result
	Ant.1	Ant.2	Ant.3		
5180.00	-2.53	-1.67	-2.98	17 dBm/1MHz	Pass
5220.00	-2.69	-1.12	-2.41	17 dBm/1MHz	Pass
5240.00	-2.10	-0.83	-2.03	17 dBm/1MHz	Pass
5745.00	-5.05	-3.93	-3.55	30 dBm/500kHz	Pass
5785.00	-4.40	-4.21	-3.44	30 dBm/500kHz	Pass
5825.00	-3.22	-3.67	-4.24	30 dBm/500kHz	Pass

802.11 n20 mode						
Frequency (MHz)	Power Spectral Density				Limit	Result
	Ant.1	Ant.2	Ant.3	Total		
5180.00	-3.47	-1.94	-3.15	1.97	17 dBm/1MHz	Pass
5220.00	-2.81	-1.58	-2.68	2.45	17 dBm/1MHz	Pass
5240.00	-2.62	-1.21	-2.19	2.81	17 dBm/1MHz	Pass
5745.00	-5.30	-4.50	-3.65	0.34	30 dBm/500kHz	Pass
5785.00	-4.81	-4.54	-3.79	0.41	30 dBm/500kHz	Pass
5825.00	-4.07	-3.99	-4.39	0.62	30 dBm/500kHz	Pass

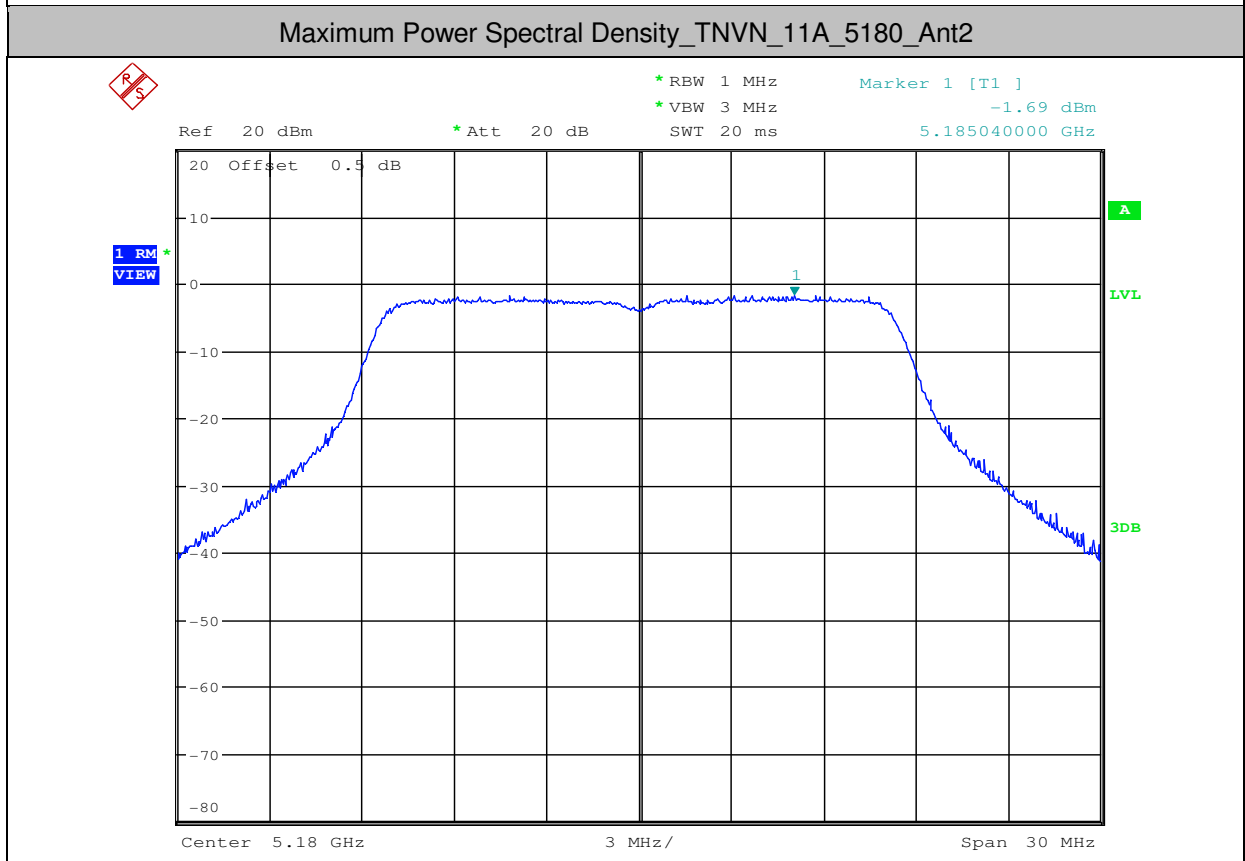
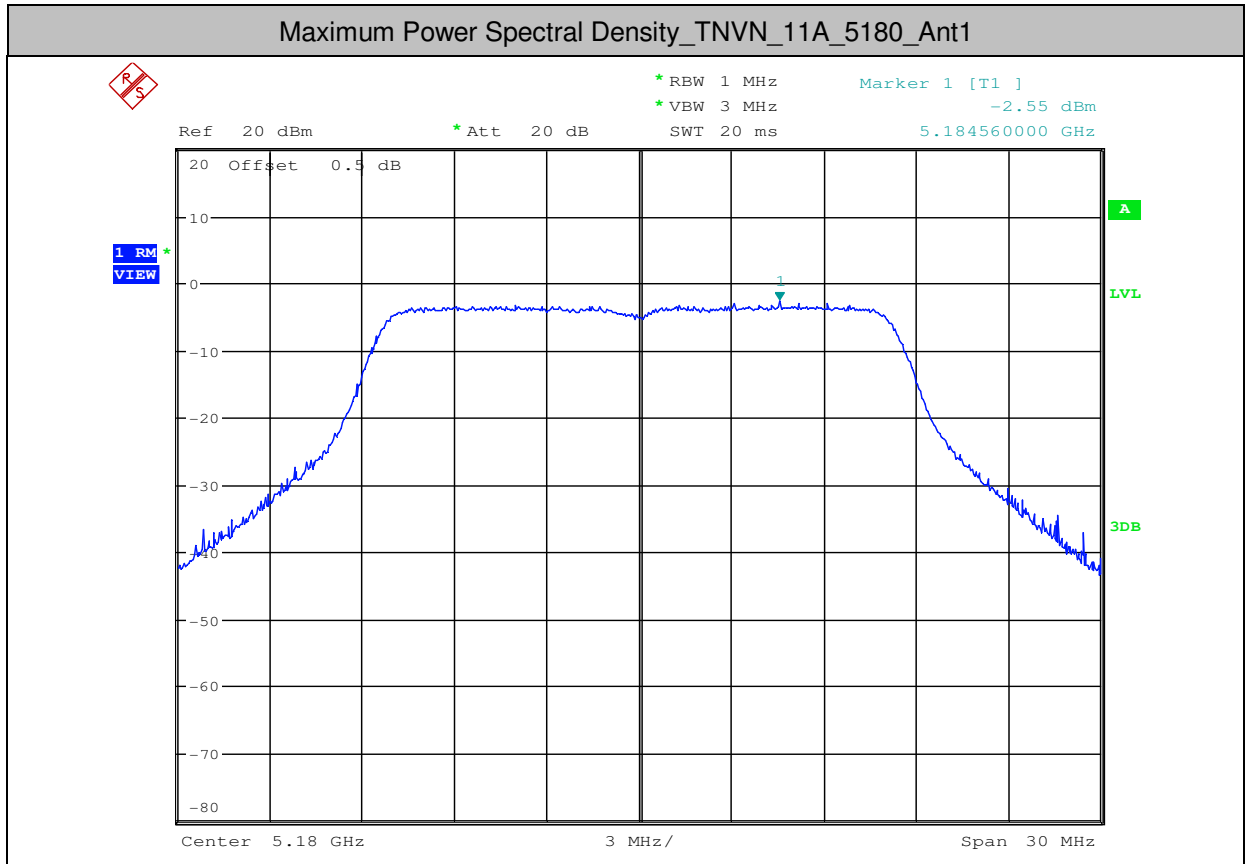
802.11 n40 mode						
Frequency (MHz)	Power Spectral Density				Limit	Result
	Ant.1	Ant.2	Ant.3	Total		
5190.00	-7.30	-5.84	-6.83	-1.84	17 dBm/1MHz	Pass
5230.00	-6.82	-5.67	-6.32	-1.47	17 dBm/1MHz	Pass
5755.00	-9.04	-8.48	-7.67	-3.59	30 dBm/500kHz	Pass
5795.00	-8.28	-8.30	-8.11	-3.46	30 dBm/500kHz	Pass

802.11ac 20 mode						
Frequency (MHz)	Power Spectral Density				Limit	Result
	Ant.1	Ant.2	Ant.3	Total		
5180.00	-3.36	-1.93	-3.09	2.02	17 dBm/1MHz	Pass
5220.00	-2.97	-1.49	-2.69	2.44	17 dBm/1MHz	Pass
5240.00	-2.2	-1.14	-2.41	2.89	17 dBm/1MHz	Pass
5745.00	-5.37	-4.31	-3.80	0.33	30 dBm/500kHz	Pass
5785.00	-4.64	-4.75	-3.79	0.40	30 dBm/500kHz	Pass
5825.00	-3.58	-4.15	-4.72	0.65	30 dBm/500kHz	Pass

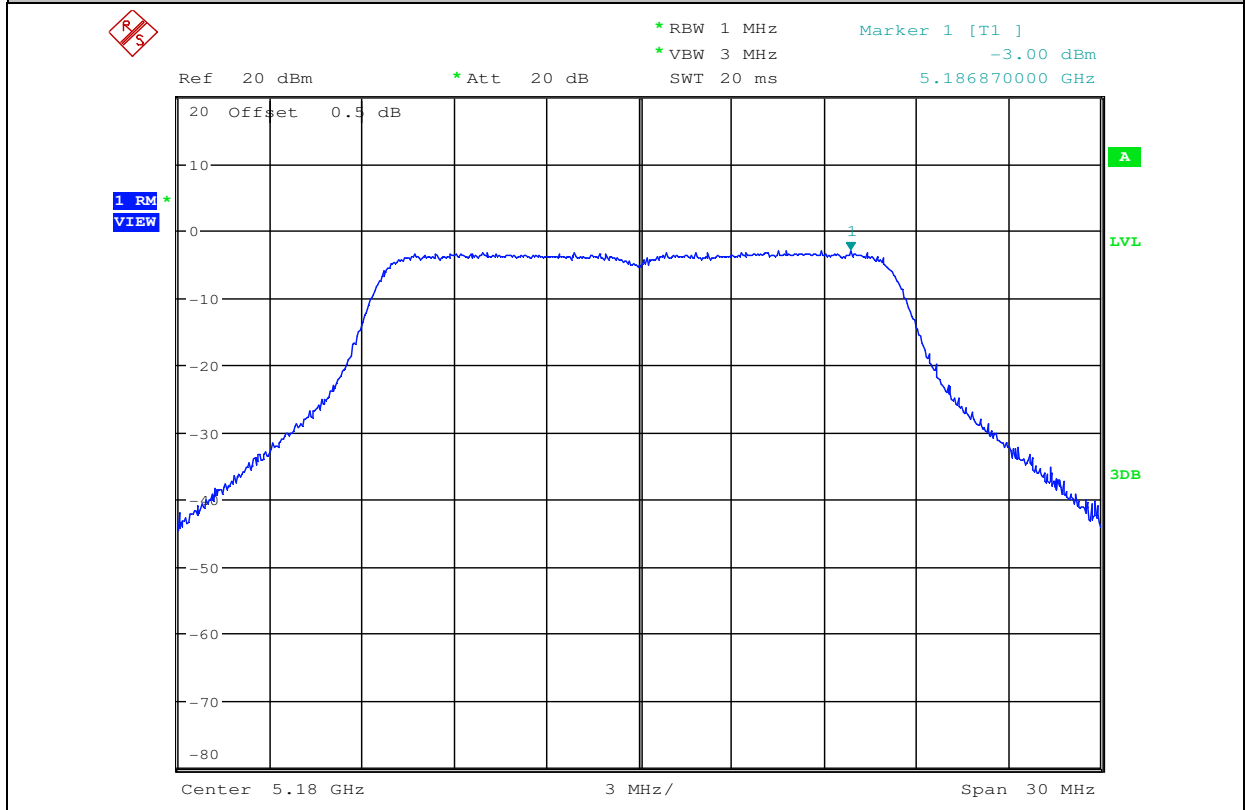


802.11ac 40 mode						
Frequency (MHz)	Power Spectral Density				Limit	Result
	Ant.1	Ant.2	Ant.3	Total		
5190.00	-7.75	-5.81	-7.19	-2.07	17 dBm/1MHz	Pass
5230.00	-6.54	-5.51	-6.46	-1.37	17 dBm/1MHz	Pass
5755.00	-8.87	-7.84	-7.70	-3.34	30 dBm/500kHz	Pass
5795.00	-8.46	-7.68	-7.81	-3.20	30 dBm/500kHz	Pass

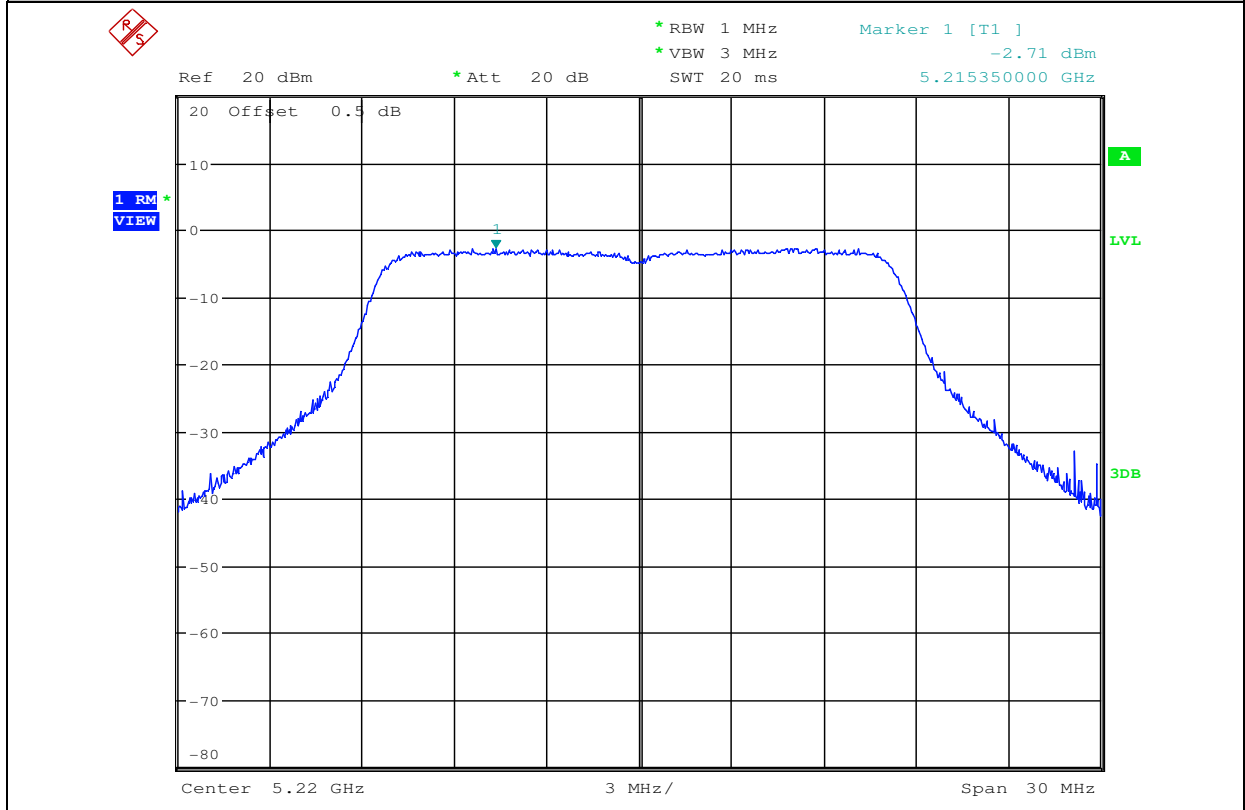
802.11ac 80 mode						
Frequency (MHz)	Power Spectral Density				Limit	Result
	Ant.1	Ant.2	Ant.3	Total		
5210.00	-10.82	-9.81	-10.50	-5.58	17 dBm/1MHz	Pass
5775.00	-12.94	-11.99	-11.44	-7.31	30 dBm/500kHz	Pass



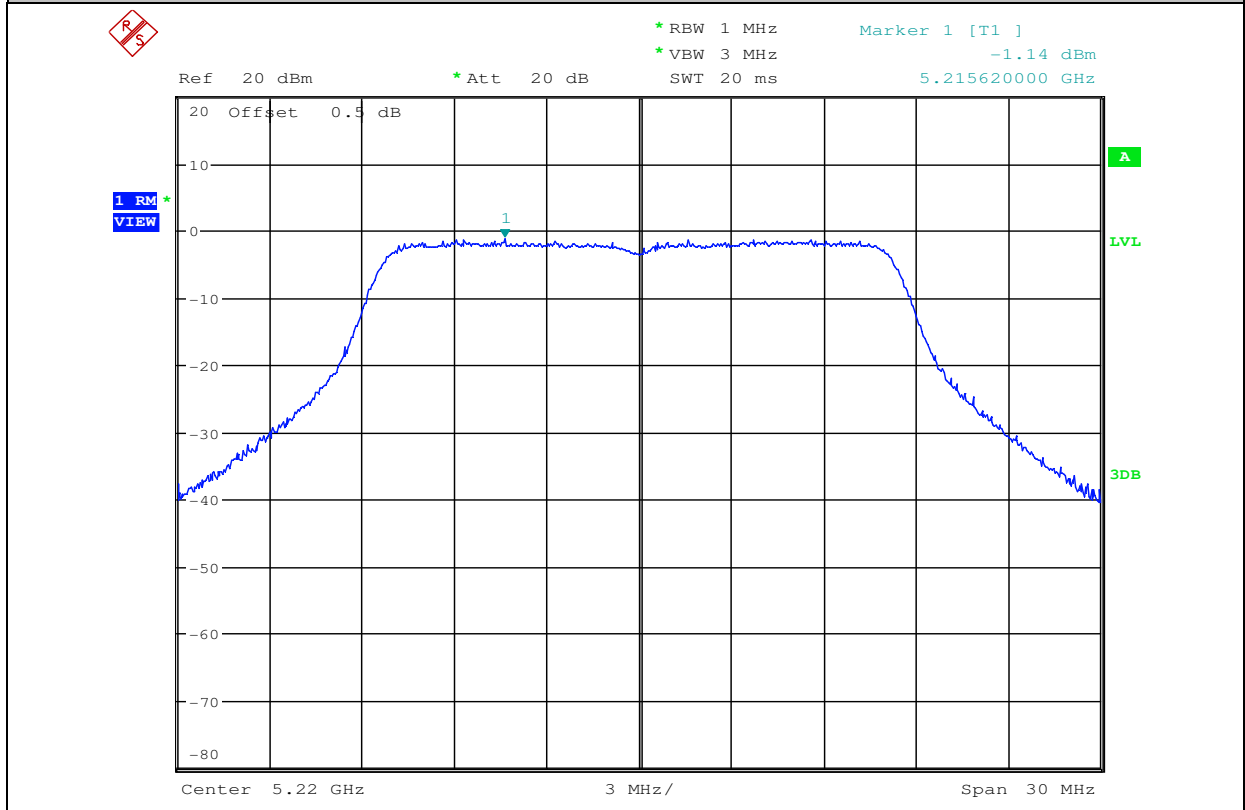
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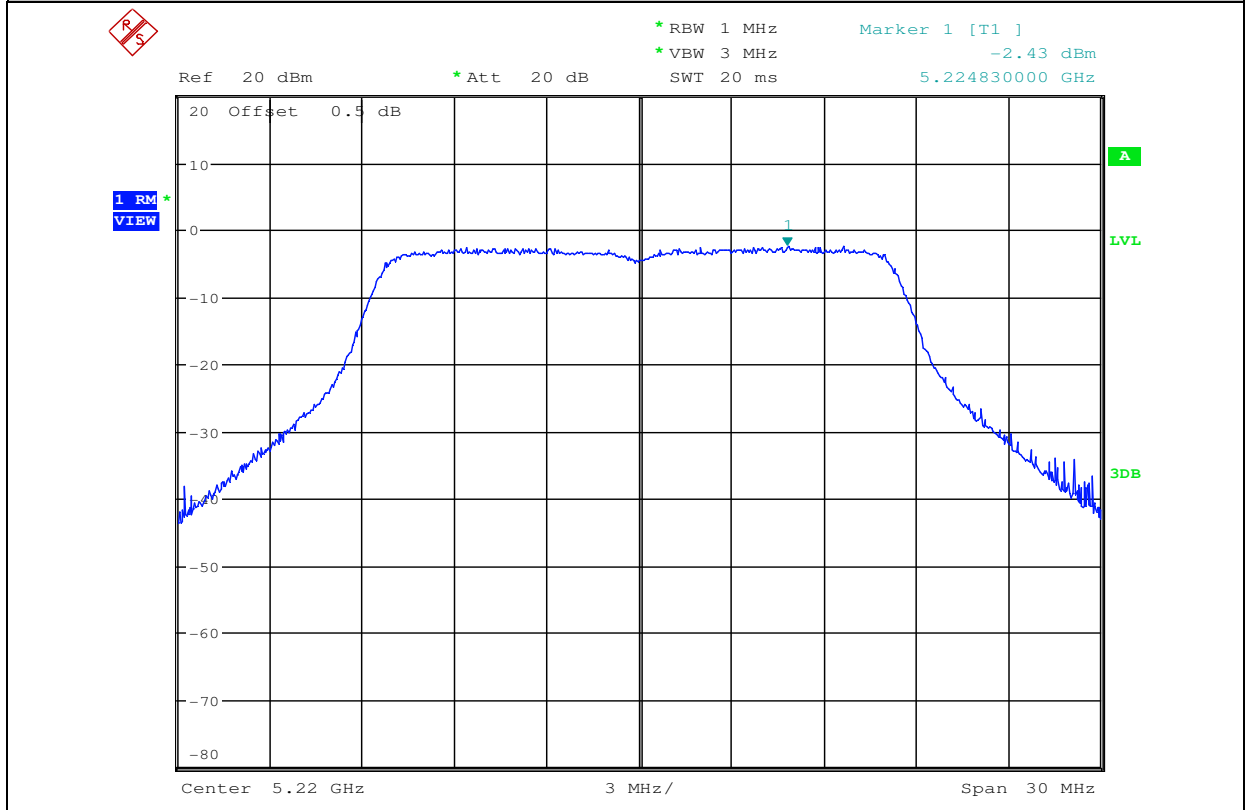
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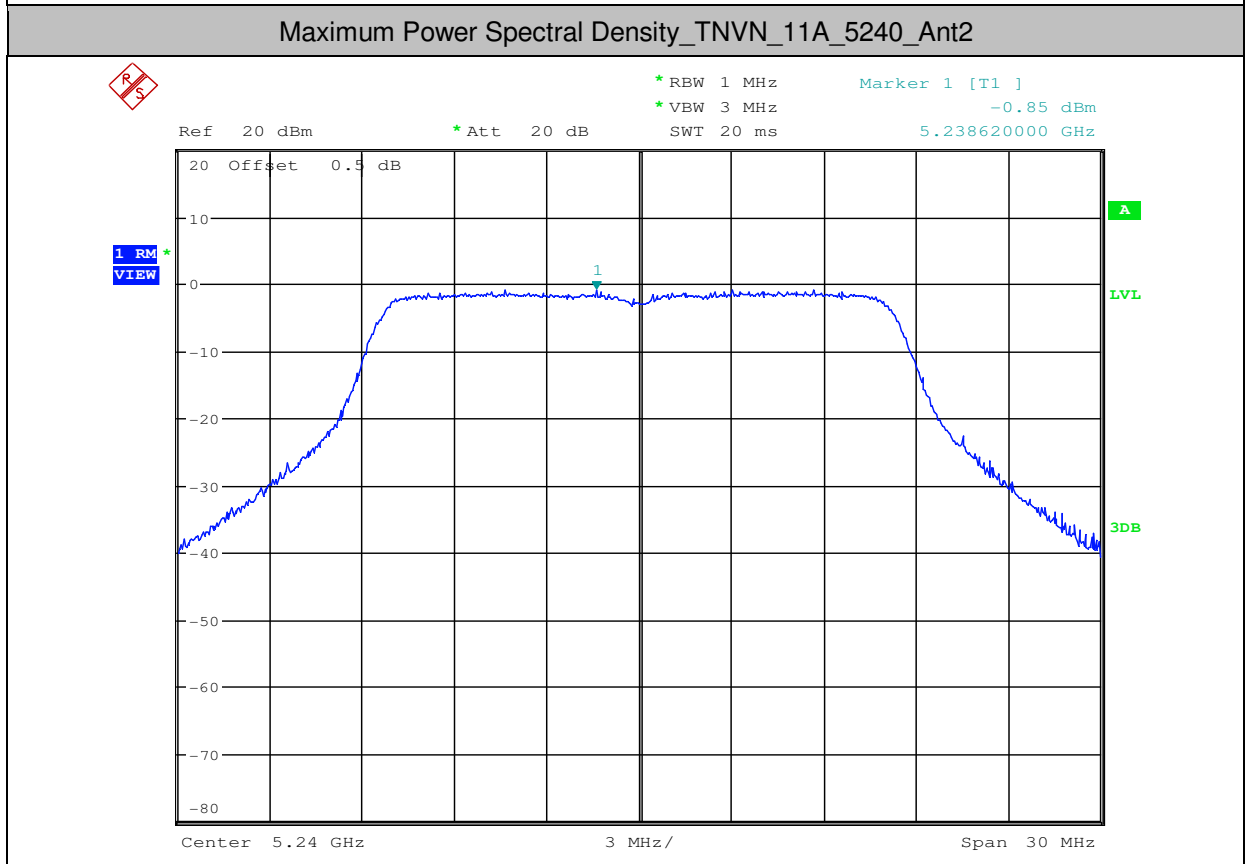
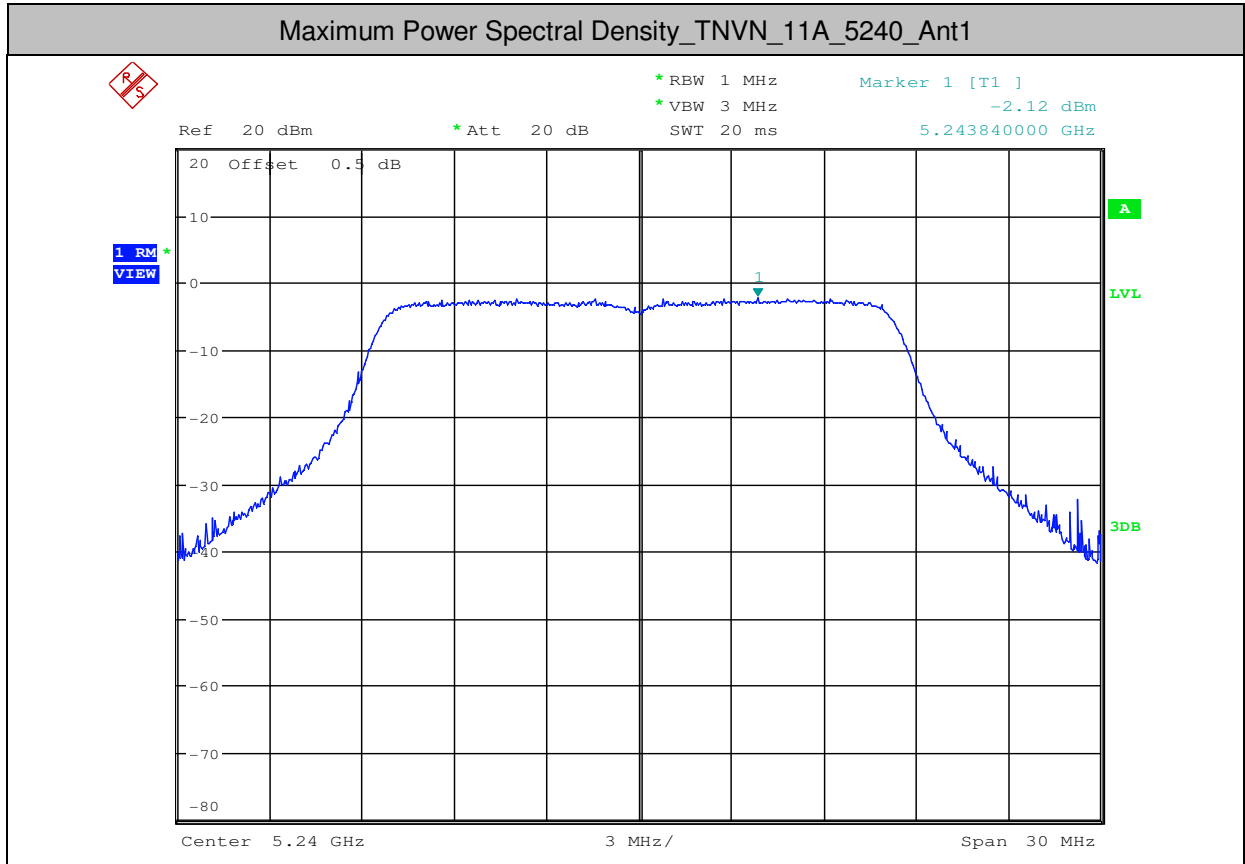


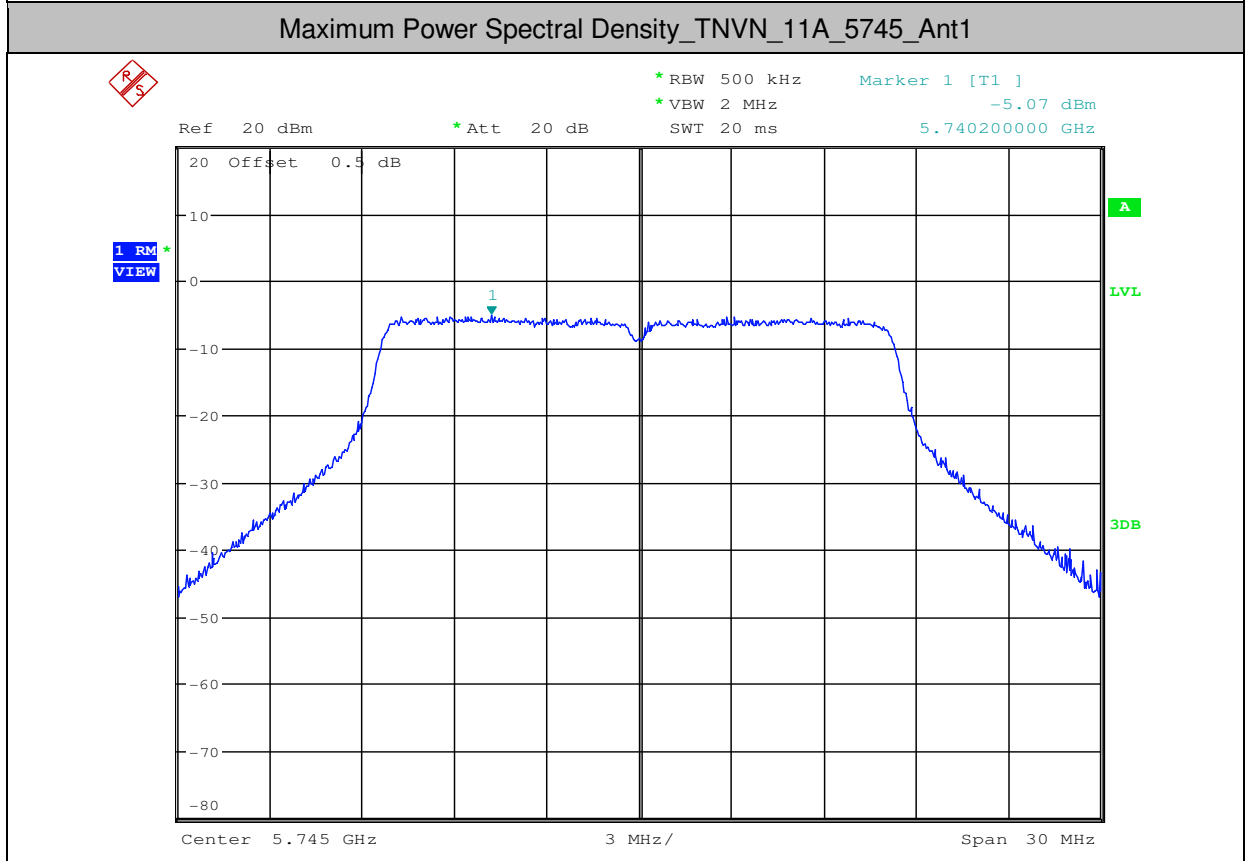
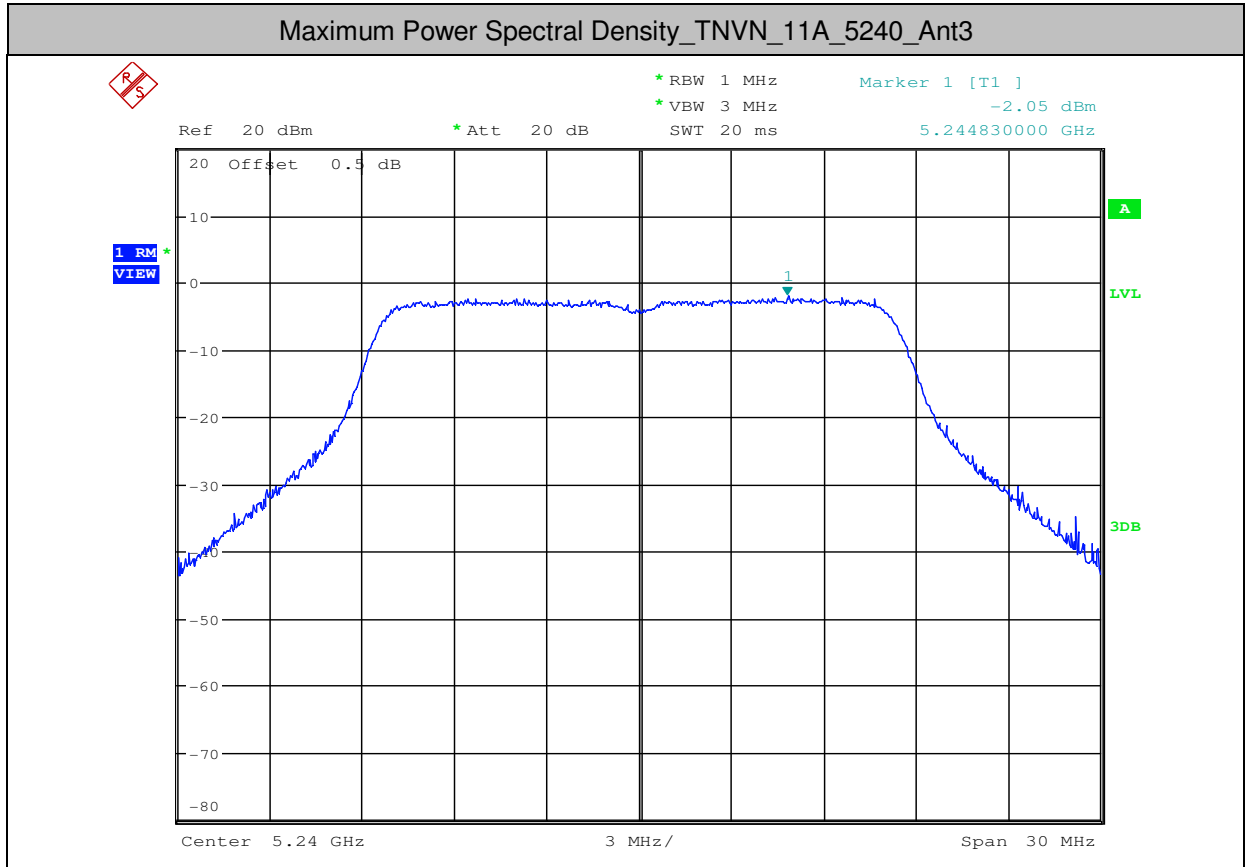
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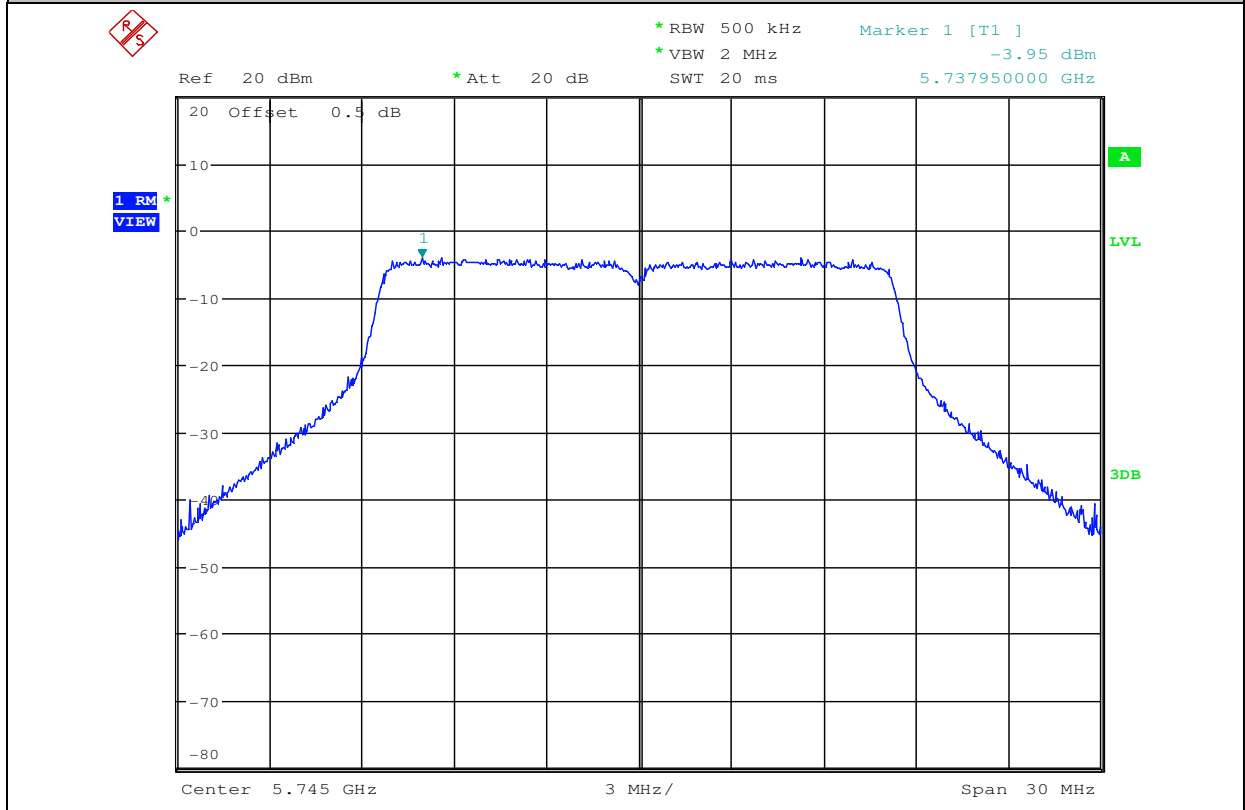
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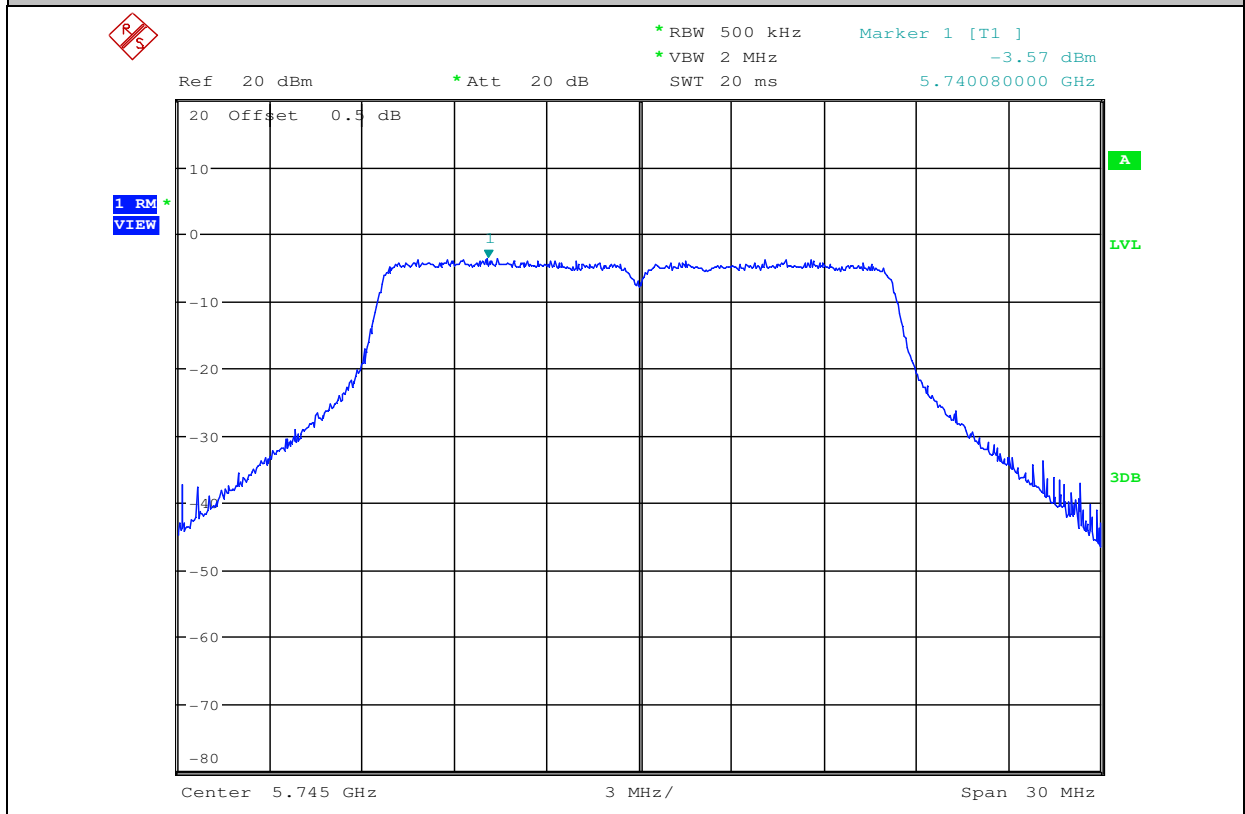




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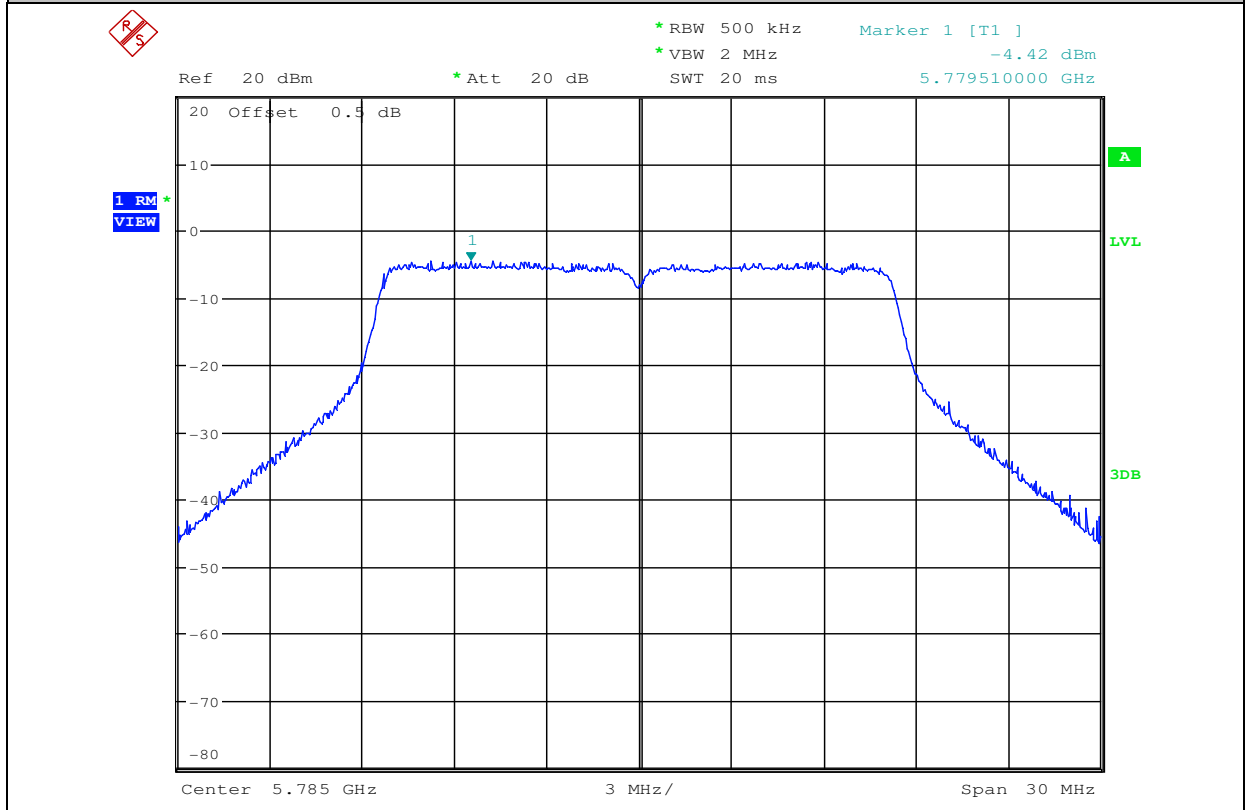


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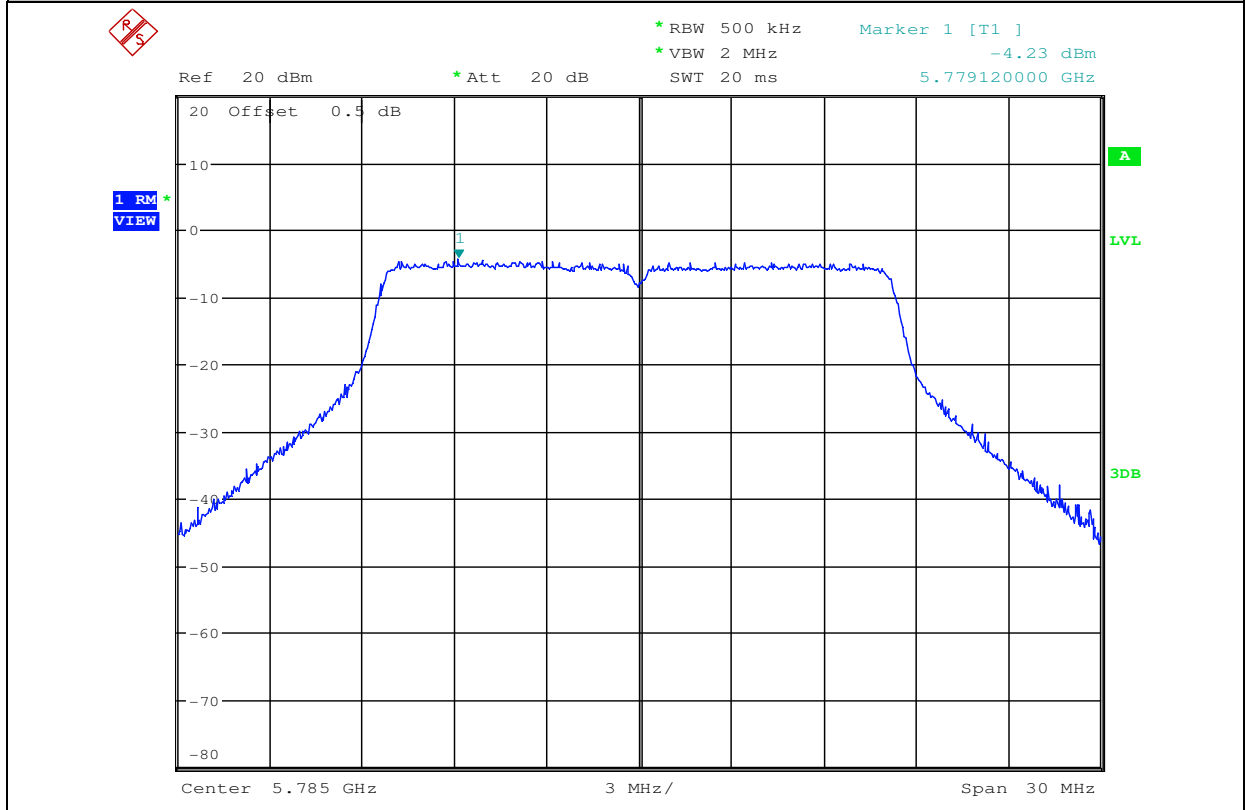




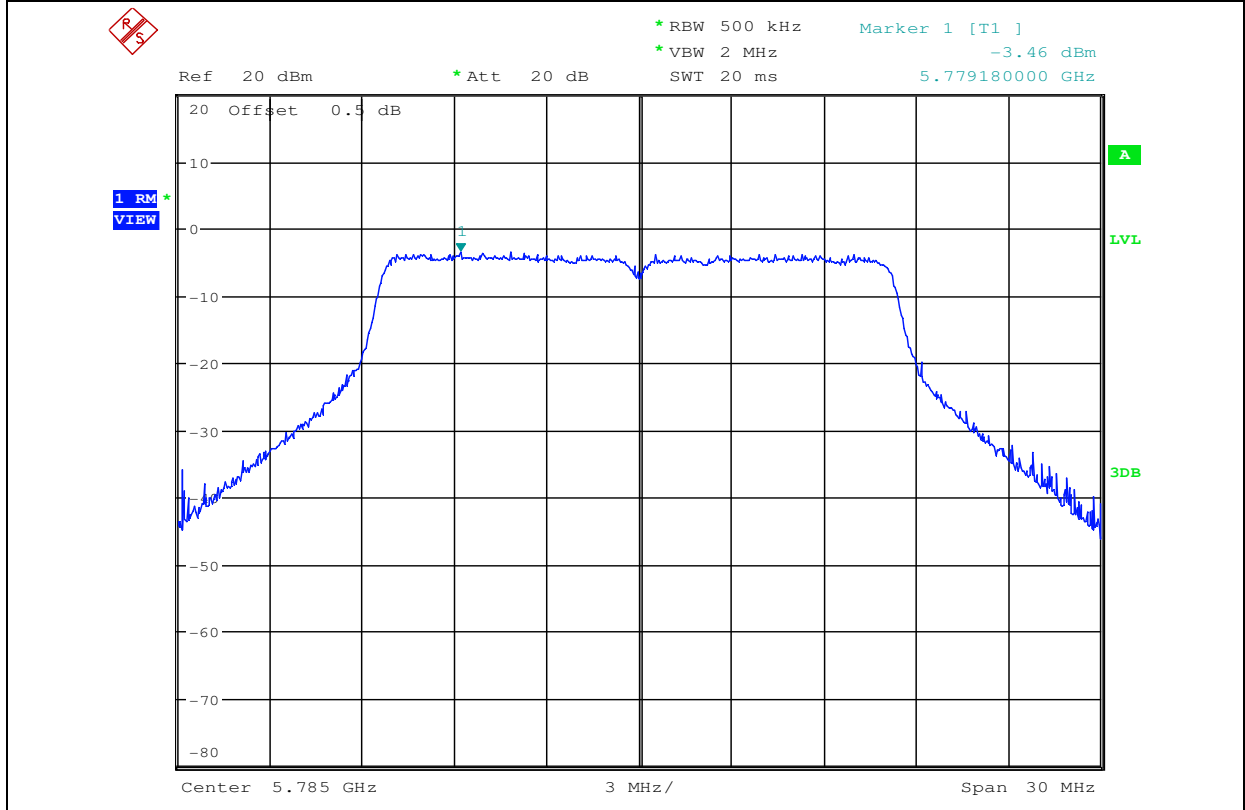
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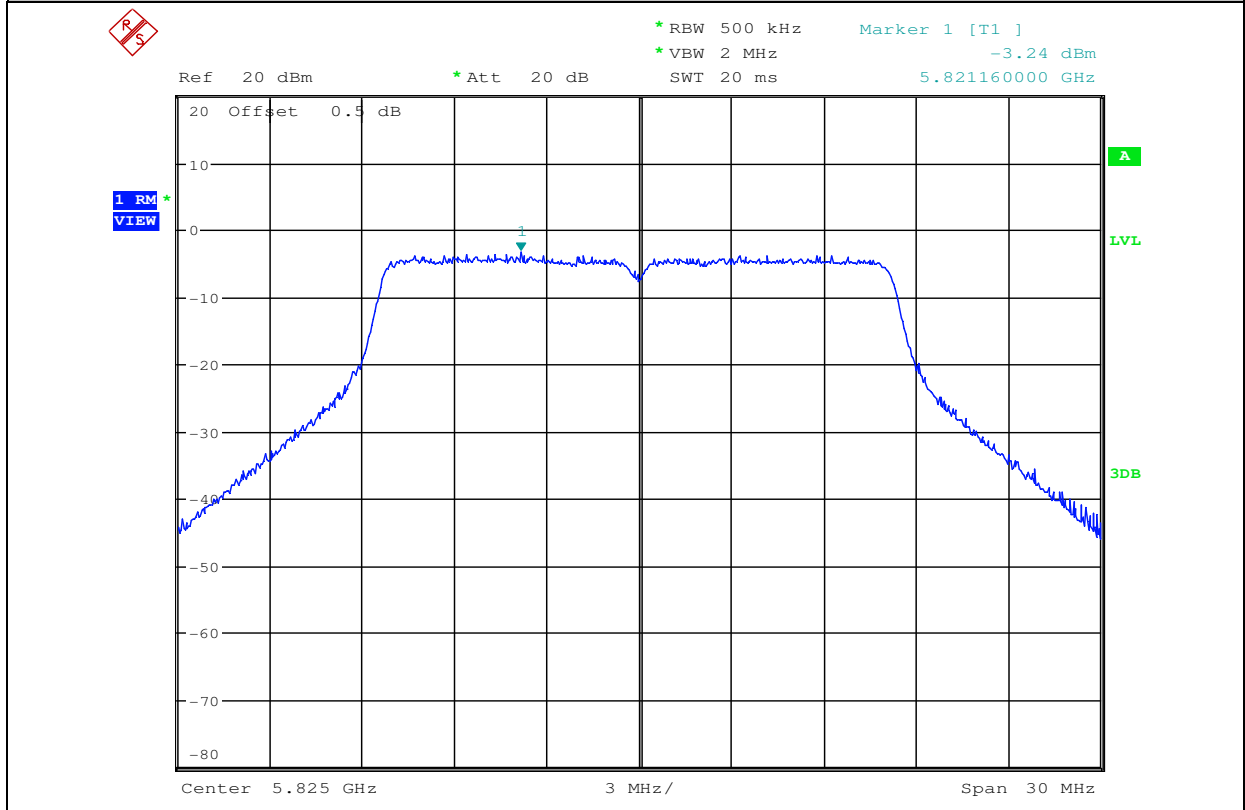
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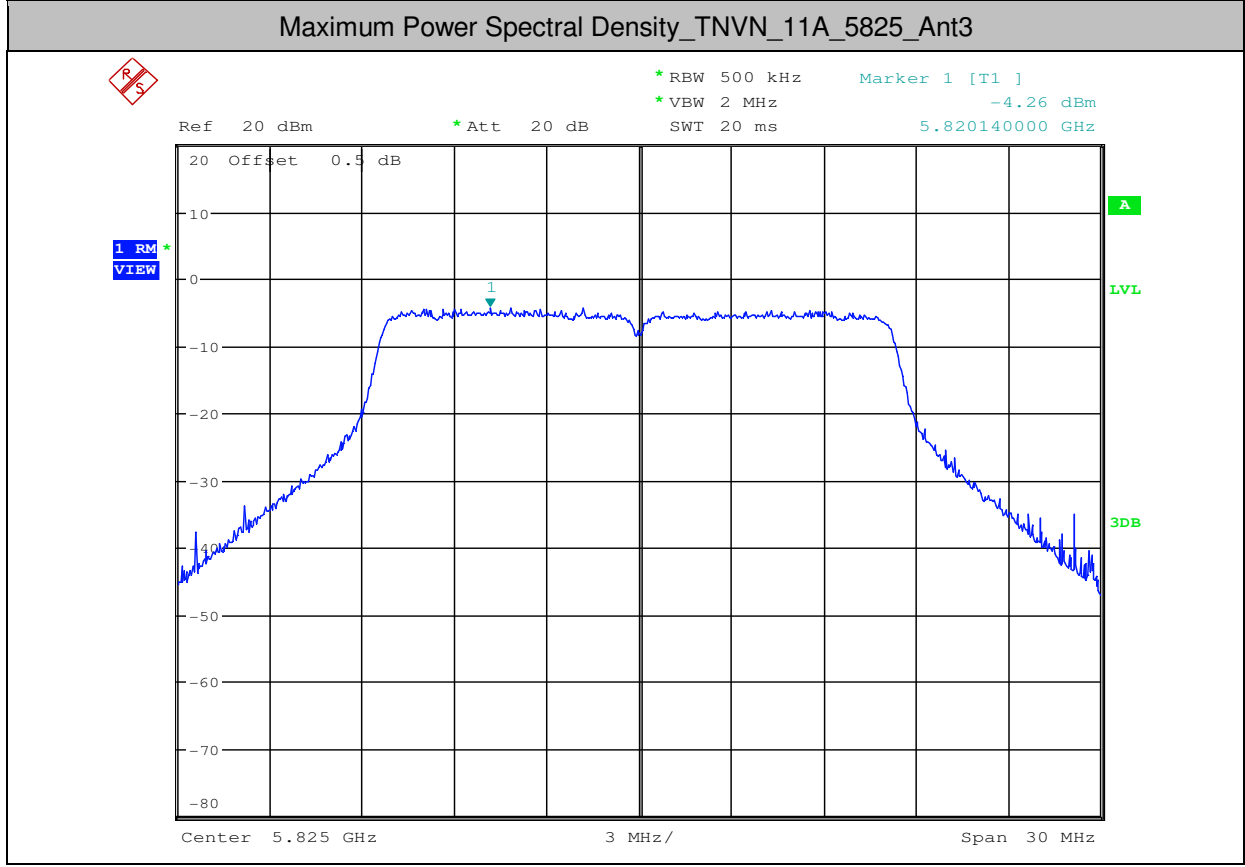
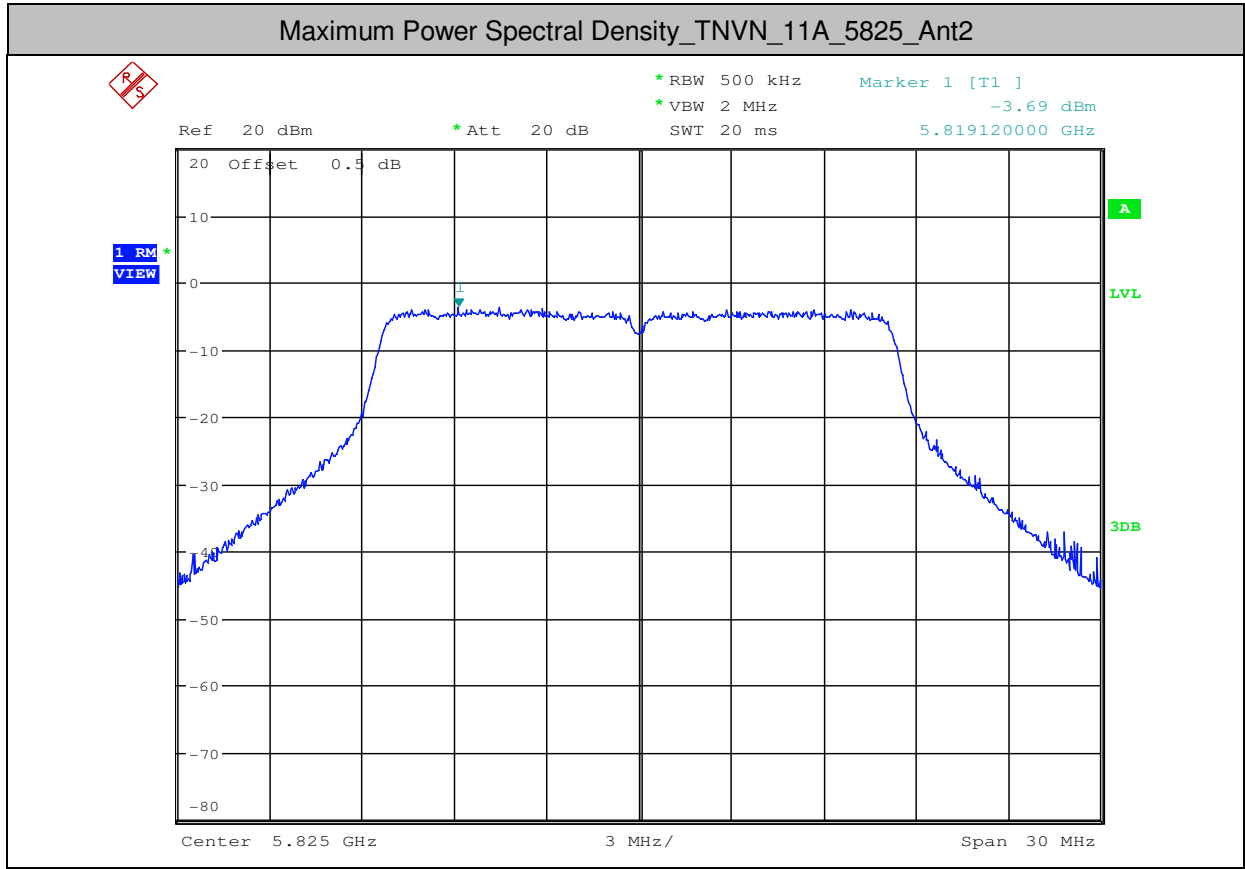


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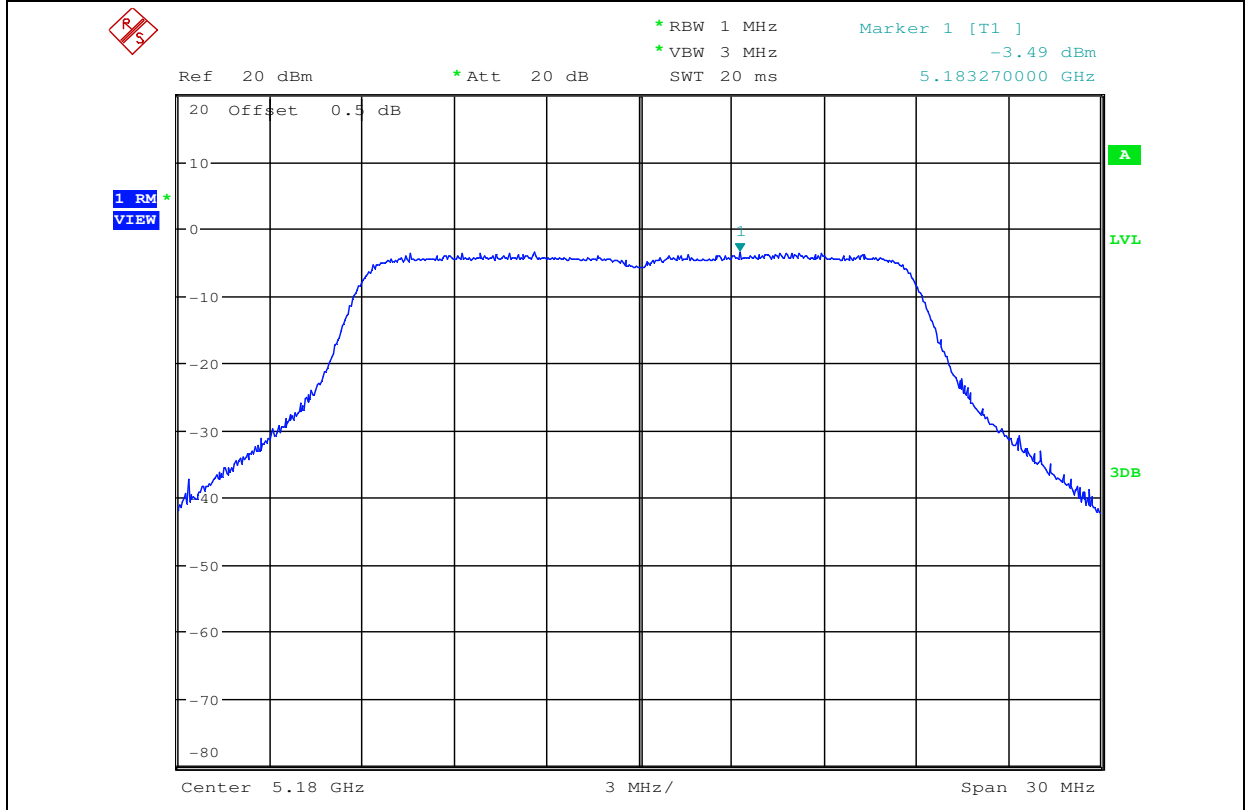


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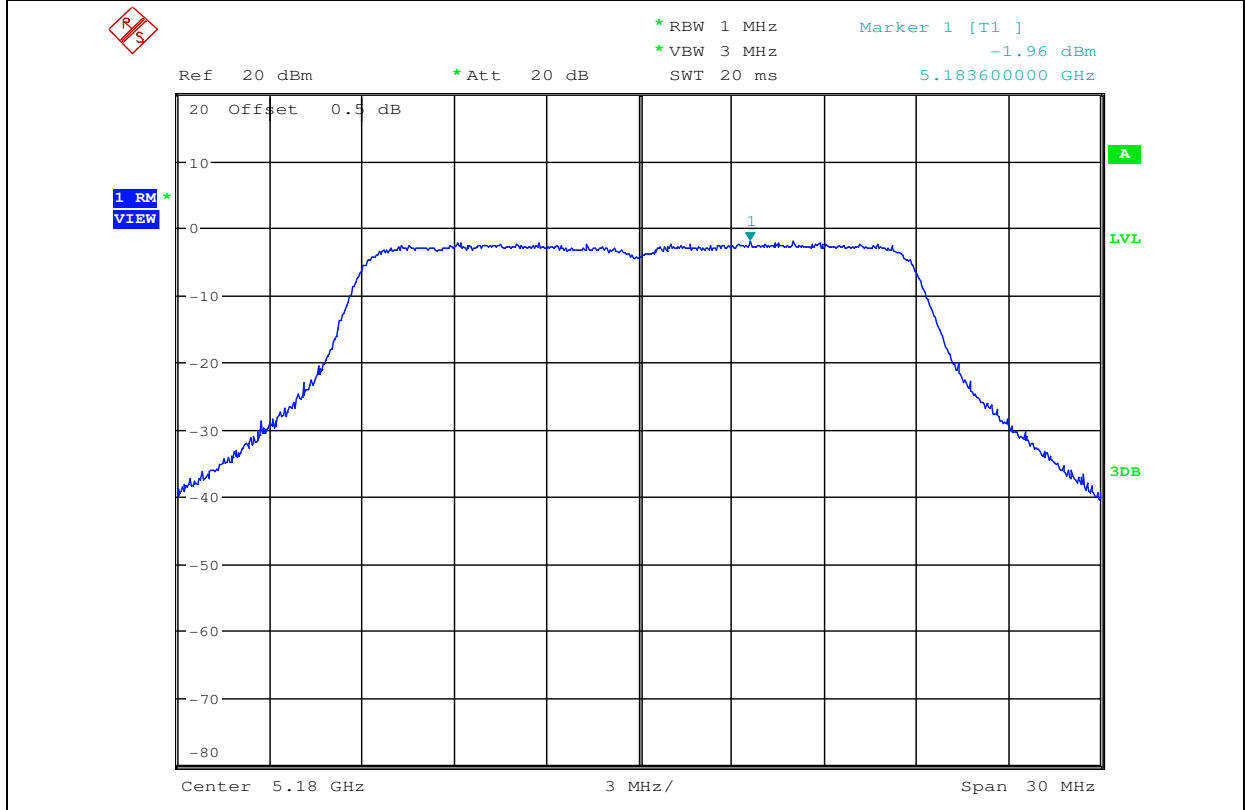




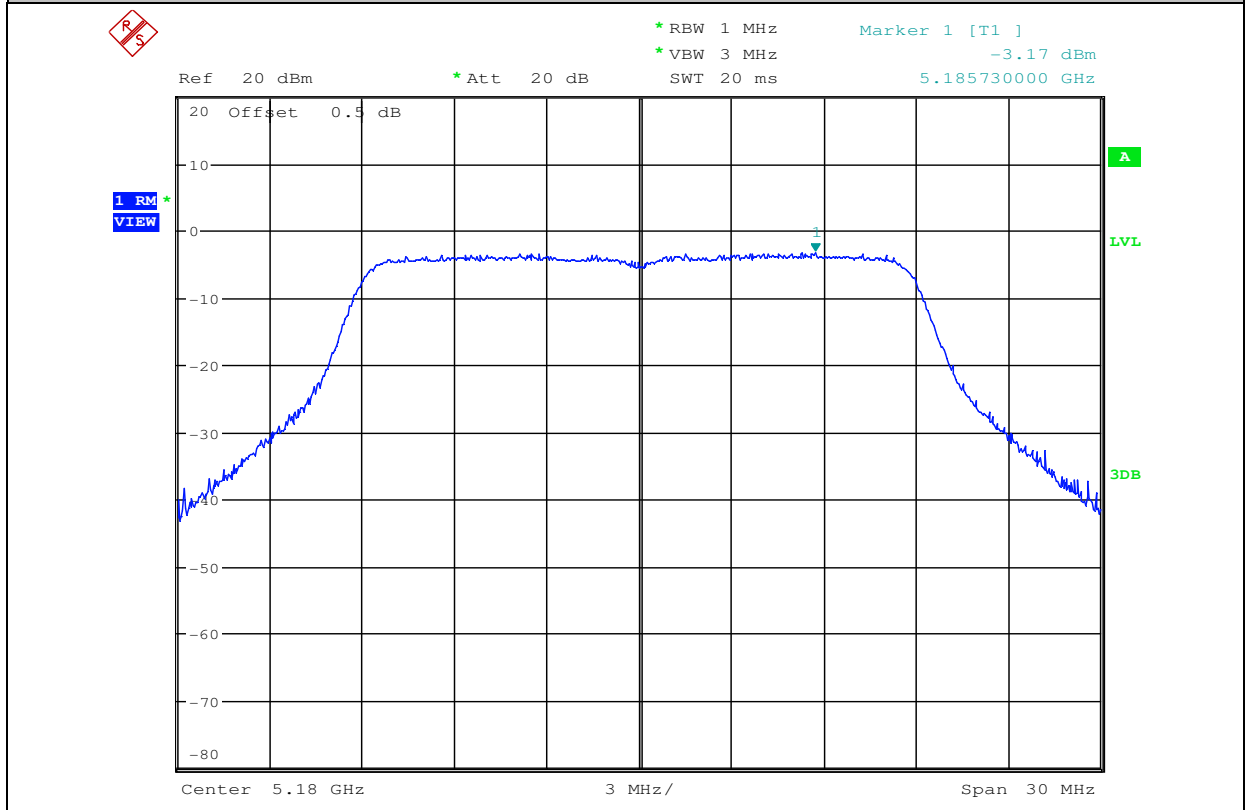
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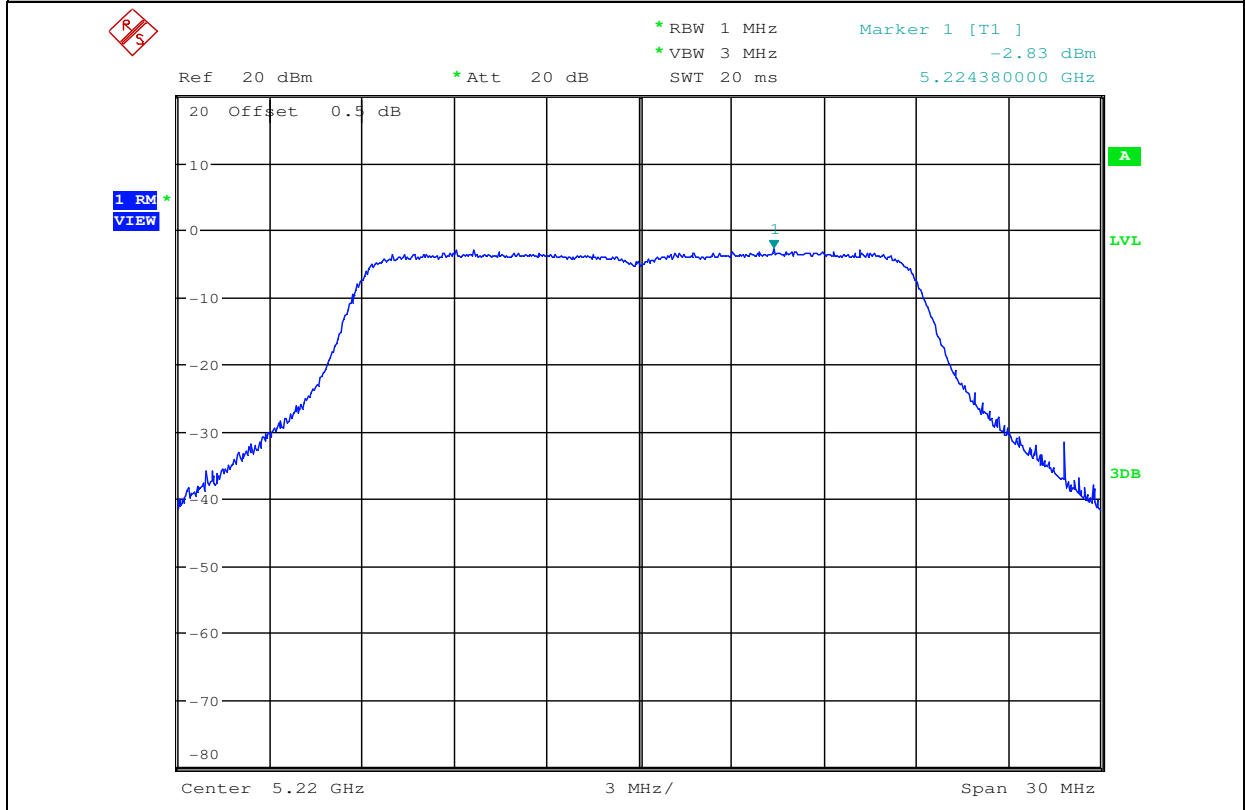
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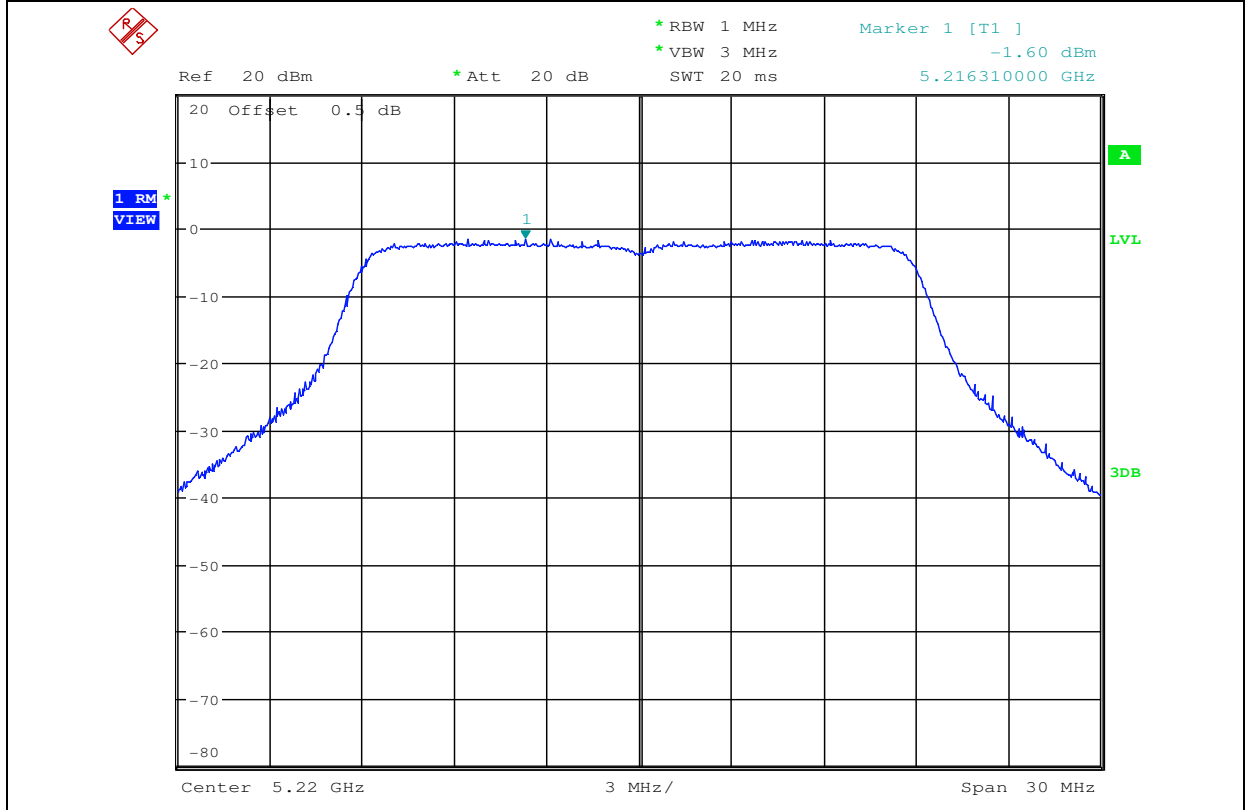
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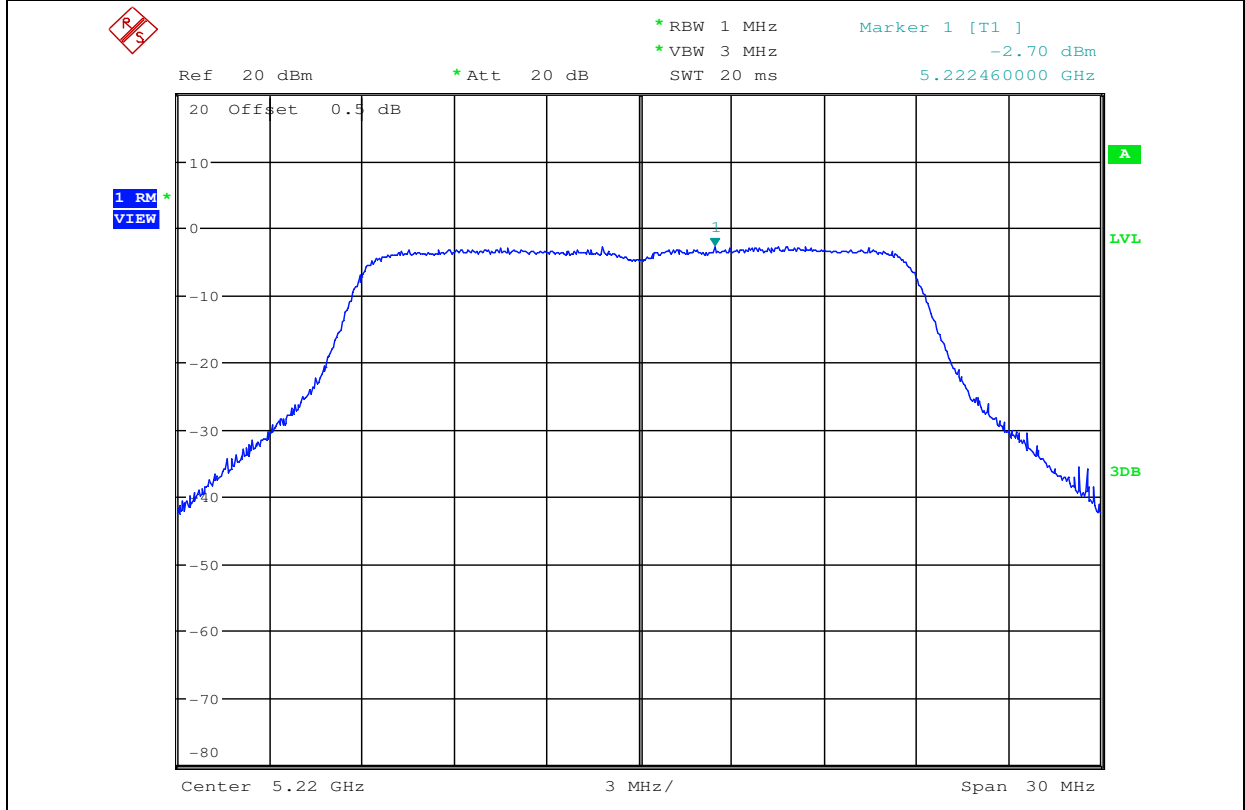
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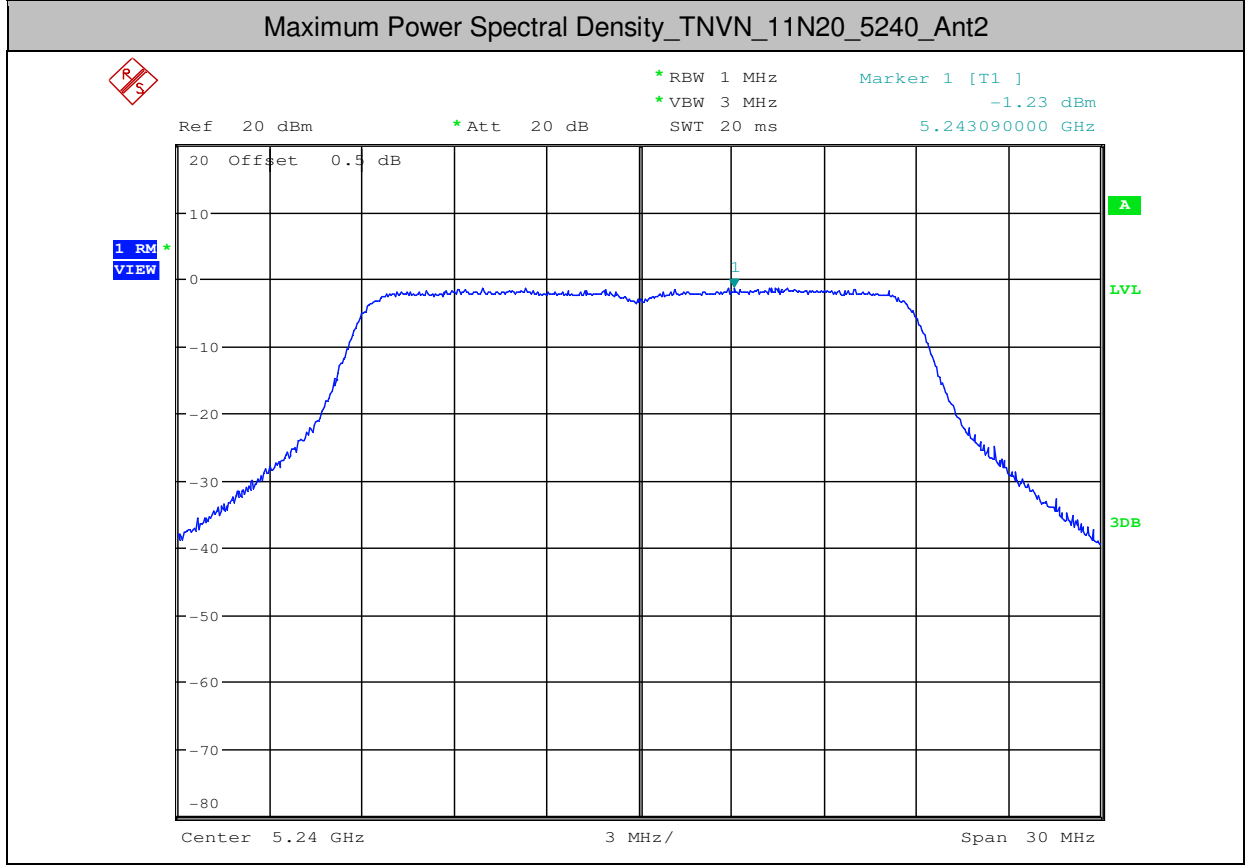
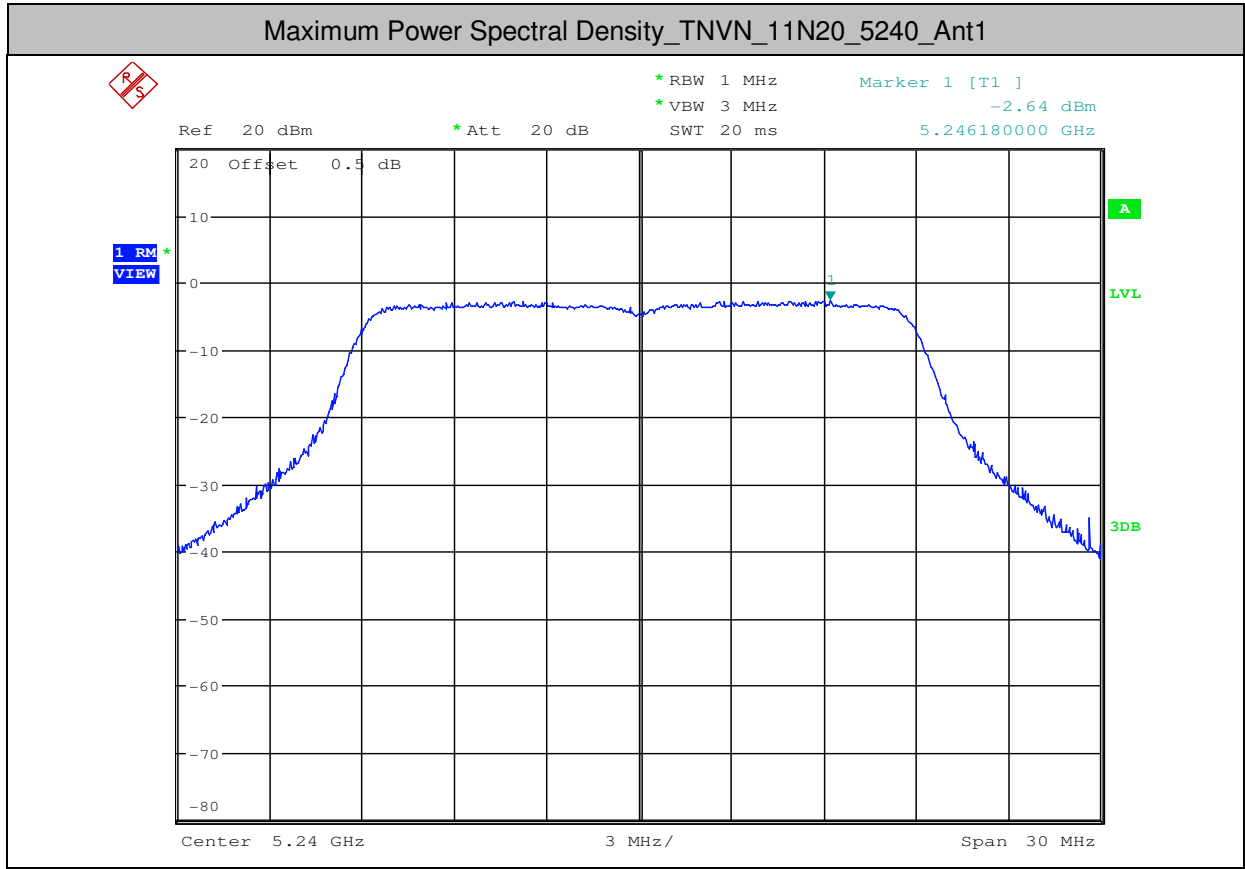


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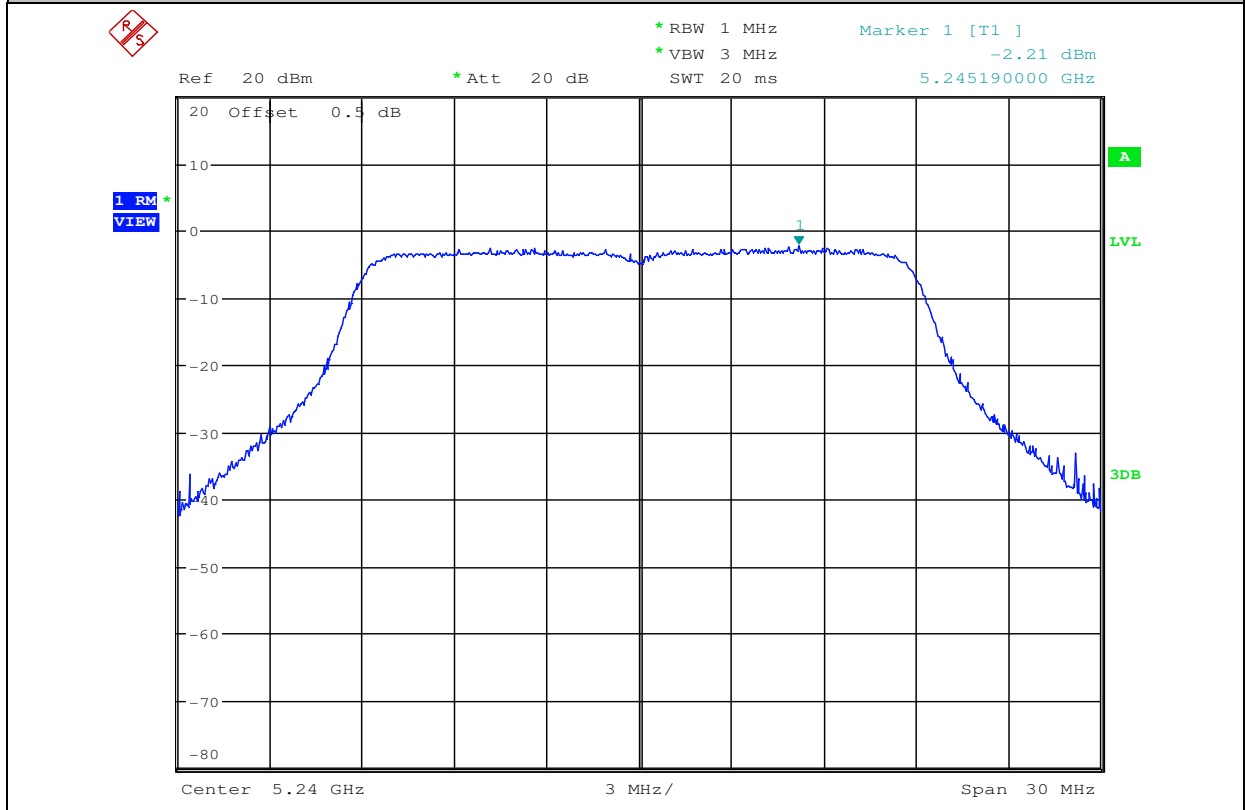


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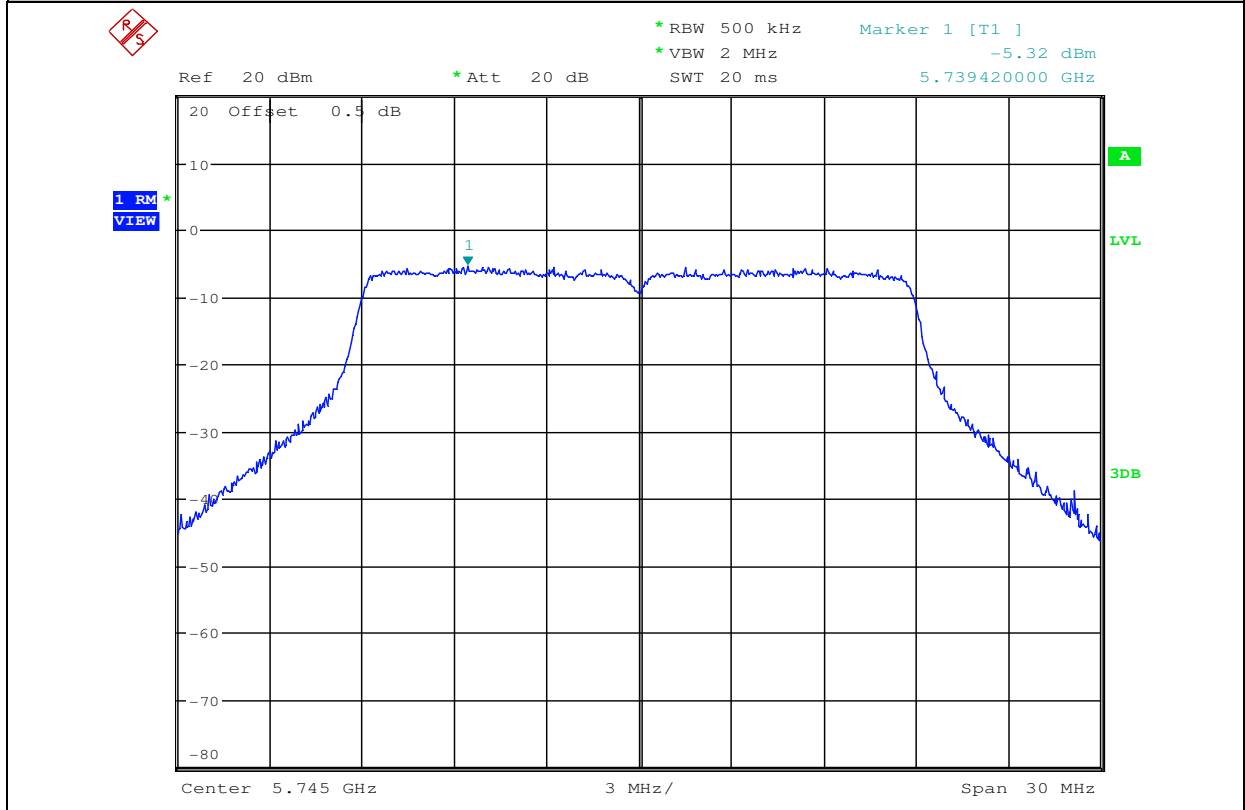




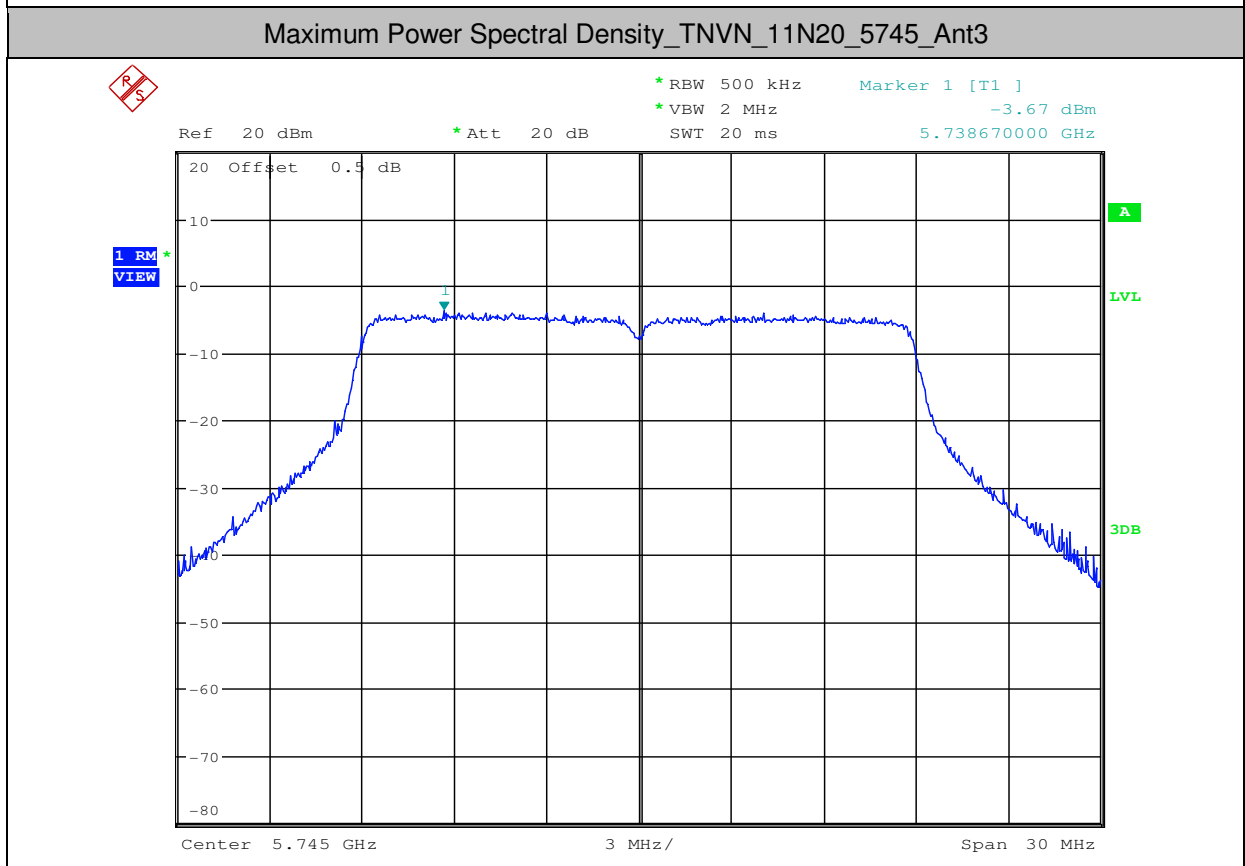
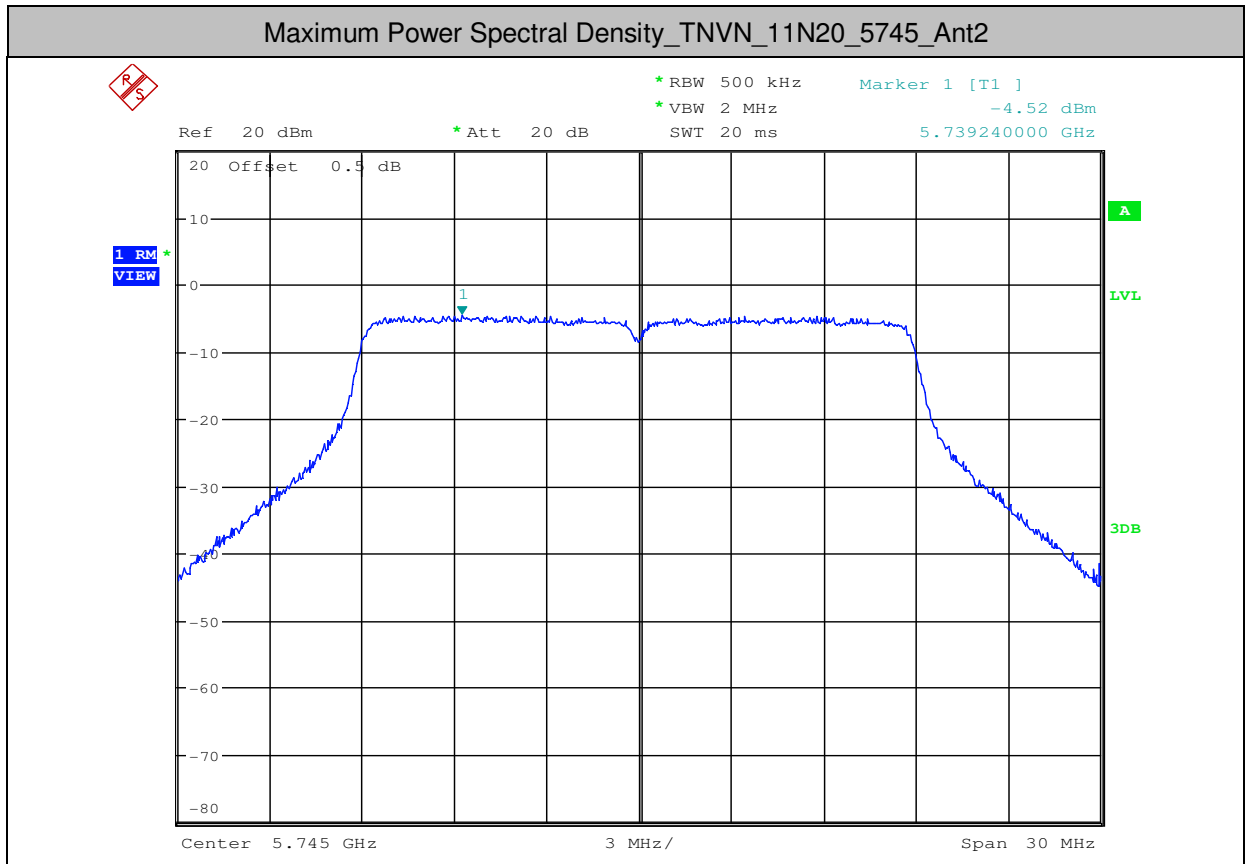
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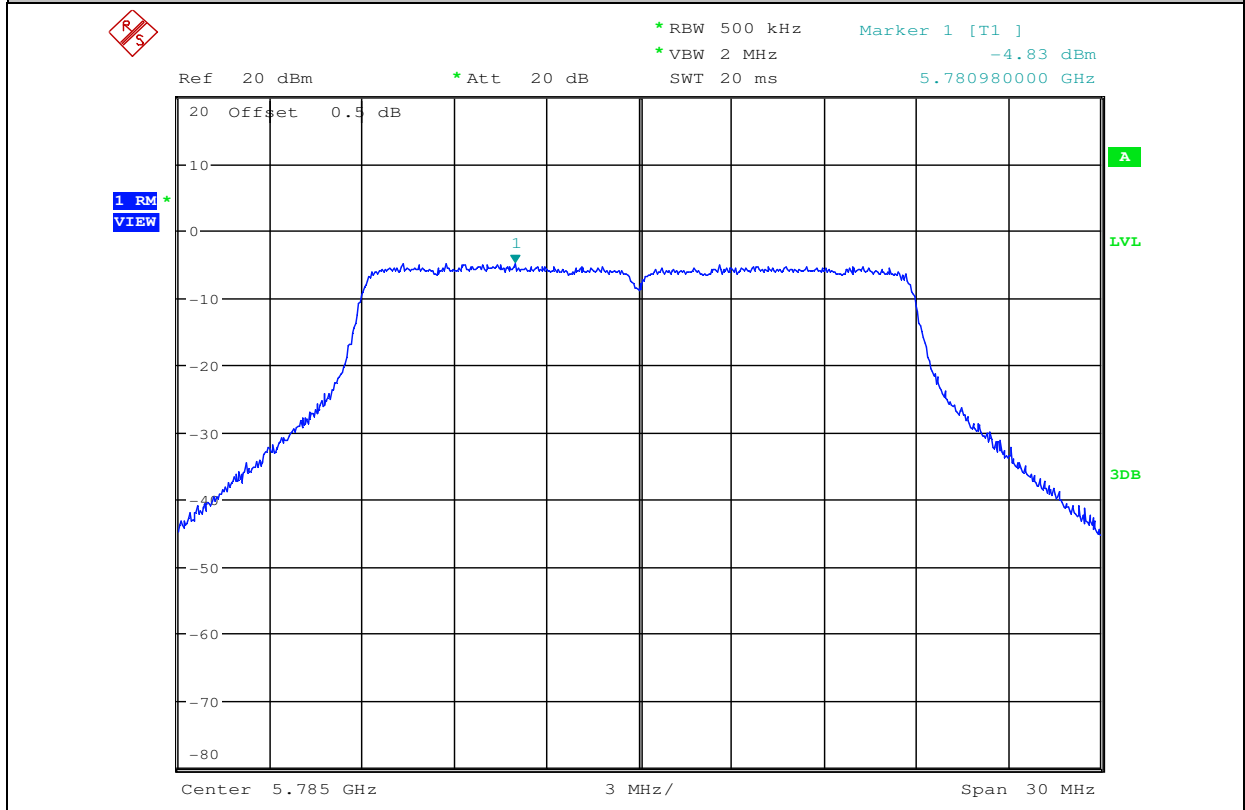
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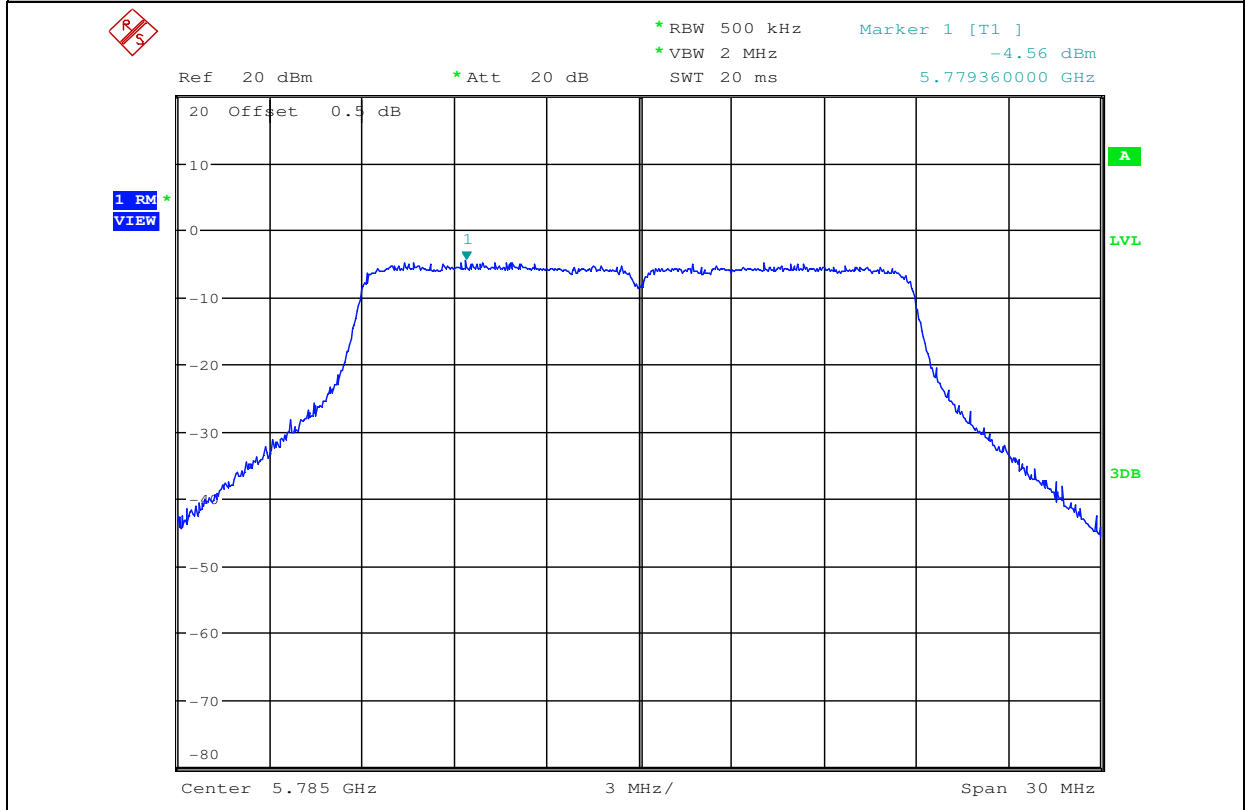


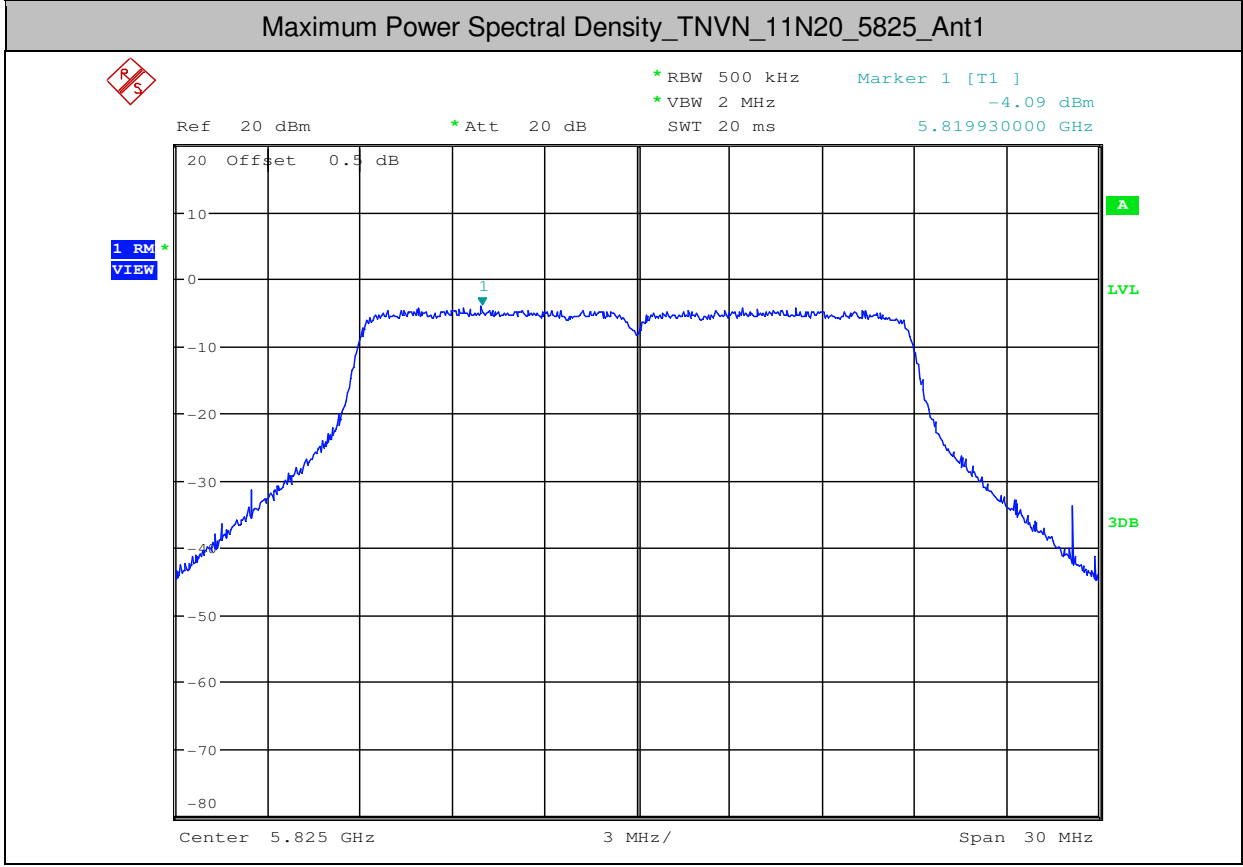
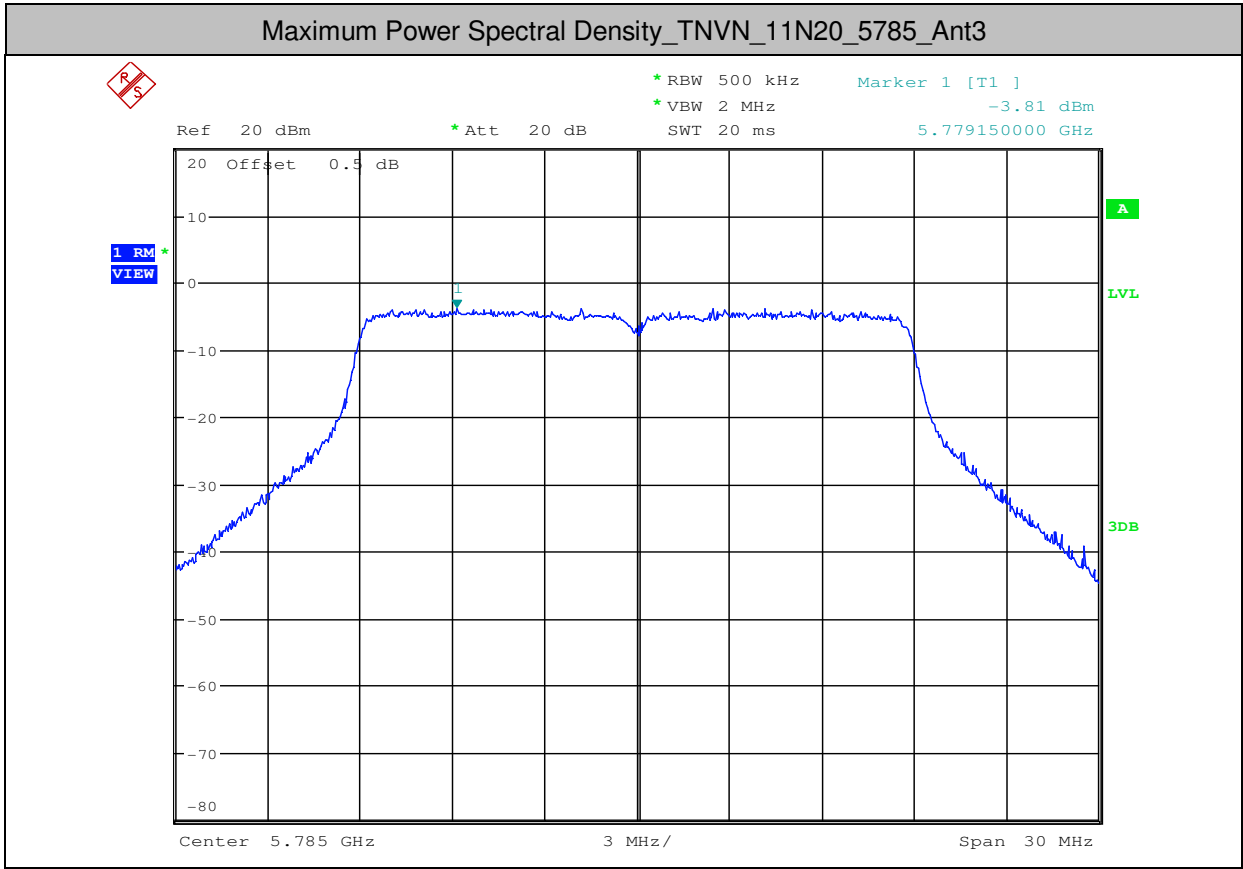


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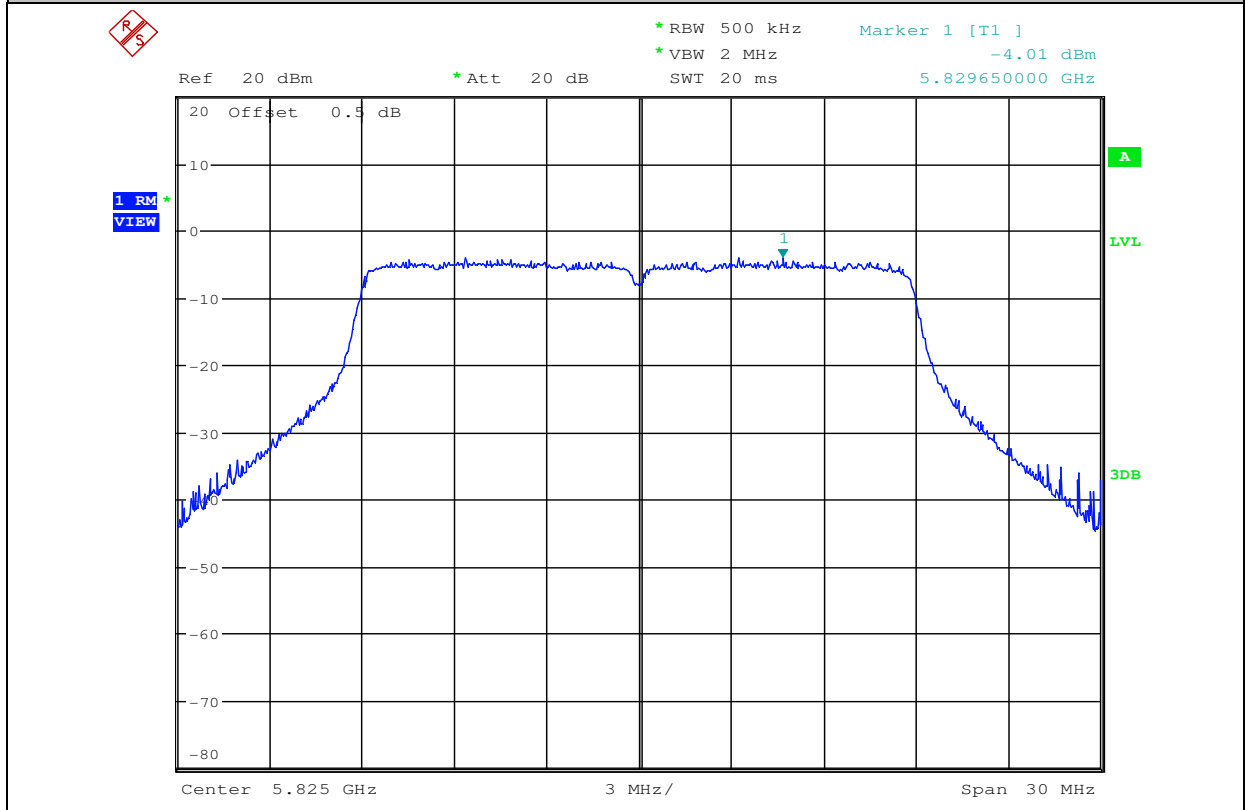


Maximum Power Spectral Density\_TNVN\_11N20\_5785\_Ant2

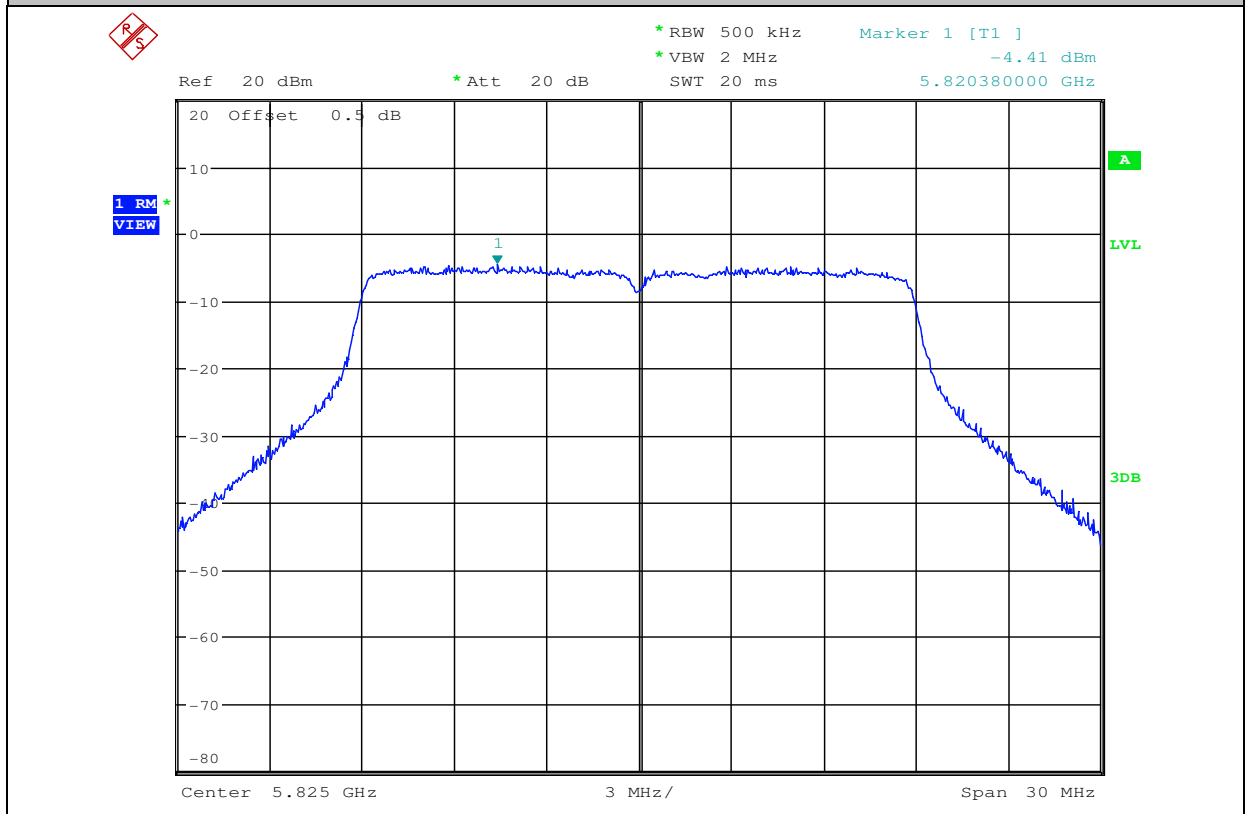




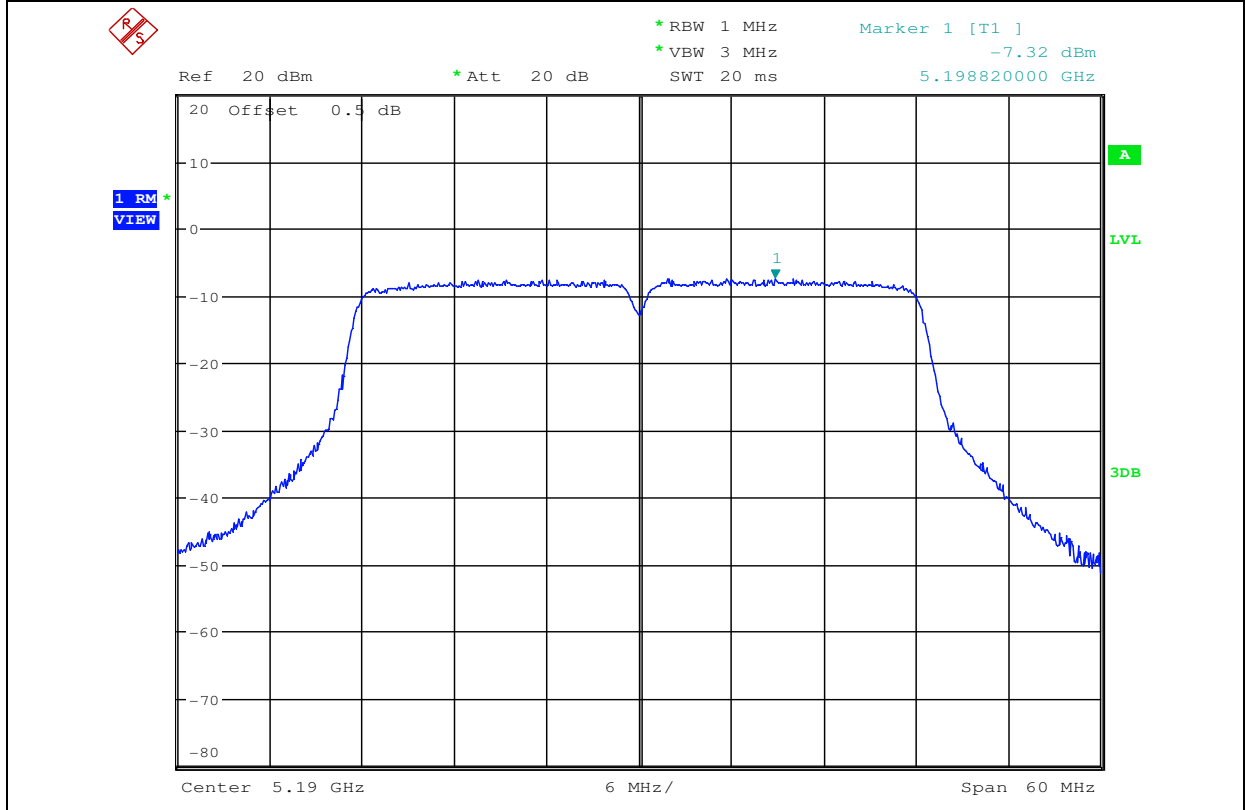
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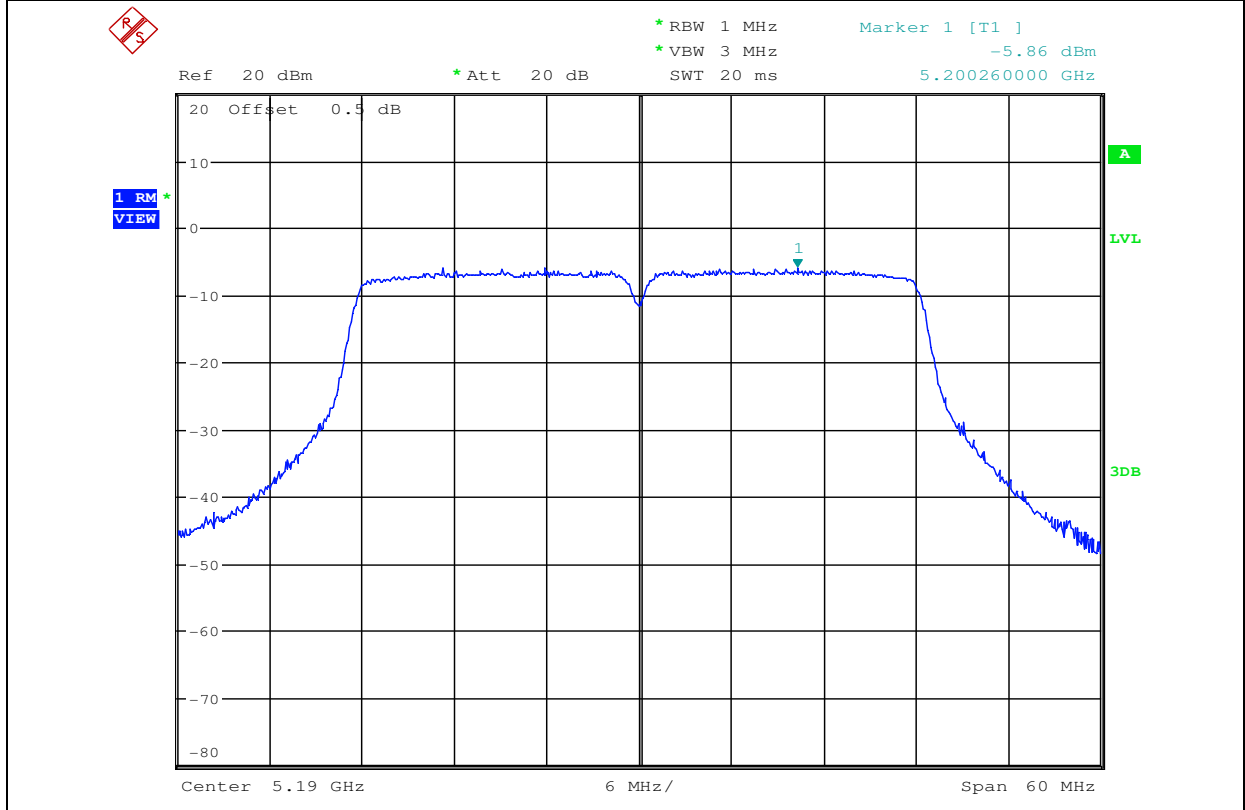
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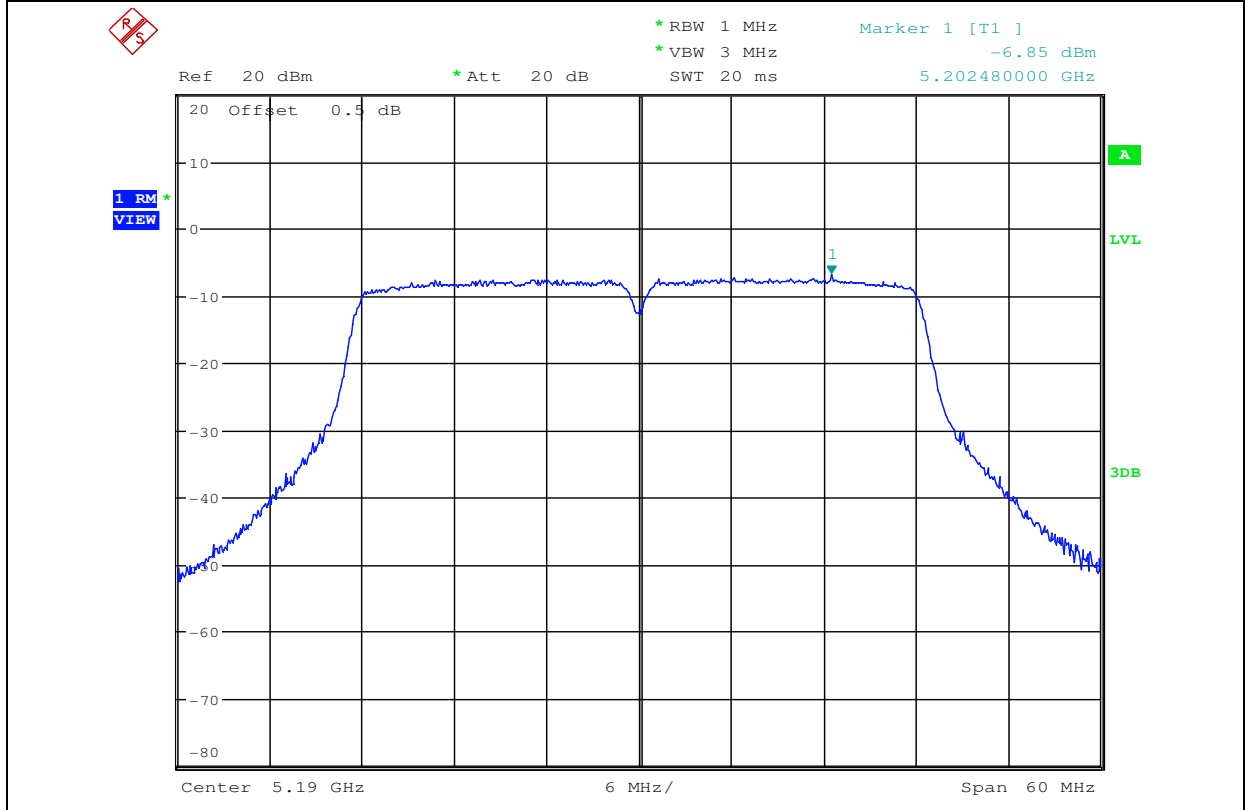
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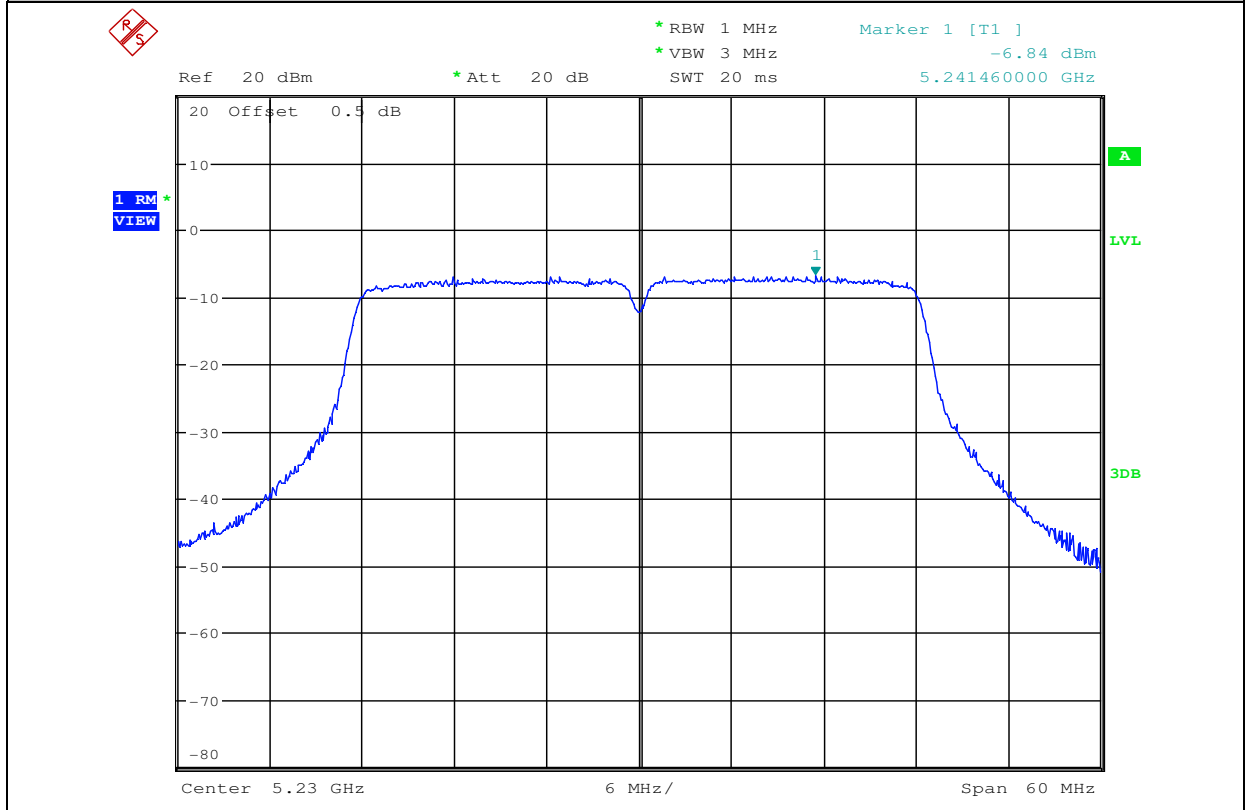
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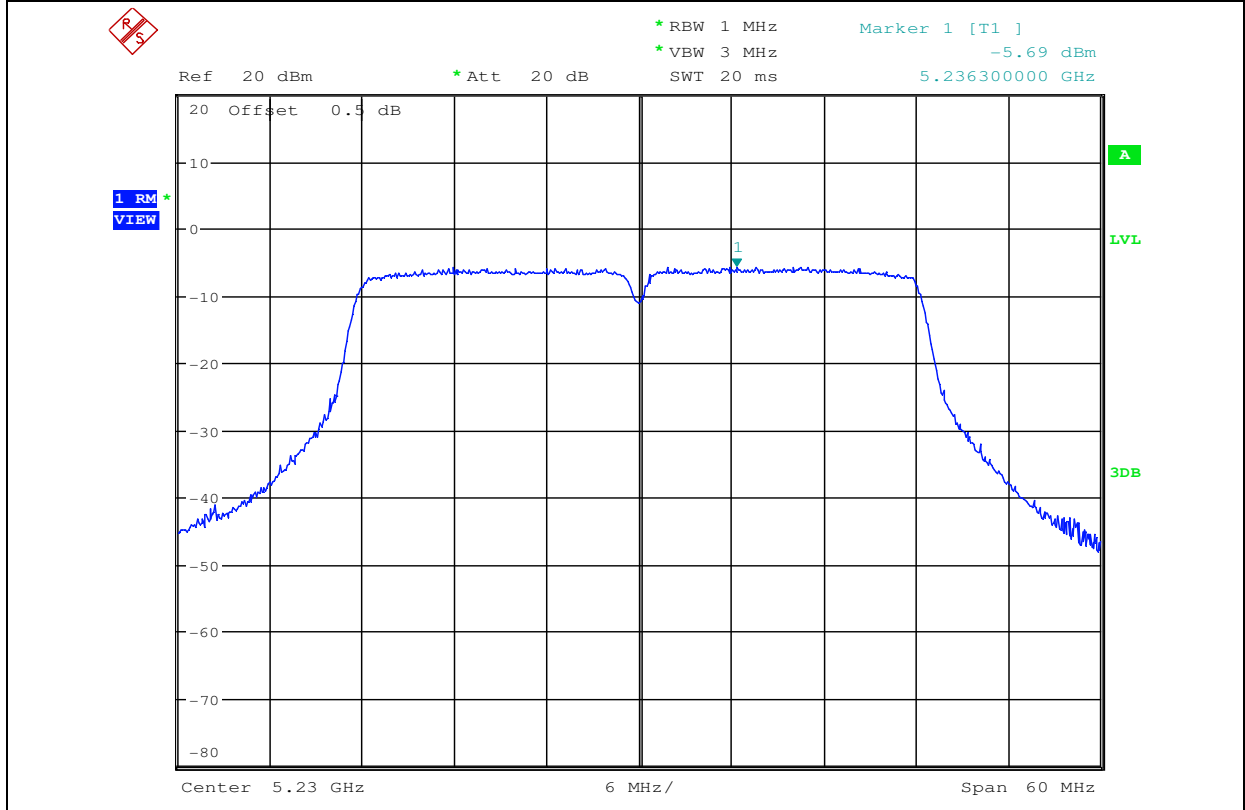
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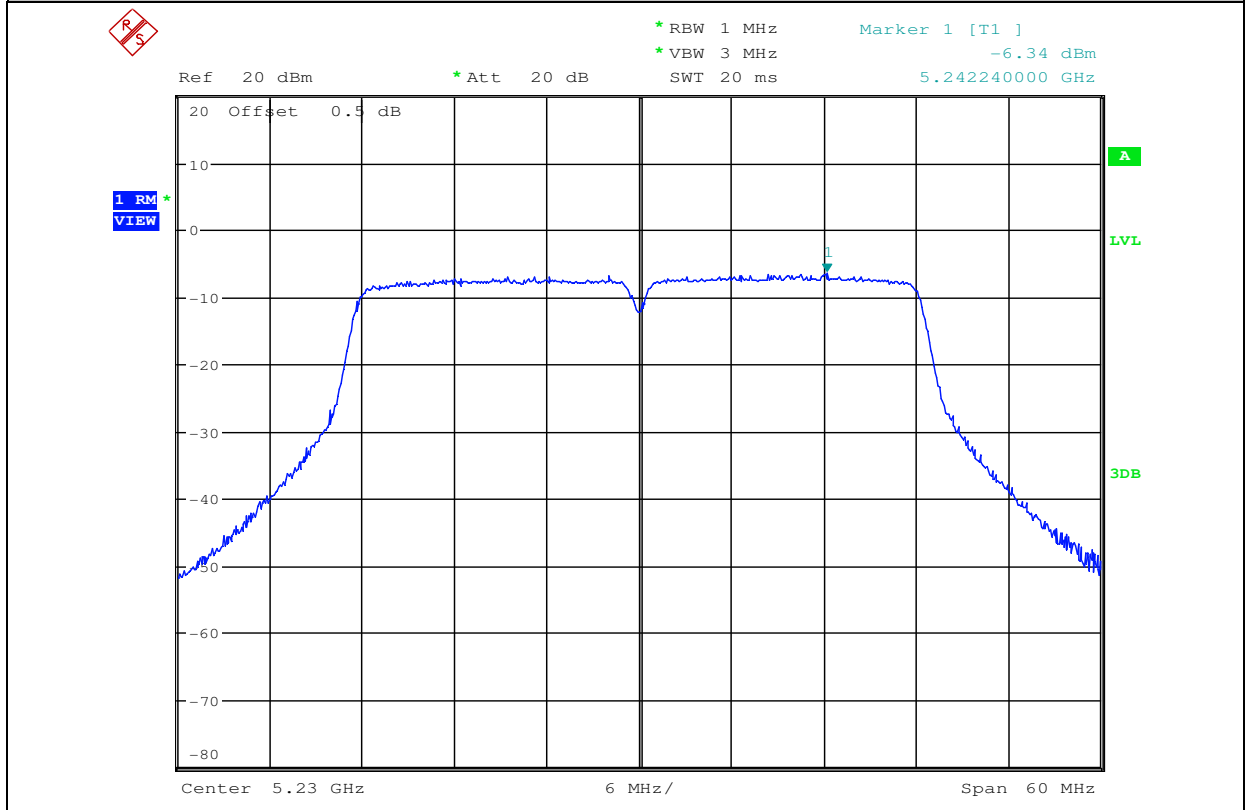
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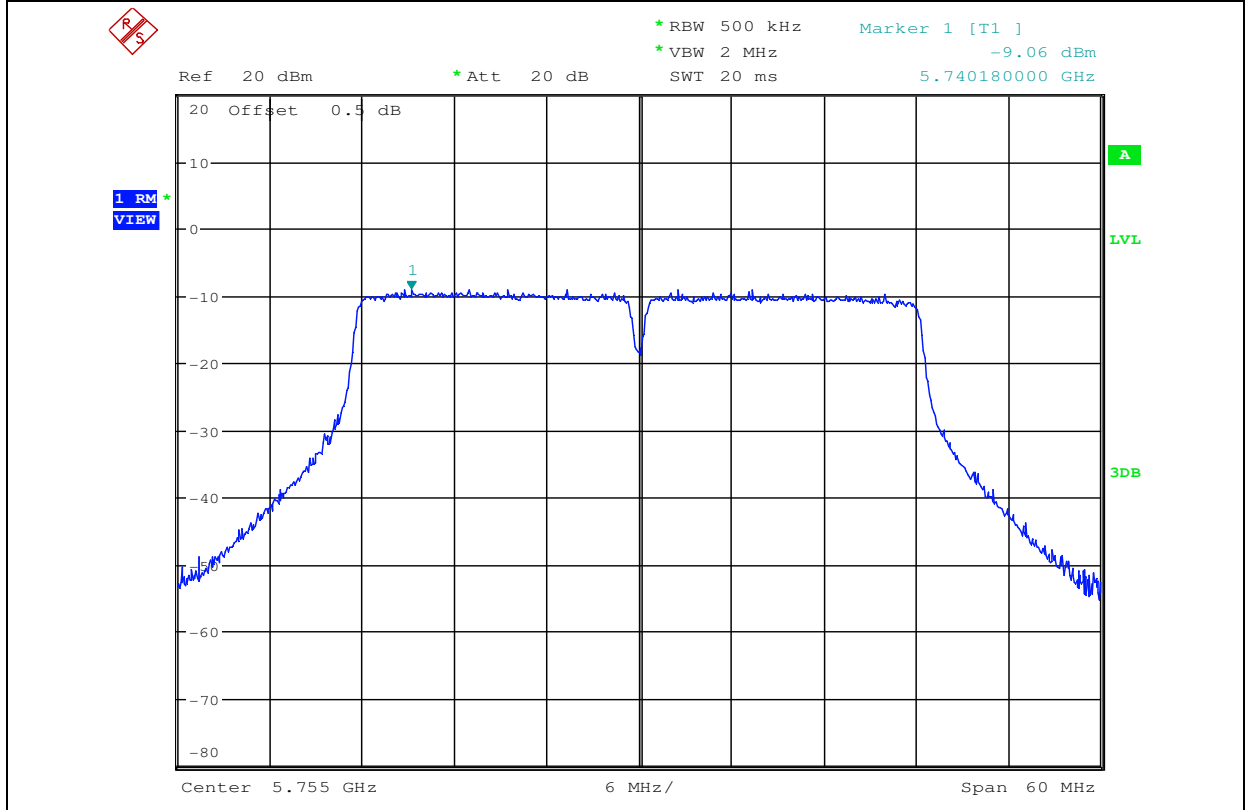
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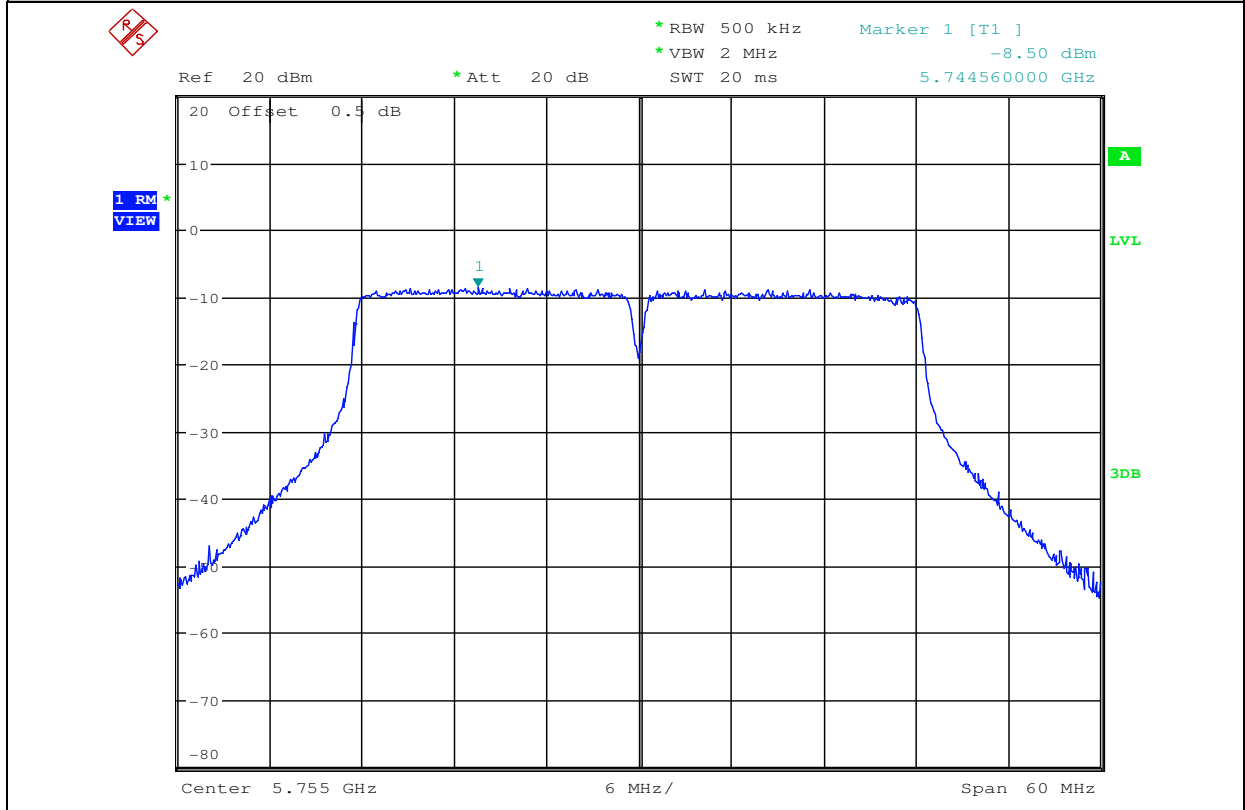
Maximum Power Spectral Density\_TNVN\_11N40\_5230\_Ant3



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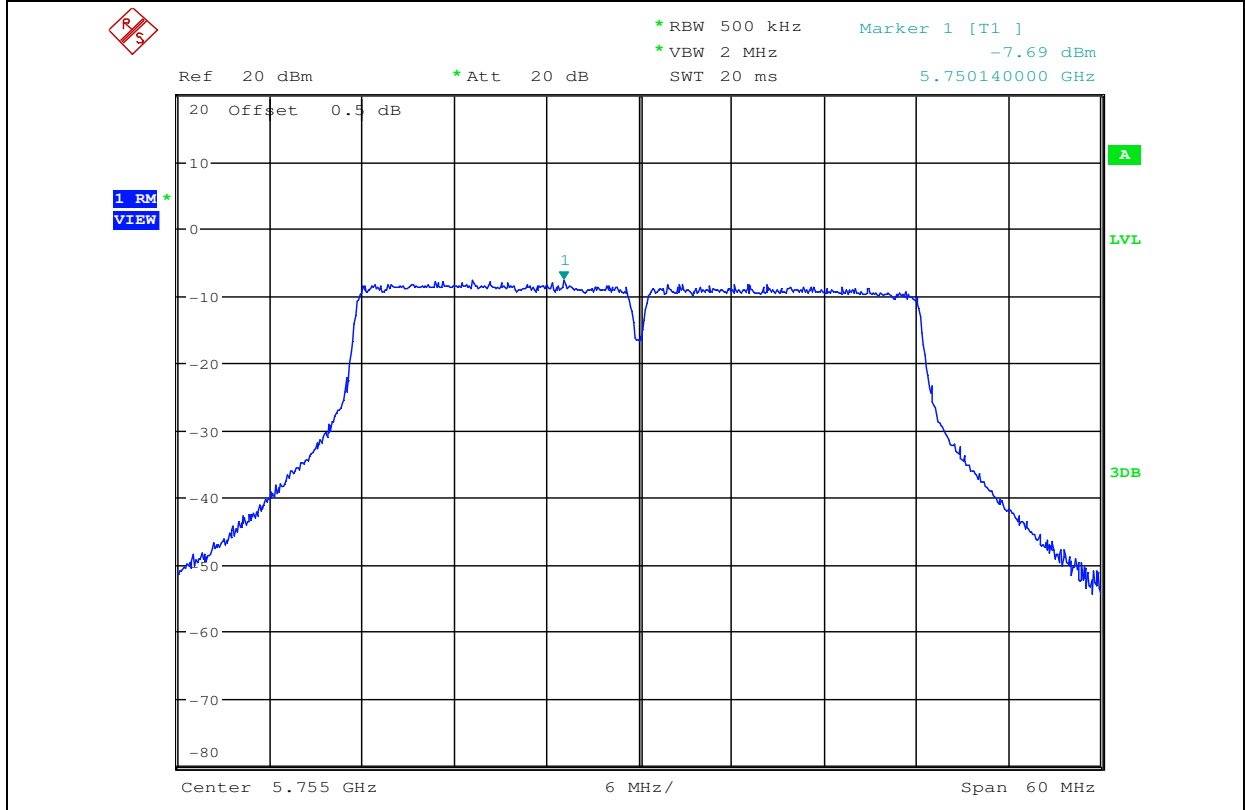


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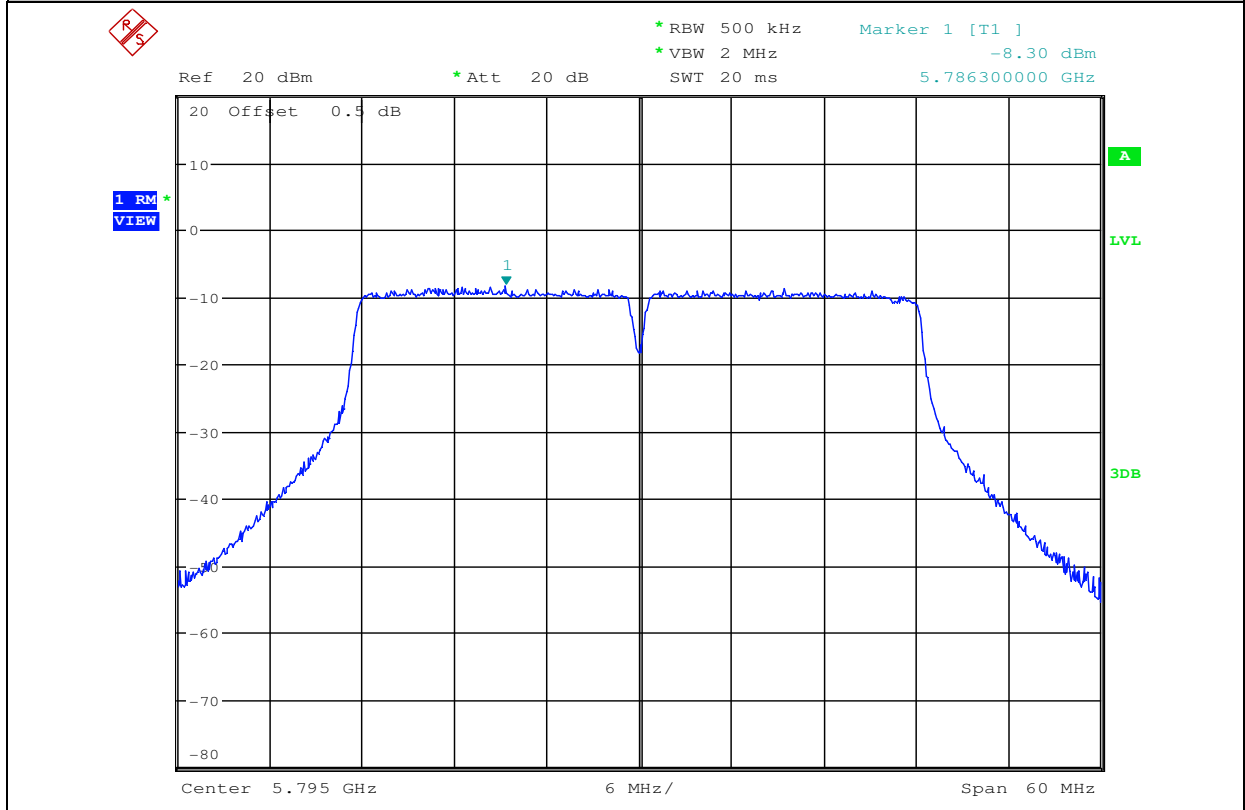




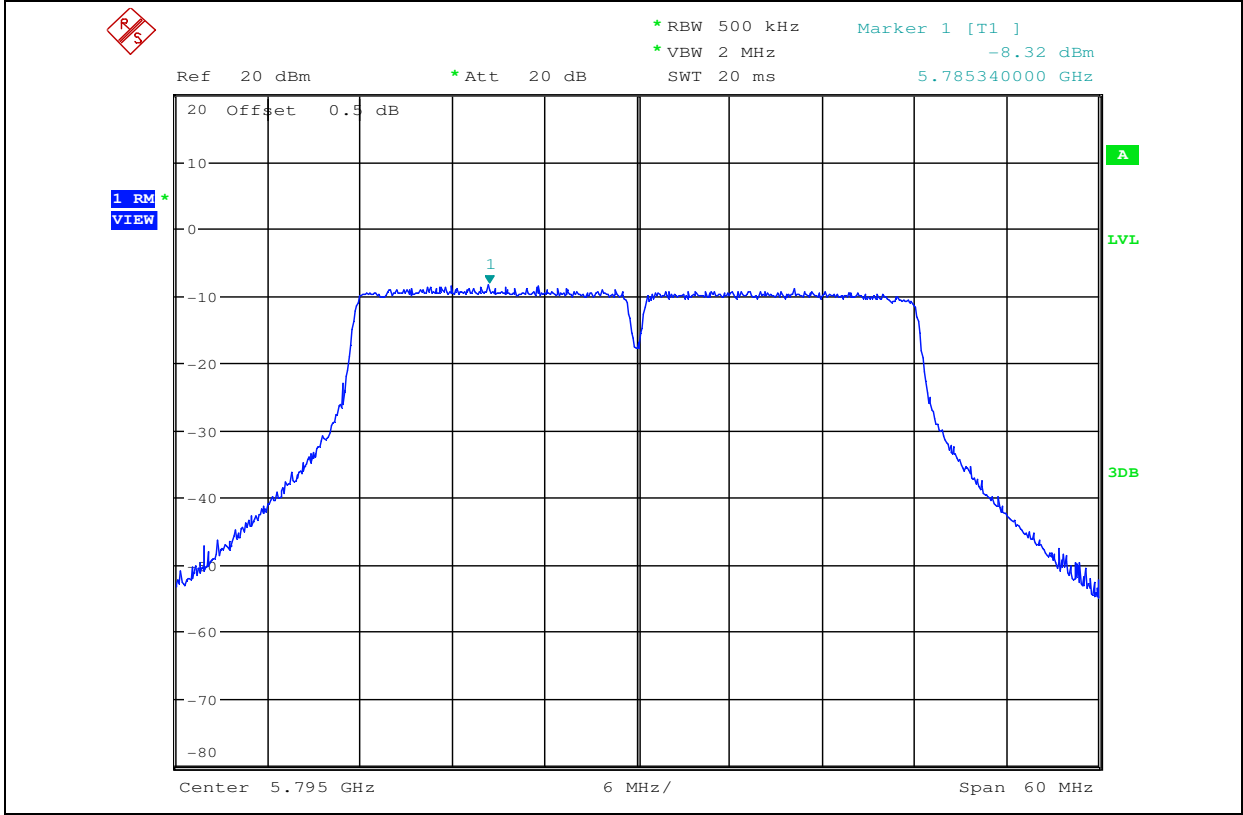
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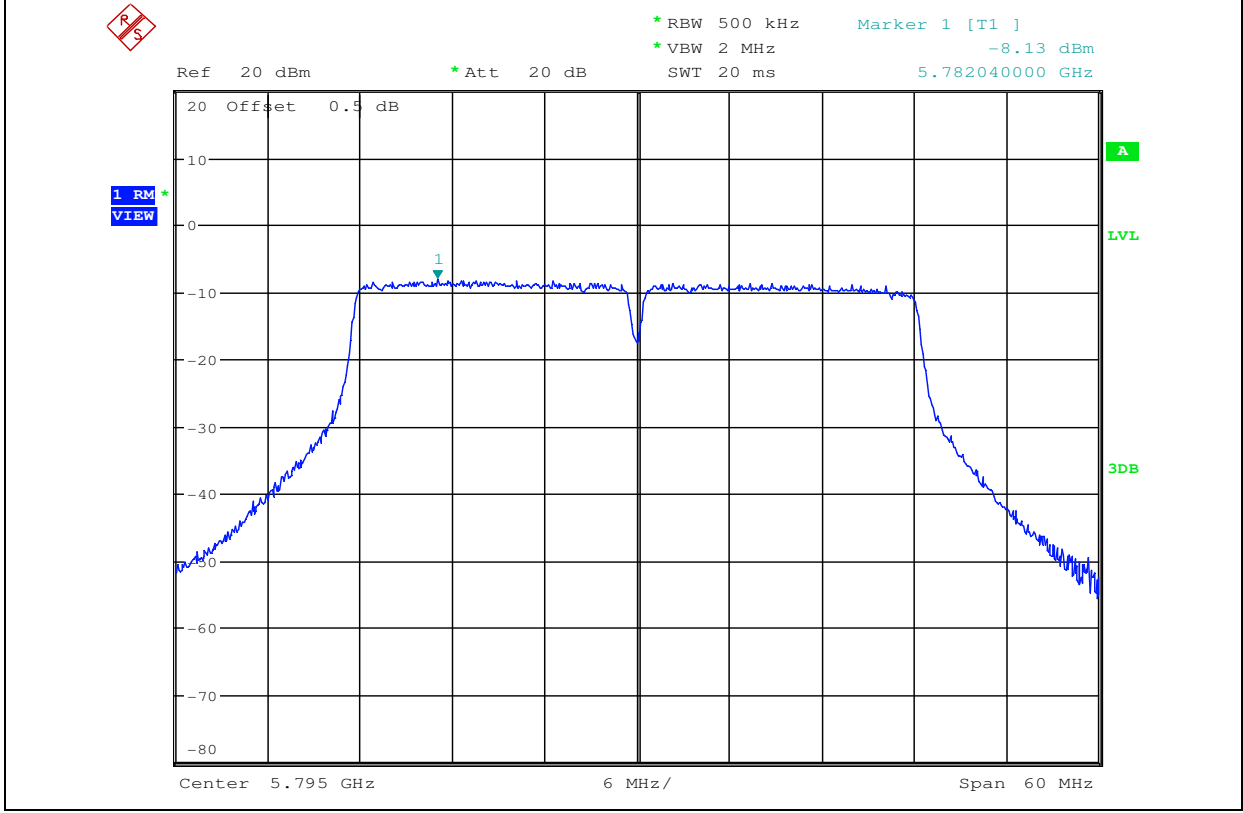
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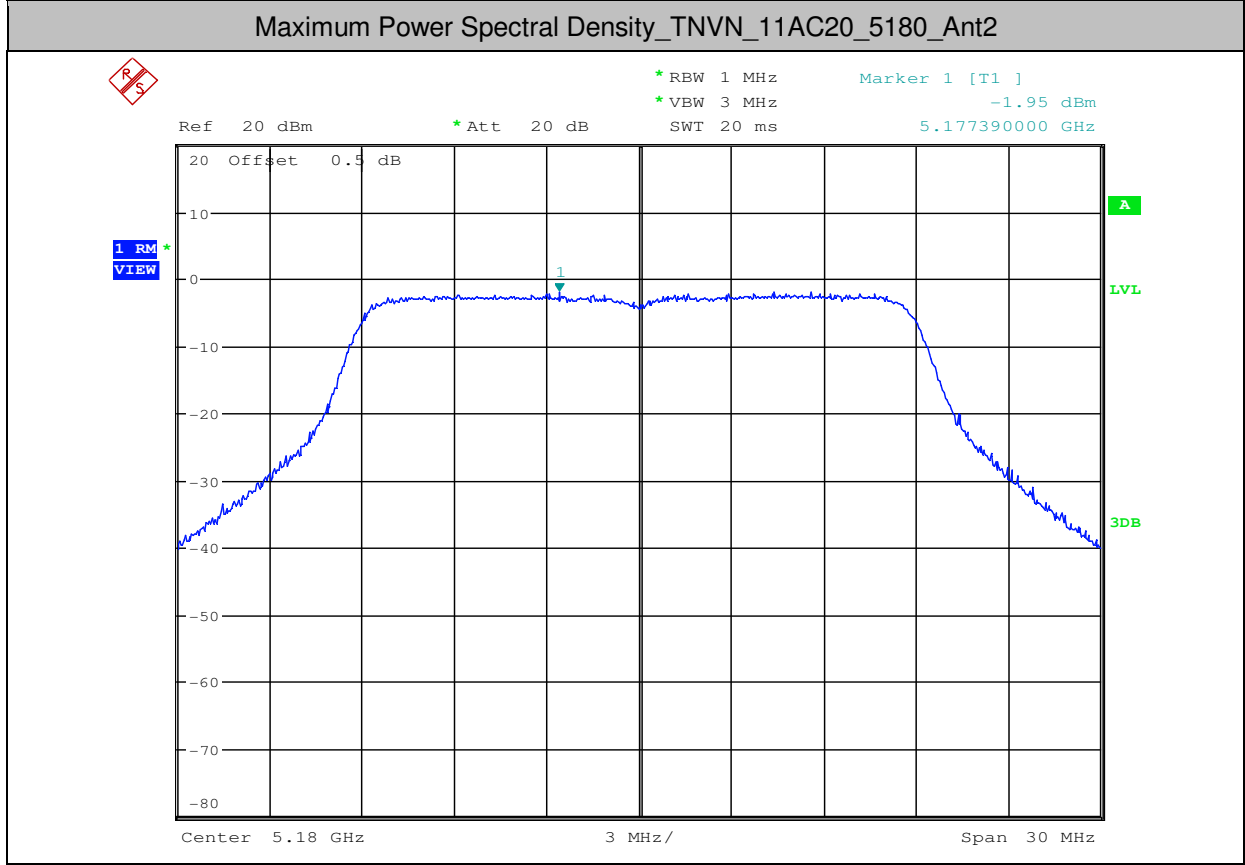
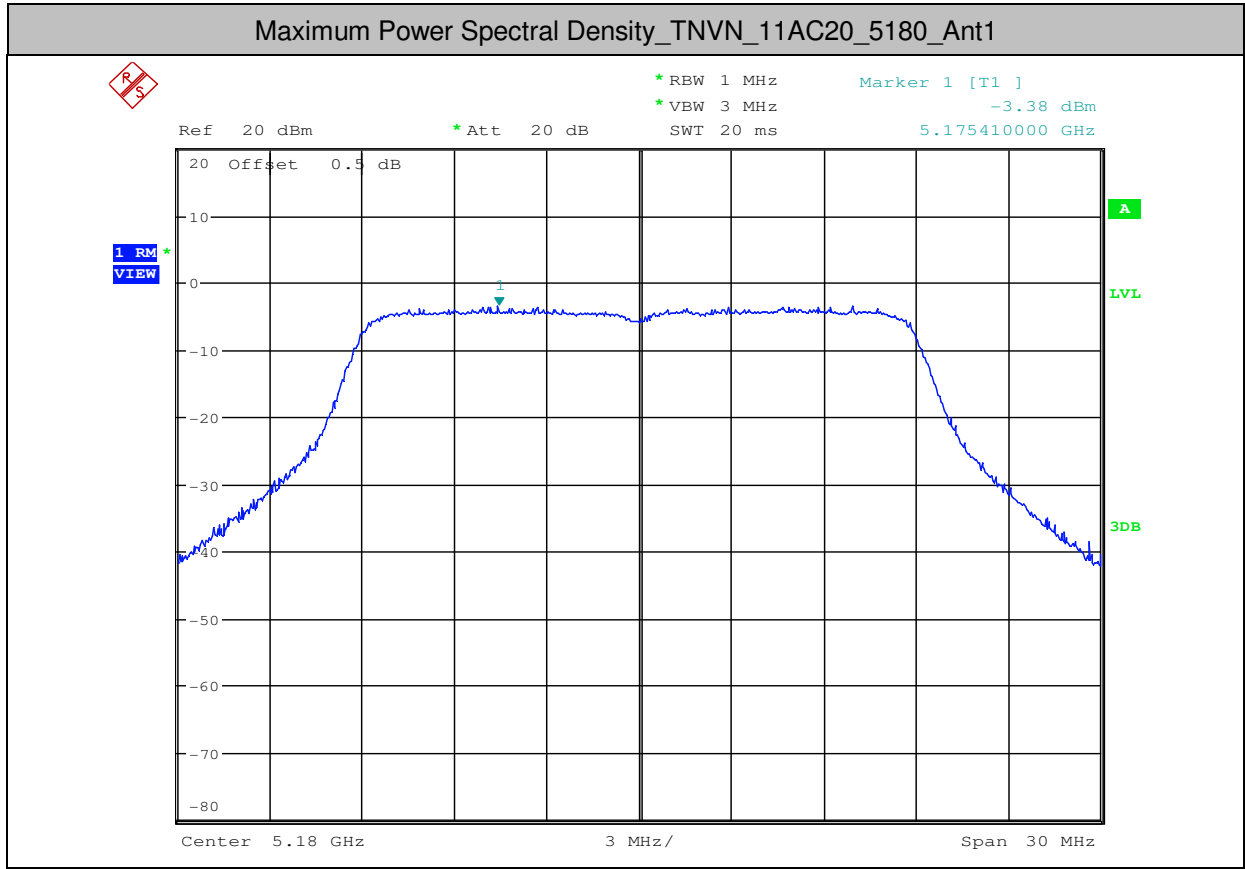


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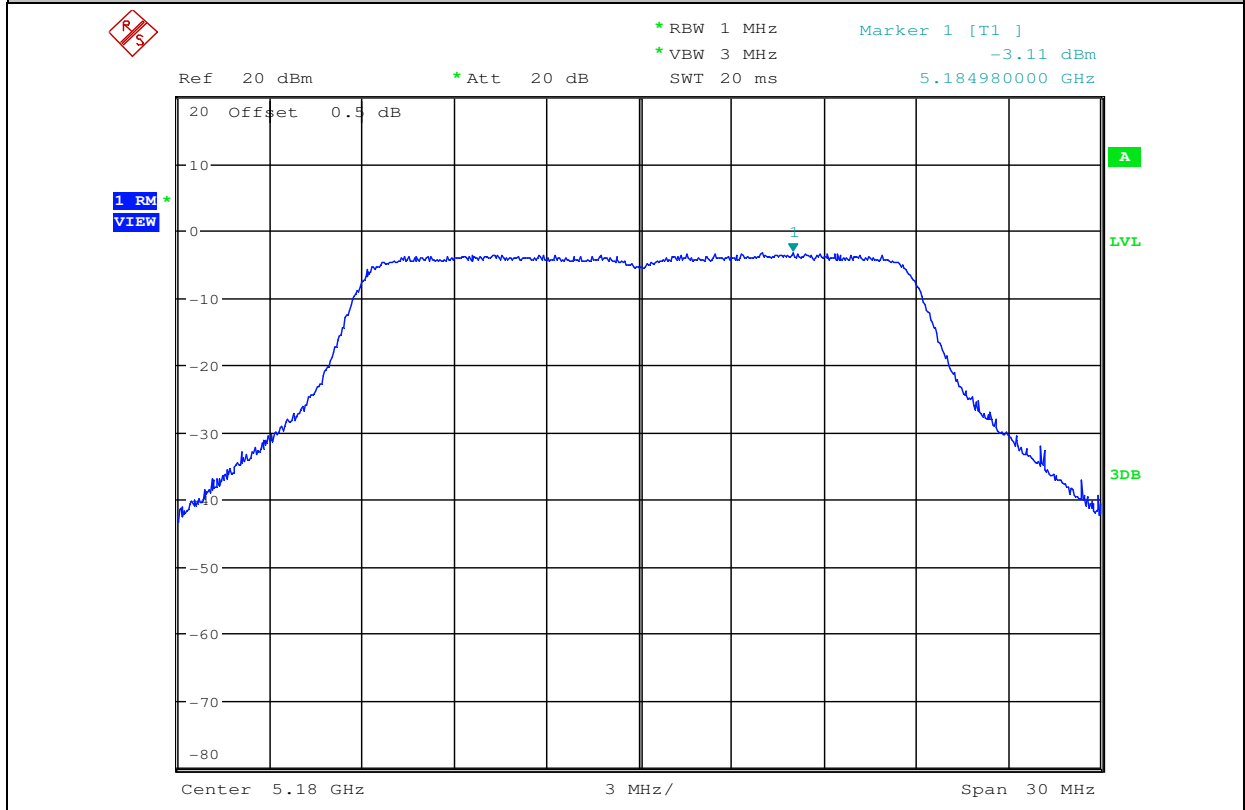


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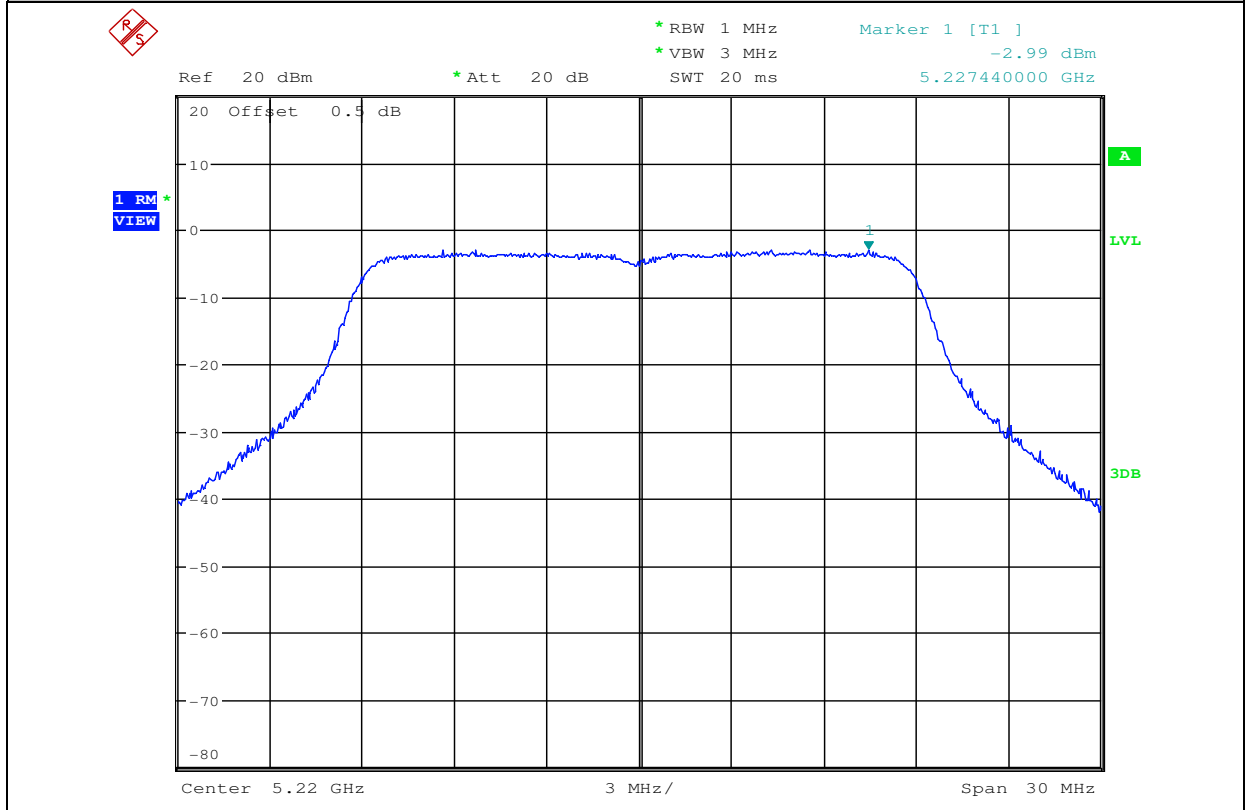




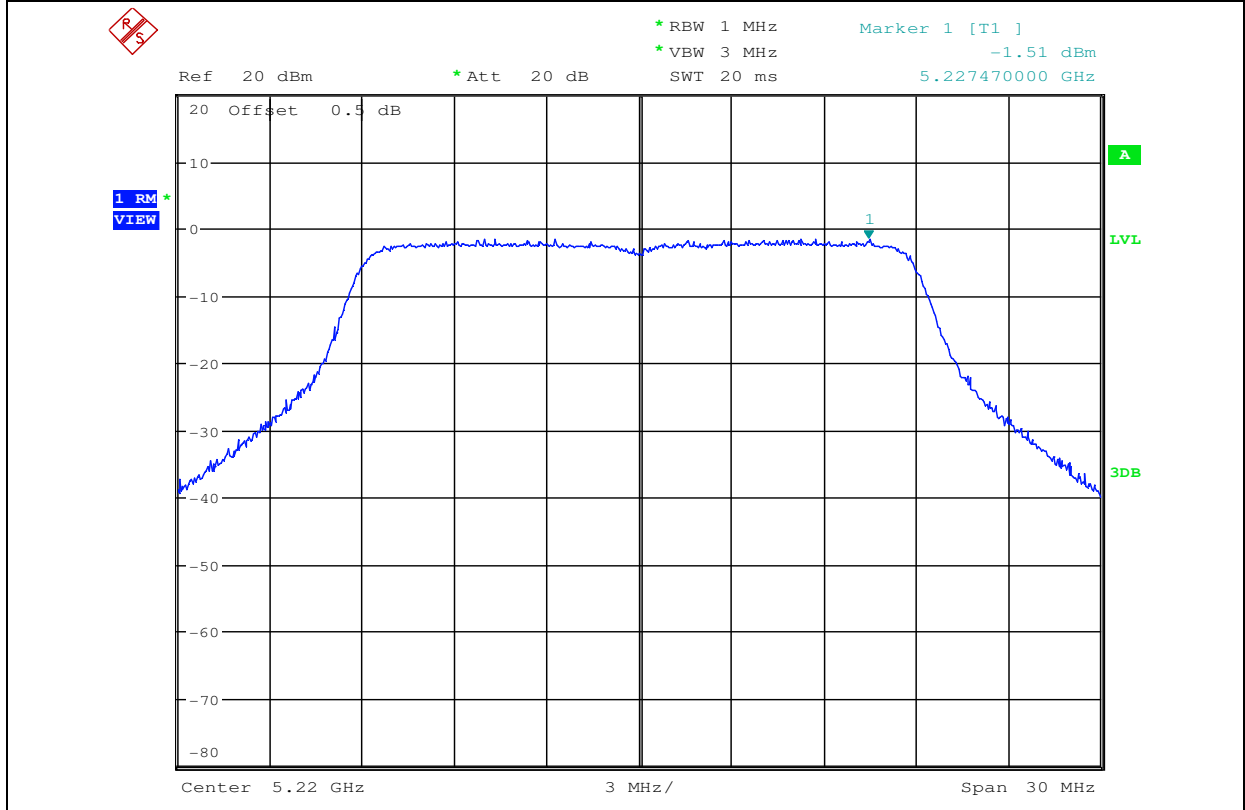
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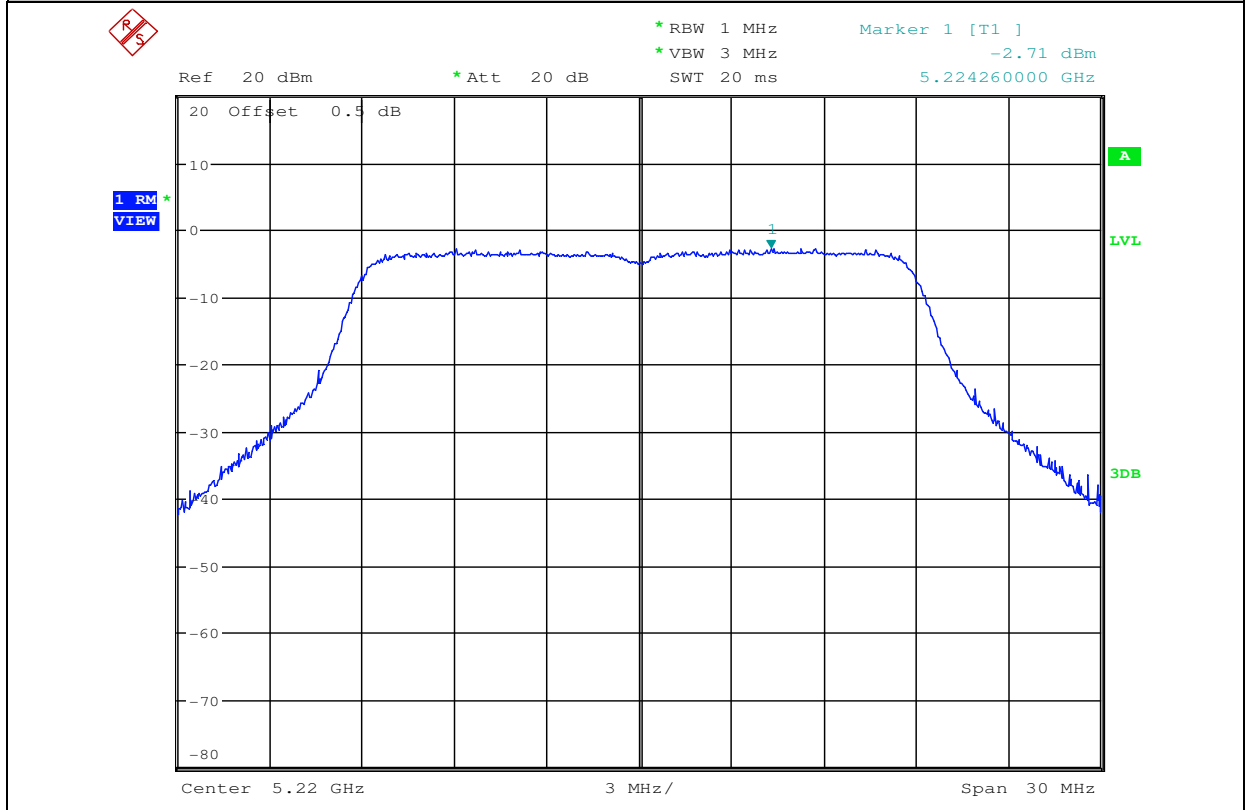
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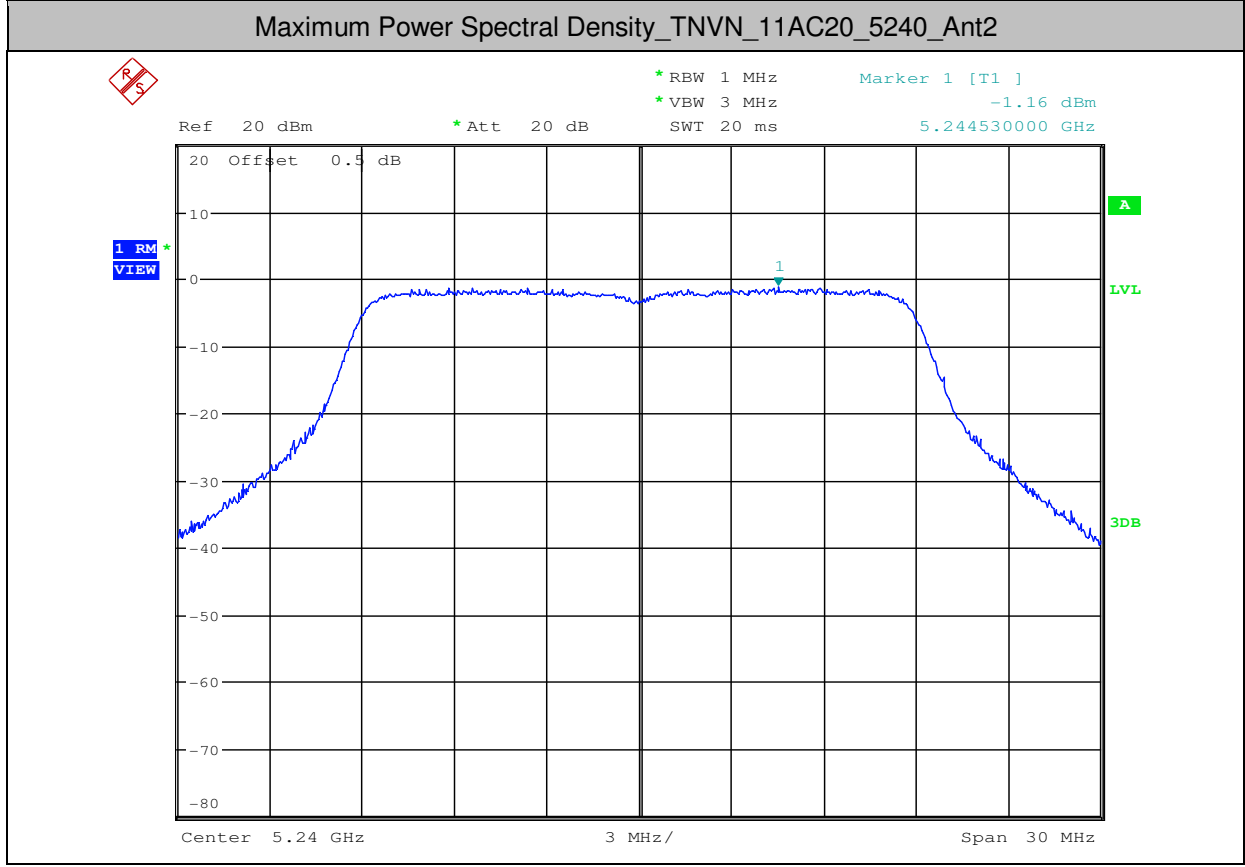
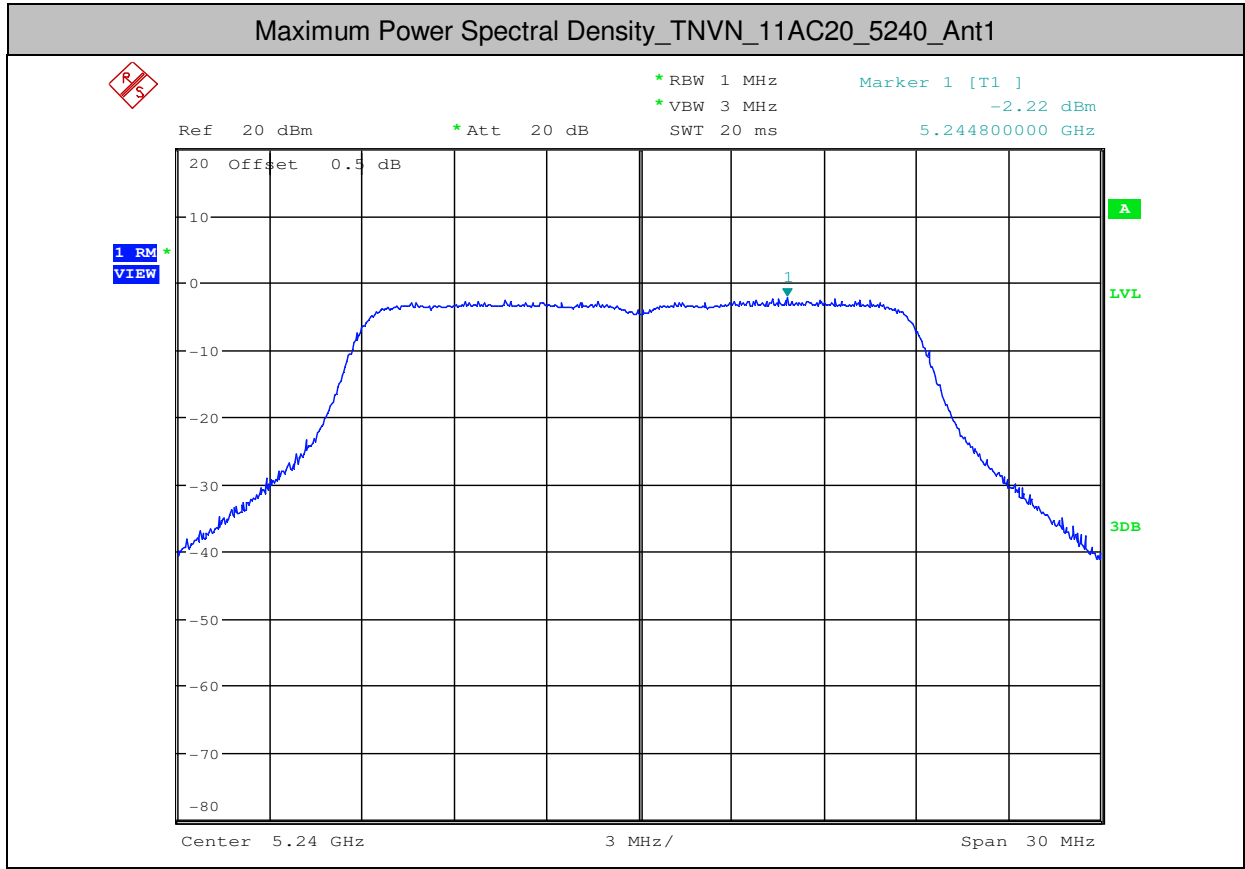


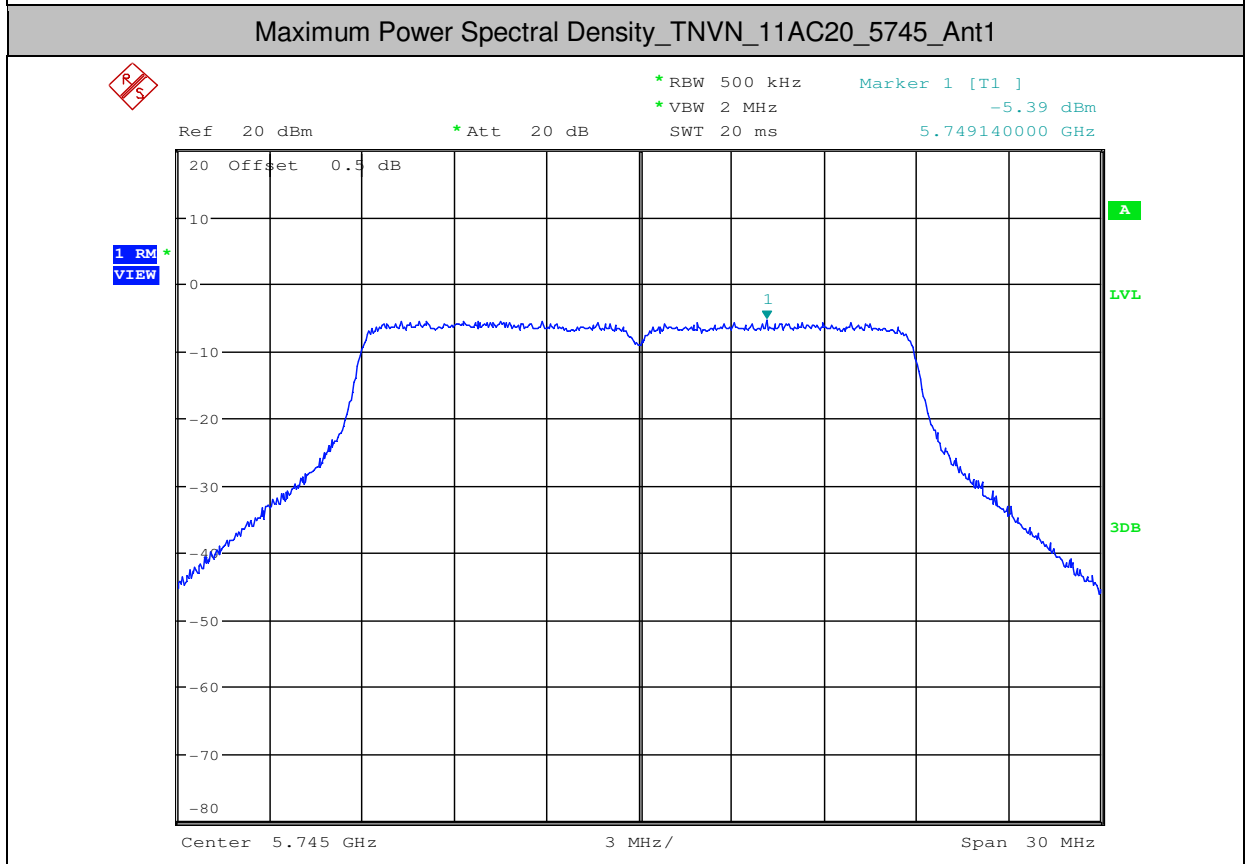
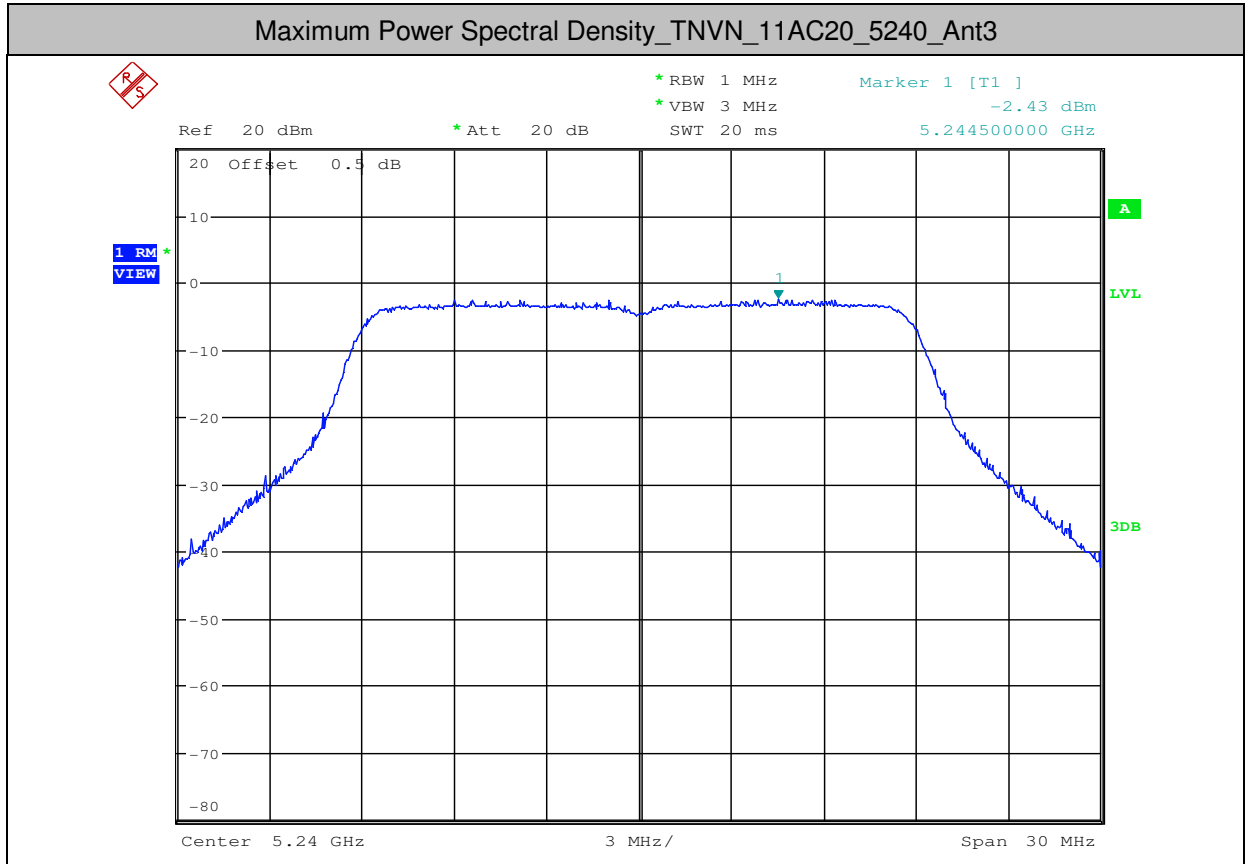
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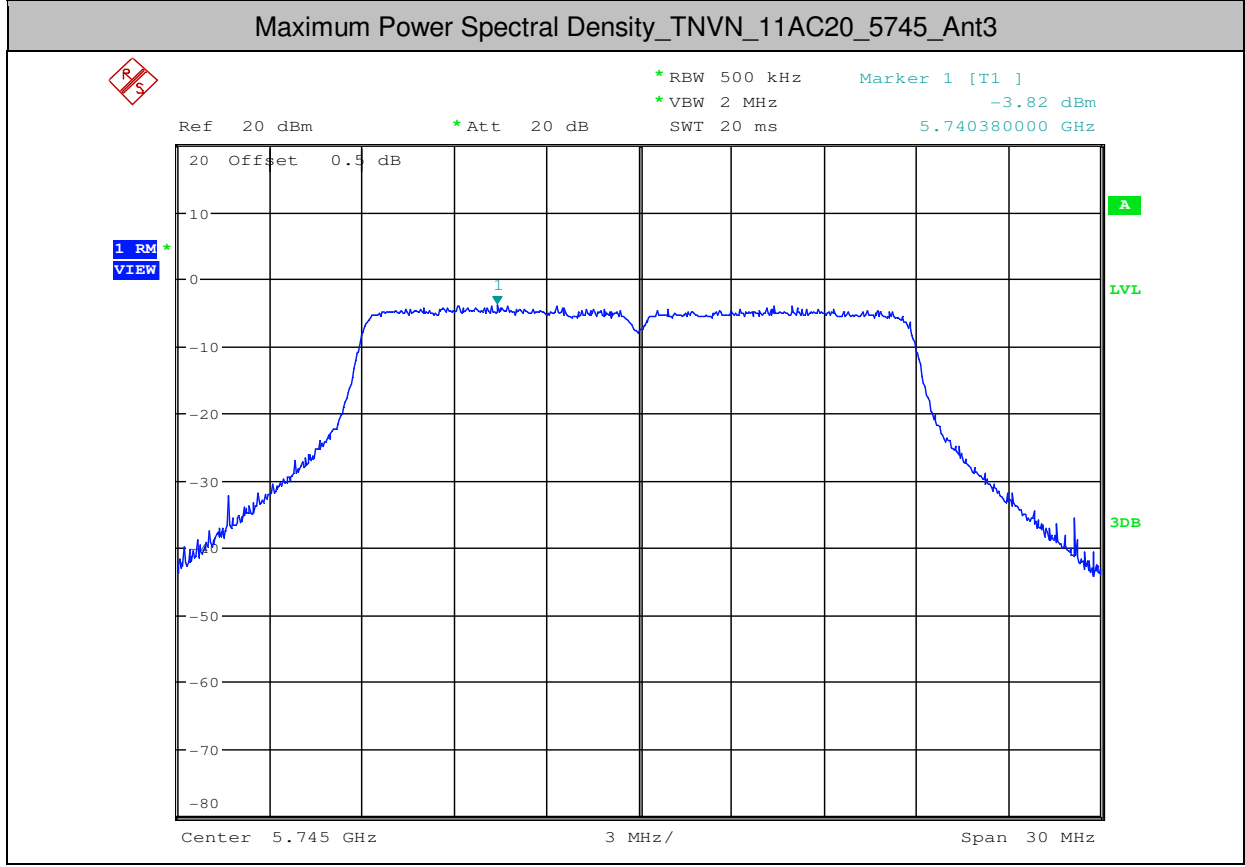
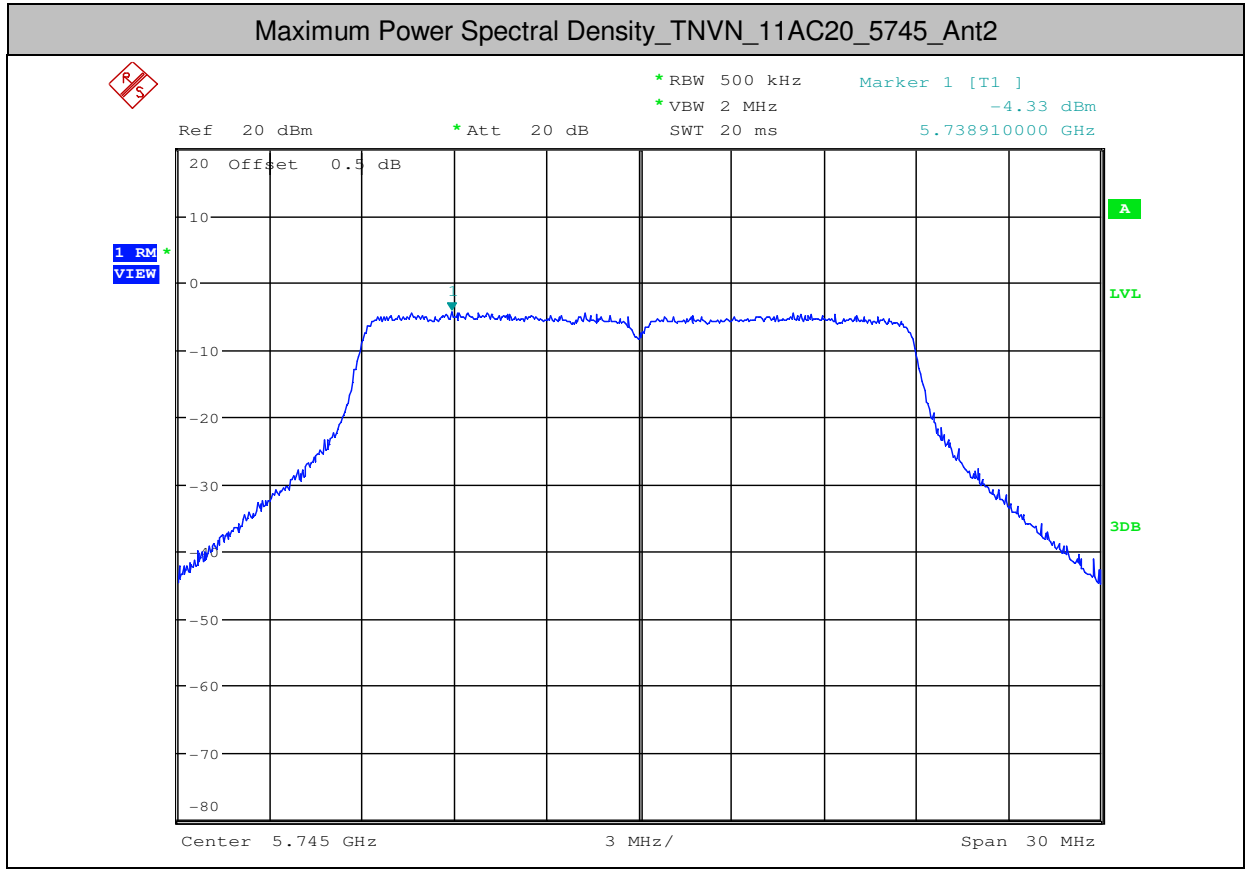


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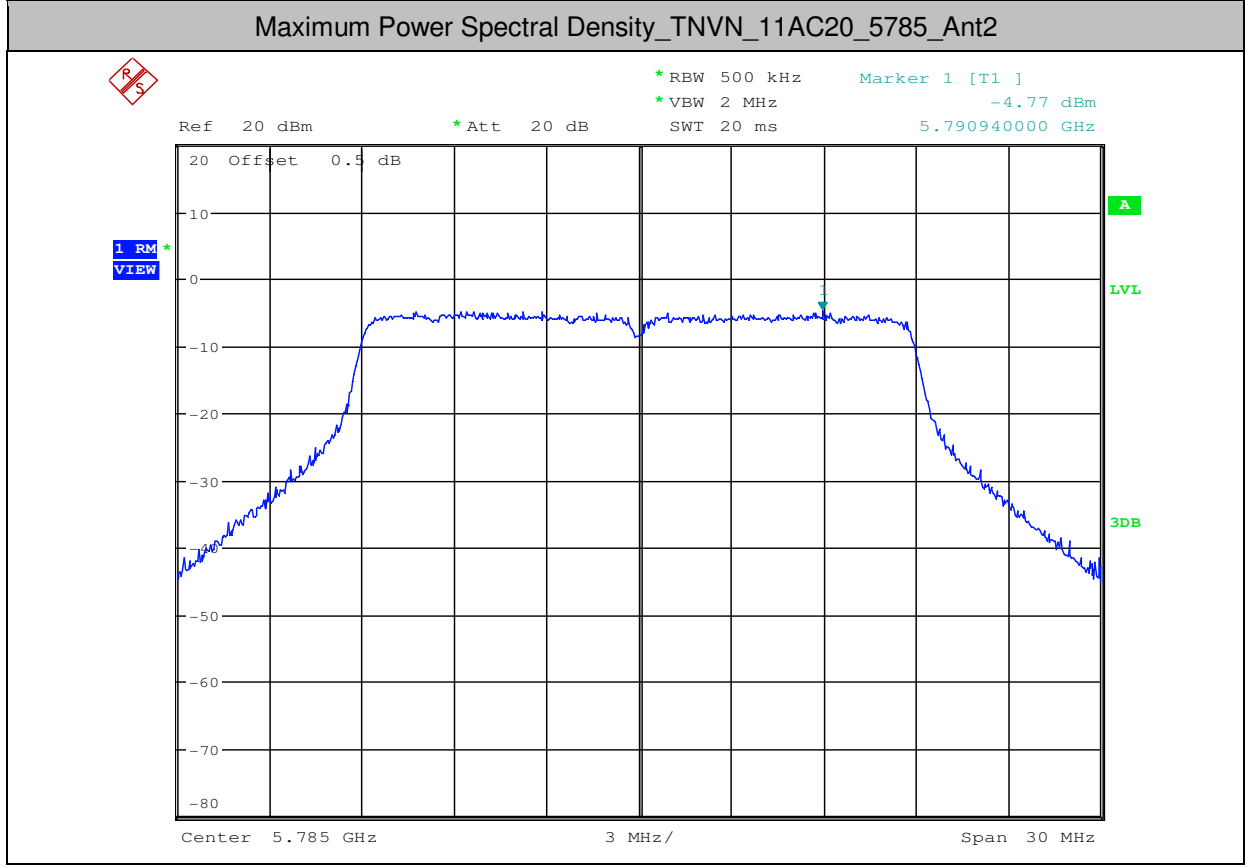
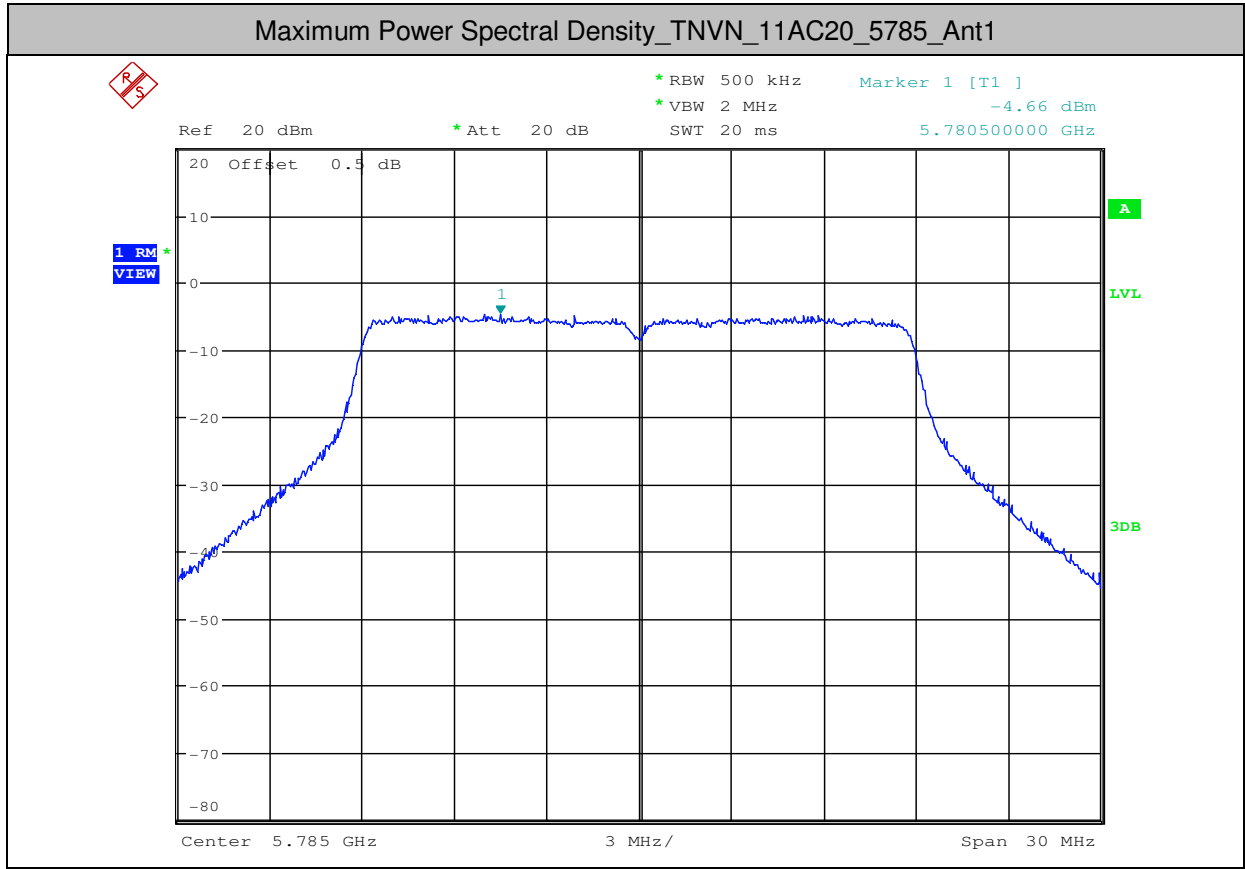




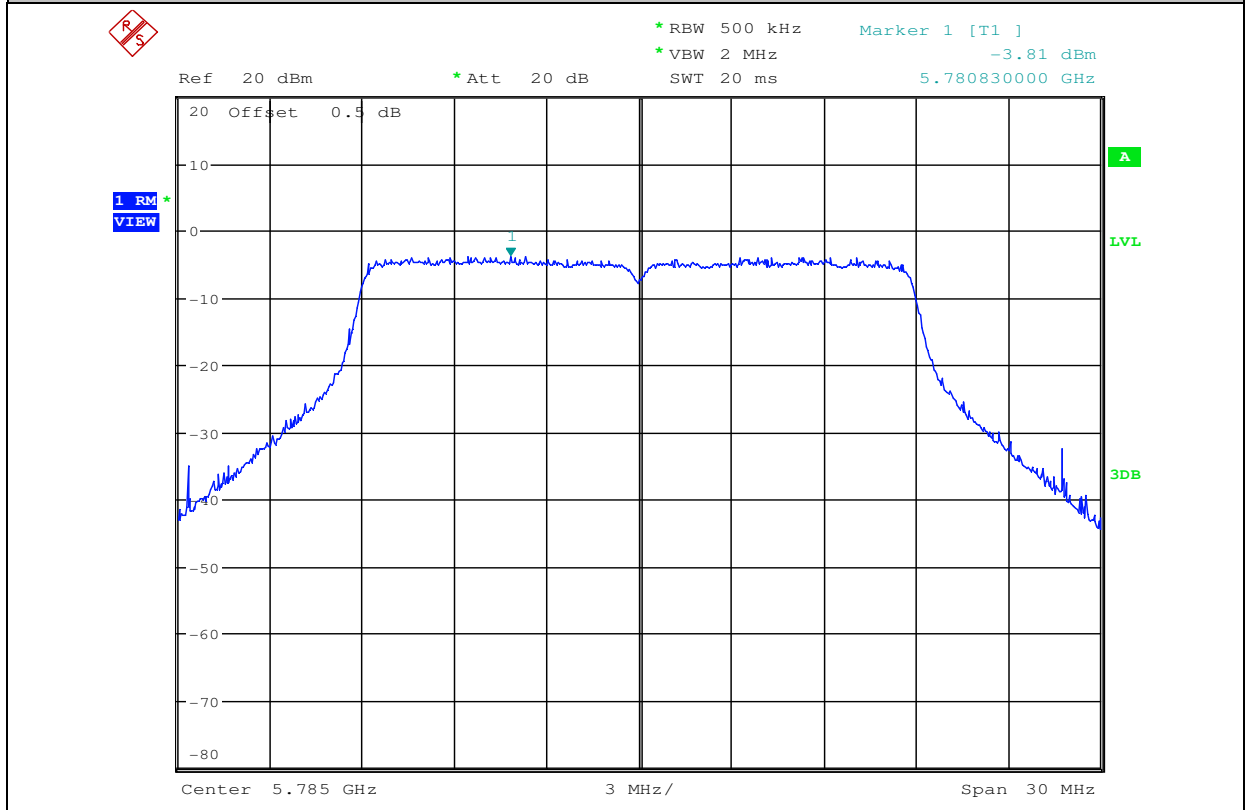




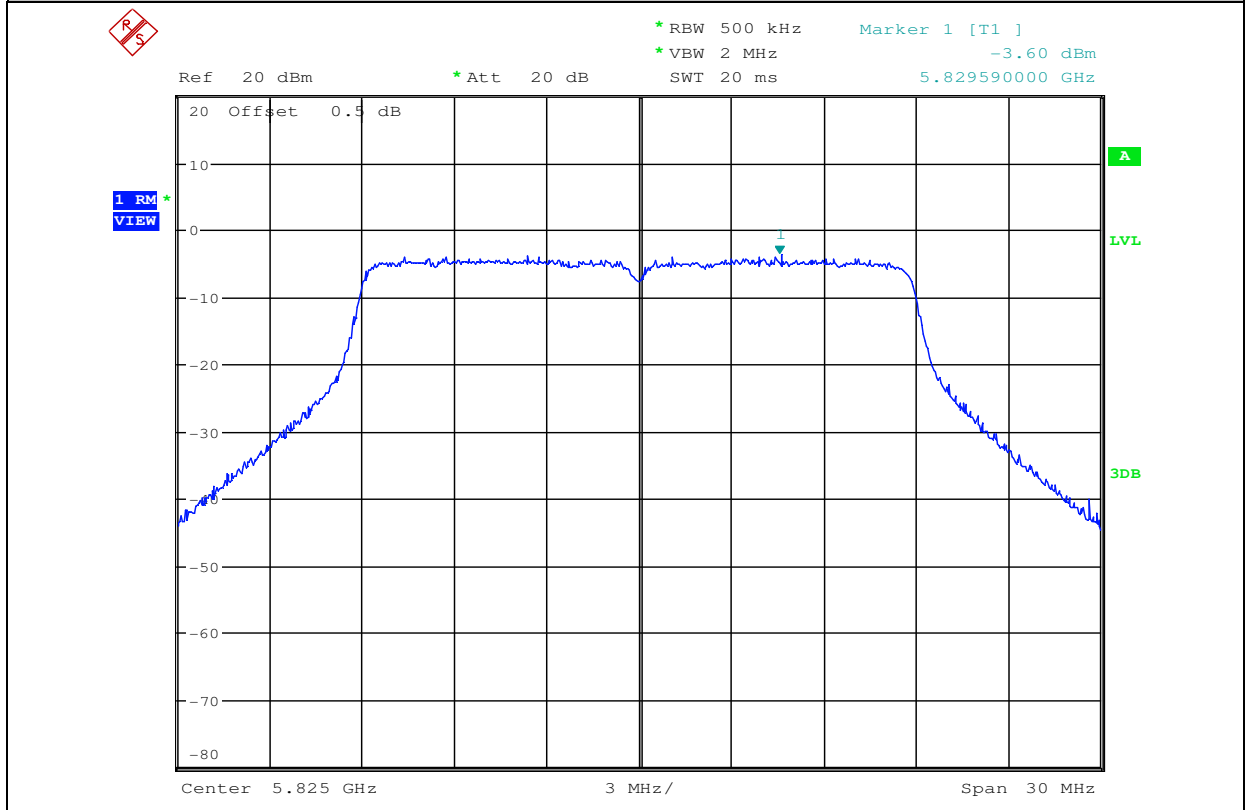




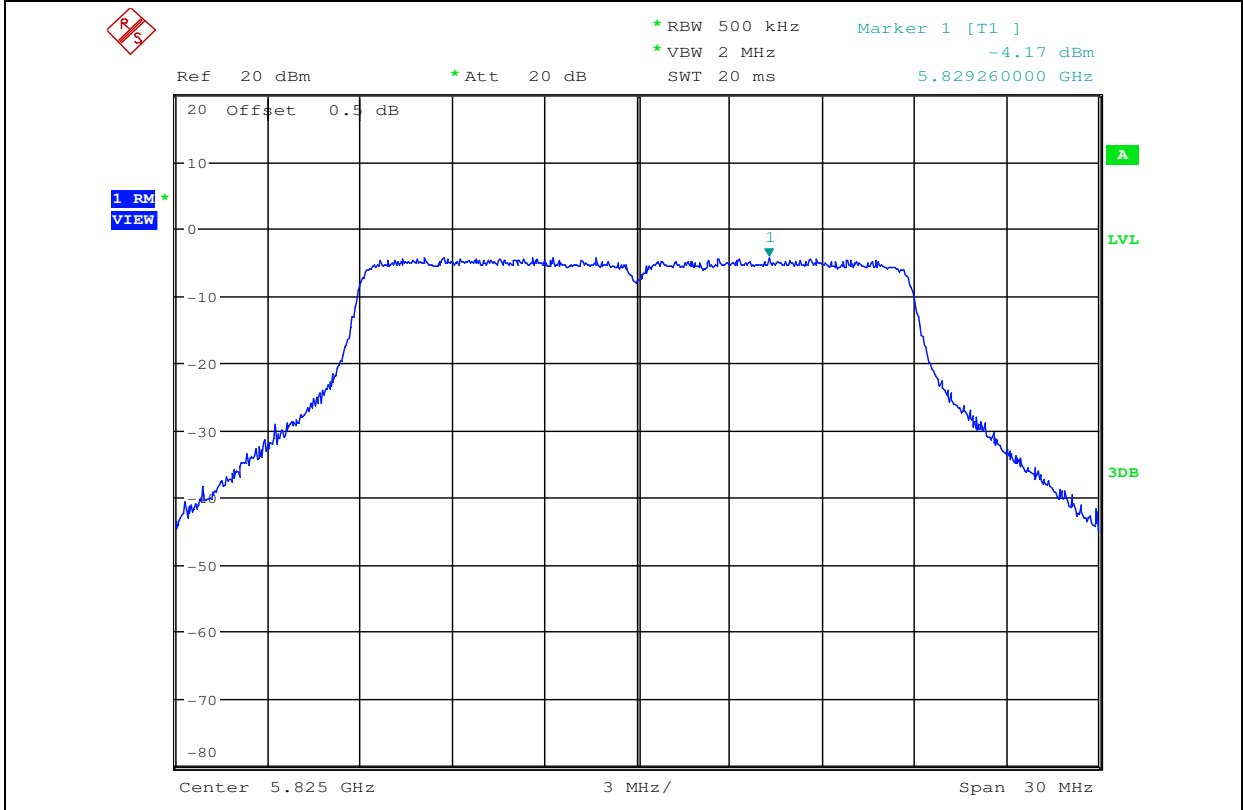
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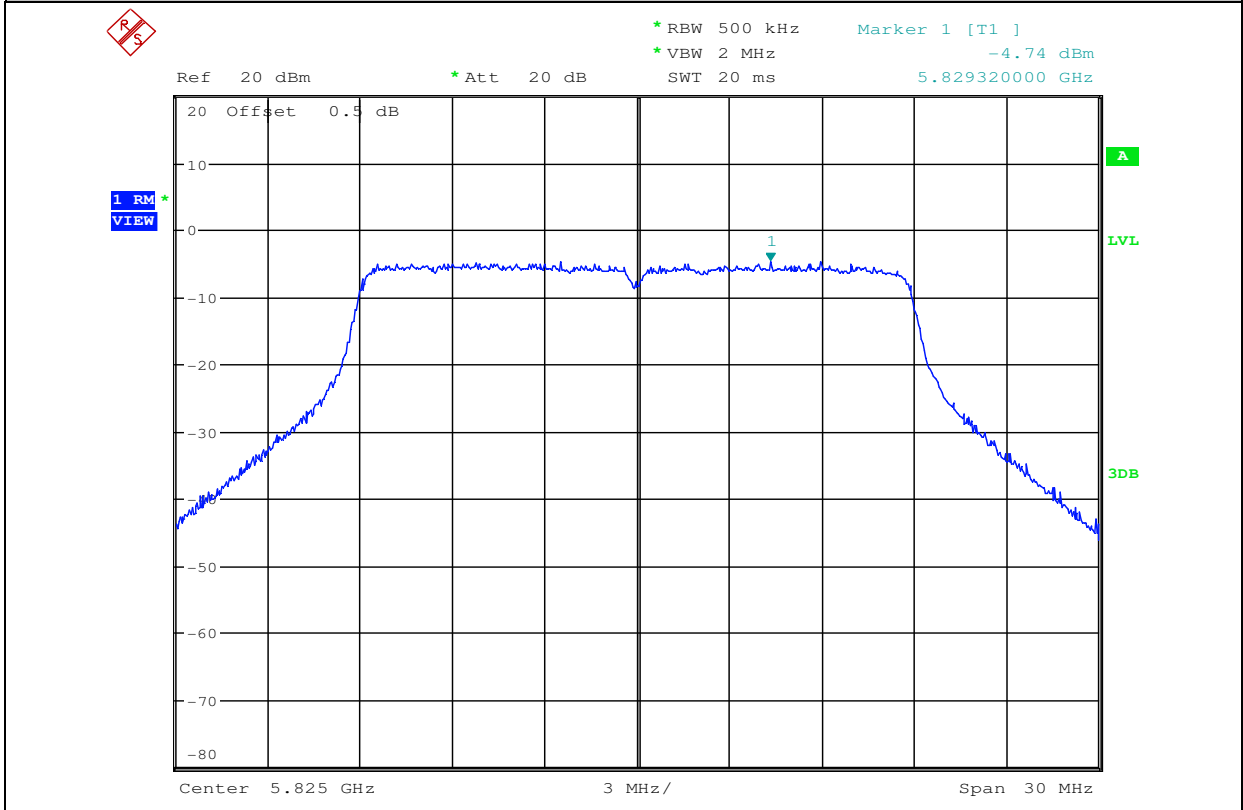
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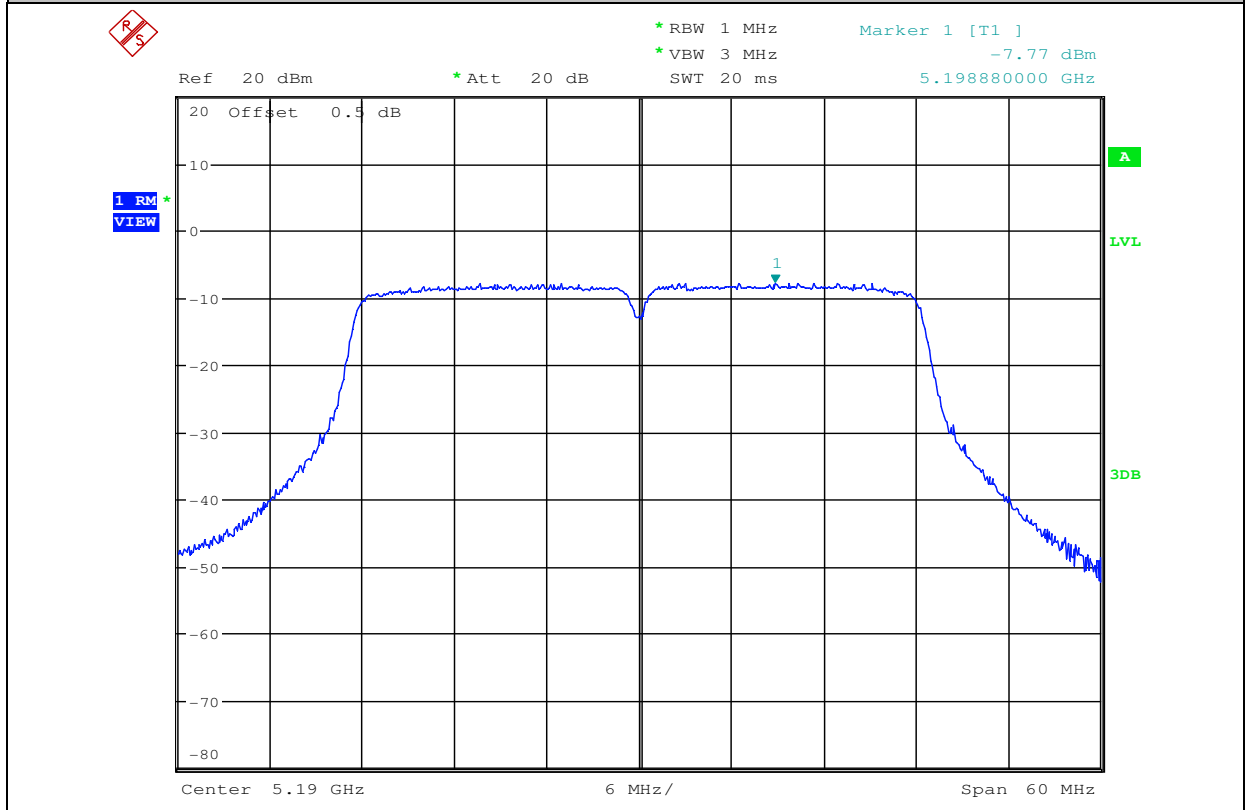
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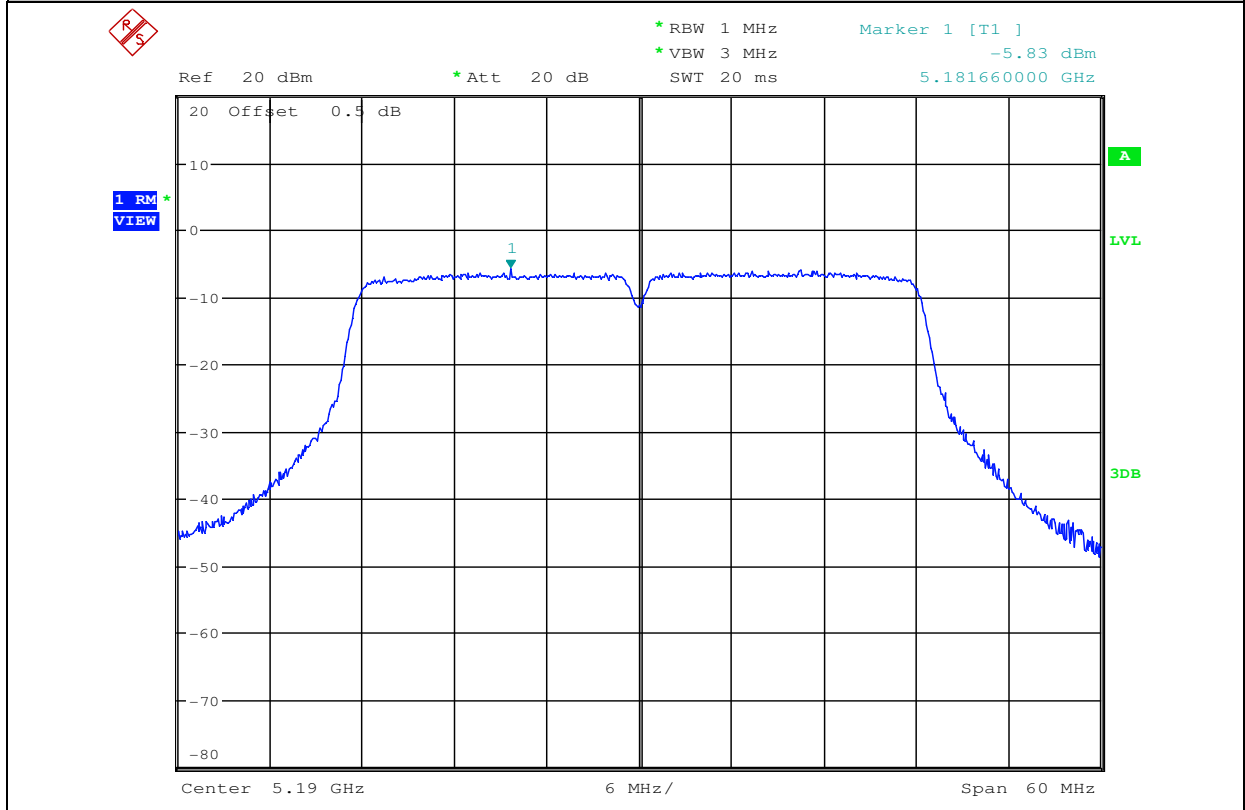
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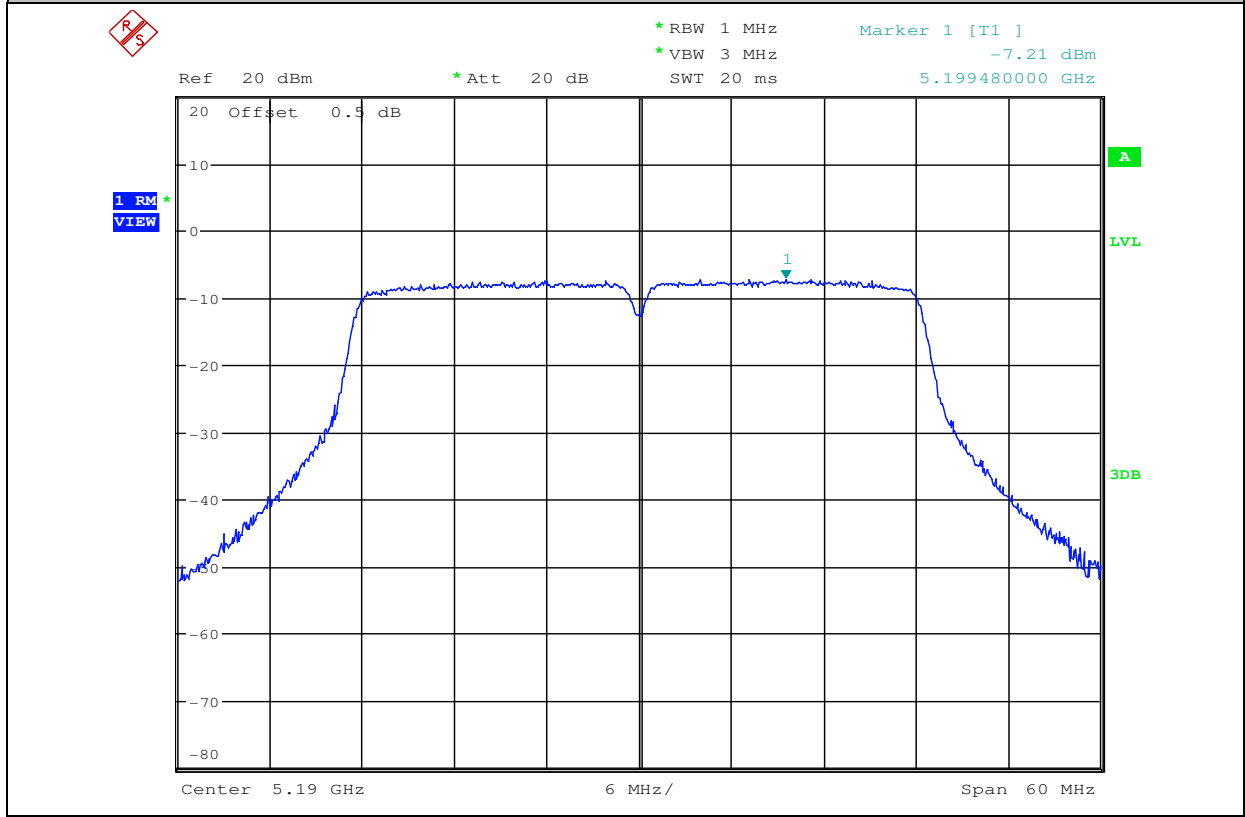
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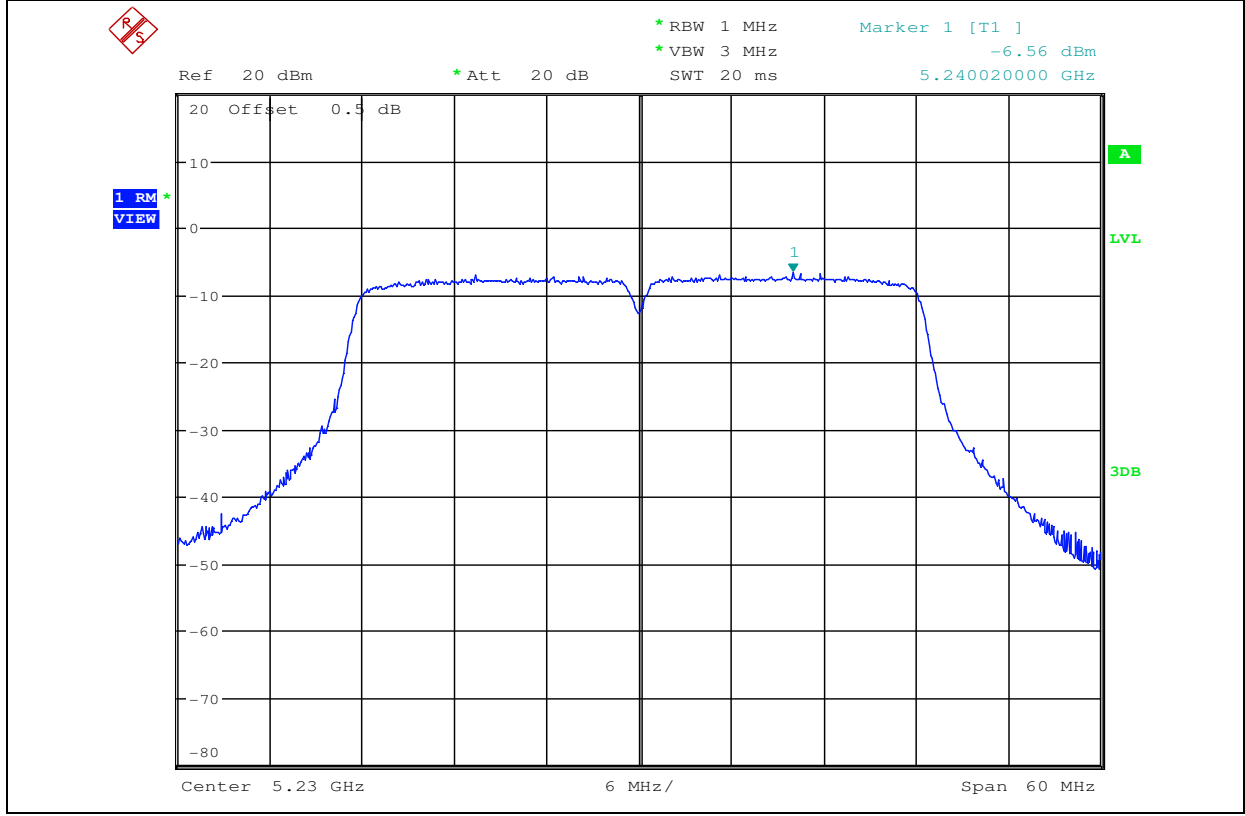
Maximum Power Spectral Density\_TNVN\_11AC40\_5190\_Ant2

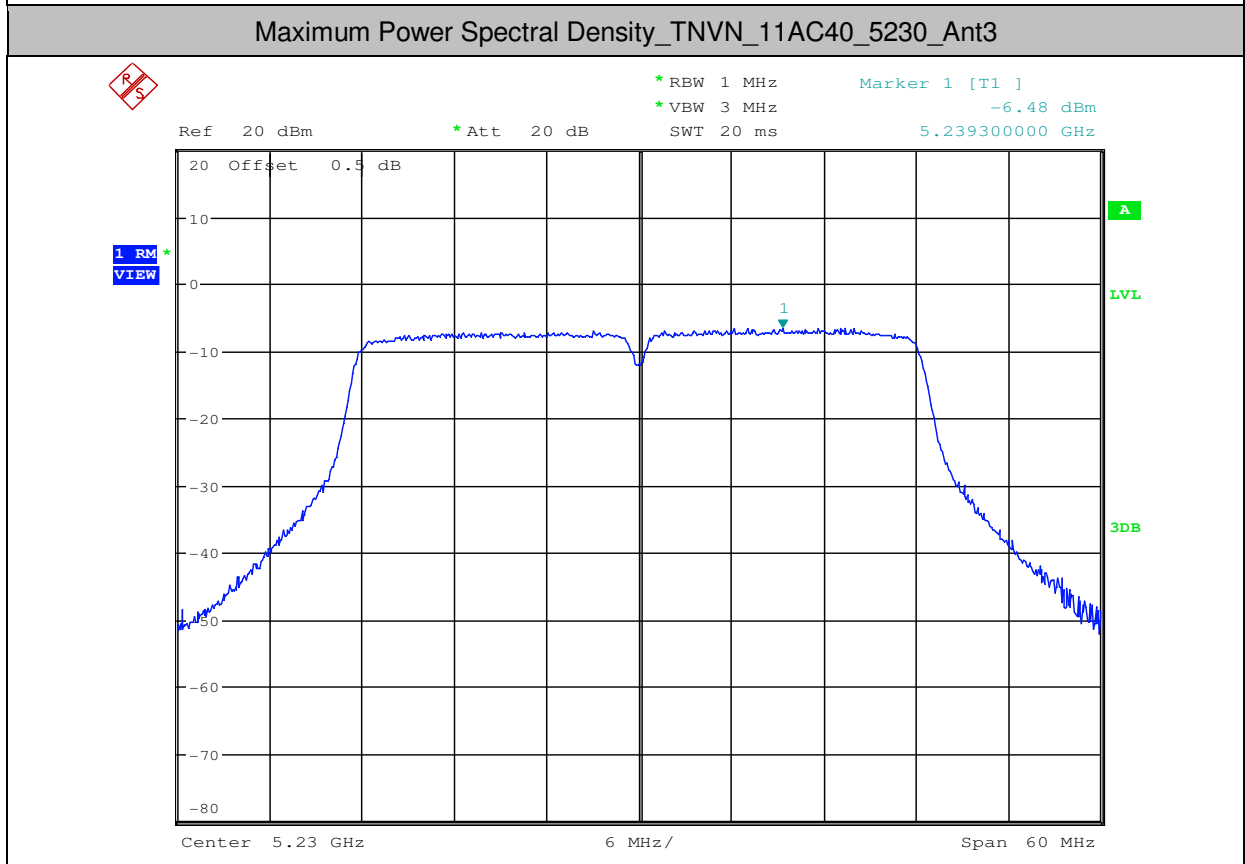
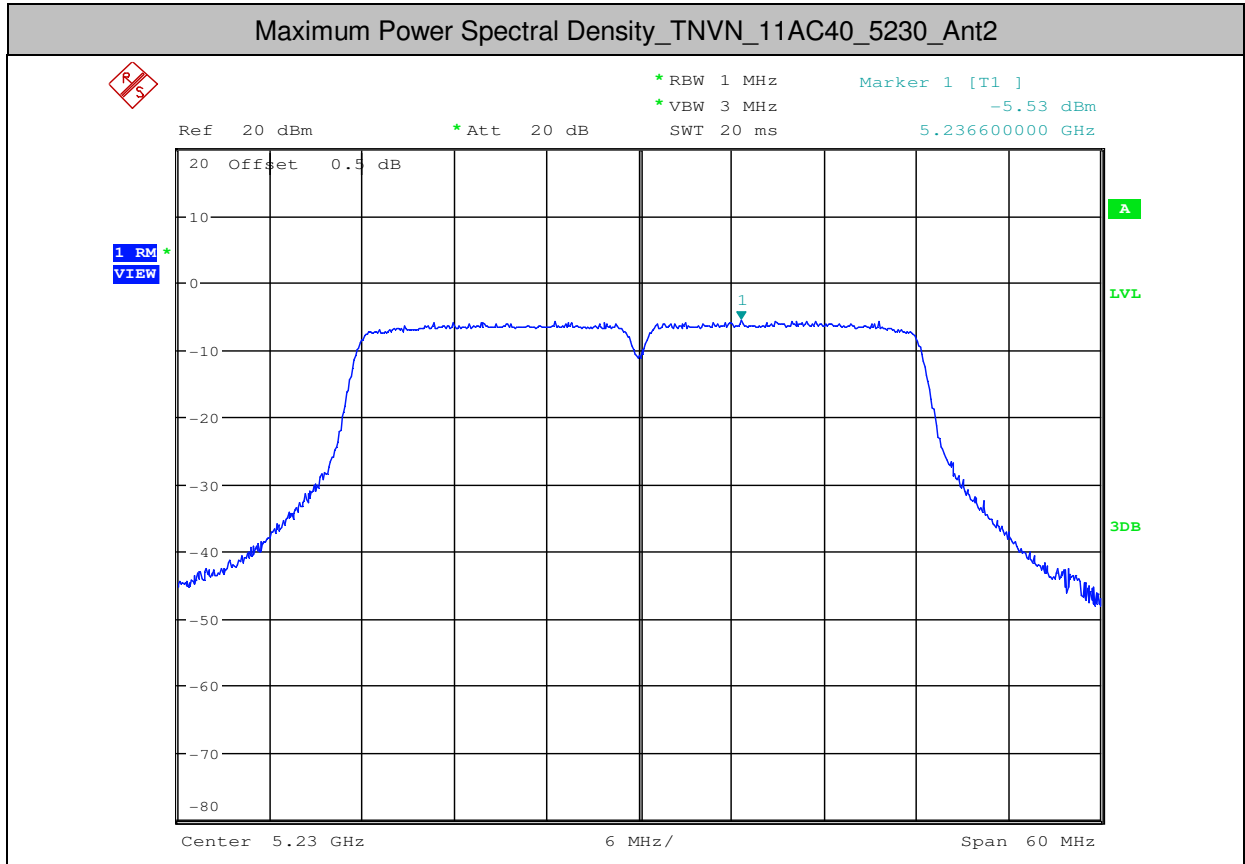


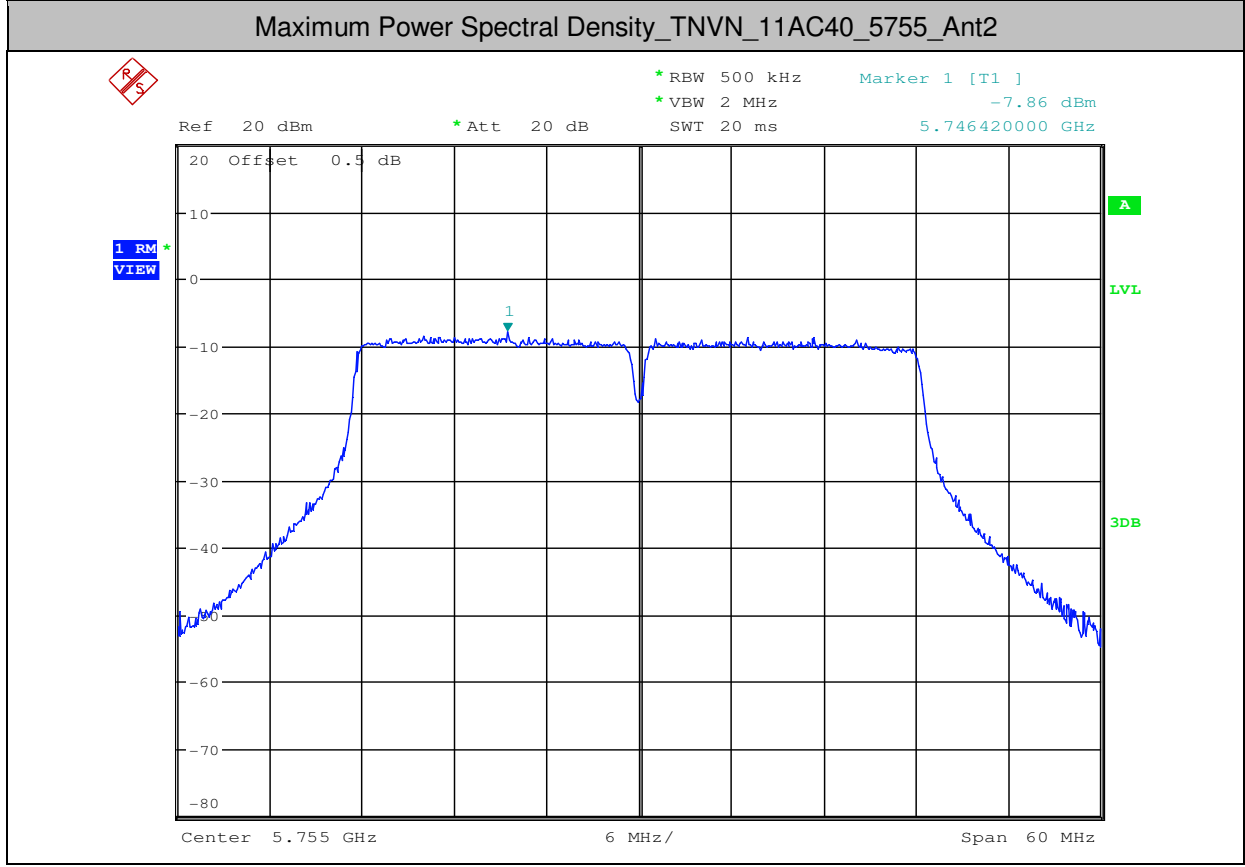
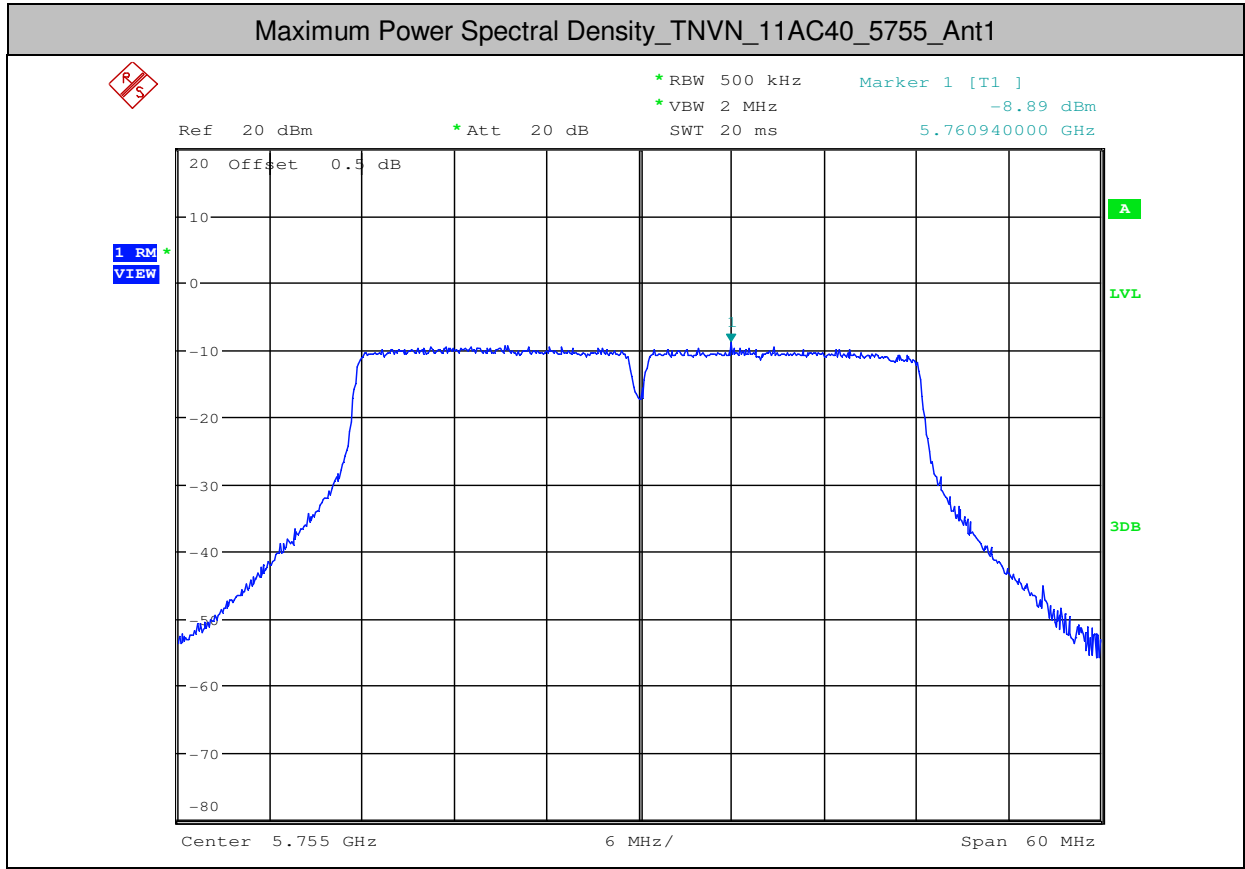
Maximum Power Spectral Density\_TNVN\_11AC40\_5190\_Ant3



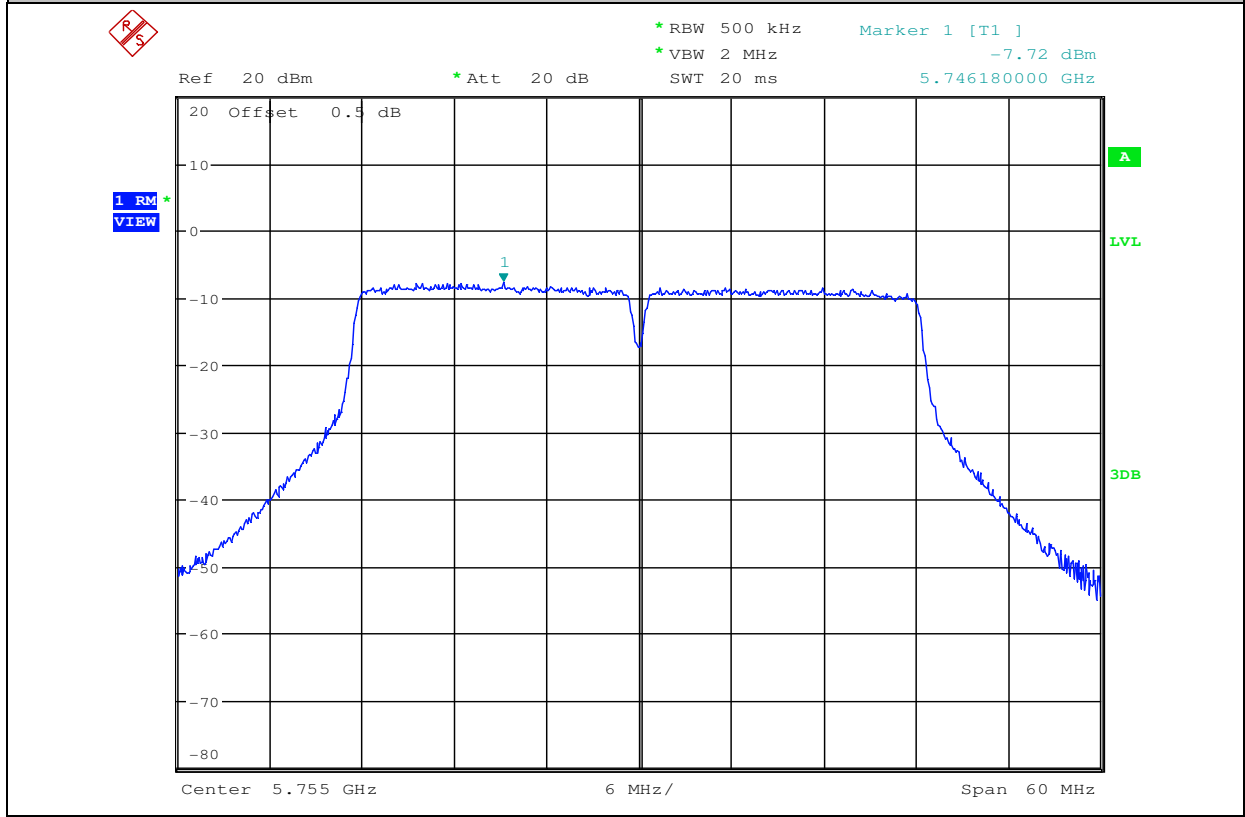
Maximum Power Spectral Density\_TNVN\_11AC40\_5230\_Ant1



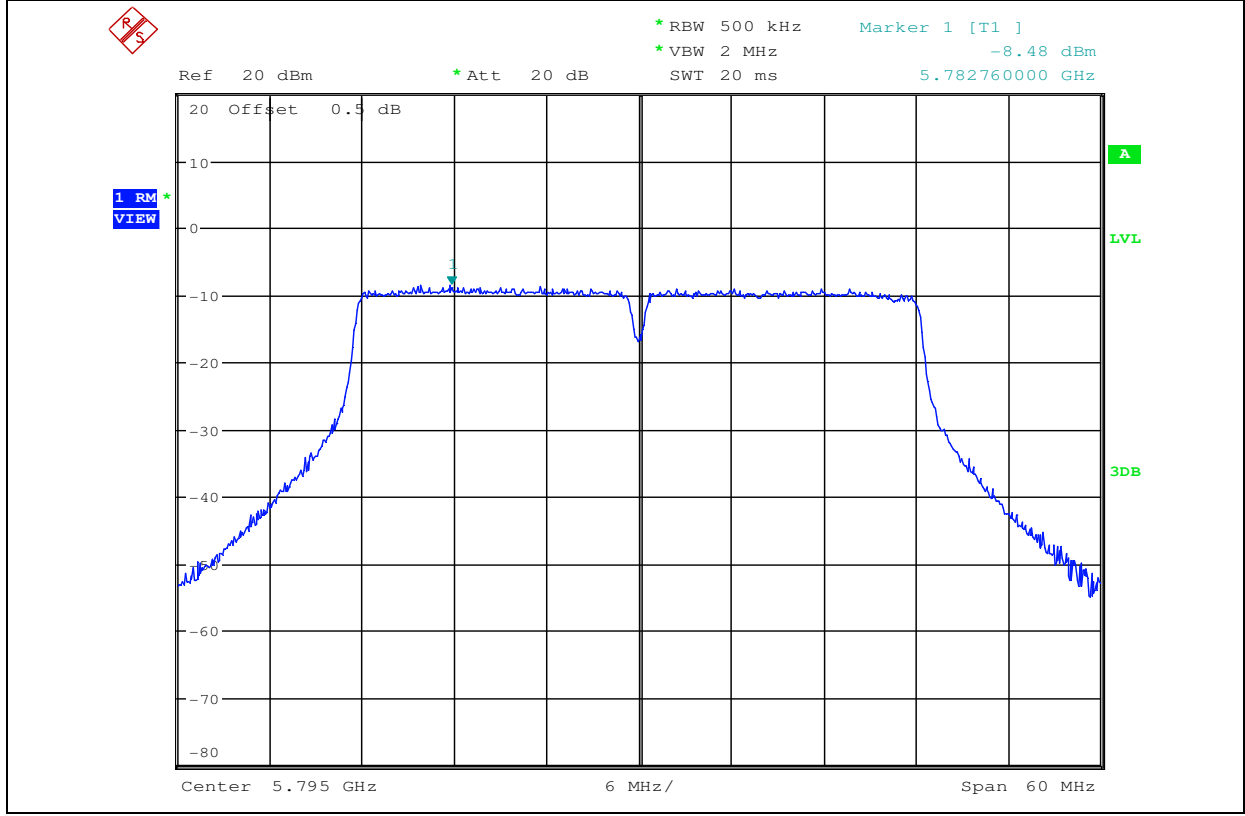




Maximum Power Spectral Density\_TNVN\_11AC40\_5755\_Ant3

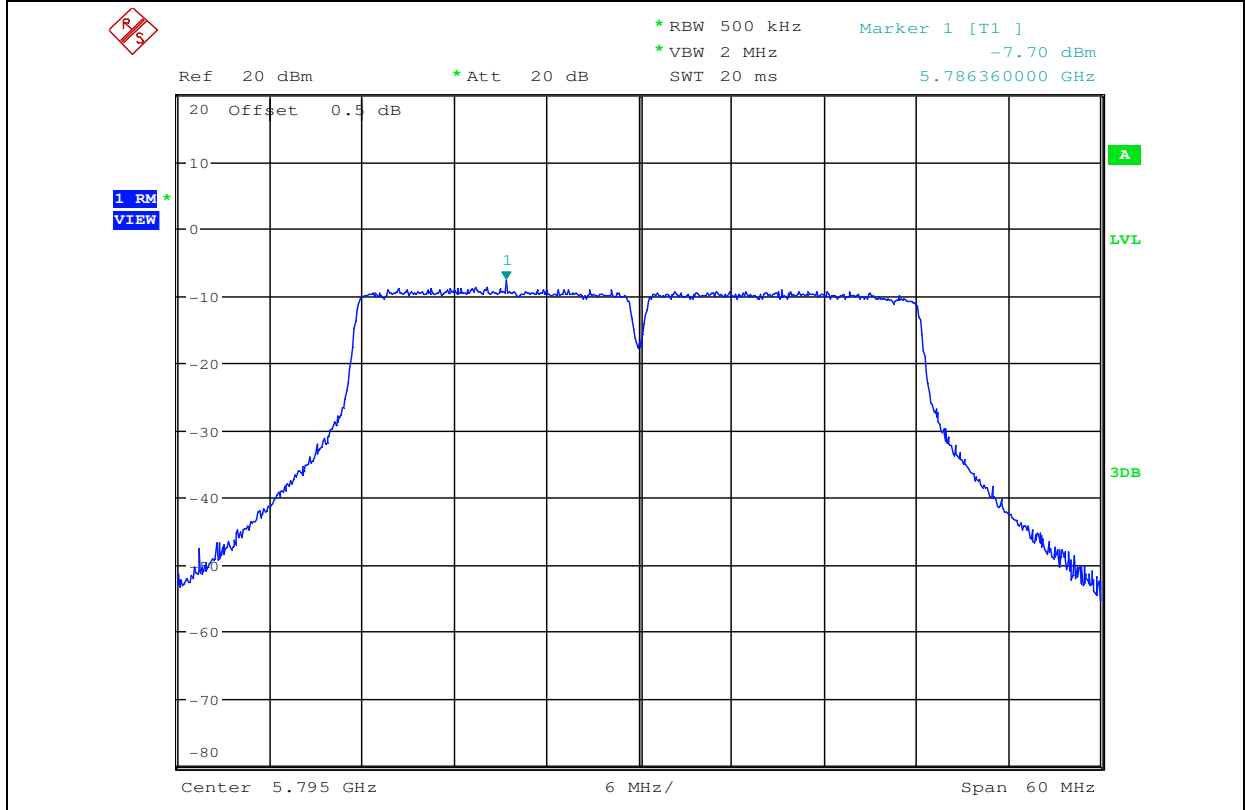


Maximum Power Spectral Density\_TNVN\_11AC40\_5795\_Ant1

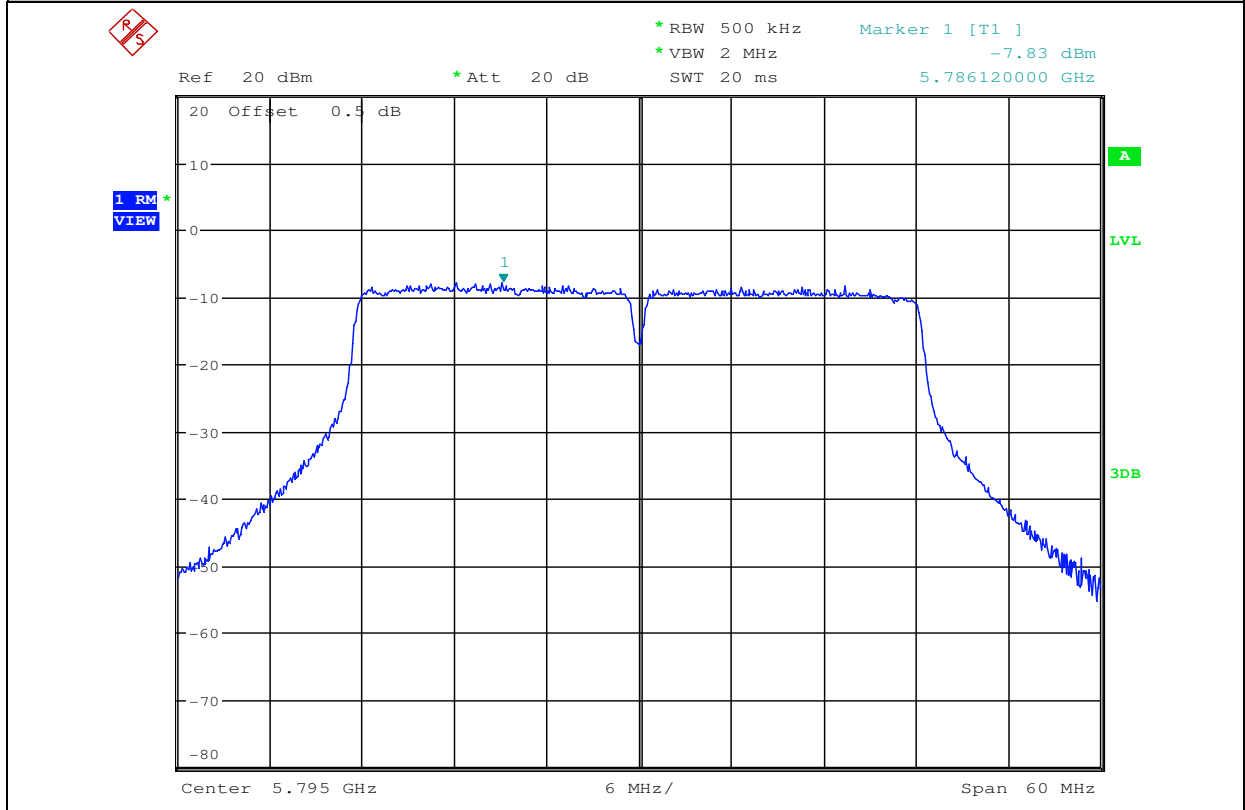




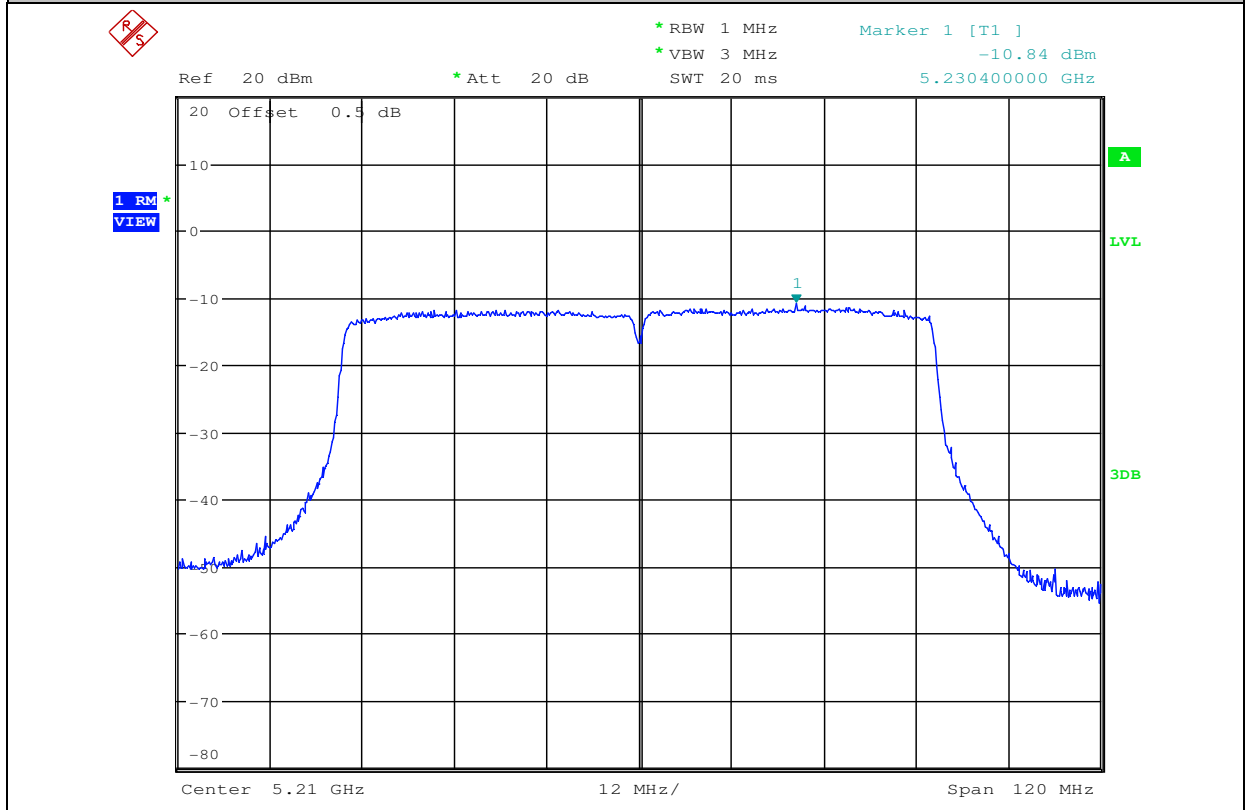
Maximum Power Spectral Density\_TNVN\_11AC40\_5795\_Ant2



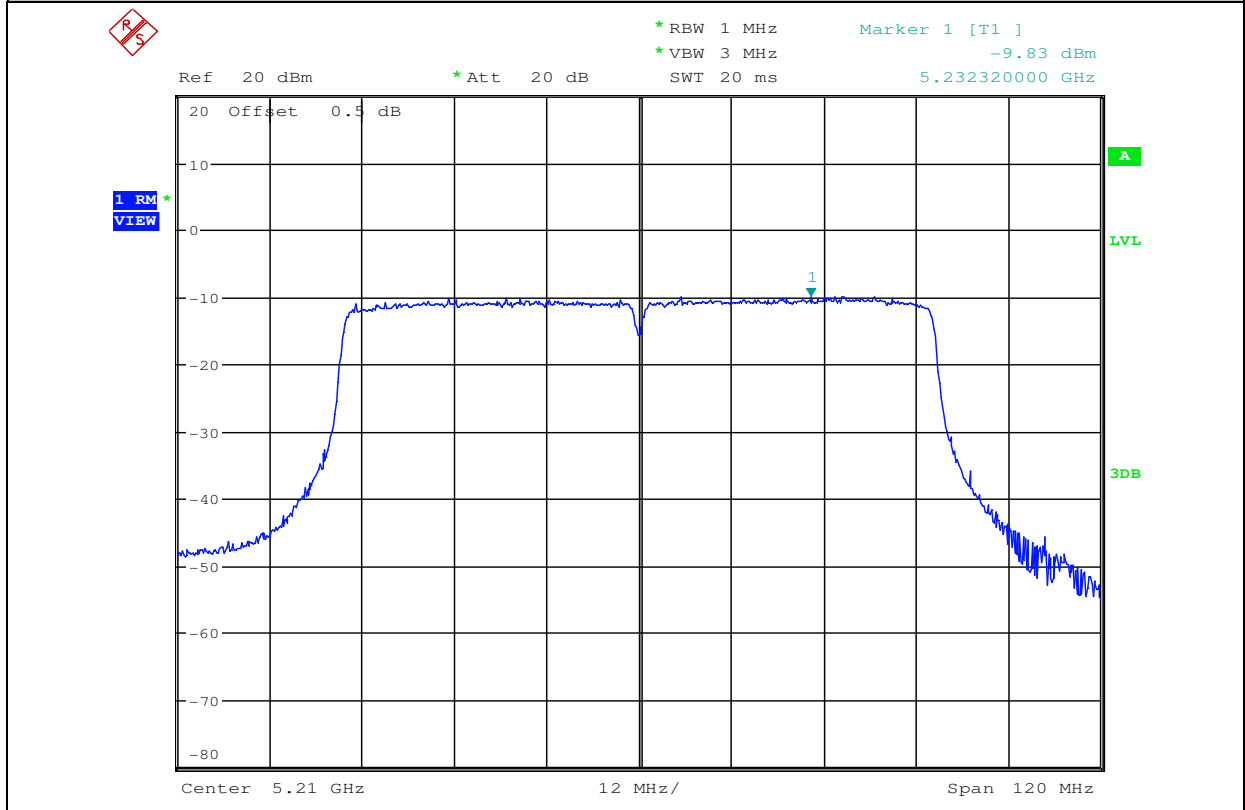
Maximum Power Spectral Density\_TNVN\_11AC40\_5795\_Ant3



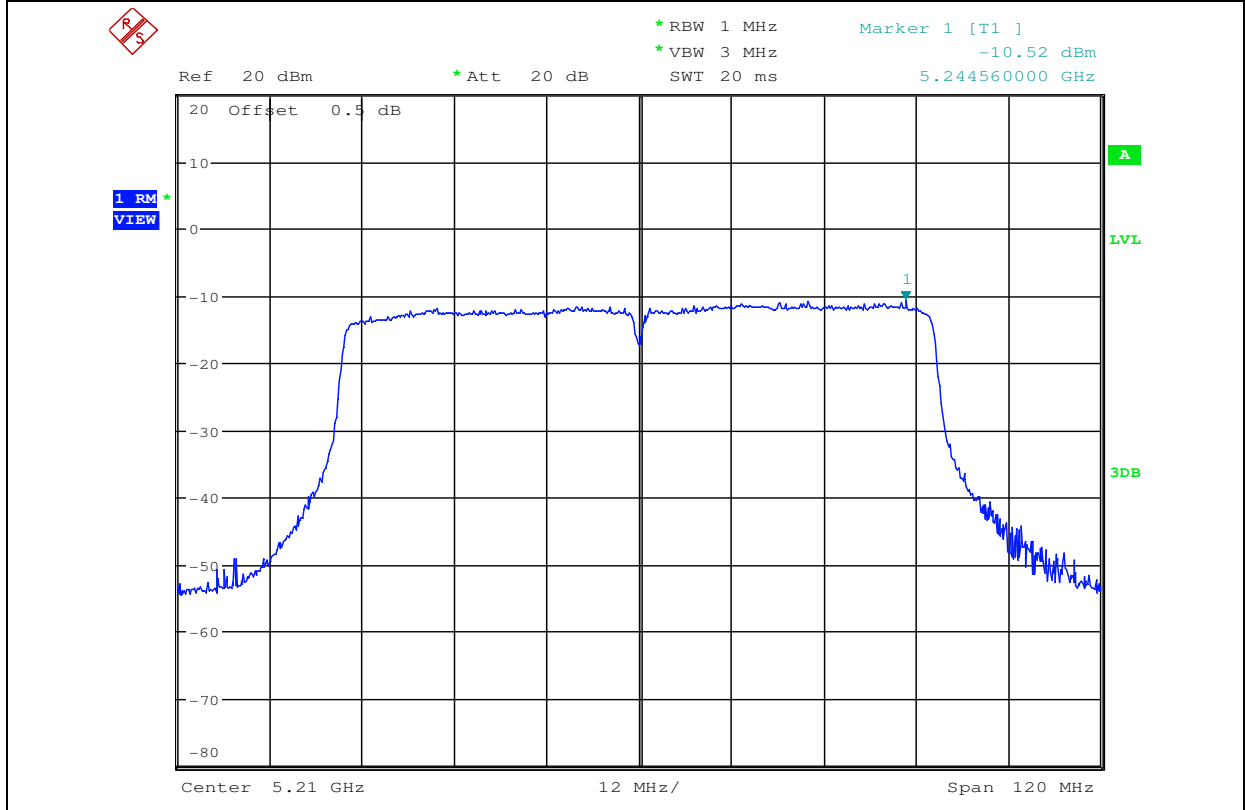
Maximum Power Spectral Density\_TNVN\_11AC80\_5210\_Ant1



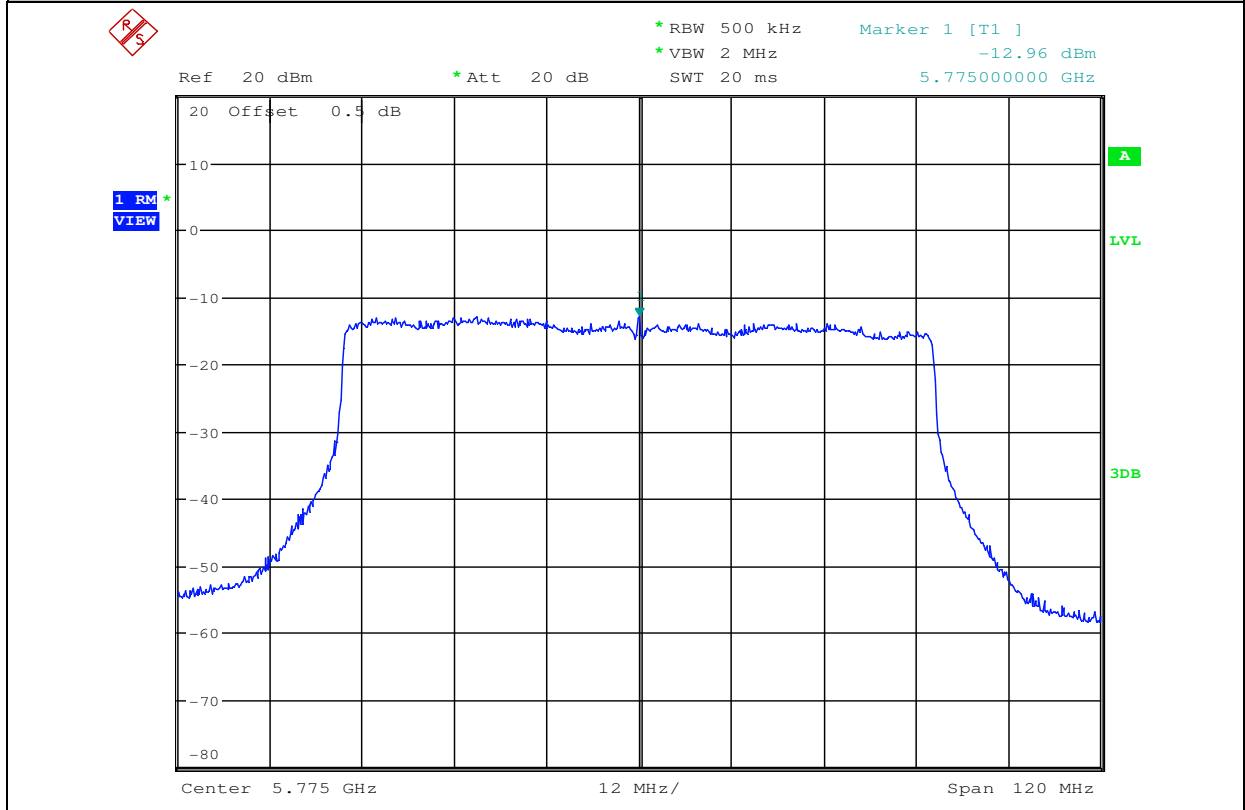
Maximum Power Spectral Density\_TNVN\_11AC80\_5210\_Ant2

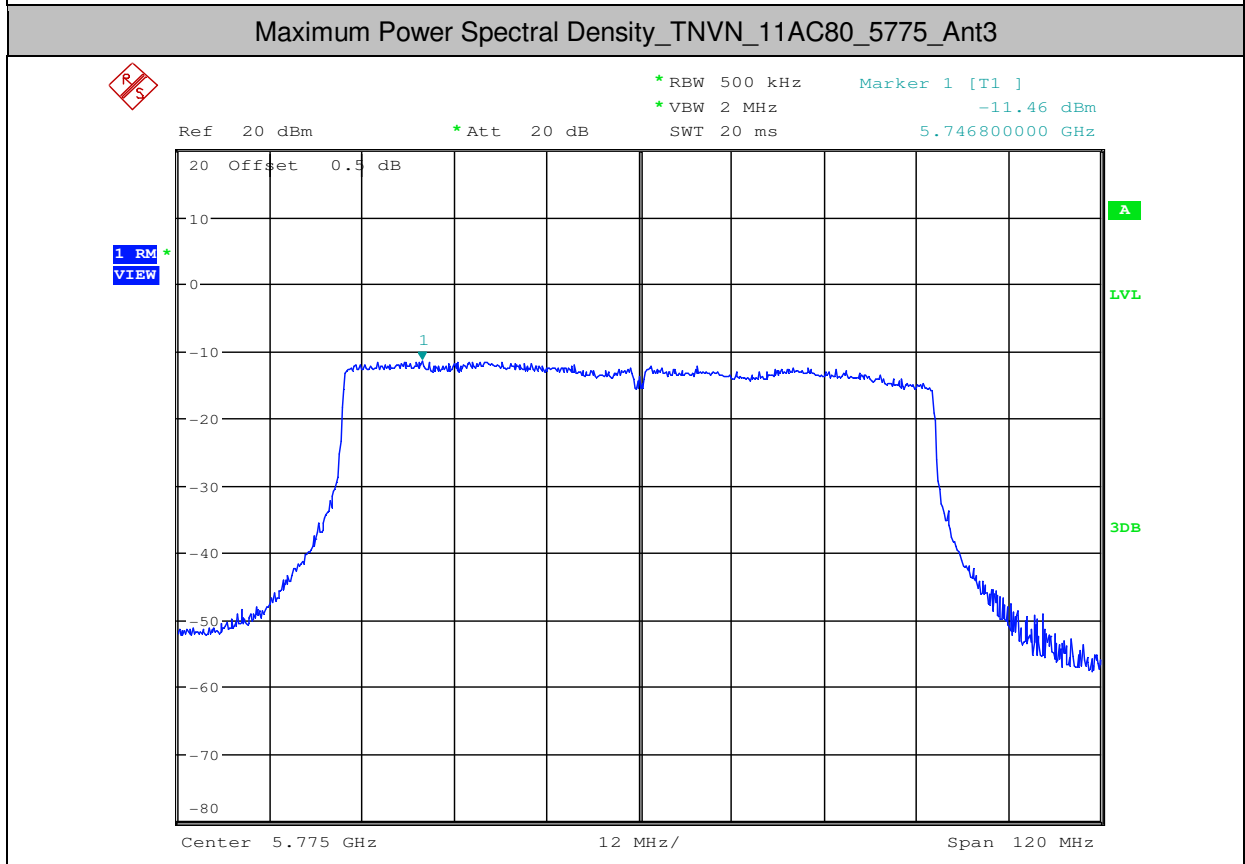
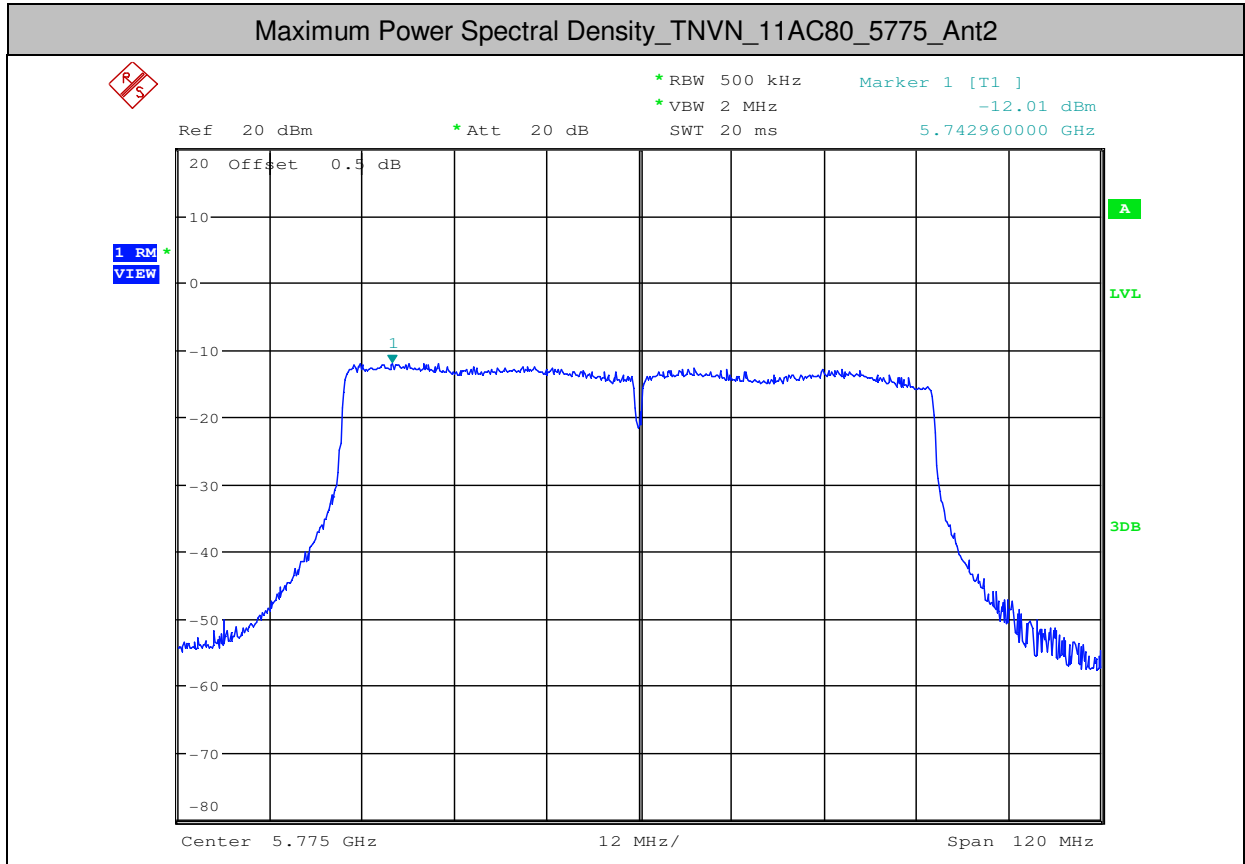


Maximum Power Spectral Density\_TNVN\_11AC80\_5210\_Ant3



Maximum Power Spectral Density\_TNVN\_11AC80\_5775\_Ant1







5. Duty Cycle (x)

Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11A	5180	Ant1	99.58	0.02
11A	5180	Ant2	99.58	0.02
11A	5180	Ant3	99.58	0.02
11A	5220	Ant1	99.48	0.02
11A	5220	Ant2	99.58	0.02
11A	5220	Ant3	99.48	0.02
11A	5240	Ant1	99.58	0.02
11A	5240	Ant2	99.48	0.02
11A	5240	Ant3	99.48	0.02
11A	5745	Ant1	99.48	0.02
11A	5745	Ant2	99.58	0.02
11A	5745	Ant3	99.58	0.02
11A	5785	Ant1	99.58	0.02
11A	5785	Ant2	99.58	0.02
11A	5785	Ant3	99.58	0.02
11A	5825	Ant1	99.58	0.02
11A	5825	Ant2	99.58	0.02
11A	5825	Ant3	99.48	0.02
11N20	5180	Ant1	99.58	0.02
11N20	5180	Ant2	99.48	0.02
11N20	5180	Ant3	99.48	0.02
11N20	5220	Ant1	99.58	0.02
11N20	5220	Ant2	99.48	0.02
11N20	5220	Ant3	99.58	0.02
11N20	5240	Ant1	99.48	0.02
11N20	5240	Ant2	99.48	0.02
11N20	5240	Ant3	99.48	0.02
11N20	5745	Ant1	99.58	0.02
11N20	5745	Ant2	99.48	0.02
11N20	5745	Ant3	99.58	0.02
11N20	5785	Ant1	99.48	0.02



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11N20	5785	Ant2	99.48	0.02
11N20	5785	Ant3	99.58	0.02
11N20	5825	Ant1	99.48	0.02
11N20	5825	Ant2	99.58	0.02
11N20	5825	Ant3	99.58	0.02
11N40	5190	Ant1	99.48	0.02
11N40	5190	Ant2	99.58	0.02
11N40	5190	Ant3	99.48	0.02
11N40	5230	Ant1	99.48	0.02
11N40	5230	Ant2	99.58	0.02
11N40	5230	Ant3	99.58	0.02
11N40	5755	Ant1	99.58	0.02
11N40	5755	Ant2	99.48	0.02
11N40	5755	Ant3	99.58	0.02
11N40	5795	Ant1	99.48	0.02
11N40	5795	Ant2	99.58	0.02
11N40	5795	Ant3	99.58	0.02
11AC20	5180	Ant1	99.48	0.02
11AC20	5180	Ant2	99.48	0.02
11AC20	5180	Ant3	99.58	0.02
11AC20	5220	Ant1	99.58	0.02
11AC20	5220	Ant2	99.58	0.02
11AC20	5220	Ant3	99.48	0.02
11AC20	5240	Ant1	99.48	0.02
11AC20	5240	Ant2	99.58	0.02
11AC20	5240	Ant3	99.58	0.02
11AC20	5745	Ant1	99.58	0.02
11AC20	5745	Ant2	99.48	0.02
11AC20	5745	Ant3	99.58	0.02
11AC20	5785	Ant1	99.58	0.02
11AC20	5785	Ant2	99.58	0.02
11AC20	5785	Ant3	99.48	0.02
11AC20	5825	Ant1	99.58	0.02
11AC20	5825	Ant2	99.48	0.02

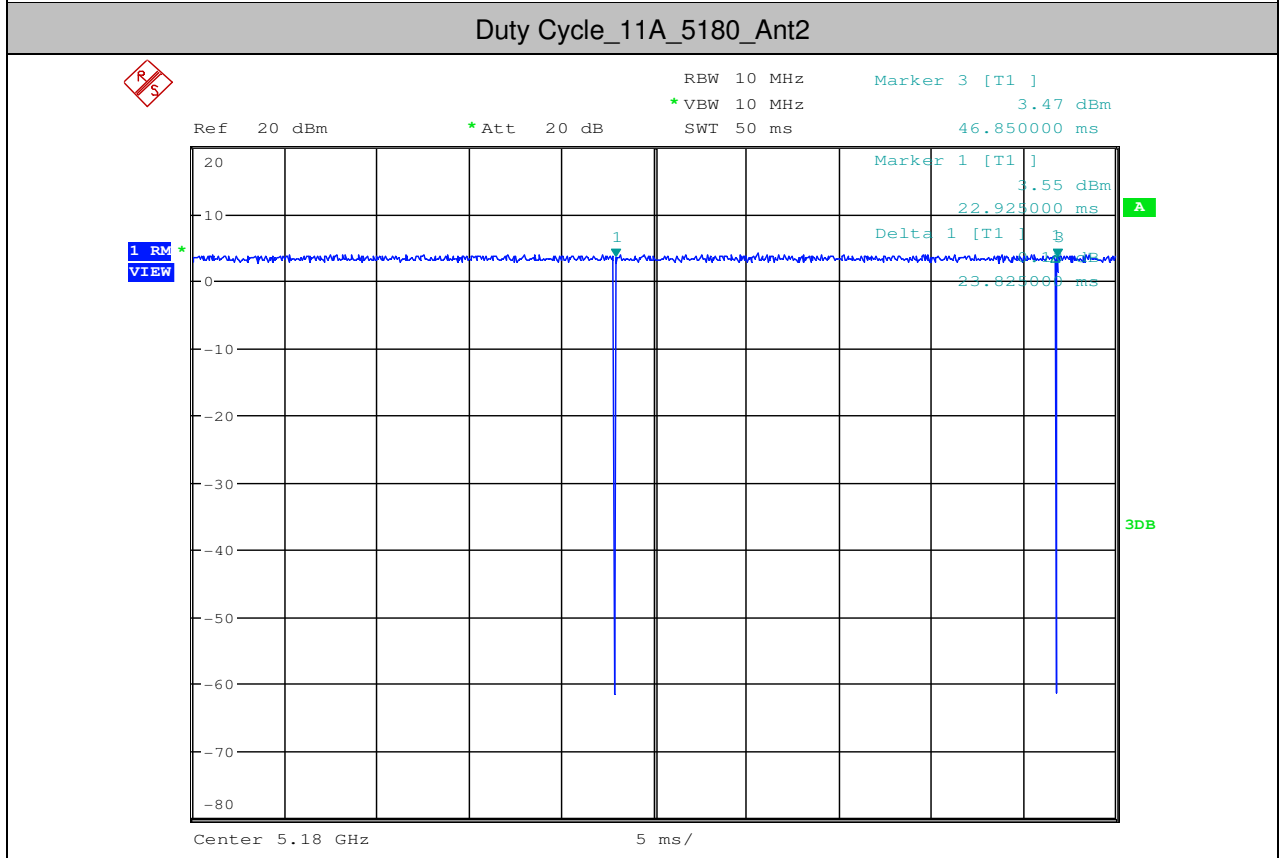
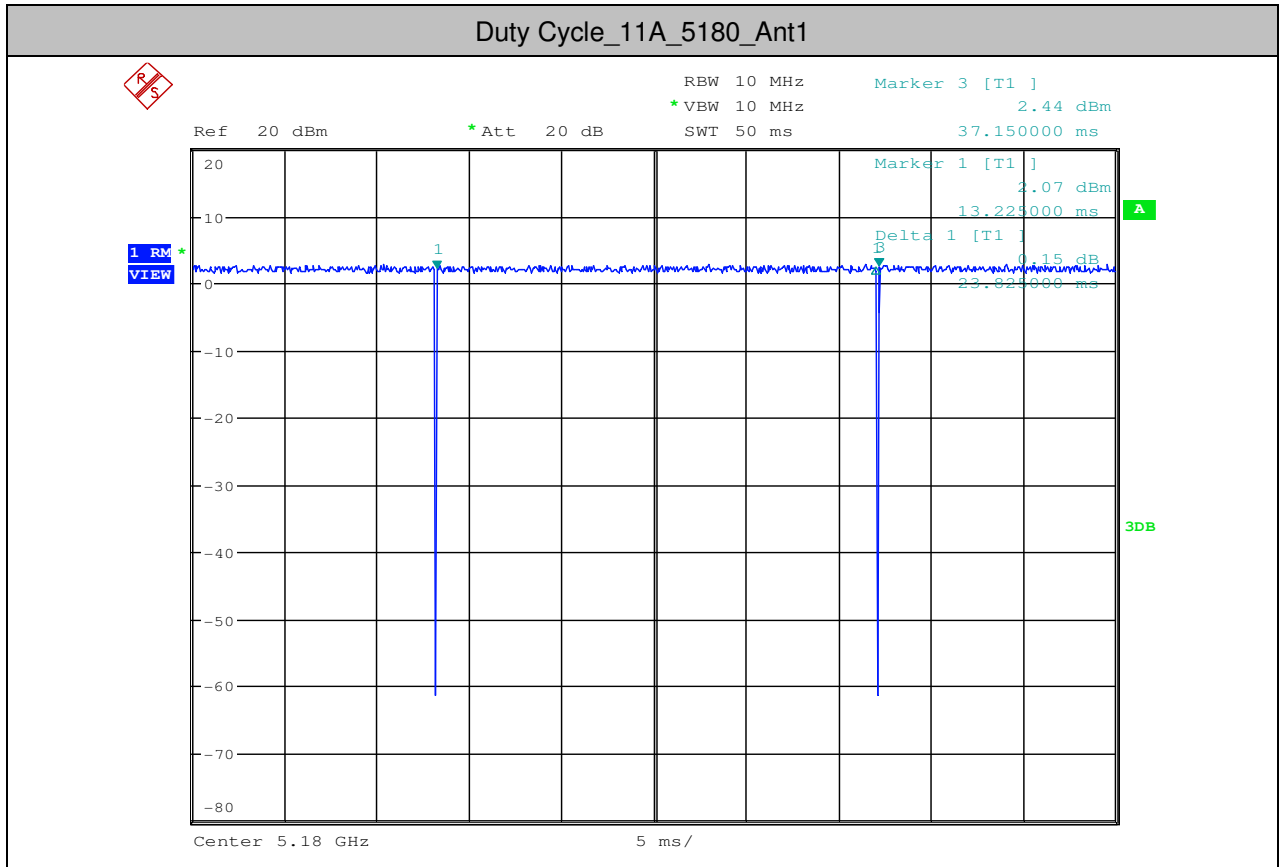


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Shenzhen Branch**

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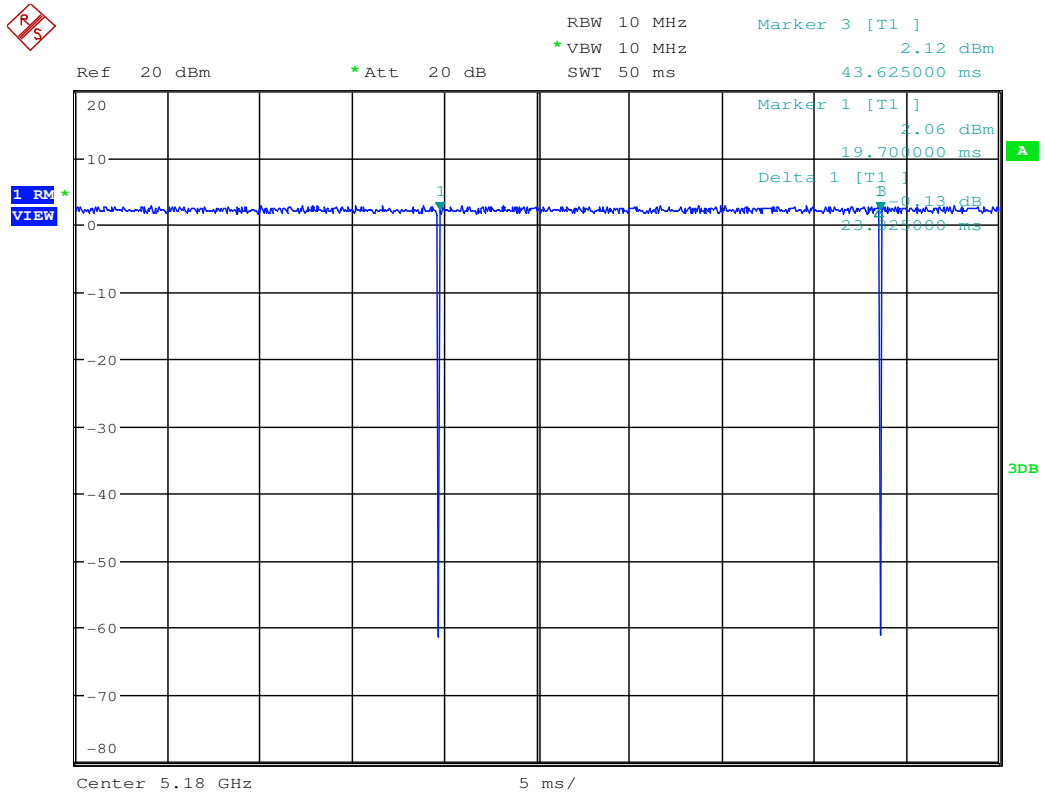
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11AC20	5825	Ant3	99.48	0.02
11AC40	5190	Ant1	99.48	0.02
11AC40	5190	Ant2	99.58	0.02
11AC40	5190	Ant3	99.48	0.02
11AC40	5230	Ant1	99.48	0.02
11AC40	5230	Ant2	99.58	0.02
11AC40	5230	Ant3	99.58	0.02
11AC40	5755	Ant1	99.48	0.02
11AC40	5755	Ant2	99.58	0.02
11AC40	5755	Ant3	99.48	0.02
11AC40	5795	Ant1	99.48	0.02
11AC40	5795	Ant2	99.58	0.02
11AC40	5795	Ant3	99.58	0.02
11AC80	5210	Ant1	99.58	0.02
11AC80	5210	Ant2	99.48	0.02
11AC80	5210	Ant3	99.58	0.02
11AC80	5775	Ant1	99.48	0.02
11AC80	5775	Ant2	99.48	0.02
11AC80	5775	Ant3	99.48	0.02

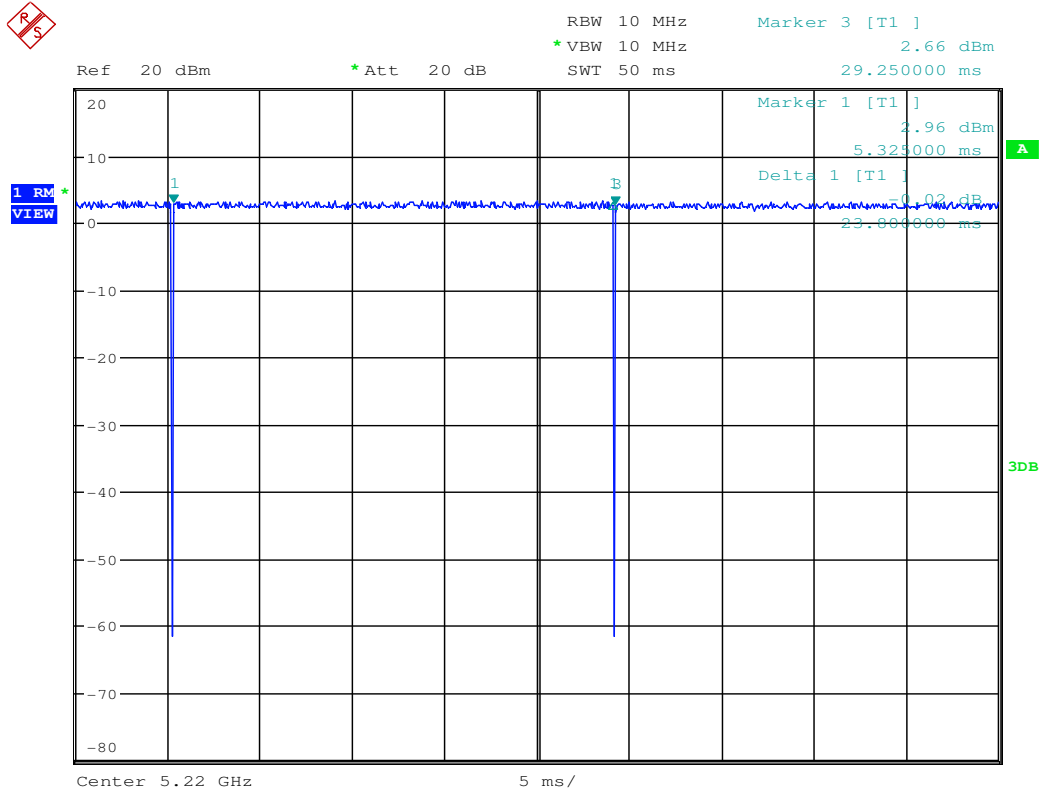




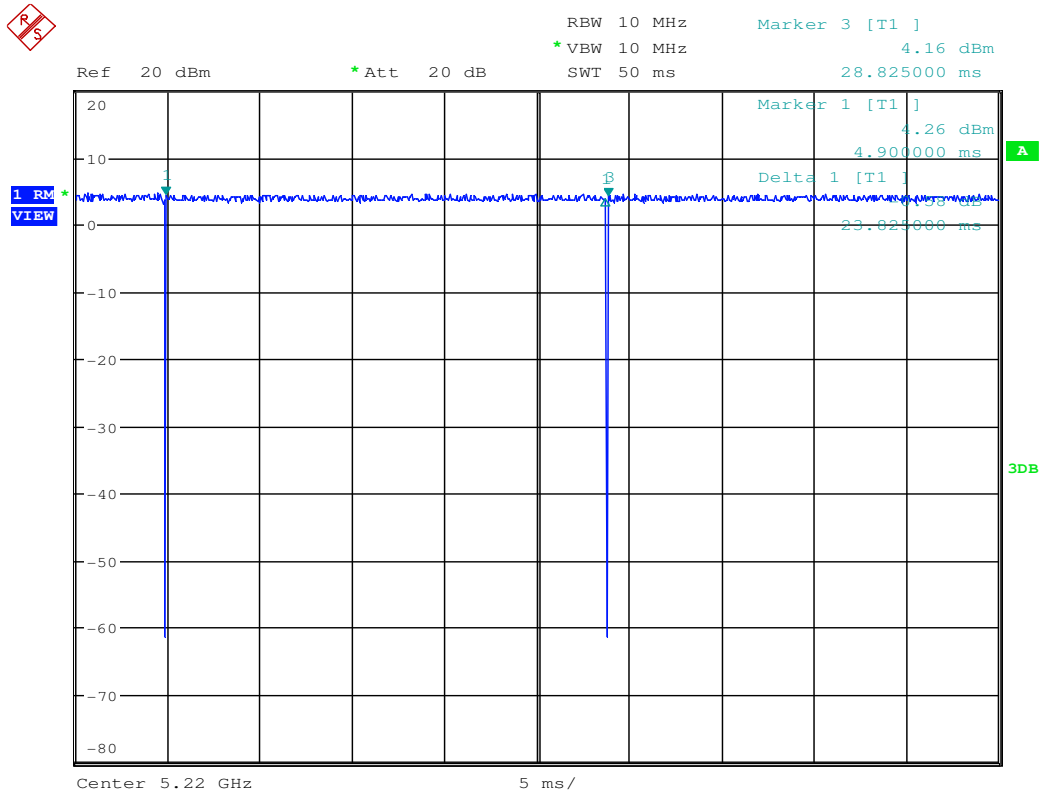
Duty Cycle\_11A\_5180\_Ant3



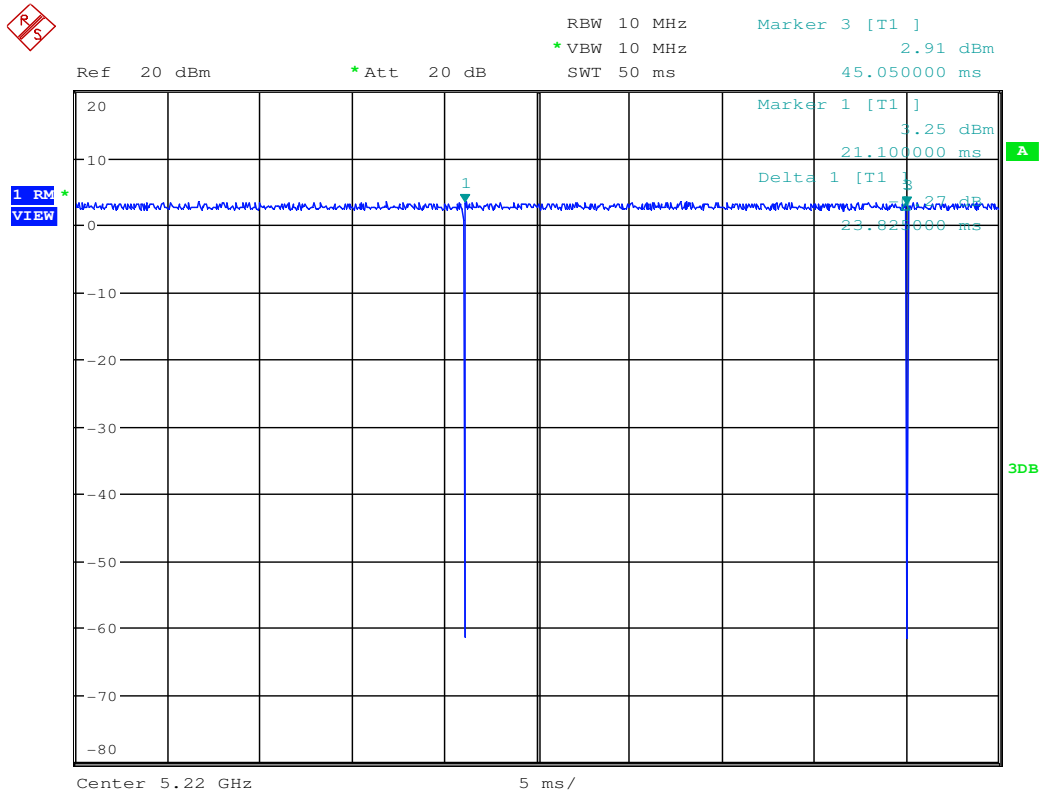
Duty Cycle\_11A\_5220\_Ant1



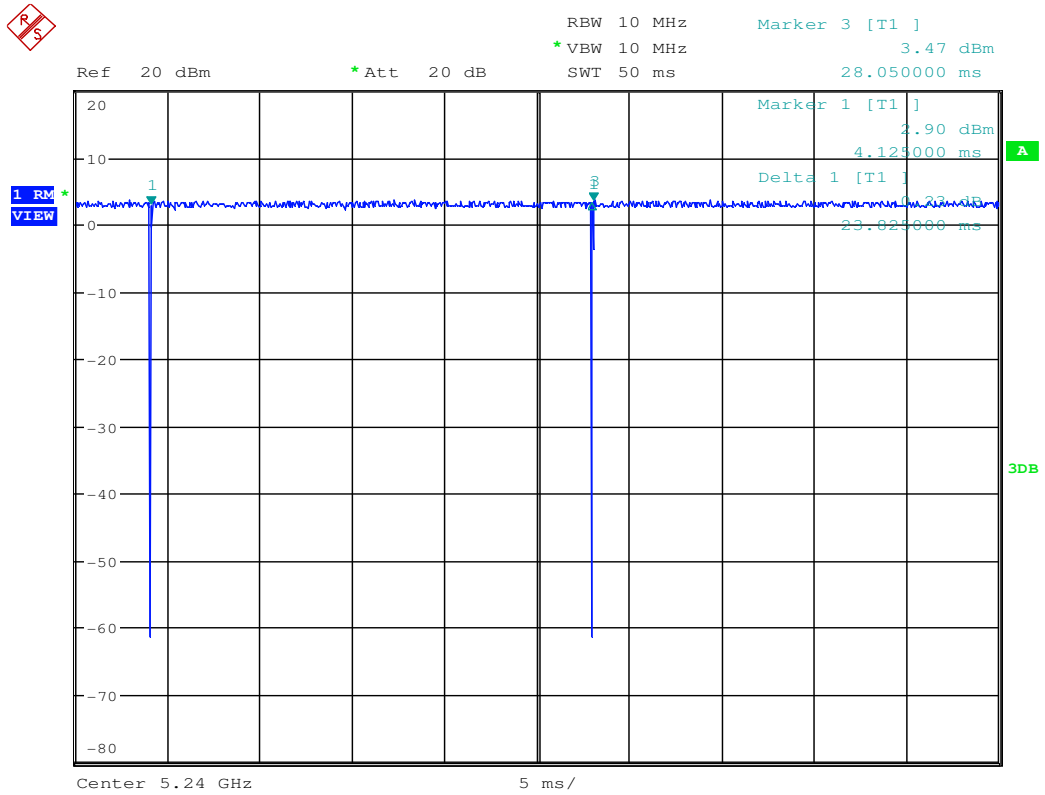
Duty Cycle\_11A\_5220\_Ant2



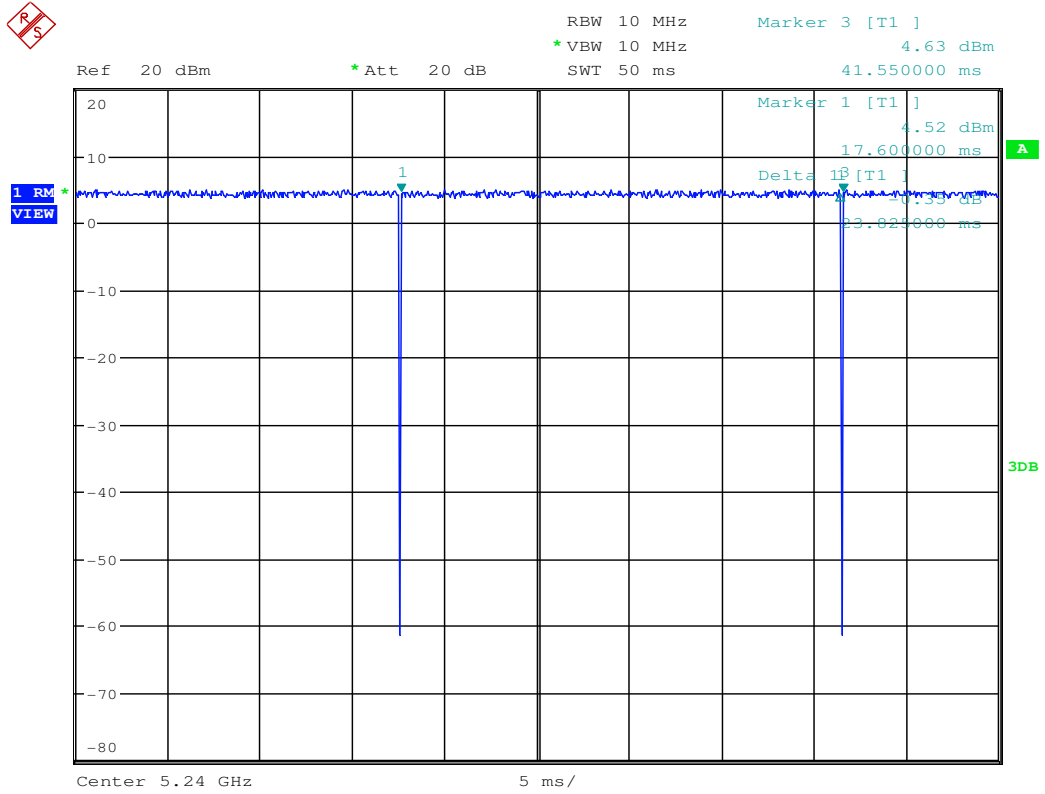
Duty Cycle\_11A\_5220\_Ant3



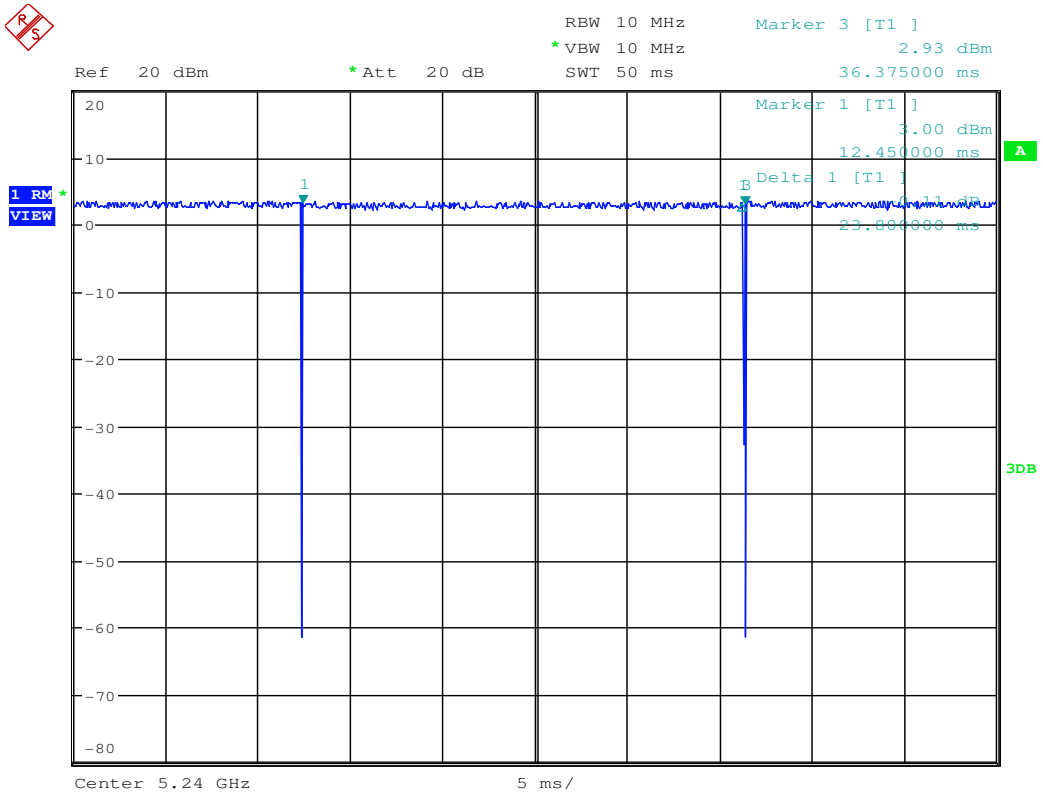
Duty Cycle\_11A\_5240\_Ant1



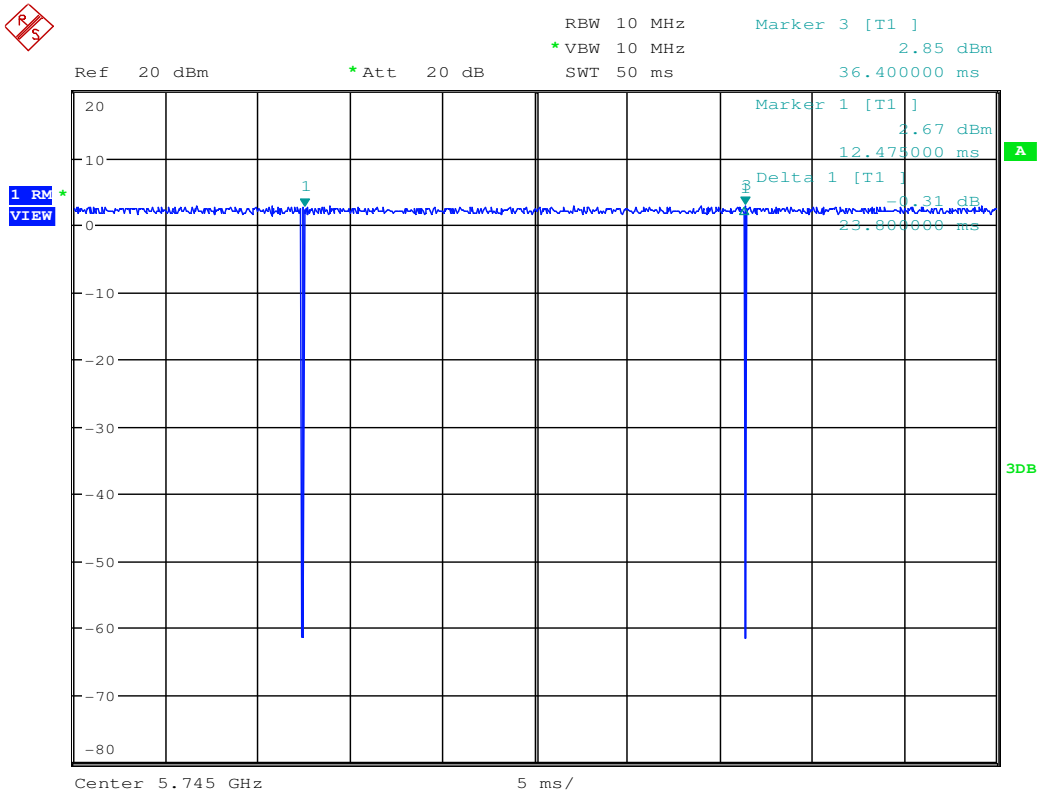
Duty Cycle\_11A\_5240\_Ant2



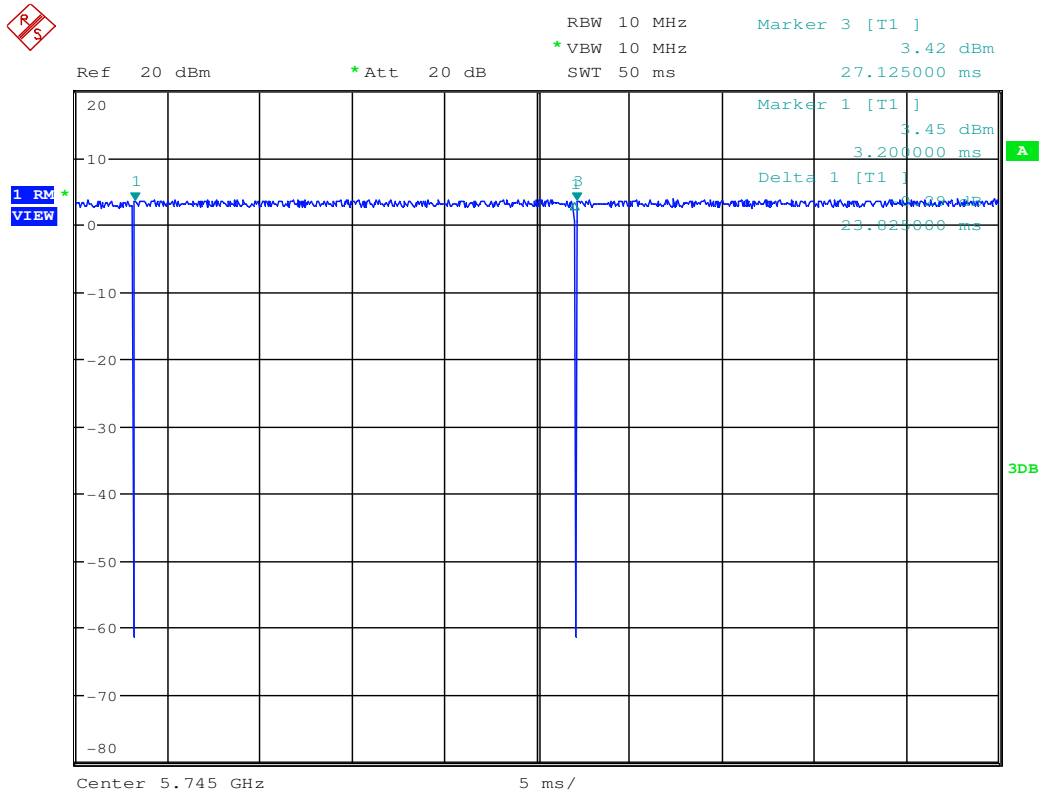
**Duty Cycle\_11A\_5240\_Ant3**



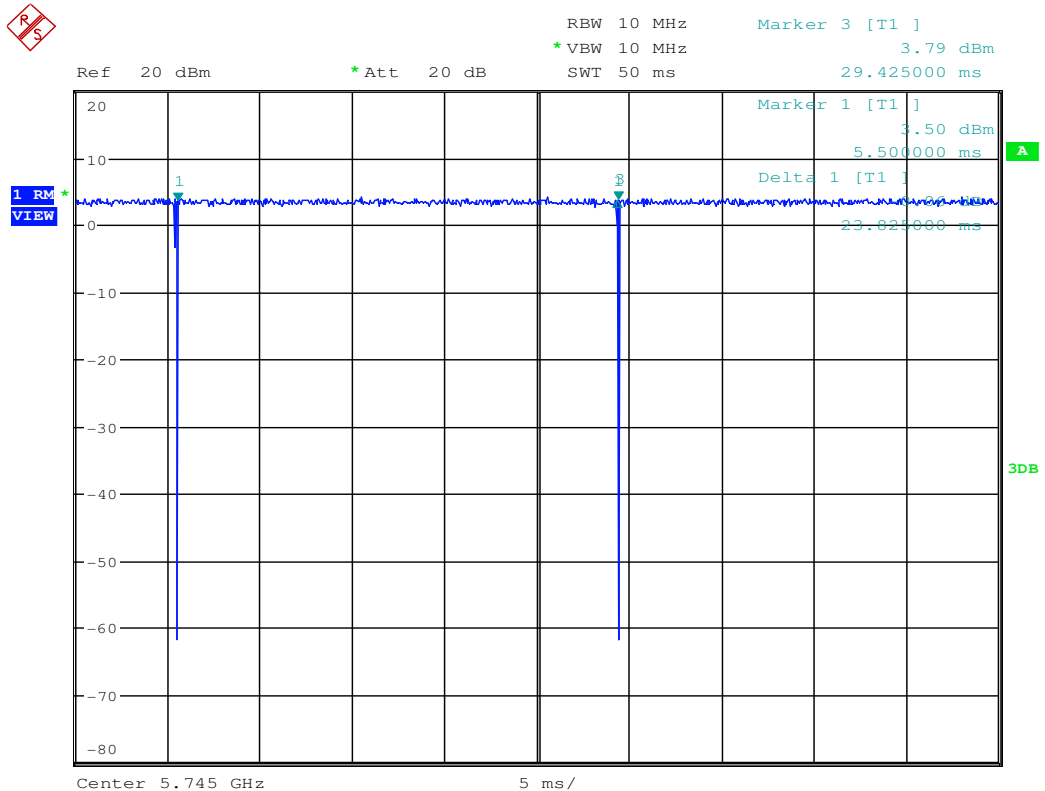
**Duty Cycle\_11A\_5745\_Ant1**

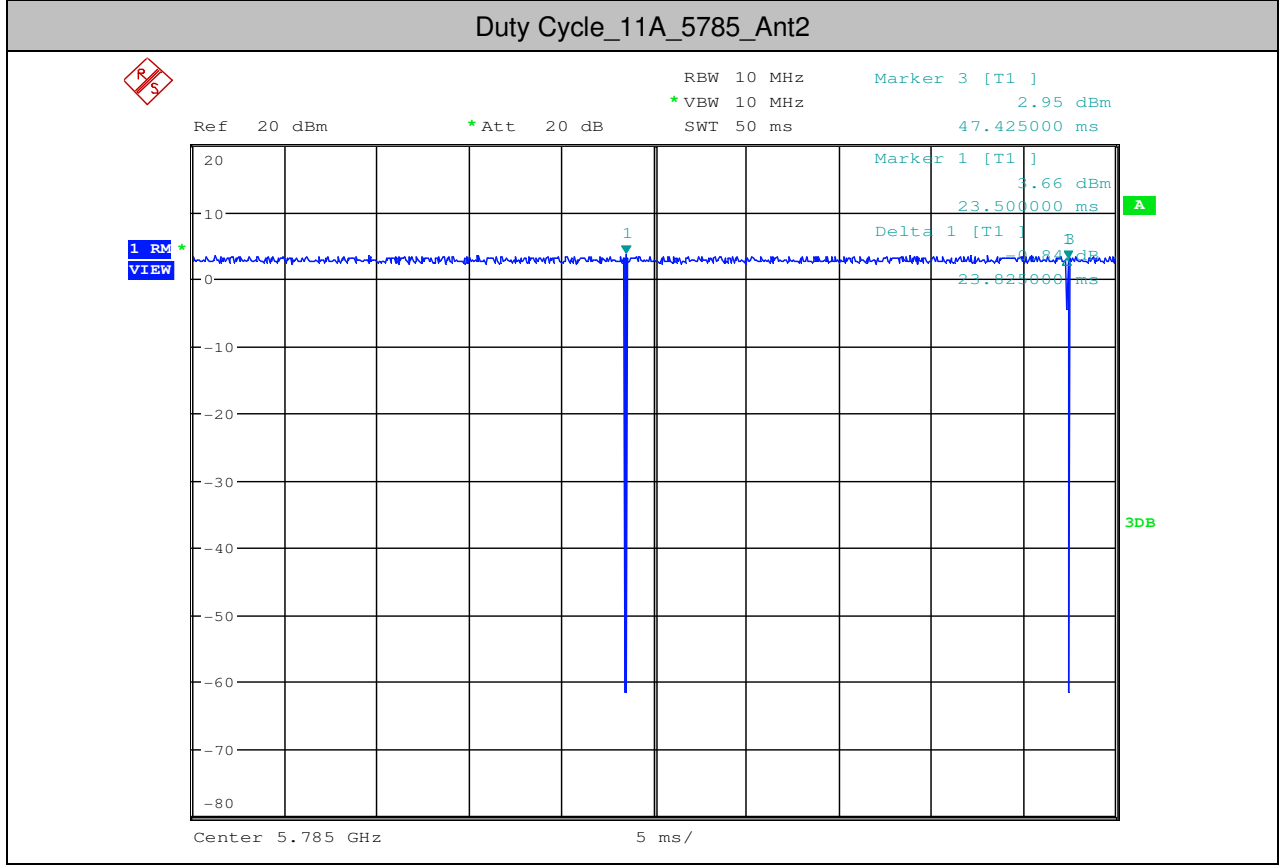
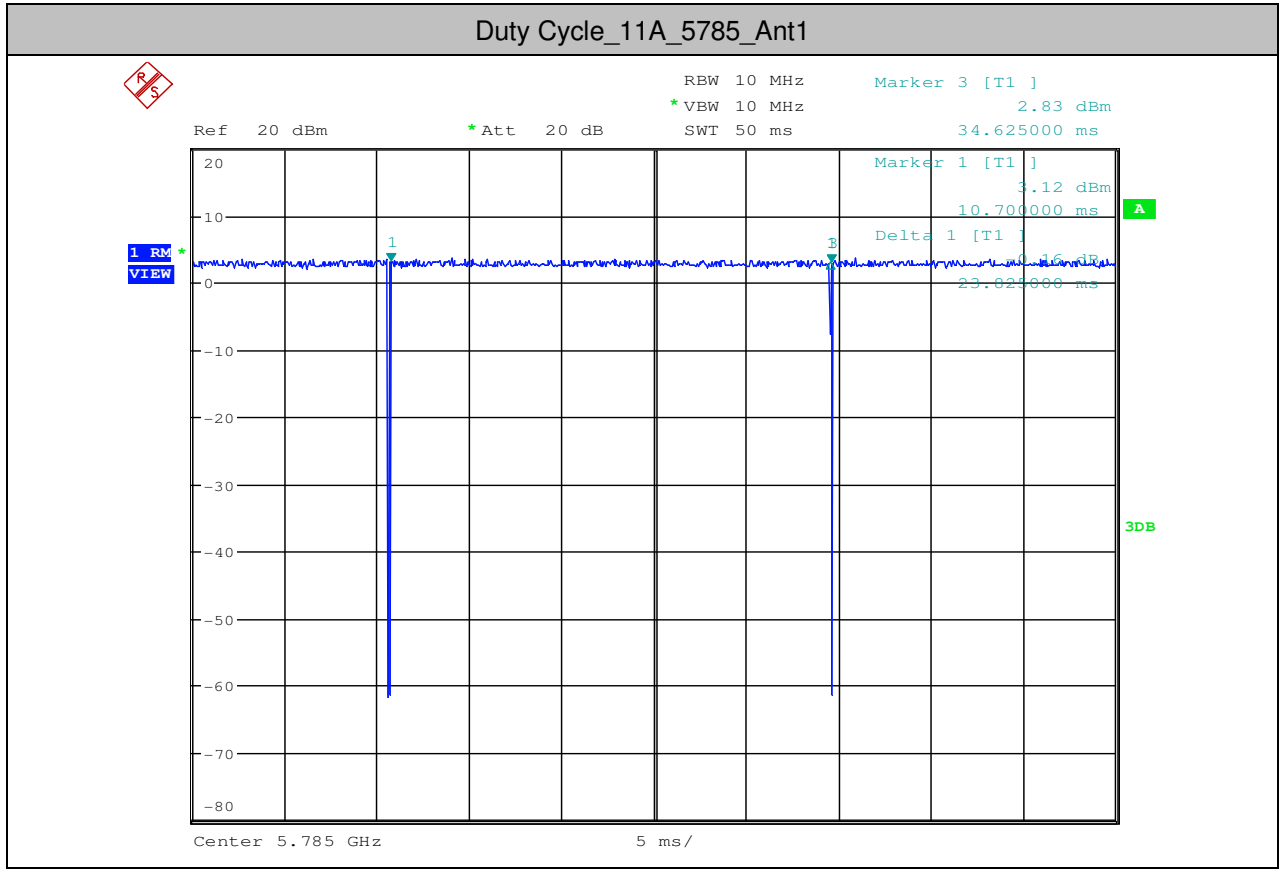


Duty Cycle\_11A\_5745\_Ant2

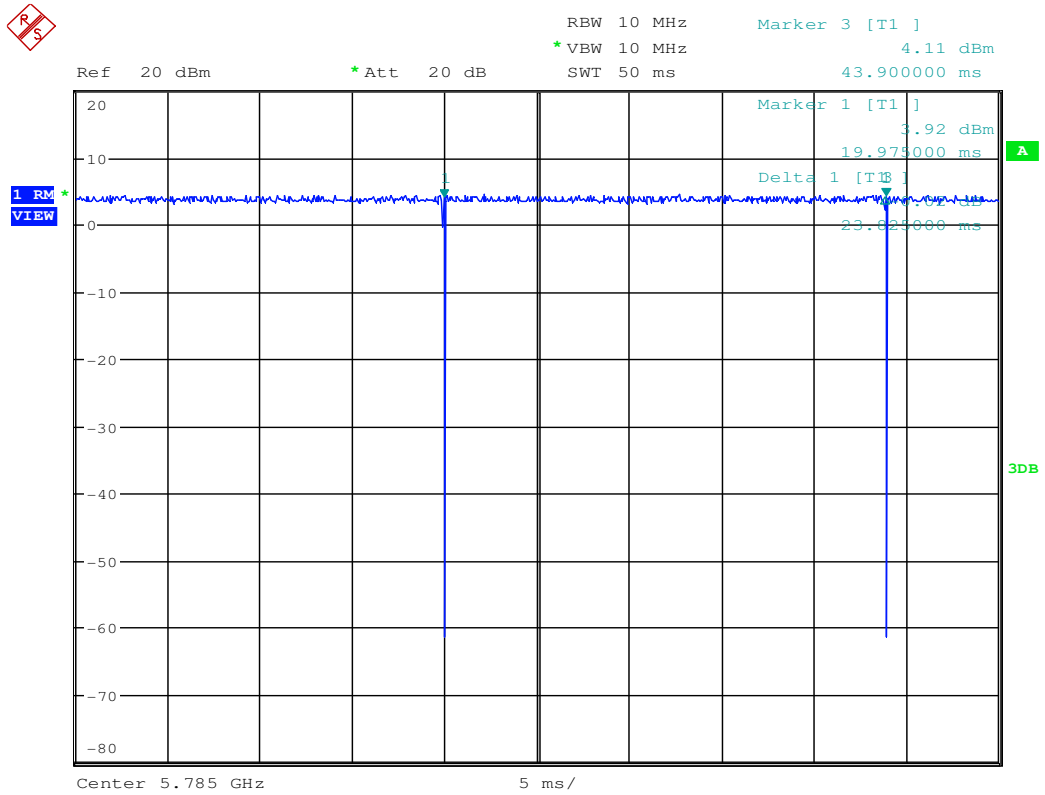


Duty Cycle\_11A\_5745\_Ant3

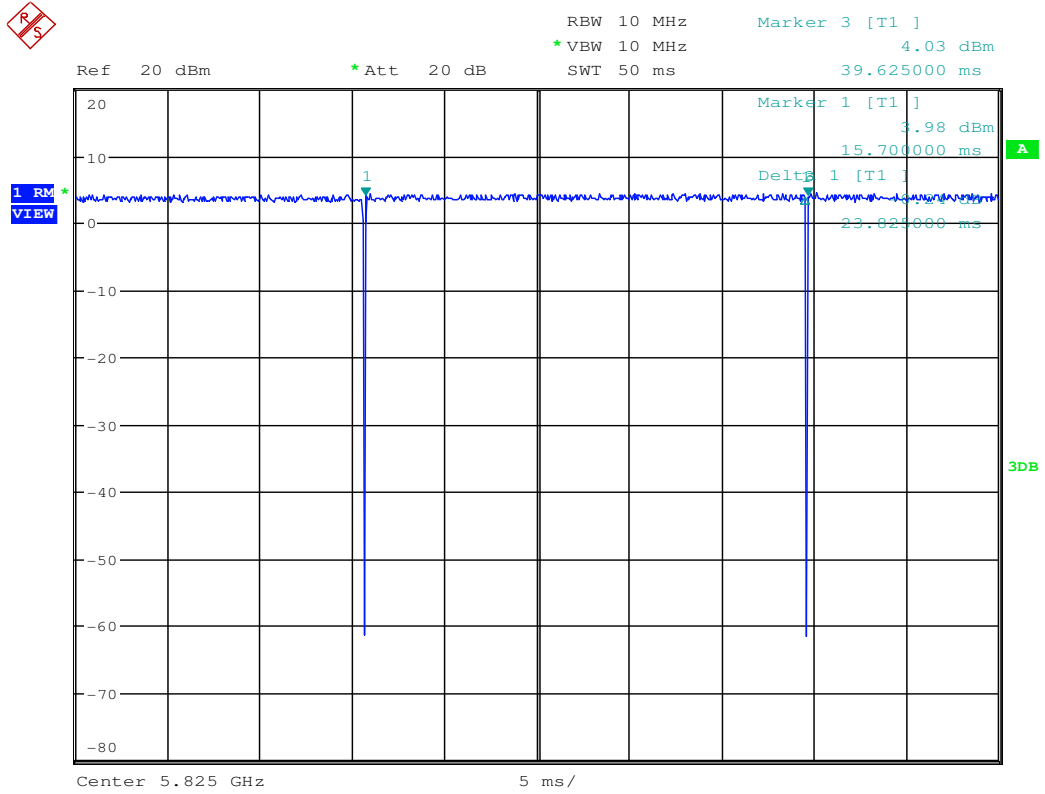


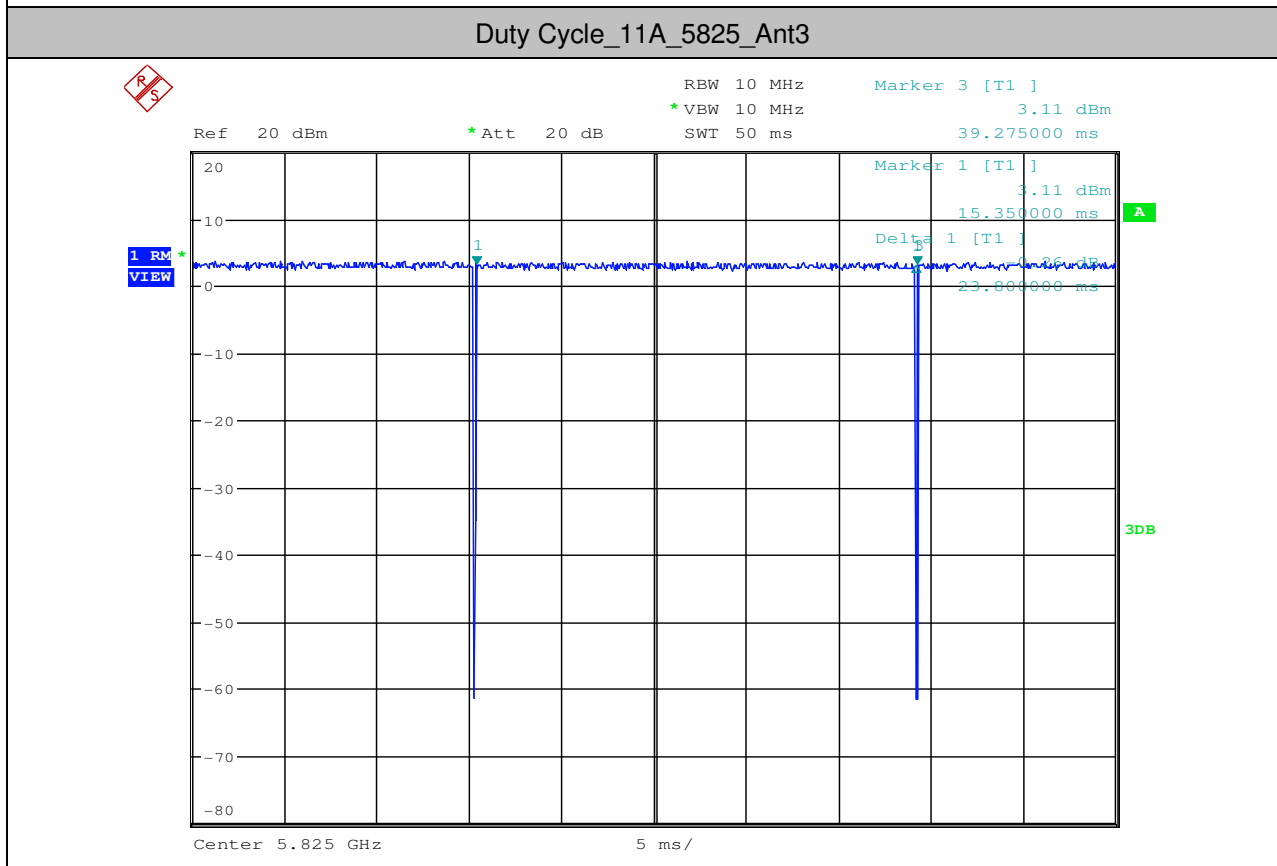
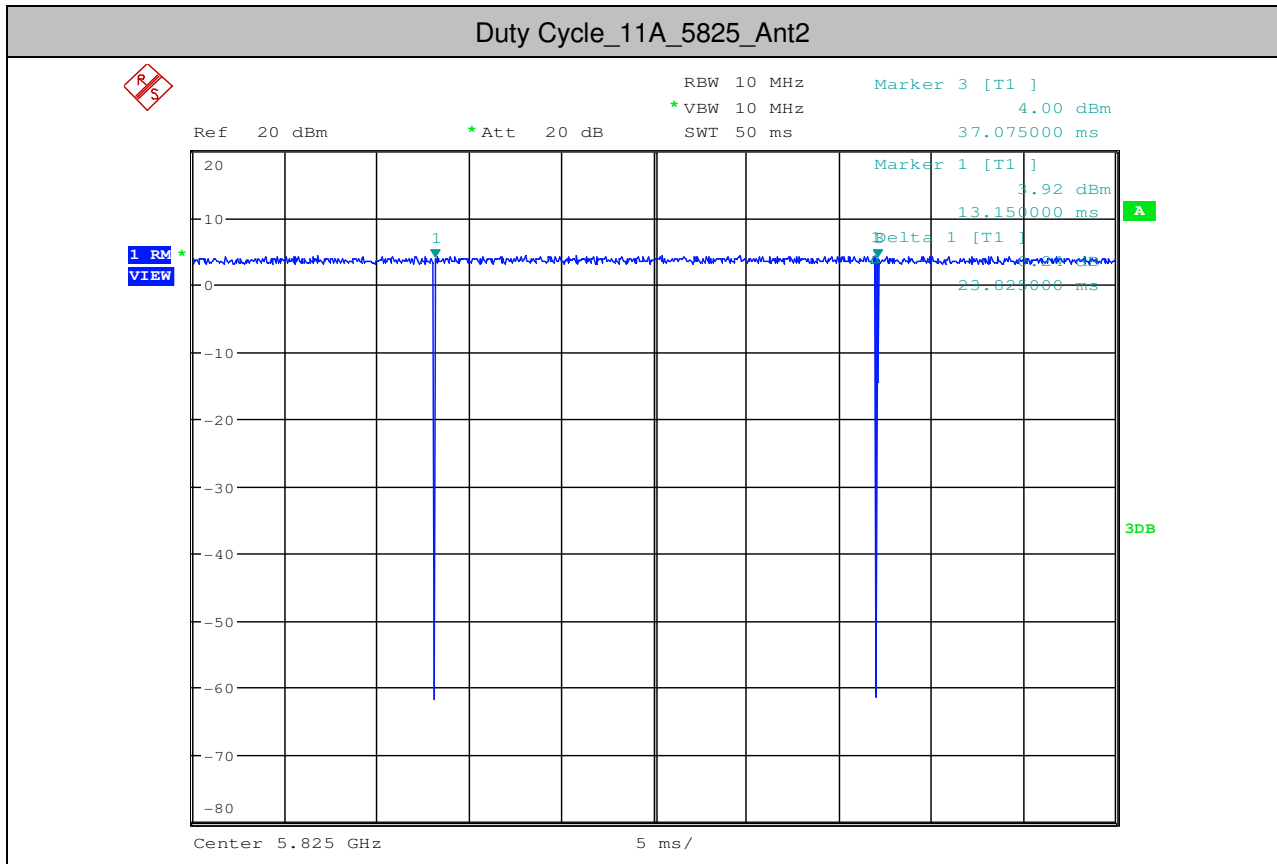


**Duty Cycle\_11A\_5785\_Ant3**



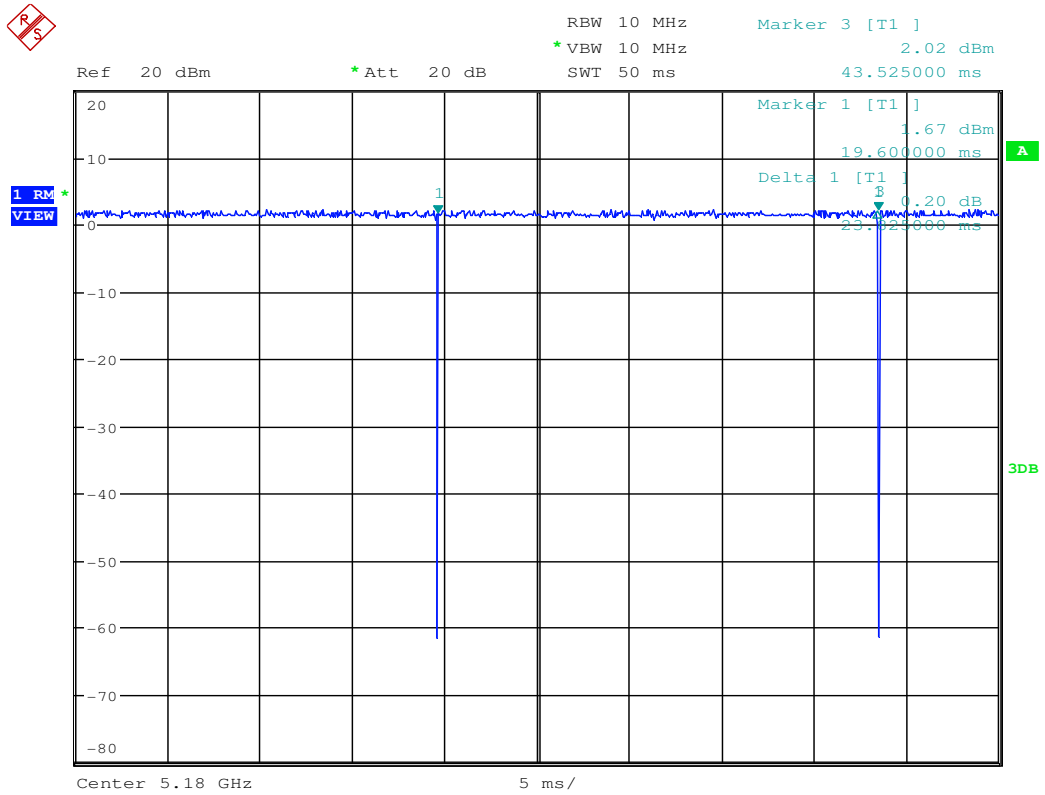
**Duty Cycle\_11A\_5825\_Ant1**



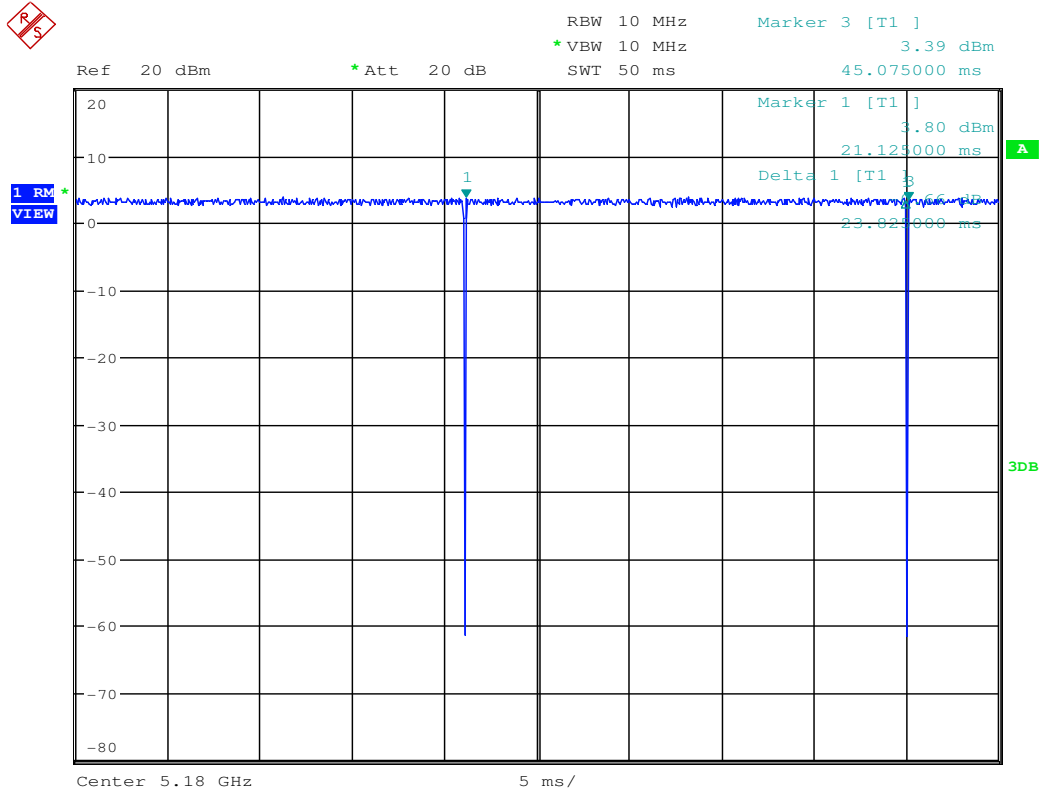




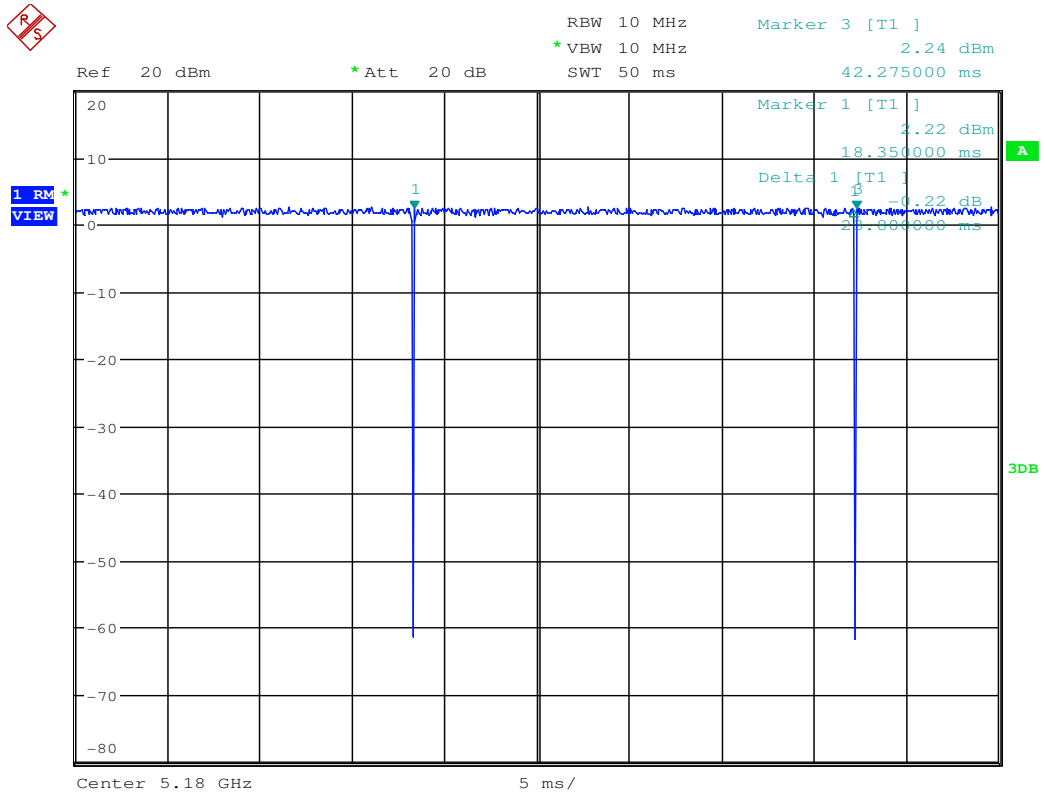
Duty Cycle\_11N20\_5180\_Ant1



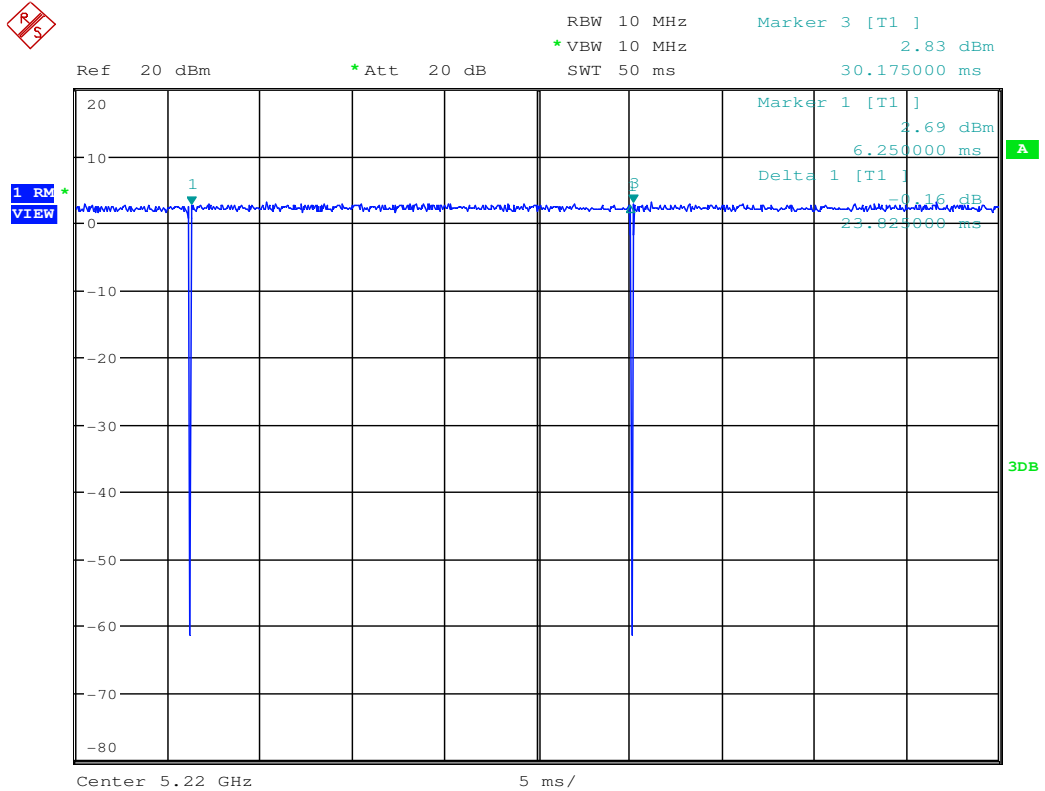
Duty Cycle\_11N20\_5180\_Ant2



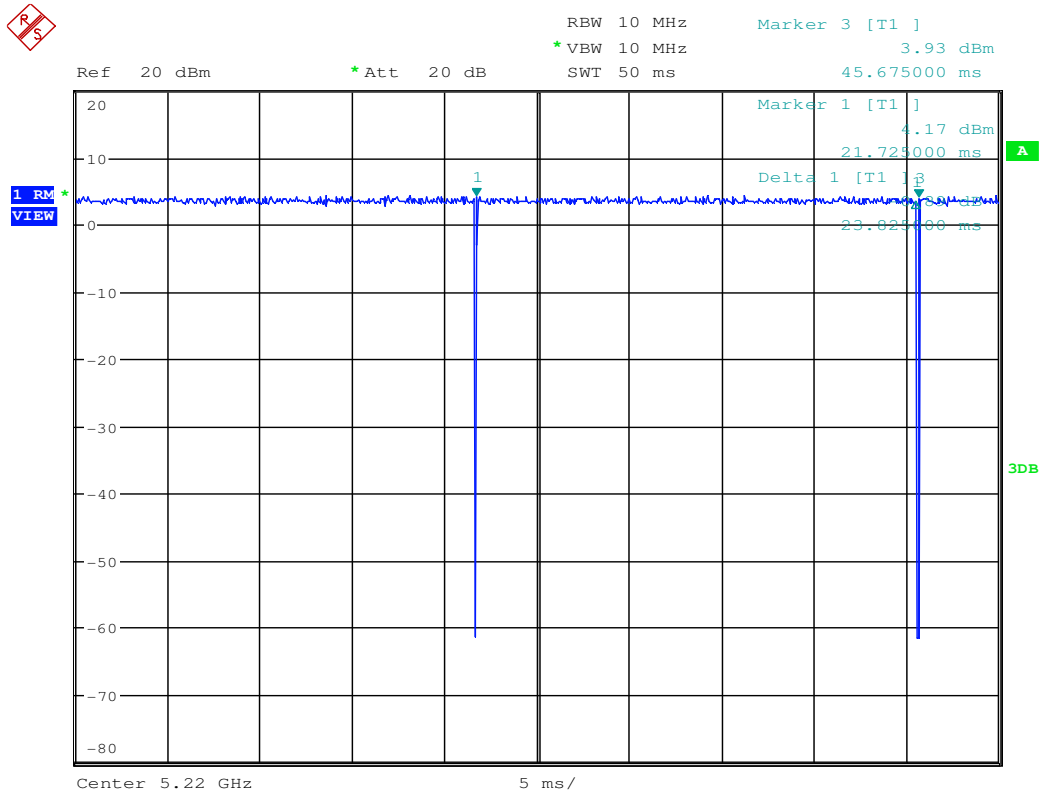
Duty Cycle\_11N20\_5180\_Ant3



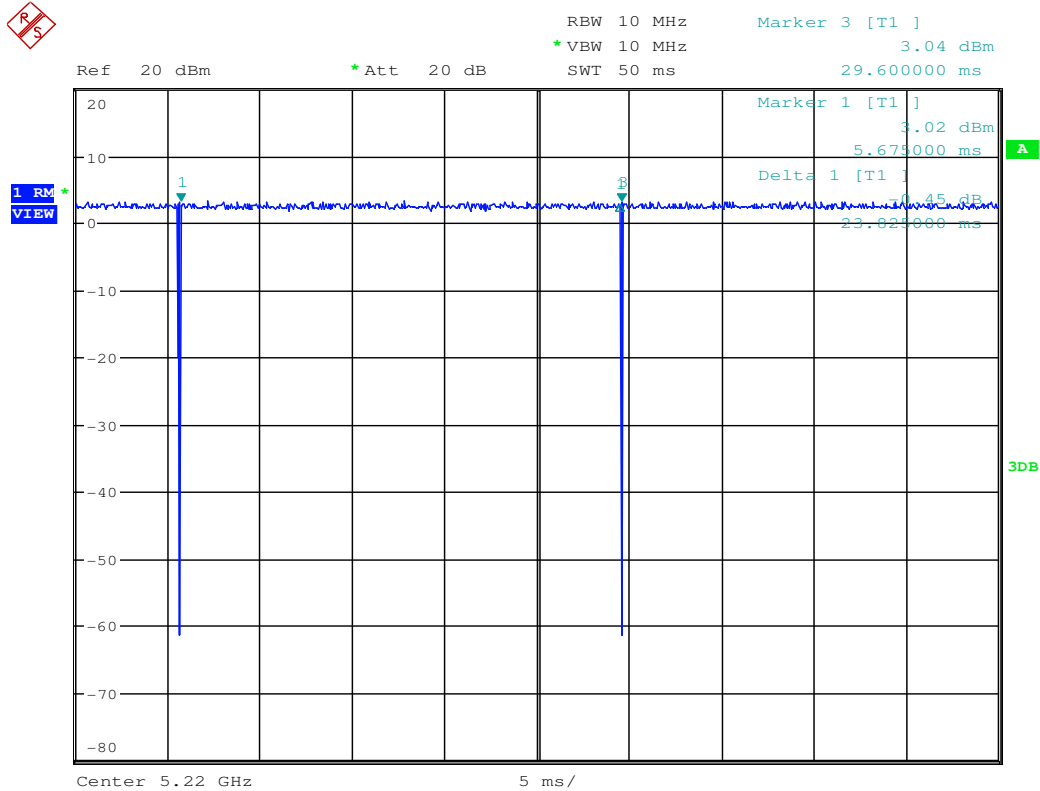
Duty Cycle\_11N20\_5220\_Ant1

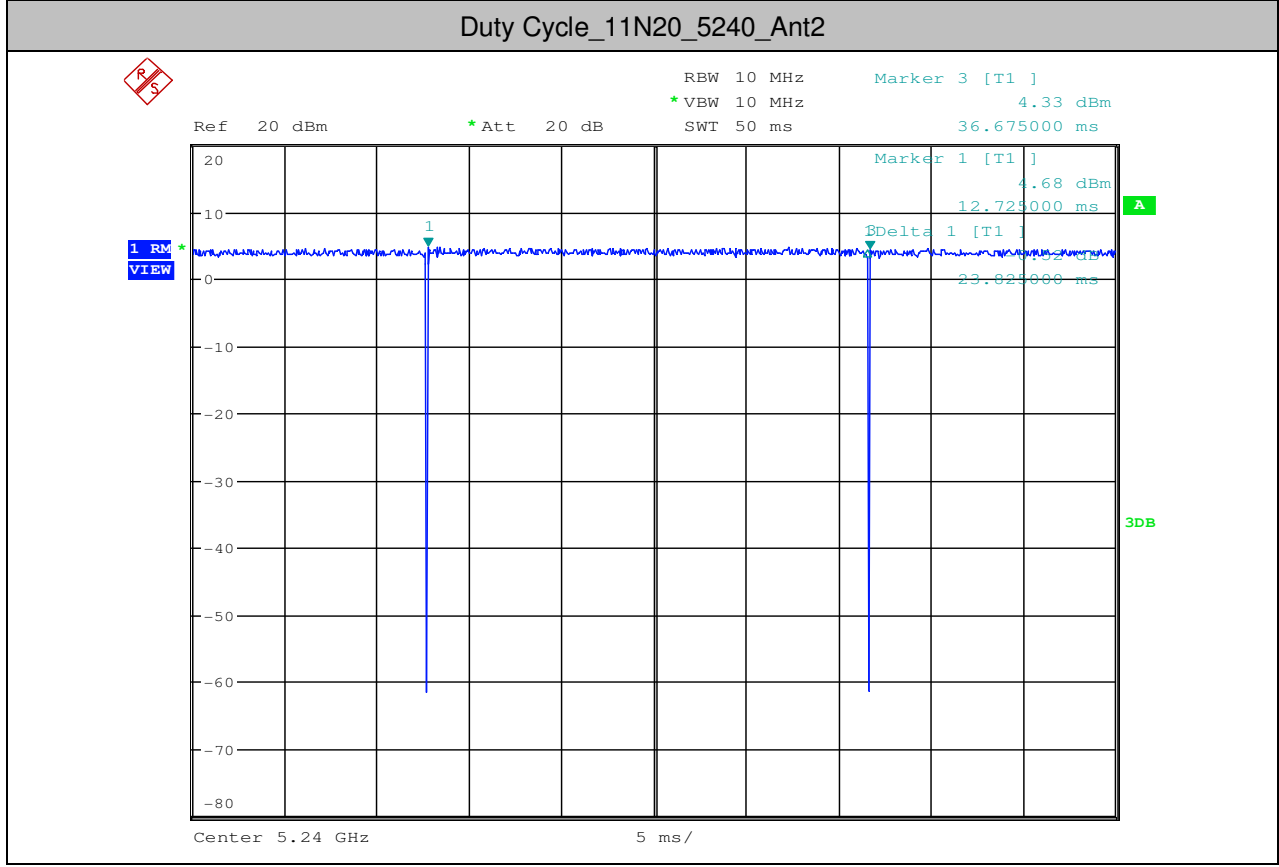
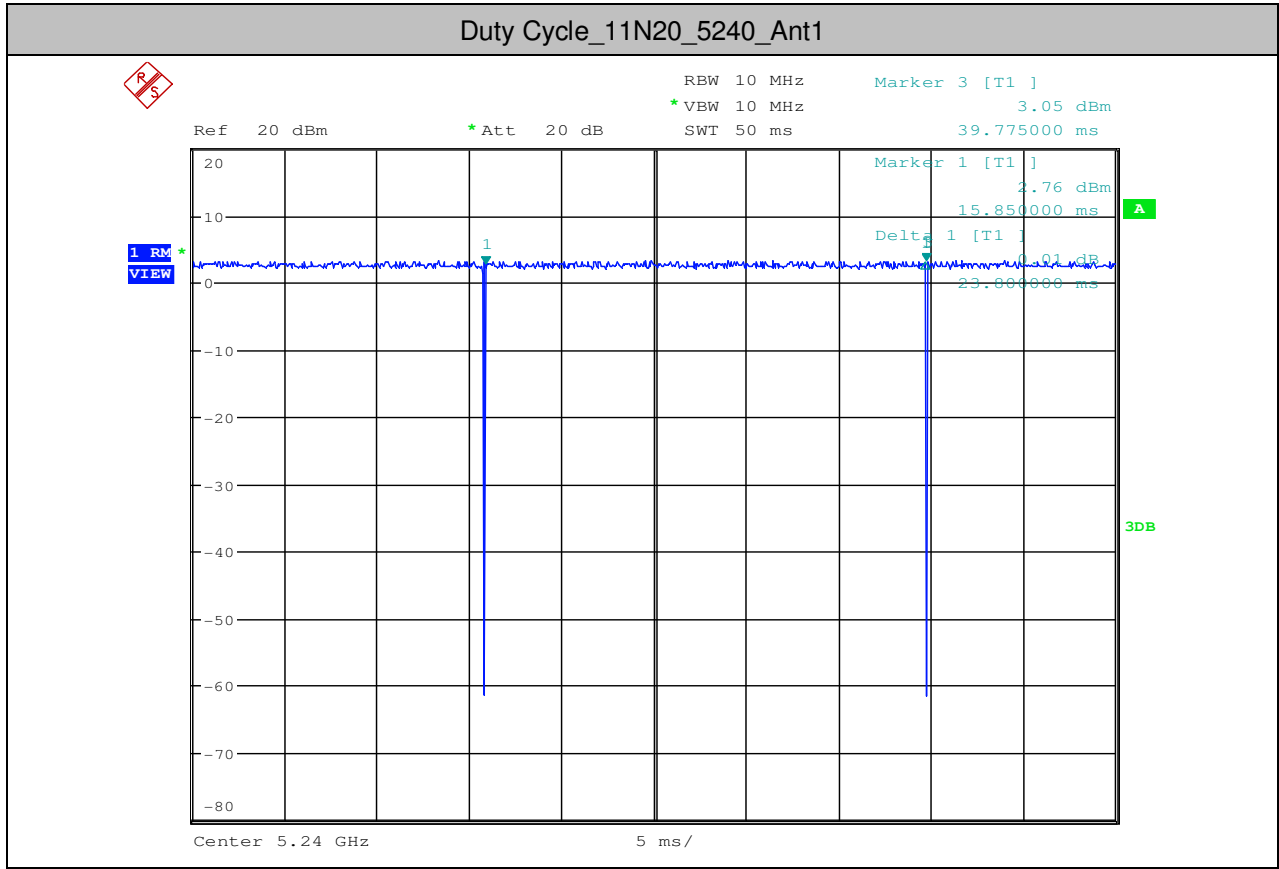


Duty Cycle\_11N20\_5220\_Ant2

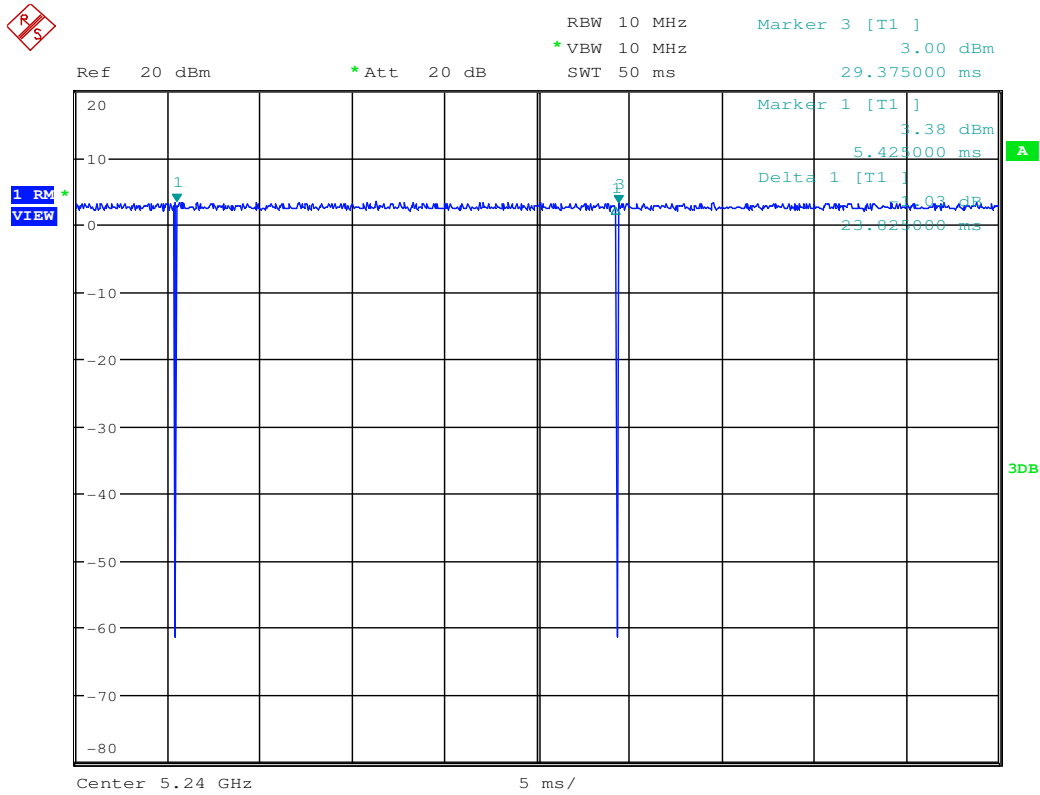


Duty Cycle\_11N20\_5220\_Ant3

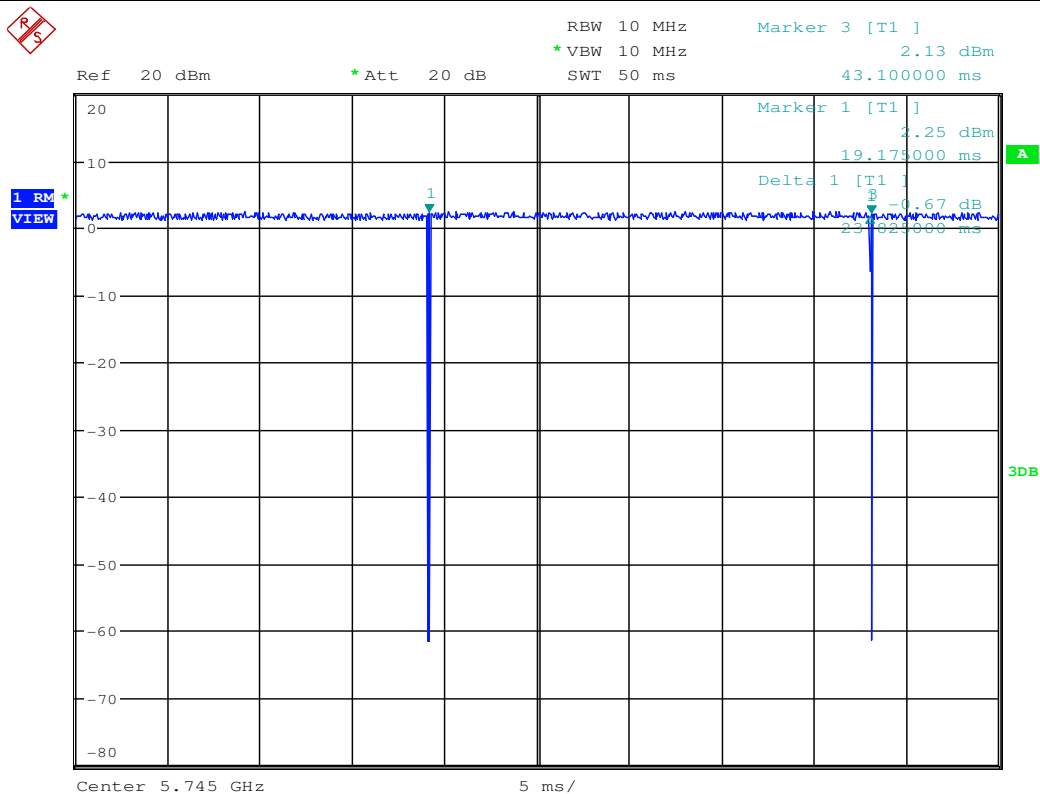




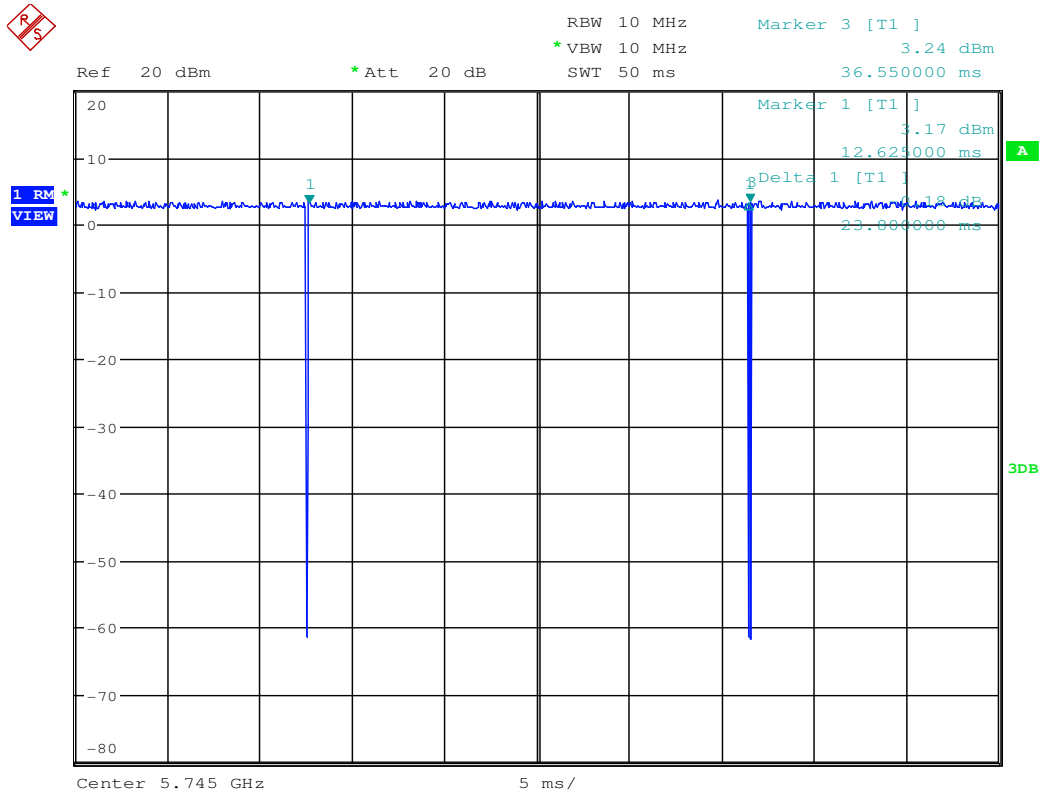
Duty Cycle\_11N20\_5240\_Ant3



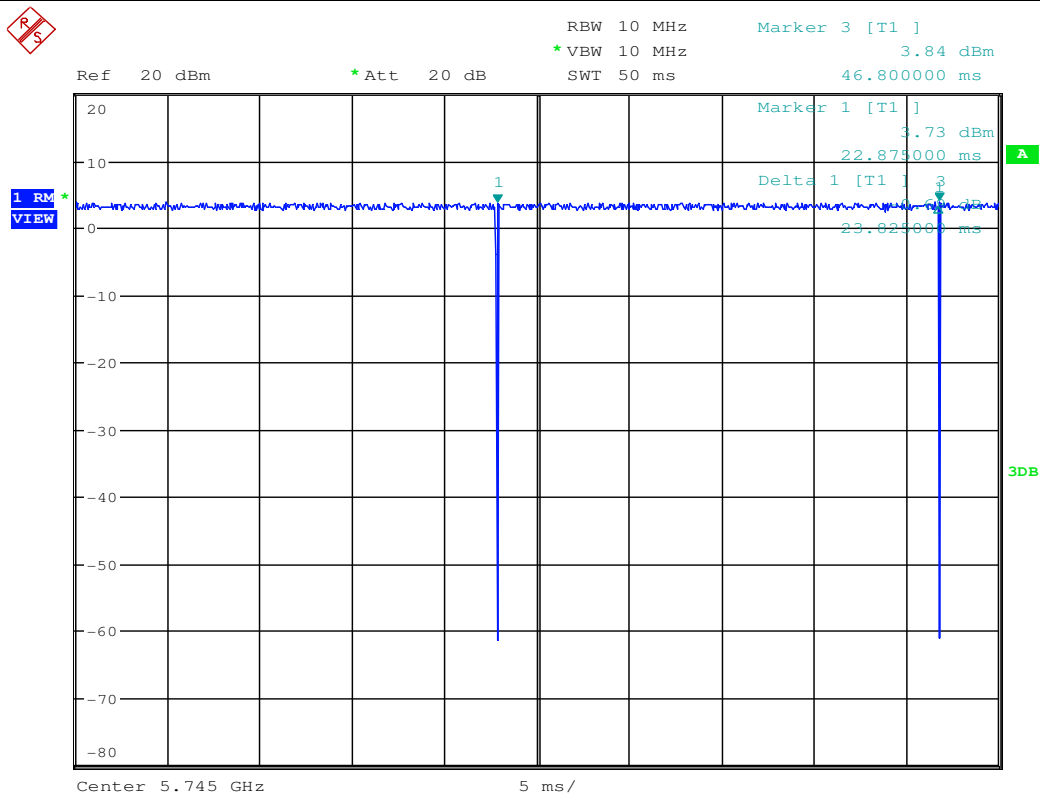
Duty Cycle\_11N20\_5745\_Ant1



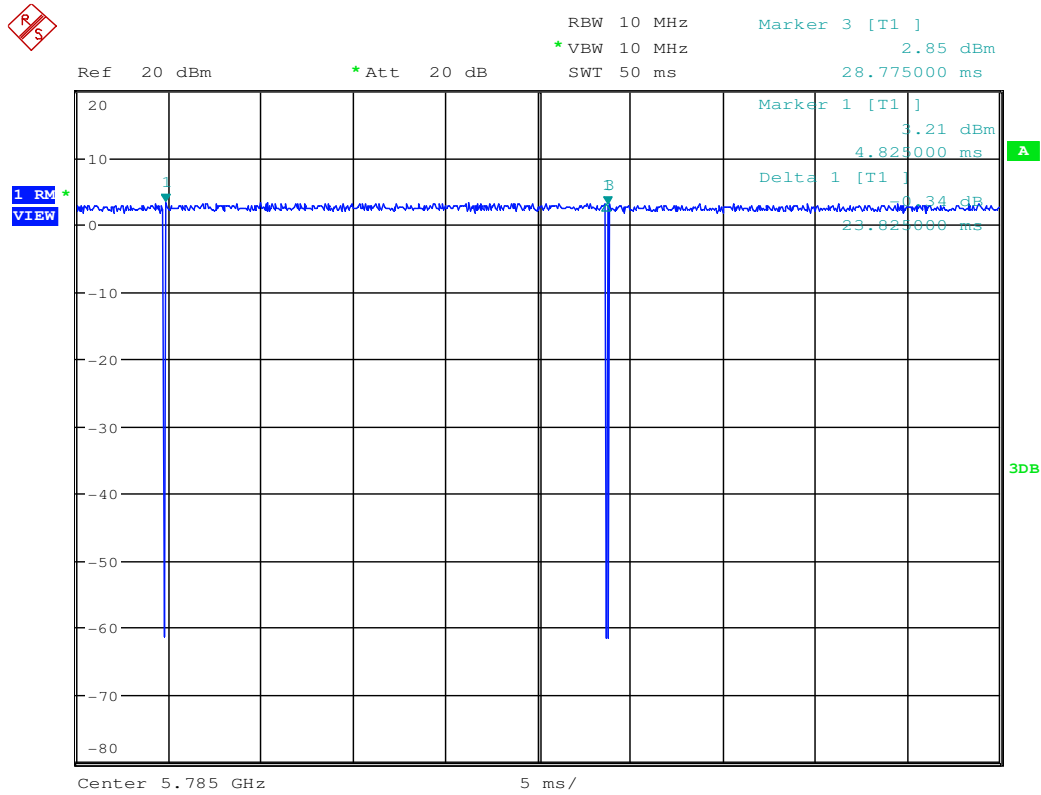
Duty Cycle\_11N20\_5745\_Ant2



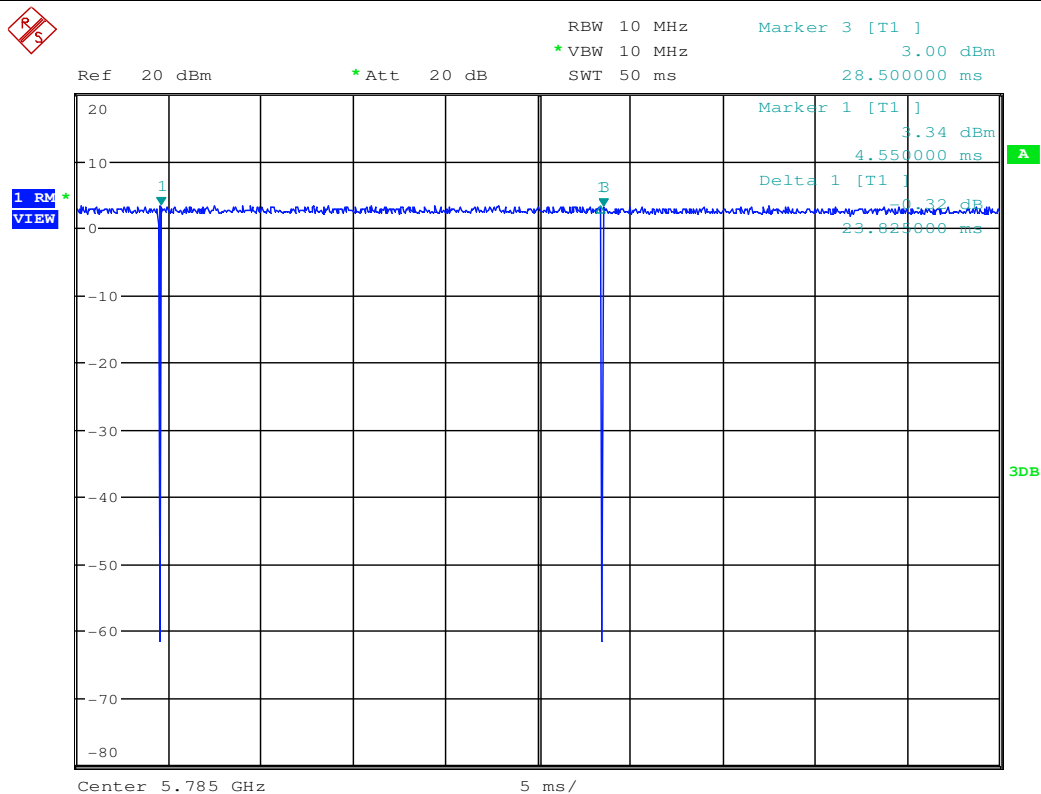
Duty Cycle\_11N20\_5745\_Ant3



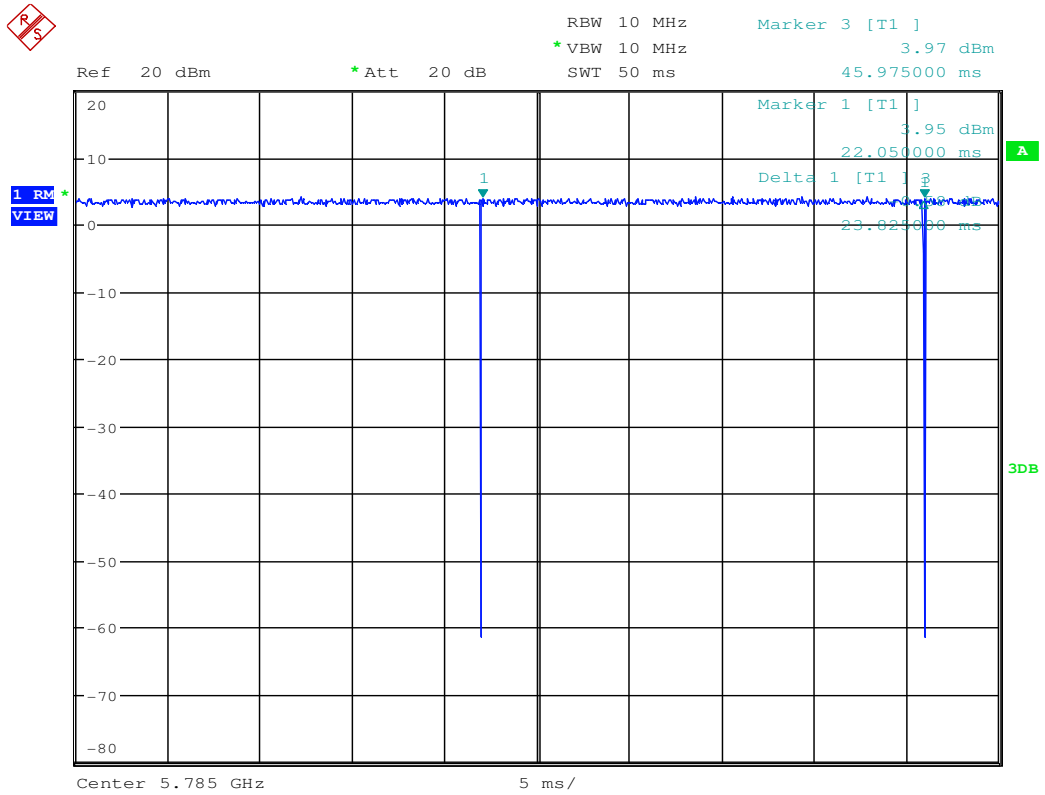
Duty Cycle\_11N20\_5785\_Ant1



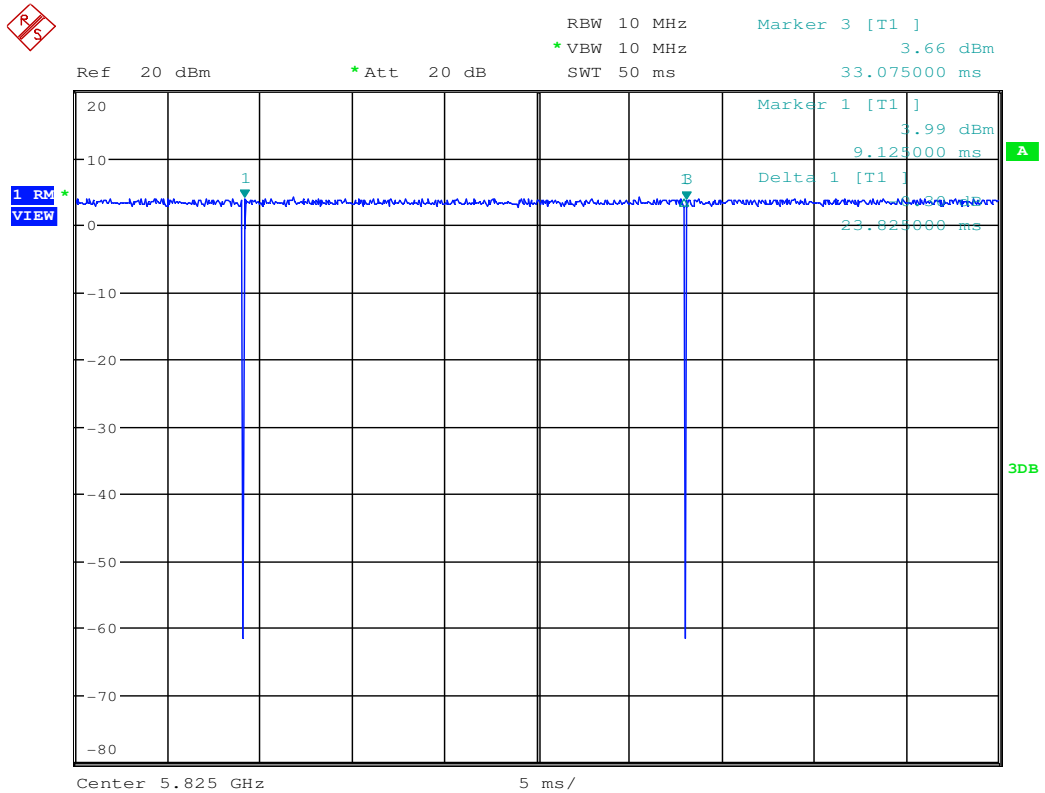
Duty Cycle\_11N20\_5785\_Ant2



Duty Cycle\_11N20\_5785\_Ant3

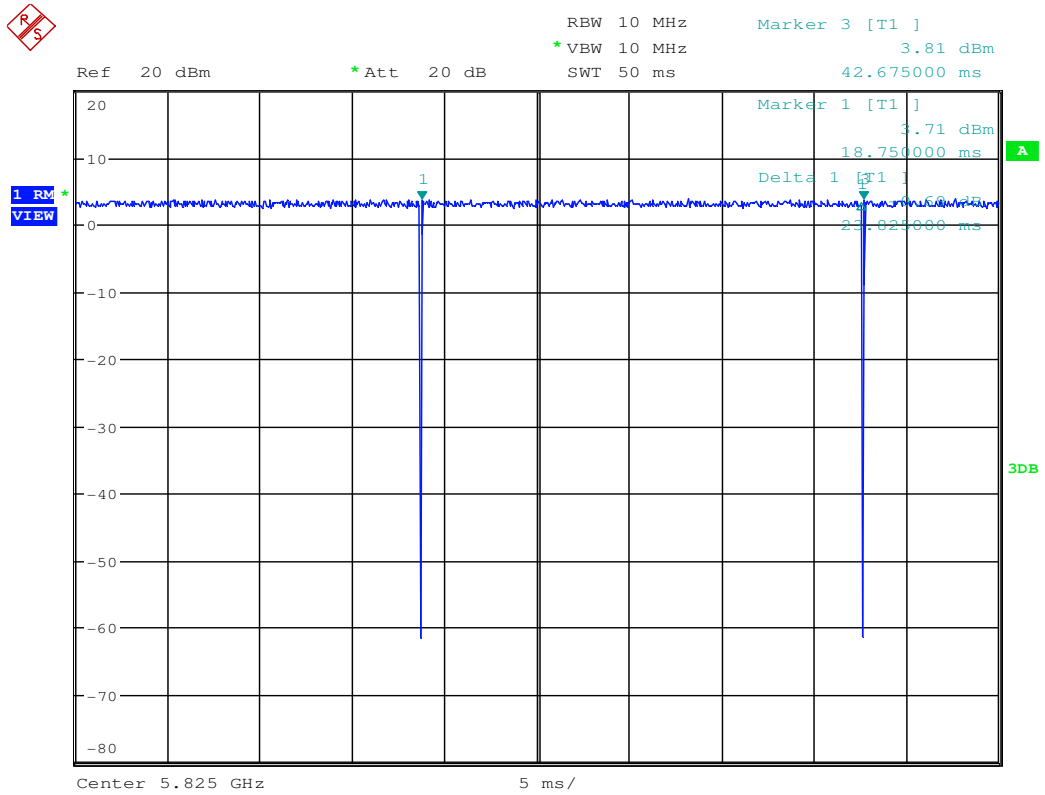


Duty Cycle\_11N20\_5825\_Ant1

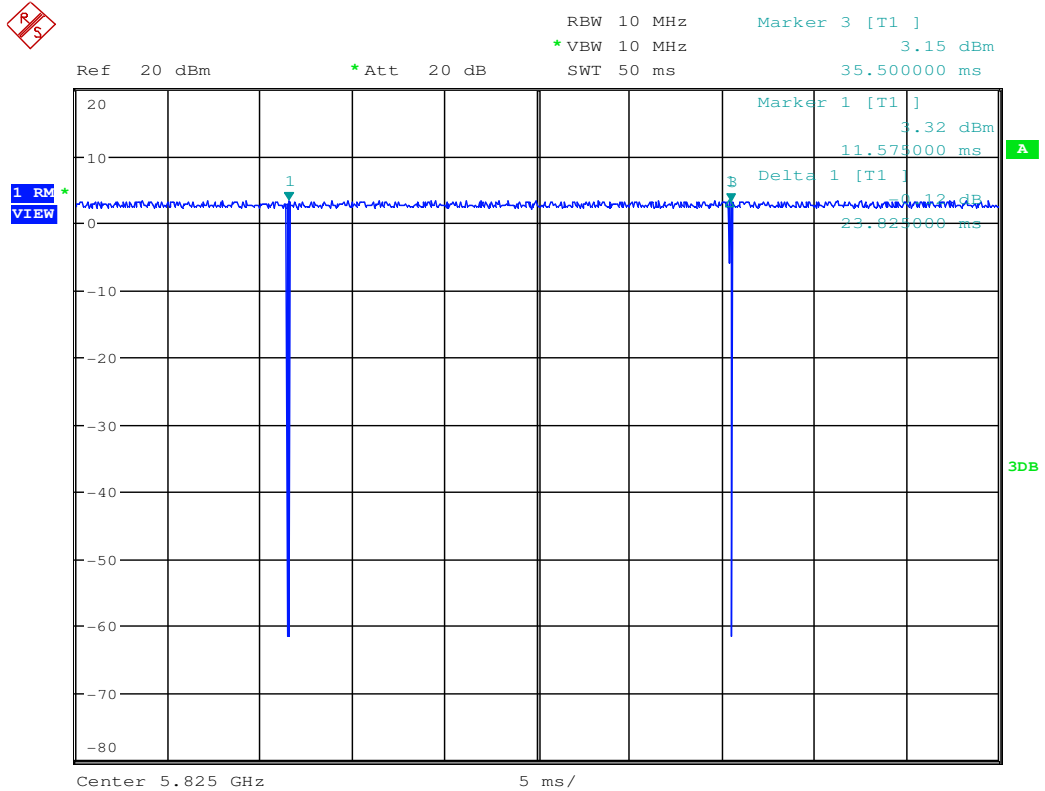




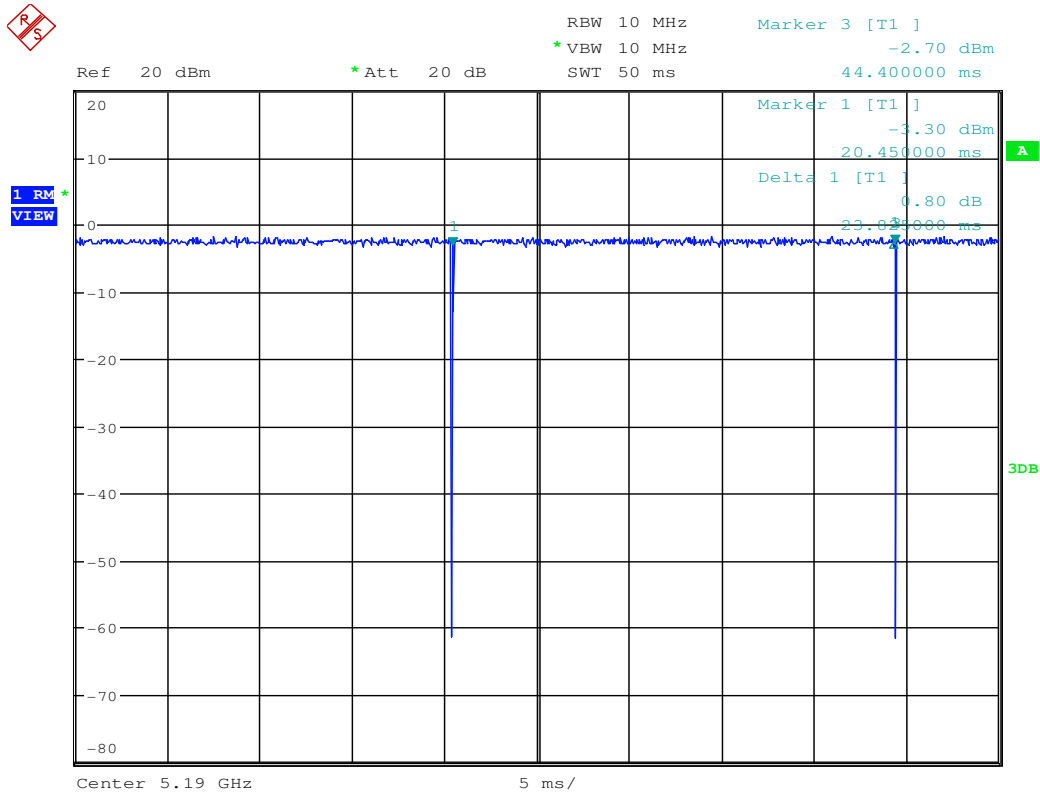
**Duty Cycle\_11N20\_5825\_Ant2**



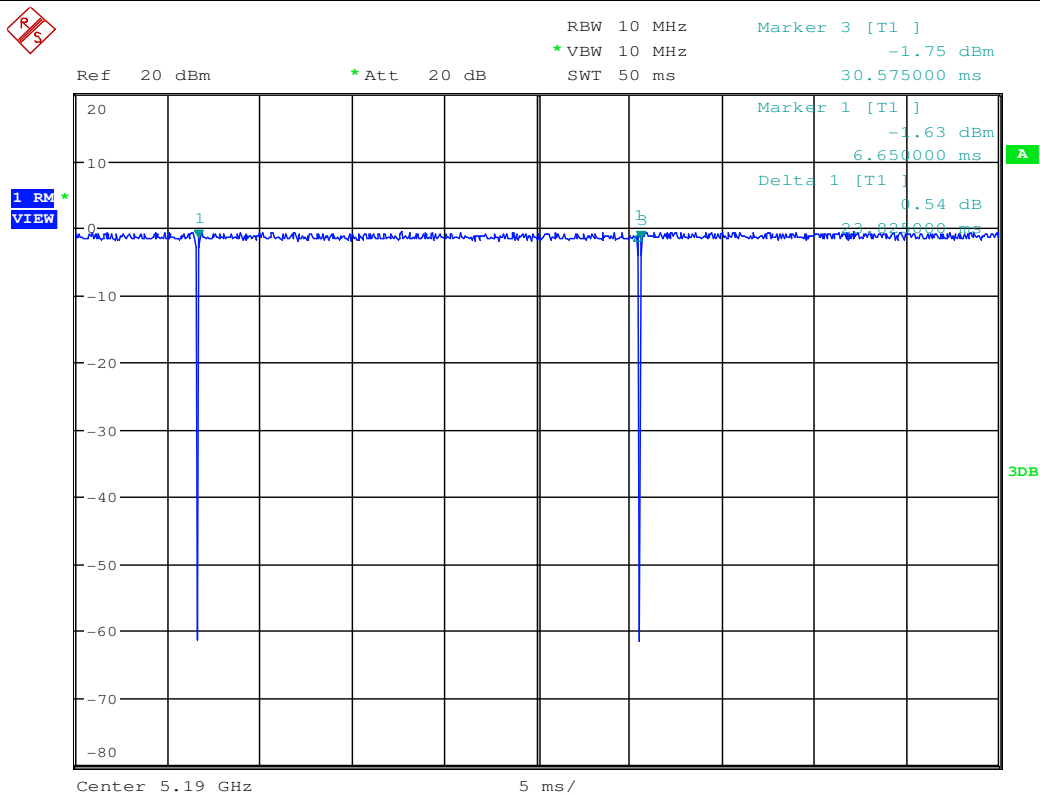
**Duty Cycle\_11N20\_5825\_Ant3**



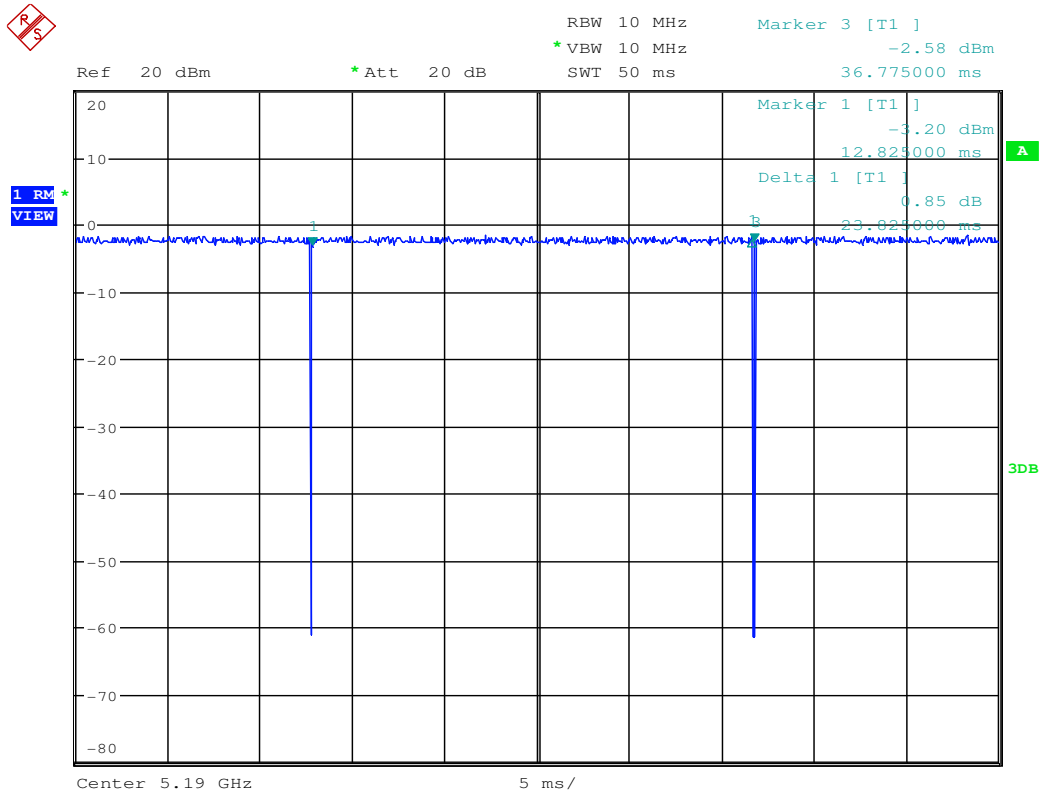
Duty Cycle\_11N40\_5190\_Ant1



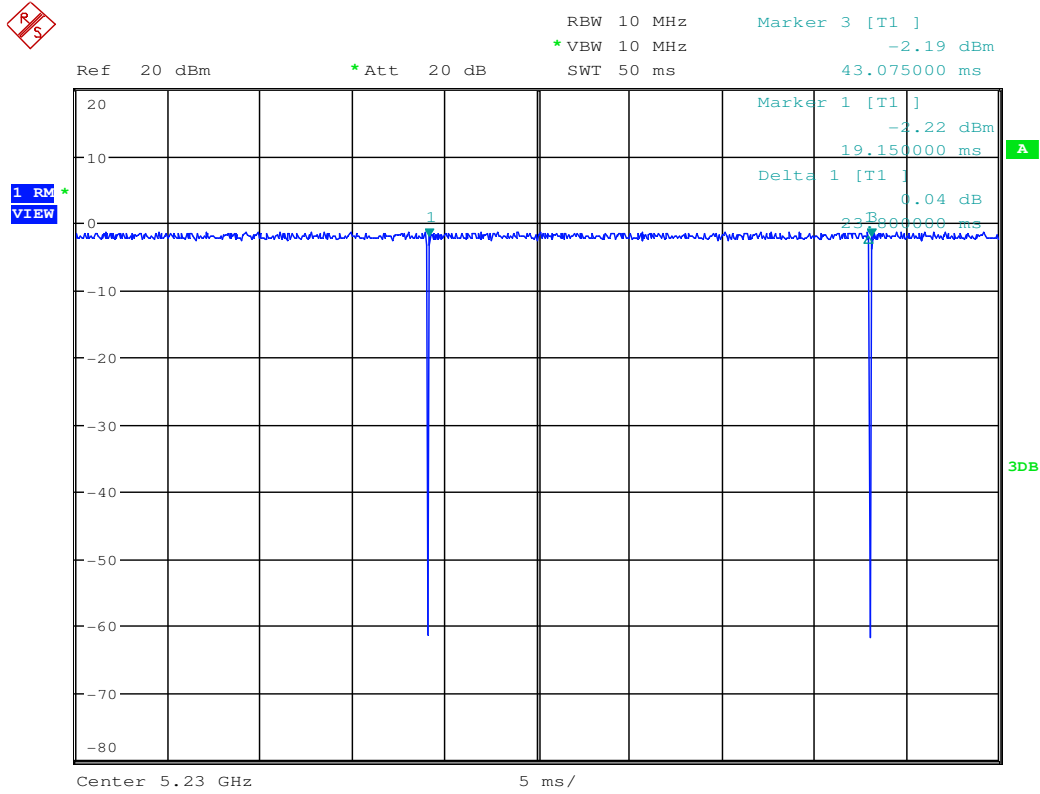
Duty Cycle\_11N40\_5190\_Ant2



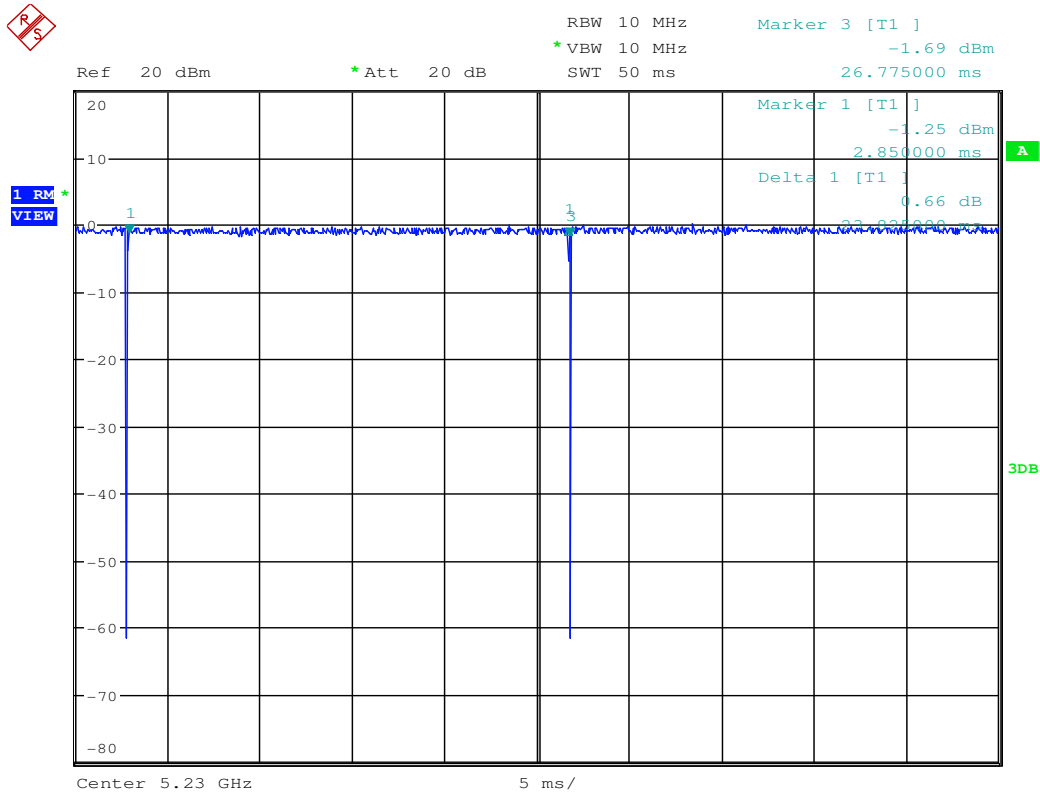
Duty Cycle\_11N40\_5190\_Ant3



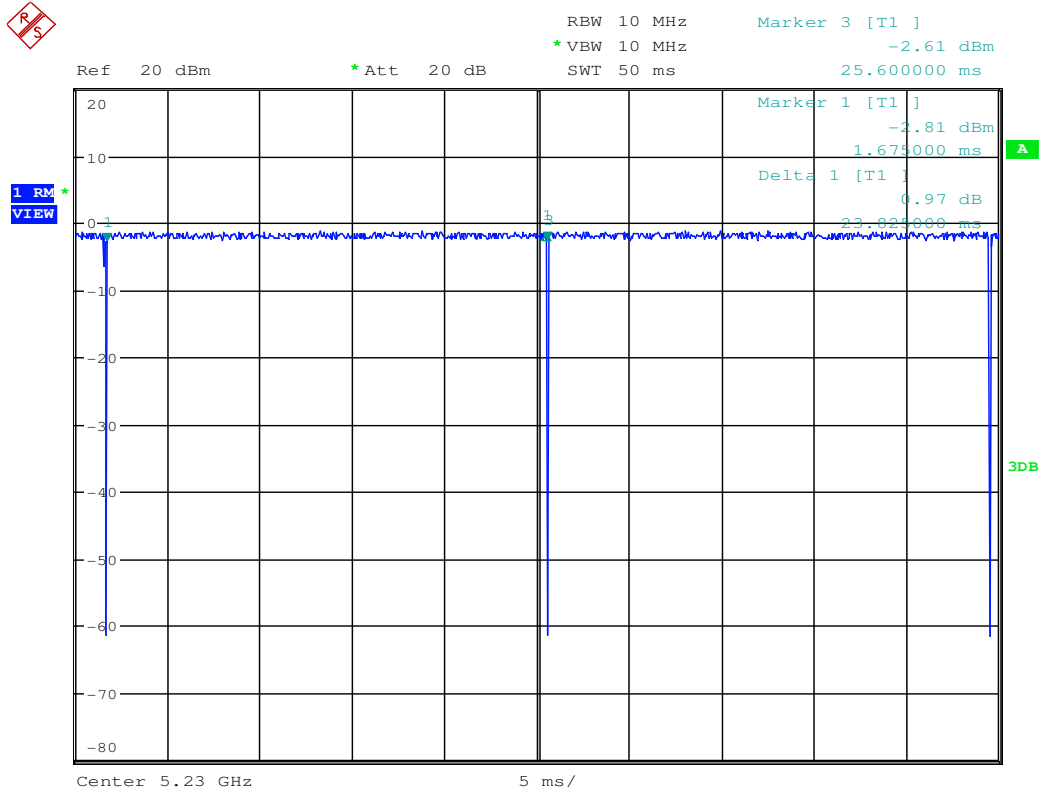
Duty Cycle\_11N40\_5230\_Ant1



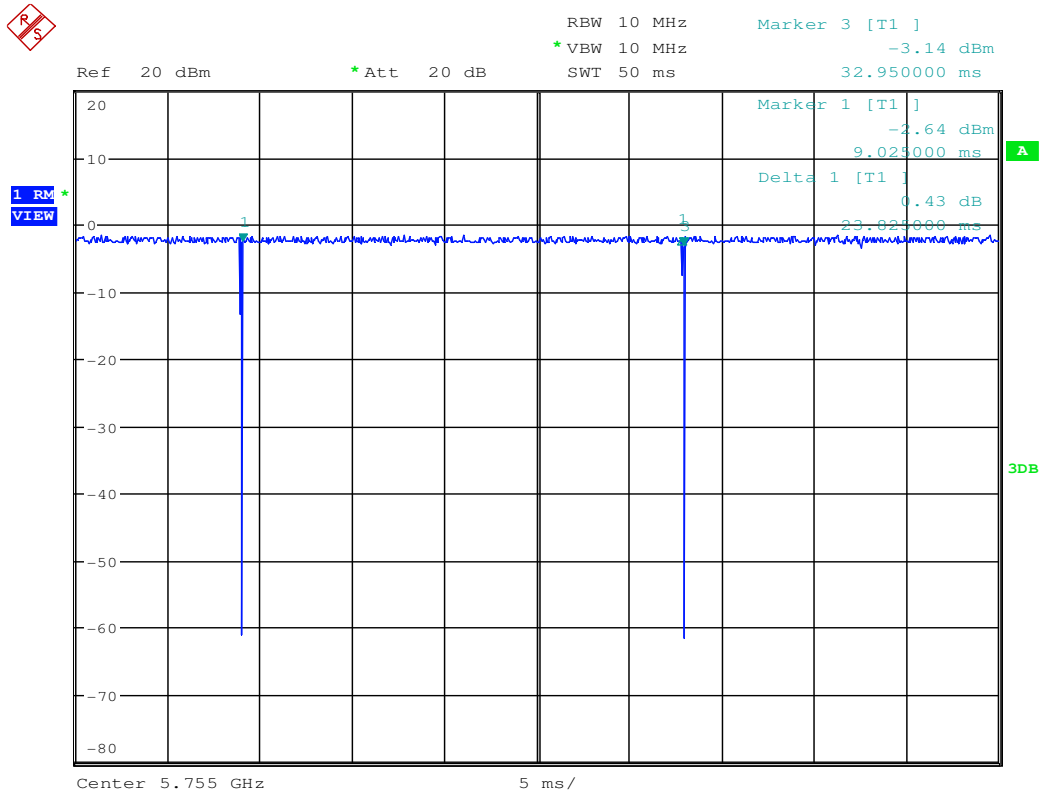
Duty Cycle\_11N40\_5230\_Ant2



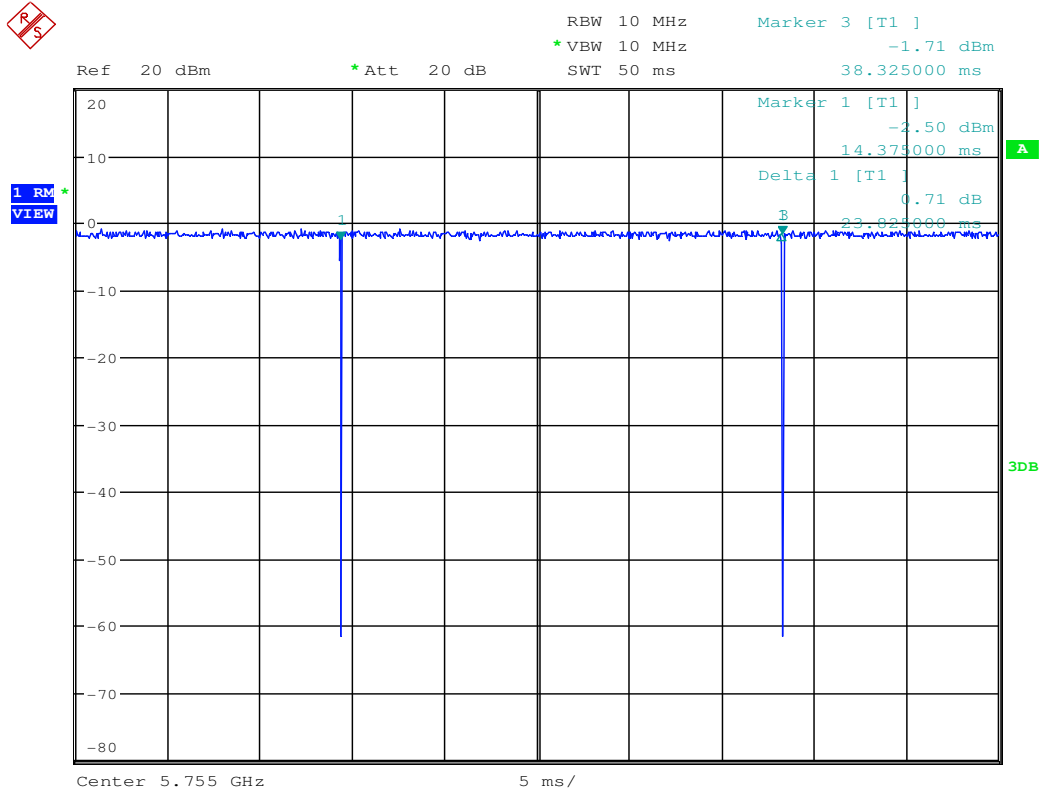
Duty Cycle\_11N40\_5230\_Ant3

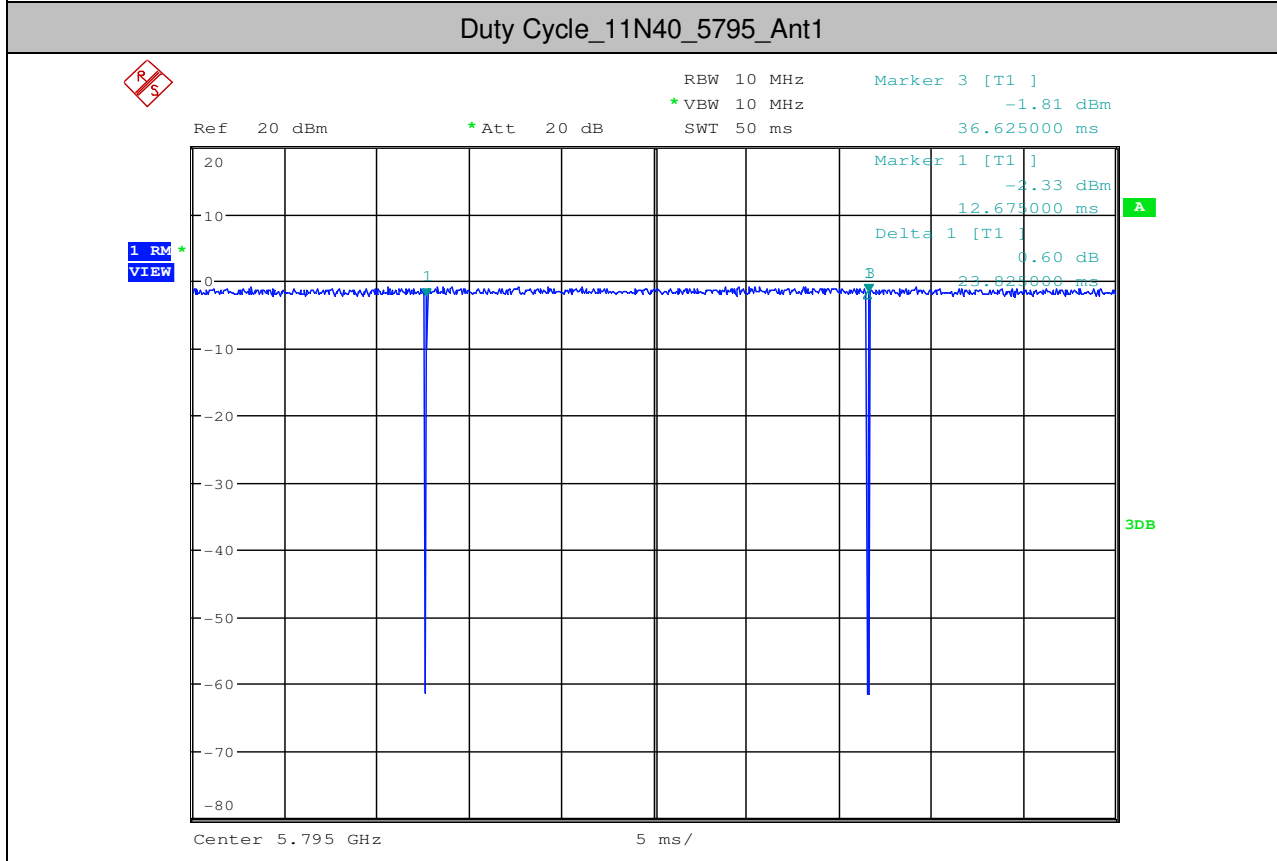
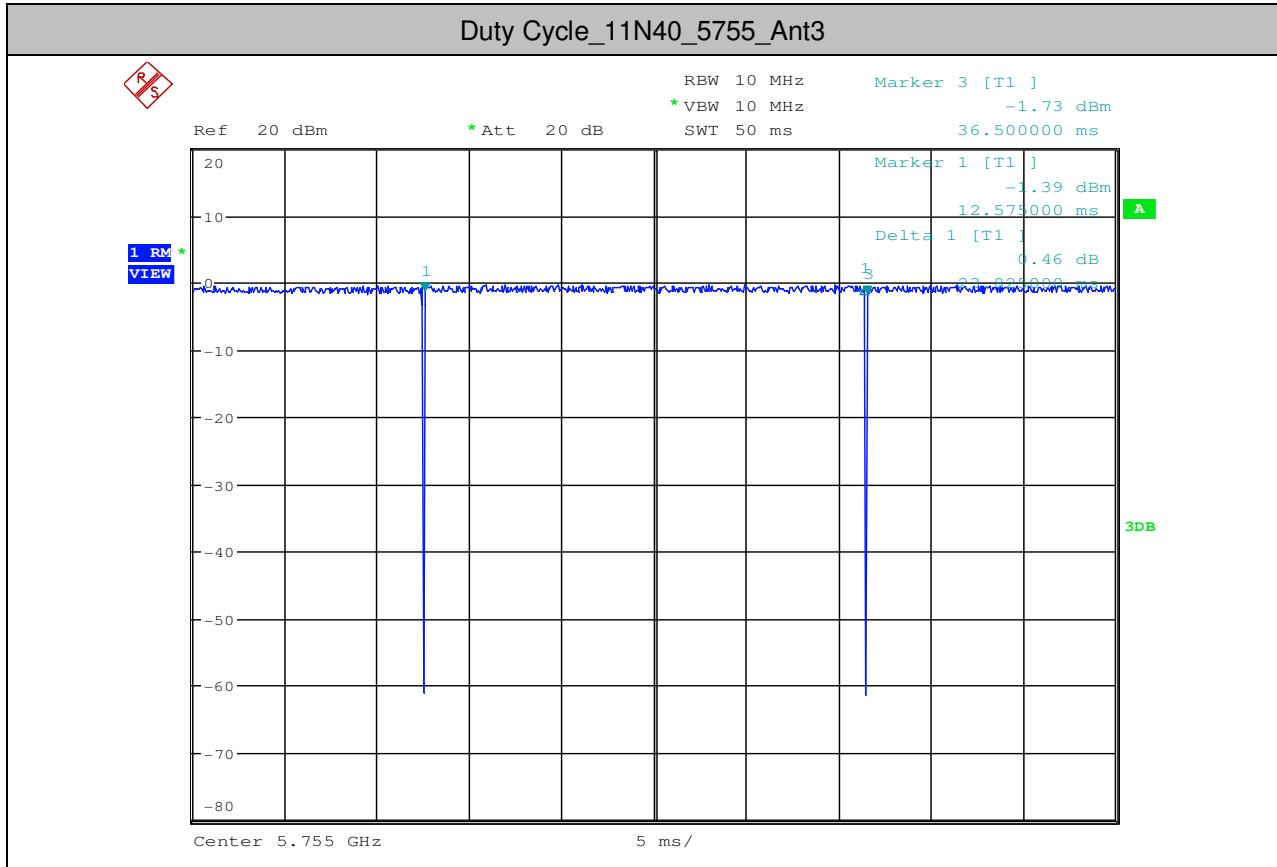


**Duty Cycle\_11N40\_5755\_Ant1**

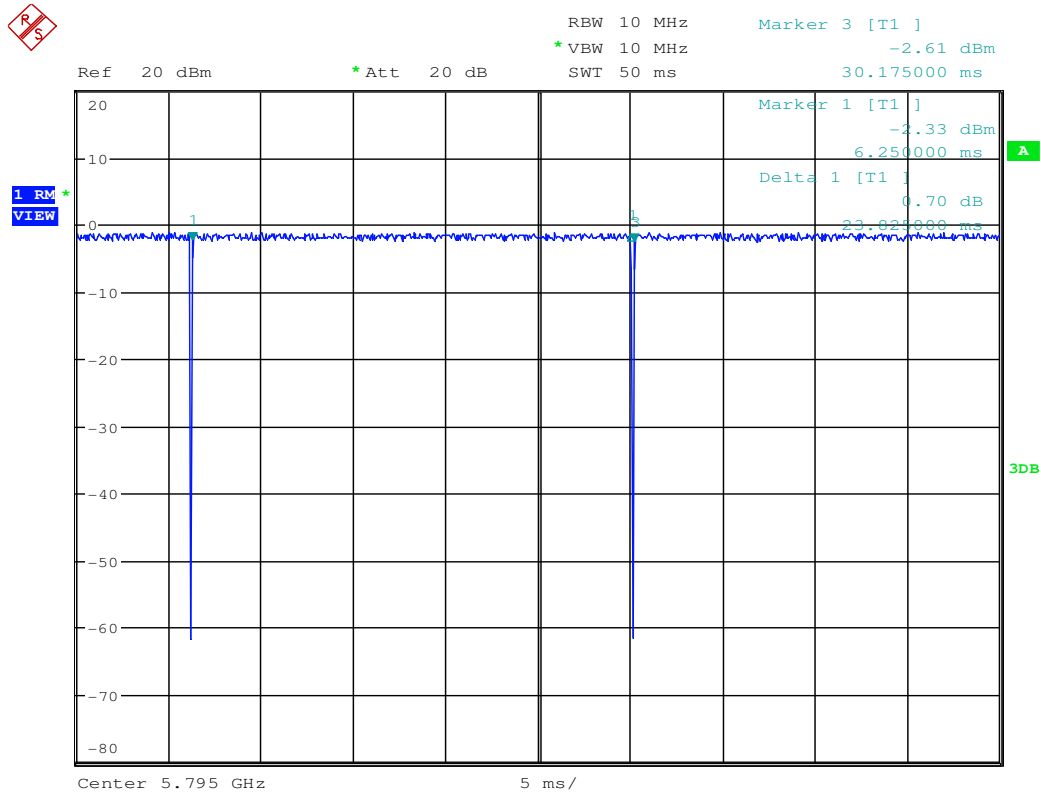


**Duty Cycle\_11N40\_5755\_Ant2**

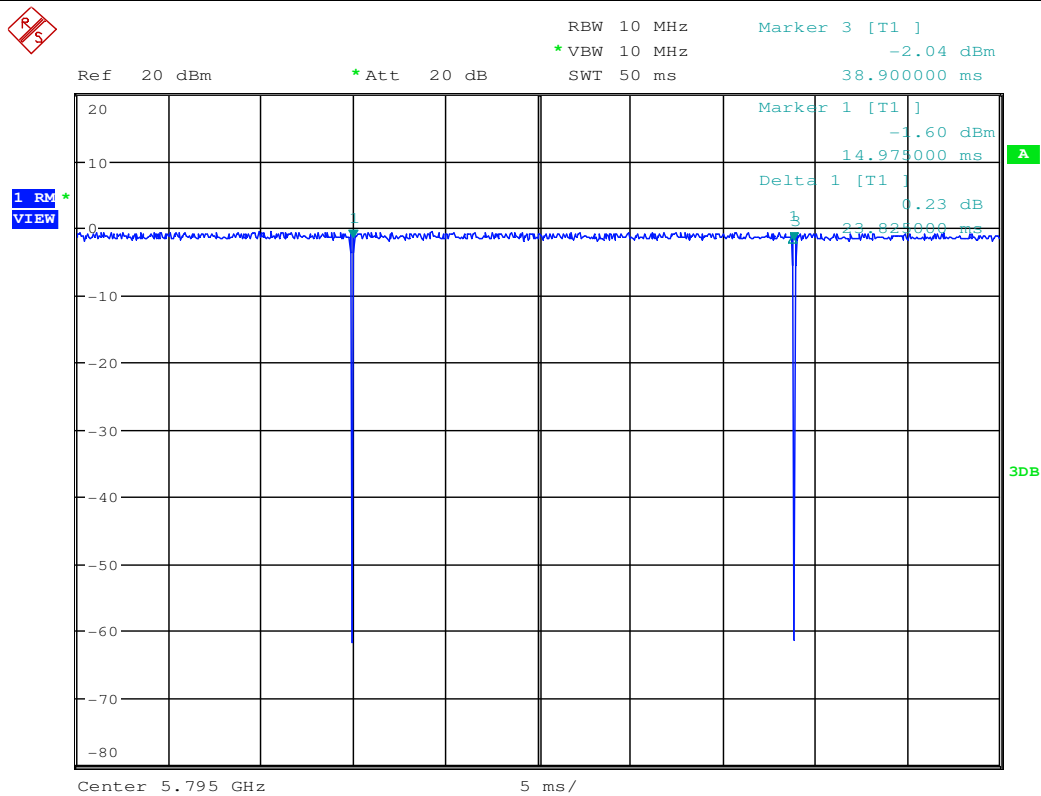




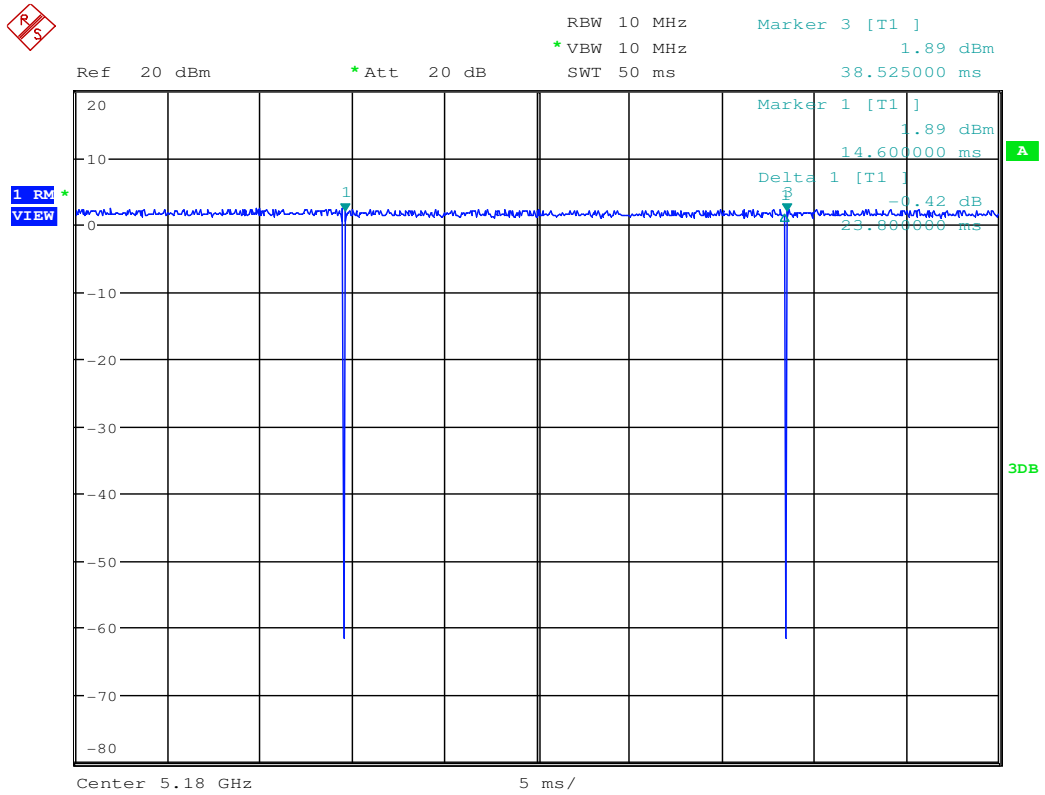
Duty Cycle\_11N40\_5795\_Ant2



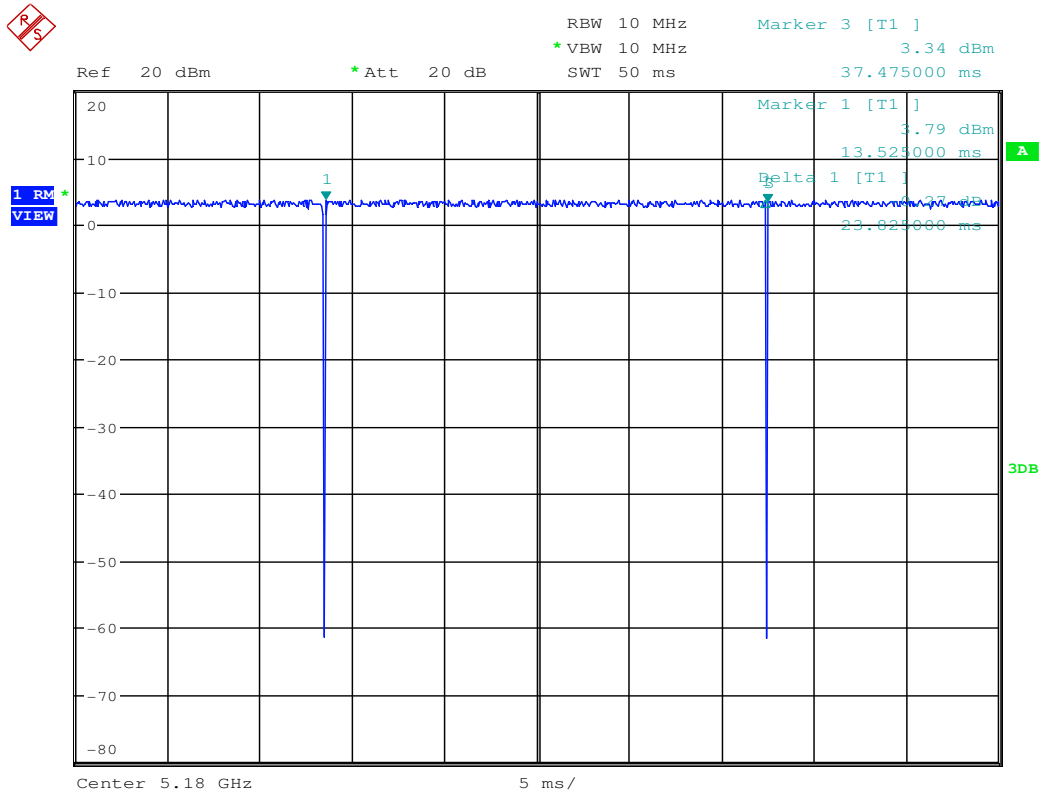
Duty Cycle\_11N40\_5795\_Ant3



Duty Cycle\_11AC20\_5180\_Ant1

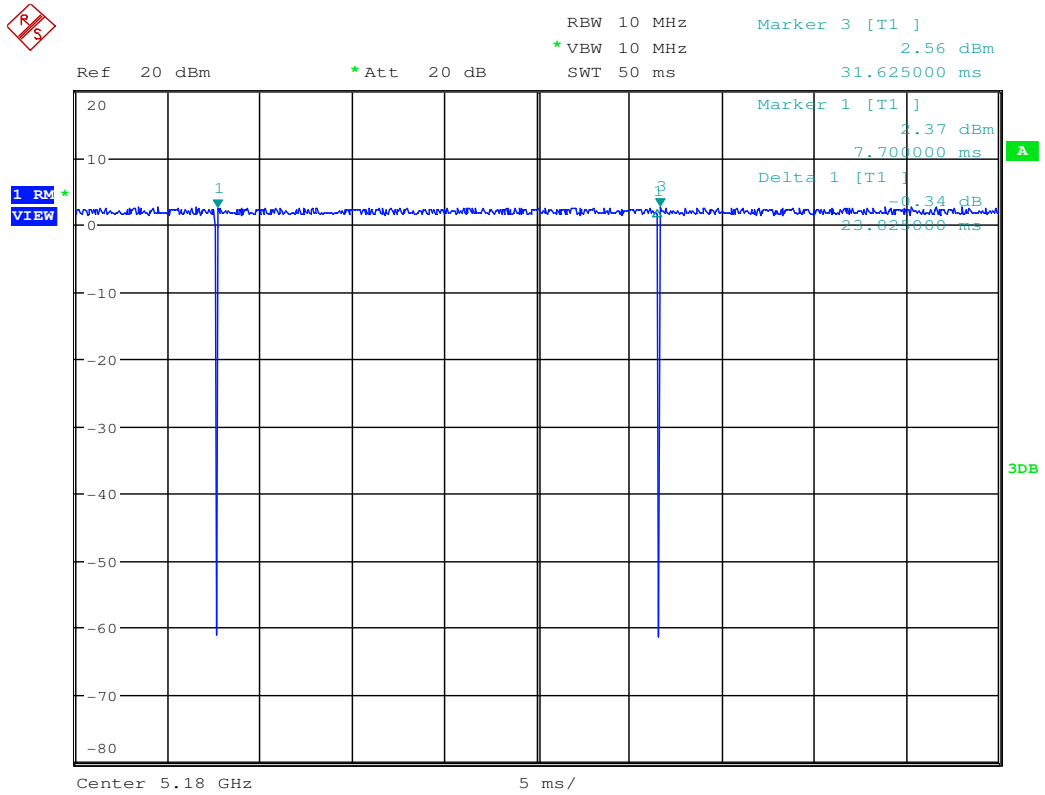


Duty Cycle\_11AC20\_5180\_Ant2

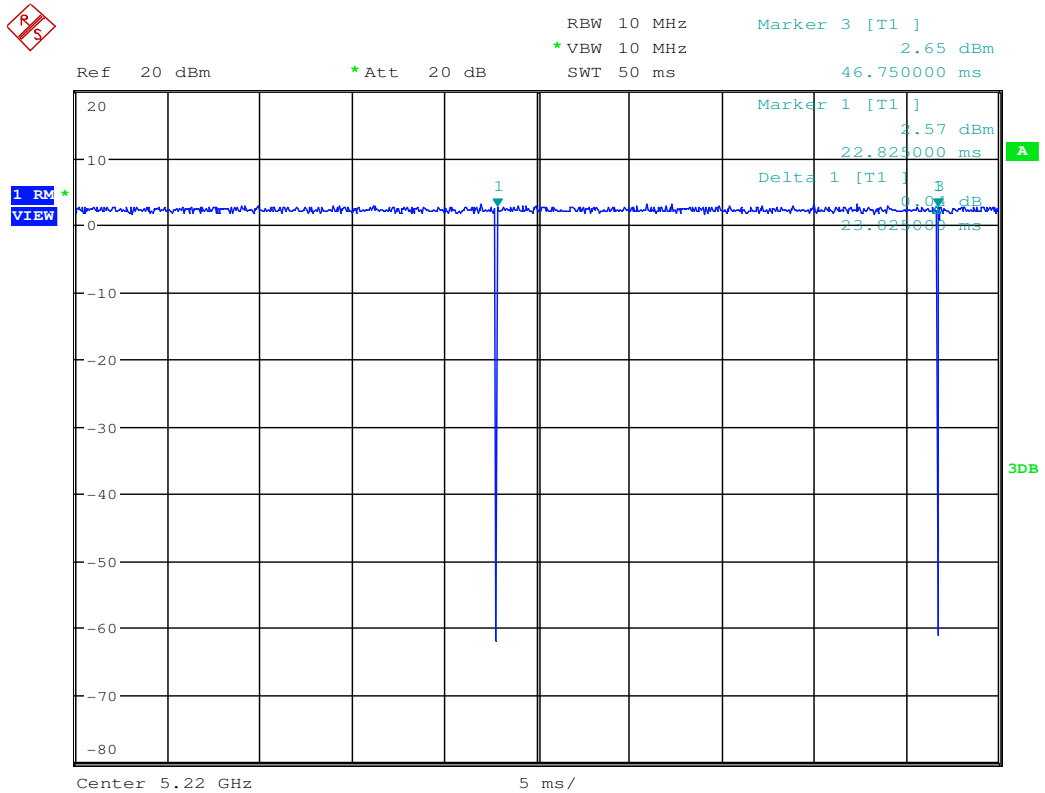




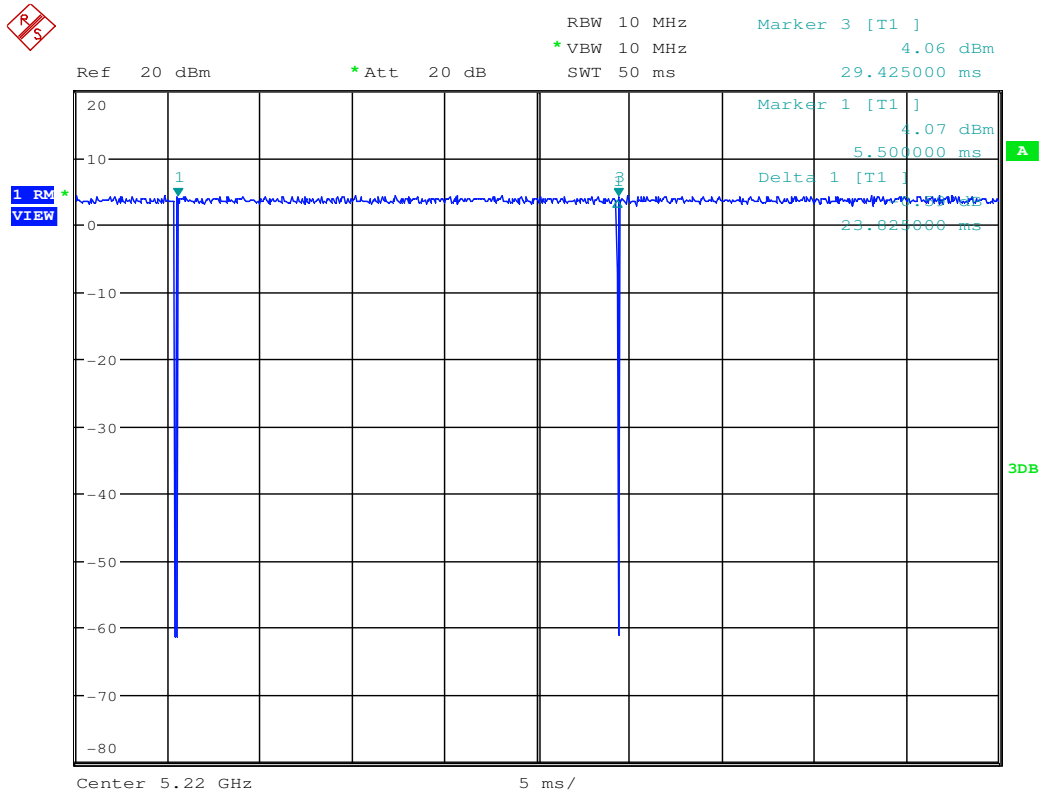
Duty Cycle\_11AC20\_5180\_Ant3



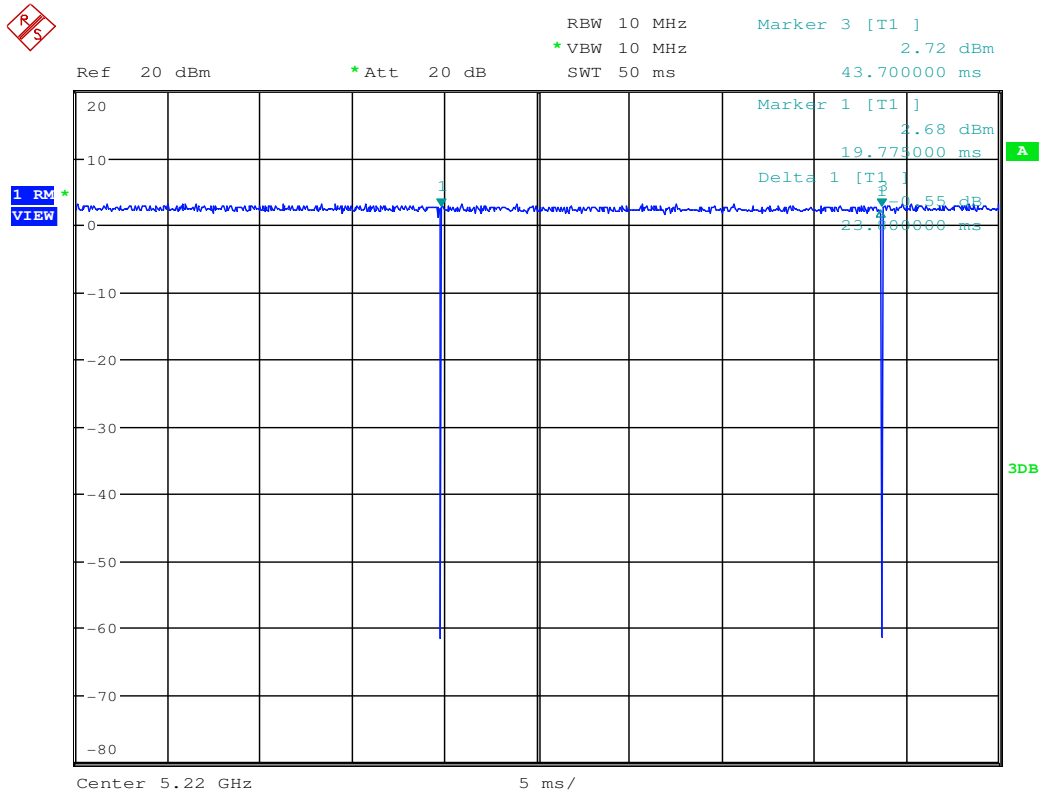
Duty Cycle\_11AC20\_5220\_Ant1



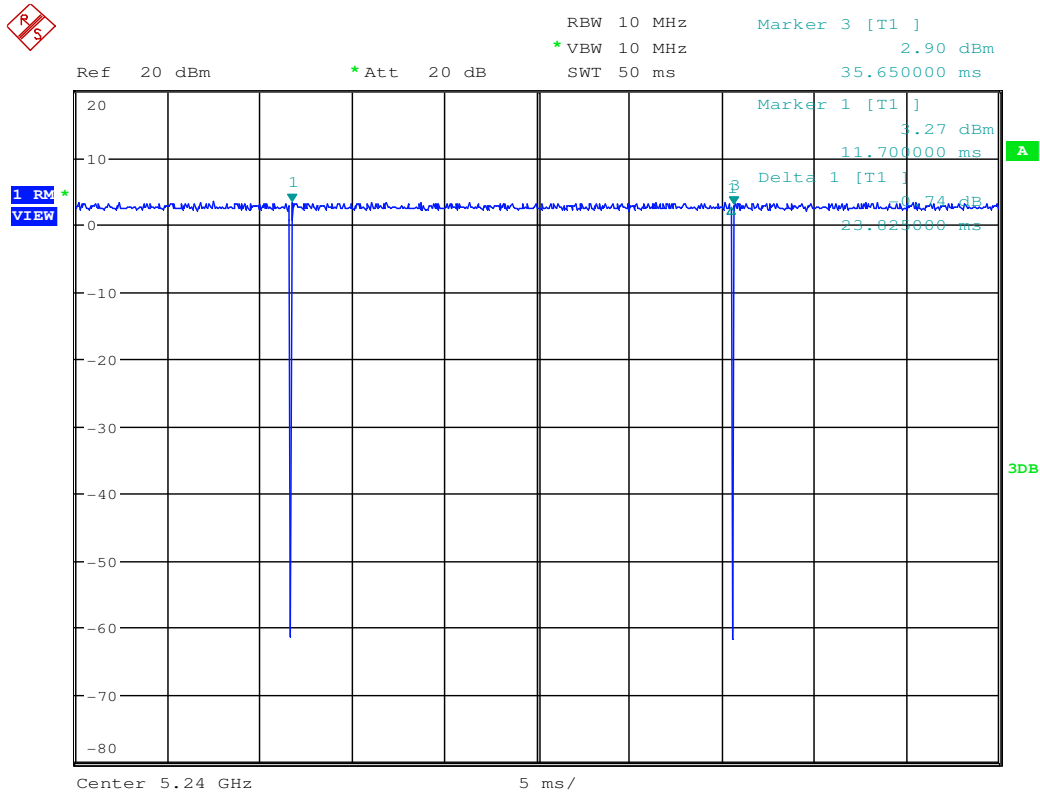
**Duty Cycle\_11AC20\_5220\_Ant2**



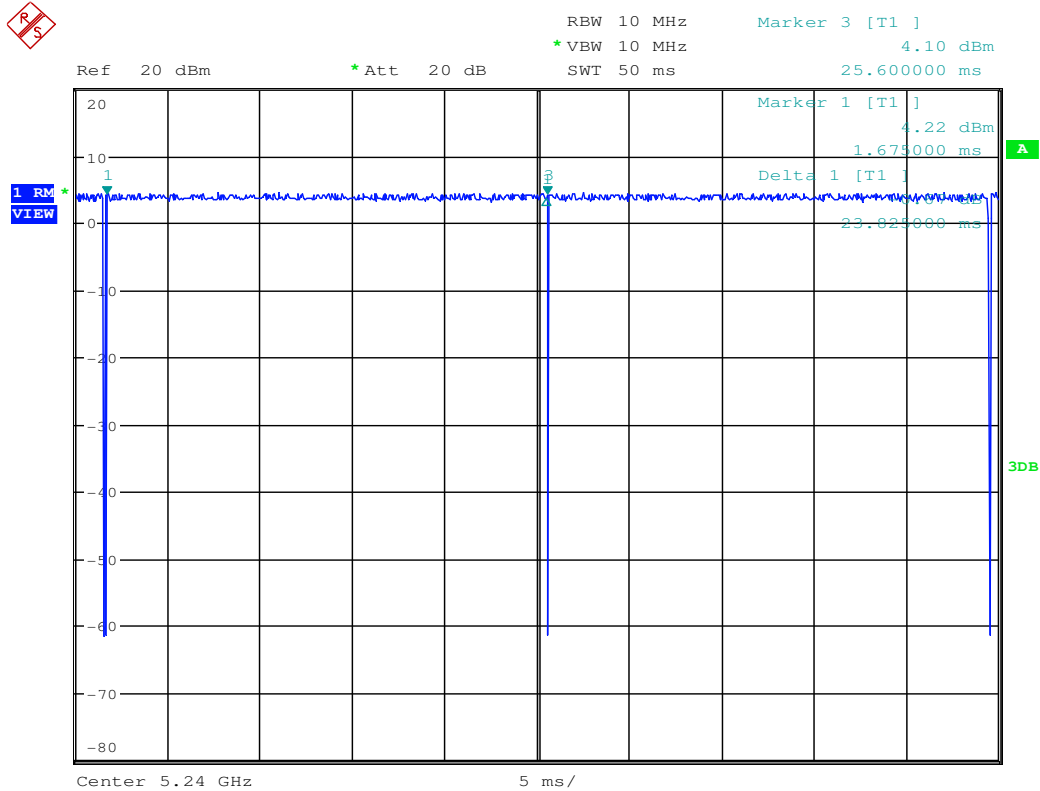
**Duty Cycle\_11AC20\_5220\_Ant3**



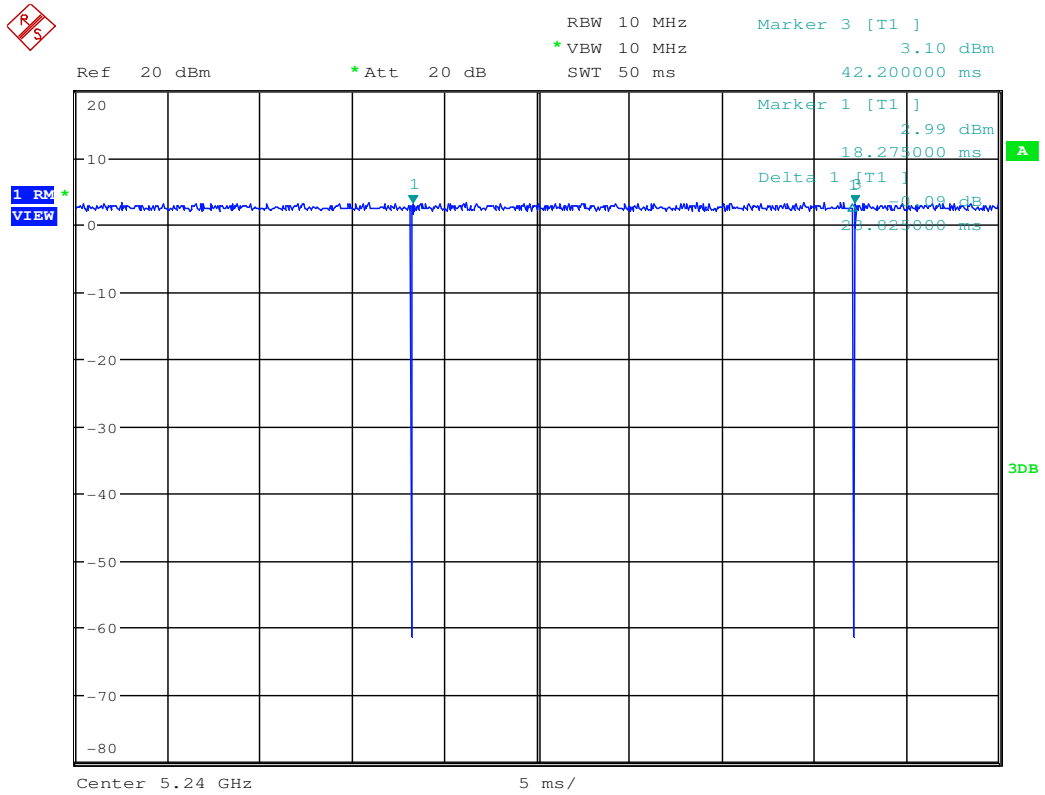
Duty Cycle\_11AC20\_5240\_Ant1



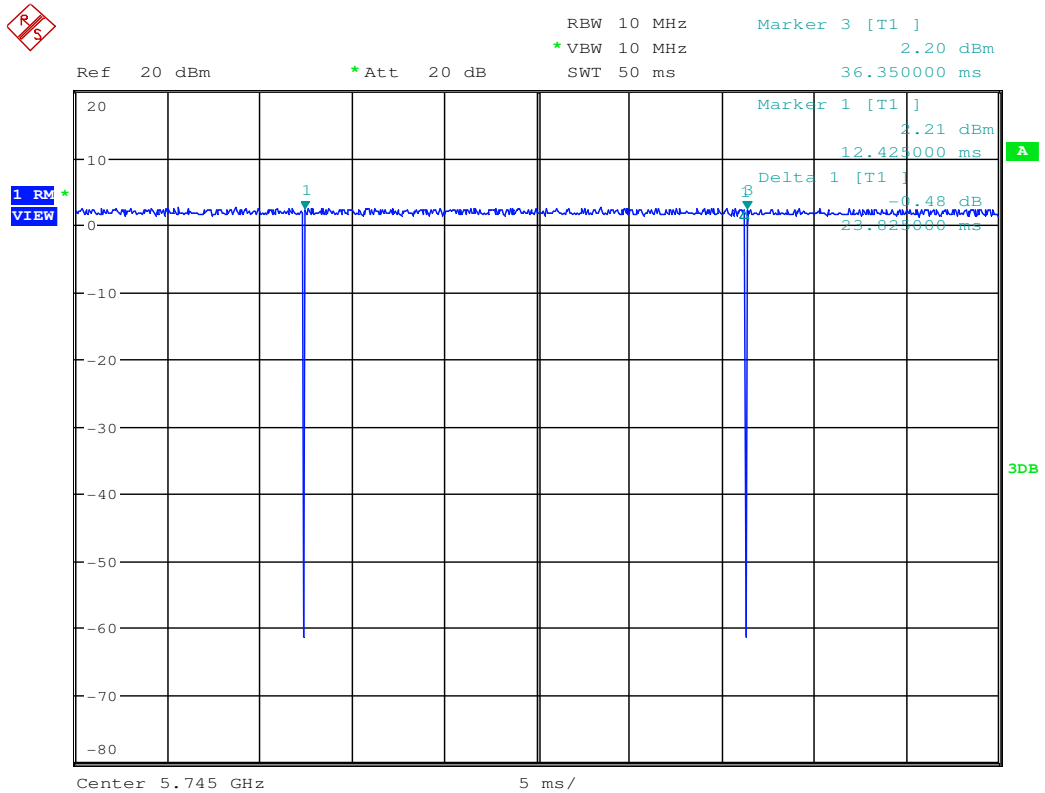
Duty Cycle\_11AC20\_5240\_Ant2



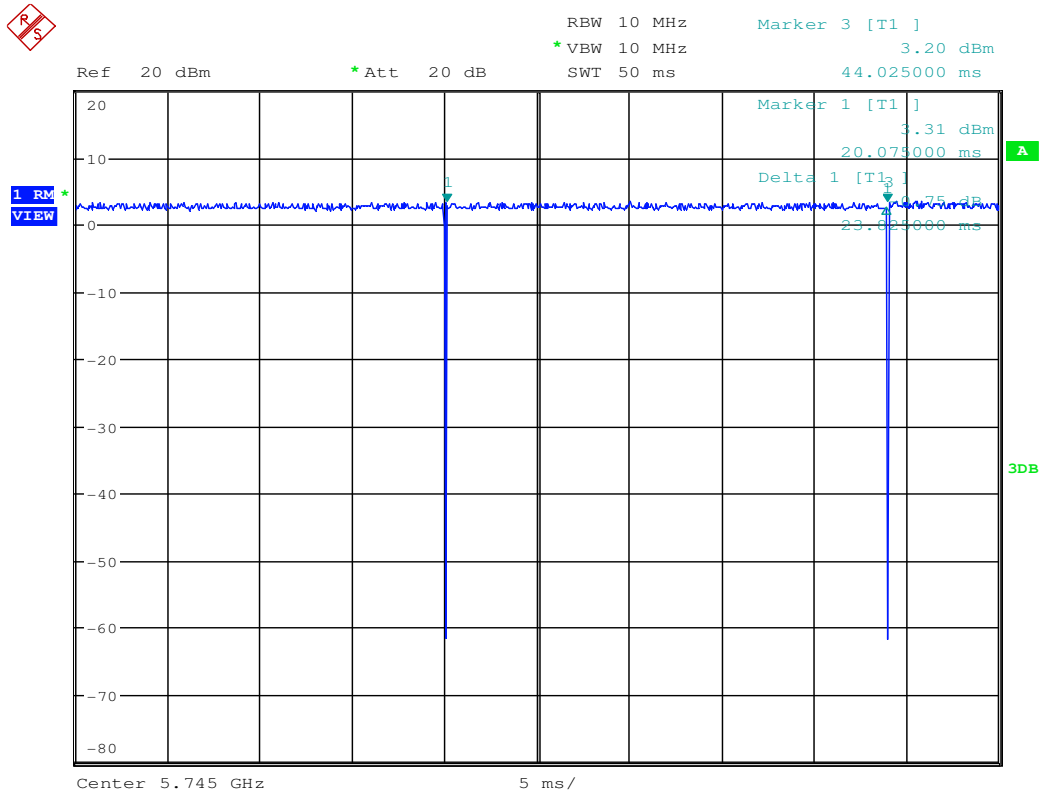
Duty Cycle\_11AC20\_5240\_Ant3



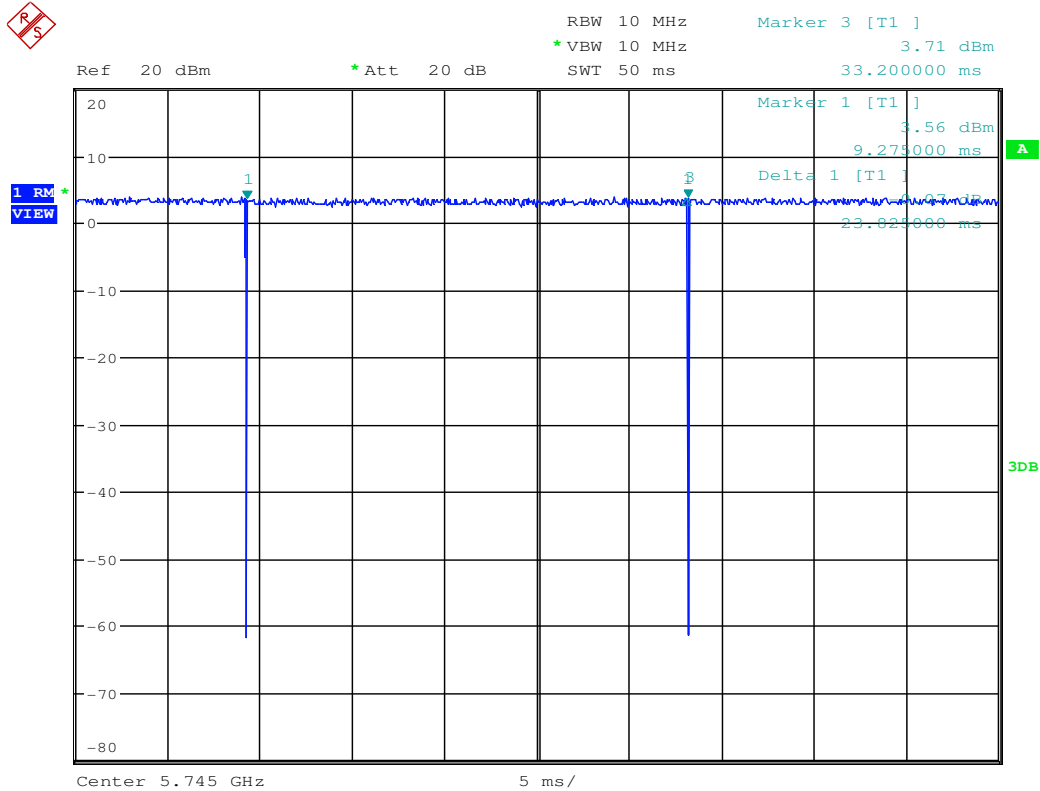
Duty Cycle\_11AC20\_5745\_Ant1



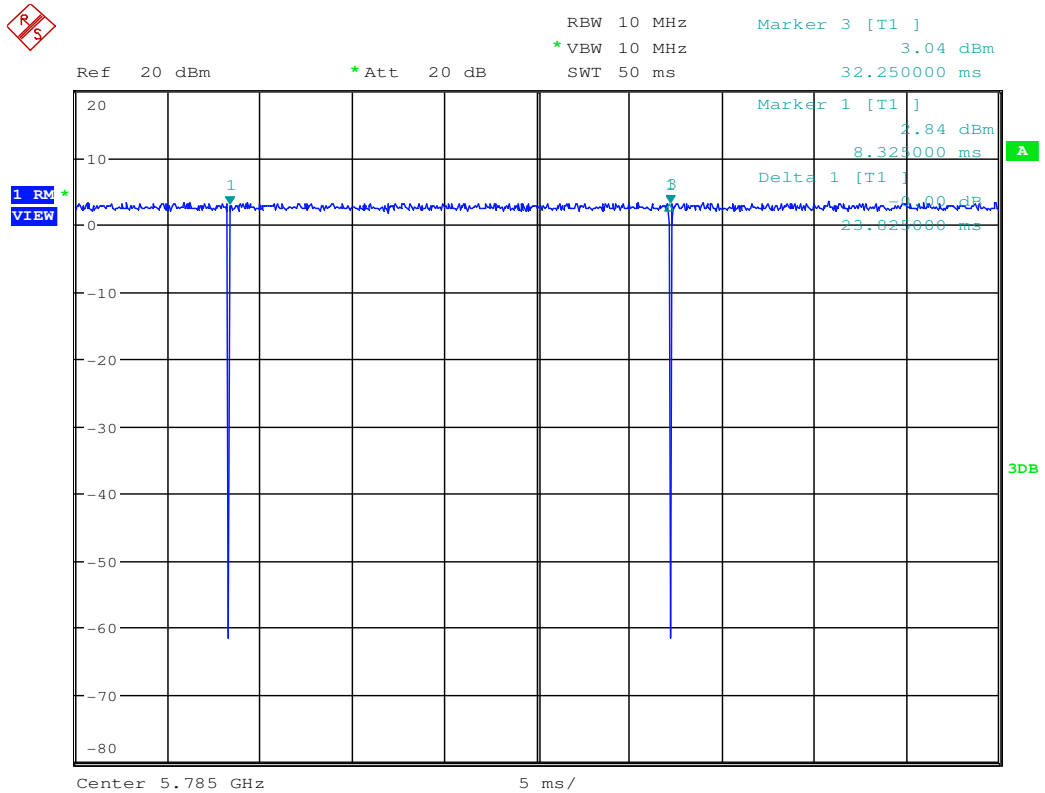
**Duty Cycle\_11AC20\_5745\_Ant2**



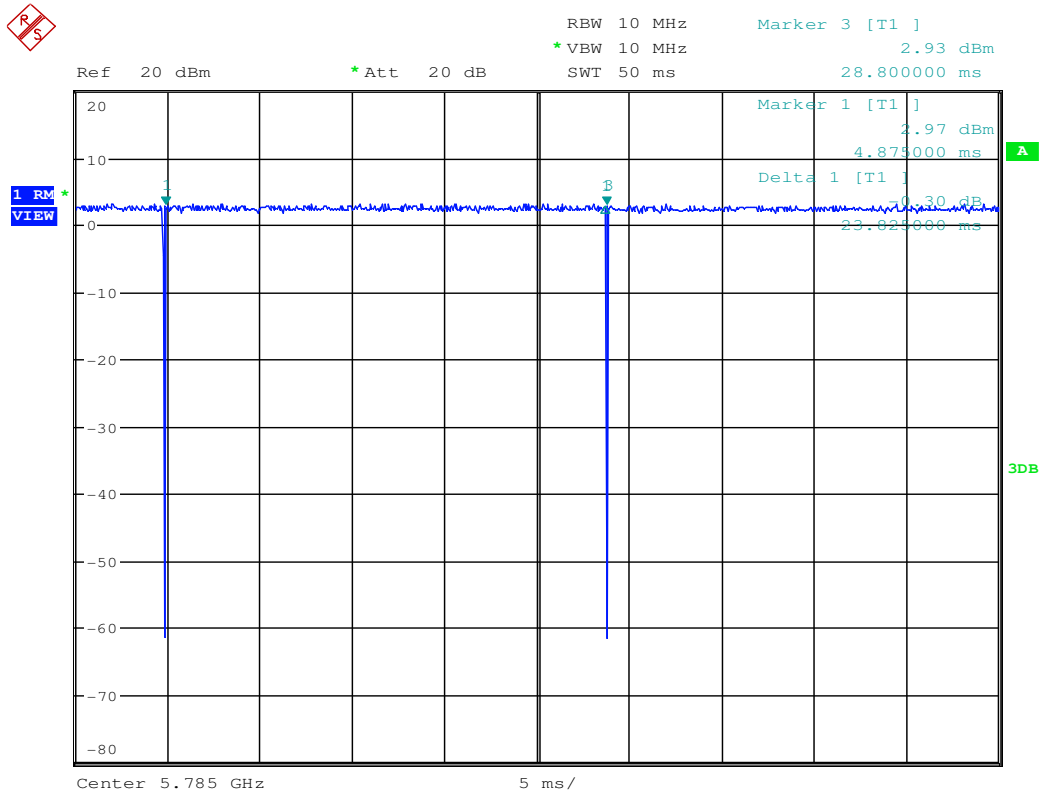
**Duty Cycle\_11AC20\_5745\_Ant3**

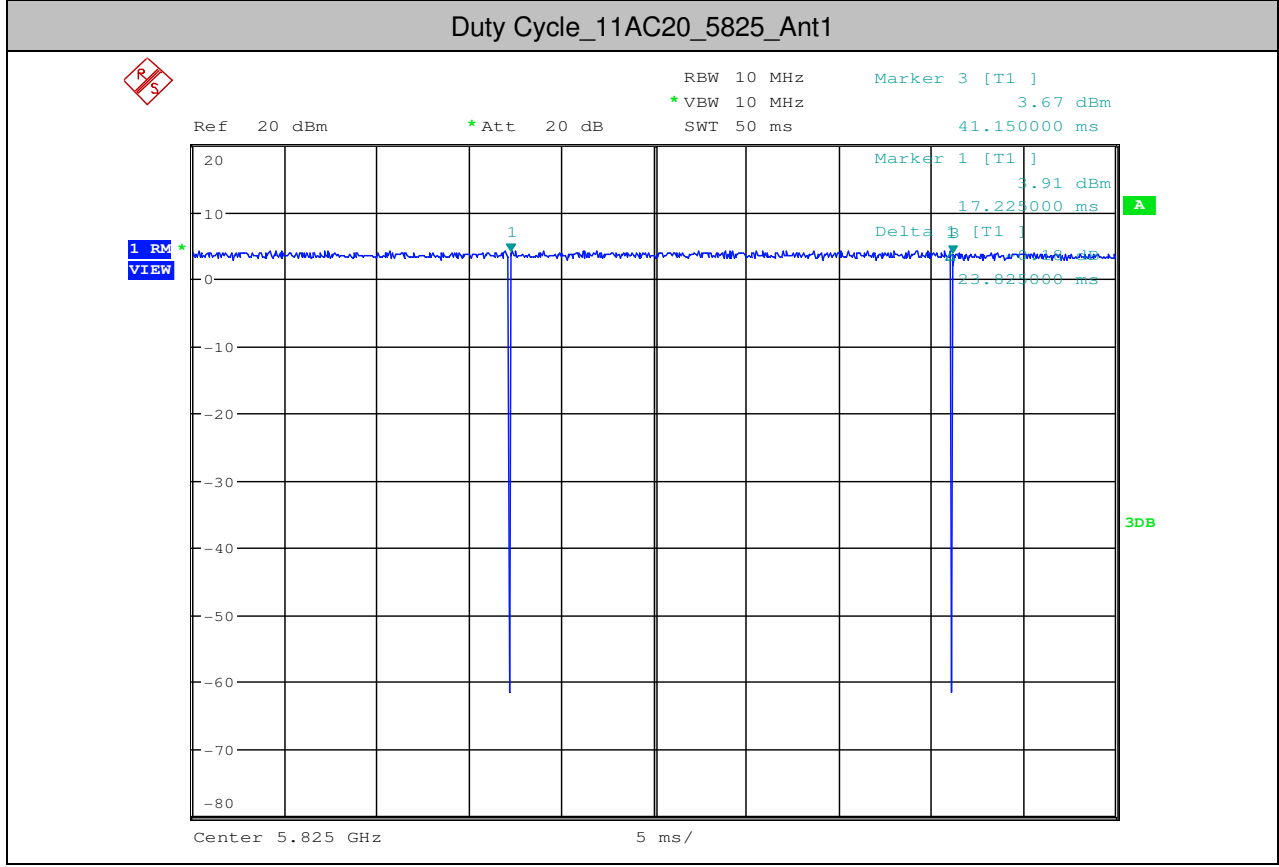
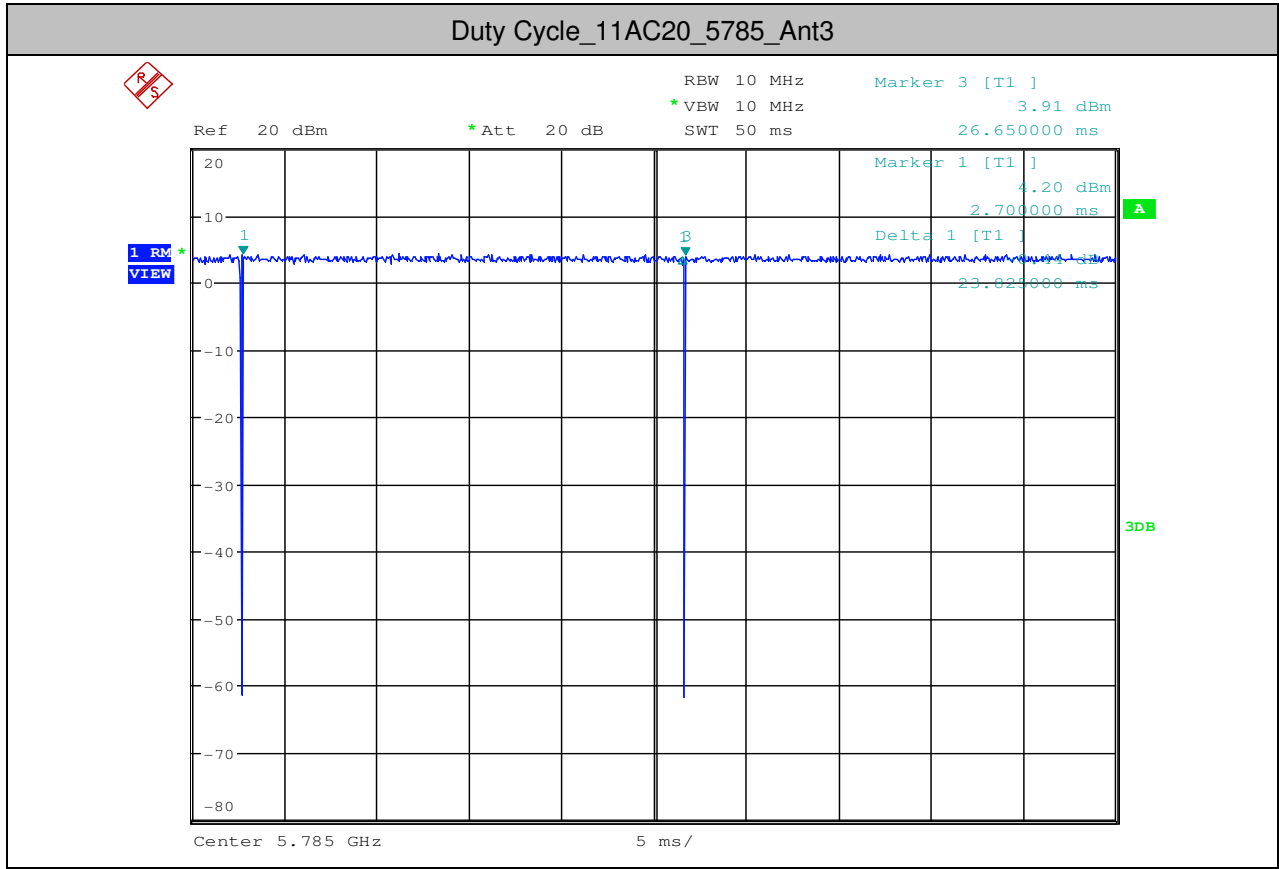


**Duty Cycle\_11AC20\_5785\_Ant1**

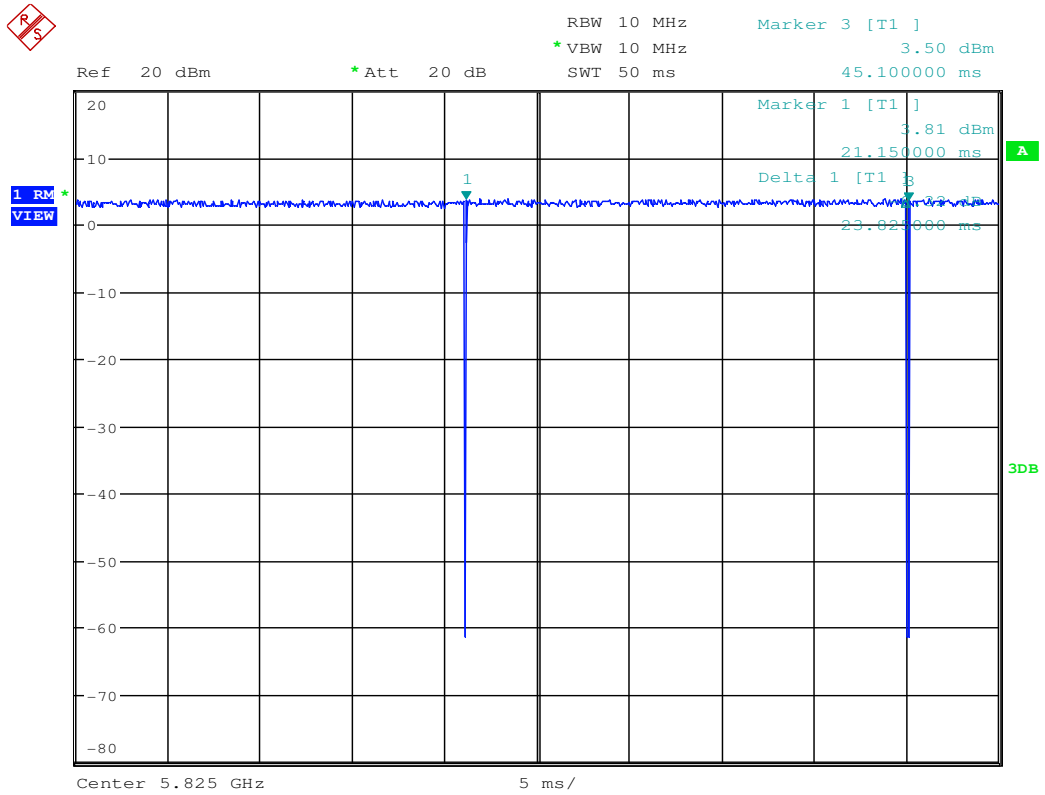


**Duty Cycle\_11AC20\_5785\_Ant2**

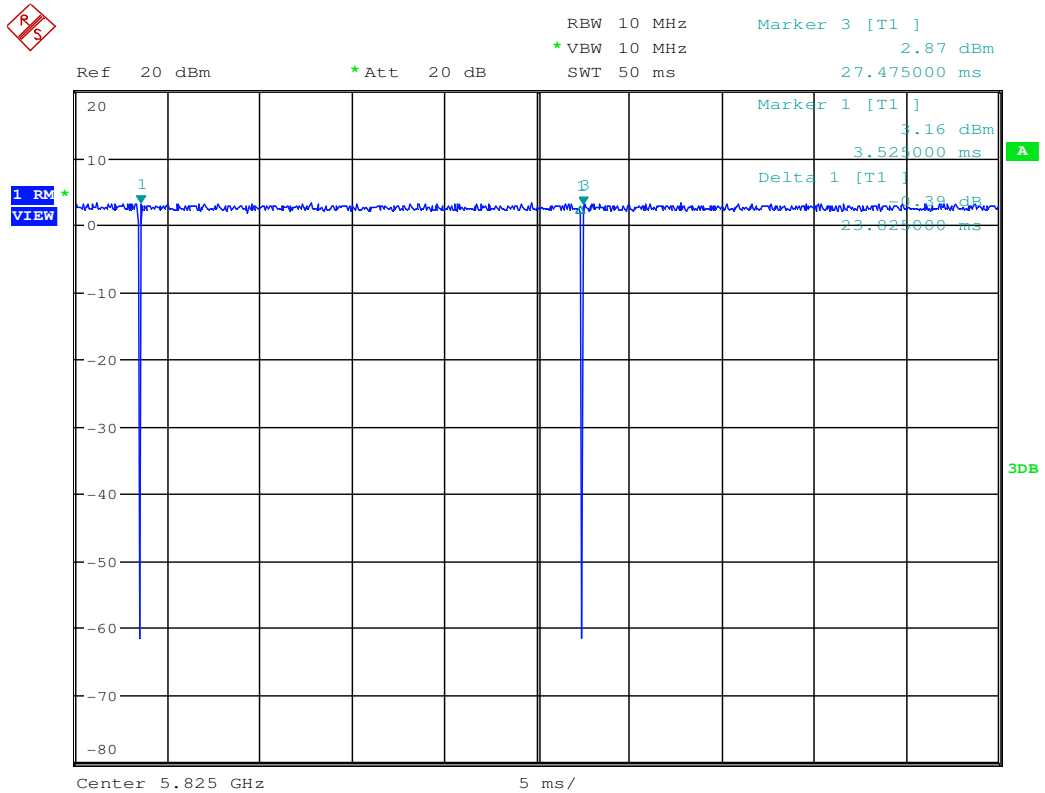




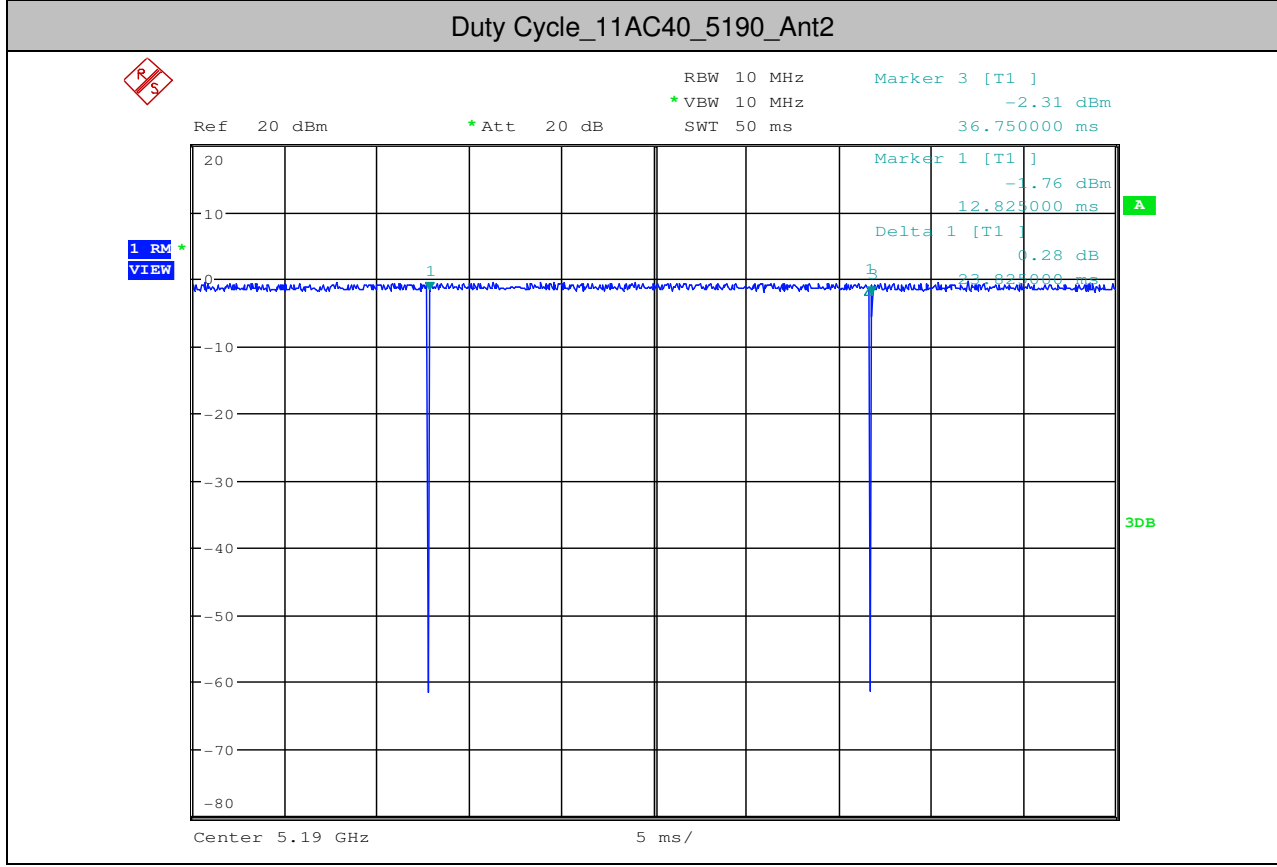
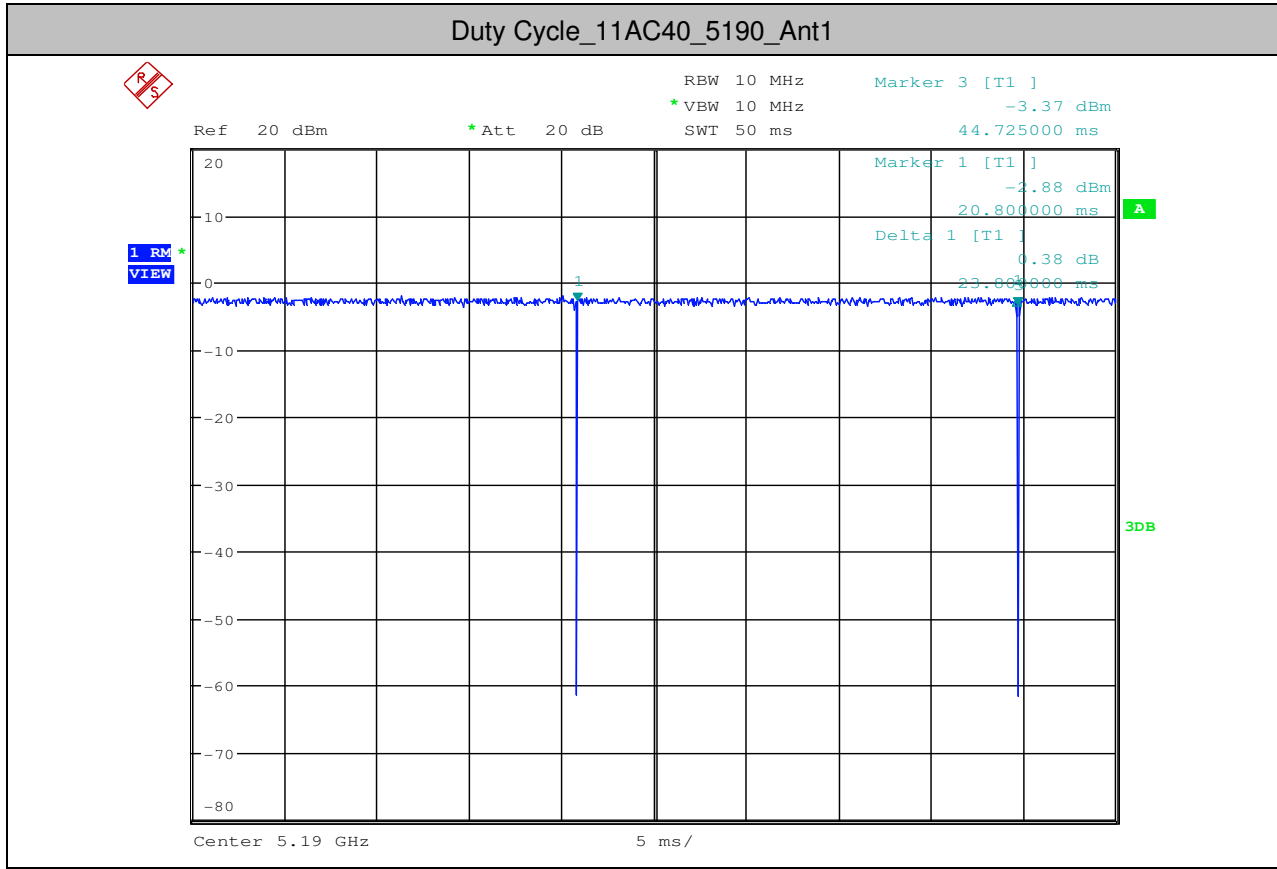
Duty Cycle\_11AC20\_5825\_Ant2



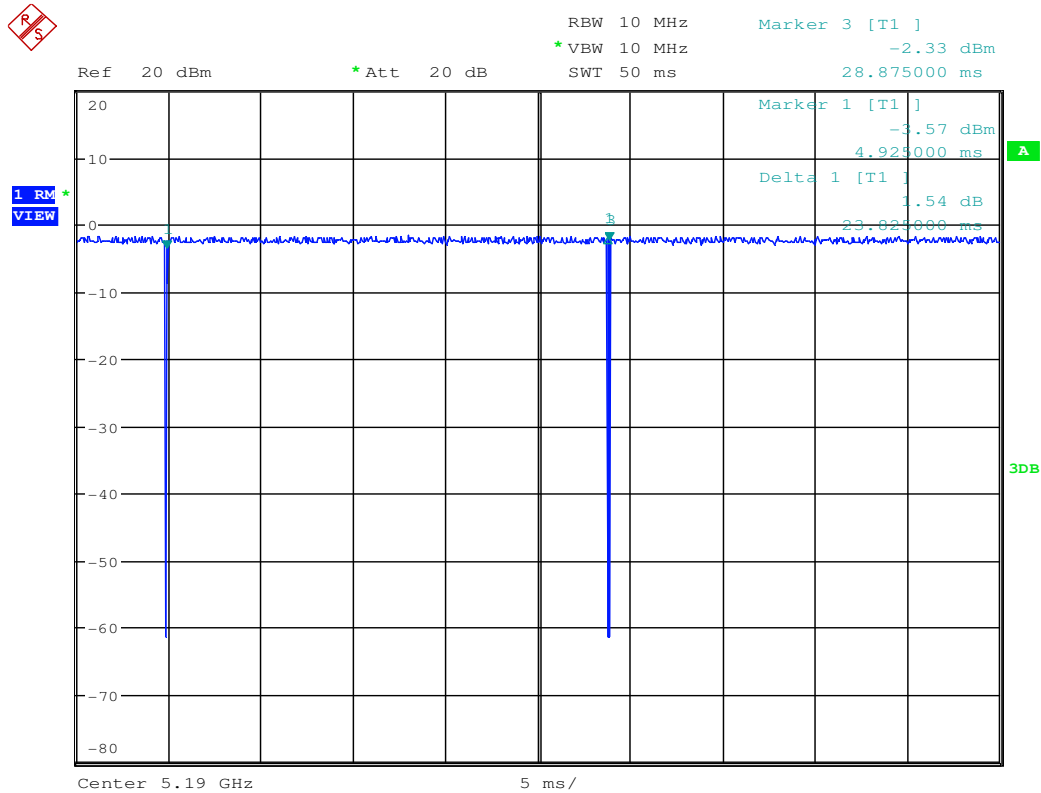
Duty Cycle\_11AC20\_5825\_Ant3



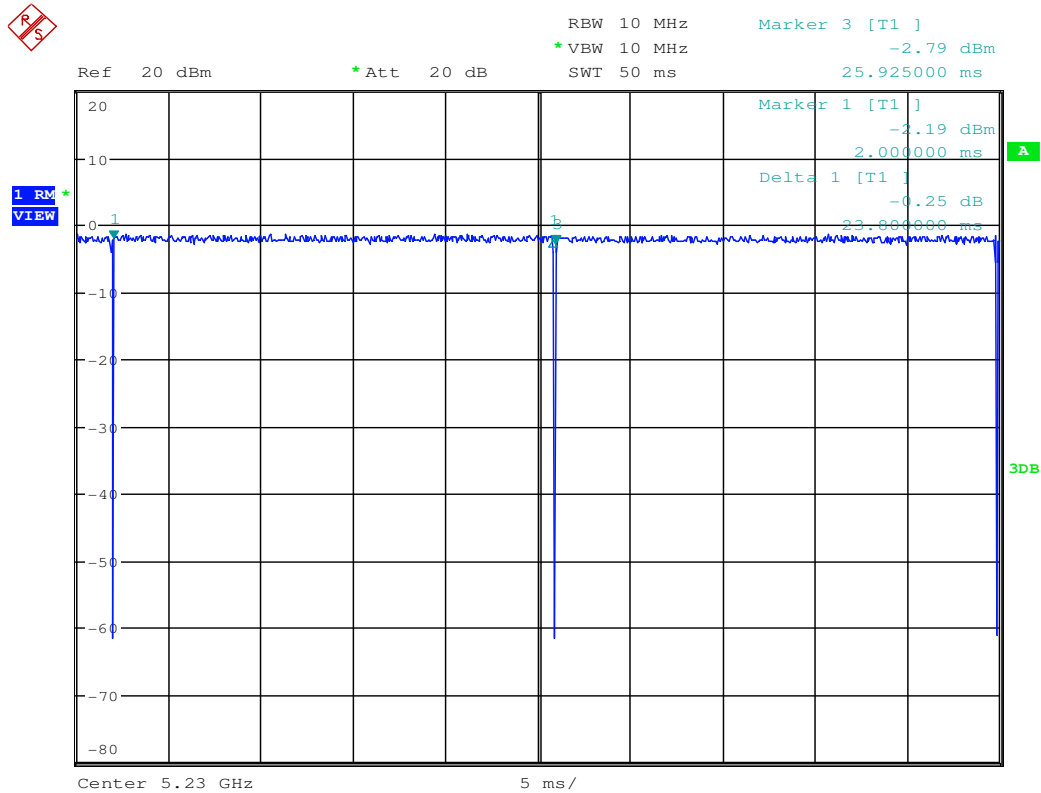


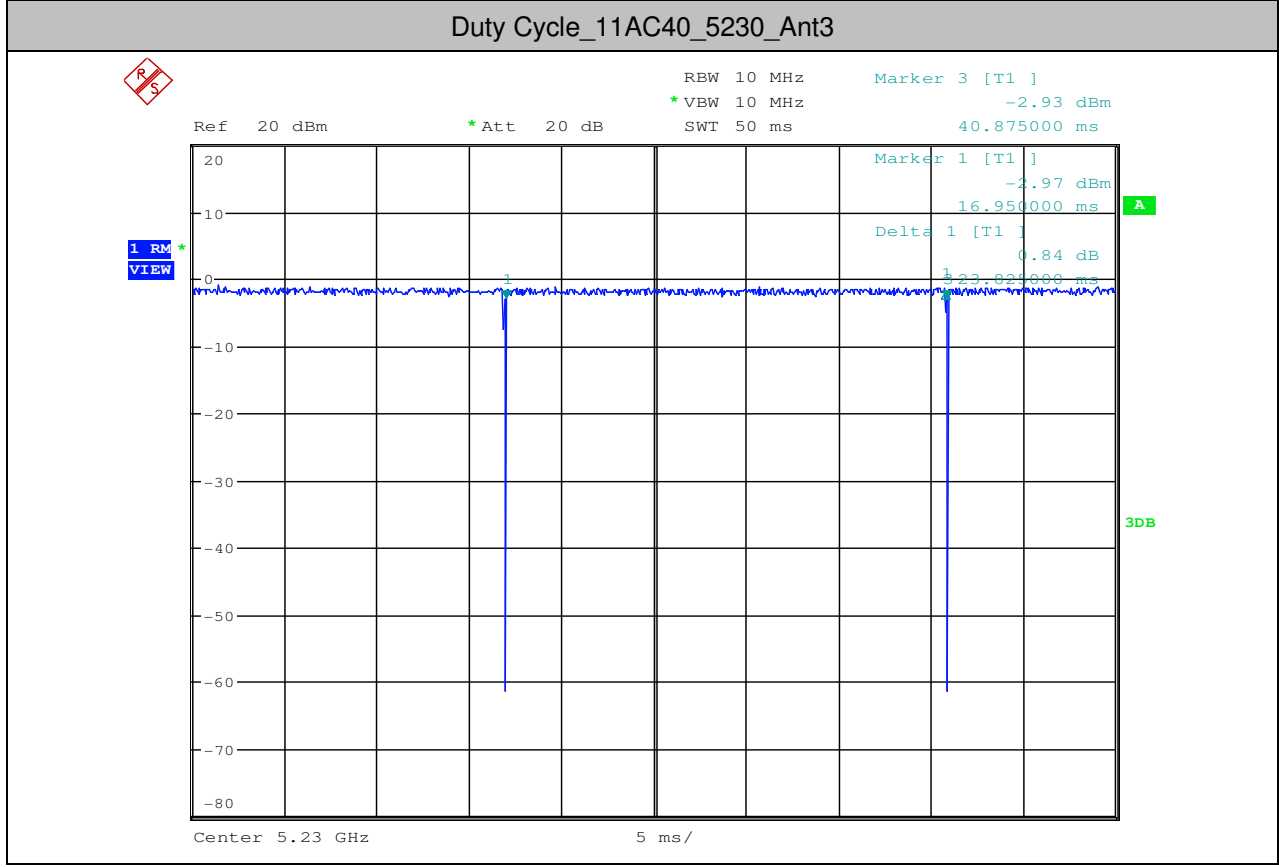
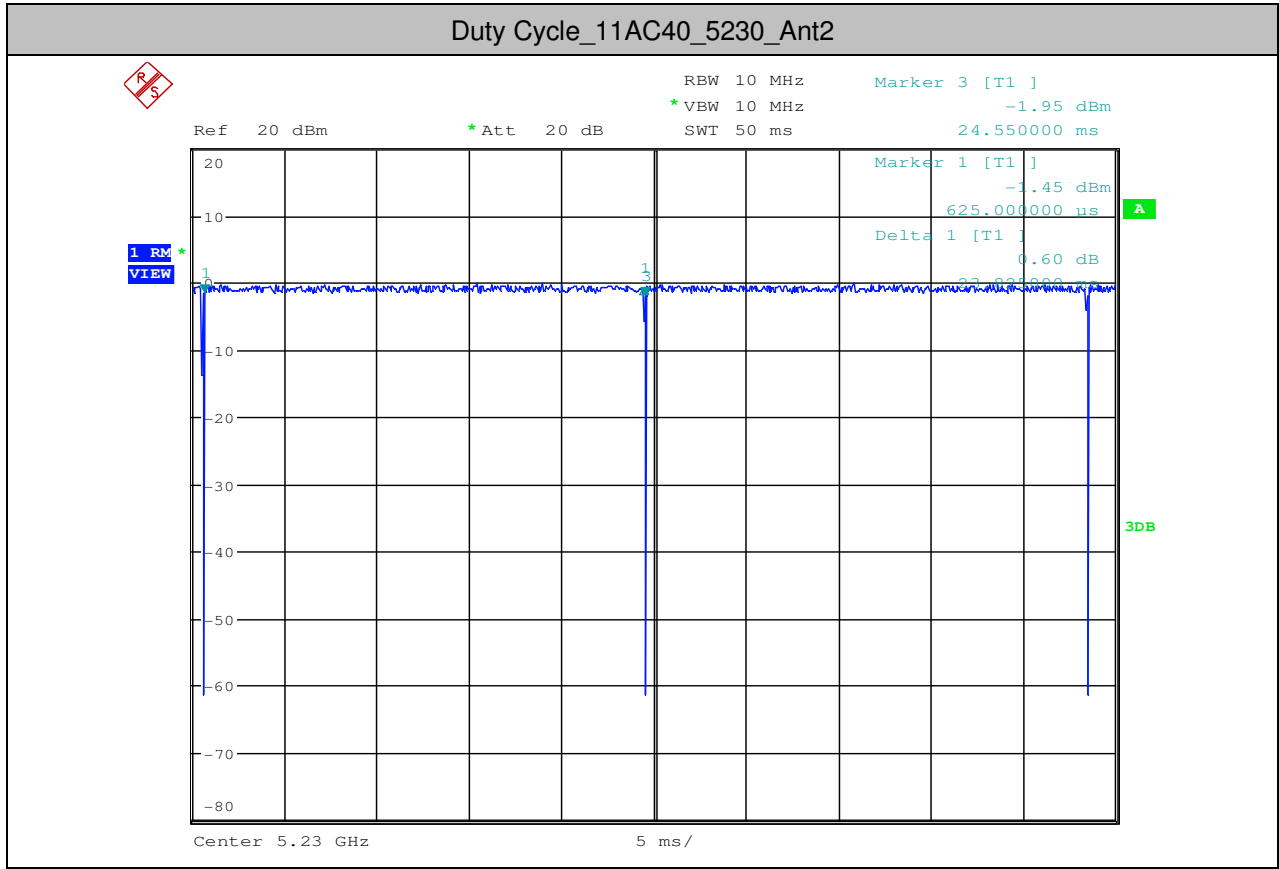


Duty Cycle\_11AC40\_5190\_Ant3

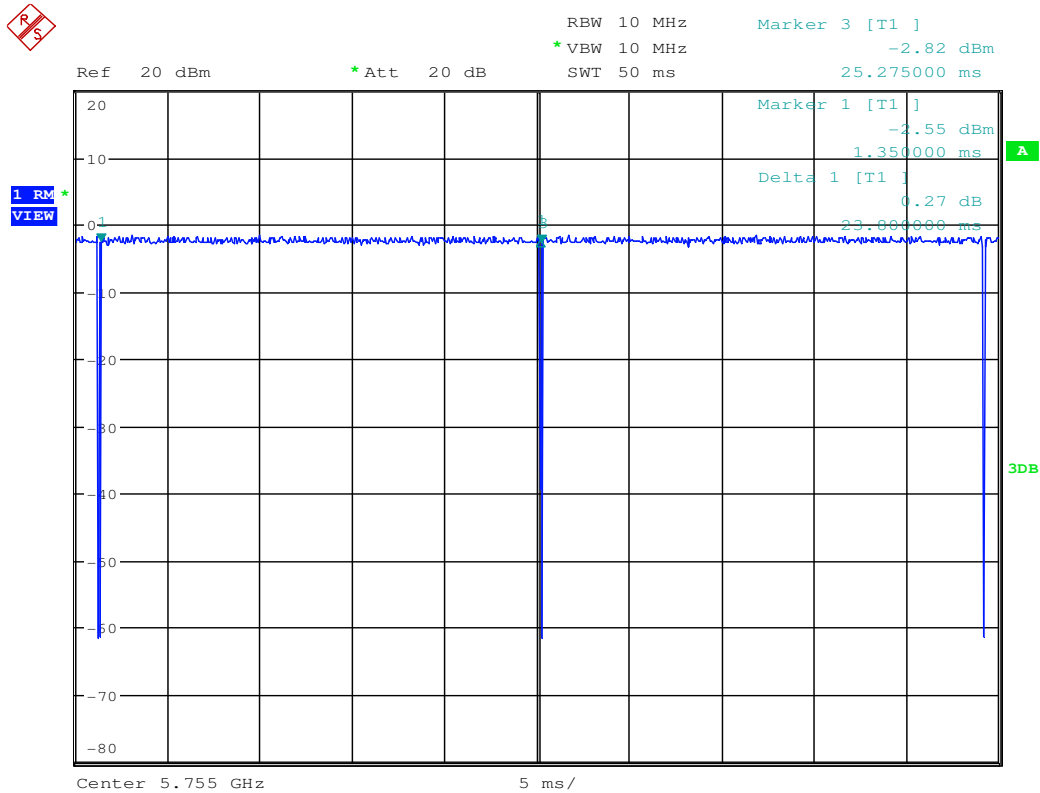


Duty Cycle\_11AC40\_5230\_Ant1

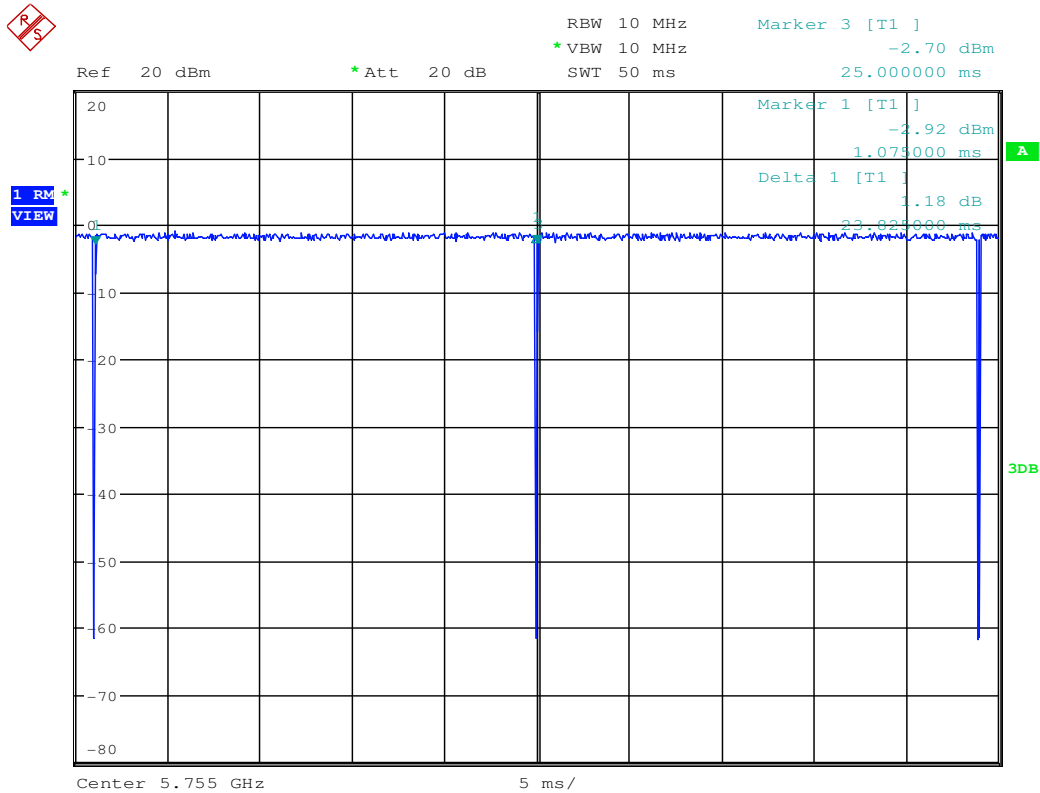




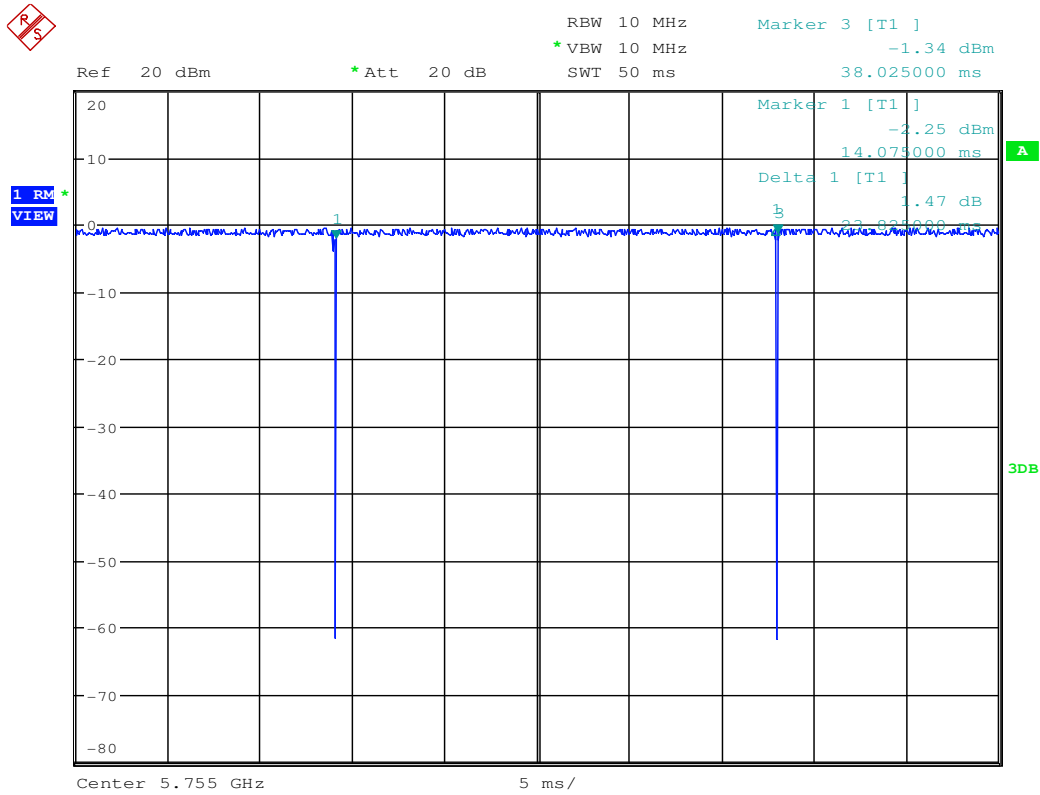
Duty Cycle\_11AC40\_5755\_Ant1



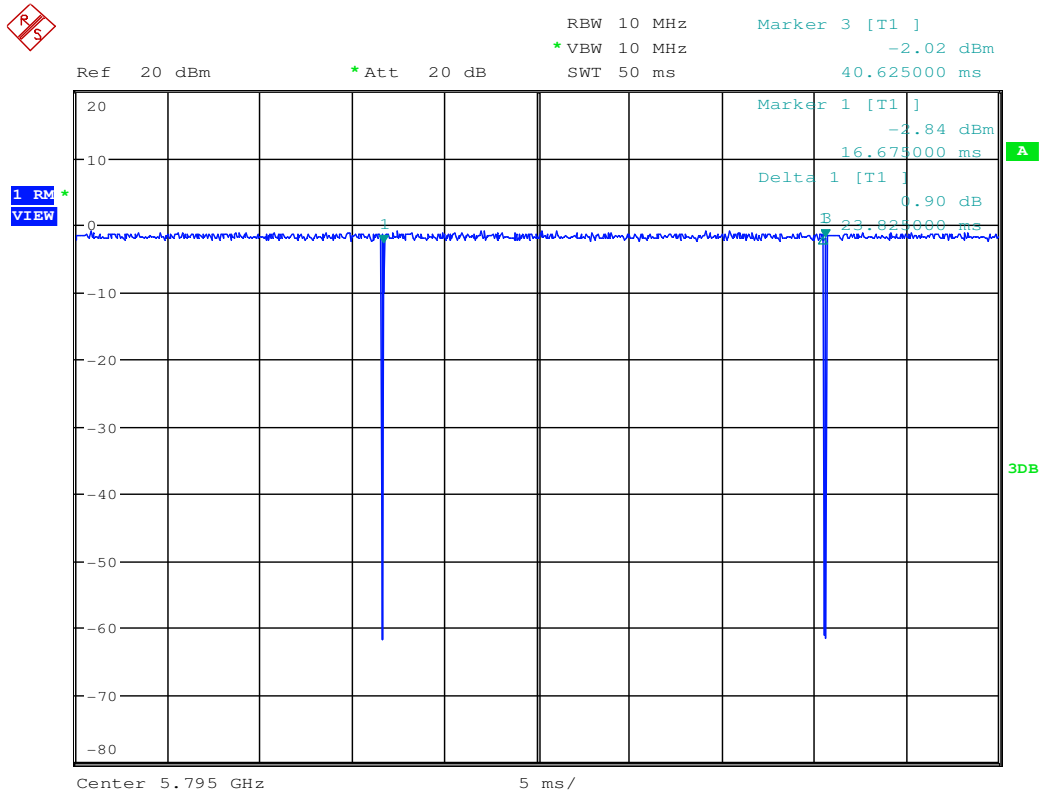
Duty Cycle\_11AC40\_5755\_Ant2



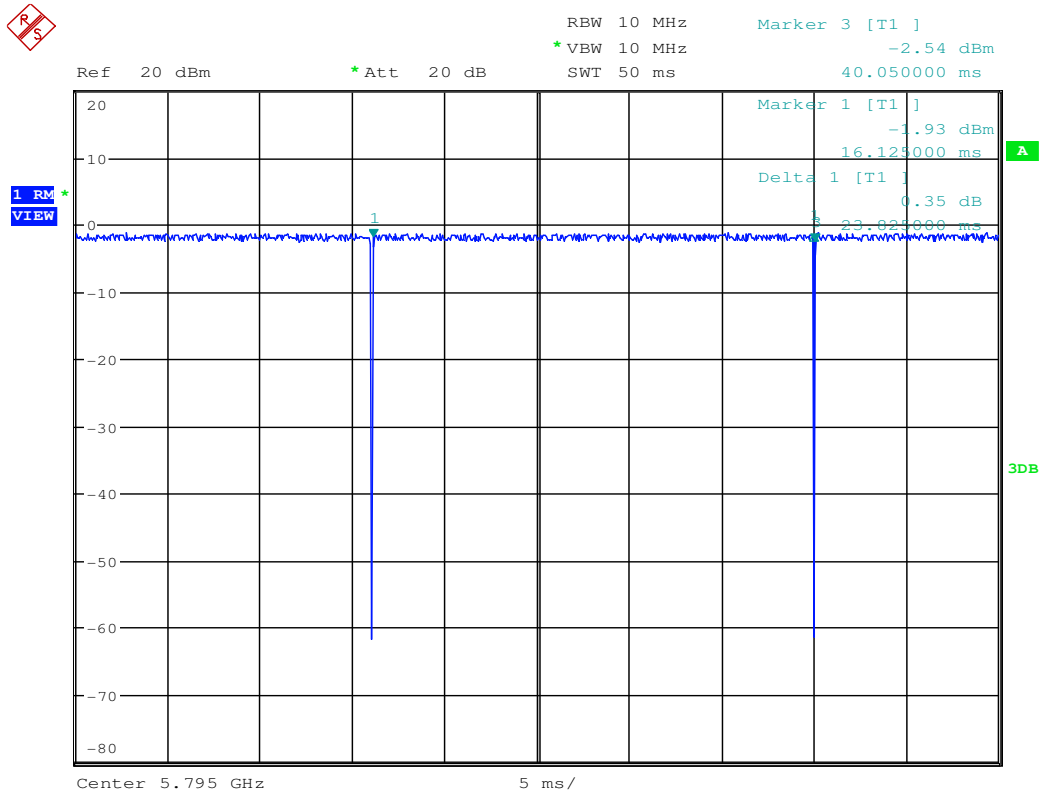
Duty Cycle\_11AC40\_5755\_Ant3



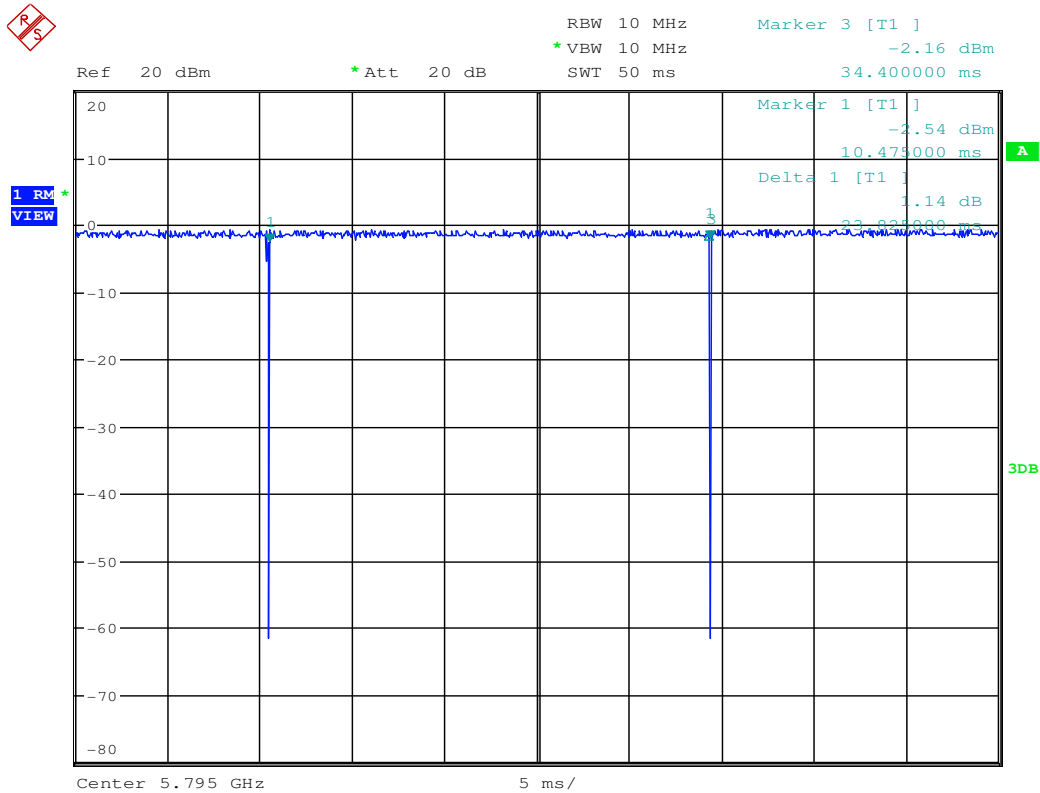
Duty Cycle\_11AC40\_5795\_Ant1



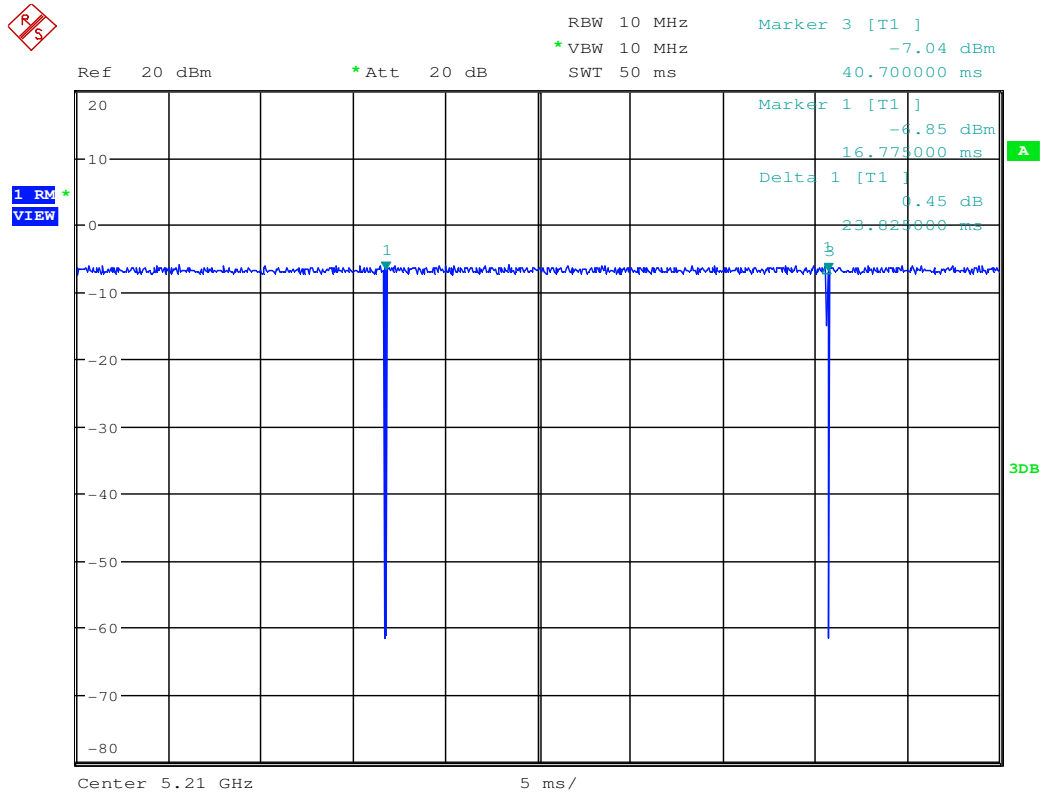
**Duty Cycle\_11AC40\_5795\_Ant2**



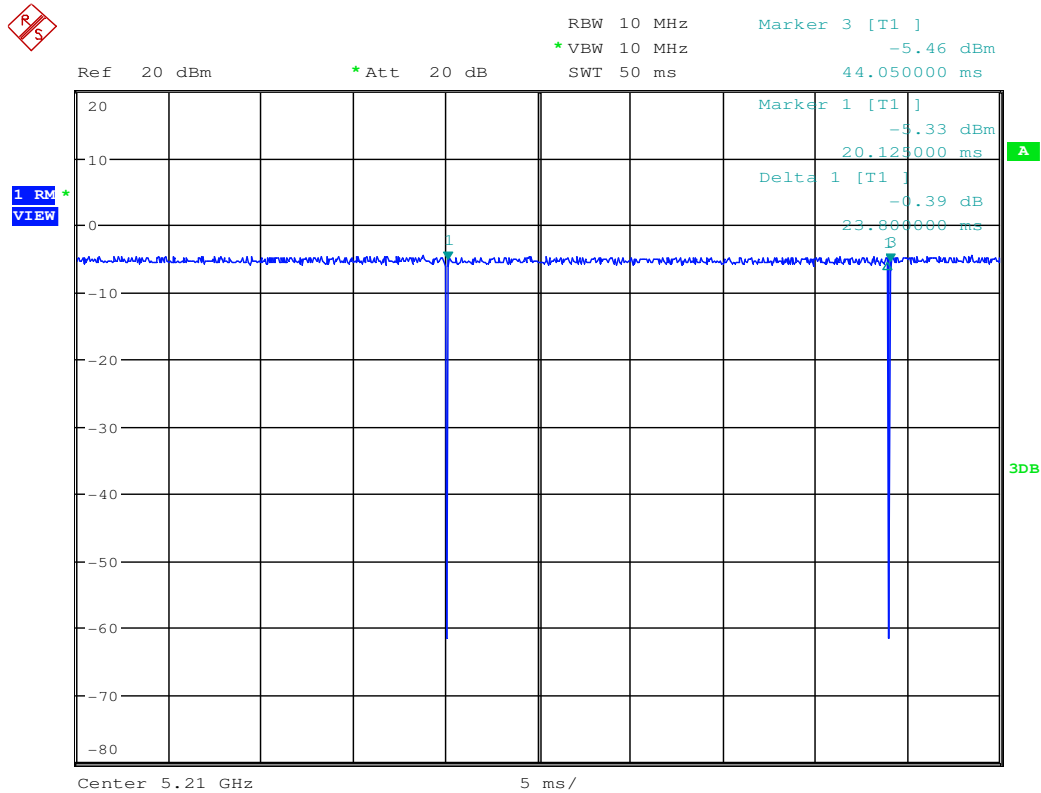
**Duty Cycle\_11AC40\_5795\_Ant3**



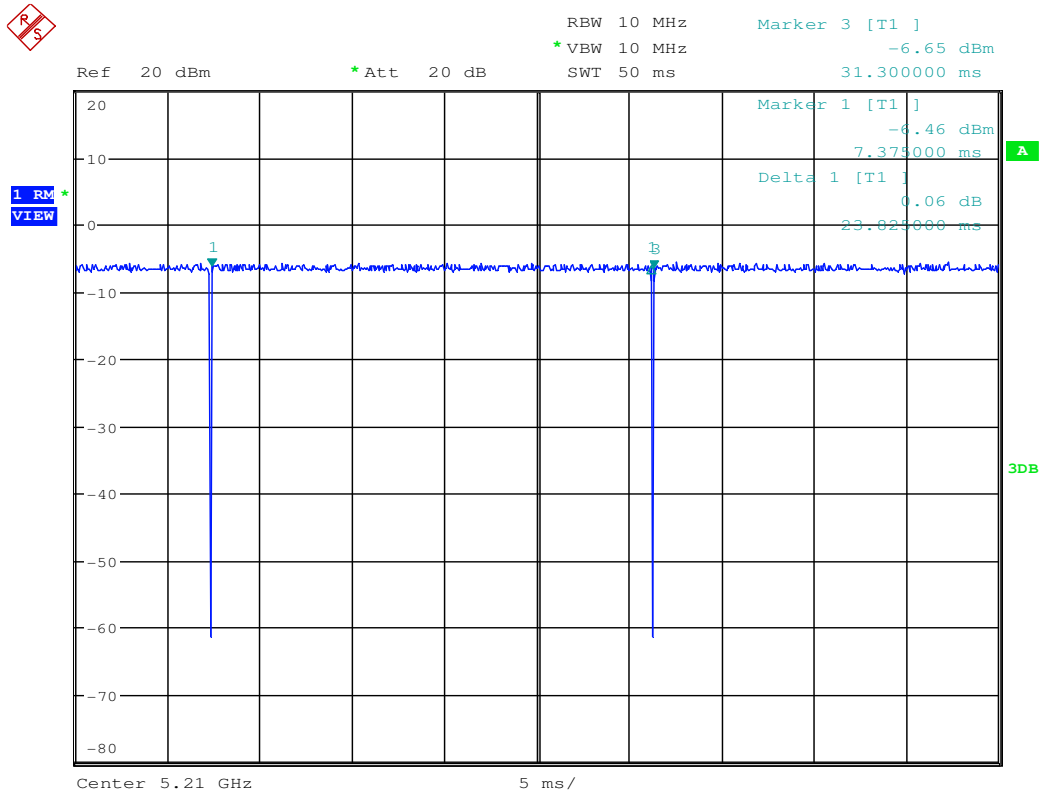
Duty Cycle\_11AC80\_5210\_Ant1



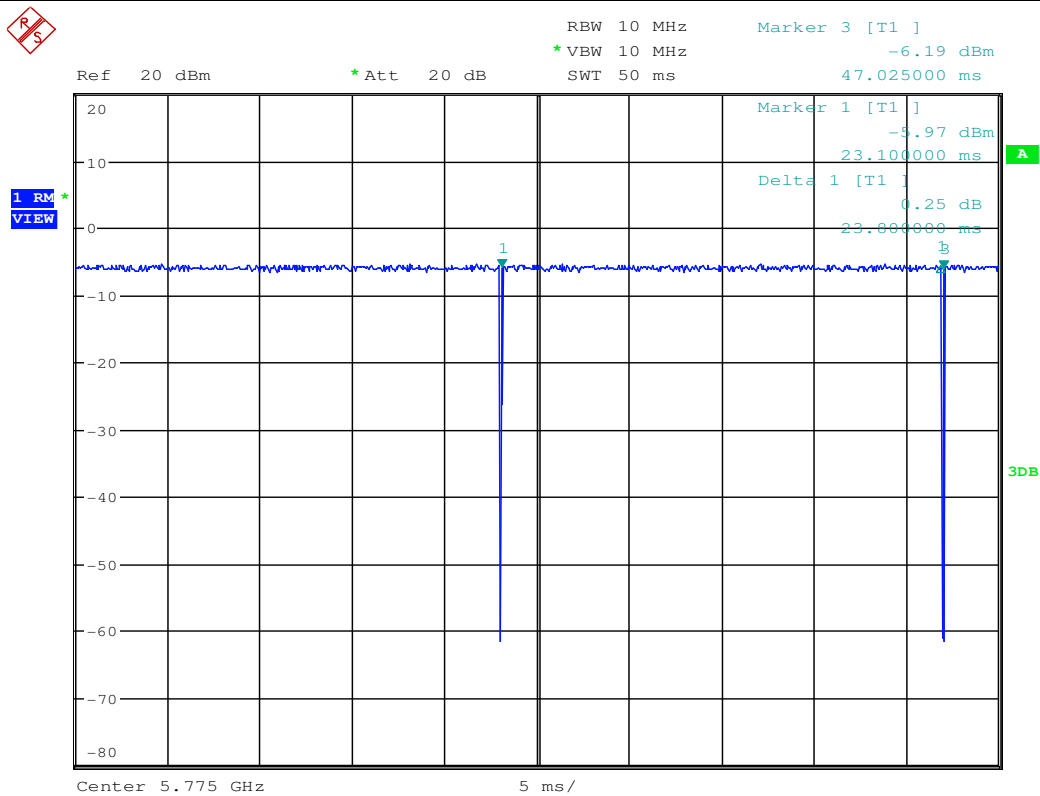
Duty Cycle\_11AC80\_5210\_Ant2



Duty Cycle\_11AC80\_5210\_Ant3

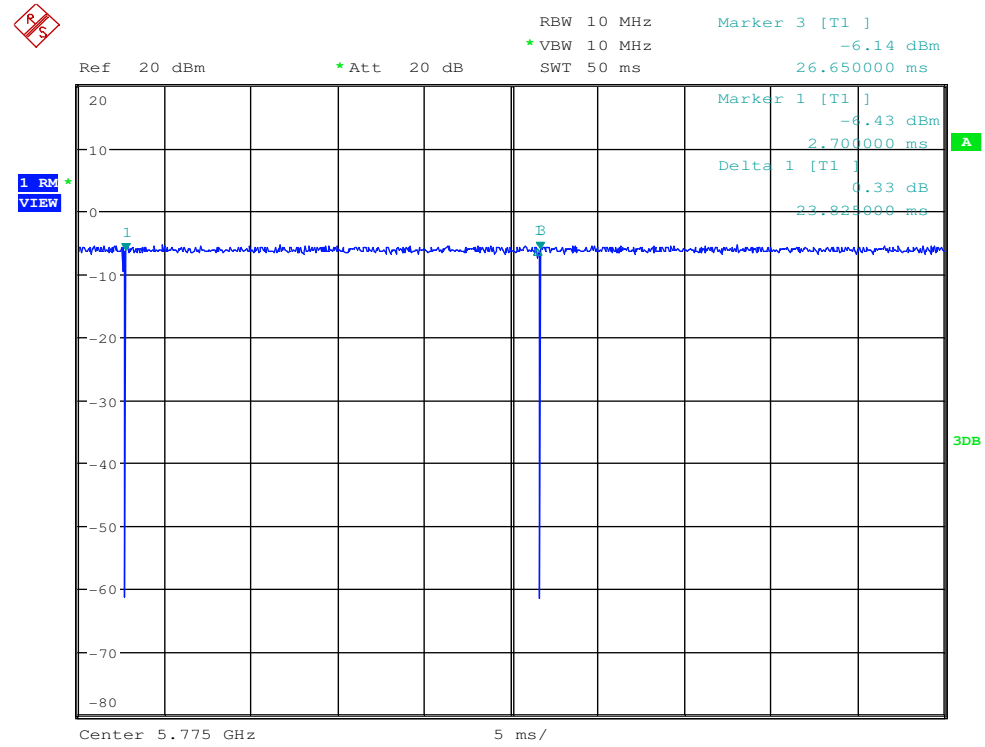


Duty Cycle\_11AC80\_5775\_Ant1

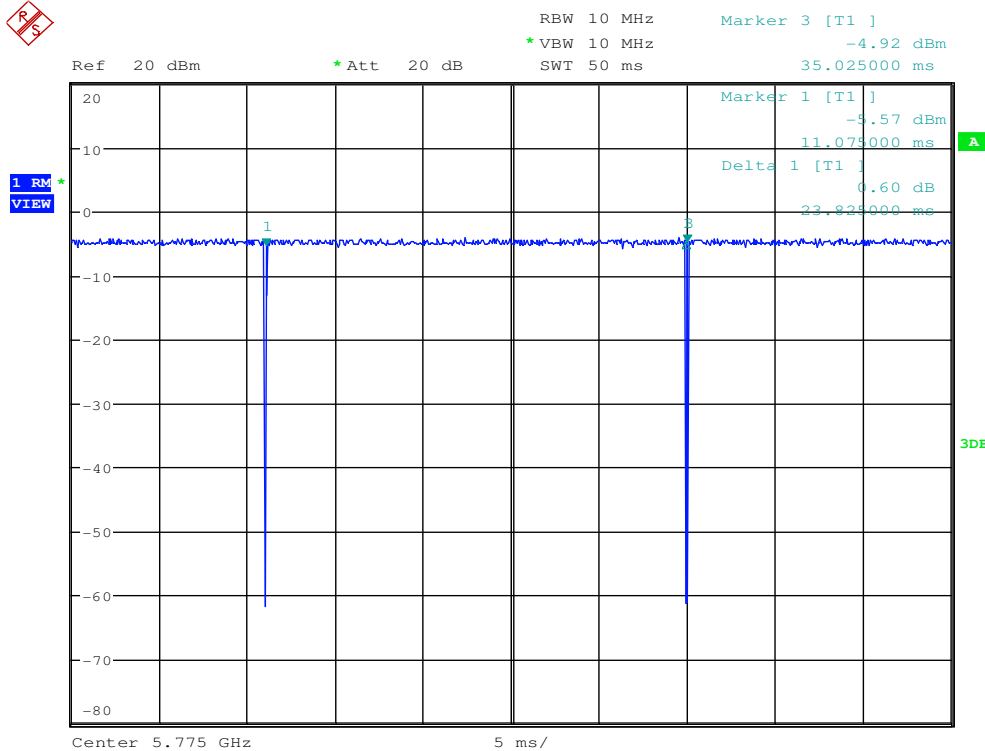




Duty Cycle\_11AC80\_5775\_Ant2



Duty Cycle\_11AC80\_5775\_Ant3



- End of the Report -