



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

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11N20	5500	Ant2	-0.77	0	-0.77	<11.00	PASS
11N20	5580	Ant1	2.76	0	2.76	<11.00	PASS
11N20	5580	Ant2	3	0	3	<11.00	PASS
11N20	5700	Ant1	1.36	0	1.36	<11.00	PASS
11N20	5700	Ant2	1.24	0	1.24	<11.00	PASS
11N40	5190	Ant1	-4.15	0	-4.15	<11.00	PASS
11N40	5190	Ant2	-4.45	0	-4.45	<11.00	PASS
11N40	5230	Ant1	-2.03	0	-2.03	<11.00	PASS
11N40	5230	Ant2	-1.33	0	-1.33	<11.00	PASS
11N40	5270	Ant1	-1.73	0	-1.73	<11.00	PASS
11N40	5270	Ant2	-1.22	0	-1.22	<11.00	PASS
11N40	5310	Ant1	-2.08	0	-2.08	<11.00	PASS
11N40	5310	Ant2	-1.54	0	-1.54	<11.00	PASS
11N40	5510	Ant1	-4.78	0	-4.78	<11.00	PASS
11N40	5510	Ant2	-4.89	0	-4.89	<11.00	PASS
11N40	5550	Ant1	-2.22	0	-2.22	<11.00	PASS
11N40	5550	Ant2	-1.68	0	-1.68	<11.00	PASS
11N40	5590	Ant1	-1.98	0	-1.98	<11.00	PASS
11N40	5590	Ant2	-1.63	0	-1.63	<11.00	PASS
11N40	5670	Ant1	-2.19	0	-2.19	<11.00	PASS
11N40	5670	Ant2	-1.68	0	-1.68	<11.00	PASS
11AC20	5180	Ant1	0.45	0	0.45	<11.00	PASS
11AC20	5180	Ant2	0.4	0	0.4	<11.00	PASS
11AC20	5220	Ant1	2.08	0	2.08	<11.00	PASS
11AC20	5220	Ant2	2.11	0	2.11	<11.00	PASS
11AC20	5240	Ant1	2.27	0	2.27	<11.00	PASS
11AC20	5240	Ant2	2.4	0	2.4	<11.00	PASS
11AC20	5260	Ant1	2.34	0	2.34	<11.00	PASS
11AC20	5260	Ant2	2.41	0	2.41	<11.00	PASS
11AC20	5300	Ant1	2.17	0	2.17	<11.00	PASS
11AC20	5300	Ant2	2.15	0	2.15	<11.00	PASS
11AC20	5320	Ant1	1.93	0	1.93	<11.00	PASS
11AC20	5320	Ant2	1.95	0	1.95	<11.00	PASS
11AC20	5500	Ant1	-0.08	0	-0.08	<11.00	PASS

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11AC20	5500	Ant2	-0.12	0	-0.12	<11.00	PASS
11AC20	5580	Ant1	2.96	0	2.96	<11.00	PASS
11AC20	5580	Ant2	2.88	0	2.88	<11.00	PASS
11AC20	5700	Ant1	2.21	0	2.21	<11.00	PASS
11AC20	5700	Ant2	2.08	0	2.08	<11.00	PASS
11AC80	5210	Ant1	-9.53	0	-9.53	<11.00	PASS
11AC80	5210	Ant2	-9.46	0	-9.46	<11.00	PASS
11AC80	5290	Ant1	-8.59	0	-8.59	<11.00	PASS
11AC80	5290	Ant2	-8.32	0	-8.32	<11.00	PASS
11AC80	5530	Ant1	-8.95	0	-8.95	<11.00	PASS
11AC80	5530	Ant2	-8.99	0	-8.99	<11.00	PASS
11AC80	5610	Ant1	-7.12	0	-7.12	<11.00	PASS
11AC80	5610	Ant2	-7.16	0	-7.16	<11.00	PASS
11AC40	5190	Ant1	-7.12	0	-7.12	<11.00	PASS
11AC40	5190	Ant2	-7.42	0	-7.42	<11.00	PASS
11AC40	5230	Ant1	-1.58	0	-1.58	<11.00	PASS
11AC40	5230	Ant2	-1.35	0	-1.35	<11.00	PASS
11AC40	5270	Ant1	-1.33	0	-1.33	<11.00	PASS
11AC40	5270	Ant2	-1.15	0	-1.15	<11.00	PASS
11AC40	5310	Ant1	-2.35	0	-2.35	<11.00	PASS
11AC40	5310	Ant2	-2.43	0	-2.43	<11.00	PASS
11AC40	5510	Ant1	-5.96	0	-5.96	<11.00	PASS
11AC40	5510	Ant2	-5.91	0	-5.91	<11.00	PASS
11AC40	5550	Ant1	-1.84	0	-1.84	<11.00	PASS
11AC40	5550	Ant2	-1.93	0	-1.93	<11.00	PASS
11AC40	5590	Ant1	-1.51	0	-1.51	<11.00	PASS
11AC40	5590	Ant2	-1.64	0	-1.64	<11.00	PASS
11AC40	5670	Ant1	-2.09	0	-2.09	<11.00	PASS
11AC40	5670	Ant2	-2.02	0	-2.02	<11.00	PASS

Test Mode	Test Channel	Ant	Level [dBm/500kHz]	10log(1/x) Factor[dB]	10log(500kHz/RBW) Factor [dB]	PSD [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11A	5745	Ant 1	-0.46	0	0	-0.46	<30.00	PASS
11A	5745	Ant	-0.4	0	0	-0.4	<30.00	PASS

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		2						
11A	5785	Ant 1	-0.28	0	0	-0.28	<30.00	PASS
11A	5785	Ant 2	-0.03	0	0	-0.03	<30.00	PASS
11A	5825	Ant 1	-0.2	0	0	-0.2	<30.00	PASS
11A	5825	Ant 2	0.14	0	0	0.14	<30.00	PASS
11N20	5745	Ant 1	-0.68	0	0	-0.68	<30.00	PASS
11N20	5745	Ant 2	-0.72	0	0	-0.72	<30.00	PASS
11N20	5785	Ant 1	-0.26	0	0	-0.26	<30.00	PASS
11N20	5785	Ant 2	-0.18	0	0	-0.18	<30.00	PASS
11N20	5825	Ant 1	0.08	0	0	0.08	<30.00	PASS
11N20	5825	Ant 2	0.3	0	0	0.3	<30.00	PASS
11N40	5755	Ant 1	-4.49	0	0	-4.49	<30.00	PASS
11N40	5755	Ant 2	-4.07	0	0	-4.07	<30.00	PASS
11N40	5795	Ant 1	-4.07	0	0	-4.07	<30.00	PASS
11N40	5795	Ant 2	-3.77	0	0	-3.77	<30.00	PASS
11AC2 0	5745	Ant 1	-0.67	0	0	-0.67	<30.00	PASS
11AC2 0	5745	Ant 2	-0.53	0	0	-0.53	<30.00	PASS
11AC2 0	5785	Ant 1	-0.42	0	0	-0.42	<30.00	PASS
11AC2 0	5785	Ant 2	-0.09	0	0	-0.09	<30.00	PASS
11AC2 0	5825	Ant 1	-0.06	0	0	-0.06	<30.00	PASS
11AC2 0	5825	Ant 2	0.12	0	0	0.12	<30.00	PASS
11AC8	5775	Ant	-9.04	0	0	-9.04	<30.00	PASS

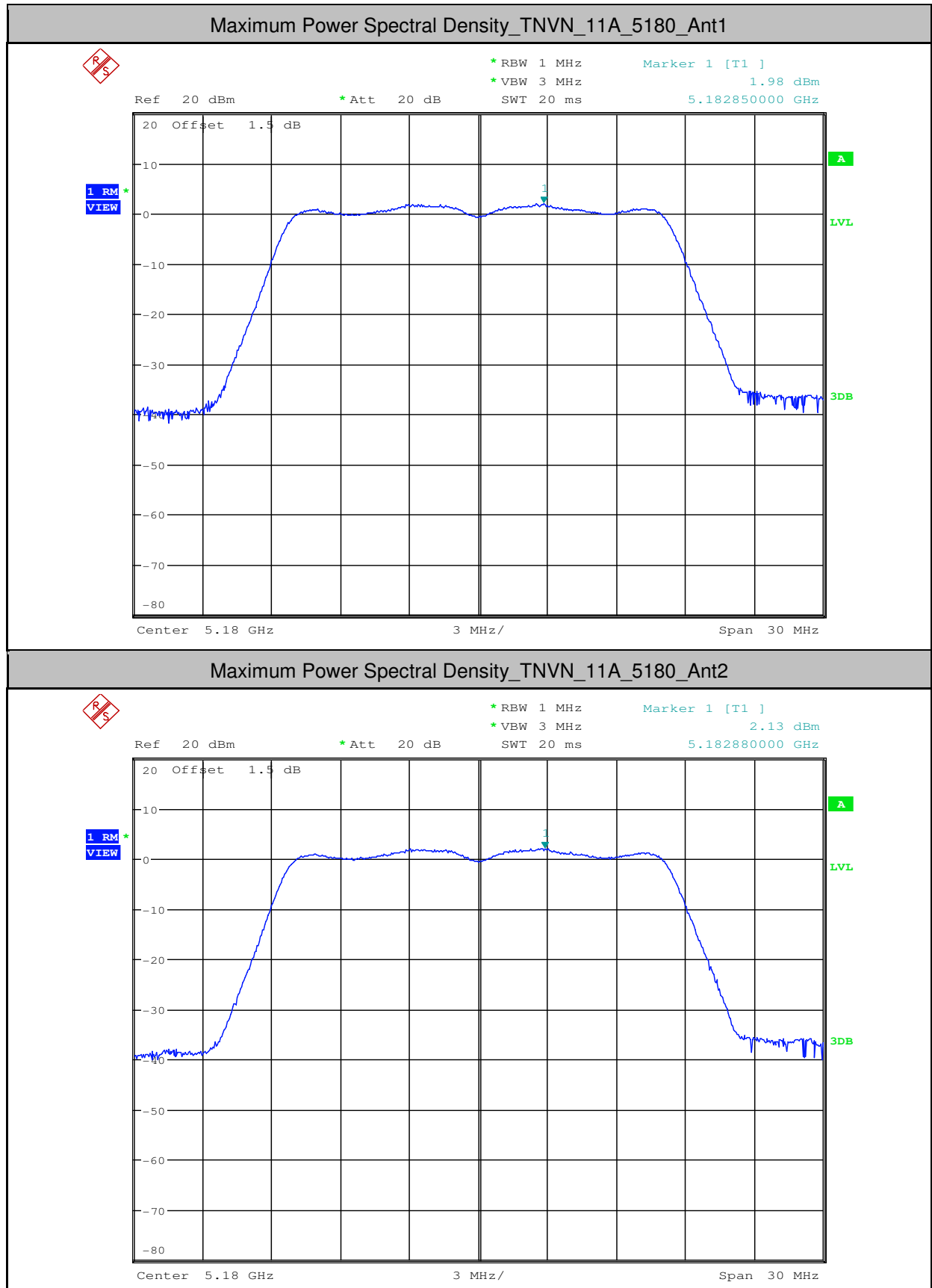


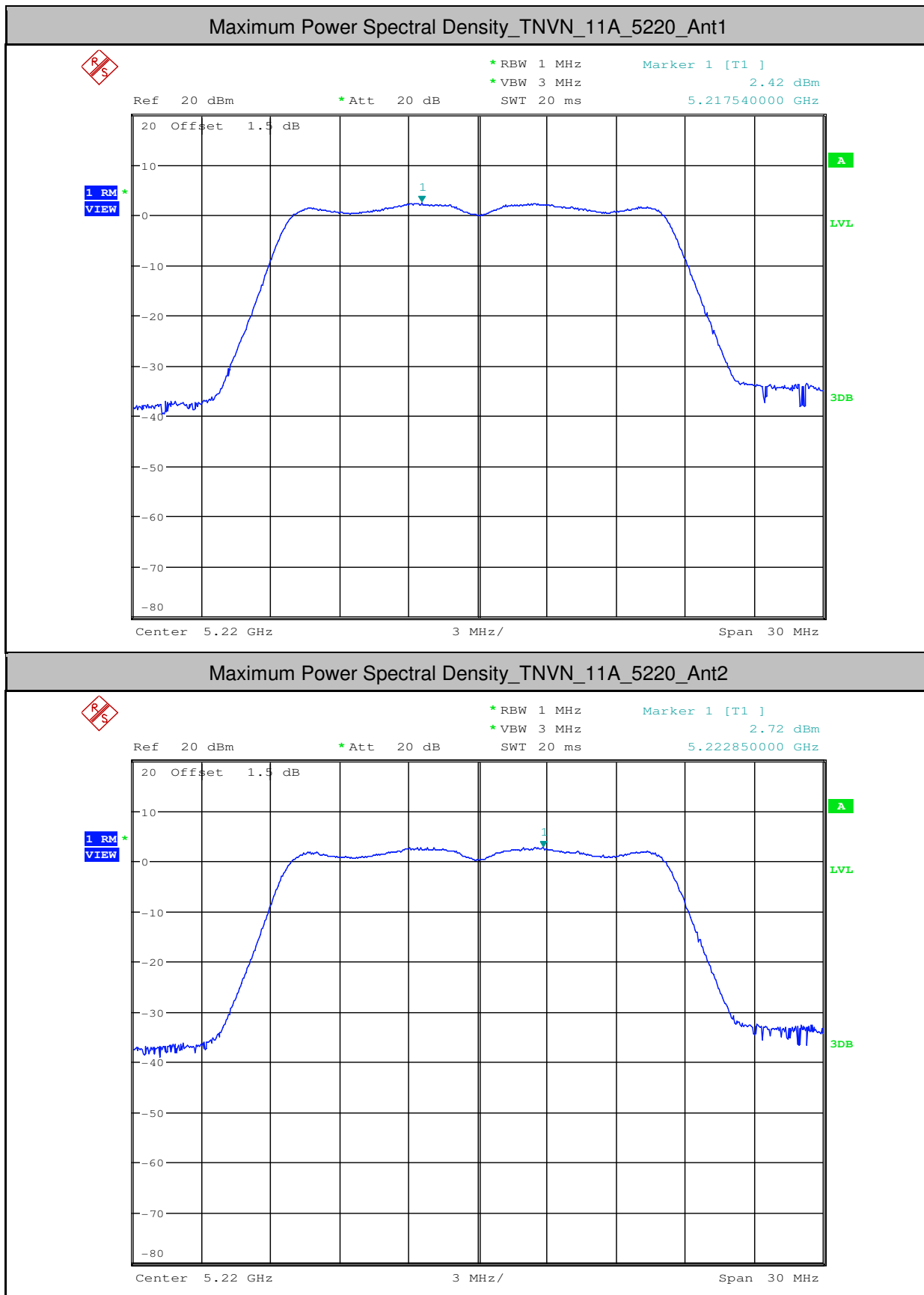
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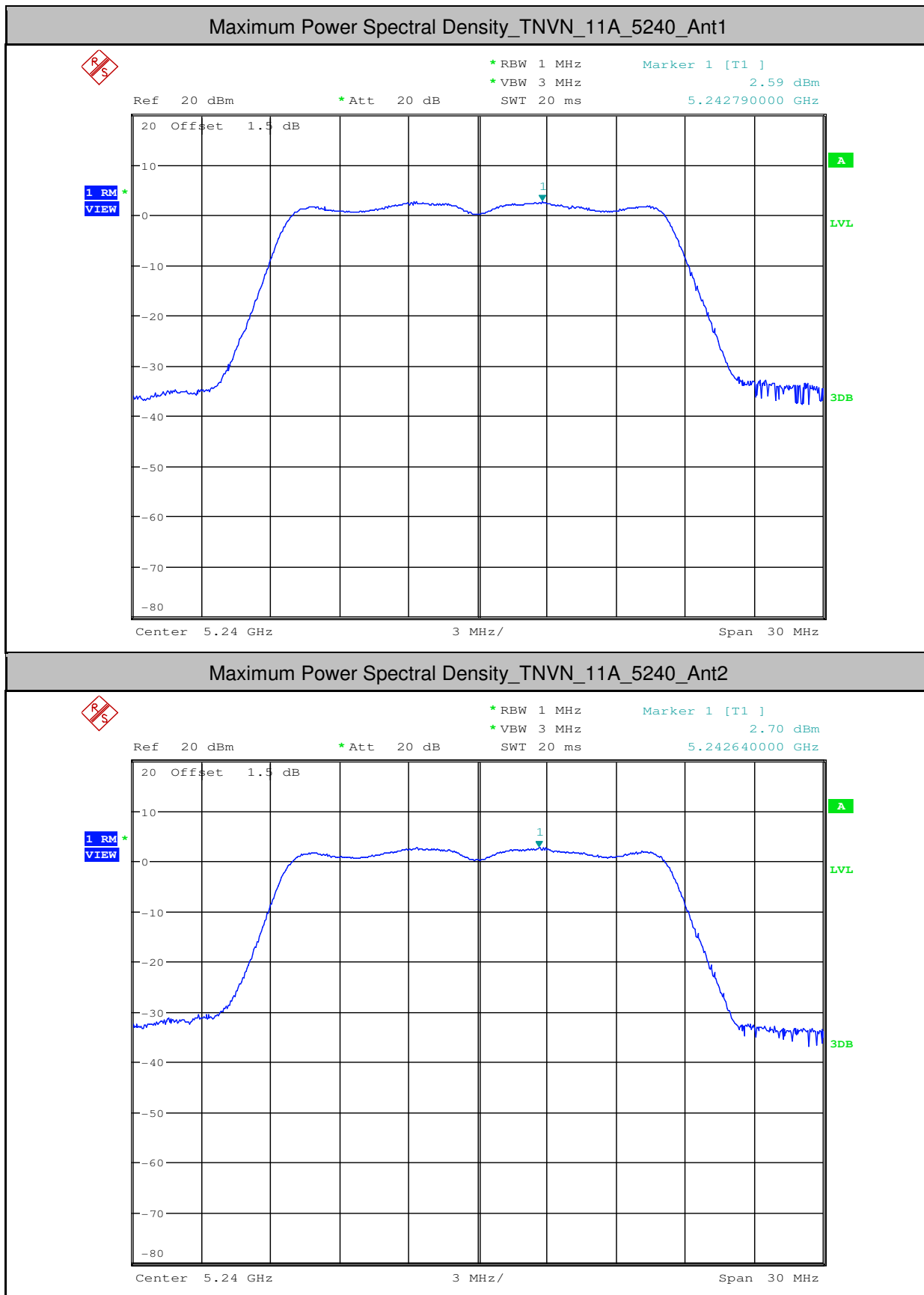
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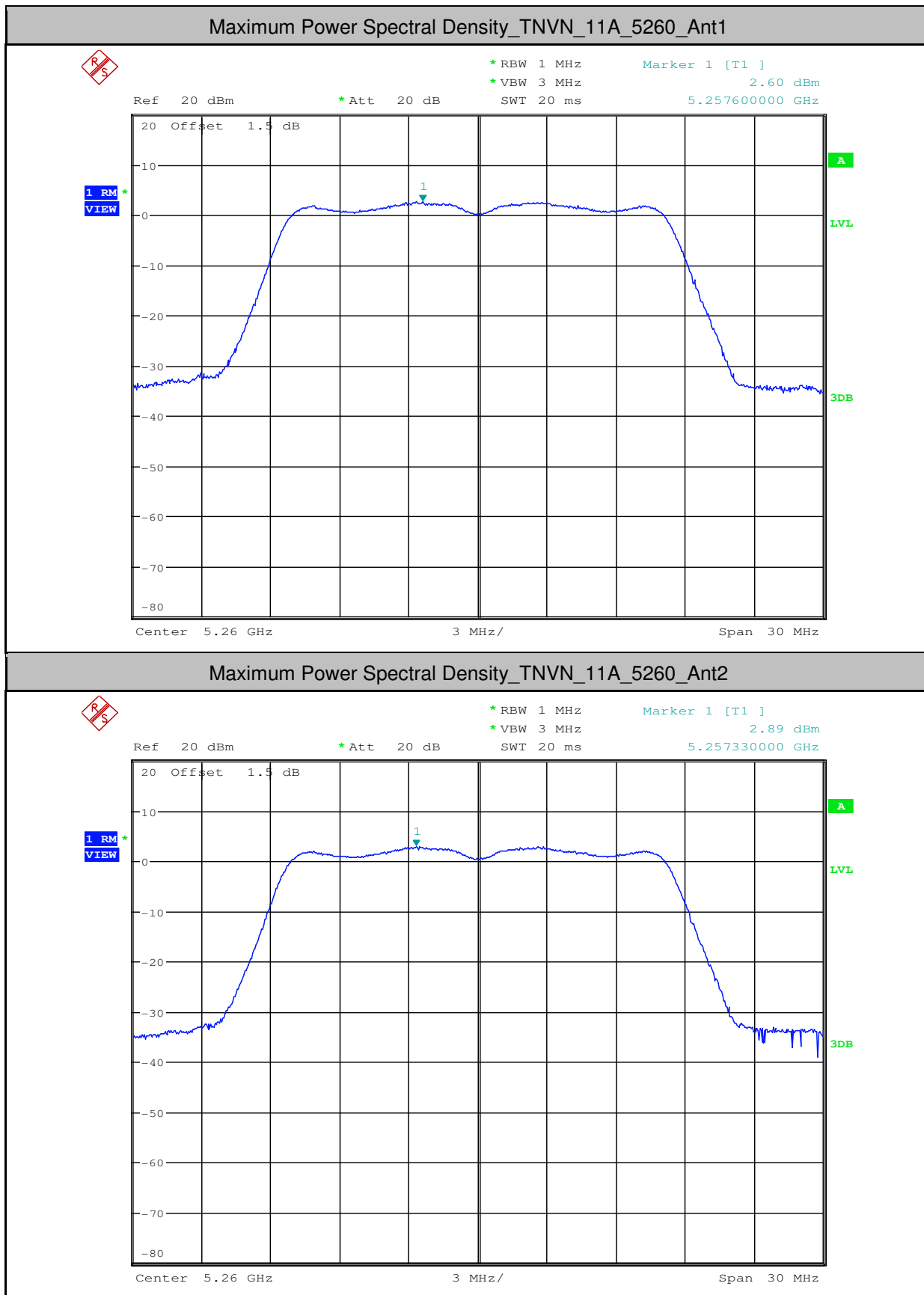
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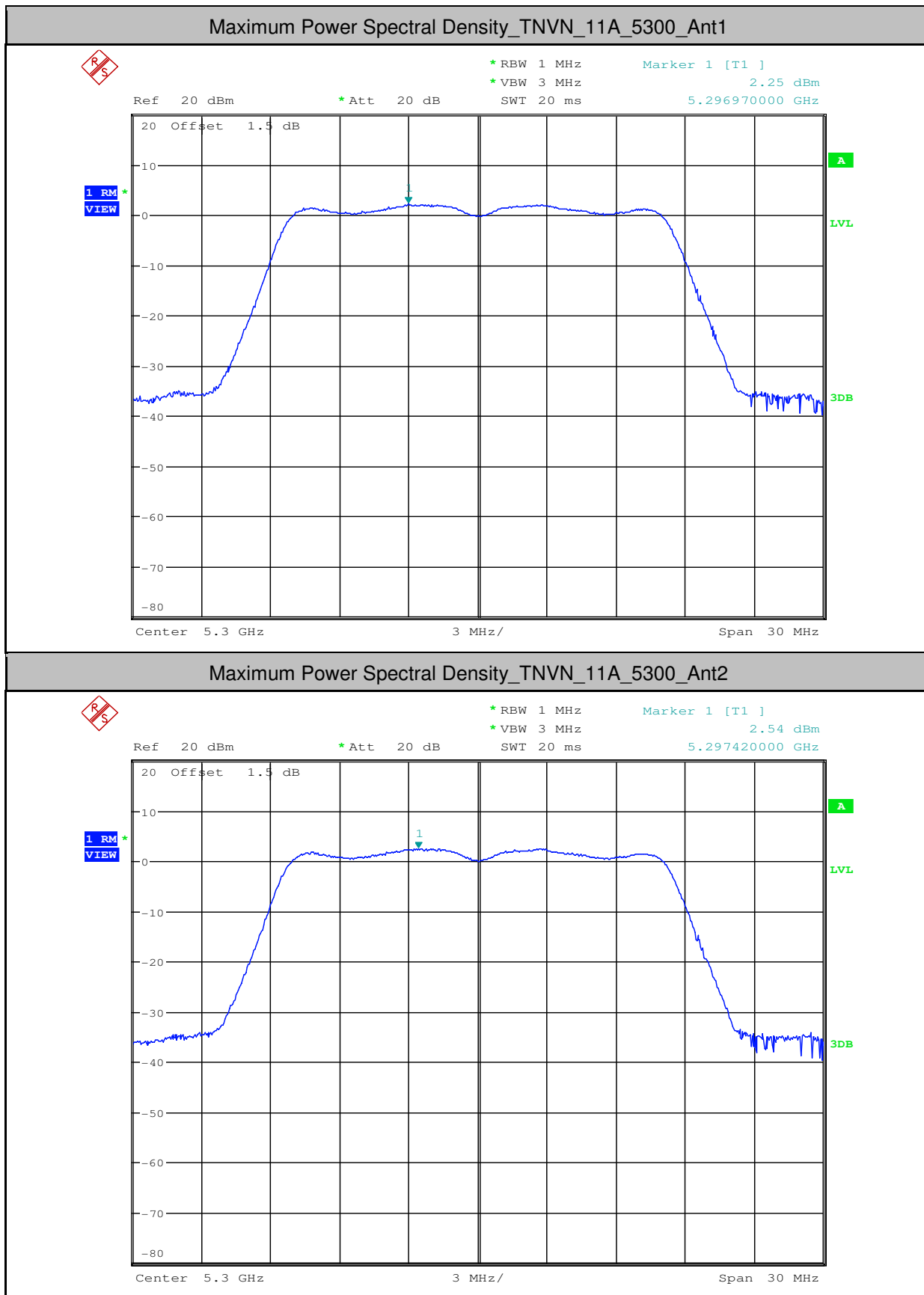
0		1						
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11AC4 0	5755	Ant 1	-4.2	0	0	-4.2	<30.00	PASS
11AC4 0	5755	Ant 2	-4.02	0	0	-4.02	<30.00	PASS
11AC4 0	5795	Ant 1	-3.96	0	0	-3.96	<30.00	PASS
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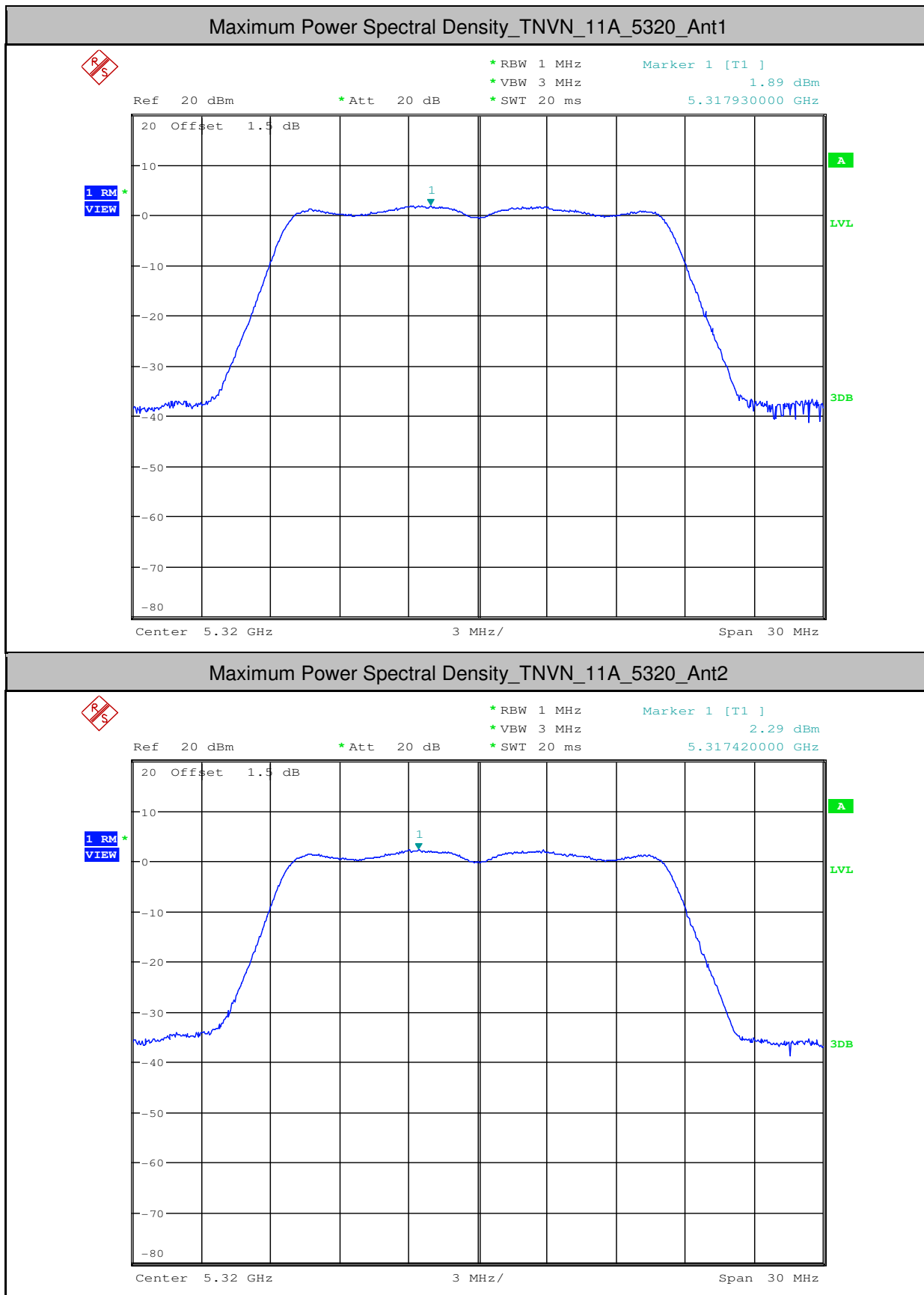


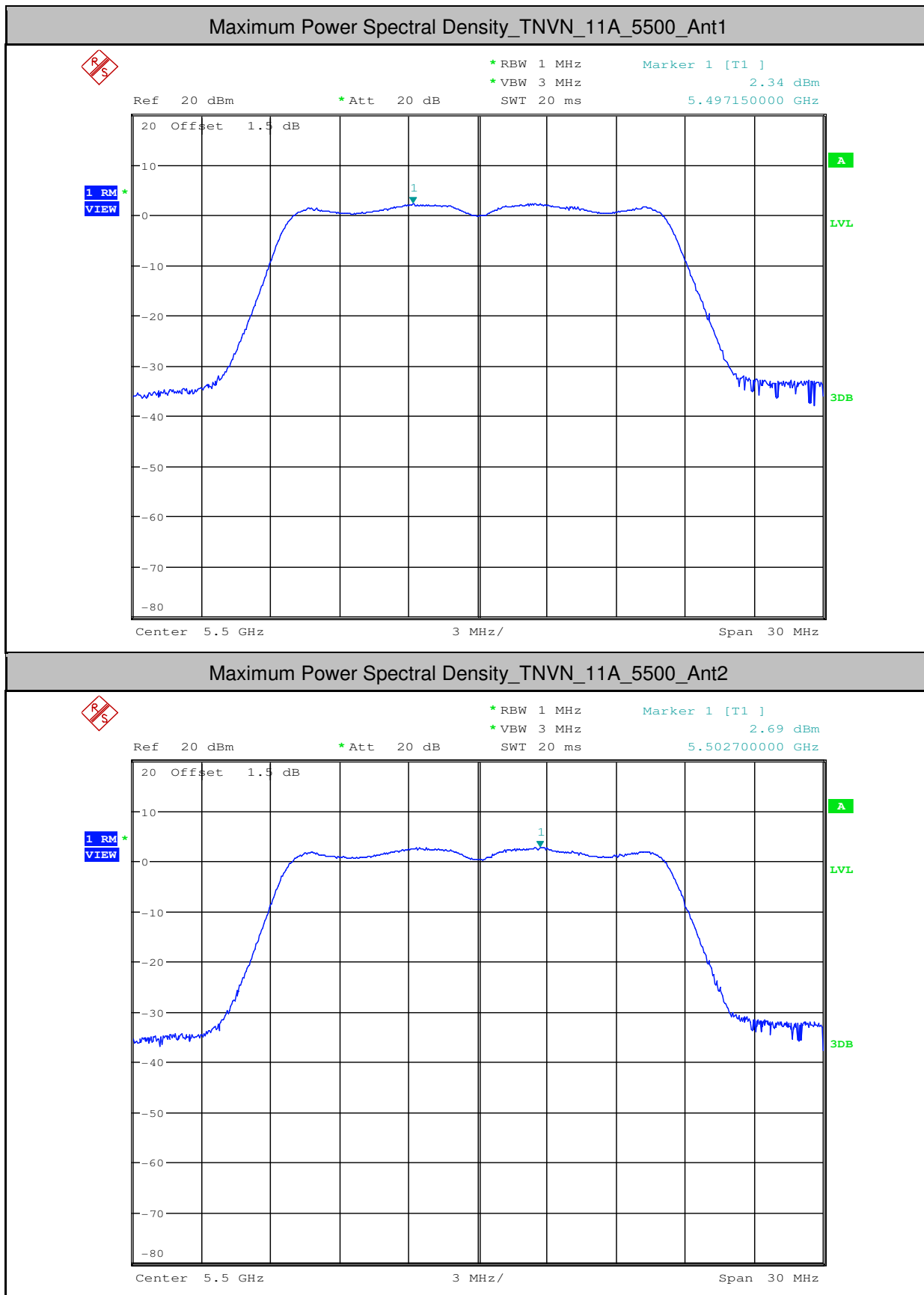


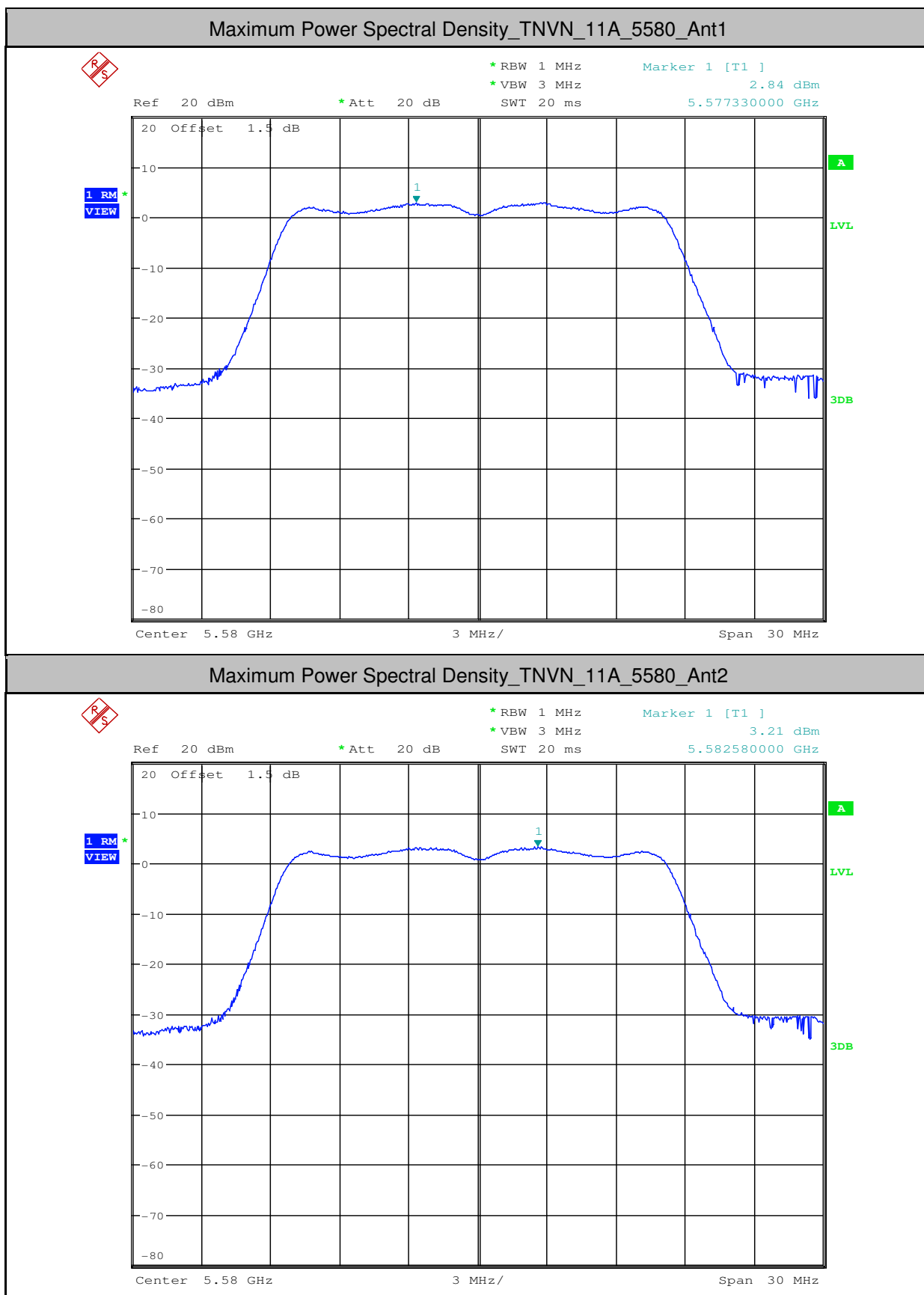


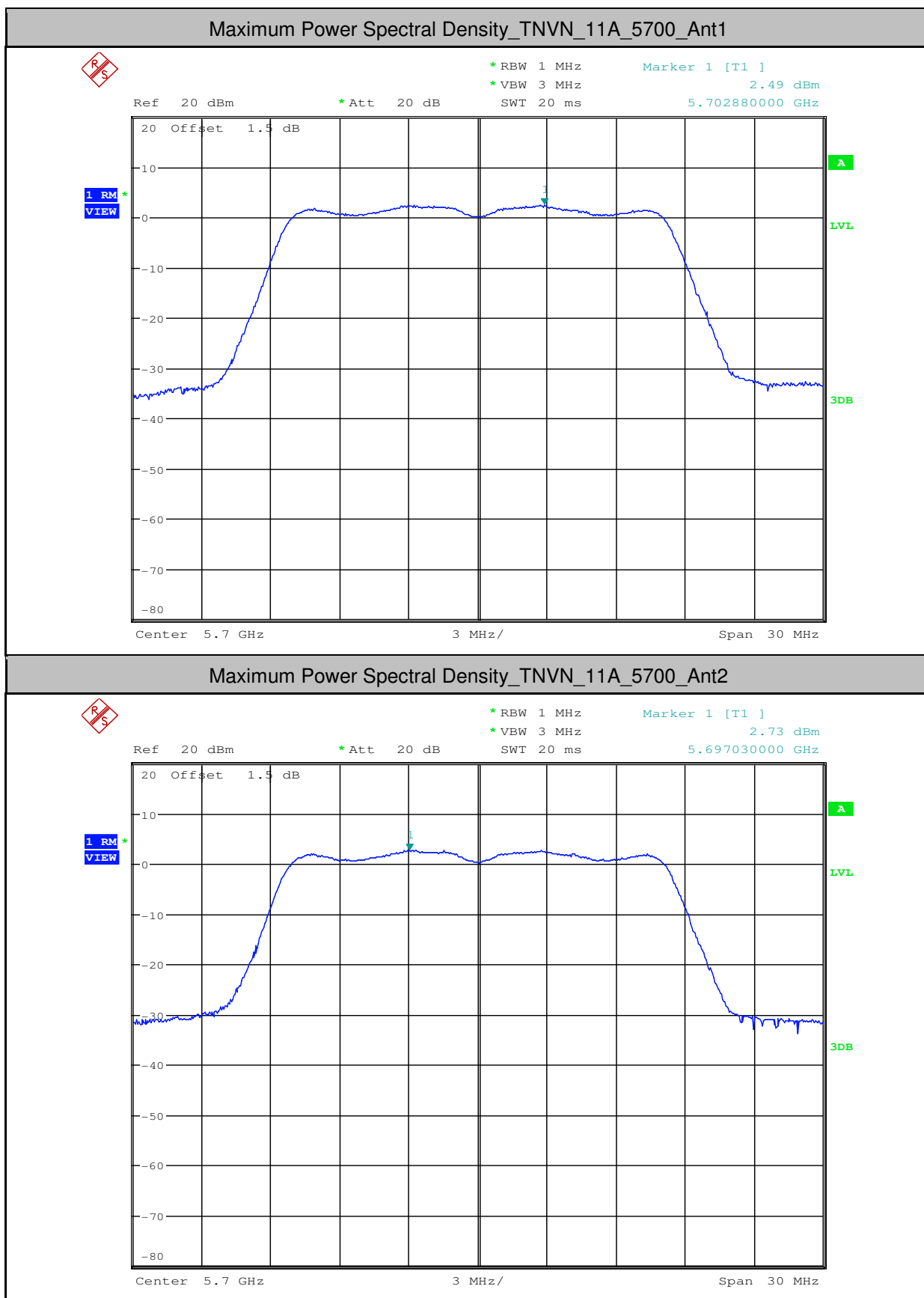


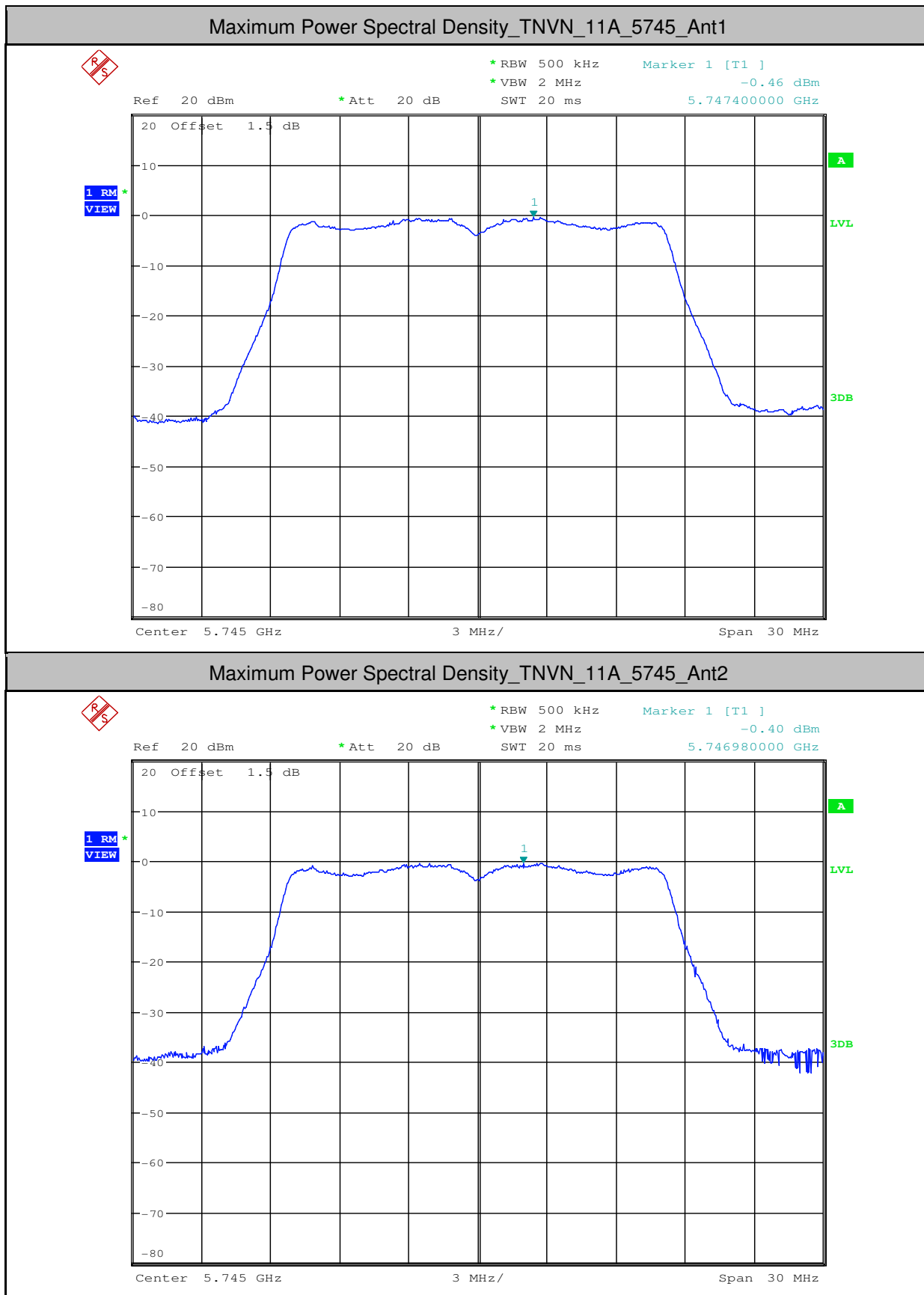


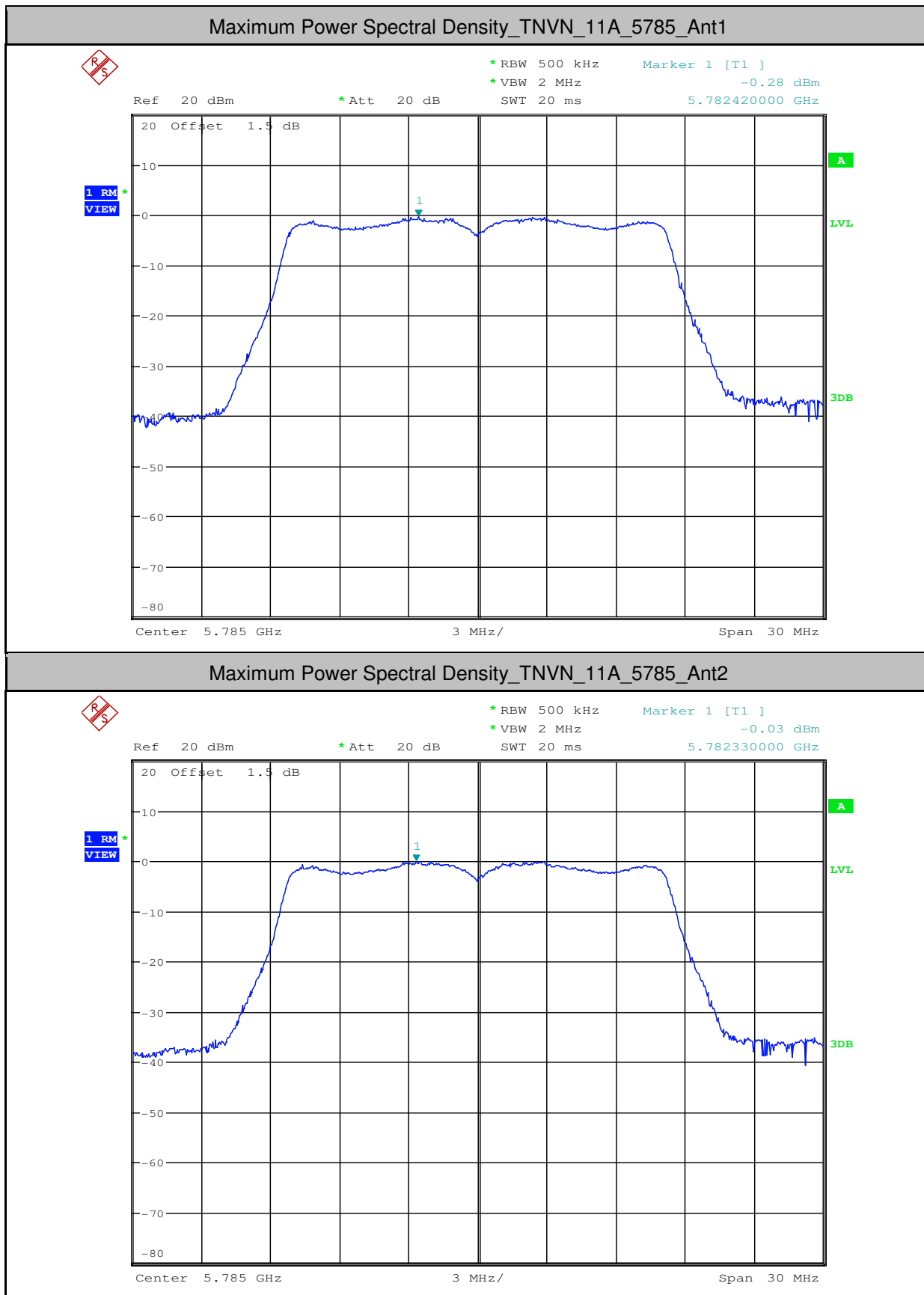


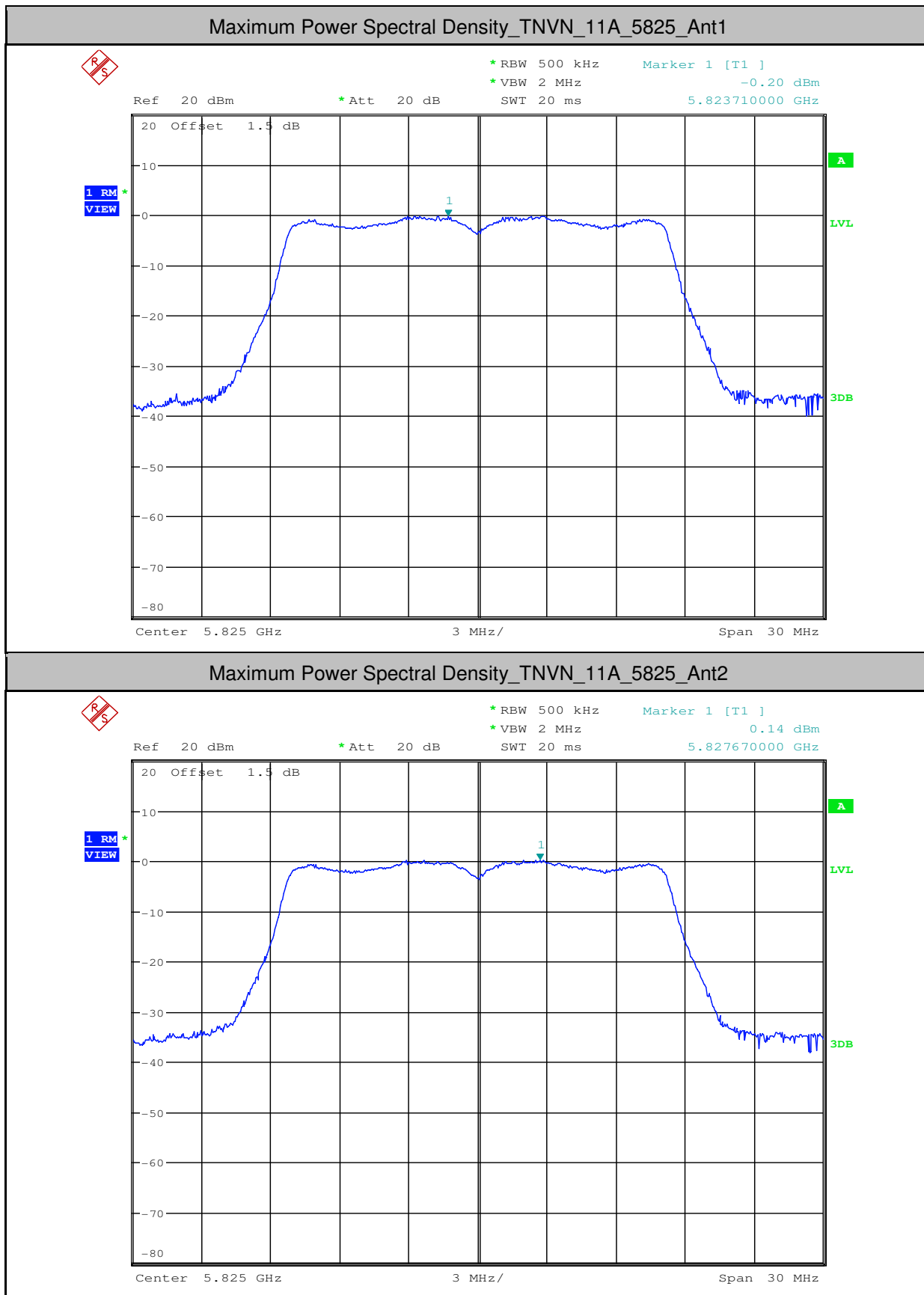


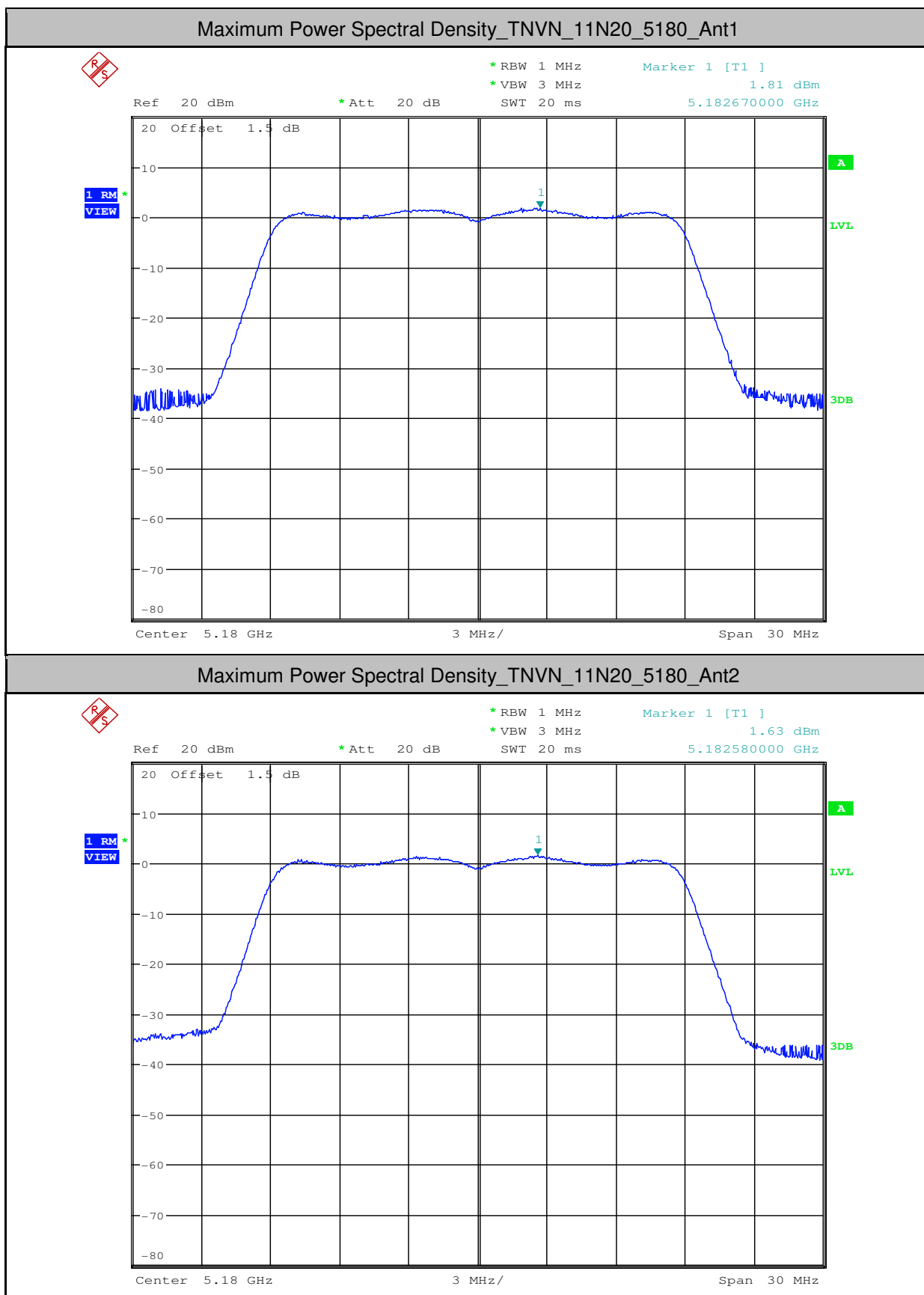


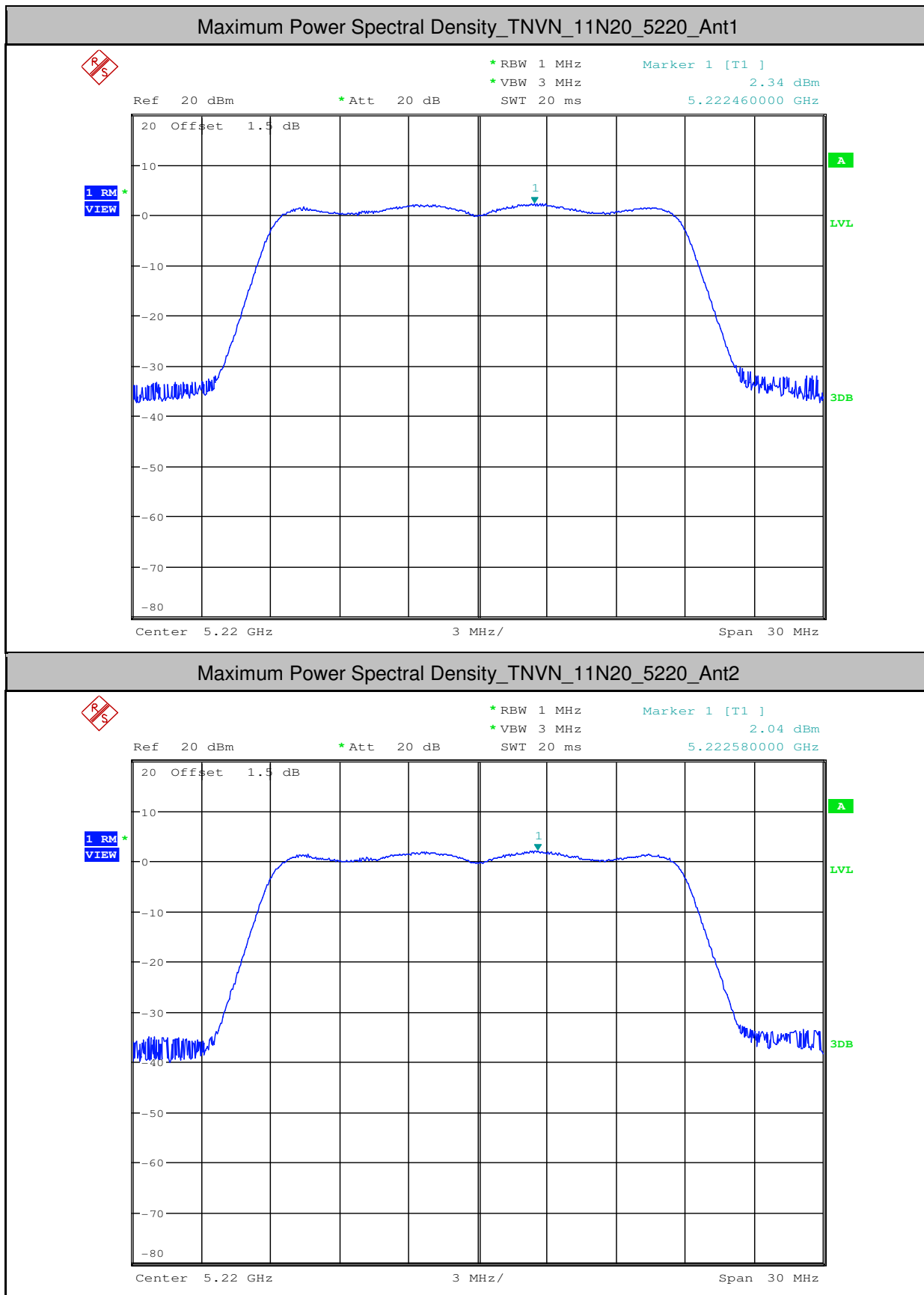


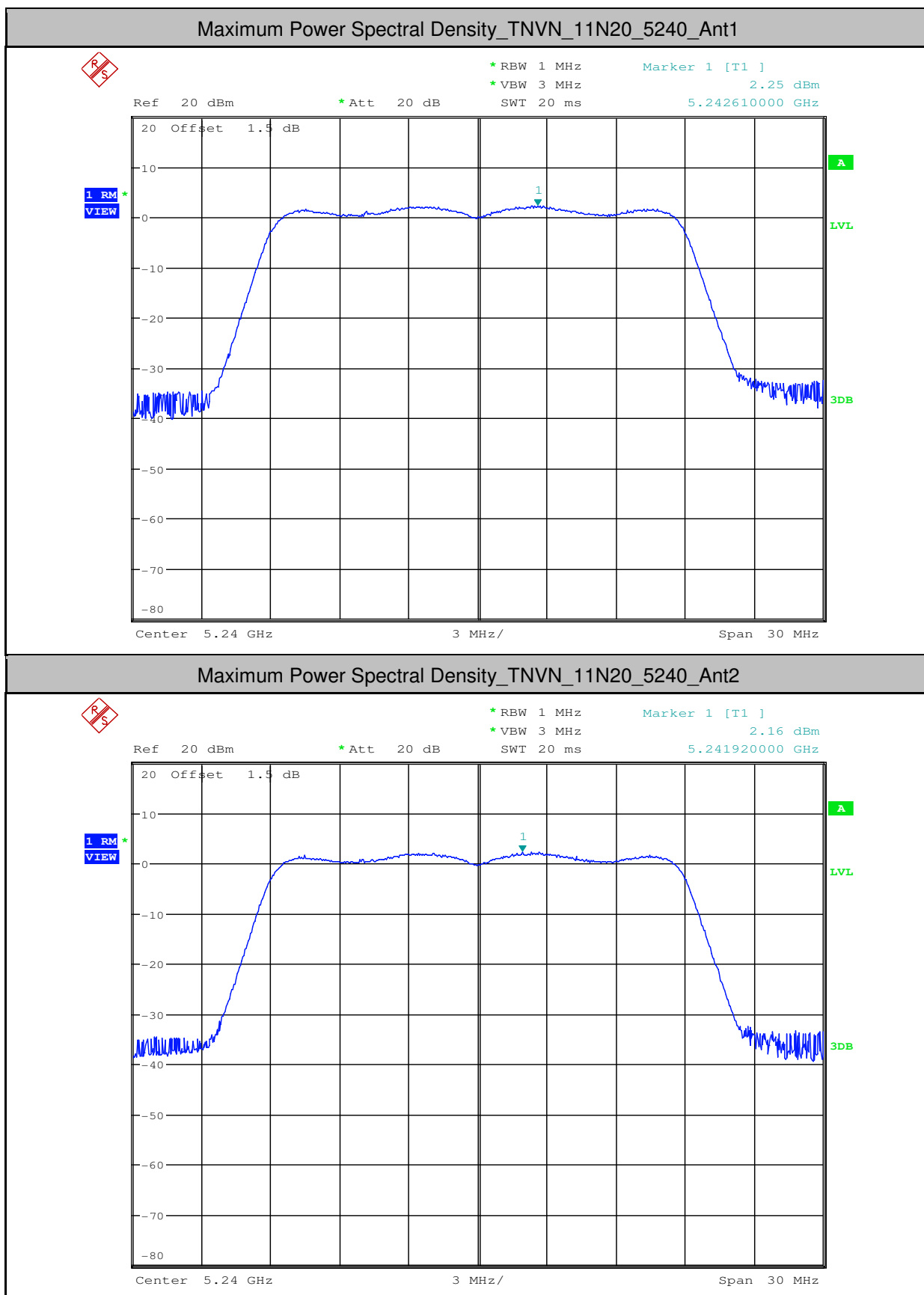


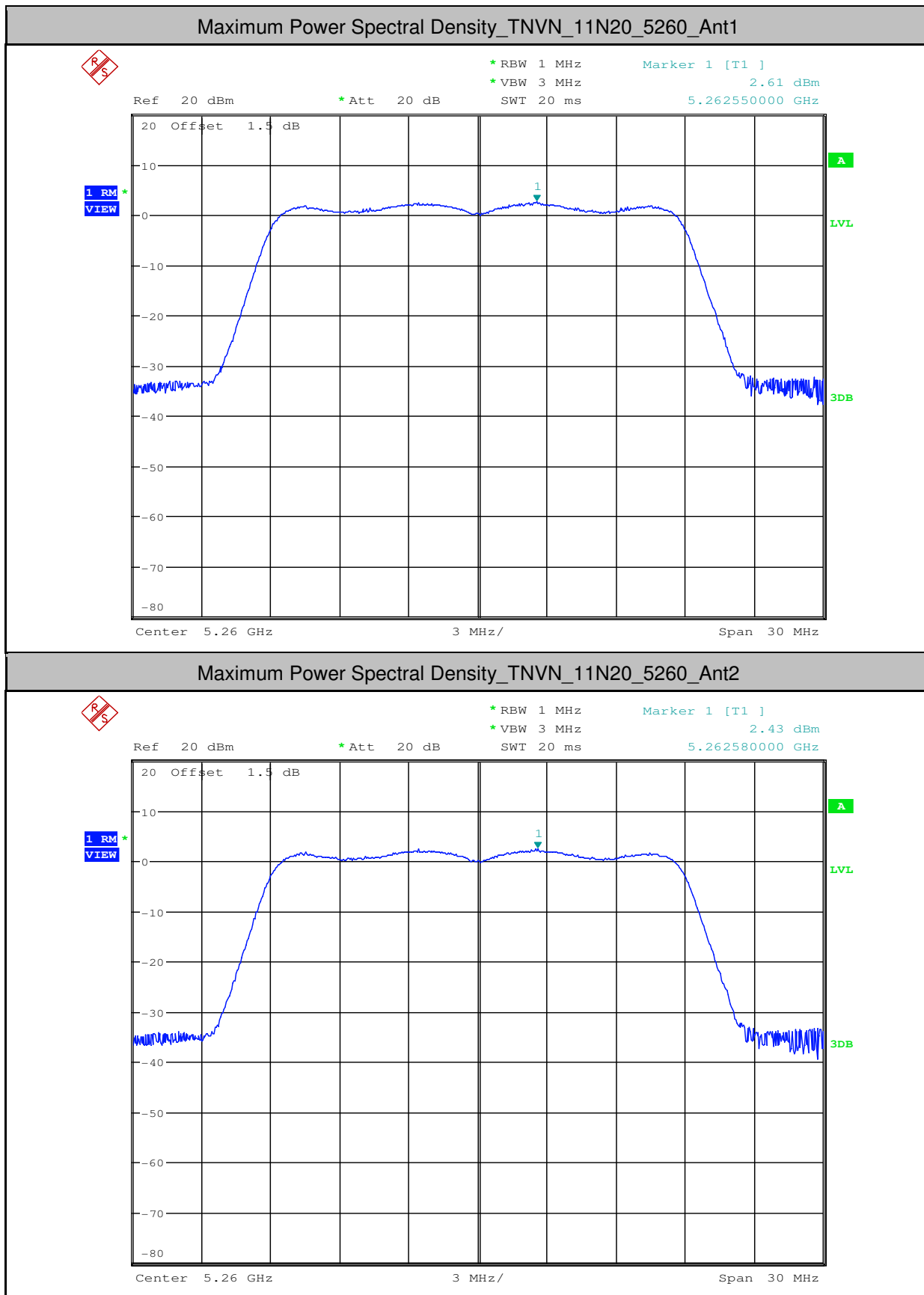


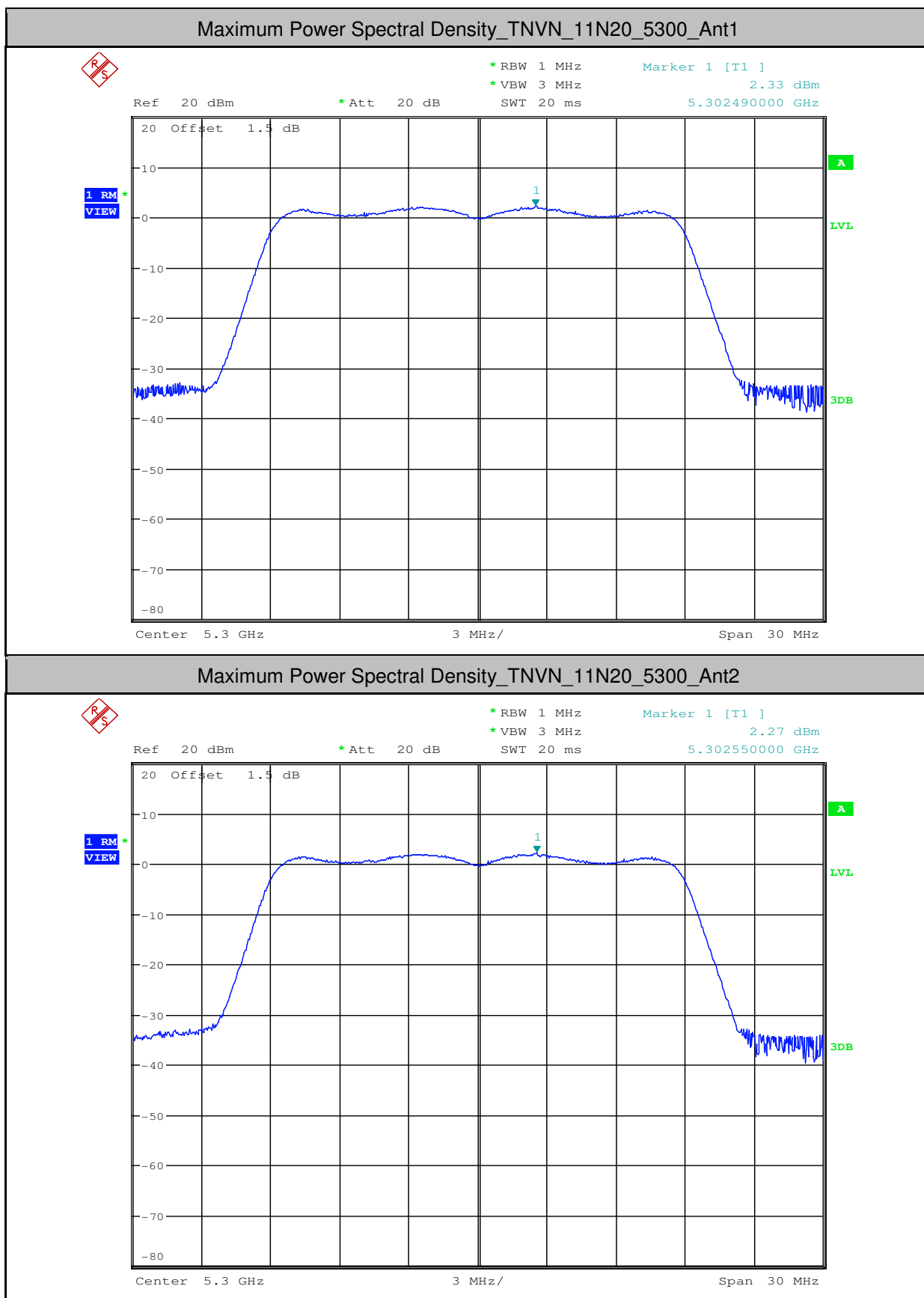


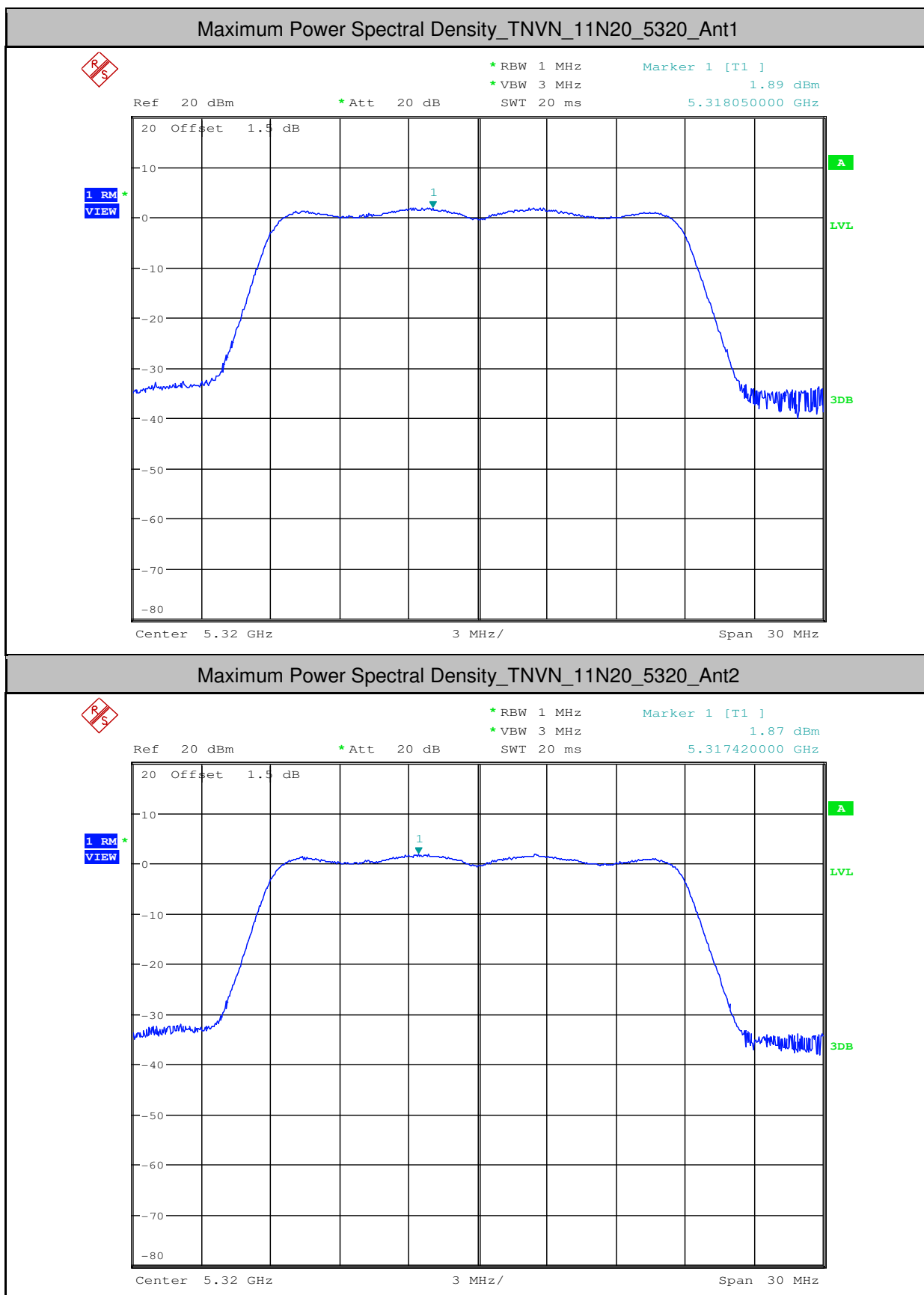


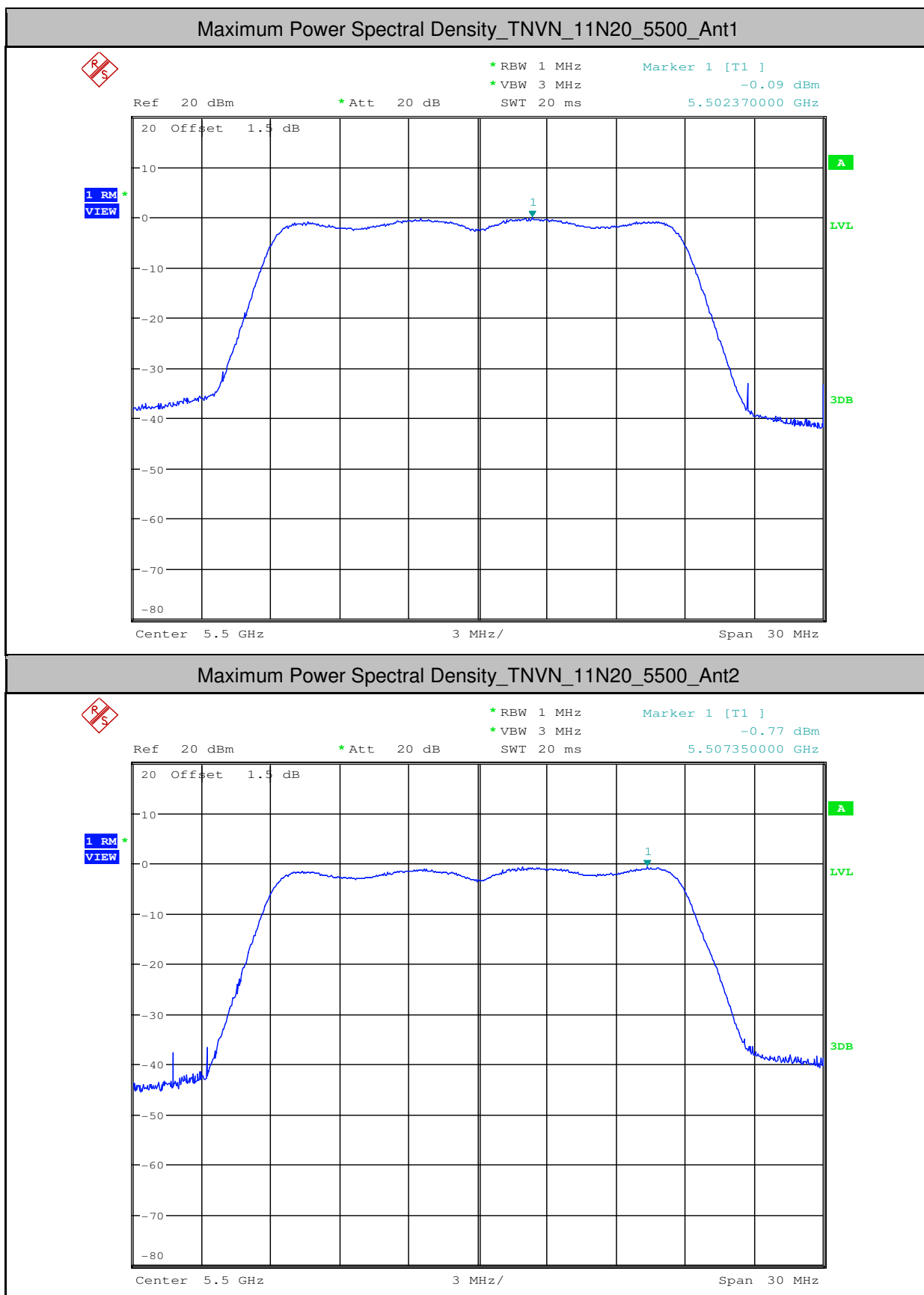


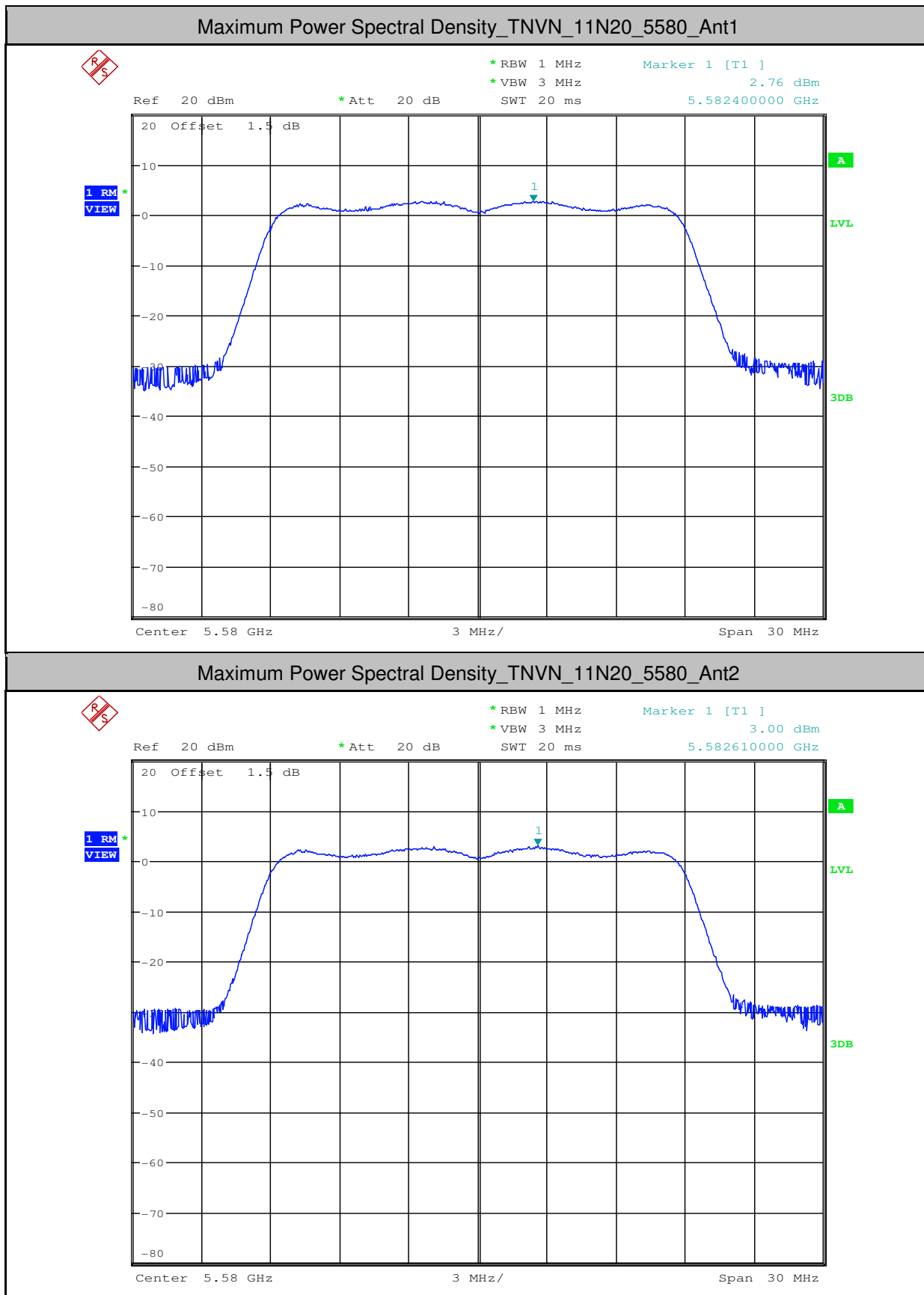


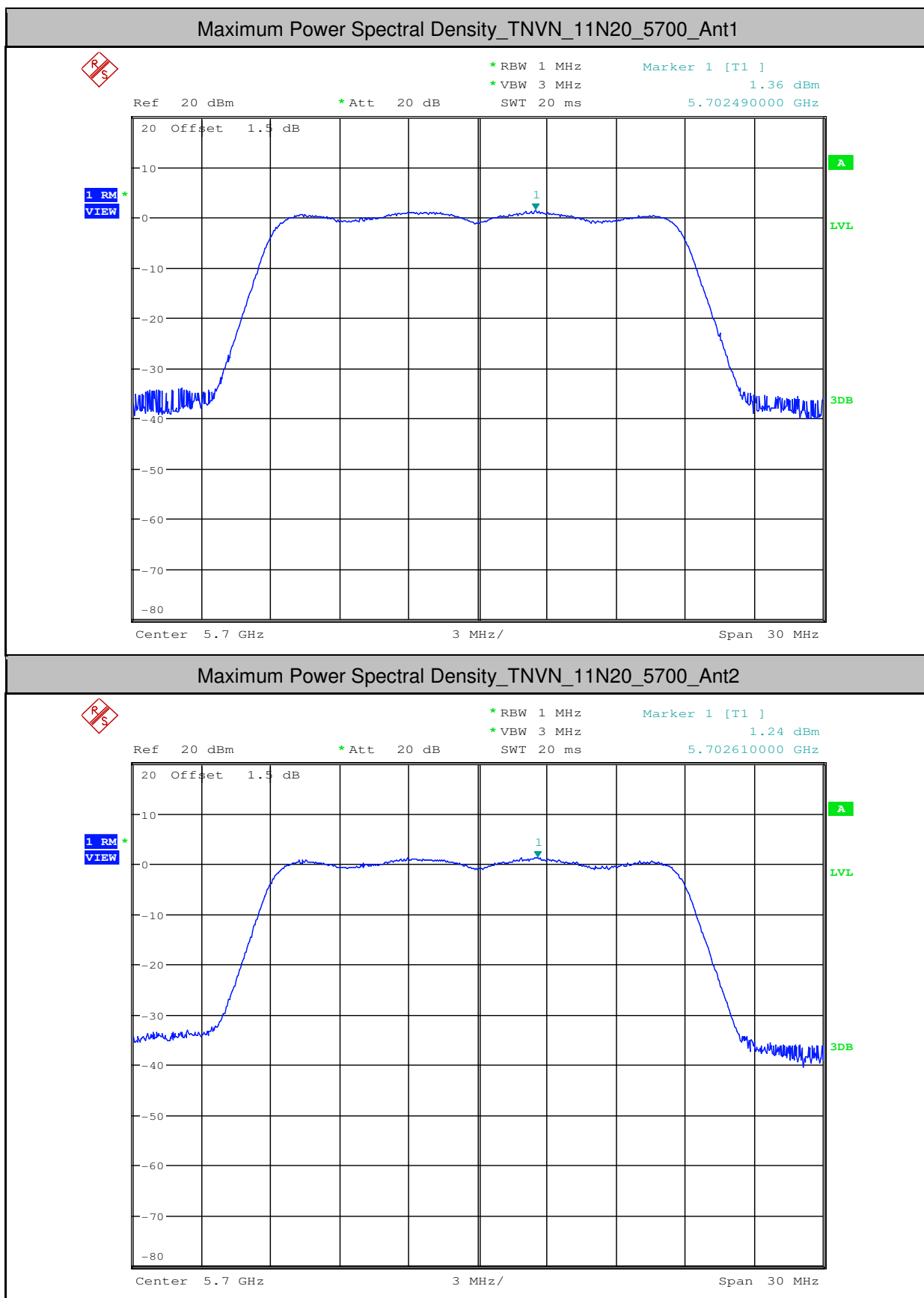


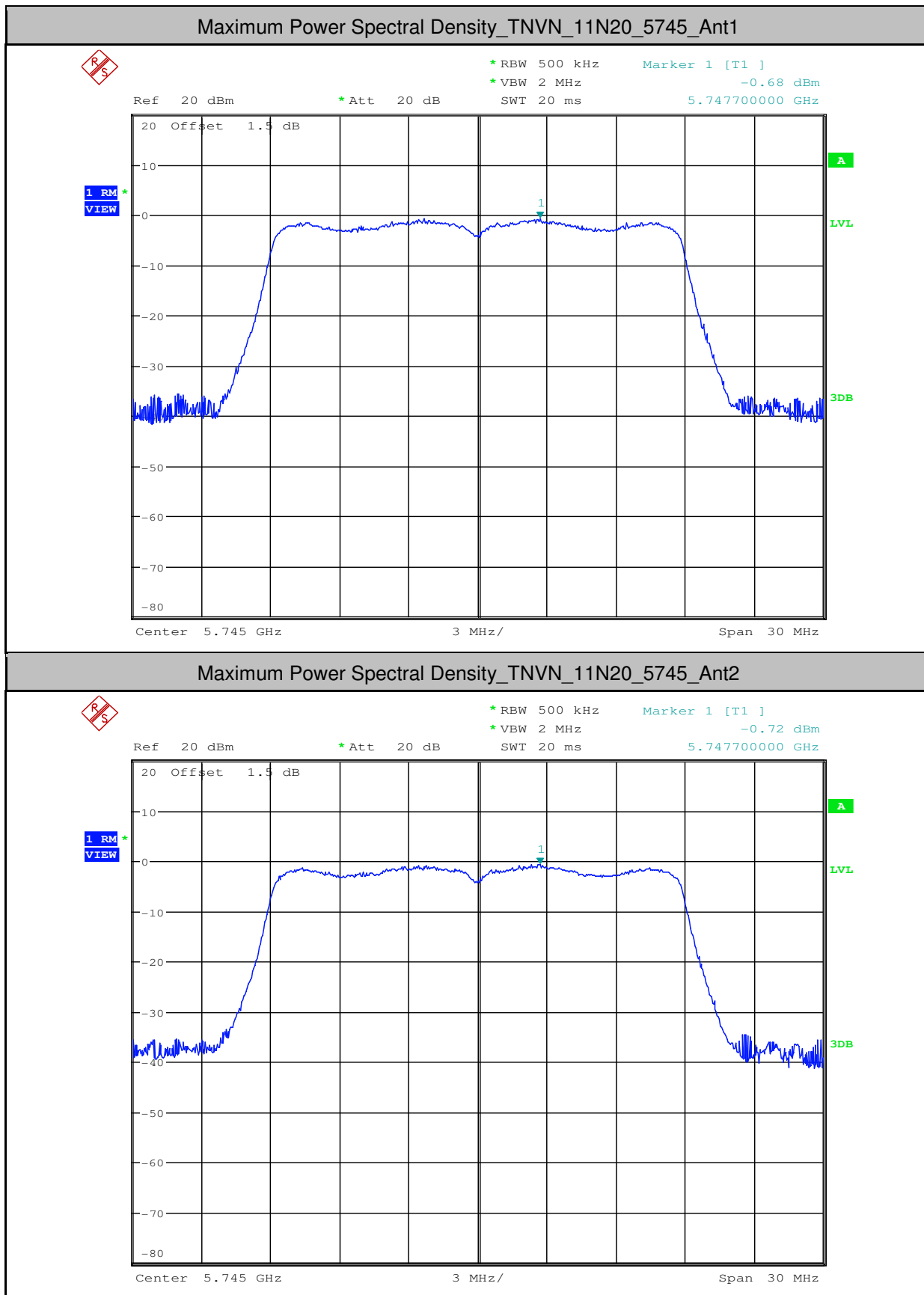


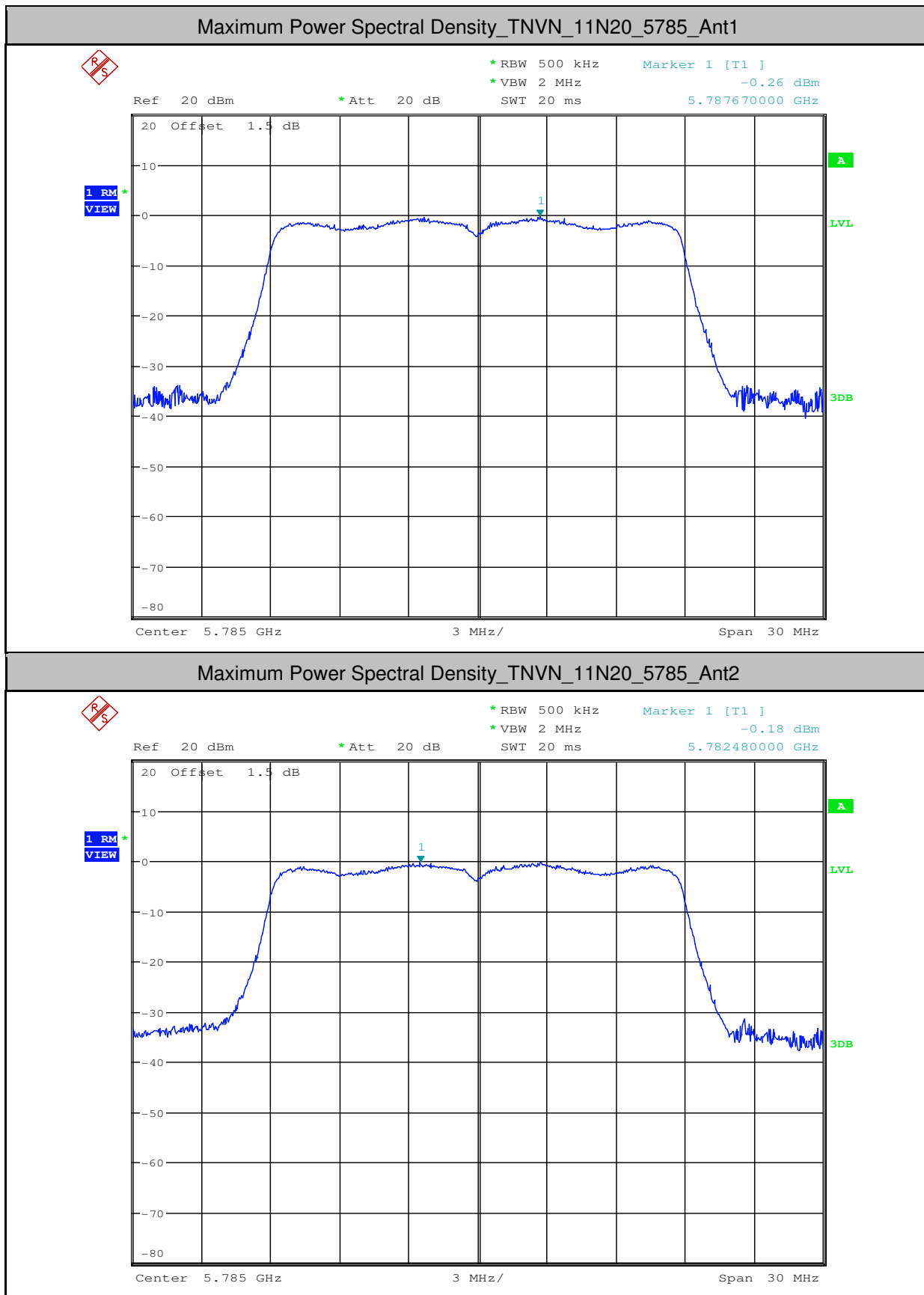


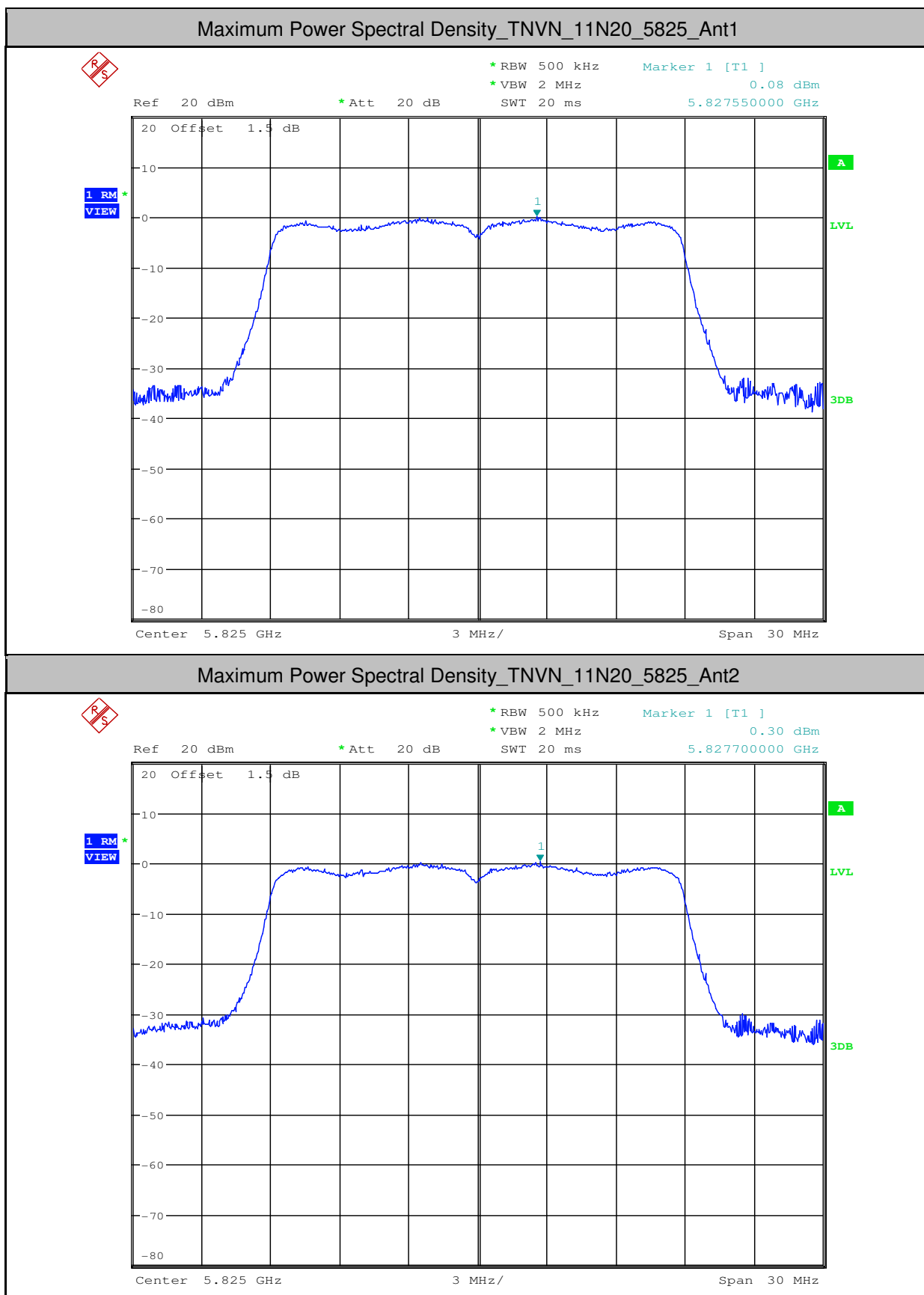


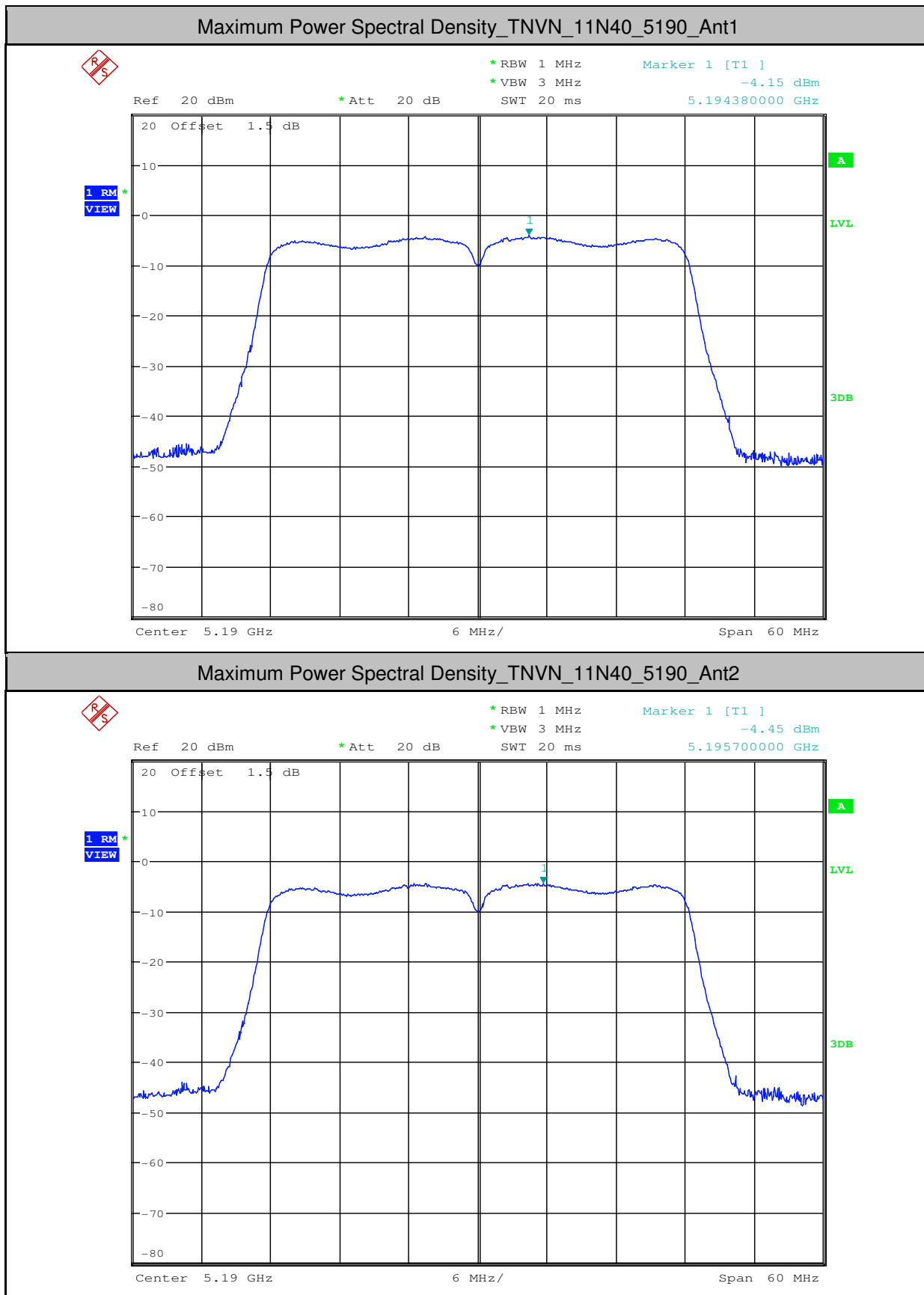


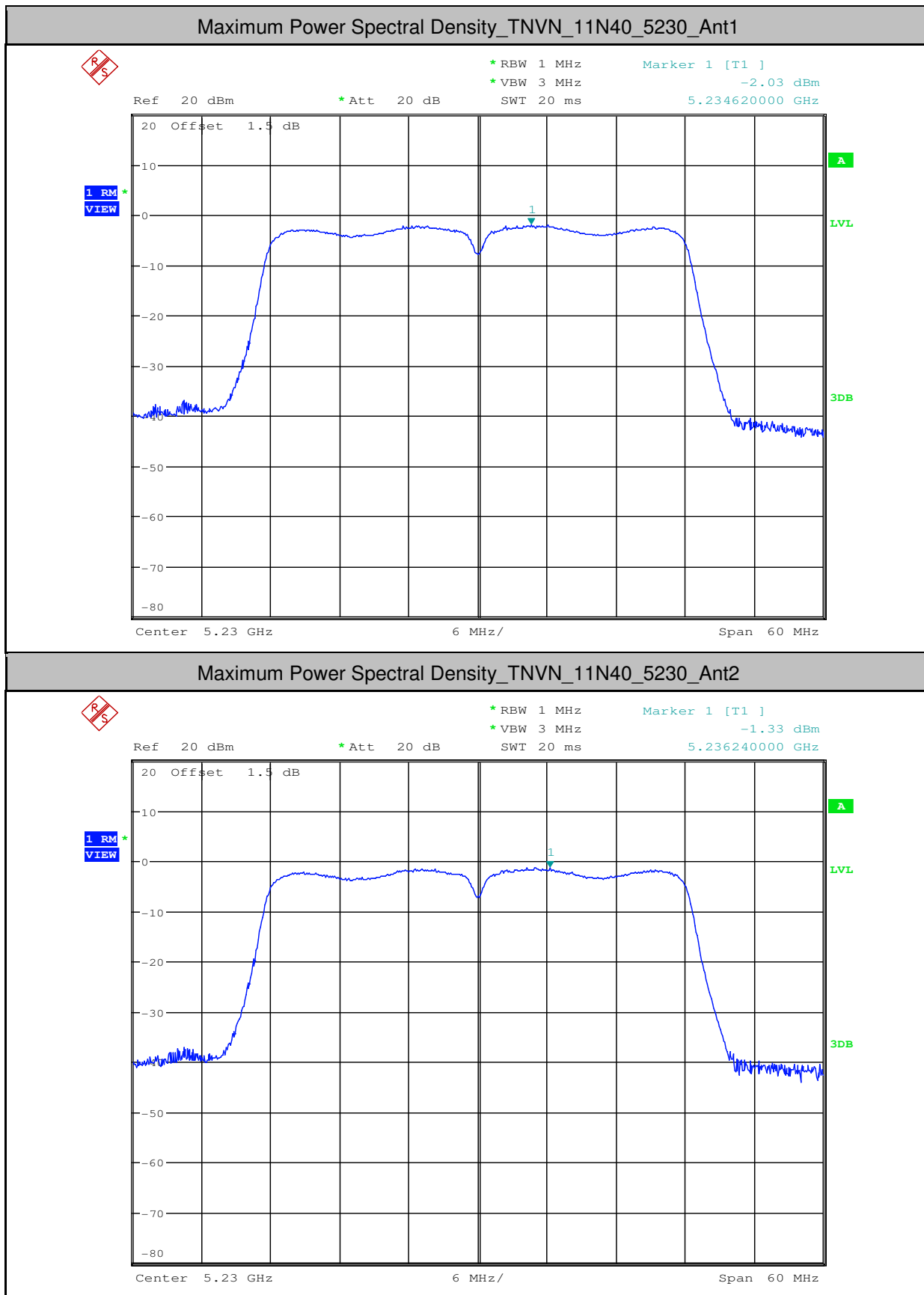


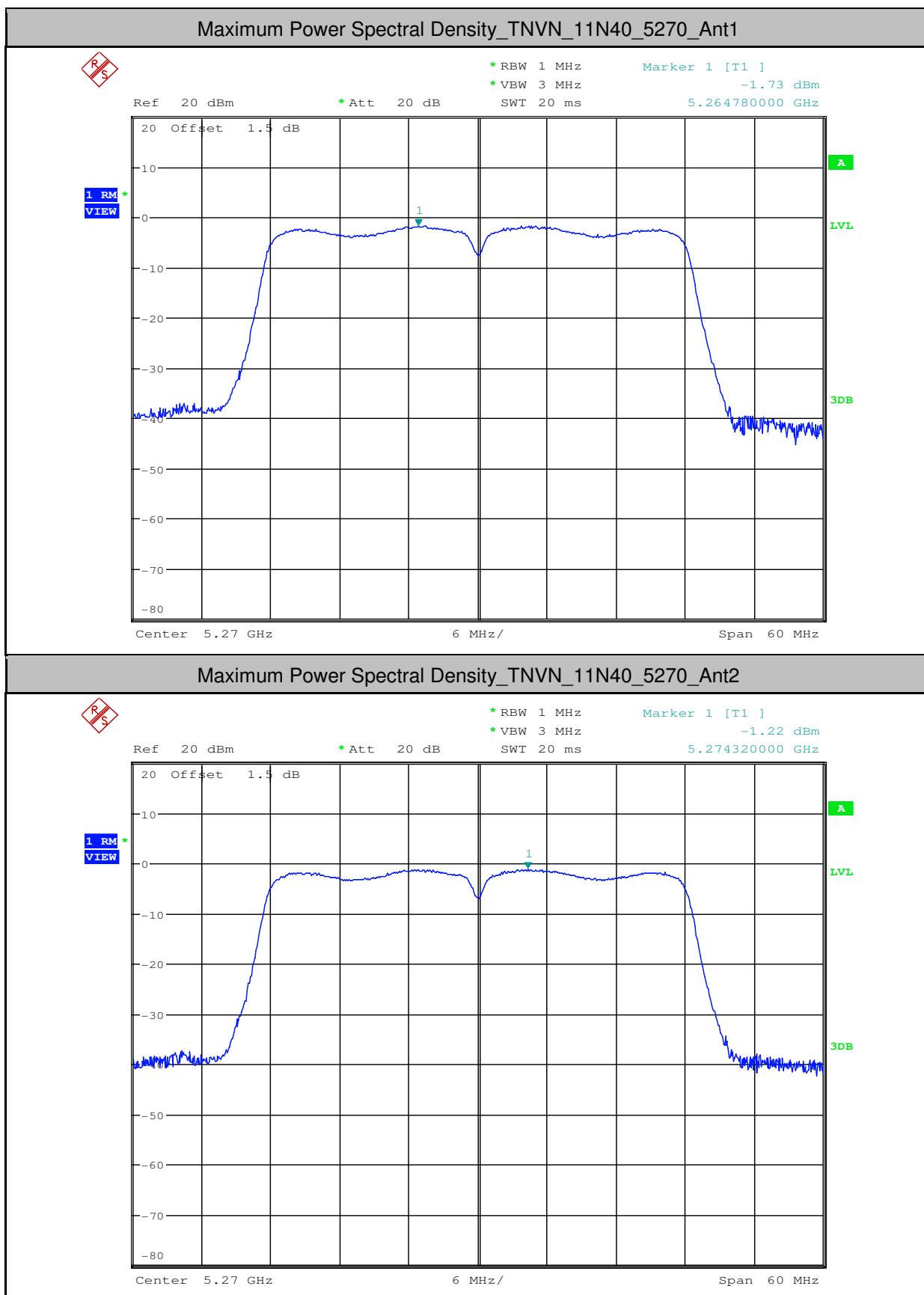


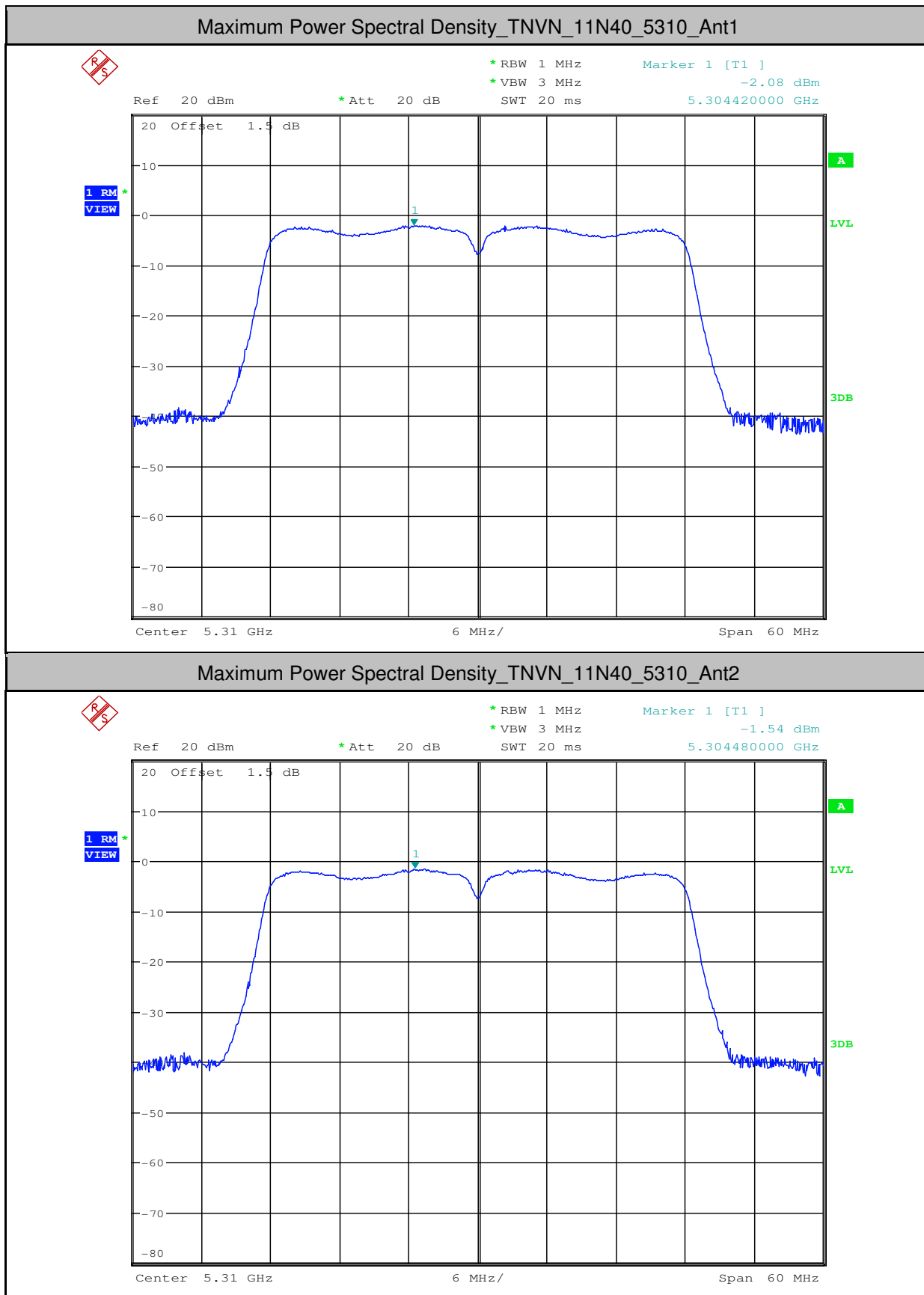


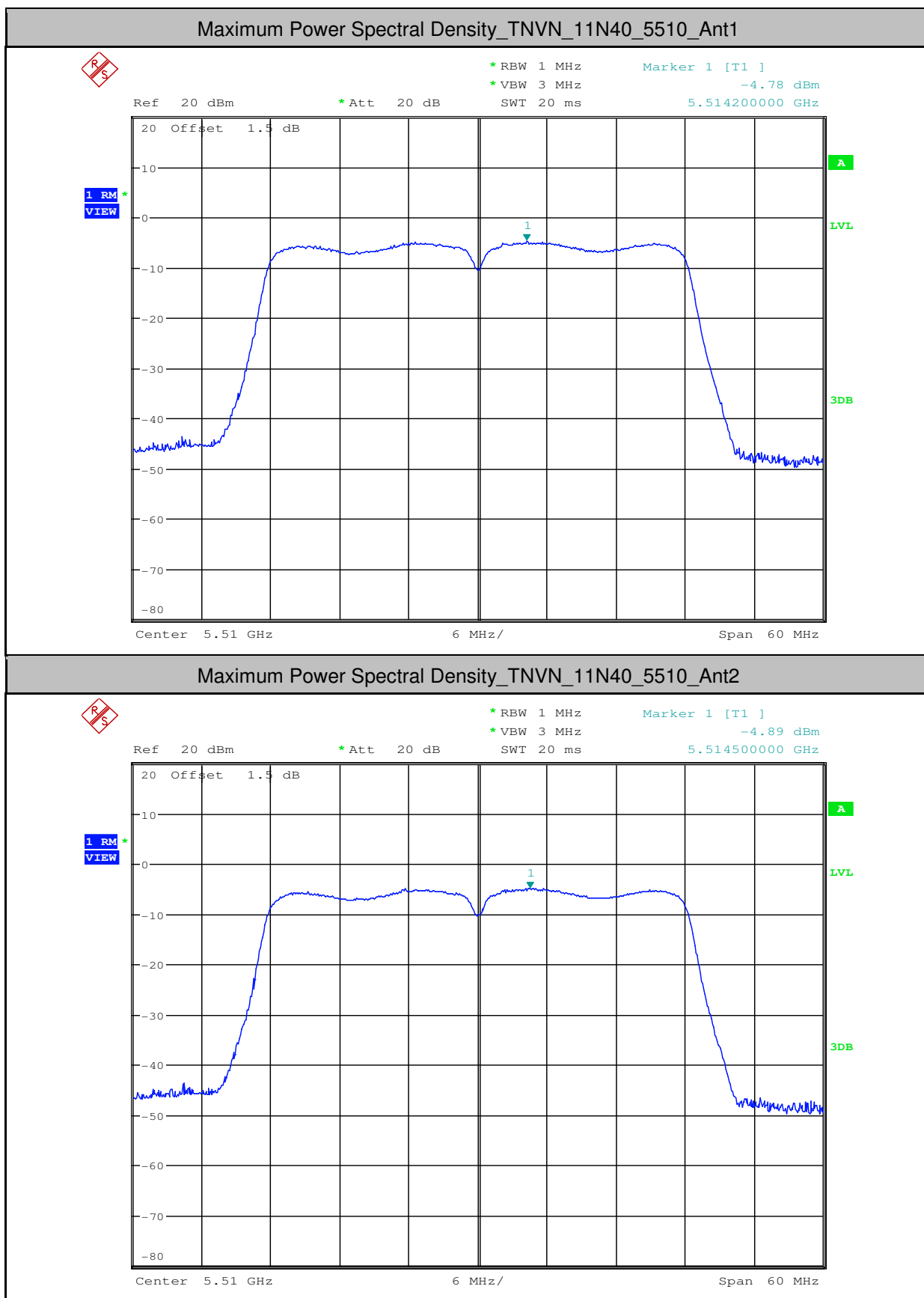


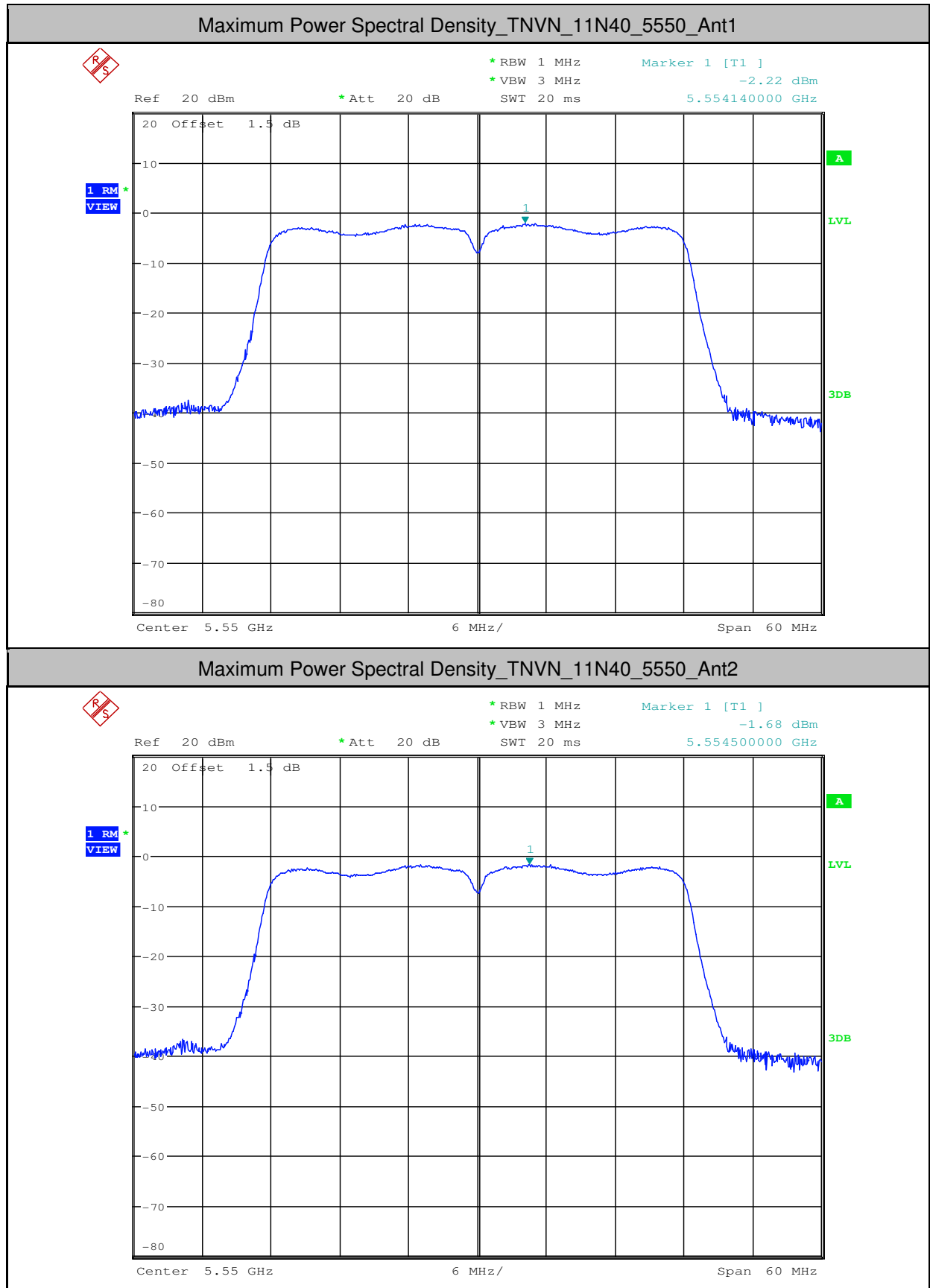


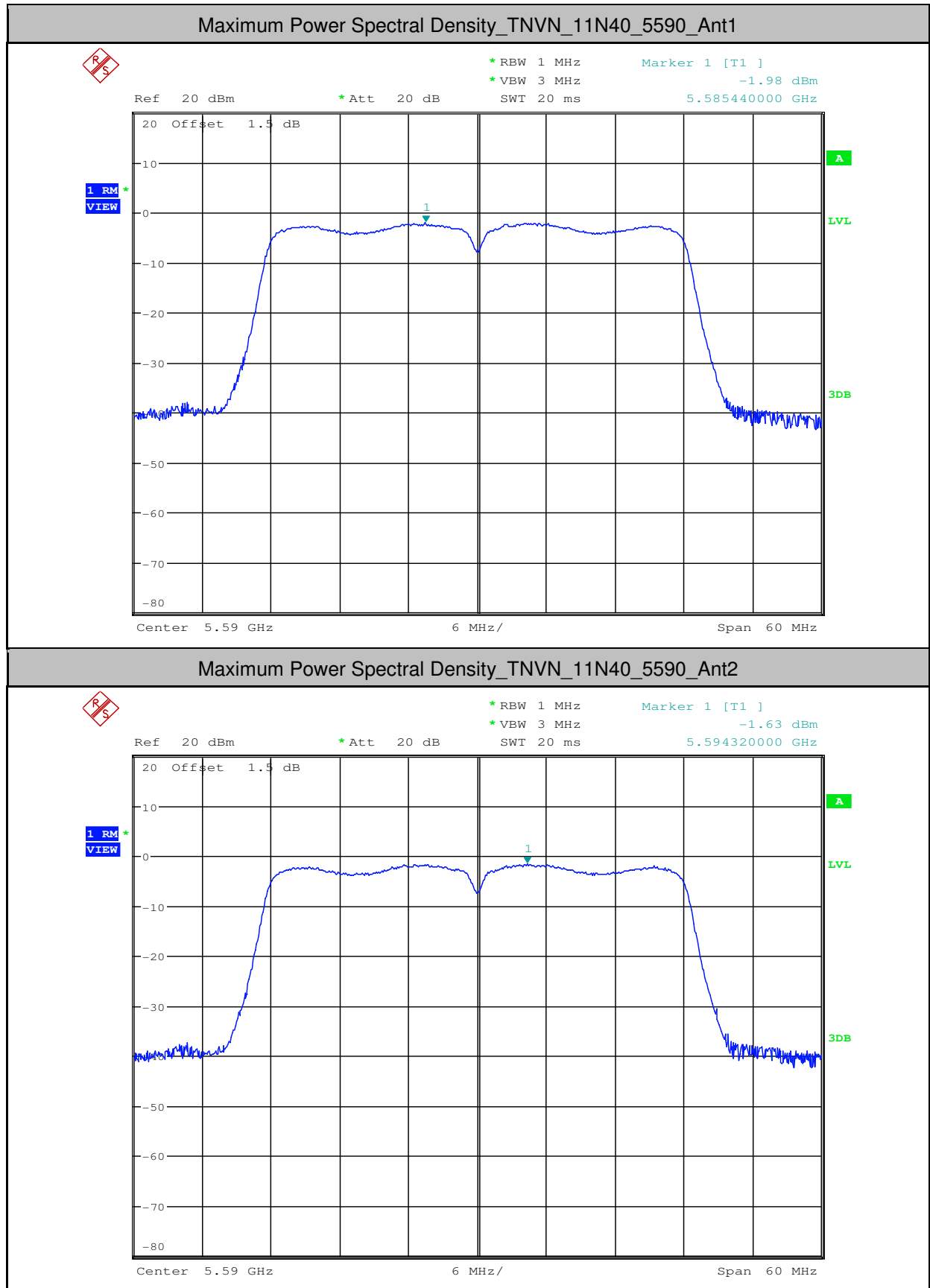


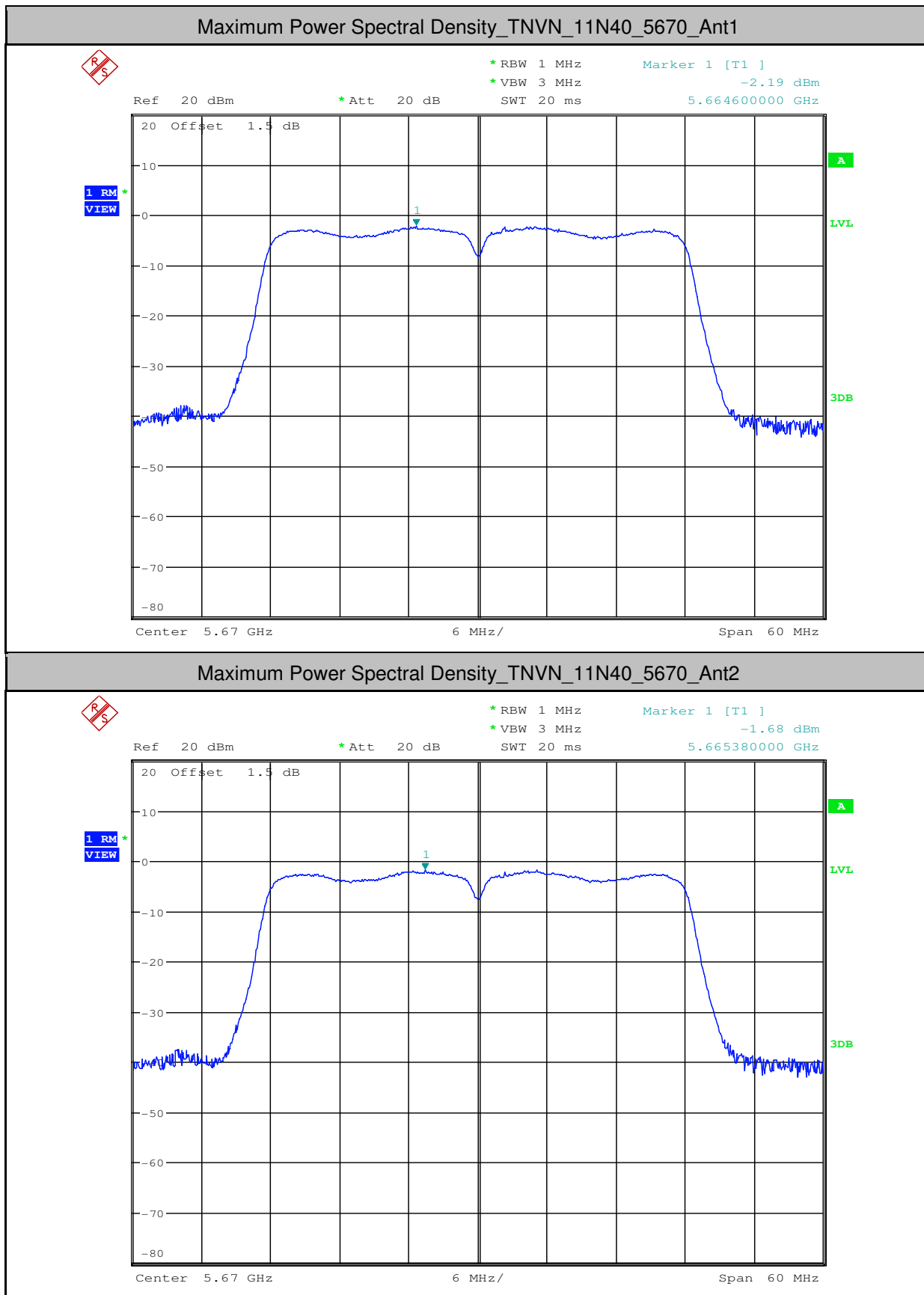


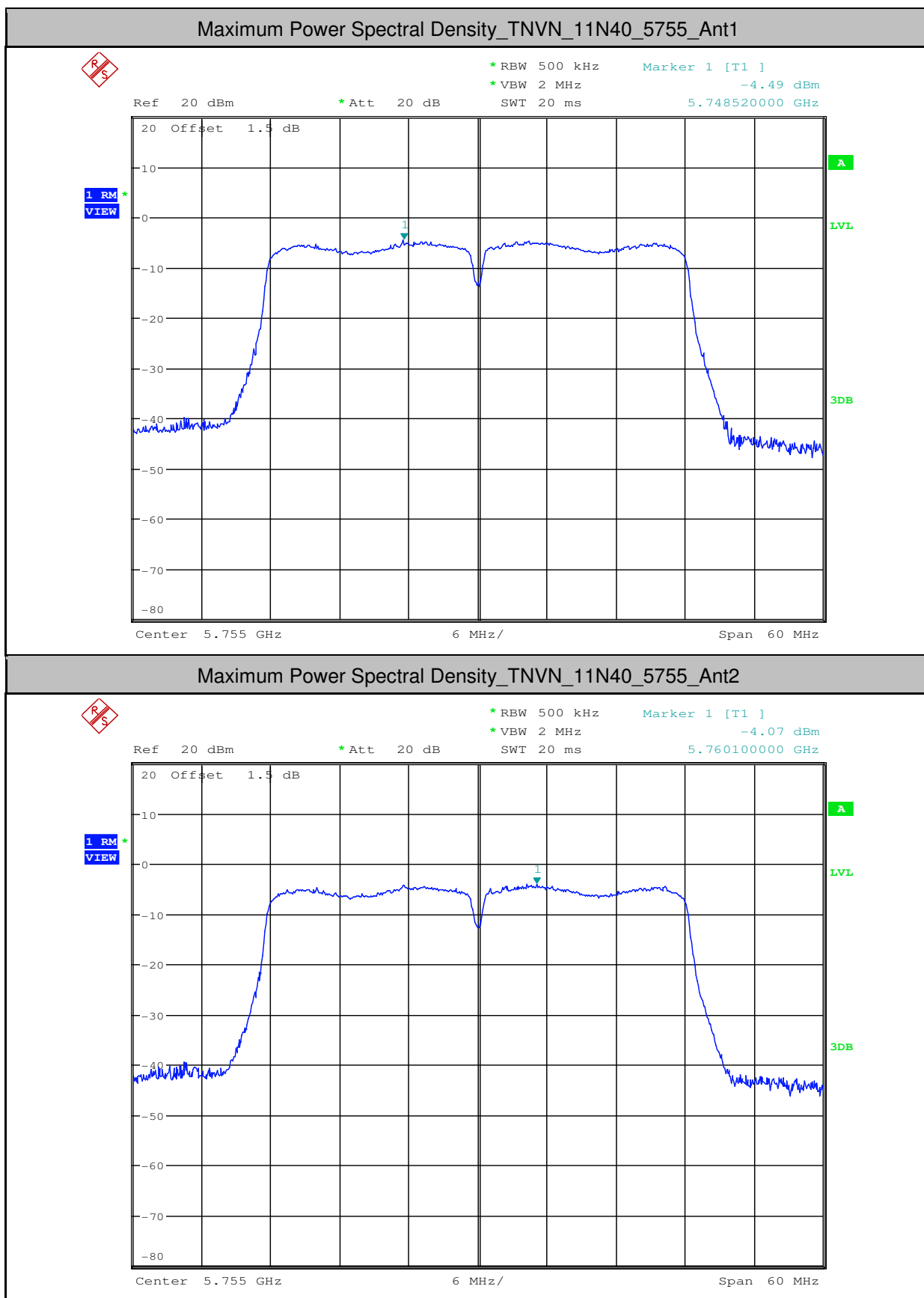


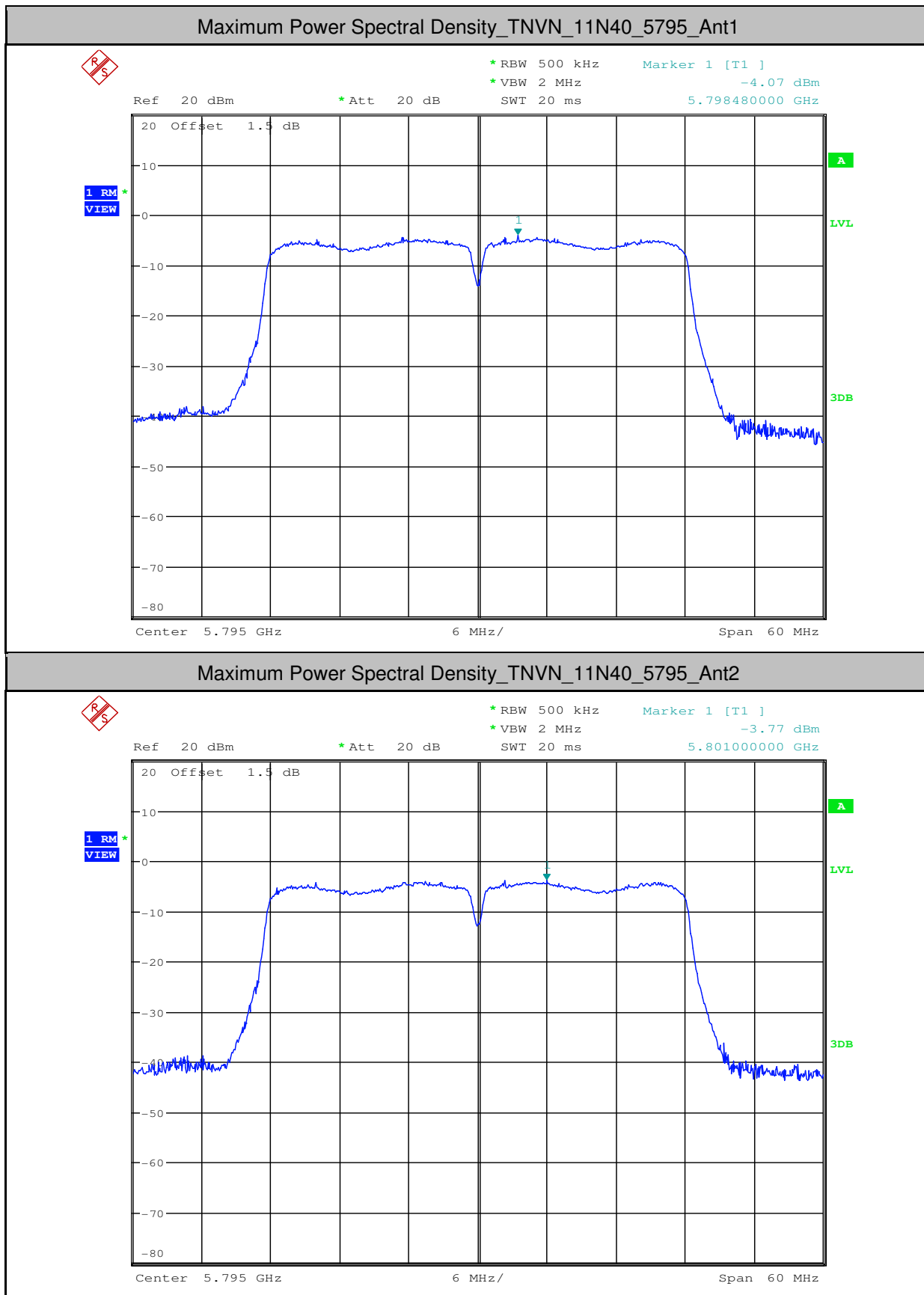


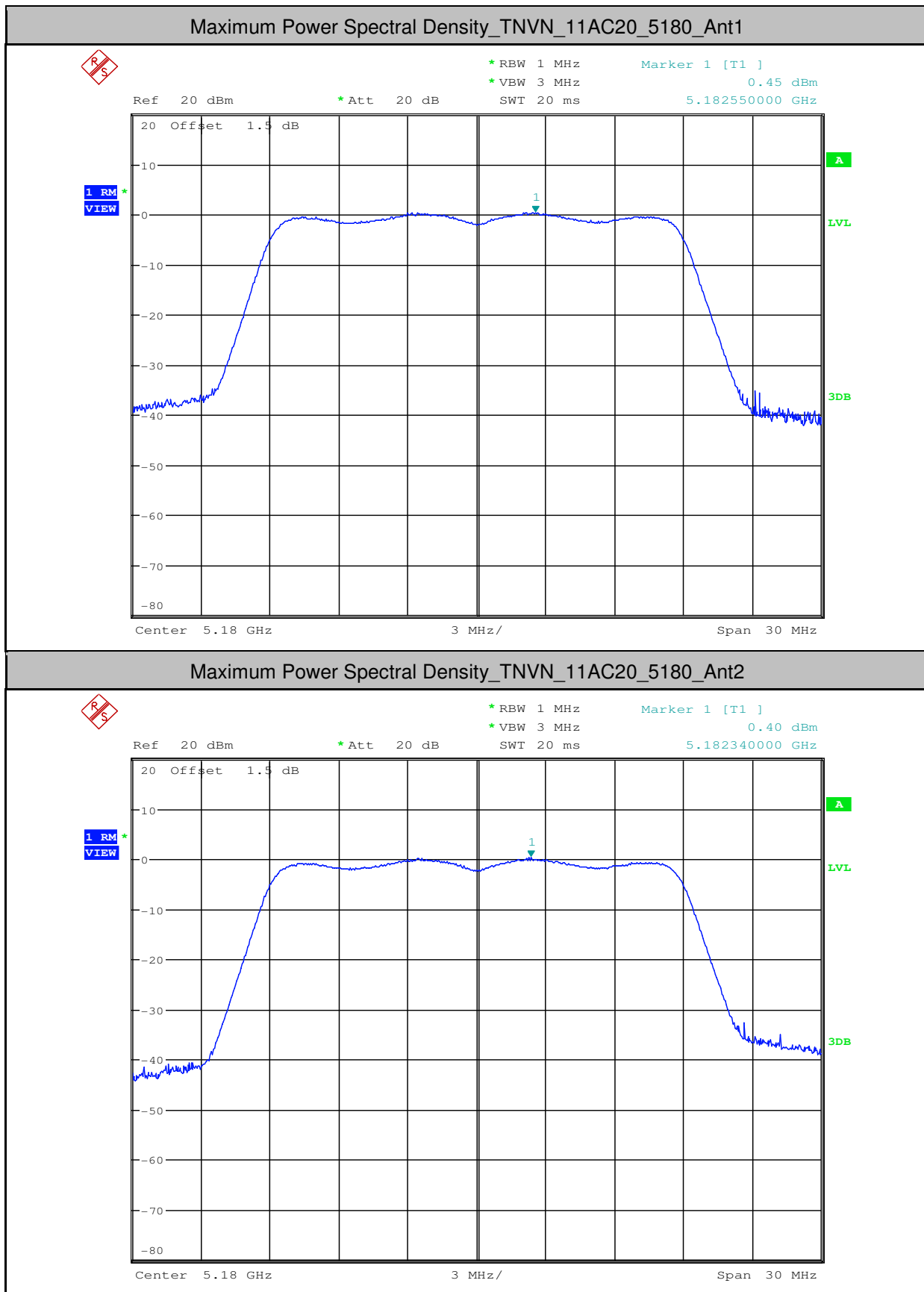


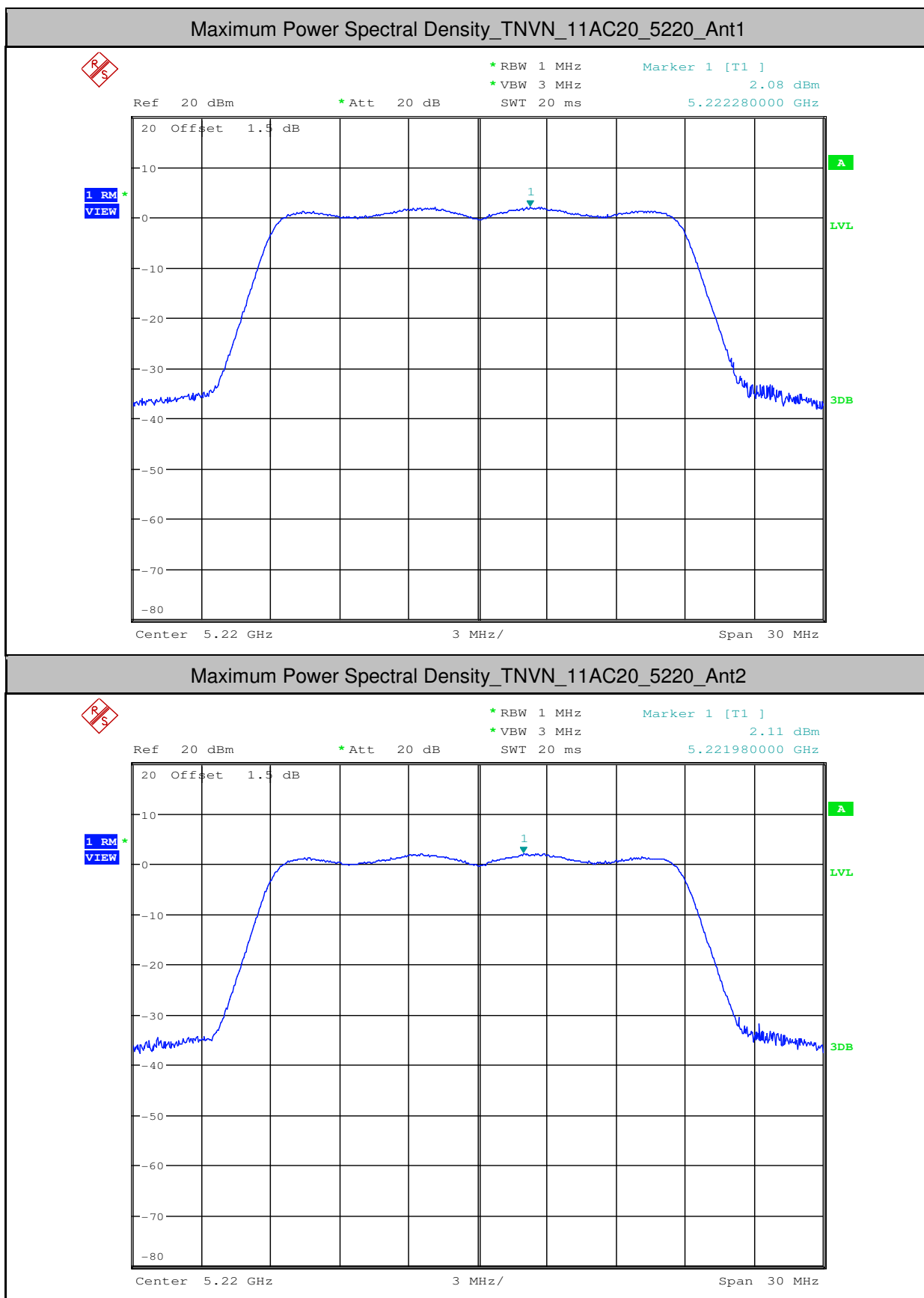


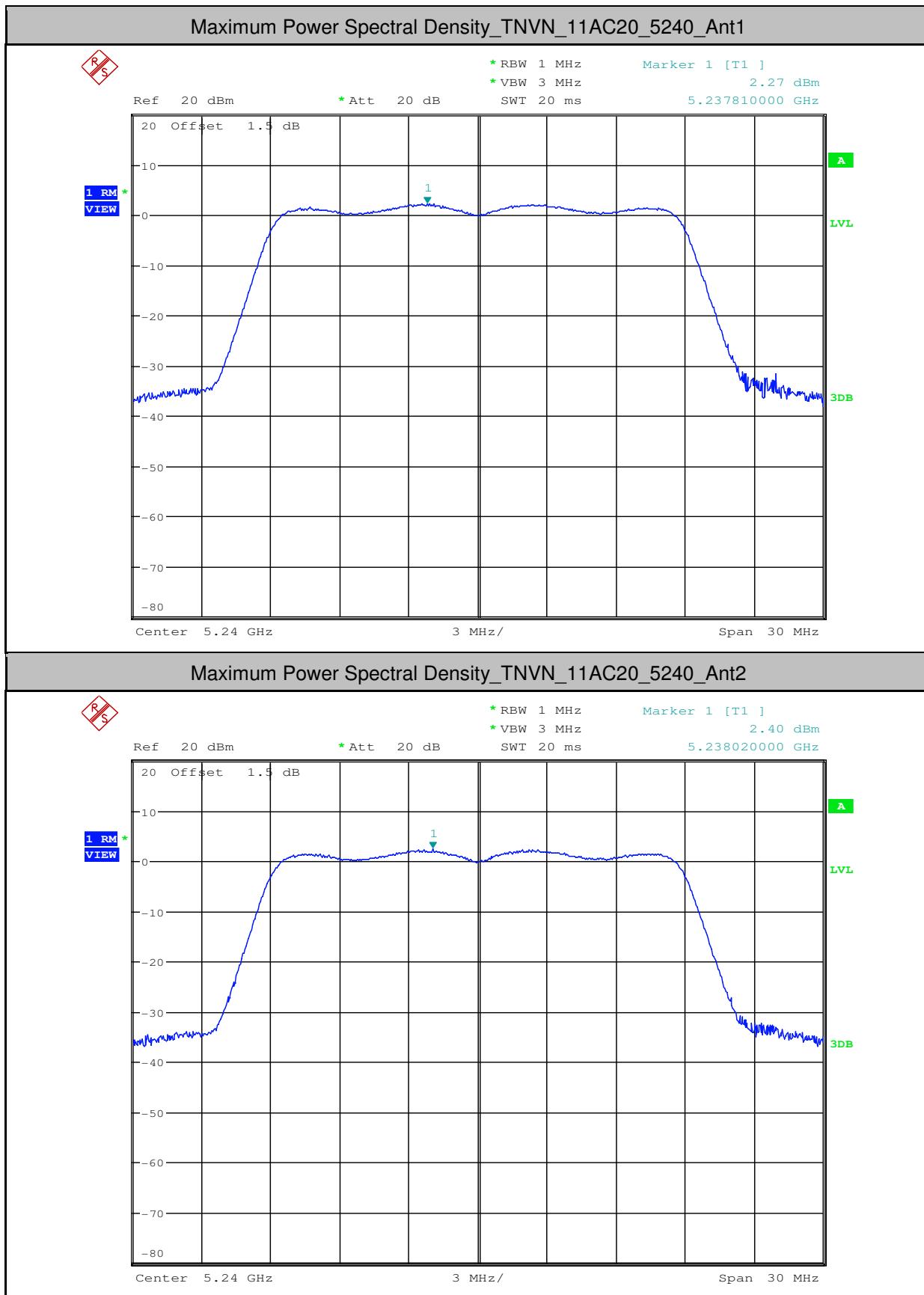


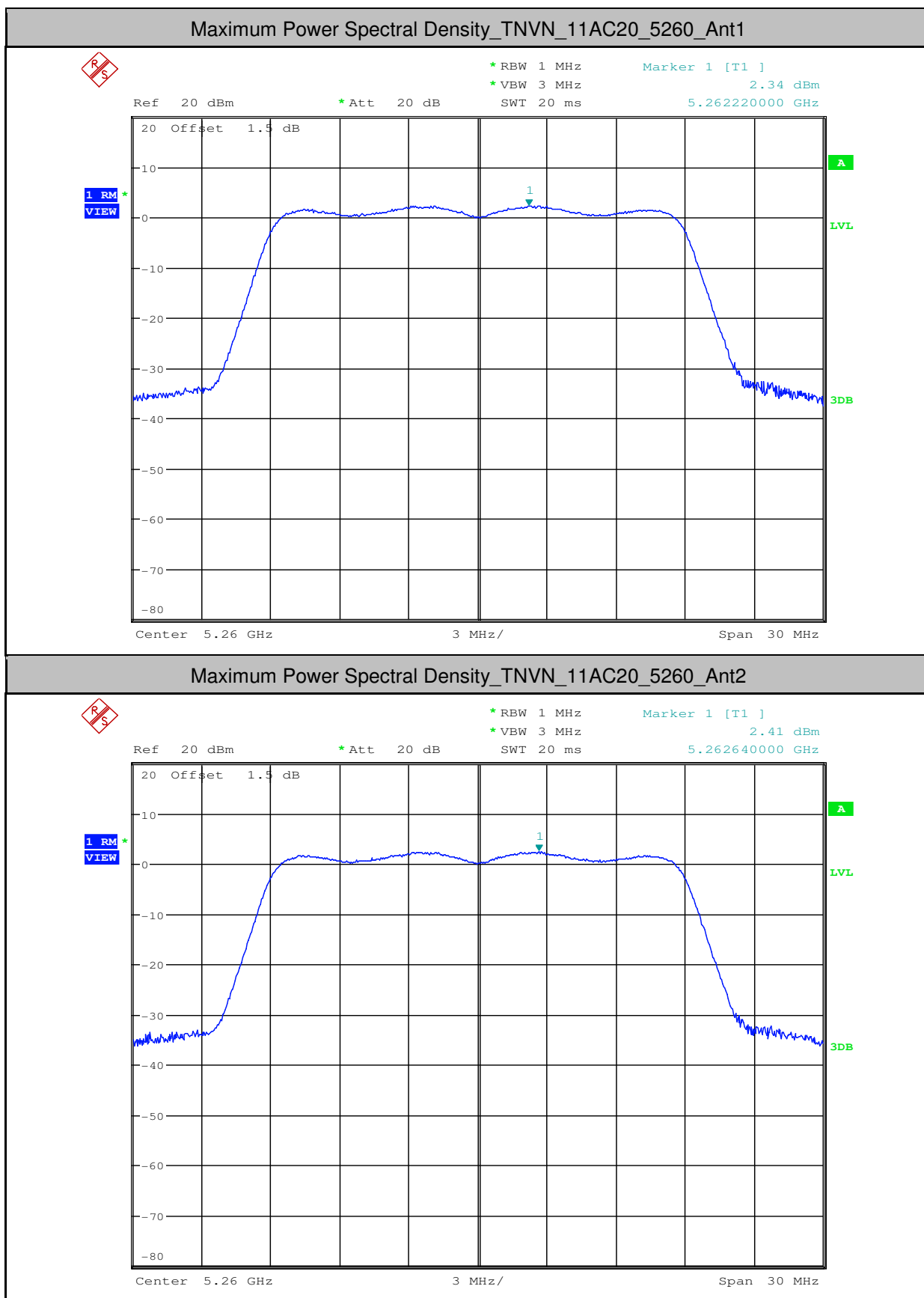


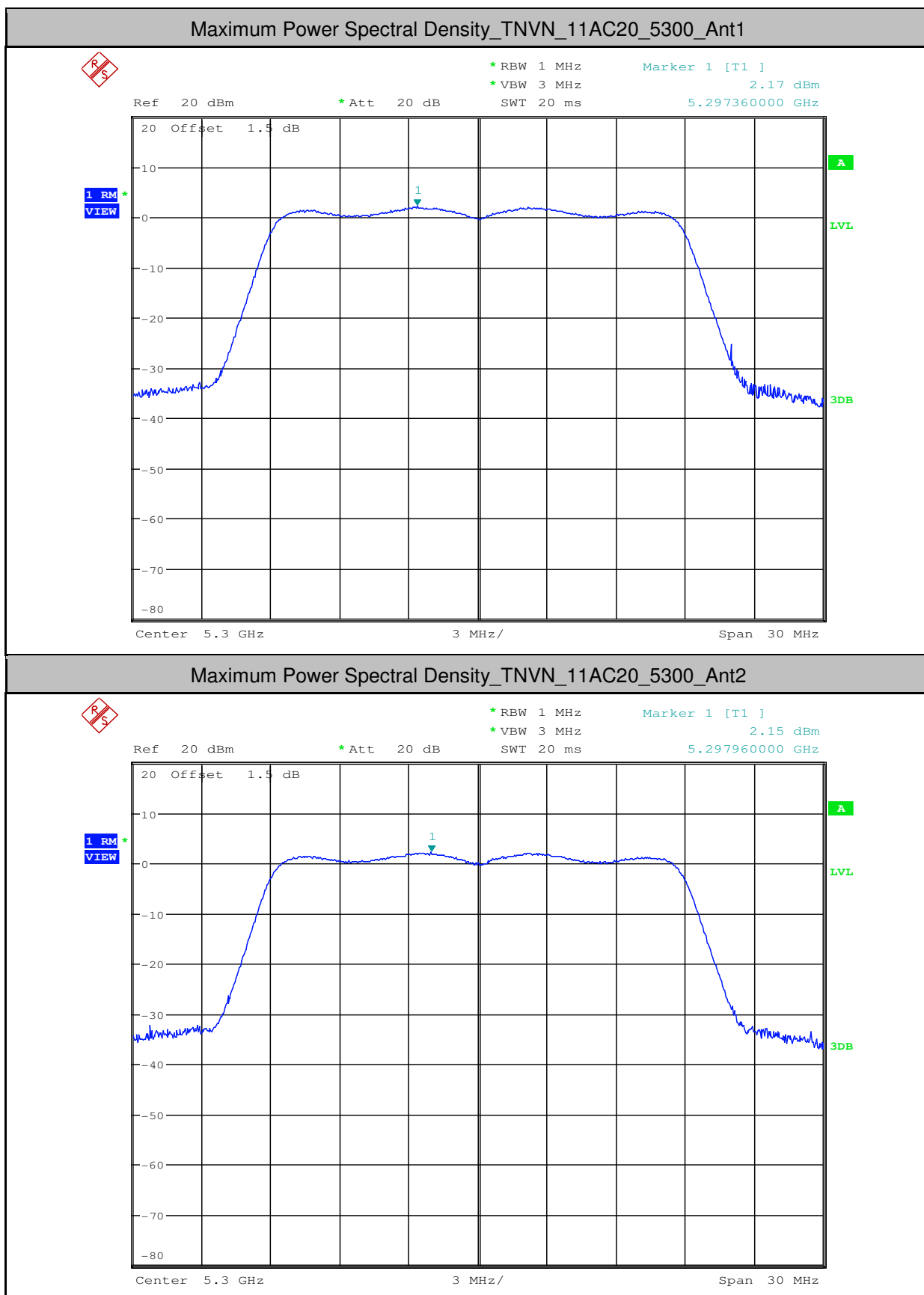


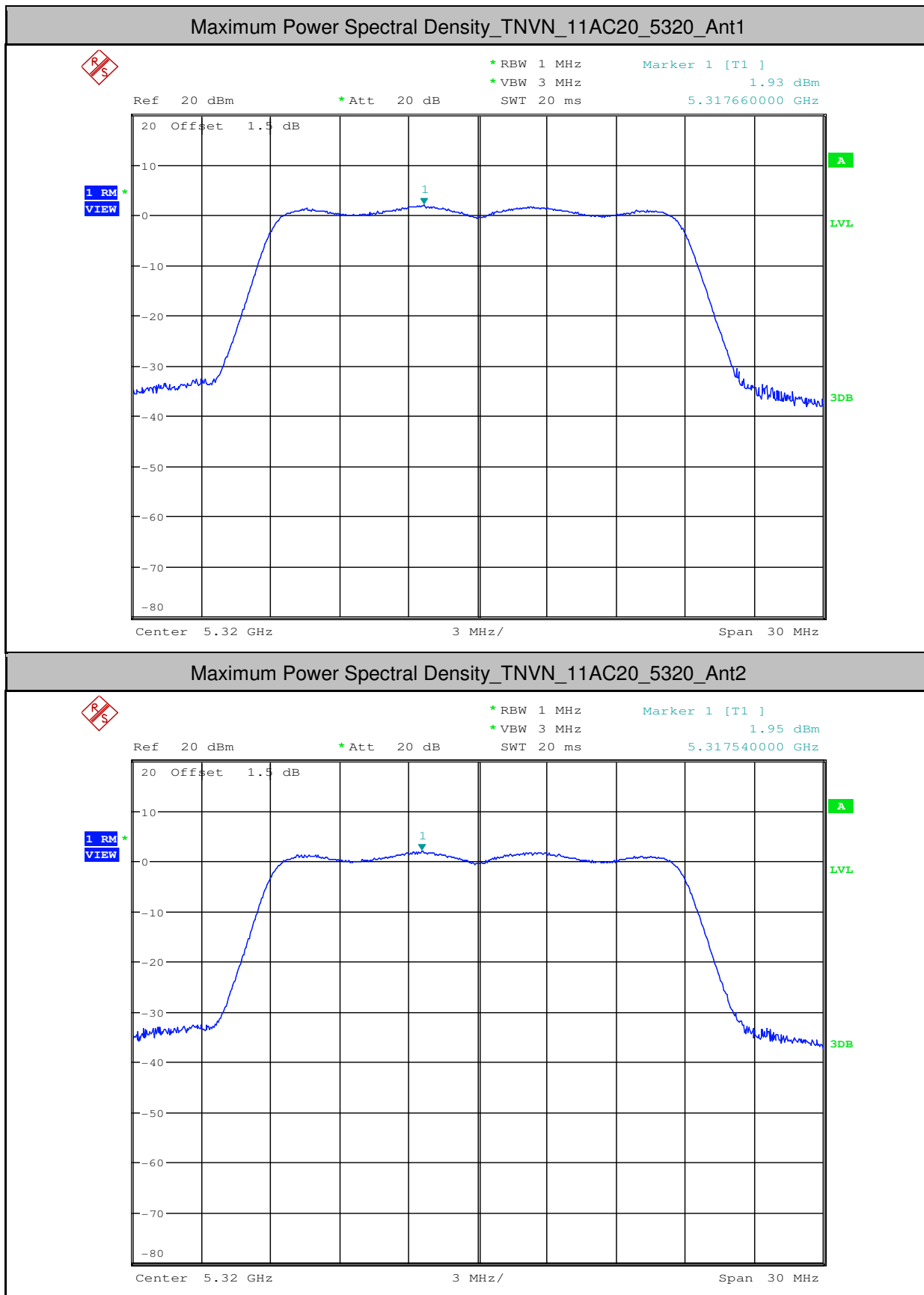


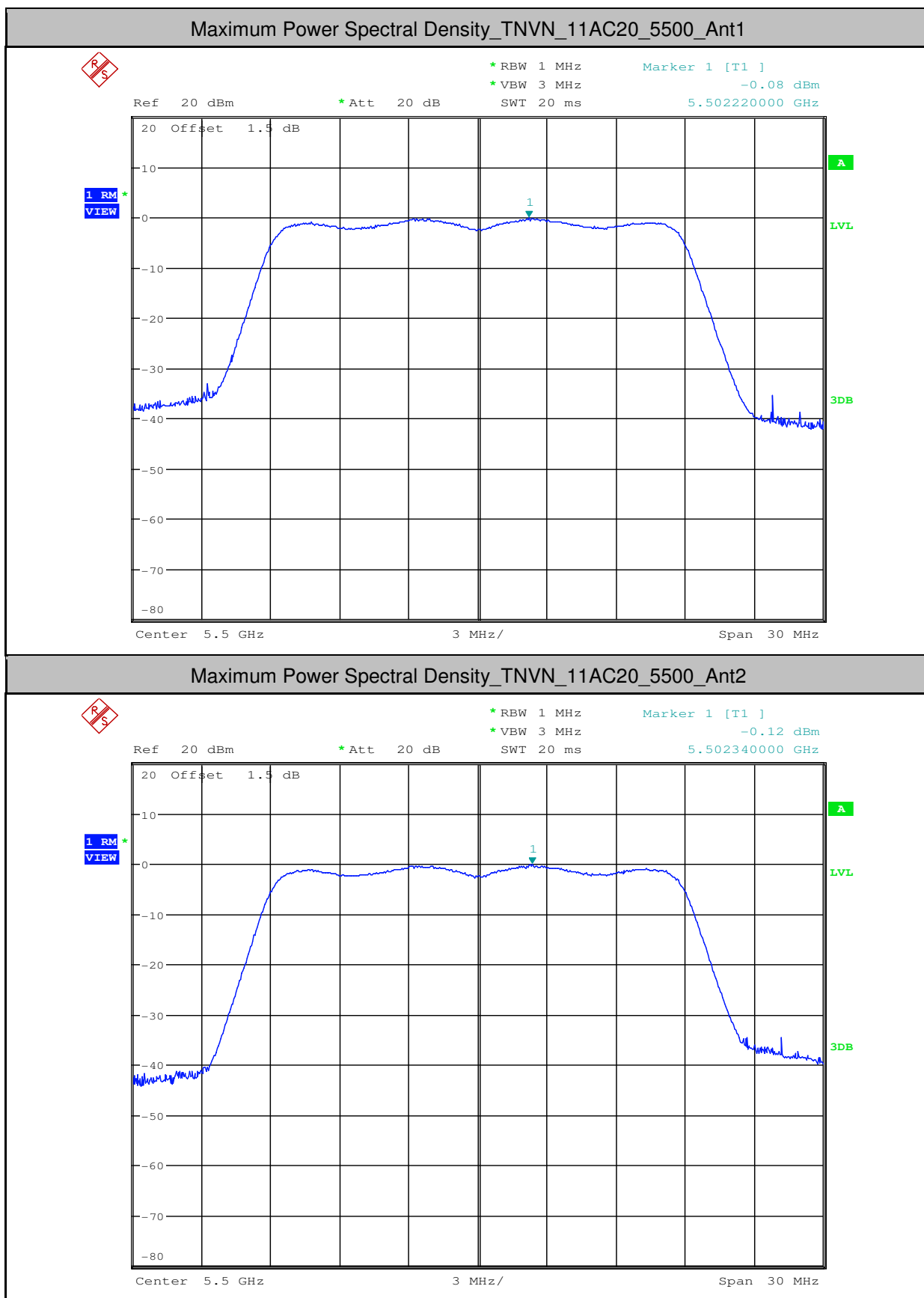


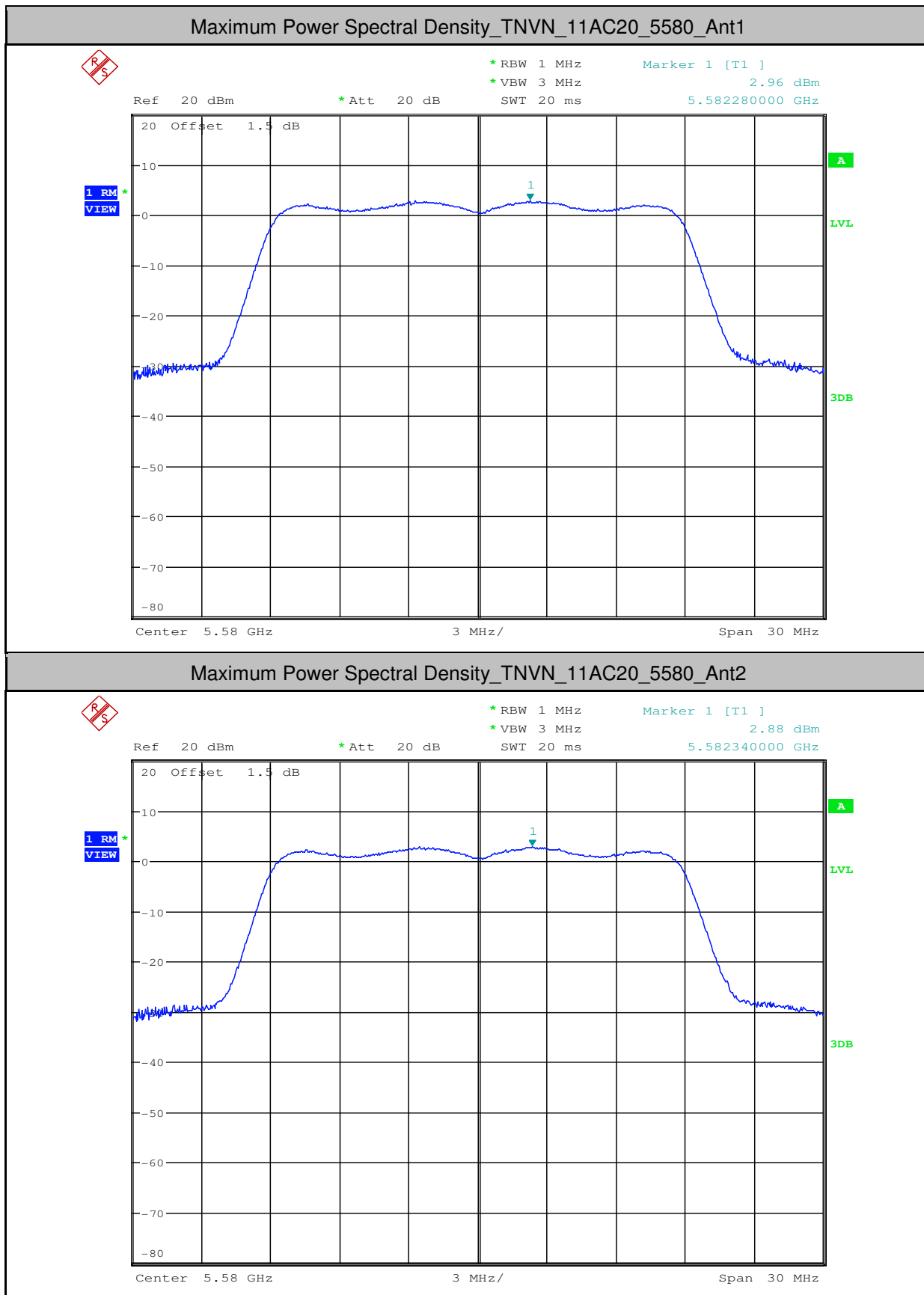


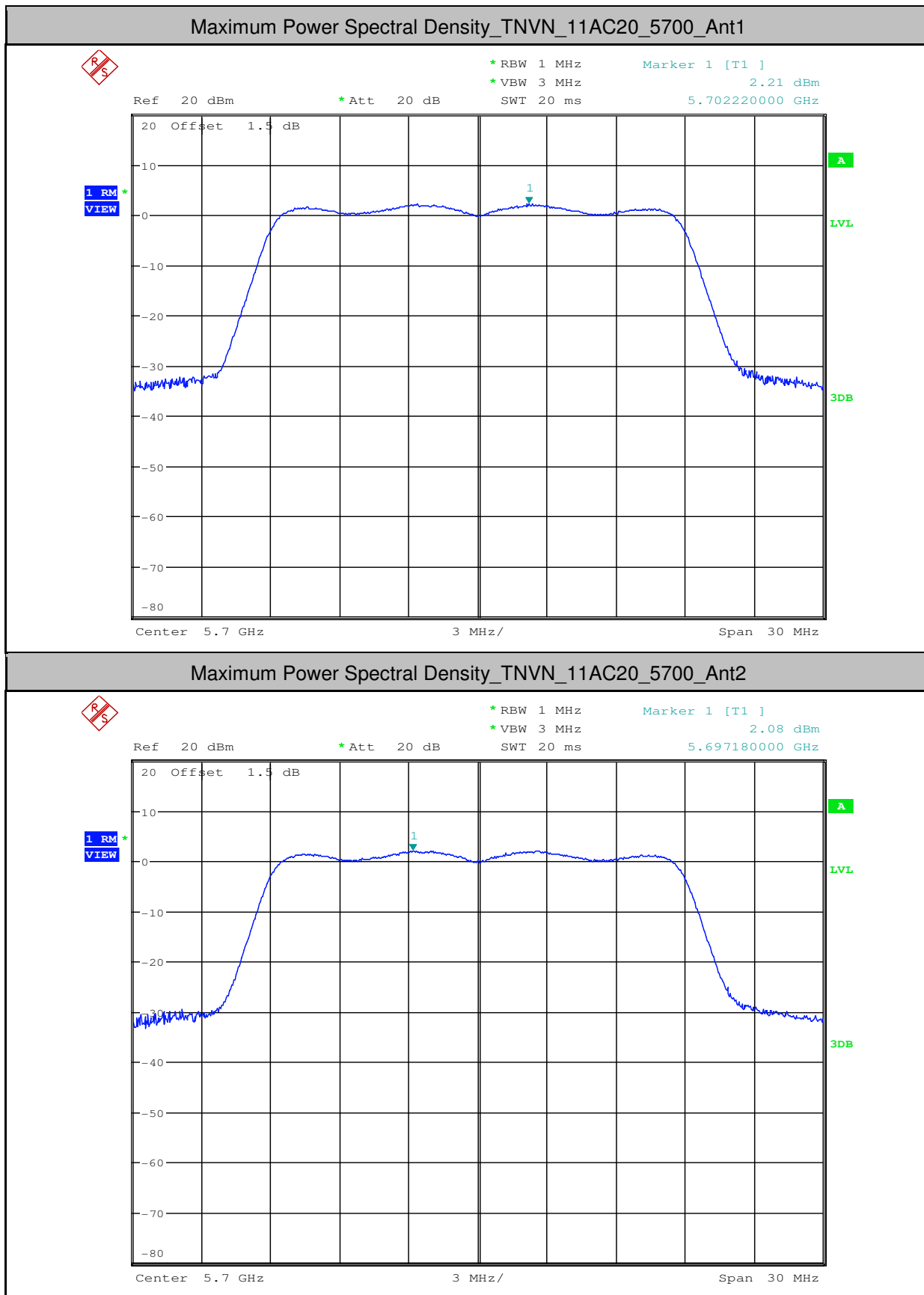


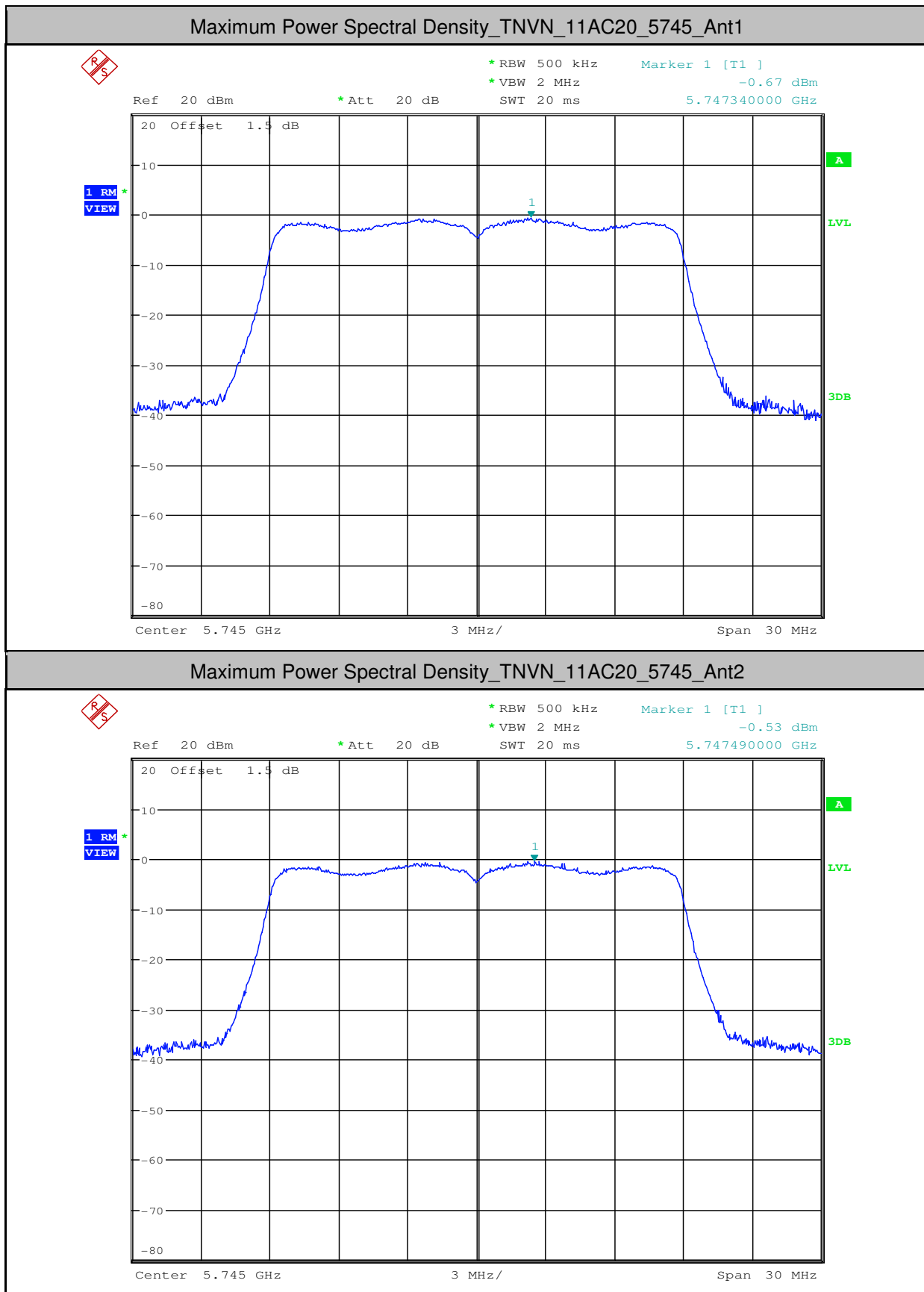


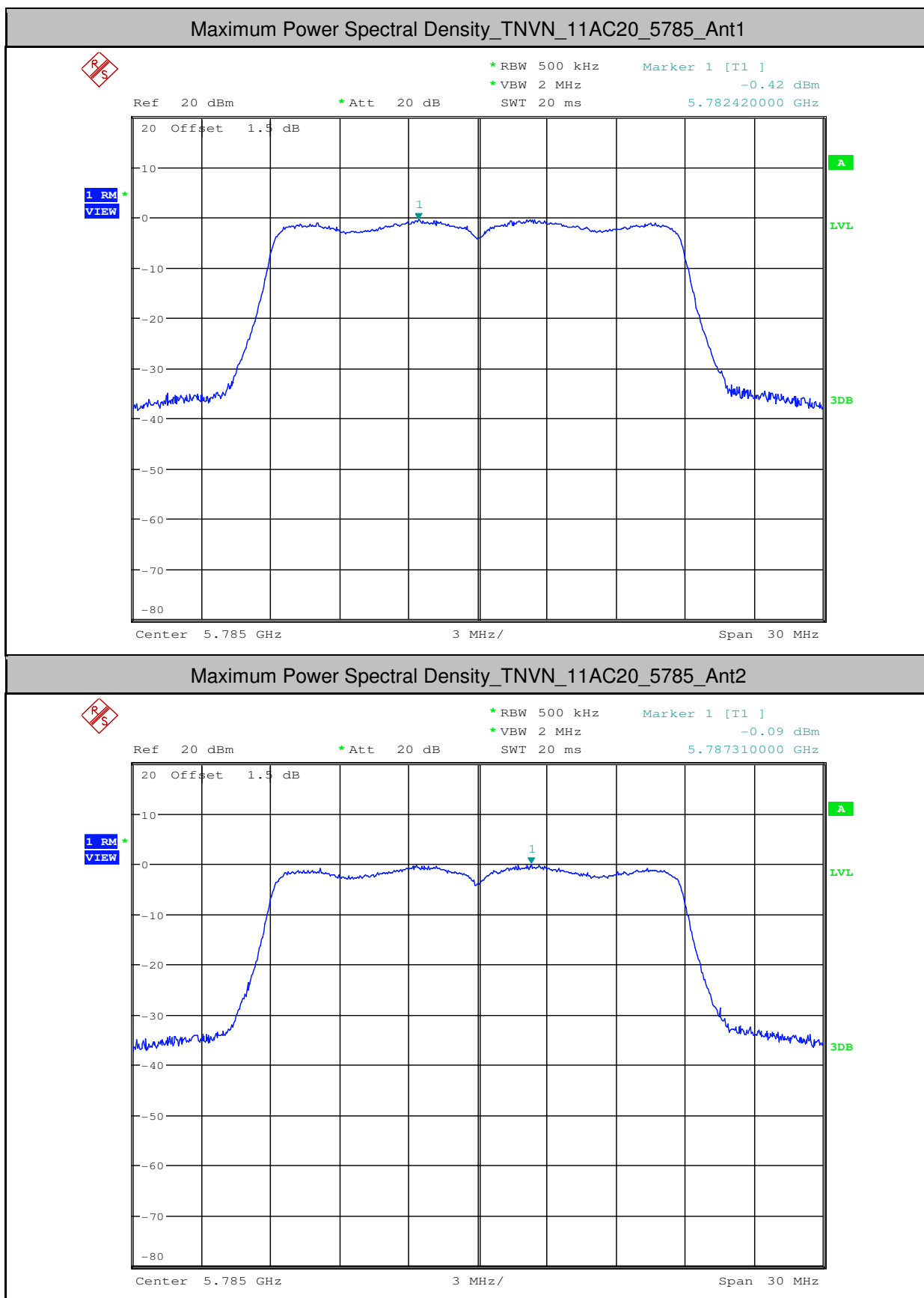


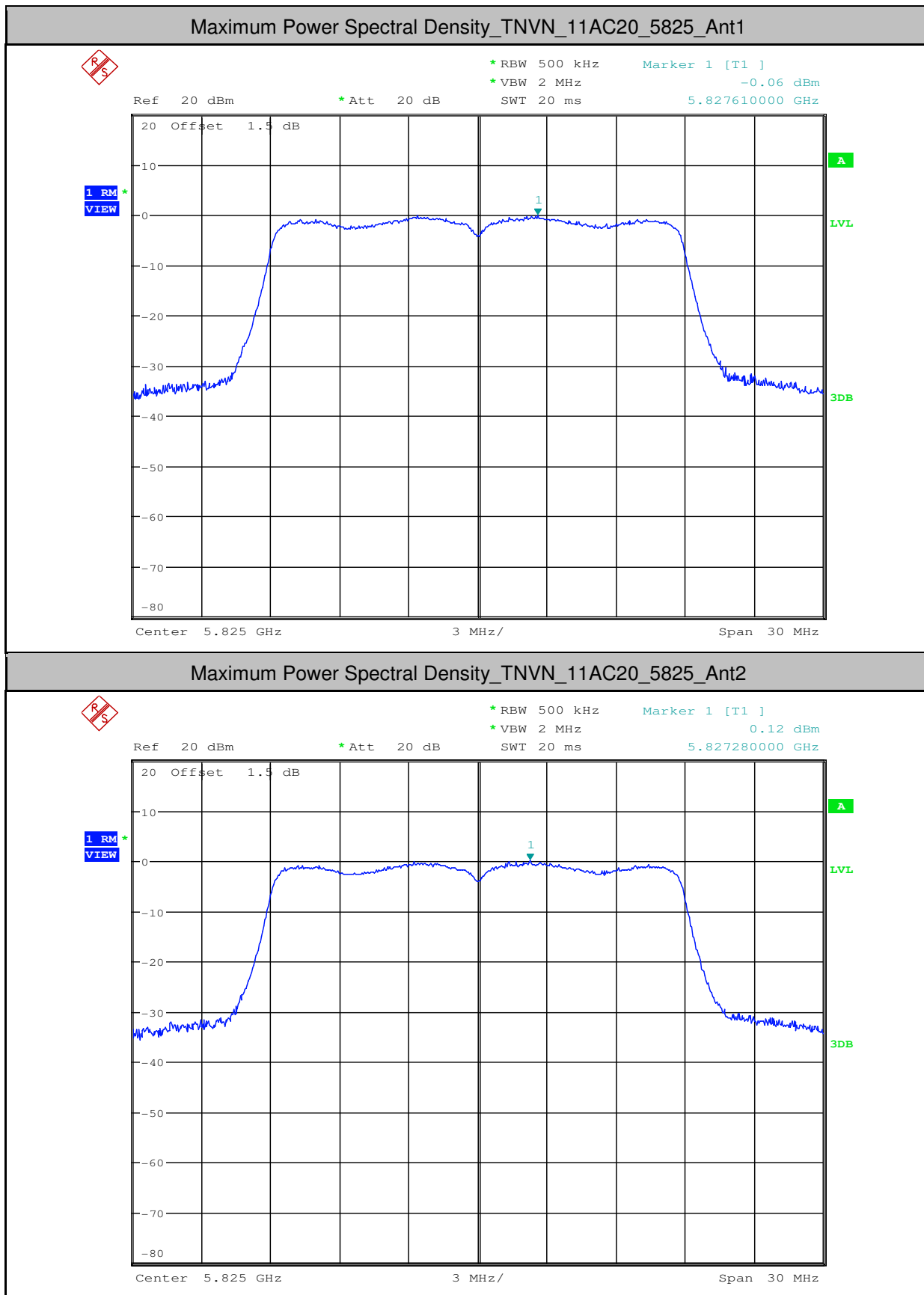


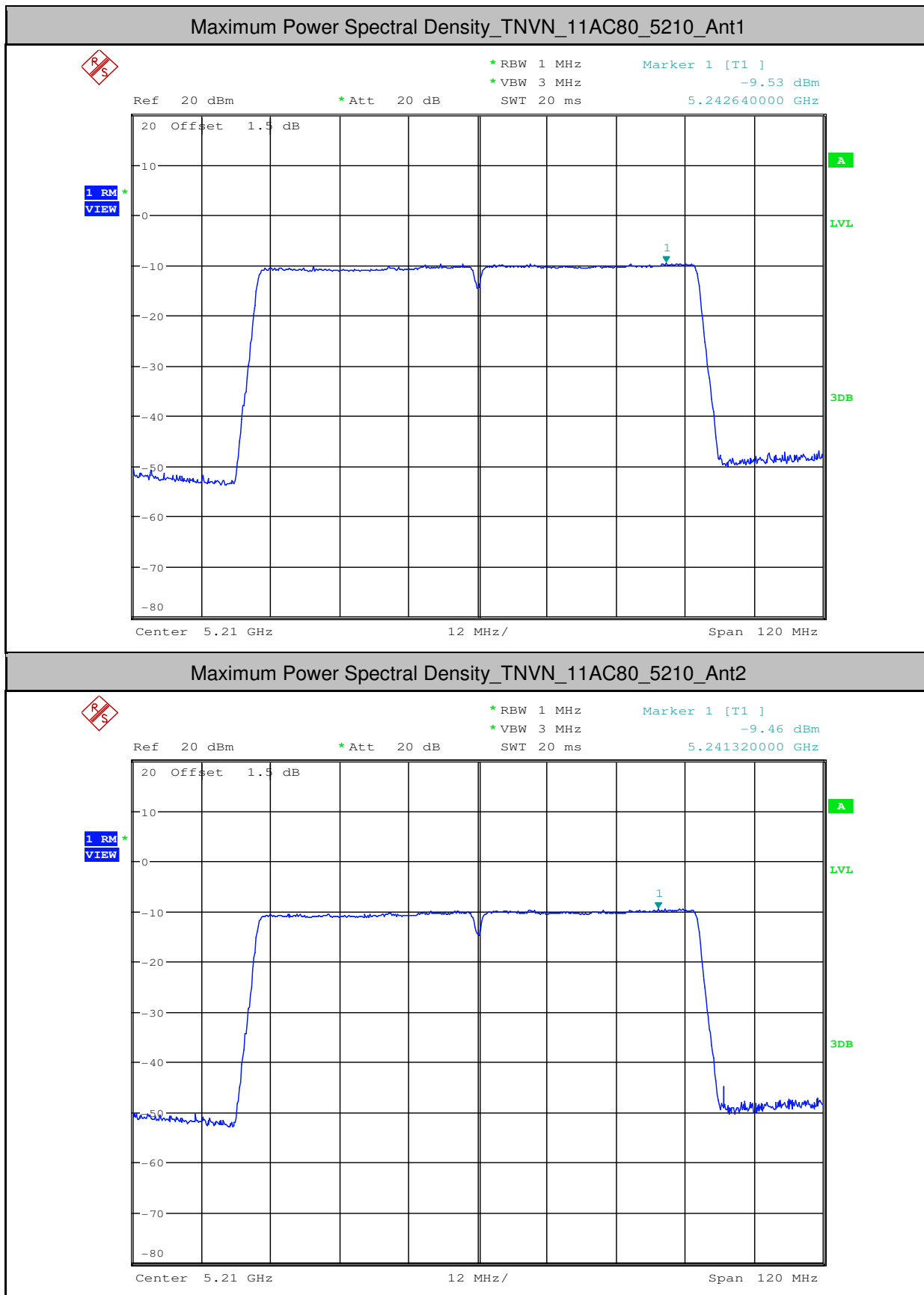


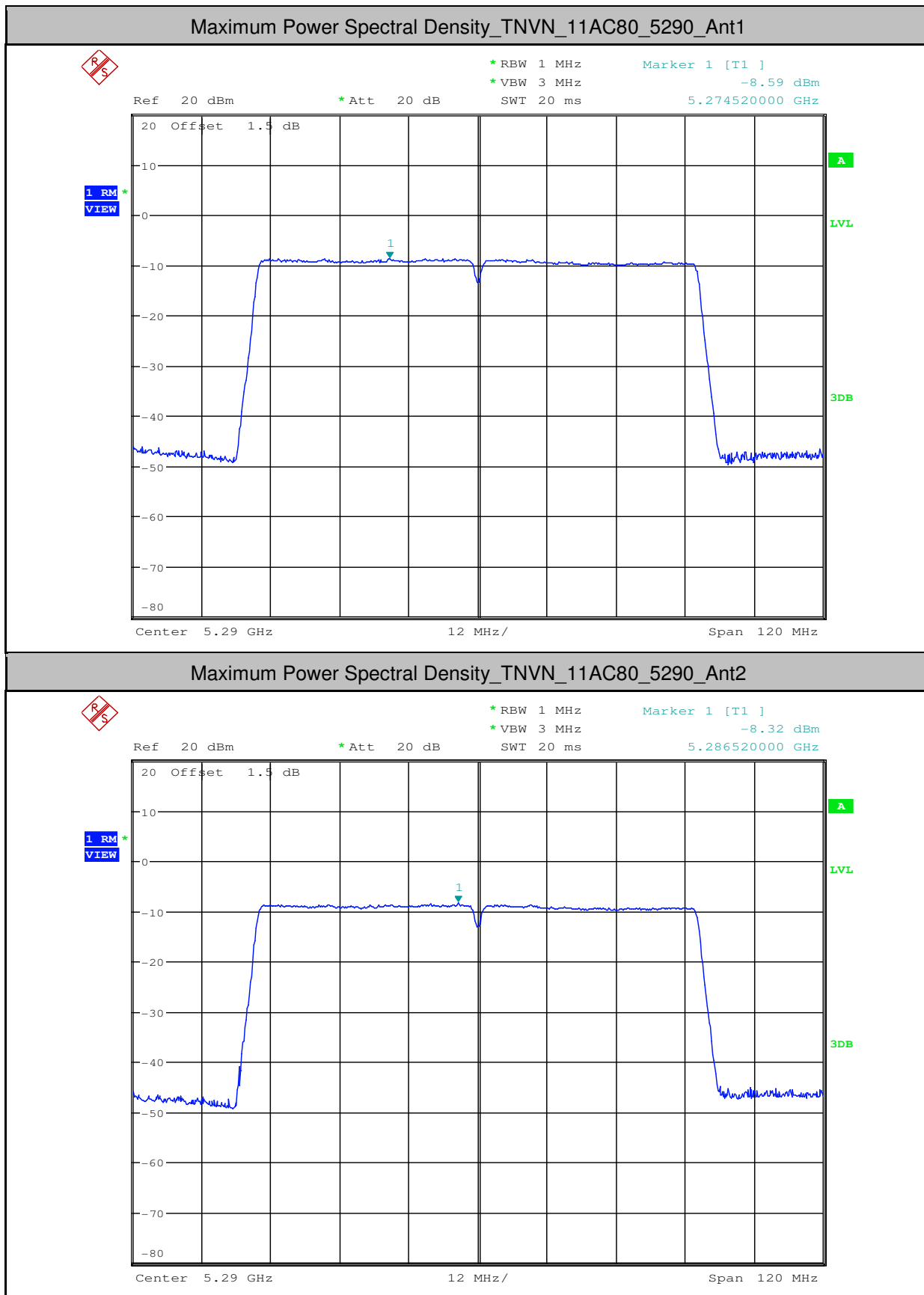


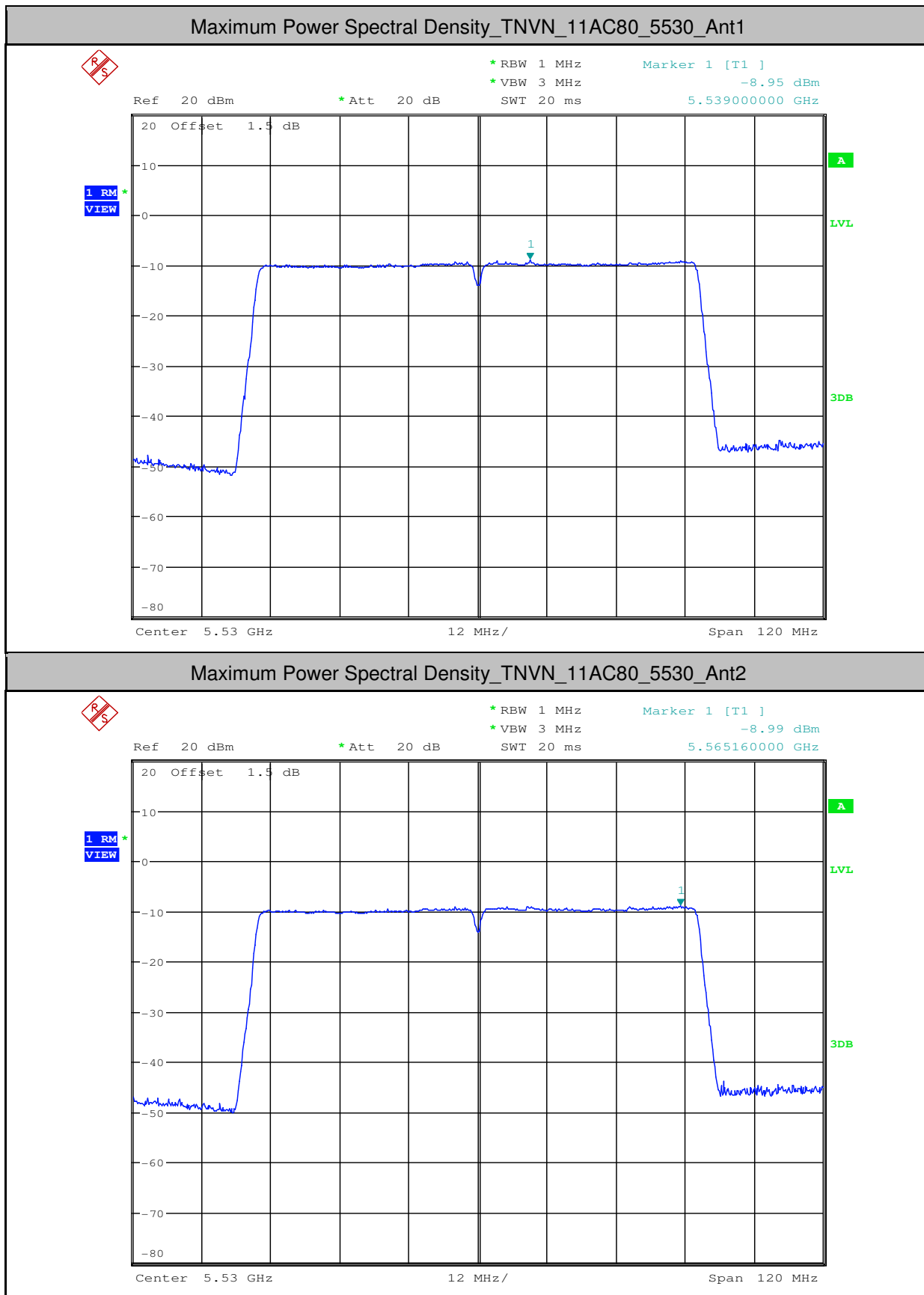


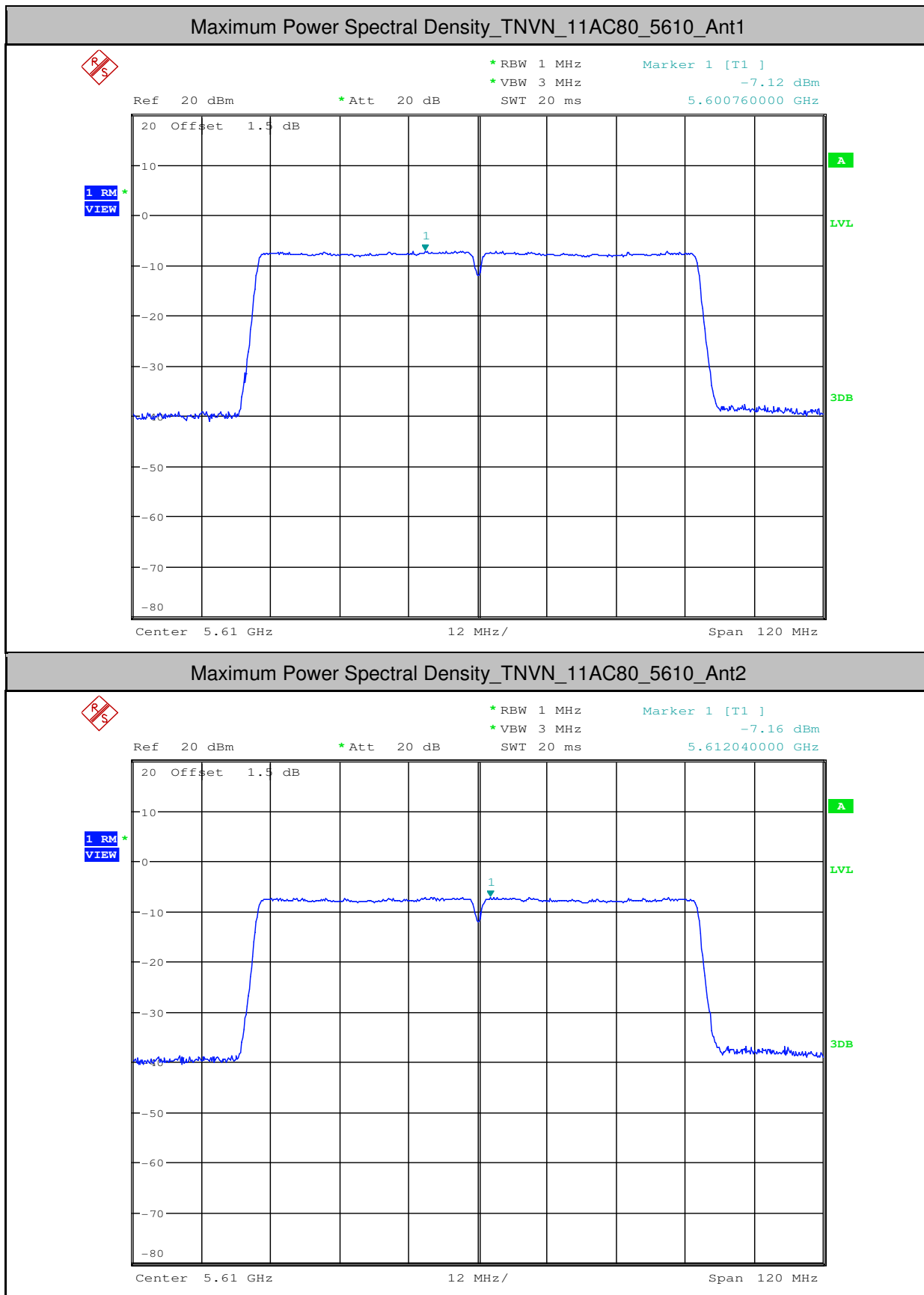


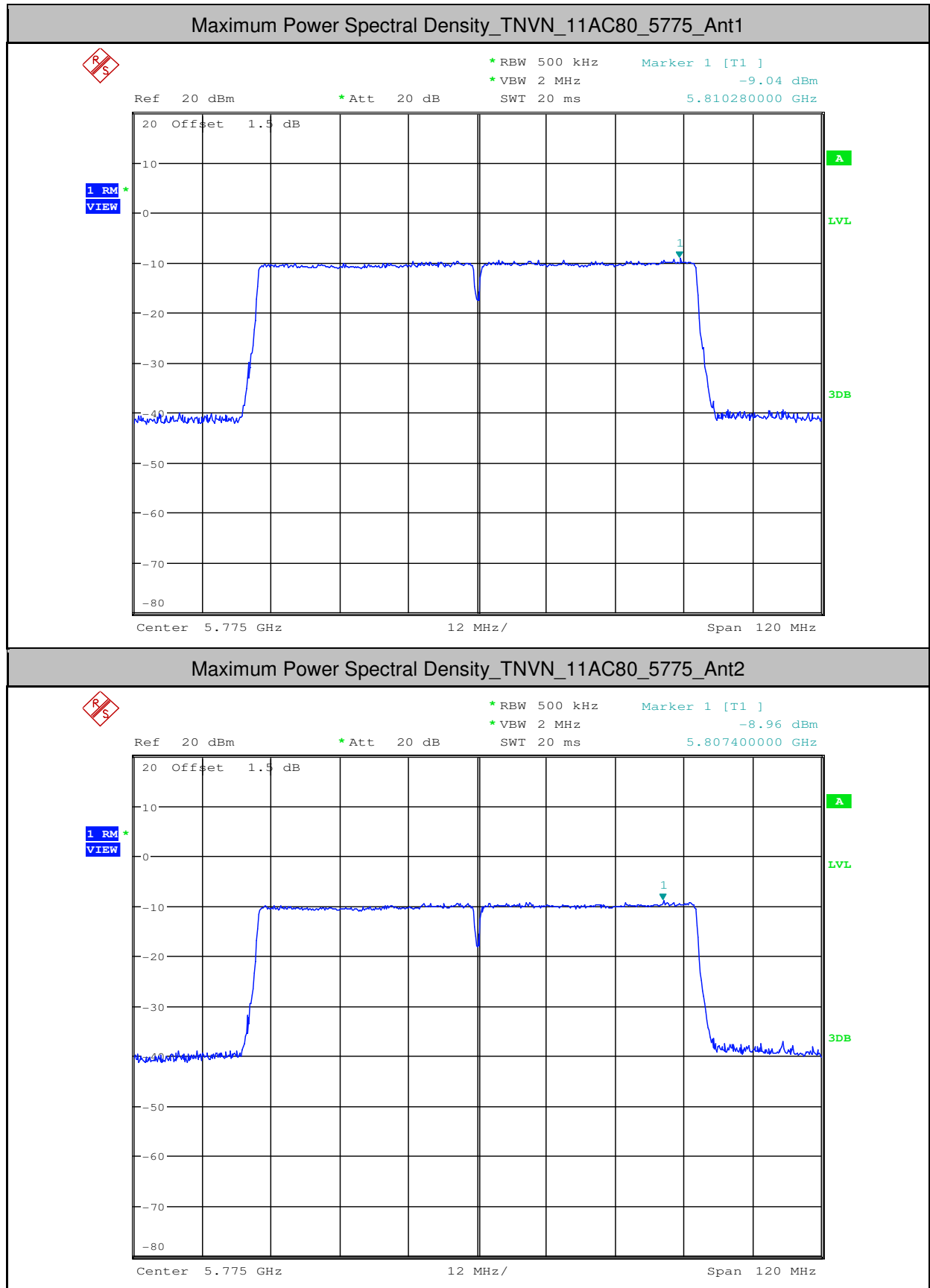


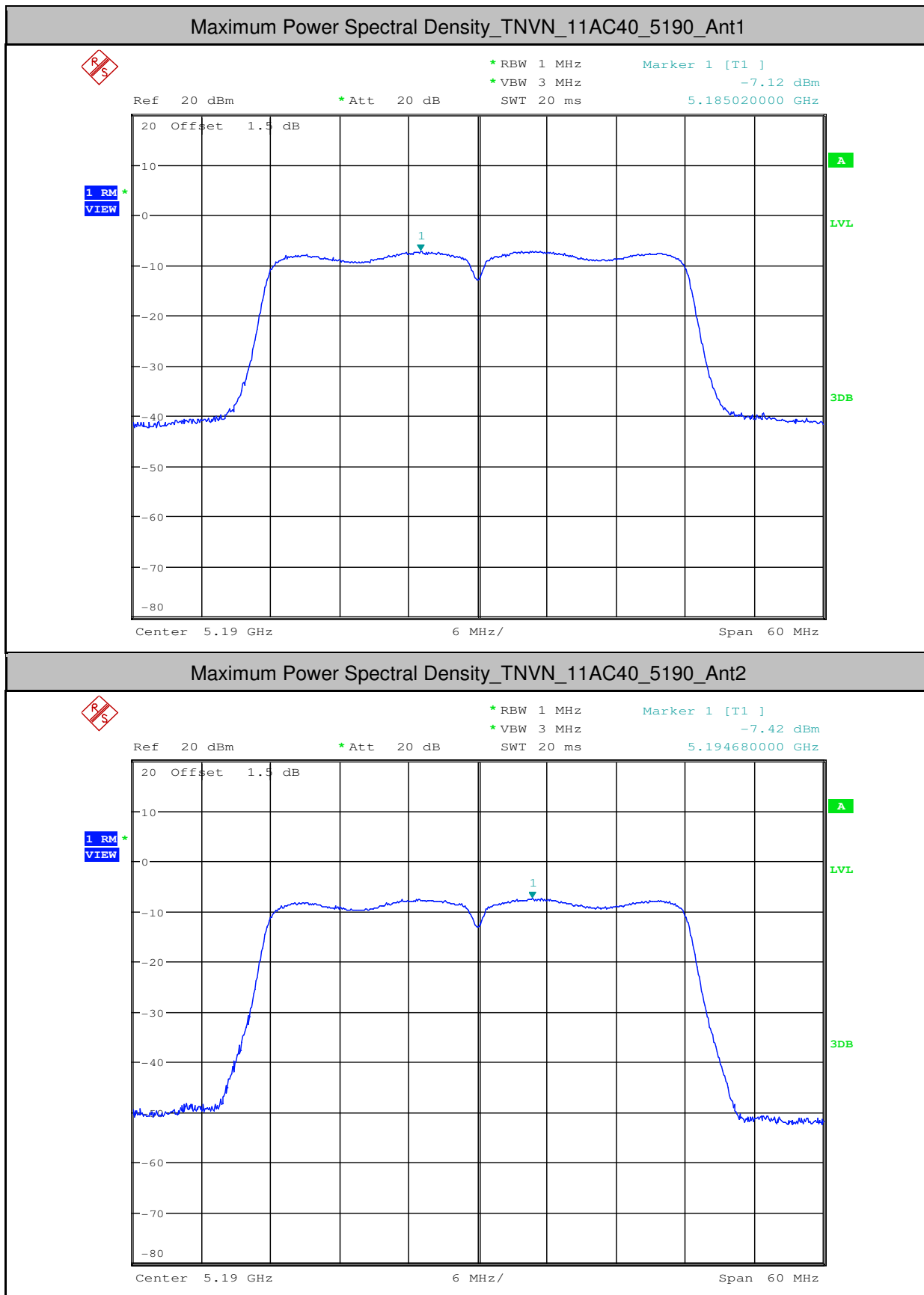


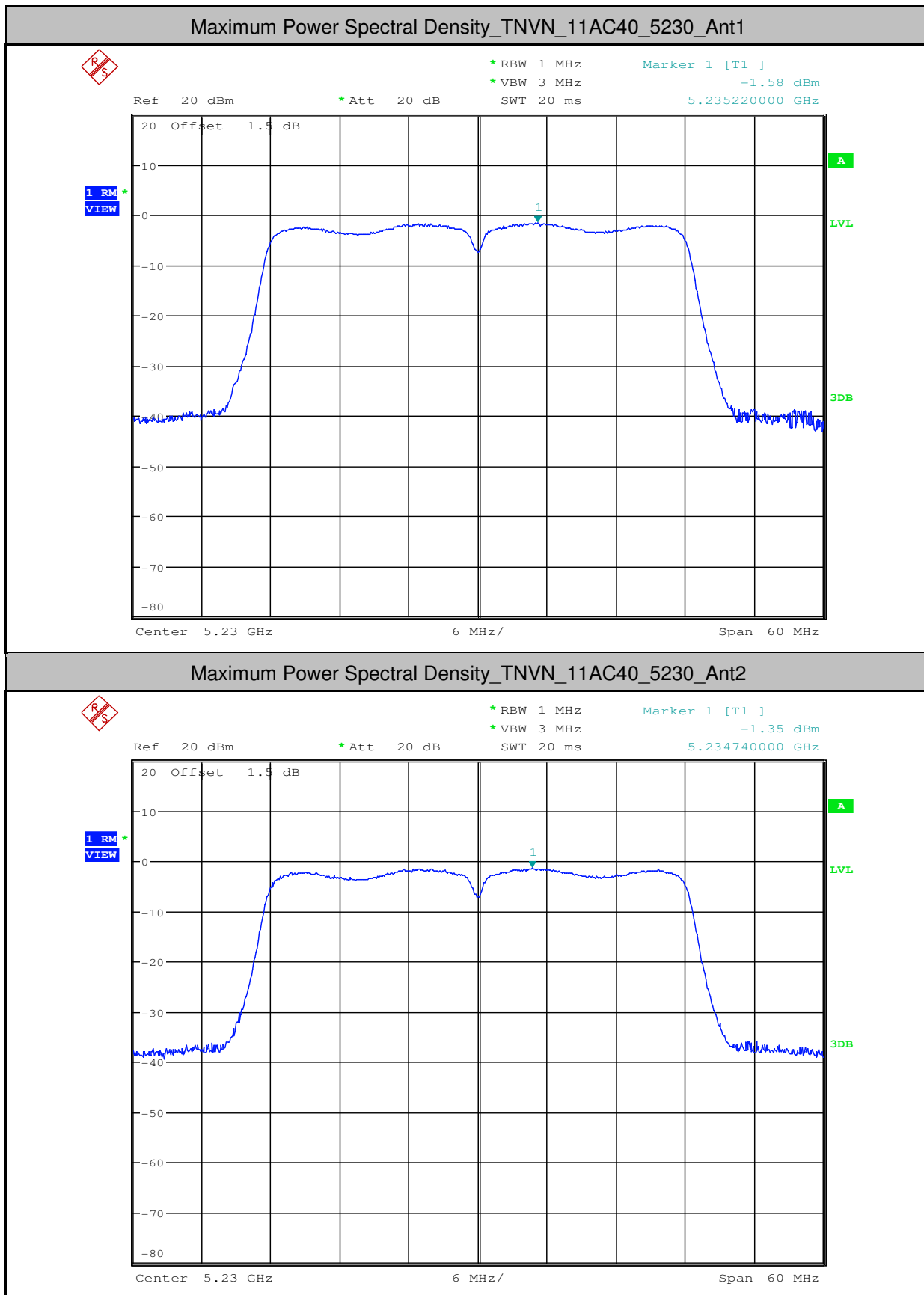


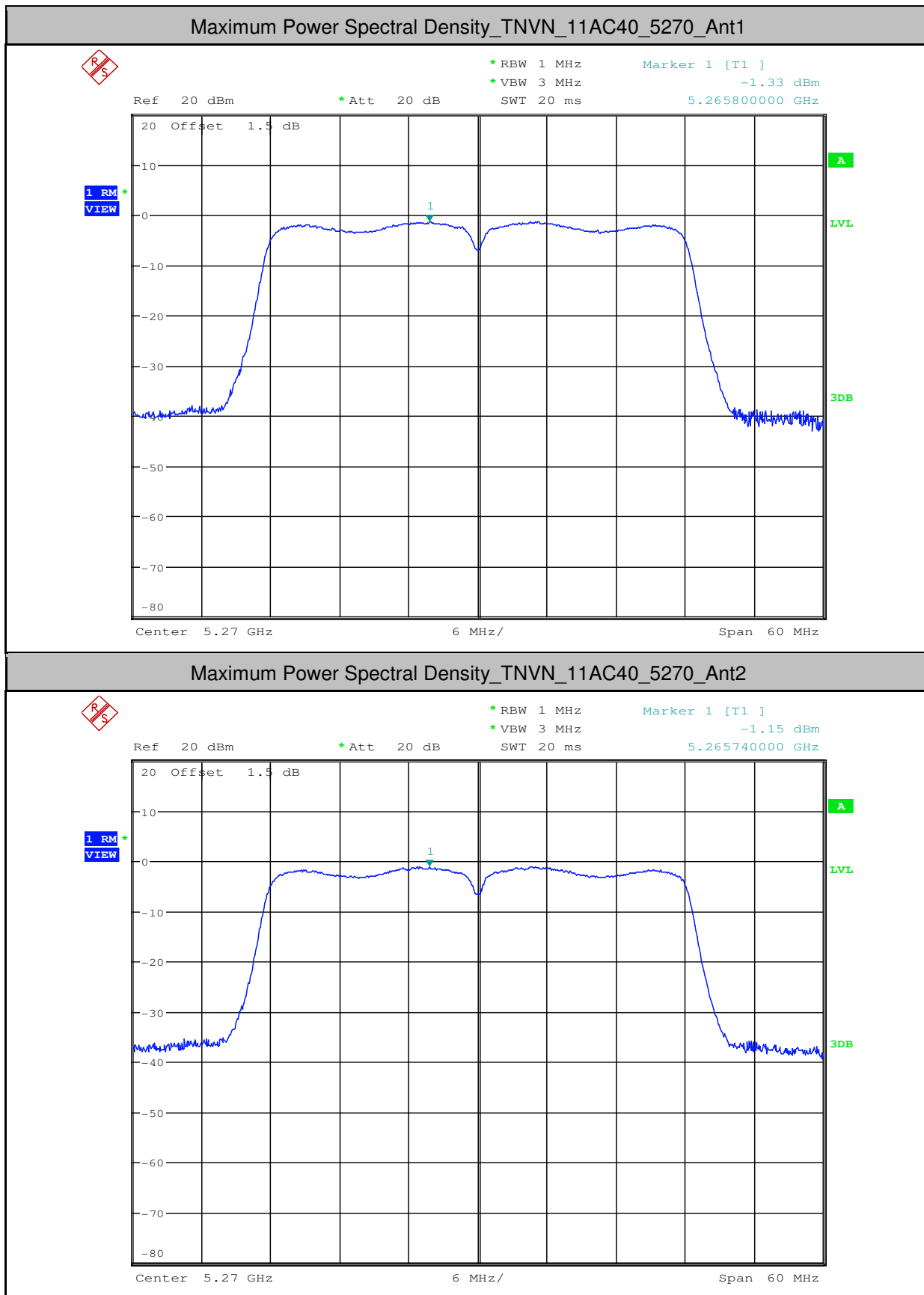


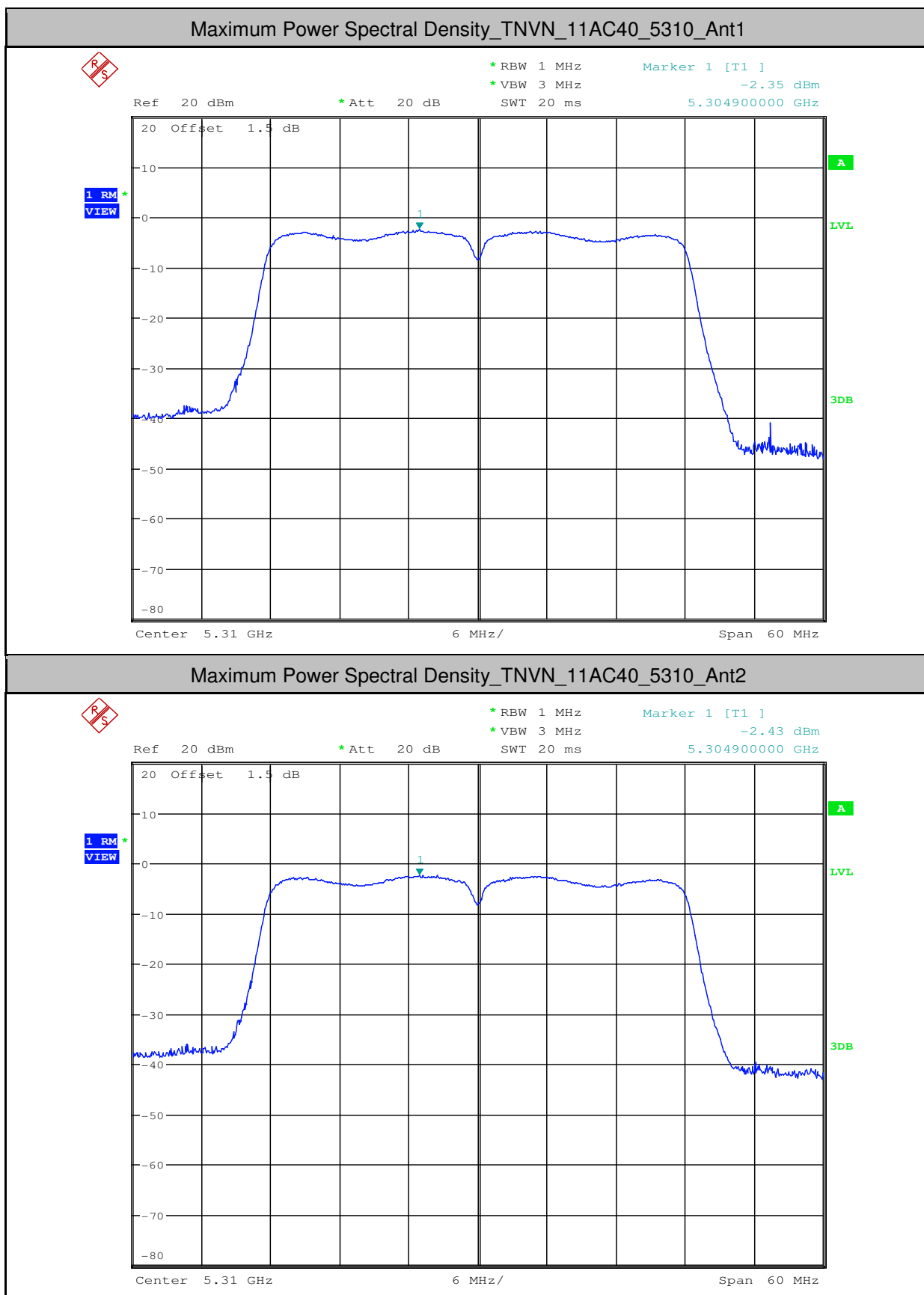


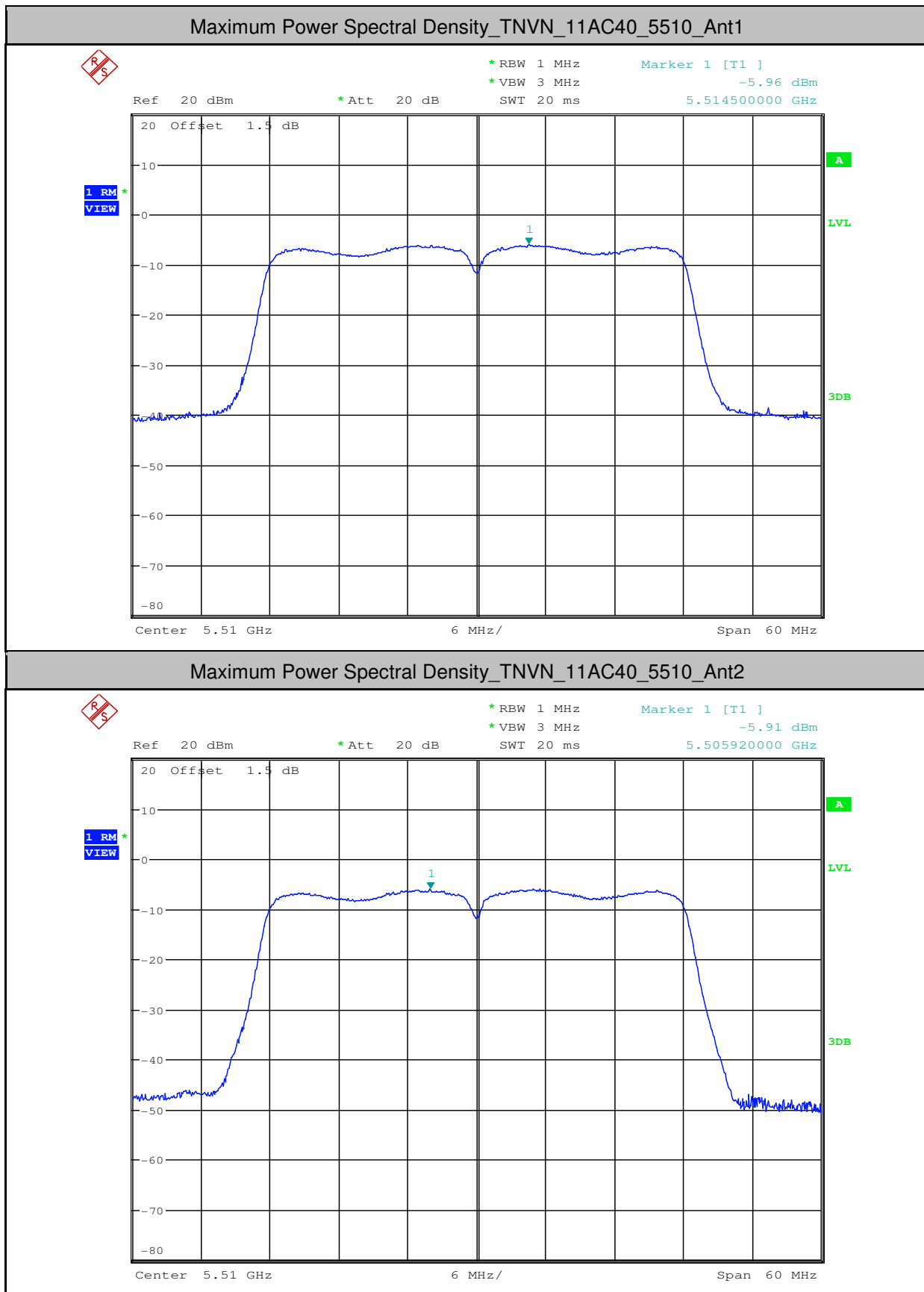


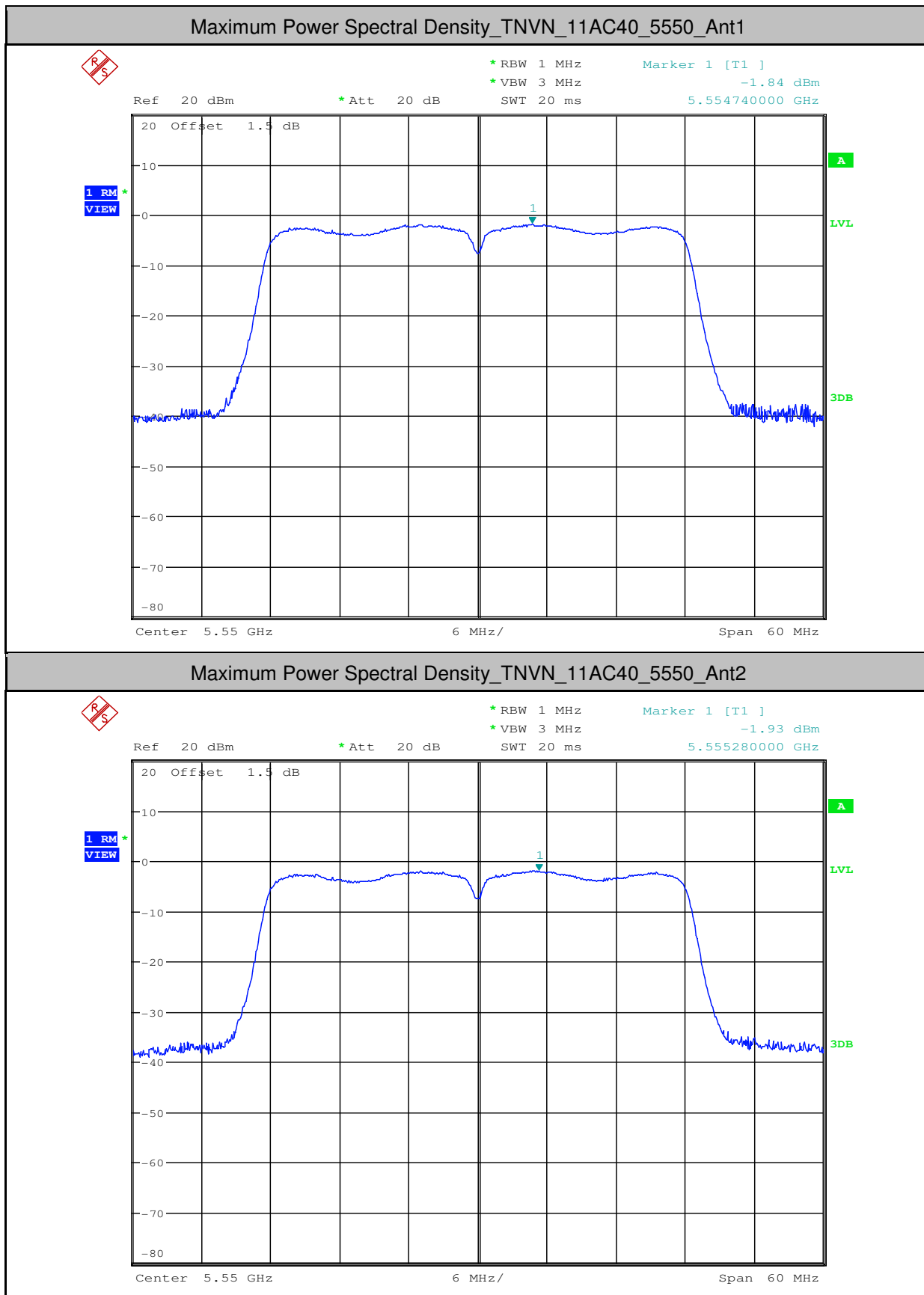


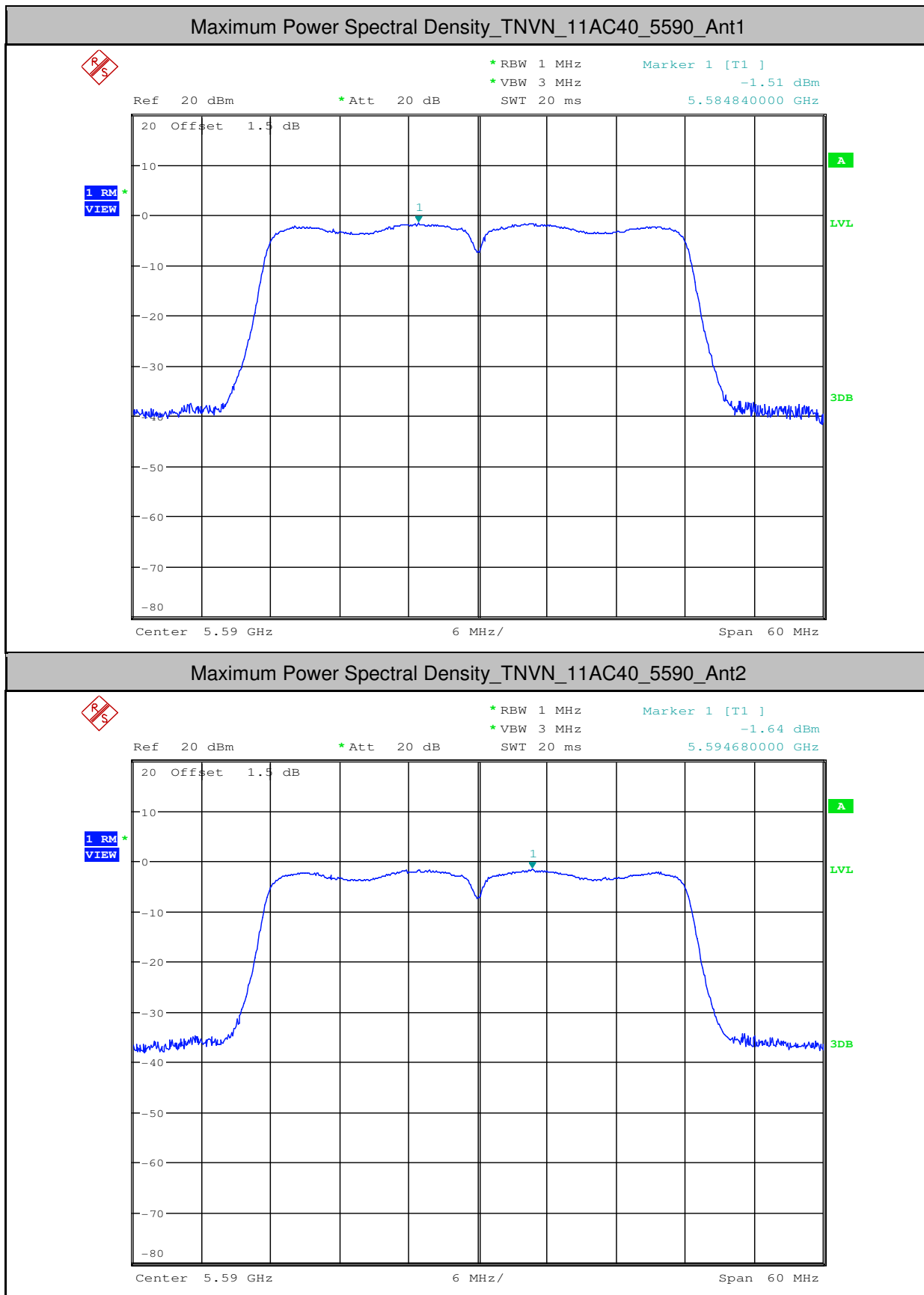


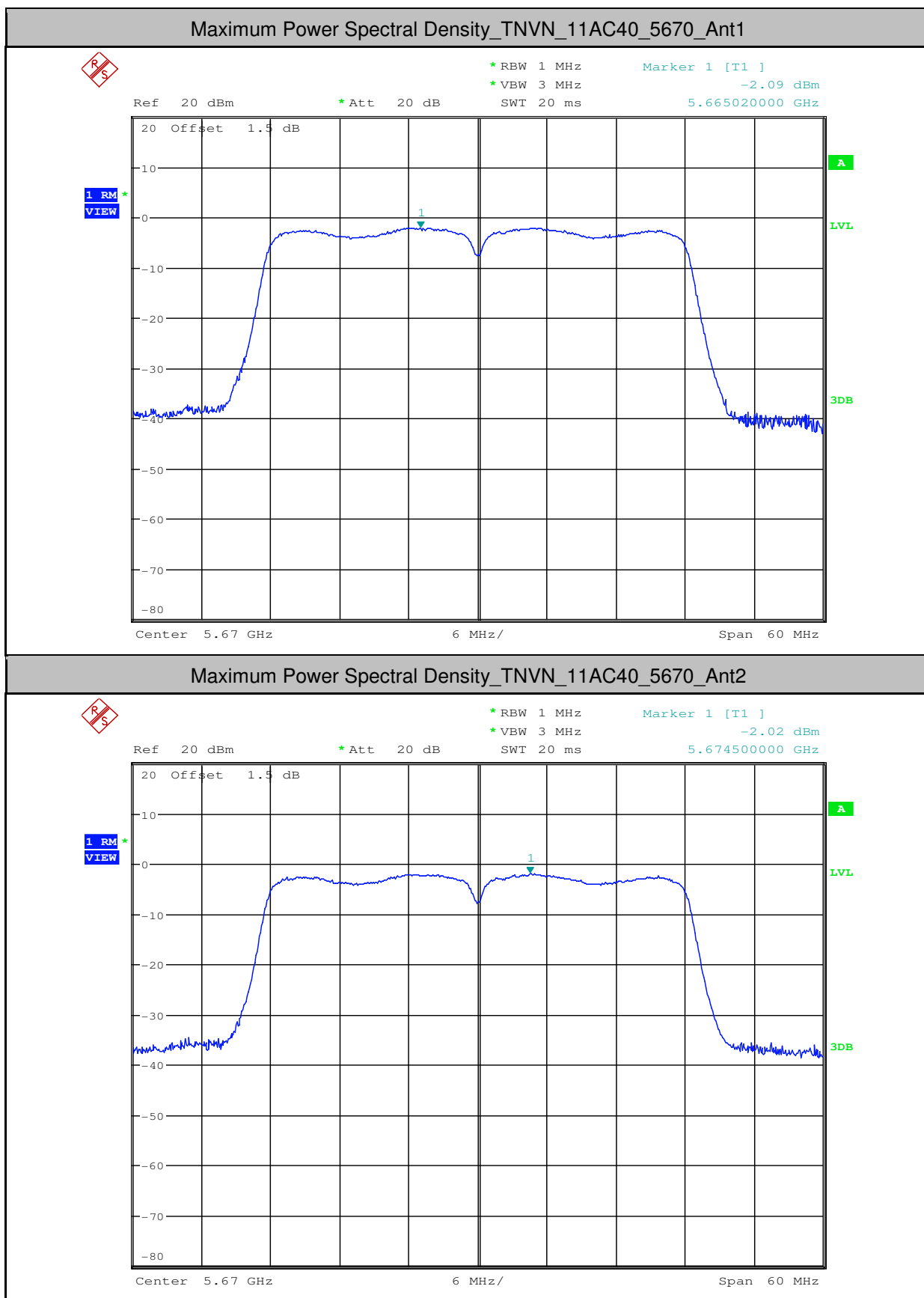


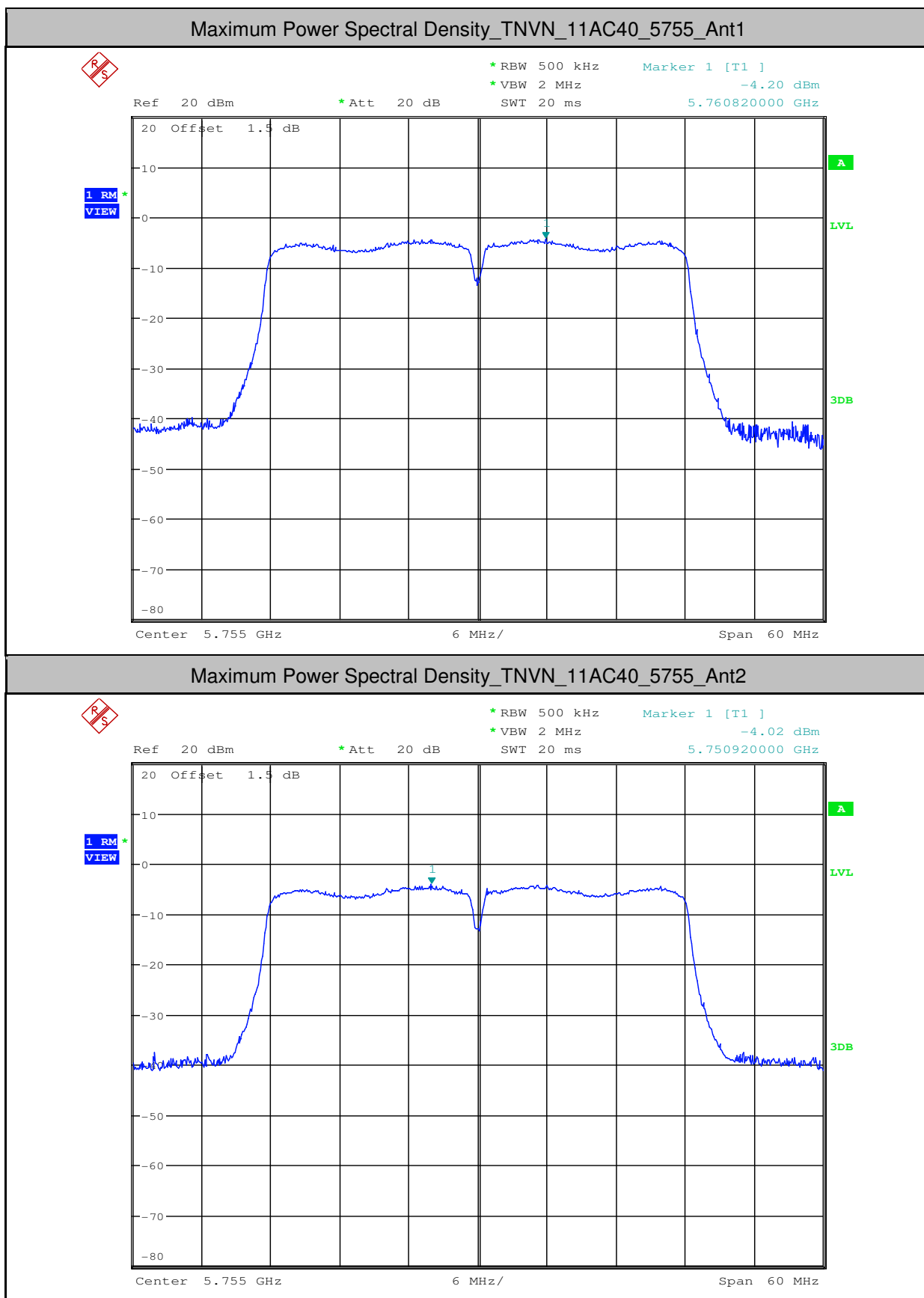


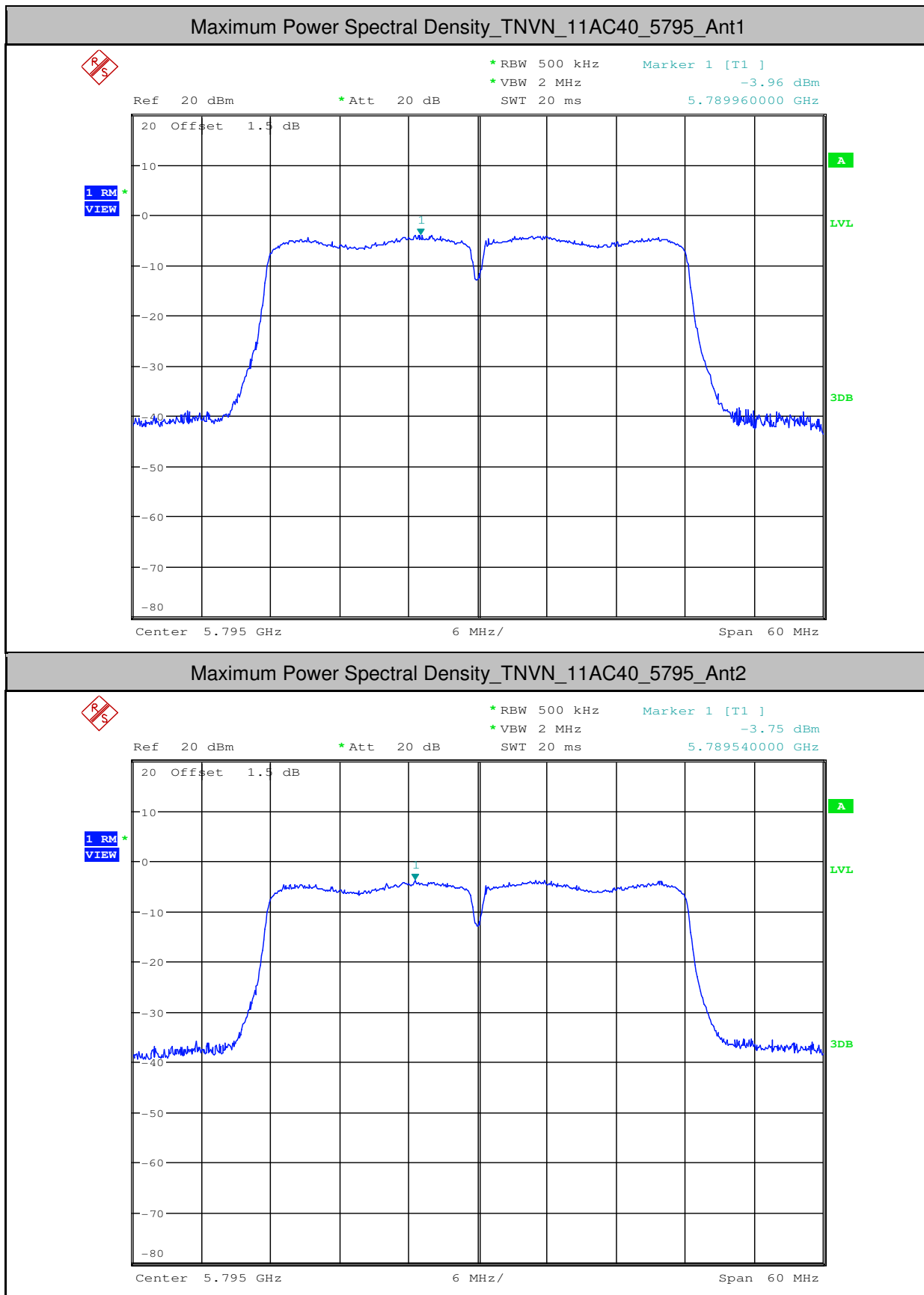














5.Duty Cycle (x)

Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11A	5180	Ant1	100	0
11A	5180	Ant2	100	0
11A	5220	Ant1	100	0
11A	5220	Ant2	100	0
11A	5240	Ant1	100	0
11A	5240	Ant2	100	0
11A	5260	Ant1	100	0
11A	5260	Ant2	100	0
11A	5300	Ant1	100	0
11A	5300	Ant2	100	0
11A	5320	Ant1	100	0
11A	5320	Ant2	100	0
11A	5500	Ant1	100	0
11A	5500	Ant2	100	0
11A	5580	Ant1	100	0
11A	5580	Ant2	100	0
11A	5700	Ant1	100	0
11A	5700	Ant2	100	0
11A	5745	Ant1	100	0
11A	5745	Ant2	100	0
11A	5785	Ant1	100	0
11A	5785	Ant2	100	0
11A	5825	Ant1	100	0
11A	5825	Ant2	100	0
11N20	5180	Ant1	100	0
11N20	5180	Ant2	100	0
11N20	5220	Ant1	100	0
11N20	5220	Ant2	100	0
11N20	5240	Ant1	100	0
11N20	5240	Ant2	100	0
11N20	5260	Ant1	100	0



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11N20	5260	Ant2	100	0
11N20	5300	Ant1	100	0
11N20	5300	Ant2	100	0
11N20	5320	Ant1	100	0
11N20	5320	Ant2	100	0
11N20	5500	Ant1	100	0
11N20	5500	Ant2	100	0
11N20	5580	Ant1	100	0
11N20	5580	Ant2	100	0
11N20	5700	Ant1	100	0
11N20	5700	Ant2	100	0
11N20	5745	Ant1	100	0
11N20	5745	Ant2	100	0
11N20	5785	Ant1	100	0
11N20	5785	Ant2	100	0
11N20	5825	Ant1	100	0
11N20	5825	Ant2	100	0
11N40	5190	Ant1	100	0
11N40	5190	Ant2	100	0
11N40	5230	Ant1	100	0
11N40	5230	Ant2	100	0
11N40	5270	Ant1	100	0
11N40	5270	Ant2	100	0
11N40	5310	Ant1	100	0
11N40	5310	Ant2	100	0
11N40	5510	Ant1	100	0
11N40	5510	Ant2	100	0
11N40	5550	Ant1	100	0
11N40	5550	Ant2	100	0
11N40	5590	Ant1	100	0
11N40	5590	Ant2	100	0
11N40	5670	Ant1	100	0
11N40	5670	Ant2	100	0
11N40	5755	Ant1	100	0



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11N40	5755	Ant2	100	0
11N40	5795	Ant1	100	0
11N40	5795	Ant2	100	0
11AC20	5180	Ant1	100	0
11AC20	5180	Ant2	100	0
11AC20	5220	Ant1	100	0
11AC20	5220	Ant2	100	0
11AC20	5240	Ant1	100	0
11AC20	5240	Ant2	100	0
11AC20	5260	Ant1	100	0
11AC20	5260	Ant2	100	0
11AC20	5300	Ant1	100	0
11AC20	5300	Ant2	100	0
11AC20	5320	Ant1	100	0
11AC20	5320	Ant2	100	0
11AC20	5500	Ant1	100	0
11AC20	5500	Ant2	100	0
11AC20	5580	Ant1	100	0
11AC20	5580	Ant2	100	0
11AC20	5700	Ant1	100	0
11AC20	5700	Ant2	100	0
11AC20	5745	Ant1	100	0
11AC20	5745	Ant2	100	0
11AC20	5785	Ant1	100	0
11AC20	5785	Ant2	100	0
11AC20	5825	Ant1	100	0
11AC20	5825	Ant2	100	0
11AC80	5210	Ant1	100	0
11AC80	5210	Ant2	100	0
11AC80	5290	Ant1	100	0
11AC80	5290	Ant2	100	0
11AC80	5530	Ant1	100	0
11AC80	5530	Ant2	100	0
11AC80	5610	Ant1	100	0

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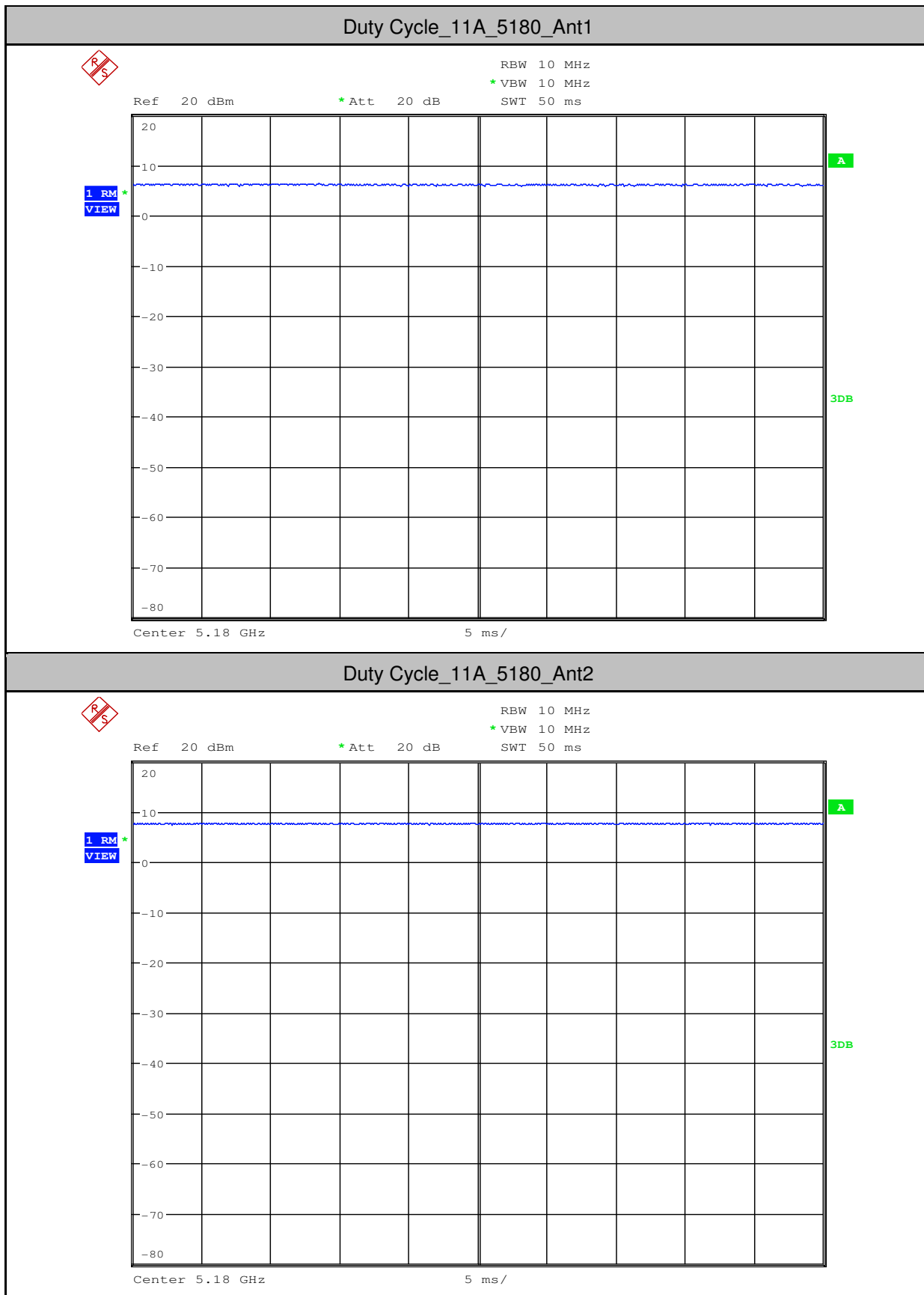


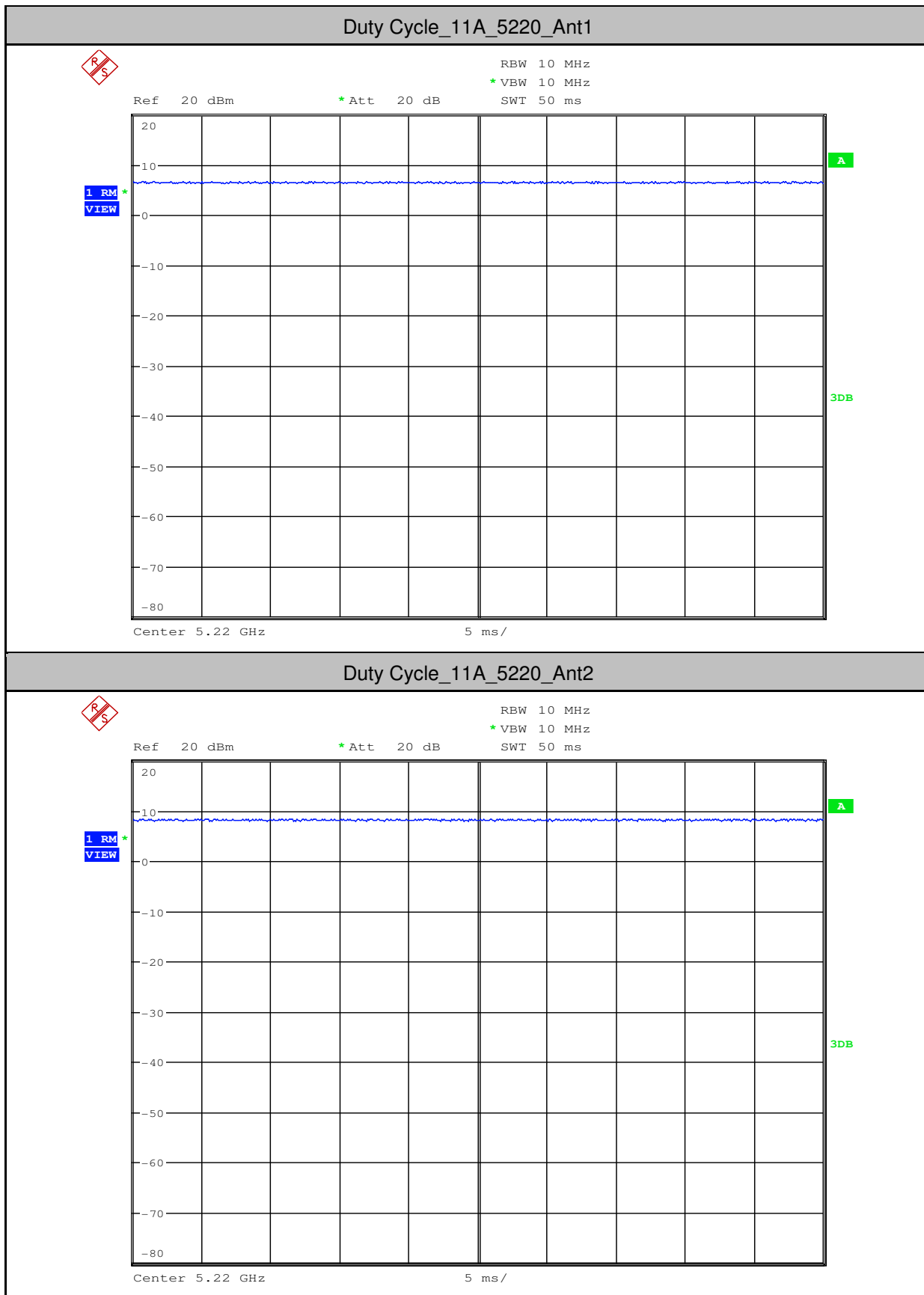
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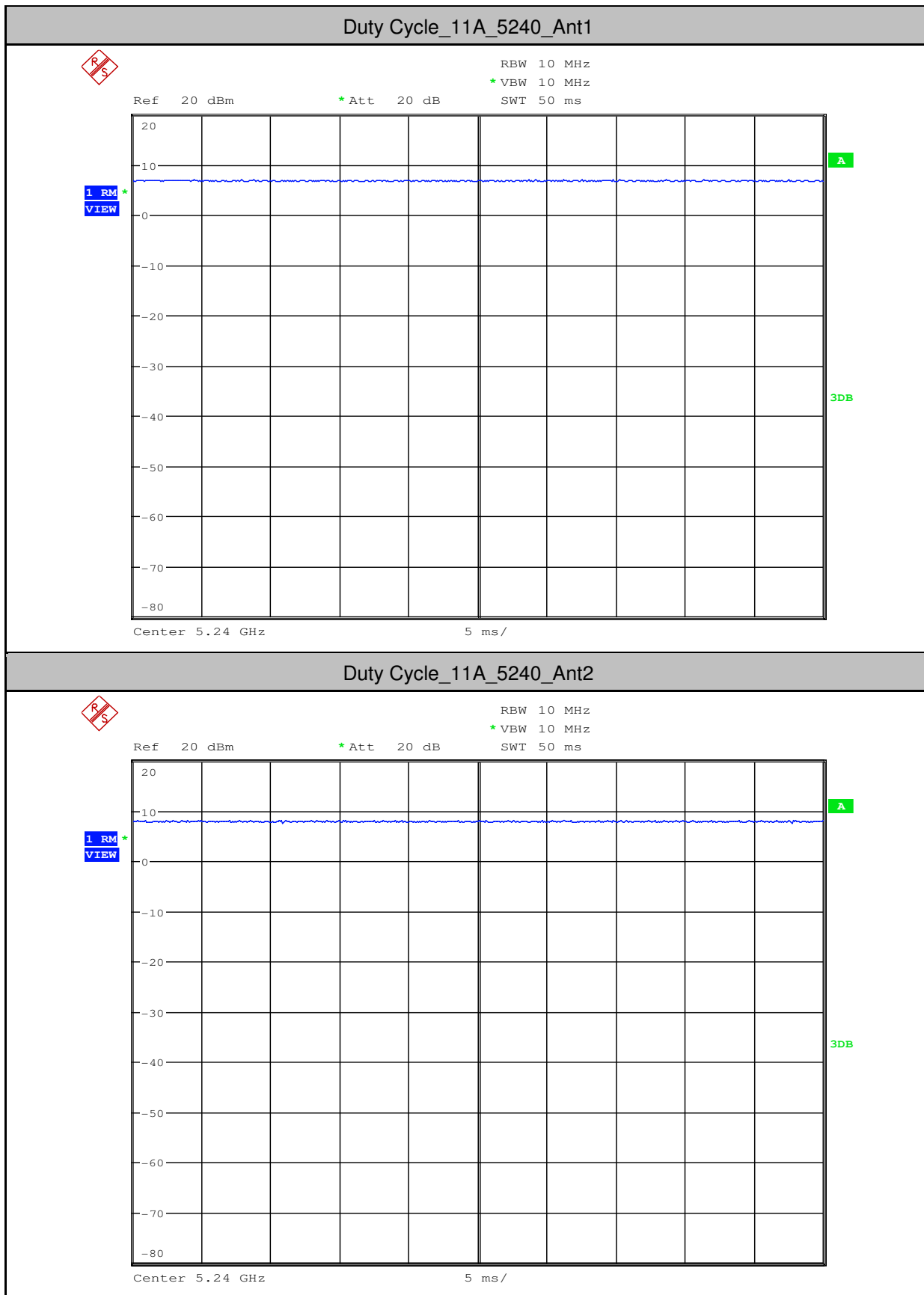
Report No.: SZEM180600556304

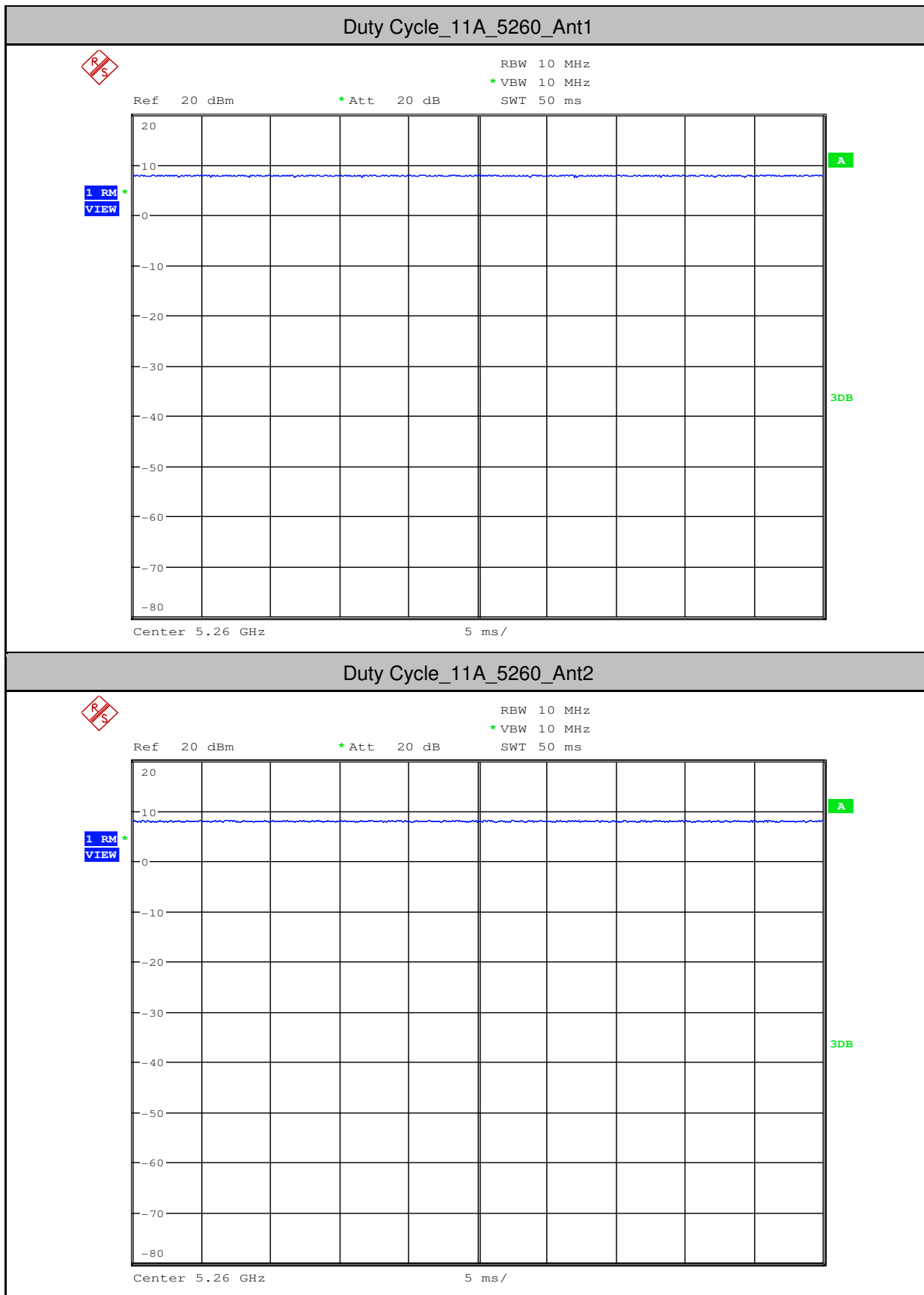
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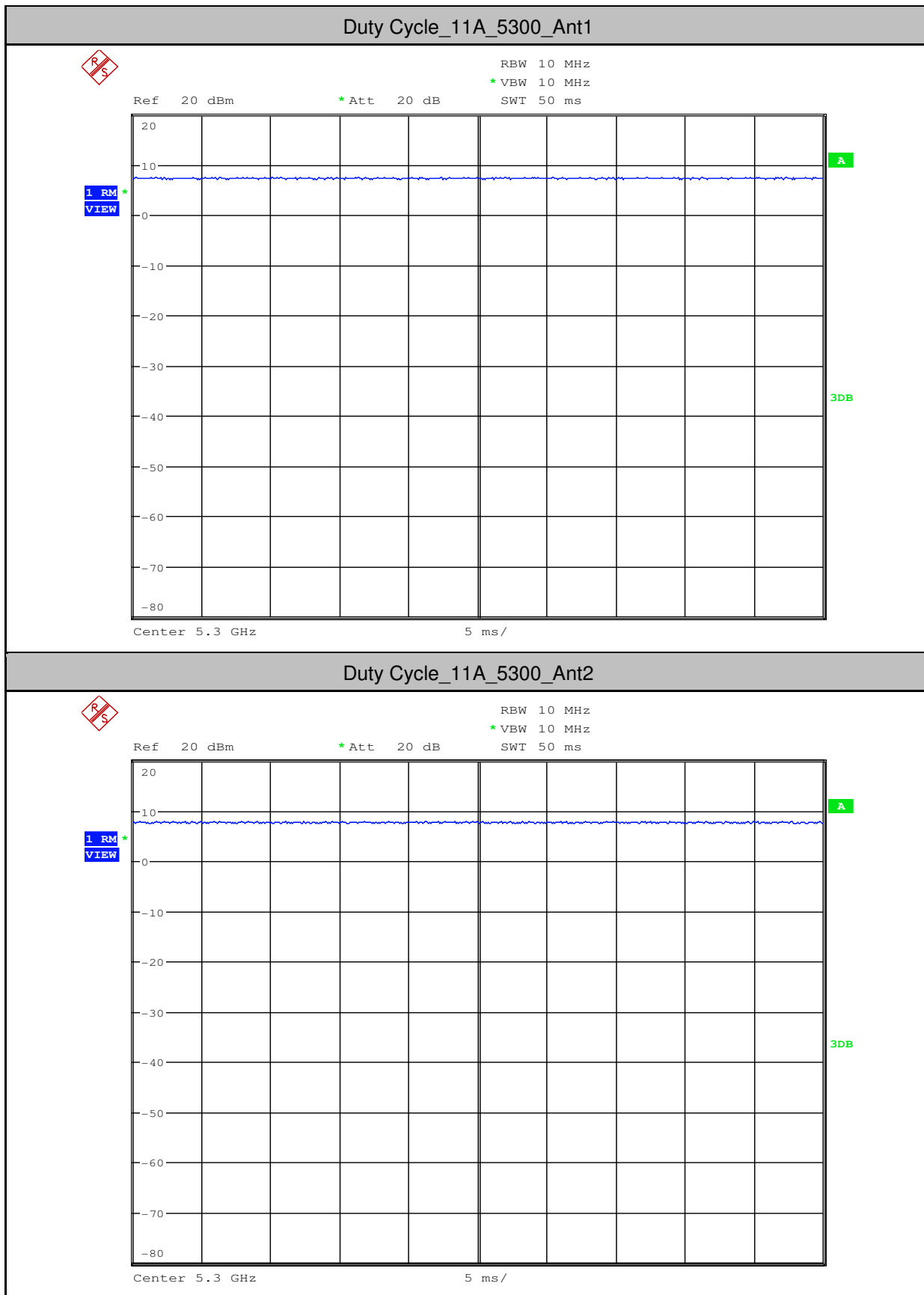
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11AC40	5190	Ant1	100	0
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11AC40	5230	Ant1	100	0
11AC40	5230	Ant2	100	0
11AC40	5270	Ant1	100	0
11AC40	5270	Ant2	100	0
11AC40	5310	Ant1	100	0
11AC40	5310	Ant2	100	0
11AC40	5510	Ant1	100	0
11AC40	5510	Ant2	100	0
11AC40	5550	Ant1	100	0
11AC40	5550	Ant2	100	0
11AC40	5590	Ant1	100	0
11AC40	5590	Ant2	100	0
11AC40	5670	Ant1	100	0
11AC40	5670	Ant2	100	0
11AC40	5755	Ant1	100	0
11AC40	5755	Ant2	100	0
11AC40	5795	Ant1	100	0
11AC40	5795	Ant2	100	0

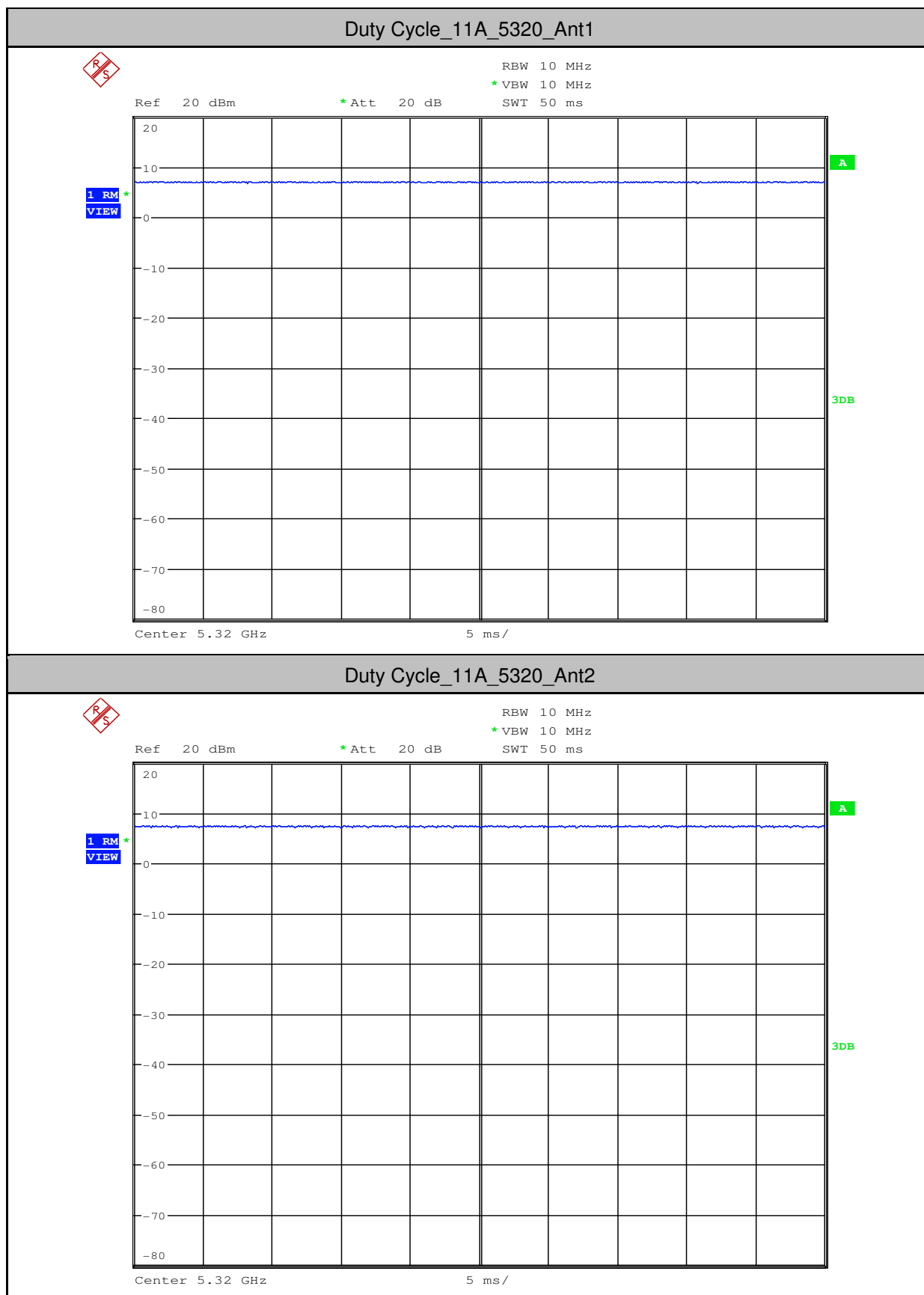


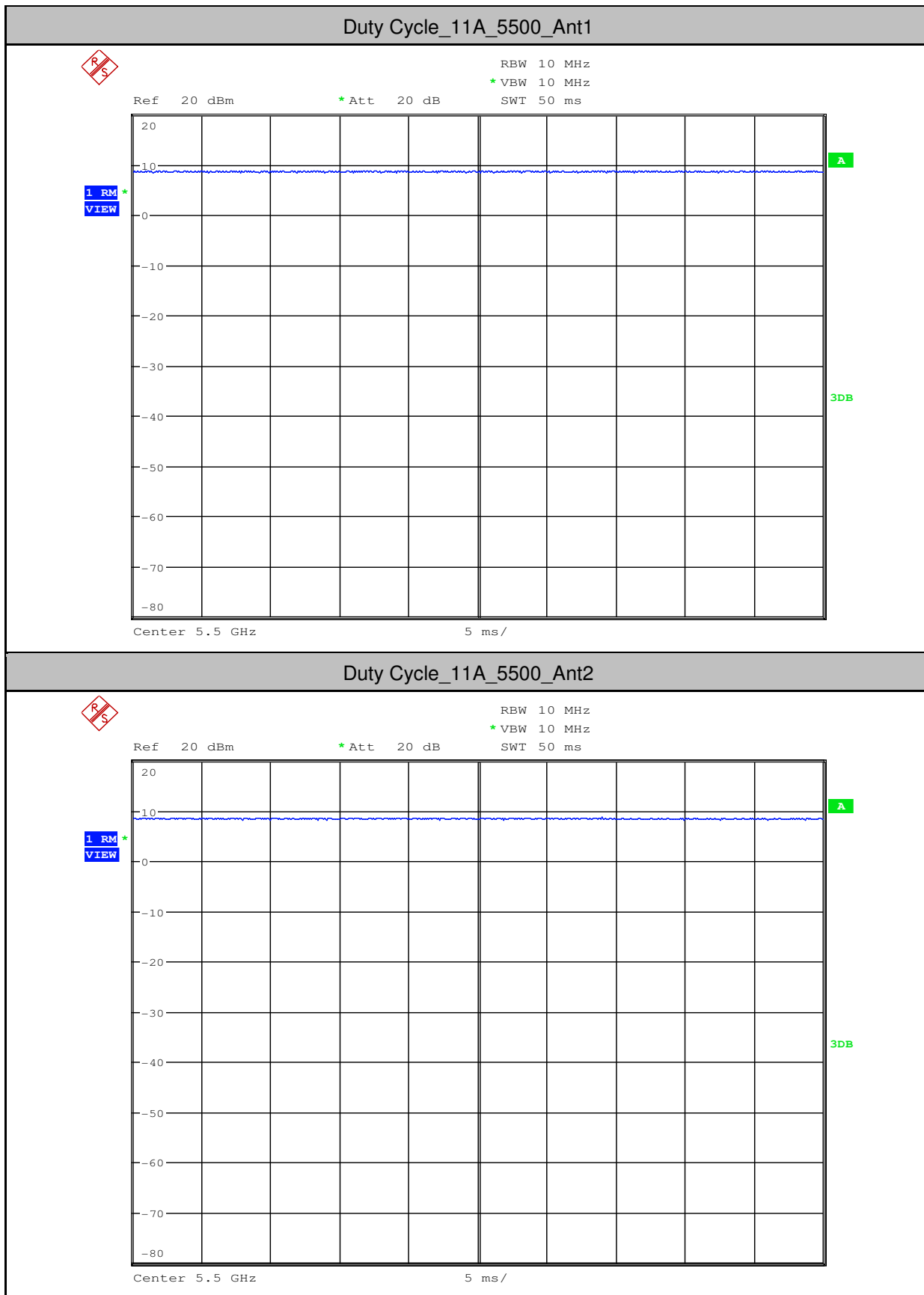


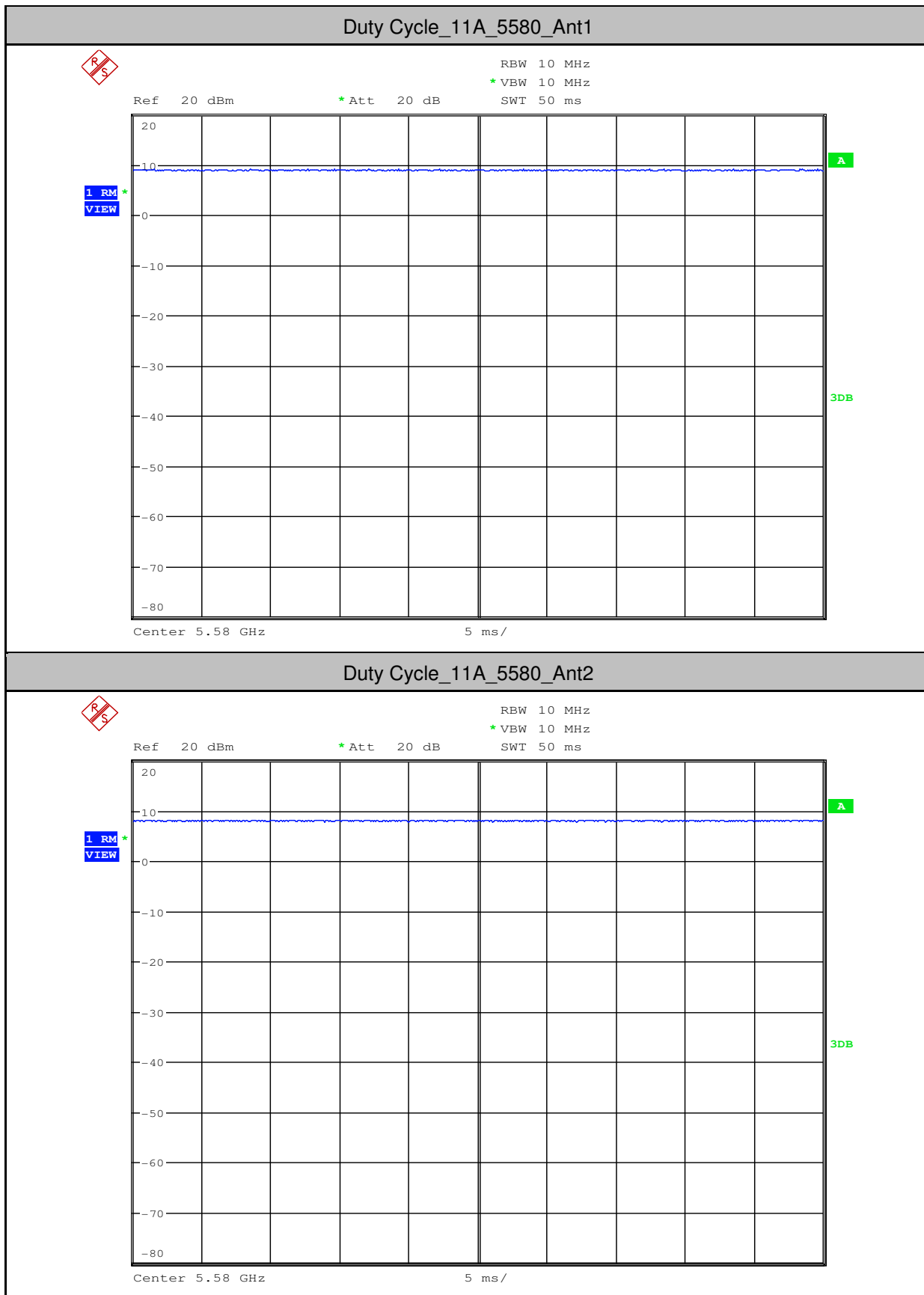


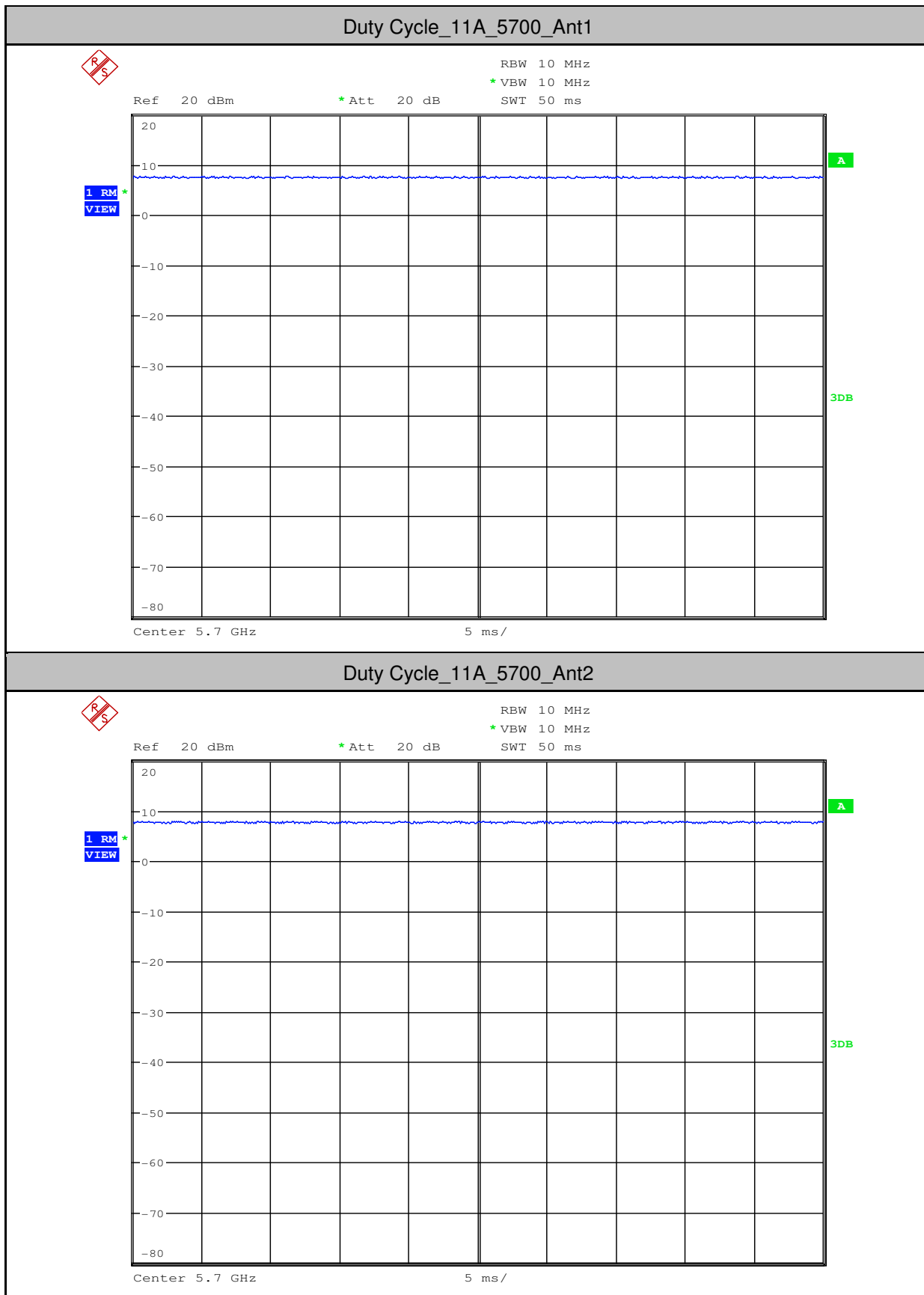


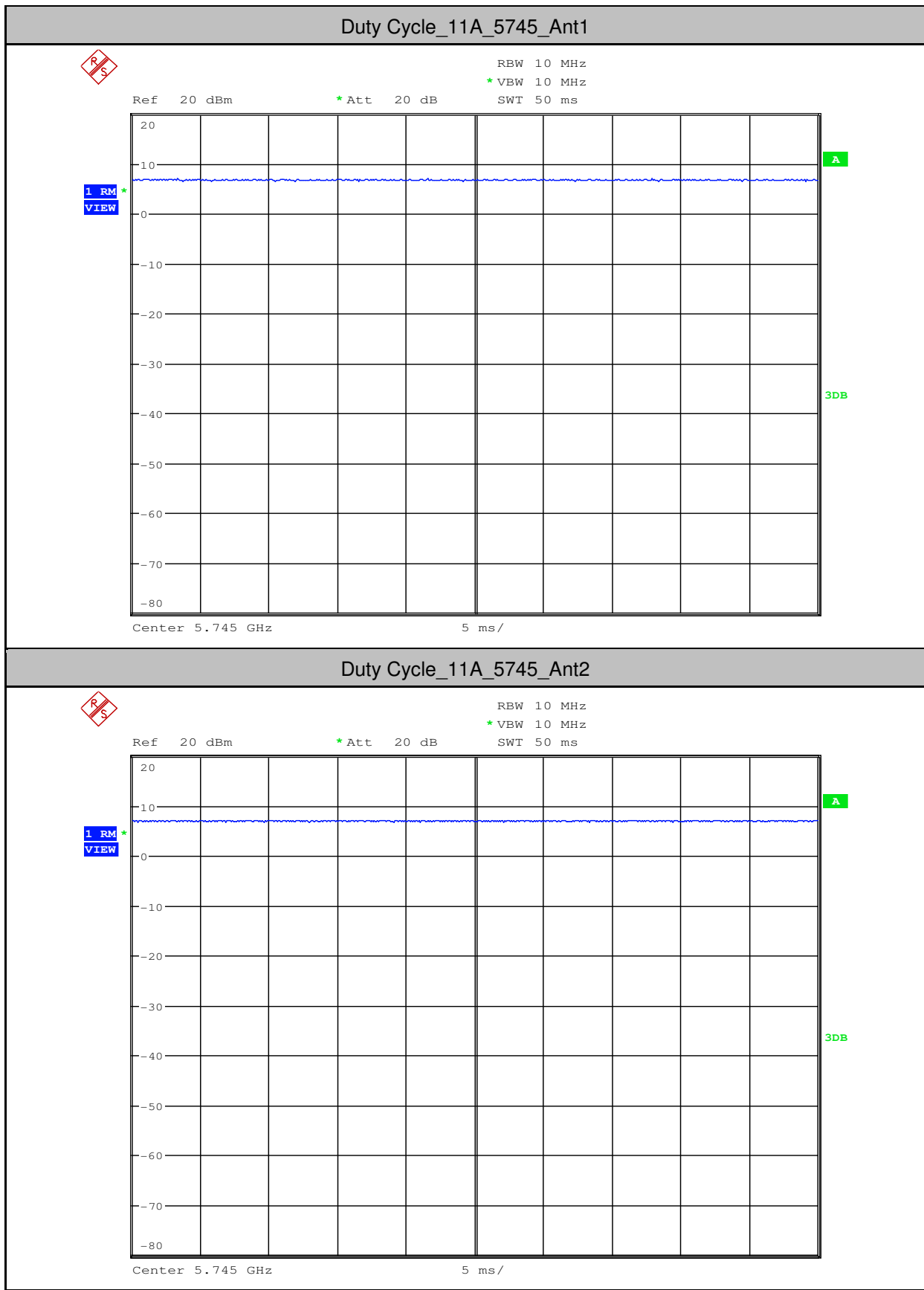


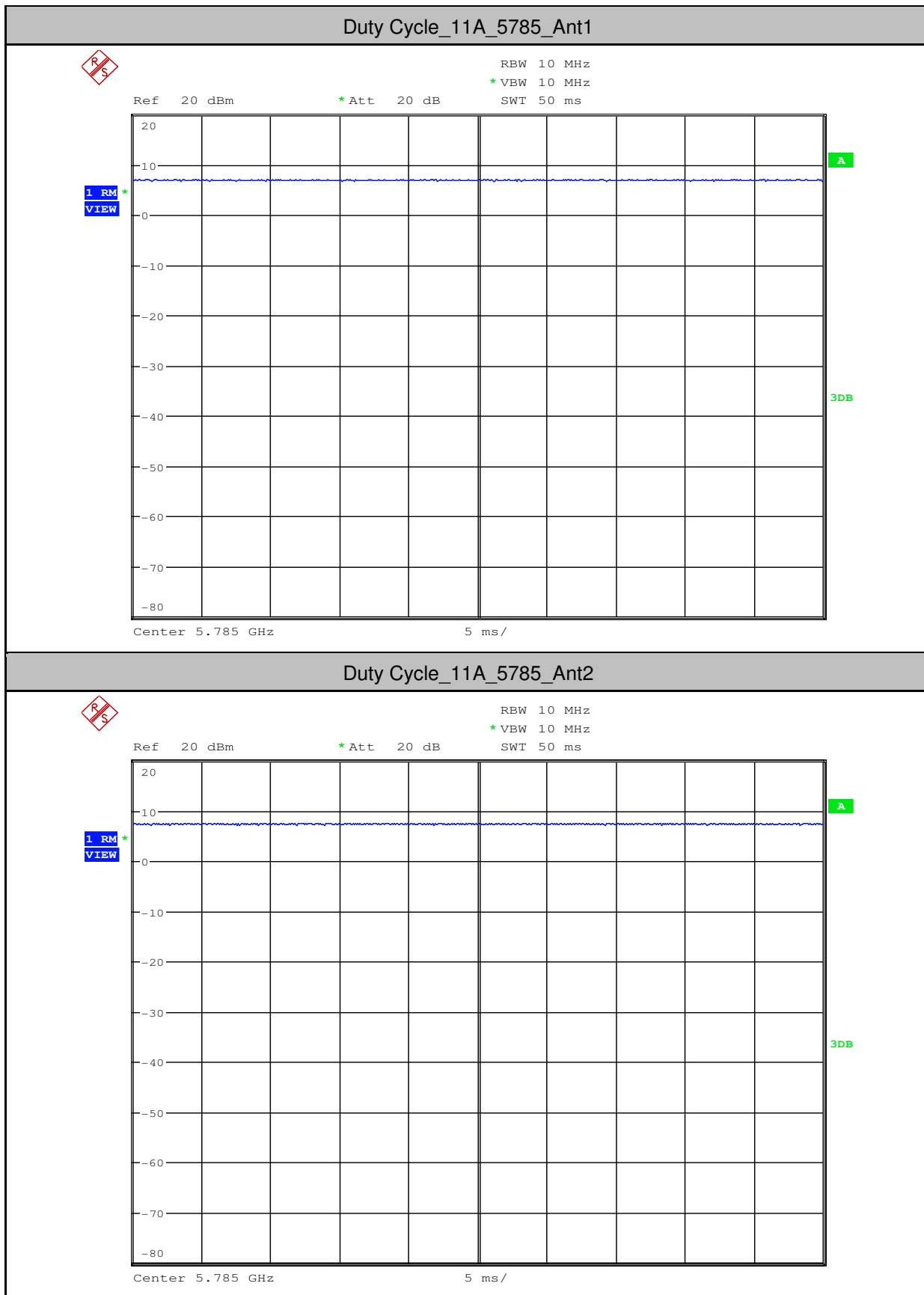


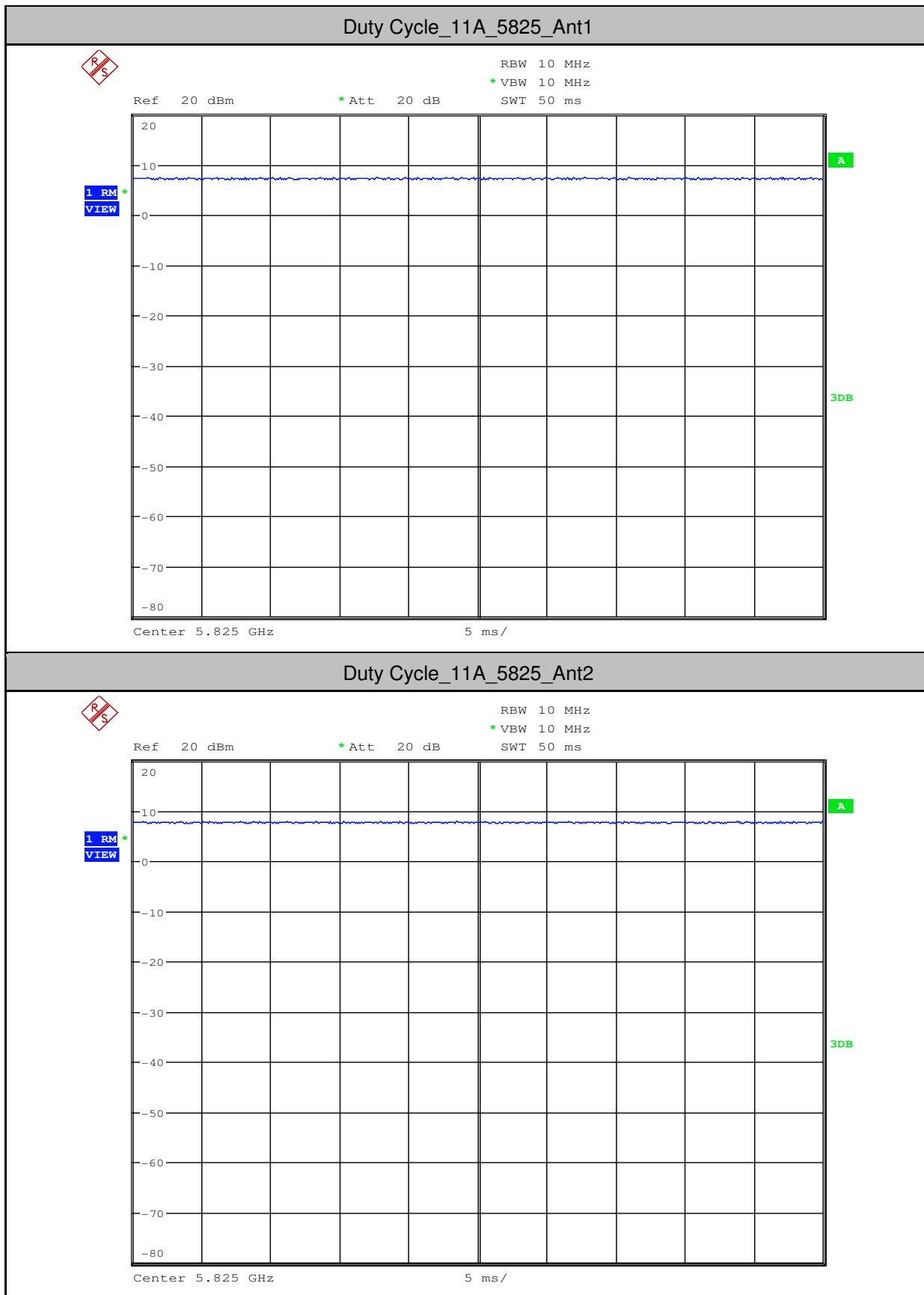


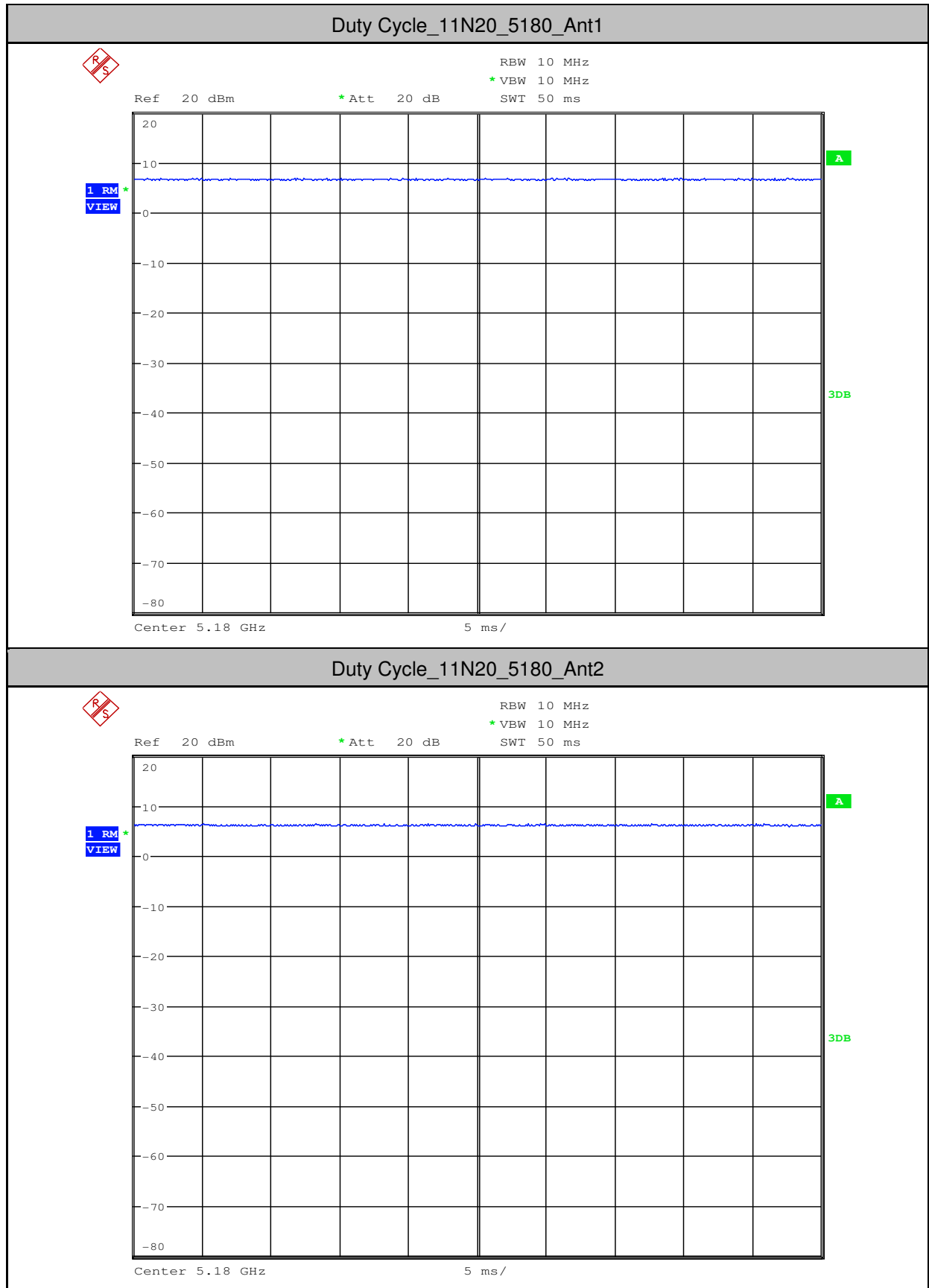


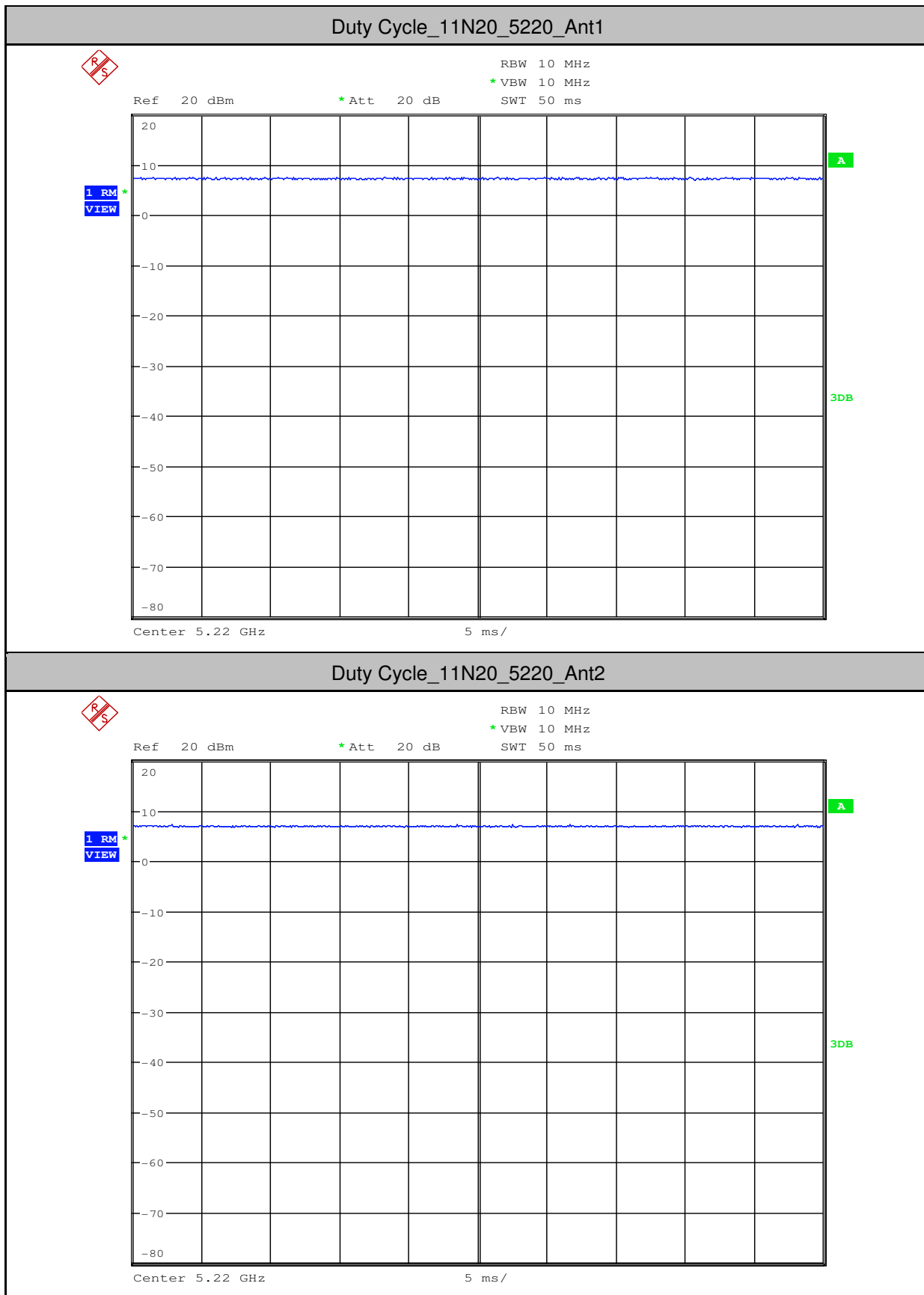


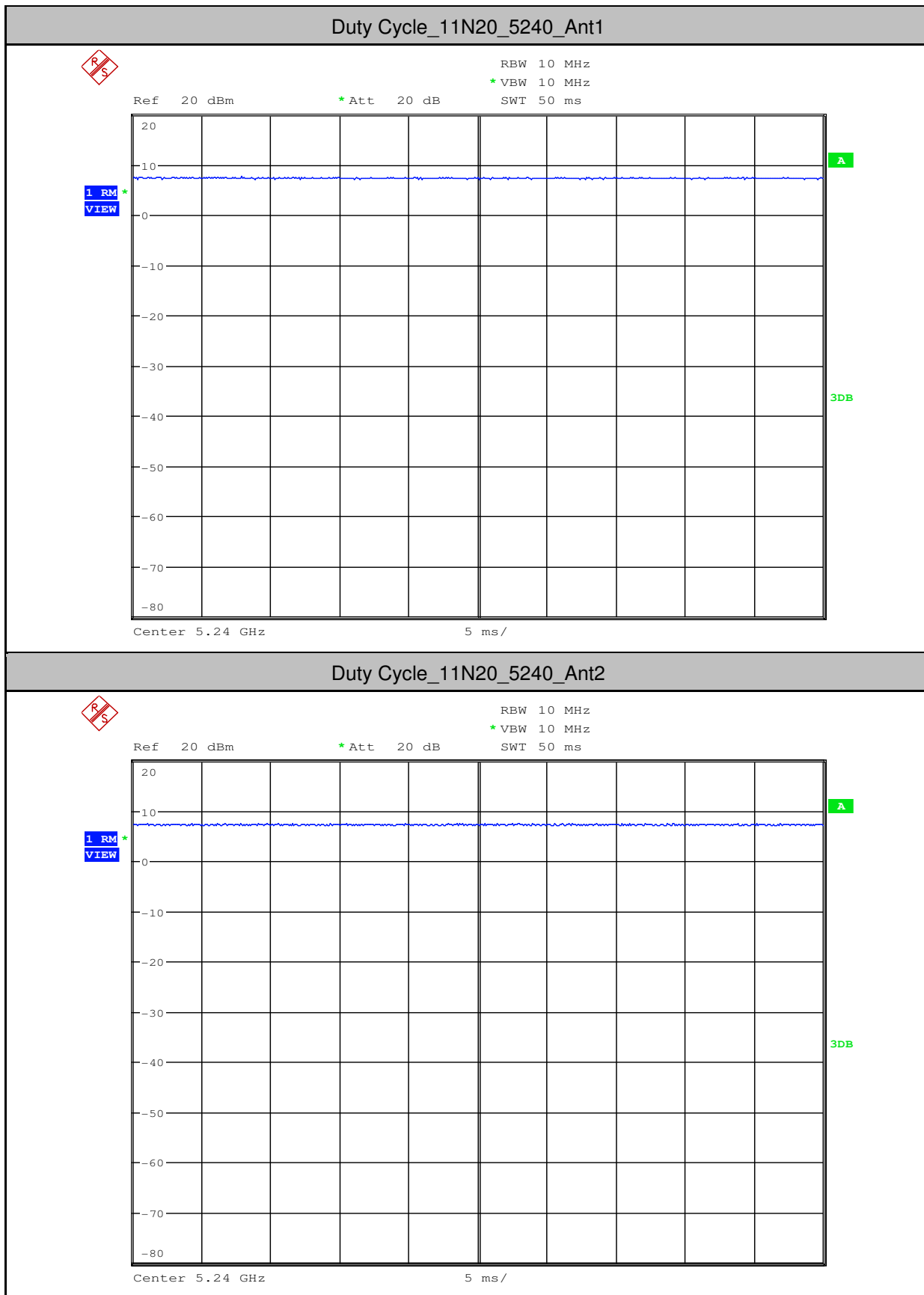


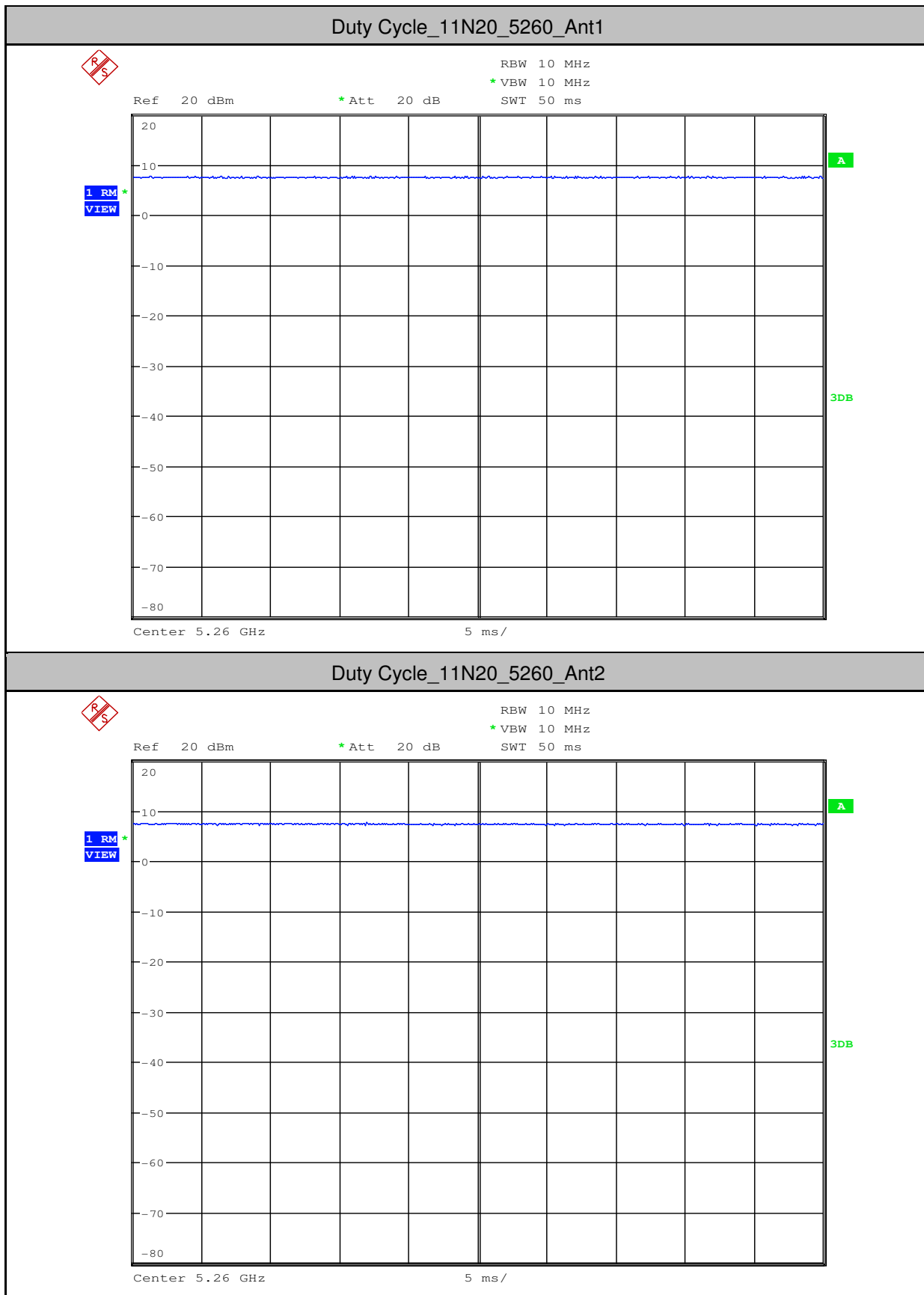


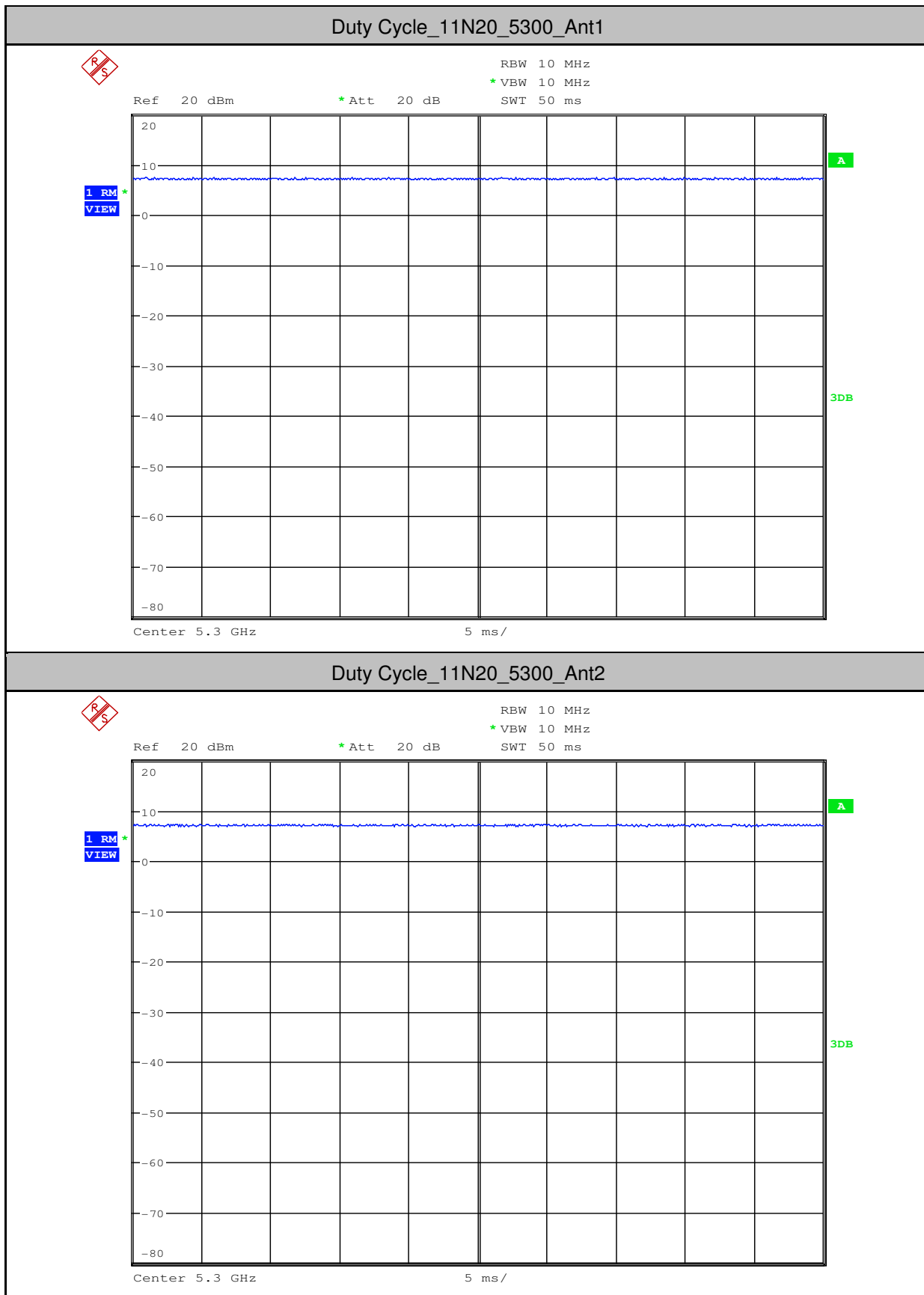


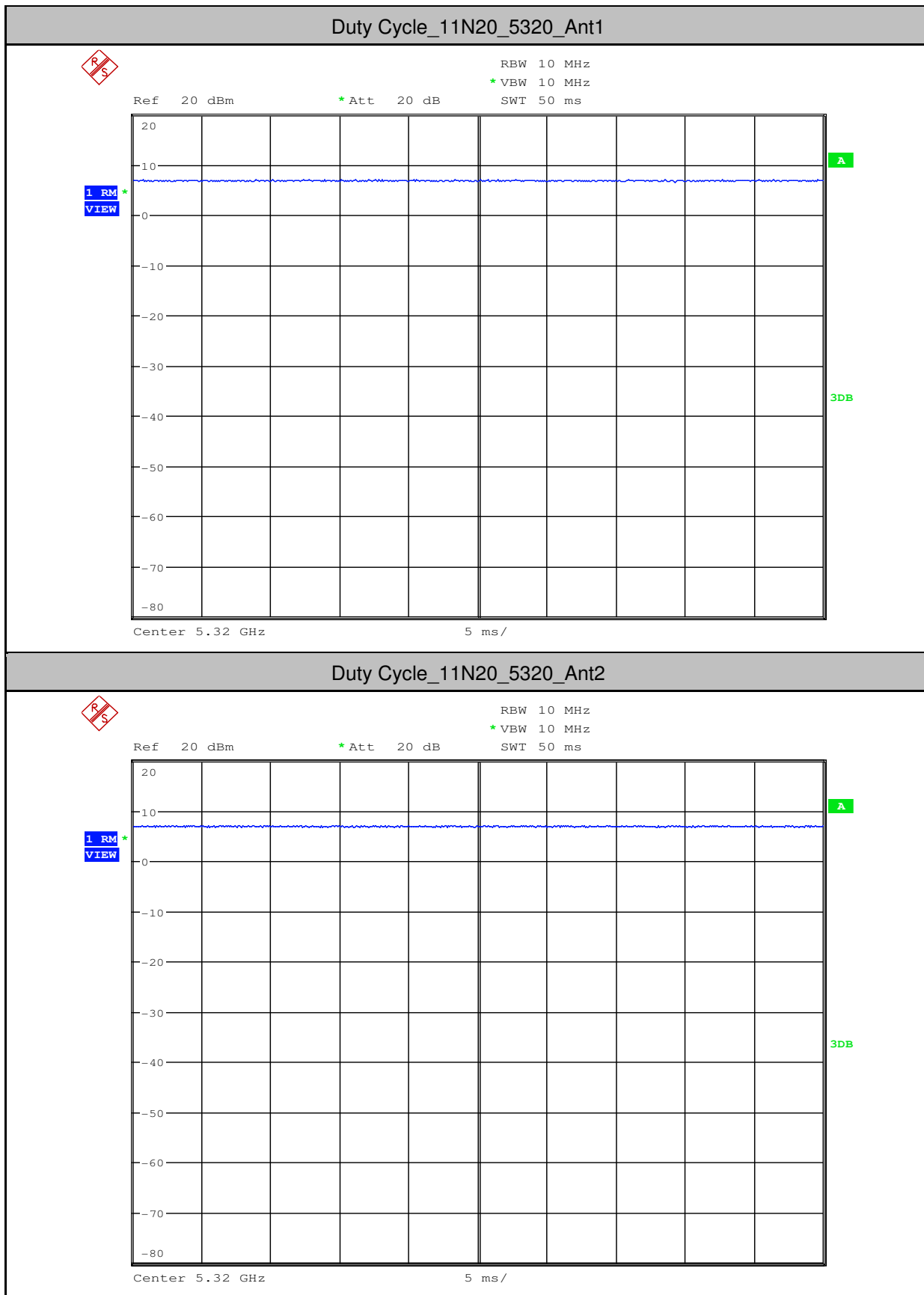


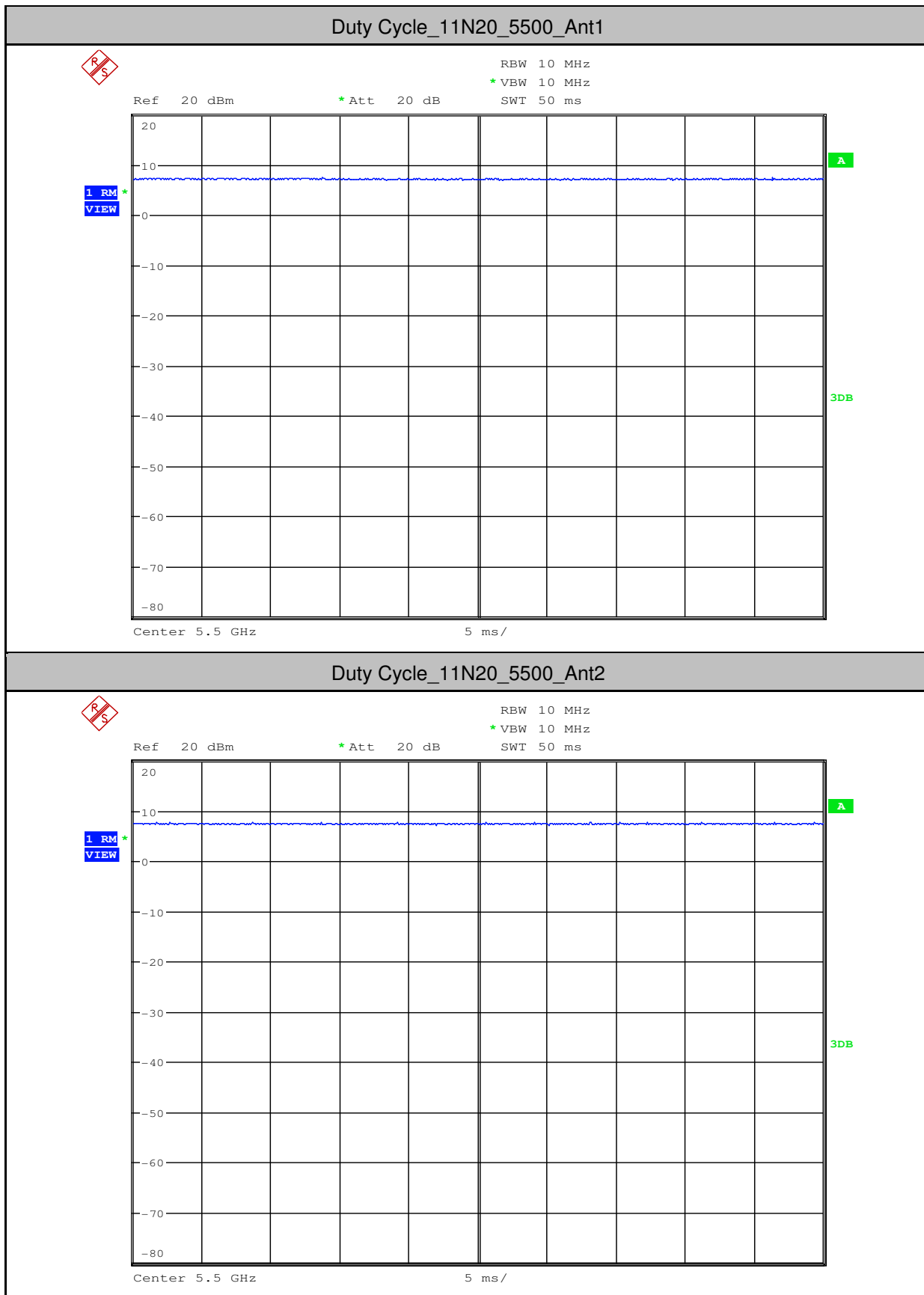


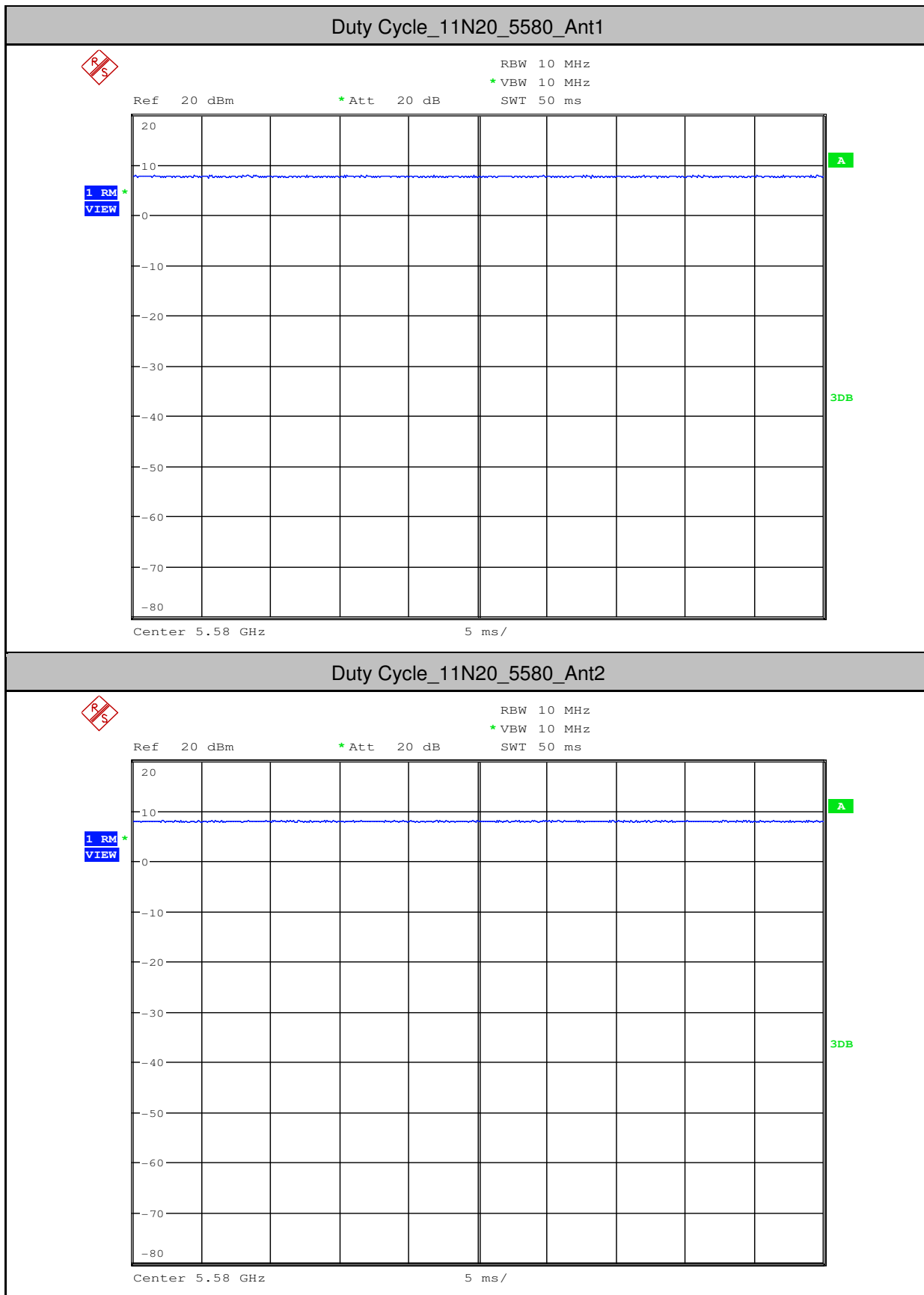


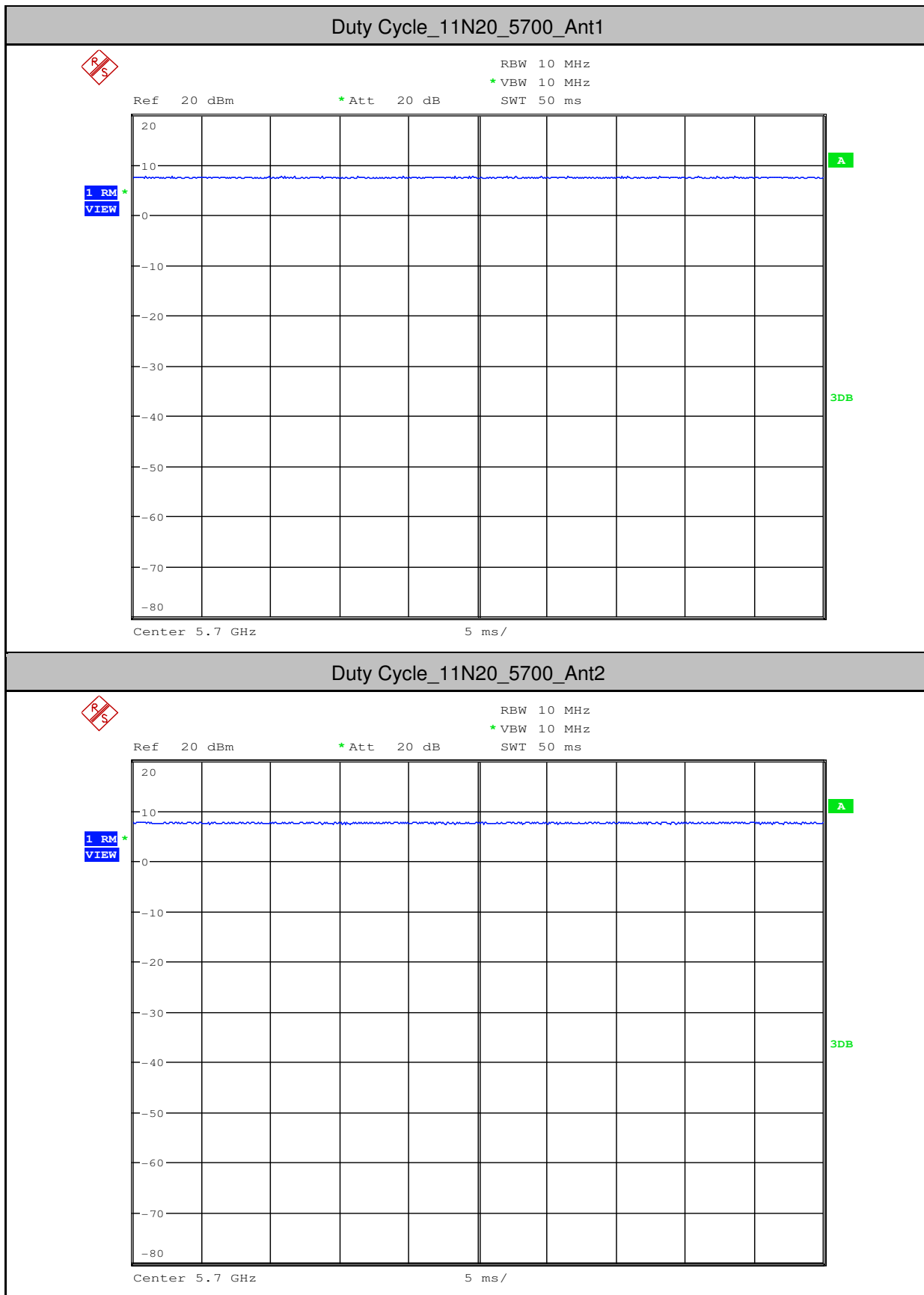


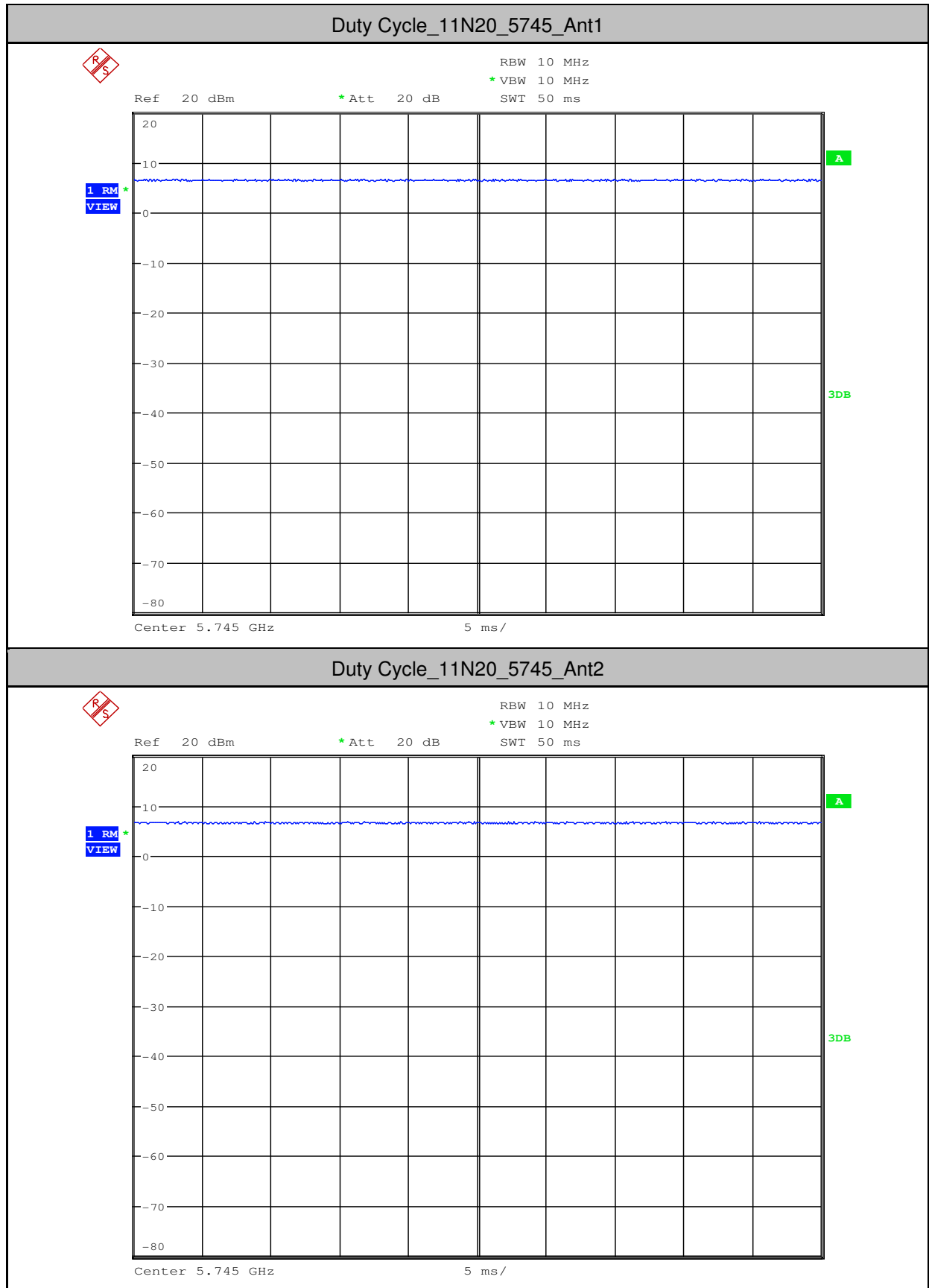


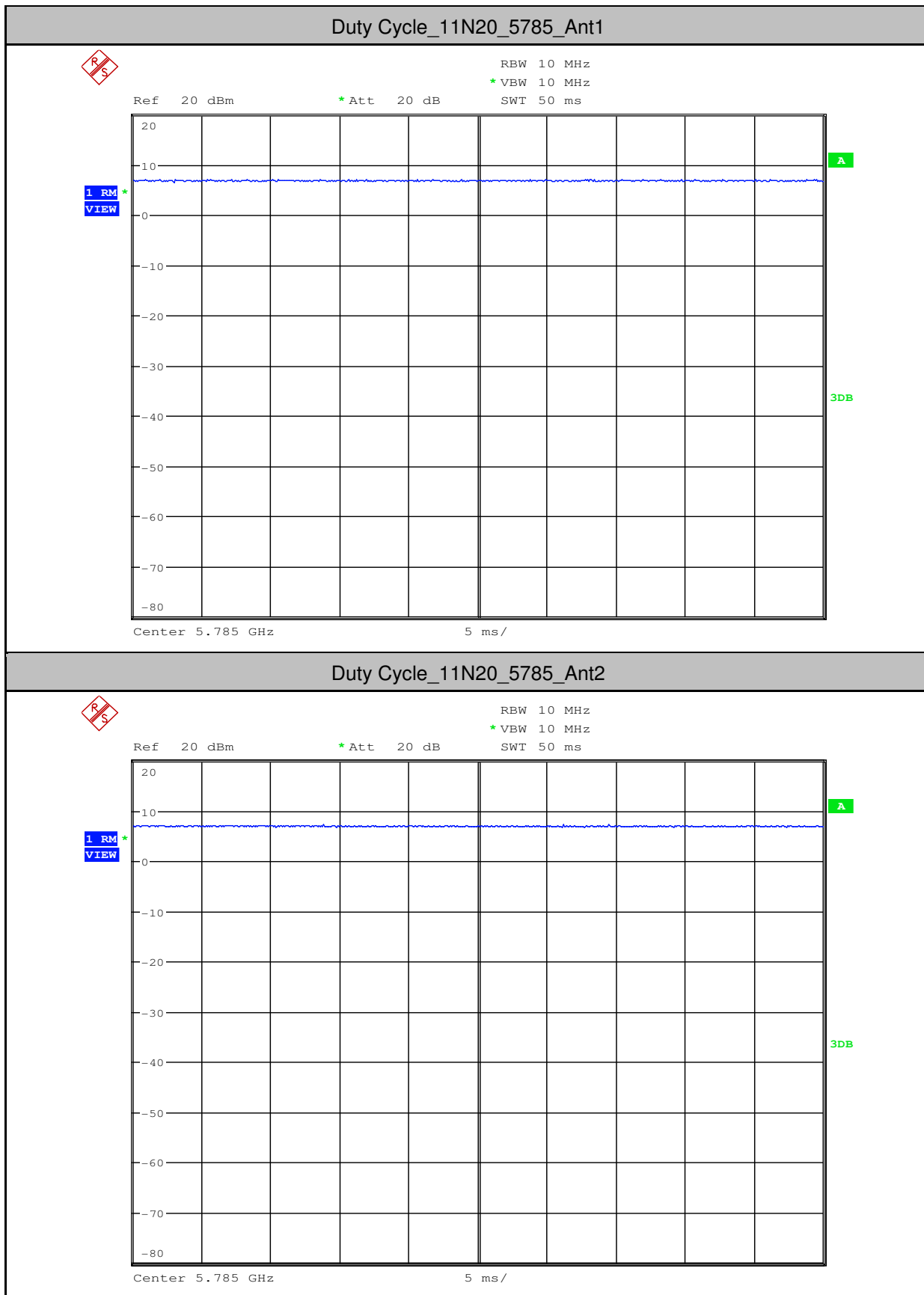


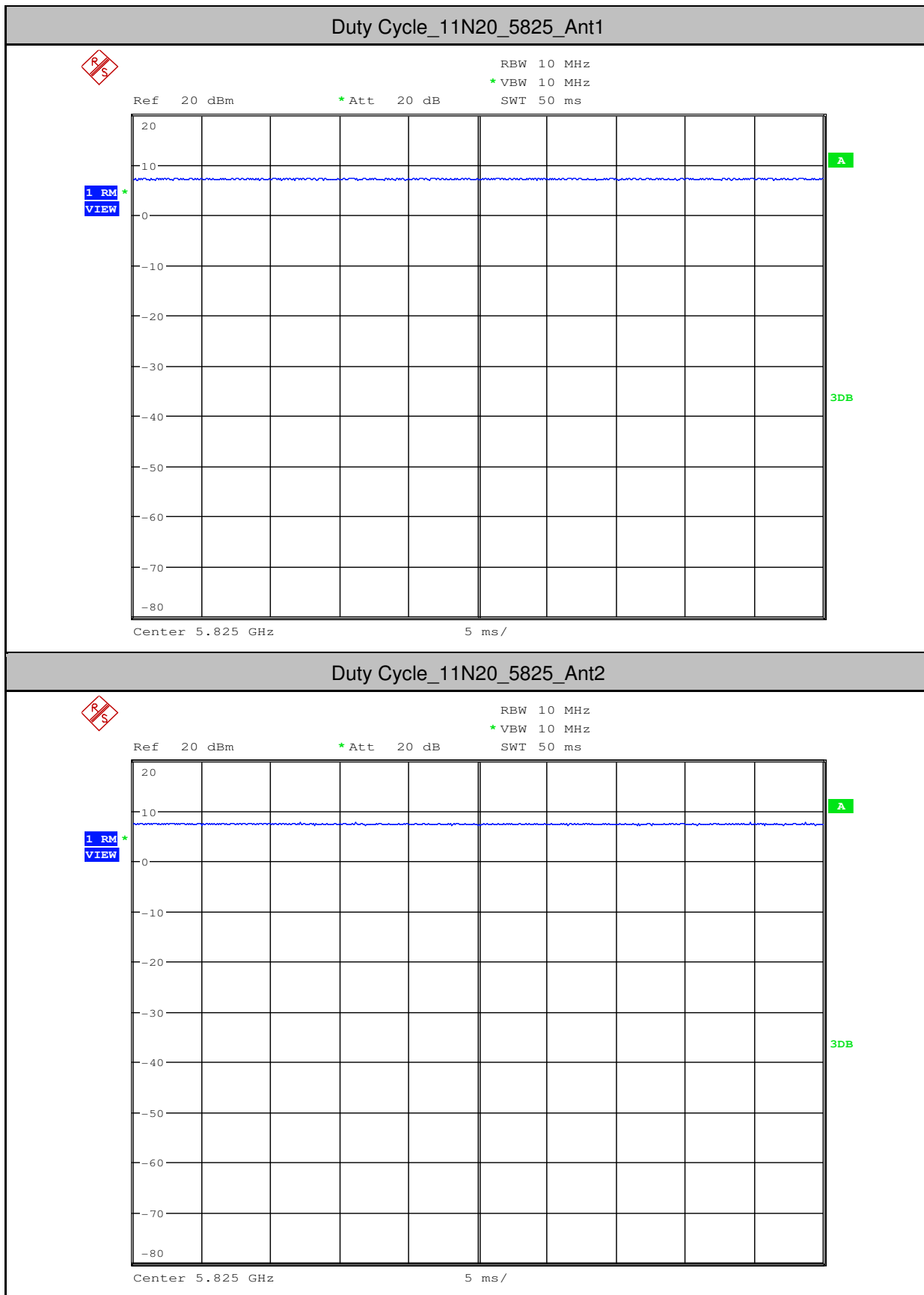


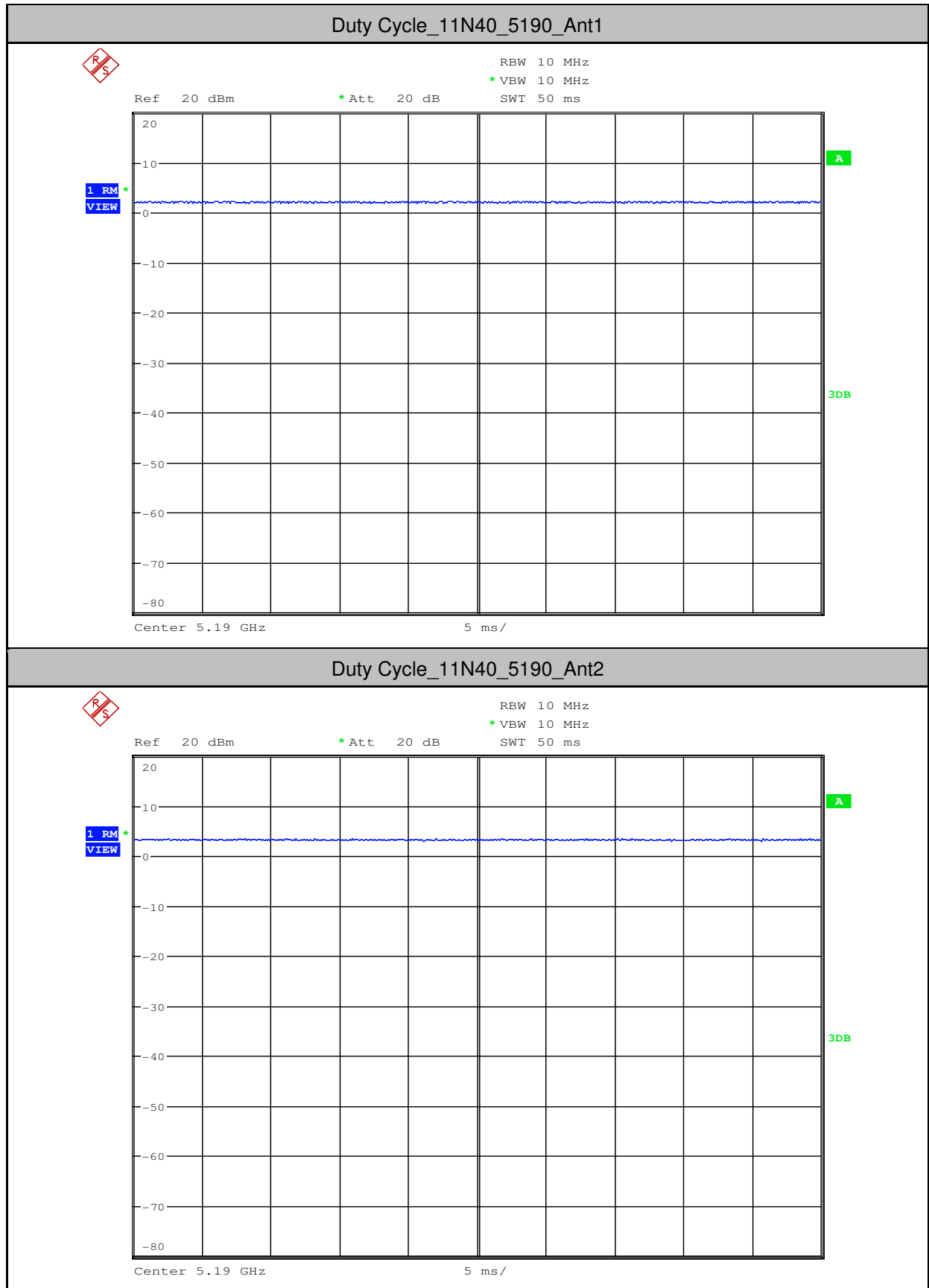


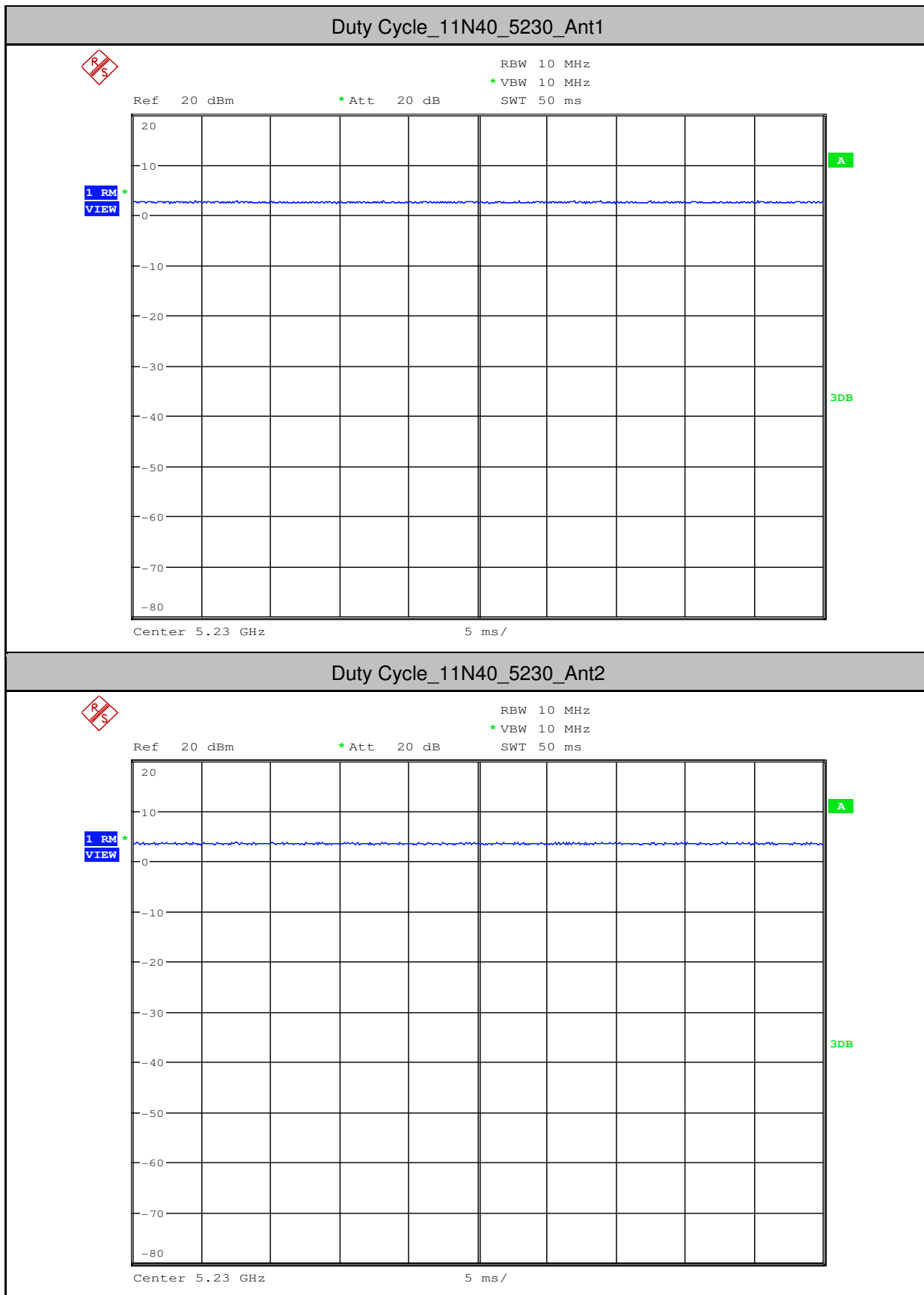


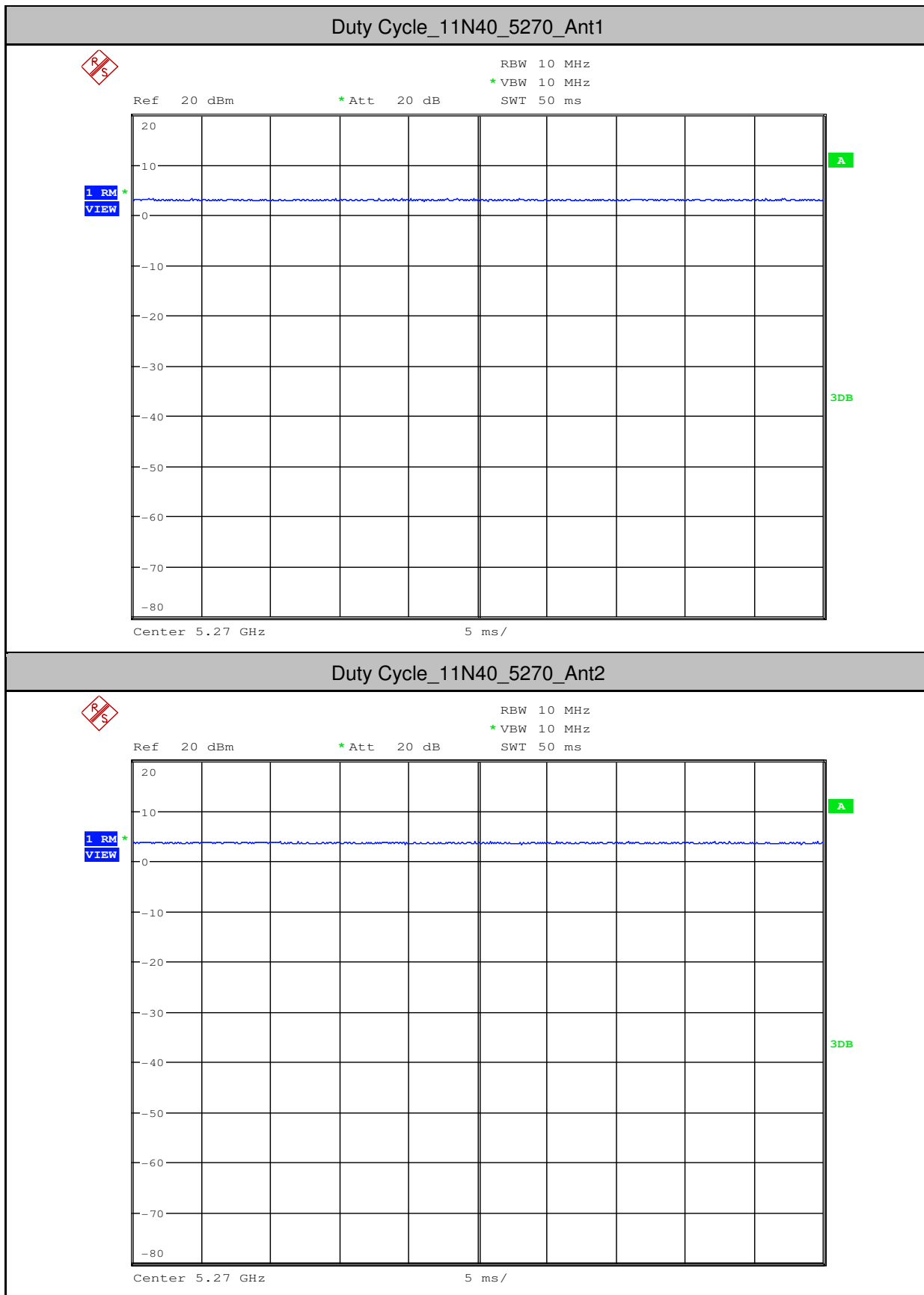


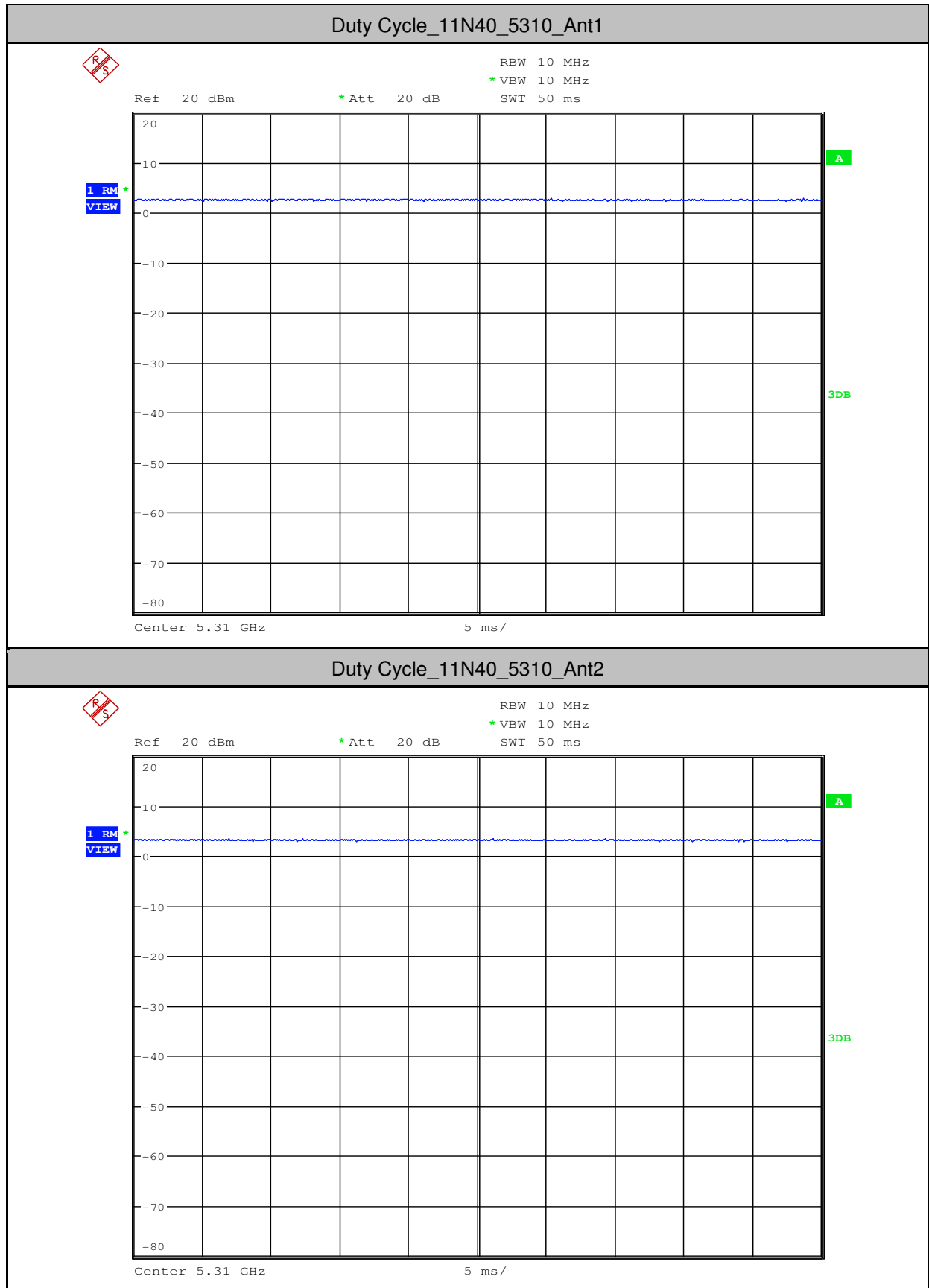


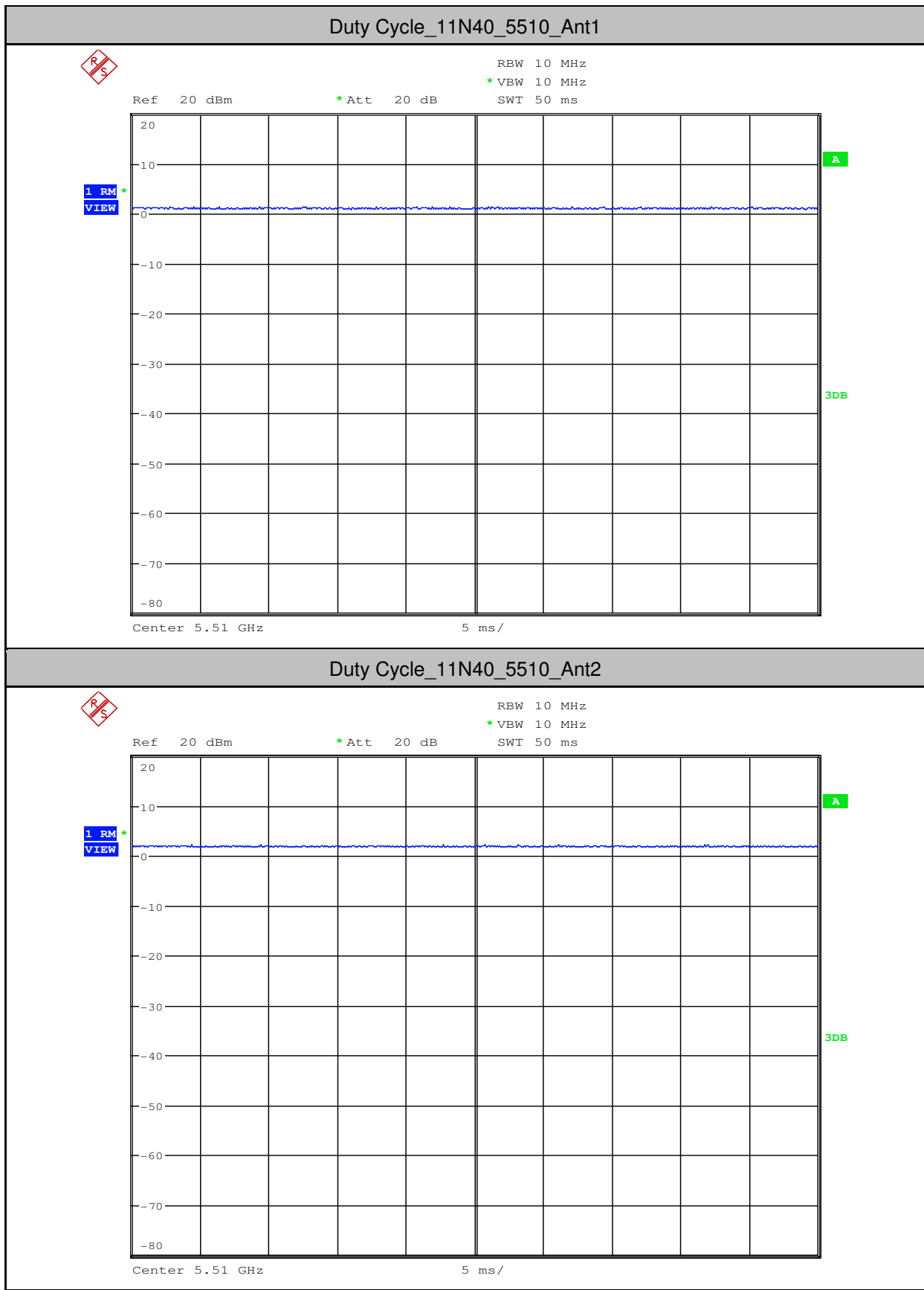


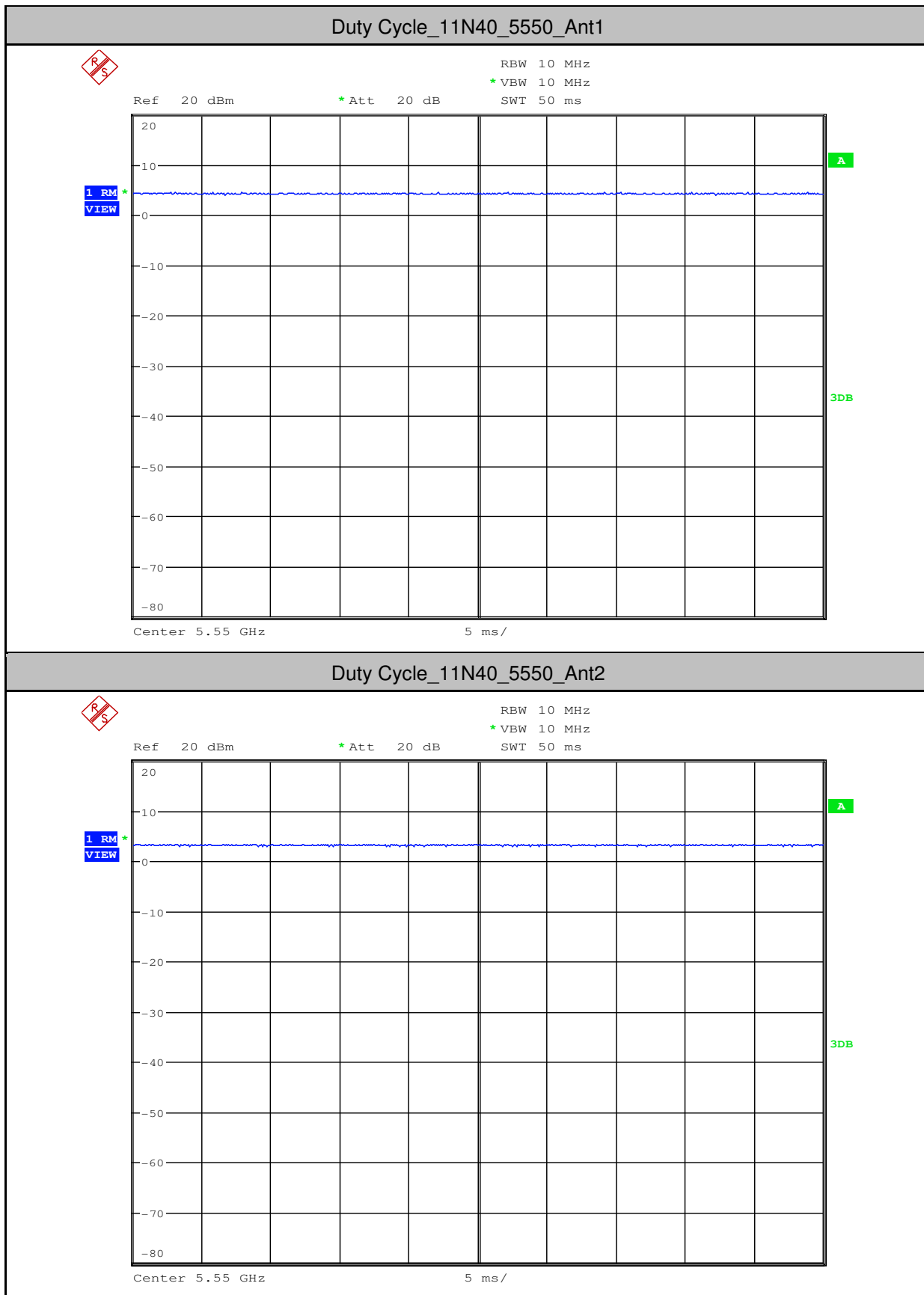


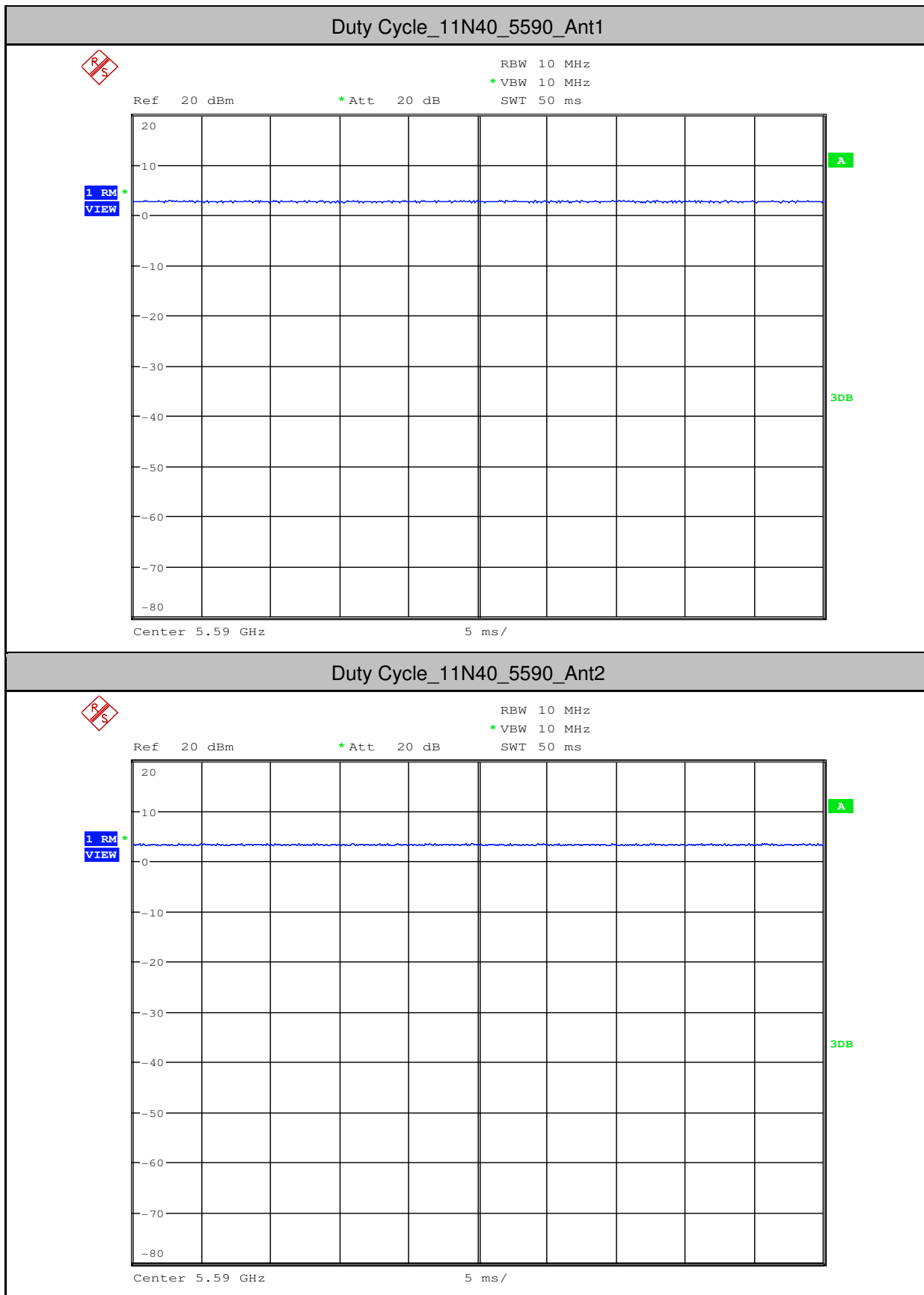


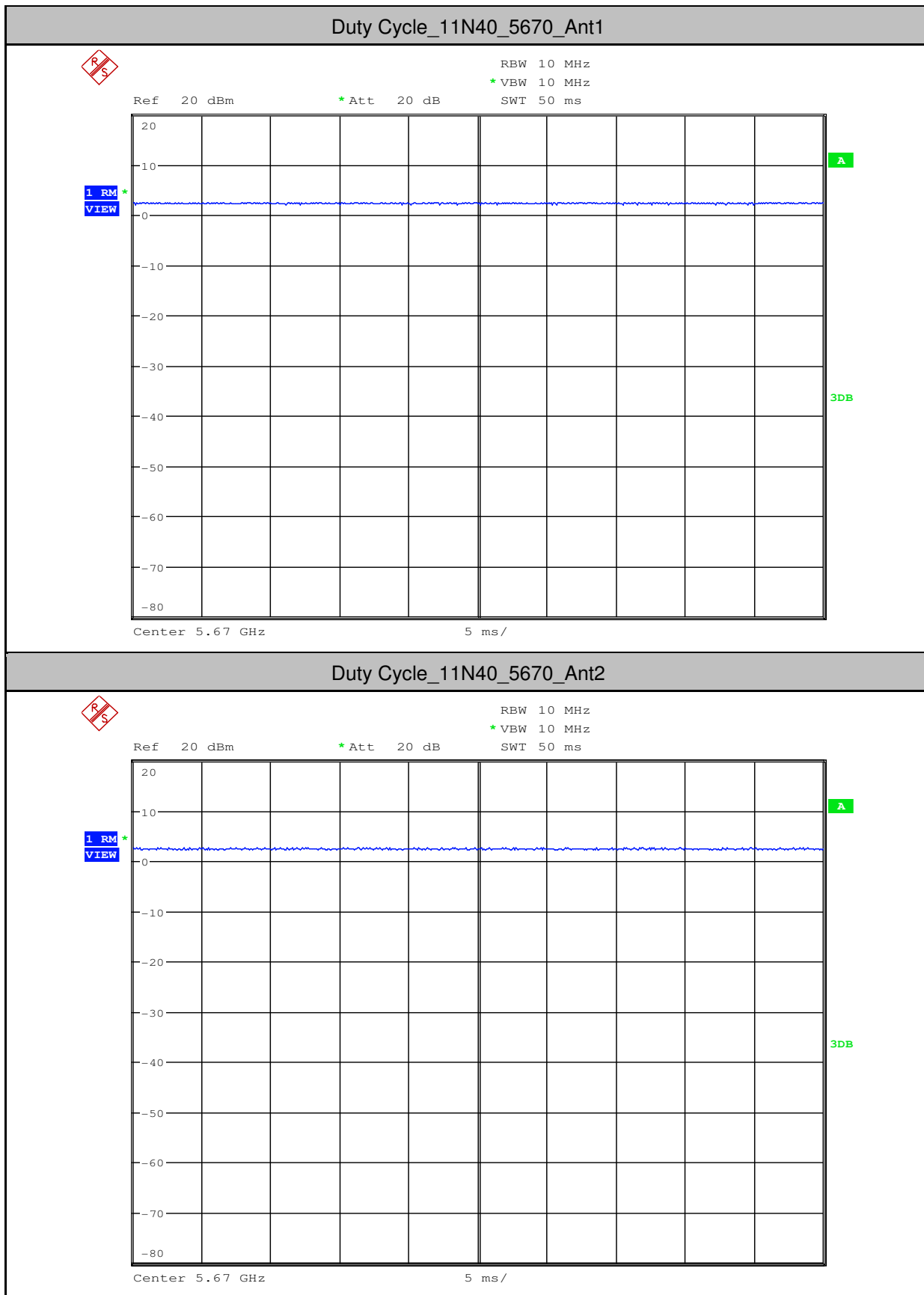


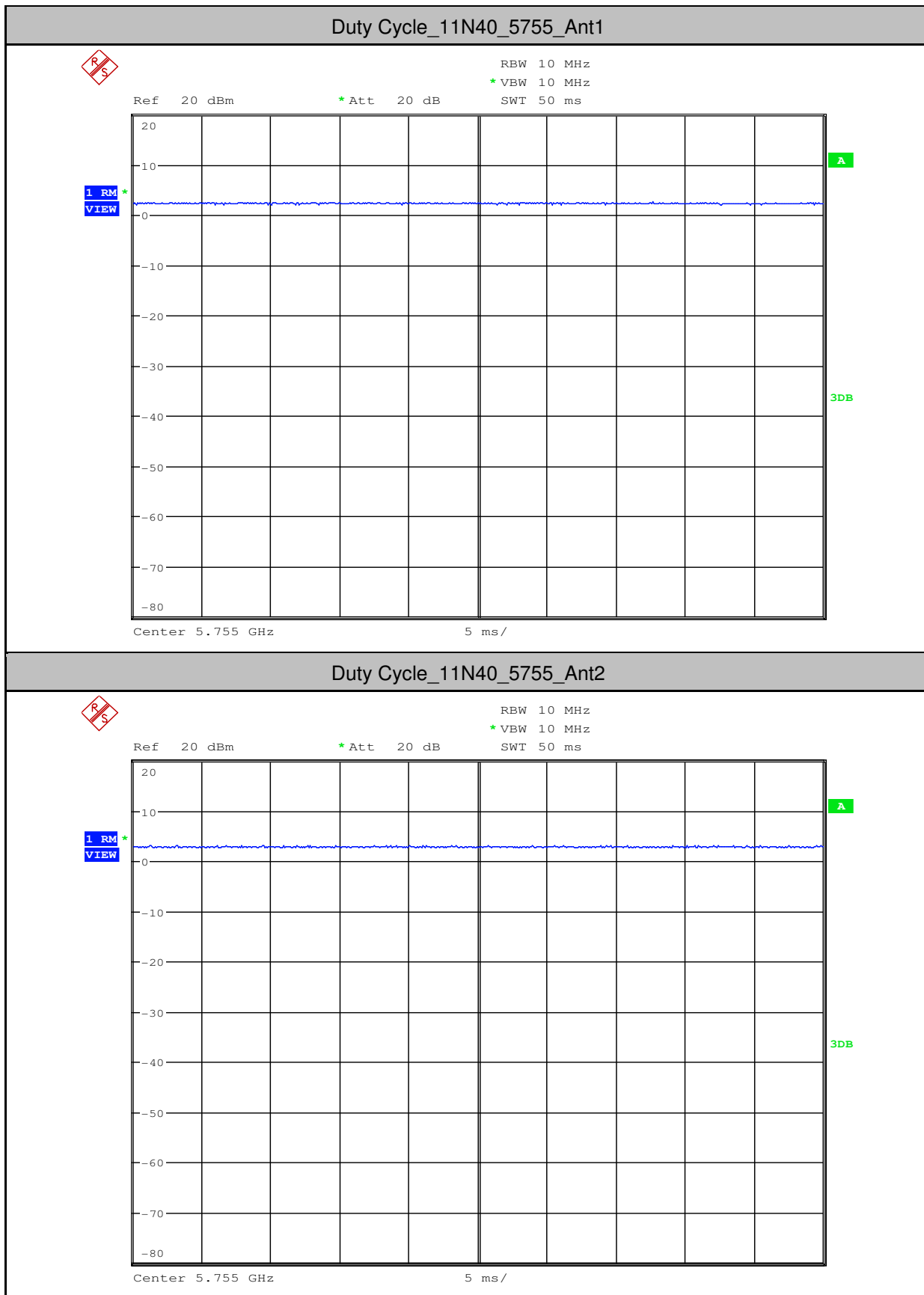


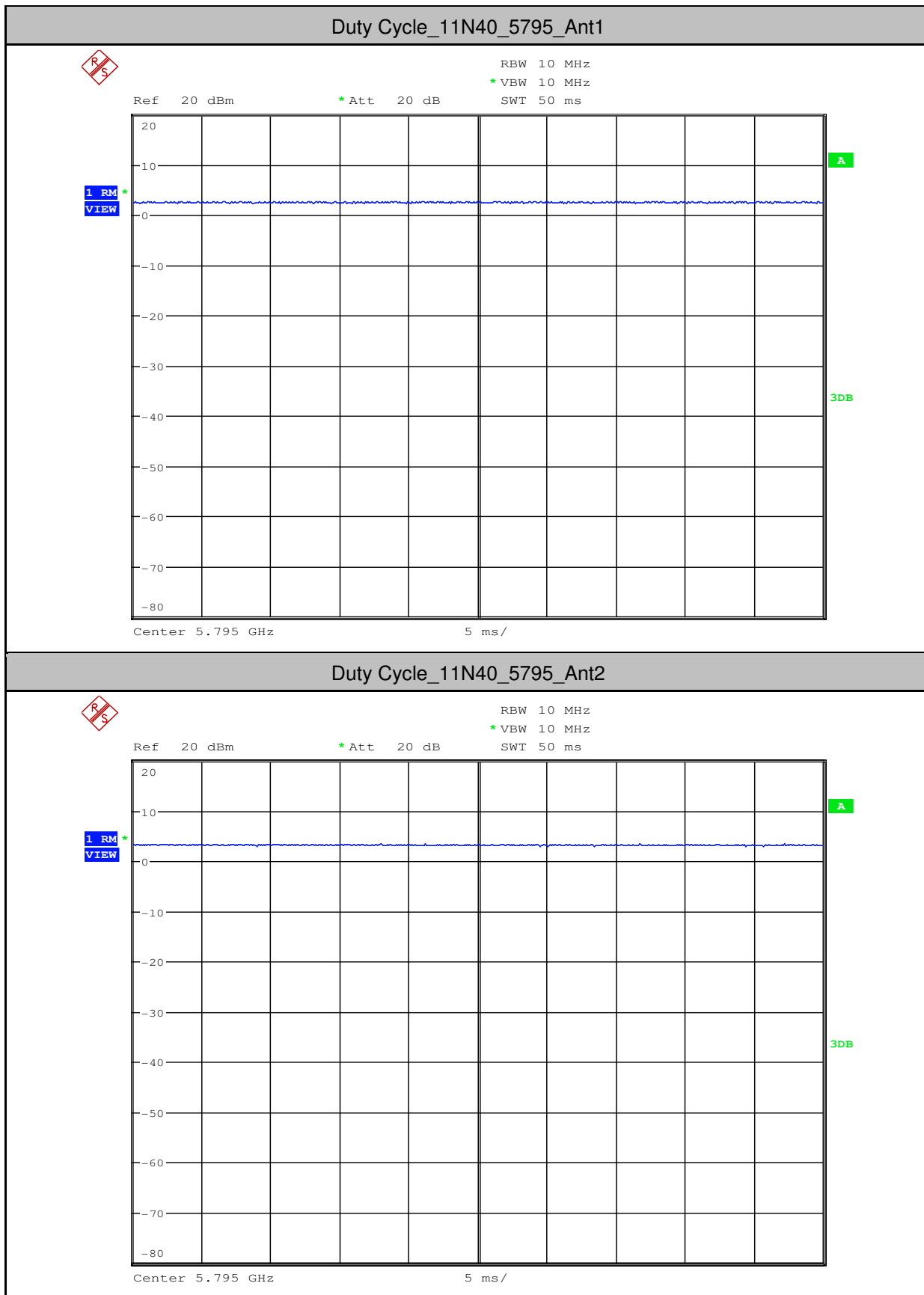


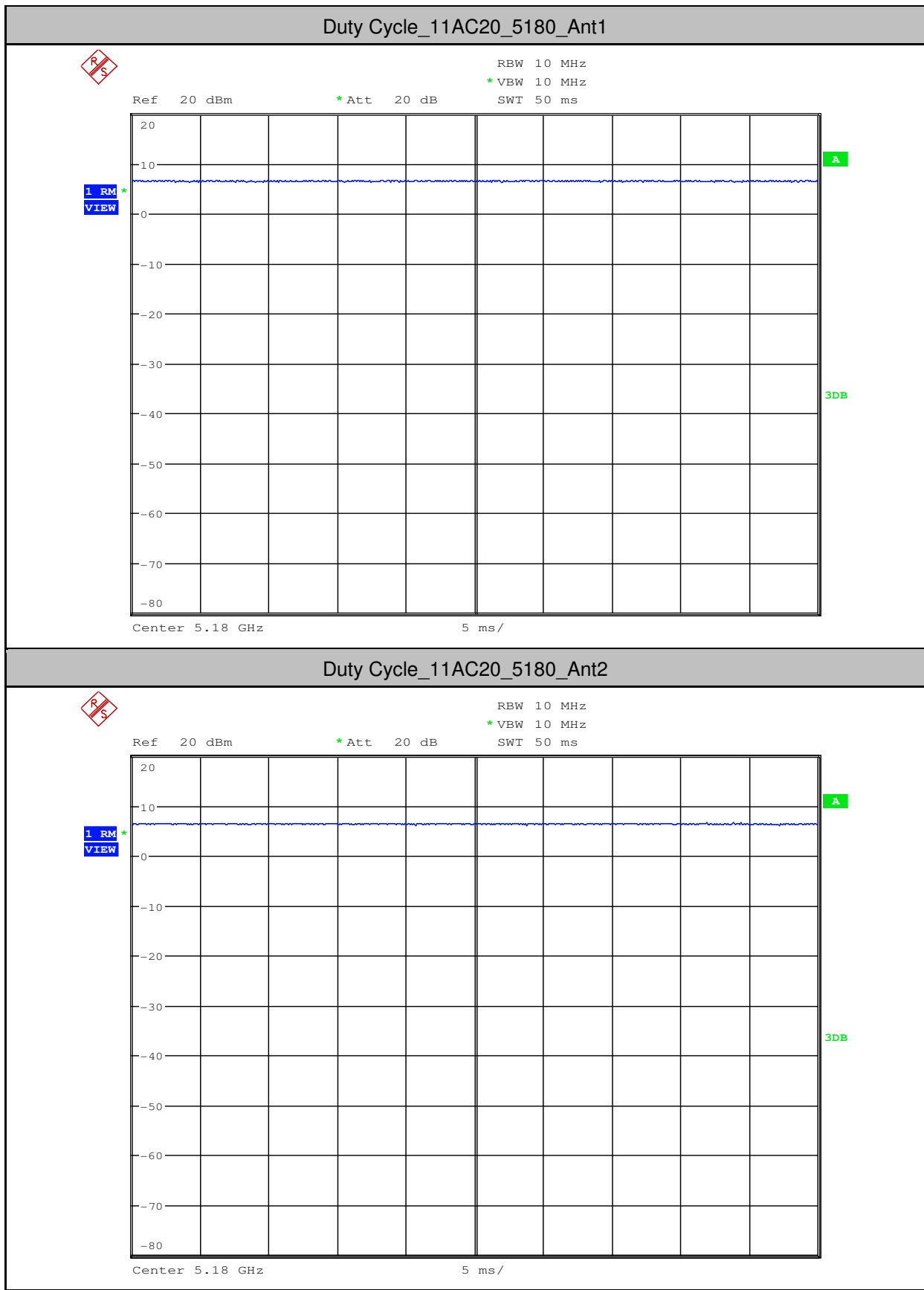














RBW 10 MHz

* VBW 10 MHz

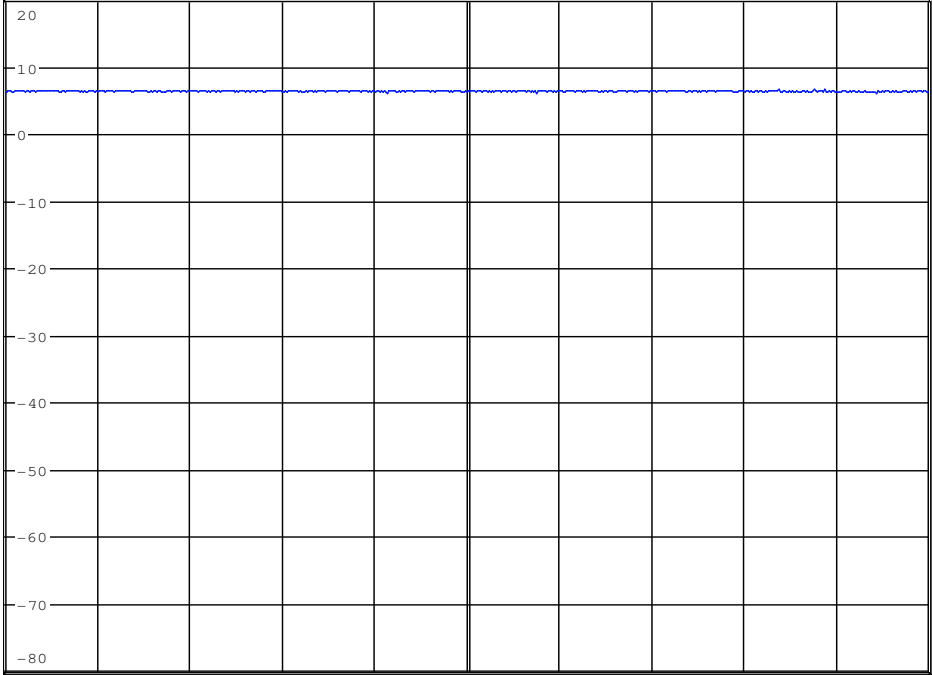
SWT 50 ms

Ref 20 dBm

* Att 20 dB

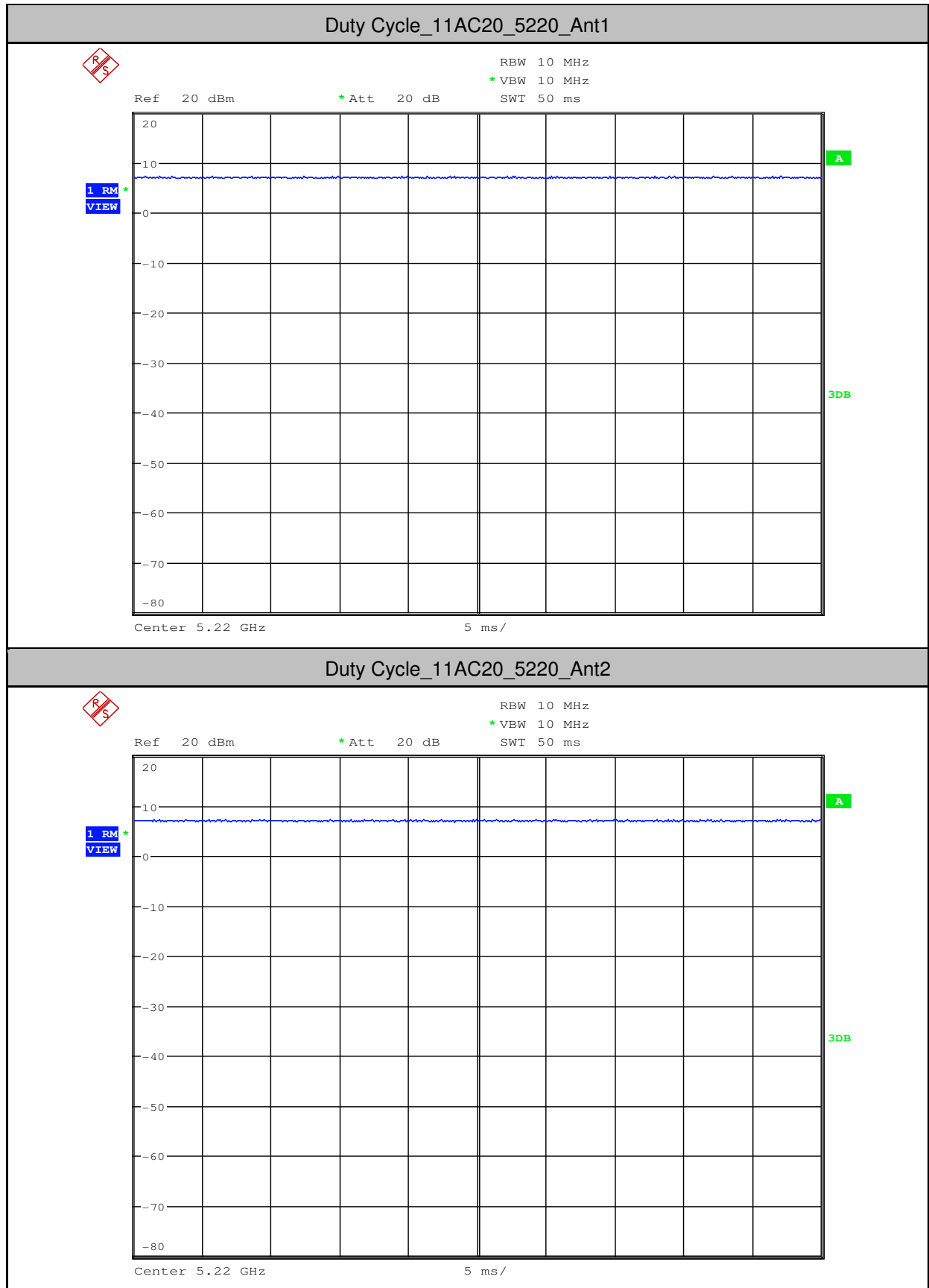
1 RM

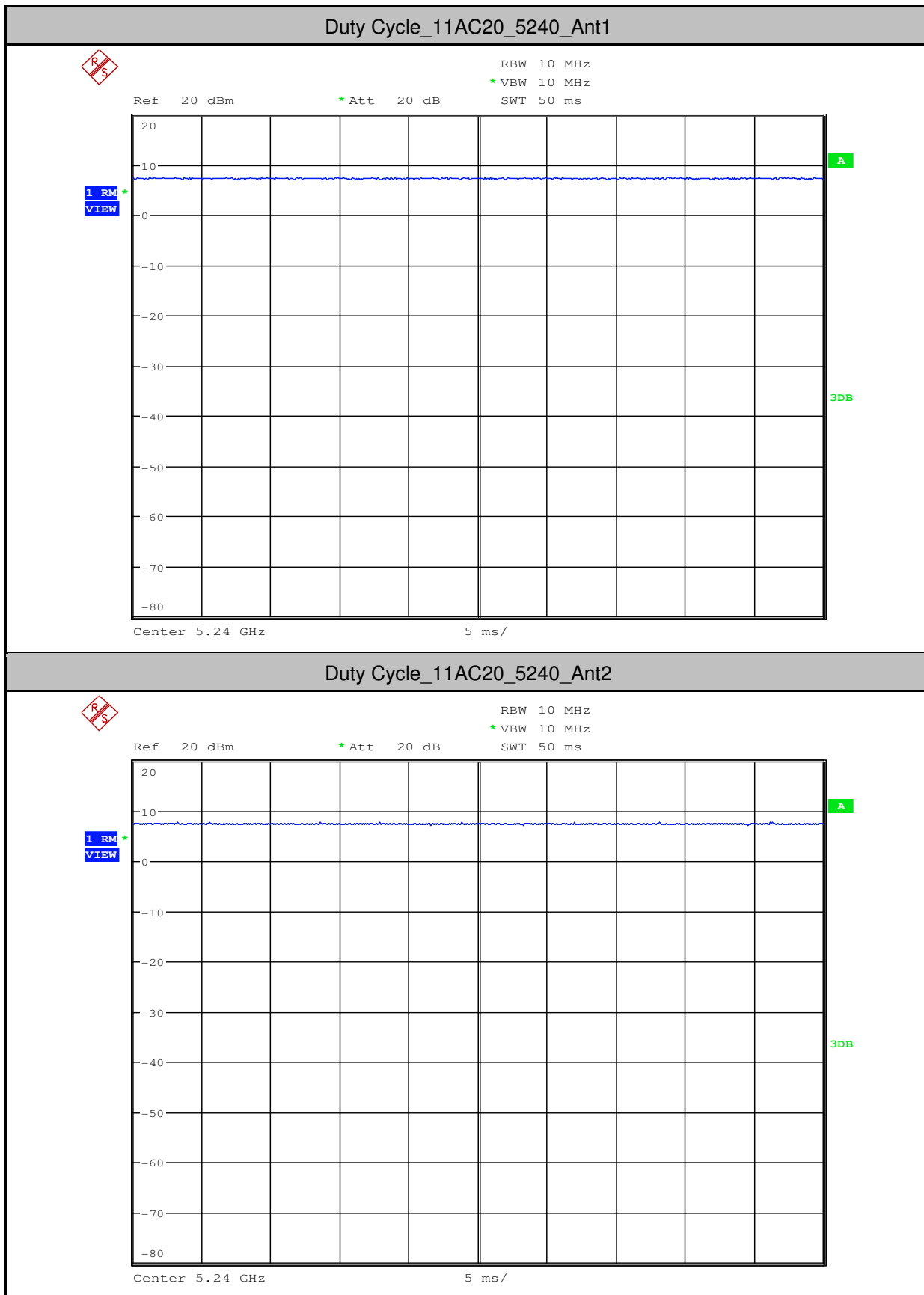
VIEW

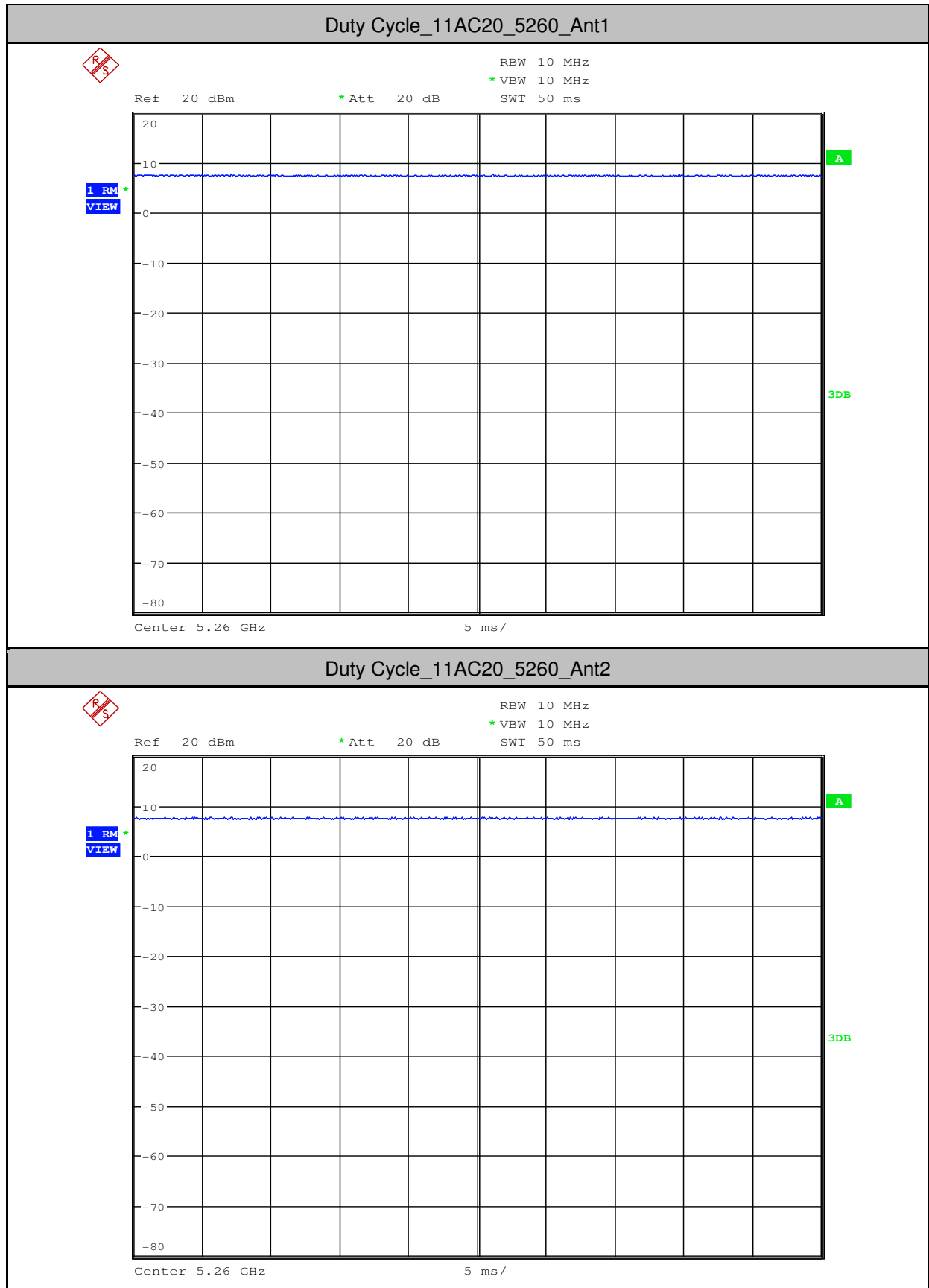


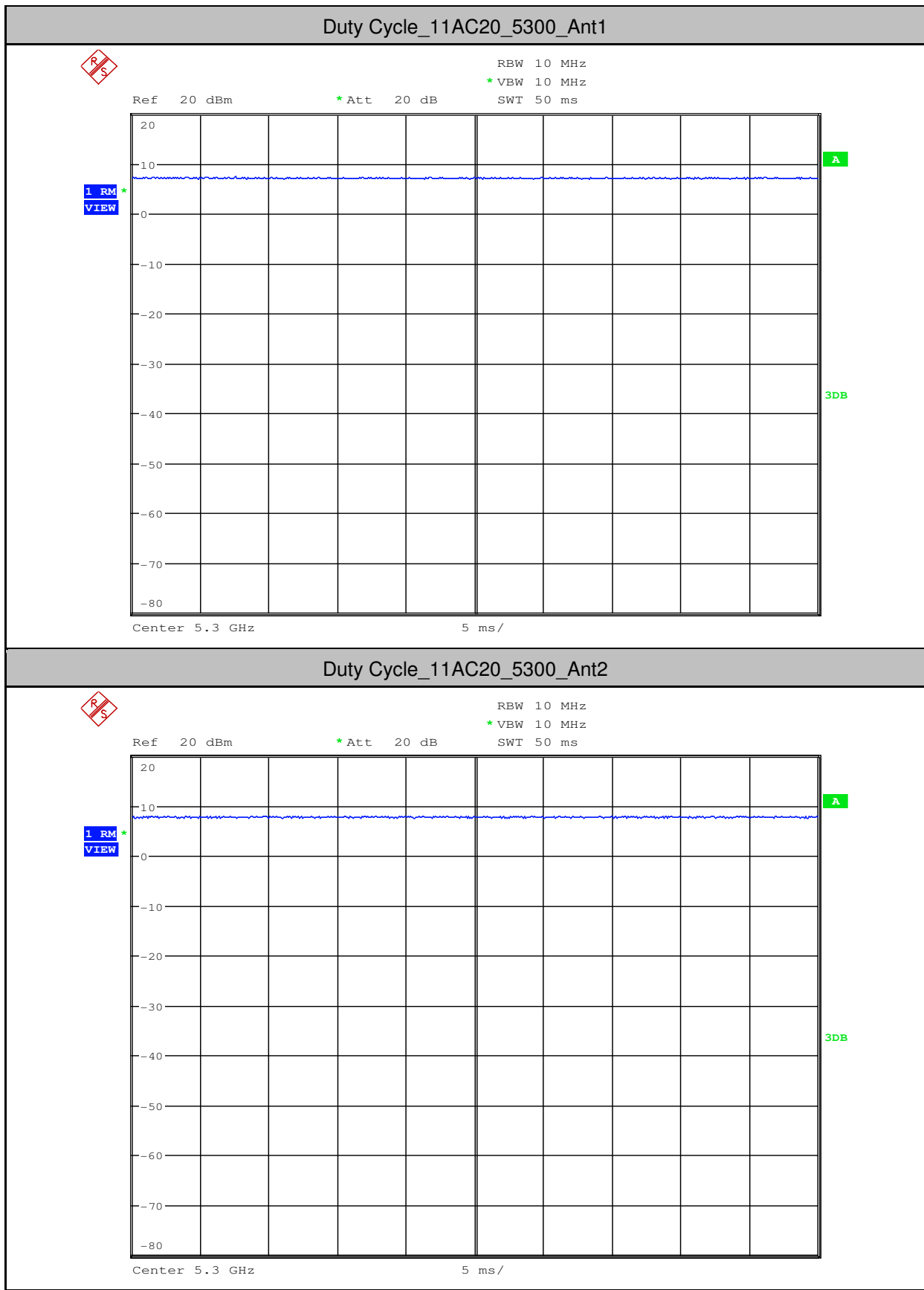
Center 5.18 GHz

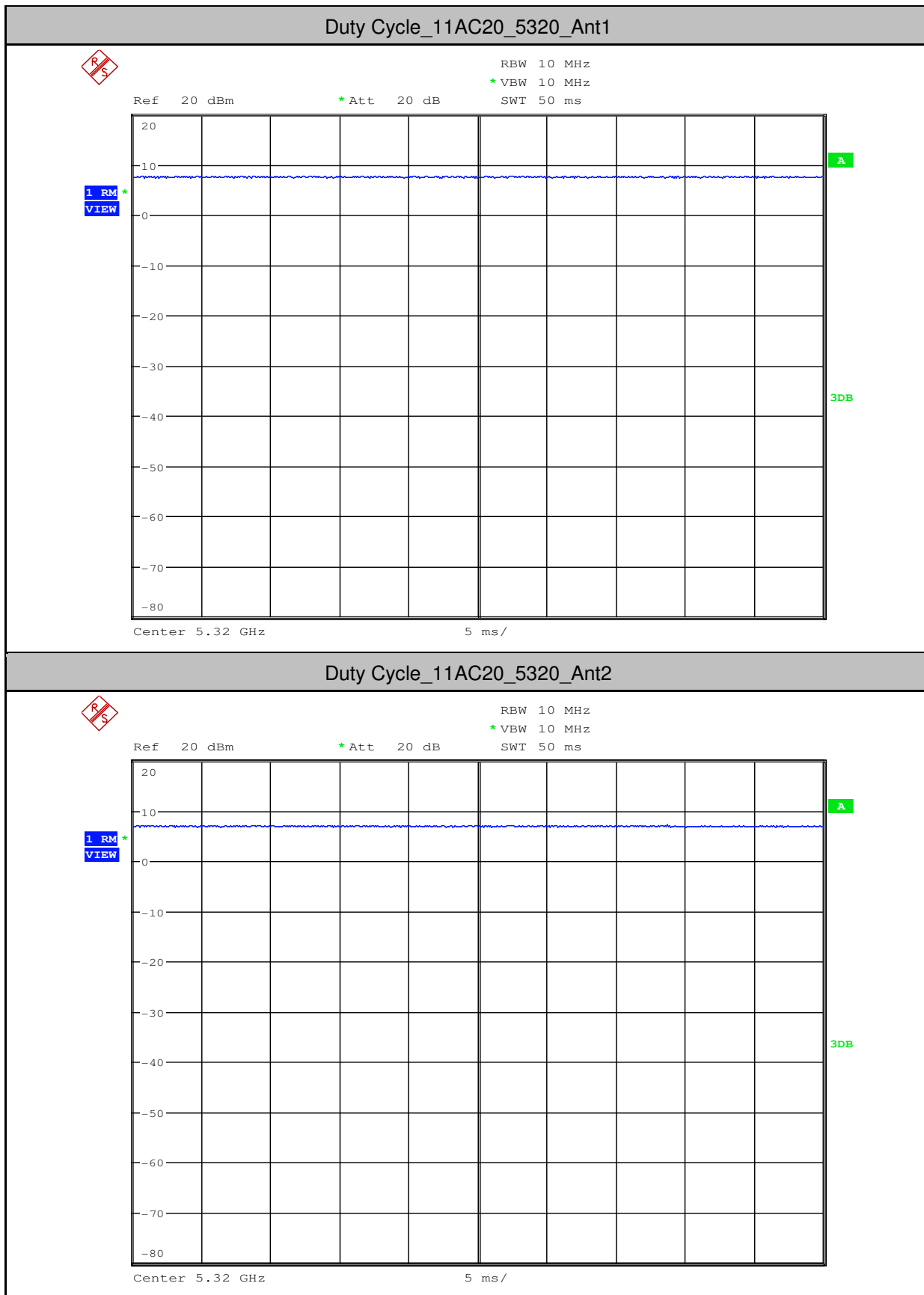
5 ms/

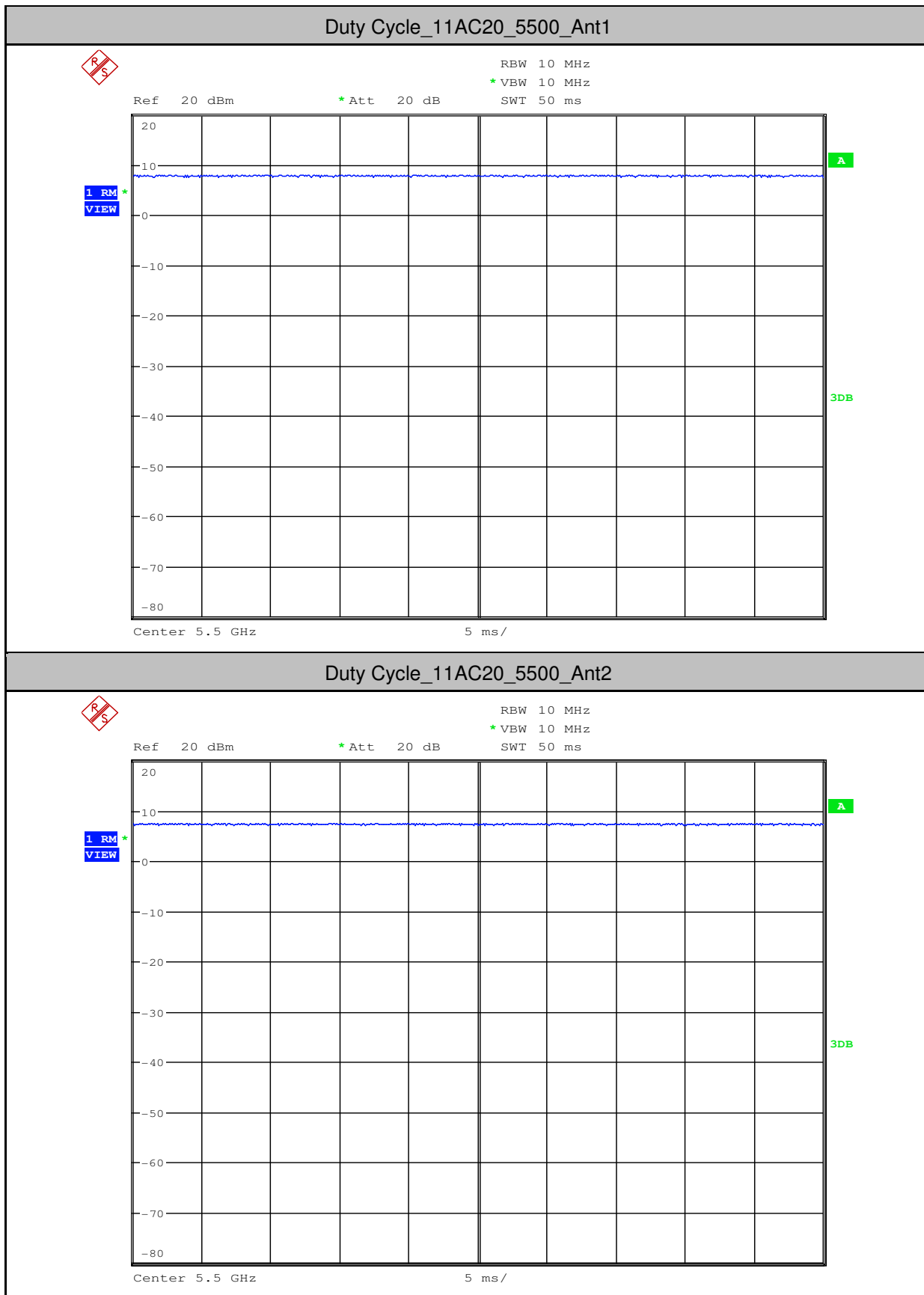


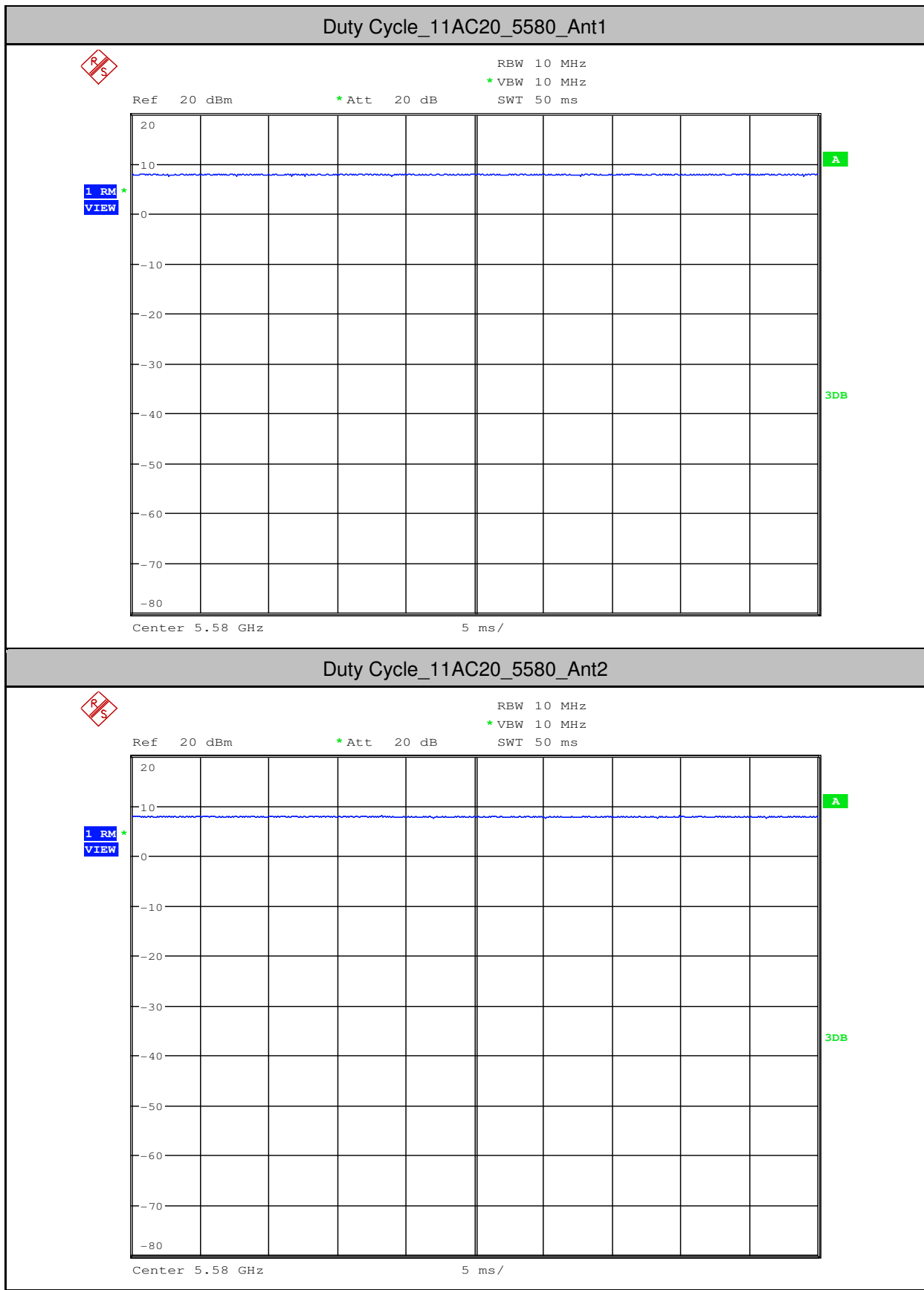


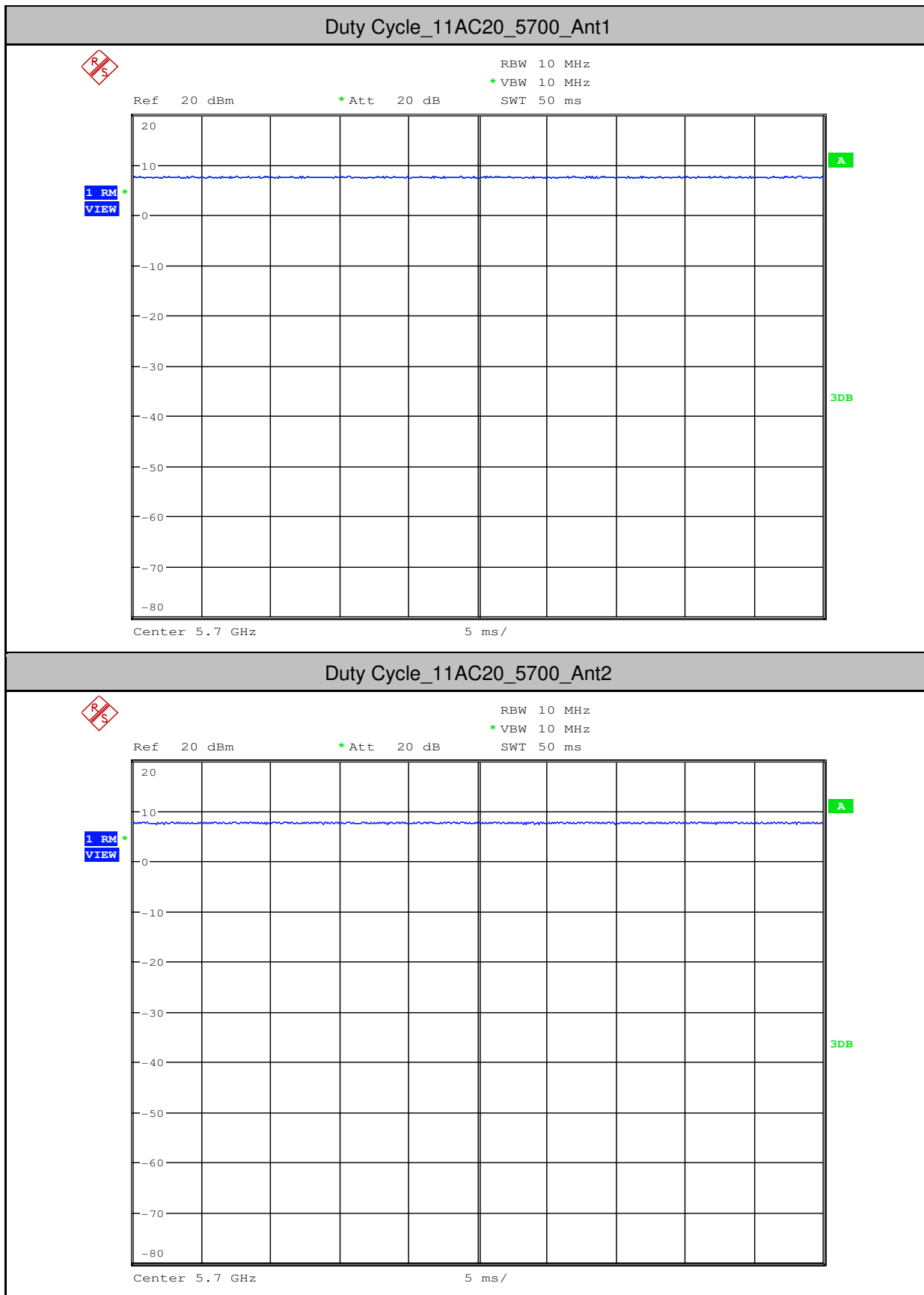


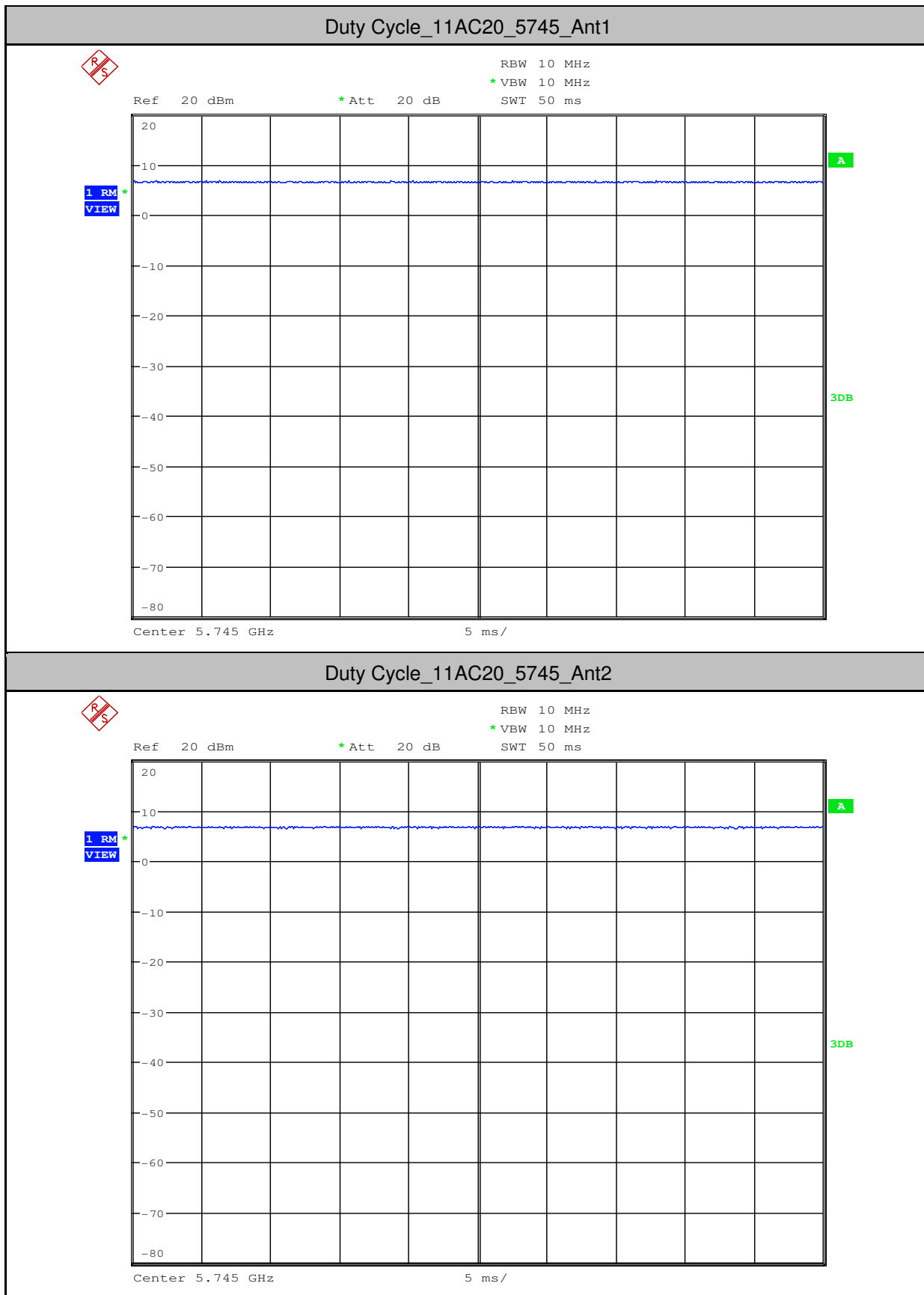


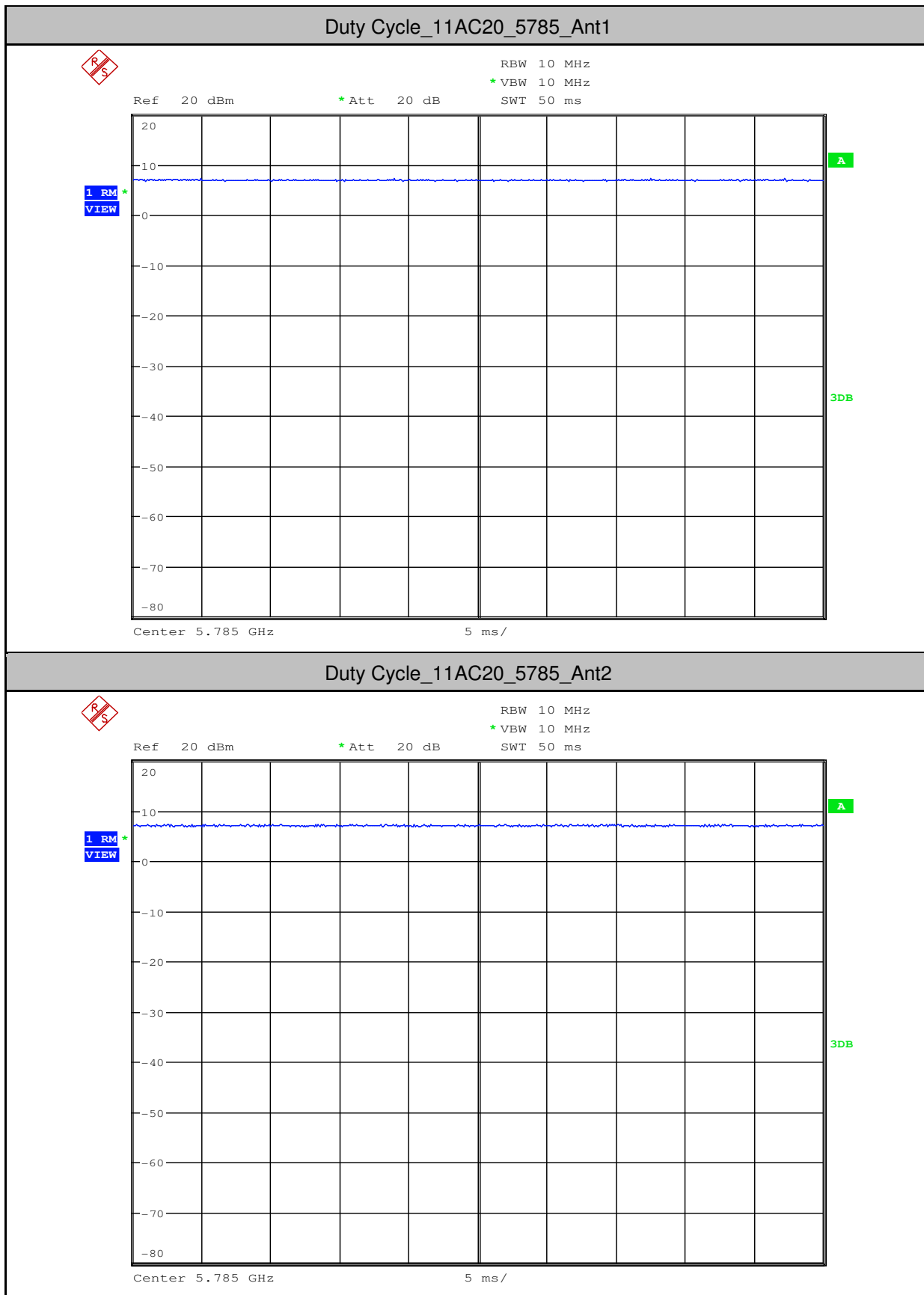


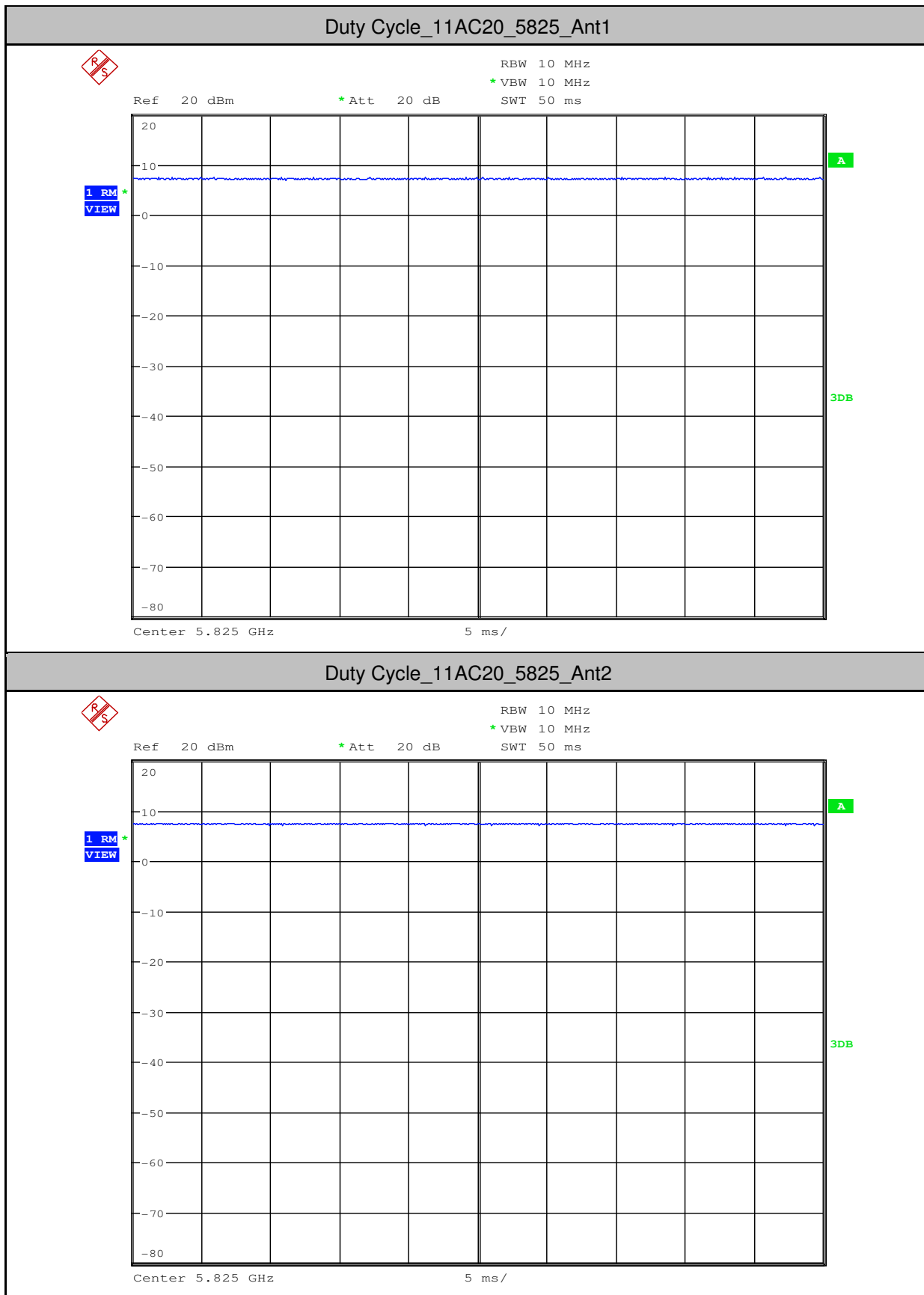


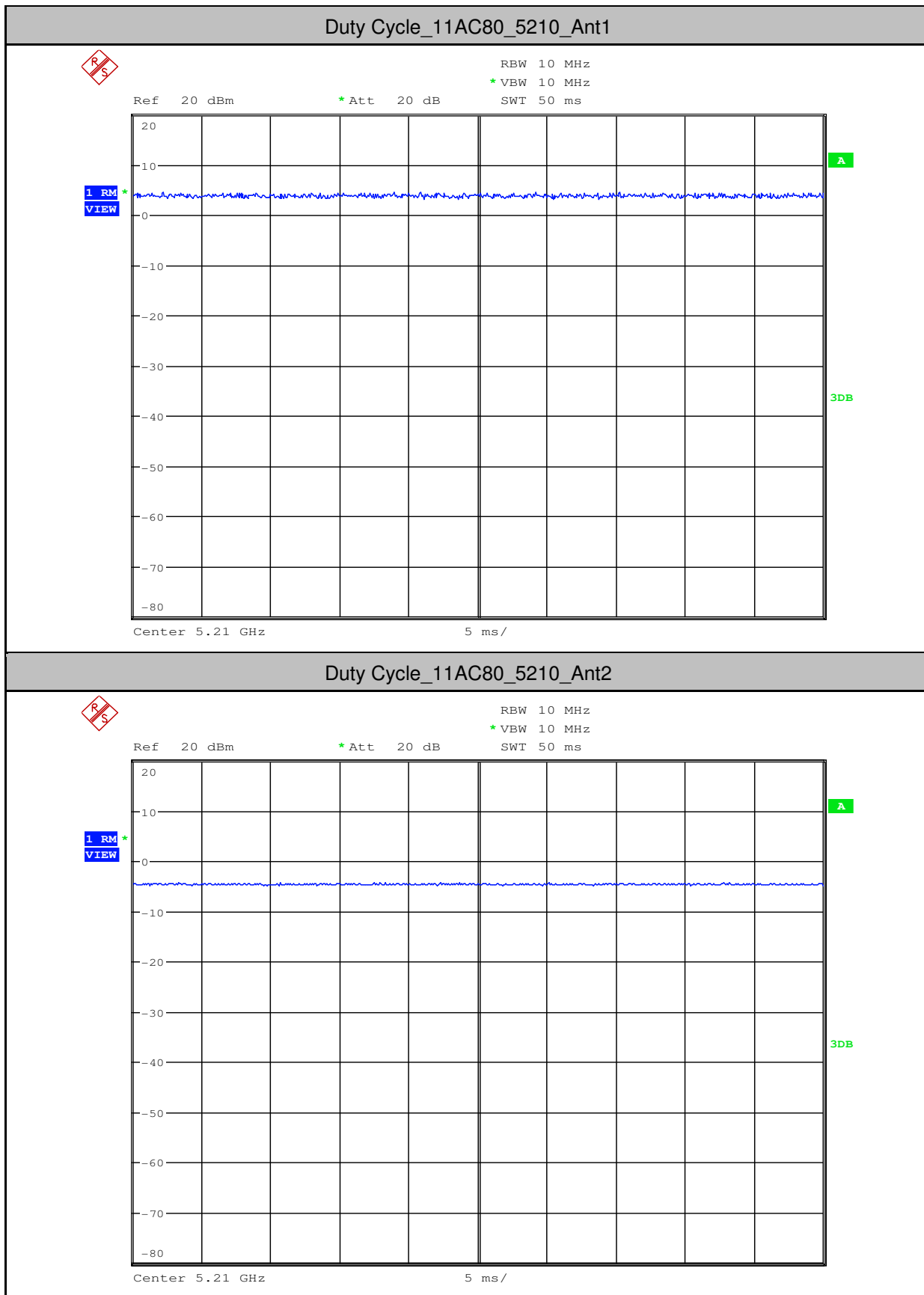


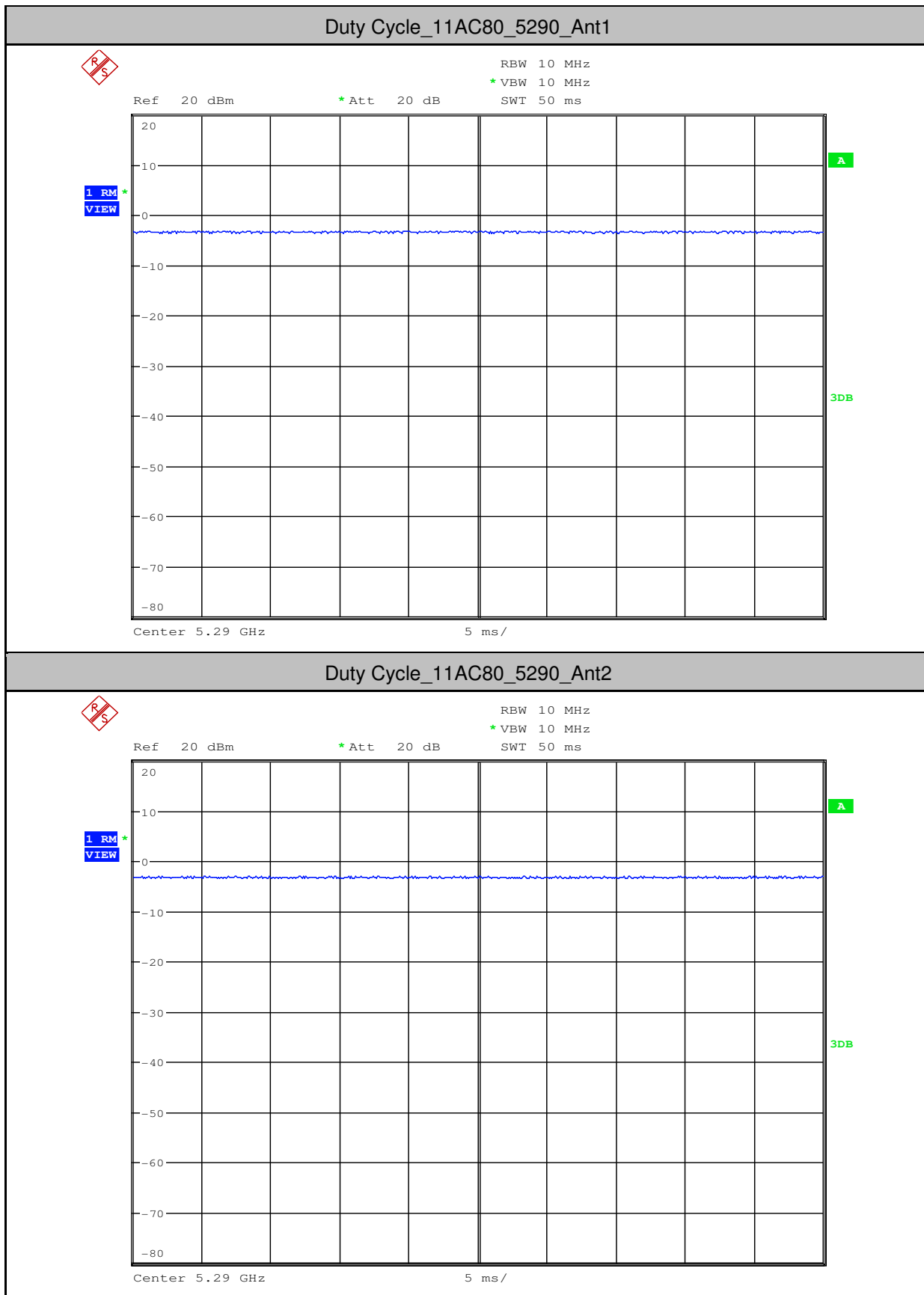


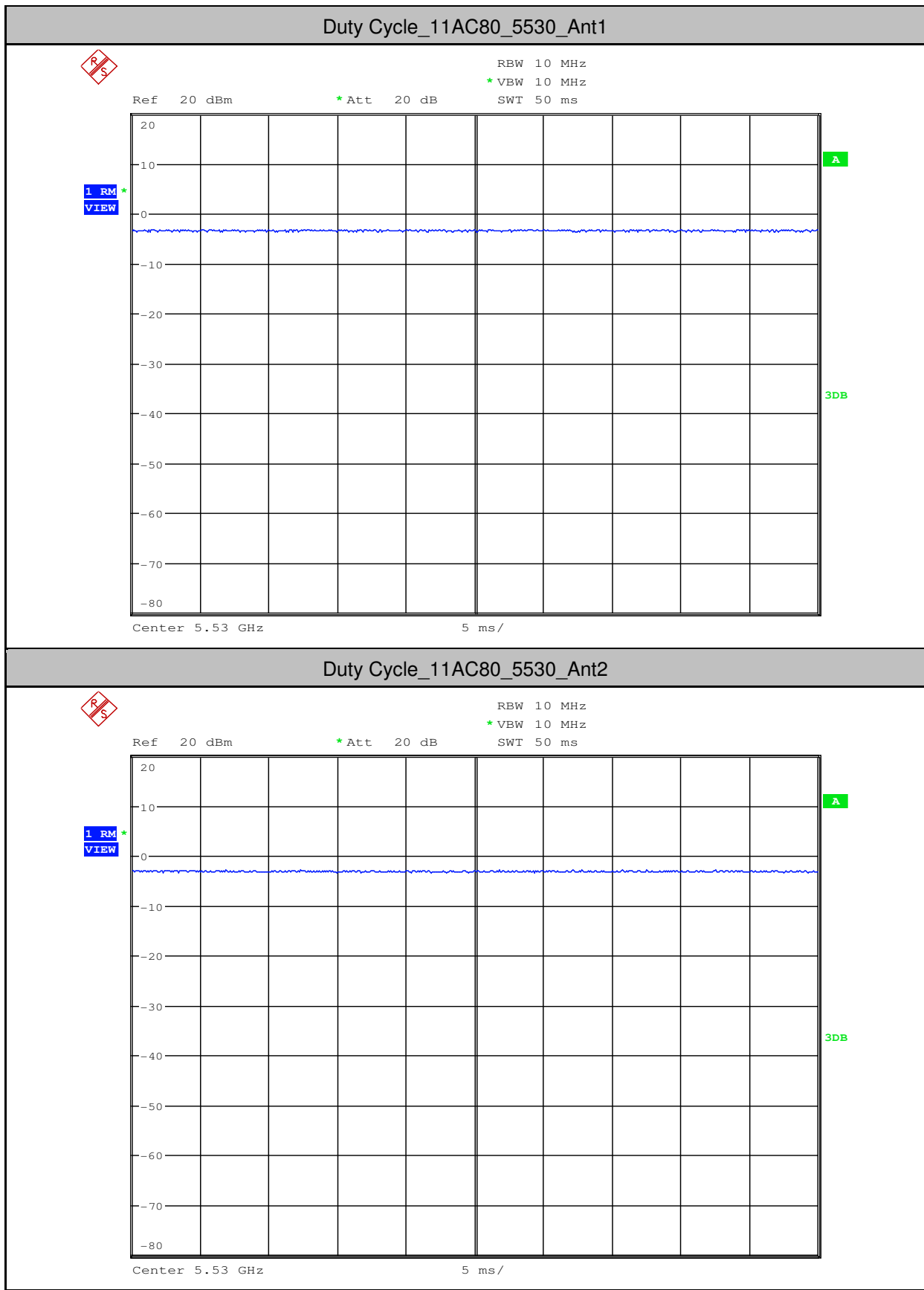


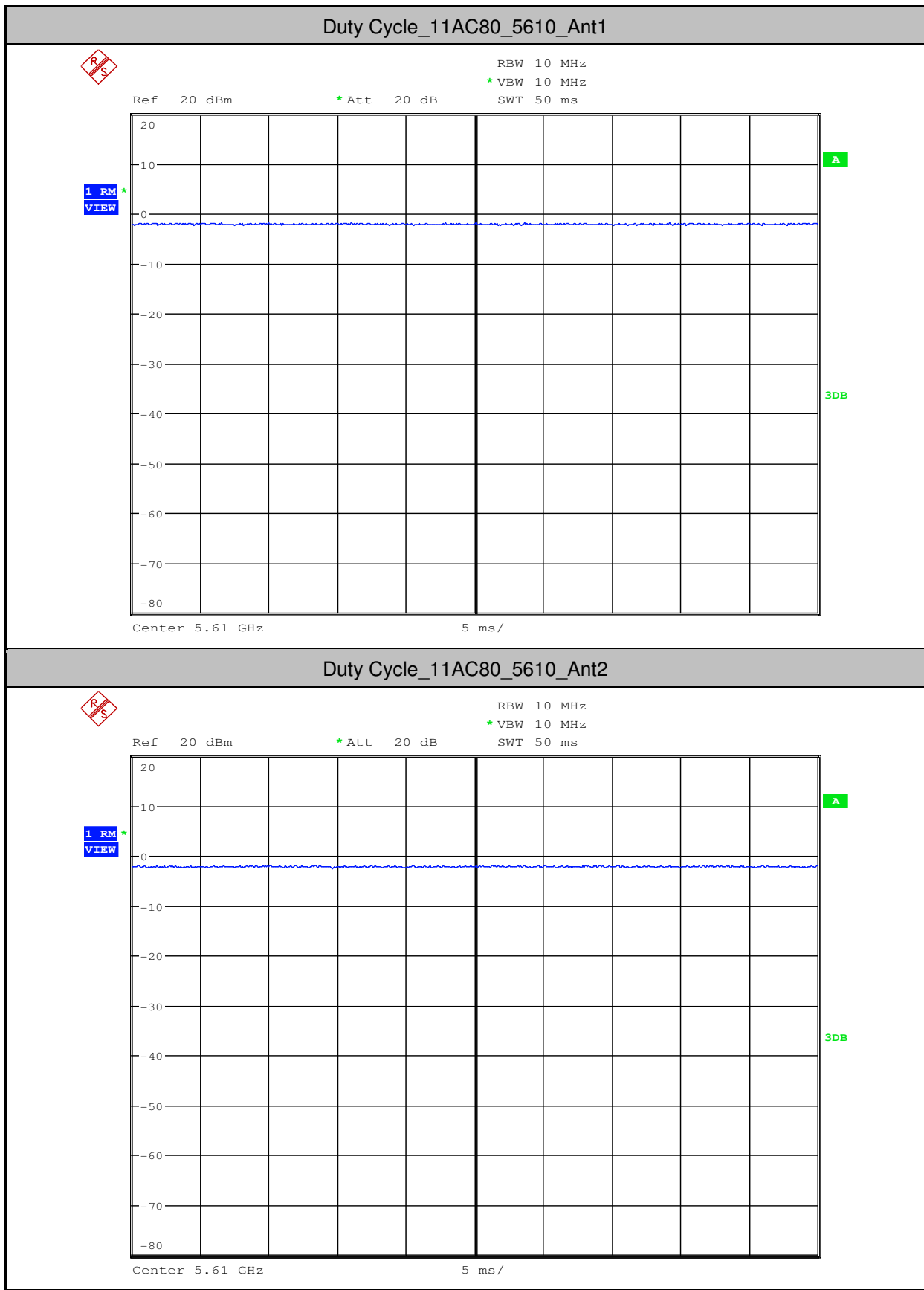














RBW 10 MHz

* VBW 10 MHz

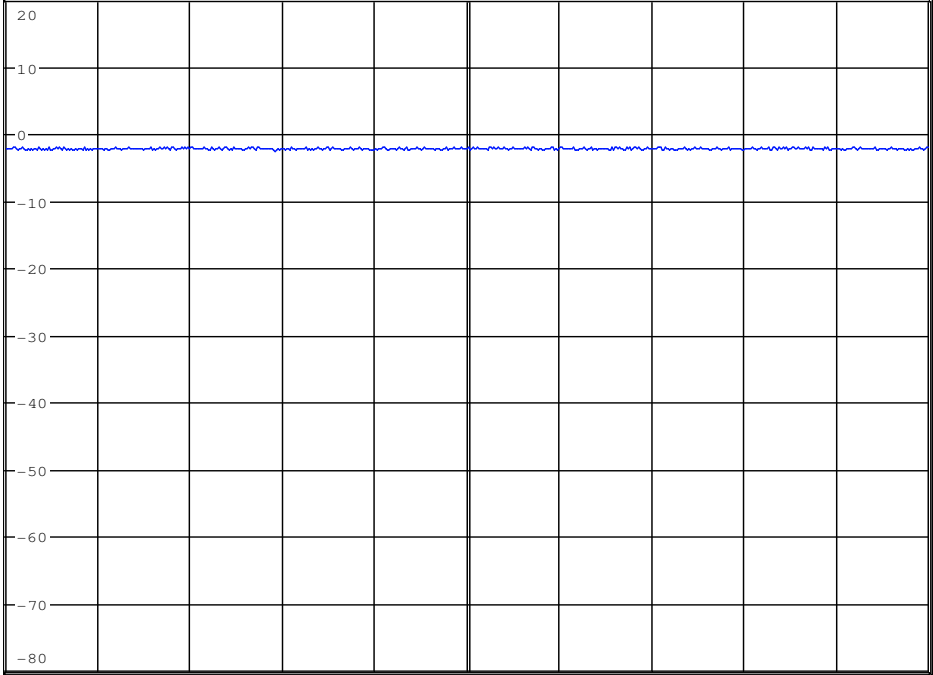
SWT 50 ms

Ref 20 dBm

* Att 20 dB

1 RM

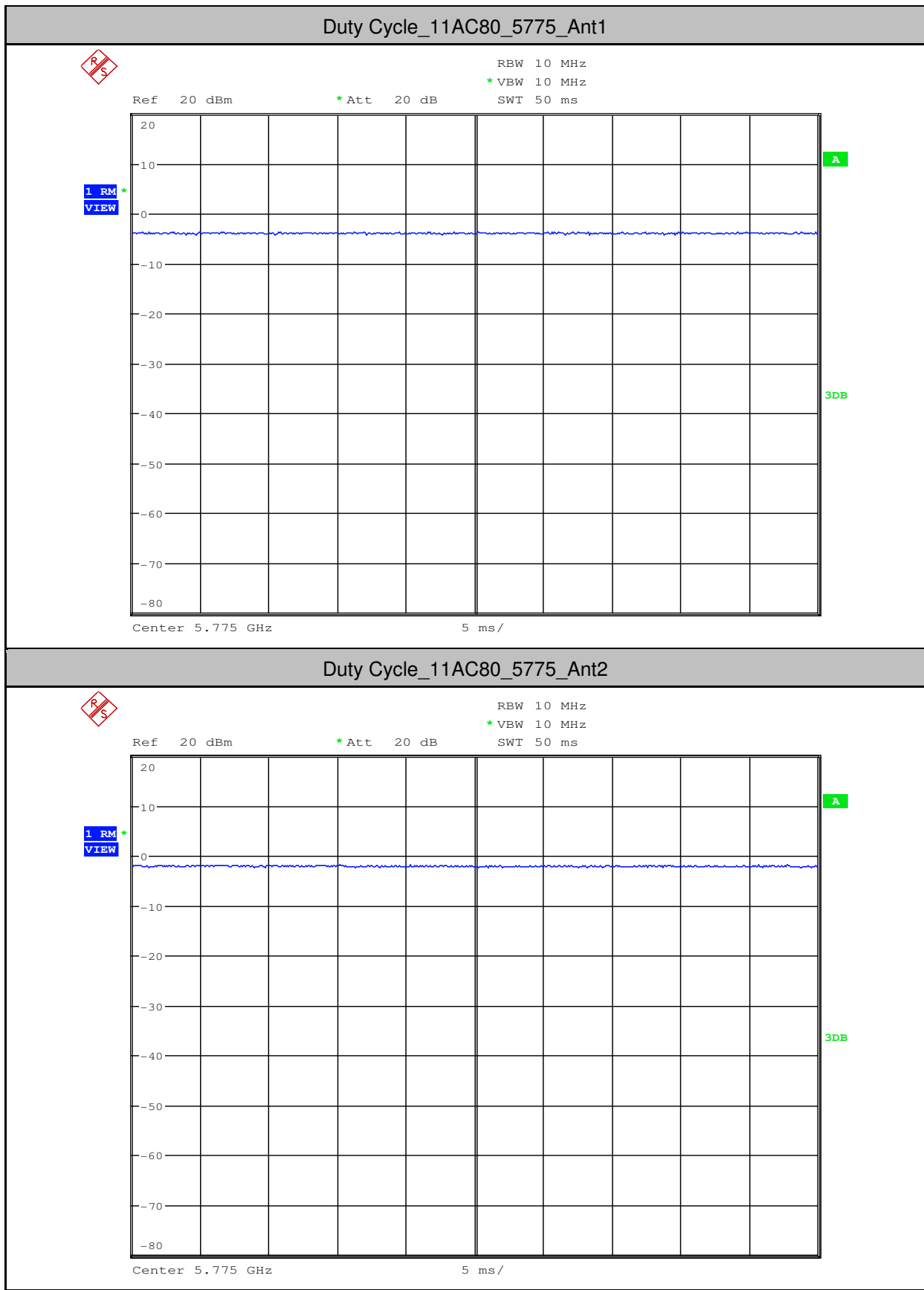
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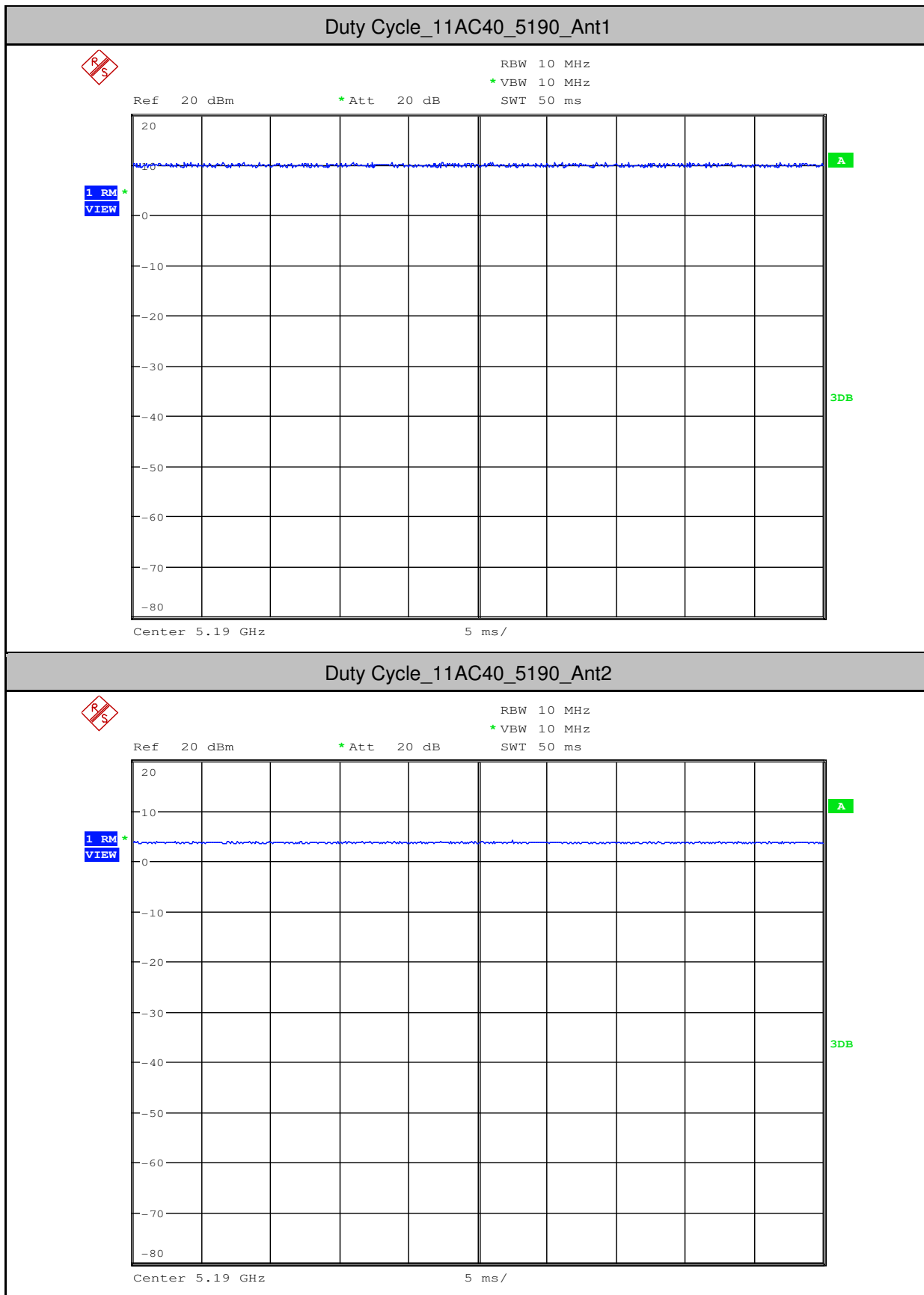


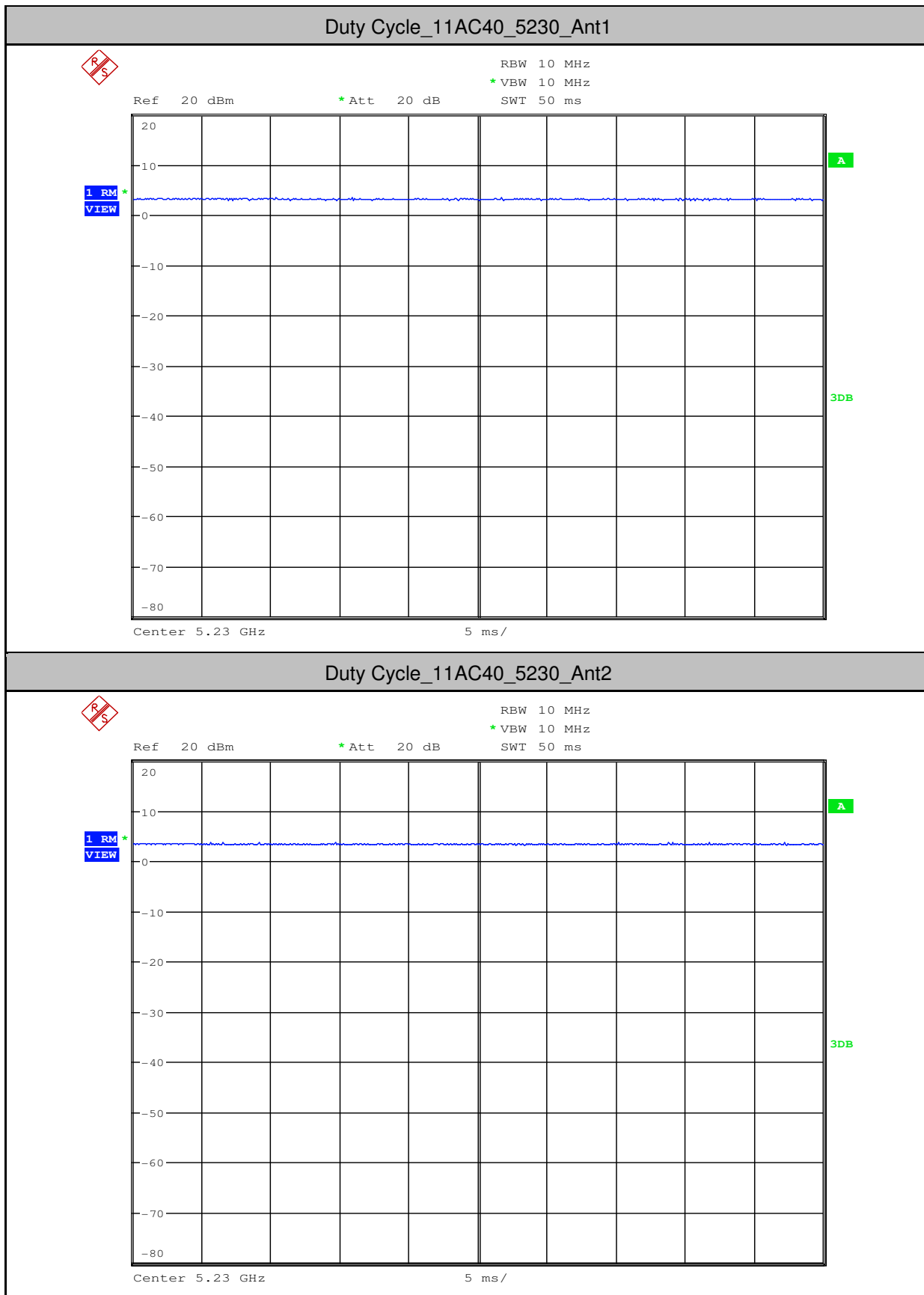
3DB

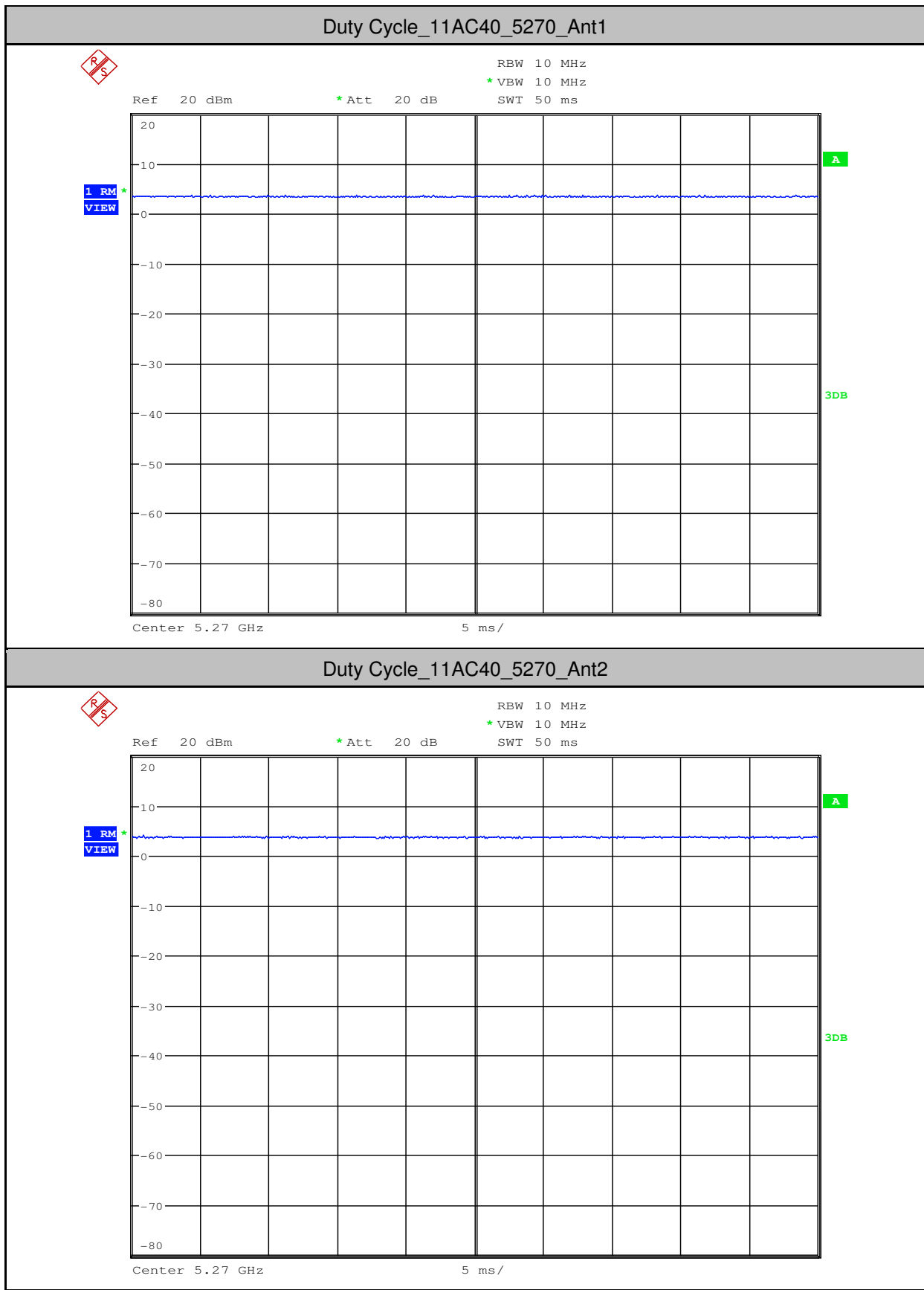
Center 5.61 GHz

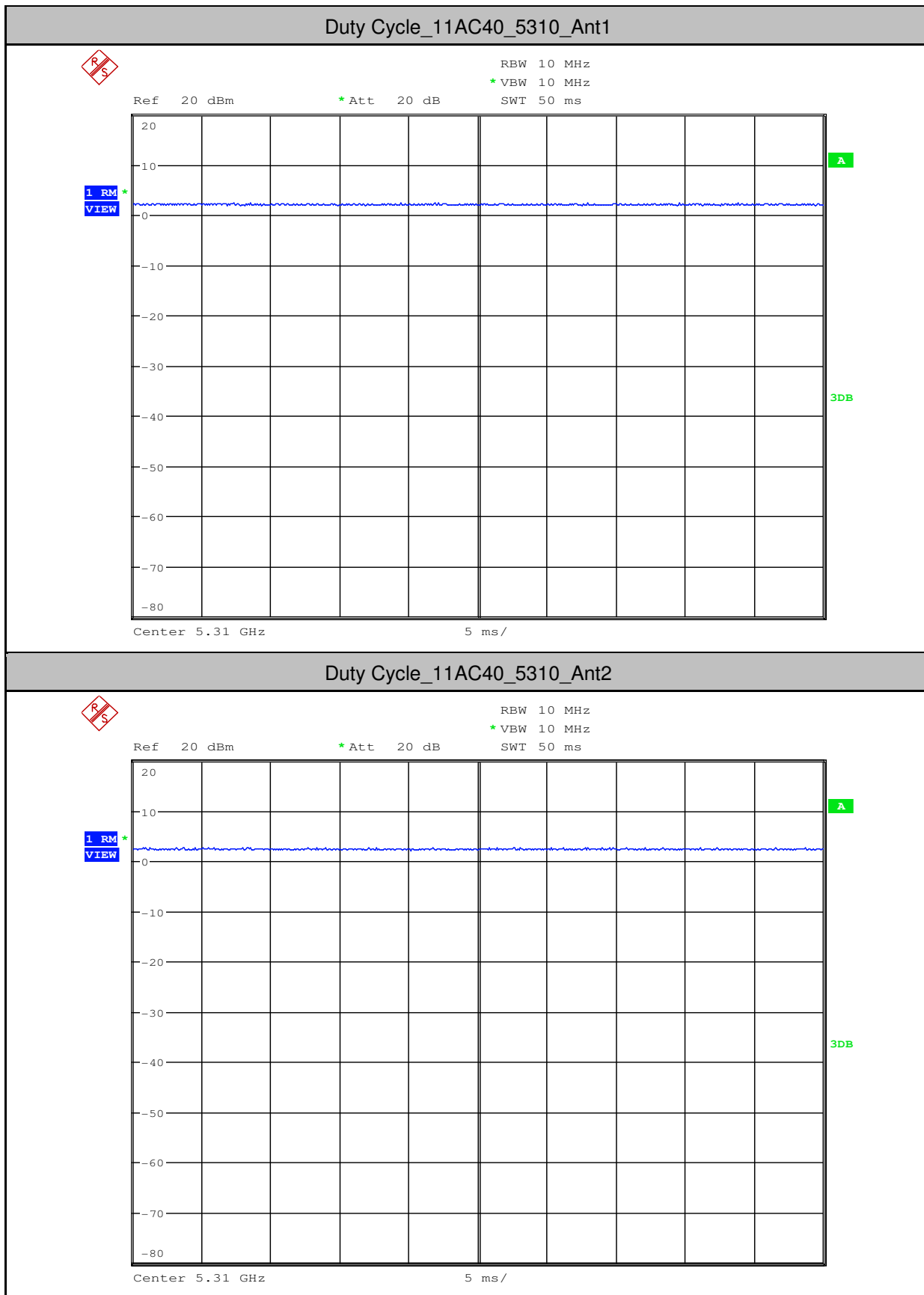
5 ms/

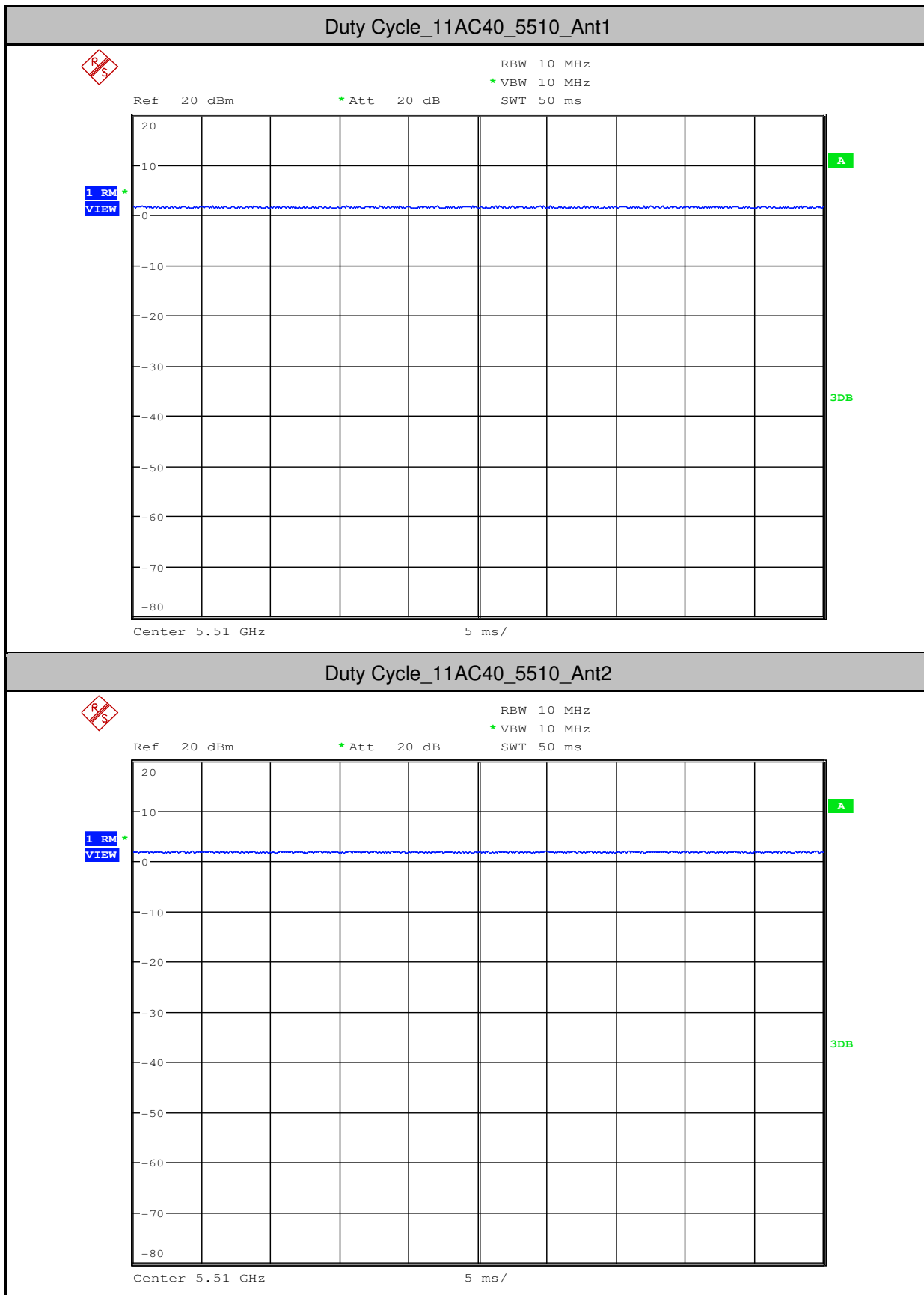


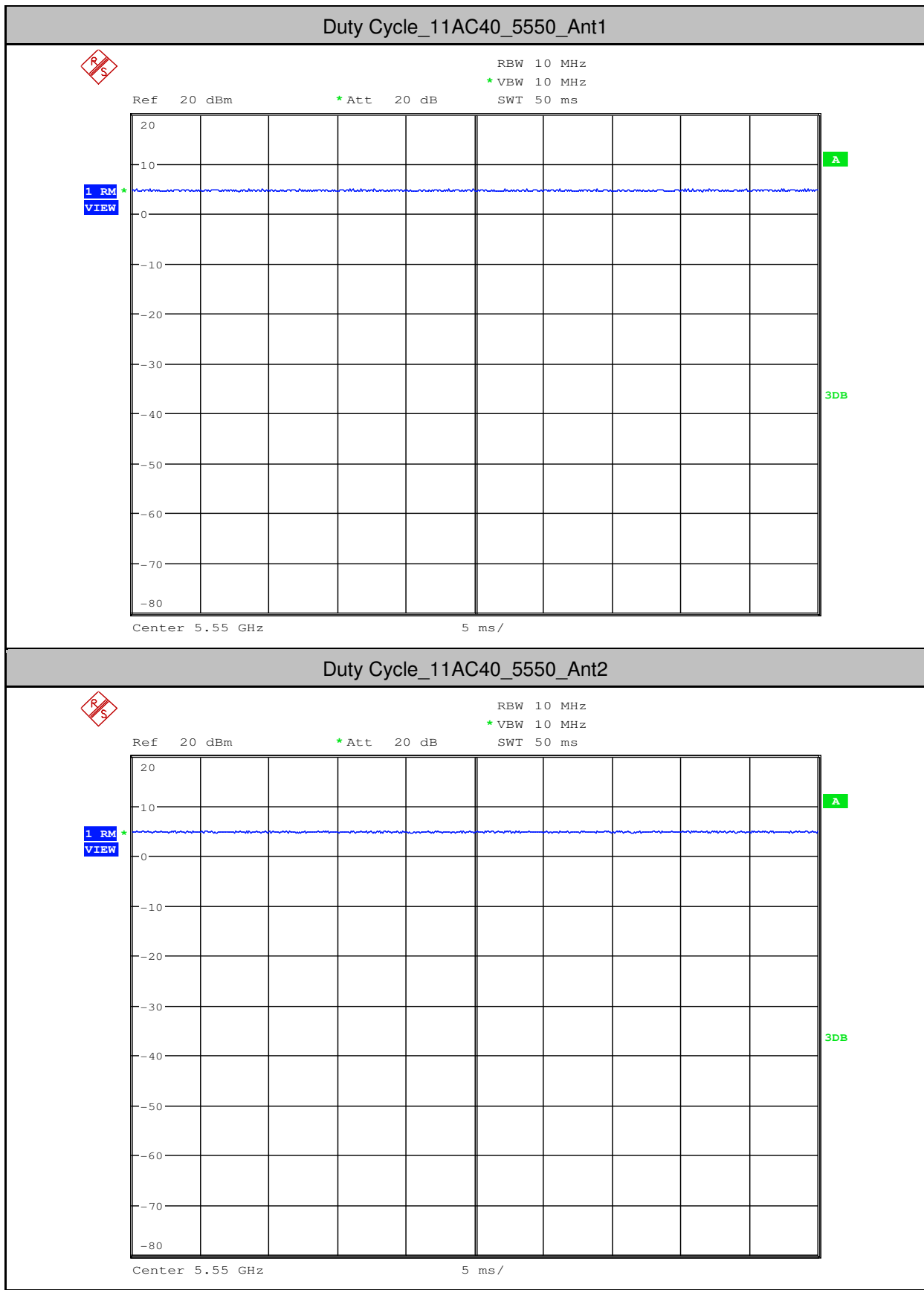


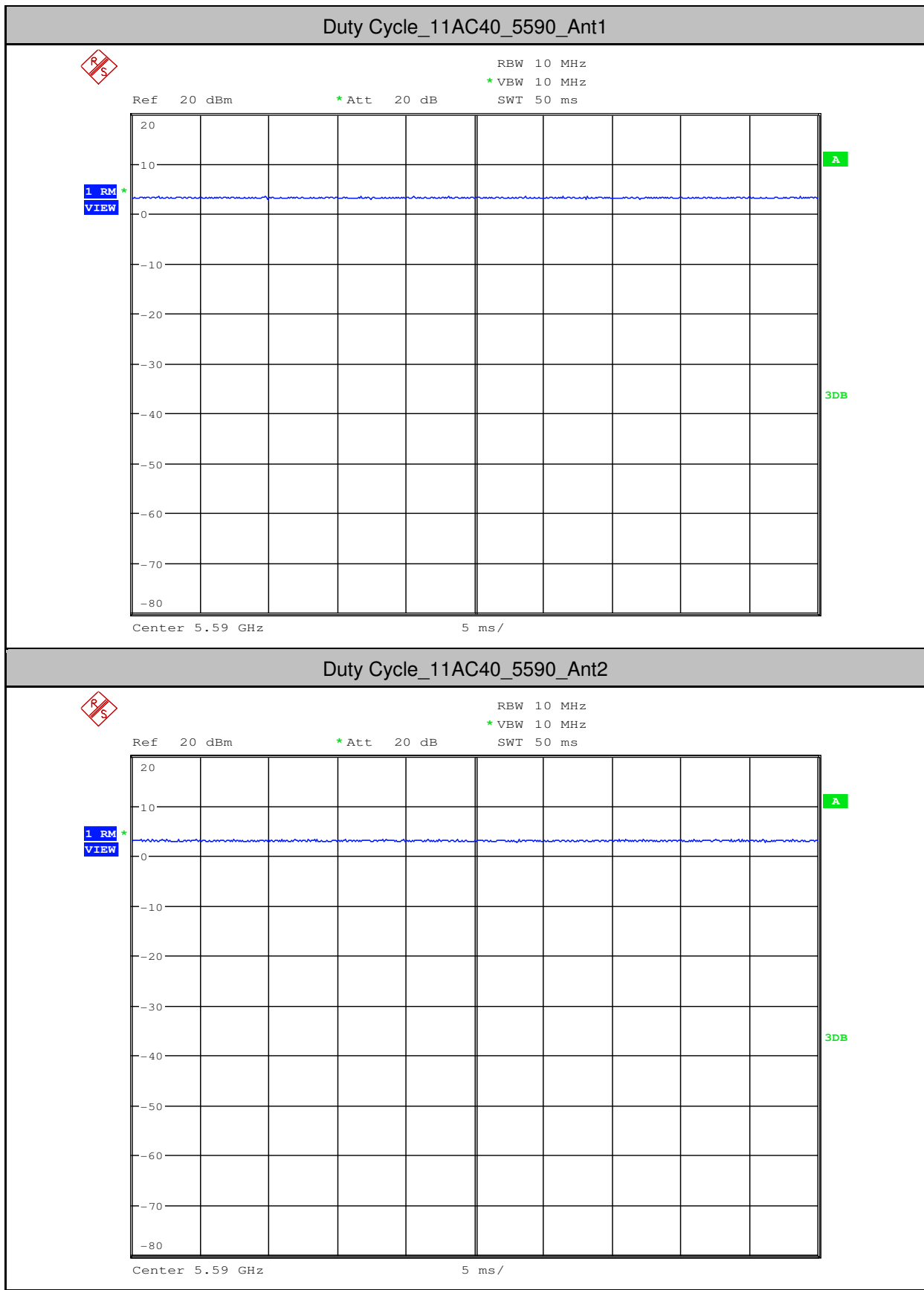


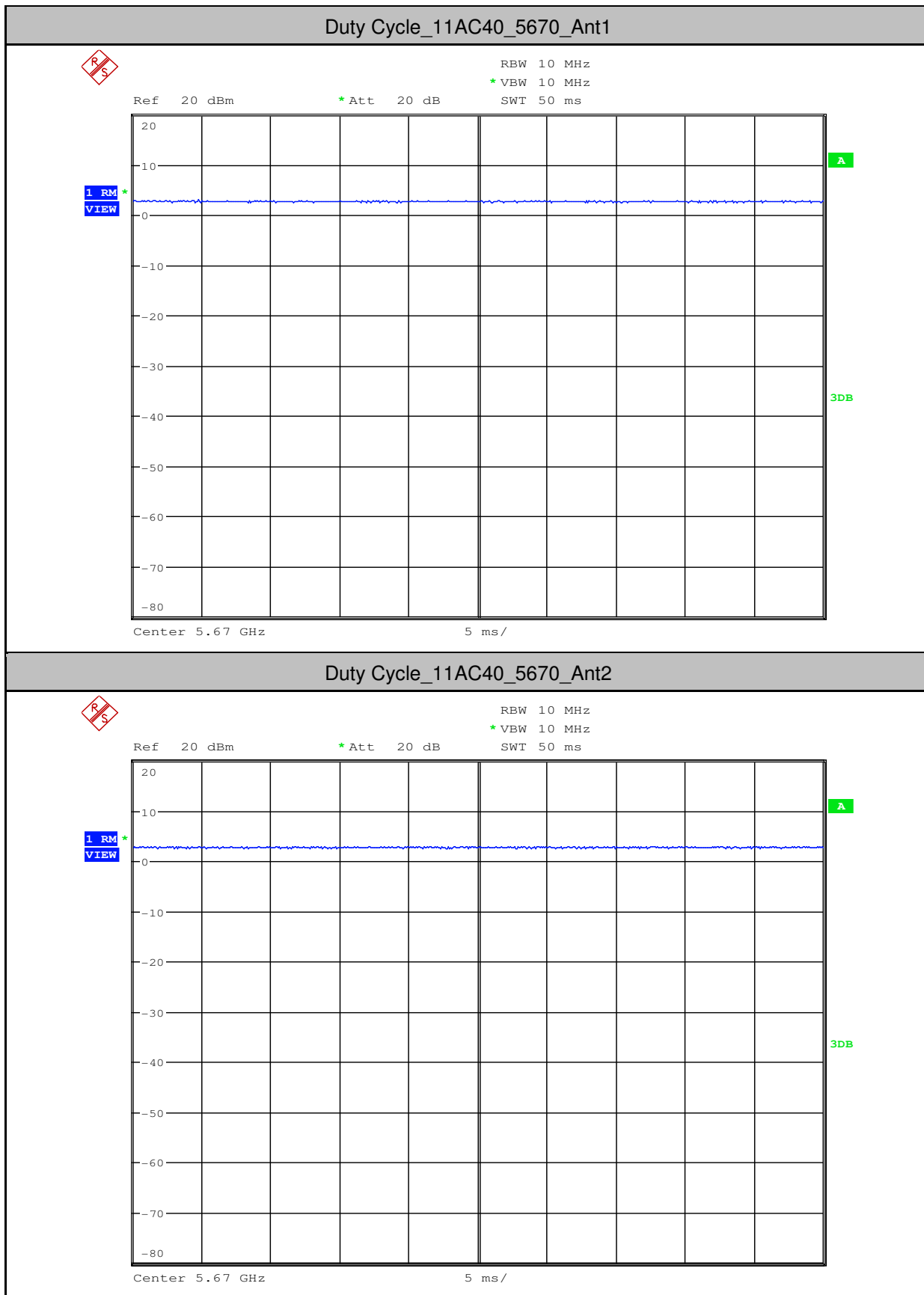


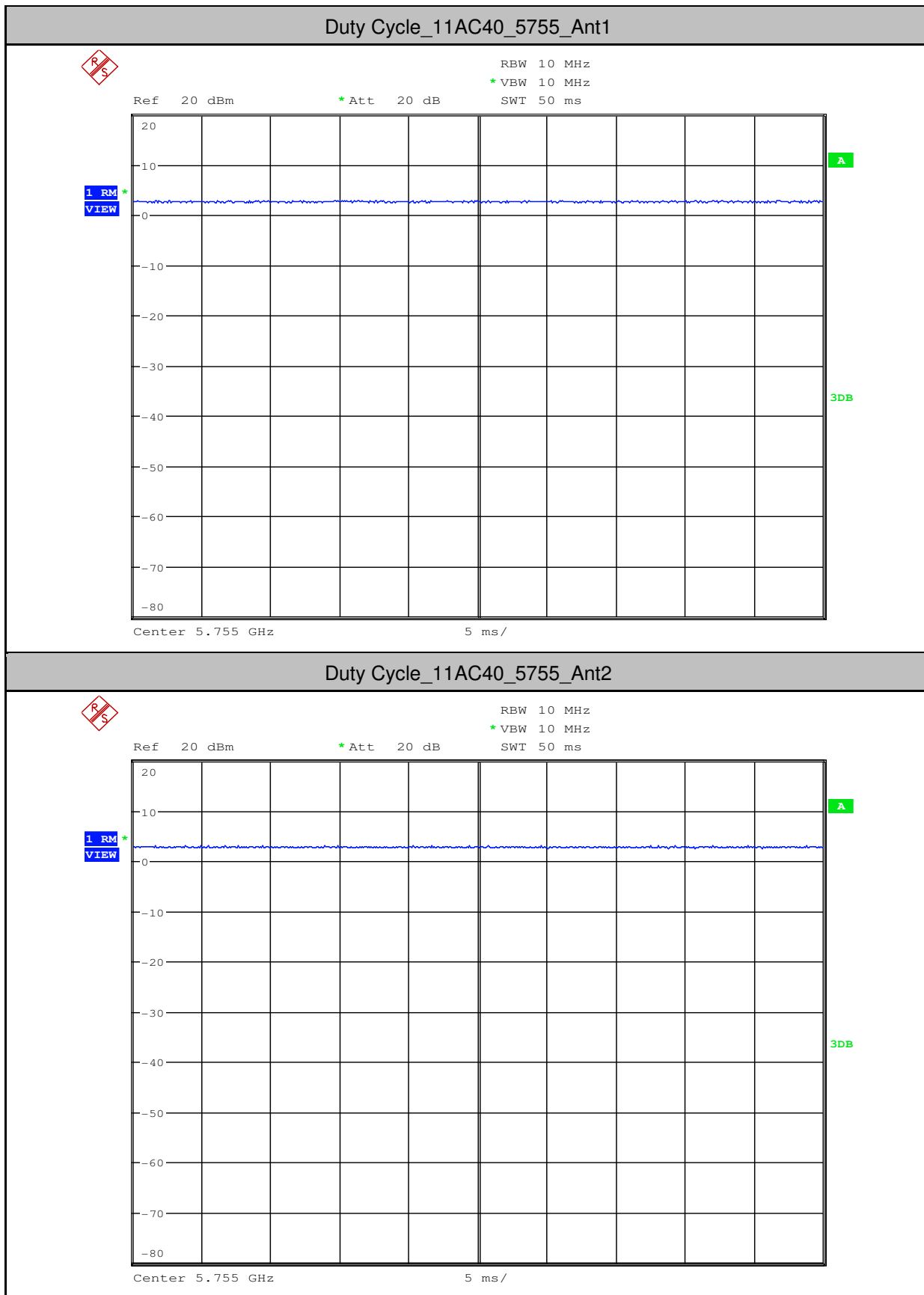


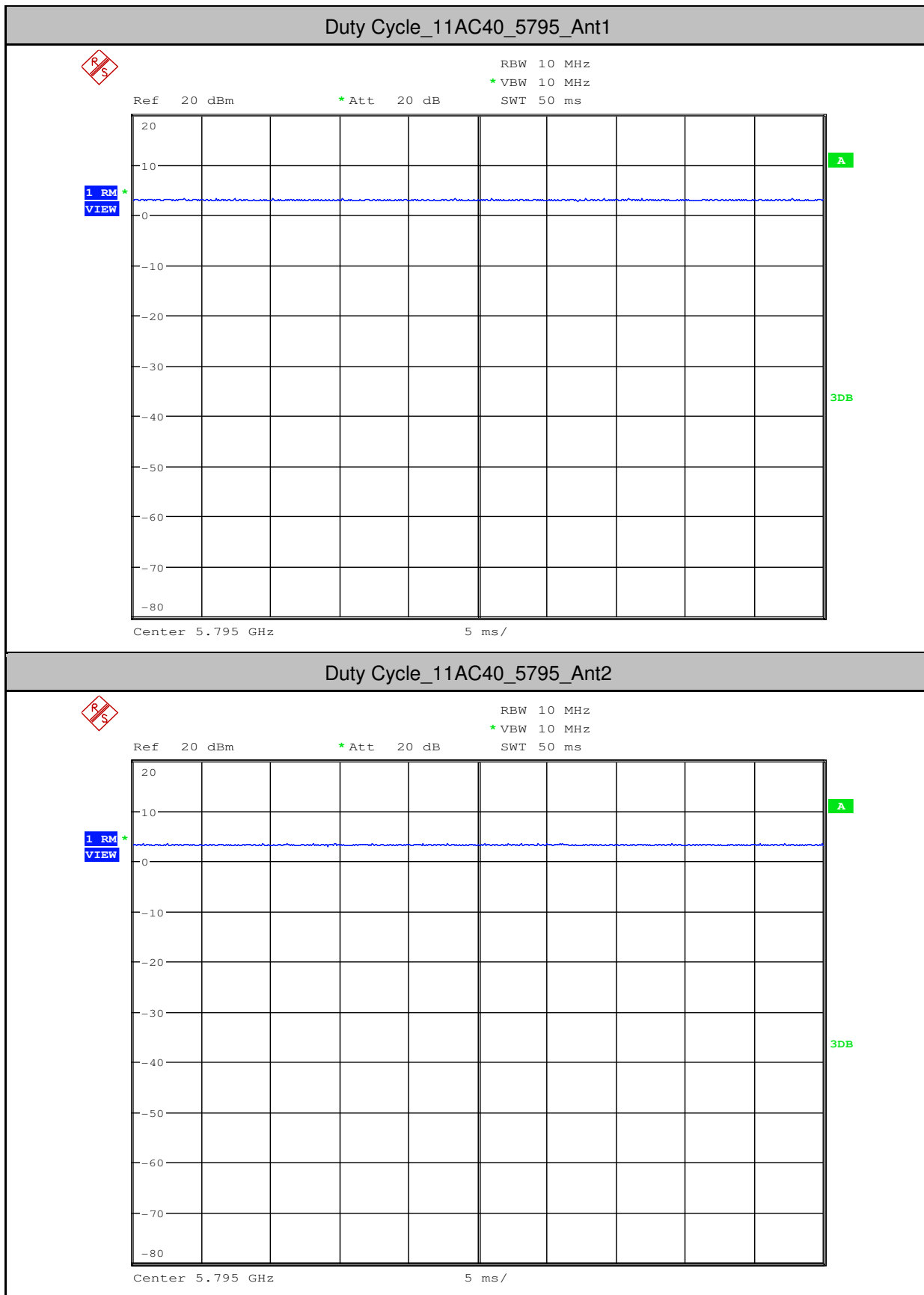














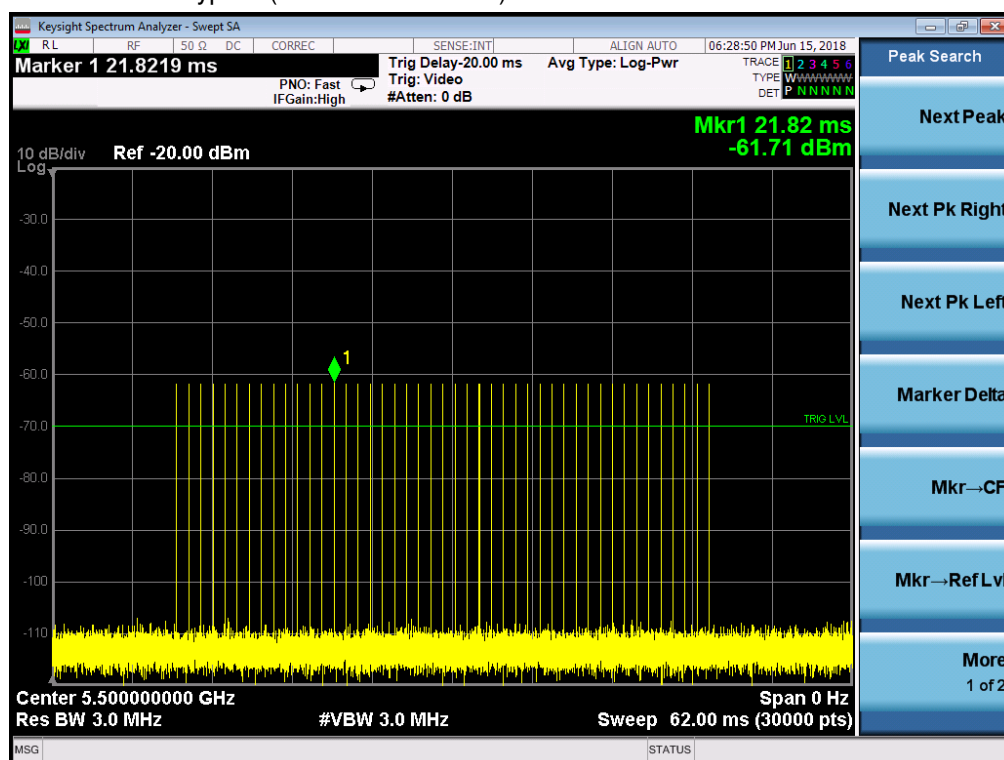
6. (DFS: Non-occupancy period; DFS: Channel Move Time; DFS: Channel Closing Transmission Time)

Test plots as follows:

Remark: Only the data of Ant.2 is recorded.

Radar Waveform Calibration Result

Radar Type 0 (80MHz / 5500MHz)



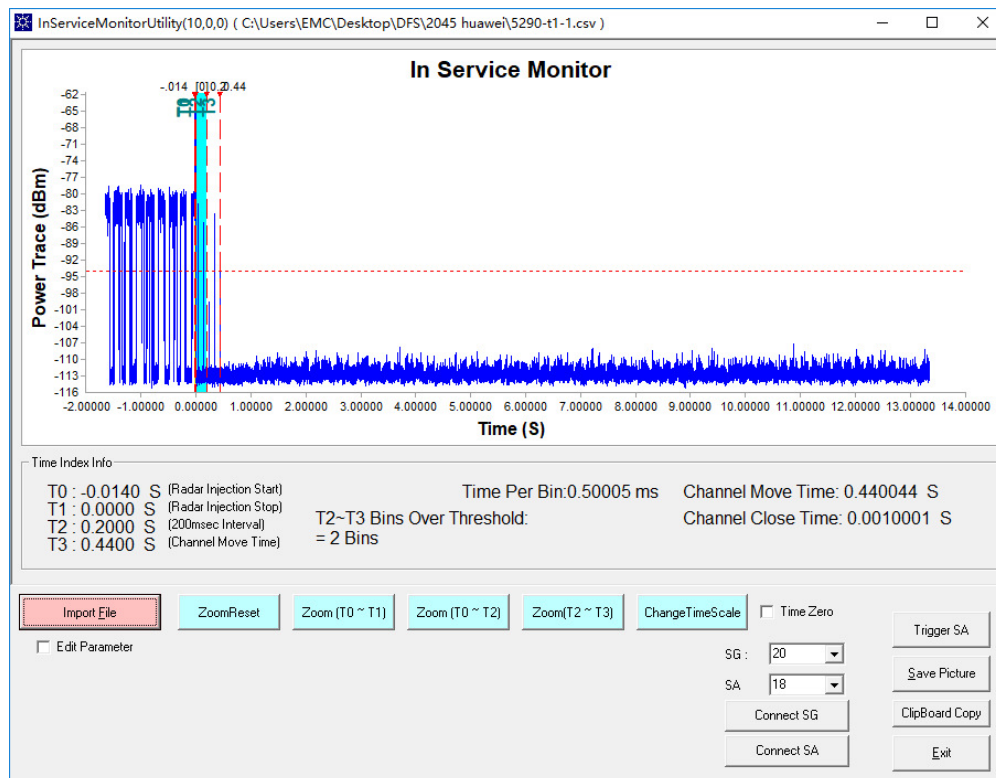
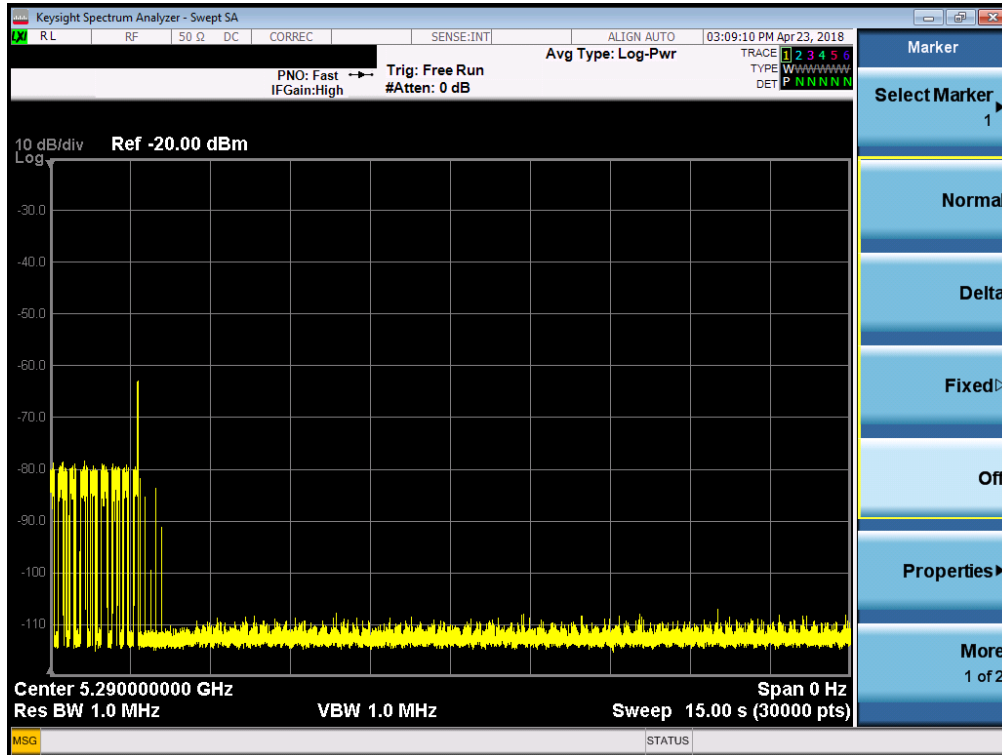
Test Data: Antenna 2:

BW/Channel	Test Item	Test data	Limit	Results
80MHz 5290MHz/5530MHz	Non-occupancy period	Refer to test point	>30 min	pass
	Channel Move Time	0.44s / 0.48s	< 10 s	Pass
	Channel Closing Transmission Time	0.0010ms / 0.0015ms	<60ms	Pass



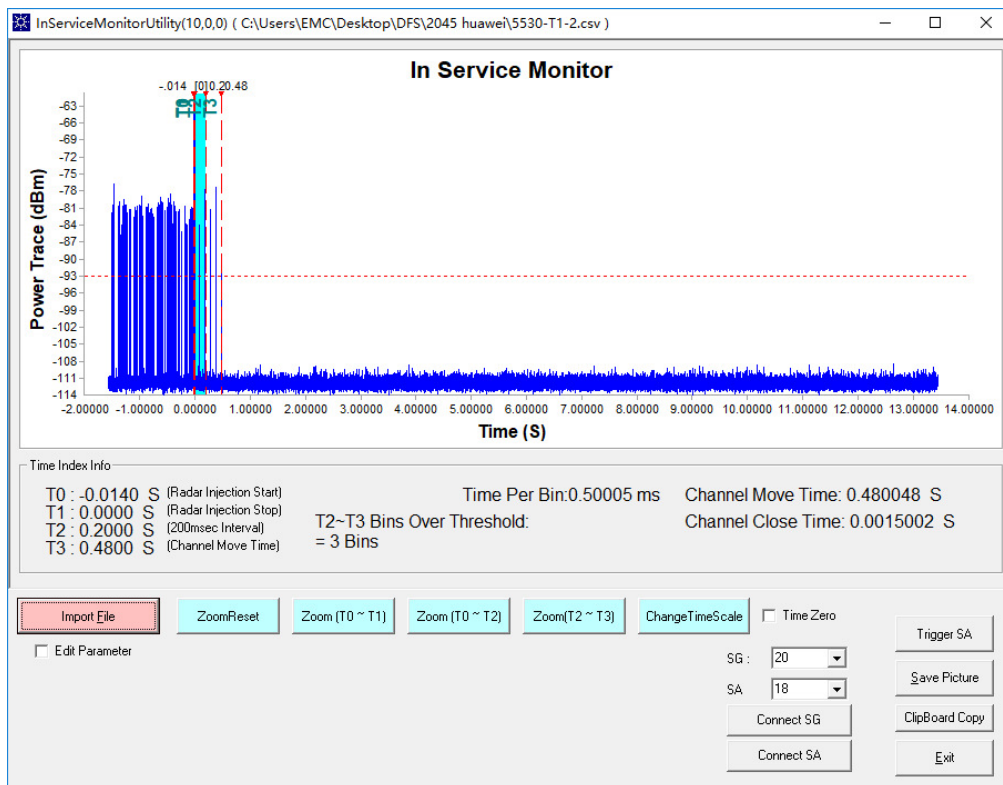
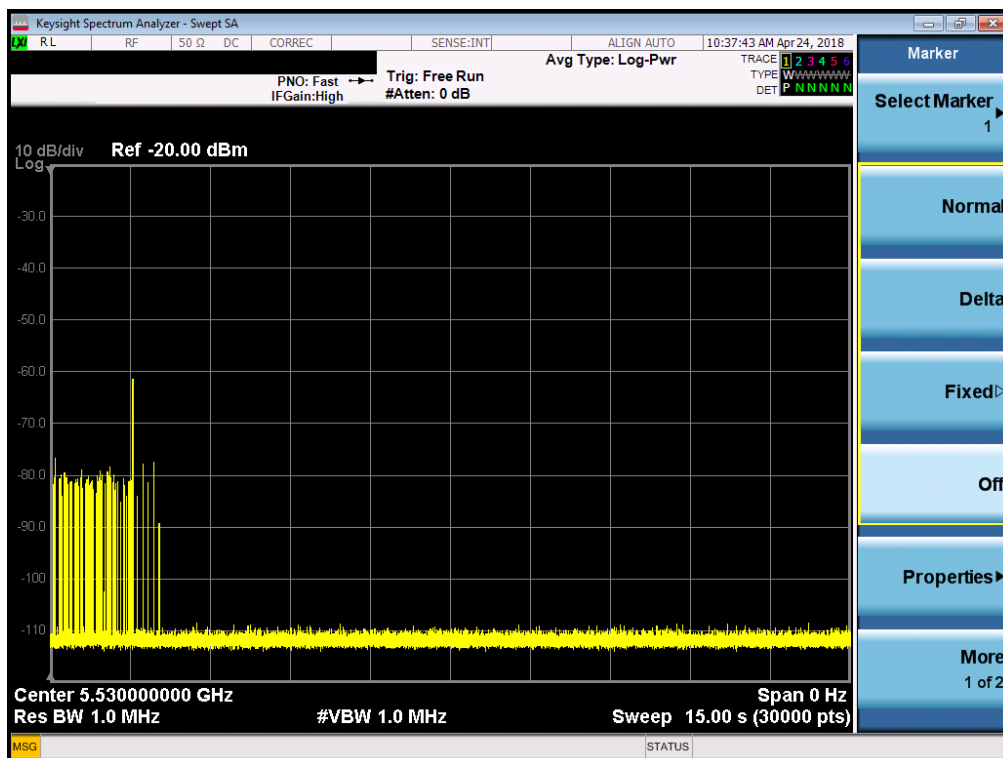
Test plots as follows:

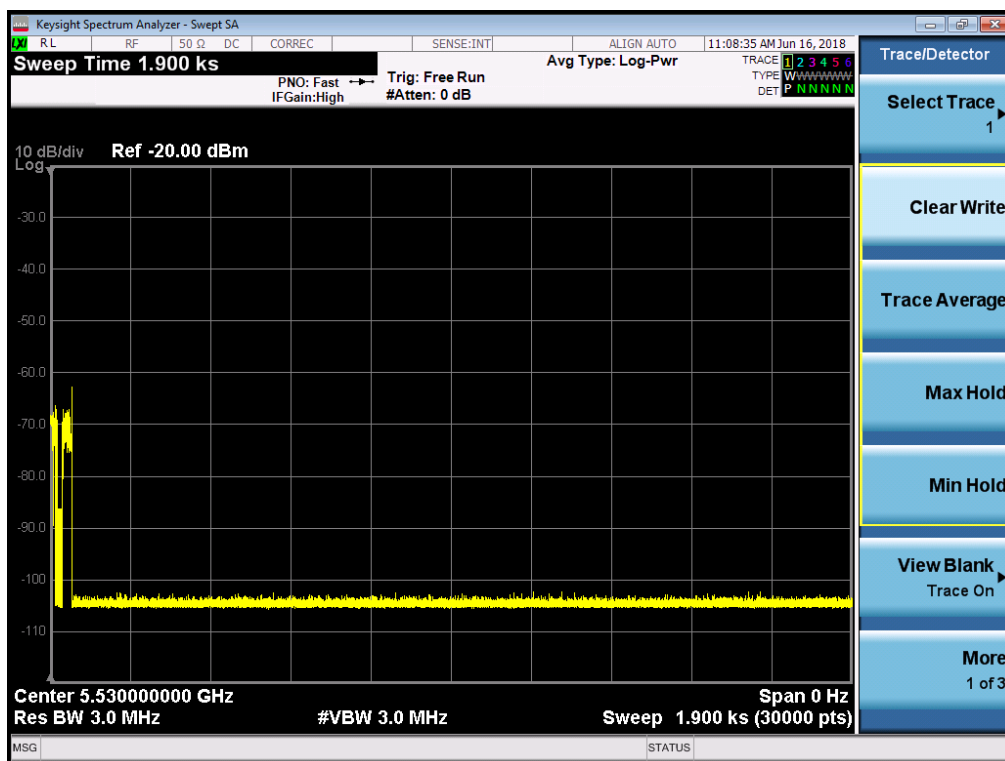
80MHz/5290MHz





80MHz/5530MHz





- End of the Report -