

3. Maximum Conduct Output Power

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11A	5180	Ant 1	12.3	2.3	14.60	<23.98	PASS
11A	5180	Ant 2	11.88	2.3	14.18	<23.98	PASS
11A	5220	Ant 1	11.58	2.3	13.88	<23.98	PASS
11A	5220	Ant 2	11.64	2.14	13.78	<23.98	PASS
11A	5240	Ant 1	11.47	2.3	13.77	<23.98	PASS
11A	5240	Ant 2	11.65	2.14	13.79	<23.98	PASS
11A	5260	Ant 1	11.12	2.14	13.26	<23.98	PASS
11A	5260	Ant 2	11.75	2.3	14.05	<23.98	PASS
11A	5300	Ant 1	11.33	2.3	13.63	<23.89	PASS
11A	5300	Ant 2	12.23	2.3	14.53	<23.97	PASS
11A	5320	Ant 1	11.43	2.3	13.73	<23.98	PASS
11A	5320	Ant 2	12.4	2.3	14.70	<23.94	PASS
11A	5500	Ant 1	11.97	2.14	14.11	<23.97	PASS
11A	5500	Ant 2	12.02	2.3	14.32	<23.97	PASS
11A	5580	Ant 1	12.02	2.14	14.16	<23.98	PASS
11A	5580	Ant 2	11.99	2.3	14.29	<23.97	PASS
11A	5700	Ant 1	12.27	2.14	14.41	<23.97	PASS
11A	5700	Ant 2	12.12	2.3	14.42	<23.98	PASS
11A	5745	Ant 1	11.86	2.14	14.00	<30.00	PASS
11A	5745	Ant 2	10.94	2.14	13.08	<30.00	PASS
11A	5785	Ant 1	11.28	2.3	13.58	<30.00	PASS
11A	5785	Ant 2	10.93	2.3	13.23	<30.00	PASS
11A	5825	Ant 1	11.16	2.3	13.46	<30.00	PASS
11A	5825	Ant 2	11.7	2.3	14.00	<30.00	PASS
11N20	5180	Ant 1	6.82	2.5	9.32	<23.98	PASS
11N20	5180	Ant 2	6.79	2.5	9.29	<23.98	PASS
11N20	5220	Ant 1	6.47	2.5	8.97	<23.98	PASS
11N20	5220	Ant 2	6.51	2.3	8.81	<23.98	PASS
11N20	5240	Ant 1	6.07	2.5	8.57	<23.98	PASS
11N20	5240	Ant 2	6.51	2.5	9.01	<23.98	PASS
11N20	5260	Ant 1	5.92	2.5	8.42	<23.98	PASS



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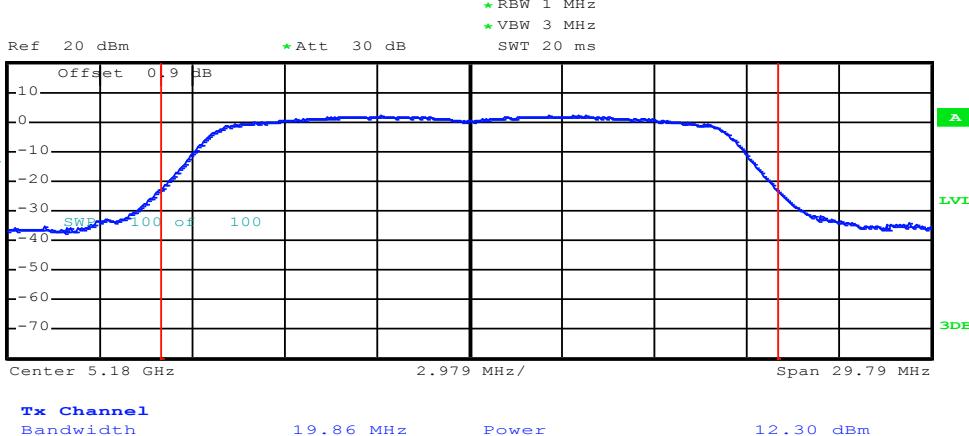
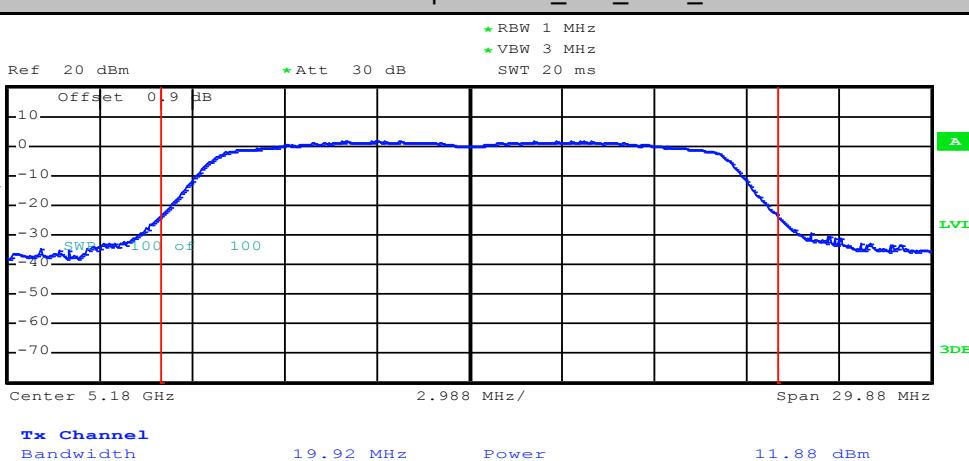
11N20	5260	Ant 2	6.74	2.3	9.04	<23.98	PASS
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11N20	5300	Ant 2	7.15	2.3	9.45	<23.98	PASS
11N20	5320	Ant 1	6.26	2.04	8.30	<23.98	PASS
11N20	5320	Ant 2	7.24	2.5	9.74	<23.98	PASS
11N20	5500	Ant 1	6.41	2.5	8.91	<23.98	PASS
11N20	5500	Ant 2	6.64	2.3	8.94	<23.98	PASS
11N20	5580	Ant 1	6.34	2.5	8.84	<23.98	PASS
11N20	5580	Ant 2	6.63	2.5	9.13	<23.98	PASS
11N20	5700	Ant 1	6.7	2.04	8.74	<23.98	PASS
11N20	5700	Ant 2	6.89	2.3	9.19	<23.98	PASS
11N20	5745	Ant 1	6.33	2.5	8.83	<30.00	PASS
11N20	5745	Ant 2	5.52	2.3	7.82	<30.00	PASS
11N20	5785	Ant 1	5.6	2.3	7.90	<30.00	PASS
11N20	5785	Ant 2	5.64	2.5	8.14	<30.00	PASS
11N20	5825	Ant 1	5.43	2.3	7.73	<30.00	PASS
11N20	5825	Ant 2	6.53	2.5	9.03	<30.00	PASS
11N40	5190	Ant 1	6.34	4.39	10.73	<23.98	PASS
11N40	5190	Ant 2	6.2	3.8	10.00	<23.98	PASS
11N40	5230	Ant 1	5.33	3.42	8.75	<23.98	PASS
11N40	5230	Ant 2	6.08	4.39	10.47	<23.98	PASS
11N40	5270	Ant 1	5.58	3.42	9.00	<23.98	PASS
11N40	5270	Ant 2	6.19	4.39	10.58	<23.98	PASS
11N40	5310	Ant 1	5.59	3.8	9.39	<23.98	PASS
11N40	5310	Ant 2	6.9	3.8	10.70	<23.98	PASS
11N40	5510	Ant 1	5.9	4.39	10.29	<23.98	PASS
11N40	5510	Ant 2	6.45	4.39	10.84	<23.98	PASS
11N40	5550	Ant 1	5.96	4.39	10.35	<23.98	PASS
11N40	5550	Ant 2	6.1	4.39	10.49	<23.98	PASS
11N40	5670	Ant 1	6.15	4.39	10.54	<23.98	PASS
11N40	5670	Ant 2	6.5	4.39	10.89	<23.98	PASS
11N40	5755	Ant 1	6.01	4.39	10.40	<30.00	PASS
11N40	5755	Ant 2	5.24	4.39	9.63	<30.00	PASS
11N40	5795	Ant 1	5.34	3.8	9.14	<30.00	PASS

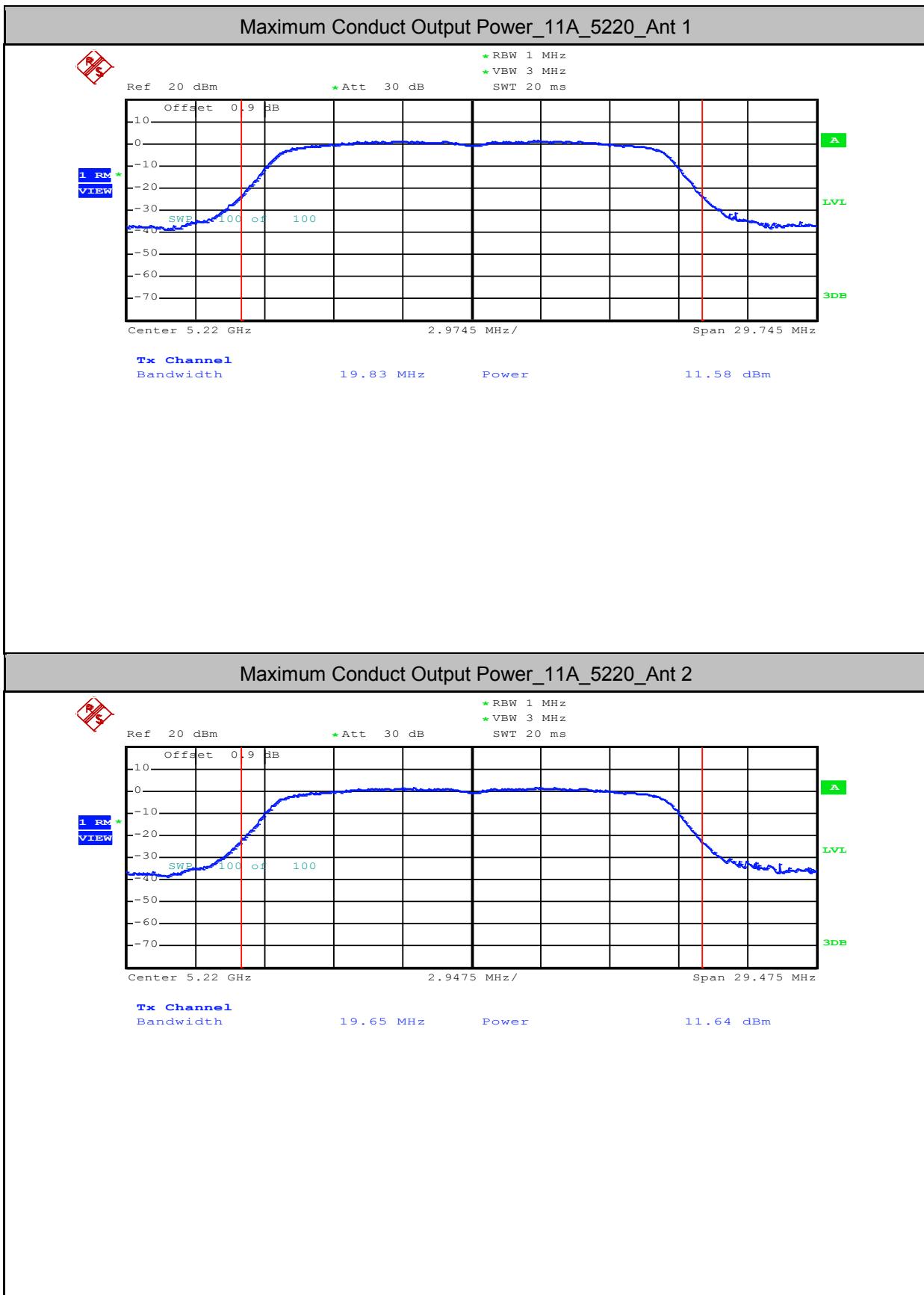


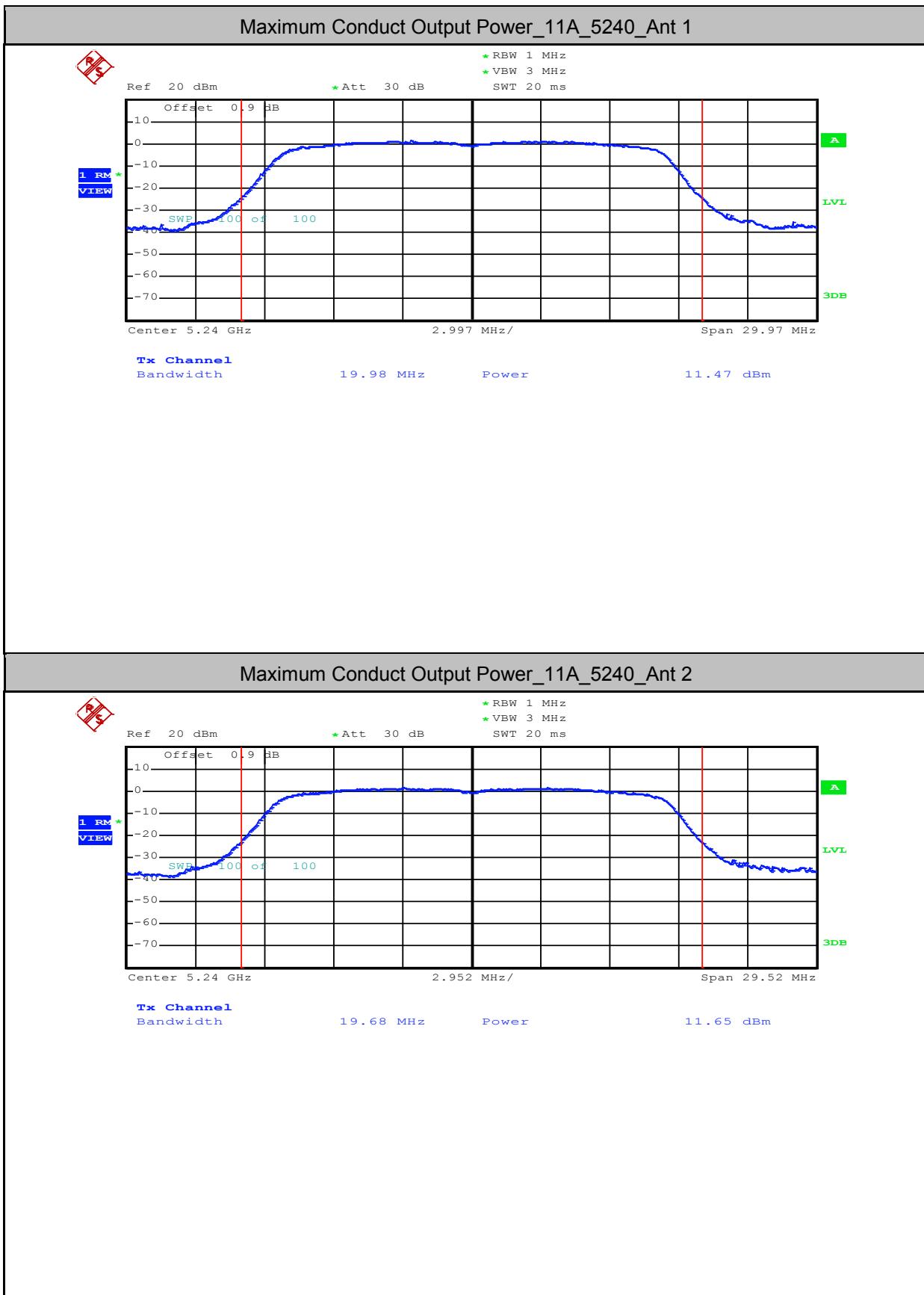
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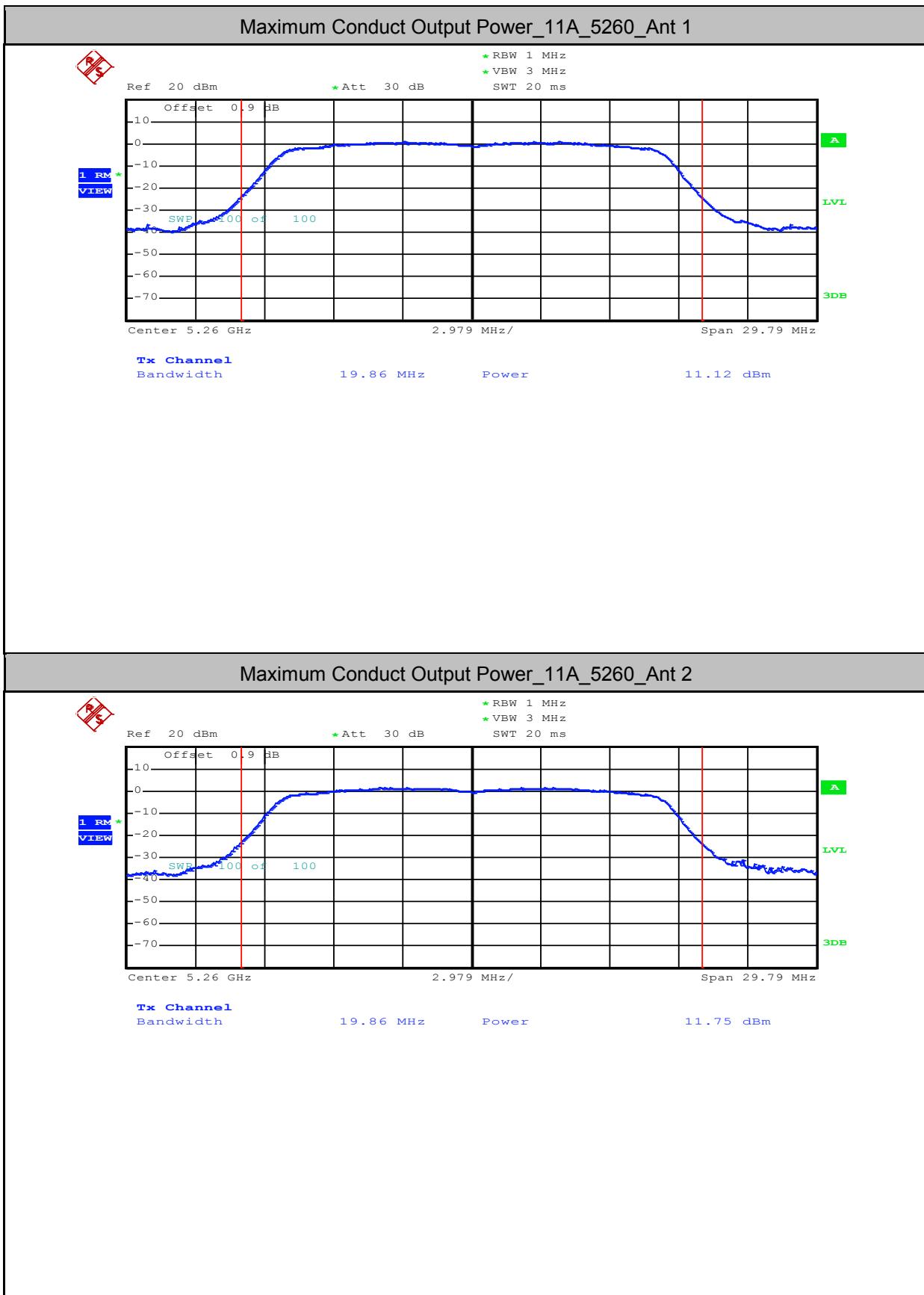
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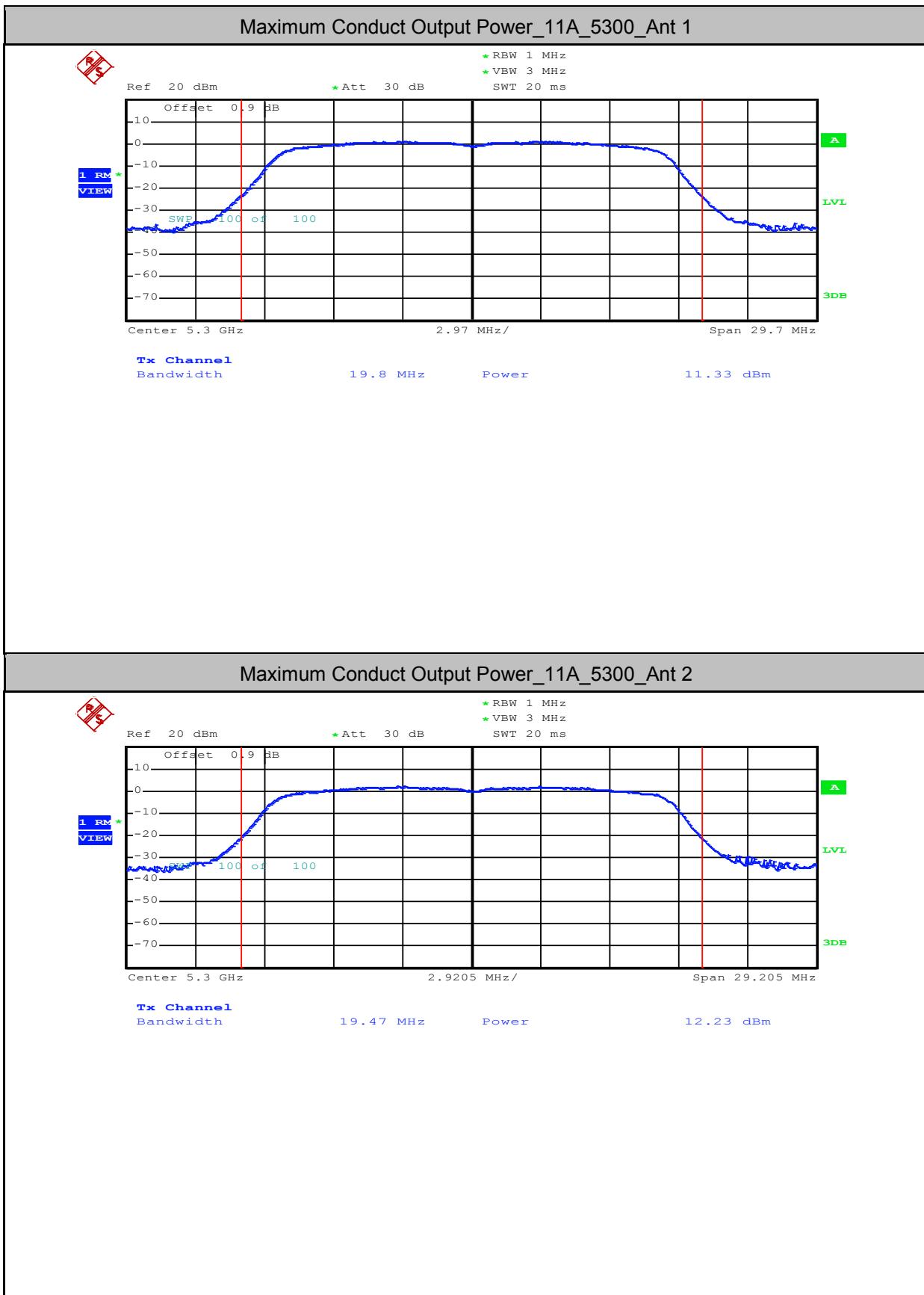
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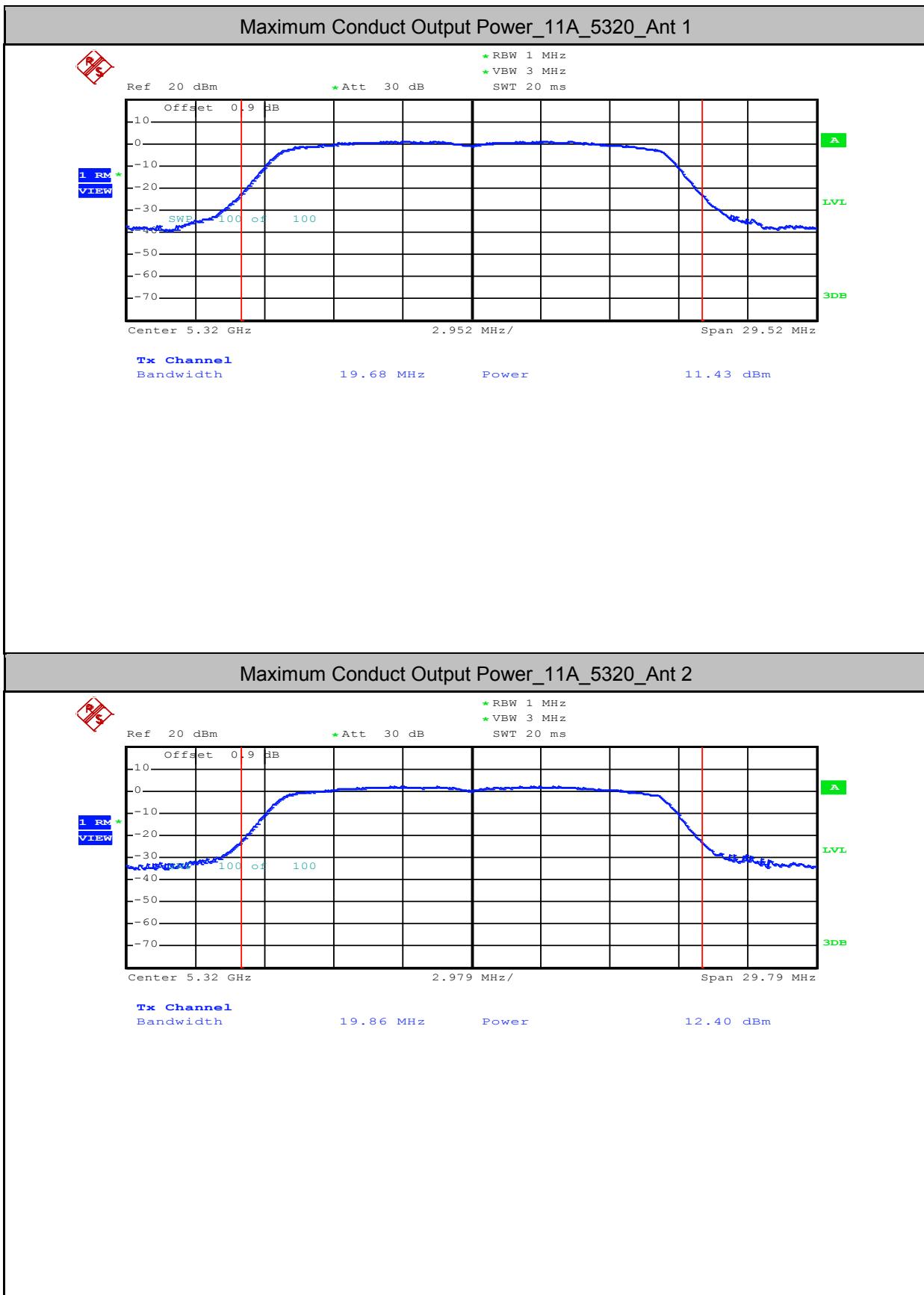
Maximum Conduct Output Power_11A_5180_Ant 1**Maximum Conduct Output Power_11A_5180_Ant 2**

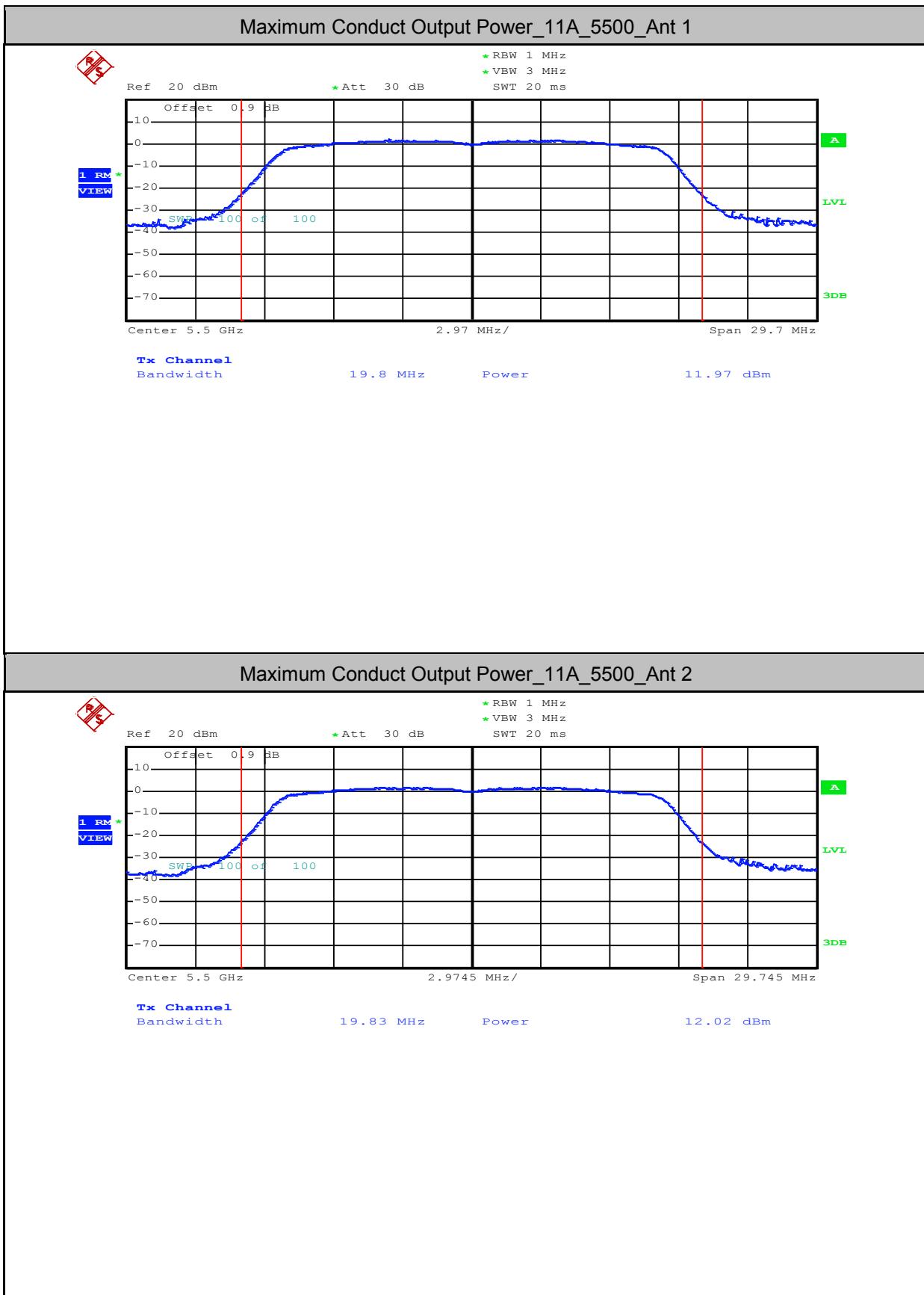


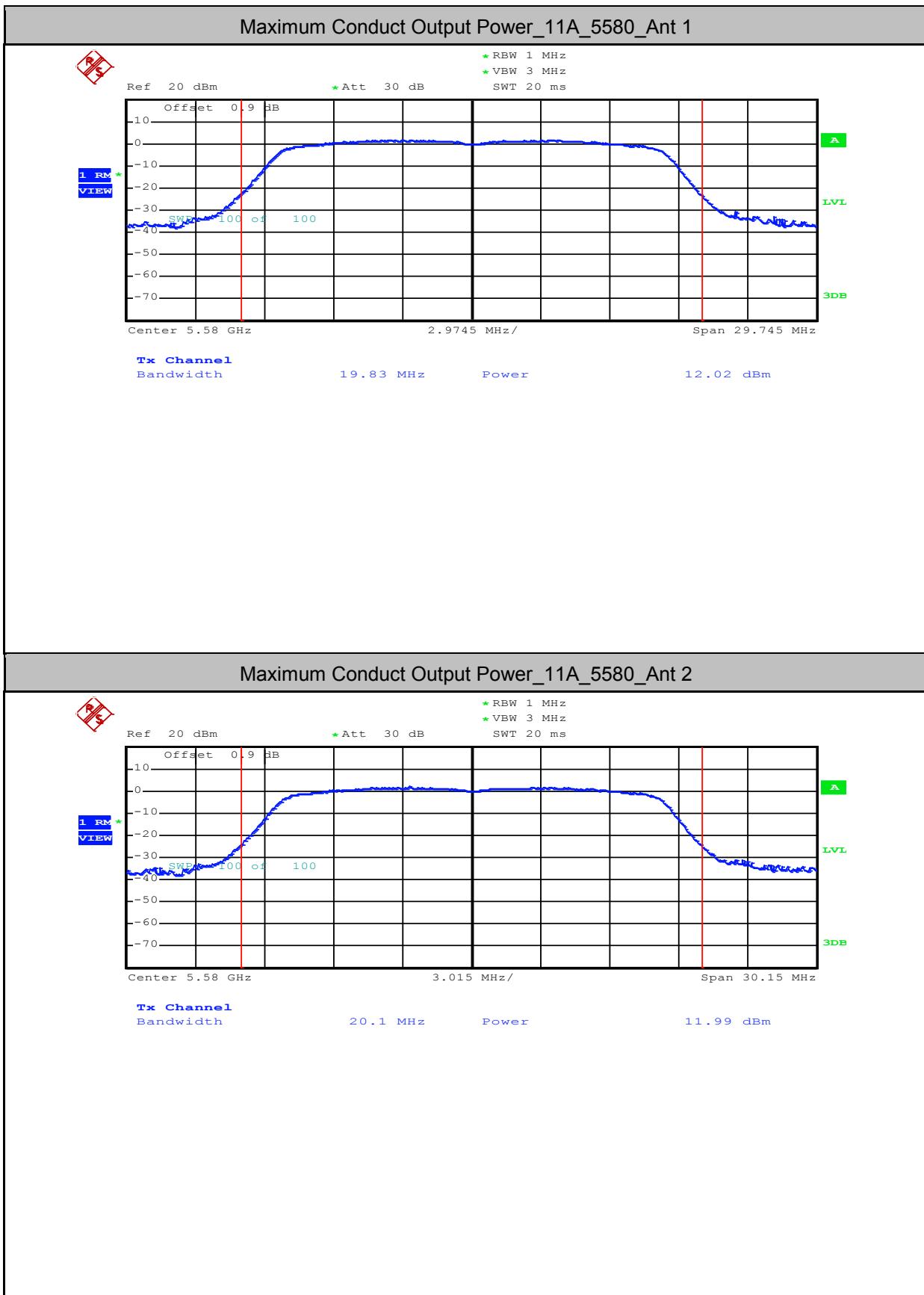


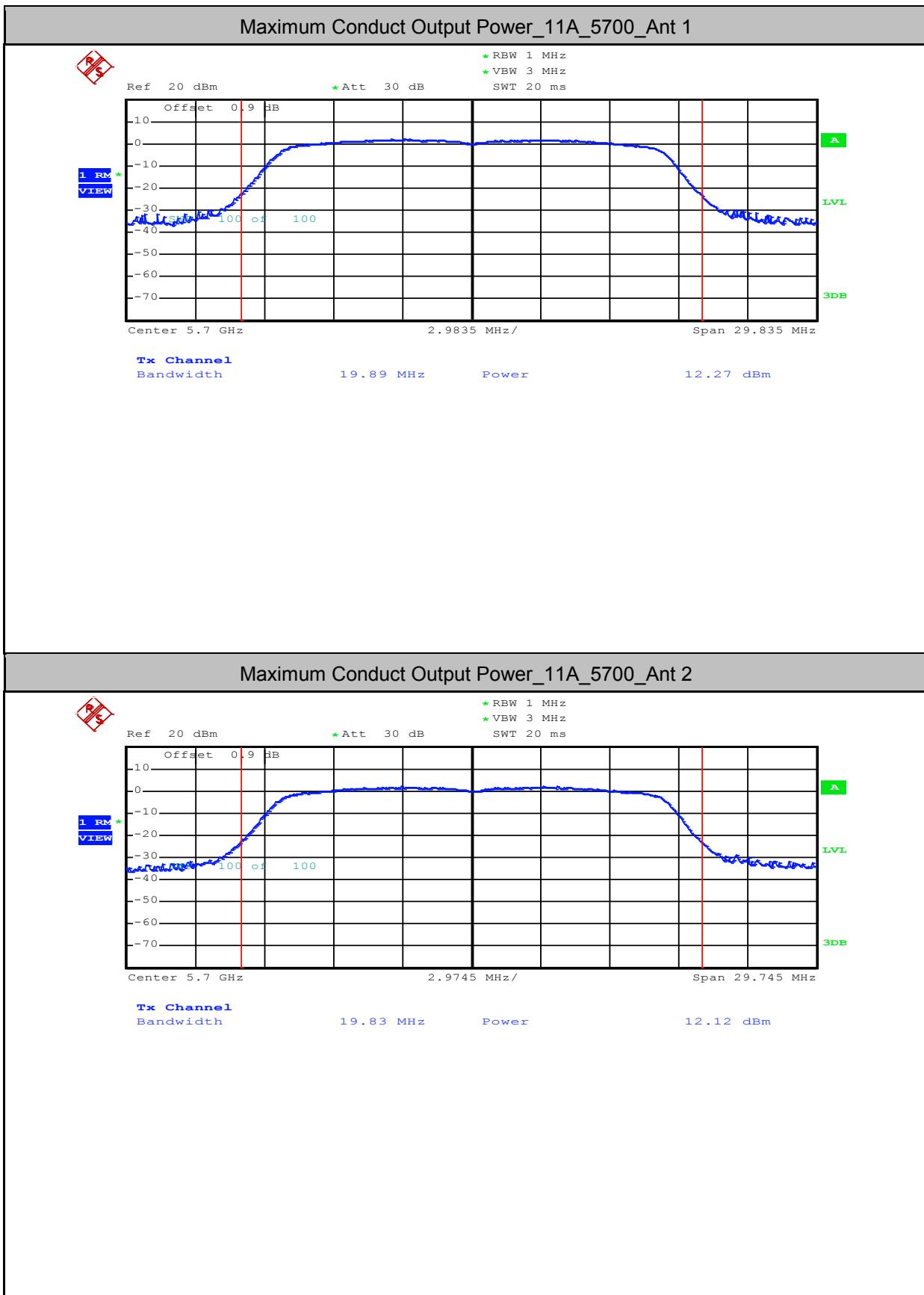


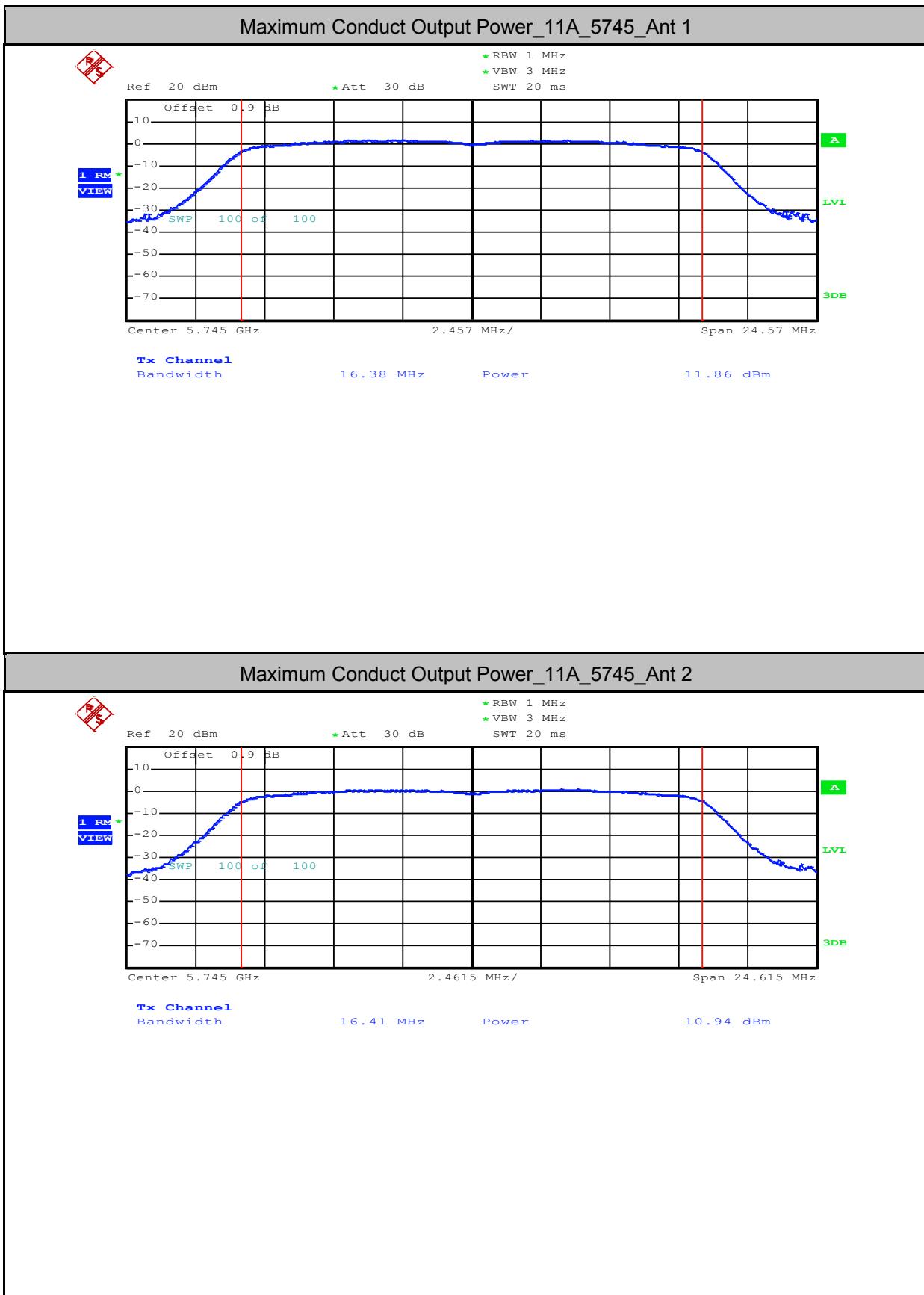


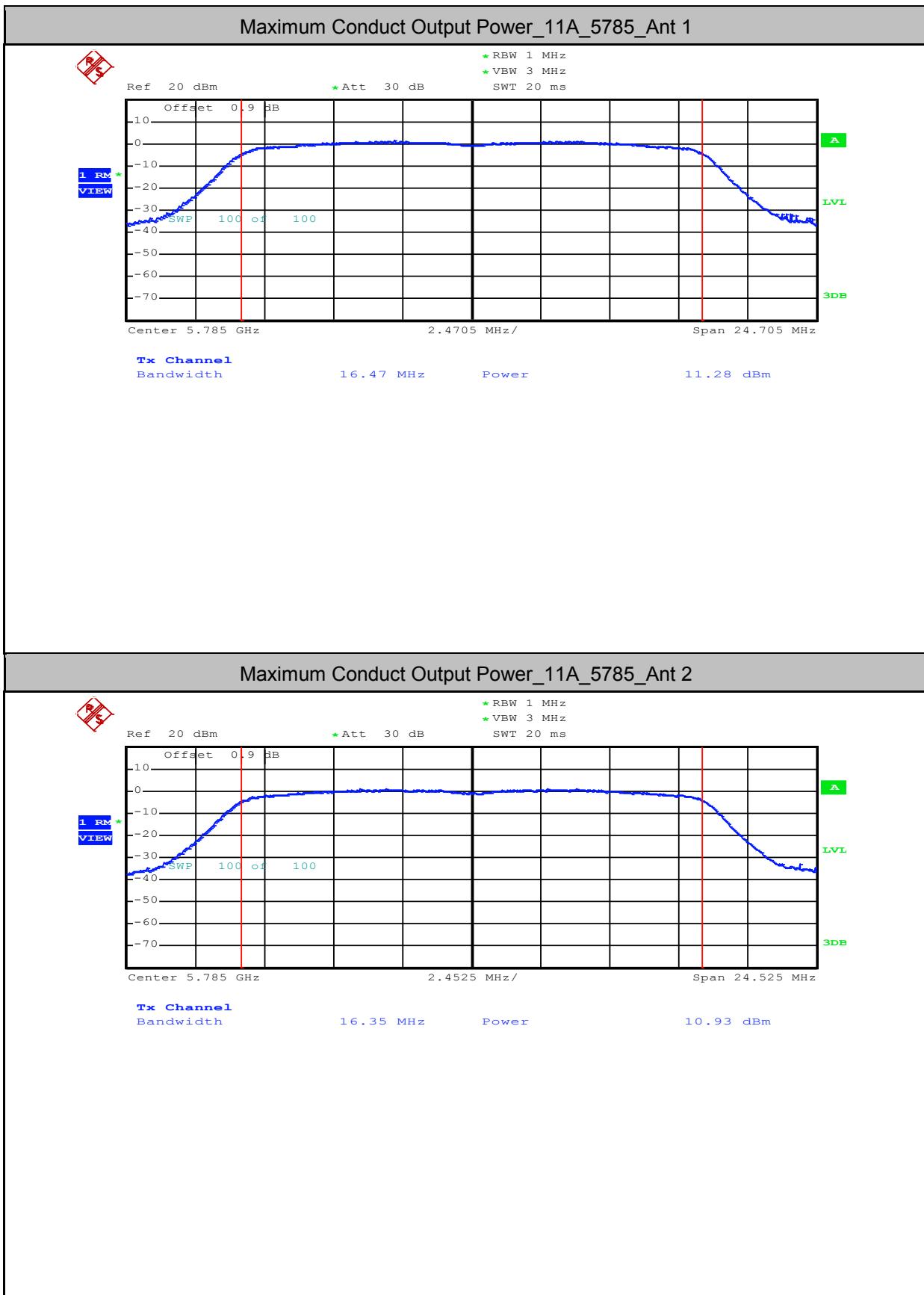


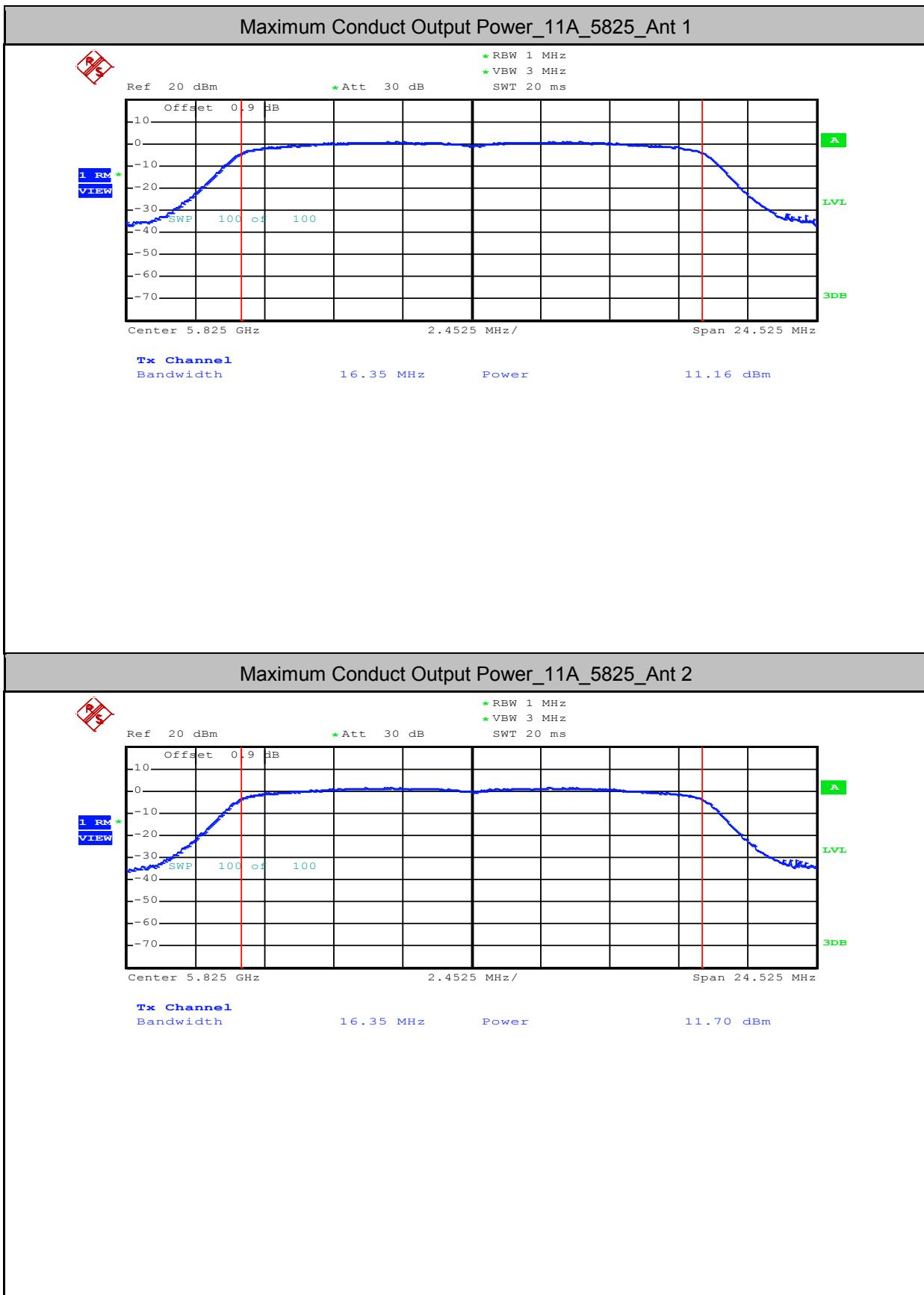


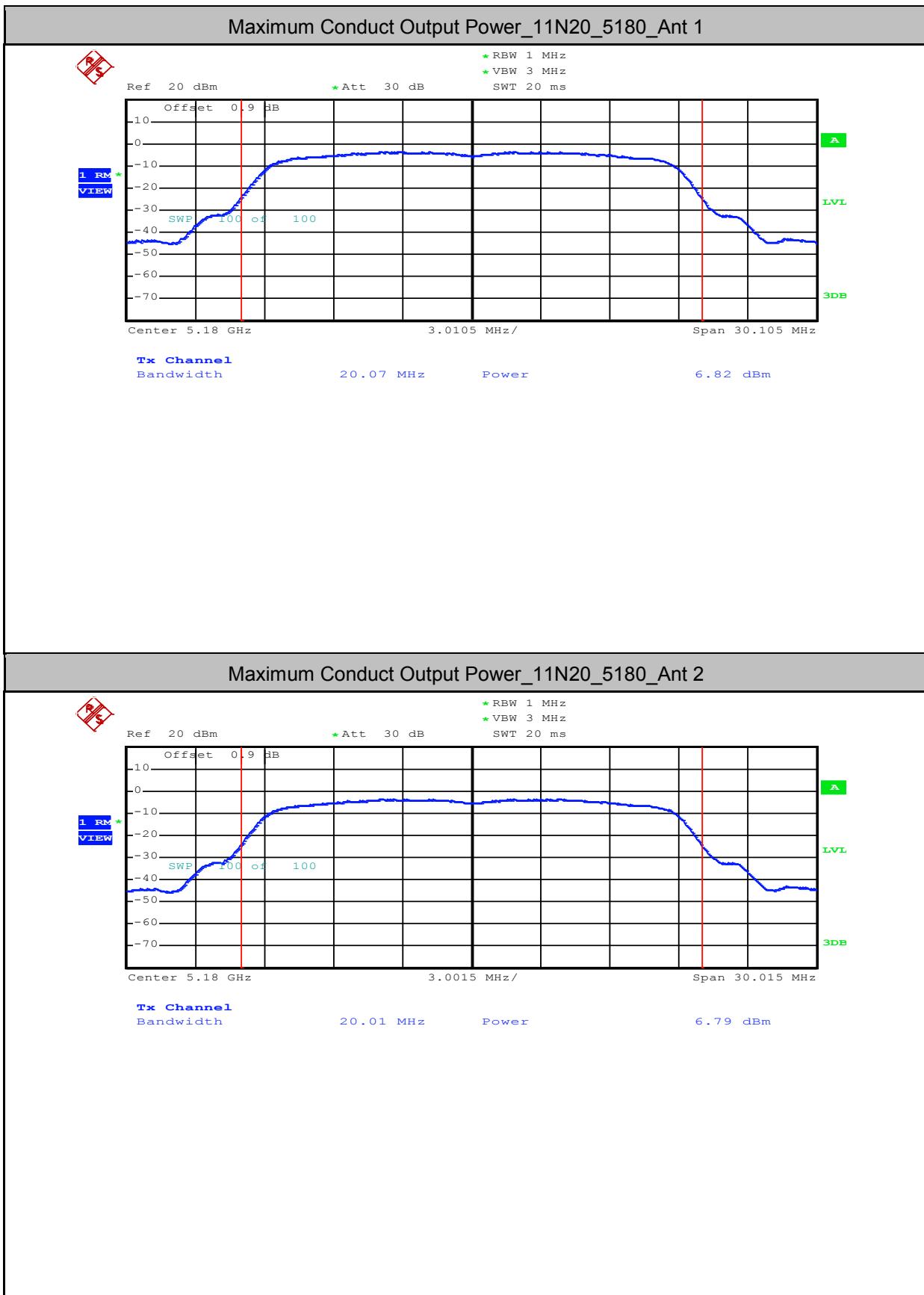


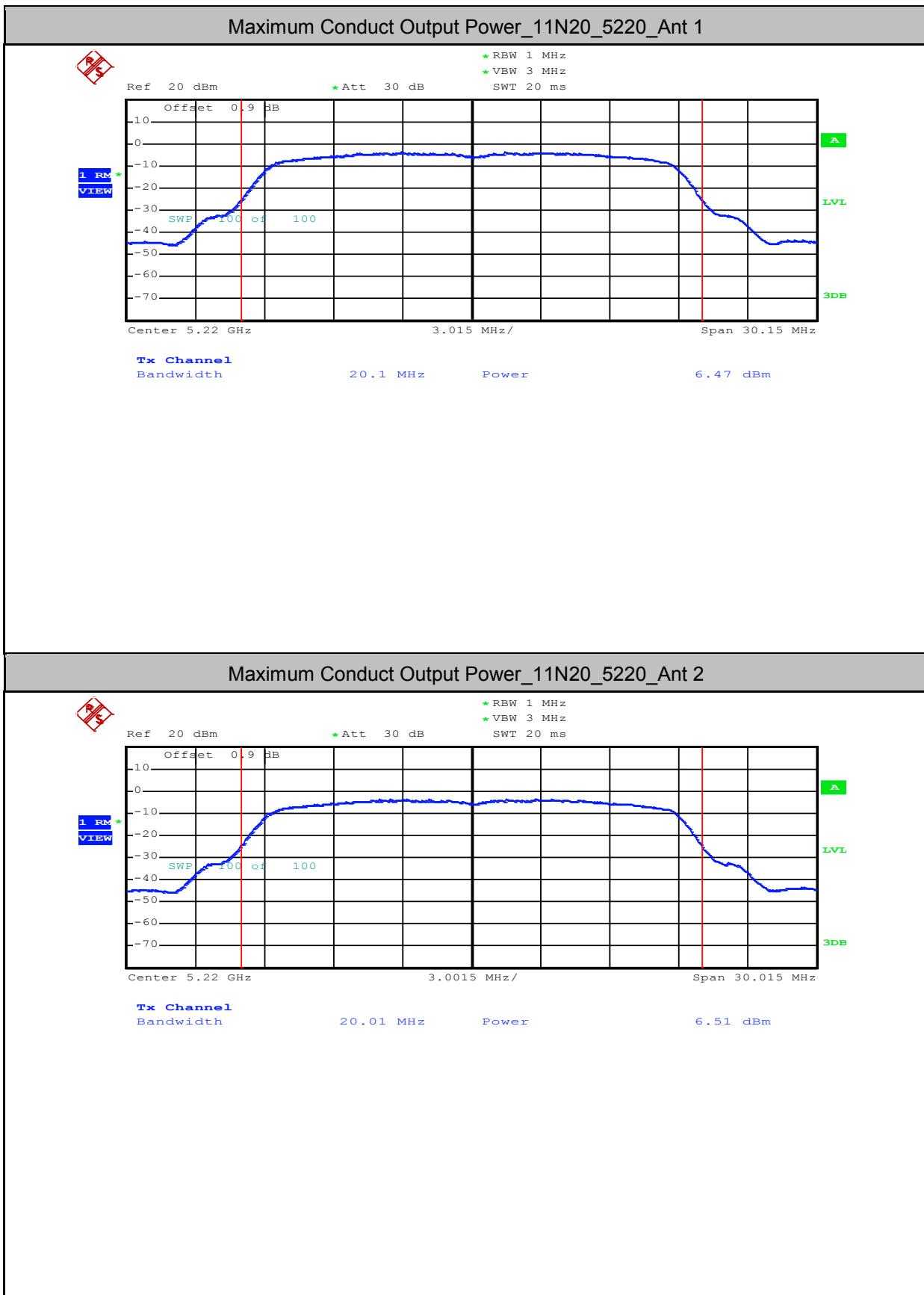


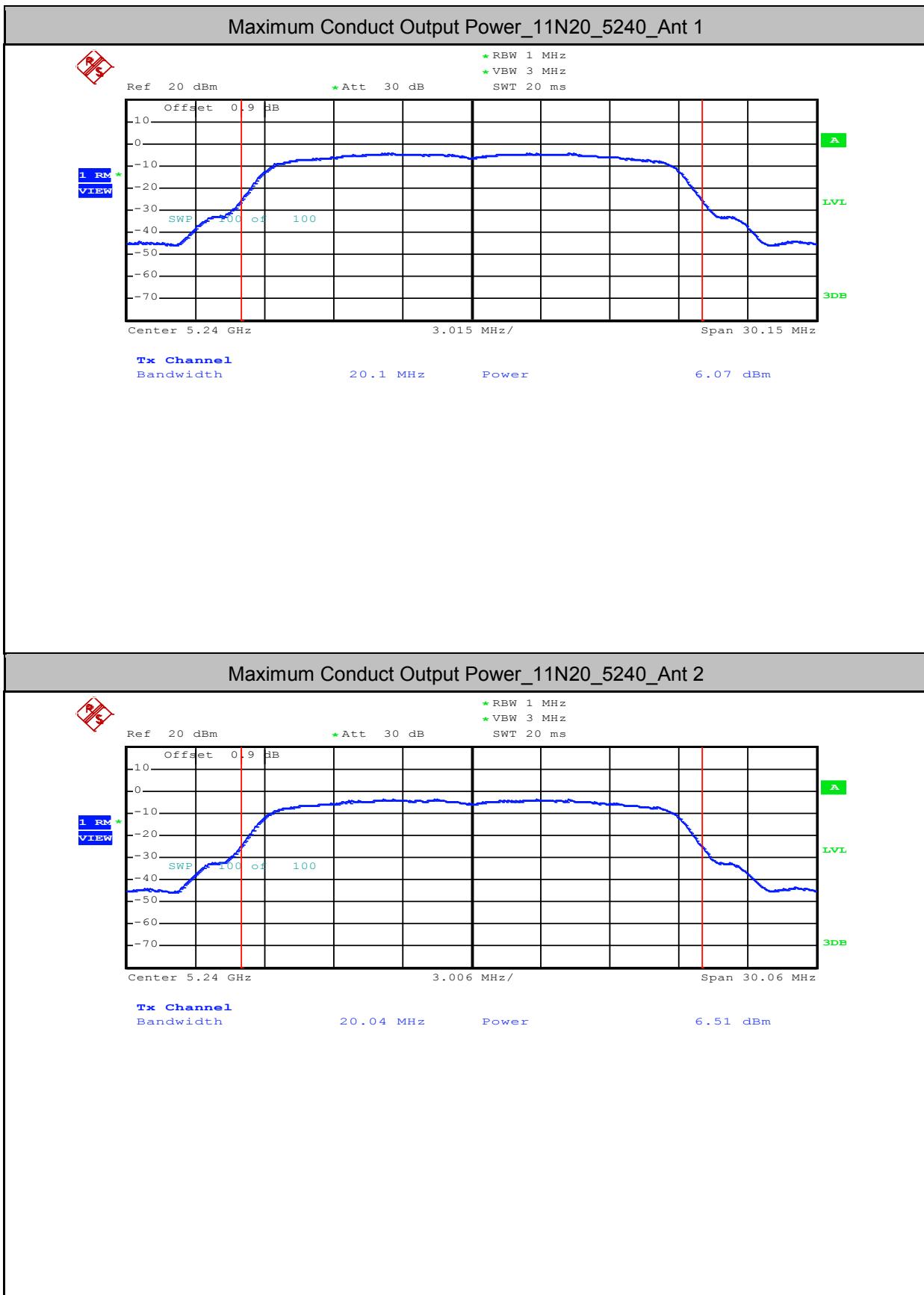


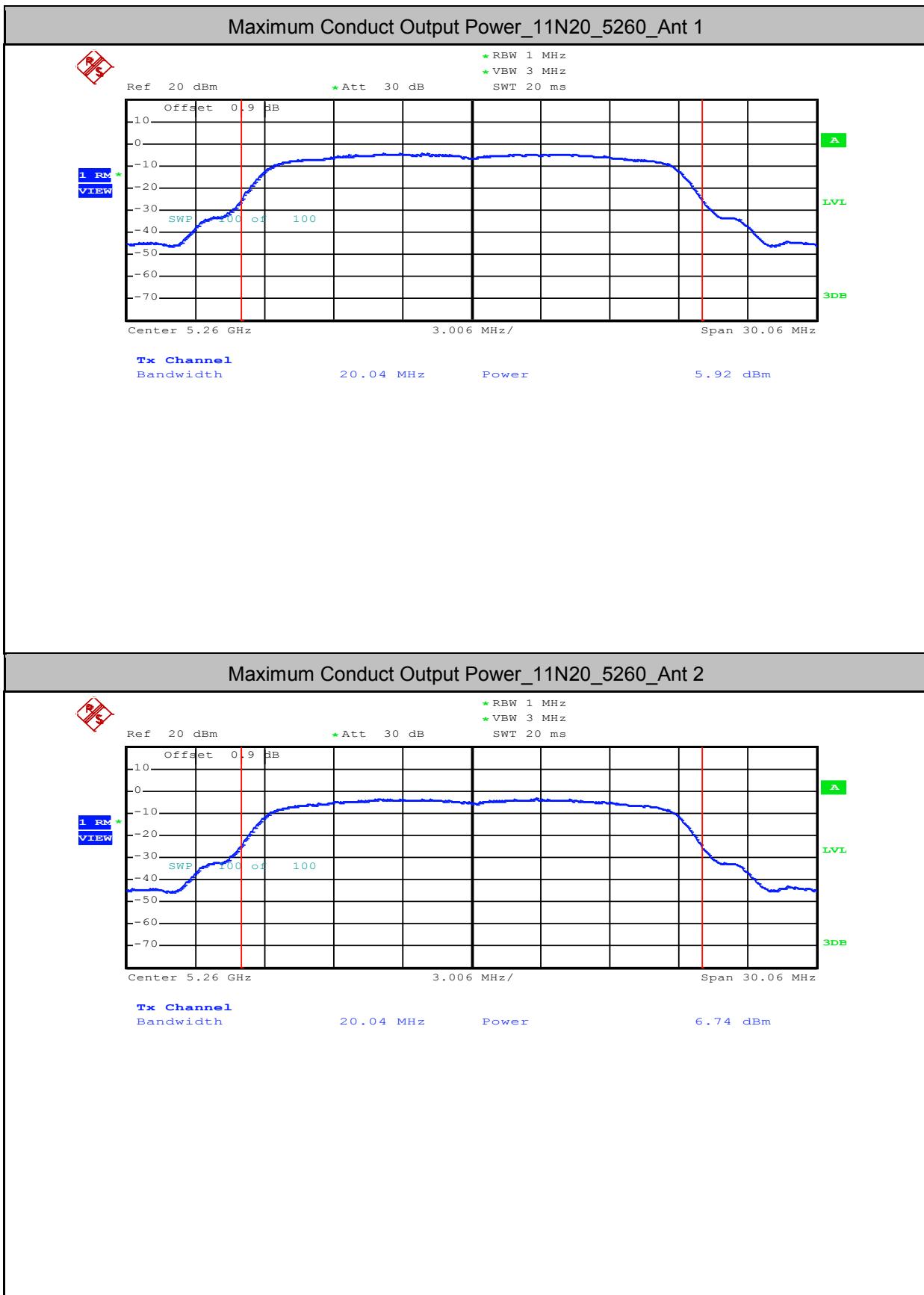


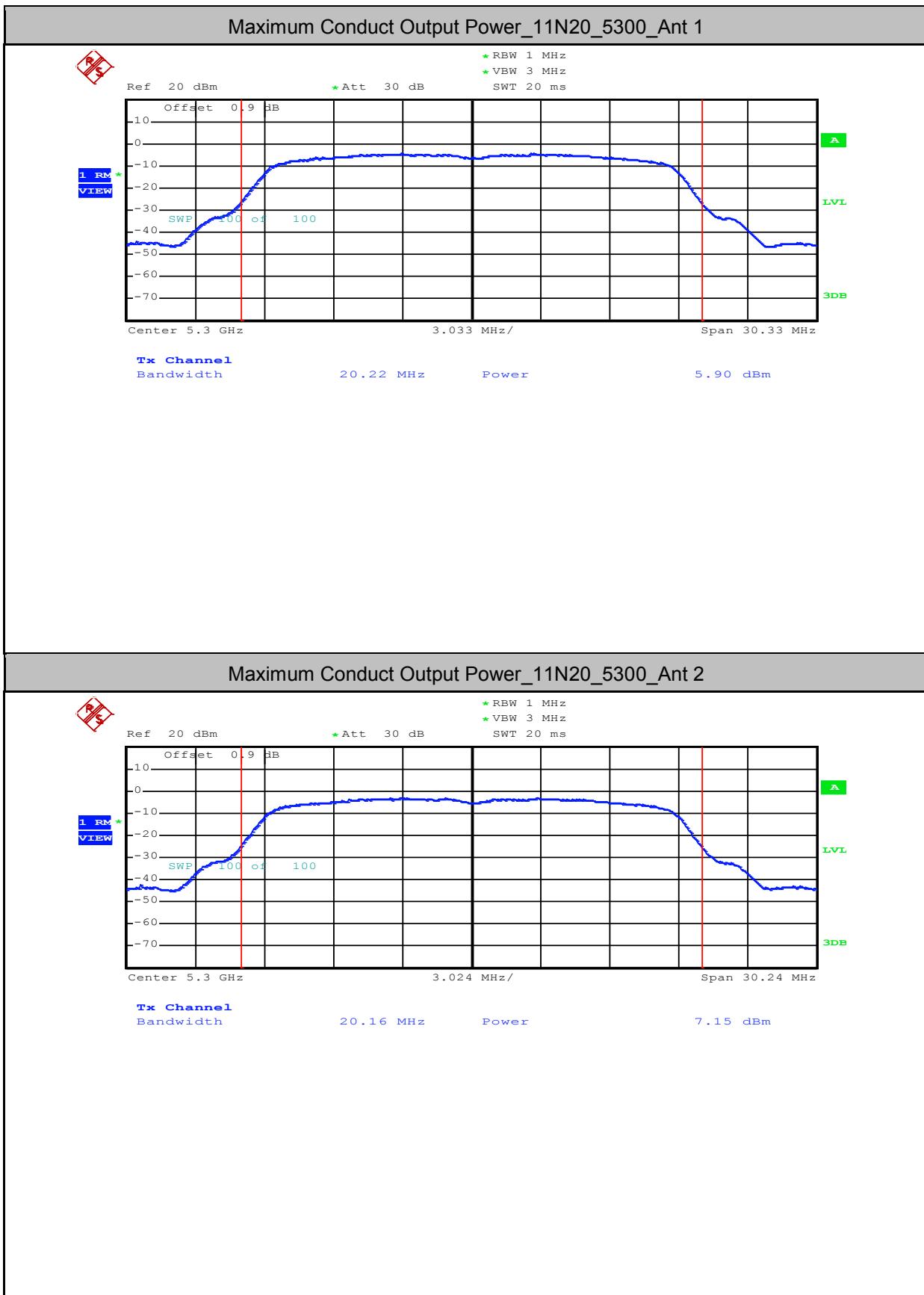


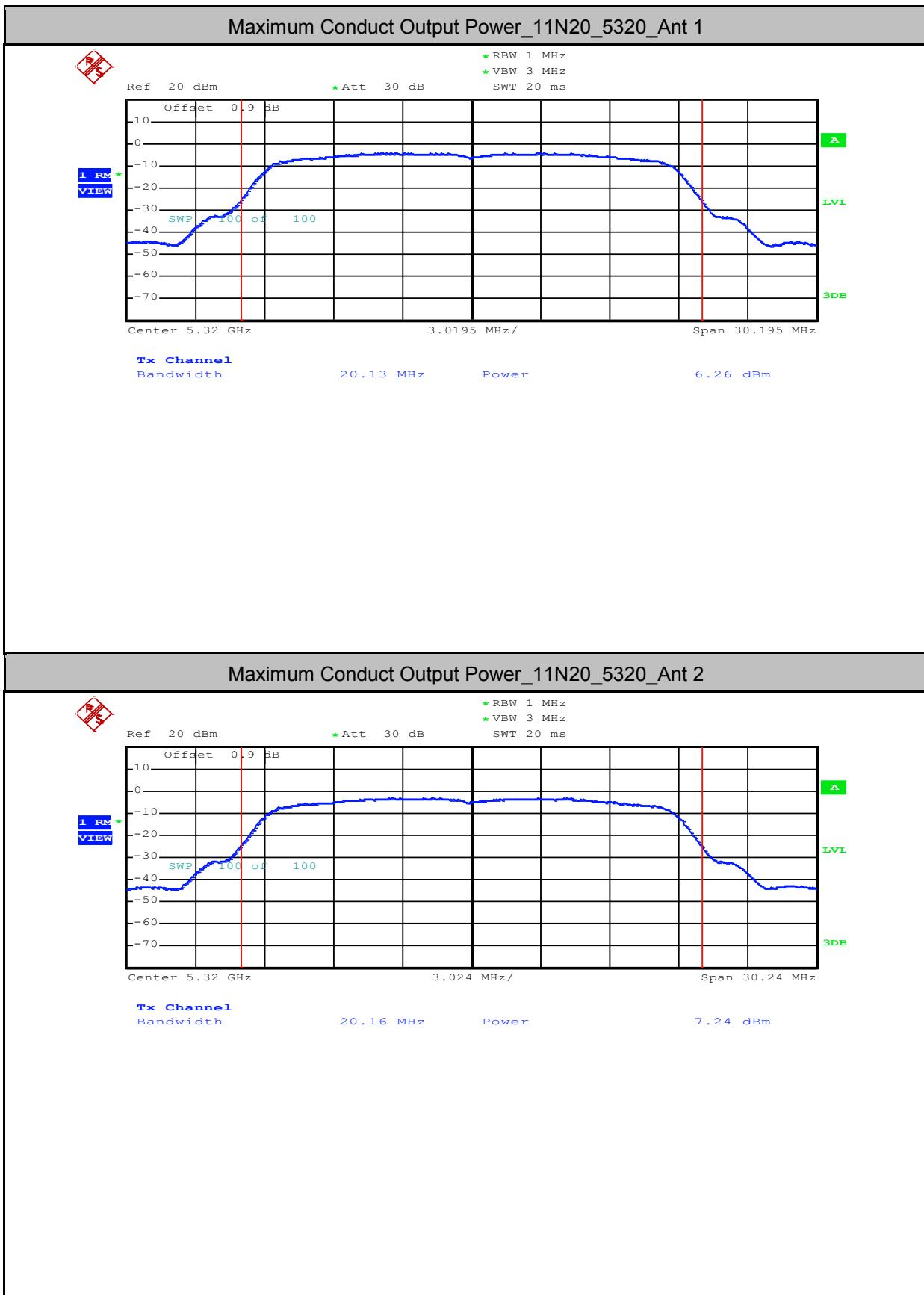


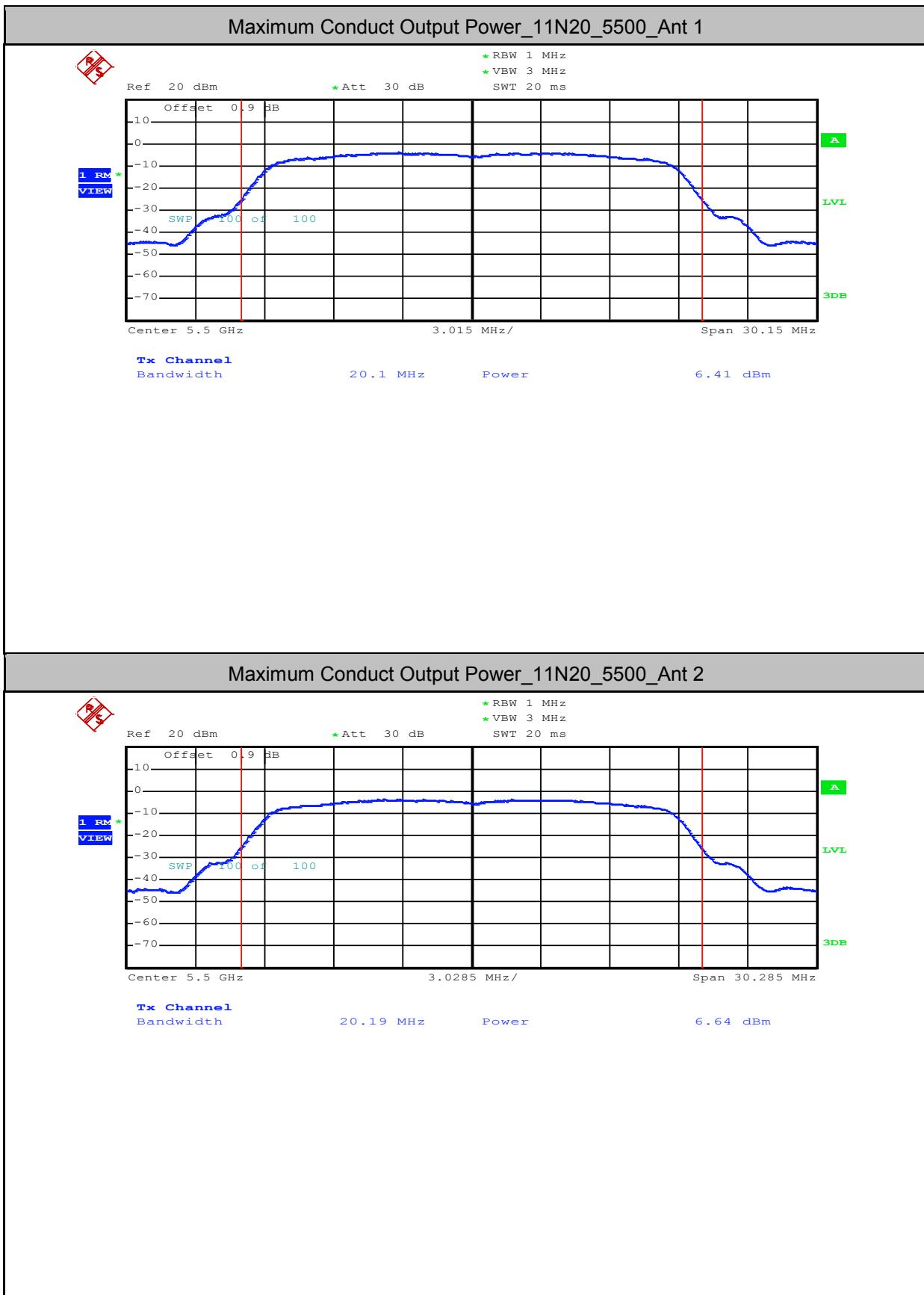


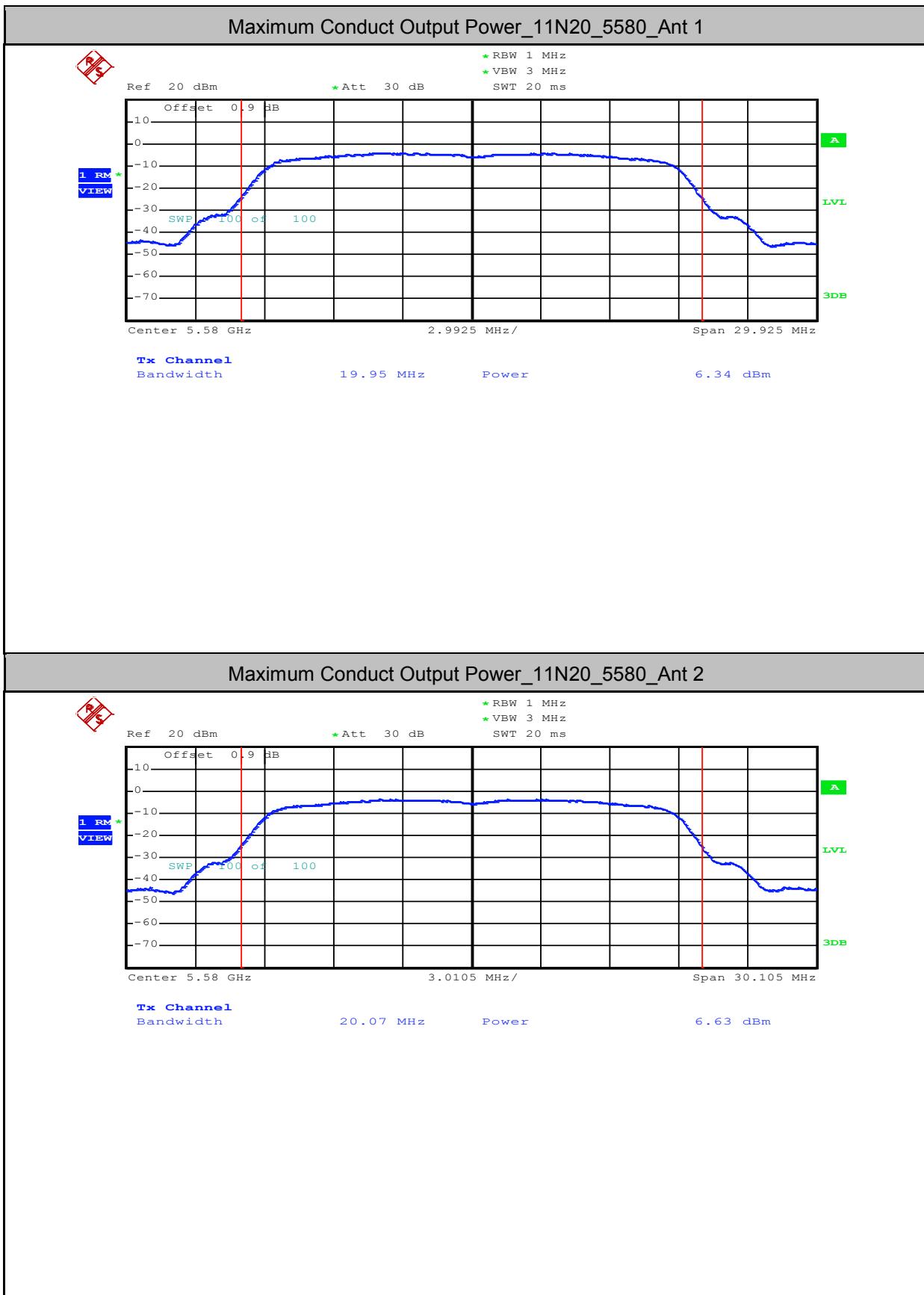


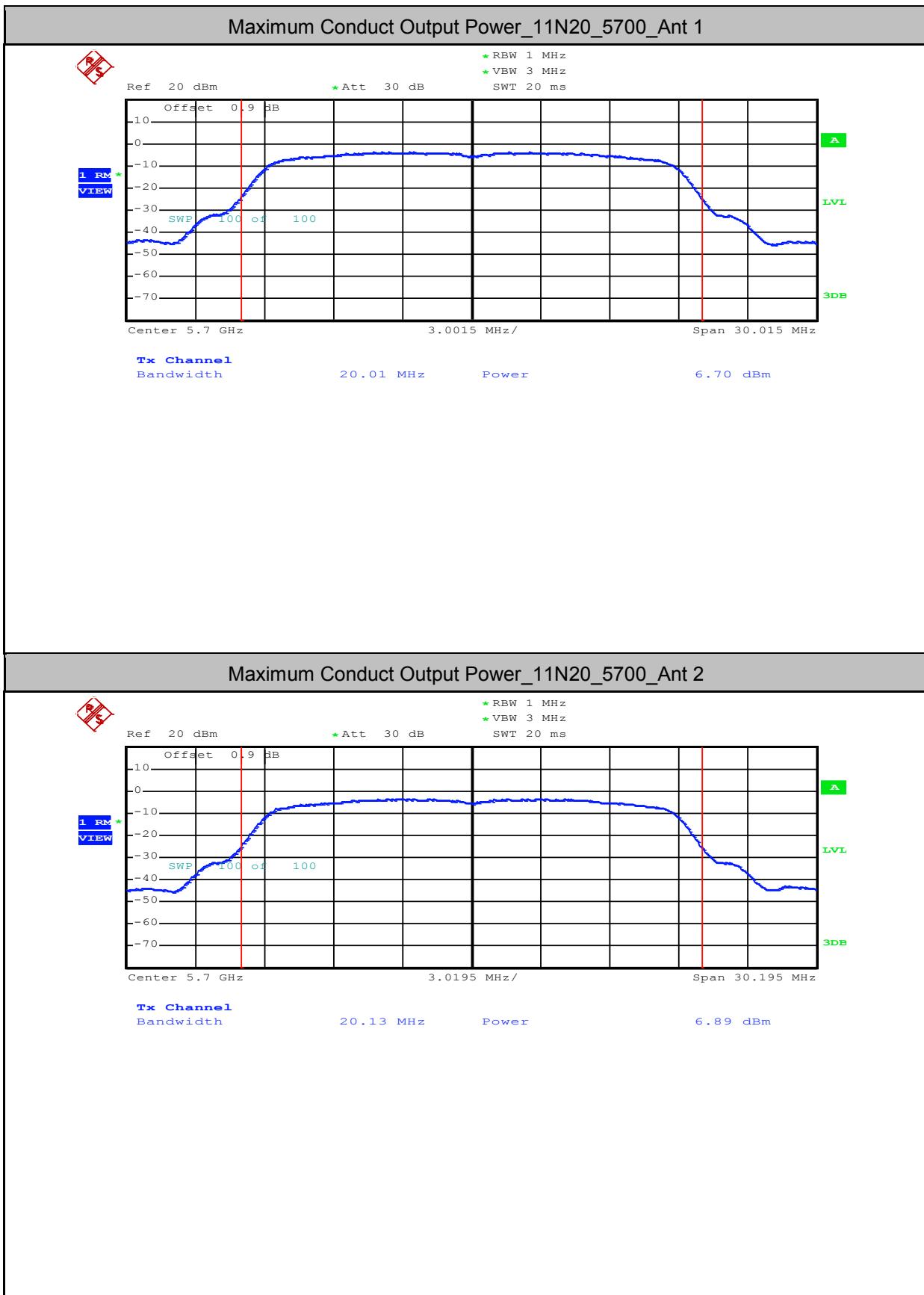


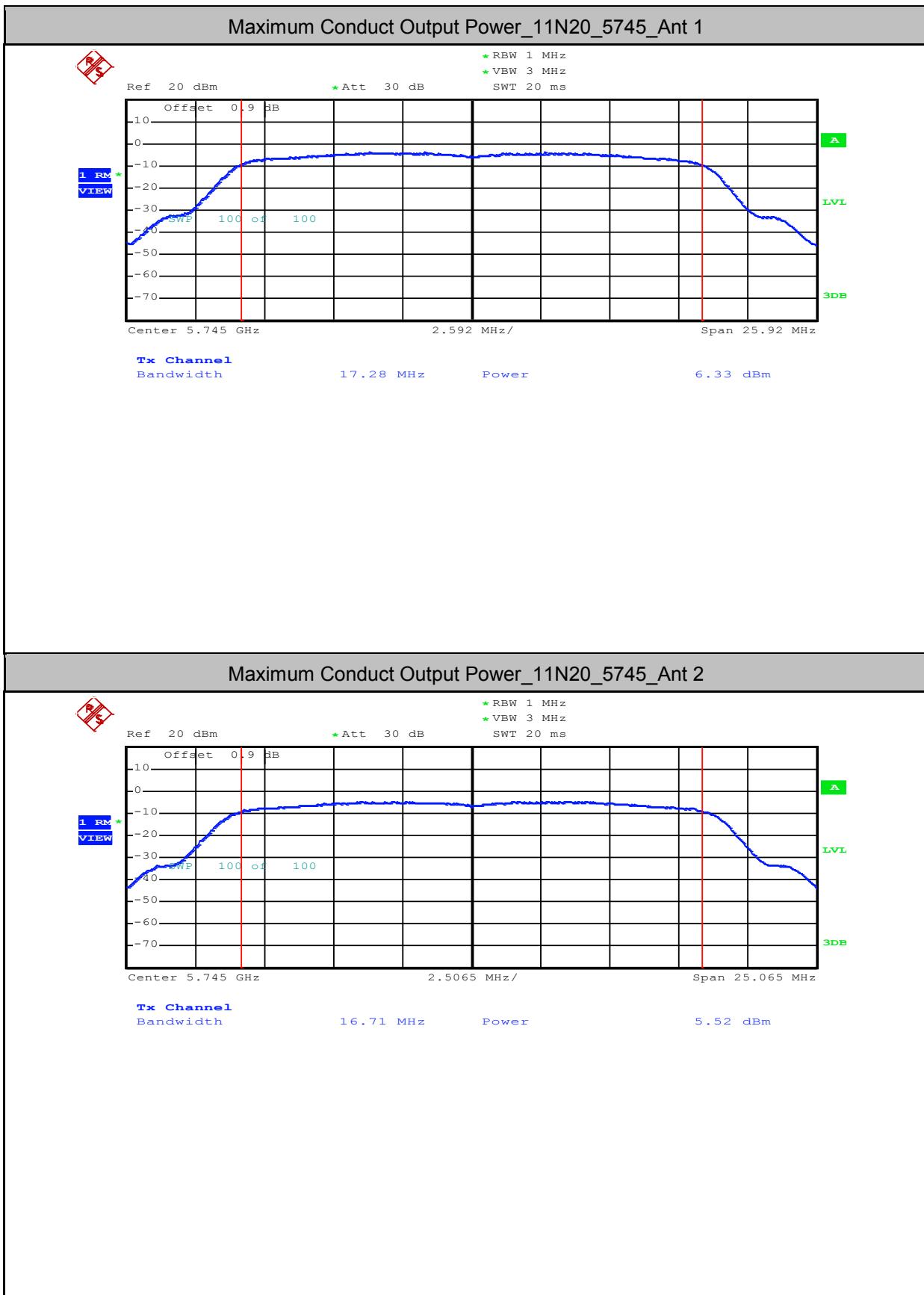


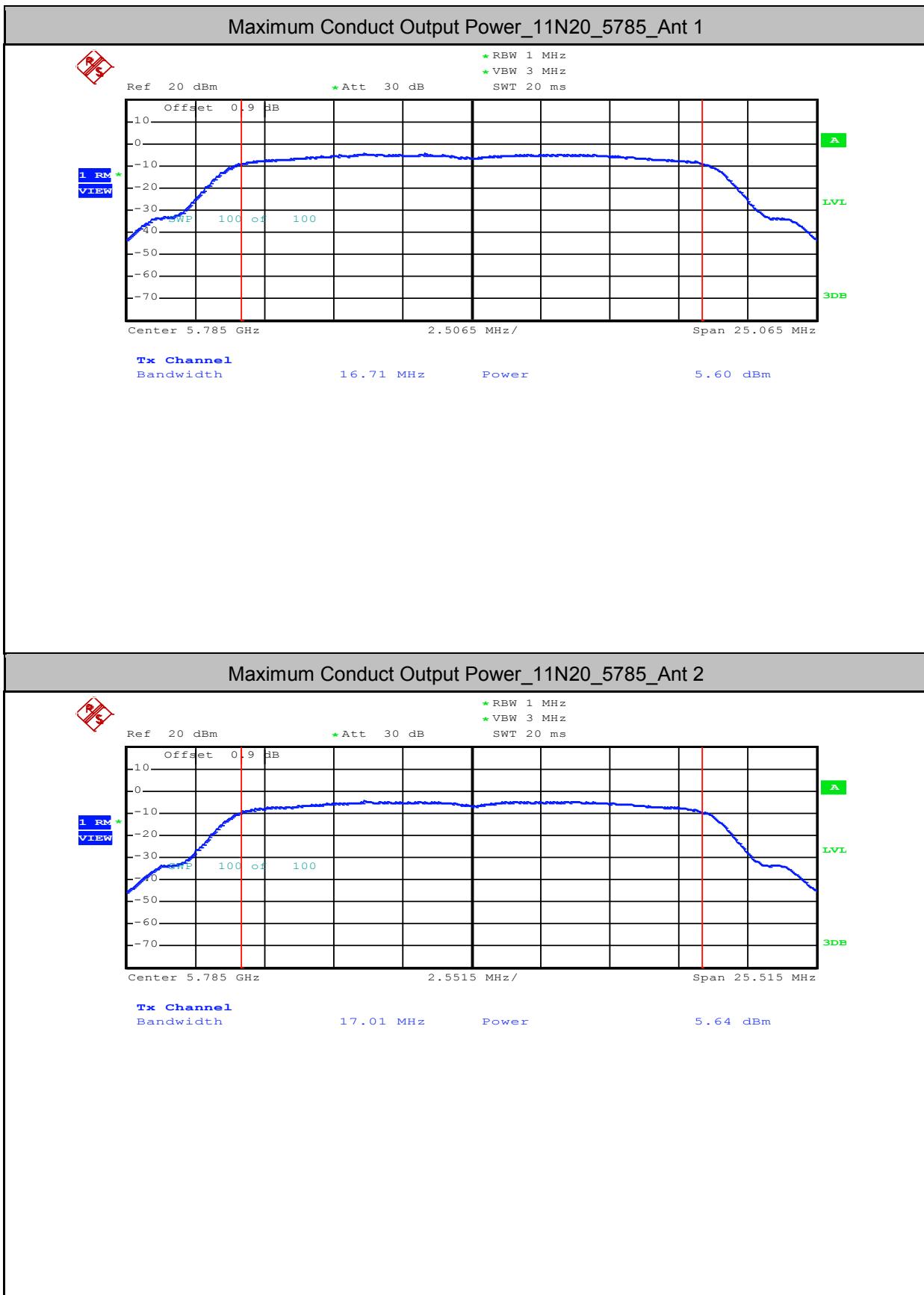


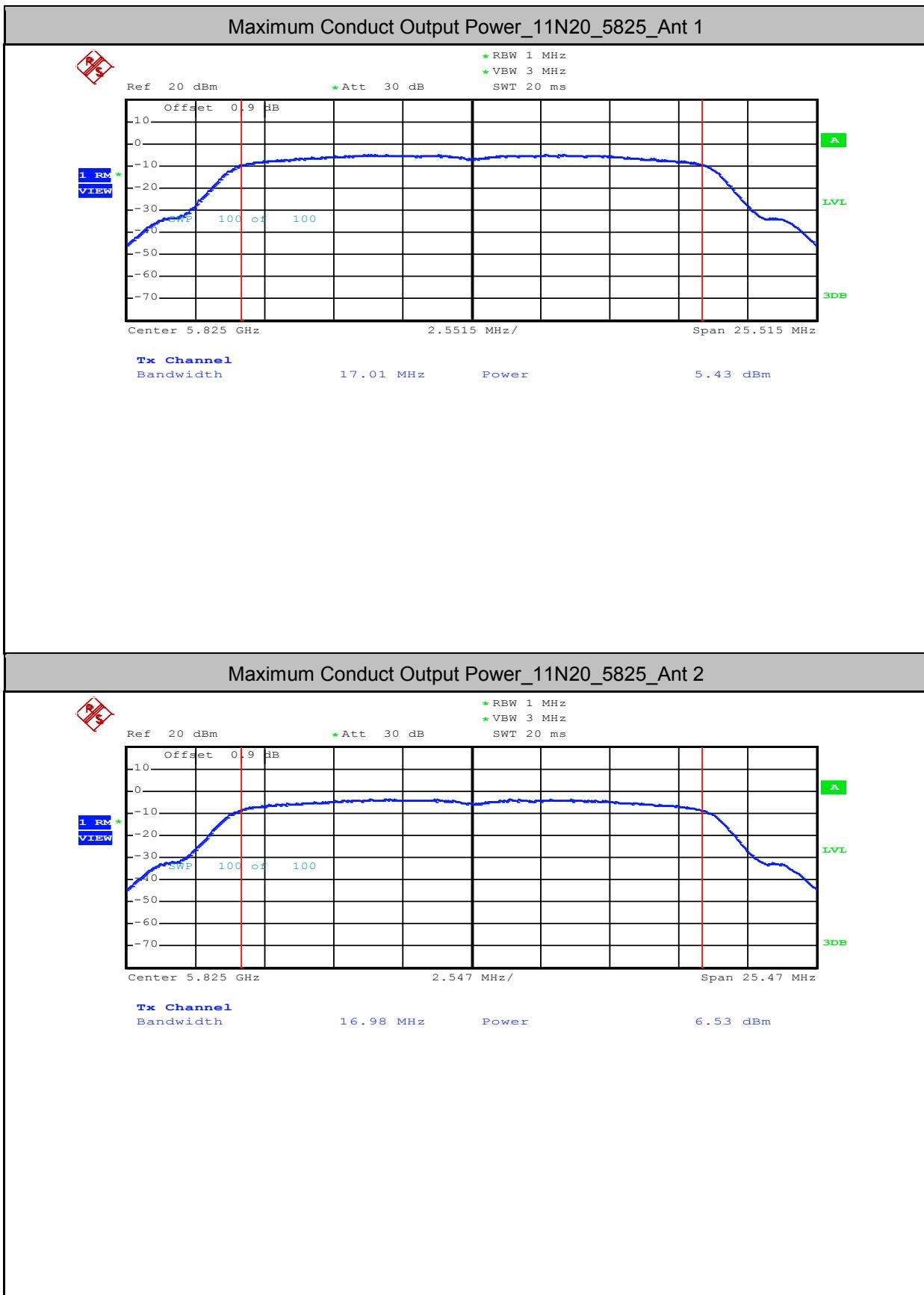


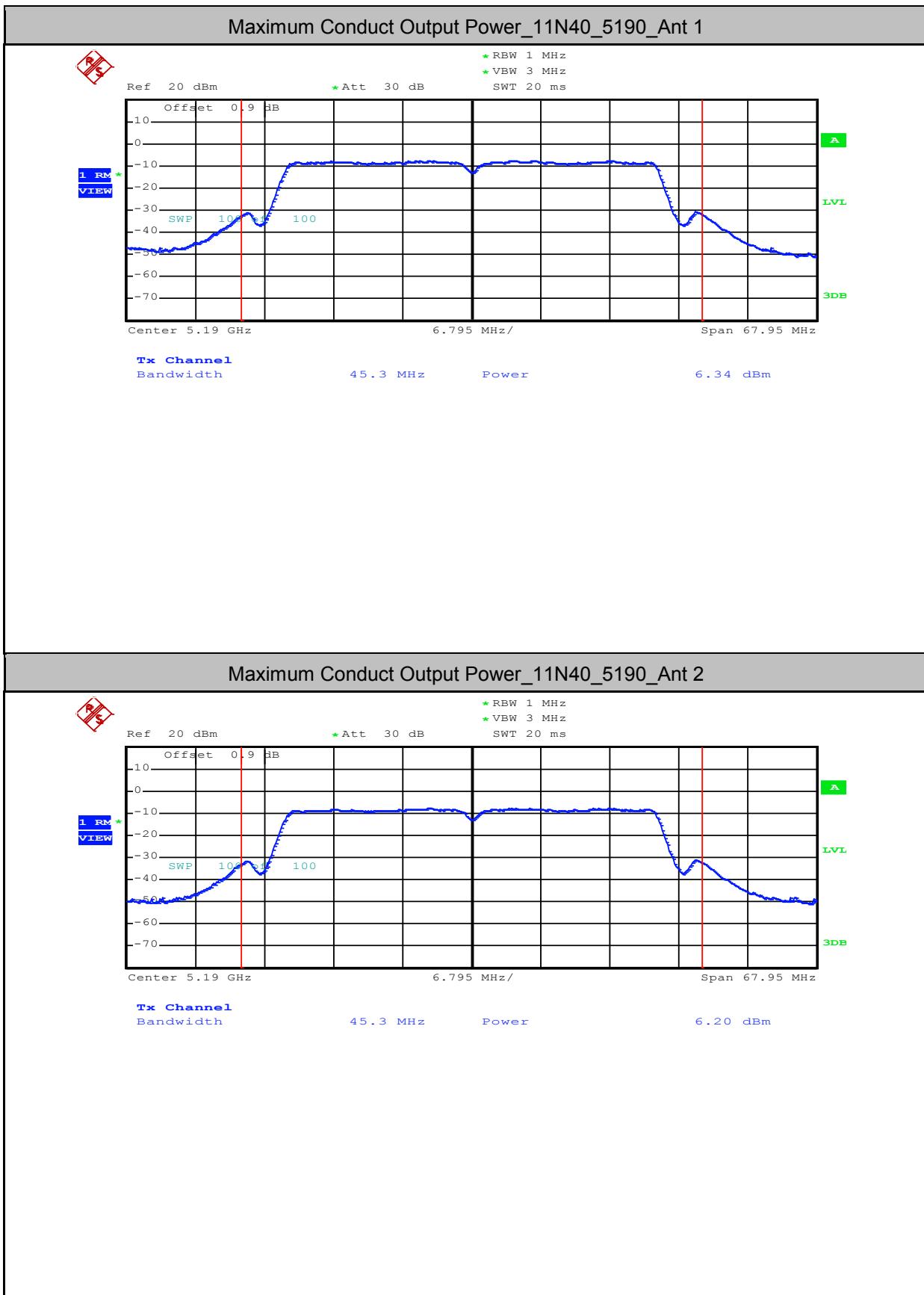


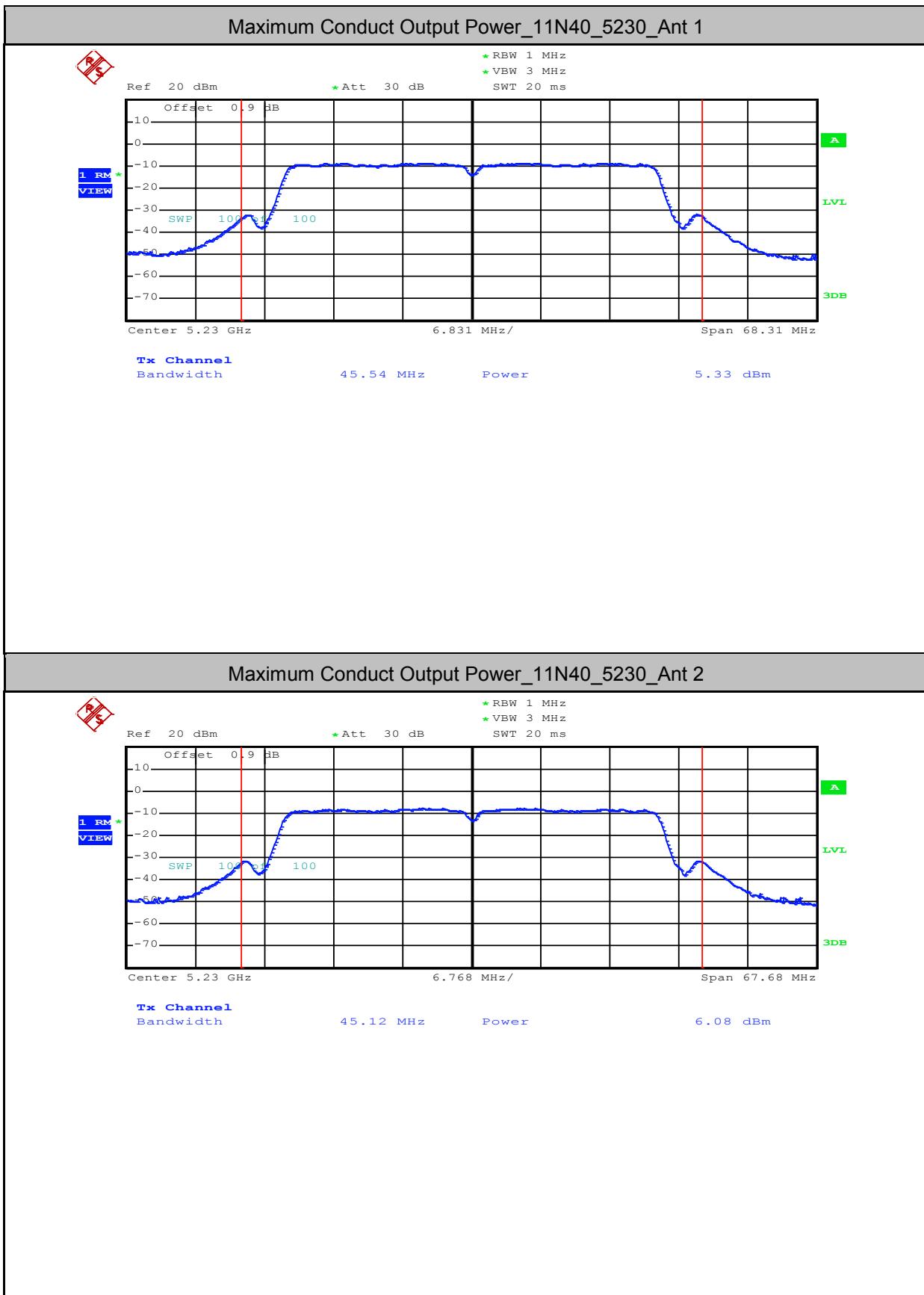


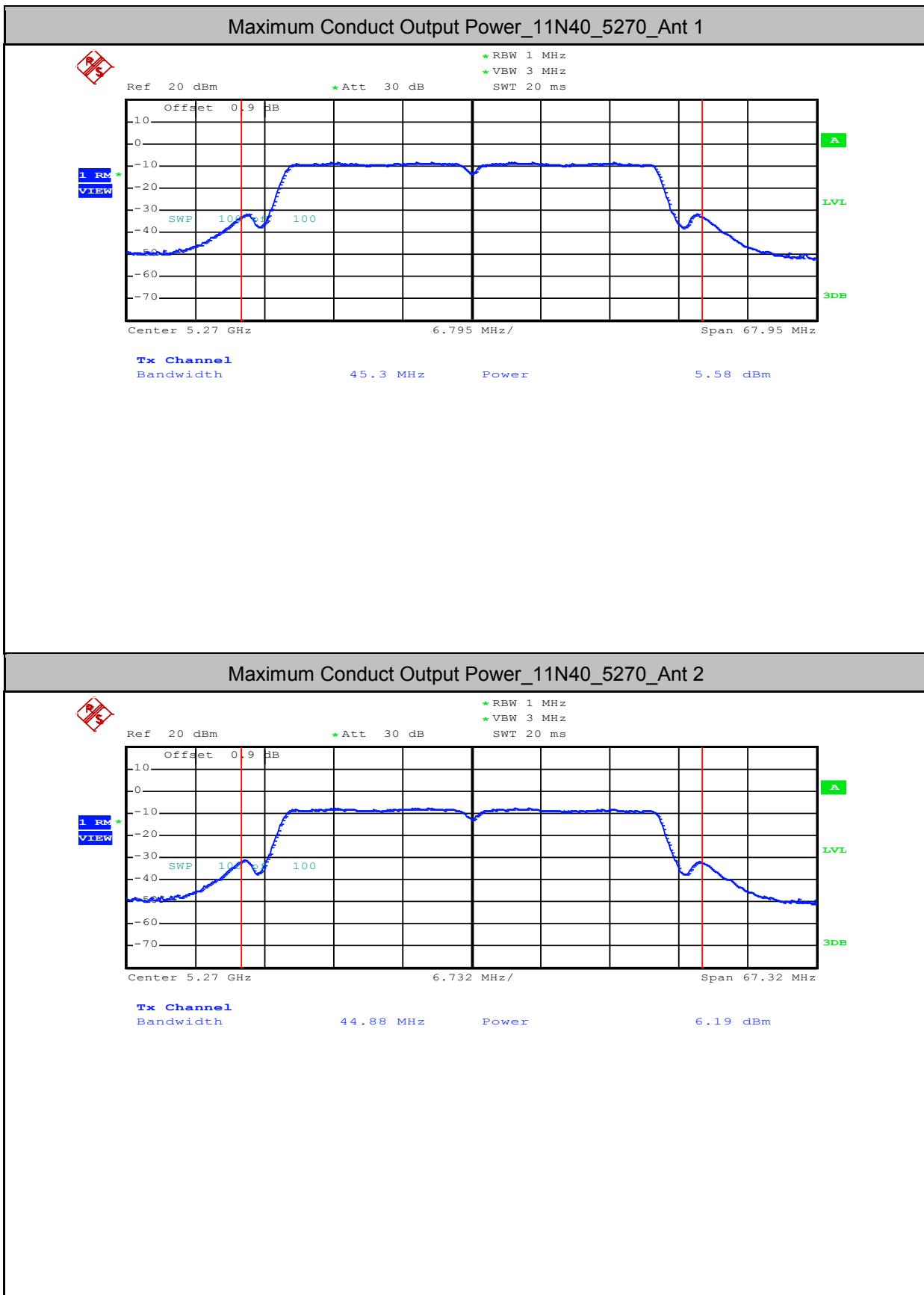


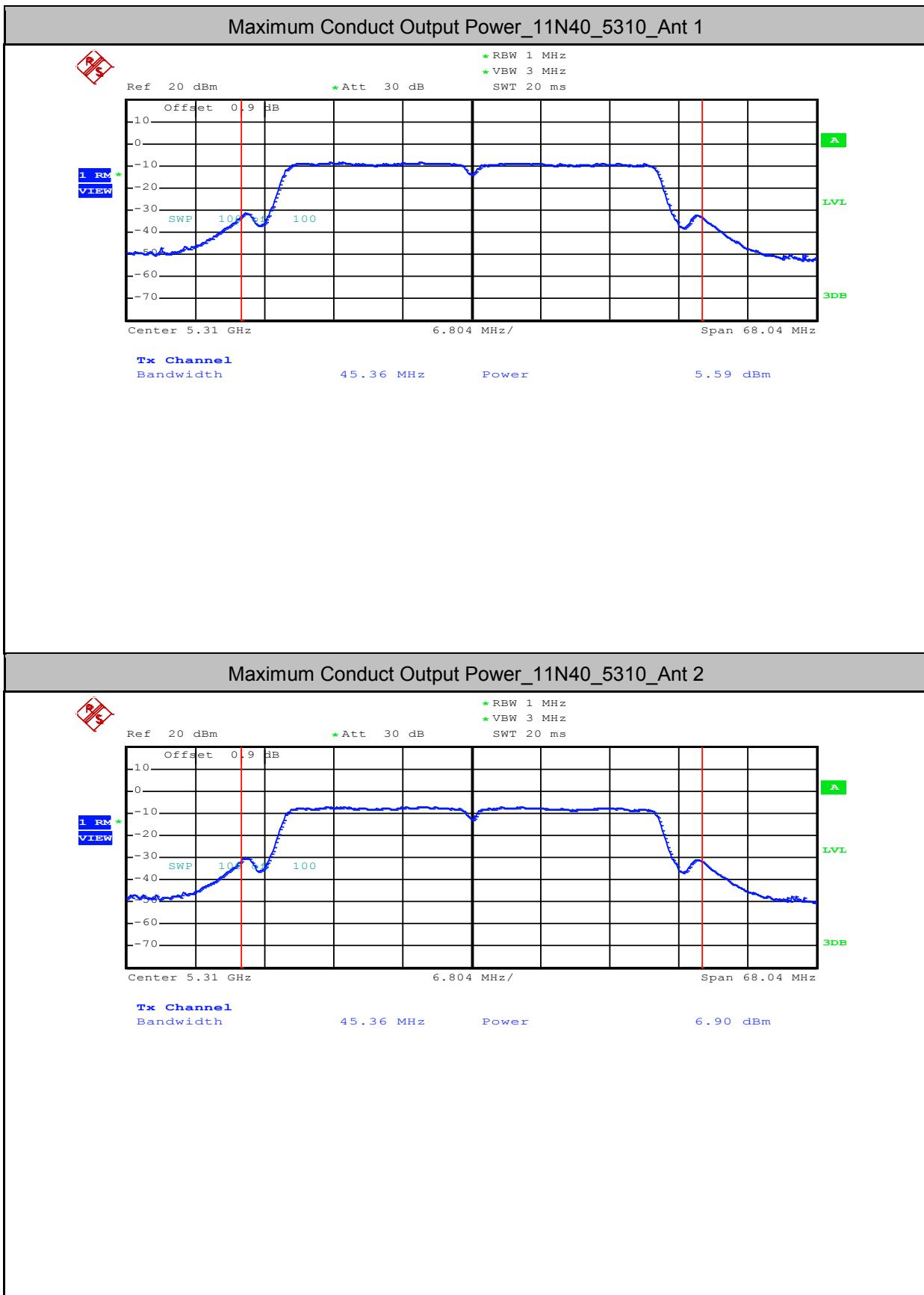


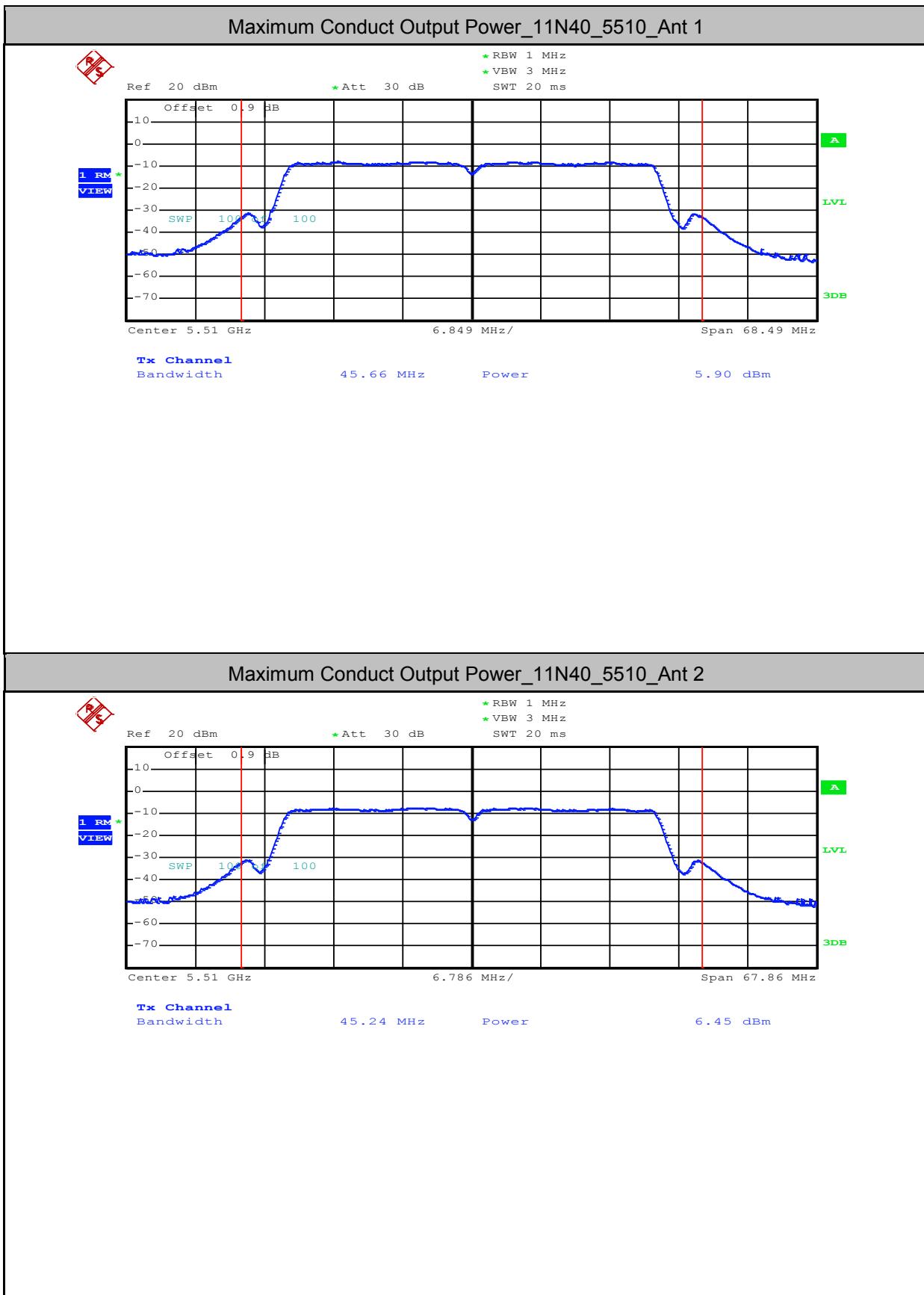


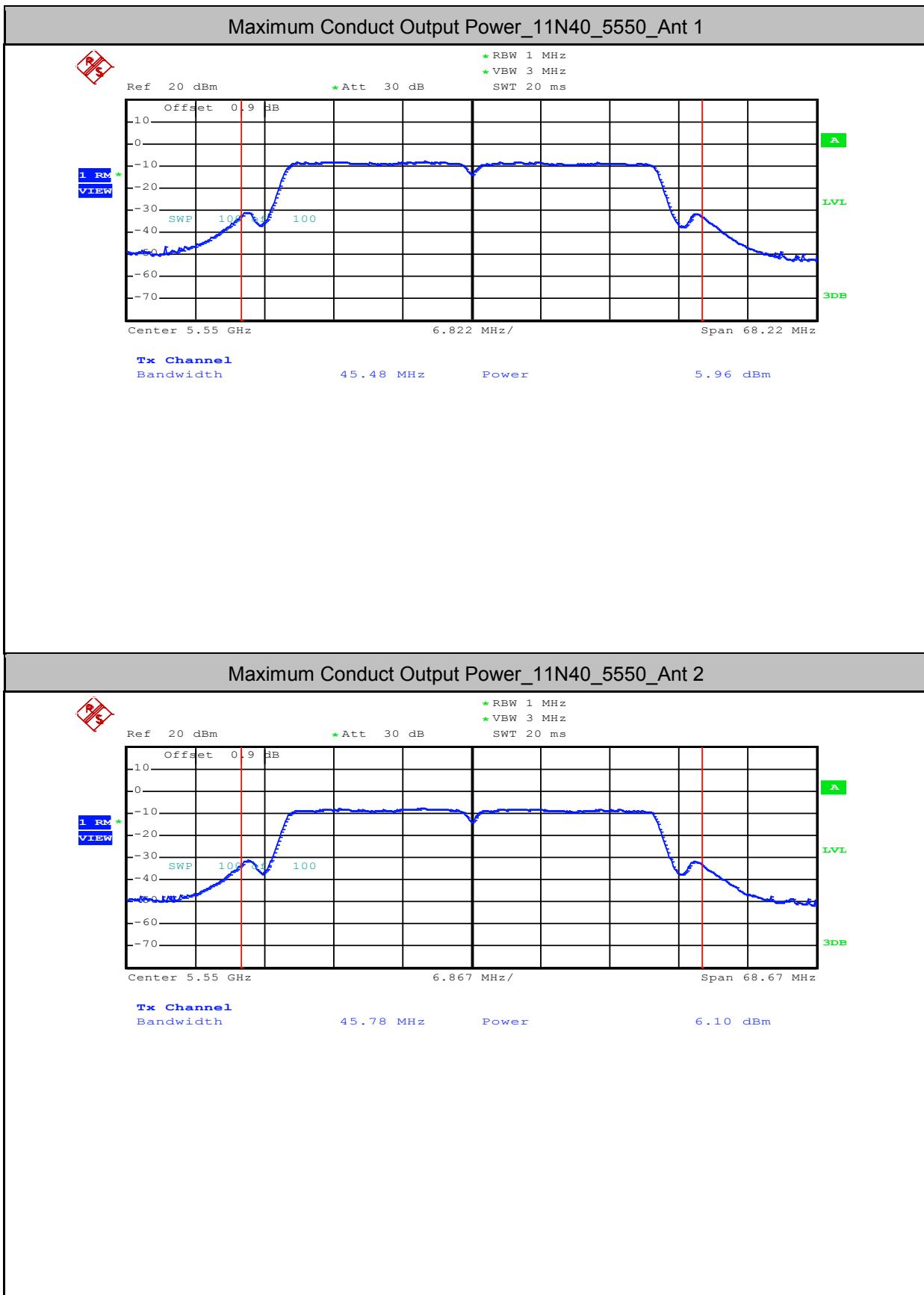


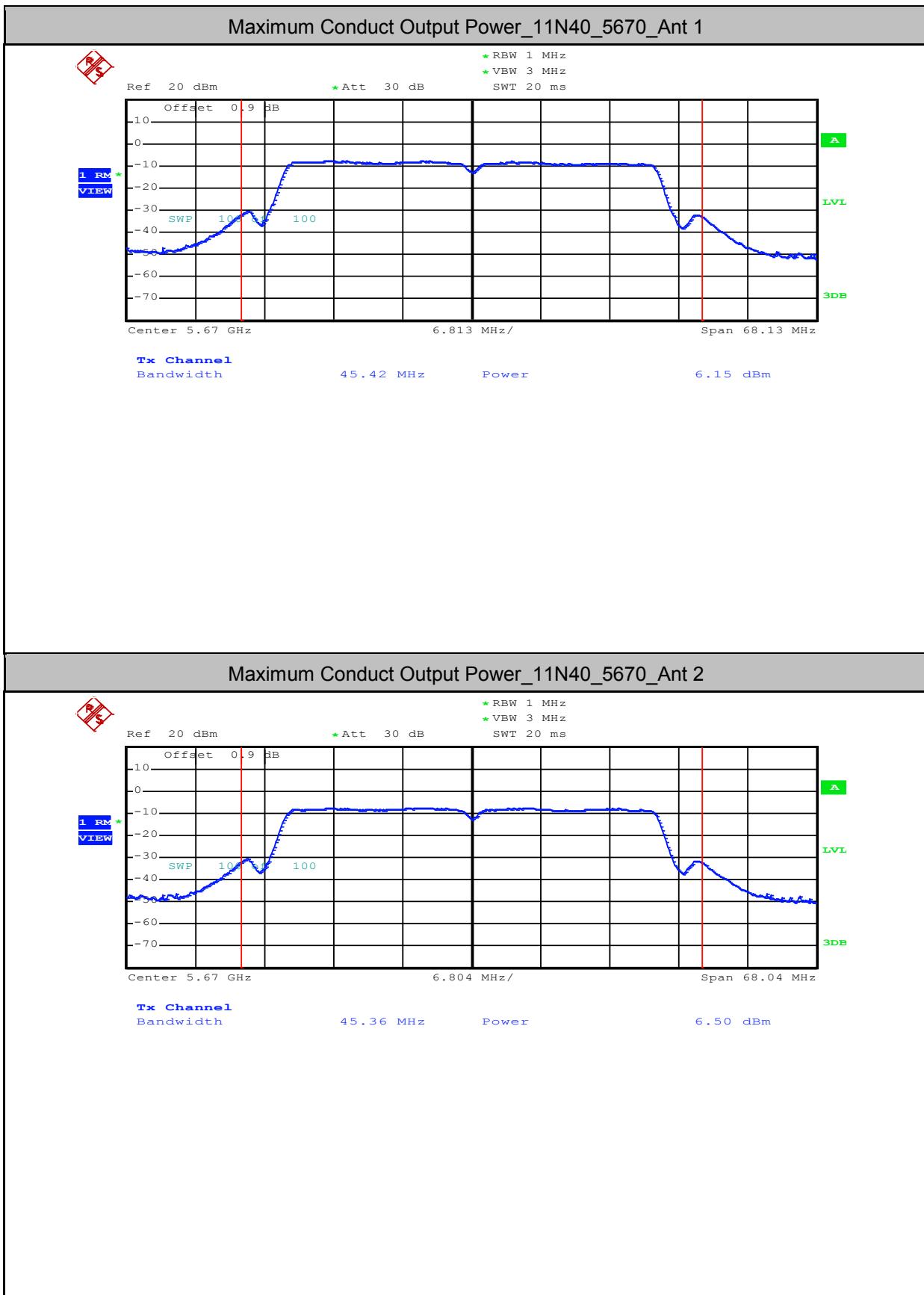


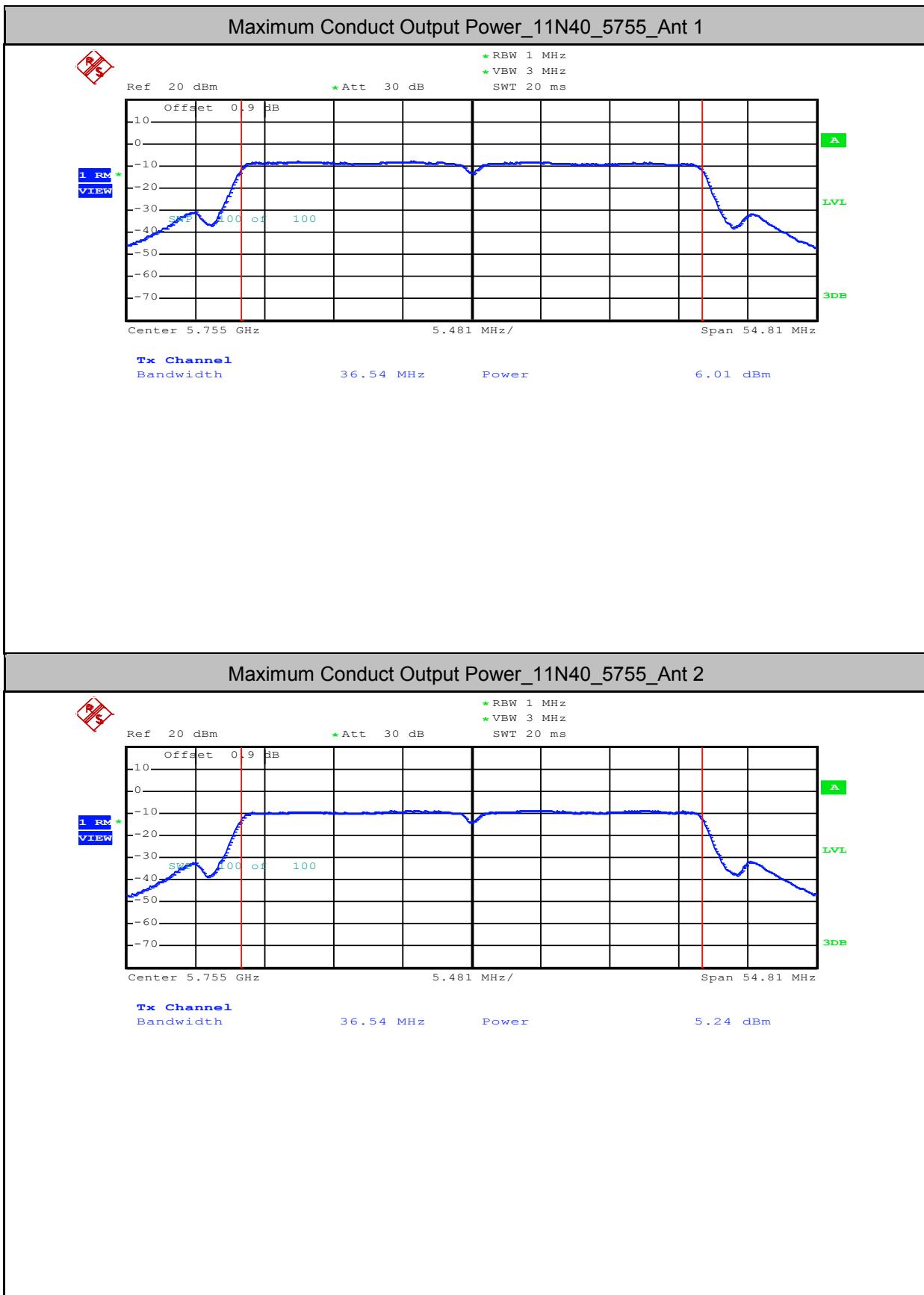


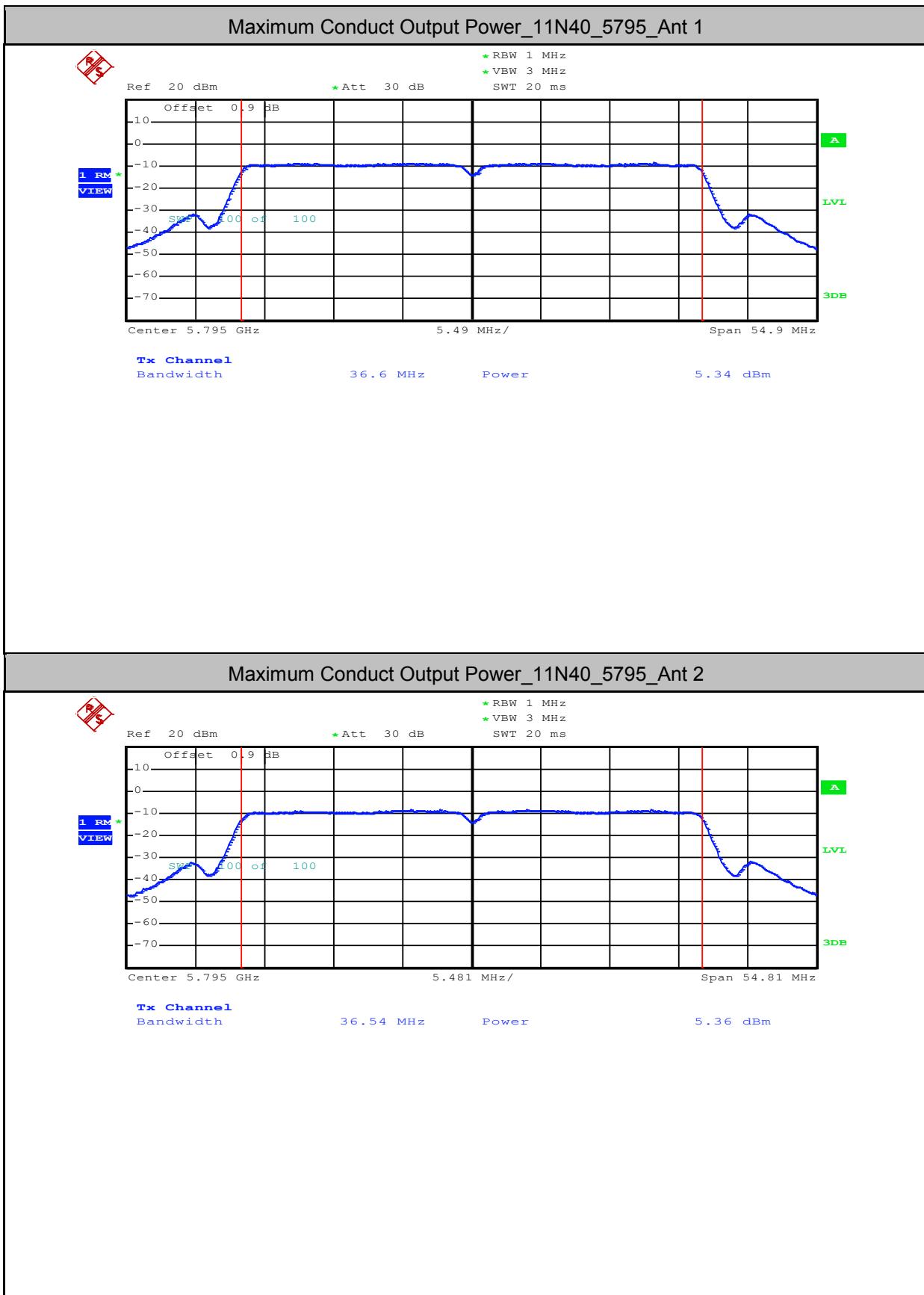












4. Maximum Power Spectral Density

Test Mode	Test Channel	Ant	Level [dBm/MHz]	10log(1/x) Factor [dB]	PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	5180	Ant 1	2.26	2.3	4.56	<11.00	PASS
11A	5180	Ant 2	2.19	2.3	4.49	<11.00	PASS
11A	5220	Ant 1	-2.89	2.3	-0.59	<11.00	PASS
11A	5220	Ant 2	2.07	2.14	4.21	<11.00	PASS
11A	5240	Ant 1	1.59	2.3	3.89	<11.00	PASS
11A	5240	Ant 2	2.09	2.14	4.23	<11.00	PASS
11A	5260	Ant 1	1.23	2.14	3.37	<11.00	PASS
11A	5260	Ant 2	2.24	2.3	4.54	<11.00	PASS
11A	5300	Ant 1	1.73	2.3	4.03	<11.00	PASS
11A	5300	Ant 2	2.68	2.3	4.98	<11.00	PASS
11A	5320	Ant 1	1.93	2.3	4.23	<11.00	PASS
11A	5320	Ant 2	2.83	2.3	5.13	<11.00	PASS
11A	5500	Ant 1	2.01	2.3	4.31	<11.00	PASS
11A	5500	Ant 2	2.49	2.3	4.79	<11.00	PASS
11A	5580	Ant 1	1.97	2.3	4.27	<11.00	PASS
11A	5580	Ant 2	2.34	2.3	4.64	<11.00	PASS
11A	5700	Ant 1	2.29	2.3	4.59	<11.00	PASS
11A	5700	Ant 2	3.07	2.3	5.37	<11.00	PASS
11N20	5180	Ant 1	-3.29	2.3	-0.99	<11.00	PASS
11N20	5180	Ant 2	-2.78	2.5	-0.28	<11.00	PASS
11N20	5220	Ant 1	-3.42	2.5	-0.92	<11.00	PASS
11N20	5220	Ant 2	-2.89	2.3	-0.59	<11.00	PASS
11N20	5240	Ant 1	-3.71	2.5	-1.21	<11.00	PASS
11N20	5240	Ant 2	-3.27	2.5	-0.77	<11.00	PASS
11N20	5260	Ant 1	-3.81	2.5	-1.31	<11.00	PASS
11N20	5260	Ant 2	-3.14	2.3	-0.84	<11.00	PASS
11N20	5300	Ant 1	-3.96	2.5	-1.46	<11.00	PASS
11N20	5300	Ant 2	-2.62	2.3	-0.32	<11.00	PASS
11N20	5320	Ant 1	-3.52	2.5	-1.02	<11.00	PASS
11N20	5320	Ant 2	-2.47	2.5	0.03	<11.00	PASS
11N20	5500	Ant 1	-3.43	2.5	-0.93	<11.00	PASS



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11N20	5500	Ant 2	-3.06	2.3	-0.76	<11.00	PASS
11N20	5580	Ant 1	-3.3	2.3	-1	<11.00	PASS
11N20	5580	Ant 2	-2.94	2.5	-0.44	<11.00	PASS
11N20	5700	Ant 1	-3.39	2.3	-1.09	<11.00	PASS
11N20	5700	Ant 2	-2.69	2.3	-0.39	<11.00	PASS
11N40	5190	Ant 1	-6.1	4.39	-1.71	<11.00	PASS
11N40	5190	Ant 2	-7.2	3.8	-3.4	<11.00	PASS
11N40	5230	Ant 1	-7.12	4.39	-2.73	<11.00	PASS
11N40	5230	Ant 2	-7.21	4.39	-2.82	<11.00	PASS
11N40	5270	Ant 1	-7.06	4.77	-2.29	<11.00	PASS
11N40	5270	Ant 2	-7.14	4.39	-2.75	<11.00	PASS
11N40	5310	Ant 1	-7.27	4.39	-2.88	<11.00	PASS
11N40	5310	Ant 2	-6.18	3.8	-2.38	<11.00	PASS
11N40	5510	Ant 1	-6.91	4.39	-2.52	<11.00	PASS
11N40	5510	Ant 2	-6.93	4.39	-2.54	<11.00	PASS
11N40	5550	Ant 1	-6.79	4.39	-2.4	<11.00	PASS
11N40	5550	Ant 2	-7.02	4.39	-2.63	<11.00	PASS
11N40	5670	Ant 1	-6.75	4.39	-2.36	<11.00	PASS
11N40	5670	Ant 2	-6.55	4.39	-2.16	<11.00	PASS

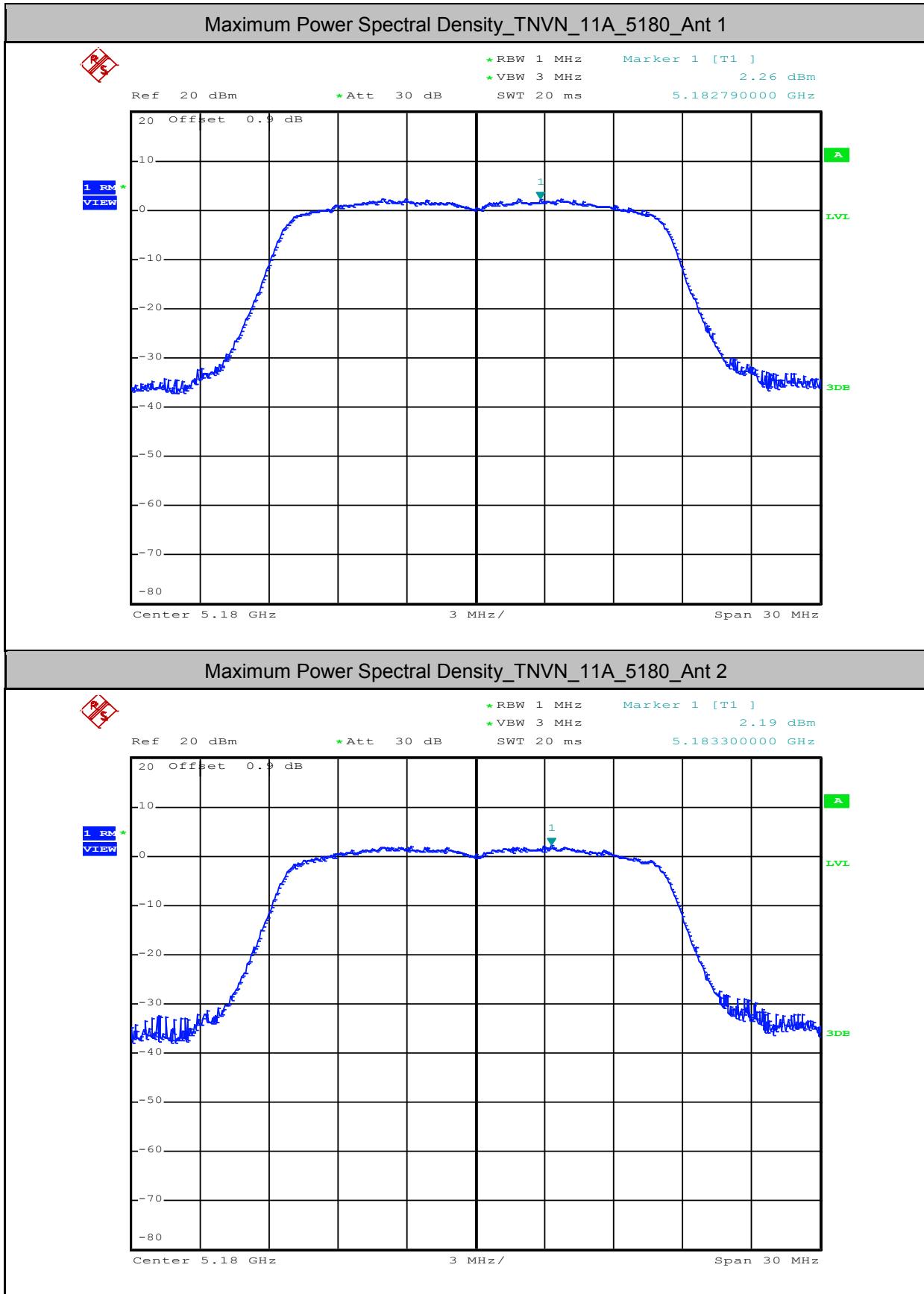
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11A	5745	Ant 1	-1.36	2.3	0	0.94	<17.00	PASS
11A	5745	Ant 2	-1.69	2.14	0	0.45	<17.00	PASS
11A	5785	Ant 1	-1.81	2.3	0	0.49	<17.00	PASS
11A	5785	Ant 2	-1.2	2.3	0	1.1	<17.00	PASS
11A	5825	Ant 1	-1.82	2.3	0	0.48	<17.00	PASS
11A	5825	Ant 2	-0.66	2.3	0	1.64	<17.00	PASS
11N20	5745	Ant 1	-6.48	2.5	0	-3.98	<17.00	PASS
11N20	5745	Ant 2	-7.68	2.3	0	-5.38	<17.00	PASS

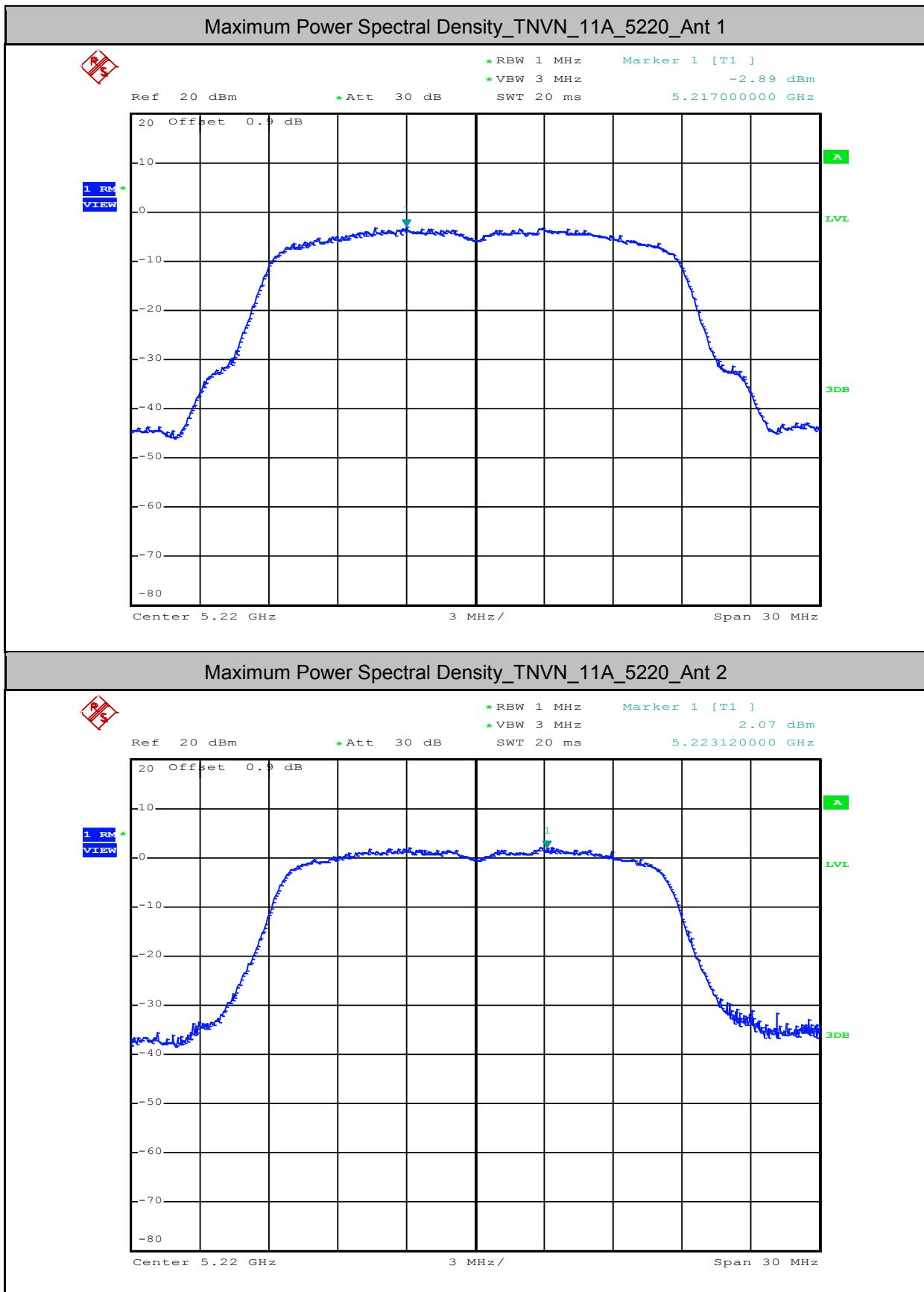


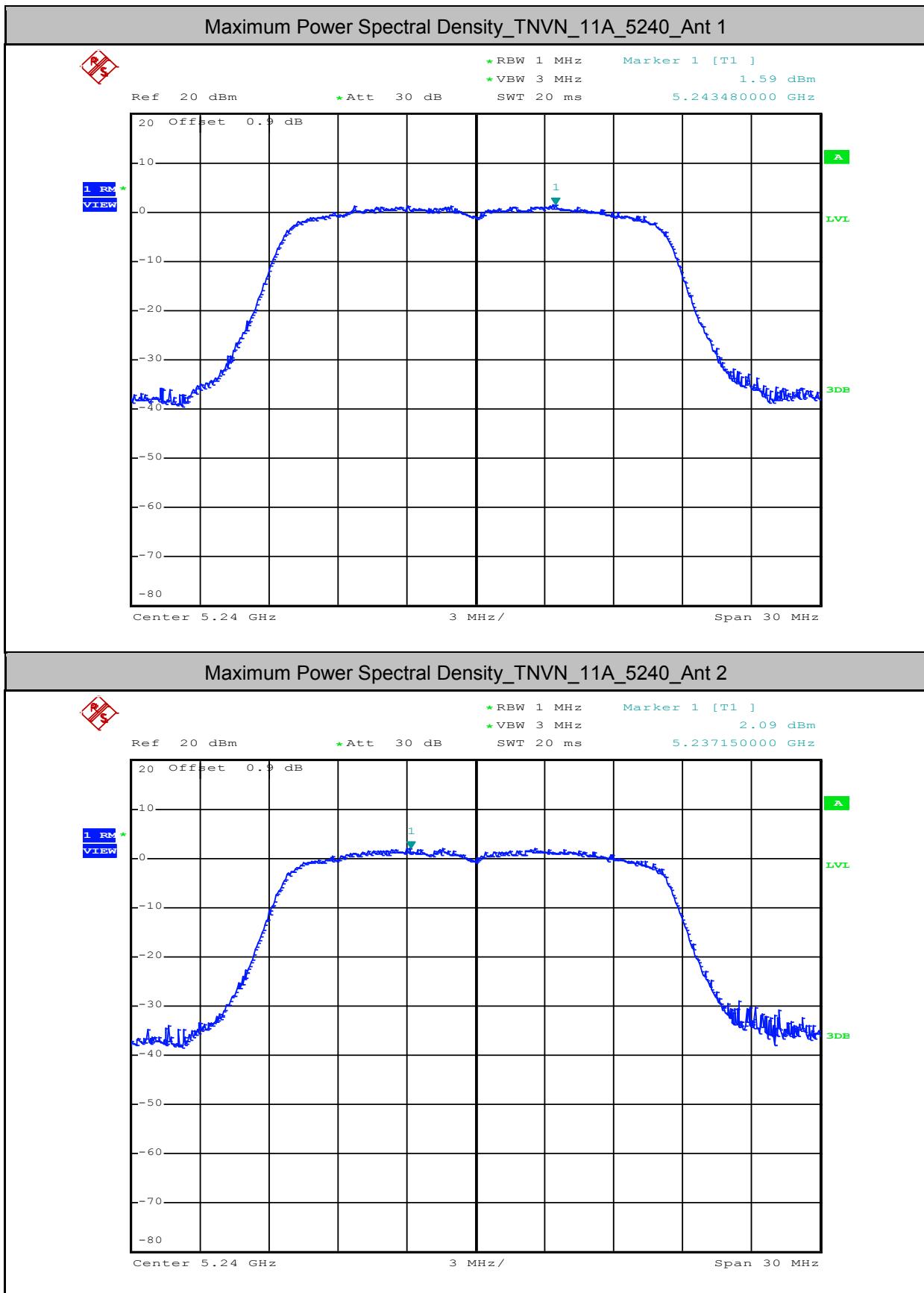
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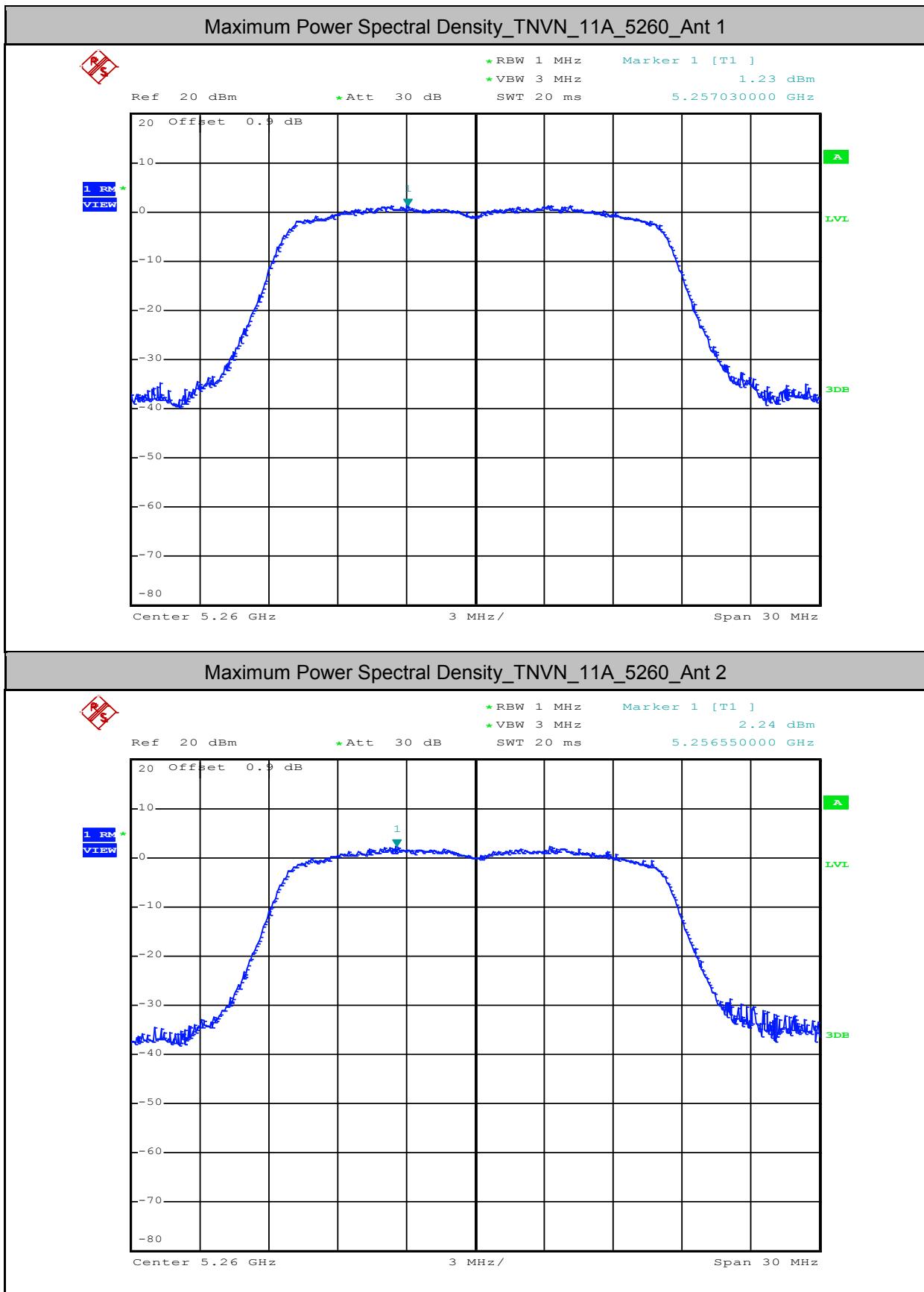
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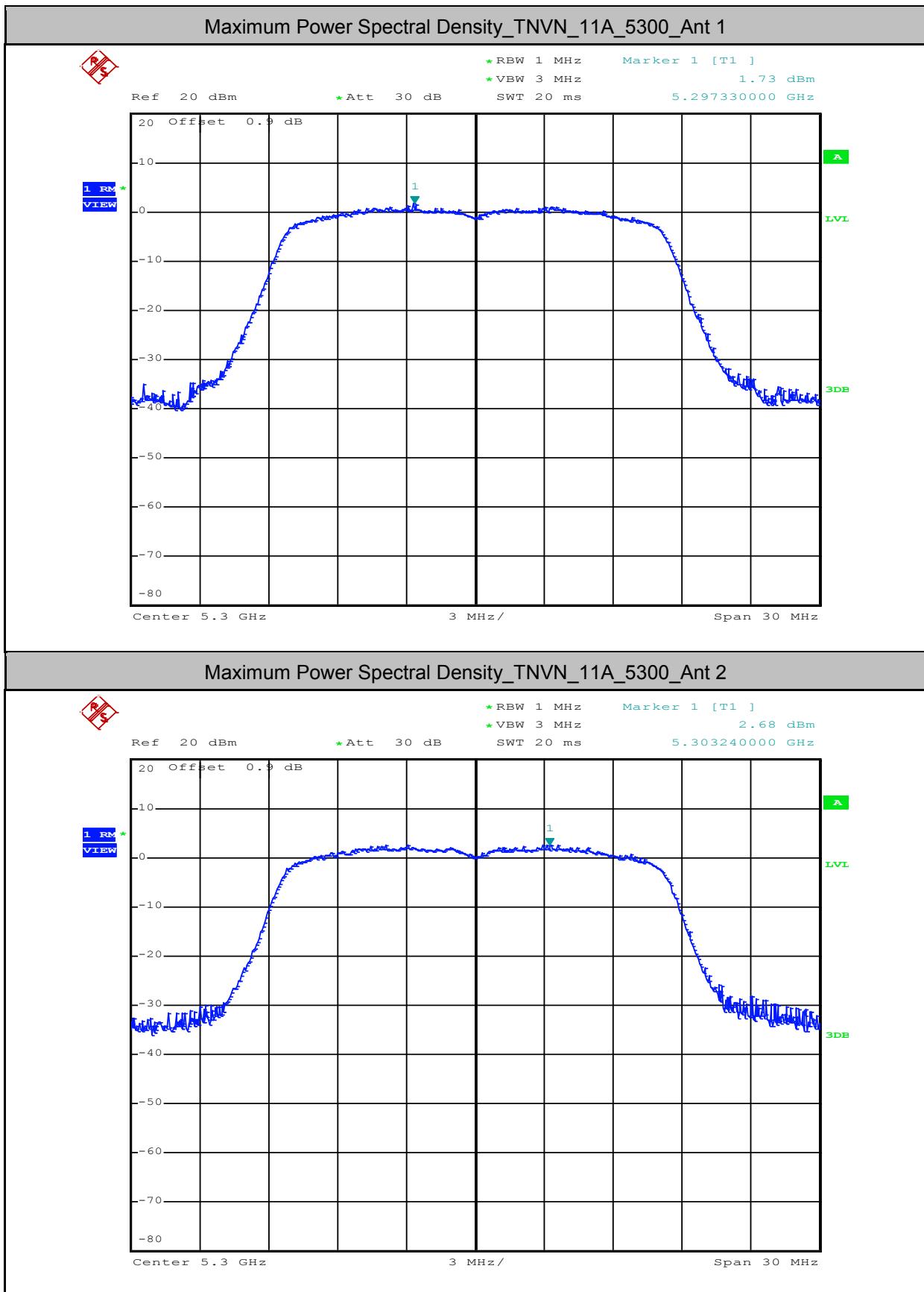
11N20	5785	Ant 1	-7.04	2.3	0	-4.74	<17.00	PASS
11N20	5785	Ant 2	-6.86	2.5	0	-4.36	<17.00	PASS
11N20	5825	Ant 1	-7.13	2.5	0	-4.63	<17.00	PASS
11N20	5825	Ant 2	-6.02	2.5	0	-3.52	<17.00	PASS
11N40	5755	Ant 1	-10.16	4.39	0	-5.77	<17.00	PASS
11N40	5755	Ant 2	-10.86	4.39	0	-6.47	<17.00	PASS
11N40	5795	Ant 1	-10.65	3.8	0	-6.85	<17.00	PASS
11N40	5795	Ant 2	-10.61	4.39	0	-6.22	<17.00	PASS

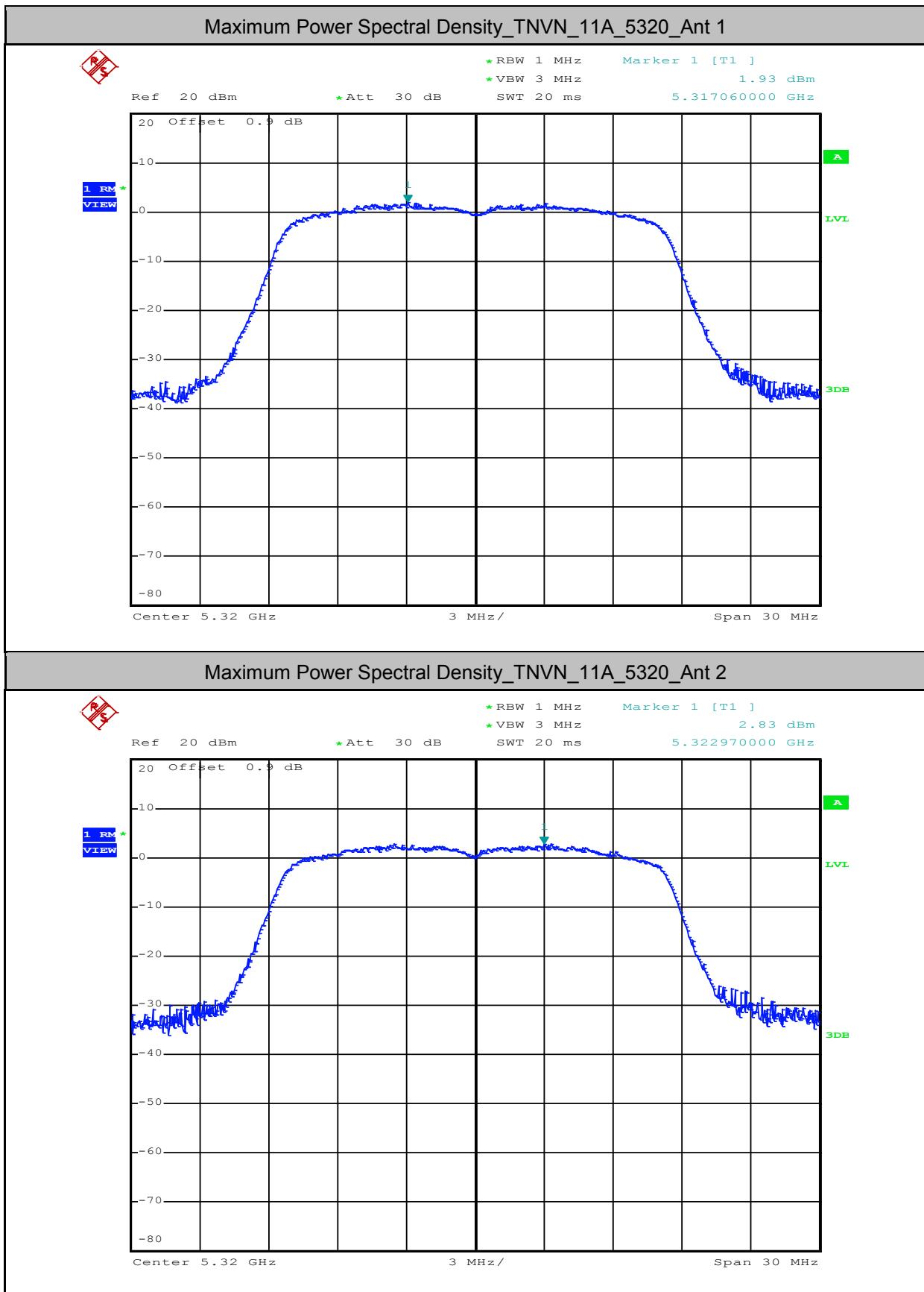


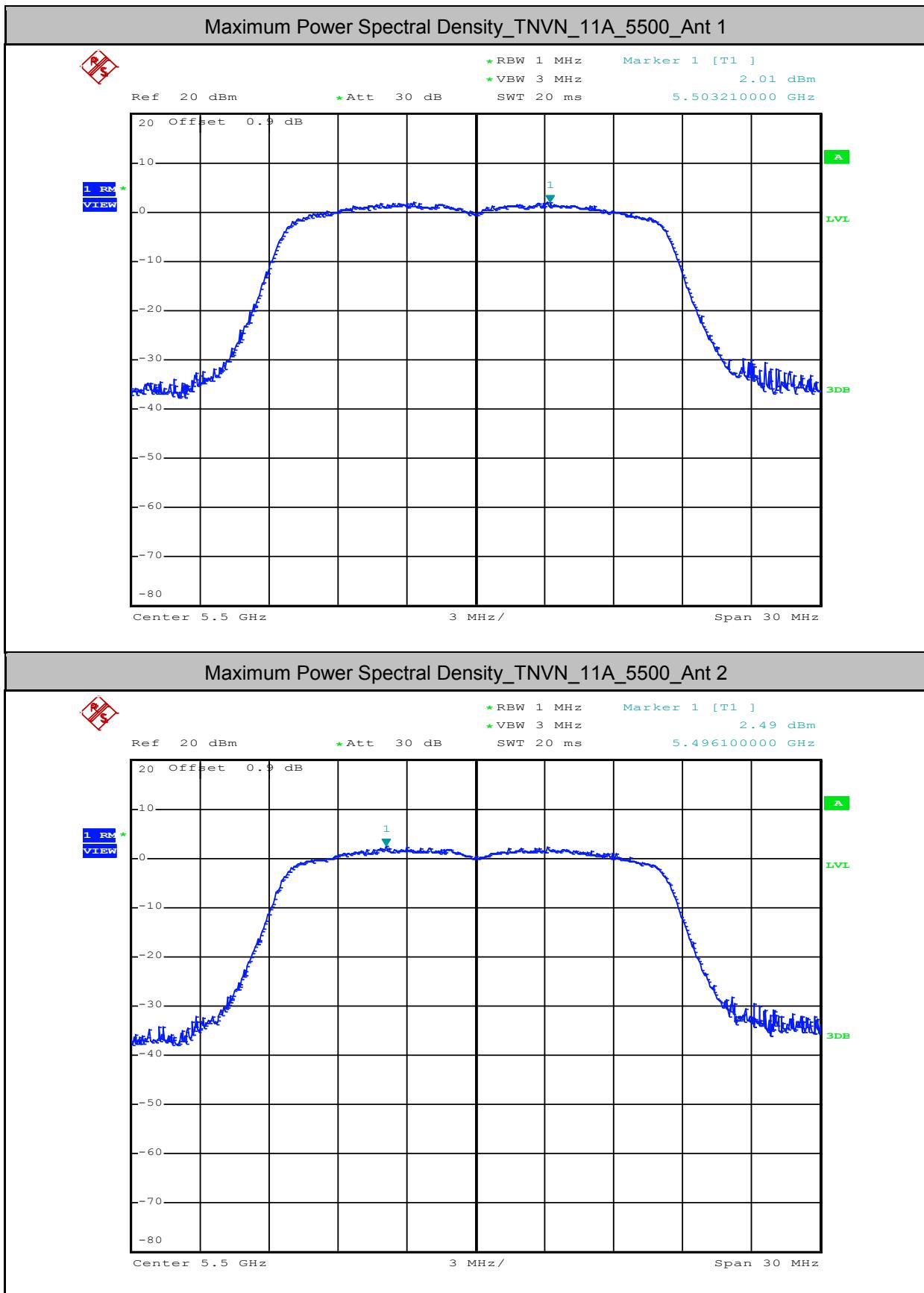


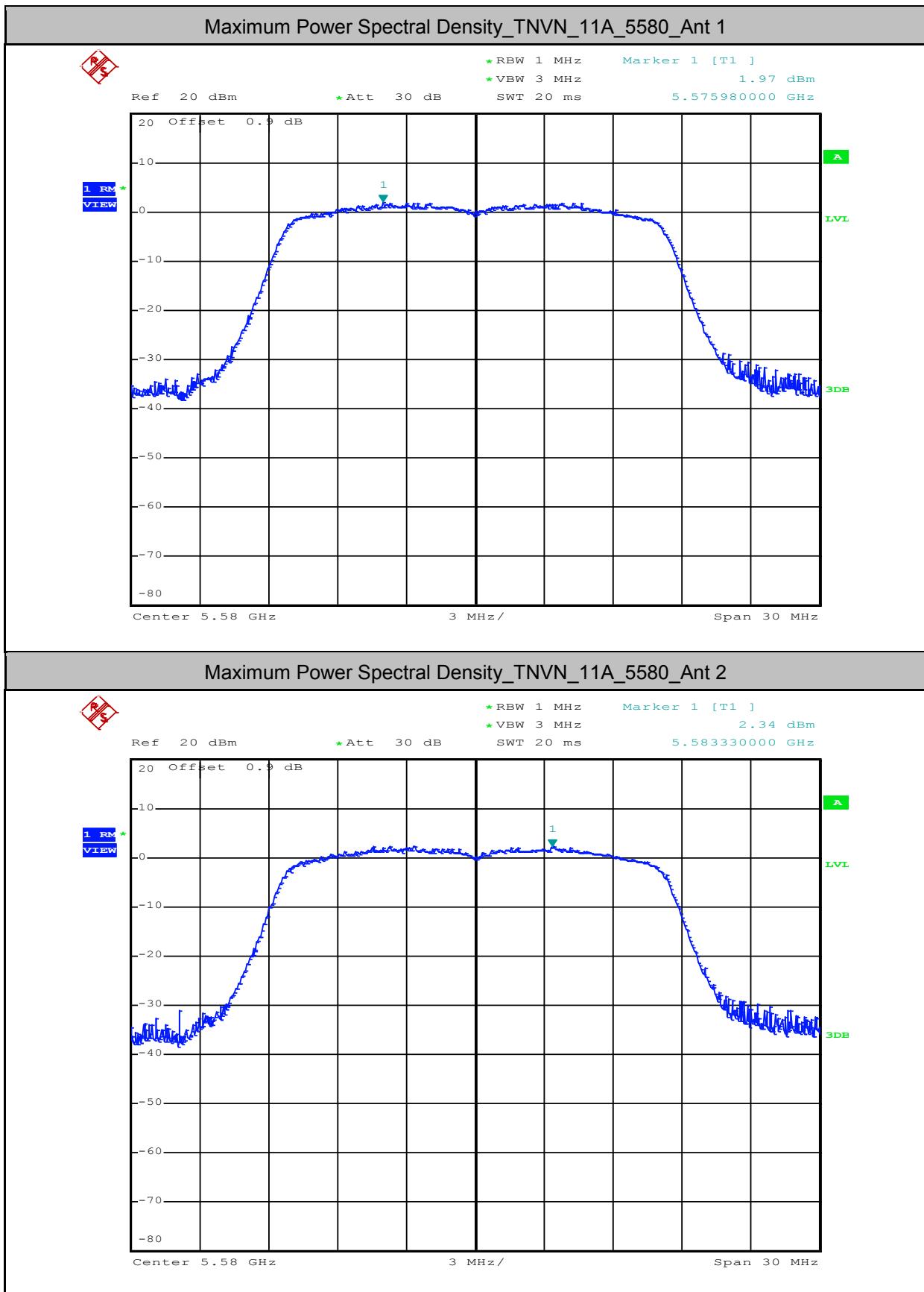


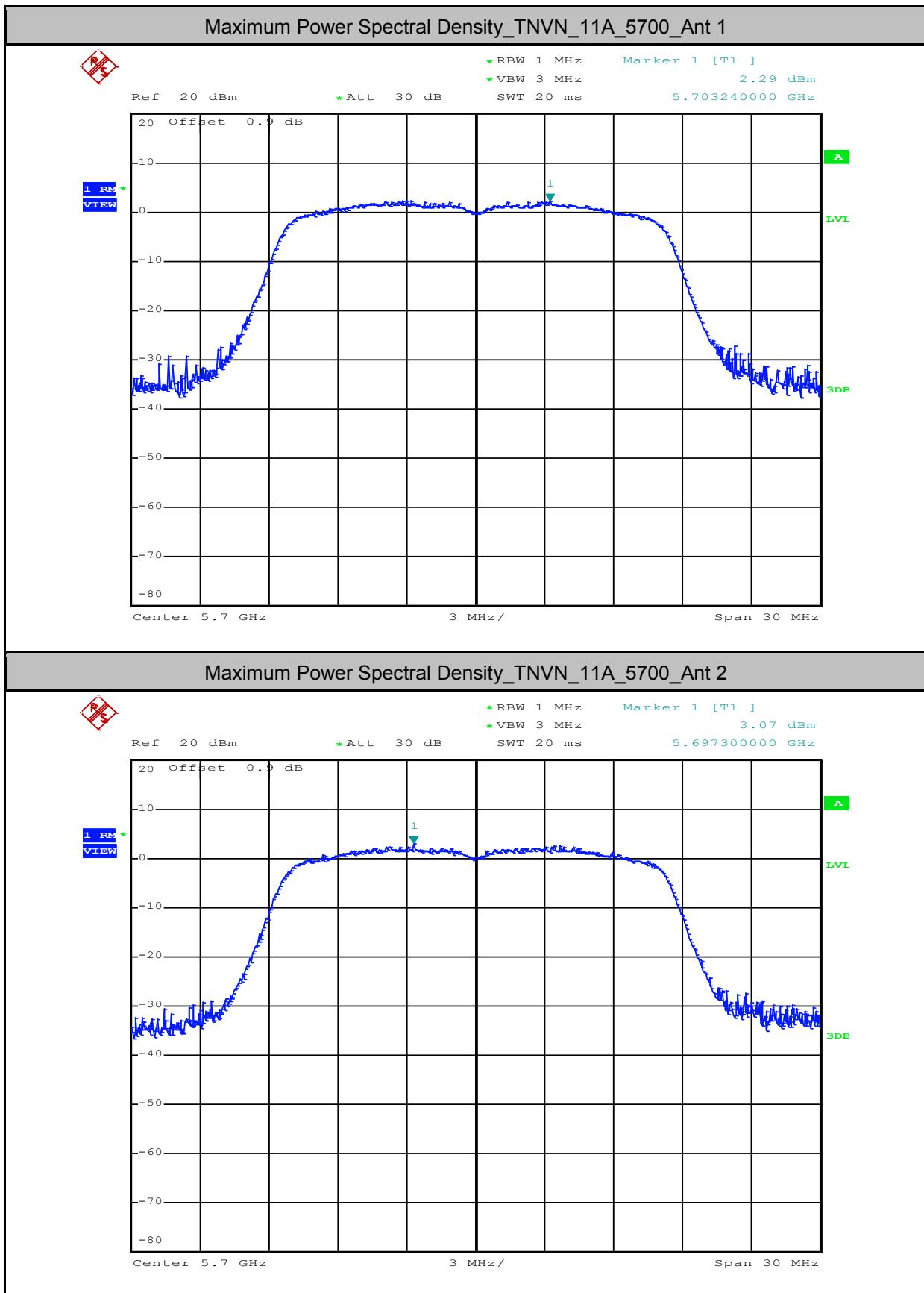


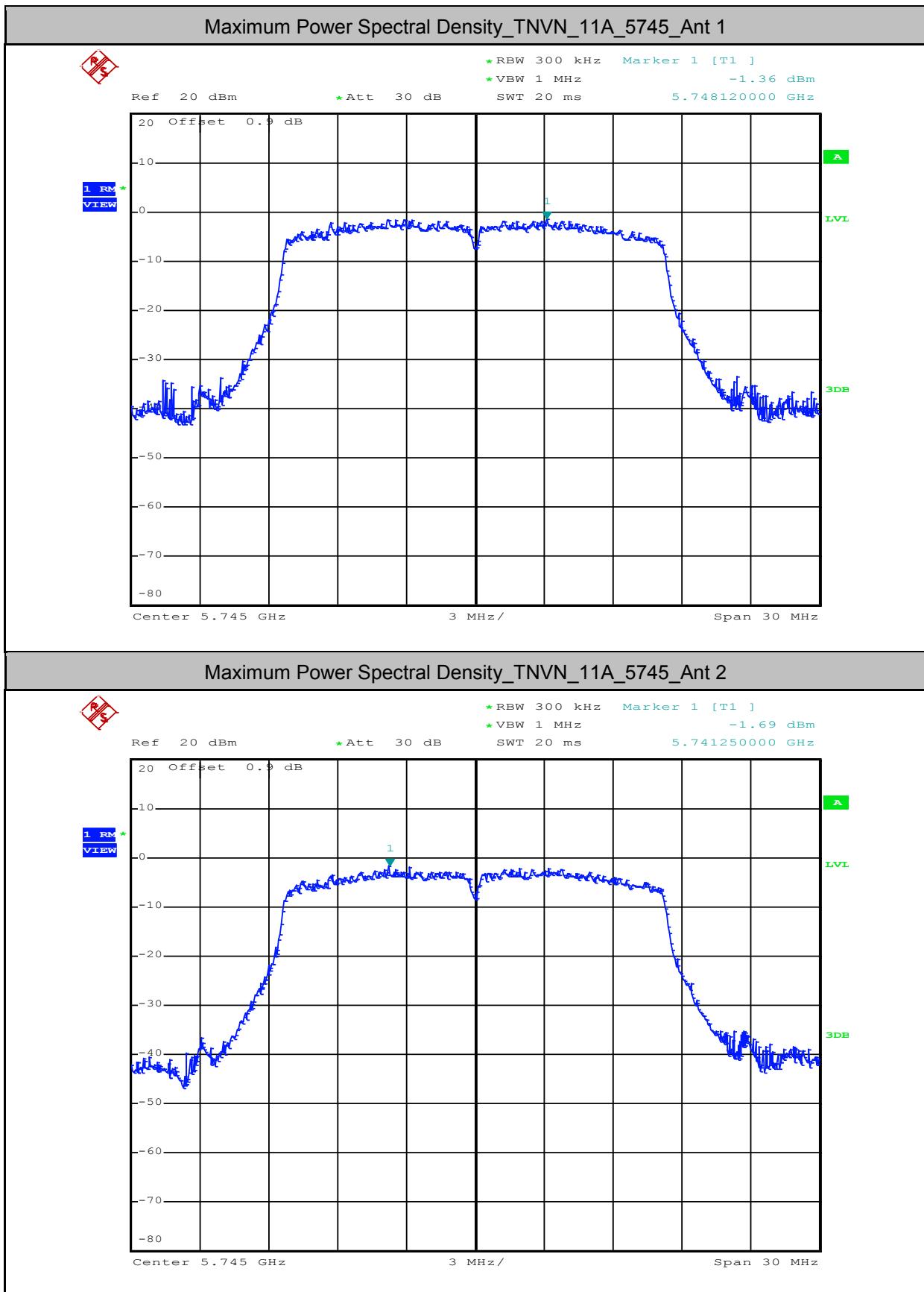


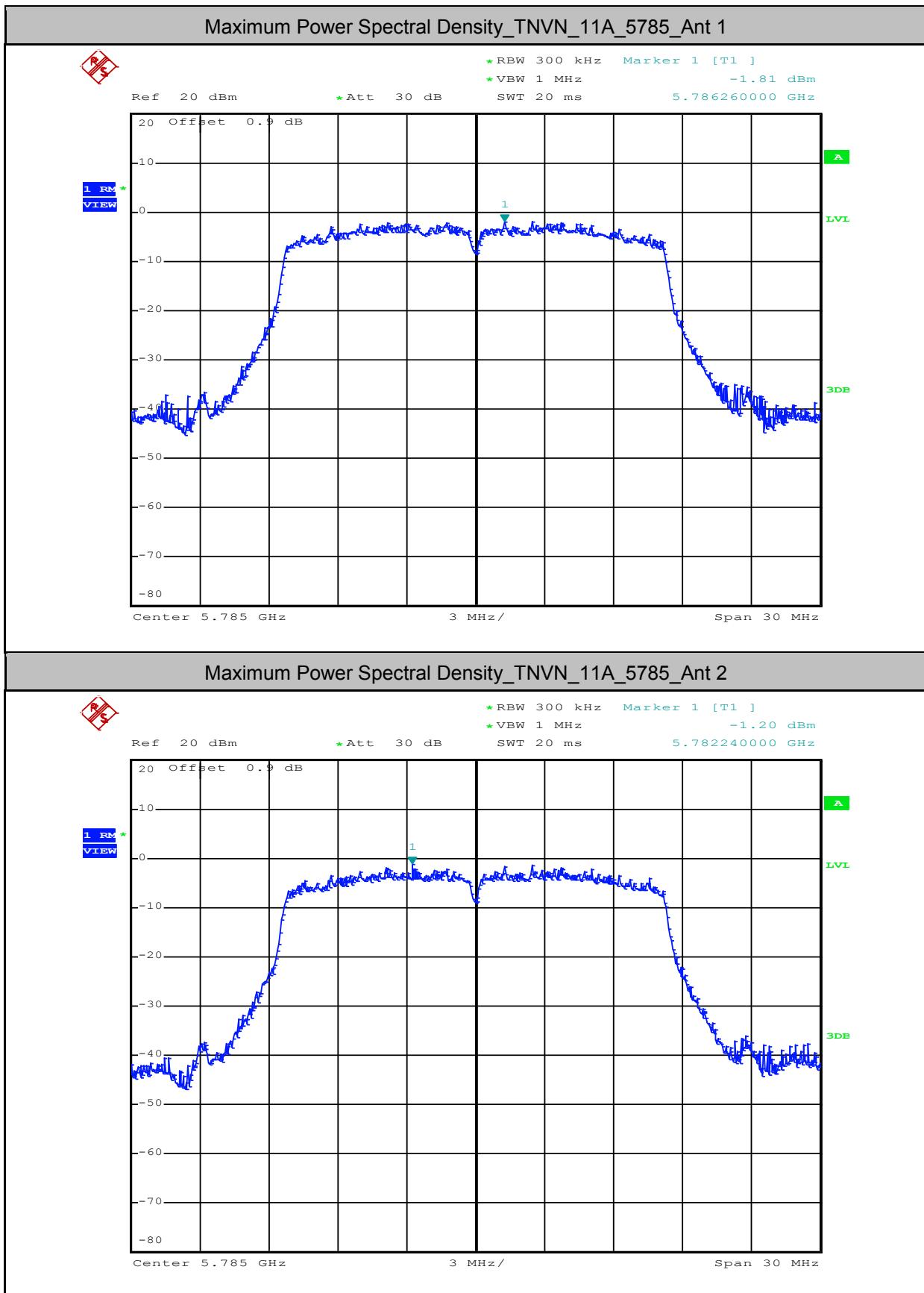


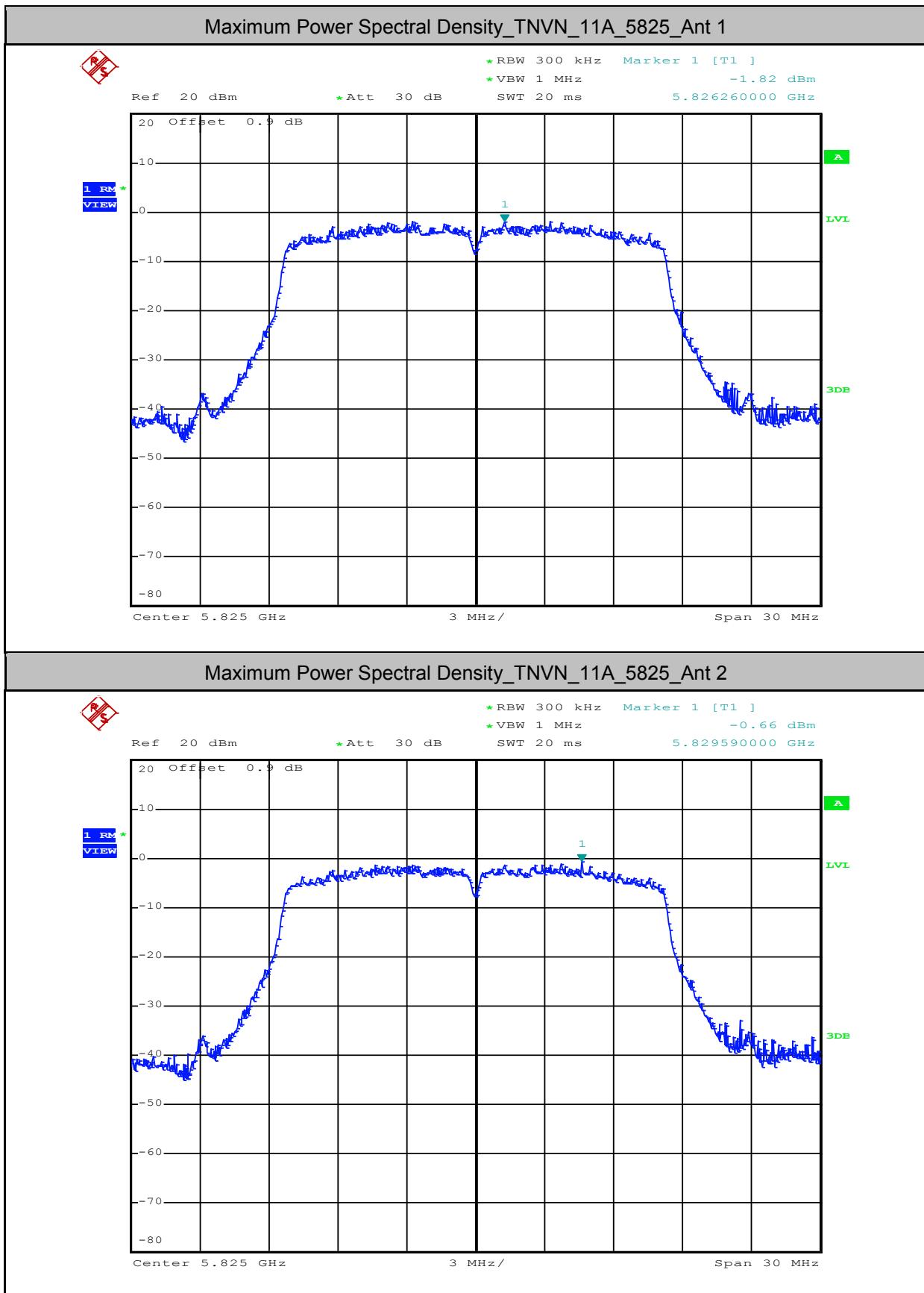


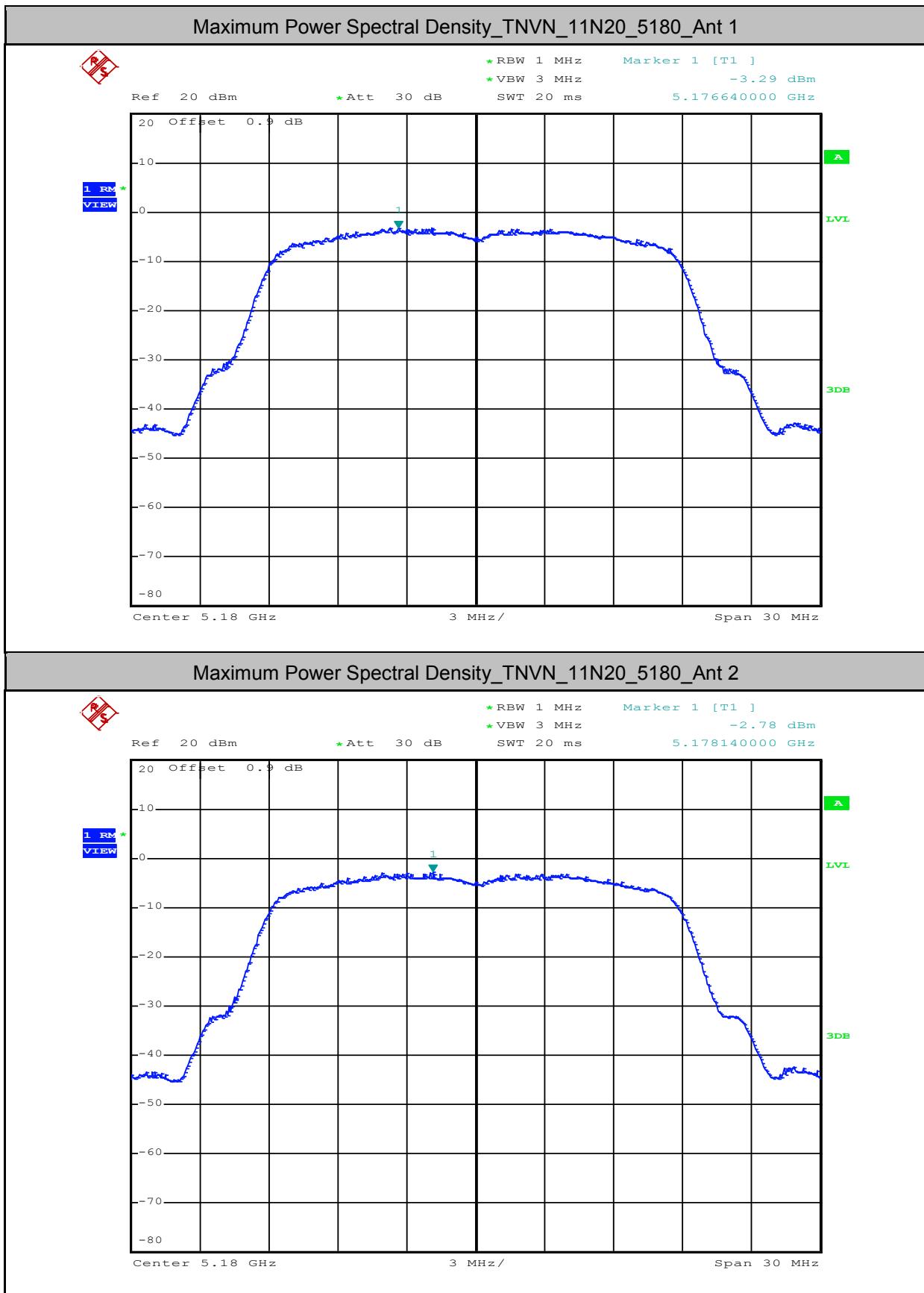


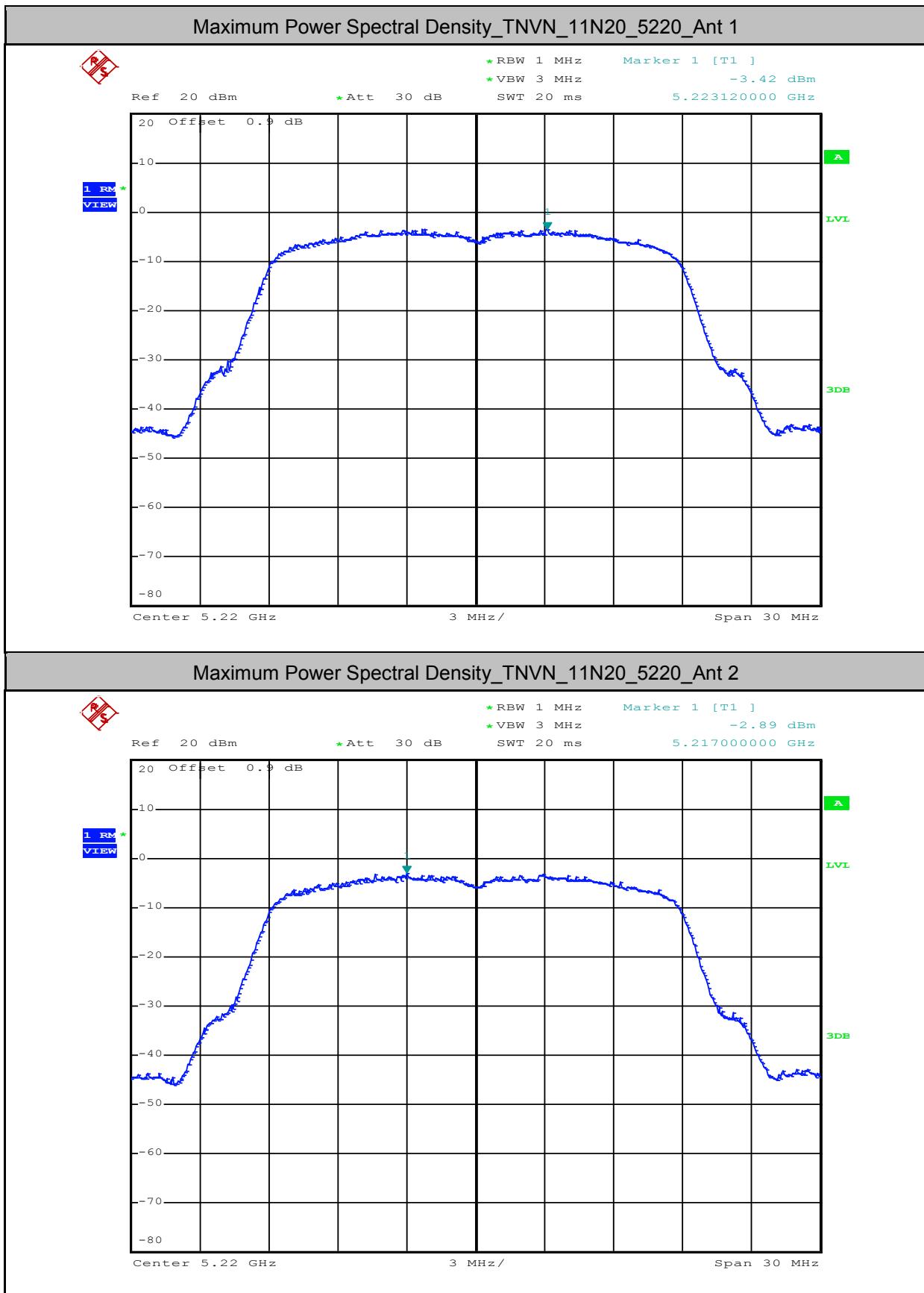


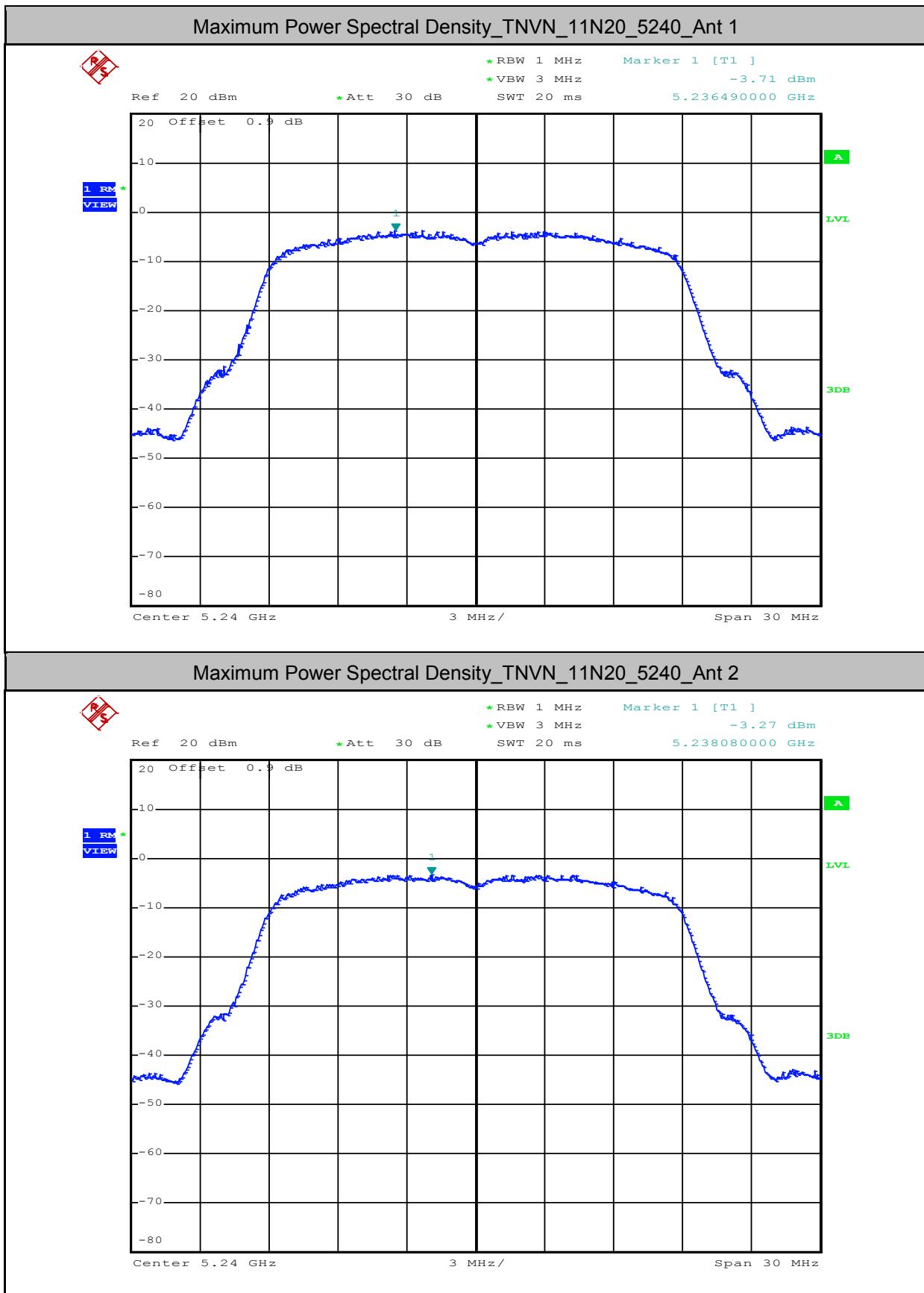


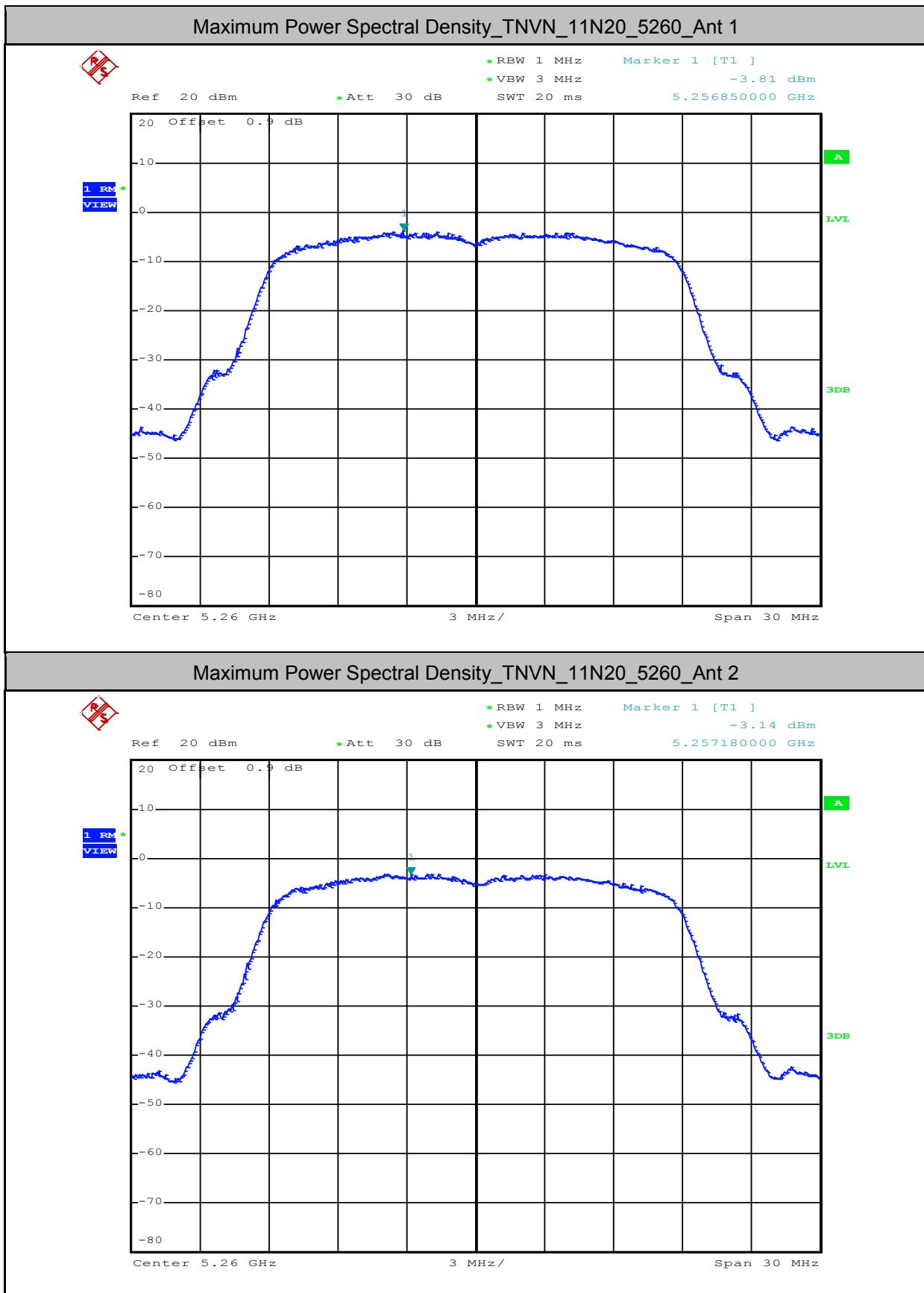


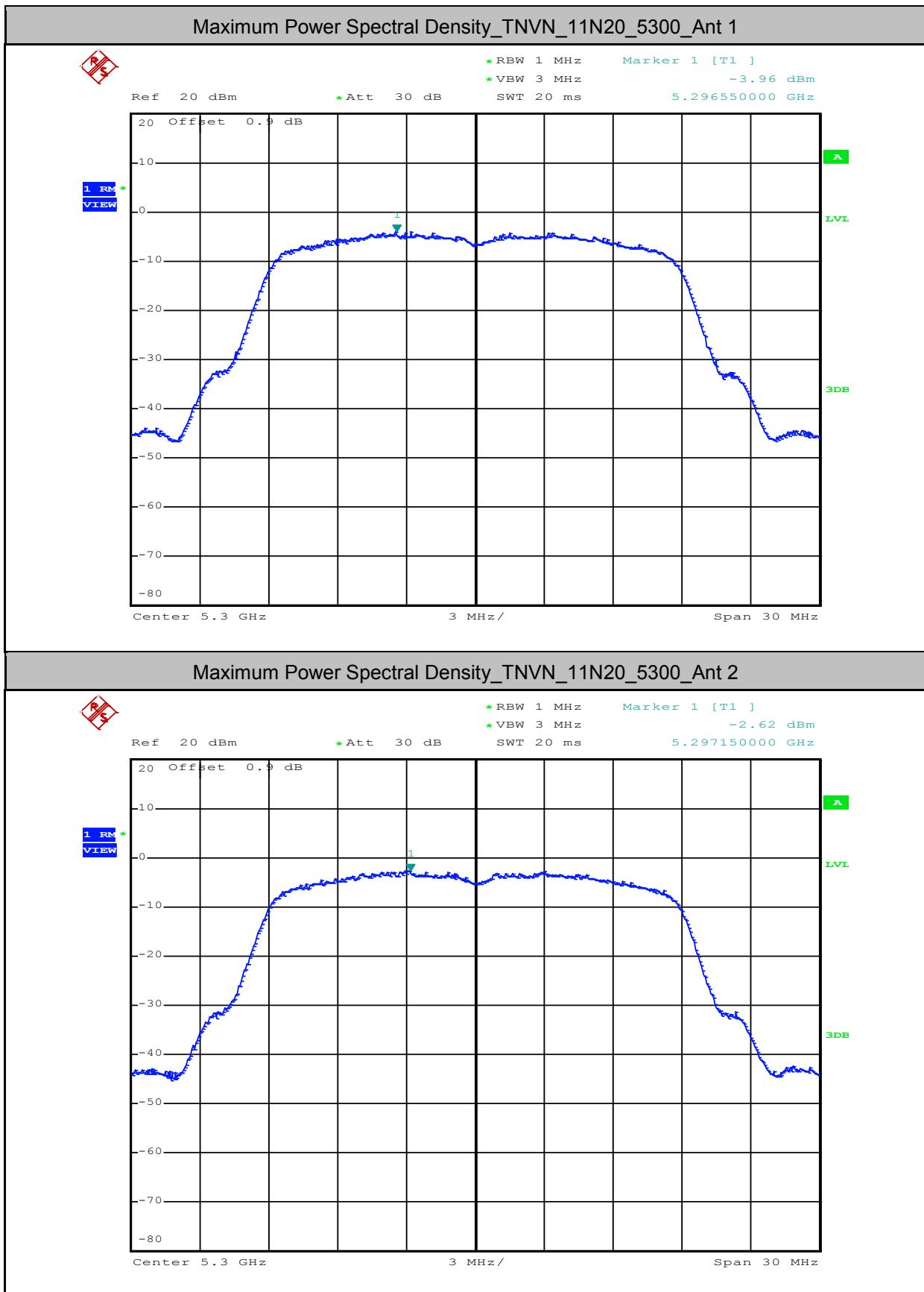


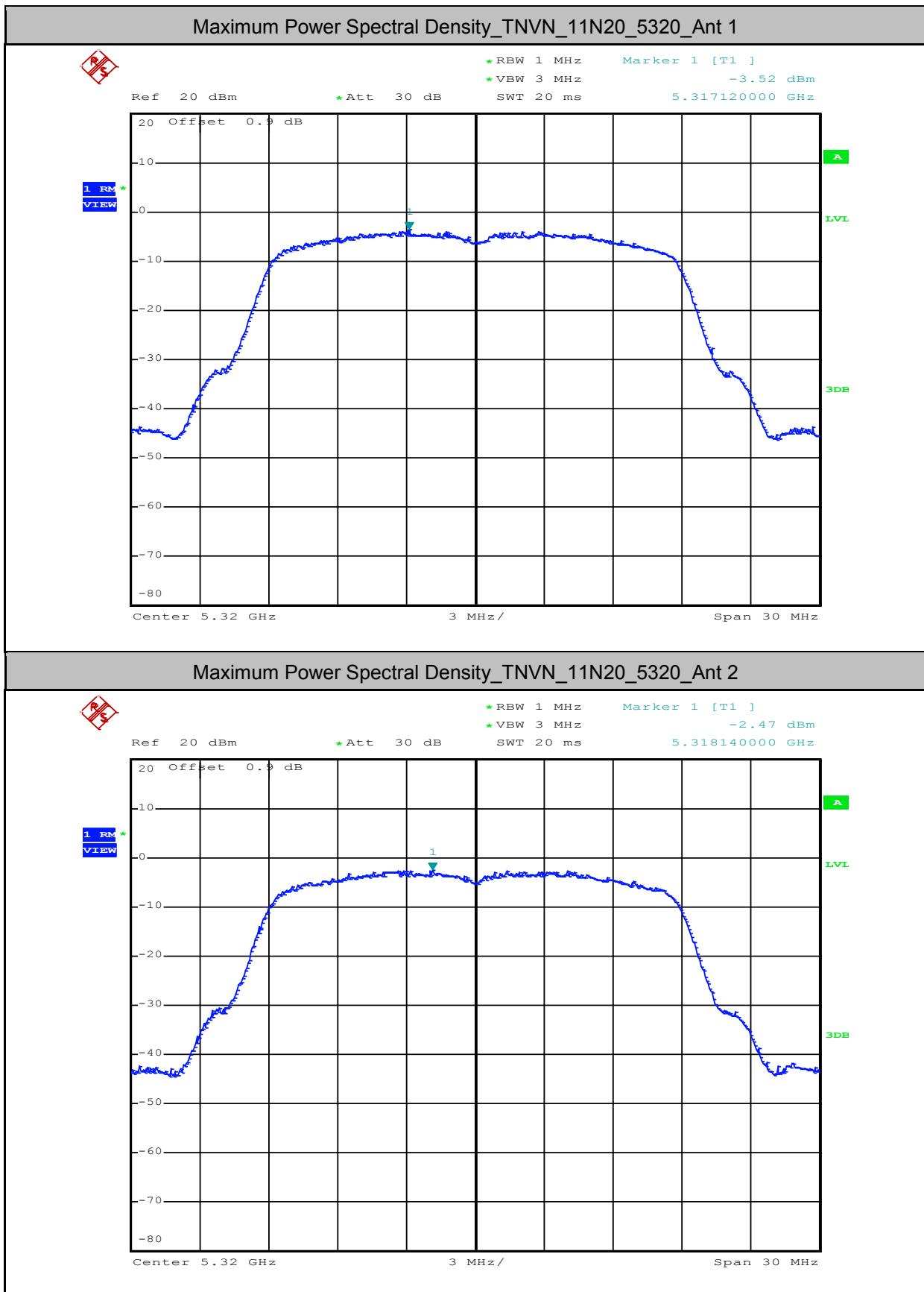


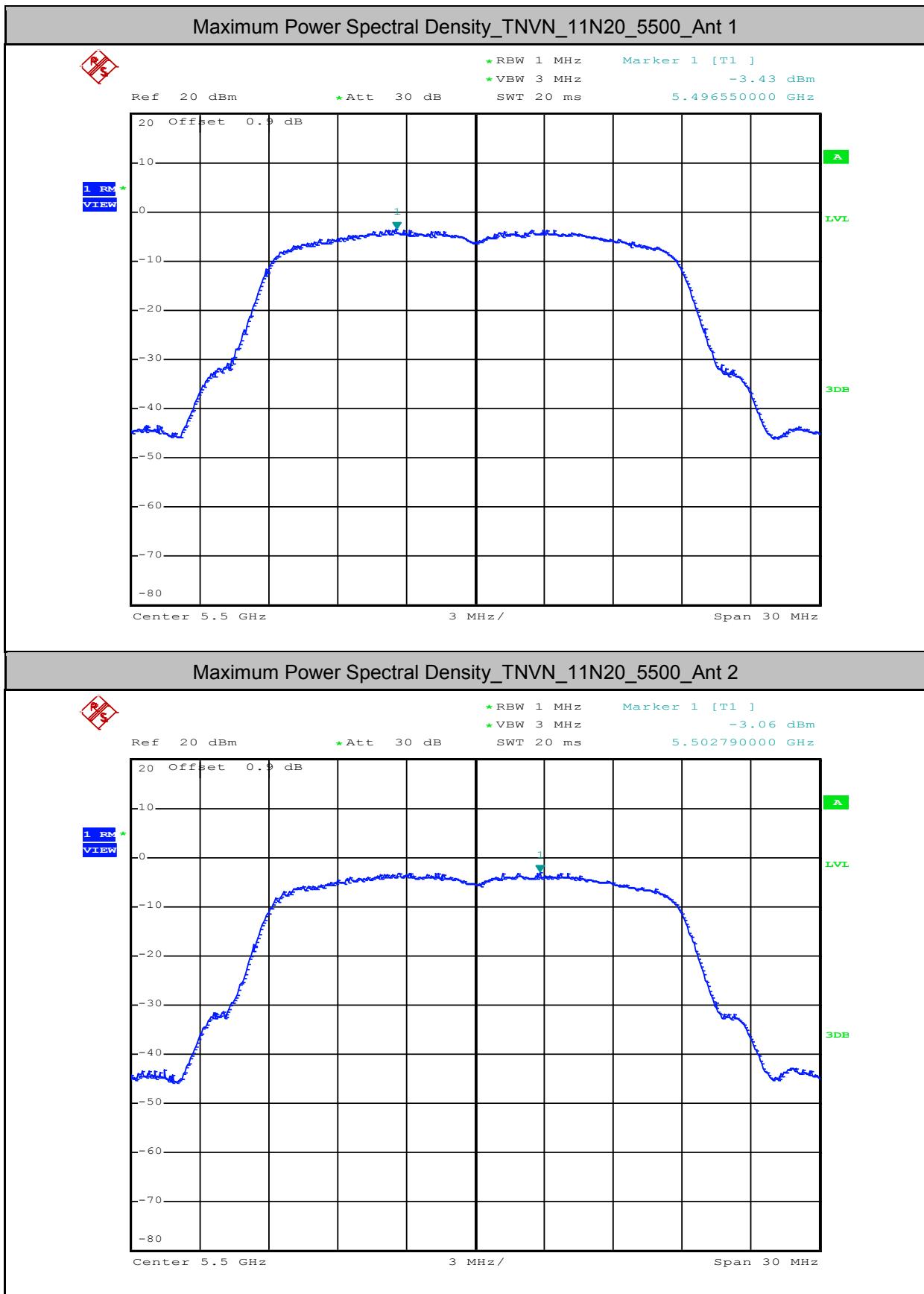


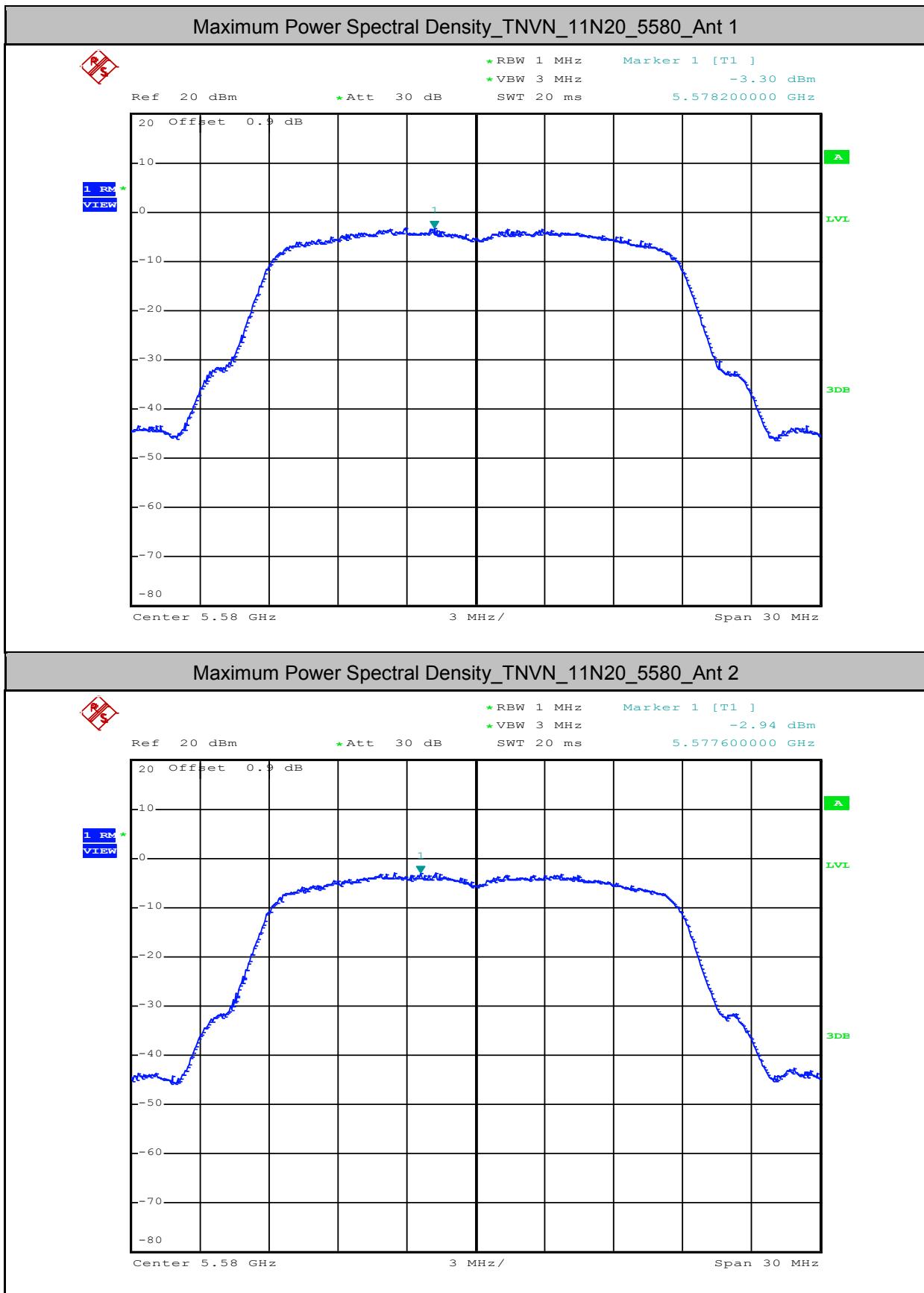


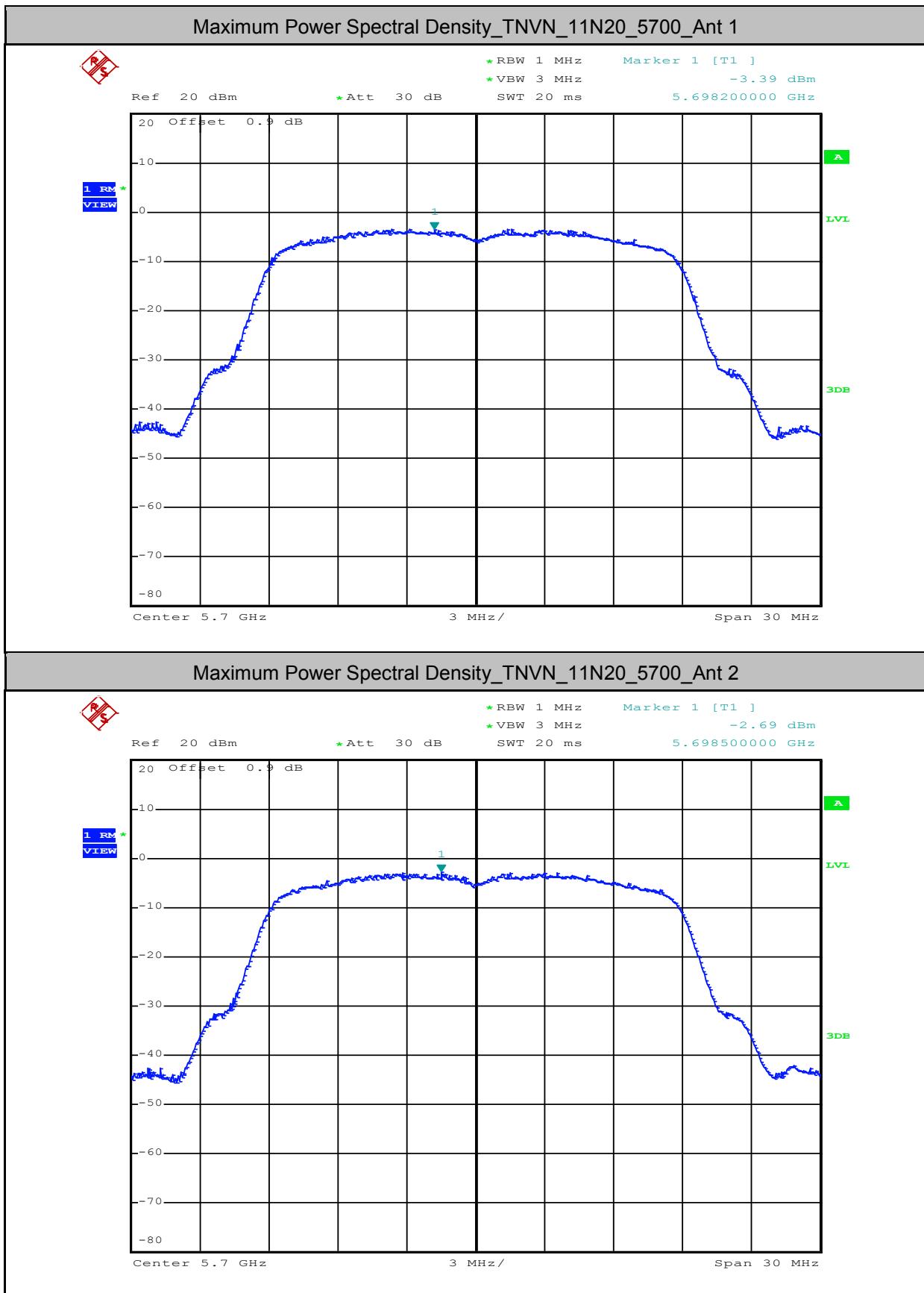


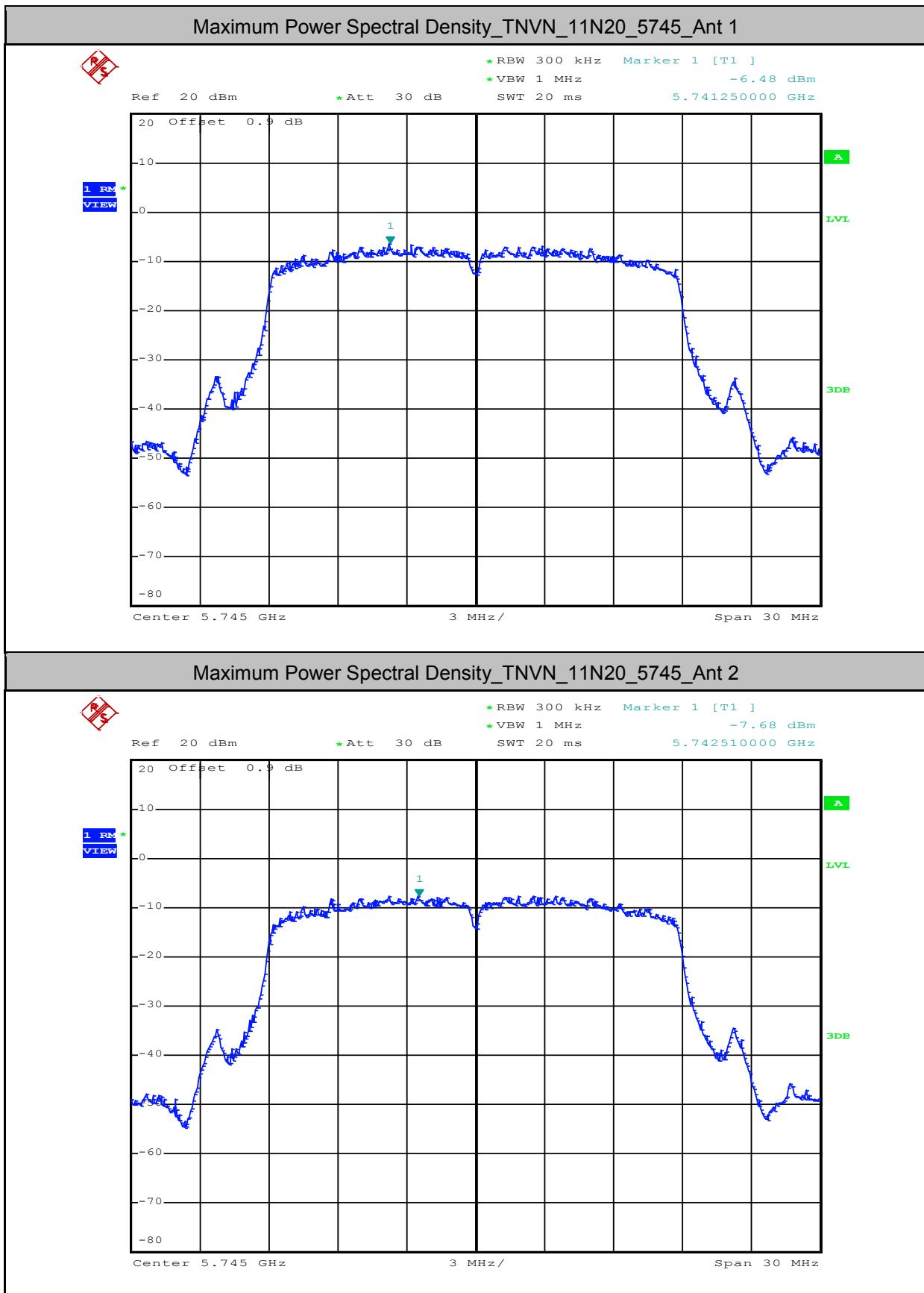


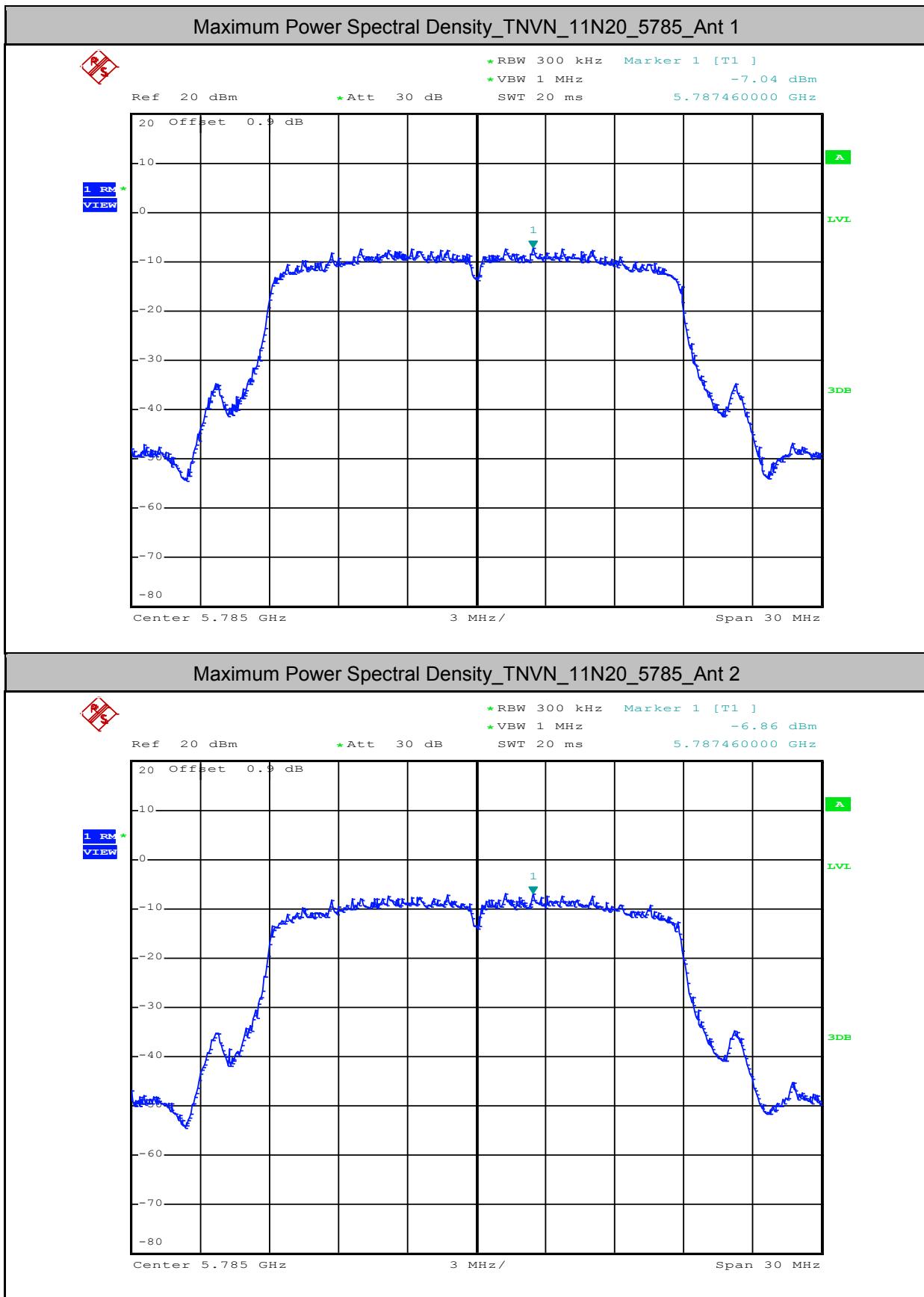


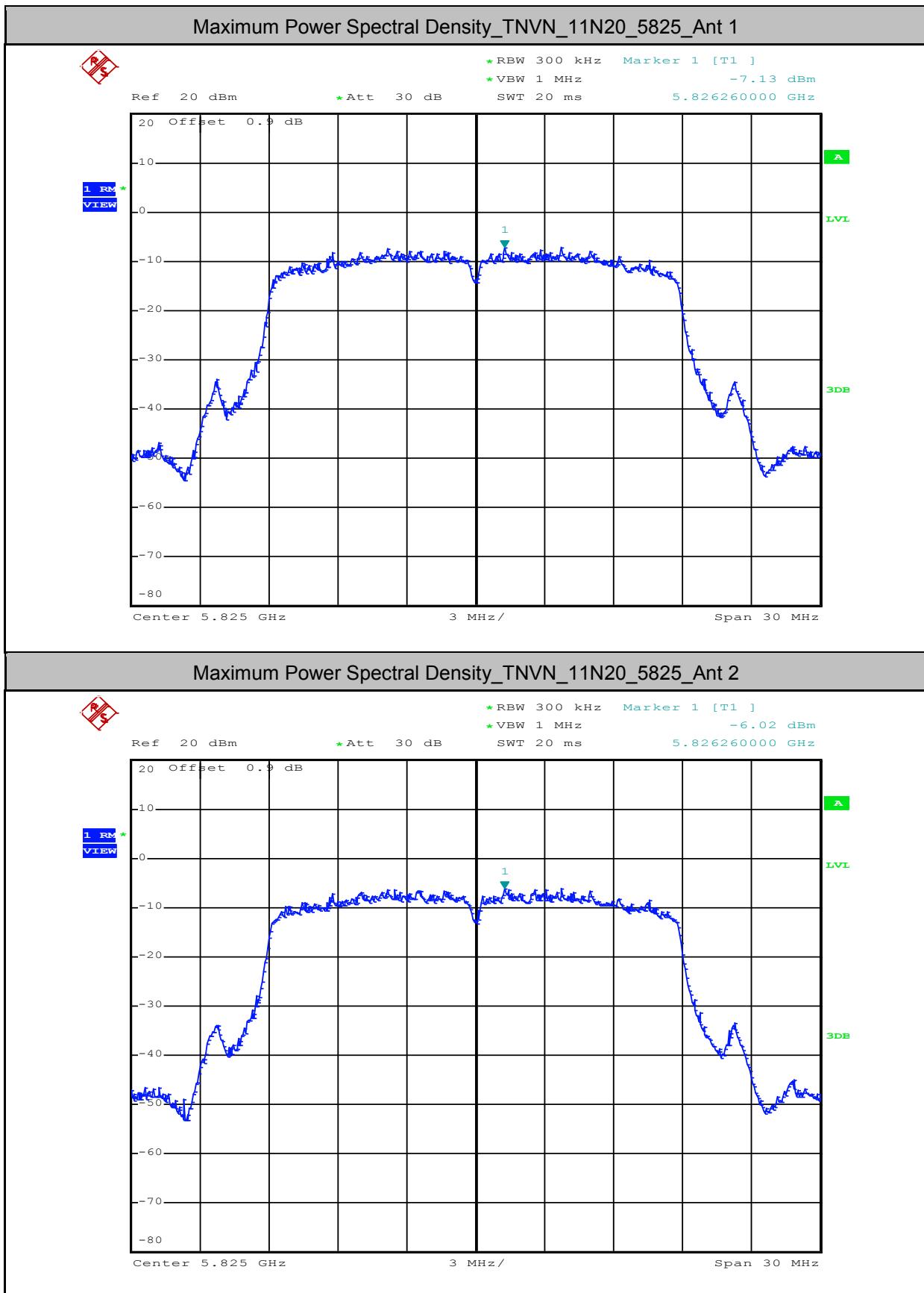


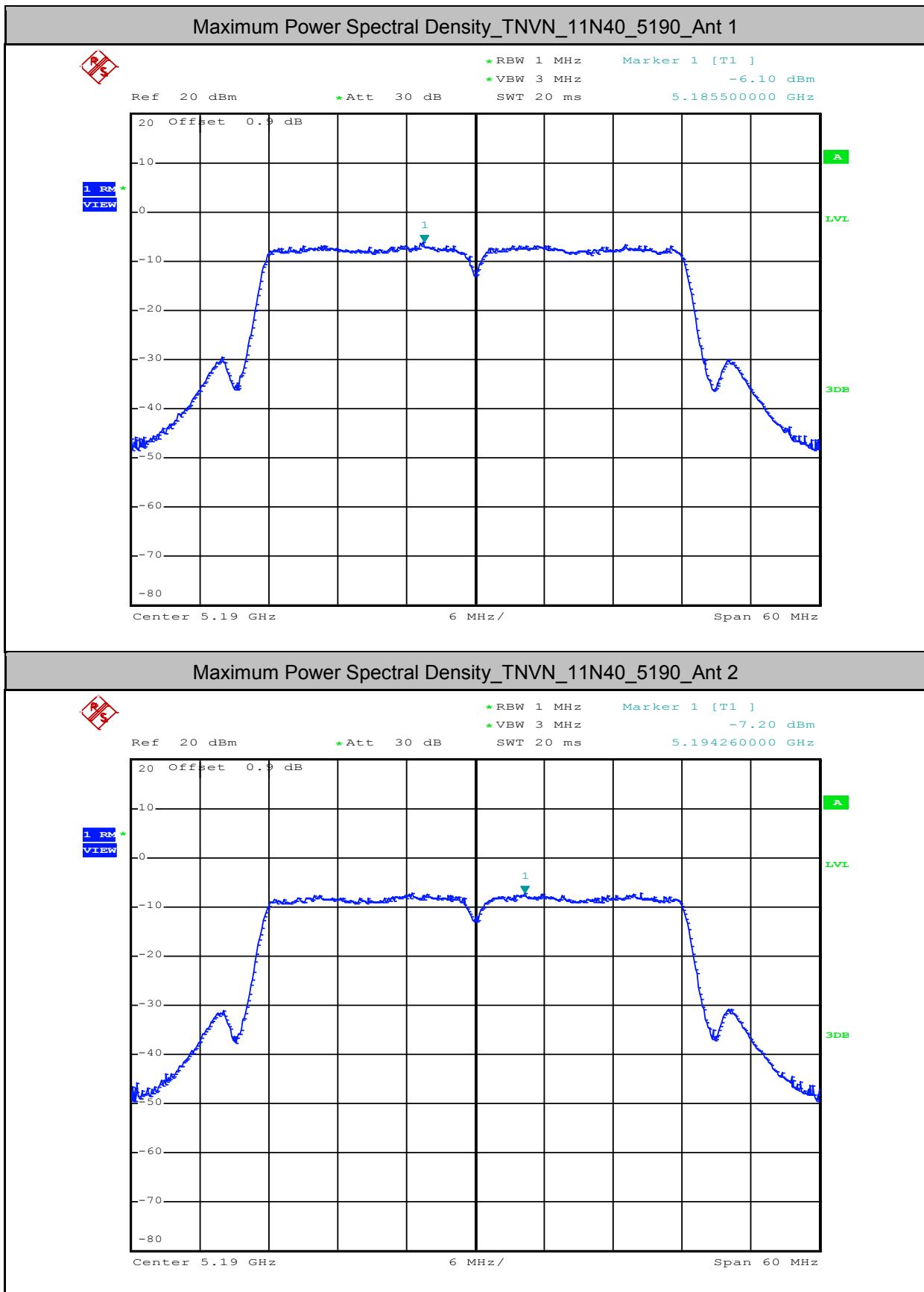


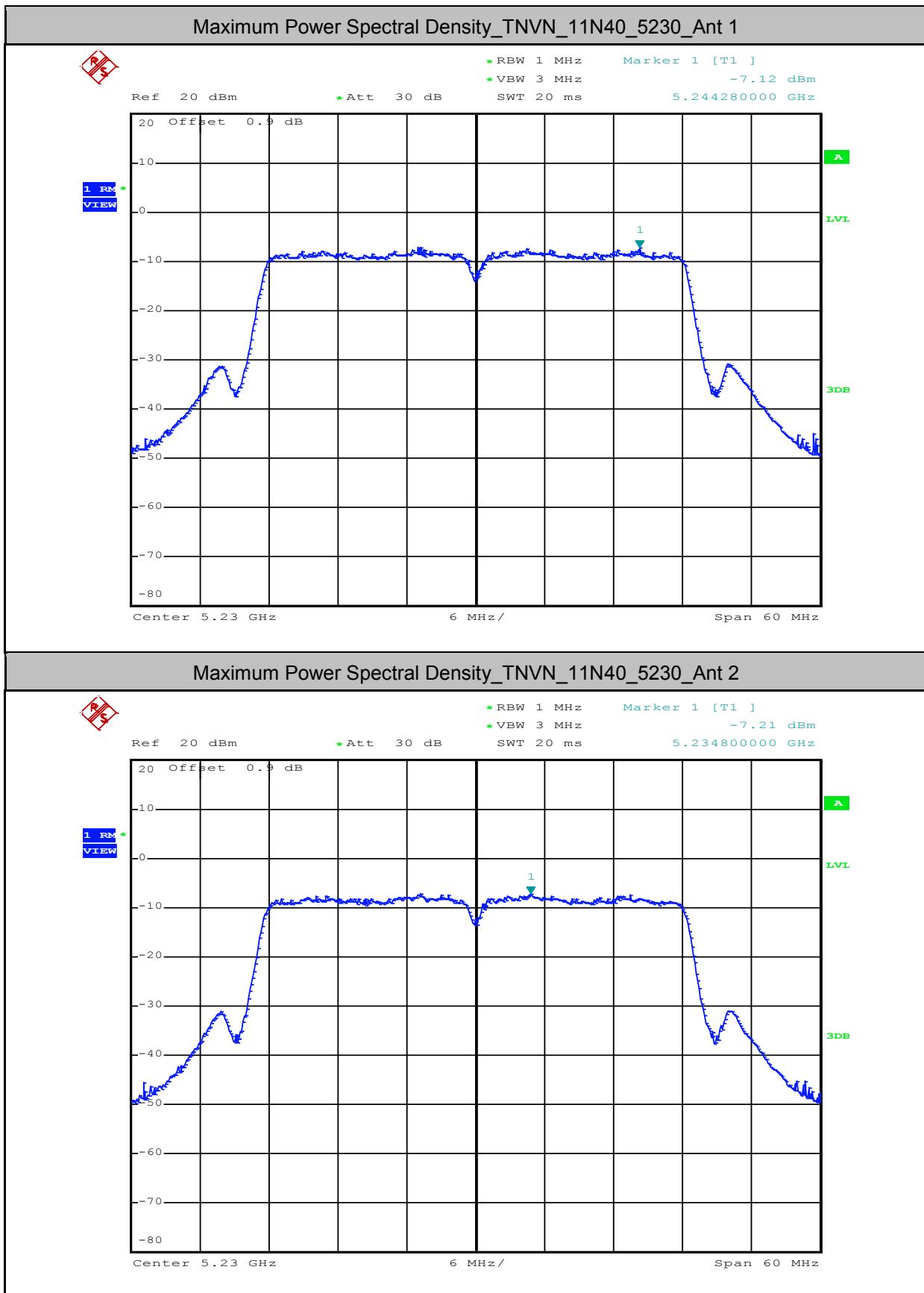


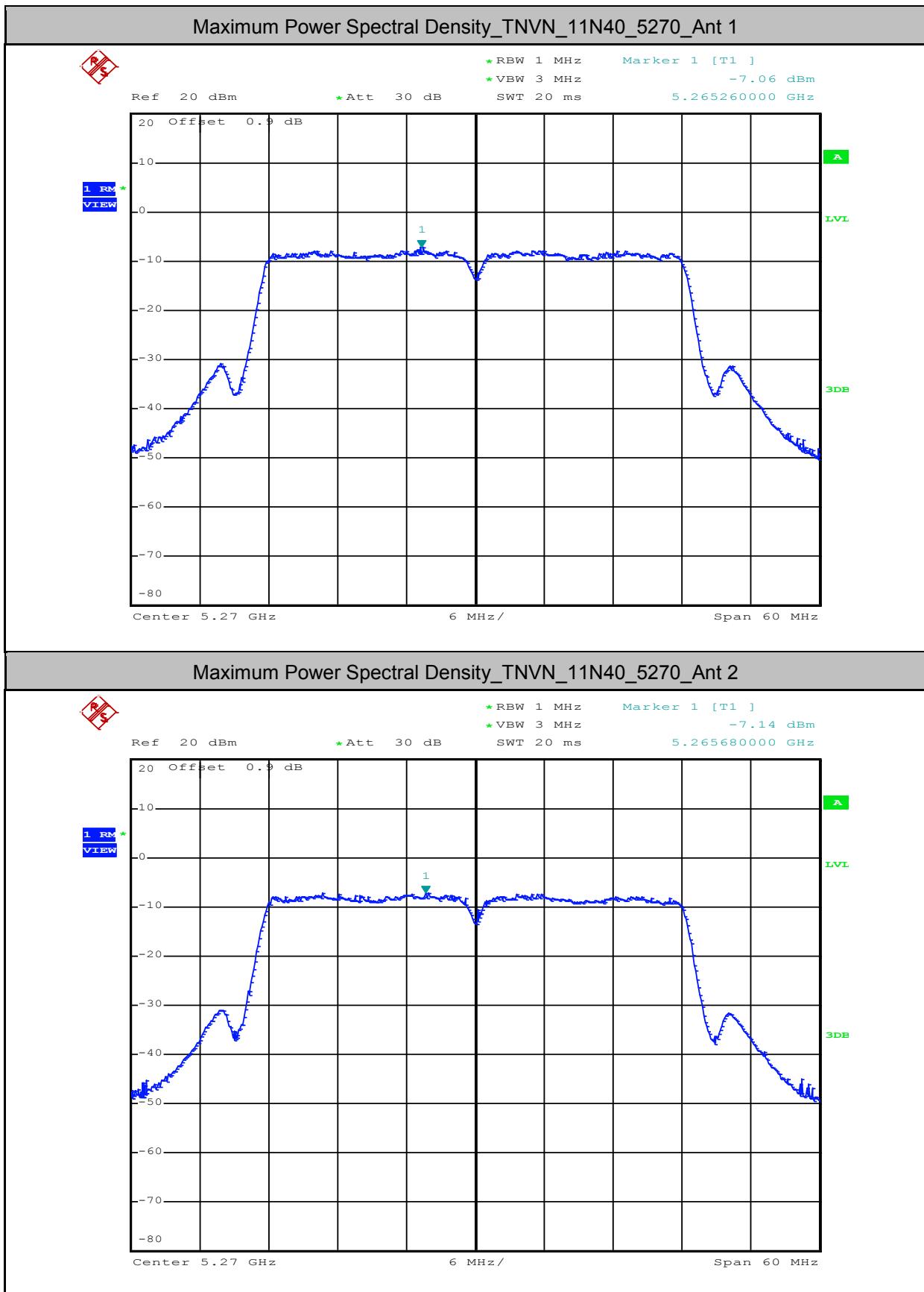


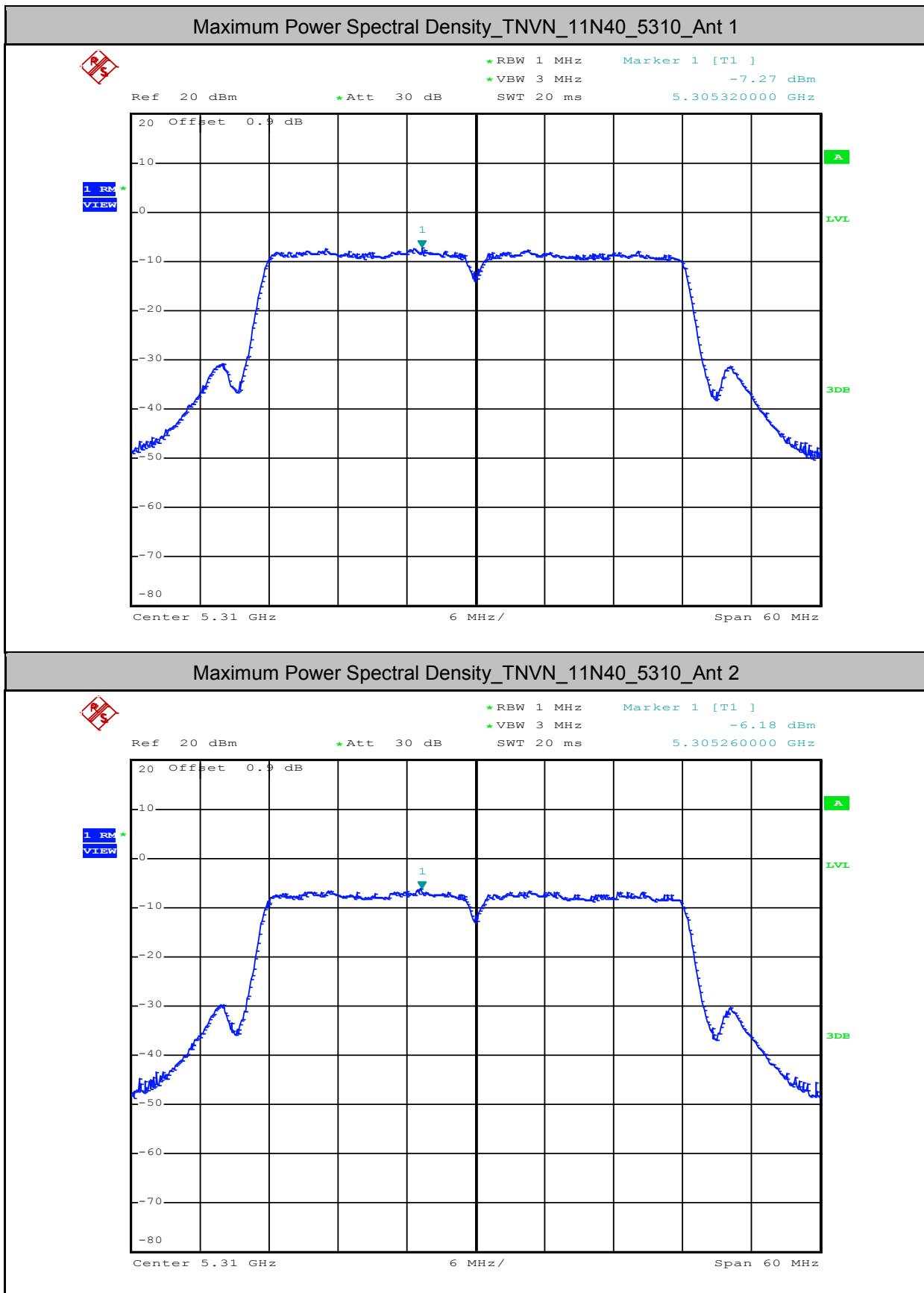


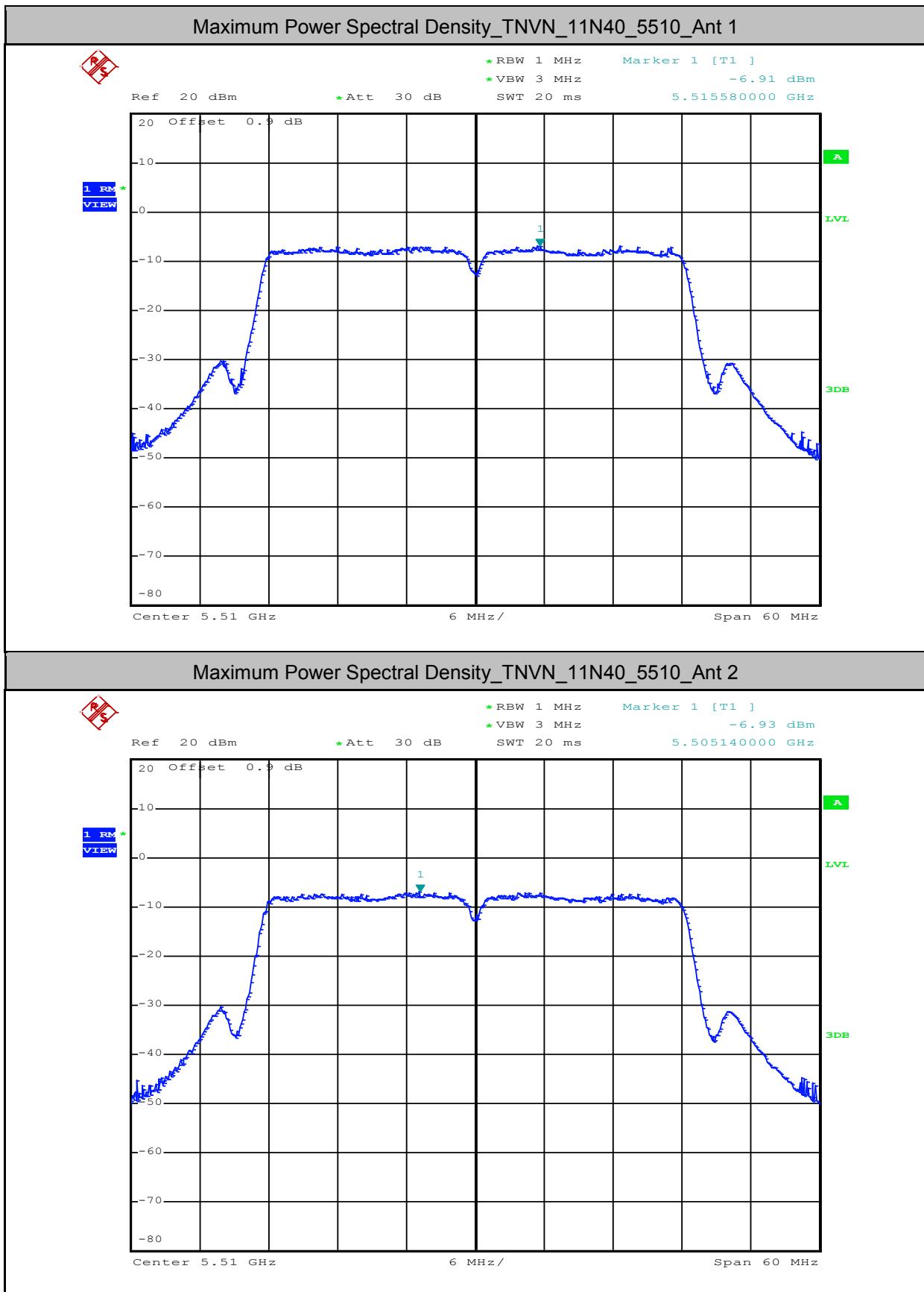


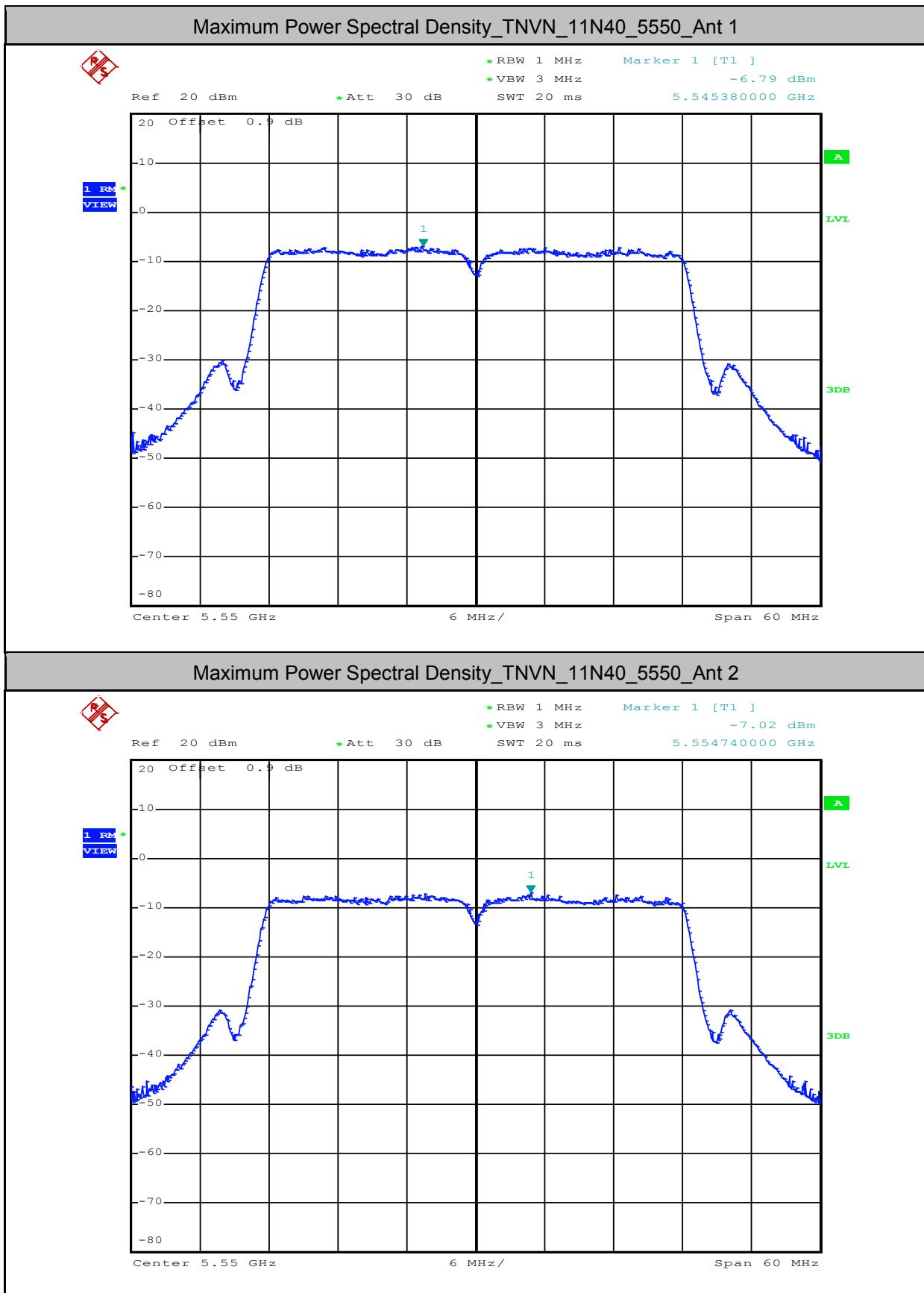


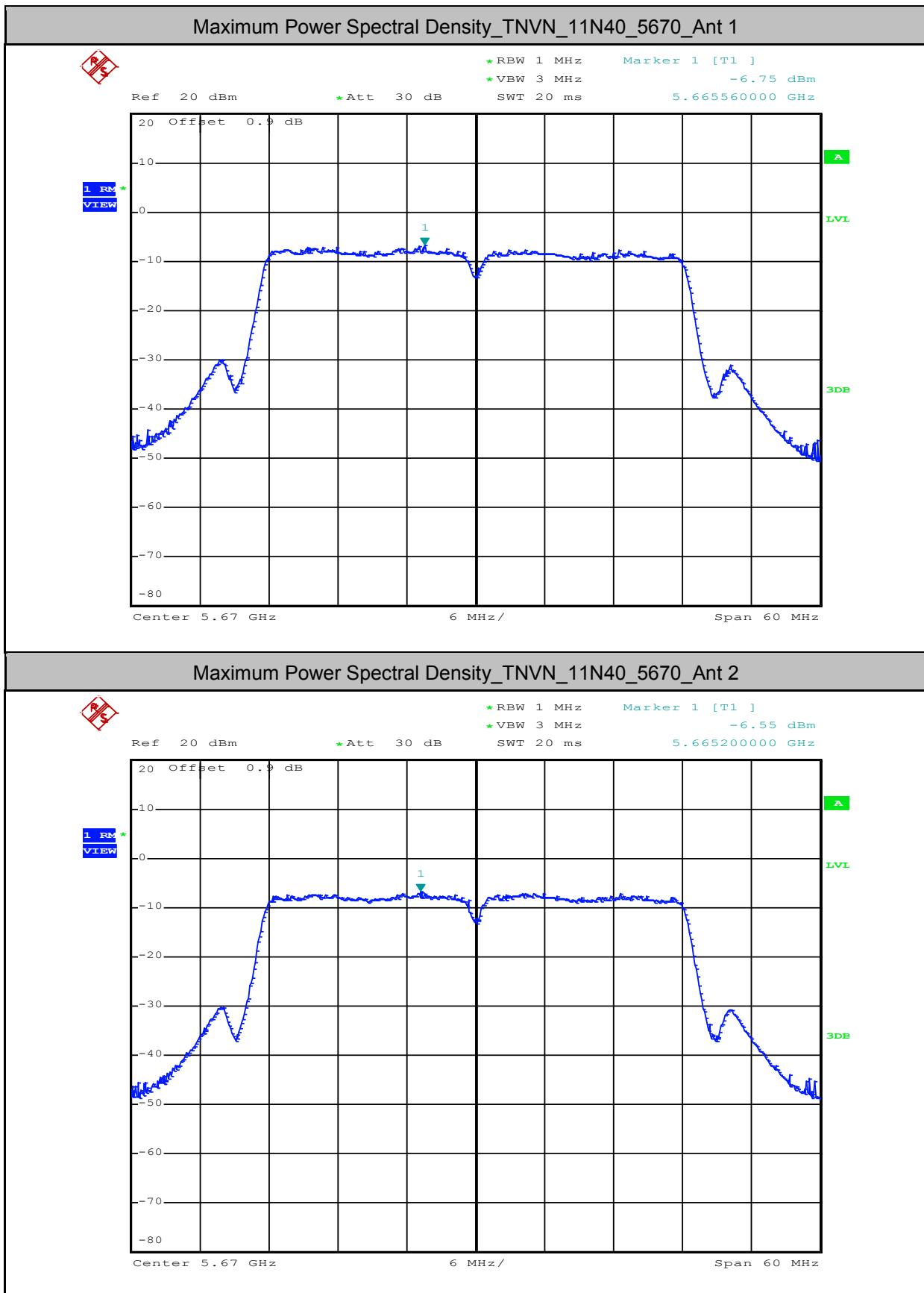


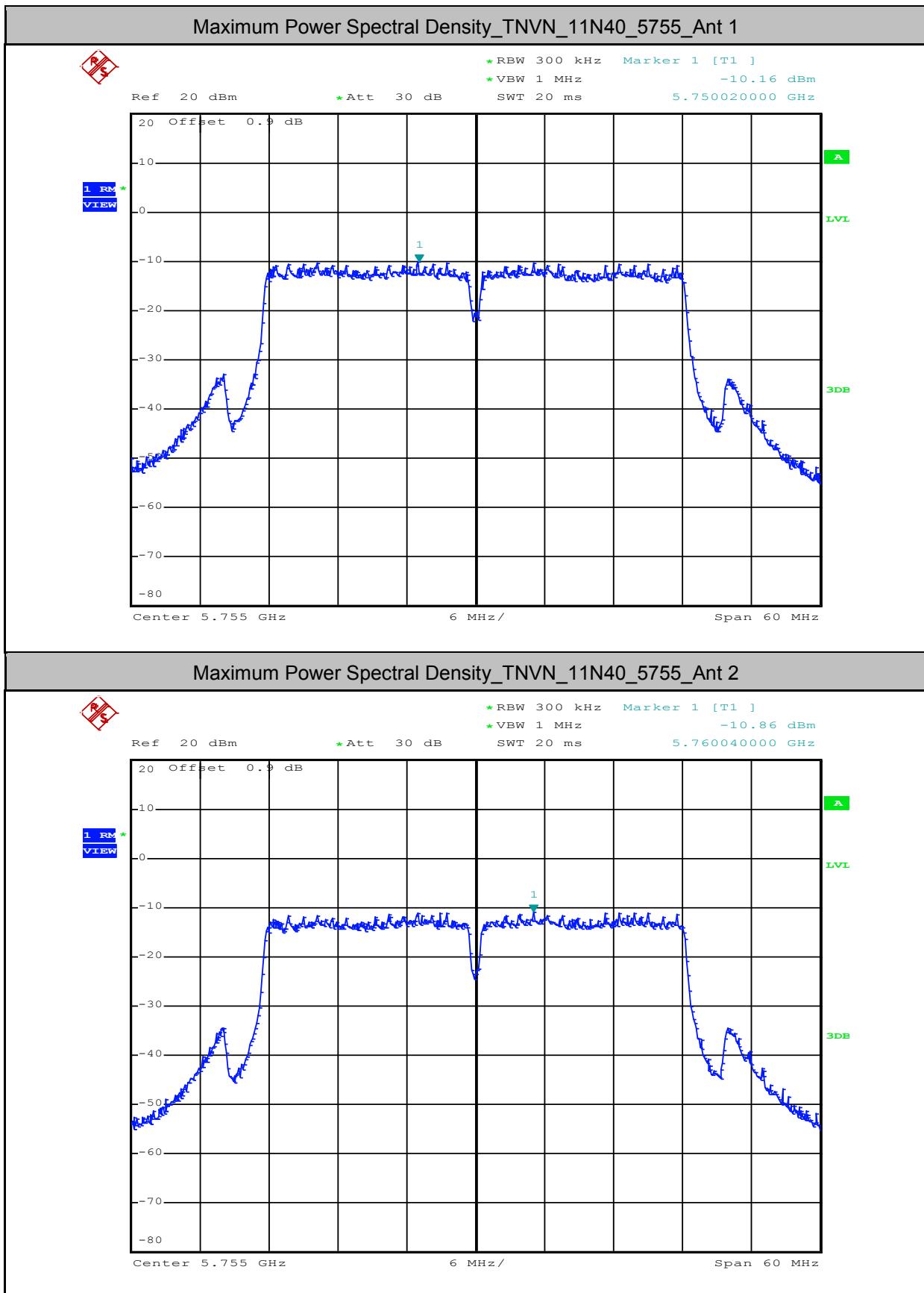


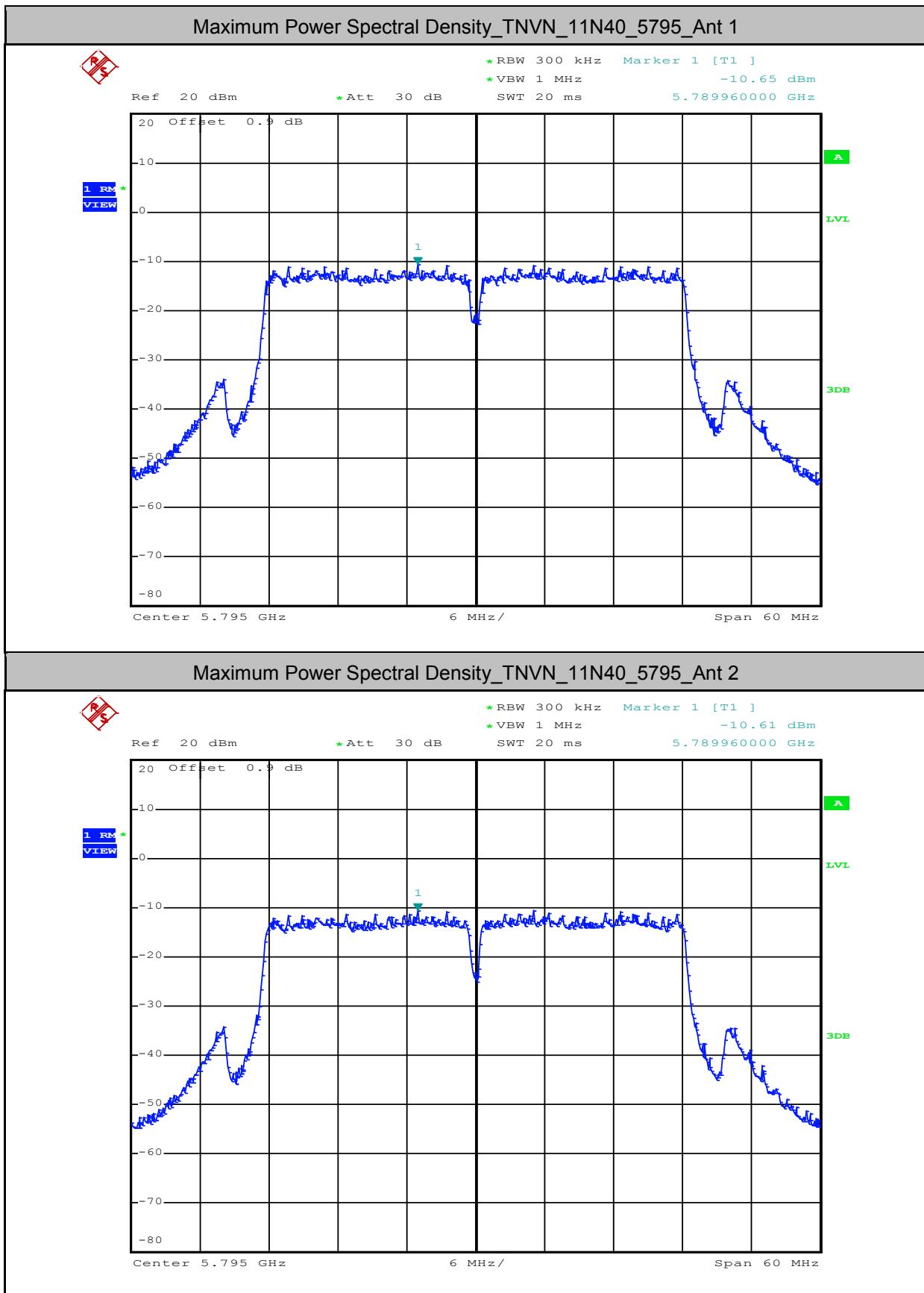












5.Duty Cycle (x)

Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11A	5180	Ant 1	58.82	2.3
11A	5180	Ant 2	58.82	2.3
11A	5220	Ant 1	58.82	2.3
11A	5220	Ant 2	61.11	2.14
11A	5240	Ant 1	58.82	2.3
11A	5240	Ant 2	61.11	2.14
11A	5260	Ant 1	61.11	2.14
11A	5260	Ant 2	58.82	2.3
11A	5300	Ant 1	58.82	2.3
11A	5300	Ant 2	58.82	2.3
11A	5320	Ant 1	58.82	2.3
11A	5320	Ant 2	58.82	2.3
11A	5500	Ant 1	61.11	2.14
11A	5500	Ant 2	58.82	2.3
11A	5580	Ant 1	61.11	2.14
11A	5580	Ant 2	58.82	2.3
11A	5700	Ant 1	61.11	2.14
11A	5700	Ant 2	58.82	2.3
11A	5745	Ant 1	61.11	2.14
11A	5745	Ant 2	61.11	2.14
11A	5785	Ant 1	58.82	2.3
11A	5785	Ant 2	58.82	2.3
11A	5825	Ant 1	58.82	2.3
11A	5825	Ant 2	58.82	2.3
11N20	5180	Ant 1	56.25	2.5
11N20	5180	Ant 2	56.25	2.5
11N20	5220	Ant 1	56.25	2.5
11N20	5220	Ant 2	58.82	2.3
11N20	5240	Ant 1	56.25	2.5
11N20	5240	Ant 2	56.25	2.5
11N20	5260	Ant 1	56.25	2.5



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11N20	5260	Ant 2	58.82	2.3
11N20	5300	Ant 1	56.25	2.5
11N20	5300	Ant 2	58.82	2.3
11N20	5320	Ant 1	62.5	2.04
11N20	5320	Ant 2	56.25	2.5
11N20	5500	Ant 1	56.25	2.5
11N20	5500	Ant 2	58.82	2.3
11N20	5580	Ant 1	56.25	2.5
11N20	5580	Ant 2	56.25	2.5
11N20	5700	Ant 1	62.5	2.04
11N20	5700	Ant 2	58.82	2.3
11N20	5745	Ant 1	56.25	2.5
11N20	5745	Ant 2	58.82	2.3
11N20	5785	Ant 1	58.82	2.3
11N20	5785	Ant 2	56.25	2.5
11N20	5825	Ant 1	58.82	2.3
11N20	5825	Ant 2	56.25	2.5
11N40	5190	Ant 1	36.36	4.39
11N40	5190	Ant 2	41.67	3.8
11N40	5230	Ant 1	45.45	3.42
11N40	5230	Ant 2	36.36	4.39
11N40	5270	Ant 1	45.45	3.42
11N40	5270	Ant 2	36.36	4.39
11N40	5310	Ant 1	41.67	3.8
11N40	5310	Ant 2	41.67	3.8
11N40	5510	Ant 1	36.36	4.39
11N40	5510	Ant 2	36.36	4.39
11N40	5550	Ant 1	36.36	4.39
11N40	5550	Ant 2	36.36	4.39
11N40	5670	Ant 1	36.36	4.39
11N40	5670	Ant 2	36.36	4.39
11N40	5755	Ant 1	36.36	4.39
11N40	5755	Ant 2	36.36	4.39
11N40	5795	Ant 1	41.67	3.8



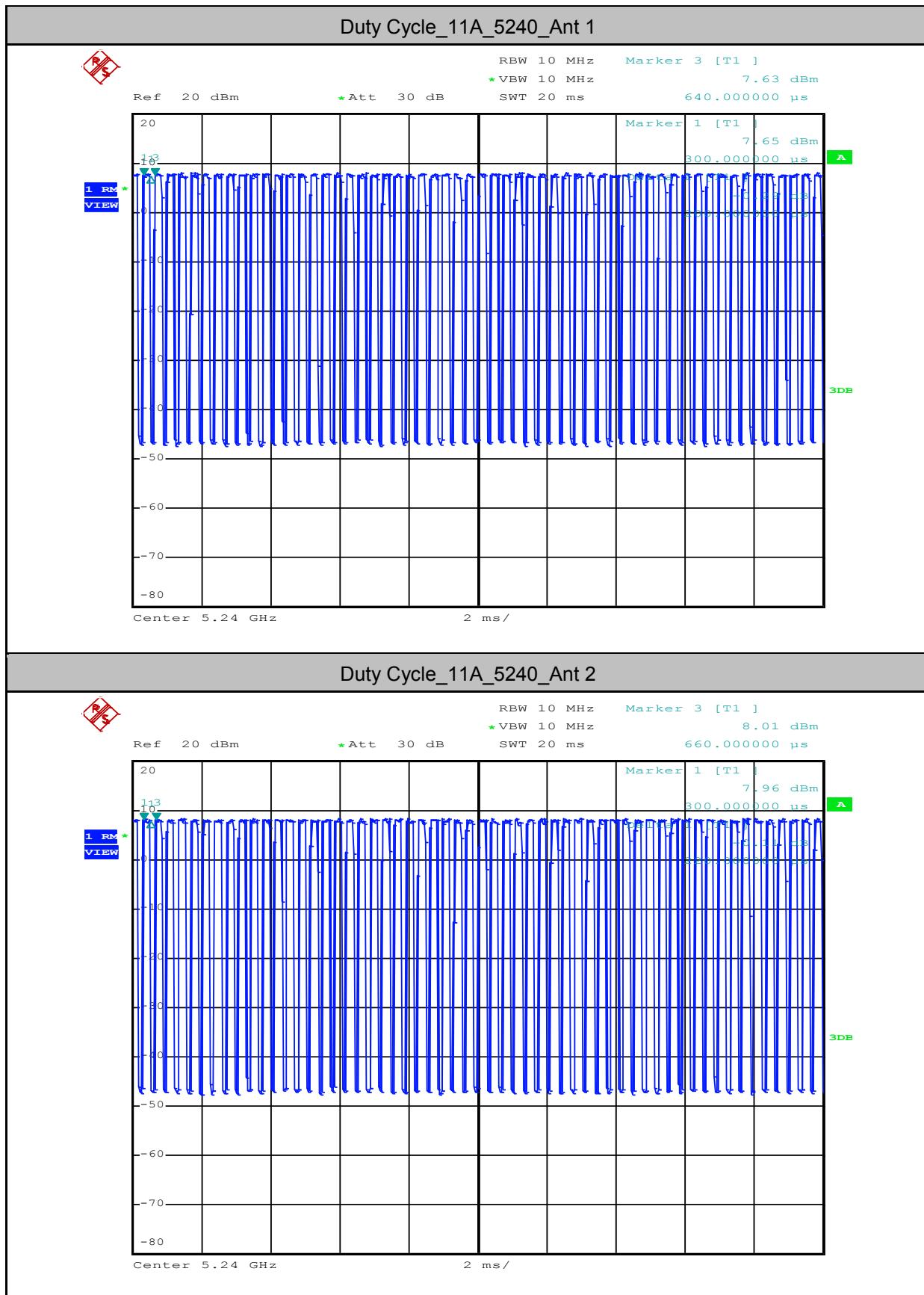
**SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch**

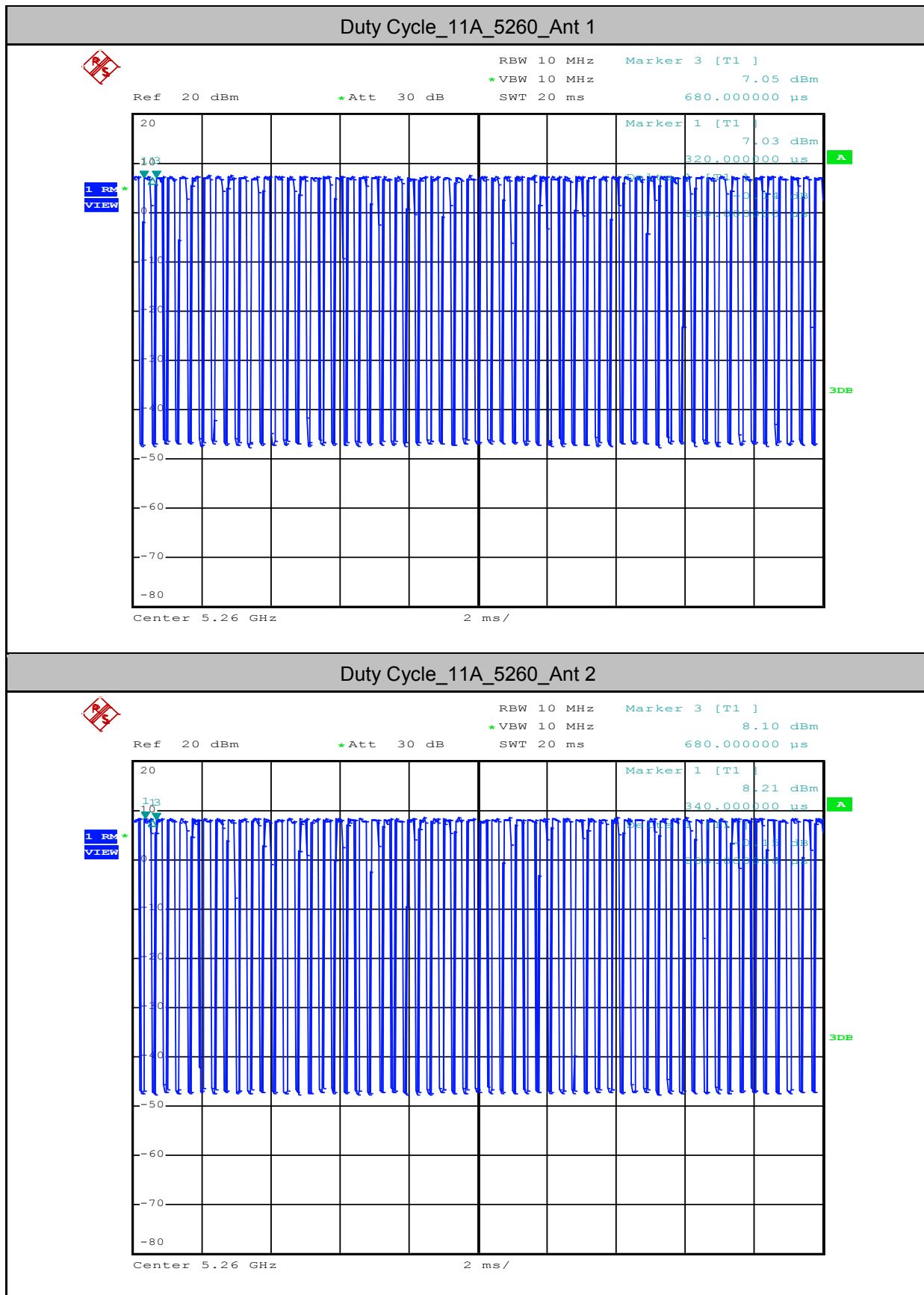
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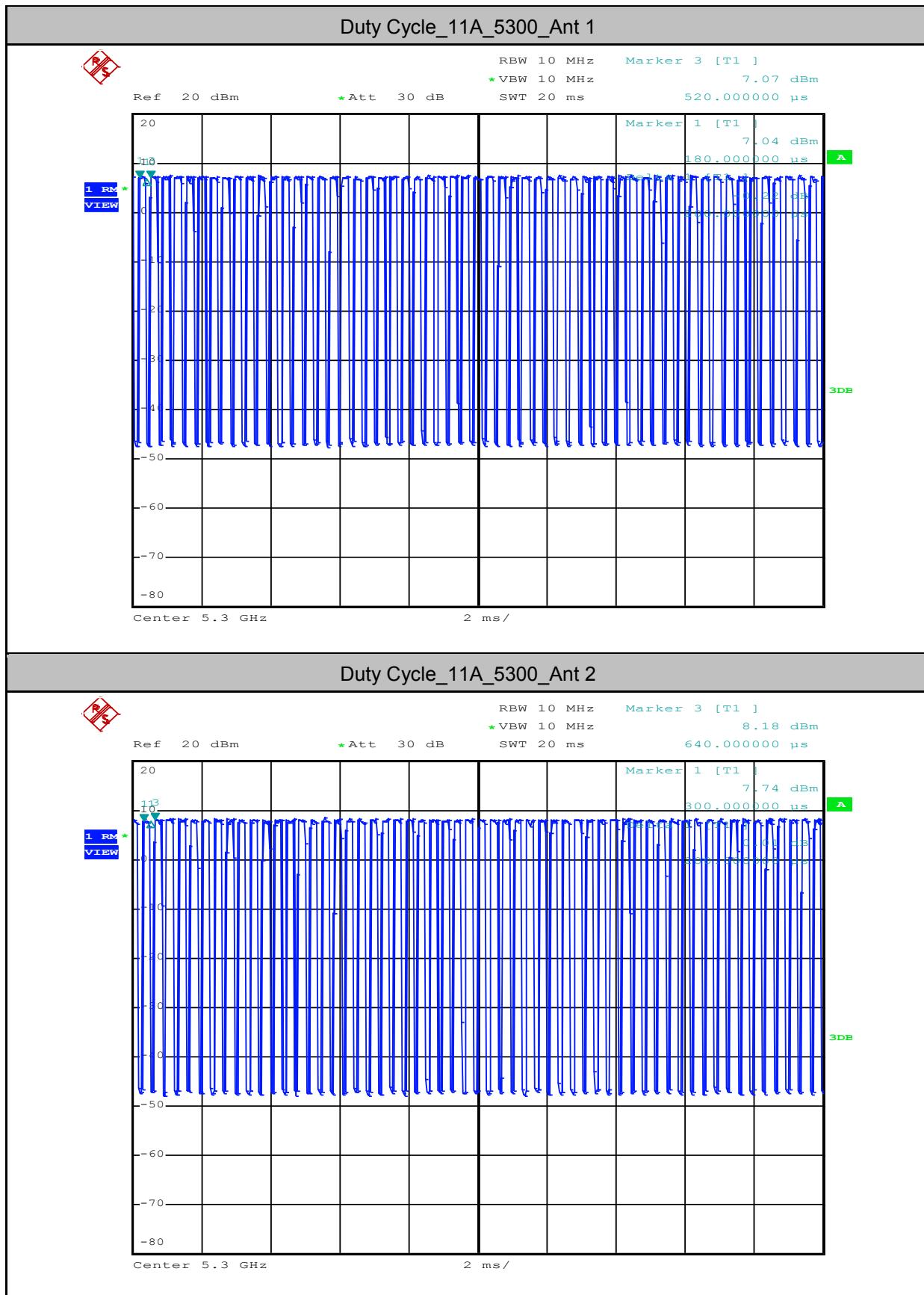
11N40	5795	Ant 2	36.36	4.39
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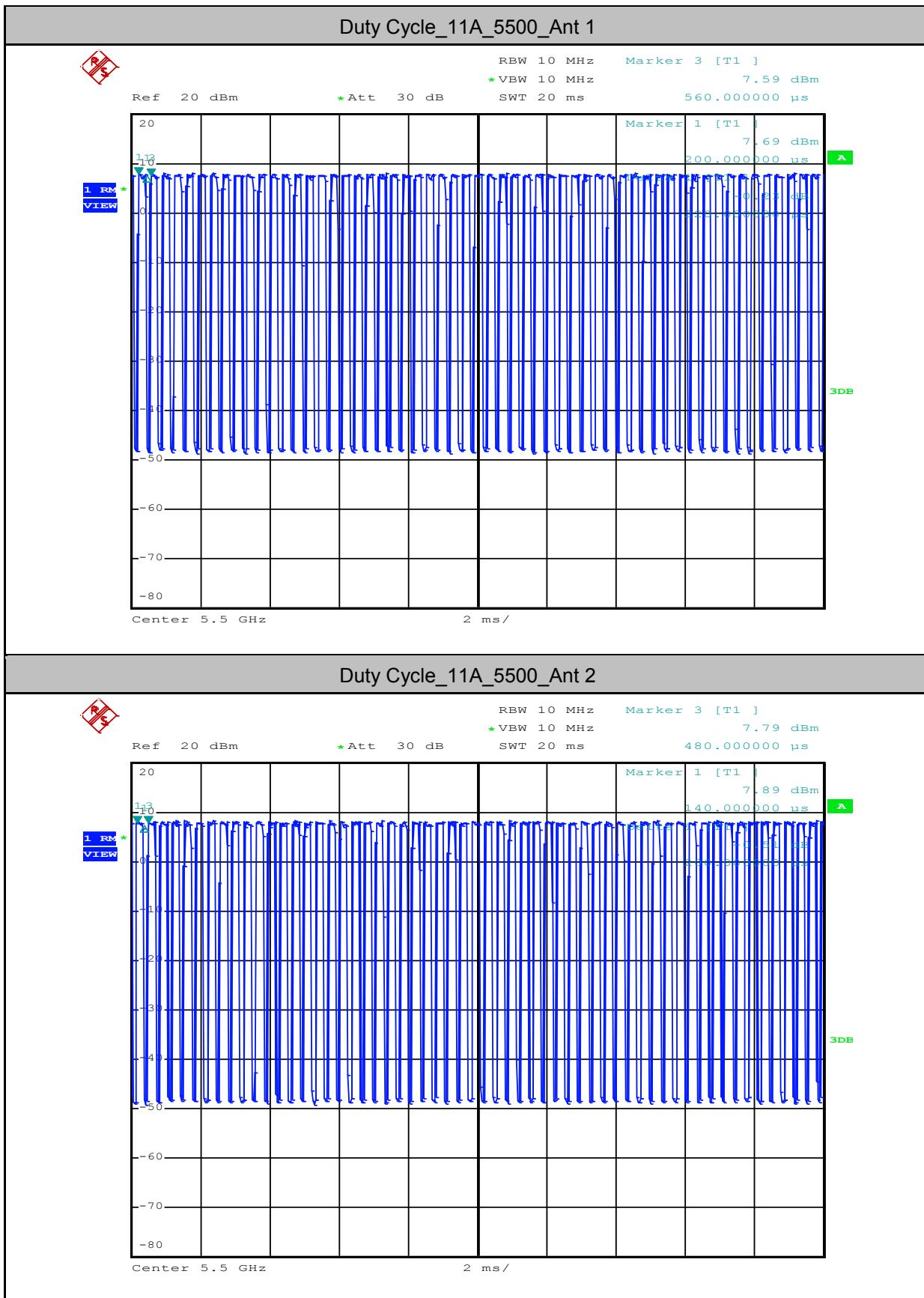


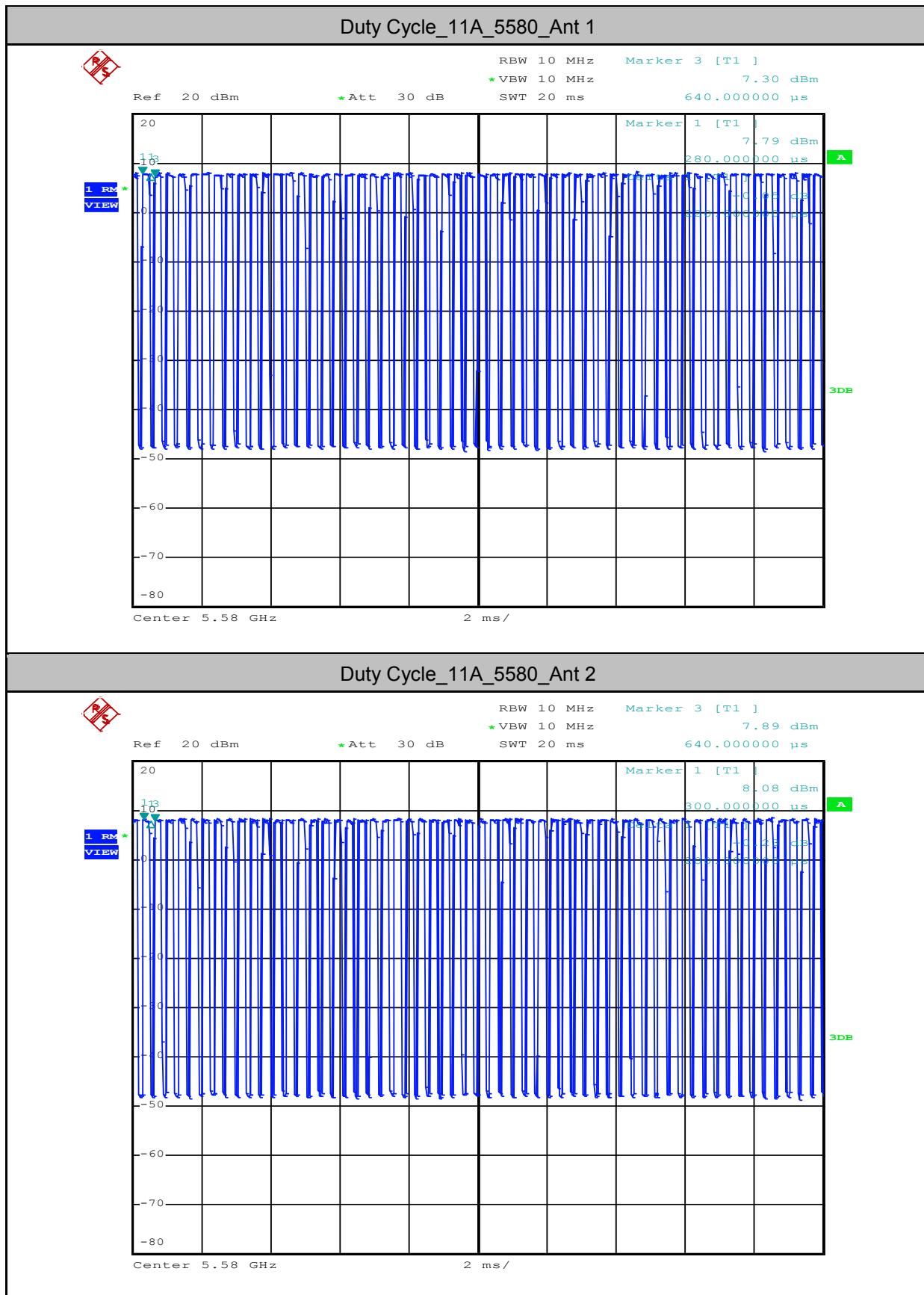


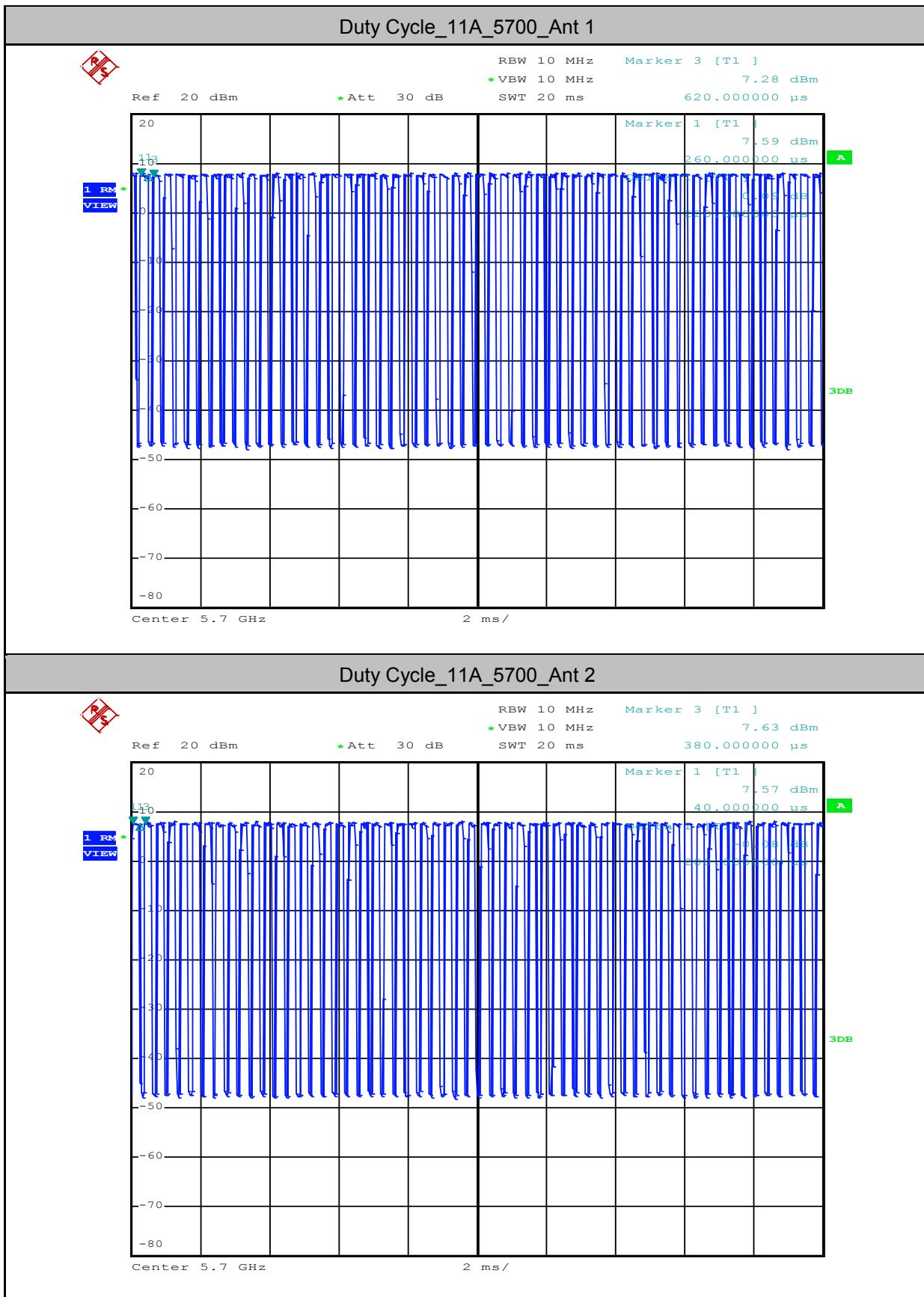


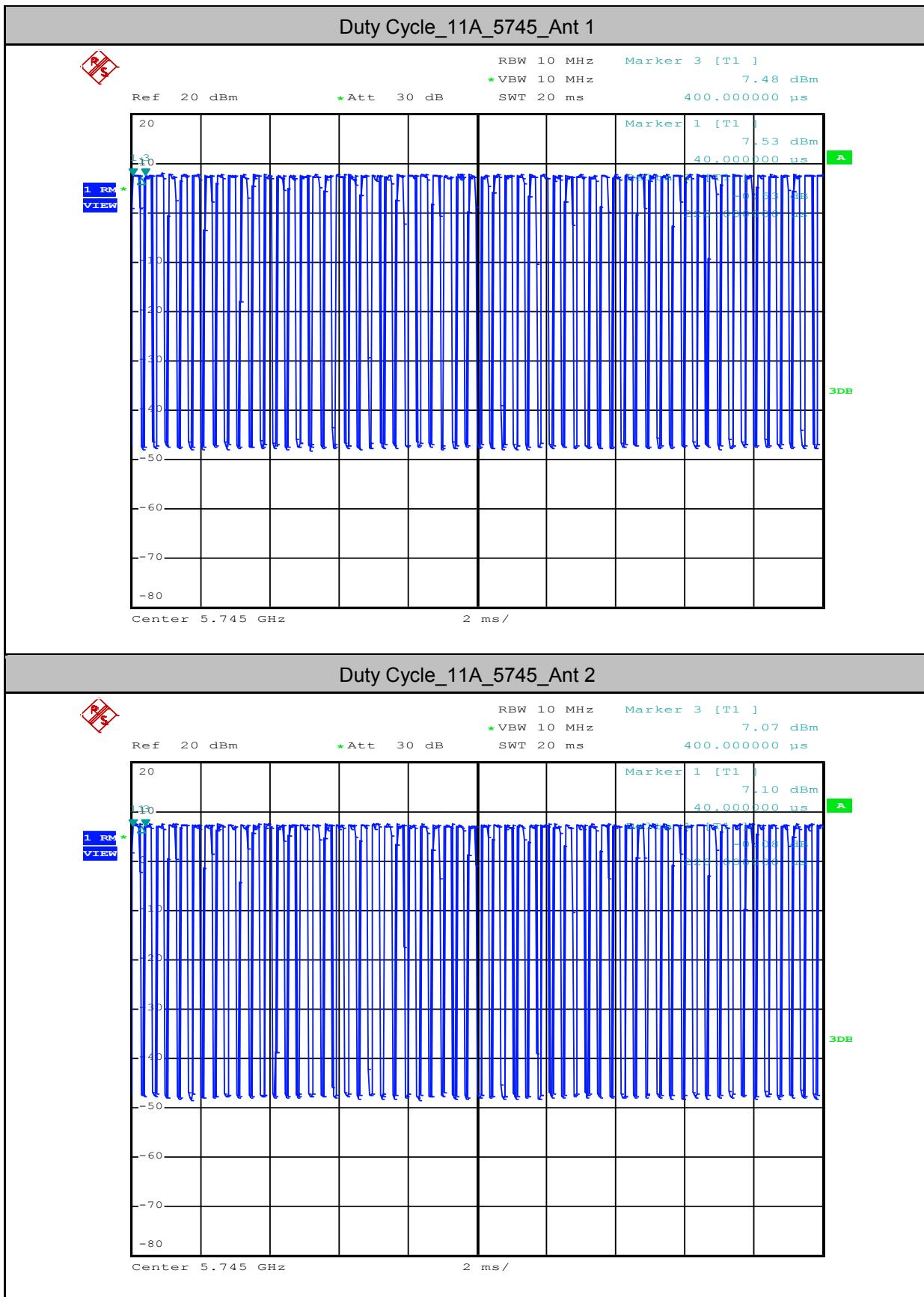


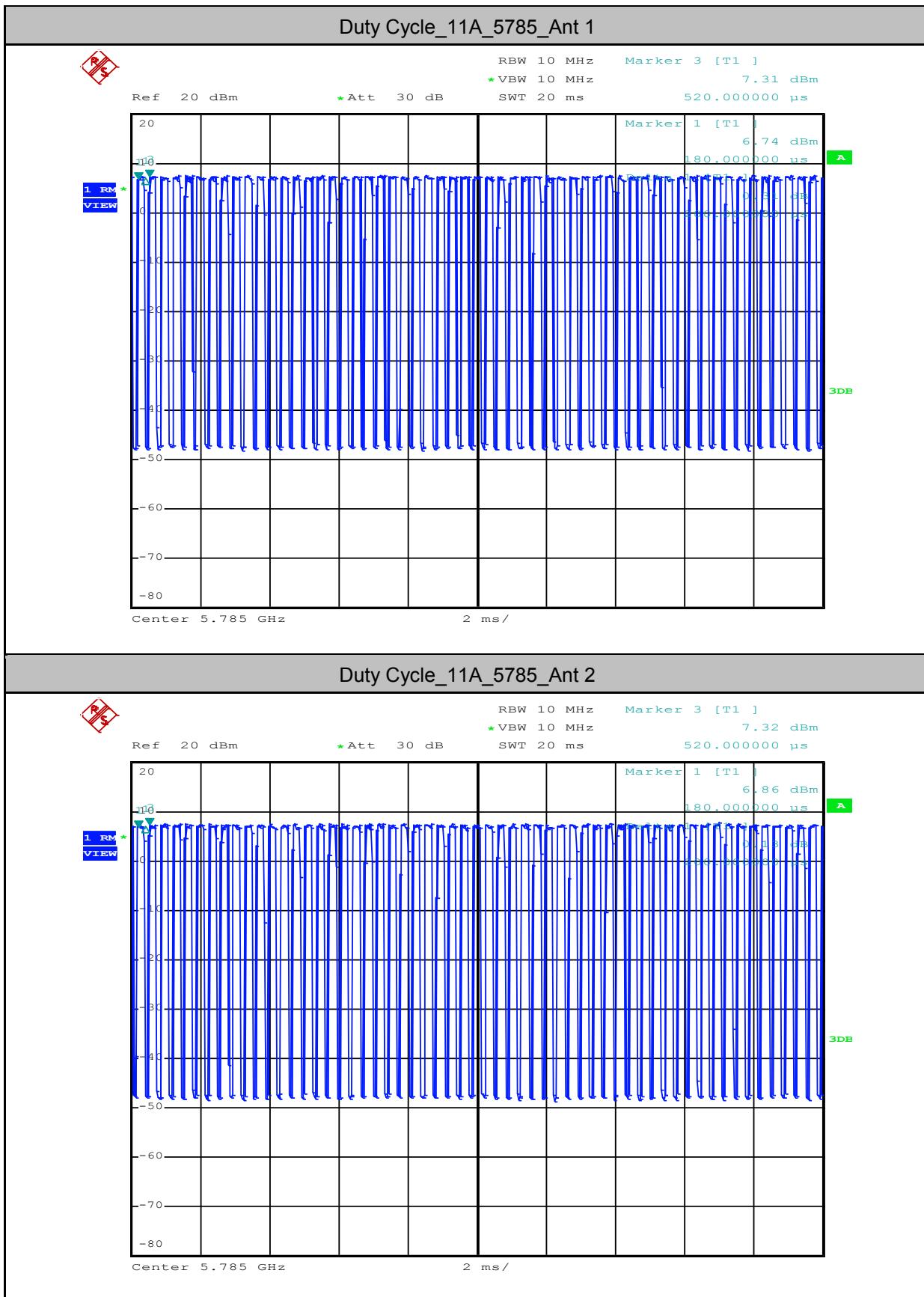


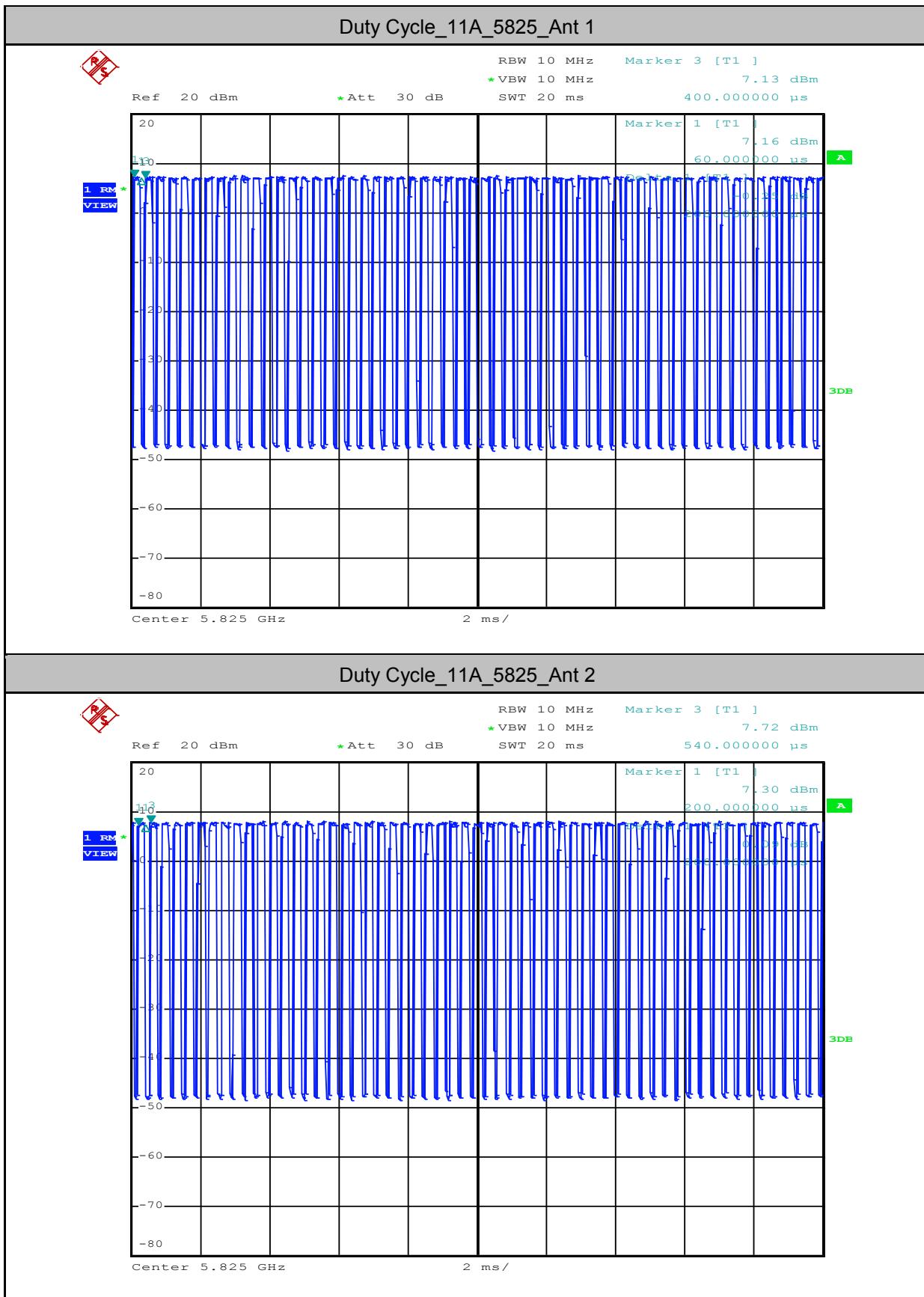


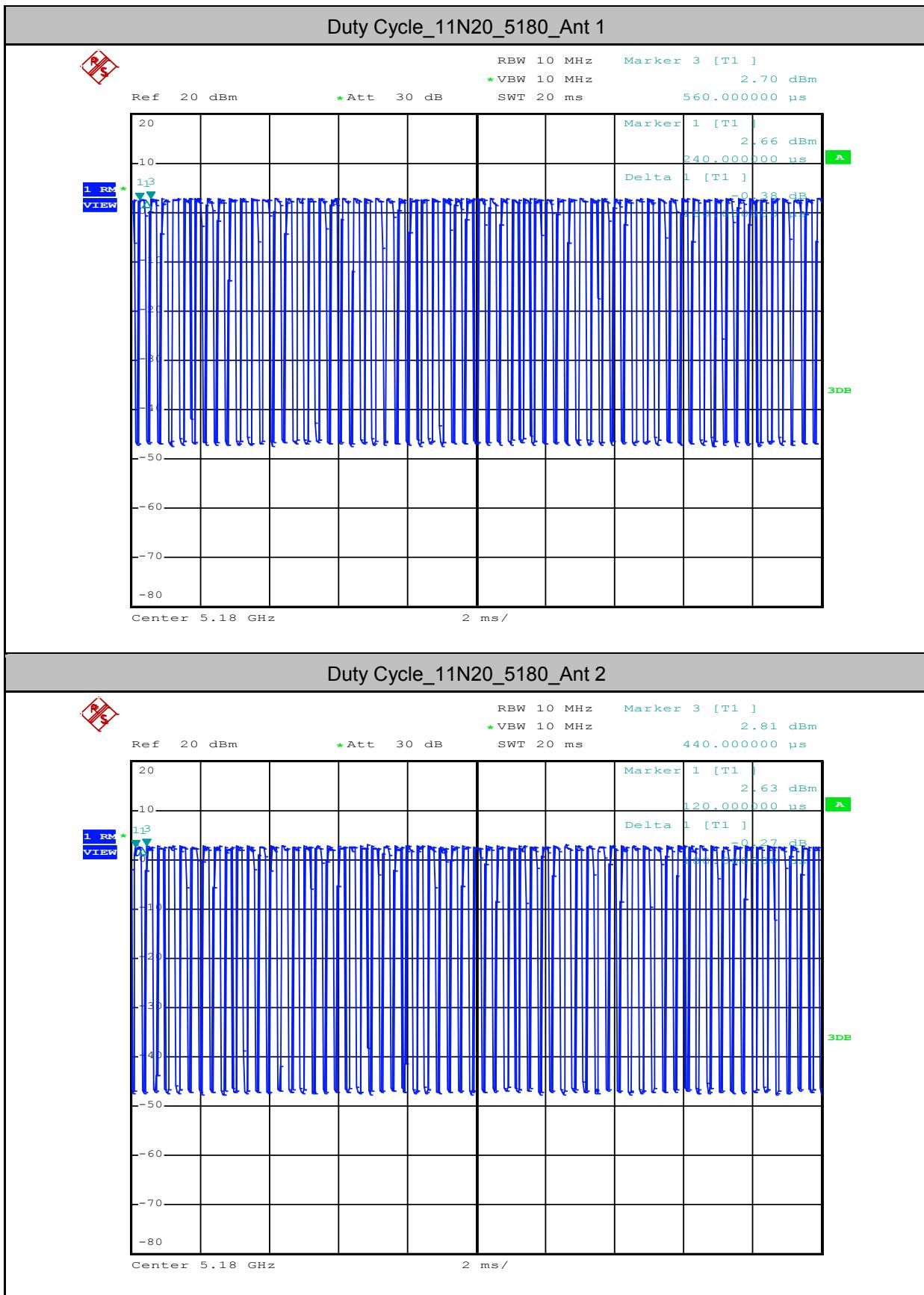


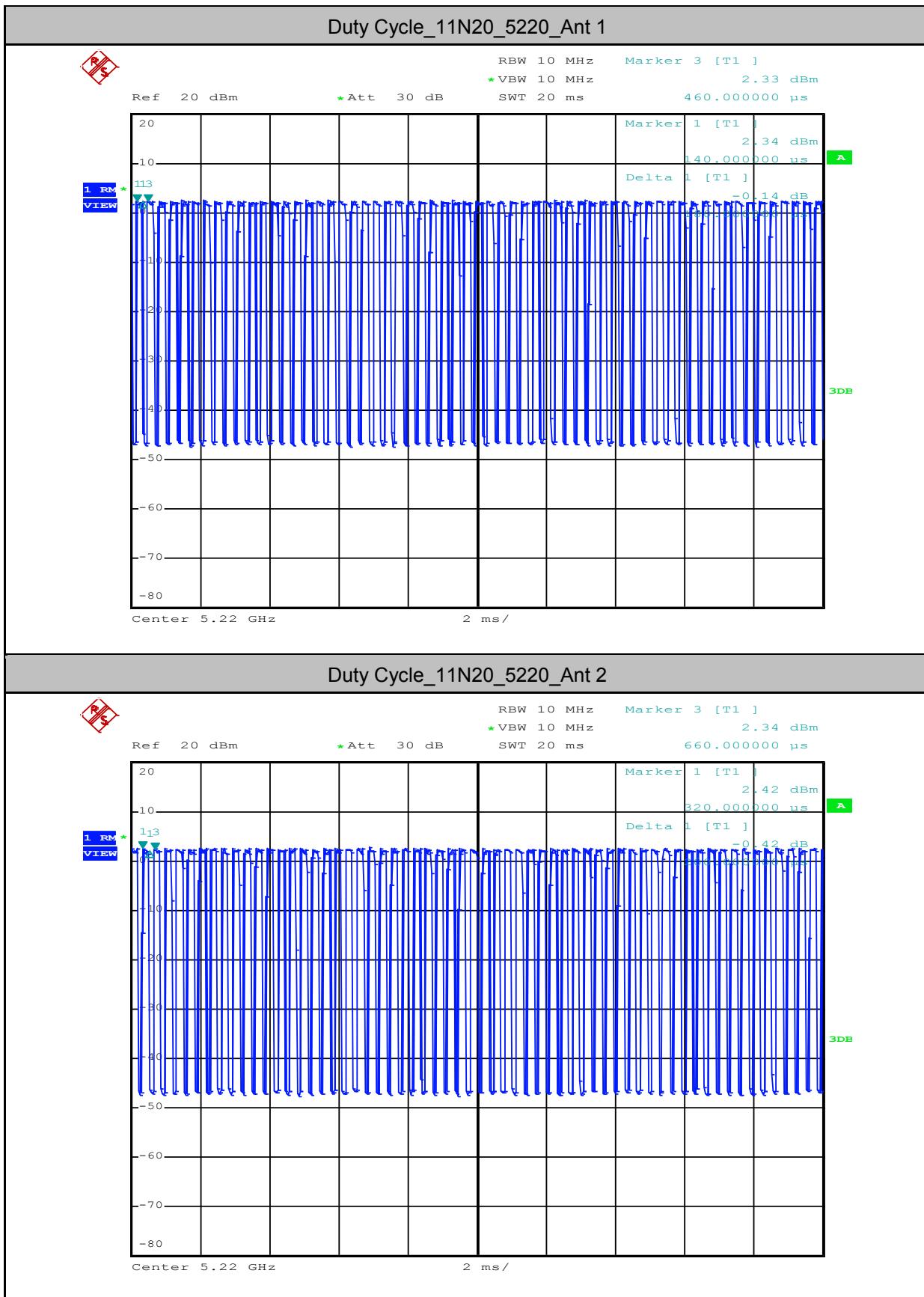


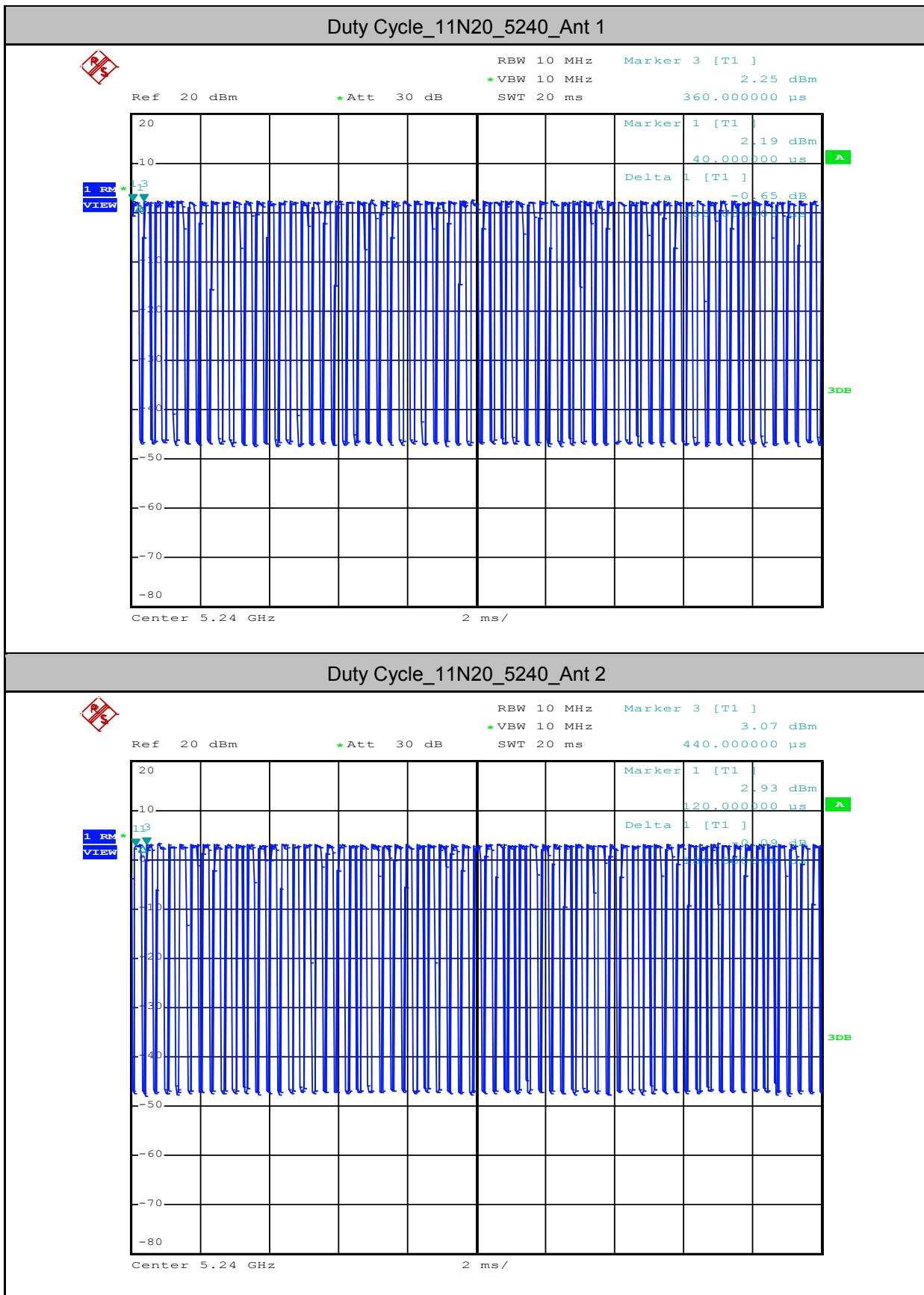


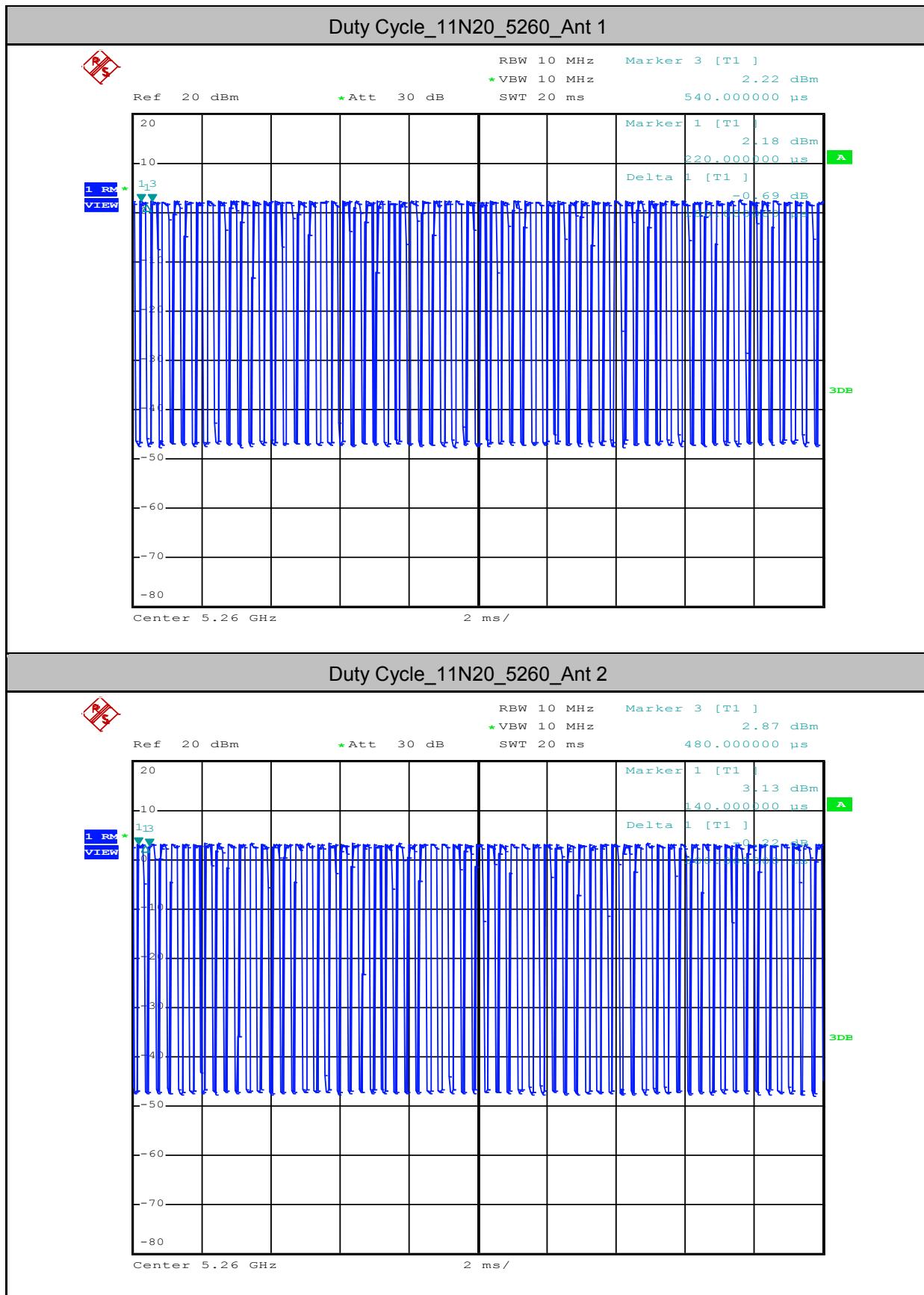


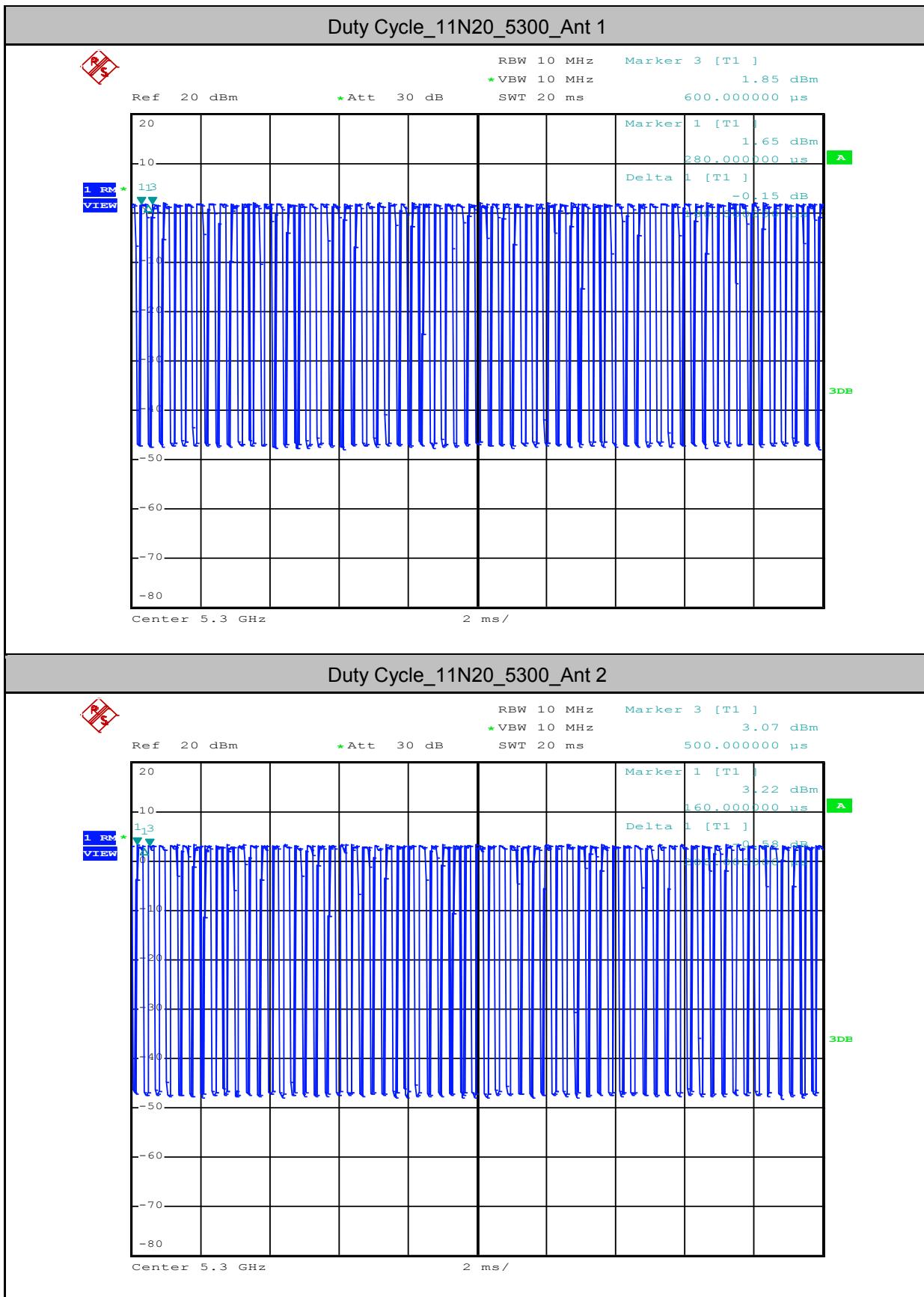


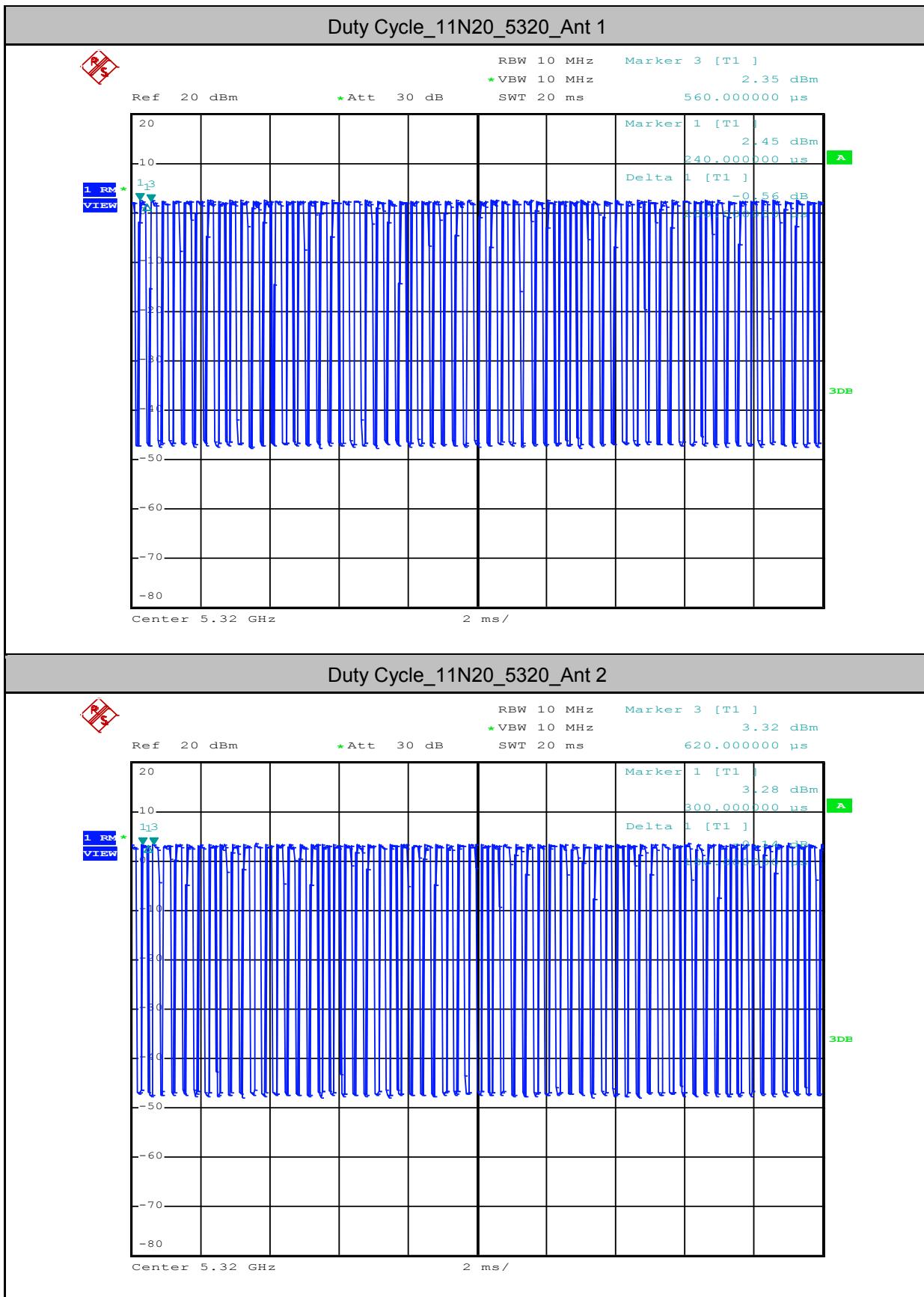


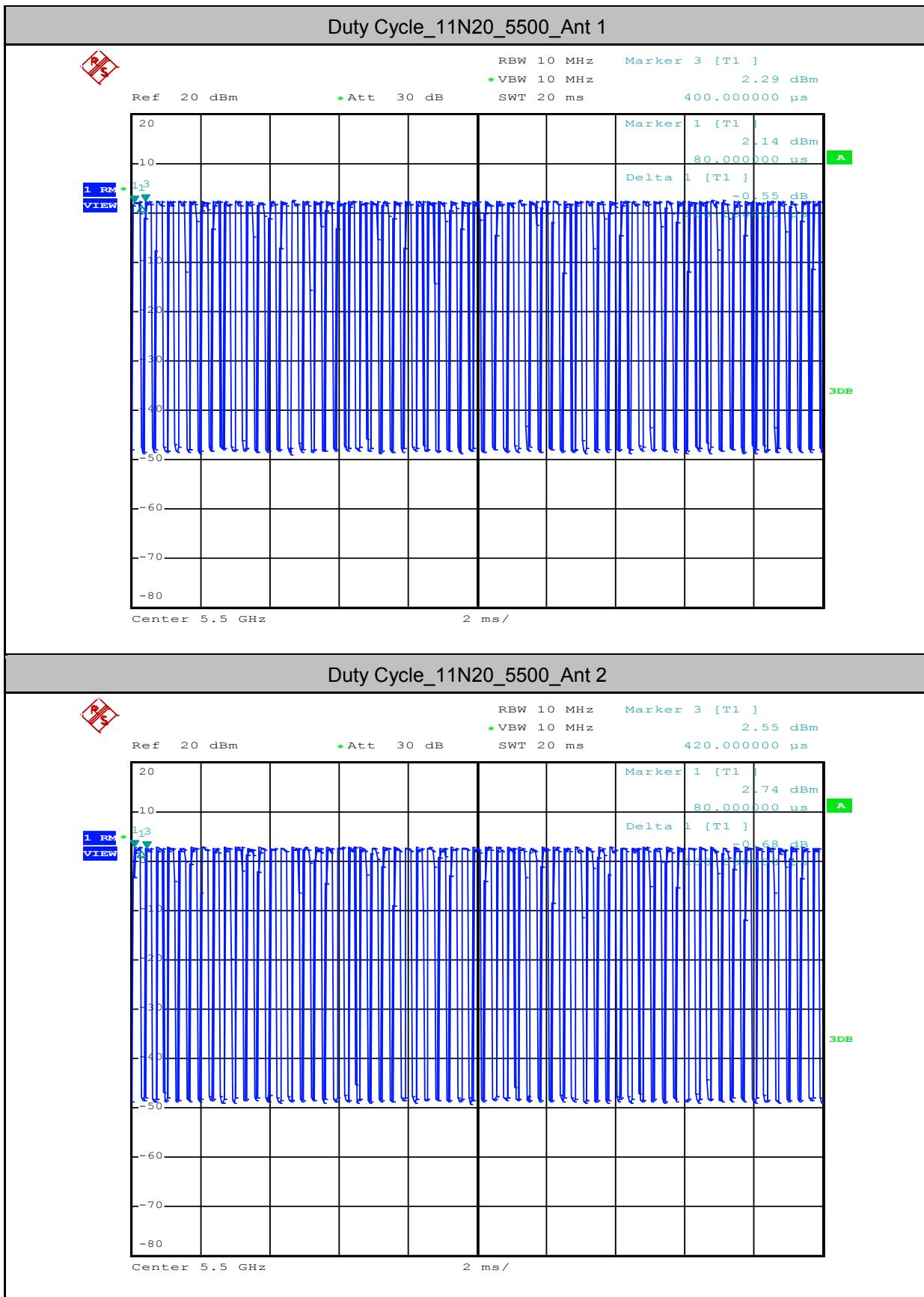


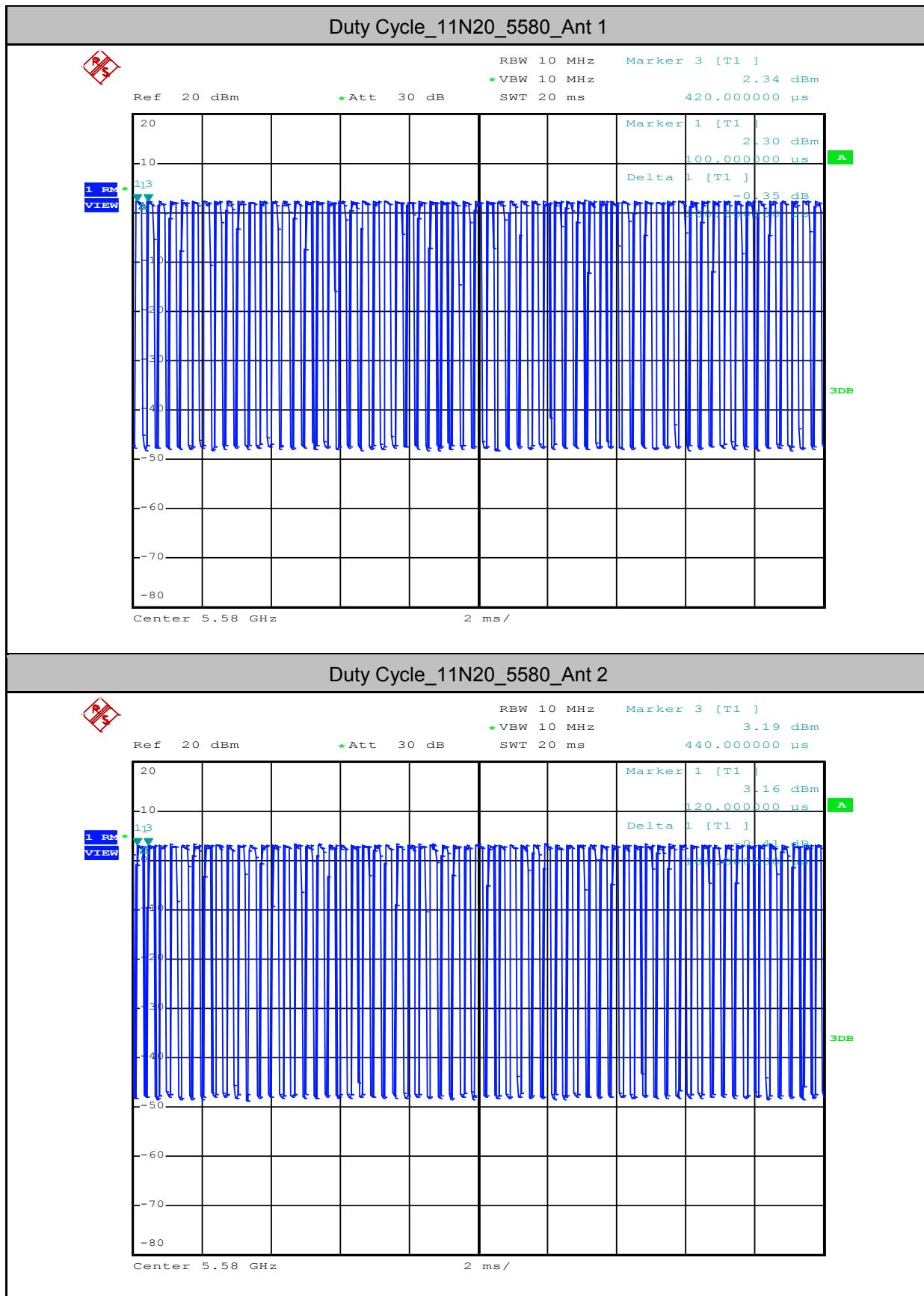


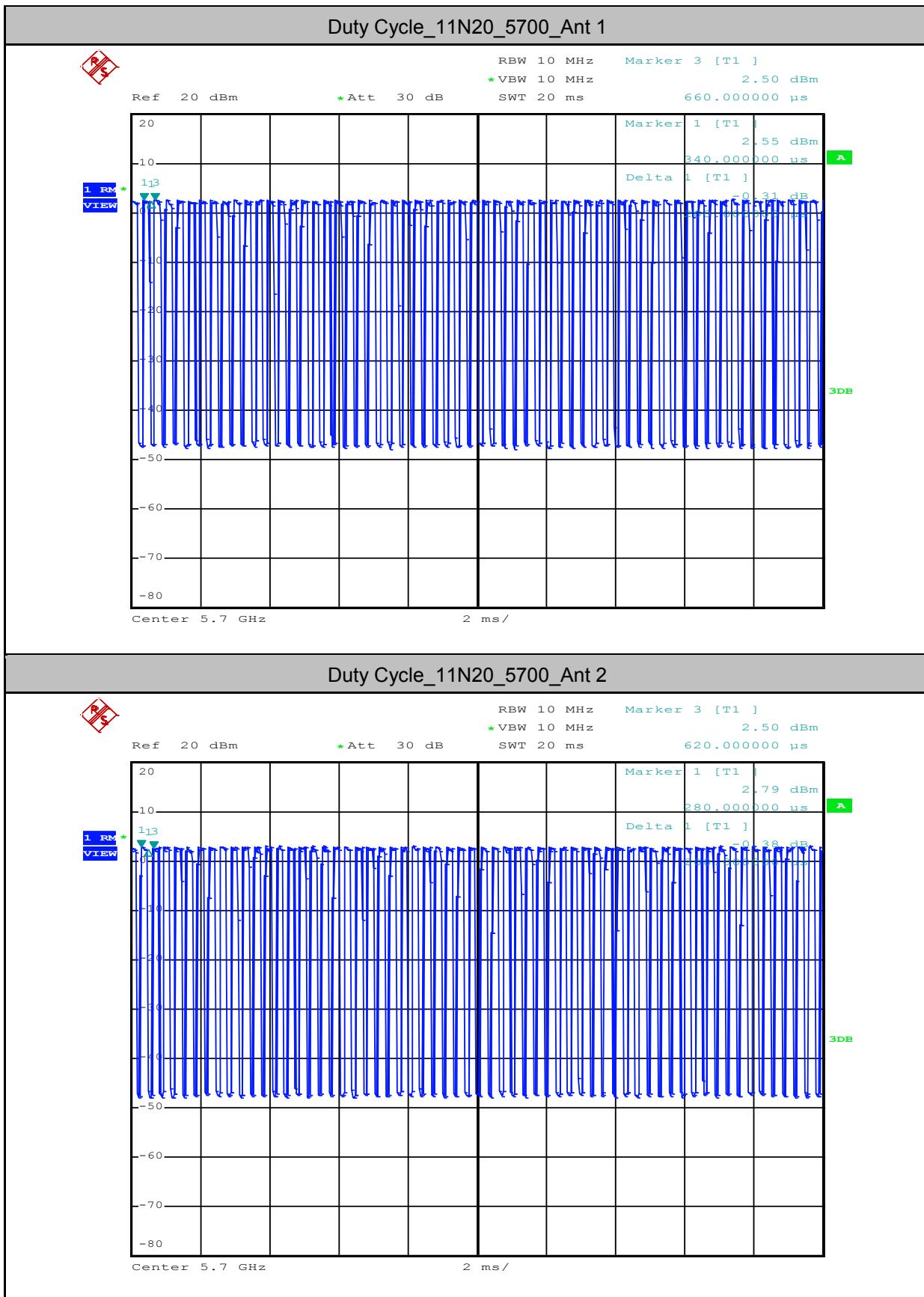


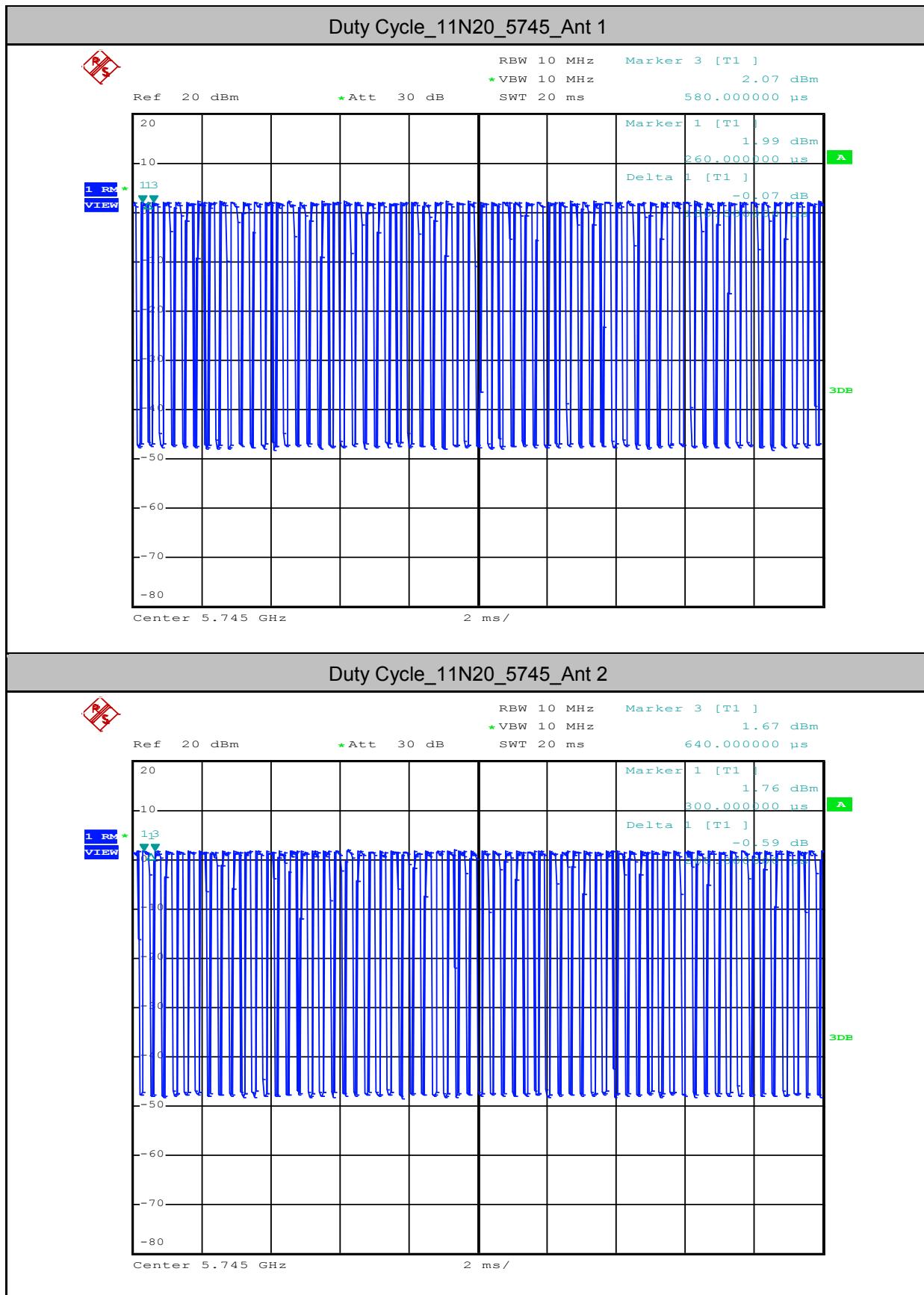


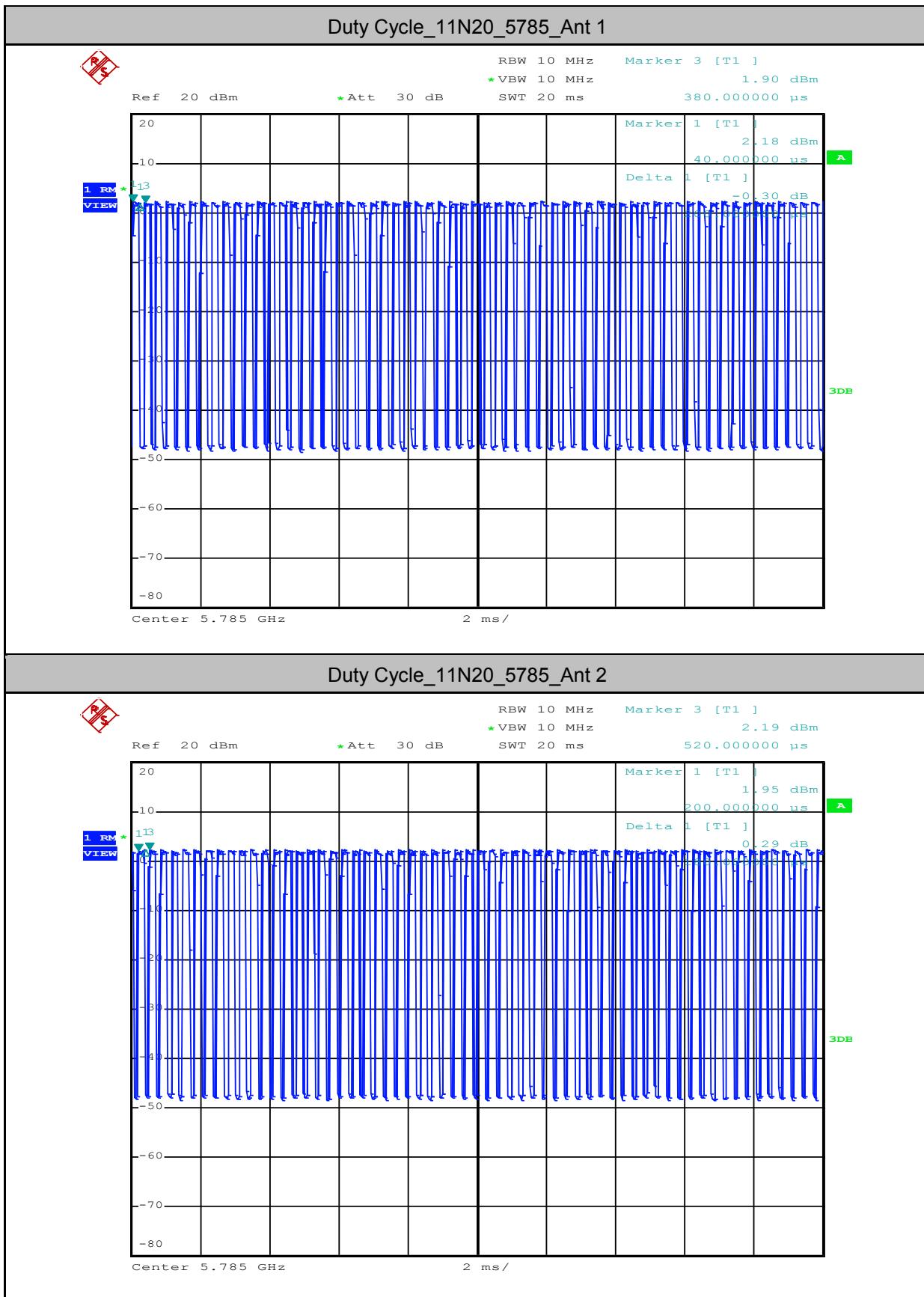


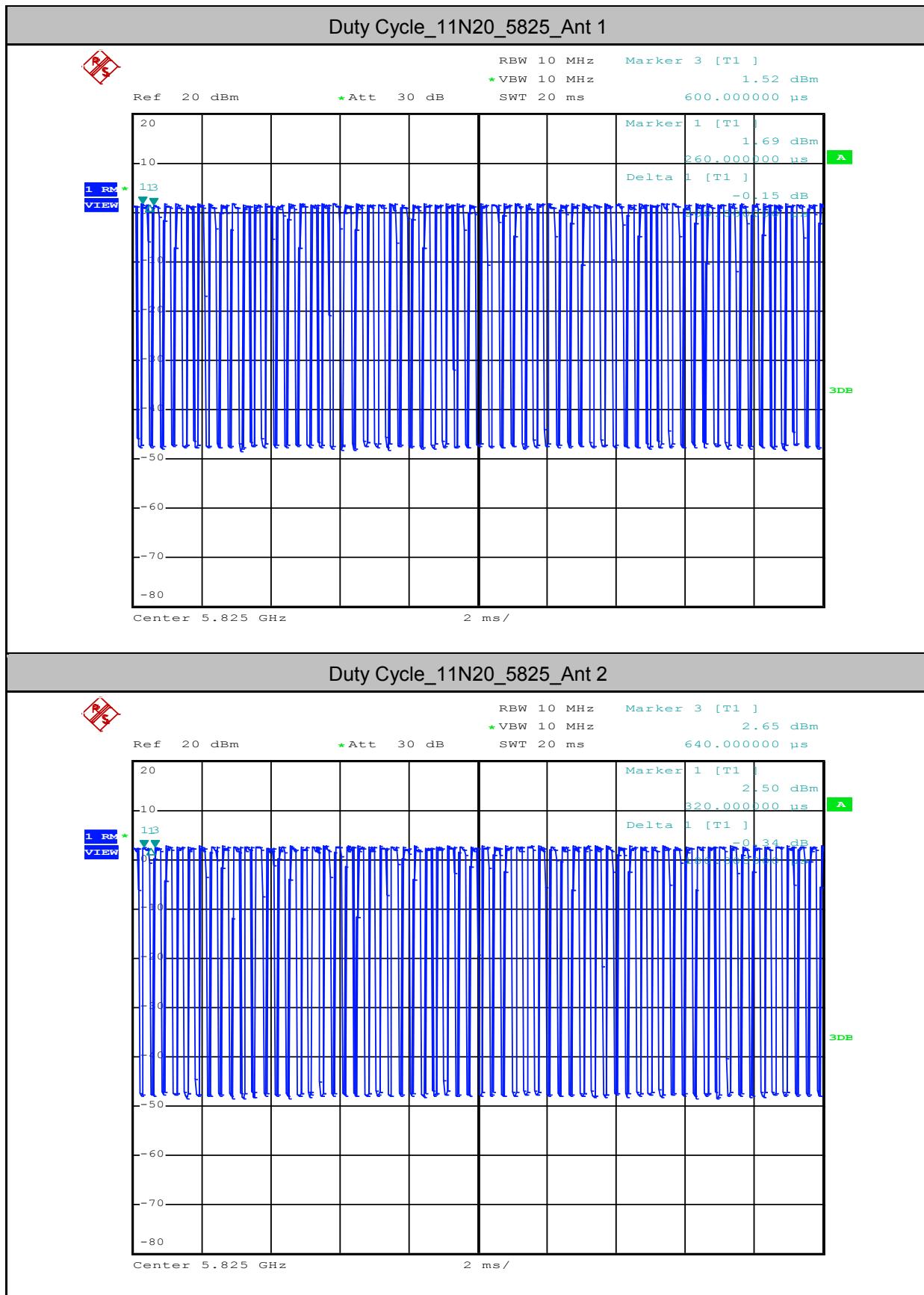


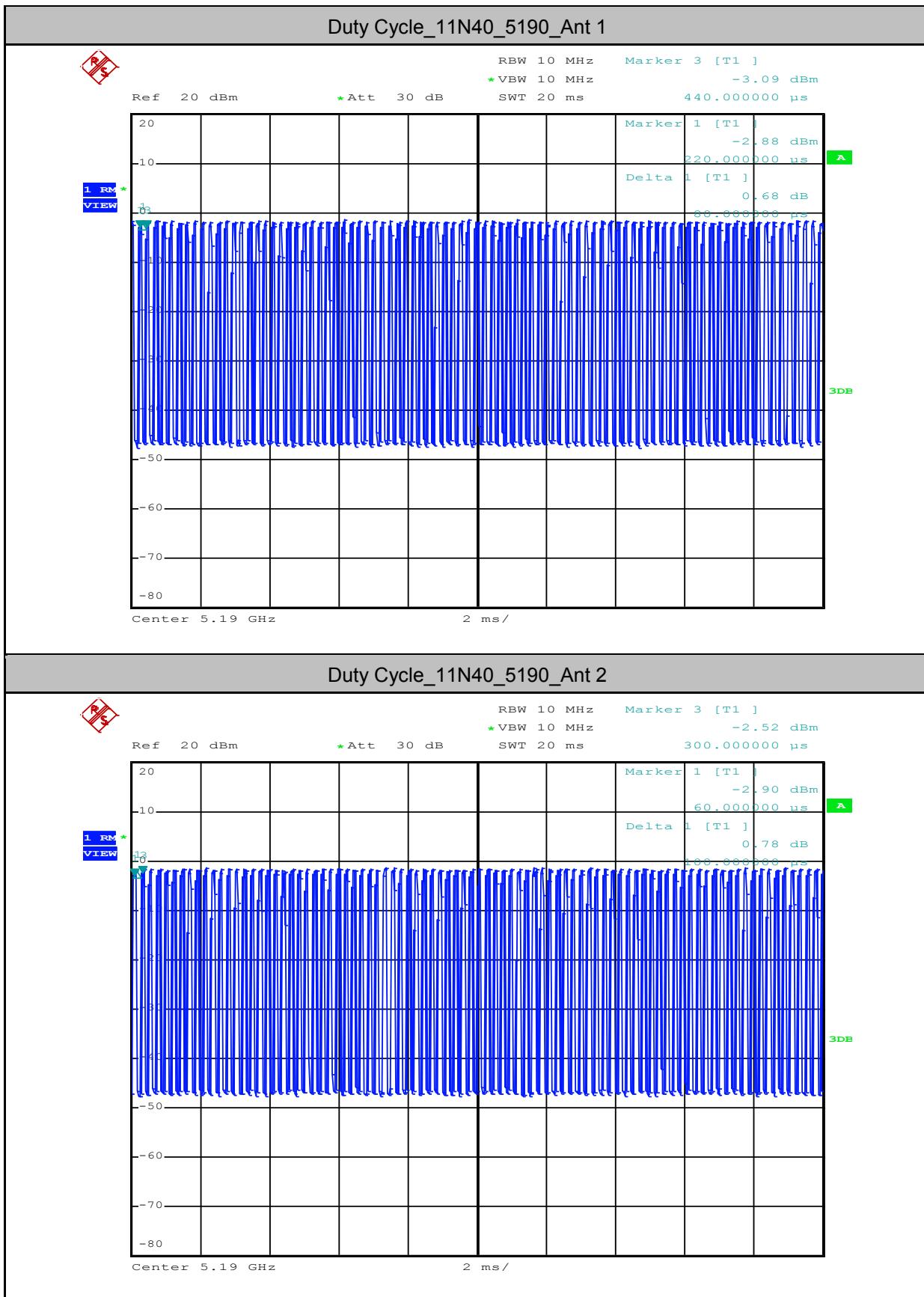


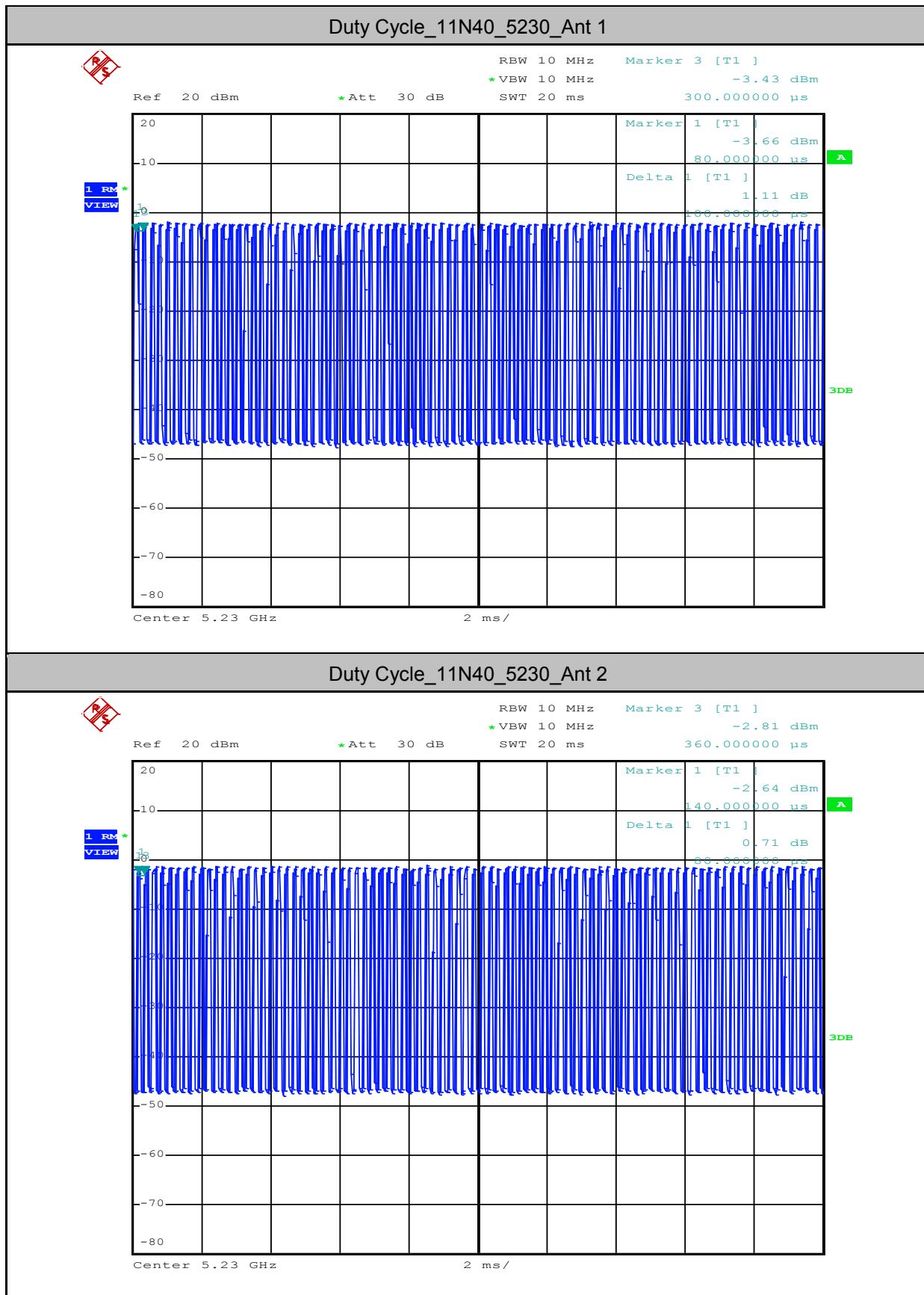


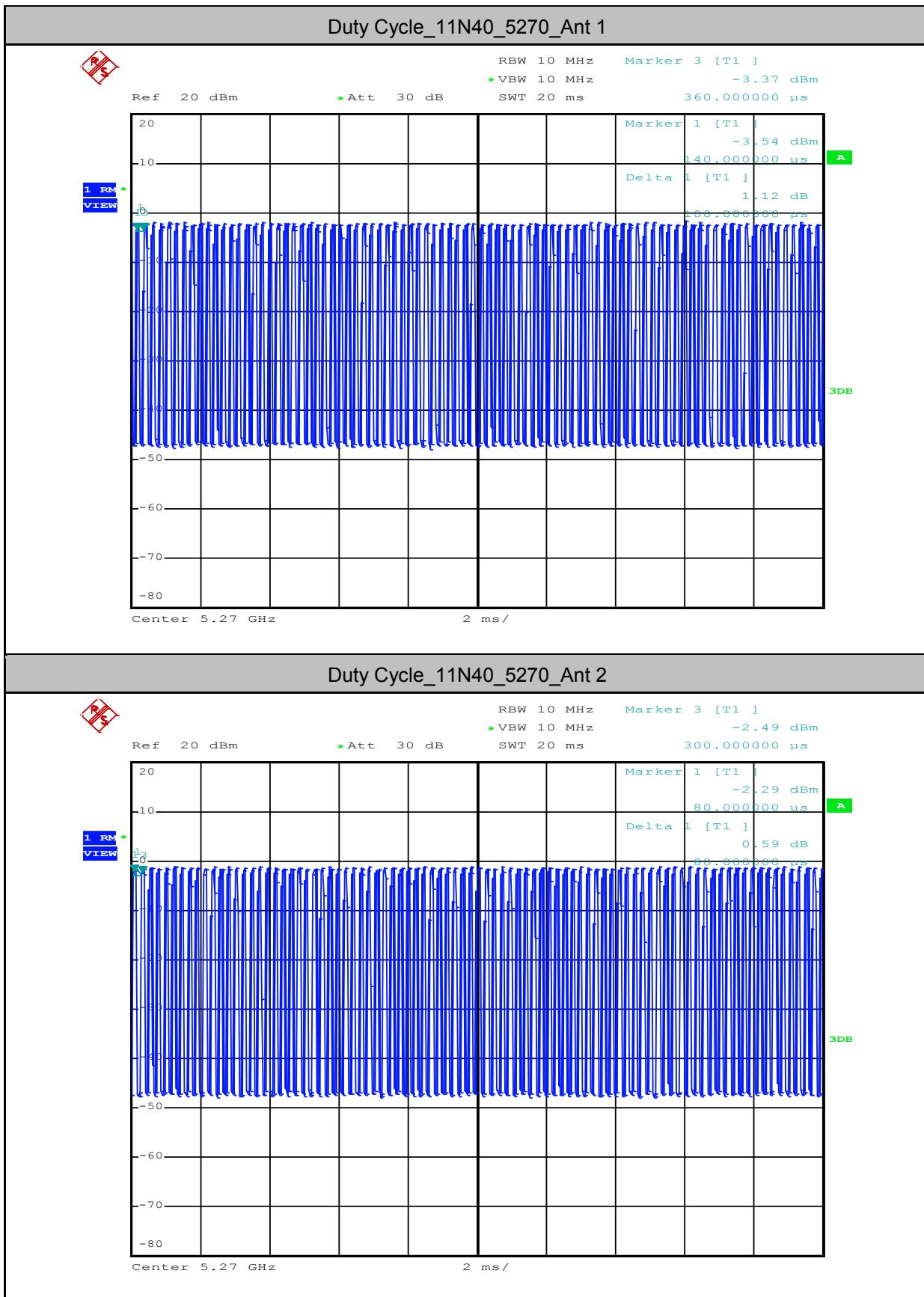


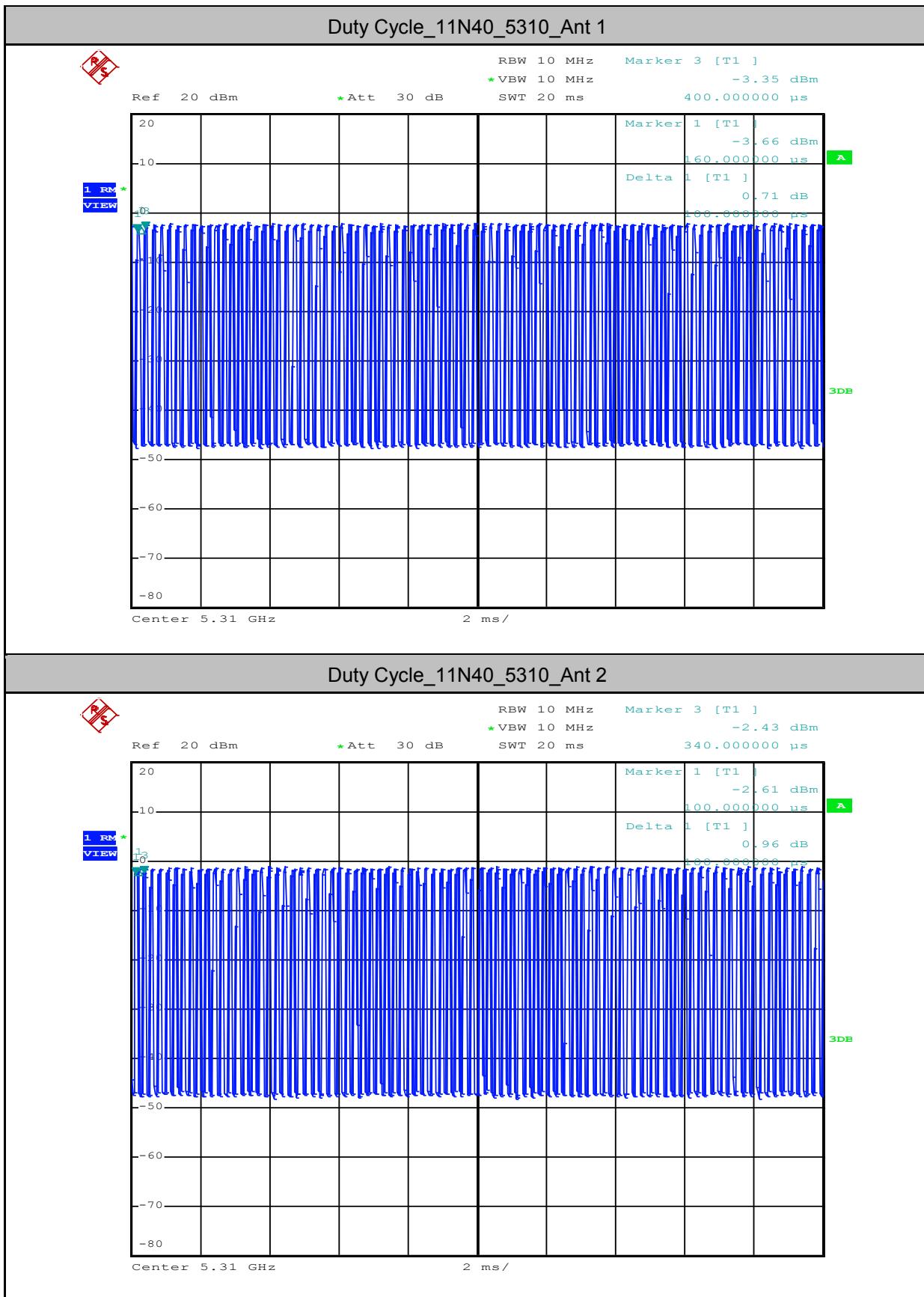


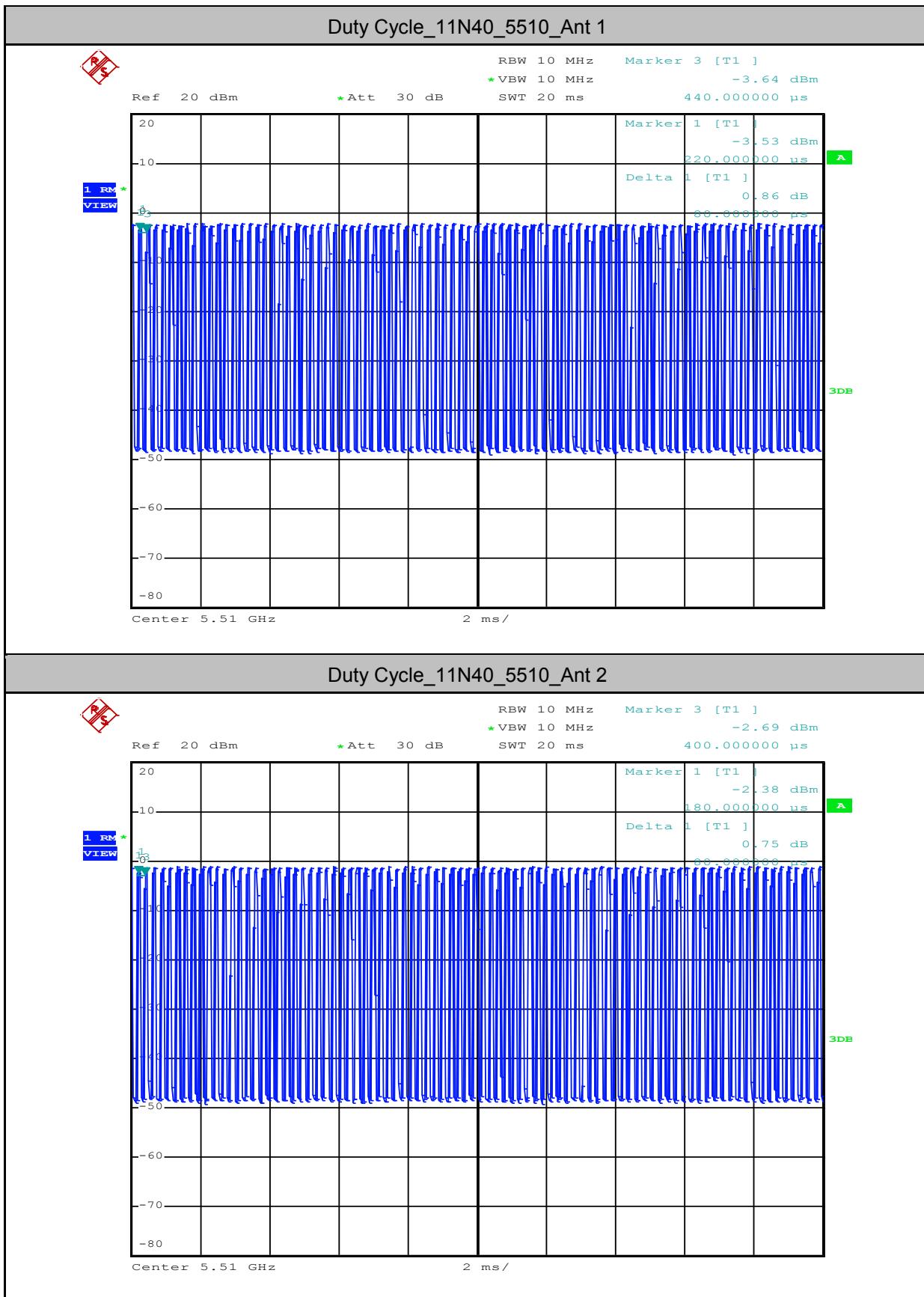


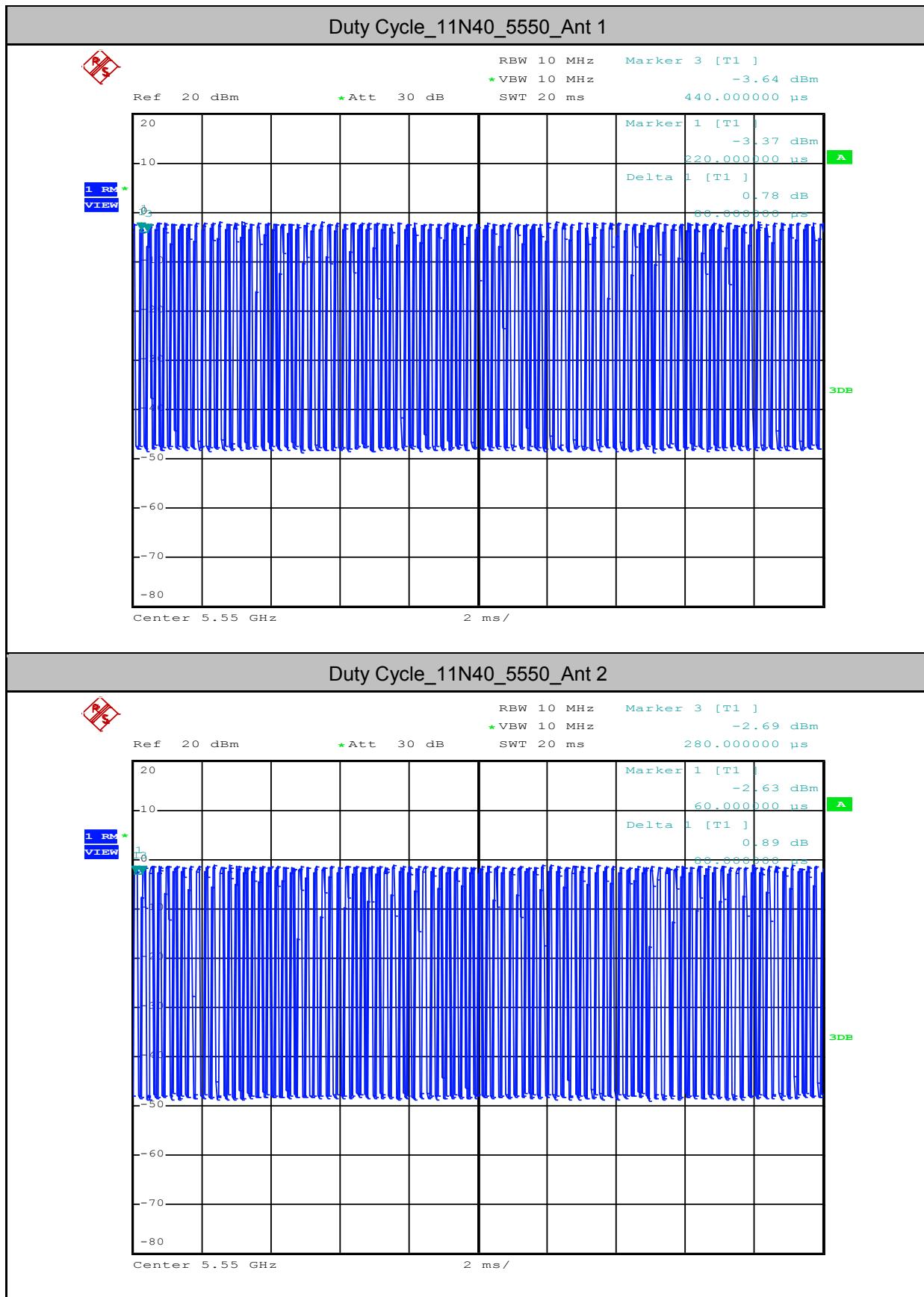


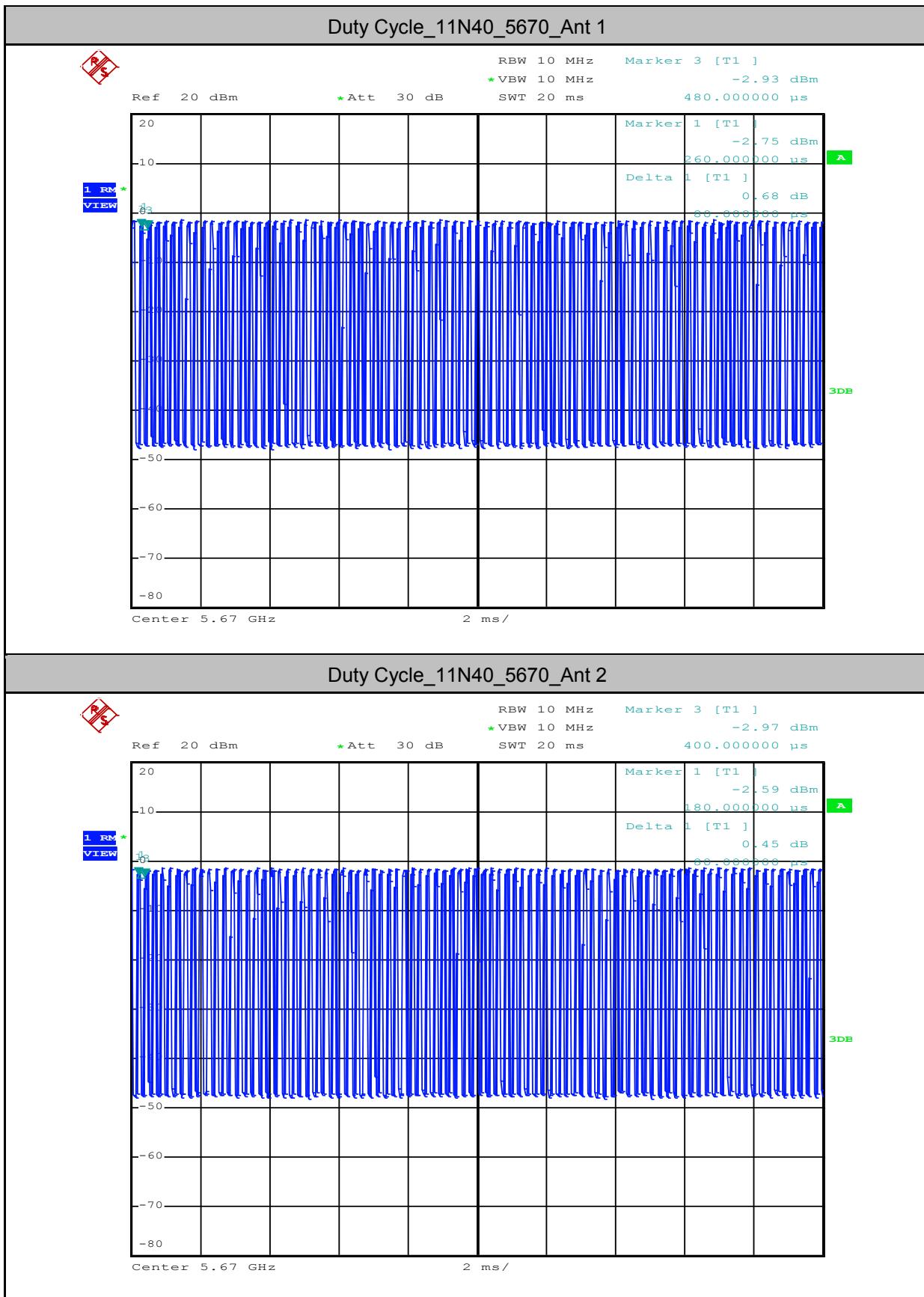


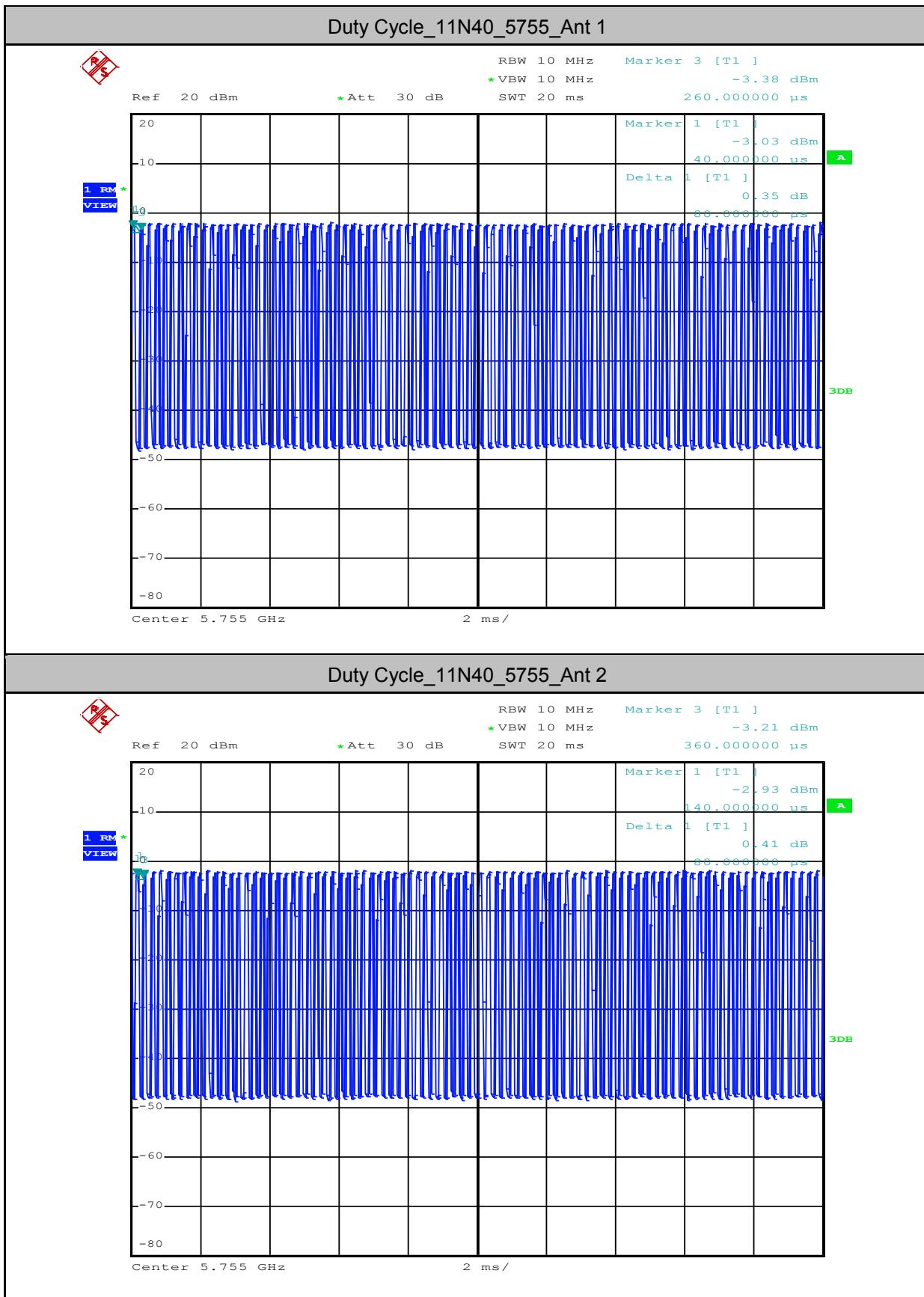


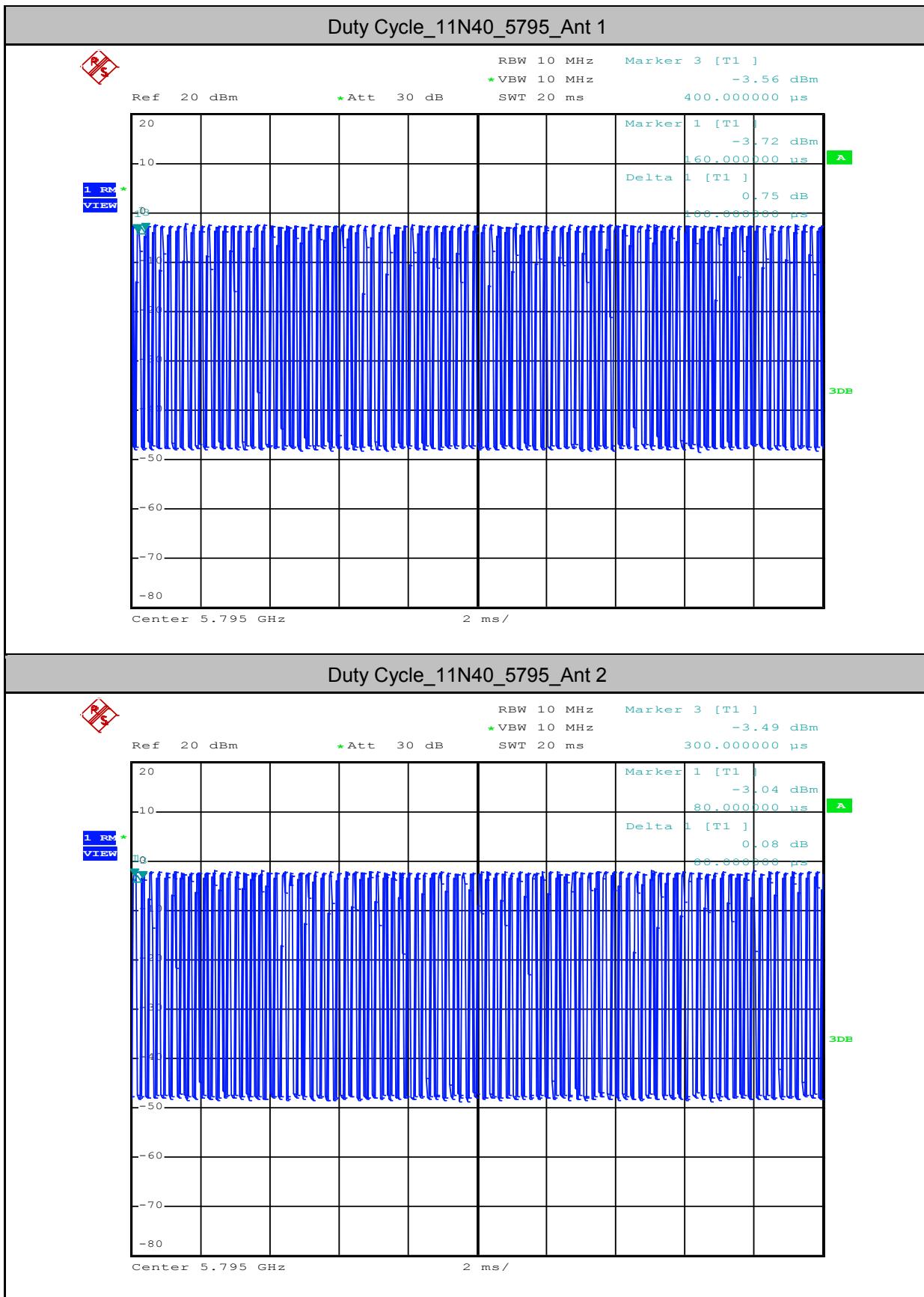












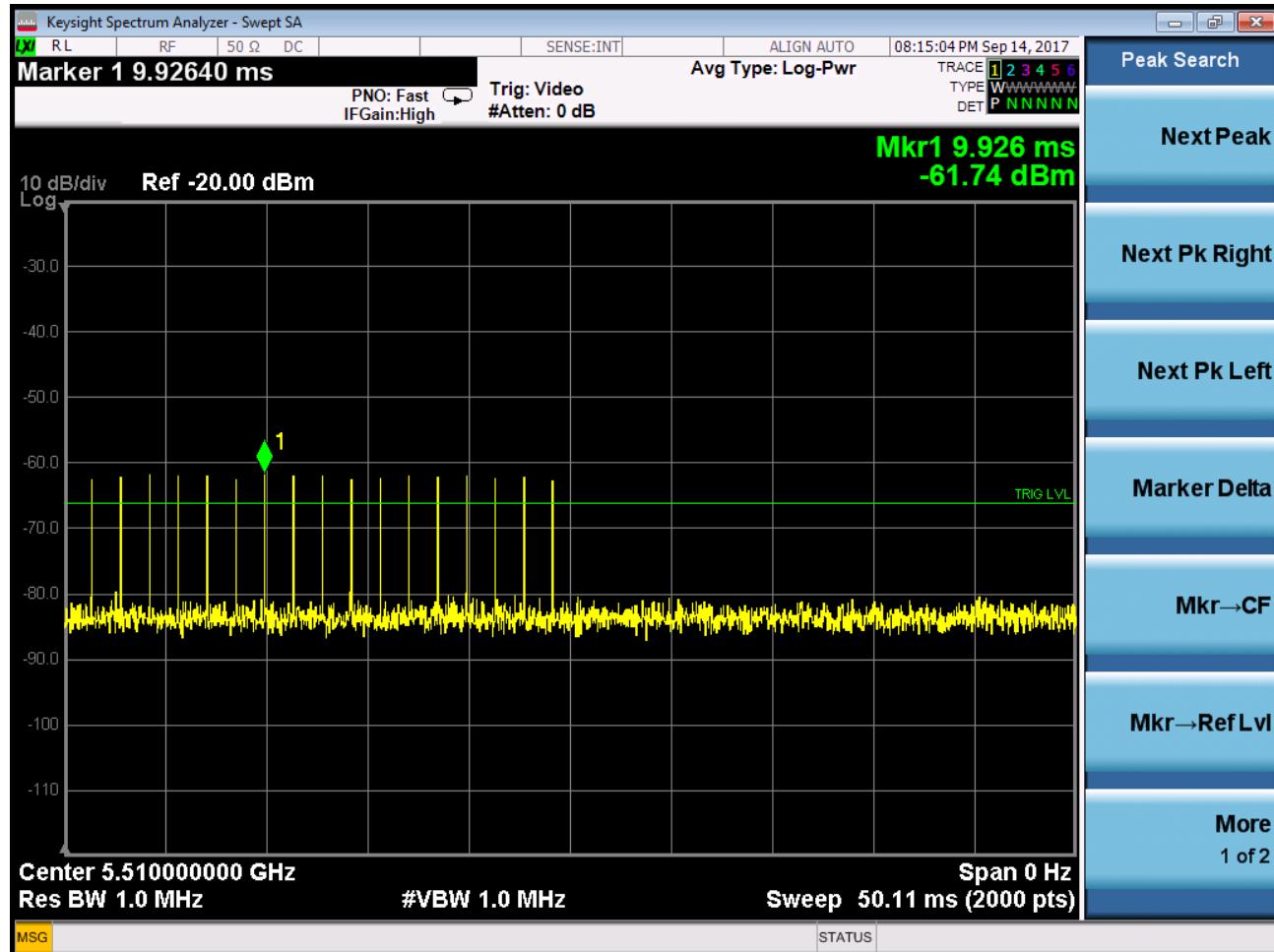
6. (DFS: Channel Move Time; DFS: Channel Closing Transmission Time)

Test plots as follows:

Remark: Only the data of Ant.1 is recorded.

Radar Waveform Calibration Result

Radar Type 0 (40MHz / 5510MHz)

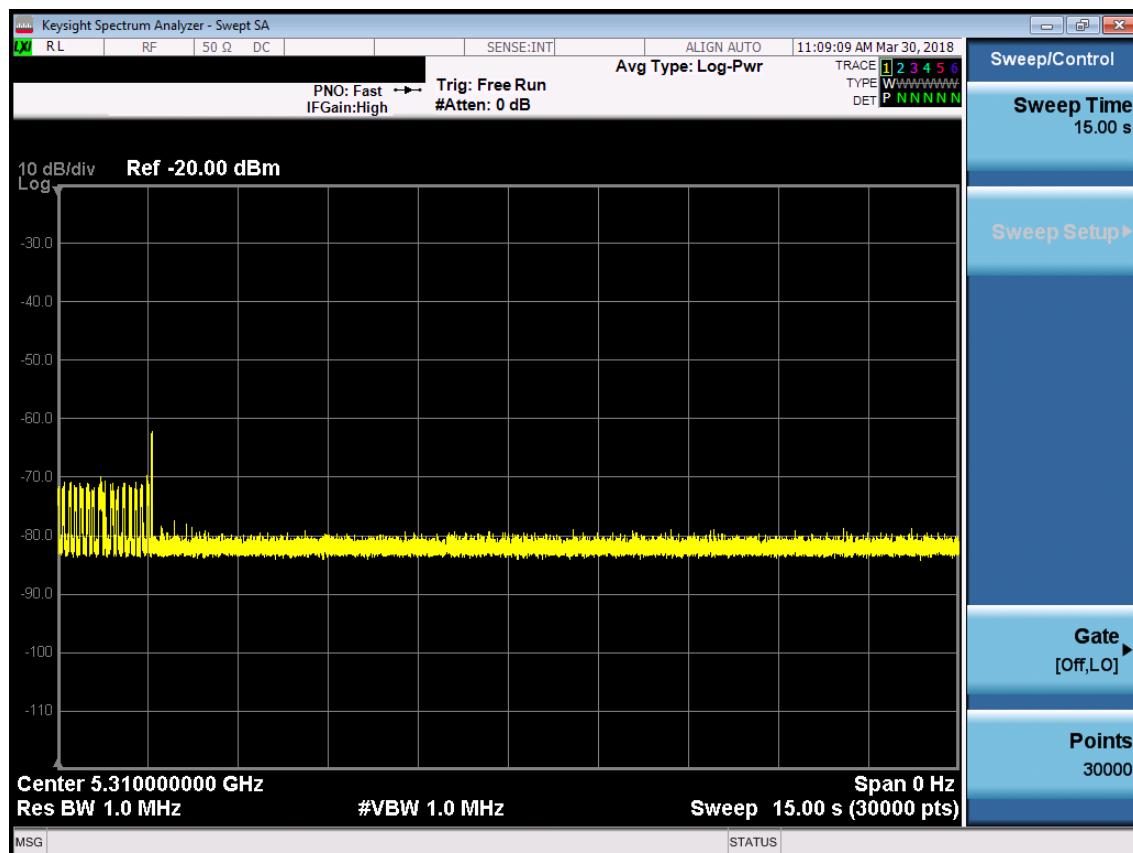


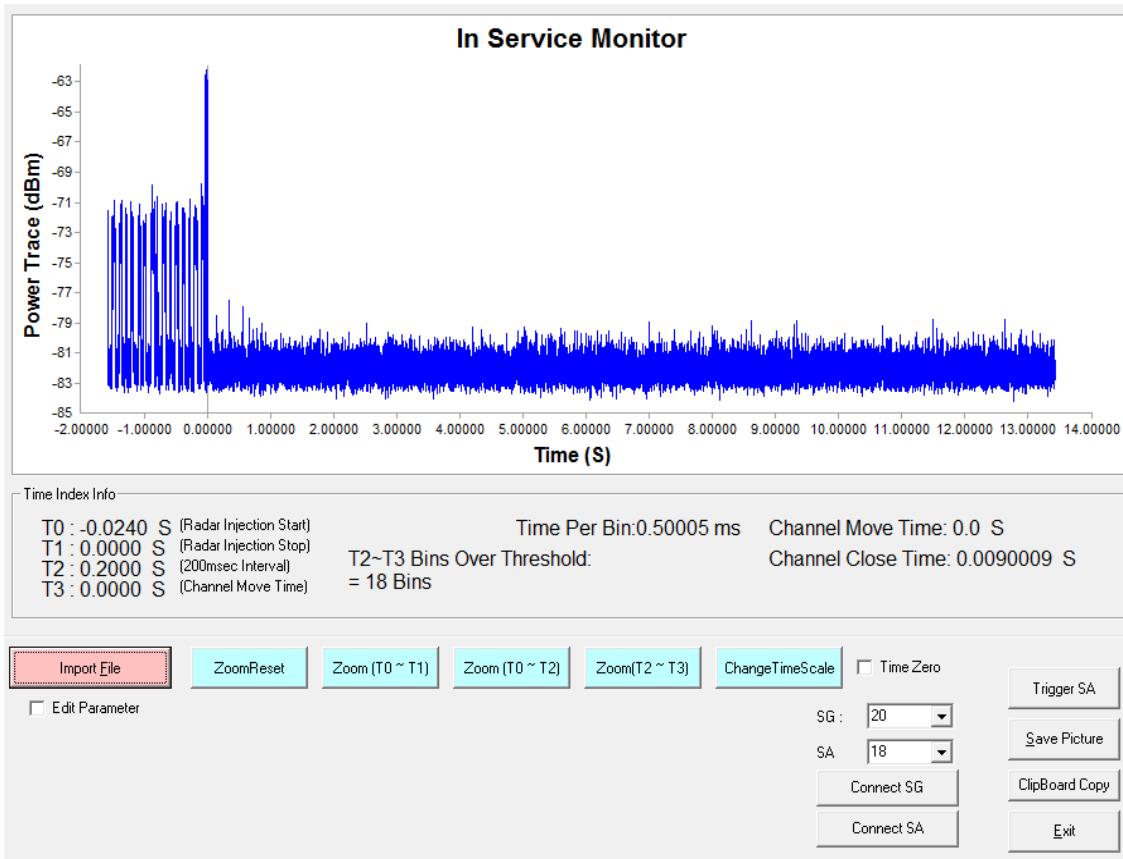
Test Data:

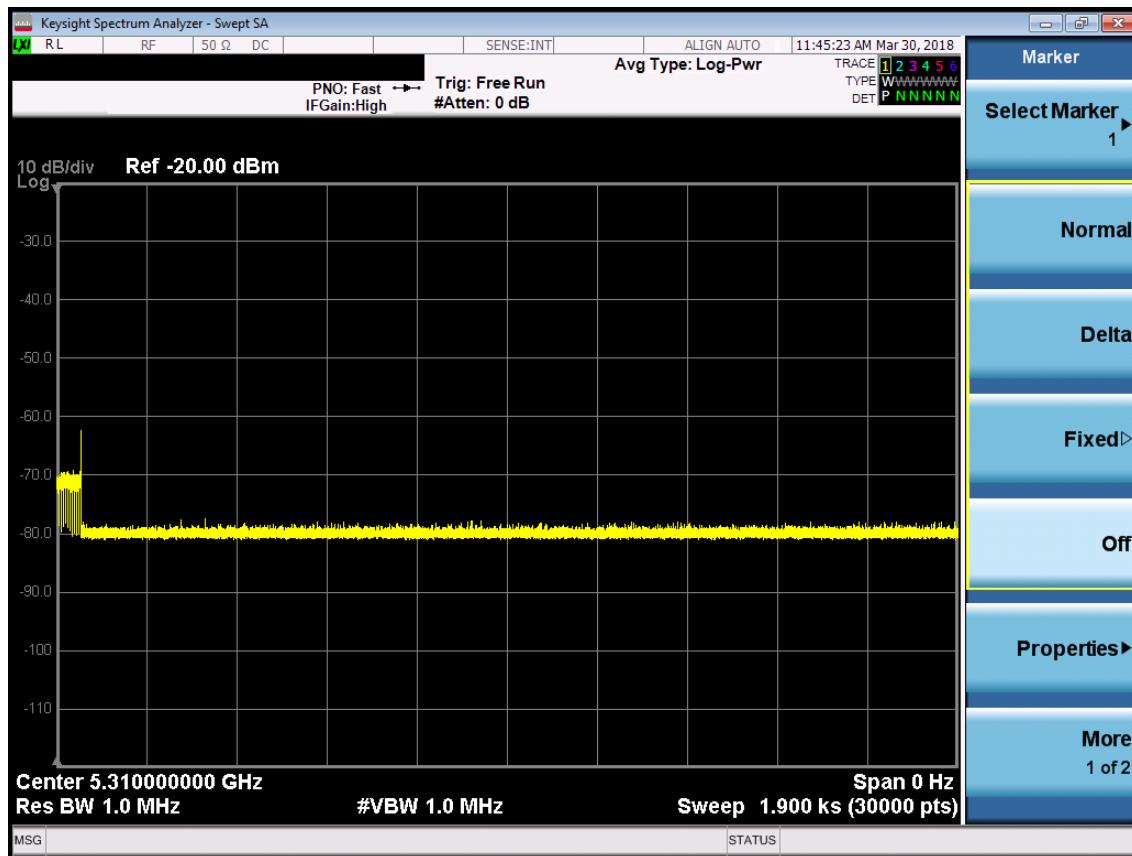
BW/Channel	Test Item	Test Result	Limit	Results
40MHz / 5310MHz	Channel Move Time	0s	<10s	Pass
	Channel Closing Transmission Time	9ms	<60ms	Pass
40MHz / 5510MHz	Channel Move Time	0s	<10s	Pass
	Channel Closing Transmission Time	35ms	<60ms	Pass

Test plots as follows:

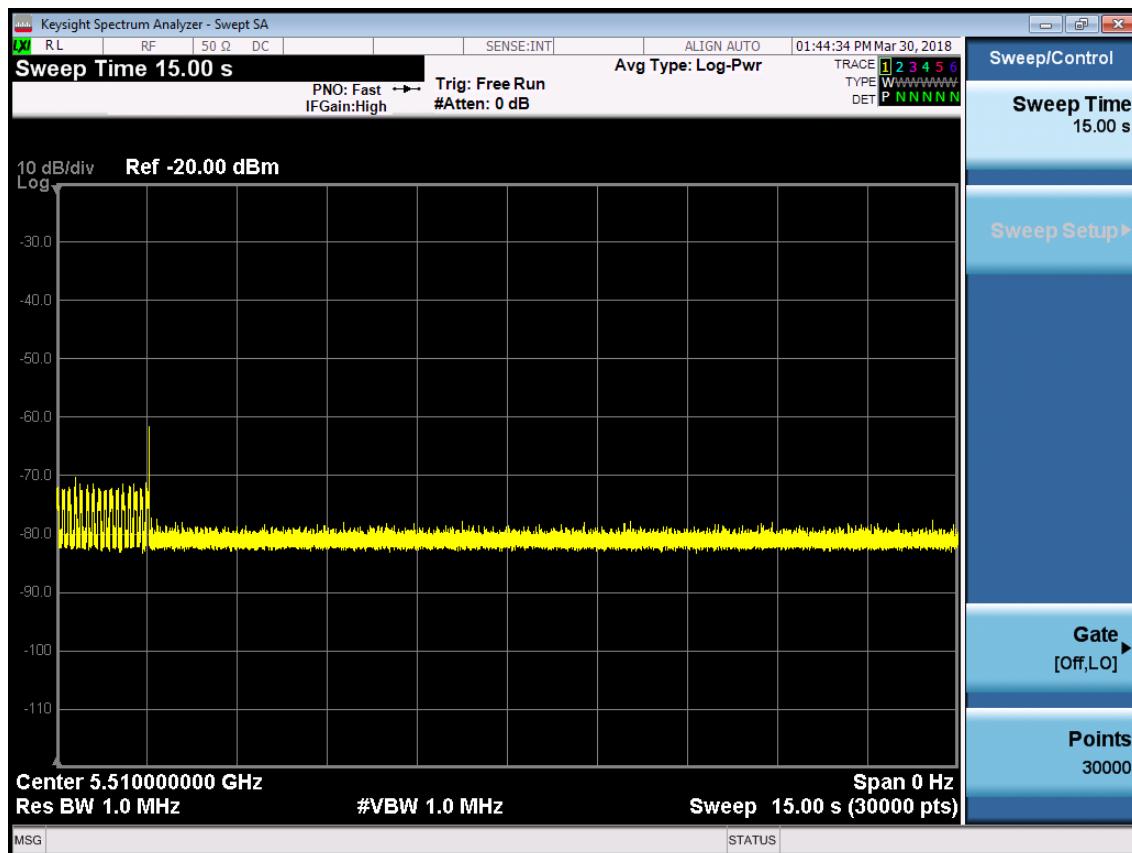
40MHz / 5310MHz

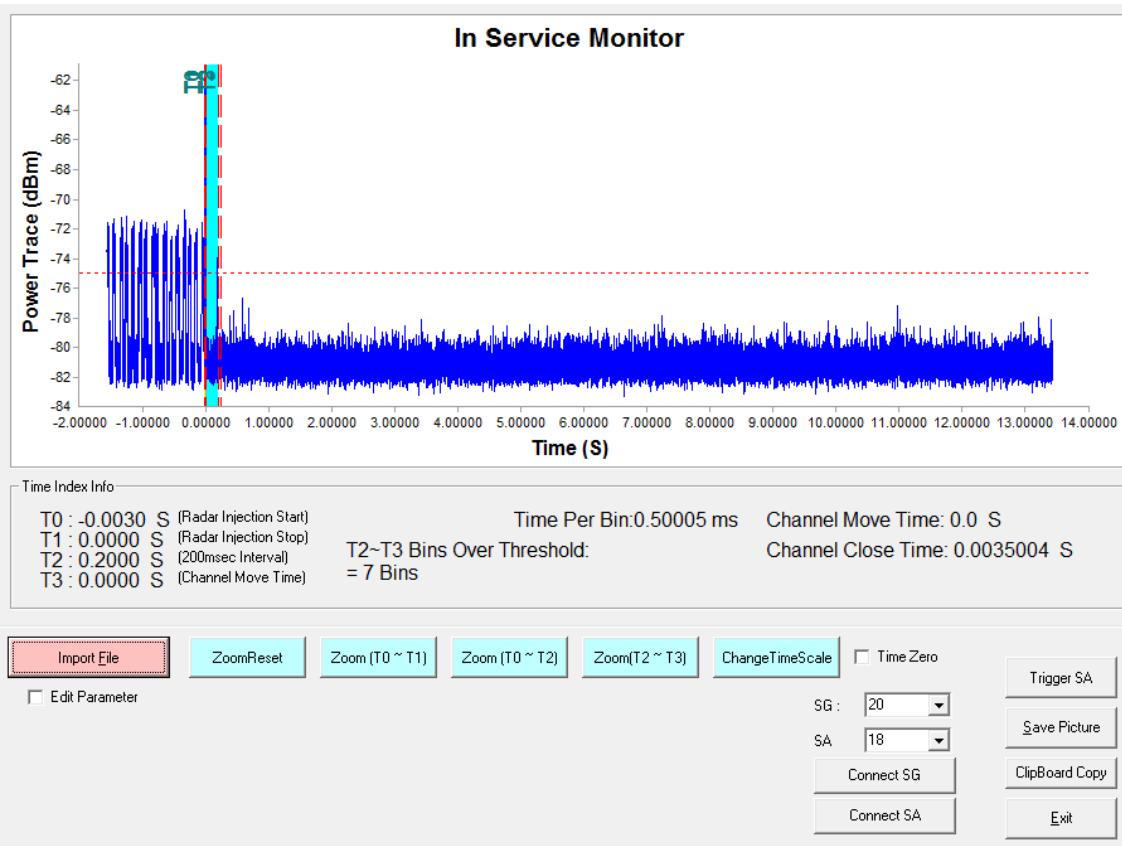






40MHz/5510MHz





- End of the Report -