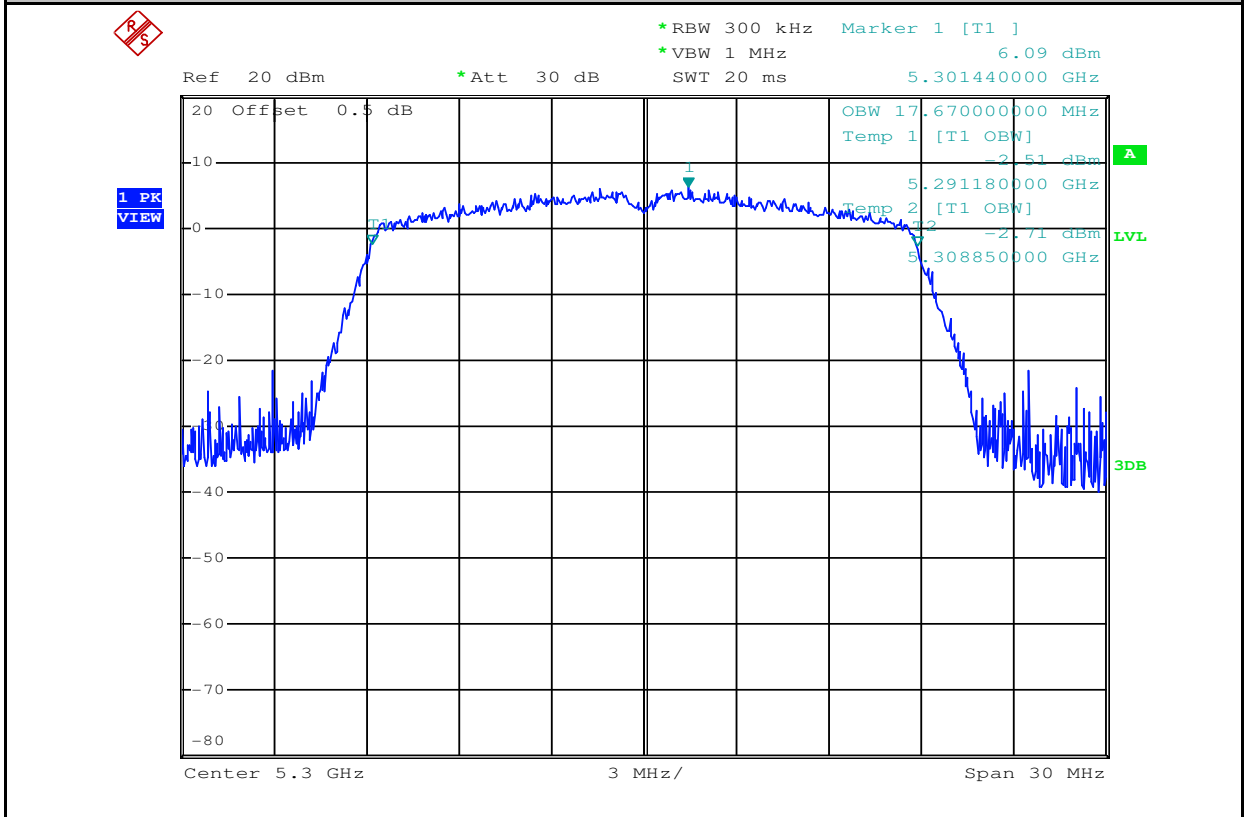
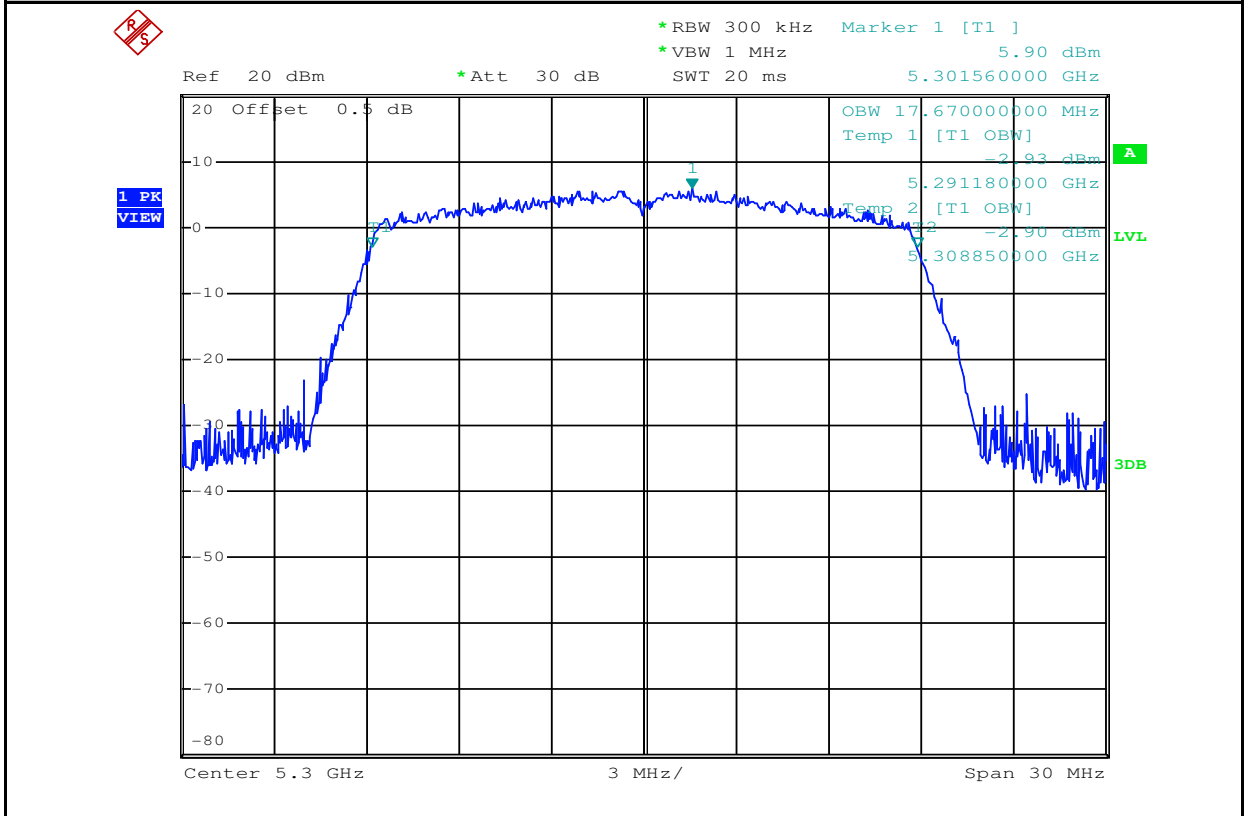


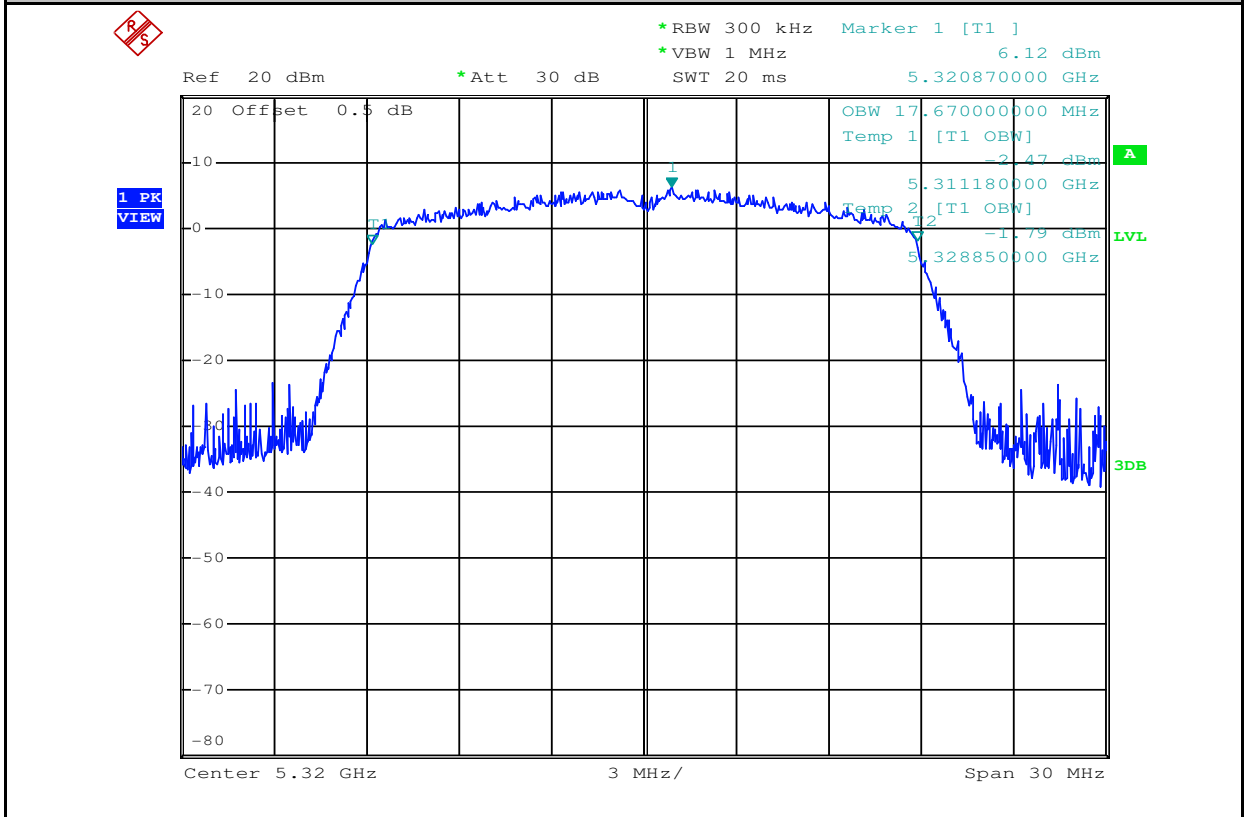
Occupied Bandwidth Measurement_11N20_5300_Ant1



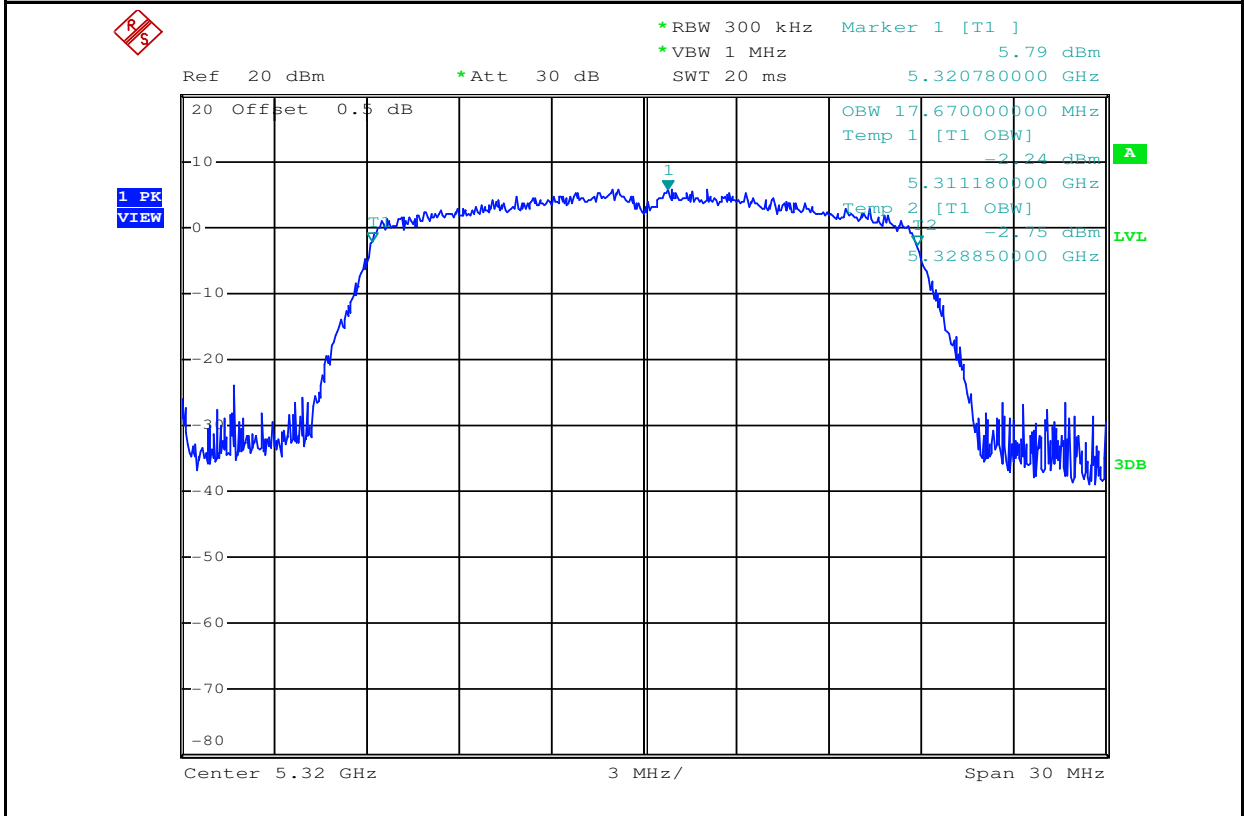
Occupied Bandwidth Measurement_11N20_5300_Ant2



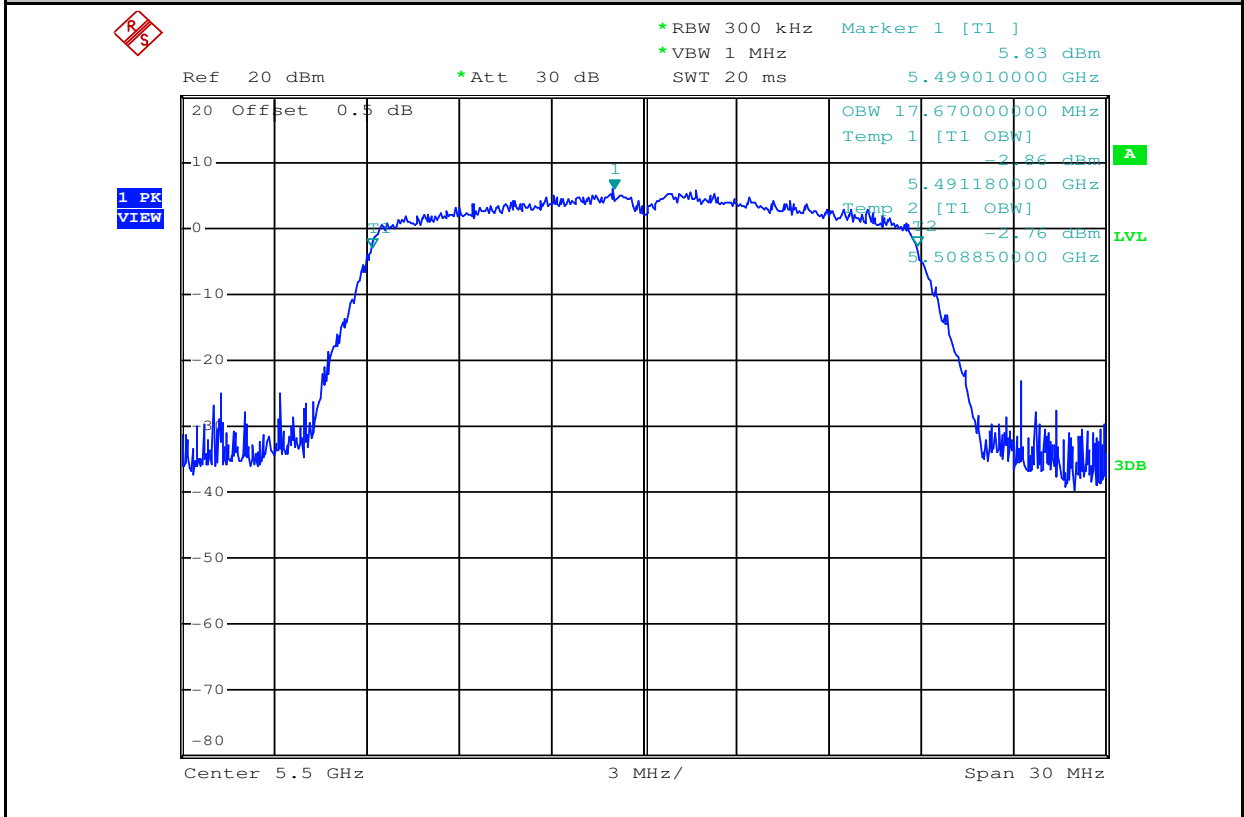
Occupied Bandwidth Measurement_11N20_5320_Ant1



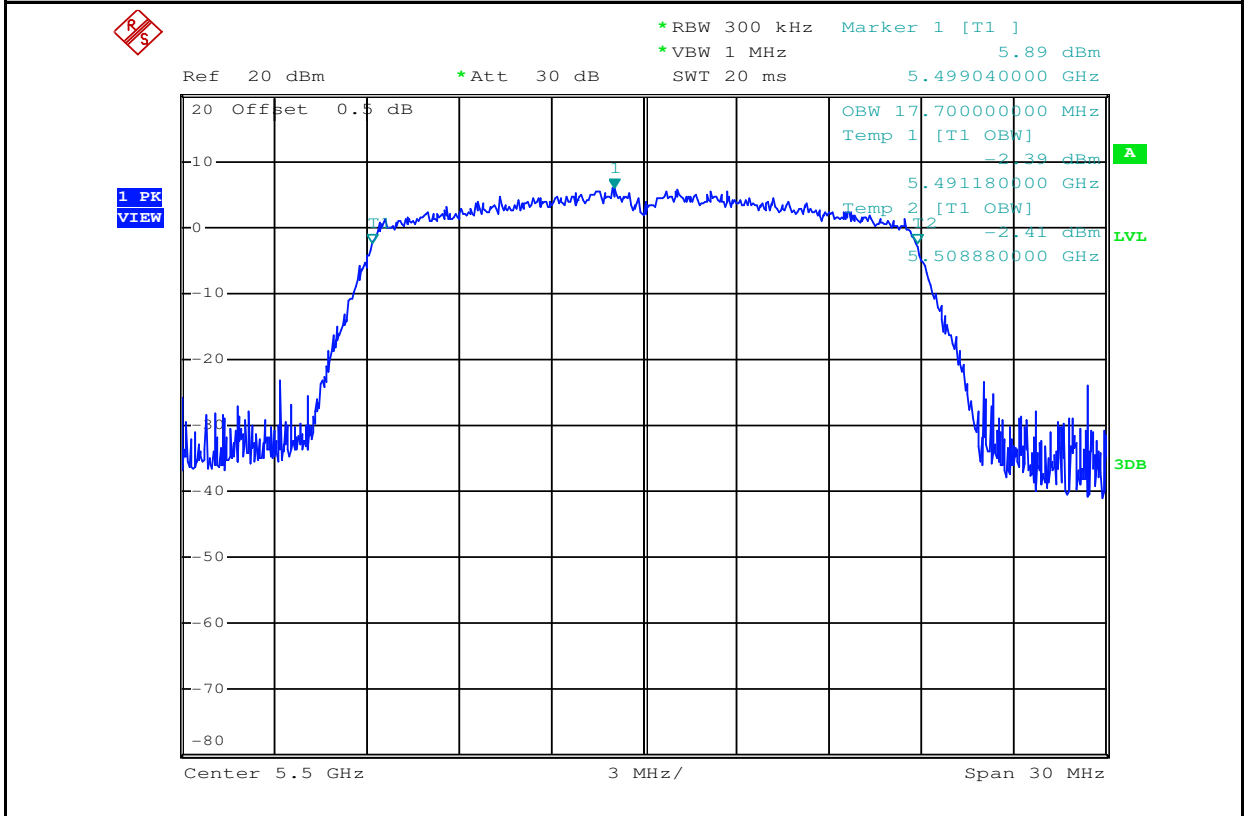
Occupied Bandwidth Measurement_11N20_5320_Ant2



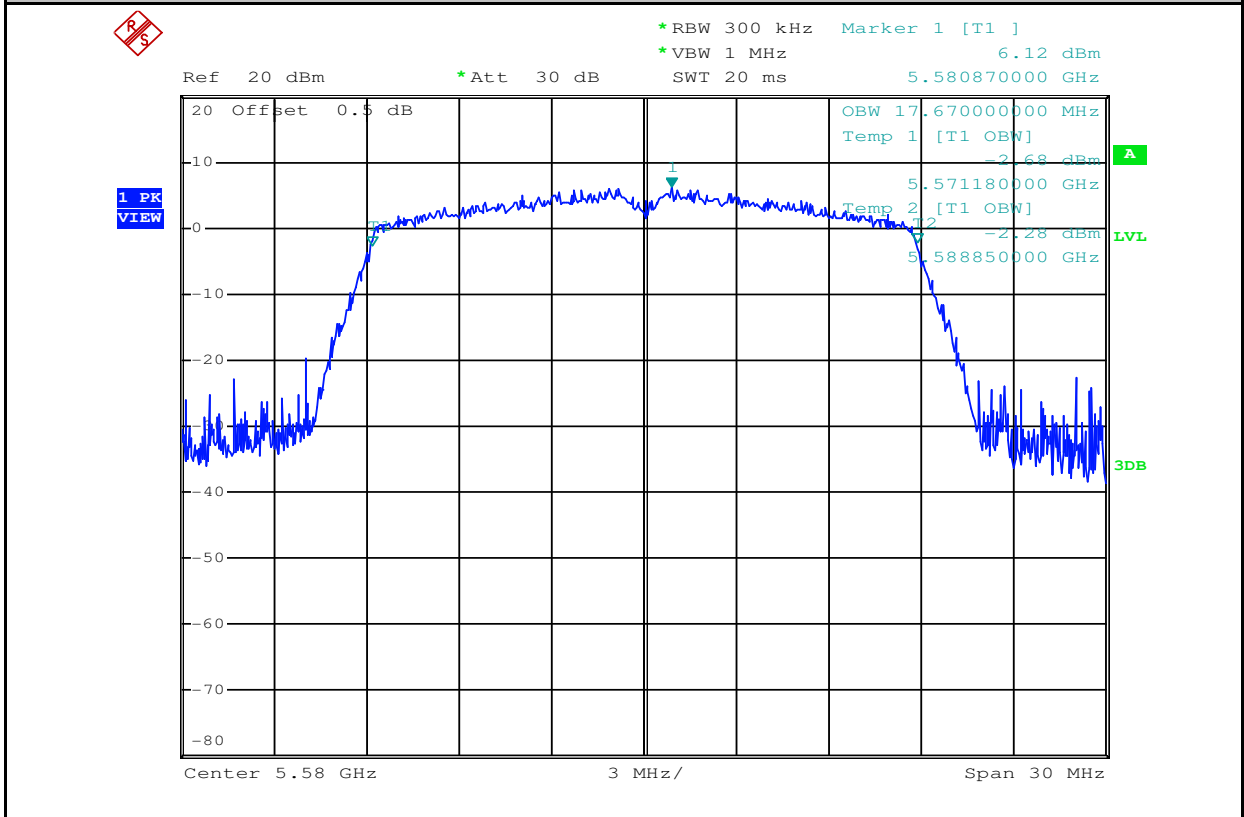
Occupied Bandwidth Measurement_11N20_5500_Ant1



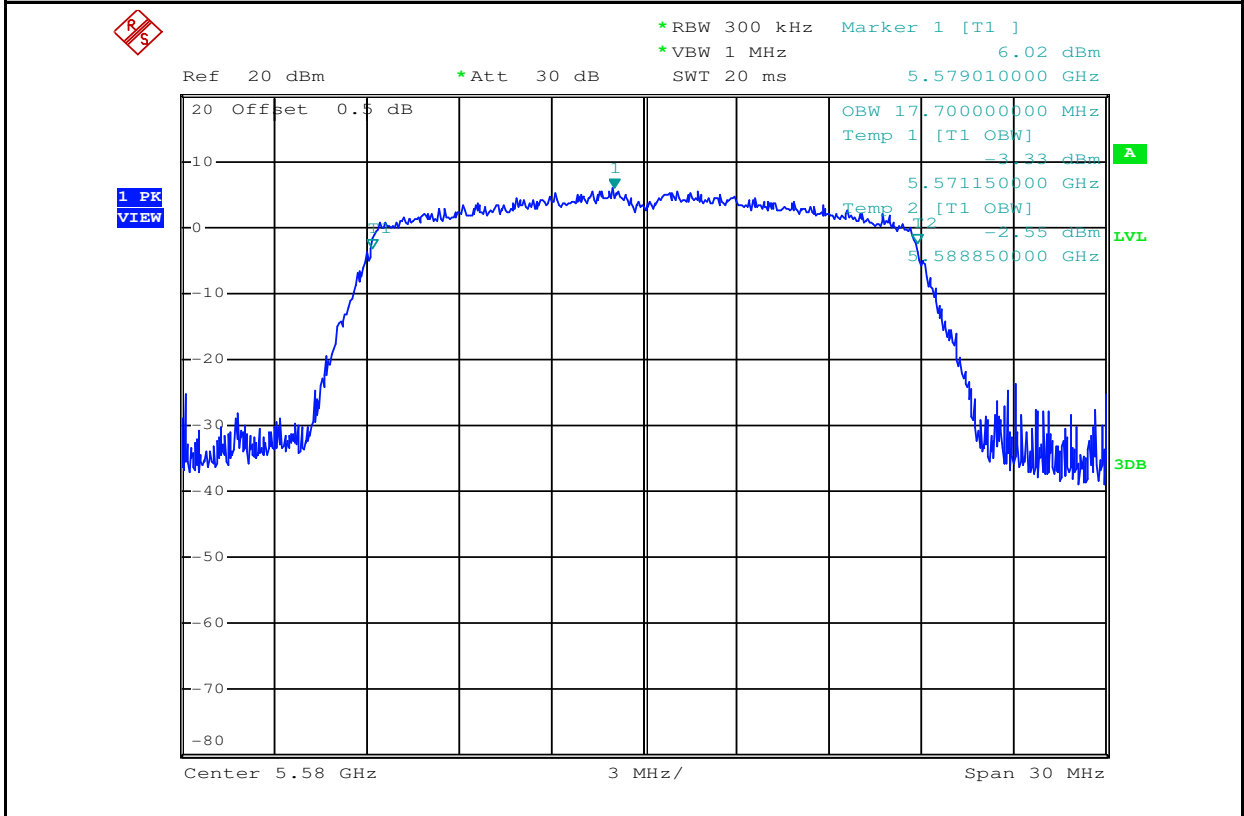
Occupied Bandwidth Measurement_11N20_5500_Ant2



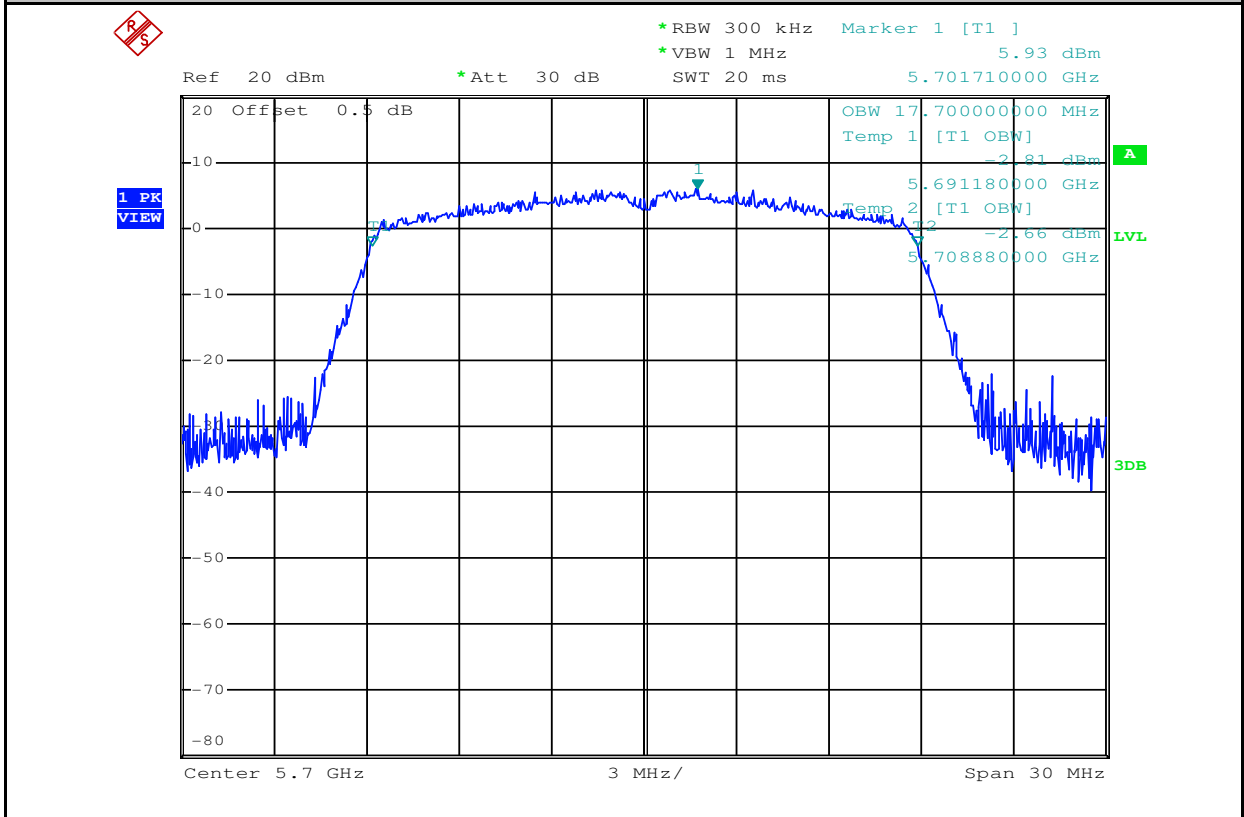
Occupied Bandwidth Measurement_11N20_5580_Ant1



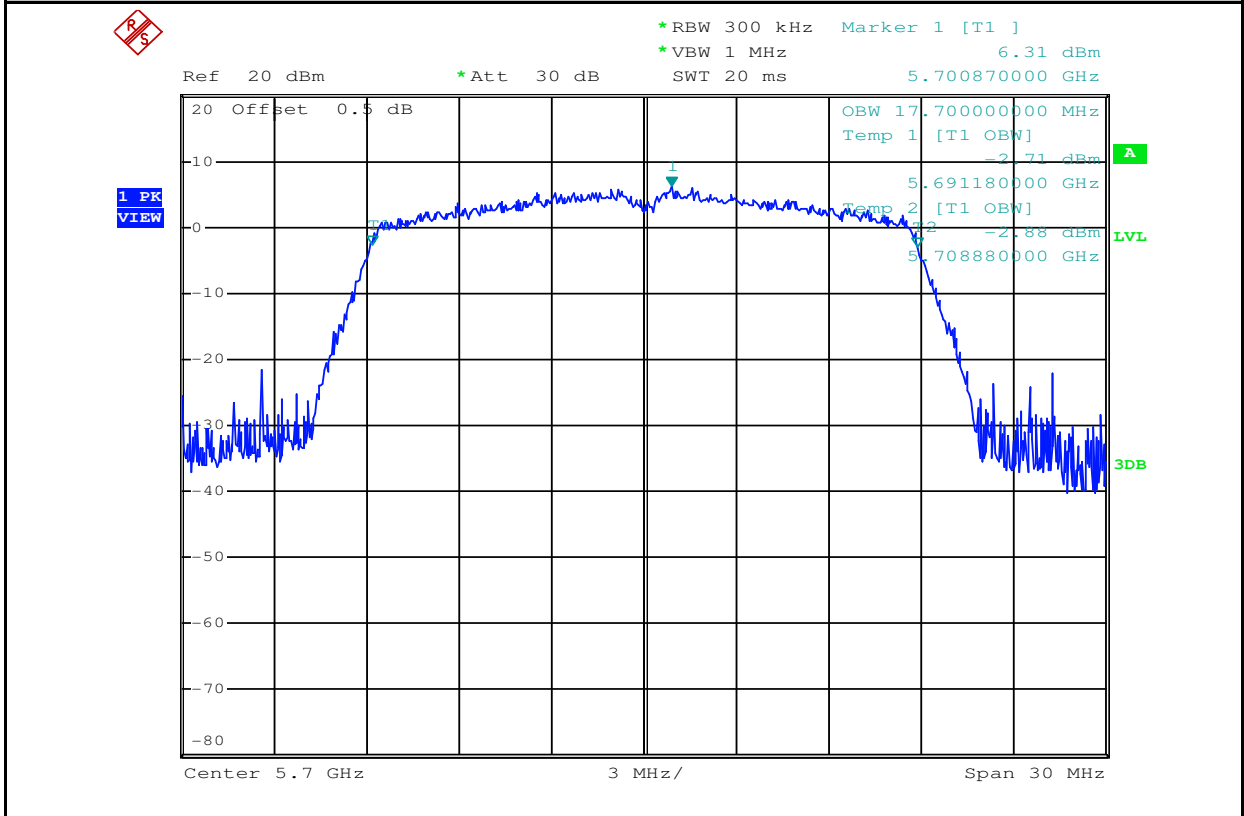
Occupied Bandwidth Measurement_11N20_5580_Ant2



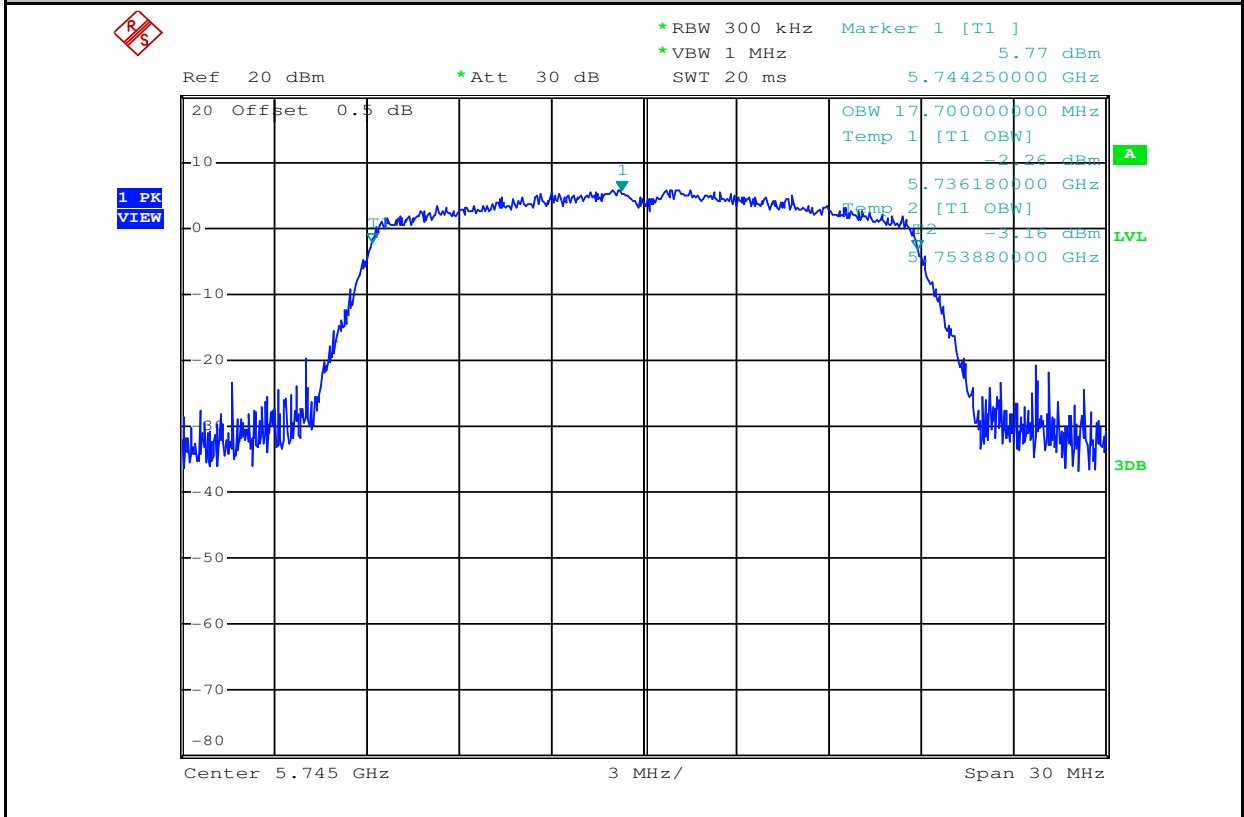
Occupied Bandwidth Measurement_11N20_5700_Ant1



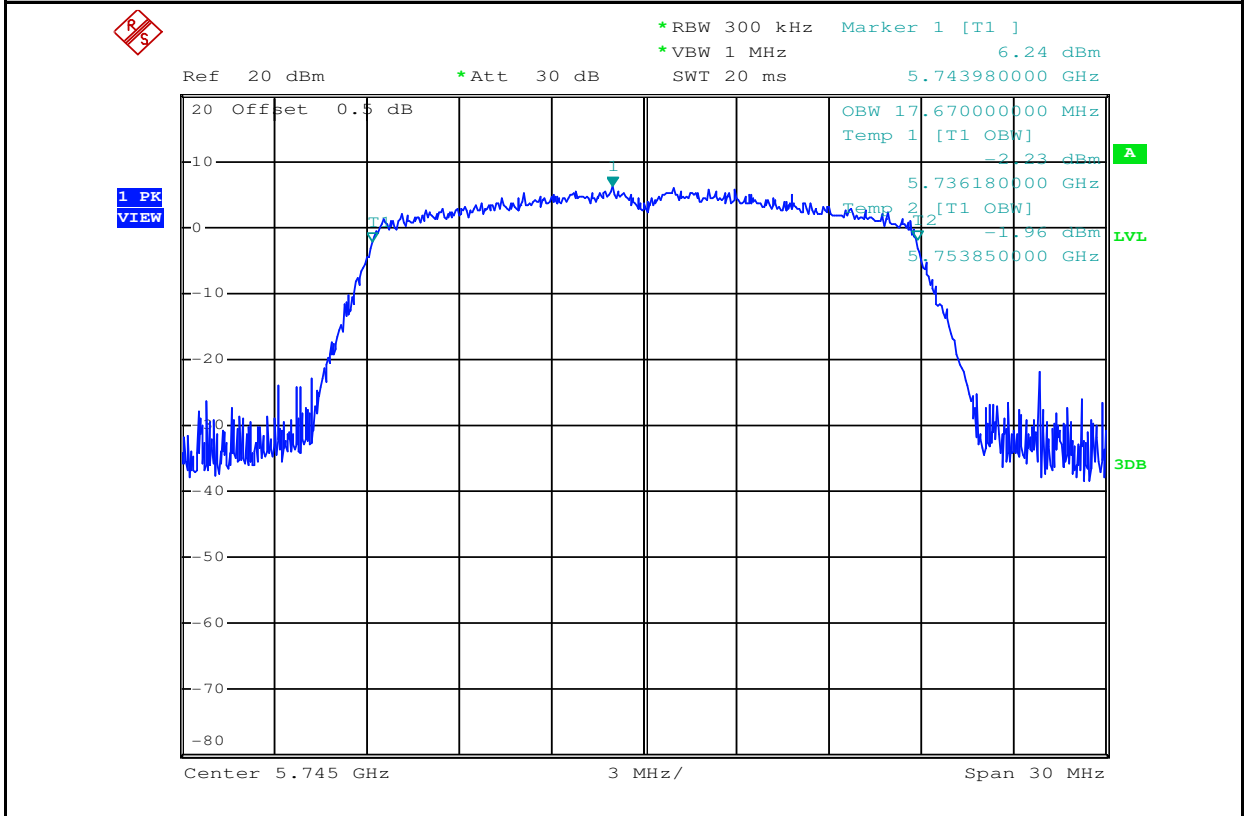
Occupied Bandwidth Measurement_11N20_5700_Ant2



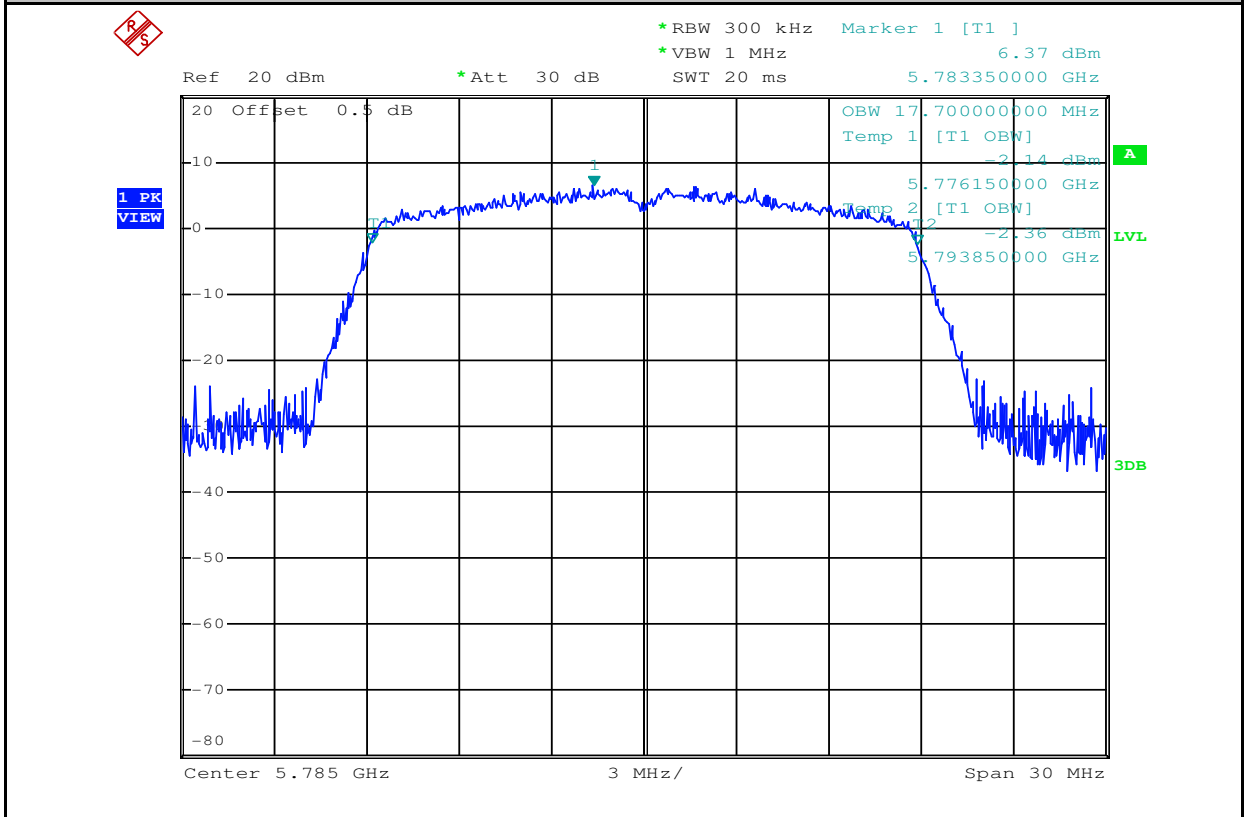
Occupied Bandwidth Measurement_11N20_5745_Ant1



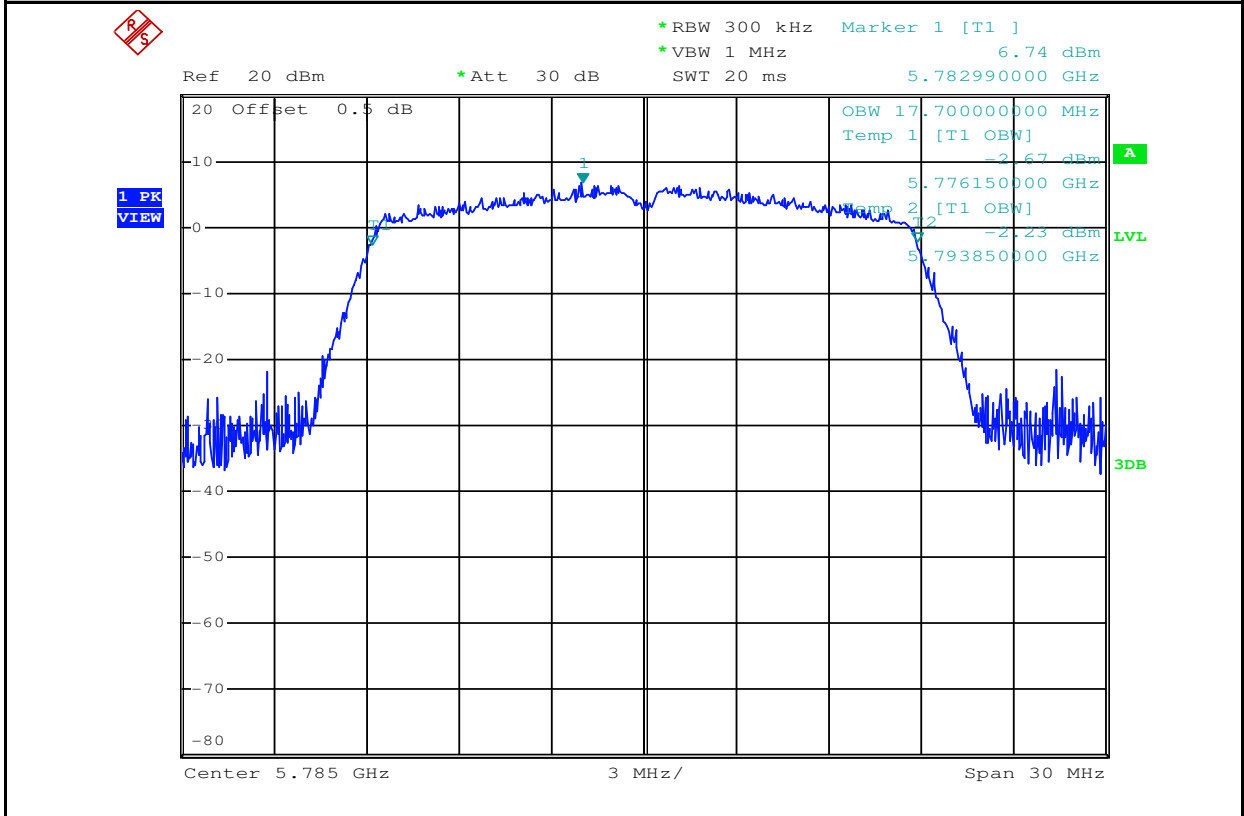
Occupied Bandwidth Measurement_11N20_5745_Ant2



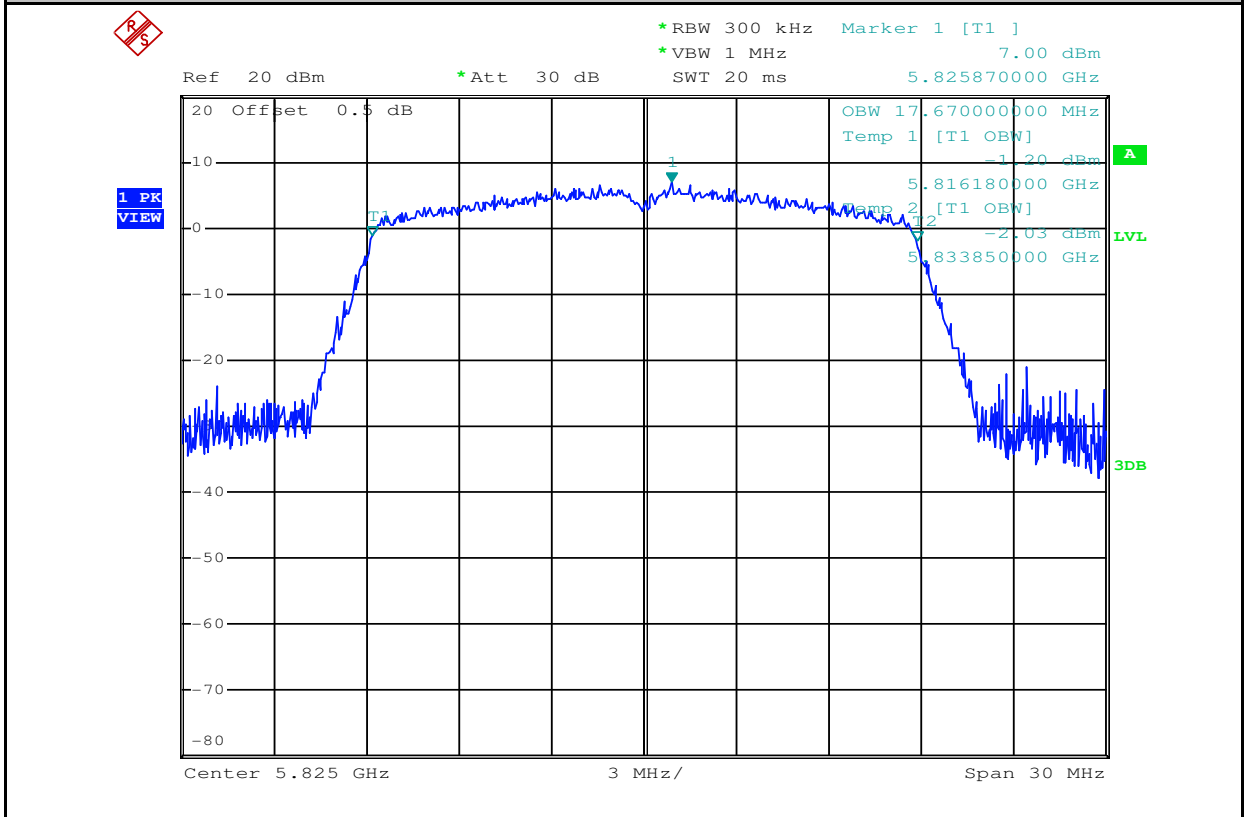
Occupied Bandwidth Measurement_11N20_5785_Ant1



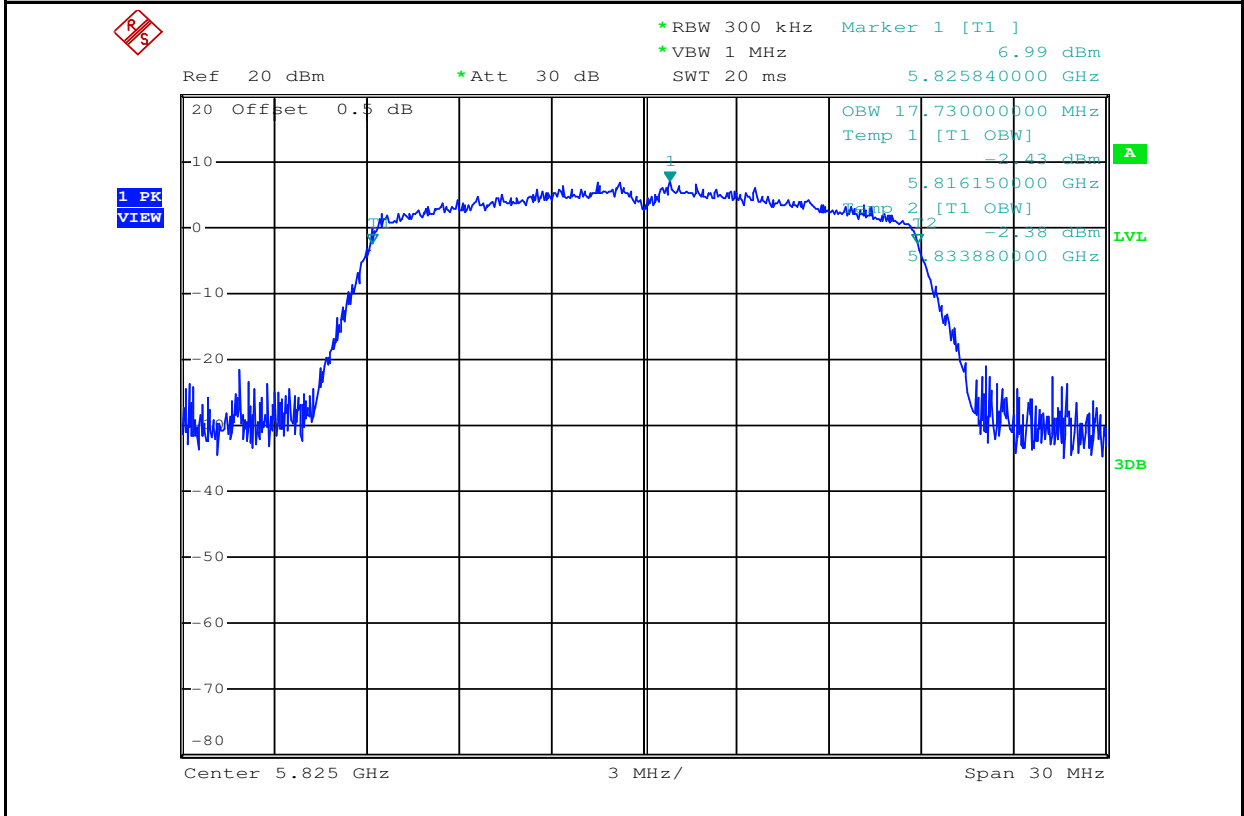
Occupied Bandwidth Measurement_11N20_5785_Ant2



Occupied Bandwidth Measurement_11N20_5825_Ant1



Occupied Bandwidth Measurement_11N20_5825_Ant2





3.Maximum Conduct Output Power

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11A	5180	Ant1	13.65	3.39	17.04	<23.98	PASS
11A	5180	Ant2	13.28	3.41	16.69	<23.98	PASS
11A	5220	Ant1	13.44	3.48	16.92	<23.98	PASS
11A	5220	Ant2	13.09	3.39	16.48	<23.98	PASS
11A	5240	Ant1	13.37	3.48	16.85	<23.98	PASS
11A	5240	Ant2	13.18	3.41	16.59	<23.98	PASS
11A	5260	Ant1	13.81	3.39	17.20	<23.98	PASS
11A	5260	Ant2	13.66	3.39	17.05	<23.98	PASS
11A	5300	Ant1	13.69	3.35	17.04	<23.98	PASS
11A	5300	Ant2	13.57	3.35	16.92	<23.98	PASS
11A	5320	Ant1	13.75	3.41	17.16	<23.98	PASS
11A	5320	Ant2	13.56	3.35	16.91	<23.98	PASS
11A	5500	Ant1	13.64	3.41	17.05	<23.98	PASS
11A	5500	Ant2	13.44	3.48	16.92	<23.98	PASS
11A	5580	Ant1	13.75	3.45	17.20	<23.98	PASS
11A	5580	Ant2	13.41	3.45	16.86	<23.98	PASS
11A	5700	Ant1	13.8	3.48	17.28	<23.98	PASS
11A	5700	Ant2	13.57	3.45	17.02	<23.98	PASS
11A	5745	Ant1	13.88	3.39	17.27	<30.00	PASS
11A	5745	Ant2	13.67	3.45	17.12	<30.00	PASS
11A	5785	Ant1	13.94	3.48	17.42	<30.00	PASS
11A	5785	Ant2	13.76	3.45	17.21	<30.00	PASS
11A	5825	Ant1	14.15	3.48	17.63	<30.00	PASS
11A	5825	Ant2	14.23	3.45	17.68	<30.00	PASS
11N20	5180	Ant1	13.5	3.69	17.19	<23.98	PASS
11N20	5180	Ant2	13.26	3.75	17.01	<23.98	PASS
11N20	5220	Ant1	13.21	3.69	16.90	<23.98	PASS
11N20	5220	Ant2	13.24	3.82	17.06	<23.98	PASS
11N20	5240	Ant1	13.17	3.69	16.86	<23.98	PASS
11N20	5240	Ant2	13.12	3.69	16.81	<23.98	PASS
11N20	5260	Ant1	13.55	3.75	17.30	<23.98	PASS



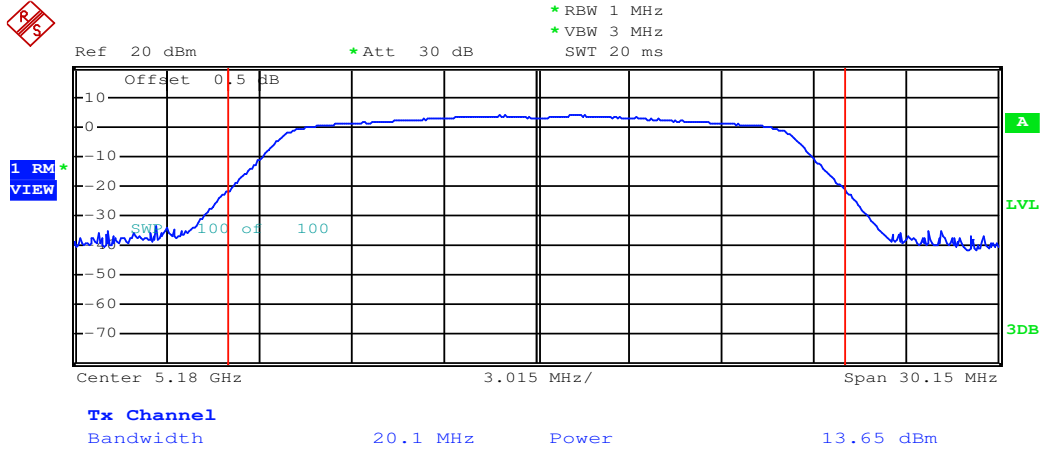
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZEM180500440603

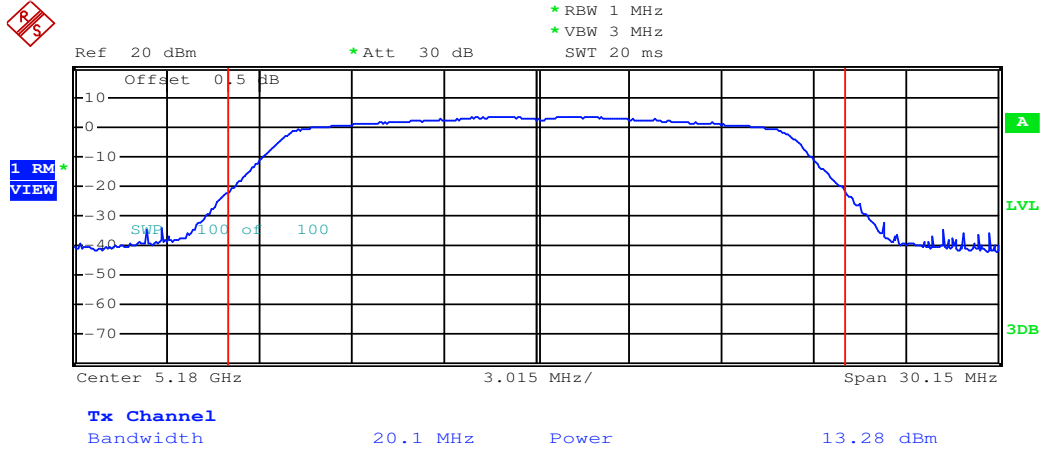
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11N20	5260	Ant2	13.43	3.75	17.18	<23.98	PASS
11N20	5300	Ant1	13.56	3.69	17.25	<23.98	PASS
11N20	5300	Ant2	13.55	3.69	17.24	<23.98	PASS
11N20	5320	Ant1	13.54	3.75	17.29	<23.98	PASS
11N20	5320	Ant2	13.42	3.69	17.11	<23.98	PASS
11N20	5500	Ant1	13.41	3.73	17.14	<23.98	PASS
11N20	5500	Ant2	13.32	3.69	17.01	<23.98	PASS
11N20	5580	Ant1	13.61	3.69	17.30	<23.98	PASS
11N20	5580	Ant2	13.35	3.73	17.08	<23.98	PASS
11N20	5700	Ant1	13.67	3.78	17.45	<23.98	PASS
11N20	5700	Ant2	13.56	3.69	17.25	<23.98	PASS
11N20	5745	Ant1	13.48	3.78	17.26	<30.00	PASS
11N20	5745	Ant2	13.28	3.82	17.10	<30.00	PASS
11N20	5785	Ant1	13.65	3.69	17.34	<30.00	PASS
11N20	5785	Ant2	13.63	3.69	17.32	<30.00	PASS
11N20	5825	Ant1	13.74	3.75	17.49	<30.00	PASS
11N20	5825	Ant2	14.03	3.75	17.78	<30.00	PASS

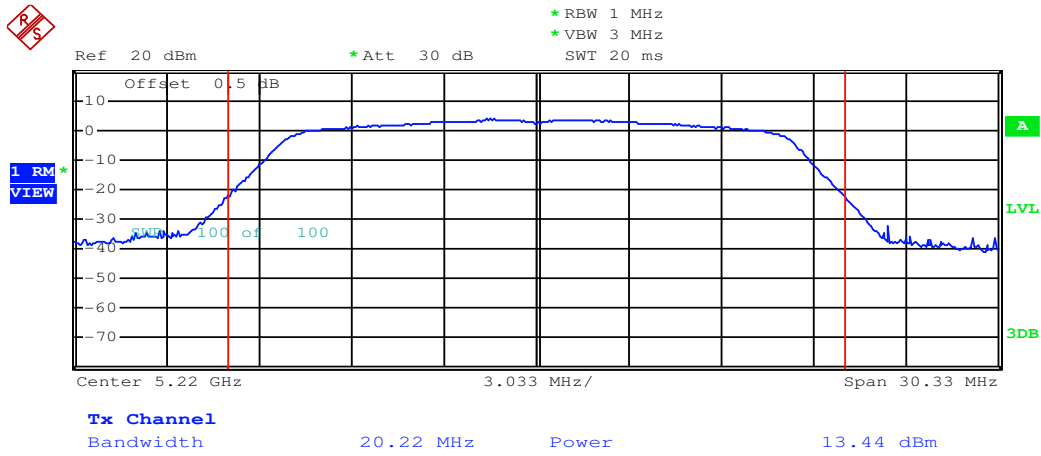
Maximum Conduct Output Power_11A_5180_Ant1



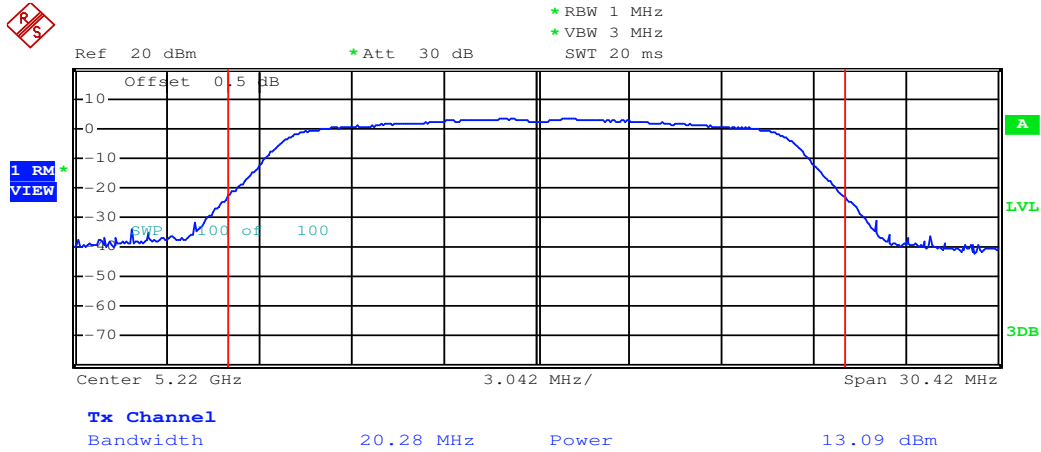
Maximum Conduct Output Power_11A_5180_Ant2



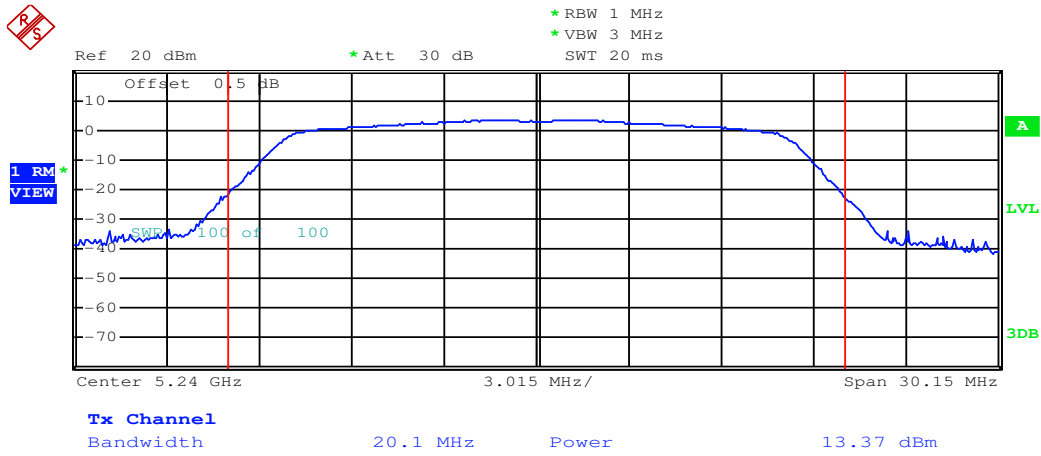
Maximum Conduct Output Power_11A_5220_Ant1



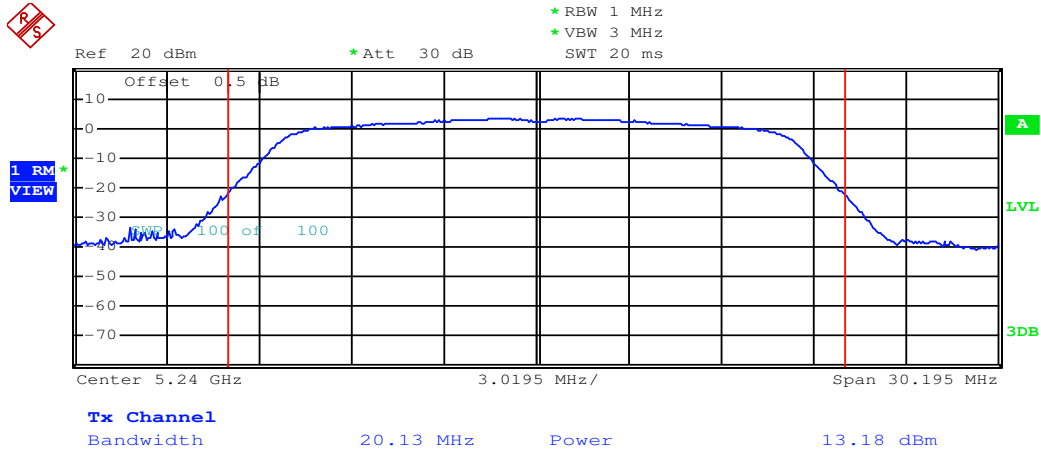
Maximum Conduct Output Power_11A_5220_Ant2



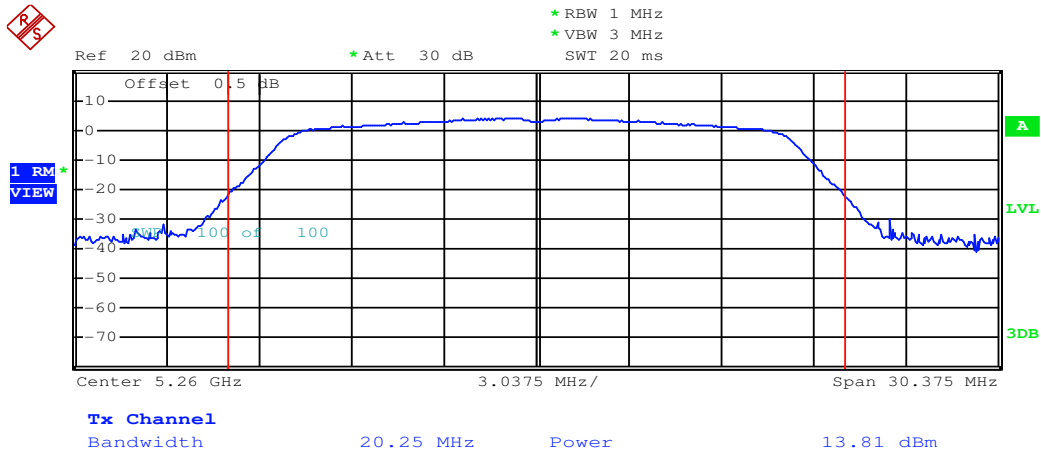
Maximum Conduct Output Power_11A_5240_Ant1



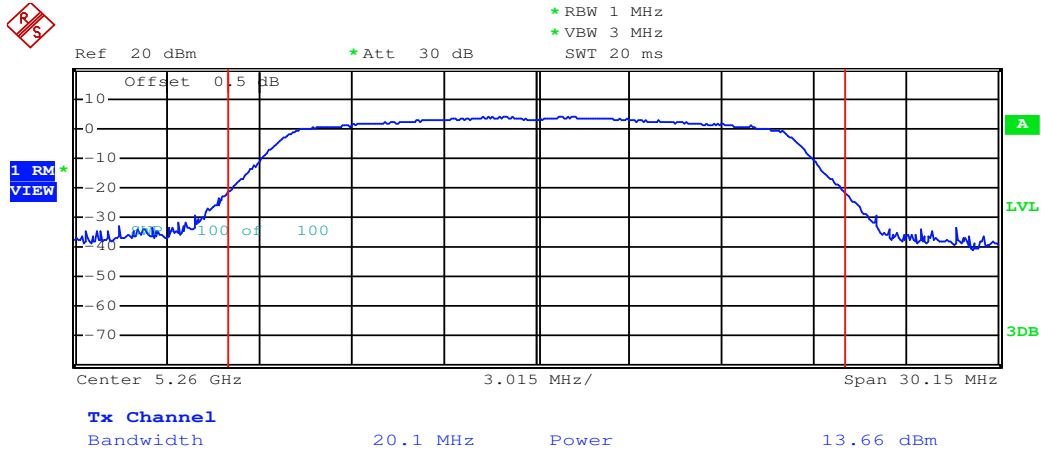
Maximum Conduct Output Power_11A_5240_Ant2



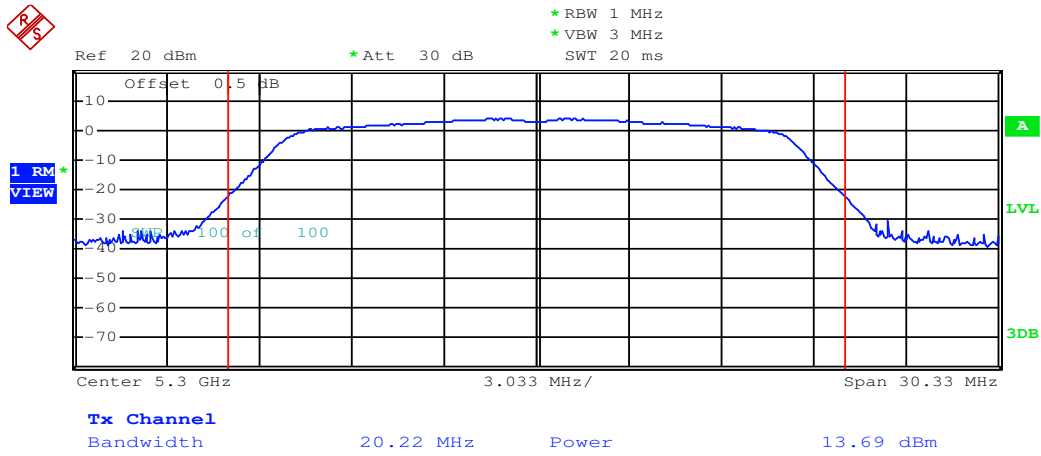
Maximum Conduct Output Power_11A_5260_Ant1



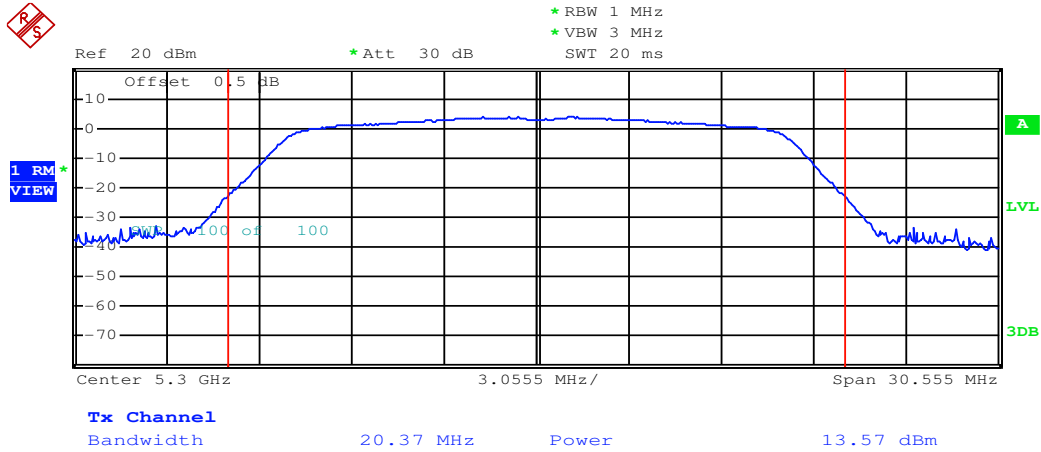
Maximum Conduct Output Power_11A_5260_Ant2



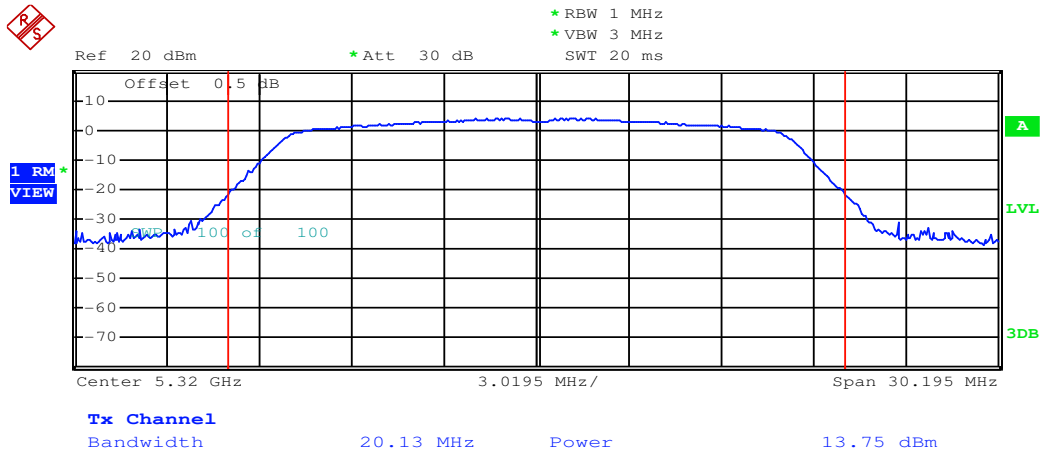
Maximum Conduct Output Power_11A_5300_Ant1



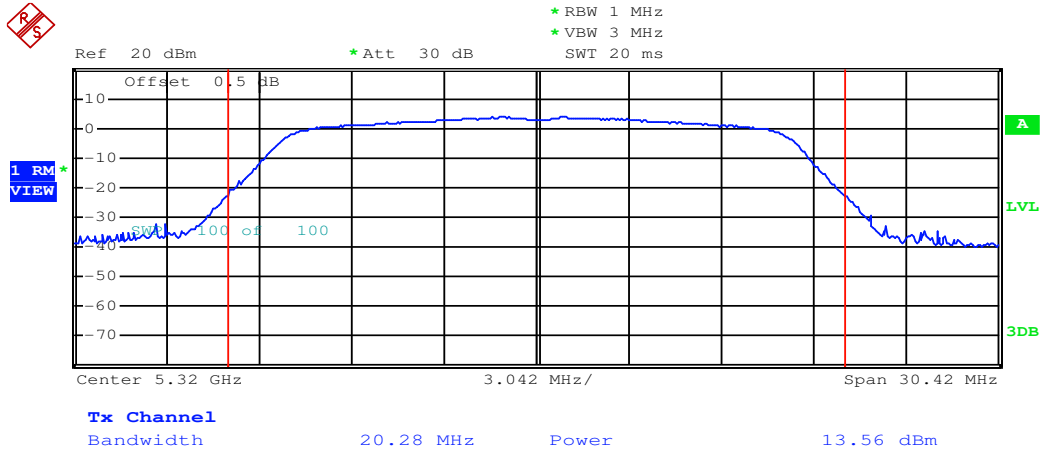
Maximum Conduct Output Power_11A_5300_Ant2



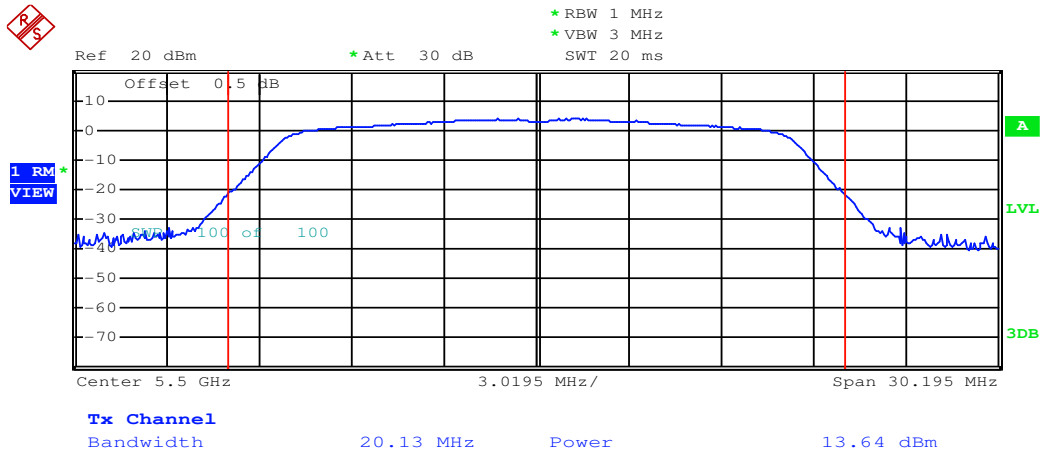
Maximum Conduct Output Power_11A_5320_Ant1



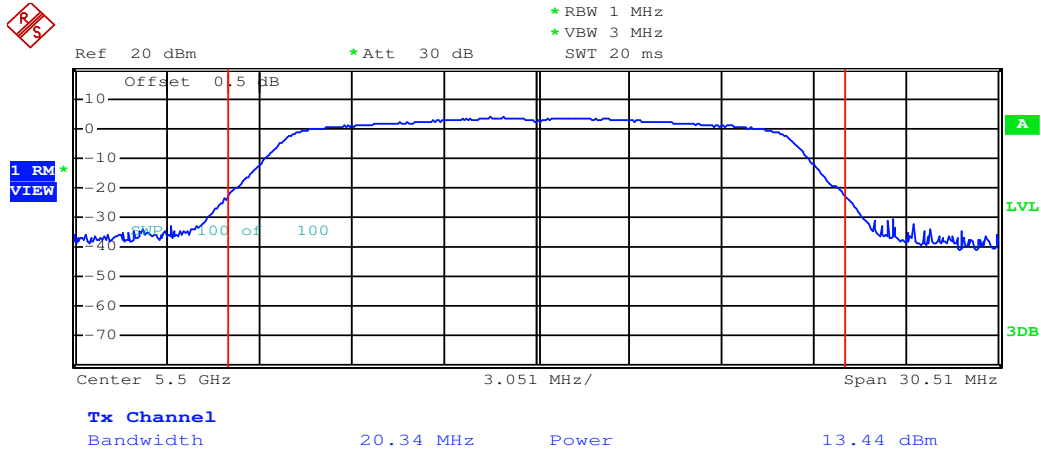
Maximum Conduct Output Power_11A_5320_Ant2



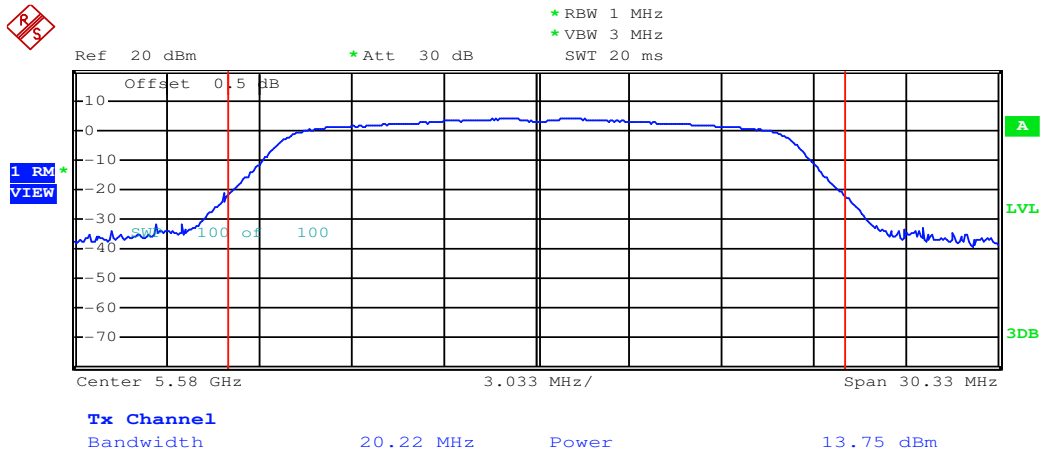
Maximum Conduct Output Power_11A_5500_Ant1



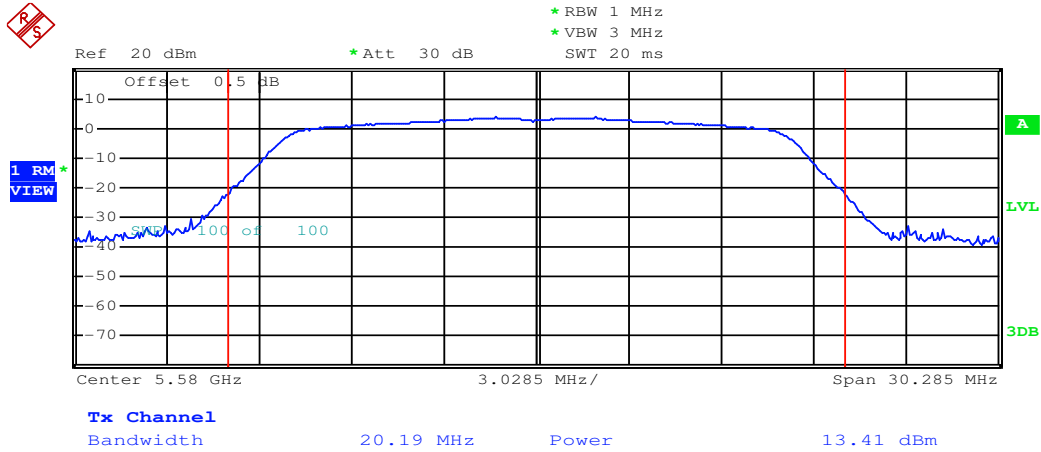
Maximum Conduct Output Power_11A_5500_Ant2



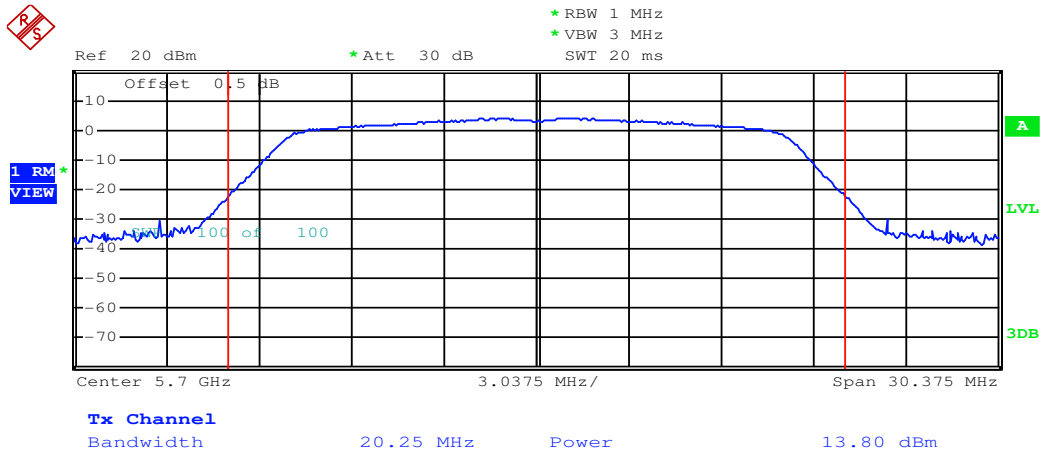
Maximum Conduct Output Power_11A_5580_Ant1



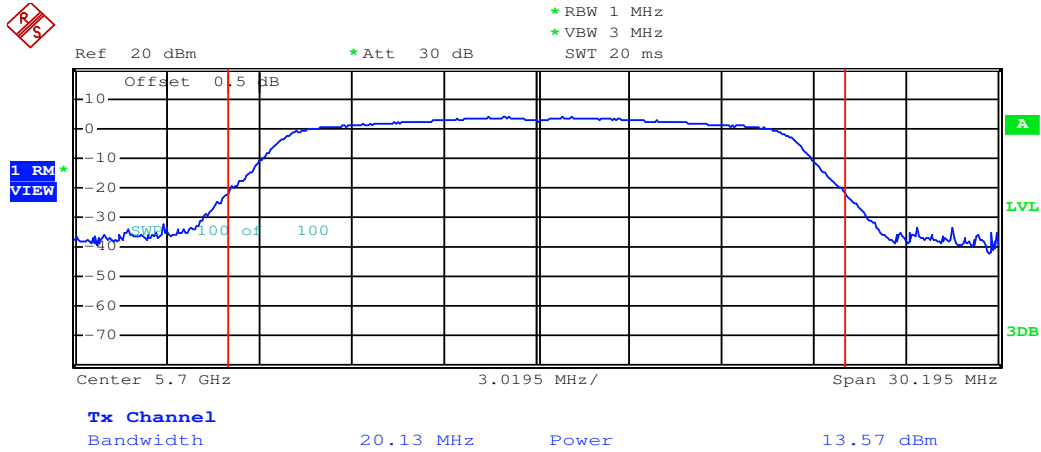
Maximum Conduct Output Power_11A_5580_Ant2



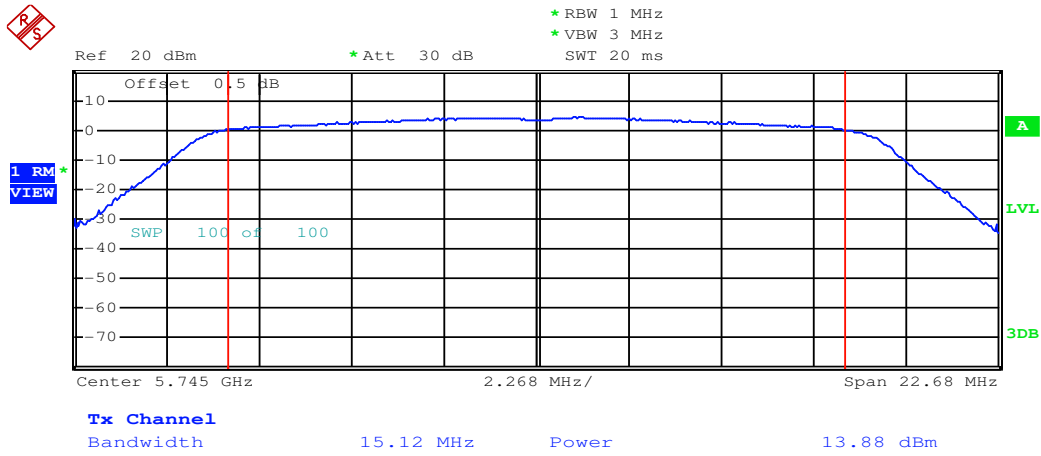
Maximum Conduct Output Power_11A_5700_Ant1



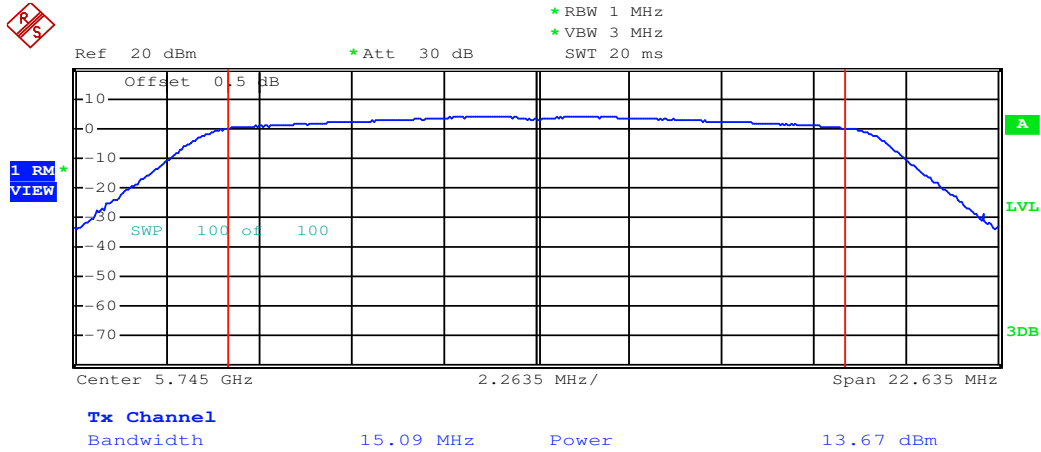
Maximum Conduct Output Power_11A_5700_Ant2



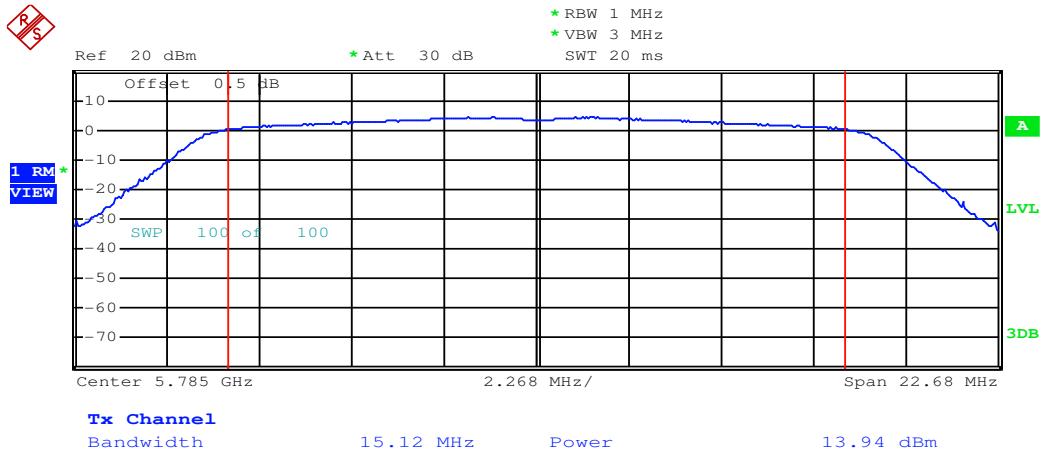
Maximum Conduct Output Power_11A_5745_Ant1



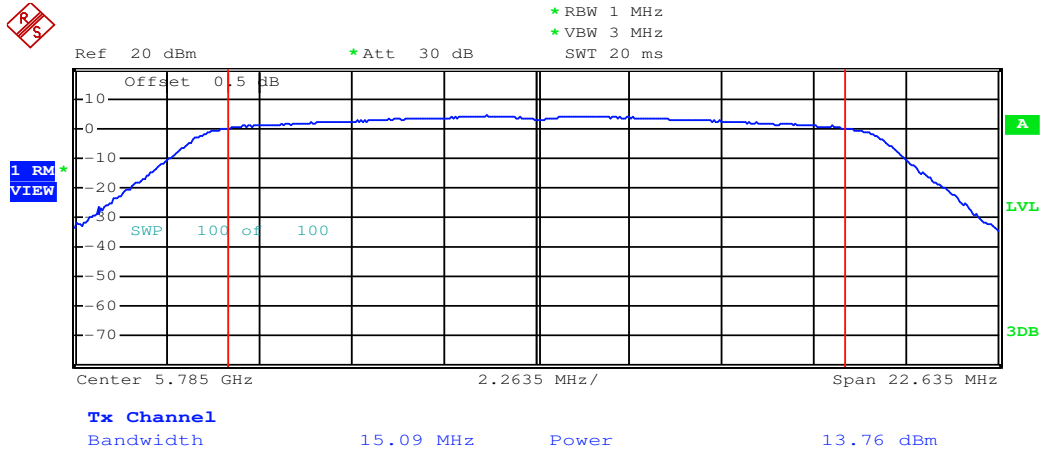
Maximum Conduct Output Power_11A_5745_Ant2



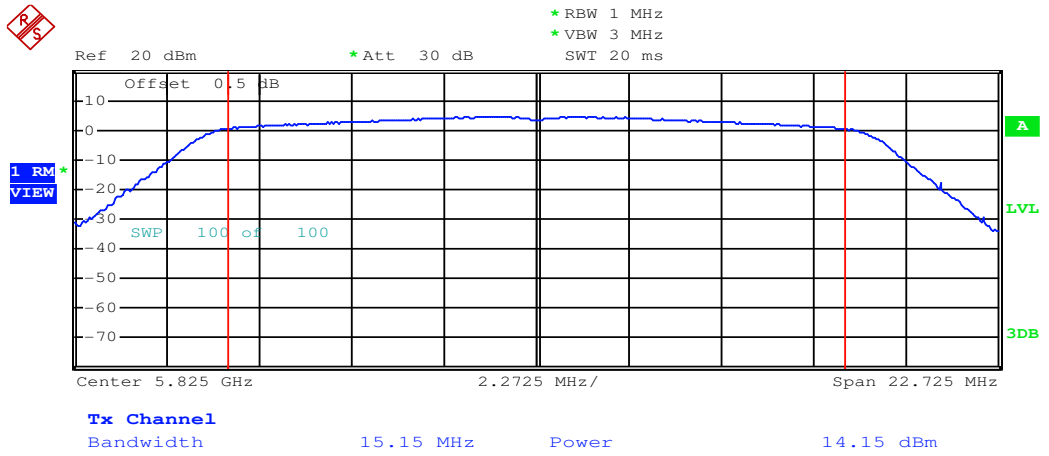
Maximum Conduct Output Power_11A_5785_Ant1



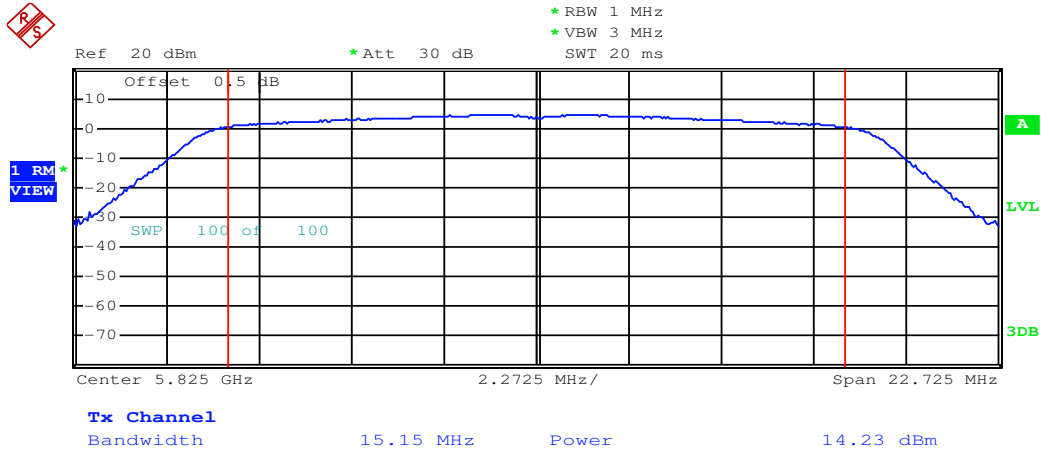
Maximum Conduct Output Power_11A_5785_Ant2



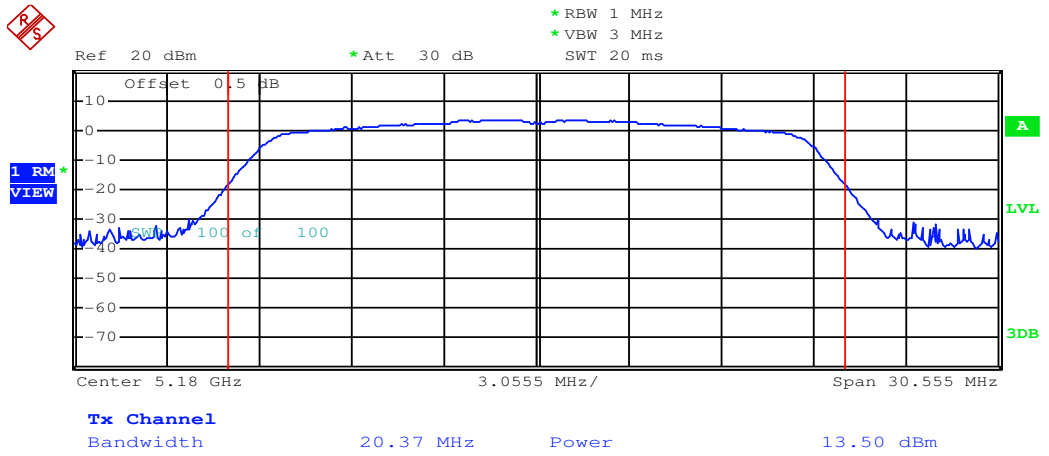
Maximum Conduct Output Power_11A_5825_Ant1



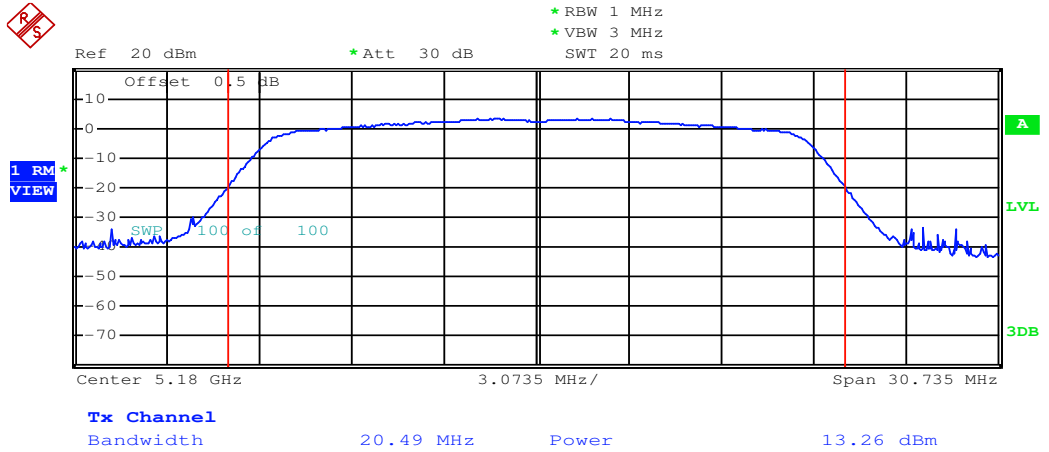
Maximum Conduct Output Power_11A_5825_Ant2



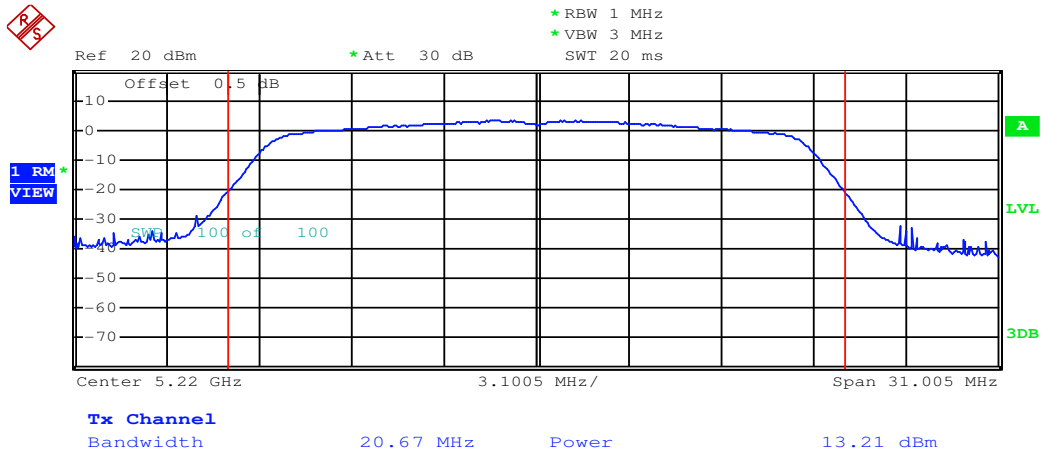
Maximum Conduct Output Power_11N20_5180_Ant1



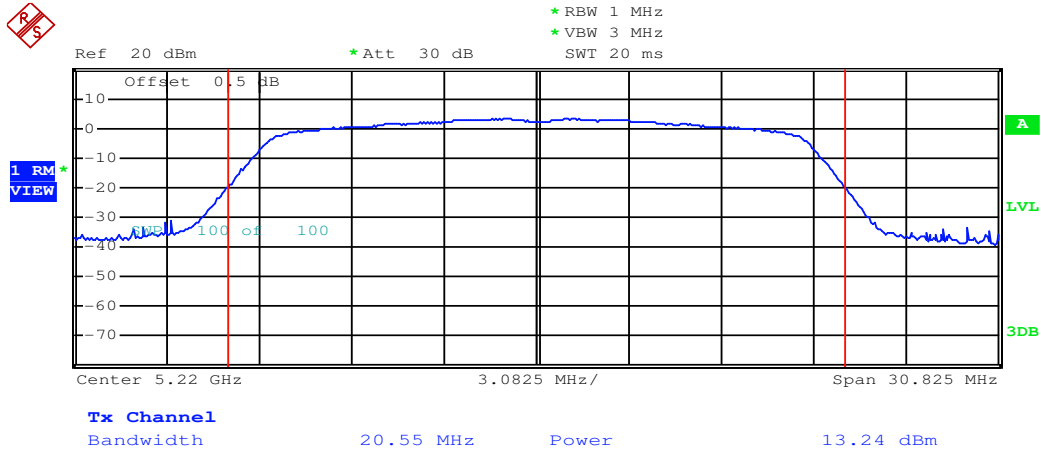
Maximum Conduct Output Power_11N20_5180_Ant2



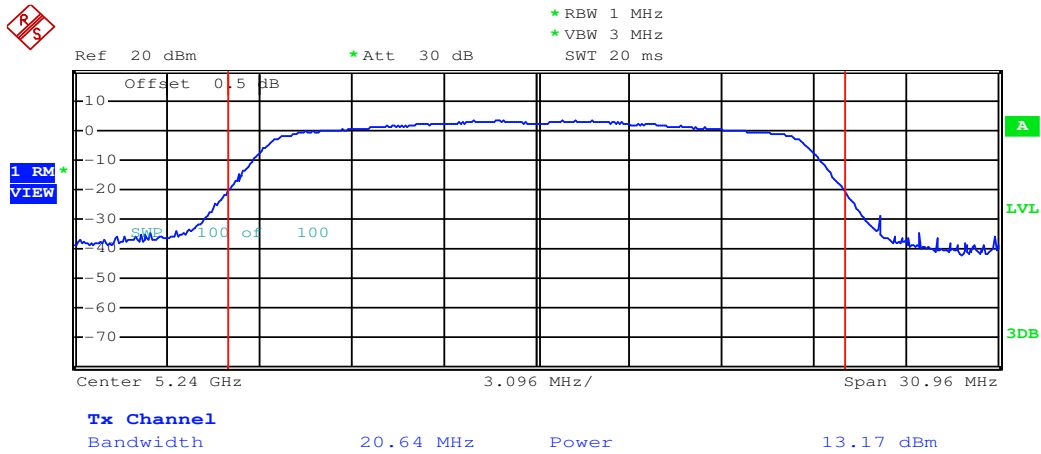
Maximum Conduct Output Power_11N20_5220_Ant1



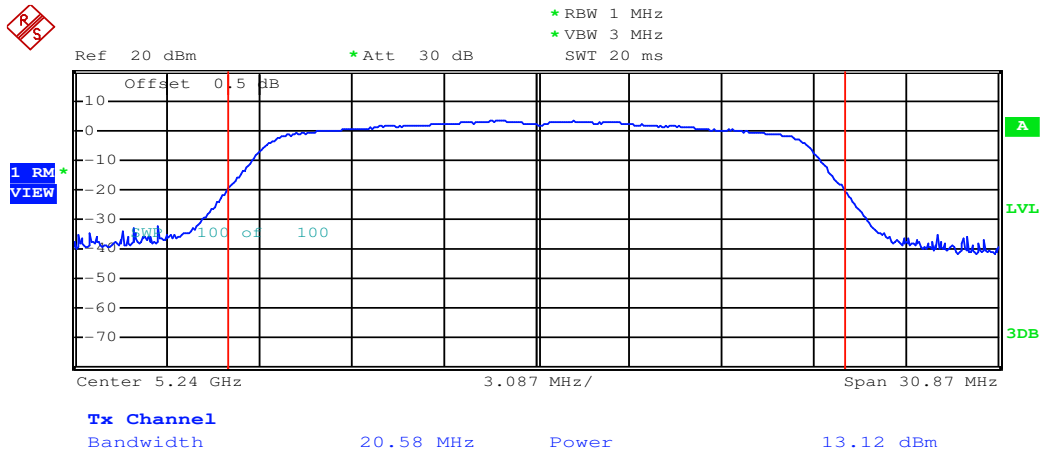
Maximum Conduct Output Power_11N20_5220_Ant2



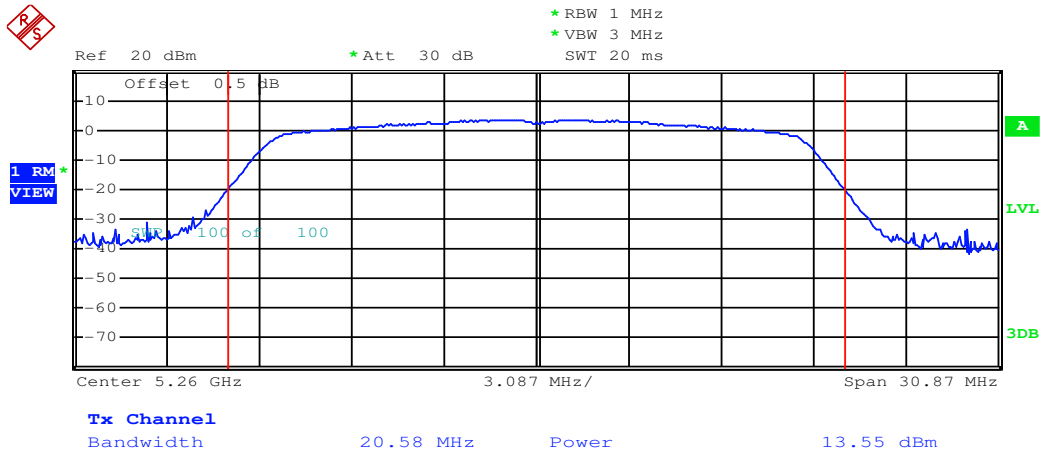
Maximum Conduct Output Power_11N20_5240_Ant1



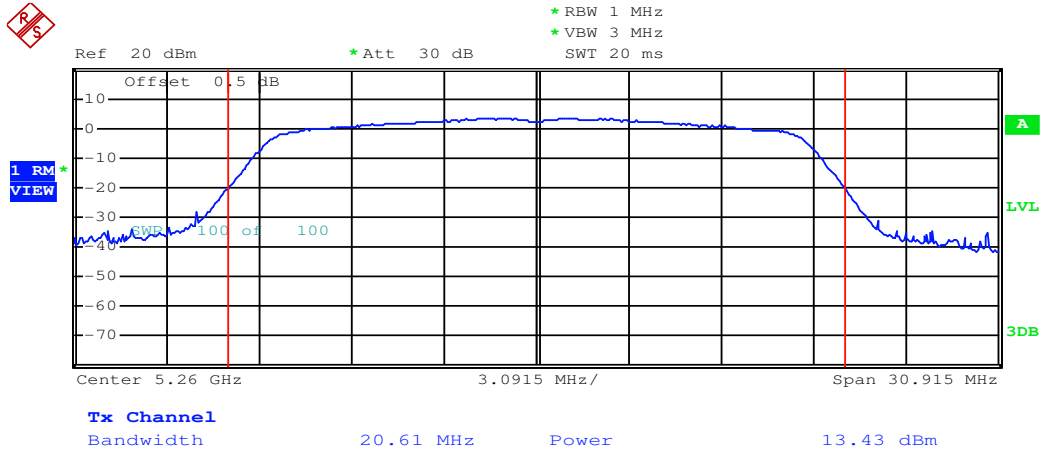
Maximum Conduct Output Power_11N20_5240_Ant2



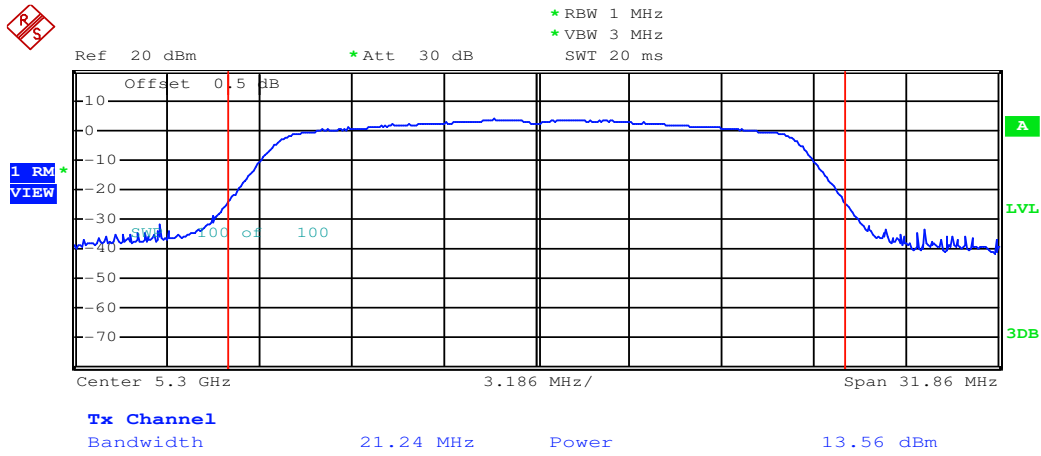
Maximum Conduct Output Power_11N20_5260_Ant1



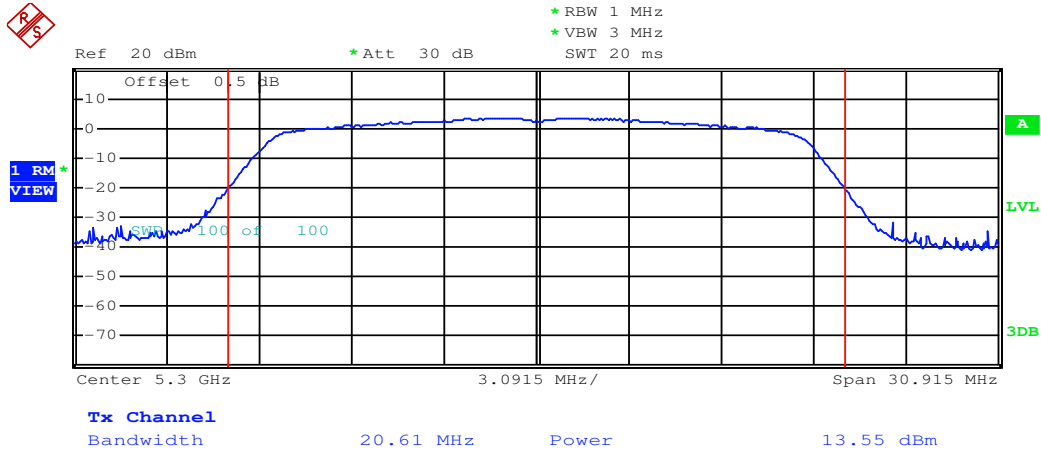
Maximum Conduct Output Power_11N20_5260_Ant2



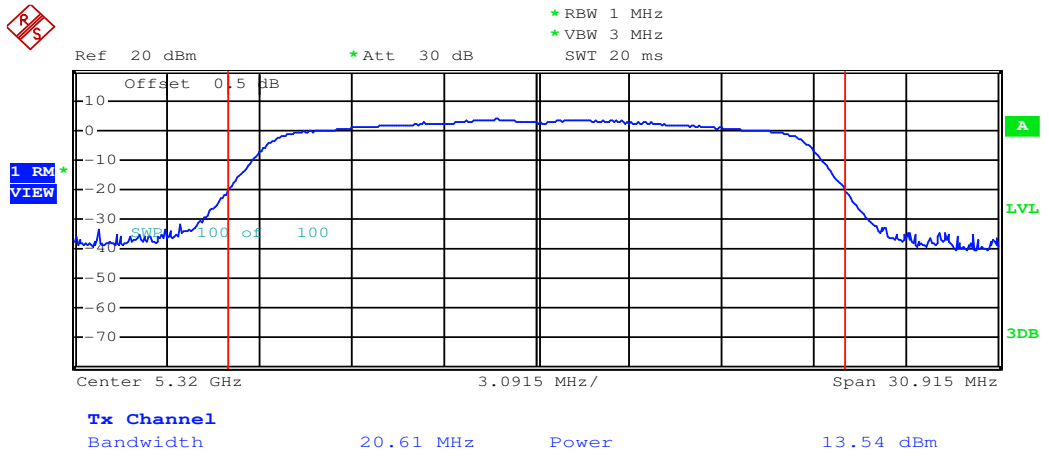
Maximum Conduct Output Power_11N20_5300_Ant1



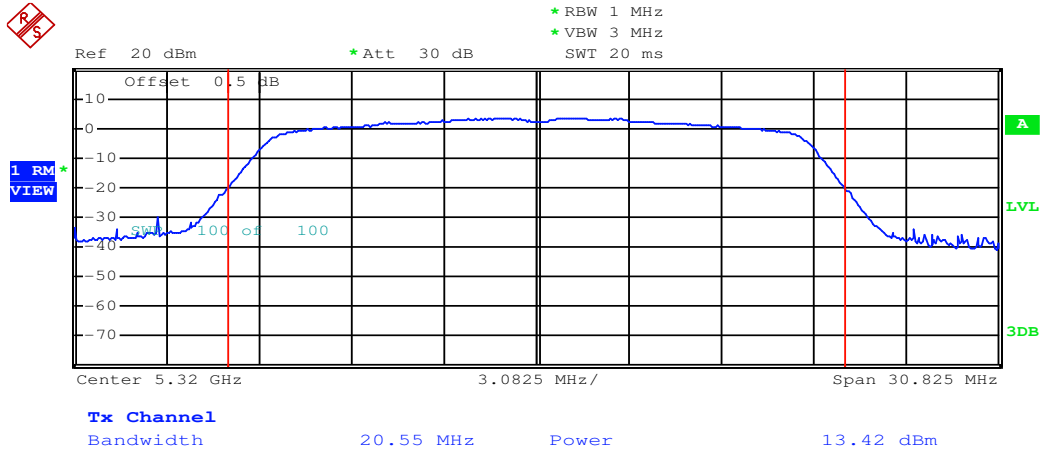
Maximum Conduct Output Power_11N20_5300_Ant2



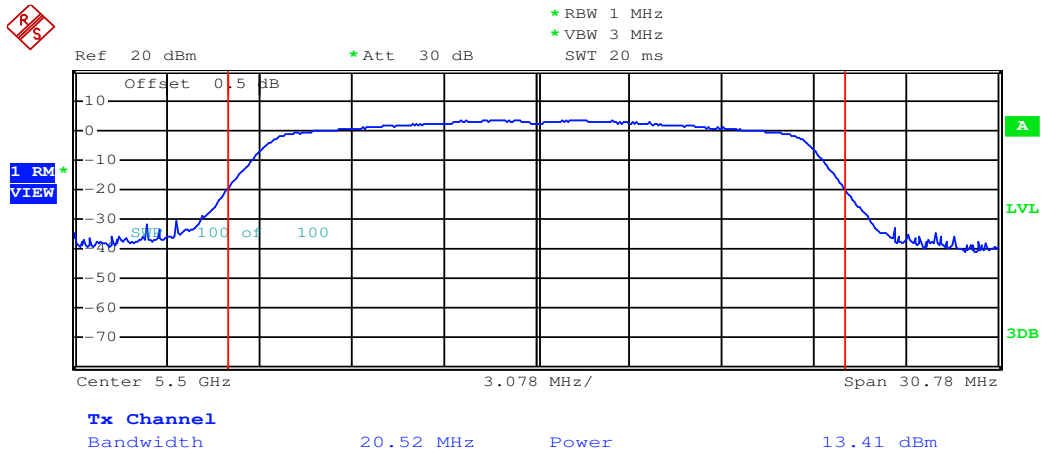
Maximum Conduct Output Power_11N20_5320_Ant1



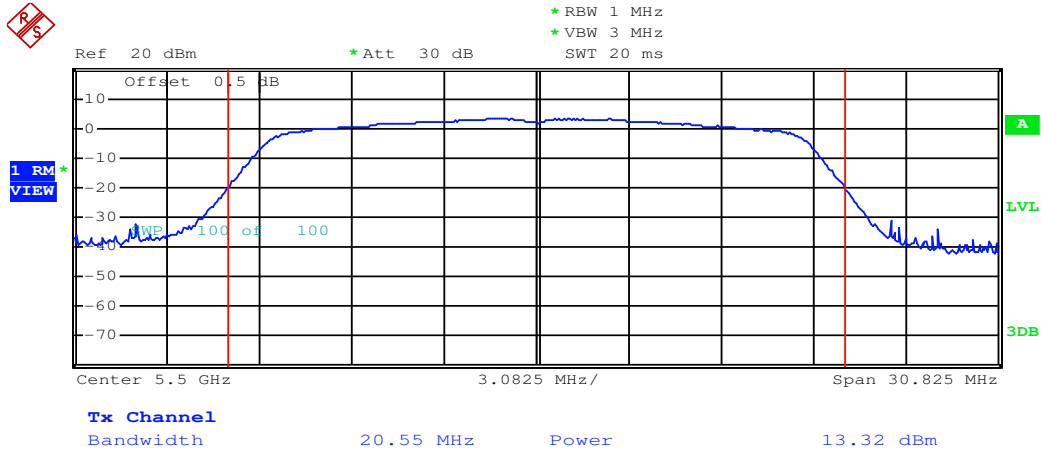
Maximum Conduct Output Power_11N20_5320_Ant2



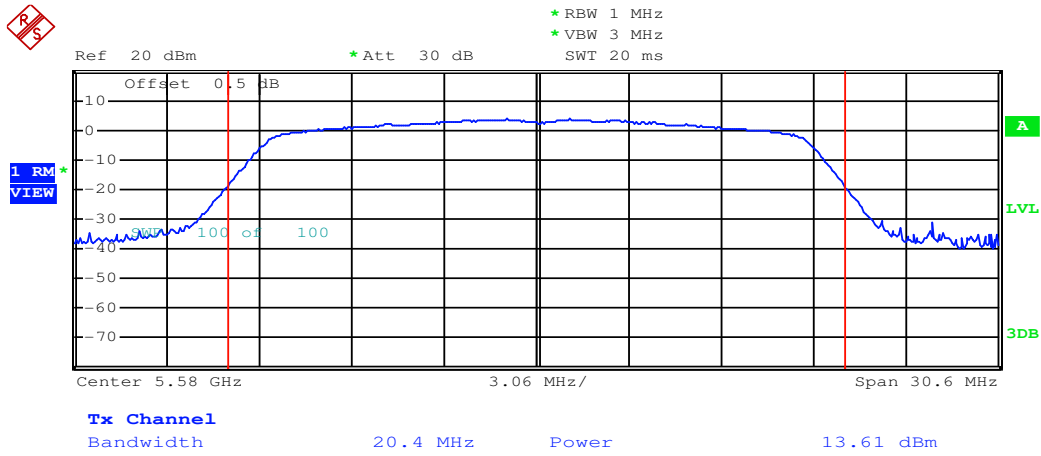
Maximum Conduct Output Power_11N20_5500_Ant1



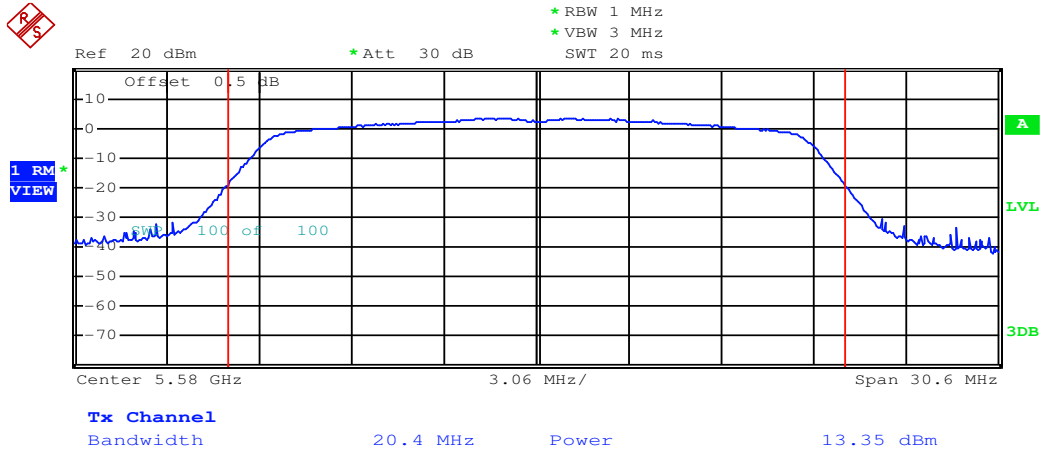
Maximum Conduct Output Power_11N20_5500_Ant2



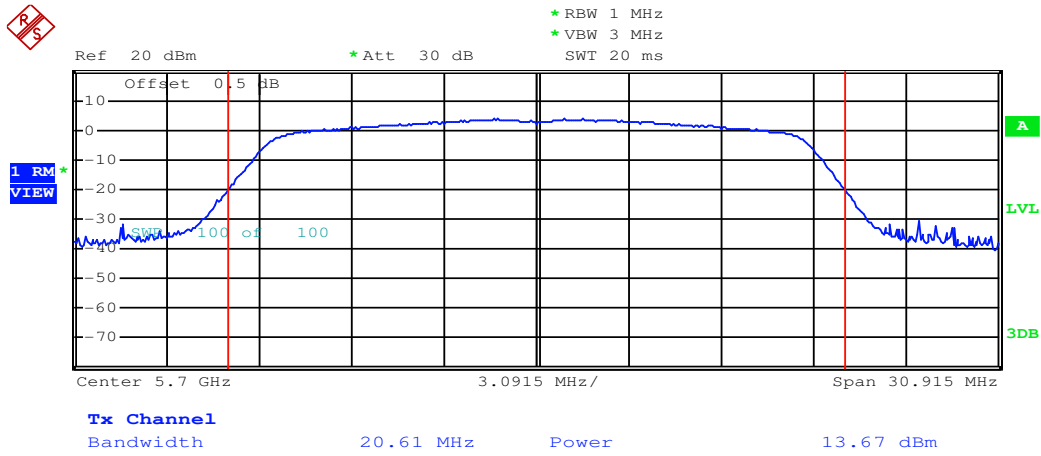
Maximum Conduct Output Power_11N20_5580_Ant1



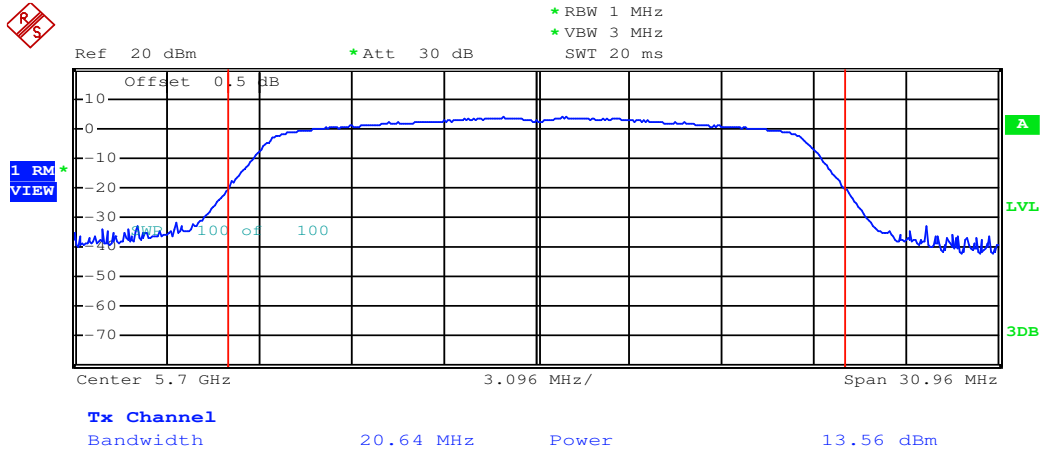
Maximum Conduct Output Power_11N20_5580_Ant2



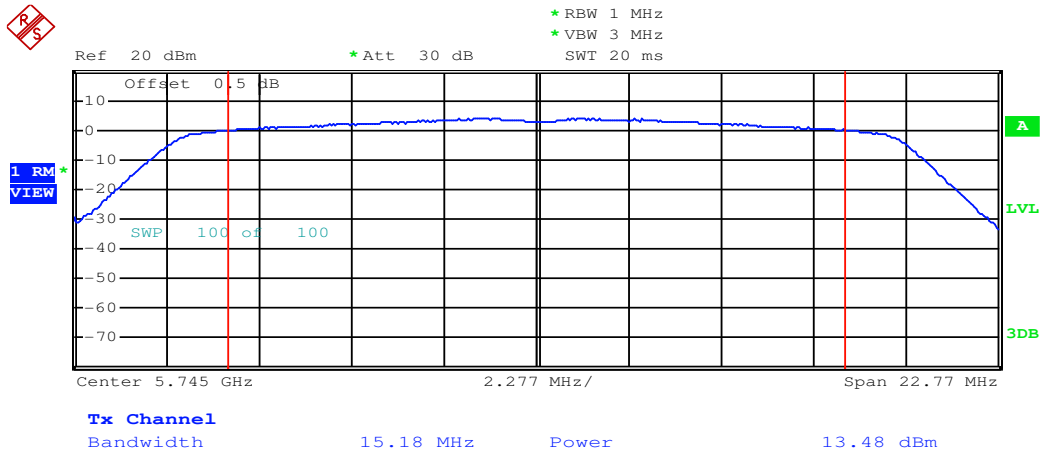
Maximum Conduct Output Power_11N20_5700_Ant1



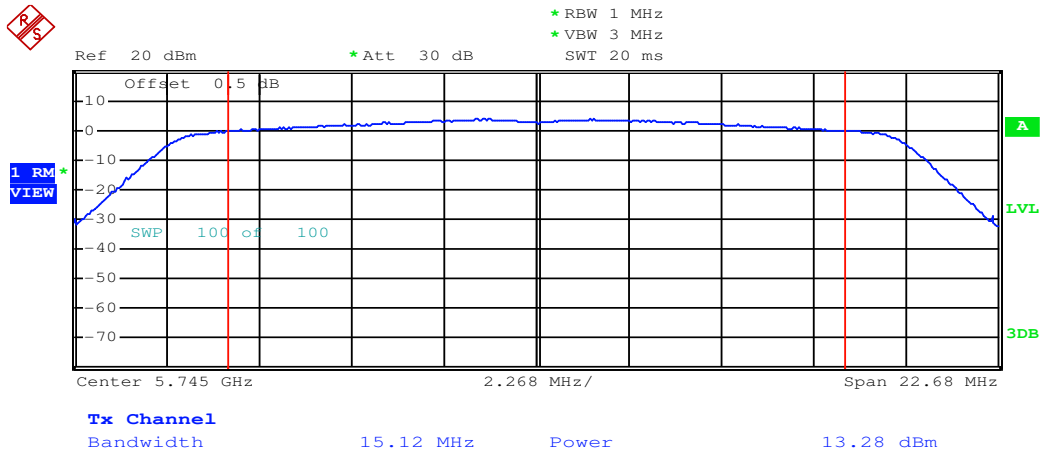
Maximum Conduct Output Power_11N20_5700_Ant2



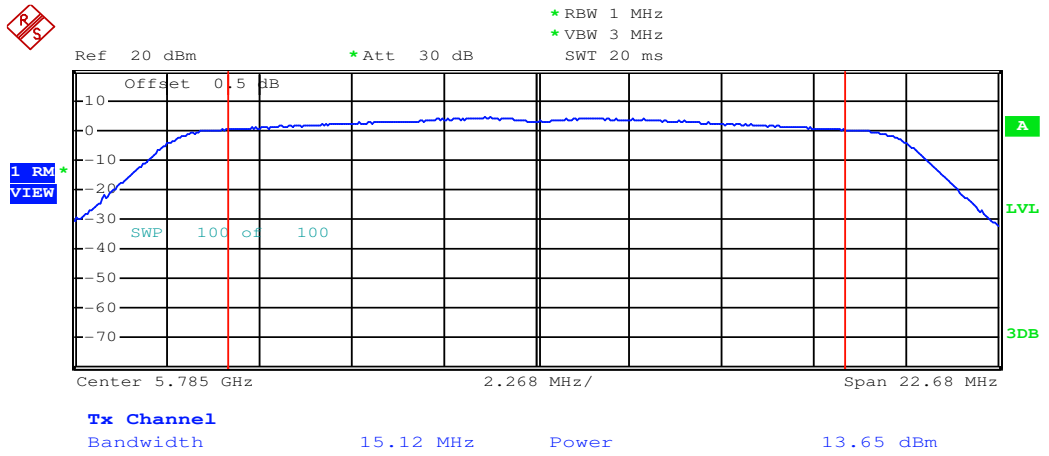
Maximum Conduct Output Power_11N20_5745_Ant1



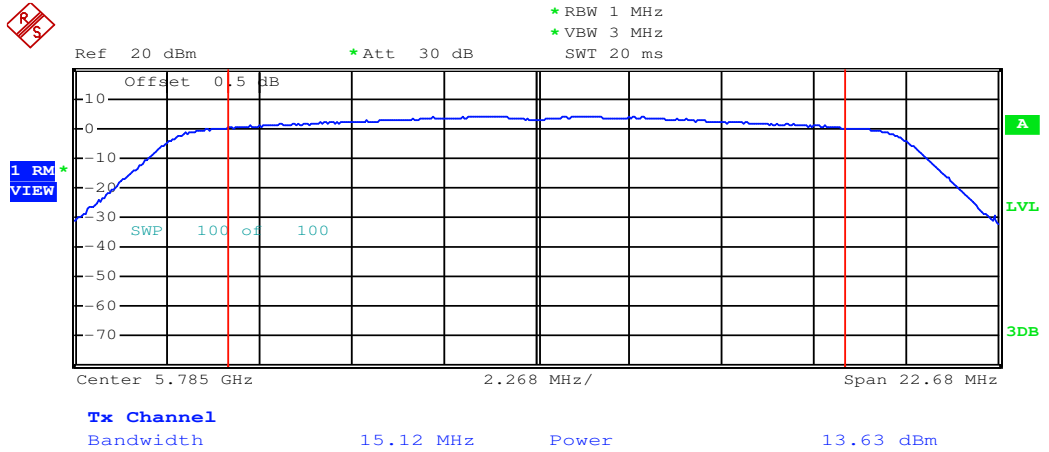
Maximum Conduct Output Power_11N20_5745_Ant2



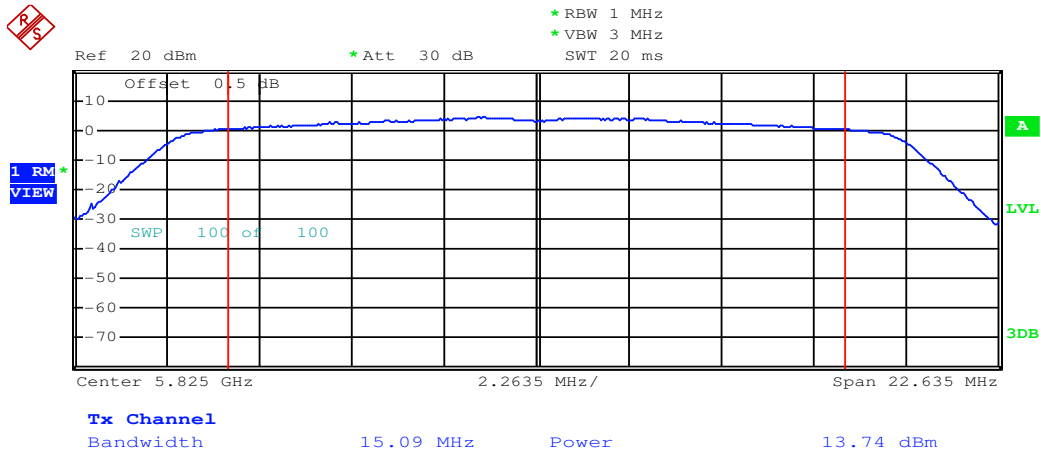
Maximum Conduct Output Power_11N20_5785_Ant1



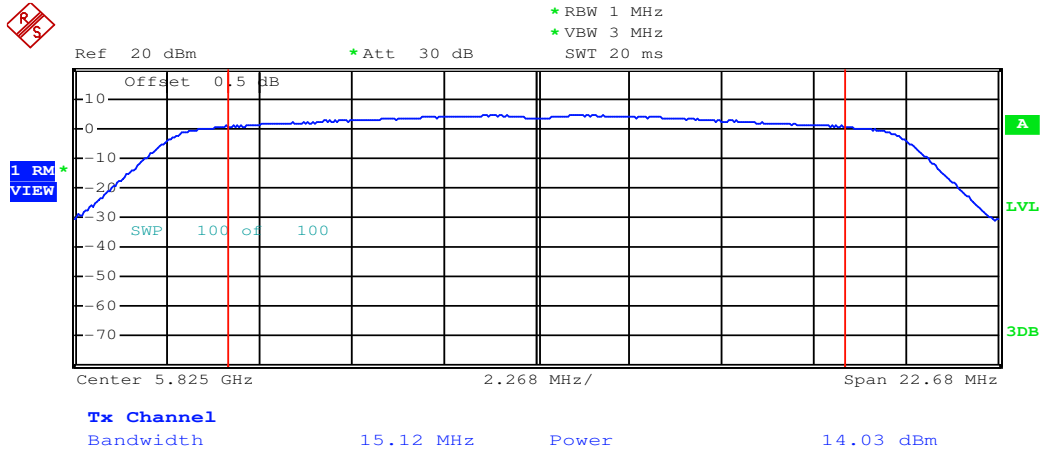
Maximum Conduct Output Power_11N20_5785_Ant2



Maximum Conduct Output Power_11N20_5825_Ant1



Maximum Conduct Output Power_11N20_5825_Ant2





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	Ant1	4.27	3.39	7.66	<11.00	PASS
11A	5180	Ant2	3.76	3.41	7.17	<11.00	PASS
11A	5220	Ant1	4.2	3.48	7.68	<11.00	PASS
11A	5220	Ant2	4.02	3.39	7.41	<11.00	PASS
11A	5240	Ant1	3.9	3.48	7.38	<11.00	PASS
11A	5240	Ant2	3.88	3.41	7.29	<11.00	PASS
11A	5260	Ant1	3.38	3.39	6.77	<11.00	PASS
11A	5260	Ant2	4.25	3.39	7.64	<11.00	PASS
11A	5300	Ant1	4.34	3.35	7.69	<11.00	PASS
11A	5300	Ant2	4.11	3.35	7.46	<11.00	PASS
11A	5320	Ant1	4.29	3.41	7.7	<11.00	PASS
11A	5320	Ant2	4.35	3.35	7.7	<11.00	PASS
11A	5500	Ant1	4.33	3.41	7.74	<11.00	PASS
11A	5500	Ant2	3.89	3.48	7.37	<11.00	PASS
11A	5580	Ant1	4.43	3.45	7.88	<11.00	PASS
11A	5580	Ant2	3.86	3.45	7.31	<11.00	PASS
11A	5700	Ant1	4.72	3.48	8.2	<11.00	PASS
11A	5700	Ant2	4.18	3.45	7.63	<11.00	PASS
11N20	5180	Ant1	3.55	3.69	7.24	<11.00	PASS
11N20	5180	Ant2	3.52	3.75	7.27	<11.00	PASS
11N20	5220	Ant1	3.83	3.69	7.52	<11.00	PASS
11N20	5220	Ant2	3.45	3.82	7.27	<11.00	PASS
11N20	5240	Ant1	3.43	3.69	7.12	<11.00	PASS
11N20	5240	Ant2	3.76	3.69	7.45	<11.00	PASS
11N20	5260	Ant1	3.98	3.75	7.73	<11.00	PASS
11N20	5260	Ant2	3.74	3.75	7.49	<11.00	PASS
11N20	5300	Ant1	4.11	3.69	7.8	<11.00	PASS
11N20	5300	Ant2	4	3.69	7.69	<11.00	PASS
11N20	5320	Ant1	3.84	3.75	7.59	<11.00	PASS
11N20	5320	Ant2	3.84	3.69	7.53	<11.00	PASS
11N20	5500	Ant1	3.85	3.73	7.58	<11.00	PASS

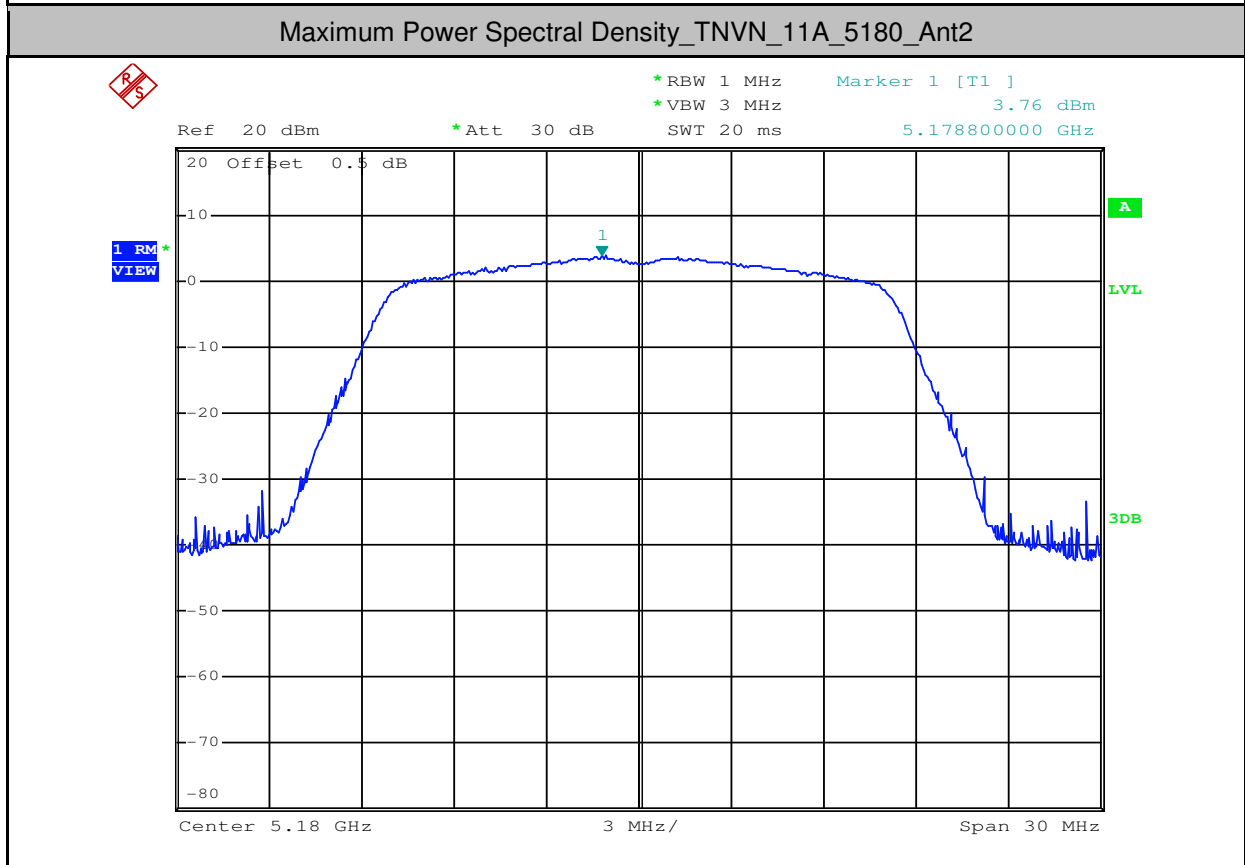
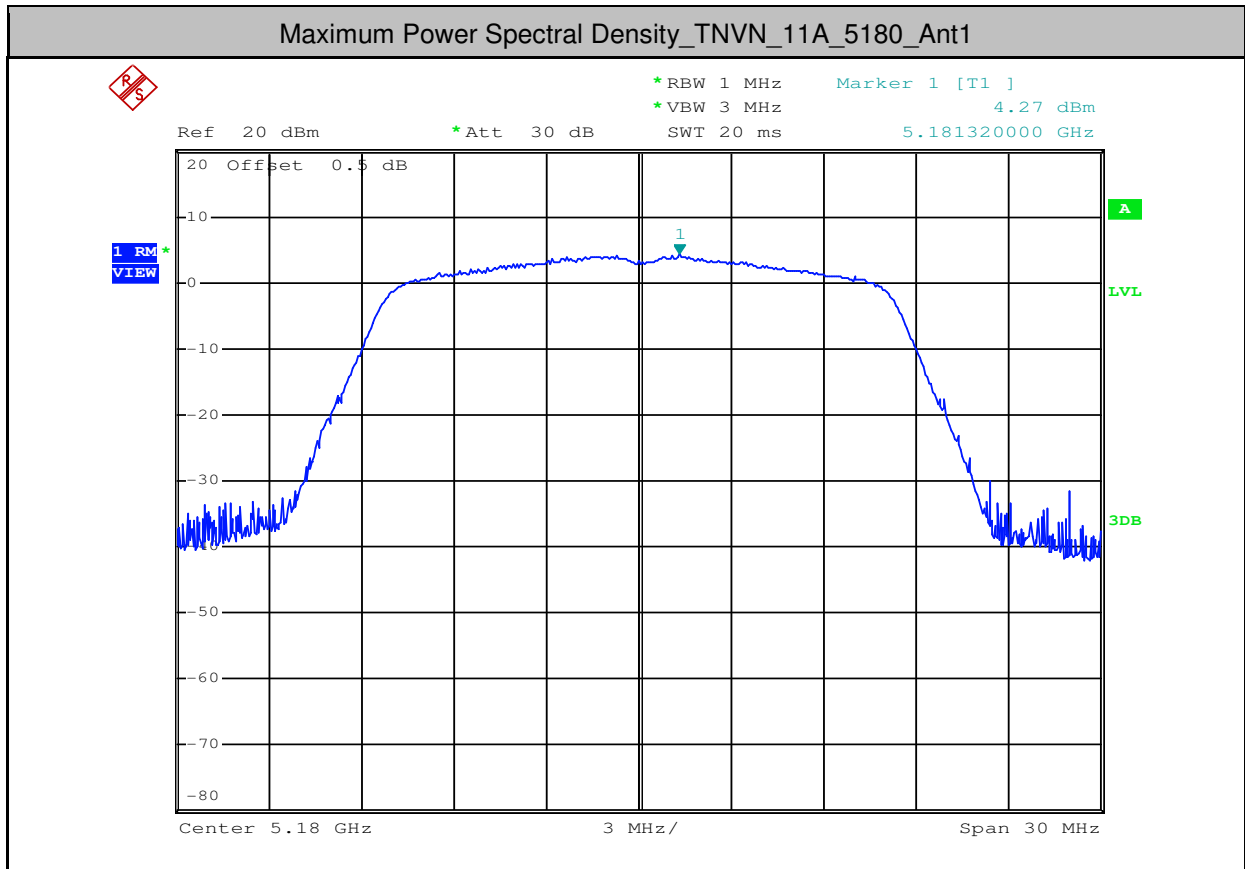


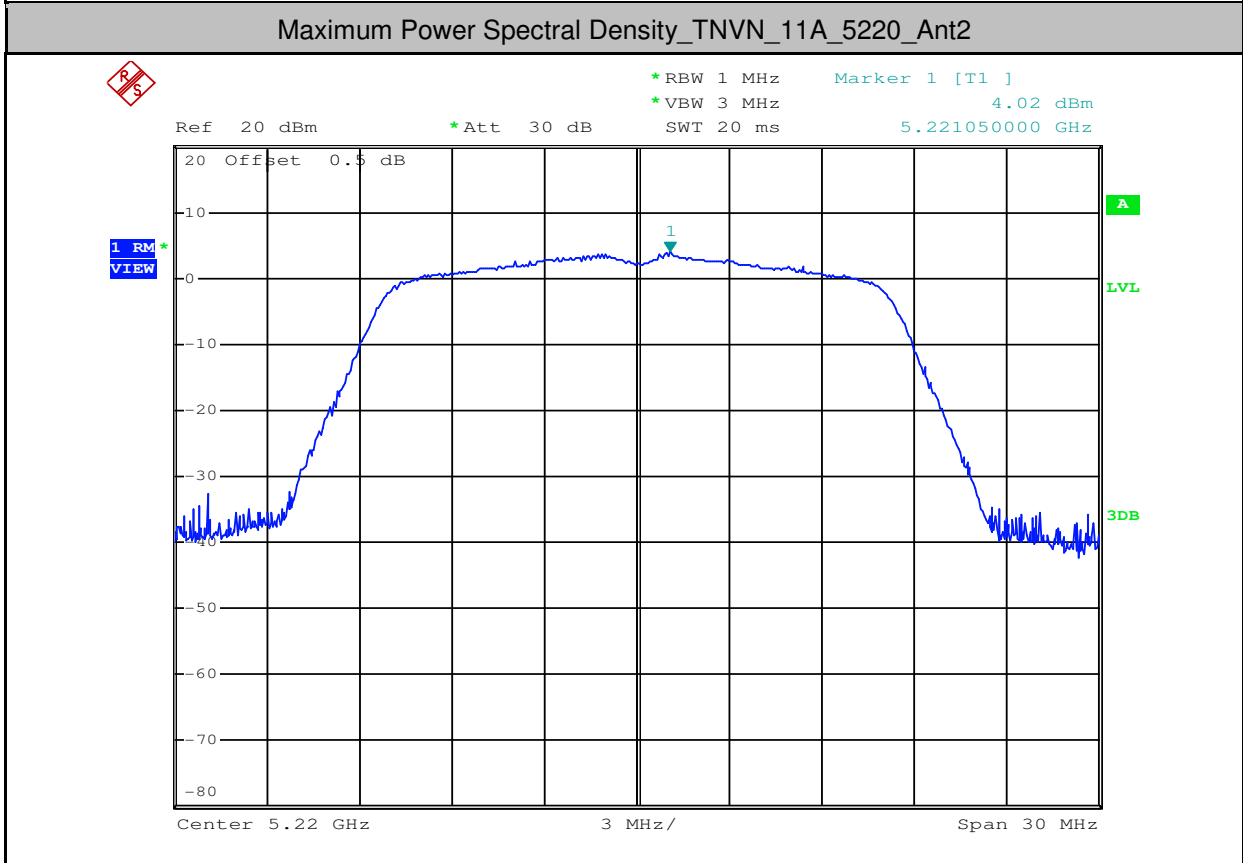
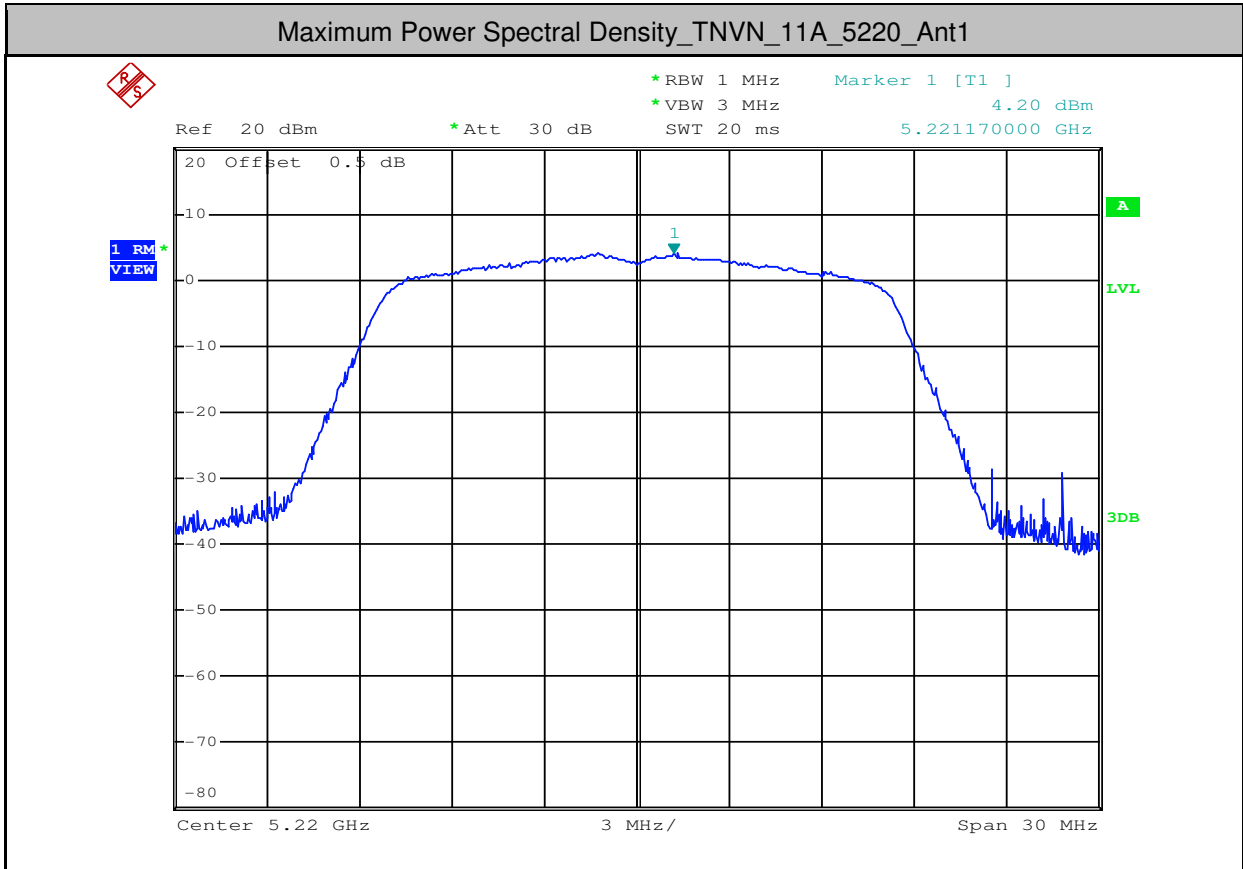
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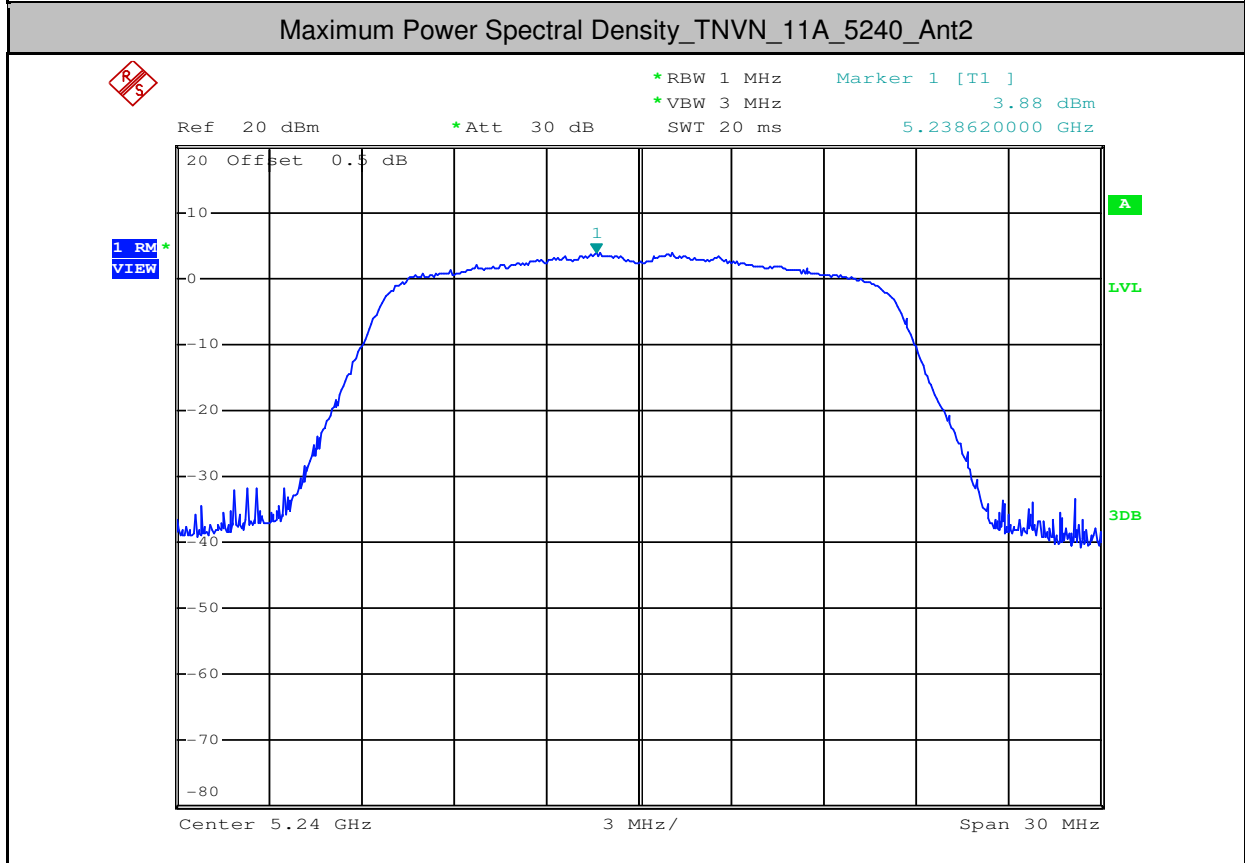
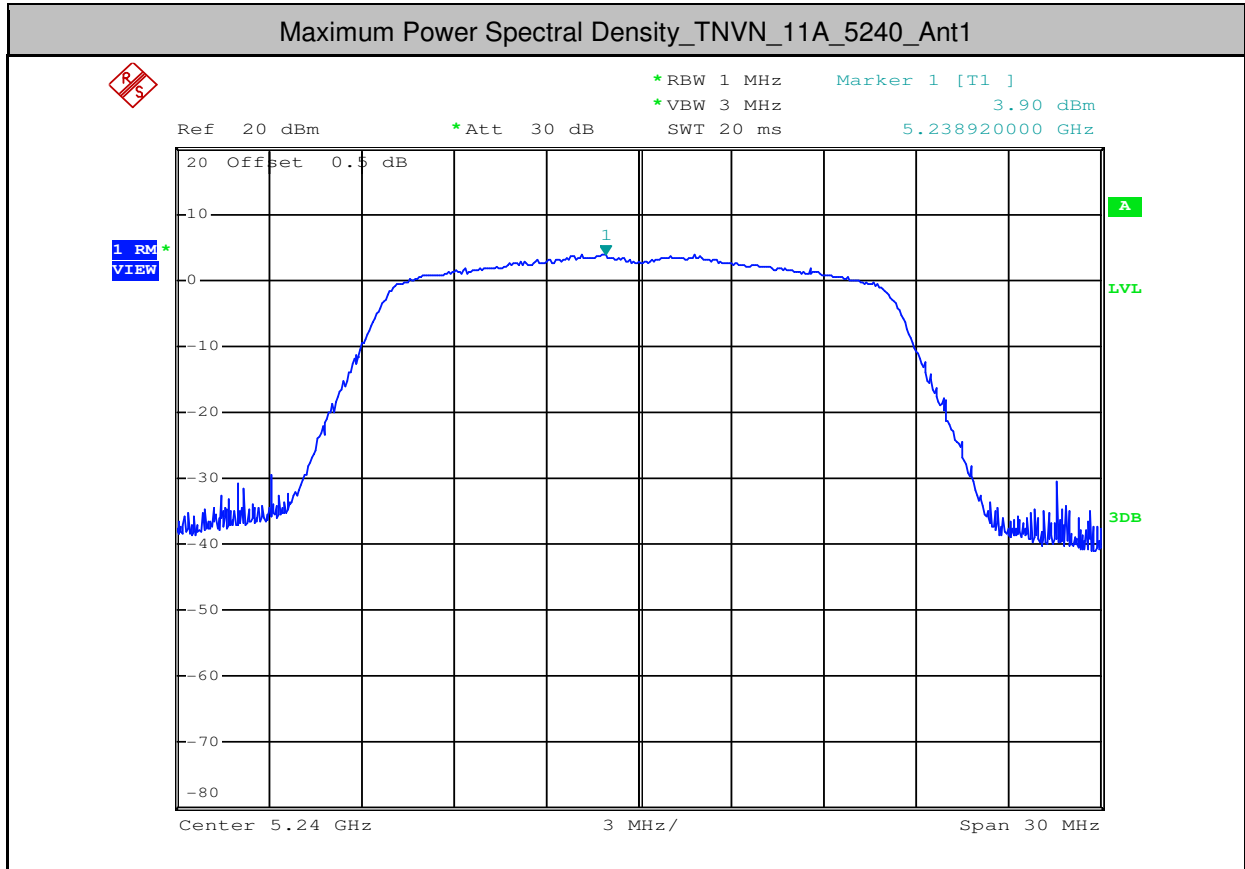
Report No.: SZEM180500440603

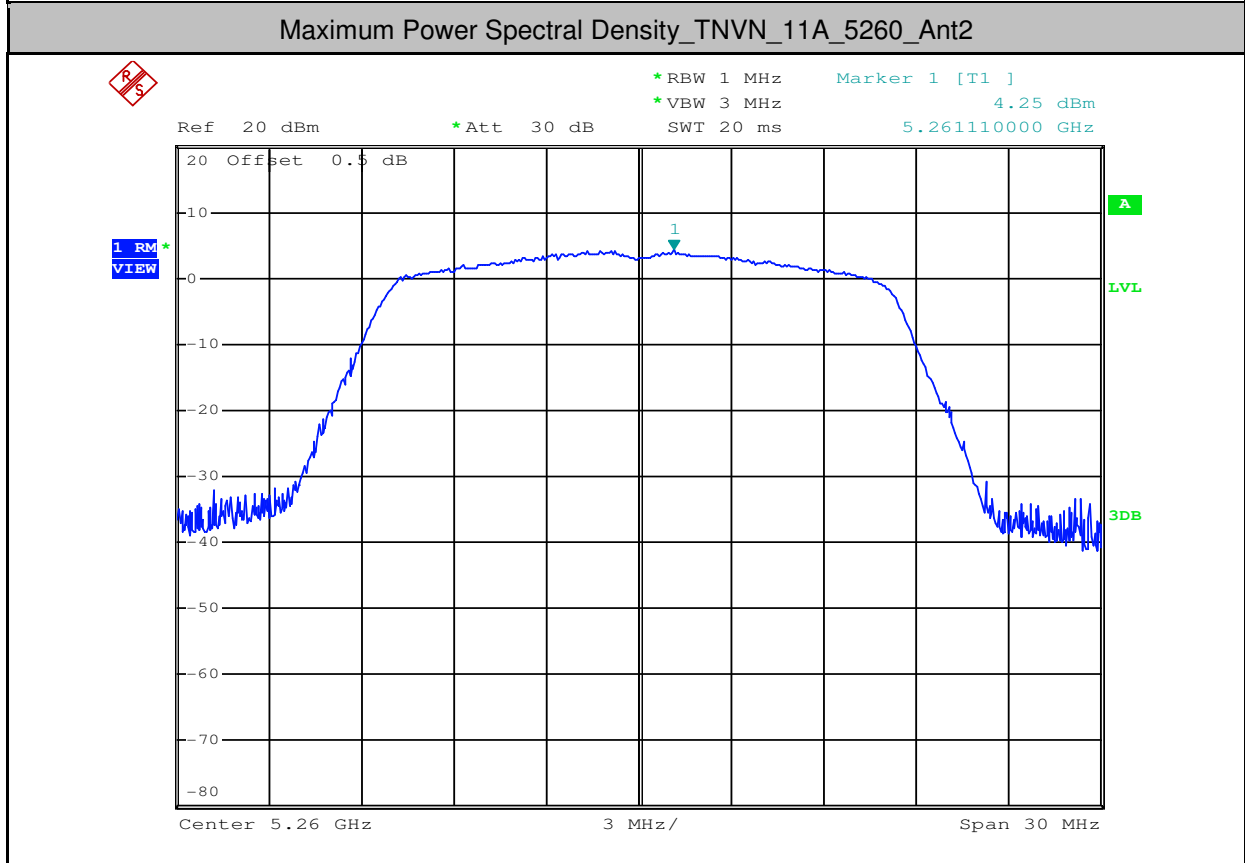
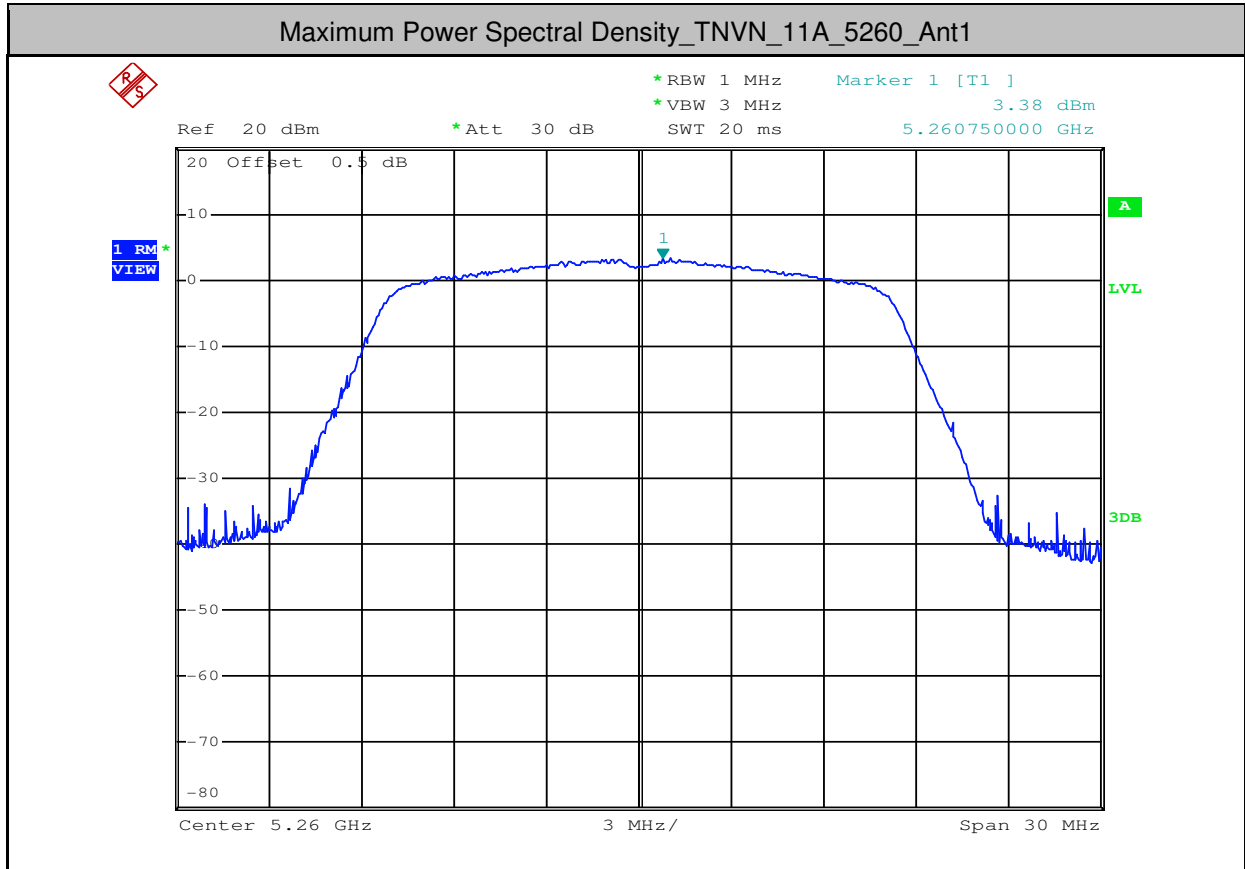
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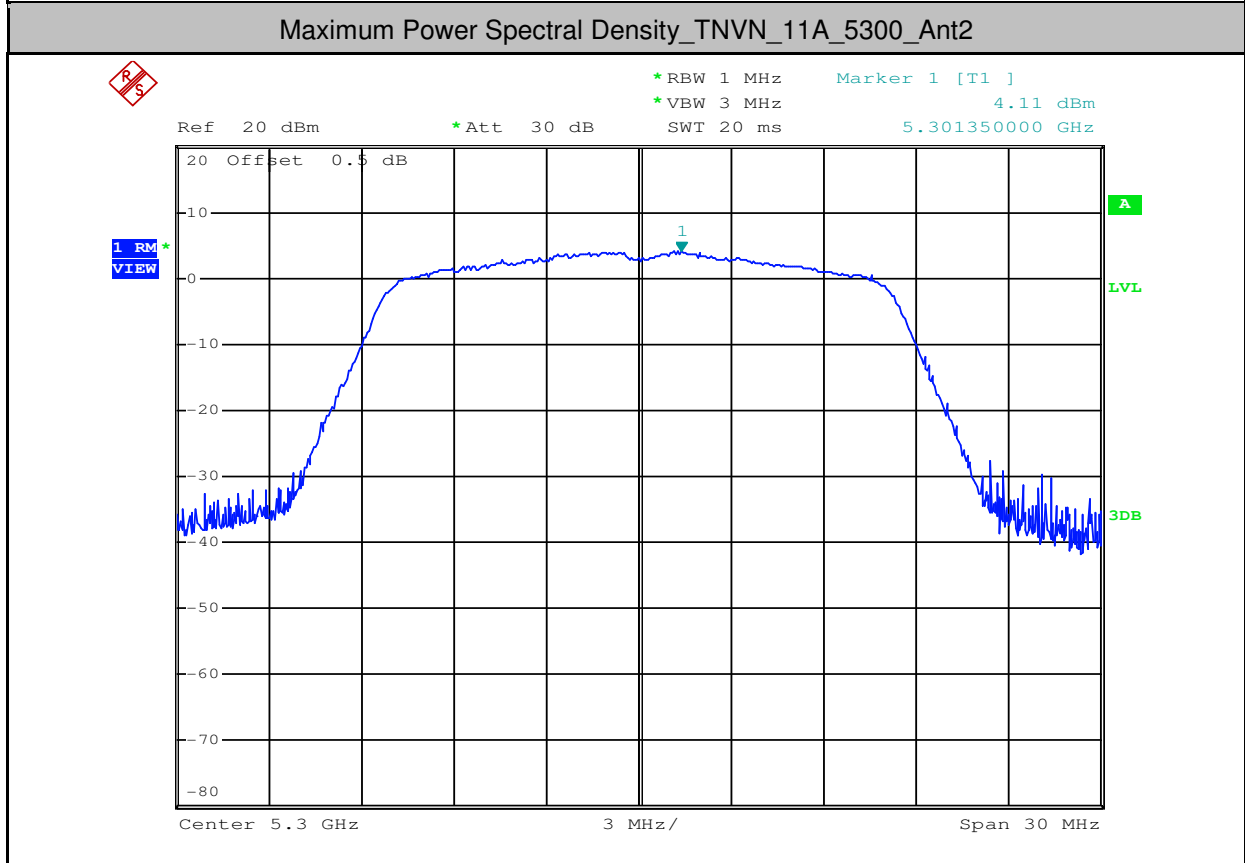
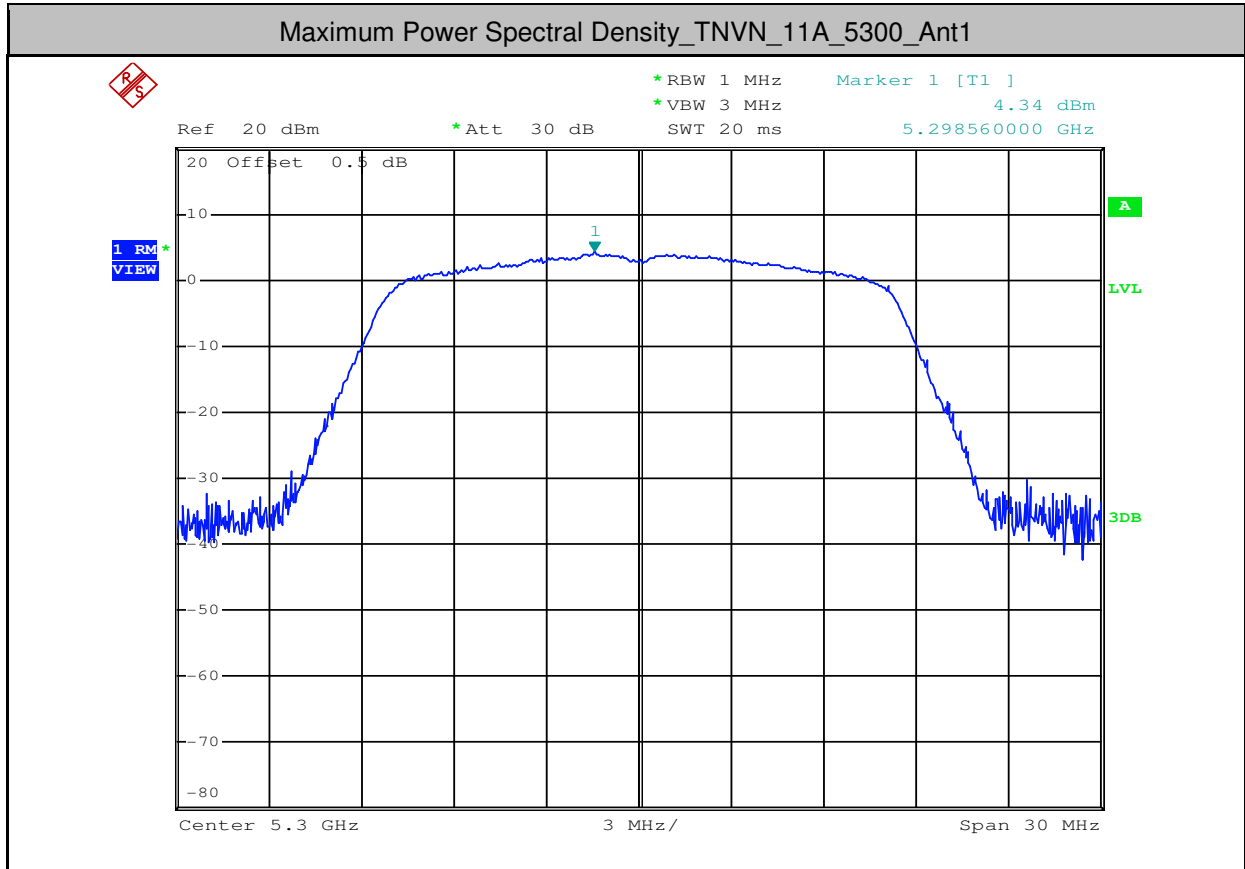
11N20	5500	Ant2	3.64	3.69	7.33	<11.00	PASS	
11N20	5580	Ant1	3.99	3.69	7.68	<11.00	PASS	
11N20	5580	Ant2	3.76	3.73	7.49	<11.00	PASS	
11N20	5700	Ant1	4.03	3.78	7.81	<11.00	PASS	
11N20	5700	Ant2	4.06	3.69	7.75	<11.00	PASS	
Test Mode	Test Channel	Ant	Level [dBm/500kHz]	10log(1/x) Factor[dB]	10log(500kHz/RBW) Factor [dB]	PSD [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11A	5745	Ant1	1.7	3.39	0	5.09	<17.00	PASS
11A	5745	Ant2	1.74	3.45	0	5.19	<17.00	PASS
11A	5785	Ant1	2.74	3.48	0	6.22	<17.00	PASS
11A	5785	Ant2	2.39	3.45	0	5.84	<17.00	PASS
11A	5825	Ant1	2.45	3.48	0	5.93	<17.00	PASS
11A	5825	Ant2	2.46	3.45	0	5.91	<17.00	PASS
11N20	5745	Ant1	1.71	3.78	0	5.49	<17.00	PASS
11N20	5745	Ant2	1.55	3.82	0	5.37	<17.00	PASS
11N20	5785	Ant1	2.58	3.69	0	6.27	<17.00	PASS
11N20	5785	Ant2	2.63	3.69	0	6.32	<17.00	PASS
11N20	5825	Ant1	2.65	3.75	0	6.4	<17.00	PASS
11N20	5825	Ant2	1.95	3.75	0	5.7	<17.00	PASS

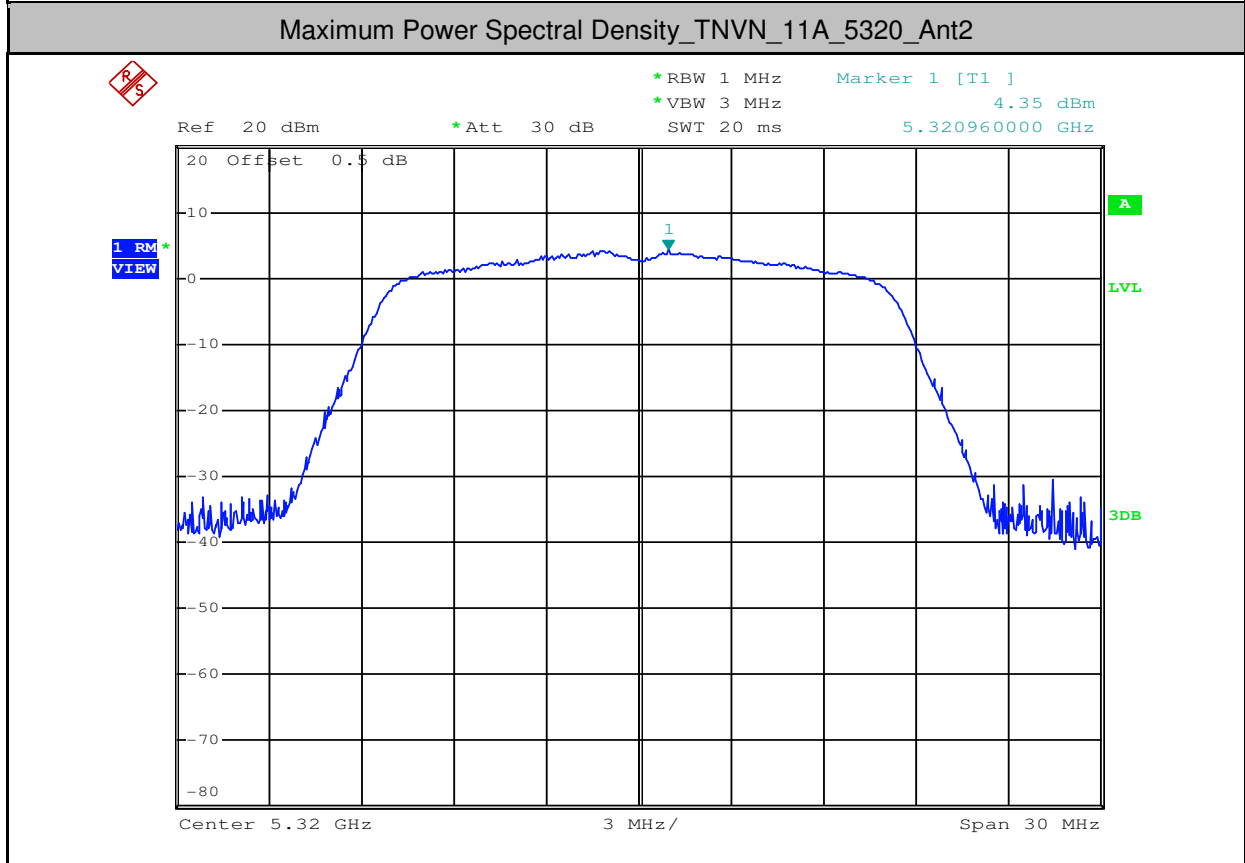
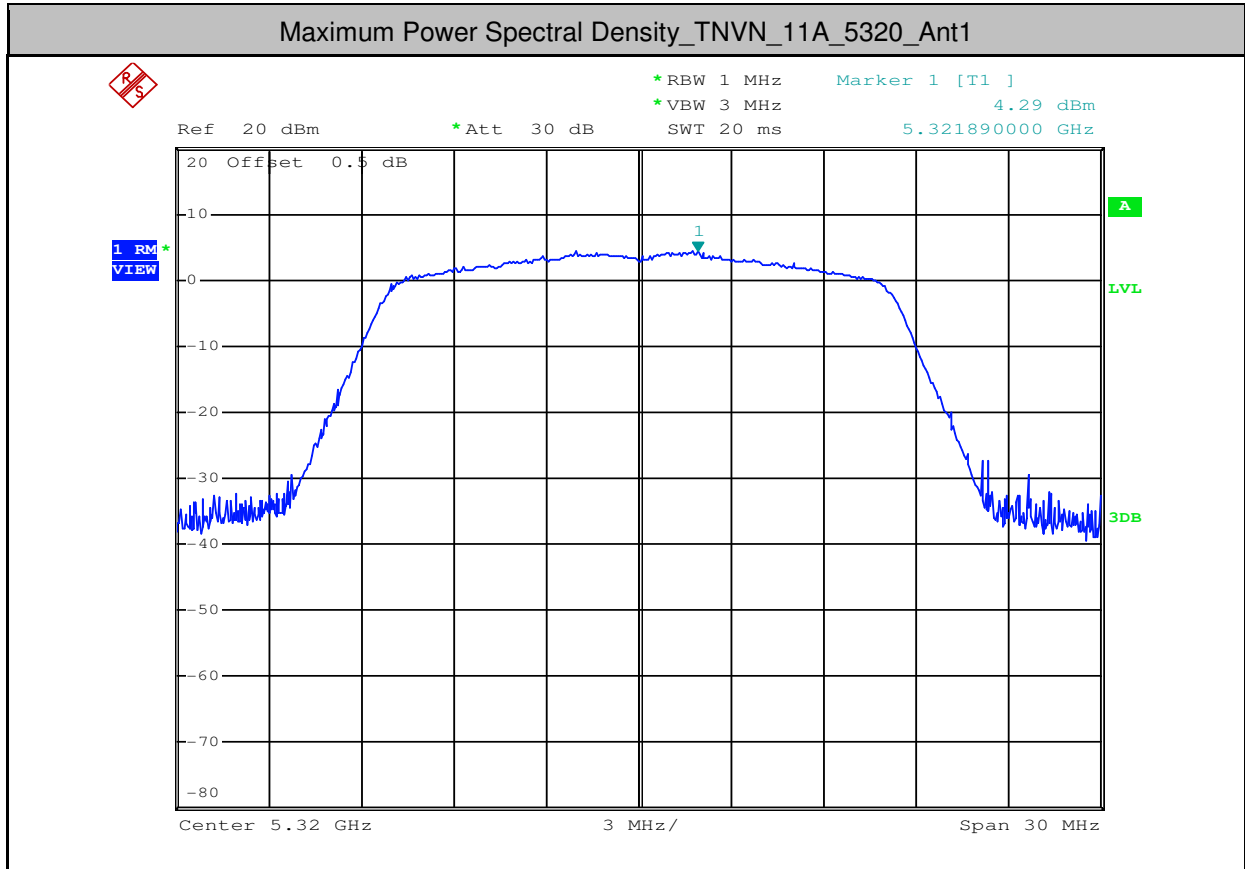


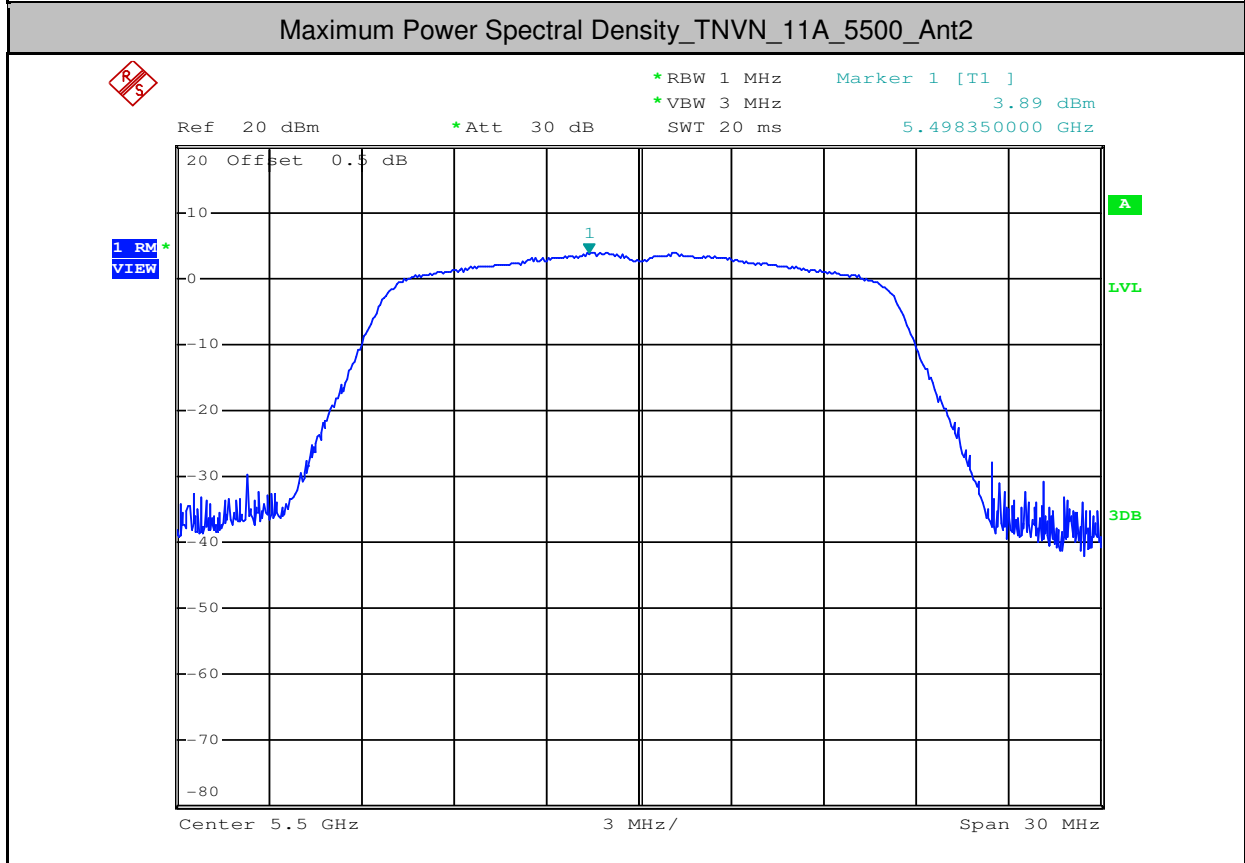
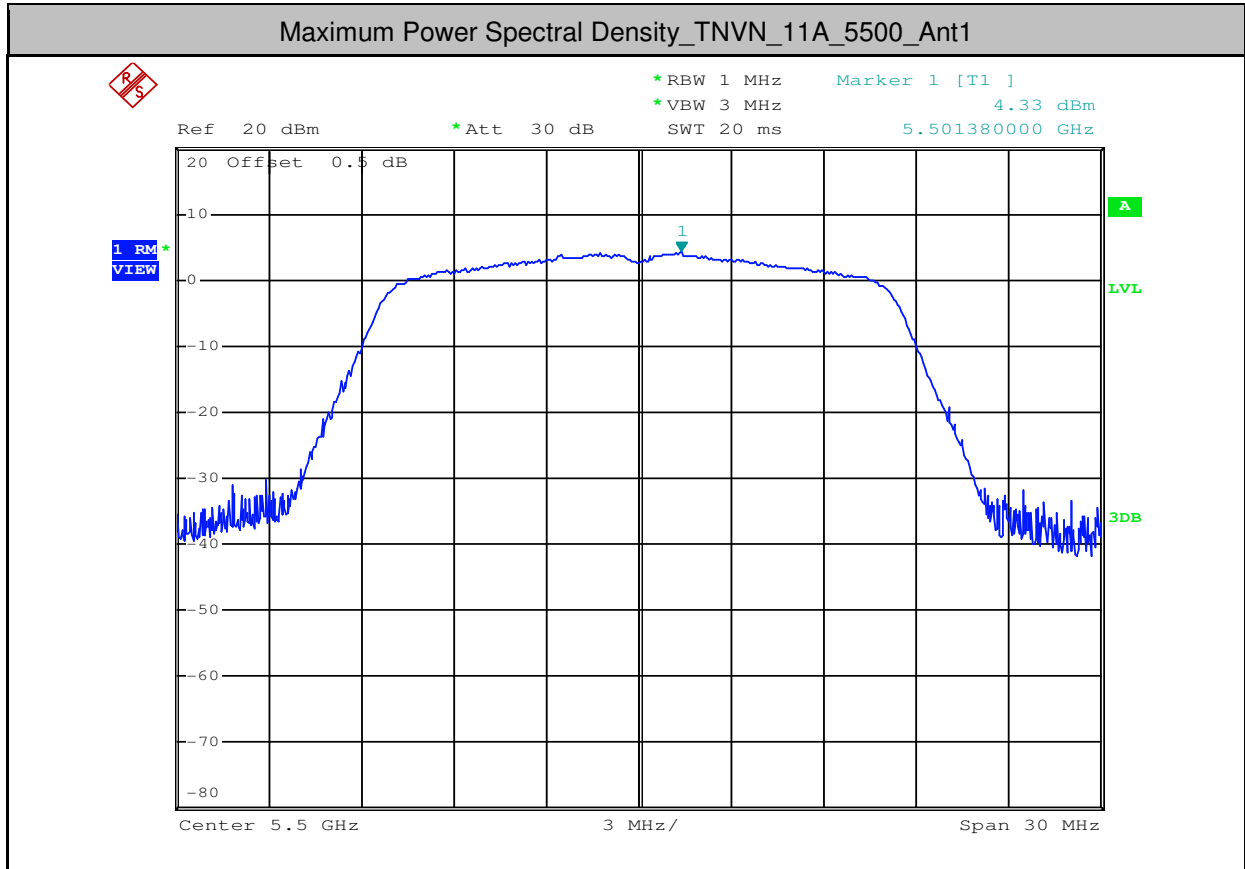


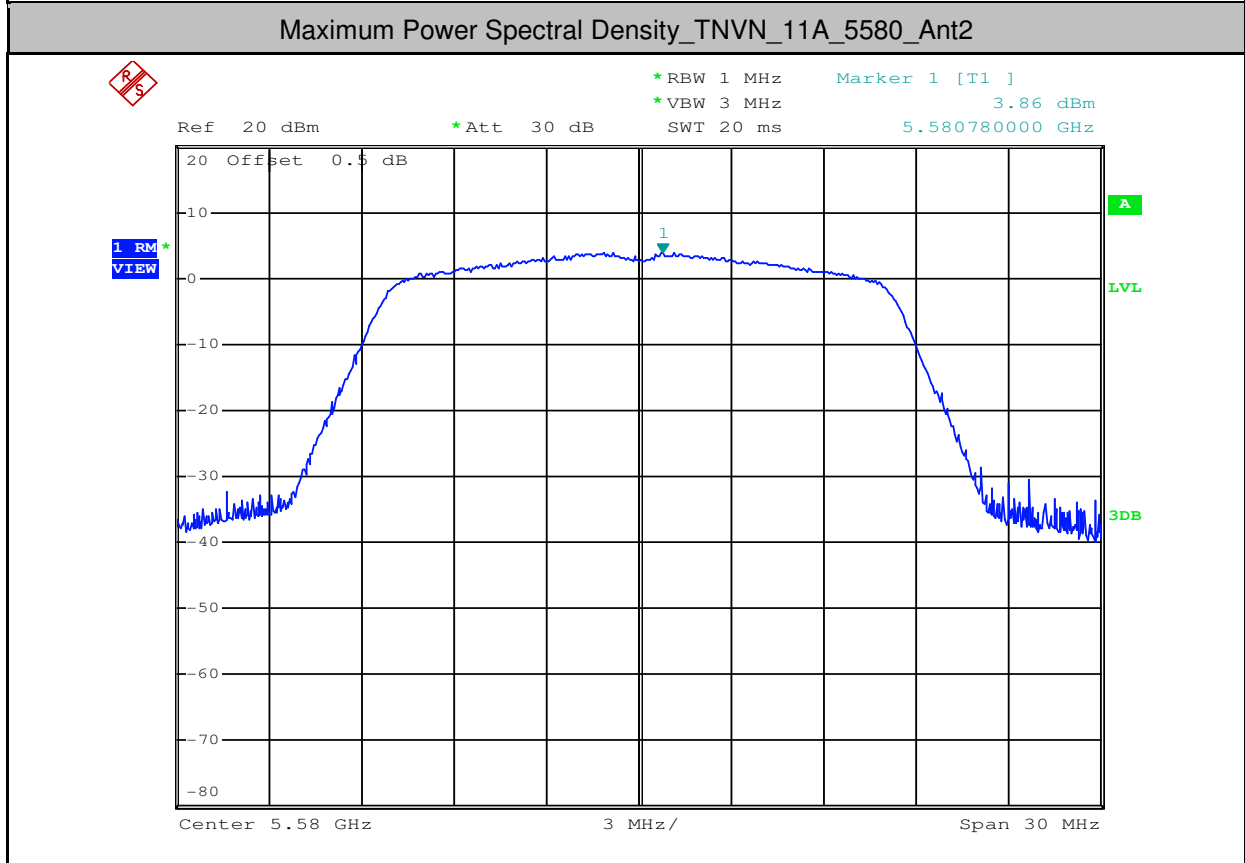
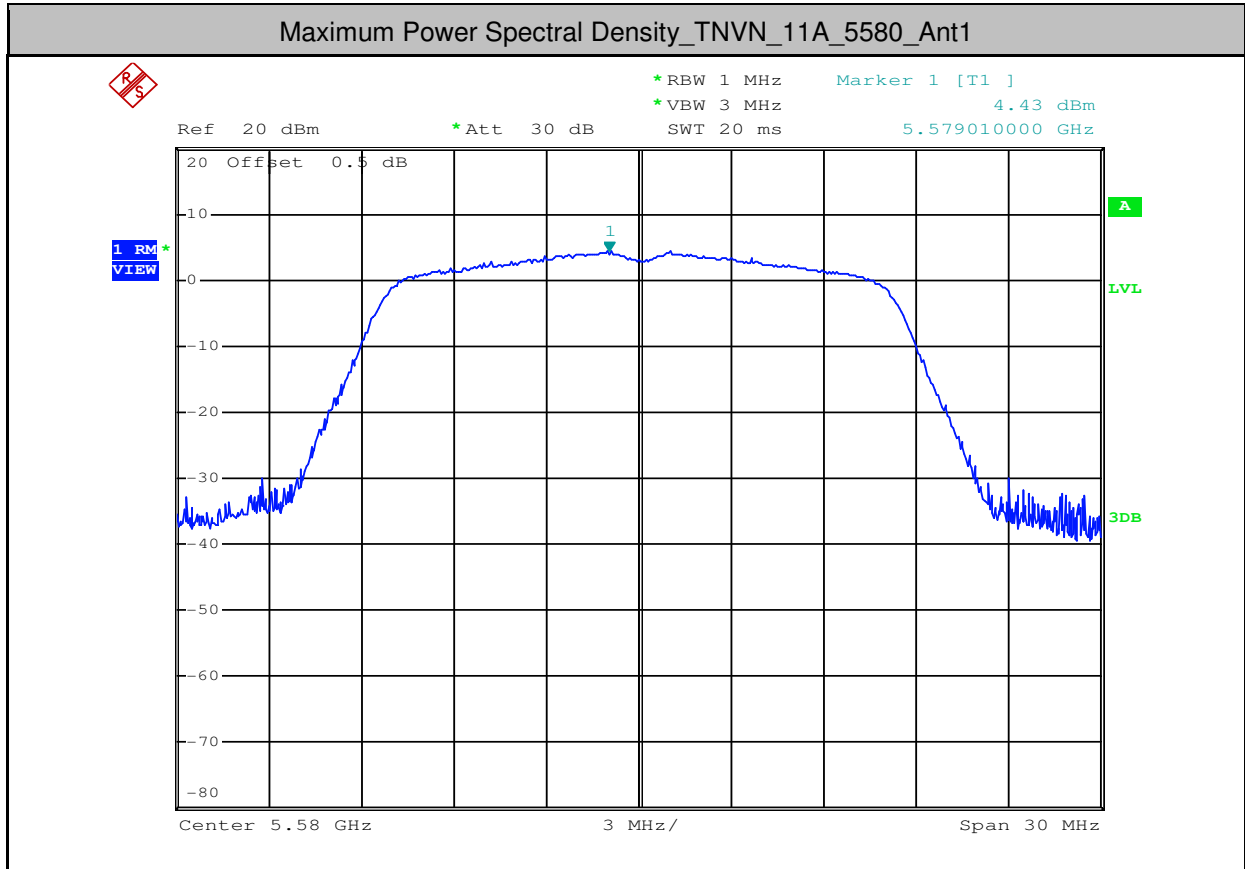


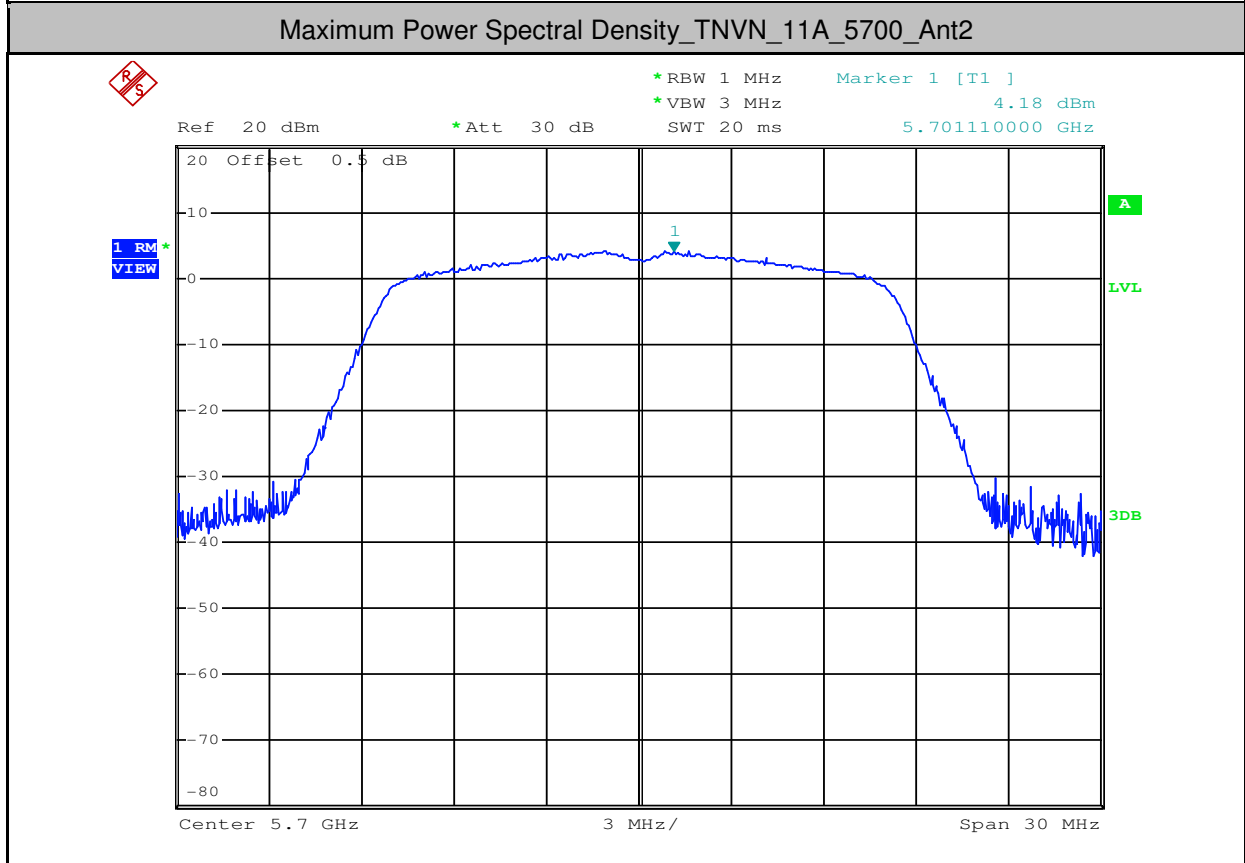
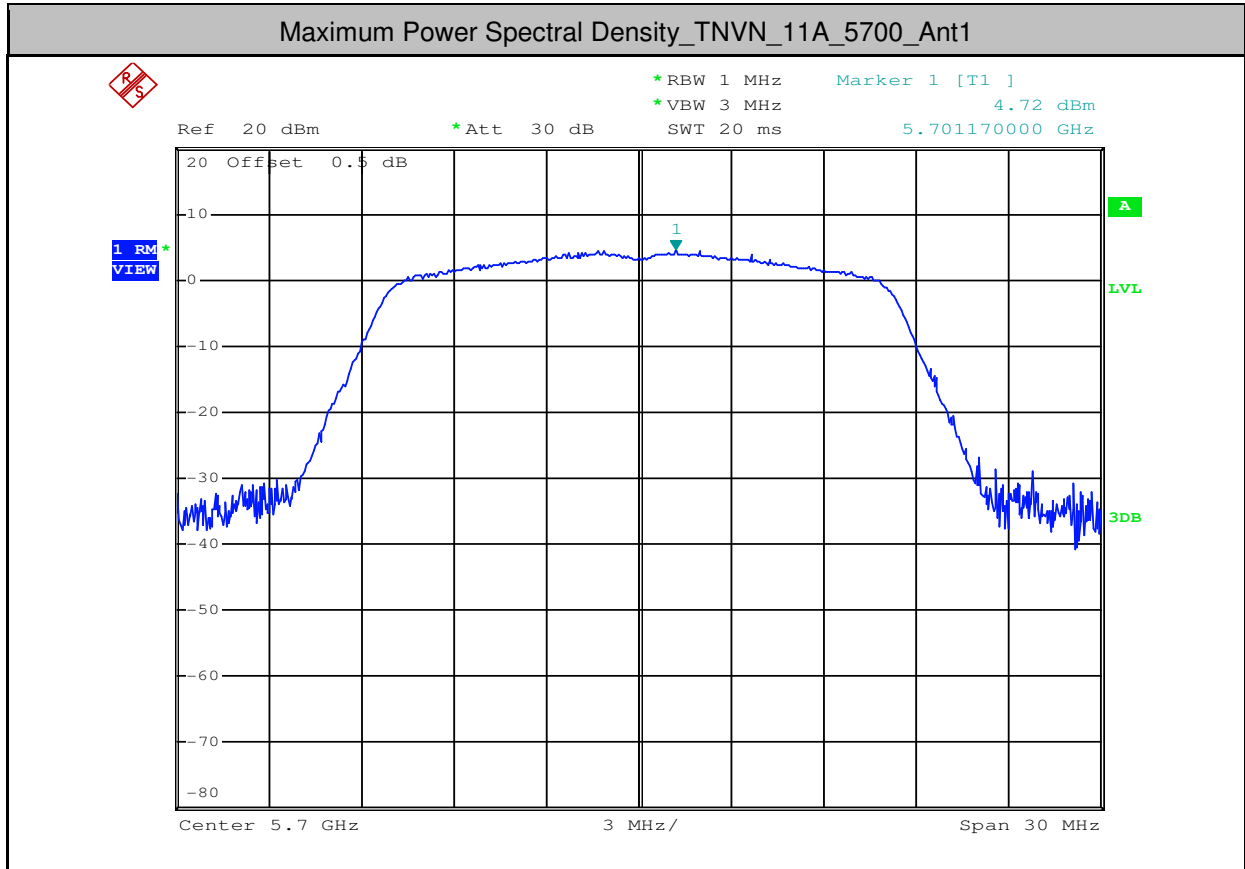


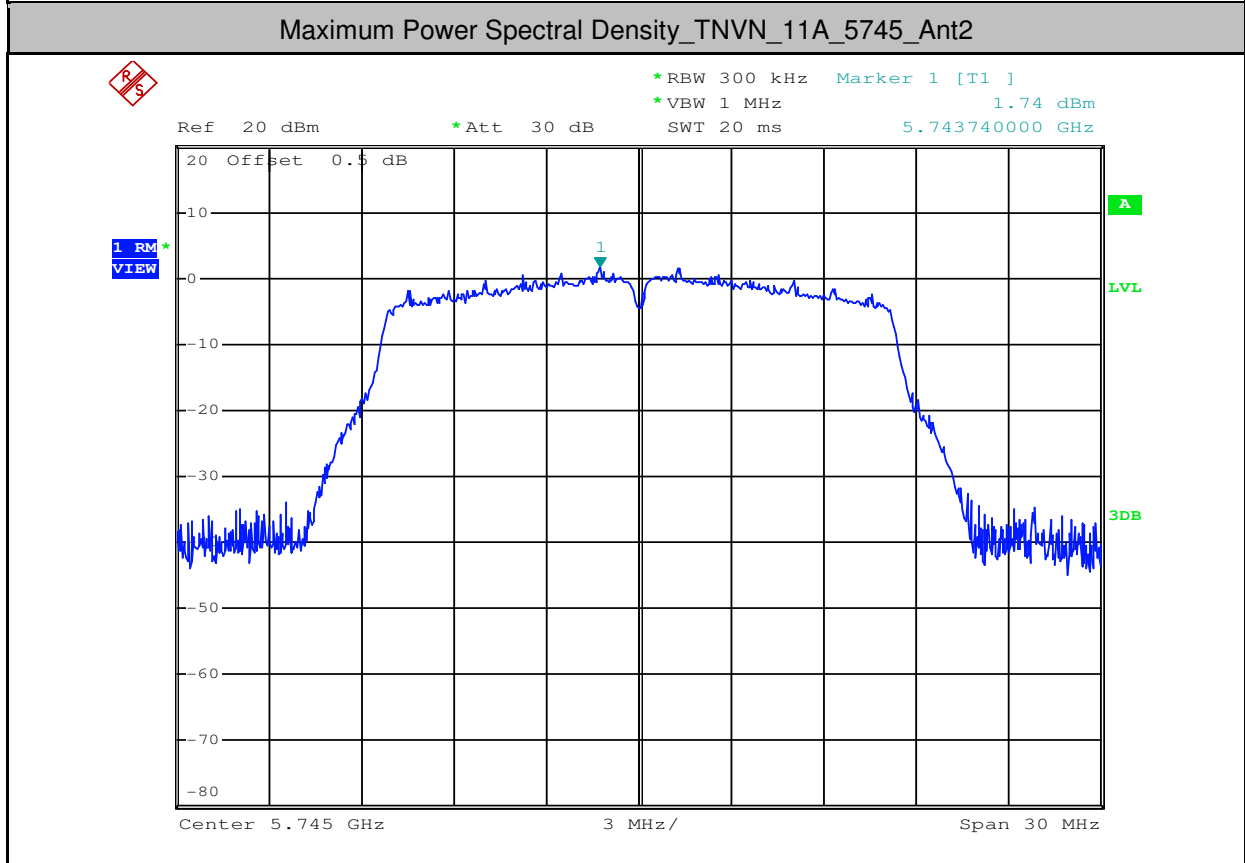
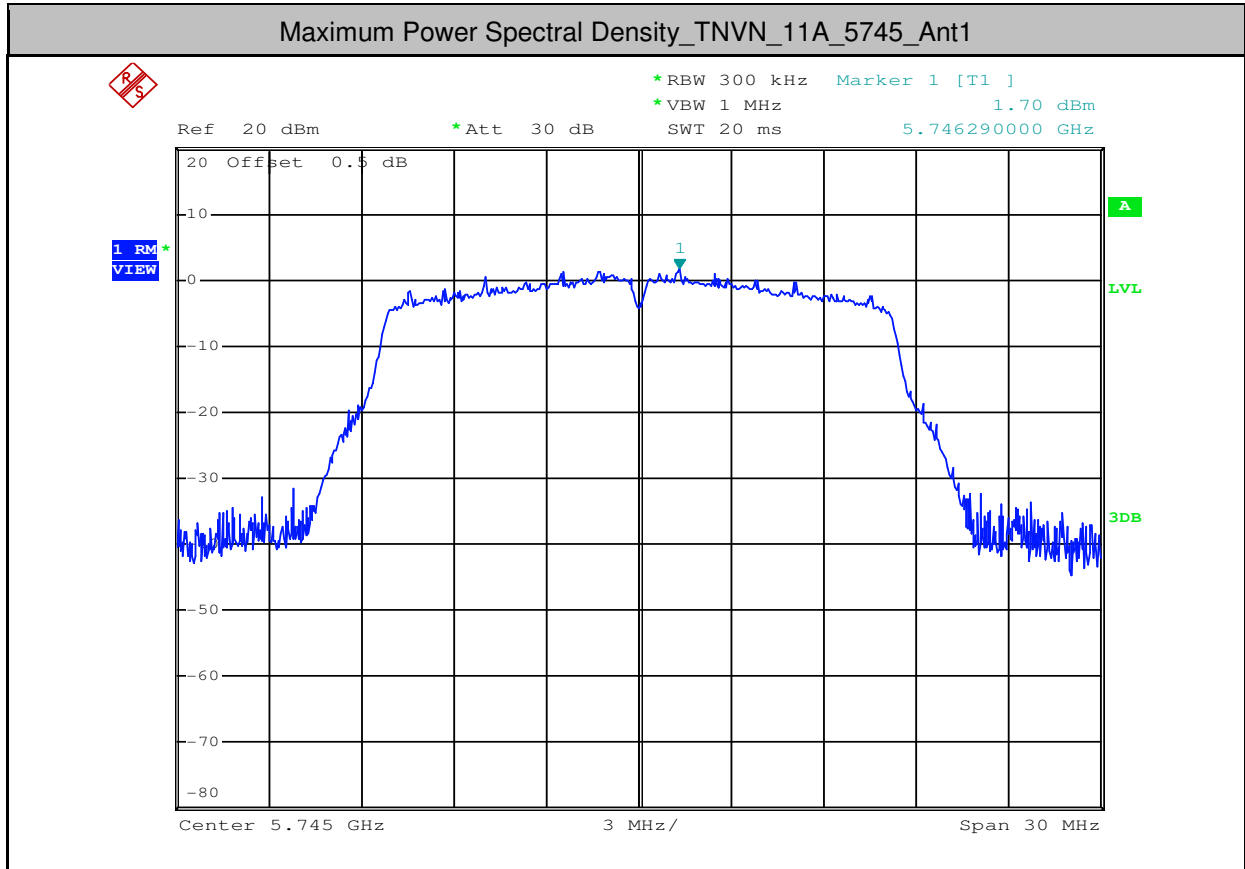


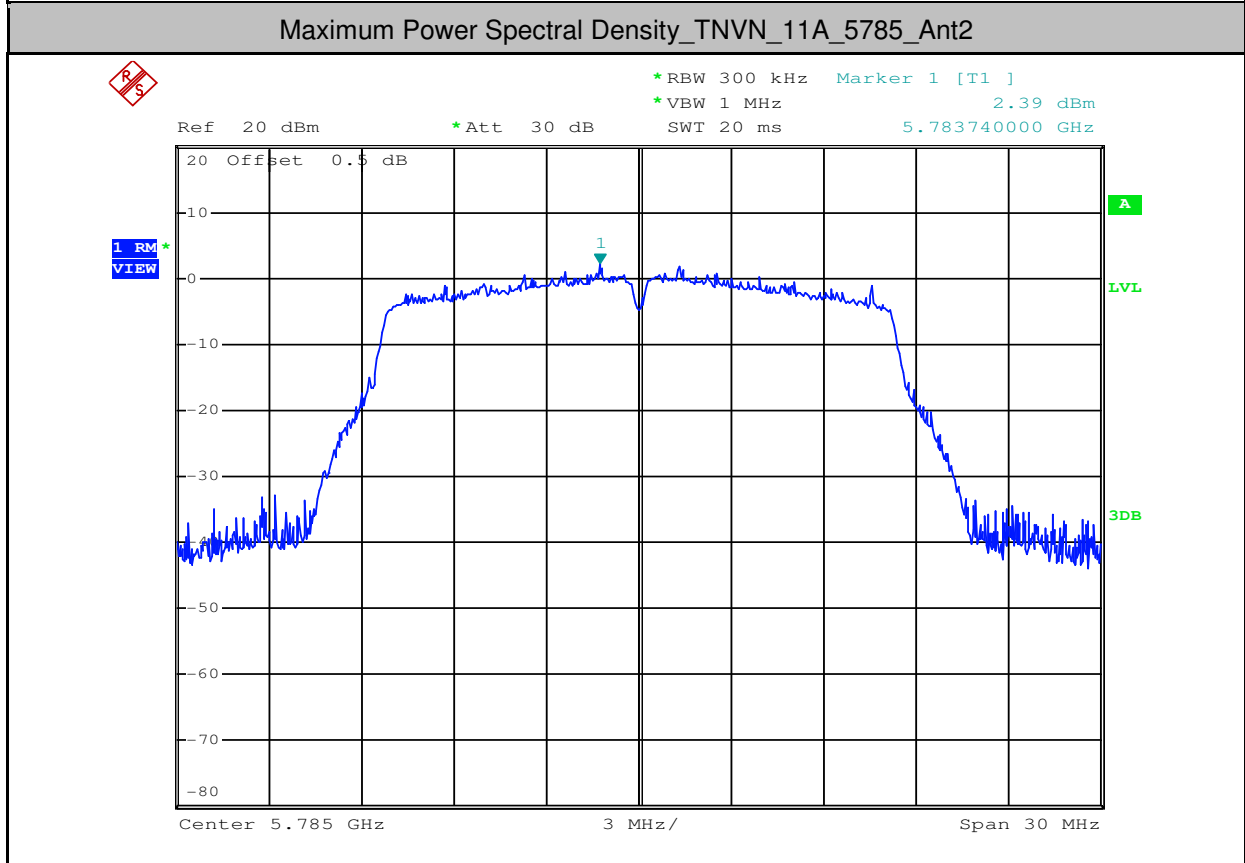
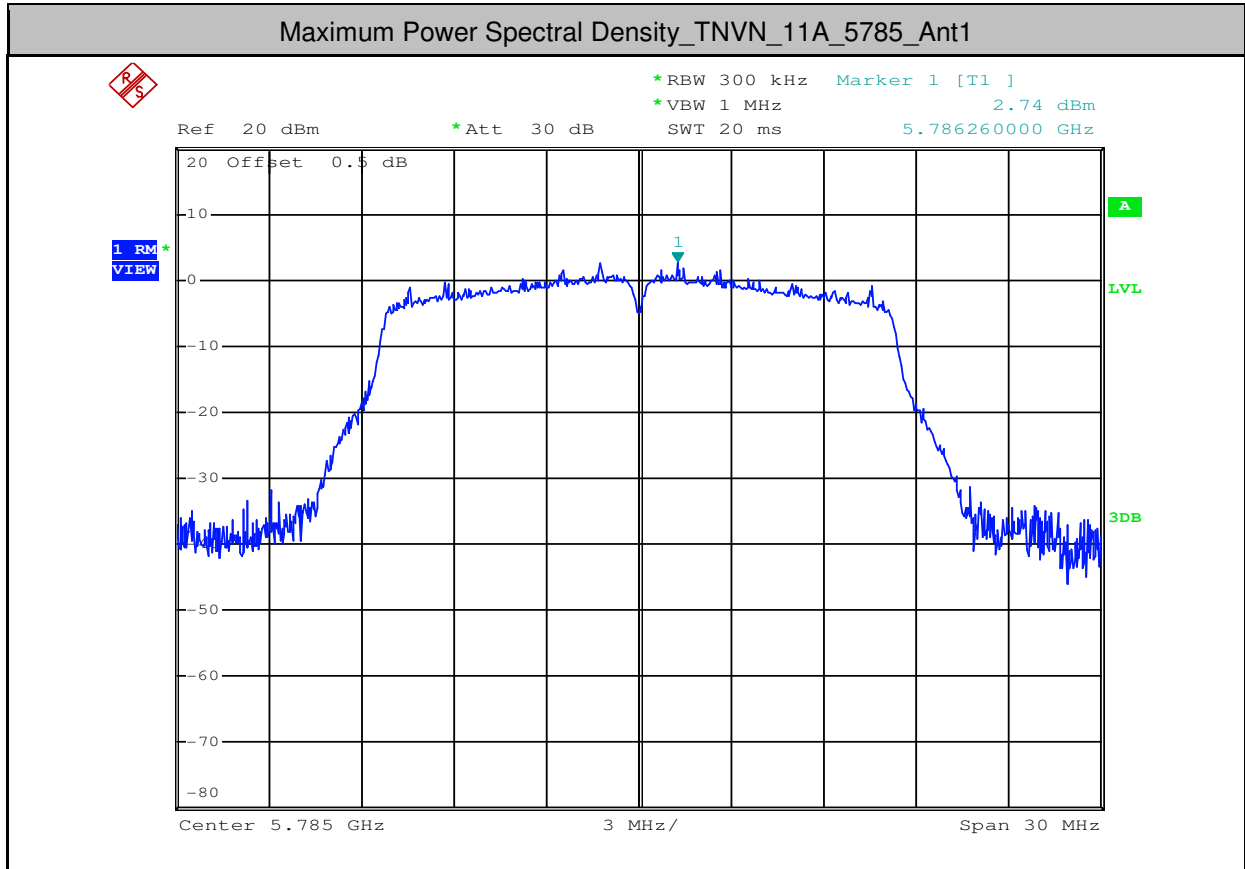


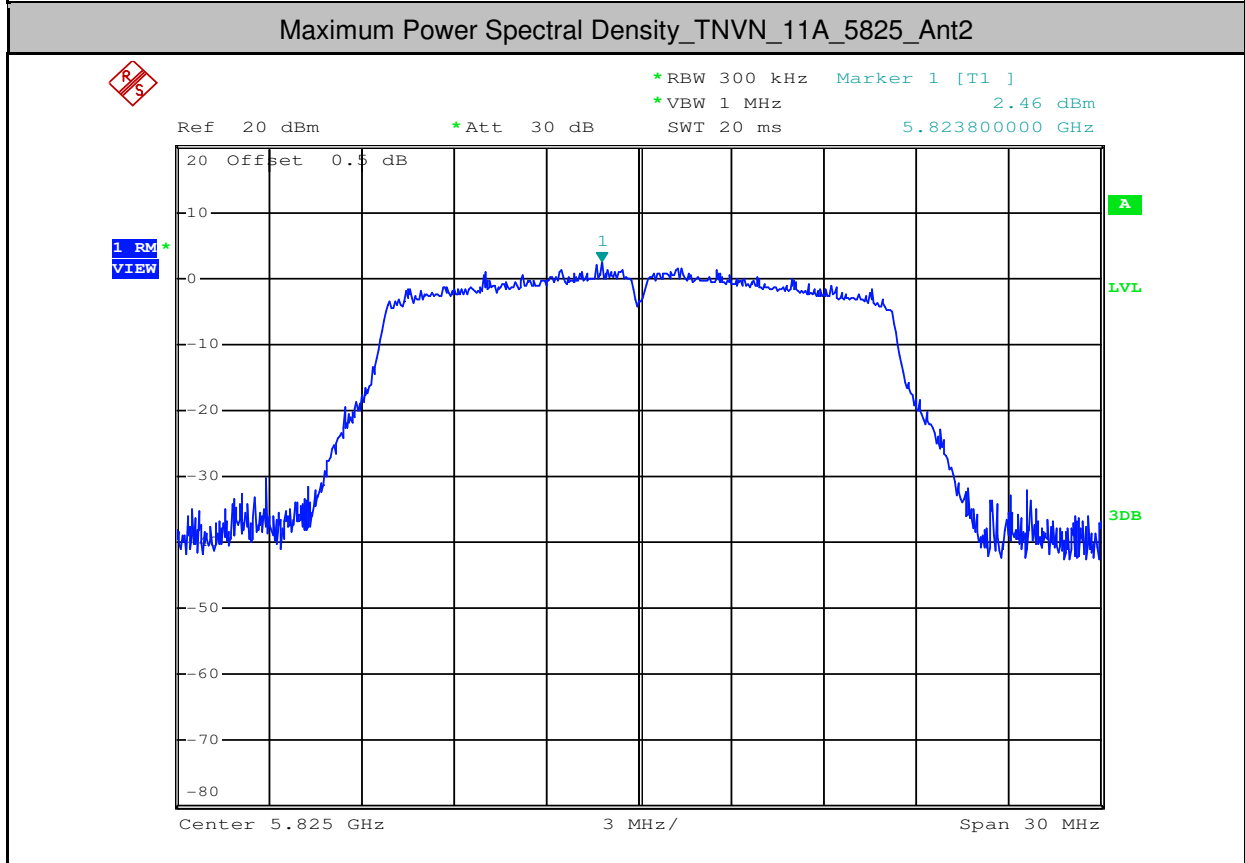
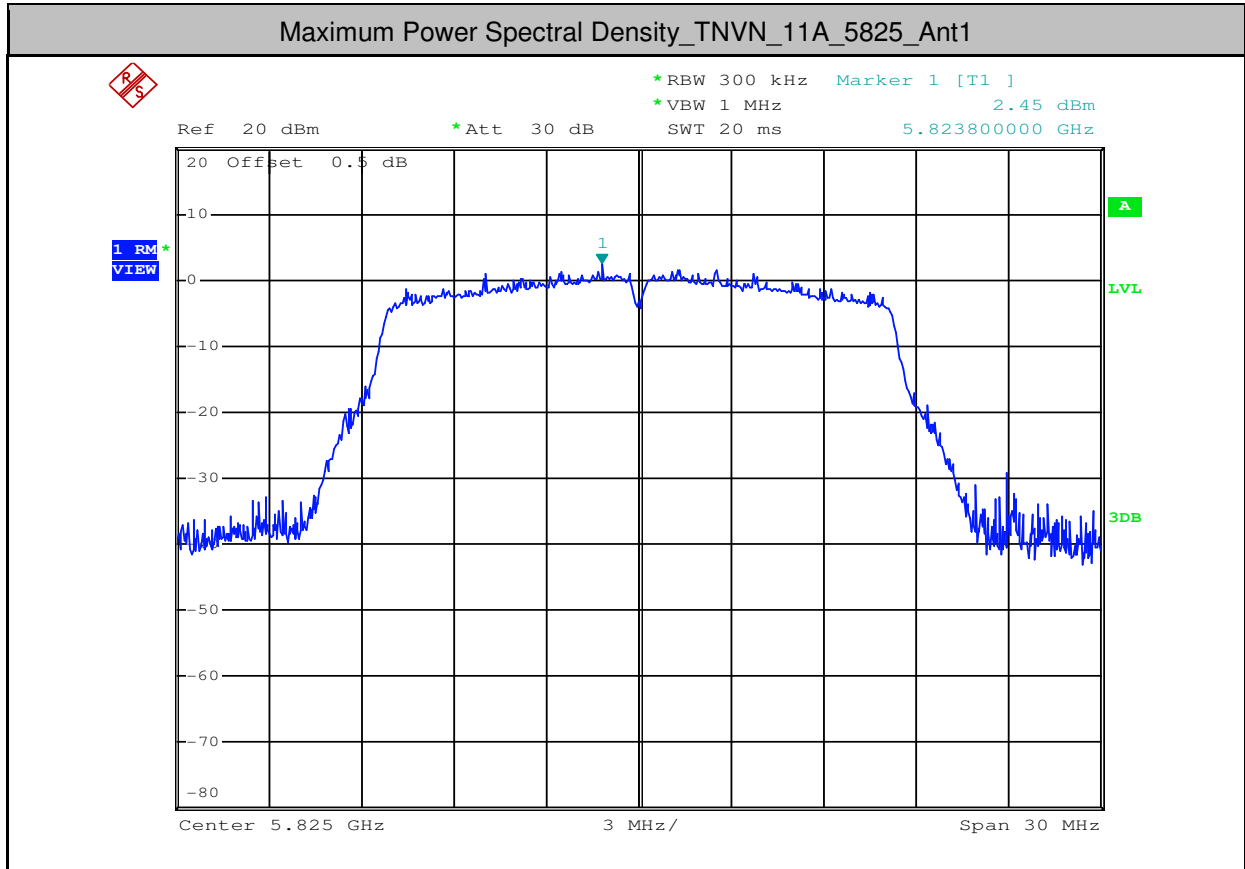


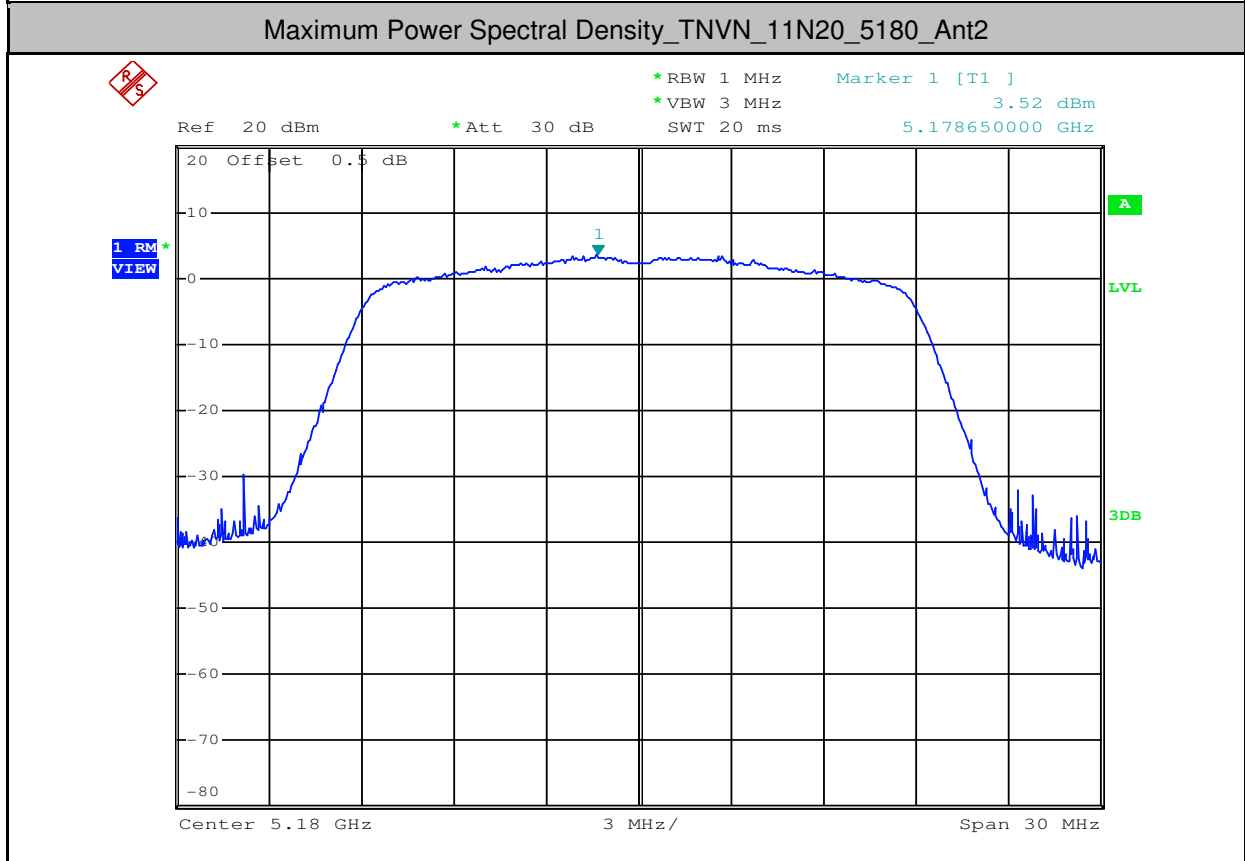
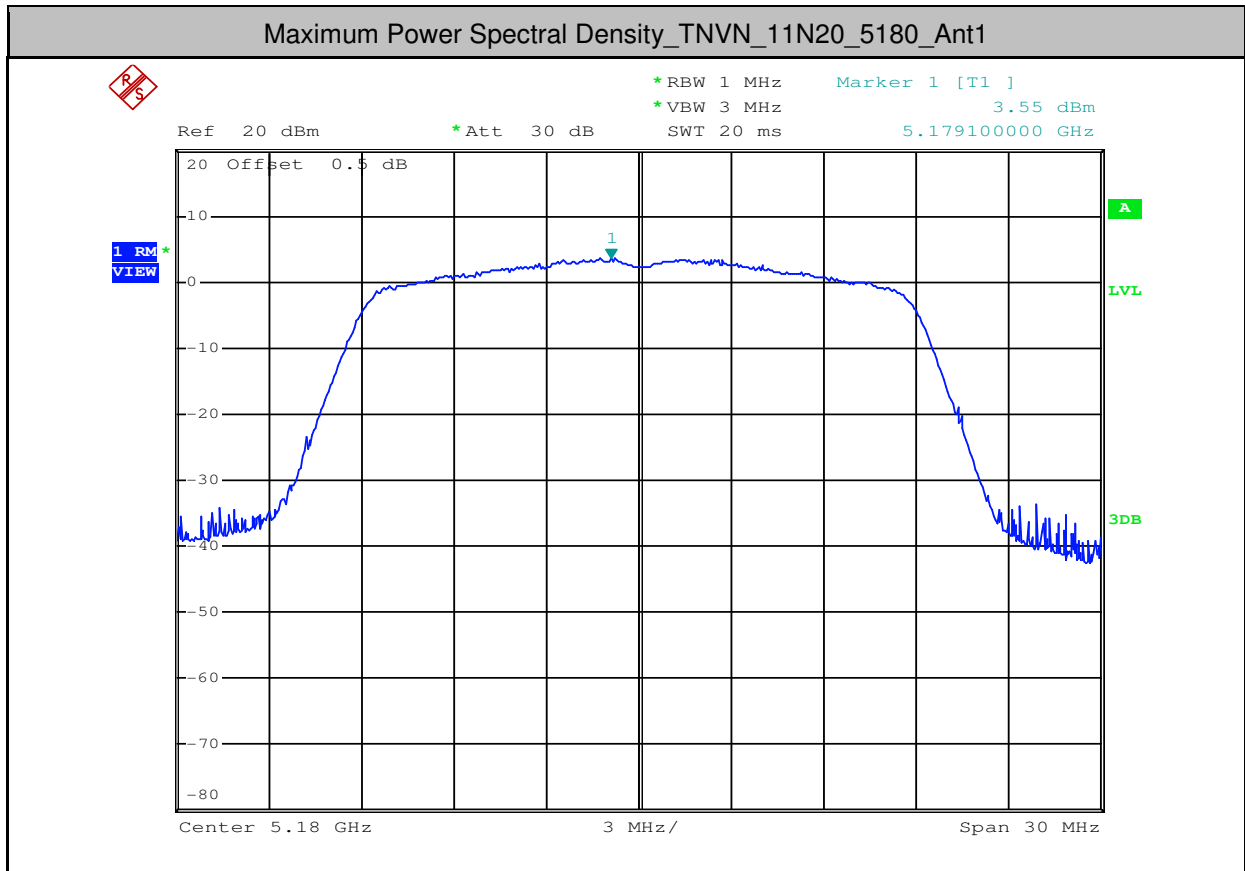


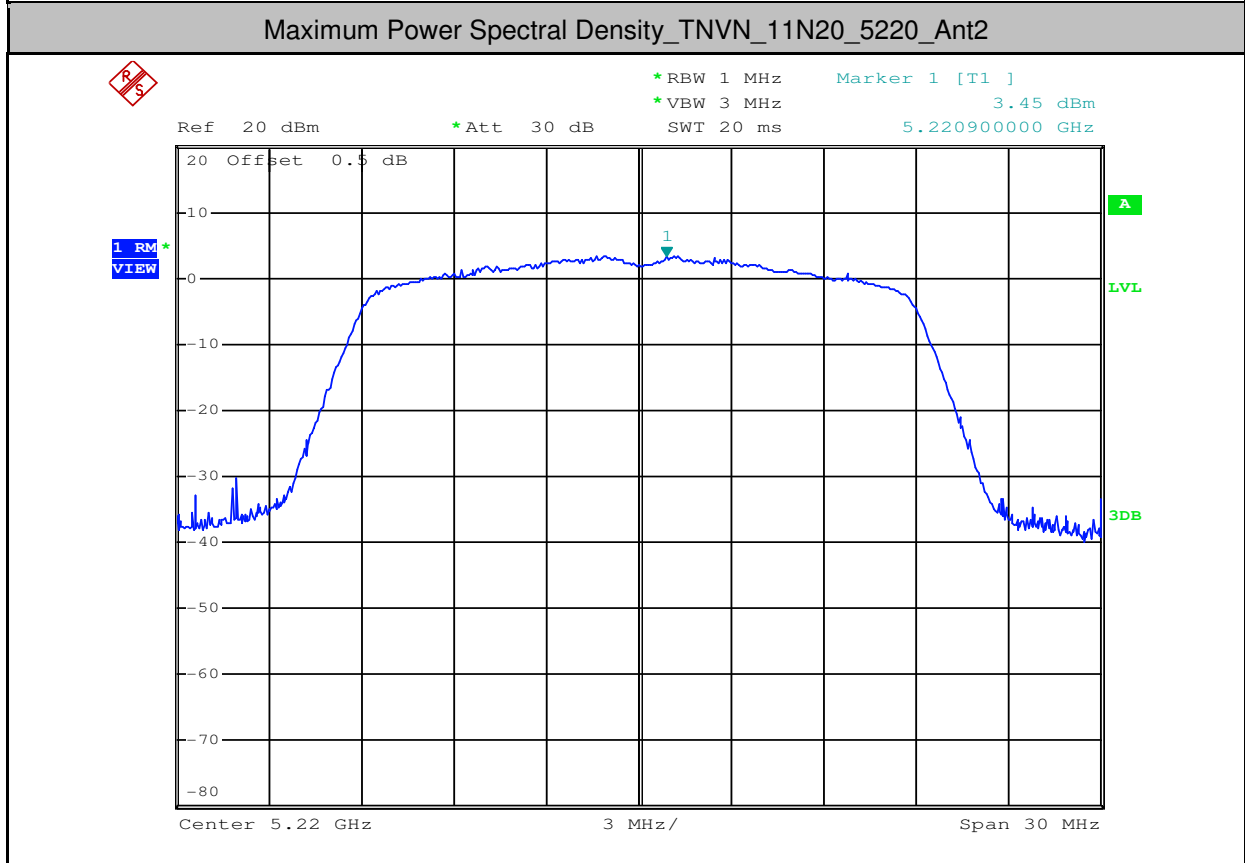
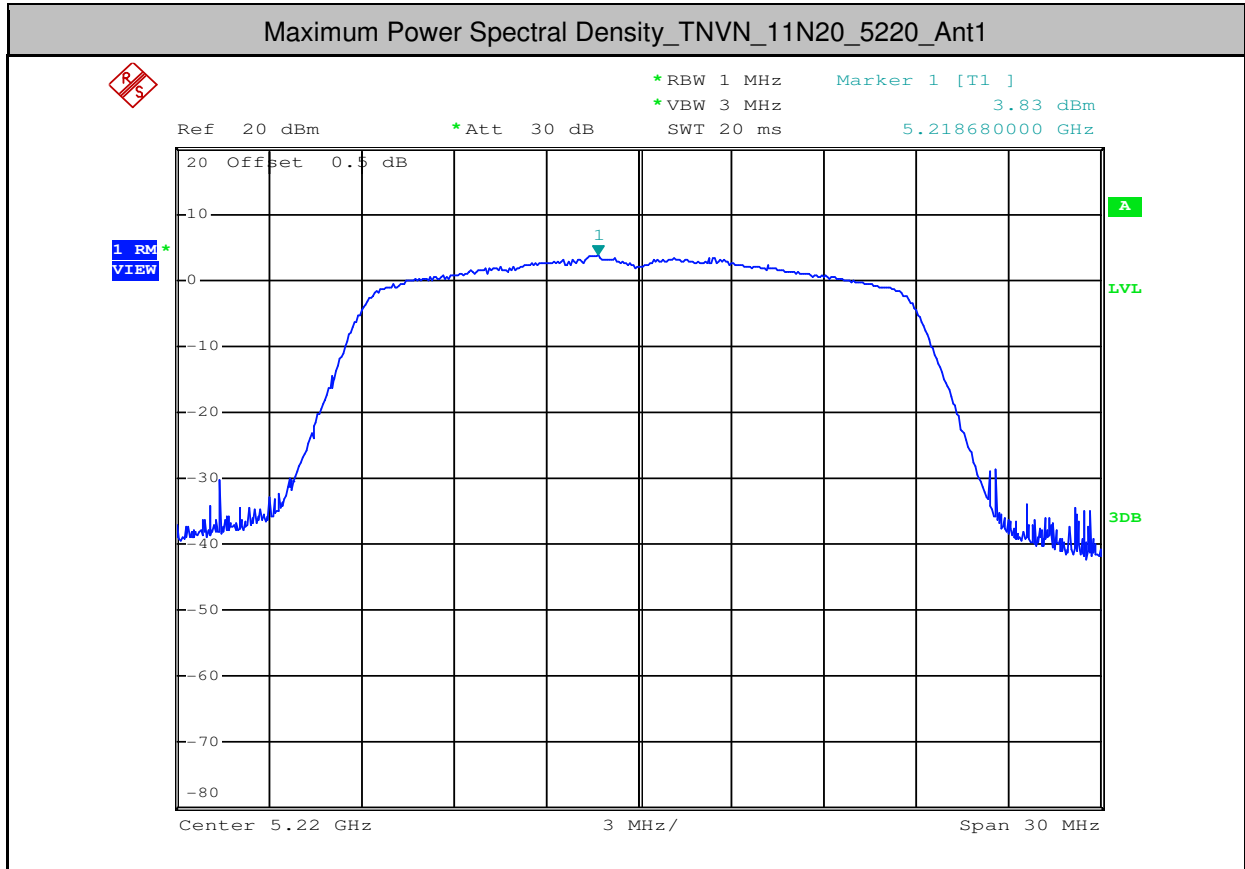


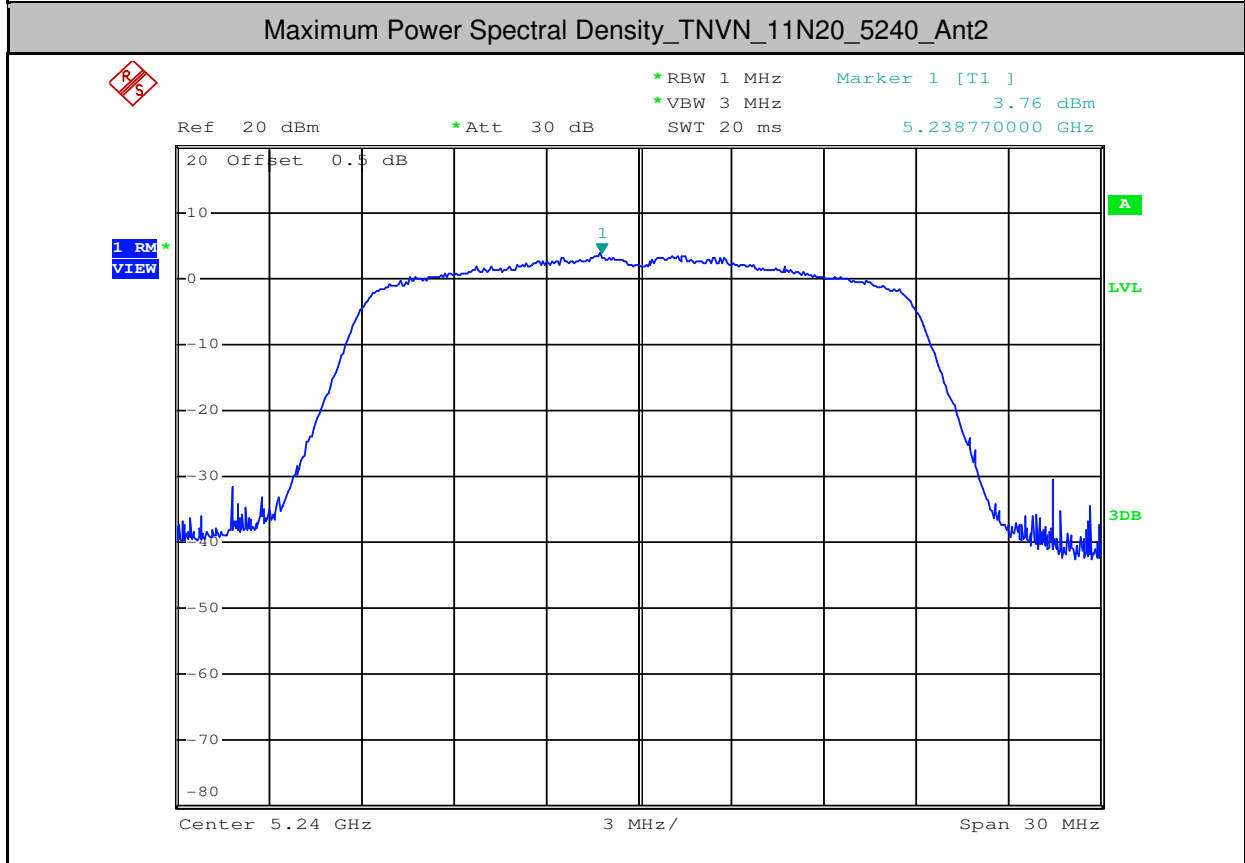
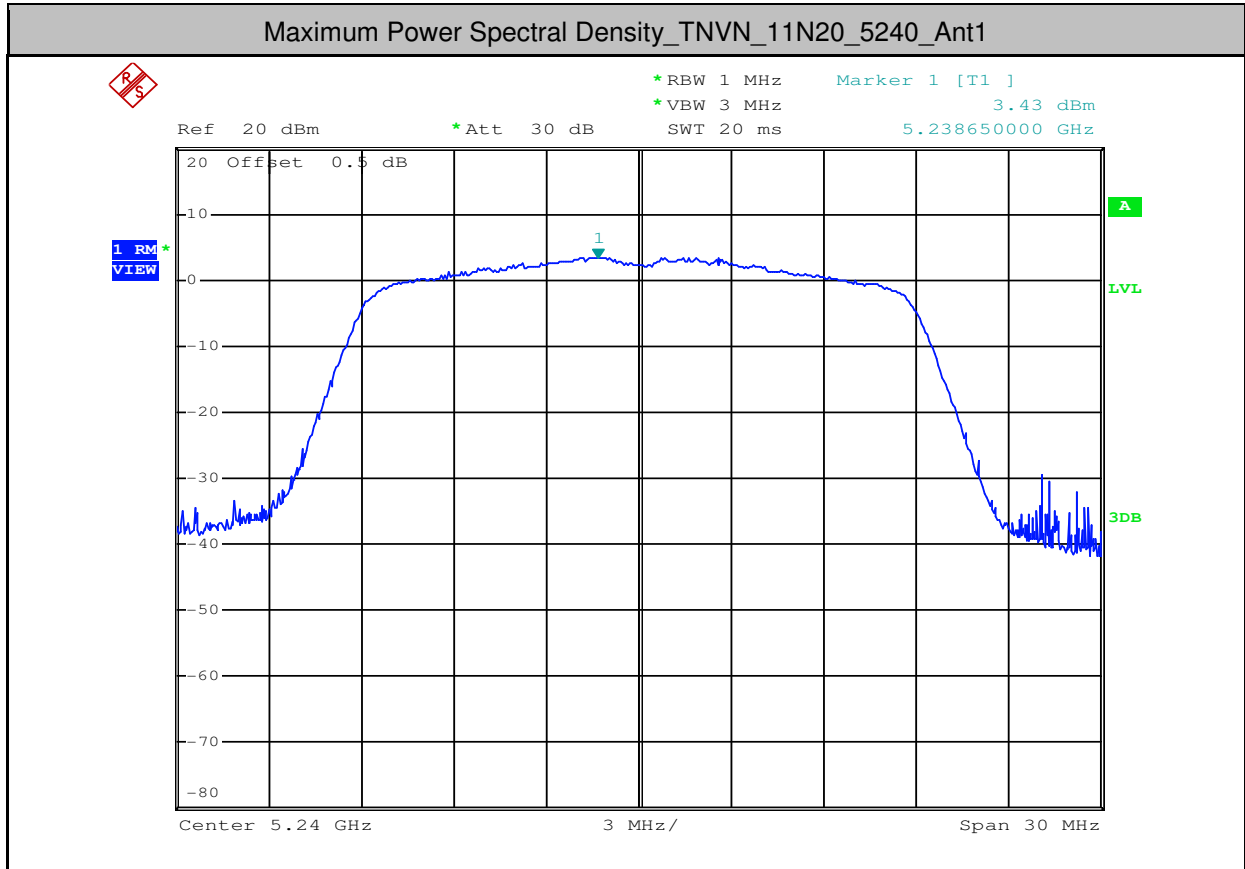


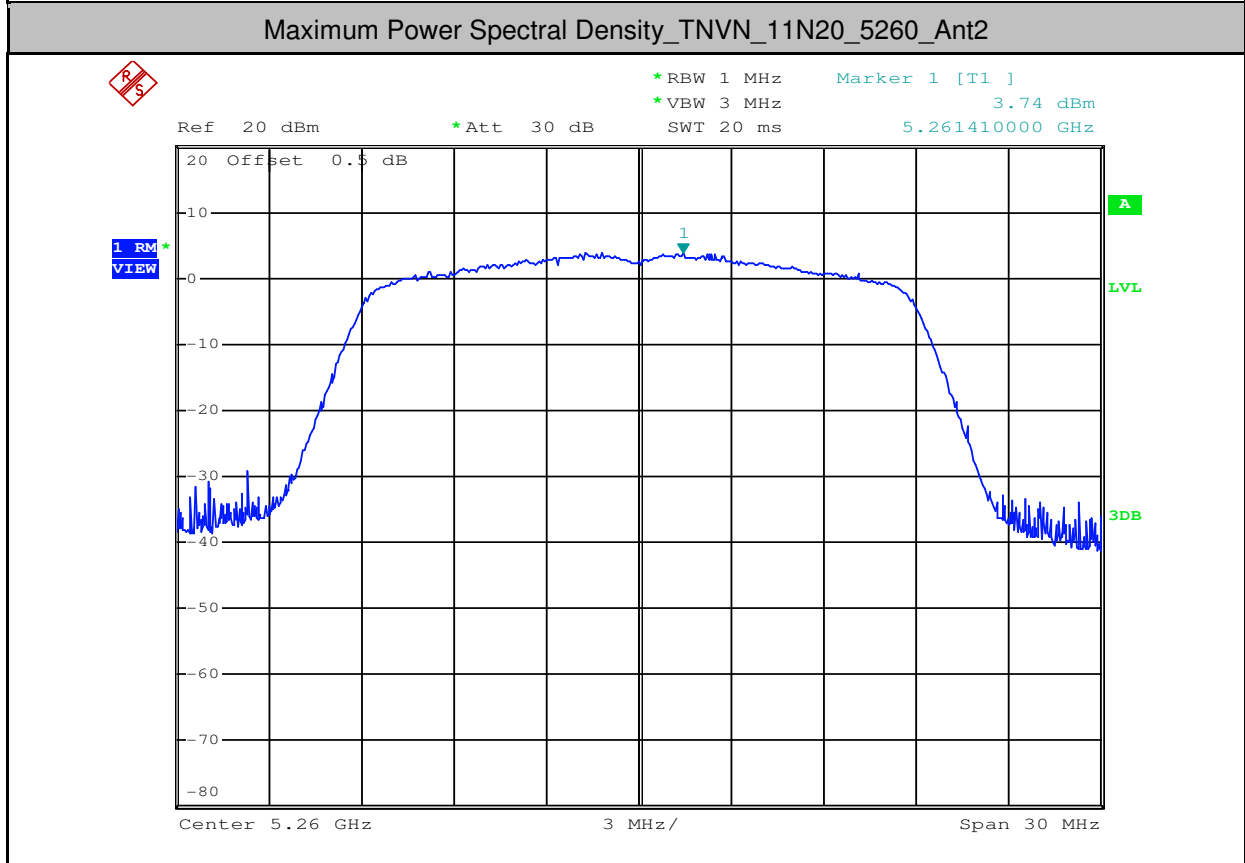
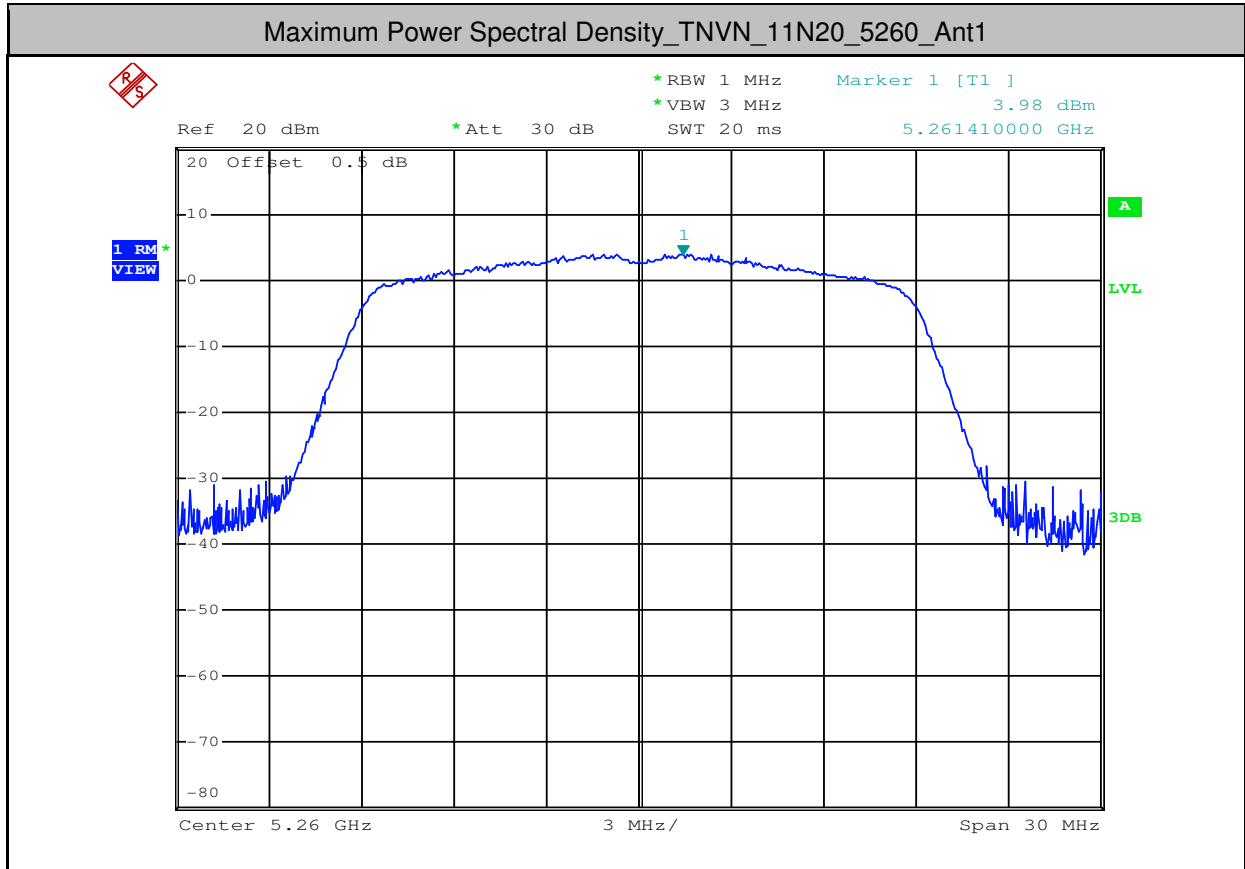


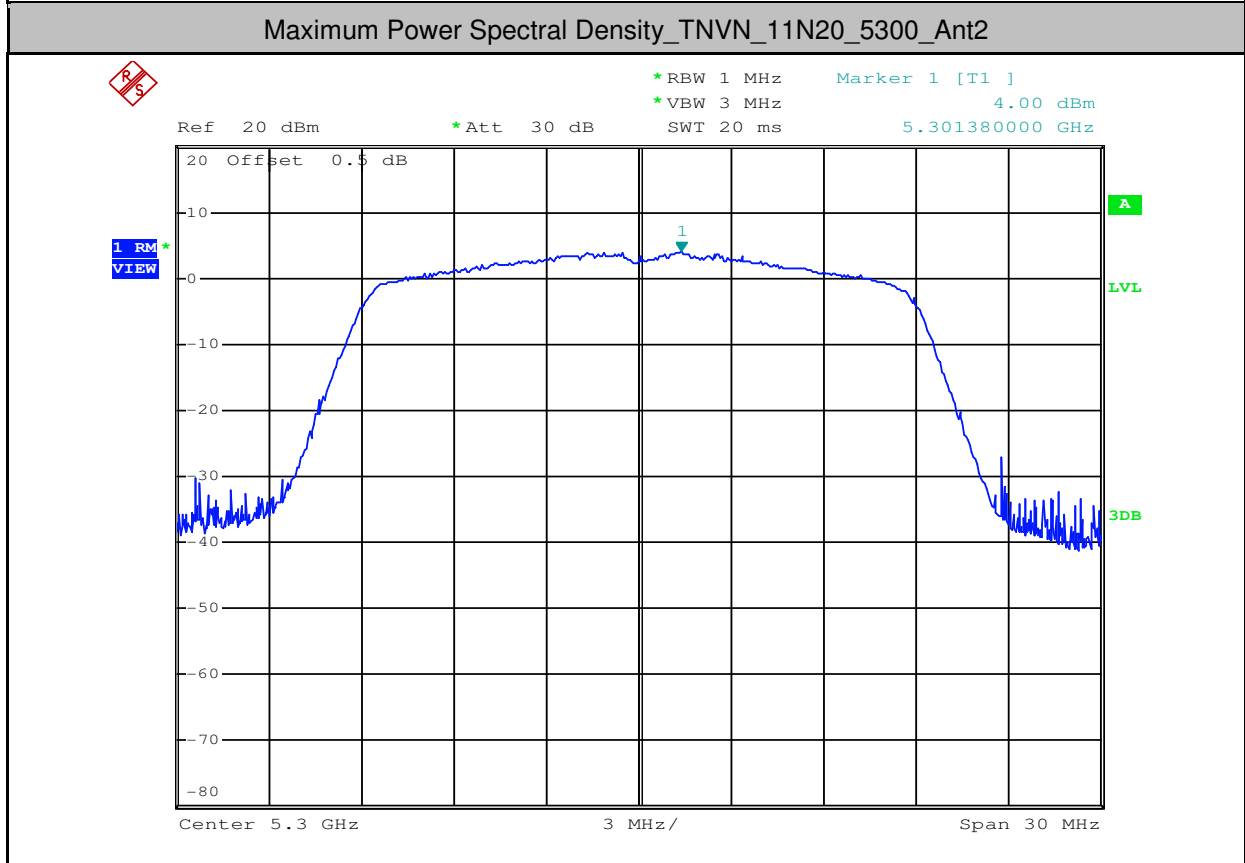
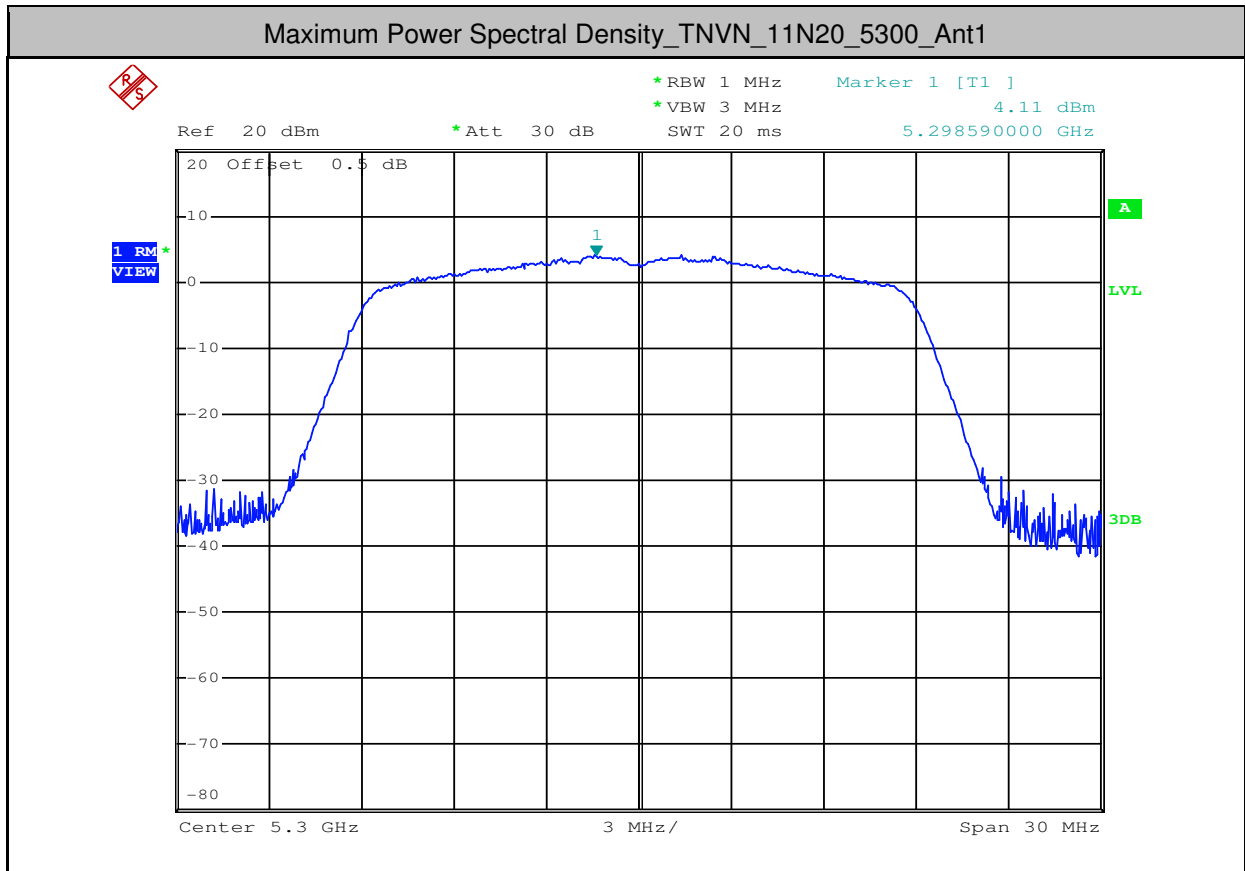


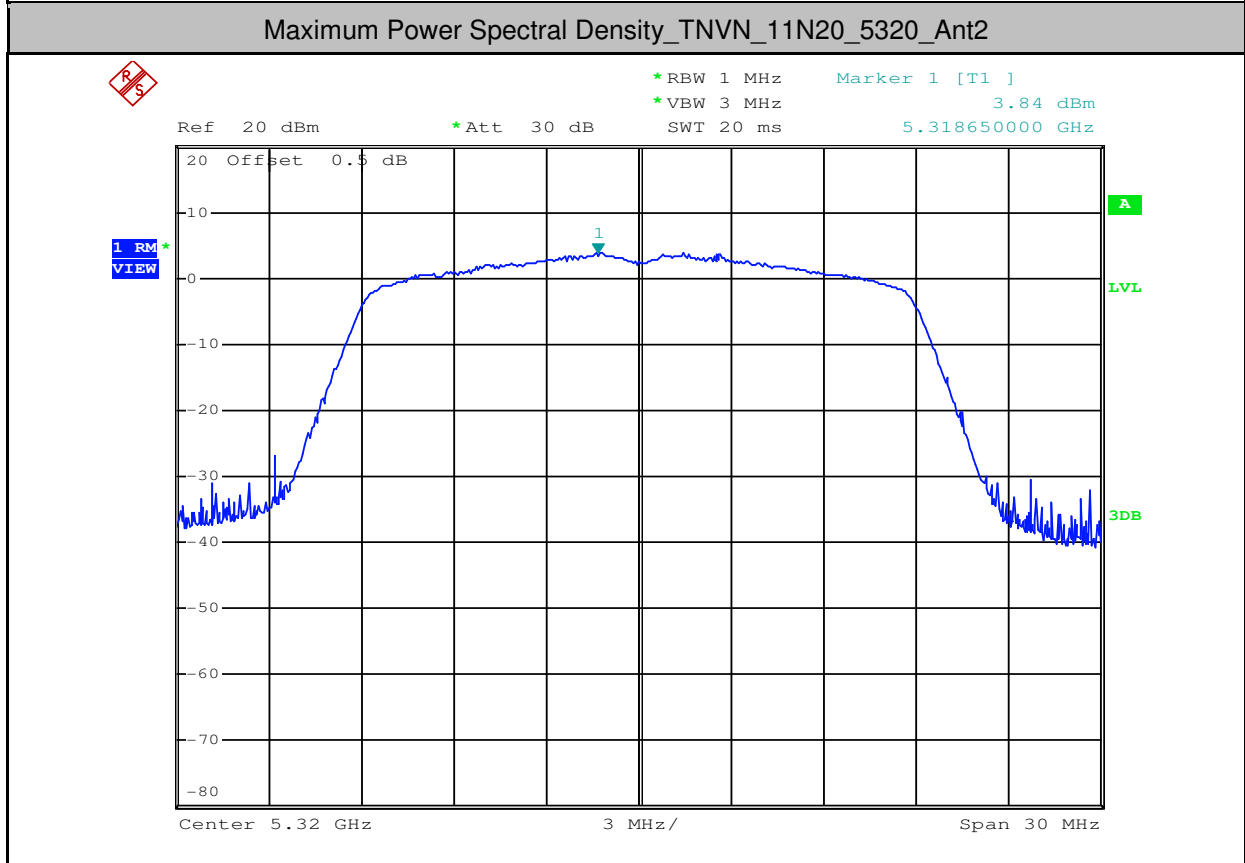
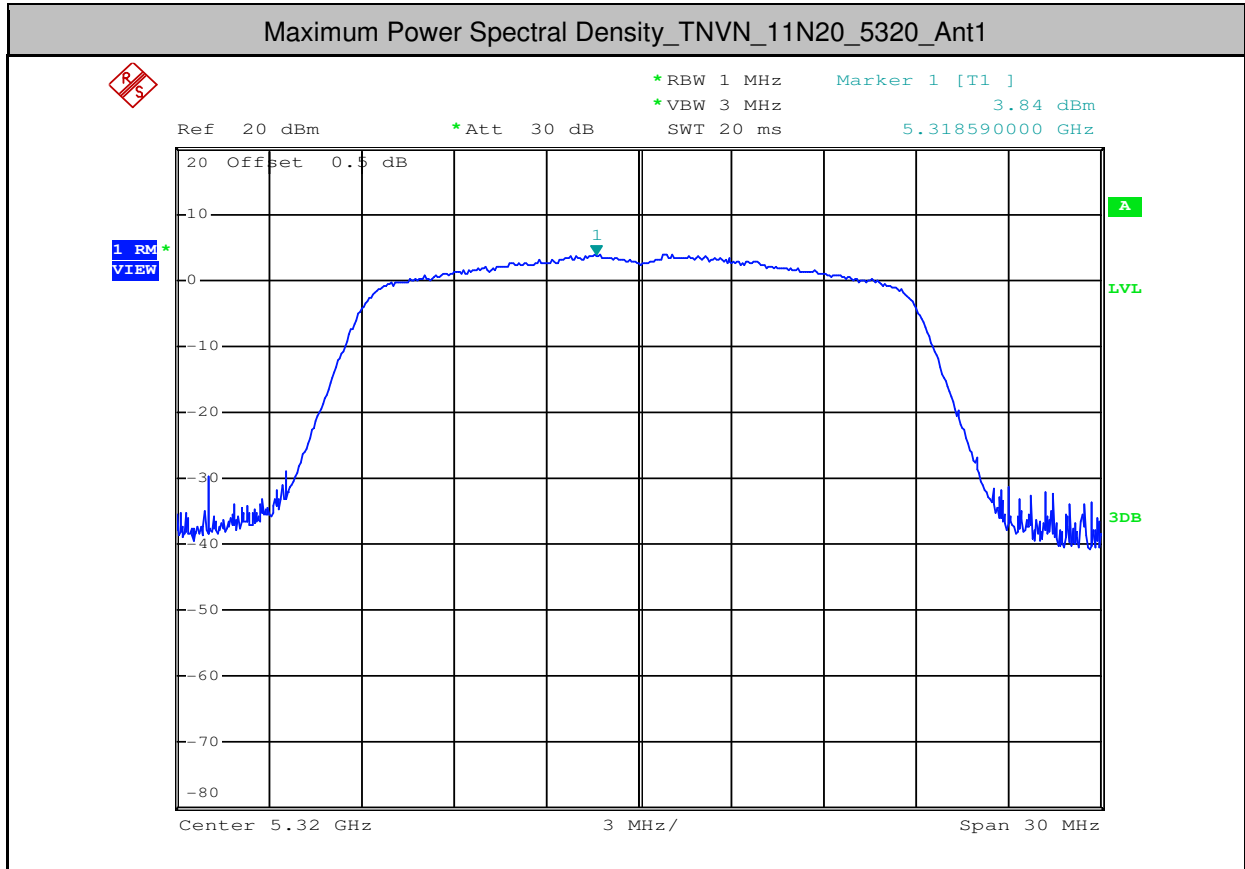


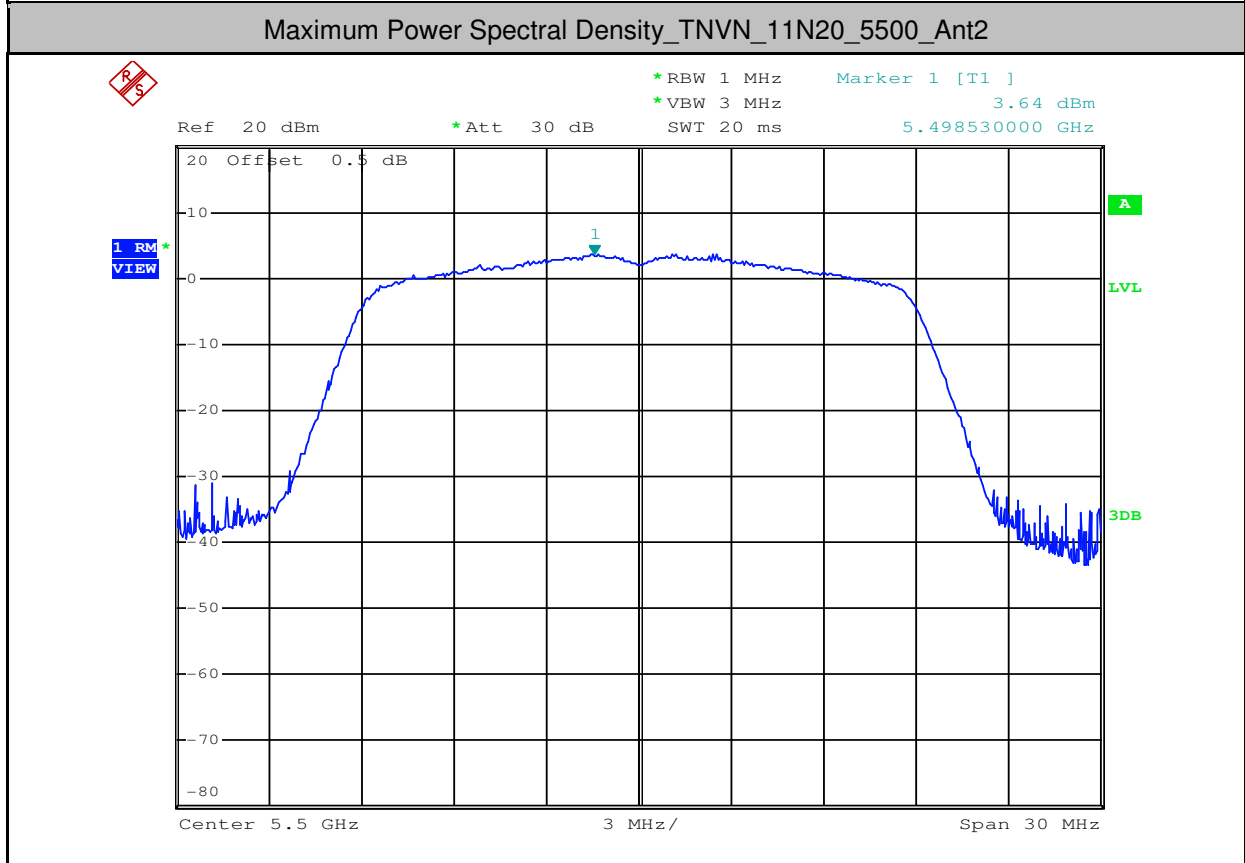
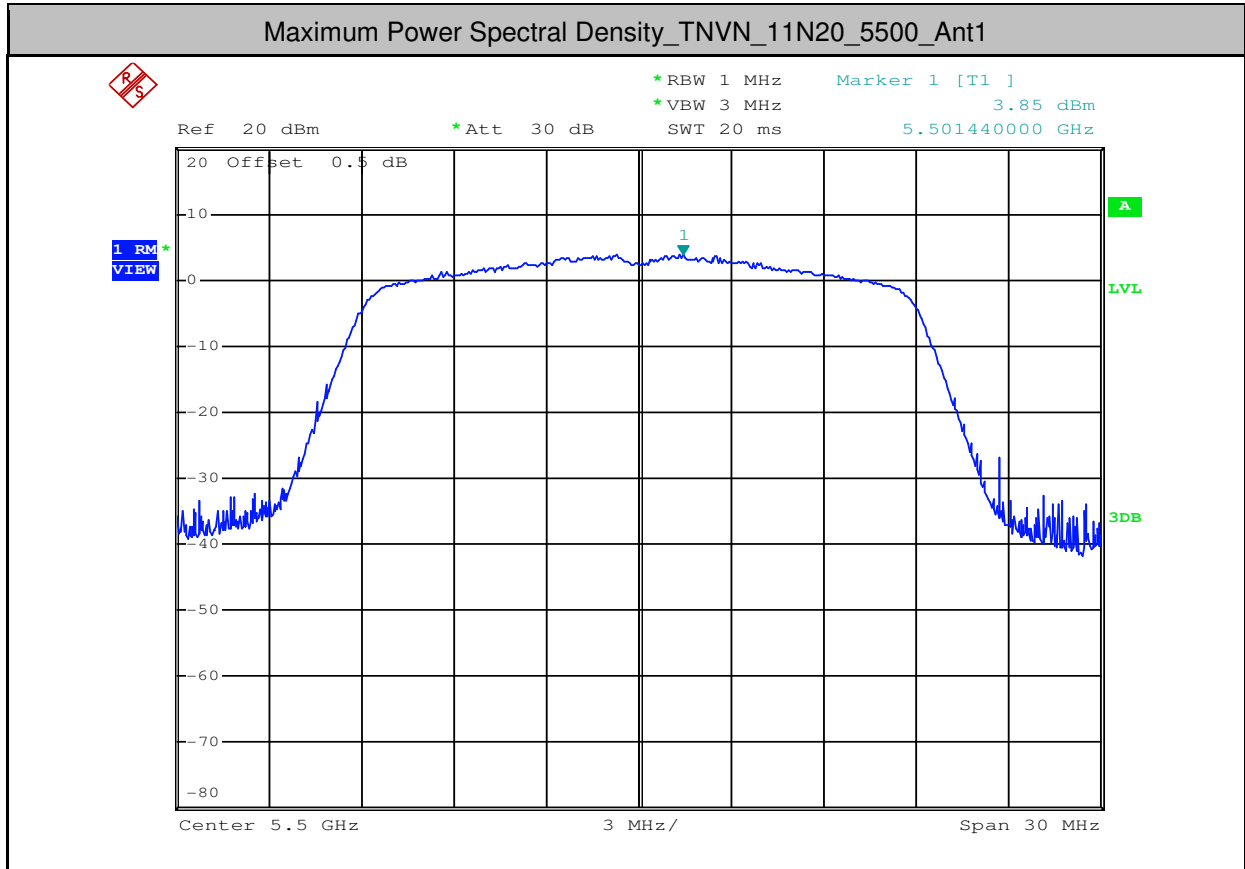


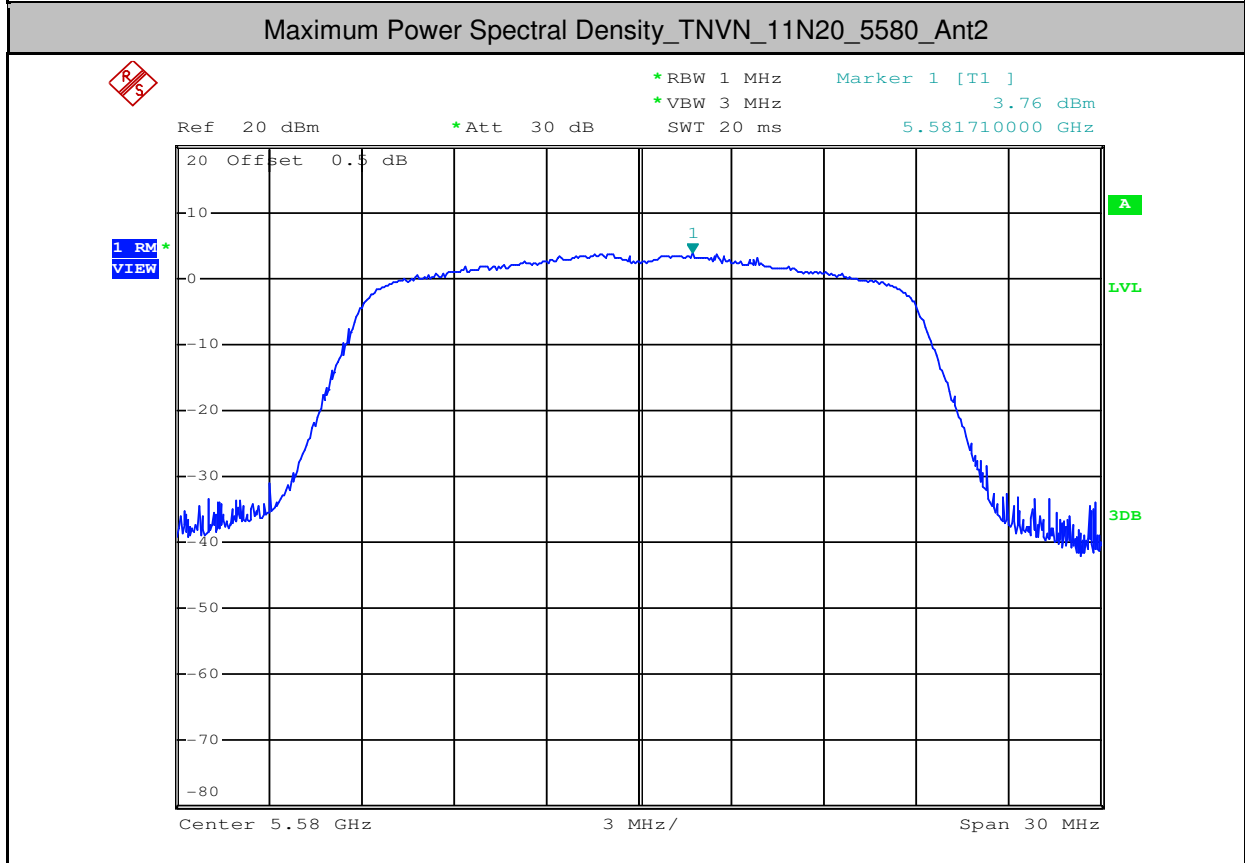
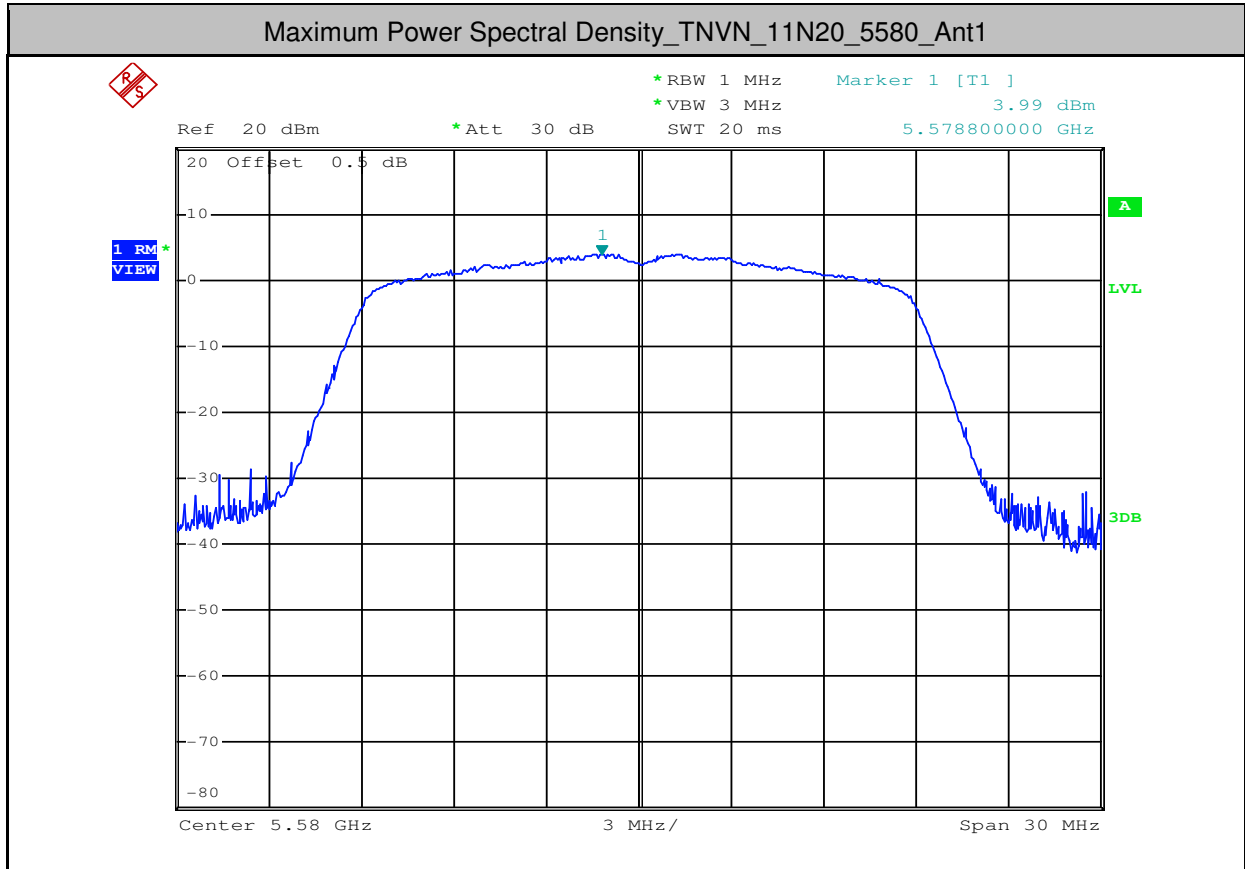


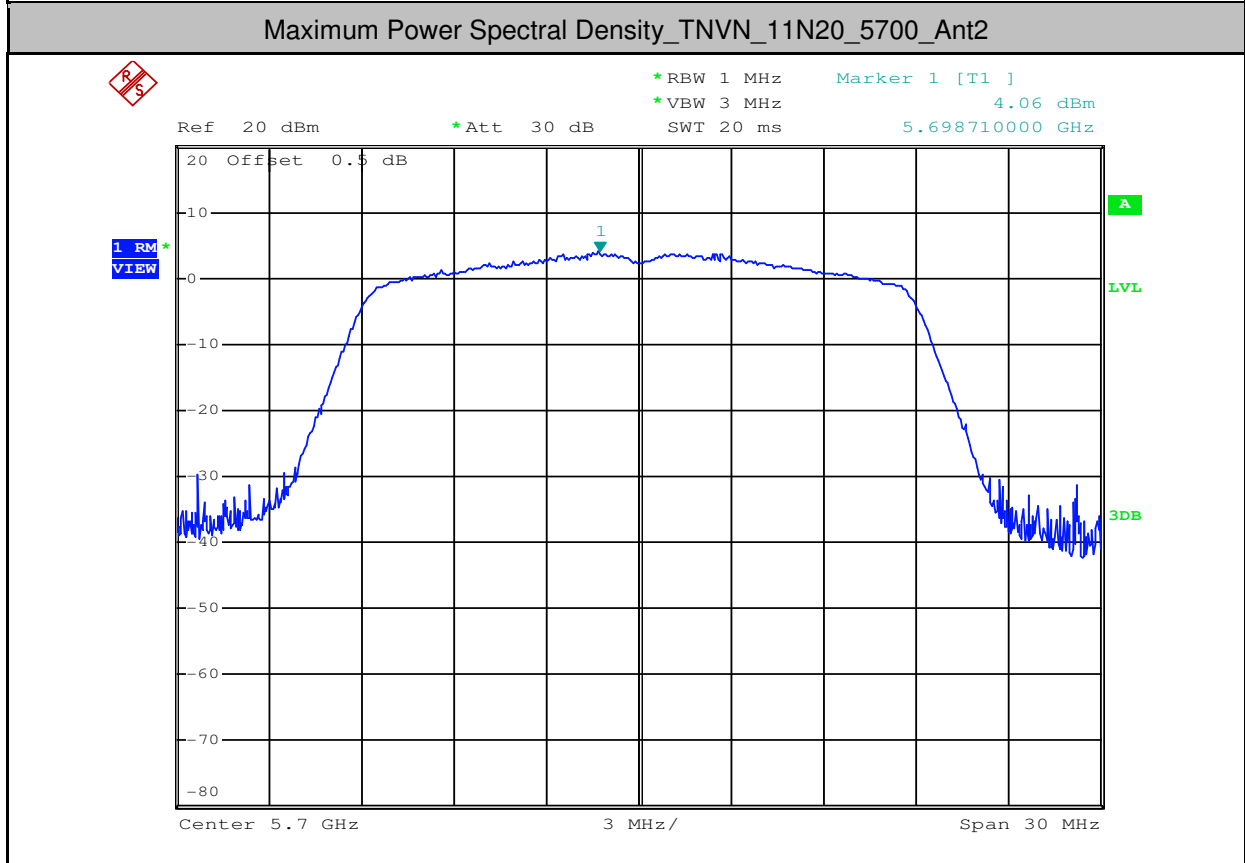
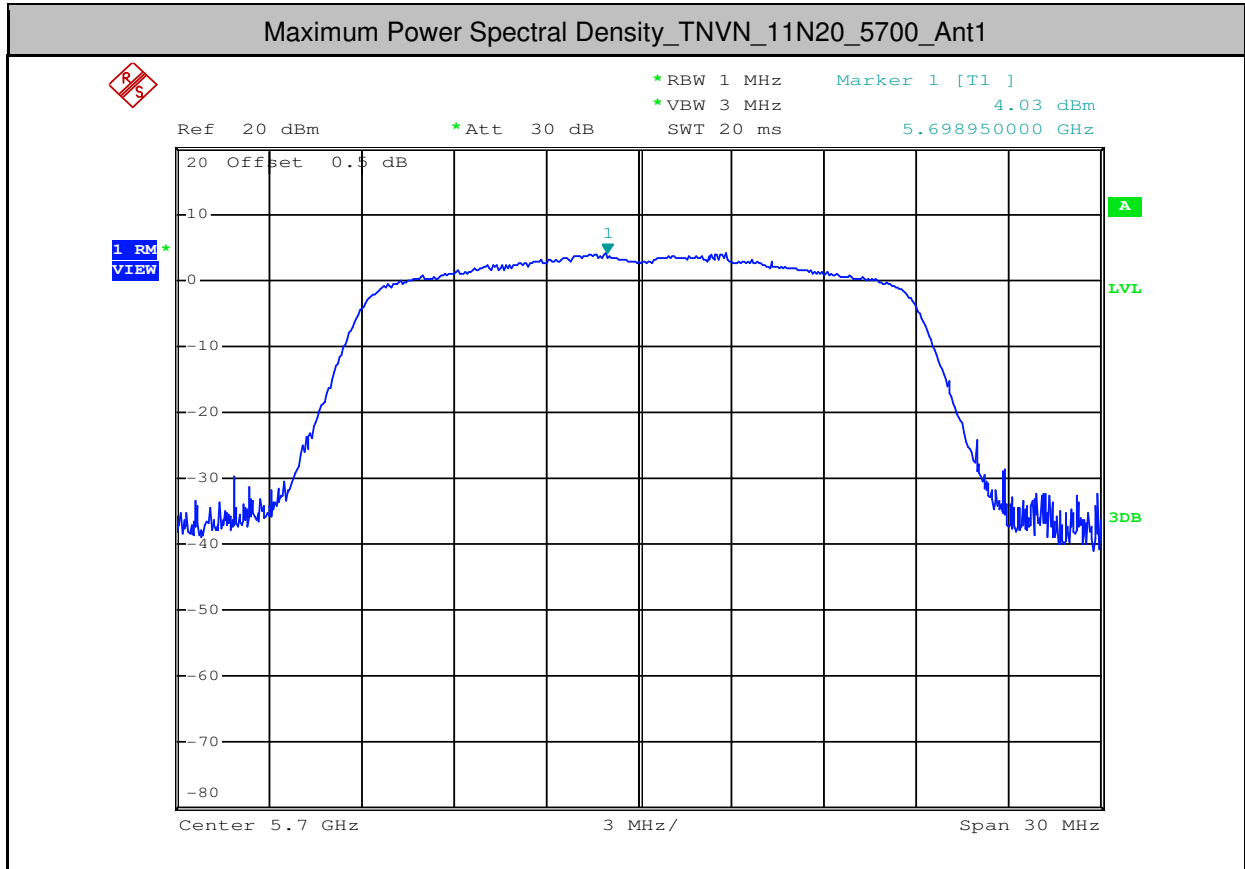


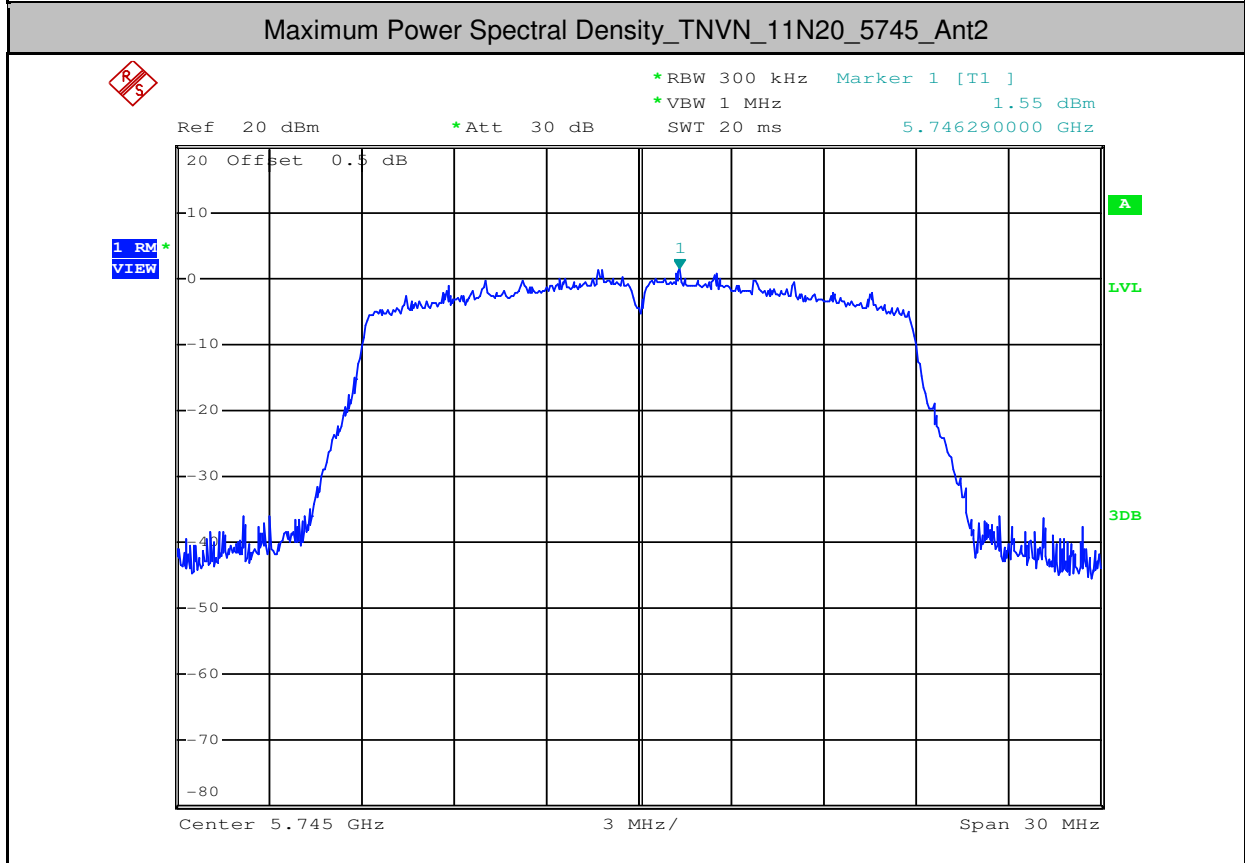
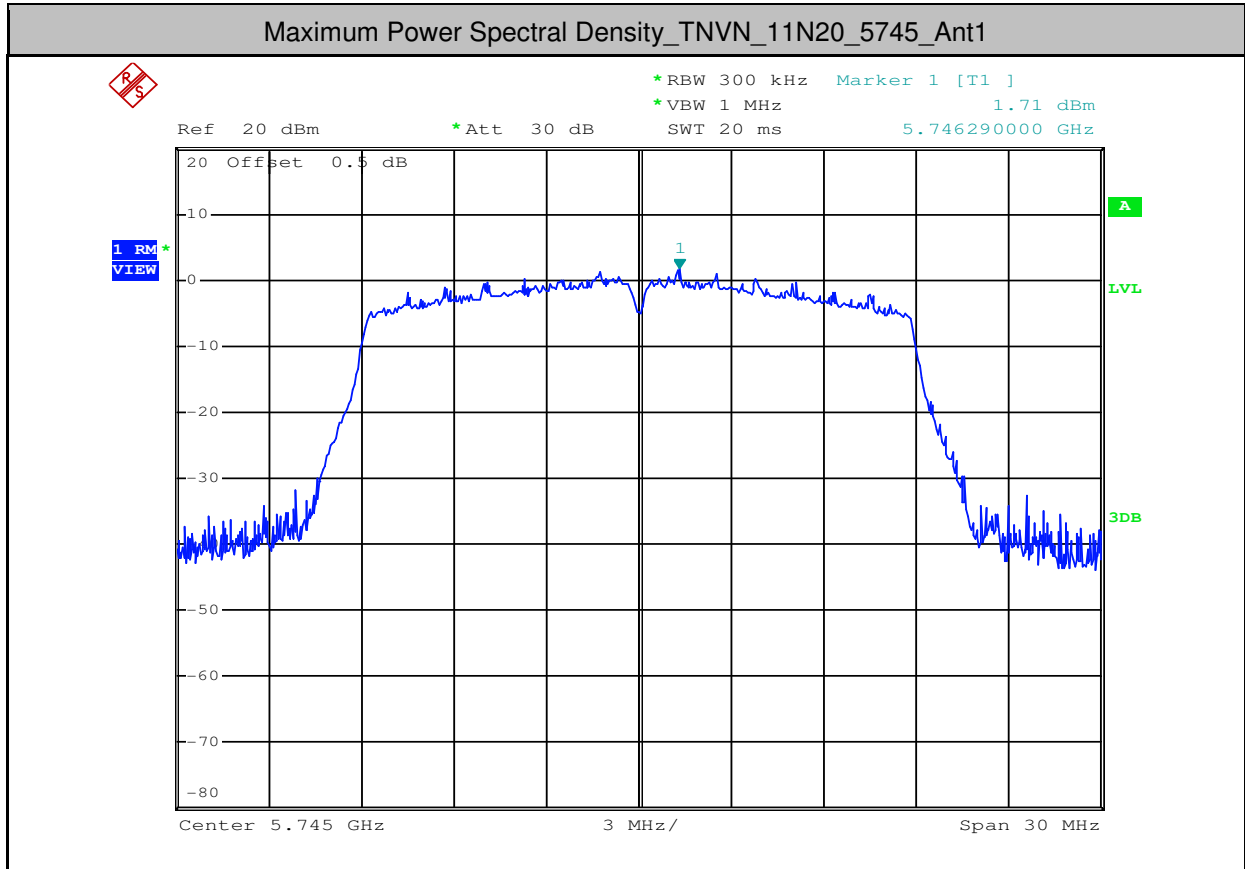




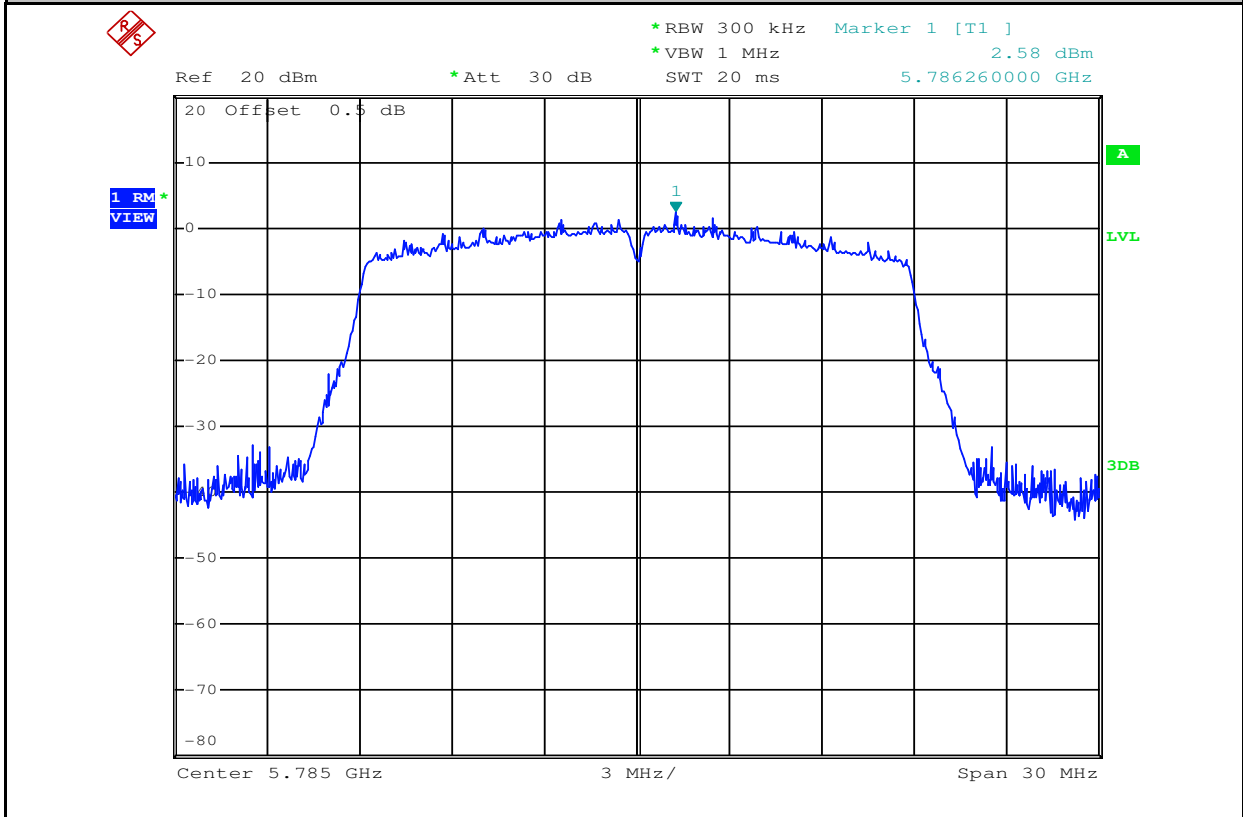




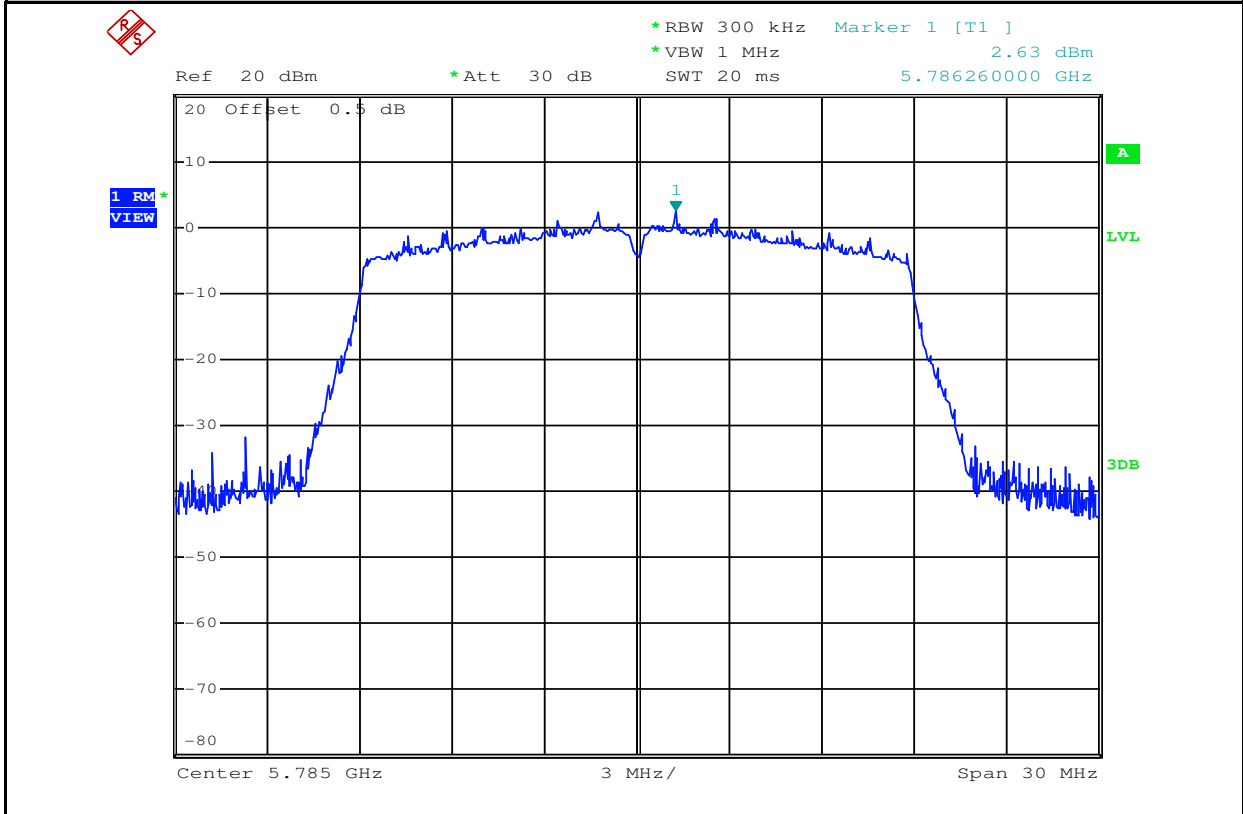


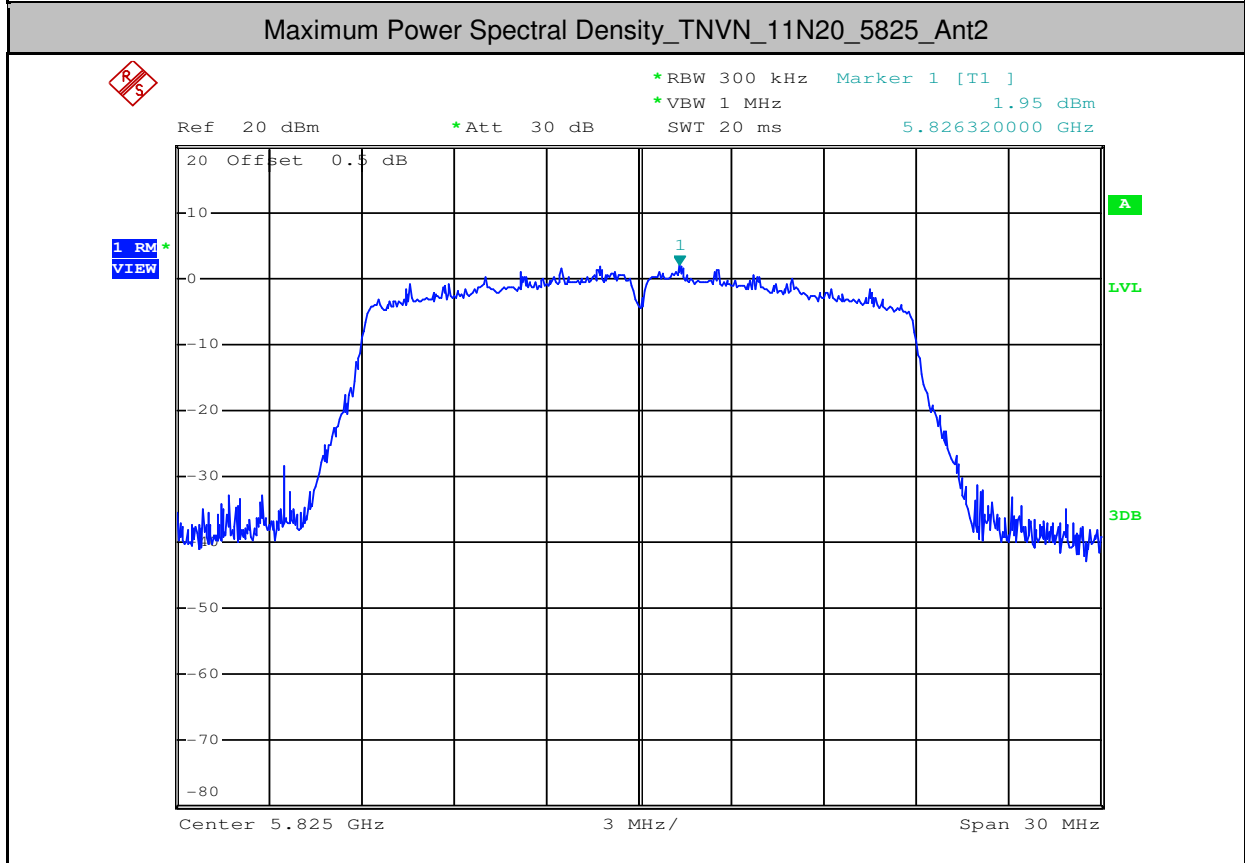
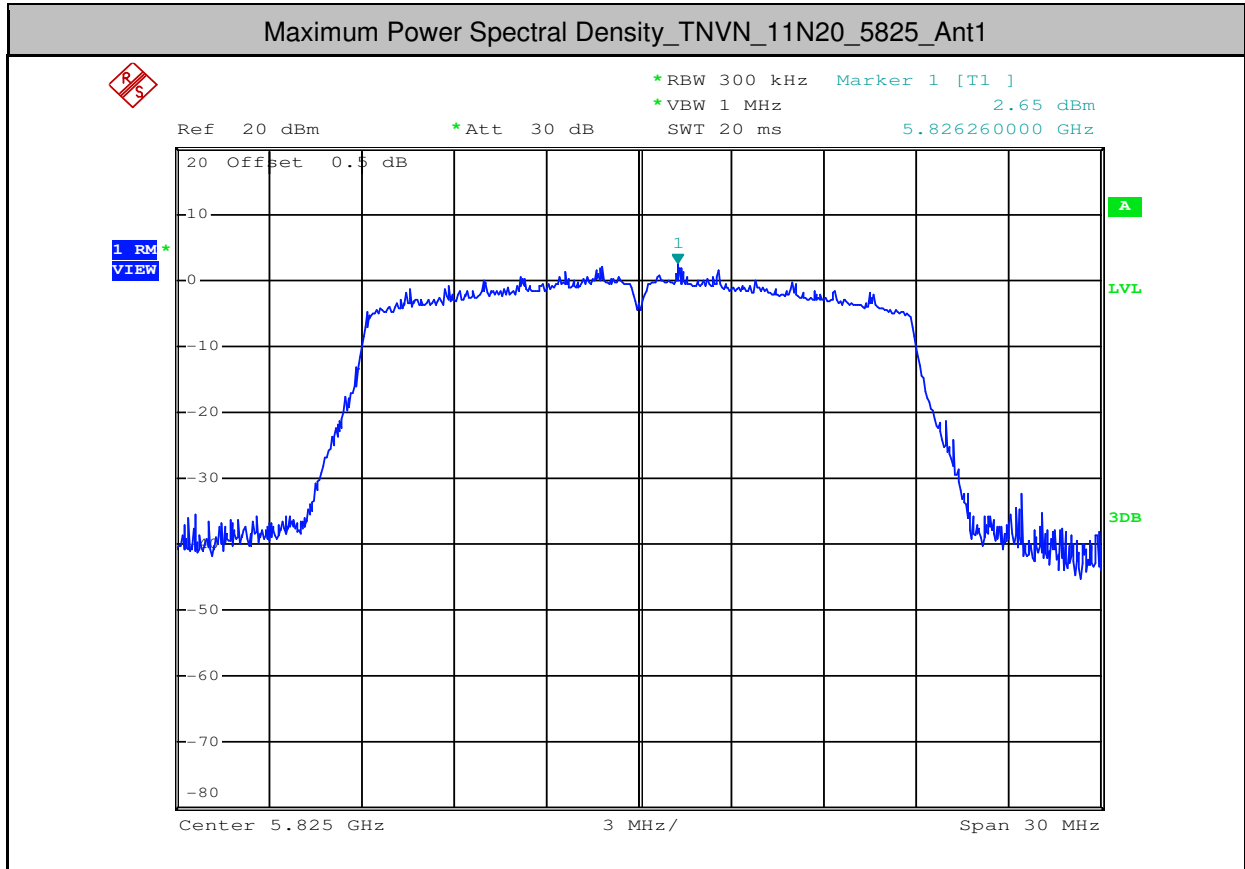


Maximum Power Spectral Density_TNVN_11N20_5785_Ant1



Maximum Power Spectral Density_TNVN_11N20_5785_Ant2







5. Duty Cycle (x)

Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11A	5180	Ant1	45.83	3.39
11A	5180	Ant2	45.58	3.41
11A	5220	Ant1	44.9	3.48
11A	5220	Ant2	45.83	3.39
11A	5240	Ant1	44.9	3.48
11A	5240	Ant2	45.58	3.41
11A	5260	Ant1	45.83	3.39
11A	5260	Ant2	45.83	3.39
11A	5300	Ant1	46.21	3.35
11A	5300	Ant2	46.21	3.35
11A	5320	Ant1	45.58	3.41
11A	5320	Ant2	46.21	3.35
11A	5500	Ant1	45.58	3.41
11A	5500	Ant2	44.9	3.48
11A	5580	Ant1	45.21	3.45
11A	5580	Ant2	45.21	3.45
11A	5700	Ant1	44.9	3.48
11A	5700	Ant2	45.21	3.45
11A	5745	Ant1	45.83	3.39
11A	5745	Ant2	45.21	3.45
11A	5785	Ant1	44.9	3.48
11A	5785	Ant2	45.21	3.45
11A	5825	Ant1	44.9	3.48
11A	5825	Ant2	45.21	3.45
11N20	5180	Ant1	42.76	3.69
11N20	5180	Ant2	42.18	3.75
11N20	5220	Ant1	42.76	3.69
11N20	5220	Ant2	41.5	3.82
11N20	5240	Ant1	42.76	3.69
11N20	5240	Ant2	42.76	3.69
11N20	5260	Ant1	42.18	3.75
11N20	5260	Ant2	42.18	3.75

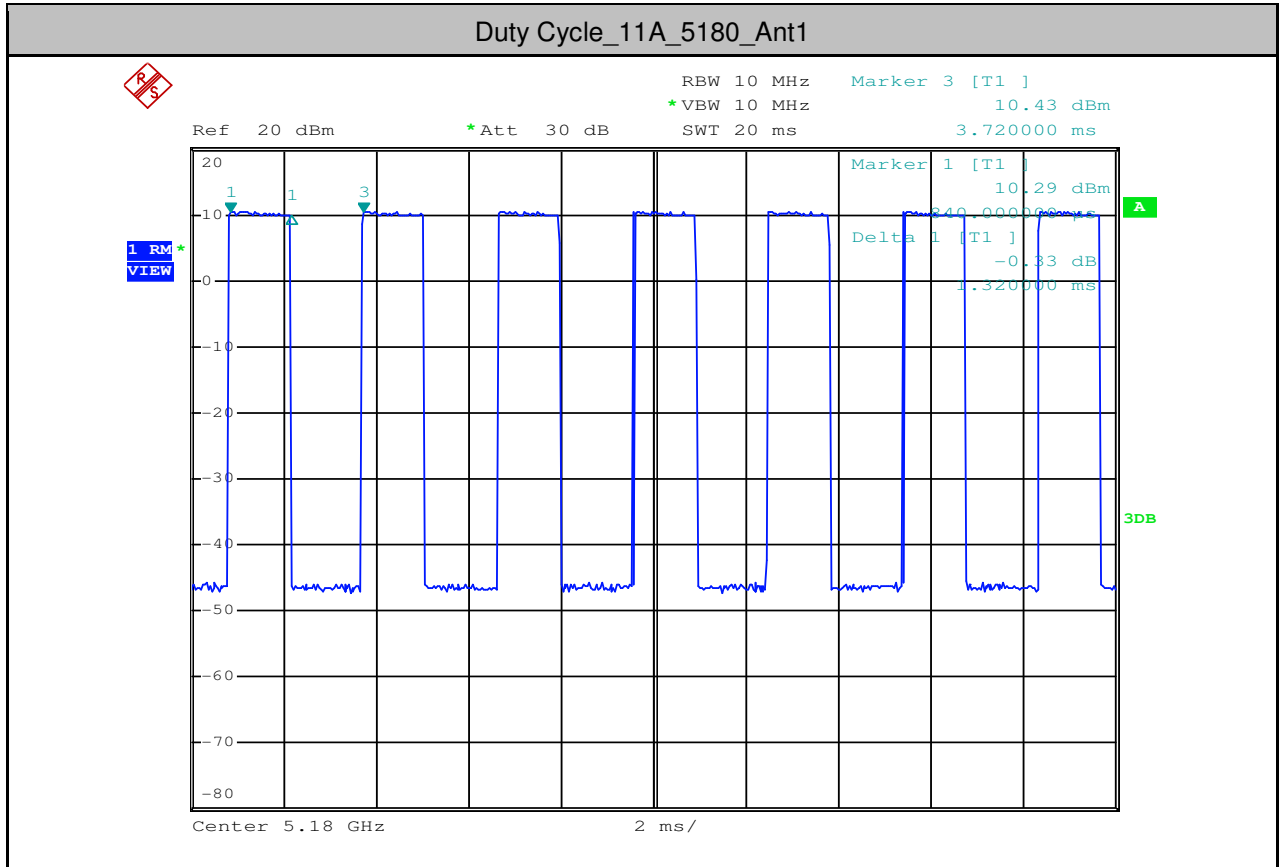


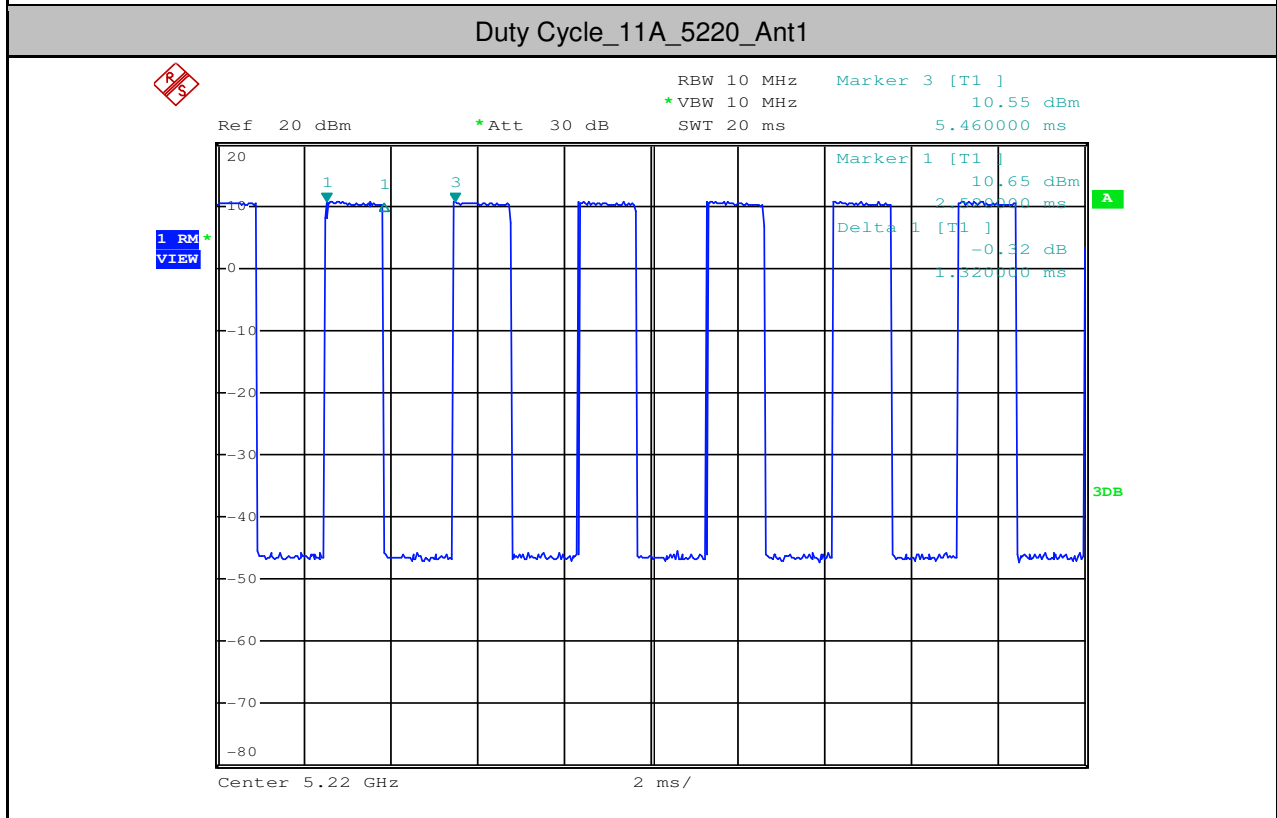
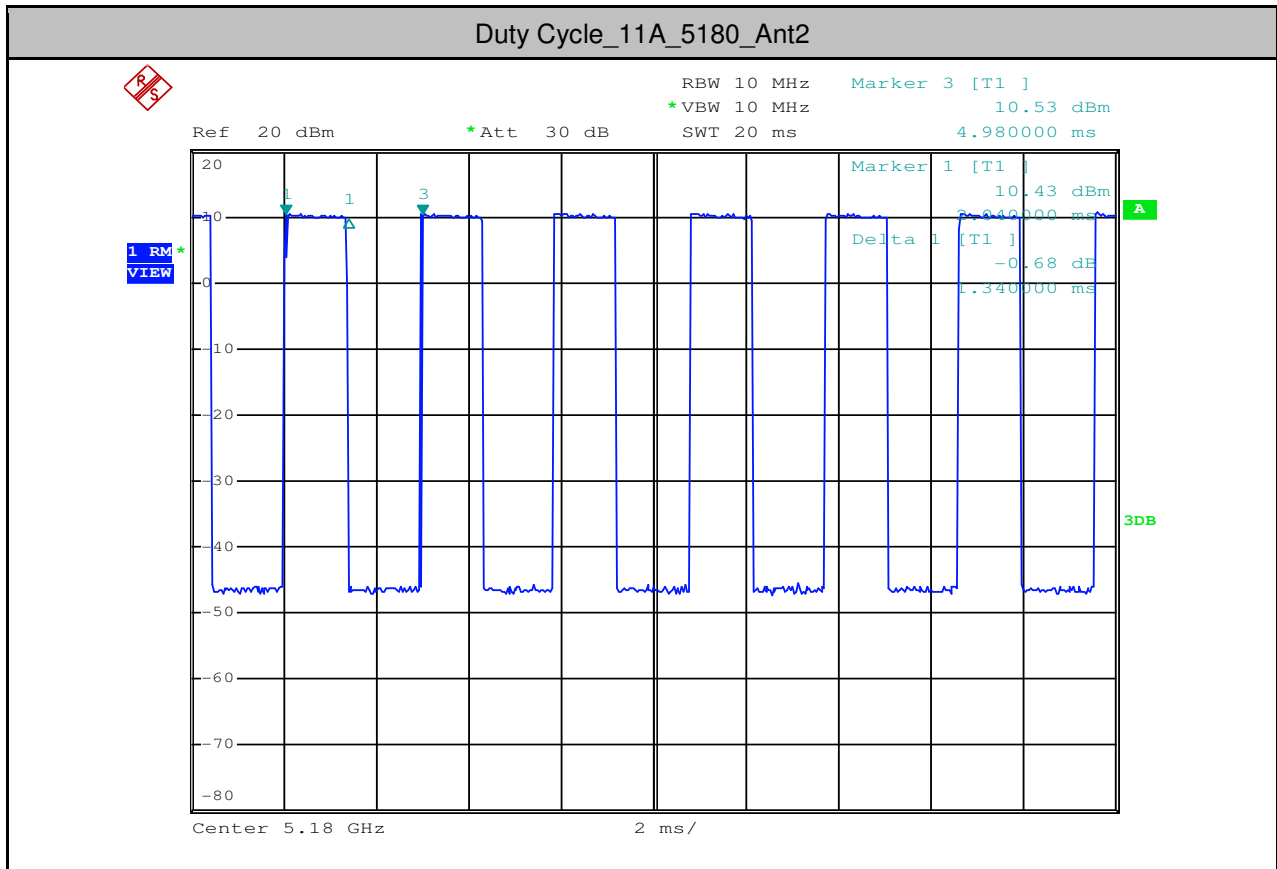
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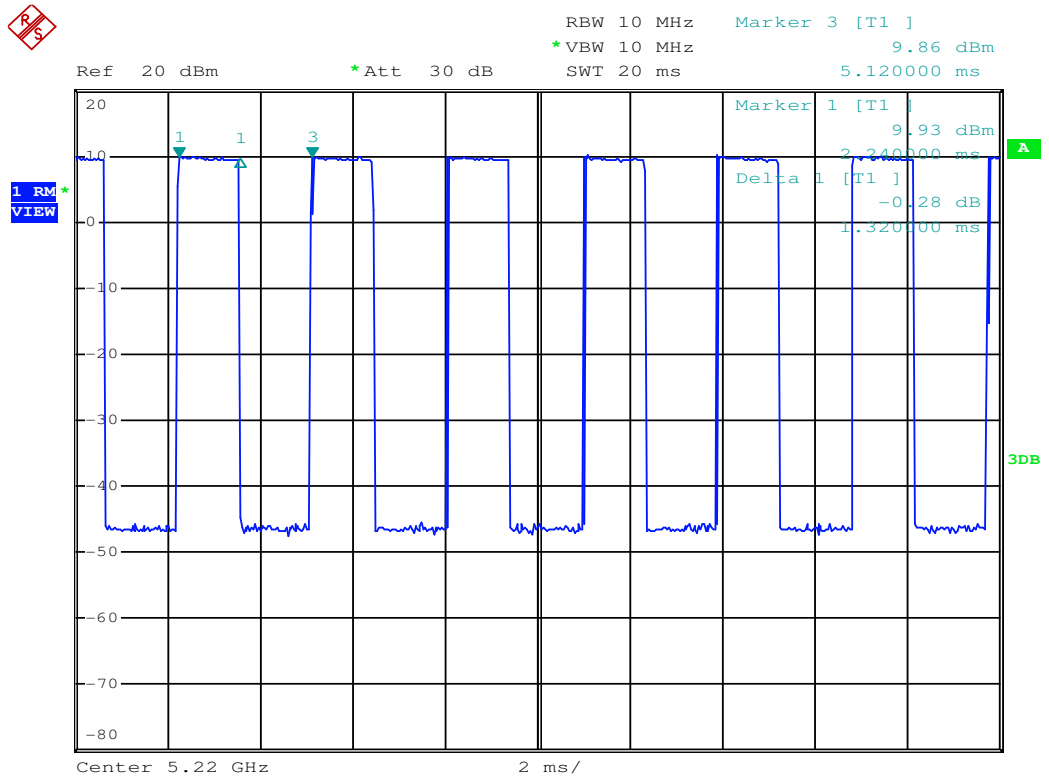
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11N20	5300	Ant1	42.76	3.69
11N20	5300	Ant2	42.76	3.69
11N20	5320	Ant1	42.18	3.75
11N20	5320	Ant2	42.76	3.69
11N20	5500	Ant1	42.36	3.73
11N20	5500	Ant2	42.76	3.69
11N20	5580	Ant1	42.76	3.69
11N20	5580	Ant2	42.36	3.73
11N20	5700	Ant1	41.89	3.78
11N20	5700	Ant2	42.76	3.69
11N20	5745	Ant1	41.89	3.78
11N20	5745	Ant2	41.5	3.82
11N20	5785	Ant1	42.76	3.69
11N20	5785	Ant2	42.76	3.69
11N20	5825	Ant1	42.18	3.75
11N20	5825	Ant2	42.18	3.75

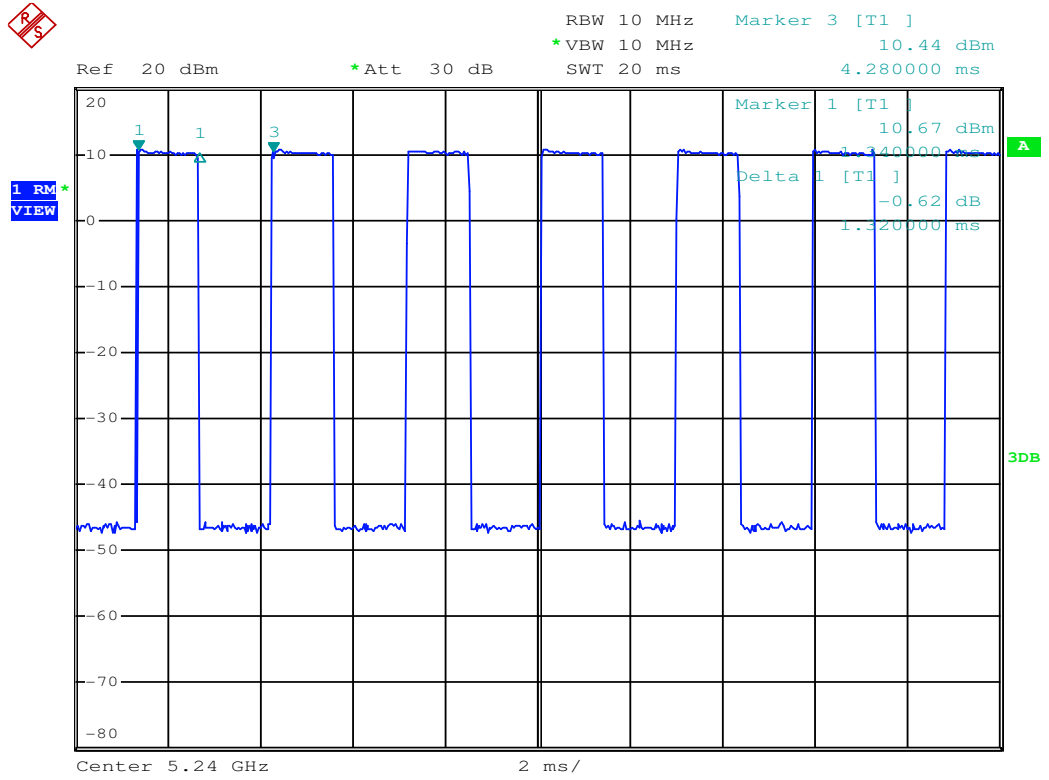




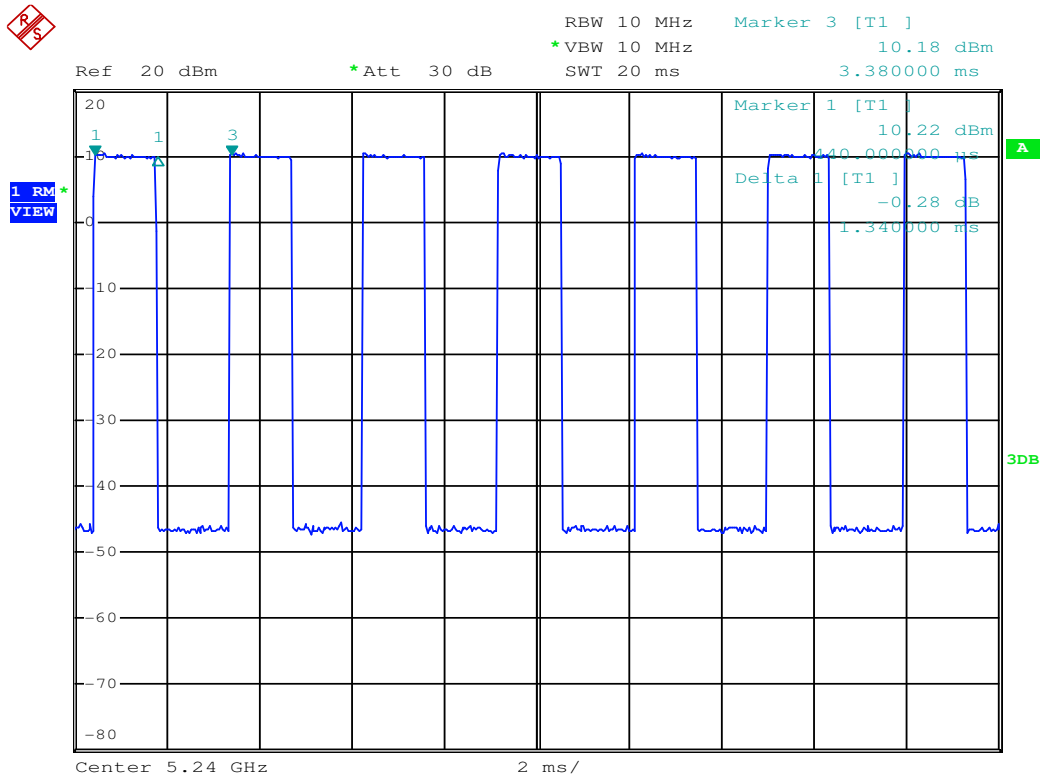
Duty Cycle_11A_5220_Ant2



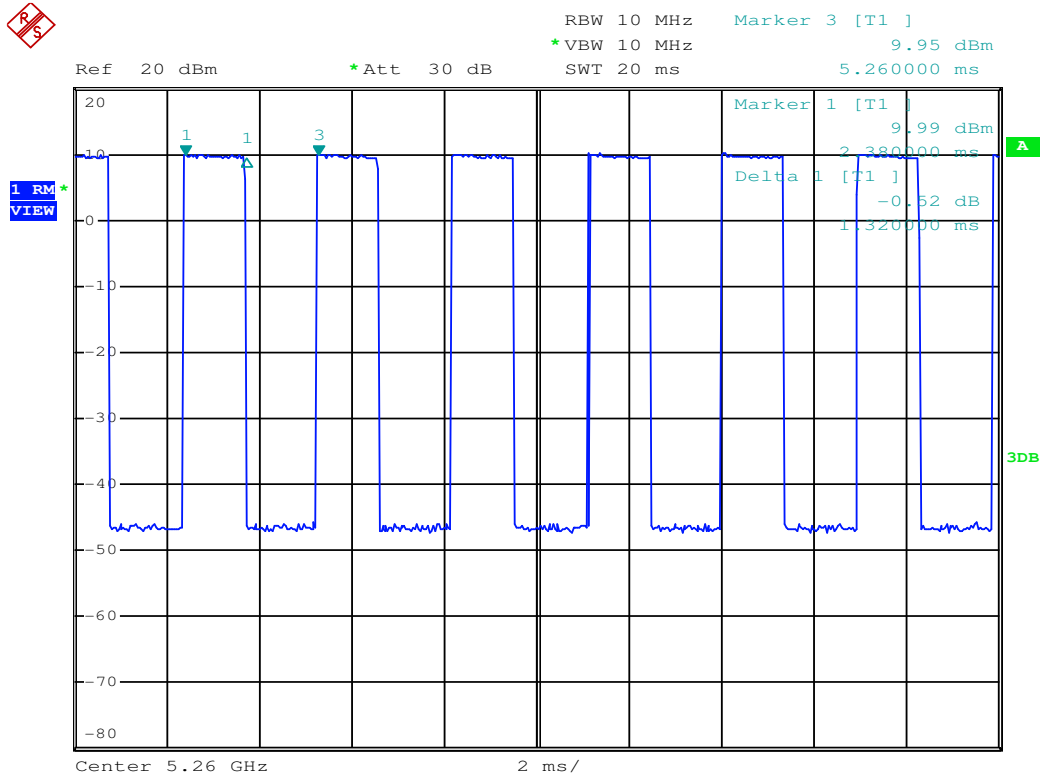
Duty Cycle_11A_5240_Ant1



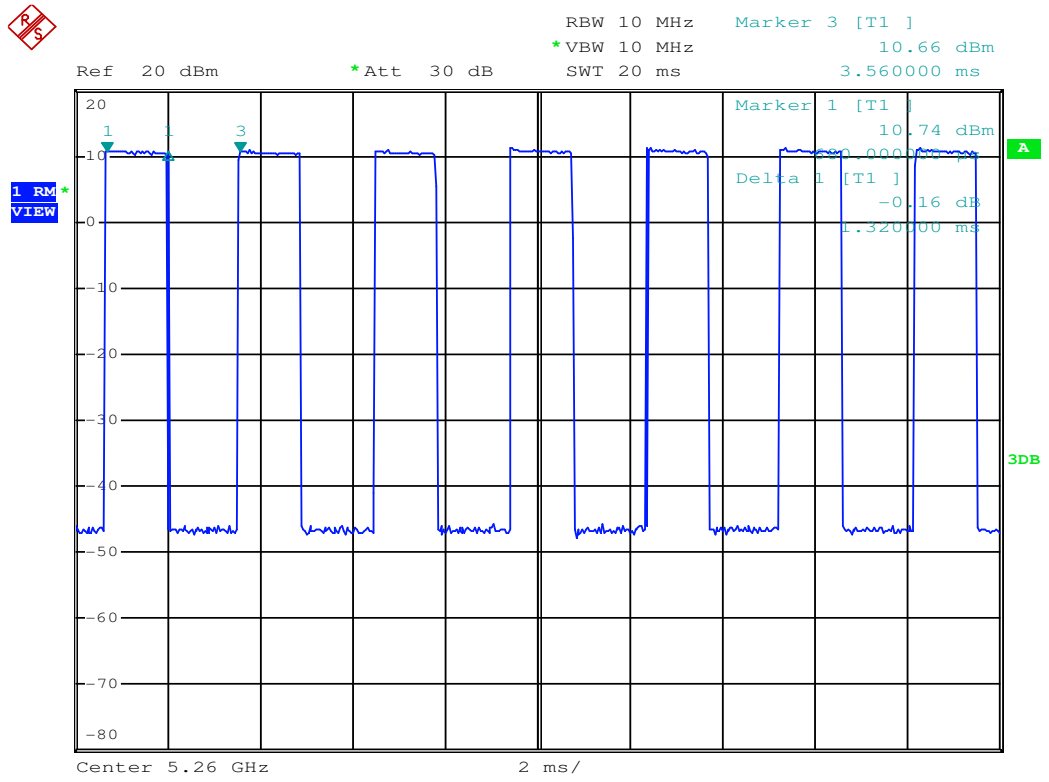
Duty Cycle_11A_5240_Ant2



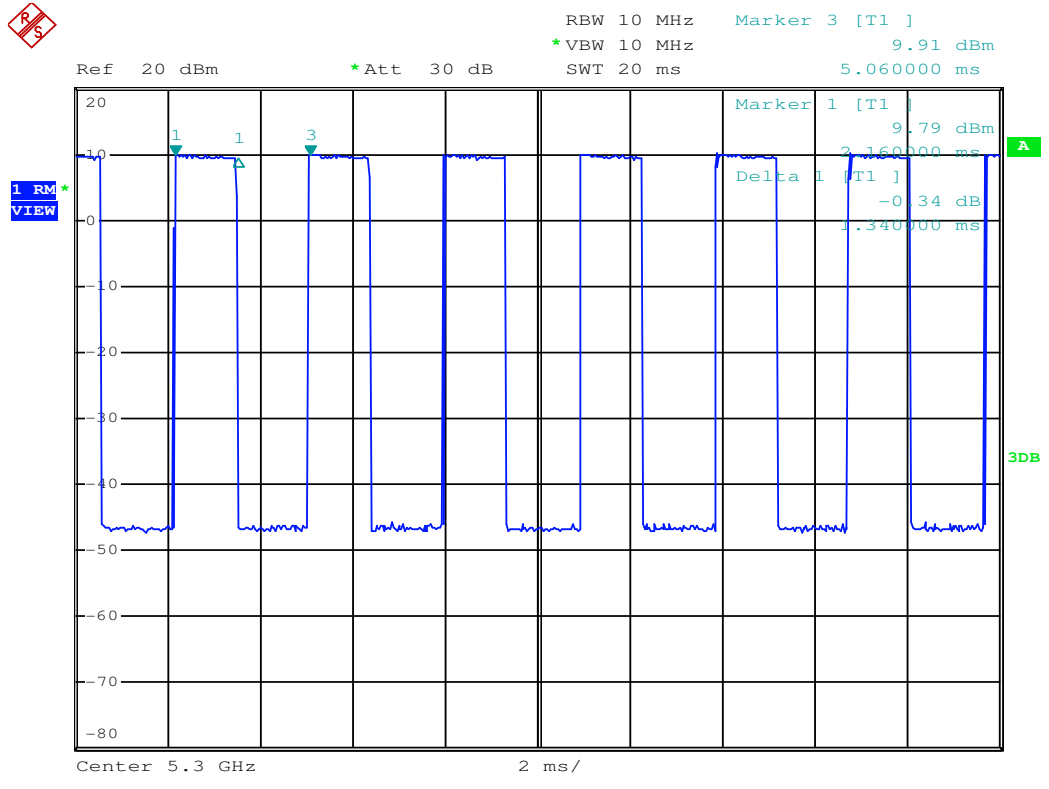
Duty Cycle_11A_5260_Ant1

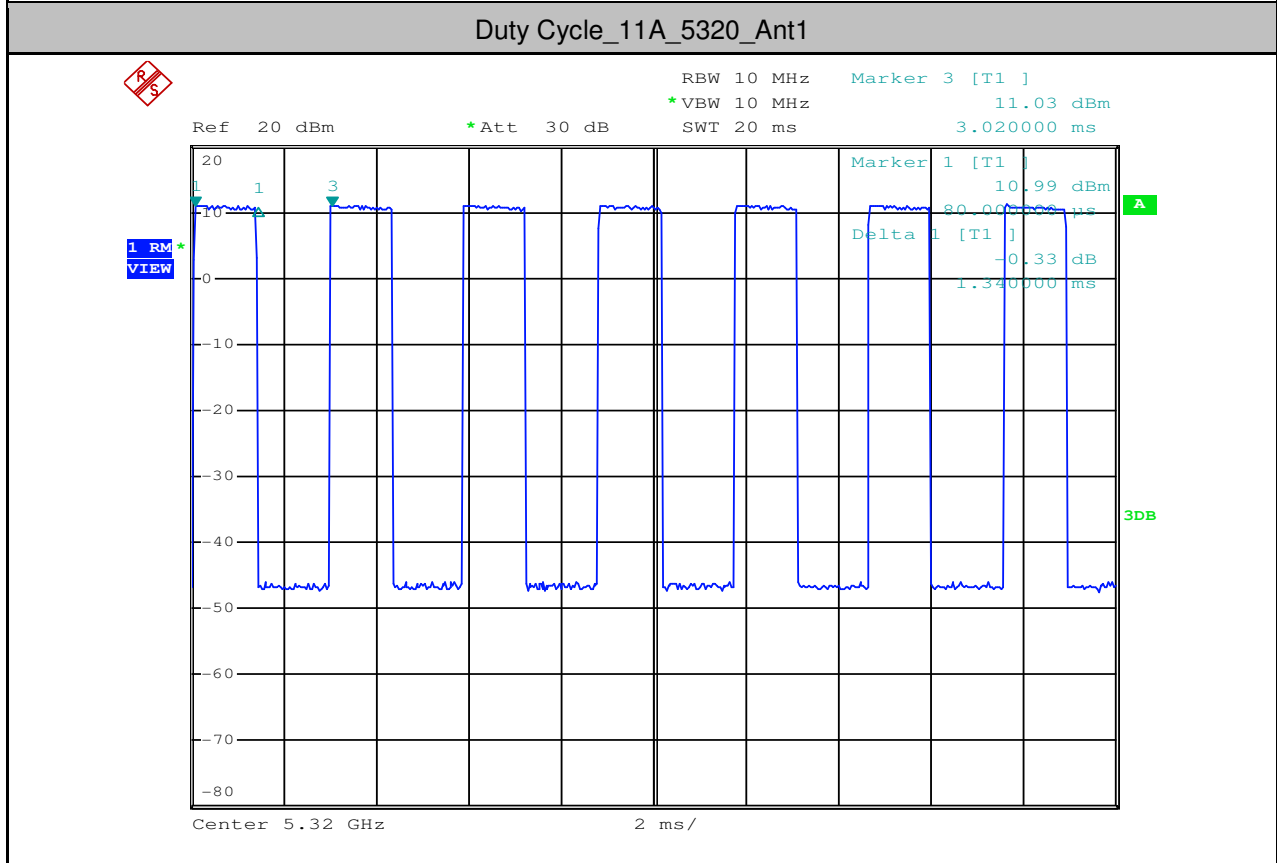
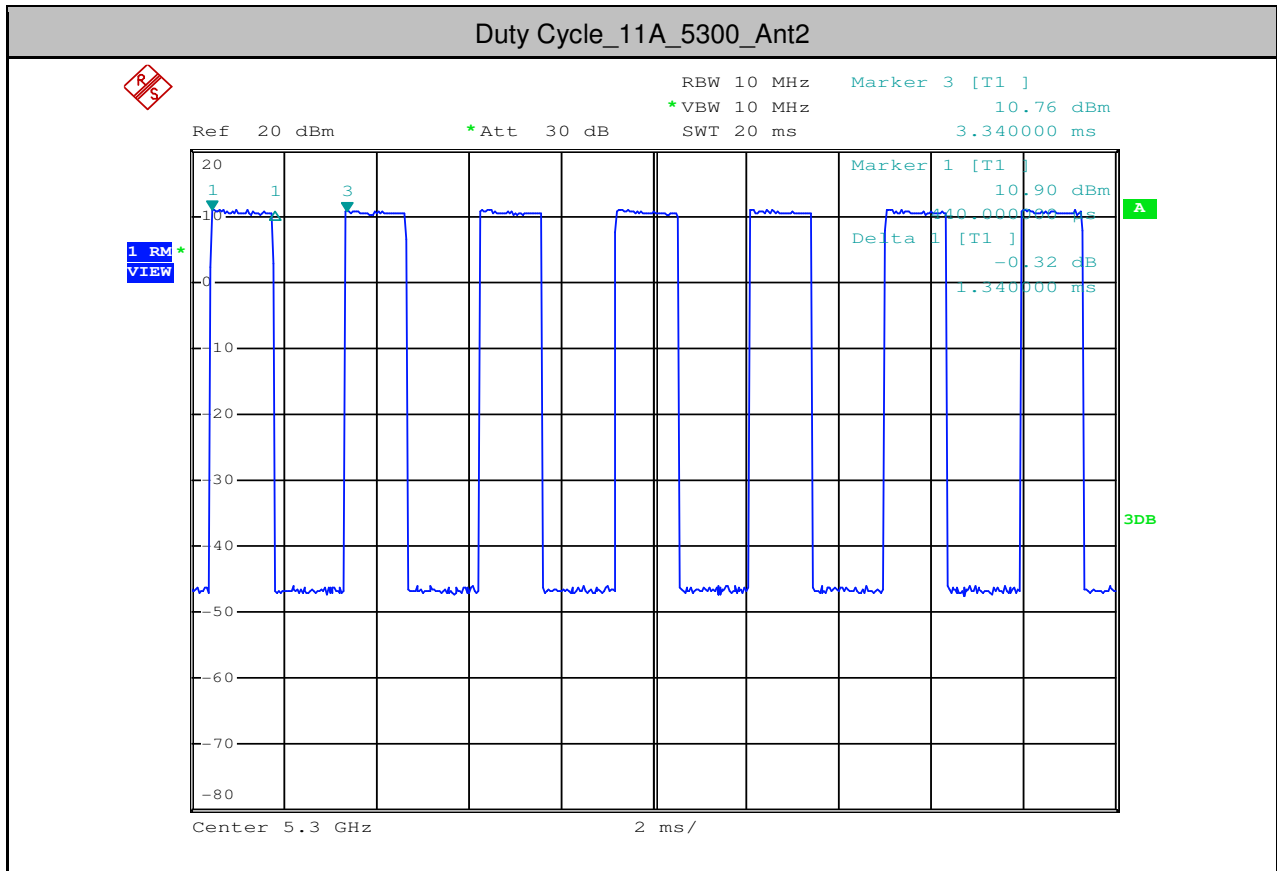


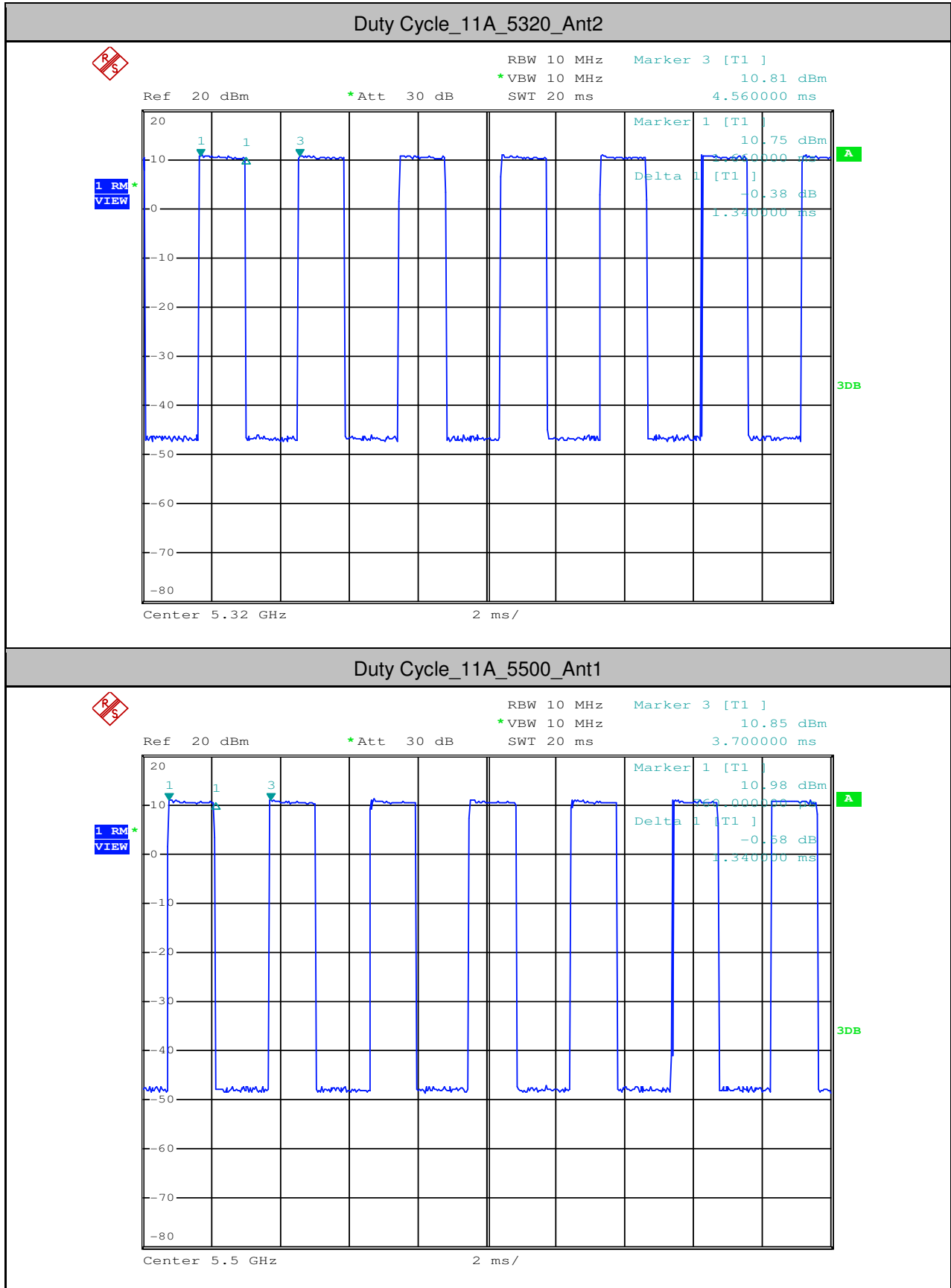
Duty Cycle_11A_5260_Ant2



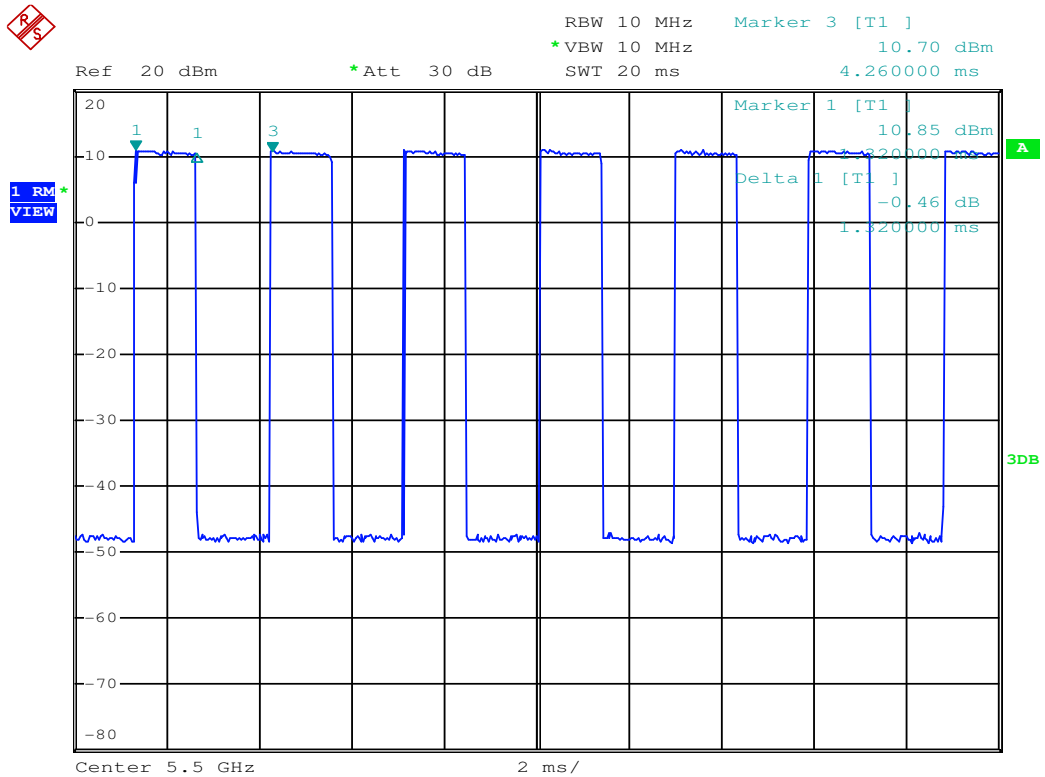
Duty Cycle_11A_5300_Ant1



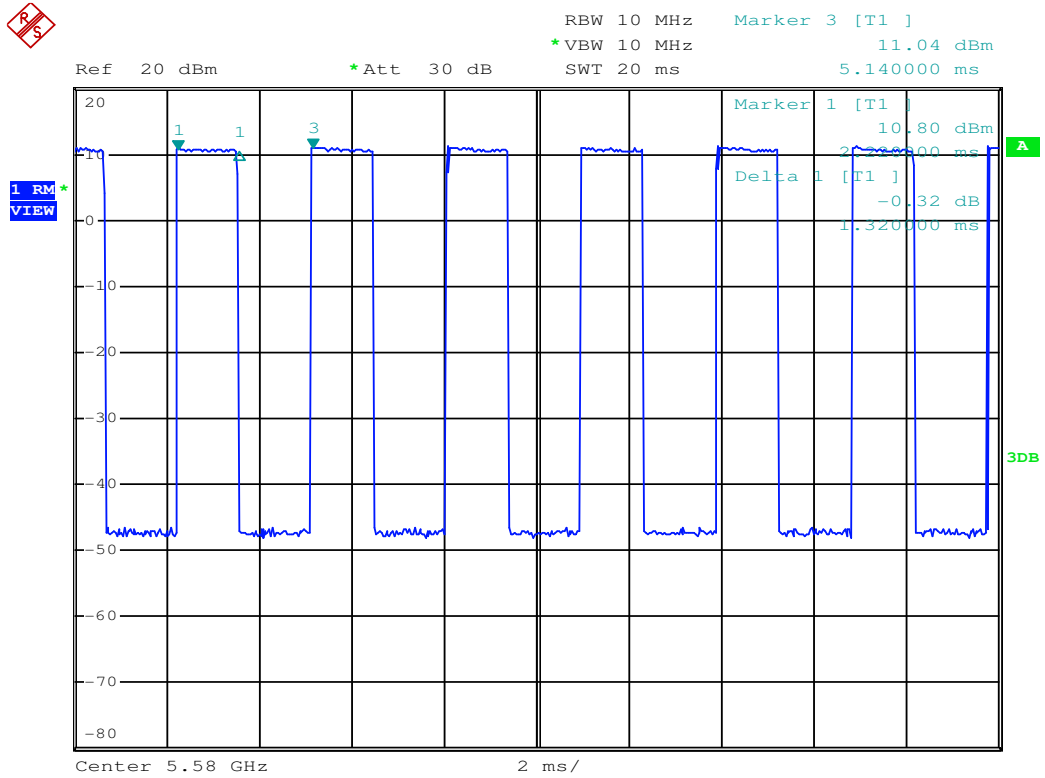




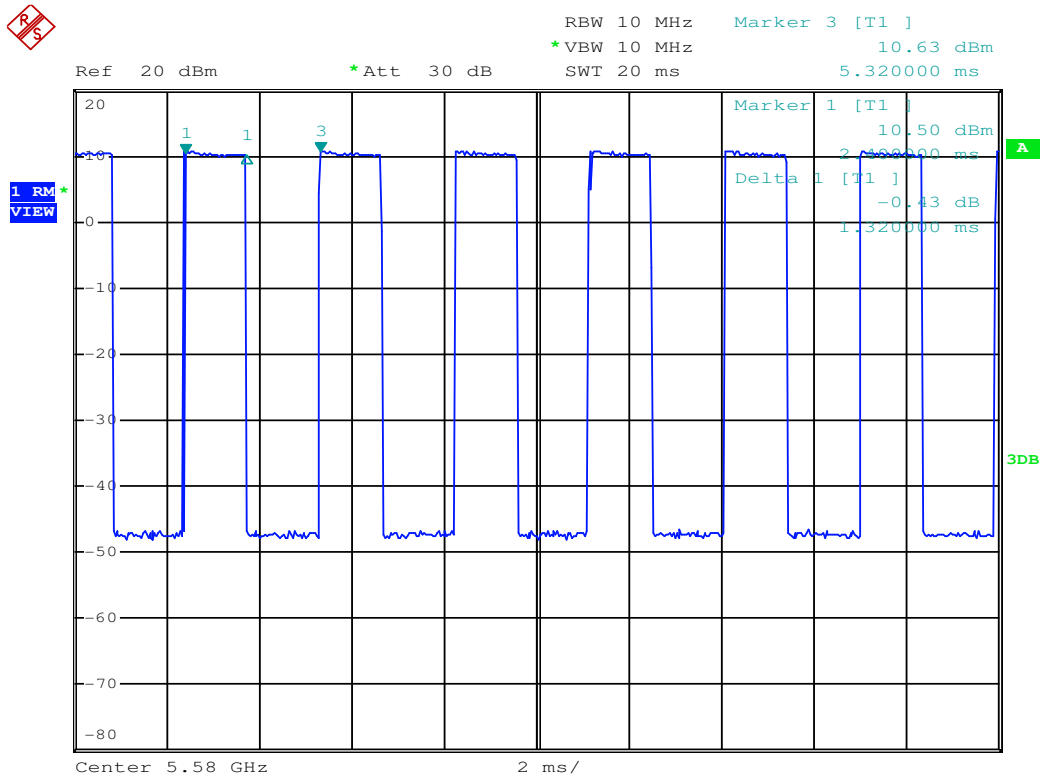
Duty Cycle_11A_5500_Ant2



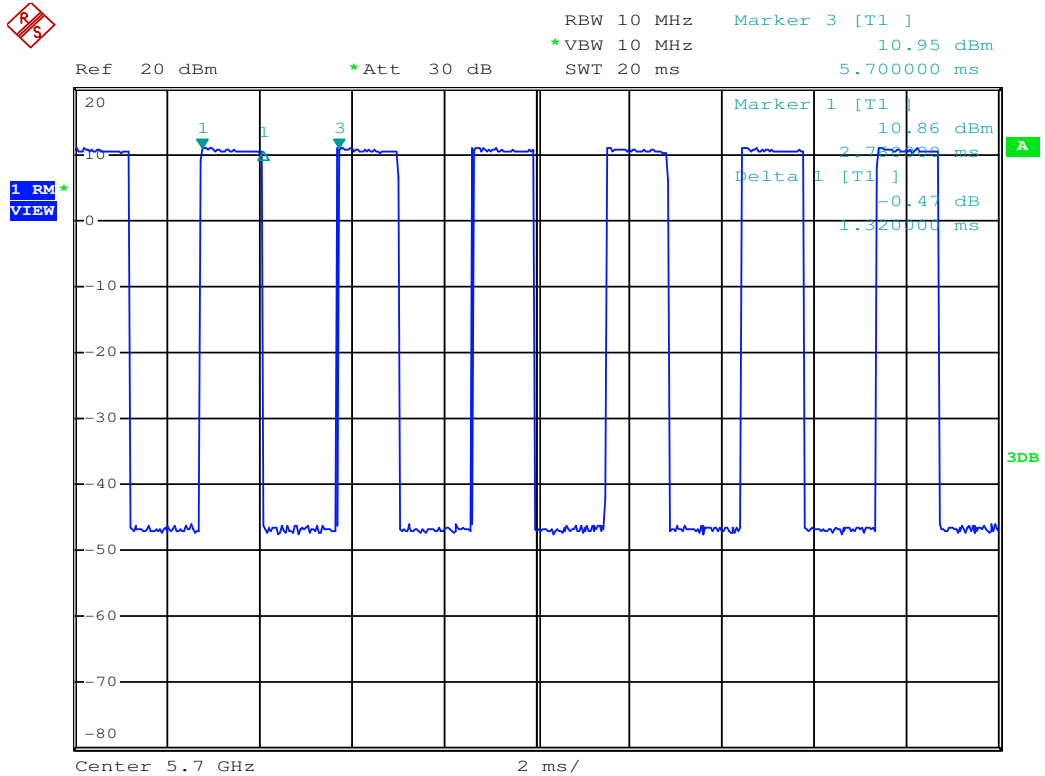
Duty Cycle_11A_5580_Ant1



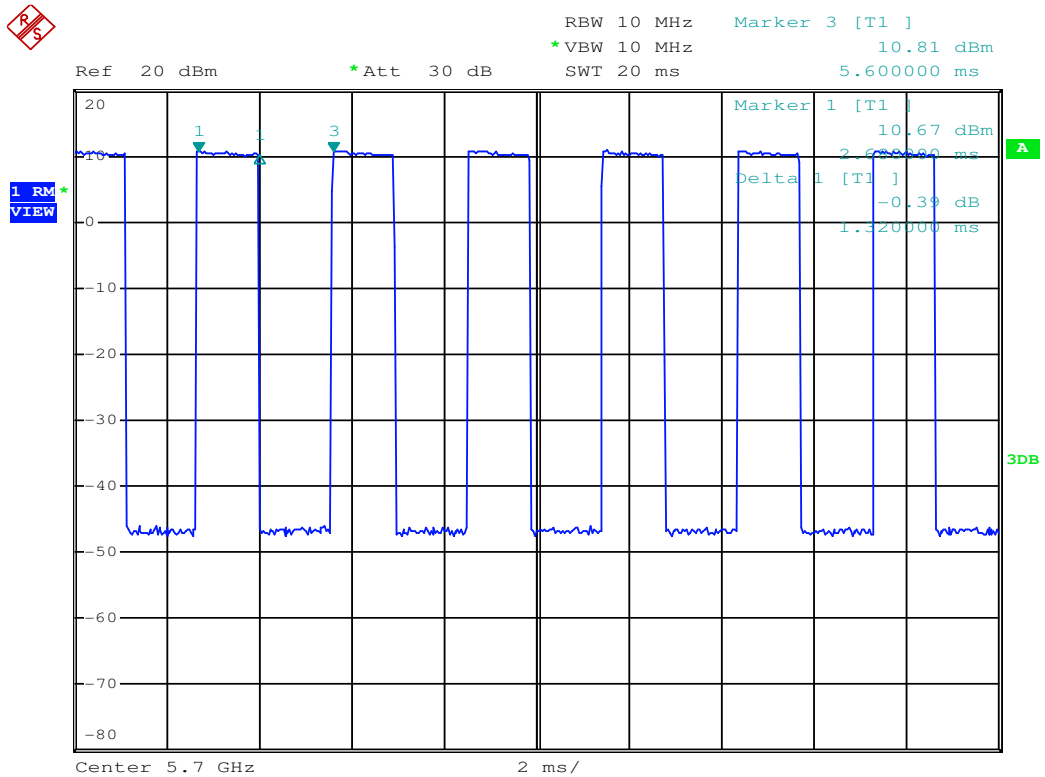
Duty Cycle_11A_5580_Ant2



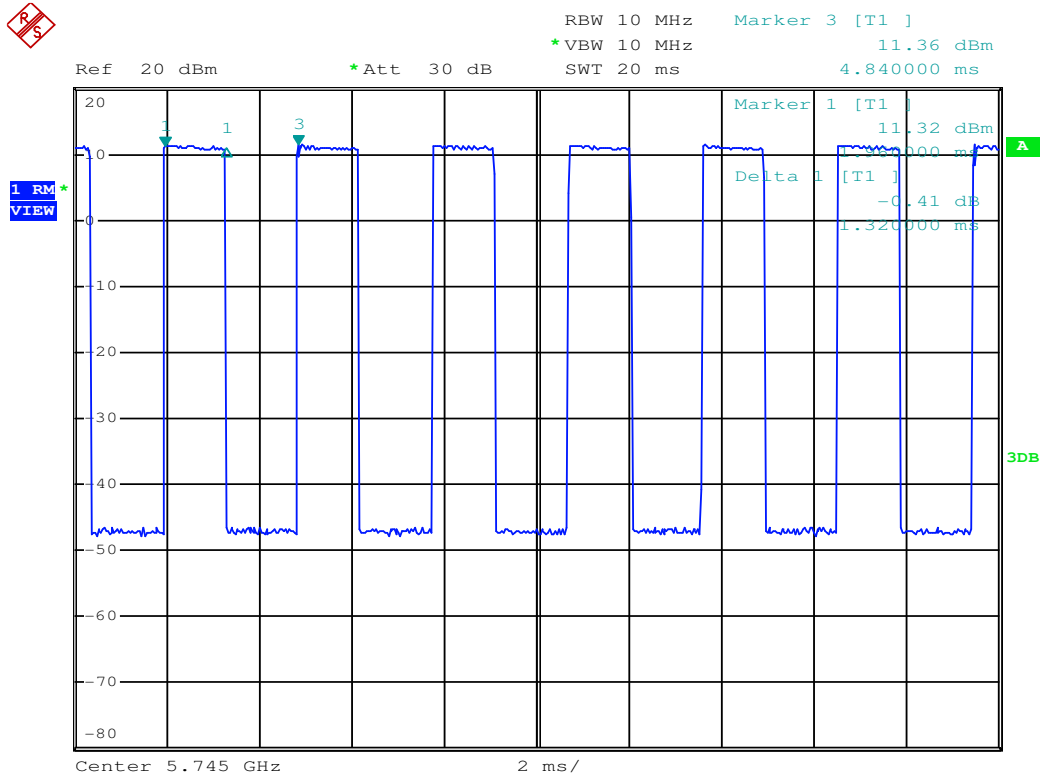
Duty Cycle_11A_5700_Ant1

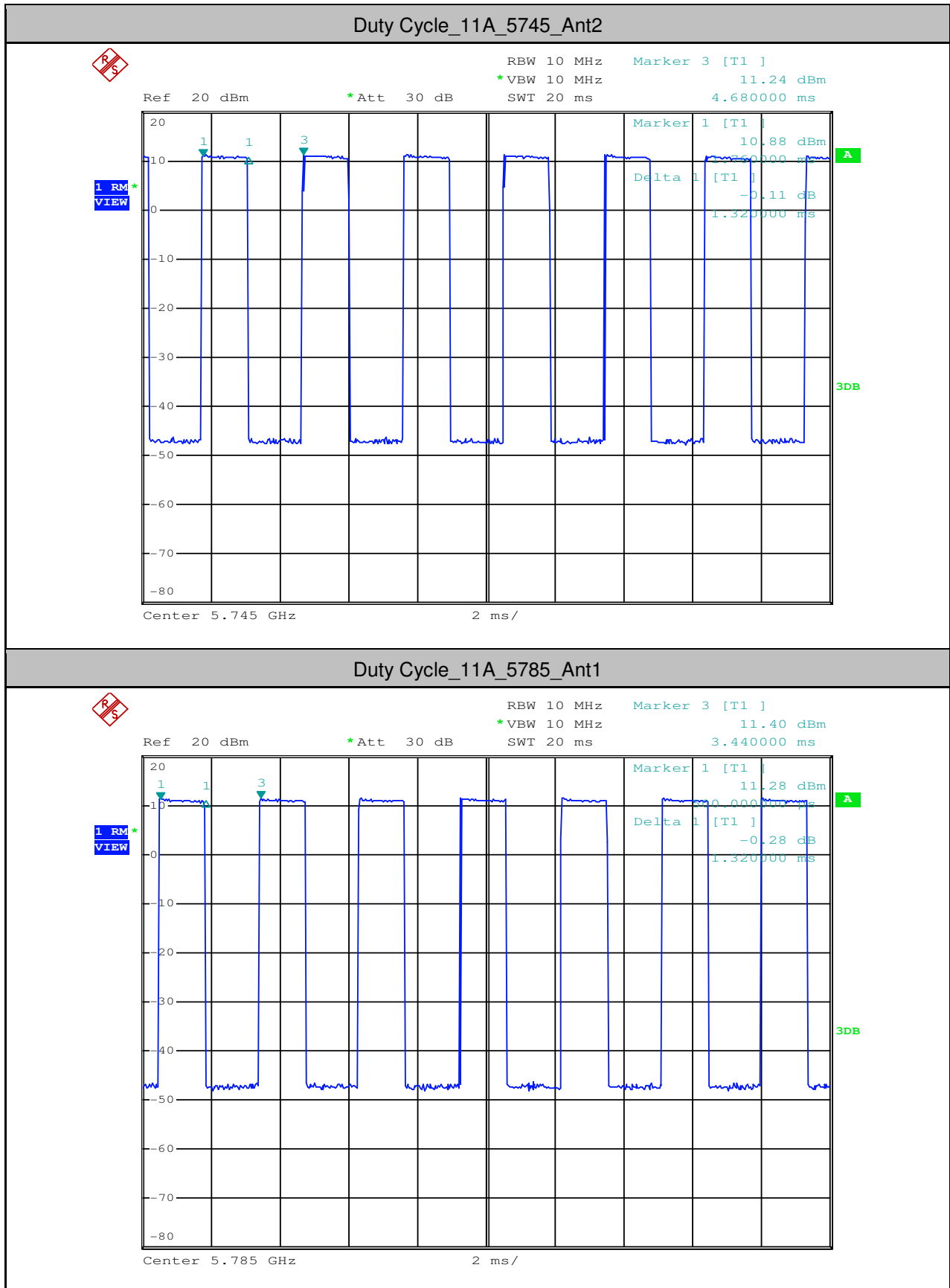


Duty Cycle_11A_5700_Ant2

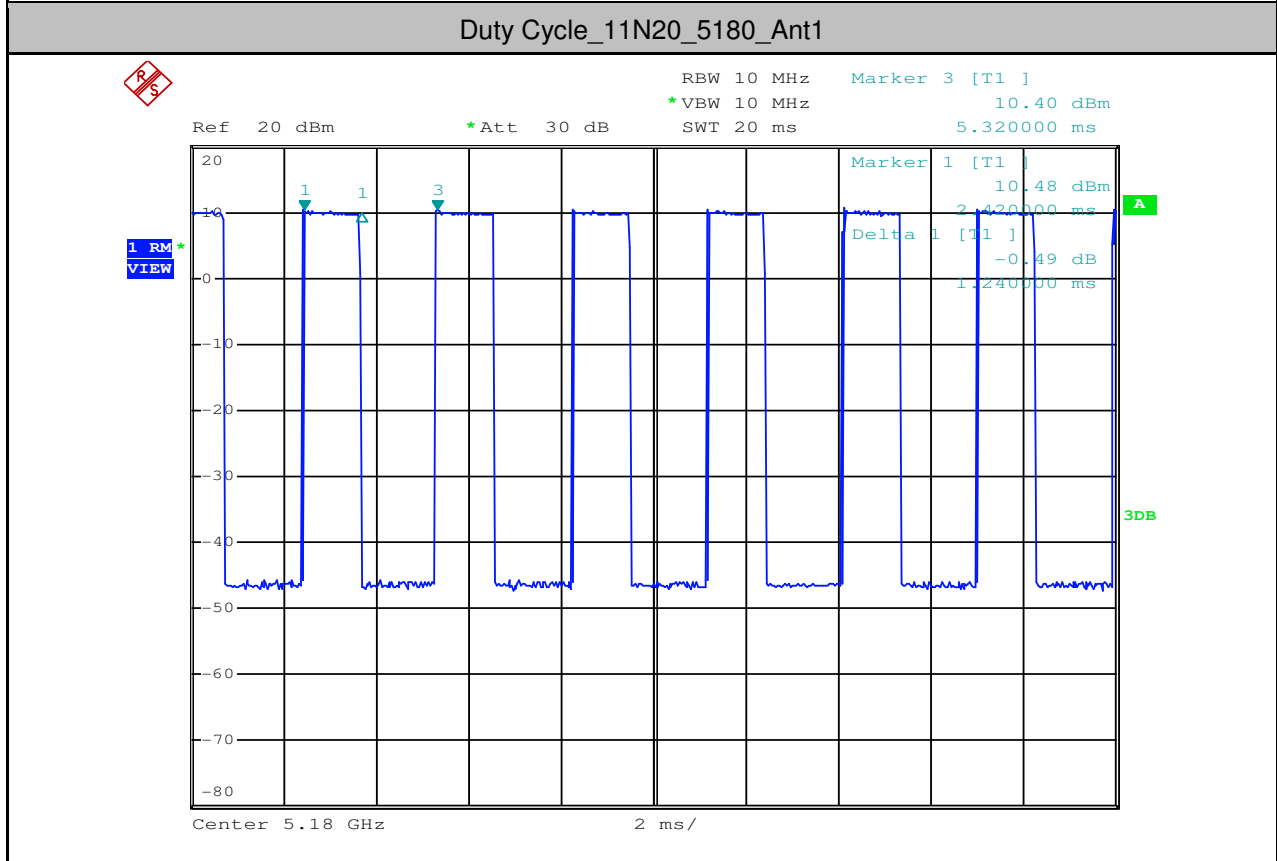
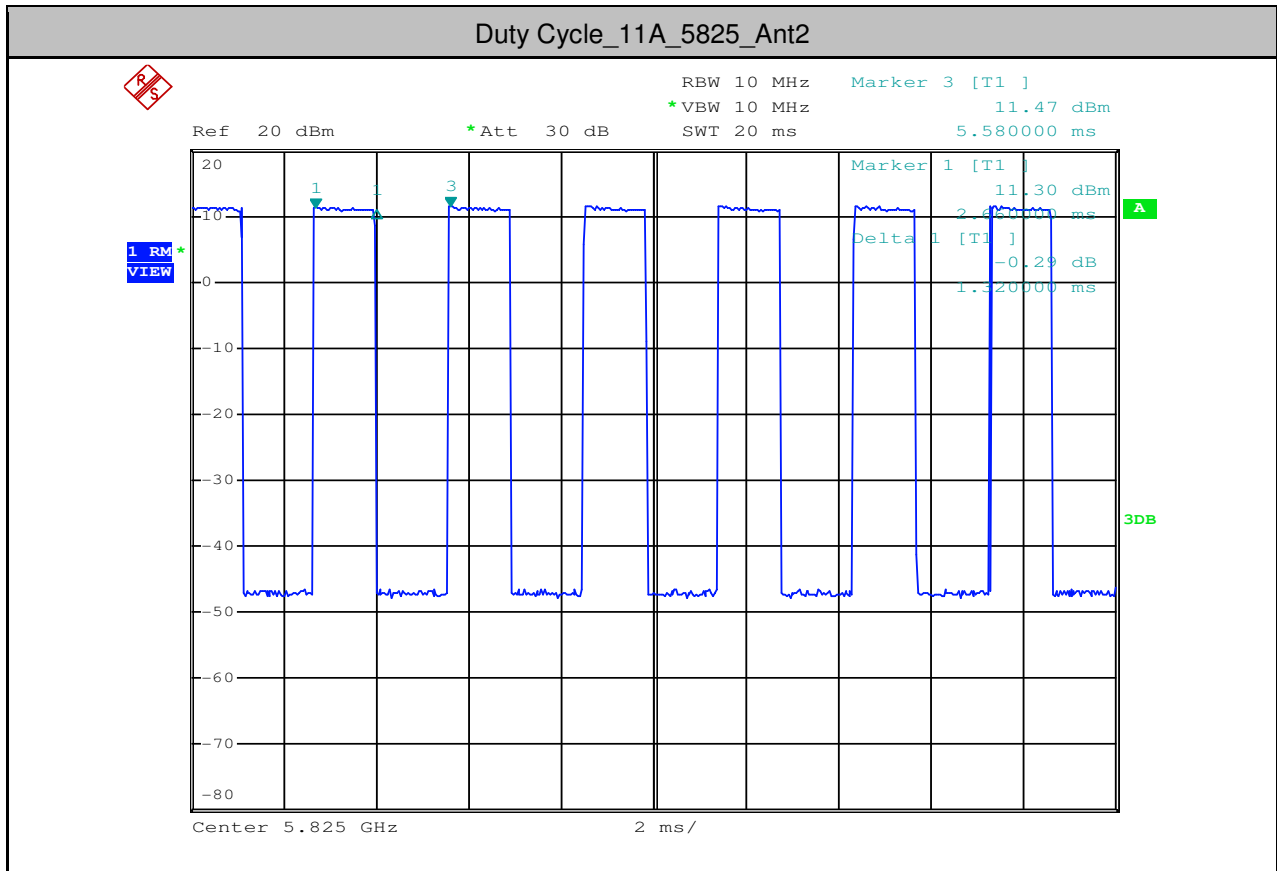


Duty Cycle_11A_5745_Ant1

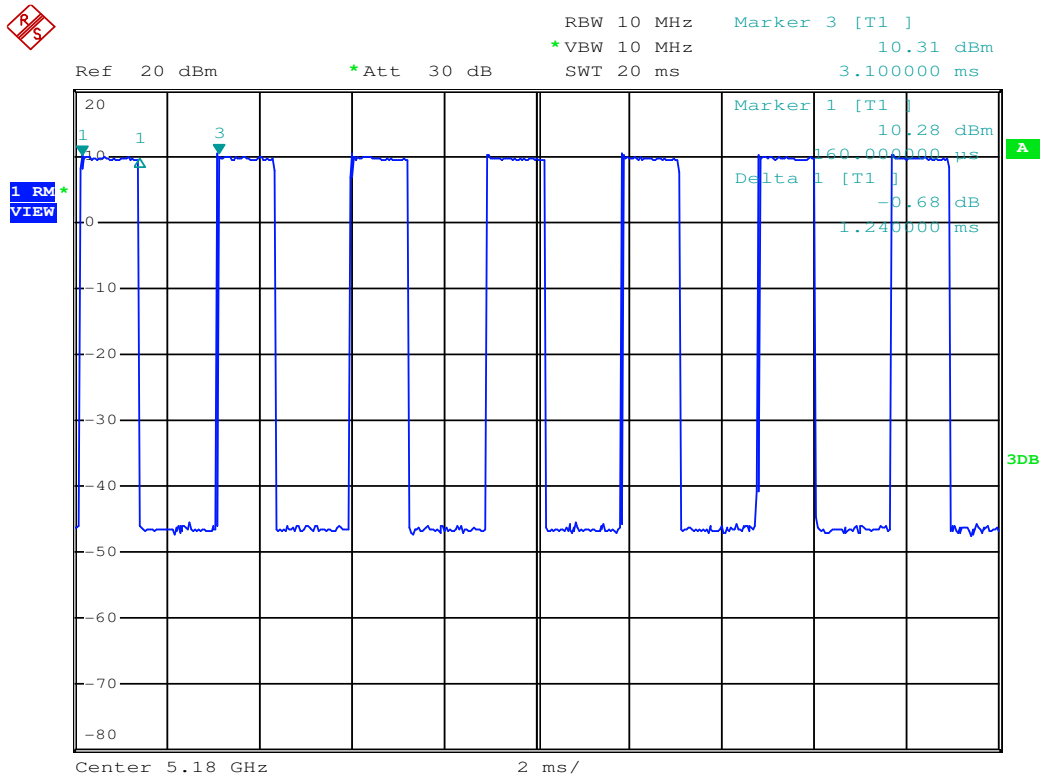




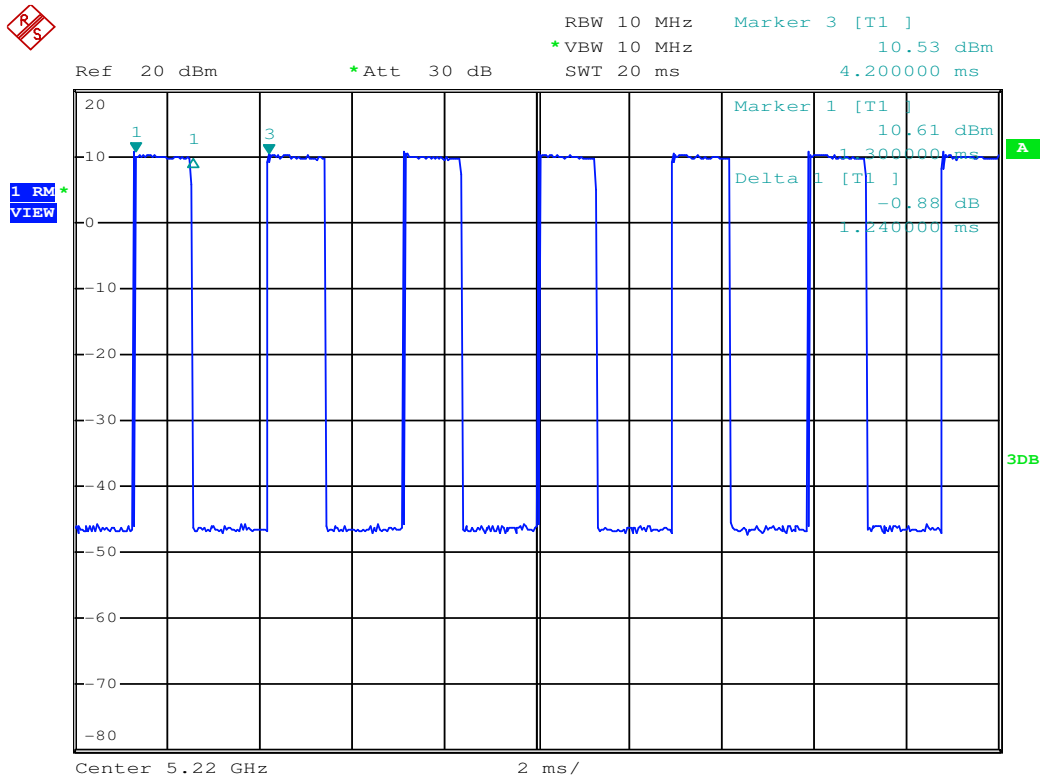


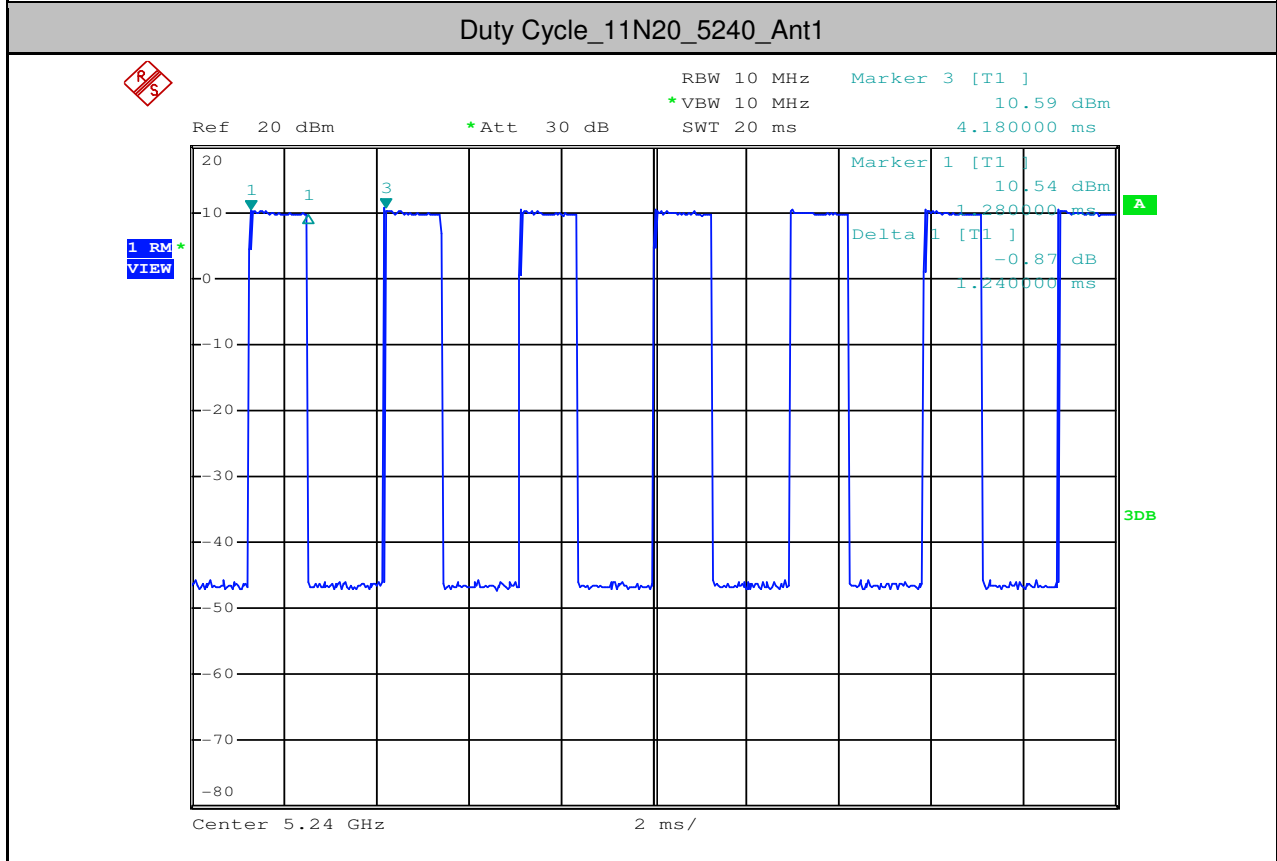
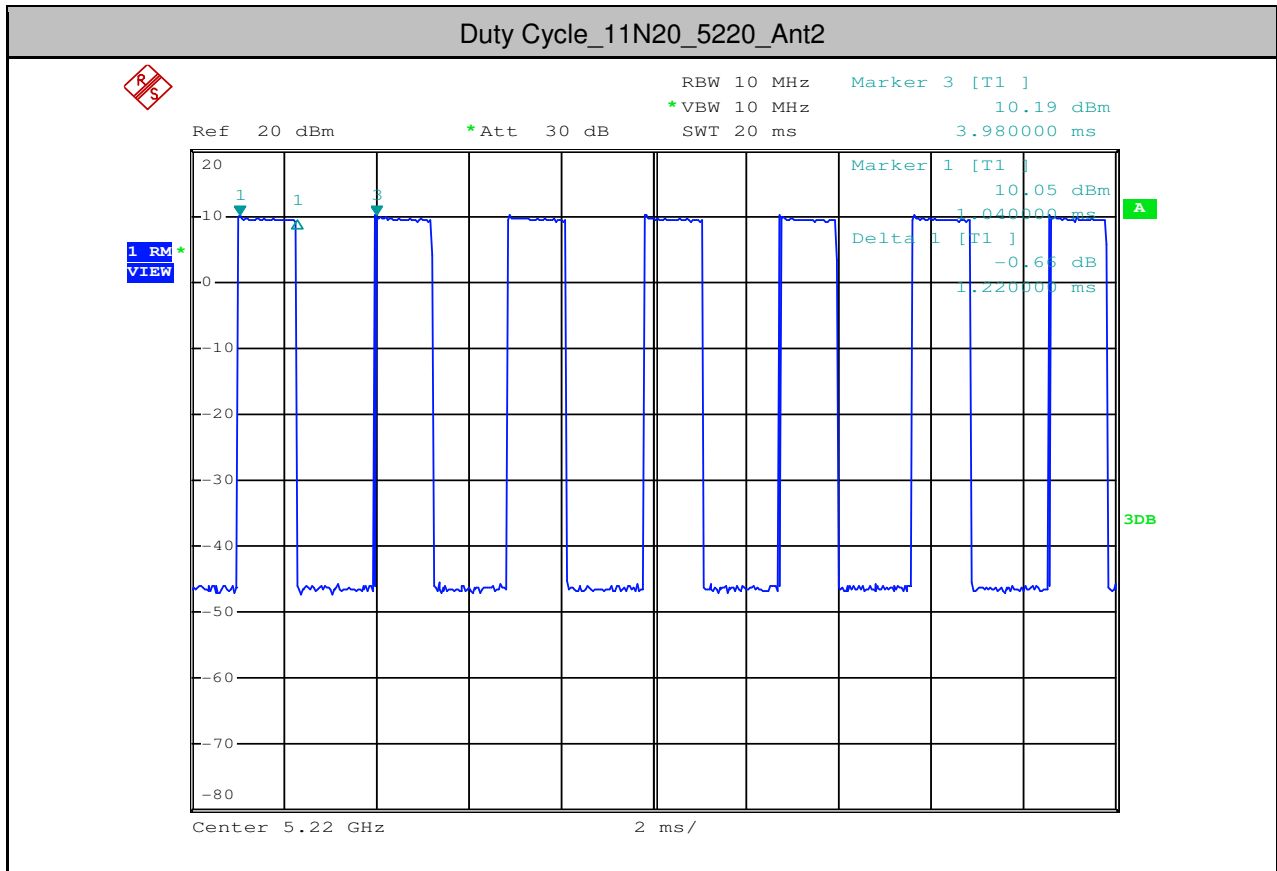


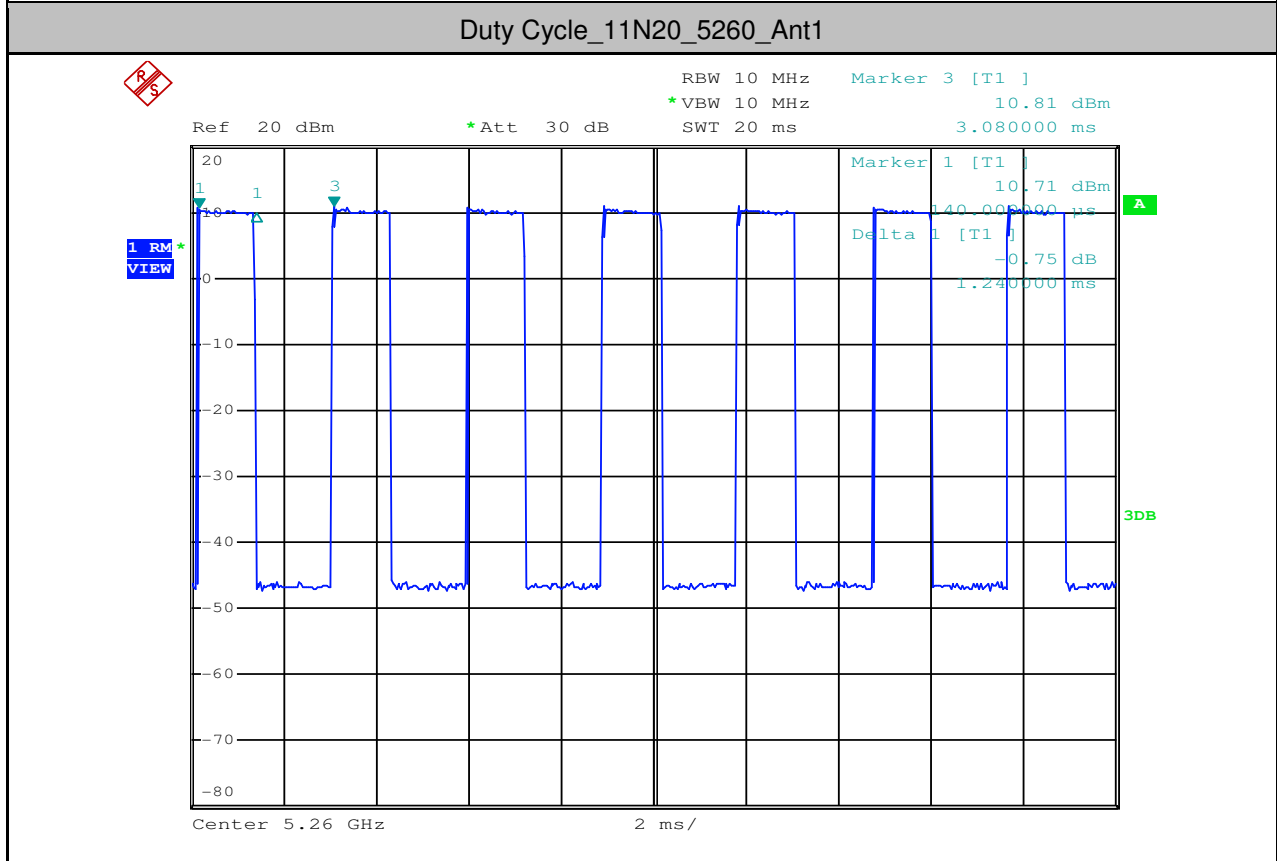
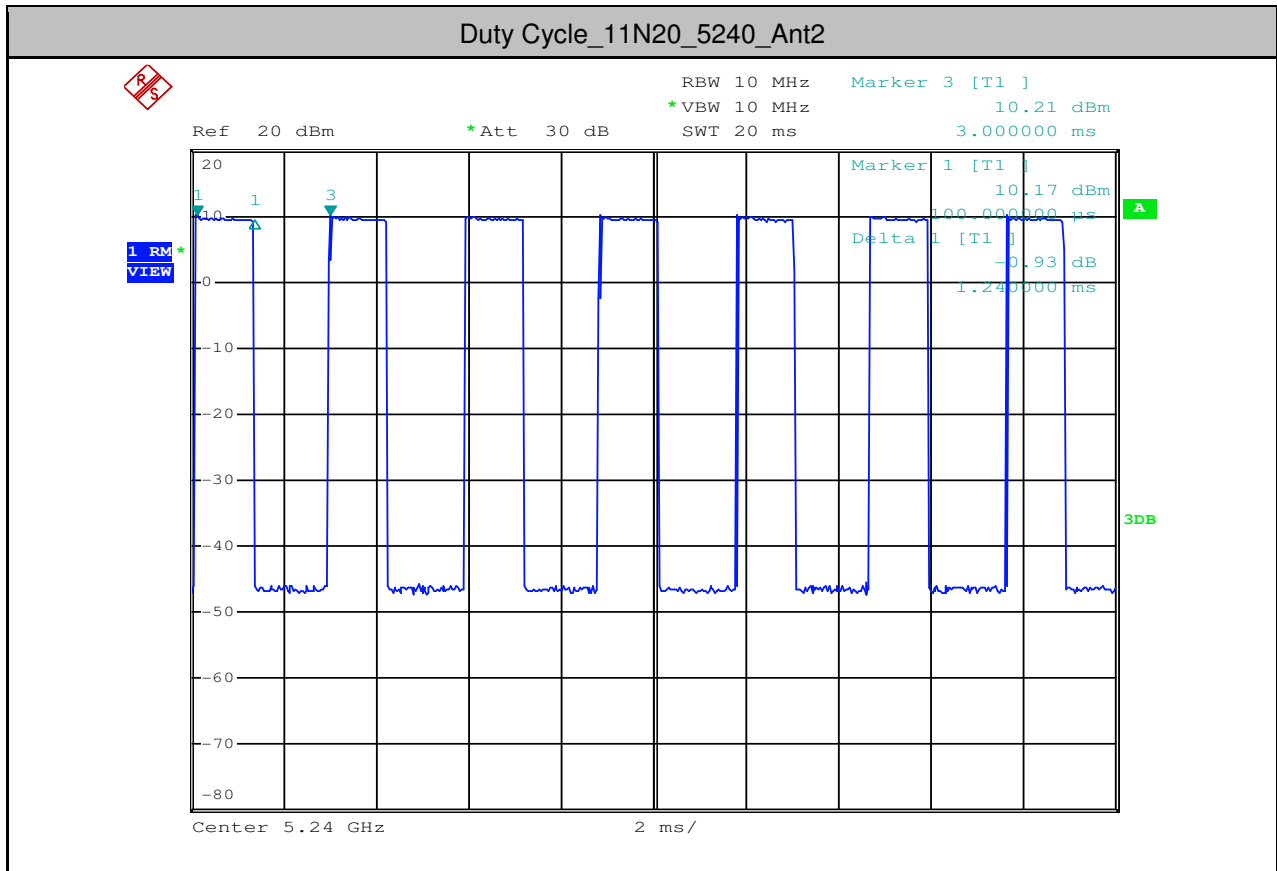
Duty Cycle_11N20_5180_Ant2



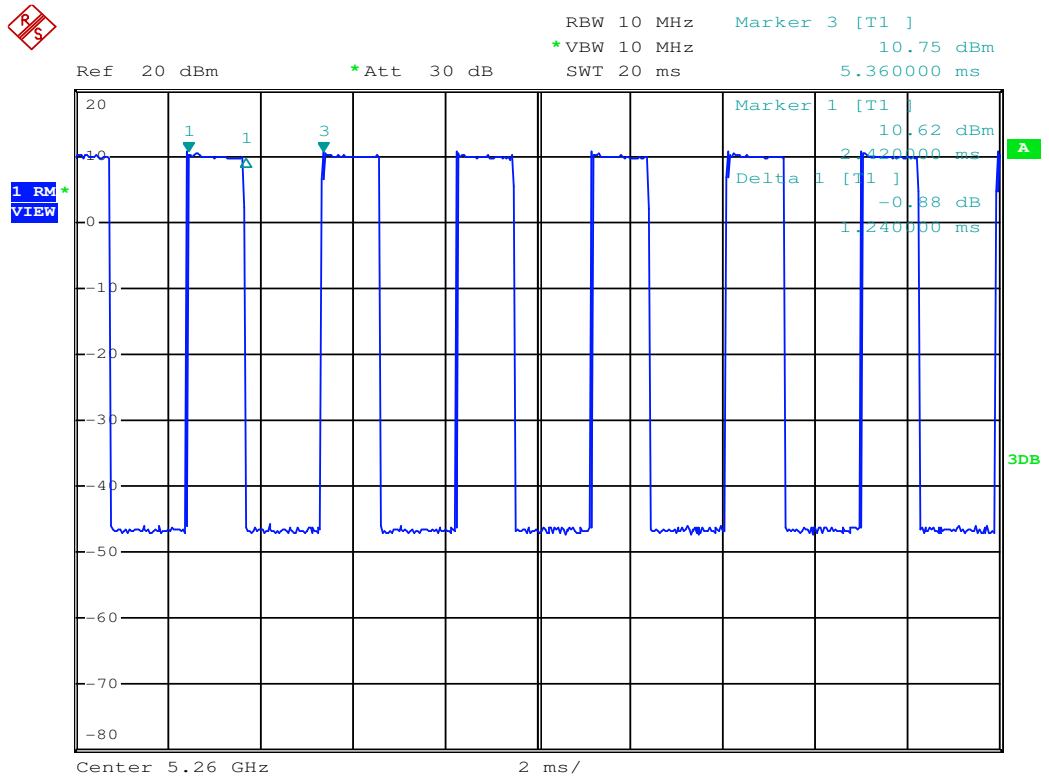
Duty Cycle_11N20_5220_Ant1



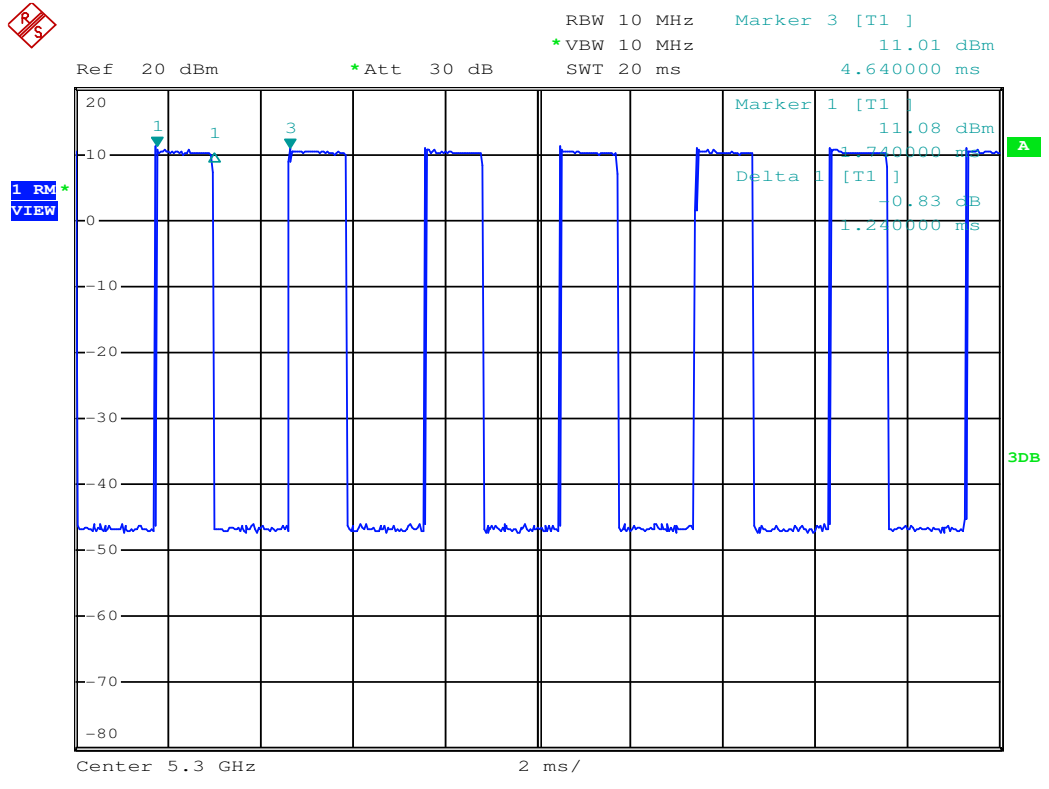


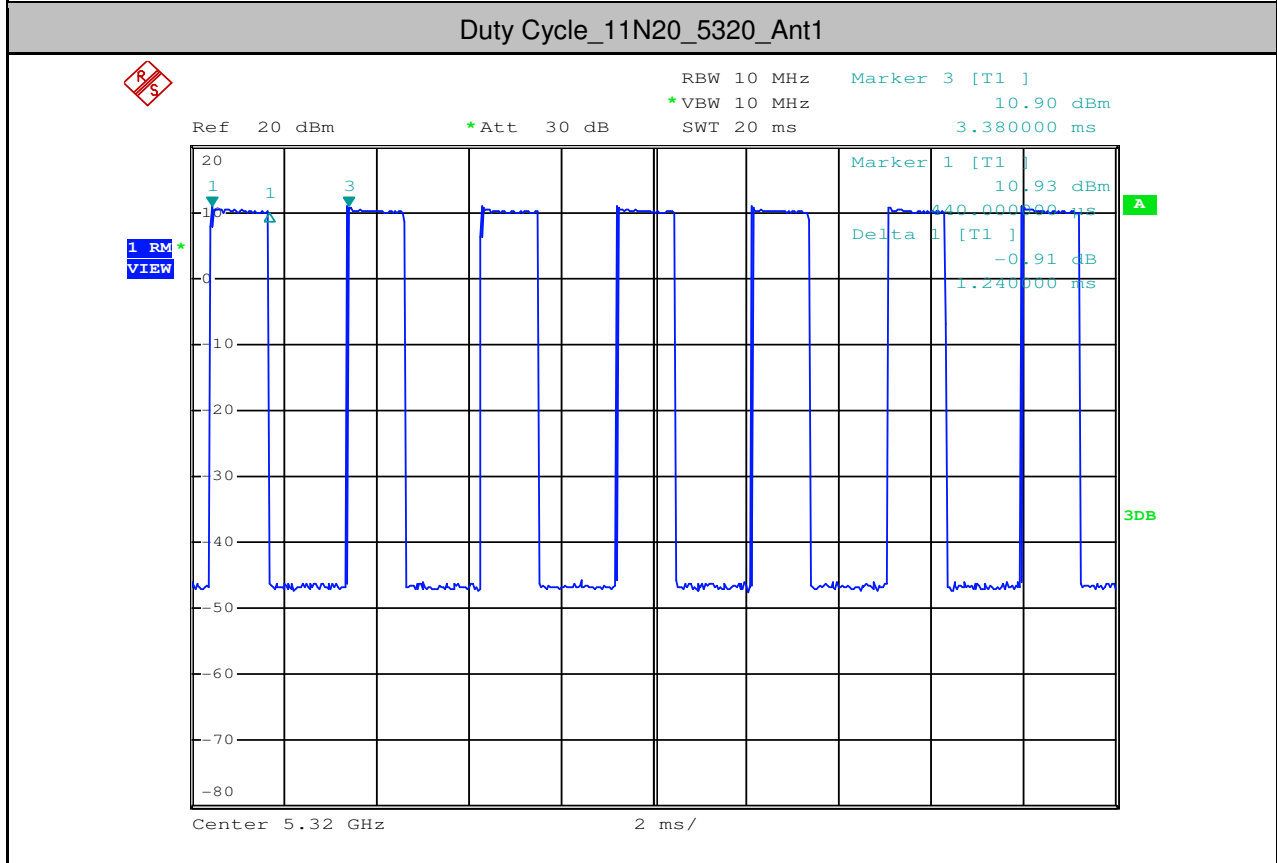
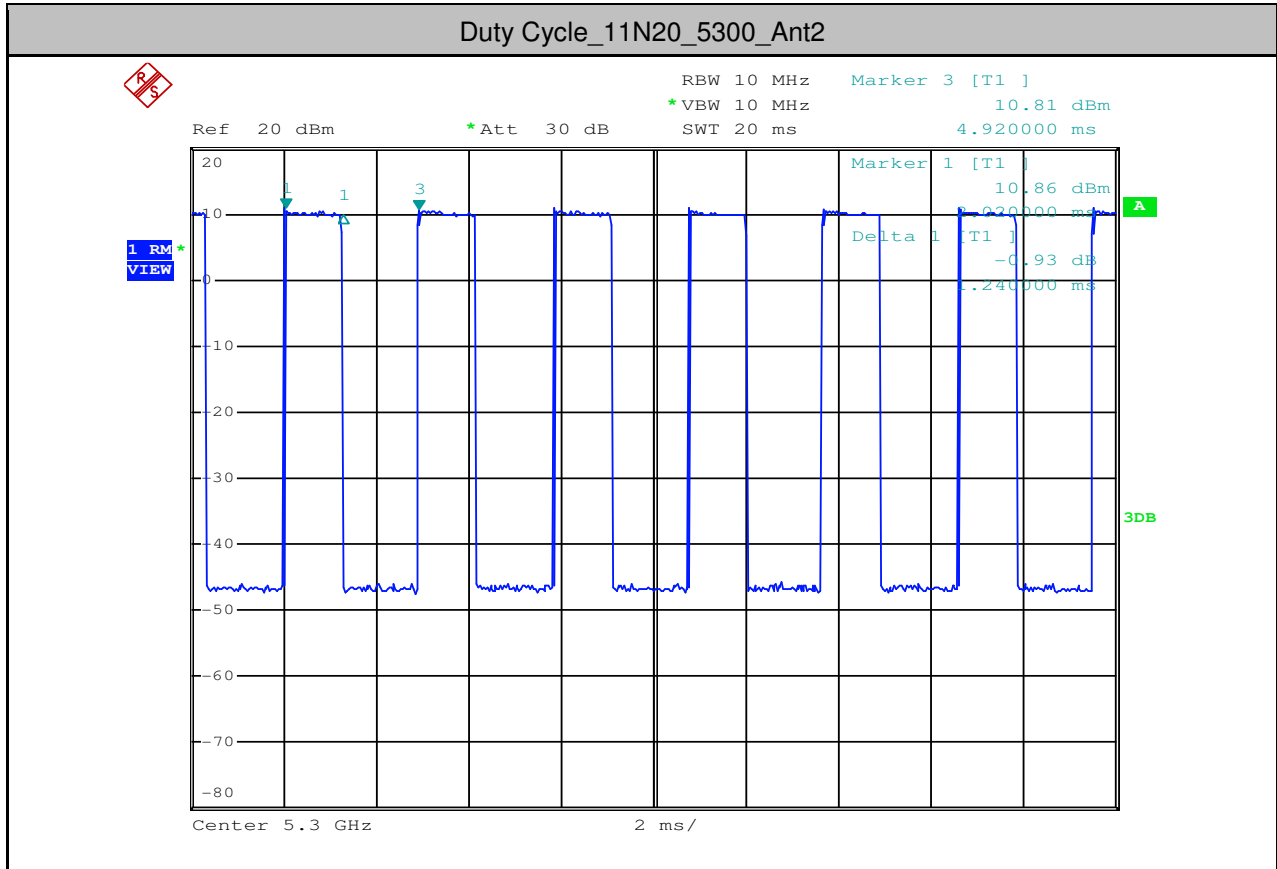


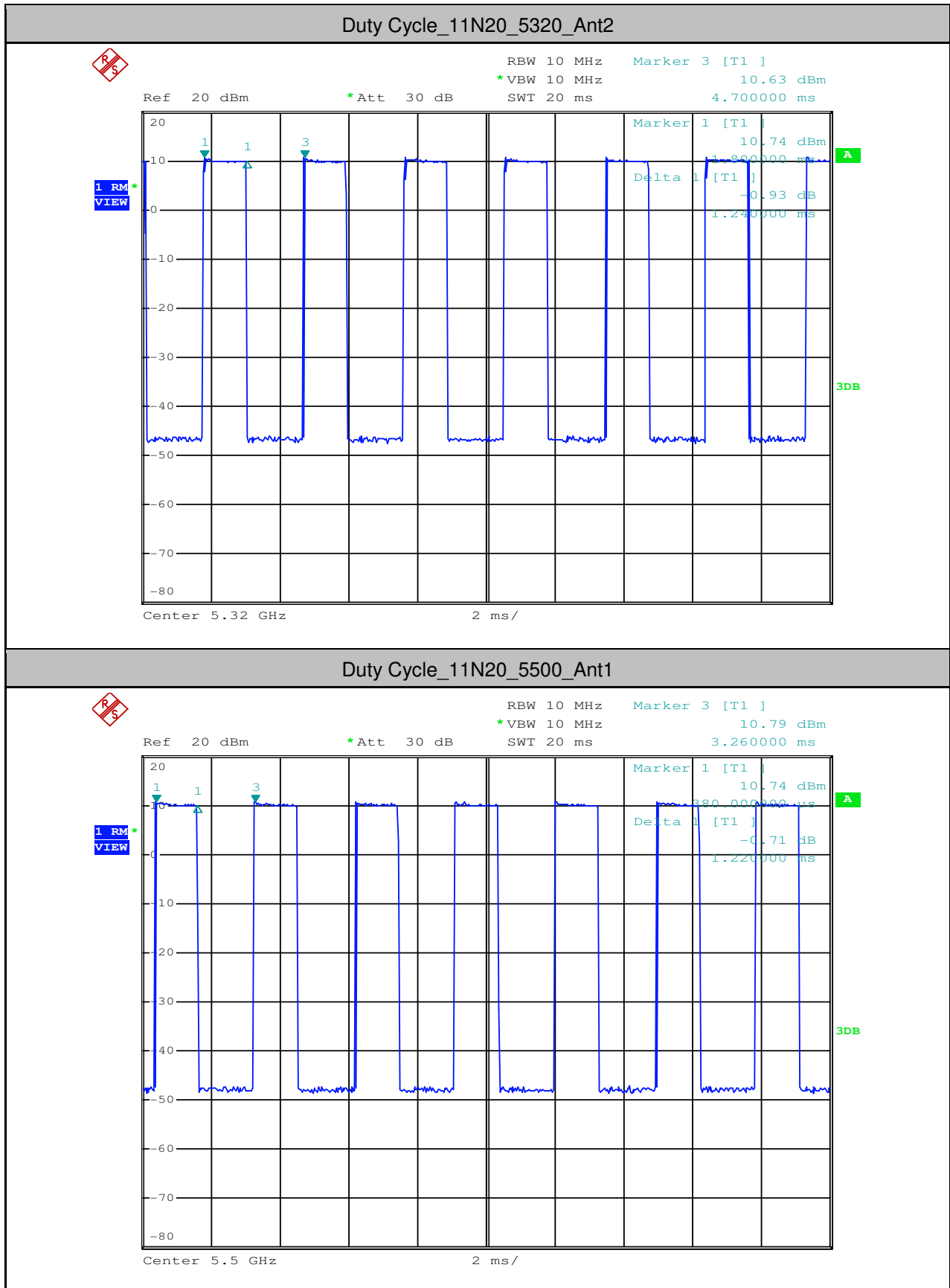
Duty Cycle_11N20_5260_Ant2

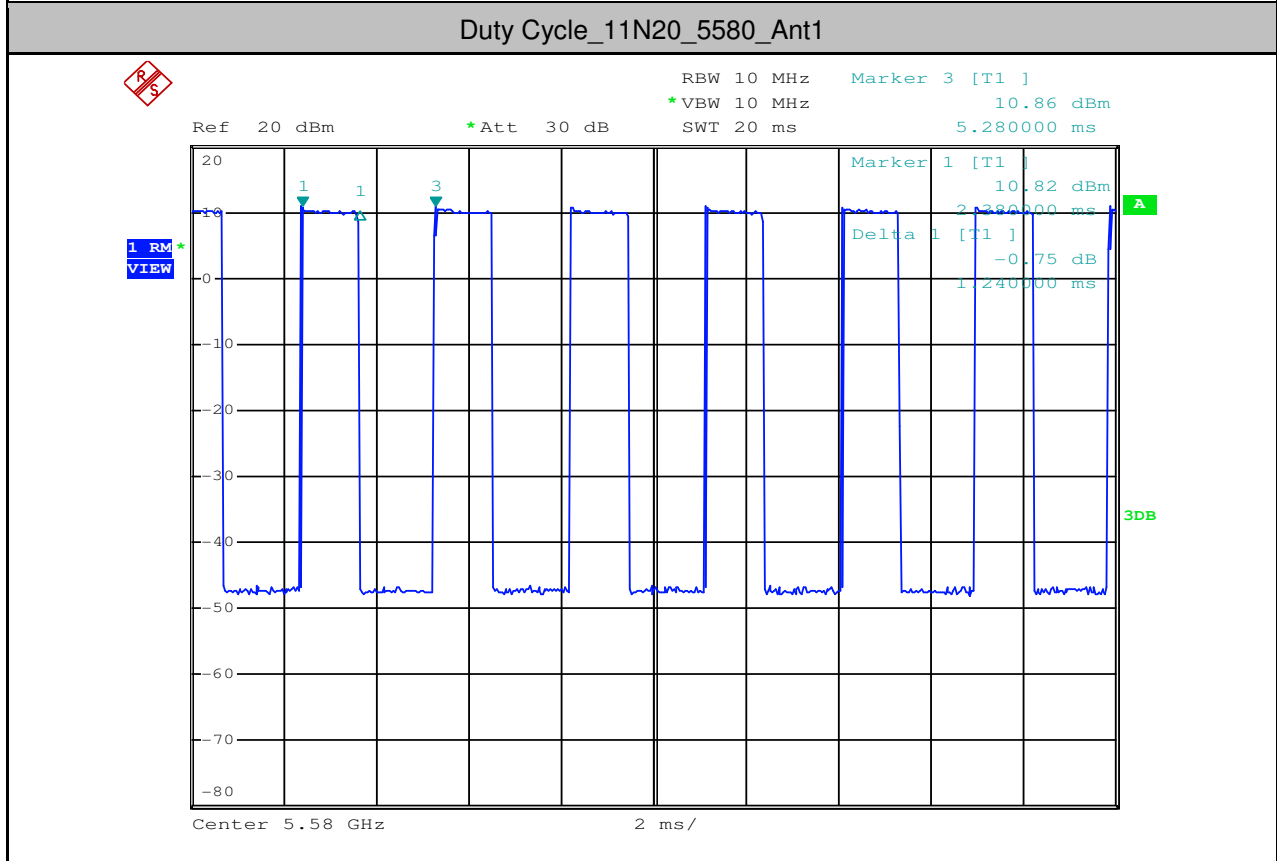
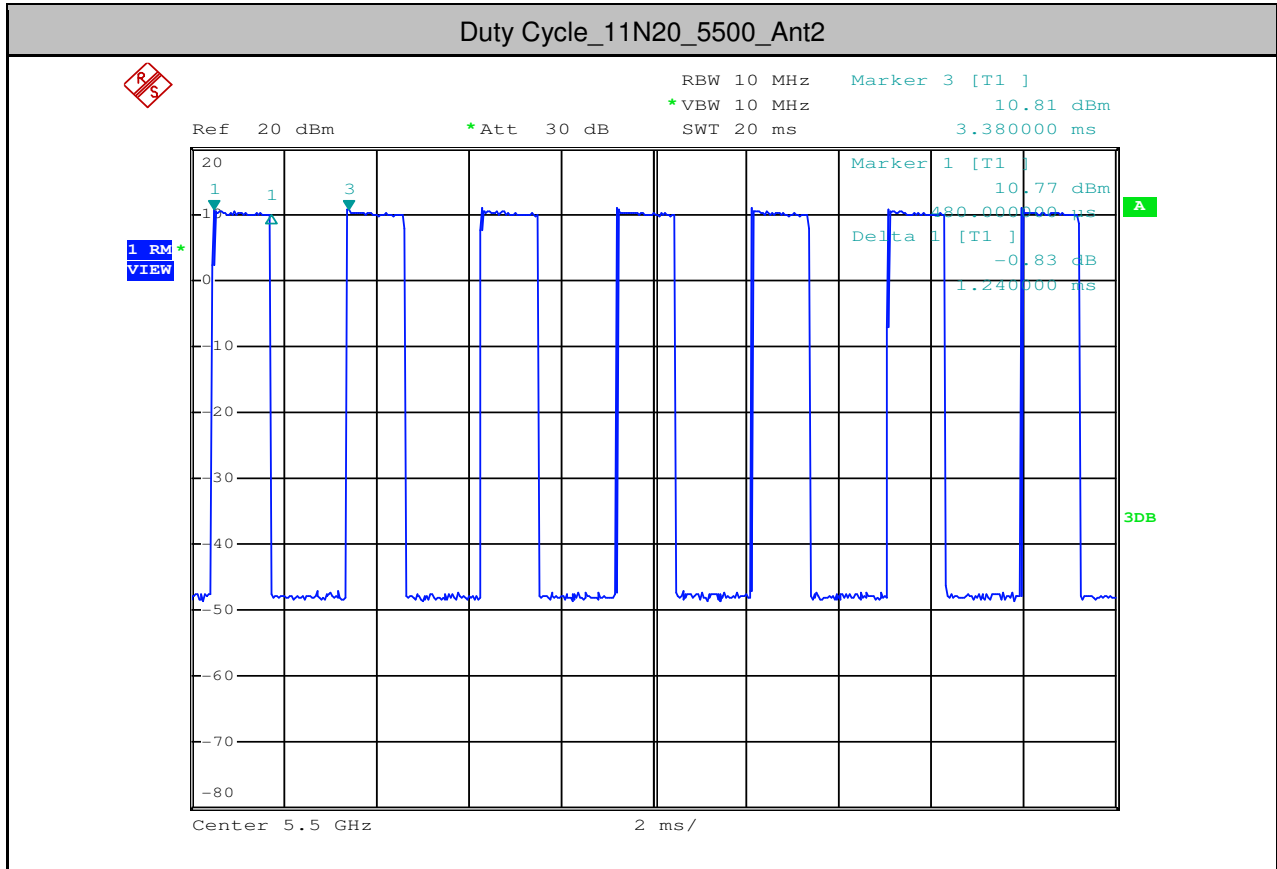


Duty Cycle_11N20_5300_Ant1

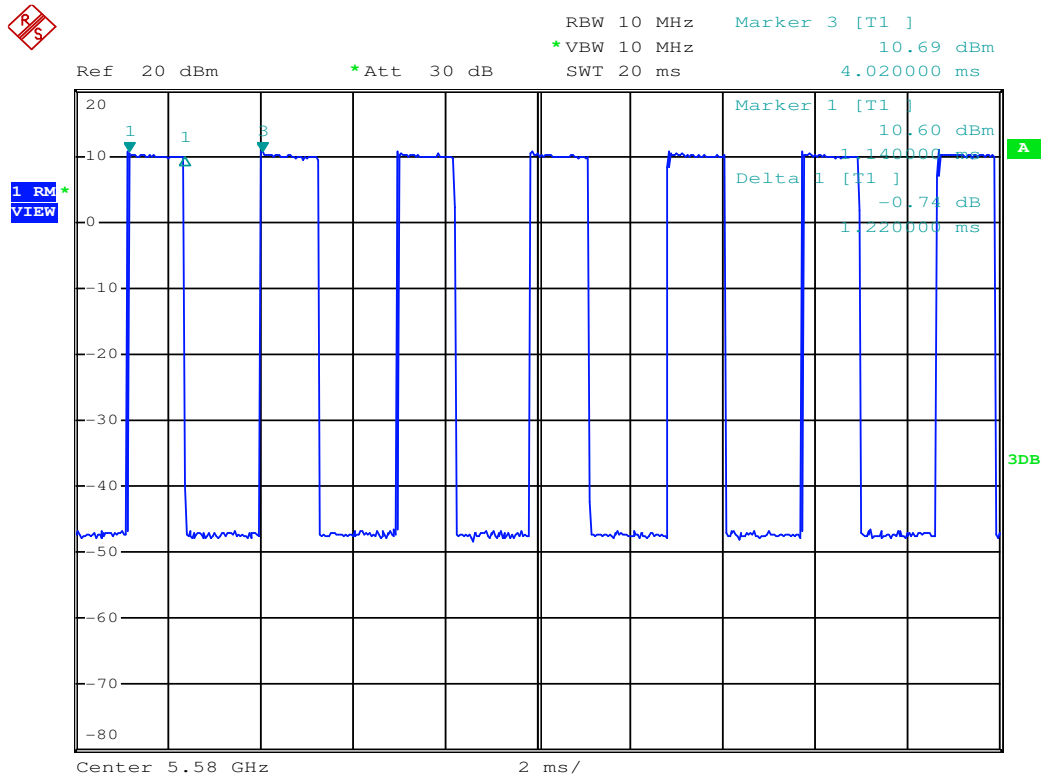




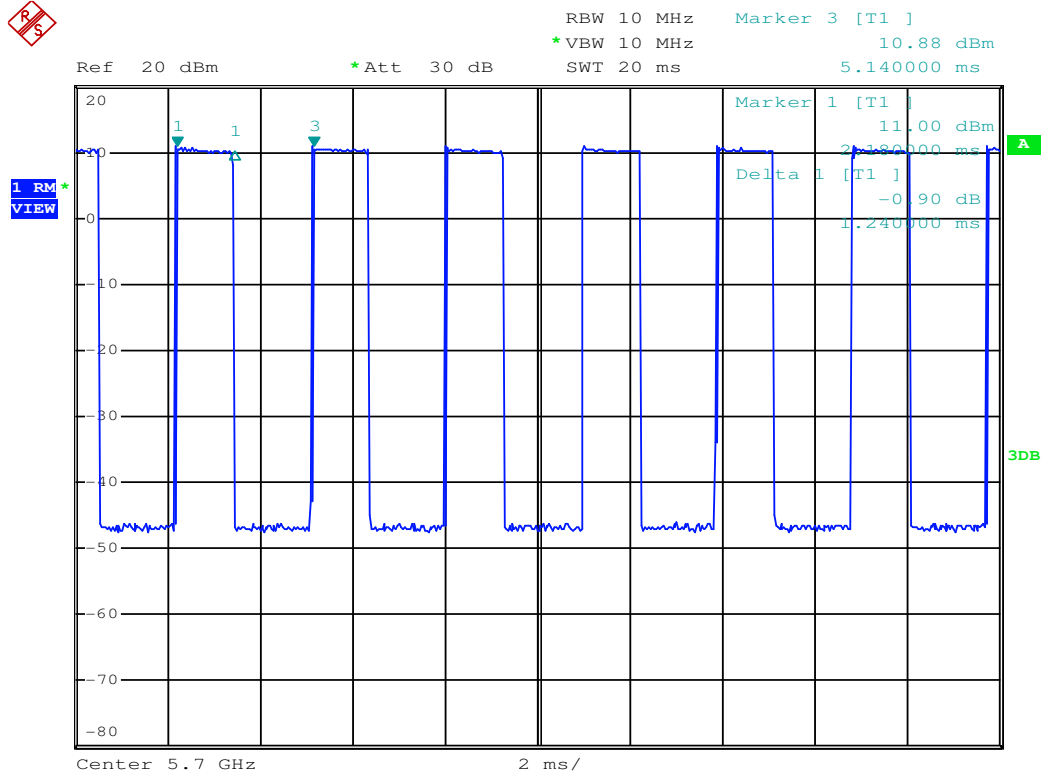




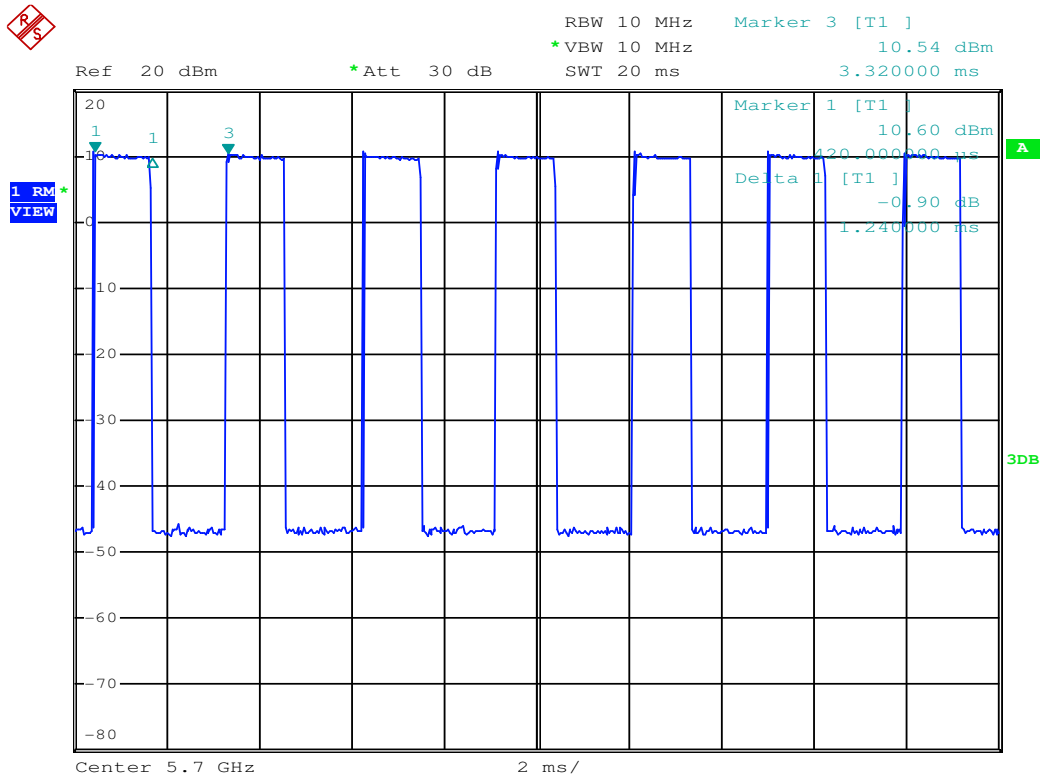
Duty Cycle_11N20_5580_Ant2



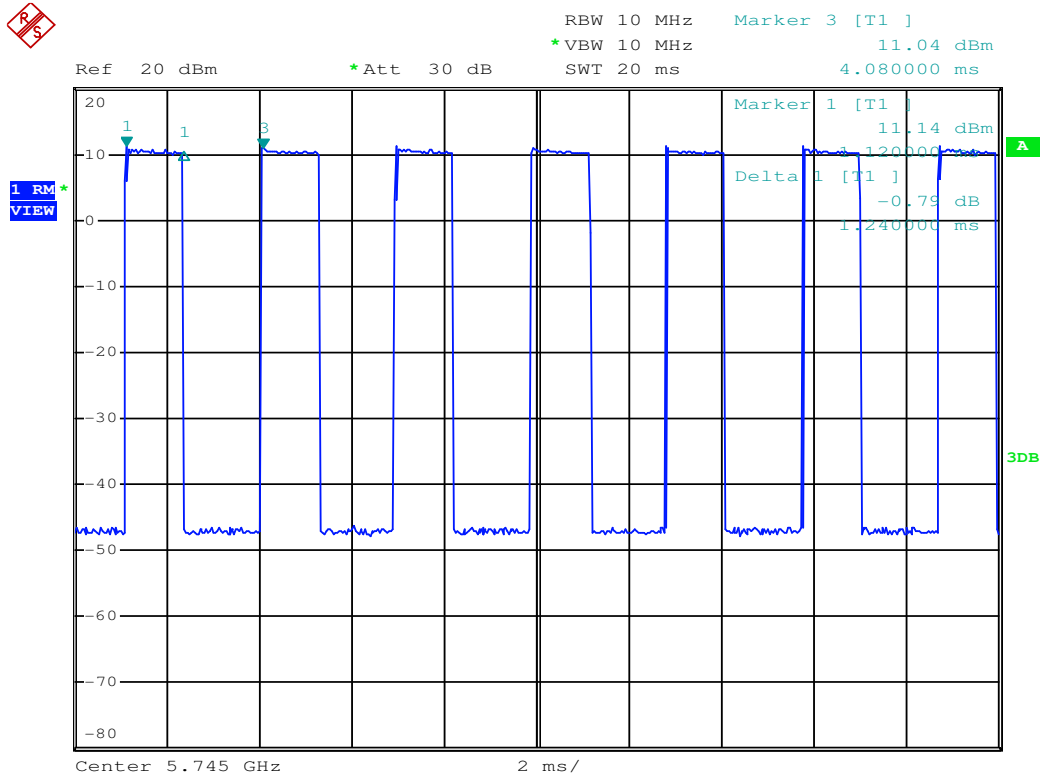
Duty Cycle_11N20_5700_Ant1

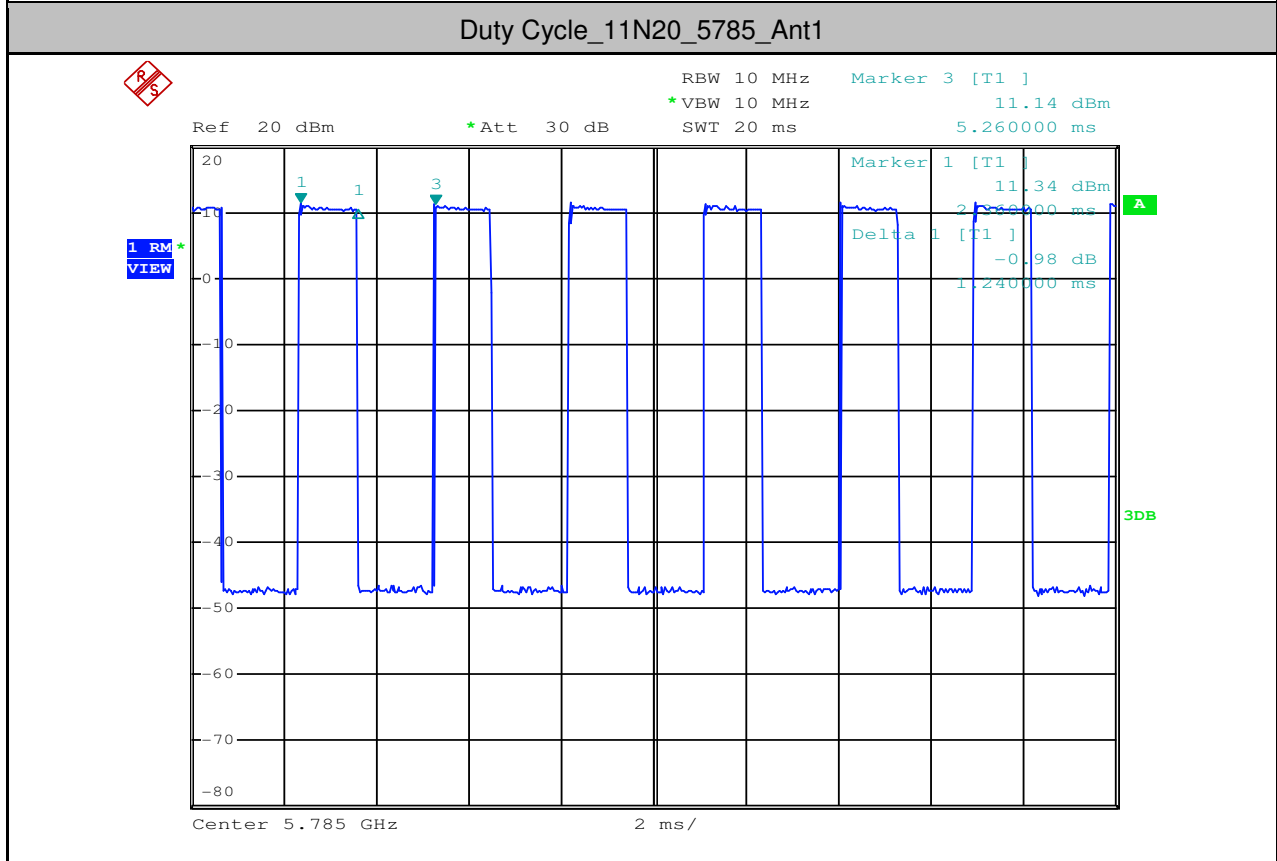
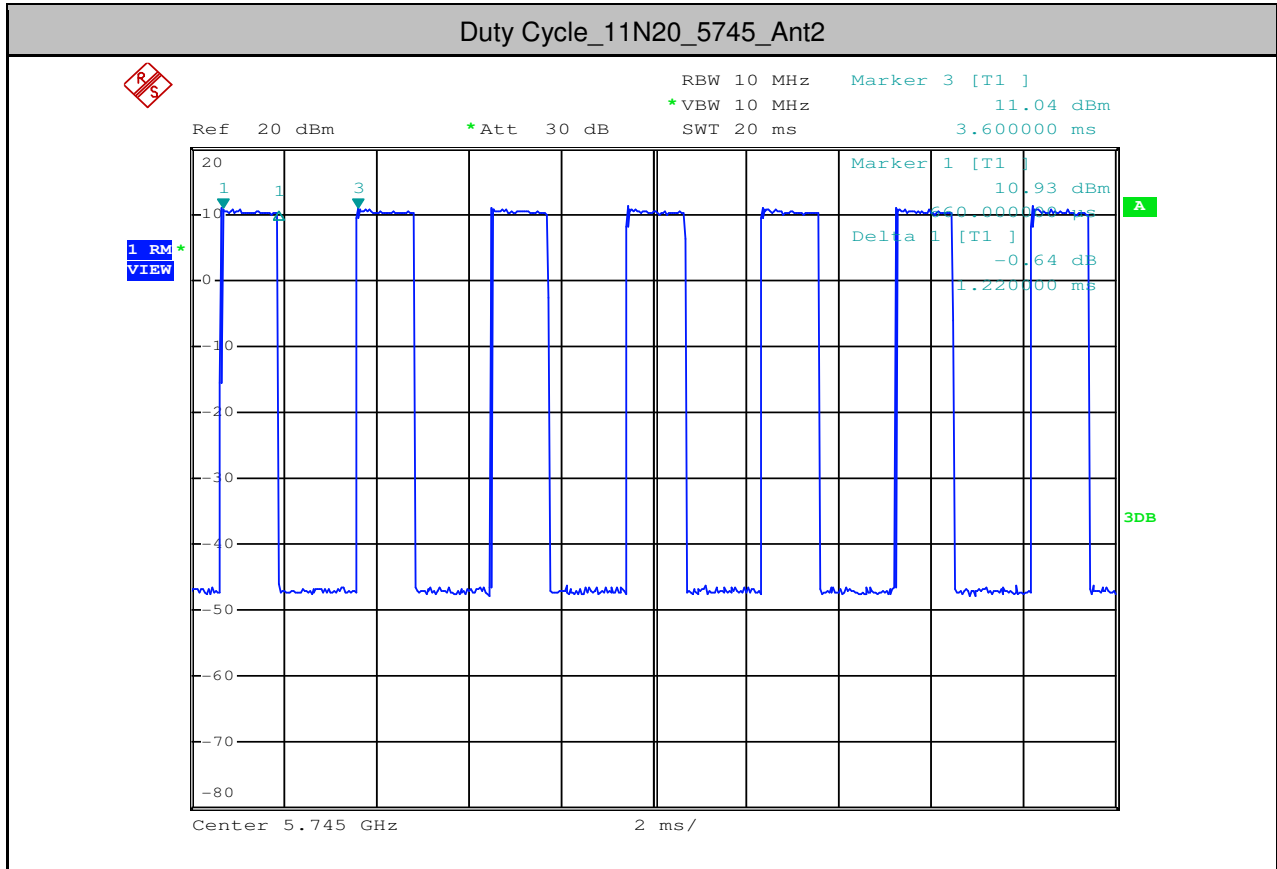


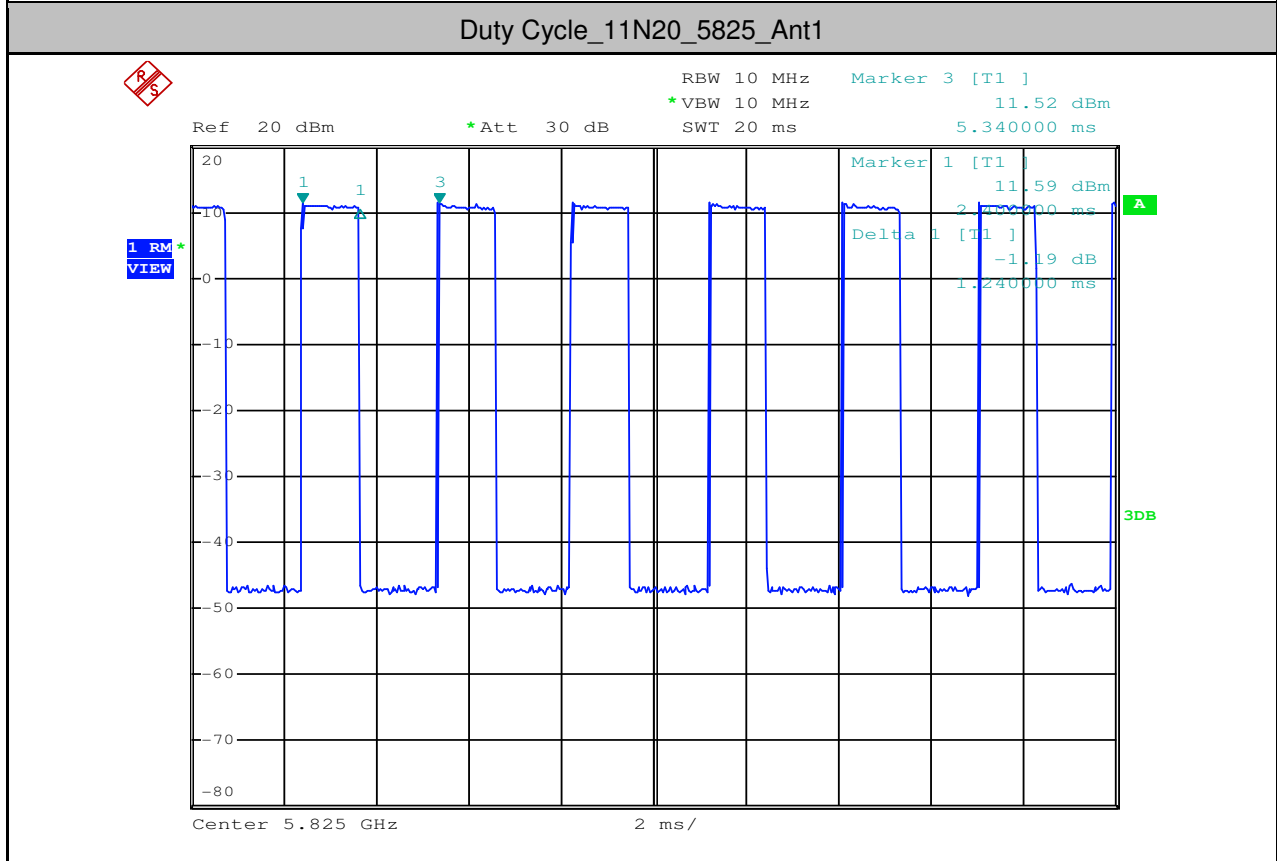
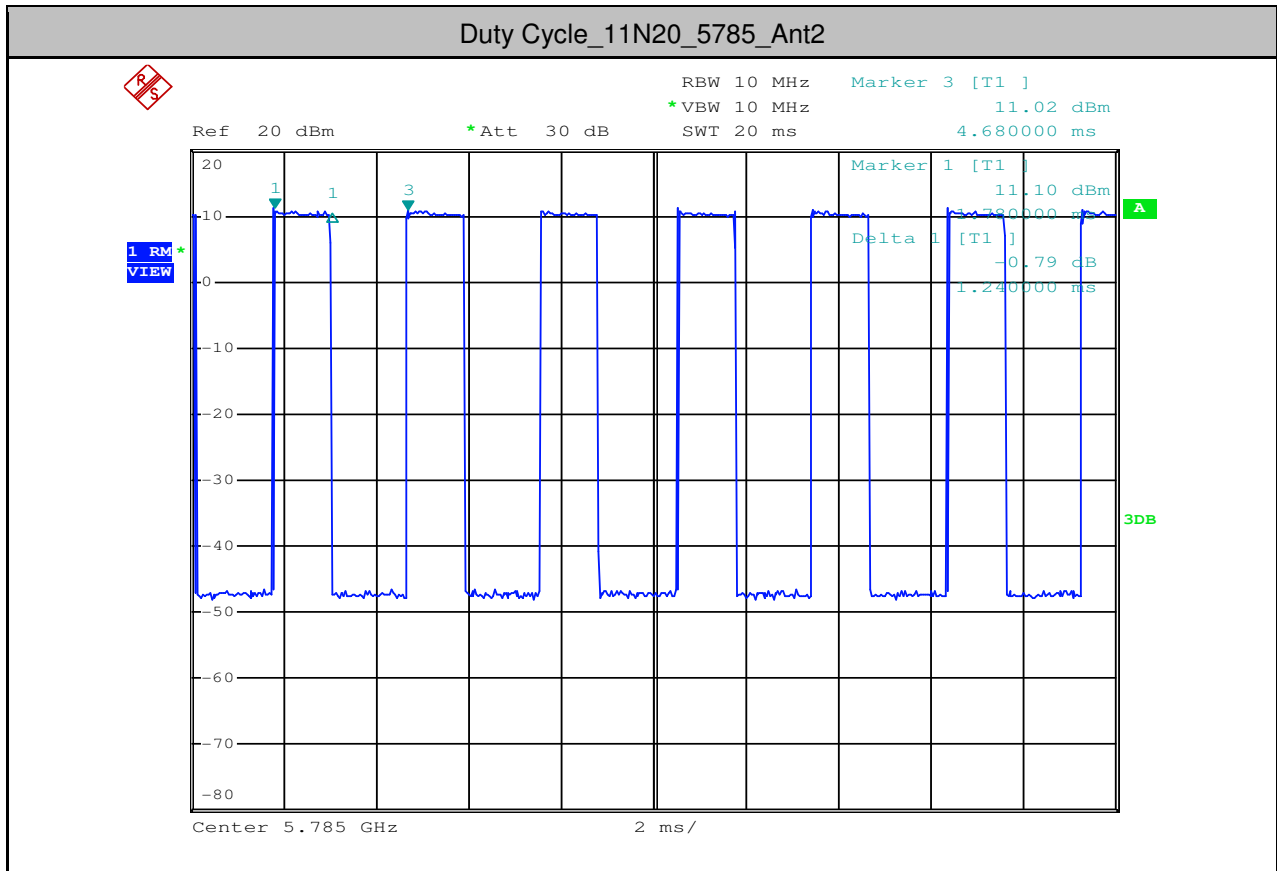
Duty Cycle_11N20_5700_Ant2

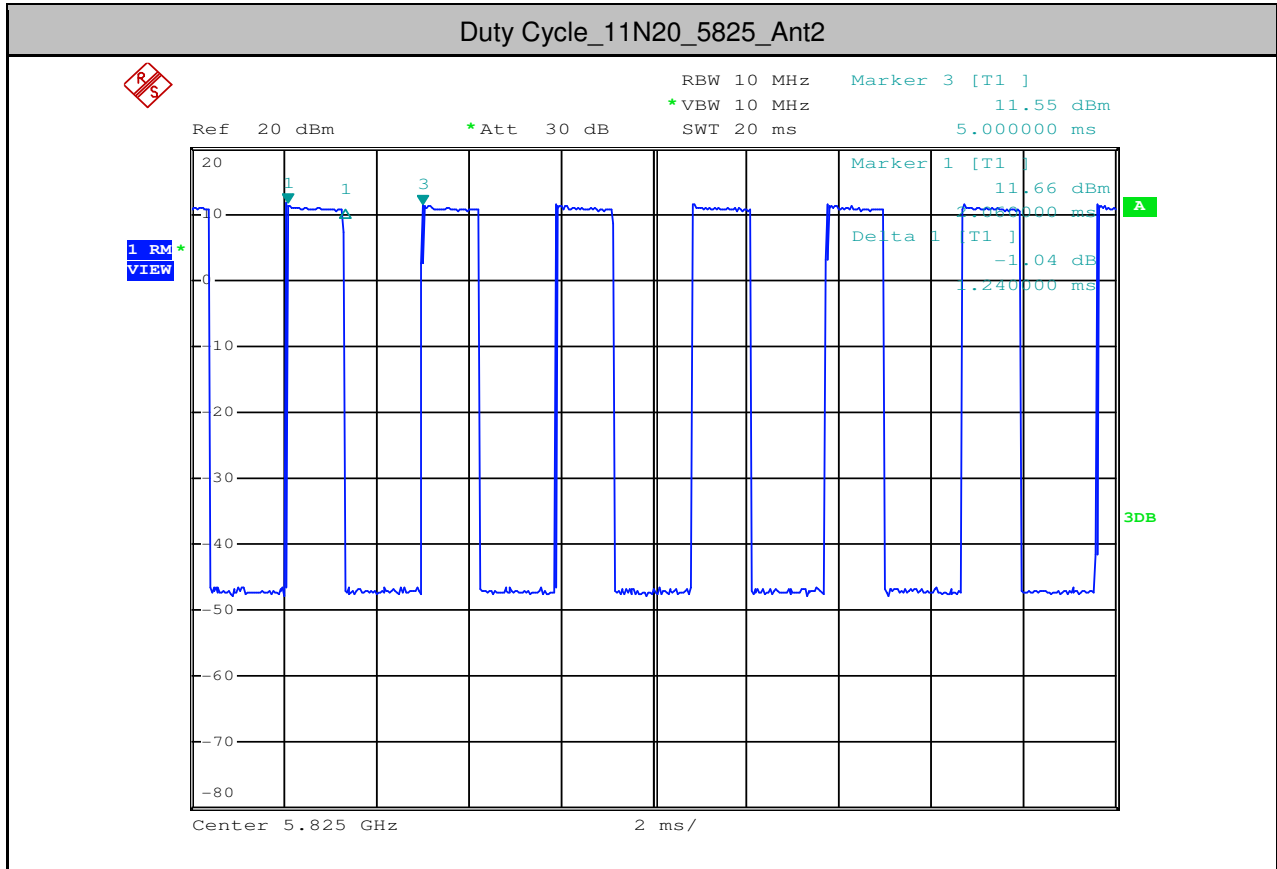


Duty Cycle_11N20_5745_Ant1





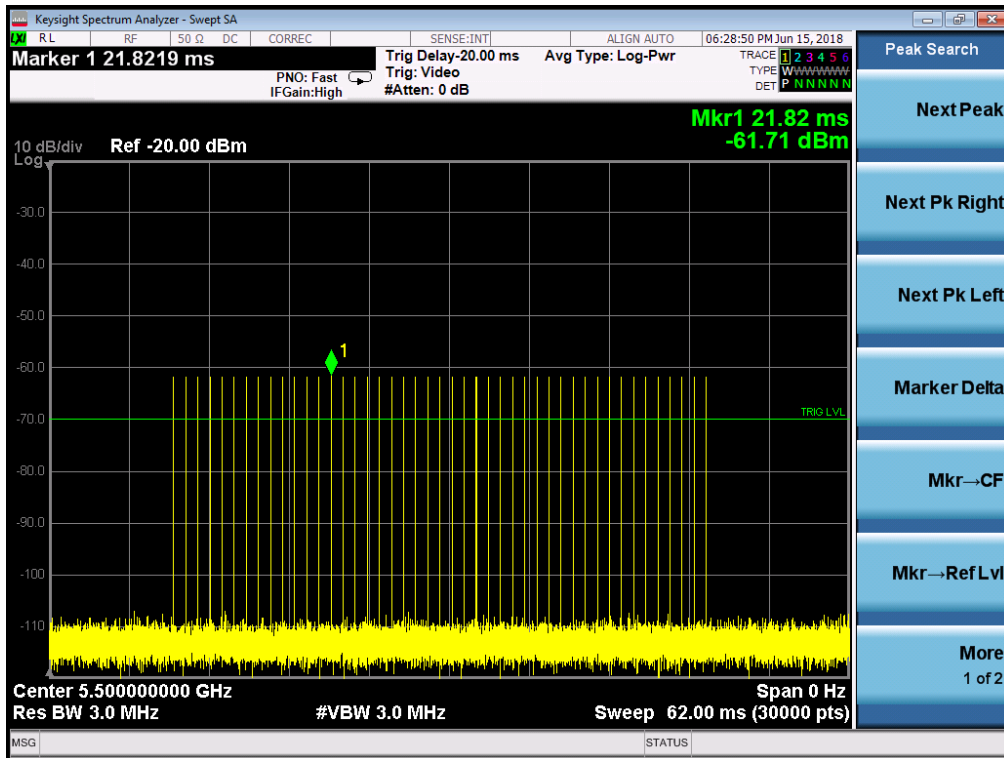






6. (DFS: Non-occupancy period; DFS: Channel Move Time; DFS: Channel Closing Transmission Time)
Test plots as follows:

Radar Waveform Calibration Result
Radar Type 0 (20MHz / 5500MHz)

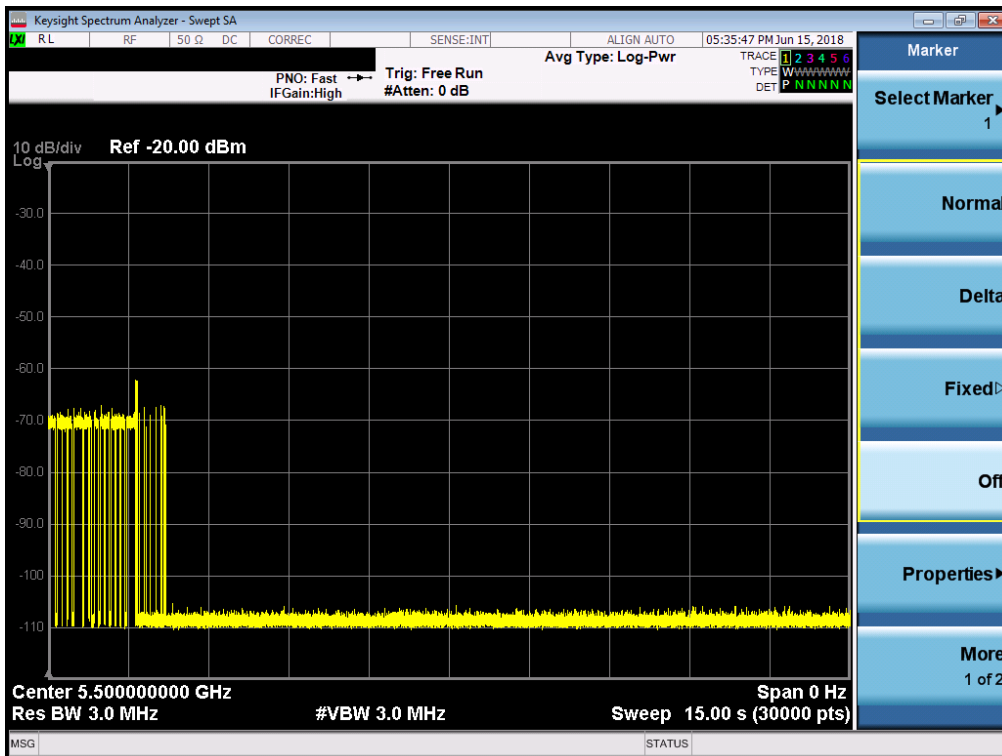


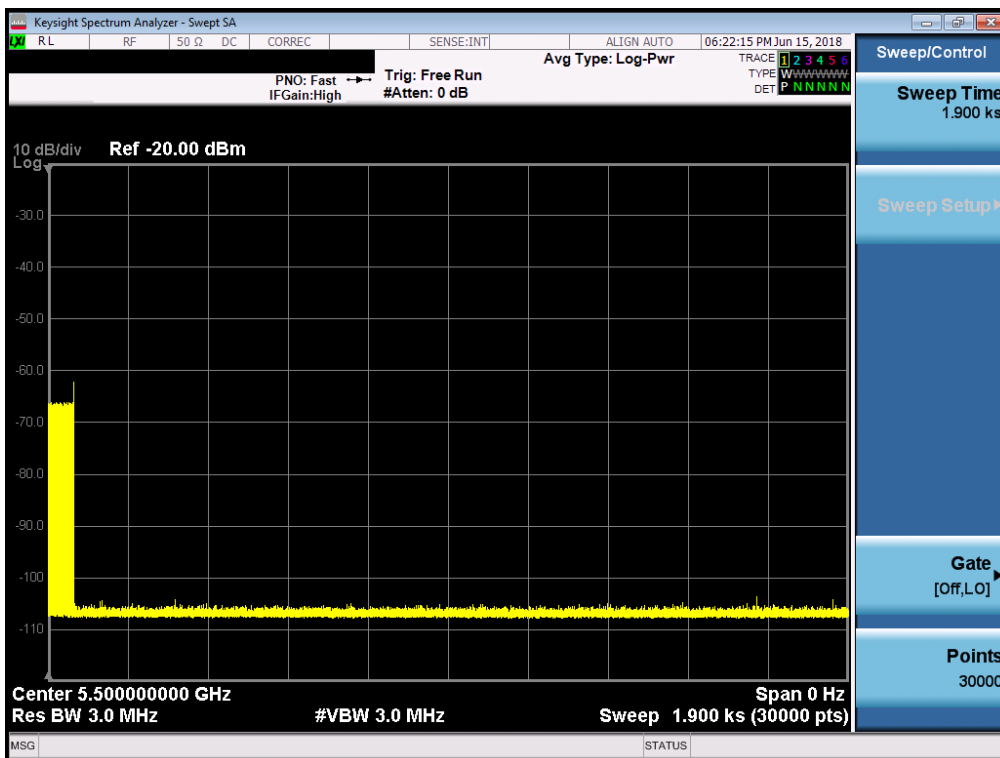
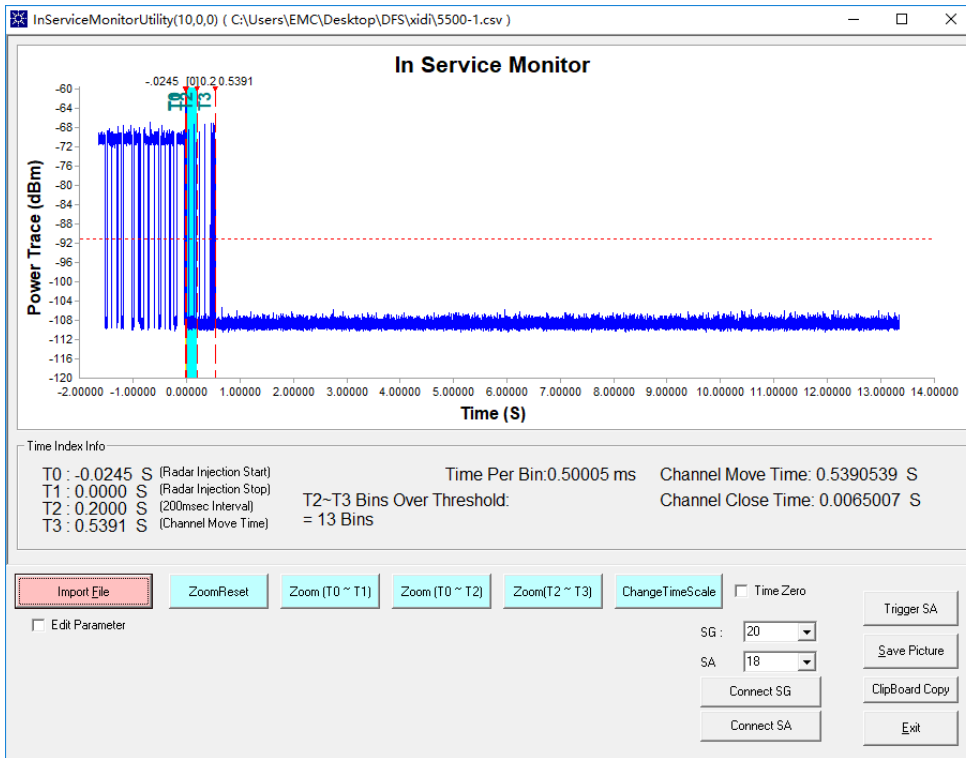


Test Data:

BW/Channel	Test Item	Test Result	Limit	Results
20MHz/5500MHz	Channel Move Time	0.539s	<10 s	Pass
	Channel Closing Transmission Time	6.5ms	<60ms	Pass

Test plots as follows:





- End of the Report -