

9 Appendix

9.1 Appendix 15.407

1.Emission Bandwidth Measurement

Test Mode	Test Channel	Ant	EBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	20.040	---	PASS
11A	5220	Ant1	20.370	---	PASS
11A	5240	Ant1	20.070	---	PASS
11A	5260	Ant1	20.430	---	PASS
11A	5300	Ant1	20.160	---	PASS
11A	5320	Ant1	20.040	---	PASS
11A	5500	Ant1	20.310	---	PASS
11A	5580	Ant1	20.070	---	PASS
11A	5700	Ant1	20.280	---	PASS
11A	5745	Ant1	15.210	>=0.5	PASS
11A	5785	Ant1	15.210	>=0.5	PASS
11A	5825	Ant1	15.210	>=0.5	PASS
11N20	5180	Ant1	20.790	---	PASS
11N20	5220	Ant1	22.170	---	PASS
11N20	5240	Ant1	21.210	---	PASS
11N20	5260	Ant1	21.240	---	PASS
11N20	5300	Ant1	21.180	---	PASS
11N20	5320	Ant1	21.210	---	PASS
11N20	5500	Ant1	21.510	---	PASS
11N20	5580	Ant1	21.000	---	PASS
11N20	5700	Ant1	21.000	---	PASS
11N20	5745	Ant1	15.180	>=0.5	PASS
11N20	5785	Ant1	15.210	>=0.5	PASS
11N20	5825	Ant1	15.150	>=0.5	PASS
11N40	5190	Ant1	44.640	---	PASS
11N40	5230	Ant1	45.180	---	PASS
11N40	5270	Ant1	46.440	---	PASS
11N40	5310	Ant1	41.280	---	PASS

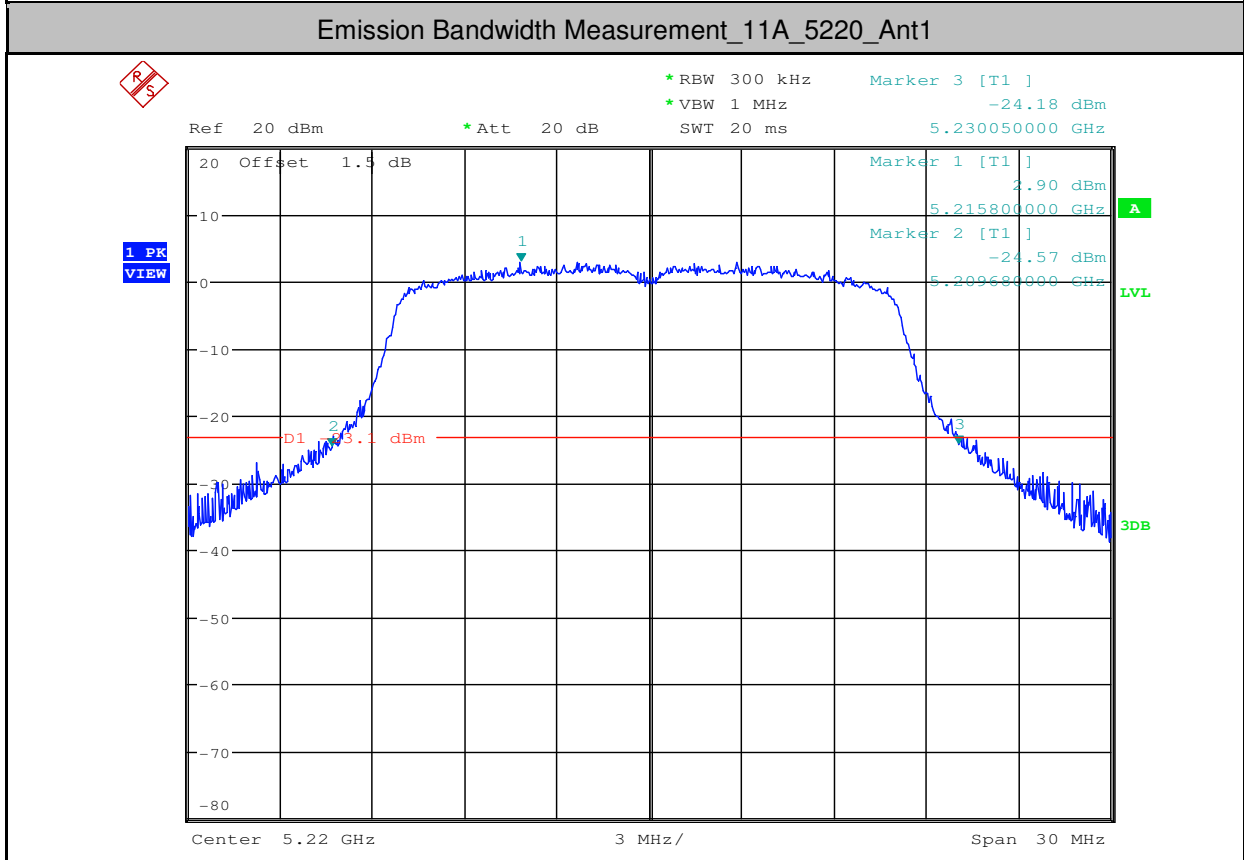
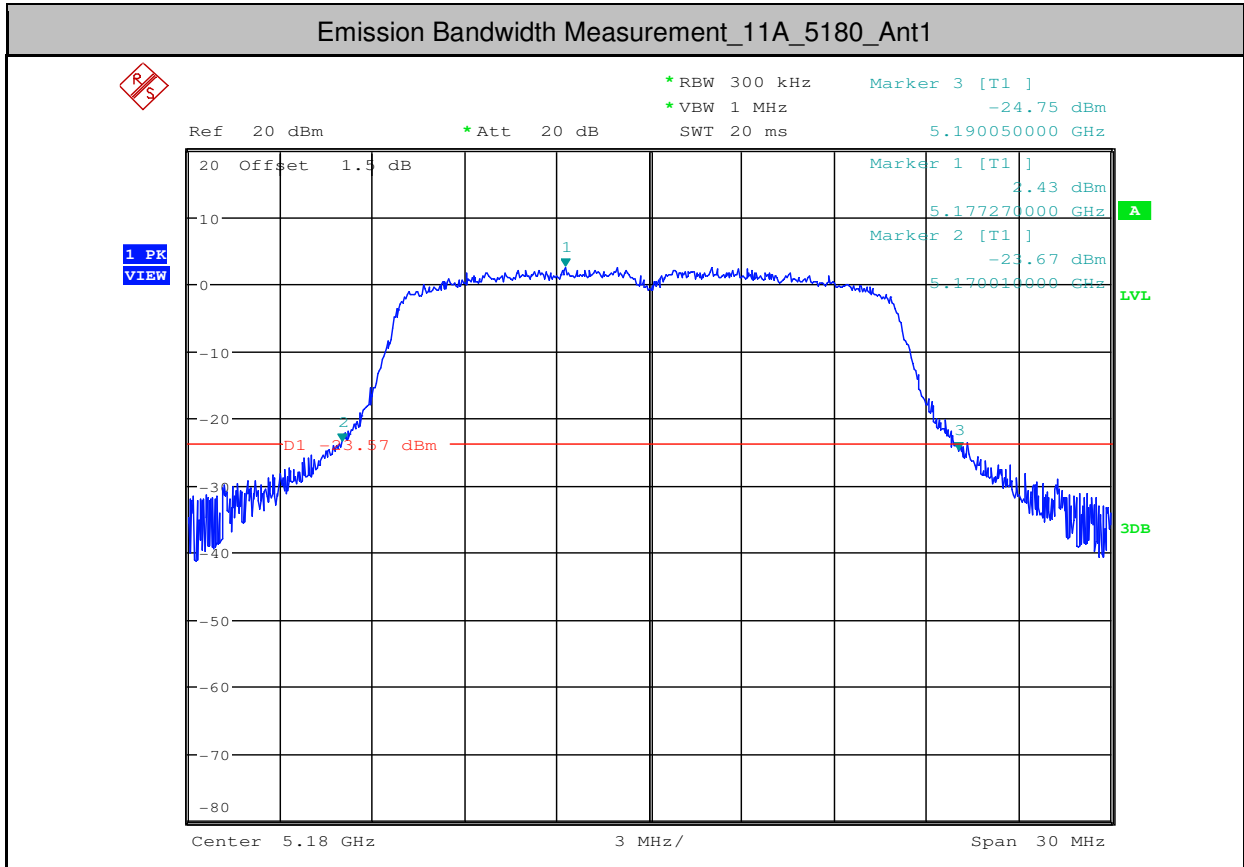


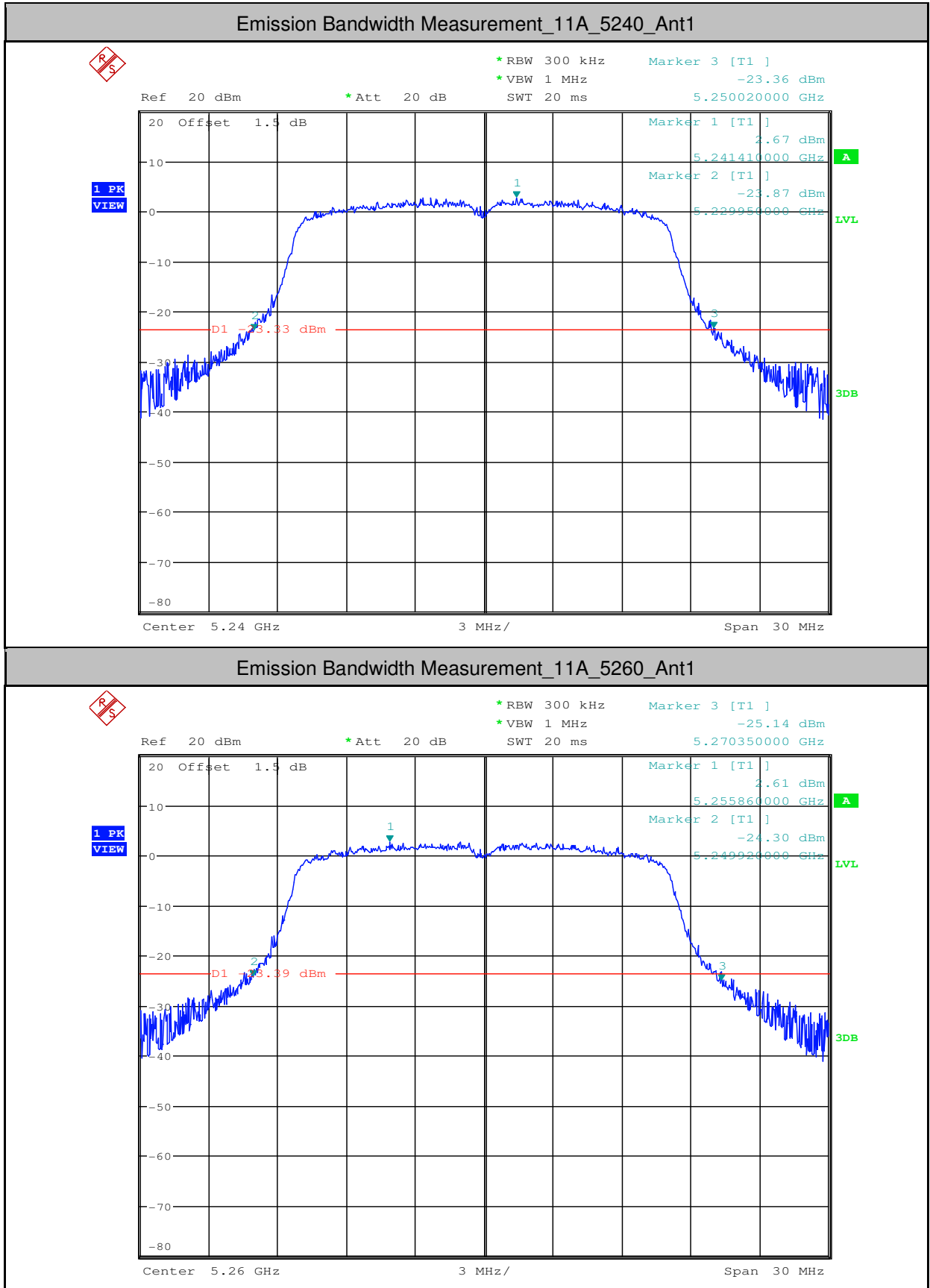
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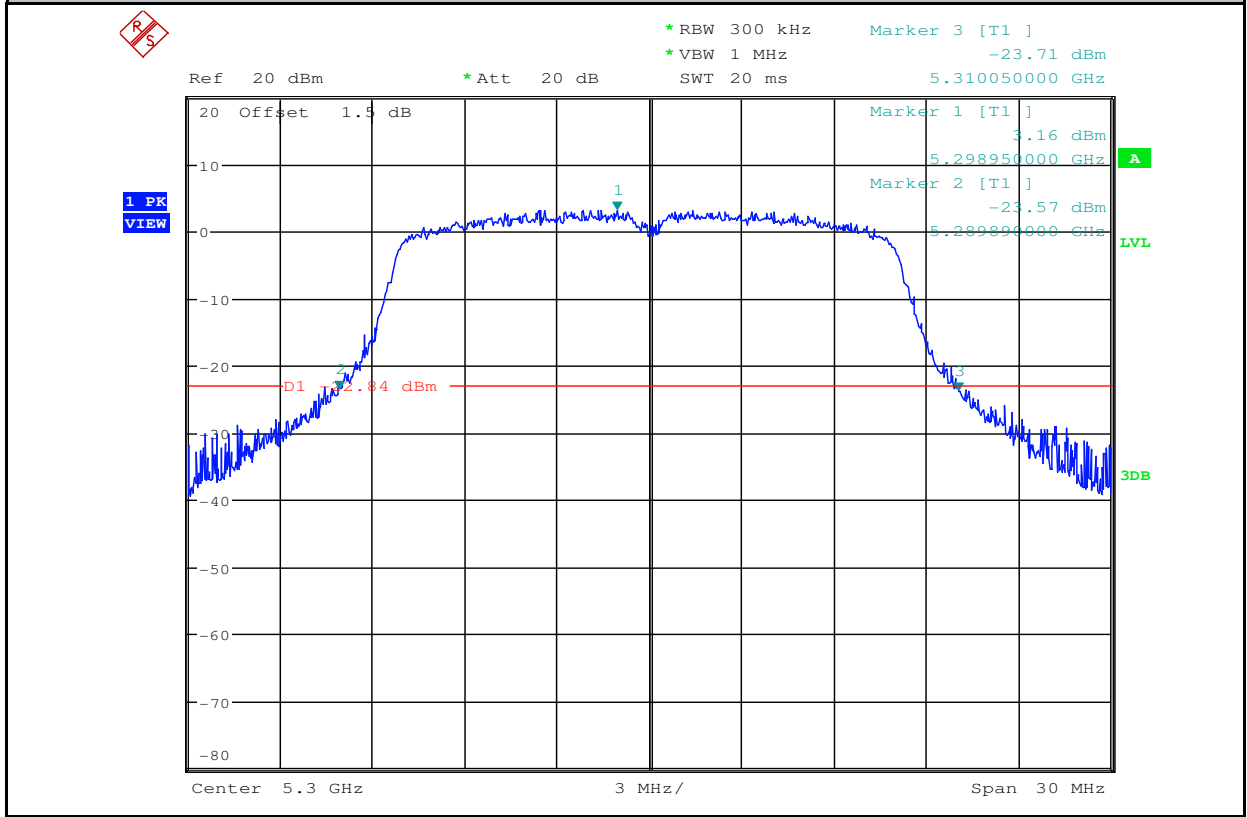
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11N40	5510	Ant1	43.500	---	PASS
11N40	5550	Ant1	46.200	---	PASS
11N40	5670	Ant1	45.360	---	PASS
11N40	5755	Ant1	35.220	>=0.5	PASS
11N40	5795	Ant1	35.220	>=0.5	PASS
11AC20	5180	Ant1	20.700	---	PASS
11AC20	5220	Ant1	21.420	---	PASS
11AC20	5240	Ant1	21.210	---	PASS
11AC20	5260	Ant1	20.940	---	PASS
11AC20	5300	Ant1	21.720	---	PASS
11AC20	5320	Ant1	20.880	---	PASS
11AC20	5500	Ant1	21.420	---	PASS
11AC20	5580	Ant1	21.570	---	PASS
11AC20	5700	Ant1	21.240	---	PASS
11AC20	5745	Ant1	15.180	>=0.5	PASS
11AC20	5785	Ant1	15.180	>=0.5	PASS
11AC20	5825	Ant1	15.150	>=0.5	PASS
11AC80	5210	Ant1	82.560	---	PASS
11AC80	5290	Ant1	82.800	---	PASS
11AC80	5530	Ant1	83.880	---	PASS
11AC80	5610	Ant1	82.800	---	PASS
11AC80	5775	Ant1	75.480	>=0.5	PASS
11AC40	5190	Ant1	46.800	---	PASS
11AC40	5230	Ant1	46.020	---	PASS
11AC40	5270	Ant1	41.760	---	PASS
11AC40	5310	Ant1	46.320	---	PASS
11AC40	5510	Ant1	41.640	---	PASS
11AC40	5550	Ant1	41.340	---	PASS
11AC40	5670	Ant1	46.500	---	PASS
11AC40	5755	Ant1	35.220	>=0.5	PASS
11AC40	5795	Ant1	35.220	>=0.5	PASS

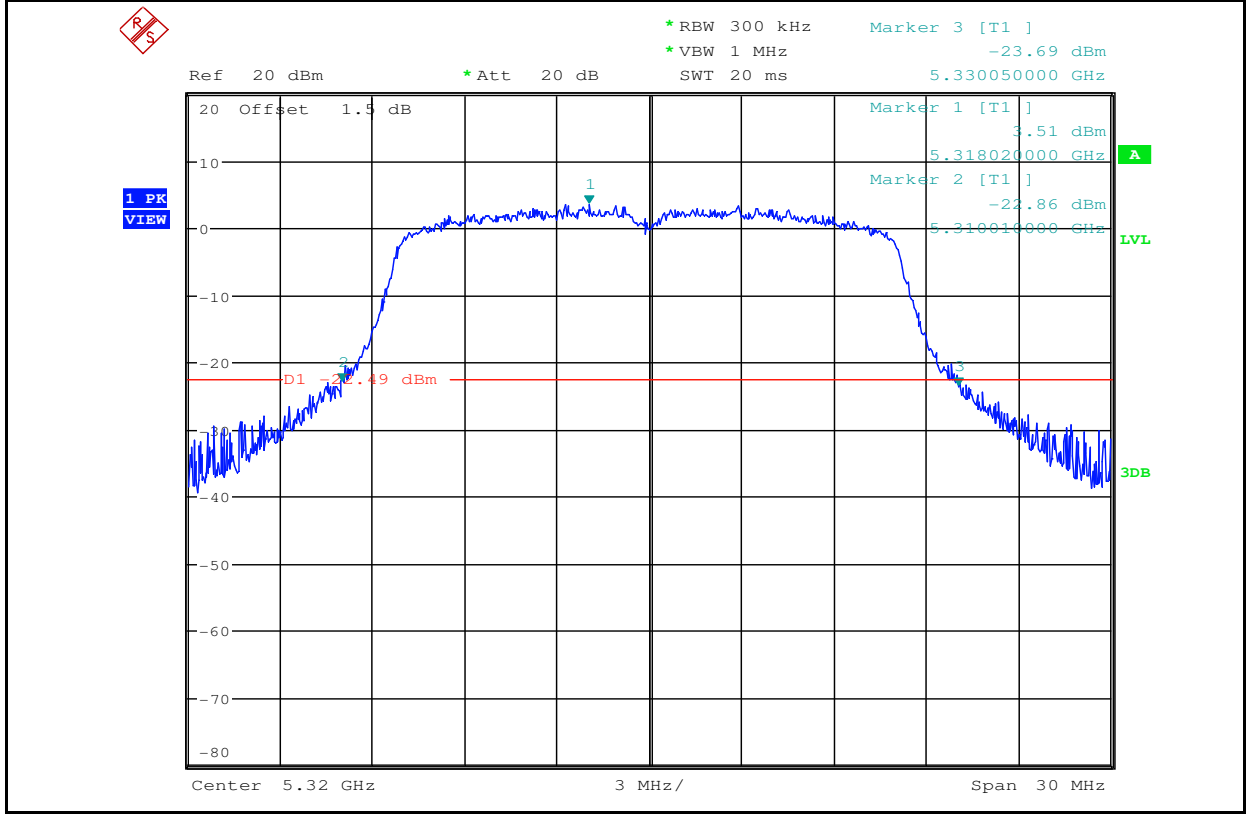




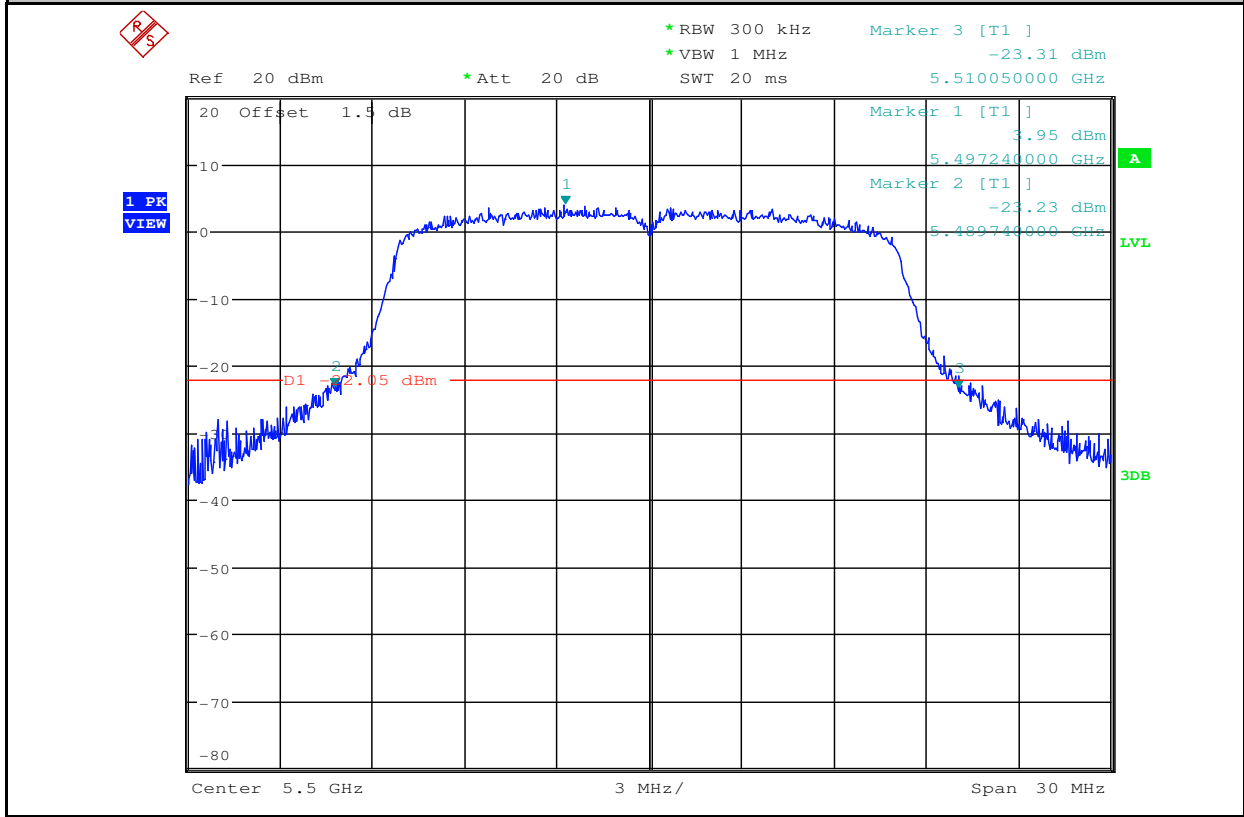
Emission Bandwidth Measurement_11A_5300_Ant1



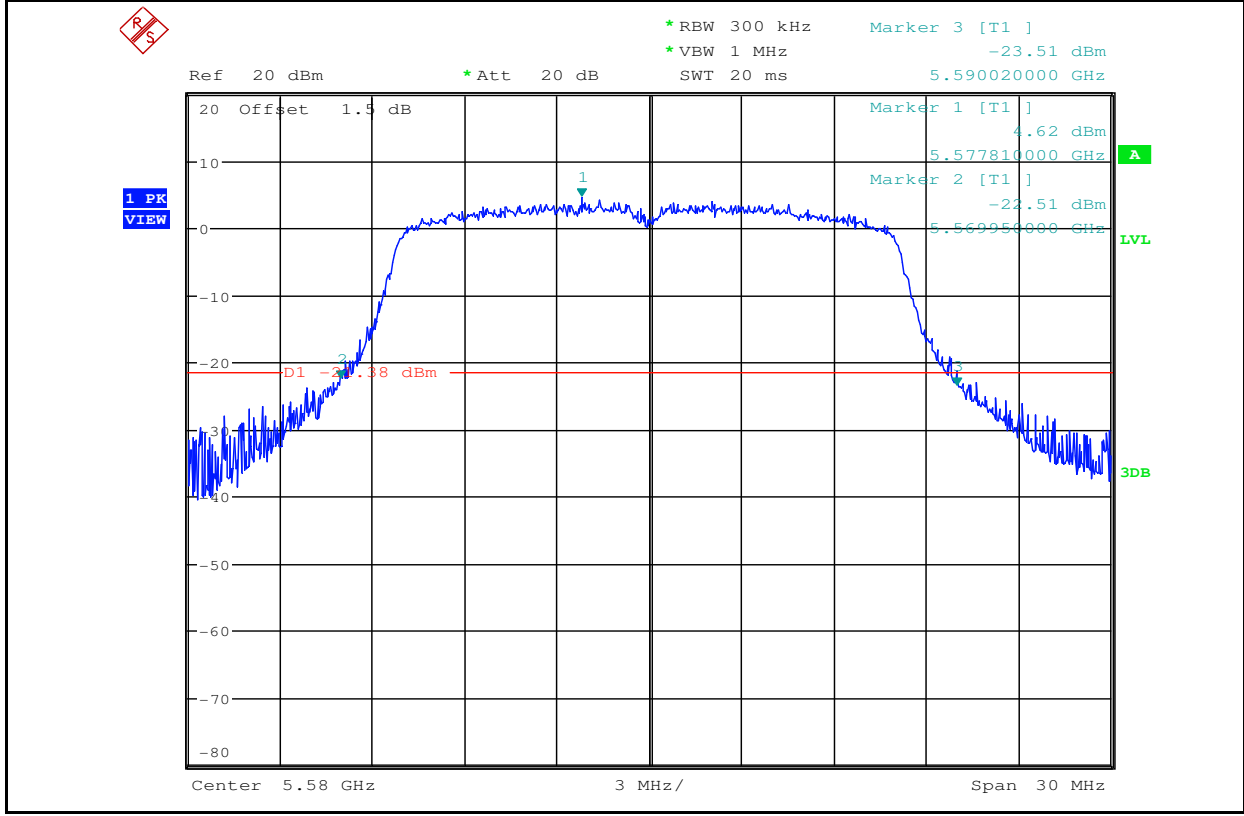
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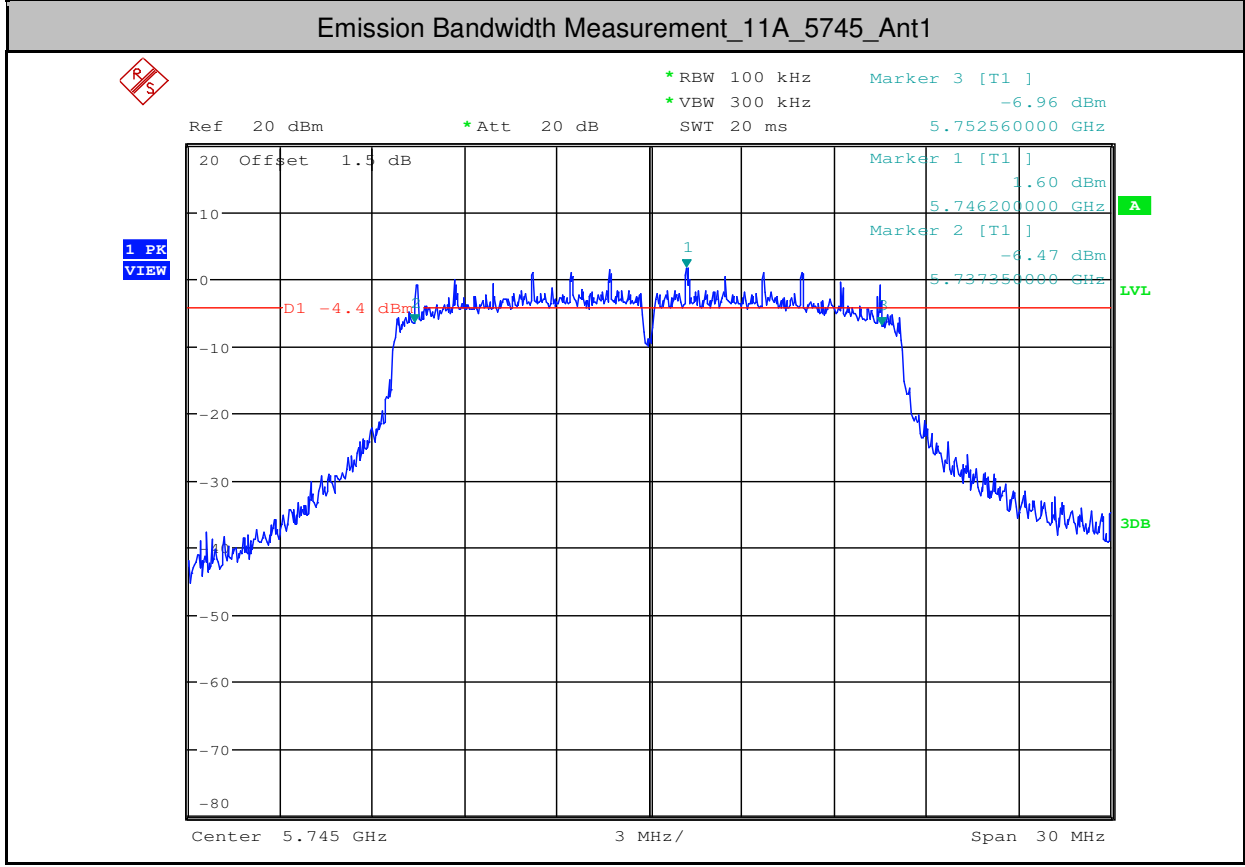
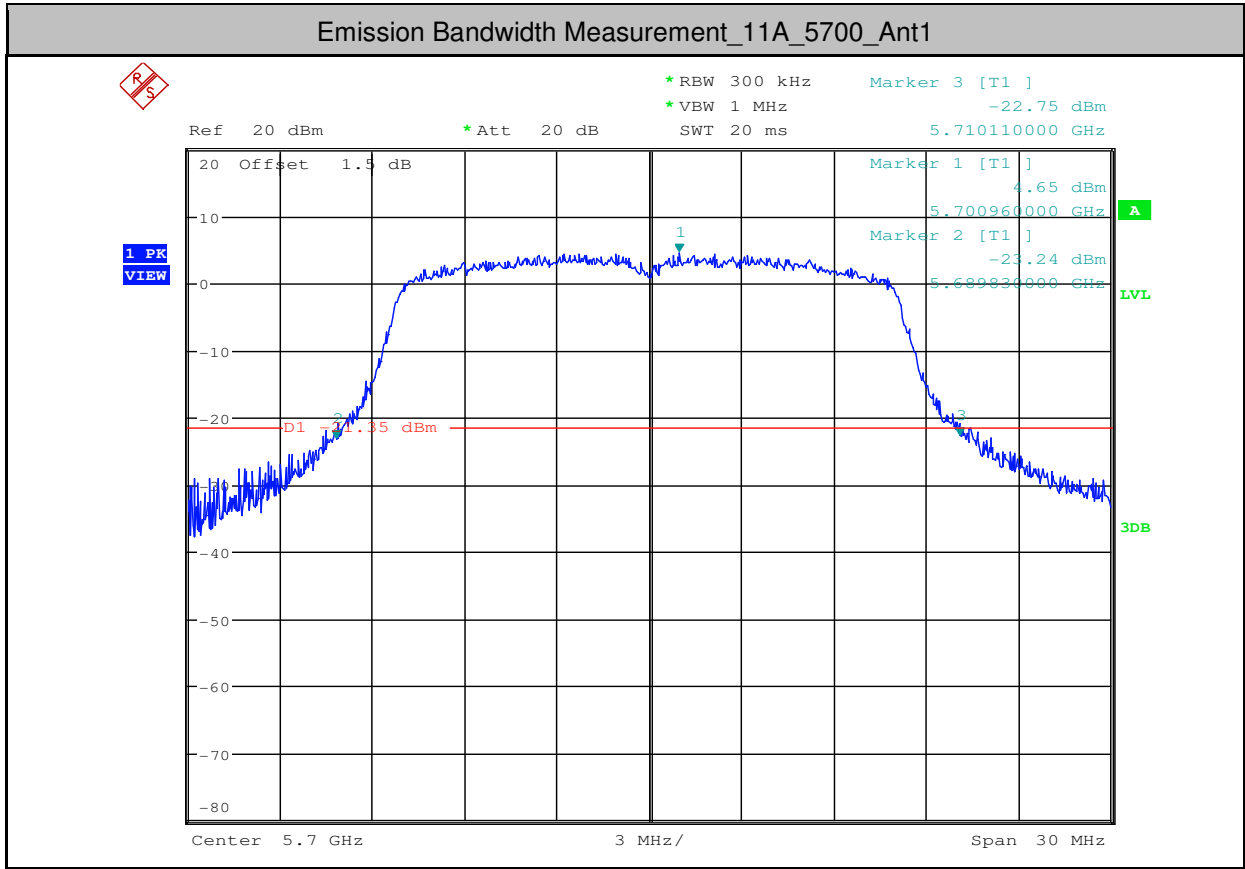


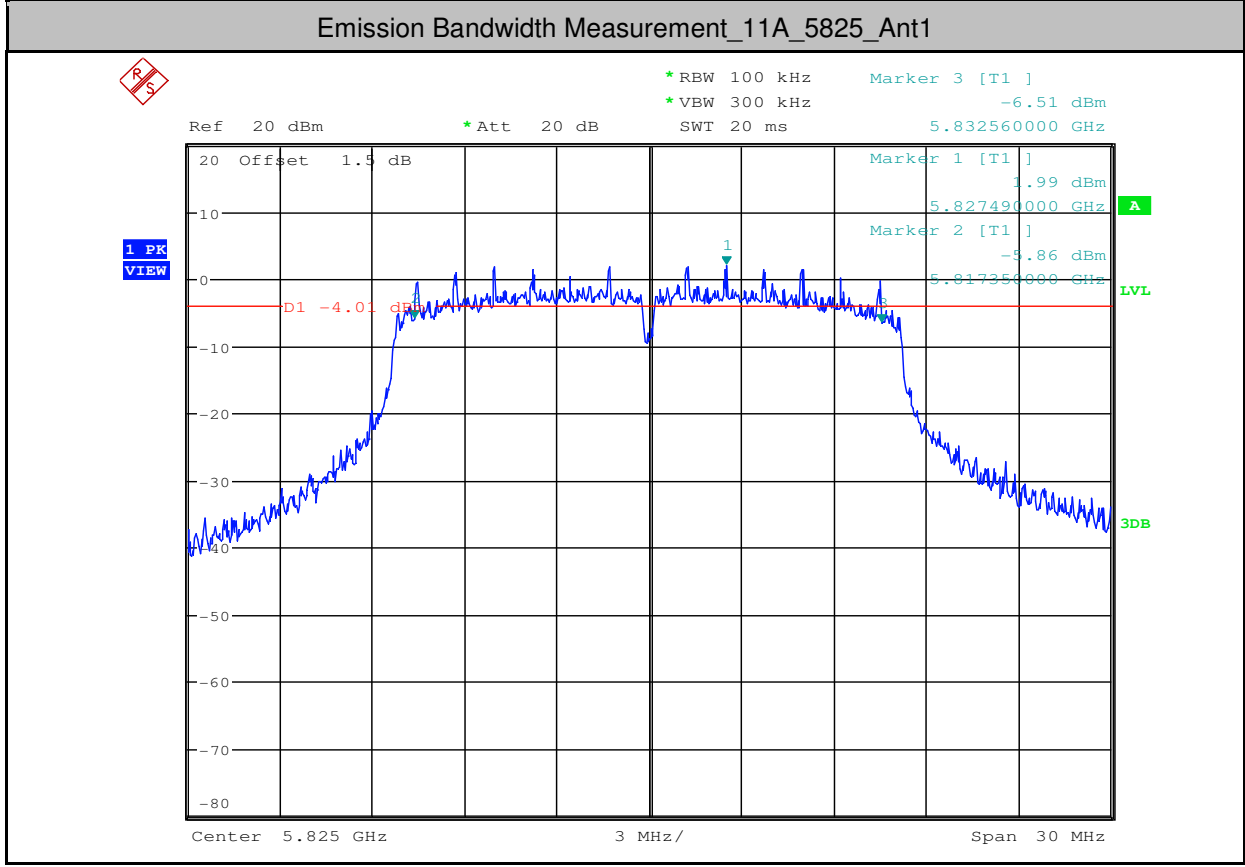
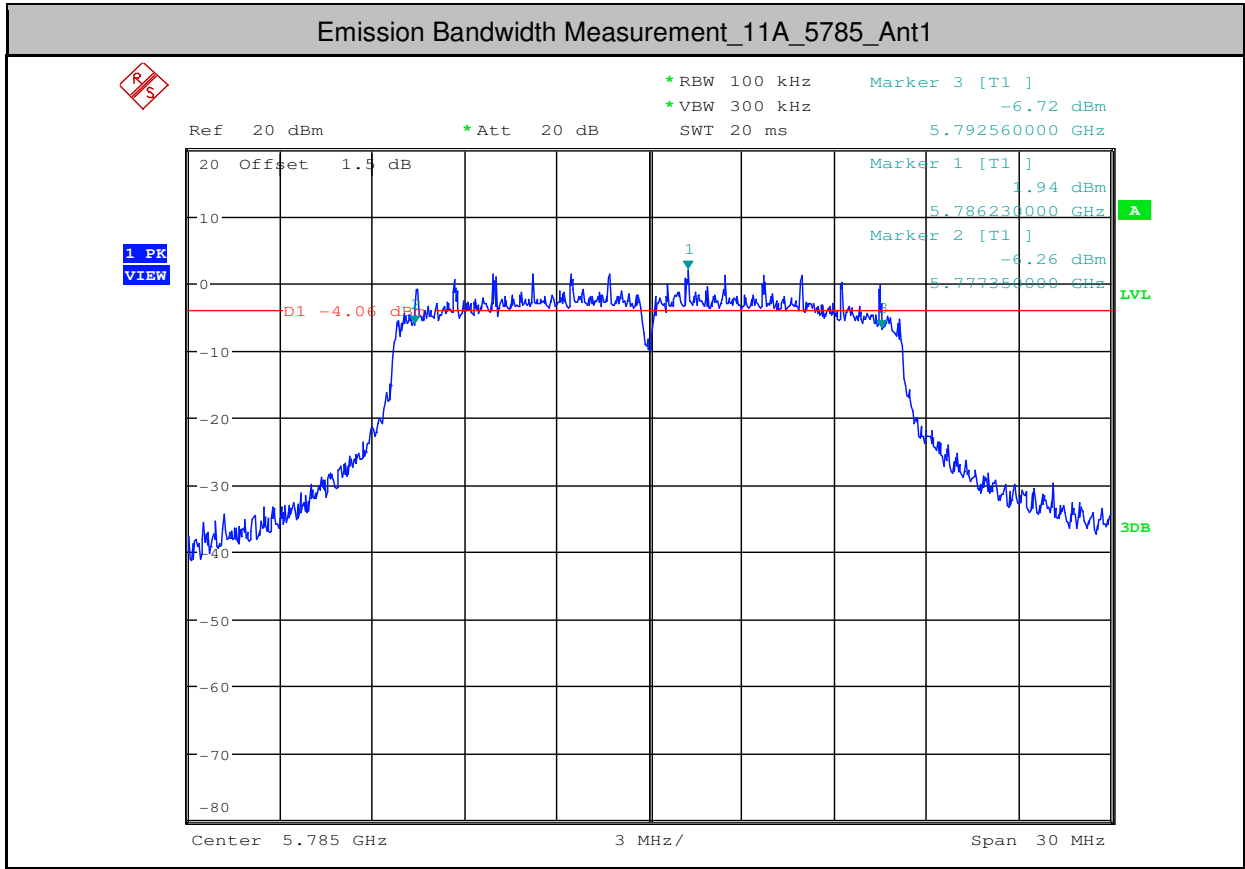
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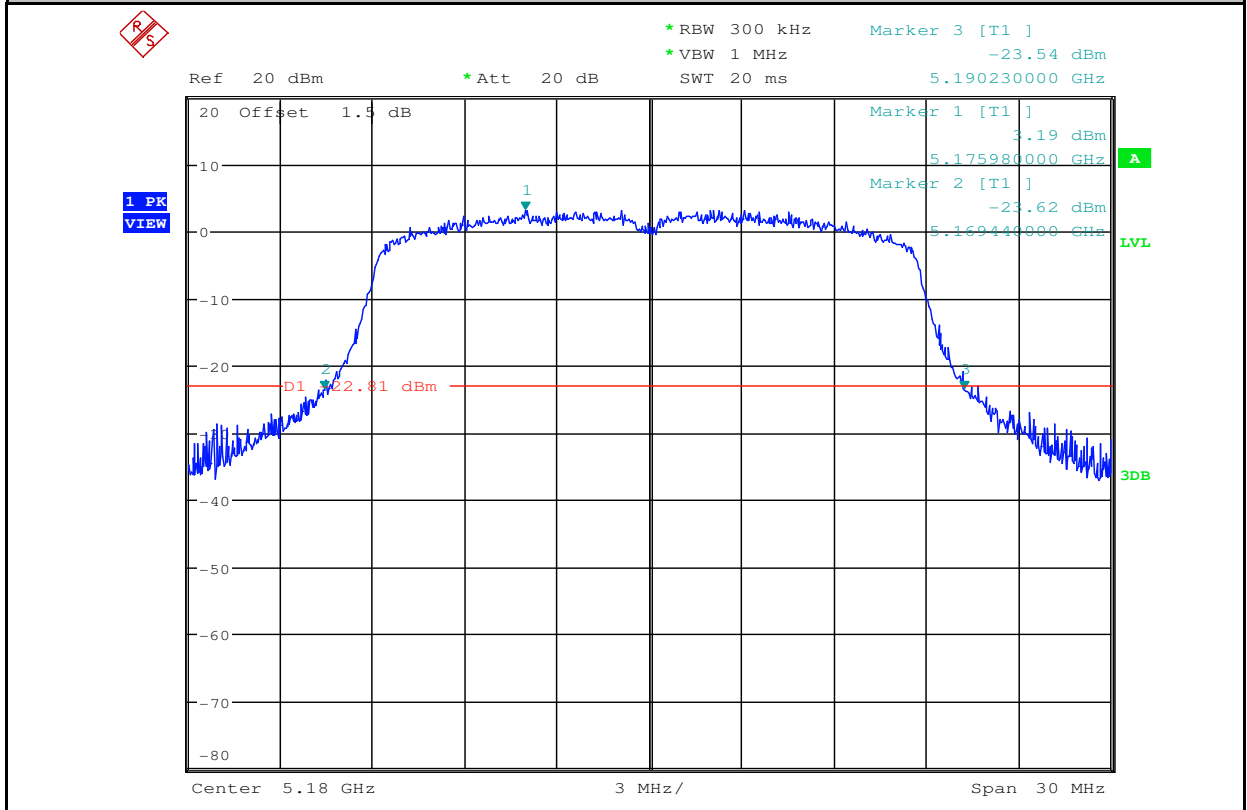
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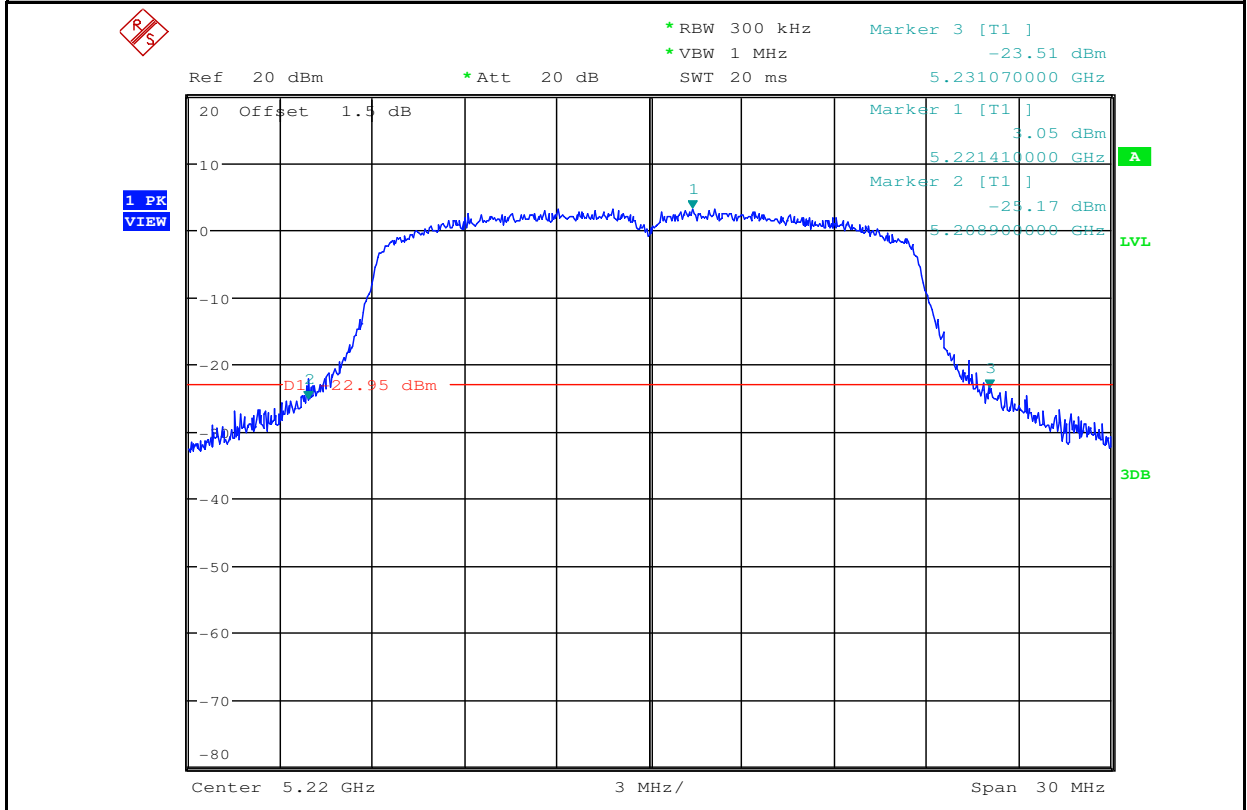




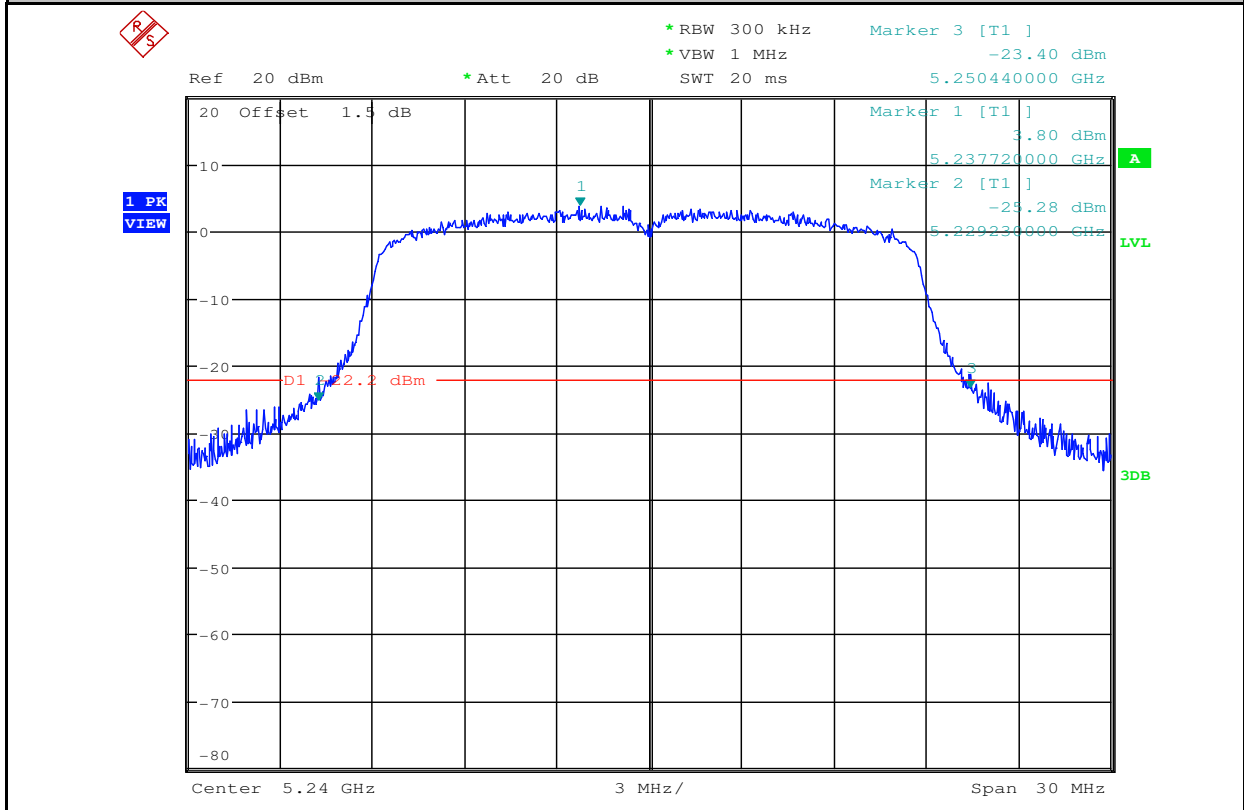
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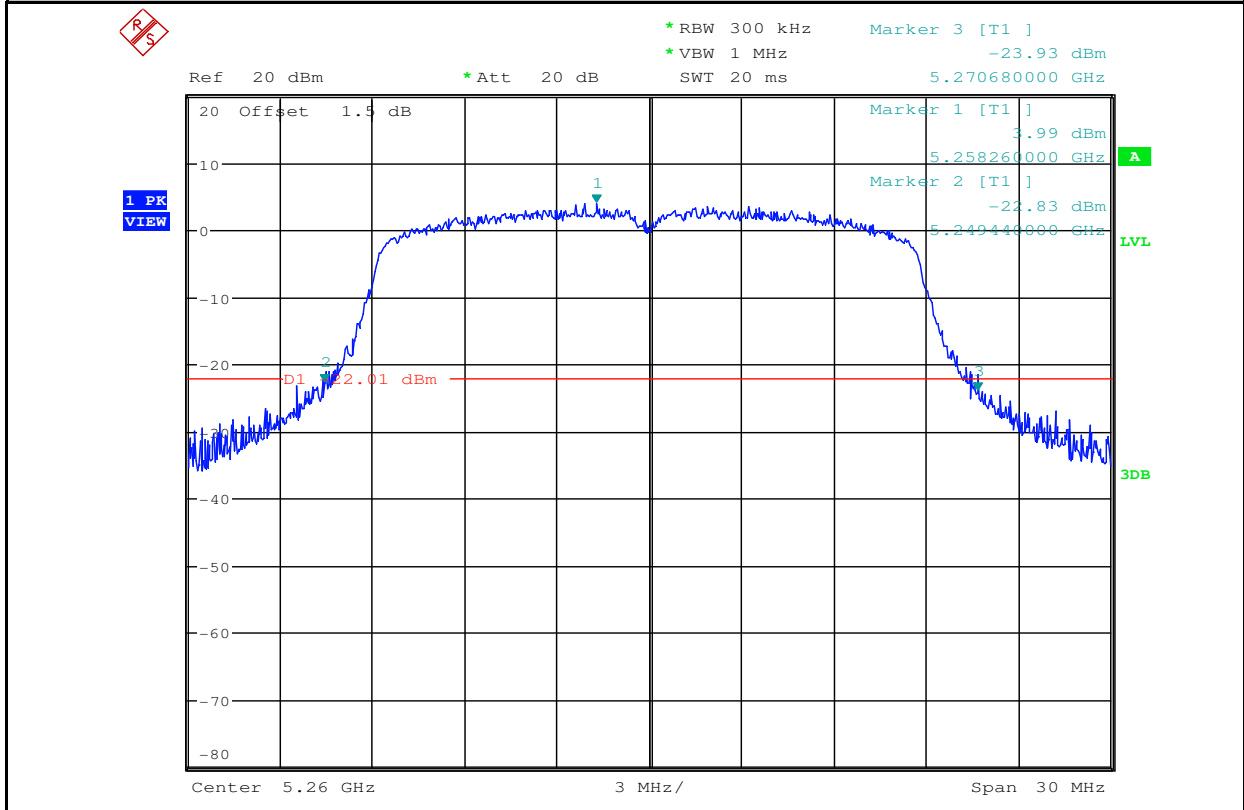
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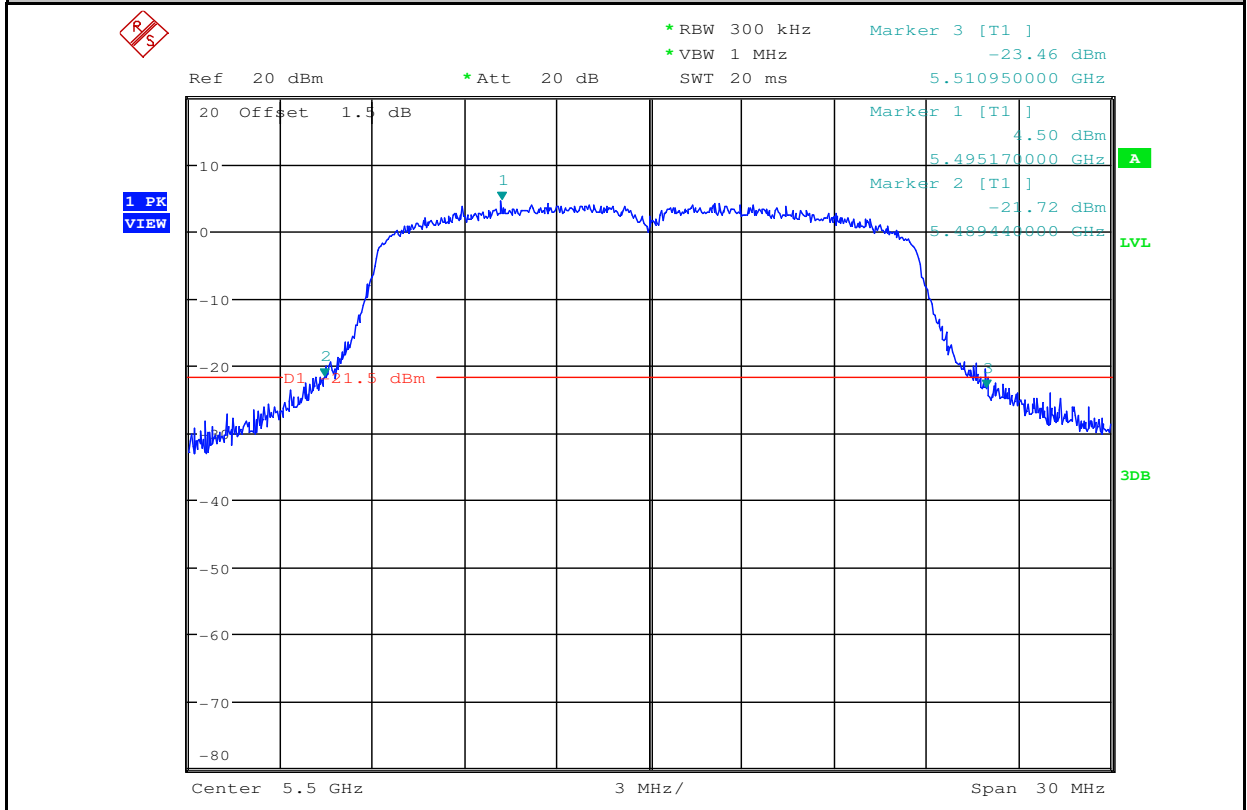
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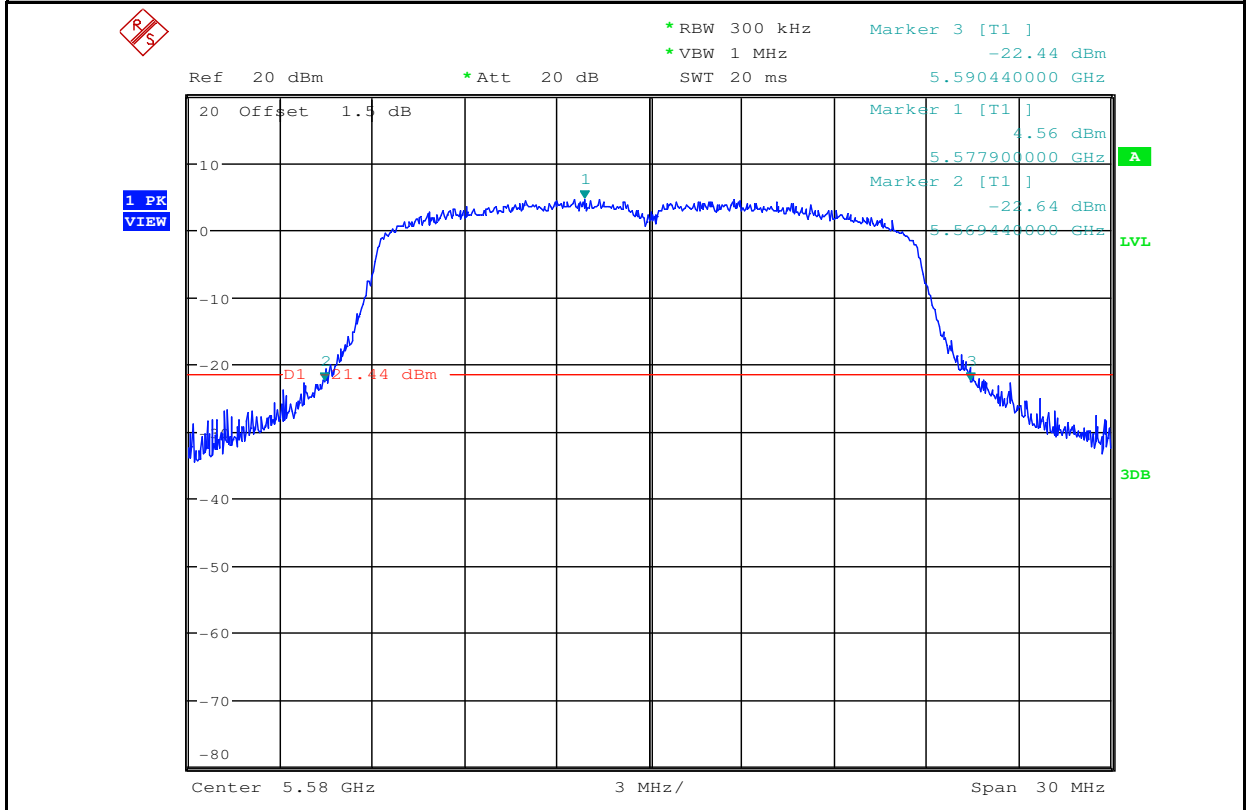
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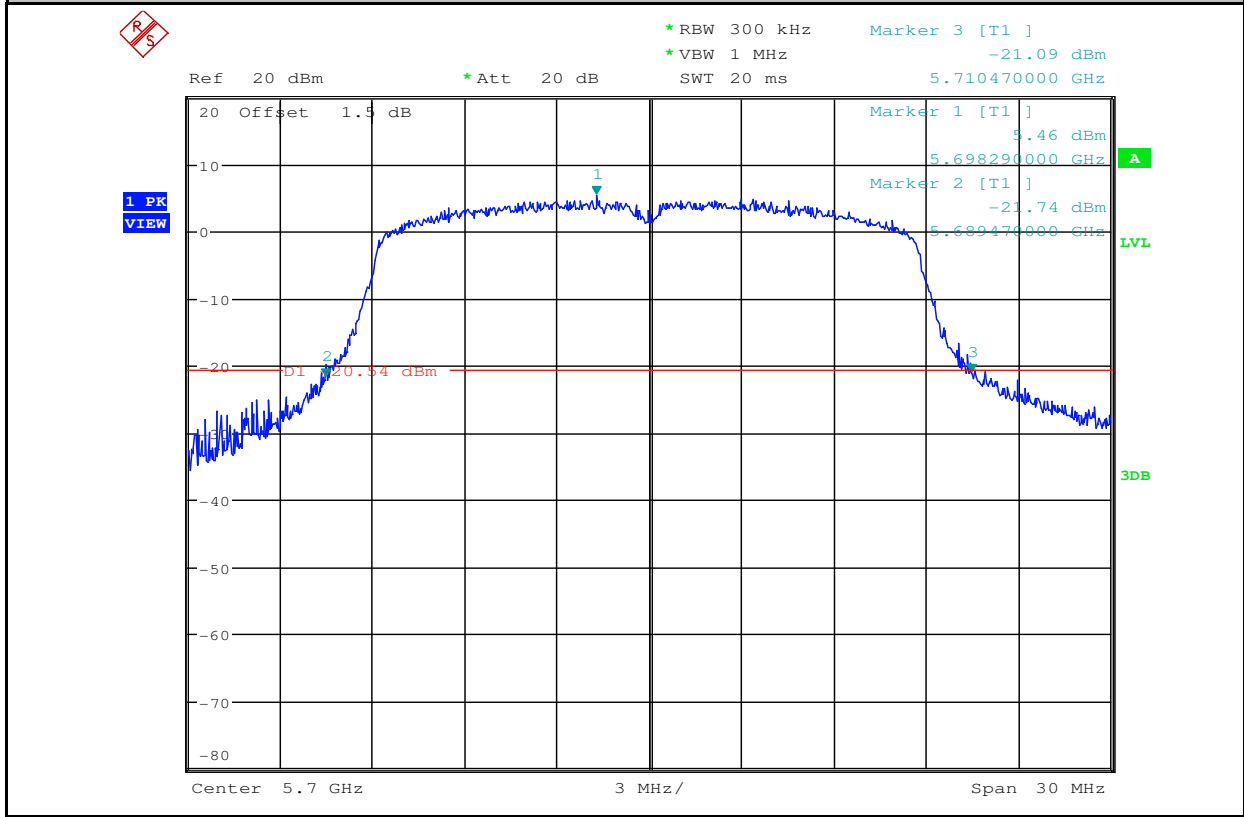
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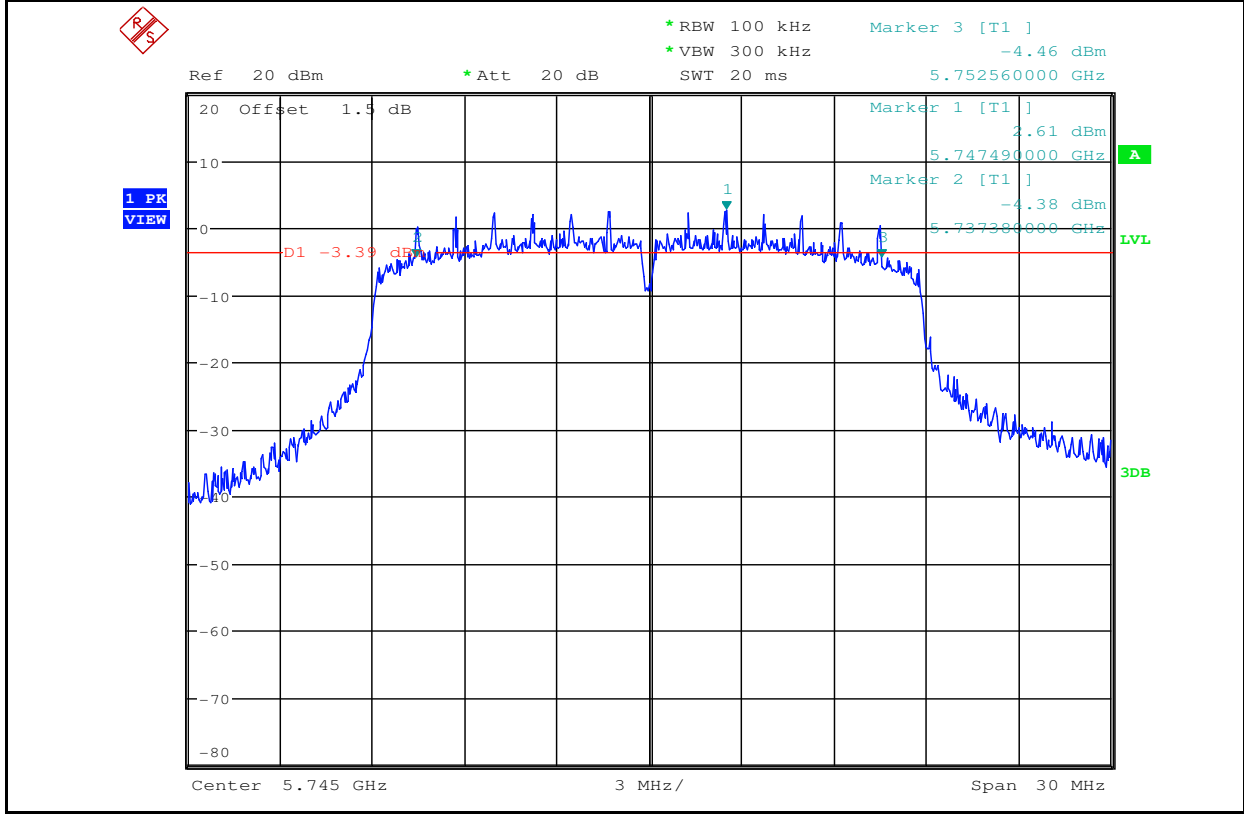
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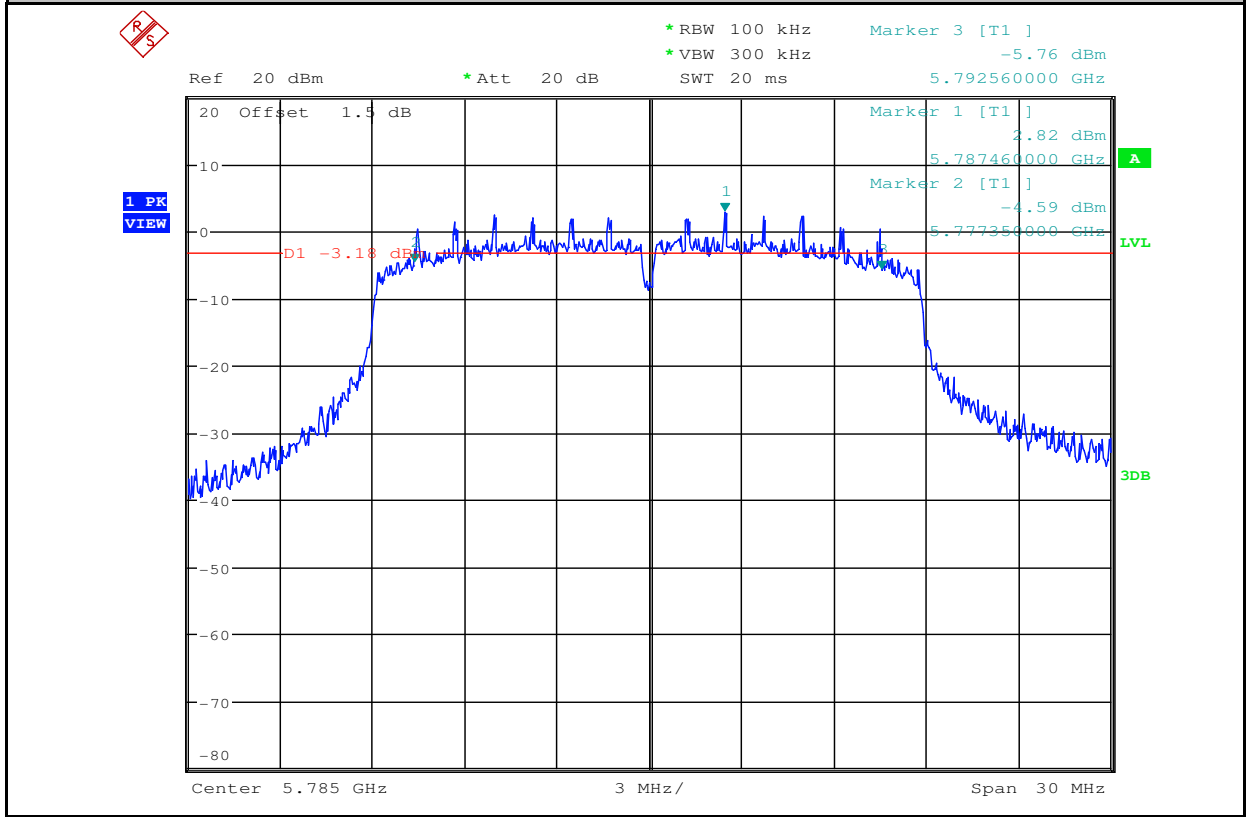
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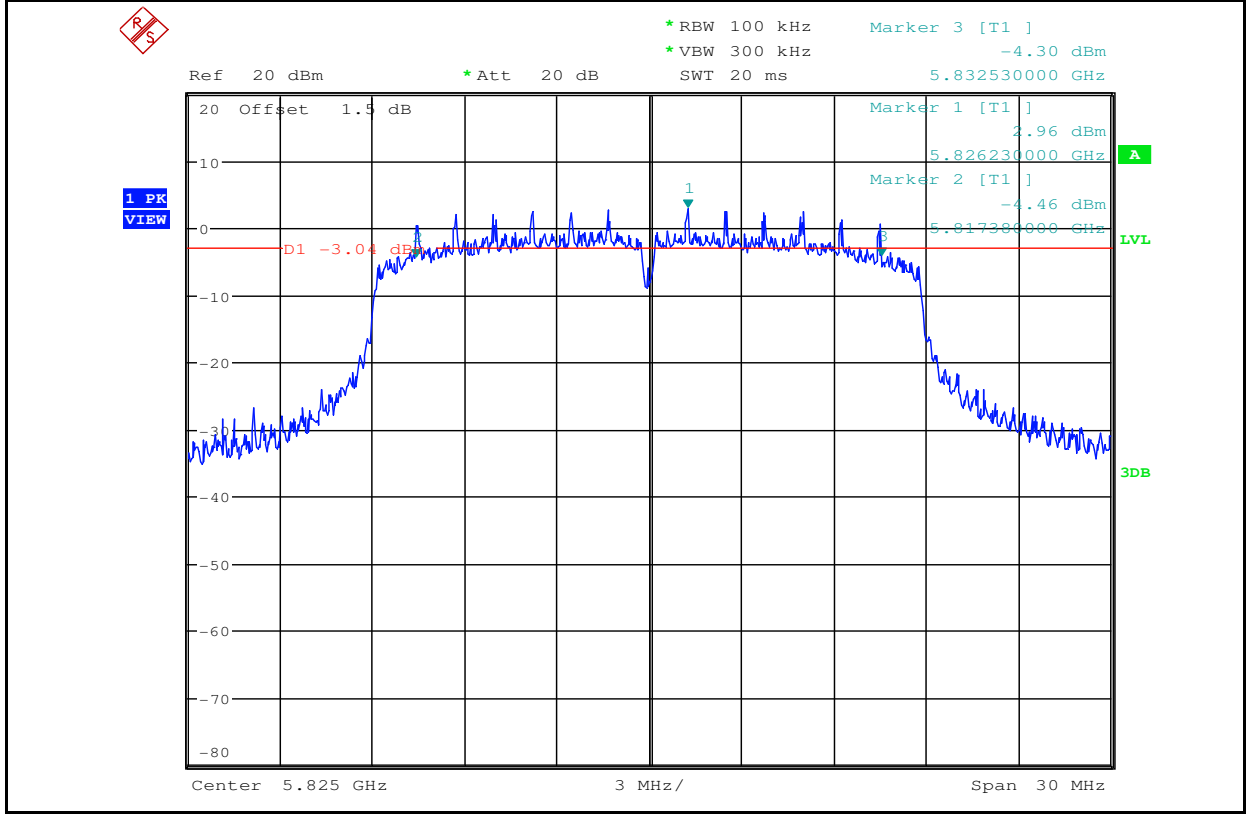
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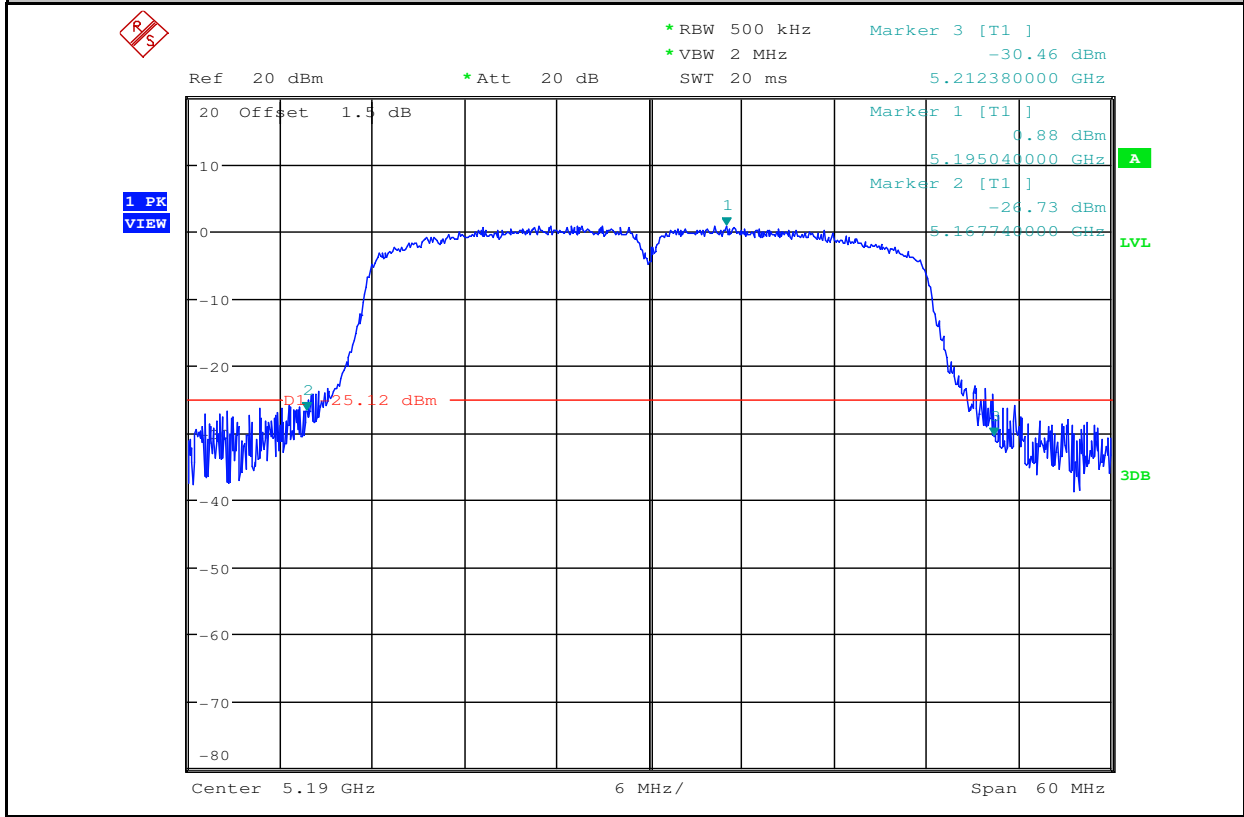
Emission Bandwidth Measurement_11N20_5785_Ant1



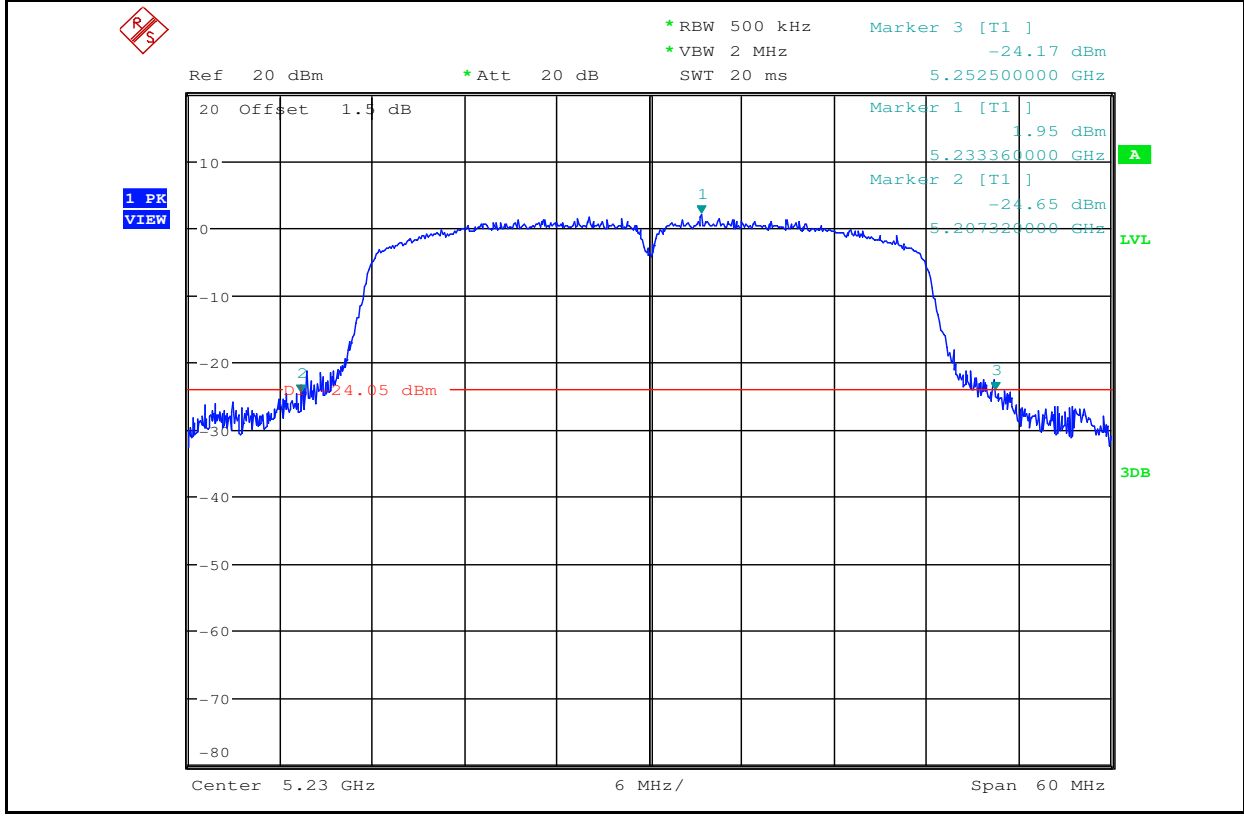
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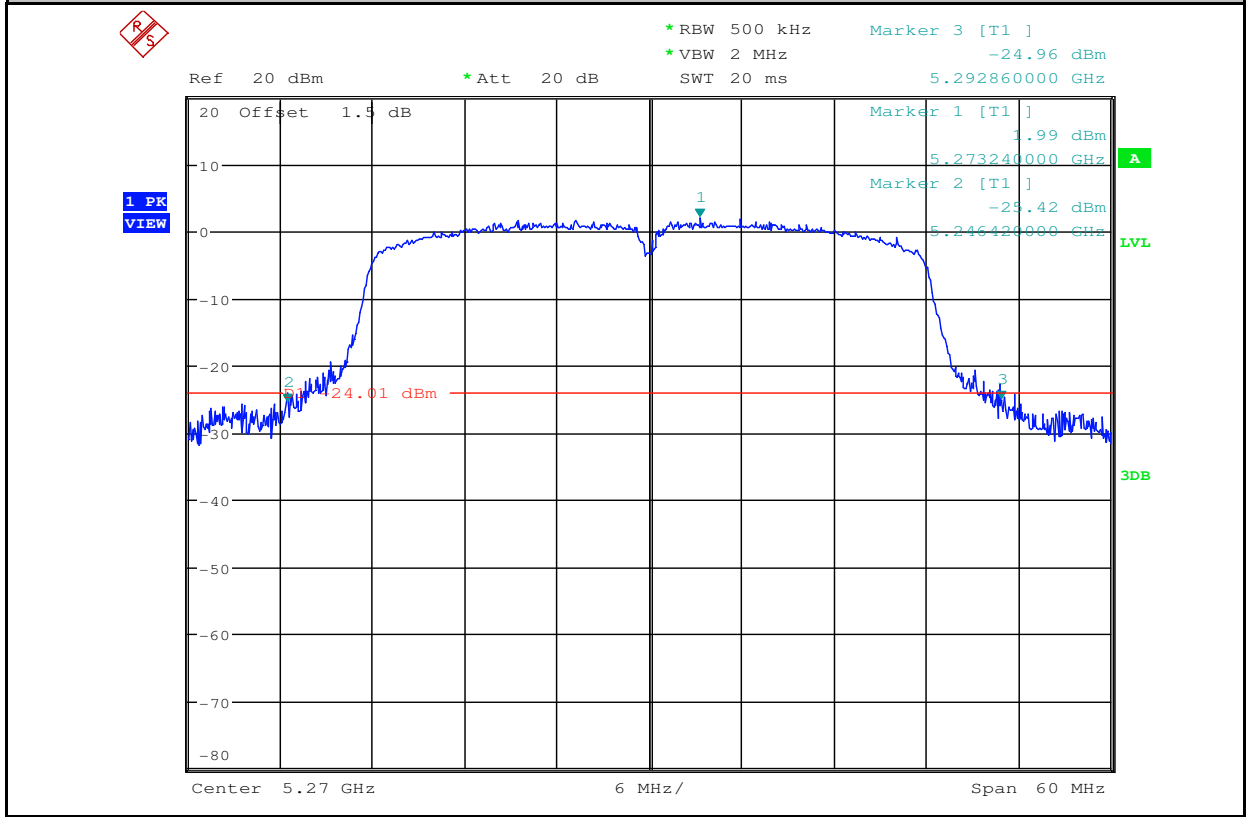
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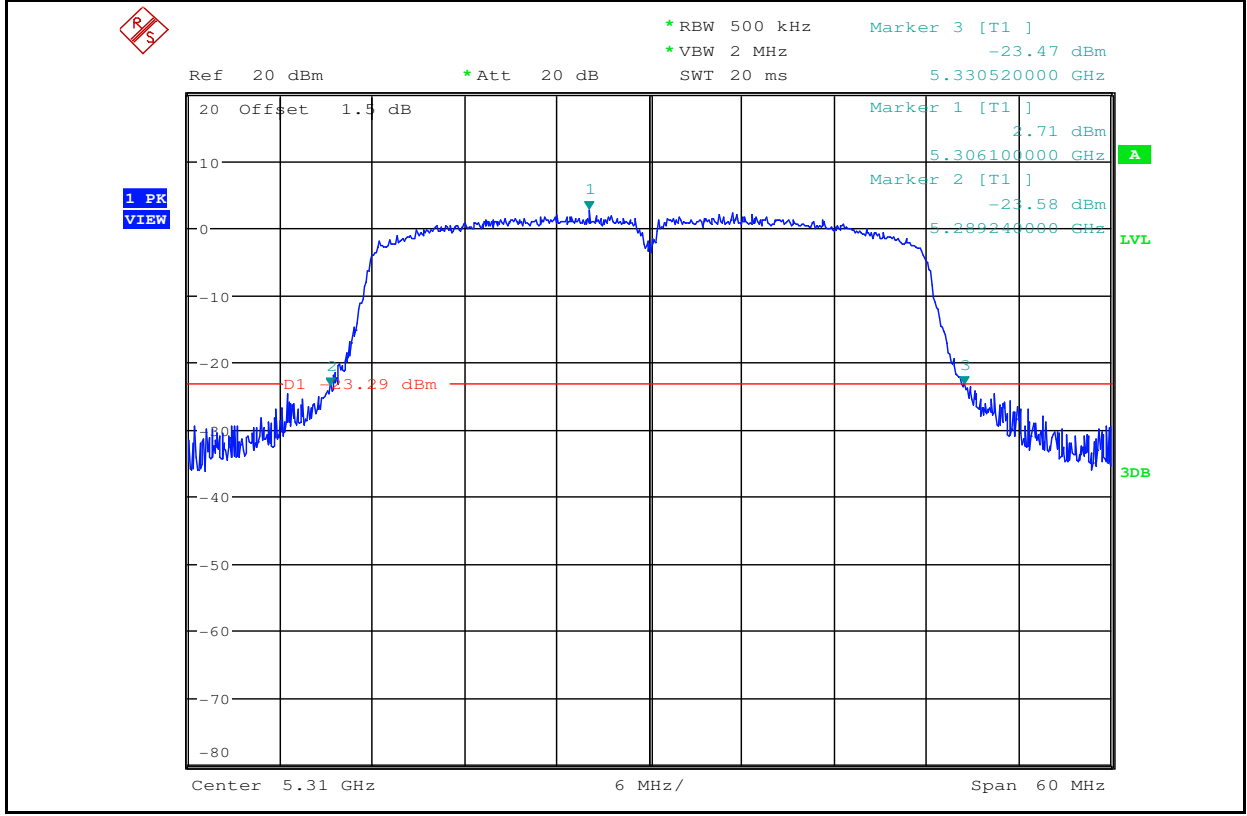
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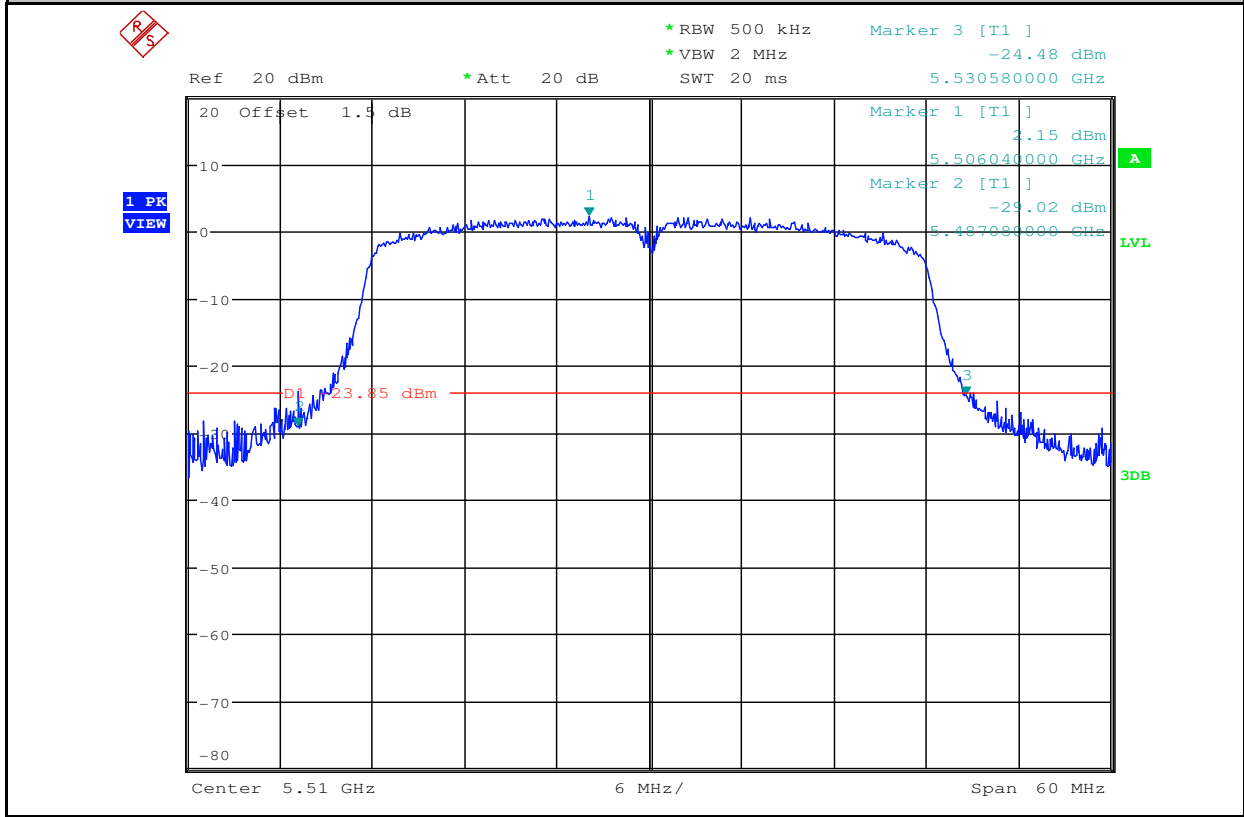
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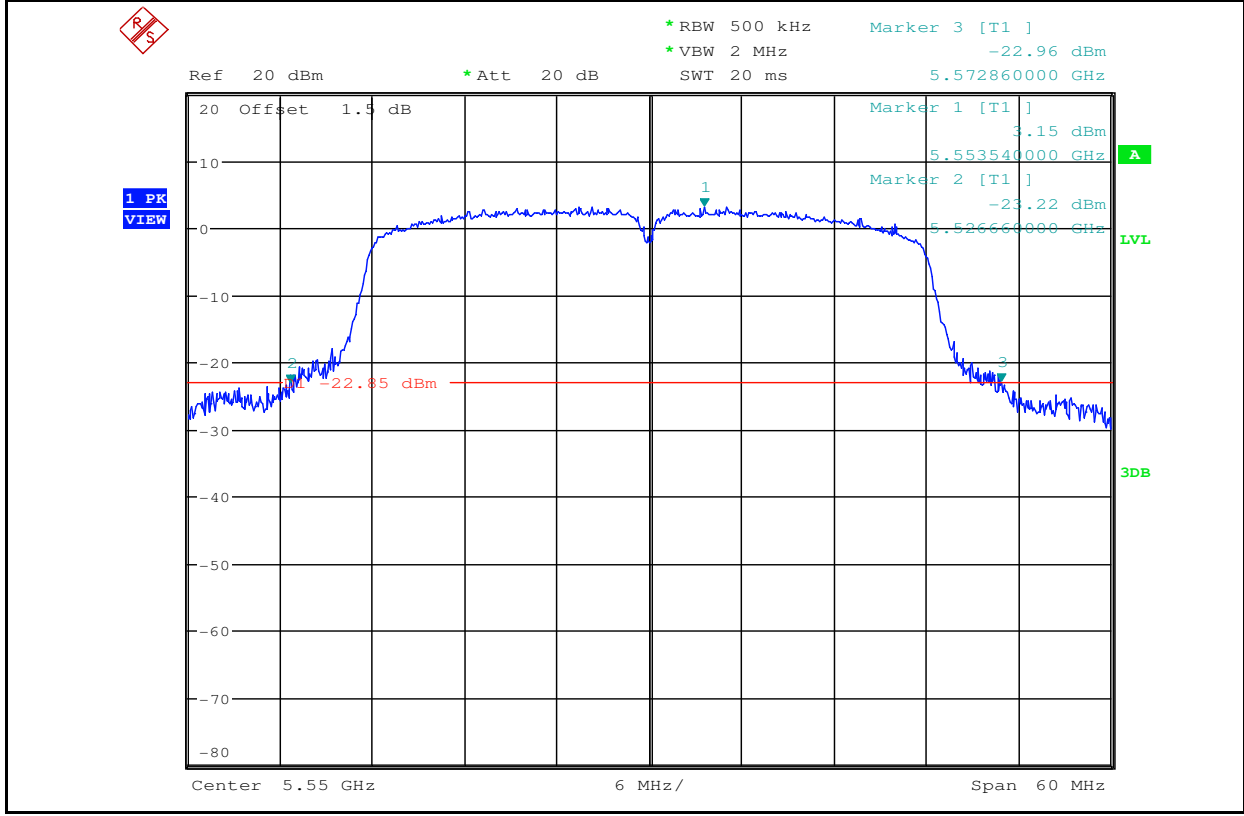
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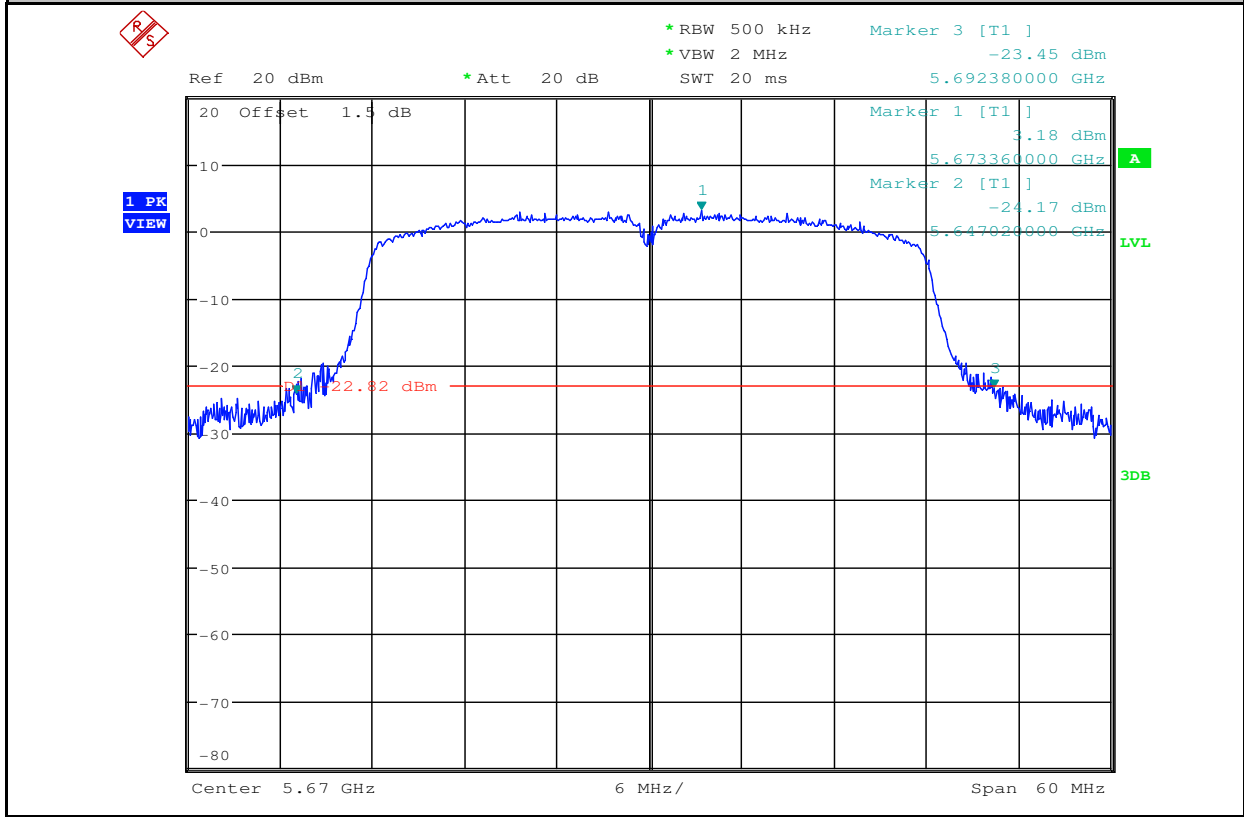
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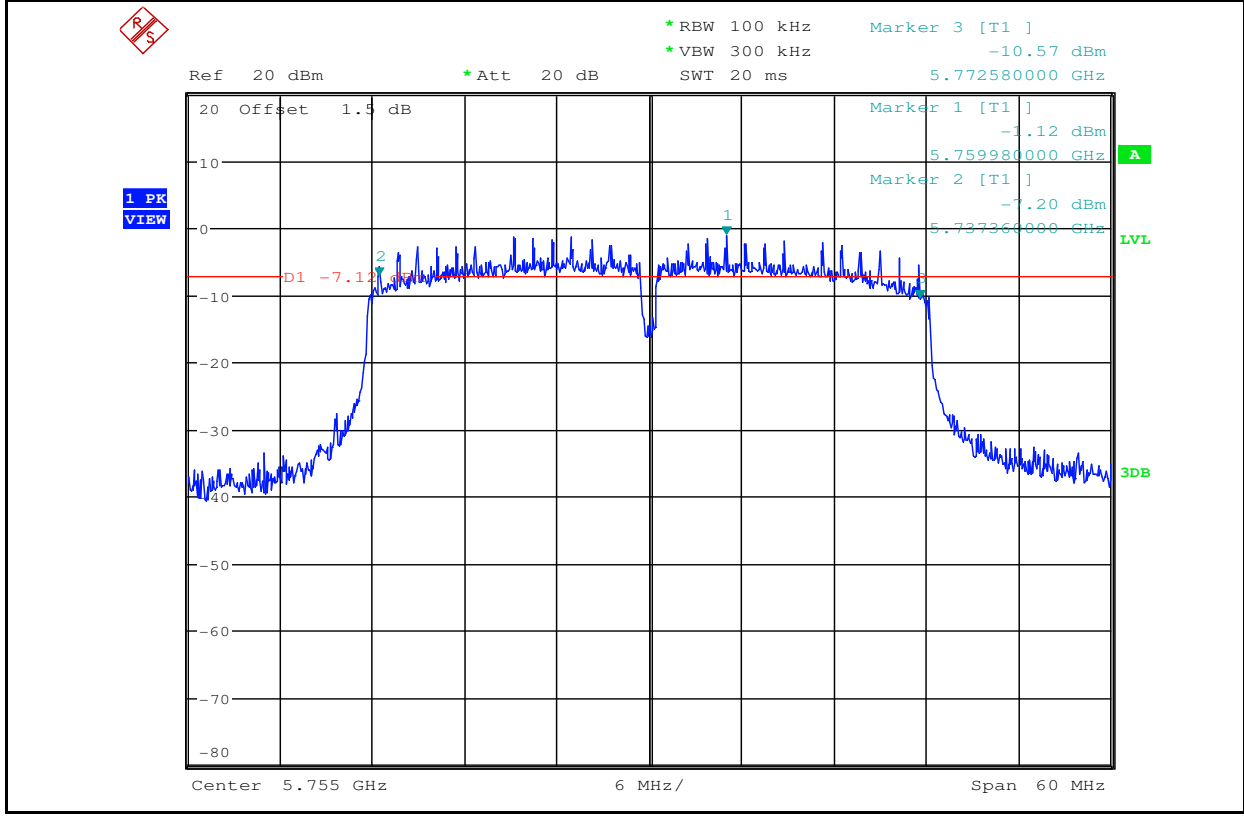
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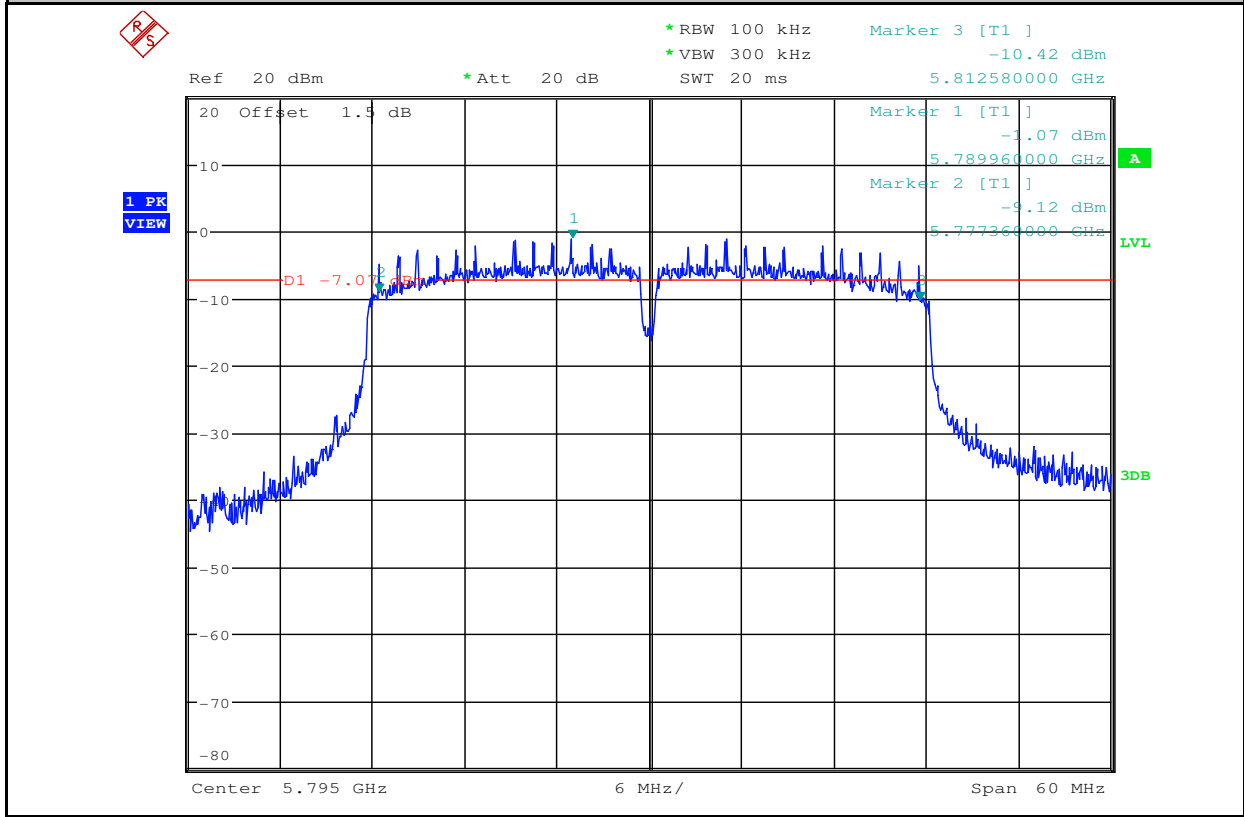
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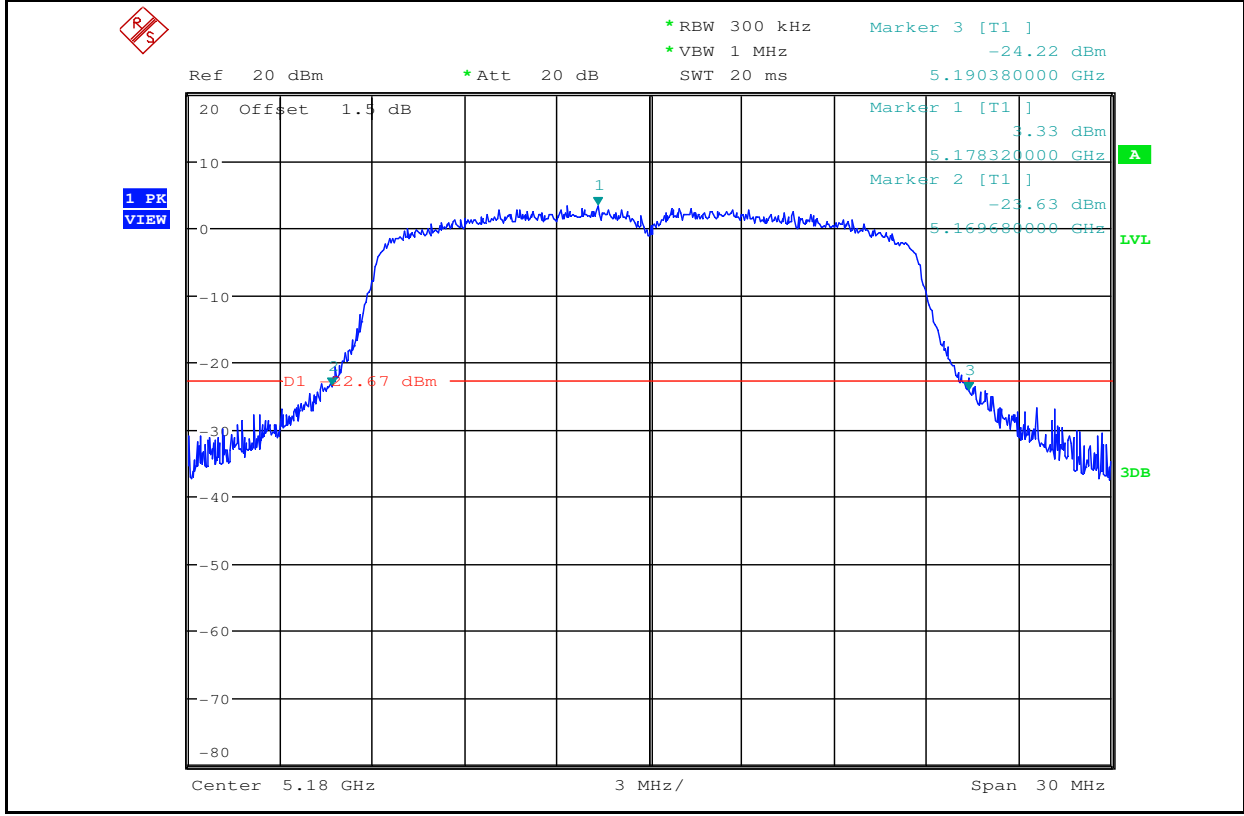
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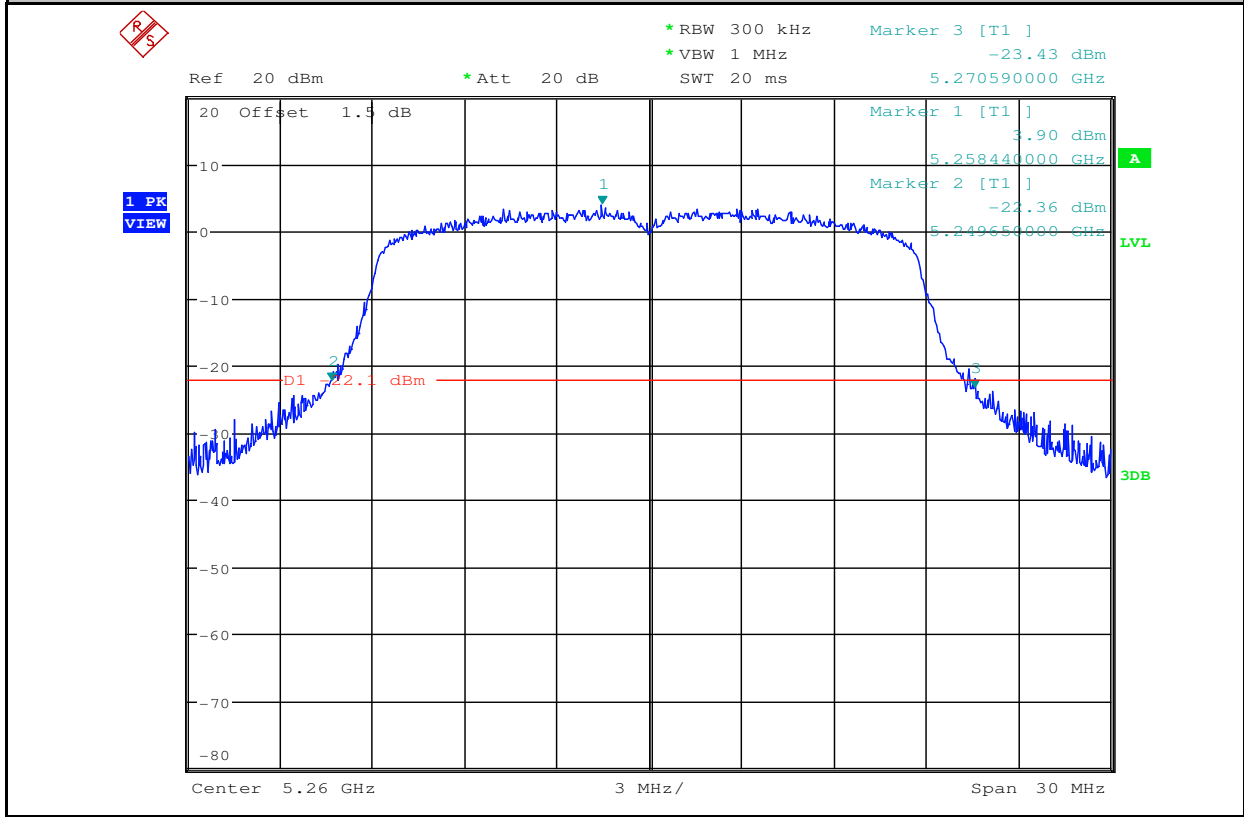
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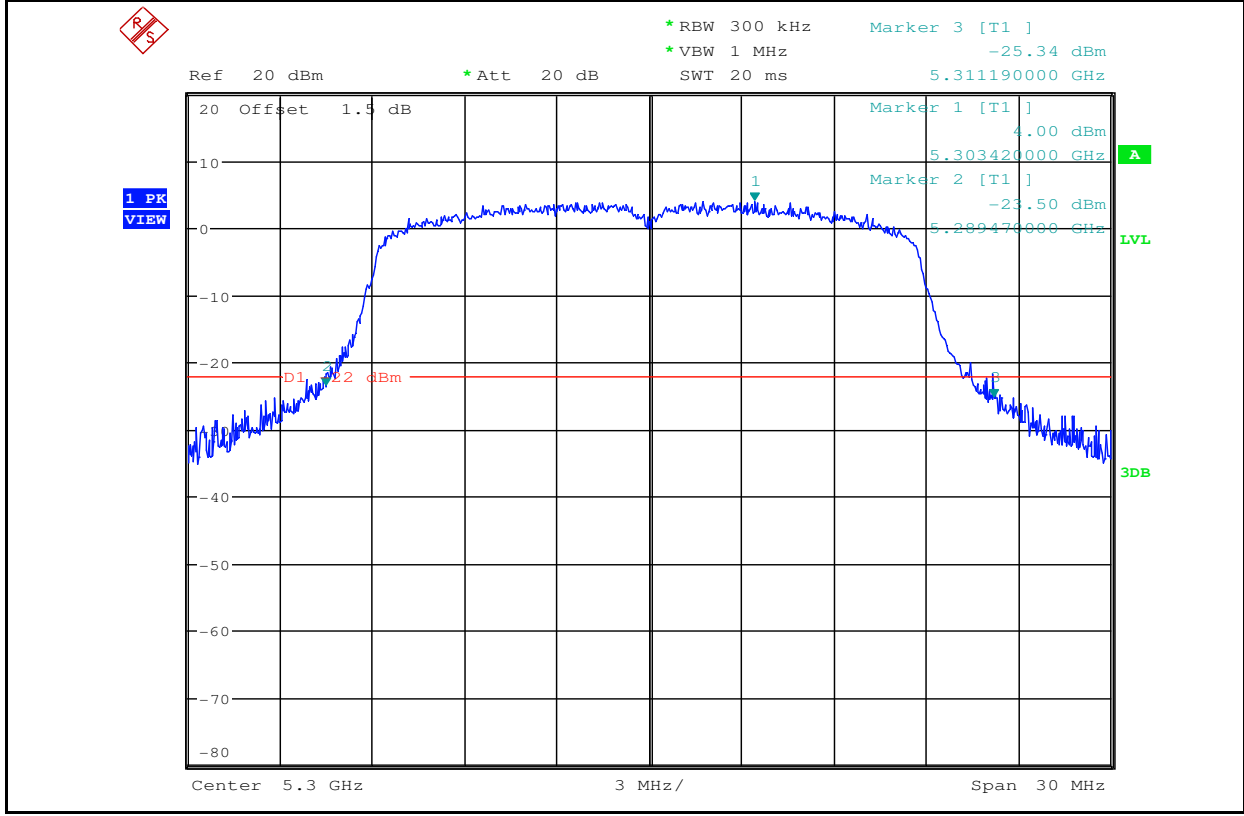
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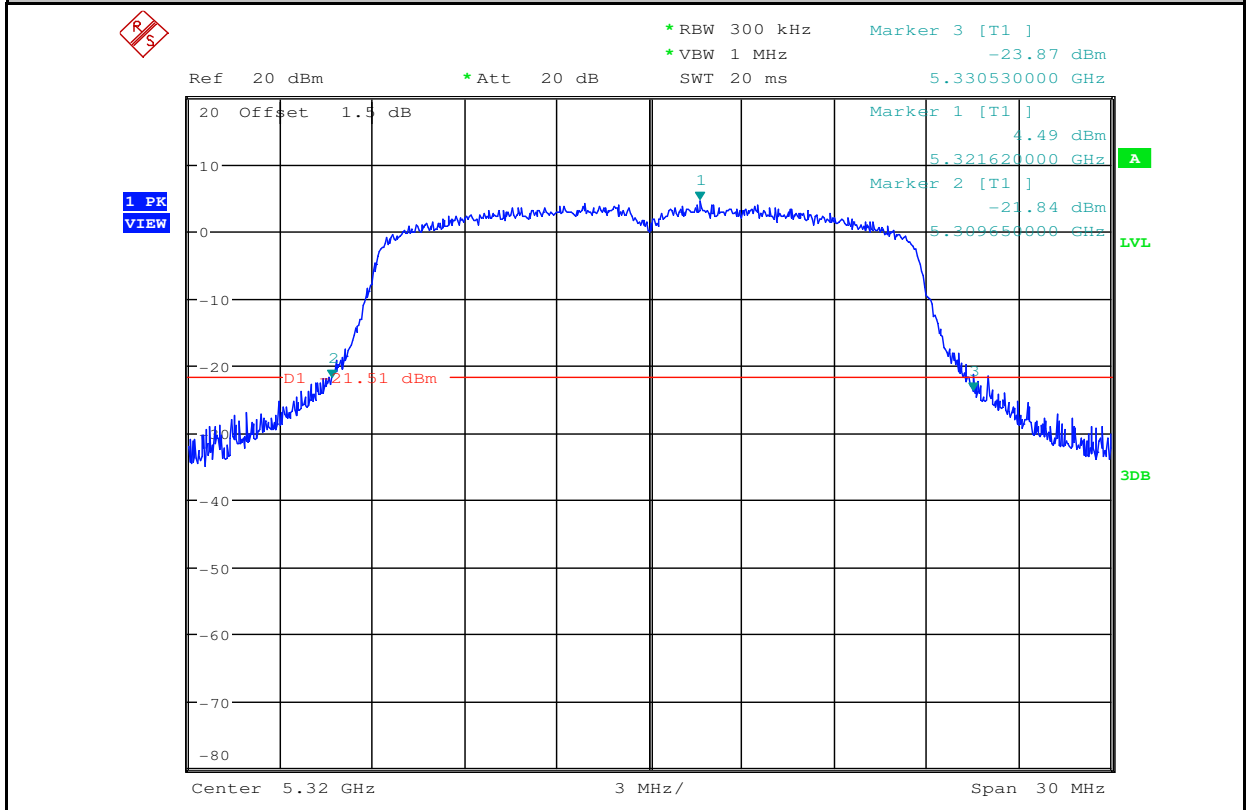
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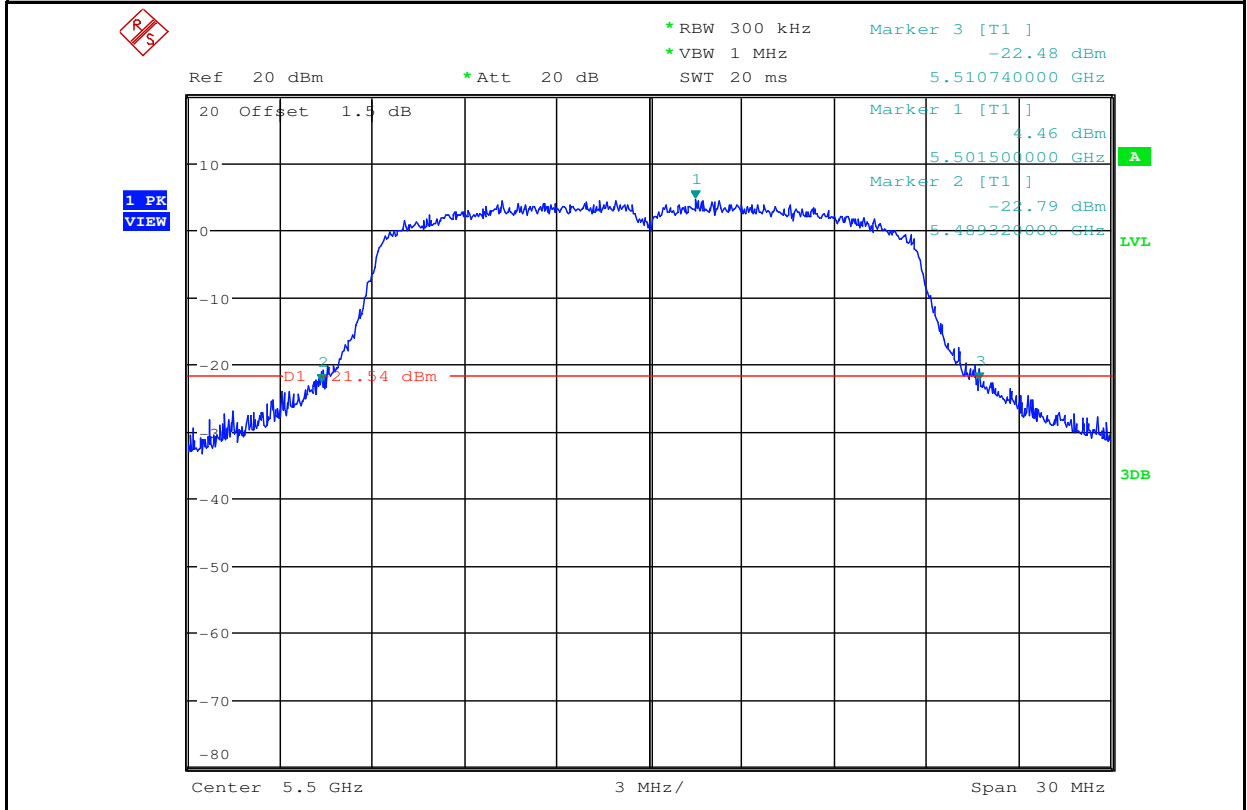
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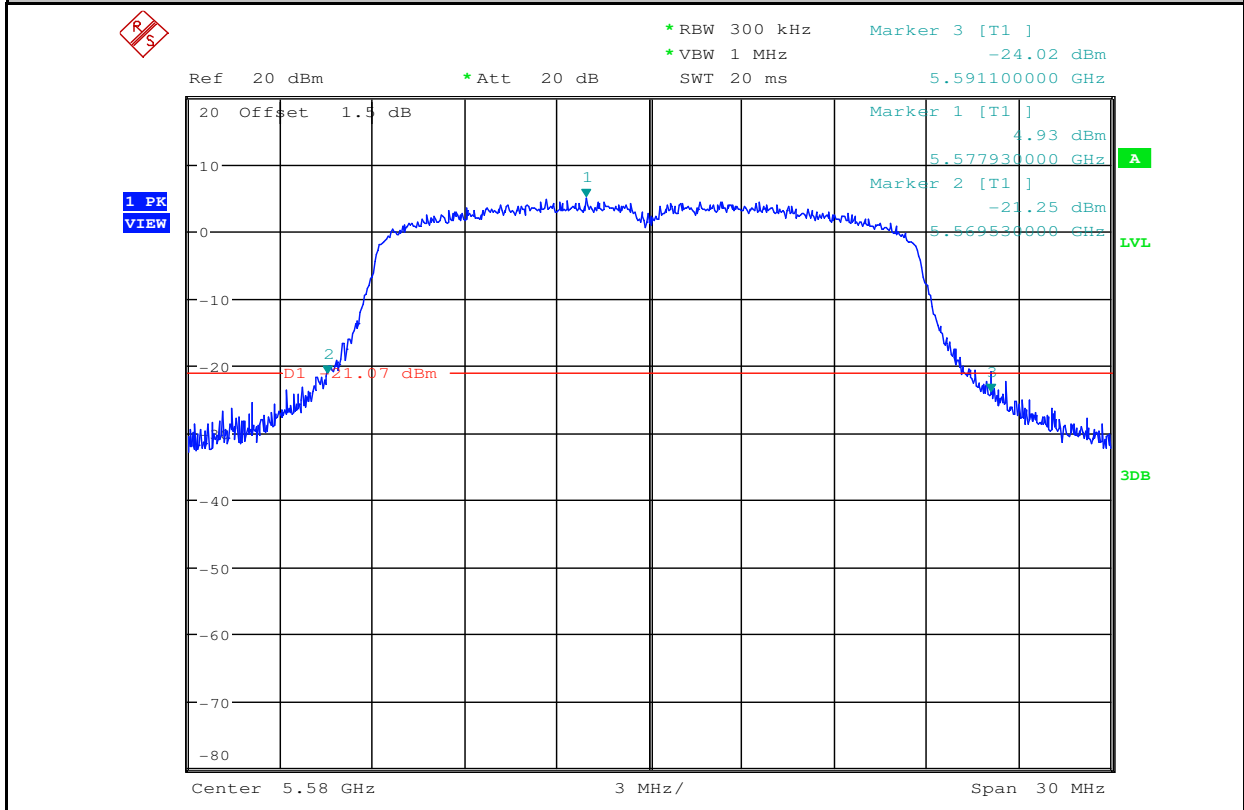
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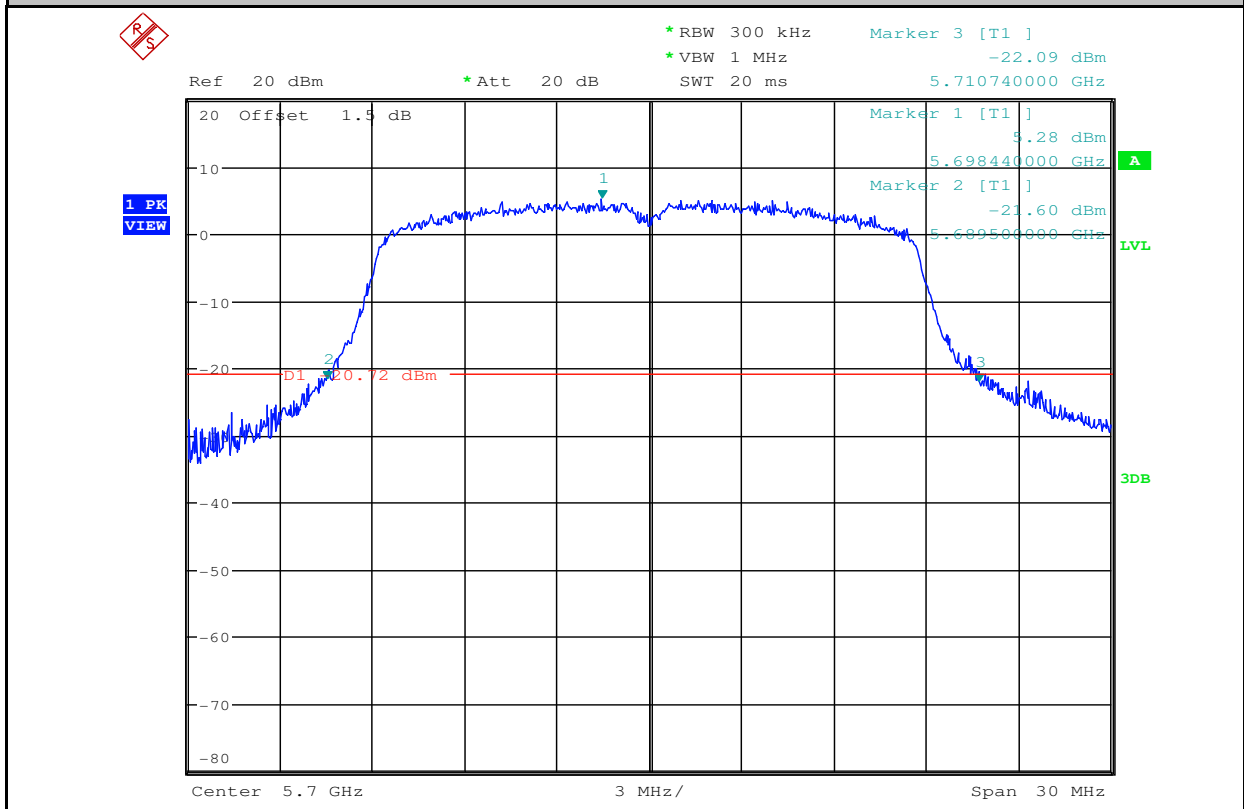
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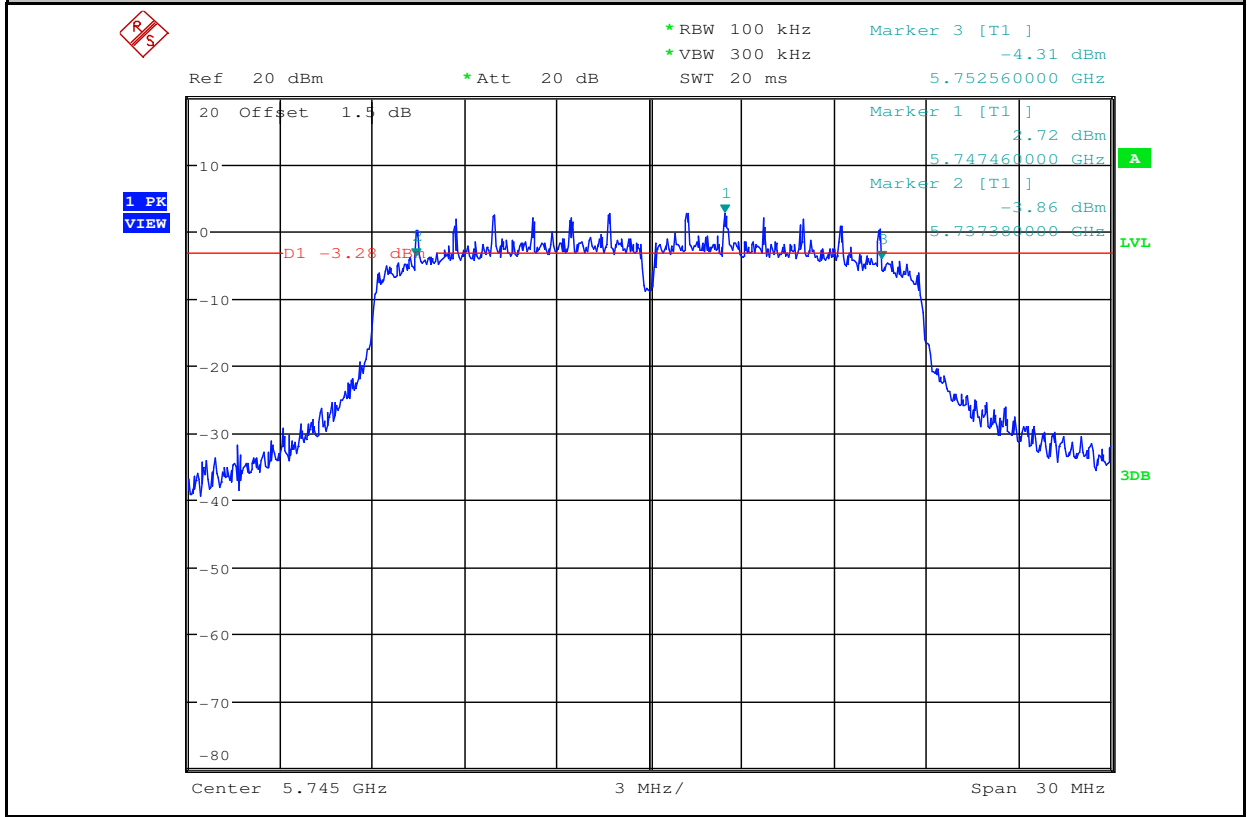
Emission Bandwidth Measurement_11AC20_5580_Ant1



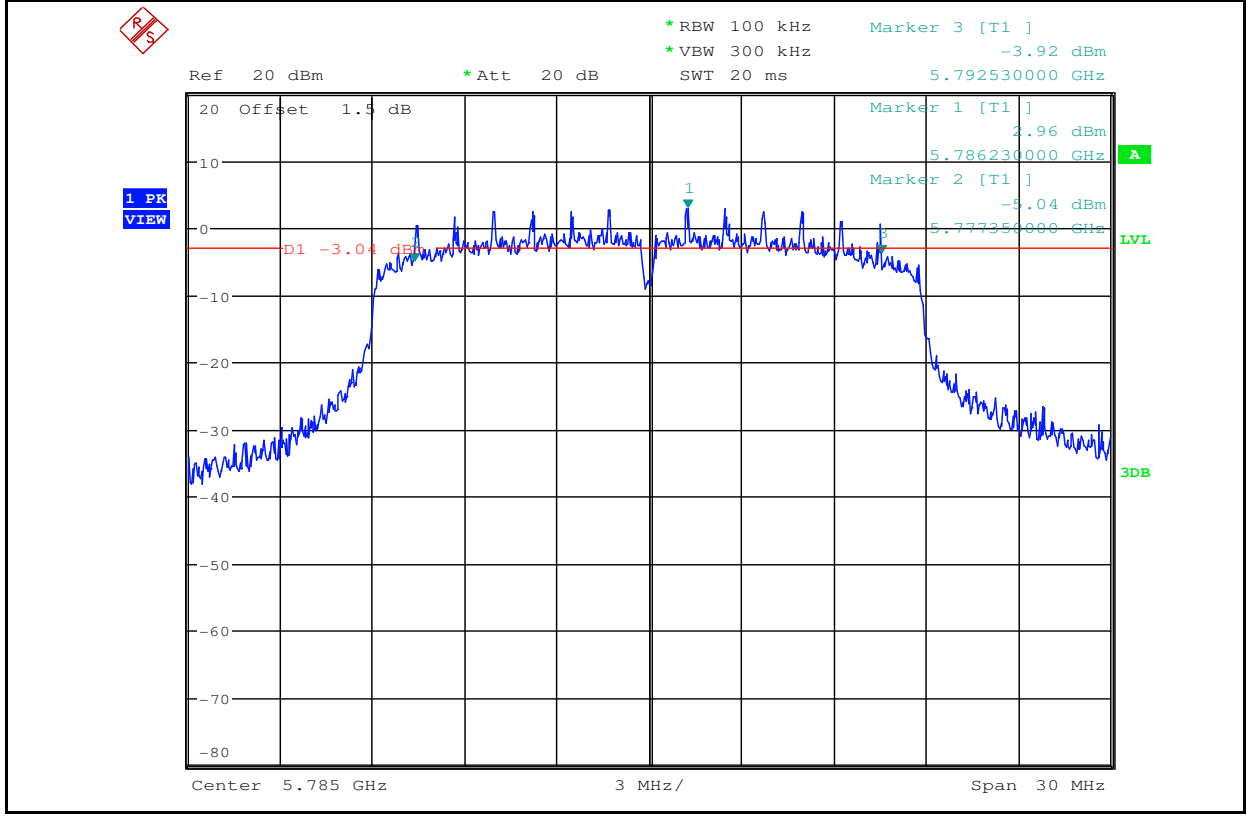
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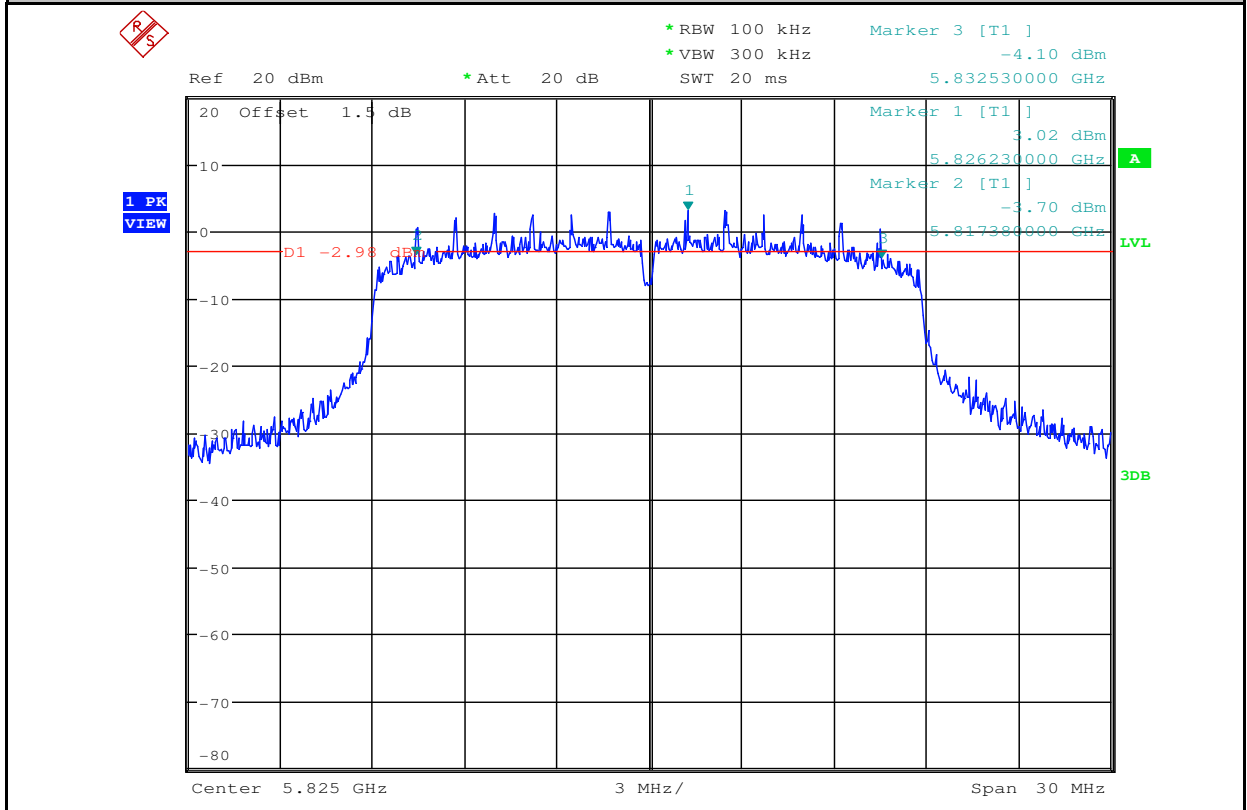
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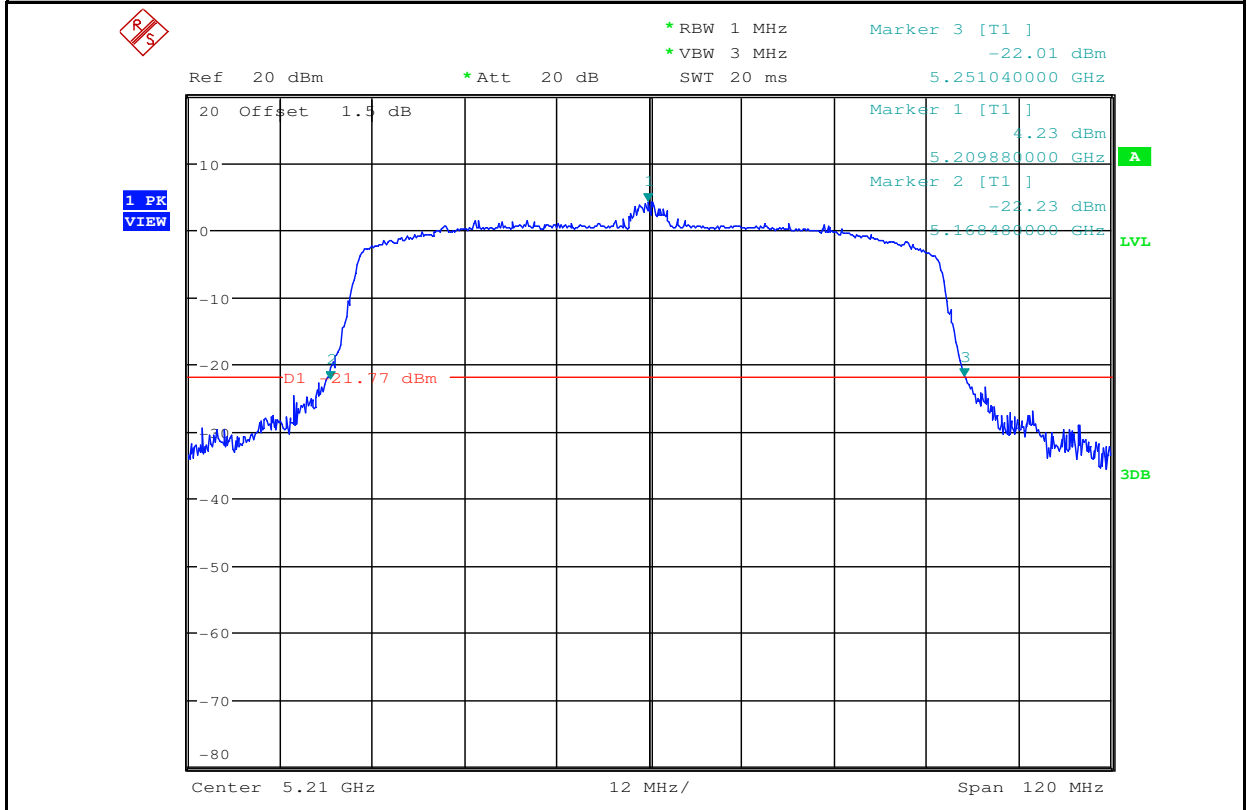
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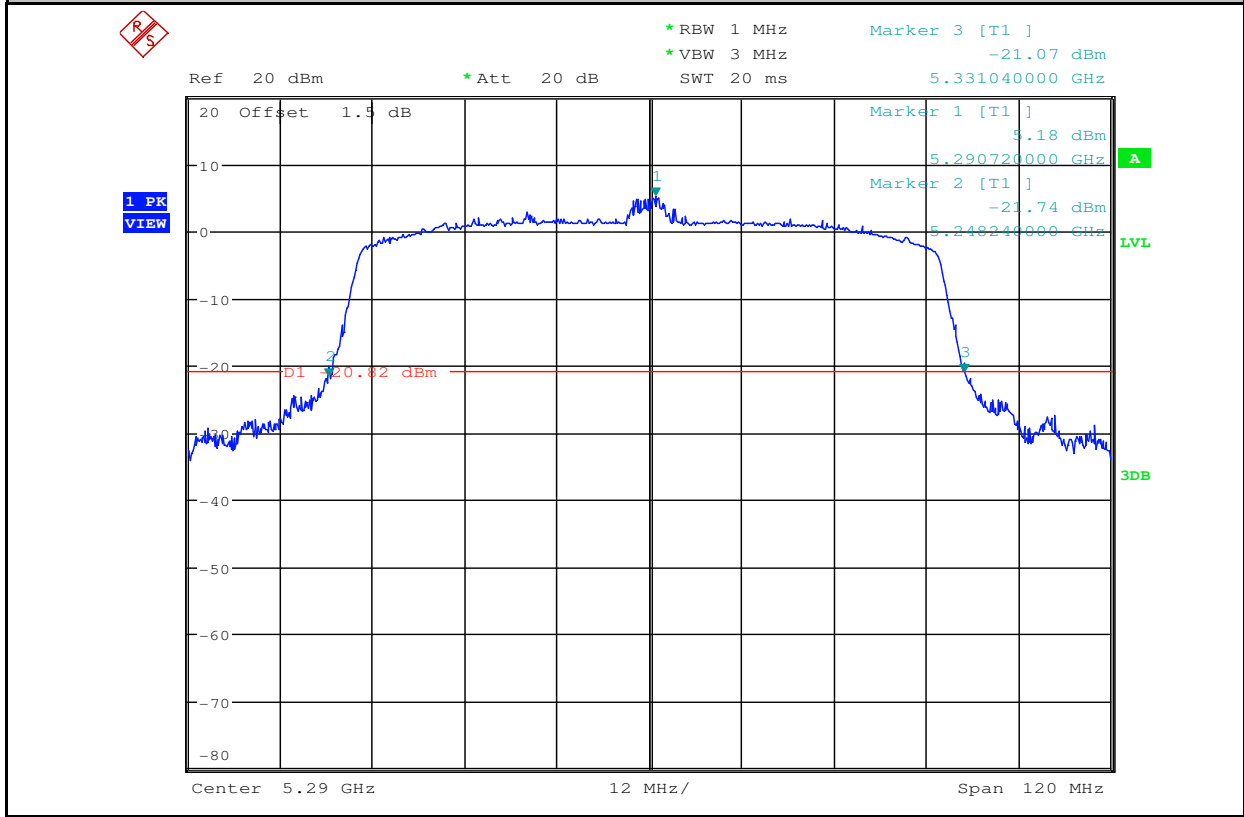
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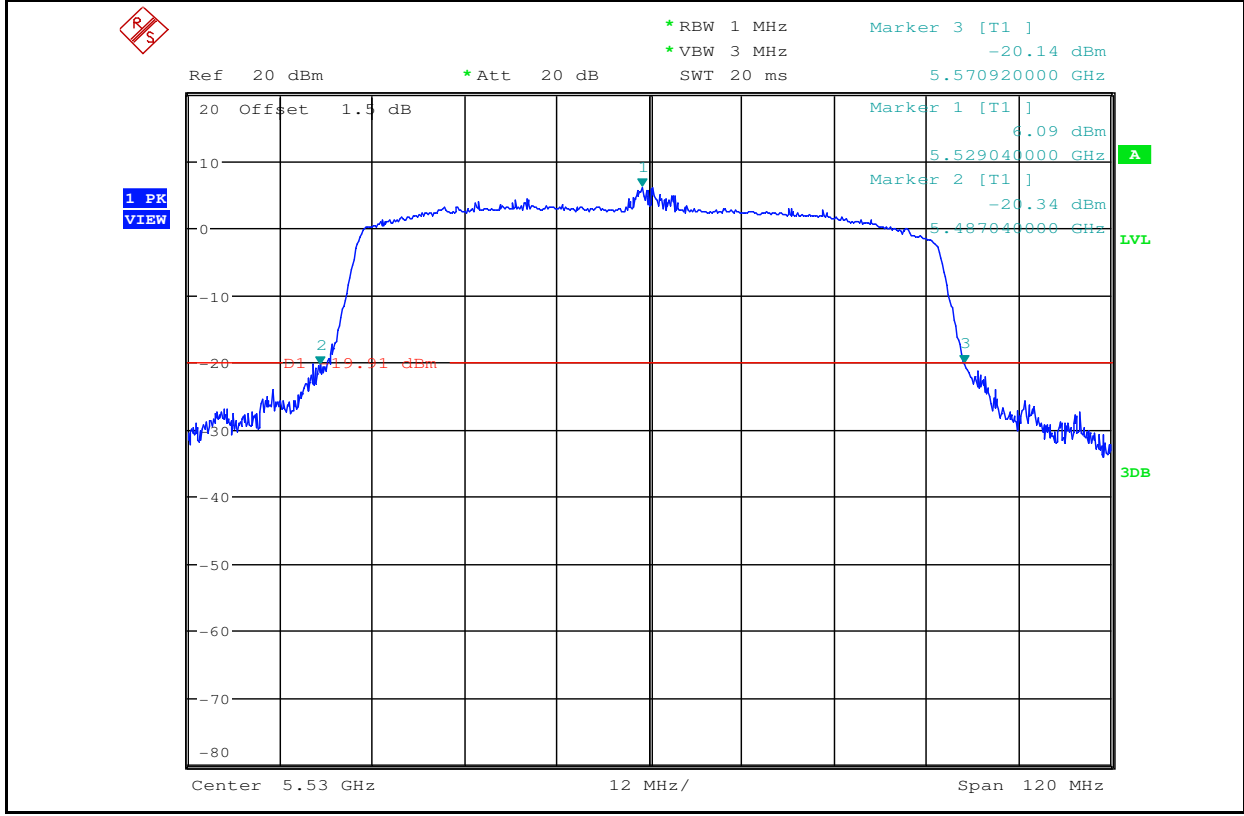
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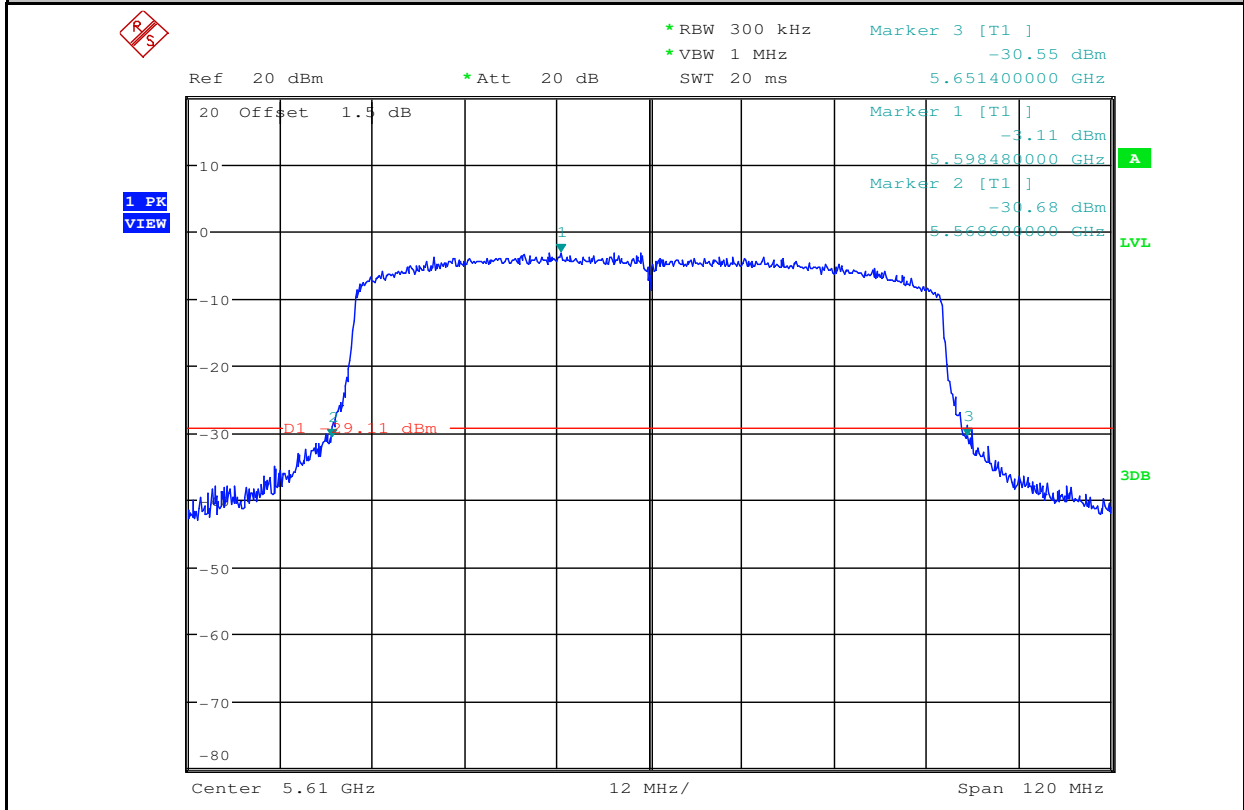
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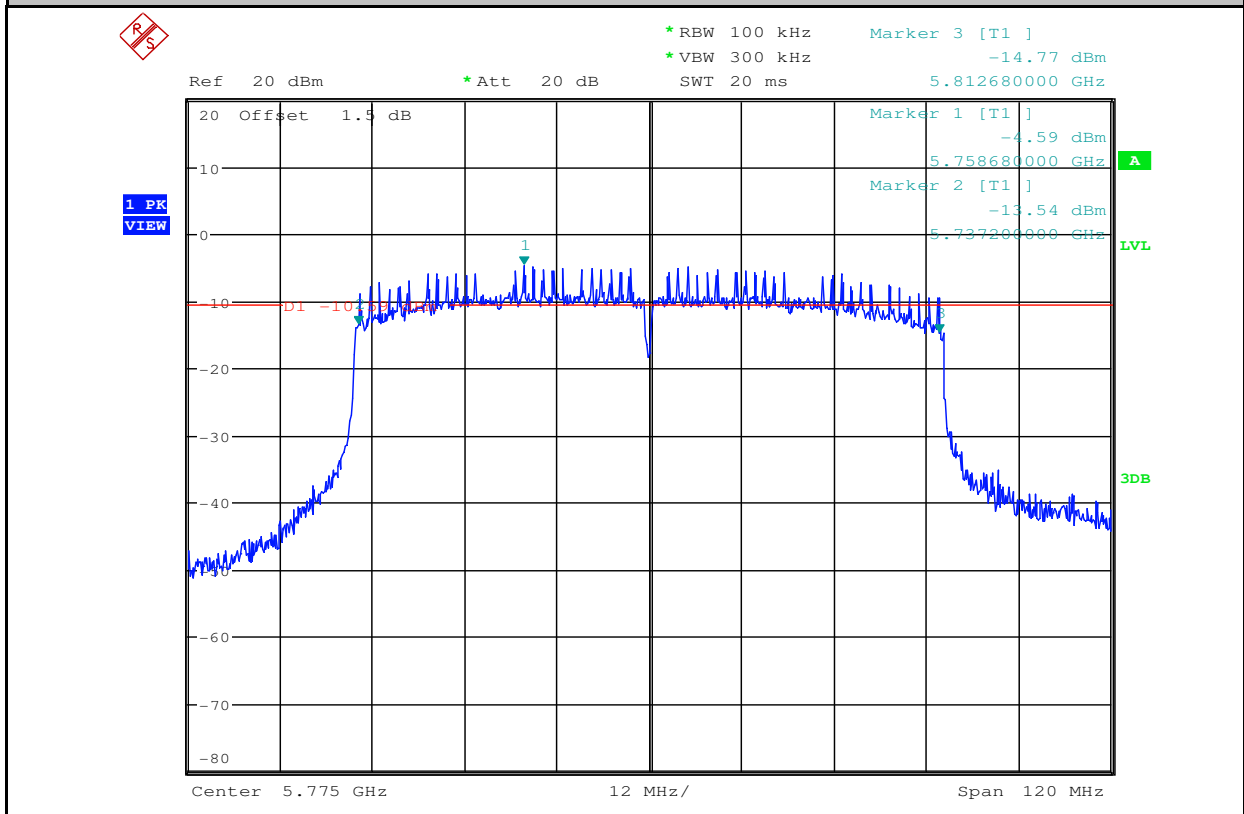
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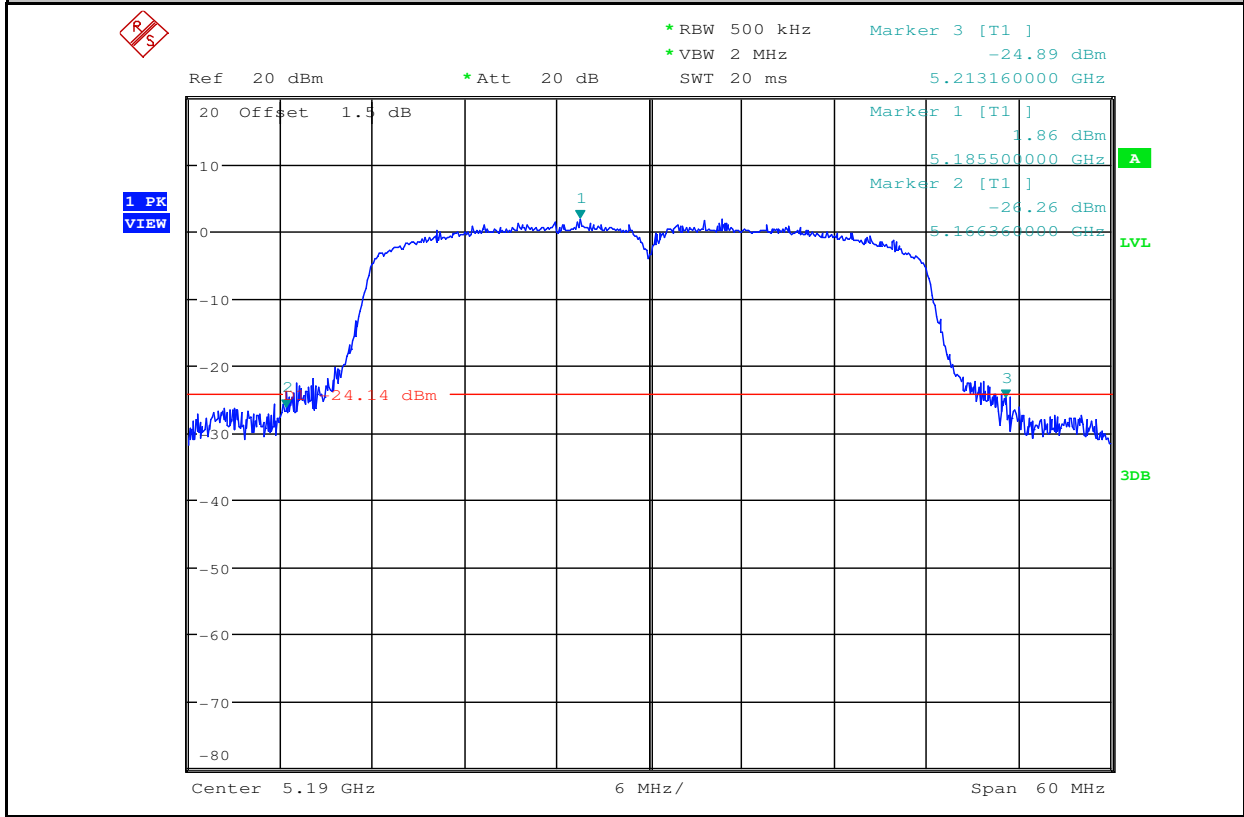
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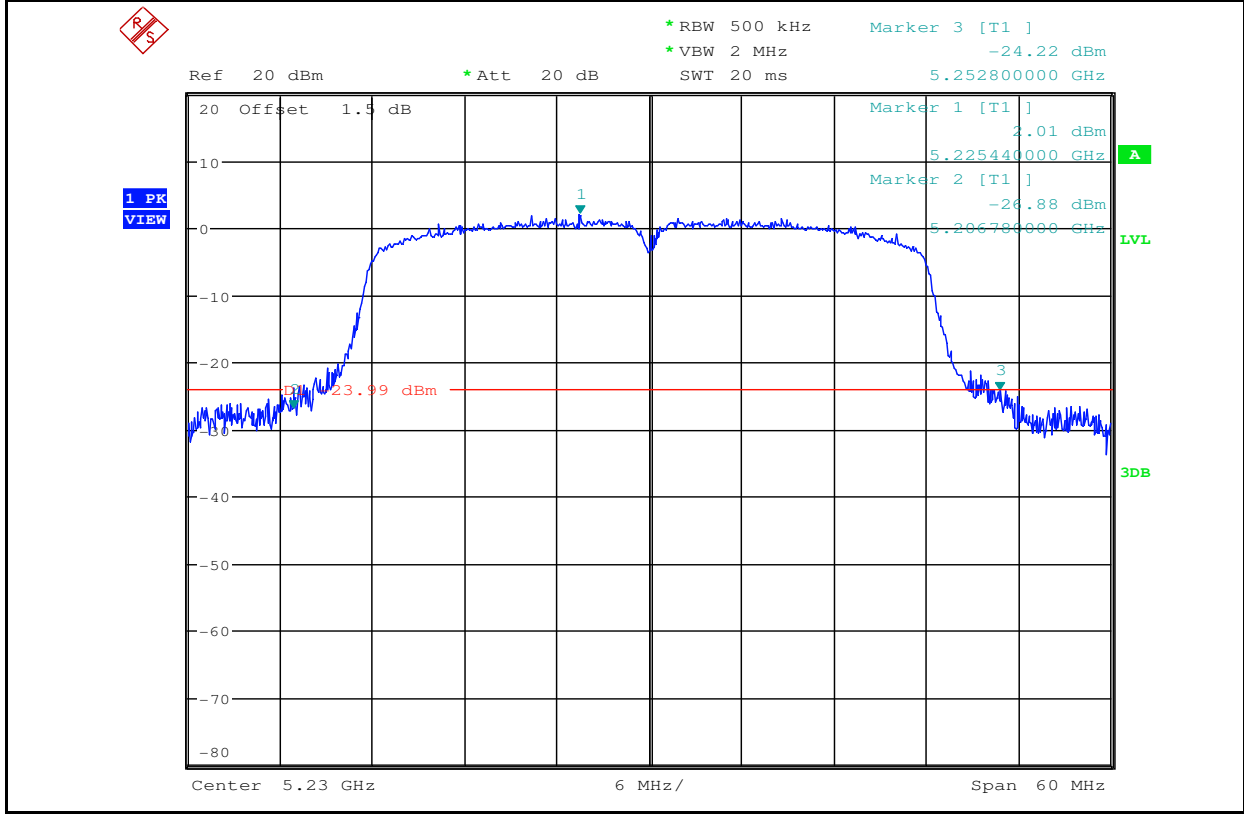
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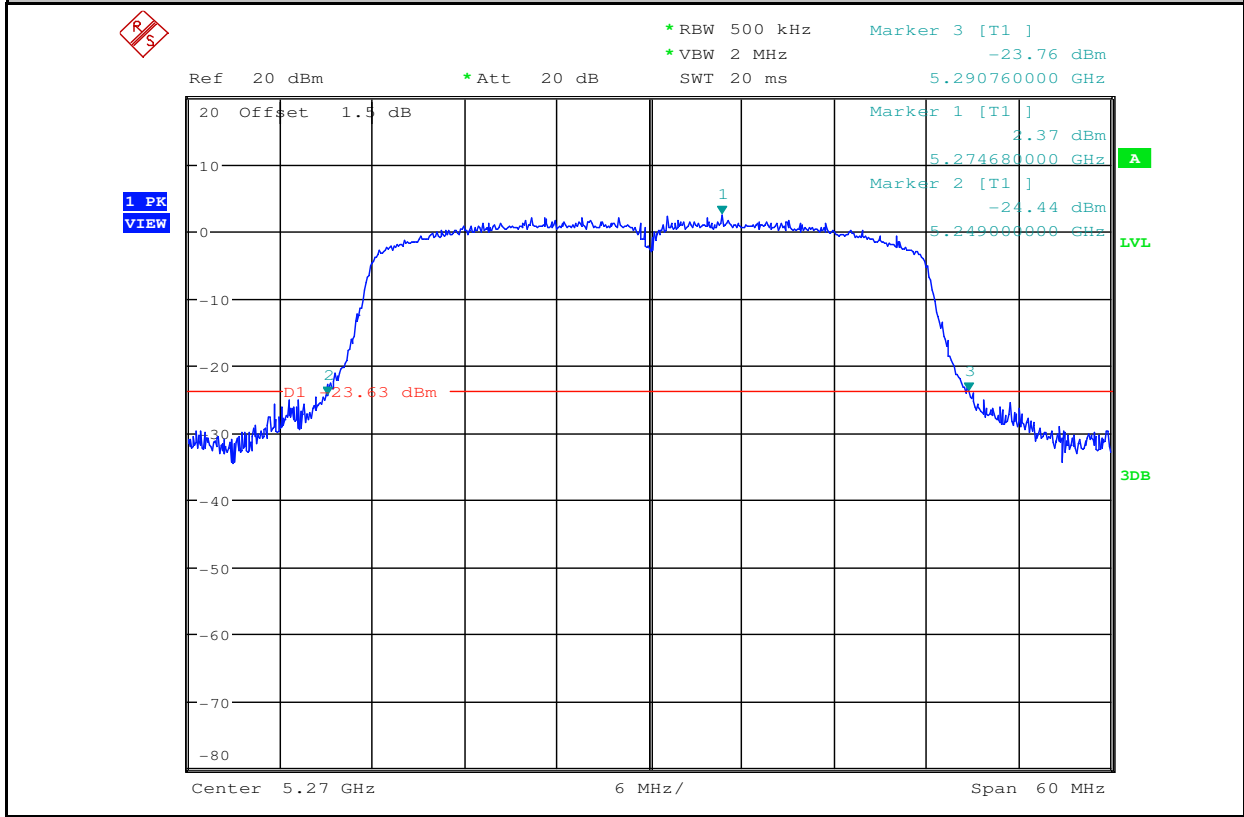
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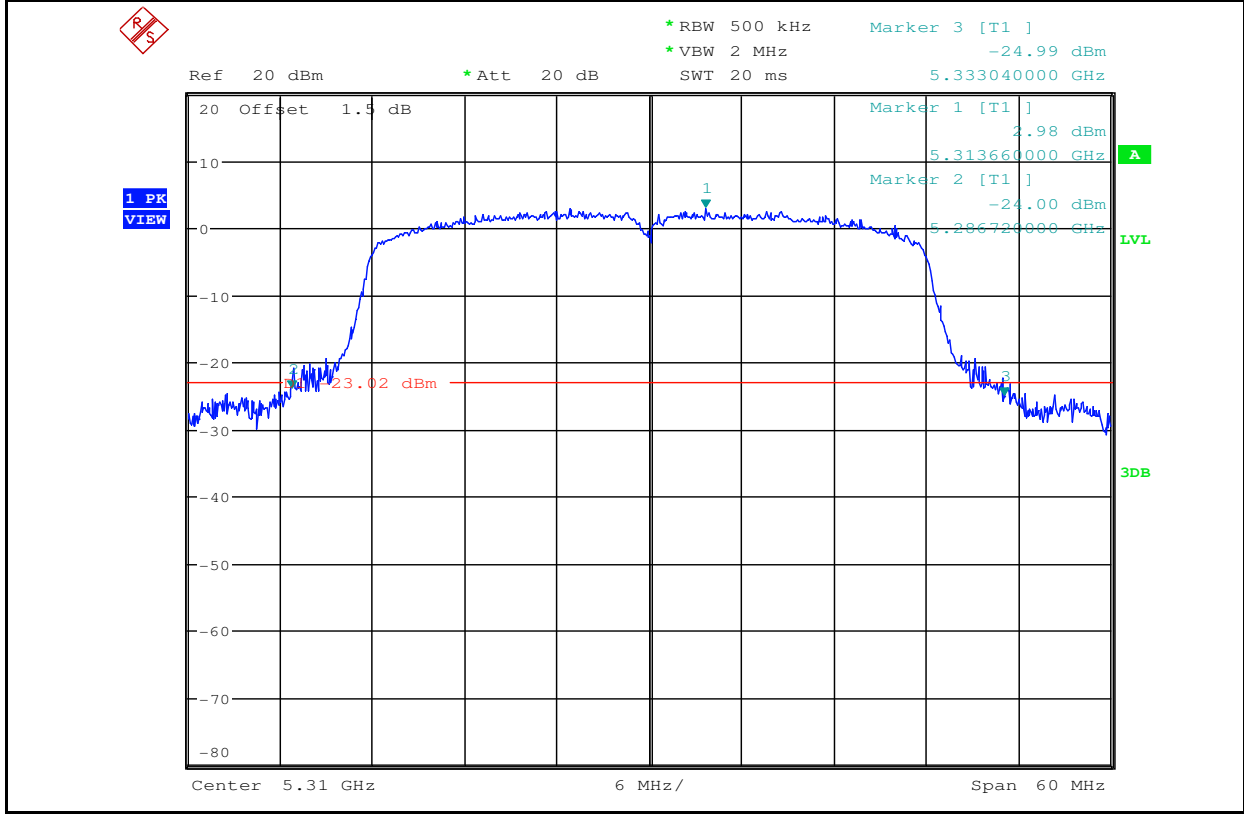
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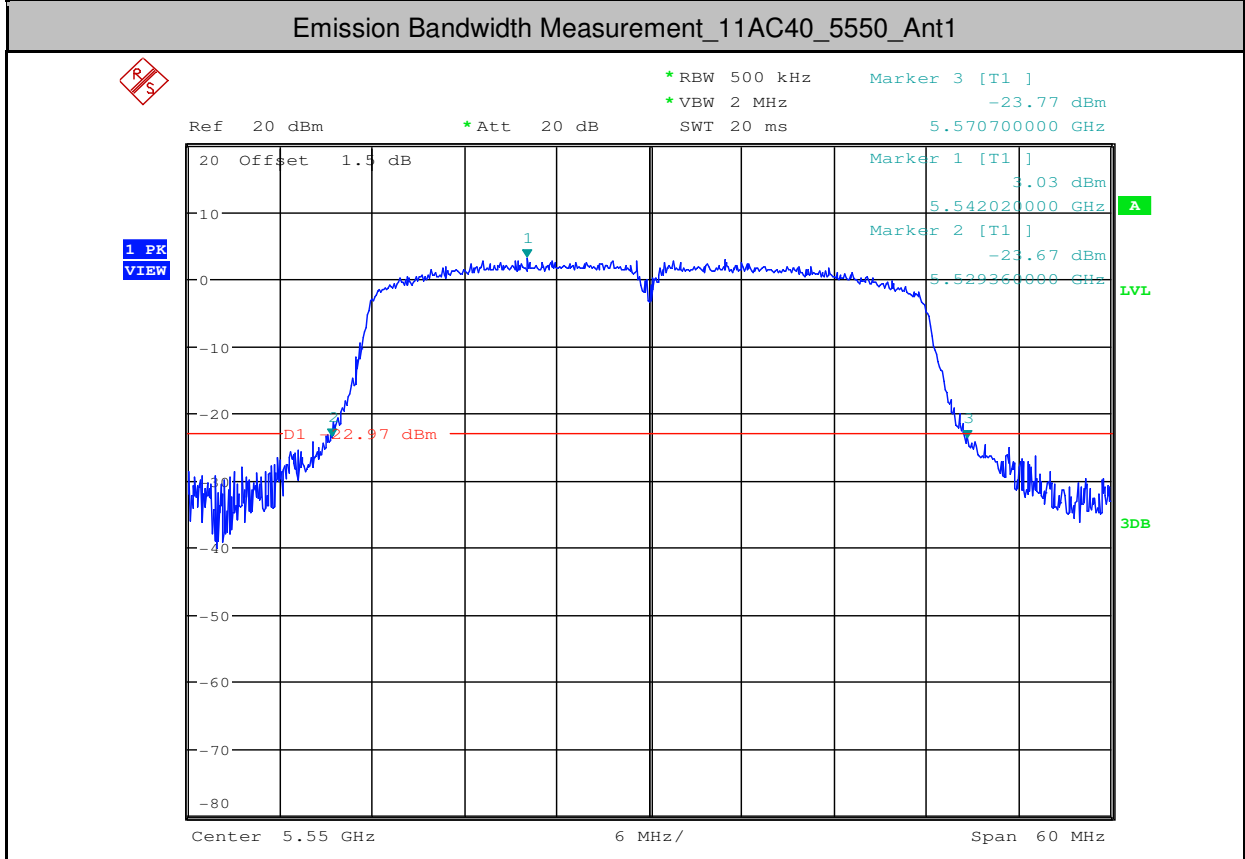
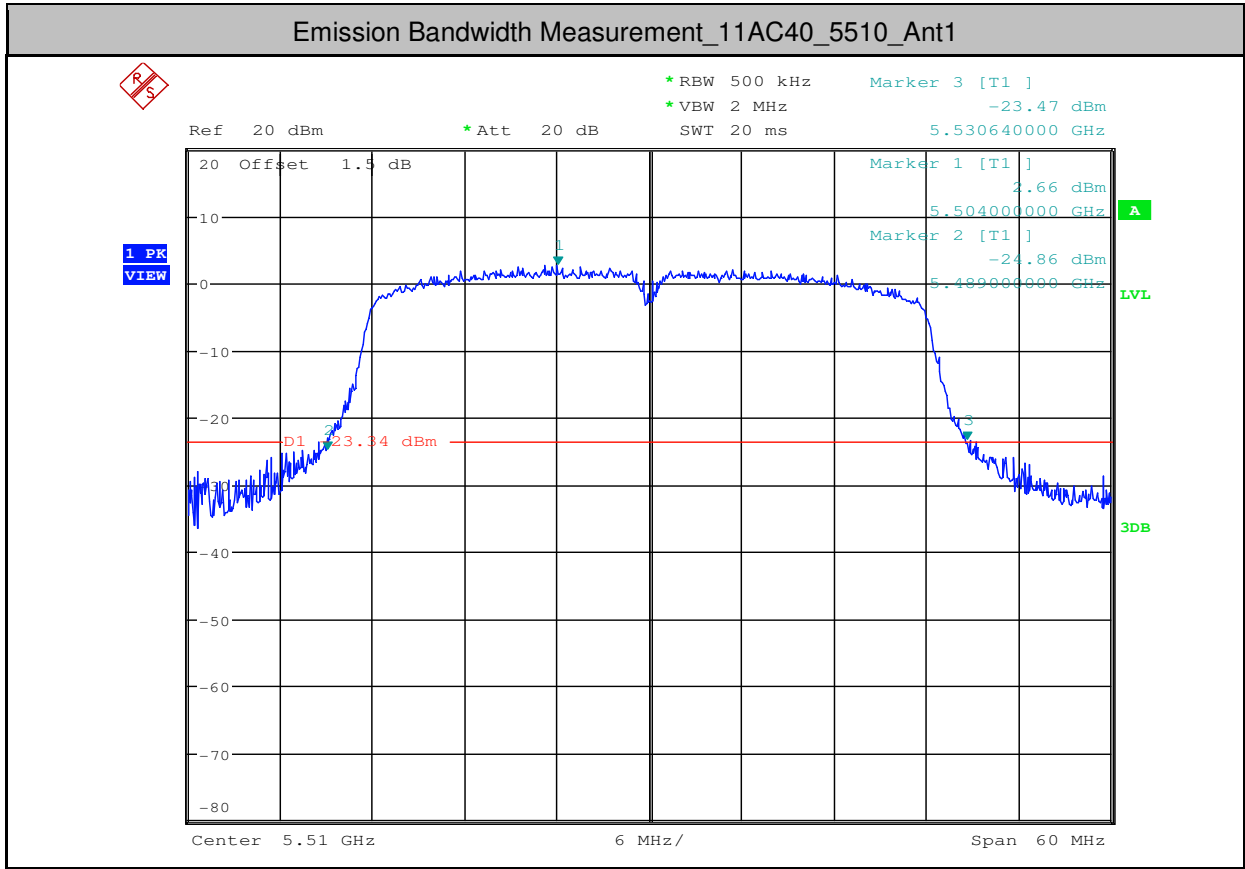


Emission Bandwidth Measurement_11AC40_5270_Ant1

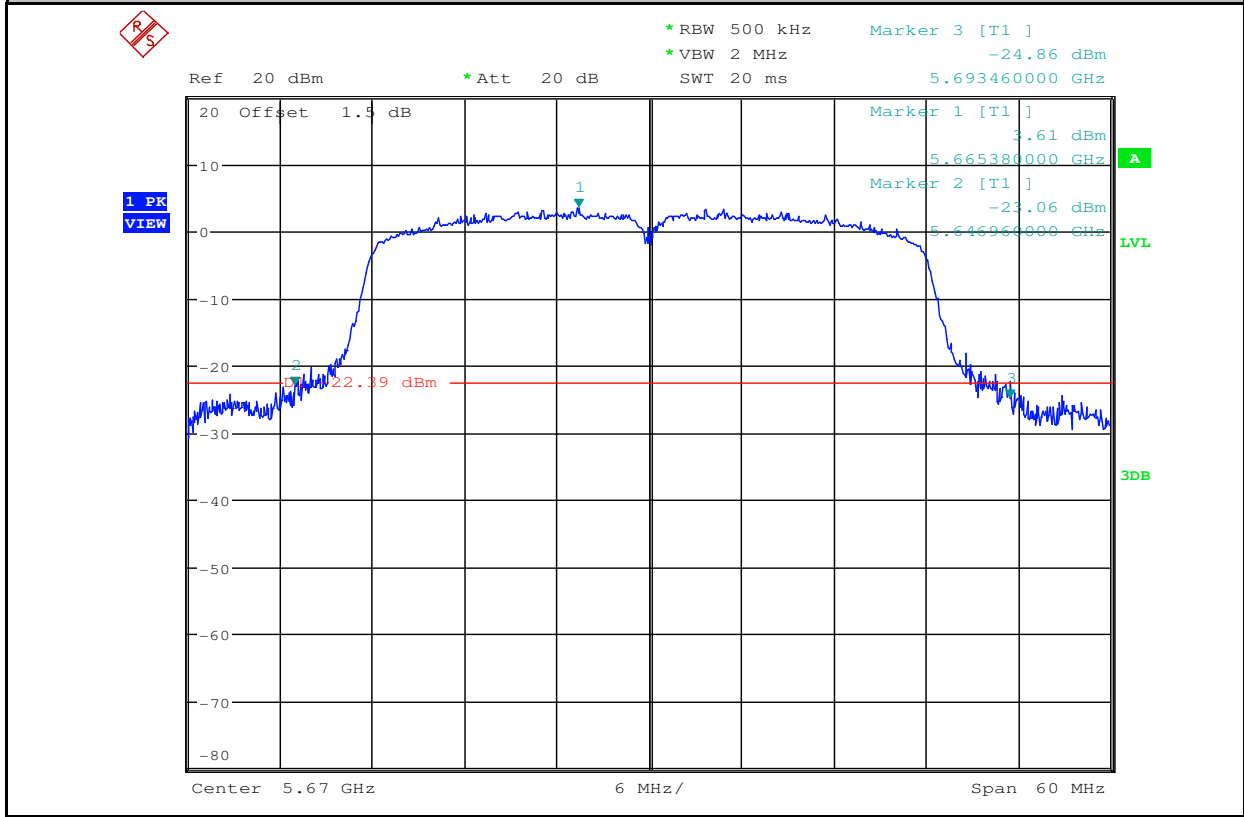


Emission Bandwidth Measurement_11AC40_5310_Ant1

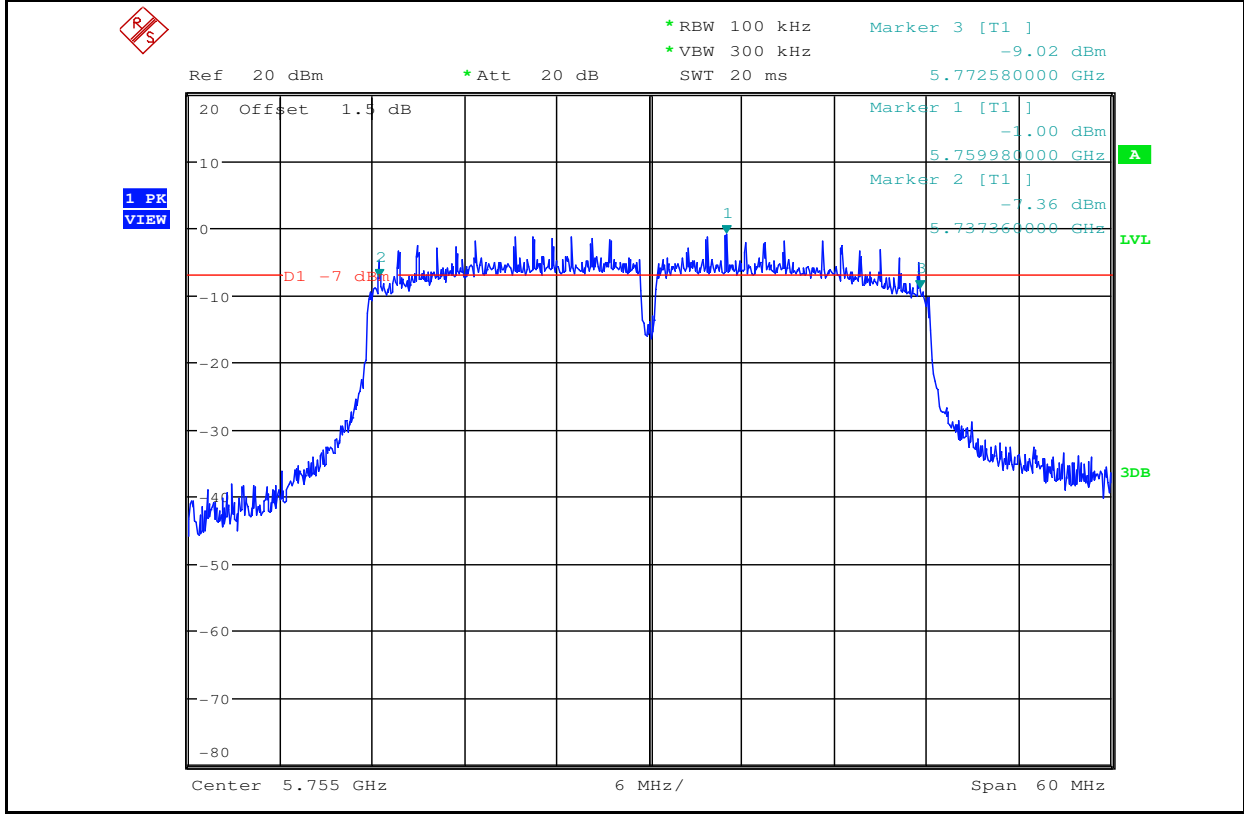


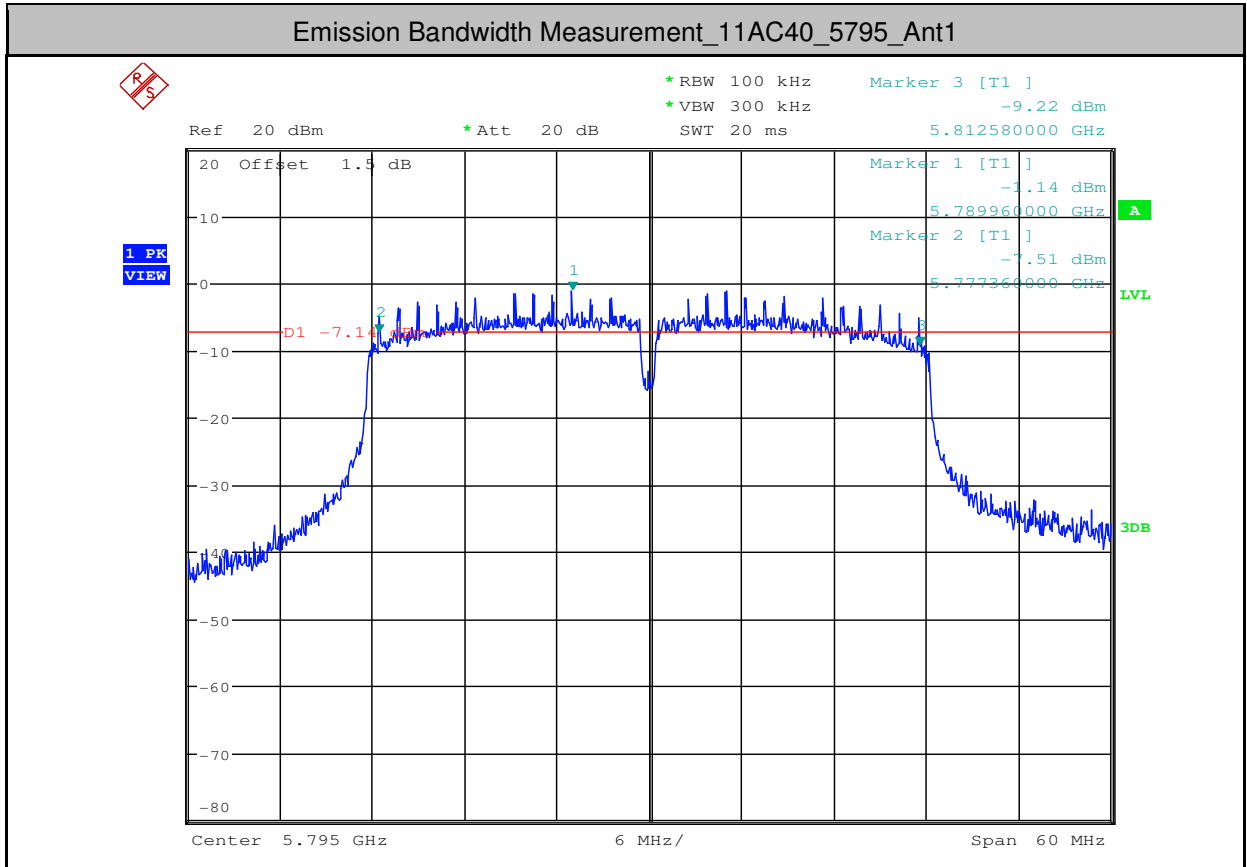


Emission Bandwidth Measurement_11AC40_5670_Ant1



Emission Bandwidth Measurement_11AC40_5755_Ant1







2.Occupied Bandwidth Measurement

Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	16.380	---	PASS
11A	5220	Ant1	16.410	---	PASS
11A	5240	Ant1	16.380	---	PASS
11A	5260	Ant1	16.380	---	PASS
11A	5300	Ant1	16.380	---	PASS
11A	5320	Ant1	16.410	---	PASS
11A	5500	Ant1	16.380	---	PASS
11A	5580	Ant1	16.380	---	PASS
11A	5700	Ant1	16.380	---	PASS
11A	5745	Ant1	16.380	---	PASS
11A	5785	Ant1	16.410	---	PASS
11A	5825	Ant1	16.440	---	PASS
11N20	5180	Ant1	17.460	---	PASS
11N20	5220	Ant1	17.490	---	PASS
11N20	5240	Ant1	17.460	---	PASS
11N20	5260	Ant1	17.490	---	PASS
11N20	5300	Ant1	17.490	---	PASS
11N20	5320	Ant1	17.490	---	PASS
11N20	5500	Ant1	17.490	---	PASS
11N20	5580	Ant1	17.490	---	PASS
11N20	5700	Ant1	17.490	---	PASS
11N20	5745	Ant1	17.520	---	PASS
11N20	5785	Ant1	17.520	---	PASS
11N20	5825	Ant1	17.550	---	PASS
11N40	5190	Ant1	36.000	---	PASS
11N40	5230	Ant1	36.000	---	PASS
11N40	5270	Ant1	36.060	---	PASS
11N40	5310	Ant1	36.000	---	PASS
11N40	5510	Ant1	35.940	---	PASS
11N40	5550	Ant1	36.060	---	PASS
11N40	5670	Ant1	36.000	---	PASS
11N40	5755	Ant1	36.000	---	PASS

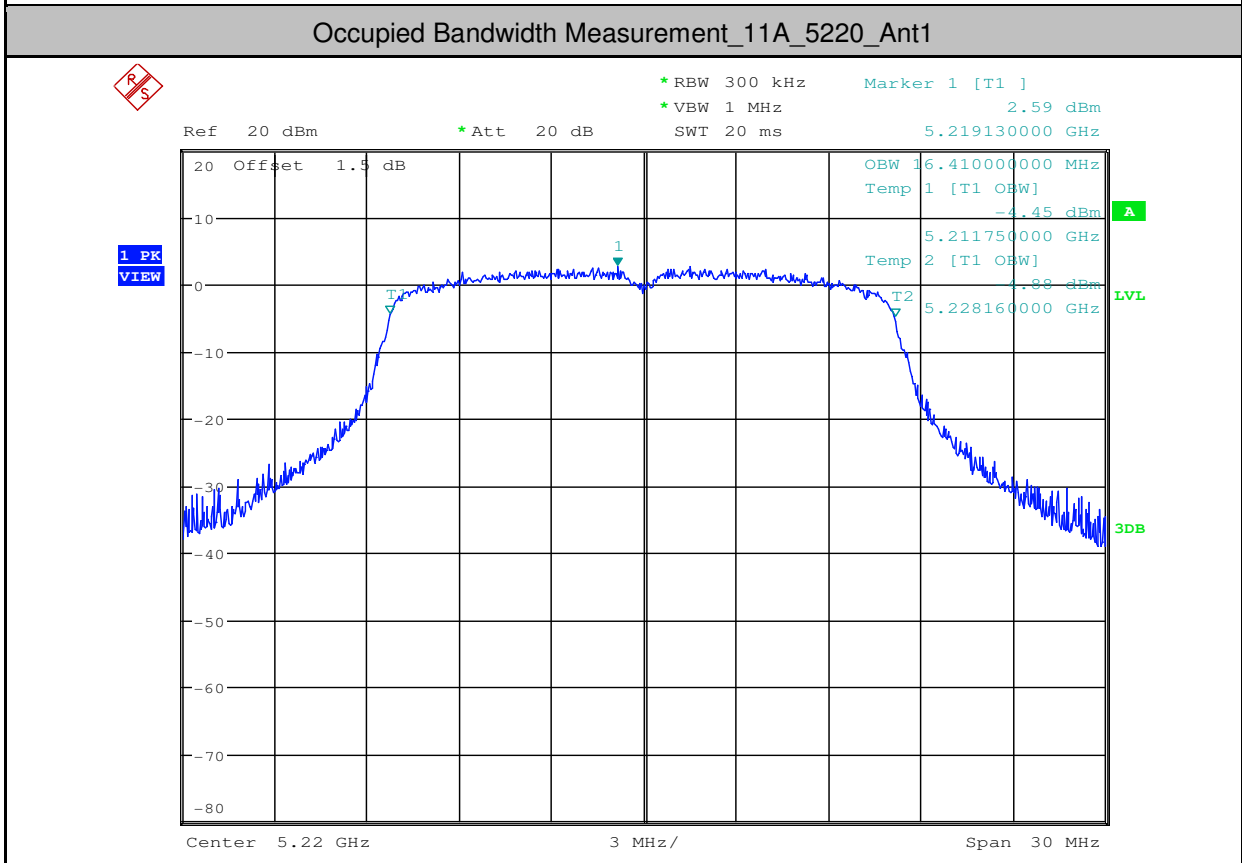
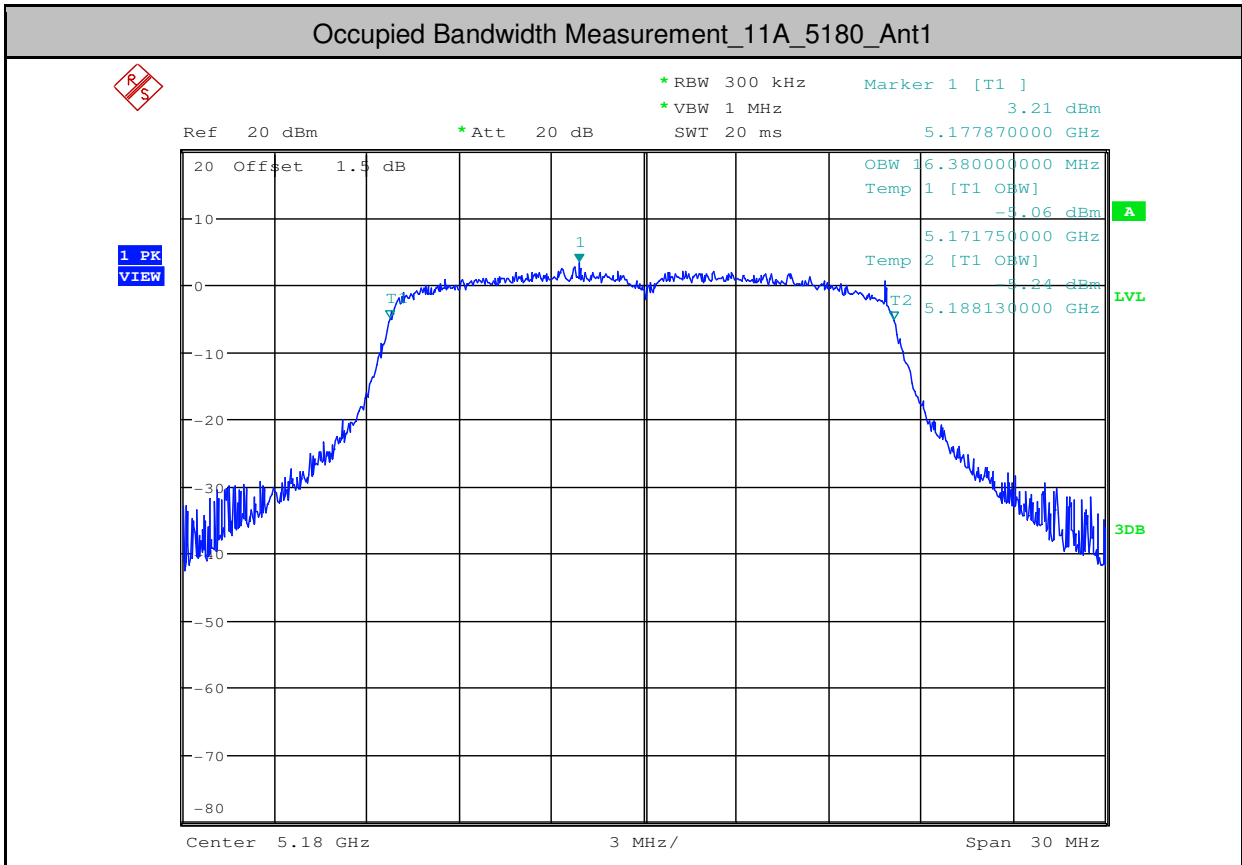


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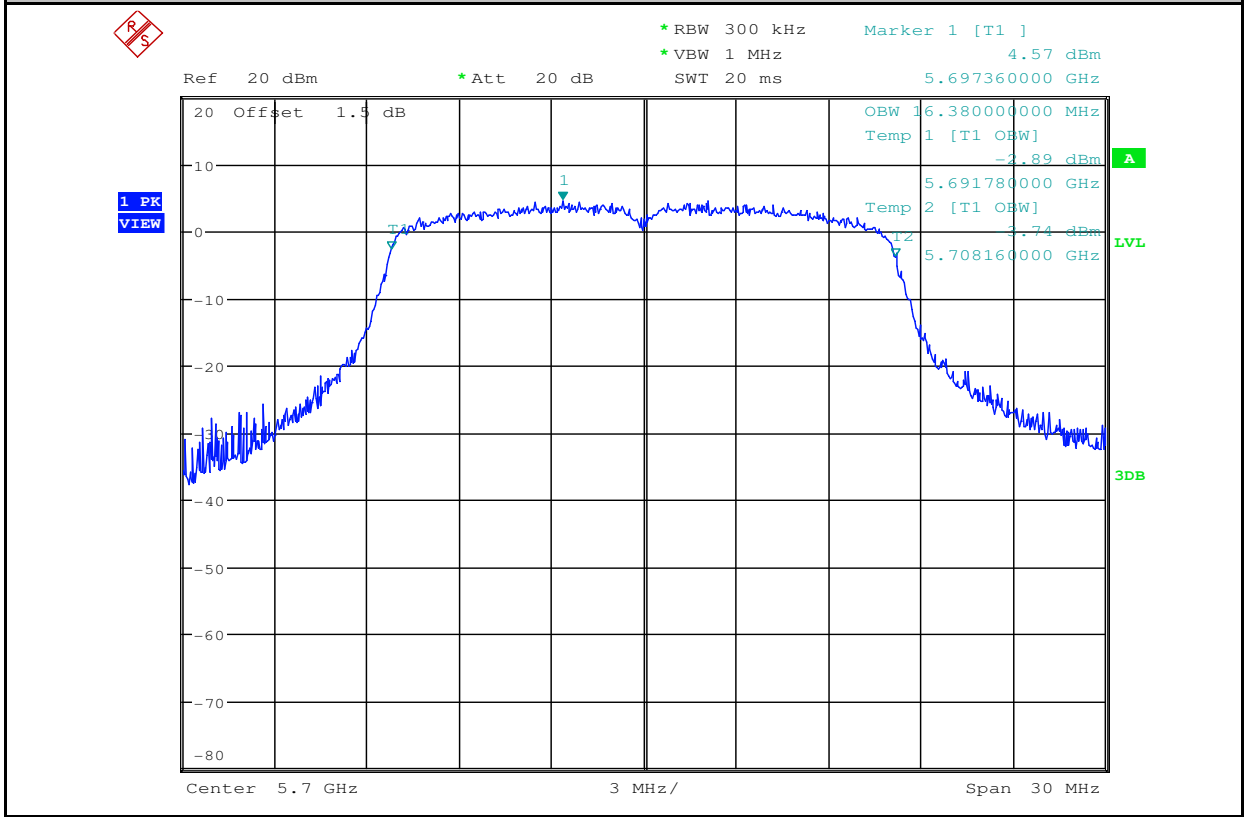
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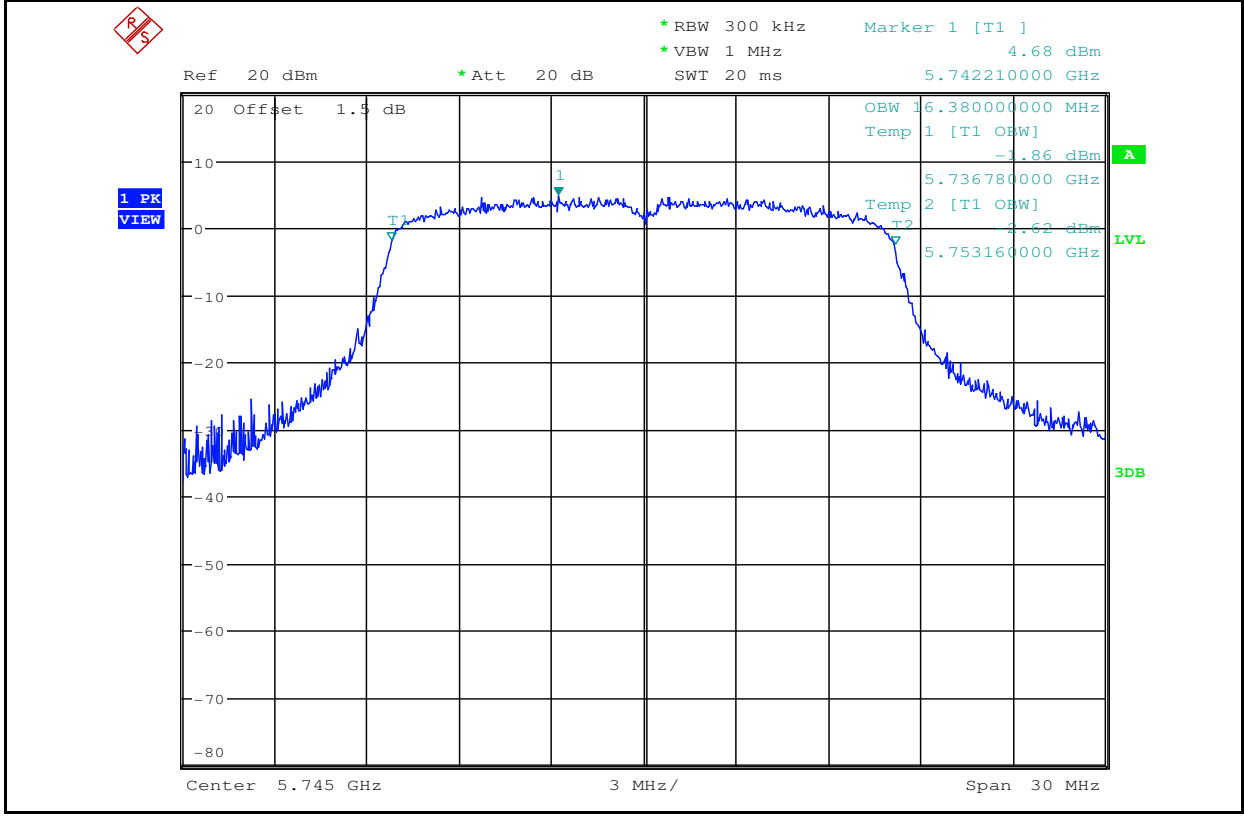
11N40	5795	Ant1	36.000	---	PASS
11AC20	5180	Ant1	17.460	---	PASS
11AC20	5220	Ant1	17.520	---	PASS
11AC20	5240	Ant1	17.490	---	PASS
11AC20	5260	Ant1	17.490	---	PASS
11AC20	5300	Ant1	17.490	---	PASS
11AC20	5320	Ant1	17.490	---	PASS
11AC20	5500	Ant1	17.490	---	PASS
11AC20	5580	Ant1	17.490	---	PASS
11AC20	5700	Ant1	17.520	---	PASS
11AC20	5745	Ant1	17.490	---	PASS
11AC20	5785	Ant1	17.520	---	PASS
11AC20	5825	Ant1	17.580	---	PASS
11AC80	5210	Ant1	75.120	---	PASS
11AC80	5290	Ant1	75.000	---	PASS
11AC80	5530	Ant1	75.120	---	PASS
11AC80	5610	Ant1	75.000	---	PASS
11AC80	5775	Ant1	75.120	---	PASS
11AC40	5190	Ant1	35.940	---	PASS
11AC40	5230	Ant1	36.060	---	PASS
11AC40	5270	Ant1	36.000	---	PASS
11AC40	5310	Ant1	36.060	---	PASS
11AC40	5510	Ant1	35.940	---	PASS
11AC40	5550	Ant1	35.940	---	PASS
11AC40	5670	Ant1	36.000	---	PASS
11AC40	5755	Ant1	36.060	---	PASS
11AC40	5795	Ant1	36.060	---	PASS



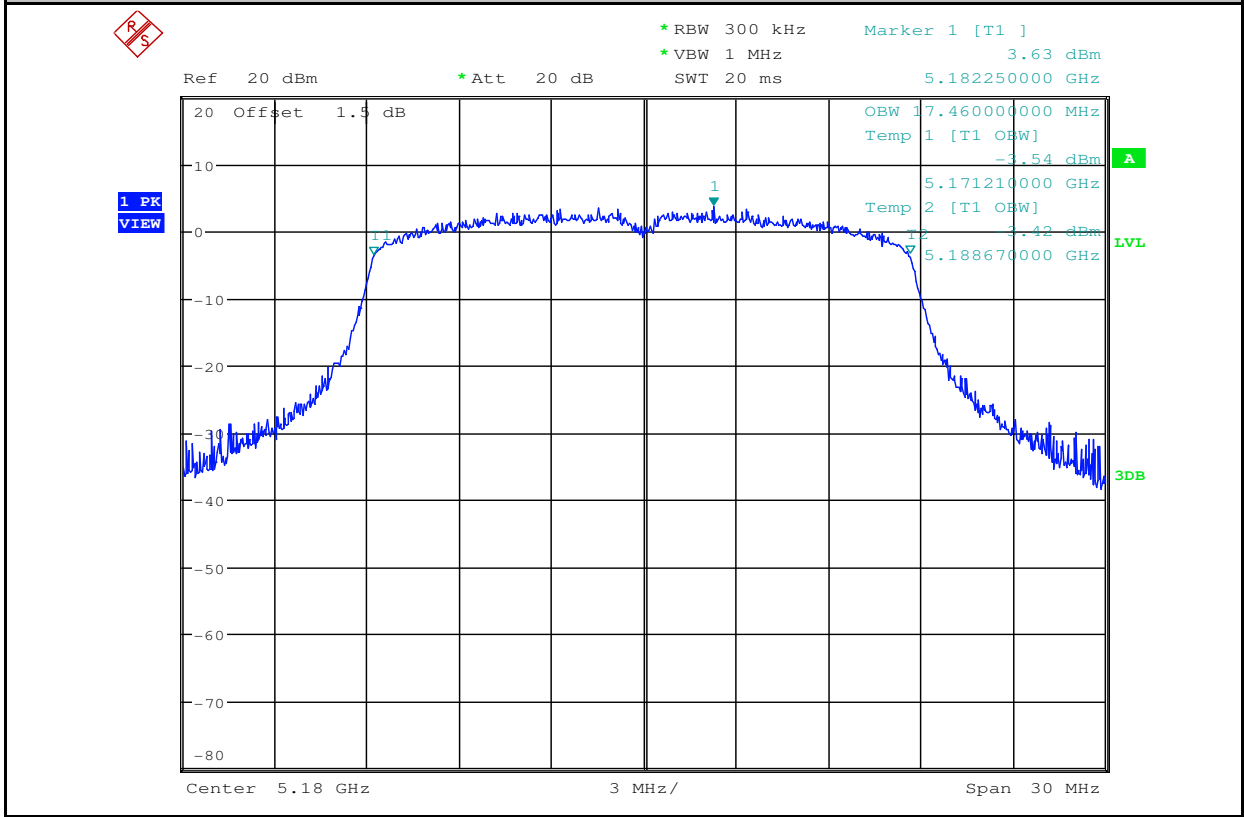
Occupied Bandwidth Measurement_11A_5700_Ant1



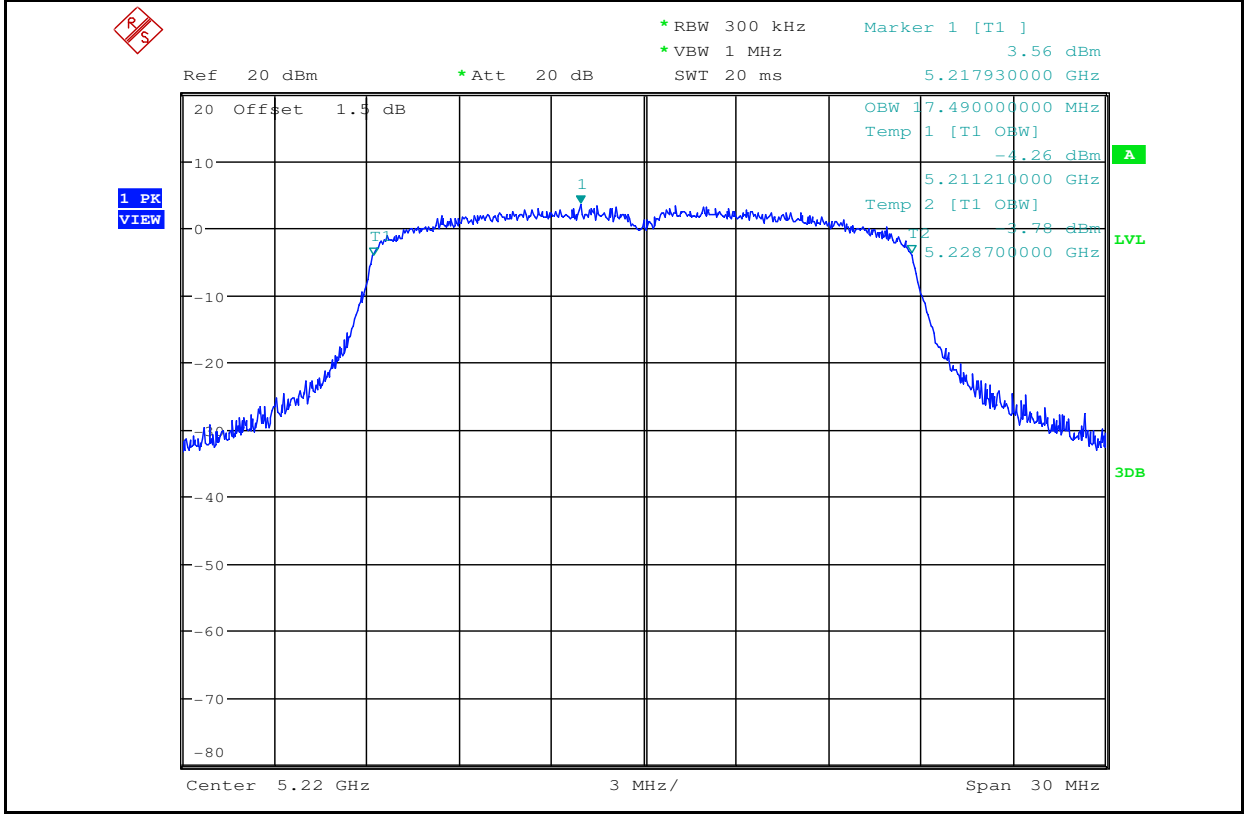
Occupied Bandwidth Measurement_11A_5745_Ant1



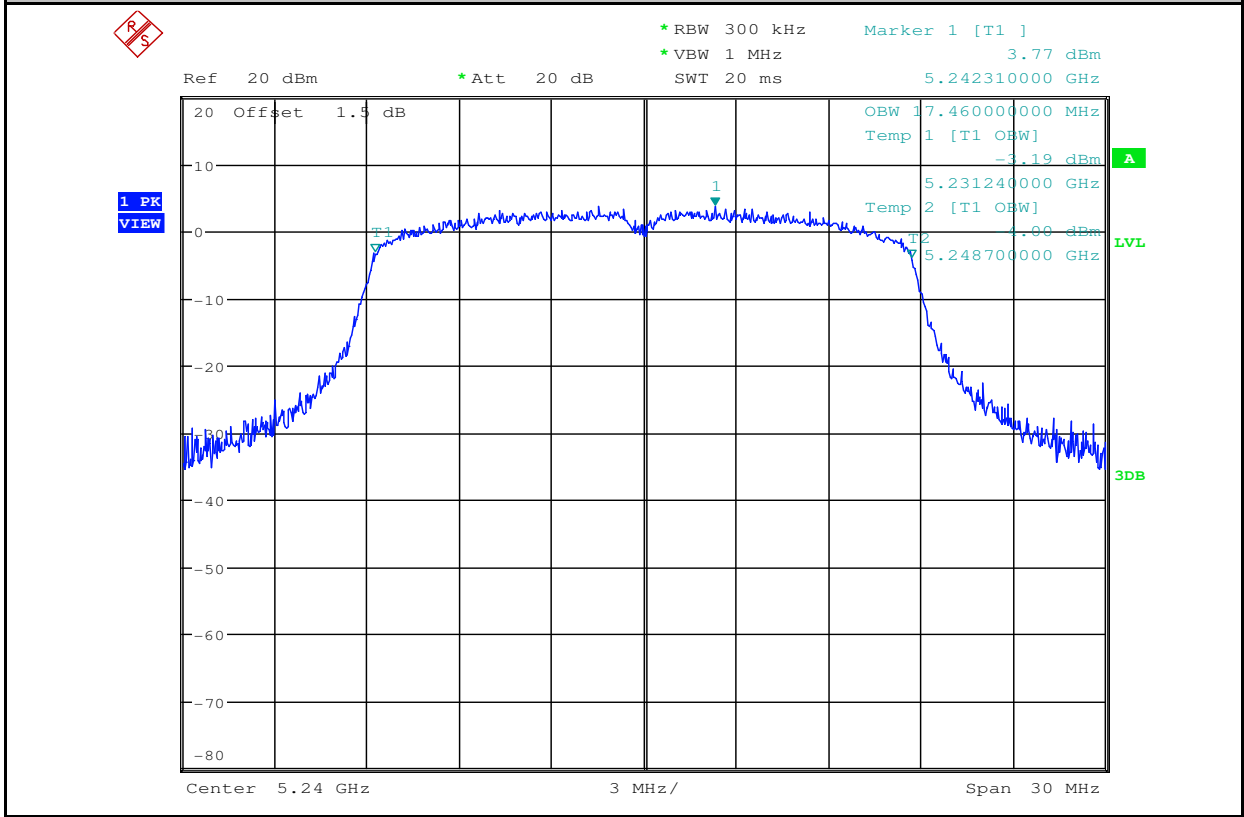
Occupied Bandwidth Measurement_11N20_5180_Ant1



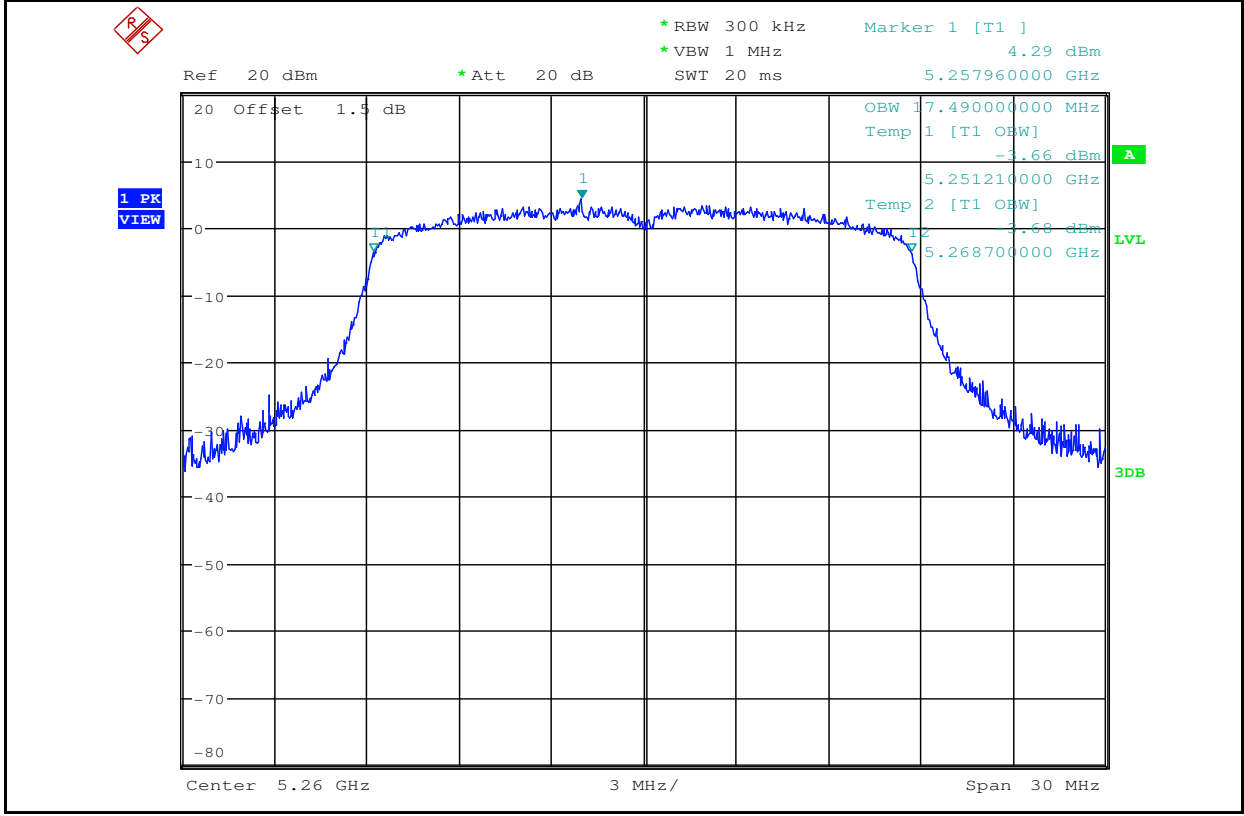
Occupied Bandwidth Measurement_11N20_5220_Ant1

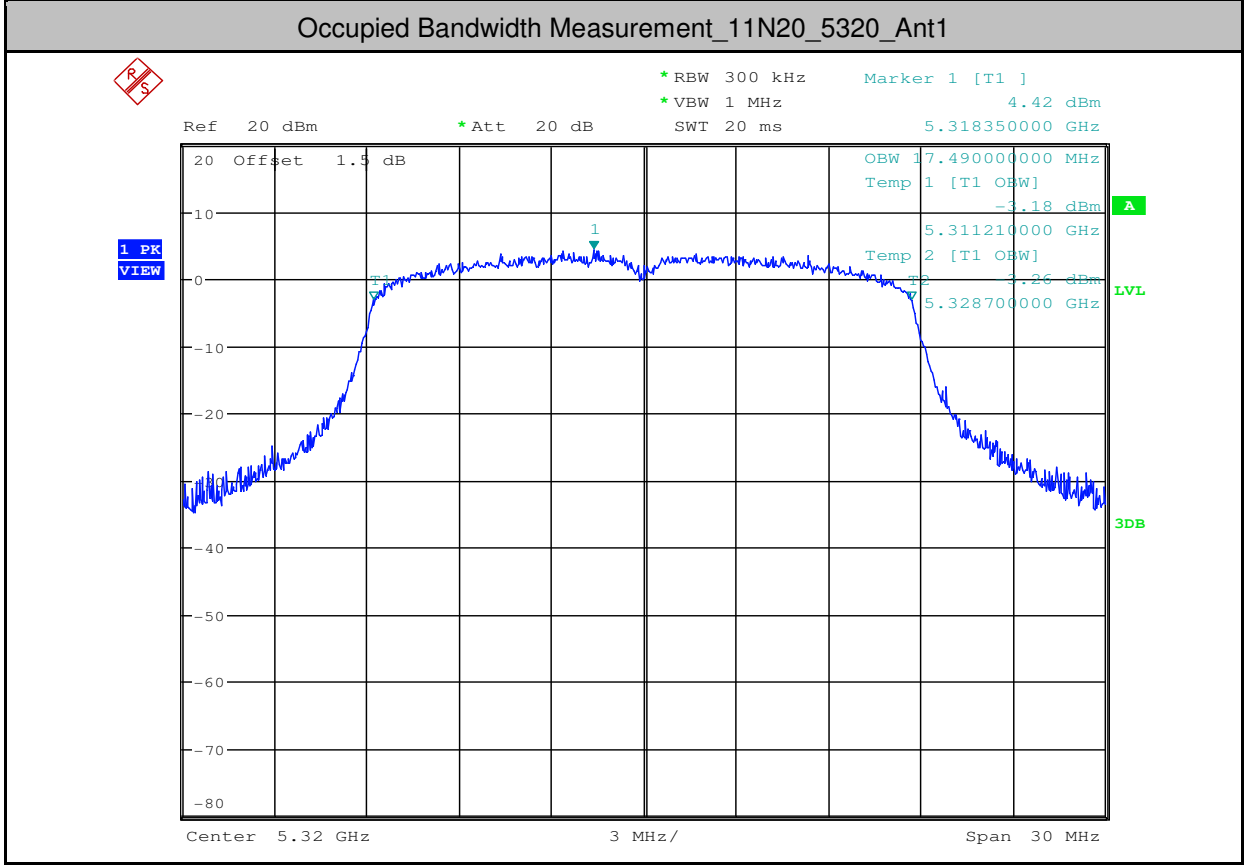
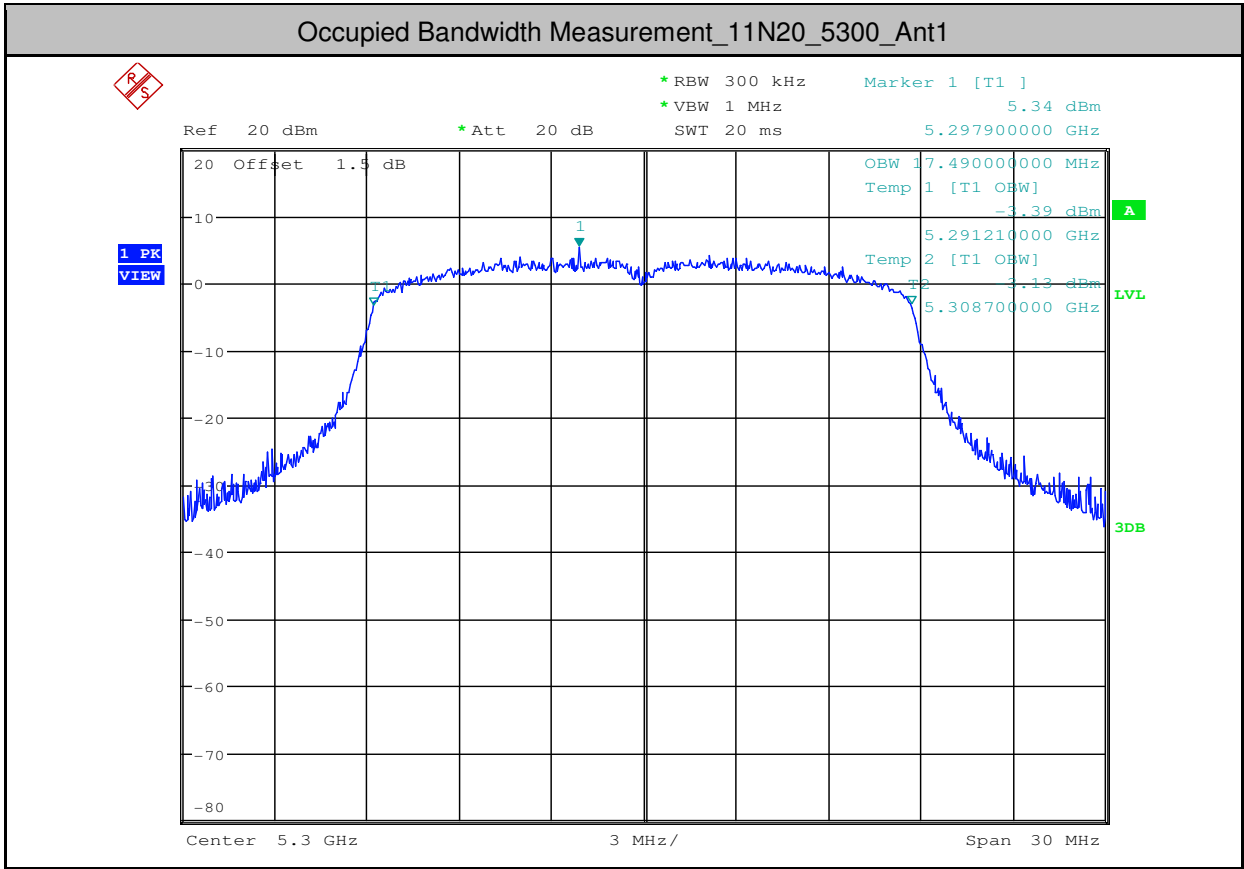


Occupied Bandwidth Measurement_11N20_5240_Ant1



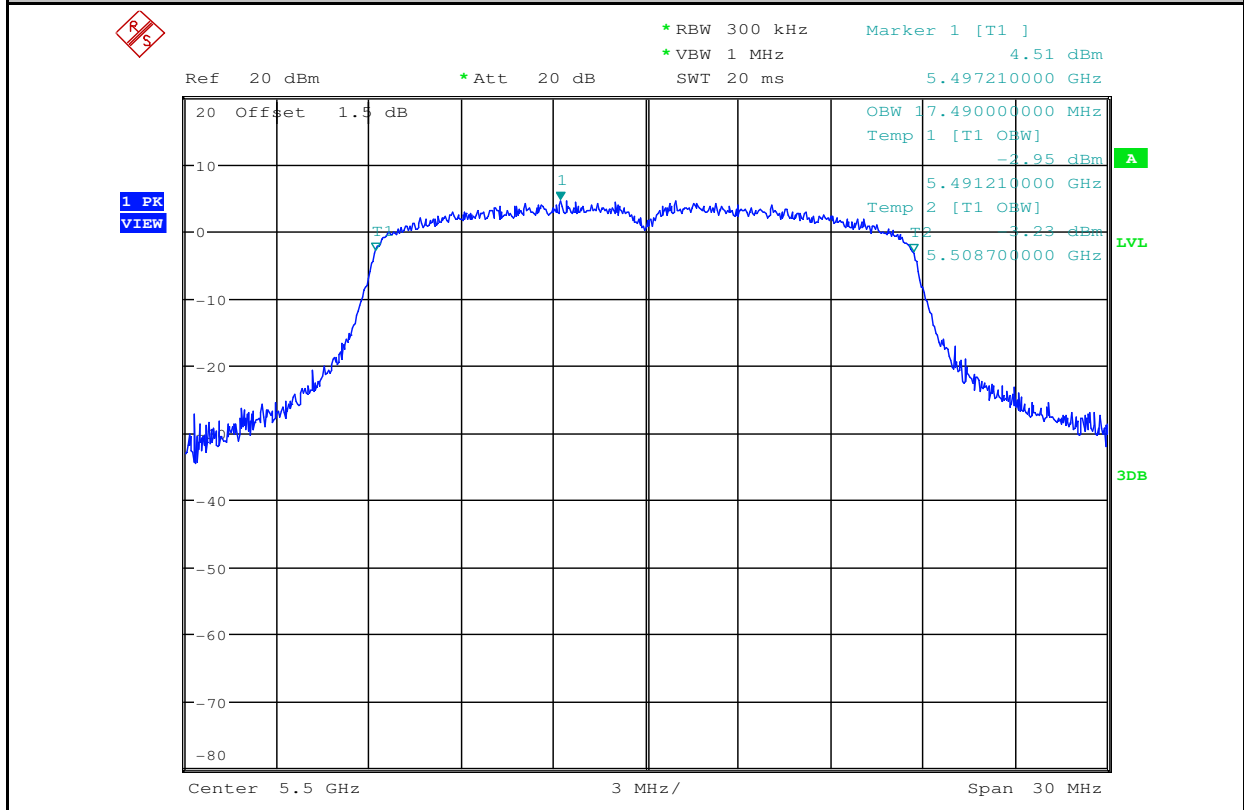
Occupied Bandwidth Measurement_11N20_5260_Ant1



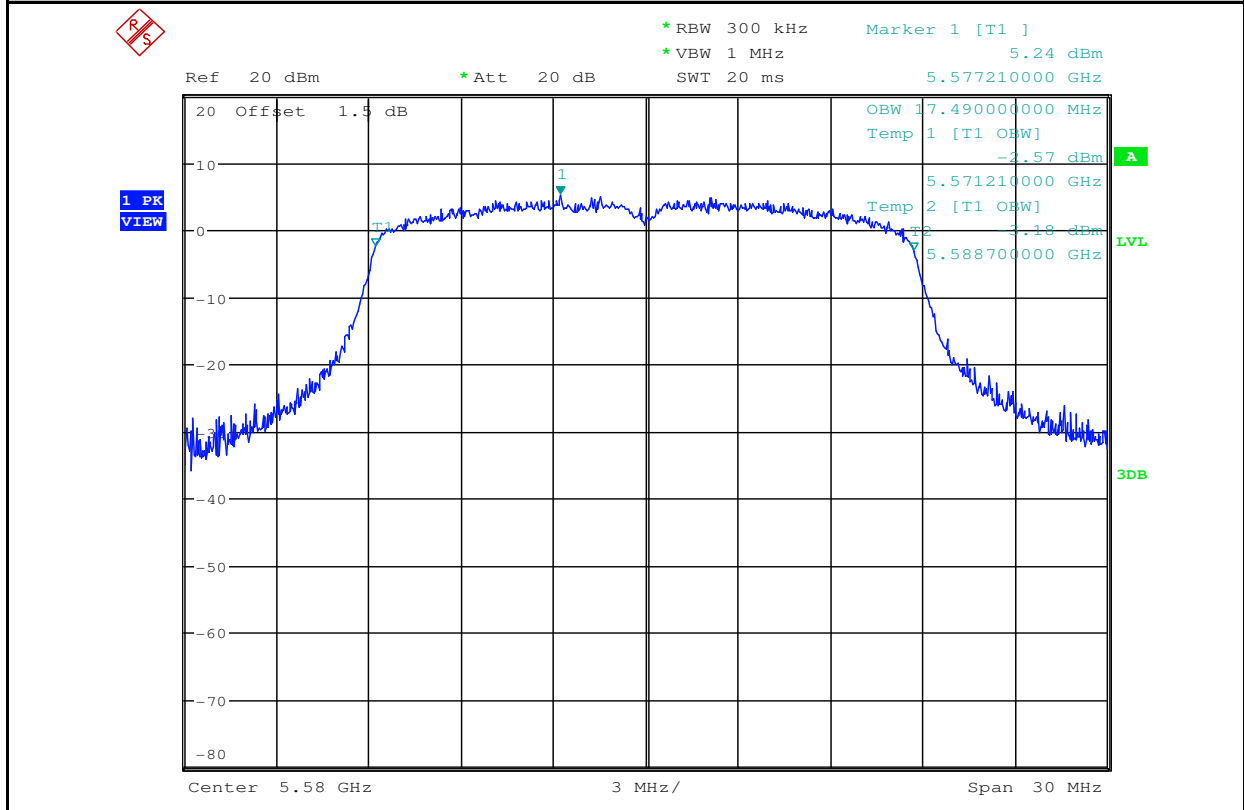


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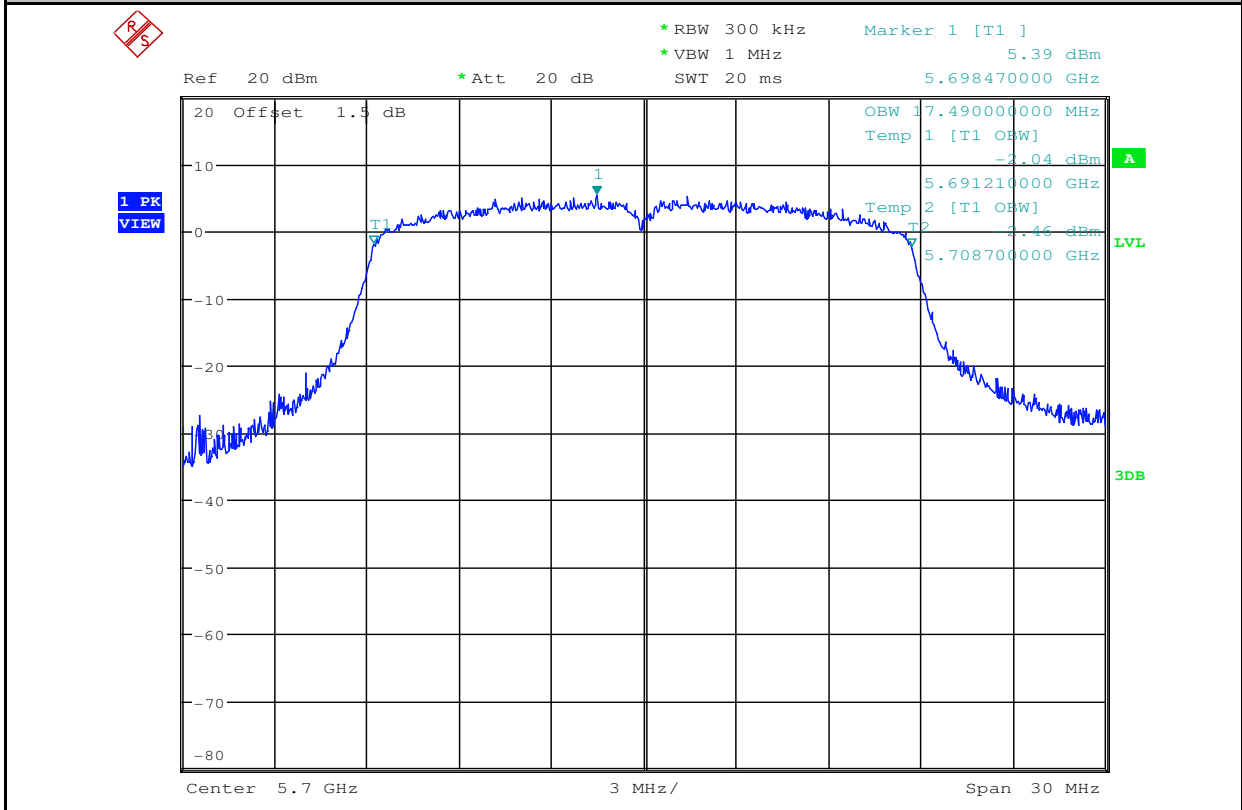
Occupied Bandwidth Measurement_11N20_5500_Ant1



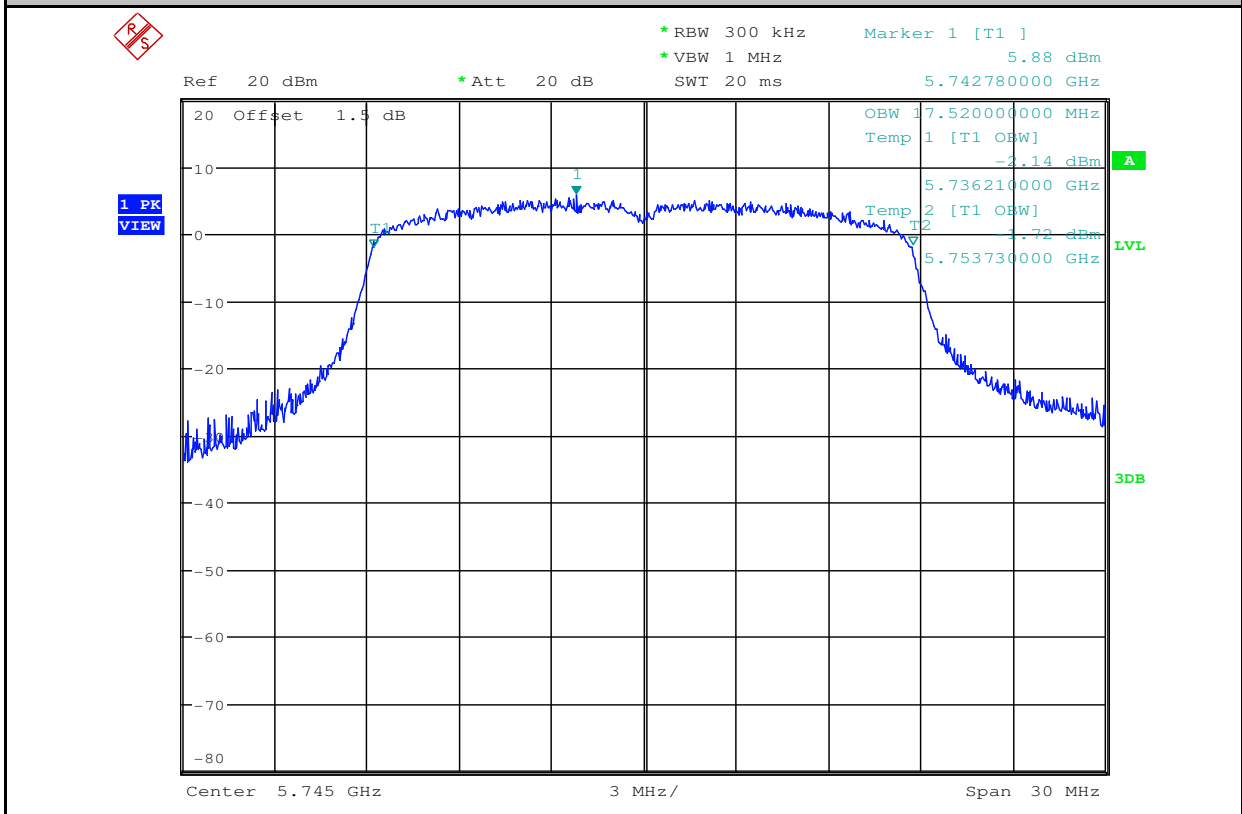
Occupied Bandwidth Measurement_11N20_5580_Ant1



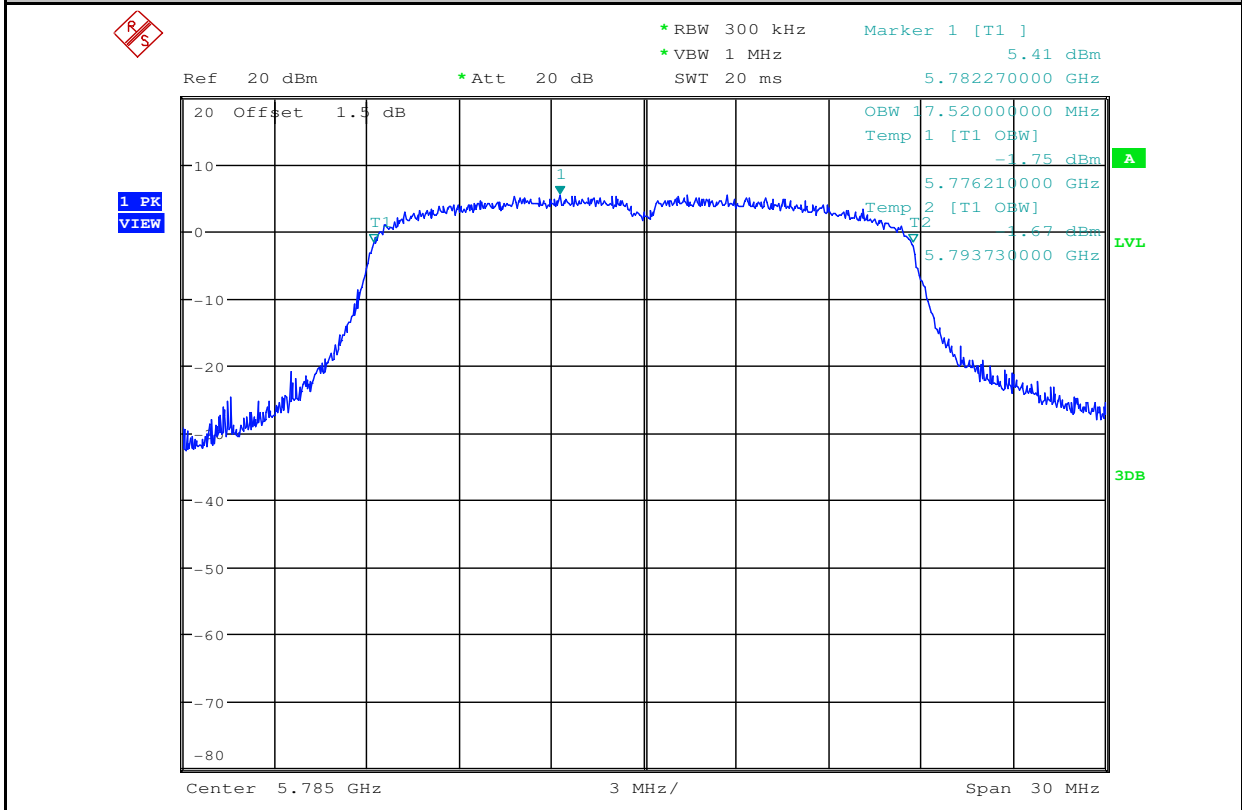
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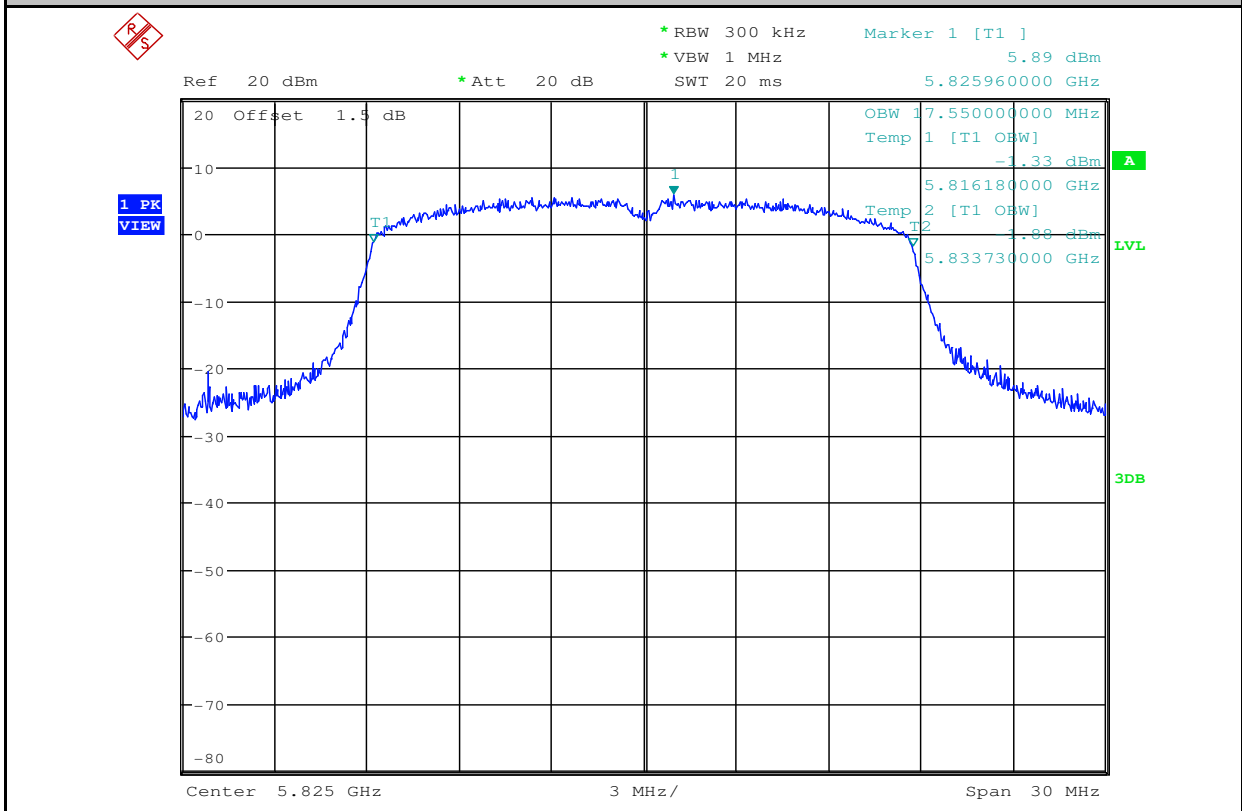
Occupied Bandwidth Measurement_11N20_5745_Ant1



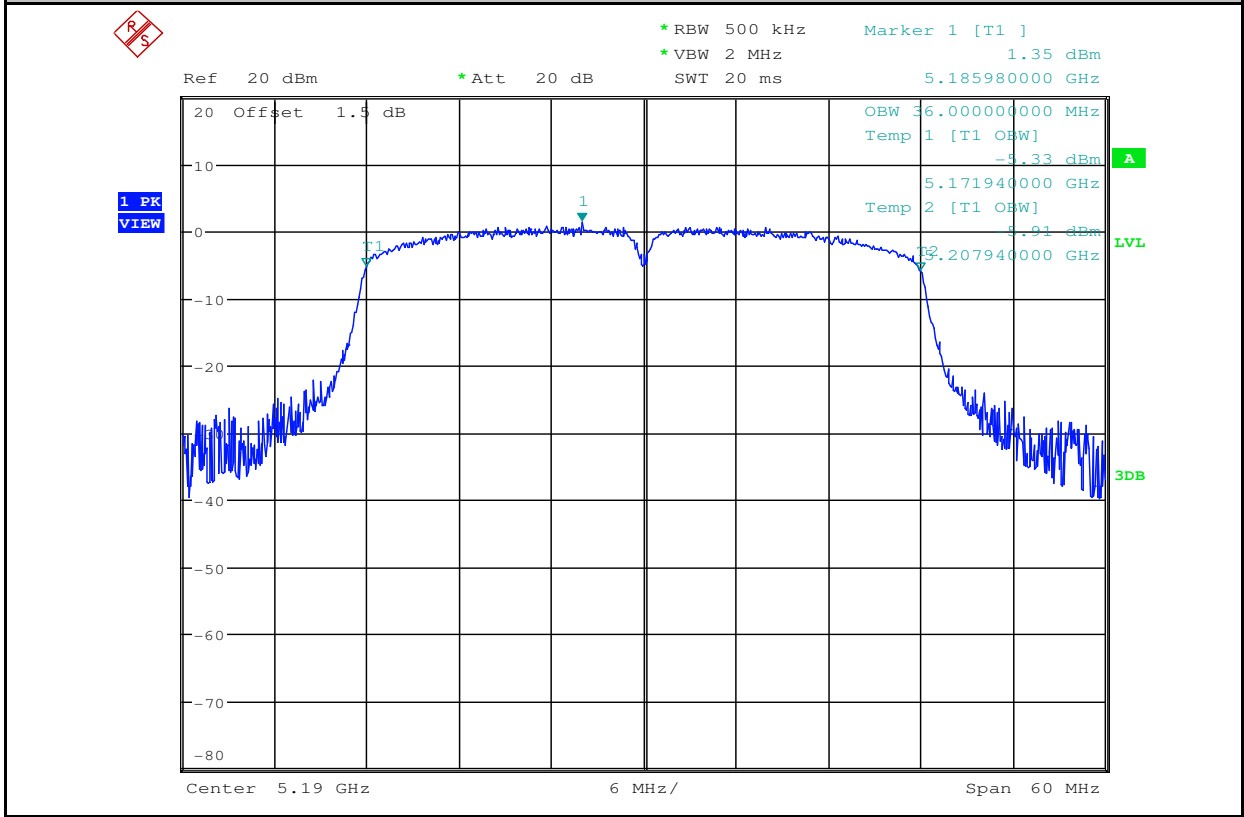
Occupied Bandwidth Measurement_11N20_5785_Ant1



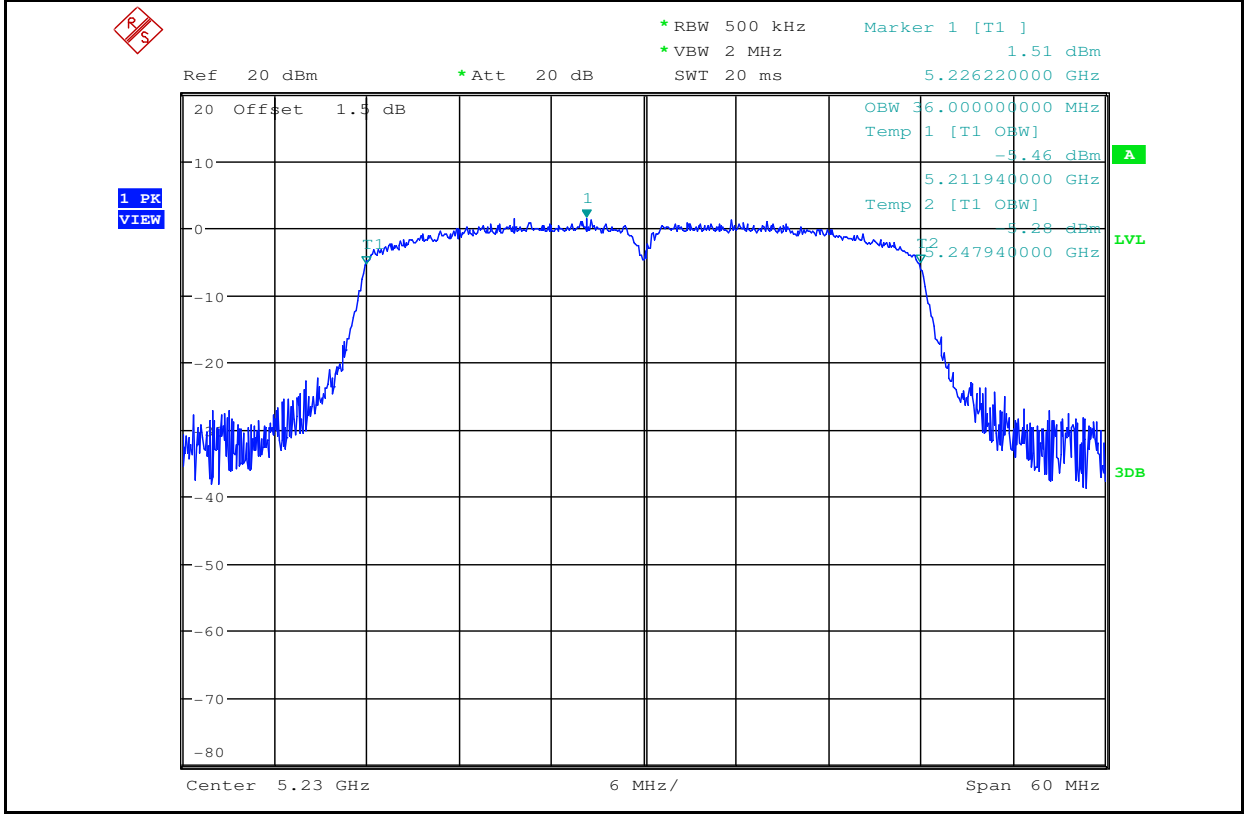
Occupied Bandwidth Measurement_11N20_5825_Ant1



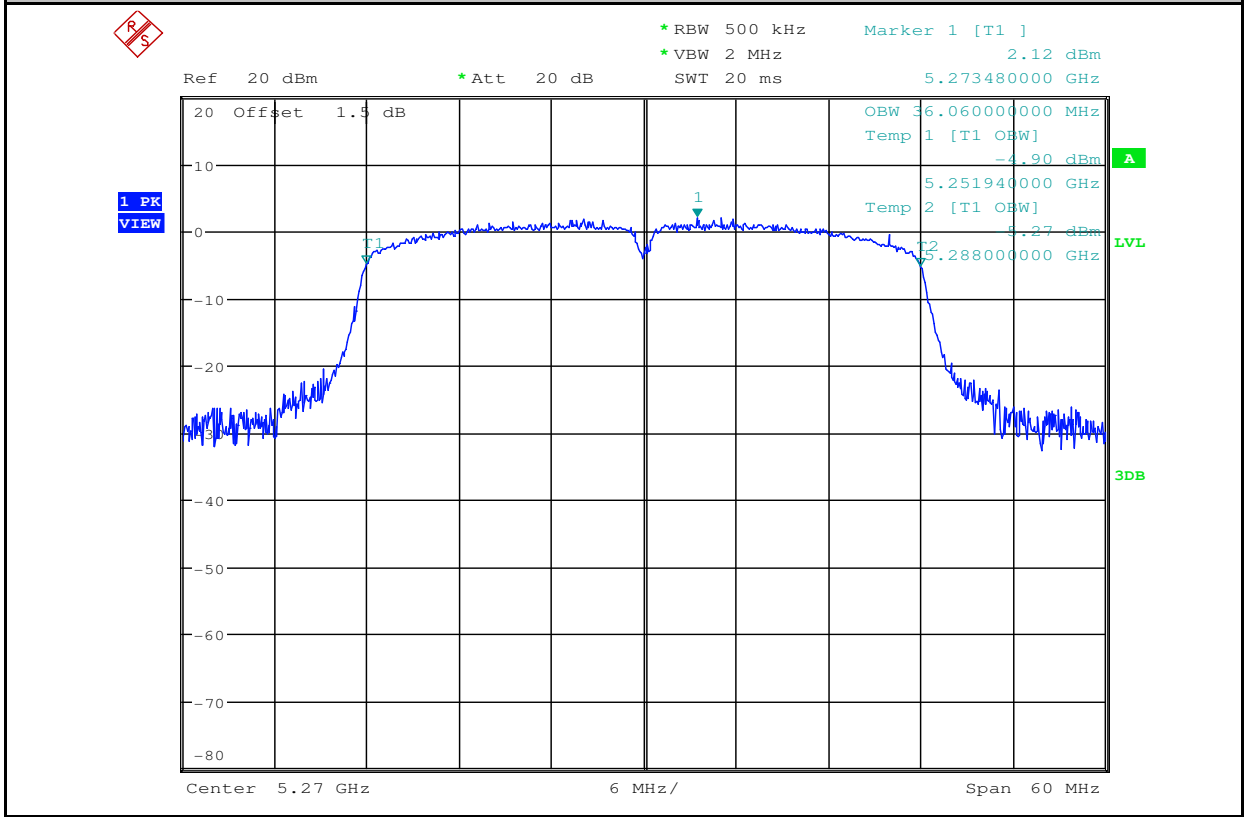
Occupied Bandwidth Measurement_11N40_5190_Ant1



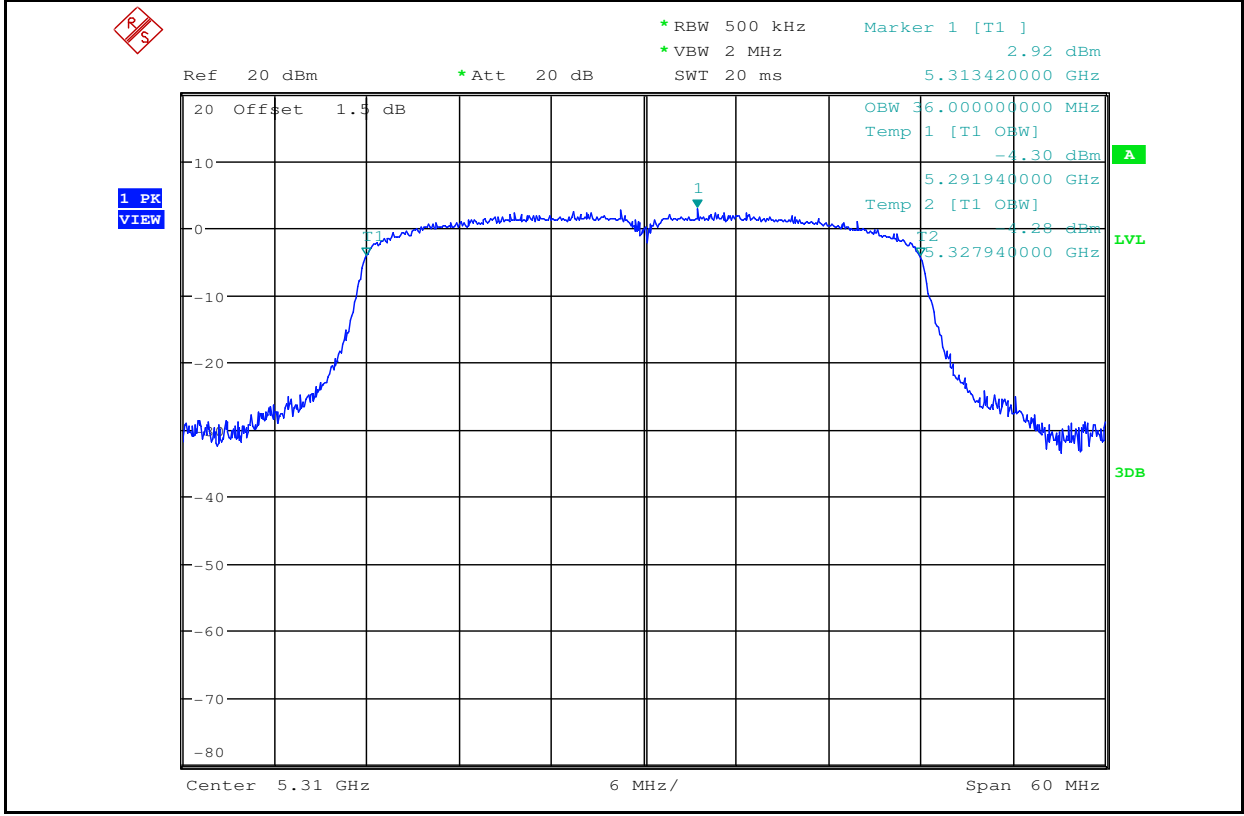
Occupied Bandwidth Measurement_11N40_5230_Ant1



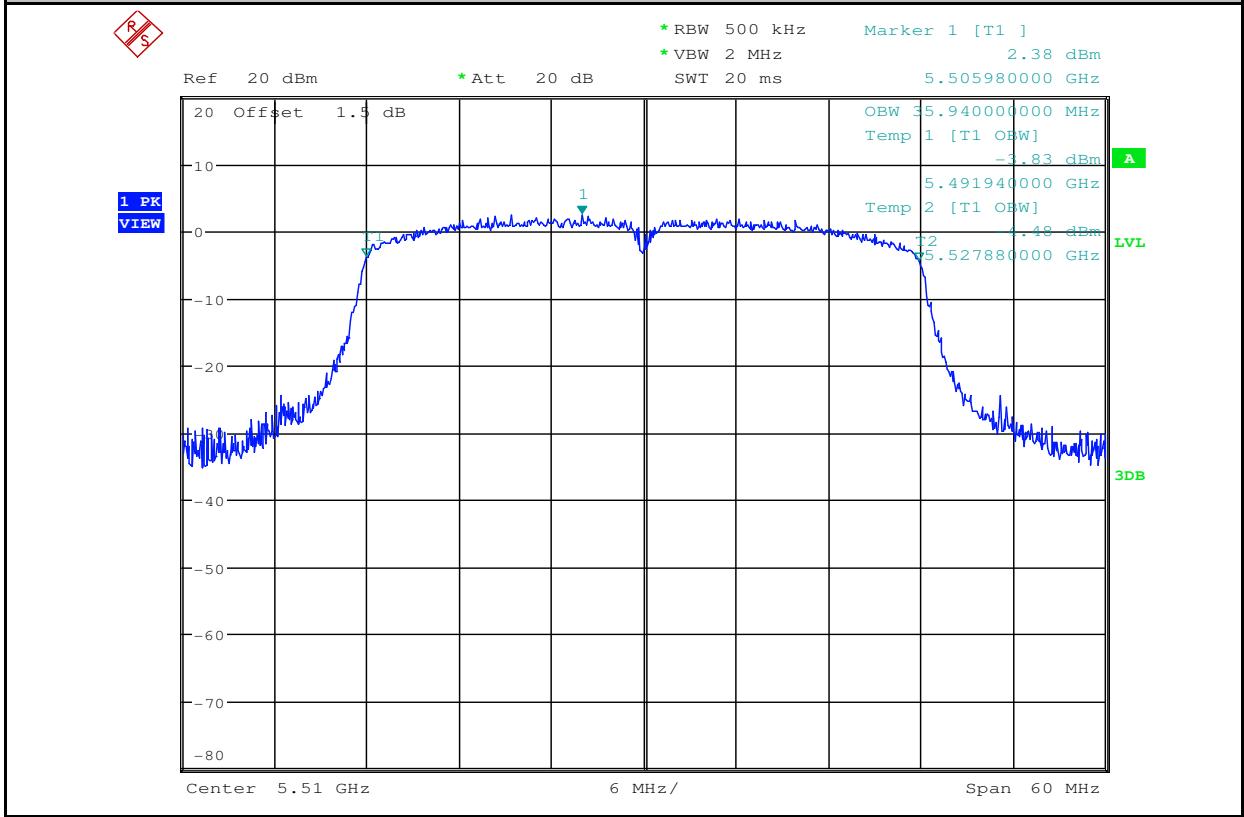
Occupied Bandwidth Measurement_11N40_5270_Ant1



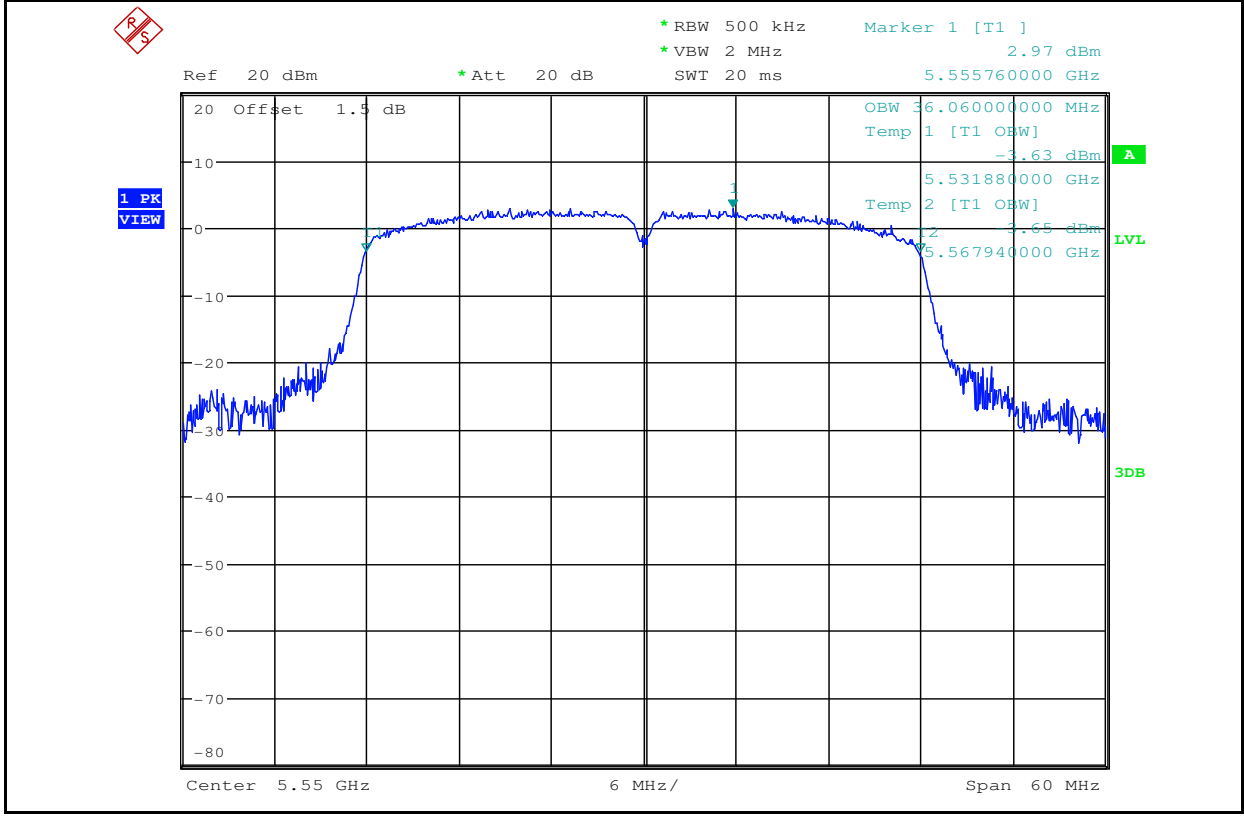
Occupied Bandwidth Measurement_11N40_5310_Ant1



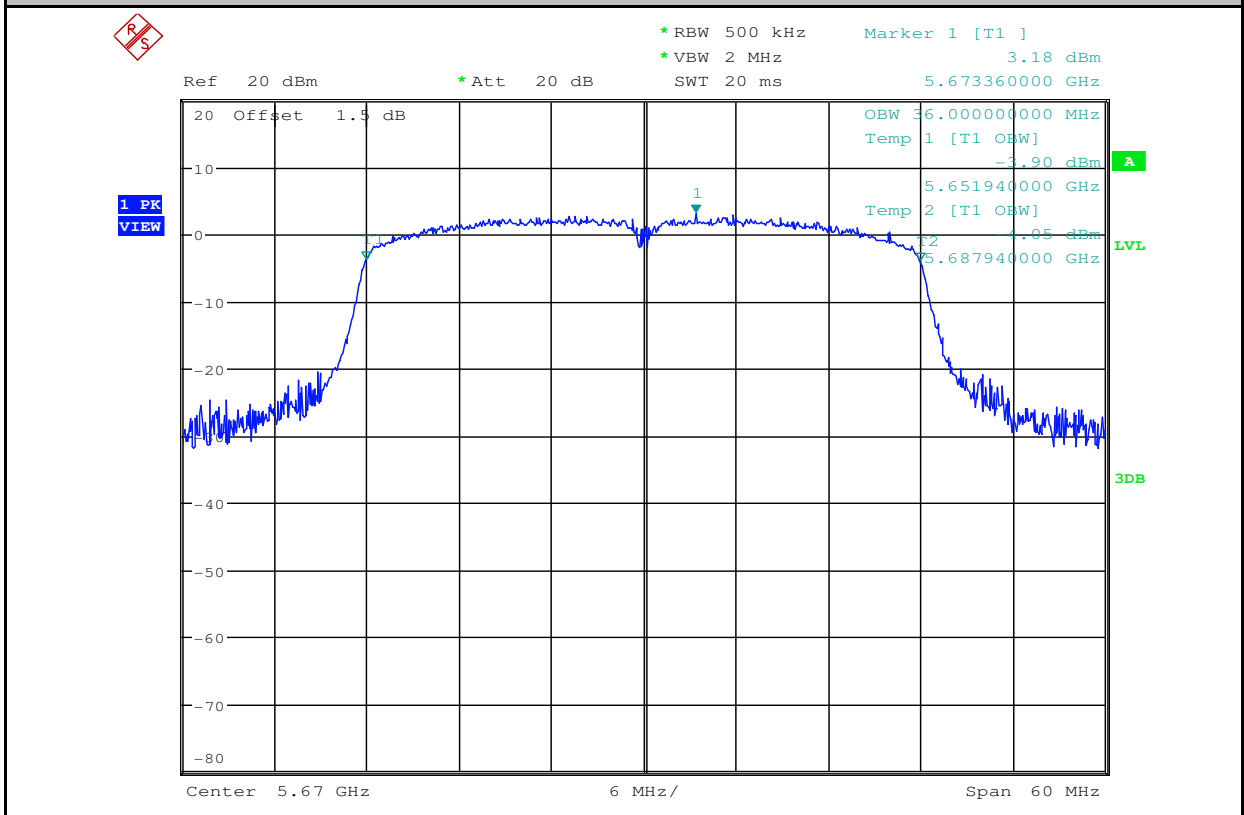
Occupied Bandwidth Measurement_11N40_5510_Ant1



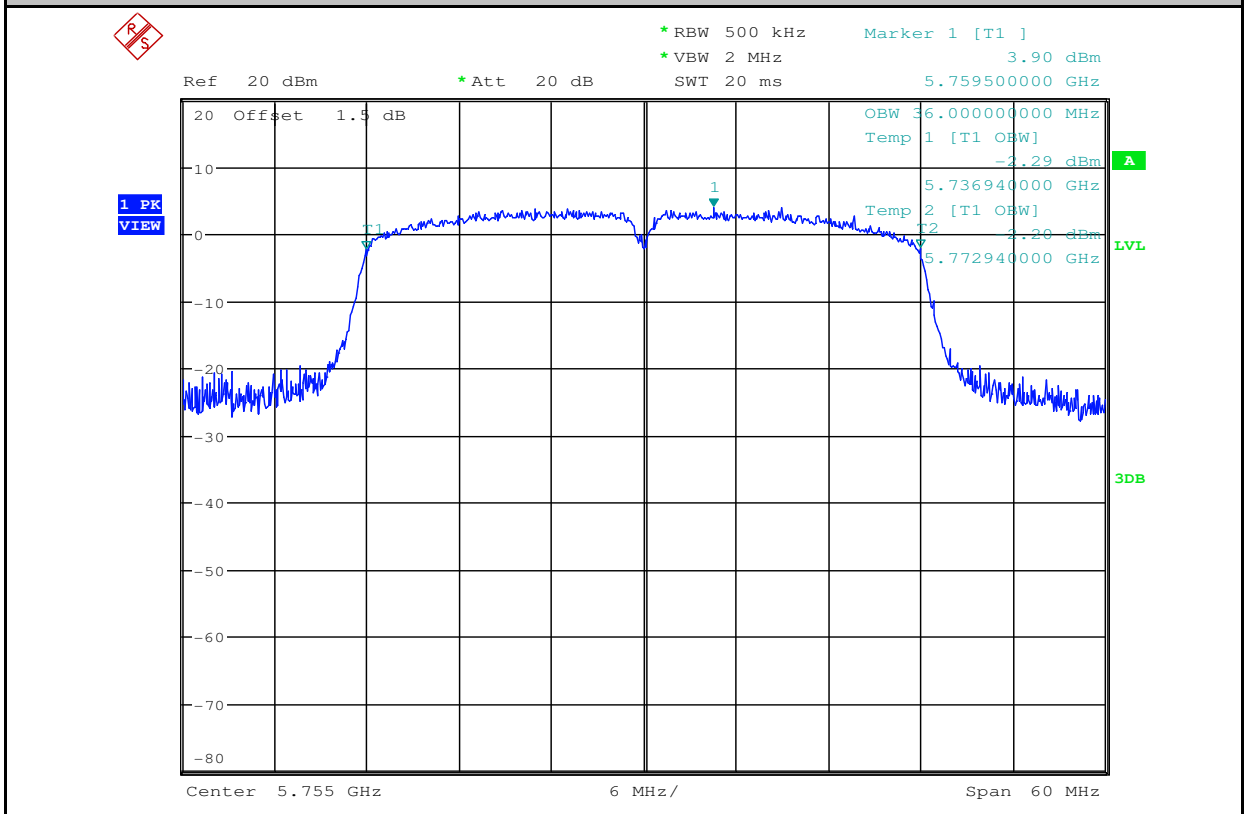
Occupied Bandwidth Measurement_11N40_5550_Ant1



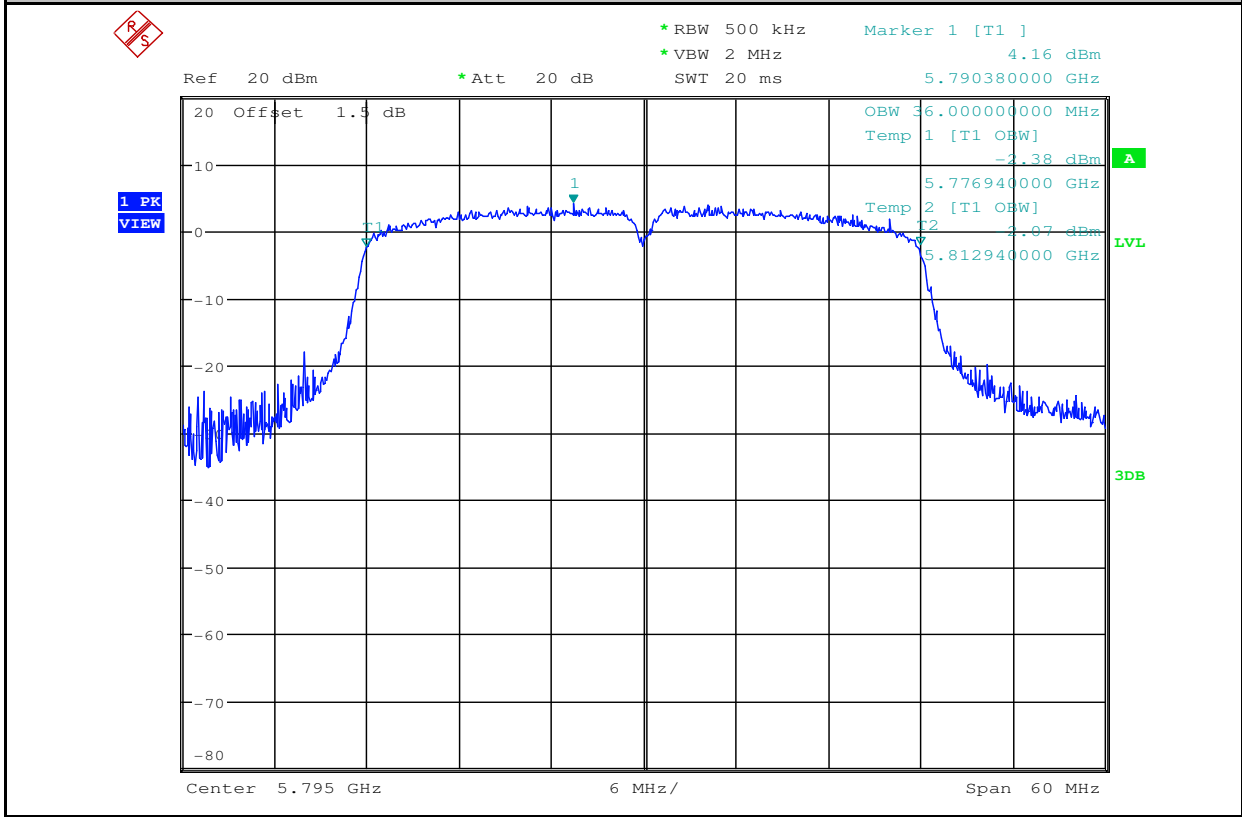
Occupied Bandwidth Measurement_11N40_5670_Ant1



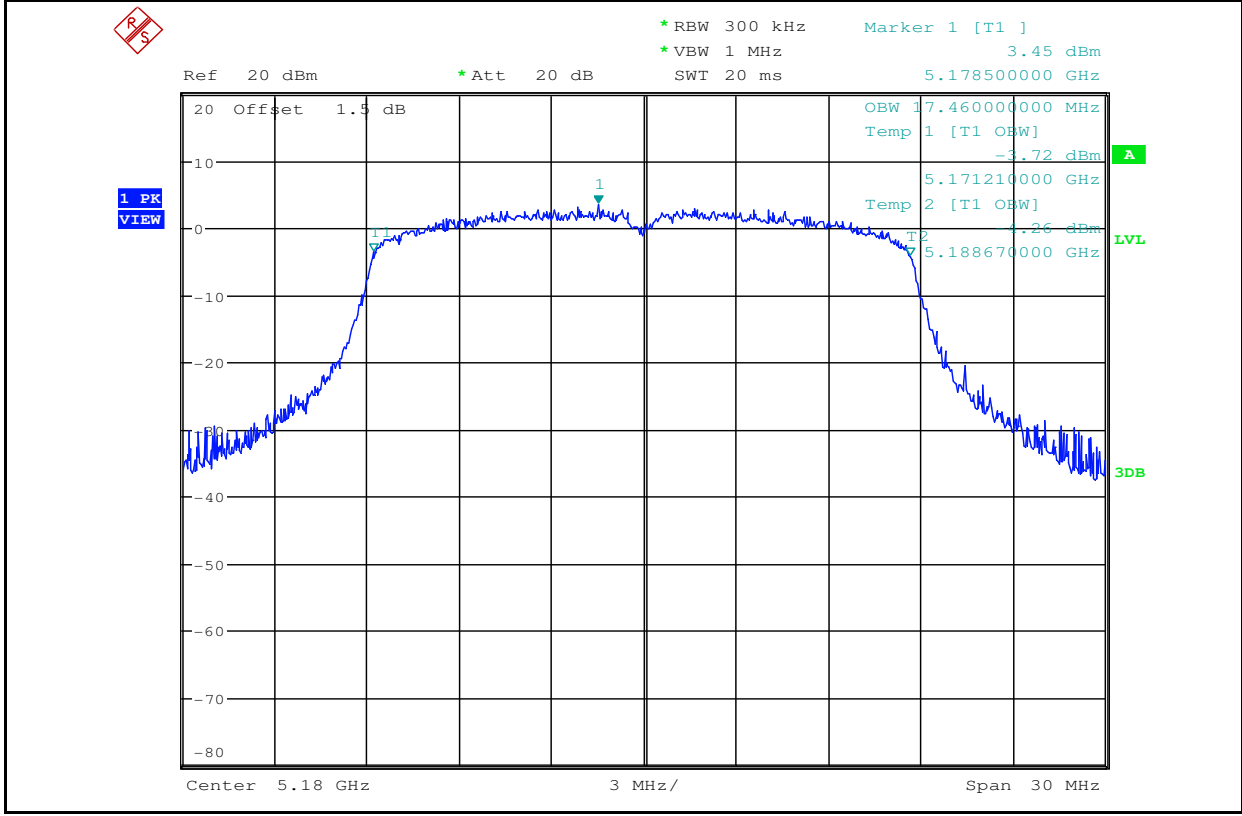
Occupied Bandwidth Measurement_11N40_5755_Ant1



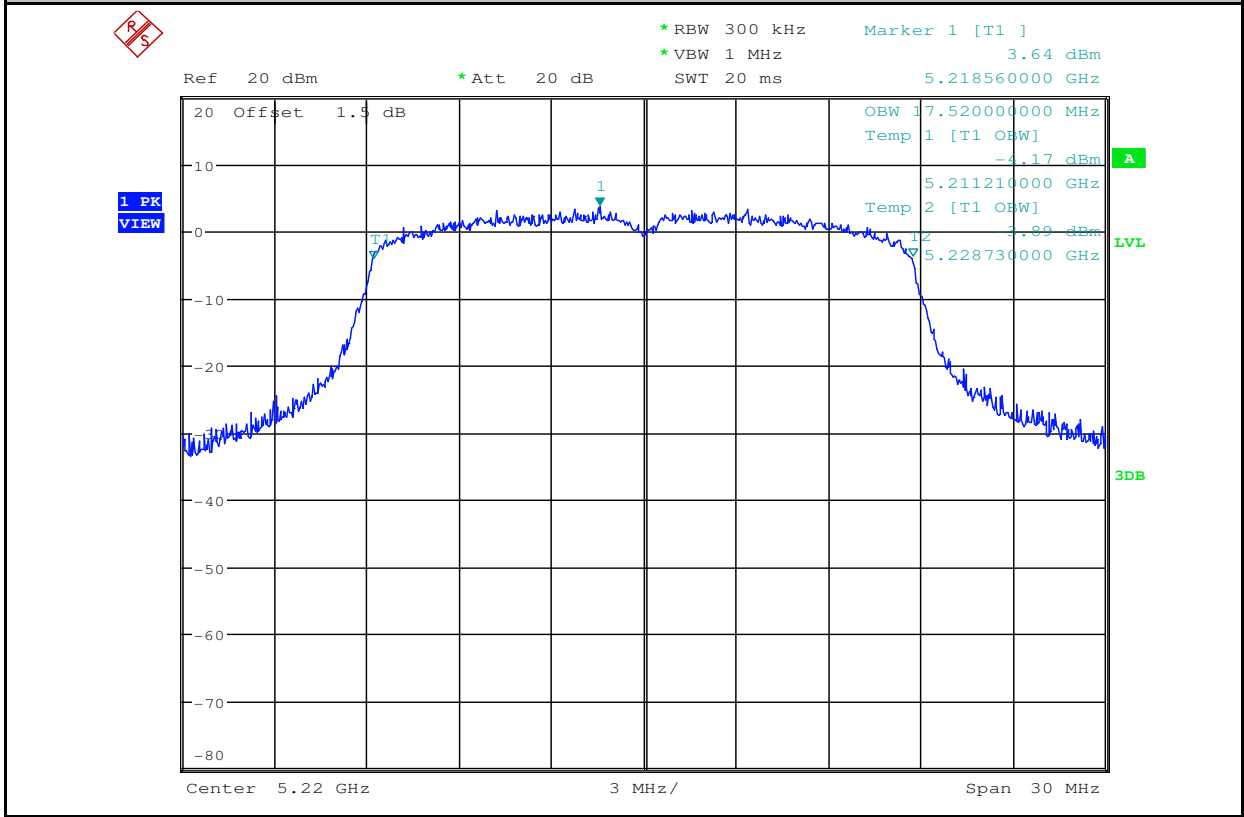
Occupied Bandwidth Measurement_11N40_5795_Ant1



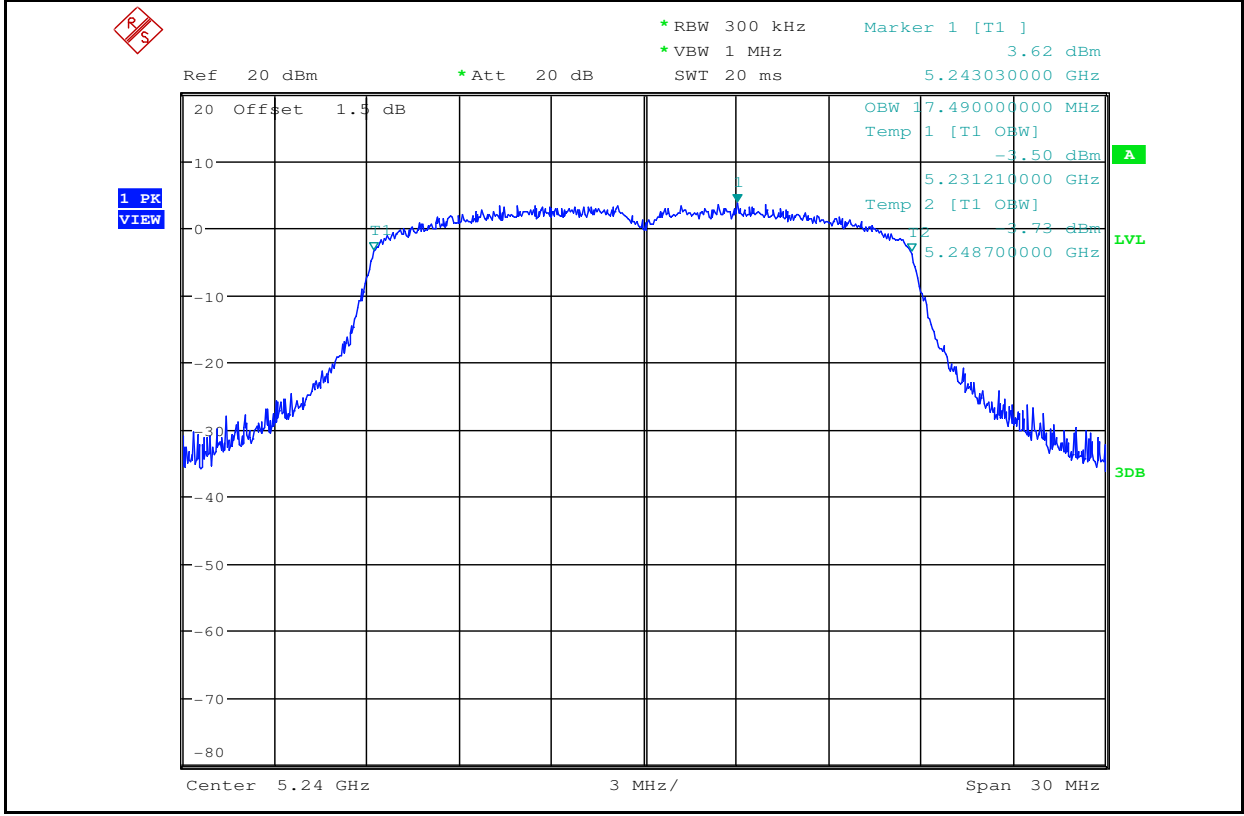
Occupied Bandwidth Measurement_11AC20_5180_Ant1



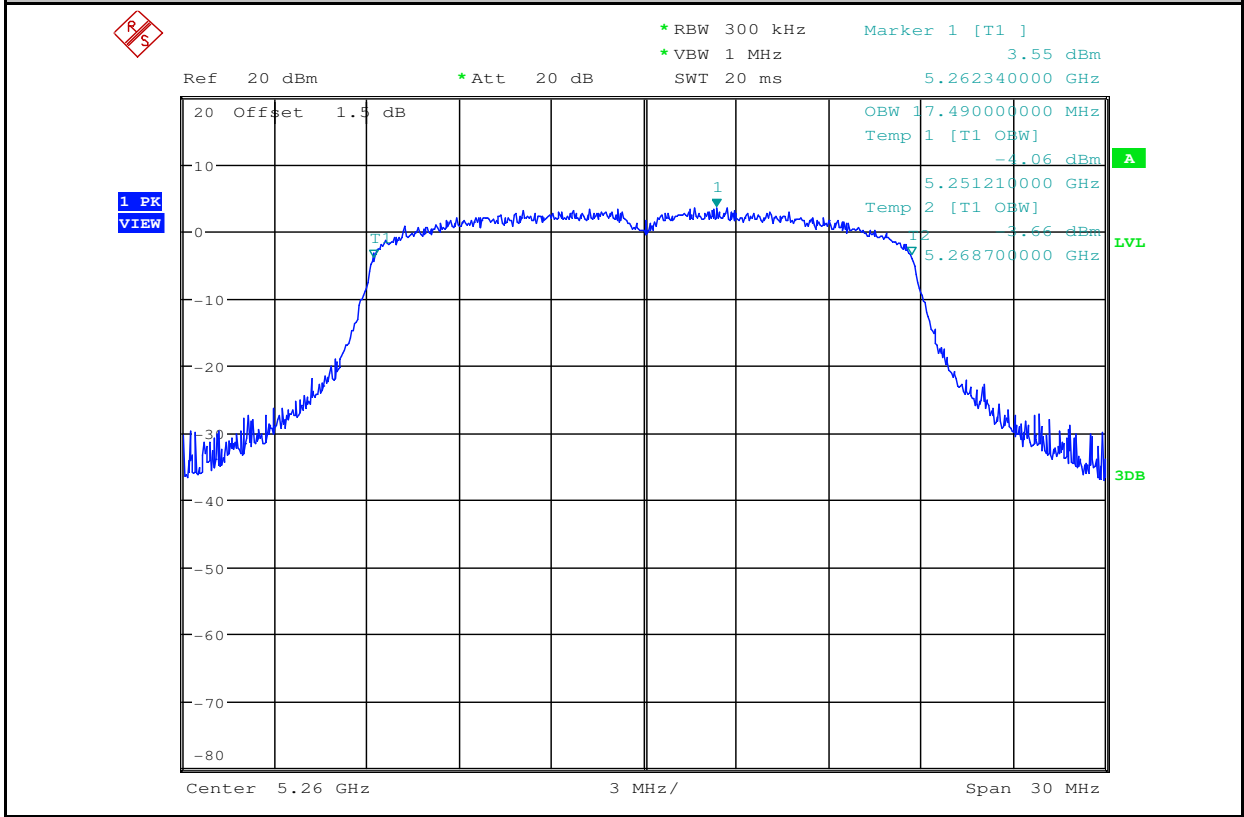
Occupied Bandwidth Measurement_11AC20_5220_Ant1



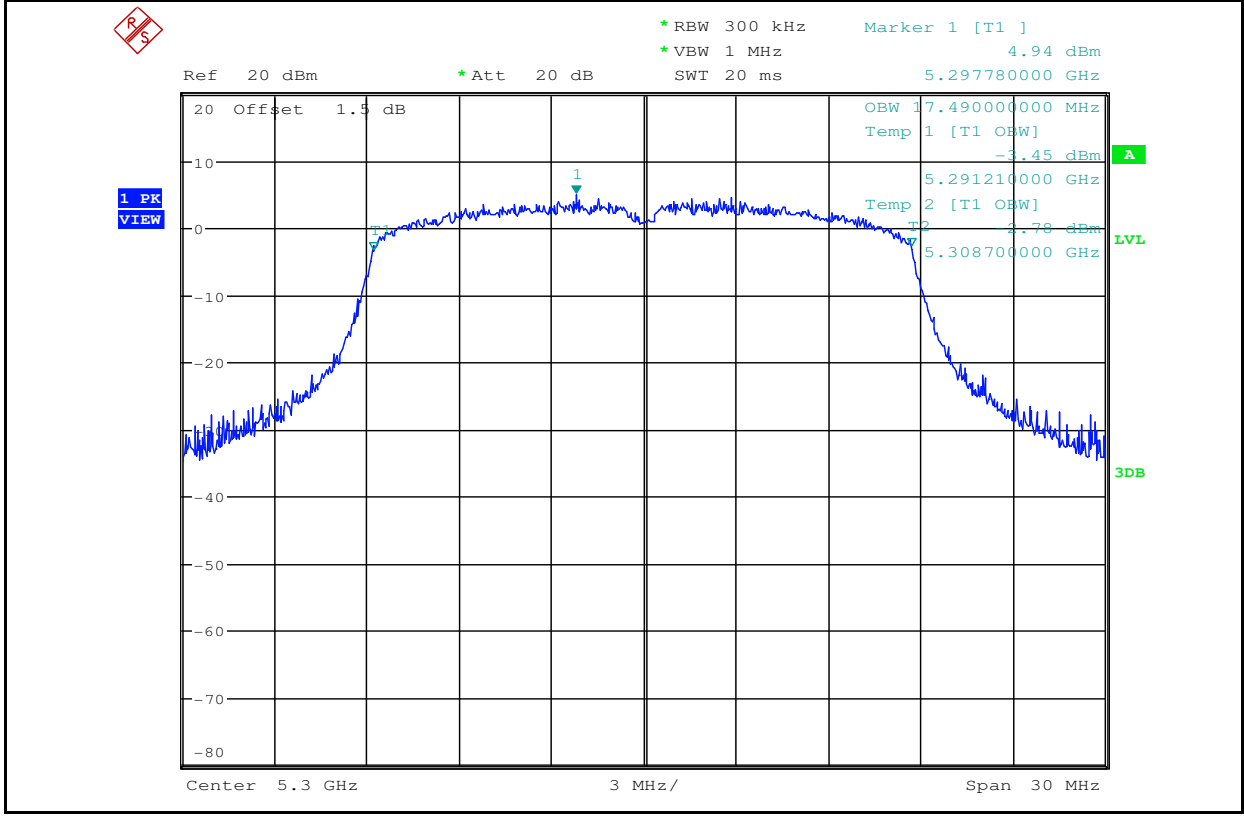
Occupied Bandwidth Measurement_11AC20_5240_Ant1



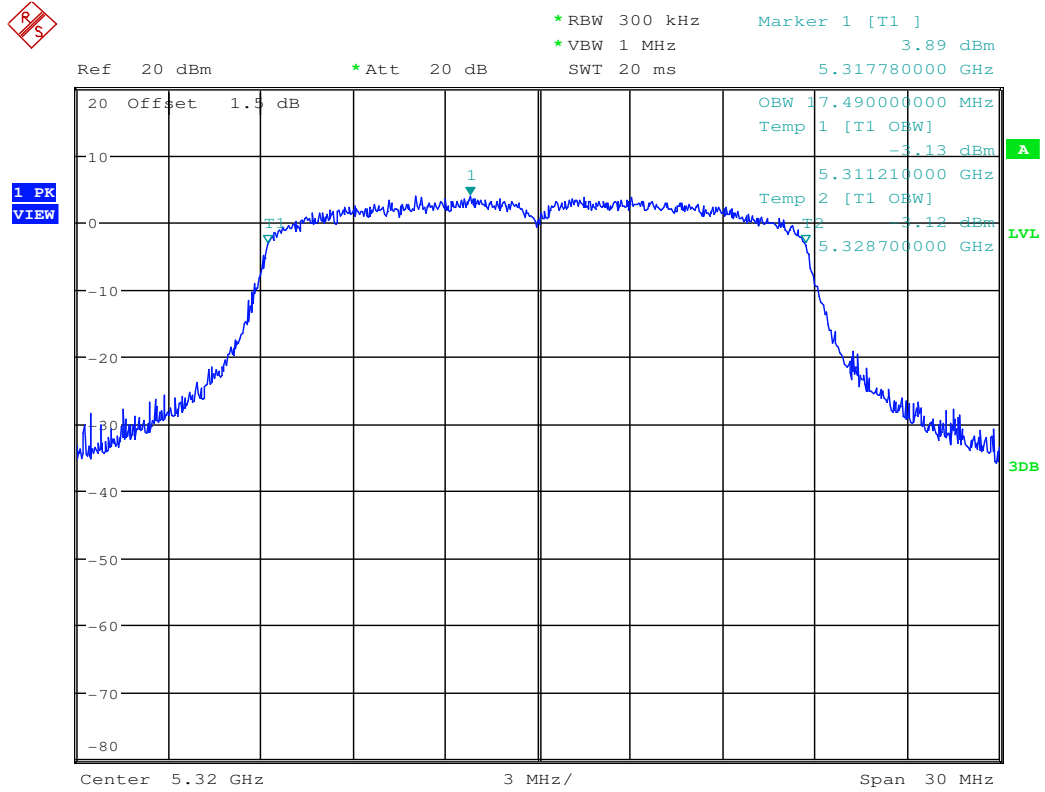
Occupied Bandwidth Measurement_11AC20_5260_Ant1



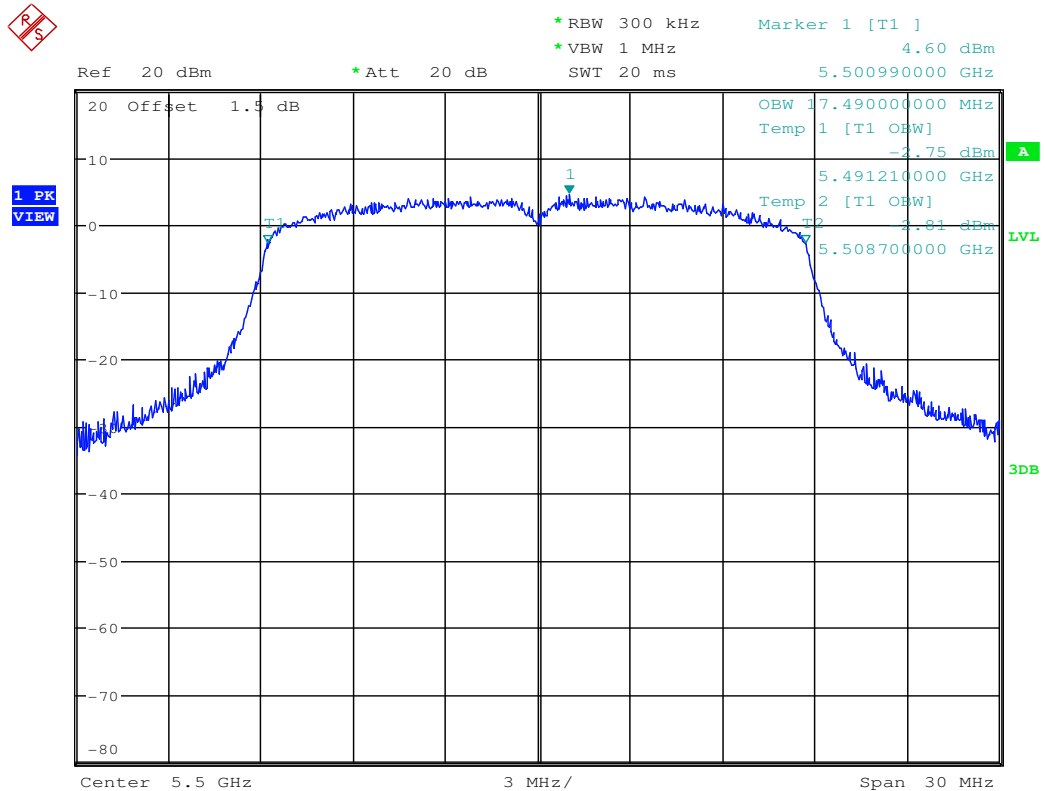
Occupied Bandwidth Measurement_11AC20_5300_Ant1



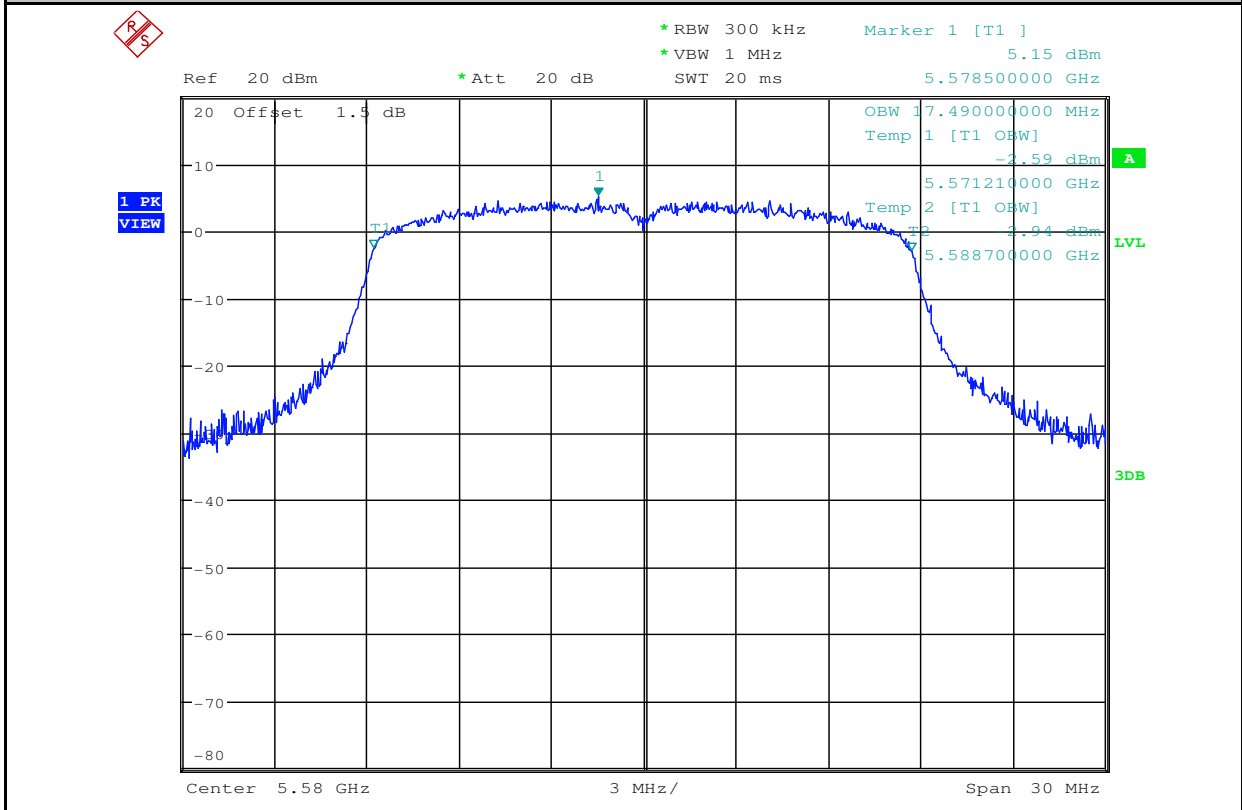
Occupied Bandwidth Measurement_11AC20_5320_Ant1



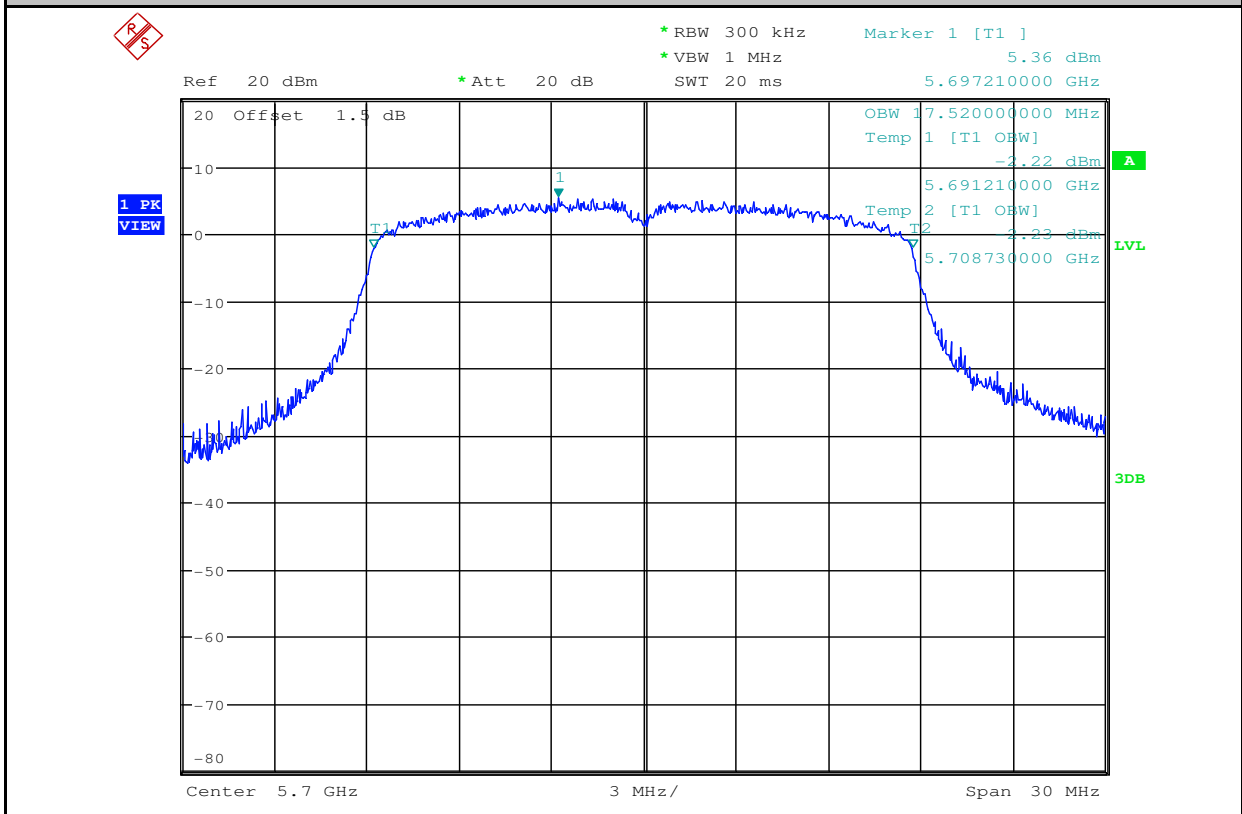
Occupied Bandwidth Measurement_11AC20_5500_Ant1



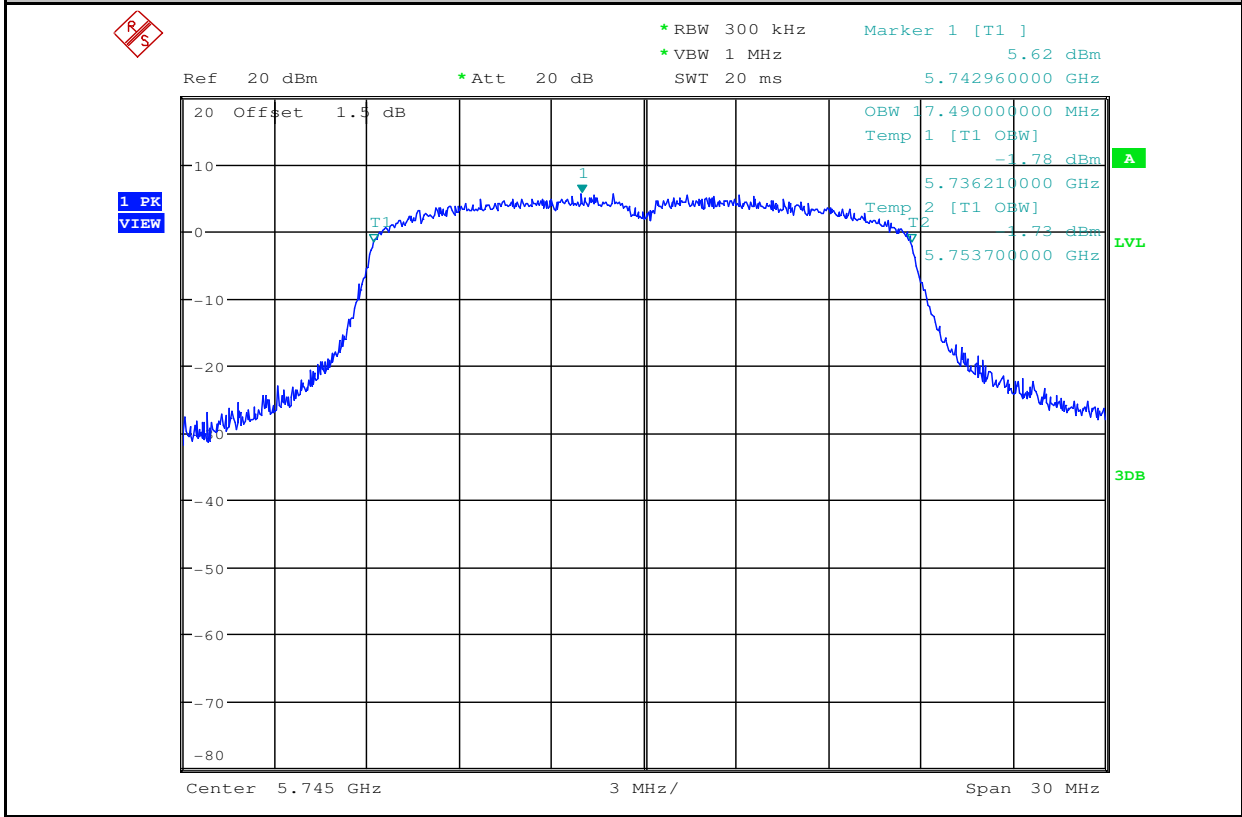
Occupied Bandwidth Measurement_11AC20_5580_Ant1



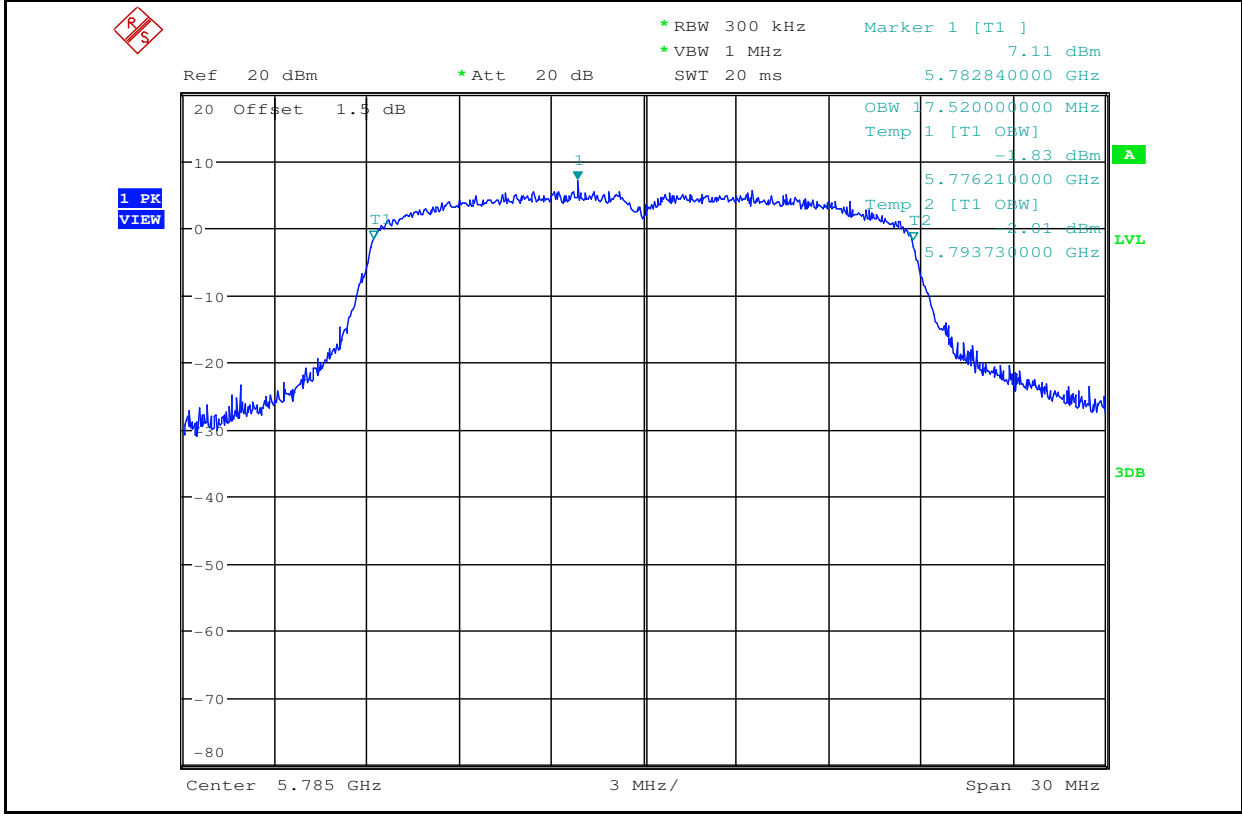
Occupied Bandwidth Measurement_11AC20_5700_Ant1



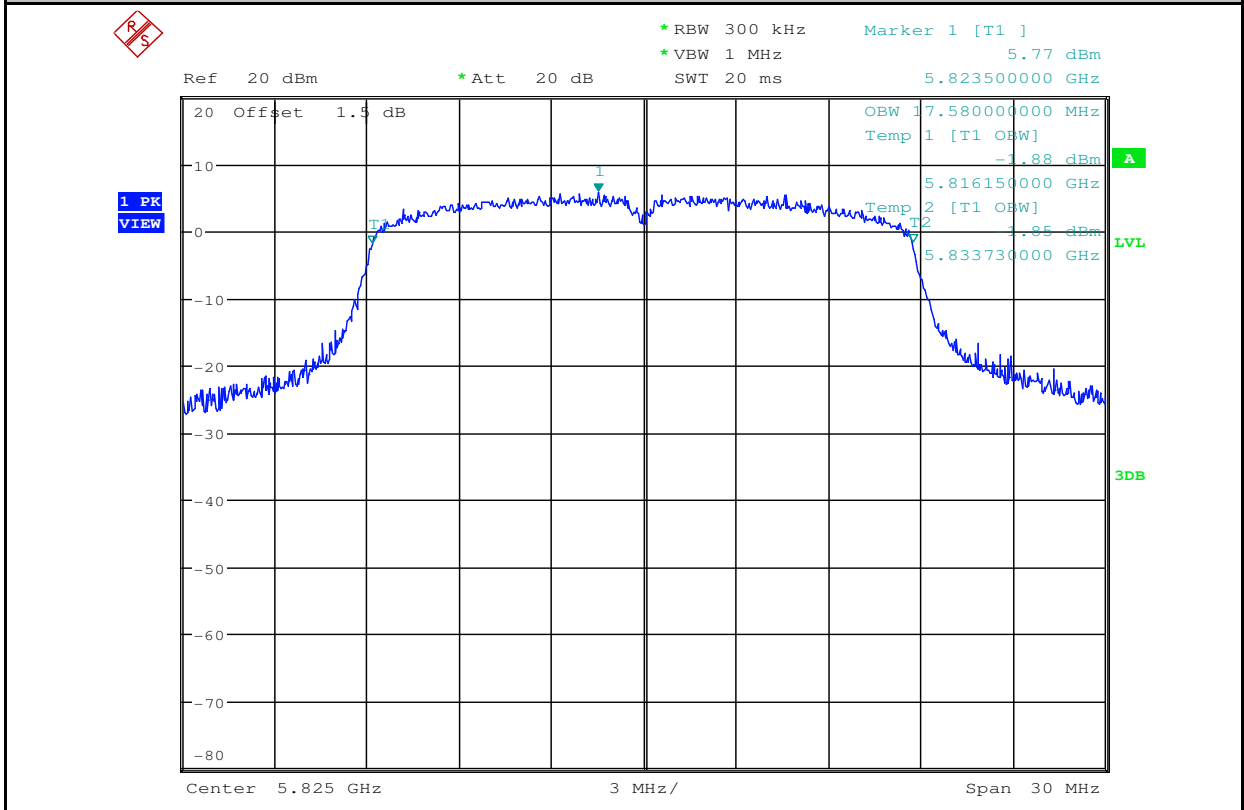
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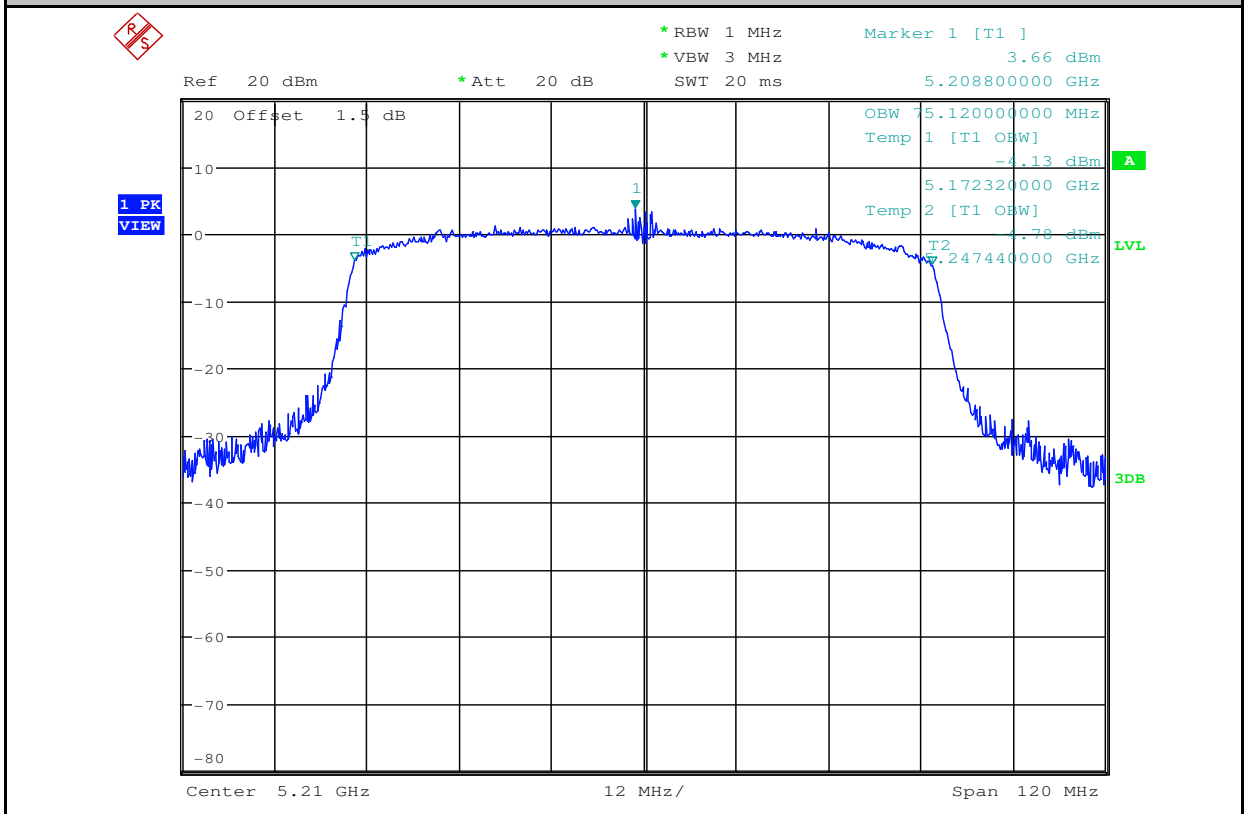
Occupied Bandwidth Measurement_11AC20_5785_Ant1



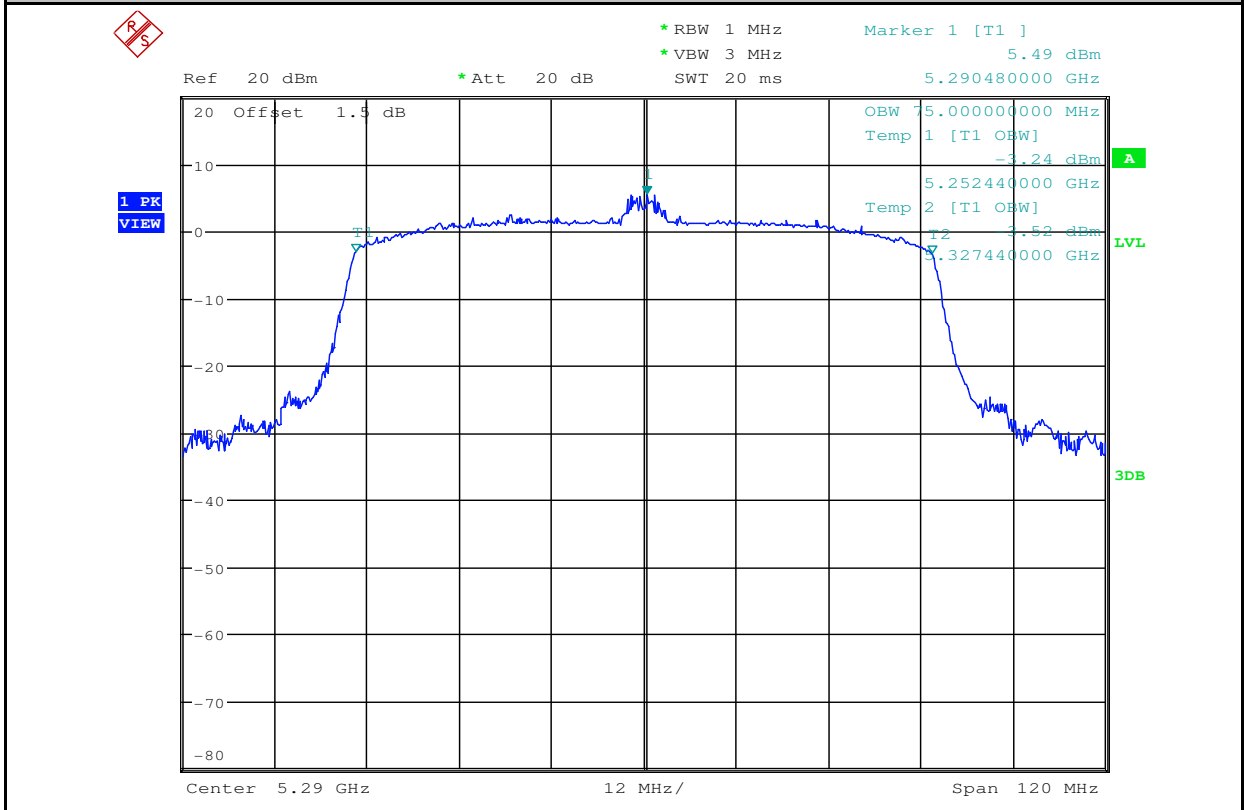
Occupied Bandwidth Measurement_11AC20_5825_Ant1



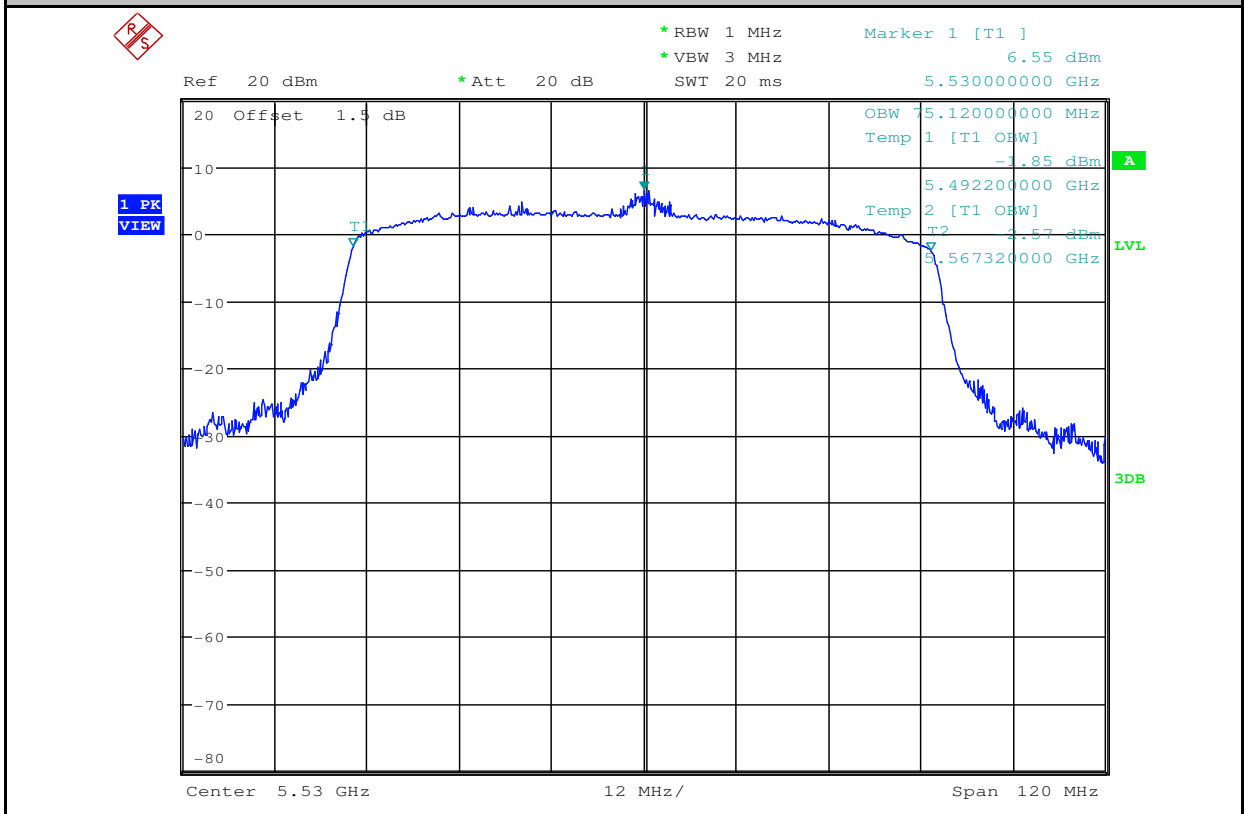
Occupied Bandwidth Measurement_11AC80_5210_Ant1



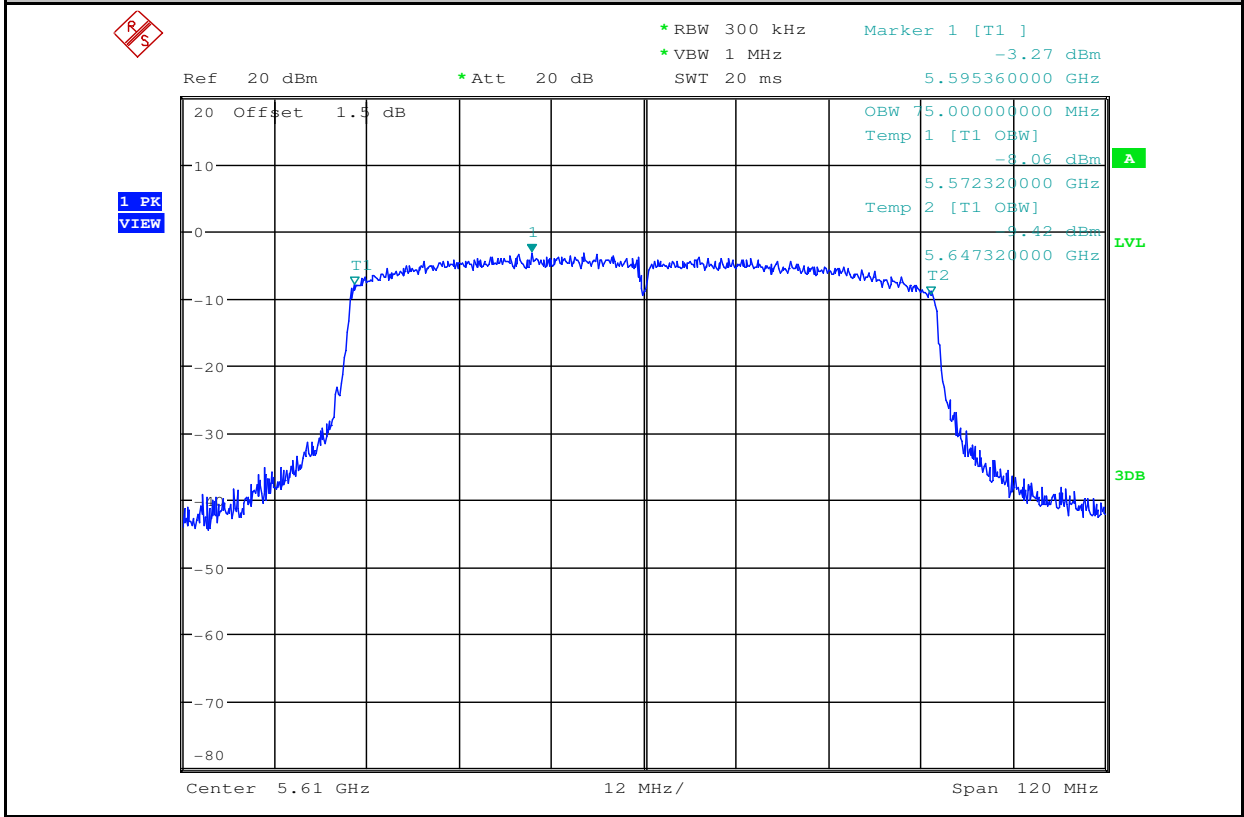
Occupied Bandwidth Measurement_11AC80_5290_Ant1



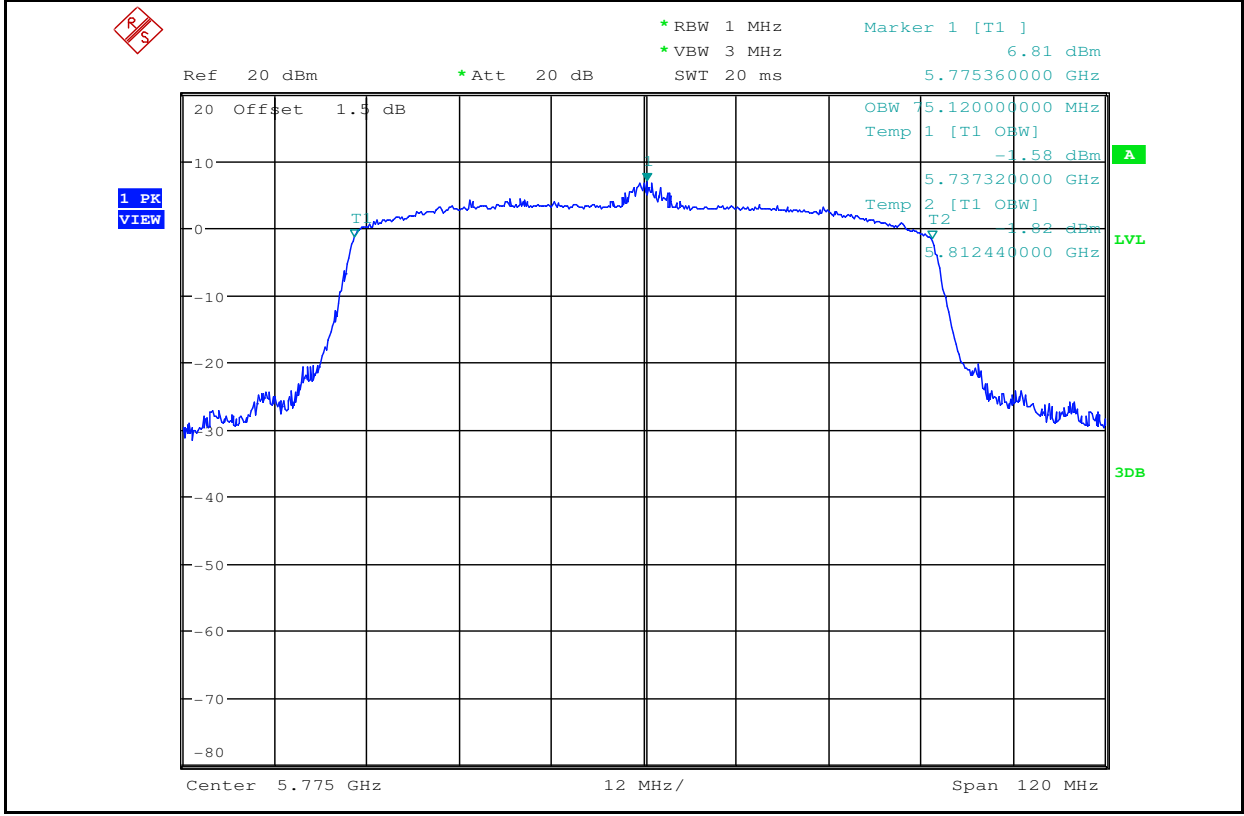
Occupied Bandwidth Measurement_11AC80_5530_Ant1



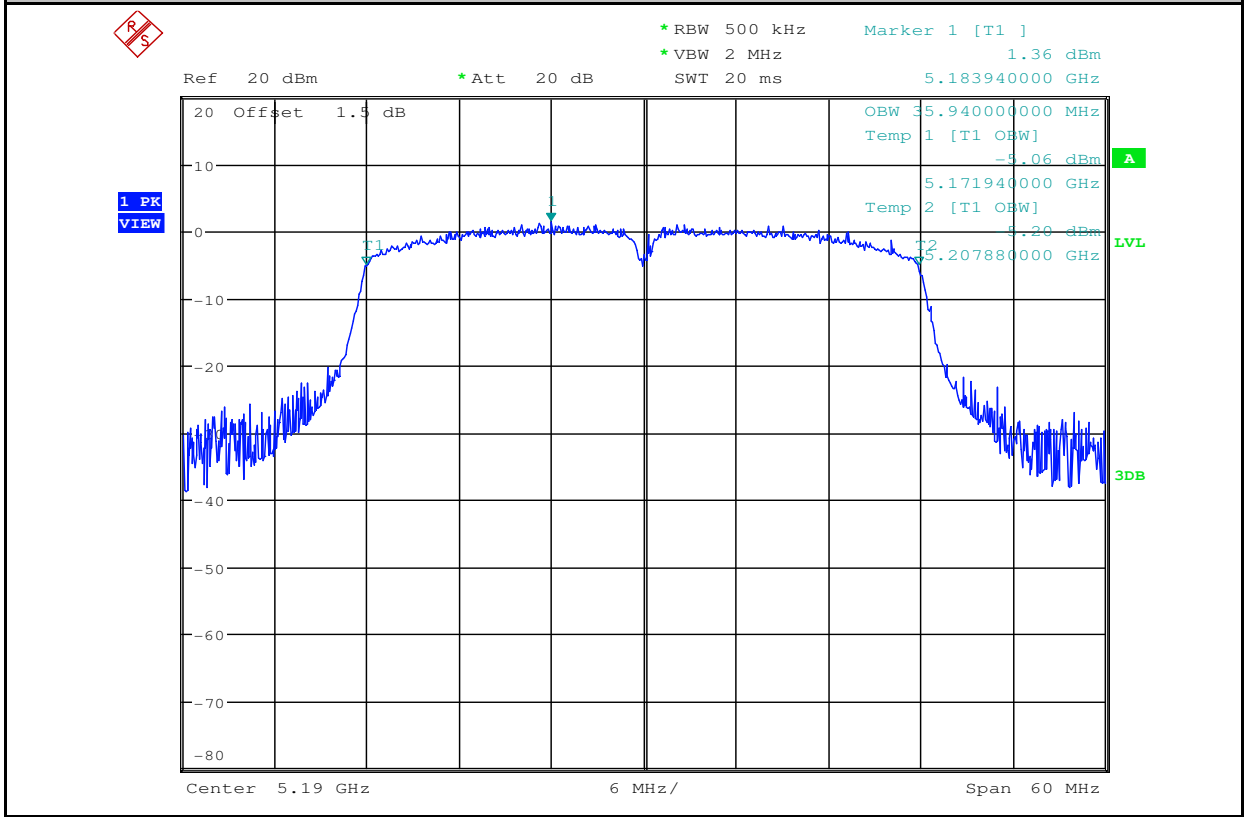
Occupied Bandwidth Measurement_11AC80_5610_Ant1



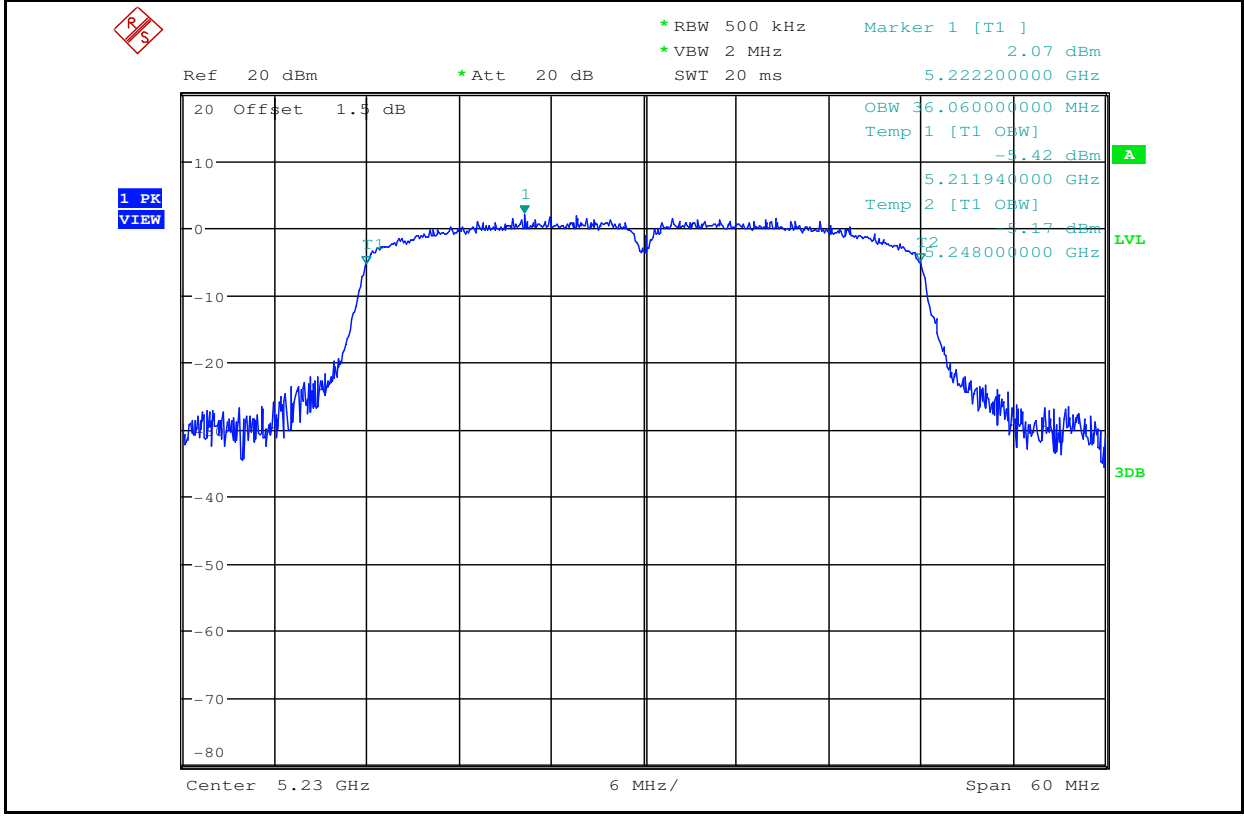
Occupied Bandwidth Measurement_11AC80_5775_Ant1

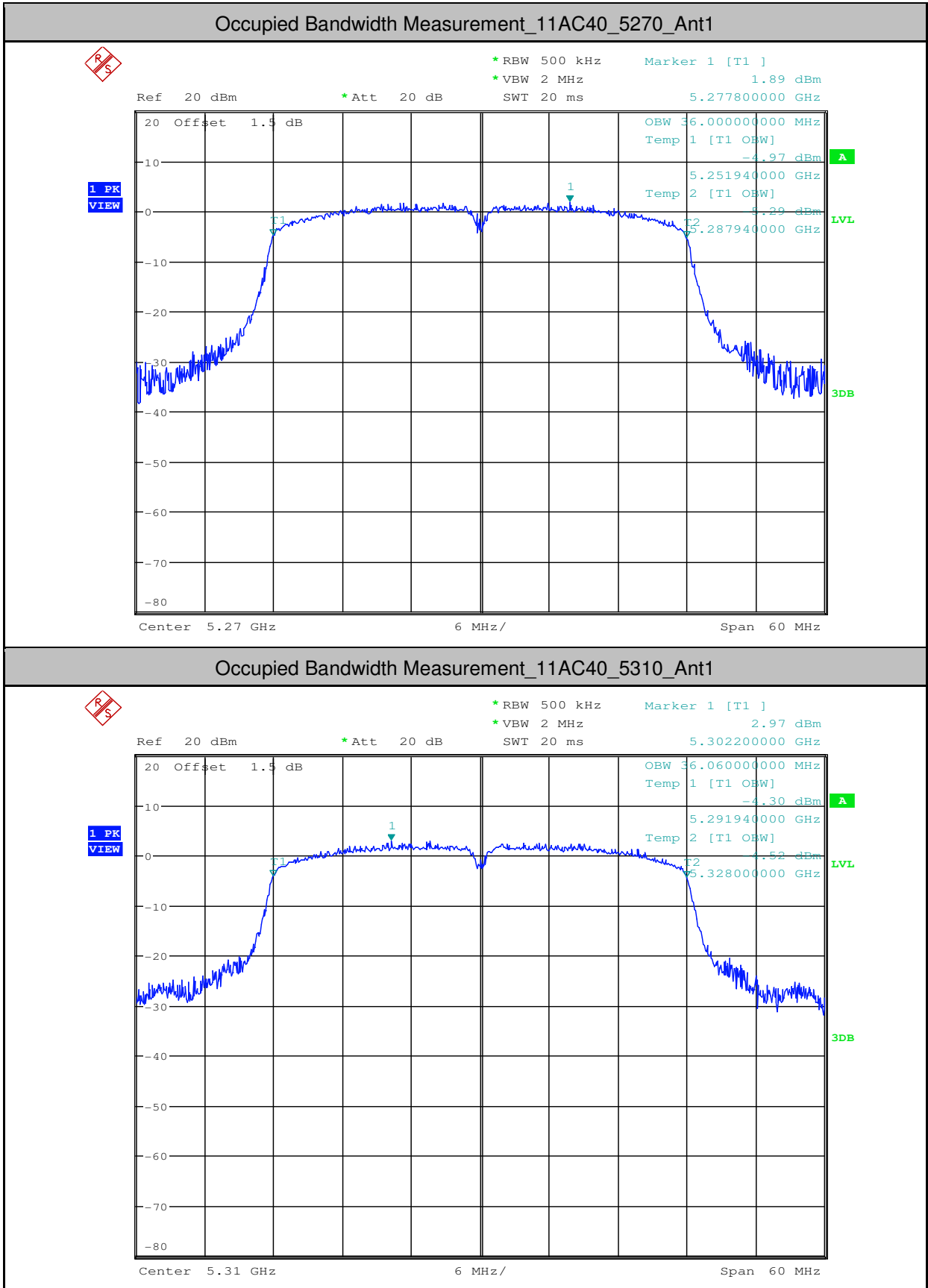


Occupied Bandwidth Measurement_11AC40_5190_Ant1

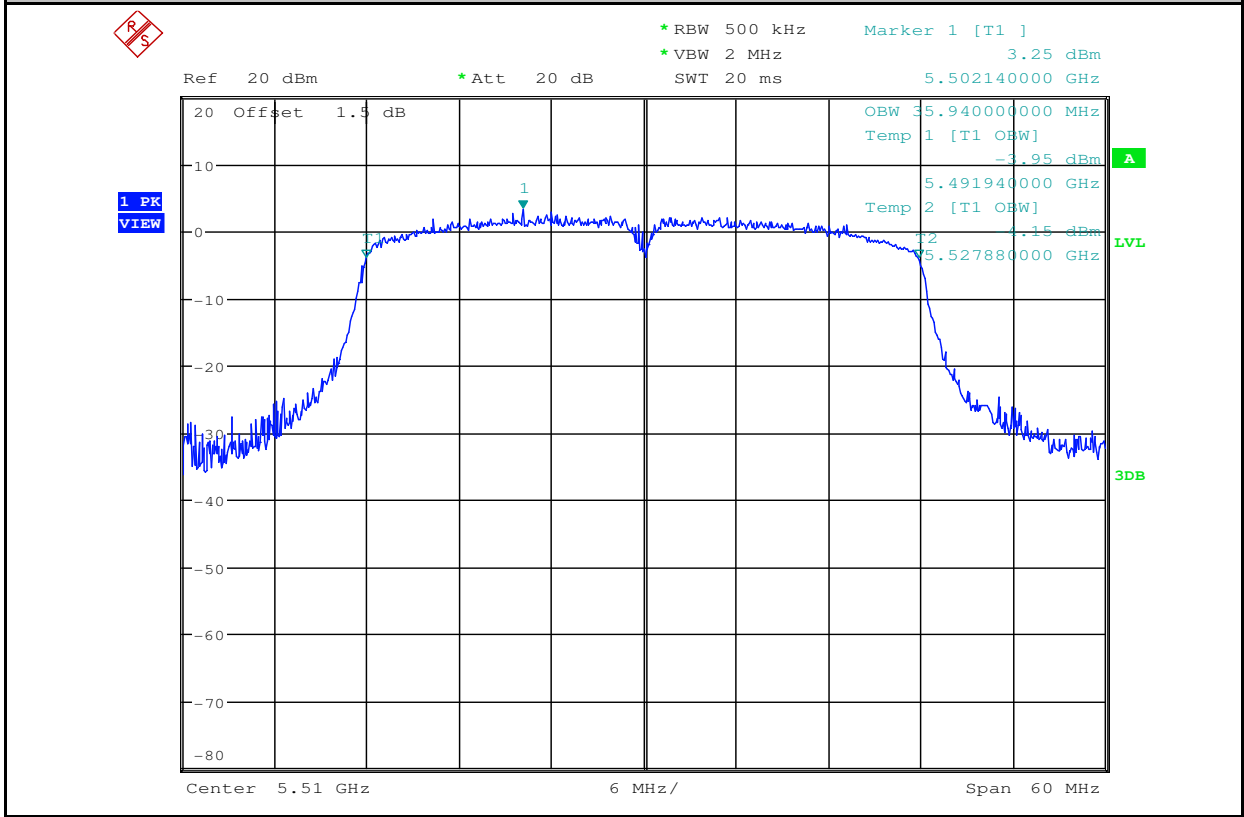


Occupied Bandwidth Measurement_11AC40_5230_Ant1

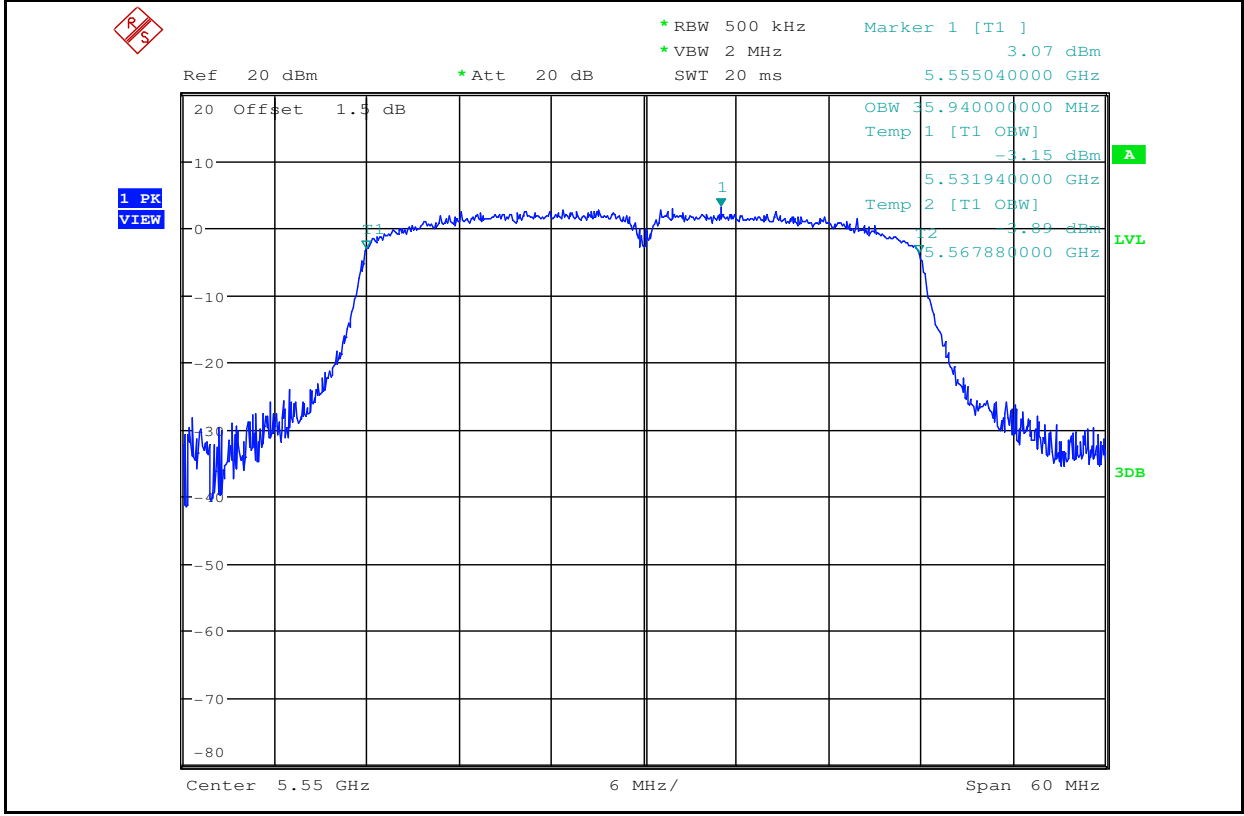




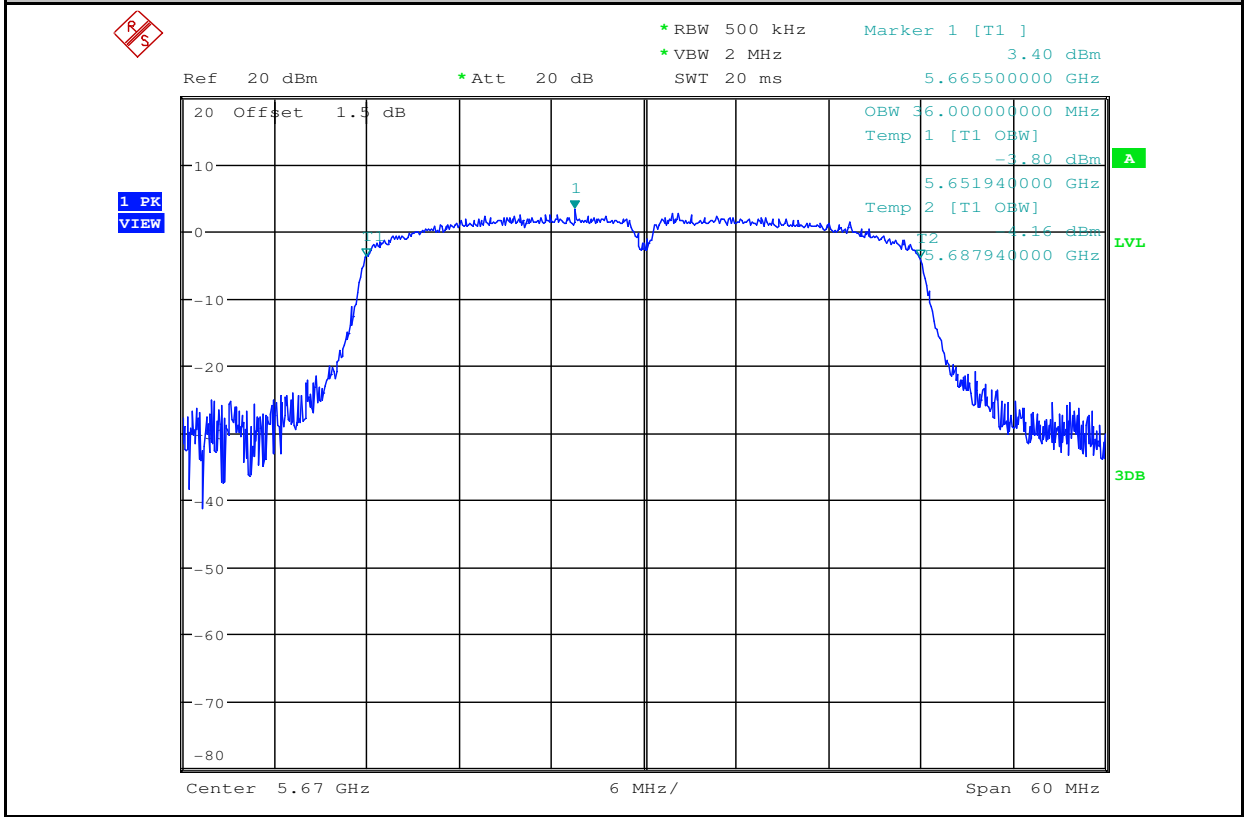
Occupied Bandwidth Measurement_11AC40_5510_Ant1



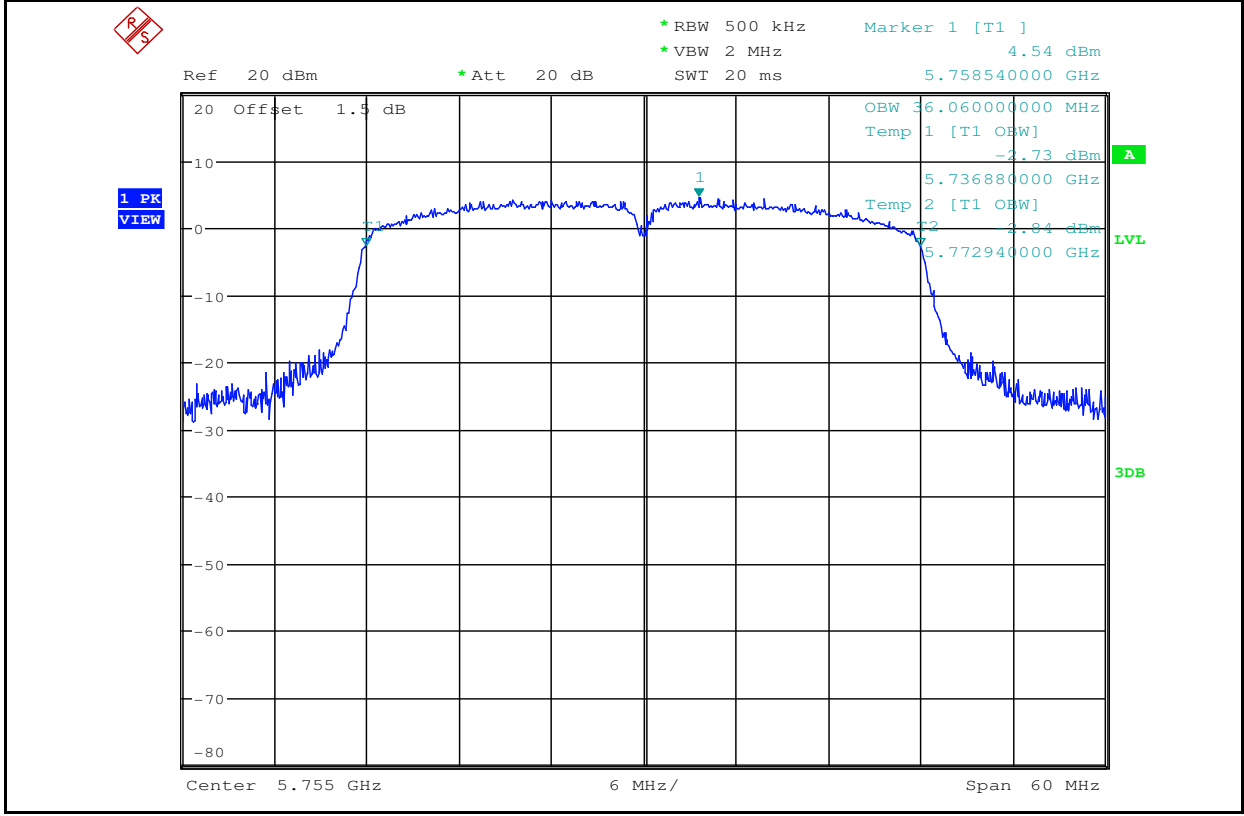
Occupied Bandwidth Measurement_11AC40_5550_Ant1

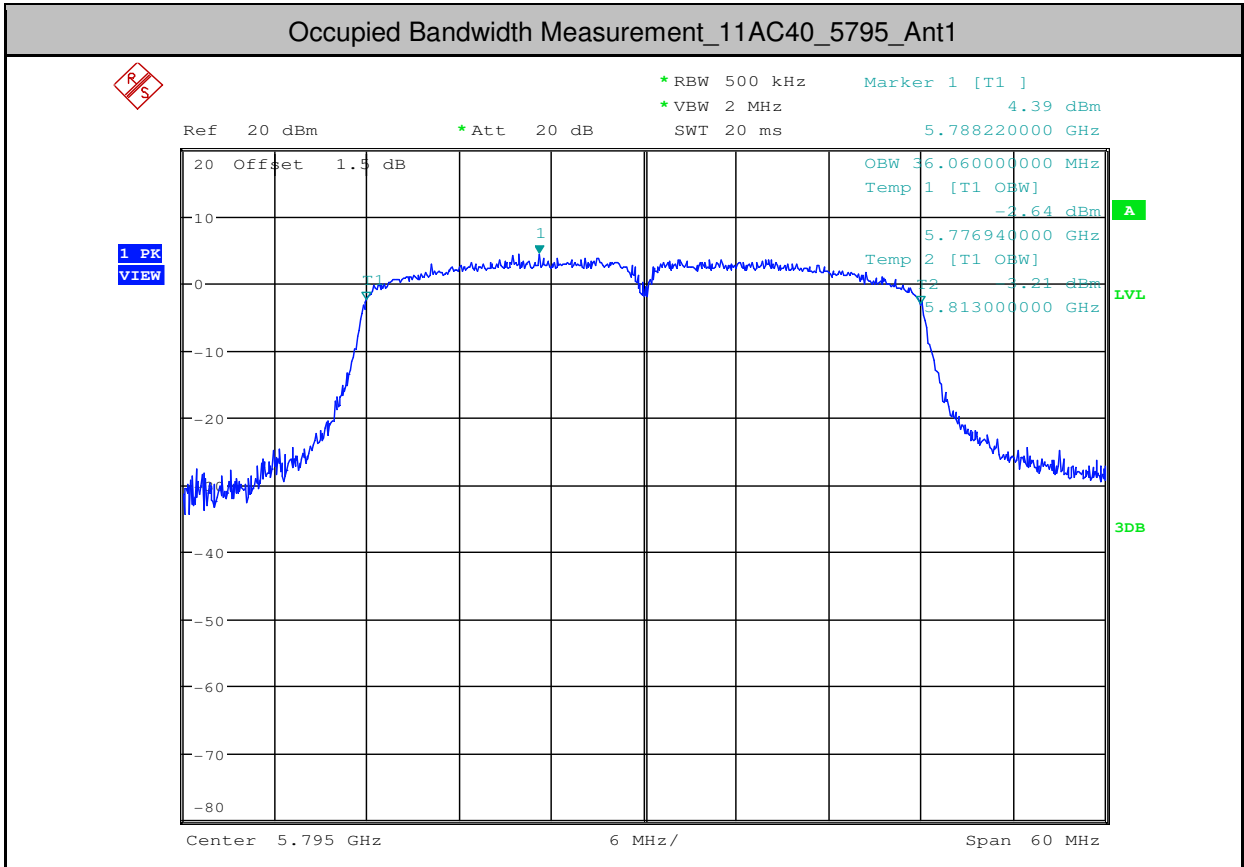


Occupied Bandwidth Measurement_11AC40_5670_Ant1



Occupied Bandwidth Measurement_11AC40_5755_Ant1







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	10.43	0.21	10.64	<23.98	PASS
11A	5220	Ant1	10.79	0.21	11.00	<23.98	PASS
11A	5240	Ant1	10.46	0.21	10.67	<23.98	PASS
11A	5260	Ant1	10.73	0.21	10.94	<23.98	PASS
11A	5300	Ant1	11.37	0.21	11.58	<23.98	PASS
11A	5320	Ant1	11.34	0.21	11.55	<23.98	PASS
11A	5500	Ant1	11.76	0.21	11.97	<23.98	PASS
11A	5580	Ant1	12.03	0.21	12.24	<23.98	PASS
11A	5700	Ant1	12.49	0.21	12.70	<23.98	PASS
11A	5745	Ant1	12.5	0.21	12.71	<30.00	PASS
11A	5785	Ant1	12.86	0.21	13.07	<30.00	PASS
11A	5825	Ant1	12.96	0.22	13.18	<30.00	PASS
11N20	5180	Ant1	11.5	0.25	11.75	<23.98	PASS
11N20	5220	Ant1	11.71	0.22	11.93	<23.98	PASS
11N20	5240	Ant1	11.88	0.22	12.10	<23.98	PASS
11N20	5260	Ant1	12	0.22	12.22	<23.98	PASS
11N20	5300	Ant1	12.43	0.22	12.65	<23.98	PASS
11N20	5320	Ant1	12.42	0.22	12.64	<23.98	PASS
11N20	5500	Ant1	12.82	0.22	13.04	<23.98	PASS
11N20	5580	Ant1	13.07	0.22	13.29	<23.98	PASS
11N20	5700	Ant1	13.35	0.21	13.56	<23.98	PASS
11N20	5745	Ant1	13.29	0.22	13.51	<30.00	PASS
11N20	5785	Ant1	13.51	0.22	13.73	<30.00	PASS
11N20	5825	Ant1	13.7	0.25	13.95	<30.00	PASS
11N40	5190	Ant1	10.17	0.46	10.63	<23.98	PASS
11N40	5230	Ant1	10.25	0.46	10.71	<23.98	PASS
11N40	5270	Ant1	10.56	0.43	10.99	<23.98	PASS
11N40	5310	Ant1	11.3	0.46	11.76	<23.98	PASS
11N40	5510	Ant1	11.33	0.46	11.79	<23.98	PASS
11N40	5550	Ant1	11.86	0.44	12.30	<23.98	PASS
11N40	5670	Ant1	11.71	0.4	12.11	<23.98	PASS



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11N40	5755	Ant1	12.97	0.44	13.41	<30.00	PASS
11N40	5795	Ant1	12.96	0.46	13.42	<30.00	PASS
11AC20	5180	Ant1	11.43	0.23	11.66	<23.98	PASS
11AC20	5220	Ant1	11.5	0.22	11.72	<23.98	PASS
11AC20	5240	Ant1	11.93	0.22	12.15	<23.98	PASS
11AC20	5260	Ant1	11.91	0.22	12.13	<23.98	PASS
11AC20	5300	Ant1	12.46	0.22	12.68	<23.98	PASS
11AC20	5320	Ant1	12.46	0.22	12.68	<23.98	PASS
11AC20	5500	Ant1	12.74	0.22	12.96	<23.98	PASS
11AC20	5580	Ant1	12.97	0.22	13.19	<23.98	PASS
11AC20	5700	Ant1	13.44	0.22	13.66	<23.98	PASS
11AC20	5745	Ant1	13.34	0.23	13.57	<30.00	PASS
11AC20	5785	Ant1	13.55	0.22	13.77	<30.00	PASS
11AC20	5825	Ant1	13.62	0.22	13.84	<30.00	PASS
11AC80	5210	Ant1	9.88	0.77	10.65	<23.98	PASS
11AC80	5290	Ant1	10.64	0.77	11.41	<23.98	PASS
11AC80	5530	Ant1	12.07	0.82	12.89	<23.98	PASS
11AC80	5610	Ant1	11.24	0.77	12.01	<23.98	PASS
11AC80	5775	Ant1	12.36	0.77	13.13	<30.00	PASS
11AC40	5190	Ant1	10.06	0.44	10.50	<23.98	PASS
11AC40	5230	Ant1	10.41	0.39	10.80	<23.98	PASS
11AC40	5270	Ant1	10.63	0.41	11.04	<23.98	PASS
11AC40	5310	Ant1	11.31	0.45	11.76	<23.98	PASS
11AC40	5510	Ant1	11.49	0.4	11.89	<23.98	PASS
11AC40	5550	Ant1	11.96	0.39	12.35	<23.98	PASS
11AC40	5670	Ant1	11.84	0.44	12.28	<23.98	PASS
11AC40	5755	Ant1	13.02	0.44	13.46	<30.00	PASS
11AC40	5795	Ant1	12.97	0.41	13.38	<30.00	PASS



4. Maximum Power Spectral Density

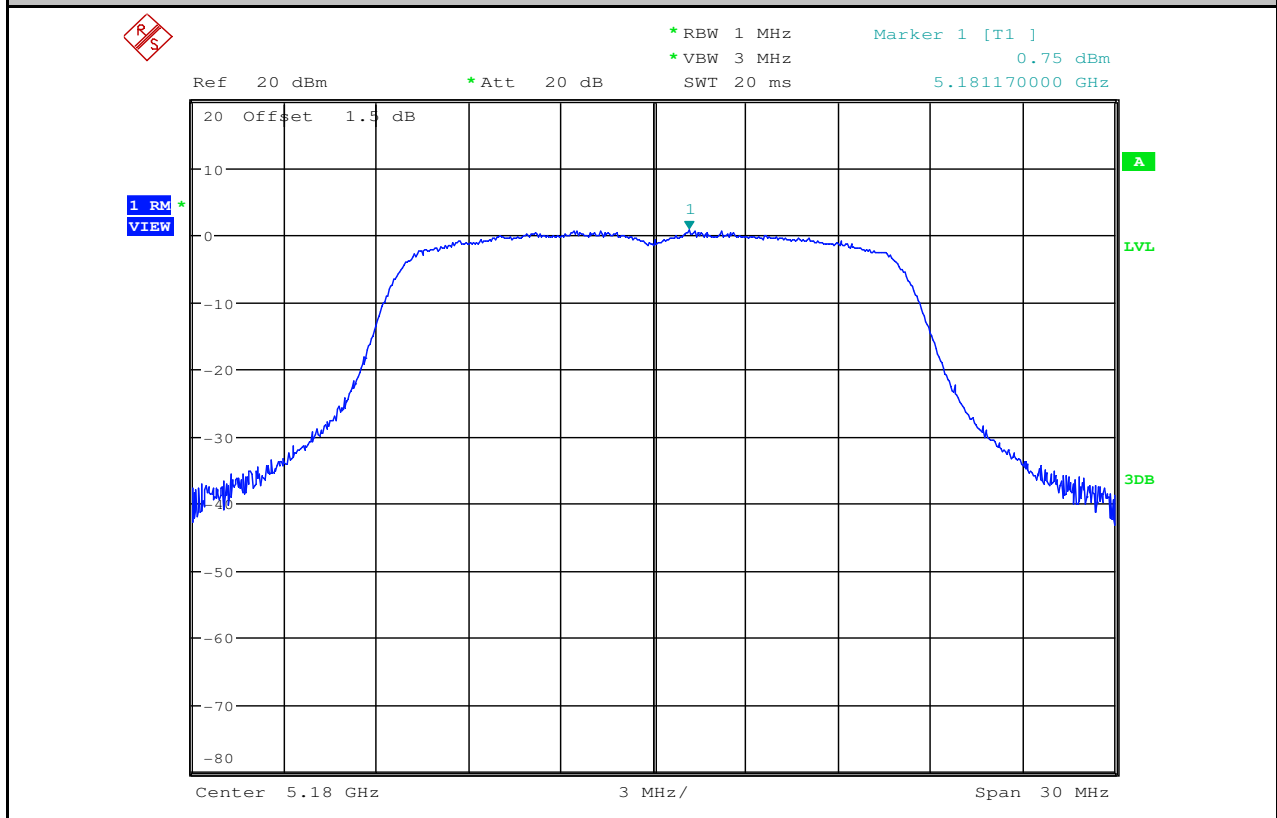
Test Mode	Test Channel	Ant	Level [dBm/MHz]	10log(1/x) Factor [dB]	PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	5180	Ant1	0.75	0.21	0.96	<11.00	PASS
11A	5220	Ant1	1.09	0.21	1.3	<11.00	PASS
11A	5240	Ant1	0.84	0.21	1.05	<11.00	PASS
11A	5260	Ant1	1.05	0.21	1.26	<11.00	PASS
11A	5300	Ant1	1.73	0.21	1.94	<11.00	PASS
11A	5320	Ant1	1.71	0.21	1.92	<11.00	PASS
11A	5500	Ant1	1.89	0.21	2.1	<11.00	PASS
11A	5580	Ant1	2.07	0.21	2.28	<11.00	PASS
11A	5700	Ant1	2.58	0.21	2.79	<11.00	PASS
11N20	5180	Ant1	1.66	0.25	1.91	<11.00	PASS
11N20	5220	Ant1	1.78	0.22	2	<11.00	PASS
11N20	5240	Ant1	2.04	0.22	2.26	<11.00	PASS
11N20	5260	Ant1	2.08	0.22	2.3	<11.00	PASS
11N20	5300	Ant1	2.6	0.22	2.82	<11.00	PASS
11N20	5320	Ant1	2.56	0.22	2.78	<11.00	PASS
11N20	5500	Ant1	3.08	0.22	3.3	<11.00	PASS
11N20	5580	Ant1	3.22	0.22	3.44	<11.00	PASS
11N20	5700	Ant1	3.55	0.21	3.76	<11.00	PASS
11N40	5190	Ant1	-3.04	0.46	-2.58	<11.00	PASS
11N40	5230	Ant1	-3.14	0.46	-2.68	<11.00	PASS
11N40	5270	Ant1	-2.85	0.43	-2.42	<11.00	PASS
11N40	5310	Ant1	-2.1	0.46	-1.64	<11.00	PASS
11N40	5510	Ant1	-1.91	0.46	-1.45	<11.00	PASS
11N40	5550	Ant1	-1.45	0.44	-1.01	<11.00	PASS
11N40	5670	Ant1	-1.71	0.4	-1.31	<11.00	PASS
11AC20	5180	Ant1	1.71	0.23	1.94	<11.00	PASS
11AC20	5220	Ant1	1.7	0.22	1.92	<11.00	PASS
11AC20	5240	Ant1	2.12	0.22	2.34	<11.00	PASS
11AC20	5260	Ant1	1.99	0.22	2.21	<11.00	PASS
11AC20	5300	Ant1	2.53	0.22	2.75	<11.00	PASS
11AC20	5320	Ant1	2.74	0.22	2.96	<11.00	PASS



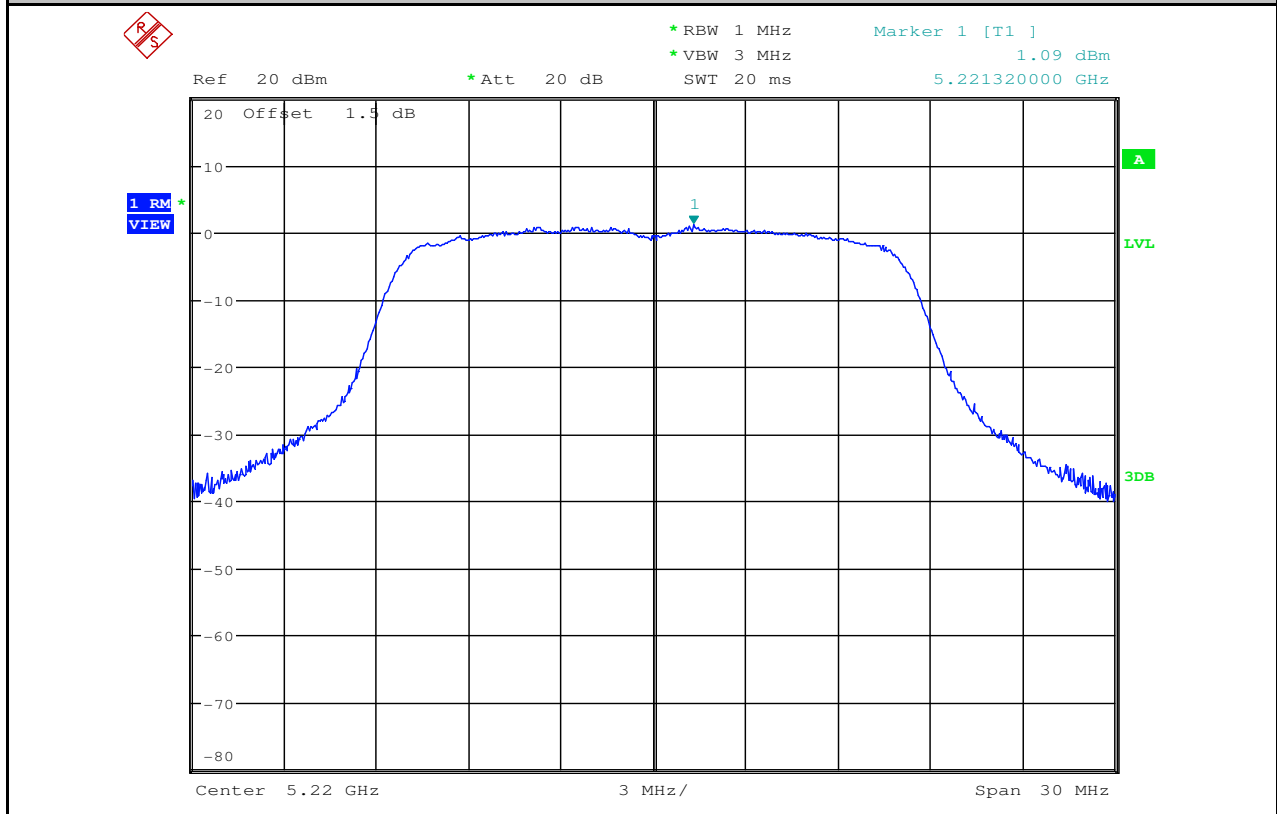
11AC20	5500	Ant1	2.85	0.22	3.07	<11.00	PASS
11AC20	5580	Ant1	3.12	0.22	3.34	<11.00	PASS
11AC20	5700	Ant1	3.52	0.22	3.74	<11.00	PASS
11AC80	5210	Ant1	-6.29	0.77	-5.52	<11.00	PASS
11AC80	5290	Ant1	-5.39	0.77	-4.62	<11.00	PASS
11AC80	5530	Ant1	-3.75	0.82	-2.93	<11.00	PASS
11AC80	5610	Ant1	-4.77	0.77	-4	<11.00	PASS
11AC40	5190	Ant1	-3.2	0.44	-2.76	<11.00	PASS
11AC40	5230	Ant1	-2.71	0.39	-2.32	<11.00	PASS
11AC40	5270	Ant1	-2.86	0.41	-2.45	<11.00	PASS
11AC40	5310	Ant1	-2.21	0.45	-1.76	<11.00	PASS
11AC40	5510	Ant1	-1.78	0.4	-1.38	<11.00	PASS
11AC40	5550	Ant1	-1.35	0.39	-0.96	<11.00	PASS
11AC40	5670	Ant1	-1.46	0.44	-1.02	<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	Ant1	1.57	0.21	0	1.78	<17.00	PASS
11A	5785	Ant1	1.71	0.21	0	1.92	<17.00	PASS
11A	5825	Ant1	1.88	0.22	0	2.1	<17.00	PASS
11N20	5745	Ant1	2.2	0.22	0	2.42	<17.00	PASS
11N20	5785	Ant1	2.45	0.22	0	2.67	<17.00	PASS
11N20	5825	Ant1	2.7	0.25	0	2.95	<17.00	PASS
11N40	5755	Ant1	-1.72	0.44	0	-1.28	<17.00	PASS
11N40	5795	Ant1	-1.94	0.46	0	-1.48	<17.00	PASS
11AC20	5745	Ant1	2.23	0.23	0	2.46	<17.00	PASS
11AC20	5785	Ant1	2.46	0.22	0	2.68	<17.00	PASS
11AC20	5825	Ant1	2.66	0.22	0	2.88	<17.00	PASS
11AC80	5775	Ant1	-5.26	0.77	0	-4.49	<17.00	PASS
11AC40	5755	Ant1	-1.68	0.44	0	-1.24	<17.00	PASS
11AC40	5795	Ant1	-1.83	0.41	0	-1.42	<17.00	PASS

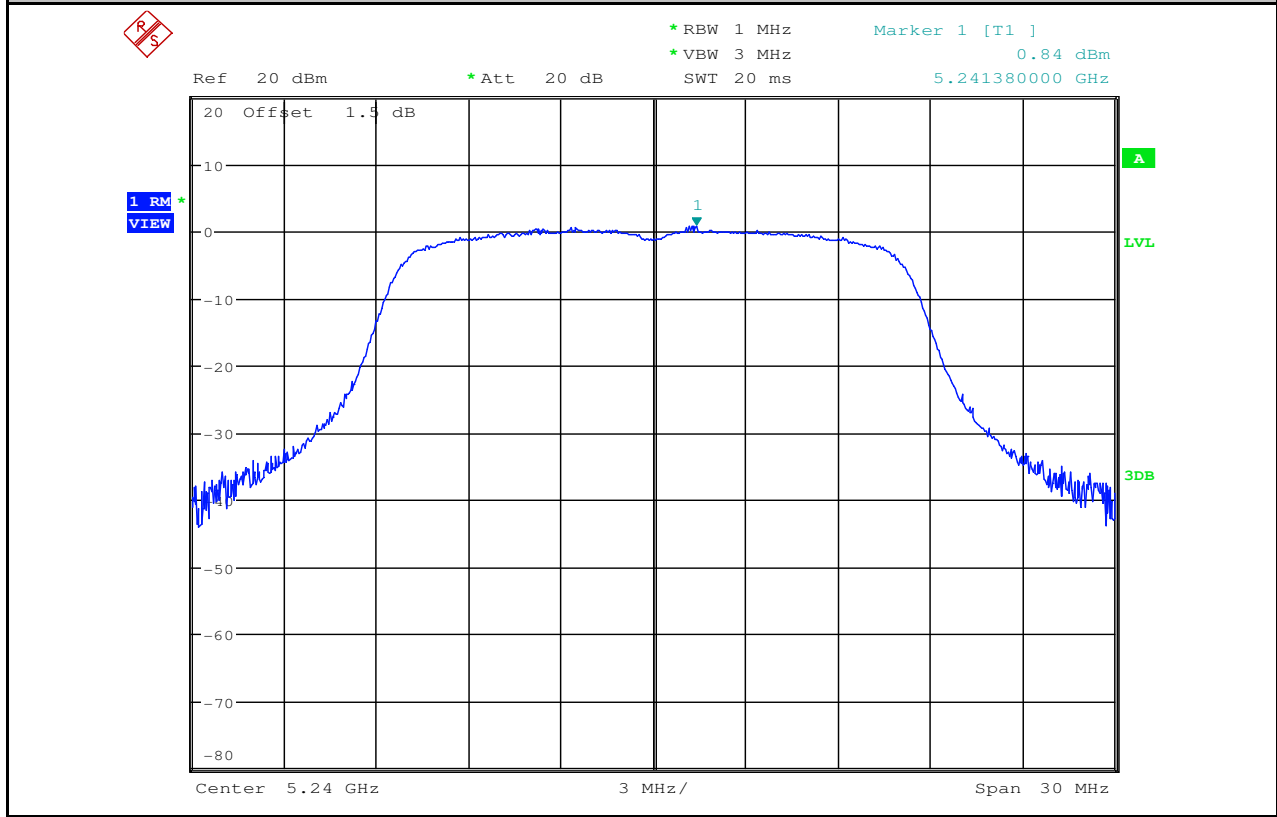
Maximum Power Spectral Density_TNVN_11A_5180_Ant1



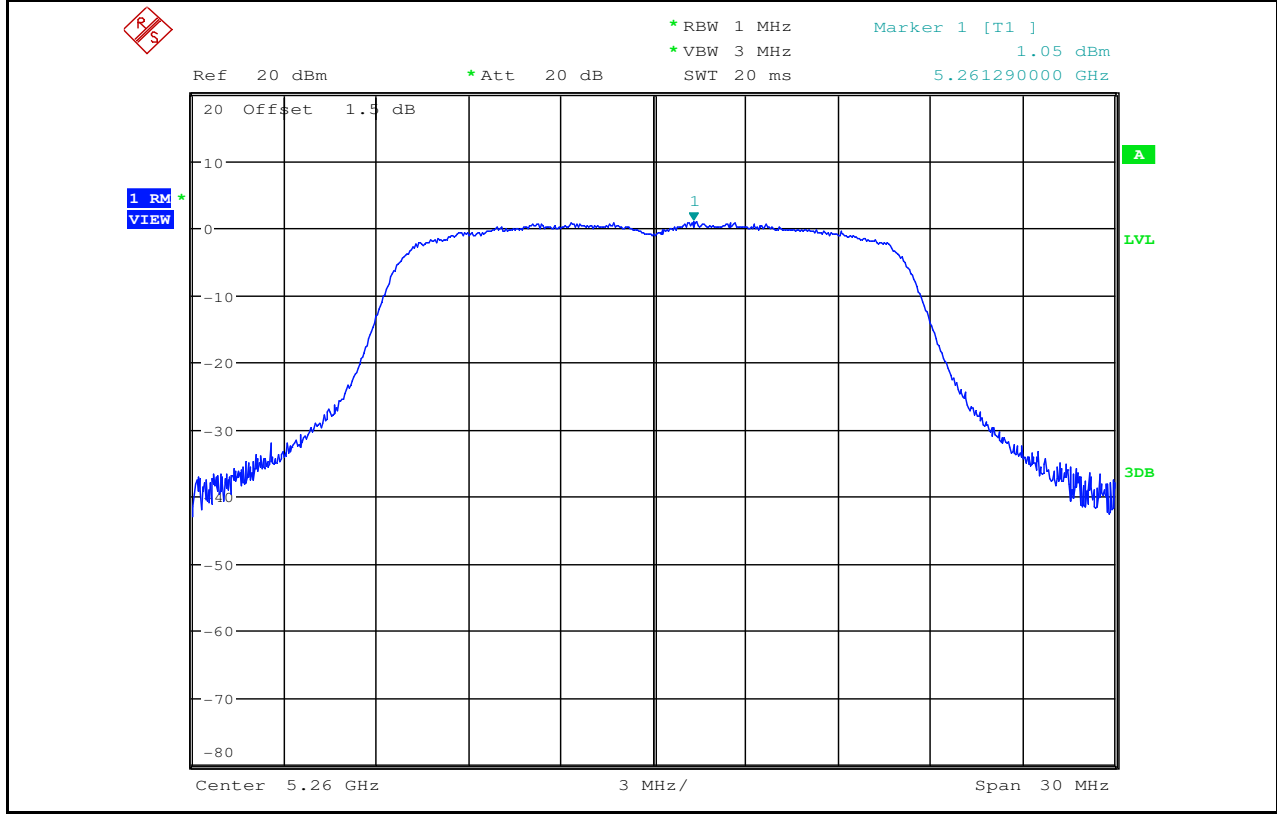
Maximum Power Spectral Density_TNVN_11A_5220_Ant1



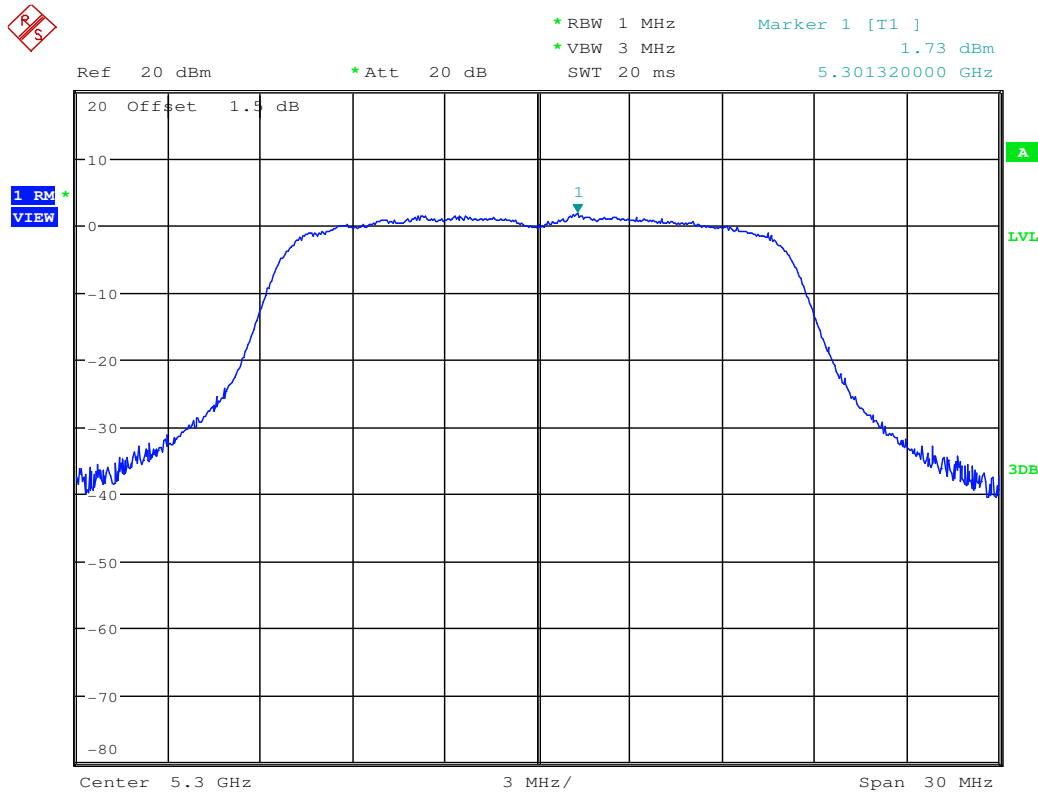
Maximum Power Spectral Density_TNVN_11A_5240_Ant1



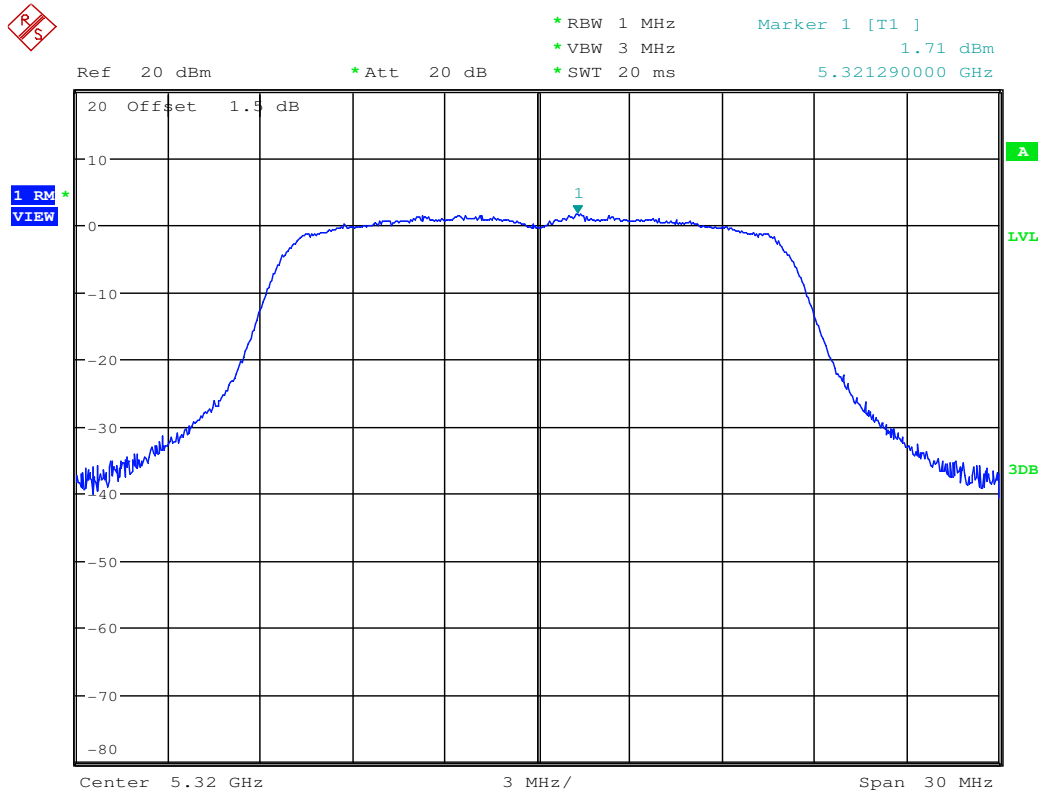
Maximum Power Spectral Density_TNVN_11A_5260_Ant1



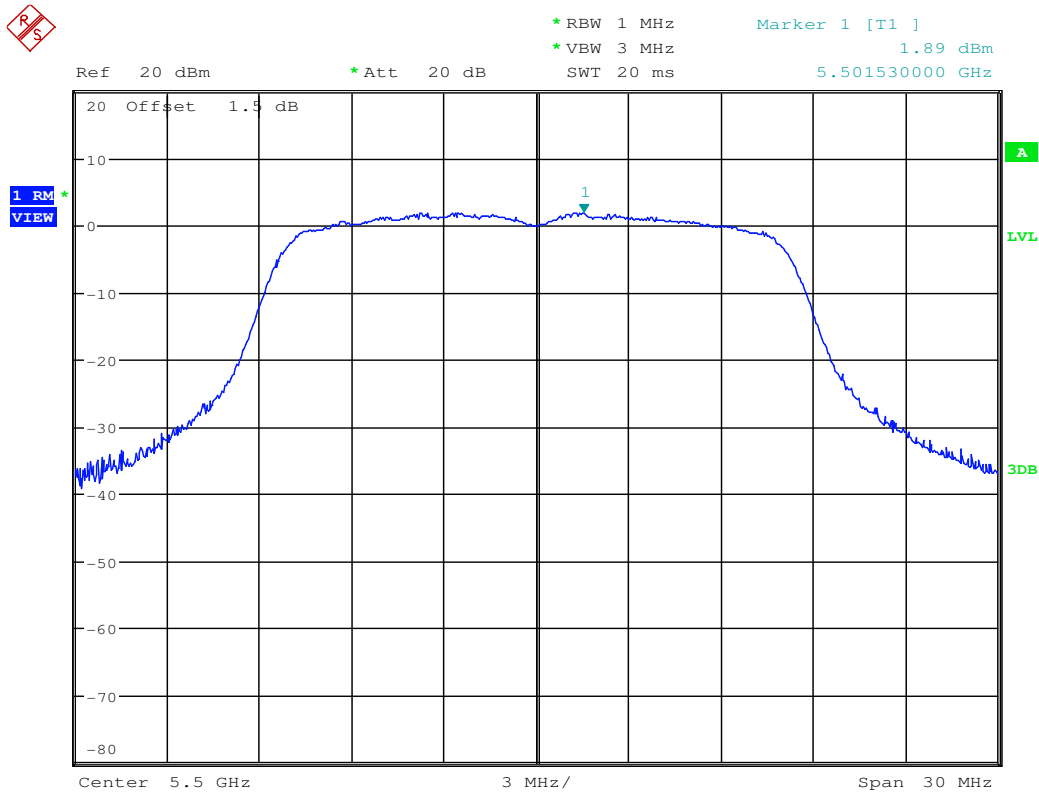
Maximum Power Spectral Density_TNVN_11A_5300_Ant1



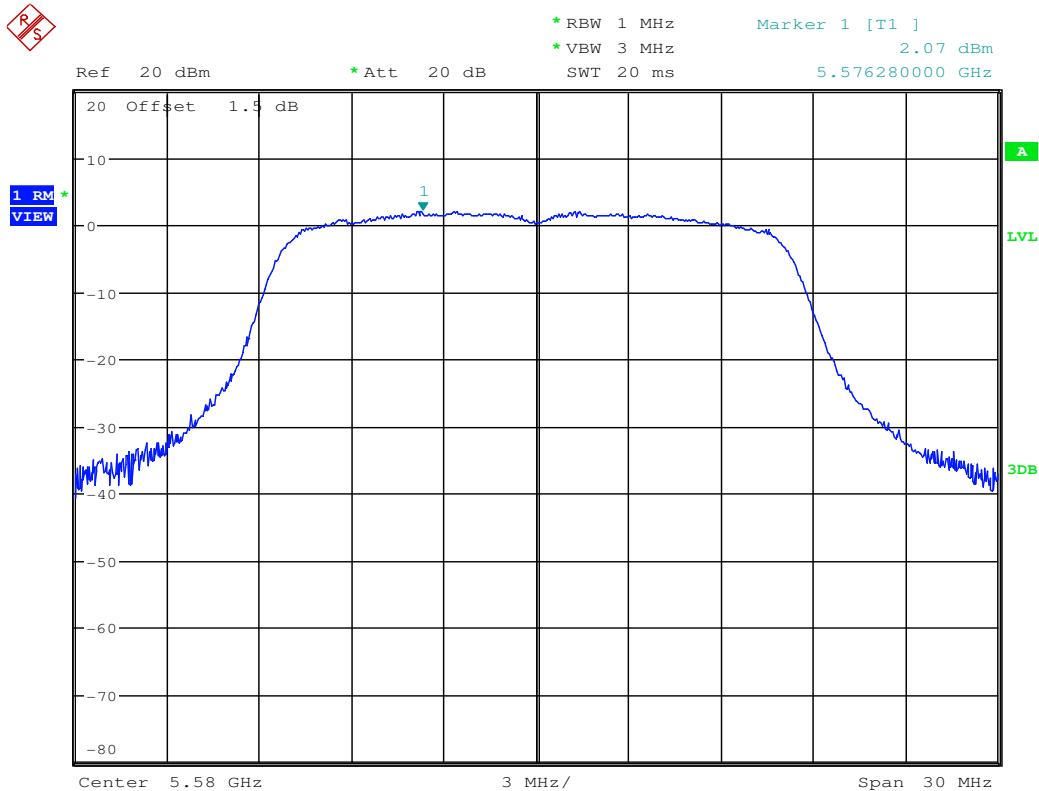
Maximum Power Spectral Density_TNVN_11A_5320_Ant1



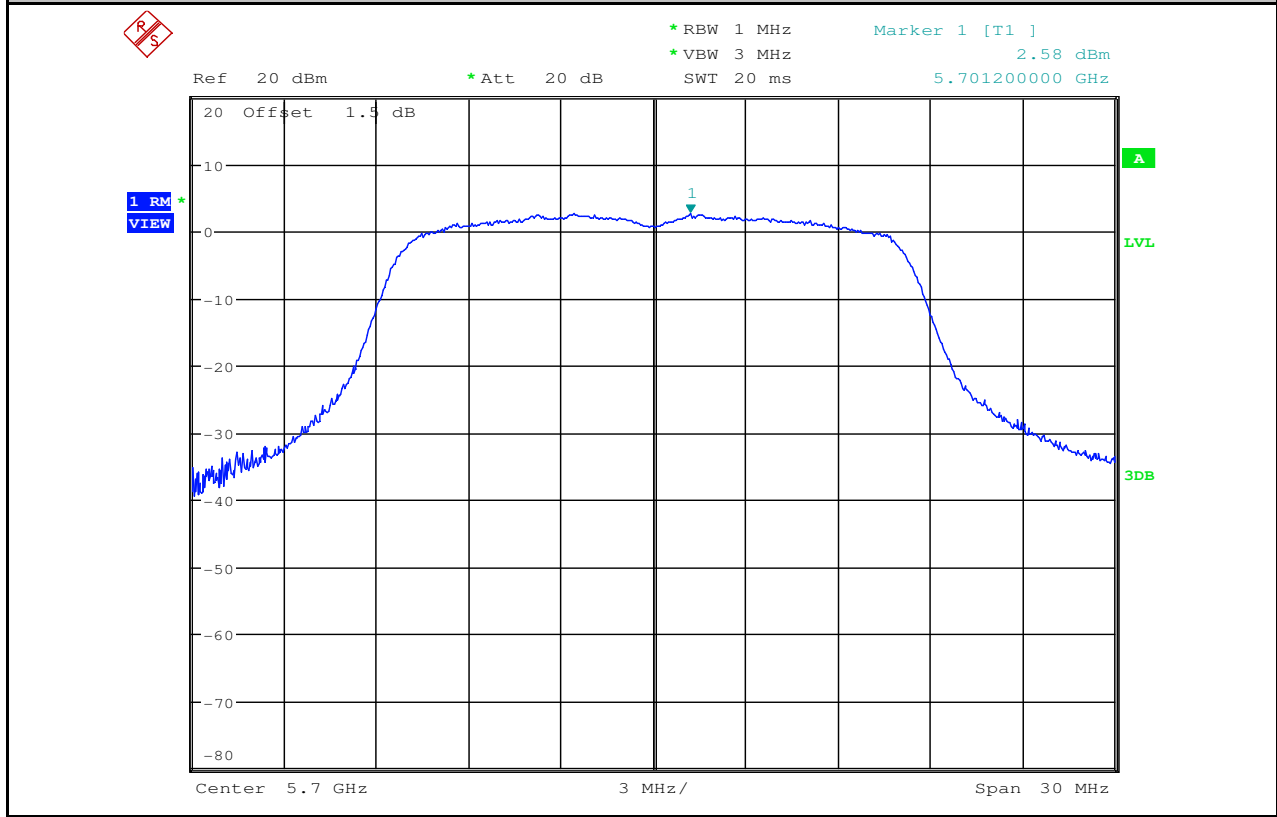
Maximum Power Spectral Density_TNVN_11A_5500_Ant1



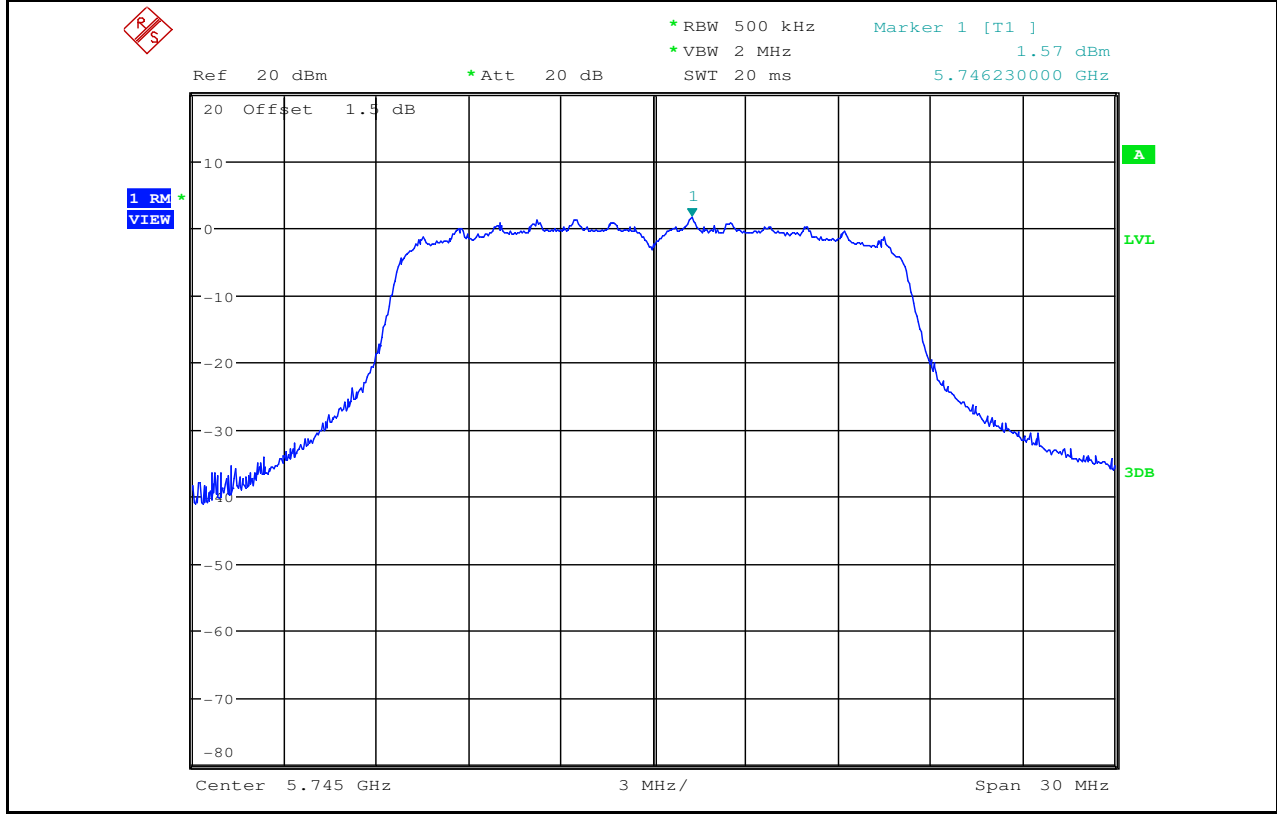
Maximum Power Spectral Density_TNVN_11A_5580_Ant1



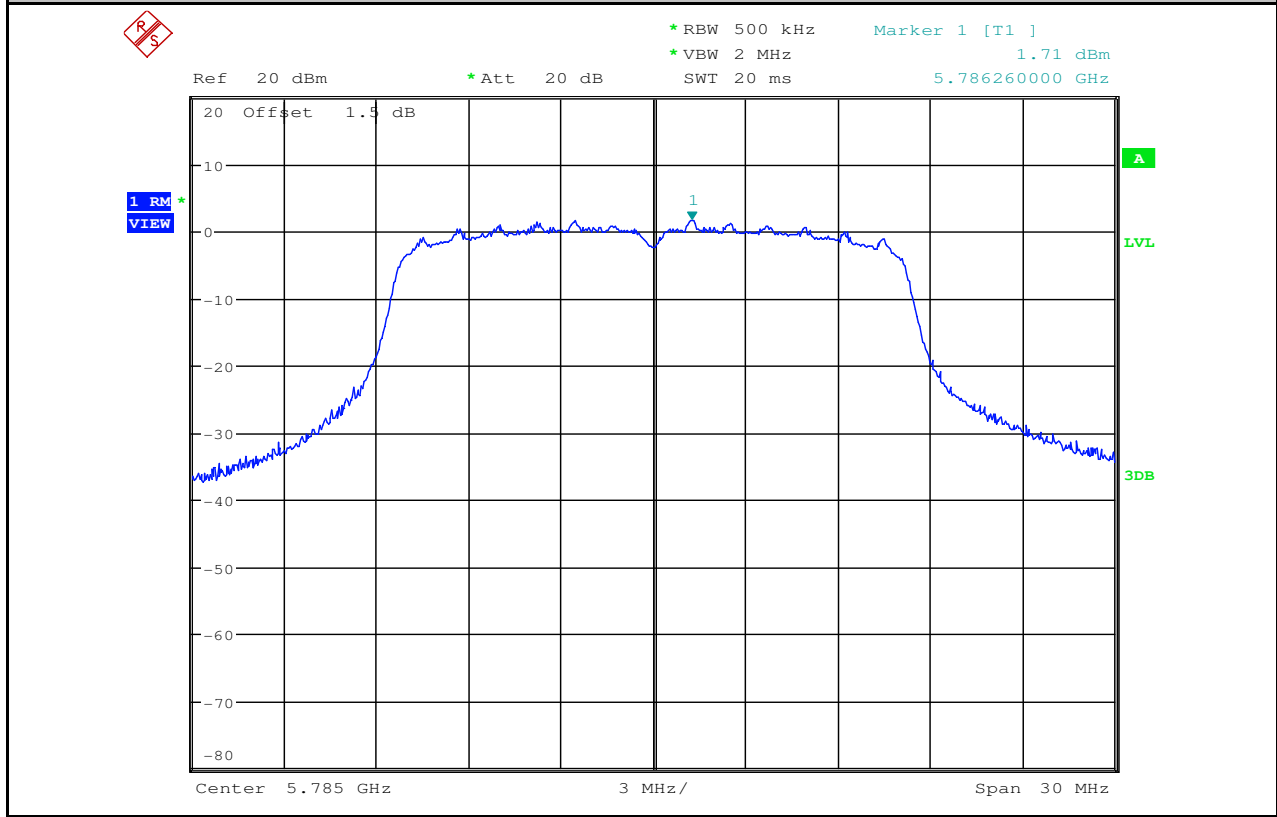
Maximum Power Spectral Density_TNVN_11A_5700_Ant1



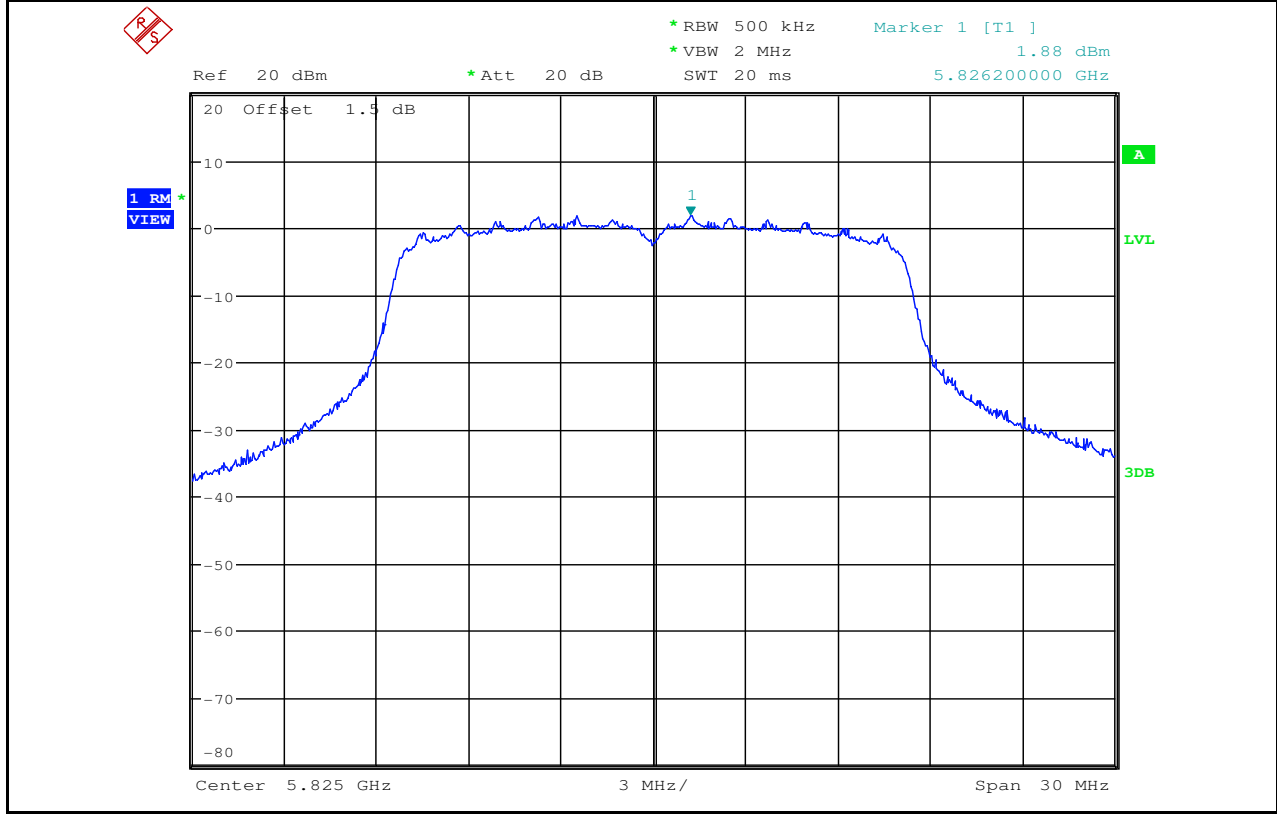
Maximum Power Spectral Density_TNVN_11A_5745_Ant1



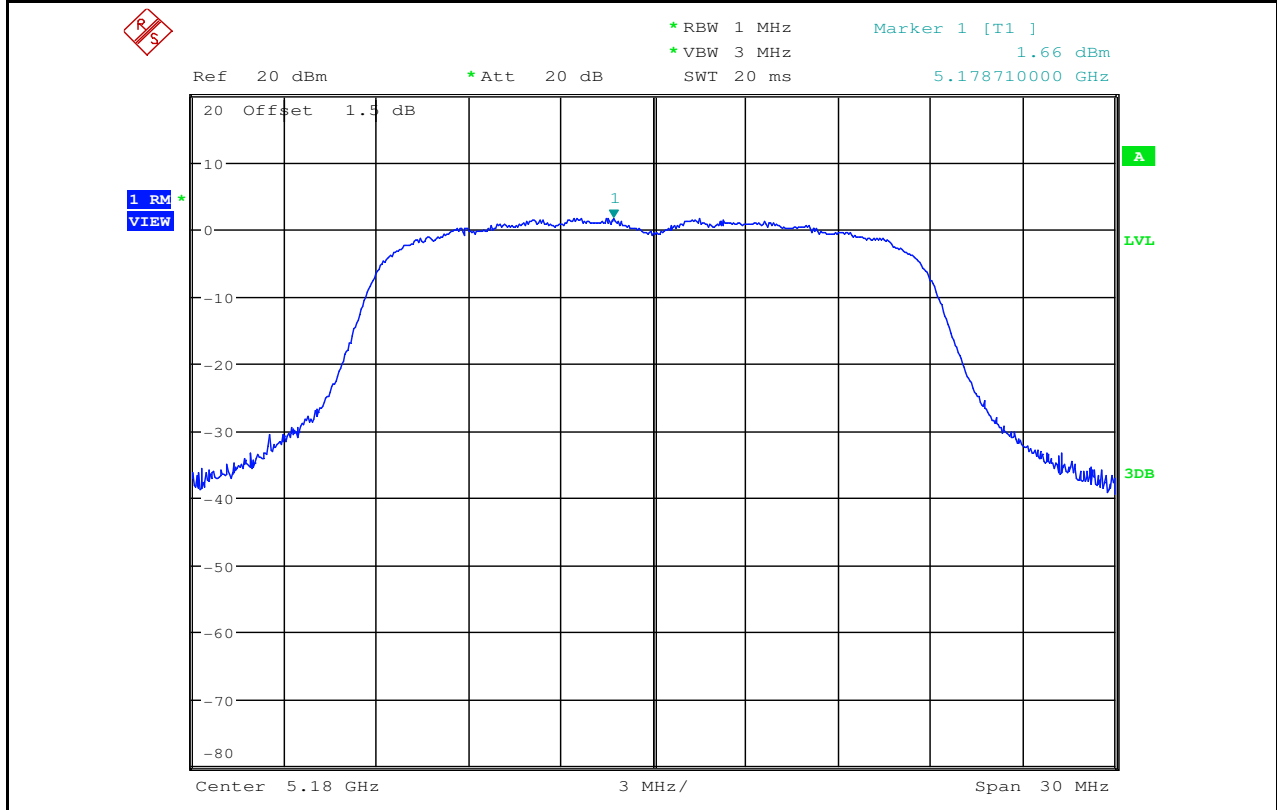
Maximum Power Spectral Density_TNVN_11A_5785_Ant1



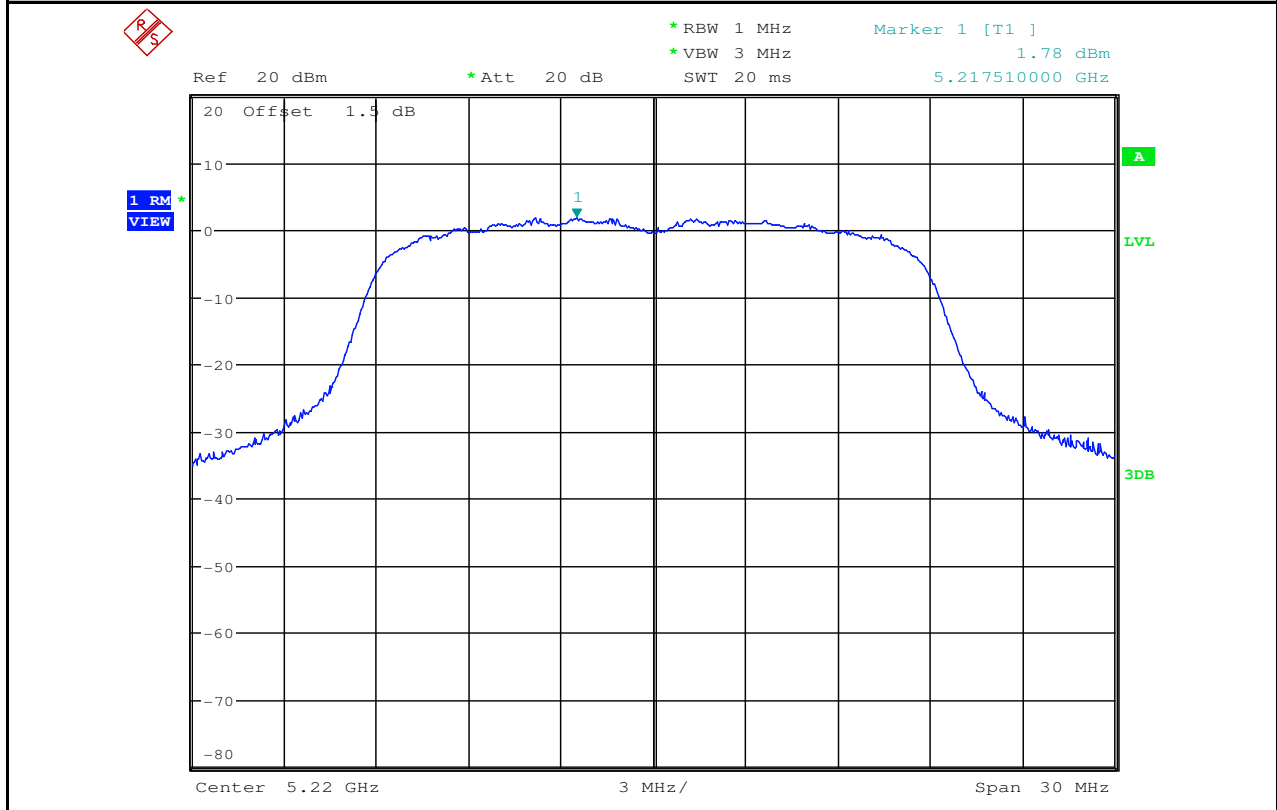
Maximum Power Spectral Density_TNVN_11A_5825_Ant1



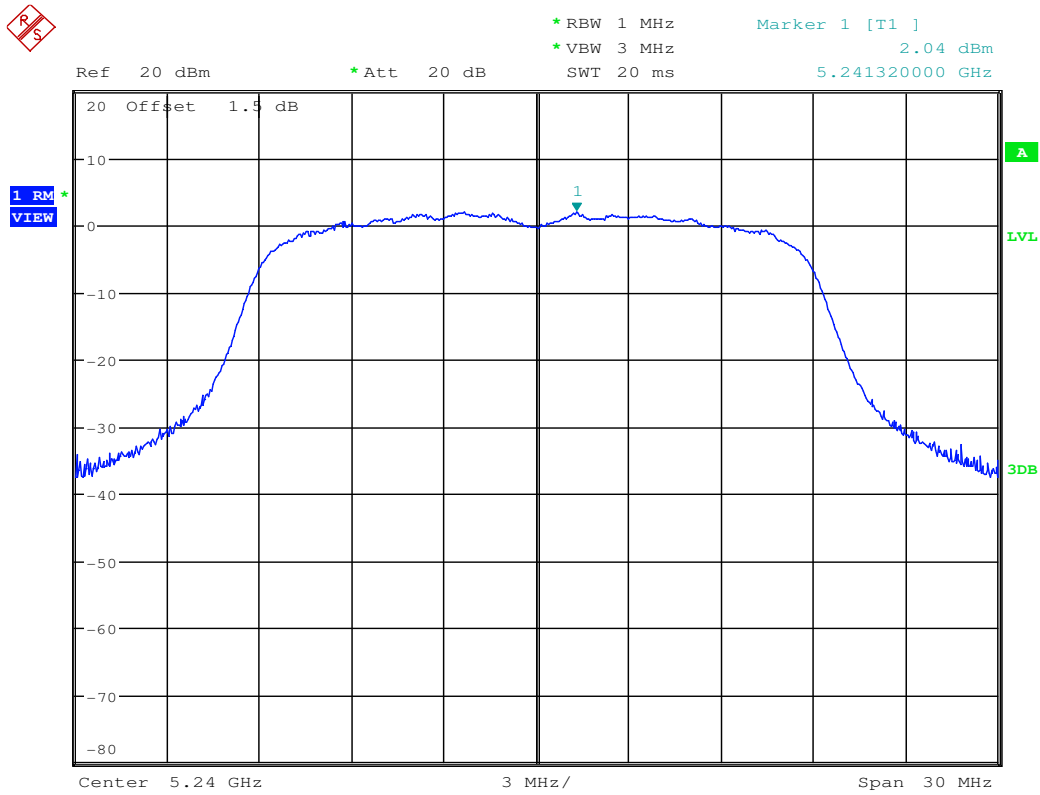
Maximum Power Spectral Density_TNVN_11N20_5180_Ant1



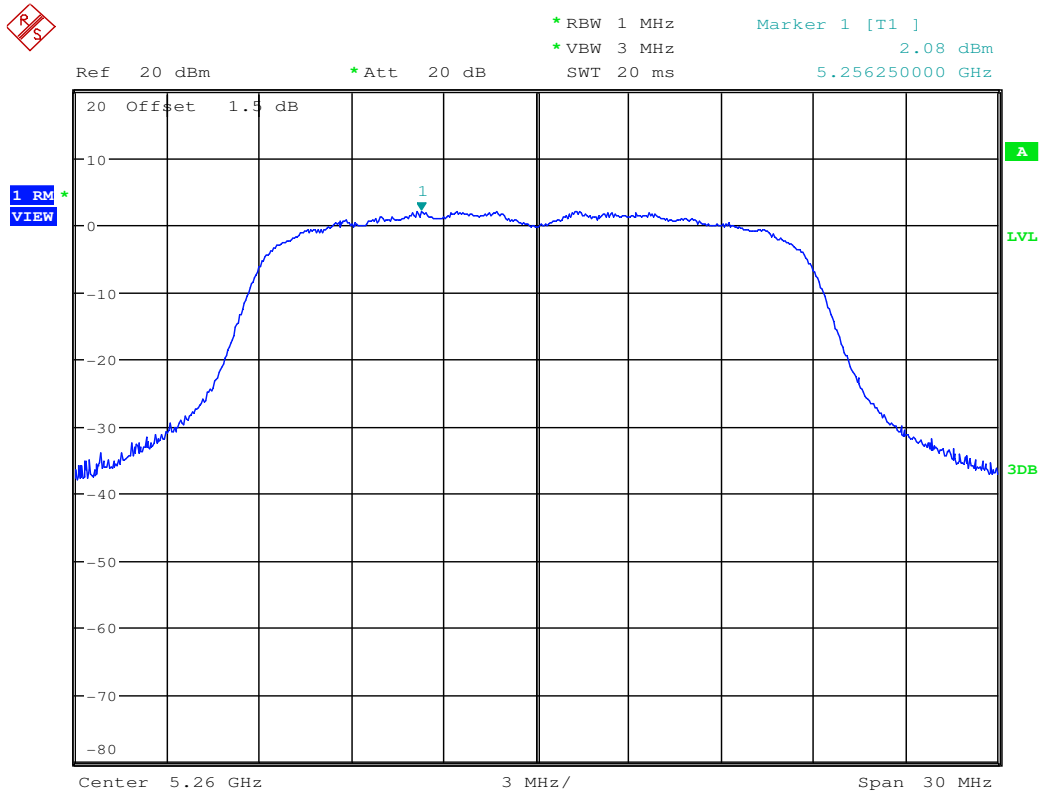
Maximum Power Spectral Density_TNVN_11N20_5220_Ant1



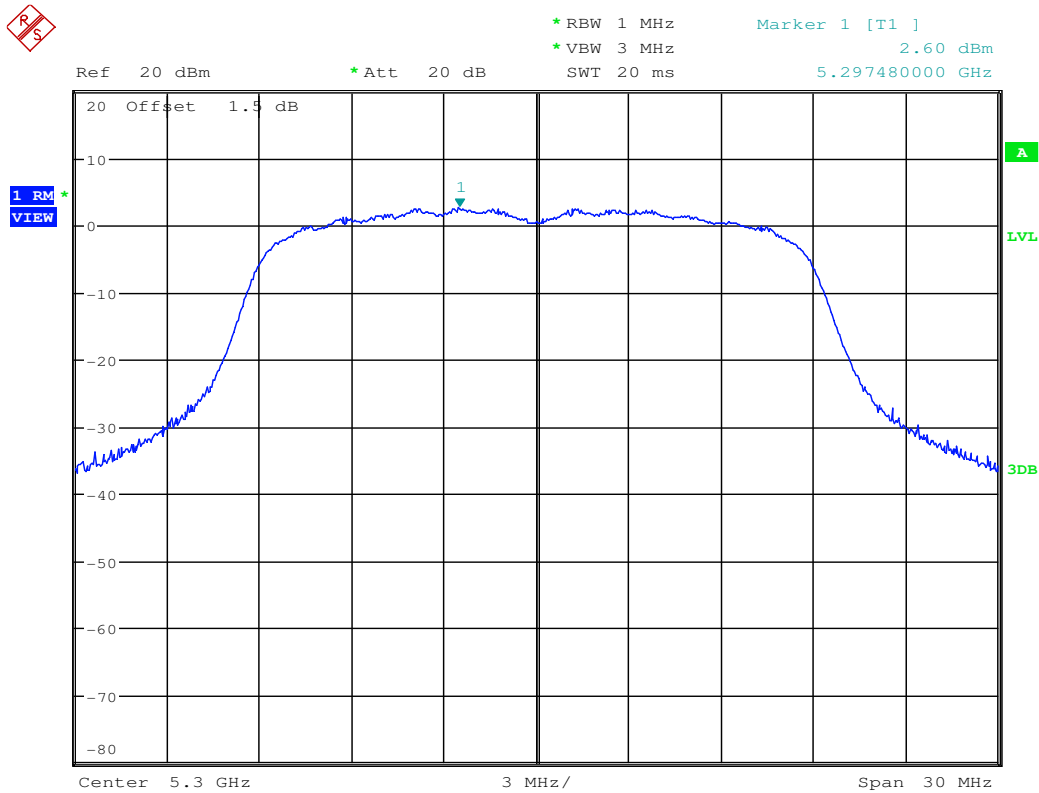
Maximum Power Spectral Density_TNVN_11N20_5240_Ant1



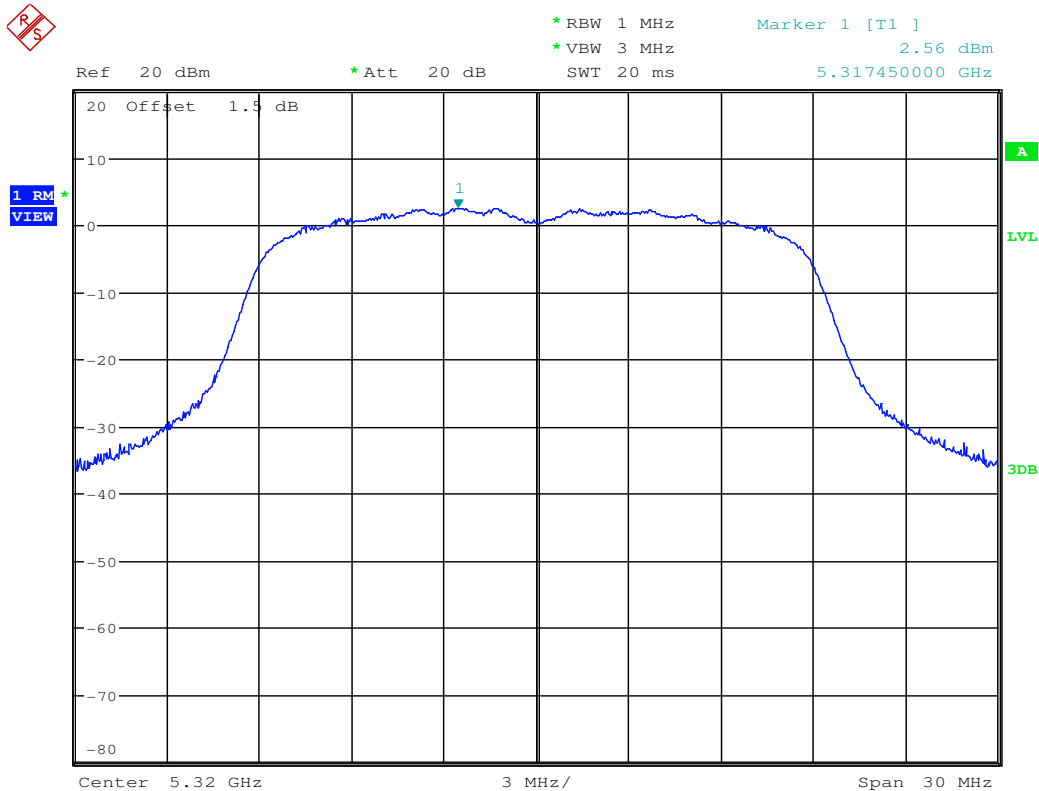
Maximum Power Spectral Density_TNVN_11N20_5260_Ant1



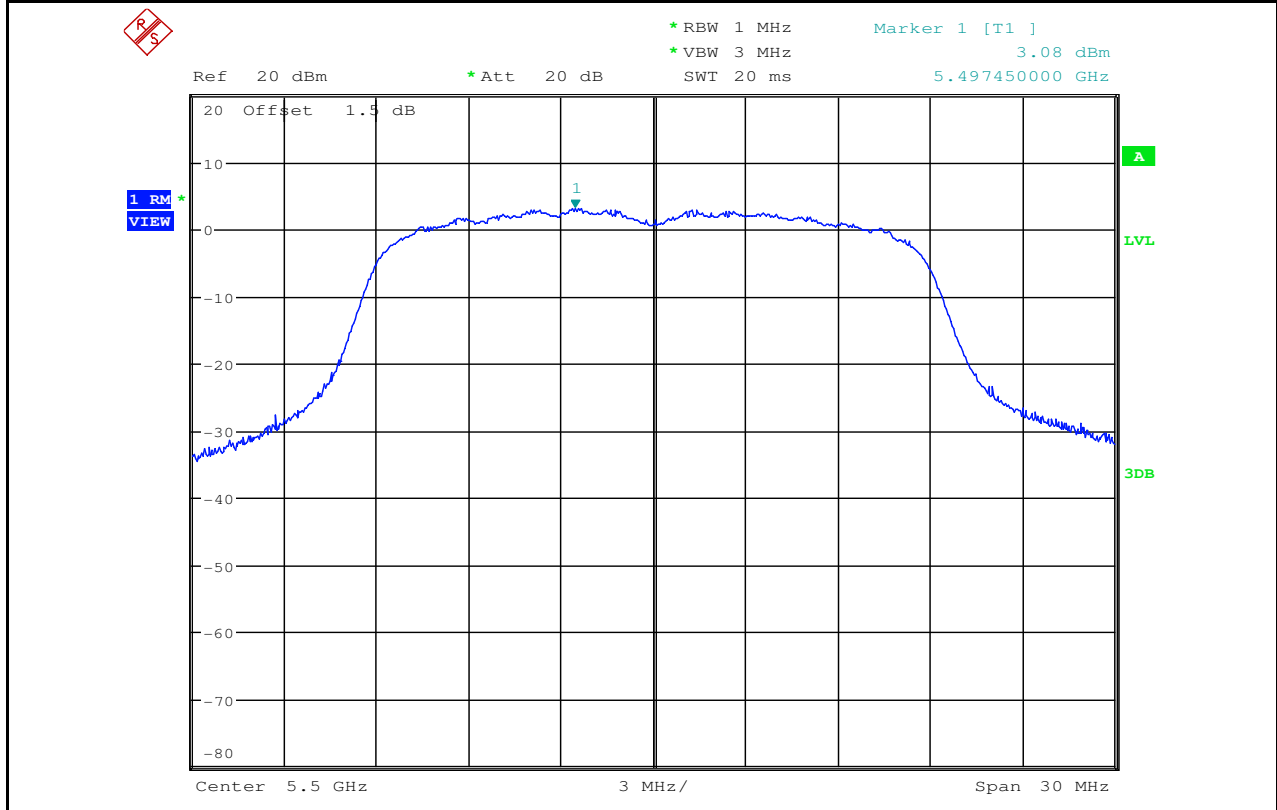
Maximum Power Spectral Density_TNVN_11N20_5300_Ant1



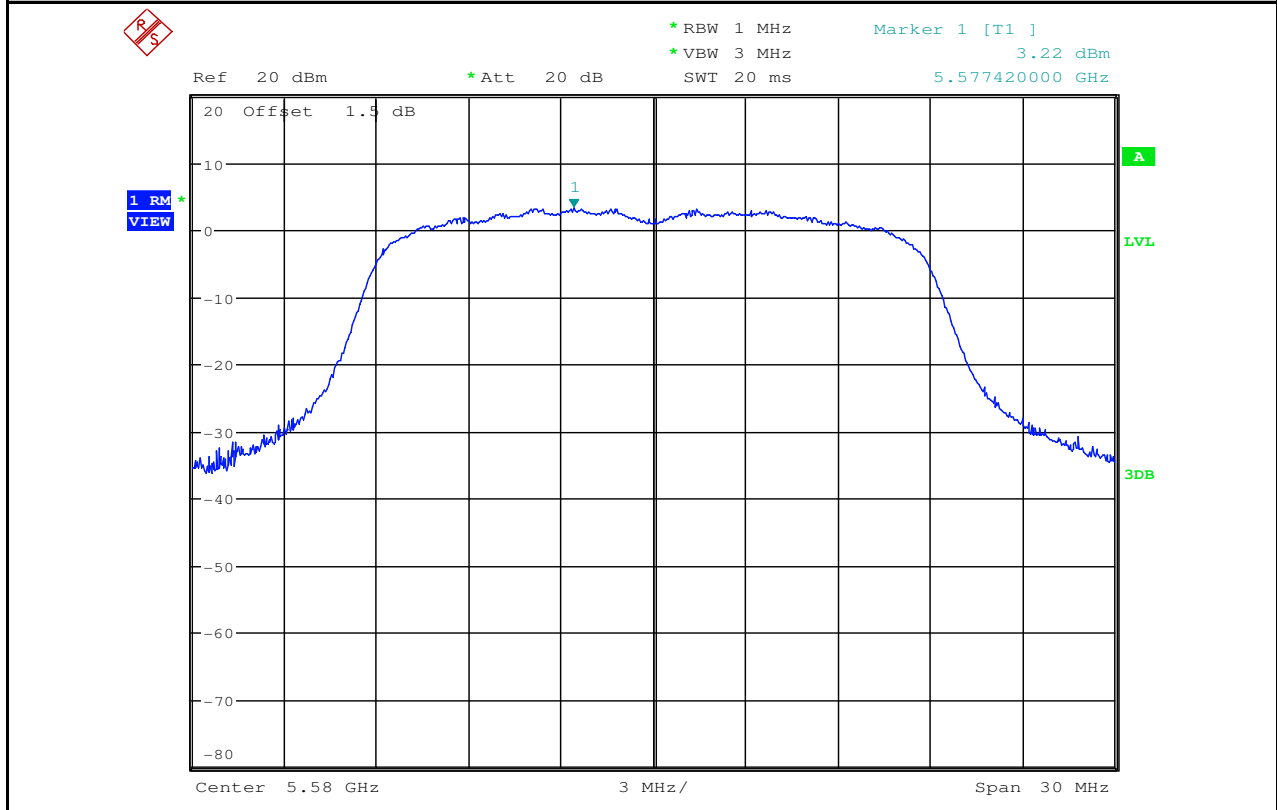
Maximum Power Spectral Density_TNVN_11N20_5320_Ant1



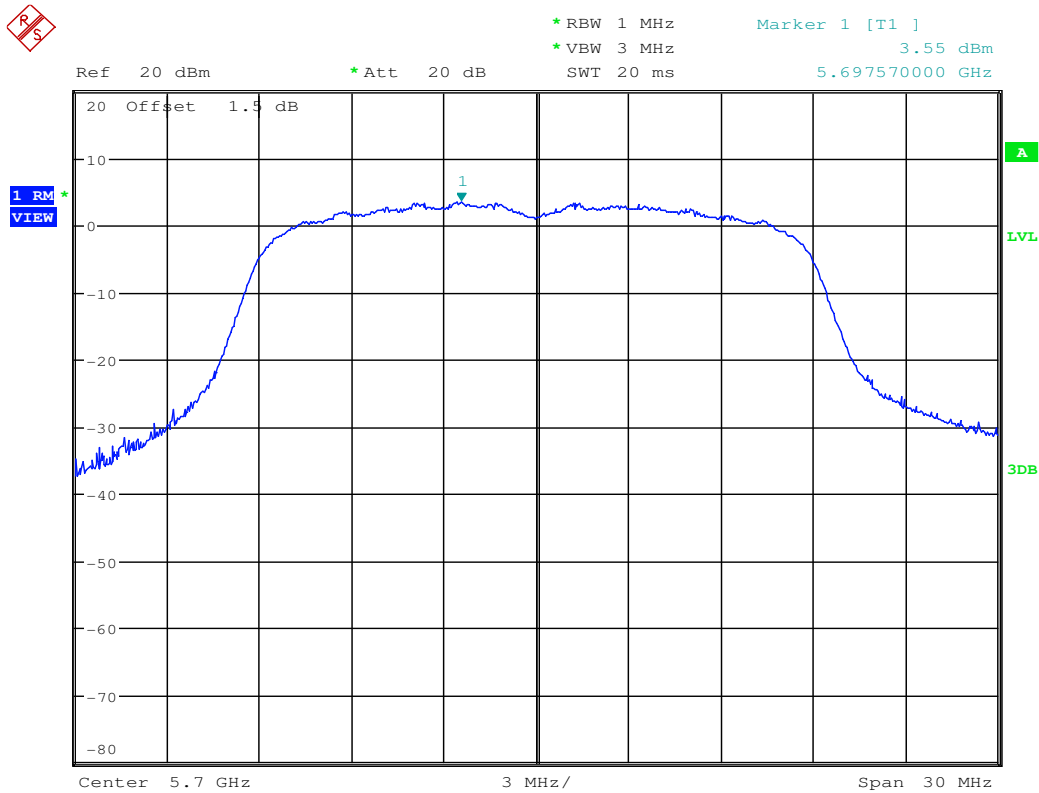
Maximum Power Spectral Density_TNVN_11N20_5500_Ant1



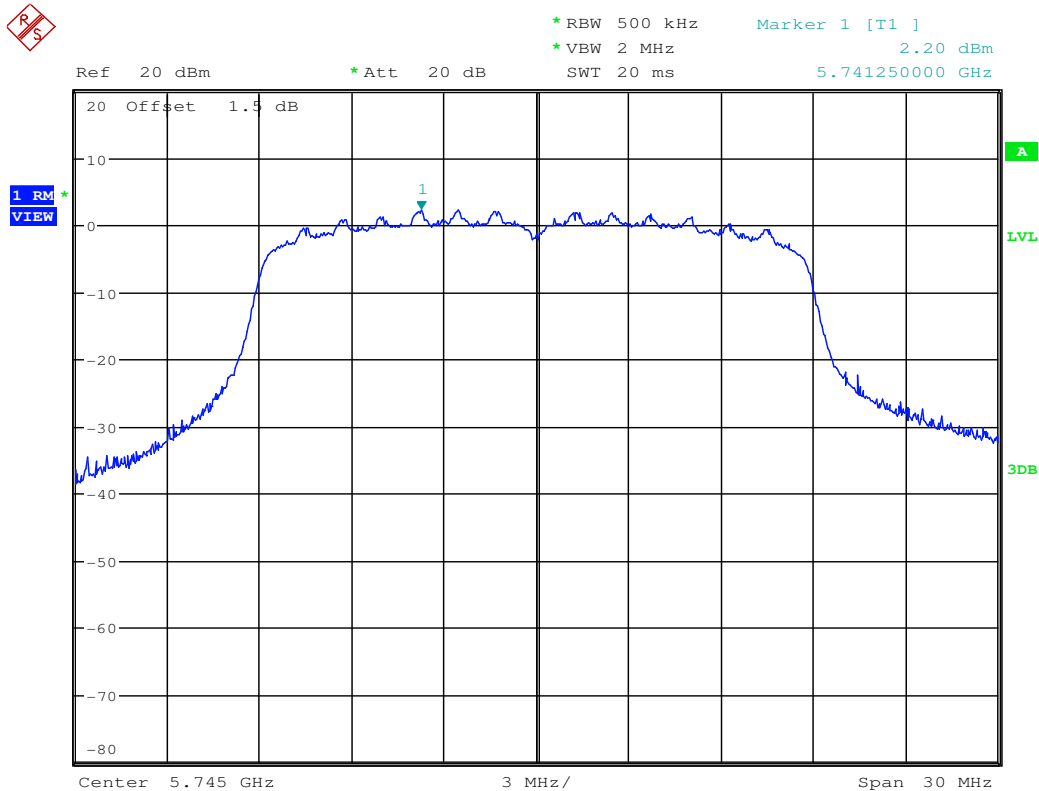
Maximum Power Spectral Density_TNVN_11N20_5580_Ant1



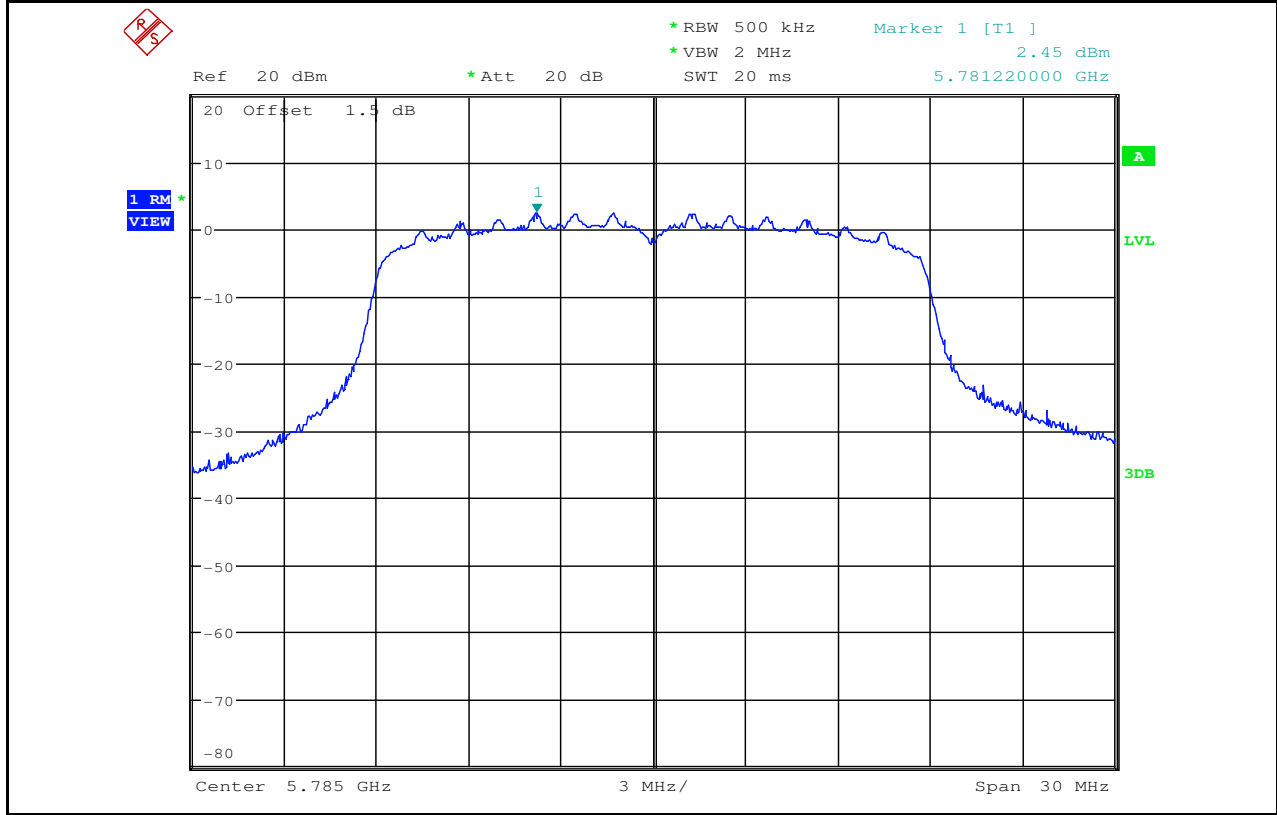
Maximum Power Spectral Density_TNVN_11N20_5700_Ant1



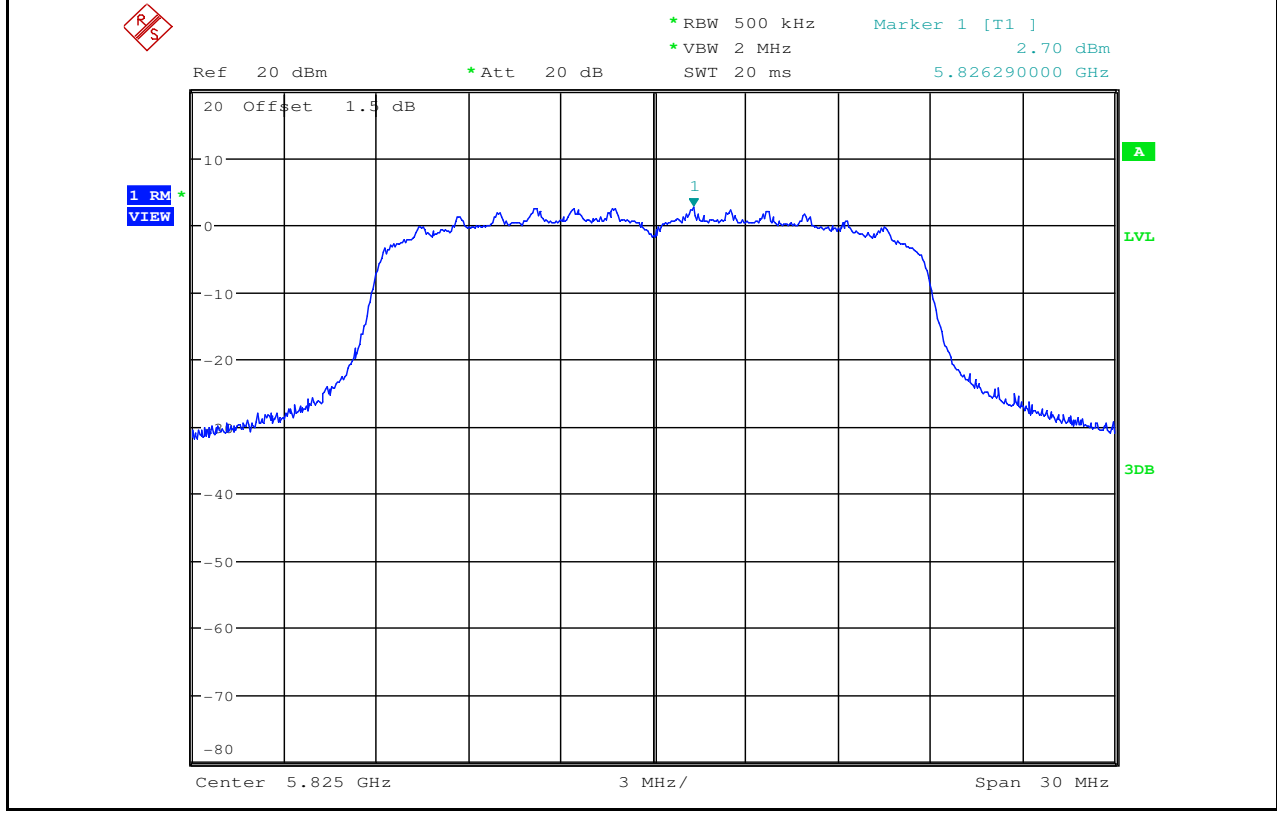
Maximum Power Spectral Density_TNVN_11N20_5745_Ant1



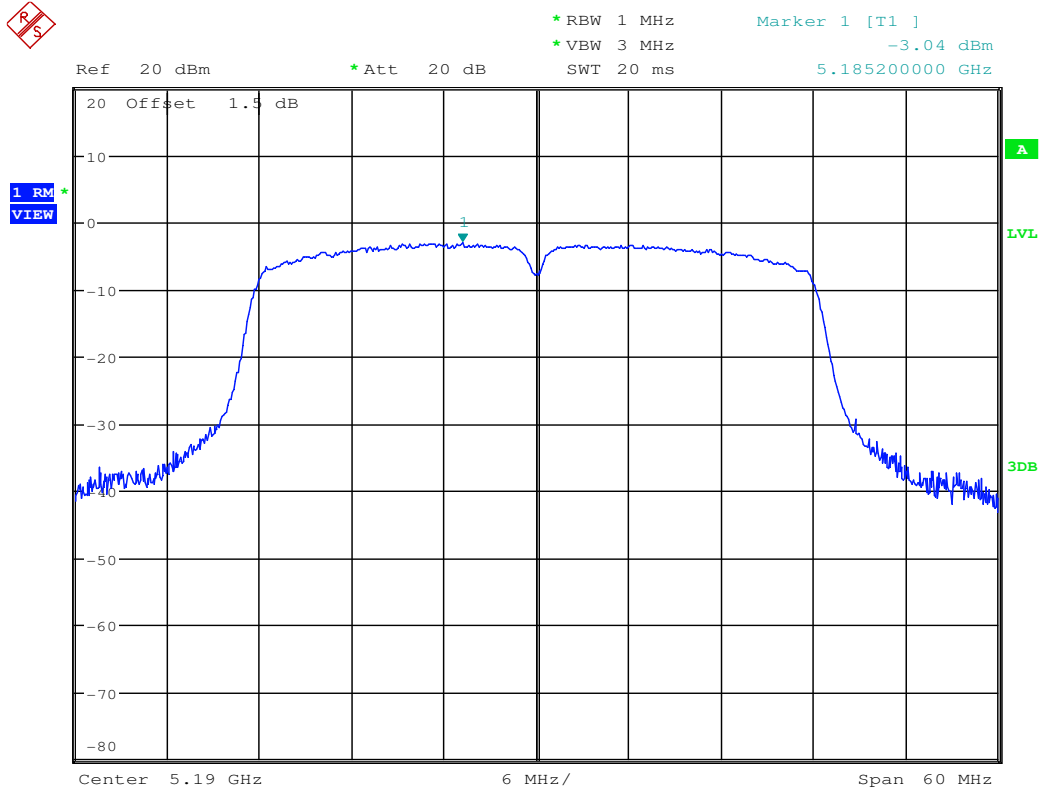
Maximum Power Spectral Density_TNVN_11N20_5785_Ant1



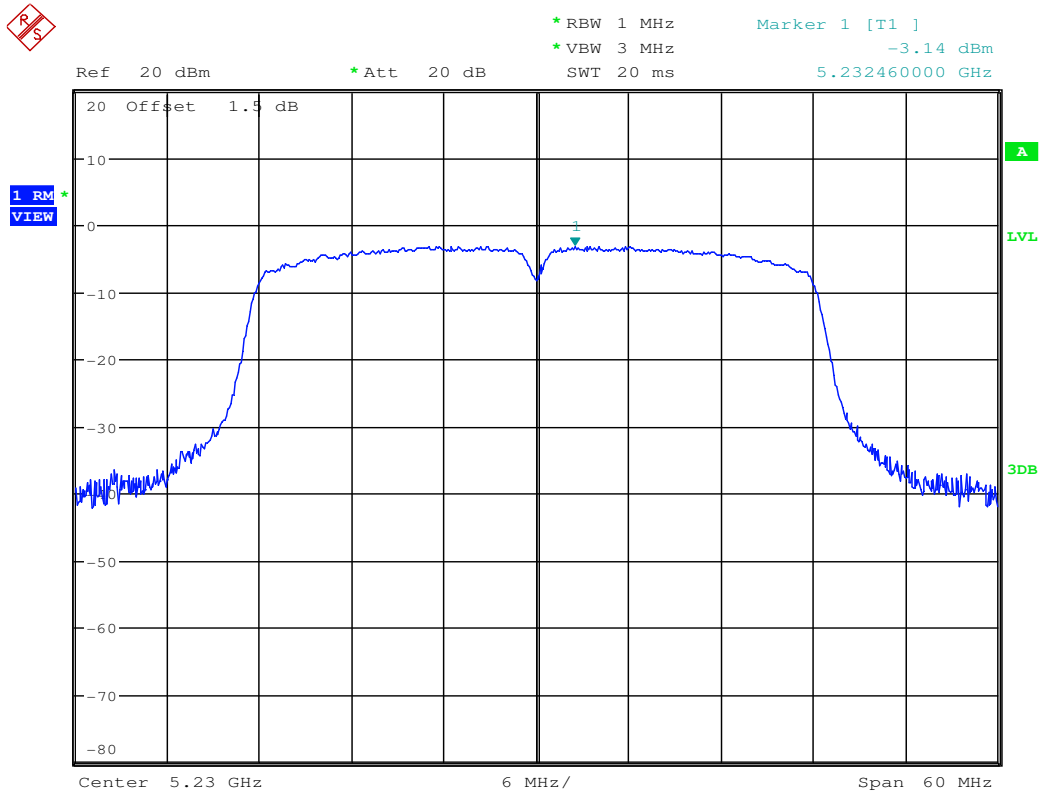
Maximum Power Spectral Density_TNVN_11N20_5825_Ant1



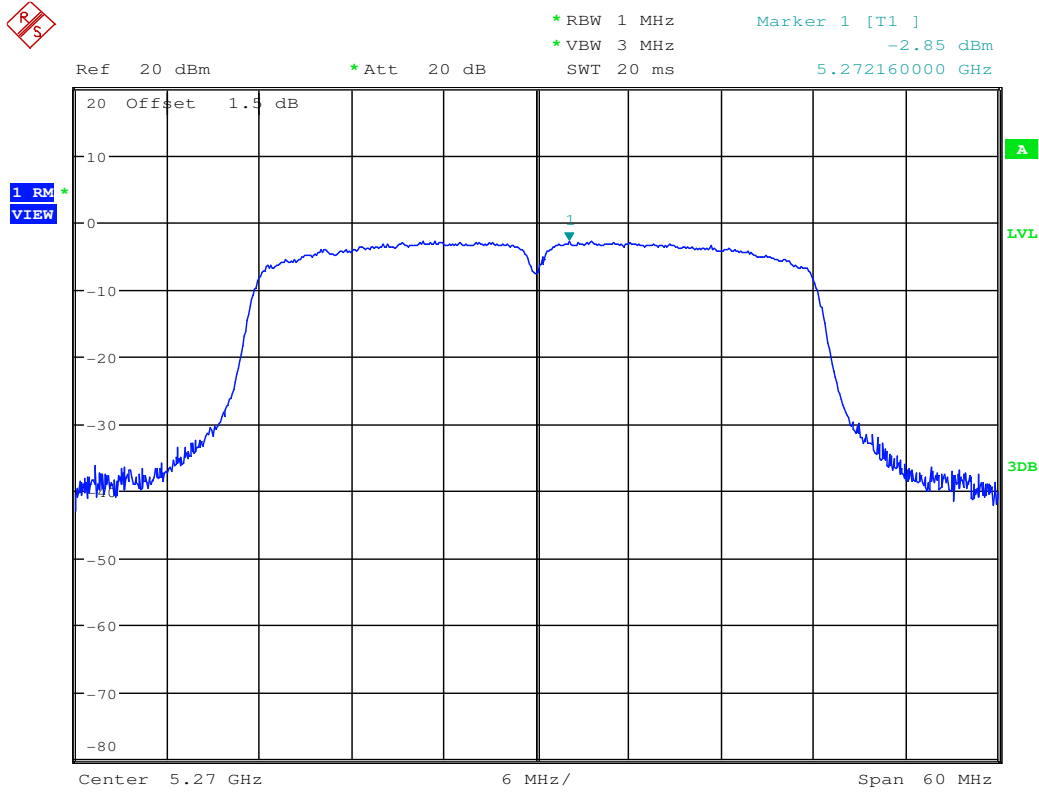
Maximum Power Spectral Density_TNVN_11N40_5190_Ant1



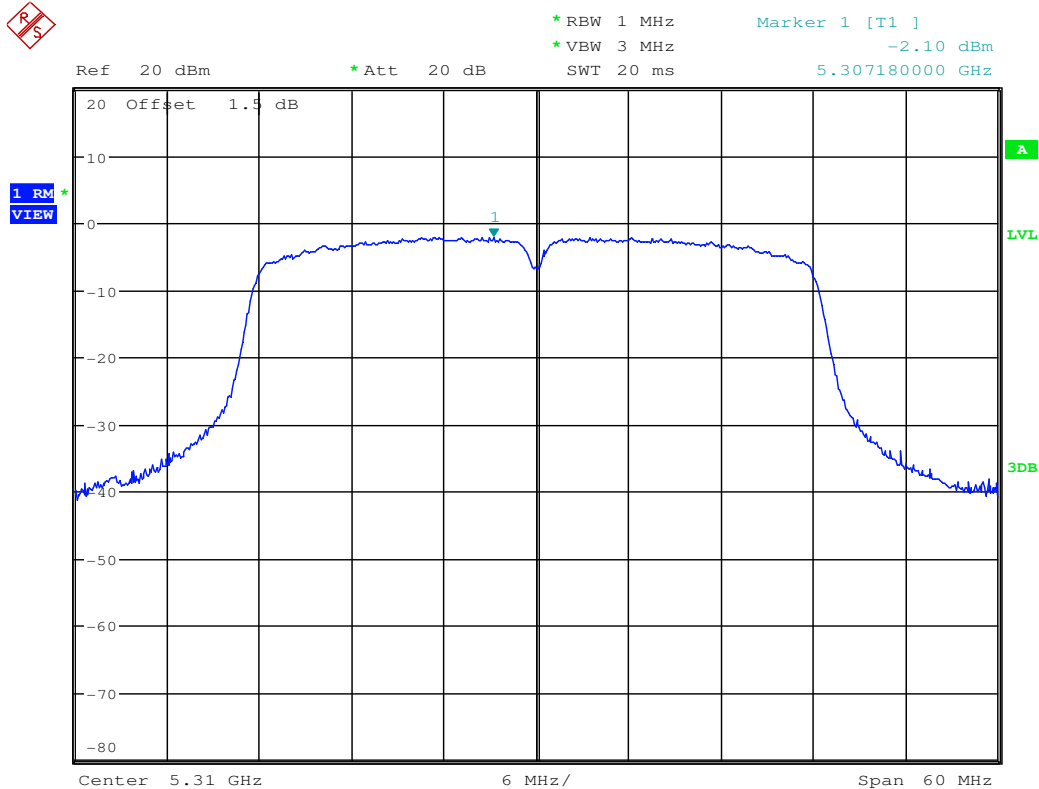
Maximum Power Spectral Density_TNVN_11N40_5230_Ant1



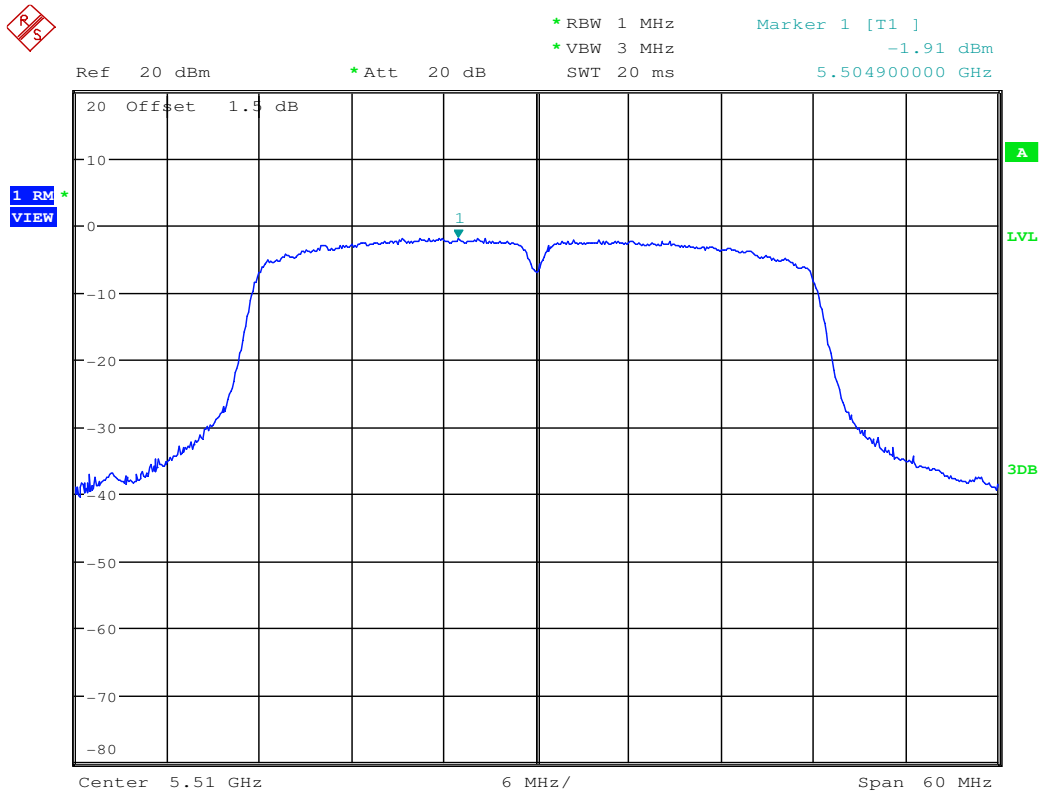
Maximum Power Spectral Density_TNVN_11N40_5270_Ant1



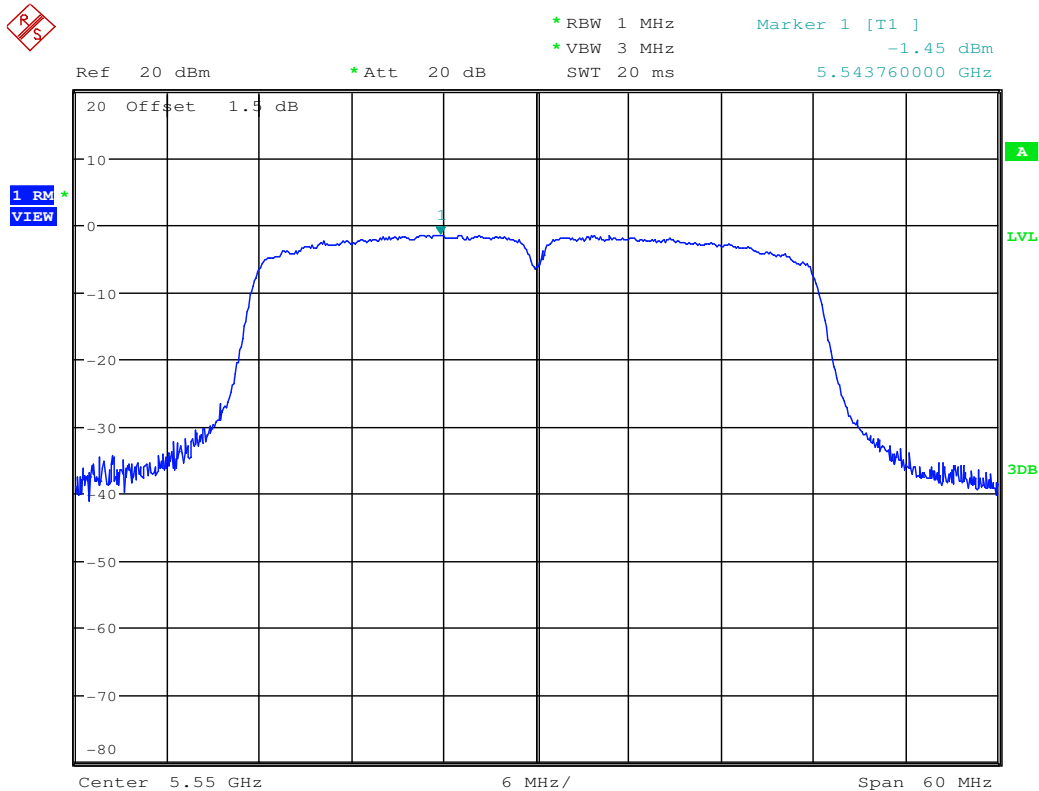
Maximum Power Spectral Density_TNVN_11N40_5310_Ant1



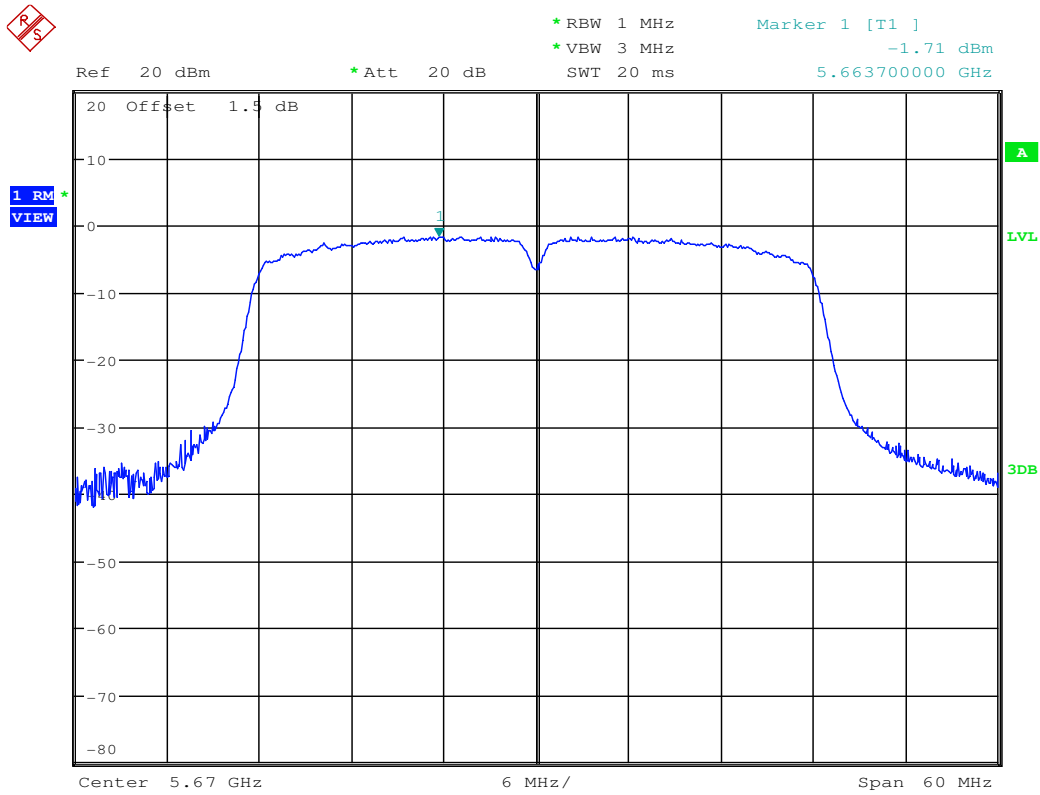
Maximum Power Spectral Density_TNVN_11N40_5510_Ant1



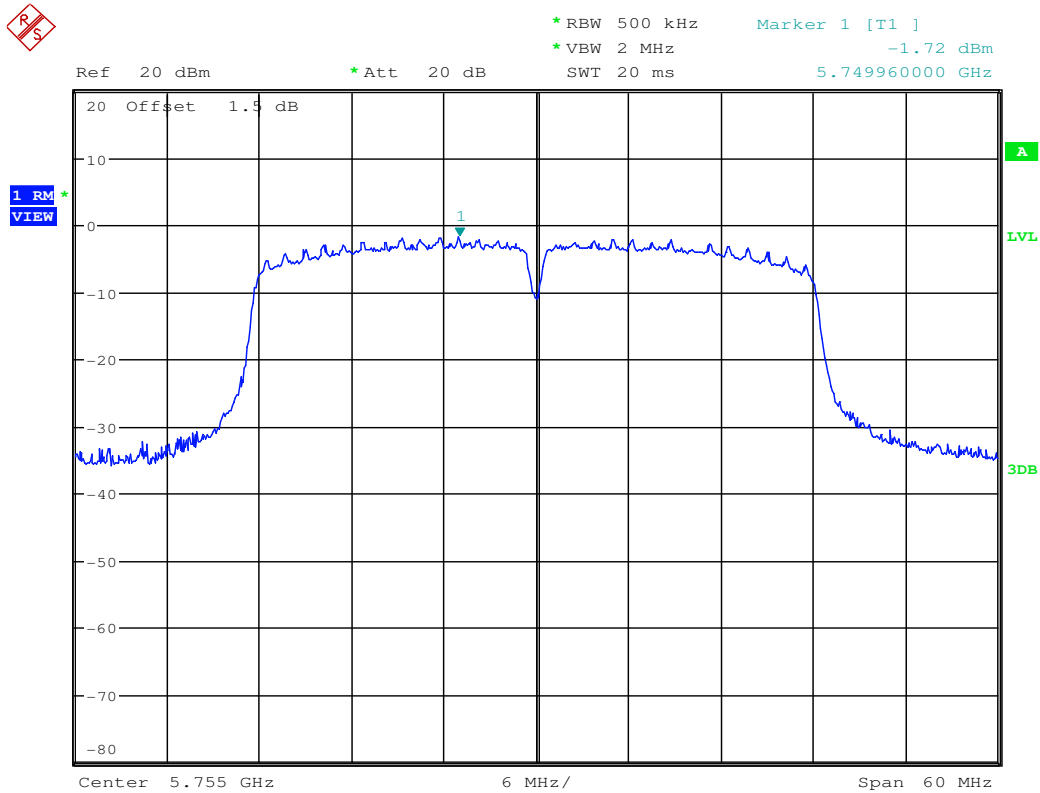
Maximum Power Spectral Density_TNVN_11N40_5550_Ant1



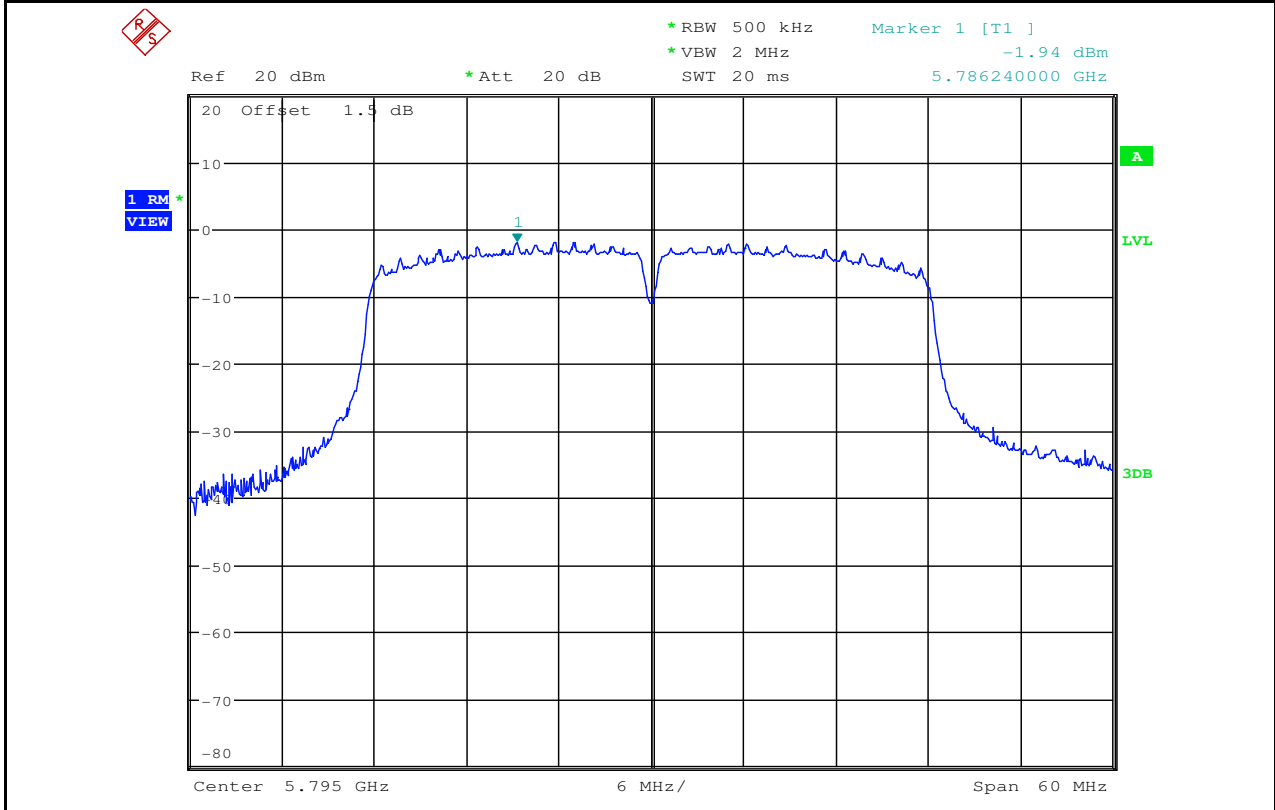
Maximum Power Spectral Density_TNVN_11N40_5670_Ant1



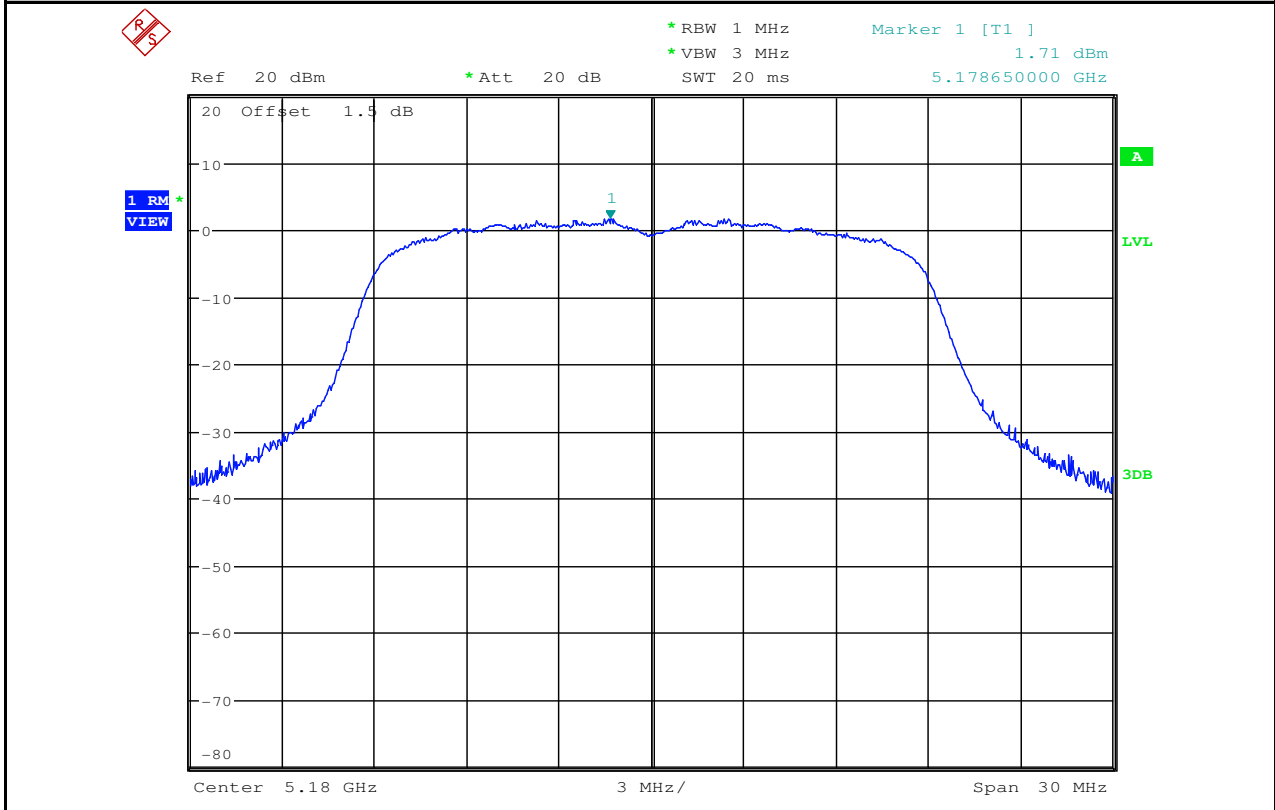
Maximum Power Spectral Density_TNVN_11N40_5755_Ant1



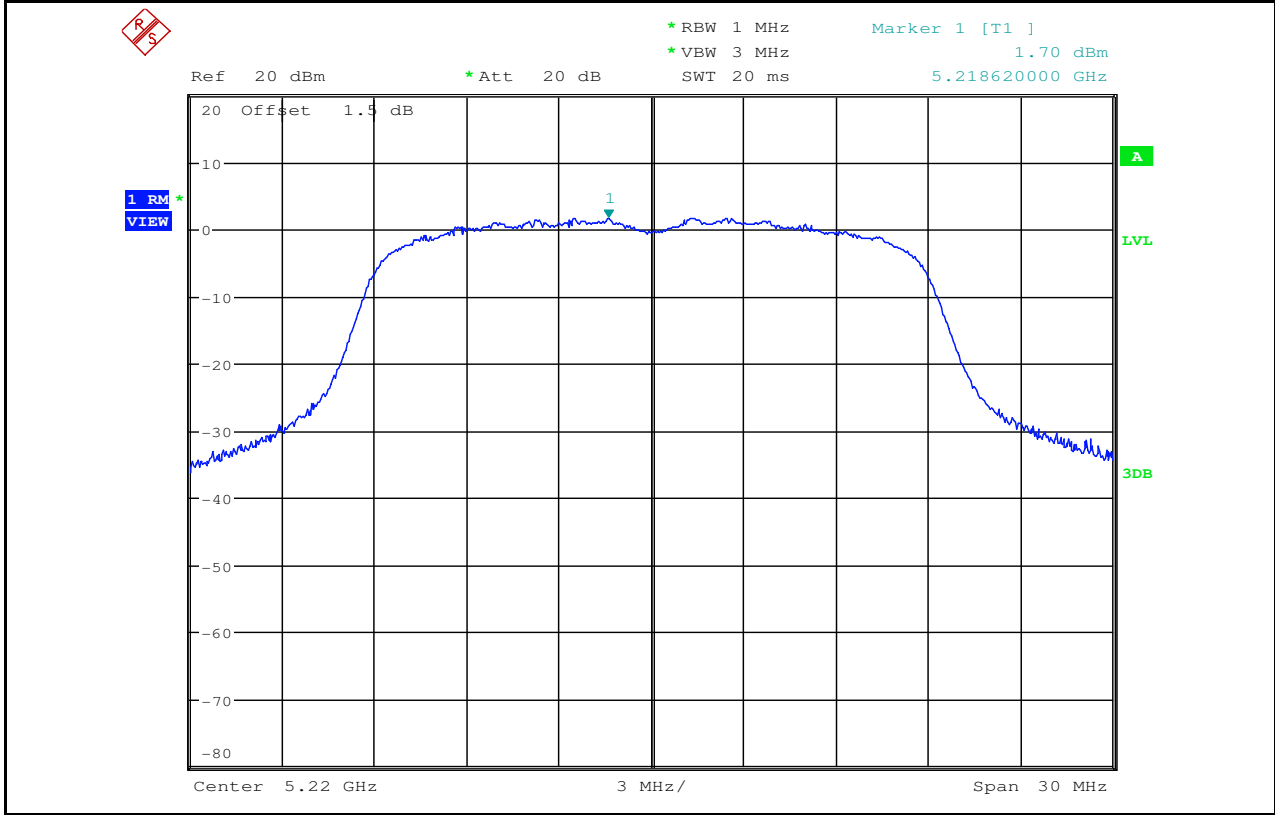
Maximum Power Spectral Density_TNVN_11N40_5795_Ant1



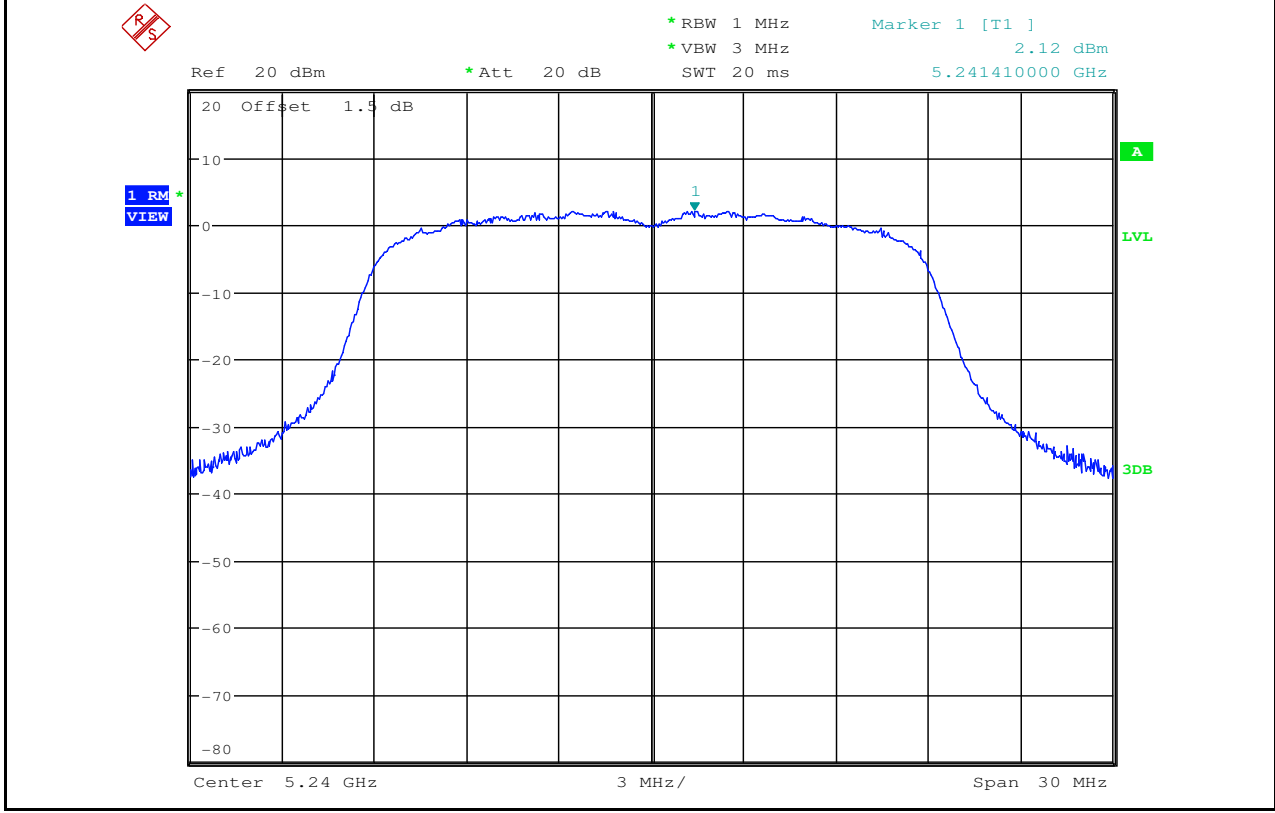
Maximum Power Spectral Density_TNVN_11AC20_5180_Ant1



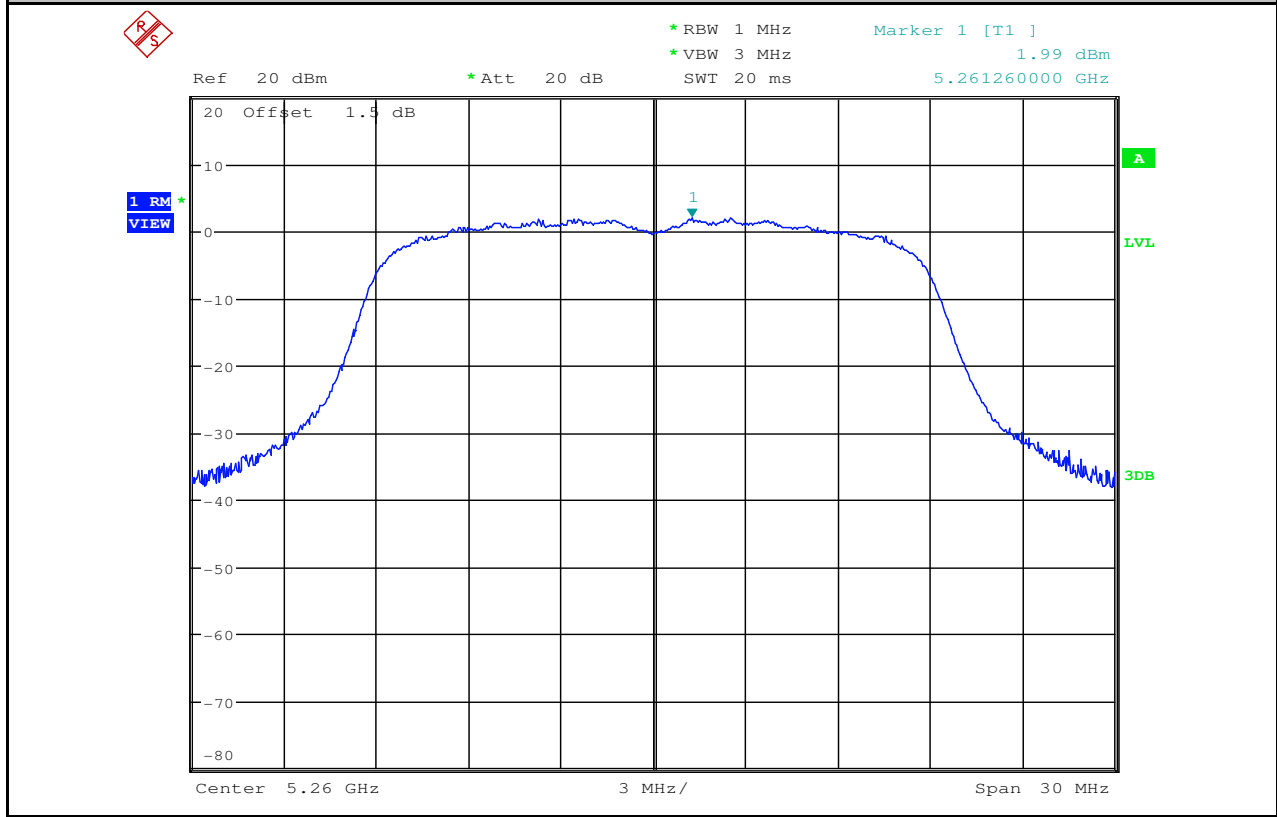
Maximum Power Spectral Density_TNVN_11AC20_5220_Ant1



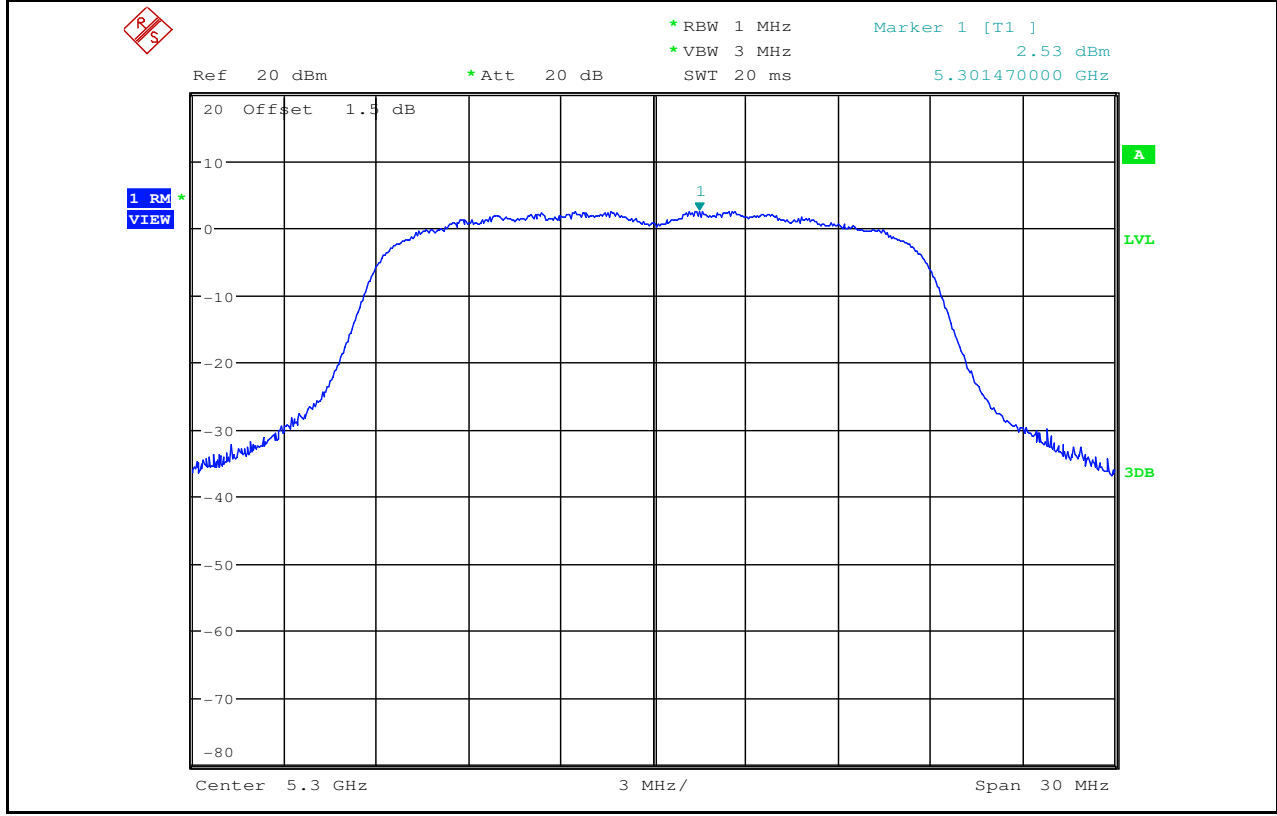
Maximum Power Spectral Density_TNVN_11AC20_5240_Ant1



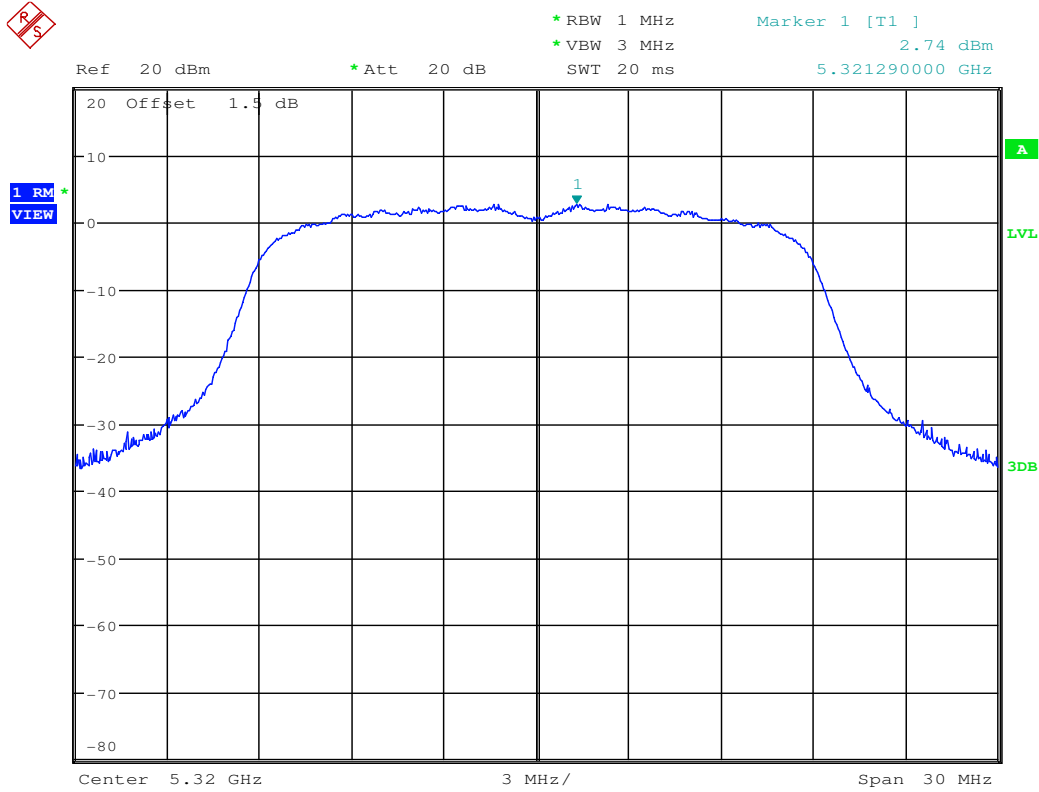
Maximum Power Spectral Density_TNVN_11AC20_5260_Ant1



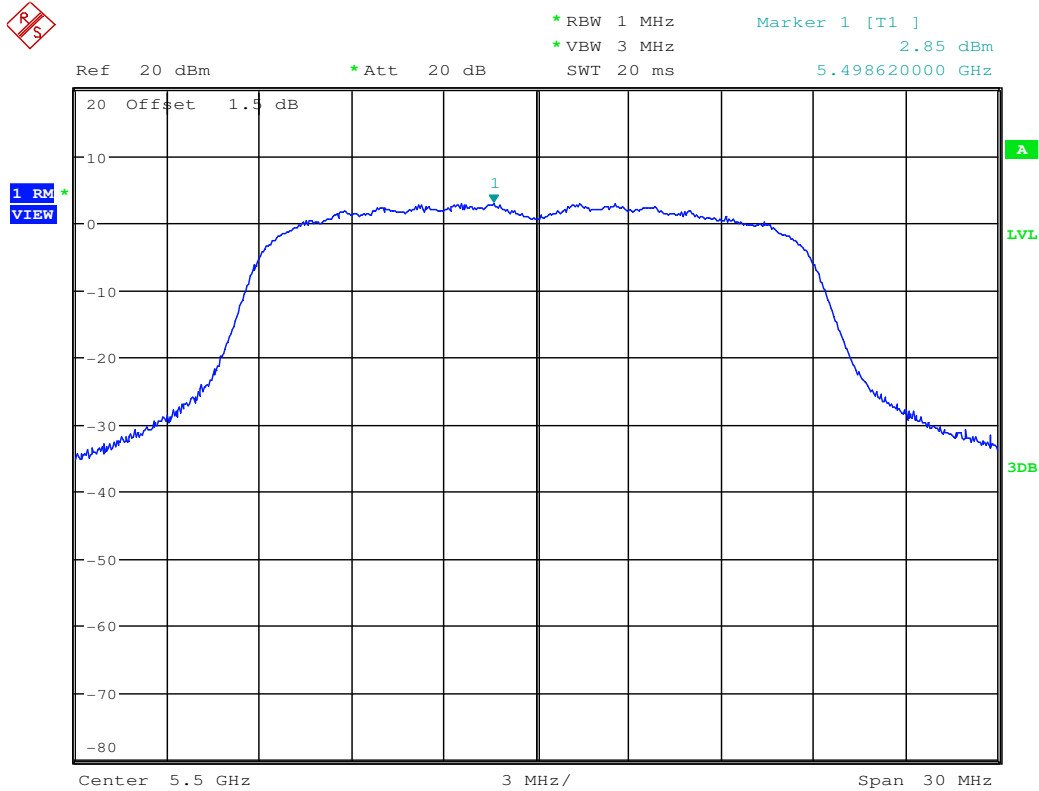
Maximum Power Spectral Density_TNVN_11AC20_5300_Ant1



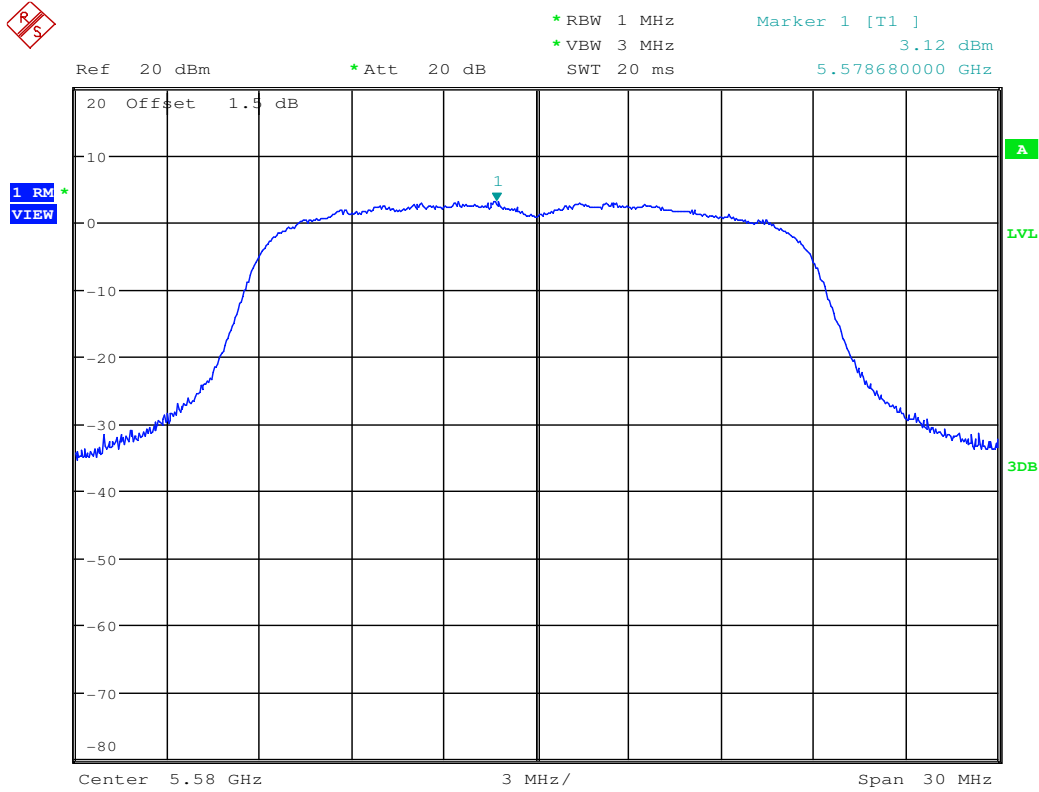
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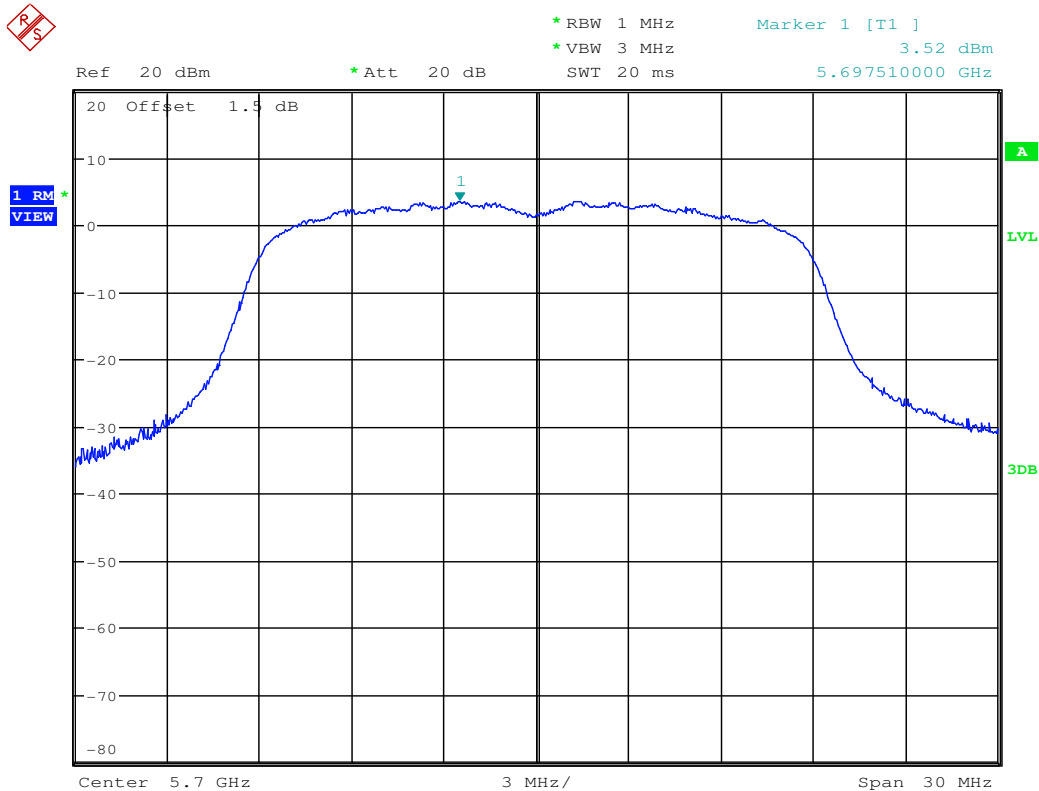
Maximum Power Spectral Density_TNVN_11AC20_5500_Ant1



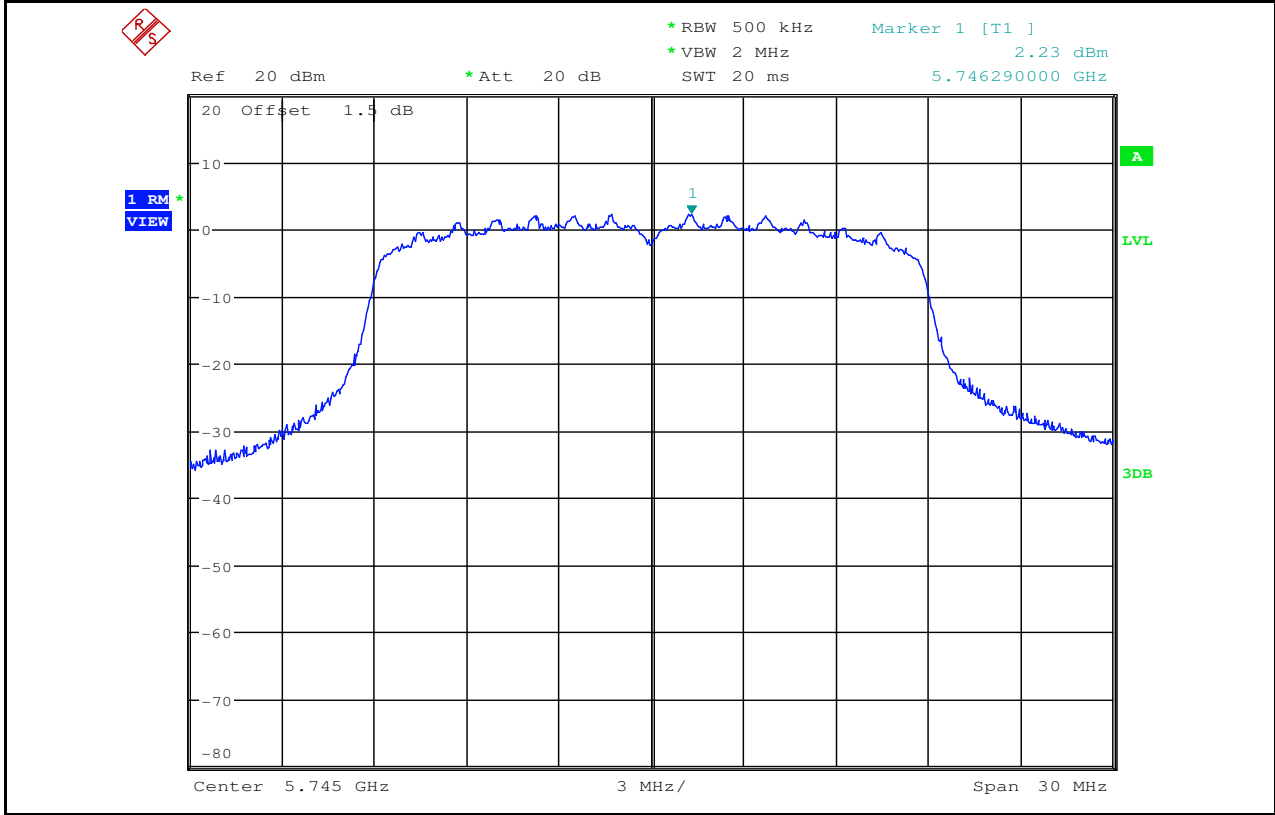
Maximum Power Spectral Density_TNVN_11AC20_5580_Ant1



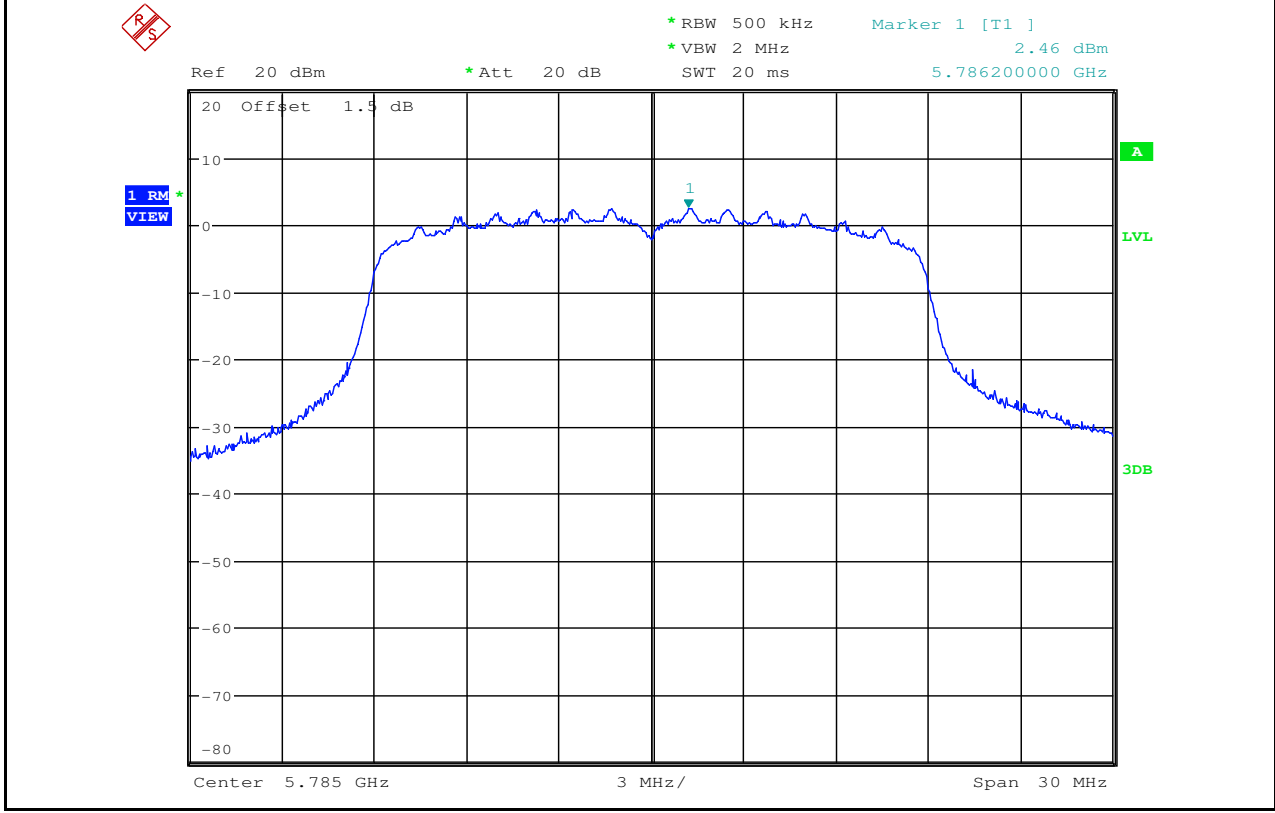
Maximum Power Spectral Density_TNVN_11AC20_5700_Ant1



Maximum Power Spectral Density_TNVN_11AC20_5745_Ant1

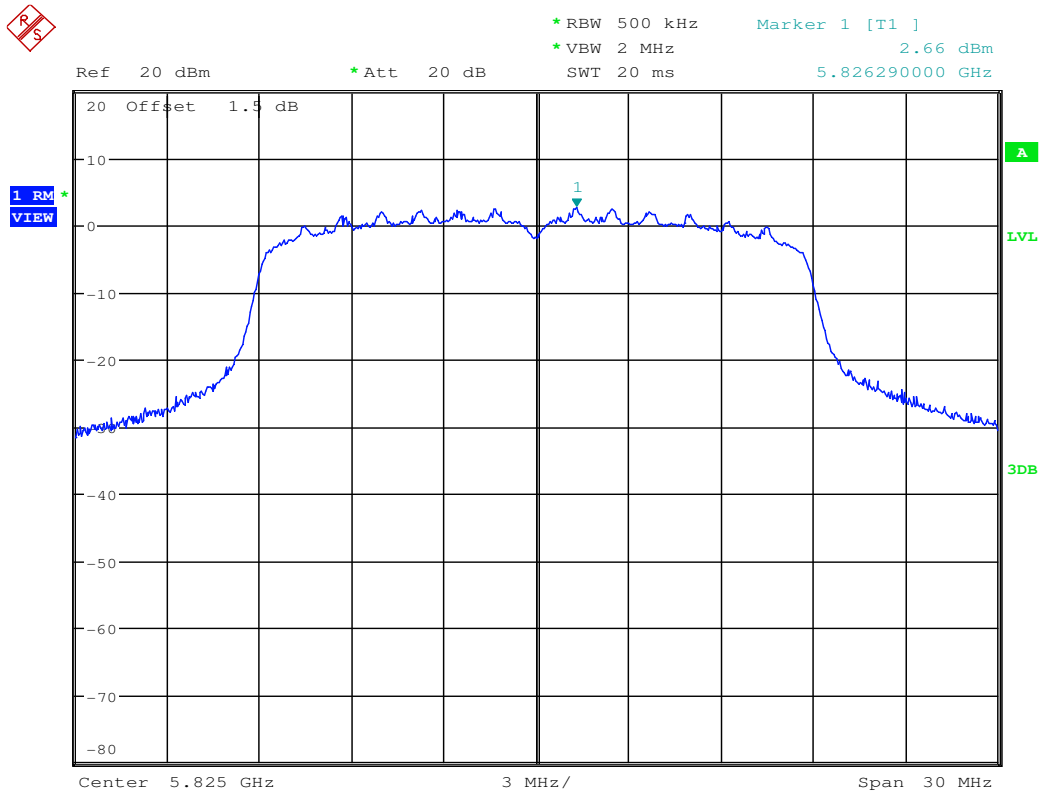


Maximum Power Spectral Density_TNVN_11AC20_5785_Ant1

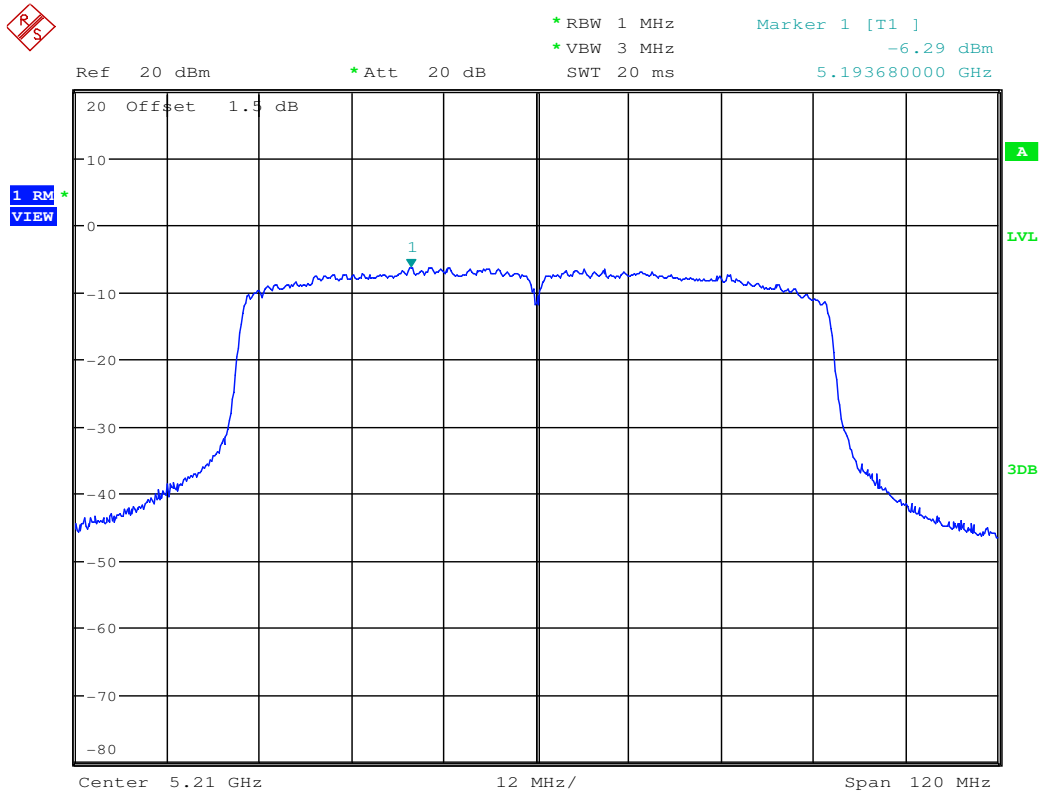


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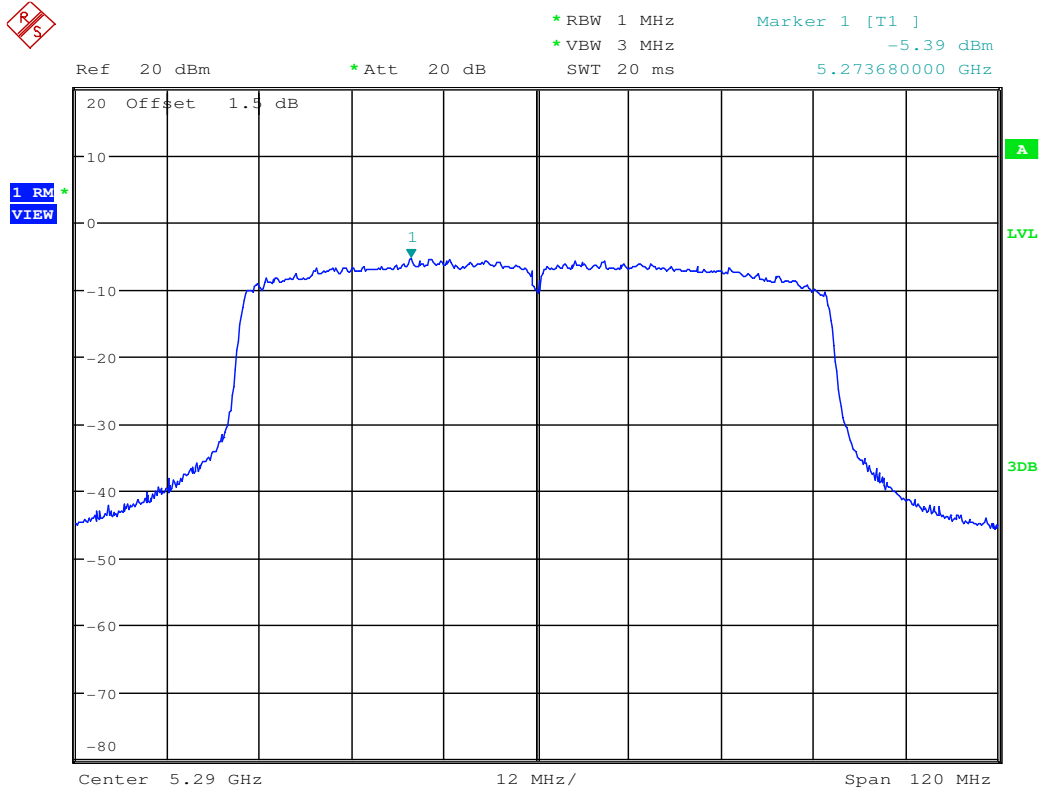
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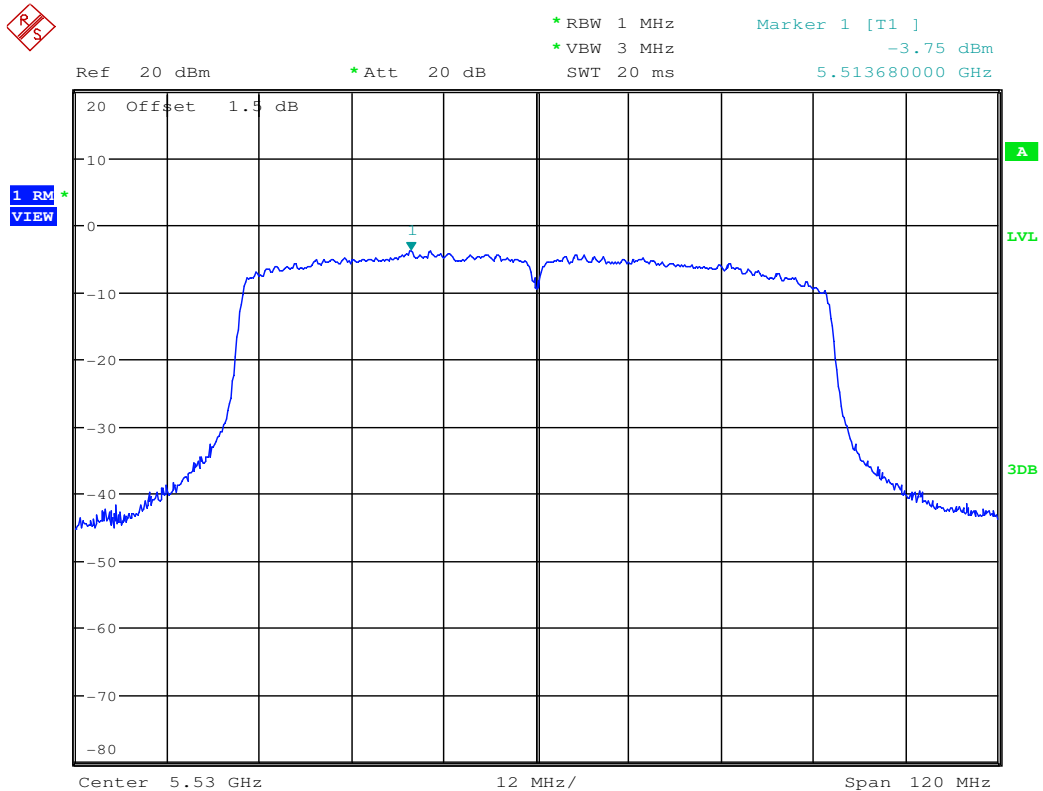
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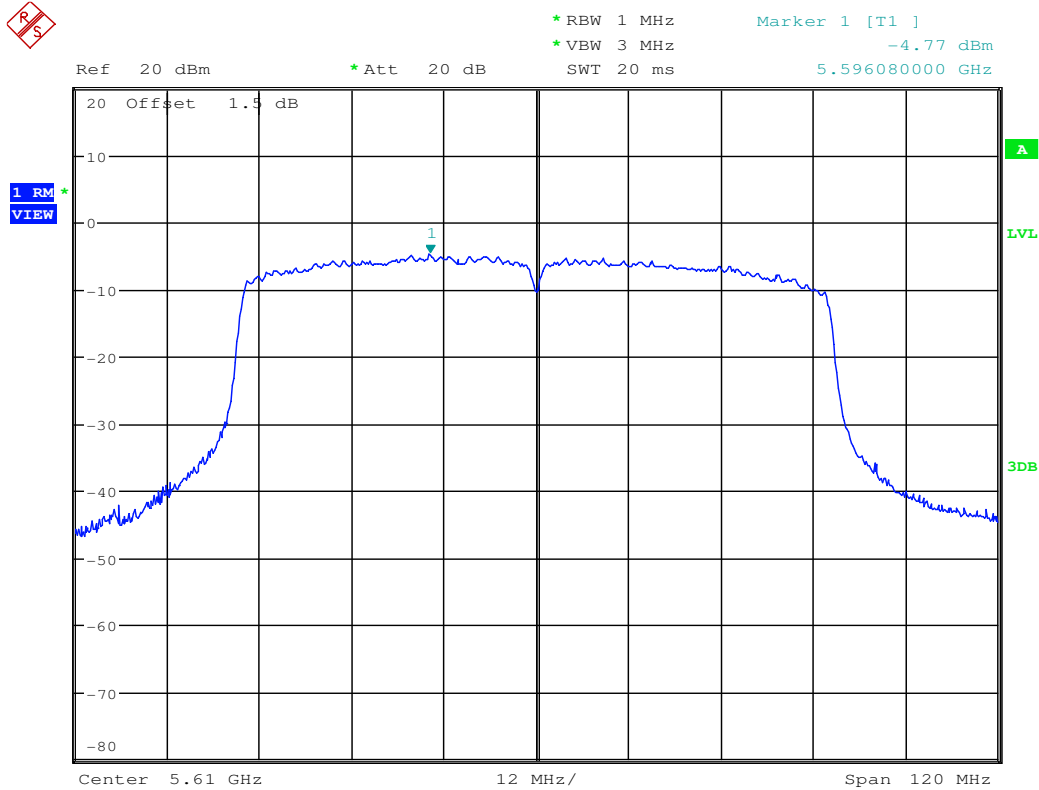
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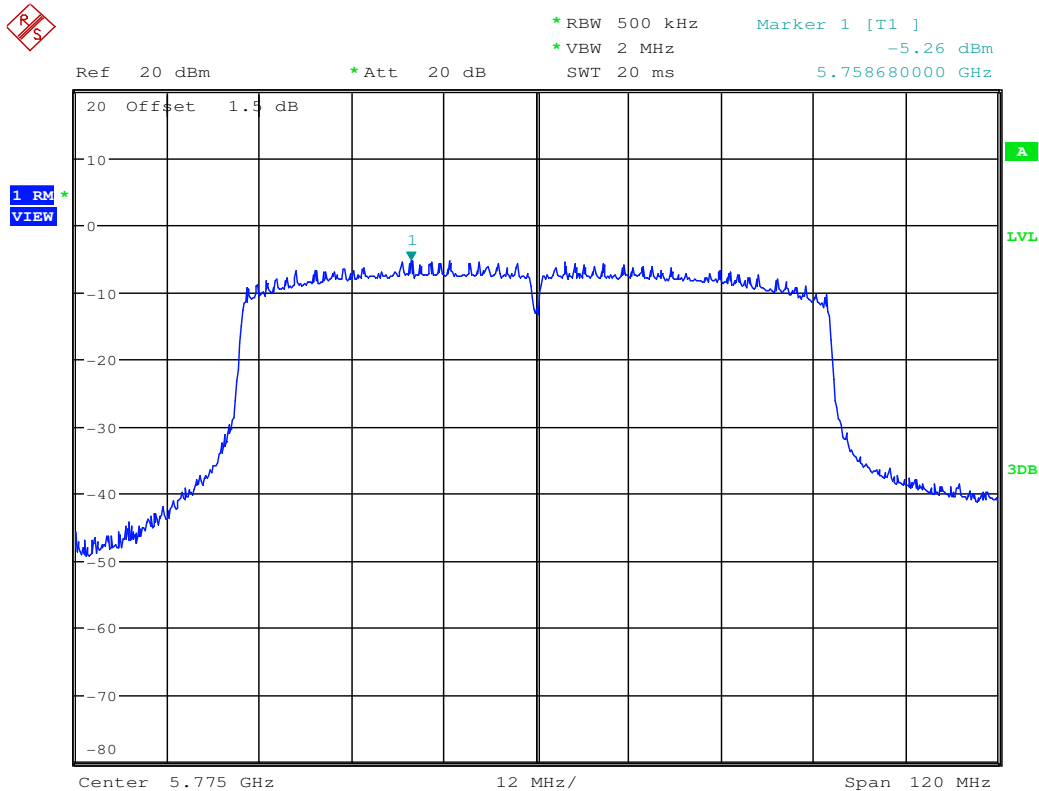
Maximum Power Spectral Density_TNVN_11AC80_5530_Ant1



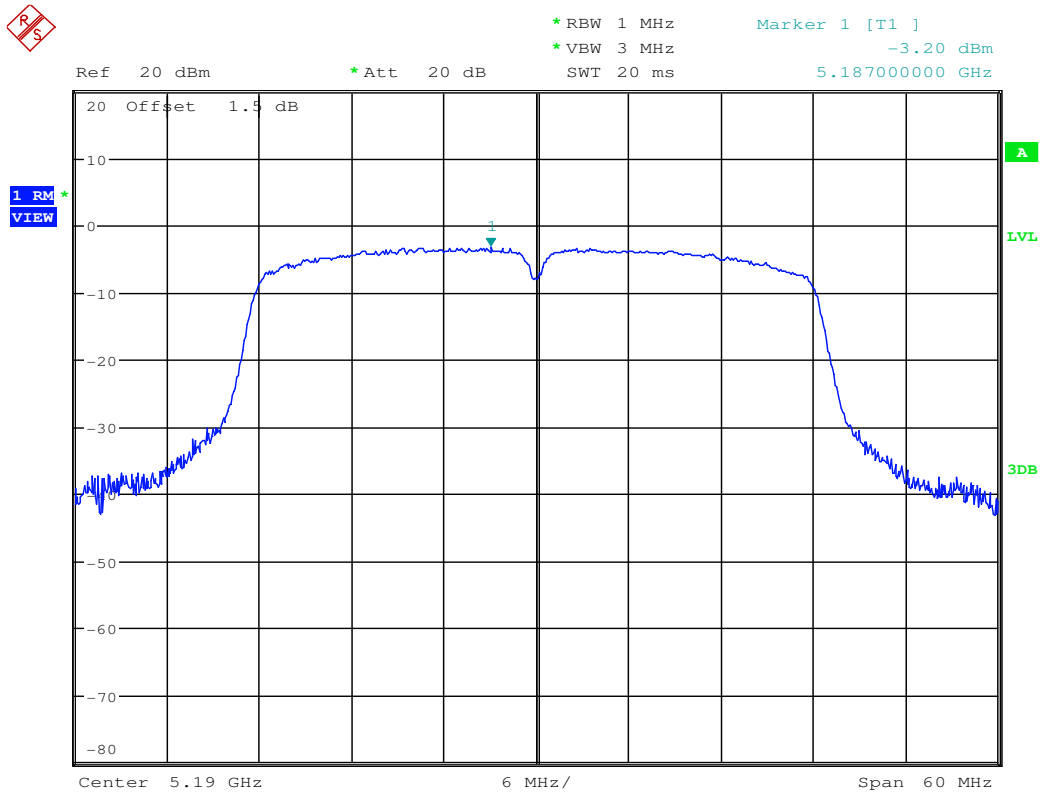
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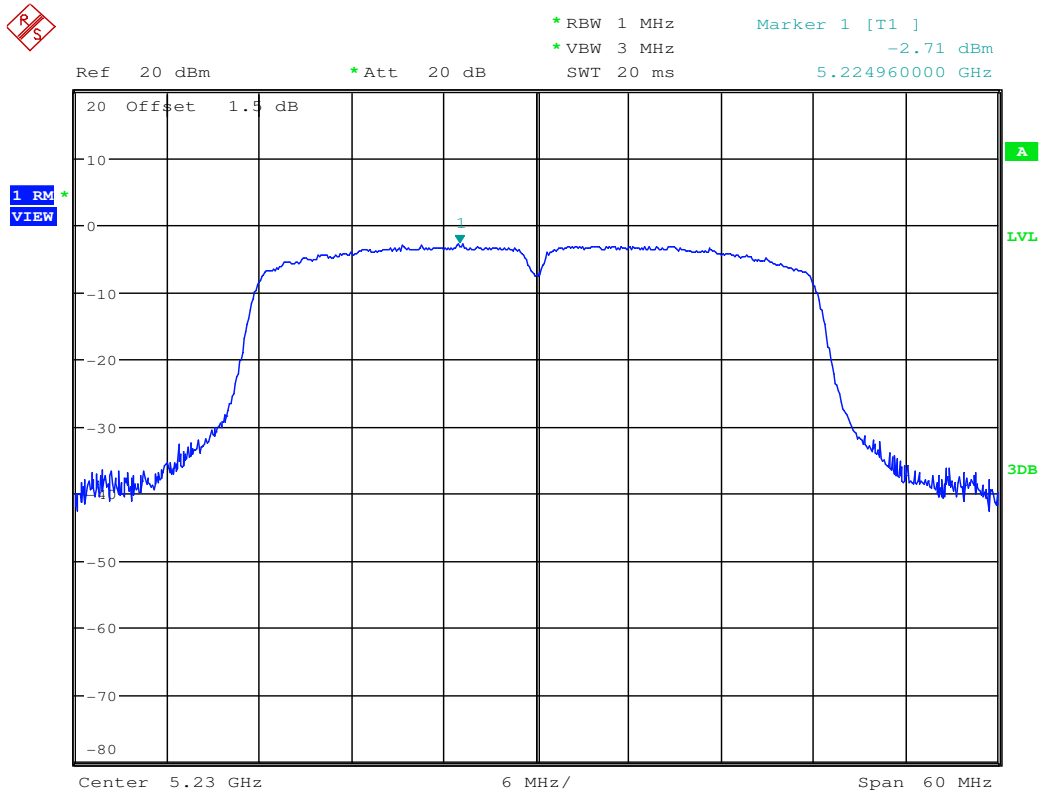
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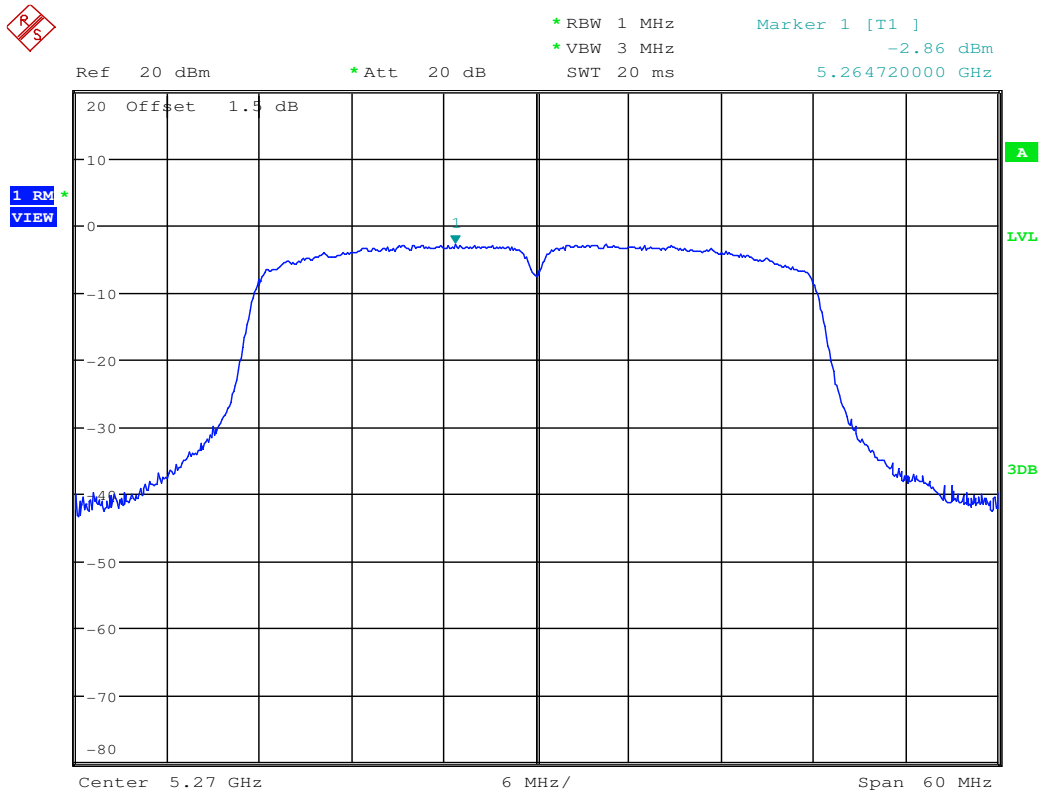
Maximum Power Spectral Density_TNVN_11AC40_5190_Ant1



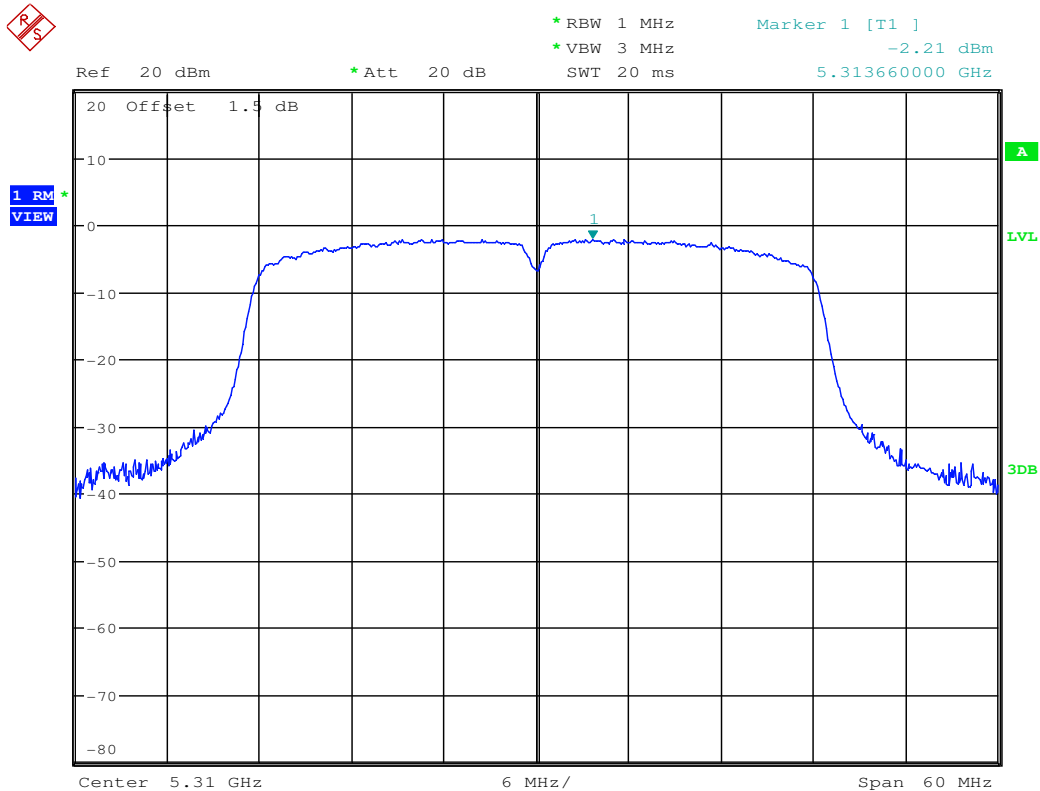
Maximum Power Spectral Density_TNVN_11AC40_5230_Ant1



Maximum Power Spectral Density_TNVN_11AC40_5270_Ant1



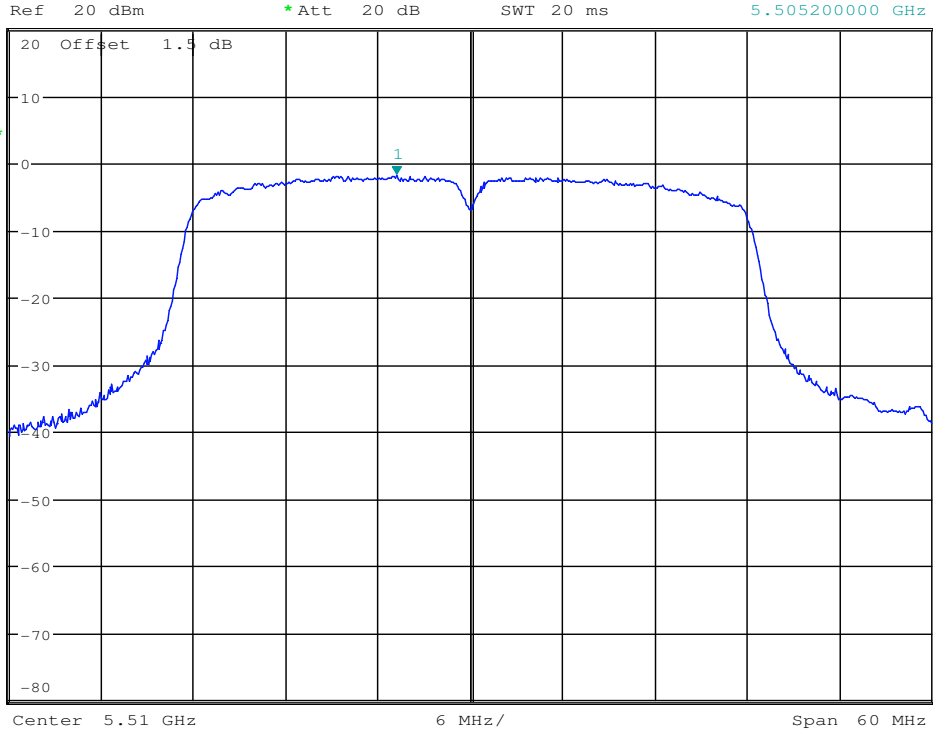
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Maximum Power Spectral Density_TNVN_11AC40_5510_Ant1



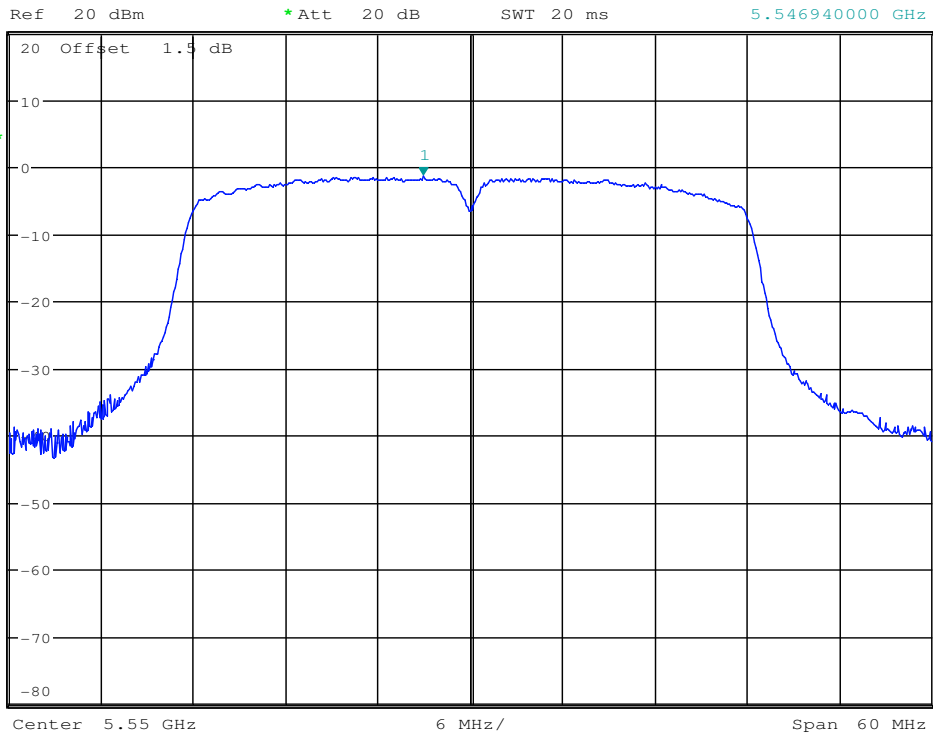
*RBW 1 MHz
*VBW 3 MHz
Marker 1 [T1]
-1.78 dBm



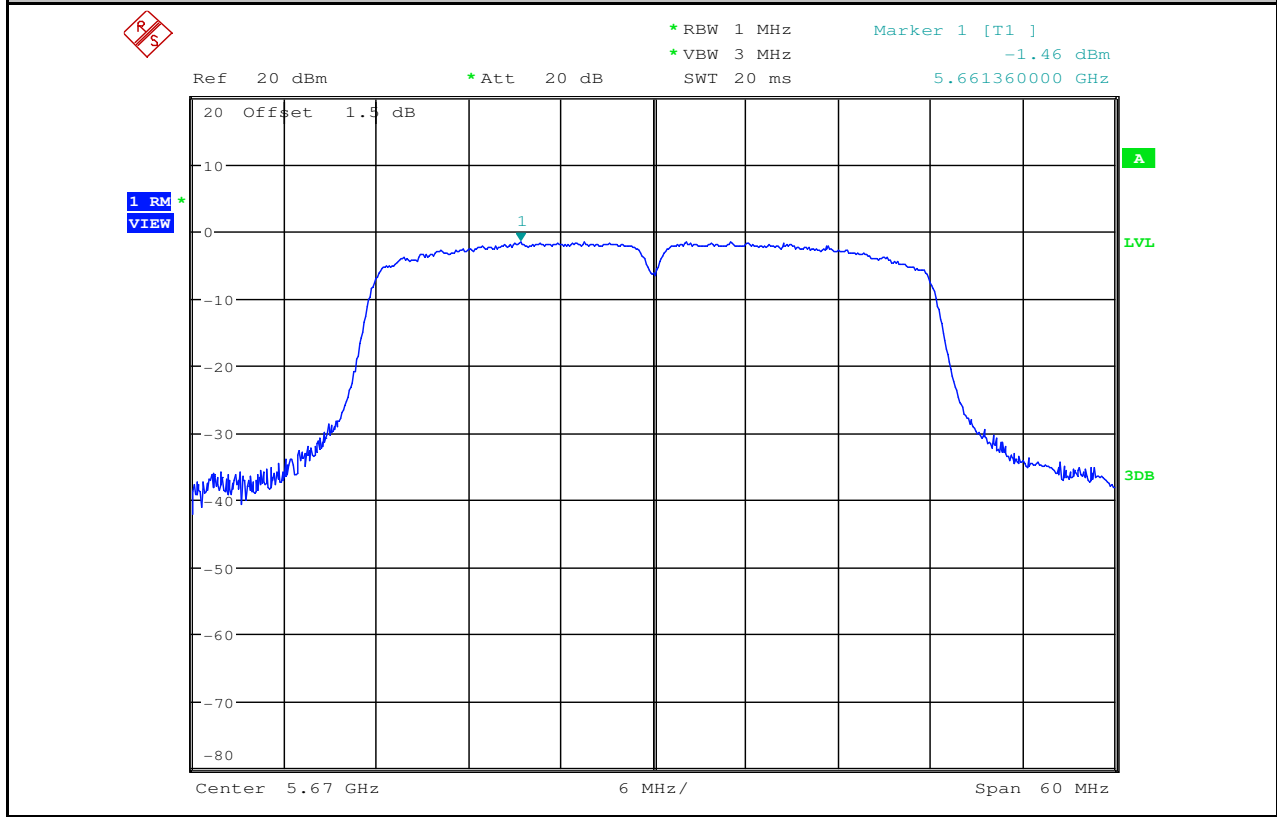
Maximum Power Spectral Density_TNVN_11AC40_5550_Ant1



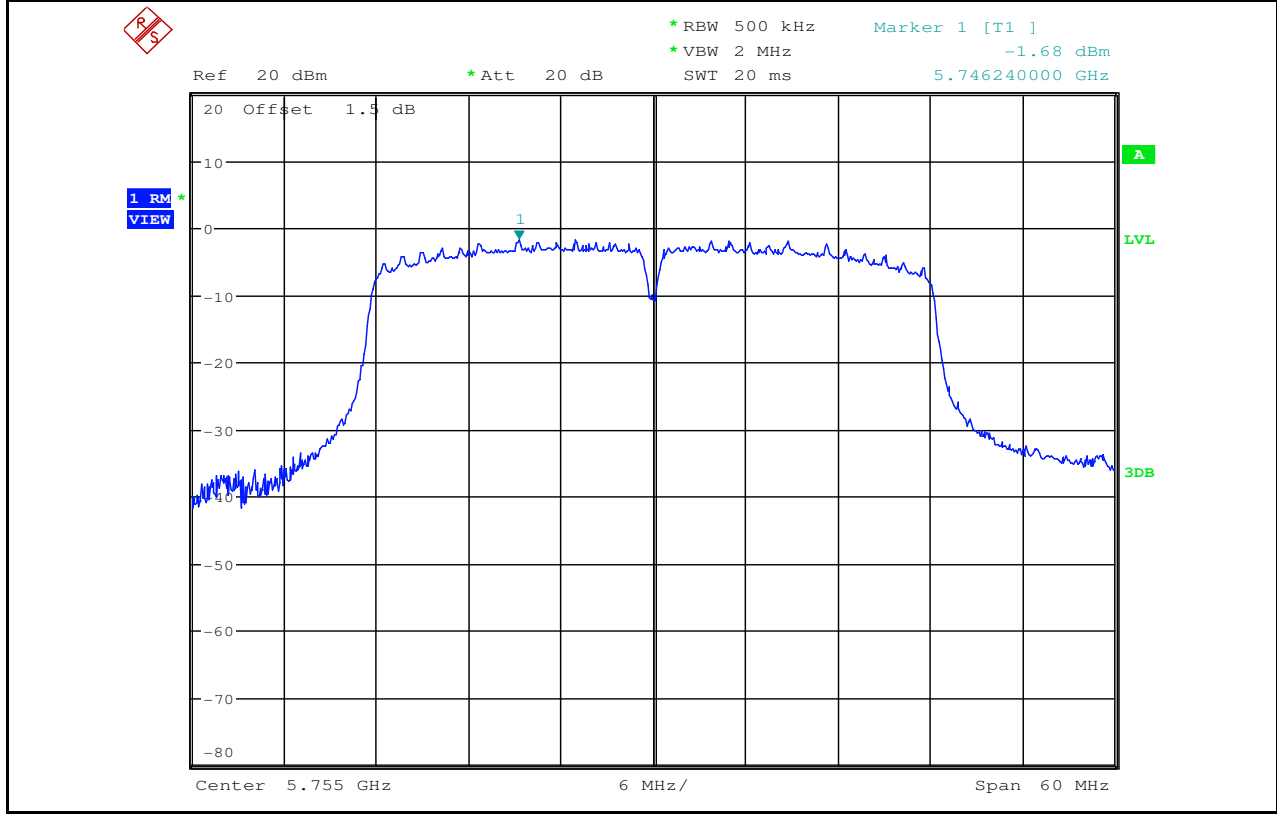
*RBW 1 MHz
*VBW 3 MHz
Marker 1 [T1]
-1.35 dBm

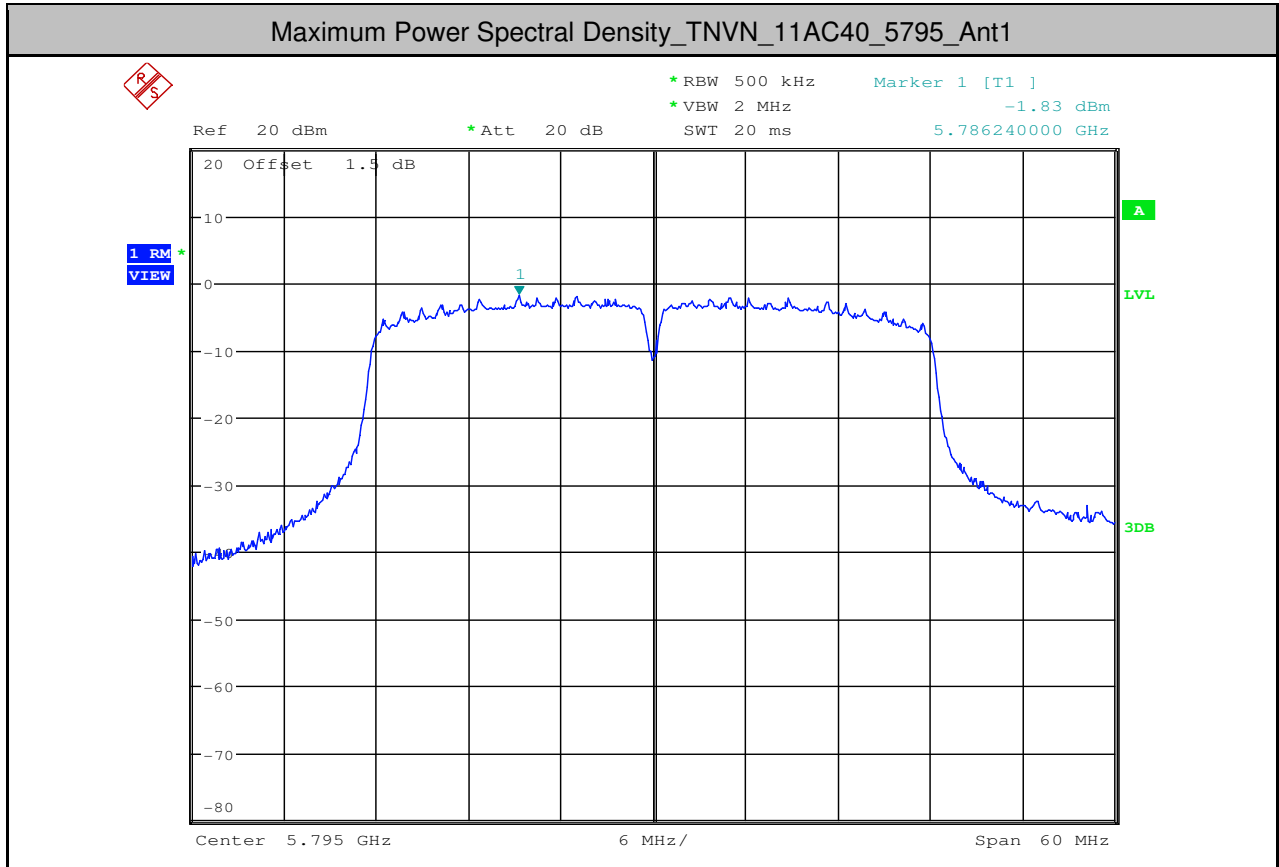


Maximum Power Spectral Density_TNVN_11AC40_5670_Ant1



Maximum Power Spectral Density_TNVN_11AC40_5755_Ant1







5. Duty Cycle (x)

Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11A	5180	Ant1	95.31	0.21
11A	5220	Ant1	95.31	0.21
11A	5240	Ant1	95.31	0.21
11A	5260	Ant1	95.31	0.21
11A	5300	Ant1	95.32	0.21
11A	5320	Ant1	95.31	0.21
11A	5500	Ant1	95.31	0.21
11A	5580	Ant1	95.31	0.21
11A	5700	Ant1	95.31	0.21
11A	5745	Ant1	95.32	0.21
11A	5785	Ant1	95.31	0.21
11A	5825	Ant1	95.08	0.22
11N20	5180	Ant1	94.5	0.25
11N20	5220	Ant1	94.97	0.22
11N20	5240	Ant1	94.96	0.22
11N20	5260	Ant1	94.97	0.22
11N20	5300	Ant1	94.97	0.22
11N20	5320	Ant1	94.96	0.22
11N20	5500	Ant1	94.97	0.22
11N20	5580	Ant1	94.97	0.22
11N20	5700	Ant1	95.21	0.21
11N20	5745	Ant1	94.97	0.22
11N20	5785	Ant1	94.97	0.22
11N20	5825	Ant1	94.5	0.25
11N40	5190	Ant1	90.03	0.46
11N40	5230	Ant1	90.03	0.46
11N40	5270	Ant1	90.59	0.43
11N40	5310	Ant1	90.03	0.46
11N40	5510	Ant1	90.03	0.46
11N40	5550	Ant1	90.32	0.44
11N40	5670	Ant1	91.12	0.4

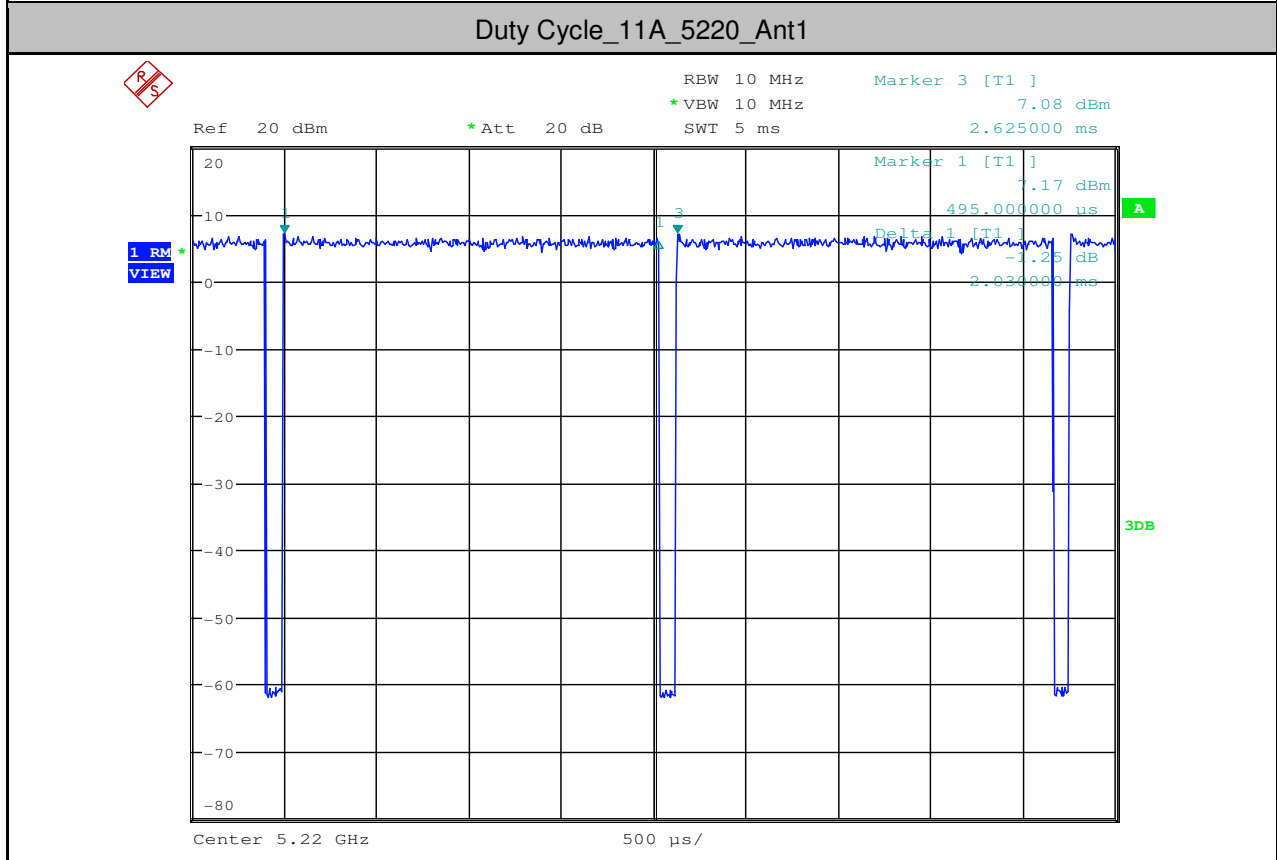
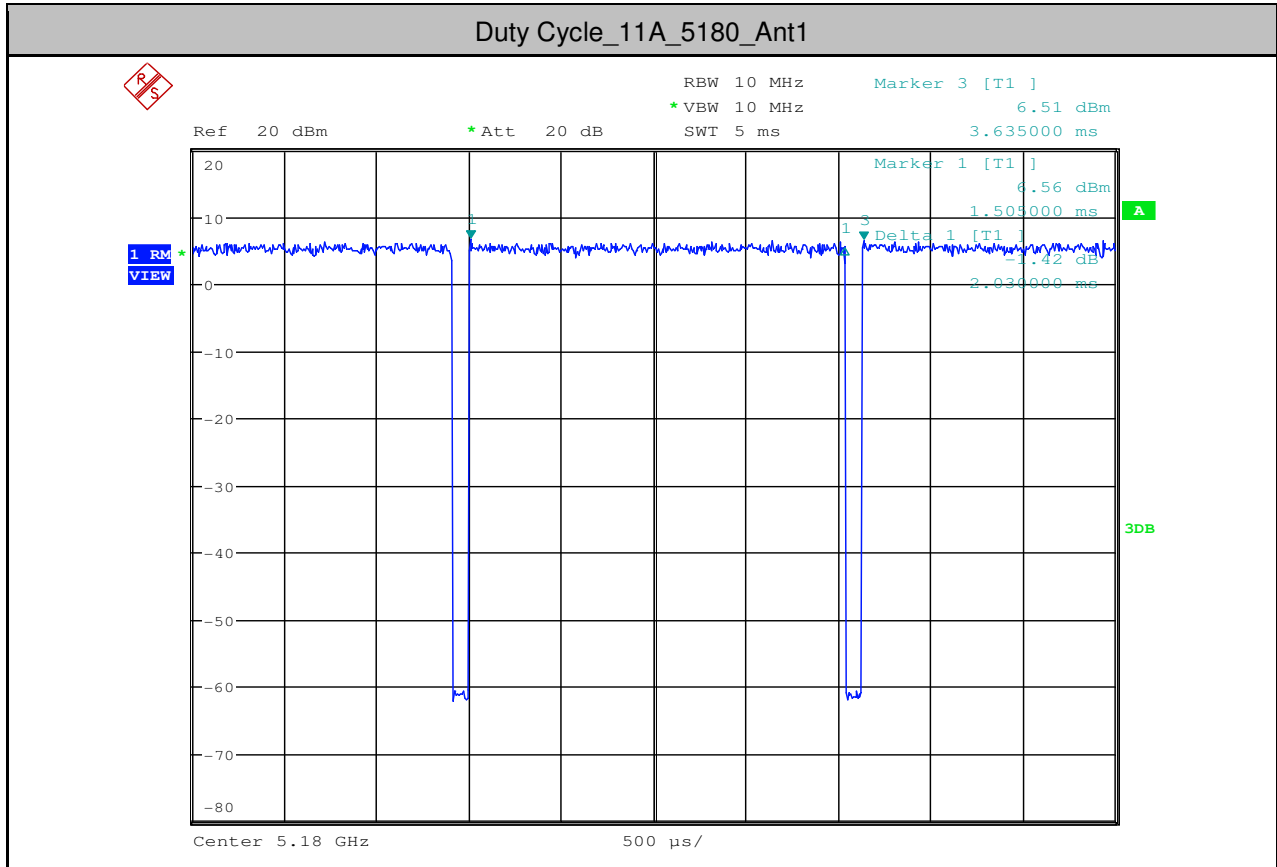


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

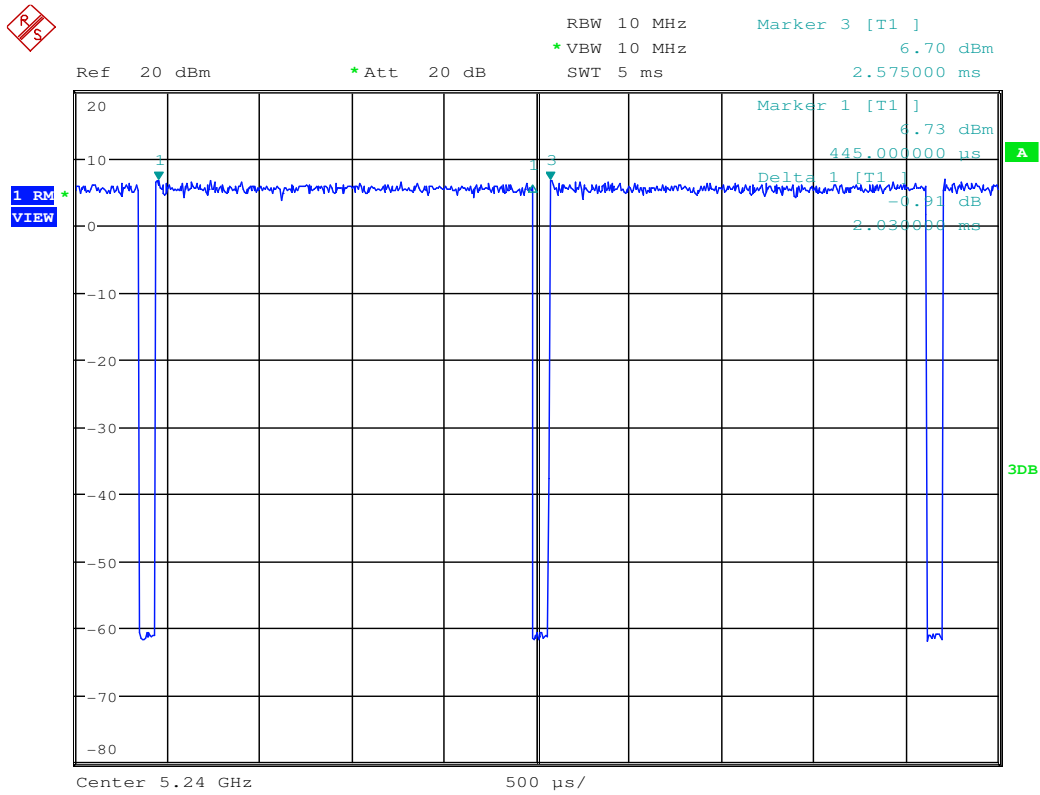
Report No.: SZEM181000924402

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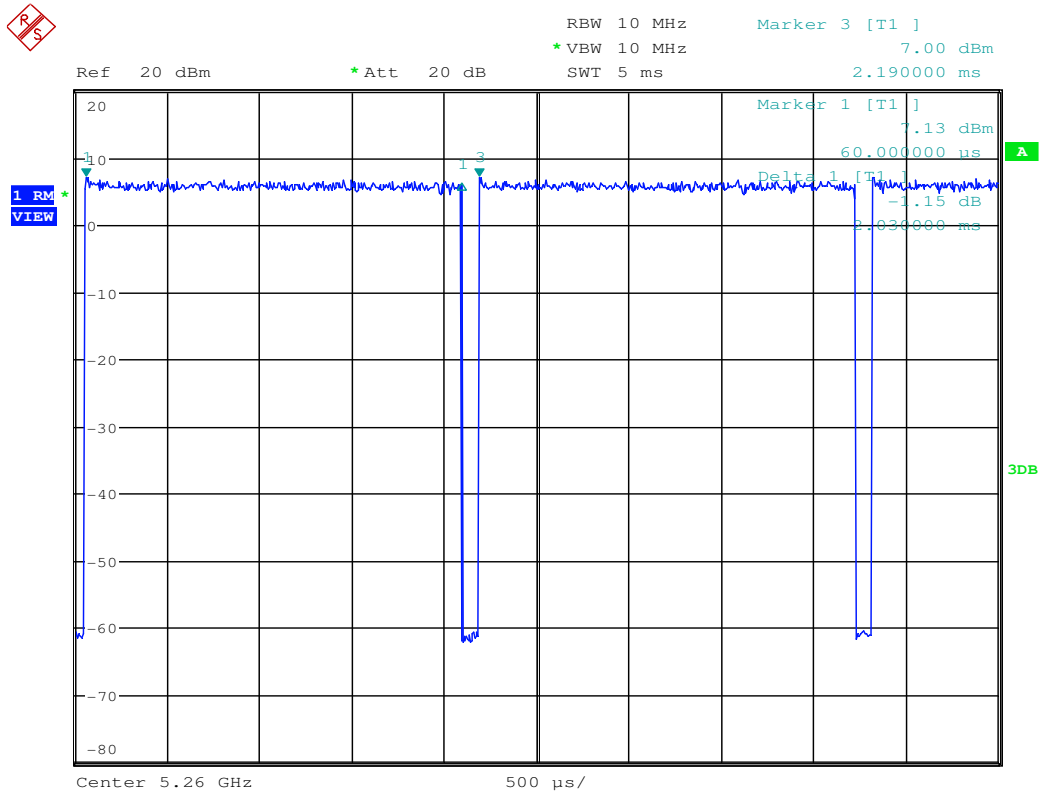
11N40	5755	Ant1	90.32	0.44
11N40	5795	Ant1	90.03	0.46
11AC20	5180	Ant1	94.76	0.23
11AC20	5220	Ant1	95.01	0.22
11AC20	5240	Ant1	95	0.22
11AC20	5260	Ant1	95	0.22
11AC20	5300	Ant1	95.01	0.22
11AC20	5320	Ant1	95	0.22
11AC20	5500	Ant1	95	0.22
11AC20	5580	Ant1	95	0.22
11AC20	5700	Ant1	95.01	0.22
11AC20	5745	Ant1	94.78	0.23
11AC20	5785	Ant1	95	0.22
11AC20	5825	Ant1	95	0.22
11AC80	5210	Ant1	83.76	0.77
11AC80	5290	Ant1	83.76	0.77
11AC80	5530	Ant1	82.78	0.82
11AC80	5610	Ant1	83.7	0.77
11AC80	5775	Ant1	83.7	0.77
11AC40	5190	Ant1	90.38	0.44
11AC40	5230	Ant1	91.45	0.39
11AC40	5270	Ant1	90.94	0.41
11AC40	5310	Ant1	90.12	0.45
11AC40	5510	Ant1	91.18	0.4
11AC40	5550	Ant1	91.47	0.39
11AC40	5670	Ant1	90.41	0.44
11AC40	5755	Ant1	90.38	0.44
11AC40	5795	Ant1	90.91	0.41



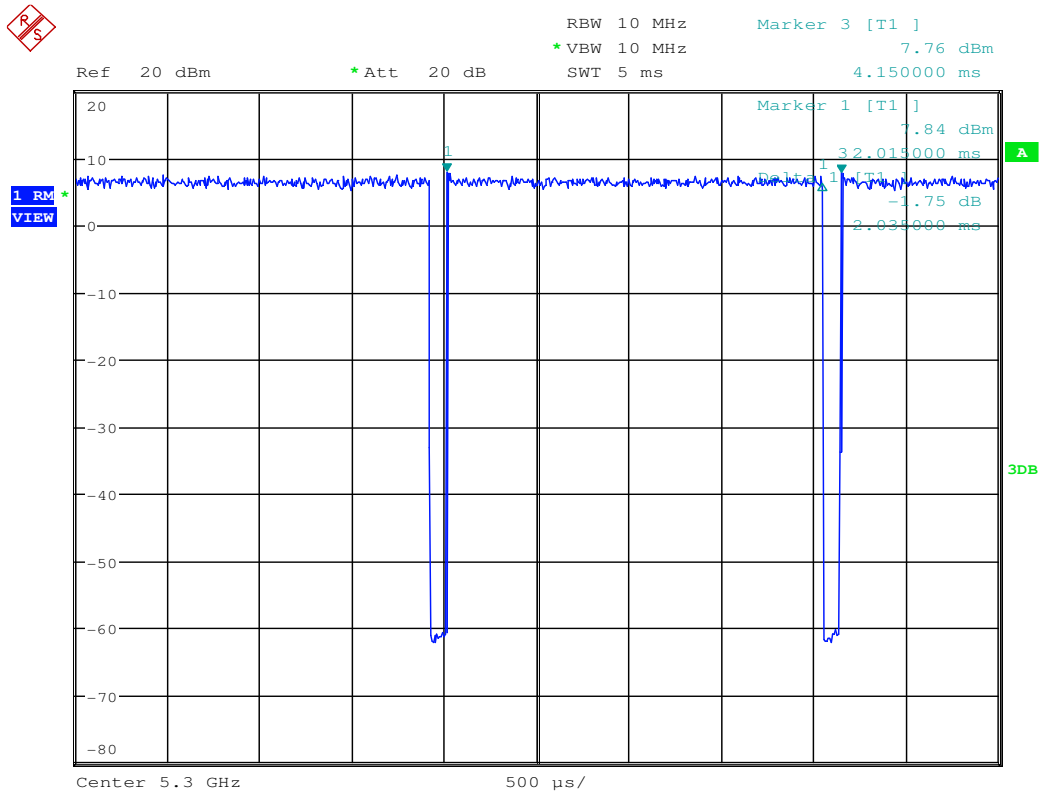
Duty Cycle_11A_5240_Ant1



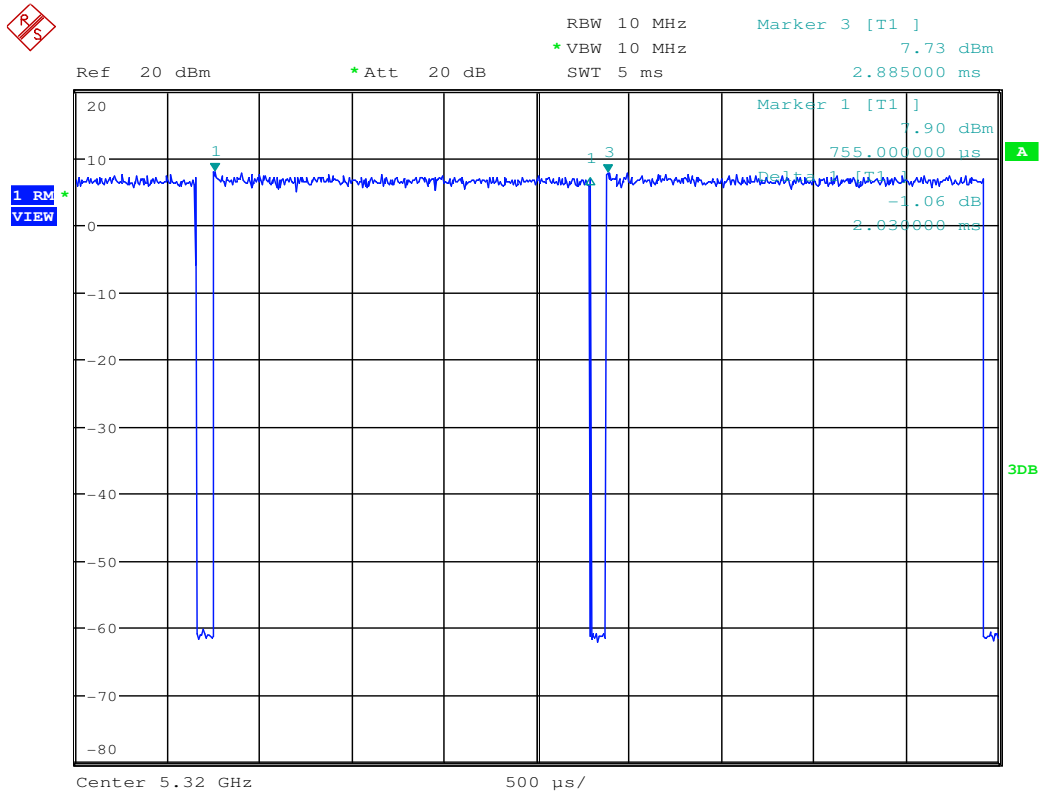
Duty Cycle_11A_5260_Ant1



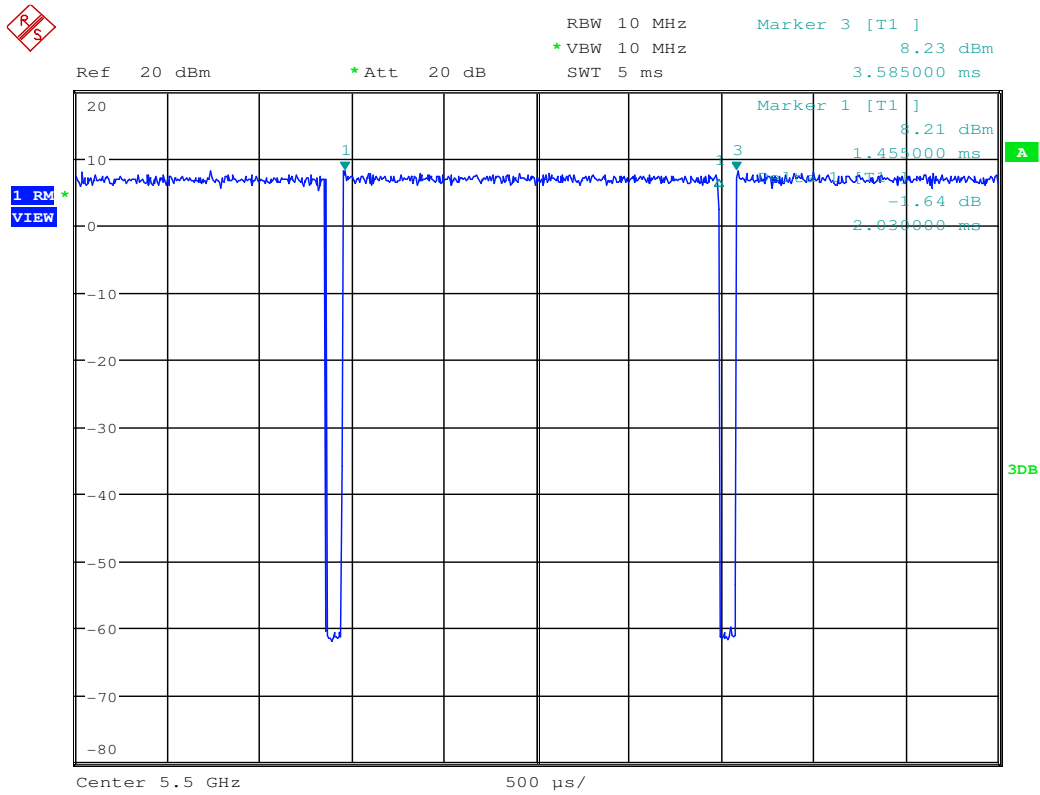
Duty Cycle_11A_5300_Ant1



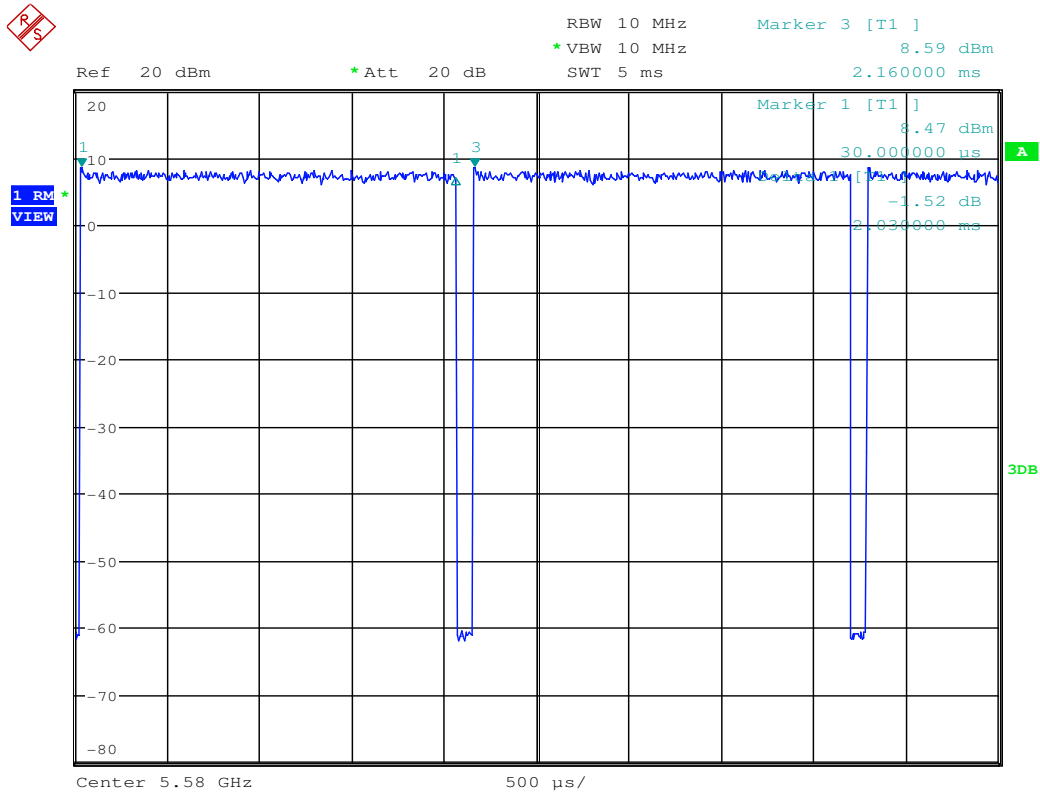
Duty Cycle_11A_5320_Ant1



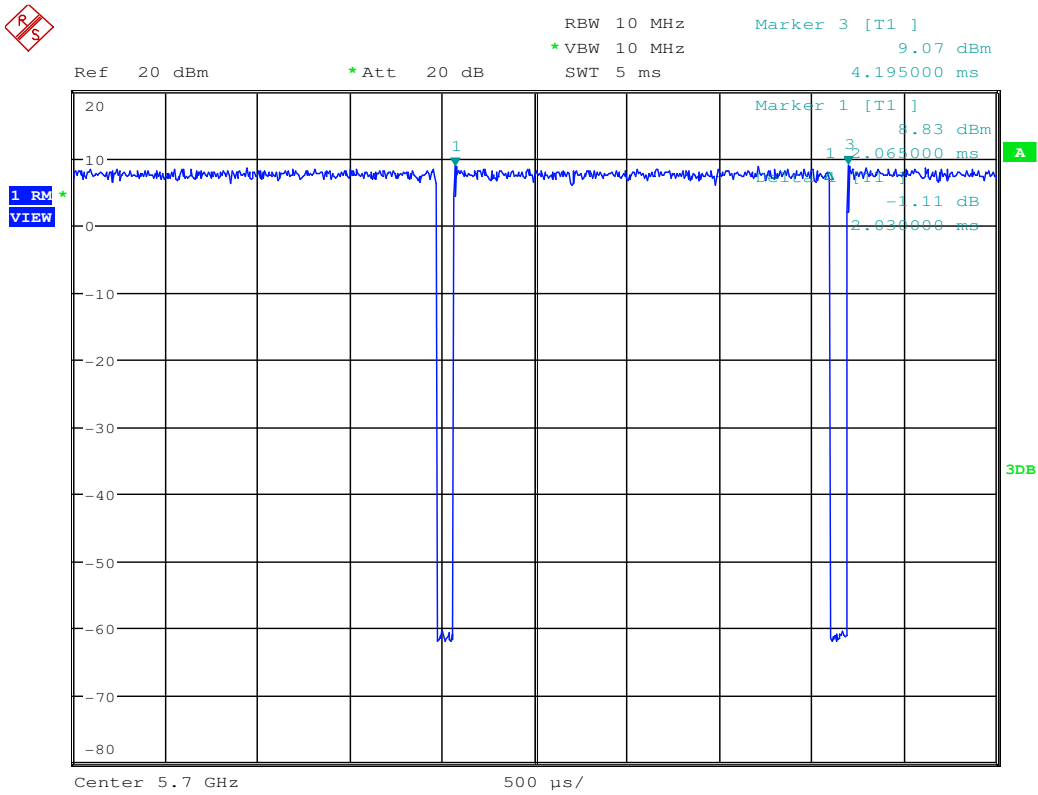
Duty Cycle_11A_5500_Ant1



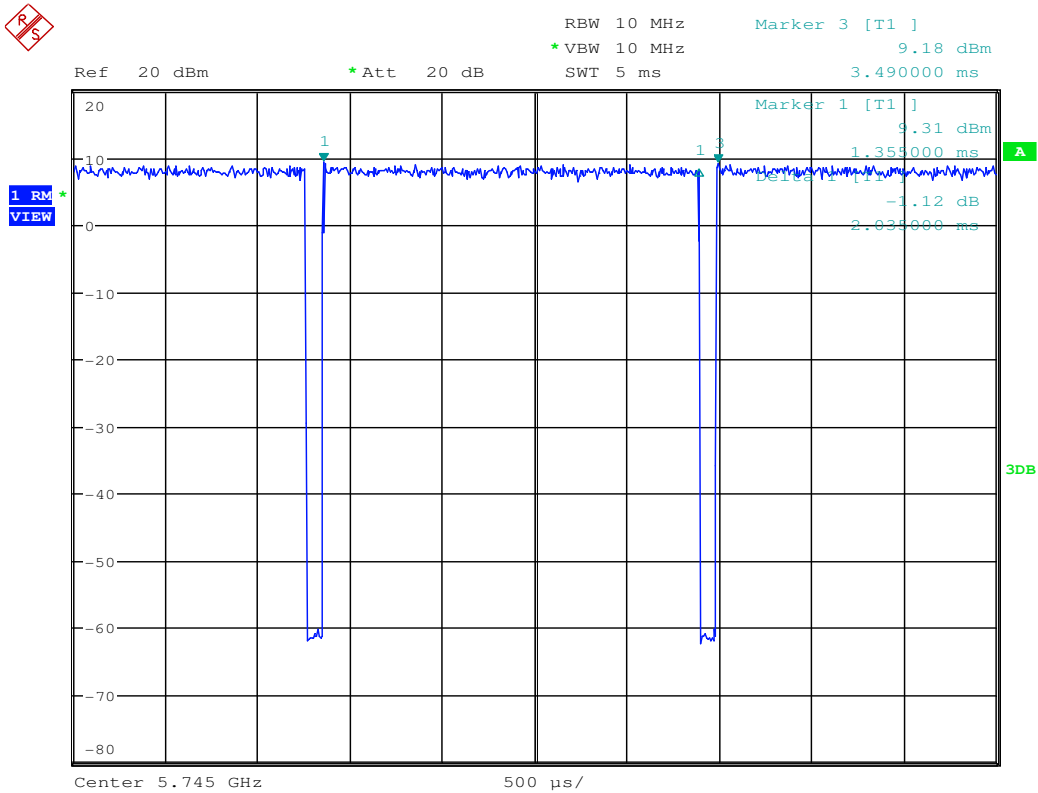
Duty Cycle_11A_5580_Ant1



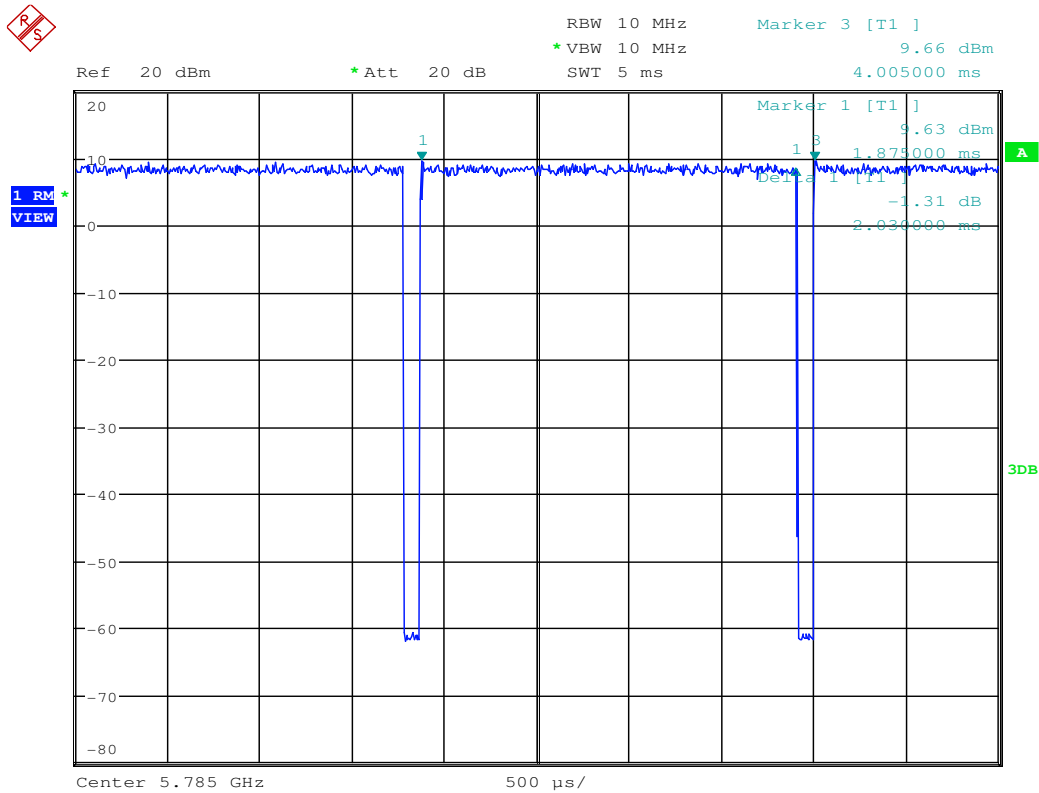
Duty Cycle_11A_5700_Ant1



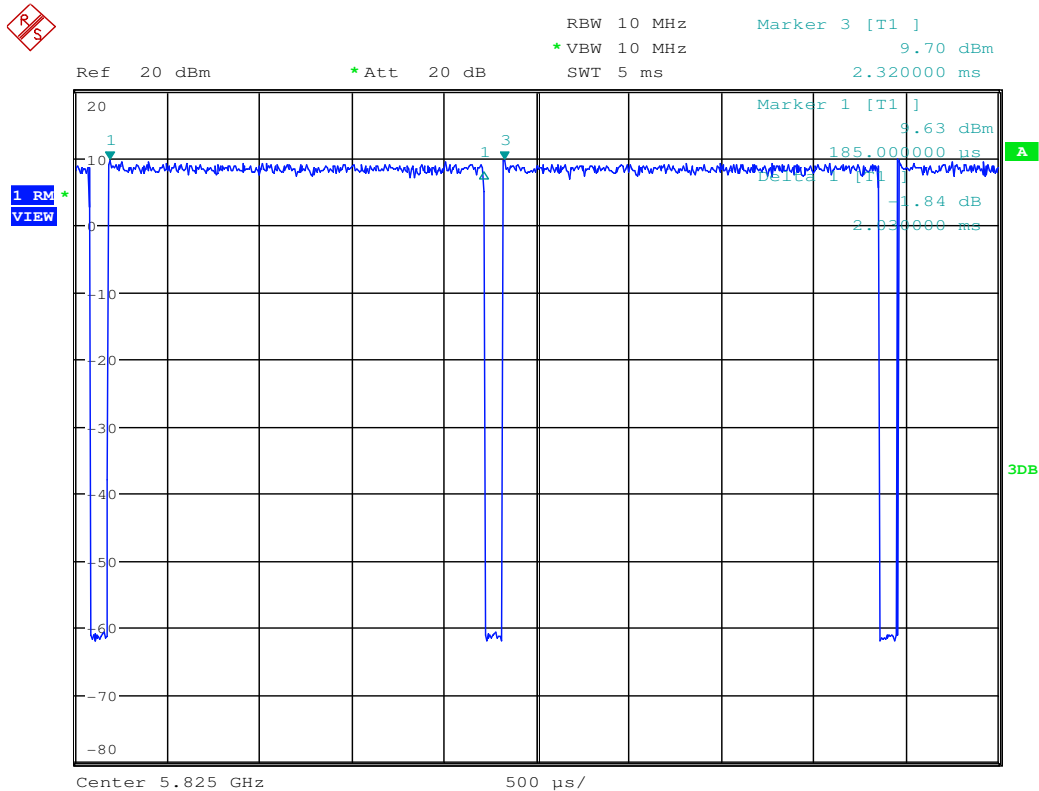
Duty Cycle_11A_5745_Ant1



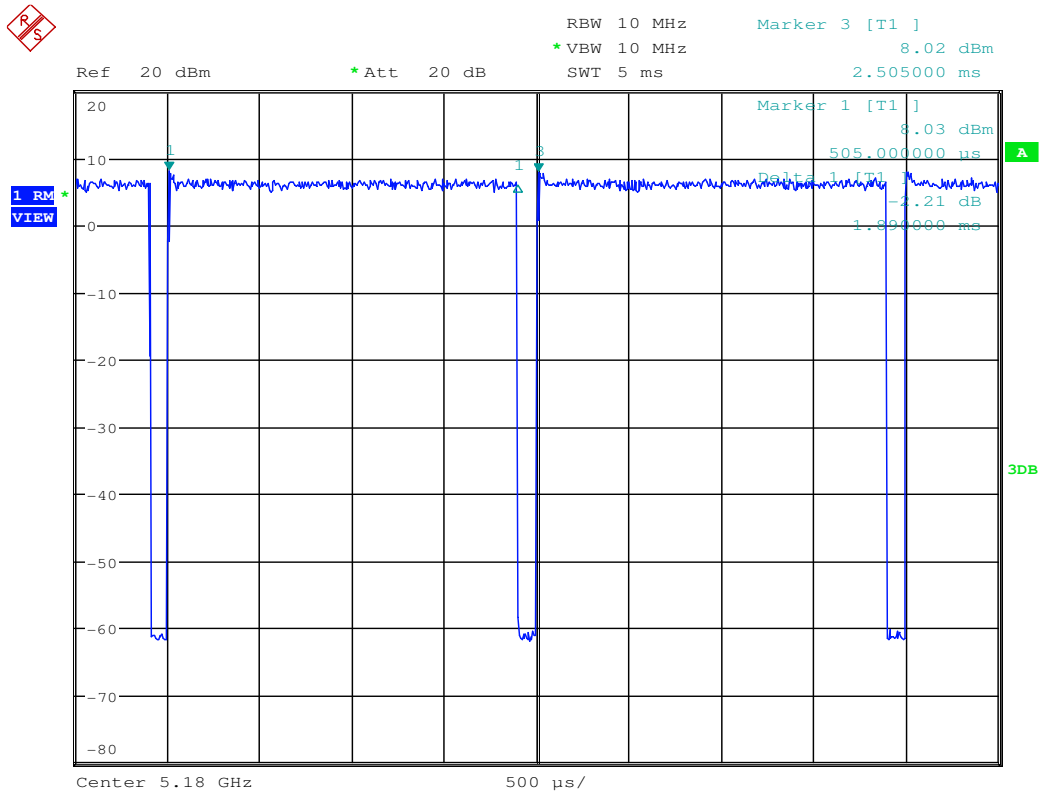
Duty Cycle_11A_5785_Ant1



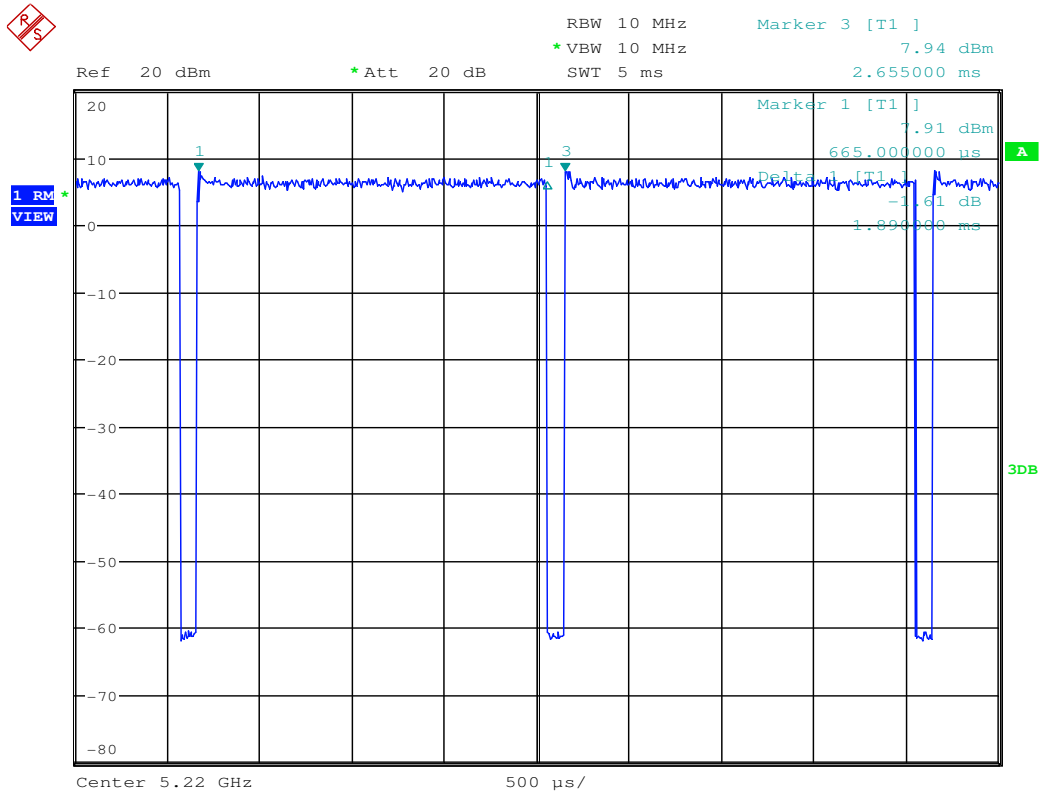
Duty Cycle_11A_5825_Ant1



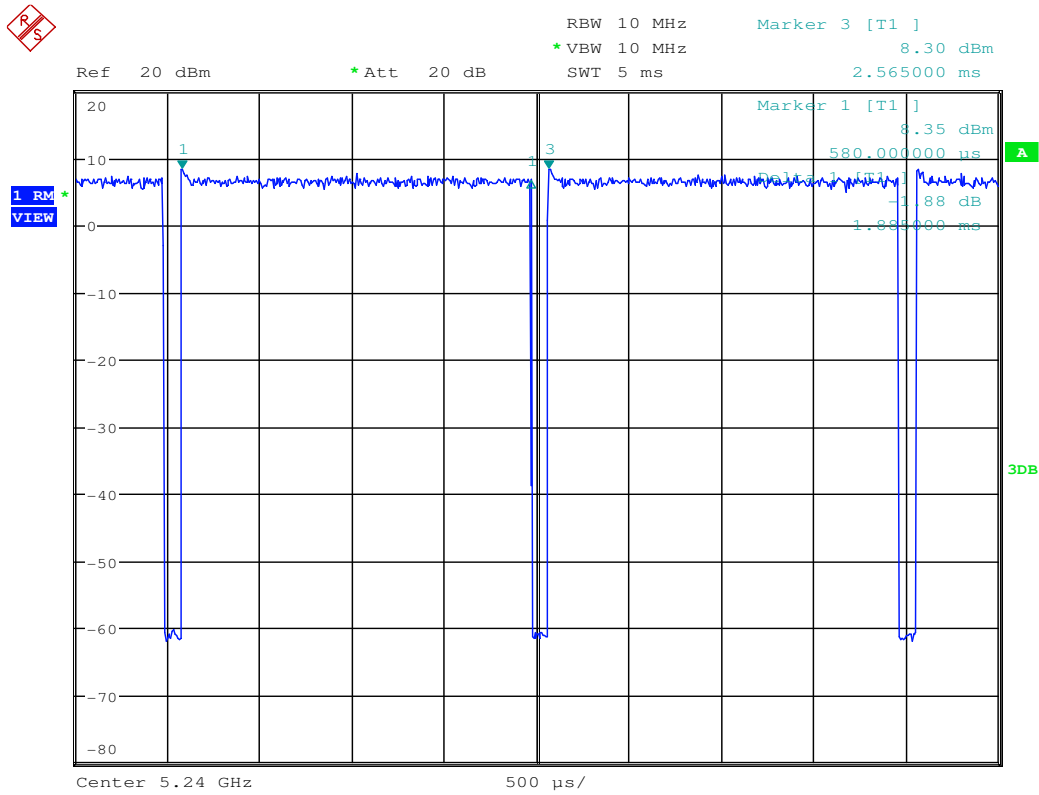
Duty Cycle_11N20_5180_Ant1



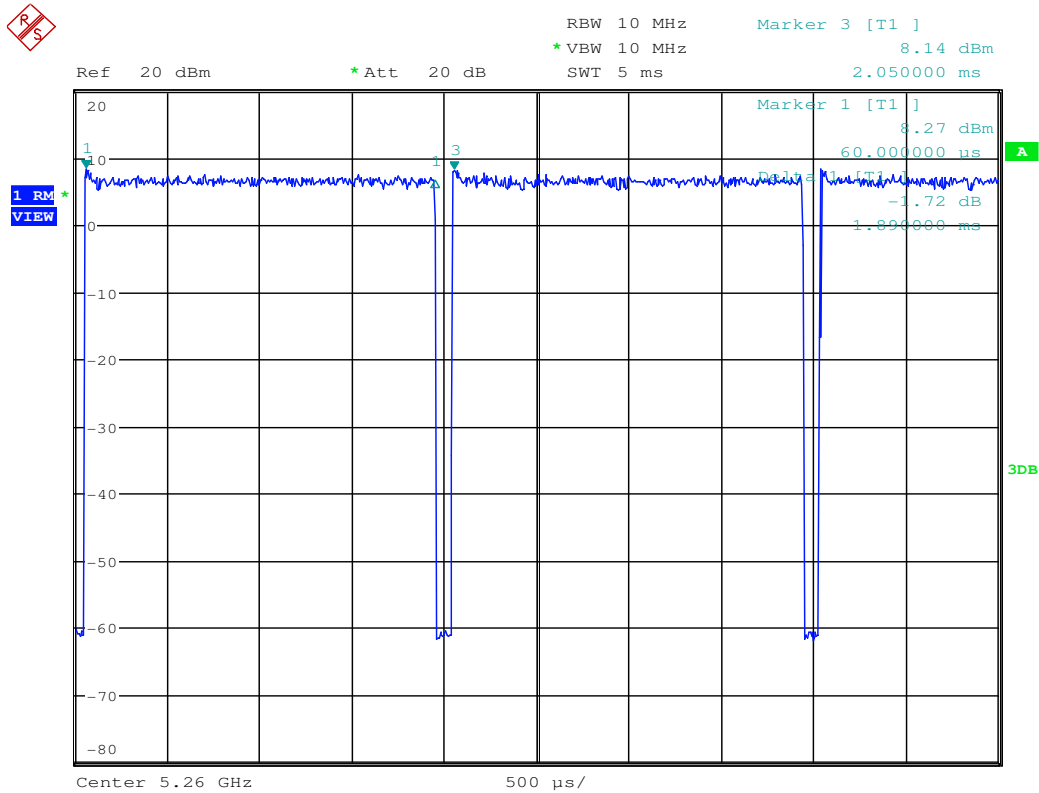
Duty Cycle_11N20_5220_Ant1



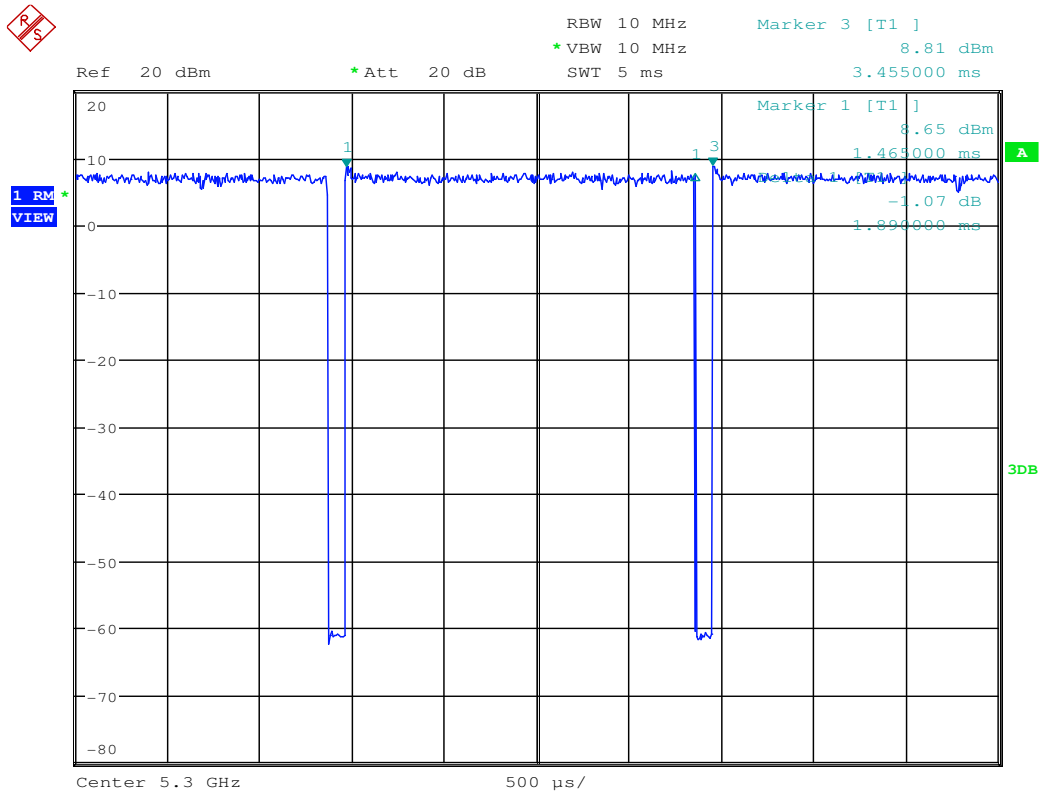
Duty Cycle_11N20_5240_Ant1



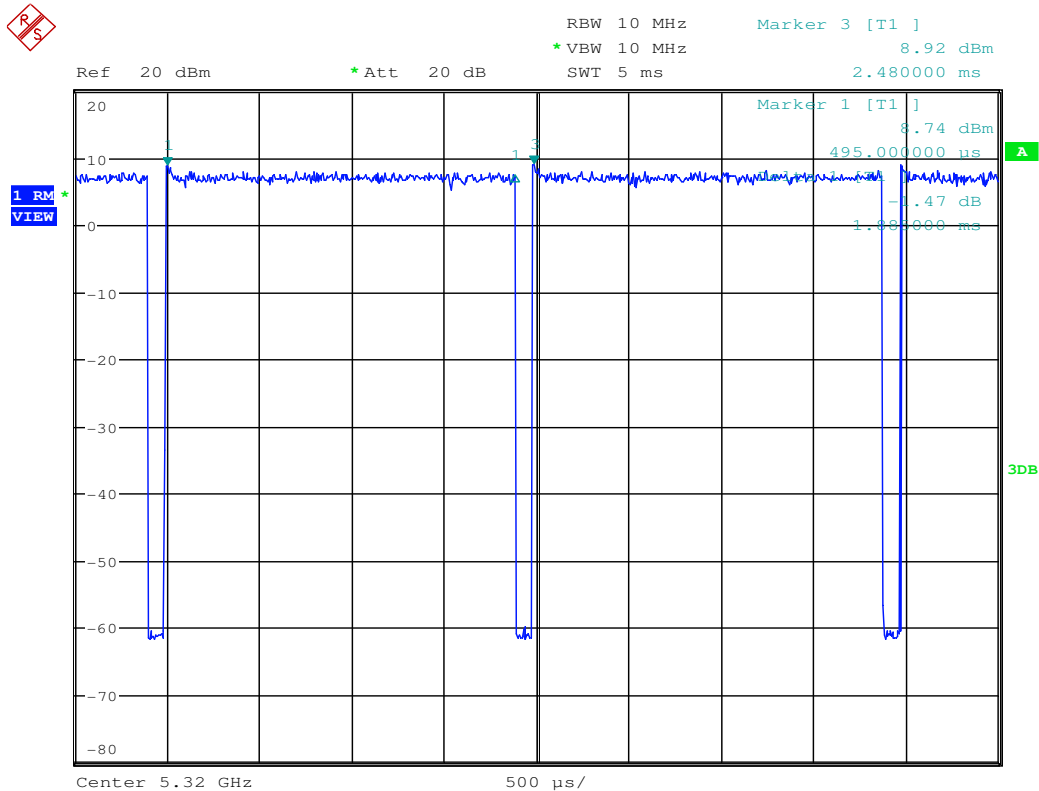
Duty Cycle_11N20_5260_Ant1



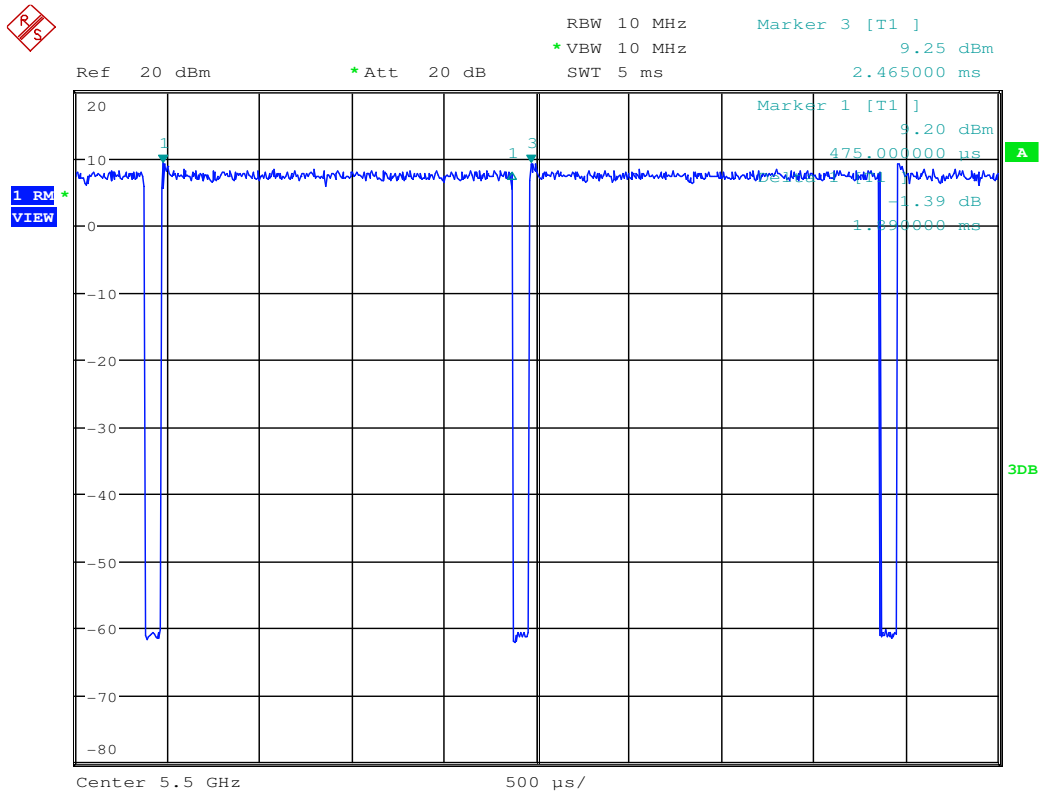
Duty Cycle_11N20_5300_Ant1



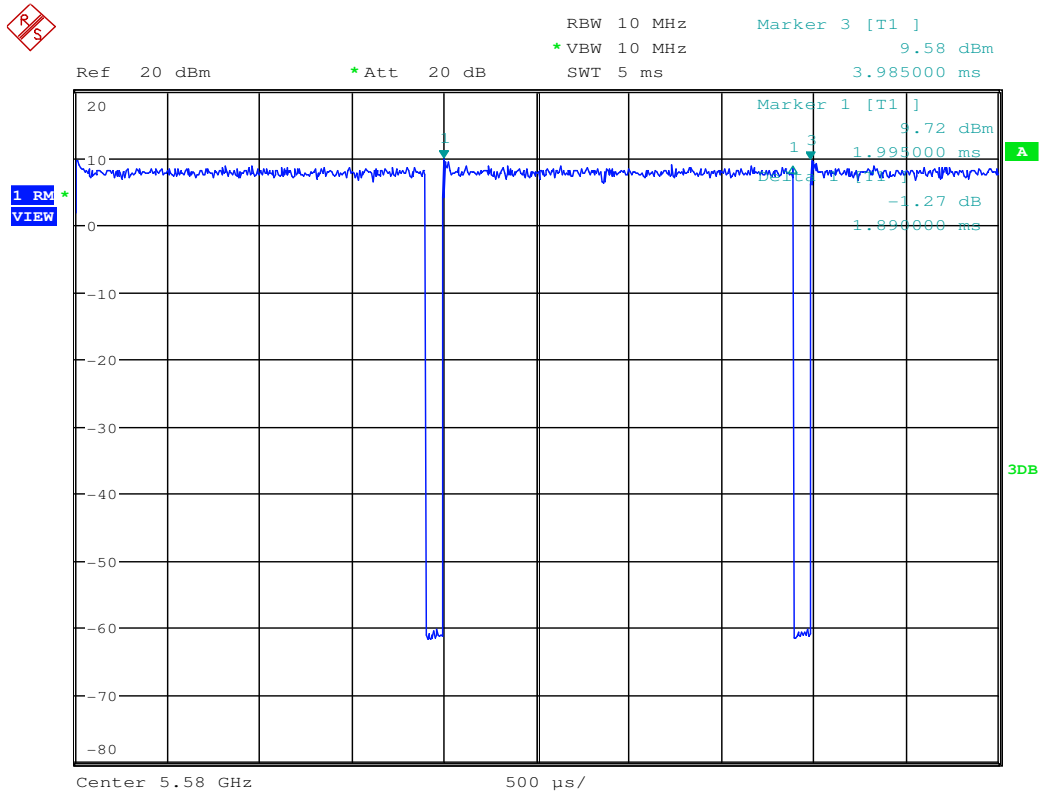
Duty Cycle_11N20_5320_Ant1



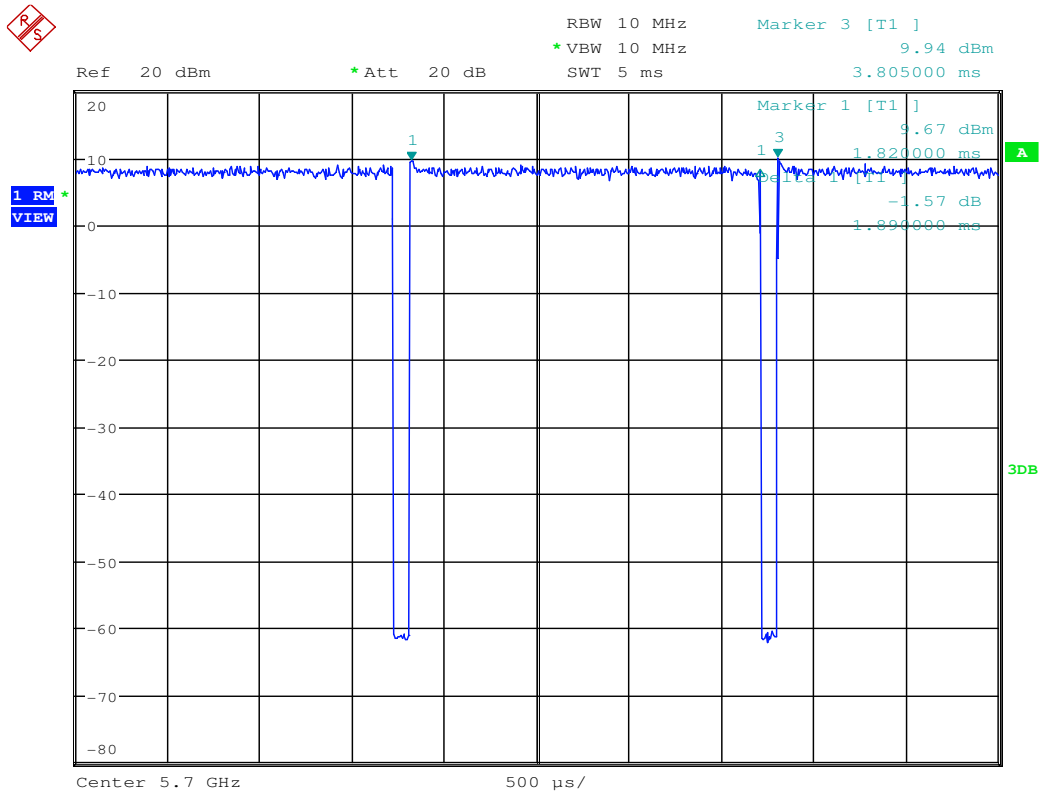
Duty Cycle_11N20_5500_Ant1



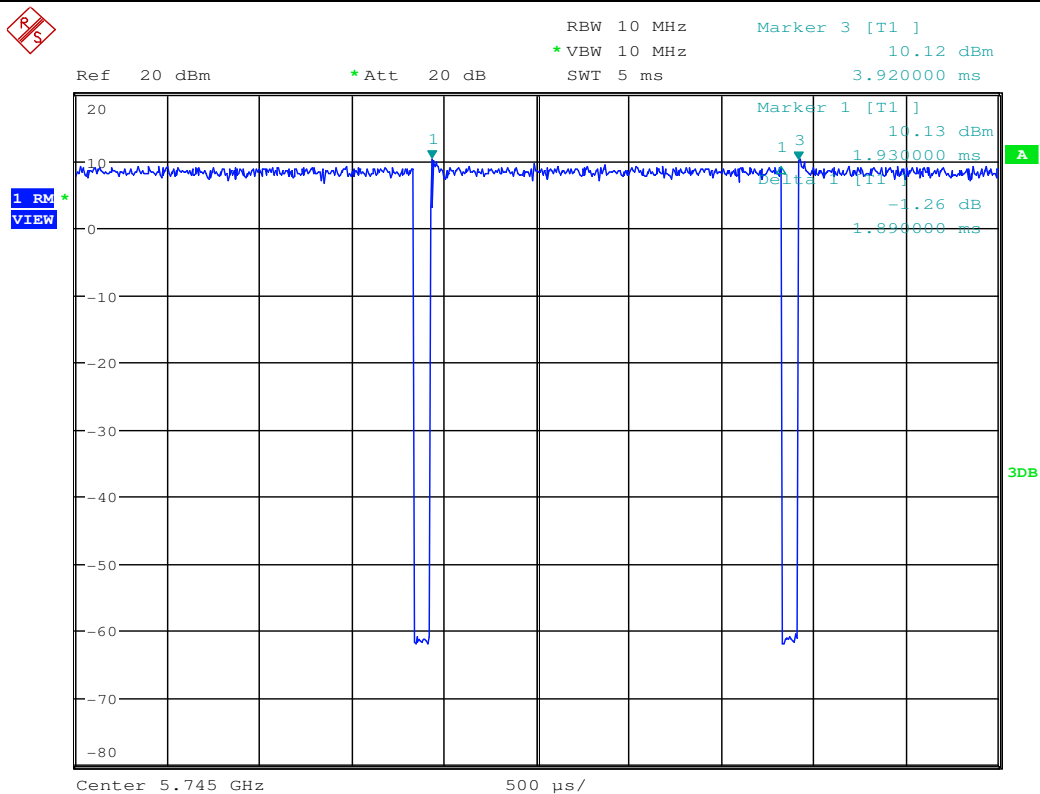
Duty Cycle_11N20_5580_Ant1

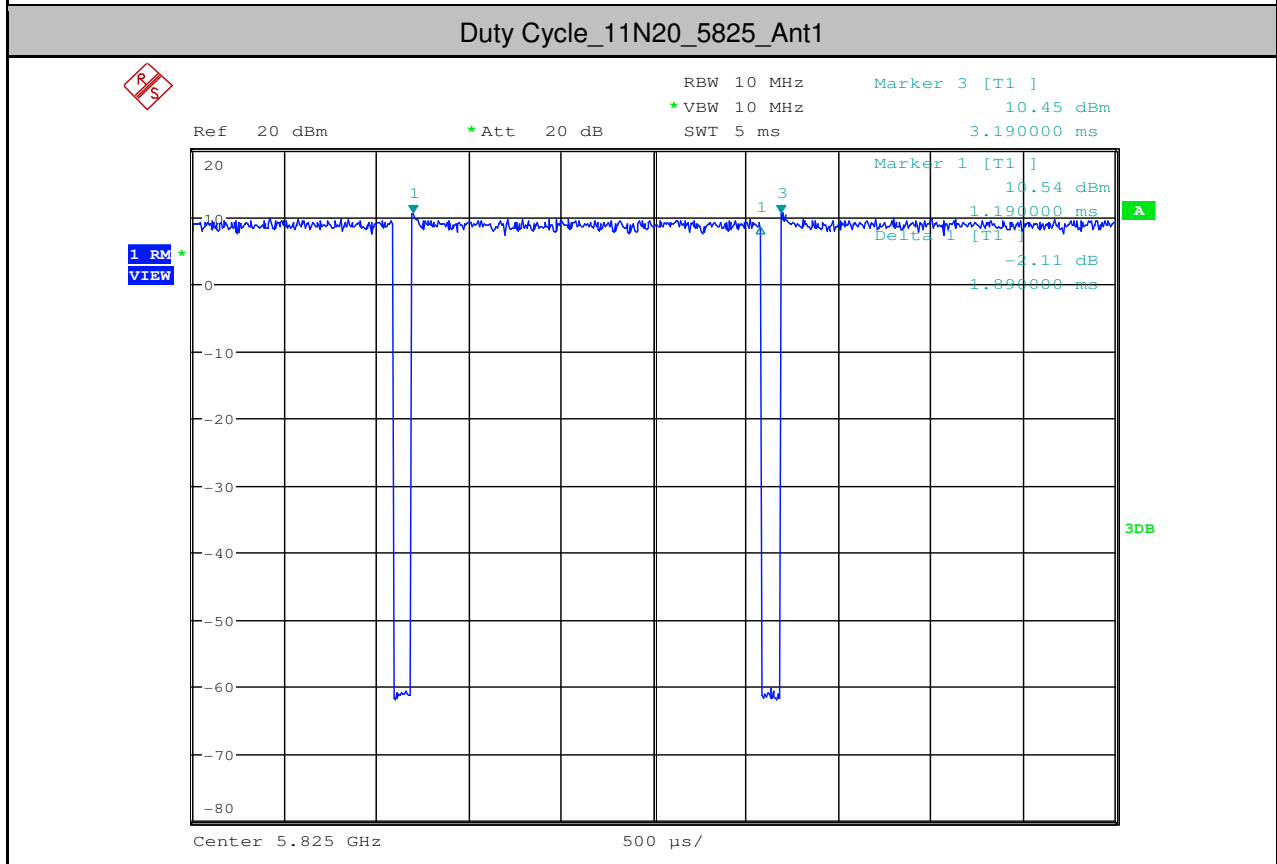
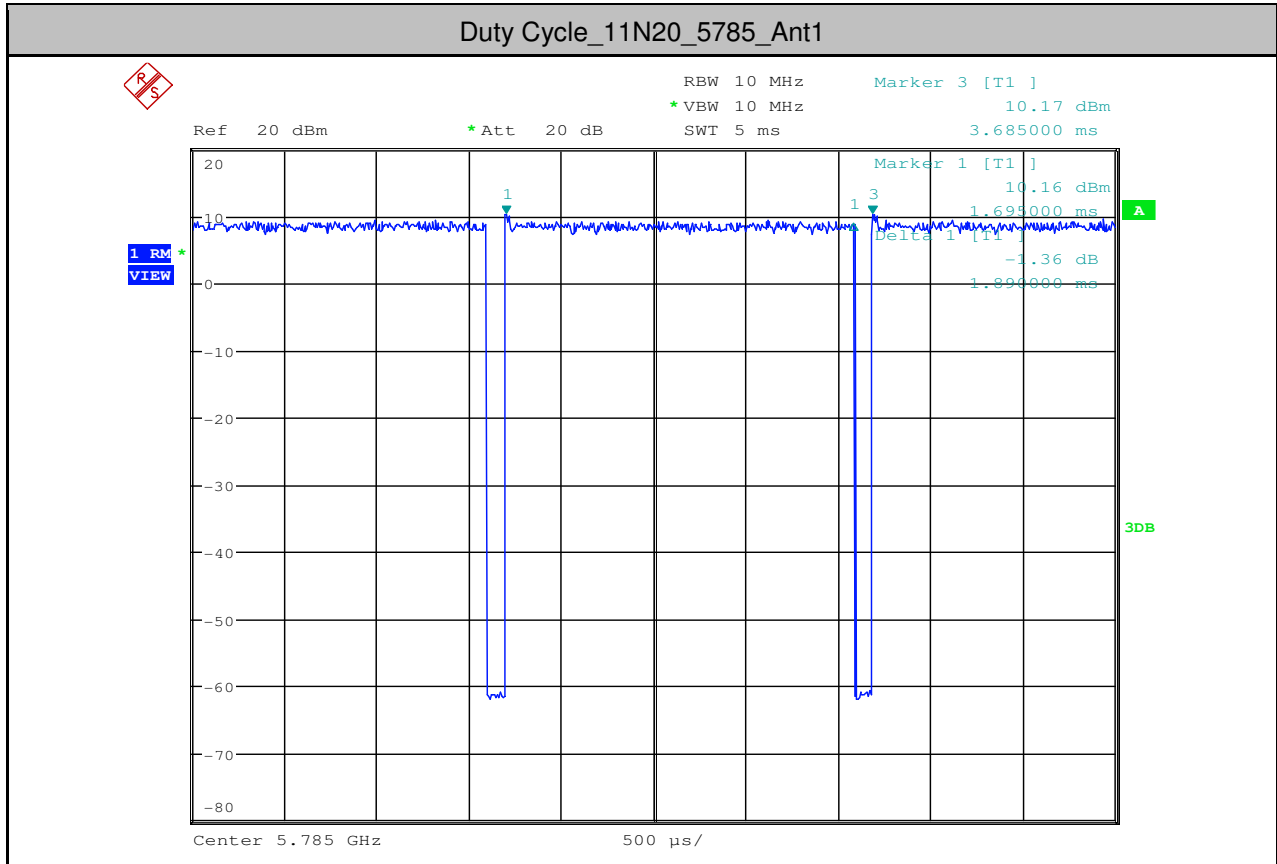


Duty Cycle_11N20_5700_Ant1

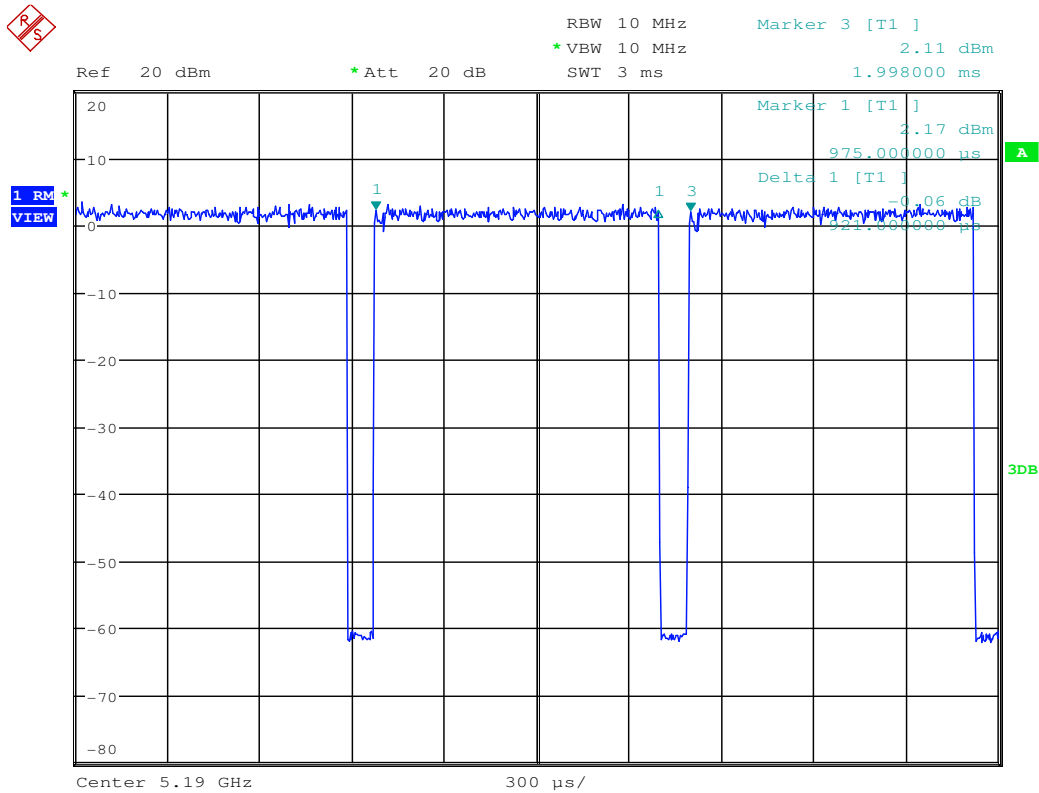


Duty Cycle_11N20_5745_Ant1

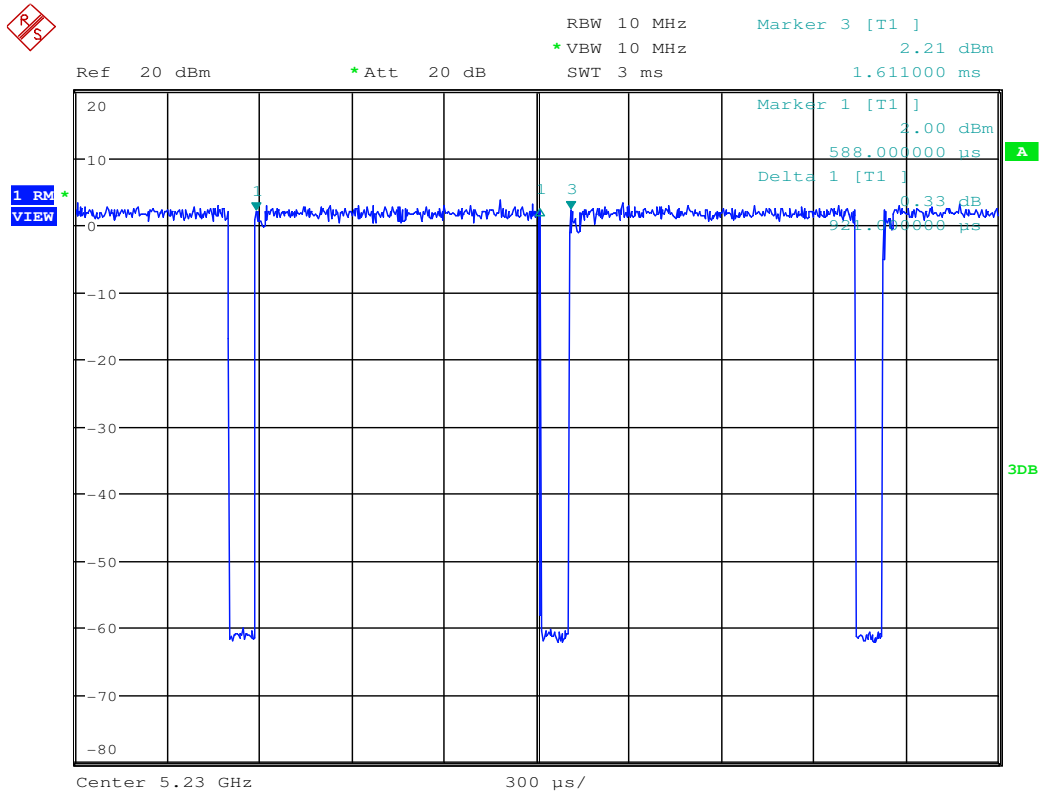




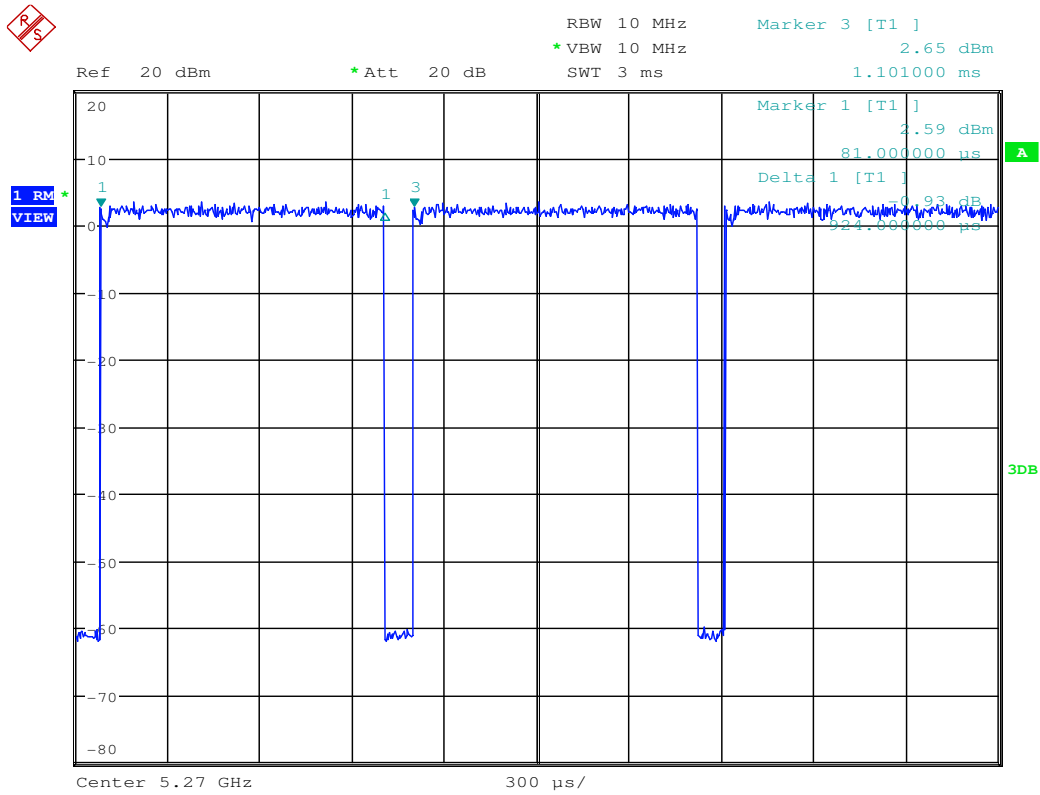
Duty Cycle_11N40_5190_Ant1



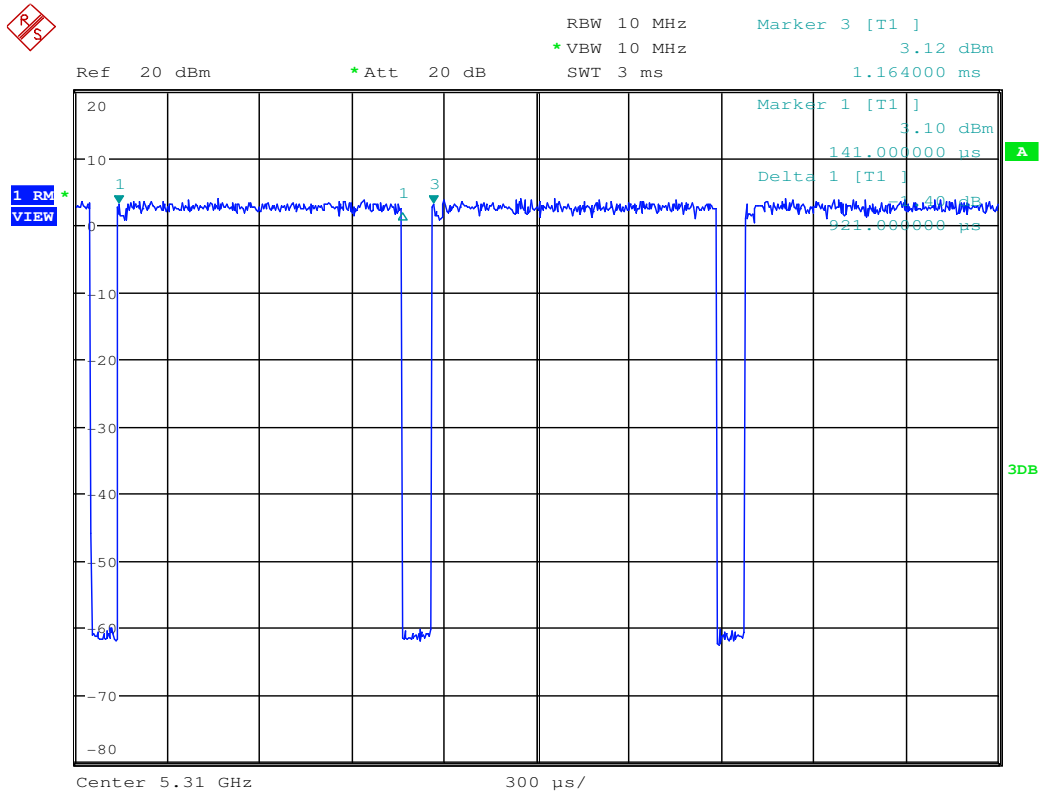
Duty Cycle_11N40_5230_Ant1



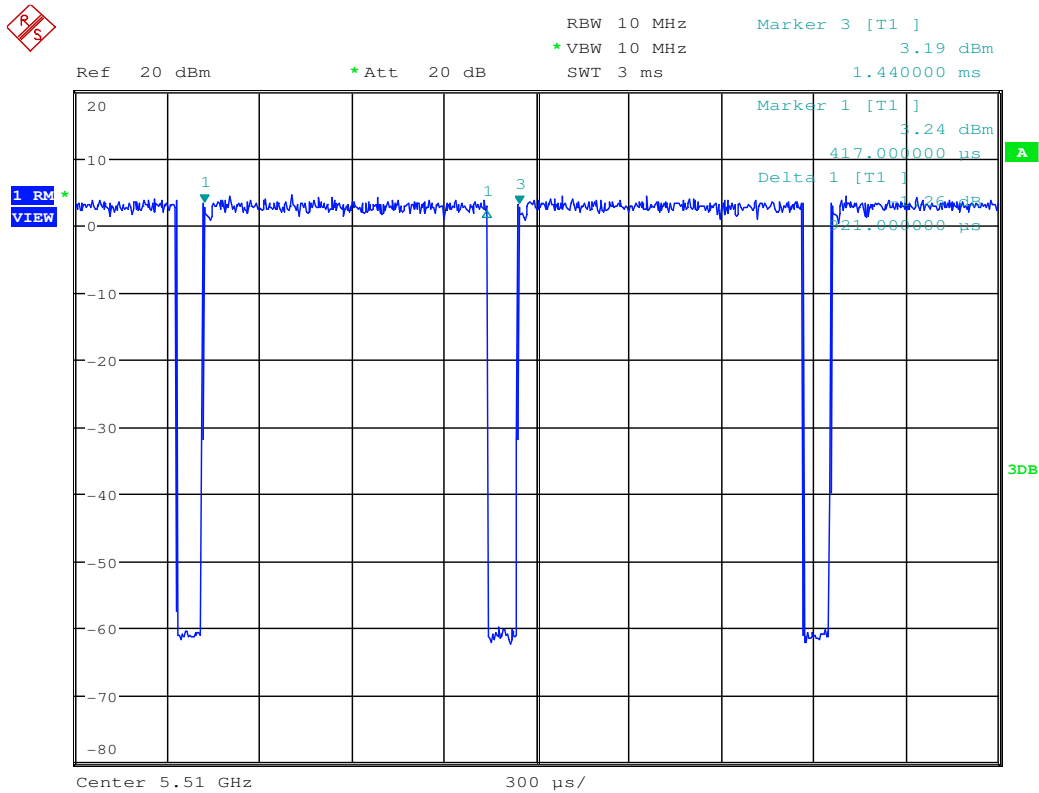
Duty Cycle_11N40_5270_Ant1



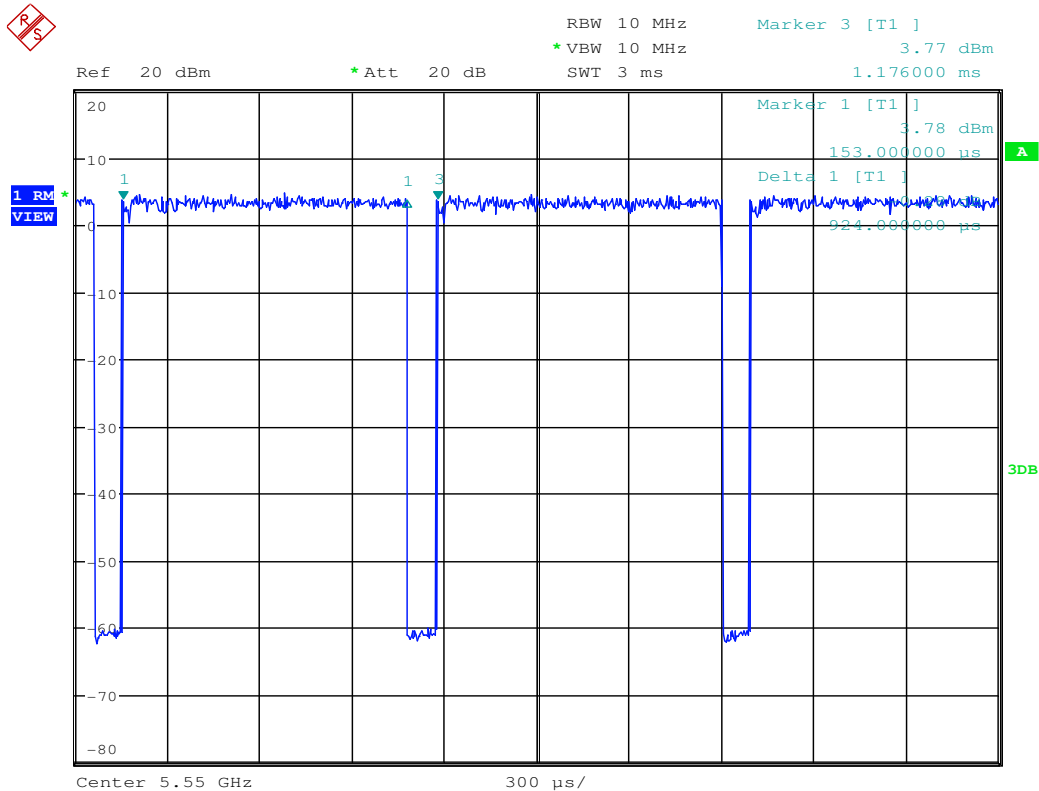
Duty Cycle_11N40_5310_Ant1



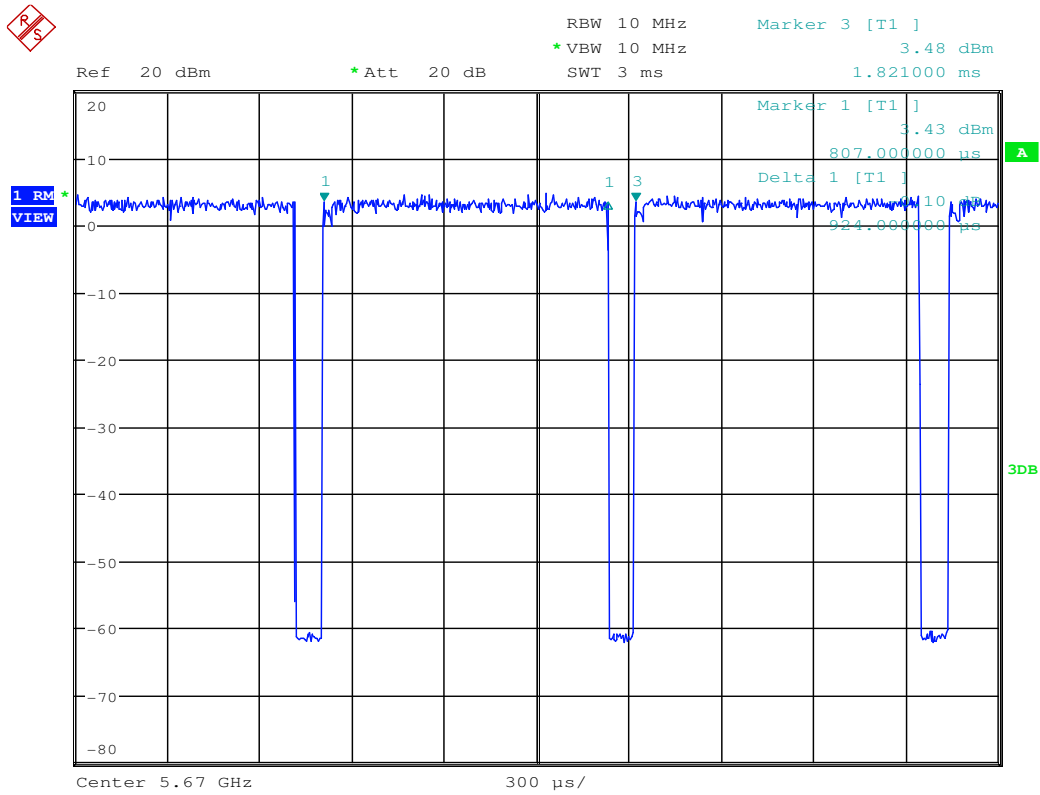
Duty Cycle_11N40_5510_Ant1



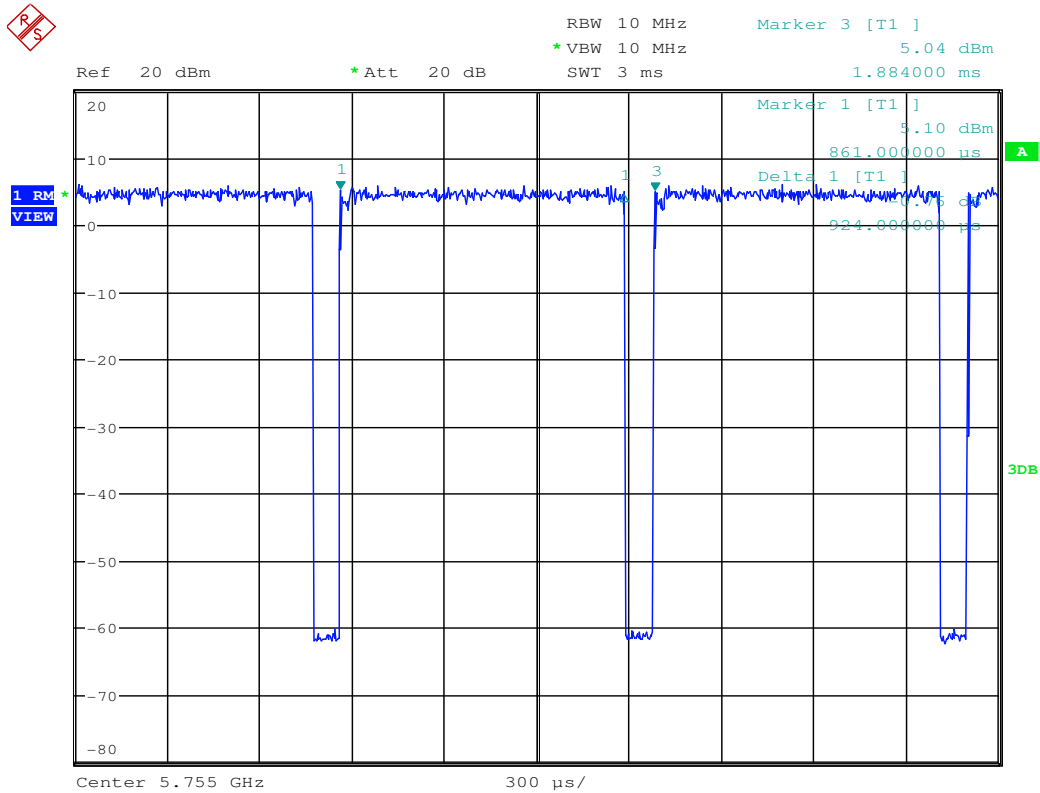
Duty Cycle_11N40_5550_Ant1



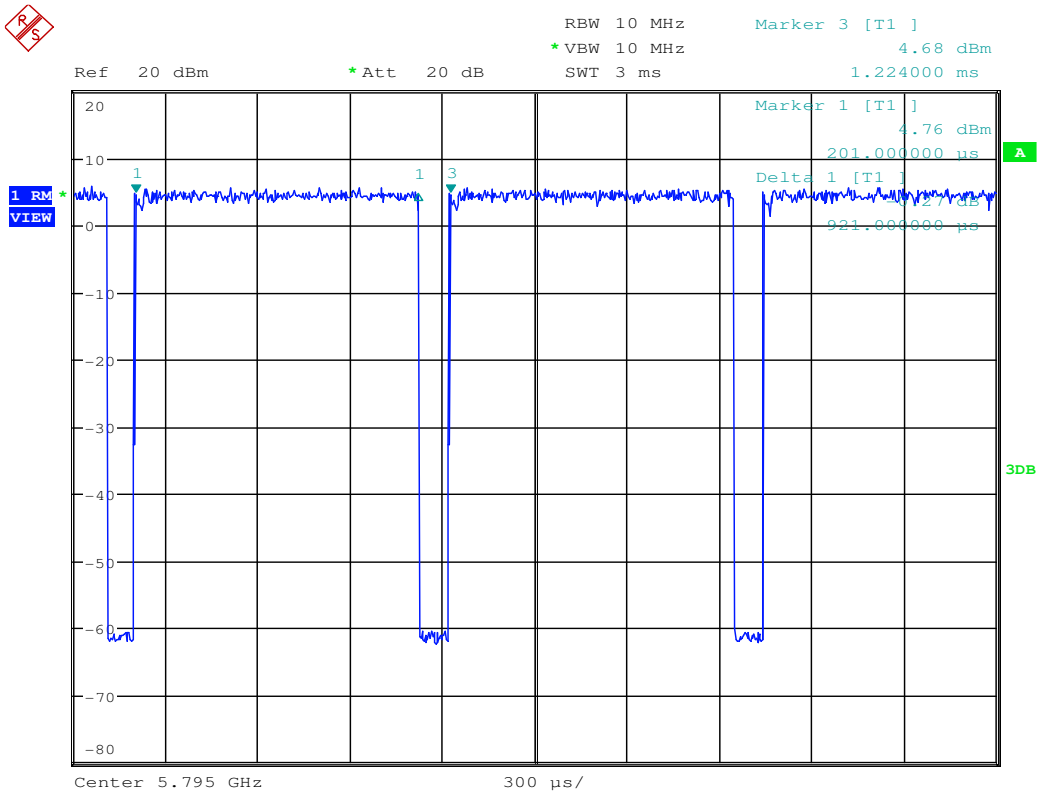
Duty Cycle_11N40_5670_Ant1



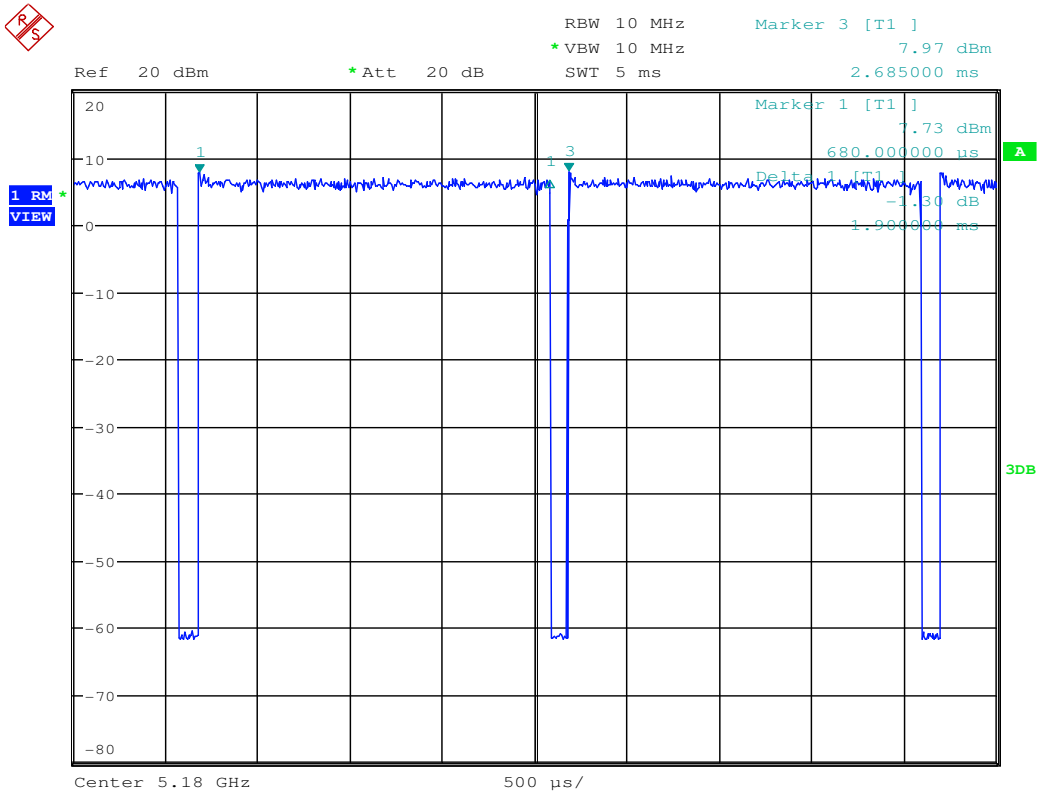
Duty Cycle_11N40_5755_Ant1



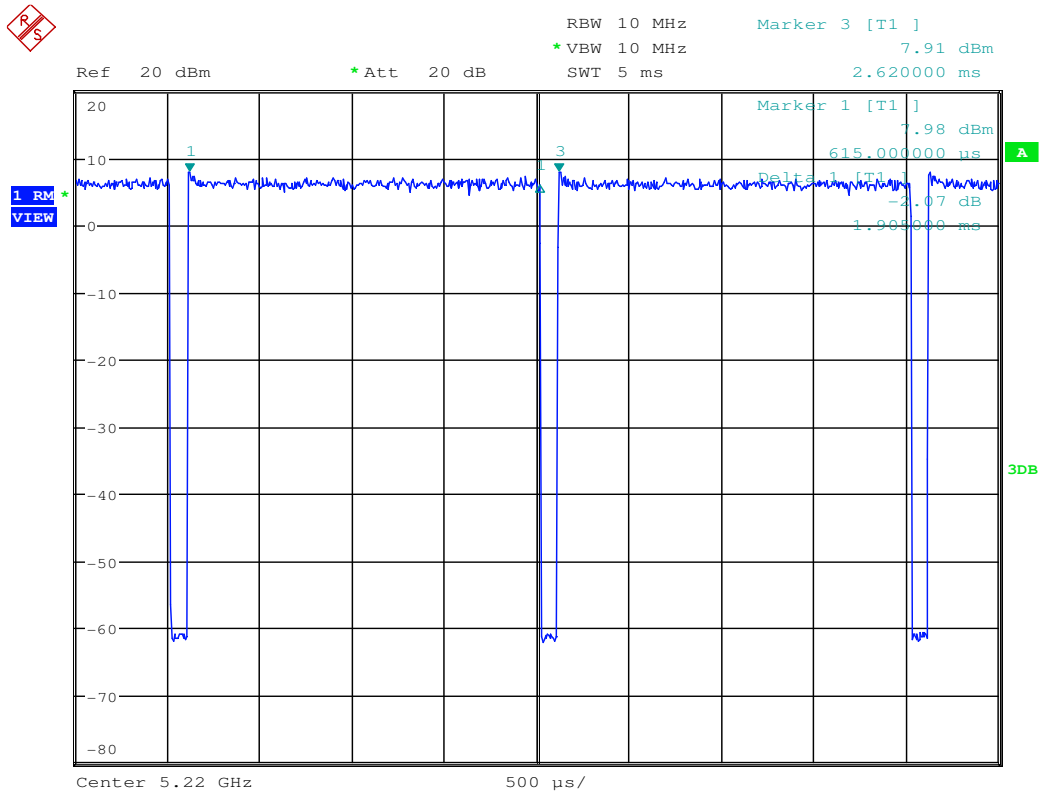
Duty Cycle_11N40_5795_Ant1



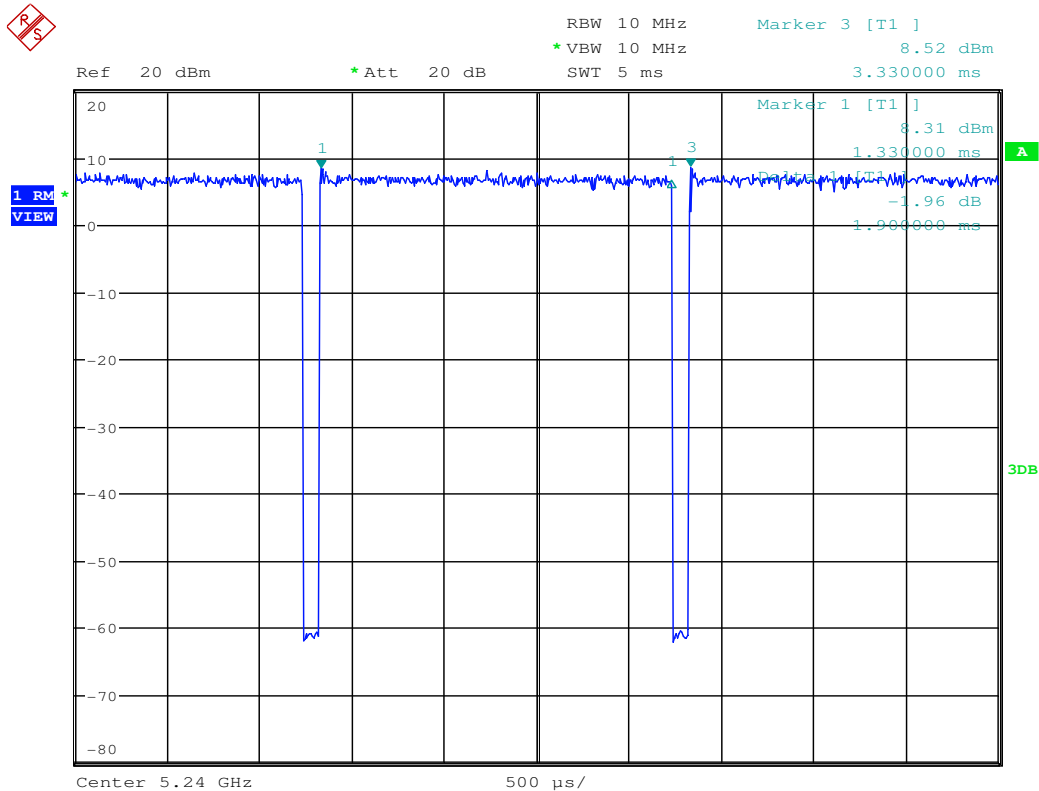
Duty Cycle_11AC20_5180_Ant1

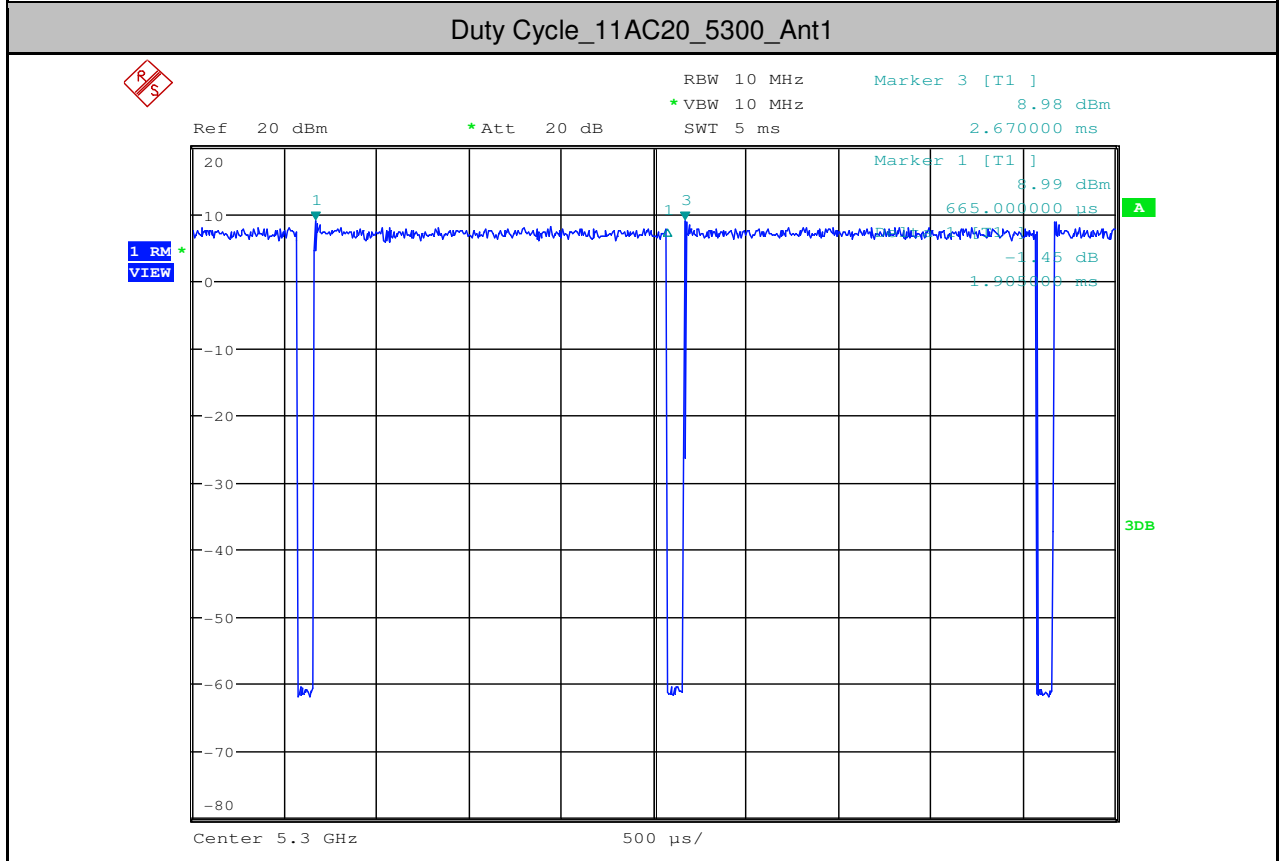
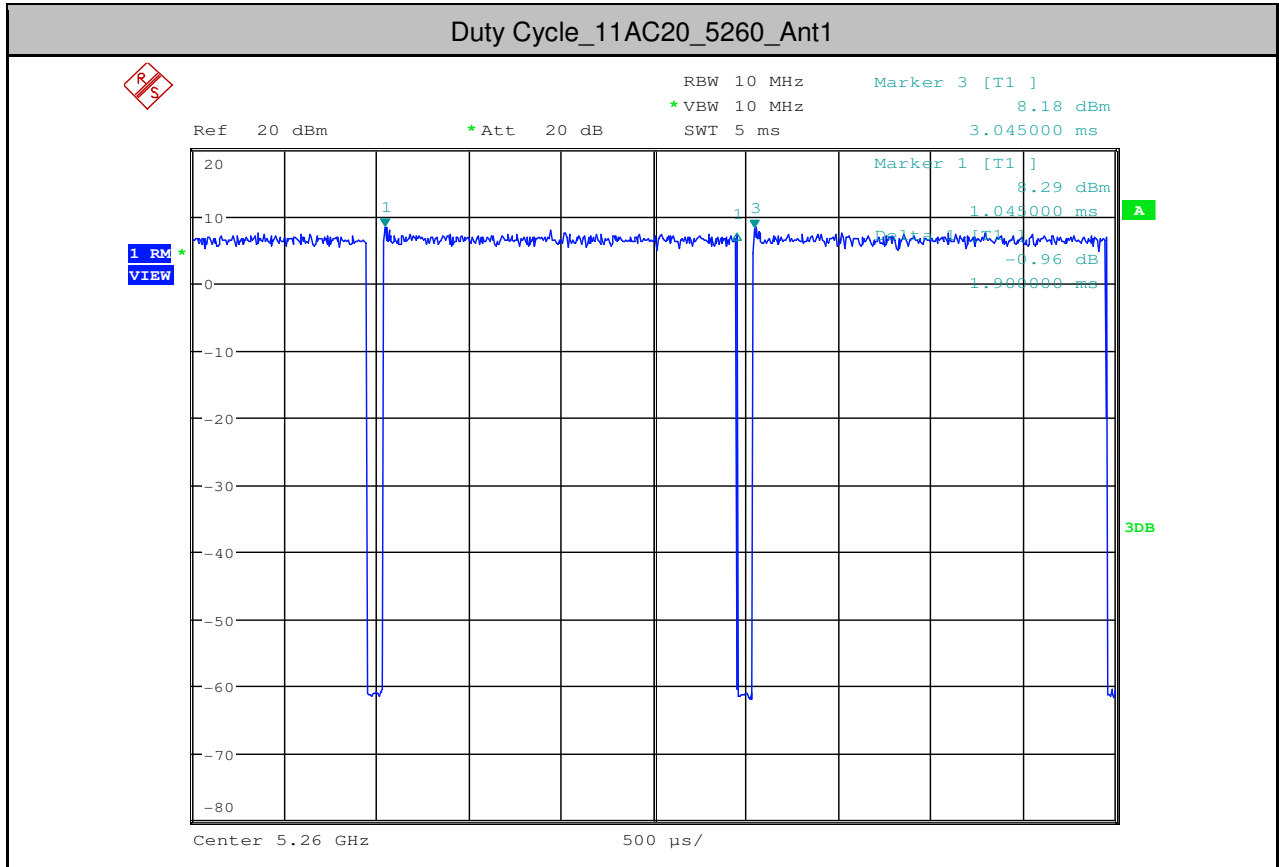


Duty Cycle_11AC20_5220_Ant1

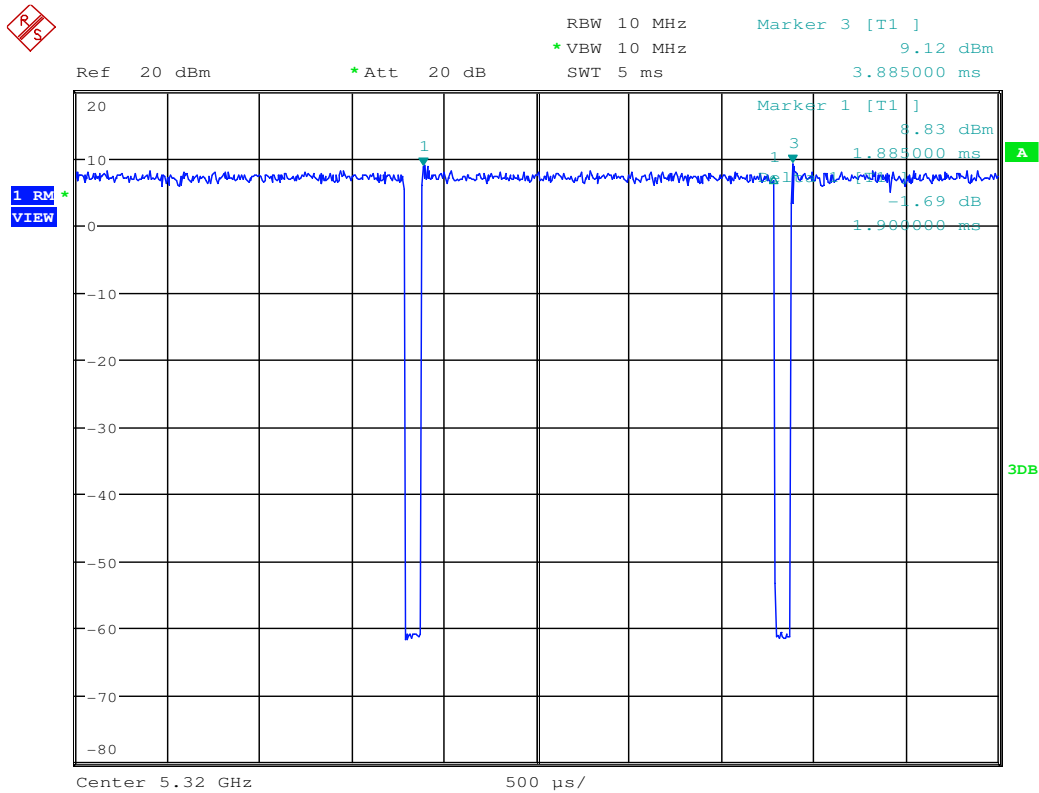


Duty Cycle_11AC20_5240_Ant1

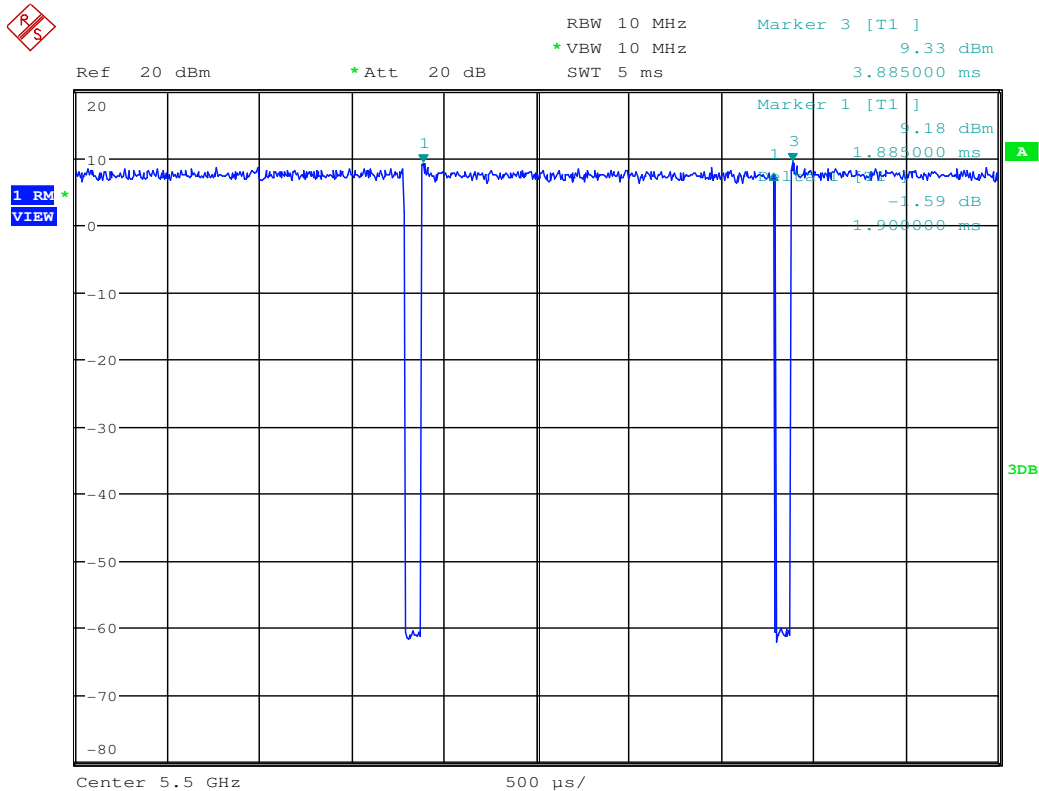




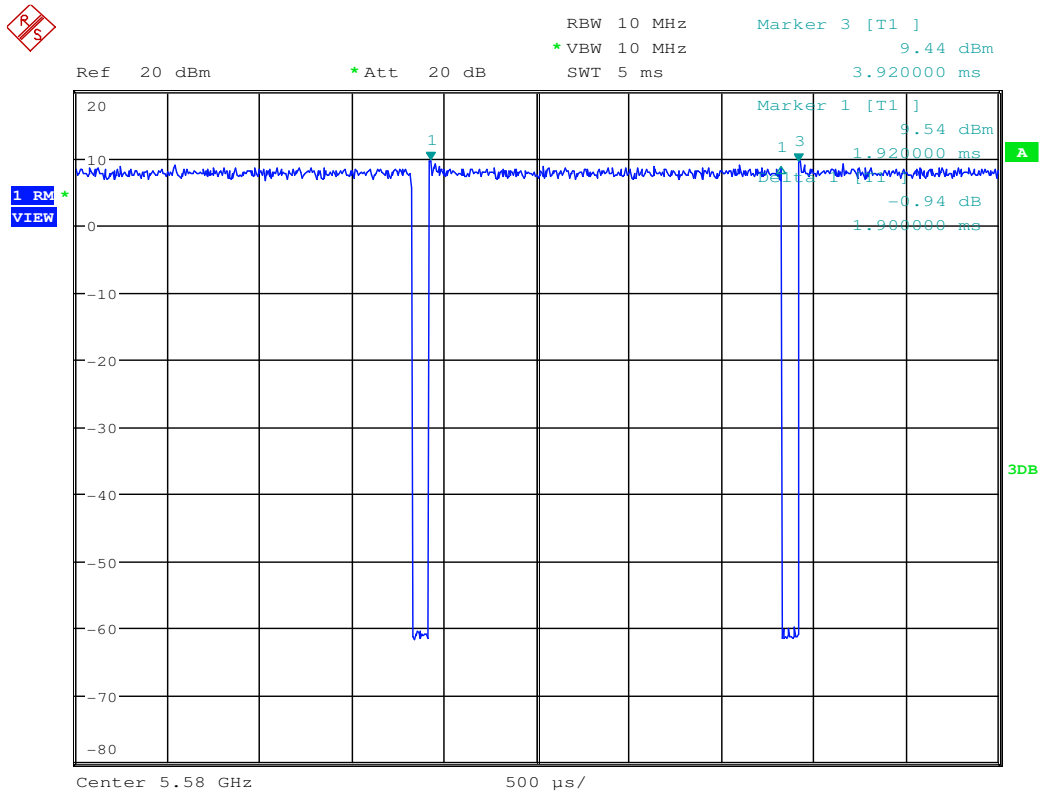
Duty Cycle_11AC20_5320_Ant1



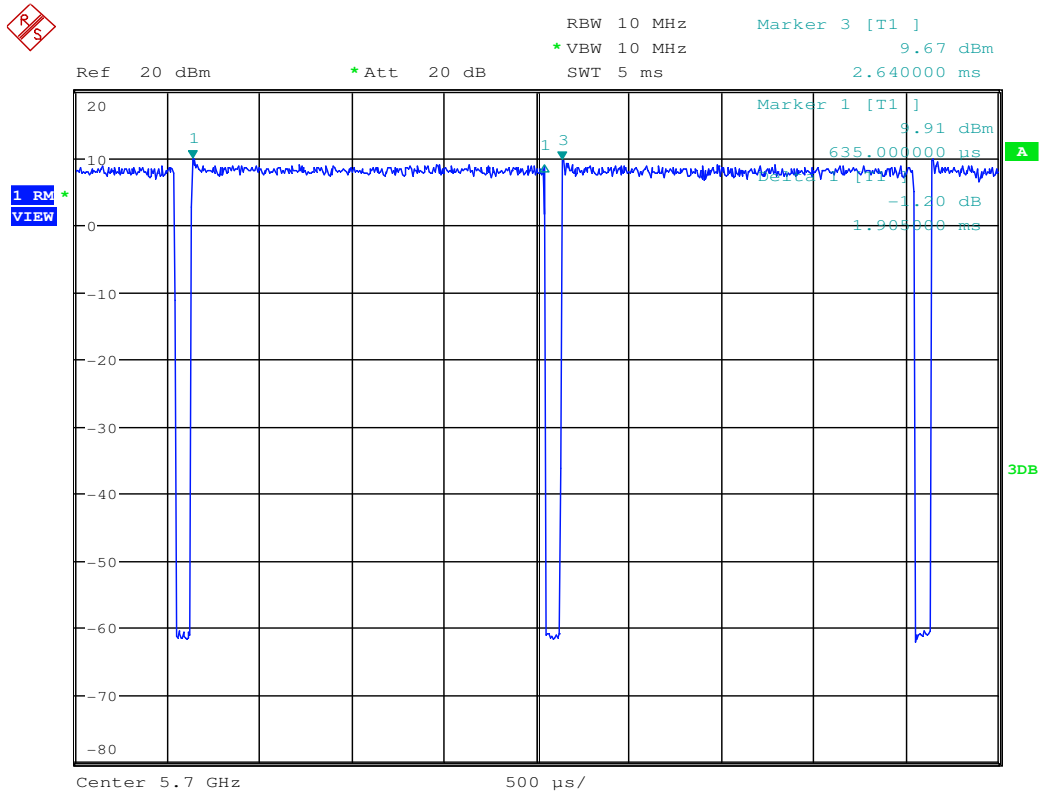
Duty Cycle_11AC20_5500_Ant1



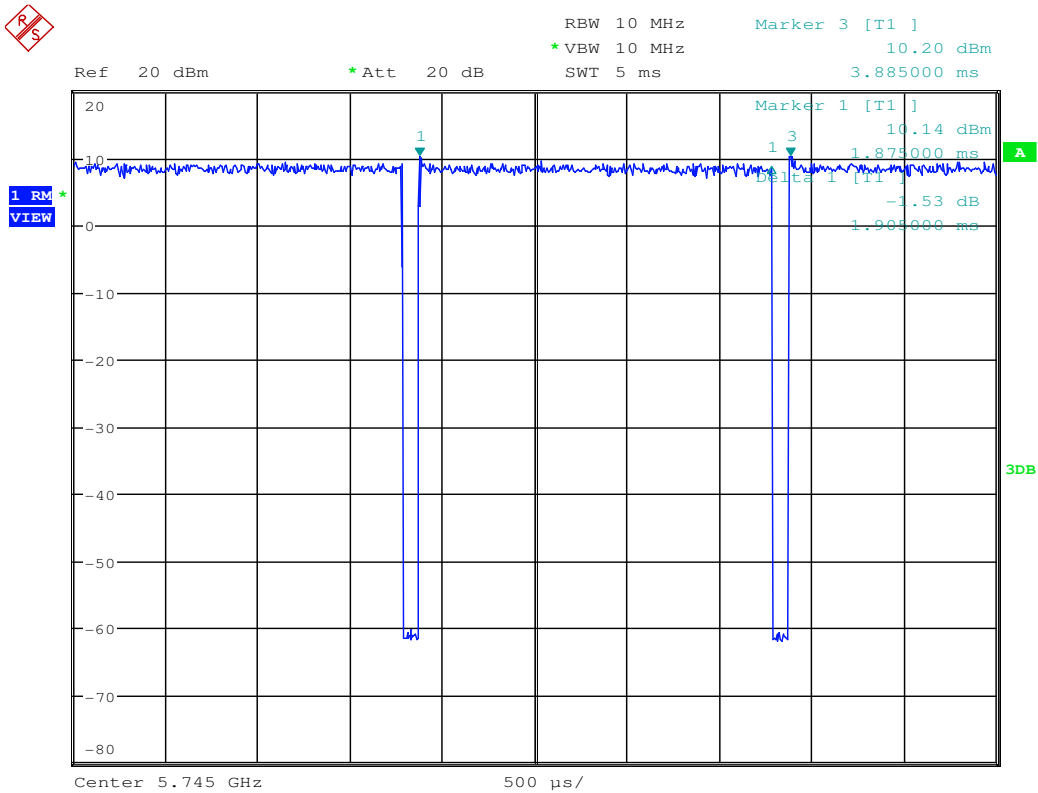
Duty Cycle_11AC20_5580_Ant1



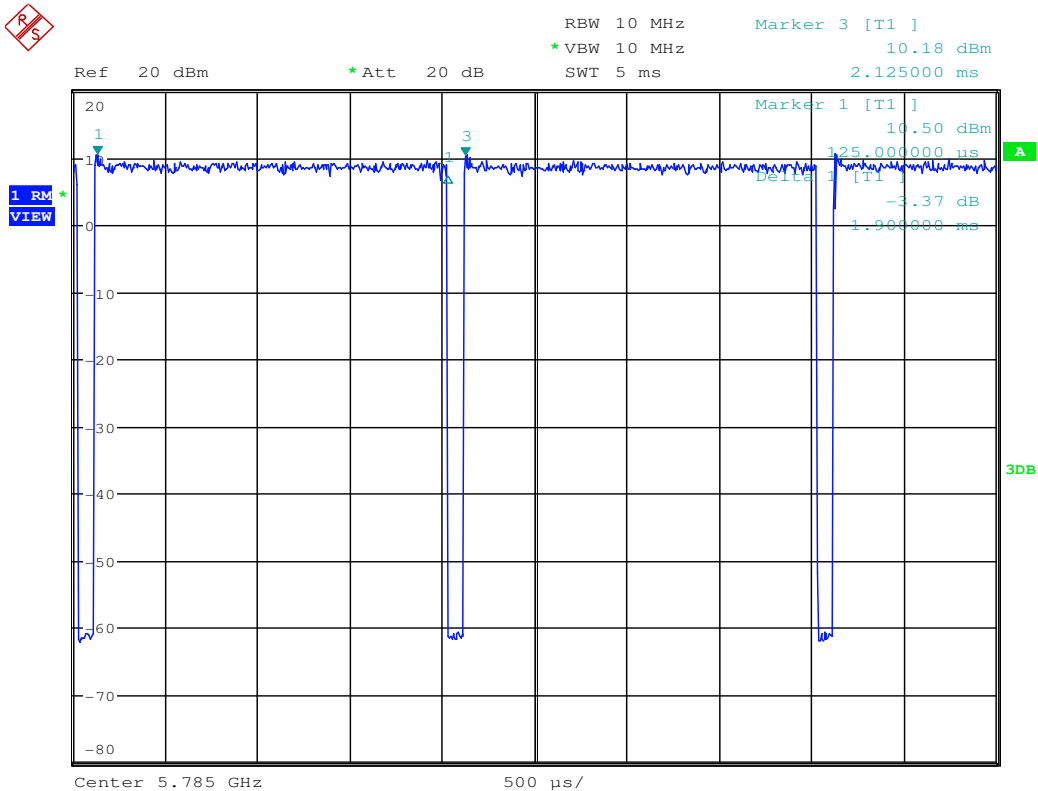
Duty Cycle_11AC20_5700_Ant1



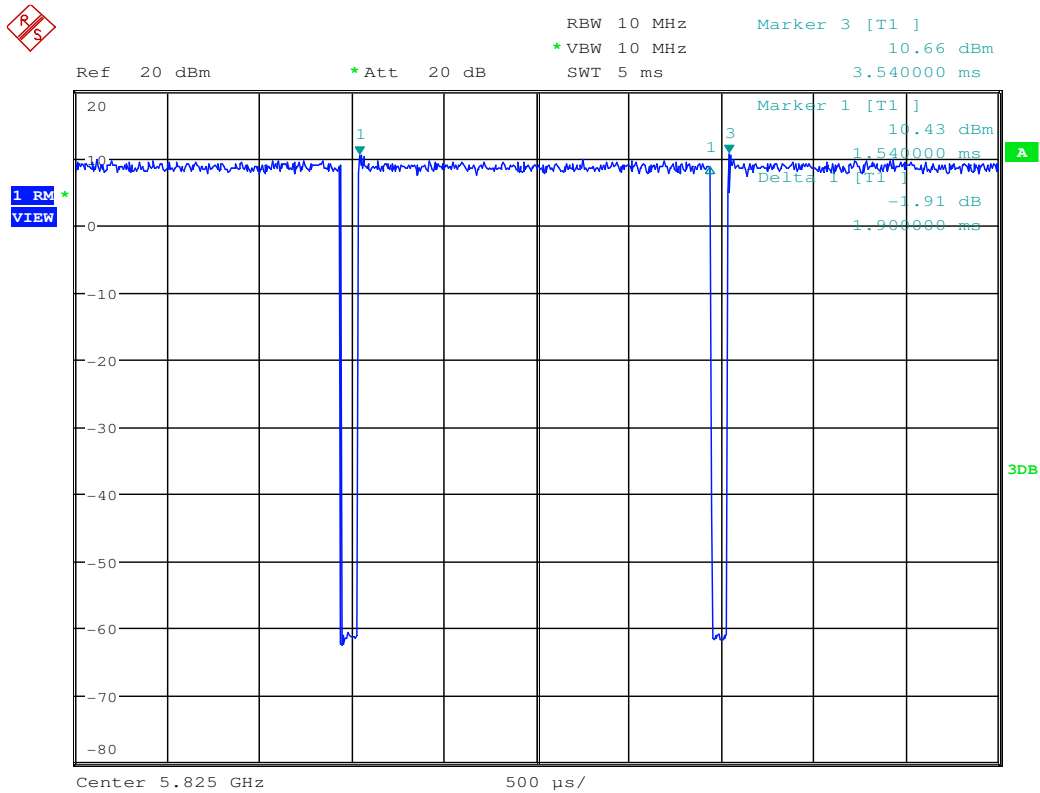
Duty Cycle_11AC20_5745_Ant1



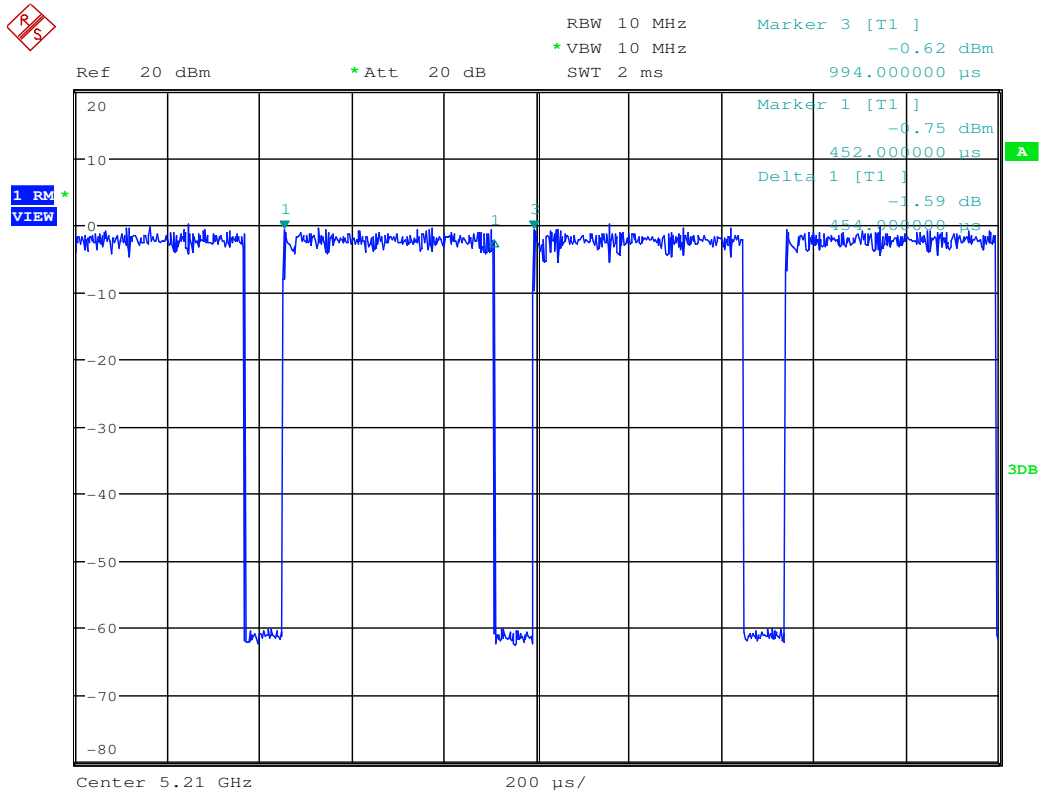
Duty Cycle_11AC20_5785_Ant1



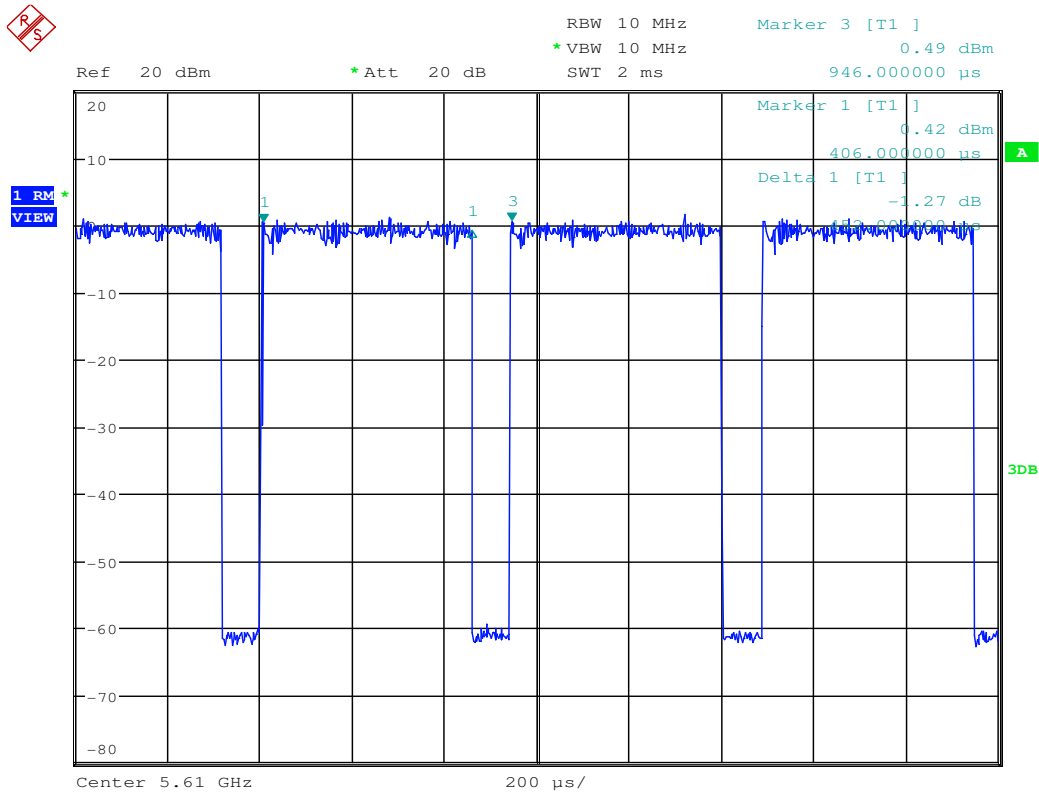
Duty Cycle_11AC20_5825_Ant1



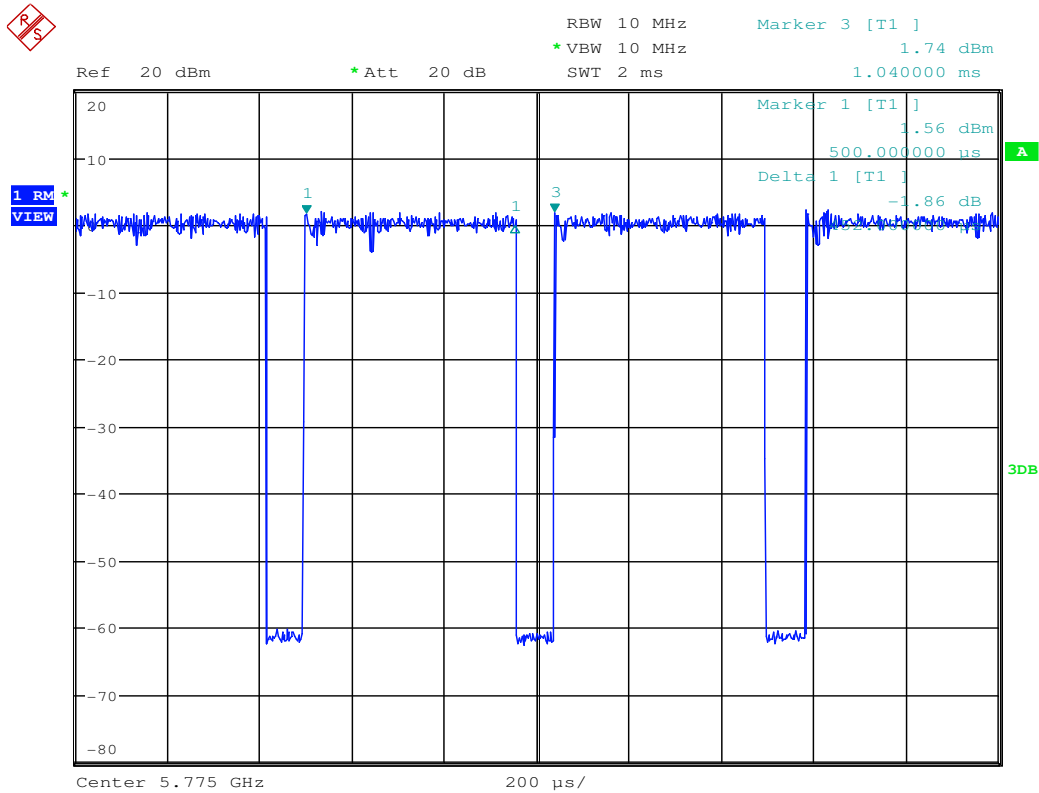
Duty Cycle_11AC80_5210_Ant1



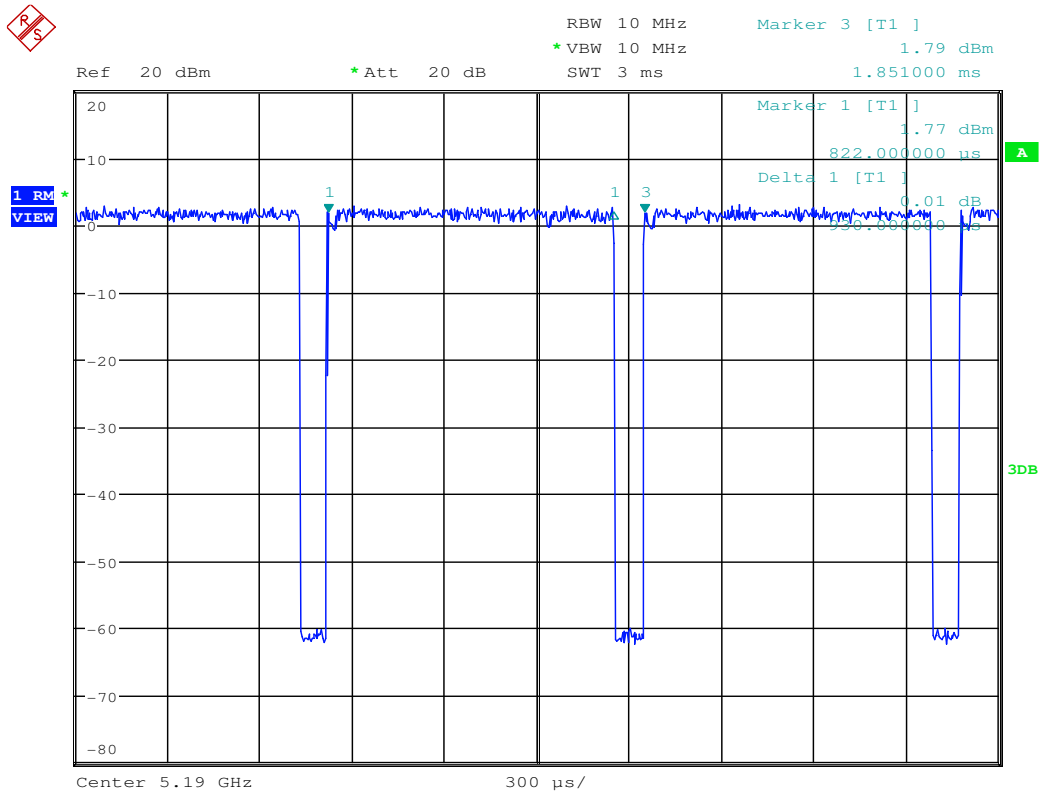
Duty Cycle_11AC80_5610_Ant1



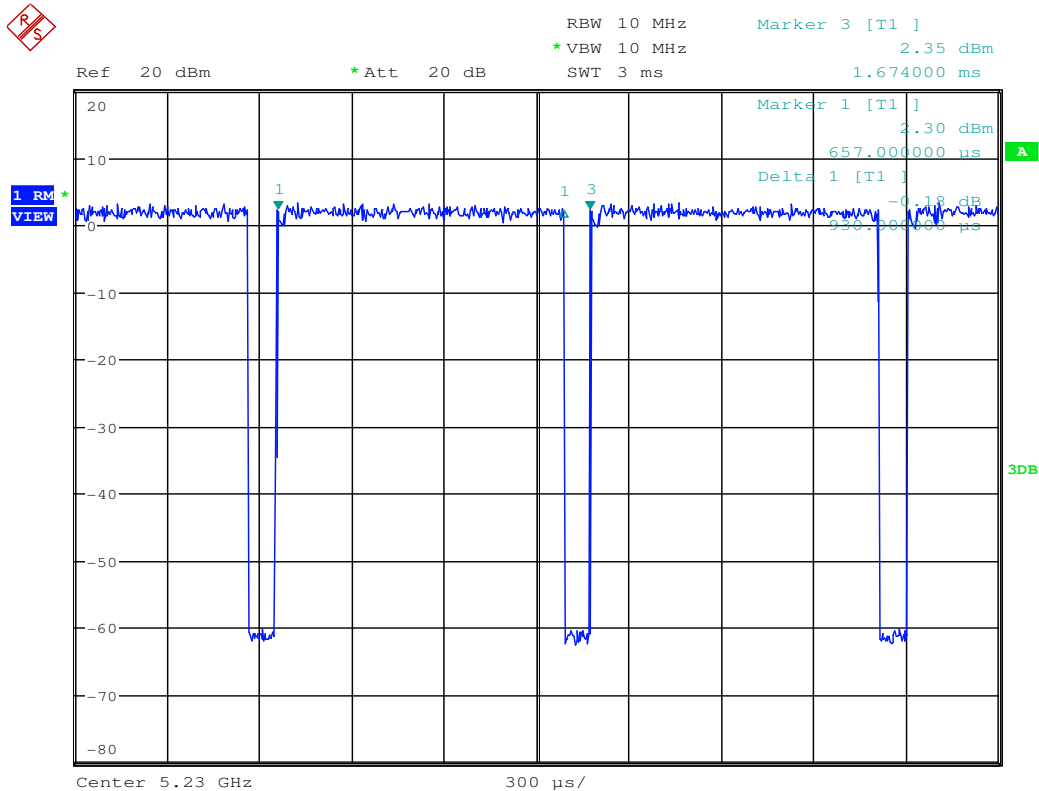
Duty Cycle_11AC80_5775_Ant1



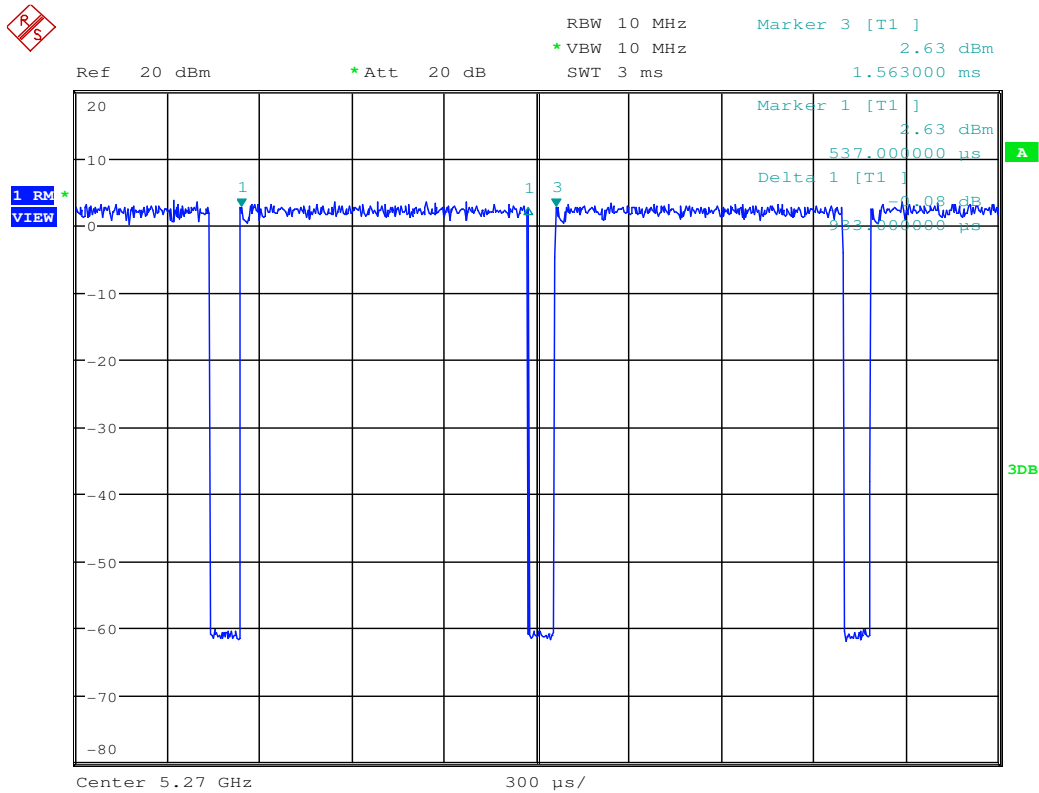
Duty Cycle_11AC40_5190_Ant1



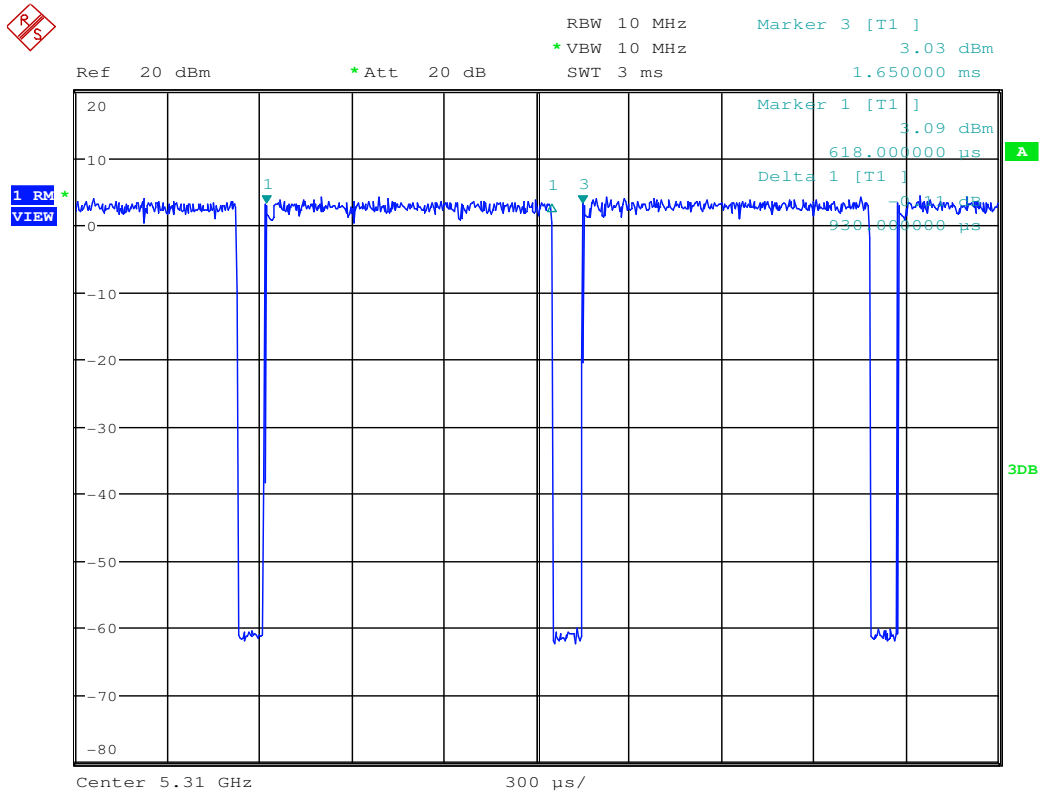
Duty Cycle_11AC40_5230_Ant1



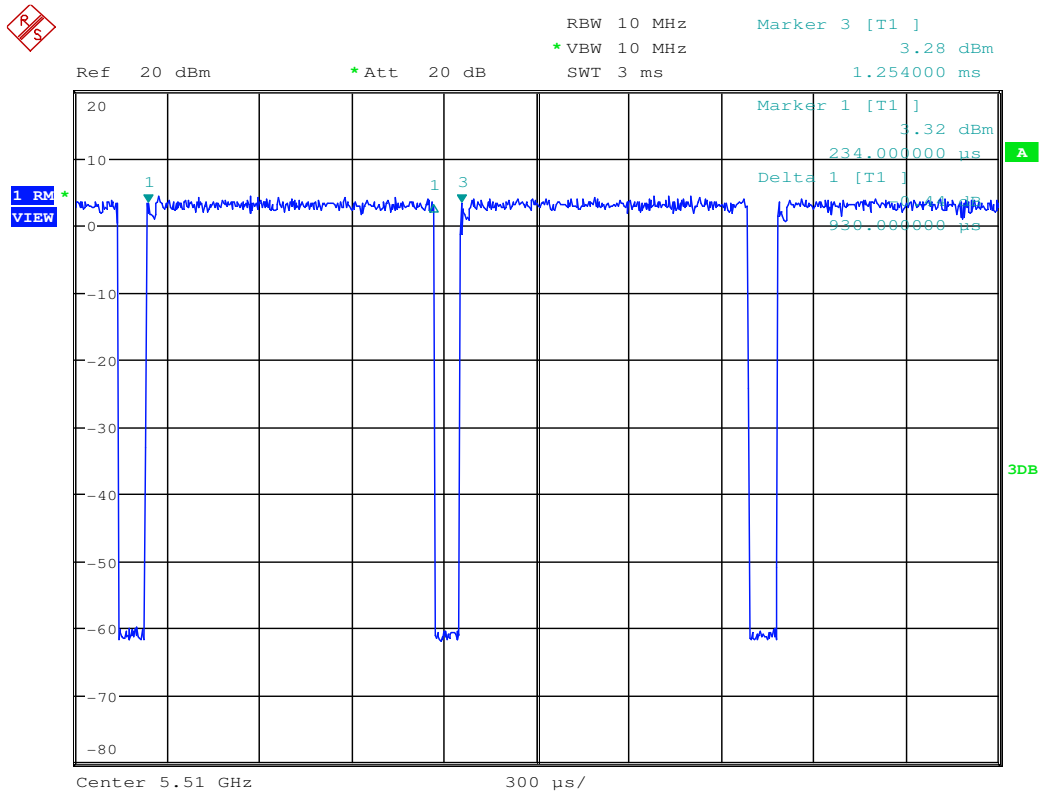
Duty Cycle_11AC40_5270_Ant1



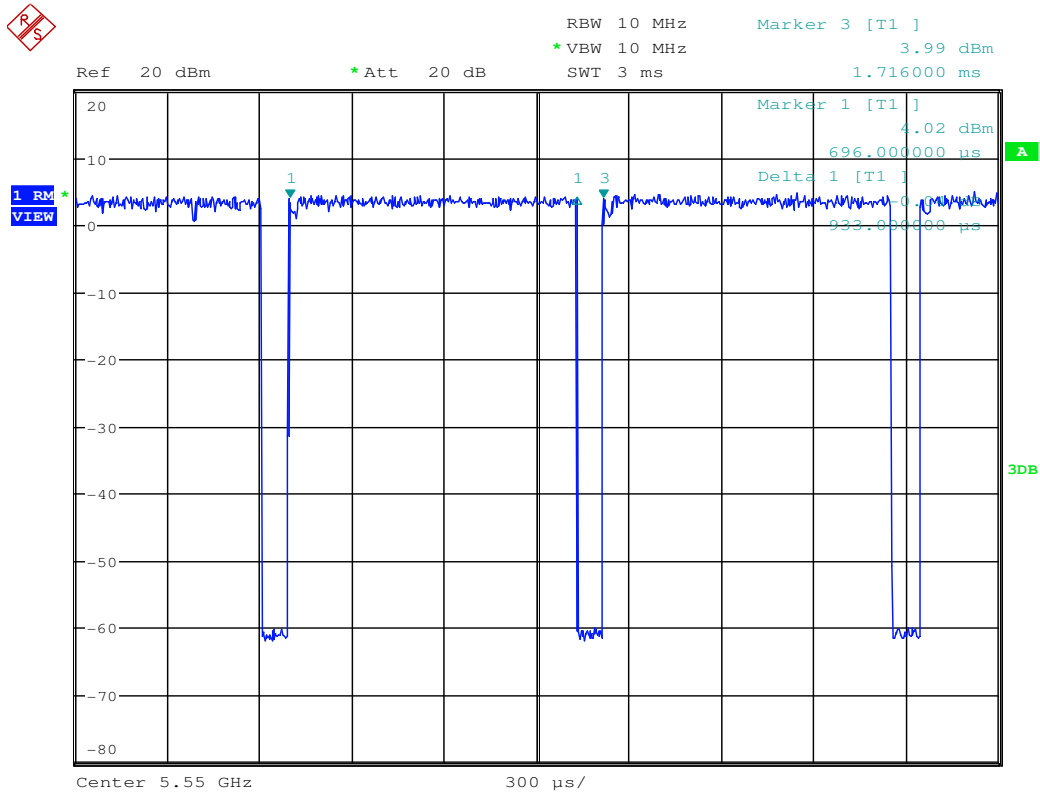
Duty Cycle_11AC40_5310_Ant1



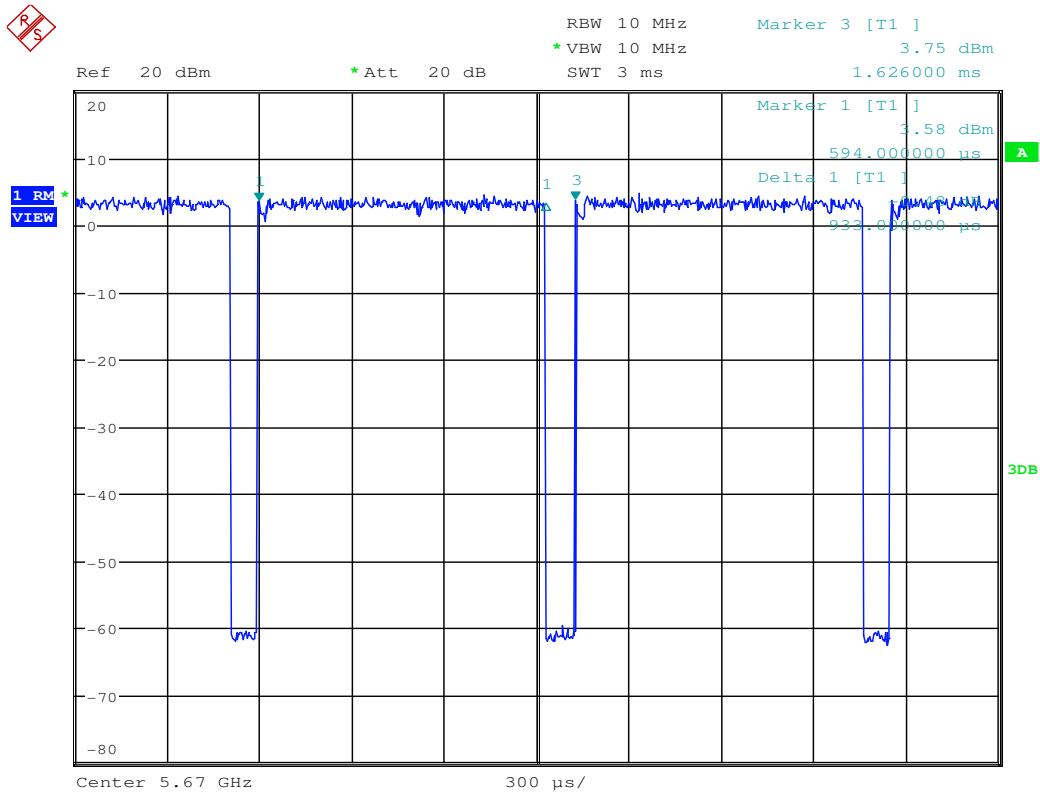
Duty Cycle_11AC40_5510_Ant1



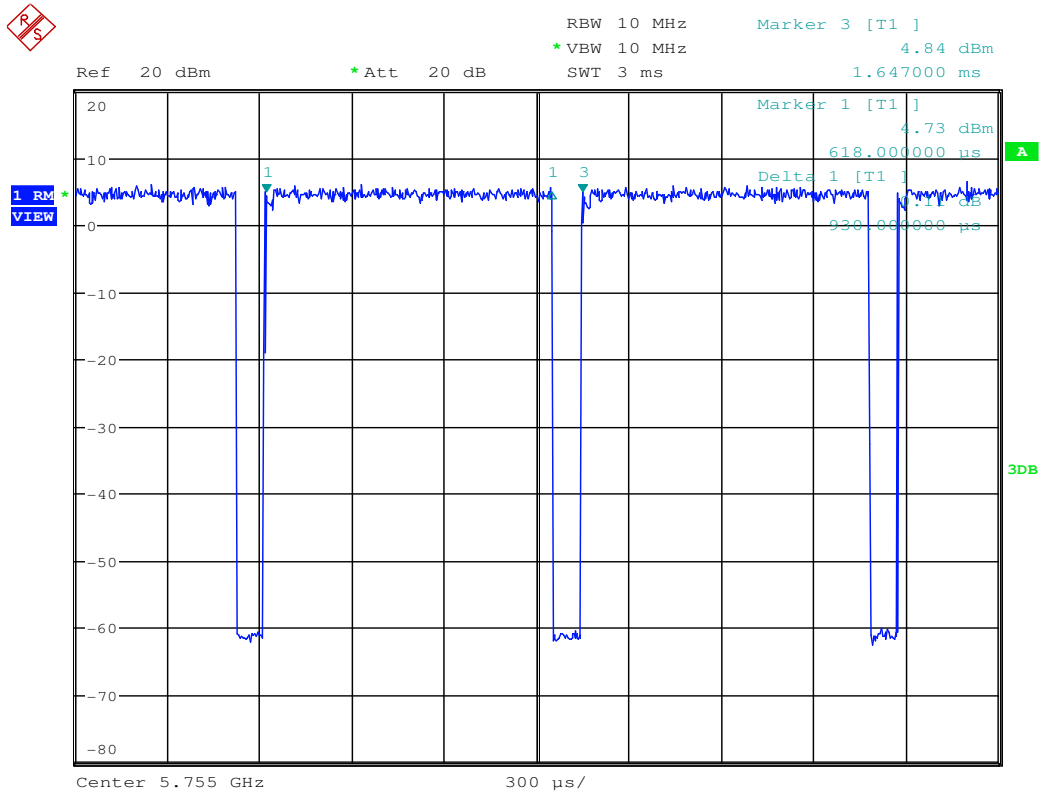
Duty Cycle_11AC40_5550_Ant1

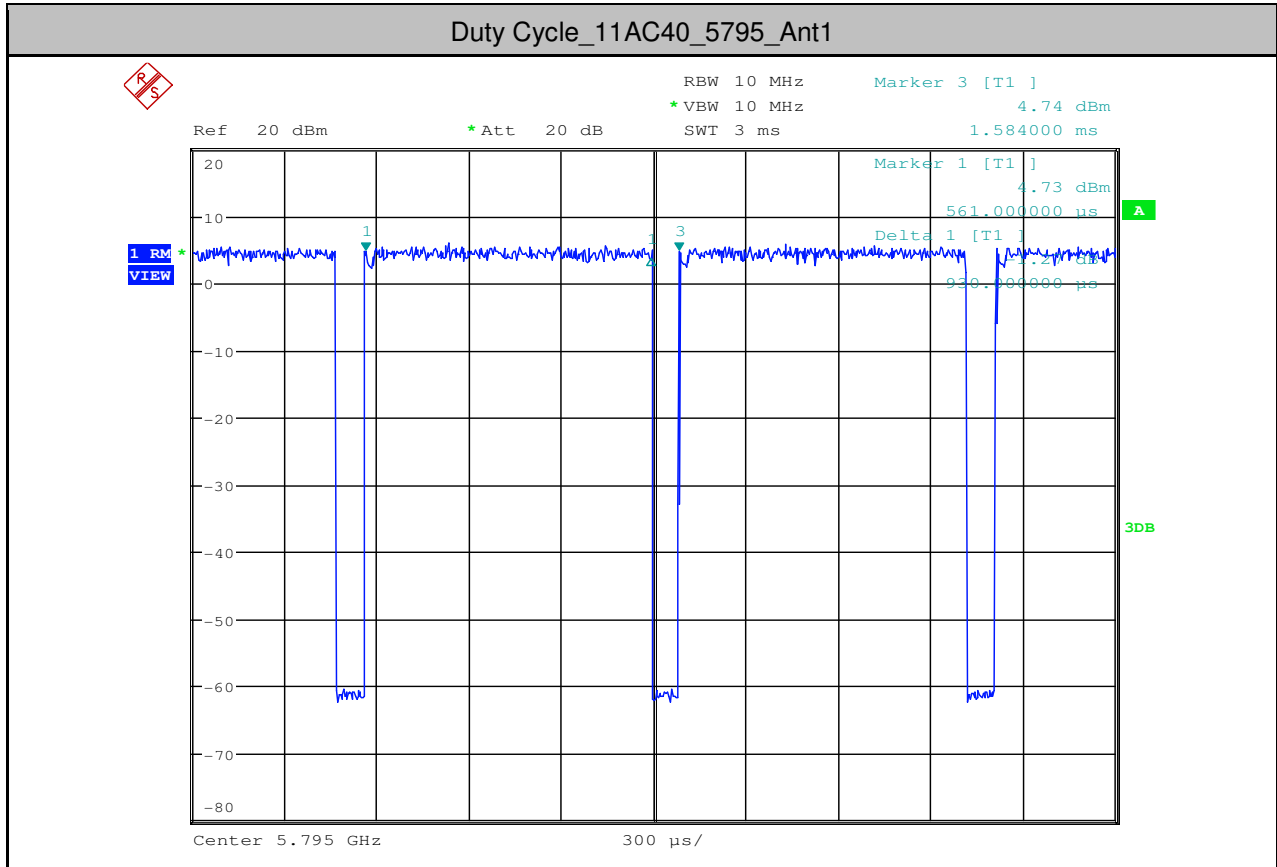


Duty Cycle_11AC40_5670_Ant1



Duty Cycle_11AC40_5755_Ant1

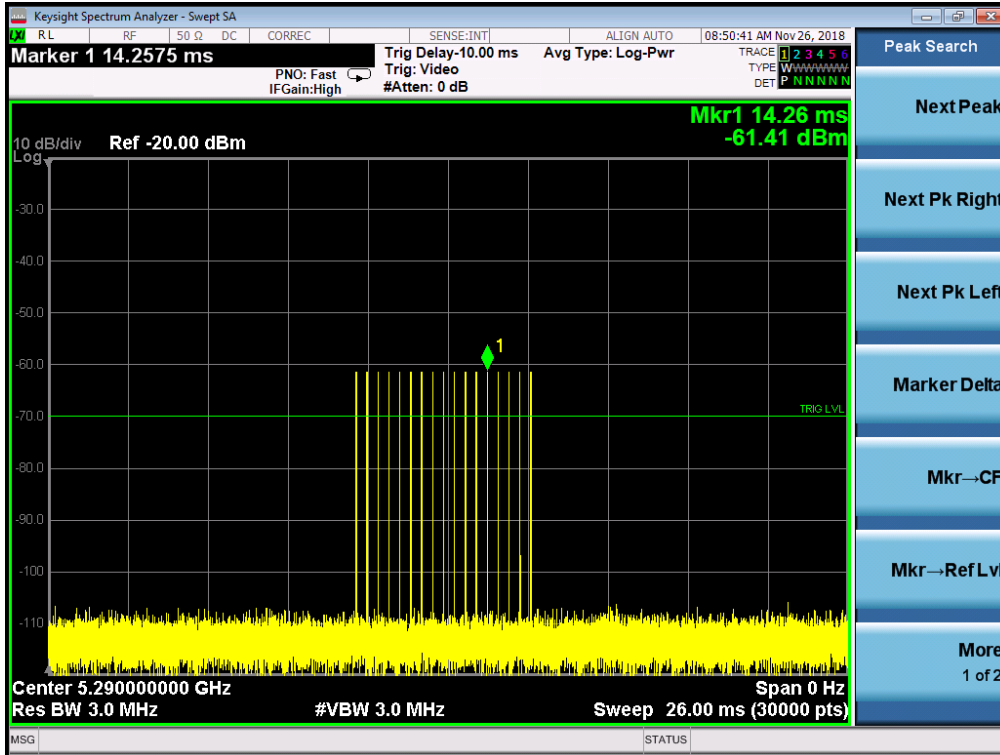




6. (DFS: Non-occupancy period; DFS: Channel Move Time; DFS: Channel Closing Transmission Time)
Note: All antennas type have been tested and we found the antenna 2 has the worst result.
Only record the worst test result.

Test plots as follows:

Radar Waveform Calibration Result
 Radar Type 0 (80MHz / 5290MHz)



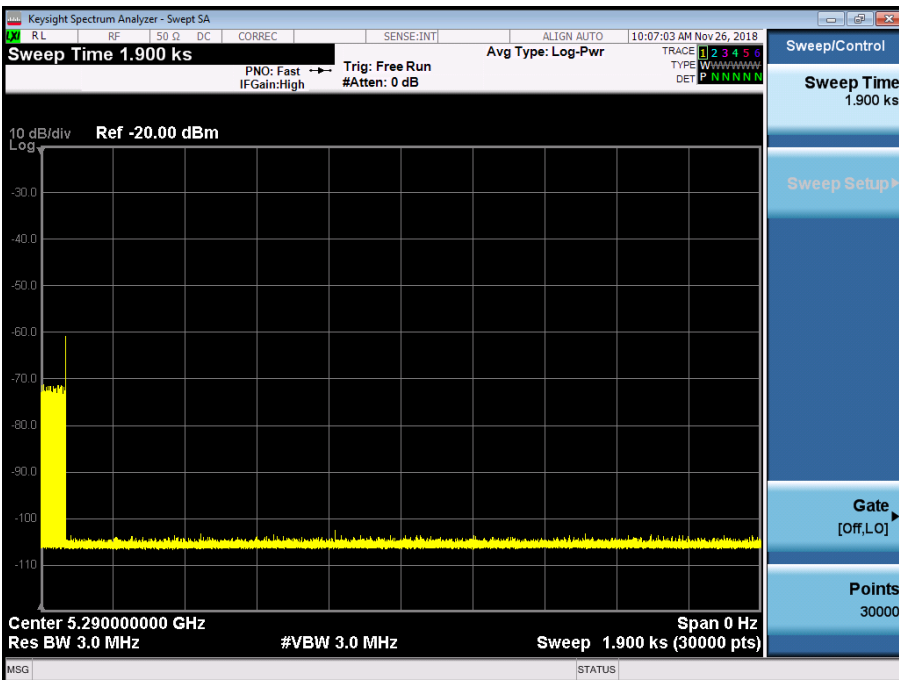
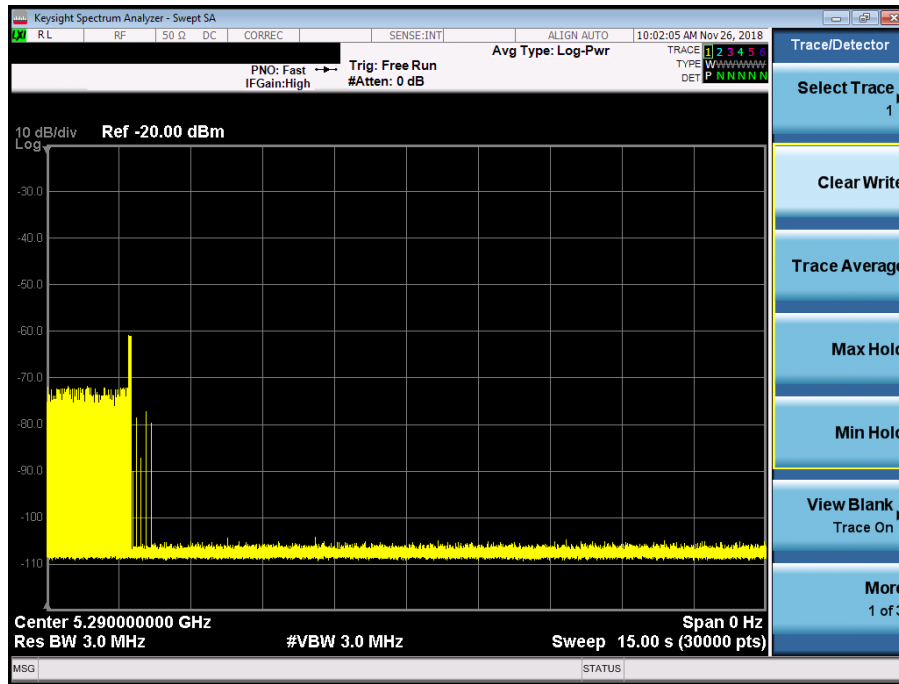


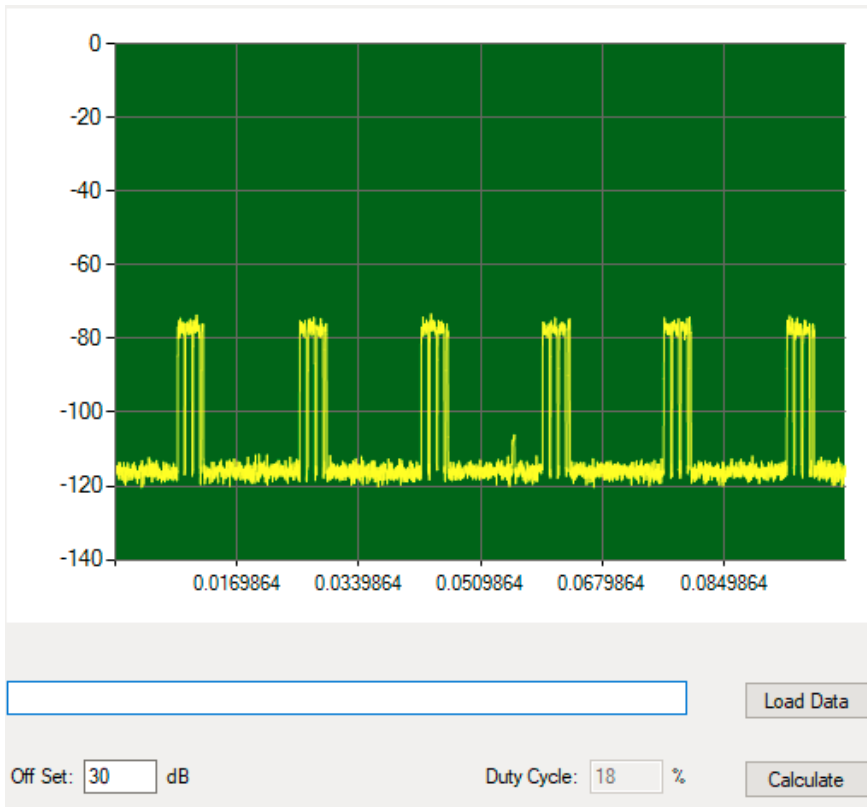
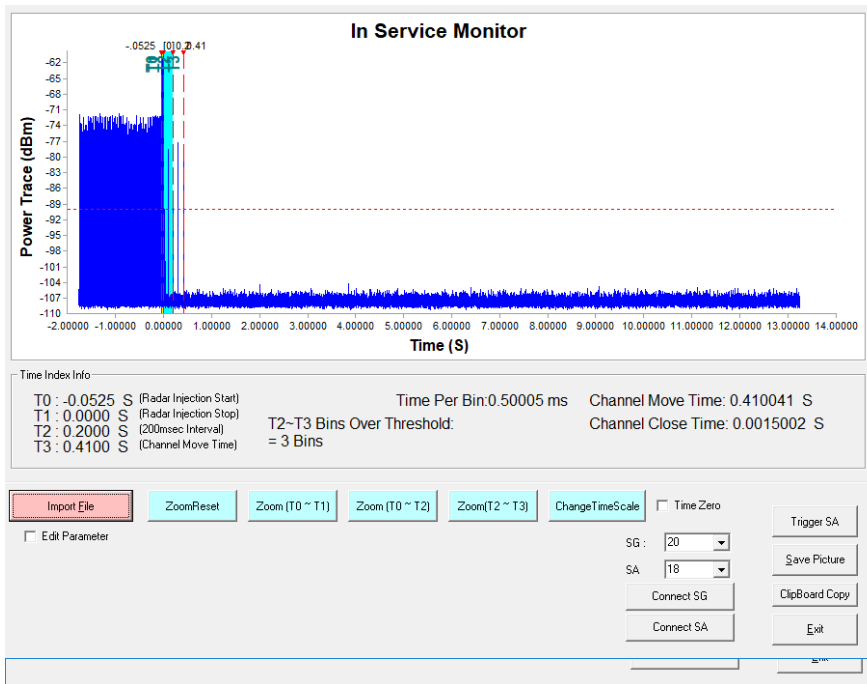
Test Data:

BW/Channel	Test Item	Test data	Limit	Results
80MHz 5290MHz	Non-occupancy period	Refer to test point	>30 min	pass
	Channel Move Time	0.41s	<10 s	Pass
	Channel Closing Transmission Time	0.0015ms	<60ms	Pass

Test plots as follows:

80MHz/5290MHz





- End of the Report -