8.4 EUT Constructional Details

Refer to Appendix A - Photographs of EUT Constructional Details for SZEM1705004503CR.

9 Appendix

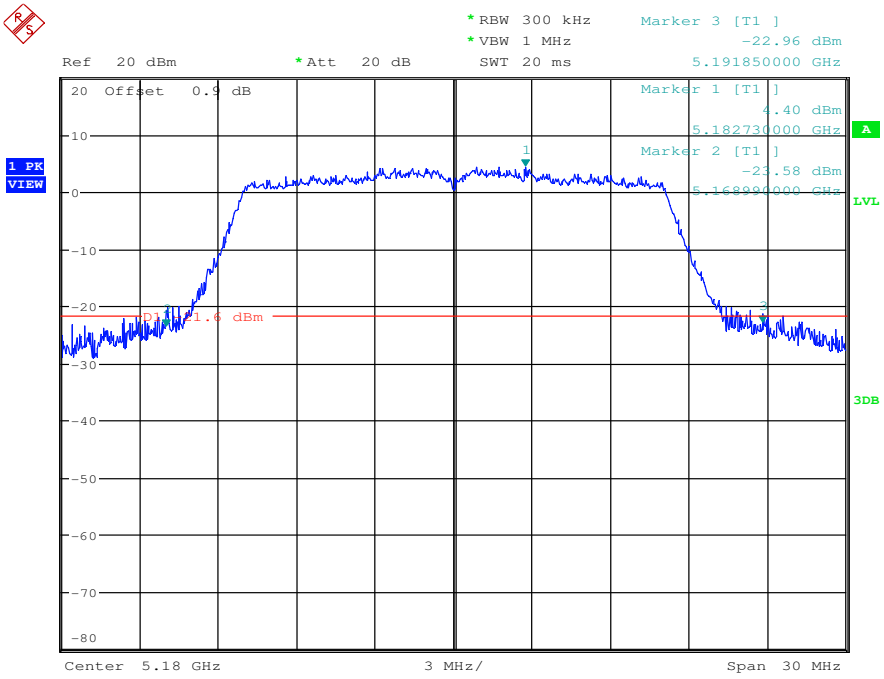
1.Emission Bandwidth Measurement

Test Mode	Test Channel	Ant	EBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	22.860	---	PASS
11A	5180	Ant2	20.280	---	PASS
11A	5200	Ant1	24.420	---	PASS
11A	5200	Ant2	20.160	---	PASS
11A	5240	Ant1	24.810	---	PASS
11A	5240	Ant2	20.850	---	PASS
11A	5260	Ant1	21.510	---	PASS
11A	5260	Ant2	20.190	---	PASS
11A	5300	Ant1	20.640	---	PASS
11A	5300	Ant2	20.400	---	PASS
11A	5320	Ant1	21.360	---	PASS
11A	5320	Ant2	20.310	---	PASS
11A	5500	Ant1	20.400	---	PASS
11A	5500	Ant2	21.150	---	PASS
11A	5580	Ant1	20.310	---	PASS
11A	5580	Ant2	20.250	---	PASS
11A	5600	Ant1	20.070	---	PASS
11A	5600	Ant2	20.580	---	PASS
11A	5700	Ant1	20.370	---	PASS
11A	5700	Ant2	20.280	---	PASS
11A	5745	Ant1	16.110	>=0.5	PASS
11A	5745	Ant2	16.350	>=0.5	PASS
11A	5785	Ant1	16.350	>=0.5	PASS
11A	5785	Ant2	16.350	>=0.5	PASS
11A	5825	Ant1	16.350	>=0.5	PASS
11A	5825	Ant2	16.140	>=0.5	PASS
11N20	5180	Ant1	24.690	---	PASS
11N20	5180	Ant2	22.140	---	PASS
11N20	5200	Ant1	21.480	---	PASS
11N20	5200	Ant2	20.610	---	PASS

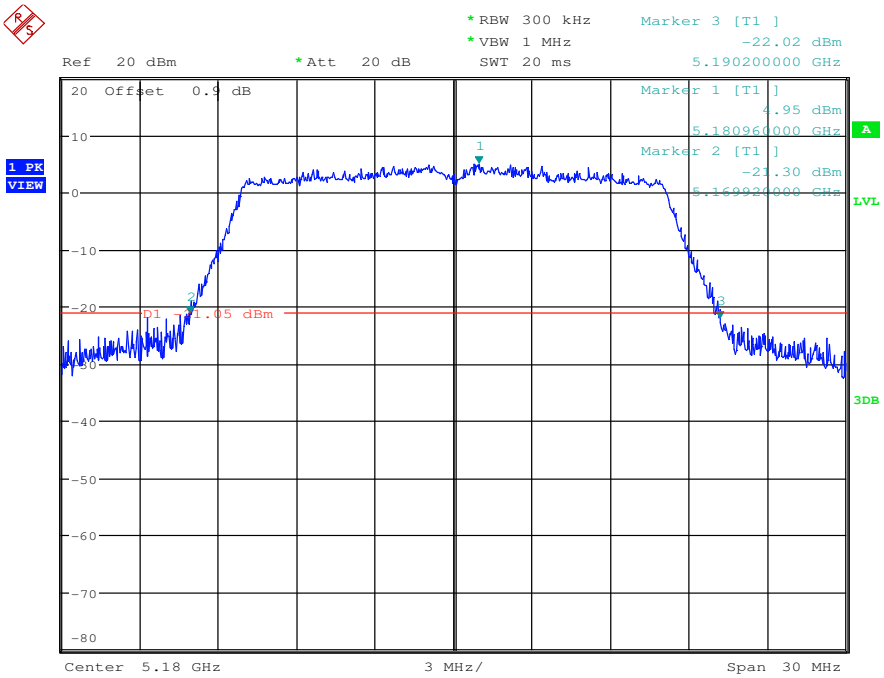
11N20	5240	Ant1	23.550	---	PASS
11N20	5240	Ant2	21.060	---	PASS
11N20	5260	Ant1	21.930	---	PASS
11N20	5260	Ant2	22.410	---	PASS
11N20	5300	Ant1	20.670	---	PASS
11N20	5300	Ant2	20.610	---	PASS
11N20	5320	Ant1	22.800	---	PASS
11N20	5320	Ant2	22.500	---	PASS
11N20	5500	Ant1	20.760	---	PASS
11N20	5500	Ant2	20.970	---	PASS
11N20	5580	Ant1	20.550	---	PASS
11N20	5580	Ant2	22.020	---	PASS
11N20	5600	Ant1	20.490	---	PASS
11N20	5600	Ant2	22.950	---	PASS
11N20	5700	Ant1	20.700	---	PASS
11N20	5700	Ant2	21.630	---	PASS
11N20	5745	Ant1	16.500	>=0.5	PASS
11N20	5745	Ant2	17.070	>=0.5	PASS
11N20	5785	Ant1	17.100	>=0.5	PASS
11N20	5785	Ant2	16.950	>=0.5	PASS
11N20	5825	Ant1	17.100	>=0.5	PASS
11N20	5825	Ant2	17.100	>=0.5	PASS
11N40	5190	Ant1	43.680	---	PASS
11N40	5190	Ant2	41.640	---	PASS
11N40	5230	Ant1	41.760	---	PASS
11N40	5230	Ant2	41.160	---	PASS
11N40	5270	Ant1	41.100	---	PASS
11N40	5270	Ant2	41.400	---	PASS
11N40	5310	Ant1	41.580	---	PASS
11N40	5310	Ant2	44.160	---	PASS
11N40	5510	Ant1	41.580	---	PASS
11N40	5510	Ant2	41.280	---	PASS
11N40	5550	Ant1	41.400	---	PASS
11N40	5550	Ant2	41.520	---	PASS

11N40	5590	Ant1	41.100	---	PASS
11N40	5590	Ant2	41.340	---	PASS
11N40	5670	Ant1	41.520	---	PASS
11N40	5670	Ant2	42.840	---	PASS
11N40	5755	Ant1	35.640	>=0.5	PASS
11N40	5755	Ant2	35.280	>=0.5	PASS
11N40	5795	Ant1	35.280	>=0.5	PASS
11N40	5795	Ant2	35.280	>=0.5	PASS

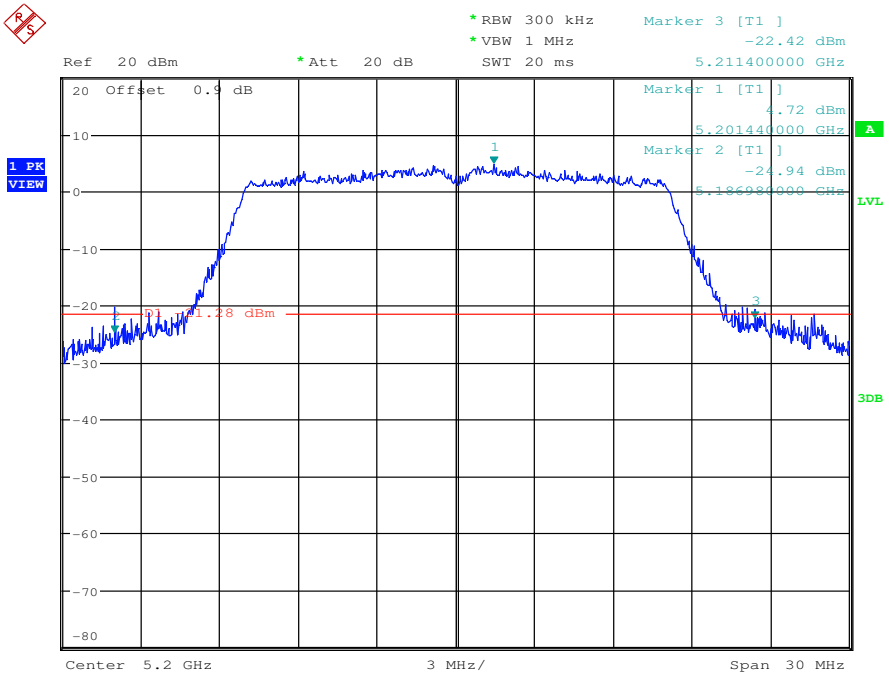
Emission Bandwidth Measurement_11A_5180_Ant1



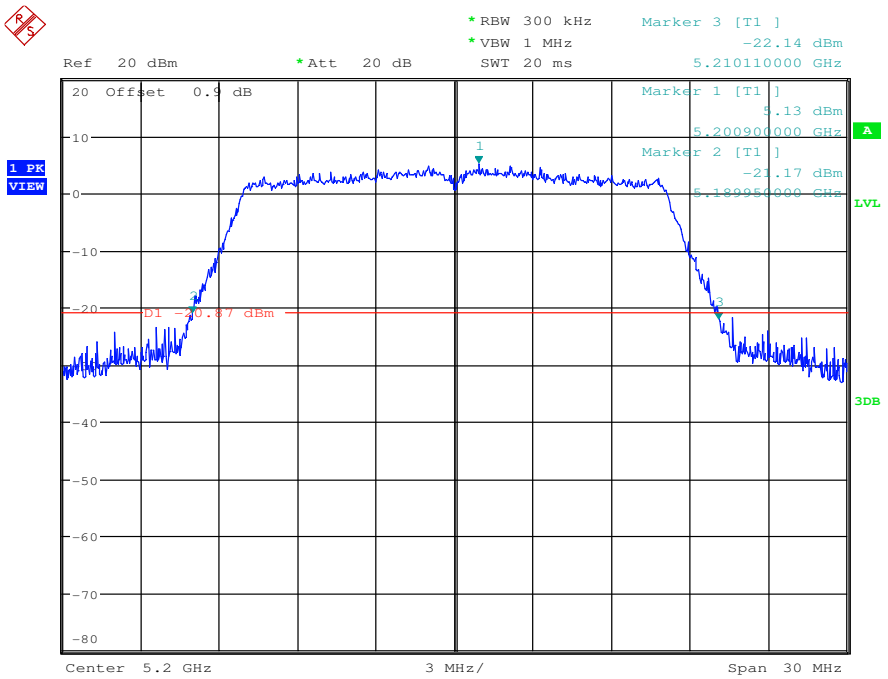
Emission Bandwidth Measurement_11A_5180_Ant2



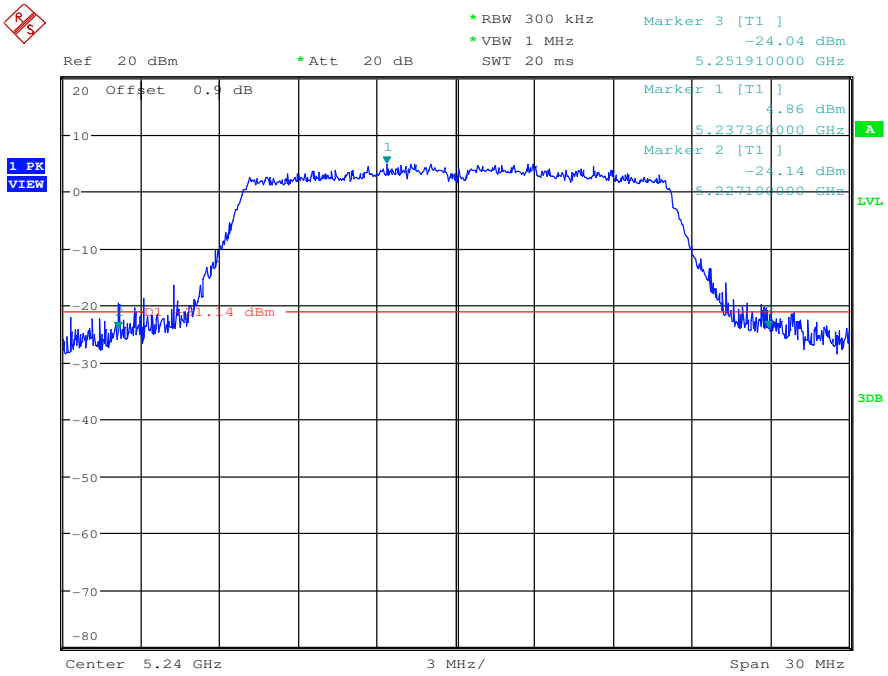
Emission Bandwidth Measurement_11A_5200_Ant1



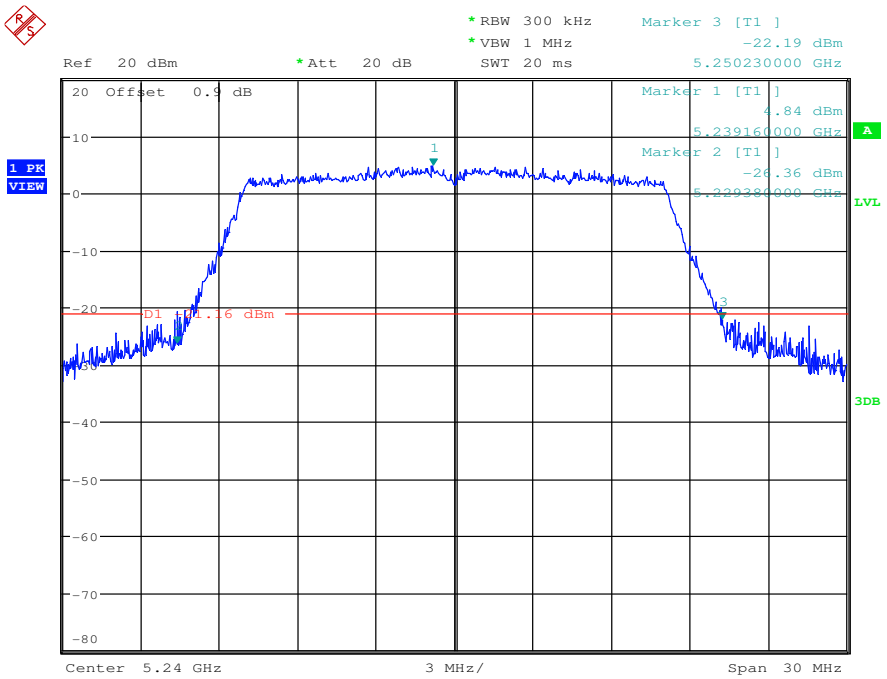
Emission Bandwidth Measurement_11A_5200_Ant2



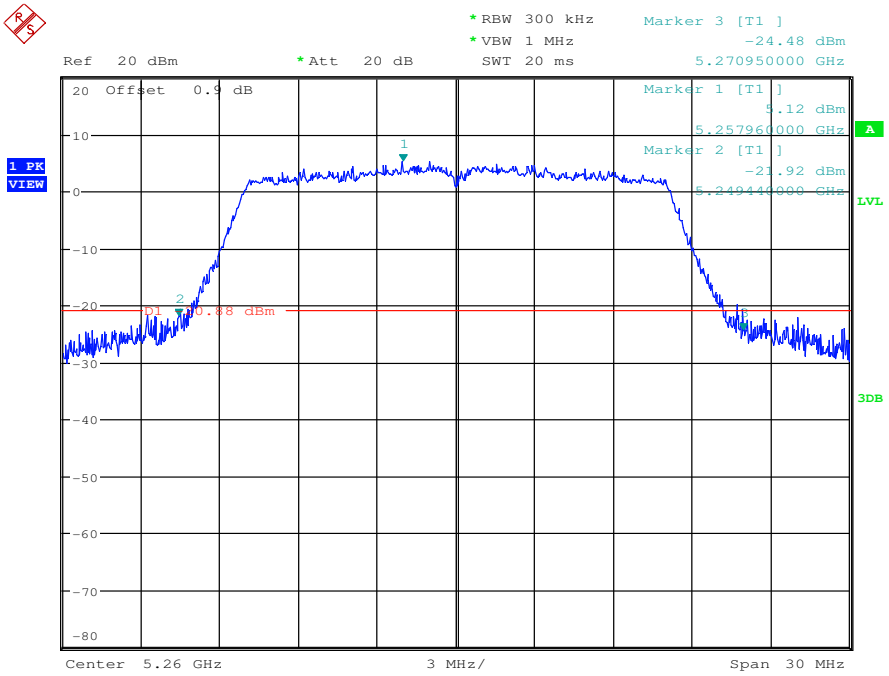
Emission Bandwidth Measurement_11A_5240_Ant1



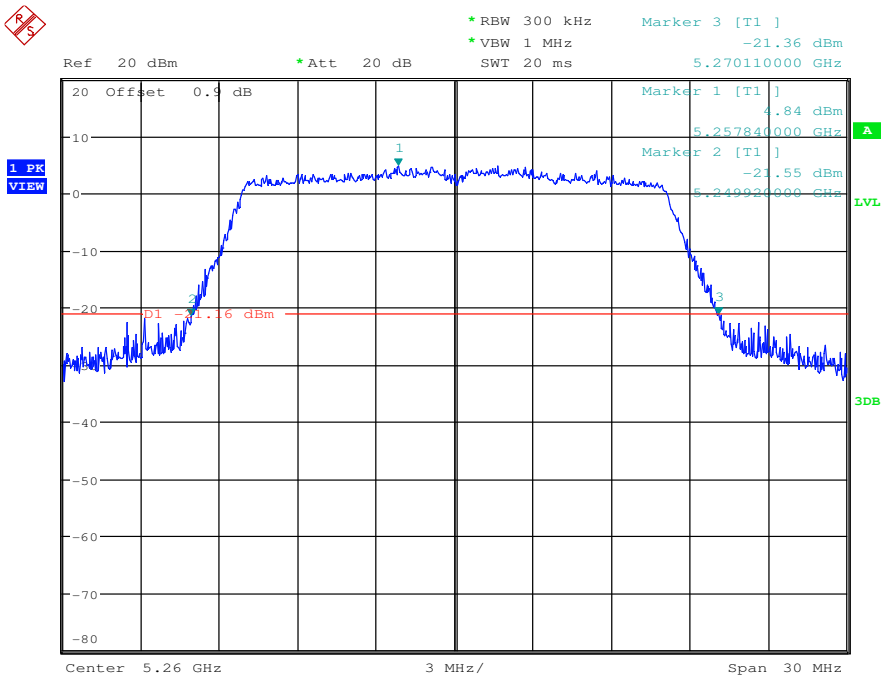
Emission Bandwidth Measurement_11A_5240_Ant2



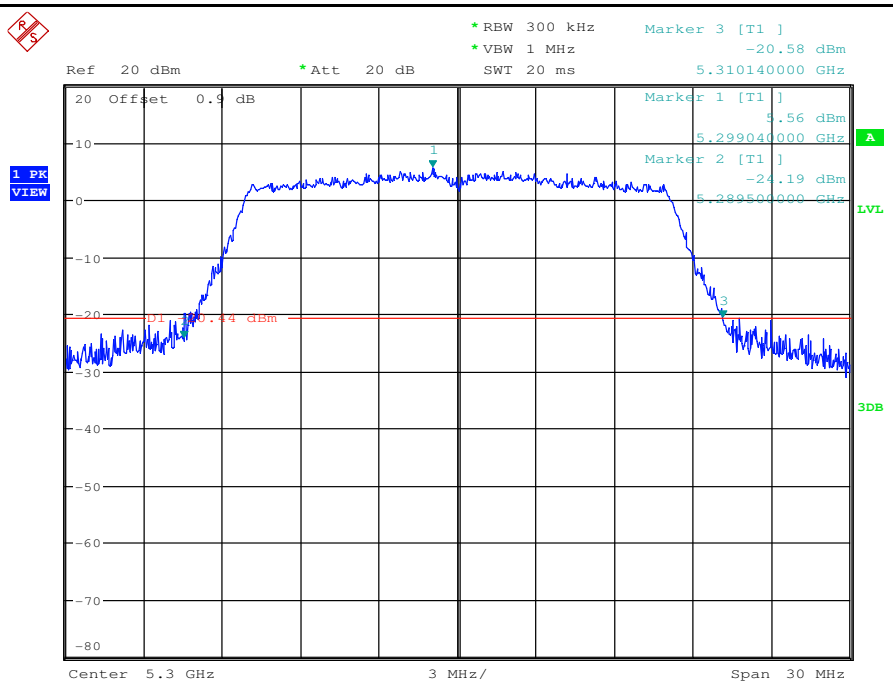
Emission Bandwidth Measurement_11A_5260_Ant1



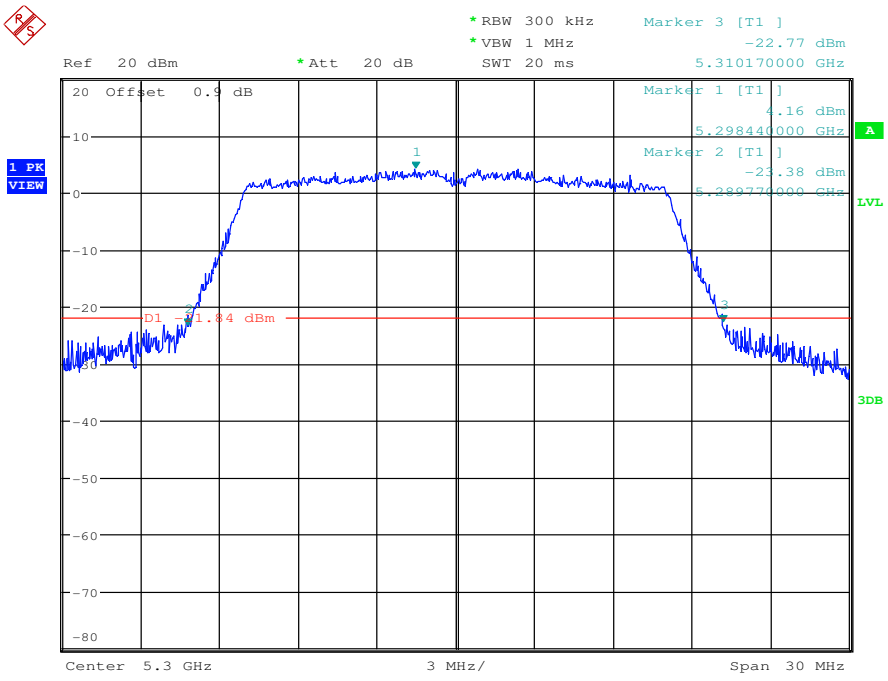
Emission Bandwidth Measurement_11A_5260_Ant2



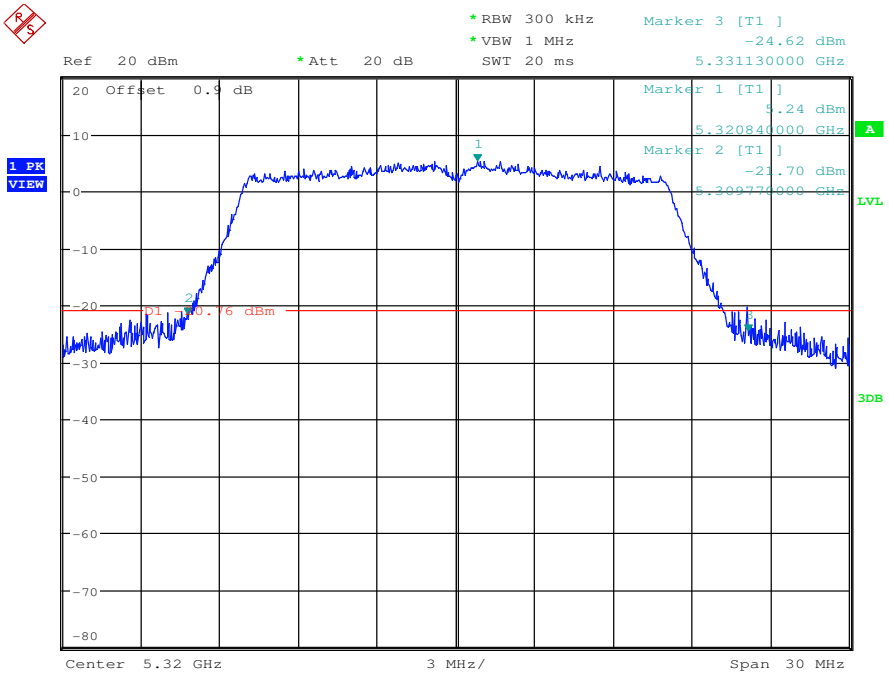
Emission Bandwidth Measurement_11A_5300_Ant1



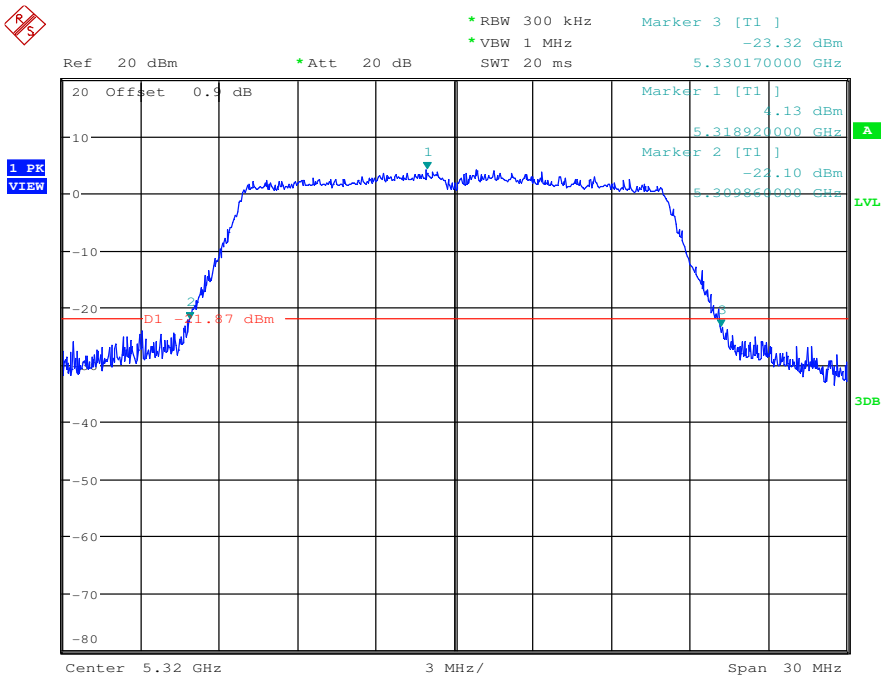
Emission Bandwidth Measurement_11A_5300_Ant2



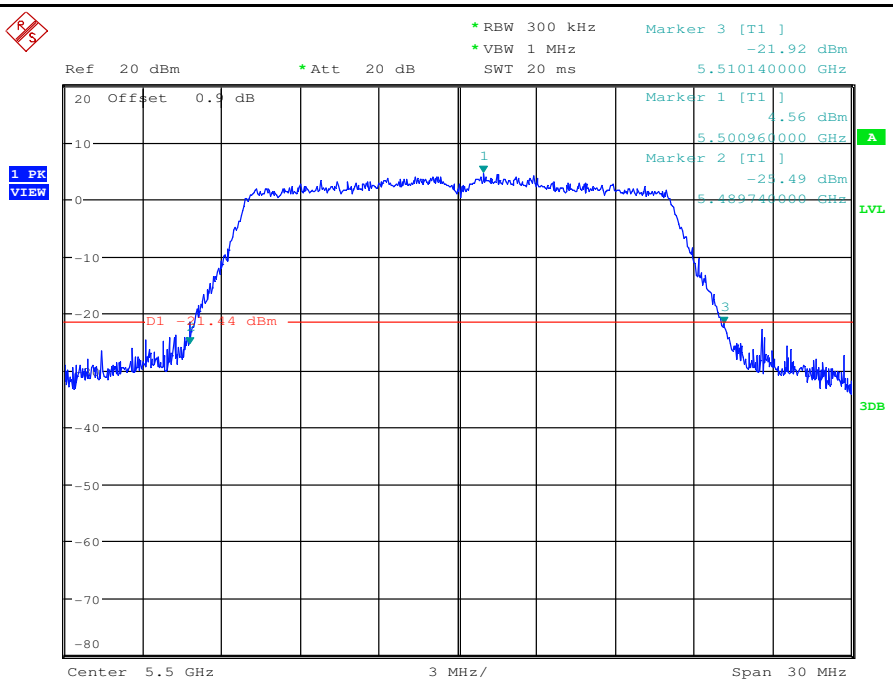
Emission Bandwidth Measurement_11A_5320_Ant1



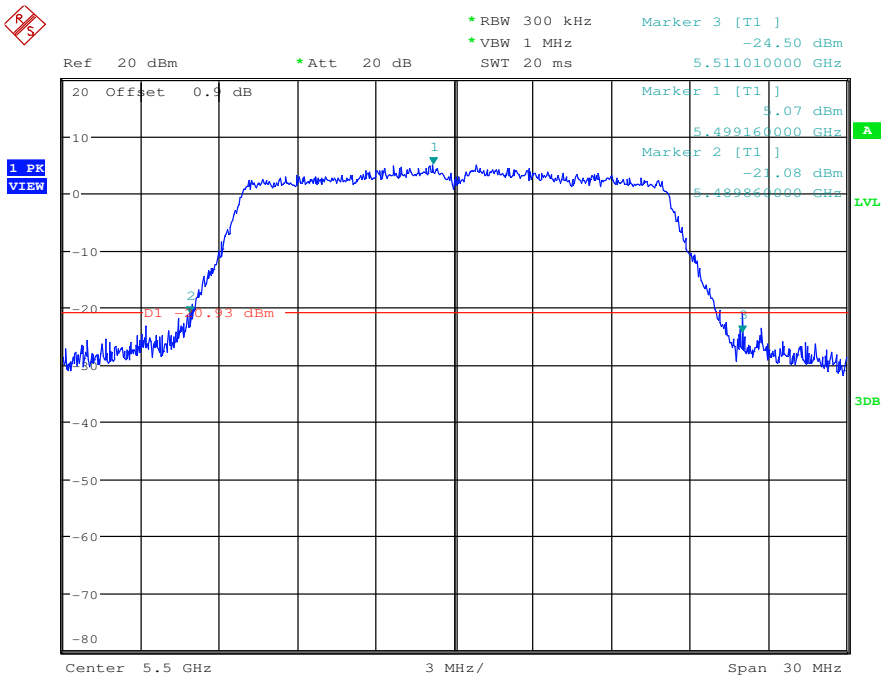
Emission Bandwidth Measurement_11A_5320_Ant2



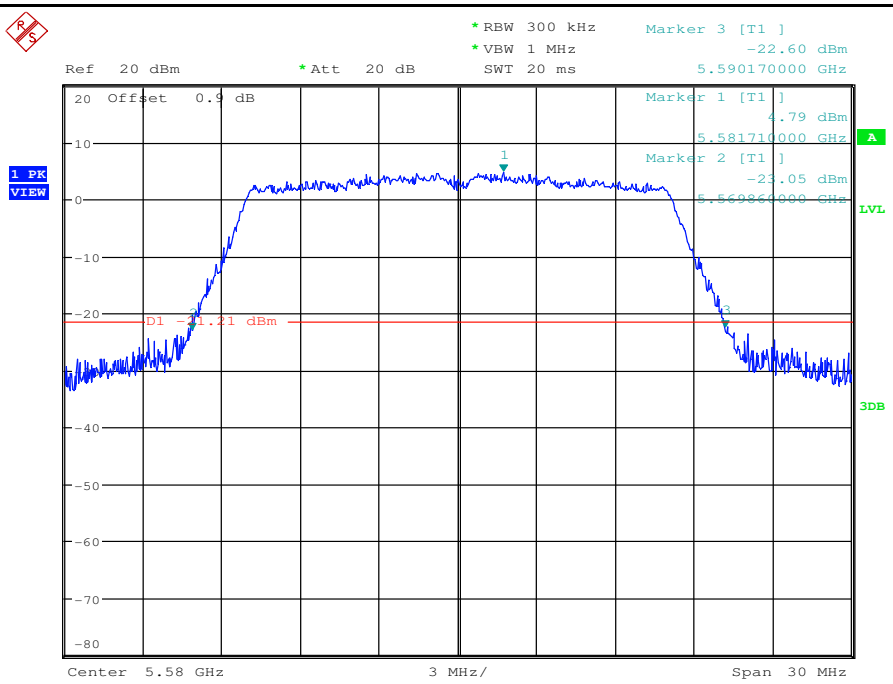
Emission Bandwidth Measurement_11A_5500_Ant1



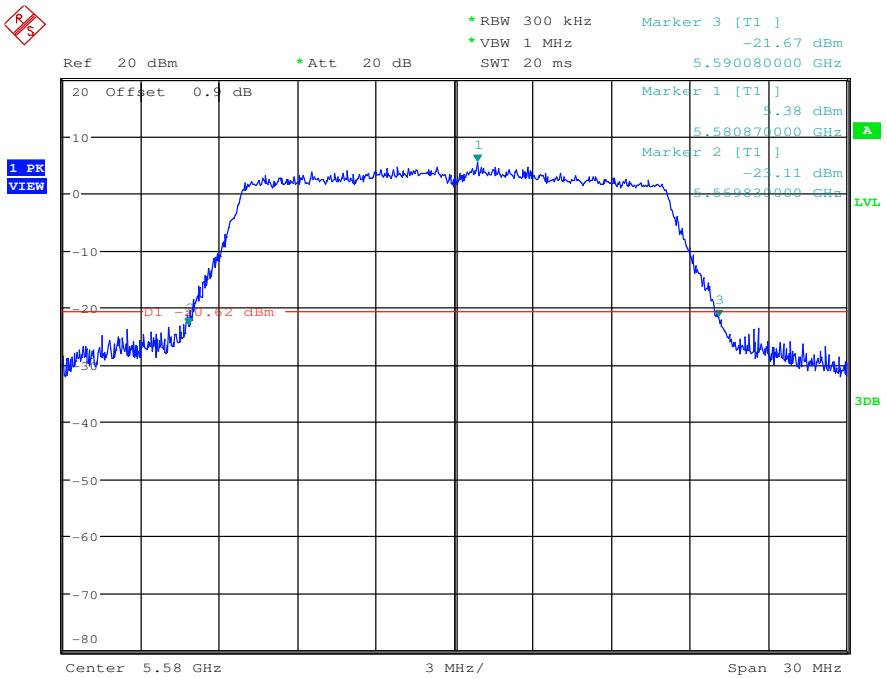
Emission Bandwidth Measurement_11A_5500_Ant2



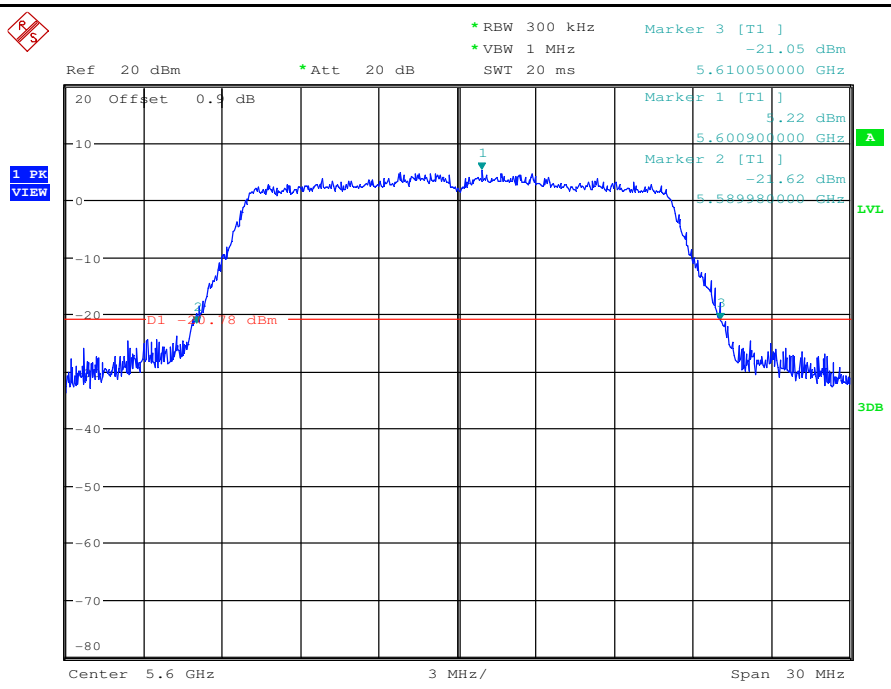
Emission Bandwidth Measurement_11A_5580_Ant1



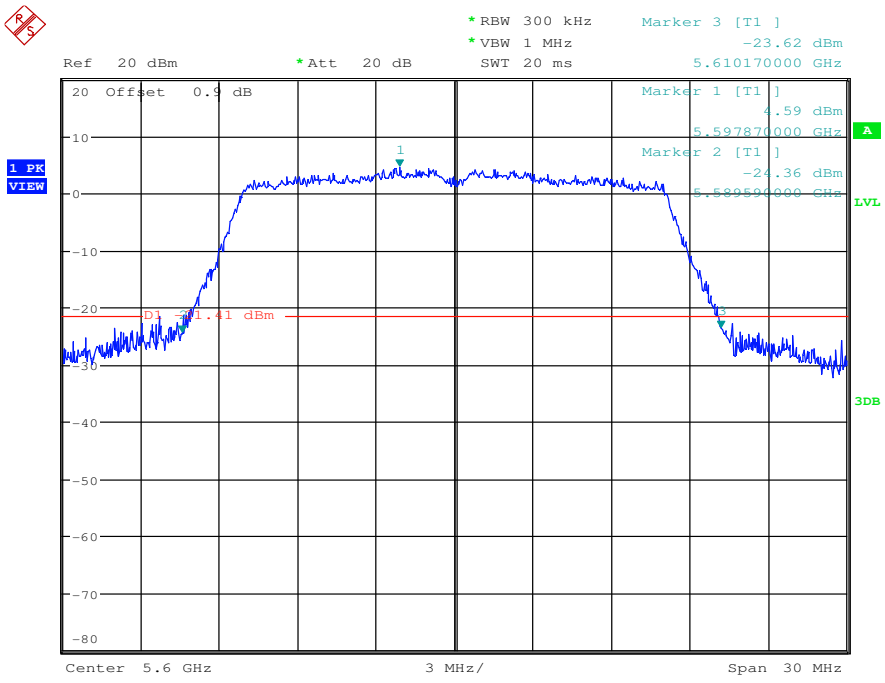
Emission Bandwidth Measurement_11A_5580_Ant2



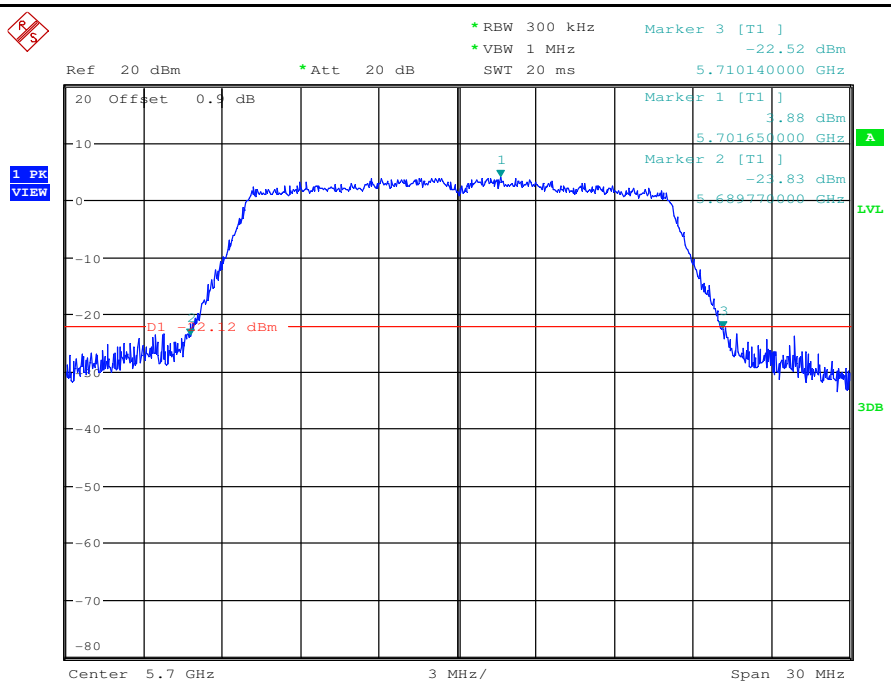
Emission Bandwidth Measurement_11A_5600_Ant1



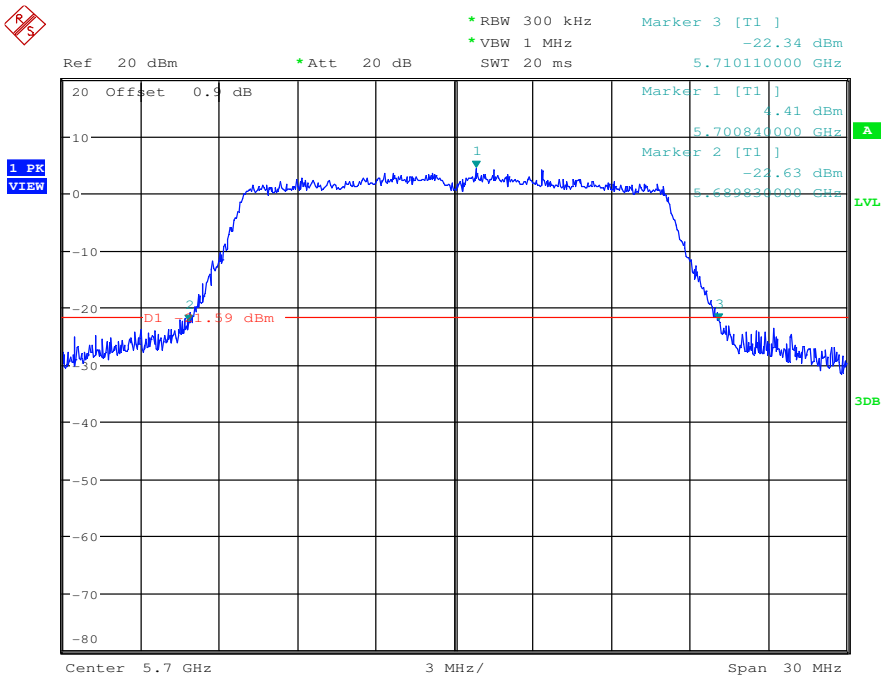
Emission Bandwidth Measurement_11A_5600_Ant2



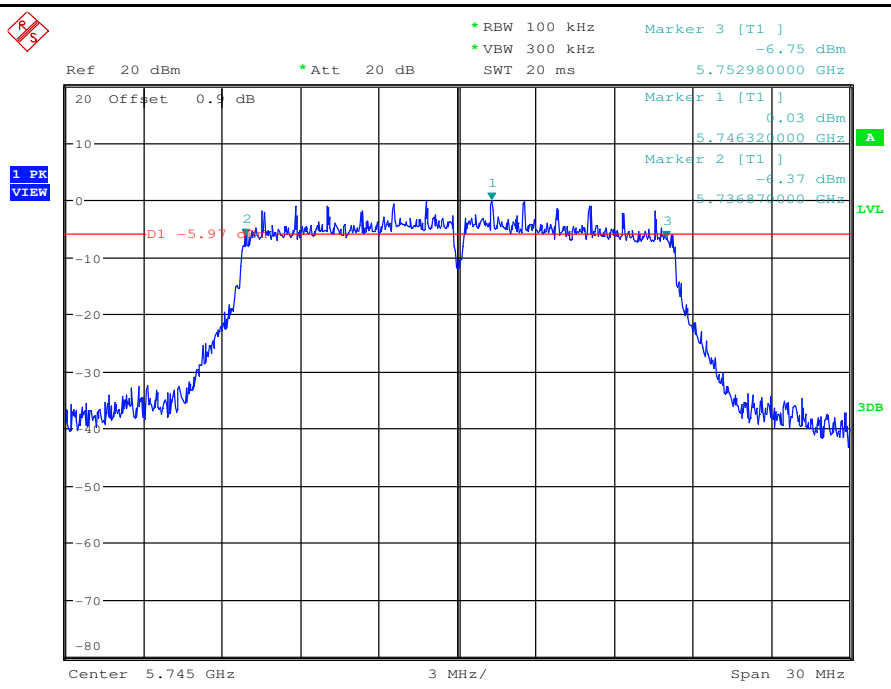
Emission Bandwidth Measurement_11A_5700_Ant1



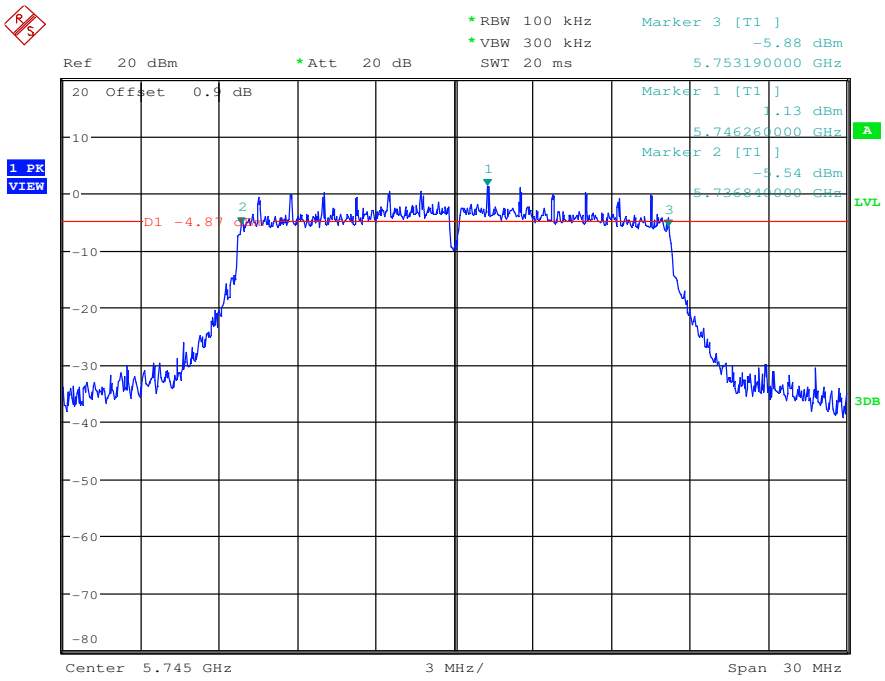
Emission Bandwidth Measurement_11A_5700_Ant2



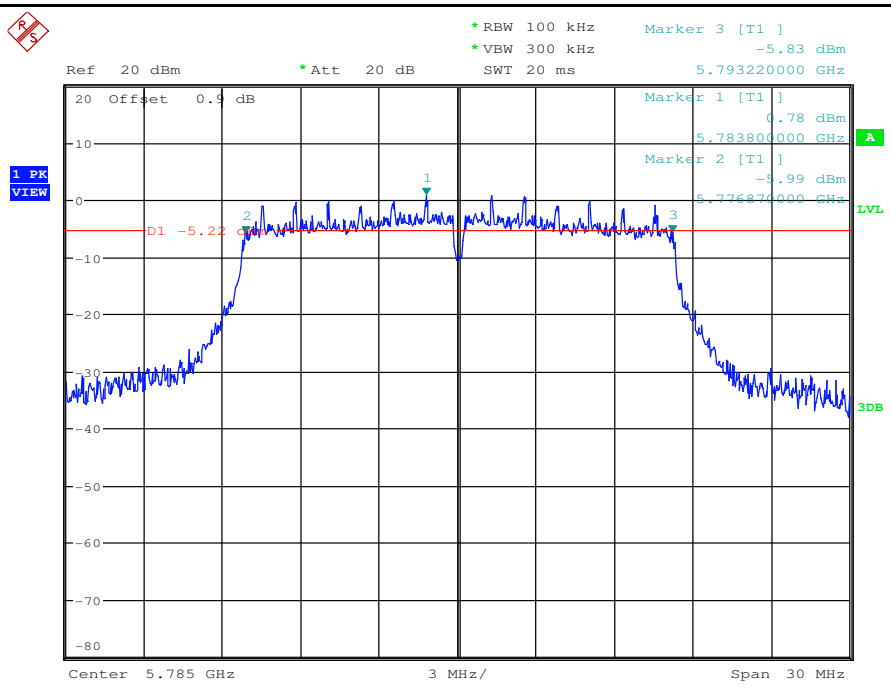
Emission Bandwidth Measurement_11A_5745_Ant1



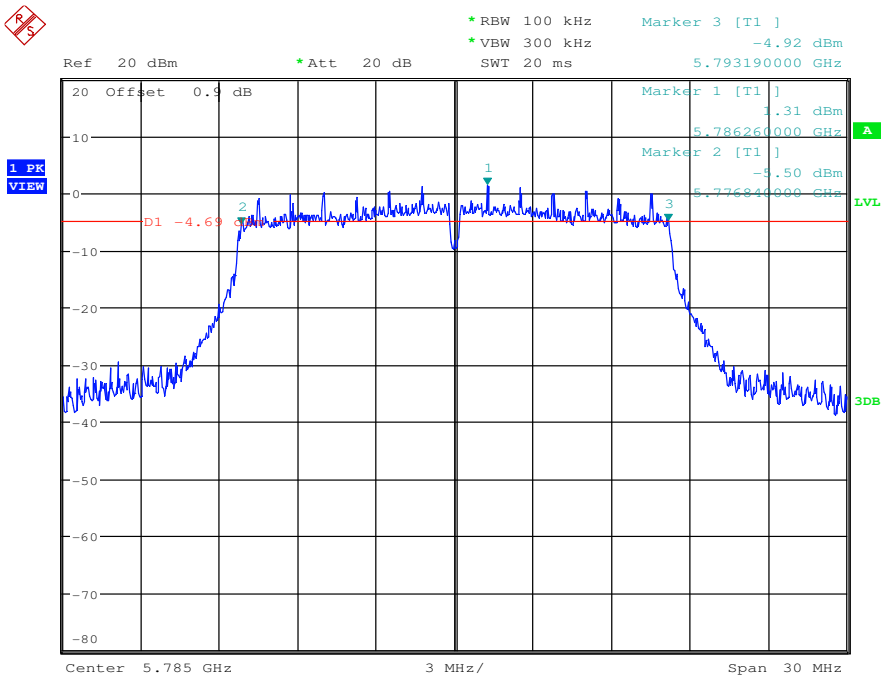
Emission Bandwidth Measurement_11A_5745_Ant2



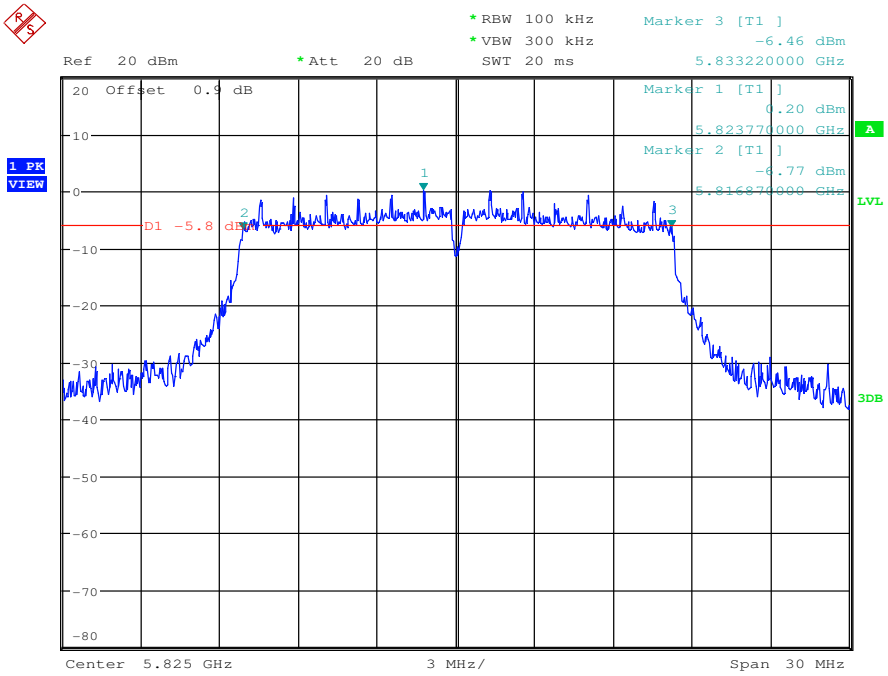
Emission Bandwidth Measurement_11A_5785_Ant1



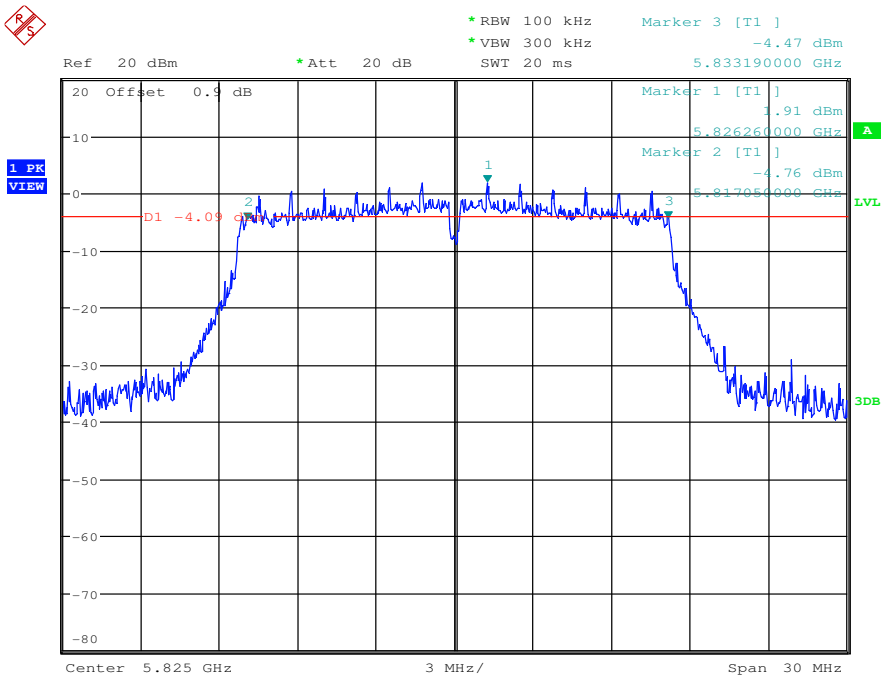
Emission Bandwidth Measurement_11A_5785_Ant2



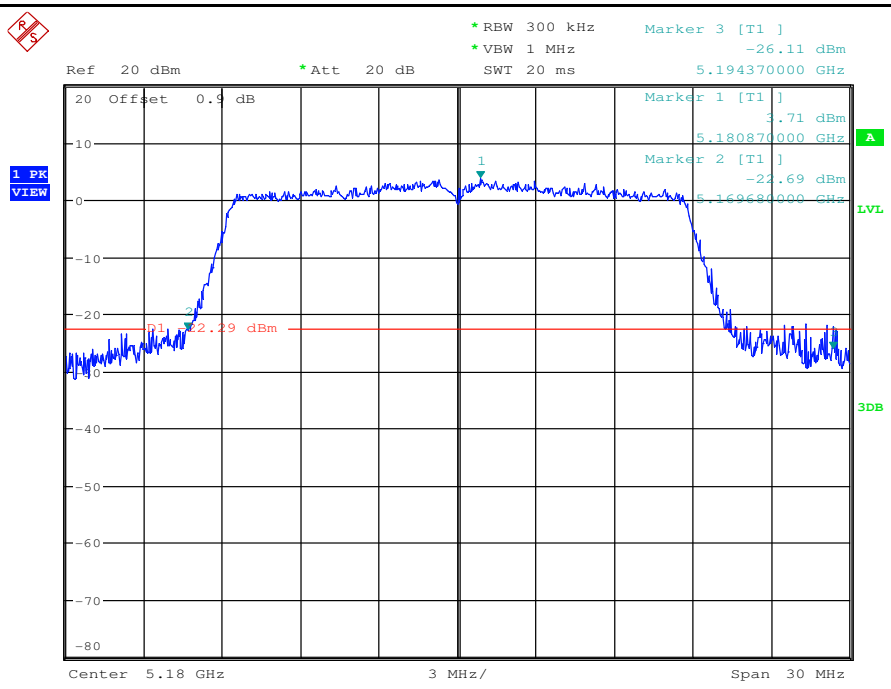
Emission Bandwidth Measurement_11A_5825_Ant1



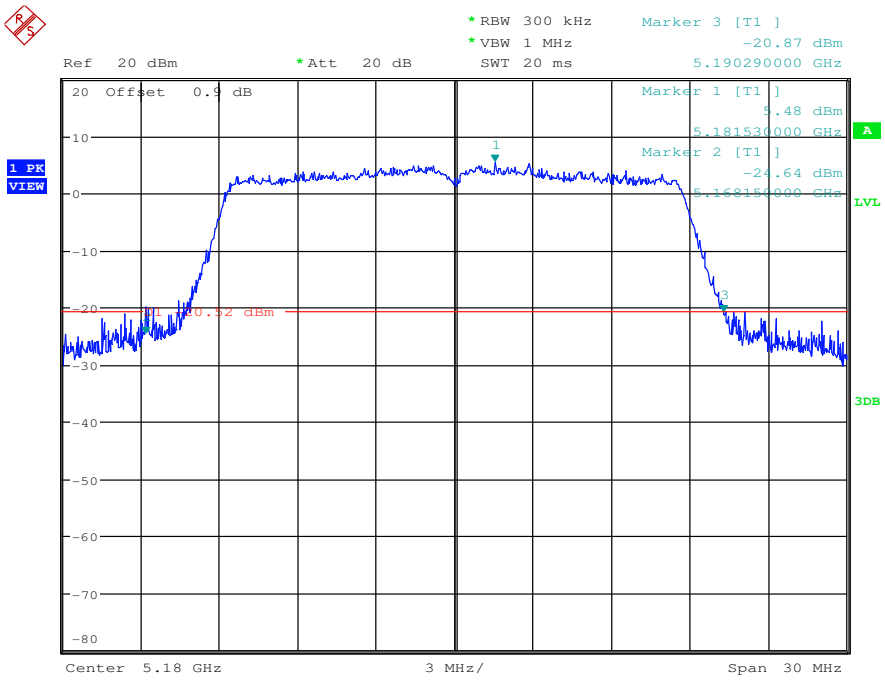
Emission Bandwidth Measurement_11A_5825_Ant2



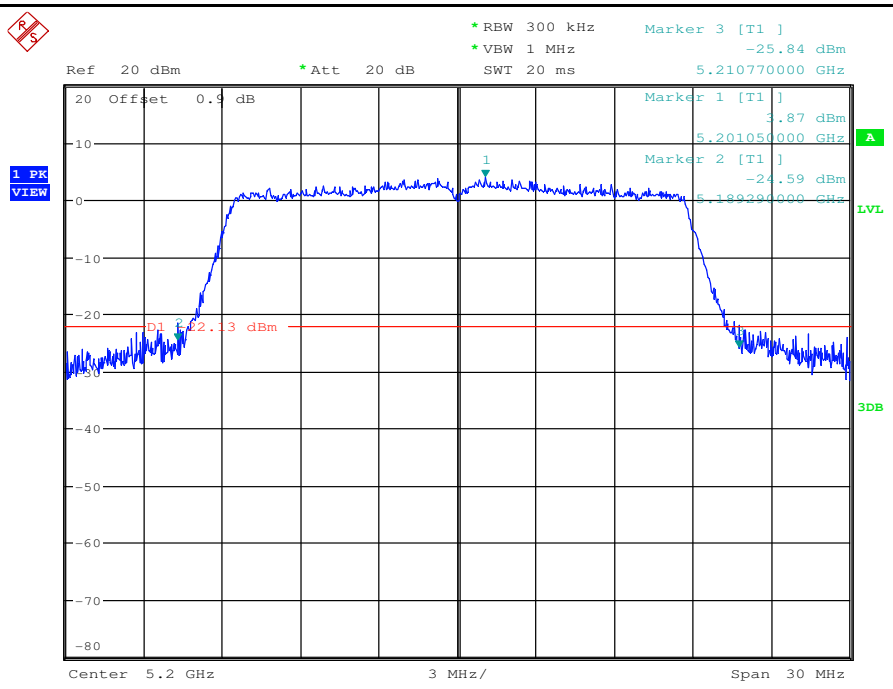
Emission Bandwidth Measurement_11N20_5180_Ant1



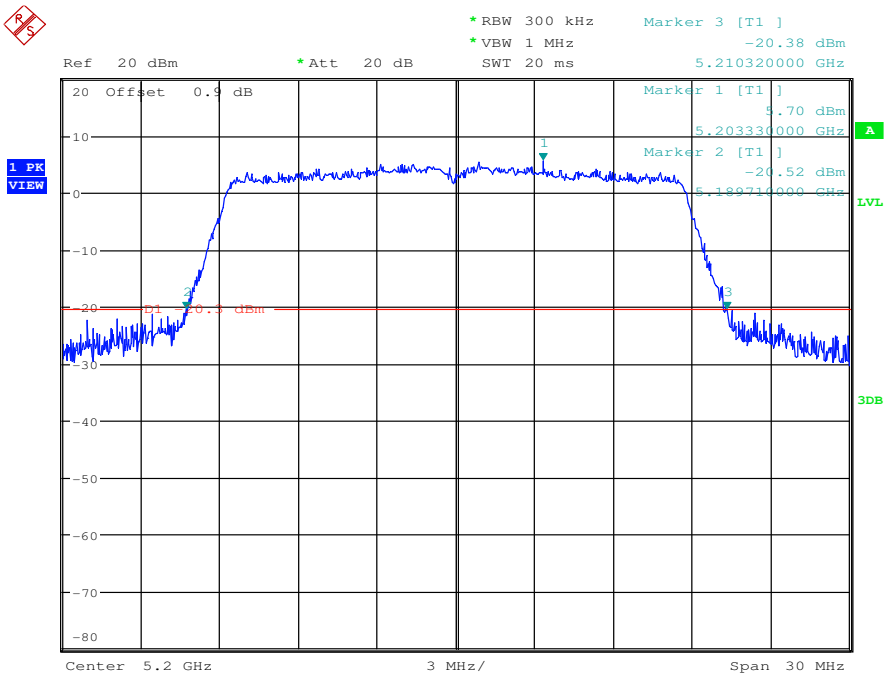
Emission Bandwidth Measurement_11N20_5180_Ant2



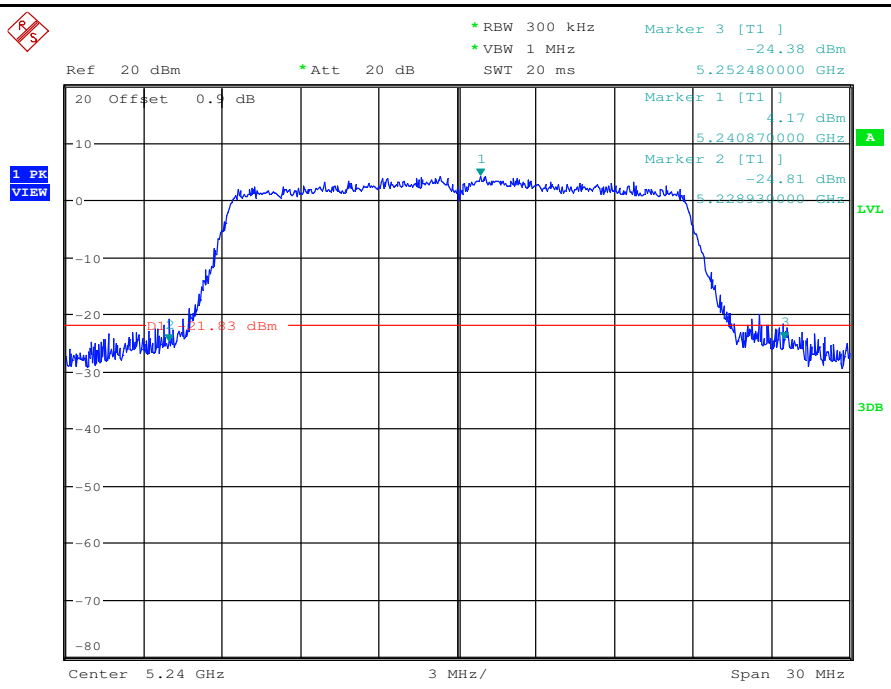
Emission Bandwidth Measurement_11N20_5200_Ant1



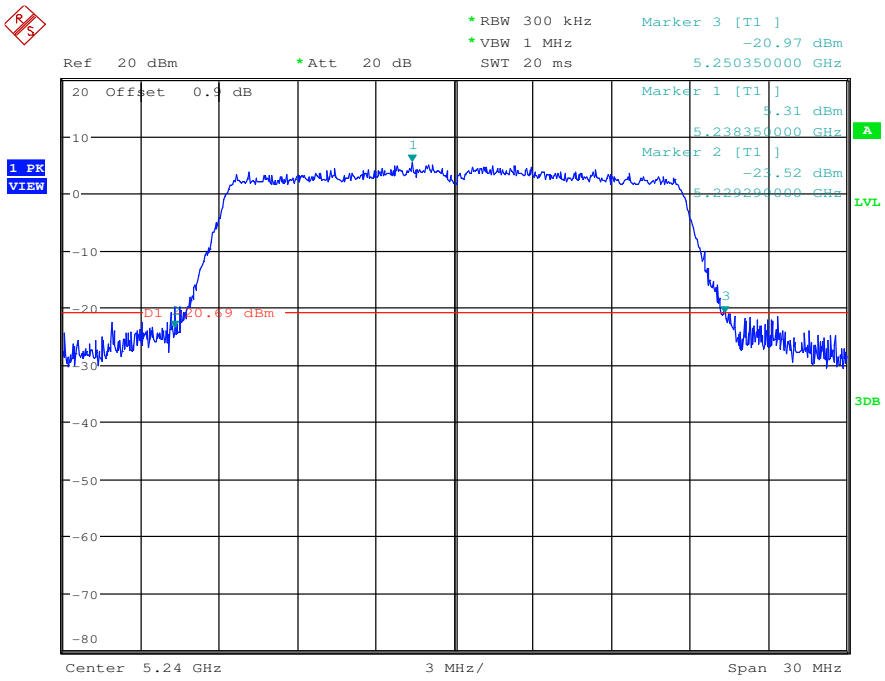
Emission Bandwidth Measurement_11N20_5200_Ant2



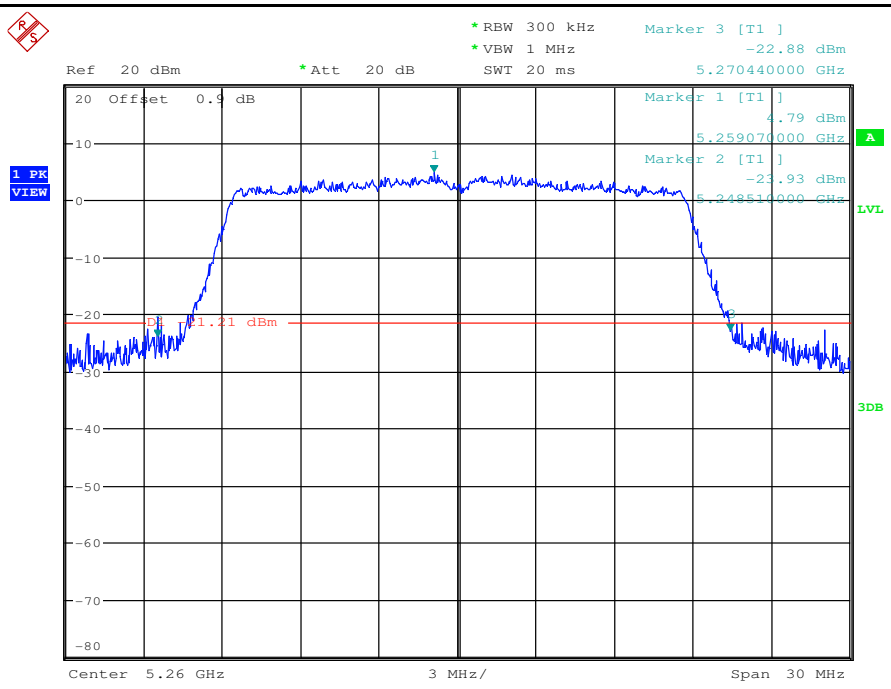
Emission Bandwidth Measurement_11N20_5240_Ant1



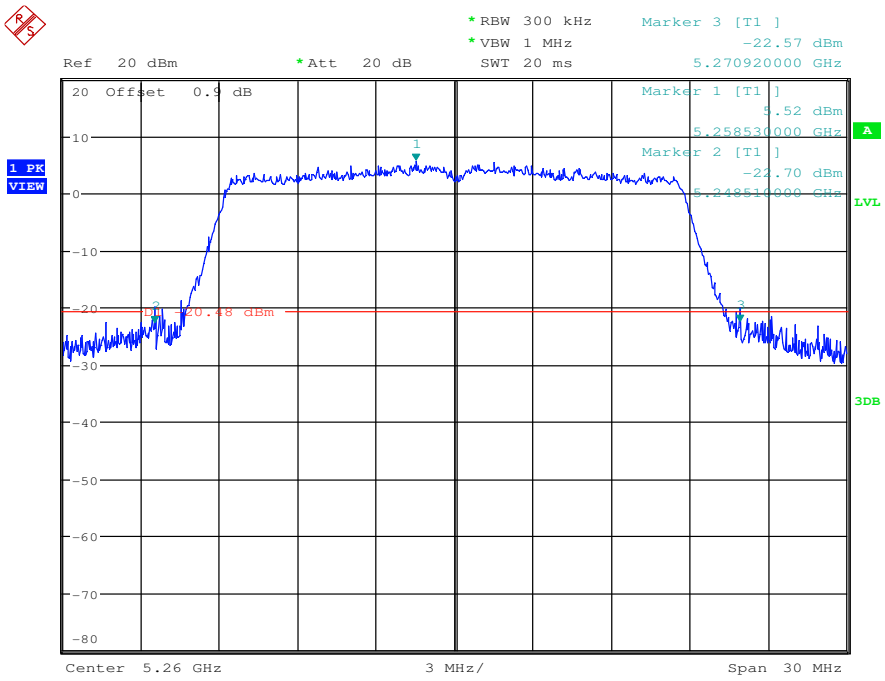
Emission Bandwidth Measurement_11N20_5240_Ant2



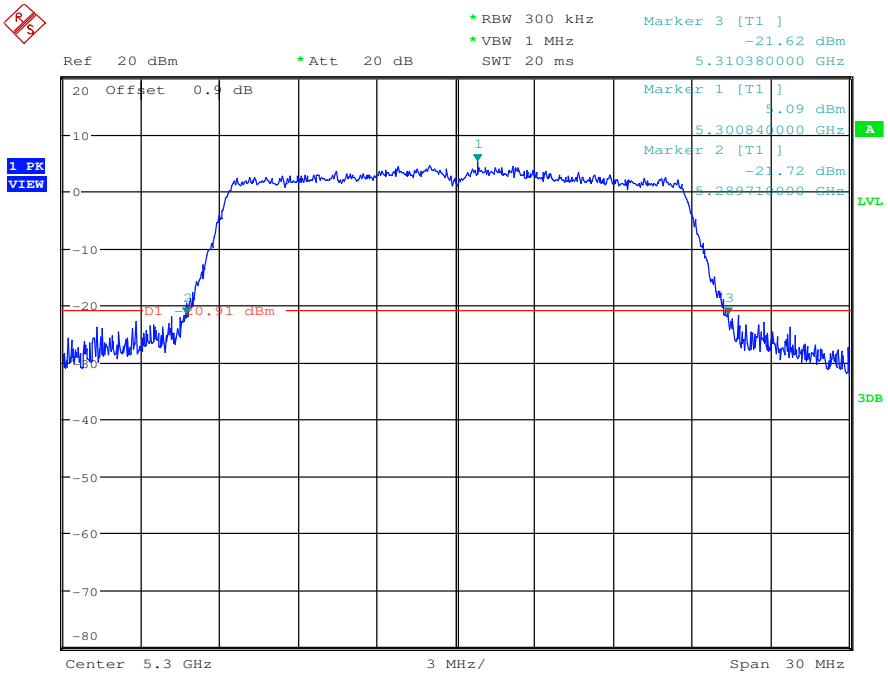
Emission Bandwidth Measurement_11N20_5260_Ant1



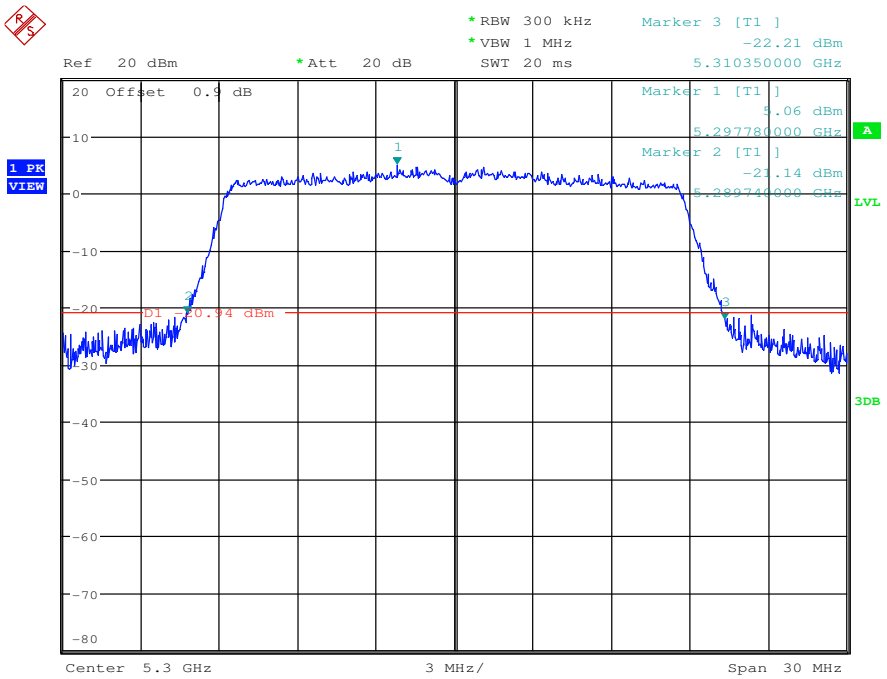
Emission Bandwidth Measurement_11N20_5260_Ant2



Emission Bandwidth Measurement_11N20_5300_Ant1



Emission Bandwidth Measurement_11N20_5300_Ant2



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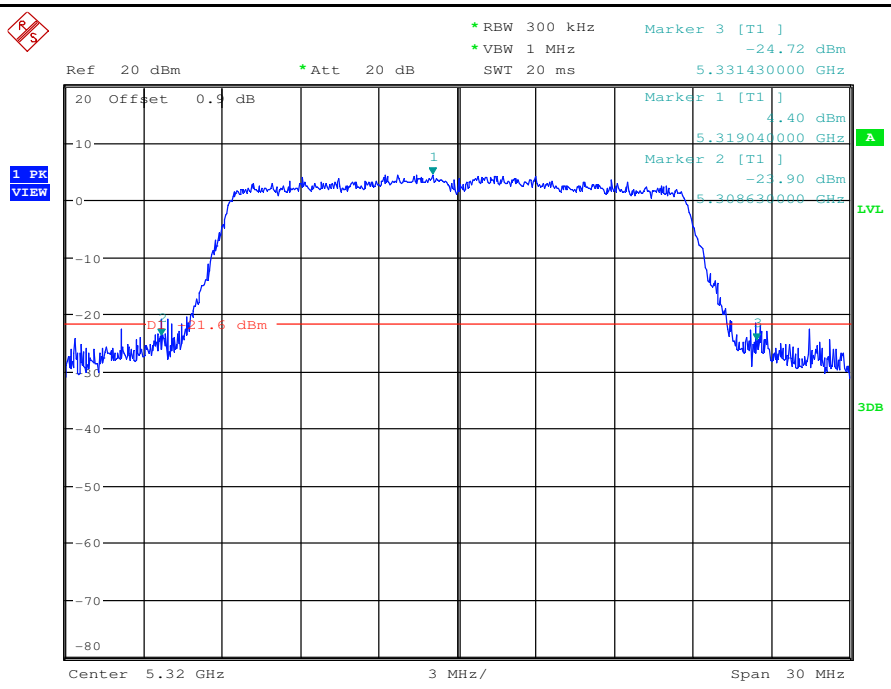

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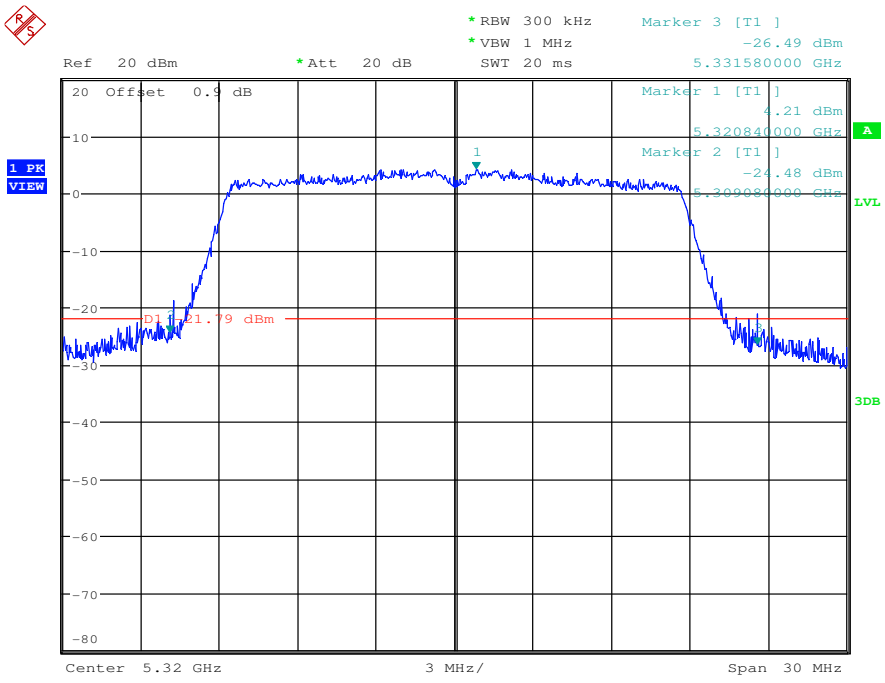
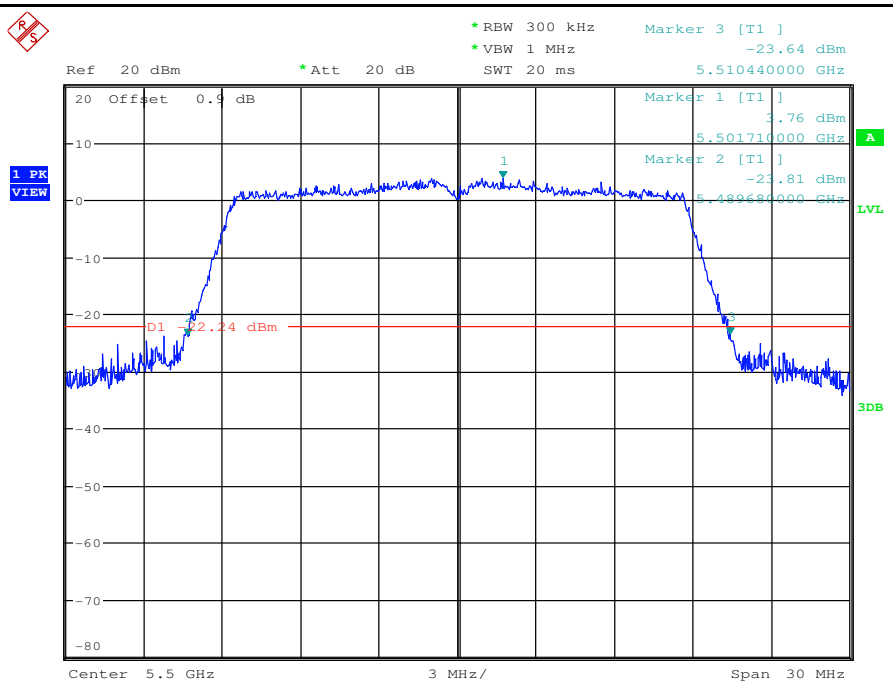
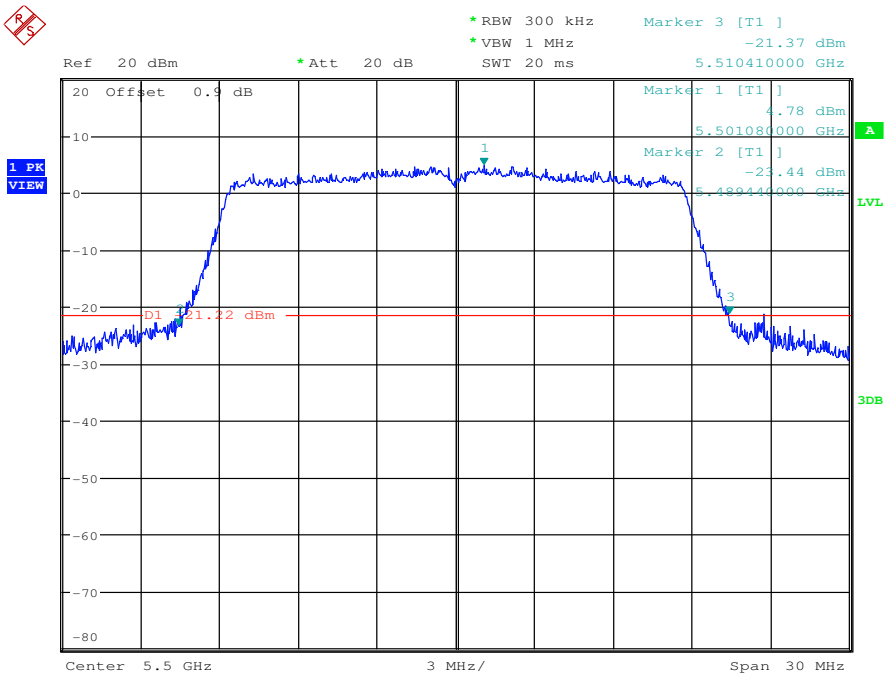


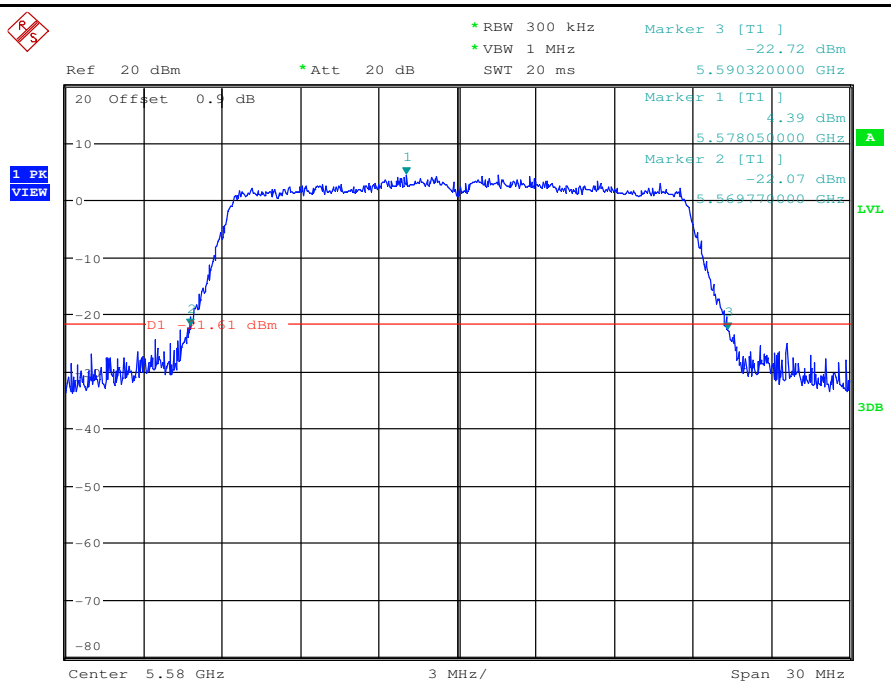
Emission Bandwidth Measurement_11N20_5500_Ant1



Emission Bandwidth Measurement_11N20_5500_Ant2



Emission Bandwidth Measurement_11N20_5580_Ant1



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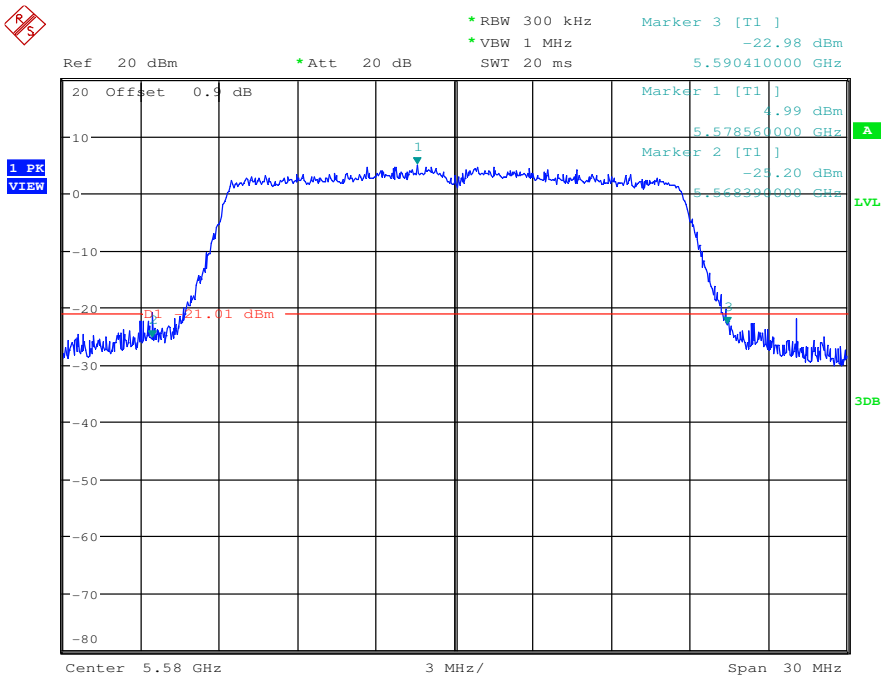
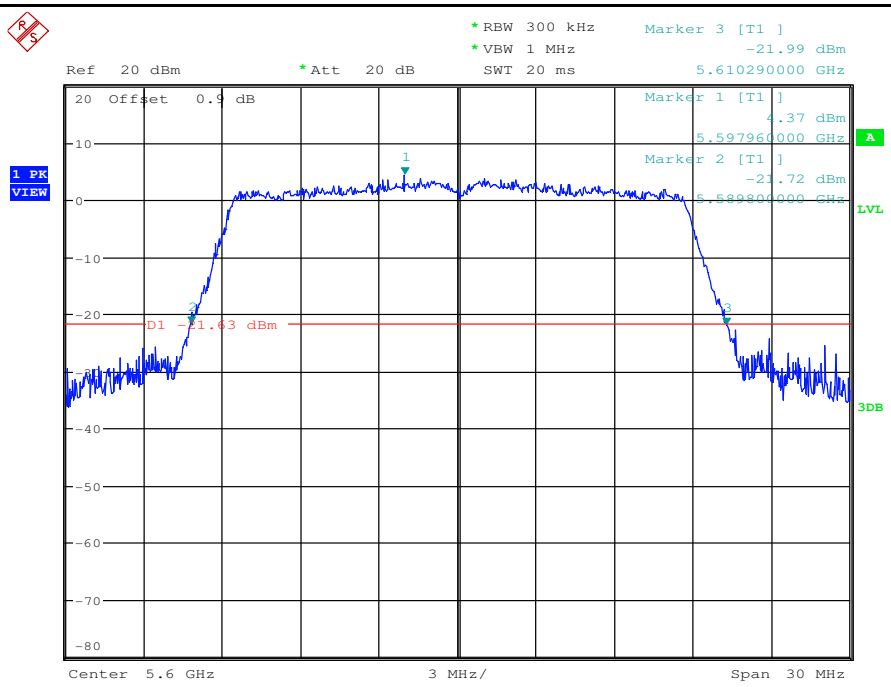
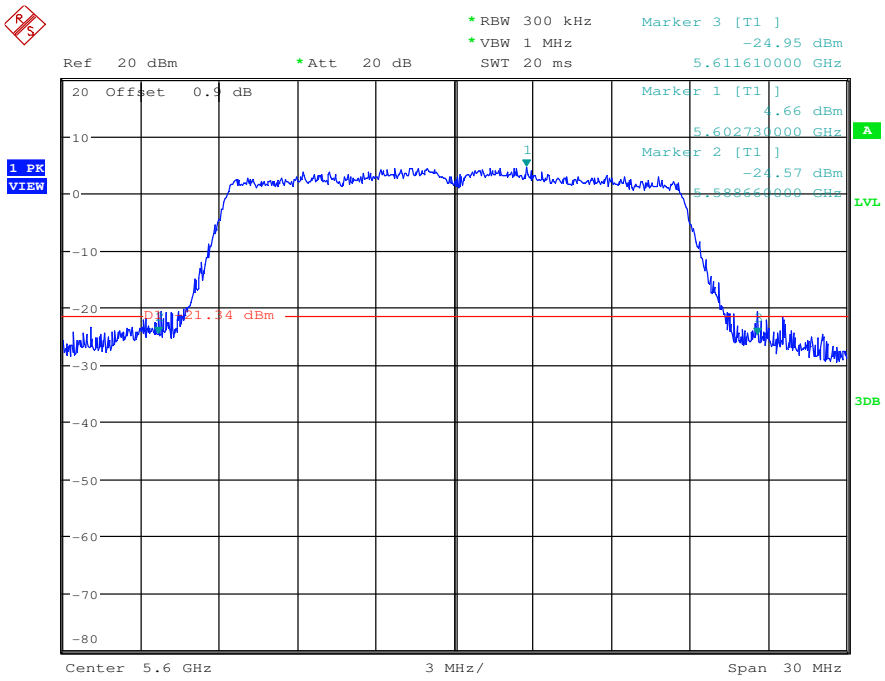


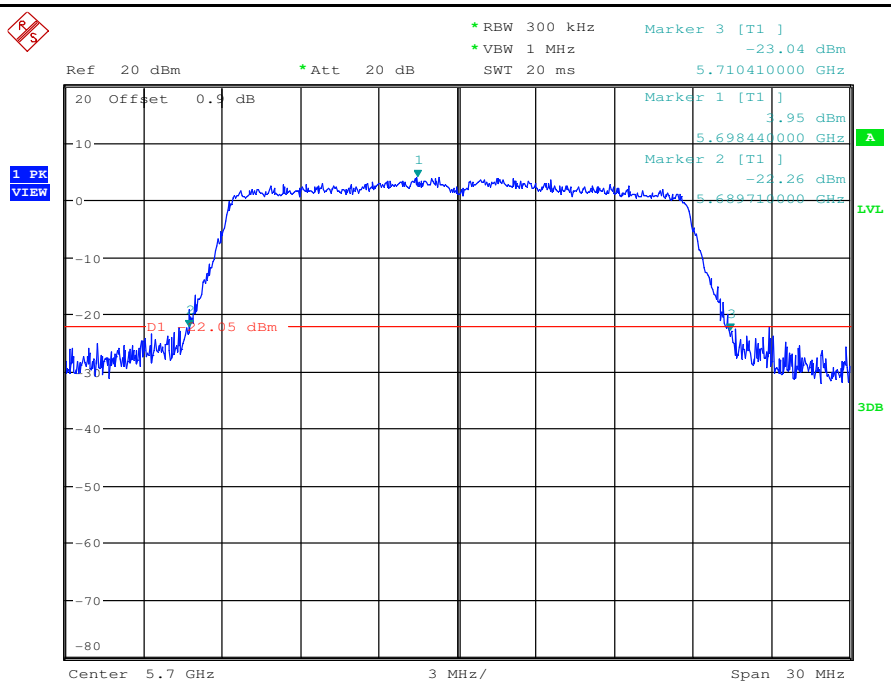
Emission Bandwidth Measurement_11N20_5600_Ant1



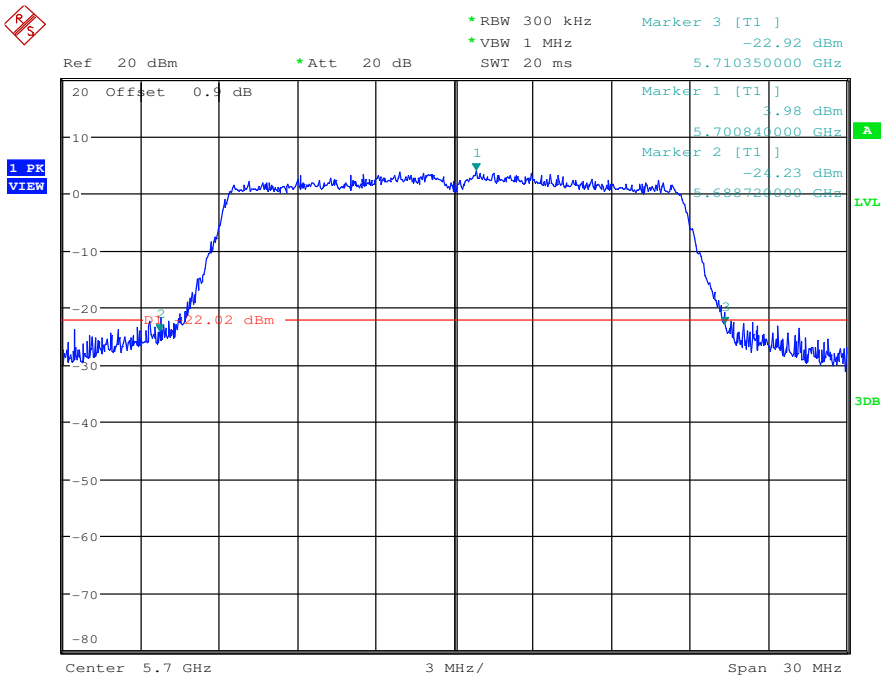
Emission Bandwidth Measurement_11N20_5600_Ant2



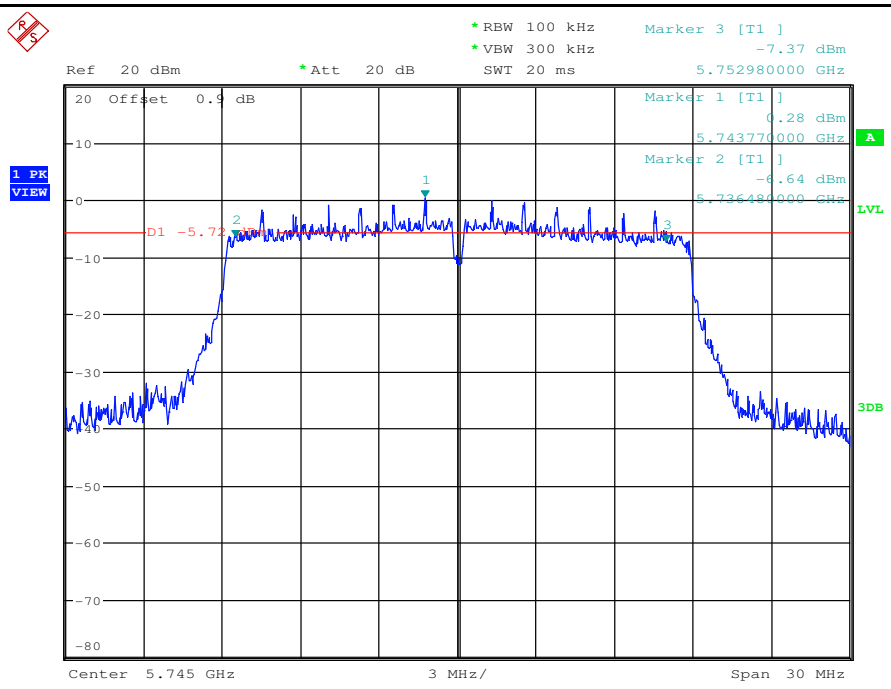
Emission Bandwidth Measurement_11N20_5700_Ant1



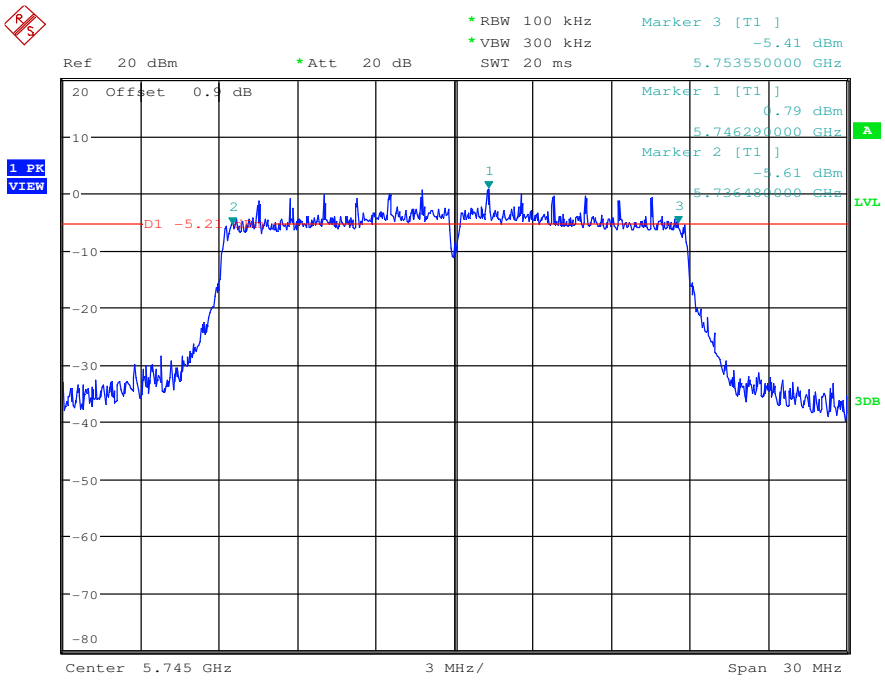
Emission Bandwidth Measurement_11N20_5700_Ant2



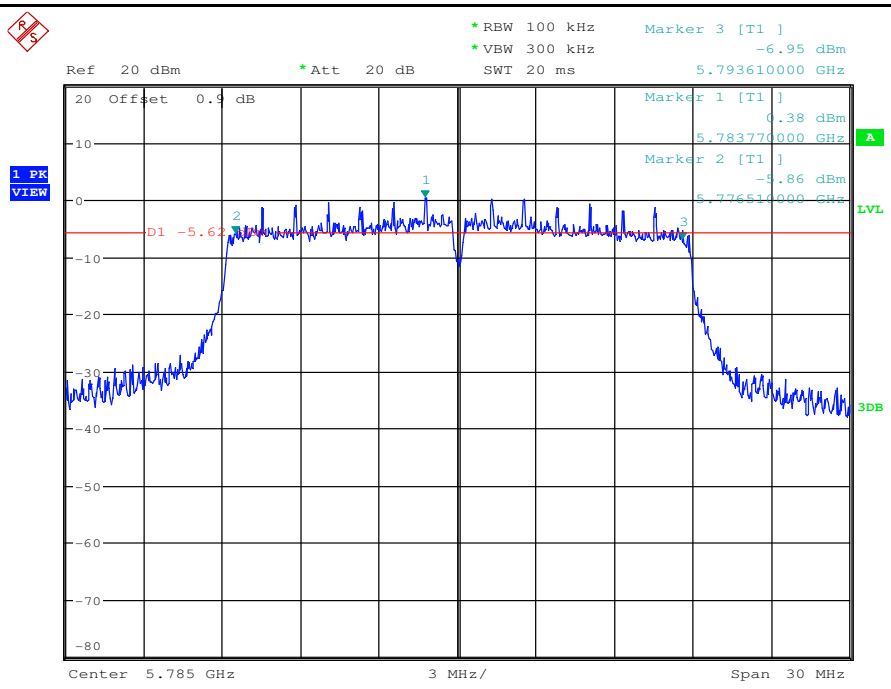
Emission Bandwidth Measurement_11N20_5745_Ant1



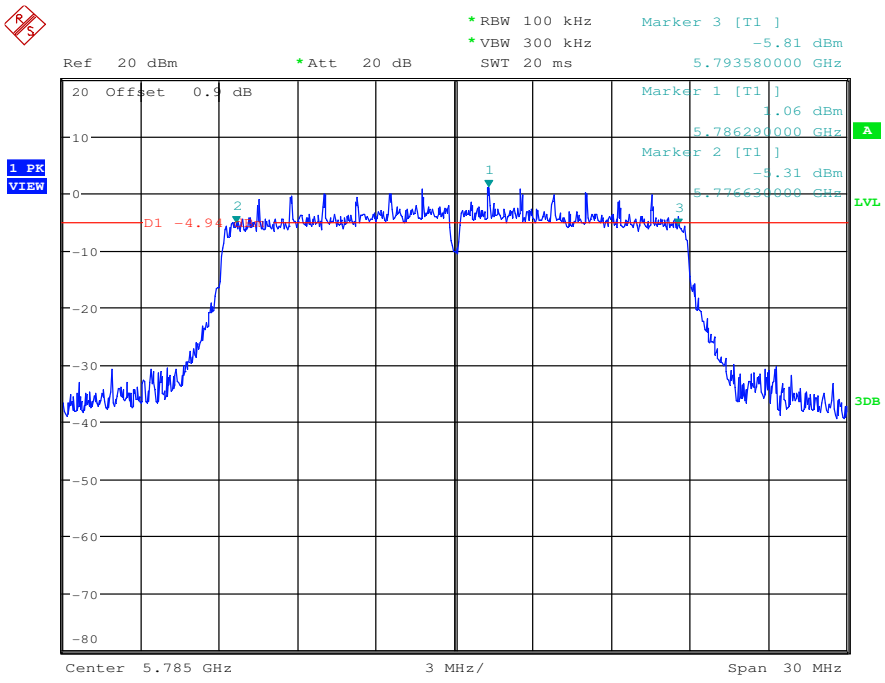
Emission Bandwidth Measurement_11N20_5745_Ant2



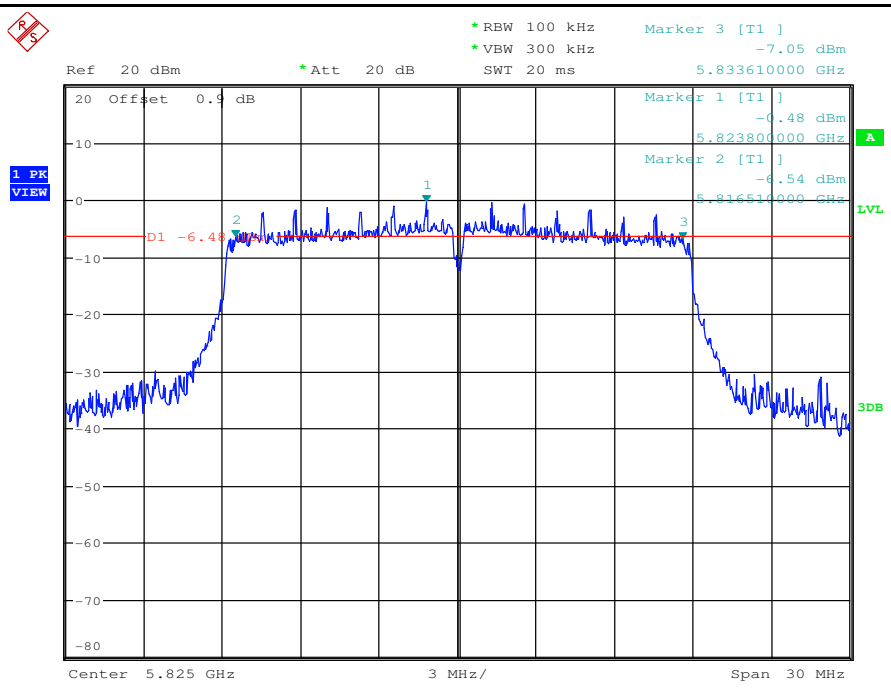
Emission Bandwidth Measurement_11N20_5785_Ant1



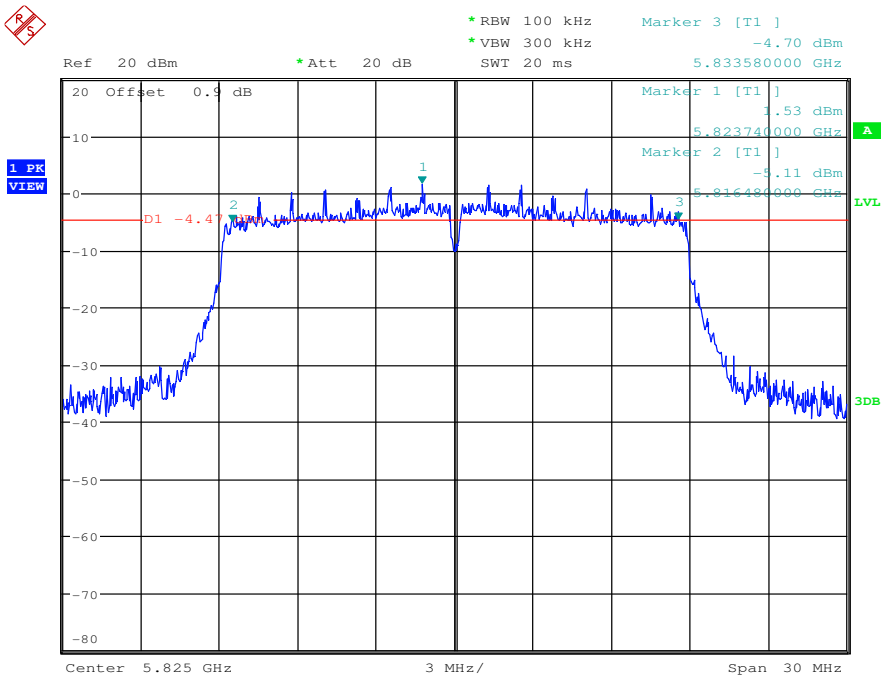
Emission Bandwidth Measurement_11N20_5785_Ant2



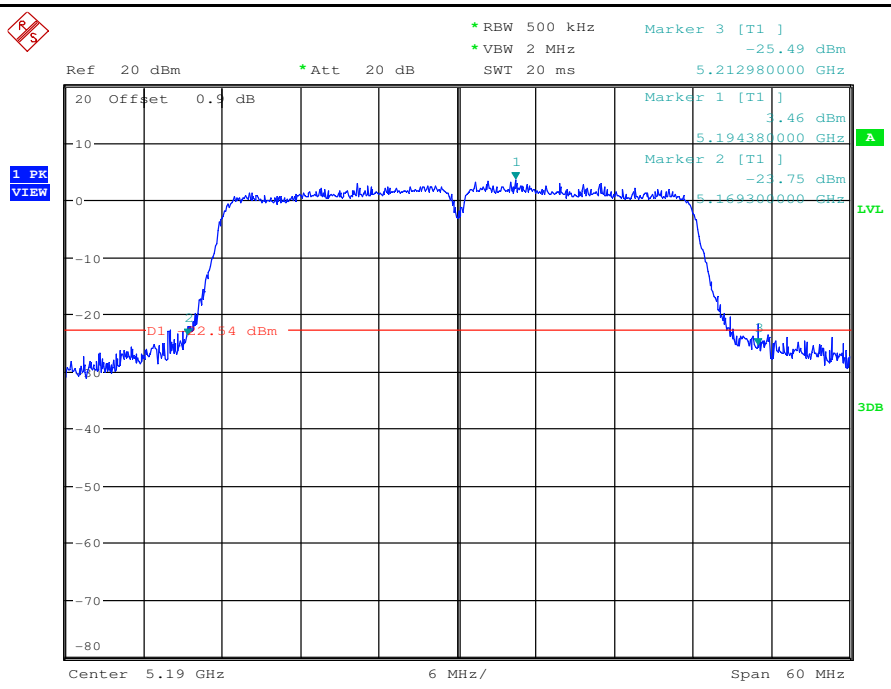
Emission Bandwidth Measurement_11N20_5825_Ant1



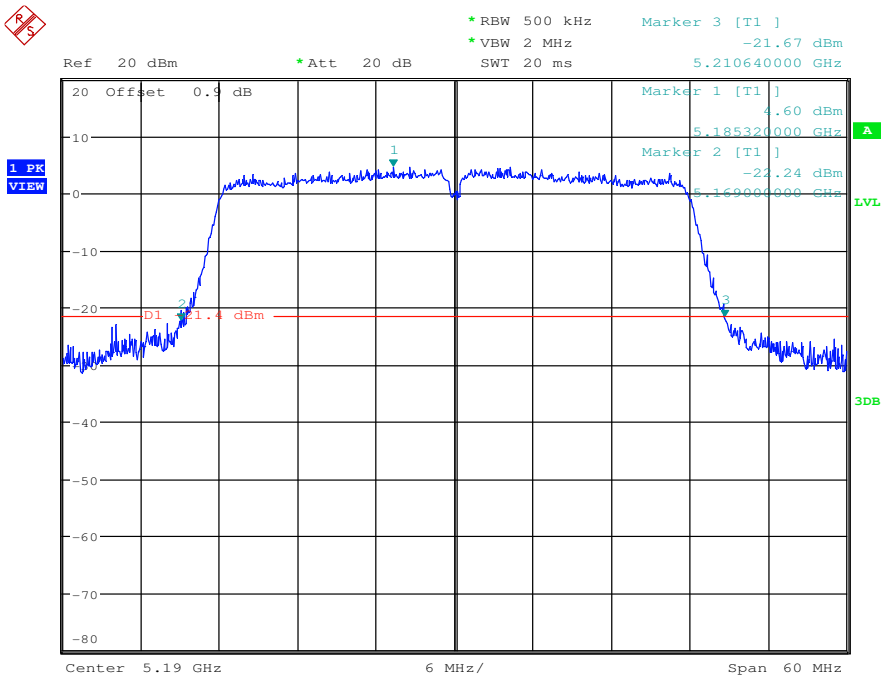
Emission Bandwidth Measurement_11N20_5825_Ant2



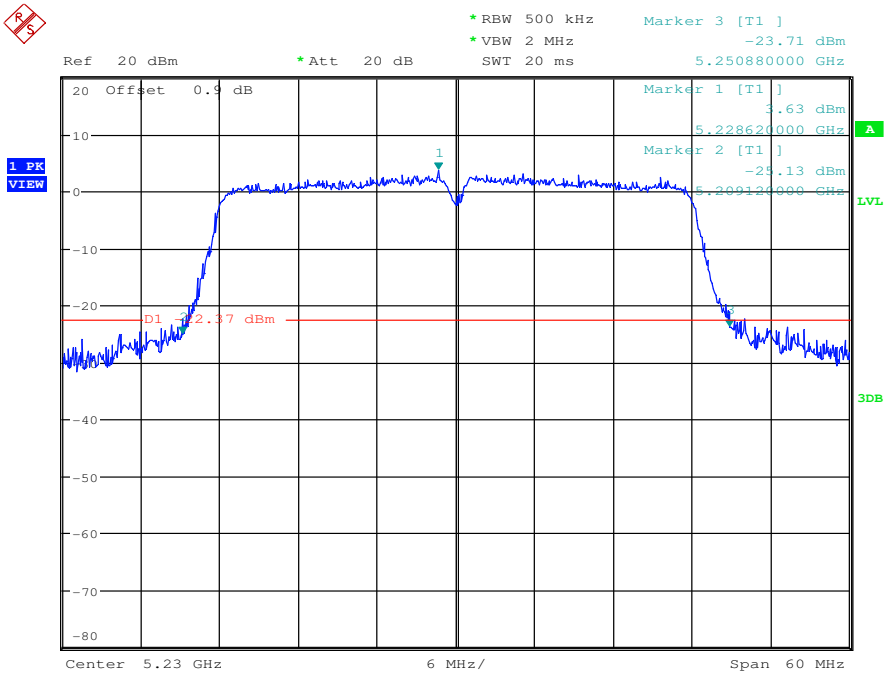
Emission Bandwidth Measurement_11N40_5190_Ant1



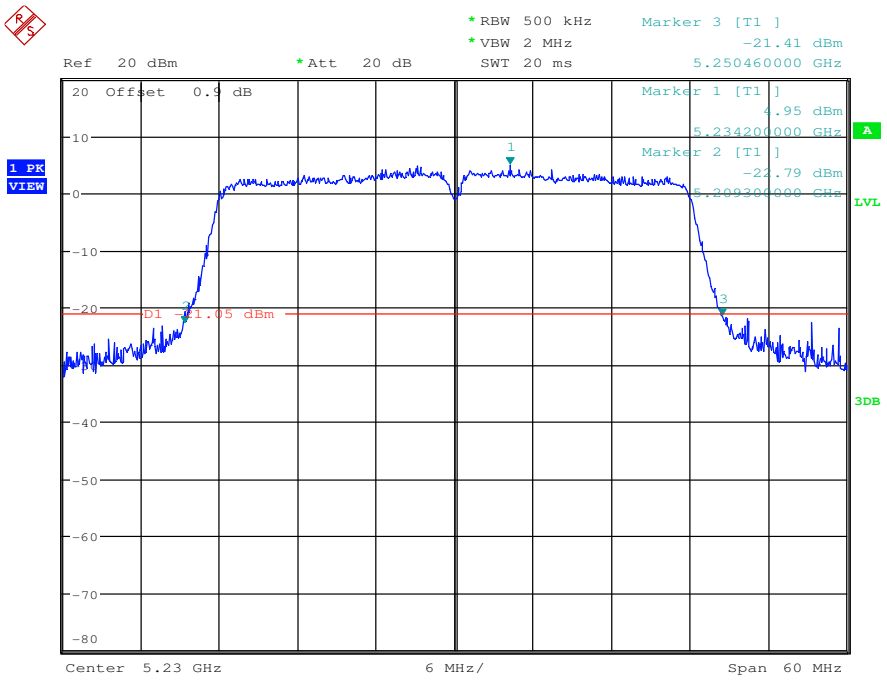
Emission Bandwidth Measurement_11N40_5190_Ant2



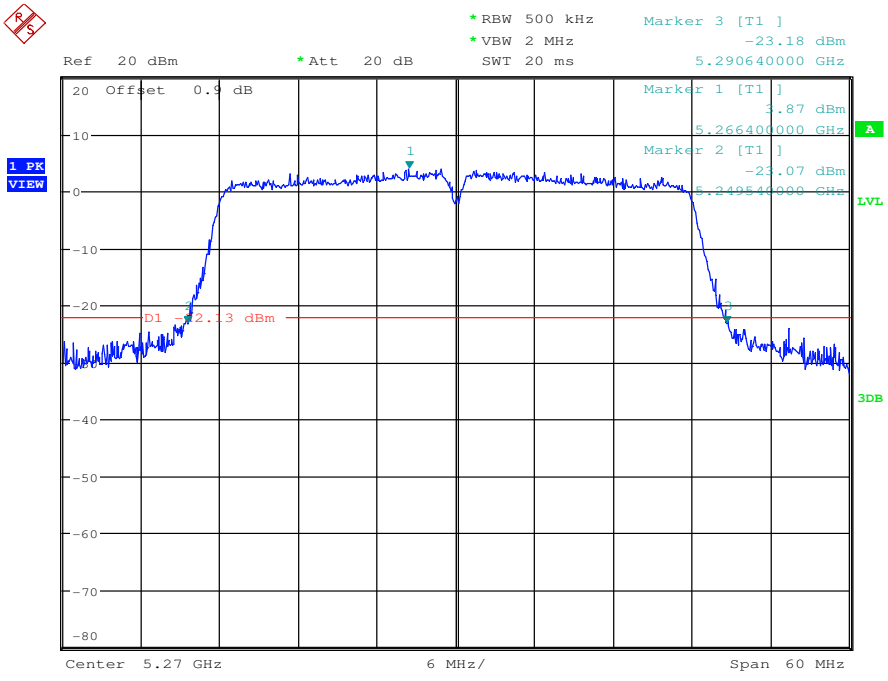
Emission Bandwidth Measurement_11N40_5230_Ant1



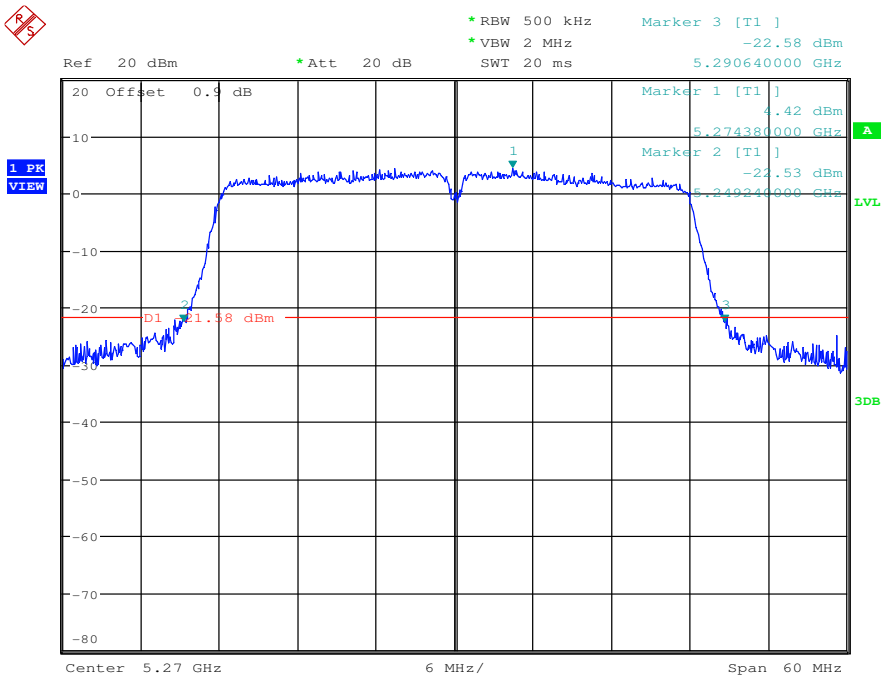
Emission Bandwidth Measurement_11N40_5230_Ant2



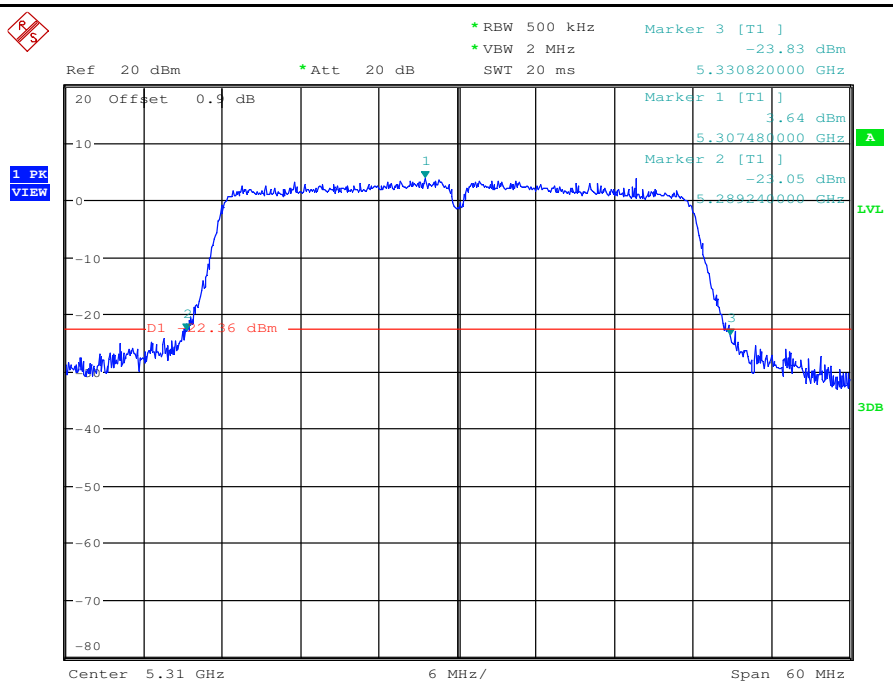
Emission Bandwidth Measurement_11N40_5270_Ant1



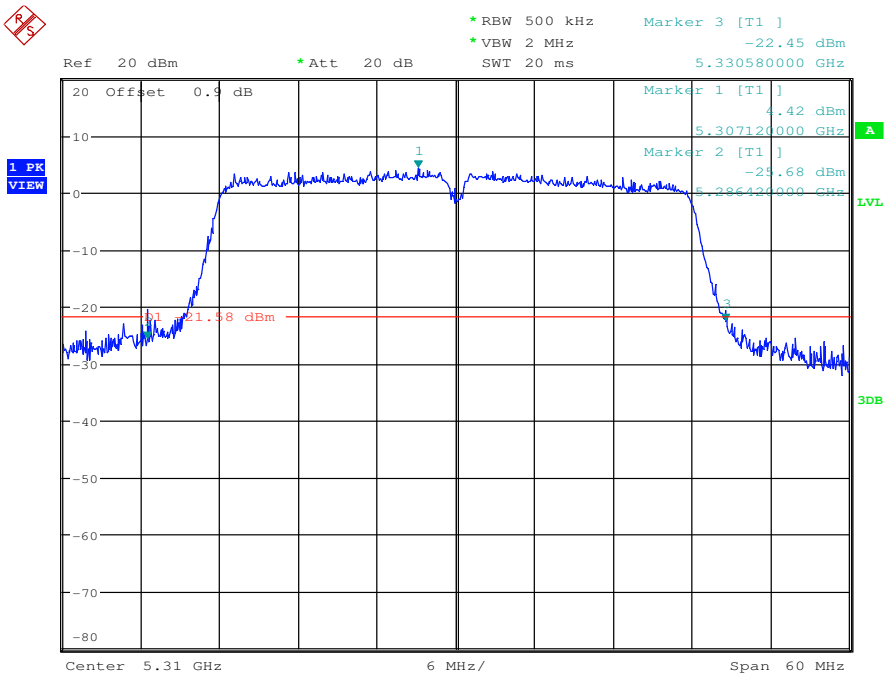
Emission Bandwidth Measurement_11N40_5270_Ant2



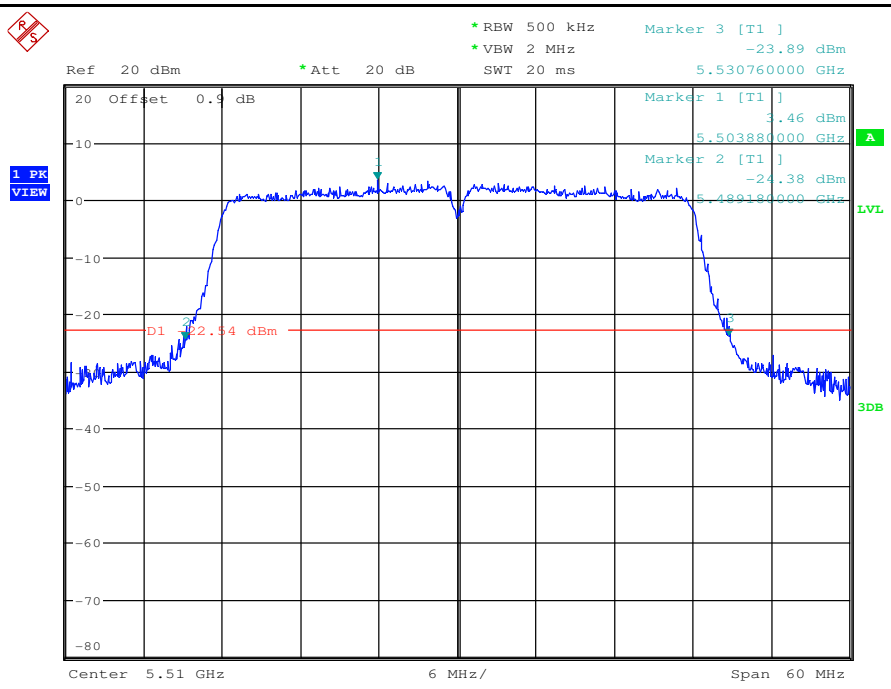
Emission Bandwidth Measurement_11N40_5310_Ant1



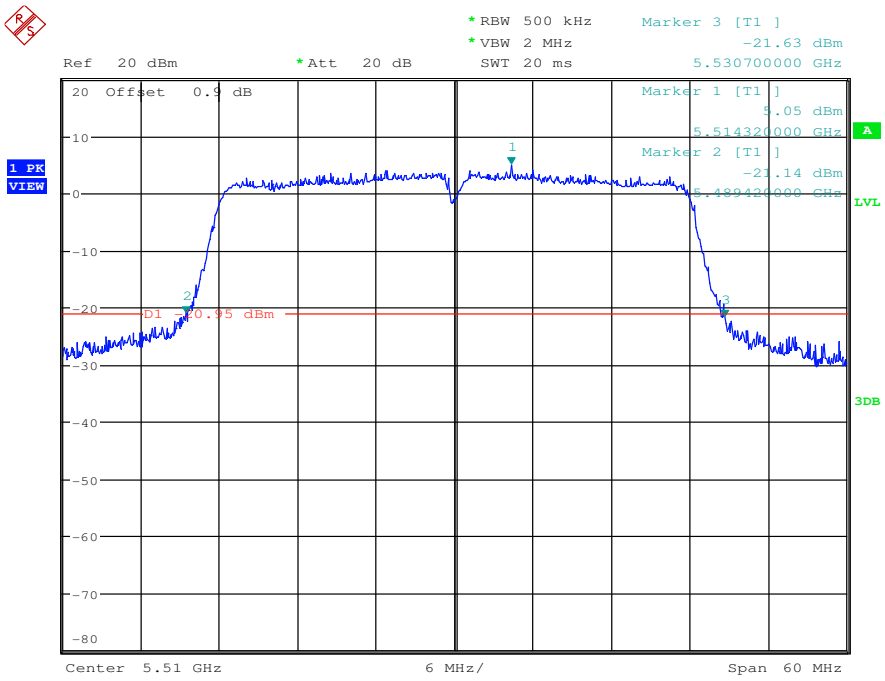
Emission Bandwidth Measurement_11N40_5310_Ant2



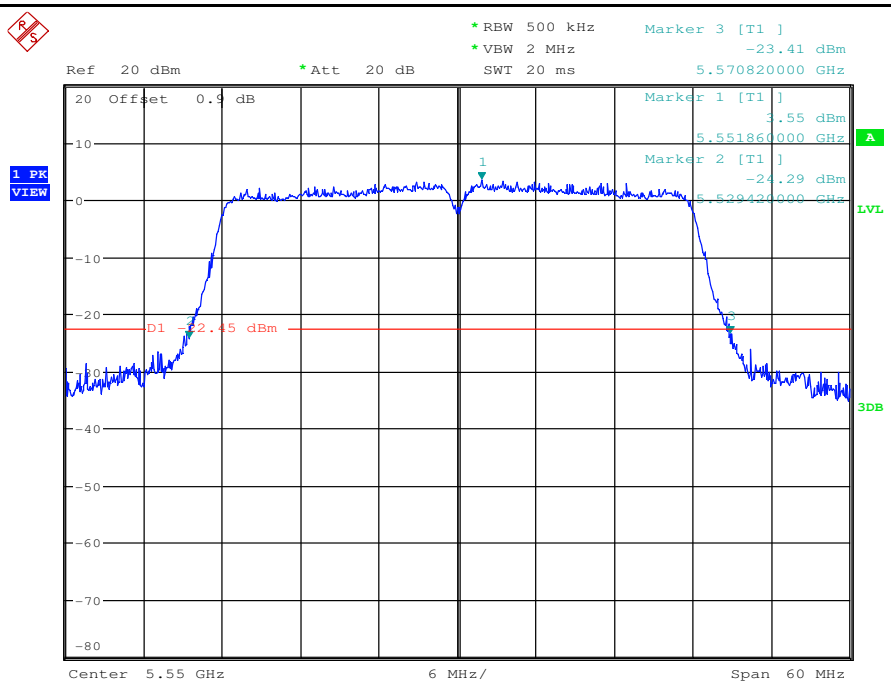
Emission Bandwidth Measurement_11N40_5510_Ant1



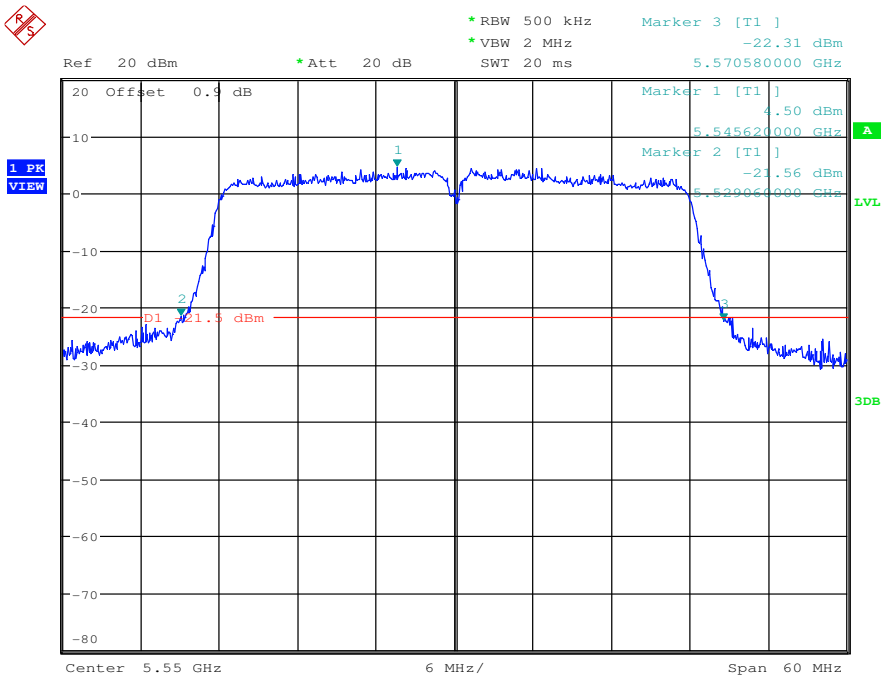
Emission Bandwidth Measurement_11N40_5510_Ant2



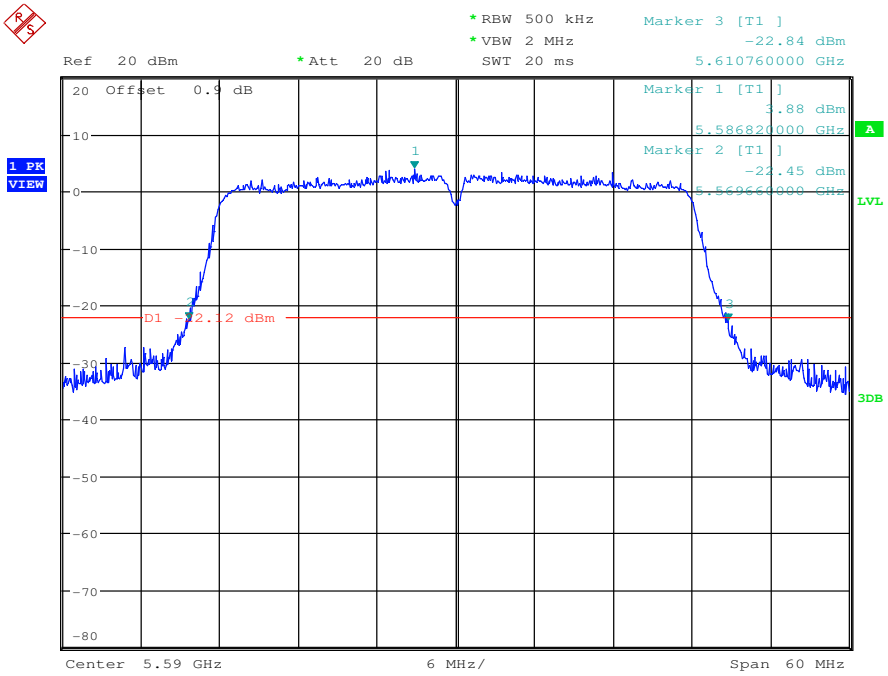
Emission Bandwidth Measurement_11N40_5550_Ant1



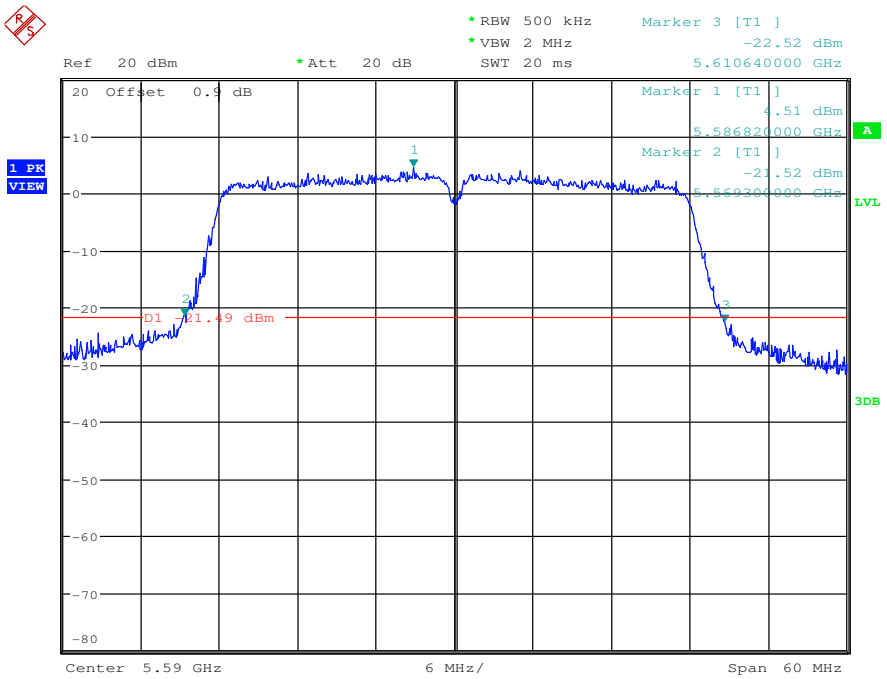
Emission Bandwidth Measurement_11N40_5550_Ant2



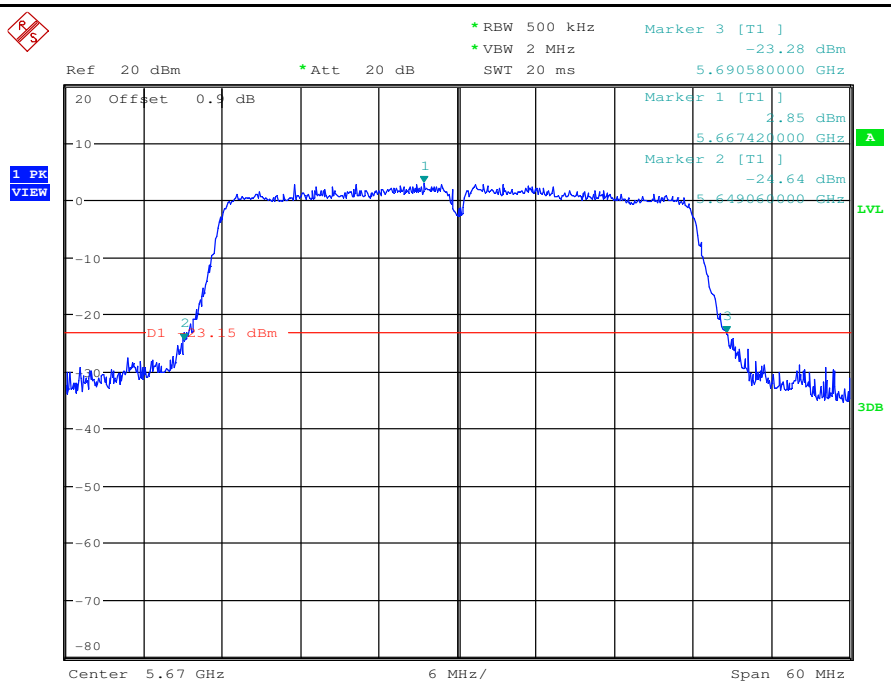
Emission Bandwidth Measurement_11N40_5590_Ant1



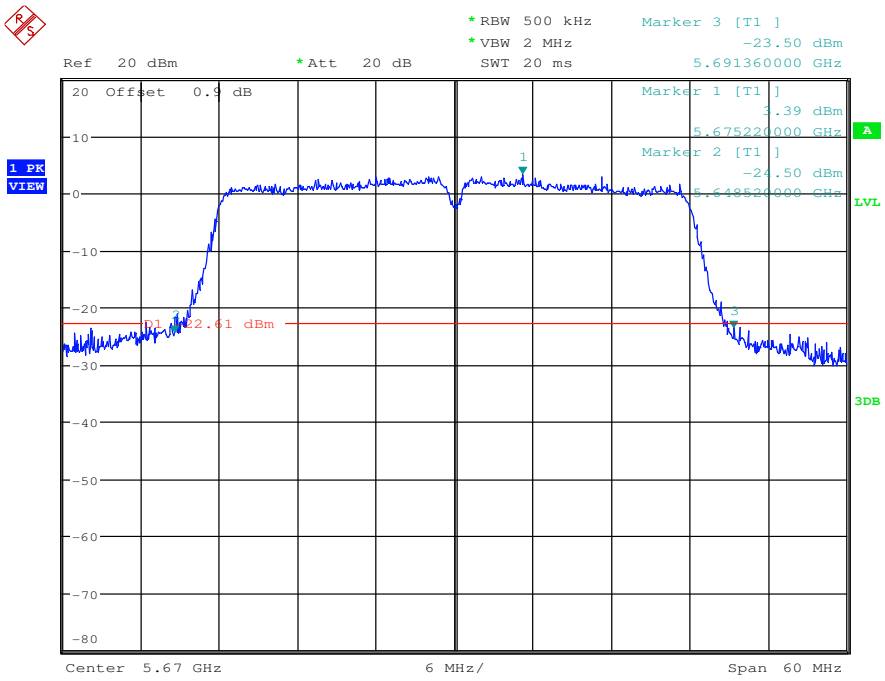
Emission Bandwidth Measurement_11N40_5590_Ant2



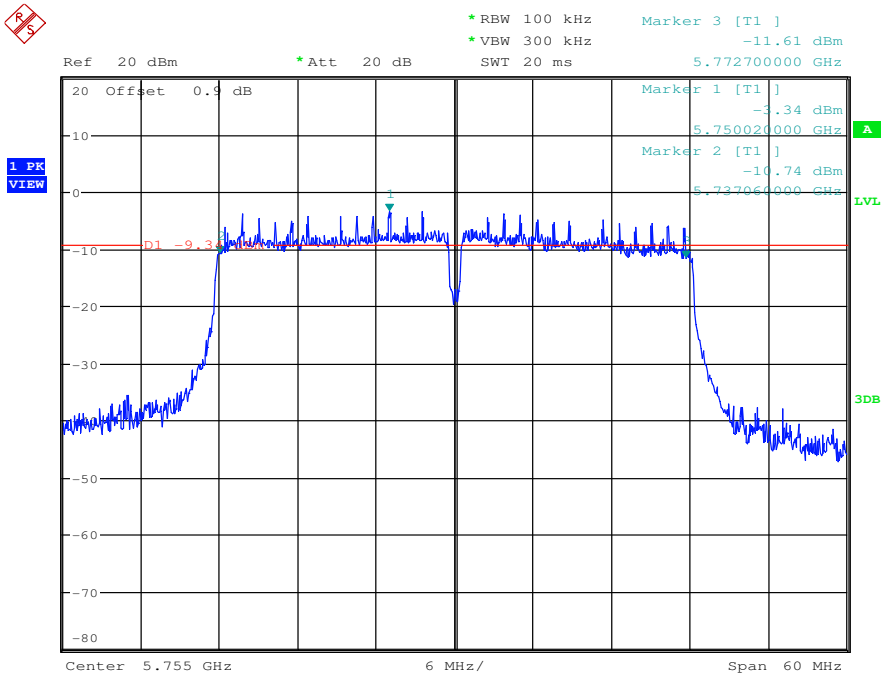
Emission Bandwidth Measurement_11N40_5670_Ant1



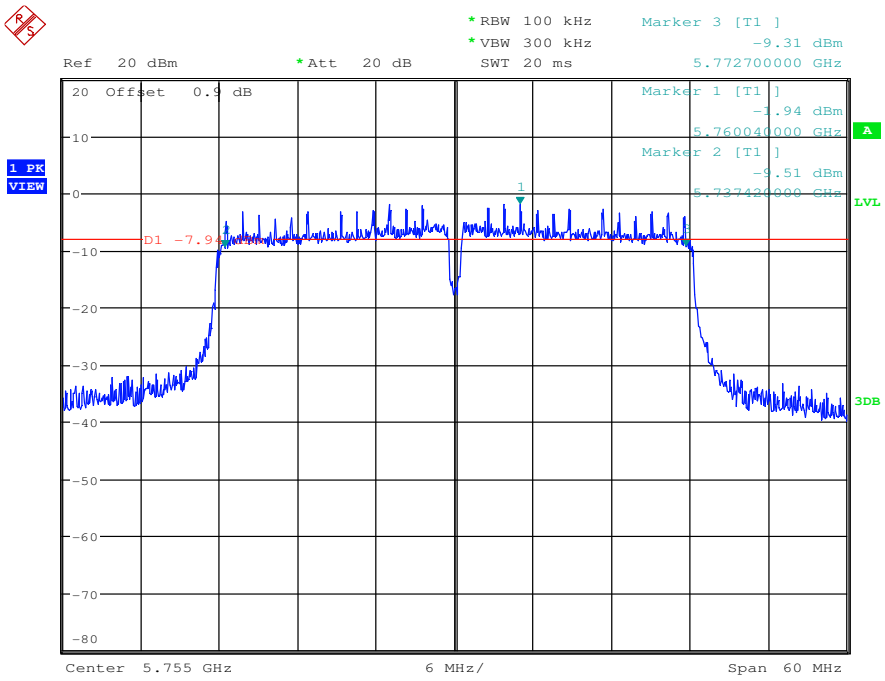
Emission Bandwidth Measurement_11N40_5670_Ant2



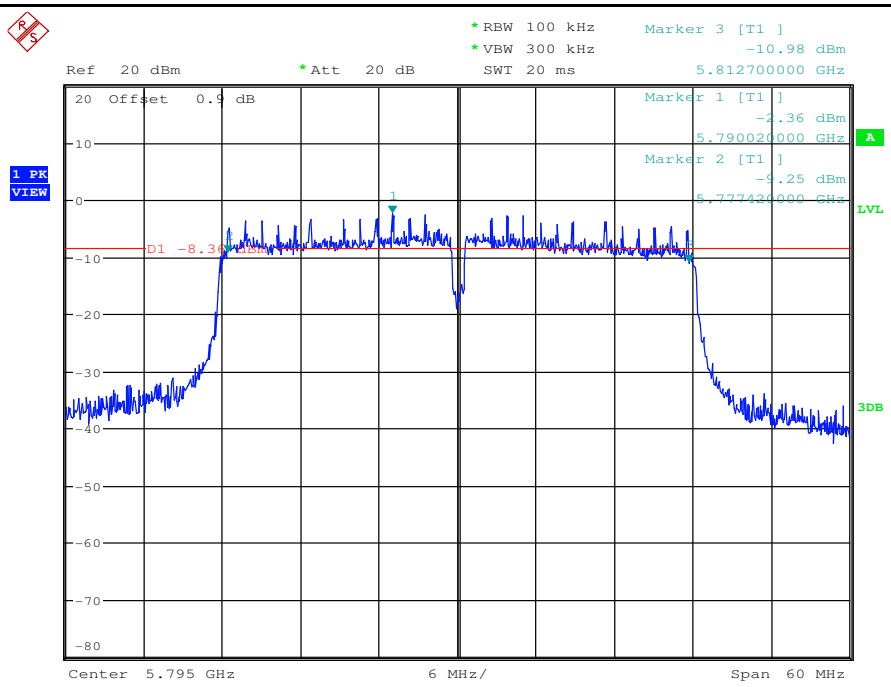
Emission Bandwidth Measurement_11N40_5755_Ant1



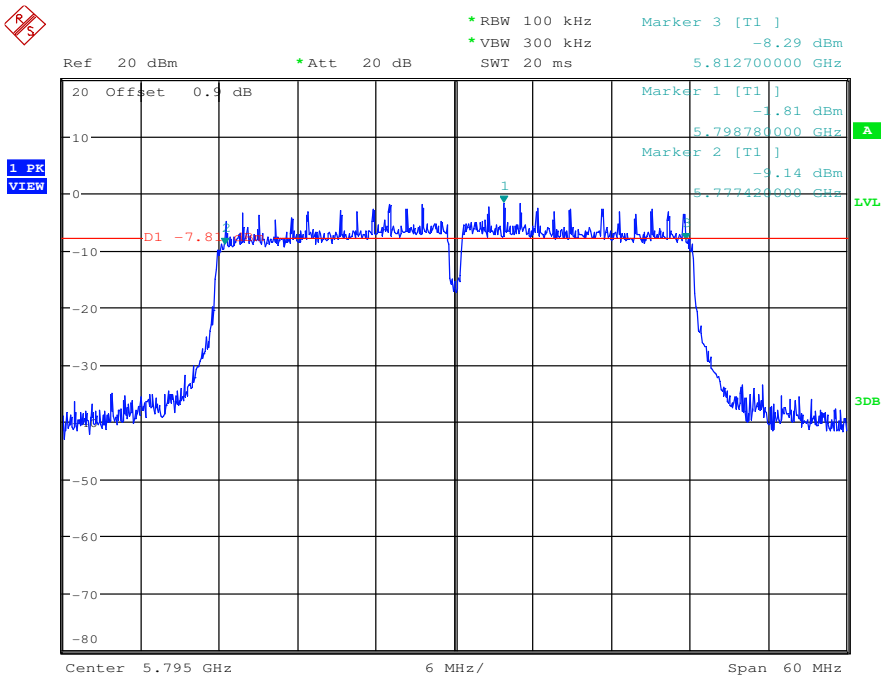
Emission Bandwidth Measurement_11N40_5755_Ant2



Emission Bandwidth Measurement_11N40_5795_Ant1



Emission Bandwidth Measurement_11N40_5795_Ant2



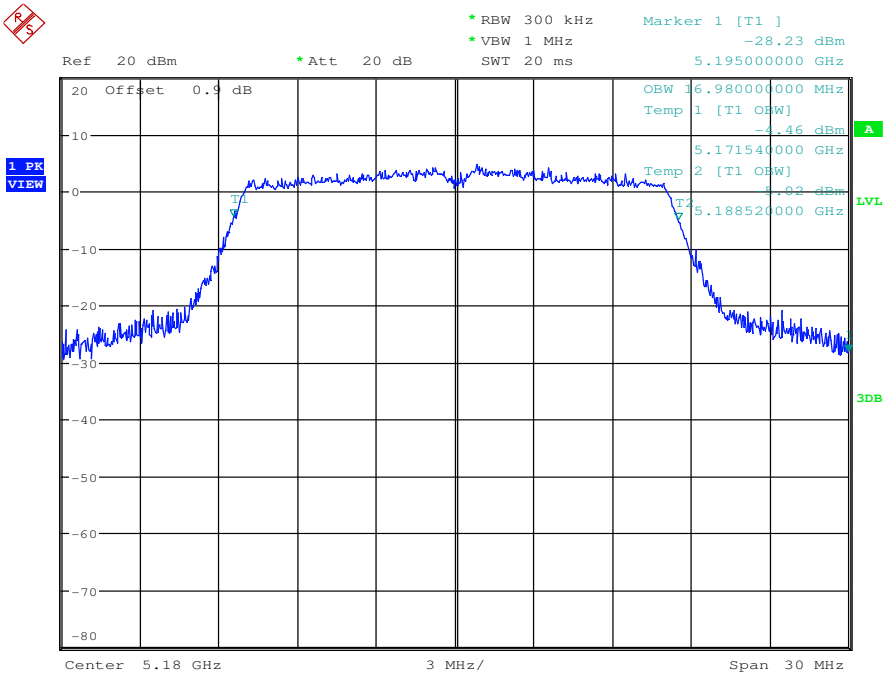
2.Occupied Bandwidth Measurement

Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	16.980	---	PASS
11A	5180	Ant2	16.920	---	PASS
11A	5200	Ant1	16.950	---	PASS
11A	5200	Ant2	16.920	---	PASS
11A	5240	Ant1	16.920	---	PASS
11A	5240	Ant2	16.920	---	PASS
11A	5260	Ant1	16.950	---	PASS
11A	5260	Ant2	16.920	---	PASS
11A	5300	Ant1	16.920	---	PASS
11A	5300	Ant2	16.920	---	PASS
11A	5320	Ant1	16.920	---	PASS
11A	5320	Ant2	16.920	---	PASS
11A	5500	Ant1	16.890	---	PASS
11A	5500	Ant2	16.920	---	PASS
11A	5580	Ant1	16.890	---	PASS
11A	5580	Ant2	16.890	---	PASS
11A	5600	Ant1	16.890	---	PASS
11A	5600	Ant2	16.890	---	PASS
11A	5700	Ant1	16.950	---	PASS
11A	5700	Ant2	16.950	---	PASS
11A	5745	Ant1	16.890	---	PASS
11A	5745	Ant2	16.920	---	PASS
11A	5785	Ant1	17.010	---	PASS
11A	5785	Ant2	16.950	---	PASS
11A	5825	Ant1	17.010	---	PASS
11A	5825	Ant2	16.920	---	PASS
11N20	5180	Ant1	17.850	---	PASS
11N20	5180	Ant2	17.820	---	PASS
11N20	5200	Ant1	17.820	---	PASS
11N20	5200	Ant2	17.820	---	PASS
11N20	5240	Ant1	17.850	---	PASS
11N20	5240	Ant2	17.820	---	PASS

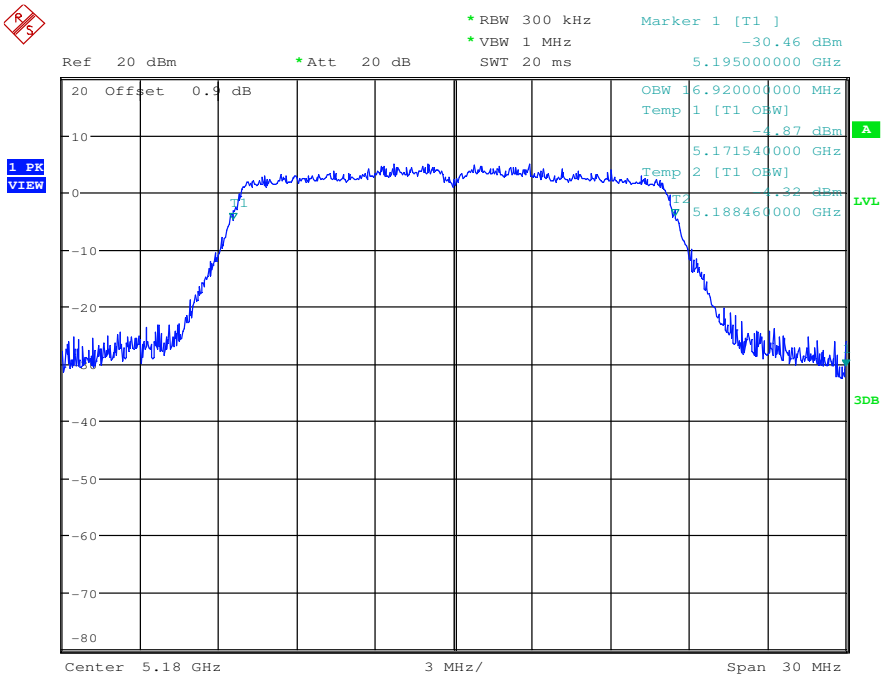
11N20	5260	Ant1	17.850	---	PASS
11N20	5260	Ant2	17.820	---	PASS
11N20	5300	Ant1	17.820	---	PASS
11N20	5300	Ant2	17.850	---	PASS
11N20	5320	Ant1	17.850	---	PASS
11N20	5320	Ant2	17.820	---	PASS
11N20	5500	Ant1	17.790	---	PASS
11N20	5500	Ant2	17.850	---	PASS
11N20	5580	Ant1	17.790	---	PASS
11N20	5580	Ant2	17.790	---	PASS
11N20	5600	Ant1	17.790	---	PASS
11N20	5600	Ant2	17.850	---	PASS
11N20	5700	Ant1	17.820	---	PASS
11N20	5700	Ant2	17.820	---	PASS
11N20	5745	Ant1	17.820	---	PASS
11N20	5745	Ant2	17.790	---	PASS
11N20	5785	Ant1	17.850	---	PASS
11N20	5785	Ant2	17.790	---	PASS
11N20	5825	Ant1	17.820	---	PASS
11N20	5825	Ant2	17.790	---	PASS
11N40	5190	Ant1	36.240	---	PASS
11N40	5190	Ant2	36.300	---	PASS
11N40	5230	Ant1	36.240	---	PASS
11N40	5230	Ant2	36.300	---	PASS
11N40	5270	Ant1	36.240	---	PASS
11N40	5270	Ant2	36.240	---	PASS
11N40	5310	Ant1	36.300	---	PASS
11N40	5310	Ant2	36.300	---	PASS
11N40	5510	Ant1	36.240	---	PASS
11N40	5510	Ant2	36.240	---	PASS
11N40	5550	Ant1	36.240	---	PASS
11N40	5550	Ant2	36.300	---	PASS
11N40	5590	Ant1	36.240	---	PASS
11N40	5590	Ant2	36.240	---	PASS

11N40	5670	Ant1	36.240	---	PASS
11N40	5670	Ant2	36.360	---	PASS
11N40	5755	Ant1	36.300	---	PASS
11N40	5755	Ant2	36.300	---	PASS
11N40	5795	Ant1	36.300	---	PASS
11N40	5795	Ant2	36.300	---	PASS

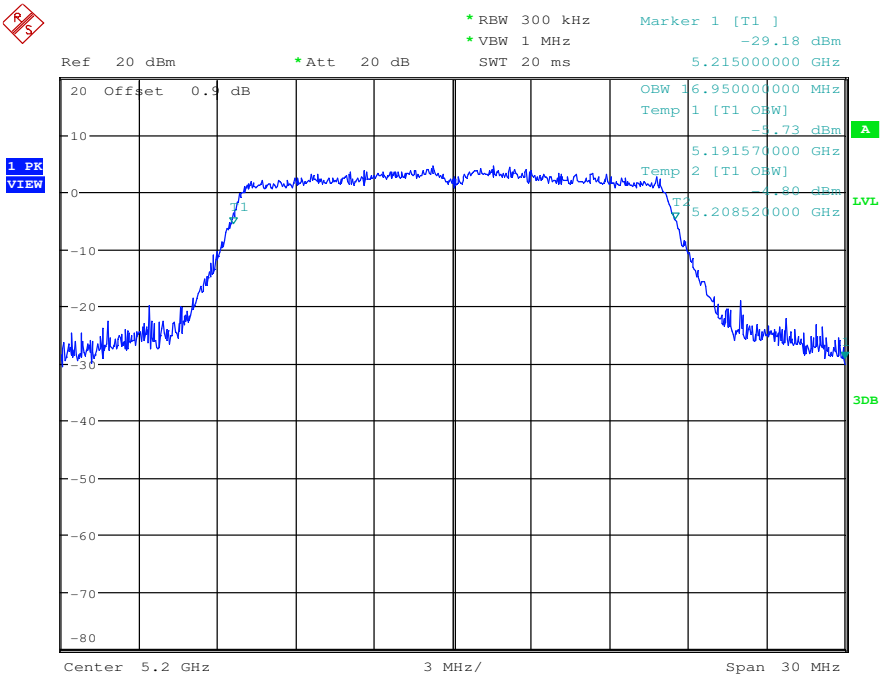
Occupied Bandwidth Measurement_11A_5180_Ant1



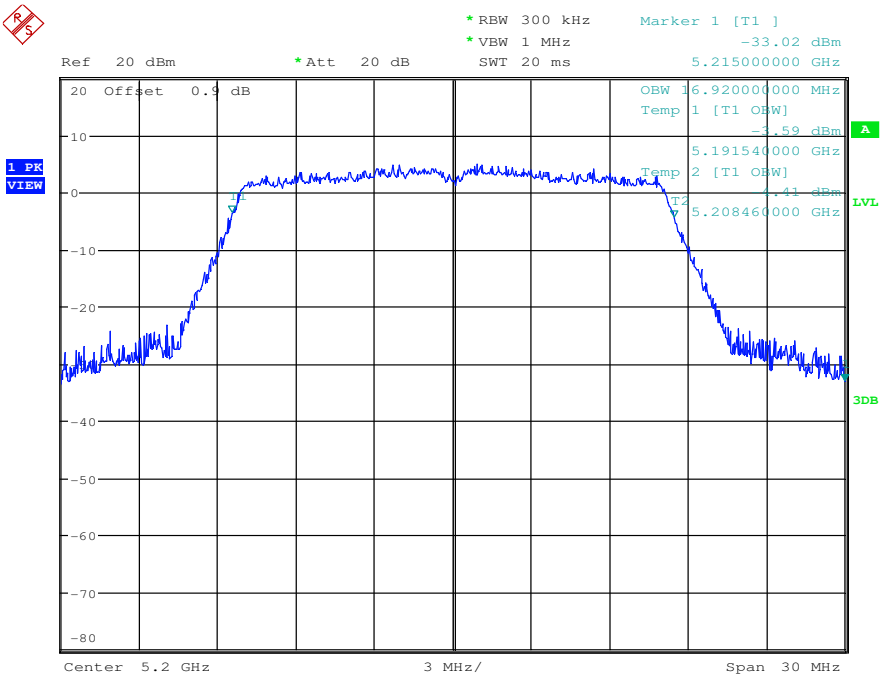
Occupied Bandwidth Measurement_11A_5180_Ant2



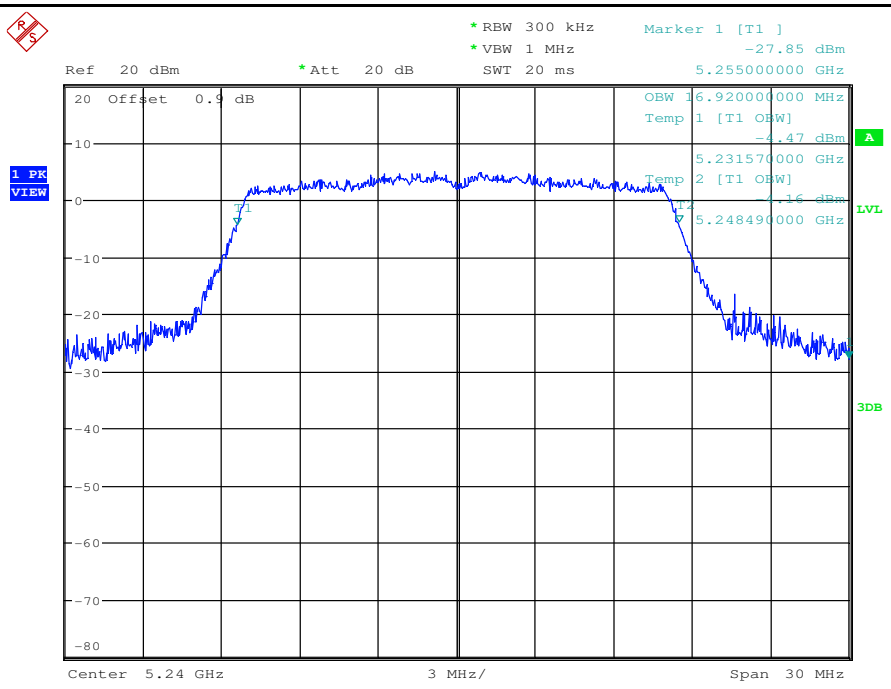
Occupied Bandwidth Measurement_11A_5200_Ant1



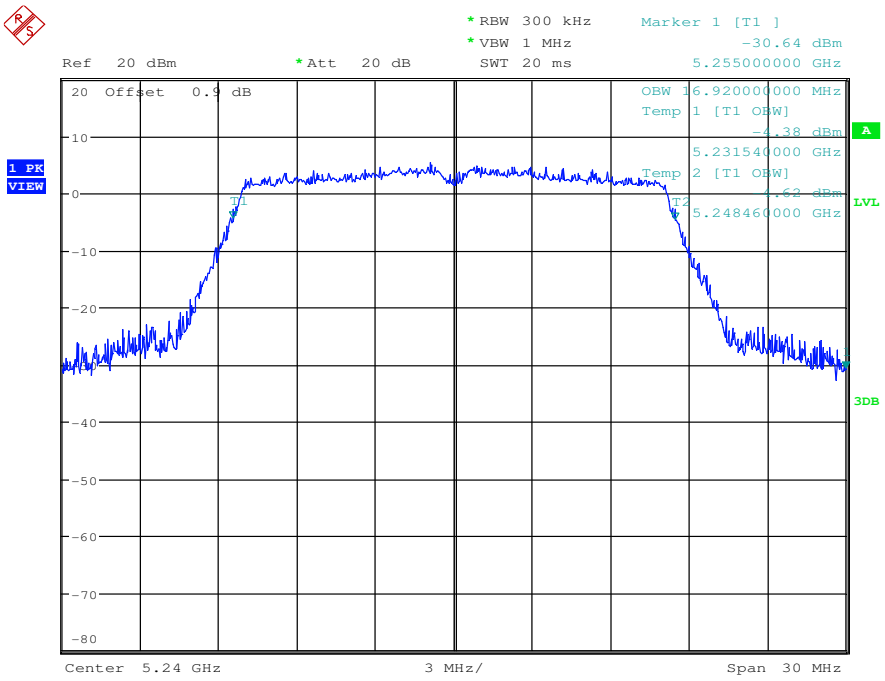
Occupied Bandwidth Measurement_11A_5200_Ant2



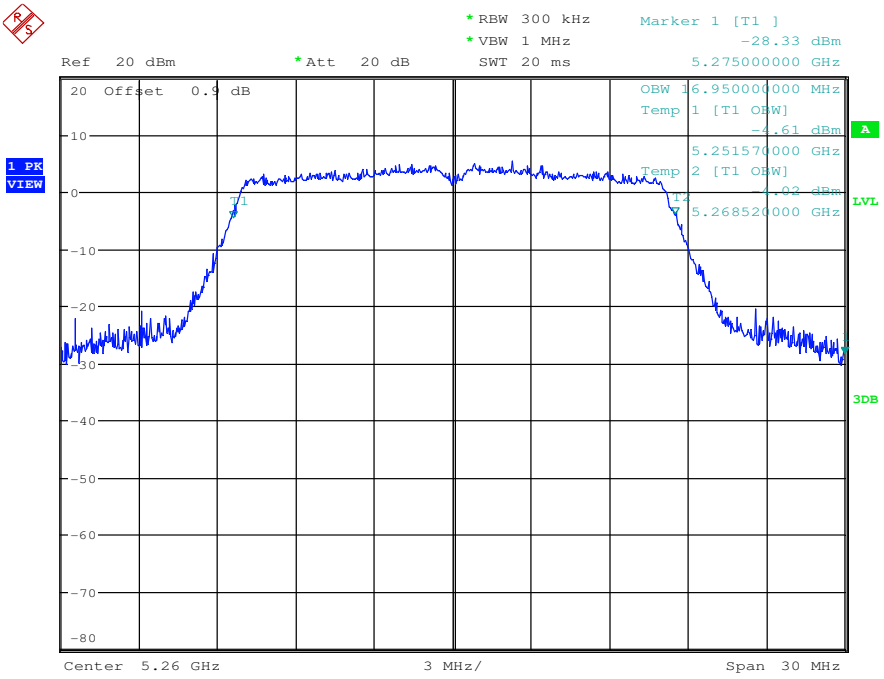
Occupied Bandwidth Measurement_11A_5240_Ant1



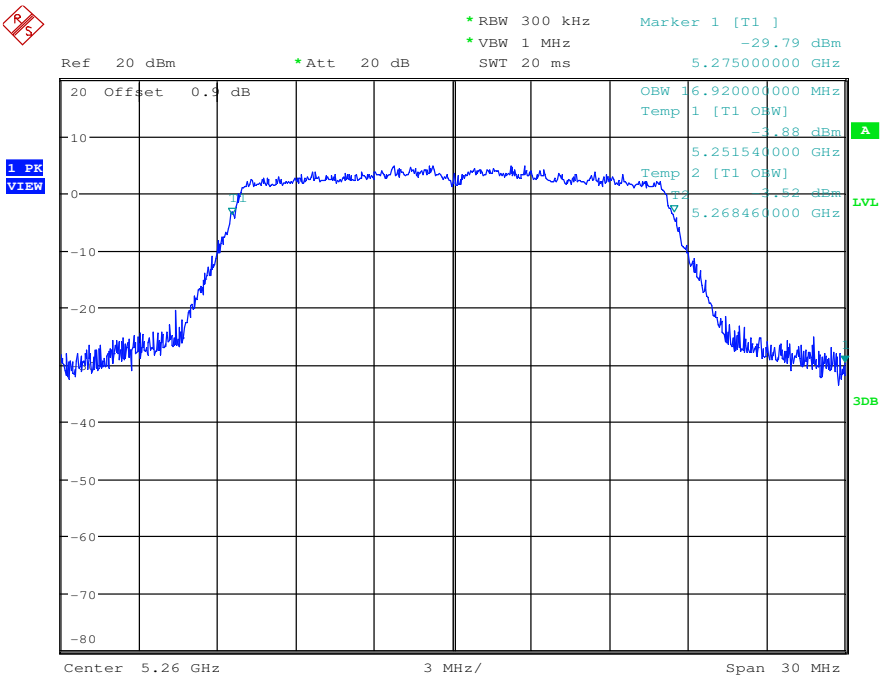
Occupied Bandwidth Measurement_11A_5240_Ant2



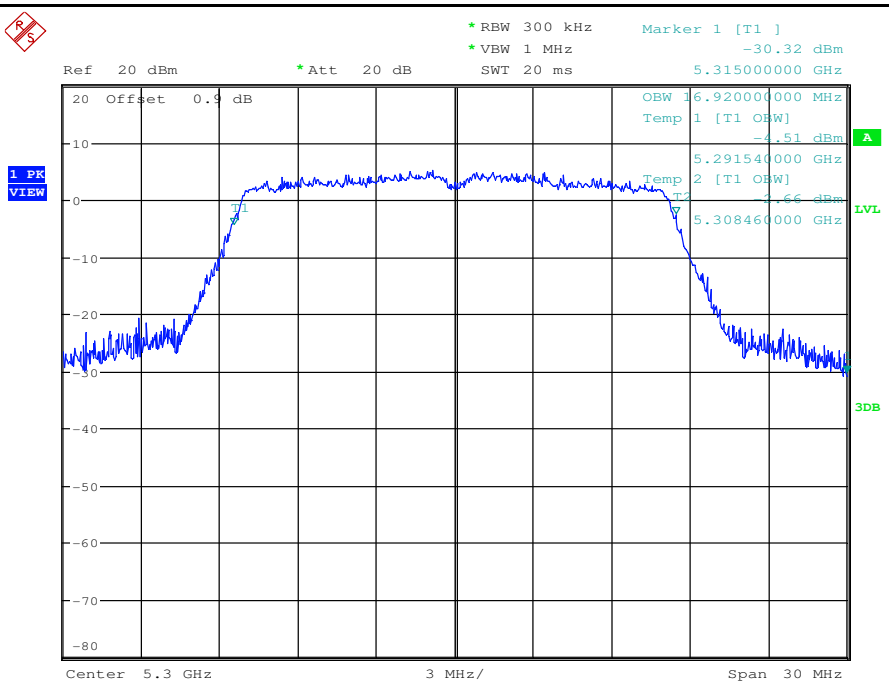
Occupied Bandwidth Measurement_11A_5260_Ant1



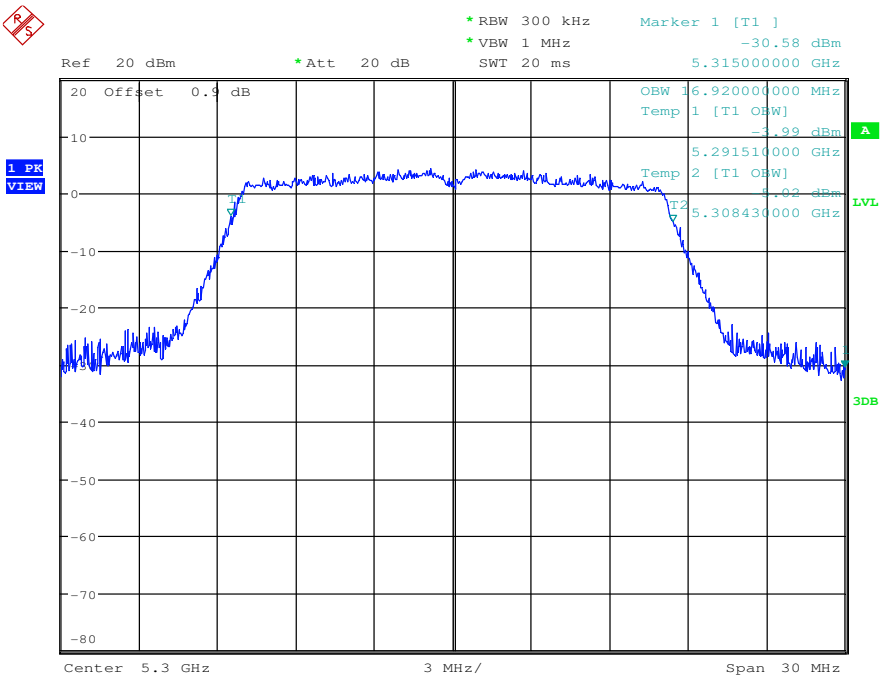
Occupied Bandwidth Measurement_11A_5260_Ant2



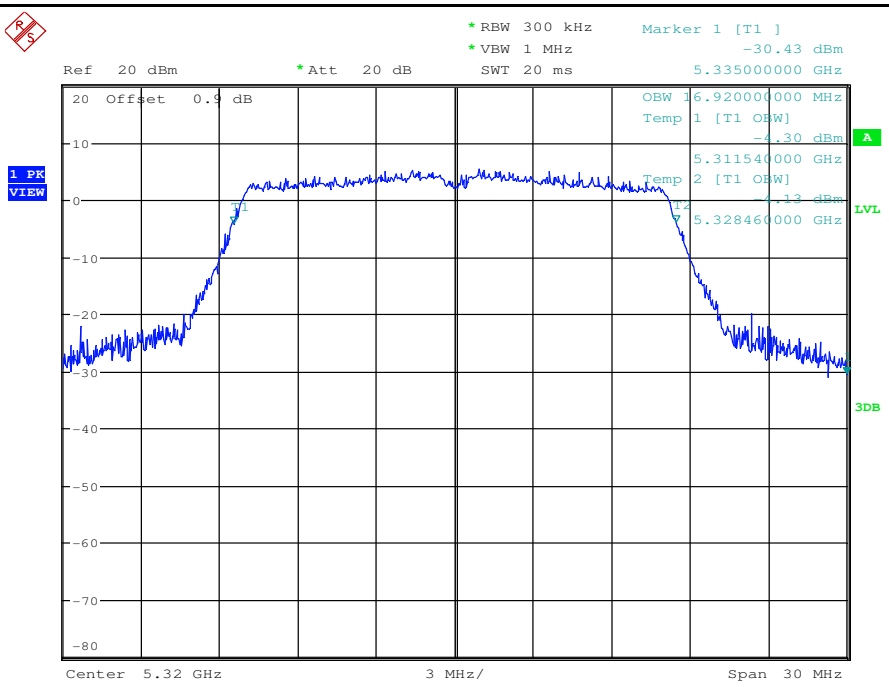
Occupied Bandwidth Measurement_11A_5300_Ant1



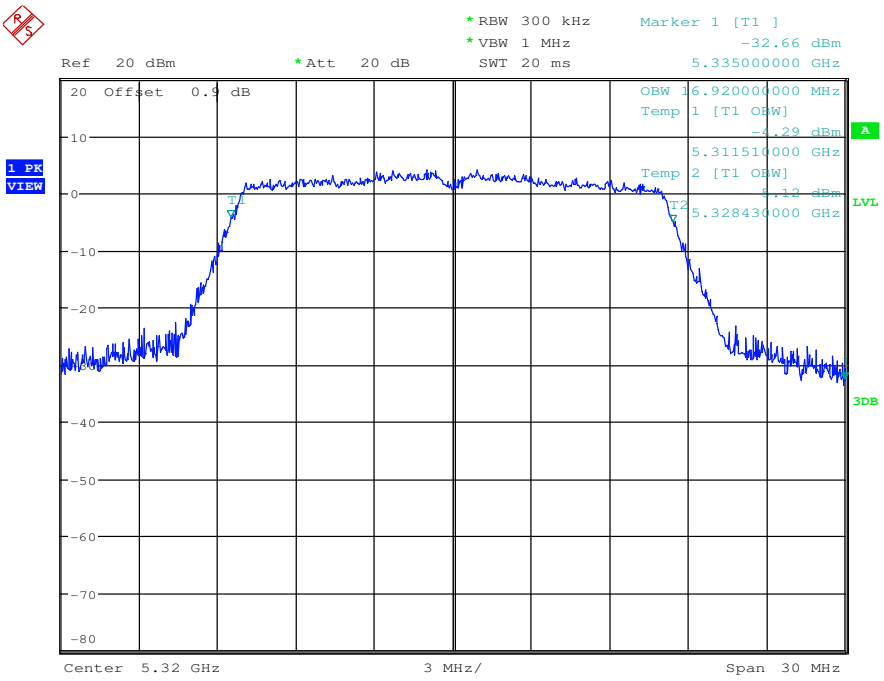
Occupied Bandwidth Measurement_11A_5300_Ant2



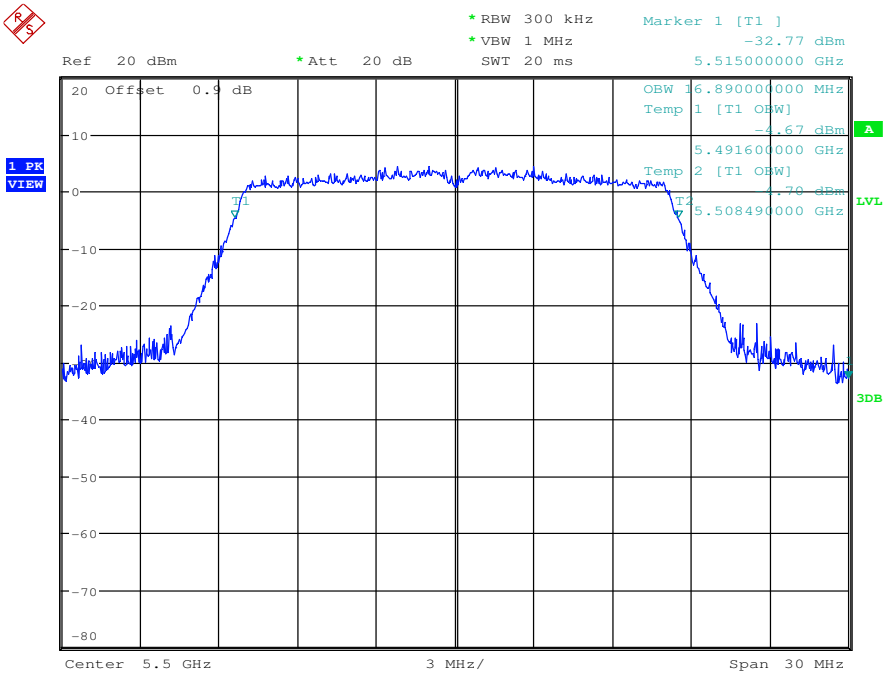
Occupied Bandwidth Measurement_11A_5320_Ant1



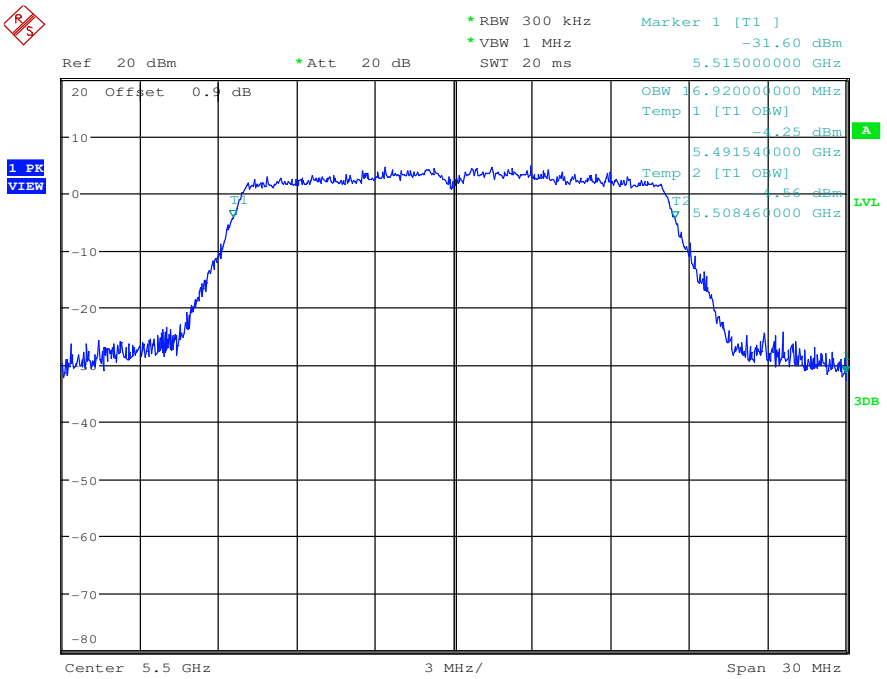
Occupied Bandwidth Measurement_11A_5320_Ant2



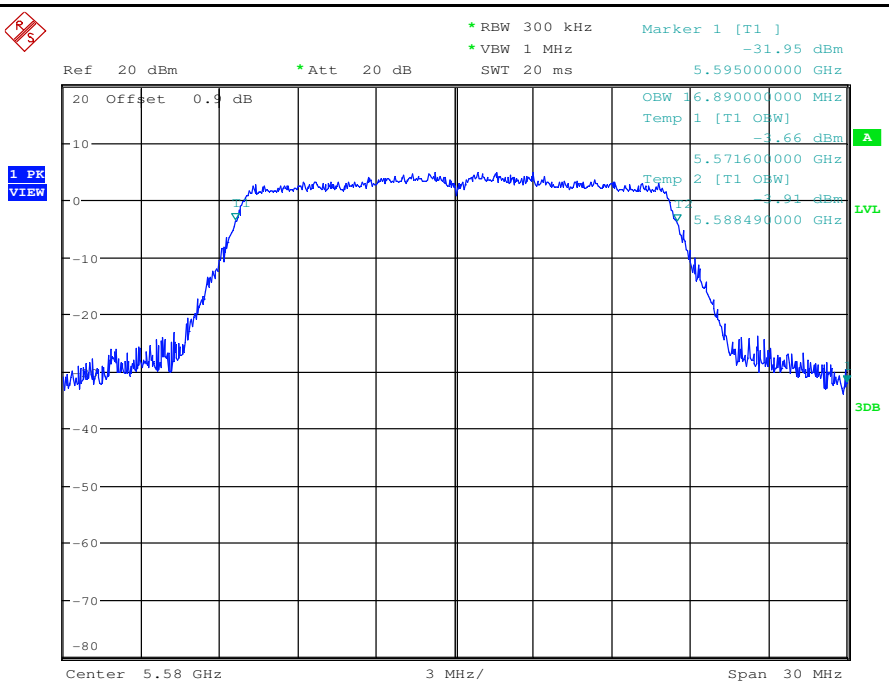
Occupied Bandwidth Measurement_11A_5500_Ant1



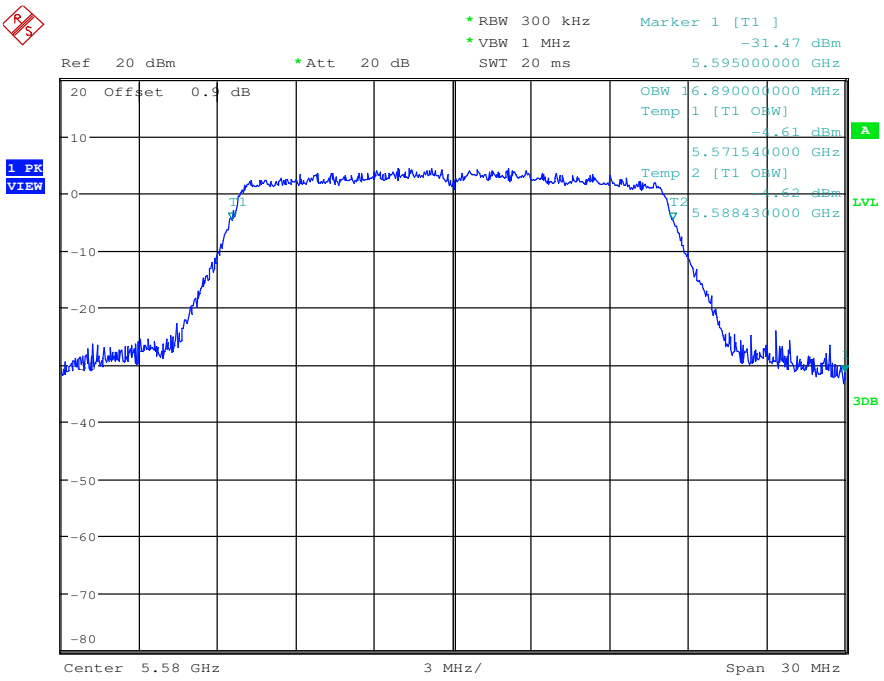
Occupied Bandwidth Measurement_11A_5500_Ant2



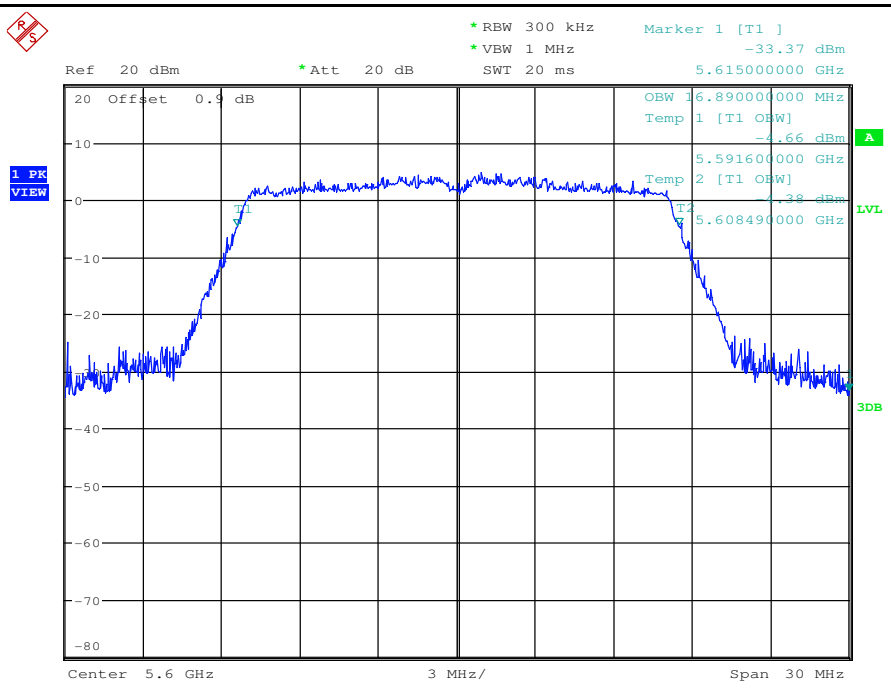
Occupied Bandwidth Measurement_11A_5580_Ant1



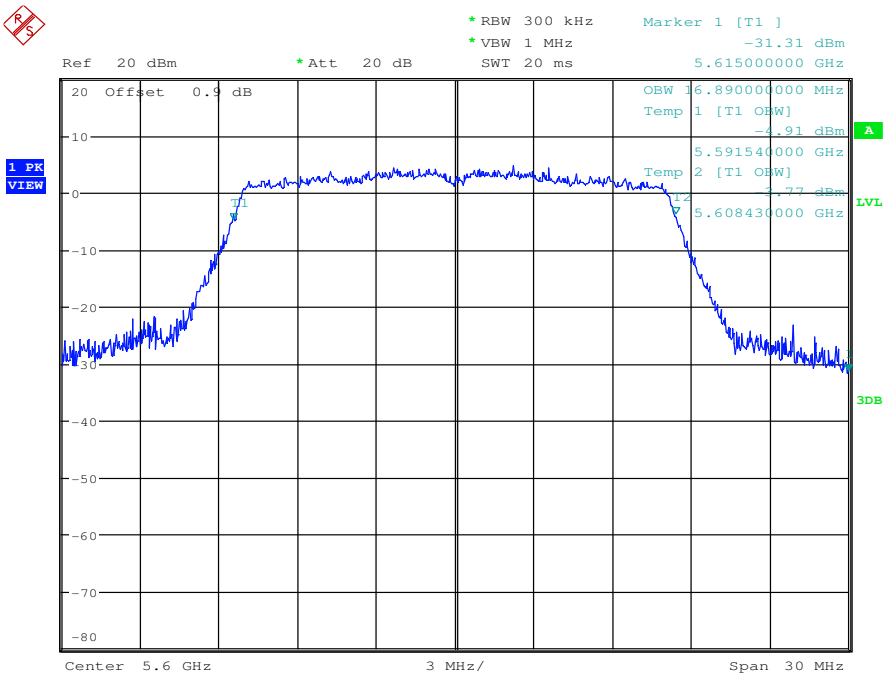
Occupied Bandwidth Measurement_11A_5580_Ant2



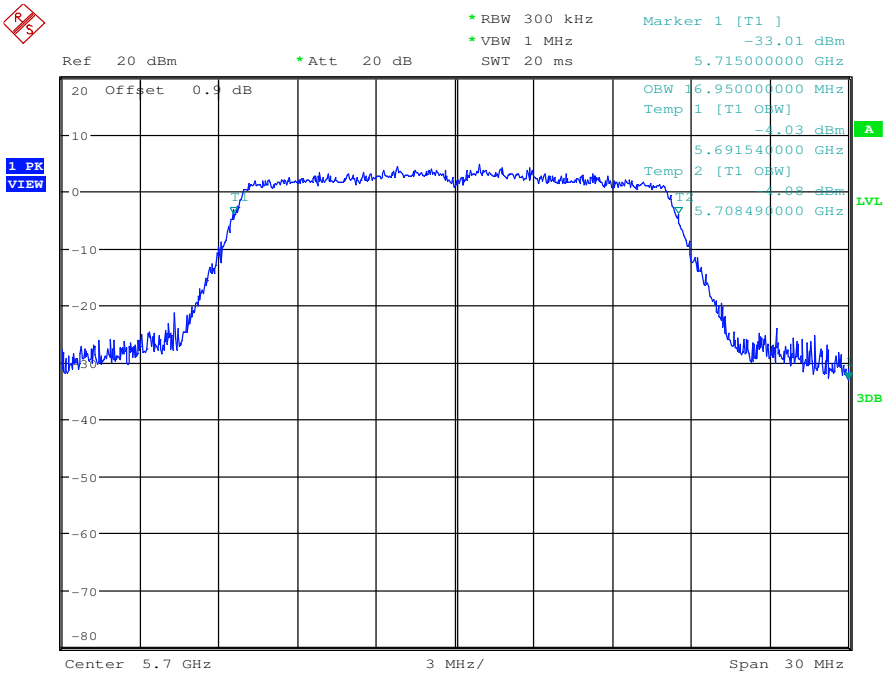
Occupied Bandwidth Measurement_11A_5600_Ant1



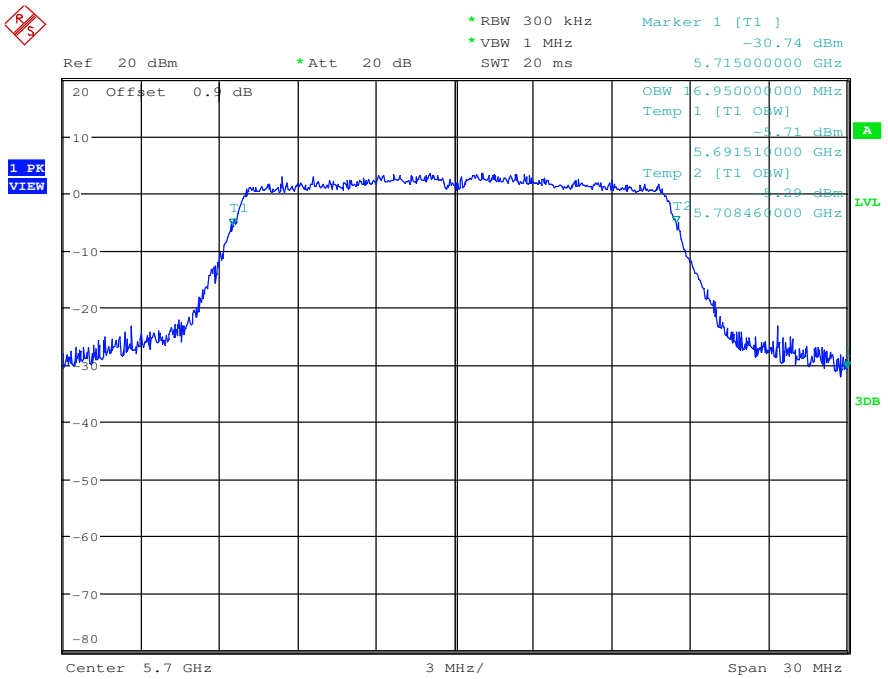
Occupied Bandwidth Measurement_11A_5600_Ant2



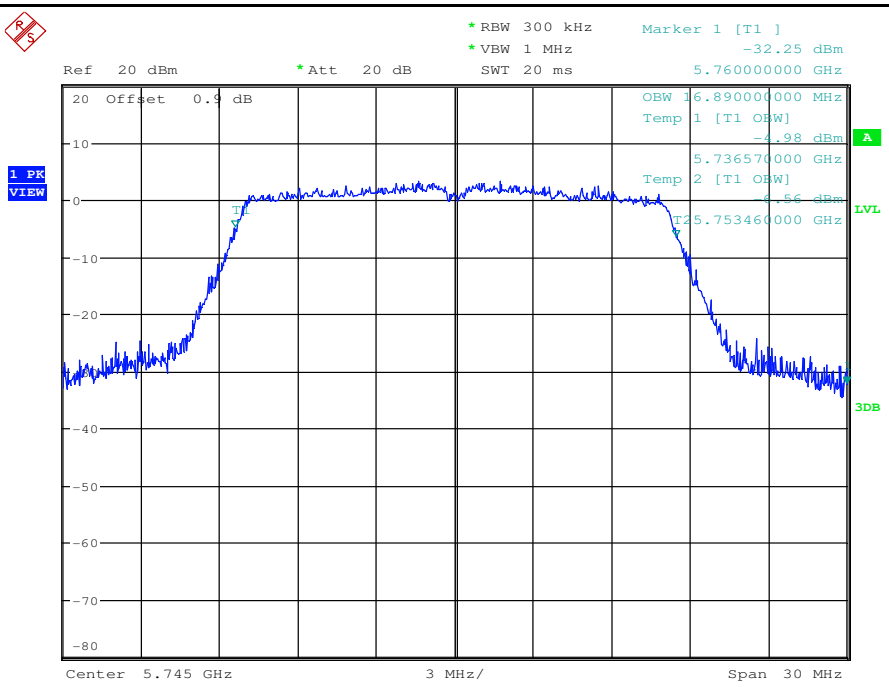
Occupied Bandwidth Measurement_11A_5700_Ant1



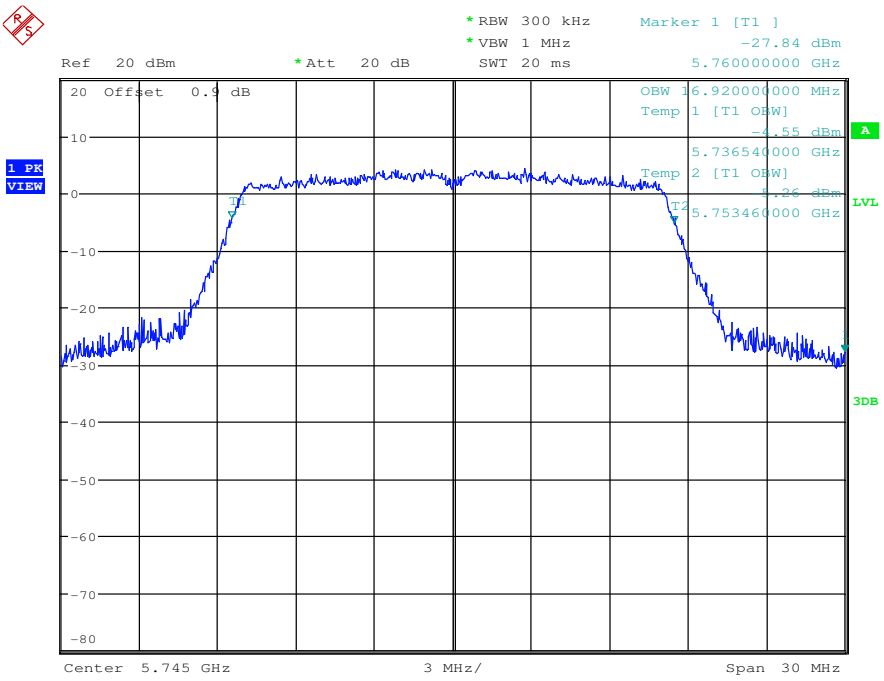
Occupied Bandwidth Measurement_11A_5700_Ant2



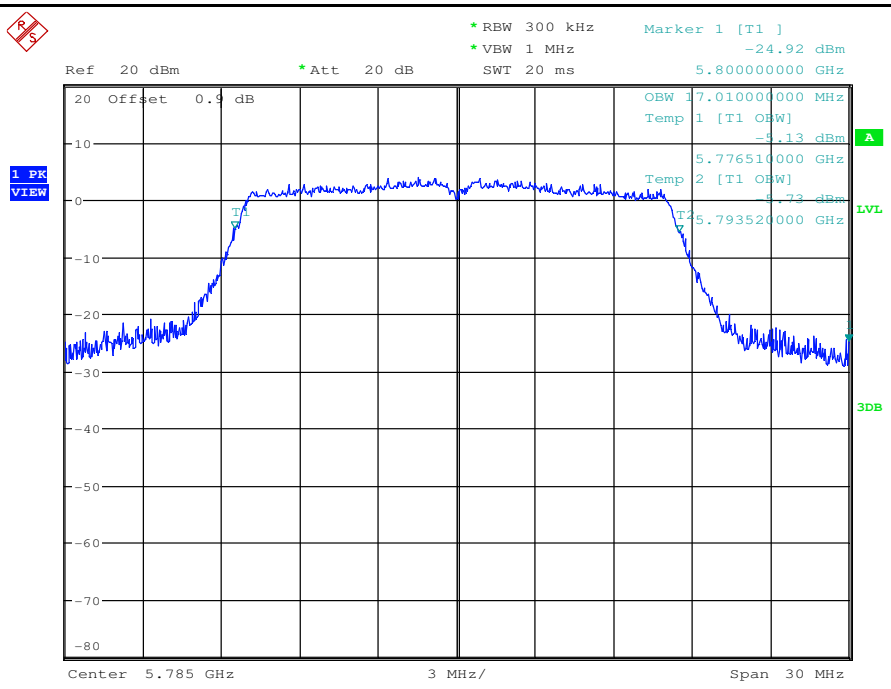
Occupied Bandwidth Measurement_11A_5745_Ant1



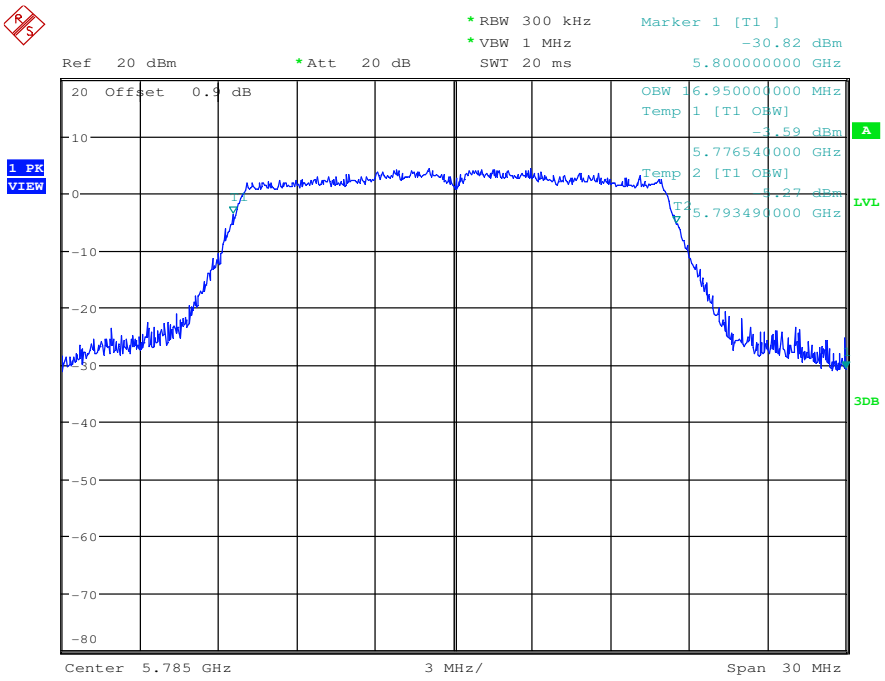
Occupied Bandwidth Measurement_11A_5745_Ant2



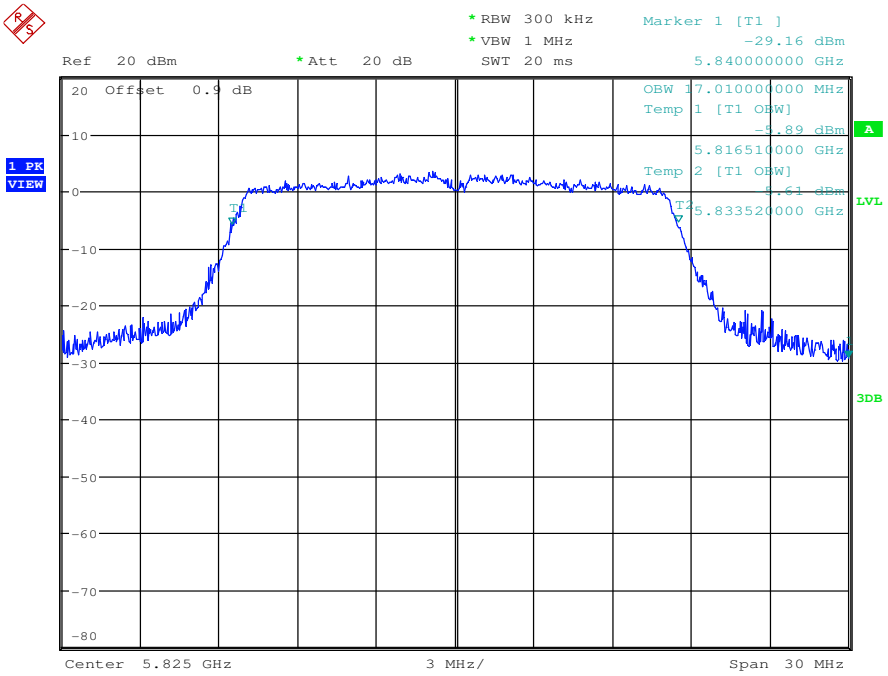
Occupied Bandwidth Measurement_11A_5785_Ant1



Occupied Bandwidth Measurement_11A_5785_Ant2



Occupied Bandwidth Measurement_11A_5825_Ant1



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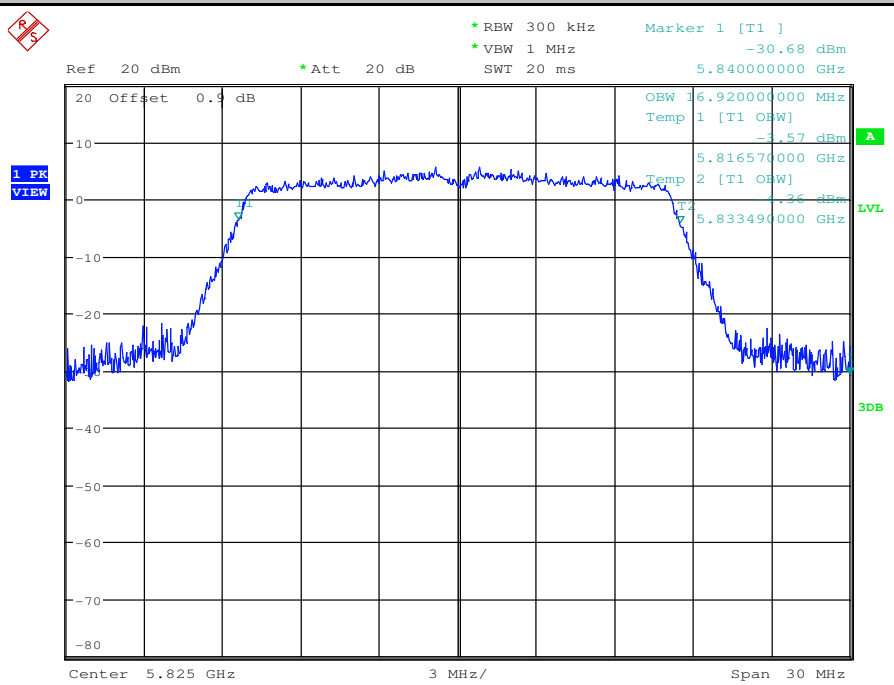
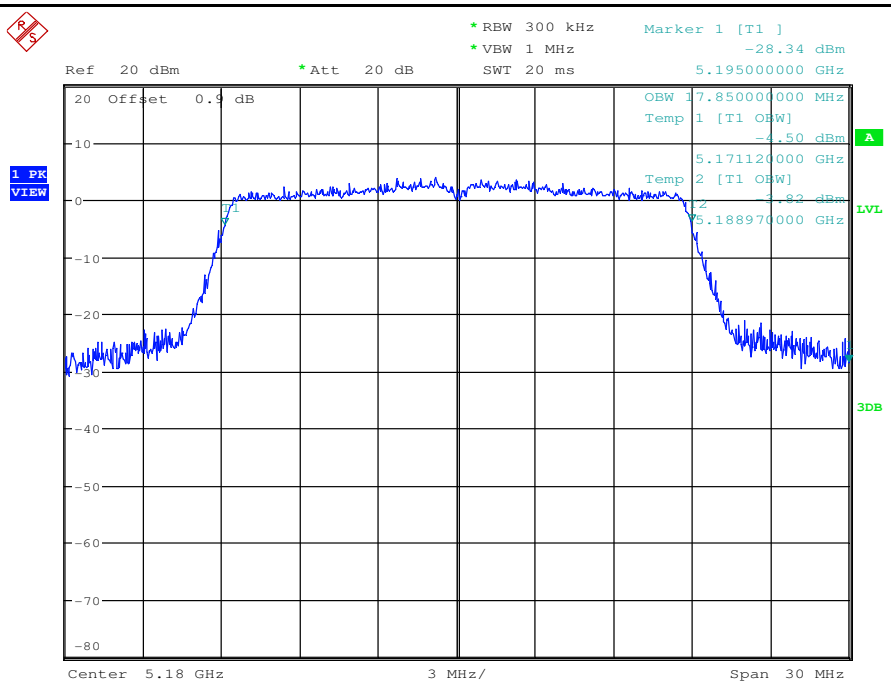


Occupied Bandwidth Measurement_11N20_5180_Ant1



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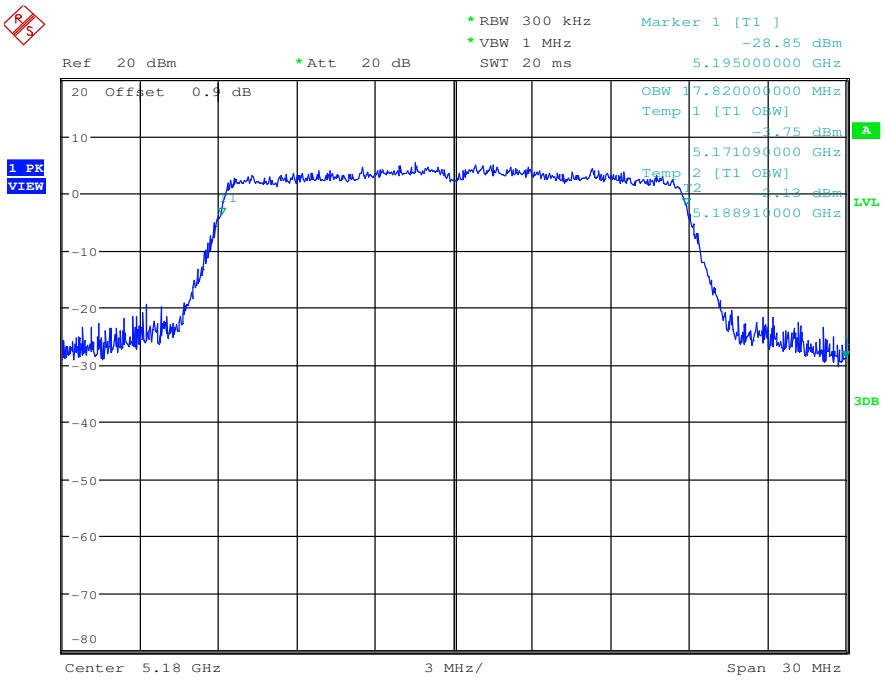
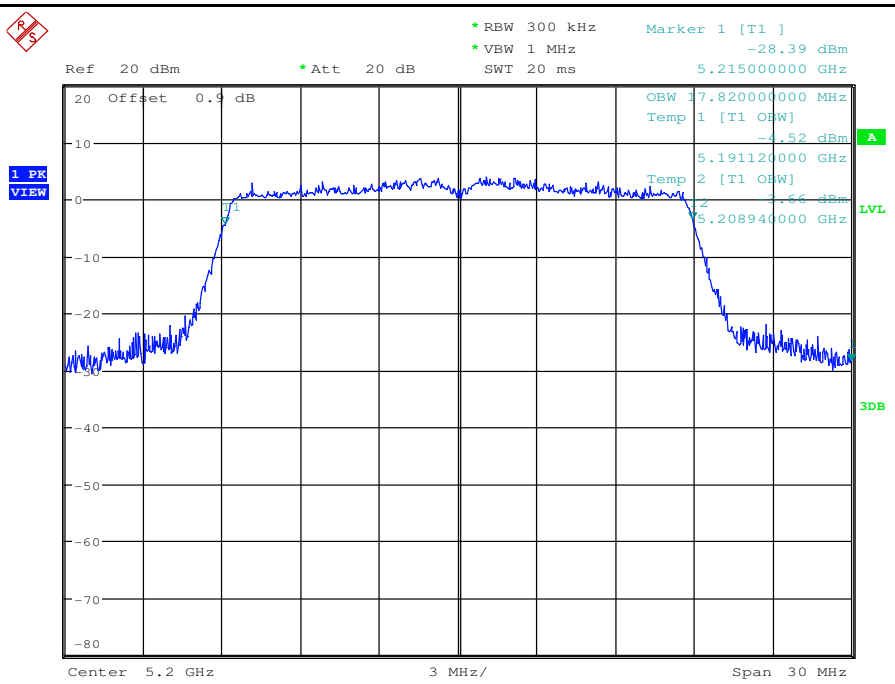
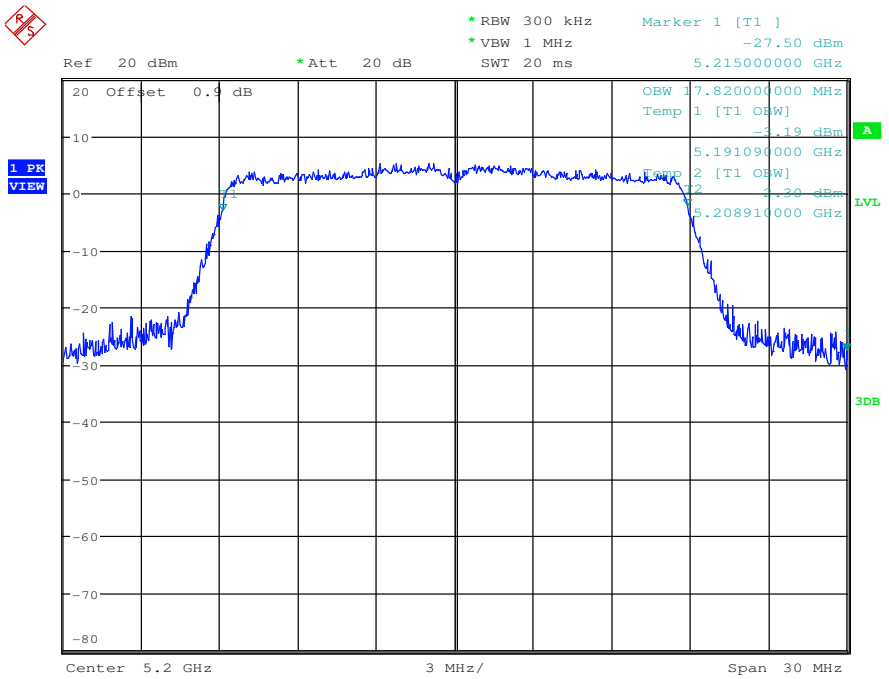


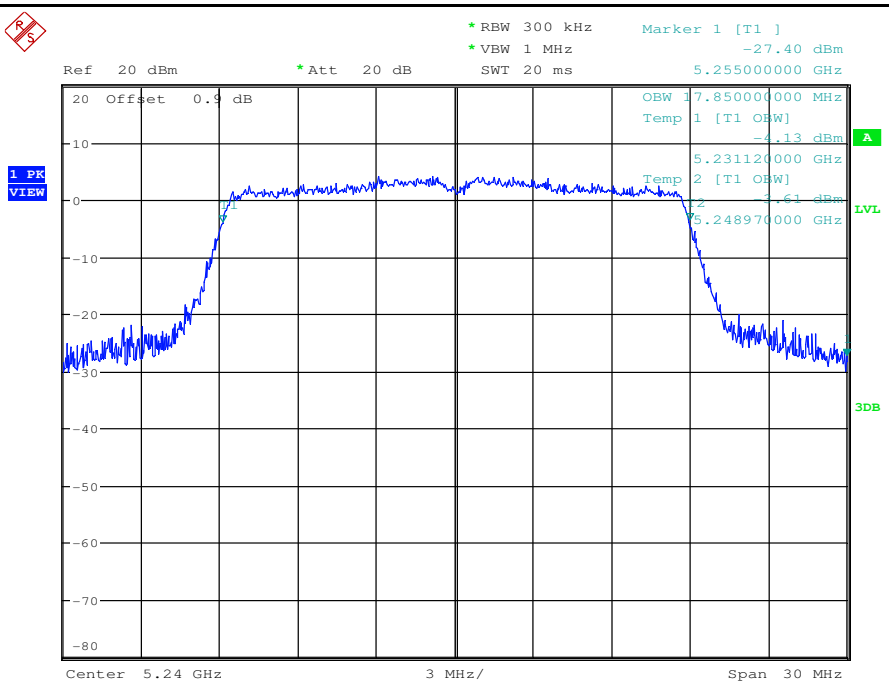
Occupied Bandwidth Measurement_11N20_5200_Ant1



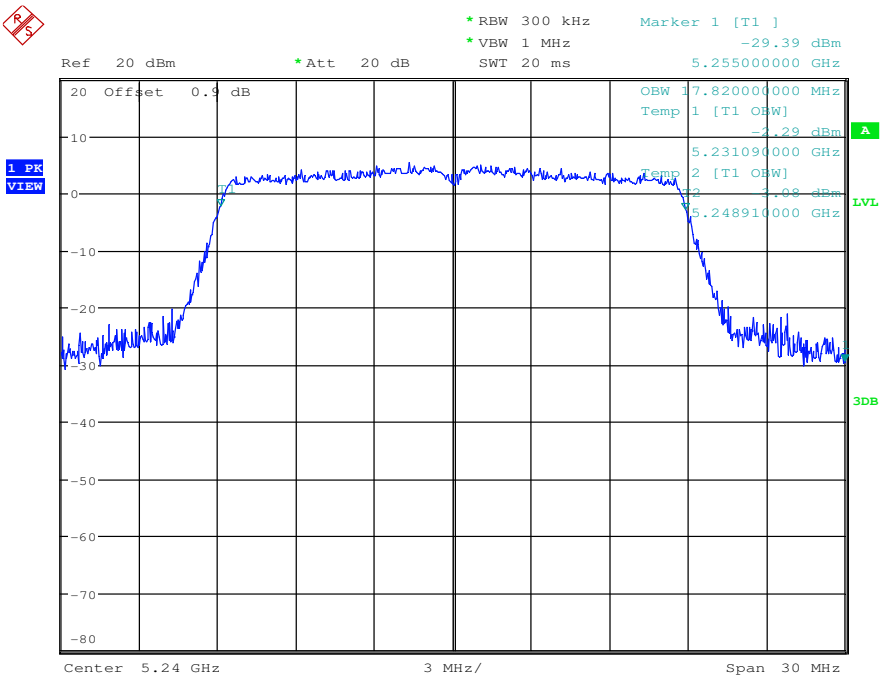
Occupied Bandwidth Measurement_11N20_5200_Ant2



Occupied Bandwidth Measurement_11N20_5240_Ant1



Occupied Bandwidth Measurement_11N20_5240_Ant2



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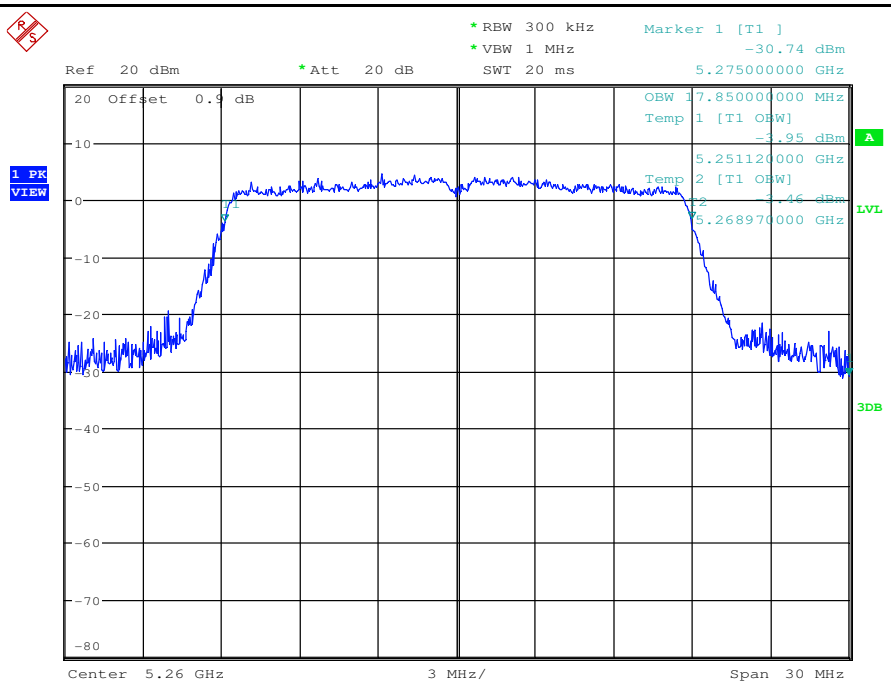
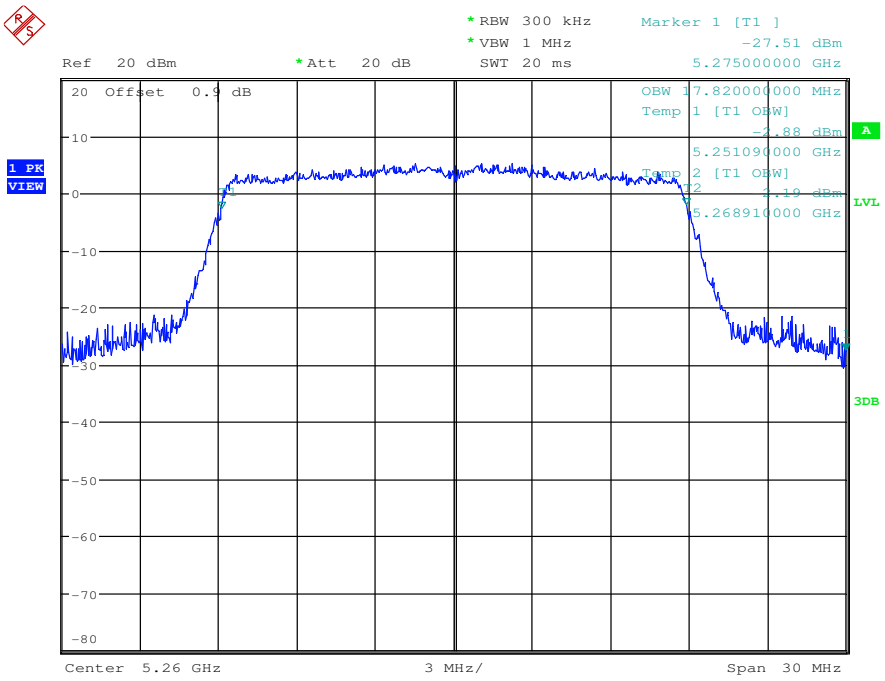
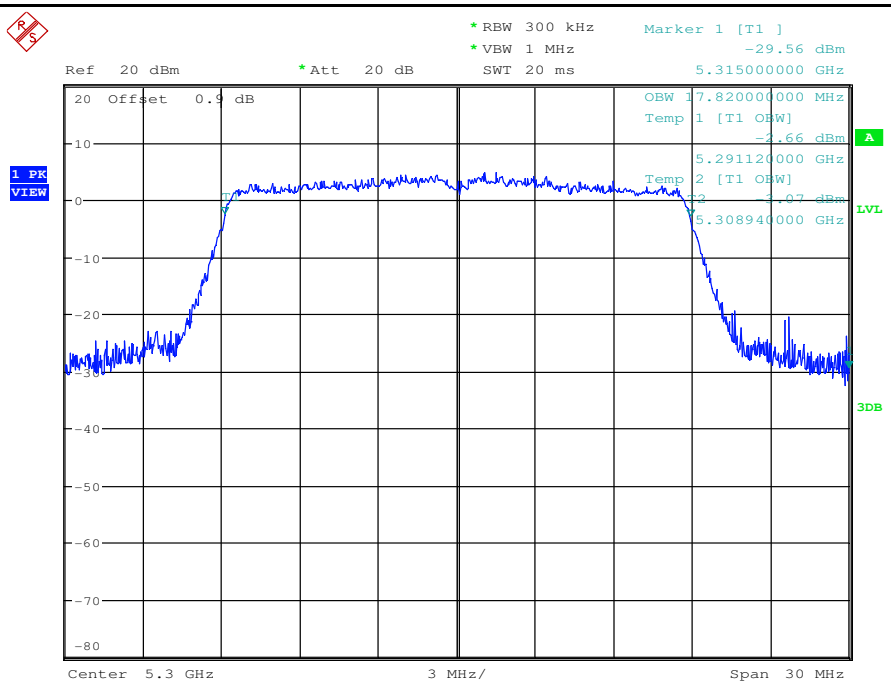


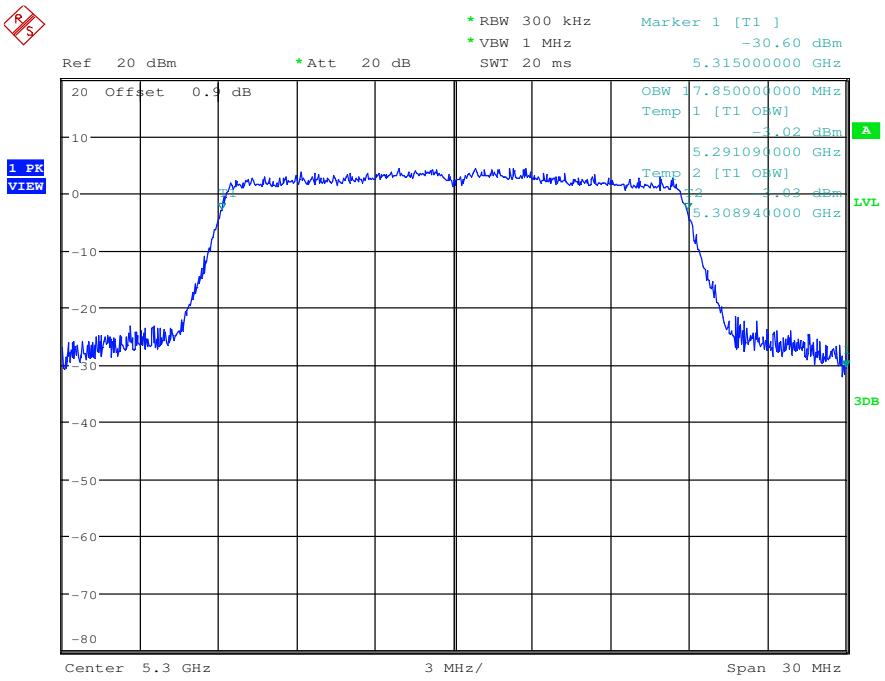
Occupied Bandwidth Measurement_11N20_5260_Ant2



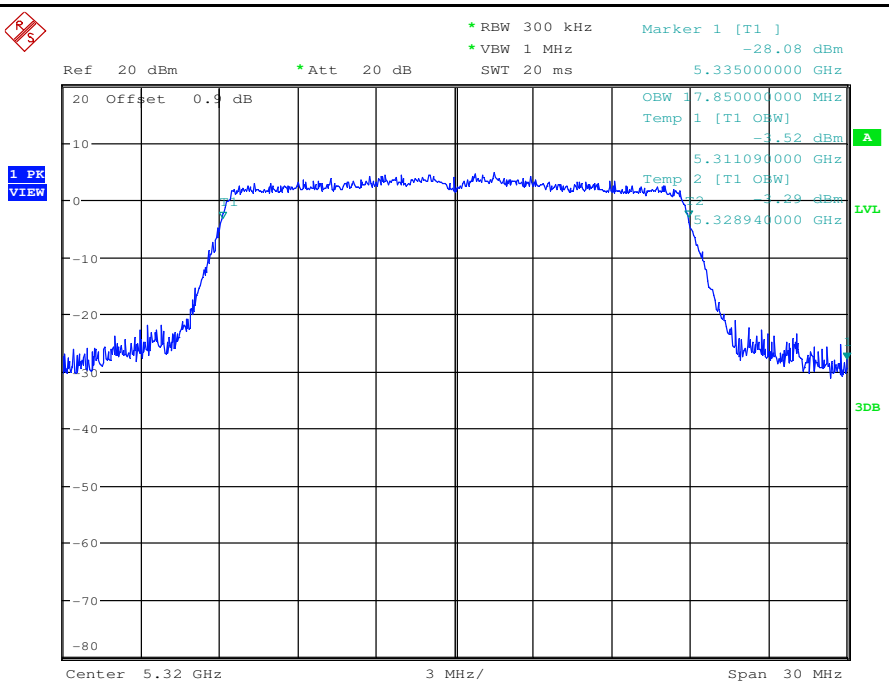
Occupied Bandwidth Measurement_11N20_5300_Ant1



Occupied Bandwidth Measurement_11N20_5300_Ant2



Occupied Bandwidth Measurement_11N20_5320_Ant1



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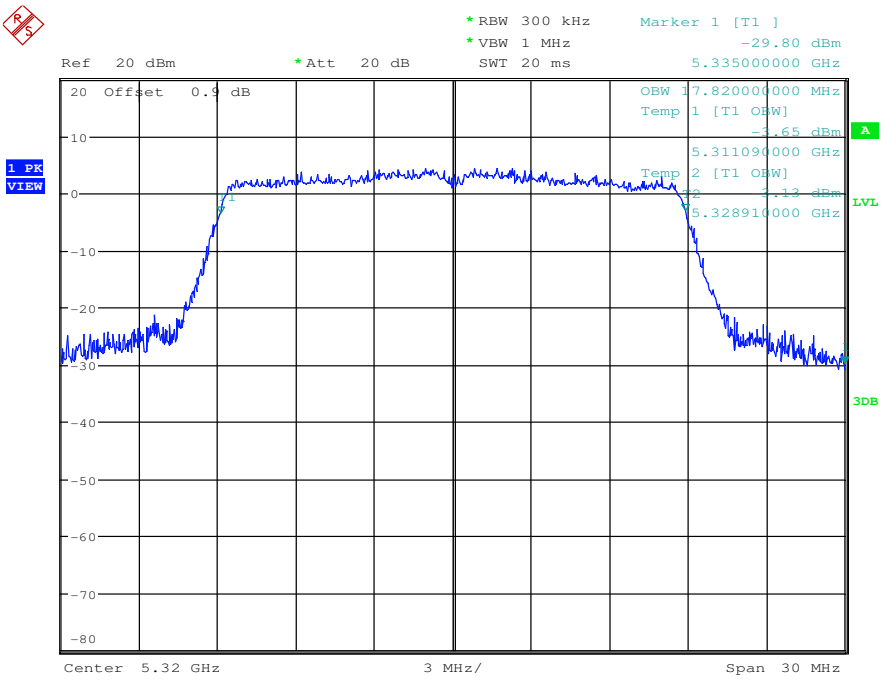
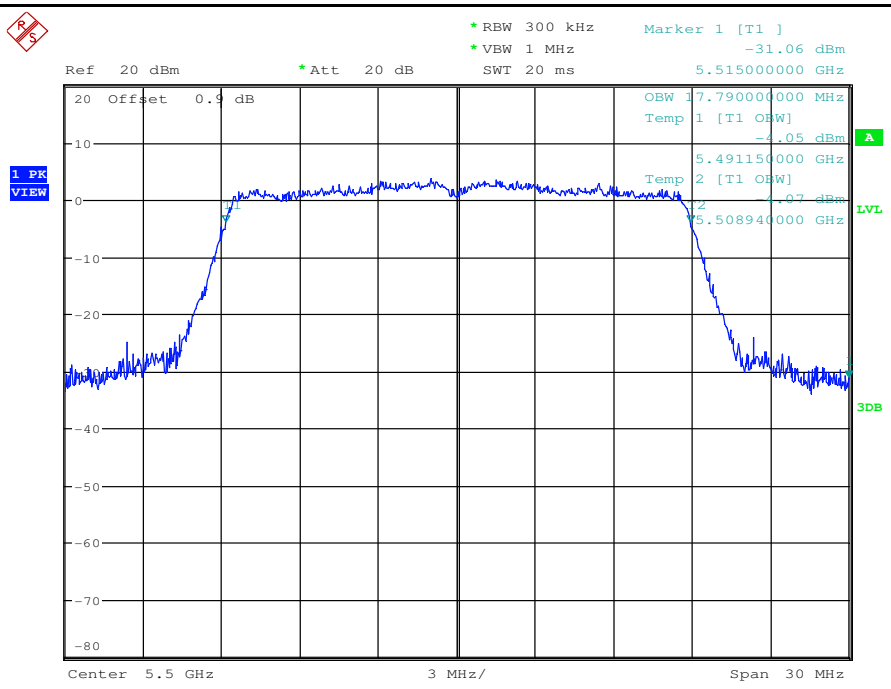
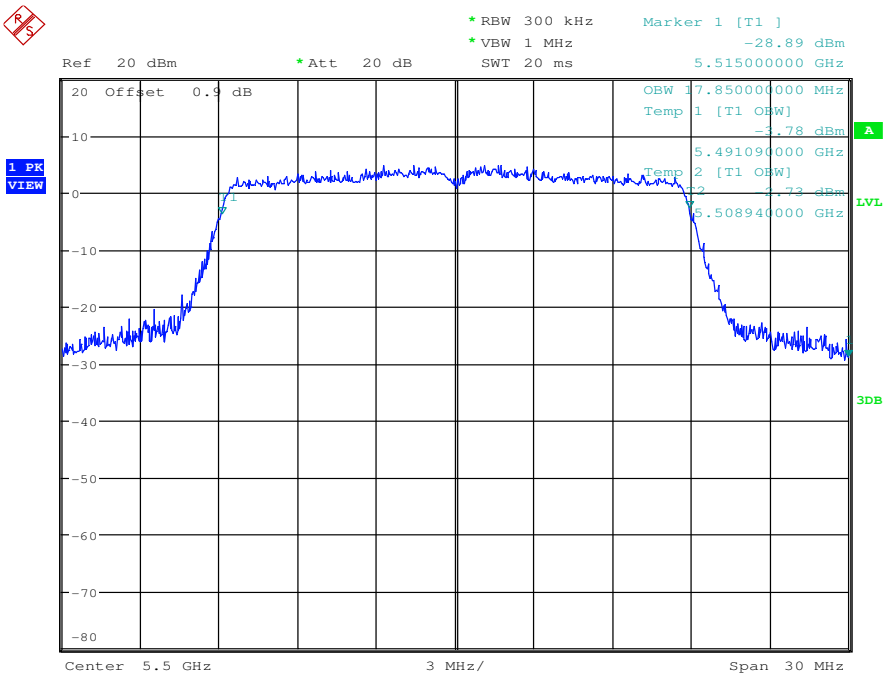


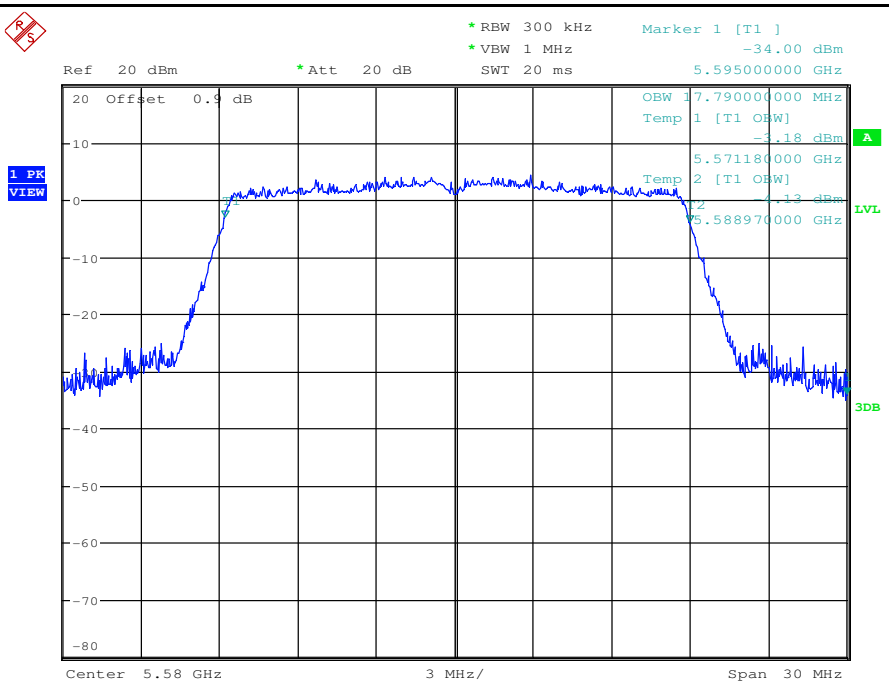
Occupied Bandwidth Measurement_11N20_5500_Ant1



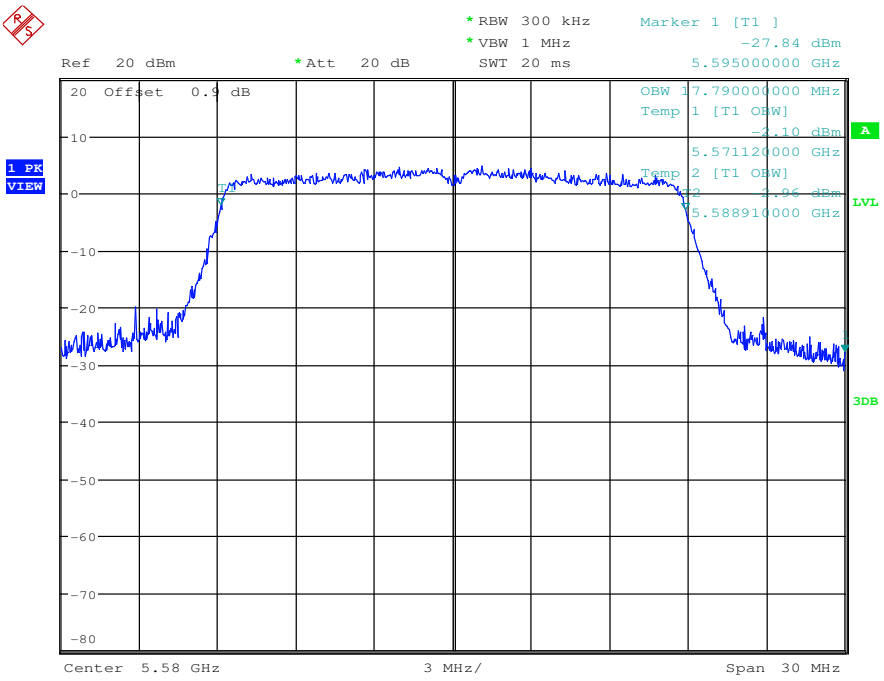
Occupied Bandwidth Measurement_11N20_5500_Ant2



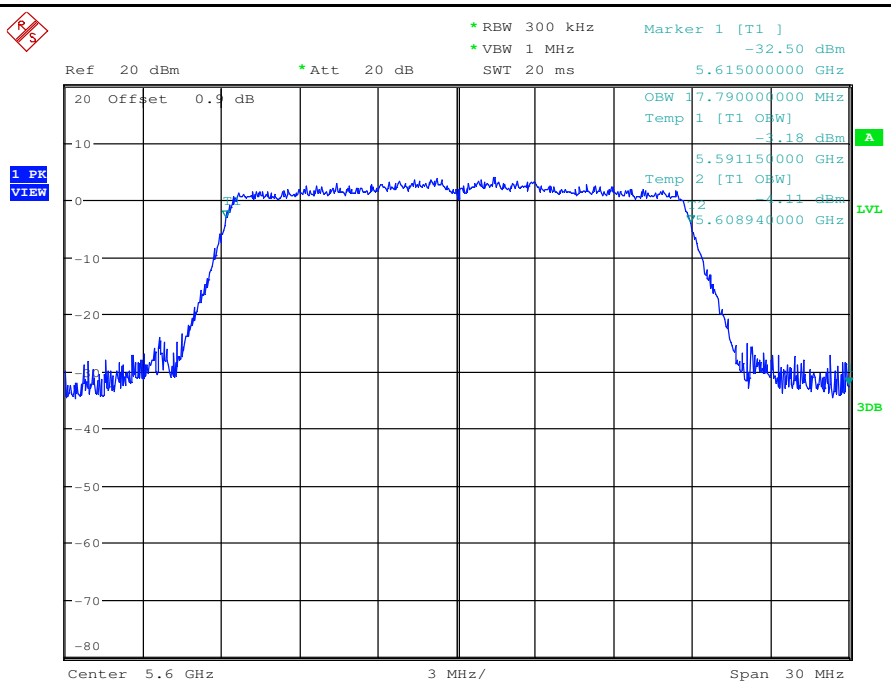
Occupied Bandwidth Measurement_11N20_5580_Ant1



Occupied Bandwidth Measurement_11N20_5580_Ant2



Occupied Bandwidth Measurement_11N20_5600_Ant1



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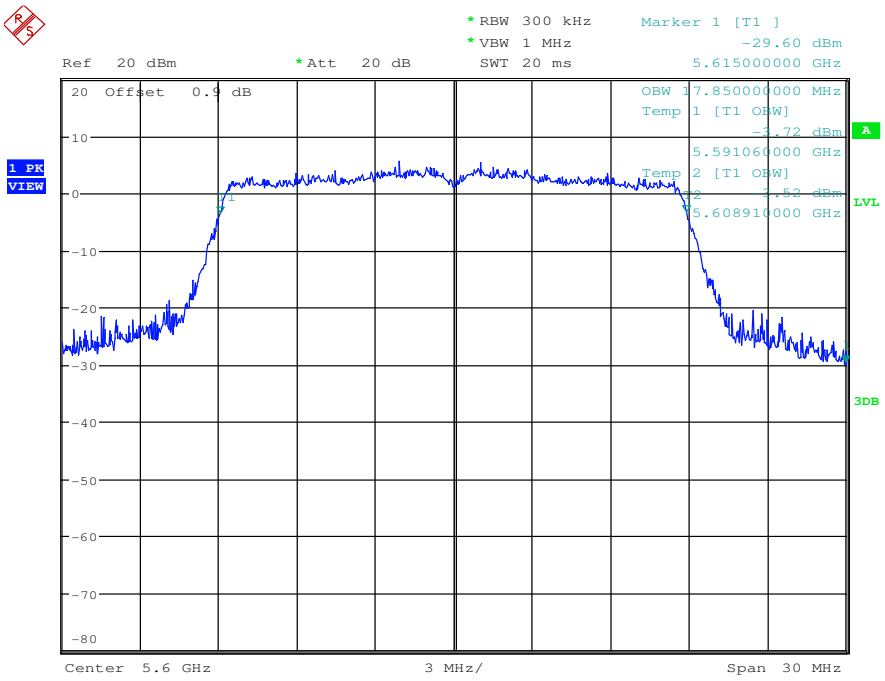
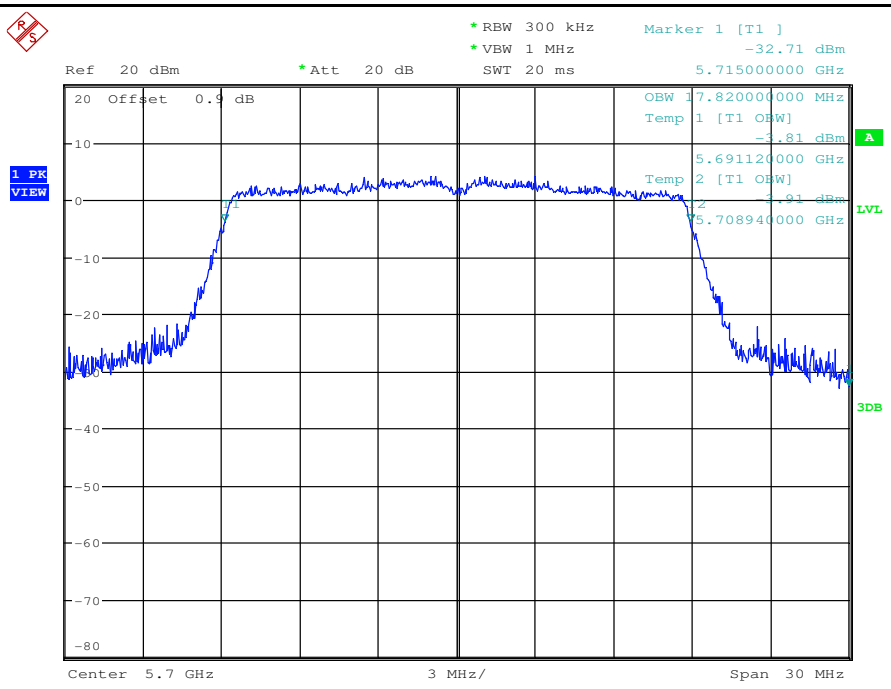


Occupied Bandwidth Measurement_11N20_5700_Ant1



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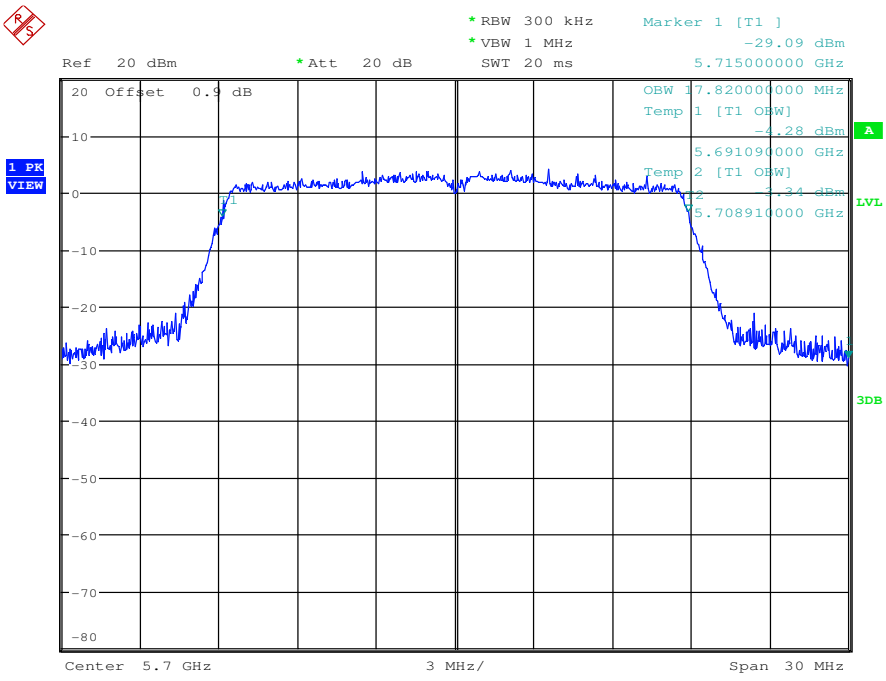
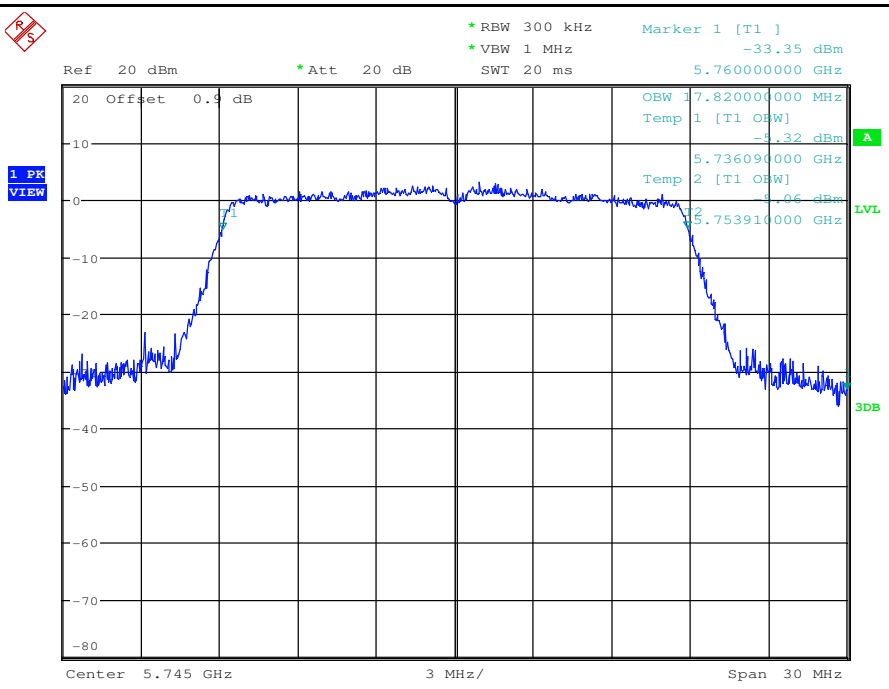


Occupied Bandwidth Measurement_11N20_5745_Ant1



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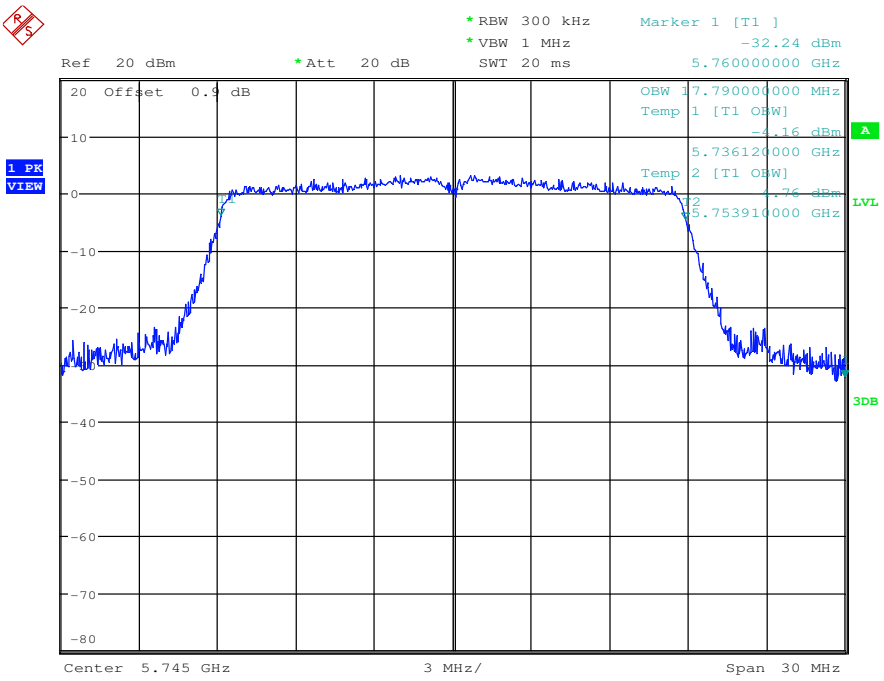
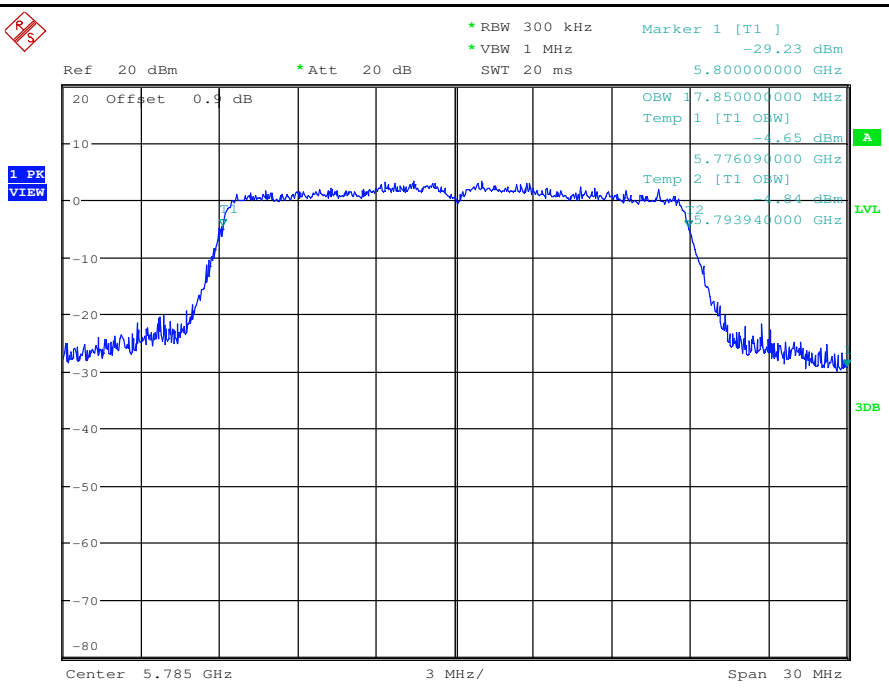
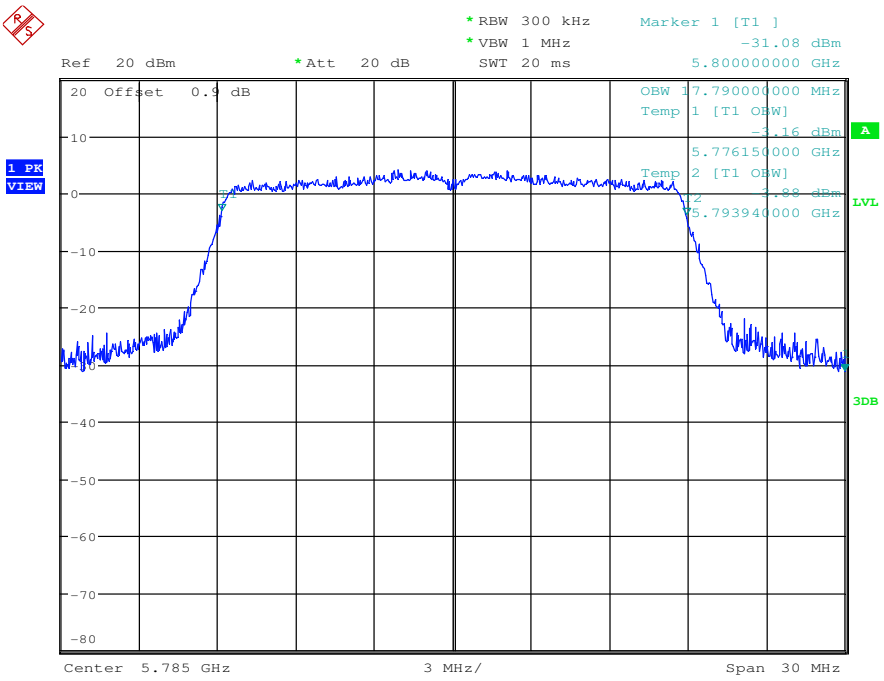


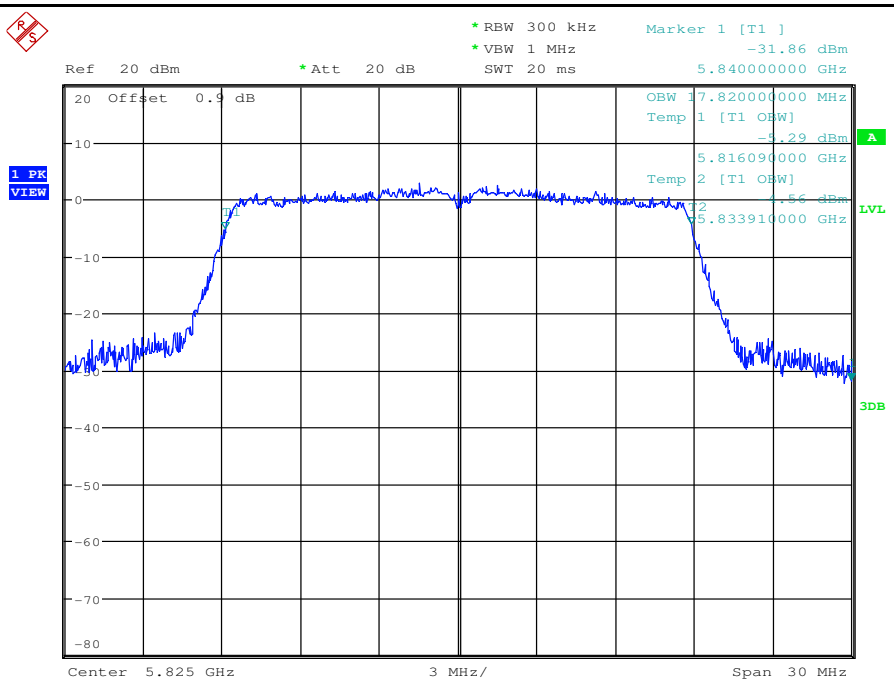
Occupied Bandwidth Measurement_11N20_5785_Ant1



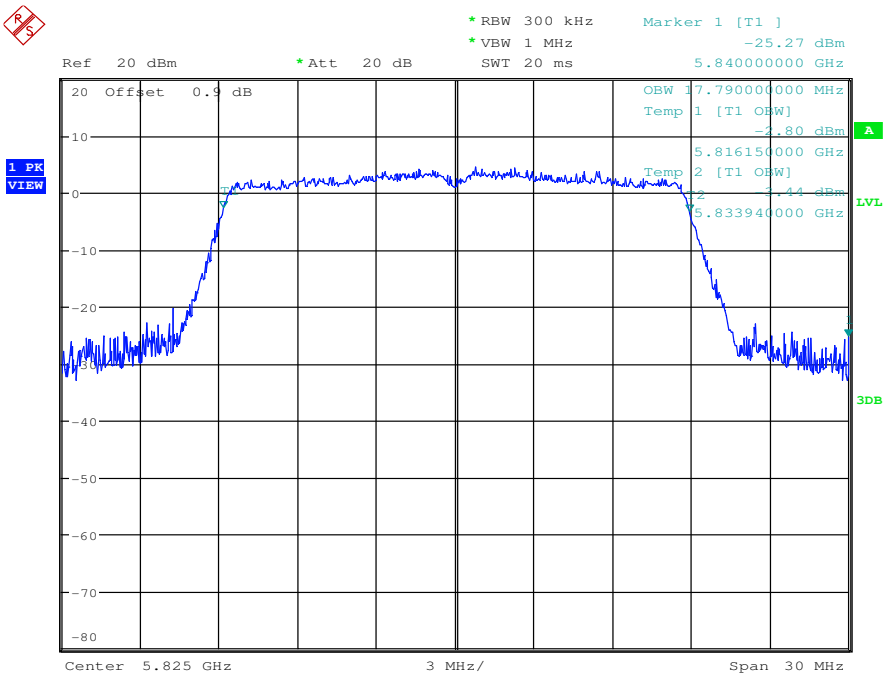
Occupied Bandwidth Measurement_11N20_5785_Ant2



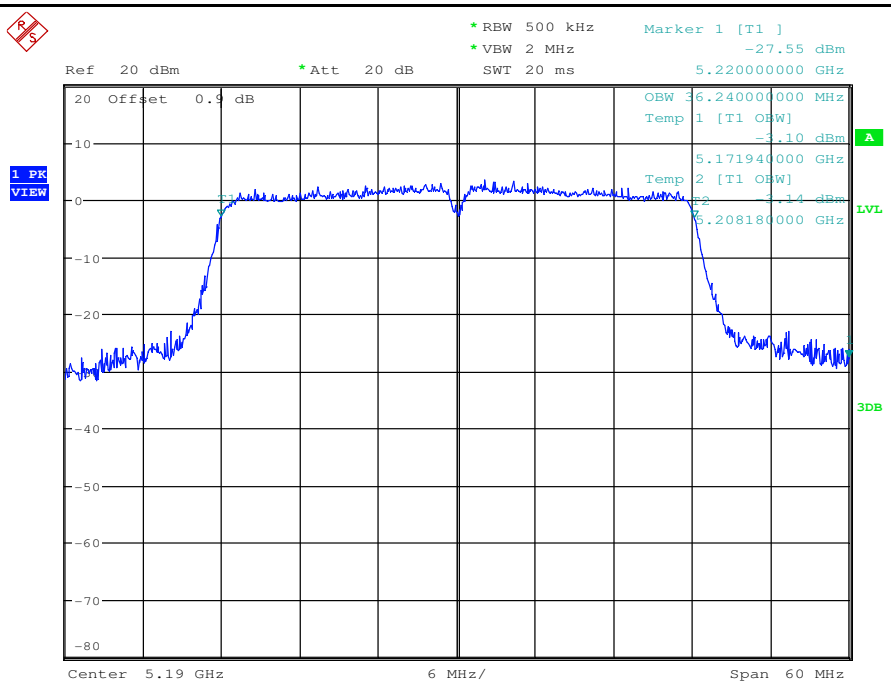
Occupied Bandwidth Measurement_11N20_5825_Ant1



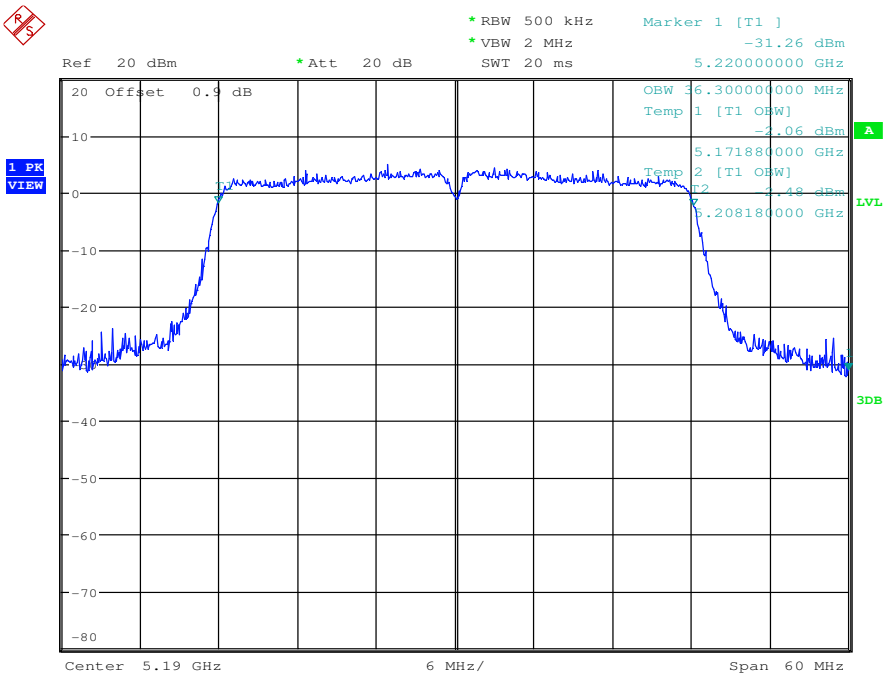
Occupied Bandwidth Measurement_11N20_5825_Ant2



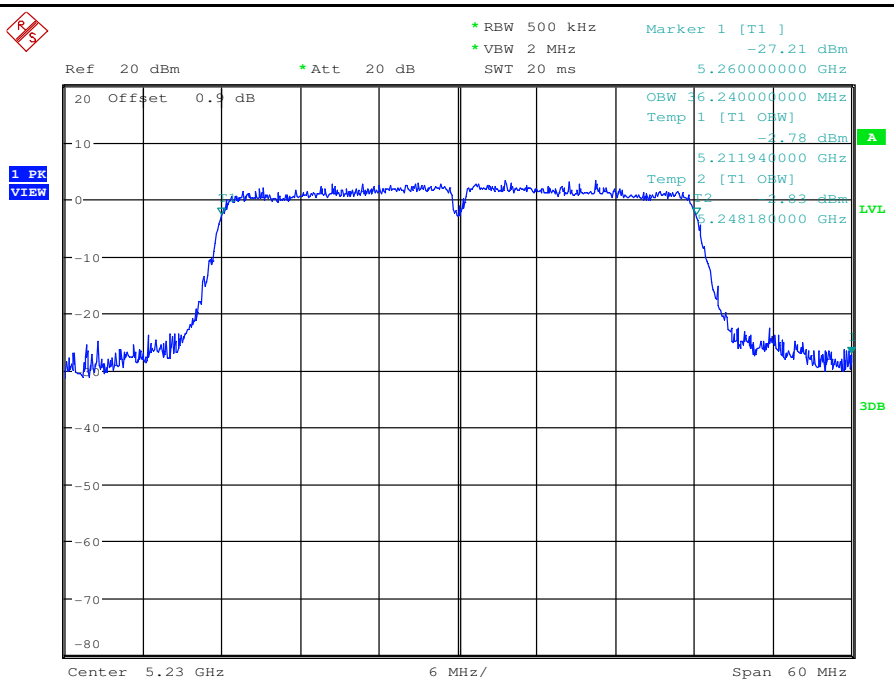
Occupied Bandwidth Measurement_11N40_5190_Ant1



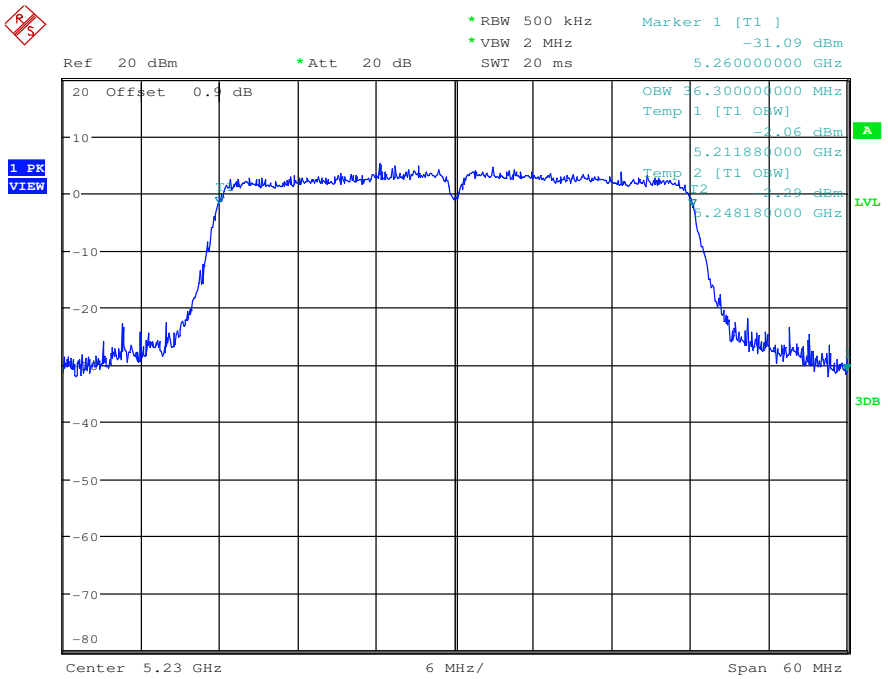
Occupied Bandwidth Measurement_11N40_5190_Ant2



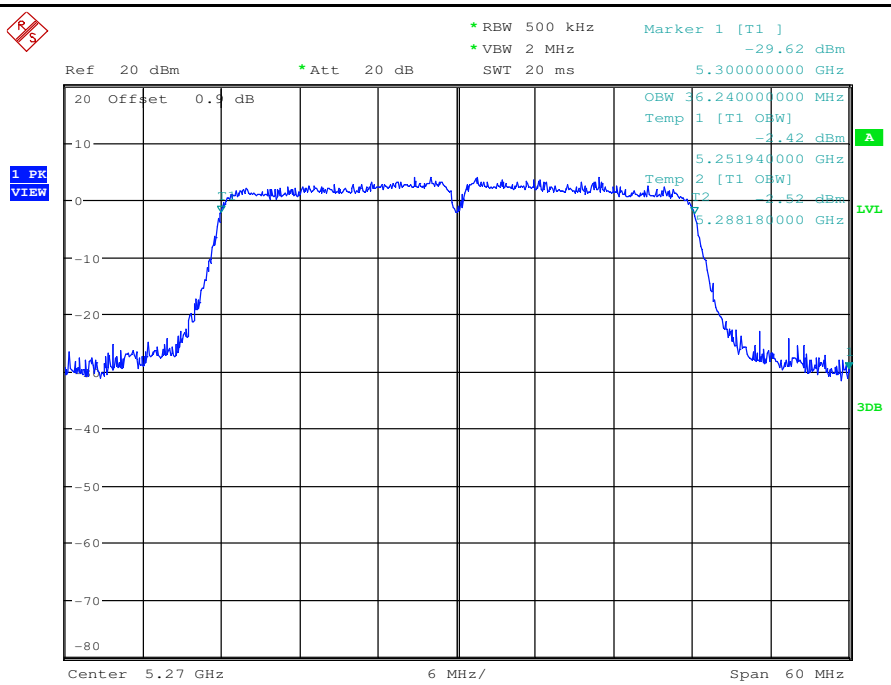
Occupied Bandwidth Measurement_11N40_5230_Ant1



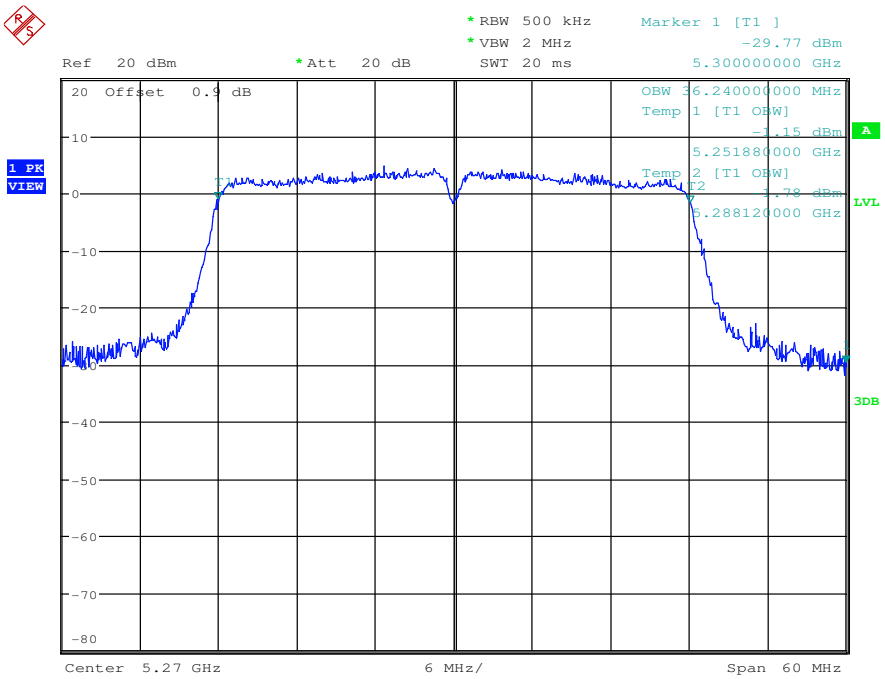
Occupied Bandwidth Measurement_11N40_5230_Ant2



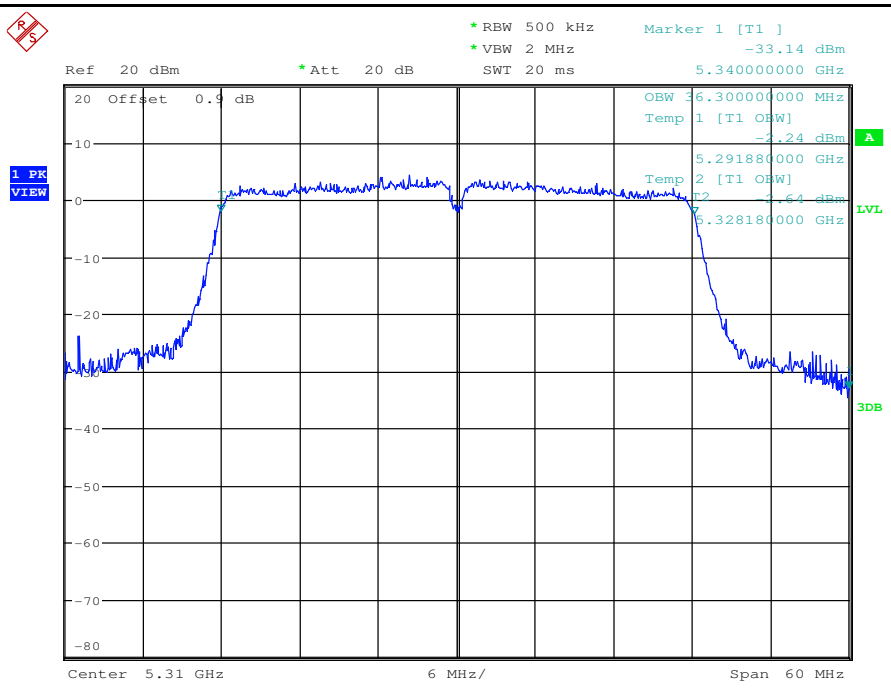
Occupied Bandwidth Measurement_11N40_5270_Ant1



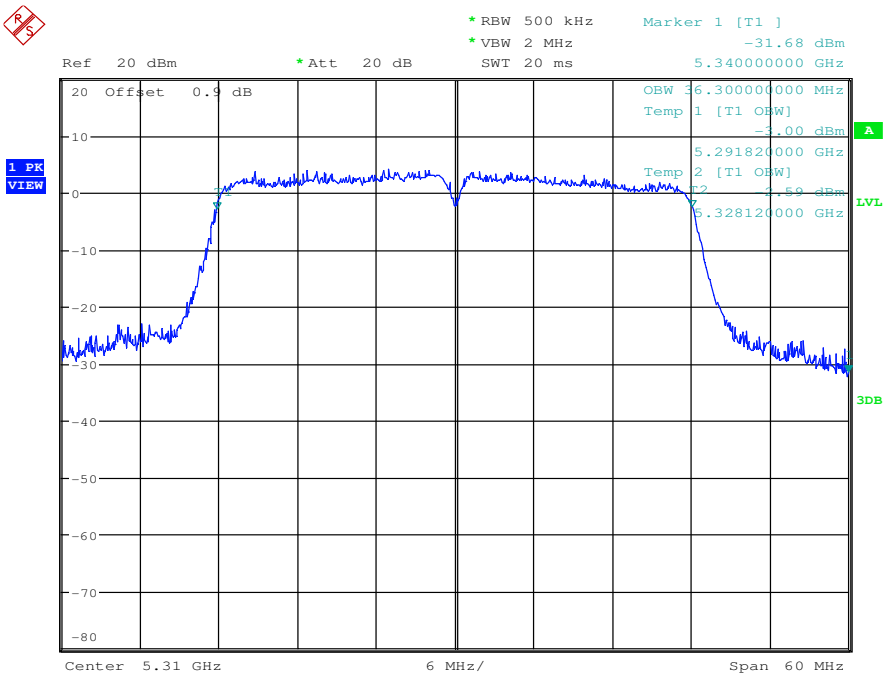
Occupied Bandwidth Measurement_11N40_5270_Ant2



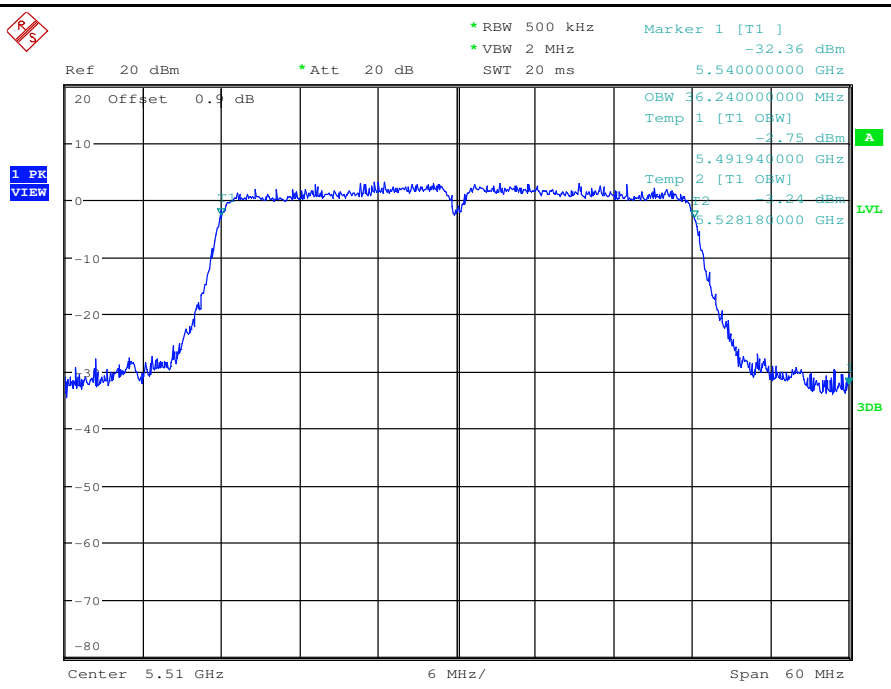
Occupied Bandwidth Measurement_11N40_5310_Ant1



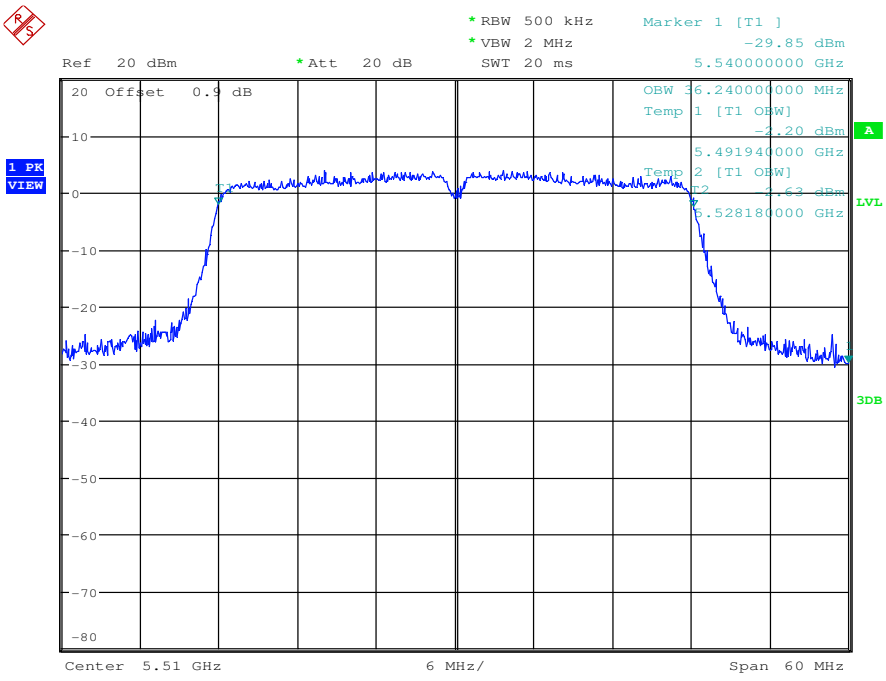
Occupied Bandwidth Measurement_11N40_5310_Ant2



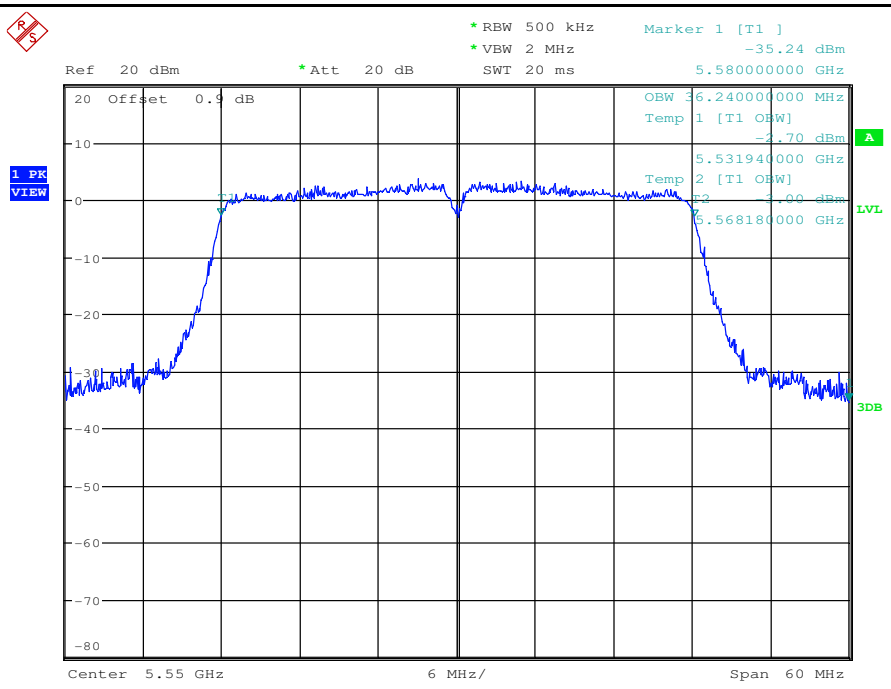
Occupied Bandwidth Measurement_11N40_5510_Ant1



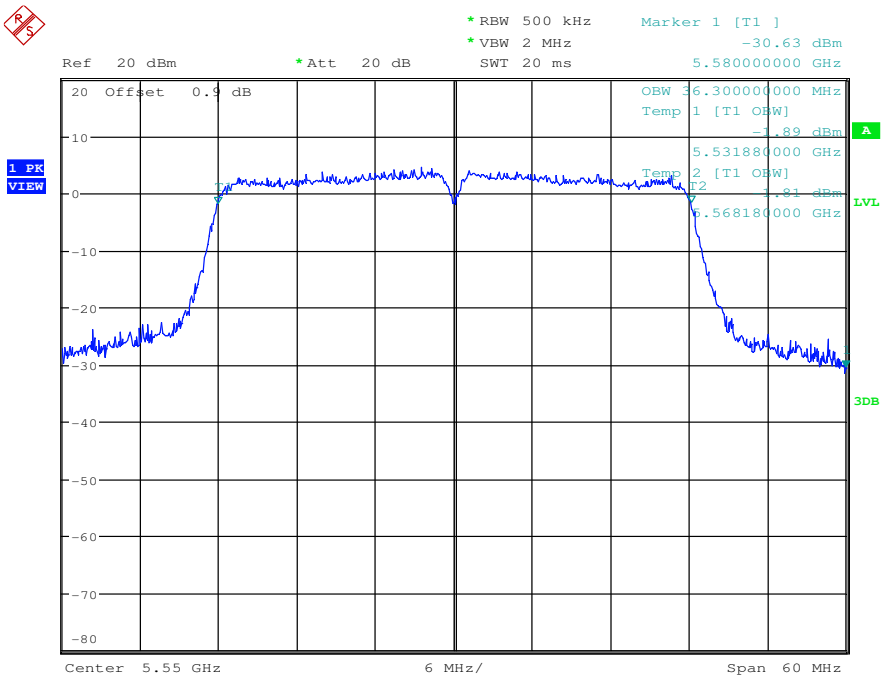
Occupied Bandwidth Measurement_11N40_5510_Ant2



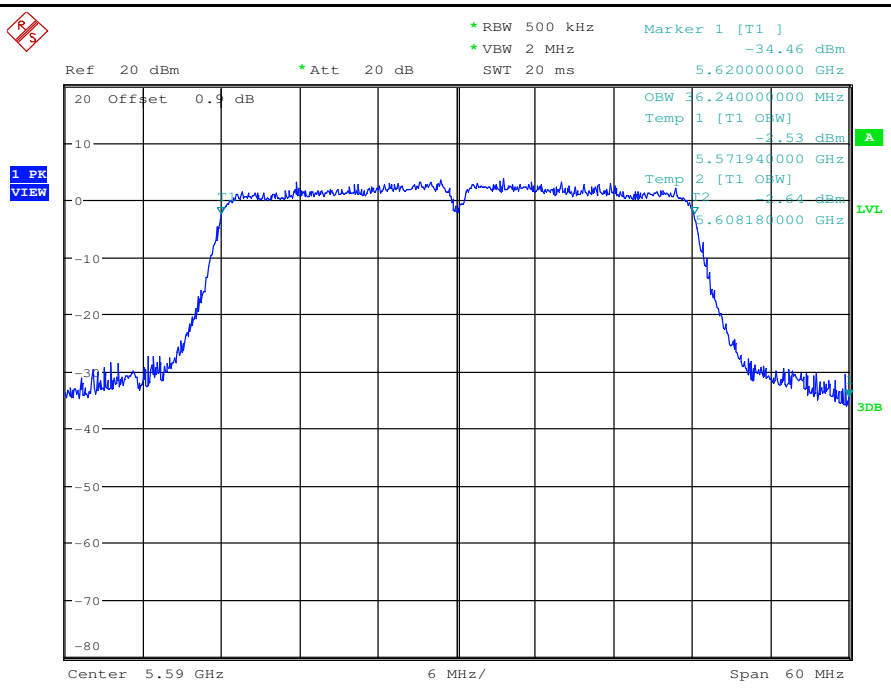
Occupied Bandwidth Measurement_11N40_5550_Ant1



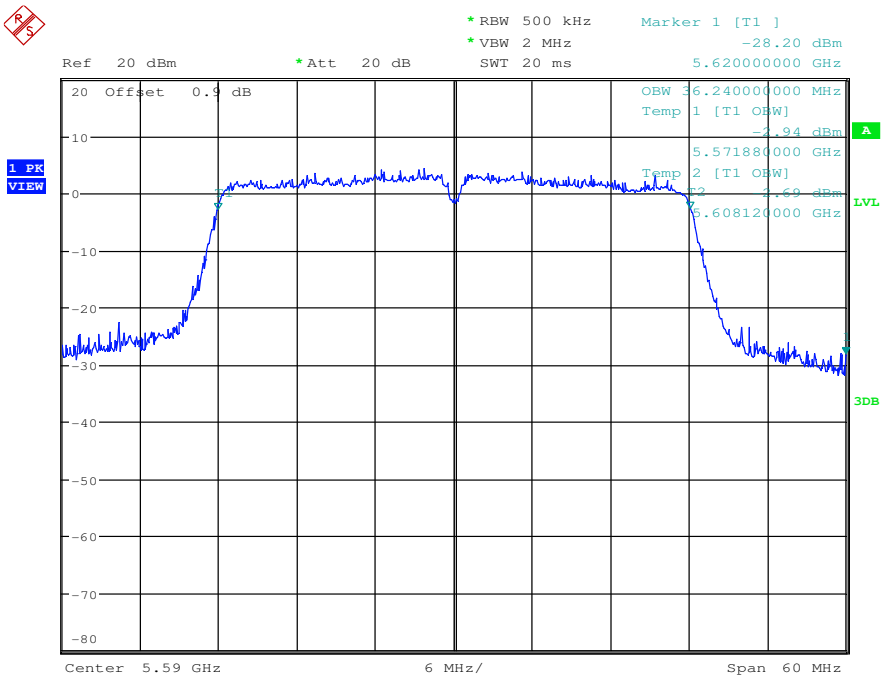
Occupied Bandwidth Measurement_11N40_5550_Ant2



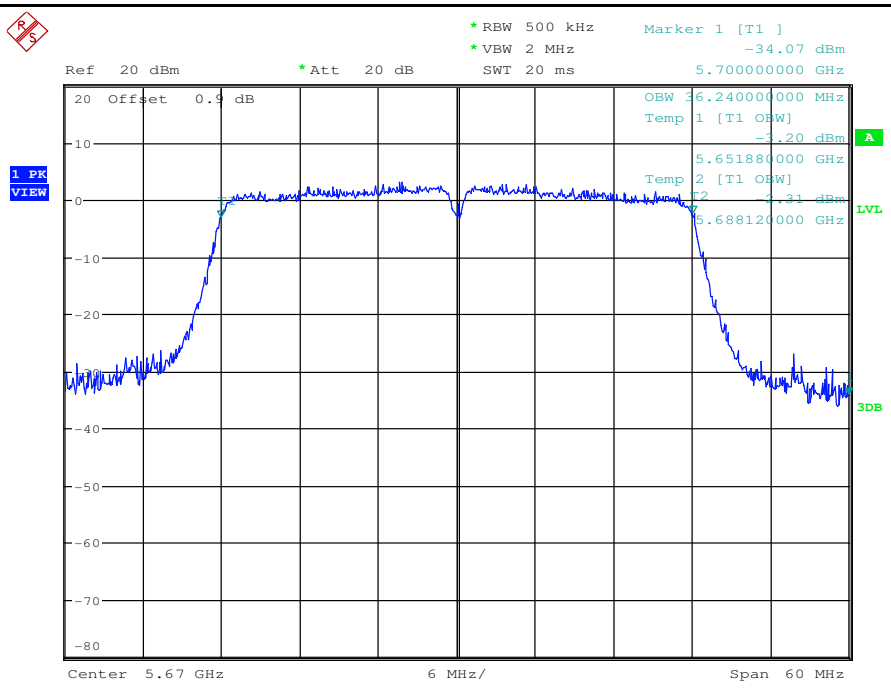
Occupied Bandwidth Measurement_11N40_5590_Ant1



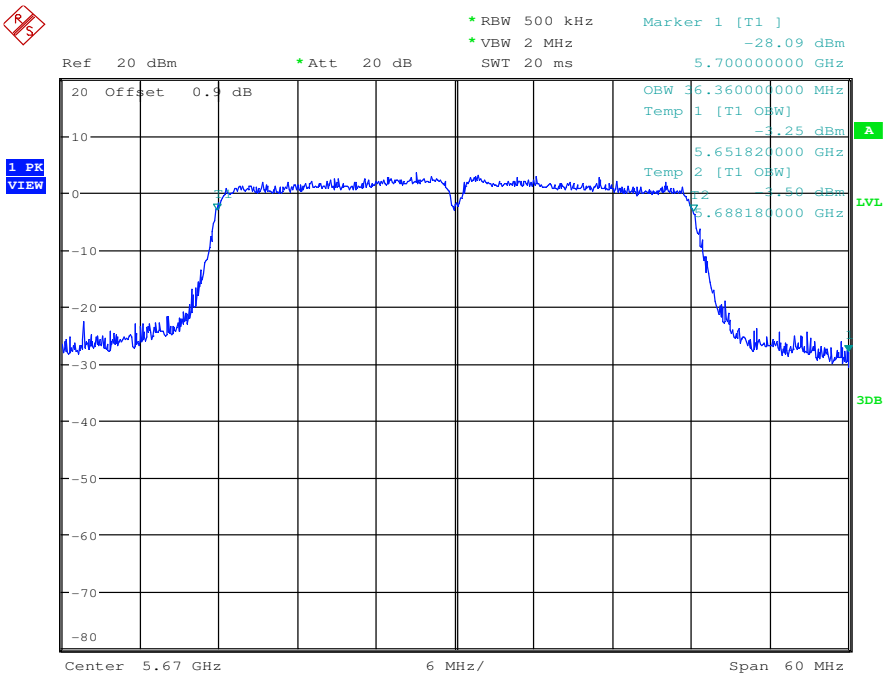
Occupied Bandwidth Measurement_11N40_5590_Ant2



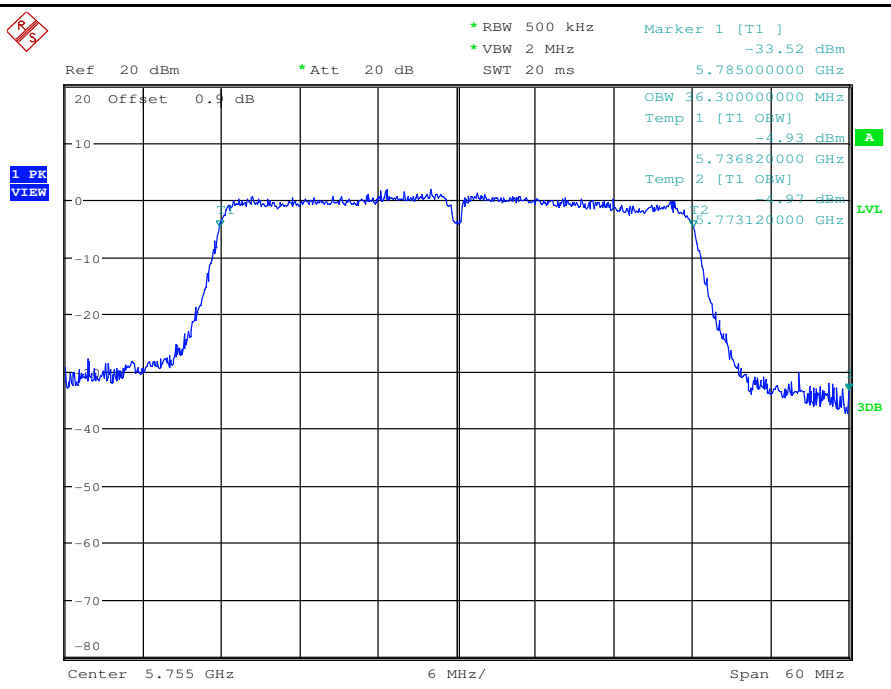
Occupied Bandwidth Measurement_11N40_5670_Ant1



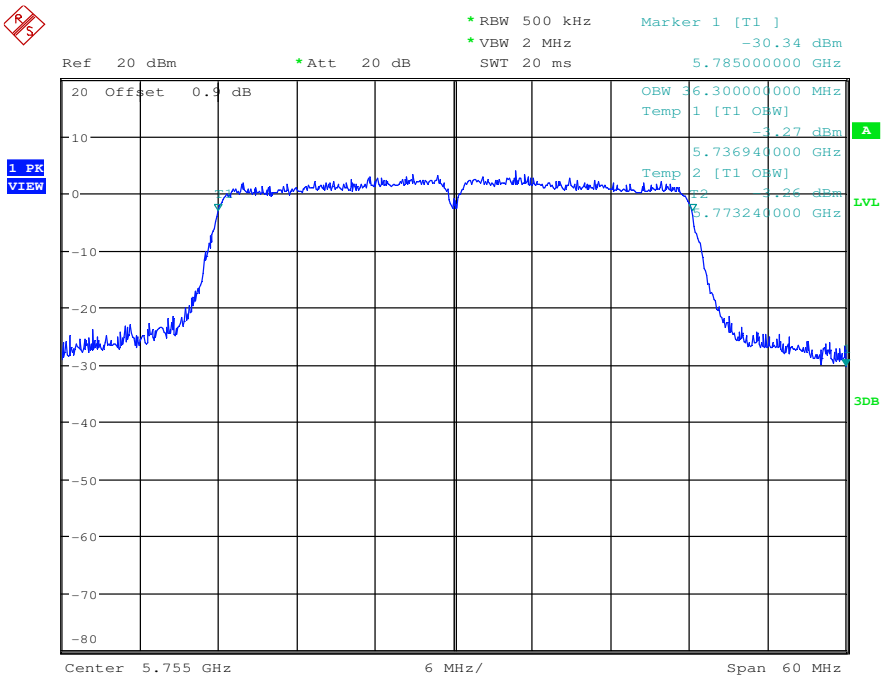
Occupied Bandwidth Measurement_11N40_5670_Ant2



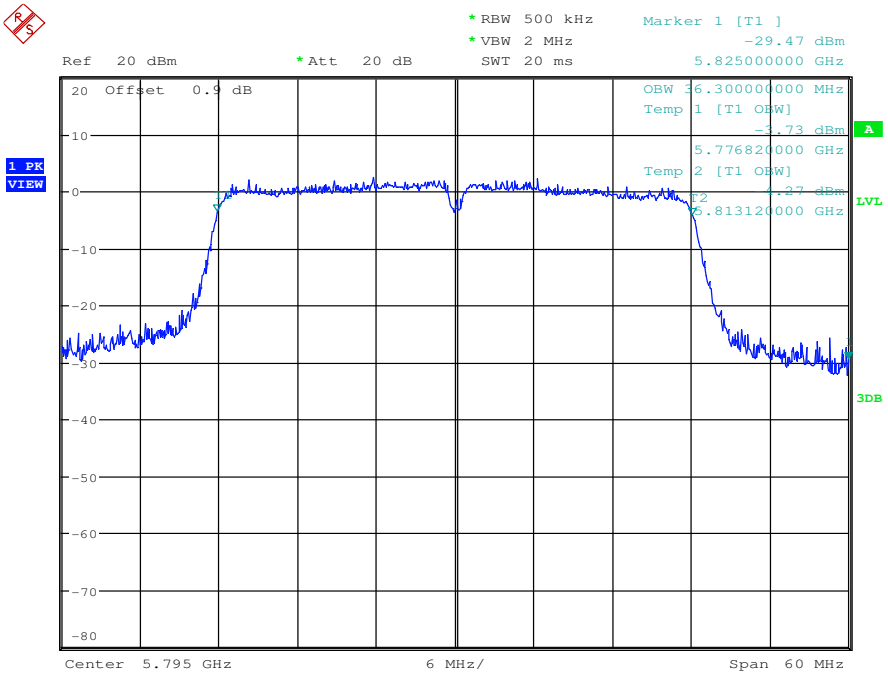
Occupied Bandwidth Measurement_11N40_5755_Ant1



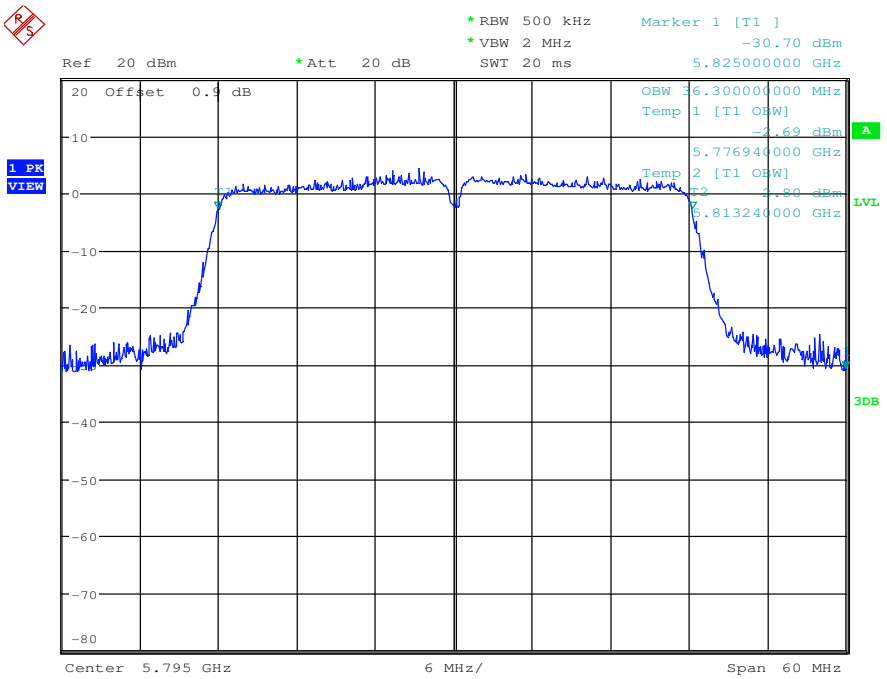
Occupied Bandwidth Measurement_11N40_5755_Ant2



Occupied Bandwidth Measurement_11N40_5795_Ant1



Occupied Bandwidth Measurement_11N40_5795_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	12.33	0.69	13.02	<23.98	PASS
11A	5180	Ant2	12.93	0.69	13.62	<23.98	PASS
11A	5200	Ant1	12.6	0.69	13.29	<23.98	PASS
11A	5200	Ant2	13.07	0.69	13.76	<23.98	PASS
11A	5240	Ant1	13.03	0.74	13.77	<23.98	PASS
11A	5240	Ant2	12.96	0.69	13.65	<23.98	PASS
11A	5260	Ant1	12.98	0.69	13.67	<23.98	PASS
11A	5260	Ant2	13.17	0.69	13.86	<23.98	PASS
11A	5300	Ant1	13.16	0.74	13.90	<23.98	PASS
11A	5300	Ant2	12.34	0.69	13.03	<23.98	PASS
11A	5320	Ant1	13.16	0.69	13.85	<23.98	PASS
11A	5320	Ant2	12.08	0.69	12.77	<23.98	PASS
11A	5500	Ant1	12.28	0.69	12.97	<23.98	PASS
11A	5500	Ant2	12.95	0.69	13.64	<23.98	PASS
11A	5580	Ant1	12.86	0.69	13.55	<23.98	PASS
11A	5580	Ant2	12.9	0.74	13.64	<23.98	PASS
11A	5600	Ant1	12.84	0.74	13.58	<23.98	PASS
11A	5600	Ant2	12.48	0.74	13.22	<23.98	PASS
11A	5700	Ant1	12.31	0.74	13.05	<23.98	PASS
11A	5700	Ant2	11.83	0.69	12.52	<23.98	PASS
11A	5745	Ant1	11.2	0.74	11.94	<30.00	PASS
11A	5745	Ant2	12.41	0.74	13.15	<30.00	PASS
11A	5785	Ant1	11.87	0.74	12.61	<30.00	PASS
11A	5785	Ant2	12.59	0.69	13.28	<30.00	PASS
11A	5825	Ant1	11.3	0.69	11.99	<30.00	PASS
11A	5825	Ant2	13.21	0.69	13.90	<30.00	PASS
11N20	5180	Ant1	11.74	0.79	12.53	<23.98	PASS
11N20	5180	Ant2	13.37	0.74	14.11	<23.98	PASS
11N20	5180	MIMO			16.40	<23.98	PASS
11N20	5200	Ant1	12.02	0.74	12.76	<23.98	PASS
11N20	5200	Ant2	13.57	0.8	14.37	<23.98	PASS
11N20	5200	MIMO			16.65	<23.98	PASS
11N20	5240	Ant1	12.39	0.74	13.13	<23.98	PASS
11N20	5240	Ant2	13.74	0.79	14.53	<23.98	PASS
11N20	5240	MIMO			16.90	<23.98	PASS

11N20	5260	Ant1	12.67	0.79	13.46	<23.98	PASS
11N20	5260	Ant2	13.63	0.74	14.37	<23.98	PASS
11N20	5260	MIMO			16.95	<23.98	PASS
11N20	5300	Ant1	12.77	0.79	13.56	<23.98	PASS
11N20	5300	Ant2	12.77	0.79	13.56	<23.98	PASS
11N20	5300	MIMO			16.57	<23.98	PASS
11N20	5320	Ant1	12.83	0.8	13.63	<23.98	PASS
11N20	5320	Ant2	12.8	0.8	13.60	<23.98	PASS
11N20	5320	MIMO			16.63	<23.98	PASS
11N20	5500	Ant1	11.98	0.8	12.78	<23.98	PASS
11N20	5500	Ant2	13.02	0.74	13.76	<23.98	PASS
11N20	5500	MIMO			16.31	<23.98	PASS
11N20	5580	Ant1	12.4	0.74	13.14	<23.98	PASS
11N20	5580	Ant2	12.89	0.74	13.63	<23.98	PASS
11N20	5580	MIMO			16.40	<23.98	PASS
11N20	5600	Ant1	12.2	0.74	12.94	<23.98	PASS
11N20	5600	Ant2	12.86	0.74	13.60	<23.98	PASS
11N20	5600	MIMO			16.29	<23.98	PASS
11N20	5700	Ant1	12.31	0.74	13.05	<23.98	PASS
11N20	5700	Ant2	12.18	0.8	12.98	<23.98	PASS
11N20	5700	MIMO			16.03	<23.98	PASS
11N20	5745	Ant1	10.97	0.79	11.76	<30.00	PASS
11N20	5745	Ant2	11.91	0.74	12.65	<30.00	PASS
11N20	5745	MIMO			15.24	<30.00	PASS
11N20	5785	Ant1	11.38	0.79	12.17	<30.00	PASS
11N20	5785	Ant2	12.62	0.74	13.36	<30.00	PASS
11N20	5785	MIMO			15.82	<30.00	PASS
11N20	5825	Ant1	10.58	0.74	11.32	<30.00	PASS
11N20	5825	Ant2	13.04	0.79	13.83	<30.00	PASS
11N20	5825	MIMO			15.76	<30.00	PASS
11N40	5190	Ant1	12.21	1.56	13.77	<23.98	PASS
11N40	5190	Ant2	13.77	1.56	15.33	<23.98	PASS
11N40	5190	MIMO			17.63	<23.98	PASS
11N40	5230	Ant1	12.4	1.42	13.82	<23.98	PASS
11N40	5230	Ant2	13.74	1.56	15.30	<23.98	PASS
11N40	5230	MIMO			17.63	<23.98	PASS
11N40	5270	Ant1	12.98	1.56	14.54	<23.98	PASS
11N40	5270	Ant2	13.45	1.42	14.87	<23.98	PASS
11N40	5270	MIMO			17.72	<23.98	PASS
11N40	5310	Ant1	12.95	1.56	14.51	<23.98	PASS
11N40	5310	Ant2	13.19	1.42	14.61	<23.98	PASS

11N40	5310	MIMO			17.57	<23.98	PASS
11N40	5510	Ant1	12.33	1.42	13.75	<23.98	PASS
11N40	5510	Ant2	13.31	1.56	14.87	<23.98	PASS
11N40	5510	MIMO			17.36	<23.98	PASS
11N40	5550	Ant1	12.6	1.56	14.16	<23.98	PASS
11N40	5550	Ant2	13.4	1.56	14.96	<23.98	PASS
11N40	5550	MIMO			17.59	<23.98	PASS
11N40	5590	Ant1	12.54	1.56	14.10	<23.98	PASS
11N40	5590	Ant2	12.95	1.56	14.51	<23.98	PASS
11N40	5590	MIMO			17.32	<23.98	PASS
11N40	5670	Ant1	12.42	1.56	13.98	<23.98	PASS
11N40	5670	Ant2	12.27	1.56	13.83	<23.98	PASS
11N40	5670	MIMO			16.92	<23.98	PASS
11N40	5755	Ant1	10.73	1.56	12.29	<30.00	PASS
11N40	5755	Ant2	12.36	1.56	13.92	<30.00	PASS
11N40	5755	MIMO			16.19	<30.00	PASS
11N40	5795	Ant1	11.62	1.56	13.18	<30.00	PASS
11N40	5795	Ant2	12.55	1.42	13.97	<30.00	PASS
11N40	5795	MIMO			16.60	<30.00	PASS

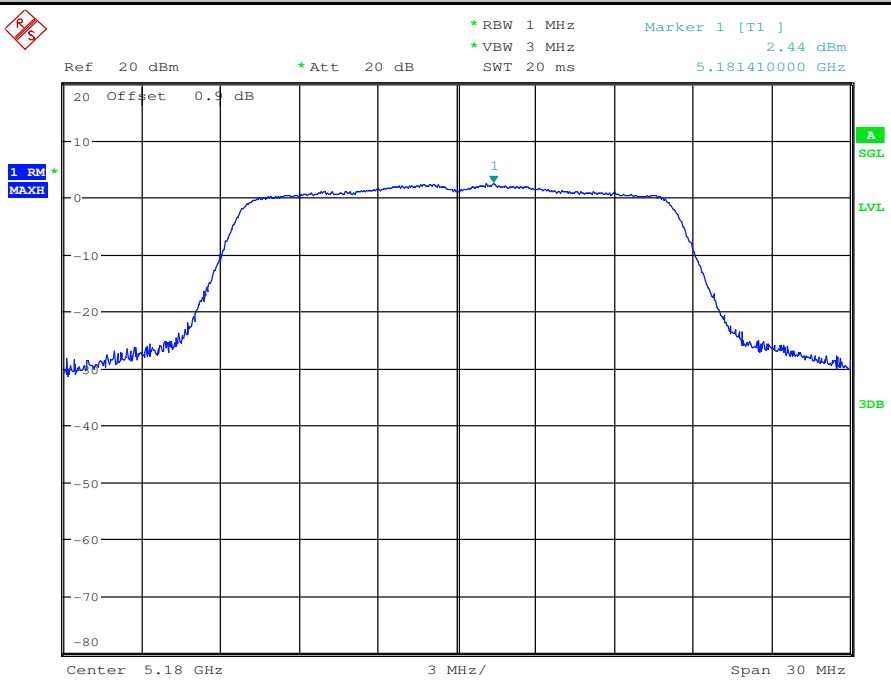
4.Maximum Power Spectral Density

Test Mode	Test Channel	Ant	Level [dBm/MHz]	10log(1/x) Factor [dB]	PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	5180	Ant1	2.44	0.69	3.13	<11.00	PASS
11A	5180	Ant2	3.02	0.69	3.71	<11.00	PASS
11A	5200	Ant1	2.72	0.69	3.41	<11.00	PASS
11A	5200	Ant2	3.09	0.69	3.78	<11.00	PASS
11A	5240	Ant1	3.01	0.74	3.75	<11.00	PASS
11A	5240	Ant2	3.06	0.69	3.75	<11.00	PASS
11A	5260	Ant1	3.03	0.69	3.72	<11.00	PASS
11A	5260	Ant2	3.28	0.69	3.97	<11.00	PASS
11A	5300	Ant1	3.21	0.74	3.95	<11.00	PASS
11A	5300	Ant2	2.67	0.69	3.36	<11.00	PASS
11A	5320	Ant1	3.2	0.69	3.89	<11.00	PASS
11A	5320	Ant2	2.19	0.69	2.88	<11.00	PASS
11A	5500	Ant1	2.74	0.69	3.43	<11.00	PASS
11A	5500	Ant2	3.25	0.69	3.94	<11.00	PASS
11A	5580	Ant1	3.02	0.69	3.71	<11.00	PASS
11A	5580	Ant2	2.92	0.74	3.66	<11.00	PASS
11A	5600	Ant1	2.93	0.74	3.67	<11.00	PASS
11A	5600	Ant2	2.61	0.74	3.35	<11.00	PASS
11A	5700	Ant1	2.55	0.74	3.29	<11.00	PASS
11A	5700	Ant2	1.97	0.69	2.66	<11.00	PASS
11N20	5180	Ant1	1.98	0.79	2.77	<11.00	PASS
11N20	5180	Ant2	2.87	0.74	3.61	<11.00	PASS
11N20	5180	MIMO			6.22	<11.00	PASS
11N20	5200	Ant1	1.85	0.74	2.59	<11.00	PASS
11N20	5200	Ant2	3.32	0.8	4.12	<11.00	PASS
11N20	5200	MIMO			6.43	<11.00	PASS
11N20	5240	Ant1	2.44	0.74	3.18	<11.00	PASS
11N20	5240	Ant2	3.6	0.79	4.39	<11.00	PASS
11N20	5240	MIMO			6.84	<11.00	PASS
11N20	5260	Ant1	2.54	0.79	3.33	<11.00	PASS
11N20	5260	Ant2	3.32	0.74	4.06	<11.00	PASS
11N20	5260	MIMO			6.72	<11.00	PASS
11N20	5300	Ant1	2.63	0.79	3.42	<11.00	PASS
11N20	5300	Ant2	2.9	0.79	3.69	<11.00	PASS
11N20	5300	MIMO			6.57	<11.00	PASS

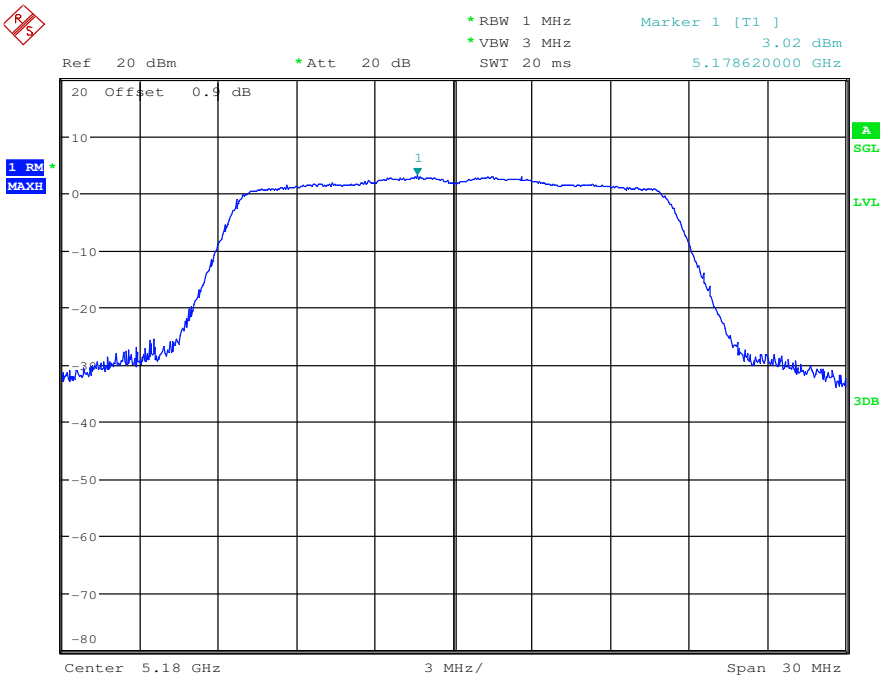
11N20	5320	Ant1	2.61	0.8	3.41	<11.00	PASS
11N20	5320	Ant2	2.71	0.8	3.51	<11.00	PASS
11N20	5320	MIMO			6.47	<11.00	PASS
11N20	5500	Ant1	2.16	0.8	2.96	<11.00	PASS
11N20	5500	Ant2	3.17	0.74	3.91	<11.00	PASS
11N20	5500	MIMO			6.47	<11.00	PASS
11N20	5580	Ant1	2.31	0.74	3.05	<11.00	PASS
11N20	5580	Ant2	2.79	0.74	3.53	<11.00	PASS
11N20	5580	MIMO			6.31	<11.00	PASS
11N20	5600	Ant1	1.73	0.74	1.47	<11.00	PASS
11N20	5600	Ant2	2.67	0.74	3.41	<11.00	PASS
11N20	5600	MIMO			5.56	<11.00	PASS
11N20	5700	Ant1	2.37	0.74	3.11	<11.00	PASS
11N20	5700	Ant2	2.2	0.8	3	<11.00	PASS
11N20	5700	MIMO			6.07	<11.00	PASS
11N40	5190	Ant1	-1.1	1.56	0.46	<11.00	PASS
11N40	5190	Ant2	0.54	1.56	2.1	<11.00	PASS
11N40	5190	MIMO			4.37	<11.00	PASS
11N40	5230	Ant1	-0.91	1.42	0.51	<11.00	PASS
11N40	5230	Ant2	0.48	1.56	2.04	<11.00	PASS
11N40	5230	MIMO			4.35	<11.00	PASS
11N40	5270	Ant1	-0.28	1.56	1.28	<11.00	PASS
11N40	5270	Ant2	0.21	1.42	1.63	<11.00	PASS
11N40	5270	MIMO			4.47	<11.00	PASS
11N40	5310	Ant1	-0.29	1.56	1.27	<11.00	PASS
11N40	5310	Ant2	0.03	1.42	1.45	<11.00	PASS
11N40	5310	MIMO			4.37	<11.00	PASS
11N40	5510	Ant1	-0.9	1.42	0.52	<11.00	PASS
11N40	5510	Ant2	0.17	1.56	1.73	<11.00	PASS
11N40	5510	MIMO			4.18	<11.00	PASS
11N40	5550	Ant1	-0.71	1.56	0.85	<11.00	PASS
11N40	5550	Ant2	0.28	1.56	1.84	<11.00	PASS
11N40	5550	MIMO			4.38	<11.00	PASS
11N40	5590	Ant1	-0.73	1.56	0.83	<11.00	PASS
11N40	5590	Ant2	-0.16	1.56	1.4	<11.00	PASS
11N40	5590	MIMO			4.13	<11.00	PASS
11N40	5670	Ant1	-0.76	1.56	0.8	<11.00	PASS
11N40	5670	Ant2	-1.03	1.56	0.53	<11.00	PASS
11N40	5670	MIMO			3.68	<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	-0.52	0.74	0	0.22	<30.00	PASS
11A	5745	Ant2	0.78	0.74	0	1.52	<30.00	PASS
11A	5785	Ant1	0.31	0.74	0	1.05	<30.00	PASS
11A	5785	Ant2	1.01	0.69	0	1.7	<30.00	PASS
11A	5825	Ant1	-0.27	0.69	0	0.42	<30.00	PASS
11A	5825	Ant2	1.68	0.69	0	2.37	<30.00	PASS
11N20	5745	Ant1	-0.75	0.79	0	0.04	<30.00	PASS
11N20	5745	Ant2	0.03	0.74	0	0.77	<30.00	PASS
11N20	5745	MIMO				3.43	<30.00	PASS
11N20	5785	Ant1	-0.39	0.79	0	0.4	<30.00	PASS
11N20	5785	Ant2	0.82	0.74	0	1.56	<30.00	PASS
11N20	5785	MIMO				4.03	<30.00	PASS
11N20	5825	Ant1	-1.04	0.74	0	-0.3	<30.00	PASS
11N20	5825	Ant2	1.33	0.79	0	2.12	<30.00	PASS
11N20	5825	MIMO				4.09	<30.00	PASS
11N40	5755	Ant1	-4.35	1.56	0	-2.79	<30.00	PASS
11N40	5755	Ant2	-2.73	1.56	0	-1.17	<30.00	PASS
11N40	5755	MIMO				1.11	<30.00	PASS
11N40	5795	Ant1	-3.28	1.56	0	-1.72	<30.00	PASS
11N40	5795	Ant2	-2.39	1.42	0	-0.97	<30.00	PASS
11N40	5795	MIMO				1.68	<30.00	PASS

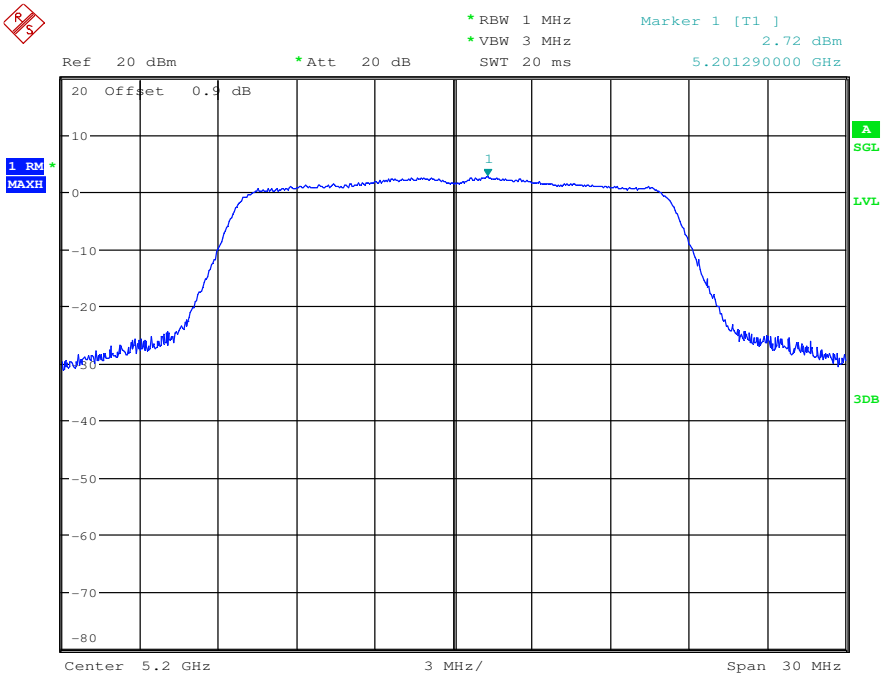
Maximum Power Spectral Density_TNVN_11A_5180_Ant1



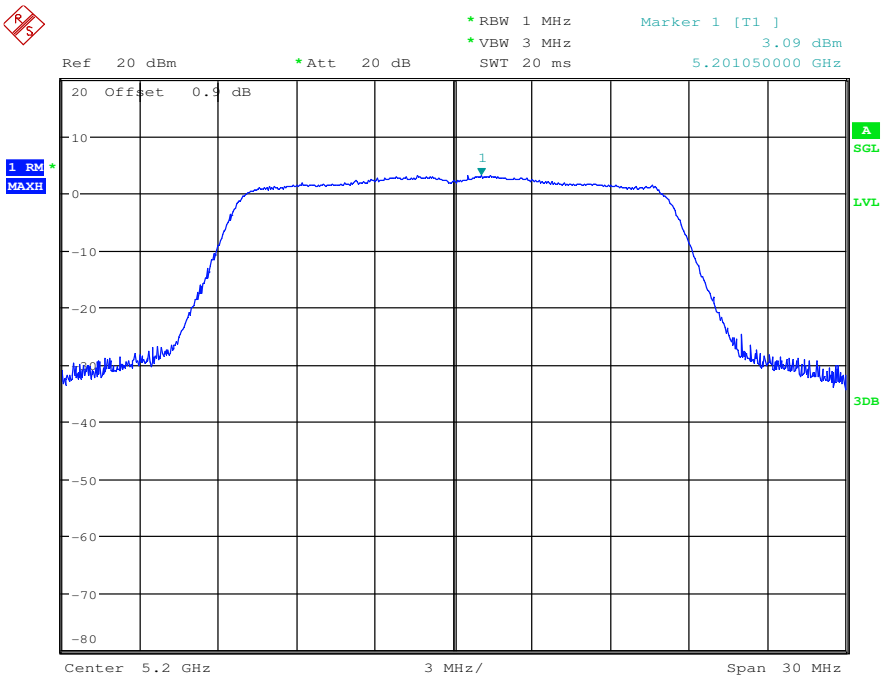
Maximum Power Spectral Density_TNVN_11A_5180_Ant2



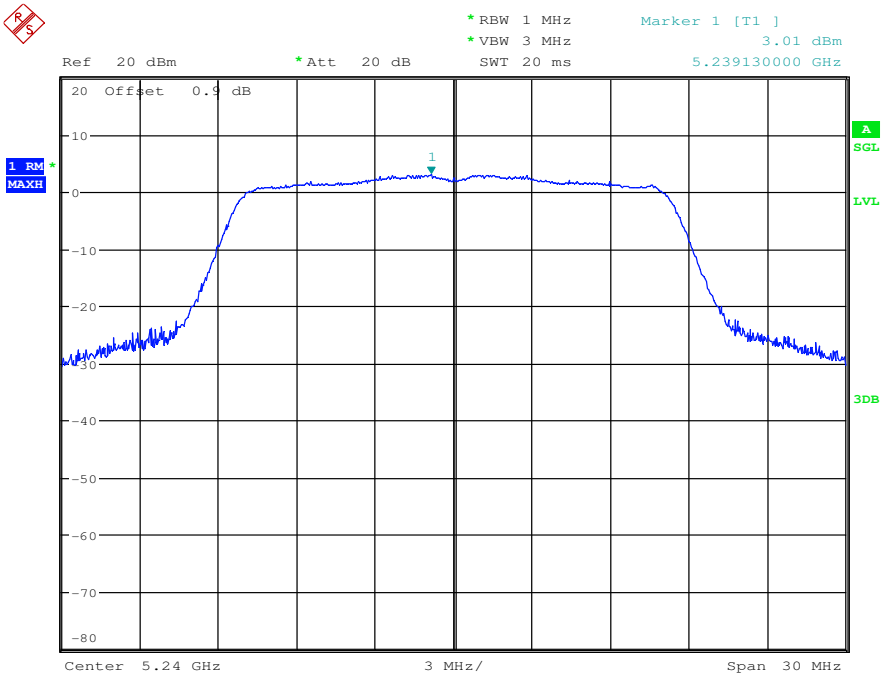
Maximum Power Spectral Density_TNVN_11A_5200_Ant1



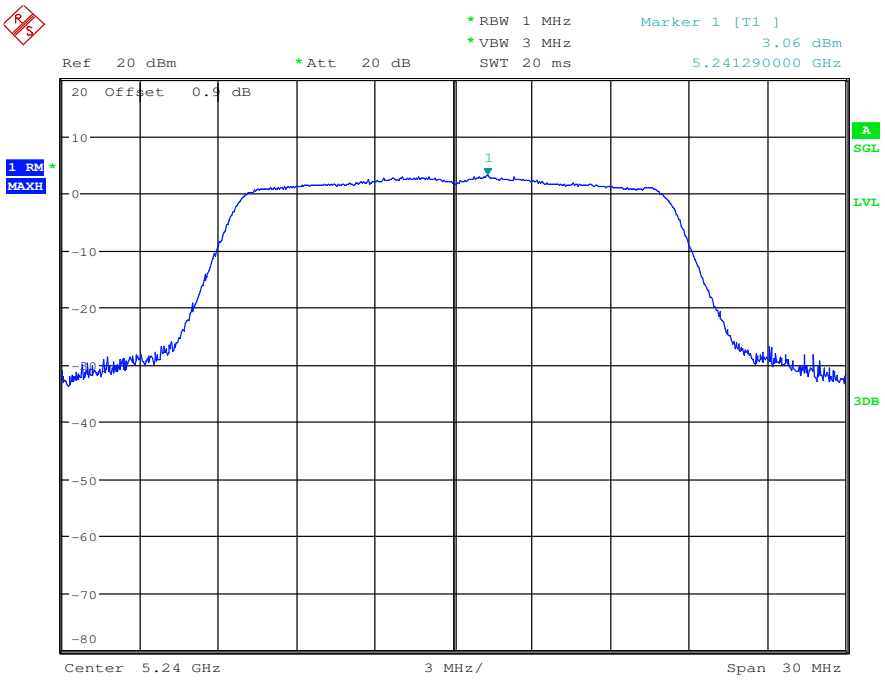
Maximum Power Spectral Density_TNVN_11A_5200_Ant2



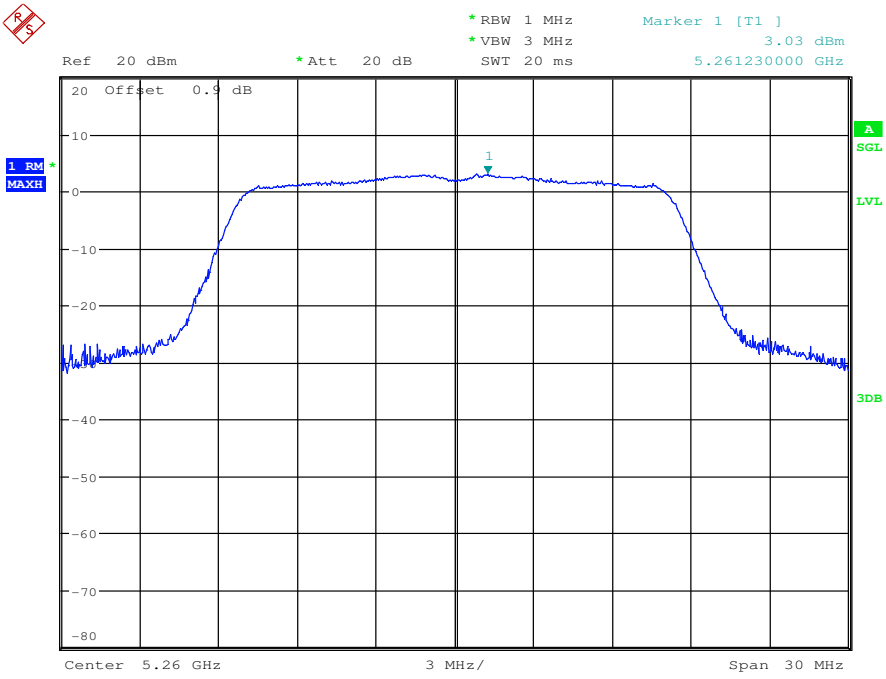
Maximum Power Spectral Density_TNVN_11A_5240_Ant1



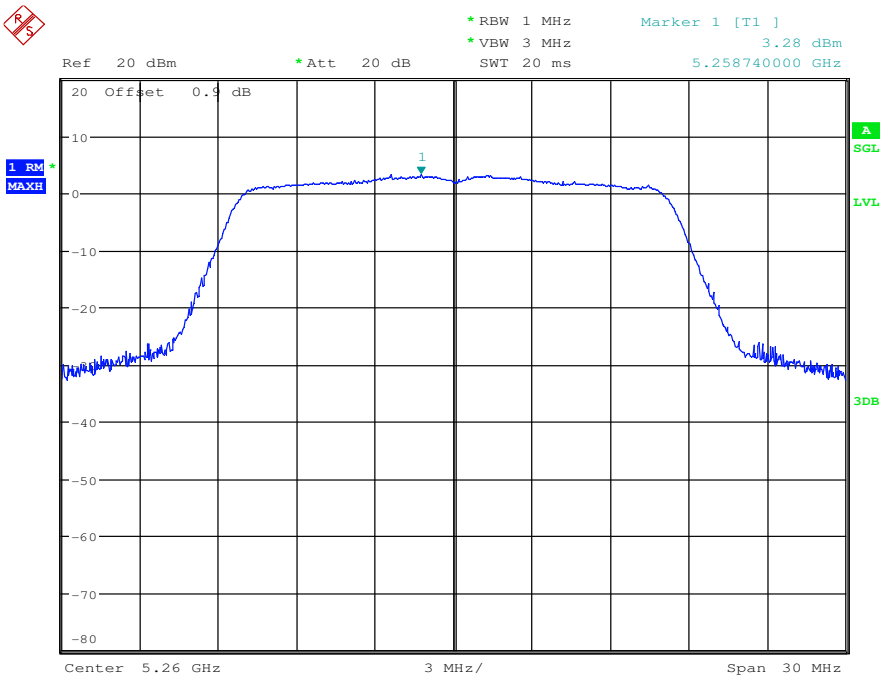
Maximum Power Spectral Density_TNVN_11A_5240_Ant2



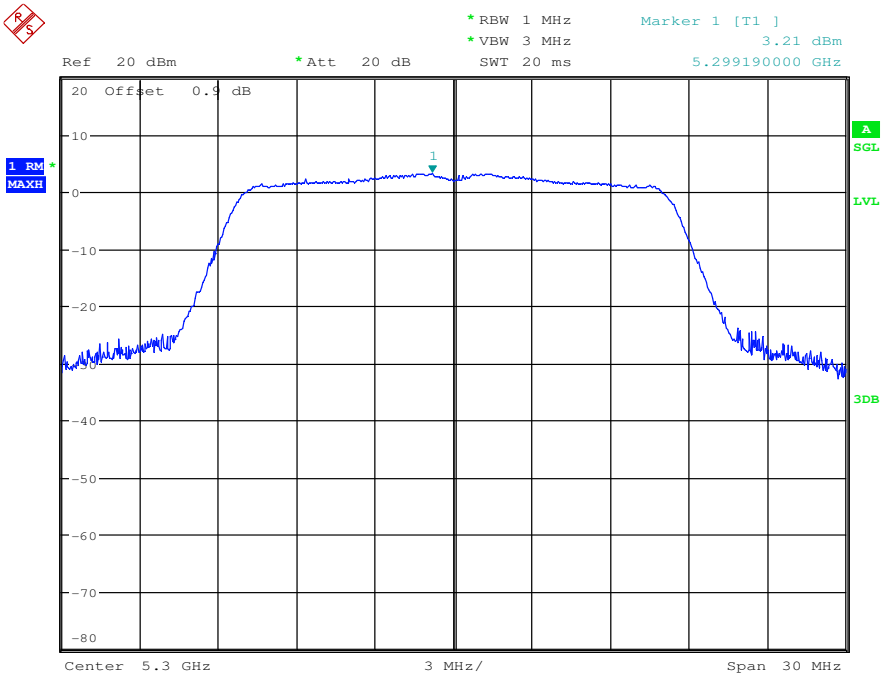
Maximum Power Spectral Density_TNVN_11A_5260_Ant1



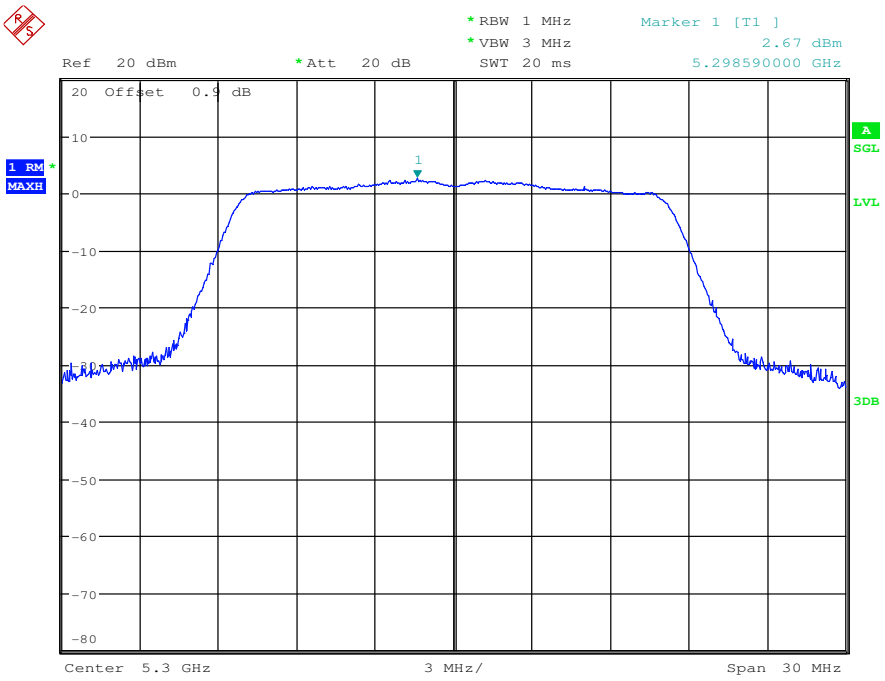
Maximum Power Spectral Density_TNVN_11A_5260_Ant2



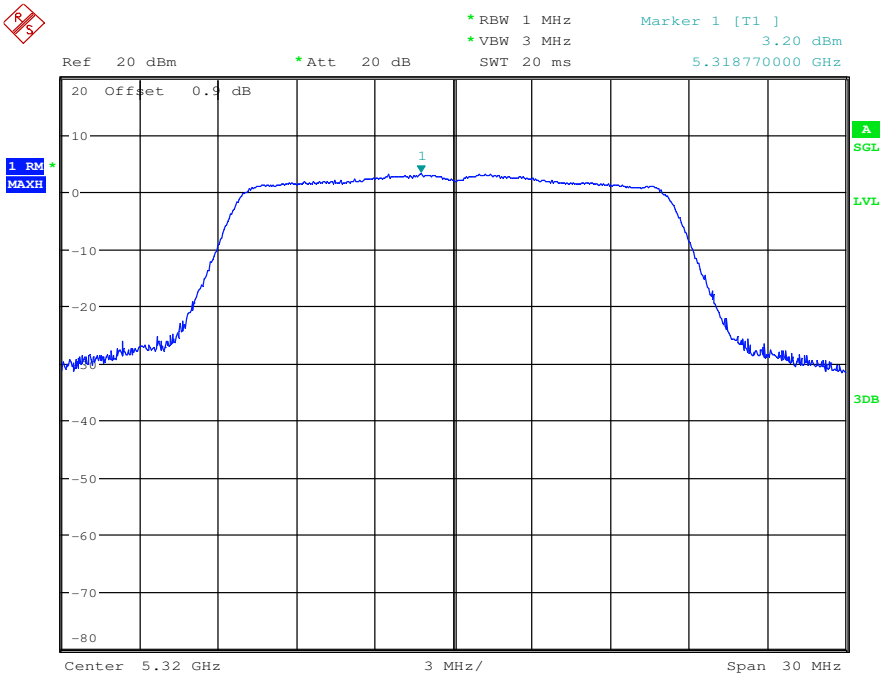
Maximum Power Spectral Density_TNVN_11A_5300_Ant1



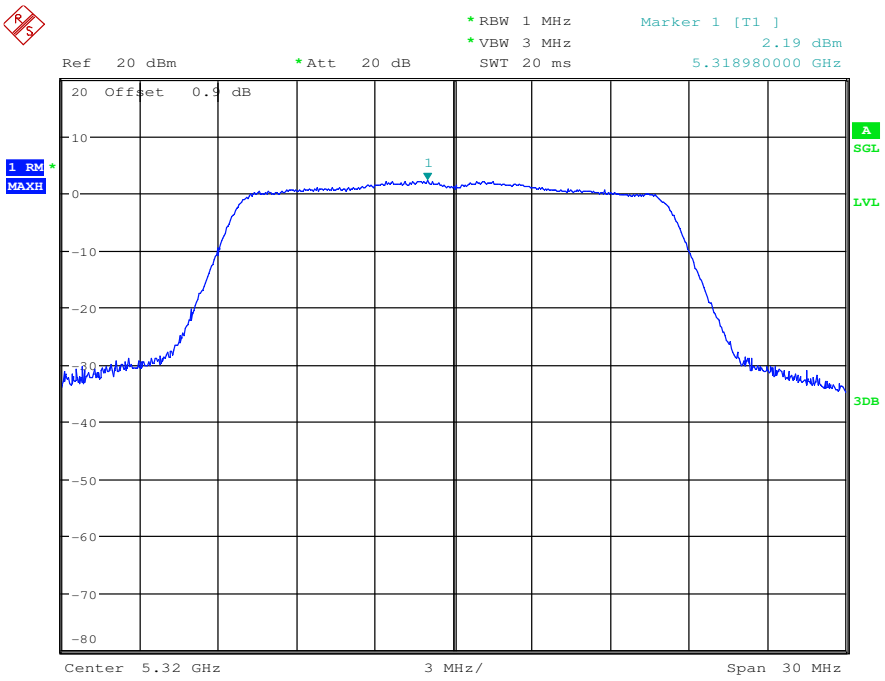
Maximum Power Spectral Density_TNVN_11A_5300_Ant2



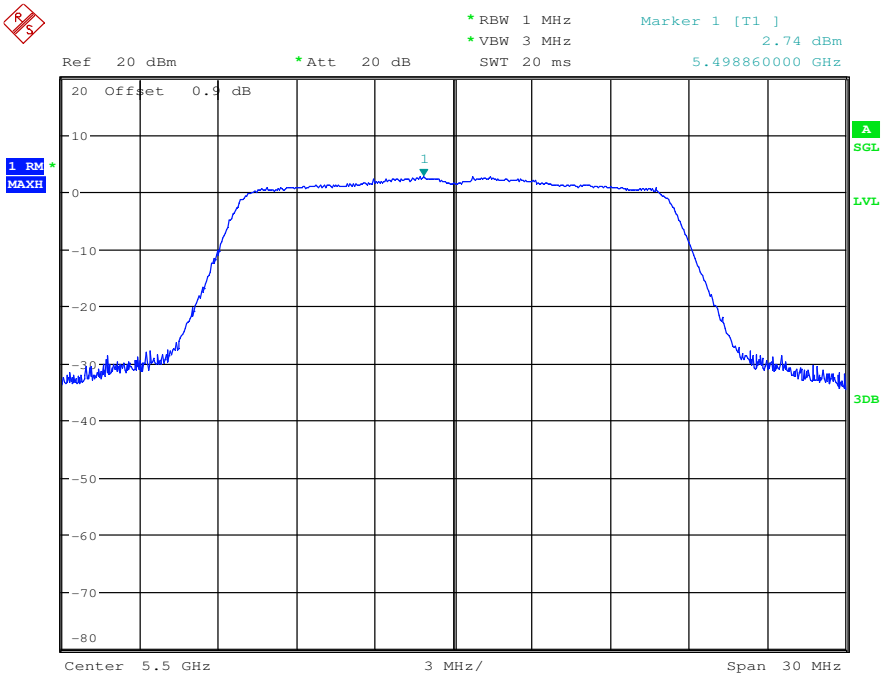
Maximum Power Spectral Density_TNVN_11A_5320_Ant1



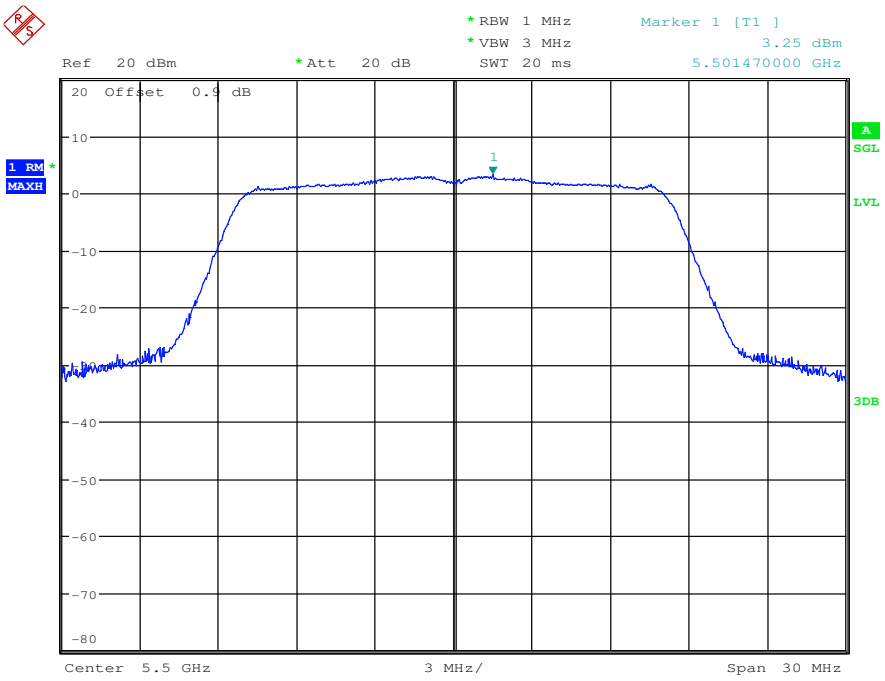
Maximum Power Spectral Density_TNVN_11A_5320_Ant2



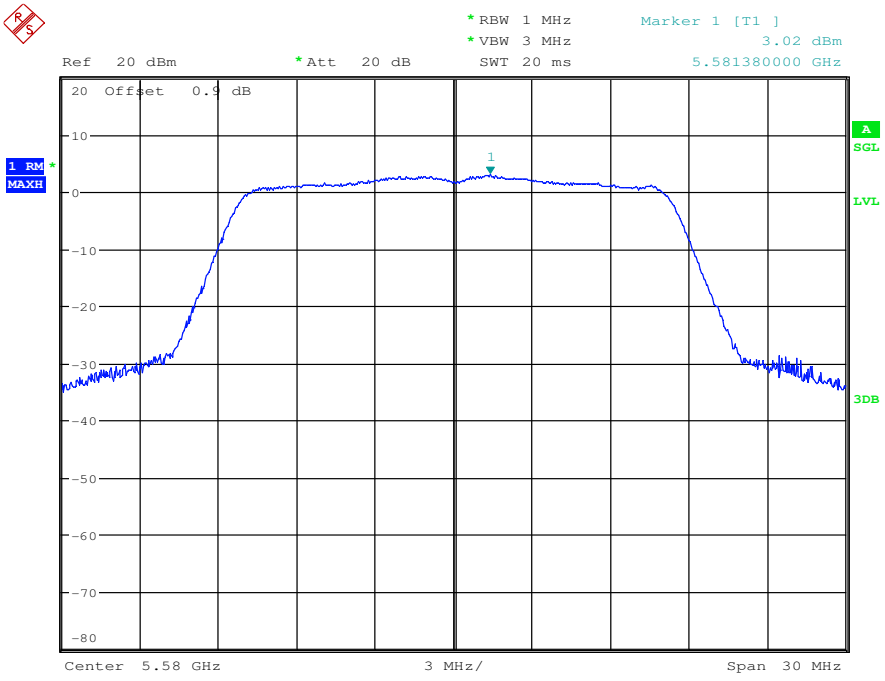
Maximum Power Spectral Density_TNVN_11A_5500_Ant1



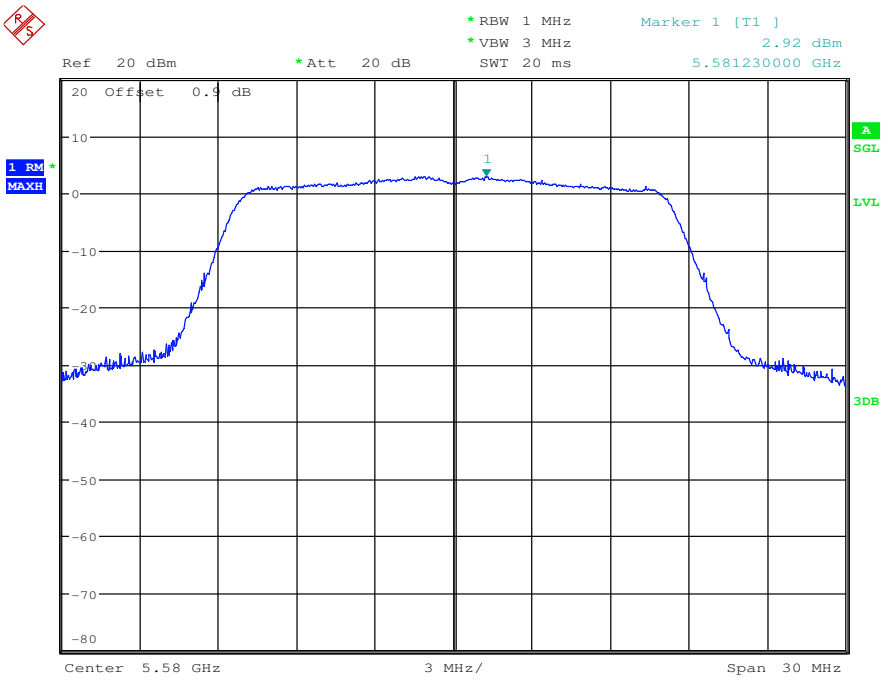
Maximum Power Spectral Density_TNVN_11A_5500_Ant2



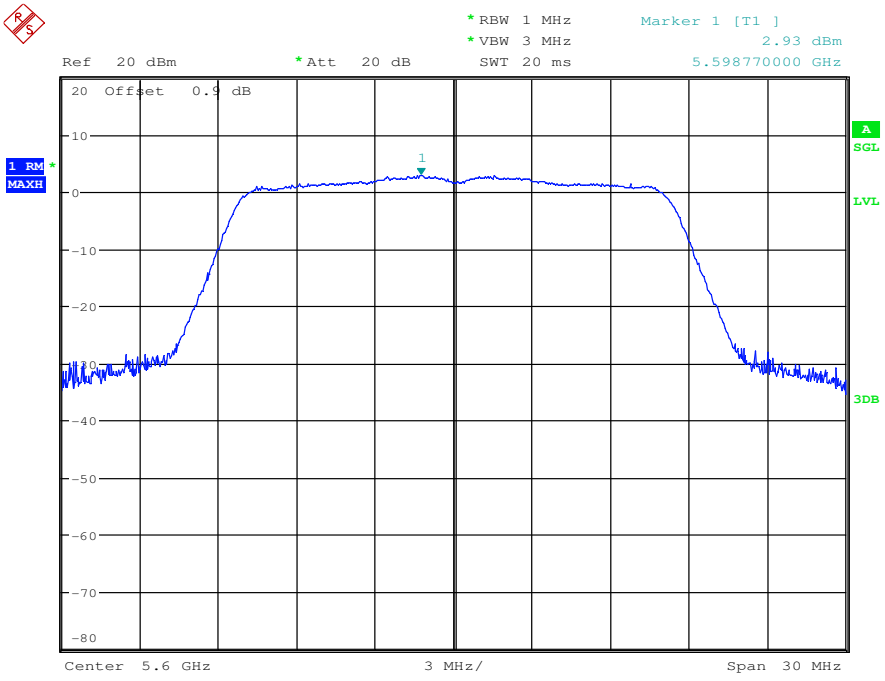
Maximum Power Spectral Density_TNVN_11A_5580_Ant1



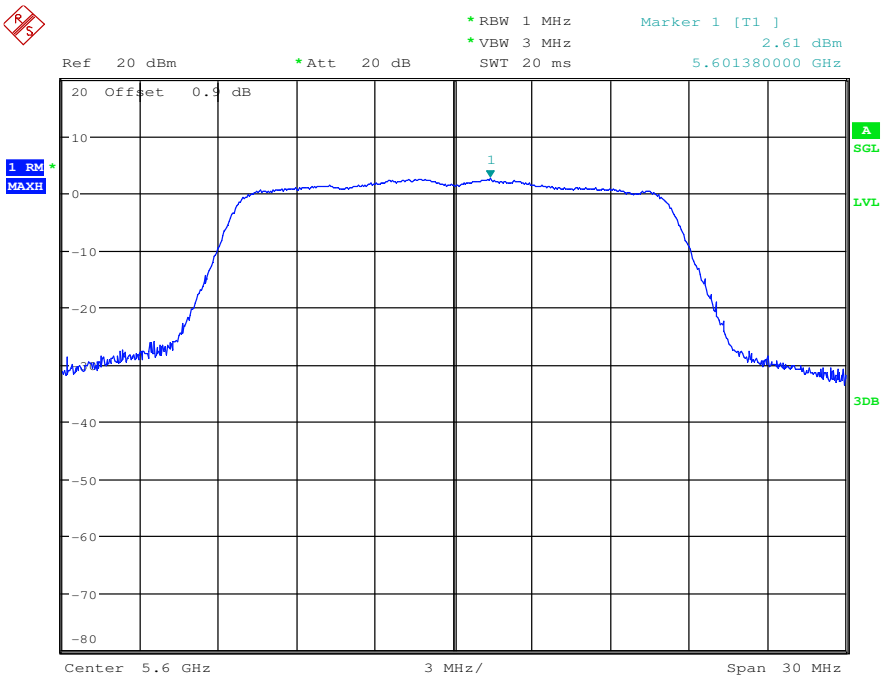
Maximum Power Spectral Density_TNVN_11A_5580_Ant2



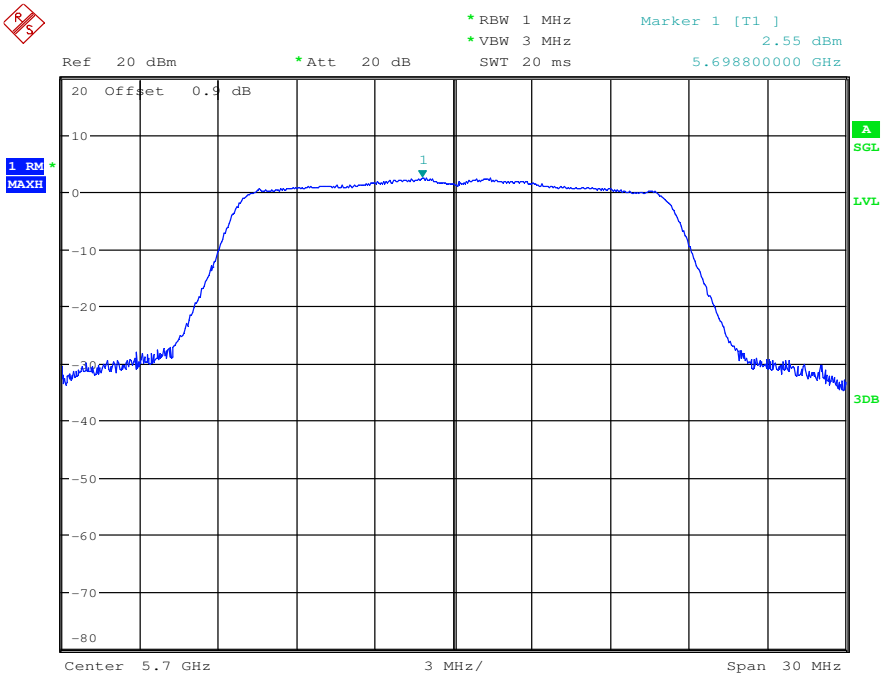
Maximum Power Spectral Density_TNVN_11A_5600_Ant1



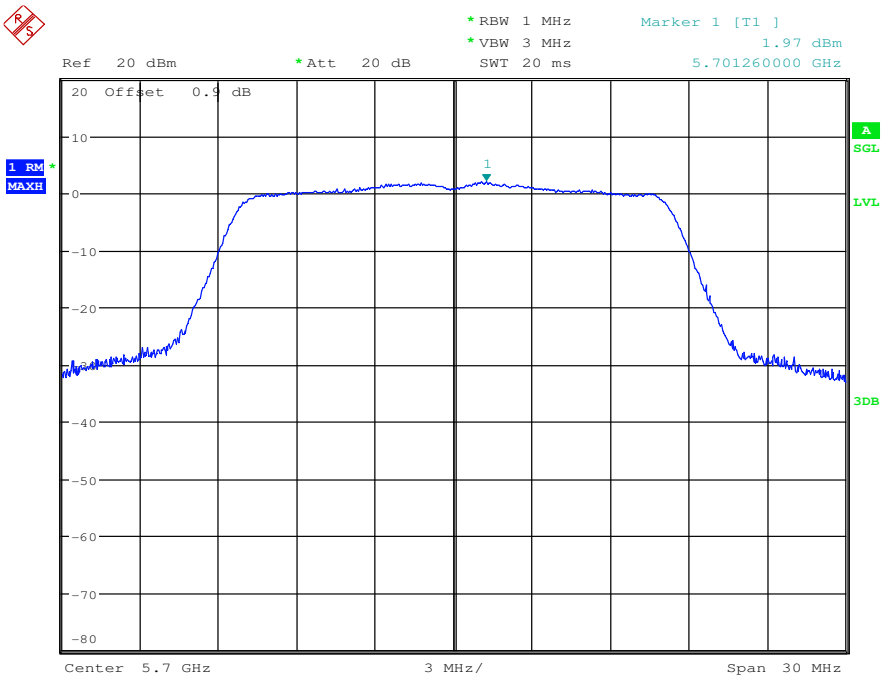
Maximum Power Spectral Density_TNVN_11A_5600_Ant2



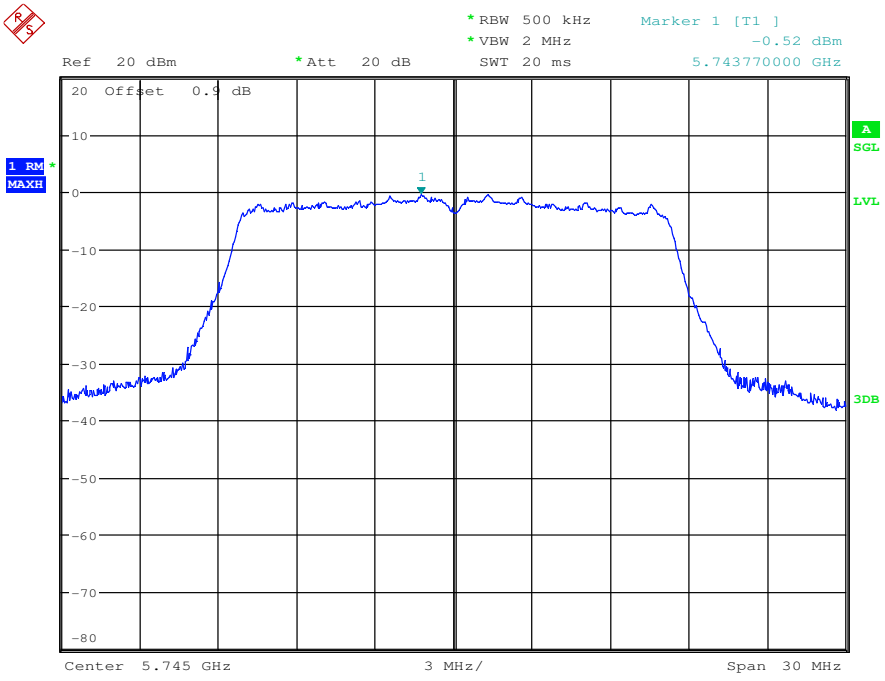
Maximum Power Spectral Density_TNVN_11A_5700_Ant1



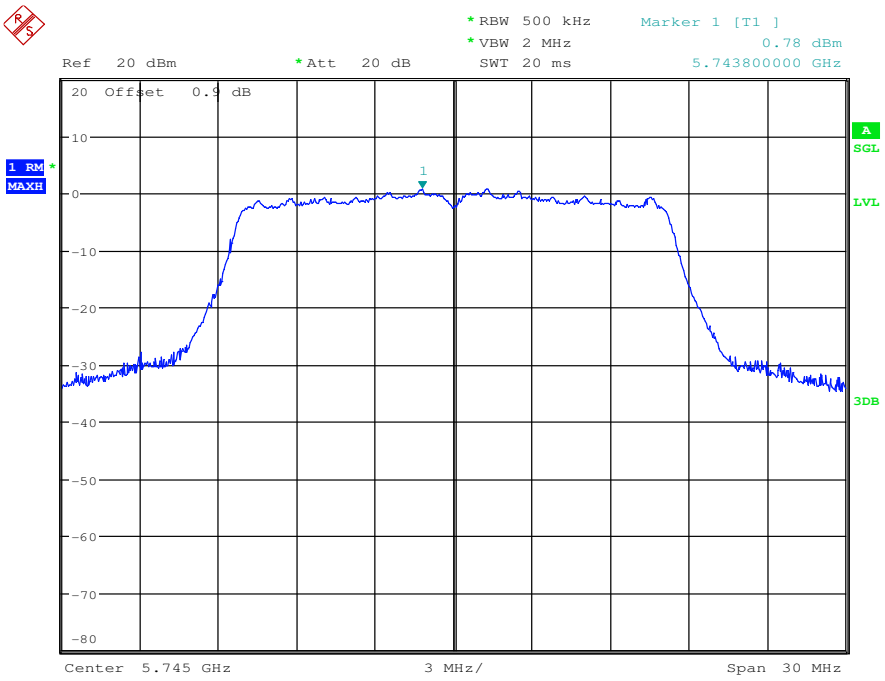
Maximum Power Spectral Density_TNVN_11A_5700_Ant2



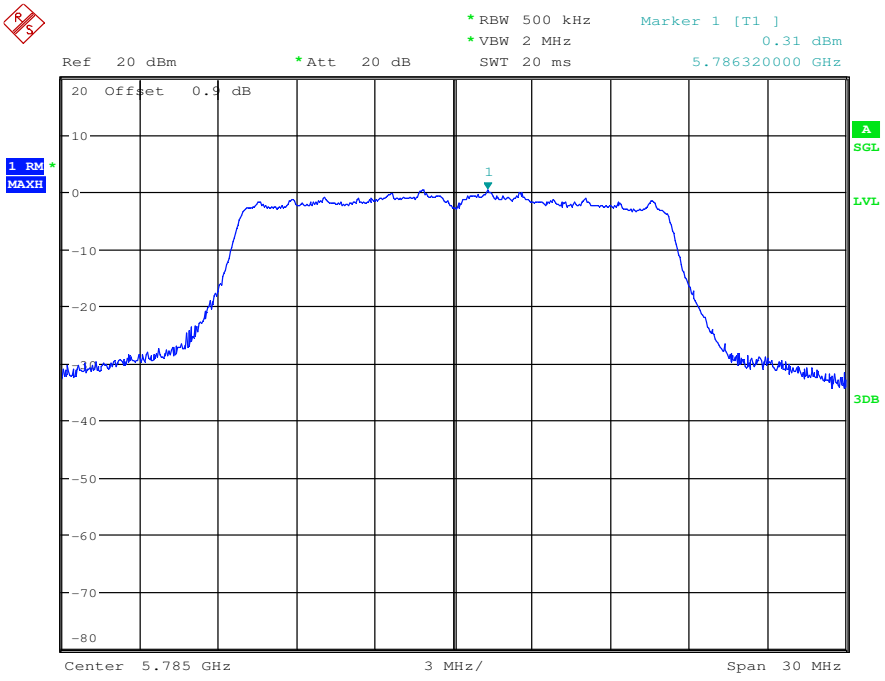
Maximum Power Spectral Density_TNVN_11A_5745_Ant1



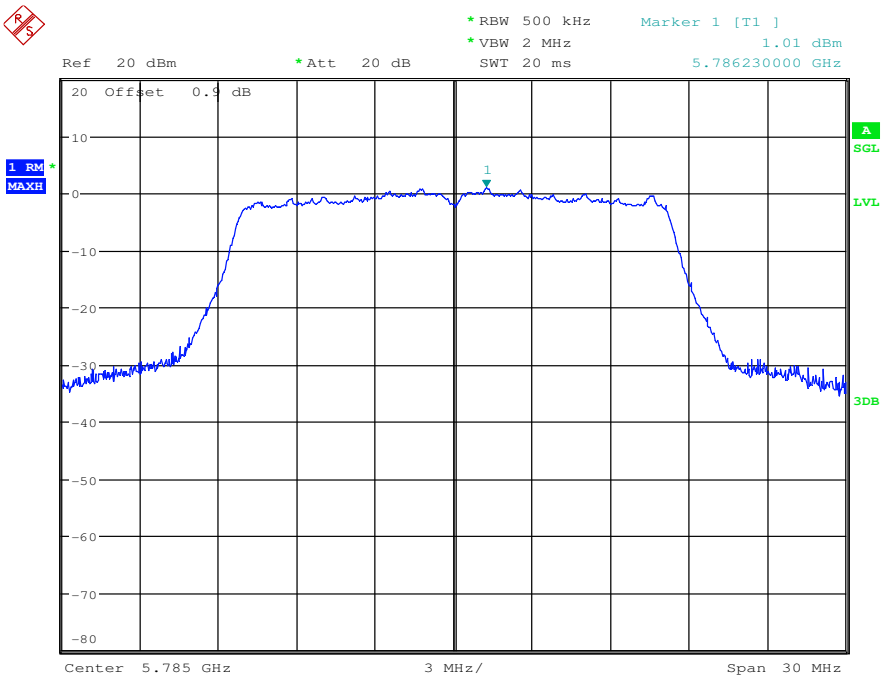
Maximum Power Spectral Density_TNVN_11A_5745_Ant2



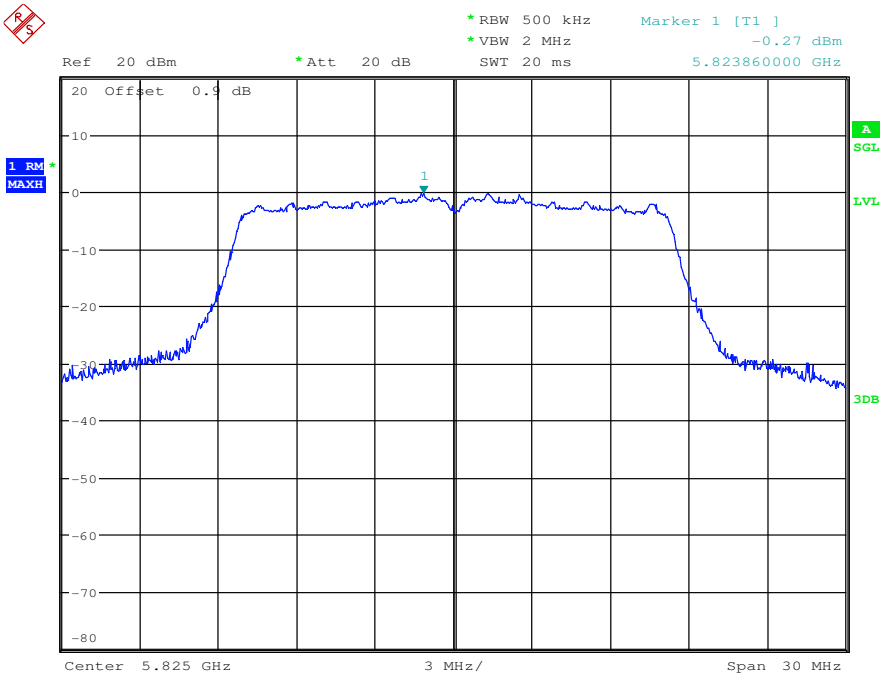
Maximum Power Spectral Density_TNVN_11A_5785_Ant1



Maximum Power Spectral Density_TNVN_11A_5785_Ant2



Maximum Power Spectral Density_TNVN_11A_5825_Ant1



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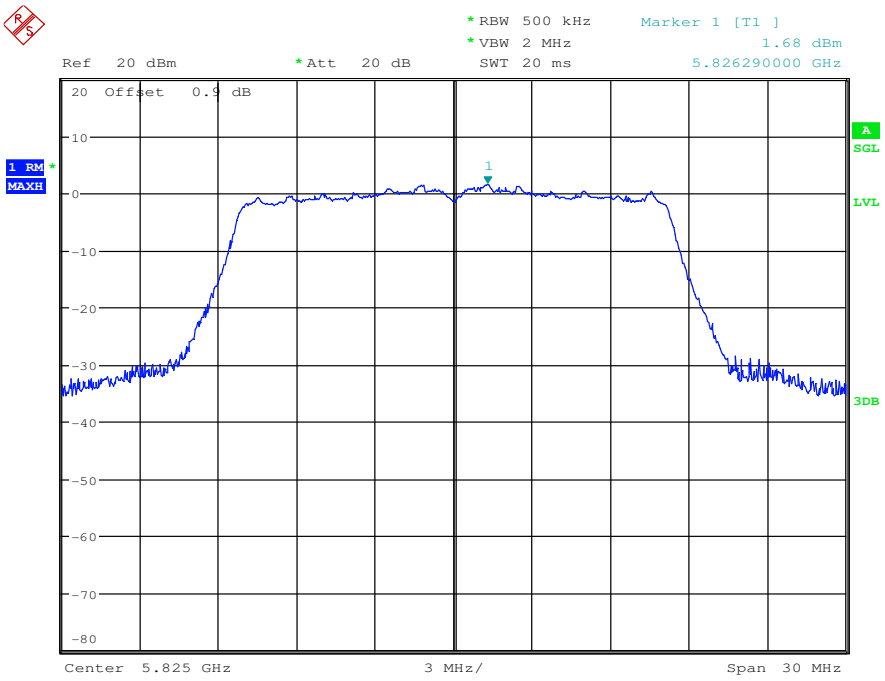
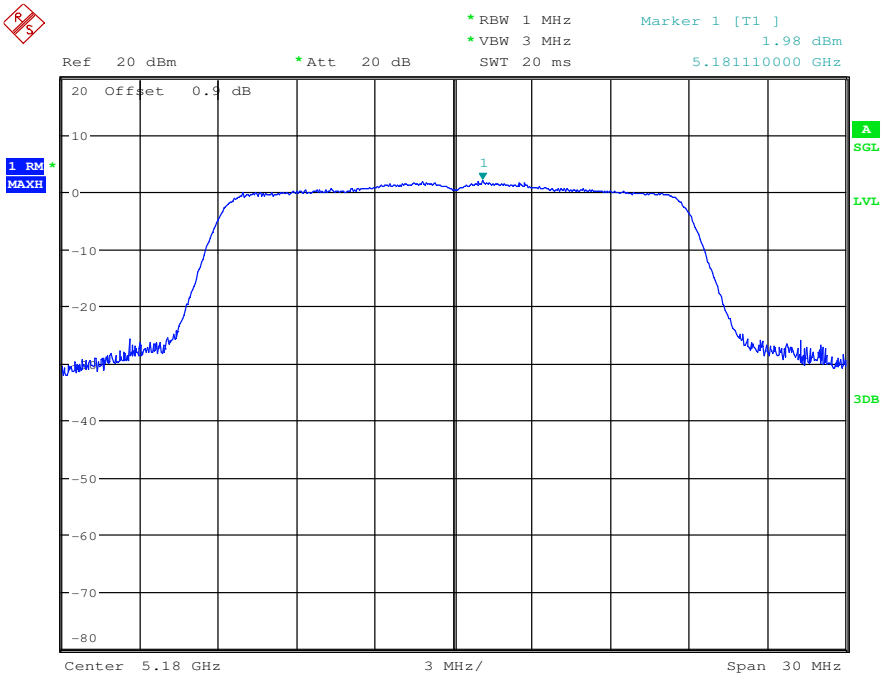


Maximum Power Spectral Density_TNVN_11N20_5180_Ant1



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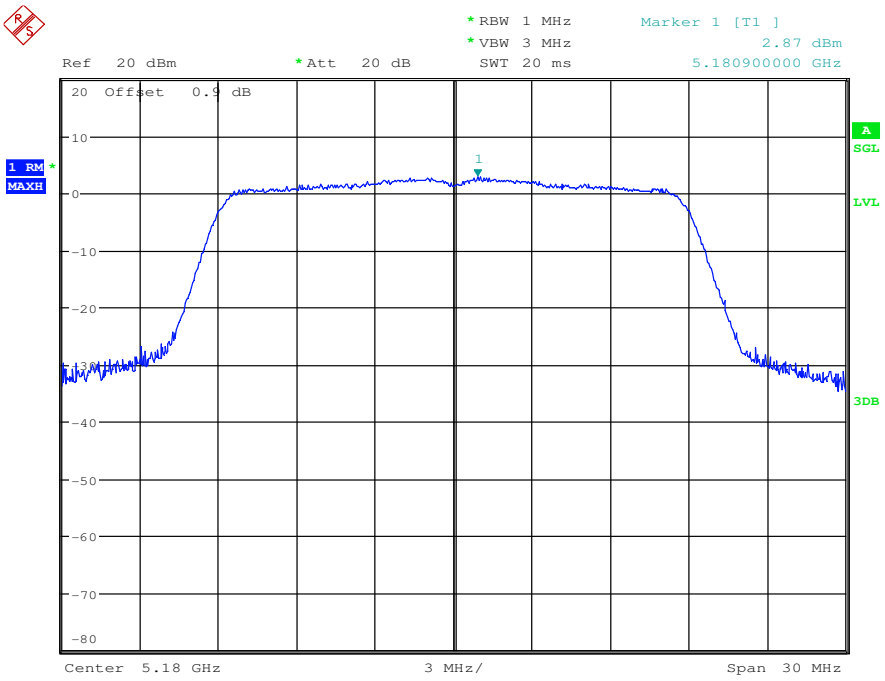

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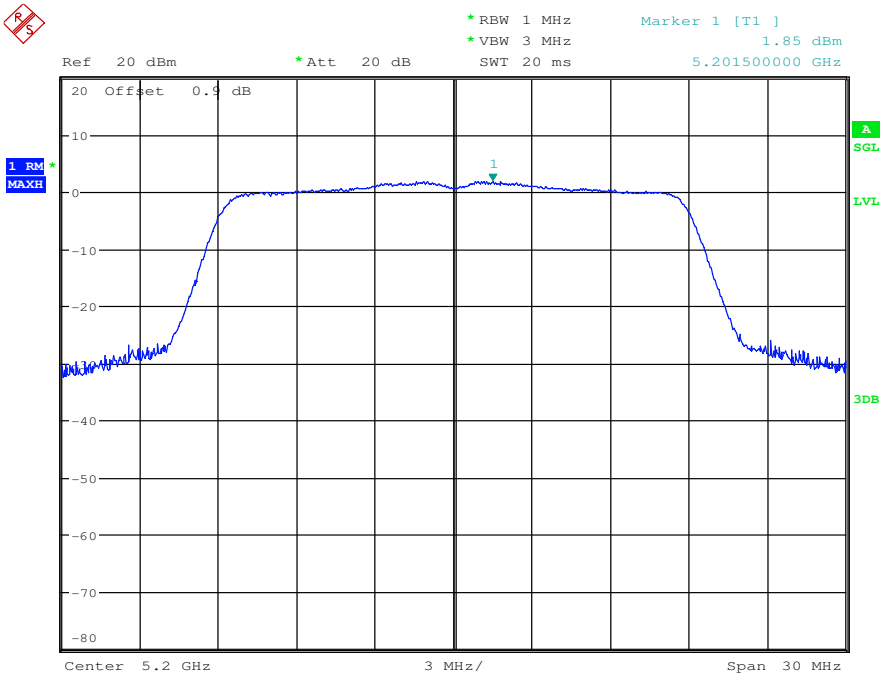

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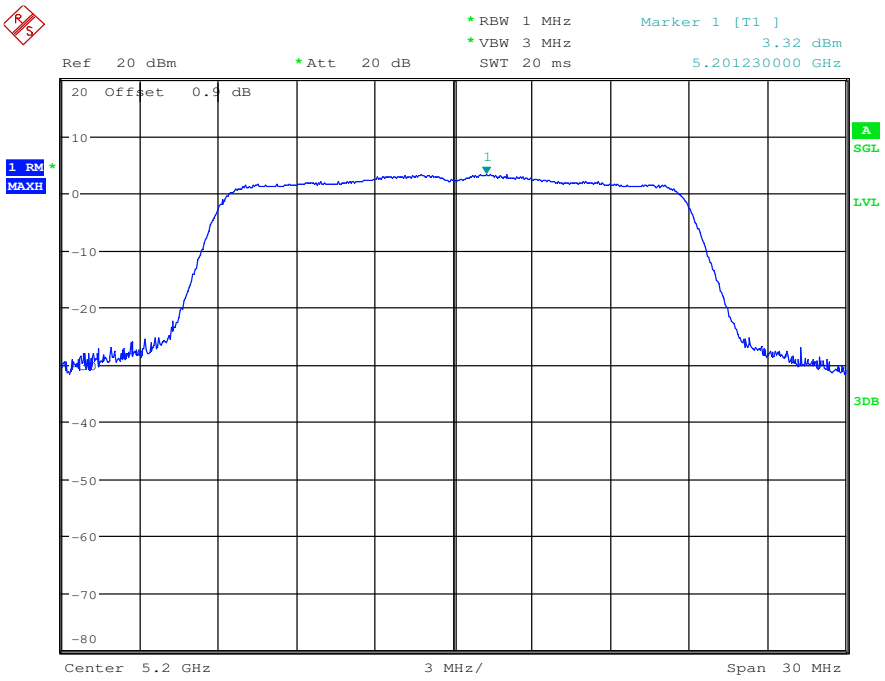
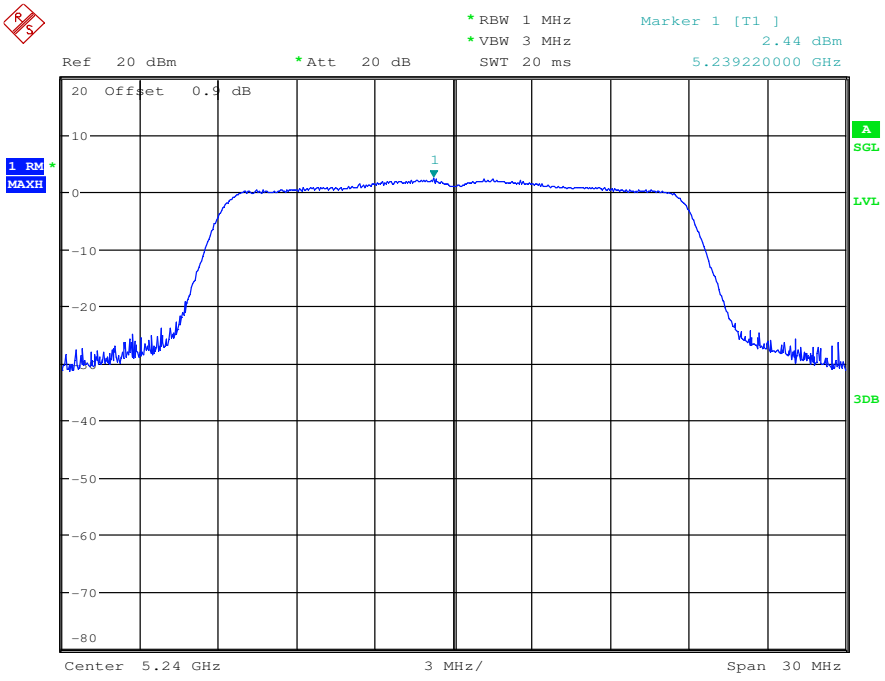
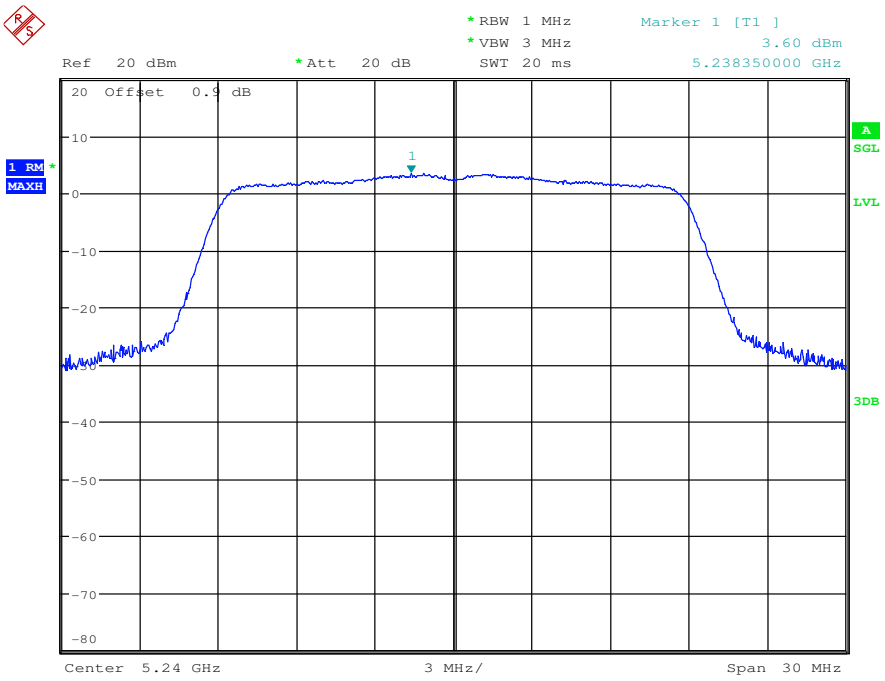


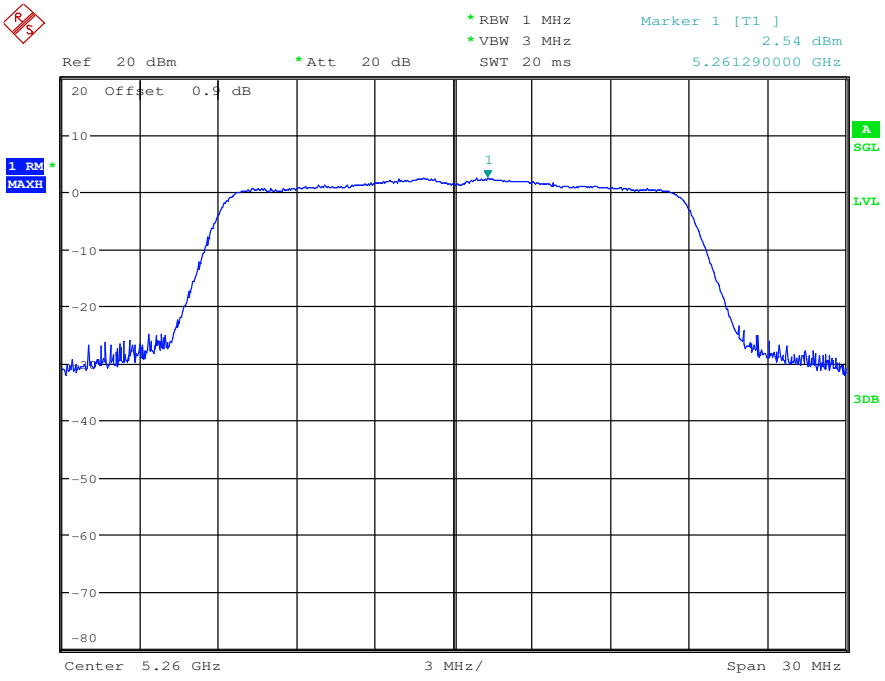
Maximum Power Spectral Density_TNVN_11N20_5240_Ant1



Maximum Power Spectral Density_TNVN_11N20_5240_Ant2



Maximum Power Spectral Density_TNVN_11N20_5260_Ant1



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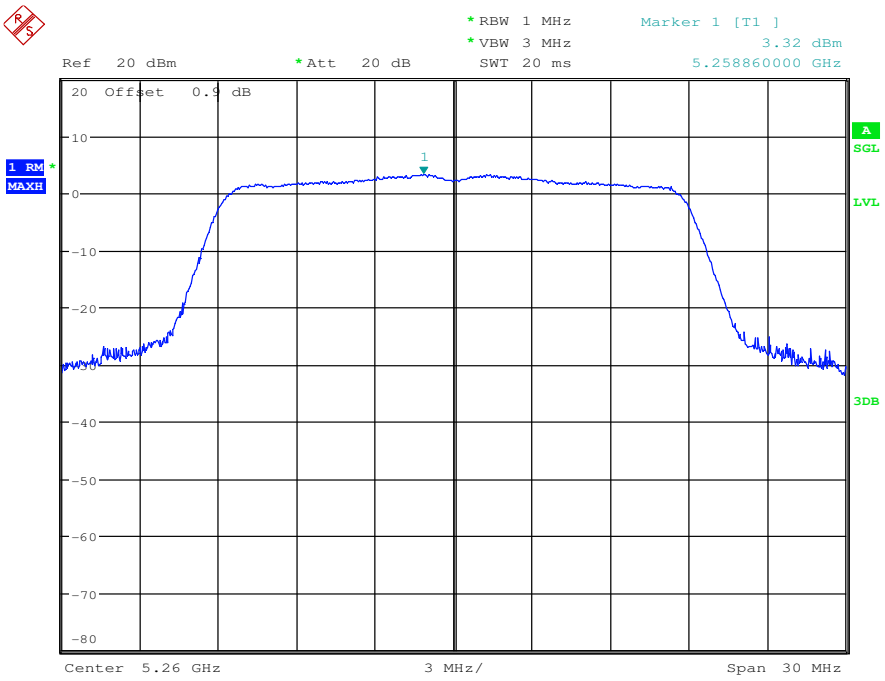
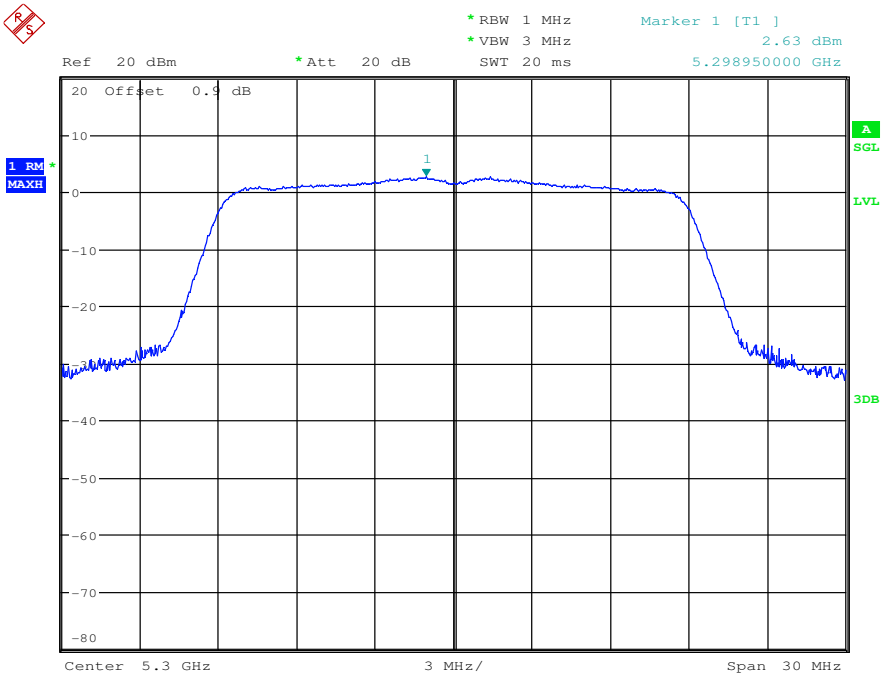
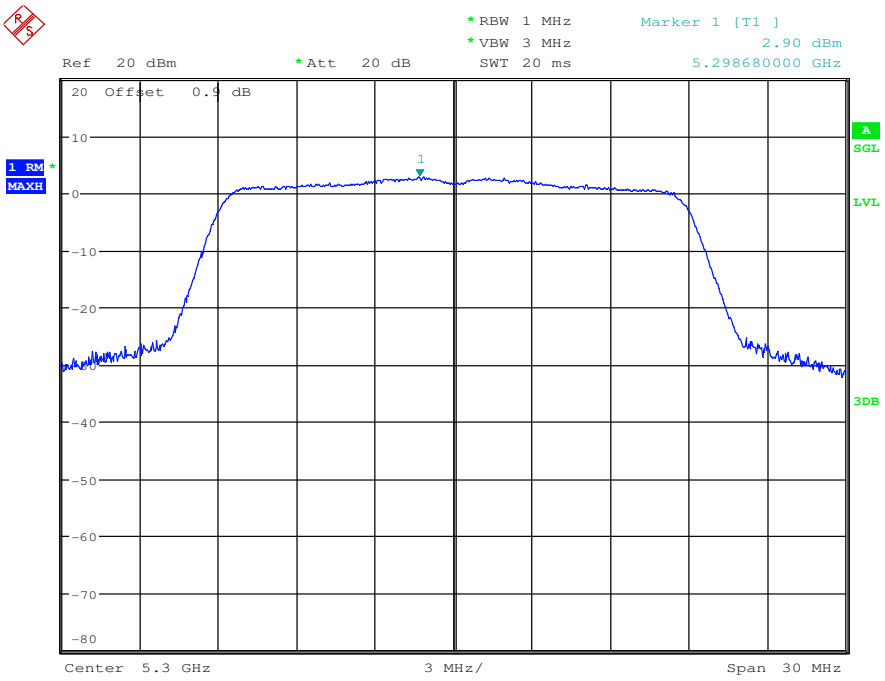


Maximum Power Spectral Density_TNVN_11N20_5300_Ant1



Maximum Power Spectral Density_TNVN_11N20_5300_Ant2



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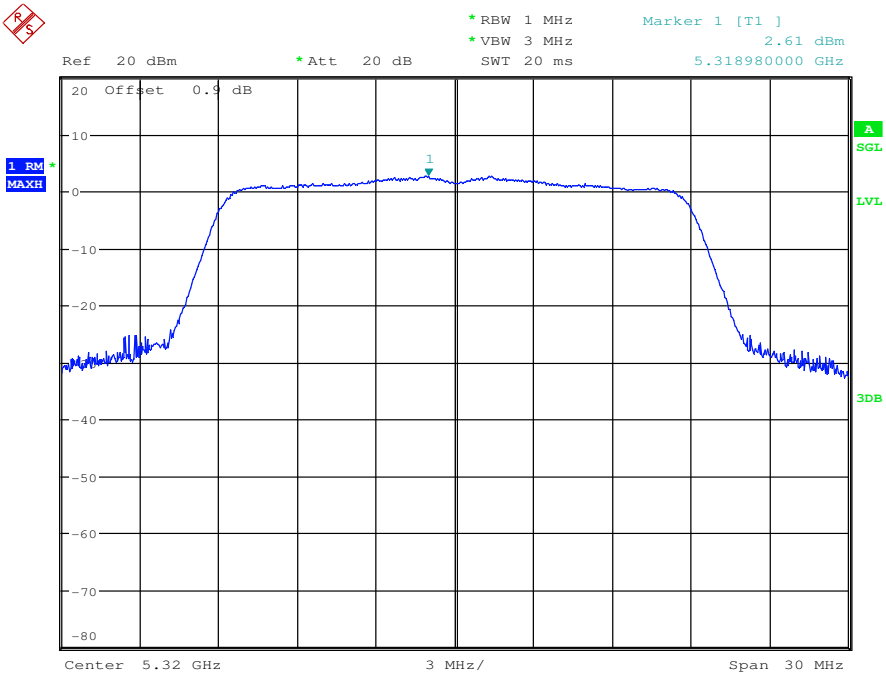
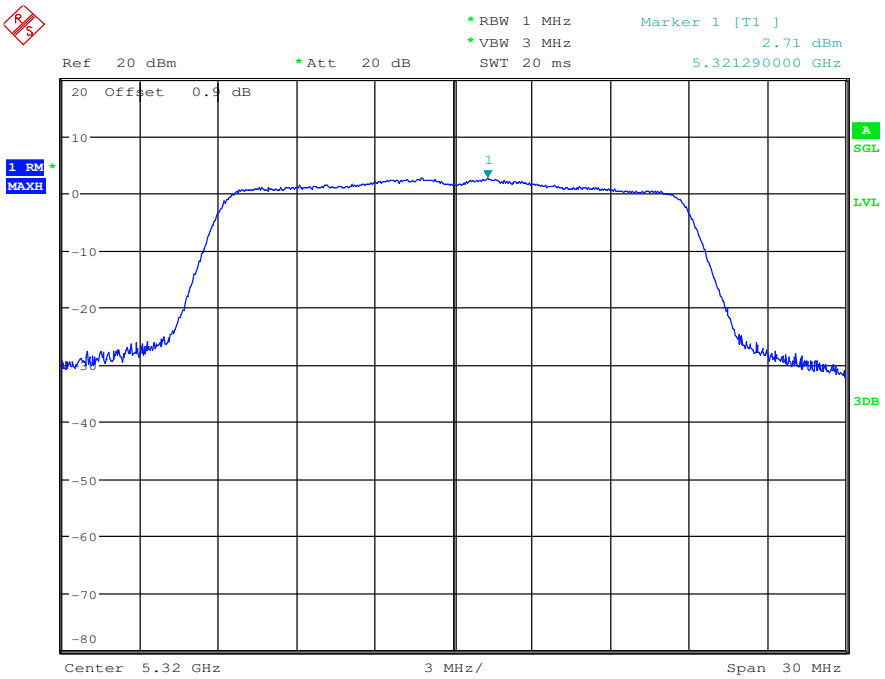
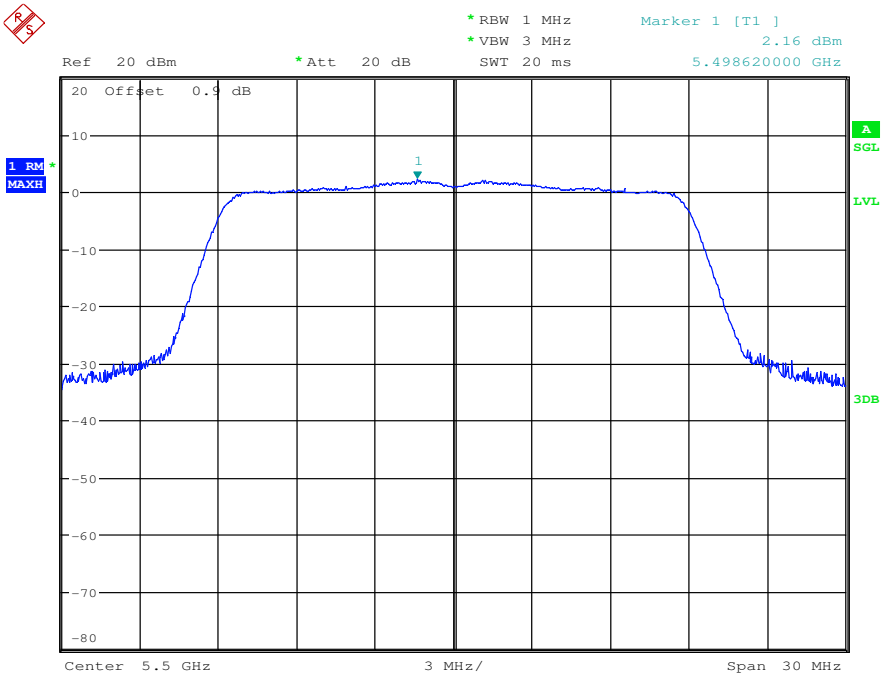


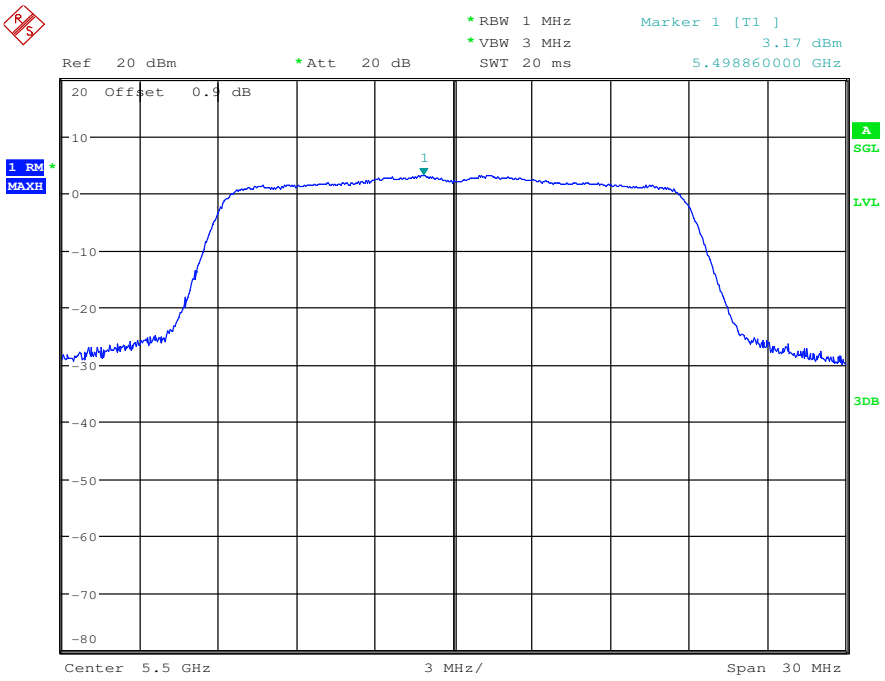
Maximum Power Spectral Density_TNVN_11N20_5320_Ant2



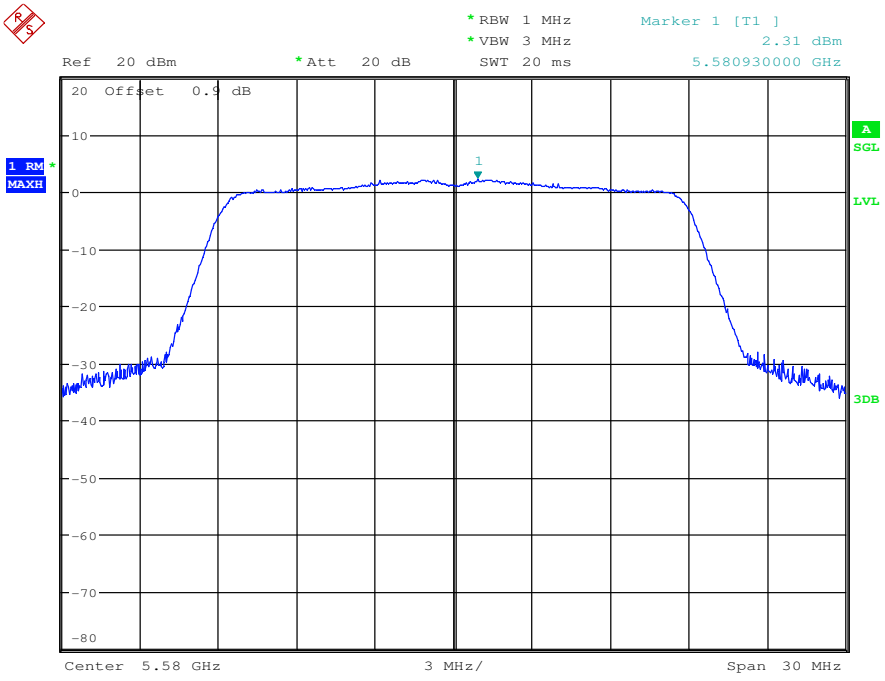
Maximum Power Spectral Density_TNVN_11N20_5500_Ant1



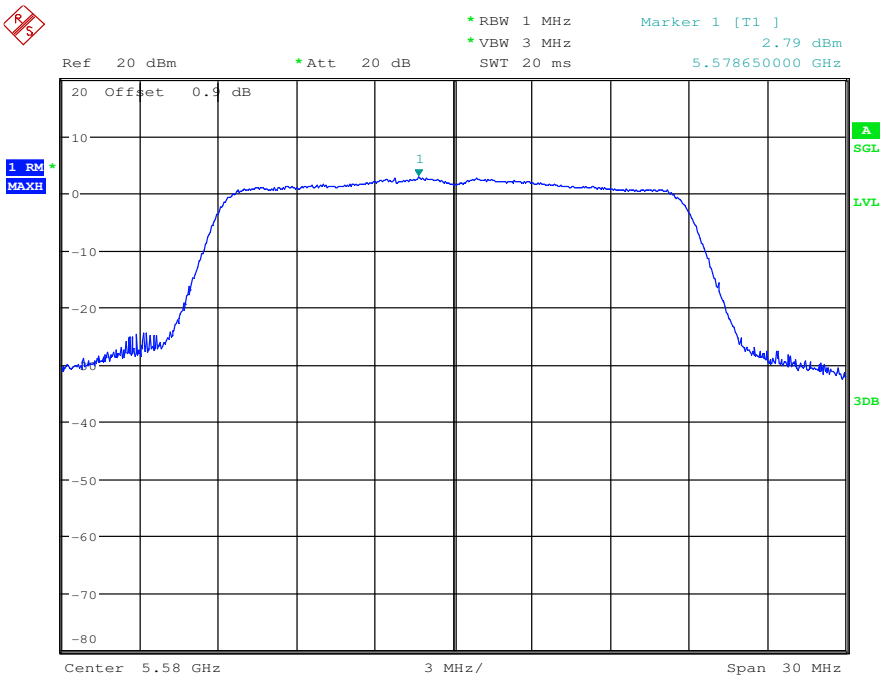
Maximum Power Spectral Density_TNVN_11N20_5500_Ant2



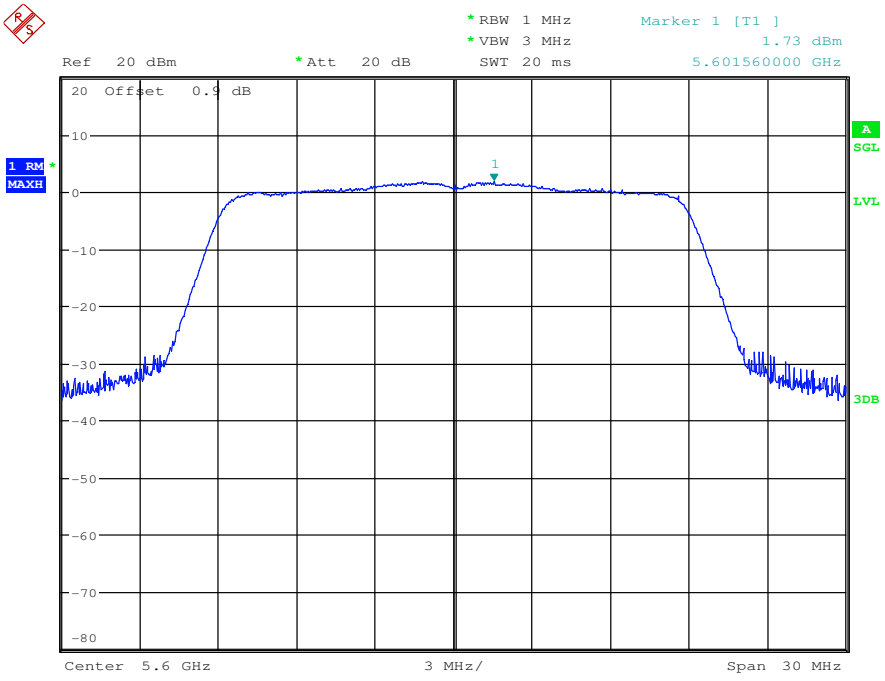
Maximum Power Spectral Density_TNVN_11N20_5580_Ant1



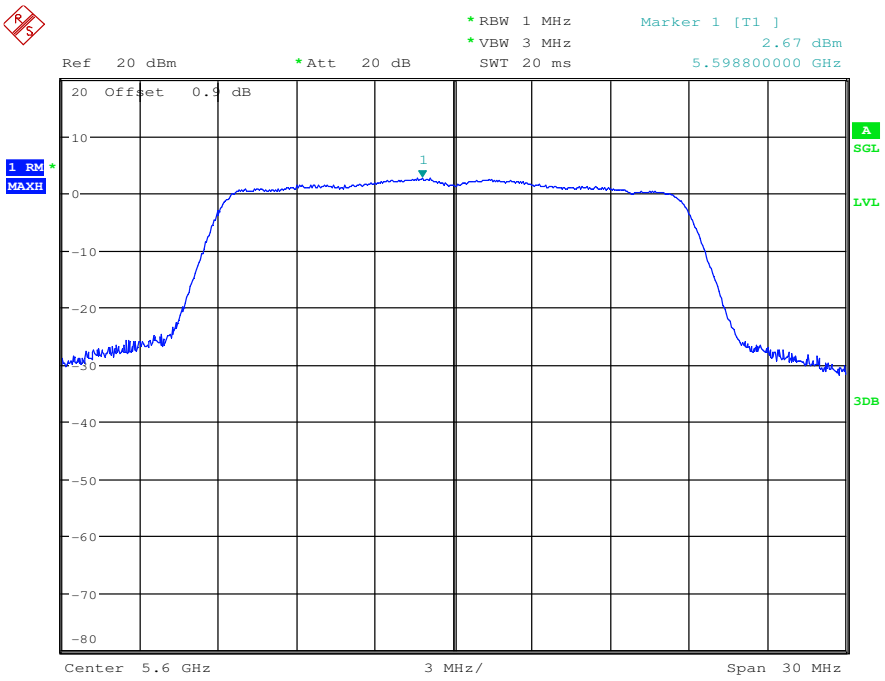
Maximum Power Spectral Density_TNVN_11N20_5580_Ant2



Maximum Power Spectral Density_TNVN_11N20_5600_Ant1



Maximum Power Spectral Density_TNVN_11N20_5600_Ant2



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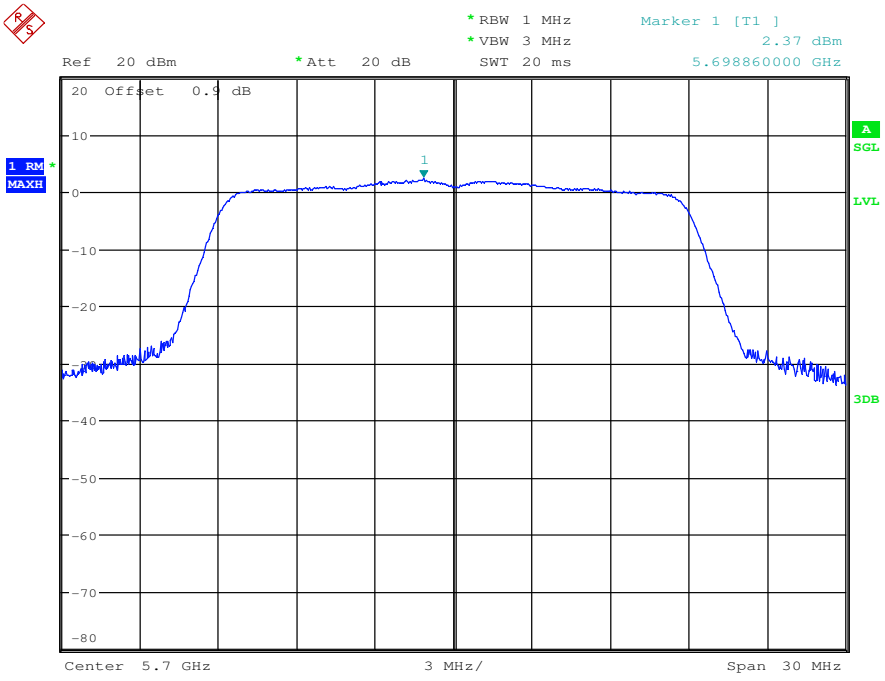

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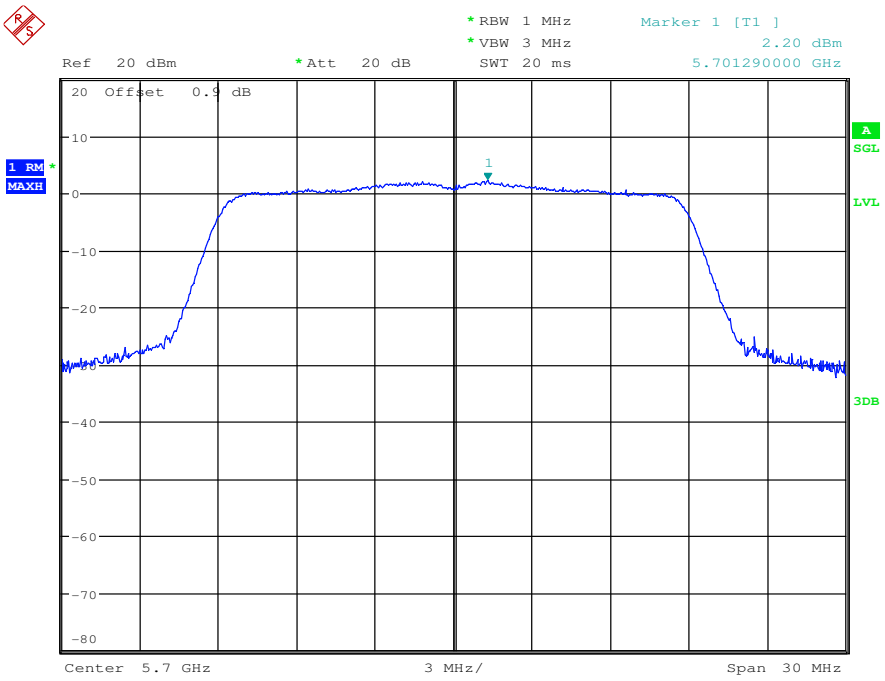
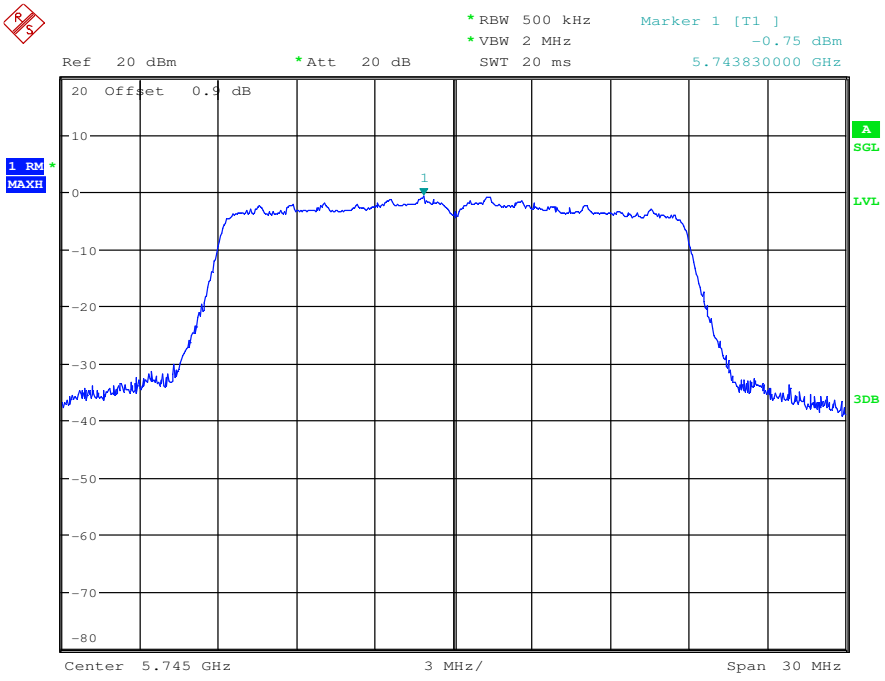
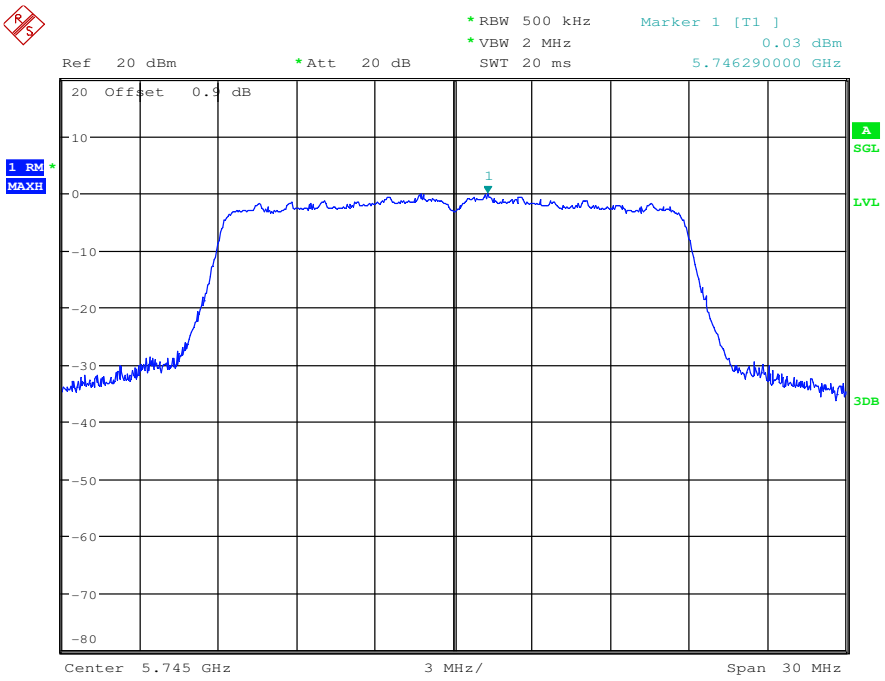


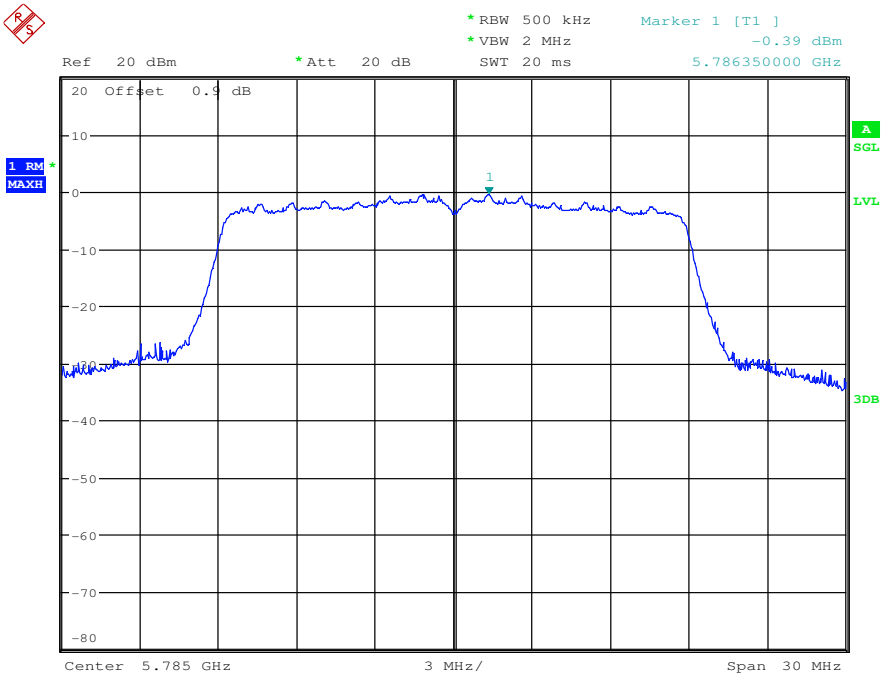
Maximum Power Spectral Density_TNVN_11N20_5745_Ant1



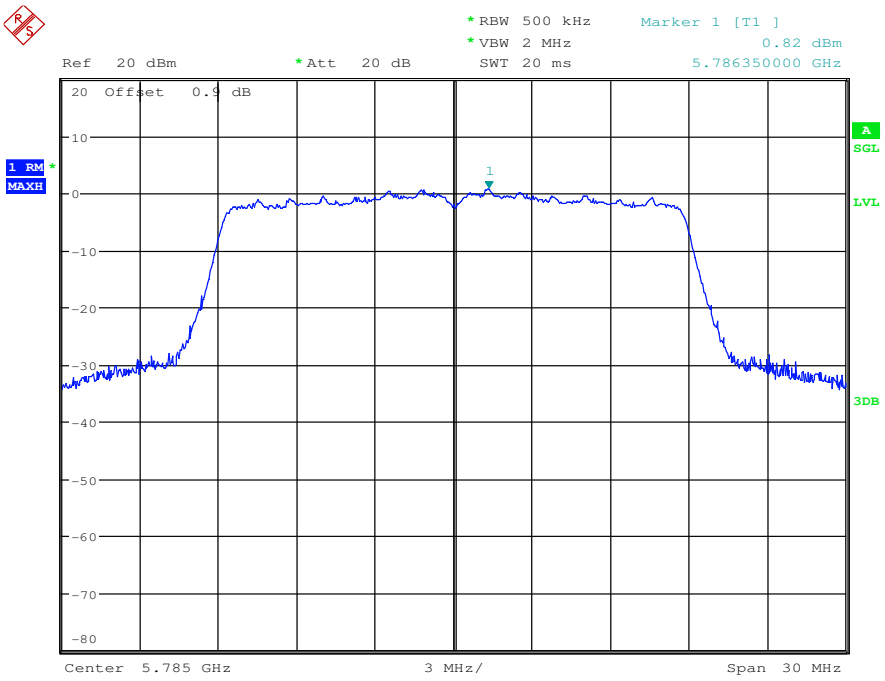
Maximum Power Spectral Density_TNVN_11N20_5745_Ant2



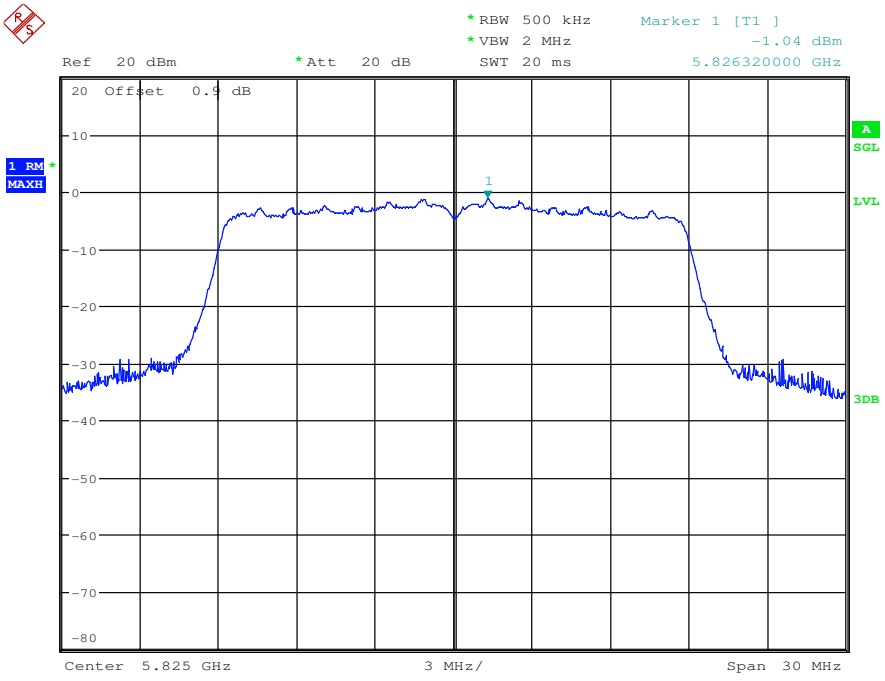
Maximum Power Spectral Density_TNVN_11N20_5785_Ant1



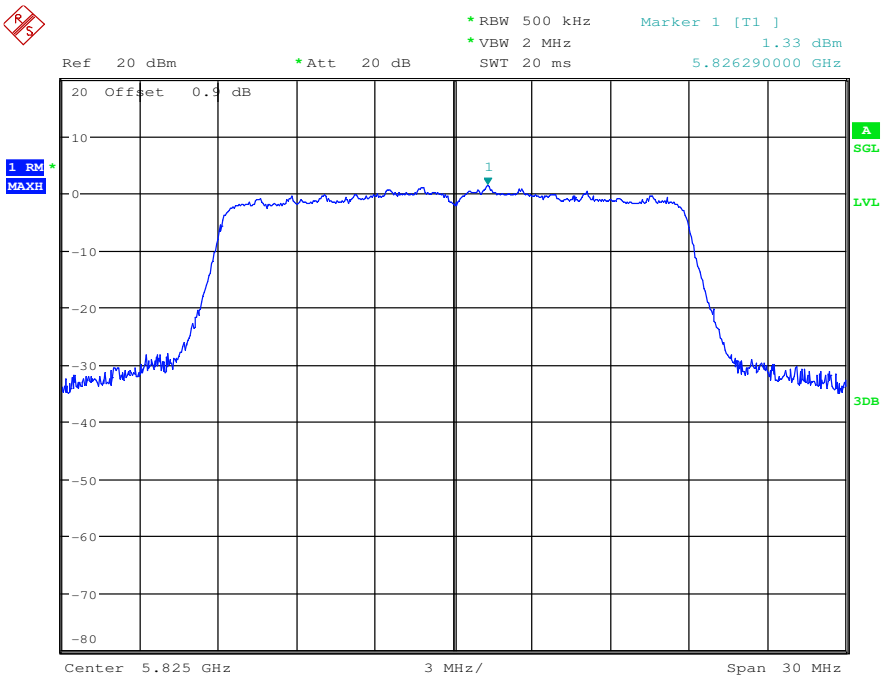
Maximum Power Spectral Density_TNVN_11N20_5785_Ant2



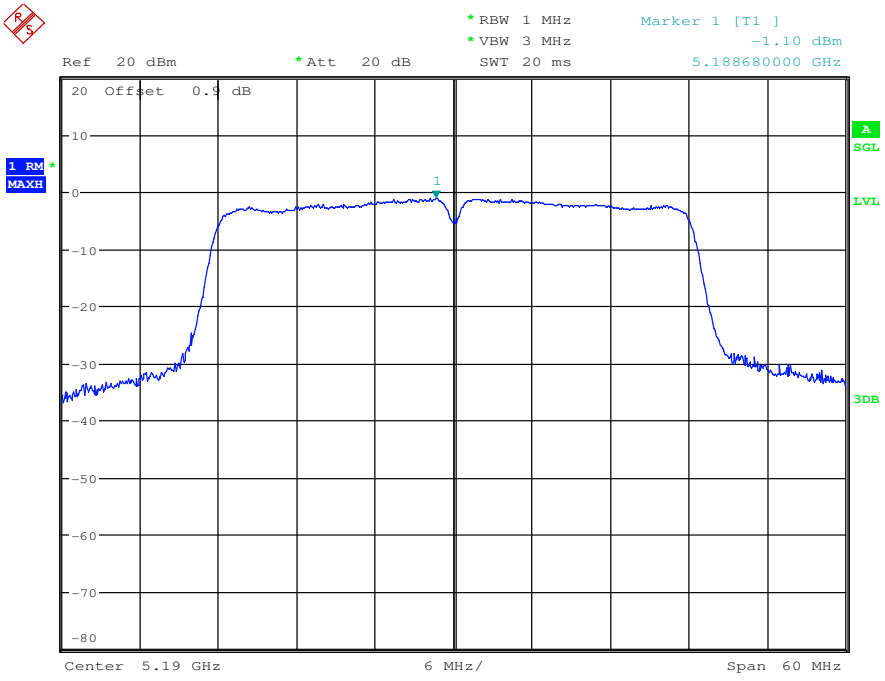
Maximum Power Spectral Density_TNVN_11N20_5825_Ant1



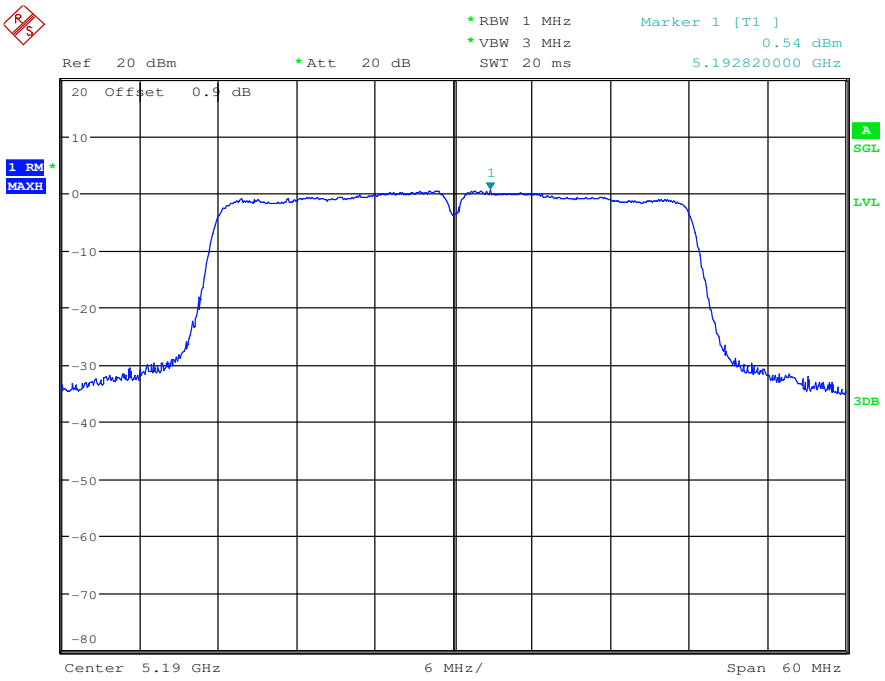
Maximum Power Spectral Density_TNVN_11N20_5825_Ant2



Maximum Power Spectral Density_TNVN_11N40_5190_Ant1



Maximum Power Spectral Density_TNVN_11N40_5190_Ant2



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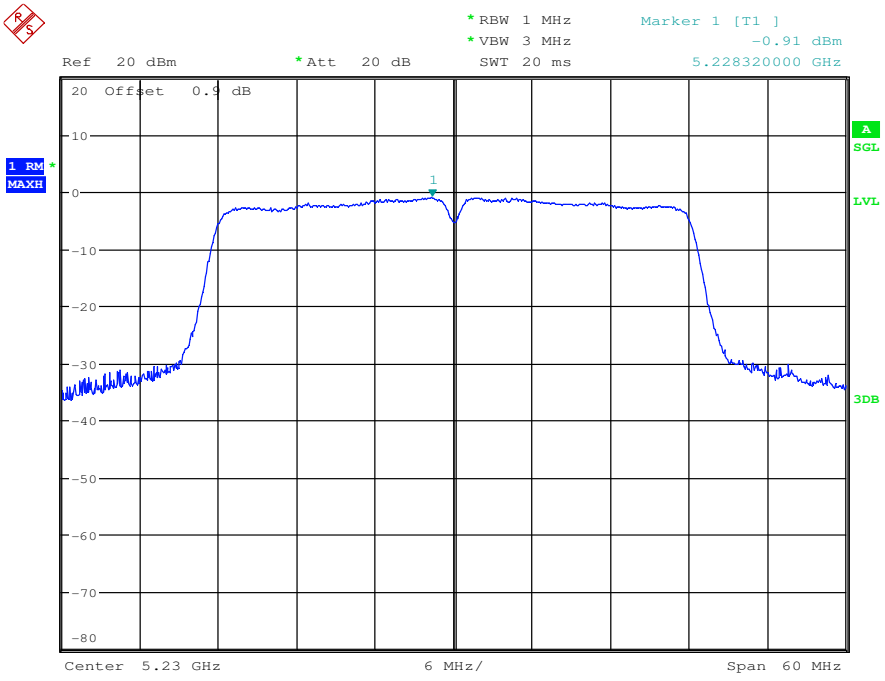
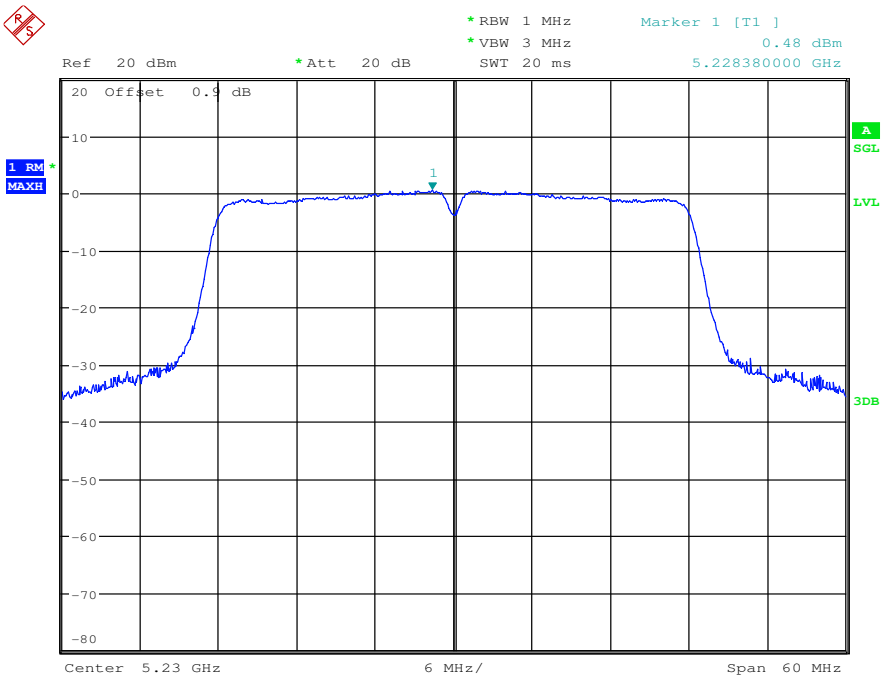


Maximum Power Spectral Density_TNVN_11N40_5230_Ant2



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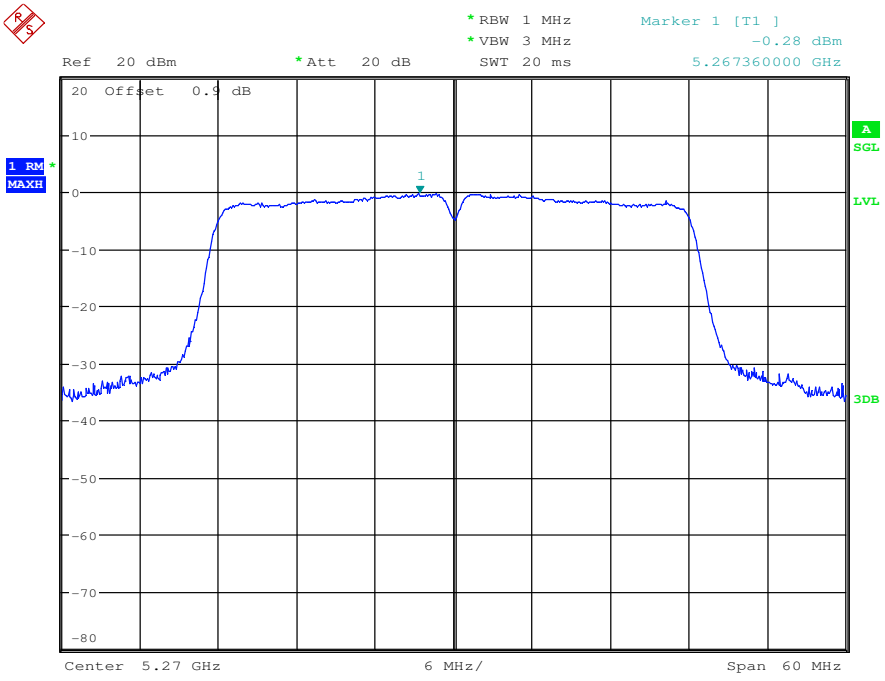
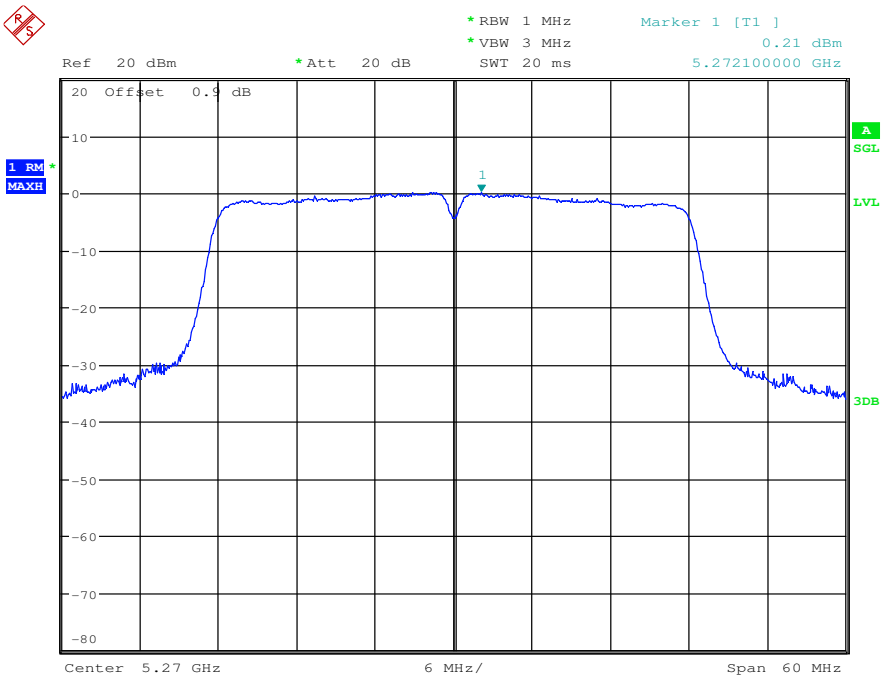
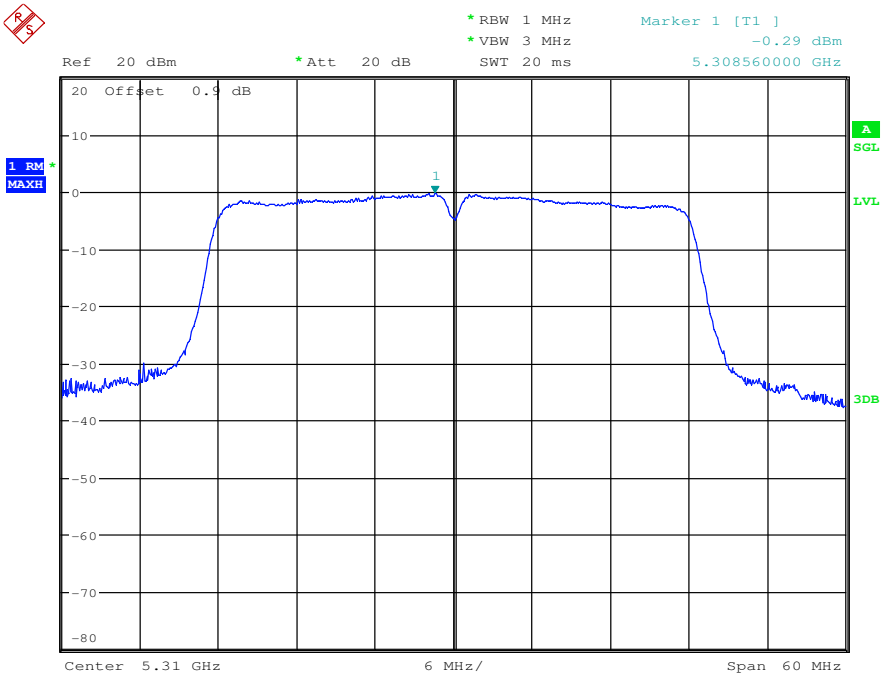


Maximum Power Spectral Density_TNVN_11N40_5270_Ant2



Maximum Power Spectral Density_TNVN_11N40_5310_Ant1



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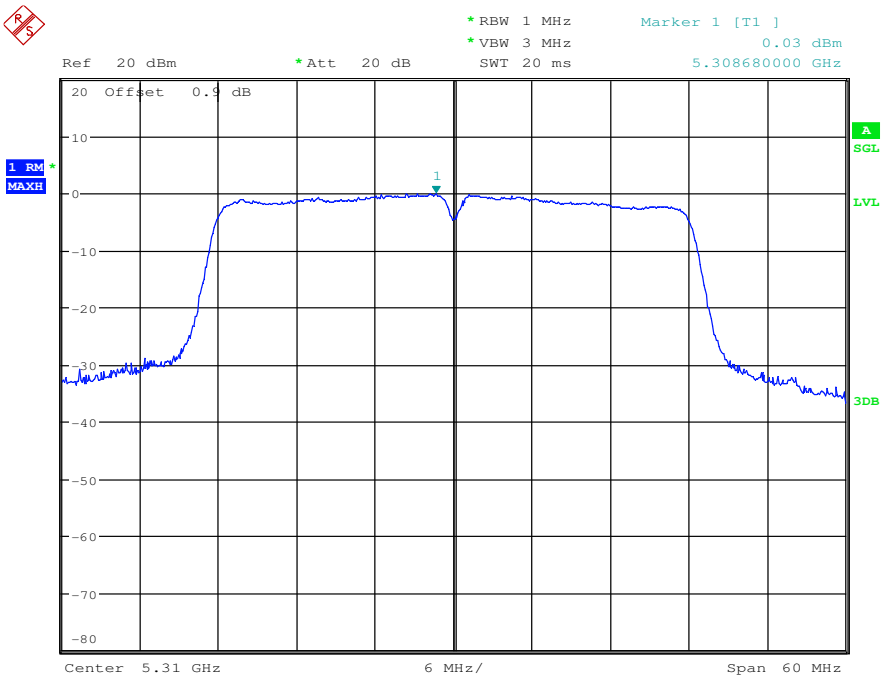
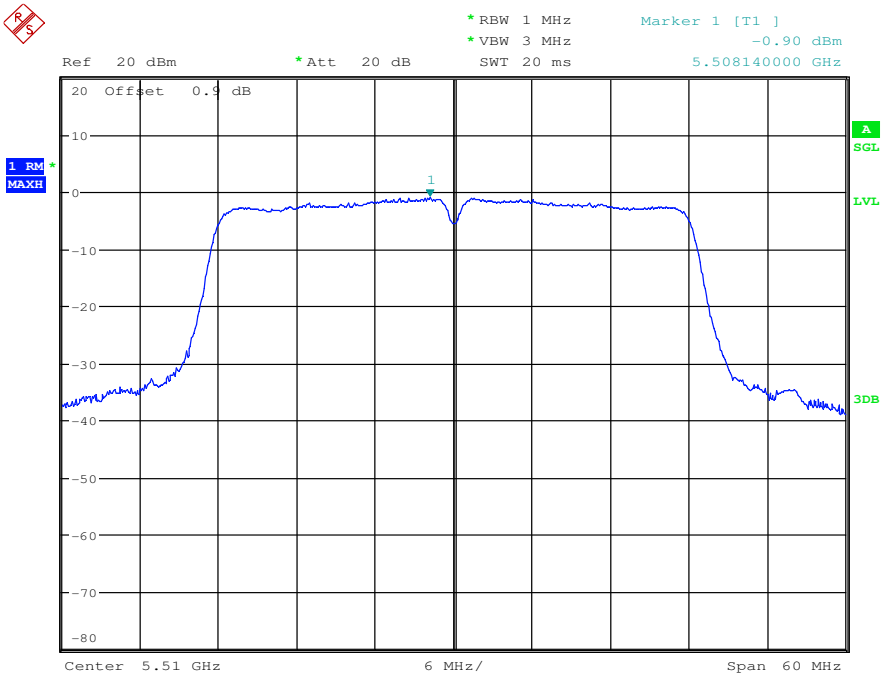
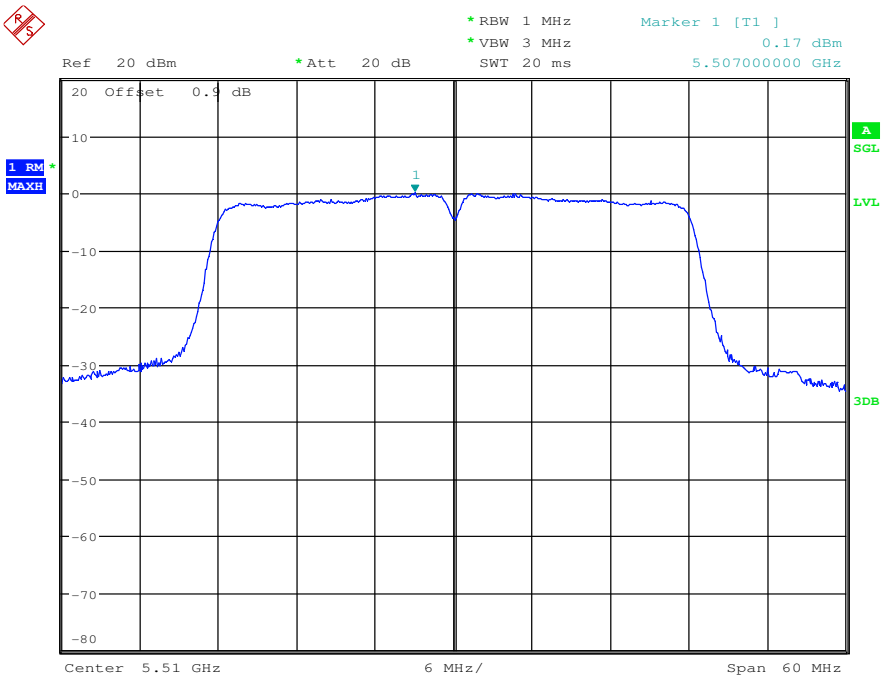


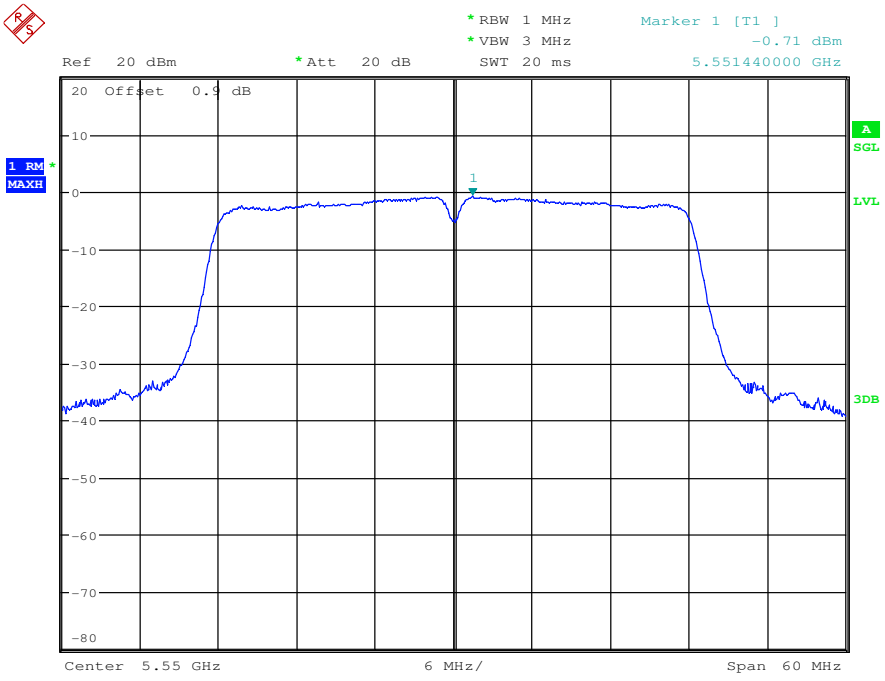
Maximum Power Spectral Density_TNVN_11N40_5510_Ant1



Maximum Power Spectral Density_TNVN_11N40_5510_Ant2



Maximum Power Spectral Density_TNVN_11N40_5550_Ant1



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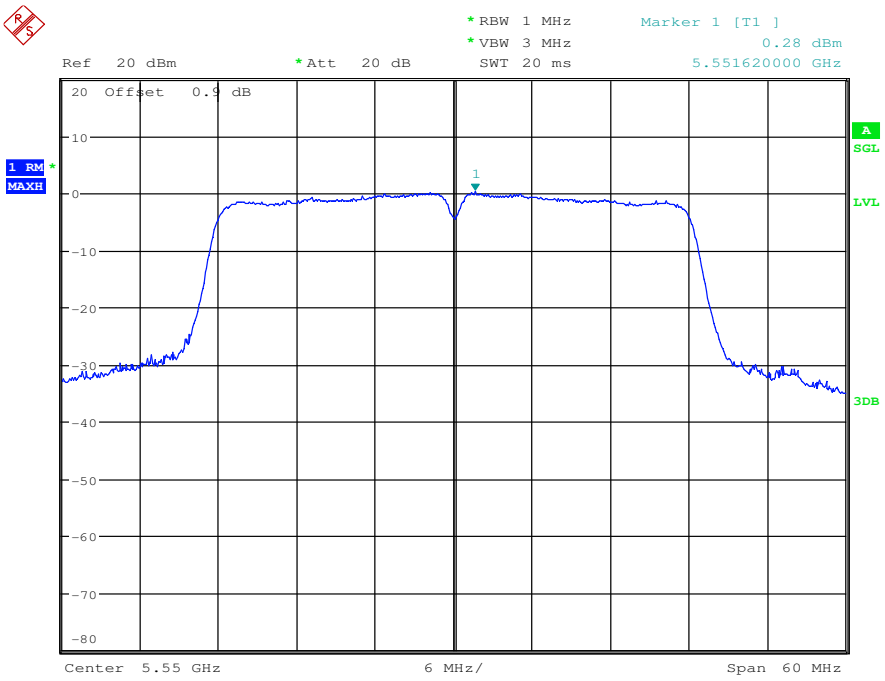
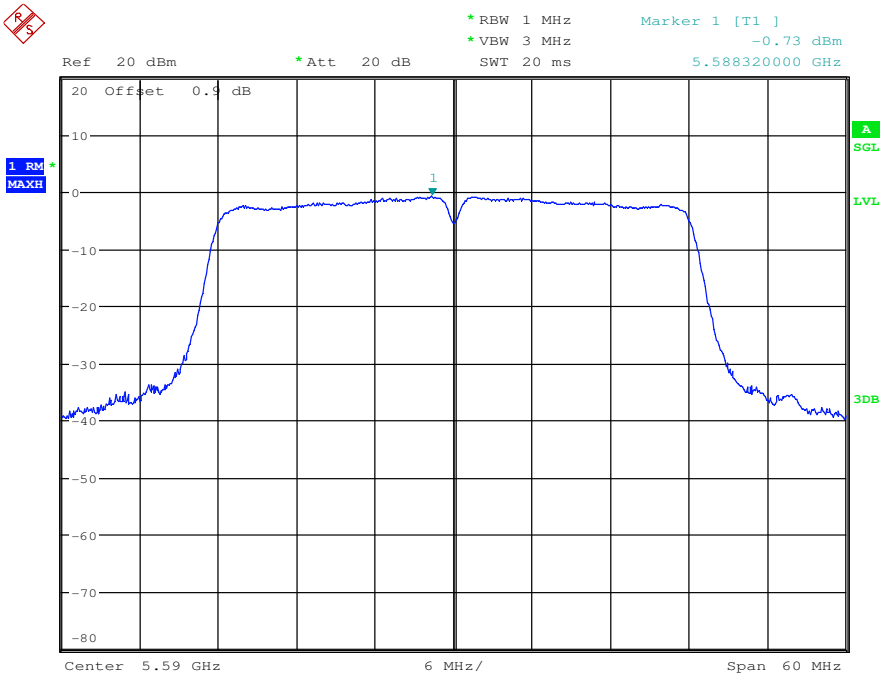
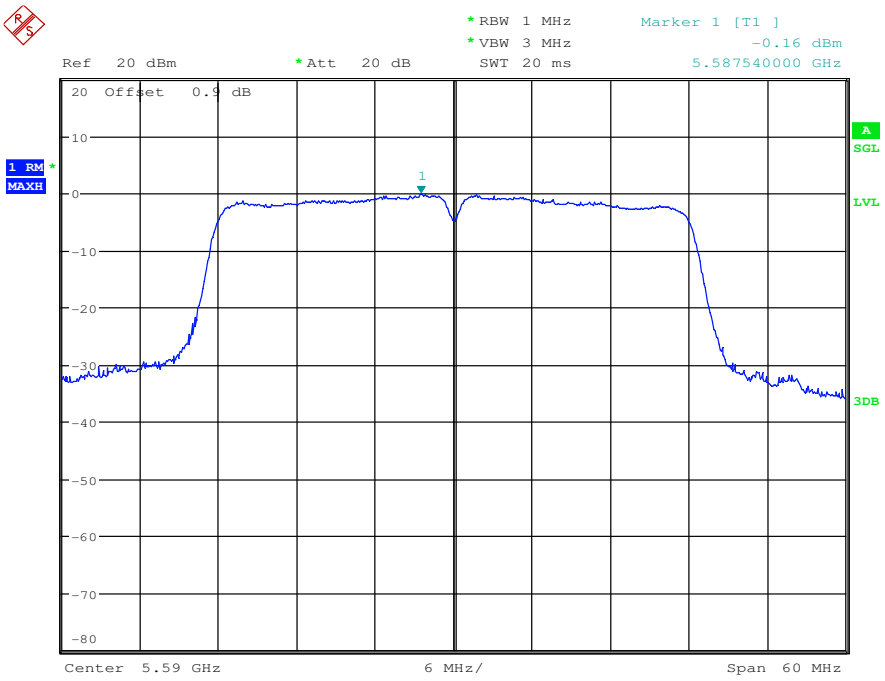


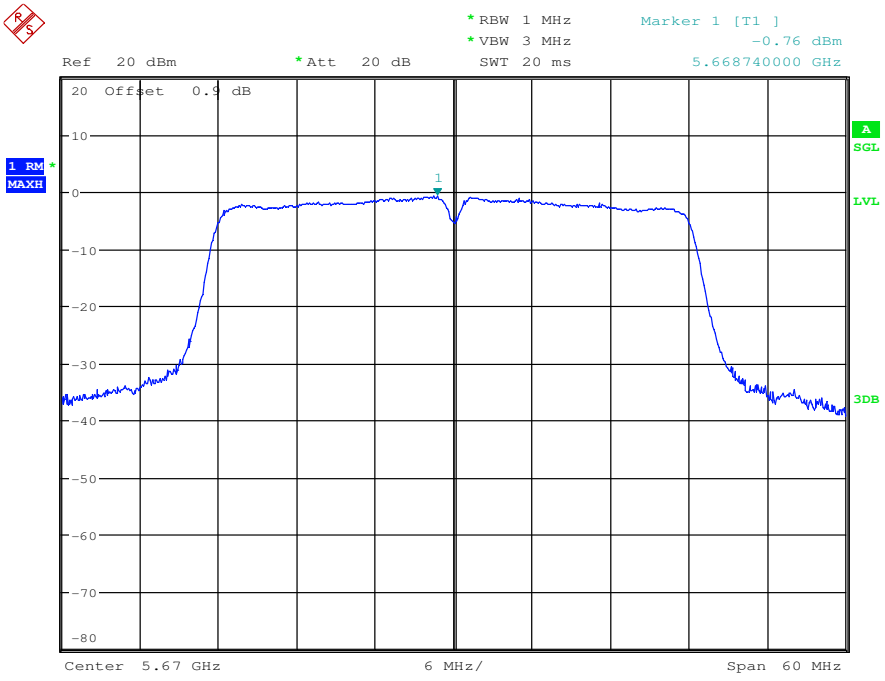
Maximum Power Spectral Density_TNVN_11N40_5590_Ant1



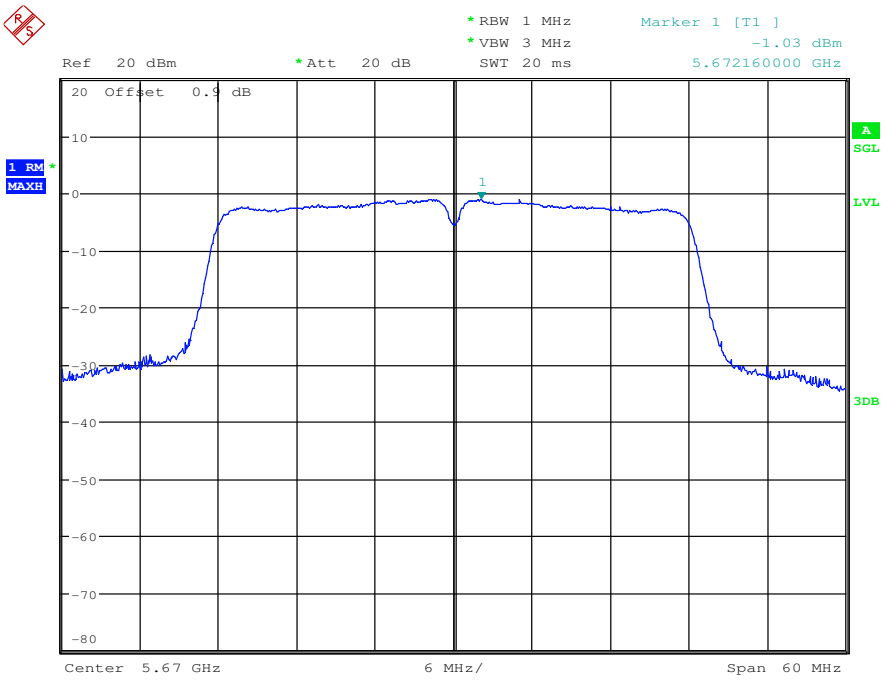
Maximum Power Spectral Density_TNVN_11N40_5590_Ant2



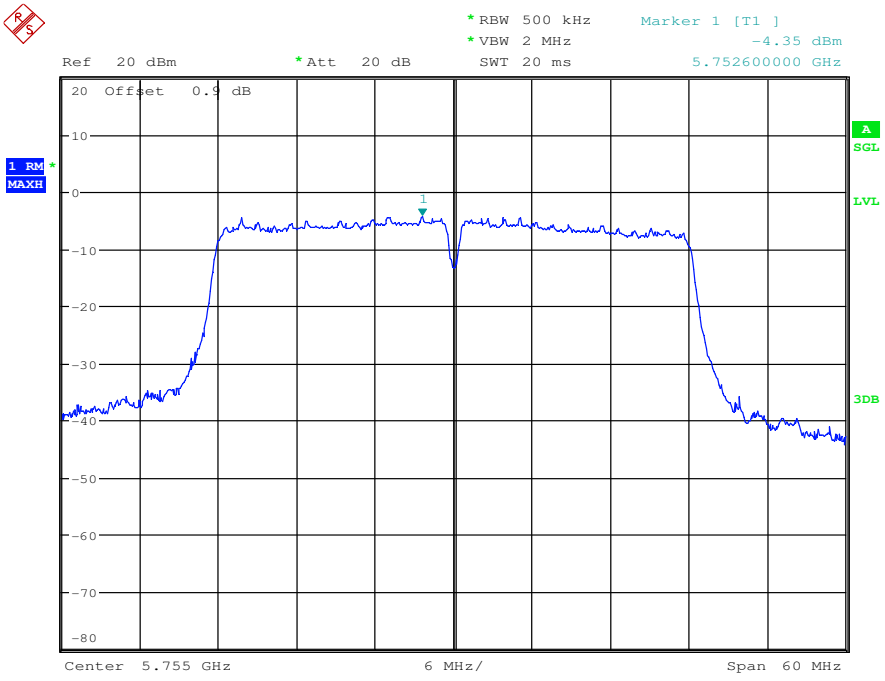
Maximum Power Spectral Density_TNVN_11N40_5670_Ant1



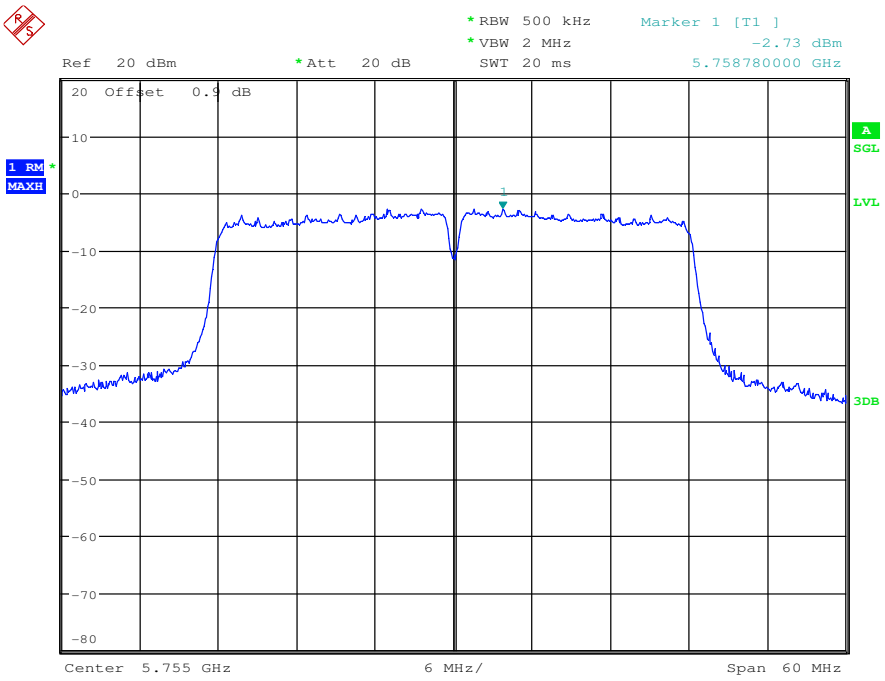
Maximum Power Spectral Density_TNVN_11N40_5670_Ant2



Maximum Power Spectral Density_TNVN_11N40_5755_Ant1



Maximum Power Spectral Density_TNVN_11N40_5755_Ant2



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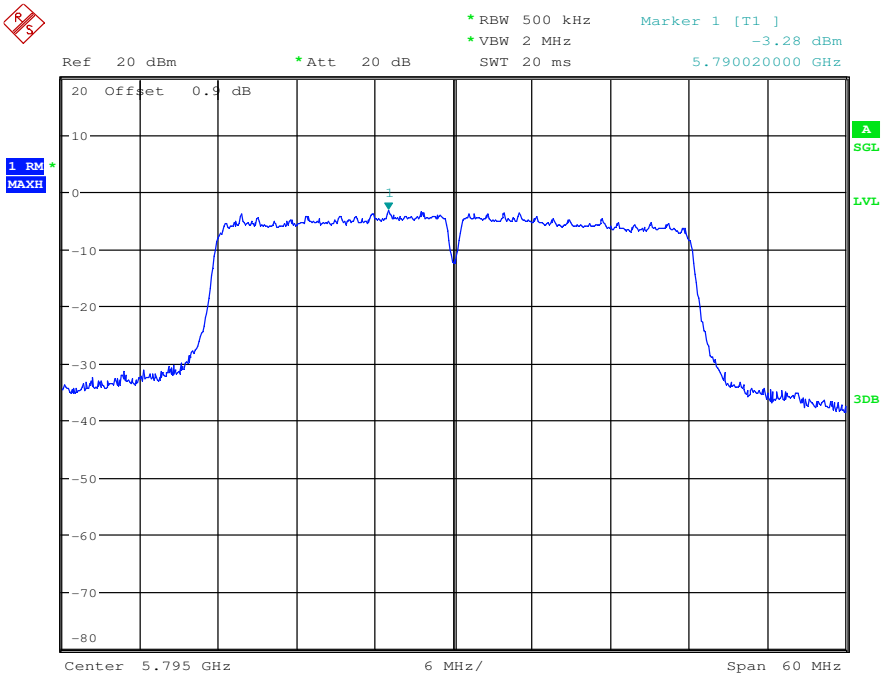
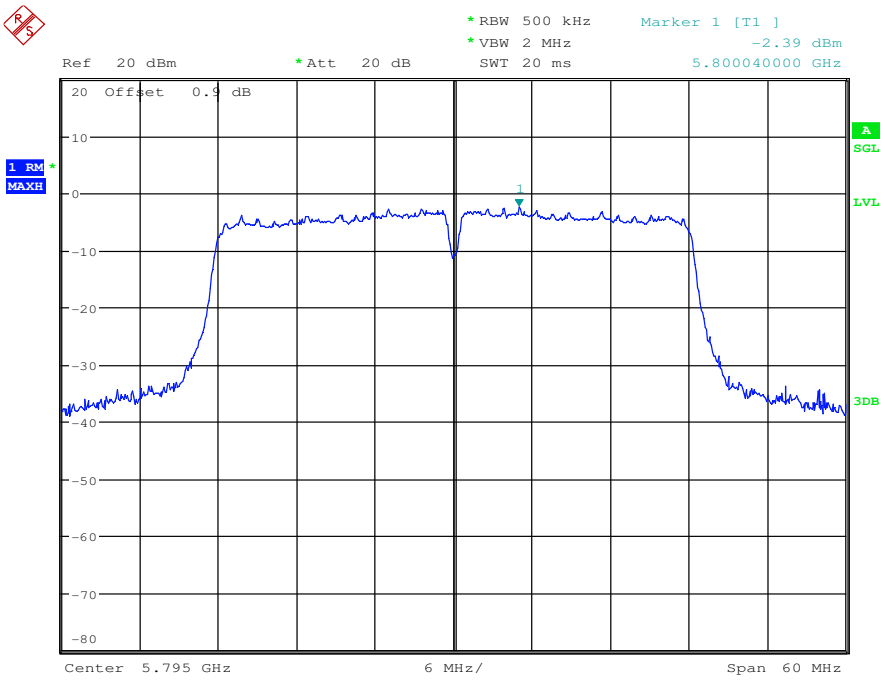


Maximum Power Spectral Density_TNVN_11N40_5795_Ant2



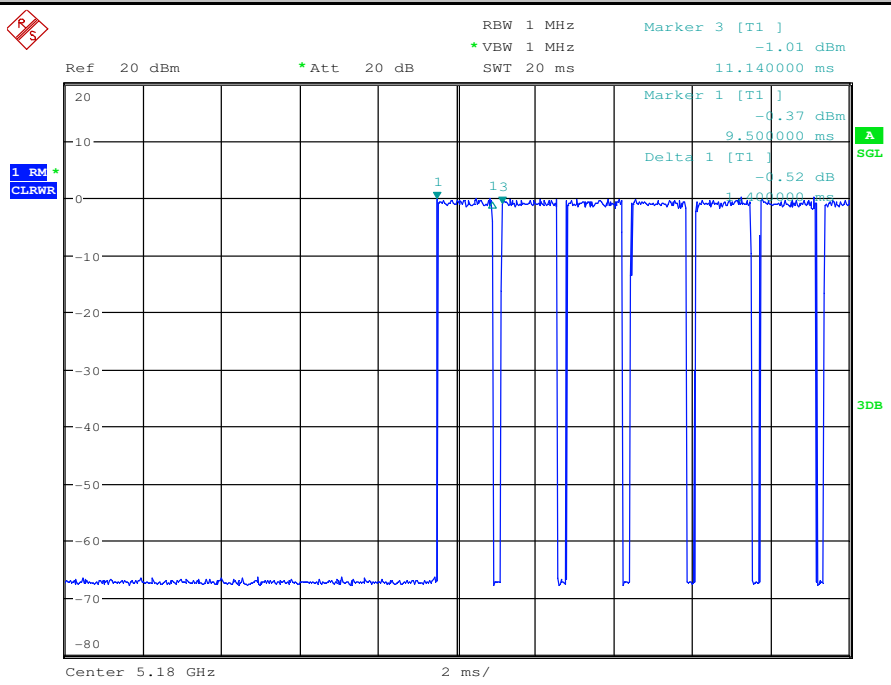
6.Duty Cycle (x)

Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11A	5180	Ant1	85.37	0.69
11A	5180	Ant2	85.37	0.69
11A	5200	Ant1	85.37	0.69
11A	5200	Ant2	85.37	0.69
11A	5240	Ant1	84.34	0.74
11A	5240	Ant2	85.37	0.69
11A	5260	Ant1	85.37	0.69
11A	5260	Ant2	85.37	0.69
11A	5300	Ant1	84.34	0.74
11A	5300	Ant2	85.37	0.69
11A	5320	Ant1	85.37	0.69
11A	5320	Ant2	85.37	0.69
11A	5500	Ant1	85.37	0.69
11A	5500	Ant2	85.37	0.69
11A	5580	Ant1	85.37	0.69
11A	5580	Ant2	84.34	0.74
11A	5600	Ant1	84.34	0.74
11A	5600	Ant2	84.34	0.74
11A	5700	Ant1	84.34	0.74
11A	5700	Ant2	85.37	0.69
11A	5745	Ant1	84.34	0.74
11A	5745	Ant2	84.34	0.74
11A	5785	Ant1	84.34	0.74
11A	5785	Ant2	85.37	0.69
11A	5825	Ant1	85.37	0.69
11A	5825	Ant2	85.37	0.69
11N20	5180	Ant1	83.33	0.79
11N20	5180	Ant2	84.42	0.74
11N20	5200	Ant1	84.42	0.74
11N20	5200	Ant2	83.12	0.8
11N20	5240	Ant1	84.42	0.74
11N20	5240	Ant2	83.33	0.79
11N20	5260	Ant1	83.33	0.79

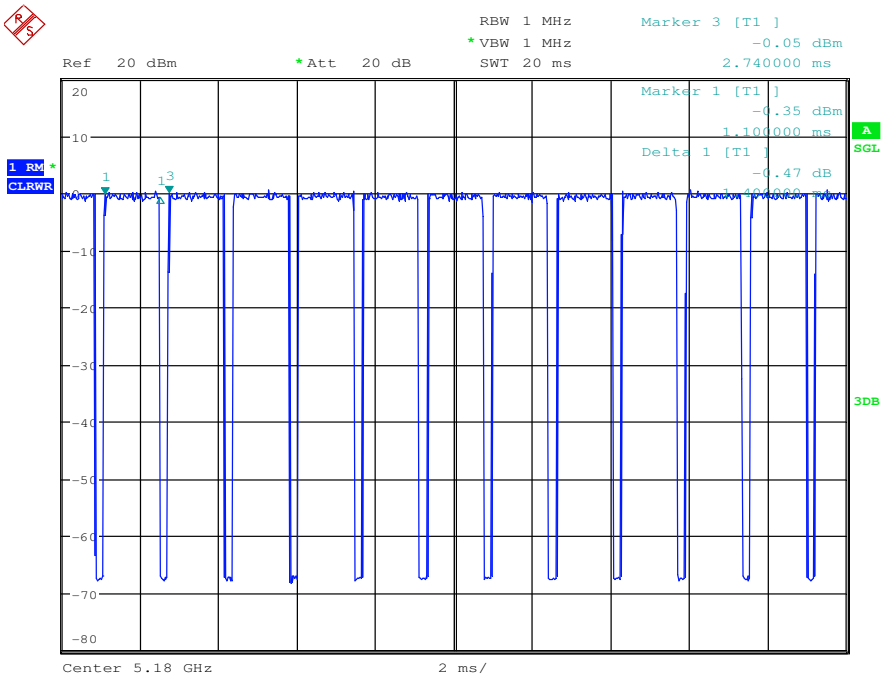
11N20	5260	Ant2	84.42	0.74
11N20	5300	Ant1	83.33	0.79
11N20	5300	Ant2	83.33	0.79
11N20	5320	Ant1	83.12	0.8
11N20	5320	Ant2	83.12	0.8
11N20	5500	Ant1	83.12	0.8
11N20	5500	Ant2	84.42	0.74
11N20	5580	Ant1	84.42	0.74
11N20	5580	Ant2	84.42	0.74
11N20	5600	Ant1	84.42	0.74
11N20	5600	Ant2	84.42	0.74
11N20	5700	Ant1	84.42	0.74
11N20	5700	Ant2	83.12	0.8
11N20	5745	Ant1	83.33	0.79
11N20	5745	Ant2	84.42	0.74
11N20	5785	Ant1	83.33	0.79
11N20	5785	Ant2	84.42	0.74
11N20	5825	Ant1	84.42	0.74
11N20	5825	Ant2	83.33	0.79
11N40	5190	Ant1	69.77	1.56
11N40	5190	Ant2	72.09	1.42
11N40	5230	Ant1	72.09	1.42
11N40	5230	Ant2	69.77	1.56
11N40	5270	Ant1	69.77	1.56
11N40	5270	Ant2	72.09	1.42
11N40	5310	Ant1	69.77	1.56
11N40	5310	Ant2	69.77	1.56
11N40	5510	Ant1	72.09	1.42
11N40	5510	Ant2	69.77	1.56
11N40	5550	Ant1	69.77	1.56
11N40	5550	Ant2	69.77	1.56
11N40	5590	Ant1	69.77	1.56
11N40	5590	Ant2	69.77	1.56
11N40	5670	Ant1	69.77	1.56

11N40	5670	Ant2	69.77	1.56
11N40	5755	Ant1	69.77	1.56
11N40	5755	Ant2	69.77	1.56
11N40	5795	Ant1	69.77	1.56
11N40	5795	Ant2	72.09	1.42

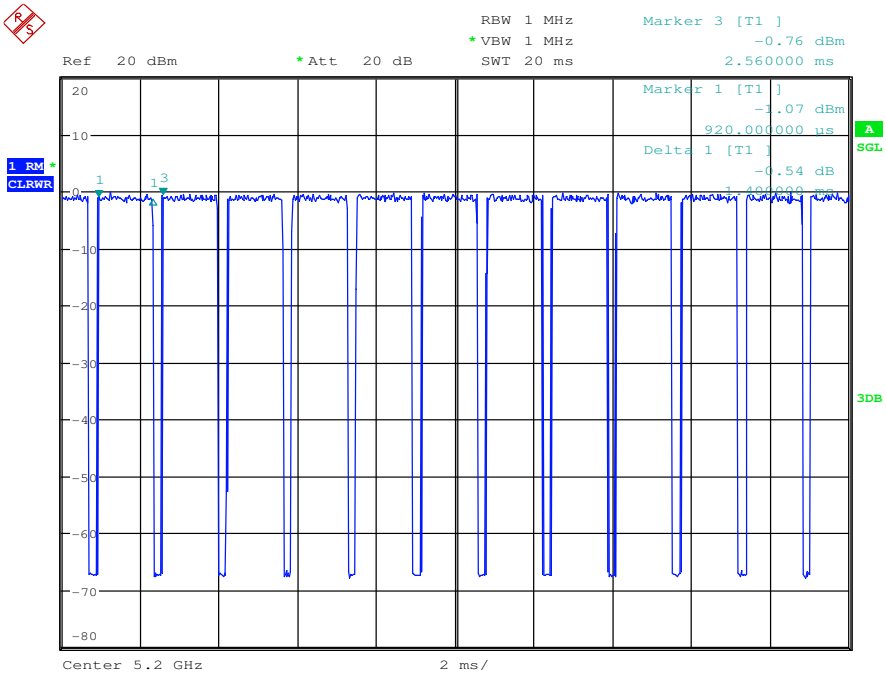
Duty Cycle_11A_5180_Ant1



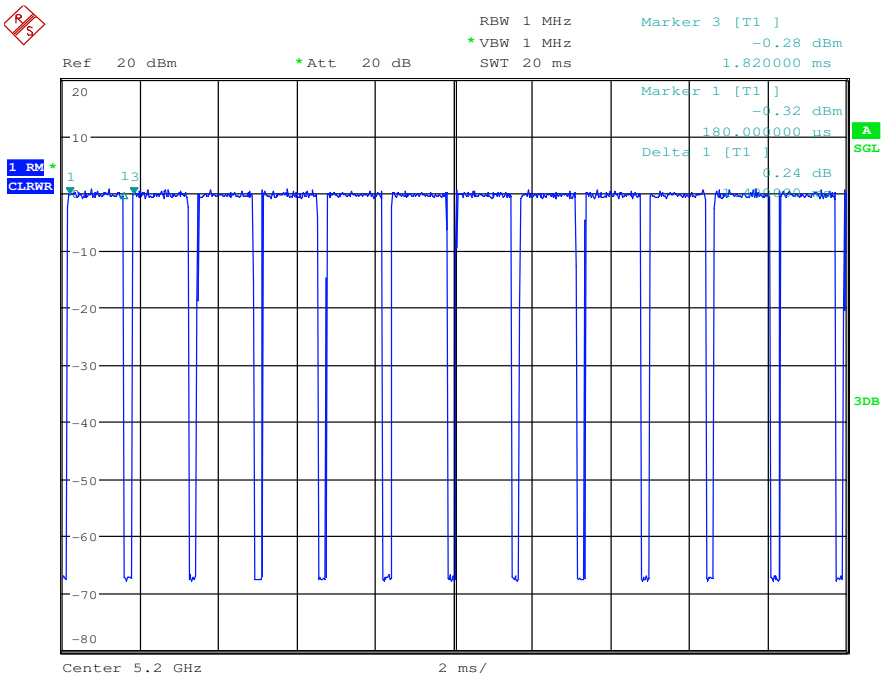
Duty Cycle_11A_5180_Ant2



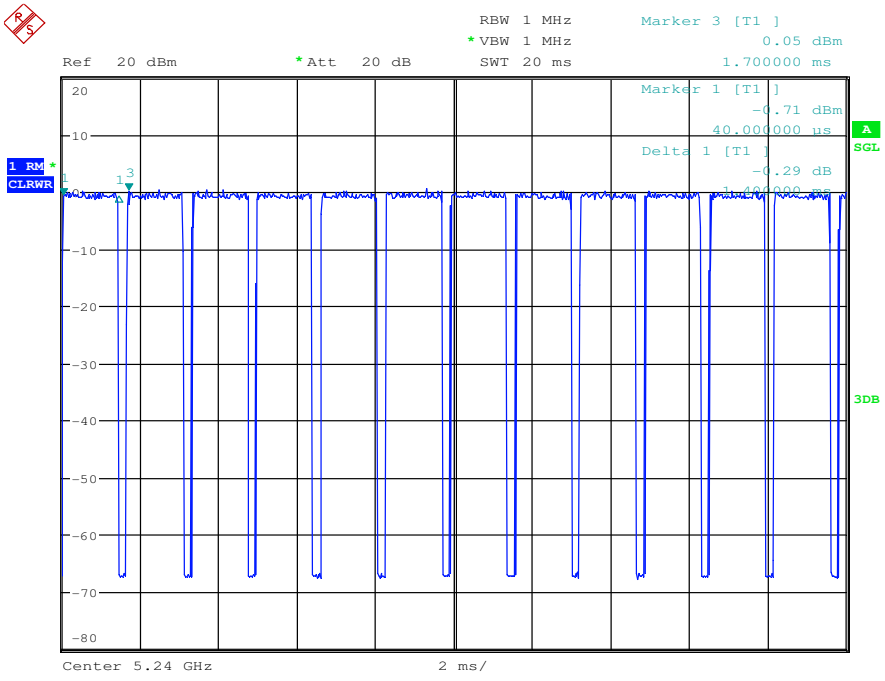
Duty Cycle_11A_5200_Ant1



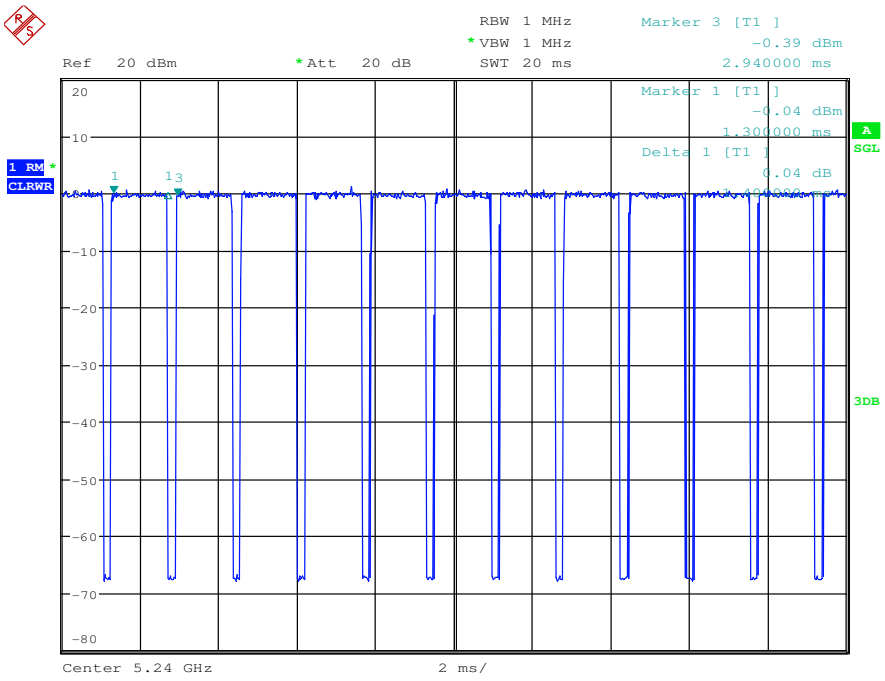
Duty Cycle_11A_5200_Ant2



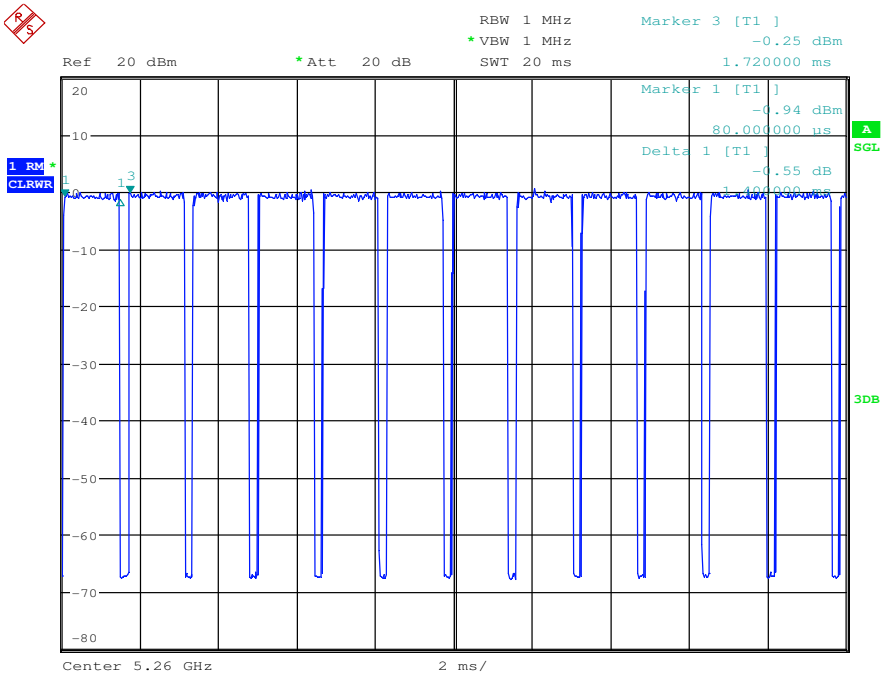
Duty Cycle_11A_5240_Ant1



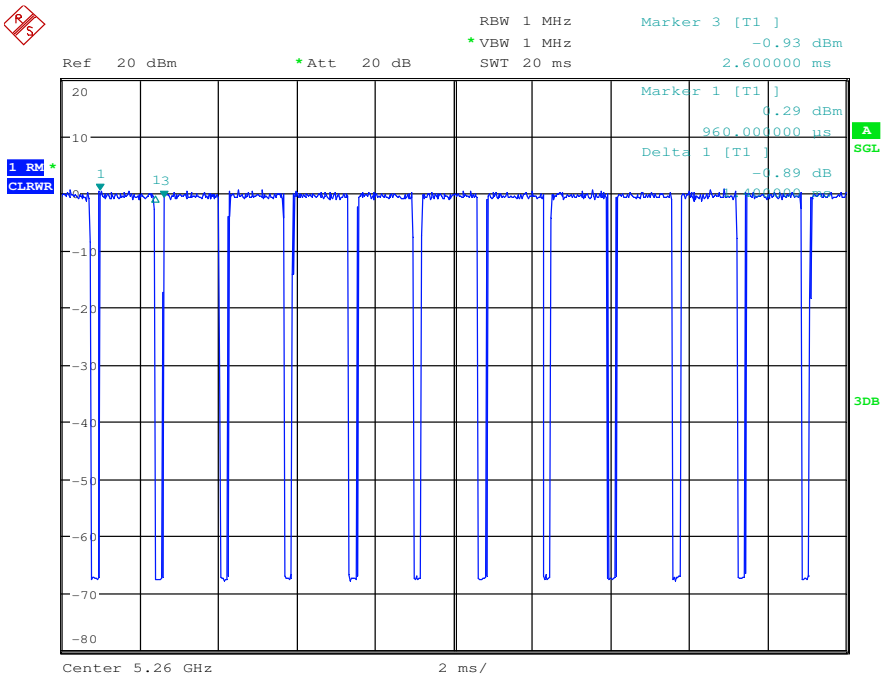
Duty Cycle_11A_5240_Ant2



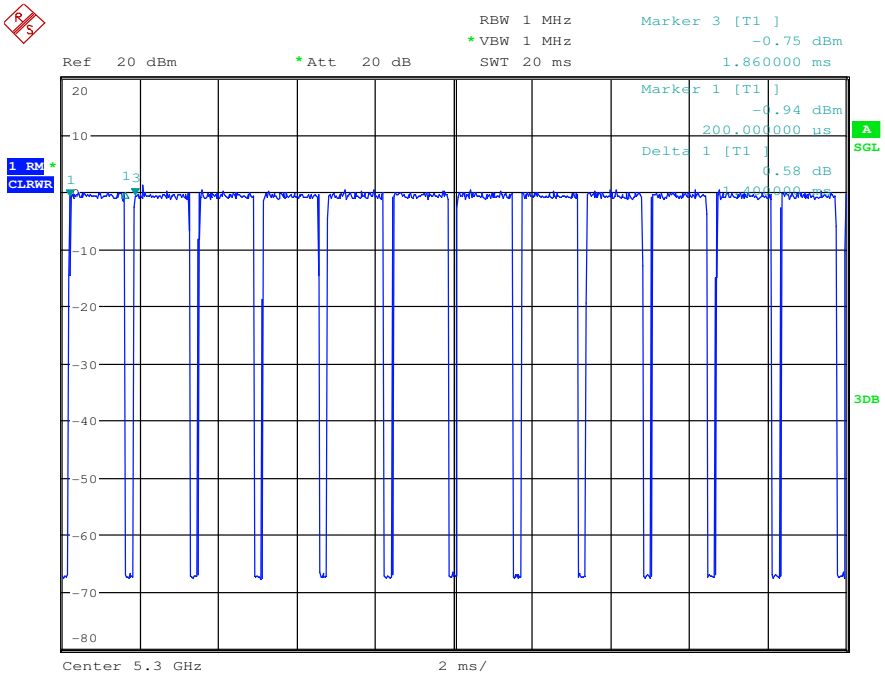
Duty Cycle_11A_5260_Ant1



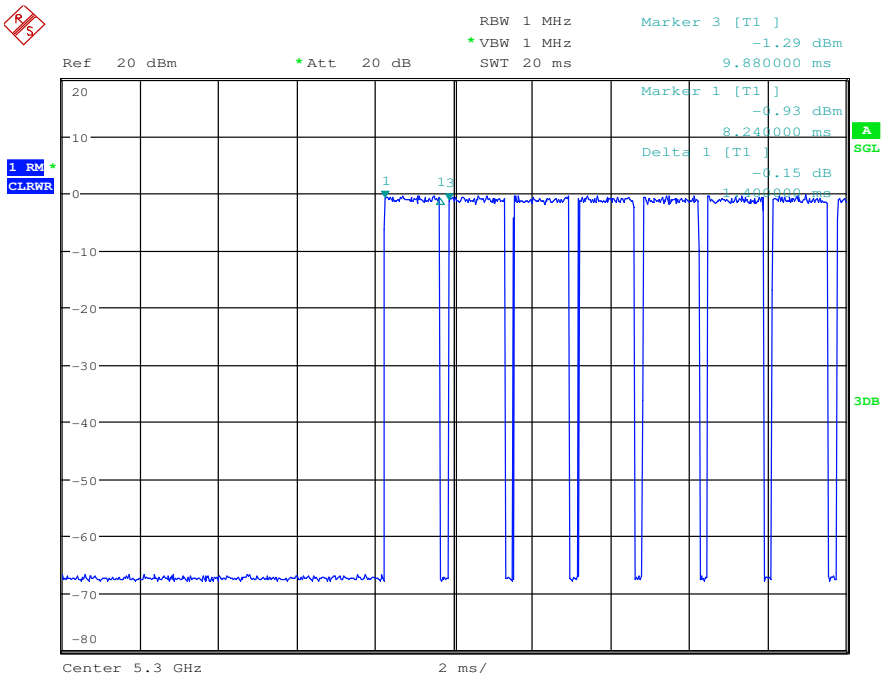
Duty Cycle_11A_5260_Ant2



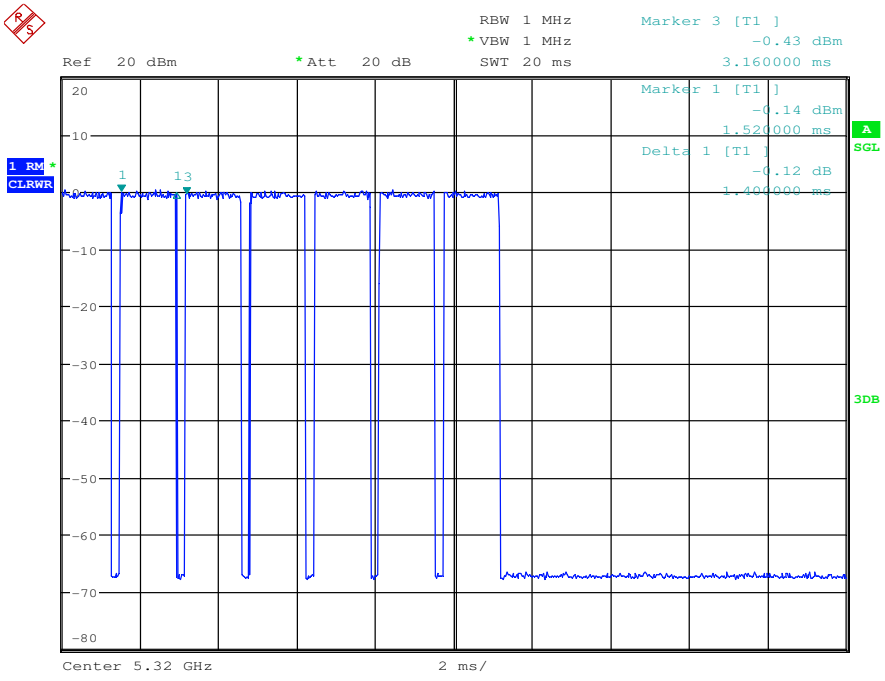
Duty Cycle_11A_5300_Ant1



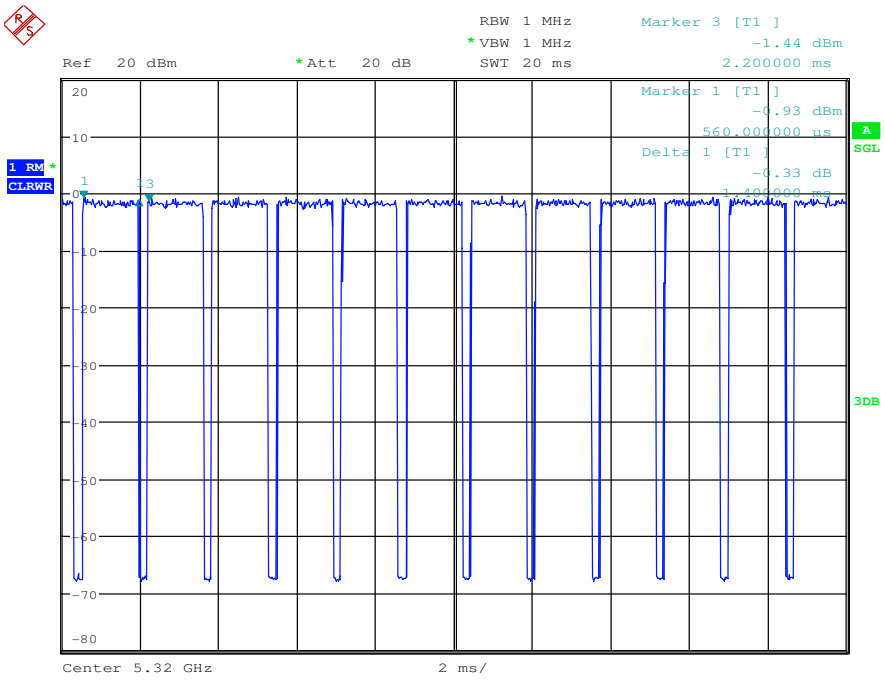
Duty Cycle_11A_5300_Ant2



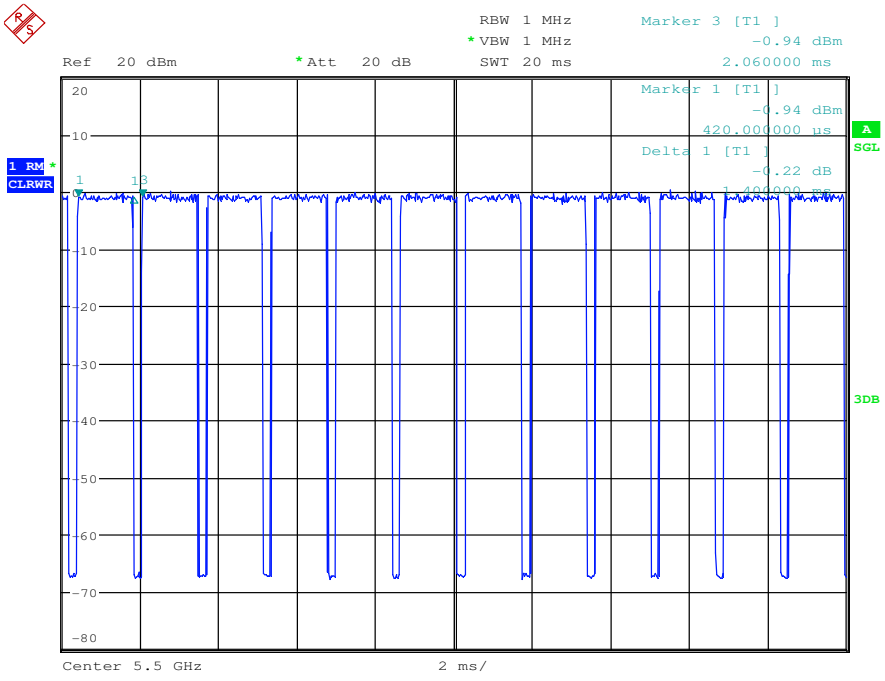
Duty Cycle_11A_5320_Ant1



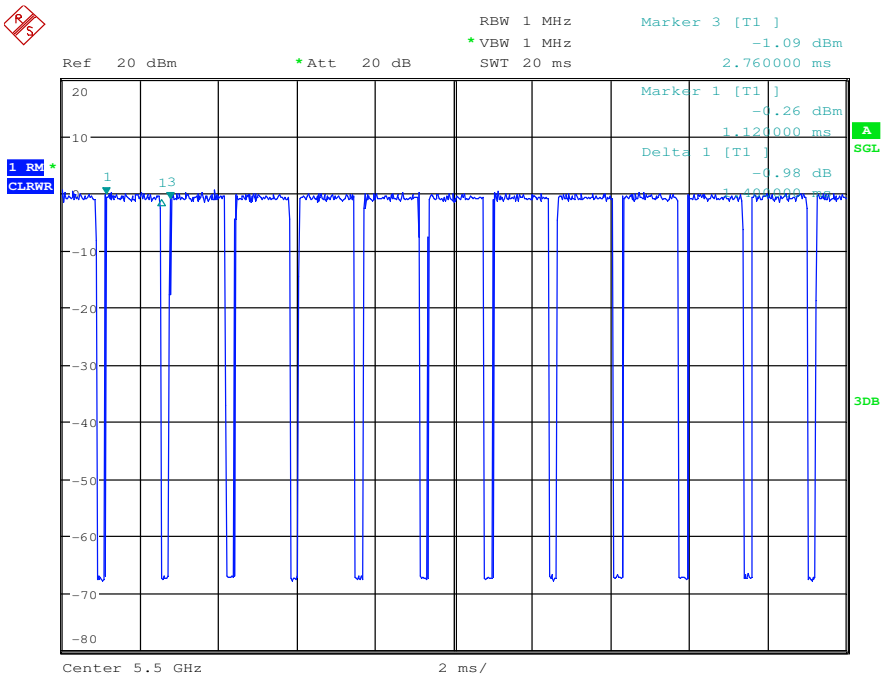
Duty Cycle_11A_5320_Ant2



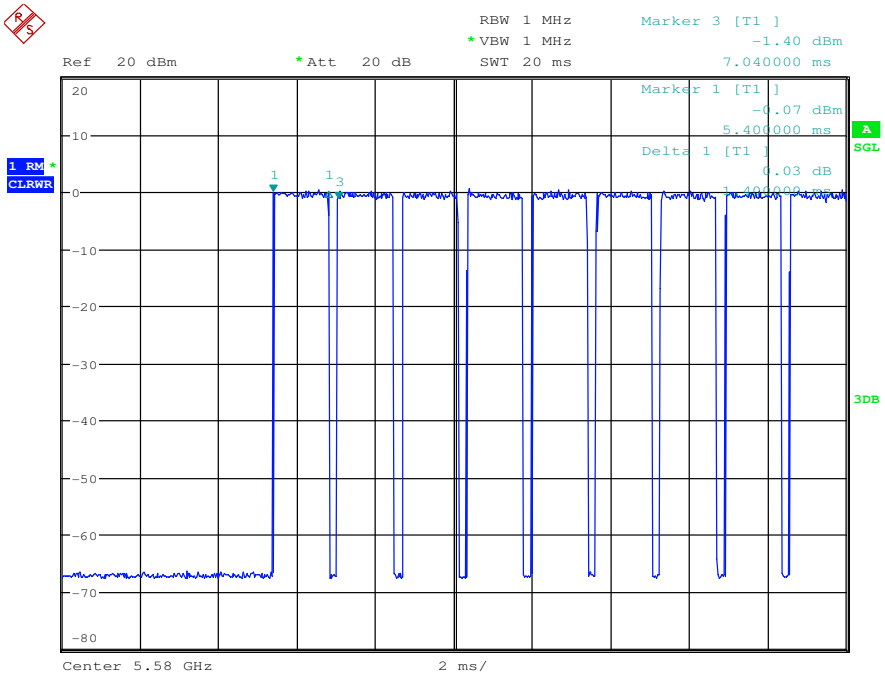
Duty Cycle_11A_5500_Ant1



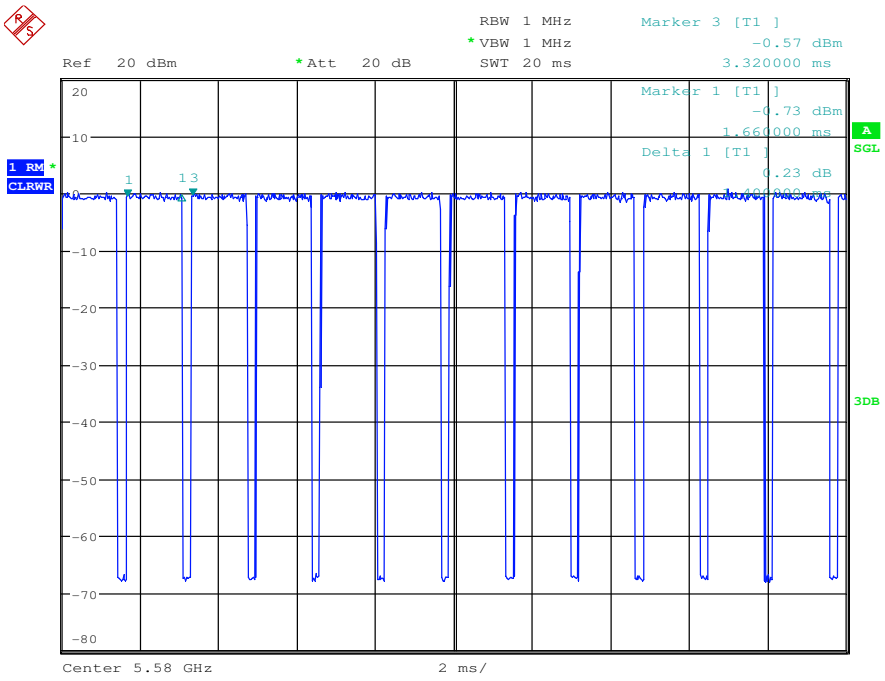
Duty Cycle_11A_5500_Ant2



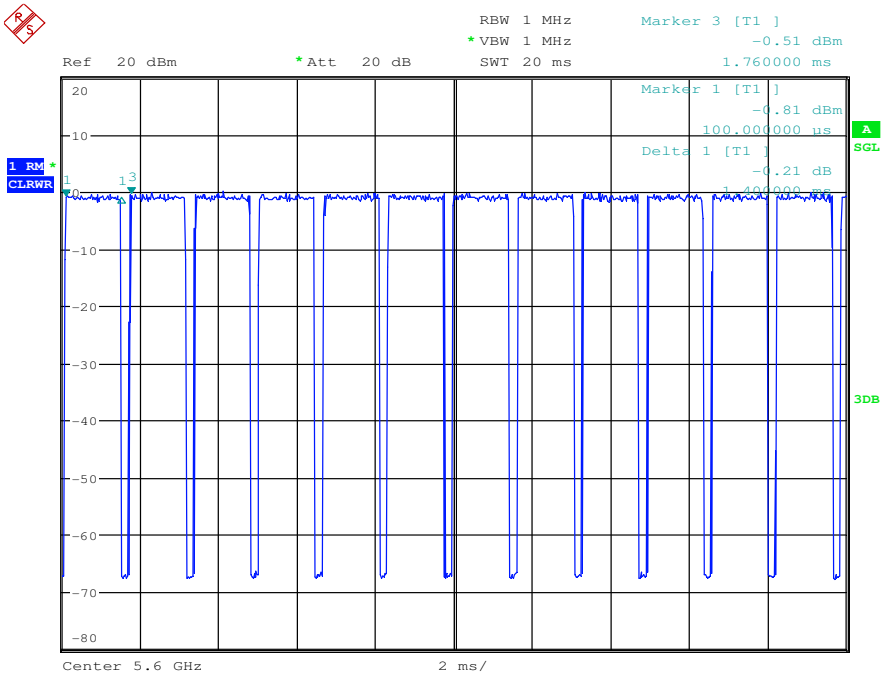
Duty Cycle_11A_5580_Ant1



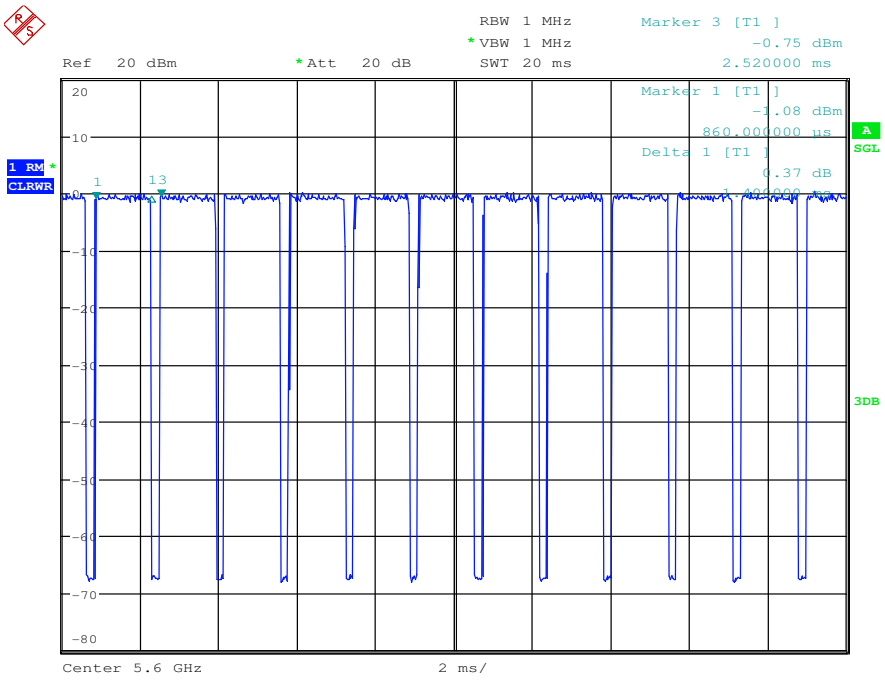
Duty Cycle_11A_5580_Ant2



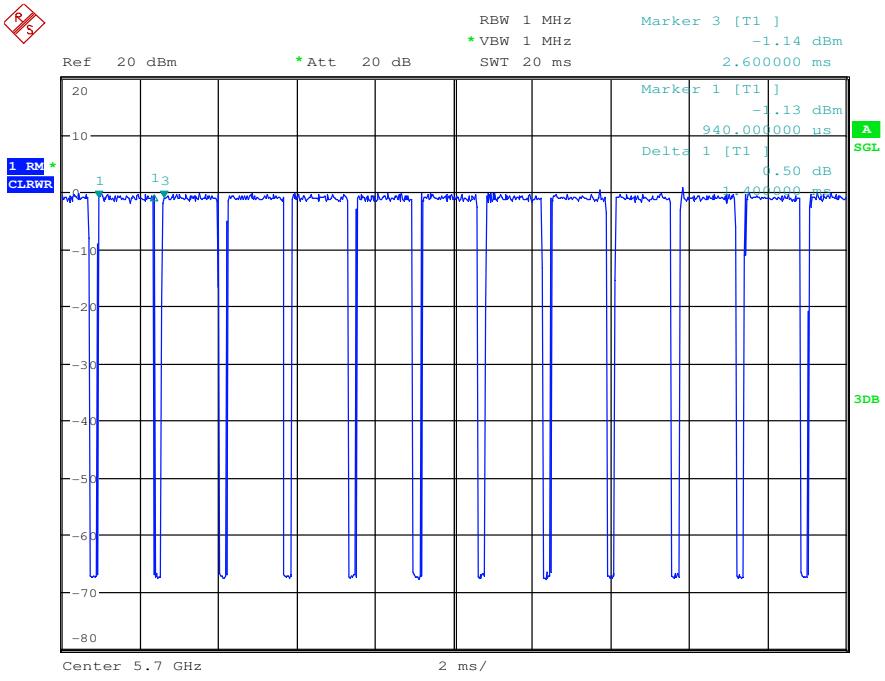
Duty Cycle_11A_5600_Ant1



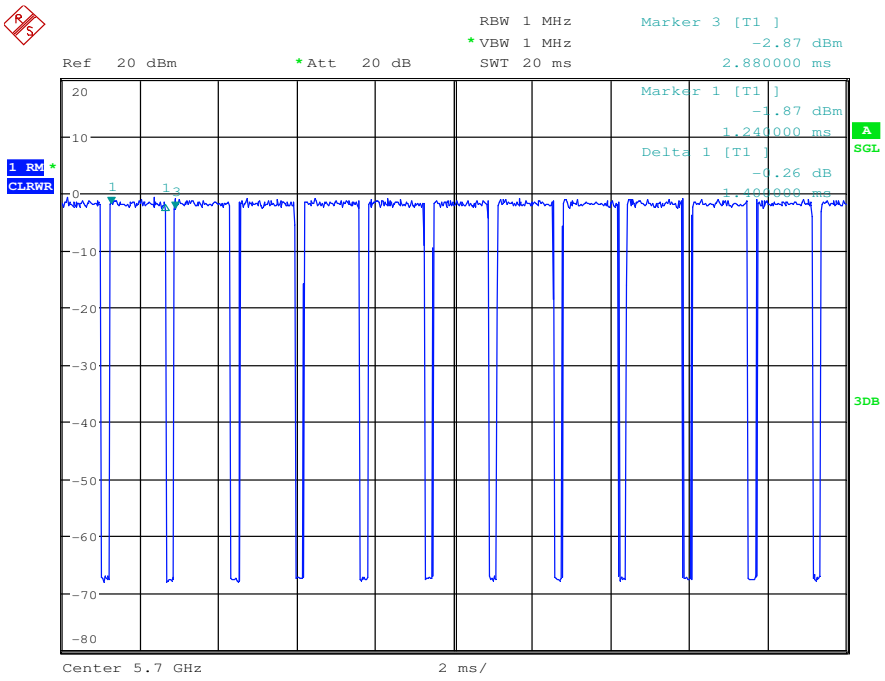
Duty Cycle_11A_5600_Ant2



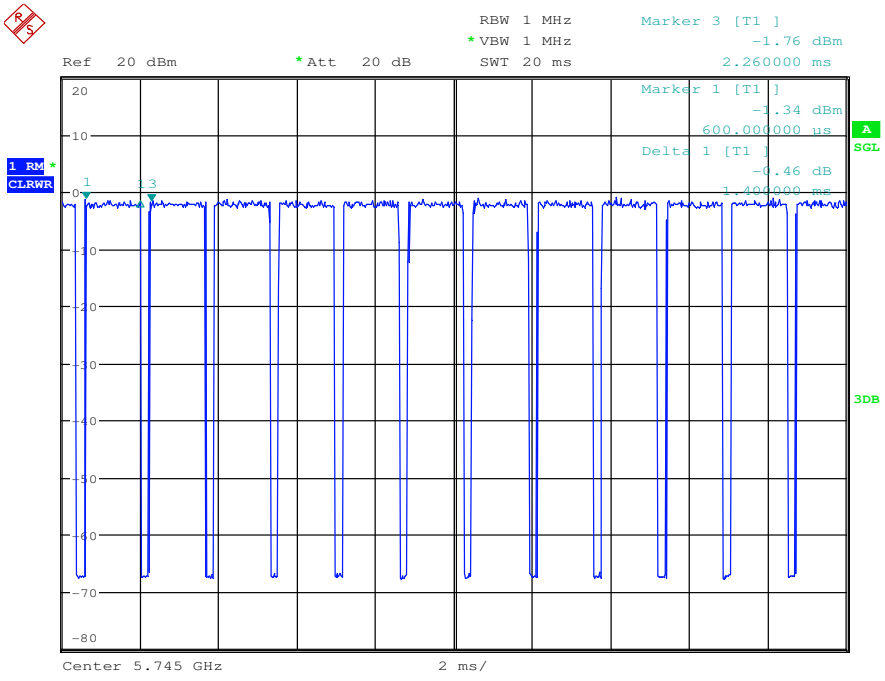
Duty Cycle_11A_5700_Ant1



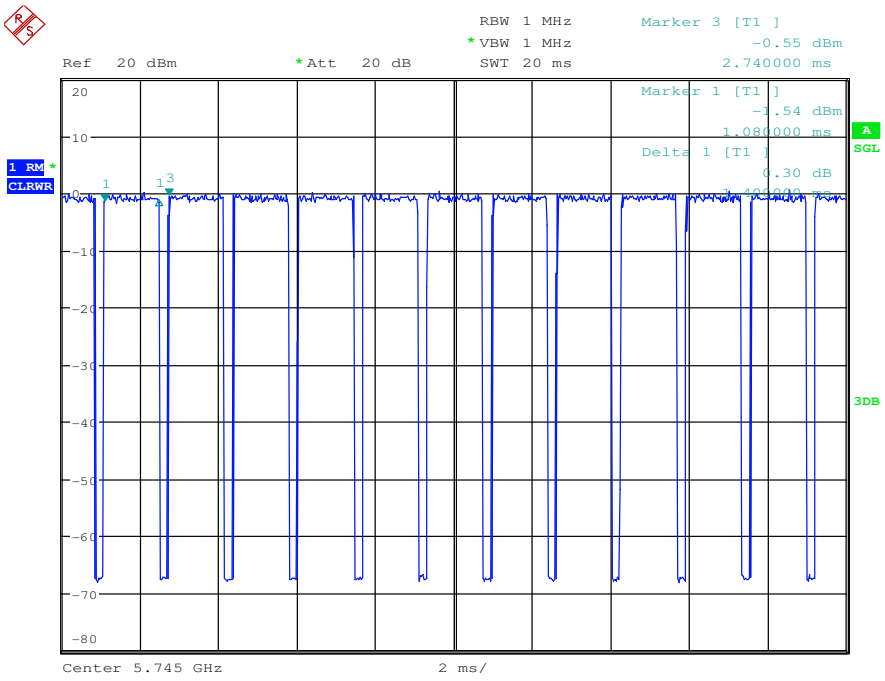
Duty Cycle_11A_5700_Ant2



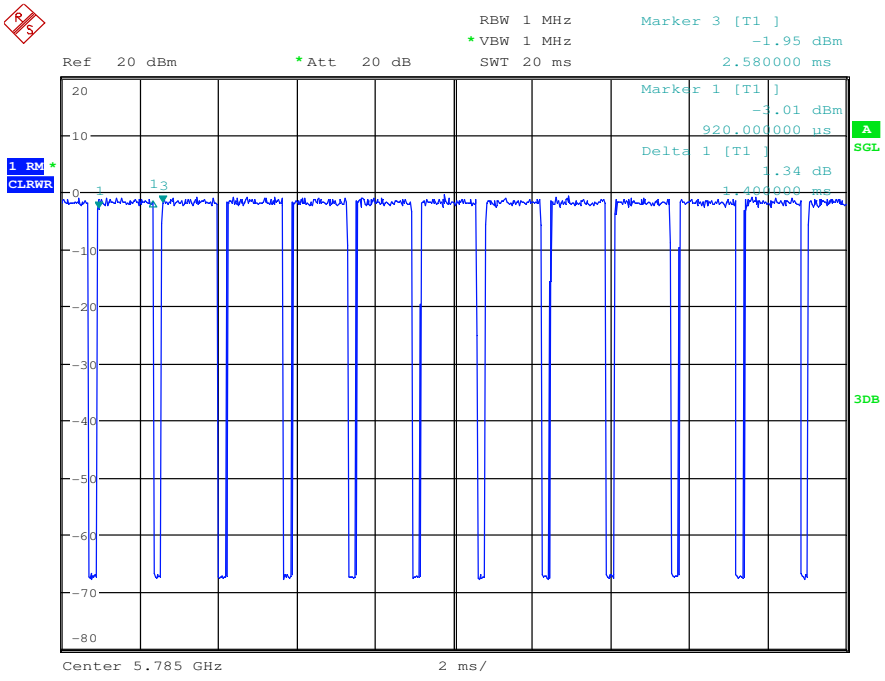
Duty Cycle_11A_5745_Ant1



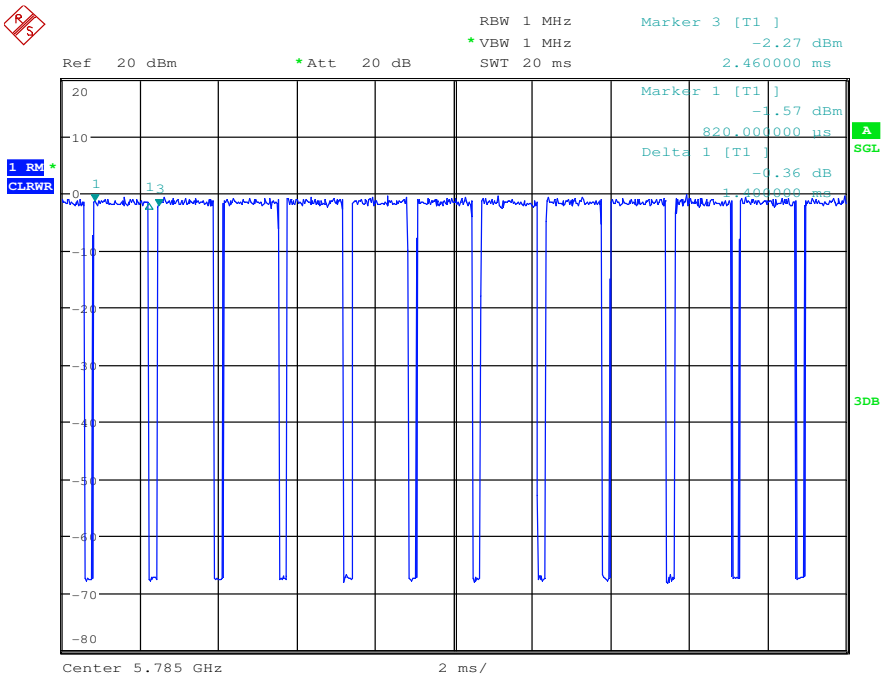
Duty Cycle_11A_5745_Ant2



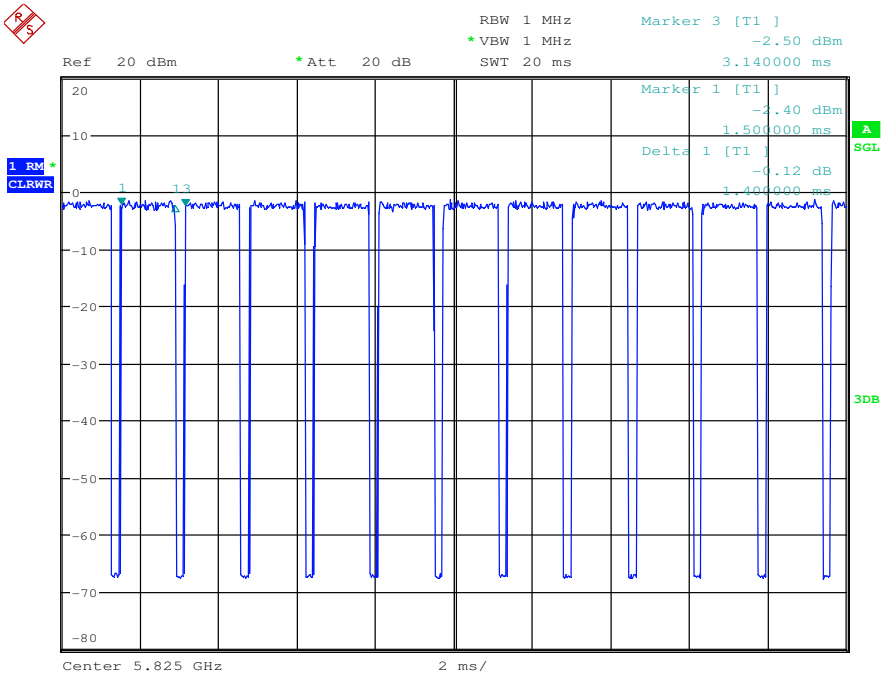
Duty Cycle_11A_5785_Ant1



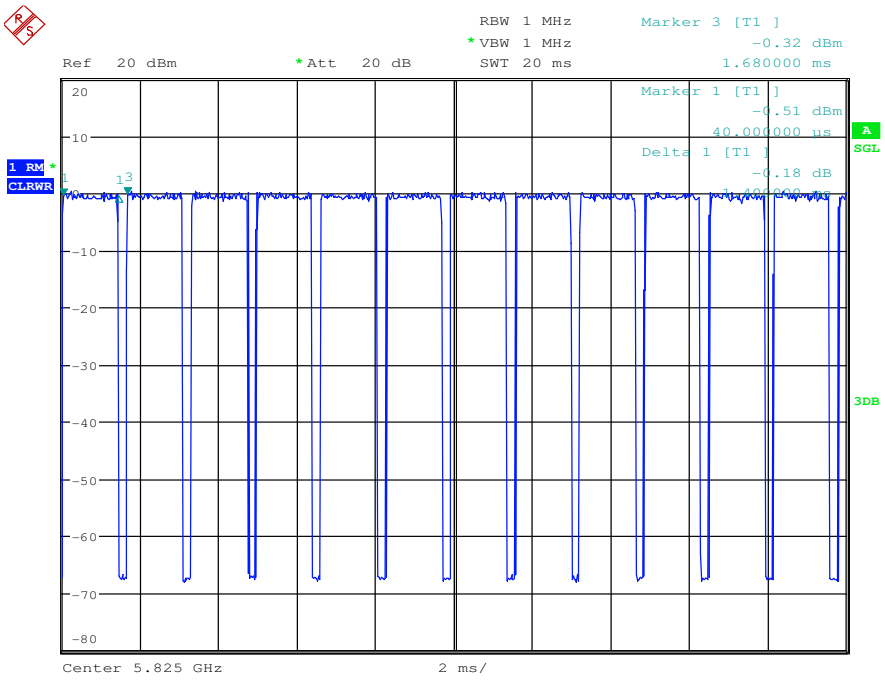
Duty Cycle_11A_5785_Ant2



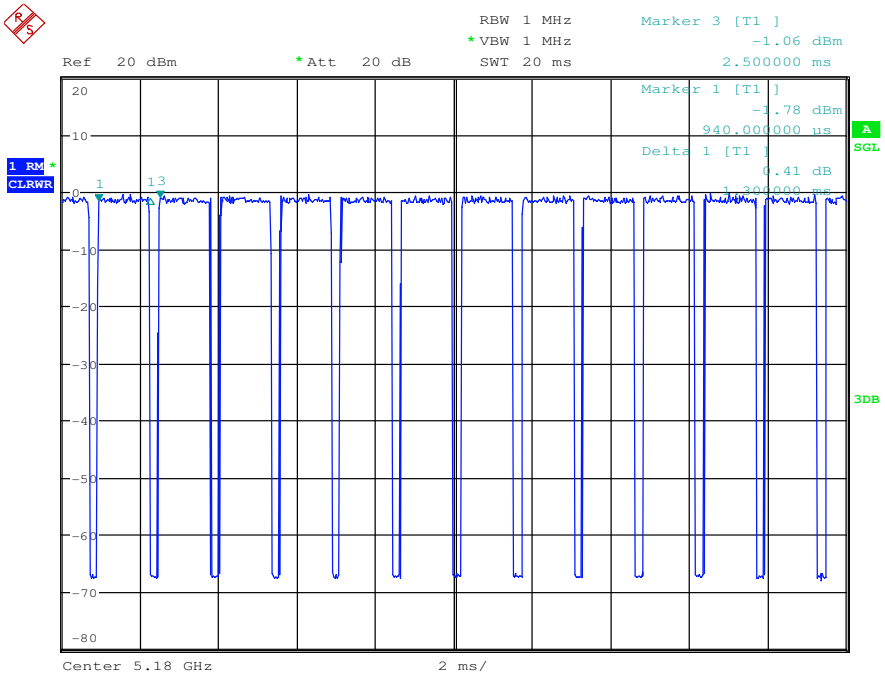
Duty Cycle_11A_5825_Ant1



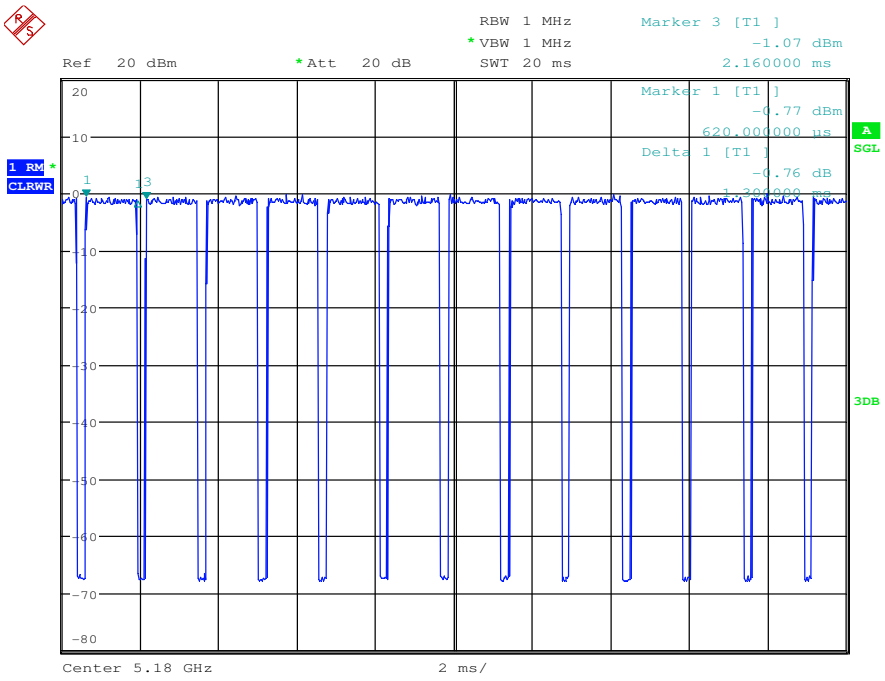
Duty Cycle_11A_5825_Ant2



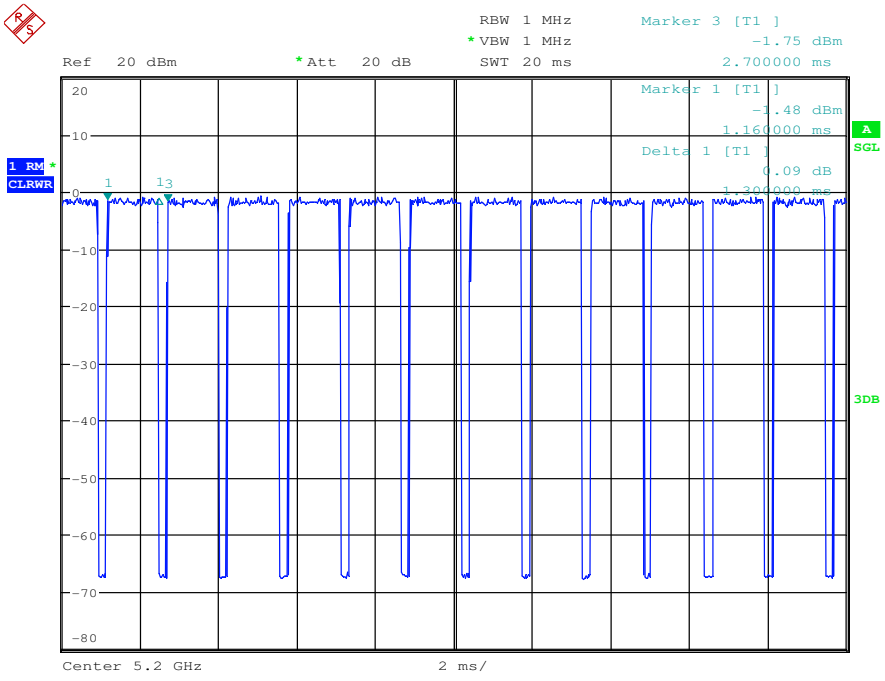
Duty Cycle_11N20_5180_Ant1



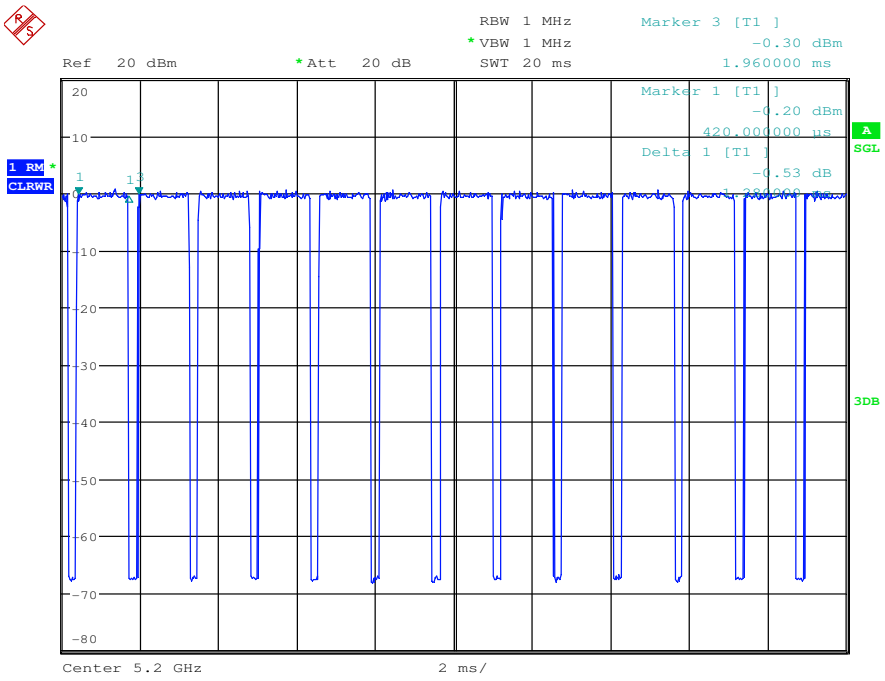
Duty Cycle_11N20_5180_Ant2



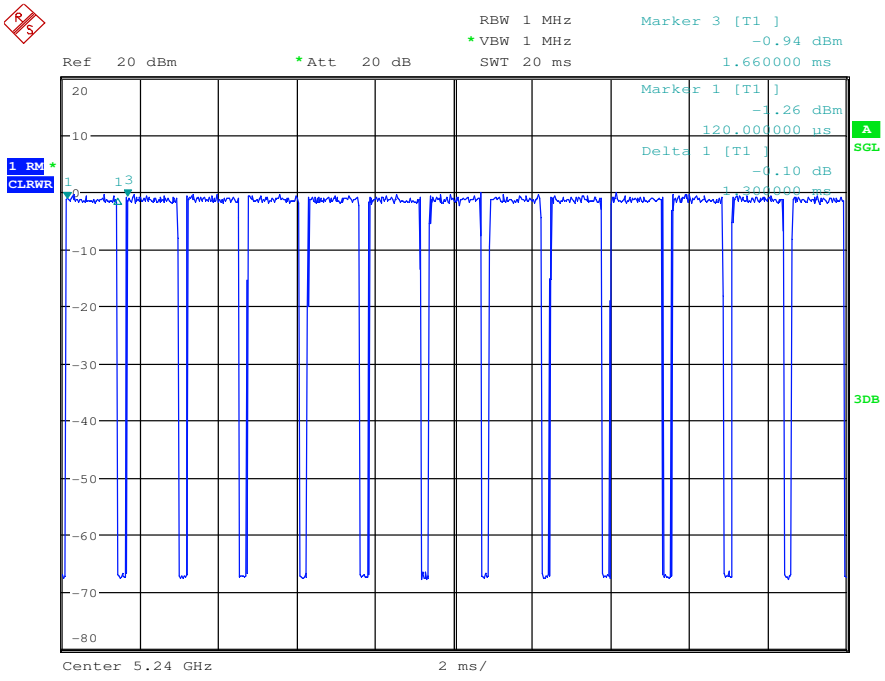
Duty Cycle_11N20_5200_Ant1



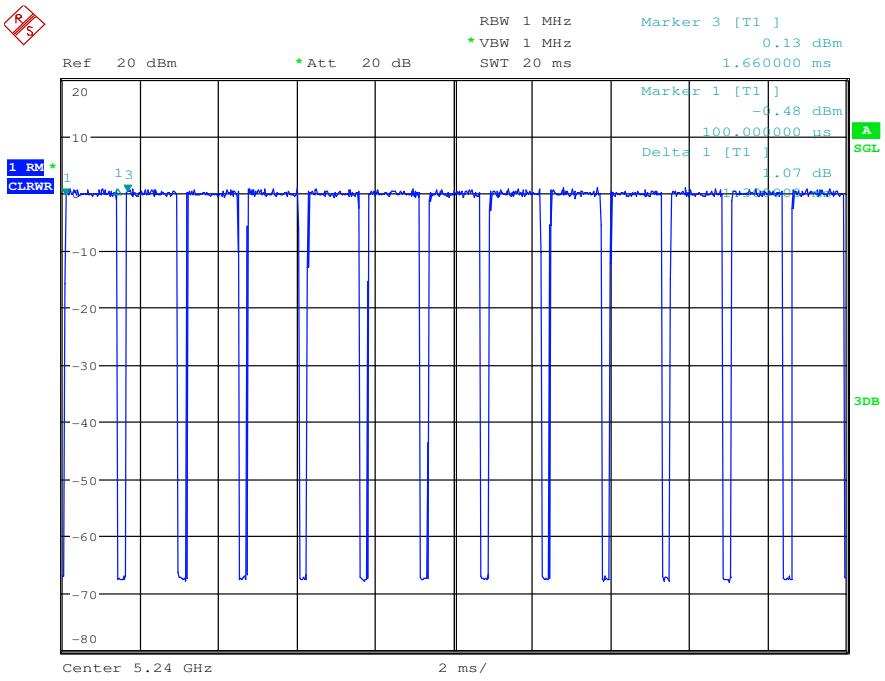
Duty Cycle_11N20_5200_Ant2



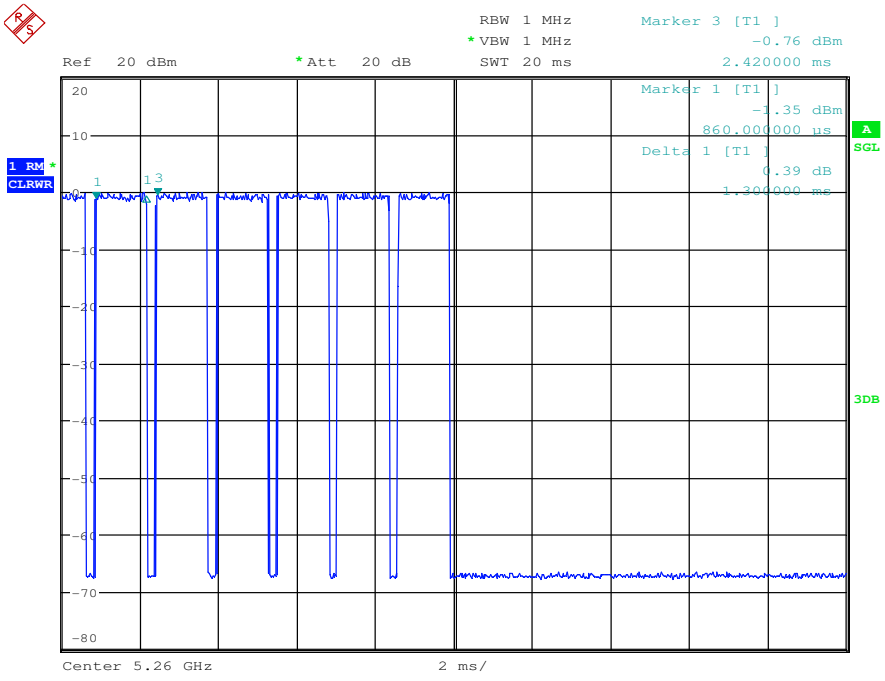
Duty Cycle_11N20_5240_Ant1



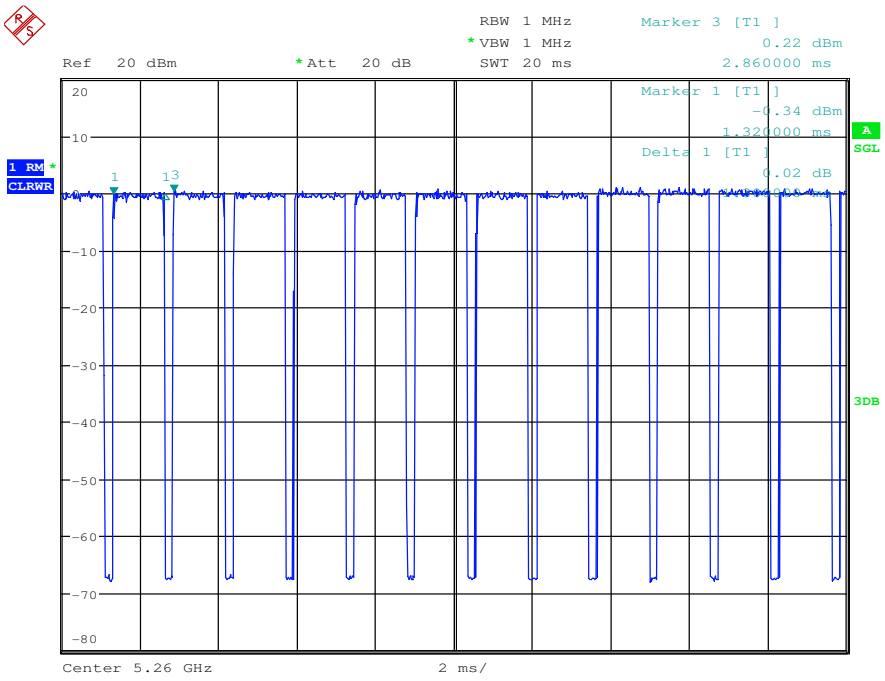
Duty Cycle_11N20_5240_Ant2



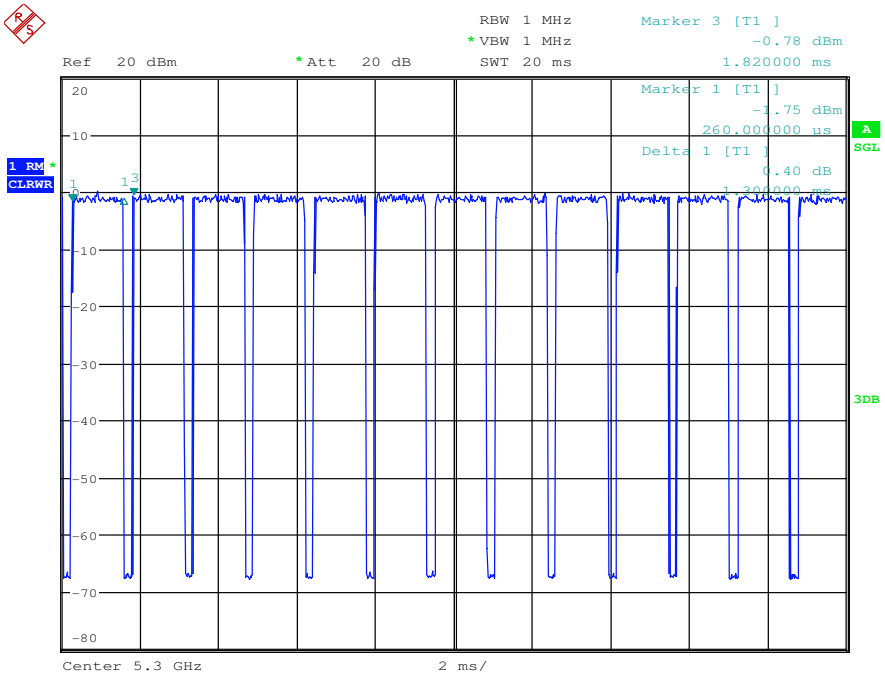
Duty Cycle_11N20_5260_Ant1



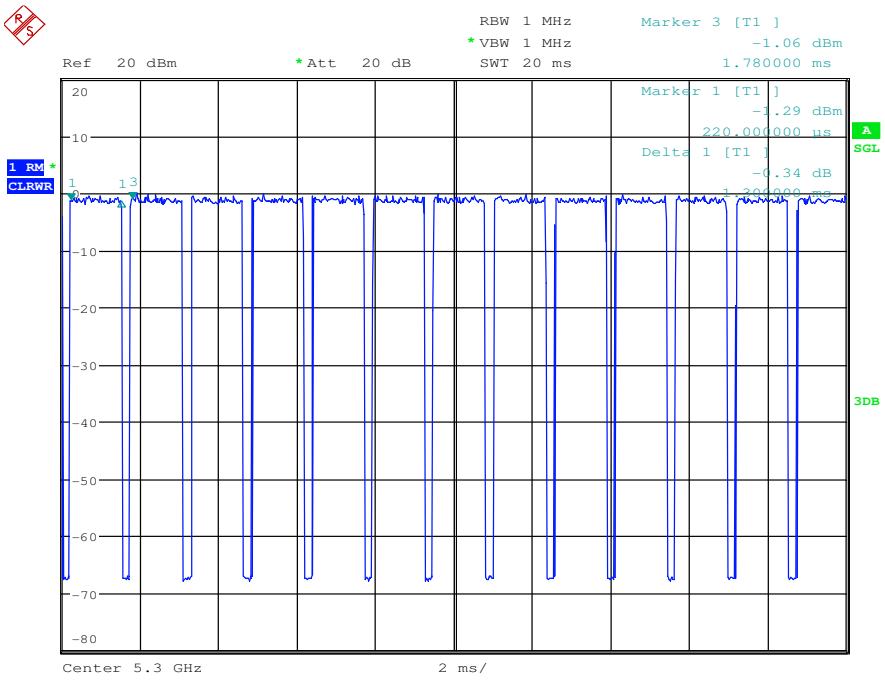
Duty Cycle_11N20_5260_Ant2



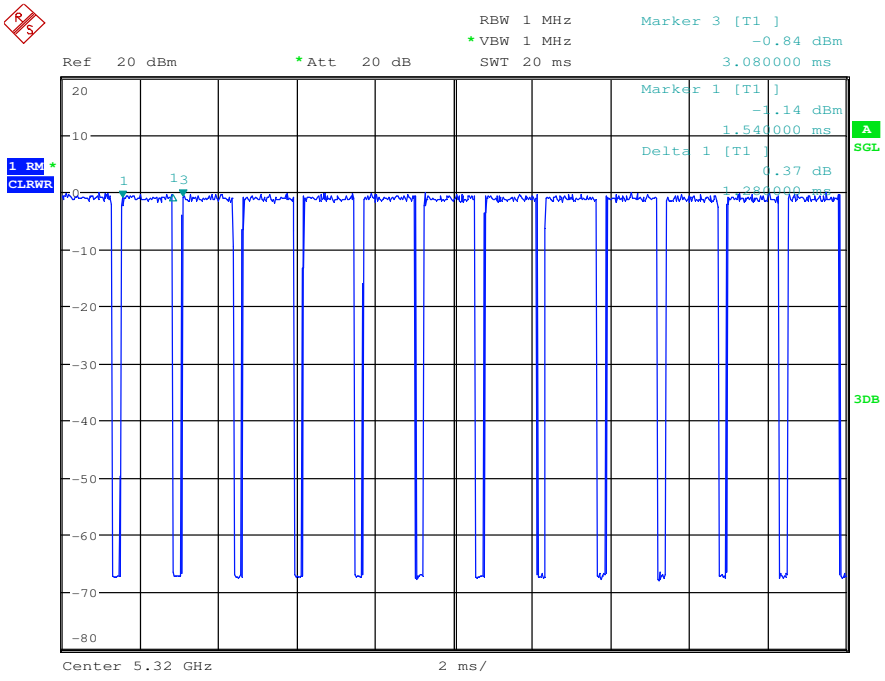
Duty Cycle_11N20_5300_Ant1



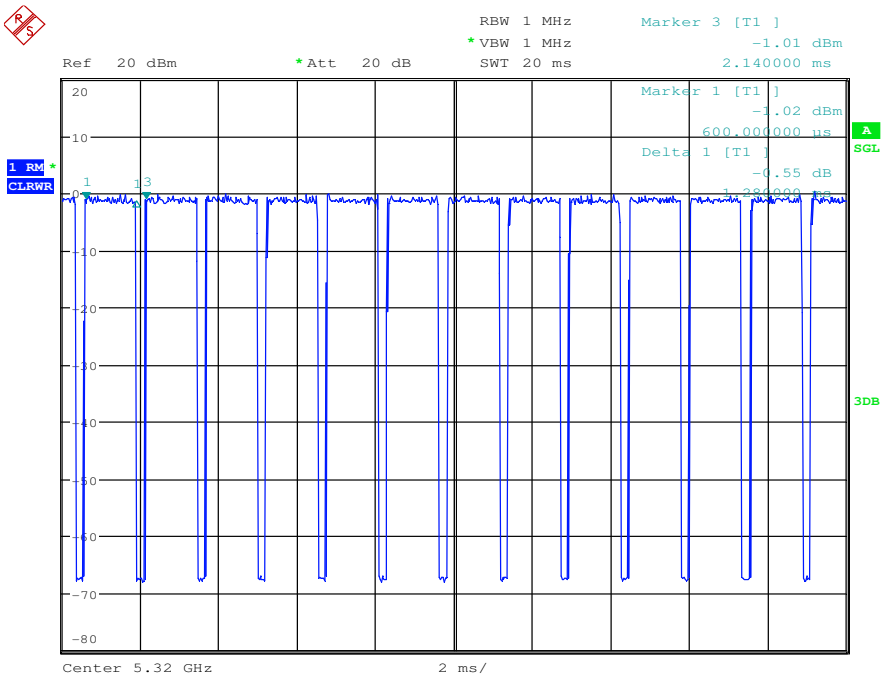
Duty Cycle_11N20_5300_Ant2



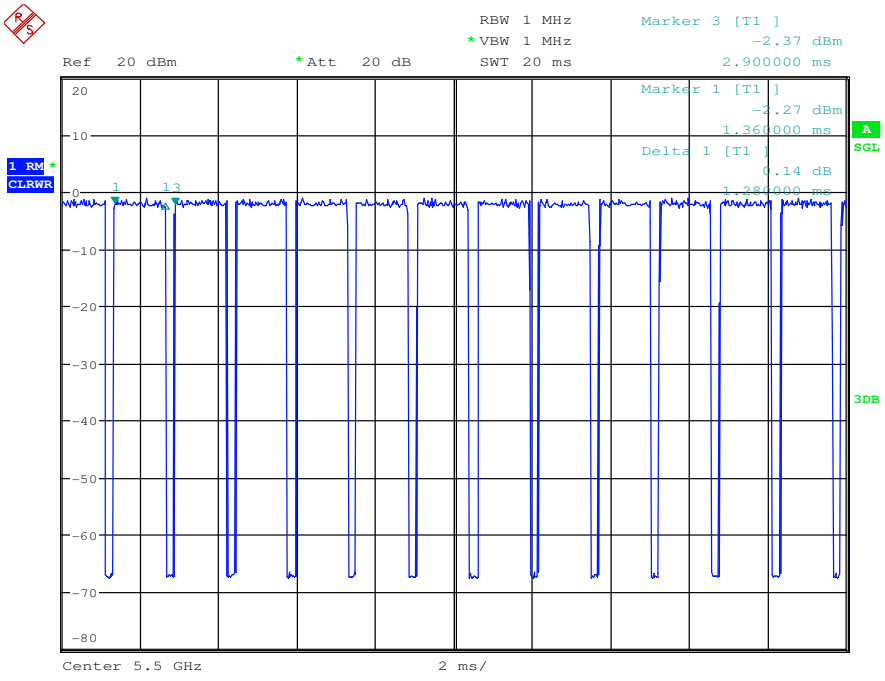
Duty Cycle_11N20_5320_Ant1



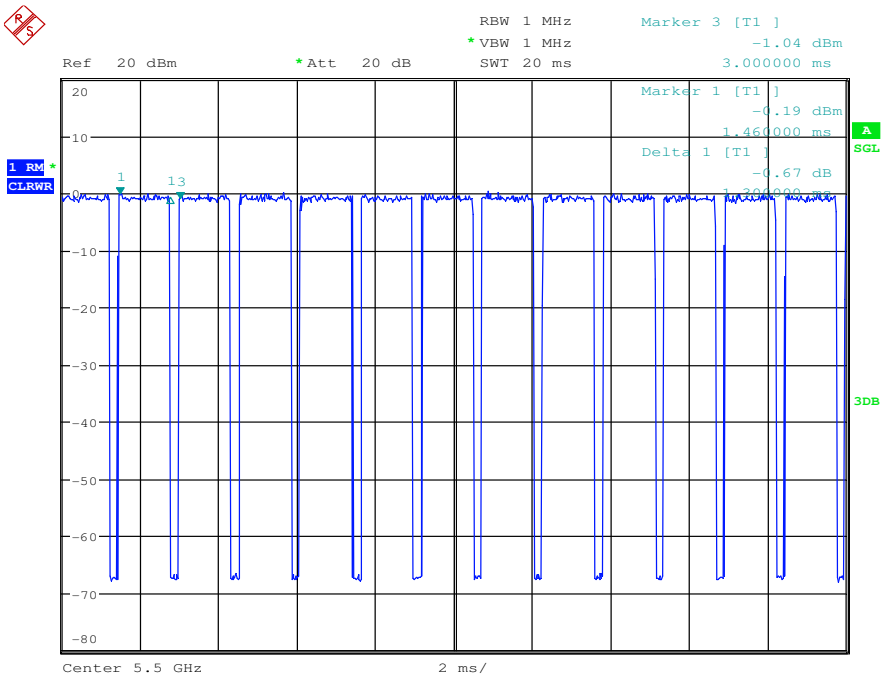
Duty Cycle_11N20_5320_Ant2



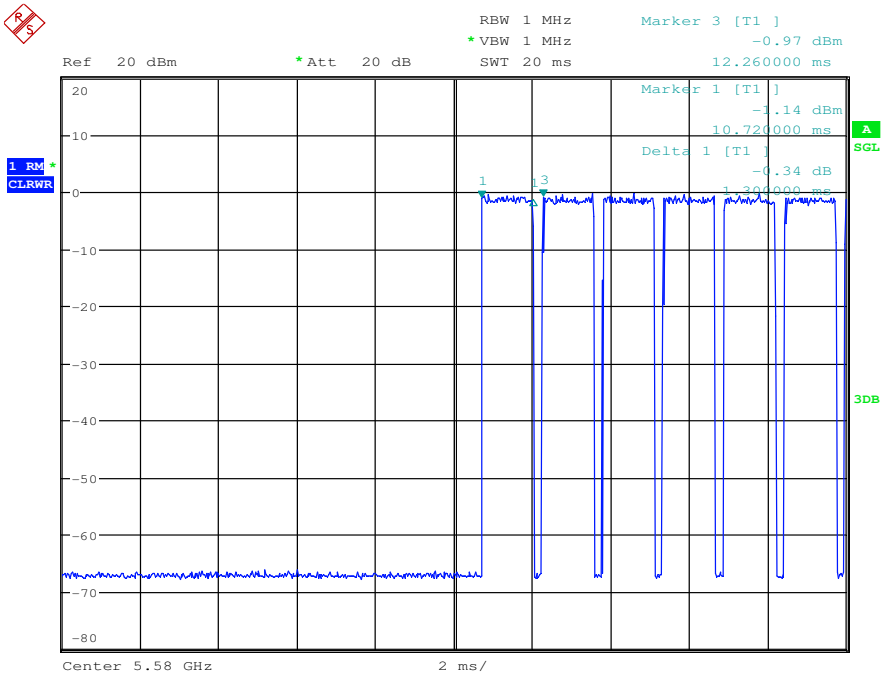
Duty Cycle_11N20_5500_Ant1



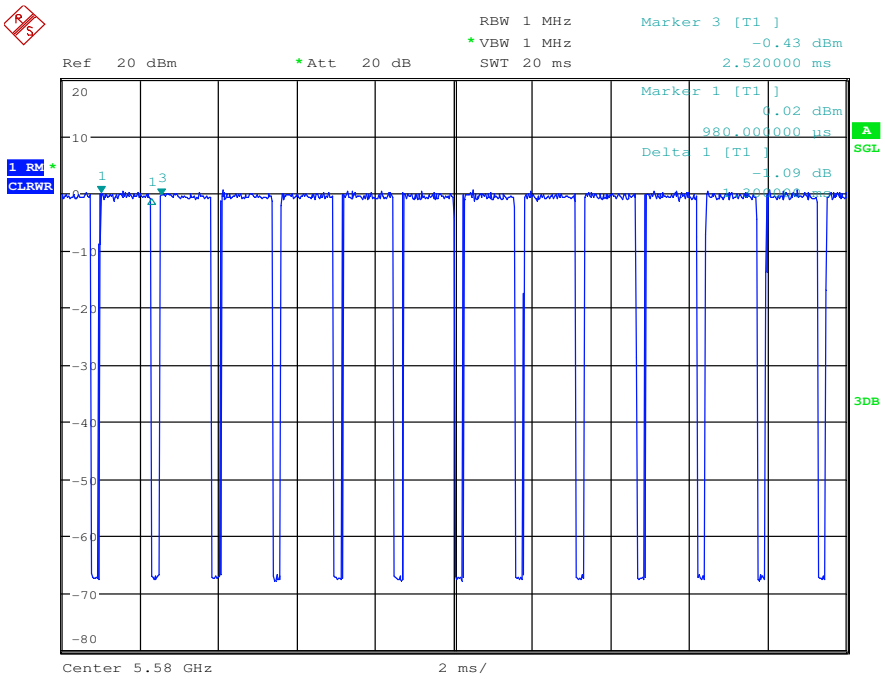
Duty Cycle_11N20_5500_Ant2



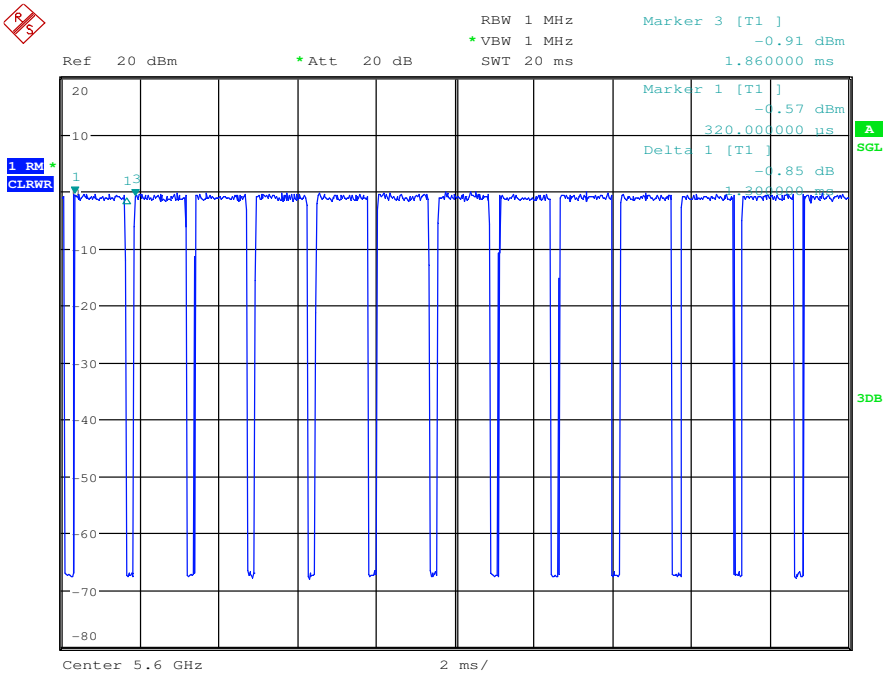
Duty Cycle_11N20_5580_Ant1



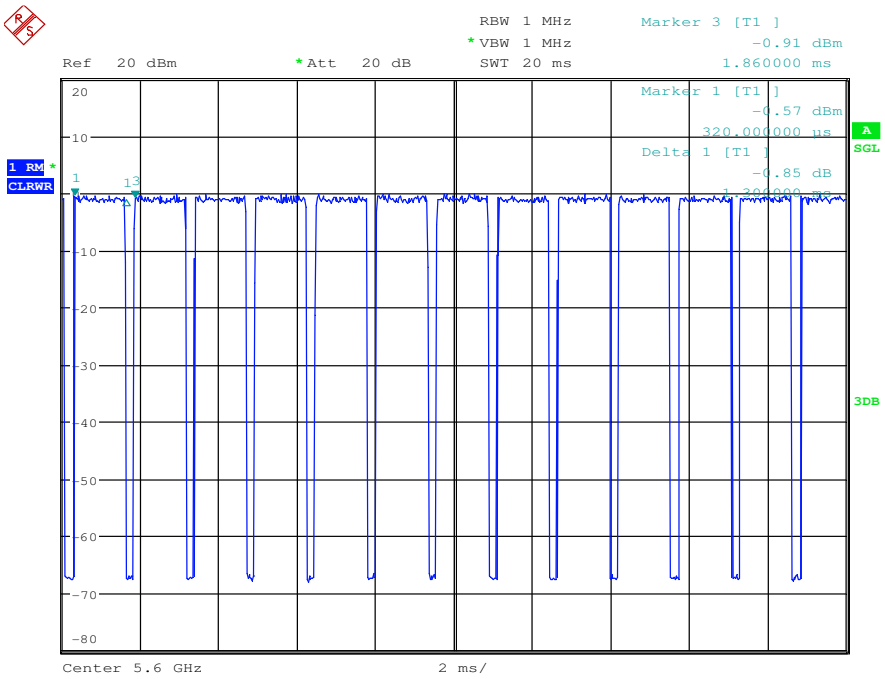
Duty Cycle_11N20_5580_Ant2



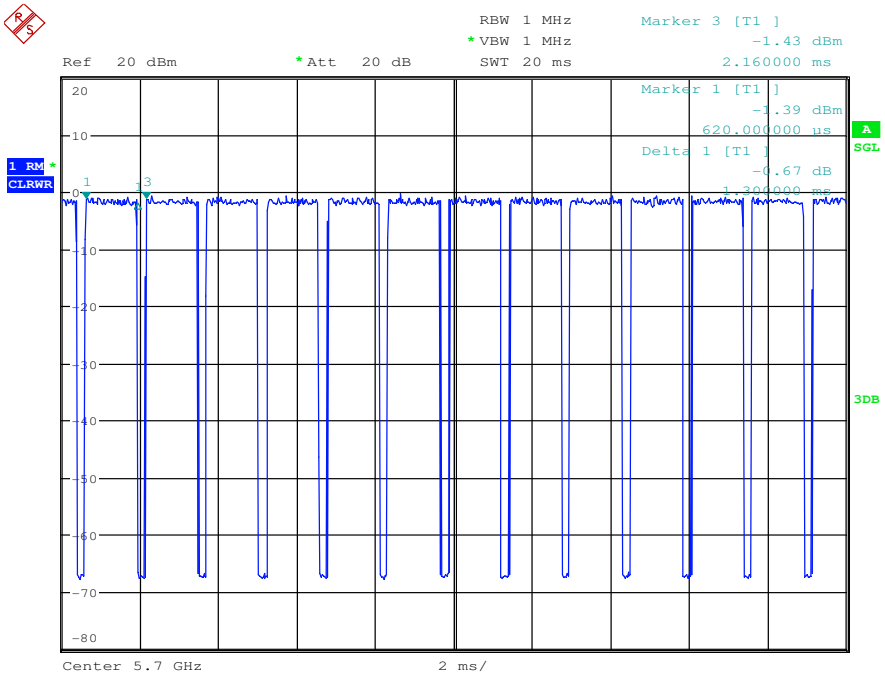
Duty Cycle_11N20_5600_Ant1



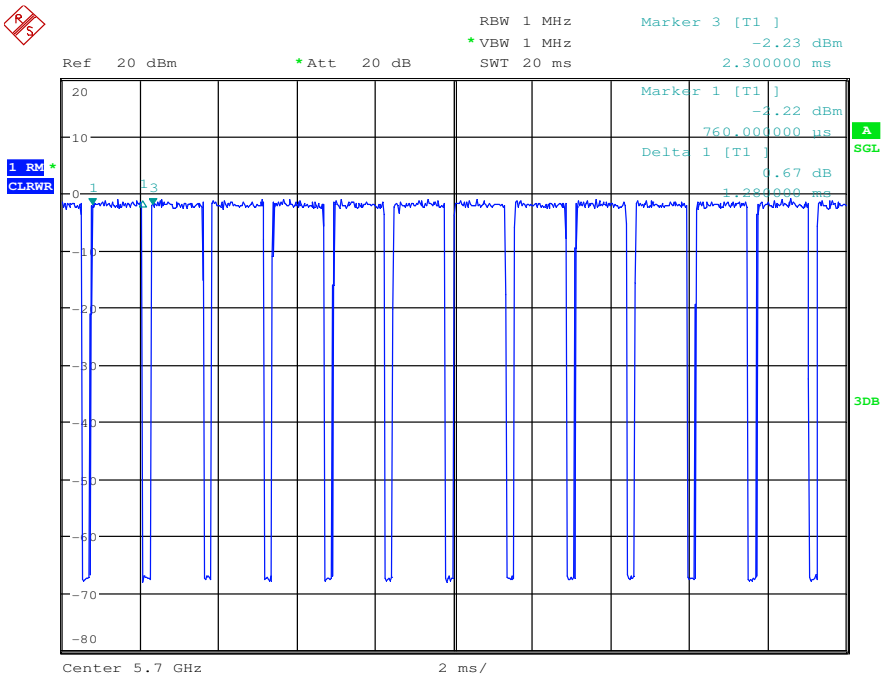
Duty Cycle_11N20_5600_Ant2



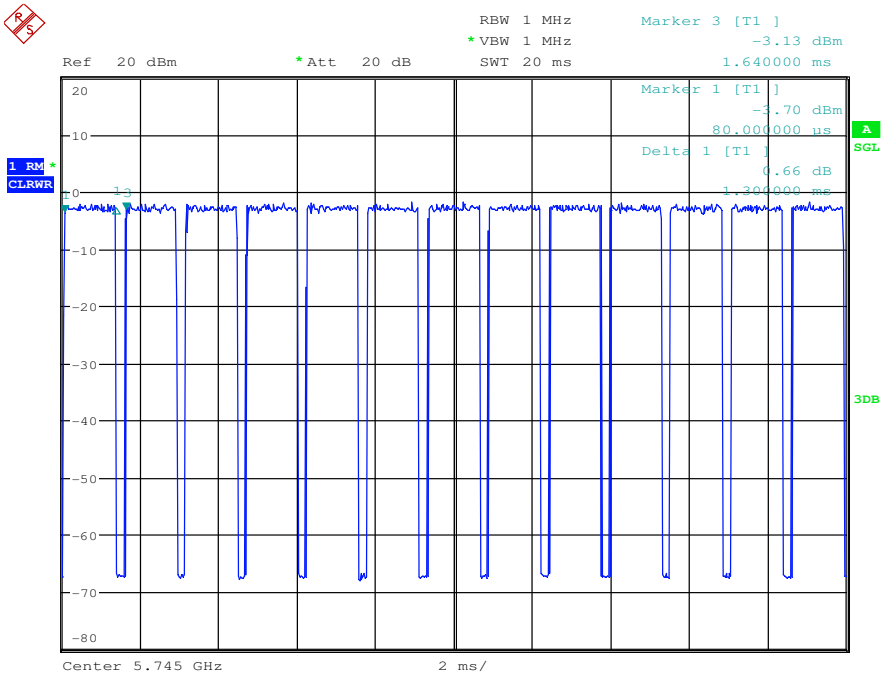
Duty Cycle_11N20_5700_Ant1



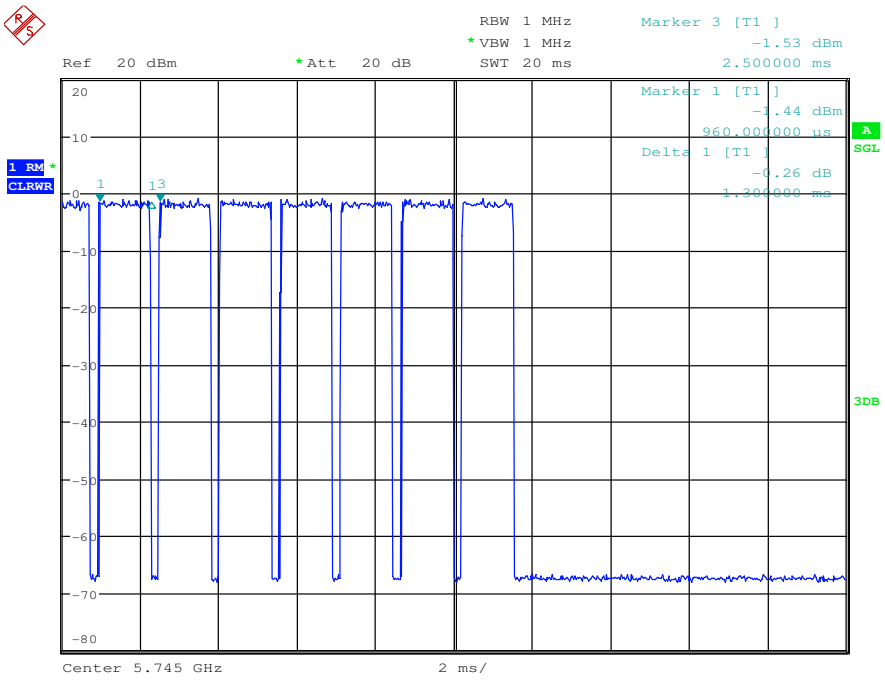
Duty Cycle_11N20_5700_Ant2



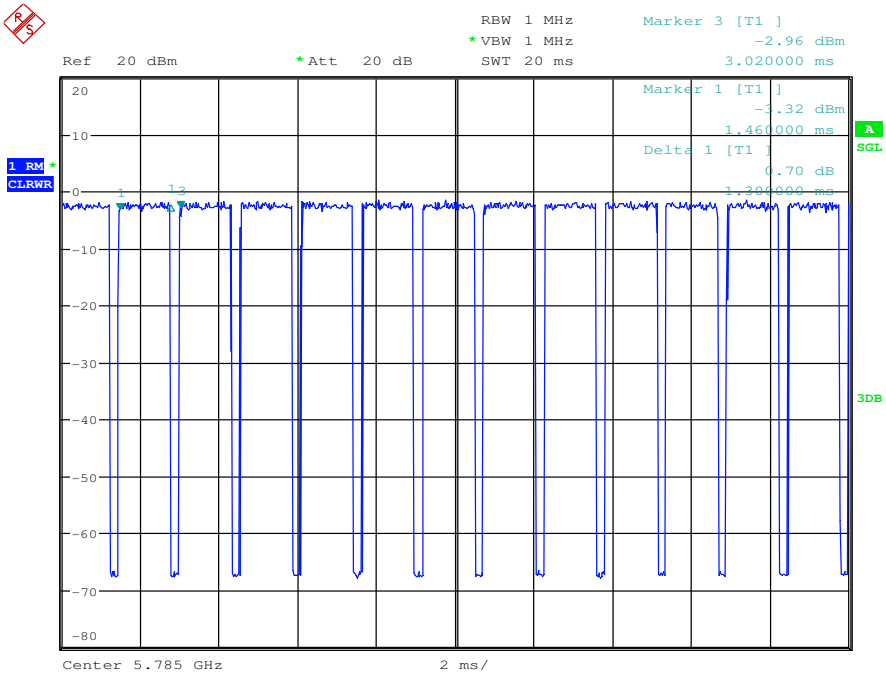
Duty Cycle_11N20_5745_Ant1



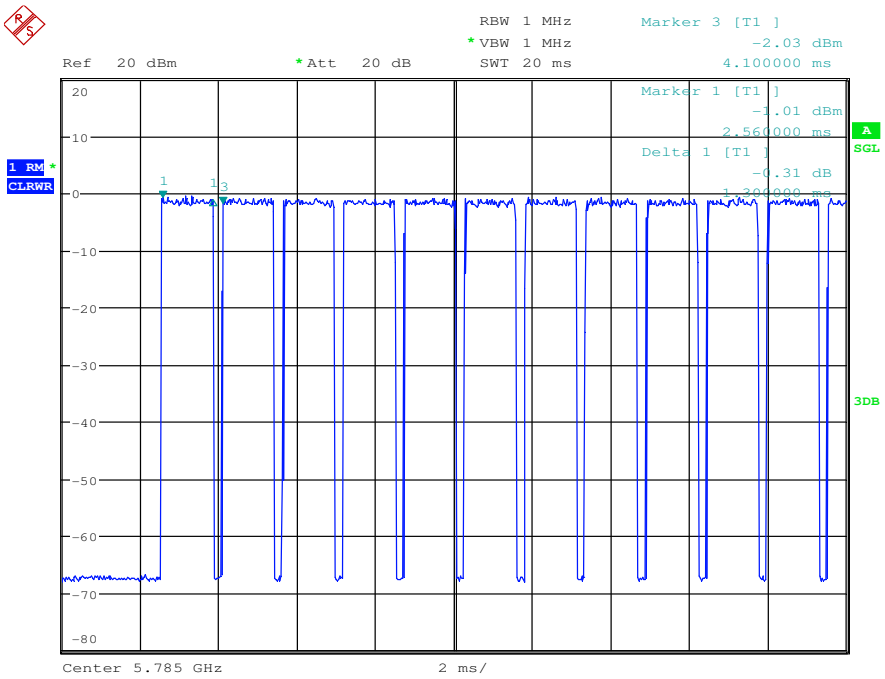
Duty Cycle_11N20_5745_Ant2



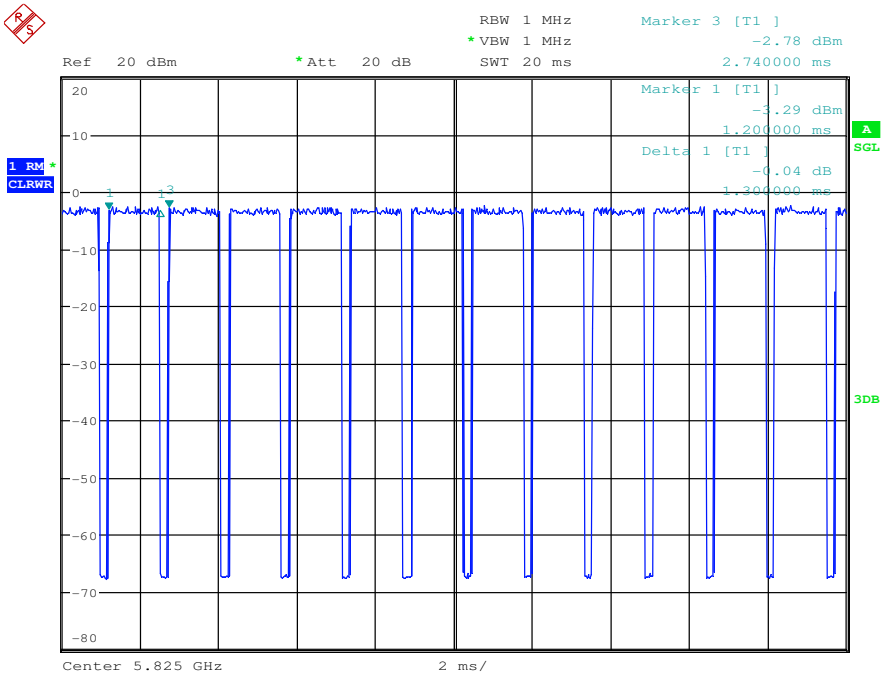
Duty Cycle_11N20_5785_Ant1



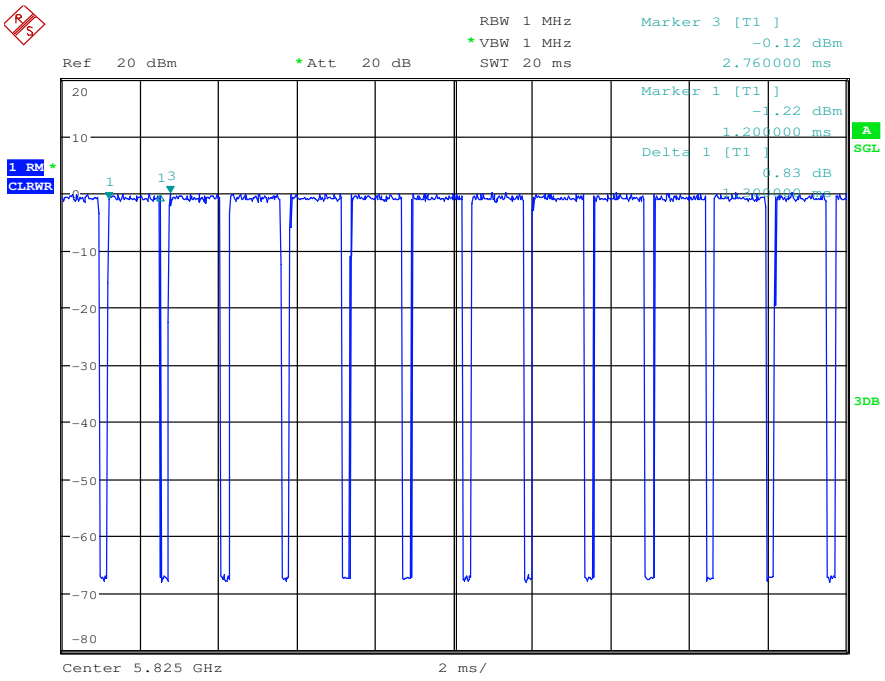
Duty Cycle_11N20_5785_Ant2



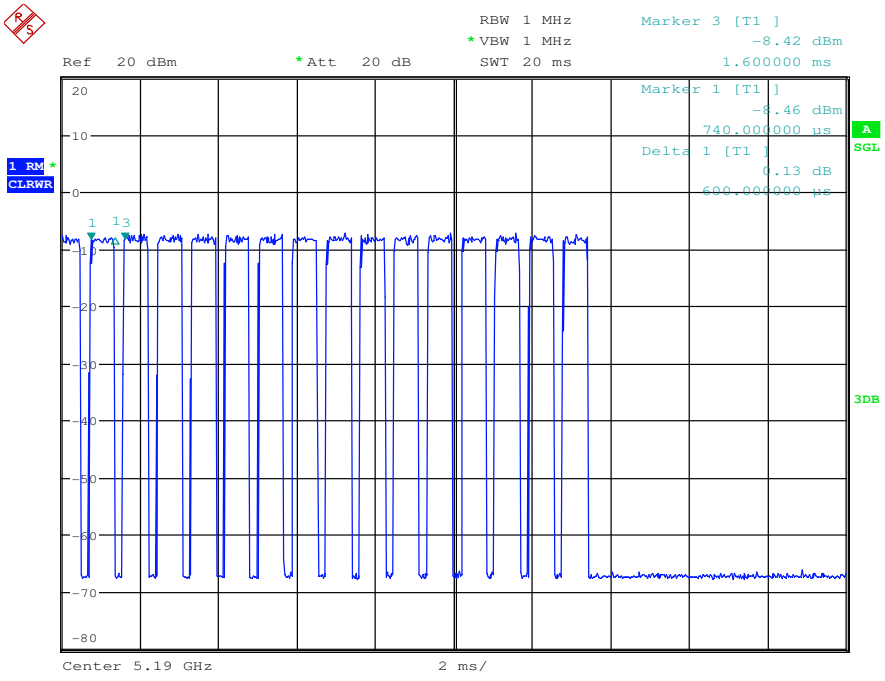
Duty Cycle_11N20_5825_Ant1



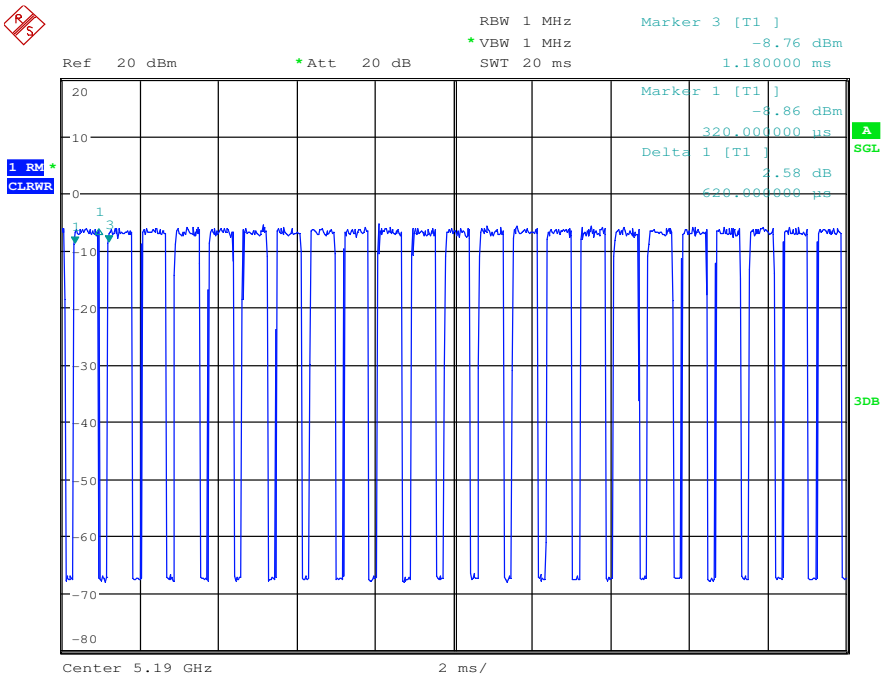
Duty Cycle_11N20_5825_Ant2



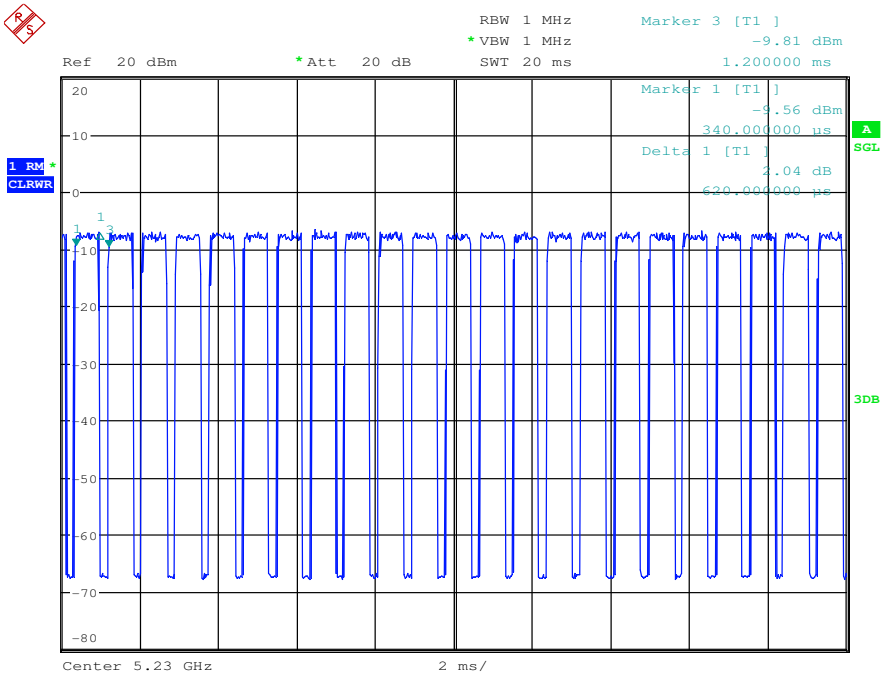
Duty Cycle_11N40_5190_Ant1



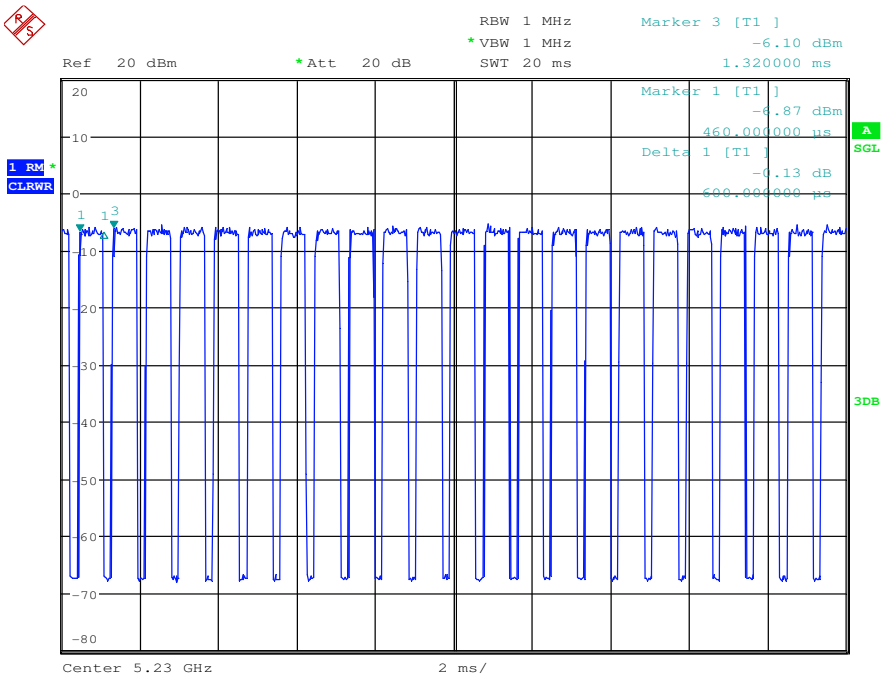
Duty Cycle_11N40_5190_Ant2



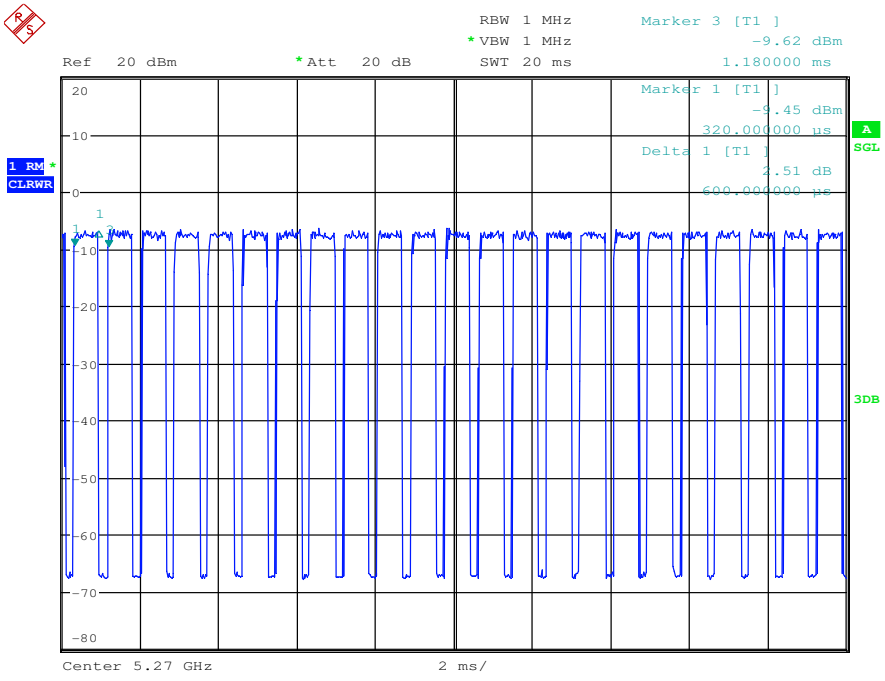
Duty Cycle_11N40_5230_Ant1



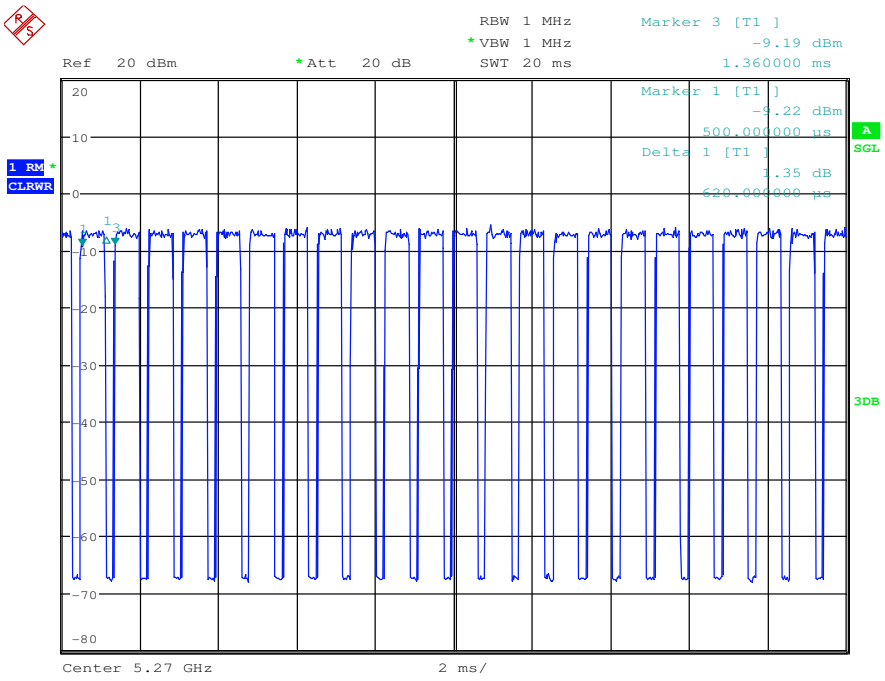
Duty Cycle_11N40_5230_Ant2



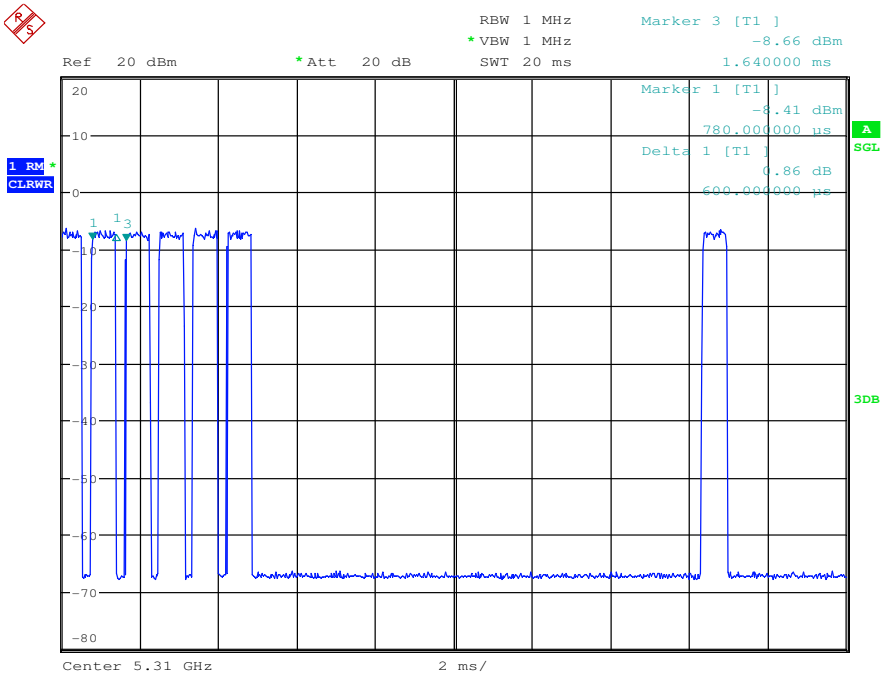
Duty Cycle_11N40_5270_Ant1



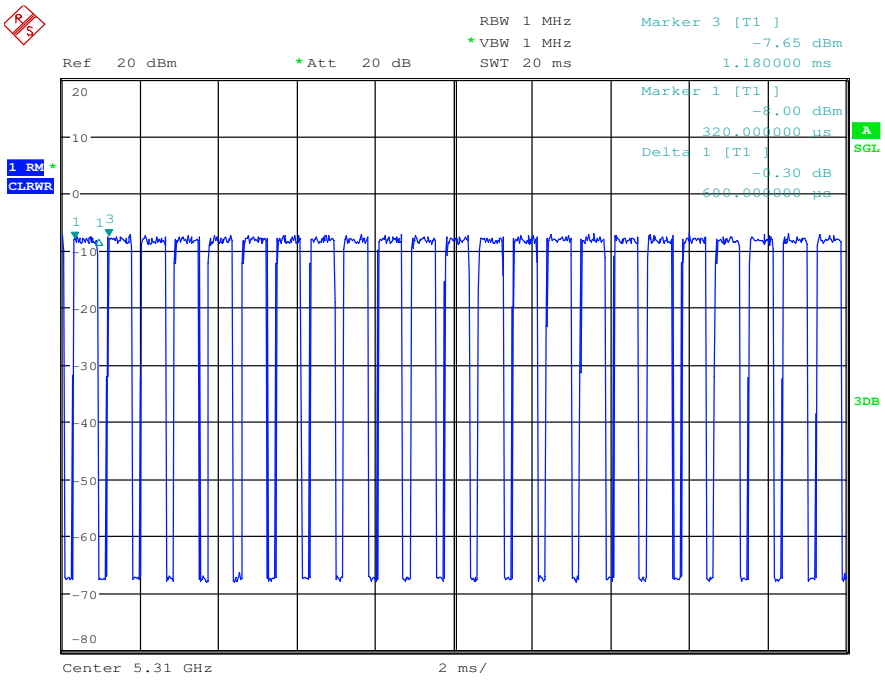
Duty Cycle_11N40_5270_Ant2



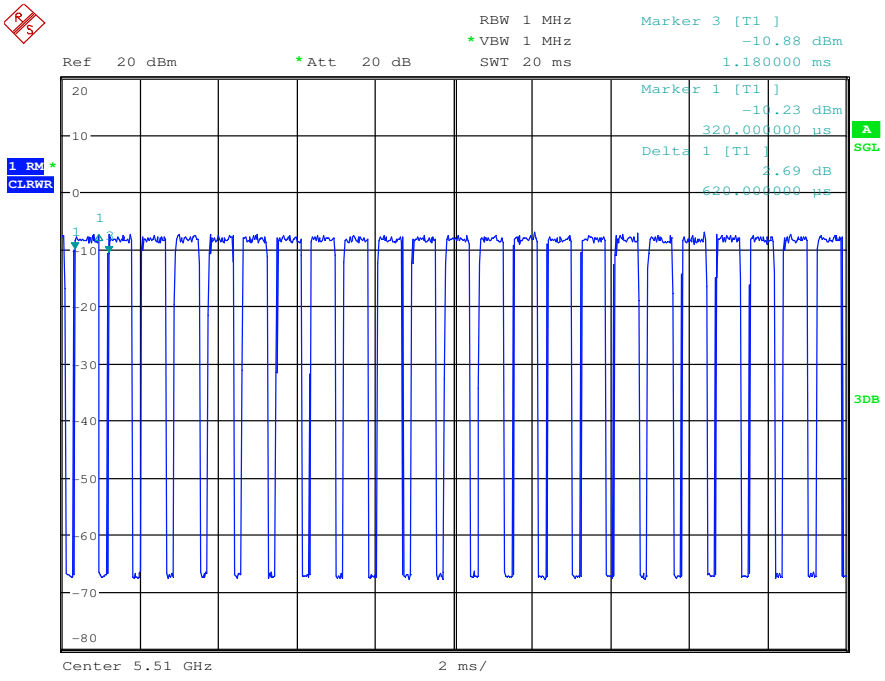
Duty Cycle_11N40_5310_Ant1



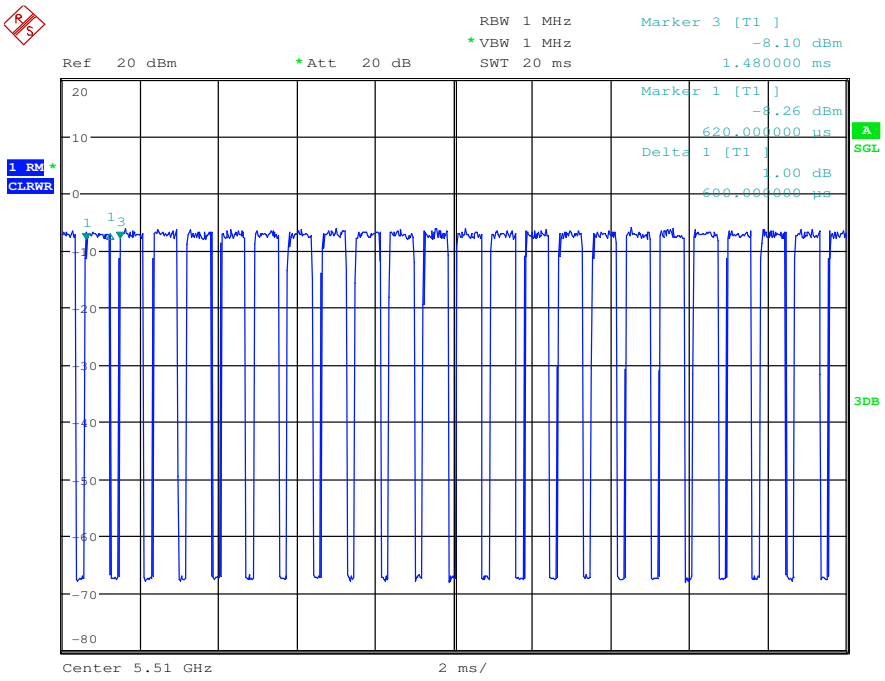
Duty Cycle_11N40_5310_Ant2



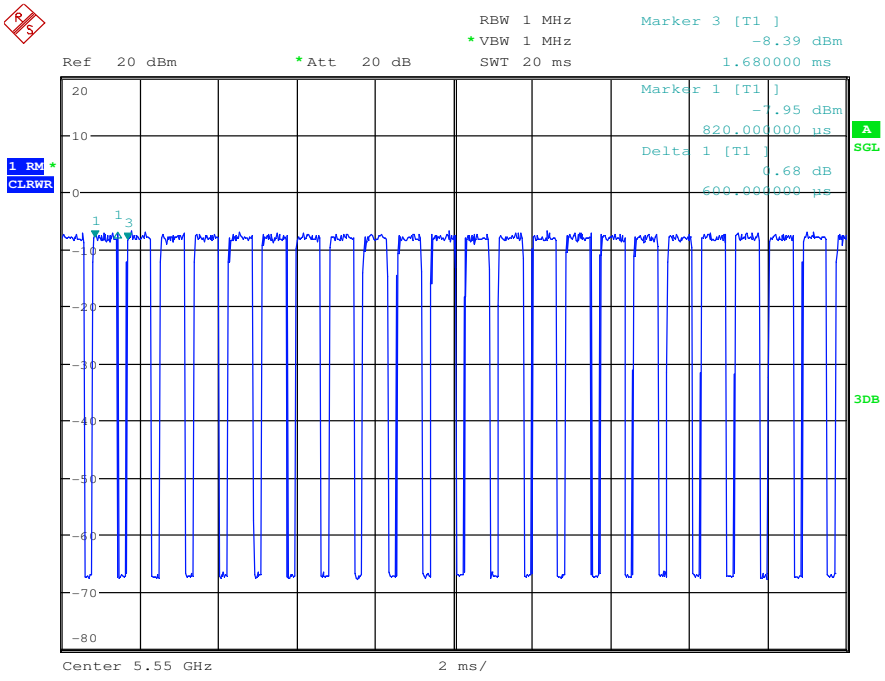
Duty Cycle_11N40_5510_Ant1



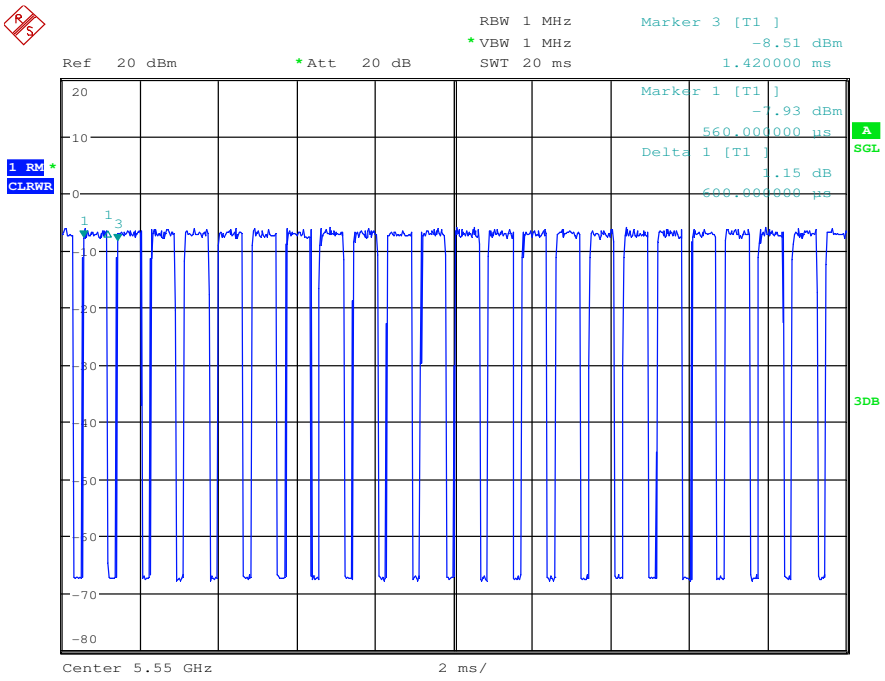
Duty Cycle_11N40_5510_Ant2



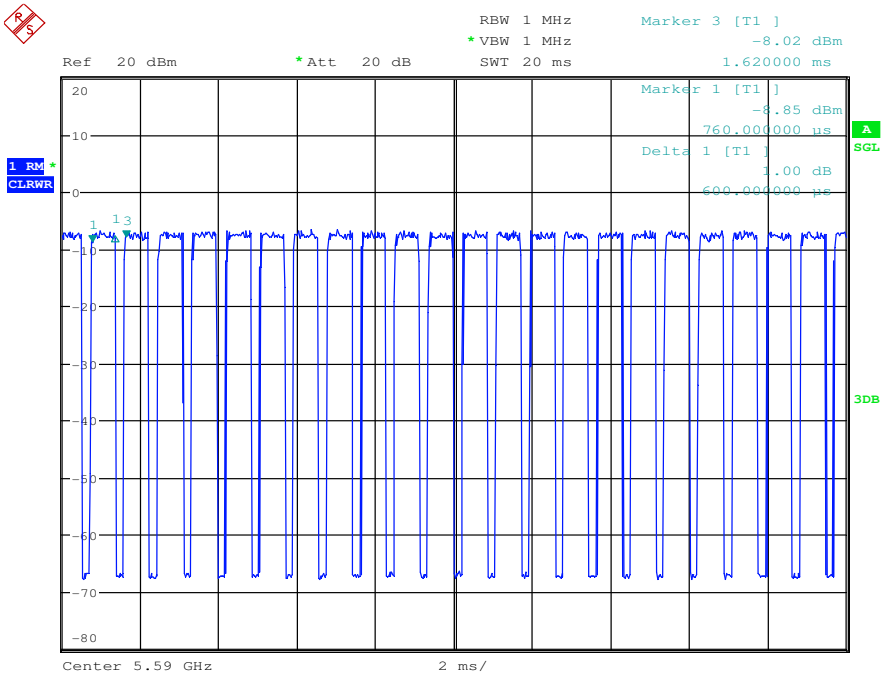
Duty Cycle_11N40_5550_Ant1



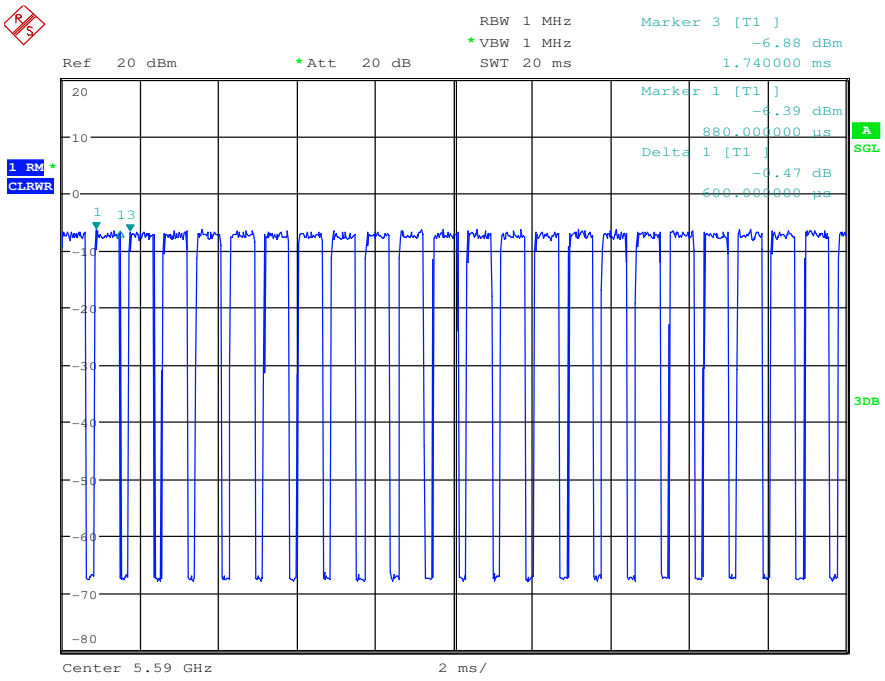
Duty Cycle_11N40_5550_Ant2



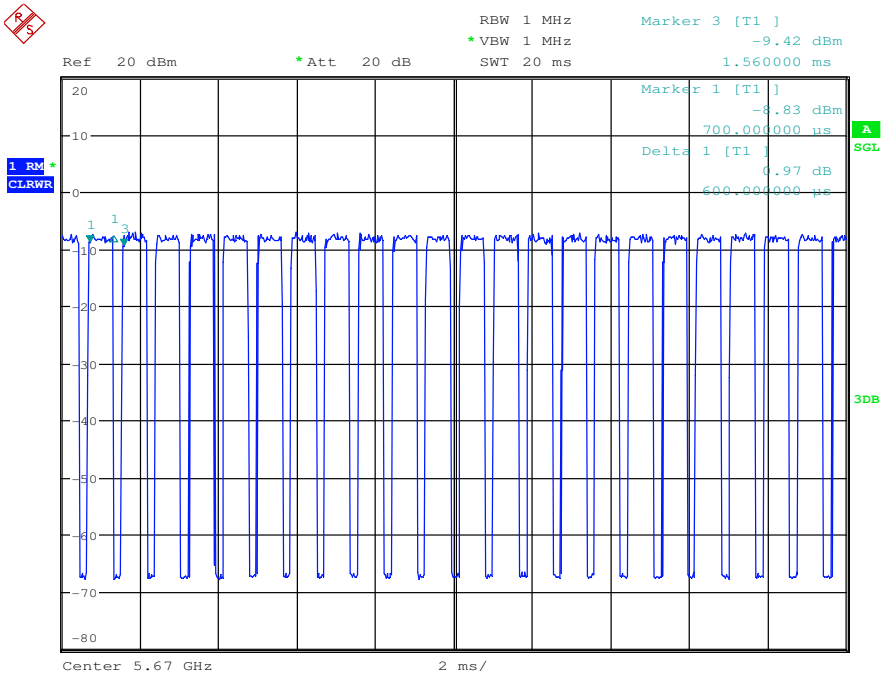
Duty Cycle_11N40_5590_Ant1



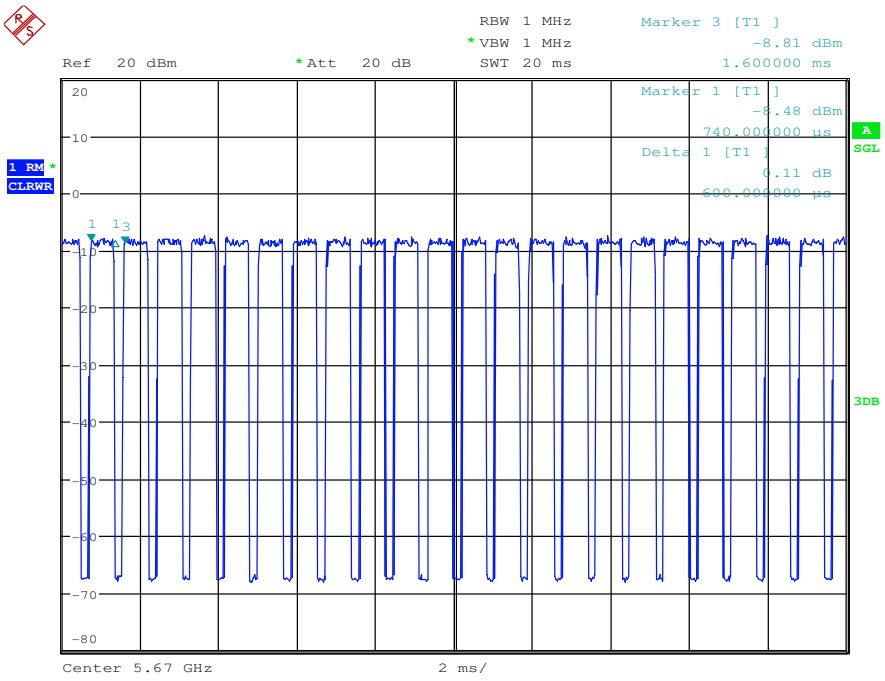
Duty Cycle_11N40_5590_Ant2



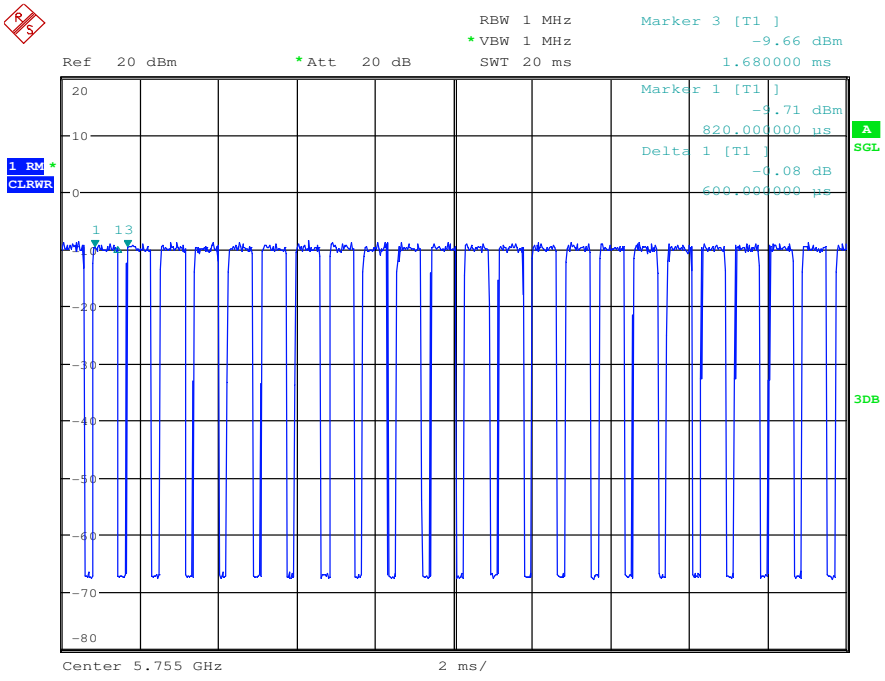
Duty Cycle_11N40_5670_Ant1



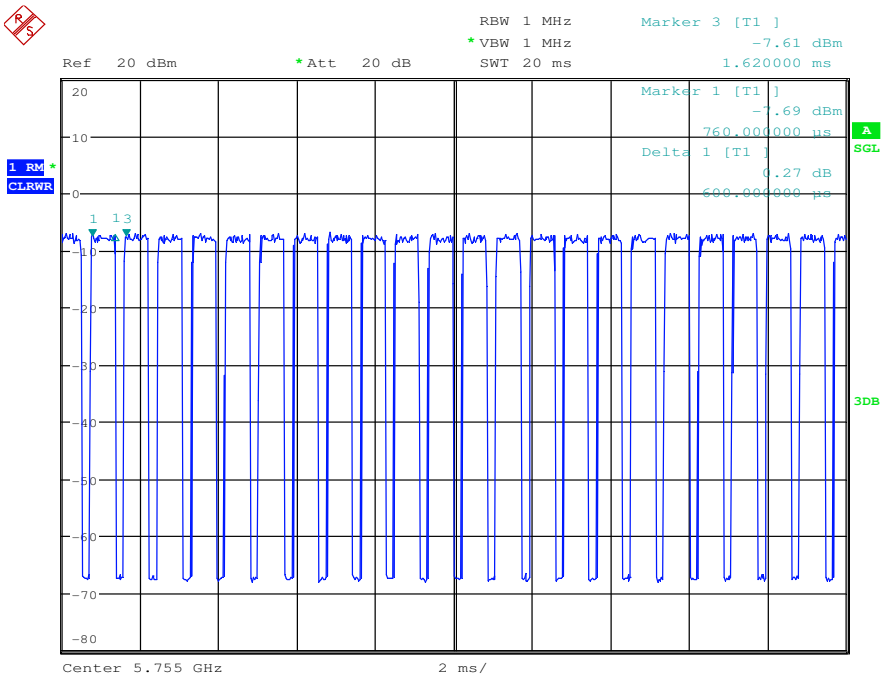
Duty Cycle_11N40_5670_Ant2



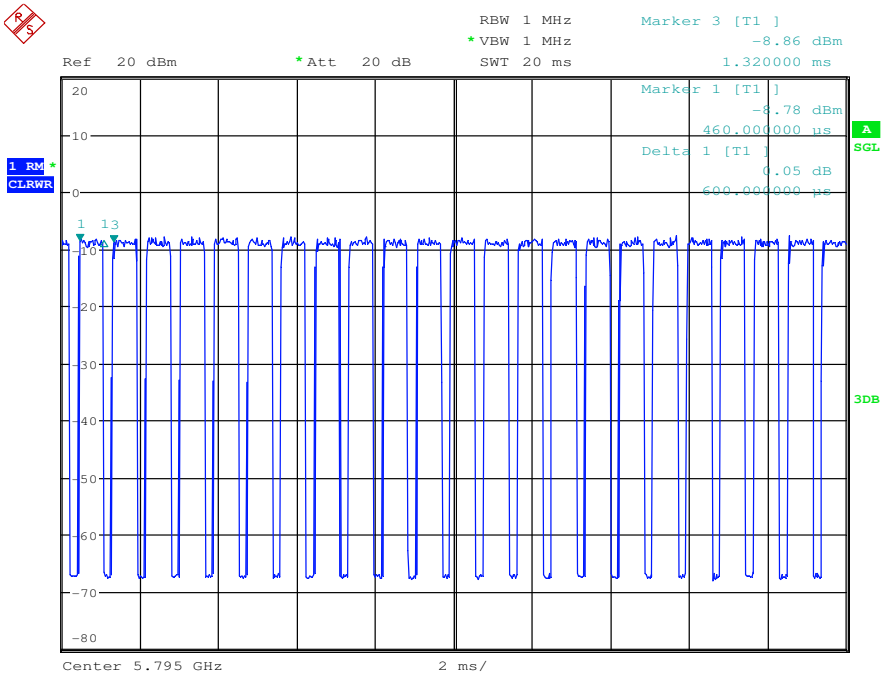
Duty Cycle_11N40_5755_Ant1



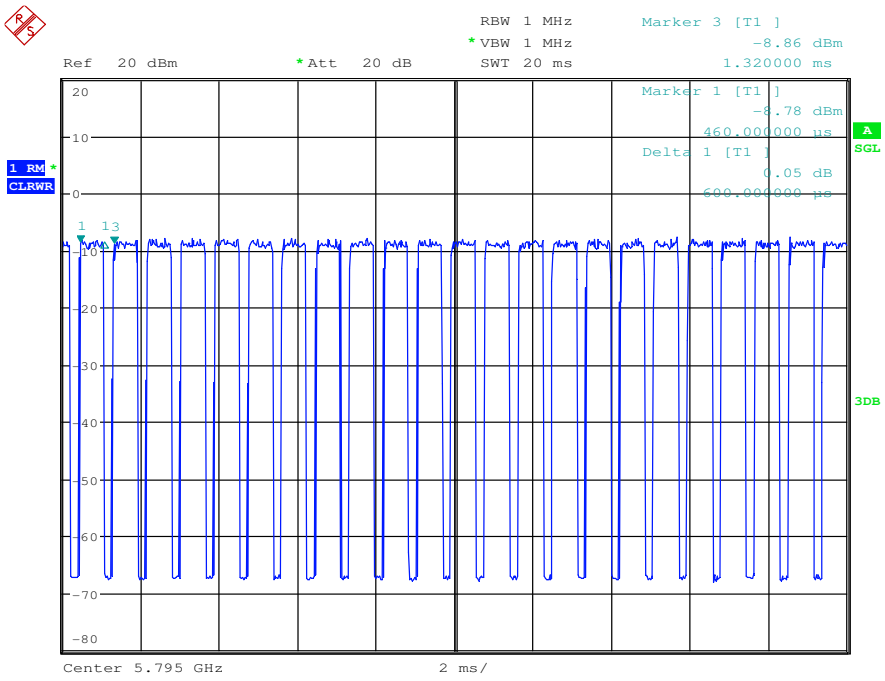
Duty Cycle_11N40_5755_Ant2



Duty Cycle_11N40_5795_Ant1



Duty Cycle_11N40_5795_Ant2



7.Frequency Stability

Test mode:	802.11a	Frequency(MHz):	5180

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5178.4133	Pass
50		5178.4135	Pass
40		5178.4131	Pass
30		5178.4139	Pass
20		5178.4143	Pass
10		5178.4136	Pass
0		5178.4135	Pass
25	138	5178.4139	Pass
	120	5178.4141	Pass
	102	5178.4131	Pass

Test mode:	802.11a	Frequency(MHz):	5200

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5201.2292	Pass
50		5201.2290	Pass
40		5201.2286	Pass
30		5201.2295	Pass
20		5201.2299	Pass
10		5201.2293	Pass
0		5201.2287	Pass
25	138	5201.2295	Pass
	120	5201.2304	Pass
	102	5201.2286	Pass

Test mode:	802.11a	Frequency(MHz):	5240

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5240.8445	Pass
50		5240.8441	Pass
40		5240.8440	Pass
30		5240.8443	Pass
20		5240.8451	Pass
10		5240.8445	Pass
0		5240.8443	Pass
25	138	5240.8443	Pass
	120	5240.8444	Pass
	102	5240.8440	Pass

Test mode:	802.11a	Frequency(MHz):	5260

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5252.5495	Pass
50		5252.5501	Pass
40		5252.5497	Pass
30		5252.5500	Pass
20		5252.5505	Pass
10		5252.5502	Pass
0		5252.5498	Pass
25	138	5252.5495	Pass
	120	5252.5500	Pass
	102	5252.5507	Pass

Test mode:	802.11a	Frequency(MHz):	5300

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5311.2592	Pass
50		5311.2601	Pass
40		5311.2590	Pass
30		5311.2600	Pass
20		5311.2606	Pass
10		5311.2597	Pass
0		5311.2594	Pass
25	138	5311.2590	Pass
	120	5311.2600	Pass
	102	5311.2606	Pass

Test mode:	802.11a	Frequency(MHz):	5320

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5321.2591	Pass
50		5321.2604	Pass
40		5321.2594	Pass
30		5321.2600	Pass
20		5321.2601	Pass
10		5321.2600	Pass
0		5321.2593	Pass
25	138	5321.2597	Pass
	120	5321.2600	Pass
	102	5321.2607	Pass

Test mode:	802.11a	Frequency(MHz):	5500

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5501.2594	Pass
50		5501.2603	Pass
40		5501.2592	Pass
30		5501.2600	Pass
20		5501.2602	Pass
10		5501.2592	Pass
0		5501.2585	Pass
25	138	5501.2590	Pass
	120	5501.2600	Pass
	102	5501.2604	Pass

Test mode:	802.11a	Frequency(MHz):	5580

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5591.1994	Pass
50		5591.2002	Pass
40		5591.1991	Pass
30		5591.2000	Pass
20		5591.2007	Pass
10		5591.1997	Pass
0		5591.1988	Pass
25	138	5591.1994	Pass
	120	5591.2000	Pass
	102	5591.2006	Pass

Test mode:	802.11a	Frequency(MHz):	5700

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5701.2591	Pass
50		5701.2602	Pass
40		5701.2593	Pass
30		5701.2600	Pass
20		5701.2606	Pass
10		5701.2599	Pass
0		5701.2595	Pass
25	138	5701.2595	Pass
	120	5701.2600	Pass
	102	5701.2603	Pass

Test mode:	802.11a	Frequency(MHz):	5745

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5744.6465	Pass
50		5744.6477	Pass
40		5744.6468	Pass
30		5744.6475	Pass
20		5744.6485	Pass
10		5744.6483	Pass
0		5744.6479	Pass
25	138	5744.6475	Pass
	120	5744.6482	Pass
	102	5744.6468	Pass

Test mode:	802.11a	Frequency(MHz):	5785

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5784.7001	Pass
50		5784.7005	Pass
40		5784.7003	Pass
30		5784.7008	Pass
20		5784.7013	Pass
10		5784.7008	Pass
0		5784.7001	Pass
25	138	5784.7008	Pass
	120	5784.7012	Pass
	102	5784.7003	Pass

Test mode:	802.11a	Frequency(MHz):	5825

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5823.9271	Pass
50		5823.9285	Pass
40		5823.9275	Pass
30		5823.9283	Pass
20		5823.9291	Pass
10		5823.9284	Pass
0		5823.9275	Pass
25	138	5823.9283	Pass
	120	5823.9284	Pass
	102	5823.9275	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5180

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5178.5983	Pass
50		5178.5981	Pass
40		5178.5980	Pass
30		5178.5984	Pass
20		5178.5985	Pass
10		5178.5981	Pass
0		5178.5973	Pass
25	138	5178.5984	Pass
	120	5178.5989	Pass
	102	5178.5980	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5200

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5198.5423	Pass
50		5198.5431	Pass
40		5198.5427	Pass
30		5198.5430	Pass
20		5198.5434	Pass
10		5198.5426	Pass
0		5198.5423	Pass
25	138	5198.5430	Pass
	120	5198.5437	Pass
	102	5198.5427	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5240

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5238.9032	Pass
50		5238.9031	Pass
40		5238.9035	Pass
30		5238.9037	Pass
20		5238.9043	Pass
10		5238.9034	Pass
0		5238.9032	Pass
25	138	5238.9037	Pass
	120	5238.9040	Pass
	102	5238.9035	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5260

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5254.9595	Pass
50		5254.9603	Pass
40		5254.9592	Pass
30		5254.9600	Pass
20		5254.9605	Pass
10		5254.9598	Pass
0		5254.9591	Pass
25	138	5254.9592	Pass
	120	5254.9600	Pass
	102	5254.9604	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5300

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5303.2591	Pass
50		5303.2603	Pass
40		5303.2594	Pass
30		5303.2600	Pass
20		5303.2603	Pass
10		5303.2601	Pass
0		5303.2594	Pass
25	138	5303.2592	Pass
	120	5303.2600	Pass
	102	5303.2602	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5320

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5321.2591	Pass
50		5321.2603	Pass
40		5321.2594	Pass
30		5321.2600	Pass
20		5321.2608	Pass
10		5321.2599	Pass
0		5321.2594	Pass
25	138	5321.2592	Pass
	120	5321.2600	Pass
	102	5321.2602	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5500

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5501.2593	Pass
50		5501.2602	Pass
40		5501.2591	Pass
30		5501.2600	Pass
20		5501.2605	Pass
10		5501.2600	Pass
0		5501.2598	Pass
25	138	5501.2593	Pass
	120	5501.2600	Pass
	102	5501.2604	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5580

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5584.5991	Pass
50		5584.6004	Pass
40		5584.5993	Pass
30		5584.6000	Pass
20		5584.6007	Pass
10		5584.5999	Pass
0		5584.5996	Pass
25	138	5584.5999	Pass
	120	5584.6000	Pass
	102	5584.6003	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5700

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5701.2591	Pass
50		5701.2603	Pass
40		5701.2592	Pass
30		5701.2600	Pass
20		5701.2603	Pass
10		5701.2602	Pass
0		5701.2597	Pass
25	138	5701.2597	Pass
	120	5701.2600	Pass
	102	5701.2601	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5745

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5744.5312	Pass
50		5744.5325	Pass
40		5744.5318	Pass
30		5744.5328	Pass
20		5744.5336	Pass
10		5744.5329	Pass
0		5744.5321	Pass
25	138	5744.5328	Pass
	120	5744.5334	Pass
	102	5744.5318	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5785

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5786.0584	Pass
50		5786.0595	Pass
40		5786.0588	Pass
30		5786.0594	Pass
20		5786.0599	Pass
10		5786.0589	Pass
0		5786.0580	Pass
25	138	5786.0594	Pass
	120	5786.0599	Pass
	102	5786.0588	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5825

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5823.6493	Pass
50		5823.6491	Pass
40		5823.6492	Pass
30		5823.6496	Pass
20		5823.6499	Pass
10		5823.6490	Pass
0		5823.6488	Pass
25	138	5823.6496	Pass
	120	5823.6506	Pass
	102	5823.6492	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5190

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5188.4190	Pass
50		5188.4203	Pass
40		5188.4191	Pass
30		5188.4201	Pass
20		5188.4207	Pass
10		5188.4198	Pass
0		5188.4191	Pass
25	138	5188.4201	Pass
	120	5188.4209	Pass
	102	5188.4191	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5230

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5228.8352	Pass
50		5228.8364	Pass
40		5228.8355	Pass
30		5228.8361	Pass
20		5228.8364	Pass
10		5228.8360	Pass
0		5228.8358	Pass
25	138	5228.8361	Pass
	120	5228.8365	Pass
	102	5228.8355	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5270

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5274.9295	Pass
50		5274.9303	Pass
40		5274.9297	Pass
30		5274.9300	Pass
20		5274.9307	Pass
10		5274.9297	Pass
0		5274.9295	Pass
25	138	5274.9293	Pass
	120	5274.9300	Pass
	102	5274.9309	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5310

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5321.2593	Pass
50		5321.2605	Pass
40		5321.2598	Pass
30		5321.2600	Pass
20		5321.2602	Pass
10		5321.2597	Pass
0		5321.2591	Pass
25	138	5321.2593	Pass
	120	5321.2600	Pass
	102	5321.2609	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5510

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5511.2591	Pass
50		5511.2602	Pass
40		5511.2593	Pass
30		5511.2600	Pass
20		5511.2607	Pass
10		5511.2597	Pass
0		5511.2588	Pass
25	138	5511.2596	Pass
	120	5511.2600	Pass
	102	5511.2602	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5670

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5671.2595	Pass
50		5671.2602	Pass
40		5671.2592	Pass
30		5671.2600	Pass
20		5671.2609	Pass
10		5671.2605	Pass
0		5671.2600	Pass
25	138	5671.2591	Pass
	120	5671.2600	Pass
	102	5671.2607	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5755

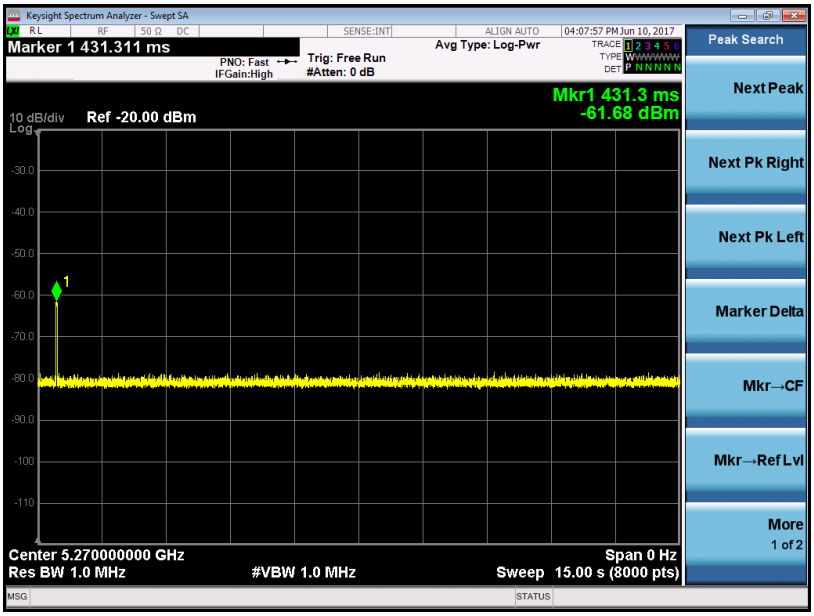
Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5755.6753	Pass
50		5755.6765	Pass
40		5755.6756	Pass
30		5755.6762	Pass
20		5755.6766	Pass
10		5755.6759	Pass
0		5755.6757	Pass
25	138	5755.6762	Pass
	120	5755.6771	Pass
	102	5755.6756	Pass

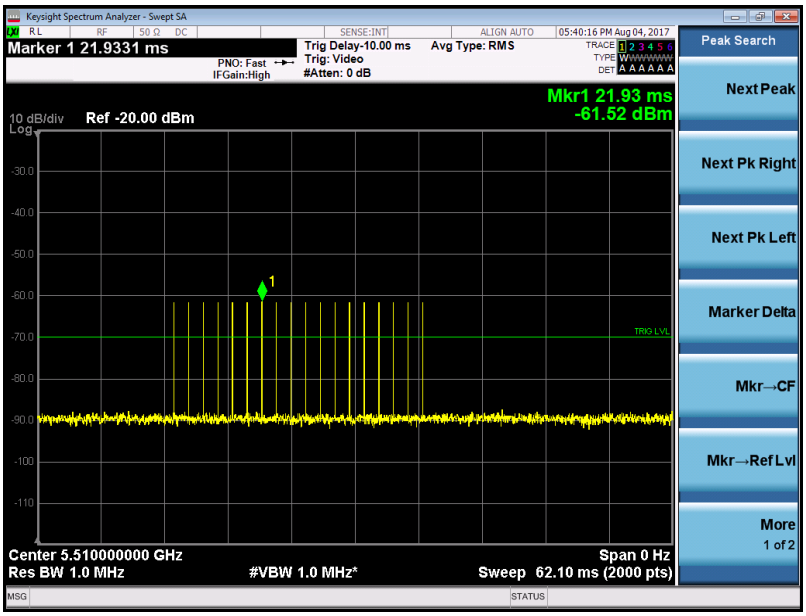
Test mode:	802.11n(HT40)	Frequency(MHz):	5795

Temperature (℃)	Voltage(VAC)	Measurement Frequency(MHz)	Result
60	120	5795.9234	Pass
50		5795.9245	Pass
40		5795.9232	Pass
30		5795.9242	Pass
20		5795.9247	Pass
10		5795.9246	Pass
0		5795.9240	Pass
25	138	5795.9242	Pass
	120	5795.9248	Pass
	102	5795.9232	Pass

8.DFS

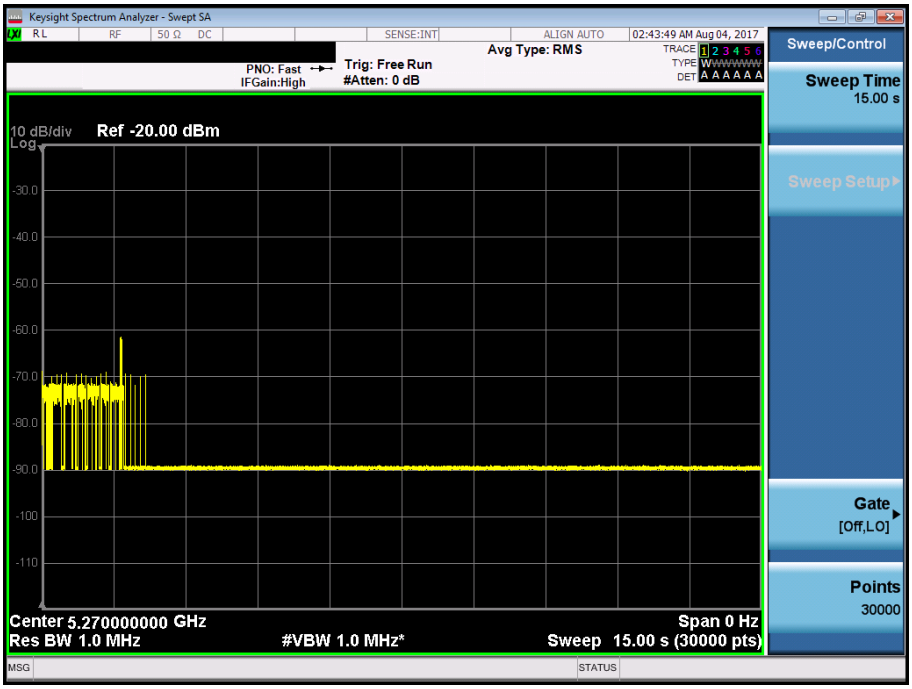
Radar Type 0 (40MHz / 5270MHz)

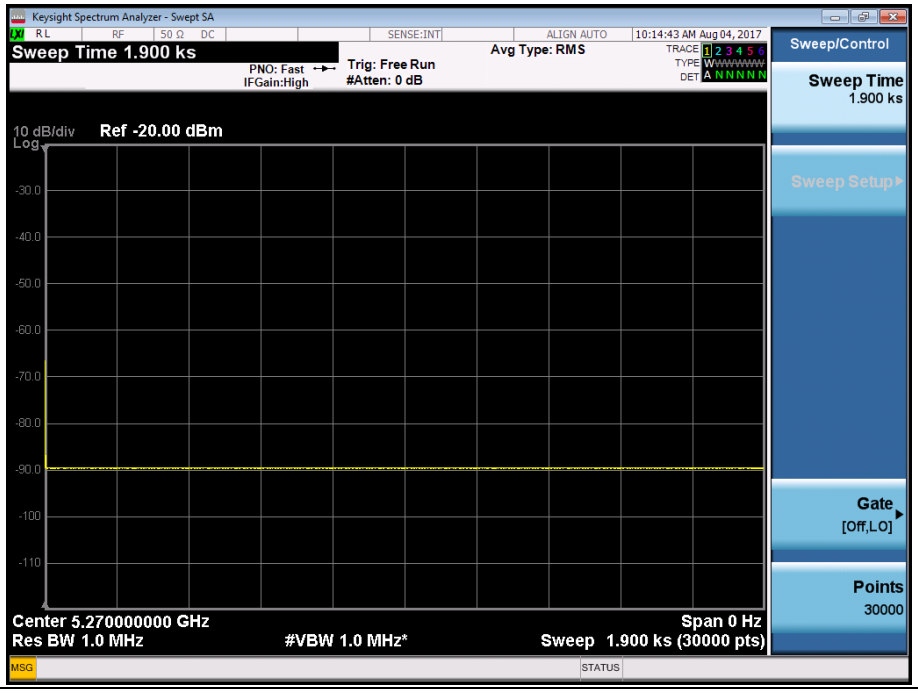




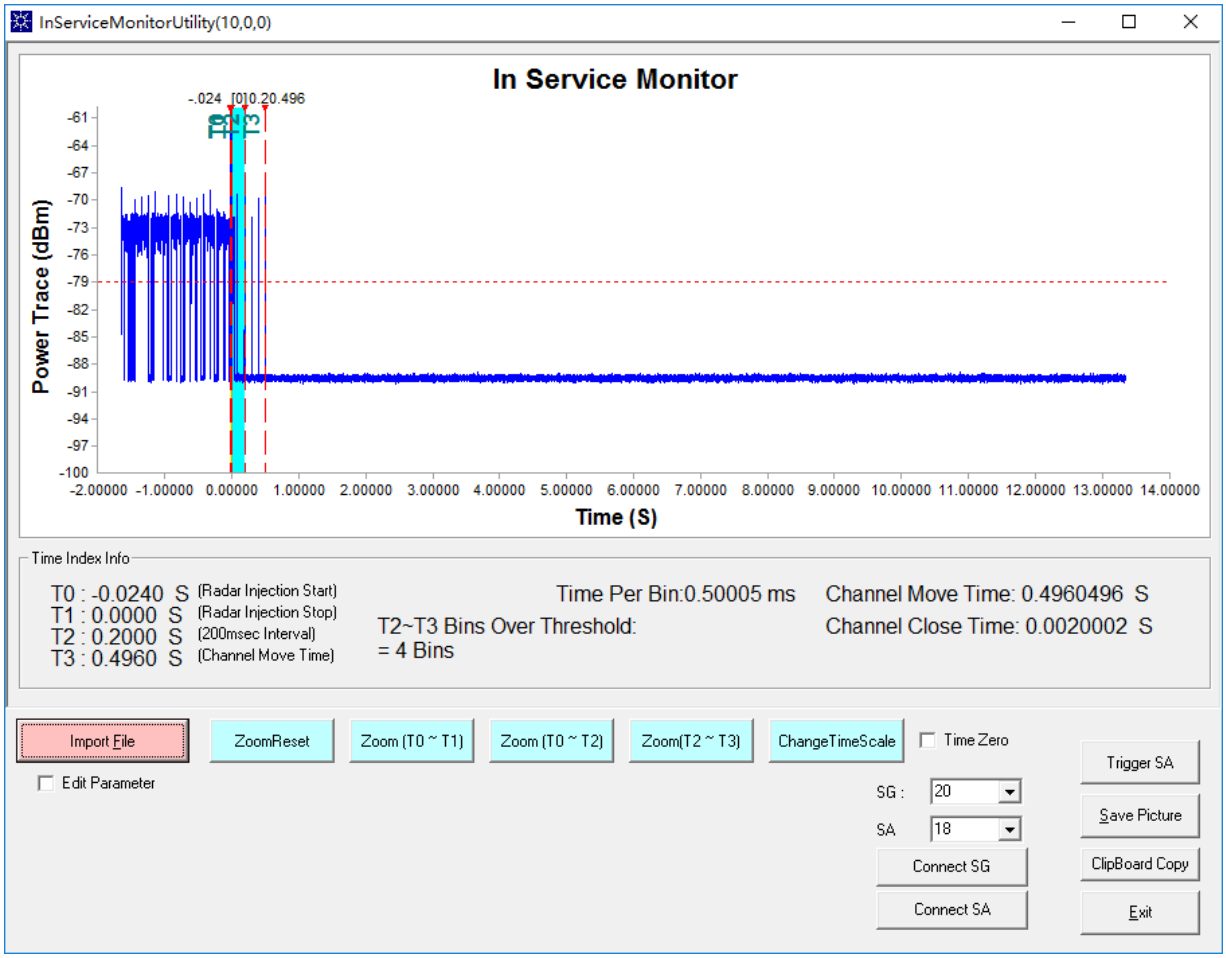
Test plots as follows:

Channel 54:5270MHz



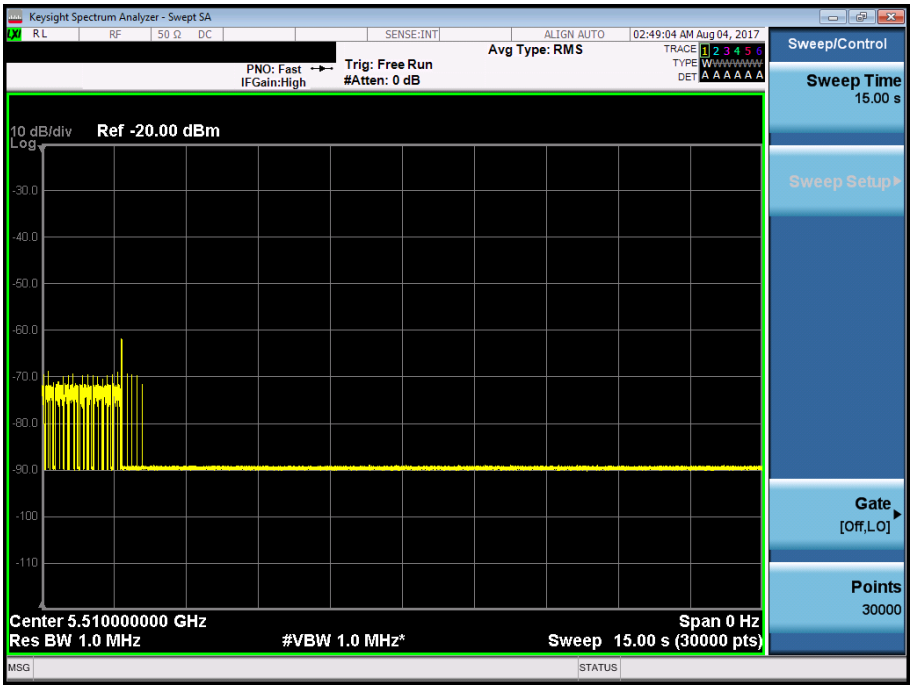


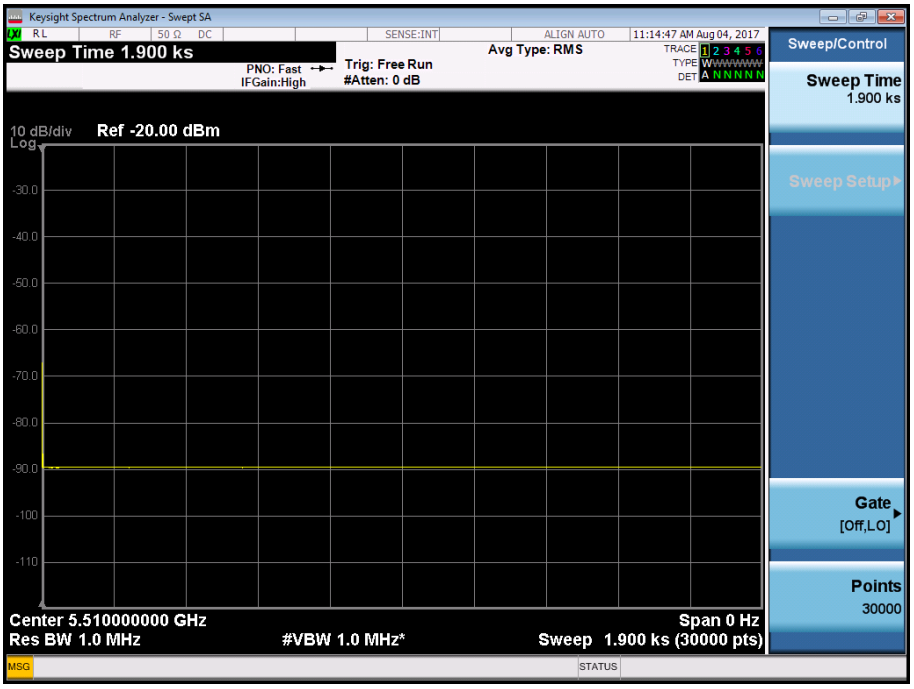
Channel 54:5270MHz



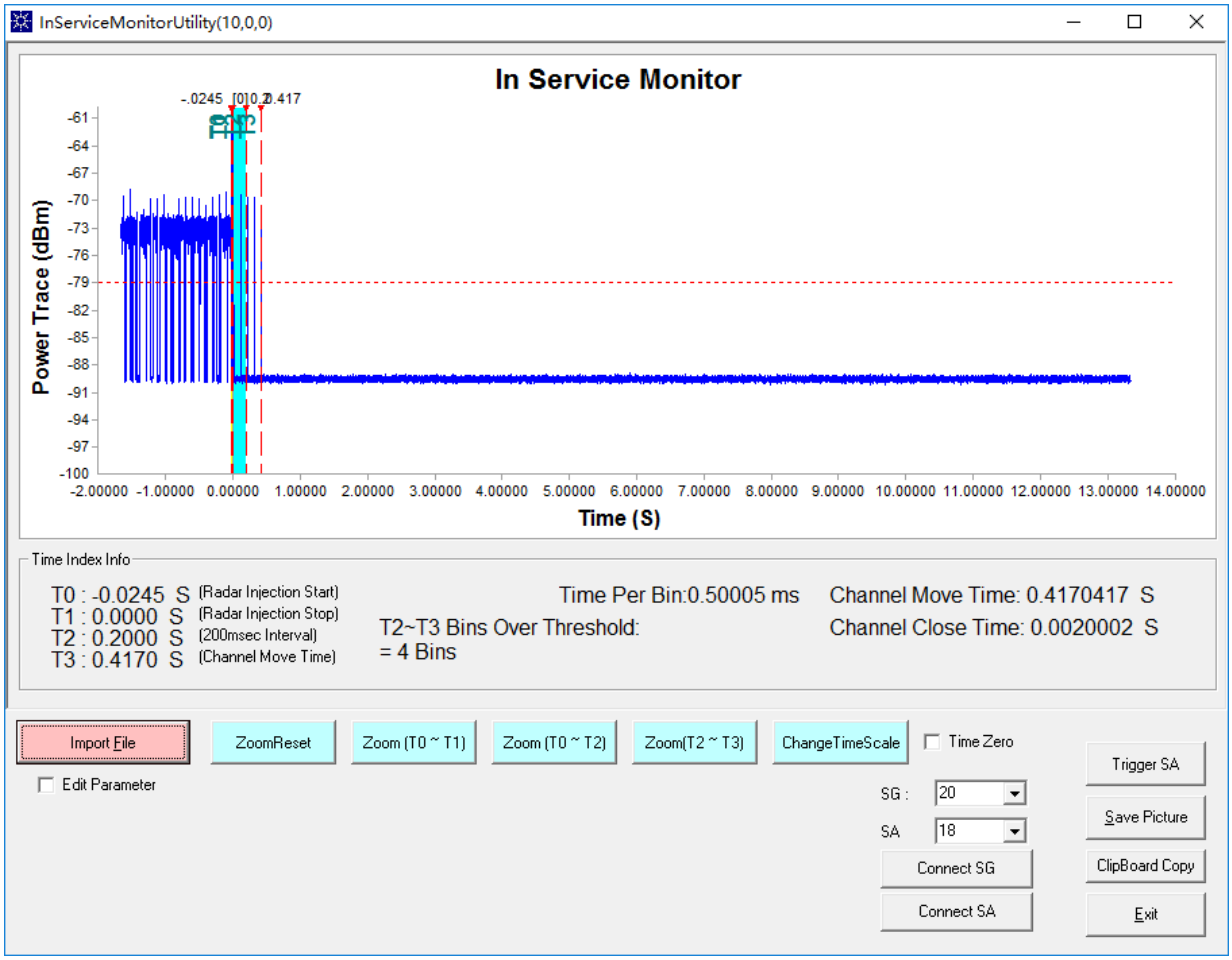
BW/Channel	Test Item	Test Result	Limit	Results
40MHz/5270MHz	Channel Move Time	0.496	＜10s	Pass
	Channel Closing Transmission Time	2	＜60ms	Pass
	Non-Occupancy Period	≥30	≥30minutes	Pass

Channel 102: 5510MHz





Channel 102: 5510MHz



40MHz/5510MHz	Channel Move Time	0.417	＜10s	Pass
	Channel Closing Transmission Time	2	＜60ms	Pass
	Non-Occupancy Period	≥30	≥30minutes	Pass