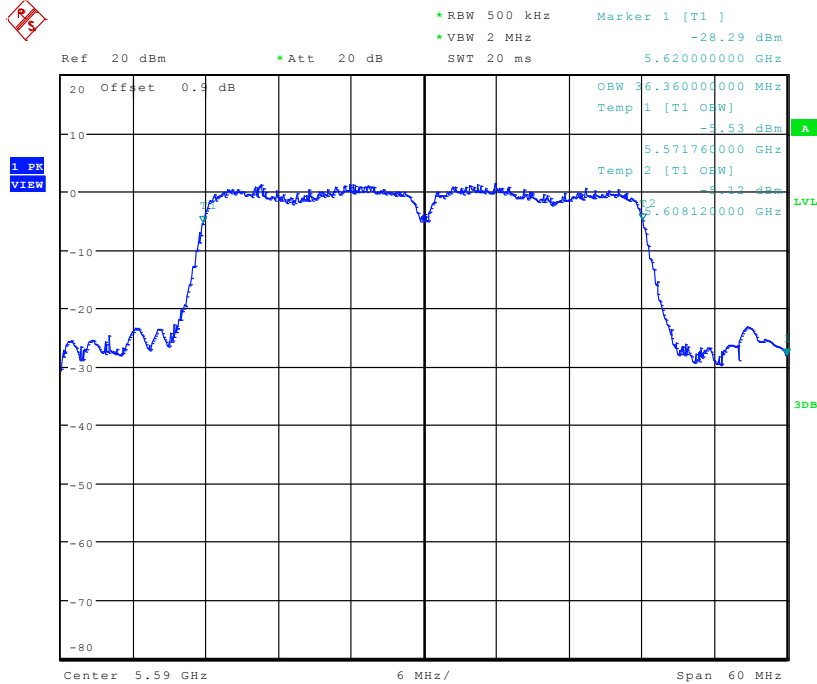
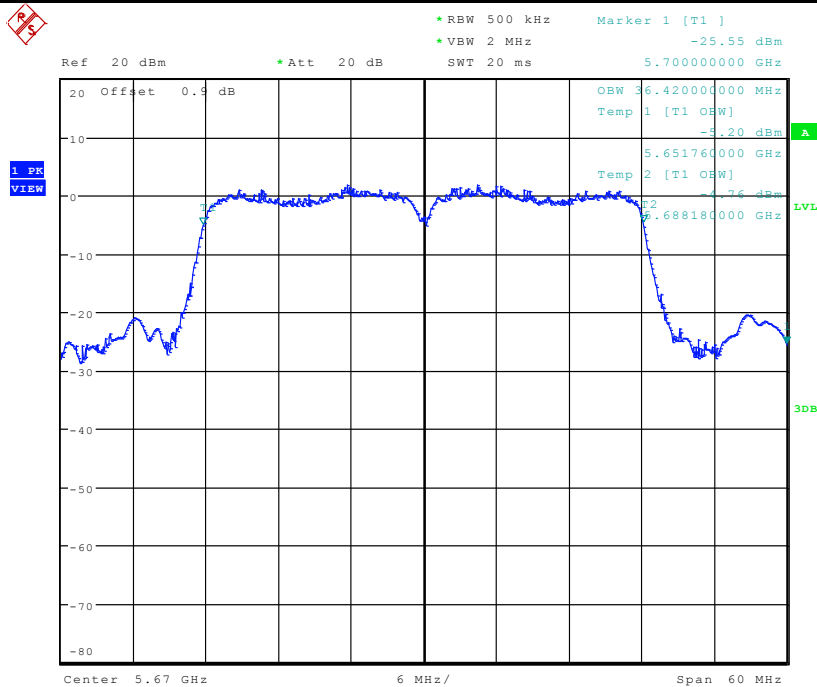




Occupied Bandwidth Measurement_11N40_5590_Ant1

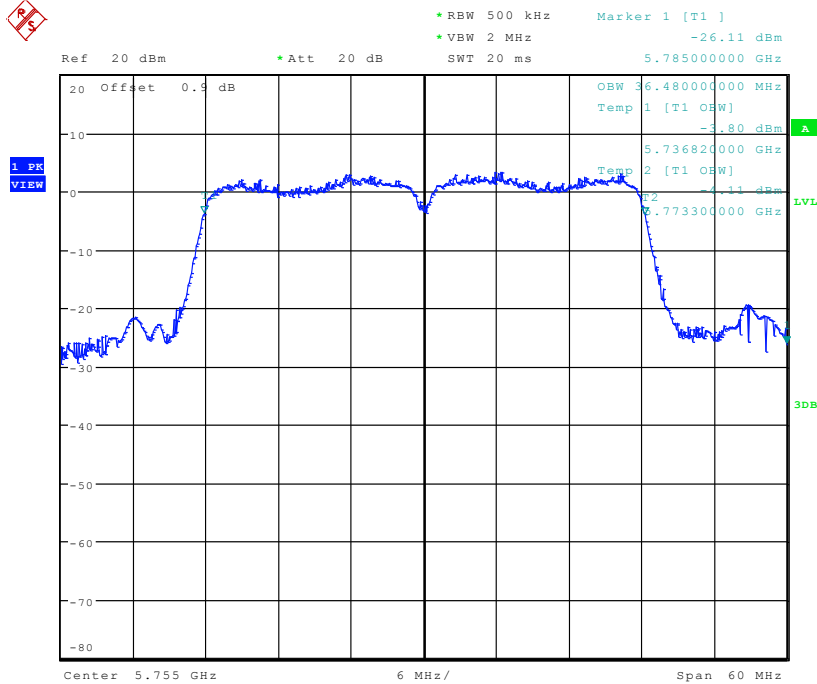


Occupied Bandwidth Measurement_11N40_5670_Ant1

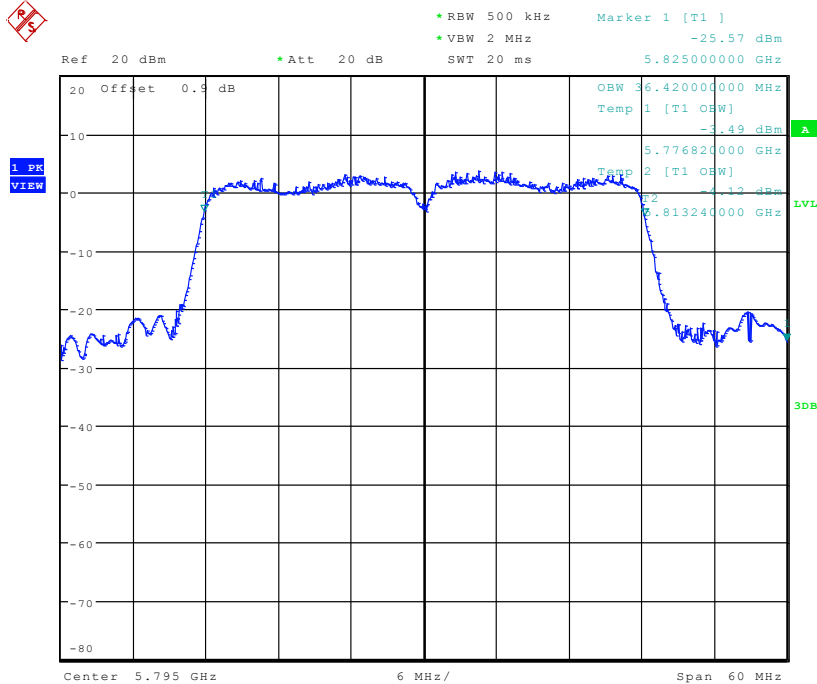




Occupied Bandwidth Measurement_11N40_5755_Ant1

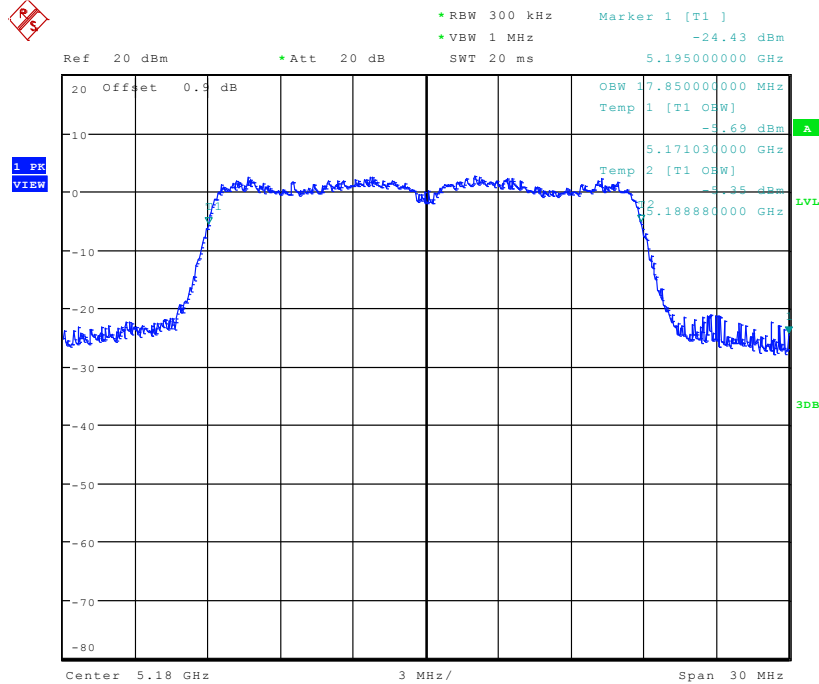


Occupied Bandwidth Measurement_11N40_5795_Ant1

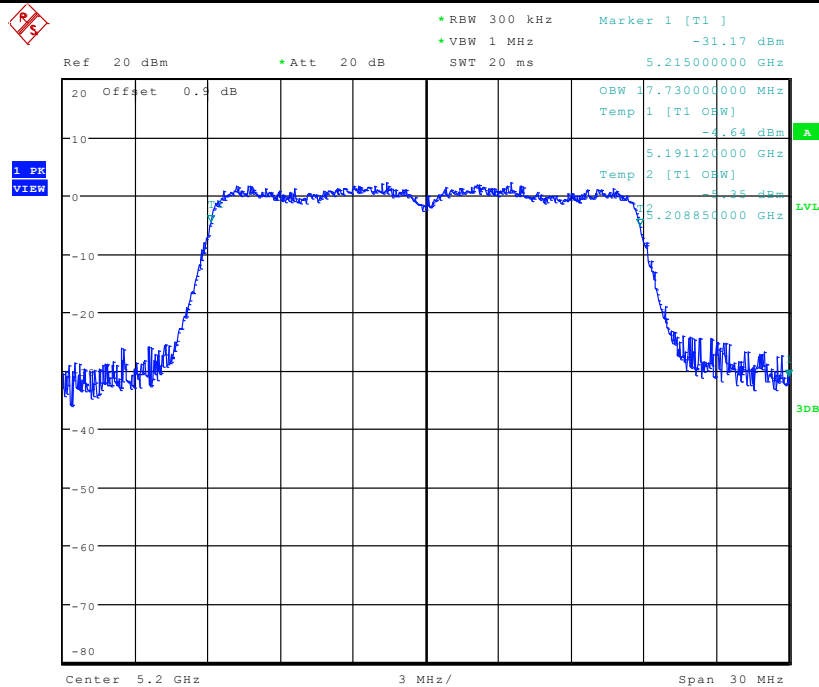




Occupied Bandwidth Measurement_11AC20_5180_Ant1

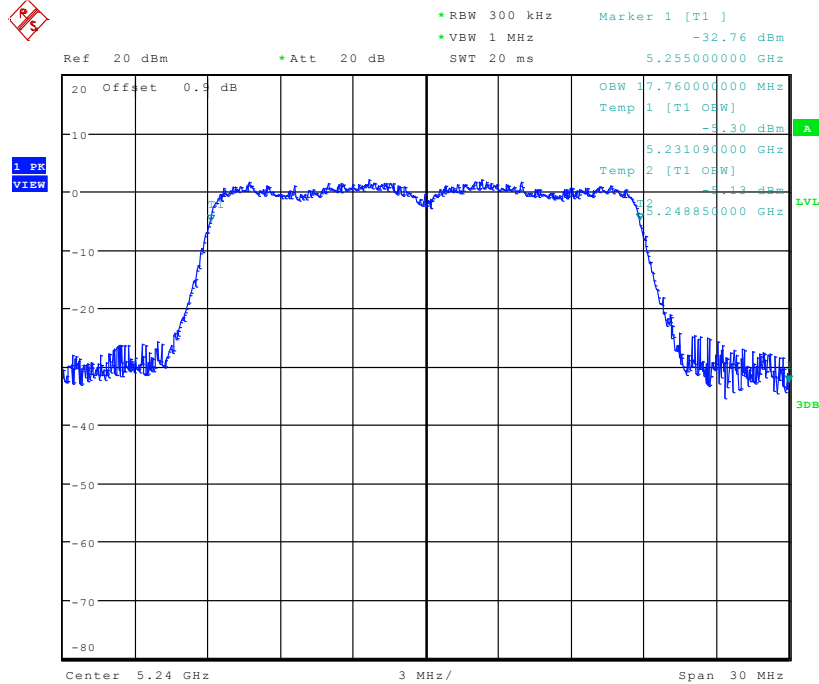


Occupied Bandwidth Measurement_11AC20_5200_Ant1

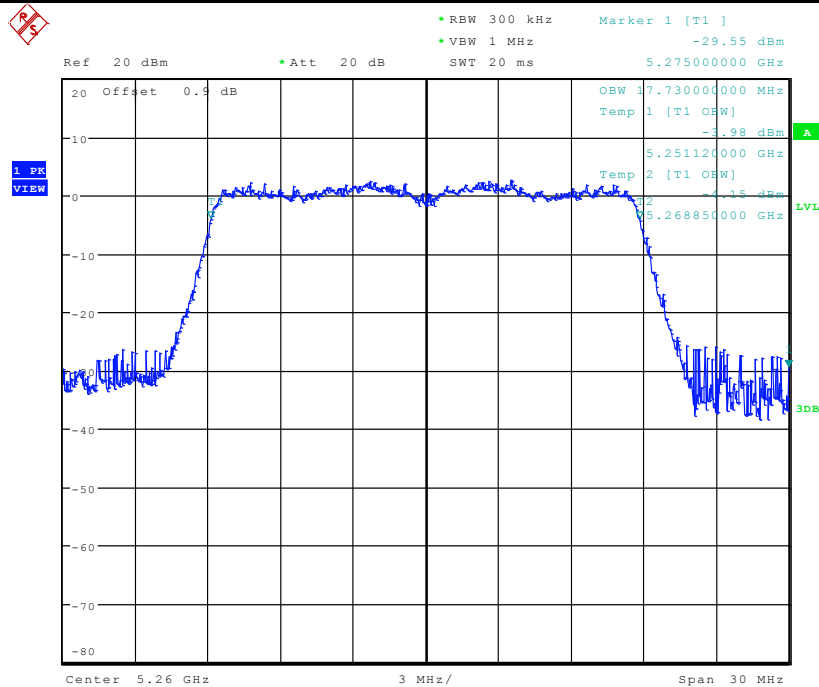




Occupied Bandwidth Measurement_11AC20_5240_Ant1

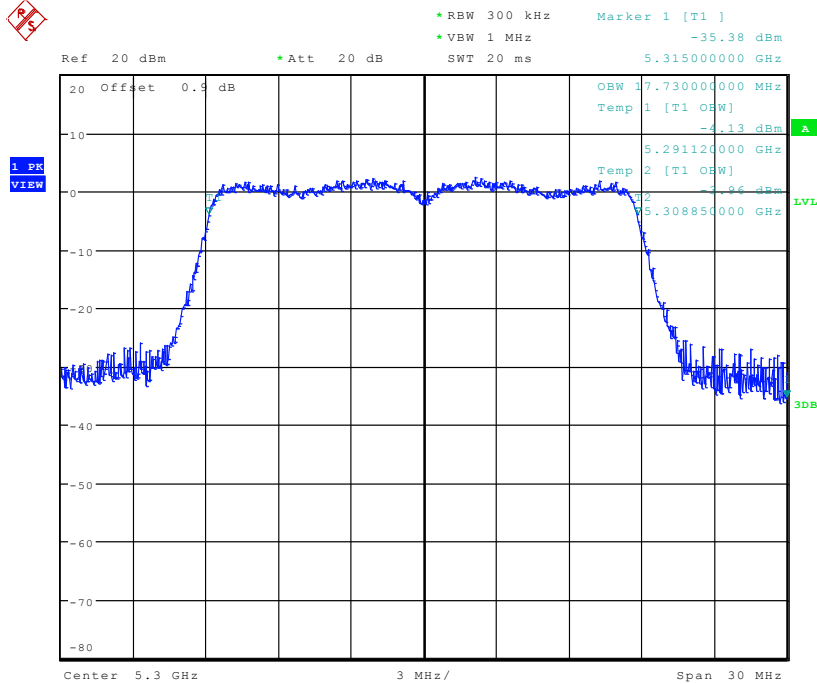


Occupied Bandwidth Measurement_11AC20_5260_Ant1

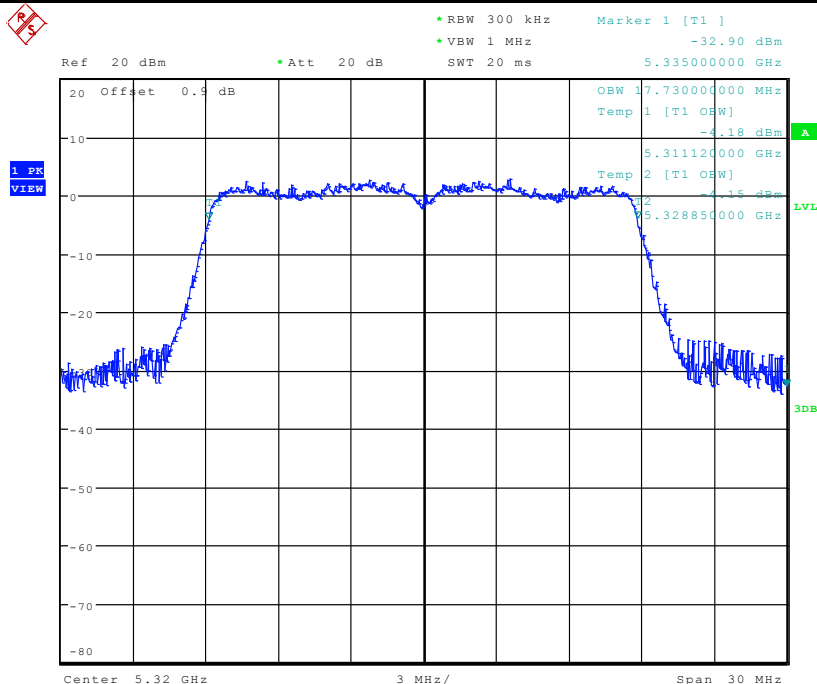




Occupied Bandwidth Measurement_11AC20_5300_Ant1

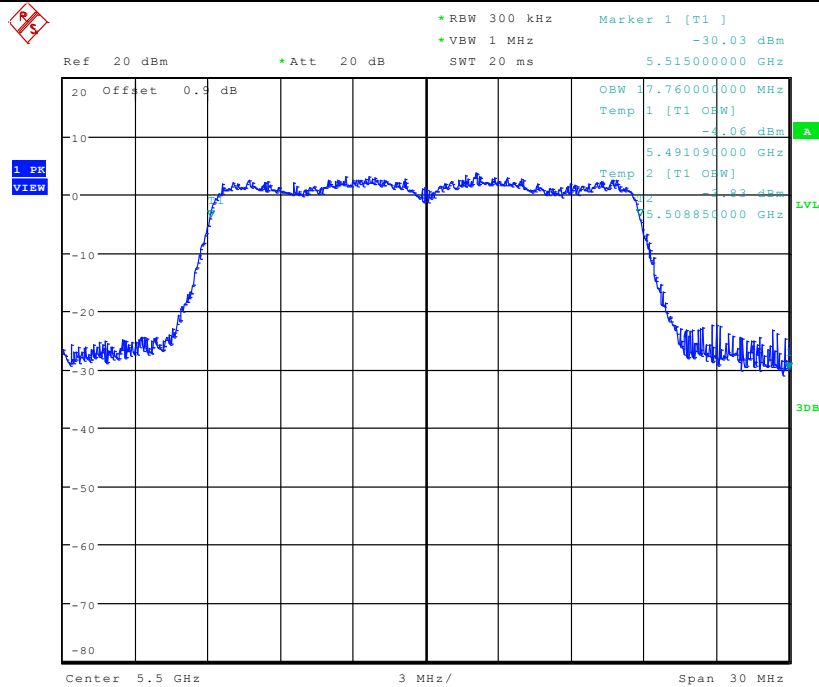


Occupied Bandwidth Measurement_11AC20_5320_Ant1

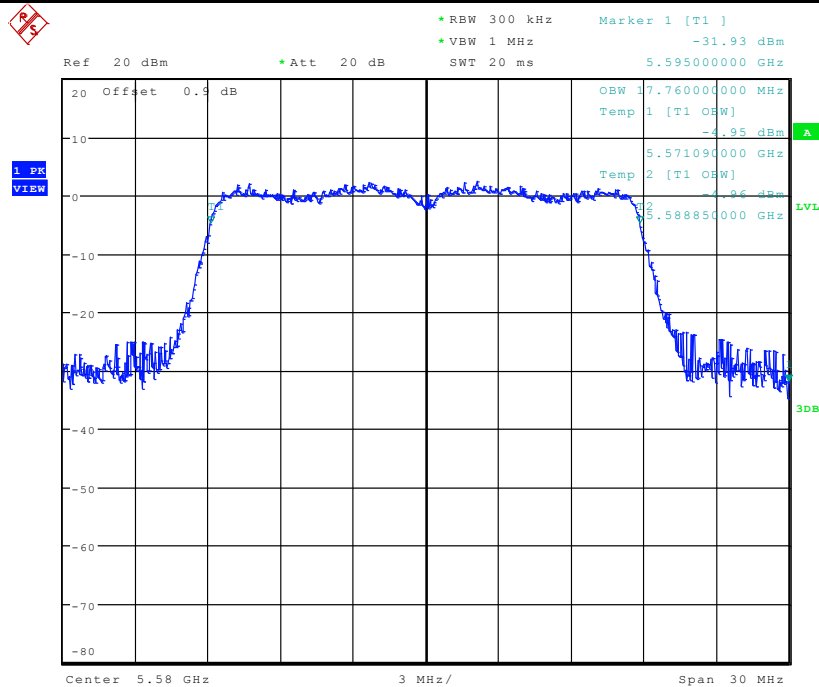




Occupied Bandwidth Measurement_11AC20_5500_Ant1

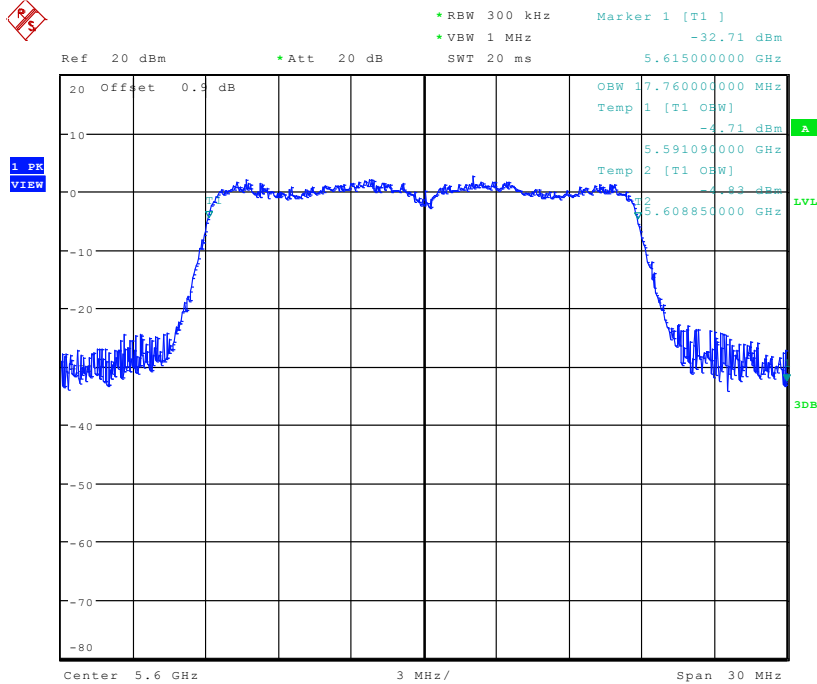


Occupied Bandwidth Measurement_11AC20_5580_Ant1

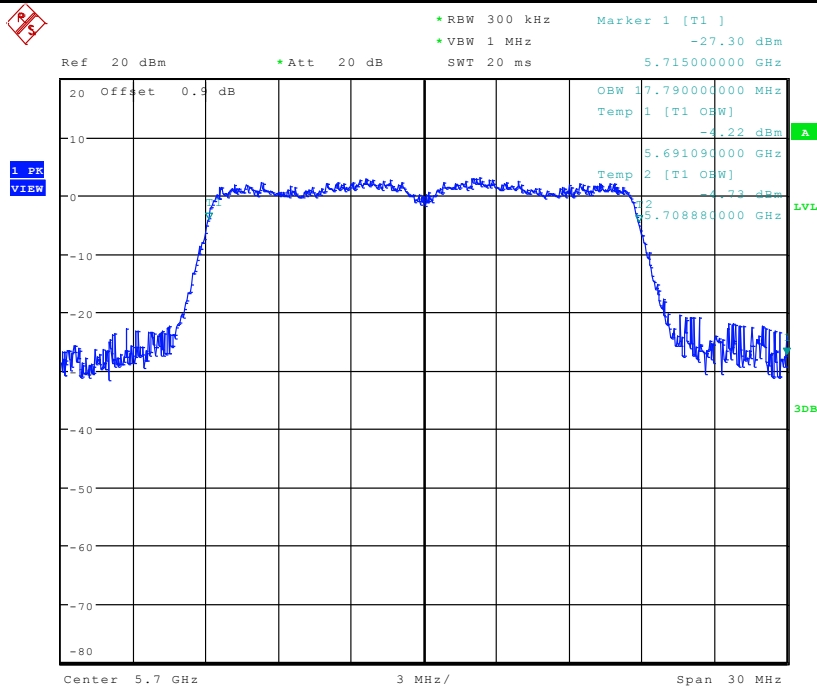




Occupied Bandwidth Measurement_11AC20_5600_Ant1

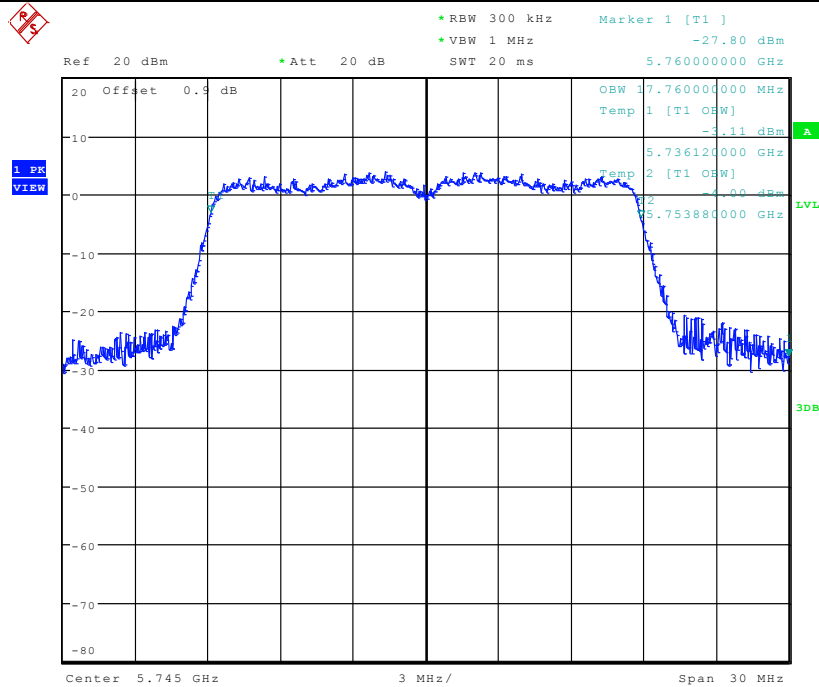


Occupied Bandwidth Measurement_11AC20_5700_Ant1

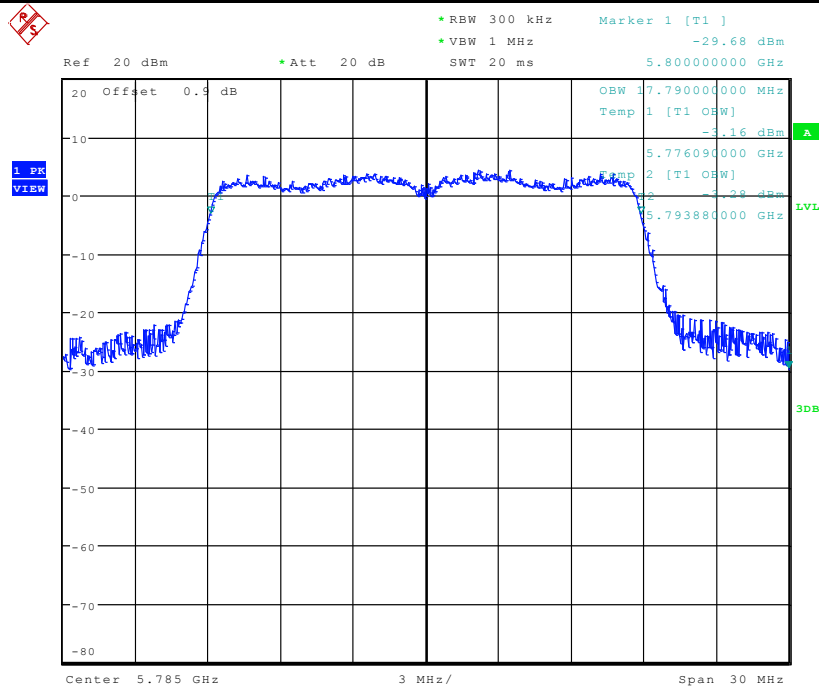




Occupied Bandwidth Measurement_11AC20_5745_Ant1

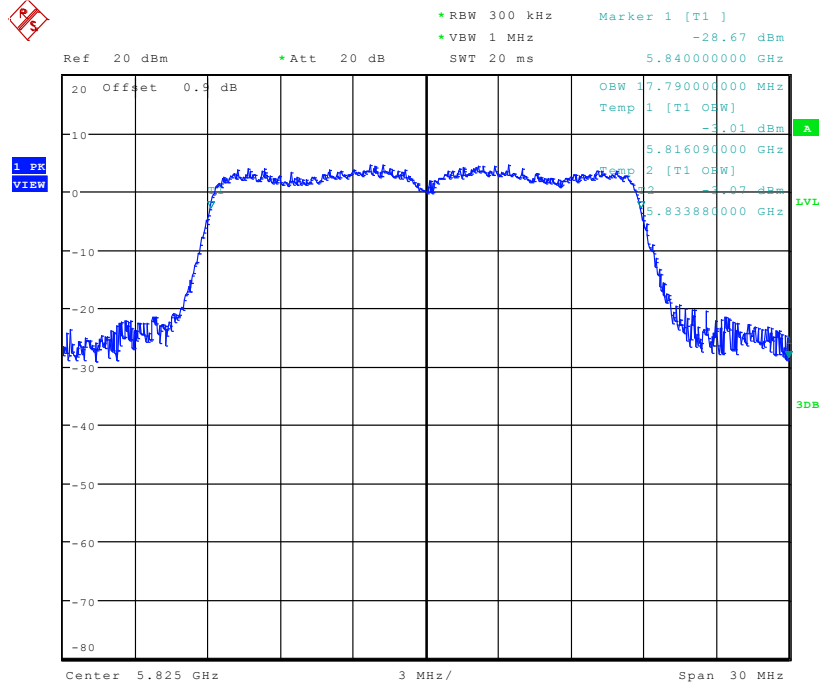


Occupied Bandwidth Measurement_11AC20_5785_Ant1

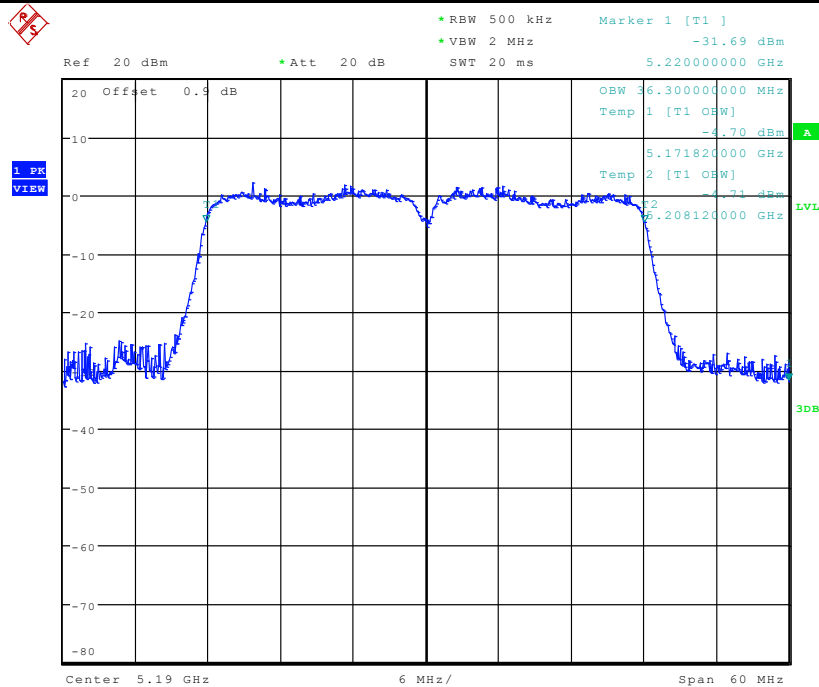




Occupied Bandwidth Measurement_11AC20_5825_Ant1

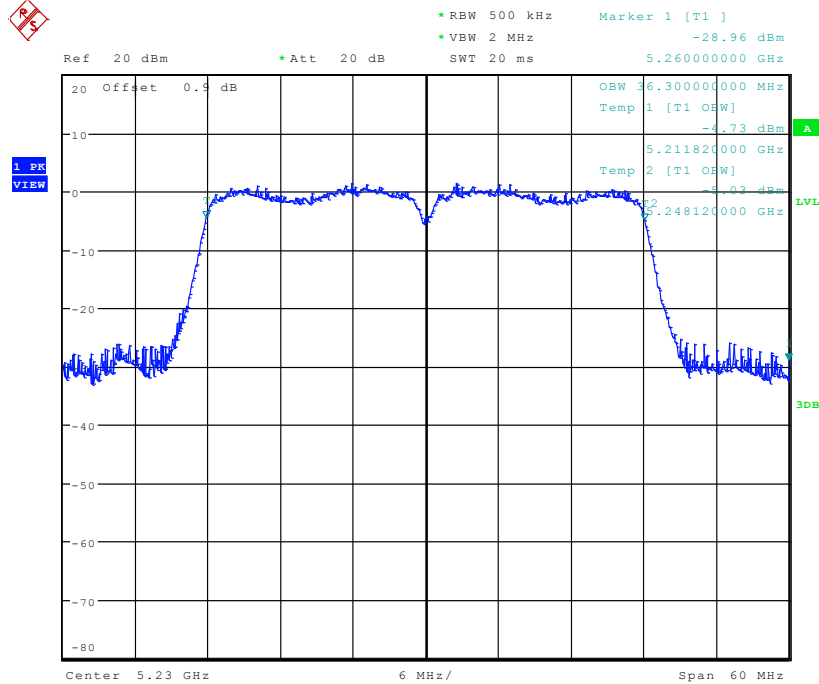


Occupied Bandwidth Measurement_11AC40_5190_Ant1

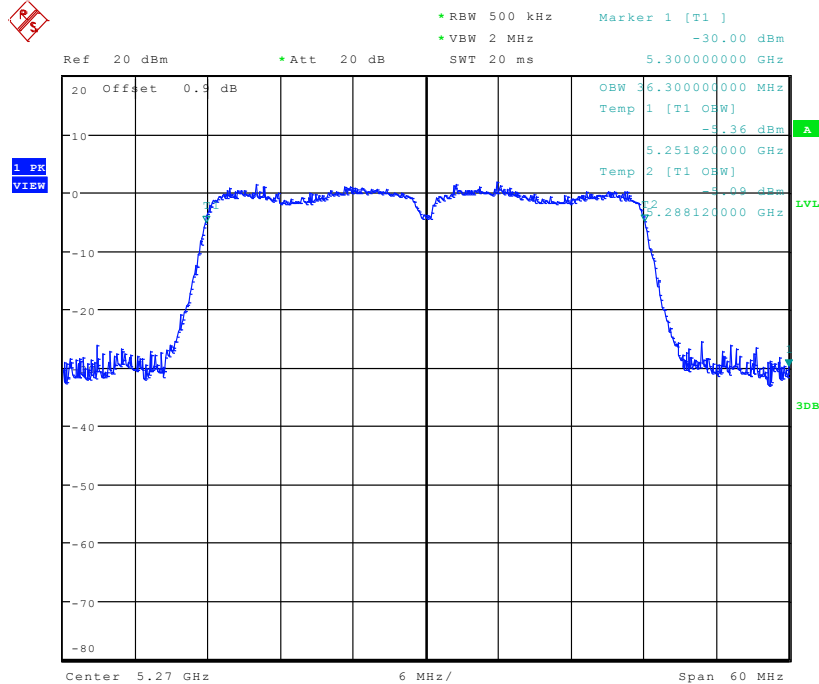




Occupied Bandwidth Measurement_11AC40_5230_Ant1

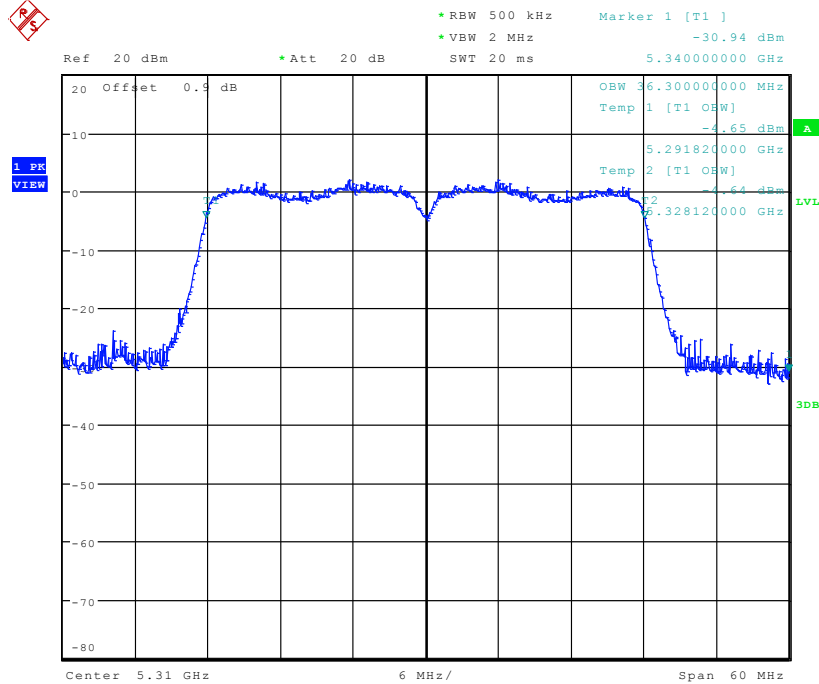


Occupied Bandwidth Measurement_11AC40_5270_Ant1

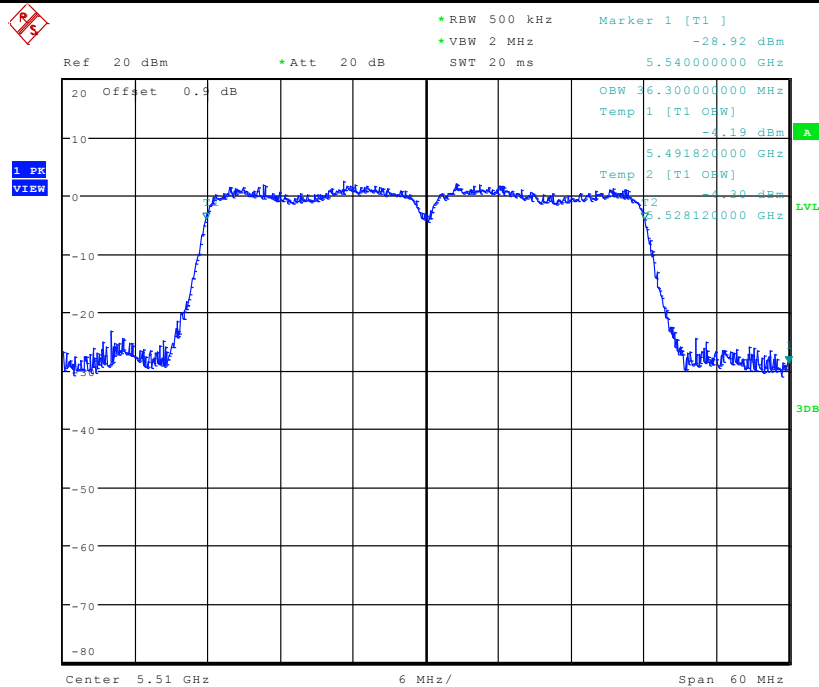




Occupied Bandwidth Measurement_11AC40_5310_Ant1

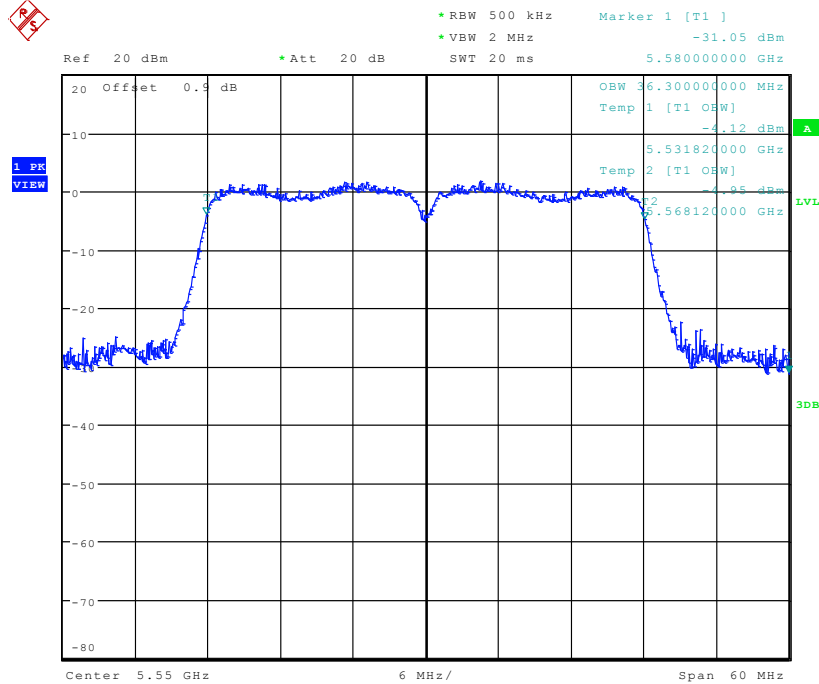


Occupied Bandwidth Measurement_11AC40_5510_Ant1

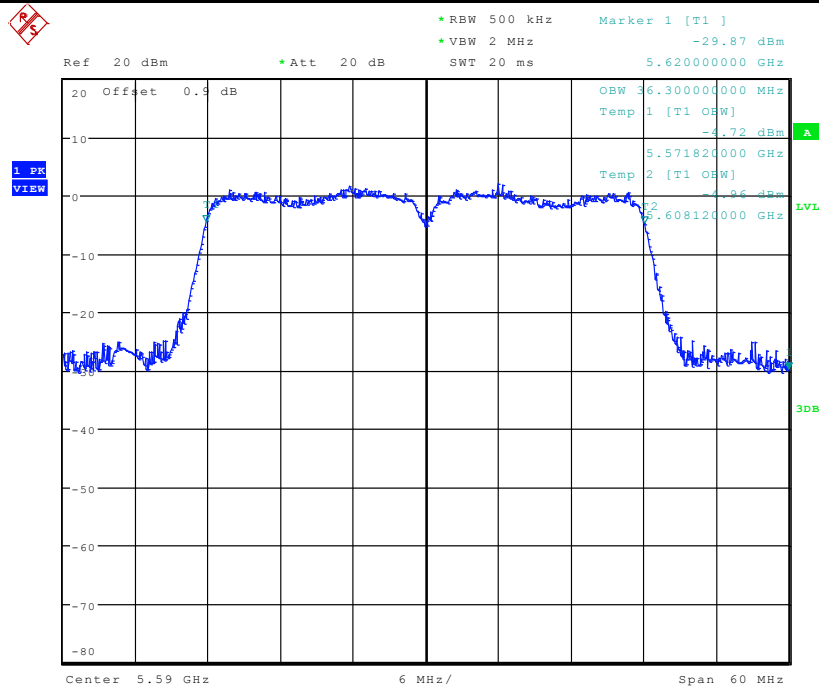




Occupied Bandwidth Measurement_11AC40_5550_Ant1

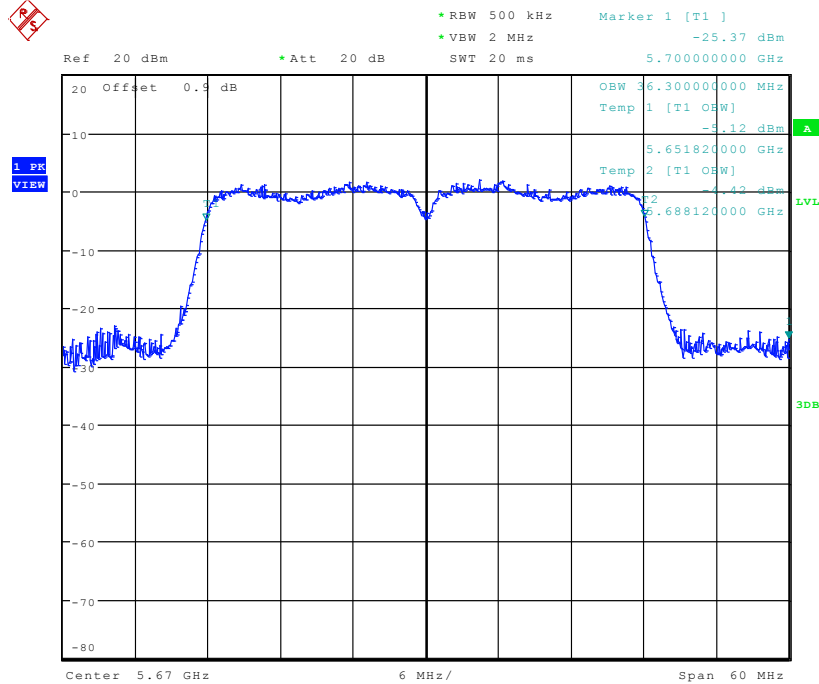


Occupied Bandwidth Measurement_11AC40_5590_Ant1

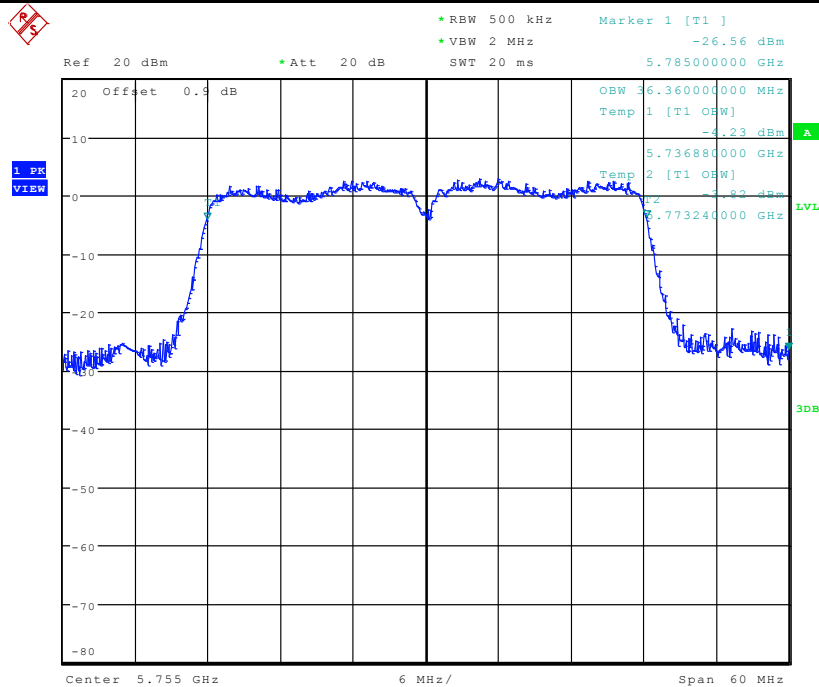




Occupied Bandwidth Measurement_11AC40_5670_Ant1

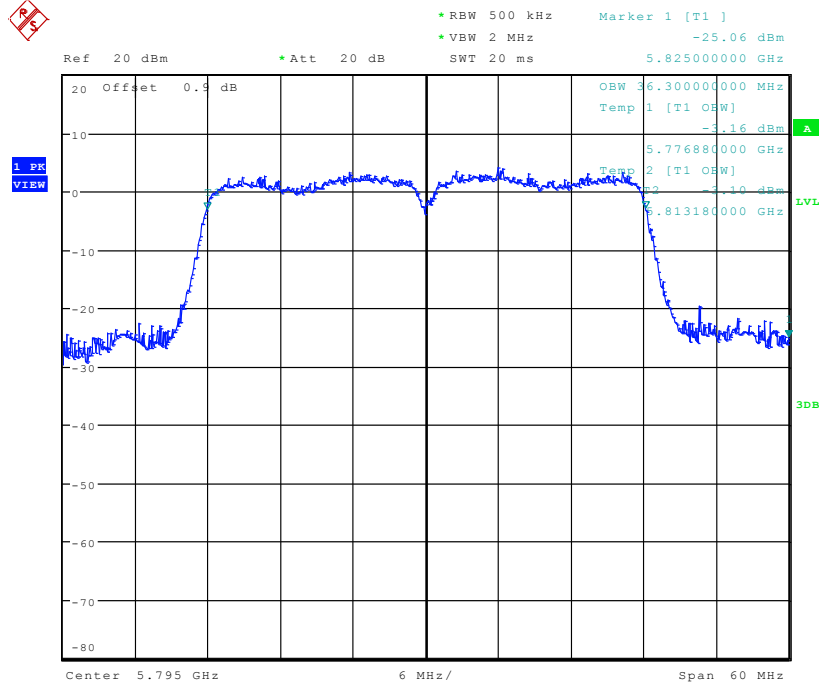


Occupied Bandwidth Measurement_11AC40_5755_Ant1

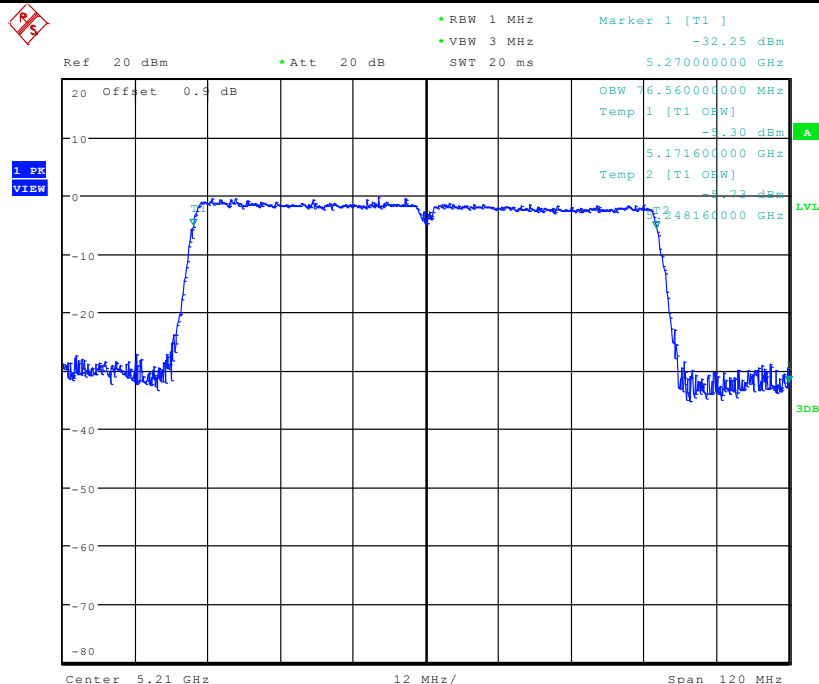




Occupied Bandwidth Measurement_11AC40_5795_Ant1

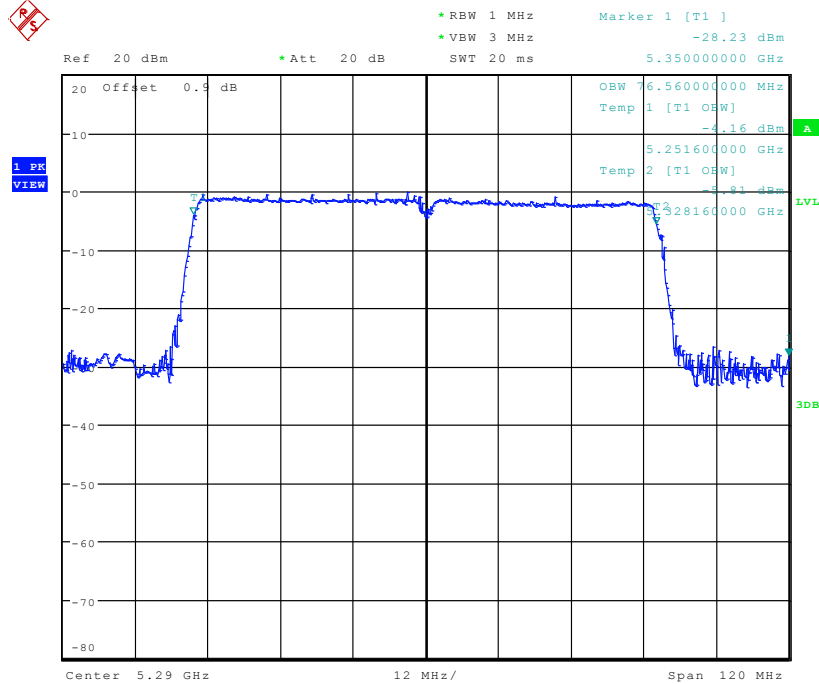


Occupied Bandwidth Measurement_11AC80_5210_Ant1

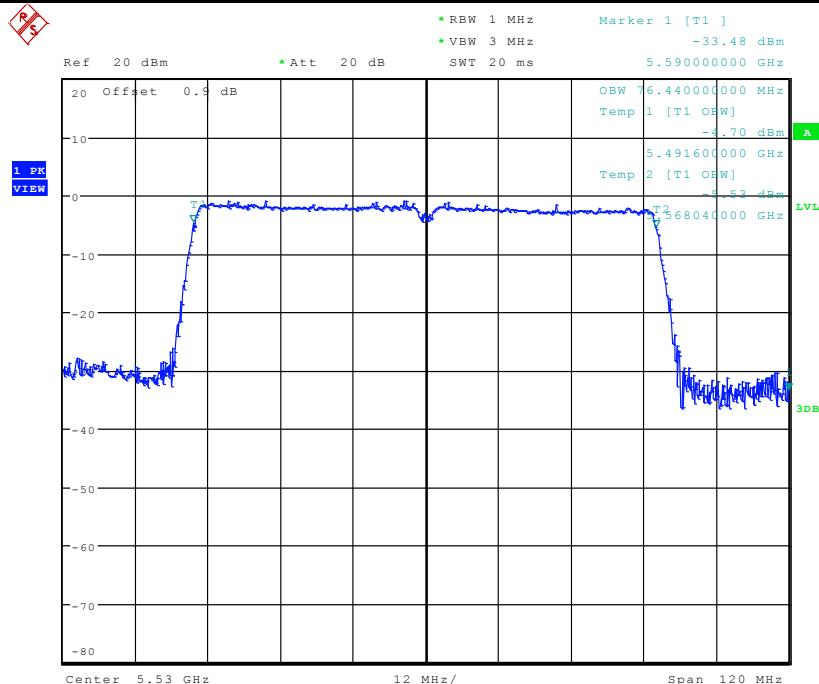




Occupied Bandwidth Measurement_11AC80_5290_Ant1

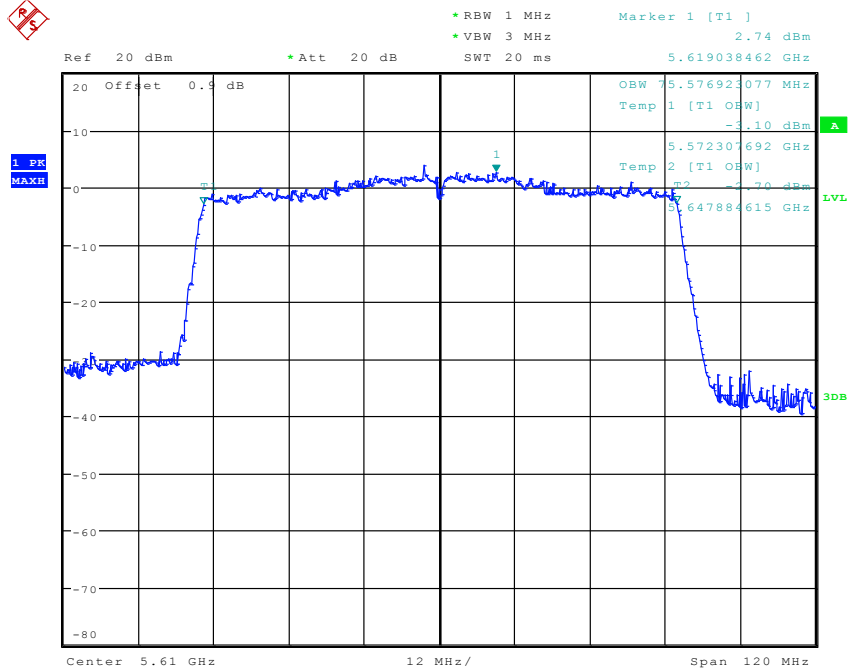


Occupied Bandwidth Measurement_11AC80_5530_Ant1

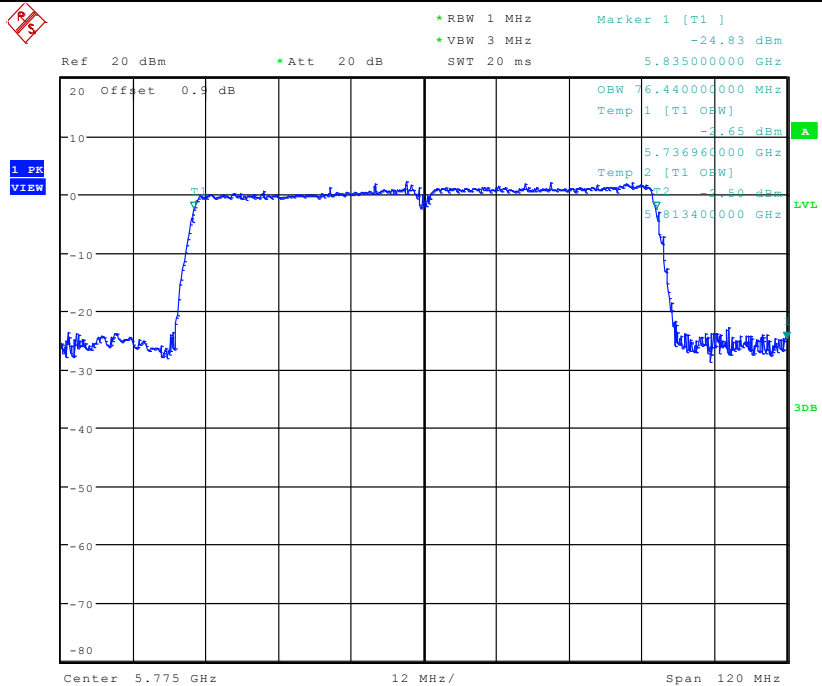




Occupied Bandwidth Measurement_11AC80_5610_Ant1



Occupied Bandwidth Measurement_11AC80_5775_Ant1





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	11.79	0.3	12.09	<23.98	PASS
11A	5200	Ant1	11.35	0.3	11.65	<23.98	PASS
11A	5240	Ant1	11.32	0.3	11.62	<23.98	PASS
11A	5260	Ant1	11.58	0.3	11.88	<23.98	PASS
11A	5300	Ant1	11.43	0.3	11.73	<23.98	PASS
11A	5320	Ant1	11.6	0.3	11.90	<23.98	PASS
11A	5500	Ant1	12.32	0.3	12.62	<23.98	PASS
11A	5580	Ant1	11.37	0.3	11.67	<23.98	PASS
11A	5600	Ant1	11.55	0.3	11.85	<23.98	PASS
11A	5700	Ant1	12.35	0.3	12.65	<23.98	PASS
11A	5745	Ant1	12.89	0.3	13.19	<30.00	PASS
11A	5785	Ant1	13.29	0.3	13.59	<30.00	PASS
11A	5825	Ant1	13.78	0.3	14.08	<30.00	PASS
11N20	5180	Ant1	11.08	0.32	11.40	<23.98	PASS
11N20	5200	Ant1	10.79	0.32	11.11	<23.98	PASS
11N20	5240	Ant1	10.57	0.32	10.89	<23.98	PASS
11N20	5260	Ant1	10.45	0.32	10.77	<23.98	PASS
11N20	5300	Ant1	10.47	0.32	10.79	<23.98	PASS
11N20	5320	Ant1	10.56	0.32	10.88	<23.98	PASS
11N20	5500	Ant1	11.62	0.32	11.94	<23.98	PASS
11N20	5580	Ant1	10.39	0.32	10.71	<23.98	PASS
11N20	5600	Ant1	10.41	0.32	10.73	<23.98	PASS
11N20	5700	Ant1	11.37	0.32	11.69	<23.98	PASS



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

Report No.: SZEM170300200804

Page: 623 of 795

11N20	5745	Ant1	12.06	0.32	12.38	<30.00	PASS
11N20	5785	Ant1	12.51	0.32	12.83	<30.00	PASS
11N20	5825	Ant1	12.58	0.32	12.90	<30.00	PASS
11N40	5190	Ant1	10.93	0.65	11.58	<23.98	PASS
11N40	5230	Ant1	10.71	0.79	11.50	<23.98	PASS
11N40	5270	Ant1	10.66	0.79	11.45	<23.98	PASS
11N40	5310	Ant1	10.62	0.79	11.41	<23.98	PASS
11N40	5510	Ant1	11.43	0.65	12.08	<23.98	PASS
11N40	5550	Ant1	10.72	0.79	11.51	<23.98	PASS
11N40	5590	Ant1	10.57	0.79	11.36	<23.98	PASS
11N40	5670	Ant1	10.7	0.65	11.35	<23.98	PASS
11N40	5755	Ant1	12.2	0.77	12.97	<30.00	PASS
11N40	5795	Ant1	12.43	0.65	13.08	<30.00	PASS
11AC20	5180	Ant1	10.94	0.32	11.26	<23.98	PASS
11AC20	5200	Ant1	10.53	0.32	10.85	<23.98	PASS
11AC20	5240	Ant1	10.44	0.32	10.76	<23.98	PASS
11AC20	5260	Ant1	10.88	0.32	11.20	<23.98	PASS
11AC20	5300	Ant1	11.11	0.32	11.43	<23.98	PASS
11AC20	5320	Ant1	11.09	0.32	11.41	<23.98	PASS
11AC20	5500	Ant1	11.61	0.38	11.99	<23.98	PASS
11AC20	5580	Ant1	10.6	0.32	10.92	<23.98	PASS
11AC20	5600	Ant1	10.59	0.32	10.91	<23.98	PASS
11AC20	5700	Ant1	11.37	0.32	11.69	<23.98	PASS
11AC20	5745	Ant1	12.09	0.32	12.41	<30.00	PASS
11AC20	5785	Ant1	12.53	0.32	12.85	<30.00	PASS
11AC20	5825	Ant1	12.87	0.32	13.19	<30.00	PASS
11AC40	5190	Ant1	10.66	0.77	11.43	<23.98	PASS
11AC40	5230	Ant1	10.47	0.77	11.24	<23.98	PASS
11AC40	5310	Ant1	10.79	0.65	11.44	<23.98	PASS

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



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

Report No.: SZEM170300200804

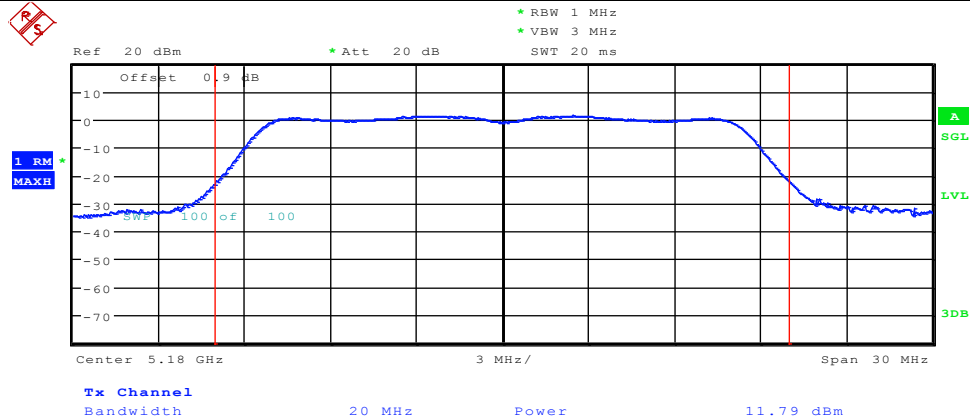
Page: 624 of 795

11AC40	5510	Ant1	11.47	0.77	12.24	<23.98	PASS
11AC40	5550	Ant1	10.8	0.79	11.59	<23.98	PASS
11AC40	5590	Ant1	10.6	0.77	11.37	<23.98	PASS
11AC40	5670	Ant1	10.94	0.63	11.57	<23.98	PASS
11AC40	5755	Ant1	11.89	0.77	12.66	<30.00	PASS
11AC40	5795	Ant1	12.63	0.79	13.42	<30.00	PASS
11AC80	5210	Ant1	8.65	1.33	9.98	<23.98	PASS
11AC80	5290	Ant1	8.62	1.33	9.95	<23.98	PASS
11AC80	5530	Ant1	8.12	1.55	9.67	<23.98	PASS
11AC80	5610	Ant1	7.71	1.33	9.04	<23.98	PASS
11AC80	5775	Ant1	10.88	1.33	12.21	<30.00	PASS

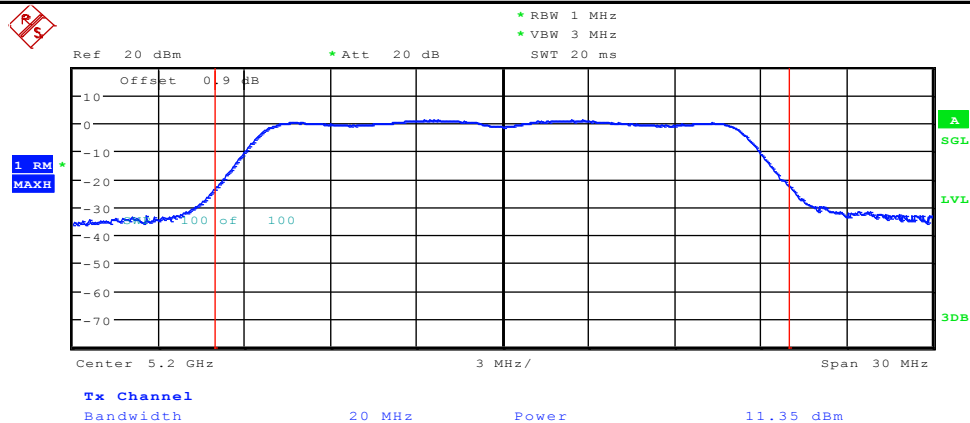


TEST PLOT

Maximum Conduct Output Power_11A_5180_Ant1

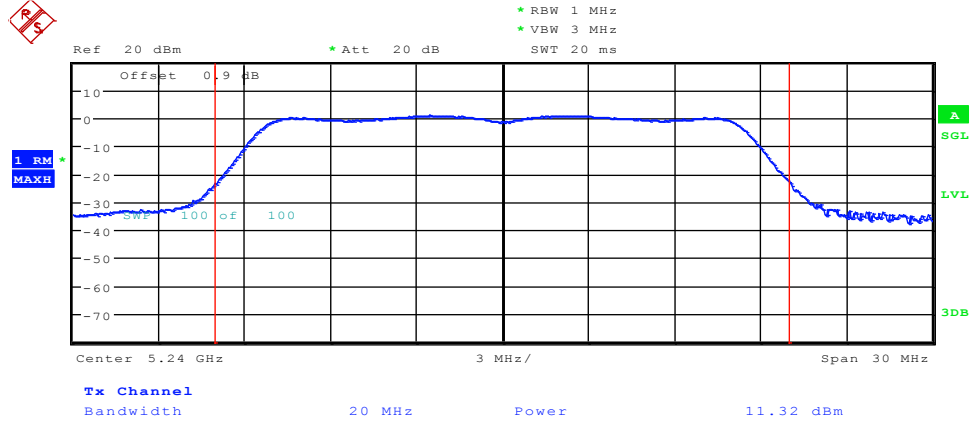


Maximum Conduct Output Power_11A_5200_Ant1

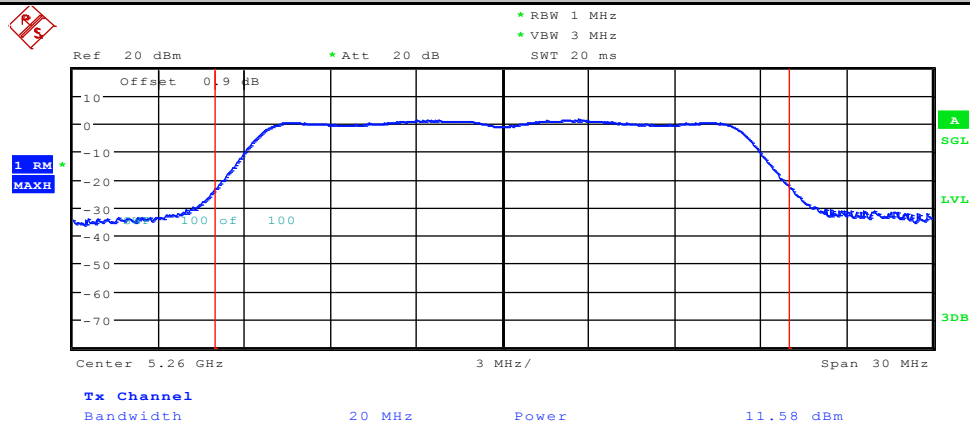




Maximum Conduct Output Power_11A_5240_Ant1

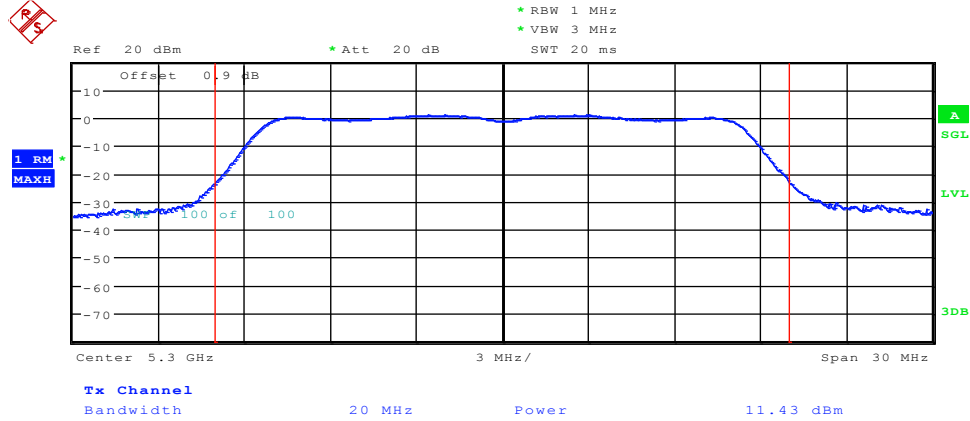


Maximum Conduct Output Power_11A_5260_Ant1

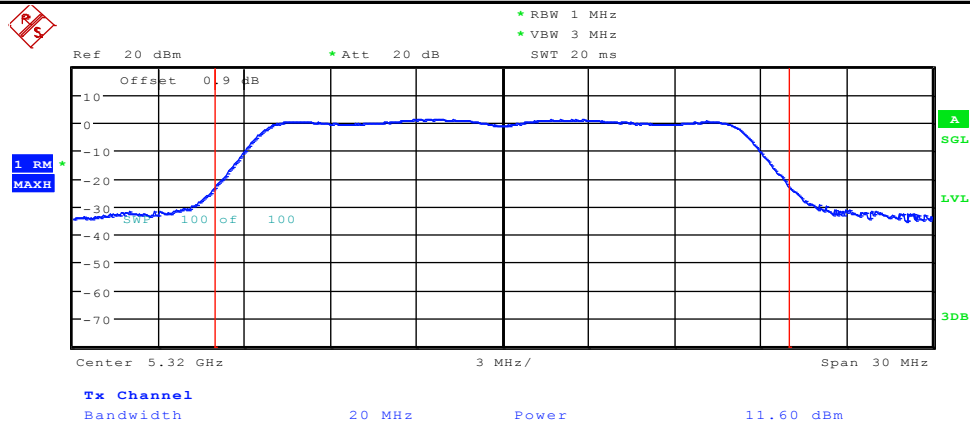




Maximum Conduct Output Power_11A_5300_Ant1

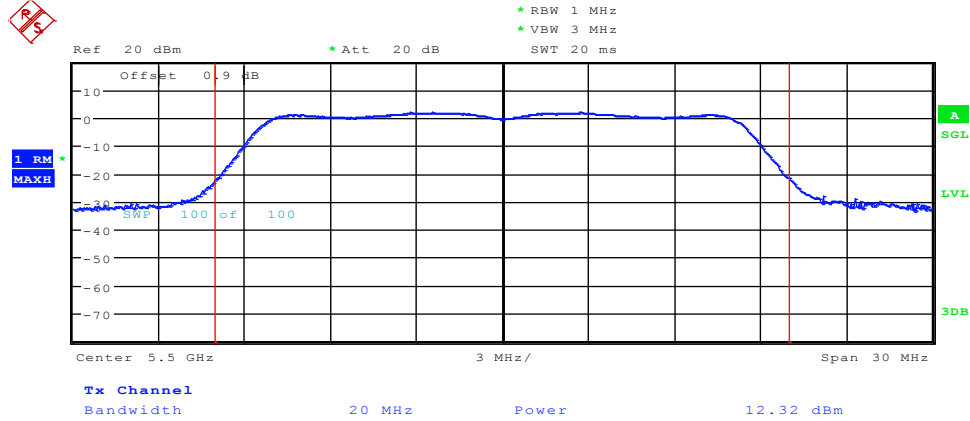


Maximum Conduct Output Power_11A_5320_Ant1

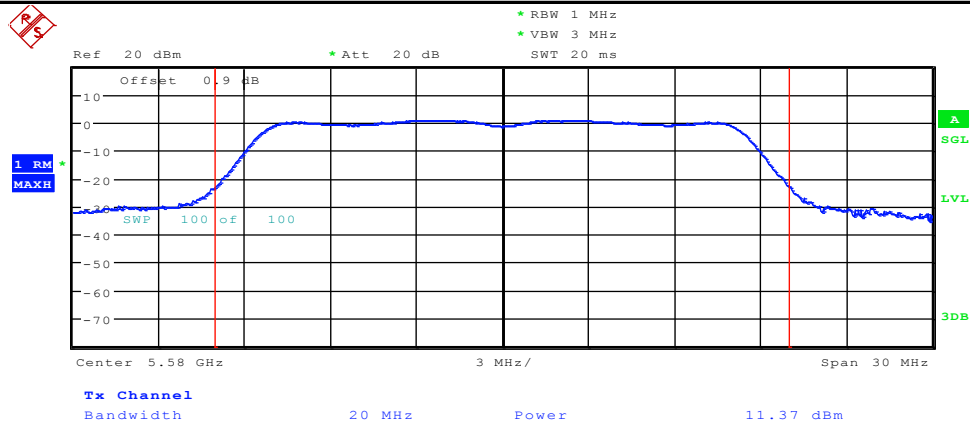




Maximum Conduct Output Power_11A_5500_Ant1

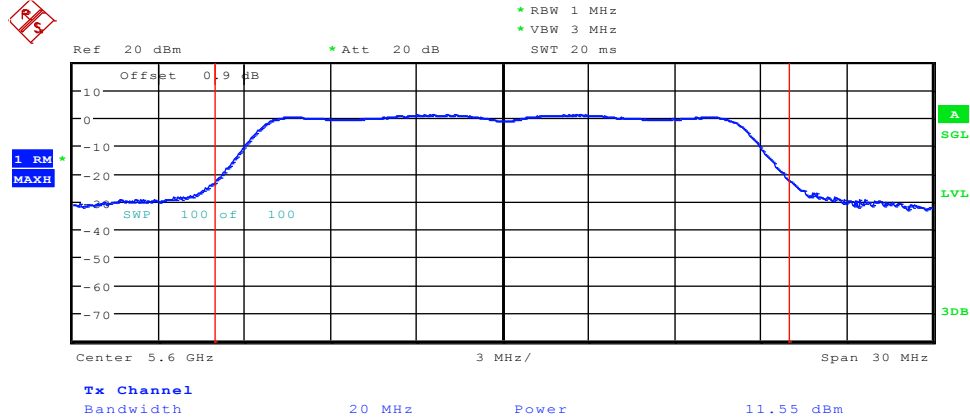


Maximum Conduct Output Power_11A_5580_Ant1

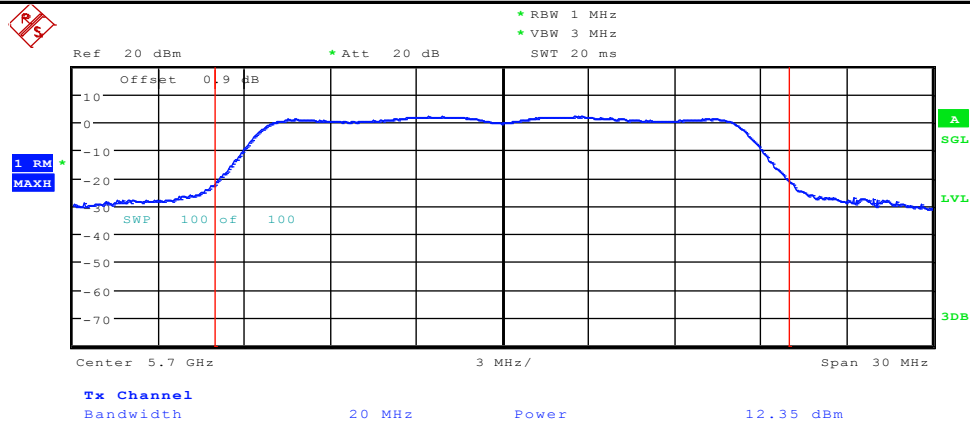




Maximum Conduct Output Power_11A_5600_Ant1

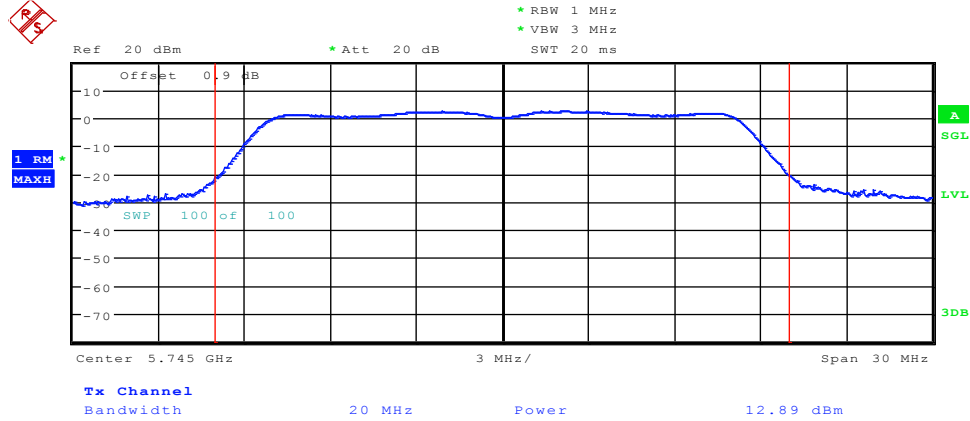


Maximum Conduct Output Power_11A_5700_Ant1

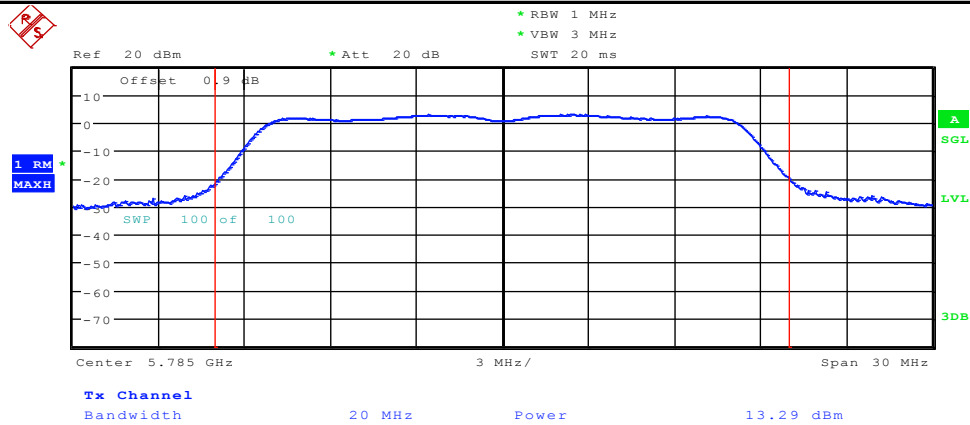




Maximum Conduct Output Power_11A_5745_Ant1

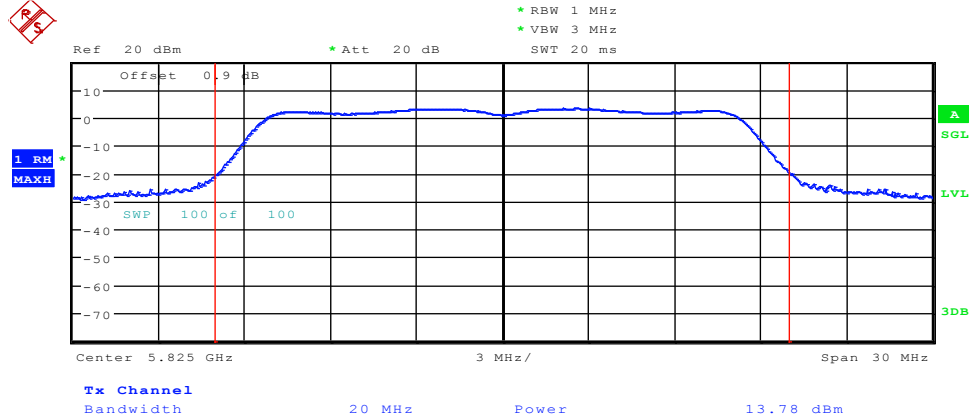


Maximum Conduct Output Power_11A_5785_Ant1

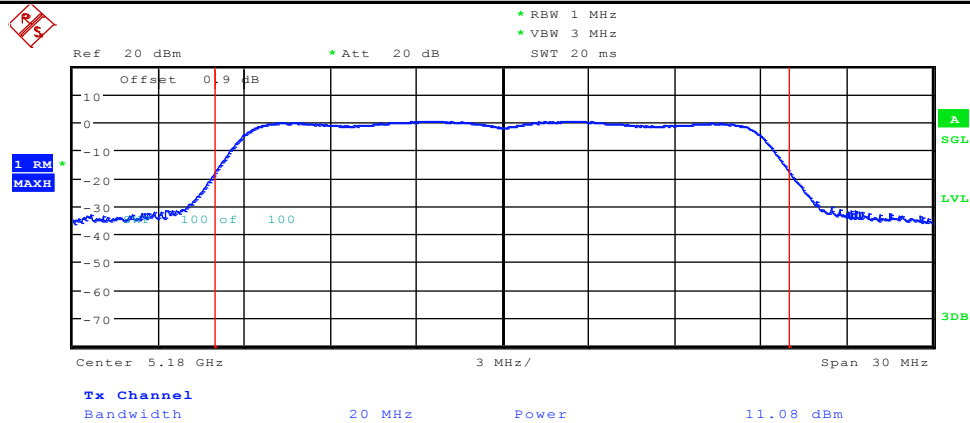




Maximum Conduct Output Power_11A_5825_Ant1

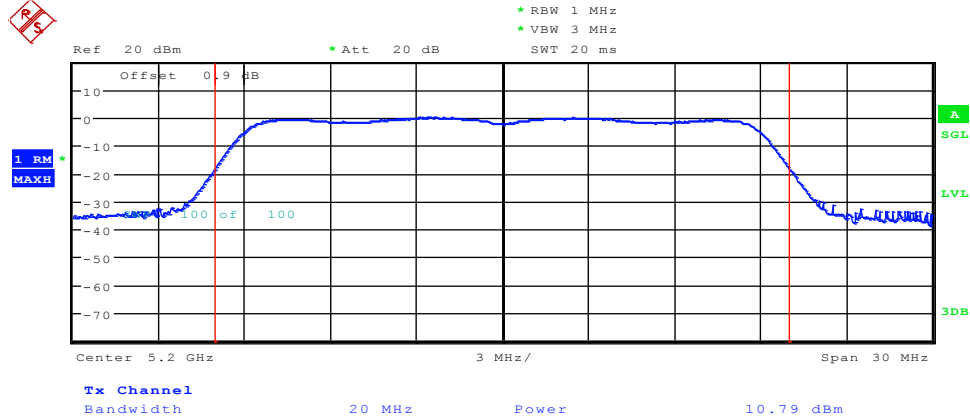


Maximum Conduct Output Power_11N20_5180_Ant1

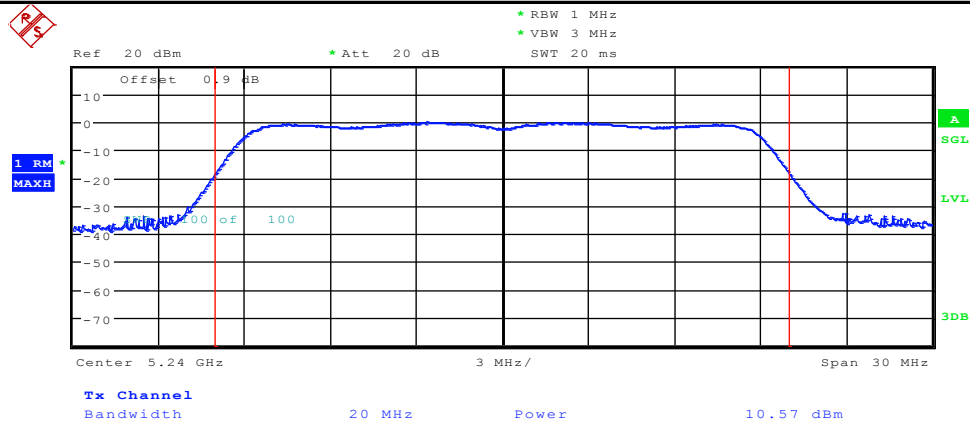




Maximum Conduct Output Power_11N20_5200_Ant1

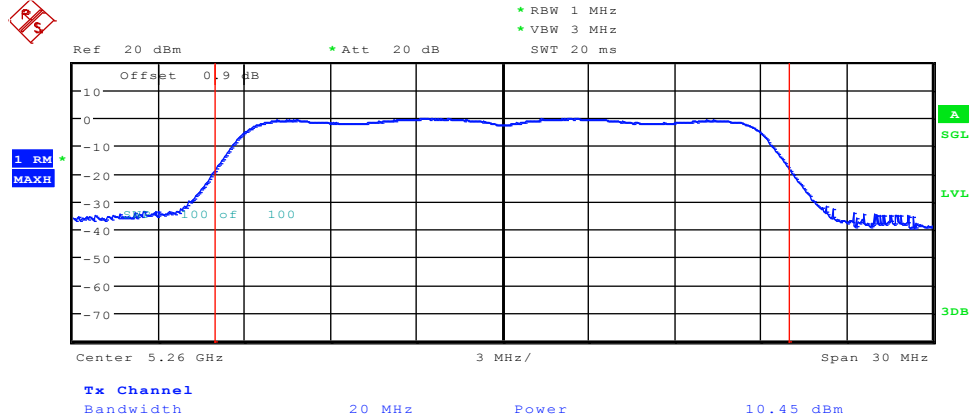


Maximum Conduct Output Power_11N20_5240_Ant1

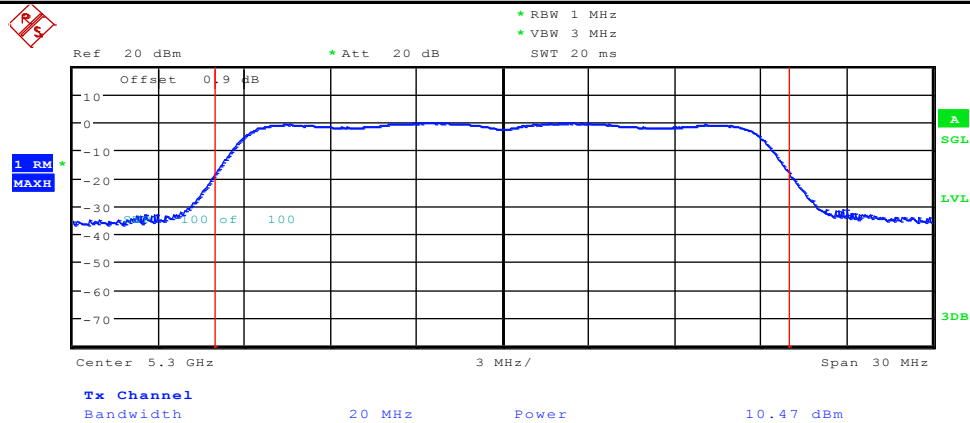




Maximum Conduct Output Power_11N20_5260_Ant1

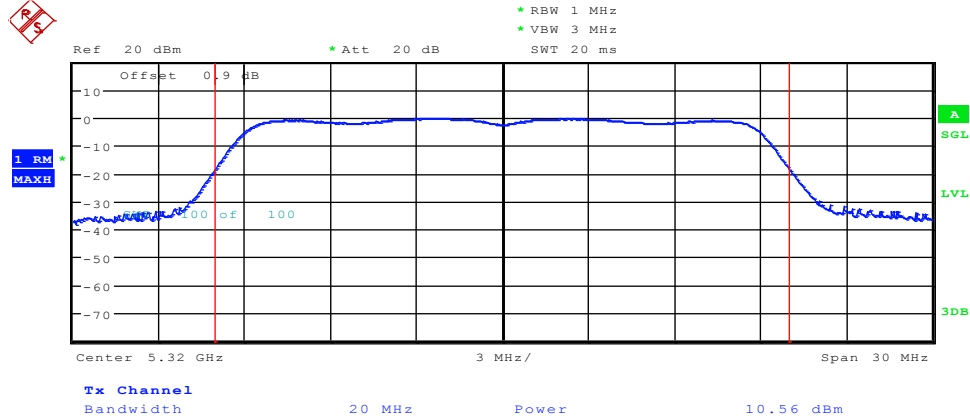


Maximum Conduct Output Power_11N20_5300_Ant1

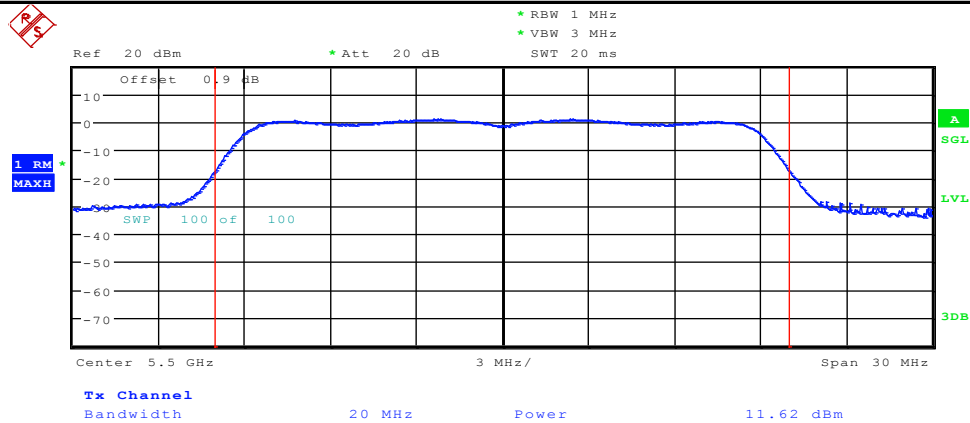




Maximum Conduct Output Power_11N20_5320_Ant1

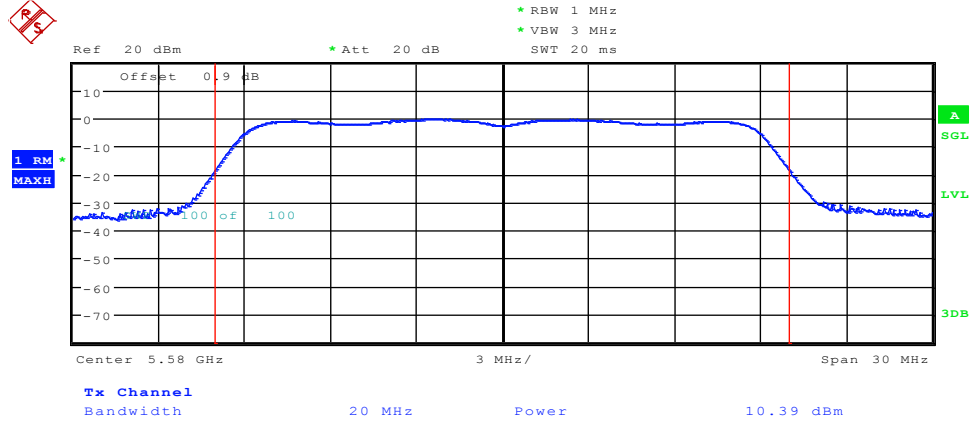


Maximum Conduct Output Power_11N20_5500_Ant1

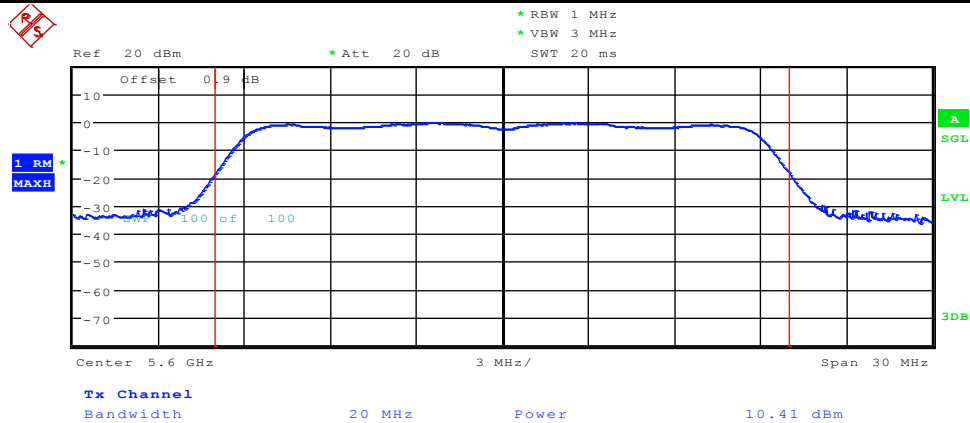




Maximum Conduct Output Power_11N20_5580_Ant1

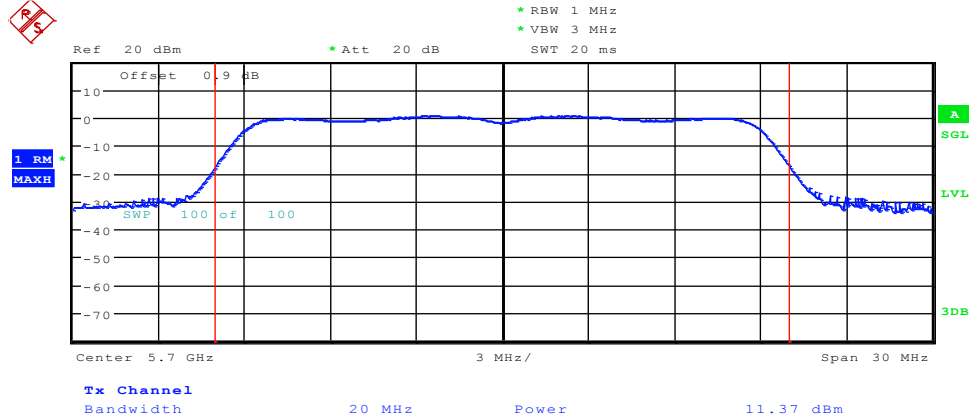


Maximum Conduct Output Power_11N20_5600_Ant1

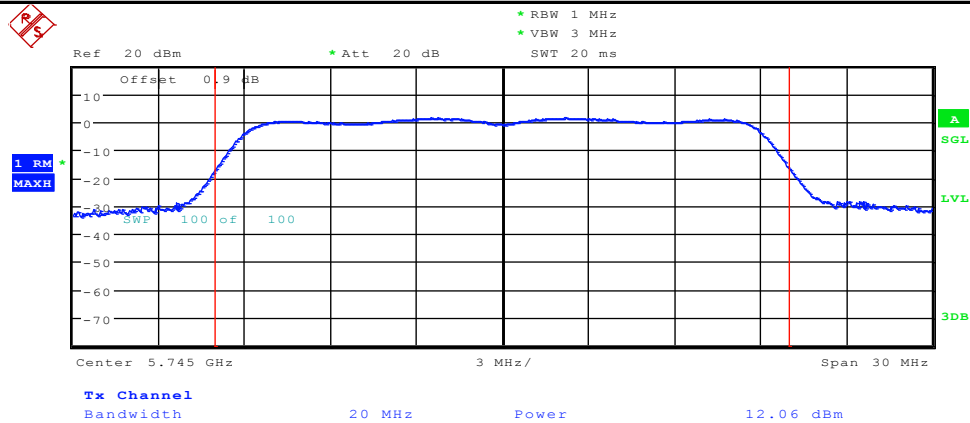




Maximum Conduct Output Power_11N20_5700_Ant1

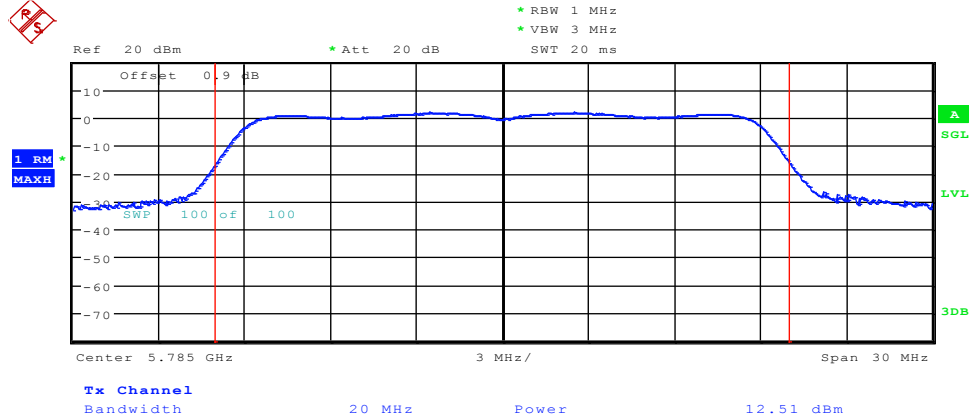


Maximum Conduct Output Power_11N20_5745_Ant1

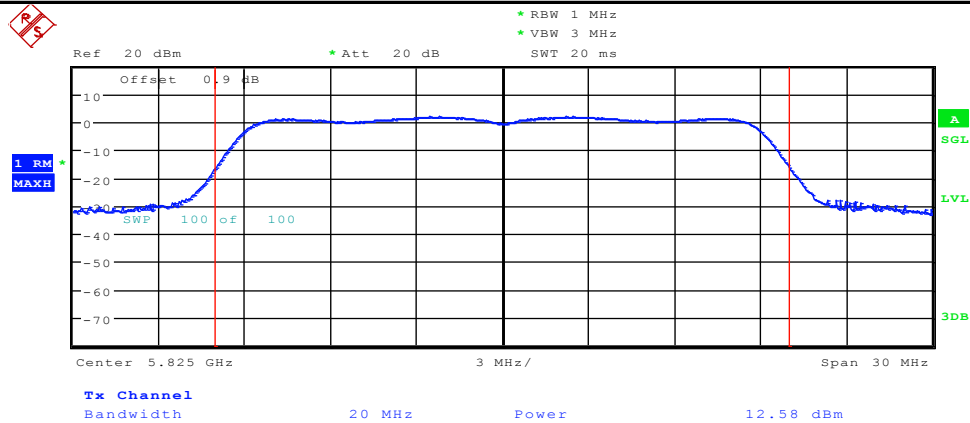




Maximum Conduct Output Power_11N20_5785_Ant1

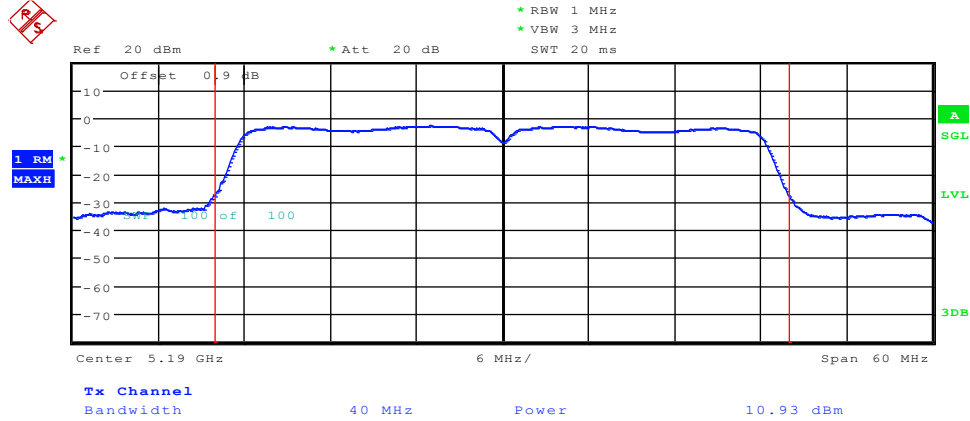


Maximum Conduct Output Power_11N20_5825_Ant1

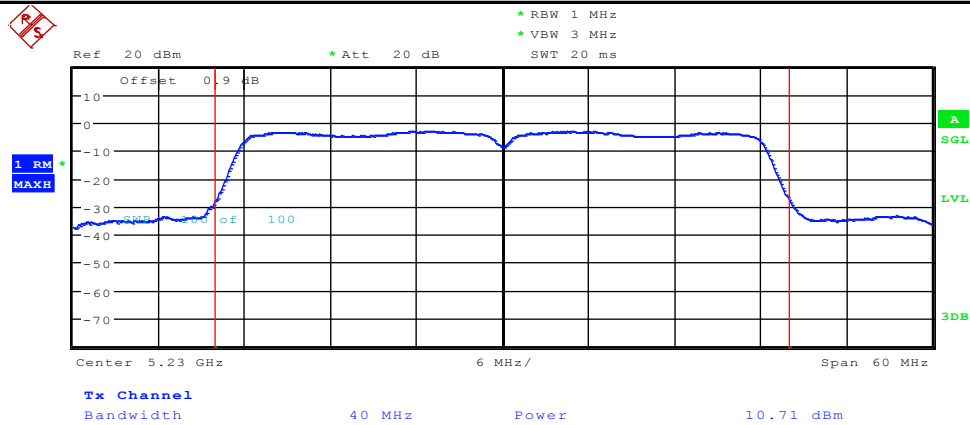




Maximum Conduct Output Power_11N40_5190_Ant1

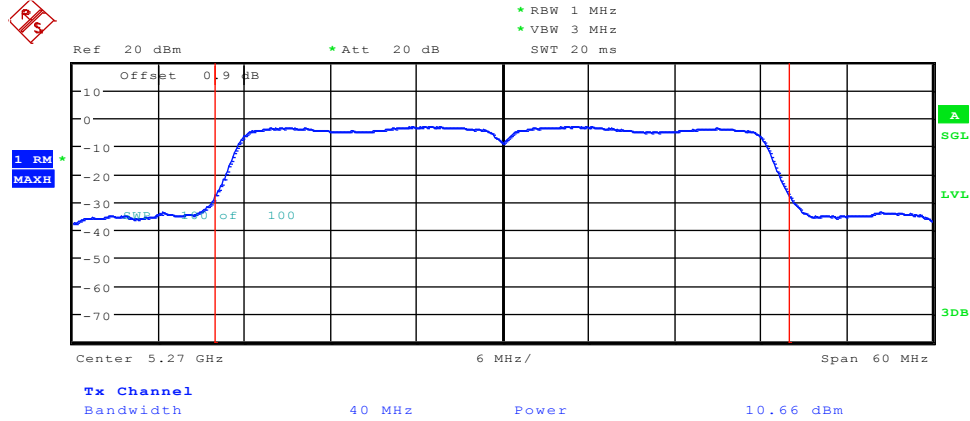


Maximum Conduct Output Power_11N40_5230_Ant1

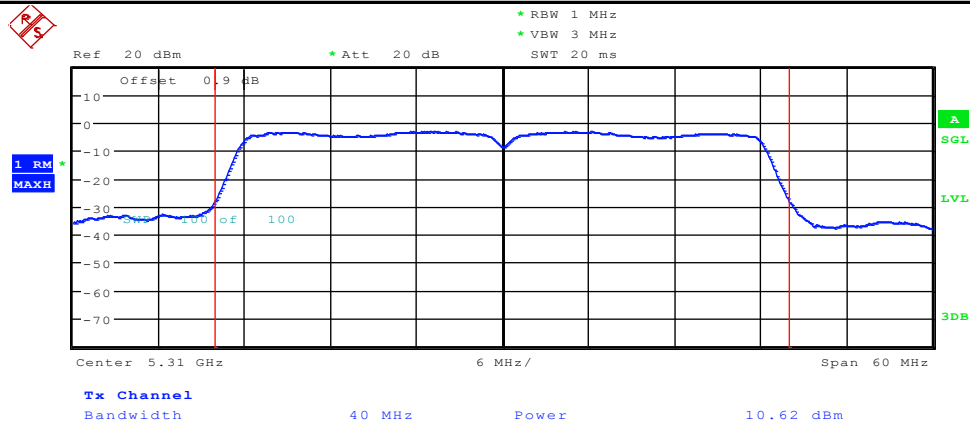




Maximum Conduct Output Power_11N40_5270_Ant1

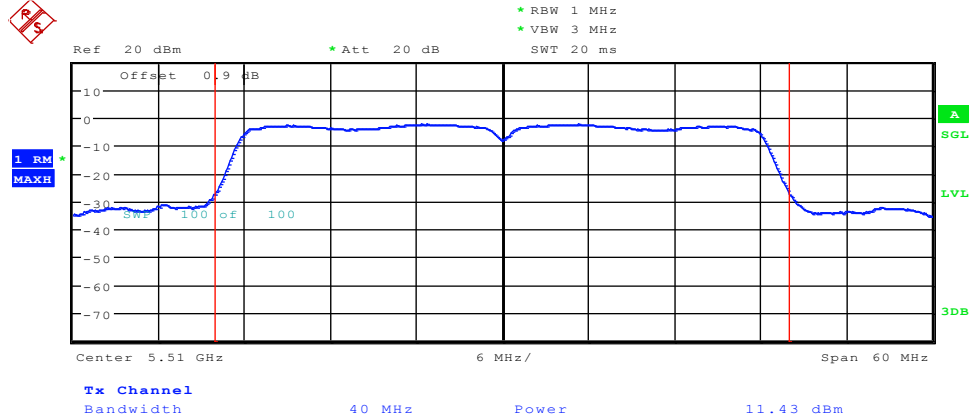


Maximum Conduct Output Power_11N40_5310_Ant1

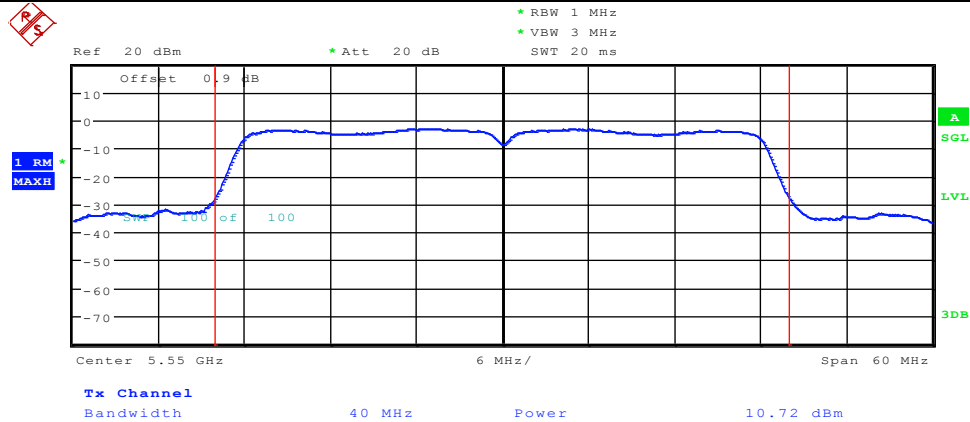




Maximum Conduct Output Power_11N40_5510_Ant1

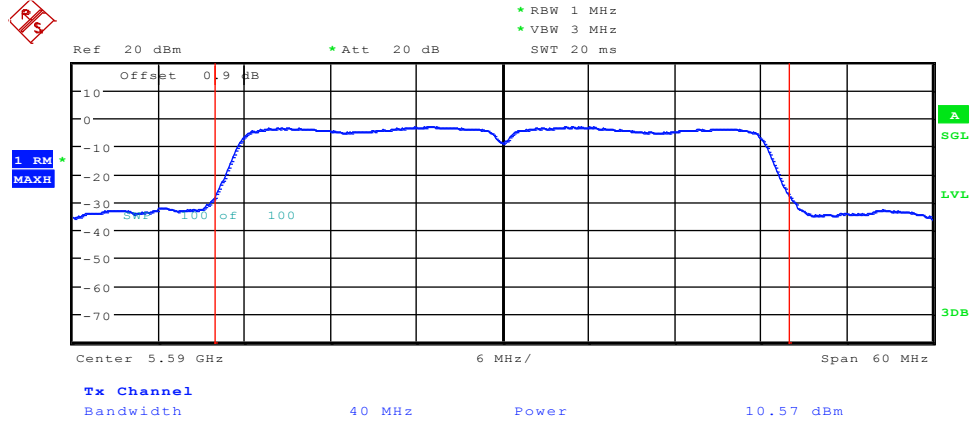


Maximum Conduct Output Power_11N40_5550_Ant1

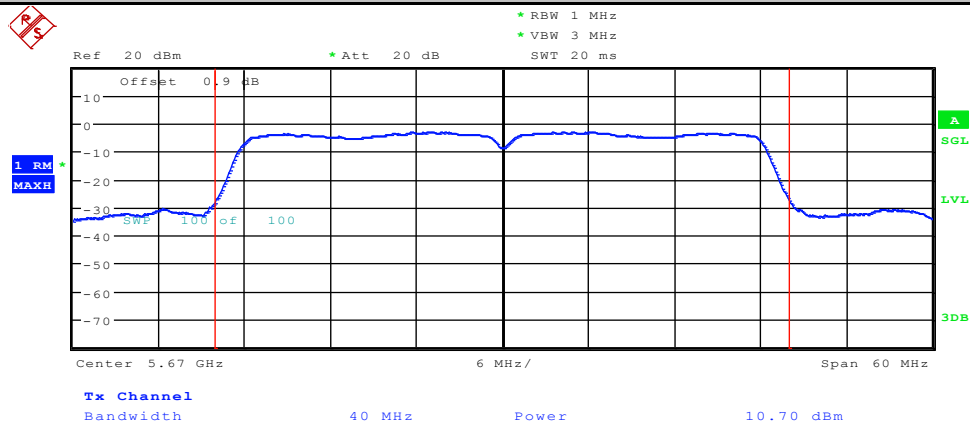




Maximum Conduct Output Power_11N40_5590_Ant1

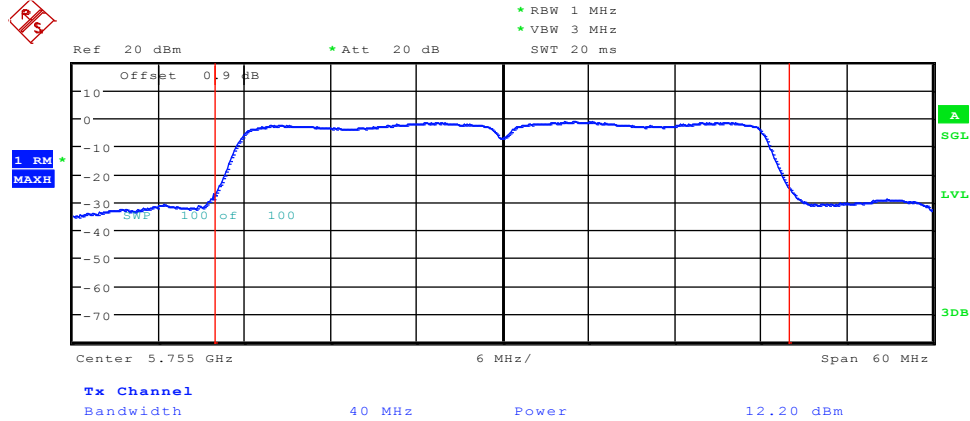


Maximum Conduct Output Power_11N40_5670_Ant1

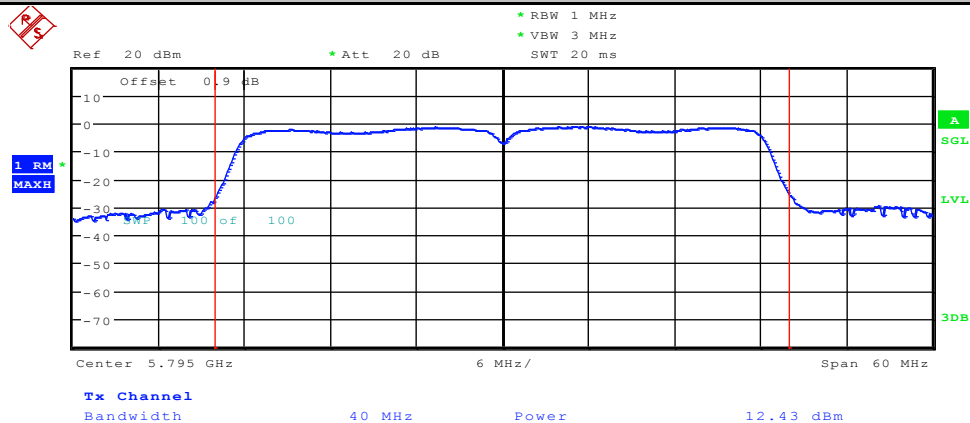




Maximum Conduct Output Power_11N40_5755_Ant1

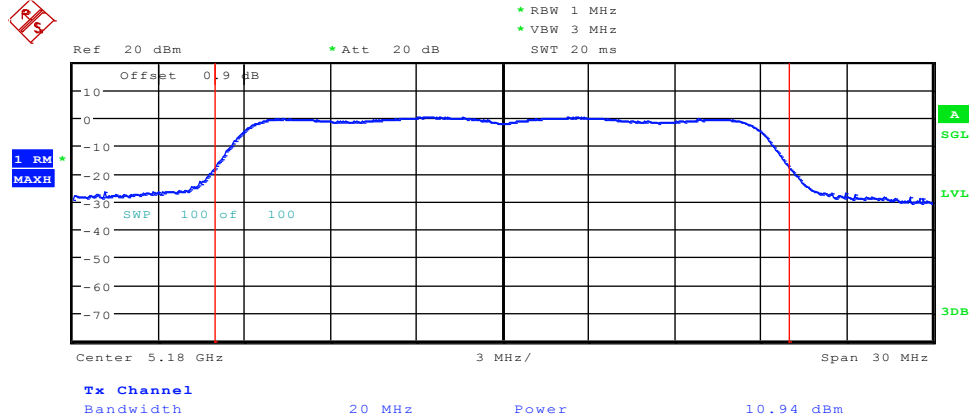


Maximum Conduct Output Power_11N40_5795_Ant1

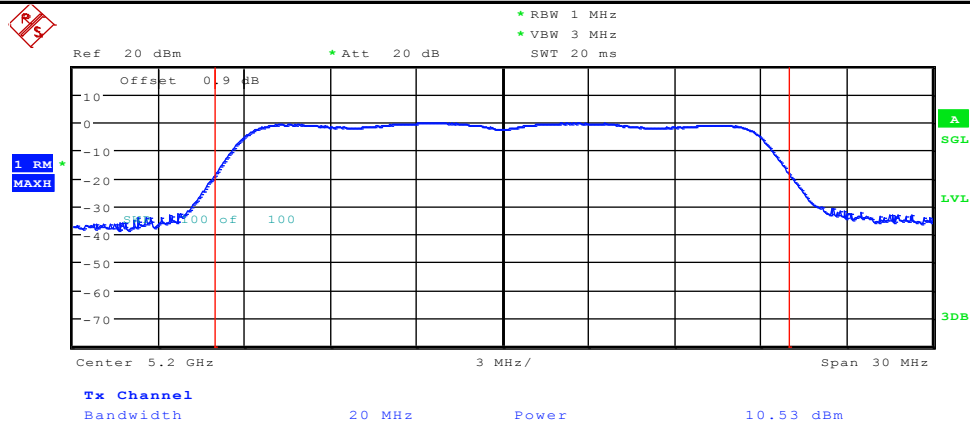




Maximum Conduct Output Power_11AC20_5180_Ant1

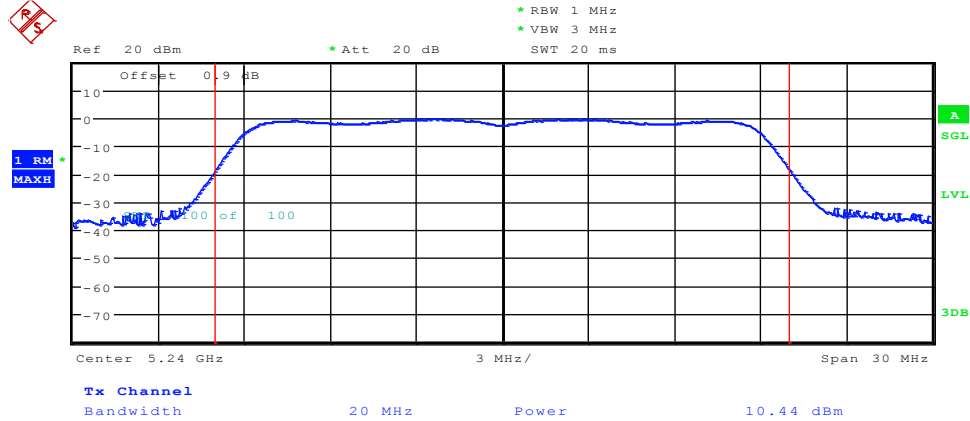


Maximum Conduct Output Power_11AC20_5200_Ant1

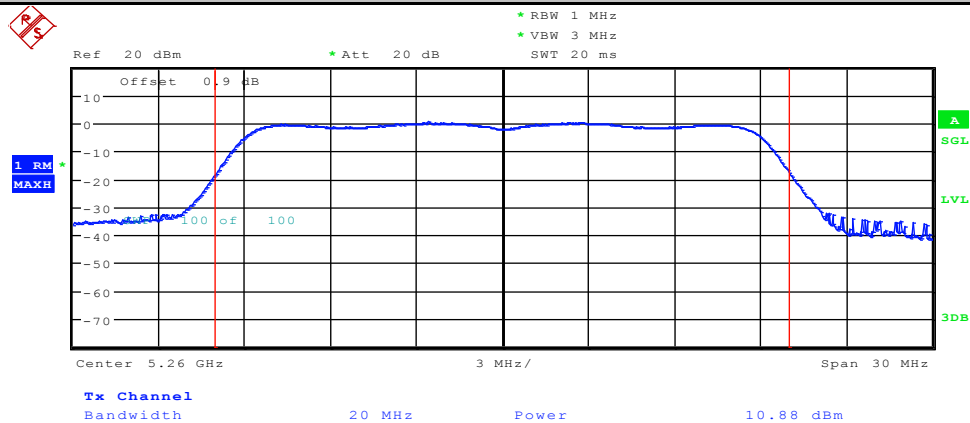




Maximum Conduct Output Power_11AC20_5240_Ant1

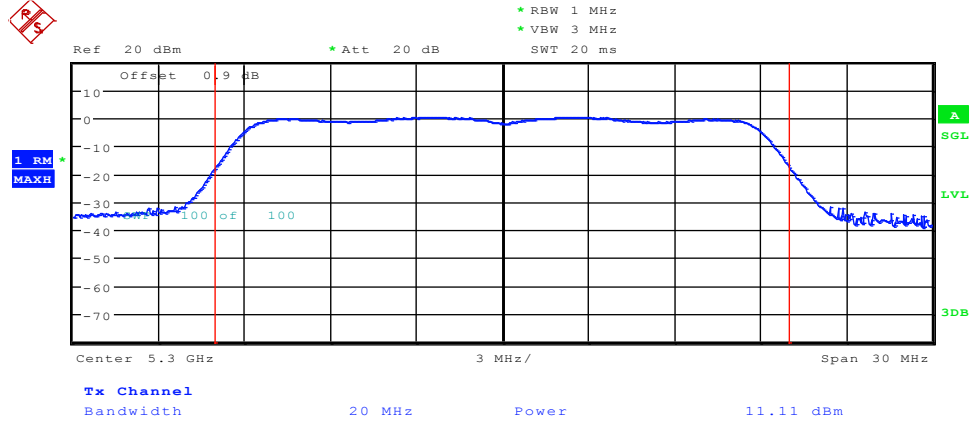


Maximum Conduct Output Power_11AC20_5260_Ant1

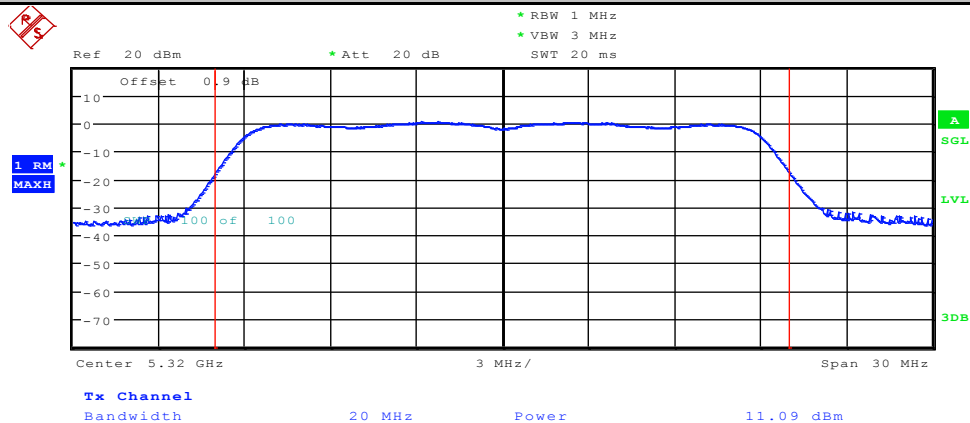




Maximum Conduct Output Power_11AC20_5300_Ant1

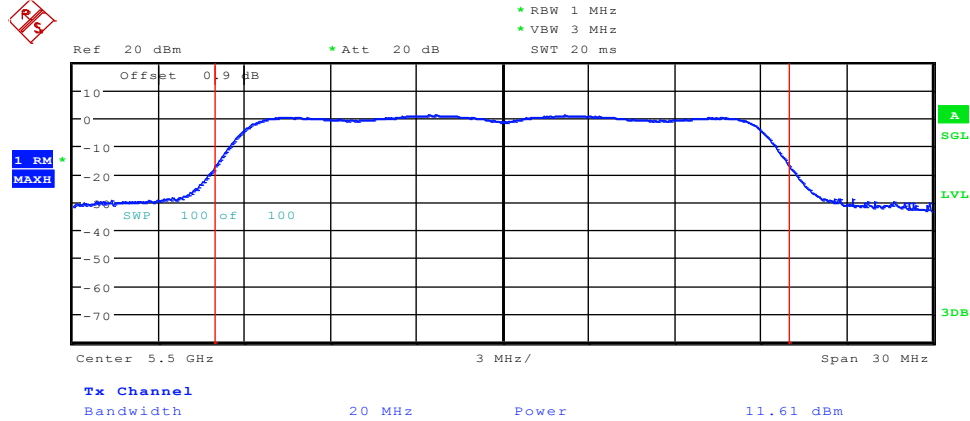


Maximum Conduct Output Power_11AC20_5320_Ant1

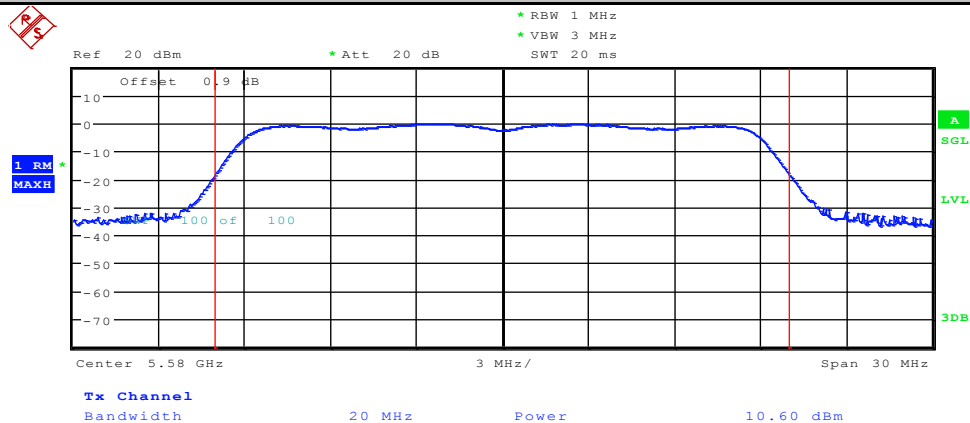




Maximum Conduct Output Power_11AC20_5500_Ant1

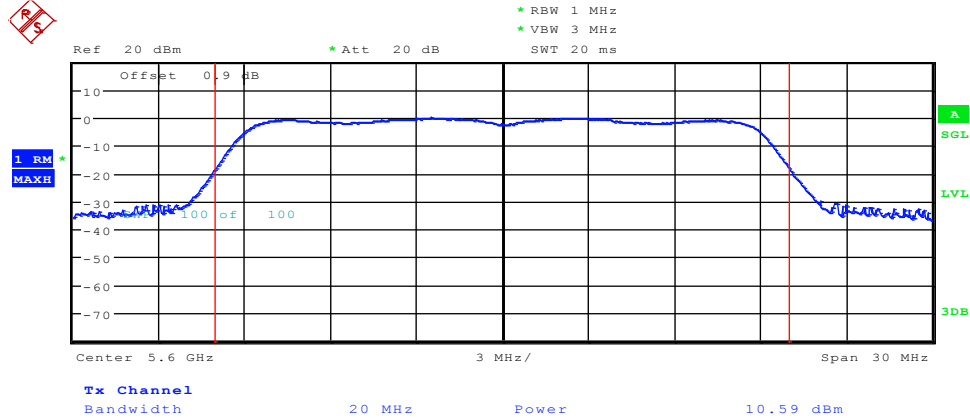


Maximum Conduct Output Power_11AC20_5580_Ant1

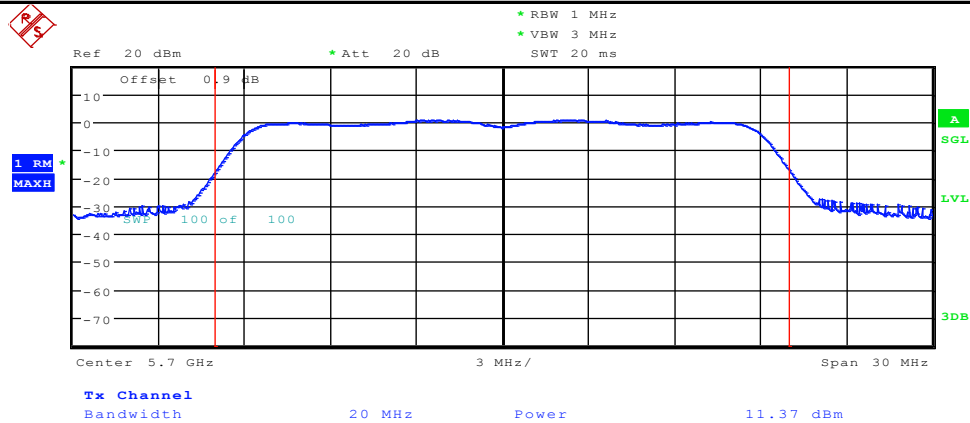




Maximum Conduct Output Power_11AC20_5600_Ant1

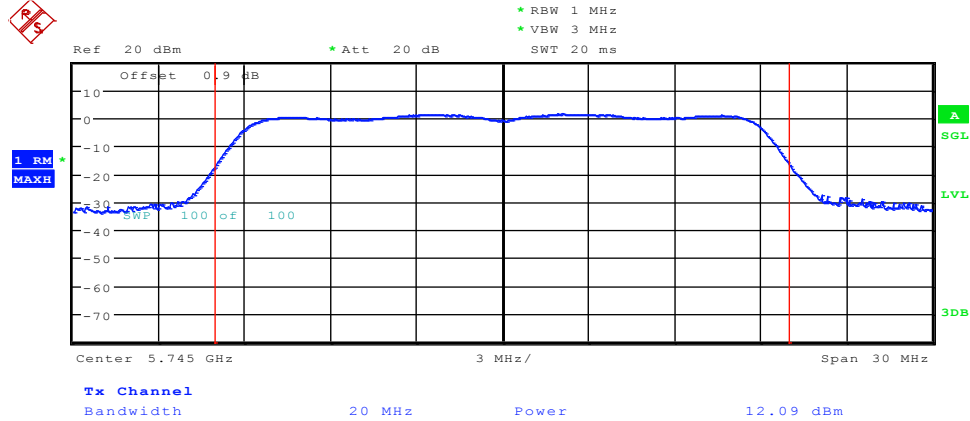


Maximum Conduct Output Power_11AC20_5700_Ant1

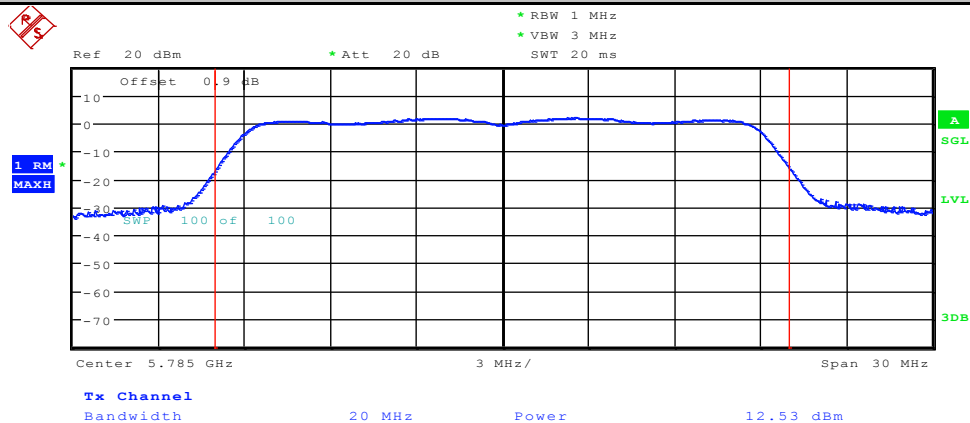




Maximum Conduct Output Power_11AC20_5745_Ant1



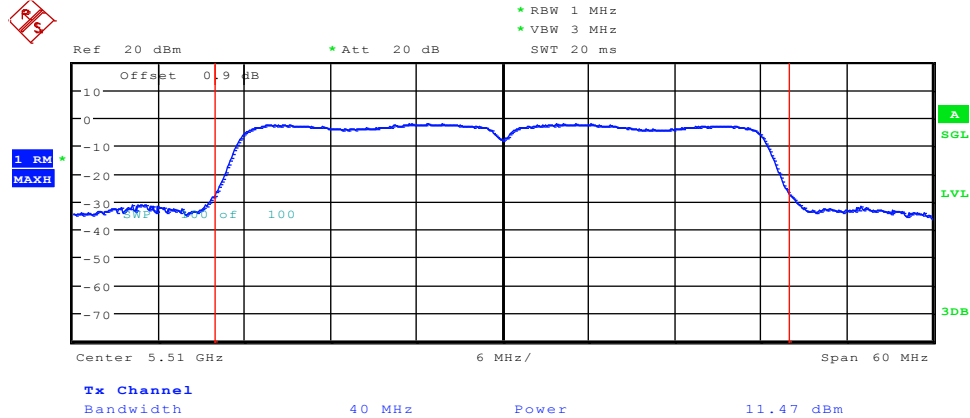
Maximum Conduct Output Power_11AC20_5785_Ant1



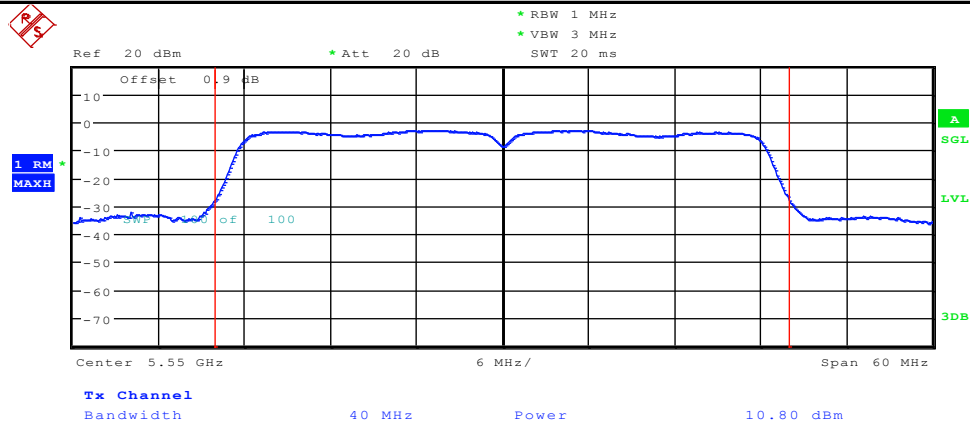




Maximum Conduct Output Power_11AC40_5510_Ant1

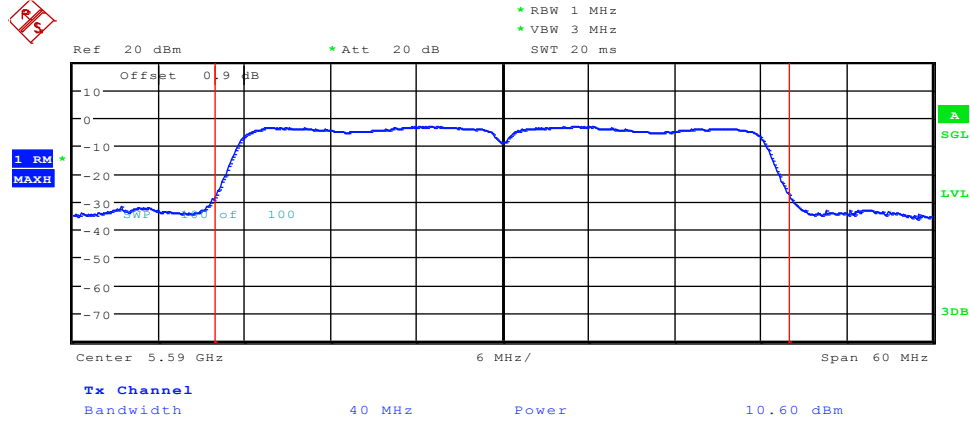


Maximum Conduct Output Power_11AC40_5550_Ant1

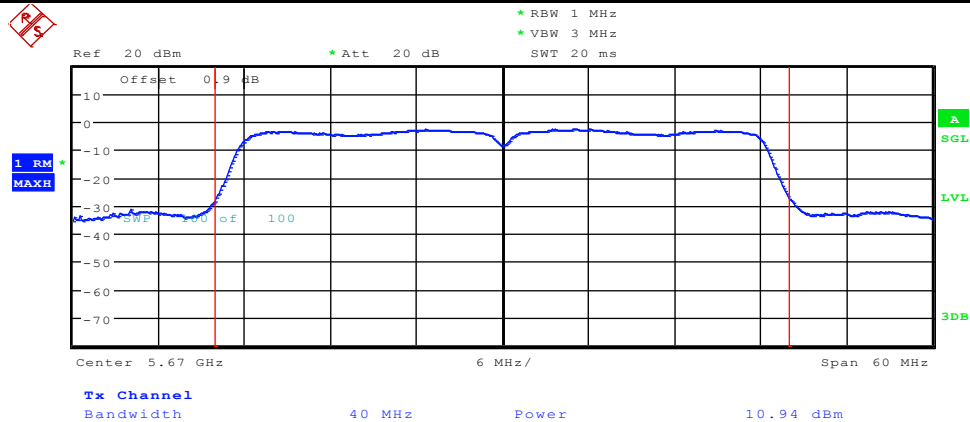




Maximum Conduct Output Power_11AC40_5590_Ant1

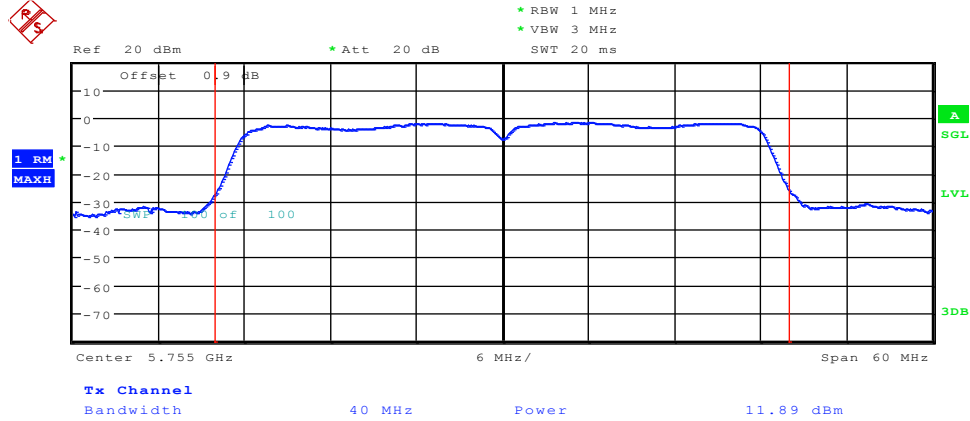


Maximum Conduct Output Power_11AC40_5670_Ant1

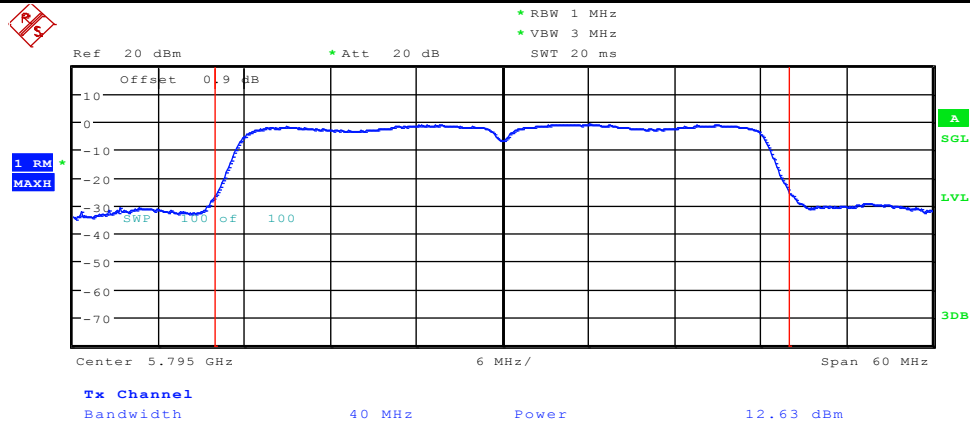




Maximum Conduct Output Power_11AC40_5755_Ant1

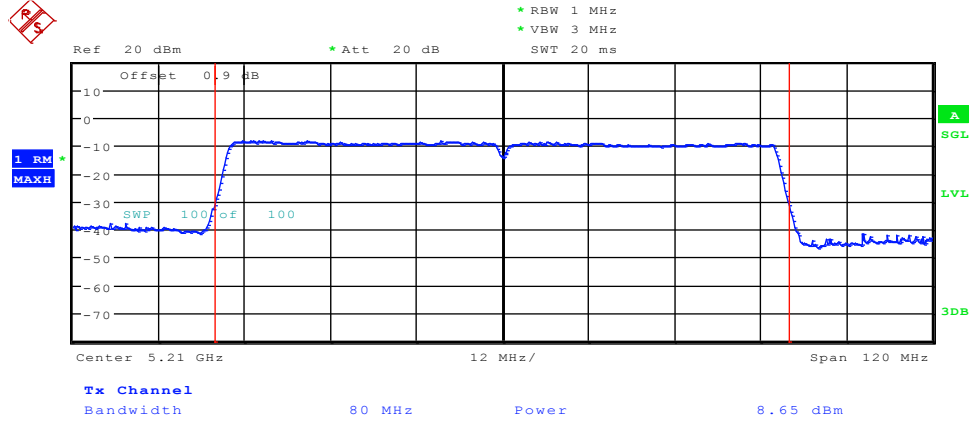


Maximum Conduct Output Power_11AC40_5795_Ant1

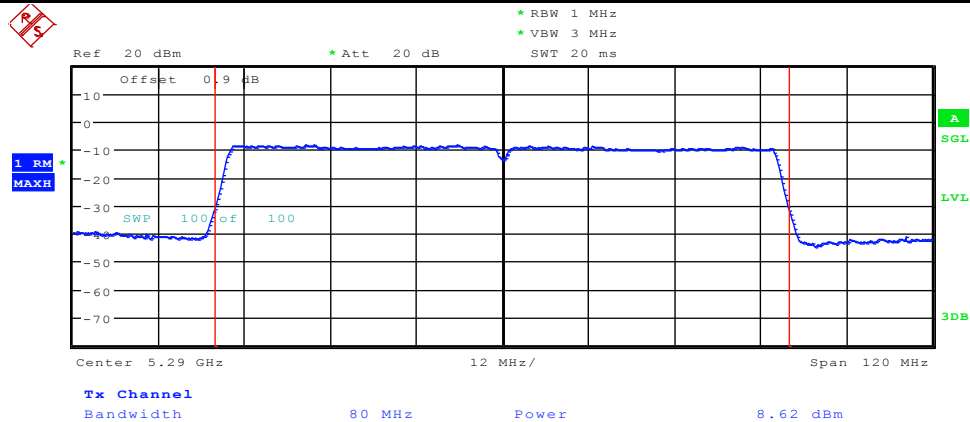




Maximum Conduct Output Power_11AC80_5210_Ant1

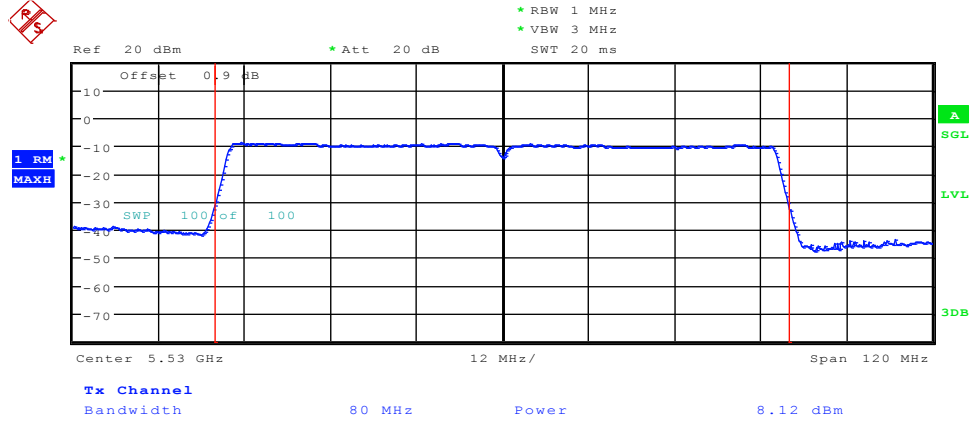


Maximum Conduct Output Power_11AC80_5290_Ant1

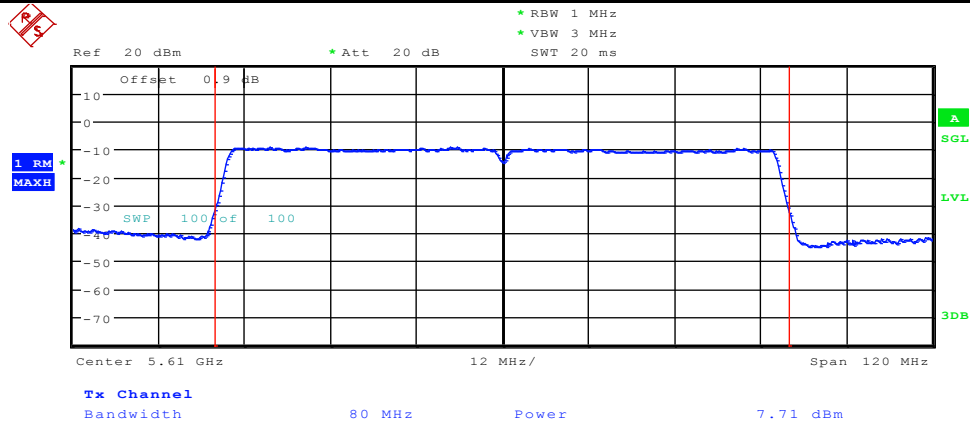




Maximum Conduct Output Power_11AC80_5530_Ant1

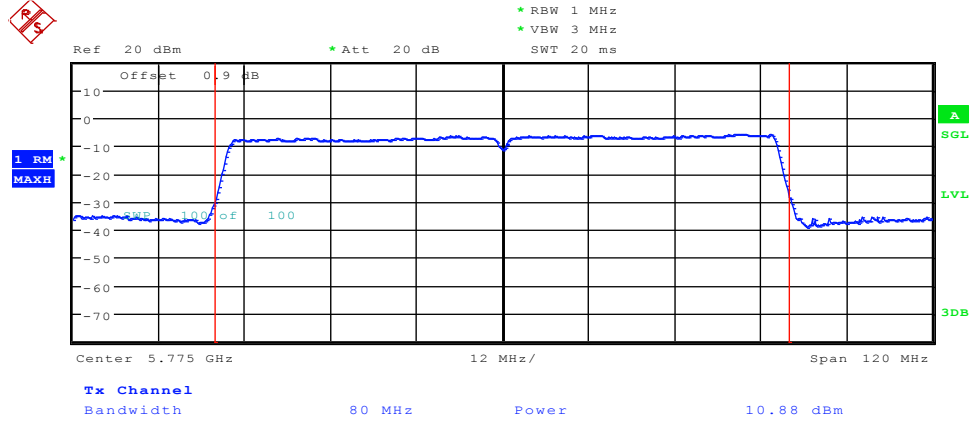


Maximum Conduct Output Power_11AC80_5610_Ant1





Maximum Conduct Output Power_11AC80_5775_Ant1





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	1.71	0.3	2.01	<11.00	PASS
11A	5200	Ant1	1.34	0.3	1.64	<11.00	PASS
11A	5240	Ant1	1.15	0.3	1.45	<11.00	PASS
11A	5260	Ant1	1.43	0.3	1.73	<11.00	PASS
11A	5300	Ant1	1.19	0.3	1.49	<11.00	PASS
11A	5320	Ant1	1.55	0.3	1.85	<11.00	PASS
11A	5500	Ant1	2.09	0.3	2.39	<11.00	PASS
11A	5580	Ant1	1.5	0.3	1.8	<11.00	PASS
11A	5600	Ant1	1.38	0.3	1.68	<11.00	PASS
11A	5700	Ant1	2.25	0.3	2.55	<11.00	PASS
11N20	5180	Ant1	0.83	0.32	1.15	<11.00	PASS
11N20	5200	Ant1	0.51	0.32	0.83	<11.00	PASS
11N20	5240	Ant1	0.36	0.32	0.68	<11.00	PASS
11N20	5260	Ant1	0.03	0.32	0.35	<11.00	PASS
11N20	5300	Ant1	0.2	0.32	0.52	<11.00	PASS
11N20	5320	Ant1	0.38	0.32	0.7	<11.00	PASS
11N20	5500	Ant1	1.46	0.32	1.78	<11.00	PASS
11N20	5580	Ant1	0	0.32	0.32	<11.00	PASS
11N20	5600	Ant1	0.15	0.32	0.47	<11.00	PASS
11N20	5700	Ant1	1.11	0.32	1.43	<11.00	PASS
11N40	5190	Ant1	-2.45	0.65	-1.8	<11.00	PASS
11N40	5230	Ant1	-2.81	0.79	-2.02	<11.00	PASS
11N40	5270	Ant1	-2.8	0.79	-2.01	<11.00	PASS
11N40	5310	Ant1	-2.91	0.79	-2.12	<11.00	PASS
11N40	5510	Ant1	-2.01	0.65	-1.36	<11.00	PASS



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

Report No.: SZEM170300200804

Page: 658 of 795

11N40	5550	Ant1	-2.76	0.79	-1.97	<11.00	PASS
11N40	5590	Ant1	-2.82	0.79	-2.03	<11.00	PASS
11N40	5670	Ant1	-2.56	0.65	-1.91	<11.00	PASS
11AC20	5180	Ant1	0.76	0.32	1.08	<11.00	PASS
11AC20	5200	Ant1	0.35	0.32	0.67	<11.00	PASS
11AC20	5240	Ant1	0.05	0.32	0.37	<11.00	PASS
11AC20	5260	Ant1	0.63	0.32	0.95	<11.00	PASS
11AC20	5300	Ant1	0.84	0.32	1.16	<11.00	PASS
11AC20	5320	Ant1	0.73	0.32	1.05	<11.00	PASS
11AC20	5500	Ant1	1.22	0.38	1.6	<11.00	PASS
11AC20	5580	Ant1	0.27	0.32	0.59	<11.00	PASS
11AC20	5600	Ant1	0.23	0.32	0.55	<11.00	PASS
11AC20	5700	Ant1	1.18	0.32	1.5	<11.00	PASS
11AC40	5190	Ant1	-2.7	0.77	-1.93	<11.00	PASS
11AC40	5230	Ant1	-3.02	0.77	-2.25	<11.00	PASS
11AC40	5270	Ant1	-2.73	0.77	-1.96	<11.00	PASS
11AC40	5310	Ant1	-2.64	0.65	-1.99	<11.00	PASS
11AC40	5510	Ant1	-1.88	0.77	-1.11	<11.00	PASS
11AC40	5550	Ant1	-2.64	0.79	-1.85	<11.00	PASS
11AC40	5590	Ant1	-2.72	0.77	-1.95	<11.00	PASS
11AC40	5670	Ant1	-2.44	0.63	-1.81	<11.00	PASS
11AC80	5210	Ant1	-7.95	1.33	-6.62	<11.00	PASS
11AC80	5290	Ant1	-8.32	1.33	-6.99	<11.00	PASS
11AC80	5530	Ant1	-8.77	1.55	-7.22	<11.00	PASS
11AC80	5610	Ant1	-9.16	1.33	-7.83	<11.00	PASS



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

Report No.: SZEM170300200804

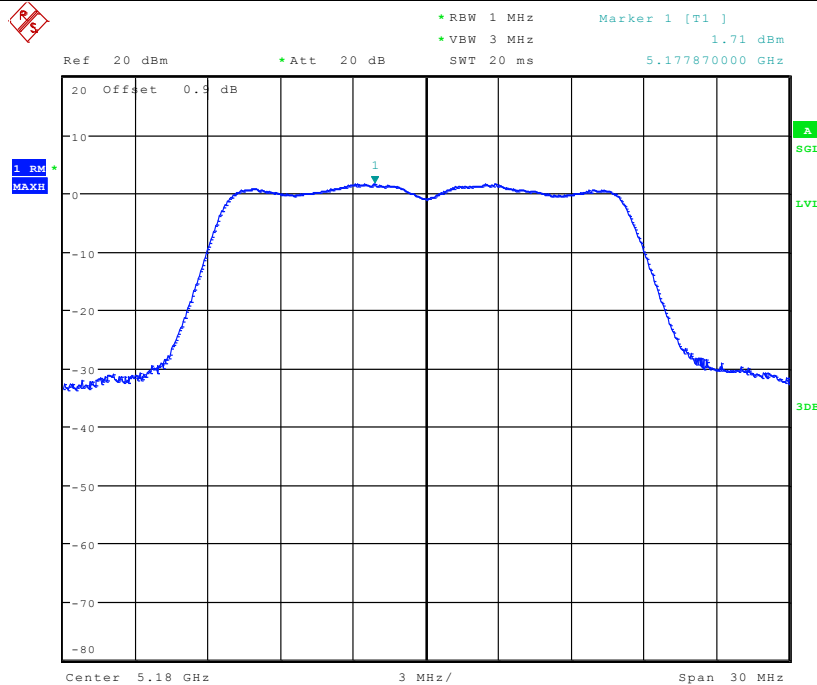
Page: 659 of 795

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	0.89	0.3	0	1.19	<17.00	PASS
11A	5785	Ant1	1.73	0.3	0	2.03	<17.00	PASS
11A	5825	Ant1	1.87	0.3	0	2.17	<17.00	PASS
11N20	5745	Ant1	-0.18	0.32	0	0.14	<17.00	PASS
11N20	5785	Ant1	0.12	0.32	0	0.44	<17.00	PASS
11N20	5825	Ant1	0.48	0.32	0	0.8	<17.00	PASS
11N40	5755	Ant1	-2.97	0.77	0	-2.2	<17.00	PASS
11N40	5795	Ant1	-2.67	0.65	0	-2.02	<17.00	PASS
11AC20	5745	Ant1	-0.31	0.32	0	0.01	<17.00	PASS
11AC20	5785	Ant1	0.17	0.32	0	0.49	<17.00	PASS
11AC20	5825	Ant1	0.66	0.32	0	0.98	<17.00	PASS
11AC40	5755	Ant1	-3.15	0.77	0	-2.38	<17.00	PASS
11AC40	5795	Ant1	-2.38	0.79	0	-1.59	<17.00	PASS
11AC80	5775	Ant1	-7.21	1.33	0	-5.88	<17.00	PASS

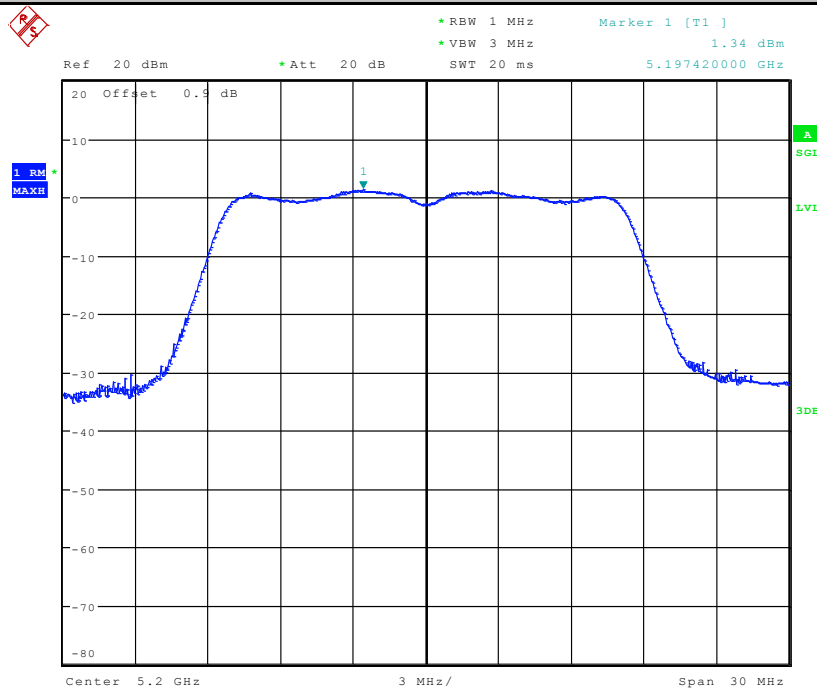


TEST PLOT

Maximum Conduct Output Power_TNVN_11A_5180_Ant1

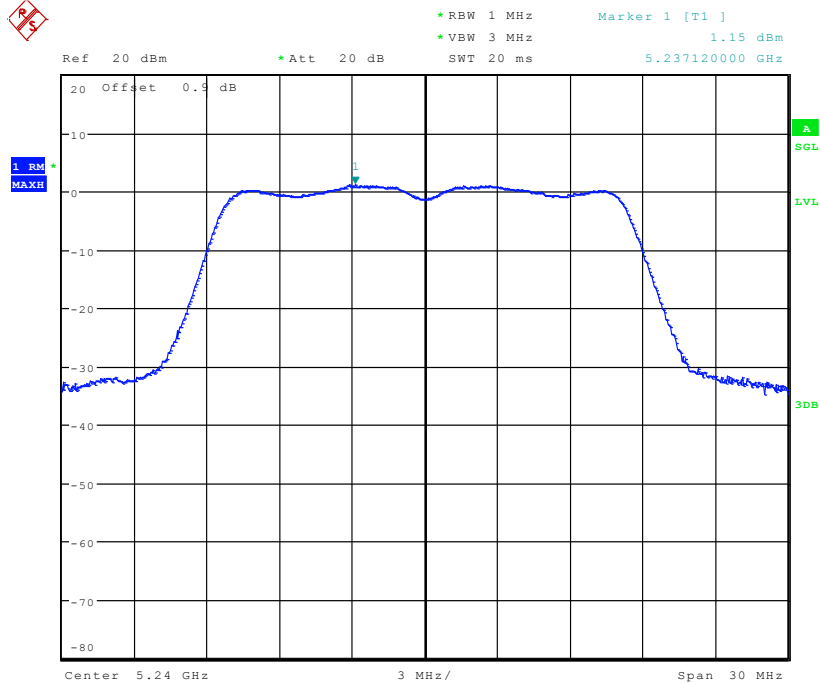


Maximum Conduct Output Power_TNVN_11A_5200_Ant1

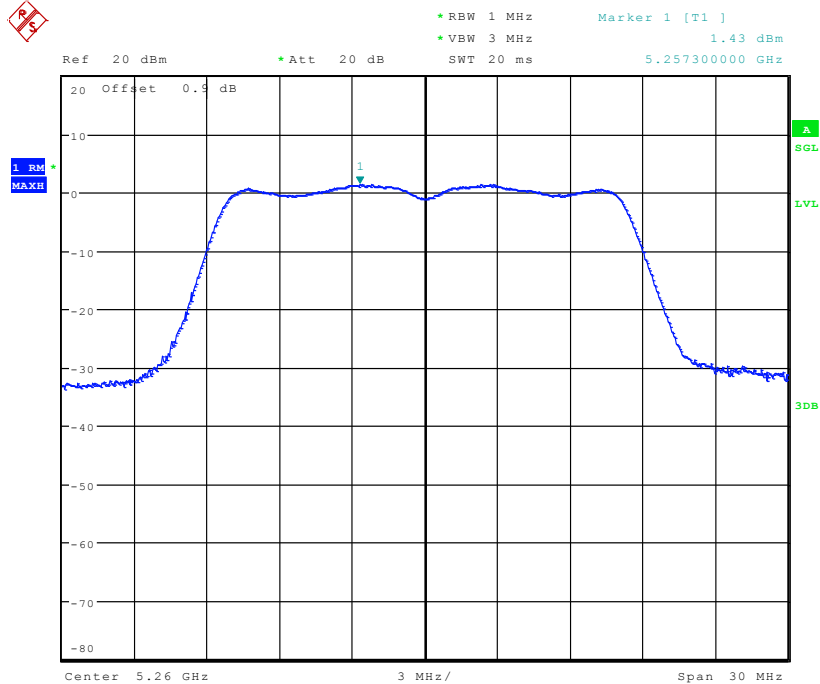




Maximum Conduct Output Power_TNVN_11A_5240_Ant1

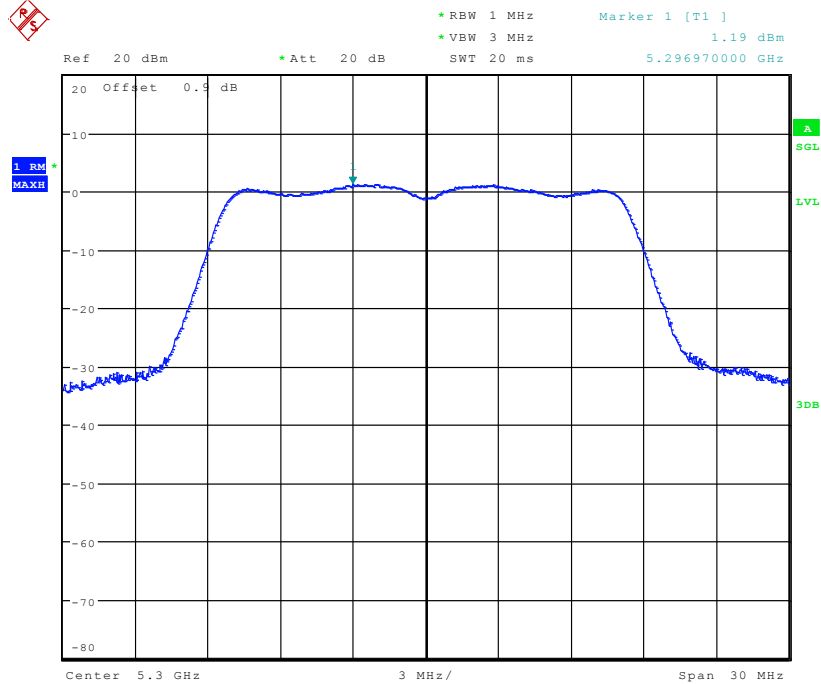


Maximum Conduct Output Power_TNVN_11A_5260_Ant1

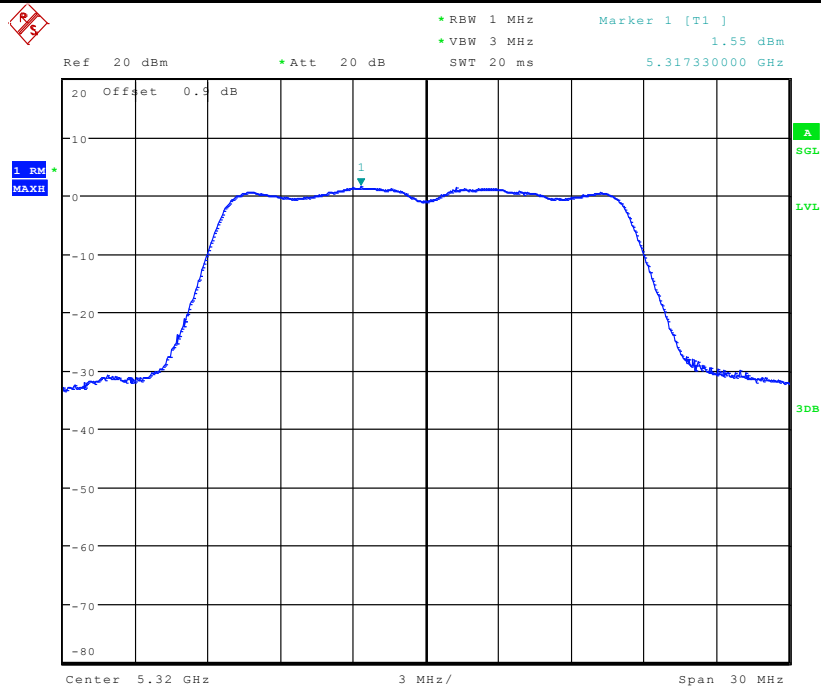




Maximum Conduct Output Power_TNVN_11A_5300_Ant1

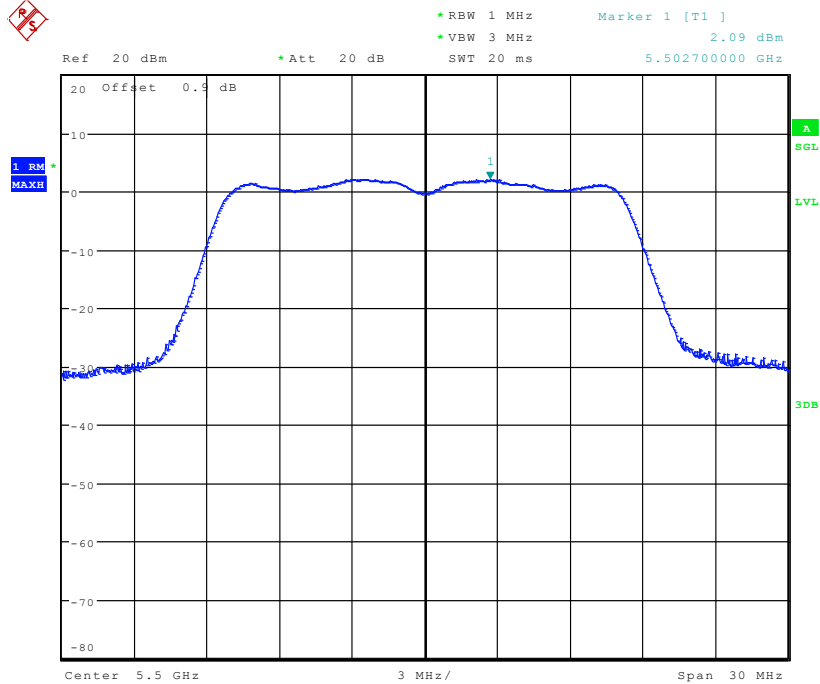


Maximum Conduct Output Power_TNVN_11A_5320_Ant1

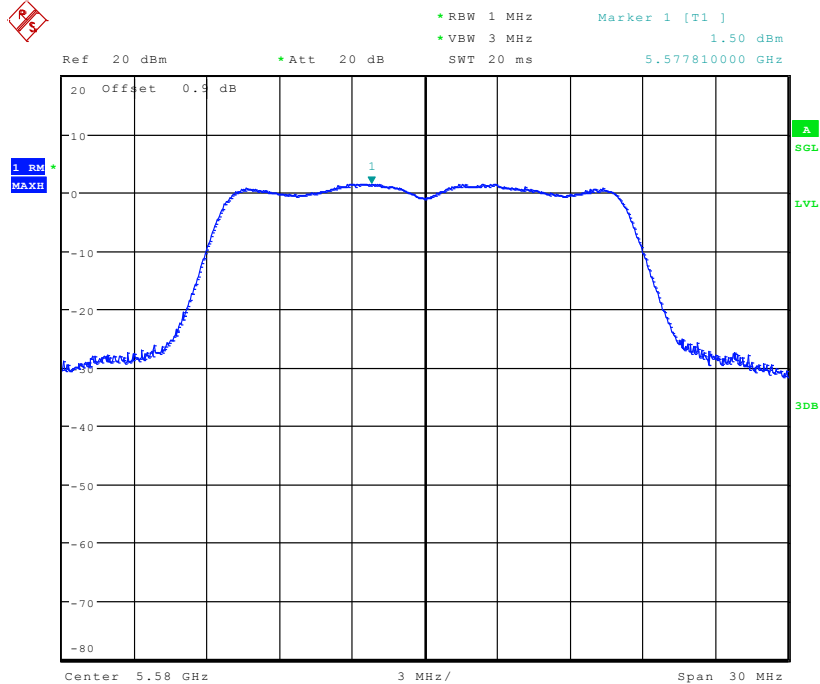




Maximum Conduct Output Power_TNVN_11A_5500_Ant1

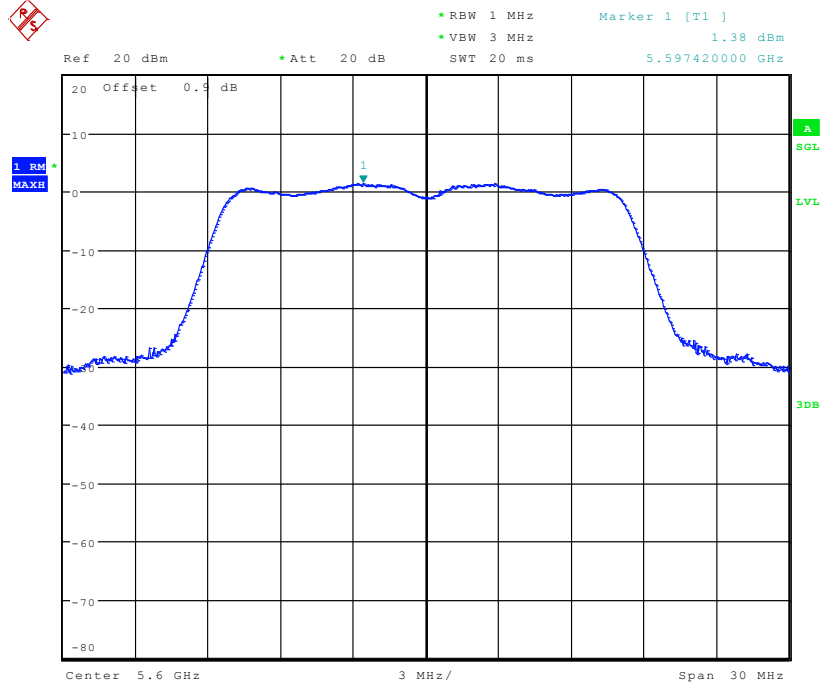


Maximum Conduct Output Power_TNVN_11A_5580_Ant1

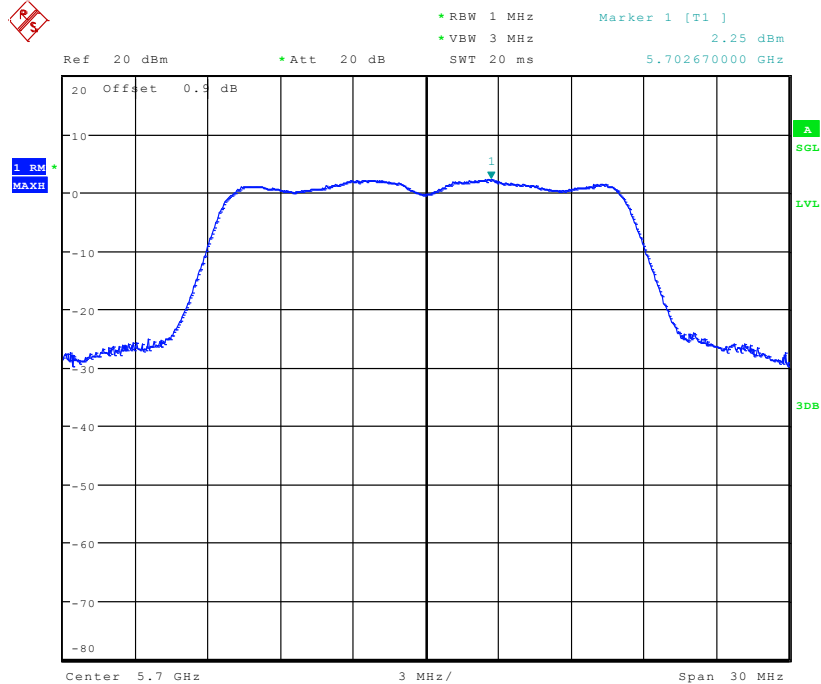




Maximum Conduct Output Power_TNVN_11A_5600_Ant1

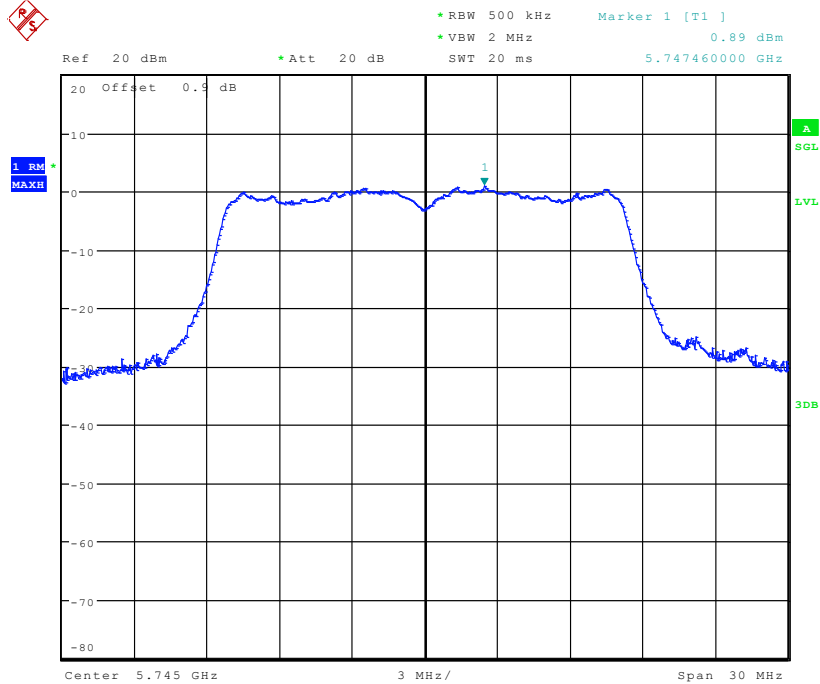


Maximum Conduct Output Power_TNVN_11A_5700_Ant1

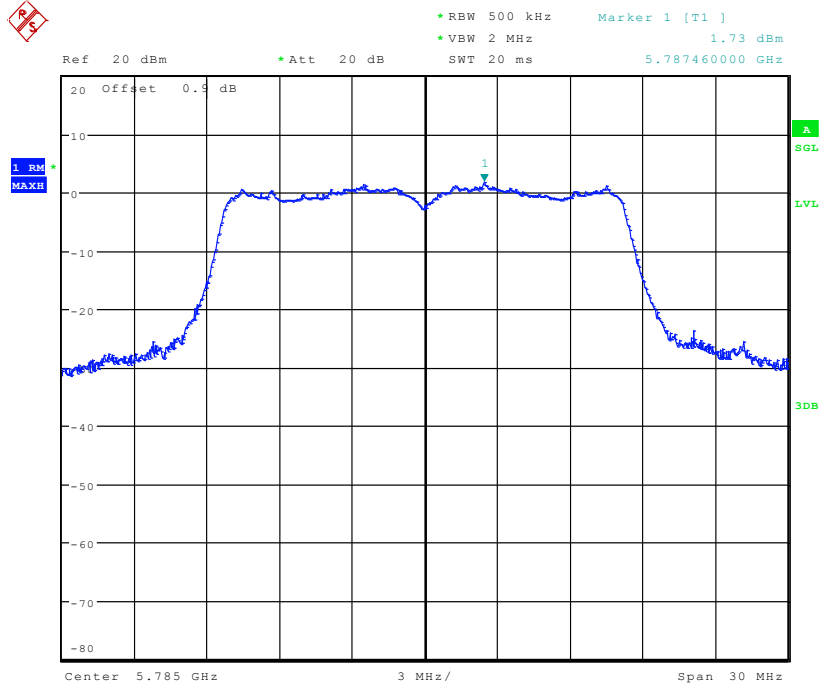




Maximum Conduct Output Power_TNVN_11A_5745_Ant1

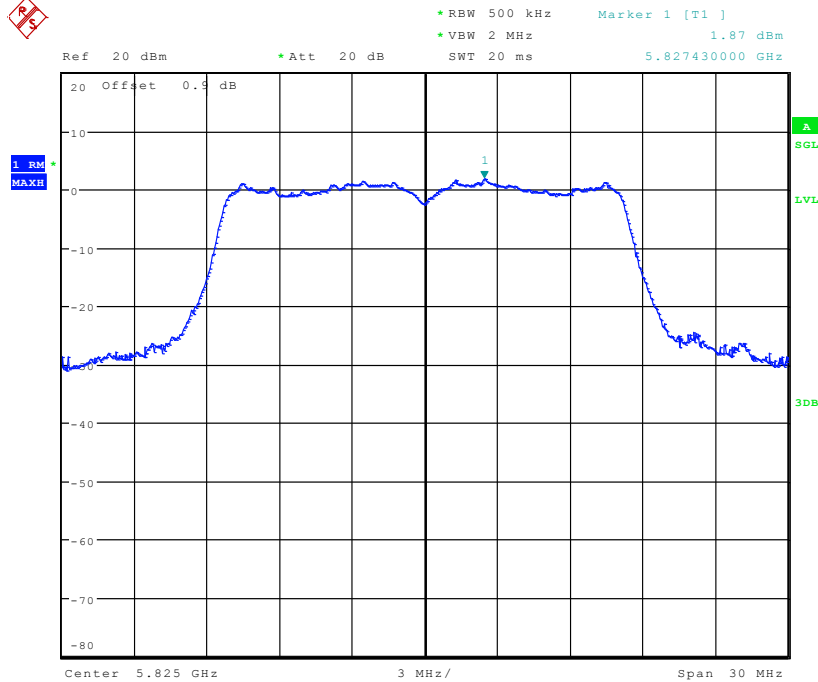


Maximum Conduct Output Power_TNVN_11A_5785_Ant1

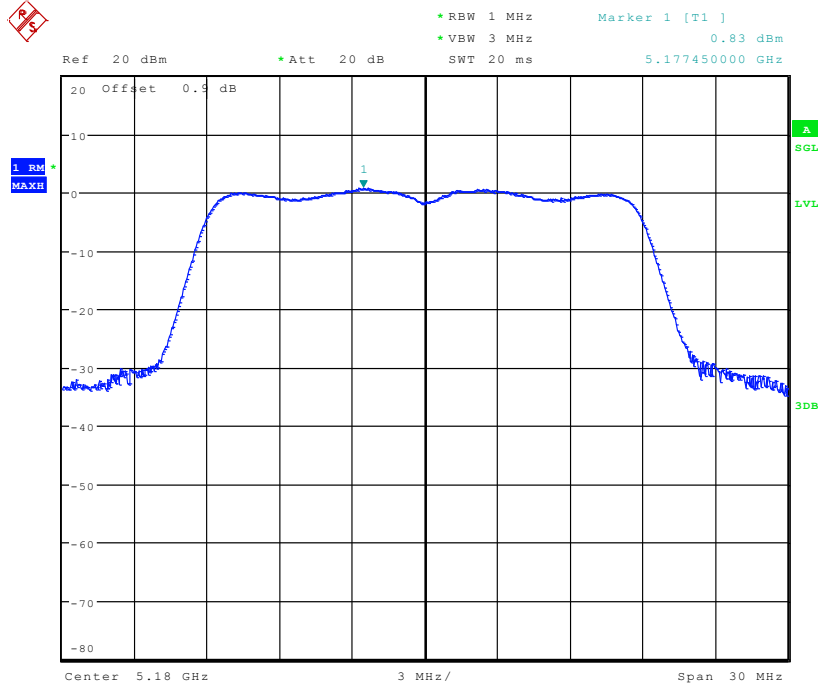




Maximum Conduct Output Power_TNVN_11A_5825_Ant1

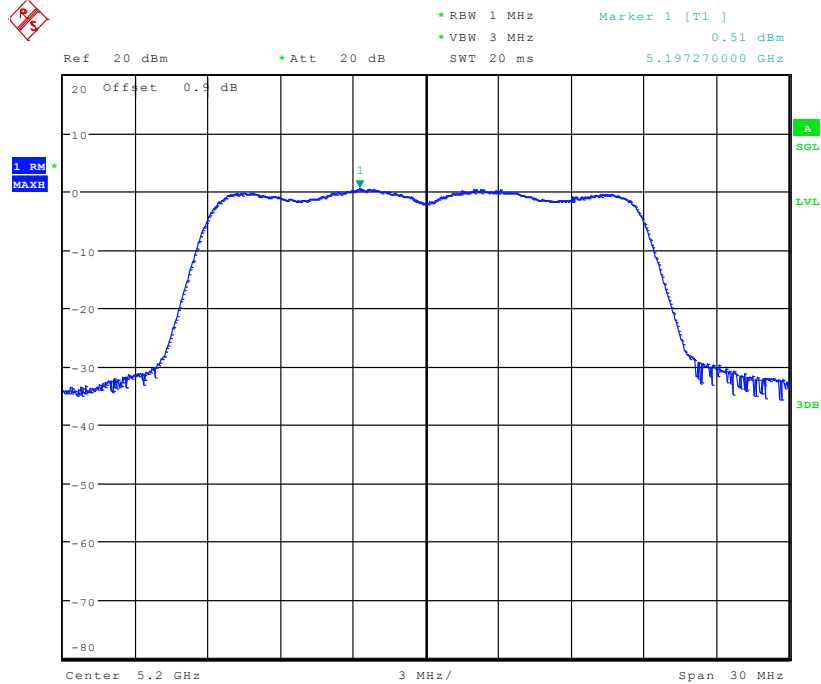


Maximum Conduct Output Power_TNVN_11N20_5180_Ant1

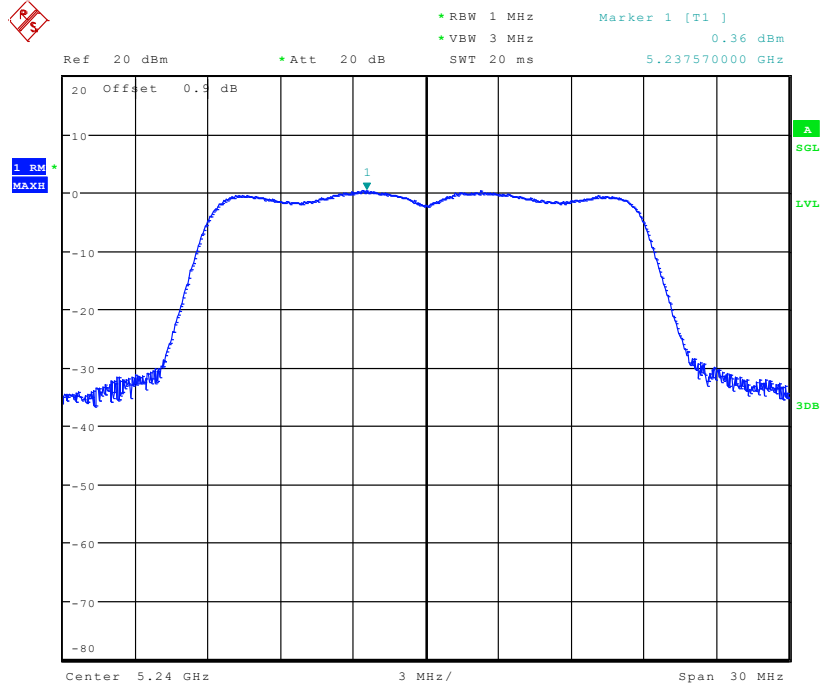




Maximum Conduct Output Power_TNVN_11N20_5200_Ant1

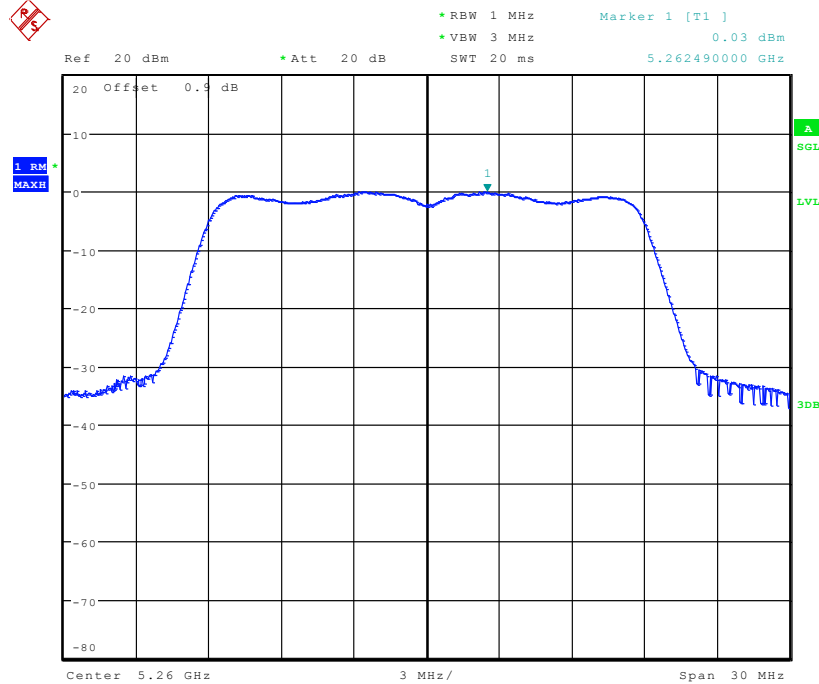


Maximum Conduct Output Power_TNVN_11N20_5240_Ant1

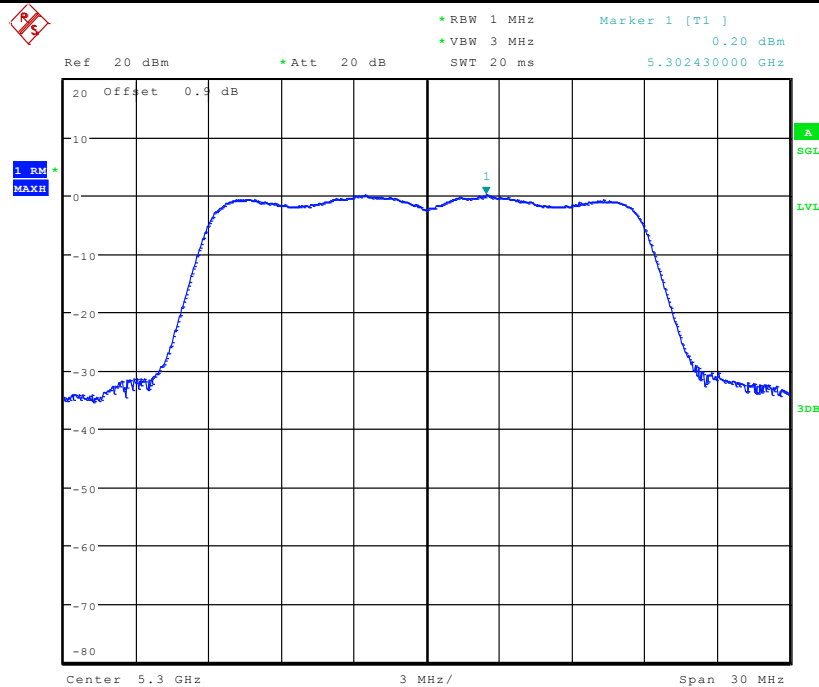




Maximum Conduct Output Power_TNVN_11N20_5260_Ant1

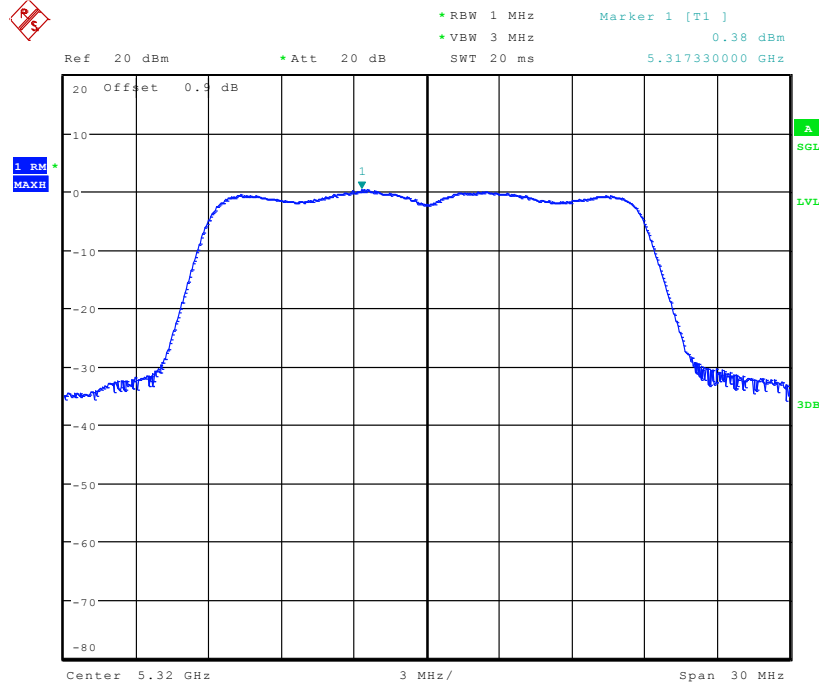


Maximum Conduct Output Power_TNVN_11N20_5300_Ant1

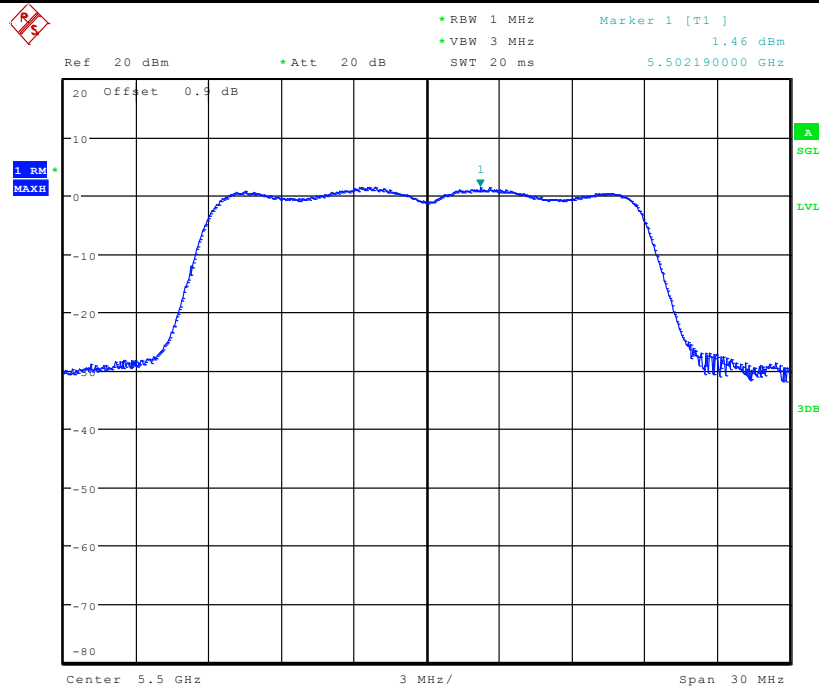




Maximum Conduct Output Power_TNVN_11N20_5320_Ant1

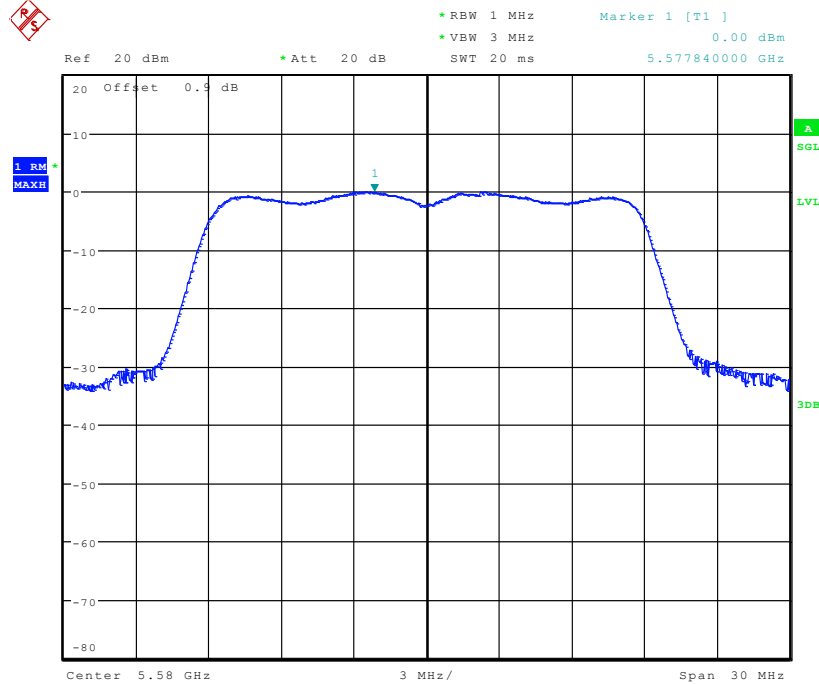


Maximum Conduct Output Power_TNVN_11N20_5500_Ant1

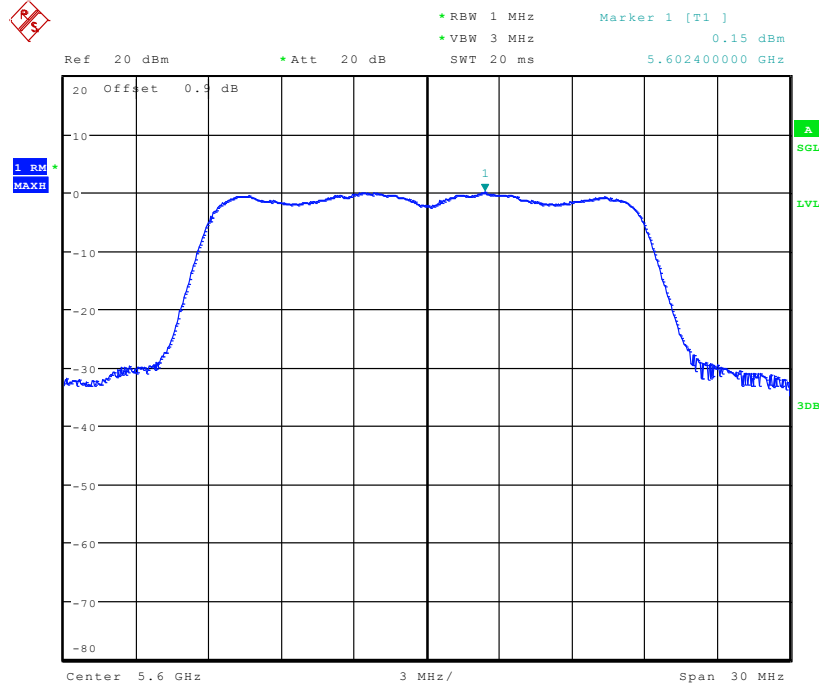




Maximum Conduct Output Power_TNVN_11N20_5580_Ant1

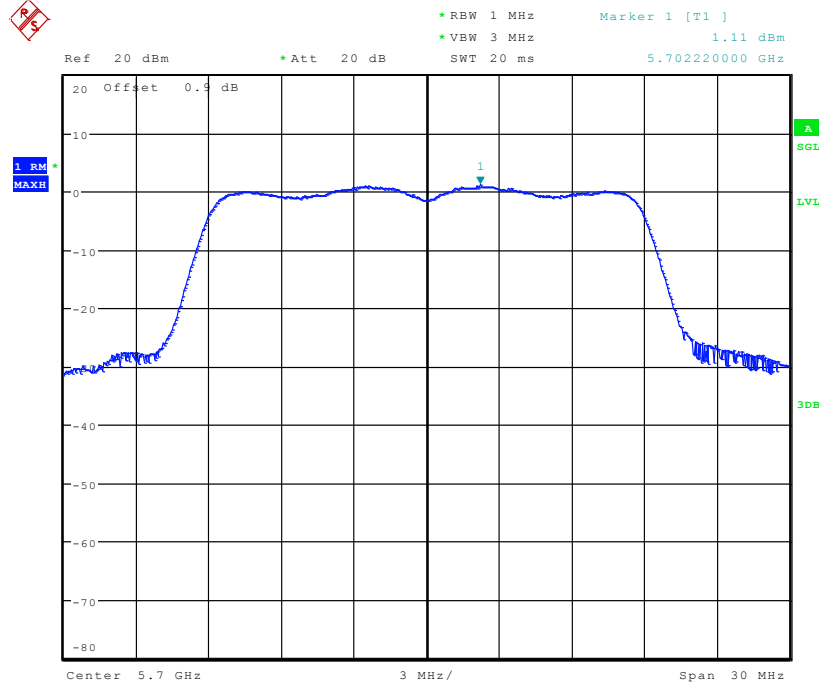


Maximum Conduct Output Power_TNVN_11N20_5600_Ant1

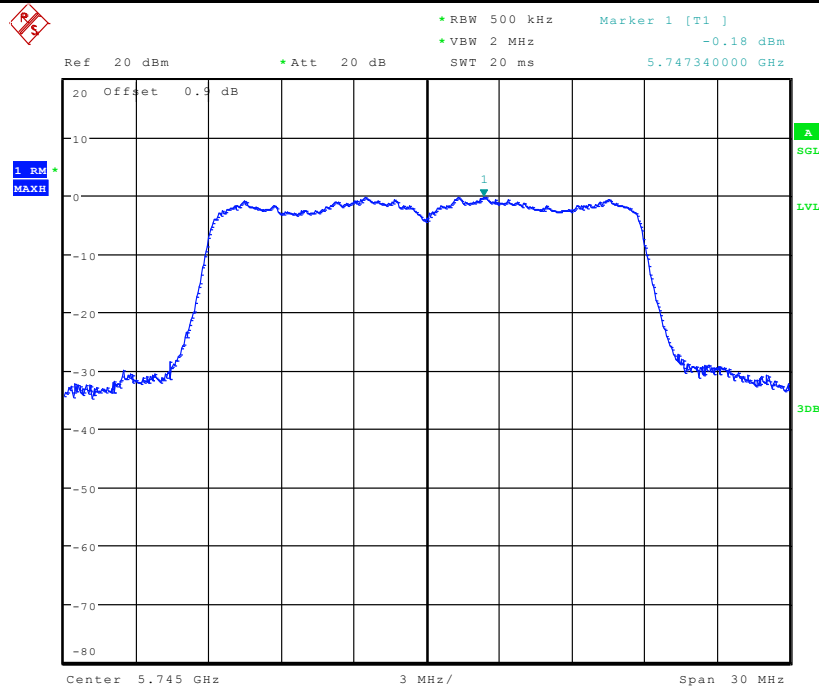




Maximum Conduct Output Power_TNVN_11N20_5700_Ant1

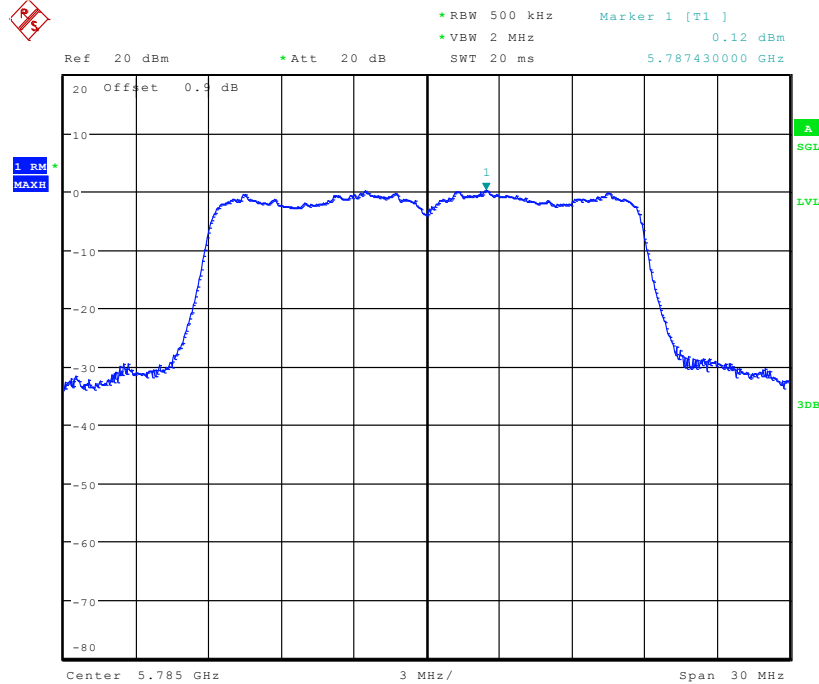


Maximum Conduct Output Power_TNVN_11N20_5745_Ant1

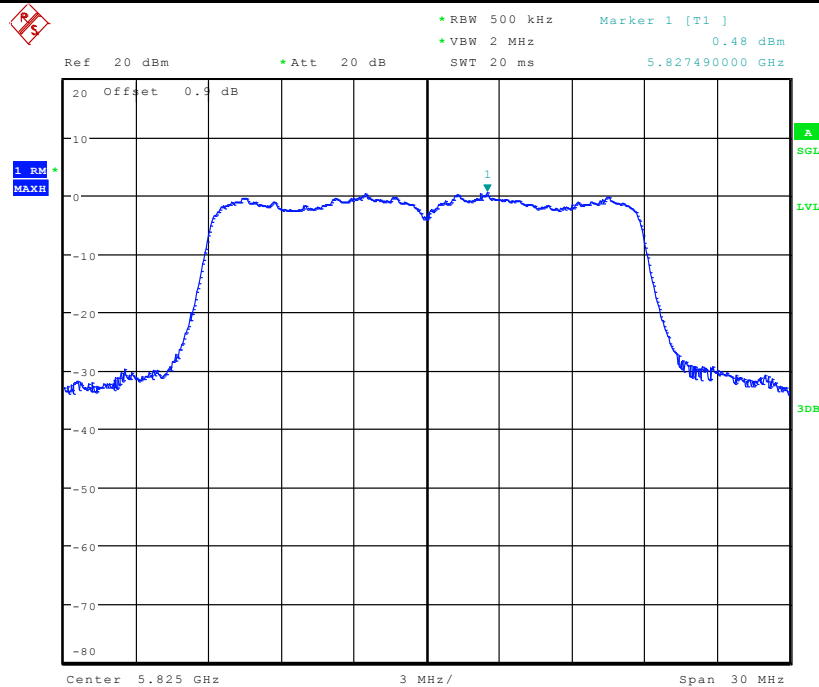




Maximum Conduct Output Power_TNVN_11N20_5785_Ant1

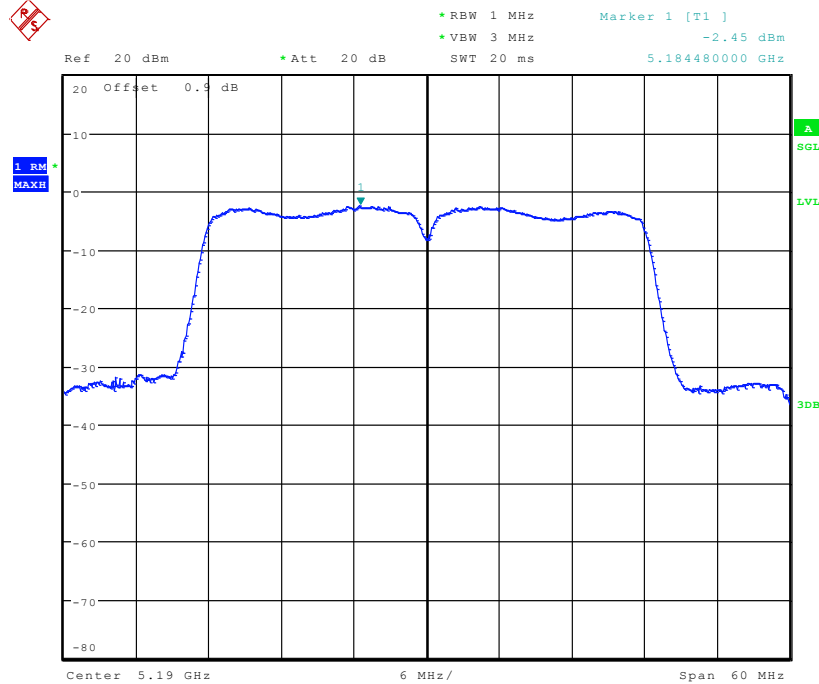


Maximum Conduct Output Power_TNVN_11N20_5825_Ant1

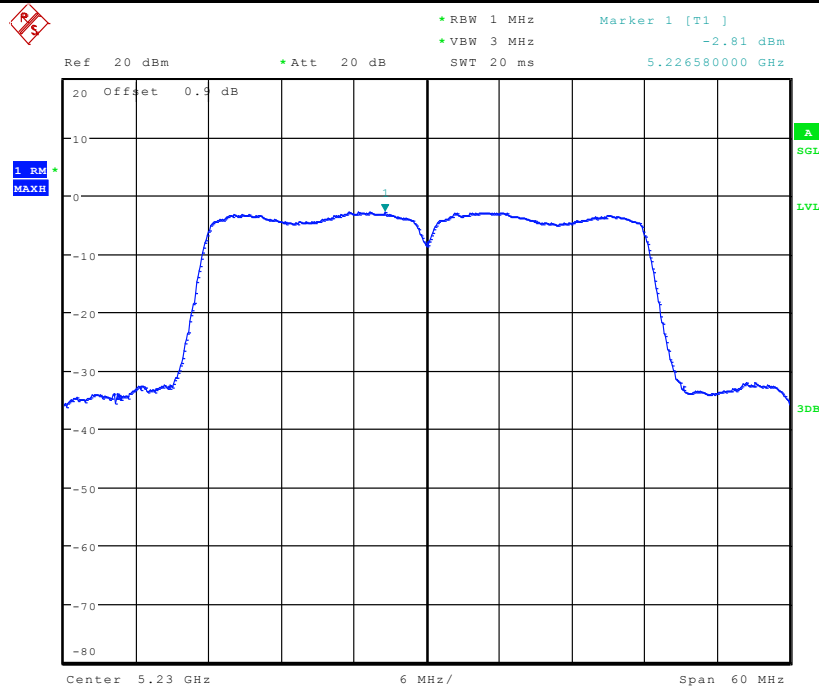




Maximum Conduct Output Power_TNVN_11N40_5190_Ant1

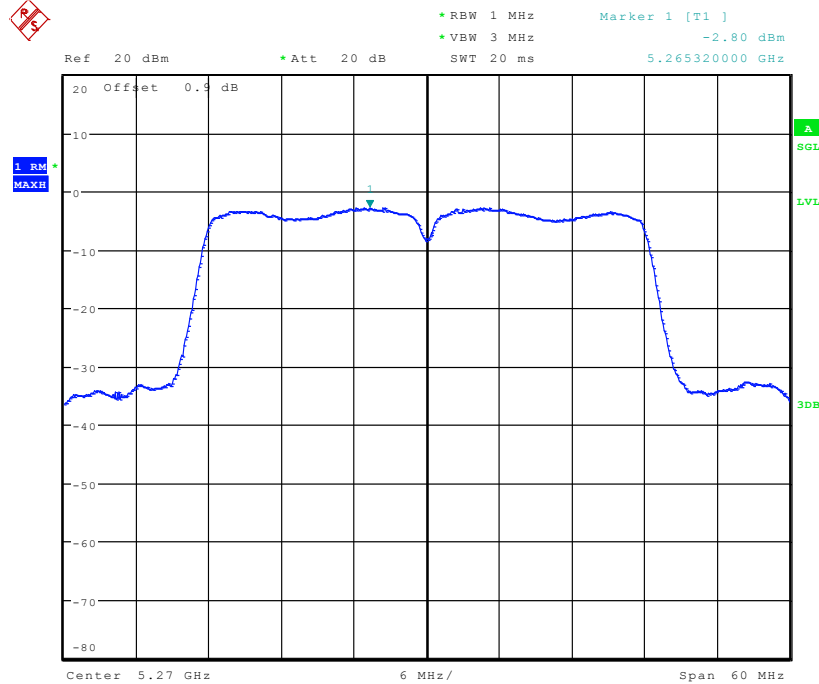


Maximum Conduct Output Power_TNVN_11N40_5230_Ant1

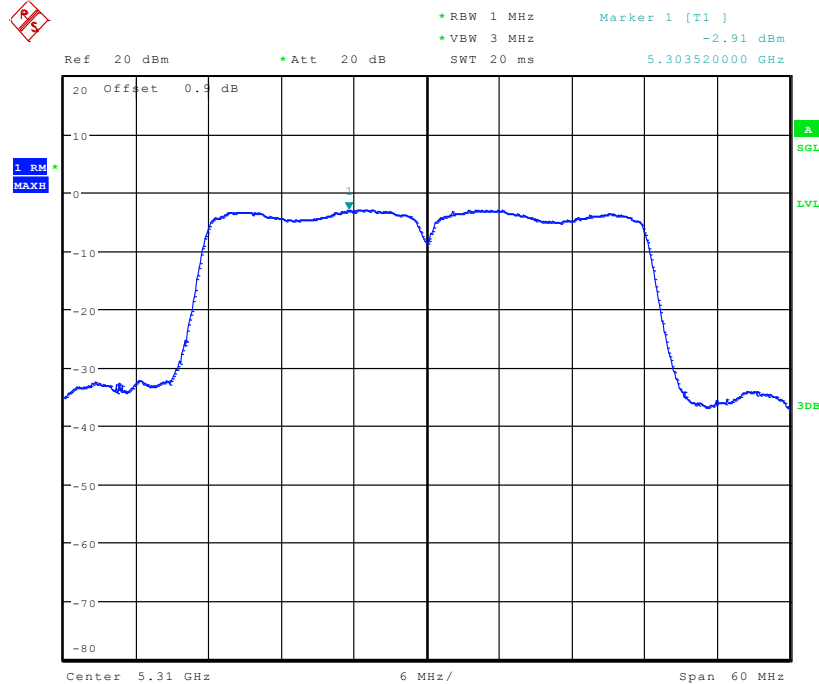




Maximum Conduct Output Power_TNVN_11N40_5270_Ant1

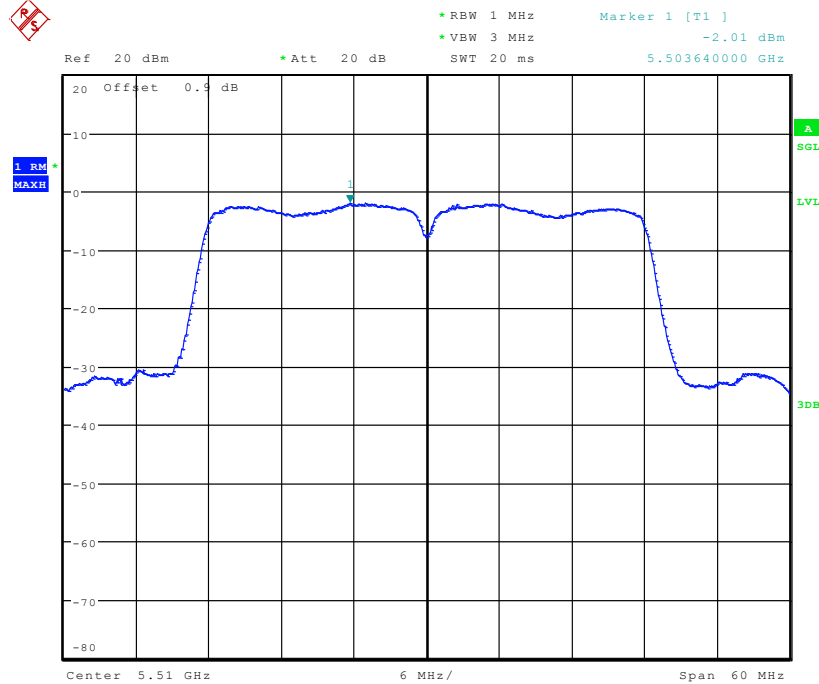


Maximum Conduct Output Power_TNVN_11N40_5310_Ant1

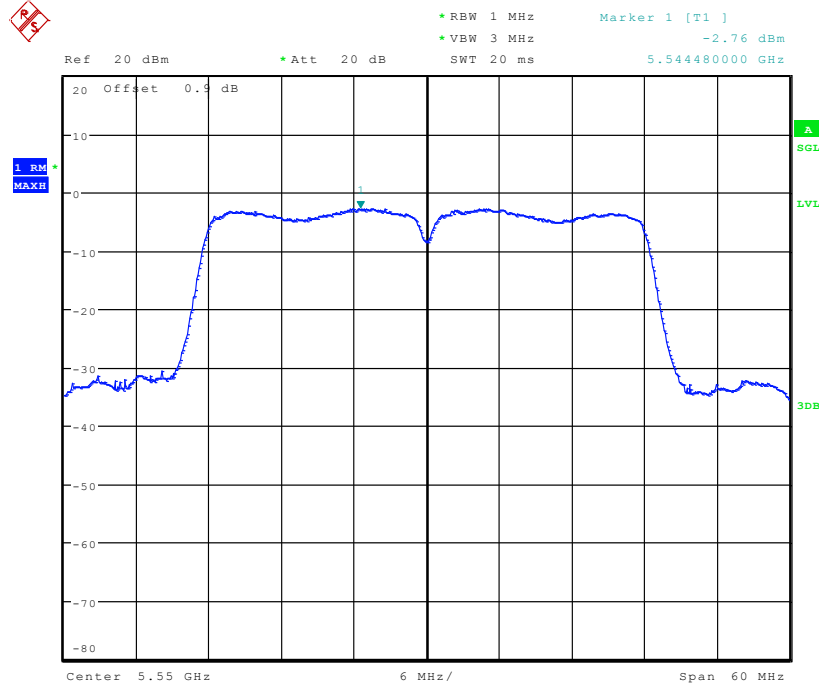




Maximum Conduct Output Power_TNVN_11N40_5510_Ant1

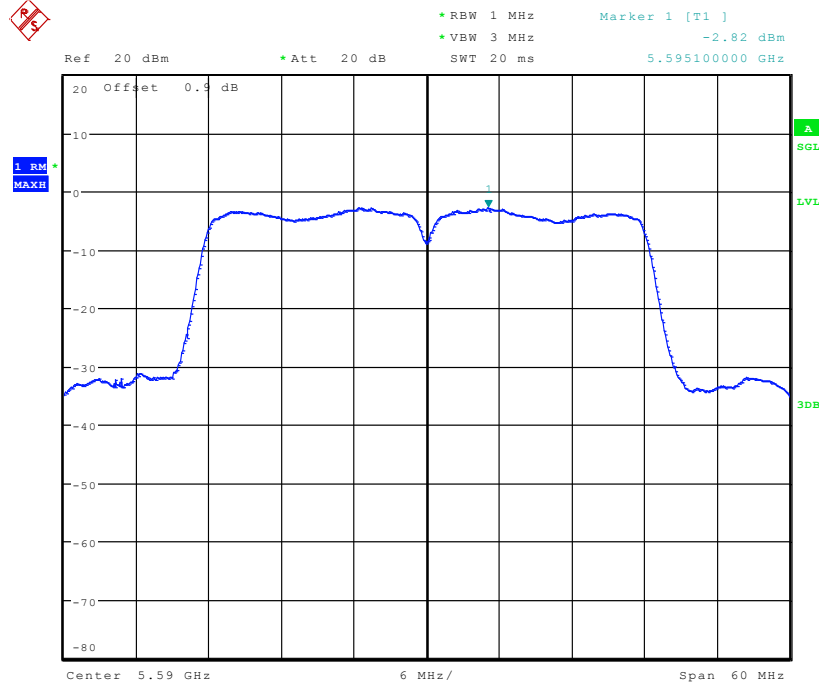


Maximum Conduct Output Power_TNVN_11N40_5550_Ant1

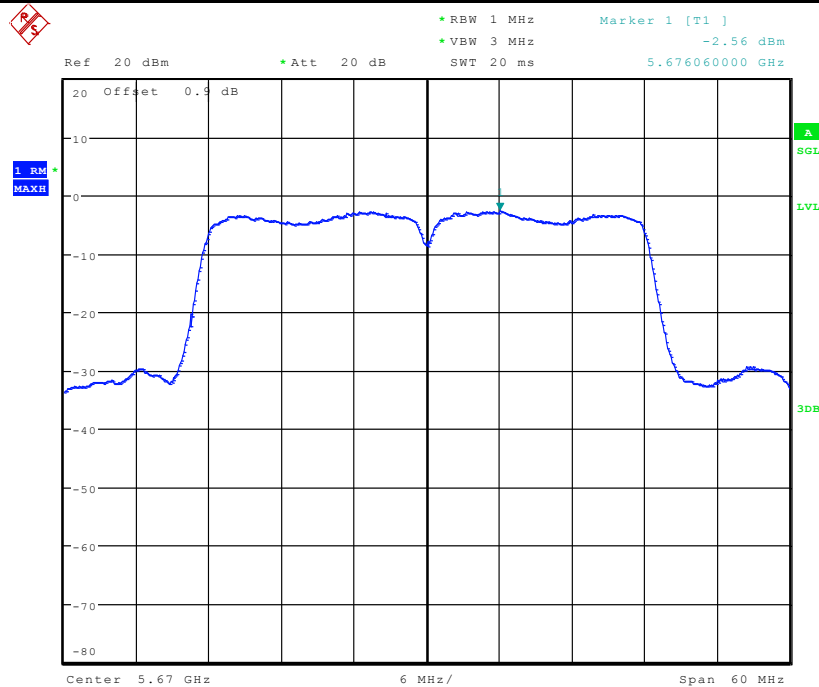




Maximum Conduct Output Power_TNVN_11N40_5590_Ant1

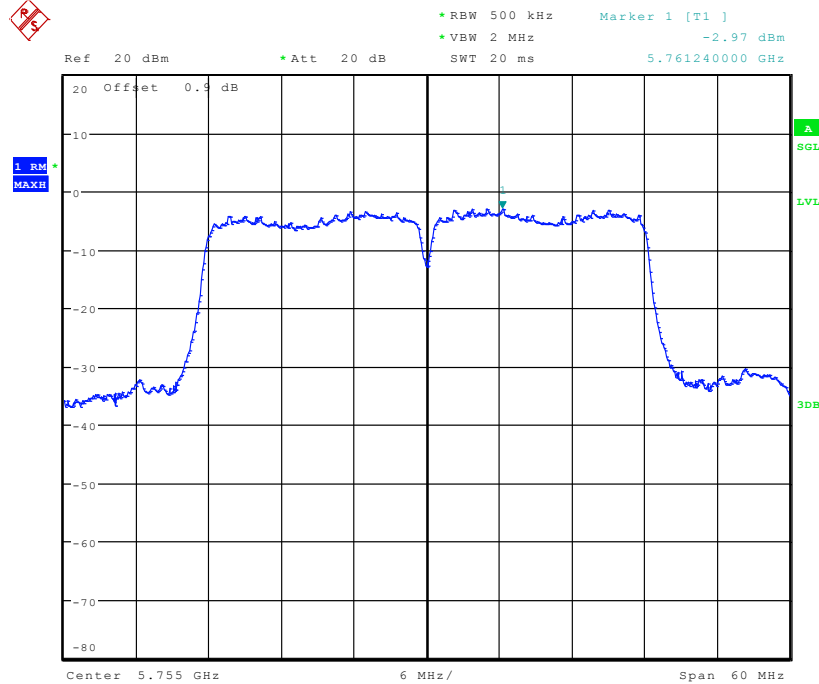


Maximum Conduct Output Power_TNVN_11N40_5670_Ant1

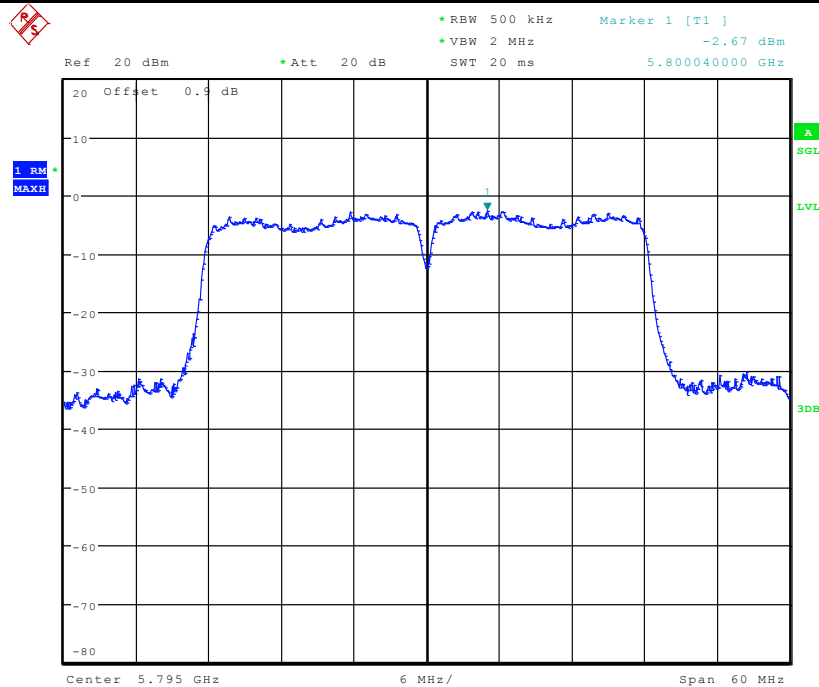




Maximum Conduct Output Power_TNVN_11N40_5755_Ant1

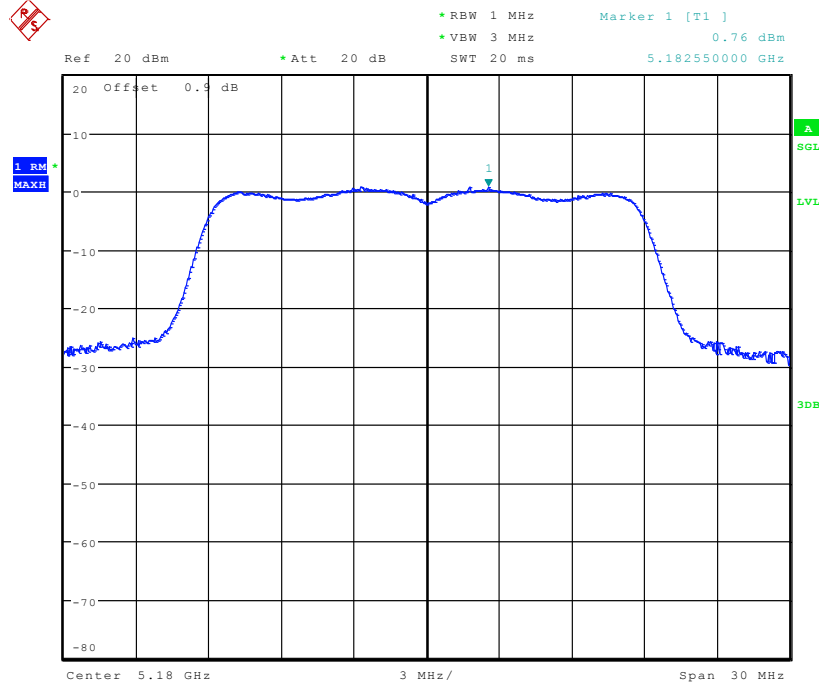


Maximum Conduct Output Power_TNVN_11N40_5795_Ant1

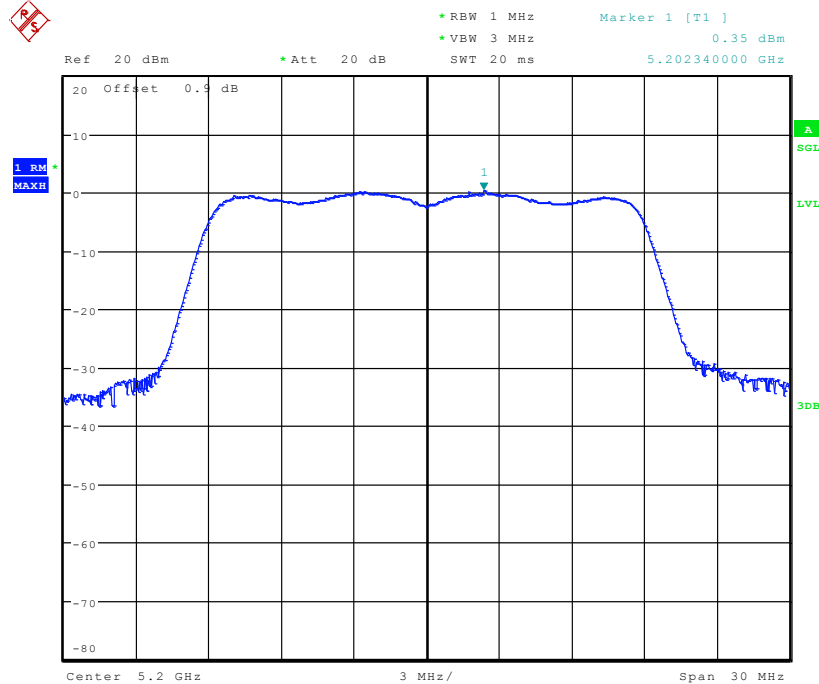




Maximum Conduct Output Power_TNVN_11AC20_5180_Ant1

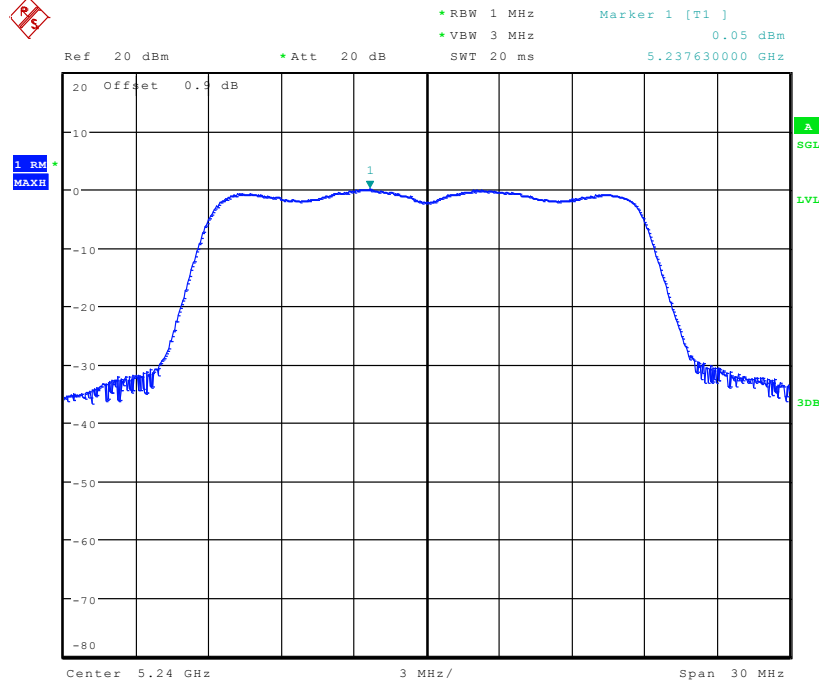


Maximum Conduct Output Power_TNVN_11AC20_5200_Ant1

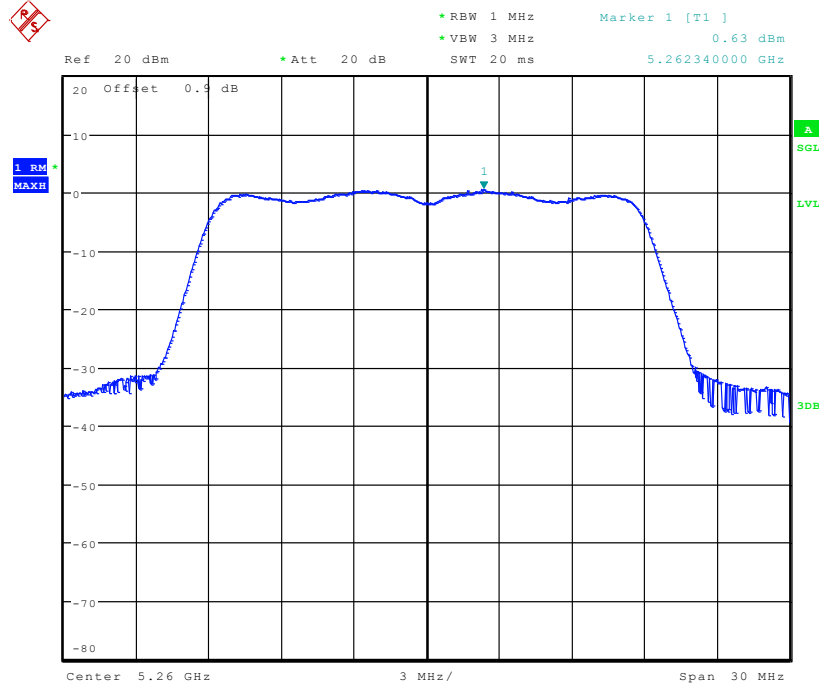




Maximum Conduct Output Power_TNVN_11AC20_5240_Ant1

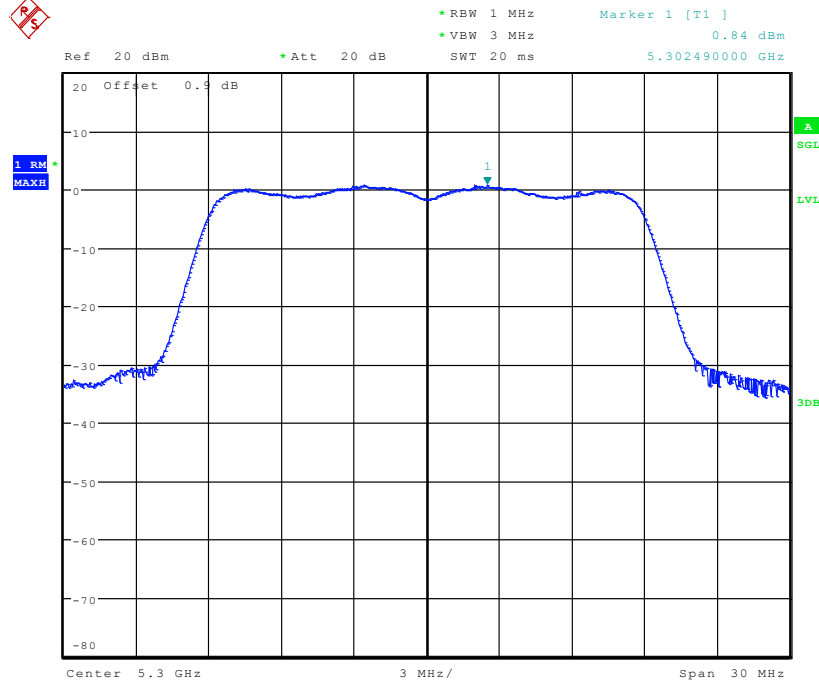


Maximum Conduct Output Power_TNVN_11AC20_5260_Ant1

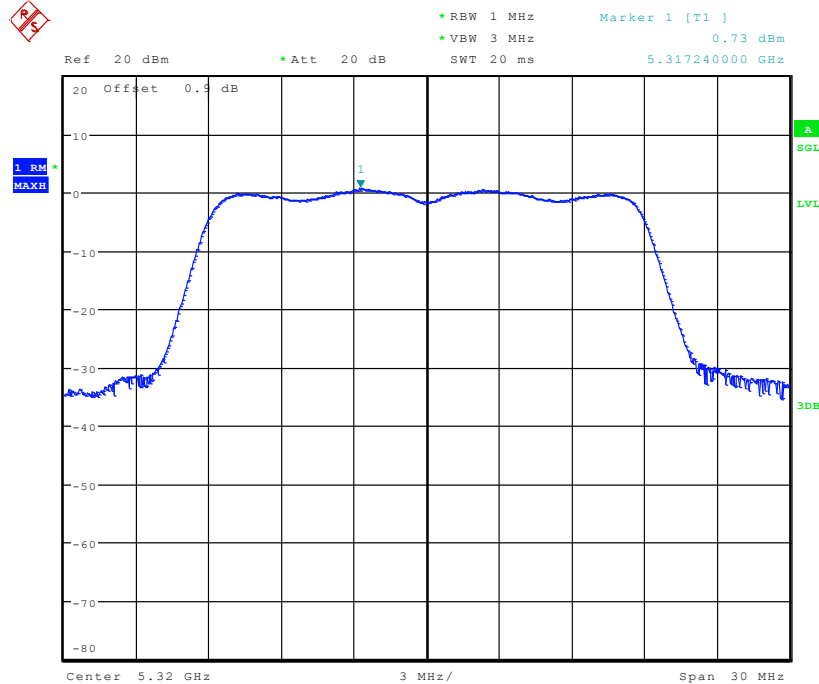




Maximum Conduct Output Power_TNVN_11AC20_5300_Ant1

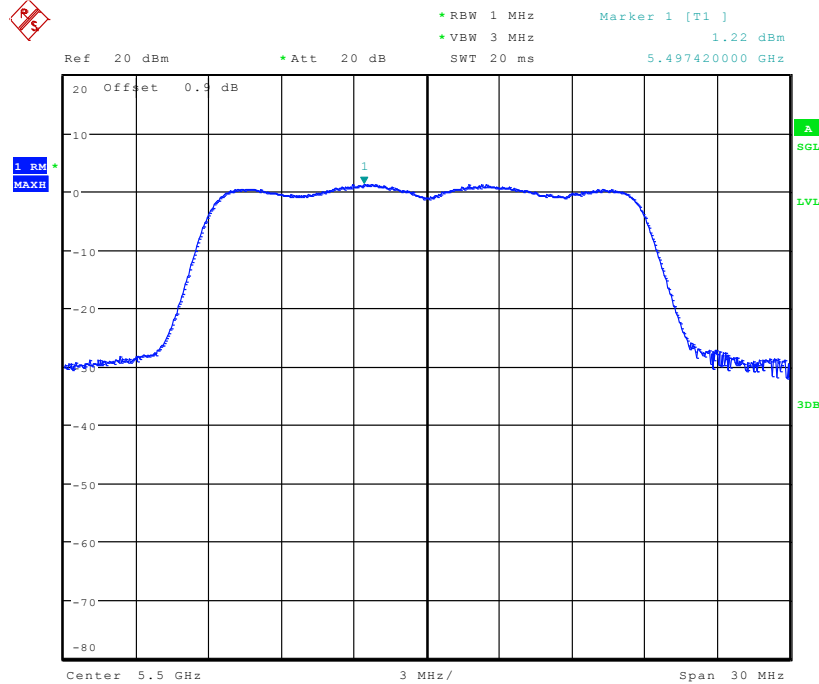


Maximum Conduct Output Power_TNVN_11AC20_5320_Ant1

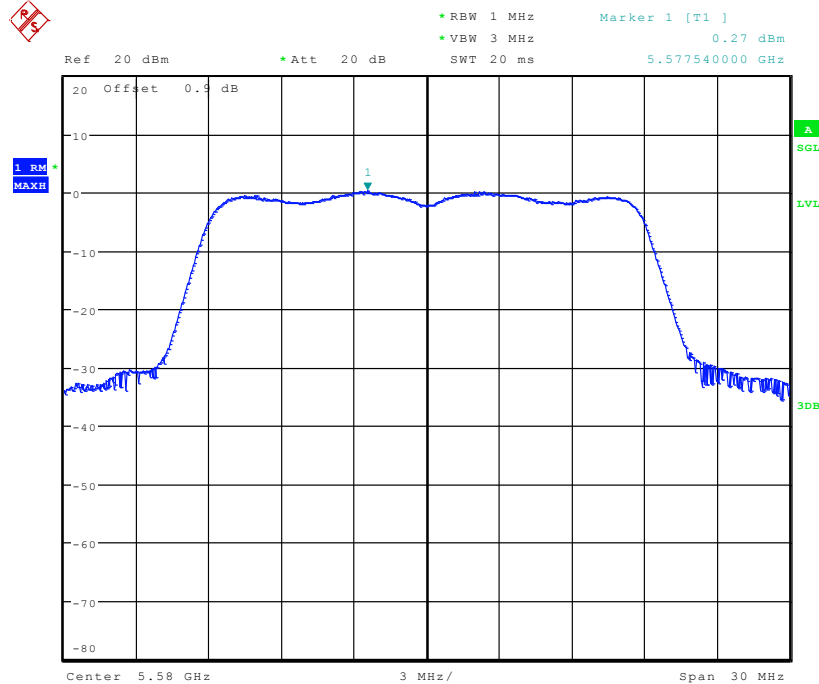




Maximum Conduct Output Power_TNVN_11AC20_5500_Ant1

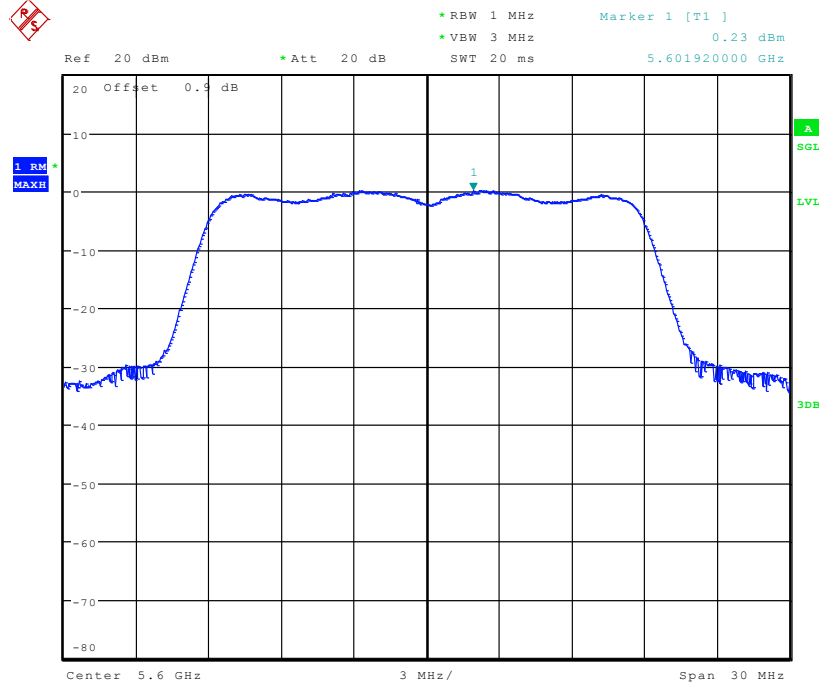


Maximum Conduct Output Power_TNVN_11AC20_5580_Ant1

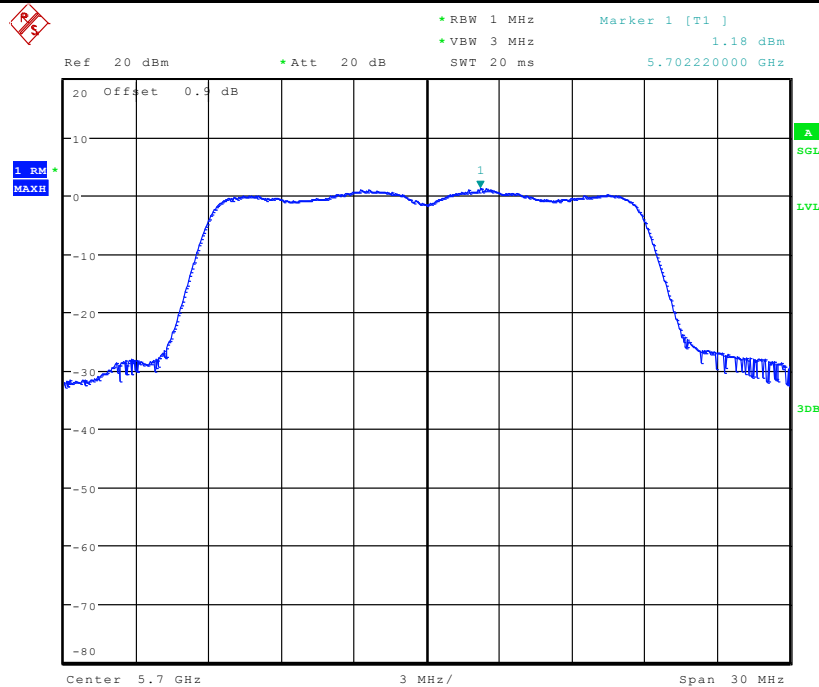




Maximum Conduct Output Power_TNVN_11AC20_5600_Ant1

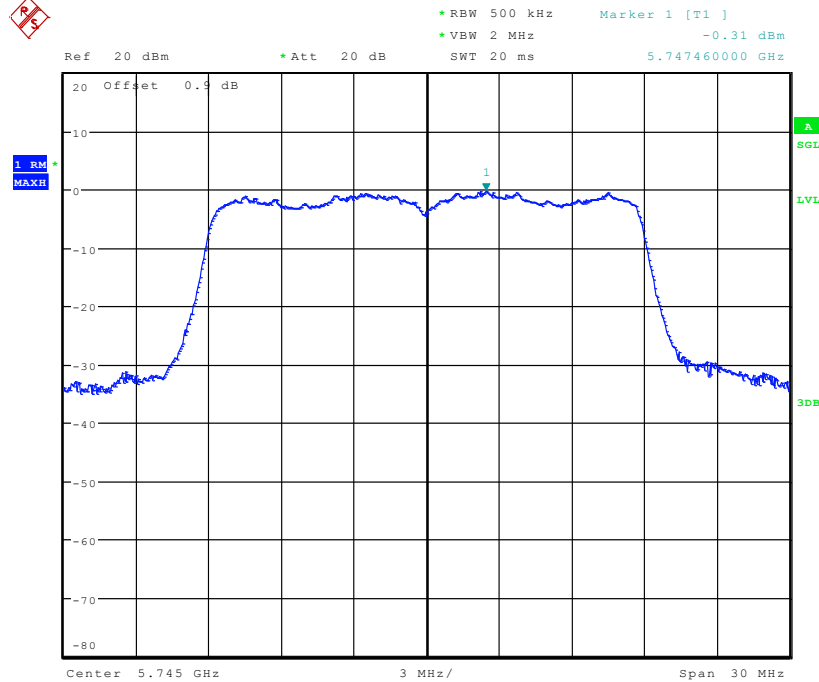


Maximum Conduct Output Power_TNVN_11AC20_5700_Ant1

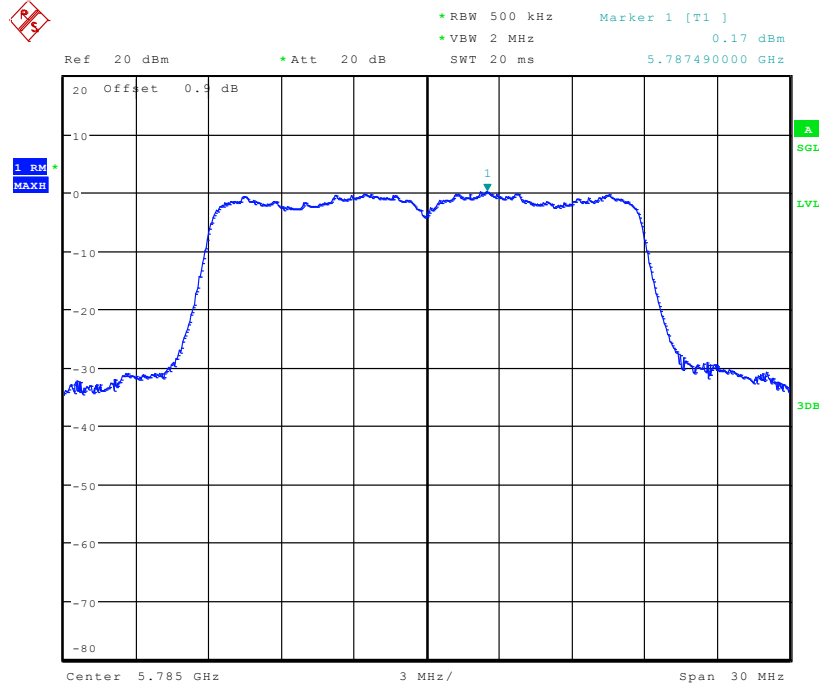




Maximum Conduct Output Power_TNVN_11AC20_5745_Ant1

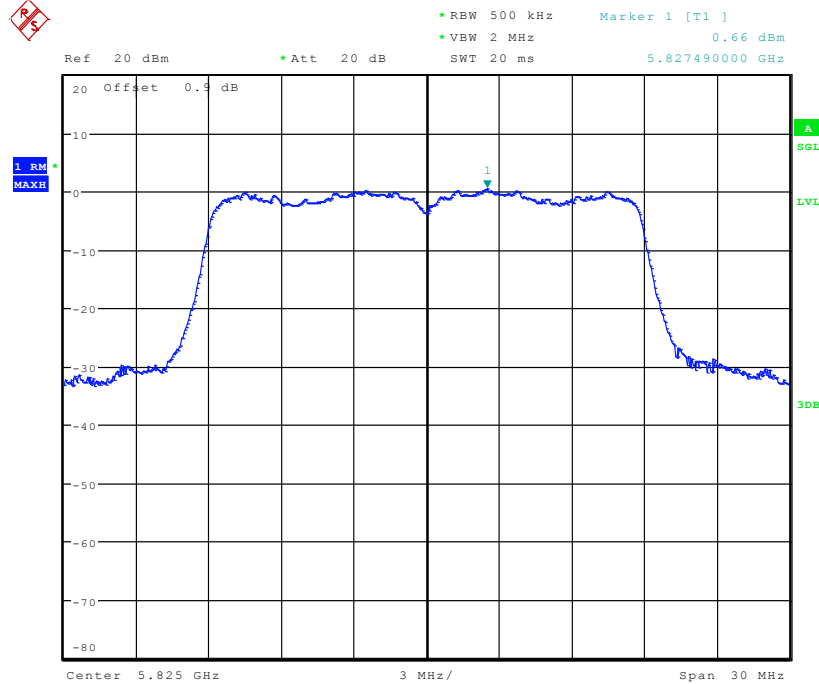


Maximum Conduct Output Power_TNVN_11AC20_5785_Ant1

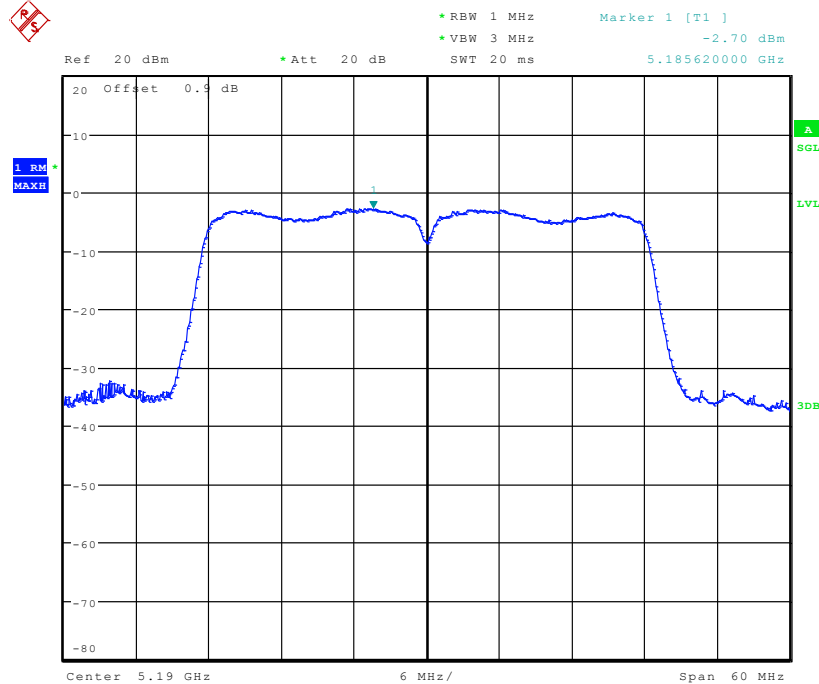




Maximum Conduct Output Power_TNVN_11AC20_5825_Ant1

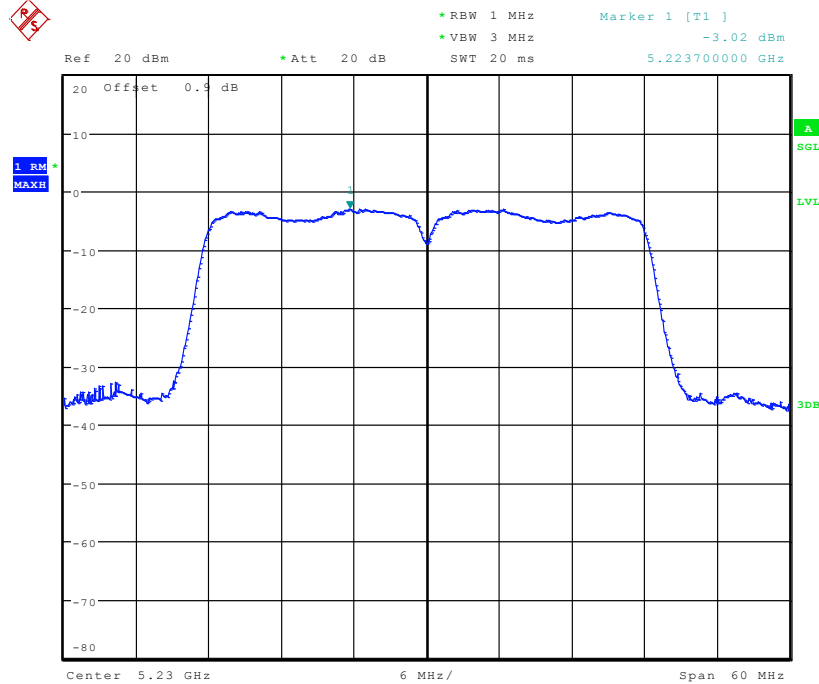


Maximum Conduct Output Power_TNVN_11AC40_5190_Ant1

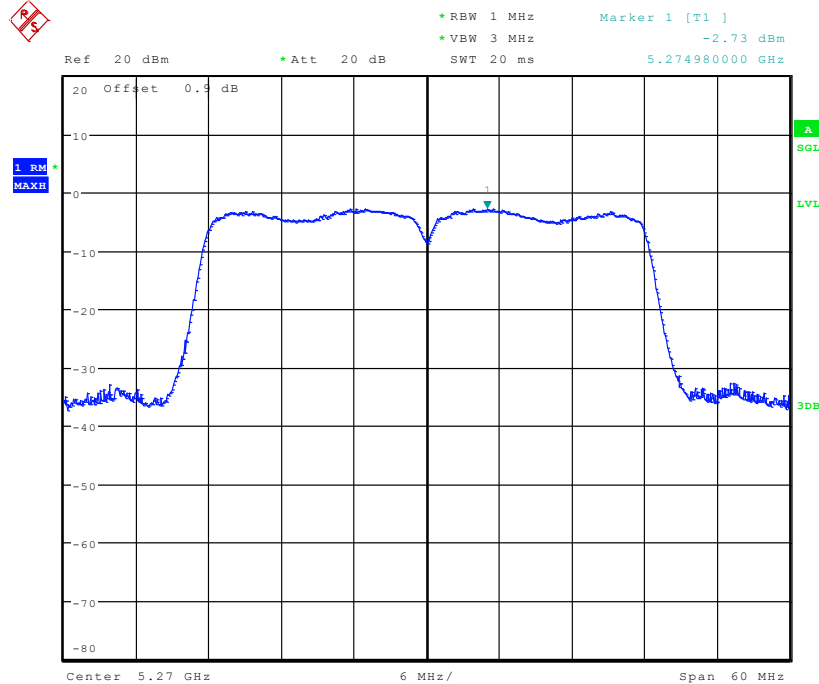




Maximum Conduct Output Power_TNVN_11AC40_5230_Ant1

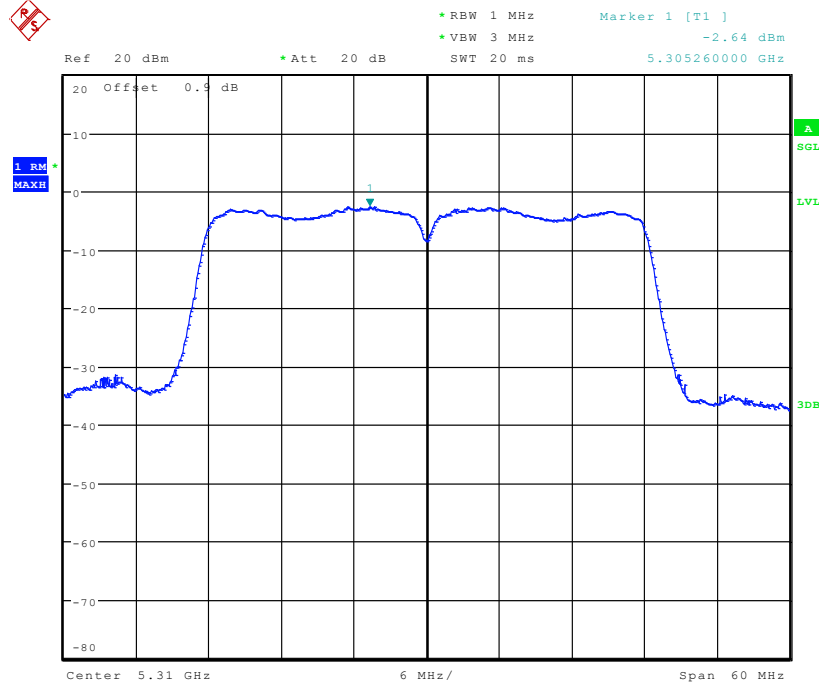


Maximum Conduct Output Power_TNVN_11AC40_5270_Ant1

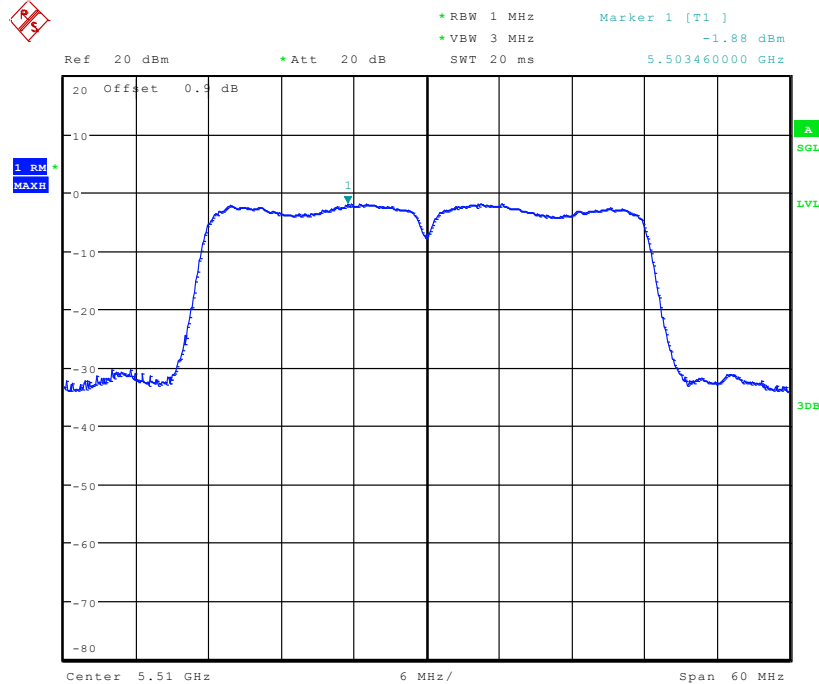




Maximum Conduct Output Power_TNVN_11AC40_5310_Ant1

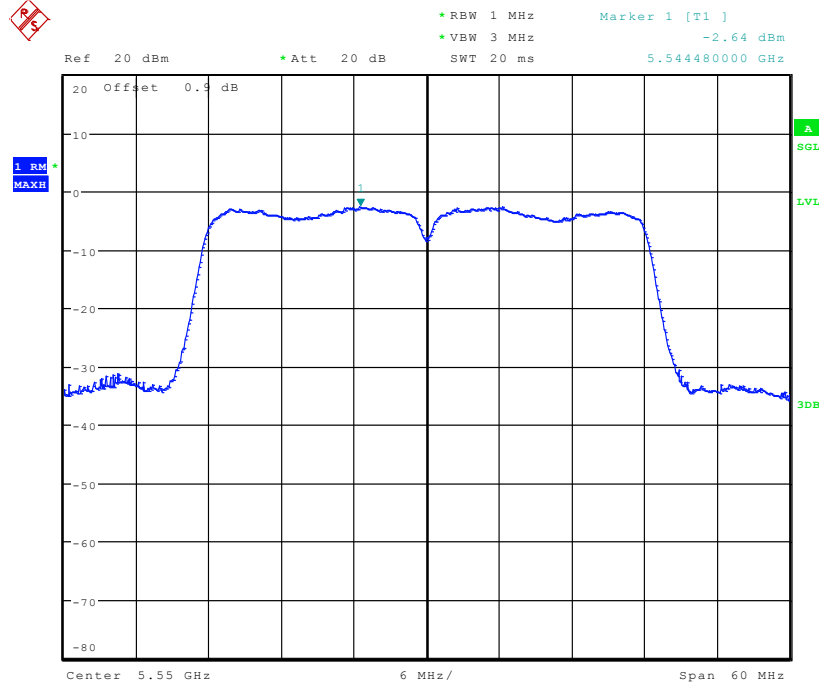


Maximum Conduct Output Power_TNVN_11AC40_5510_Ant1

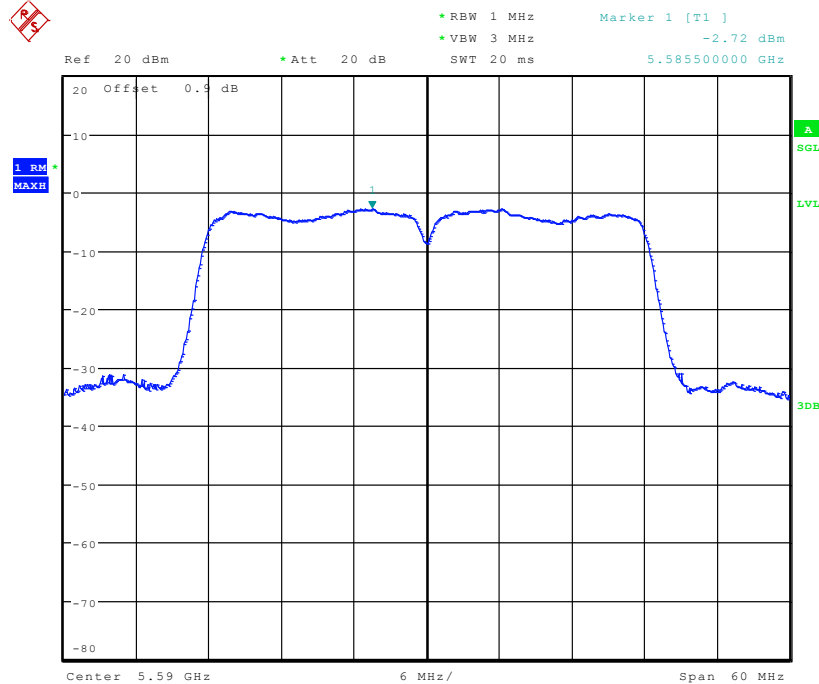




Maximum Conduct Output Power_TNVN_11AC40_5550_Ant1

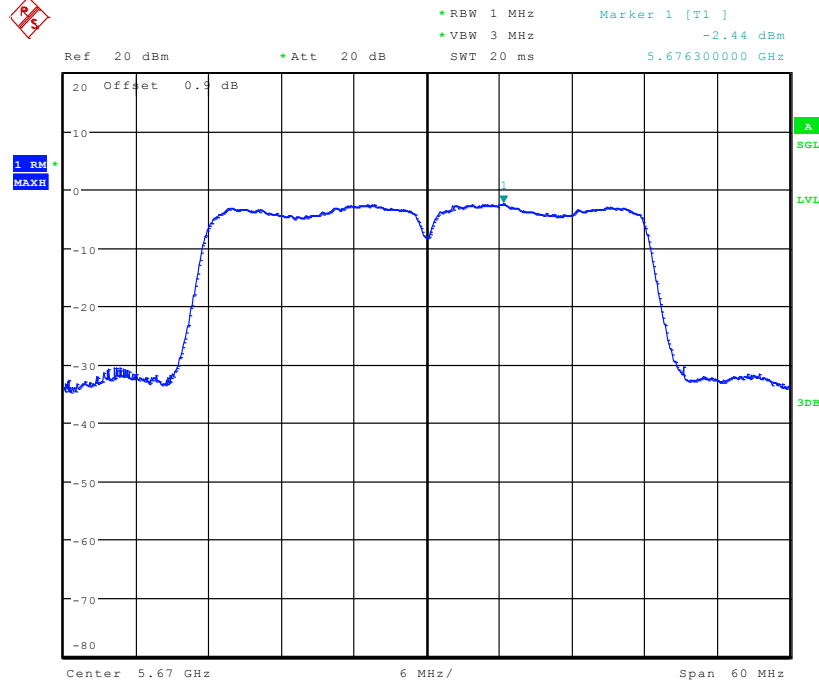


Maximum Conduct Output Power_TNVN_11AC40_5590_Ant1

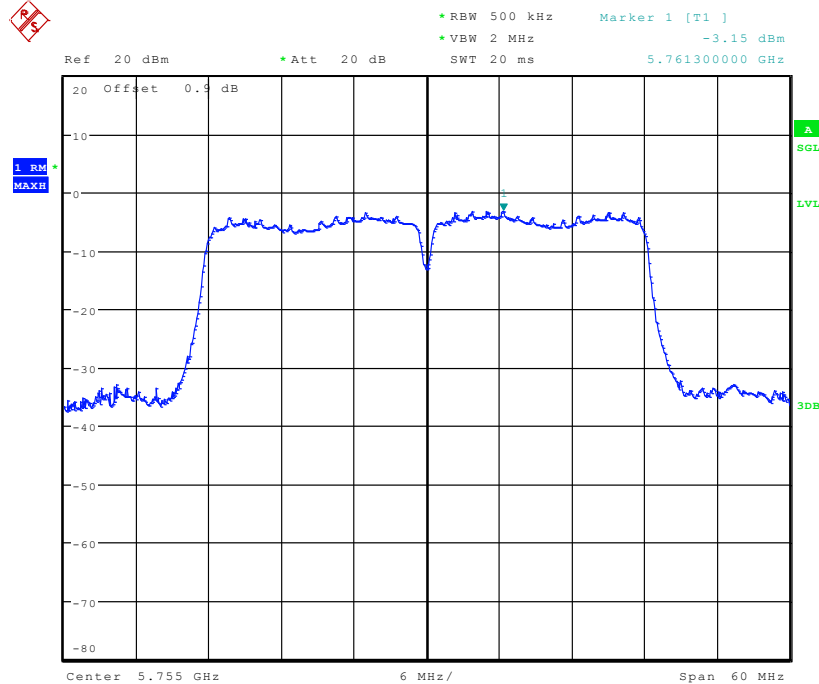




Maximum Conduct Output Power_TNVN_11AC40_5670_Ant1

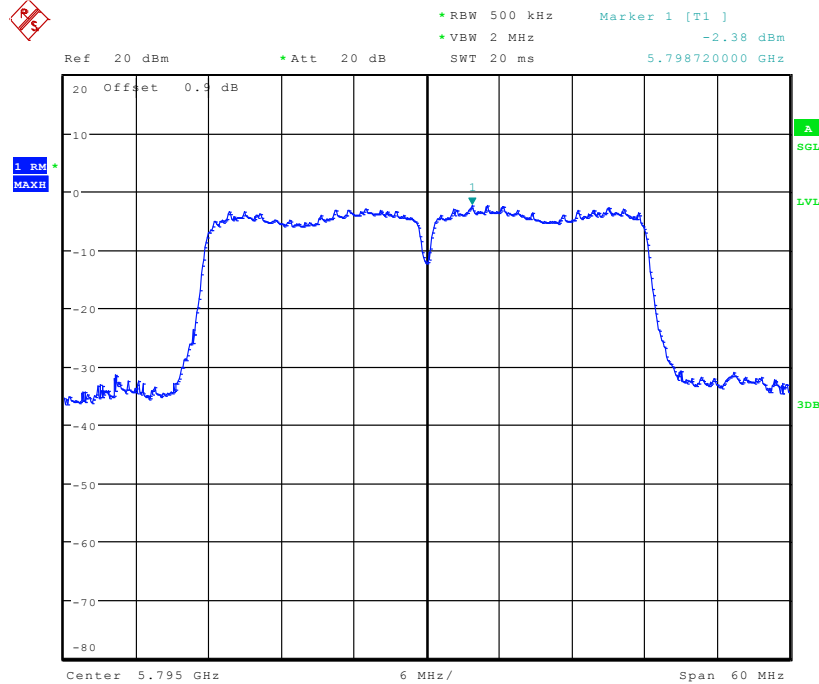


Maximum Conduct Output Power_TNVN_11AC40_5755_Ant1

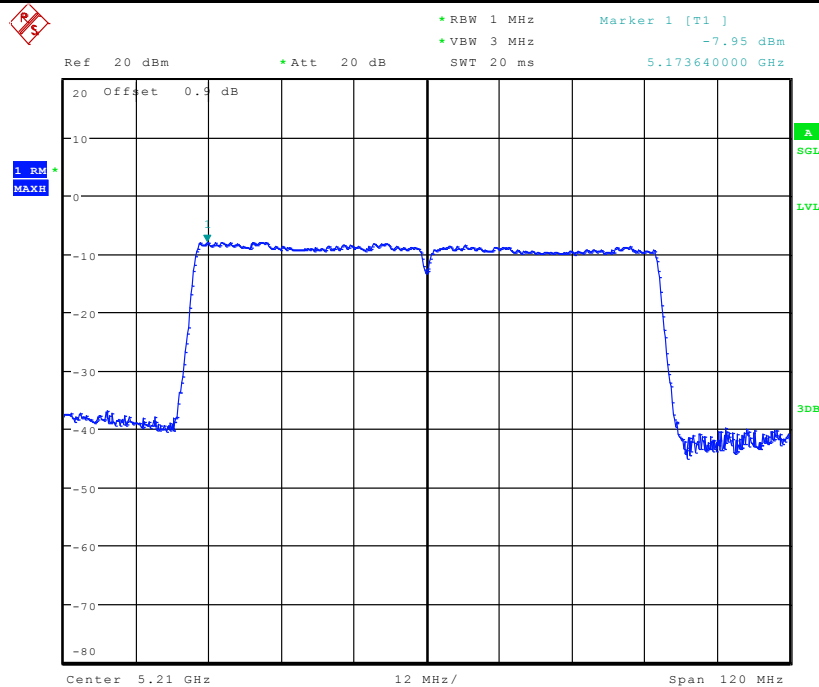




Maximum Conduct Output Power_TNVN_11AC40_5795_Ant1

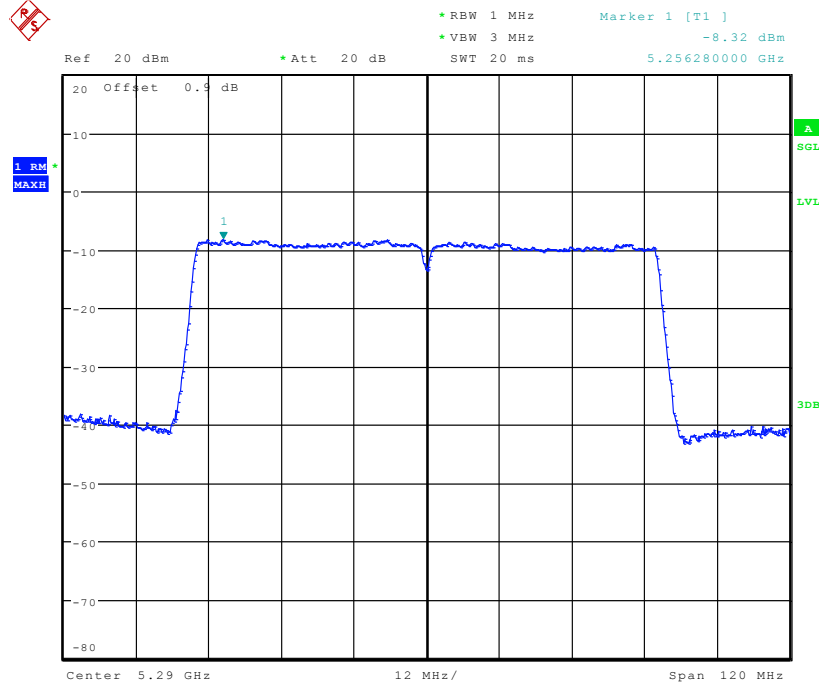


Maximum Conduct Output Power_TNVN_11AC80_5210_Ant1

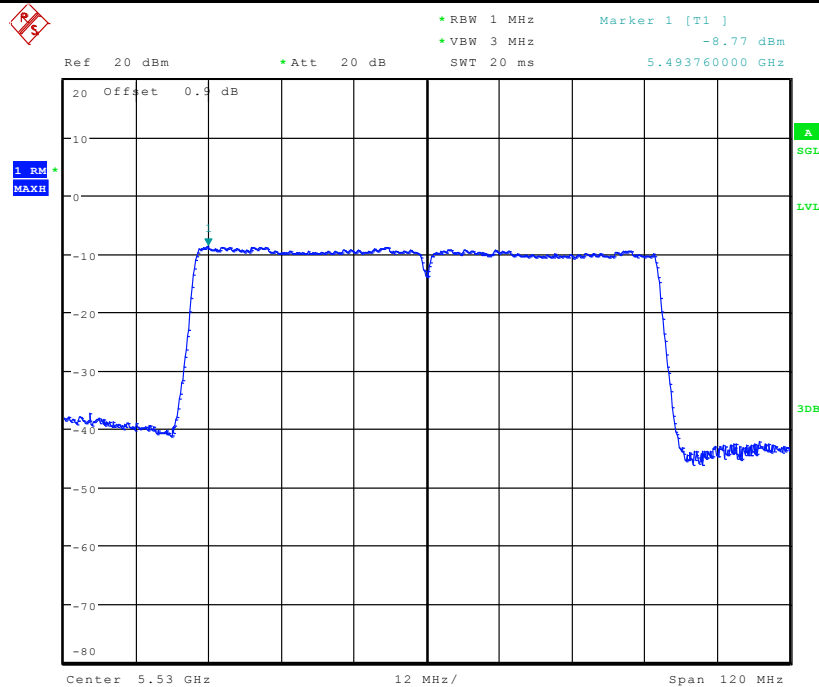




Maximum Conduct Output Power_TNVN_11AC80_5290_Ant1

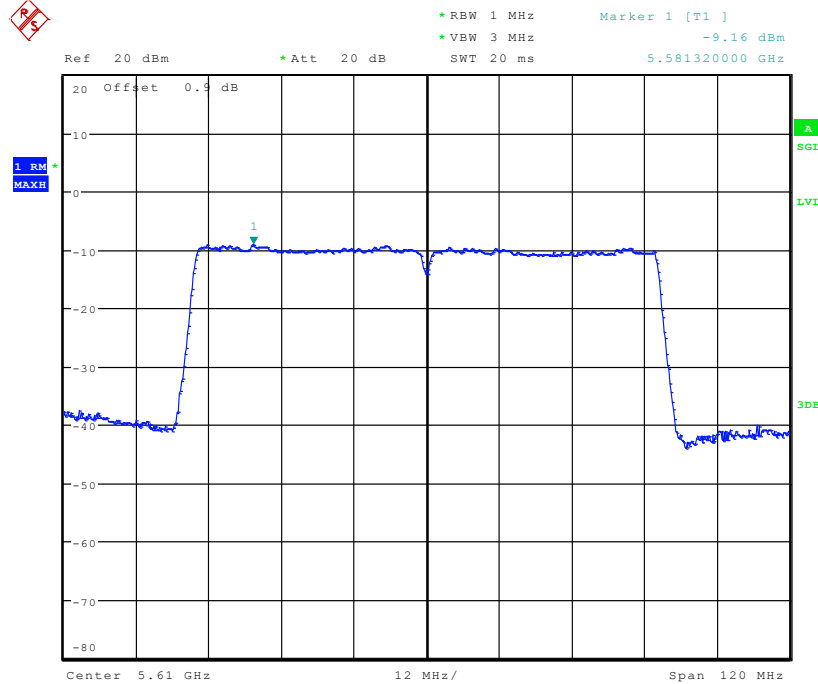


Maximum Conduct Output Power_TNVN_11AC80_5530_Ant1

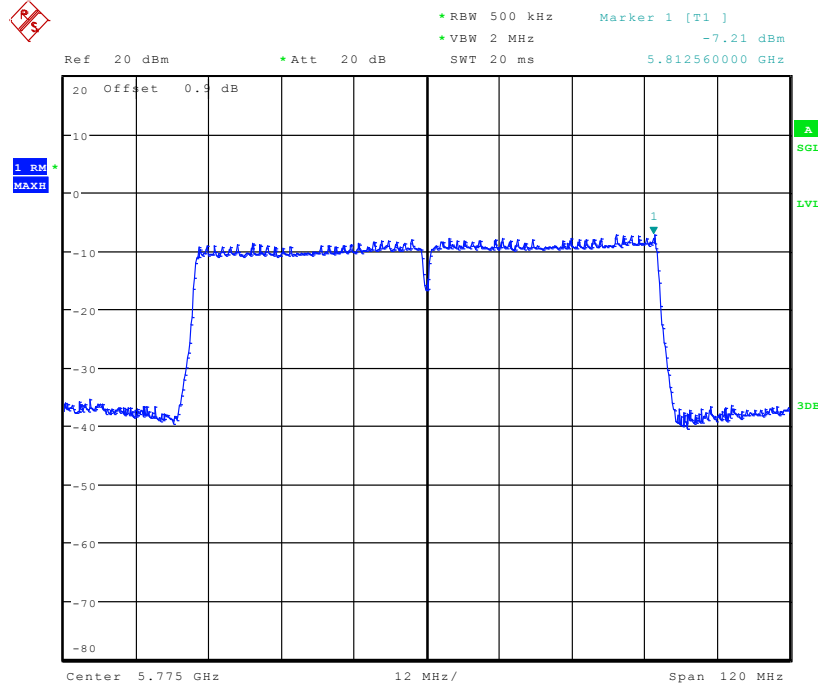




Maximum Conduct Output Power_TNVN_11AC80_5610_Ant1



Maximum Conduct Output Power_TNVN_11AC80_5775_Ant1





5.Frequency Stability

Test plot as follows:

Test mode:	802.11a	Frequency(MHz):	5180
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5182.895	-2.895	Pass
25		5177.104	2.896	Pass
15		5180.654	0.654	Pass
5		5171.312	8.688	Pass
0		5176.522	3.478	Pass
20	138	5179.104	0.896	Pass
	120	5177.882	2.118	Pass
	102	5181.013	-1.013	Pass

Test mode:	802.11a	Frequency(MHz):	5220
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5220.202	-0.202	Pass
25		5220.005	-0.005	Pass
15		5220.719	-0.719	Pass
5		5220.924	-0.924	Pass
0		5220.772	-0.772	Pass
20	138	5220.901	-0.901	Pass
	120	5220.119	-0.119	Pass
	102	5220.048	-0.048	Pass



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

Report No.: SZEM170300200804

Page: 693 of 795

Test mode:	802.11a	Frequency(MHz):	5240
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5241.8163	-1.8163	Pass
25		5241.8270	-1.8270	Pass
15		5241.8174	-1.8174	Pass
5		5241.8265	-1.8265	Pass
0		5241.8160	-1.8160	Pass
20	138	5241.8167	-1.8167	Pass
	120	5241.8270	-1.8270	Pass
	102	5241.8173	-1.8173	Pass

Test mode:	802.11a	Frequency(MHz):	5260
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5260.6614	-0.6614	Pass
25		5260.6620	-0.6620	Pass
15		5260.6623	-0.6623	Pass
5		5260.6614	-0.6614	Pass
0		5260.6609	-0.6609	Pass
20	138	5260.6614	-0.6614	Pass
	120	5260.6620	-0.6620	Pass
	102	5260.6623	-0.6623	Pass



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

Report No.: SZEM170300200804

Page: 694 of 795

Test mode:	802.11a	Frequency(MHz):	5280
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5281.0907	-1.0907	Pass
25		5281.0910	-1.0910	Pass
15		5281.0915	-1.0915	Pass
5		5281.0914	-1.0914	Pass
0		5281.0911	-1.0911	Pass
20	138	5281.0901	-1.0901	Pass
	120	5281.0910	-1.0910	Pass
	102	5281.0914	-1.0914	Pass

Test mode:	802.11a	Frequency(MHz):	5320
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5321.2594	-1.2594	Pass
25		5321.2600	-1.2600	Pass
15		5321.2604	-1.2604	Pass
5		5321.2600	-1.2600	Pass
0		5321.2598	-1.2598	Pass
20	138	5321.2595	-1.2595	Pass
	120	5321.2600	-1.2600	Pass
	102	5321.2603	-1.2603	Pass



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

Report No.: SZEM170300200804

Page: 695 of 795

Test mode:	802.11a	Frequency(MHz):	5500
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5500.2596	-0.2596	Pass
25		5500.2600	-0.2600	Pass
15		5500.2606	-0.2606	Pass
5		5500.2603	-0.2603	Pass
0		5500.2601	-0.2601	Pass
20	138	5500.2596	-0.2596	Pass
	120	5500.2600	-0.2600	Pass
	102	5500.2603	-0.2603	Pass

Test mode:	802.11a	Frequency(MHz):	5580
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5581.1998	-1.1998	Pass
25		5581.2000	-1.2000	Pass
15		5581.2004	-1.2004	Pass
5		5581.2002	-1.2002	Pass
0		5581.1997	-1.1997	Pass
20	138	5581.1996	-1.1996	Pass
	120	5581.2000	-1.2000	Pass
	102	5581.2005	-1.2005	Pass



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

Report No.: SZEM170300200804

Page: 696 of 795

Test mode:	802.11a	Frequency(MHz):	5700
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5701.2344	-1.2344	Pass
25		5701.2600	-1.2600	Pass
15		5701.2645	-1.2645	Pass
5		5701.2424	-1.2424	Pass
0		5701.2543	-1.2543	Pass
20	138	5701.2593	-1.2593	Pass
	120	5701.2324	-1.2324	Pass
	102	5701.2605	-1.2605	Pass

Test mode:	802.11a	Frequency(MHz):	5745
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5746.2696	-1.2696	Pass
25		5746.2601	-1.2601	Pass
15		5746.2610	-1.2610	Pass
5		5746.2642	-1.2642	Pass
0		5746.2394	-1.2394	Pass
20	138	5746.2592	-1.2592	Pass
	120	5746.2600	-1.2600	Pass
	102	5746.2609	-1.2609	Pass



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

Report No.: SZEM170300200804

Page: 697 of 795

Test mode:	802.11a	Frequency(MHz):	5785
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5785.9239	-0.9239	Pass
25		5785.9263	-0.9263	Pass
15		5785.9246	-0.9246	Pass
5		5785.9216	-0.9216	Pass
0		5785.9246	-0.9246	Pass
20	138	5785.9284	-0.9284	Pass
	120	5785.9243	-0.9243	Pass
	102	5785.9231	-0.9231	Pass

Test mode:	802.11a	Frequency(MHz):	5825
------------	---------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5826.1175	-1.1175	Pass
25		5826.1184	-1.1184	Pass
15		5826.1186	-1.1186	Pass
5		5826.1180	-1.1180	Pass
0		5826.1173	-1.1173	Pass
20	138	5826.1180	-1.1180	Pass
	120	5826.1184	-1.1184	Pass
	102	5826.1187	-1.1187	Pass



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

Report No.: SZEM170300200804

Page: 698 of 795

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5177.9593	2.0407	Pass
25		5177.9600	2.0400	Pass
15		5177.9601	2.0399	Pass
5		5177.9594	2.0406	Pass
0		5177.9591	2.0409	Pass
20	138	5177.9599	2.0401	Pass
	120	5177.9600	2.0400	Pass
	102	5177.9603	2.0397	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5220
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5218.9294	1.0706	Pass
25		5218.9300	1.0700	Pass
15		5218.9304	1.0696	Pass
5		5218.9297	1.0703	Pass
0		5218.9295	1.0705	Pass
20	138	5218.9298	1.0702	Pass
	120	5218.9300	1.0700	Pass
	102	5218.9302	1.0698	Pass



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

Report No.: SZEM170300200804

Page: 699 of 795

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5241.0916	-1.0916	Pass
25		5241.0910	-1.0910	Pass
15		5241.0816	-1.0816	Pass
5		5241.0906	-1.0906	Pass
0		5241.0911	-1.0911	Pass
20	138	5241.0924	-1.0924	Pass
	120	5241.0911	-1.0911	Pass
	102	5241.0914	-1.0914	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5259.9292	0.0708	Pass
25		5259.9300	0.0700	Pass
15		5259.9304	0.0696	Pass
5		5259.9294	0.0706	Pass
0		5259.9284	0.0716	Pass
20	138	5259.9298	0.0702	Pass
	120	5259.9300	0.0700	Pass
	102	5259.9304	0.0696	Pass



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

Report No.: SZEM170300200804

Page: 700 of 795

Test mode:	802.11n(HT20)	Frequency(MHz):	5280
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5278.0724	1.9276	Pass
25		5278.0730	1.9270	Pass
15		5278.0737	1.9263	Pass
5		5278.0732	1.9268	Pass
0		5278.0725	1.9275	Pass
20	138	5278.0725	1.9275	Pass
	120	5278.0730	1.9270	Pass
	102	5278.0735	1.9265	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5321.2546	-1.2546	Pass
25		5321.2610	-1.2610	Pass
15		5321.2601	-1.2601	Pass
5		5321.2535	-1.2535	Pass
0		5321.2582	-1.2582	Pass
20	138	5321.2593	-1.2593	Pass
	120	5321.2601	-1.2601	Pass
	102	5321.2606	-1.2606	Pass



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

Report No.: SZEM170300200804

Page: 701 of 795

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5501.2592	-1.2592	Pass
25		5501.2600	-1.2600	Pass
15		5501.2603	-1.2603	Pass
5		5501.2598	-1.2598	Pass
0		5501.2592	-1.2592	Pass
20	138	5501.2597	-1.2597	Pass
	120	5501.2600	-1.2600	Pass
	102	5501.2609	-1.2609	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5581.2698	-1.2598	Pass
25		5581.2601	-1.2601	Pass
15		5581.2615	-1.2615	Pass
5		5581.2596	-1.2596	Pass
0		5581.2589	-1.2589	Pass
20	138	5581.2581	-1.2581	Pass
	120	5581.2601	-1.2601	Pass
	102	5581.2638	-1.2638	Pass



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

Report No.: SZEM170300200804

Page: 702 of 795

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5701.2697	-1.2697	Pass
25		5701.2643	-1.2643	Pass
15		5701.2613	-1.2613	Pass
5		5701.2632	-1.2632	Pass
0		5701.2596	-1.2596	Pass
20	138	5701.2595	-1.2595	Pass
	120	5701.2600	-1.2600	Pass
	102	5701.2608	-1.2608	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5745.7183	-0.7183	Pass
25		5745.7189	-0.7189	Pass
15		5745.7196	-0.7196	Pass
5		5745.7194	-0.7194	Pass
0		5745.7189	-0.7189	Pass
20	138	5745.7182	-0.7182	Pass
	120	5745.7189	-0.7189	Pass
	102	5745.7192	-0.7192	Pass



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

Report No.: SZEM170300200804

Page: 703 of 795

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5785.9313	-0.9313	Pass
25		5785.9431	-0.9431	Pass
15		5785.9015	-0.9015	Pass
5		5785.9012	-0.9012	Pass
0		5785.9313	-0.9313	Pass
20	138	5785.9431	-0.9413	Pass
	120	5785.9011	-0.9011	Pass
	102	5785.9016	-0.9016	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5824.9016	0.0984	Pass
25		5824.9022	0.0978	Pass
15		5824.9026	0.0974	Pass
5		5824.9018	0.0982	Pass
0		5824.9017	0.0983	Pass
20	138	5824.9014	0.0986	Pass
	120	5824.9022	0.0978	Pass
	102	5824.9031	0.0969	Pass



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

Report No.: SZEM170300200804

Page: 704 of 795

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5191.2342	-1.2342	Pass
25		5191.2432	-1.2432	Pass
15		5191.2533	-1.2533	Pass
5		5191.2613	-1.2613	Pass
0		5191.2421	-1.2421	Pass
20	138	5191.2876	-1.2876	Pass
	120	5191.2321	-1.2321	Pass
	102	5191.2422	-1.2422	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5232.1083	-2.1083	Pass
25		5232.1084	-2.1084	Pass
15		5232.1091	-2.1091	Pass
5		5232.1087	-2.1087	Pass
0		5232.1080	-2.1080	Pass
20	138	5232.1081	-2.1081	Pass
	120	5232.1084	-2.1084	Pass
	102	5232.1090	-2.1090	Pass



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

Report No.: SZEM170300200804

Page: 705 of 795

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5271.7626	-1.7626	Pass
25		5271.7632	-1.7632	Pass
15		5271.7634	-1.7634	Pass
5		5271.7641	-1.7641	Pass
0		5271.7624	-1.7624	Pass
20	138	5271.7667	-1.7667	Pass
	120	5271.7629	-1.7629	Pass
	102	5271.7635	-1.7635	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5311.2598	-1.2598	Pass
25		5311.2600	-1.2600	Pass
15		5311.2604	-1.2604	Pass
5		5311.2602	-1.2602	Pass
0		5311.2597	-1.2597	Pass
20	138	5311.2593	-1.2593	Pass
	120	5311.2600	-1.2600	Pass
	102	5311.2607	-1.2607	Pass



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

Report No.: SZEM170300200804

Page: 706 of 795

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5510.2597	-0.2597	Pass
25		5510.2600	-0.2600	Pass
15		5510.2609	-0.2609	Pass
5		5510.2602	-0.2602	Pass
0		5510.2600	-0.2600	Pass
20	138	5510.2598	-0.2598	Pass
	120	5510.2600	-0.2600	Pass
	102	5510.2609	-0.2609	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5550
------------	---------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5548.9817	1.0183	Pass
25		5548.9818	1.0182	Pass
15		5548.9826	1.0174	Pass
5		5548.9823	1.0177	Pass
0		5548.9815	1.0185	Pass
20	138	5548.9813	1.0187	Pass
	120	5548.9818	1.0182	Pass
	102	5548.9824	1.0176	Pass



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

Report No.: SZEM170300200804

Page: 707 of 795

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5671.2597	-1.2597	Pass
25		5671.2600	-1.2600	Pass
15		5671.2603	-1.2603	Pass
5		5671.2600	-1.2600	Pass
0		5671.2591	-1.2591	Pass
20	138	5671.2593	-1.2593	Pass
	120	5671.2600	-1.2600	Pass
	102	5671.2603	-1.2603	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5756.3323	-1.3323	Pass
25		5756.3432	-1.3434	Pass
15		5756.3452	-1.3452	Pass
5		5756.3654	-1.3654	Pass
0		5756.3523	-1.3523	Pass
20	138	5756.3178	-1.3178	Pass
	120	5756.3188	-1.3188	Pass
	102	5756.3191	-1.3191	Pass



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

Report No.: SZEM170300200804

Page: 708 of 795

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5795.9005	-0.9005	Pass
25		5795.9011	-0.9011	Pass
15		5795.9017	-0.9017	Pass
5		5795.9008	-0.9008	Pass
0		5795.9007	-0.9007	Pass
20	138	5795.9006	-0.9006	Pass
	120	5795.9011	-0.9011	Pass
	102	5795.9014	-0.9014	Pass



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

Report No.: SZEM170300200804

Page: 709 of 795

Test mode:	802.11ac20	Frequency(MHz):	5180
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5177.9593	2.0407	Pass
25		5177.9600	2.0400	Pass
15		5177.9601	2.0399	Pass
5		5177.9594	2.0406	Pass
0		5177.9591	2.0409	Pass
20	138	5177.9599	2.0401	Pass
	120	5177.9600	2.0400	Pass
	102	5177.9603	2.0397	Pass

Test mode:	802.11ac20	Frequency(MHz):	5220
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5218.9294	1.0706	Pass
25		5218.9300	1.0700	Pass
15		5218.9304	1.0696	Pass
5		5218.9297	1.0703	Pass
0		5218.9295	1.0705	Pass
20	138	5218.9298	1.0702	Pass
	120	5218.9300	1.0700	Pass
	102	5218.9302	1.0698	Pass



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

Report No.: SZEM170300200804

Page: 710 of 795

Test mode:	802.11ac20	Frequency(MHz):	5240
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5241.0906	-1.0906	Pass
25		5241.0910	-1.0910	Pass
15		5241.0916	-1.0916	Pass
5		5241.0906	-1.0906	Pass
0		5241.0901	-1.0901	Pass
20	138	5241.0904	-1.0904	Pass
	120	5241.0910	-1.0910	Pass
	102	5241.0915	-1.0915	Pass

Test mode:	802.11ac20	Frequency(MHz):	5260
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5259.9292	0.0708	Pass
25		5259.9300	0.0700	Pass
15		5259.9304	0.0696	Pass
5		5259.9294	0.0706	Pass
0		5259.9284	0.0716	Pass
20	138	5259.9298	0.0702	Pass
	120	5259.9300	0.0700	Pass
	102	5259.9304	0.0696	Pass



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

Report No.: SZEM170300200804

Page: 711 of 795

Test mode:	802.11ac20	Frequency(MHz):	5280
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5278.0724	1.9276	Pass
25		5278.0730	1.9270	Pass
15		5278.0737	1.9263	Pass
5		5278.0732	1.9268	Pass
0		5278.0725	1.9275	Pass
20	138	5278.0725	1.9275	Pass
	120	5278.0730	1.9270	Pass
	102	5278.0735	1.9265	Pass

Test mode:	802.11ac20	Frequency(MHz):	5320
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5321.2596	-1.2596	Pass
25		5321.2600	-1.2600	Pass
15		5321.2601	-1.2601	Pass
5		5321.2595	-1.2595	Pass
0		5321.2592	-1.2592	Pass
20	138	5321.2593	-1.2593	Pass
	120	5321.2600	-1.2600	Pass
	102	5321.2605	-1.2605	Pass



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

Report No.: SZEM170300200804

Page: 712 of 795

Test mode:	802.11ac20	Frequency(MHz):	5500
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5501.2592	-1.2592	Pass
25		5501.2600	-1.2600	Pass
15		5501.2603	-1.2603	Pass
5		5501.2598	-1.2598	Pass
0		5501.2592	-1.2592	Pass
20	138	5501.2597	-1.2597	Pass
	120	5501.2600	-1.2600	Pass
	102	5501.2609	-1.2609	Pass

Test mode:	802.11ac20	Frequency(MHz):	5580
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5581.2598	-1.2598	Pass
25		5581.2600	-1.2600	Pass
15		5581.2605	-1.2605	Pass
5		5581.2596	-1.2596	Pass
0		5581.2587	-1.2587	Pass
20	138	5581.2591	-1.2591	Pass
	120	5581.2600	-1.2600	Pass
	102	5581.2608	-1.2608	Pass



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

Report No.: SZEM170300200804

Page: 713 of 795

Test mode:	802.11ac20	Frequency(MHz):	5700
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5701.2597	-1.2597	Pass
25		5701.2600	-1.2600	Pass
15		5701.2604	-1.2604	Pass
5		5701.2603	-1.2603	Pass
0		5701.2596	-1.2596	Pass
20	138	5701.2595	-1.2595	Pass
	120	5701.2600	-1.2600	Pass
	102	5701.2608	-1.2608	Pass

Test mode:	802.11ac20	Frequency(MHz):	5745
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5746.2596	-1.2596	Pass
25		5746.2600	-1.2600	Pass
15		5746.2610	-1.2610	Pass
5		5746.2602	-1.2602	Pass
0		5746.2594	-1.2594	Pass
20	138	5746.2592	-1.2592	Pass
	120	5746.2600	-1.2600	Pass
	102	5746.2609	-1.2609	Pass



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

Report No.: SZEM170300200804

Page: 714 of 795

Test mode:	802.11ac20	Frequency(MHz):	5785
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5785.9259	-0.9259	Pass
25		5785.9263	-0.9263	Pass
15		5785.9266	-0.9266	Pass
5		5785.9256	-0.9256	Pass
0		5785.9246	-0.9246	Pass
20	138	5785.9254	-0.9254	Pass
	120	5785.9263	-0.9263	Pass
	102	5785.9271	-0.9271	Pass

Test mode:	802.11ac20	Frequency(MHz):	5825
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5826.1175	-1.1175	Pass
25		5826.1184	-1.1184	Pass
15		5826.1186	-1.1186	Pass
5		5826.1180	-1.1180	Pass
0		5826.1173	-1.1173	Pass
20	138	5826.1180	-1.1180	Pass
	120	5826.1184	-1.1184	Pass
	102	5826.1187	-1.1187	Pass



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

Report No.: SZEM170300200804

Page: 715 of 795

Test mode:	802.11ac40	Frequency(MHz):	5190
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5191.2228	-1.2228	Pass
25		5191.2231	-1.2231	Pass
15		5191.2232	-1.2232	Pass
5		5191.2231	-1.2231	Pass
0		5191.2228	-1.2228	Pass
20	138	5191.2228	-1.2228	Pass
	120	5191.2231	-1.2231	Pass
	102	5191.2233	-1.2233	Pass

Test mode:	802.11ac40	Frequency(MHz):	5230
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5232.1283	-2.1283	Pass
25		5232.1384	-2.1384	Pass
15		5232.1091	-2.1091	Pass
5		5232.1087	-2.1087	Pass
0		5232.1480	-2.1480	Pass
20	138	5232.1081	-2.1081	Pass
	120	5232.1484	-2.1484	Pass
	102	5232.1090	-2.1090	Pass



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

Report No.: SZEM170300200804

Page: 716 of 795

Test mode:	802.11ac40	Frequency(MHz):	5270
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5271.7326	-1.7326	Pass
25		5271.7632	-1.7632	Pass
15		5271.7634	-1.7634	Pass
5		5271.7631	-1.7631	Pass
0		5271.7698	-1.7698	Pass
20	138	5271.7626	-1.7626	Pass
	120	5271.7629	-1.7629	Pass
	102	5271.7622	-1.7622	Pass

Test mode:	802.11ac40	Frequency(MHz):	5310
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5311.2532	-1.2532	Pass
25		5311.2632	-1.2632	Pass
15		5311.2642	-1.2642	Pass
5		5311.2654	-1.2654	Pass
0		5311.2597	-1.2597	Pass
20	138	5311.2511	-1.2511	Pass
	120	5311.2600	-1.2600	Pass
	102	5311.2614	-1.2614	Pass



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

Report No.: SZEM170300200804

Page: 717 of 795

Test mode:	802.11ac40	Frequency(MHz):	5510
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5510.2597	-0.2597	Pass
25		5510.2600	-0.2600	Pass
15		5510.2609	-0.2609	Pass
5		5510.2602	-0.2602	Pass
0		5510.2600	-0.2600	Pass
20	138	5510.2598	-0.2598	Pass
	120	5510.2600	-0.2600	Pass
	102	5510.2609	-0.2609	Pass

Test mode:	802.11ac40	Frequency(MHz):	5550
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5548.9817	1.0183	Pass
25		5548.9818	1.0182	Pass
15		5548.9826	1.0174	Pass
5		5548.9823	1.0177	Pass
0		5548.9815	1.0185	Pass
20	138	5548.9813	1.0187	Pass
	120	5548.9818	1.0182	Pass
	102	5548.9824	1.0176	Pass



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

Report No.: SZEM170300200804

Page: 718 of 795

Test mode:	802.11ac40	Frequency(MHz):	5670
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5671.2531	-1.2531	Pass
25		5671.2601	-1.2601	Pass
15		5671.2603	-1.2603	Pass
5		5671.2634	-1.2634	Pass
0		5671.2591	-1.2591	Pass
20	138	5671.2543	-1.2543	Pass
	120	5671.2610	-1.2610	Pass
	102	5671.2603	-1.2603	Pass

Test mode:	802.11ac40	Frequency(MHz):	5755
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5756.3131	-1.3131	Pass
25		5756.3188	-1.3188	Pass
15		5756.3165	-1.3165	Pass
5		5756.3187	-1.3187	Pass
0		5756.3175	-1.3175	Pass
20	138	5756.3124	-1.3124	Pass
	120	5756.3133	-1.3133	Pass
	102	5756.3191	-1.3191	Pass

Test mode:	802.11ac80	Frequency(MHz):	5210
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5210.2132	-0.2132	Pass
25		5210.2131	-0.2131	Pass
15		5210.2137	-0.2137	Pass
5		5210.2153	-0.2153	Pass
0		5210.2162	-0.2162	Pass
20	138	5210.2143	-0.2143	Pass
	120	5210.2141	-0.2141	Pass
	102	5210.2134	-0.2134	Pass



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

Report No.: SZEM170300200804

Page: 719 of 795

Test mode:	802.11ac80	Frequency(MHz):	5290
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5290.9043	-0.9043	Pass
25		5290.9032	-0.9032	Pass
15		5290.9026	-0.9026	Pass
5		5290.9016	-0.9016	Pass
0		5290.9025	-0.9025	Pass
20	138	5290.9034	-0.9034	Pass
	120	5290.9021	-0.9021	Pass
	102	5290.9011	-0.9011	Pass

Test mode:	802.11ac80	Frequency(MHz):	5530
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5530.9022	-0.9022	Pass
25		5530.9021	-0.9021	Pass
15		5530.9026	-0.9026	Pass
5		5530.9018	-0.9018	Pass
0		5530.9043	-0.9043	Pass
20	138	5530.9054	-0.9054	Pass
	120	5530.9013	-0.9013	Pass
	102	5530.9014	-0.9014	Pass

Test mode:	802.11ac80	Frequency(MHz):	5610
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5610.9132	-0.9132	Pass
25		5610.9035	-0.9035	Pass
15		5610.9116	-0.9116	Pass
5		5610.9028	-0.9028	Pass
0		5610.9011	-0.9011	Pass
20	138	5610.9132	-0.9132	Pass
	120	5610.9012	-0.9012	Pass
	102	5610.9554	-0.9554	Pass



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

Report No.: SZEM170300200804

Page: 720 of 795

Test mode:	802.11ac80	Frequency(MHz):	5690
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5690.9134	-0.9134	Pass
25		5690.9432	-0.9432	Pass
15		5690.9117	-0.9117	Pass
5		5690.9432	-0.9432	Pass
0		5690.9531	-0.9531	Pass
20	138	5690.9006	-0.9006	Pass
	120	5690.9011	-0.9011	Pass
	102	5690.9312	-0.9312	Pass

Test mode:	802.11ac80	Frequency(MHz):	5775
------------	------------	-----------------	------

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
35	120	5775.9321	-0.9321	Pass
25		5775.9311	-0.9311	Pass
15		5775.9543	-0.9543	Pass
5		5775.9543	-0.9543	Pass
0		5775.9531	-0.9531	Pass
20	138	5775.9652	-0.9652	Pass
	120	5775.9756	-0.9756	Pass
	102	5775.9456	-0.9456	Pass



7.Duty Cycle (x)

Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11A	5180	Ant1	93.24	0.3
11A	5200	Ant1	93.33	0.3
11A	5240	Ant1	93.33	0.3
11A	5260	Ant1	93.24	0.3
11A	5300	Ant1	93.33	0.3
11A	5320	Ant1	93.33	0.3
11A	5500	Ant1	93.24	0.3
11A	5580	Ant1	93.33	0.3
11A	5600	Ant1	93.33	0.3
11A	5700	Ant1	93.33	0.3
11A	5745	Ant1	93.33	0.3
11A	5785	Ant1	93.33	0.3
11A	5825	Ant1	93.33	0.3
11N20	5180	Ant1	92.86	0.32
11N20	5200	Ant1	92.86	0.32
11N20	5240	Ant1	92.86	0.32
11N20	5260	Ant1	92.86	0.32
11N20	5300	Ant1	92.86	0.32
11N20	5320	Ant1	92.86	0.32
11N20	5500	Ant1	92.86	0.32
11N20	5580	Ant1	92.86	0.32
11N20	5600	Ant1	92.86	0.32
11N20	5700	Ant1	92.86	0.32
11N20	5745	Ant1	92.86	0.32
11N20	5785	Ant1	92.86	0.32



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

Report No.: SZEM170300200804

Page: 722 of 795

11N20	5825	Ant1	92.86	0.32
11N40	5190	Ant1	86.11	0.65
11N40	5230	Ant1	83.33	0.79
11N40	5270	Ant1	83.33	0.79
11N40	5310	Ant1	83.33	0.79
11N40	5510	Ant1	86.11	0.65
11N40	5550	Ant1	83.33	0.79
11N40	5590	Ant1	83.33	0.79
11N40	5670	Ant1	86.11	0.65
11N40	5755	Ant1	83.78	0.77
11N40	5795	Ant1	86.11	0.65
11AC20	5180	Ant1	92.86	0.32
11AC20	5200	Ant1	92.96	0.32
11AC20	5240	Ant1	92.86	0.32
11AC20	5260	Ant1	92.96	0.32
11AC20	5300	Ant1	92.86	0.32
11AC20	5320	Ant1	92.86	0.32
11AC20	5500	Ant1	91.55	0.38
11AC20	5580	Ant1	92.86	0.32
11AC20	5600	Ant1	92.96	0.32
11AC20	5700	Ant1	92.96	0.32
11AC20	5745	Ant1	92.86	0.32
11AC20	5785	Ant1	92.86	0.32
11AC20	5825	Ant1	92.96	0.32
11AC40	5190	Ant1	83.78	0.77
11AC40	5230	Ant1	83.78	0.77
11AC40	5270	Ant1	83.78	0.77
11AC40	5310	Ant1	86.11	0.65



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

Report No.: SZEM170300200804

Page: 723 of 795

11AC40	5510	Ant1	83.78	0.77
11AC40	5550	Ant1	83.33	0.79
11AC40	5590	Ant1	83.78	0.77
11AC40	5670	Ant1	86.49	0.63
11AC40	5755	Ant1	83.78	0.77
11AC40	5795	Ant1	83.33	0.79
11AC80	5210	Ant1	73.68	1.33
11AC80	5290	Ant1	73.68	1.33
11AC80	5530	Ant1	70	1.55
11AC80	5610	Ant1	73.68	1.33
11AC80	5775	Ant1	73.68	1.33

