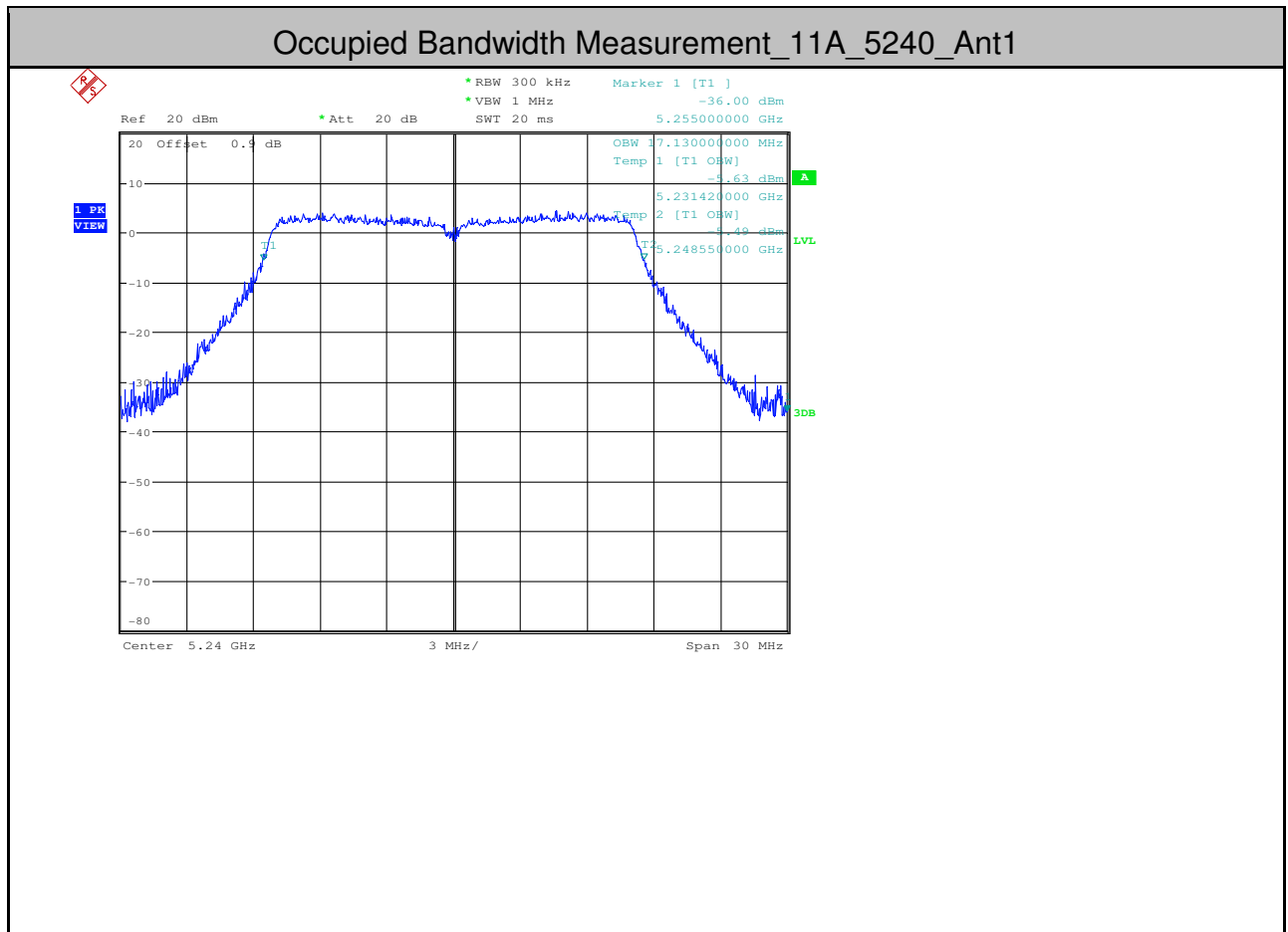
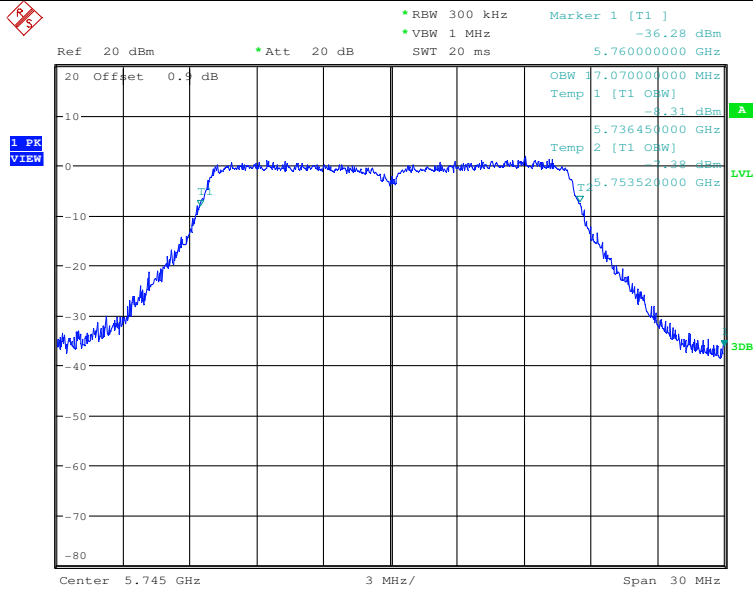




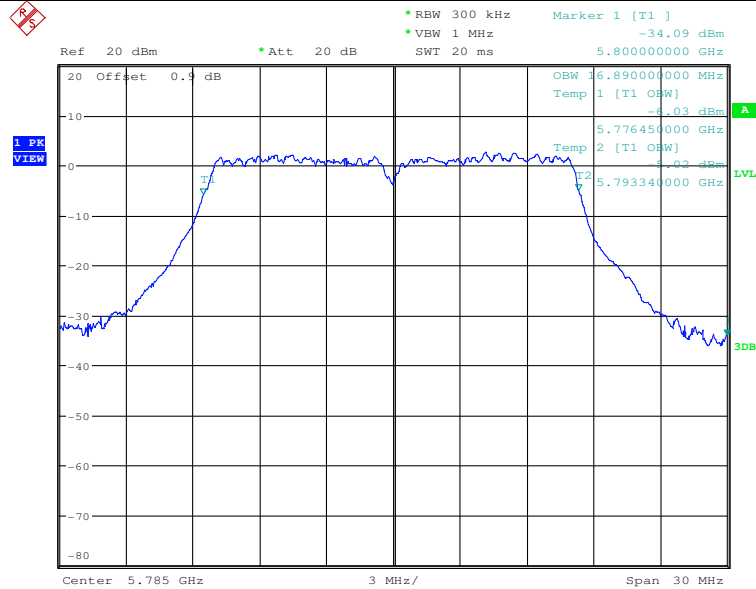


Occupied Bandwidth Measurement_11A_5745_Ant1



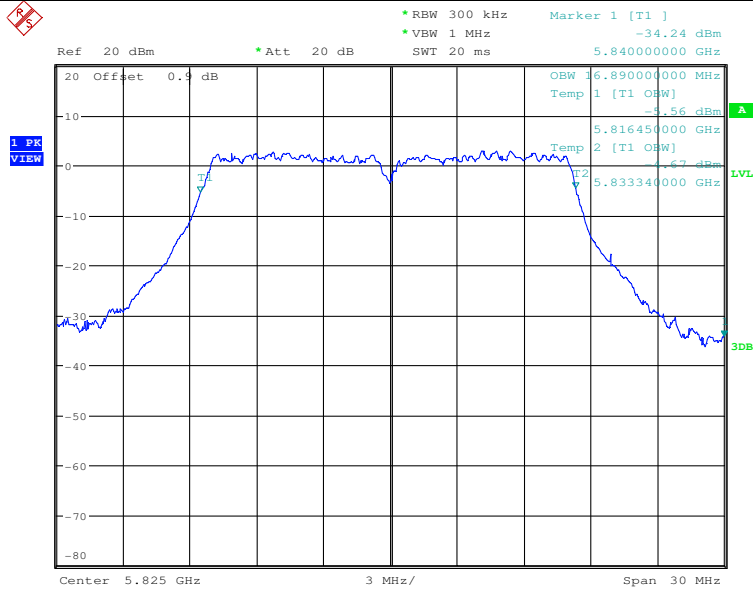


Occupied Bandwidth Measurement_11A_5785_Ant1



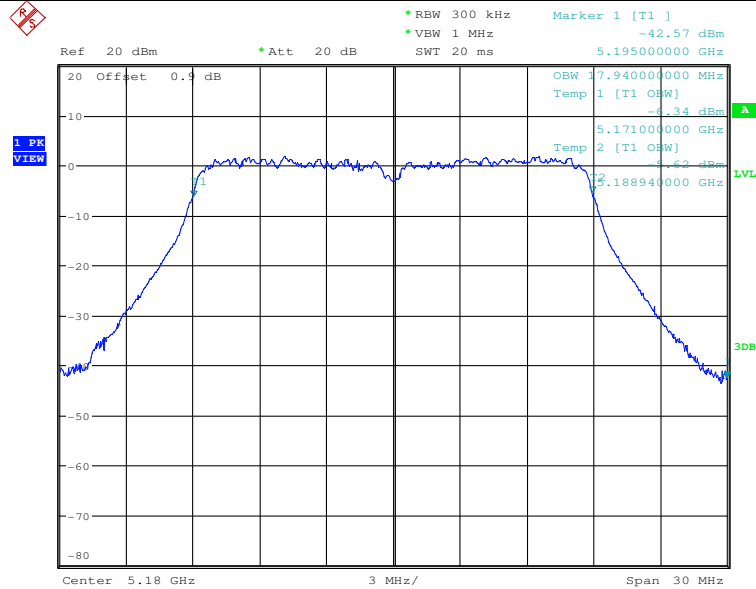


Occupied Bandwidth Measurement_11A_5825_Ant1

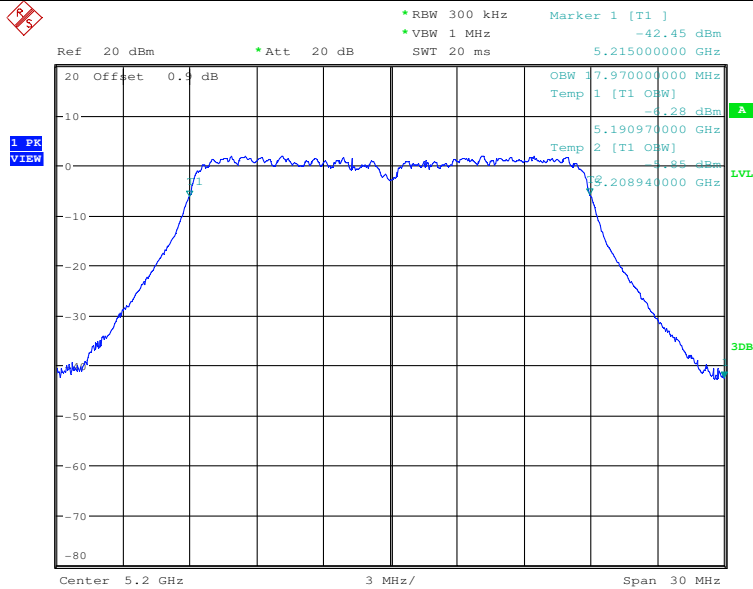


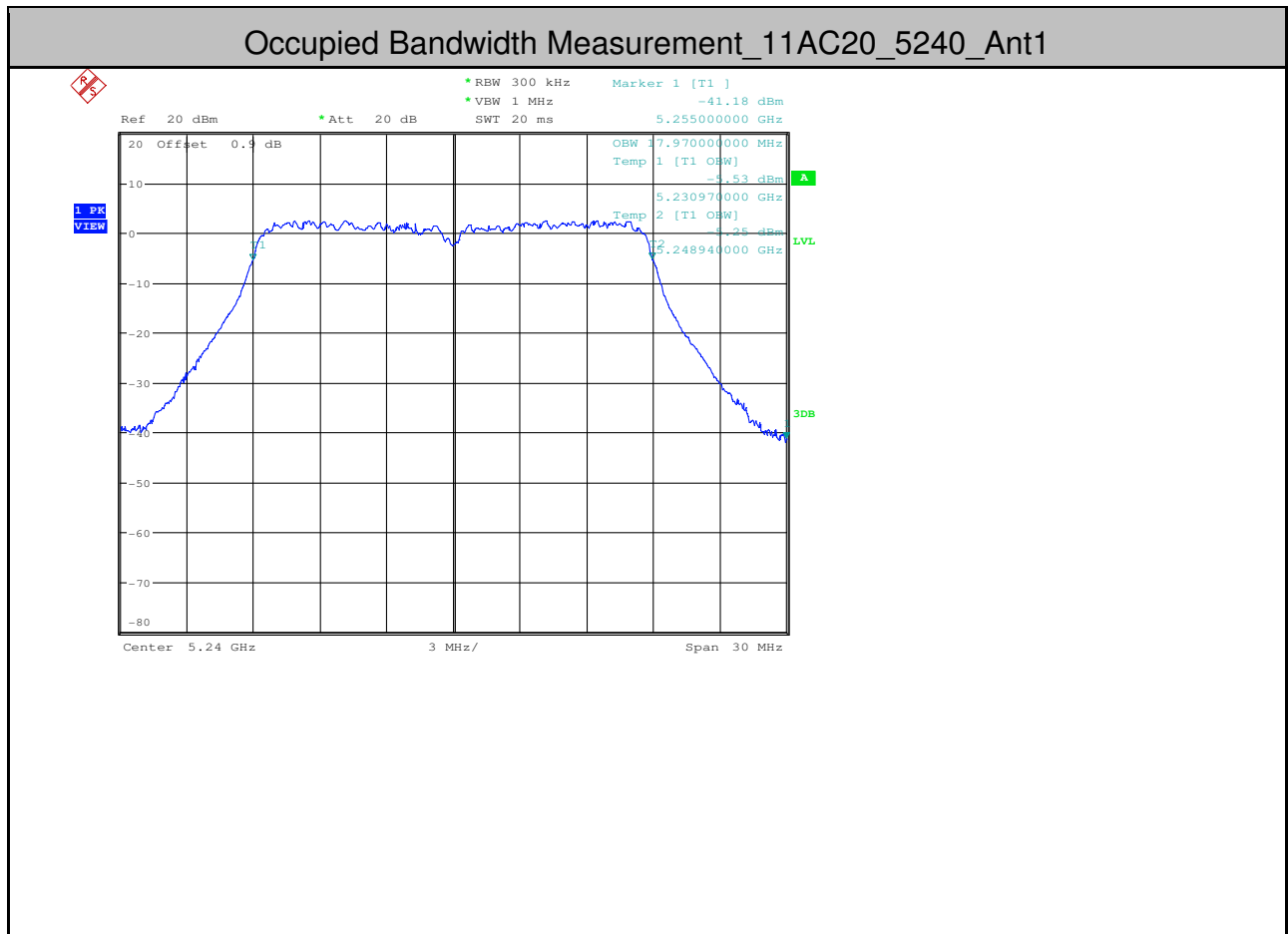


Occupied Bandwidth Measurement_11AC20_5180_Ant1



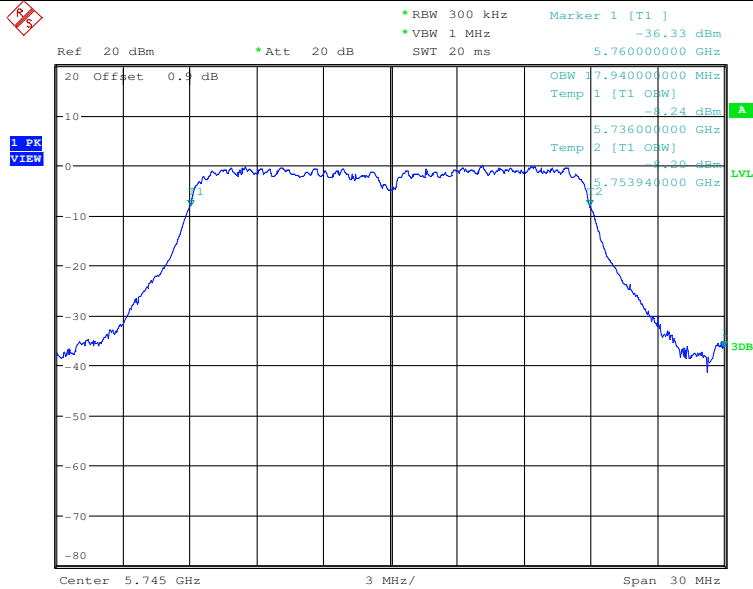
Occupied Bandwidth Measurement_11AC20_5200_Ant1

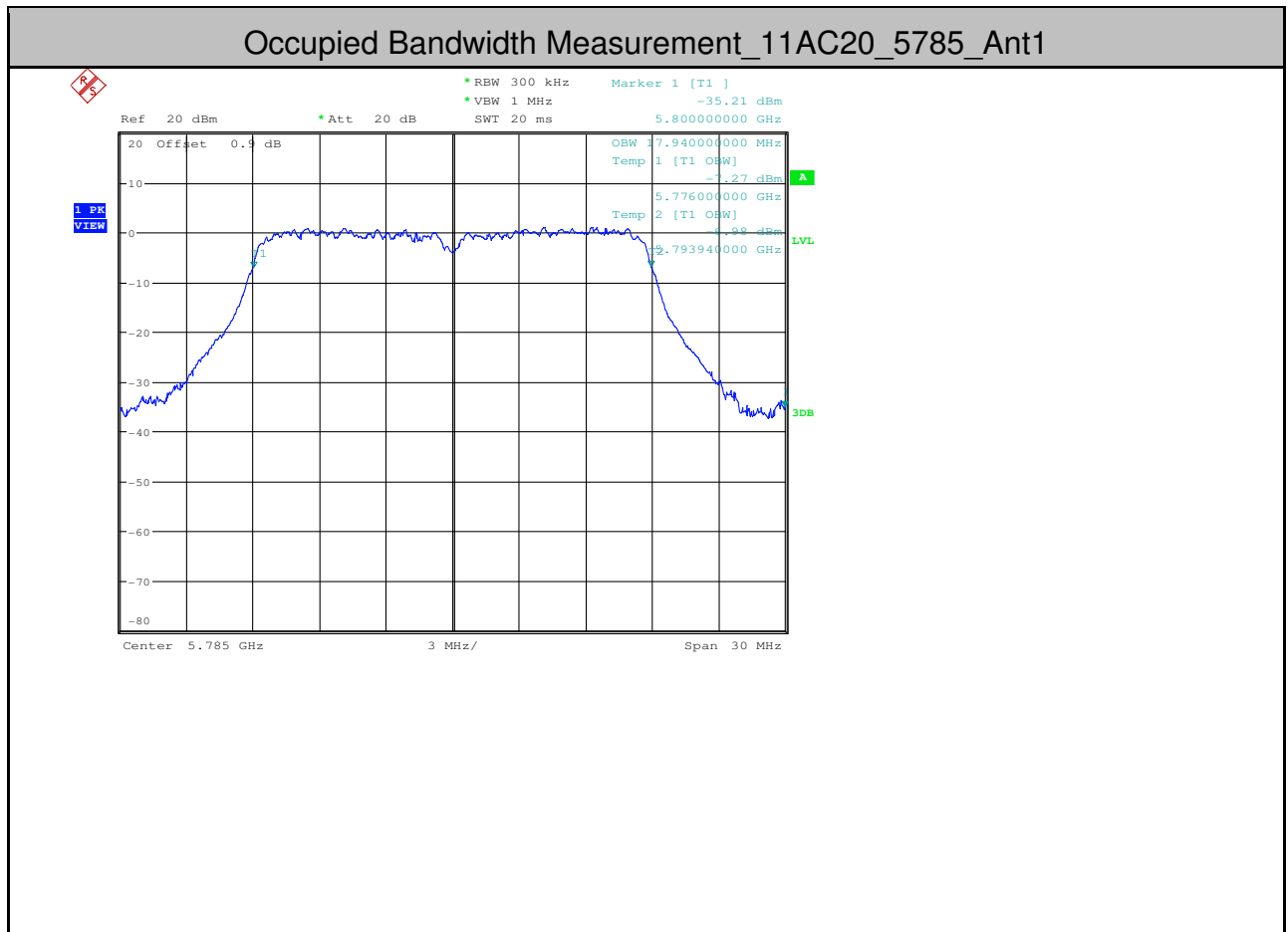


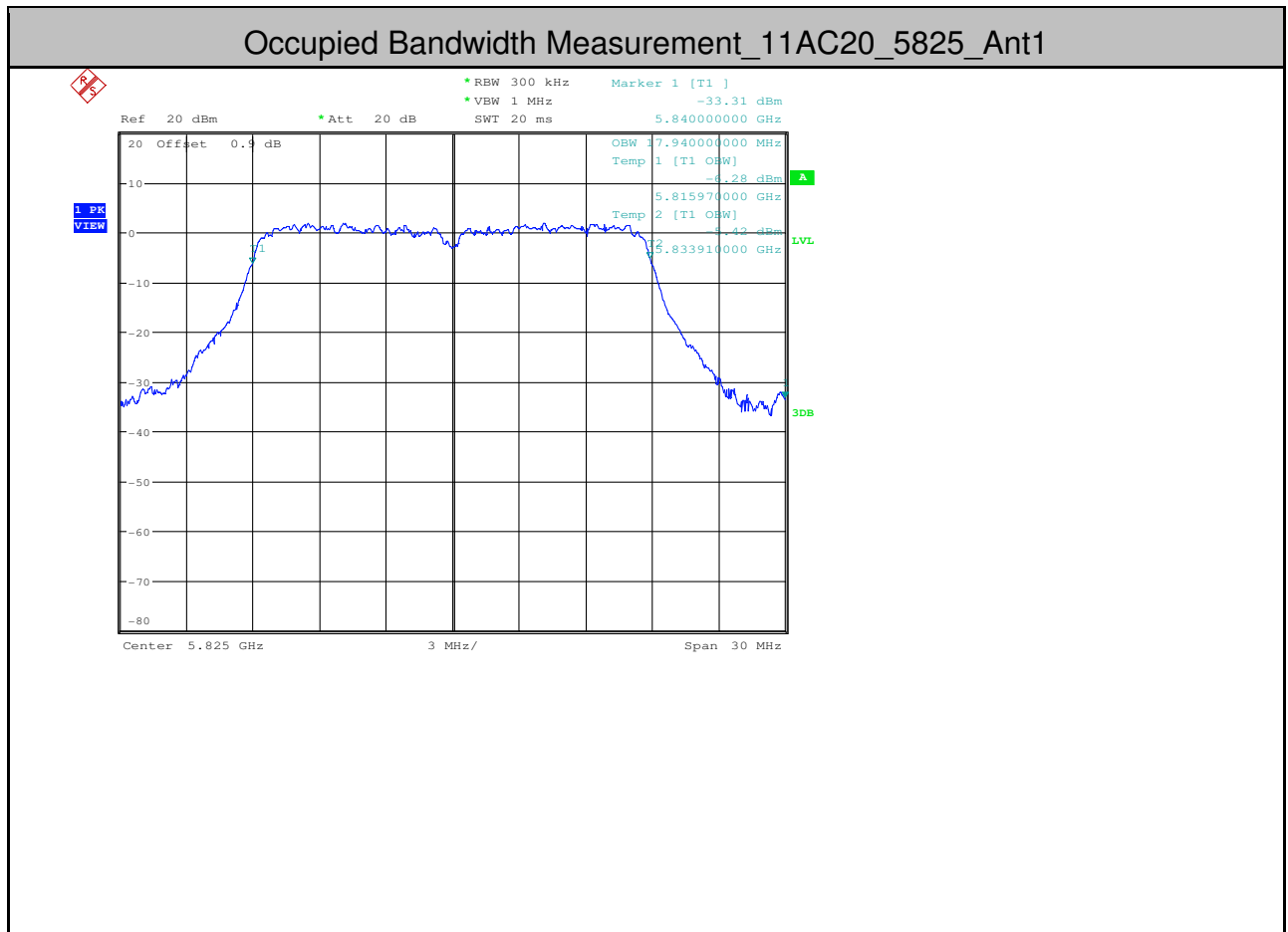


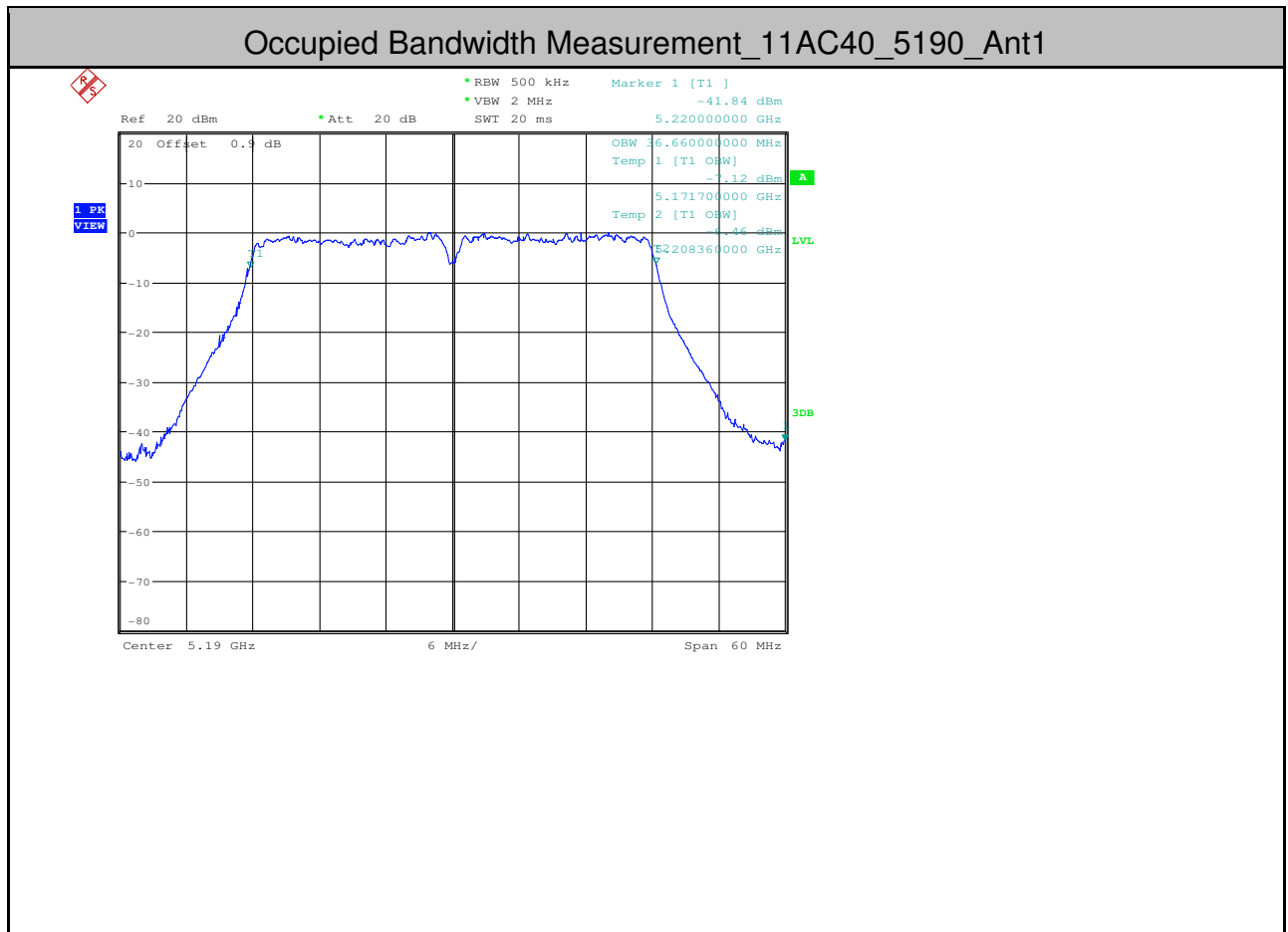


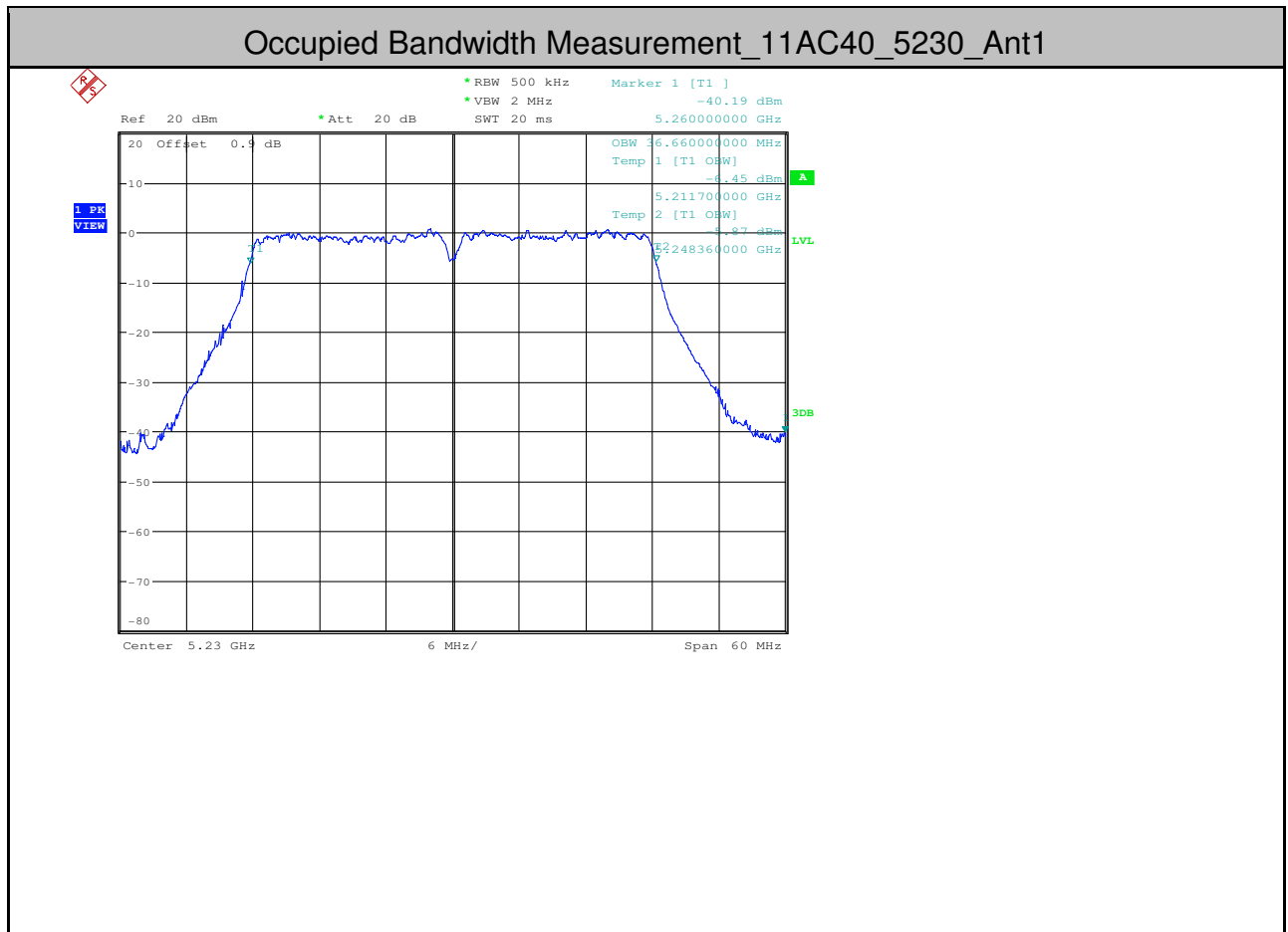
Occupied Bandwidth Measurement_11AC20_5745_Ant1





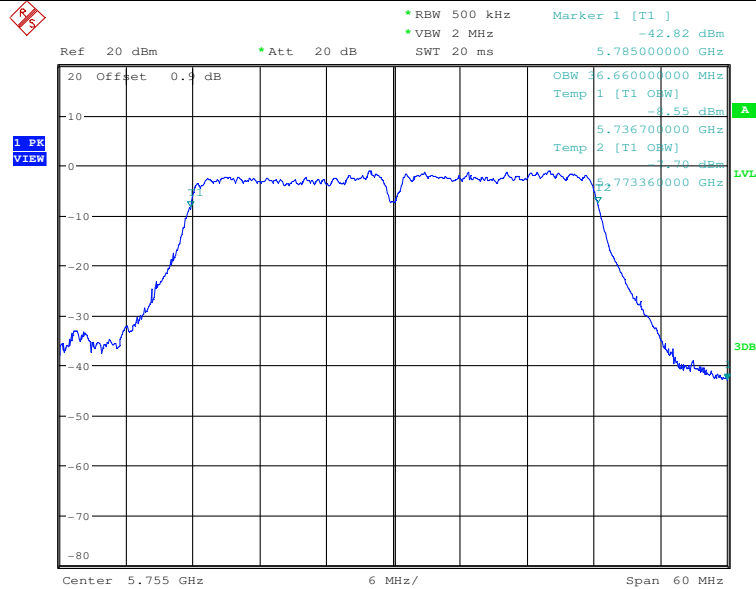


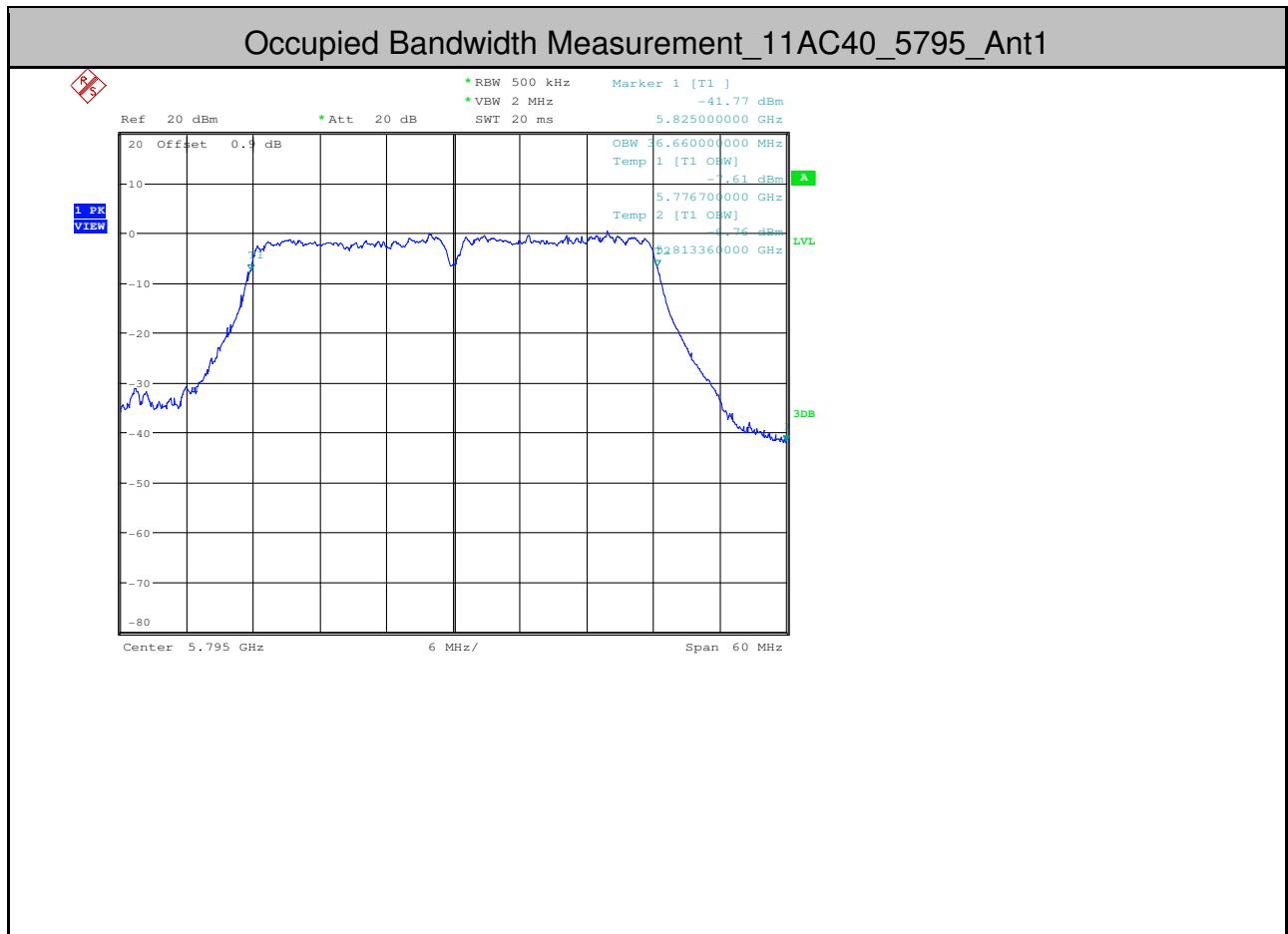


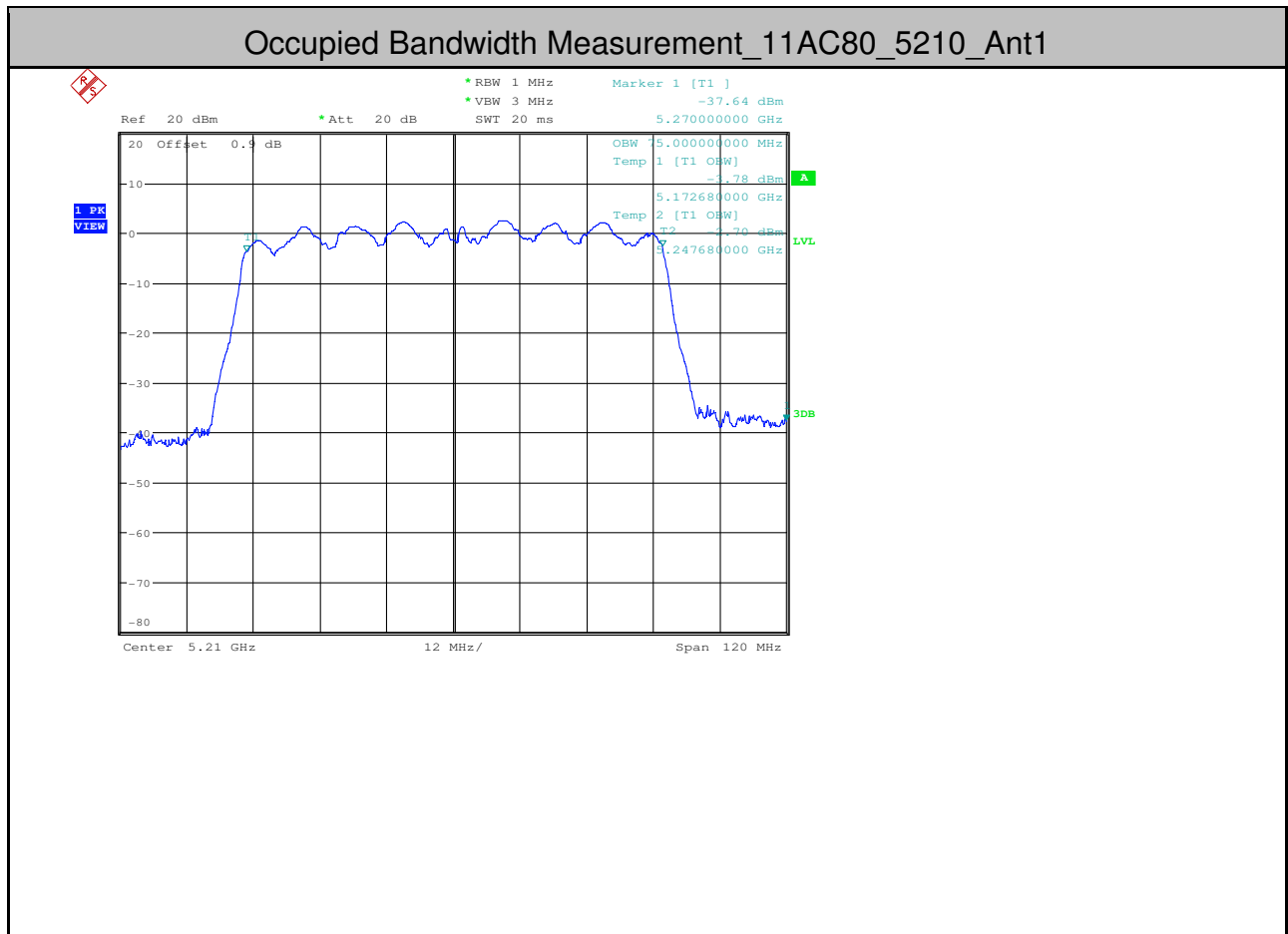


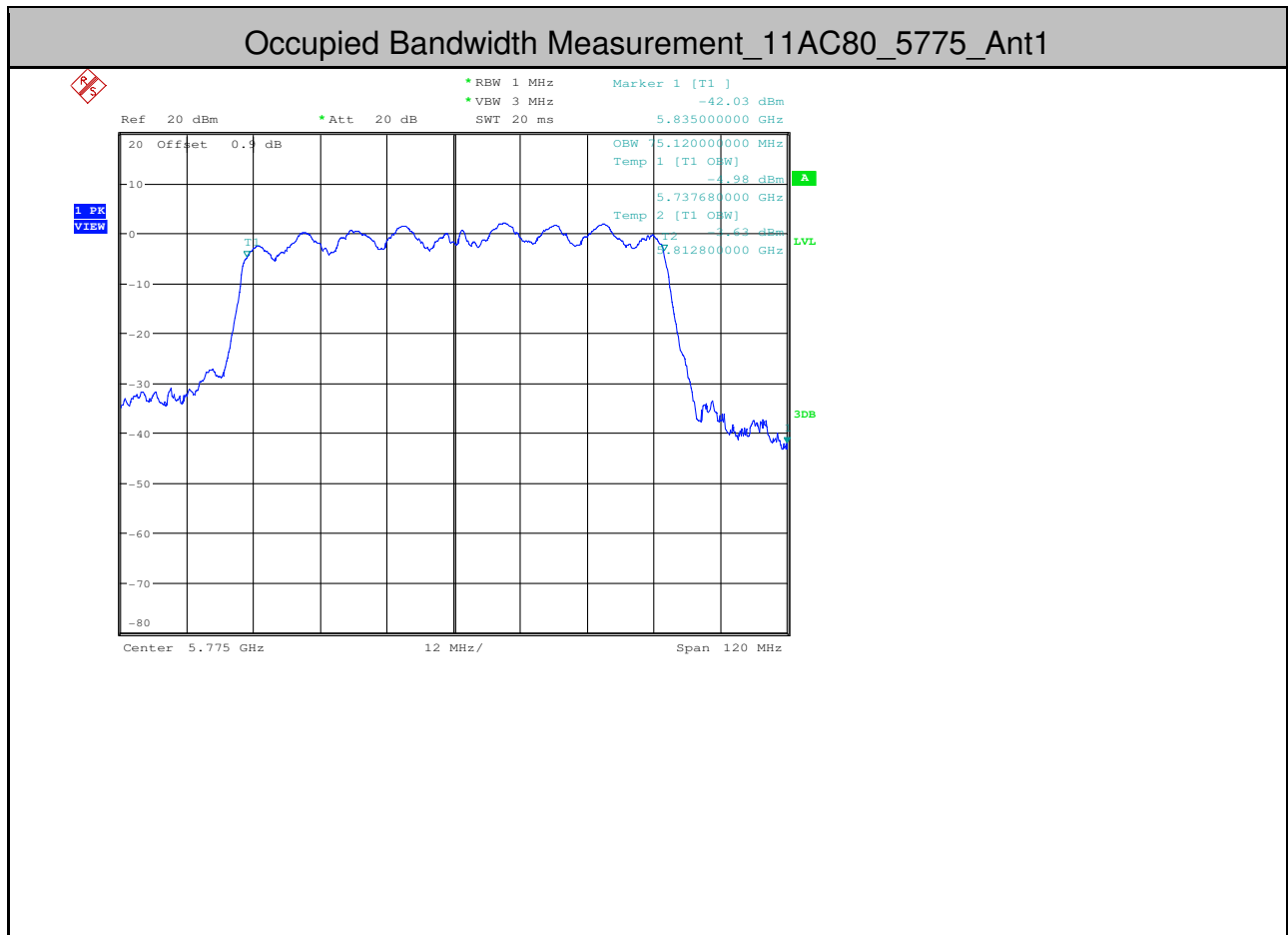


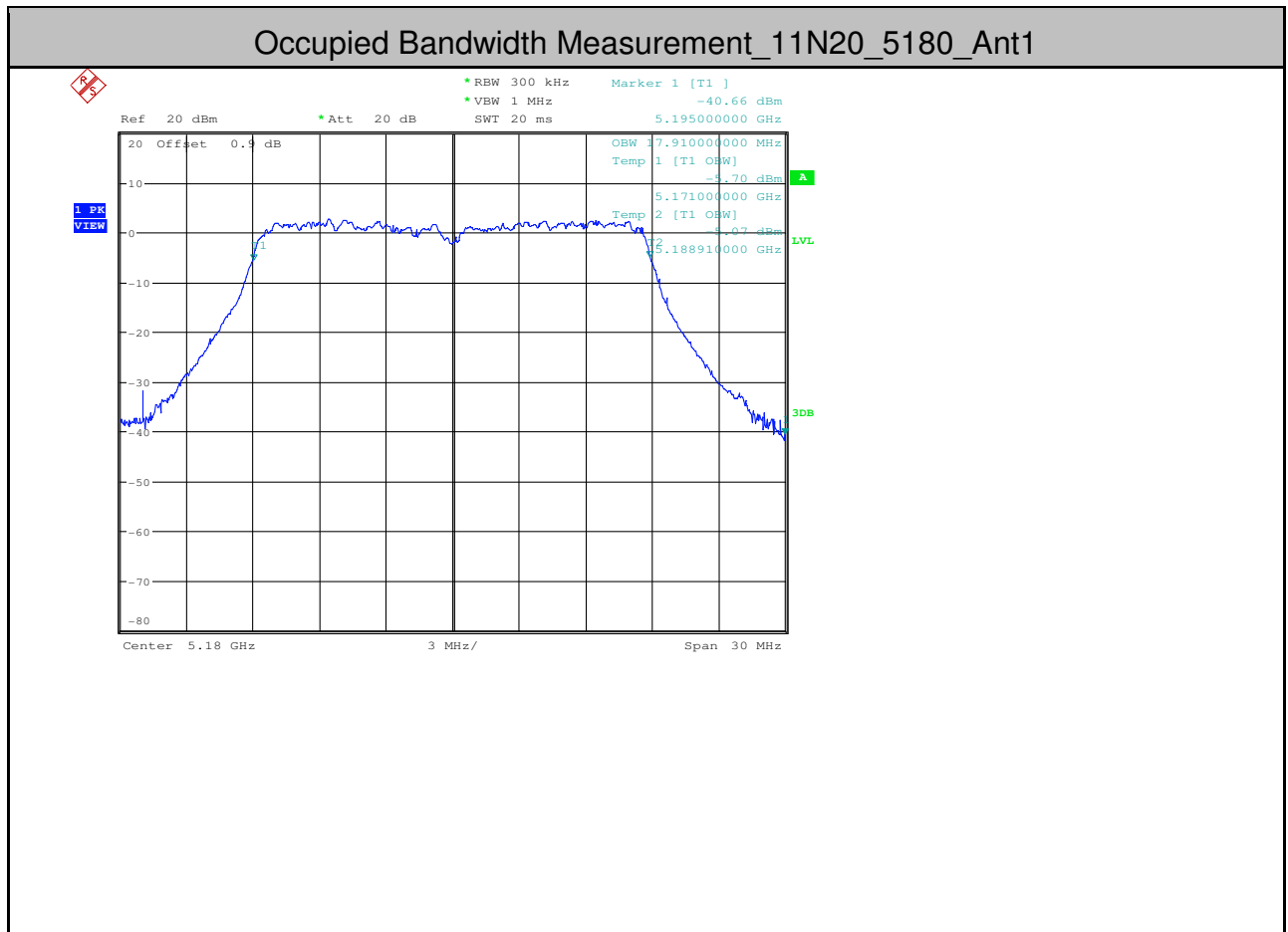
Occupied Bandwidth Measurement_11AC40_5755_Ant1

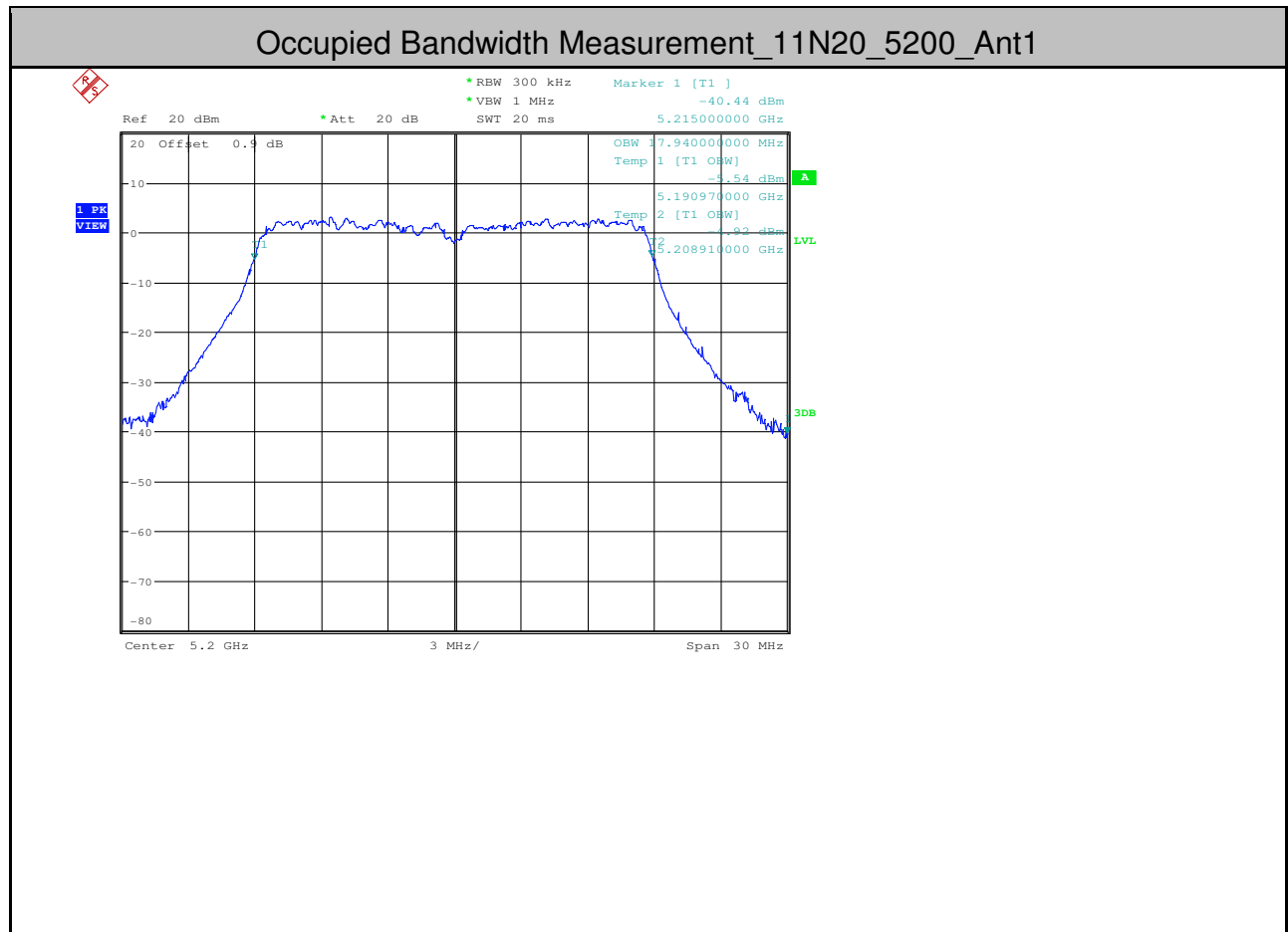


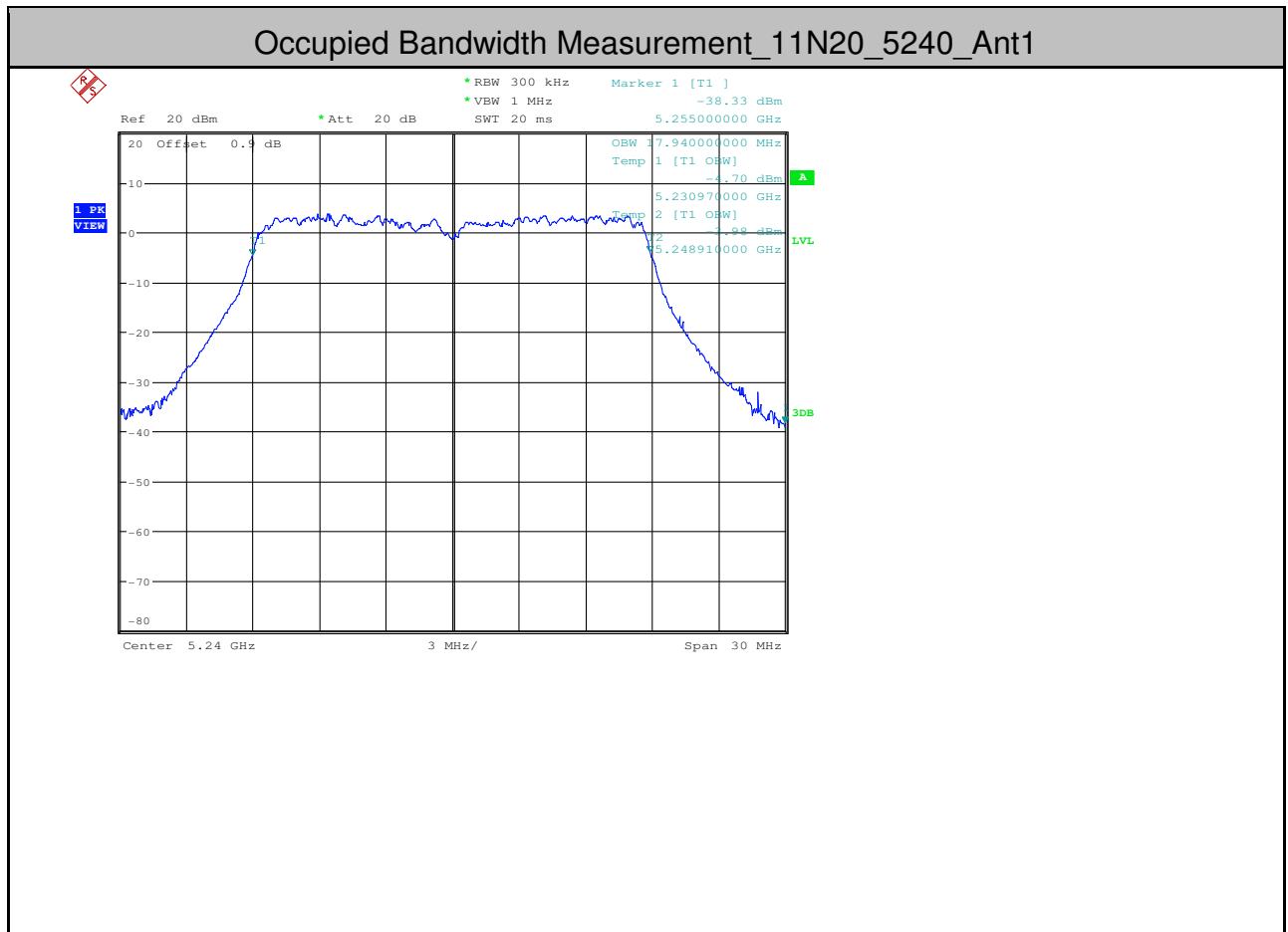






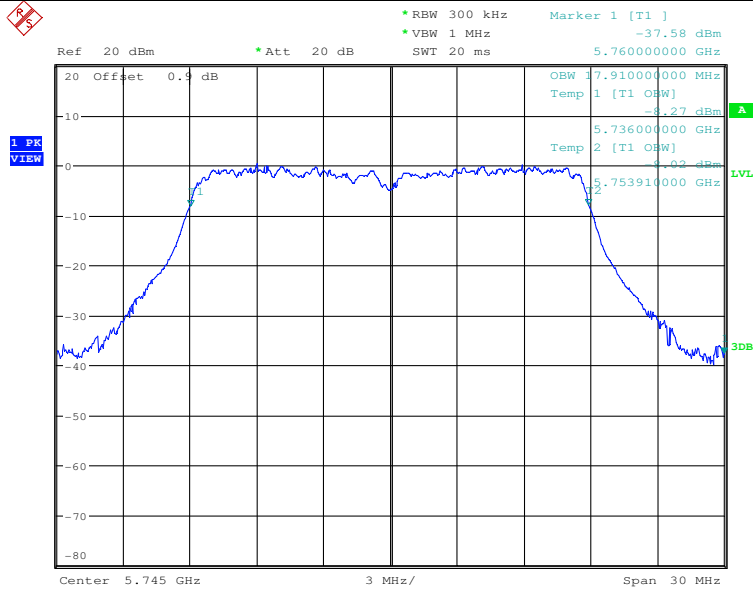






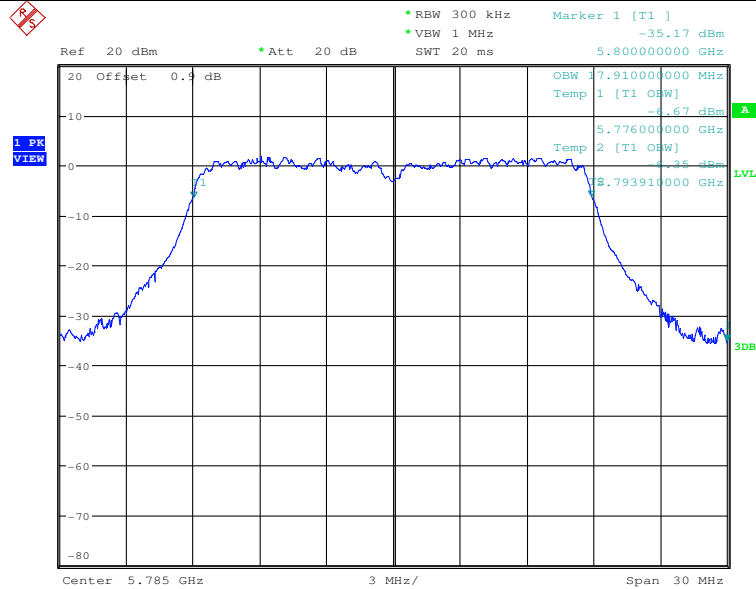


Occupied Bandwidth Measurement_11N20_5745_Ant1



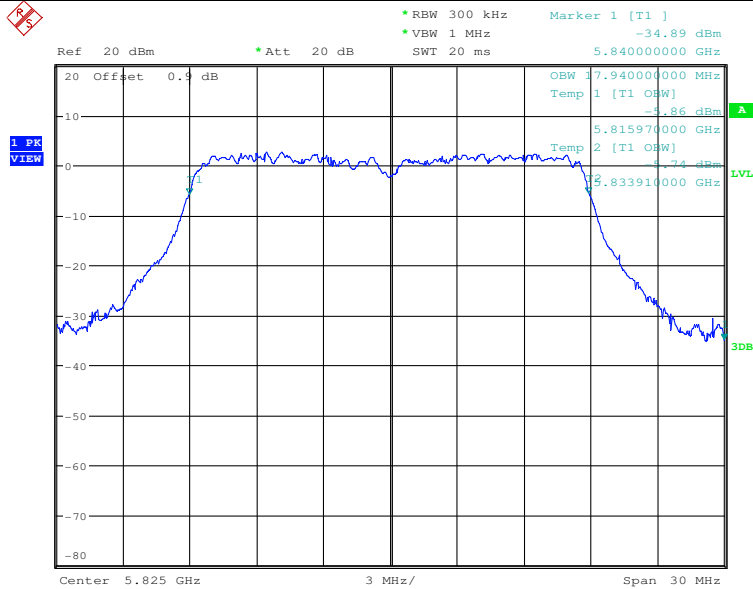


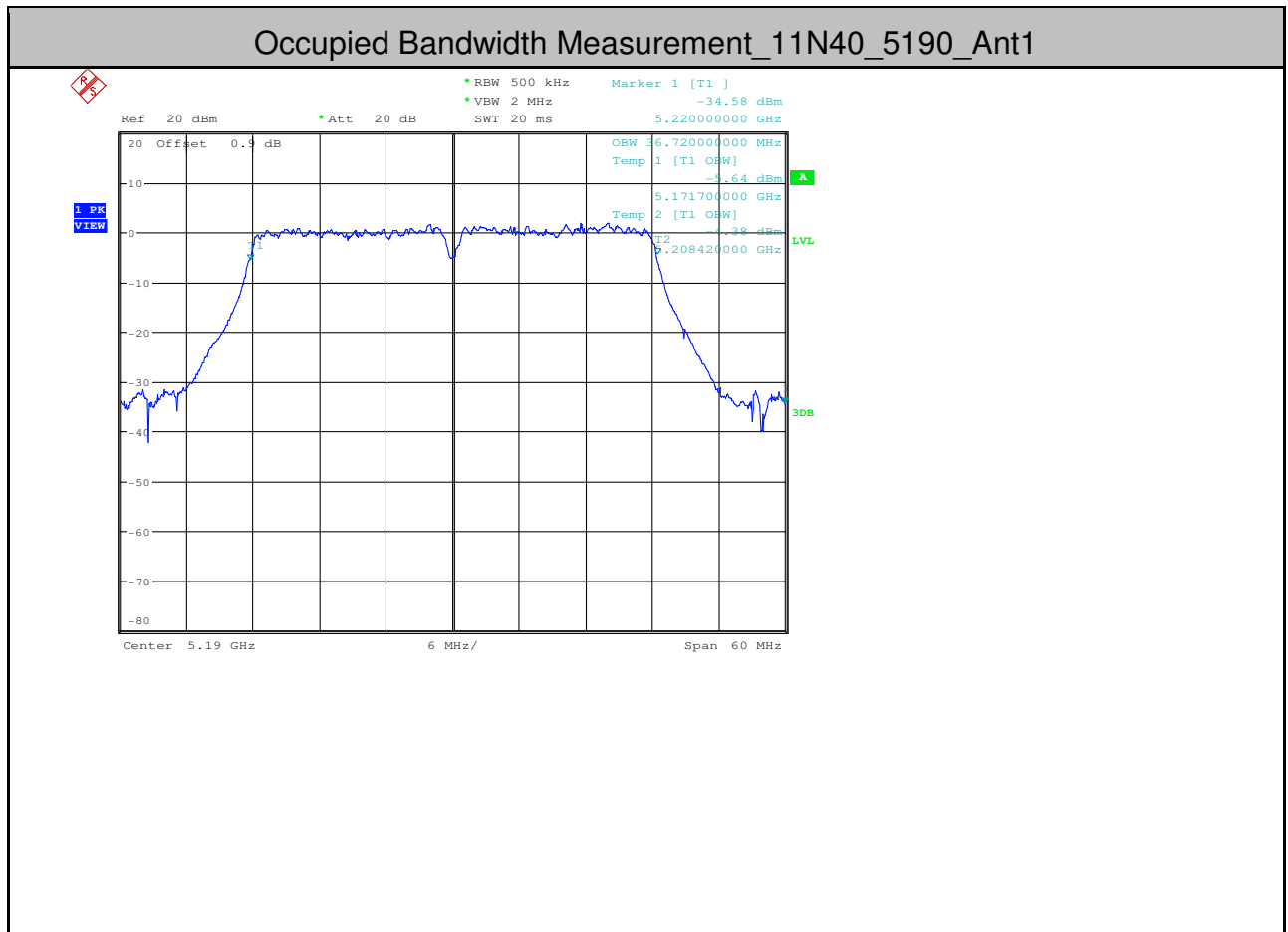
Occupied Bandwidth Measurement_11N20_5785_Ant1





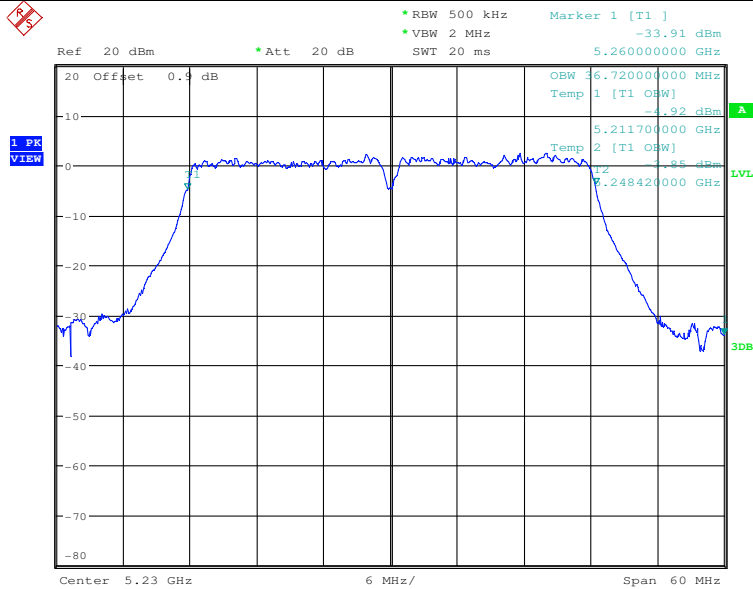
Occupied Bandwidth Measurement_11N20_5825_Ant1





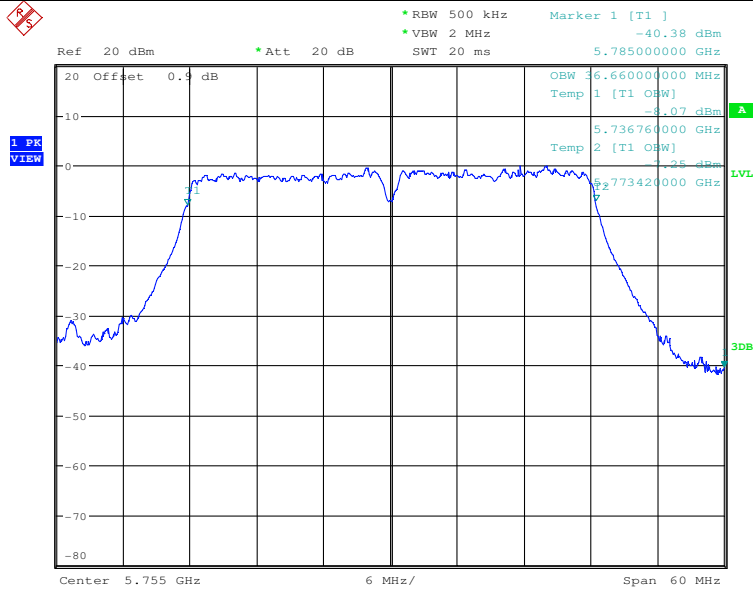


Occupied Bandwidth Measurement_11N40_5230_Ant1



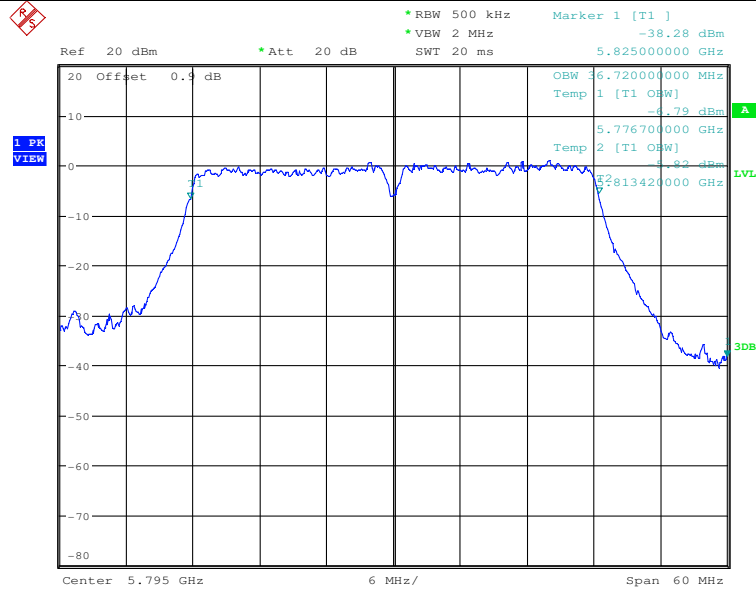


Occupied Bandwidth Measurement_11N40_5755_Ant1





Occupied Bandwidth Measurement_11N40_5795_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	11.35	0.44	11.79	<23.98	PASS
11A	5200	Ant1	11.74	0.61	12.35	<23.98	PASS
11A	5240	Ant1	12.39	0.32	12.71	<23.98	PASS
11A	5745	Ant1	9.54	0.67	10.21	<30.00	PASS
11A	5785	Ant1	11.13	0.5	11.63	<30.00	PASS
11A	5825	Ant1	11.68	0.26	11.94	<30.00	PASS
11AC20	5180	Ant1	11.08	0.34	11.42	<23.98	PASS
11AC20	5200	Ant1	11.26	0.46	11.72	<23.98	PASS
11AC20	5240	Ant1	11.96	0.65	12.61	<23.98	PASS
11AC20	5745	Ant1	9.12	0.4	9.52	<30.00	PASS
11AC20	5785	Ant1	10.3	0.71	11.01	<30.00	PASS
11AC20	5825	Ant1	11.18	0.59	11.77	<30.00	PASS
11AC40	5190	Ant1	10.13	0.79	10.92	<23.98	PASS
11AC40	5230	Ant1	10.75	0.54	11.29	<23.98	PASS
11AC40	5755	Ant1	8.85	0.79	9.64	<30.00	PASS
11AC40	5795	Ant1	9.79	1.17	10.96	<30.00	PASS
11AC80	5210	Ant1	10.64	1.96	12.60	<23.98	PASS
11AC80	5775	Ant1	9.97	1.87	11.84	<30.00	PASS
11N20	5180	Ant1	11.74	0.53	12.27	<23.98	PASS
11N20	5200	Ant1	12.06	0.41	12.47	<23.98	PASS
11N20	5240	Ant1	12.76	0.6	13.36	<23.98	PASS
11N20	5745	Ant1	9.1	0.4	9.50	<30.00	PASS
11N20	5785	Ant1	10.83	0.65	11.48	<30.00	PASS
11N20	5825	Ant1	11.67	0.34	12.01	<30.00	PASS



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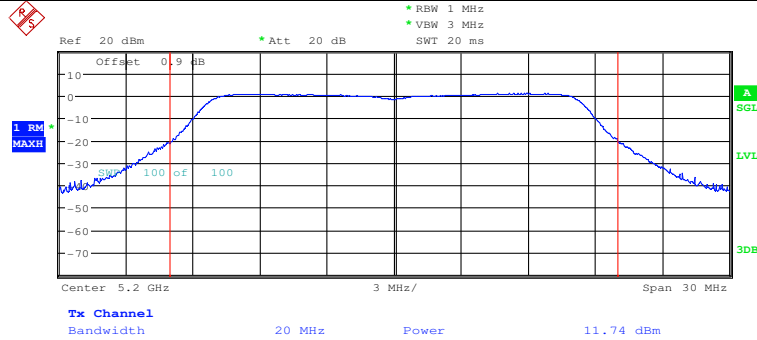
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11N40	5190	Ant1	11.66	0.67	12.33	<23.98	PASS
11N40	5230	Ant1	12.31	1.25	13.56	<23.98	PASS
11N40	5755	Ant1	9.51	1.17	10.68	<30.00	PASS
11N40	5795	Ant1	10.68	0.79	11.47	<30.00	PASS

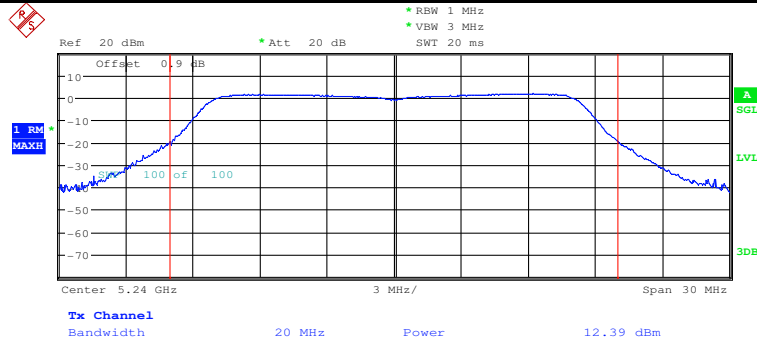


Maximum Conduct Output Power_11A_5200_Ant1



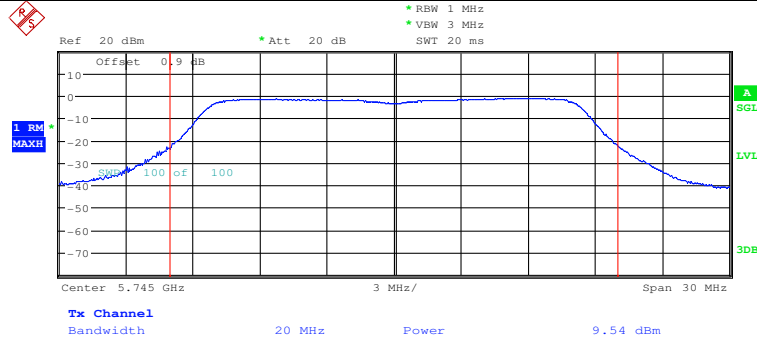


Maximum Conduct Output Power_11A_5240_Ant1



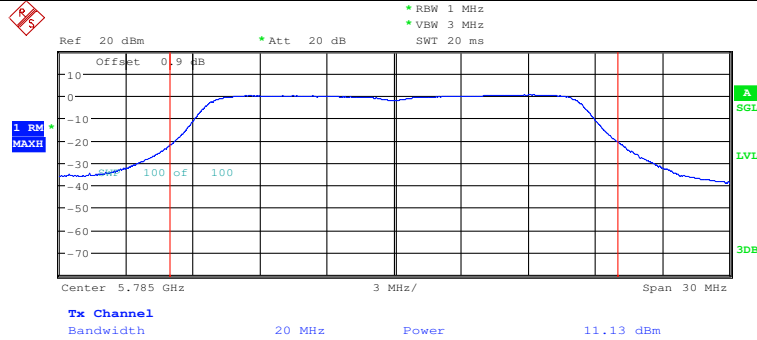


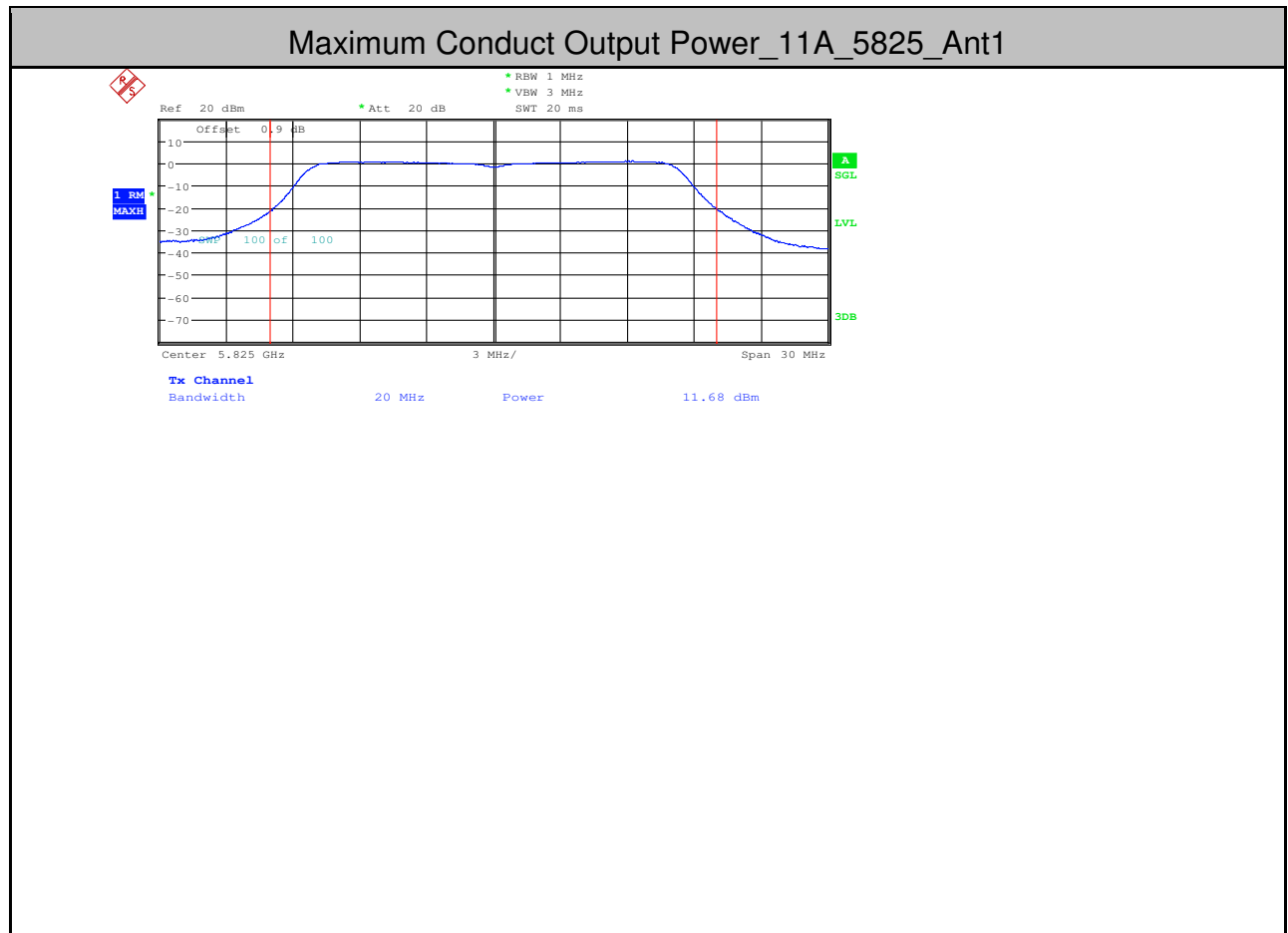
Maximum Conduct Output Power_11A_5745_Ant1





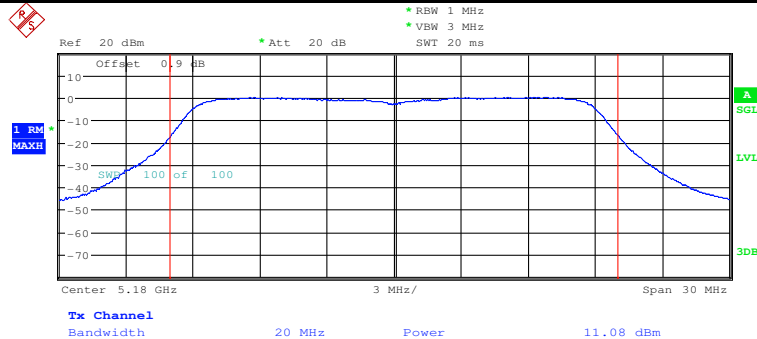
Maximum Conduct Output Power_11A_5785_Ant1





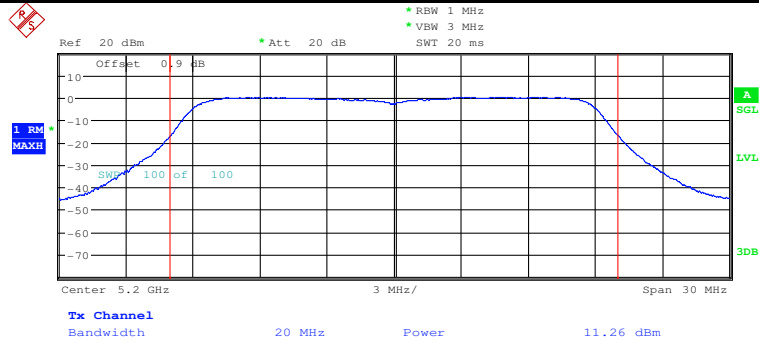


Maximum Conduct Output Power_11AC20_5180_Ant1



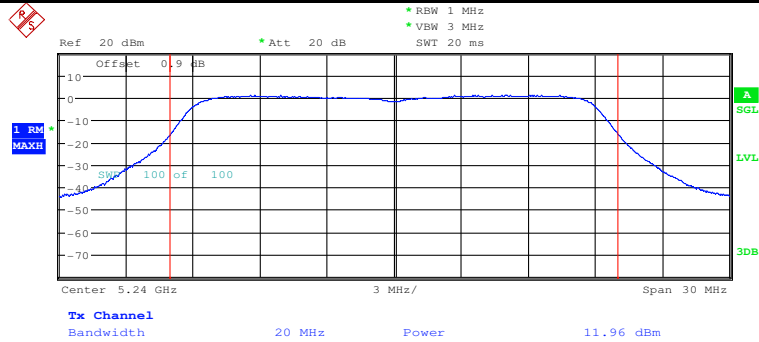


Maximum Conduct Output Power_11AC20_5200_Ant1



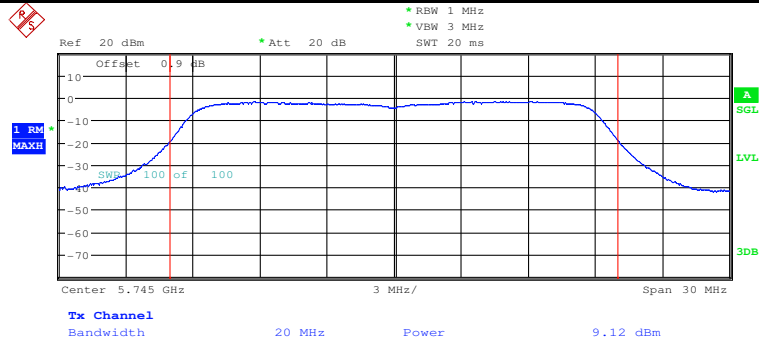


Maximum Conduct Output Power_11AC20_5240_Ant1



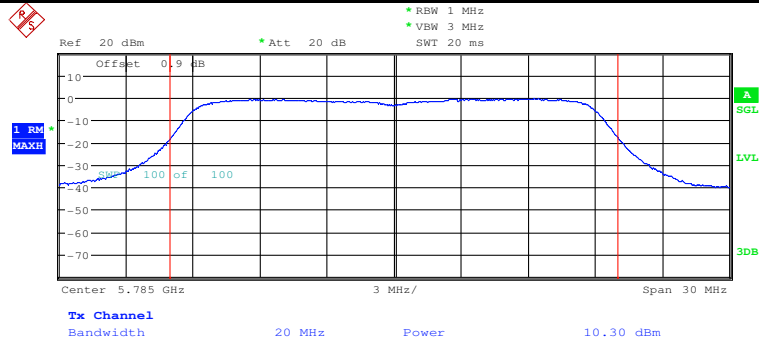


Maximum Conduct Output Power_11AC20_5745_Ant1



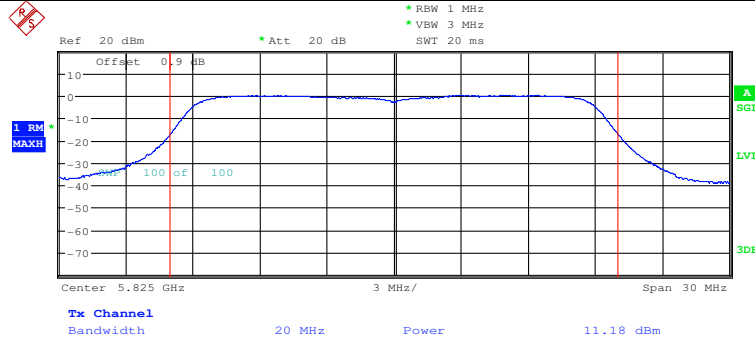


Maximum Conduct Output Power_11AC20_5785_Ant1



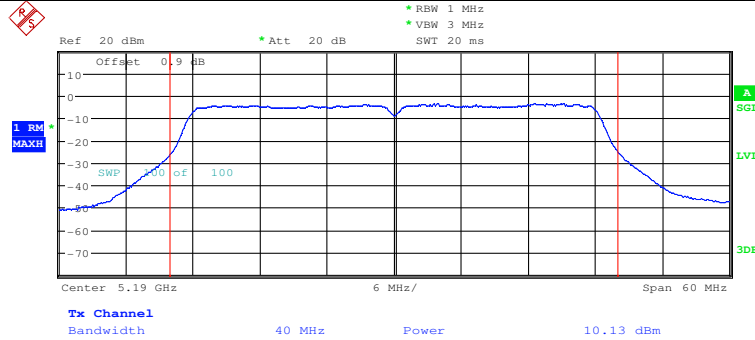


Maximum Conduct Output Power_11AC20_5825_Ant1



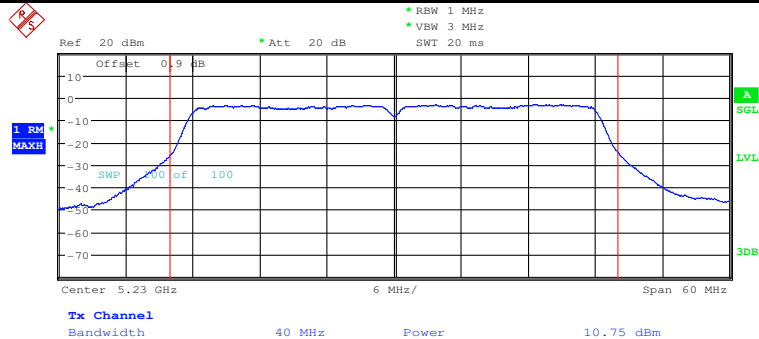


Maximum Conduct Output Power_11AC40_5190_Ant1



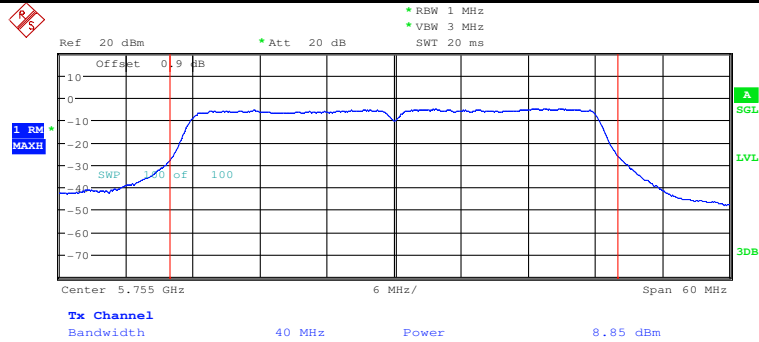


Maximum Conduct Output Power_11AC40_5230_Ant1



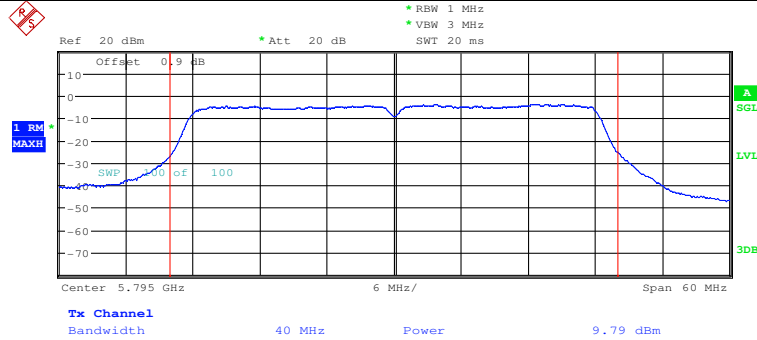


Maximum Conduct Output Power_11AC40_5755_Ant1



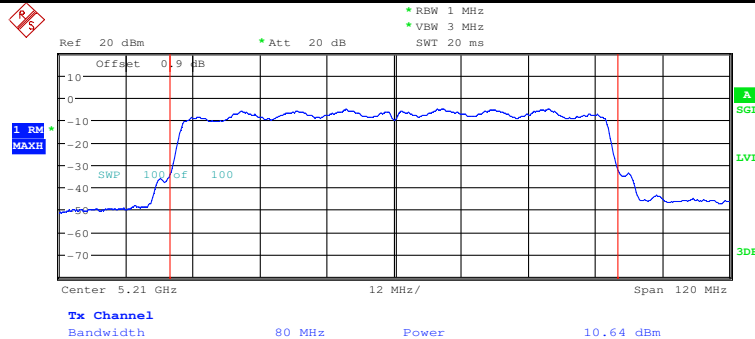


Maximum Conduct Output Power_11AC40_5795_Ant1



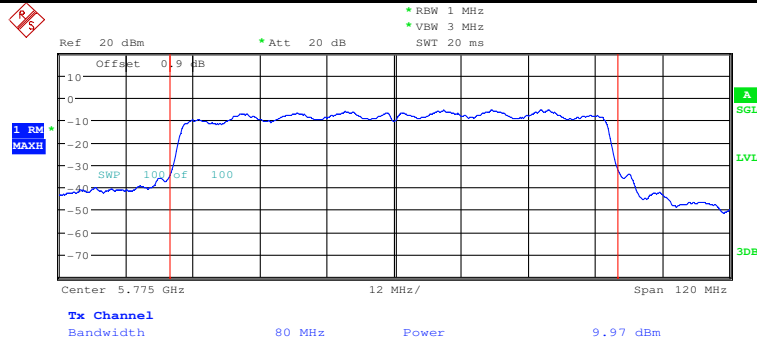


Maximum Conduct Output Power_11AC80_5210_Ant1





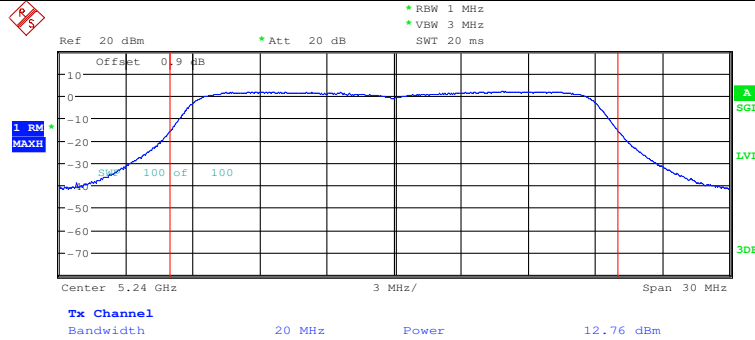
Maximum Conduct Output Power_11AC80_5775_Ant1





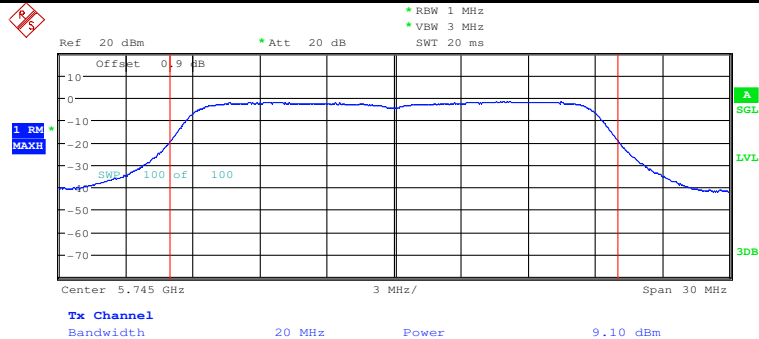


Maximum Conduct Output Power_11N20_5240_Ant1



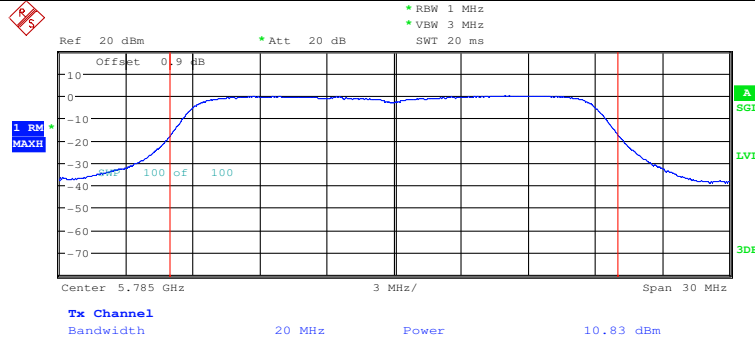


Maximum Conduct Output Power_11N20_5745_Ant1



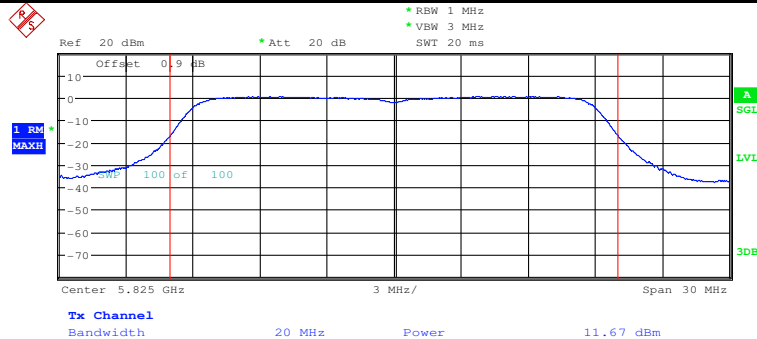


Maximum Conduct Output Power_11N20_5785_Ant1



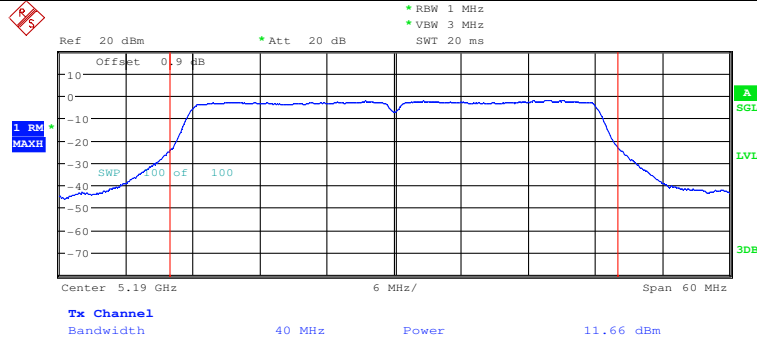


Maximum Conduct Output Power_11N20_5825_Ant1



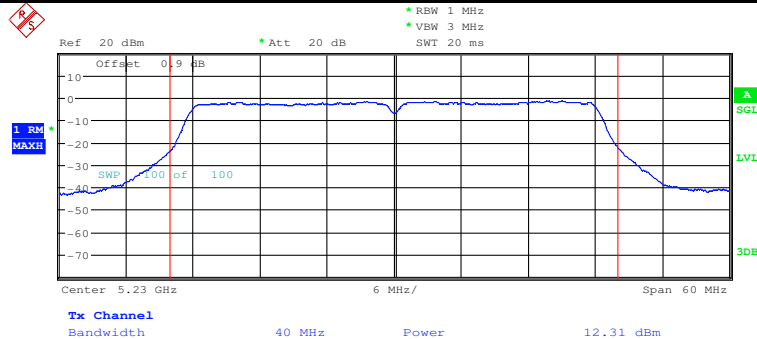


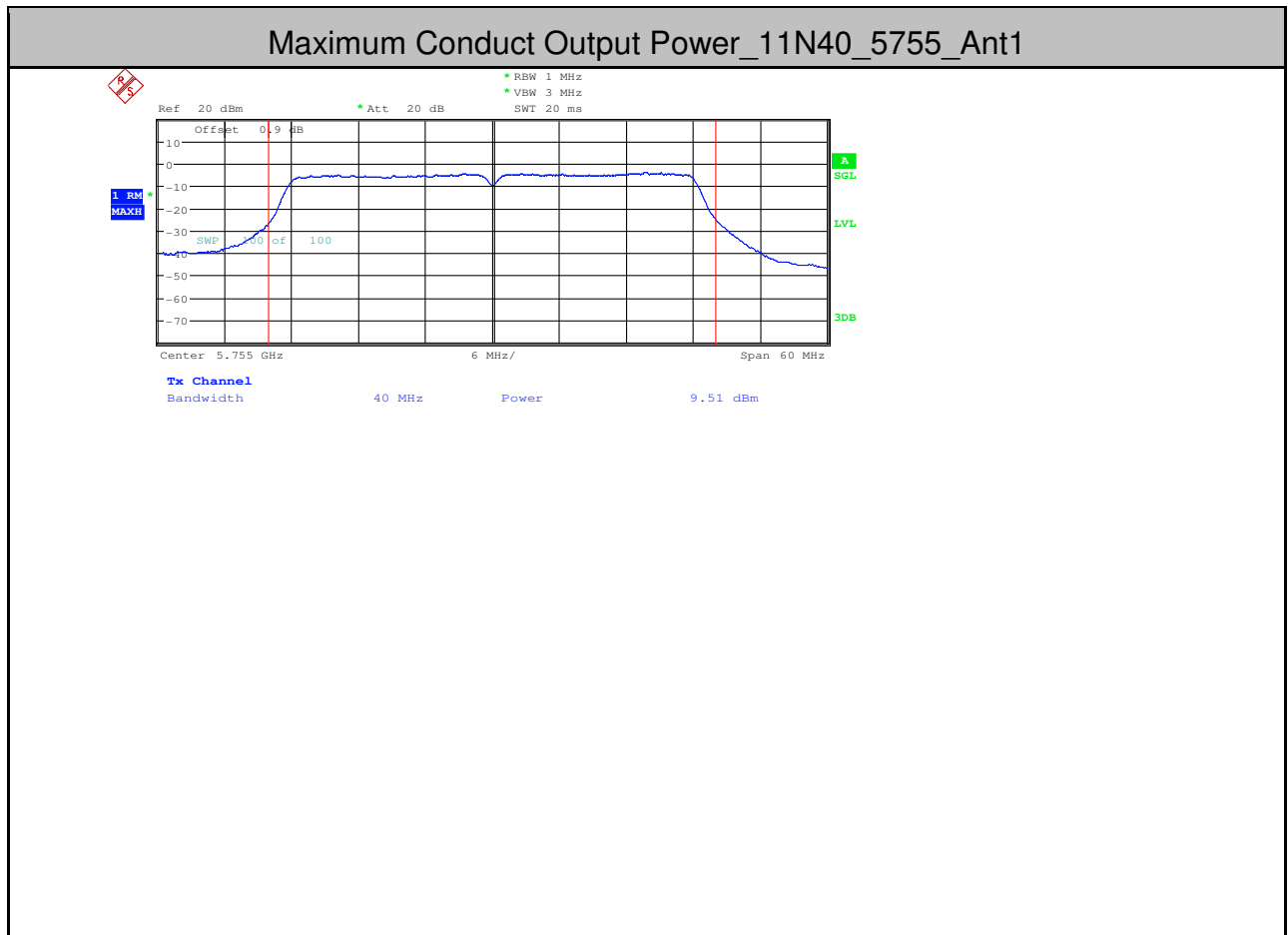
Maximum Conduct Output Power_11N40_5190_Ant1





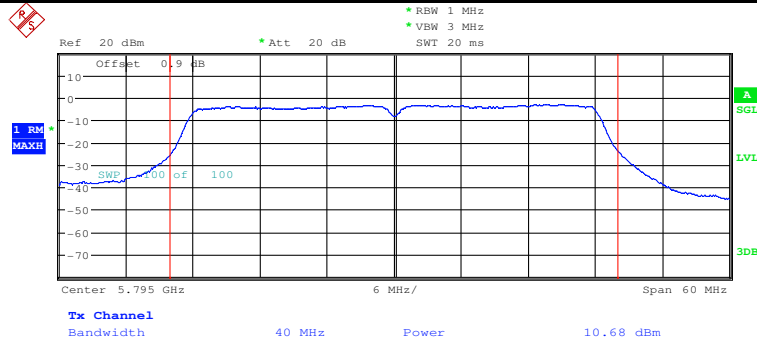
Maximum Conduct Output Power_11N40_5230_Ant1







Maximum Conduct Output Power_11N40_5795_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	1.25	0.44	1.69	<11.00	PASS
11A	5200	Ant1	1.38	0.61	1.99	<11.00	PASS
11A	5240	Ant1	2.07	0.32	2.39	<11.00	PASS
11AC20	5180	Ant1	0.32	0.34	0.66	<11.00	PASS
11AC20	5200	Ant1	0.6	0.46	1.06	<11.00	PASS
11AC20	5240	Ant1	1.31	0.65	1.96	<11.00	PASS
11AC40	5190	Ant1	-3.52	0.79	-2.73	<11.00	PASS
11AC40	5230	Ant1	-2.9	0.54	-2.36	<11.00	PASS
11AC80	5210	Ant1	-4.64	1.96	-2.68	<11.00	PASS
11N20	5180	Ant1	1.03	0.53	1.56	<11.00	PASS
11N20	5200	Ant1	1.54	0.41	1.95	<11.00	PASS
11N20	5240	Ant1	2.2	0.6	2.8	<11.00	PASS
11N40	5190	Ant1	-1.99	0.67	-1.32	<11.00	PASS
11N40	5230	Ant1	-1.25	1.25	0	<11.00	PASS



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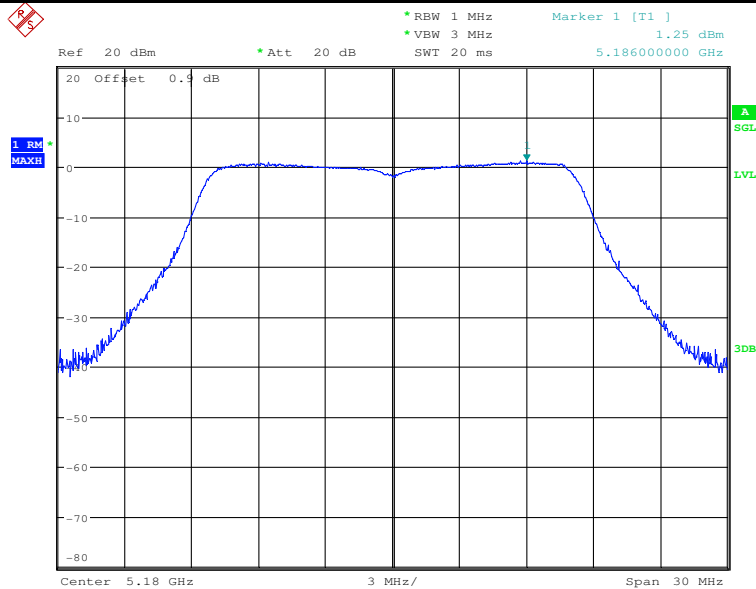
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Test Mode	Test Channel	Ant	Level [dBm/500kHz]	10log(1/x) Factor[dB]	10log(50 0kHz/R BW) Factor [dB]	PSD [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11A	5745	Ant1	-2.35	0.67	0	-1.68	<30.00	PASS
11A	5785	Ant1	-0.84	0.5	0	-0.34	<30.00	PASS
11A	5825	Ant1	-0.18	0.26	0	0.08	<30.00	PASS
11AC20	5745	Ant1	-3.07	0.4	0	-2.67	<30.00	PASS
11AC20	5785	Ant1	-2.03	0.71	0	-1.32	<30.00	PASS
11AC20	5825	Ant1	-1.13	0.59	0	-0.54	<30.00	PASS
11AC40	5755	Ant1	-6.2	0.79	0	-5.41	<30.00	PASS
11AC40	5795	Ant1	-5.4	1.17	0	-4.23	<30.00	PASS
11AC80	5775	Ant1	-6.52	1.87	0	-4.65	<30.00	PASS
11N20	5745	Ant1	-3.18	0.4	0	-2.78	<30.00	PASS
11N20	5785	Ant1	-1.48	0.65	0	-0.83	<30.00	PASS
11N20	5825	Ant1	-0.6	0.34	0	-0.26	<30.00	PASS
11N40	5755	Ant1	-5.52	1.17	0	-4.35	<30.00	PASS
11N40	5795	Ant1	-4.38	0.79	0	-3.59	<30.00	PASS



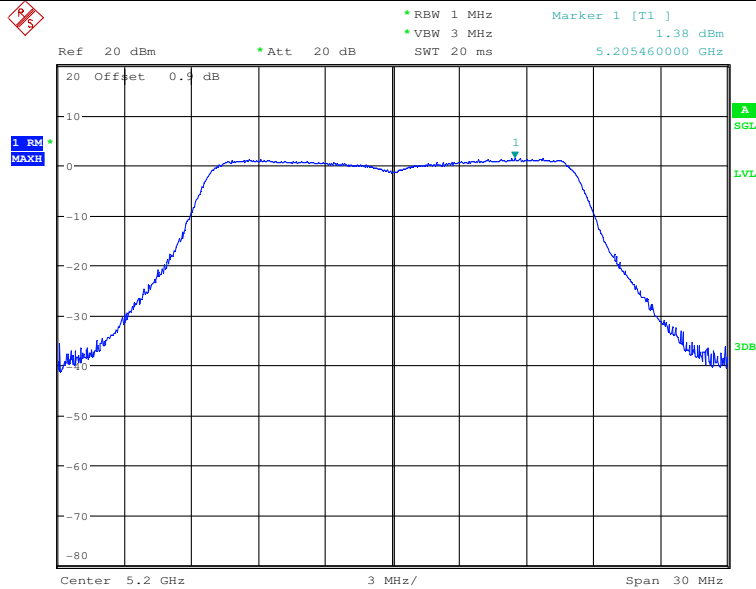
TEST PLOT

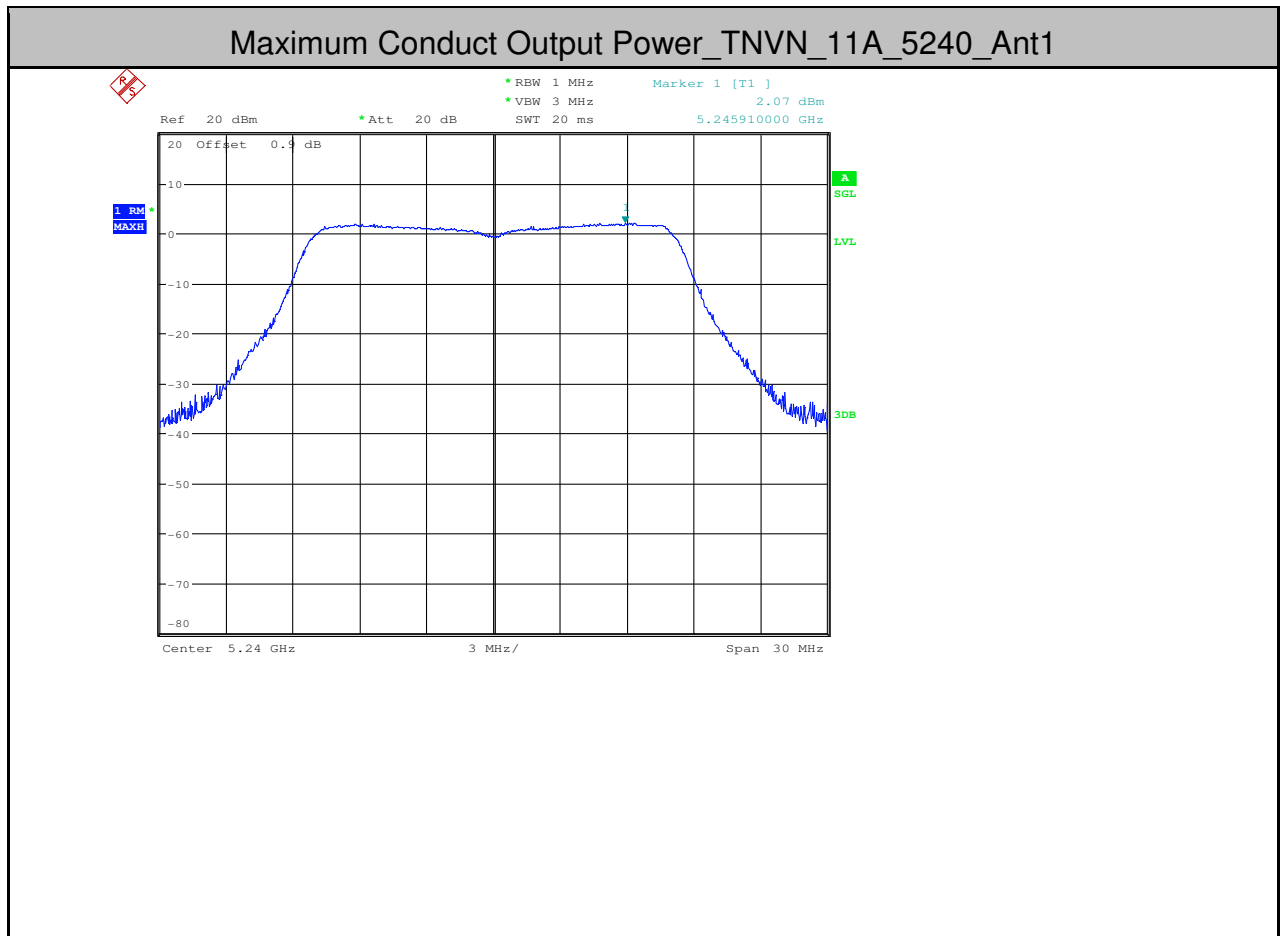
Maximum Conduct Output Power_TNVN_11A_5180_Ant1





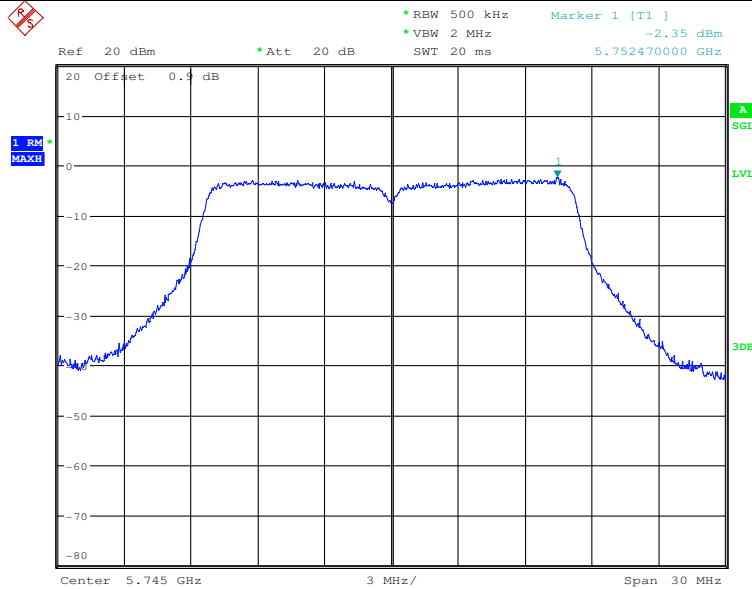
Maximum Conduct Output Power_TNVN_11A_5200_Ant1





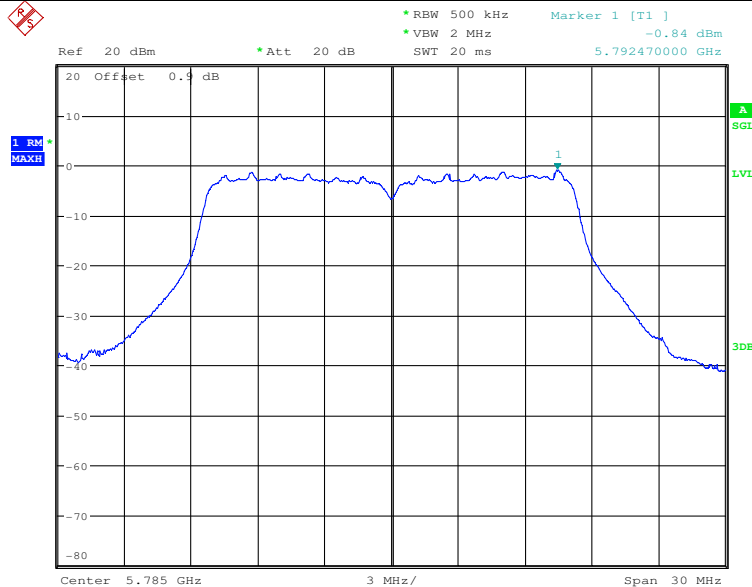


Maximum Conduct Output Power_TNVN_11A_5745_Ant1



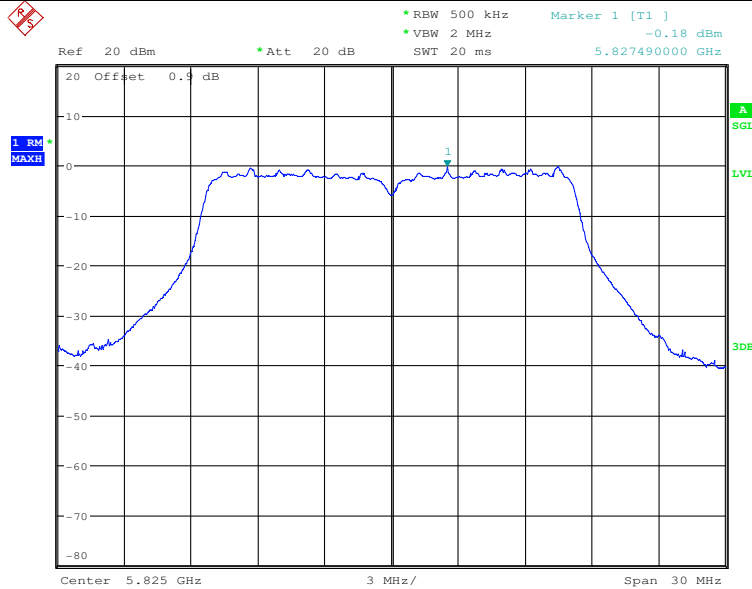


Maximum Conduct Output Power_TNVN_11A_5785_Ant1



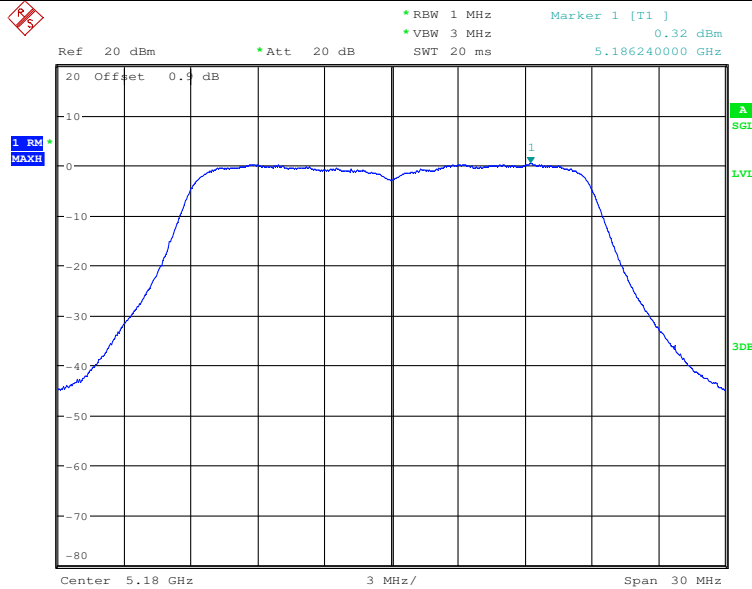


Maximum Conduct Output Power_TNVN_11A_5825_Ant1



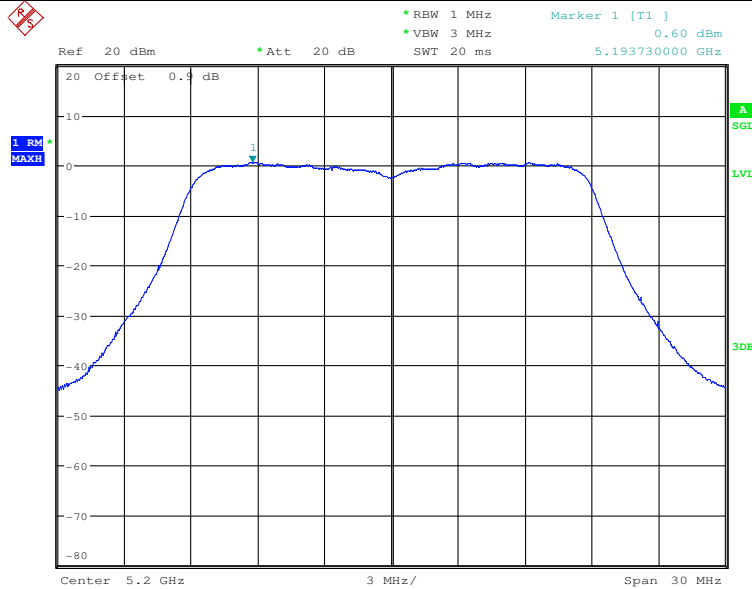


Maximum Conduct Output Power_TNVN_11AC20_5180_Ant1



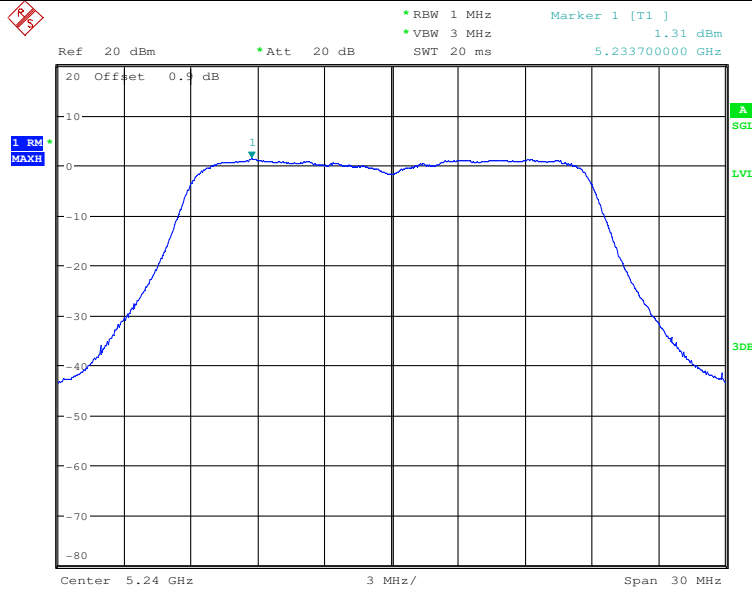


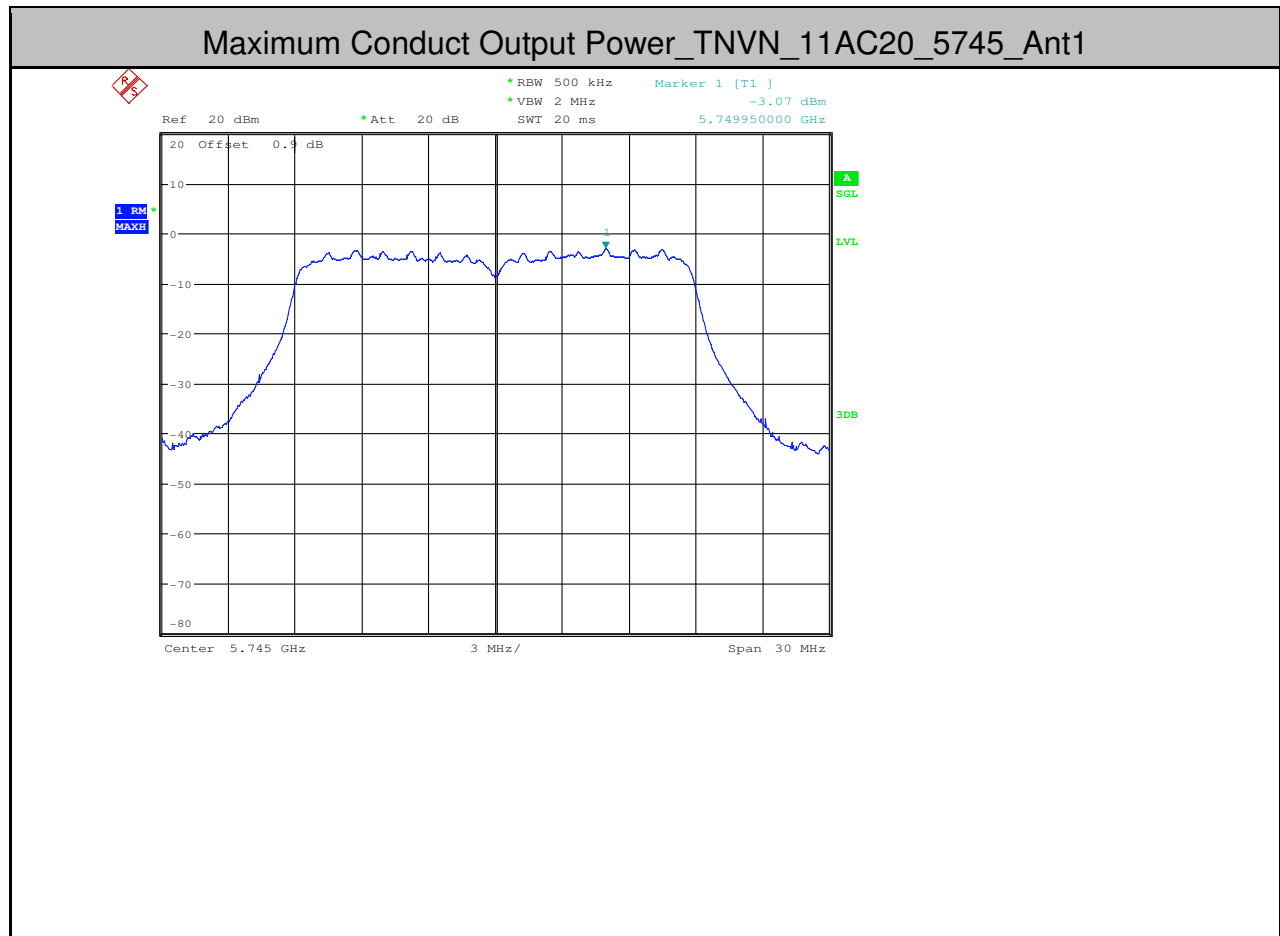
Maximum Conduct Output Power_TNVN_11AC20_5200_Ant1





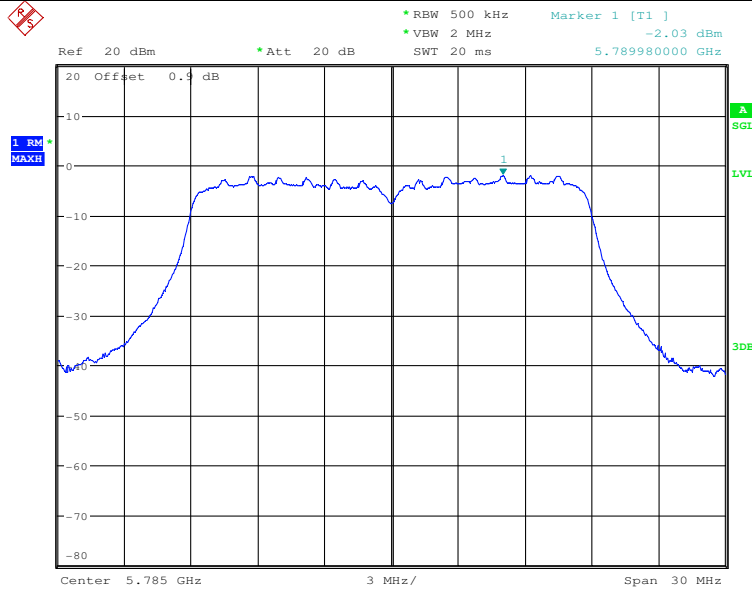
Maximum Conduct Output Power_TNVN_11AC20_5240_Ant1





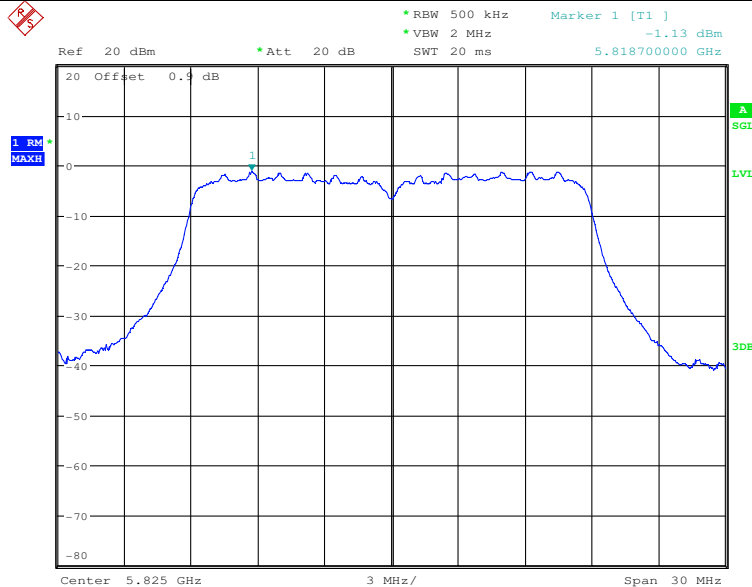


Maximum Conduct Output Power_TNVN_11AC20_5785_Ant1



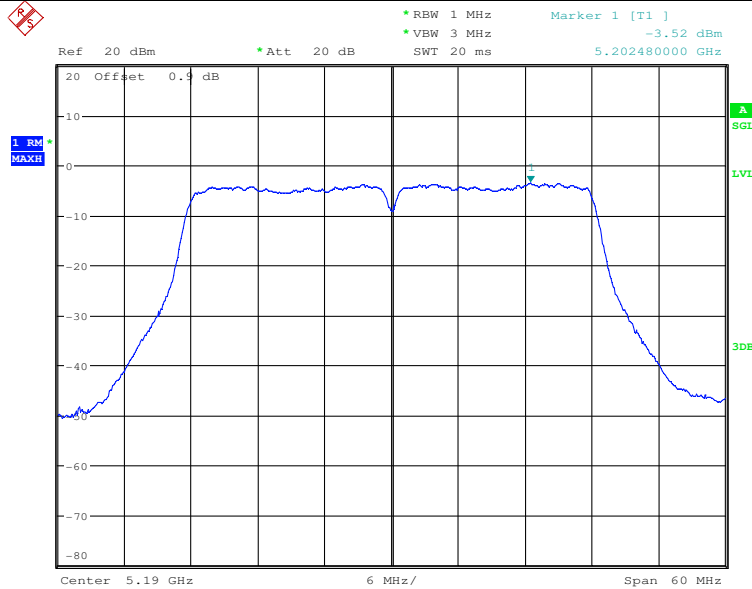


Maximum Conduct Output Power_TNVN_11AC20_5825_Ant1



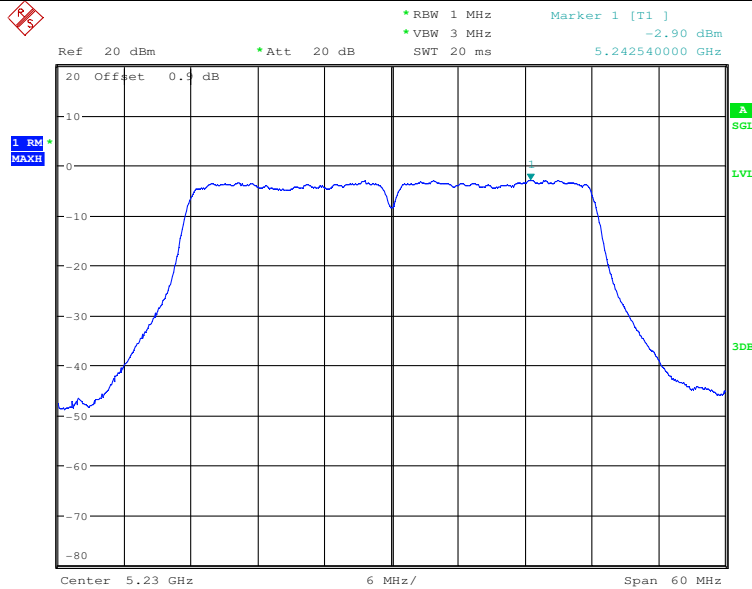


Maximum Conduct Output Power_TNVN_11AC40_5190_Ant1



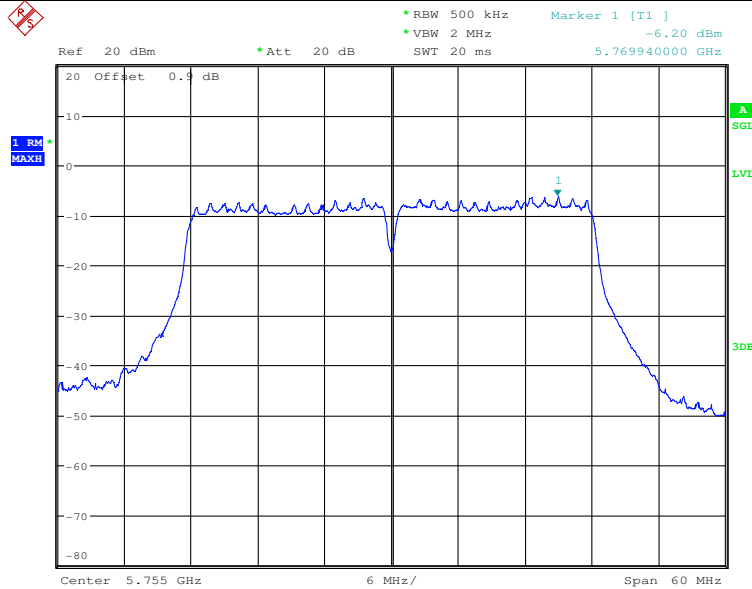


Maximum Conduct Output Power_TNVN_11AC40_5230_Ant1



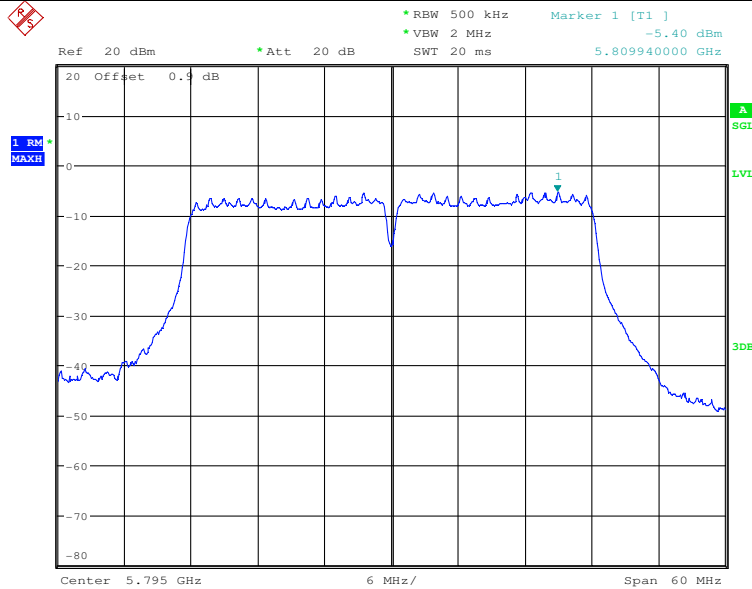


Maximum Conduct Output Power_TNVN_11AC40_5755_Ant1



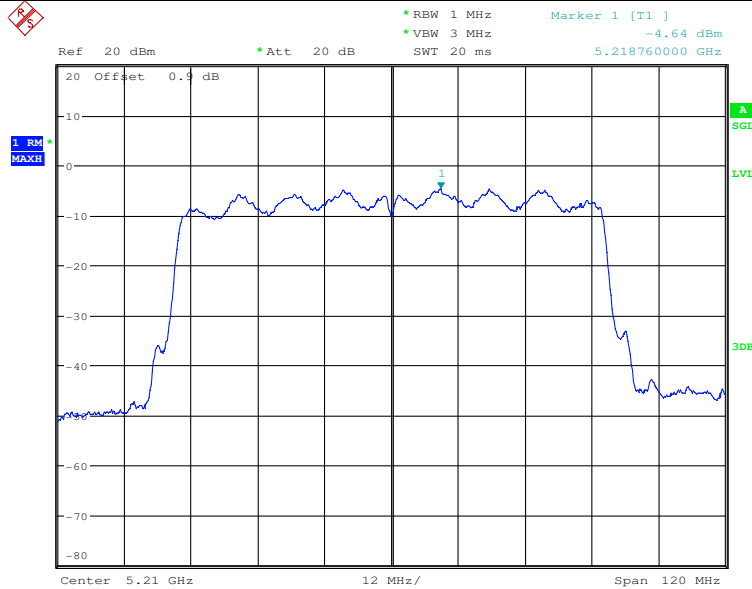


Maximum Conduct Output Power_TNVN_11AC40_5795_Ant1



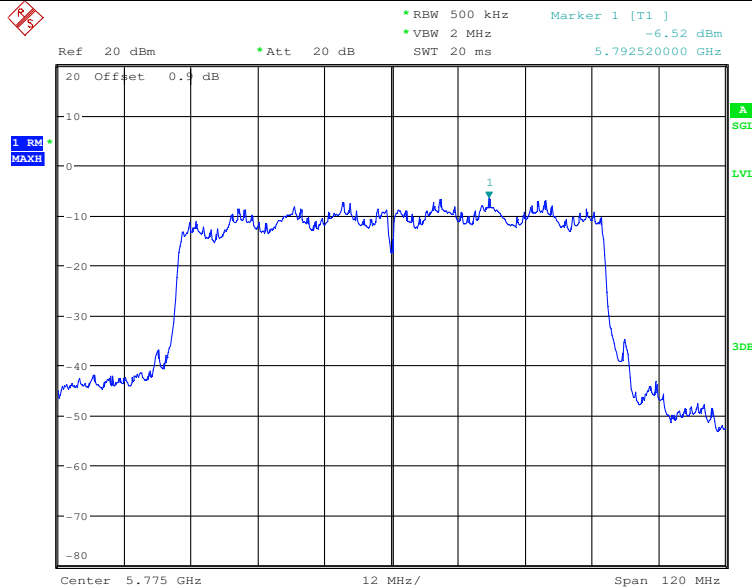


Maximum Conduct Output Power_TNVN_11AC80_5210_Ant1



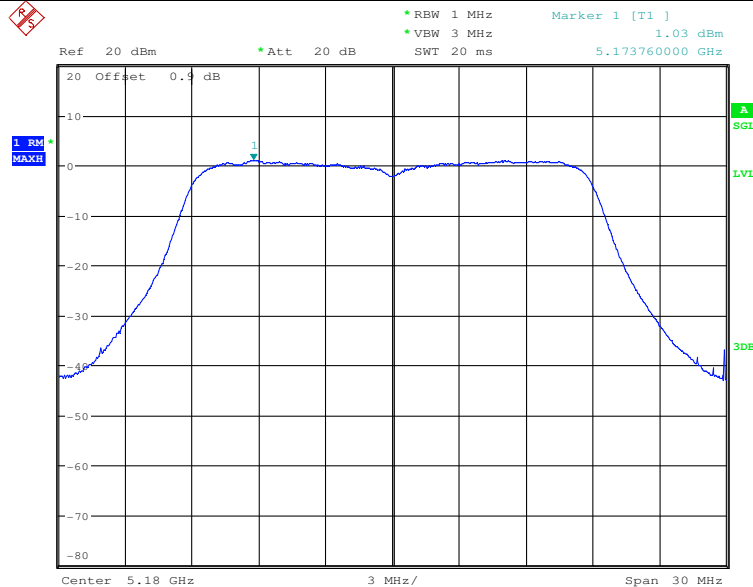


Maximum Conduct Output Power_TNVN_11AC80_5775_Ant1



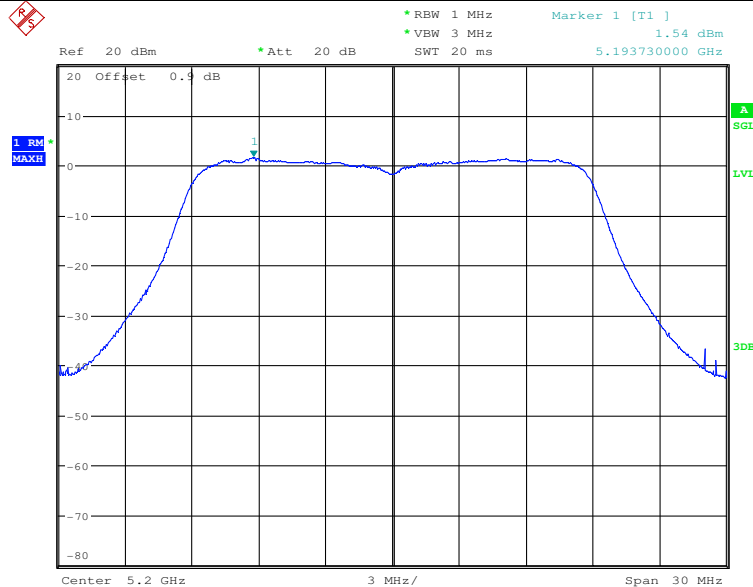


Maximum Conduct Output Power_TNVN_11N20_5180_Ant1



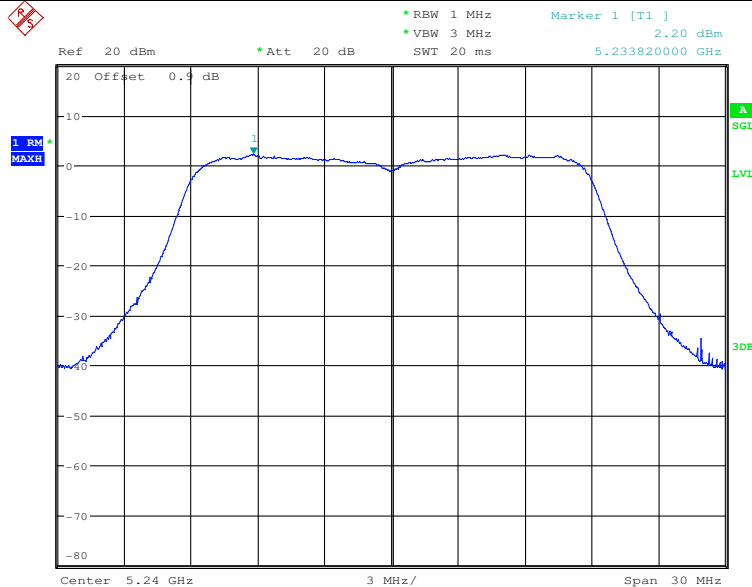


Maximum Conduct Output Power_TNVN_11N20_5200_Ant1



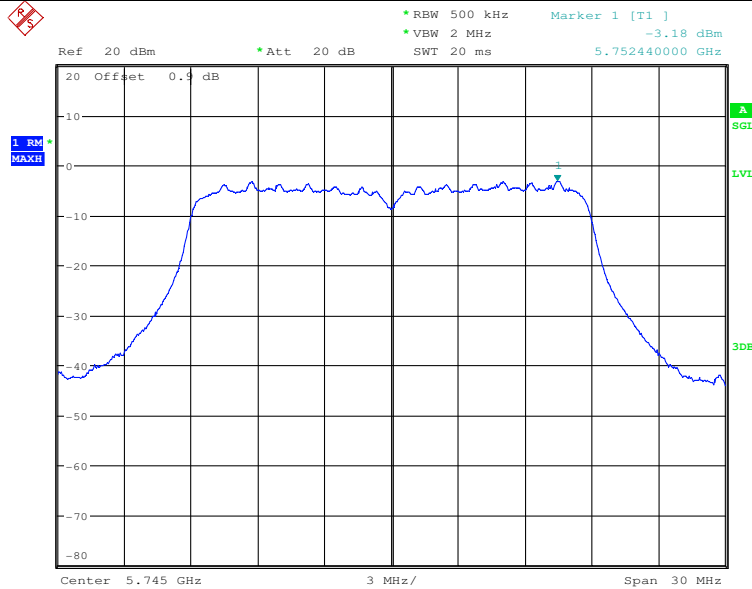


Maximum Conduct Output Power_TNVN_11N20_5240_Ant1



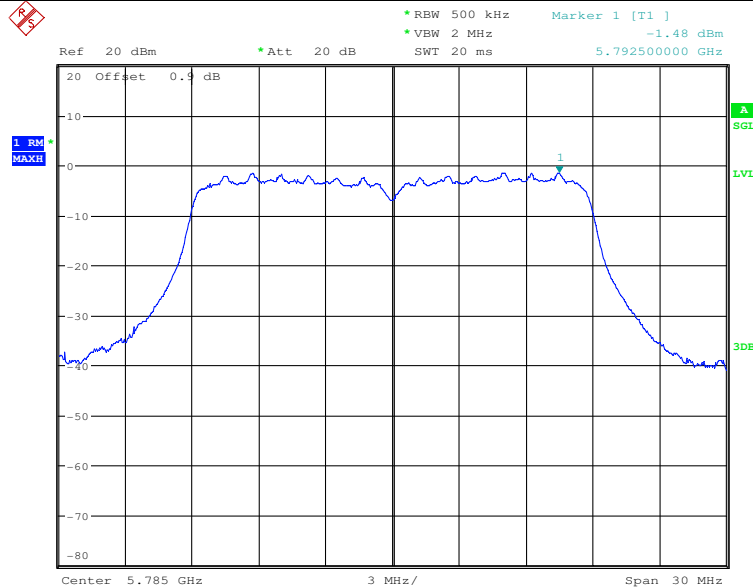


Maximum Conduct Output Power_TNVN_11N20_5745_Ant1



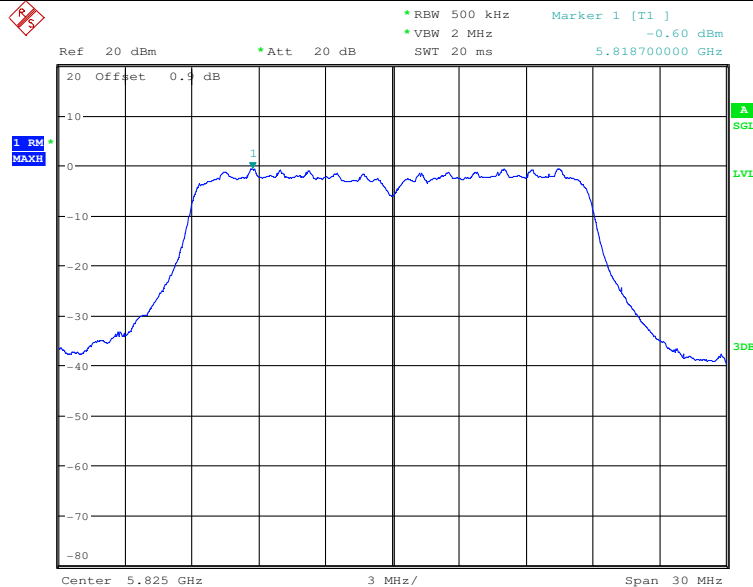


Maximum Conduct Output Power_TNVN_11N20_5785_Ant1



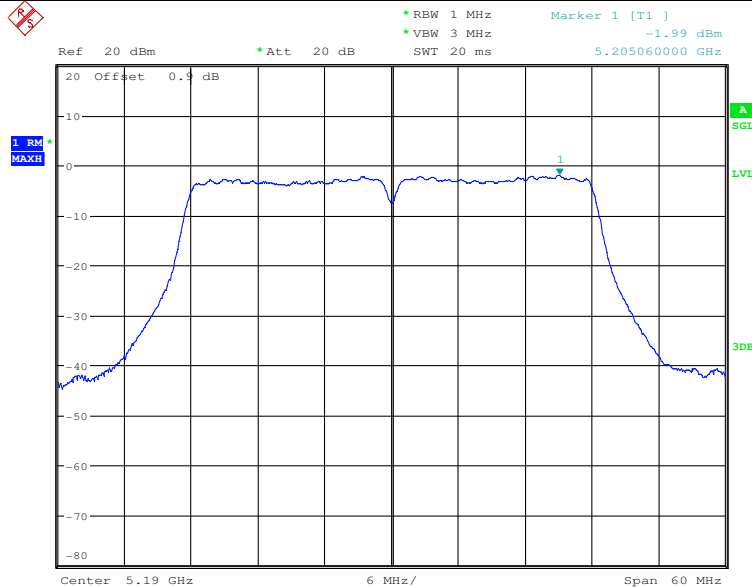


Maximum Conduct Output Power_TNVN_11N20_5825_Ant1



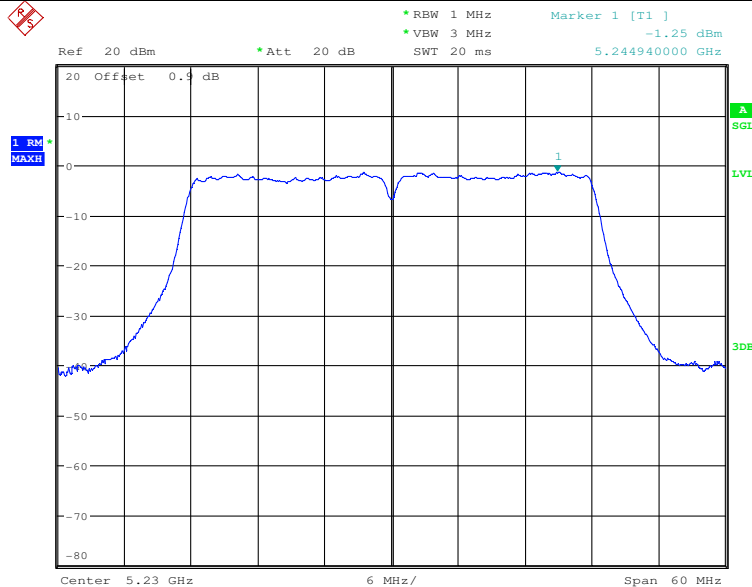


Maximum Conduct Output Power_TNVN_11N40_5190_Ant1



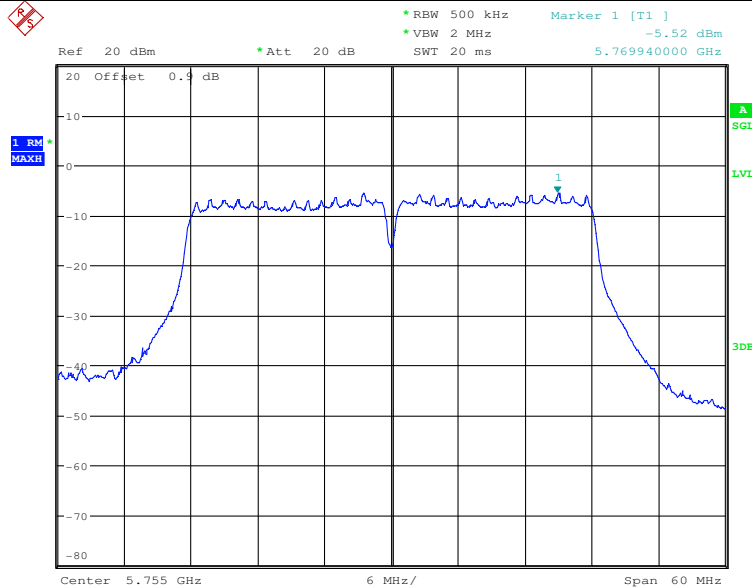


Maximum Conduct Output Power_TNVN_11N40_5230_Ant1



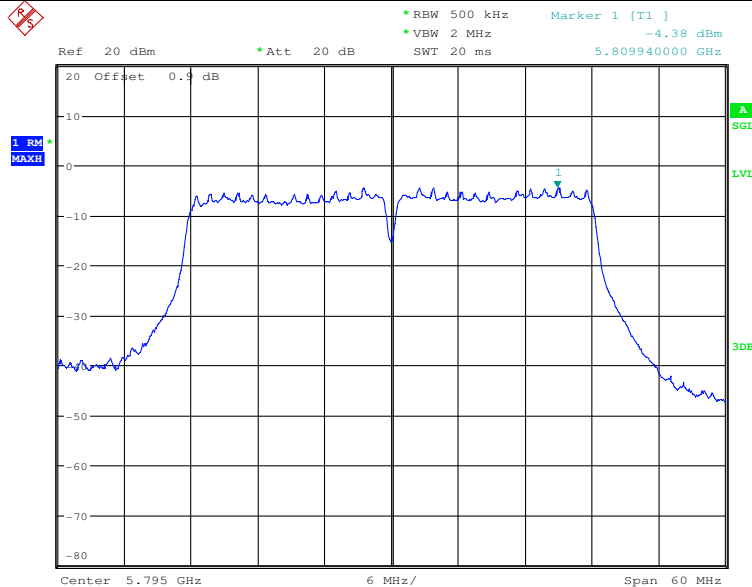


Maximum Conduct Output Power_TNVN_11N40_5755_Ant1





Maximum Conduct Output Power_TNVN_11N40_5795_Ant1





5.Frequency Stability

Test mode:	802.11a	Frequency(MHz):	5180
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5181.767	-1.767	Pass
35		5181.865	-1.865	Pass
25		5181.213	-1.213	Pass
15		5180.100	-0.100	Pass
5		5181.322	-1.322	Pass
0		5181.122	-1.122	Pass
20	138	5181.231	-1.231	Pass
	120	5181.213	-1.213	Pass
	102	5181.013	-1.013	Pass

Test mode:	802.11a	Frequency(MHz):	5220
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5220.212	-0.212	Pass
35		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



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Test mode:	802.11a	Frequency(MHz):	5240
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5241.8144	-1.8144	Pass
35		5241.8143	-1.8143	Pass
25		5241.8160	-1.8160	Pass
15		5241.8164	-1.8164	Pass
5		5241.8155	-1.8155	Pass
0		5241.8170	-1.8170	Pass
20	138	5241.8187	-1.8187	Pass
	120	5241.8190	-1.8190	Pass
	102	5241.8183	-1.8183	Pass

Test mode:	802.11a	Frequency(MHz):	5745
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5746.2565	-1.2565	Pass
35		5746.2566	-1.2566	Pass
25		5746.2610	-1.2610	Pass
15		5746.2620	-1.2620	Pass
5		5746.2612	-1.2612	Pass
0		5746.2554	-1.2554	Pass
20	138	5746.2572	-1.2572	Pass
	120	5746.2601	-1.2601	Pass
	102	5746.2619	-1.2619	Pass



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Test mode:	802.11a	Frequency(MHz):	5785
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5785.8258	-0.8258	Pass
35		5785.8259	-0.8259	Pass
25		5785.8263	-0.8263	Pass
15		5785.8266	-0.8266	Pass
5		5785.8256	-0.8256	Pass
0		5785.8246	-0.8246	Pass
20	138	5785.8254	-0.8254	Pass
	120	5785.8263	-0.8263	Pass
	102	5785.8271	-0.8271	Pass

Test mode:	802.11a	Frequency(MHz):	5825
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5826.1074	-1.1074	Pass
35		5826.1075	-1.1075	Pass
25		5826.1084	-1.1084	Pass
15		5826.1186	-1.1186	Pass
5		5826.1080	-1.1080	Pass
0		5826.1073	-1.1073	Pass
20	138	5826.1180	-1.1180	Pass
	120	5826.1184	-1.1084	Pass
	102	5826.1187	-1.1187	Pass



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Test mode:	802.11n(HT20)	Frequency(MHz):	5180
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5180.05955	-0.0595	Pass
35		5180.0593	-0.0593	Pass
25		5180.0600	-0.0600	Pass
15		5180.0601	-0.0601	Pass
5		5180.0594	-0.0594	Pass
0		5180.0591	-0.0591	Pass
20	138	5180.0599	-0.0599	Pass
	120	5180.0600	-0.0600	Pass
	102	5180.0603	-0.0603	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5220
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5220.9292	-0.9292	Pass
35		5220.9294	-0.9294	Pass
25		5220.9300	-0.9300	Pass
15		5220.9304	-0.9304	Pass
5		5220.9297	-0.9297	Pass
0		5220.9295	-0.9295	Pass
20	138	5220.9298	-0.9298	Pass
	120	5220.9300	-0.9300	Pass
	102	5220.9302	-0.9302	Pass



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Test mode:	802.11n(HT20)	Frequency(MHz):	5240
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5241.0911	-1.0911	Pass
35		5241.0912	-1.0912	Pass
25		5241.0910	-1.0910	Pass
15		5241.0915	-1.0915	Pass
5		5241.0916	-1.0916	Pass
0		5241.0901	-1.0901	Pass
20	138	5241.0964	-1.0964	Pass
	120	5241.0950	-1.0950	Pass
	102	5241.0945	-1.0945	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5745
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5745.7181	-0.7181	Pass
35		5745.7182	-0.7182	Pass
25		5745.7179	-0.7179	Pass
15		5745.7186	-0.7186	Pass
5		5745.7194	-0.7194	Pass
0		5745.7139	-0.7139	Pass
20	138	5745.7162	-0.7162	Pass
	120	5745.7169	-0.7169	Pass
	102	5745.7196	-0.7196	Pass



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Test mode:	802.11n(HT20)	Frequency(MHz):	5785
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5785.9133	-0.9133	Pass
35		5785.9143	-0.9143	Pass
25		5785.9233	-0.9233	Pass
15		5785.9111	-0.9111	Pass
5		5785.9432	-0.9432	Pass
0		5785.9213	-0.9213	Pass
20	138	5785.9143	-0.9143	Pass
	120	5785.9231	-0.9231	Pass
	102	5785.9432	-0.9432	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5825
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5825.9014	-0.9014	Pass
35		5825.9016	-0.9016	Pass
25		5825.9022	-0.9022	Pass
15		5825.9026	-0.9026	Pass
5		5825.9018	-0.9018	Pass
0		5825.9017	-0.9017	Pass
20	138	5825.9014	-0.9014	Pass
	120	5825.9022	-0.9022	Pass
	102	5825.9031	-0.9031	Pass



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Test mode:	802.11n(HT40)	Frequency(MHz):	5190
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5191.2326	-1.2326	Pass
35		5191.2328	-1.2328	Pass
25		5191.2241	-1.2241	Pass
15		5191.2232	-1.2232	Pass
5		5191.2235	-1.2235	Pass
0		5191.2228	-1.2228	Pass
20	138	5191.2258	-1.2258	Pass
	120	5191.2211	-1.2211	Pass
	102	5191.2293	-1.2293	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5230
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5232.1181	-2.1181	Pass
35		5232.1183	-2.1183	Pass
25		5232.1184	-2.1184	Pass
15		5232.1191	-2.1191	Pass
5		5232.1187	-2.1187	Pass
0		5232.1180	-2.1180	Pass
20	138	5232.1181	-2.1181	Pass
	120	5232.1184	-2.1184	Pass
	102	5232.1190	-2.1190	Pass



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Test mode:	802.11n(HT40)	Frequency(MHz):	5755
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5756.3151	-1.3151	Pass
35		5756.3156	-1.3156	Pass
25		5756.3143	-1.3143	Pass
15		5756.3156	-1.3156	Pass
5		5756.3187	-1.3187	Pass
0		5756.3177	-1.3177	Pass
20	138	5756.3154	-1.3154	Pass
	120	5756.3143	-1.3143	Pass
	102	5756.3165	-1.3165	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5795
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5795.9232	-0.9232	Pass
35		5795.9235	-0.9235	Pass
25		5795.9431	-0.9431	Pass
15		5795.9547	-0.9547	Pass
5		5795.9548	-0.9548	Pass
0		5795.9347	-0.9347	Pass
20	138	5795.9026	-0.9026	Pass
	120	5795.9051	-0.9051	Pass
	102	5795.9064	-0.9064	Pass



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Test mode:	802.11ac20	Frequency(MHz):	5180
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5180.9683	-0.9683	Pass
35		5180.9688	-0.9688	Pass
25		5180.9745	-0.9745	Pass
15		5180.9765	-0.9765	Pass
5		5180.9877	-0.9877	Pass
0		5180.9865	-0.9865	Pass
20	138	5180.9478	-0.9478	Pass
	120	5180.9588	-0.9588	Pass
	102	5180.9534	-0.9534	Pass

Test mode:	802.11ac20	Frequency(MHz):	5220
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5220.9295	-0.9295	Pass
35		5220.9292	-0.9292	Pass
25		5220.9323	-0.9323	Pass
15		5220.9343	-0.9343	Pass
5		5220.9200	-0.9200	Pass
0		5220.9256	-0.9256	Pass
20	138	5220.9243	-0.9243	Pass
	120	5220.9323	-0.9323	Pass
	102	5220.9312	-0.9312	Pass



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Test mode:	802.11ac20	Frequency(MHz):	5240
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5240.0915	-0.0915	Pass
35		5240.0904	-0.0904	Pass
25		5240.0909	-0.0909	Pass
15		5240.0914	-0.0914	Pass
5		5240.0905	-0.0905	Pass
0		5240.0903	-0.0903	Pass
20	138	5240.0904	-0.0904	Pass
	120	5240.0908	-0.0908	Pass
	102	5240.0913	-0.0913	Pass

Test mode:	802.11ac20	Frequency(MHz):	5745
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5745.7665	-0.7665	Pass
35		5745.7679	-0.7679	Pass
25		5745.7676	-0.7676	Pass
15		5745.7656	-0.7656	Pass
5		5745.7687	-0.7687	Pass
0		5745.7667	-0.7667	Pass
20	138	5745.7654	-0.7654	Pass
	120	5745.7687	-0.7687	Pass
	102	5745.7643	-0.7643	Pass



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Test mode:	802.11ac20	Frequency(MHz):	5785
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5785.9232	-0.9232	Pass
35		5785.9231	-0.9231	Pass
25		5785.9321	-0.9321	Pass
15		5785.9654	-0.9654	Pass
5		5785.9233	-0.9233	Pass
0		5785.9432	-0.9432	Pass
20	138	5785.9534	-0.9534	Pass
	120	5785.9131	-0.9131	Pass
	102	5785.9534	-0.9534	Pass

Test mode:	802.11ac20	Frequency(MHz):	5825
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5825.9012	-0.9012	Pass
35		5825.9013	-0.9013	Pass
25		5825.9021	-0.9021	Pass
15		5825.9544	-0.9544	Pass
5		5825.9017	-0.9017	Pass
0		5825.9032	-0.9032	Pass
20	138	5825.9015	-0.9015	Pass
	120	5825.9031	-0.9031	Pass
	102	5825.9030	-0.9030	Pass



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Test mode:	802.11ac40	Frequency(MHz):	5190
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5191.2343	-1.2343	Pass
35		5191.2344	-1.2344	Pass
25		5191.2231	-1.2231	Pass
15		5191.2242	-1.2242	Pass
5		5191.2233	-1.2233	Pass
0		5191.2214	-1.2214	Pass
20	138	5191.2365	-1.2365	Pass
	120	5191.2177	-1.2177	Pass
	102	5191.2259	-1.2259	Pass

Test mode:	802.11ac40	Frequency(MHz):	5230
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5230.1185	-0.1185	Pass
35		5230.1181	-0.1181	Pass
25		5230.1544	-0.1544	Pass
15		5230.1123	-0.1123	Pass
5		5230.1543	-0.1543	Pass
0		5230.1865	-0.1865	Pass
20	138	5230.1432	-0.1432	Pass
	120	5230.1532	-0.1532	Pass
	102	5230.1976	-0.1976	Pass



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Test mode:	802.11n(HT40)	Frequency(MHz):	5755
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5755.3154	-0.3154	Pass
35		5755.3175	-0.3175	Pass
25		5755.3142	-0.3142	Pass
15		5755.3112	-0.3112	Pass
5		5755.3154	-0.3154	Pass
0		5755.3113	-0.3113	Pass
20	138	5755.3144	-0.3144	Pass
	120	5755.3131	-0.3131	Pass
	102	5755.3132	-0.3132	Pass

Test mode:	802.11ac40	Frequency(MHz):	5795
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5795.9658	-0.9658	Pass
35		5795.9654	-0.9654	Pass
25		5795.9654	-0.9654	Pass
15		5795.9353	-0.9353	Pass
5		5795.9018	-0.9018	Pass
0		5795.9434	-0.9434	Pass
20	138	5795.9434	-0.9434	Pass
	120	5795.9213	-0.9213	Pass
	102	5795.9422	-0.9422	Pass



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Test mode:	802.11ac80	Frequency(MHz):	5210
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5210.2144	-0.2144	Pass
35		5210.2132	-0.2132	Pass
25		5210.2133	-0.2133	Pass
15		5210.2132	-0.2132	Pass
5		5210.2143	-0.2143	Pass
0		5210.2151	-0.2151	Pass
20	138	5210.2153	-0.2153	Pass
	120	5210.2177	-0.2177	Pass
	102	5210.2132	-0.2132	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5775.9214	-0.9214	Pass
35		5775.9213	-0.9213	Pass
25		5775.9023	-0.9023	Pass
15		5775.9014	-0.9014	Pass
5		5775.9012	-0.9012	Pass
0		5775.9015	-0.9015	Pass
20	138	5775.9054	-0.9054	Pass
	120	5775.9013	-0.9013	Pass
	102	5775.9011	-0.9011	Pass



9.1.2 LS9-AC11DBT 5G 15.407

1.26dB and 6dB Emission Bandwidth Measurement

Test Mode	Test Channel	Ant	EBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	19.800	---	PASS
11A	5200	Ant1	19.920	---	PASS
11A	5240	Ant1	19.650	---	PASS
11A	5745	Ant1	16.530	≥ 0.5	PASS
11A	5785	Ant1	16.560	≥ 0.5	PASS
11A	5825	Ant1	16.620	≥ 0.5	PASS
11N20	5180	Ant1	20.460	---	PASS
11N20	5200	Ant1	20.250	---	PASS
11N20	5240	Ant1	20.250	---	PASS
11N20	5745	Ant1	17.730	≥ 0.5	PASS
11N20	5785	Ant1	17.790	≥ 0.5	PASS
11N20	5825	Ant1	17.820	≥ 0.5	PASS
11N40	5190	Ant1	40.620	---	PASS
11N40	5230	Ant1	41.160	---	PASS
11N40	5755	Ant1	36.540	≥ 0.5	PASS
11N40	5795	Ant1	36.300	≥ 0.5	PASS
11AC20	5745	Ant1	17.640	≥ 0.5	PASS
11AC20	5200	Ant1	31.360	---	PASS
11AC20	5240	Ant1	33.040	---	PASS
11AC20	5785	Ant1	17.610	≥ 0.5	PASS
11AC20	5825	Ant1	17.670	≥ 0.5	PASS
11AC40	5190	Ant1	47.220	---	PASS
11AC40	5230	Ant1	49.680	---	PASS
11AC40	5755	Ant1	36.180	≥ 0.5	PASS



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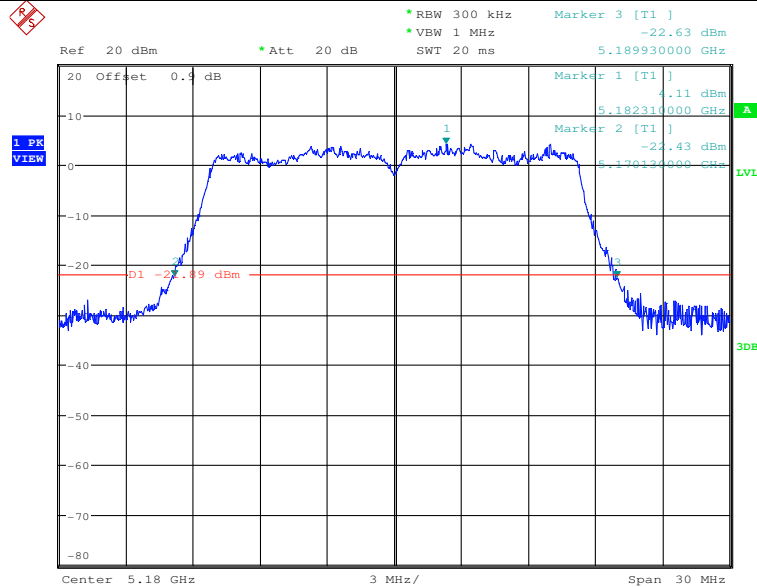
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11AC40	5795	Ant1	36.240	≥ 0.5	PASS
11AC80	5210	Ant1	83.640	---	PASS
11AC80	5775	Ant1	77.160	≥ 0.5	PASS
11AC20	5180	Ant1	33.520	---	PASS

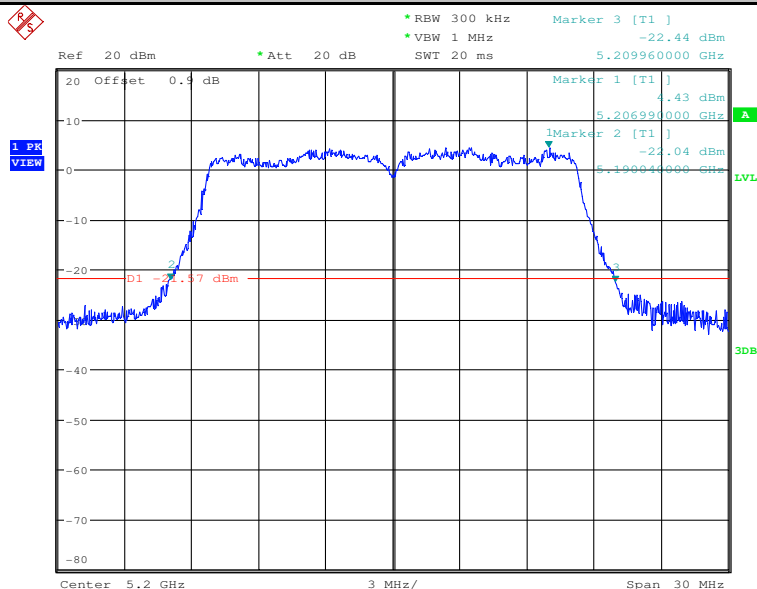


TEST PLOT

Emission Bandwidth Measurement_11A_5180_Ant1

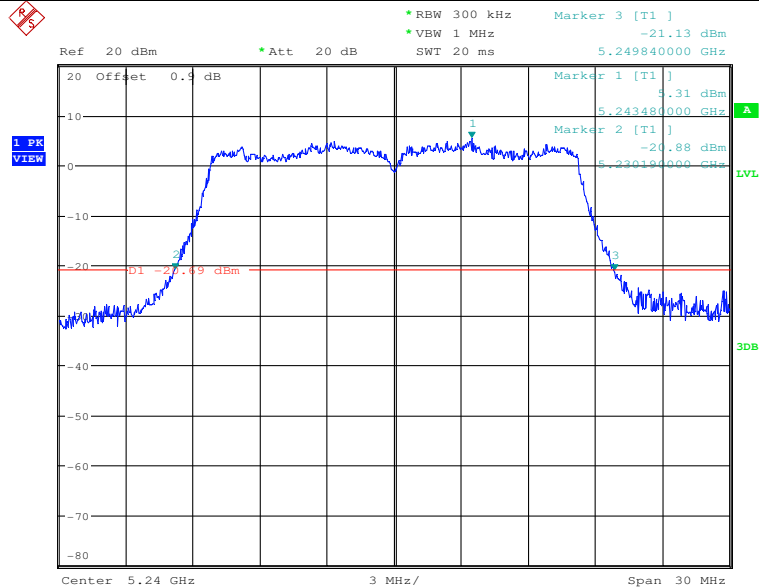


Emission Bandwidth Measurement_11A_5200_Ant1

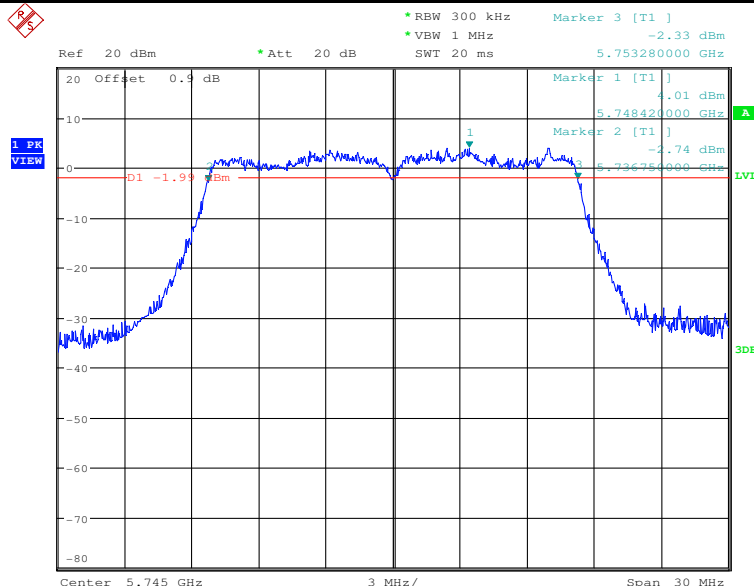




Emission Bandwidth Measurement_11A_5240_Ant1



Emission Bandwidth Measurement_11A_5745_Ant1



* RBW 300 kHz
 * VBW 1 MHz
 * Att 20 dB
 * Off 20 dB
 * SWT 20 ms

Ref 20 dBm
 Marker 3 [T1] -3.10 dBm
 5.793340000 GHz
 Marker 1 [T1] -3.61 dBm
 5.782420000 GHz
 Marker 2 [T1] -2.44 dBm
 5.776780000 GHz

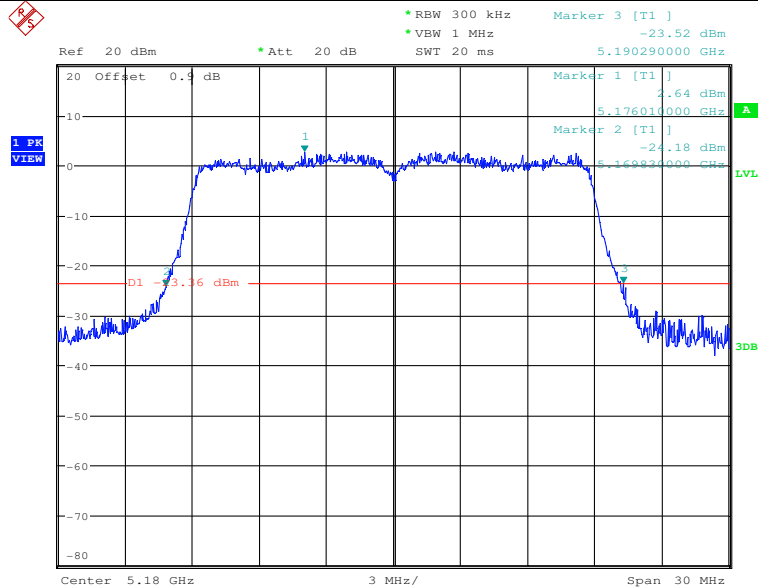
1. PK
 V1.3W

D1 -2.39 dBm

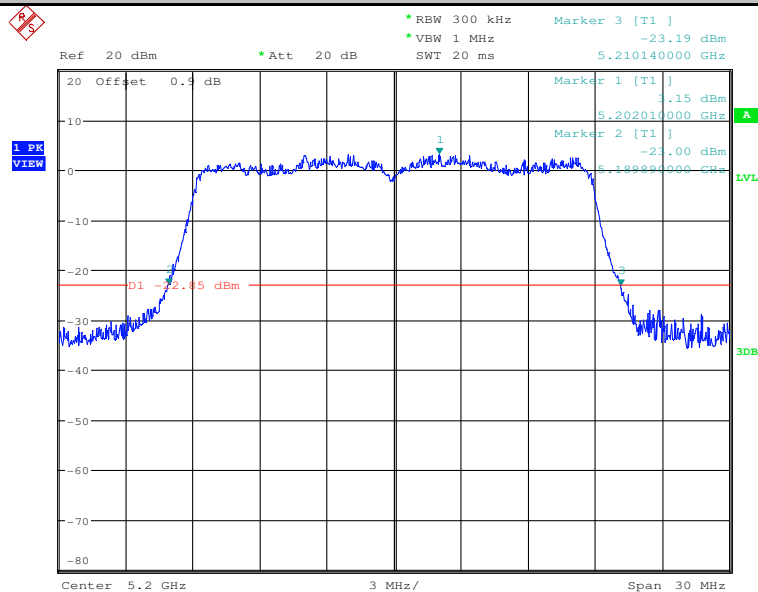
Center 5.785 GHz
 3 MHz/
 Span 30 MHz

[illegible]

Emission Bandwidth Measurement_11N20_5180_Ant1

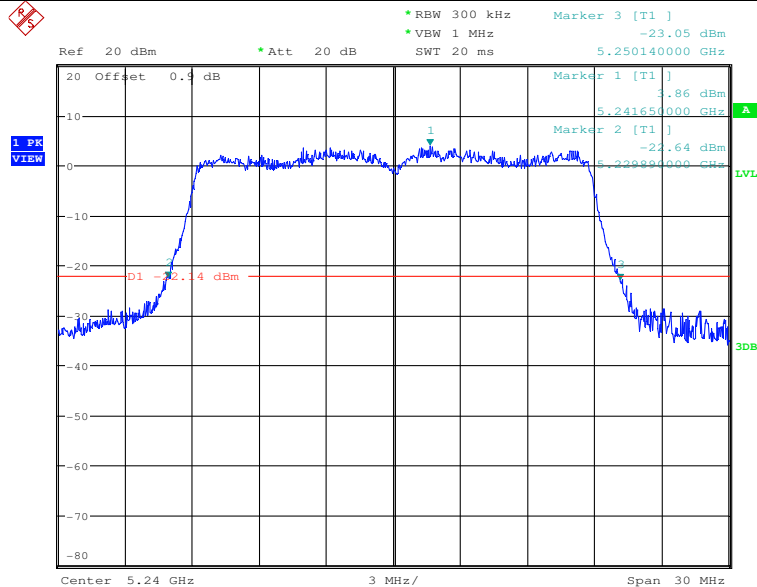


Emission Bandwidth Measurement_11N20_5200_Ant1

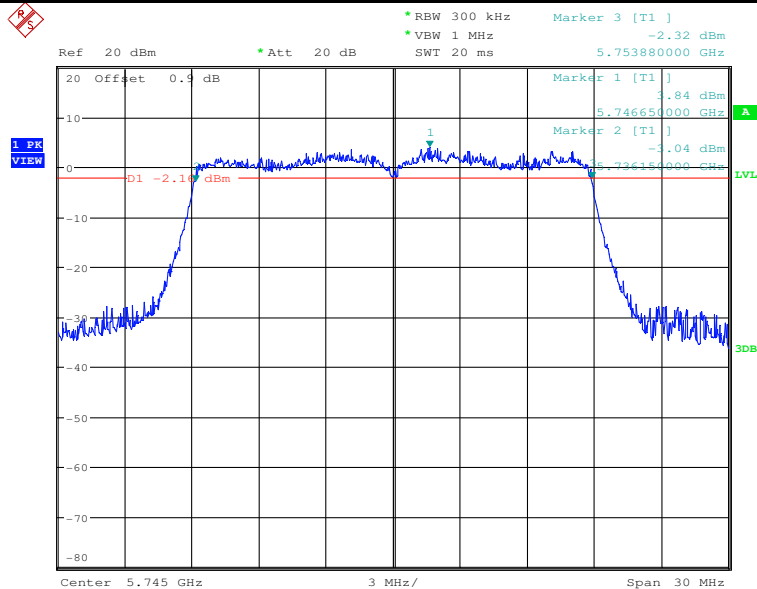




Emission Bandwidth Measurement_11N20_5240_Ant1

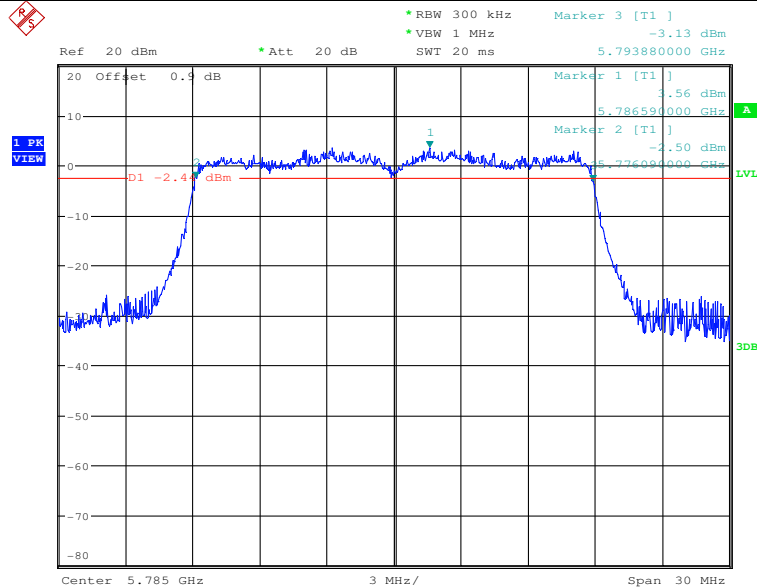


Emission Bandwidth Measurement_11N20_5745_Ant1

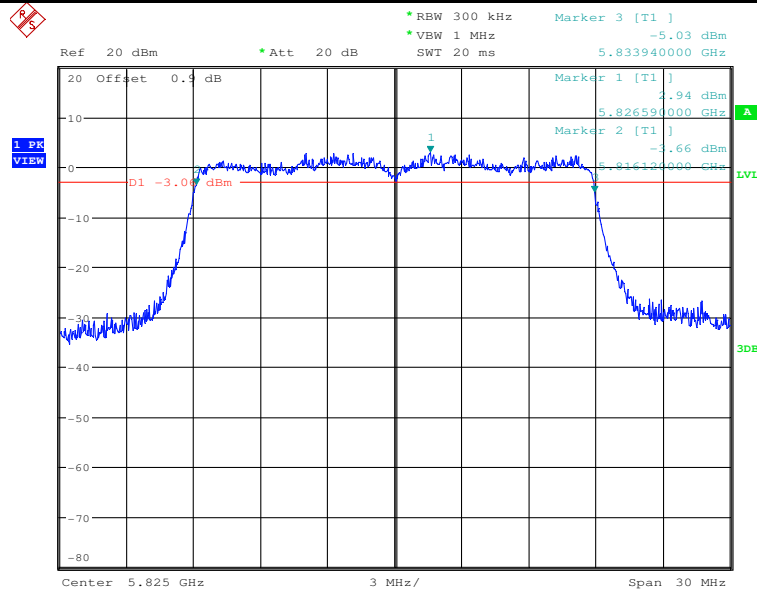




Emission Bandwidth Measurement_11N20_5785_Ant1

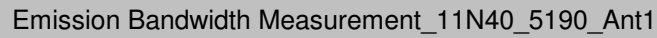


Emission Bandwidth Measurement_11N20_5825_Ant1

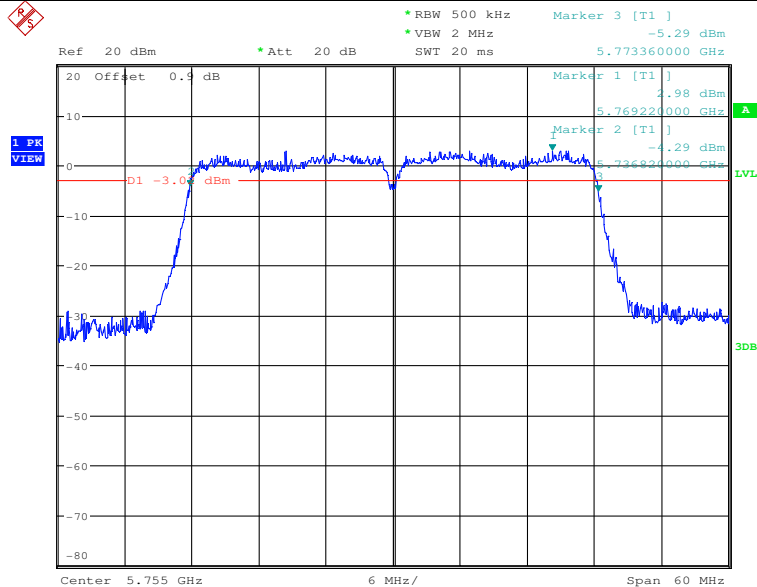




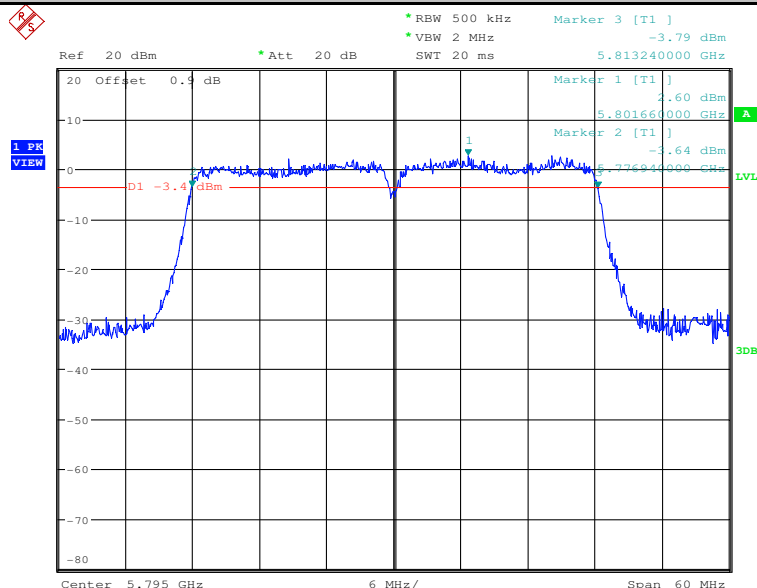
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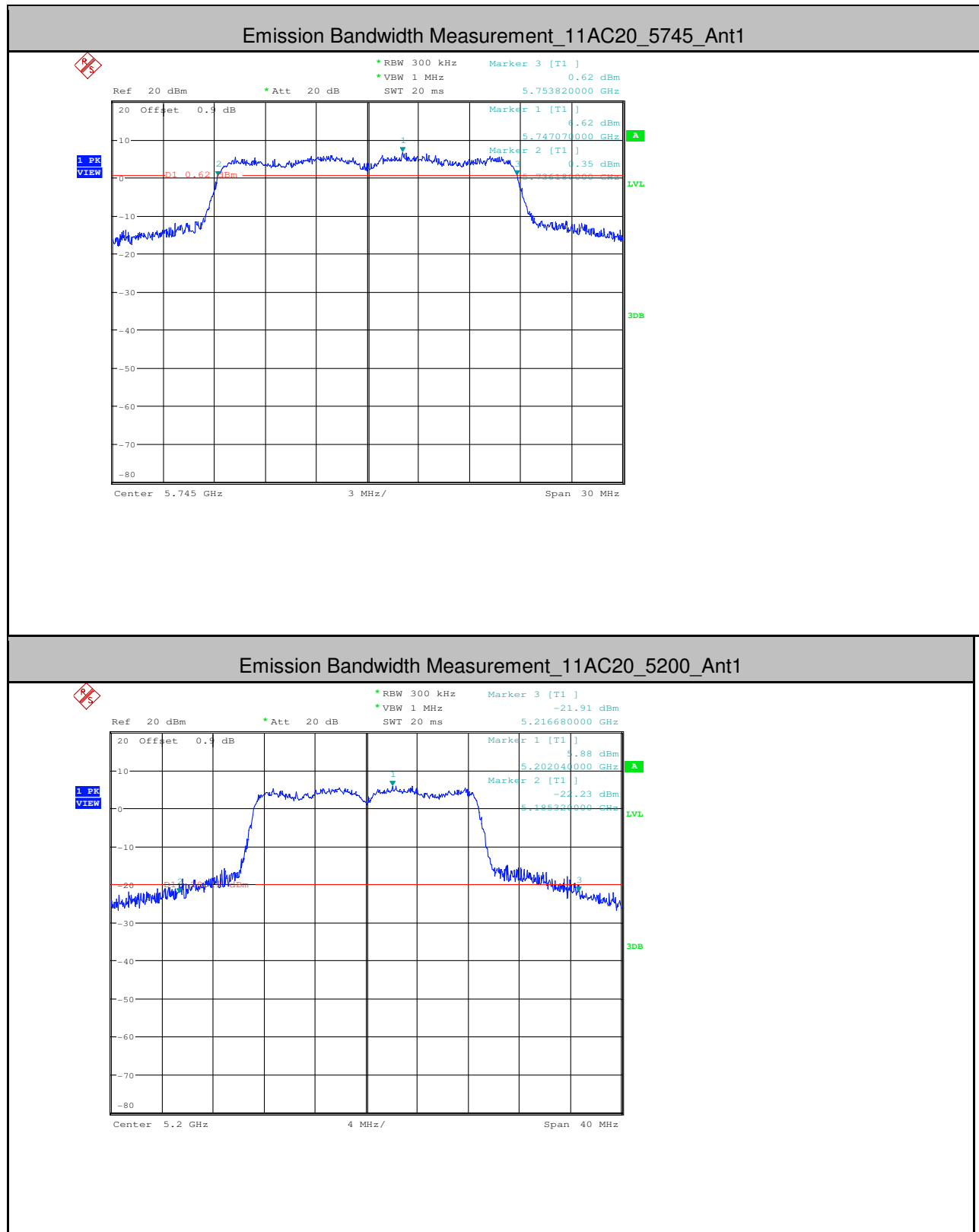


Emission Bandwidth Measurement_11N40_5755_Ant1

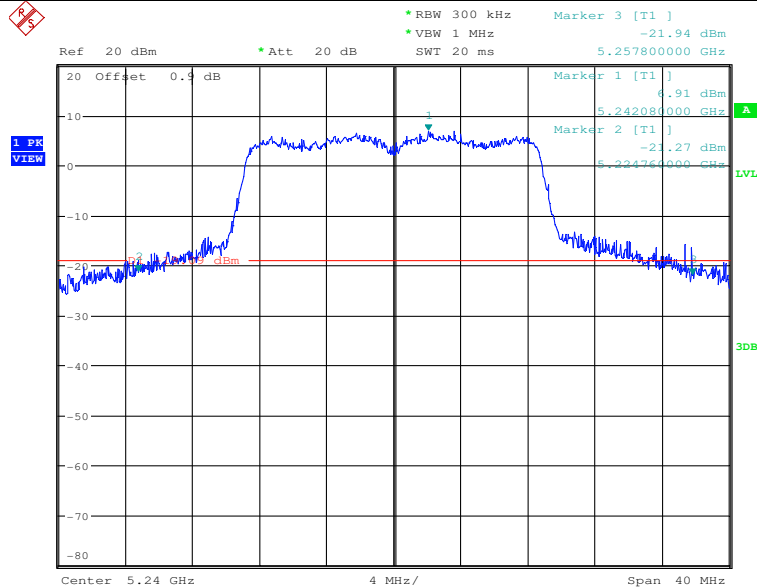


Emission Bandwidth Measurement_11N40_5795_Ant1

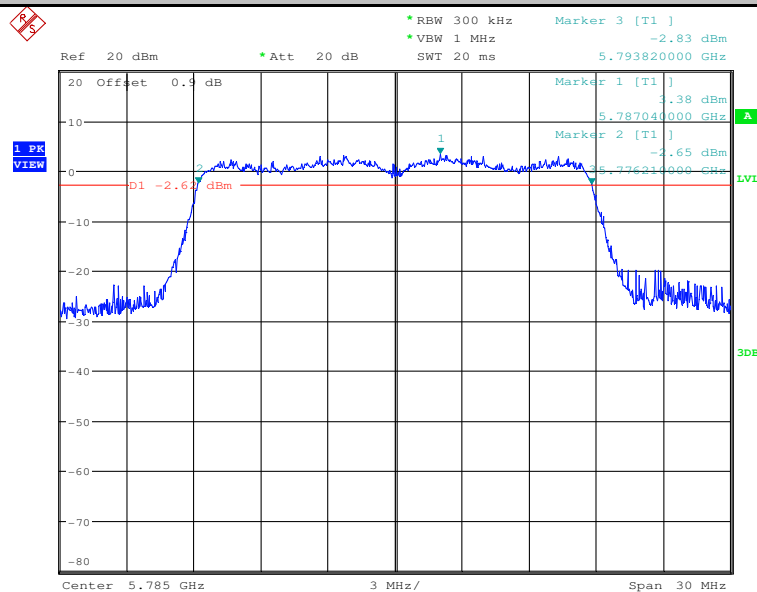




Emission Bandwidth Measurement_11AC20_5240_Ant1

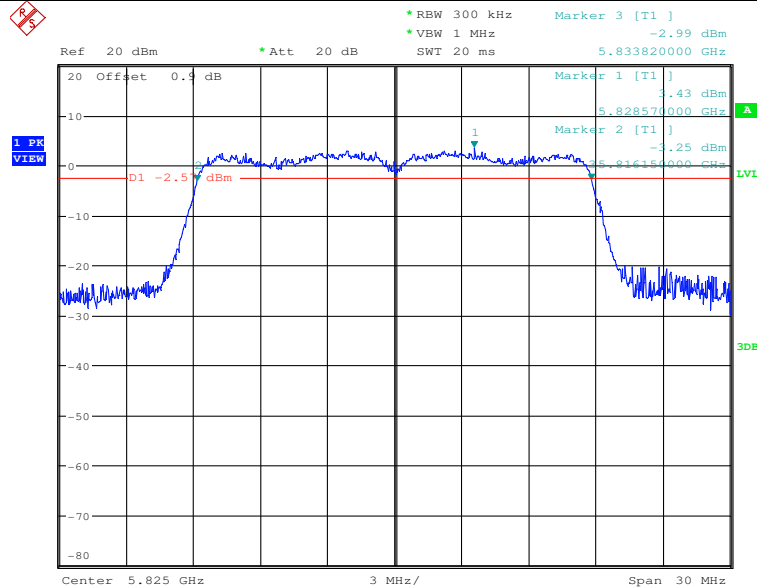


Emission Bandwidth Measurement_11AC20_5785_Ant1

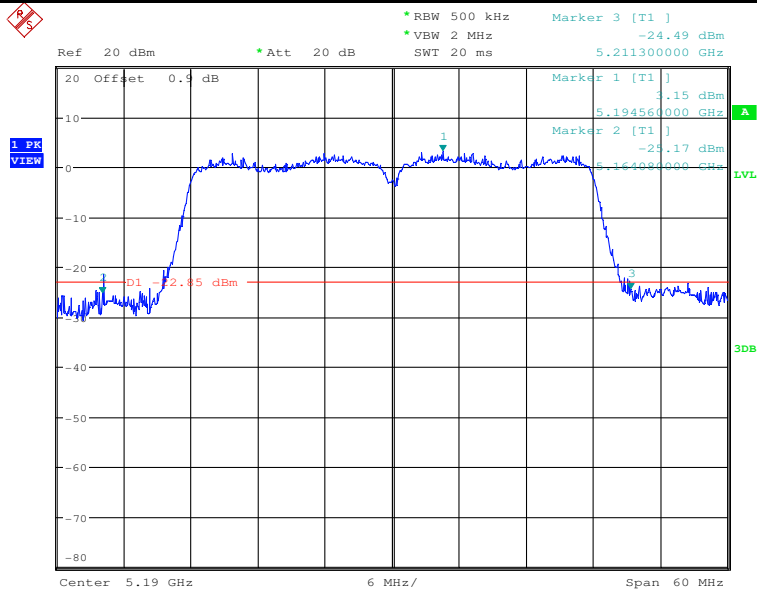




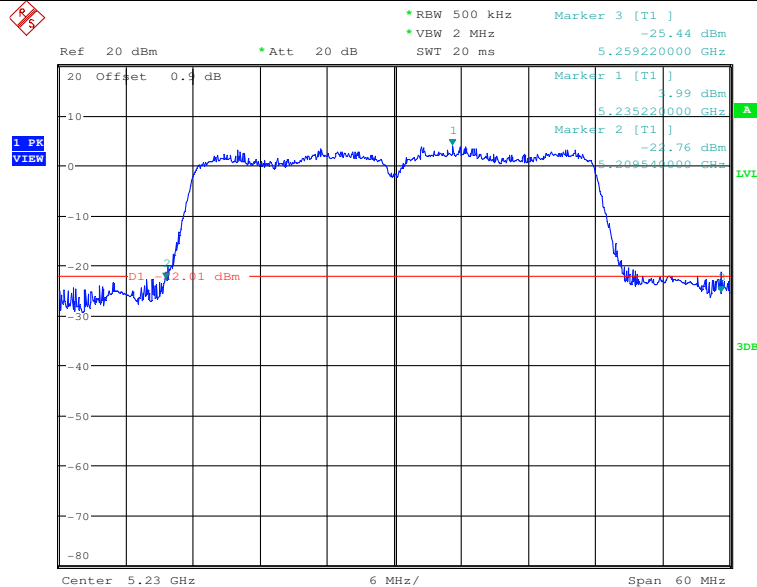
Emission Bandwidth Measurement_11AC20_5825_Ant1



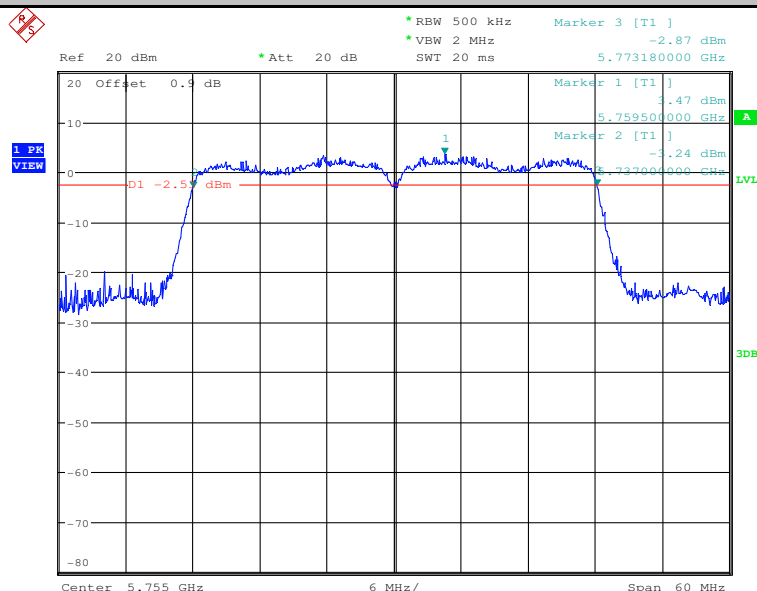
Emission Bandwidth Measurement_11AC40_5190_Ant1



Emission Bandwidth Measurement_11AC40_5230_Ant1

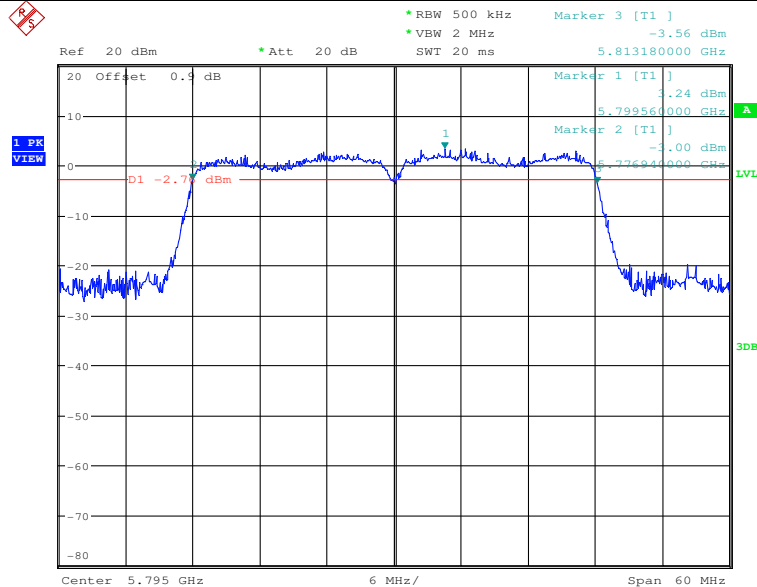


Emission Bandwidth Measurement_11AC40_5755_Ant1

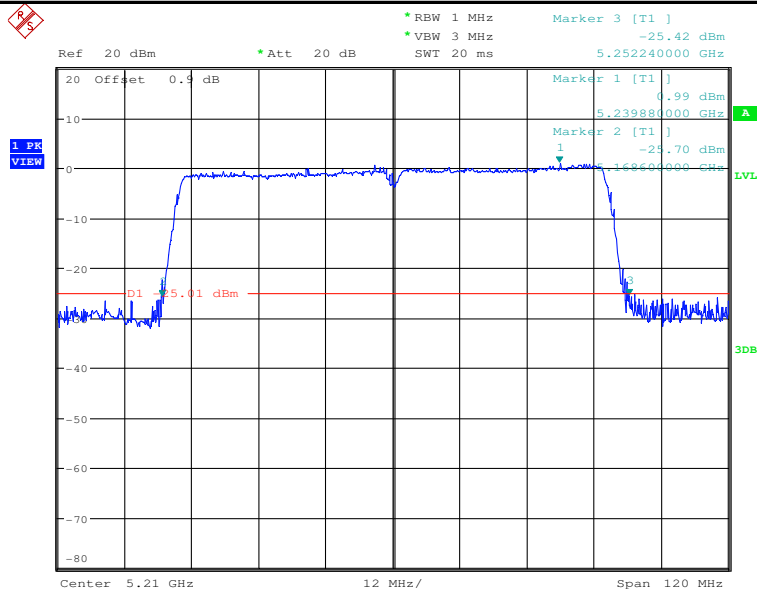




Emission Bandwidth Measurement_11AC40_5795_Ant1

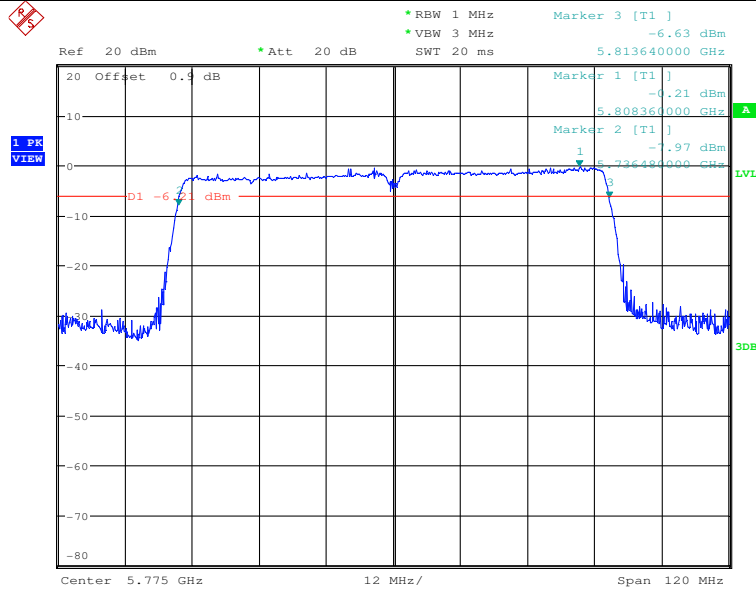


Emission Bandwidth Measurement_11AC80_5210_Ant1

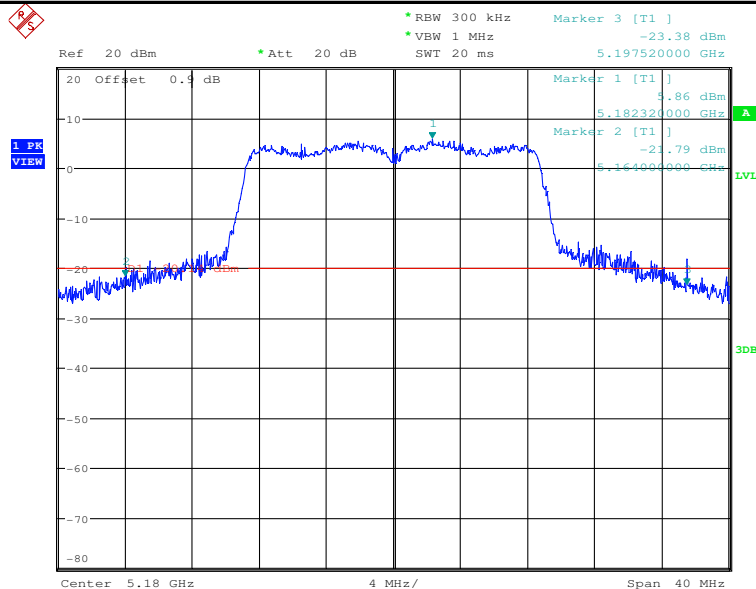




Emission Bandwidth Measurement_11AC80_5775_Ant1



Emission Bandwidth Measurement_11AC20_5180_Ant1





2.Occupied Bandwidth Measurement

Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict
11A	5180	Ant1	16.710	---	PASS
11A	5200	Ant1	16.740	---	PASS
11A	5240	Ant1	16.740	---	PASS
11A	5745	Ant1	16.710	---	PASS
11A	5785	Ant1	16.740	---	PASS
11A	5825	Ant1	16.740	---	PASS
11N20	5180	Ant1	17.760	---	PASS
11N20	5200	Ant1	17.790	---	PASS
11N20	5240	Ant1	17.790	---	PASS
11N20	5745	Ant1	17.790	---	PASS
11N20	5785	Ant1	17.820	---	PASS
11N20	5825	Ant1	17.790	---	PASS
11N40	5190	Ant1	36.240	---	PASS
11N40	5230	Ant1	36.300	---	PASS
11N40	5755	Ant1	36.240	---	PASS
11N40	5795	Ant1	36.240	---	PASS
11AC20	5745	Ant1	19.110	---	PASS
11AC20	5180	Ant1	18.000	---	PASS
11AC20	5200	Ant1	18.040	---	PASS
11AC20	5240	Ant1	18.080	---	PASS
11AC20	5785	Ant1	17.790	---	PASS
11AC20	5825	Ant1	17.790	---	PASS
11AC40	5190	Ant1	36.360	---	PASS
11AC40	5230	Ant1	36.300	---	PASS
11AC40	5755	Ant1	36.360	---	PASS
11AC40	5795	Ant1	36.420	---	PASS

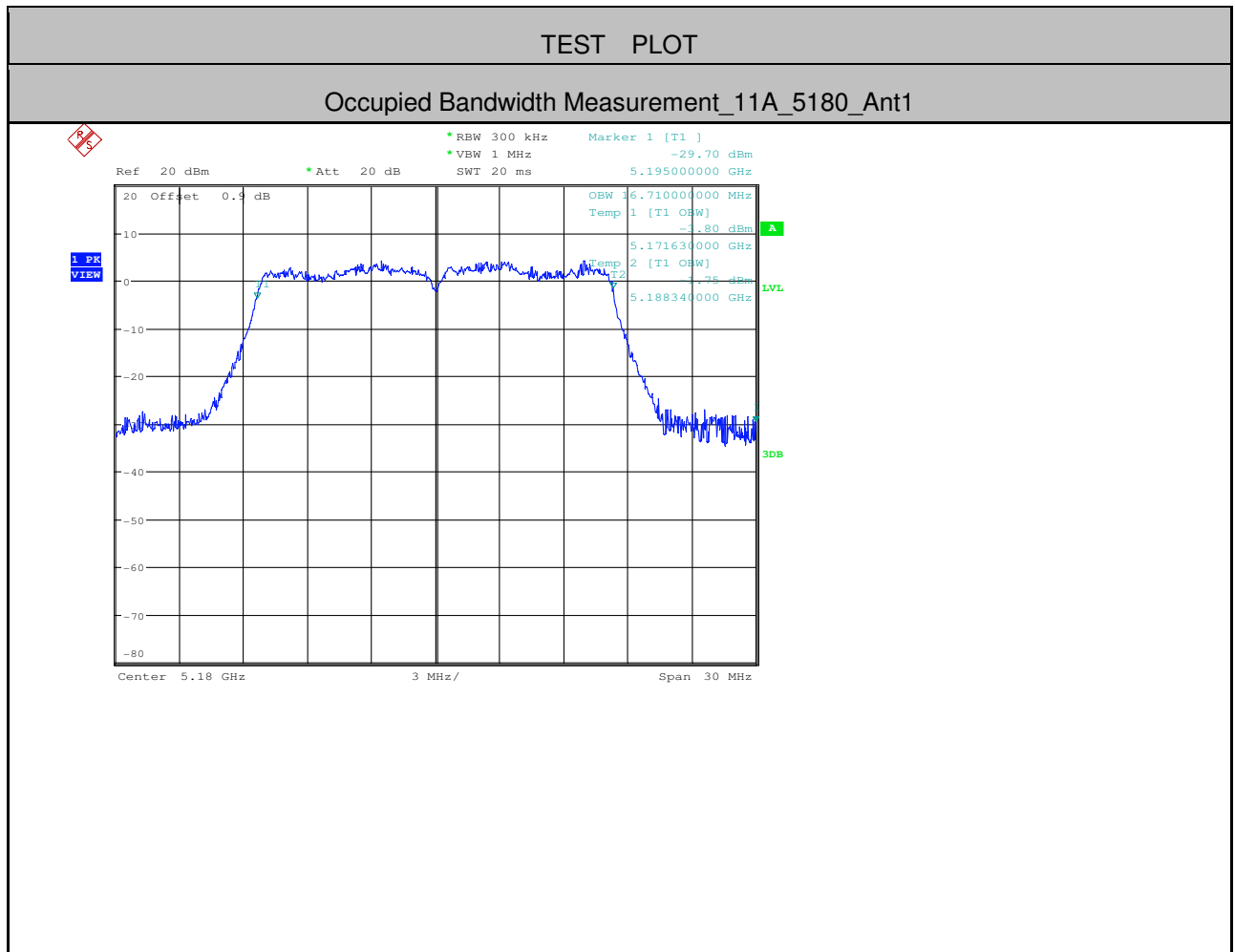


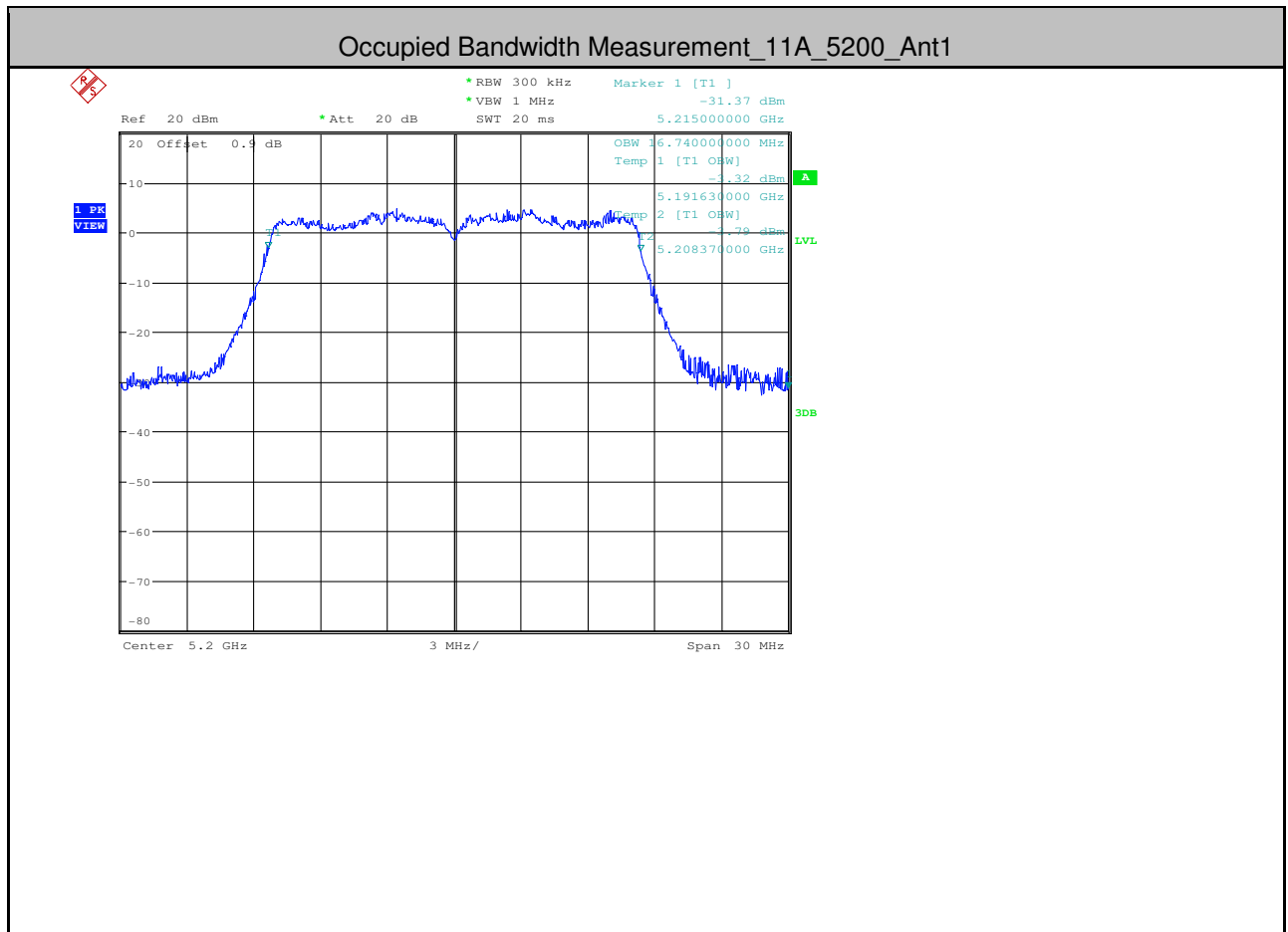
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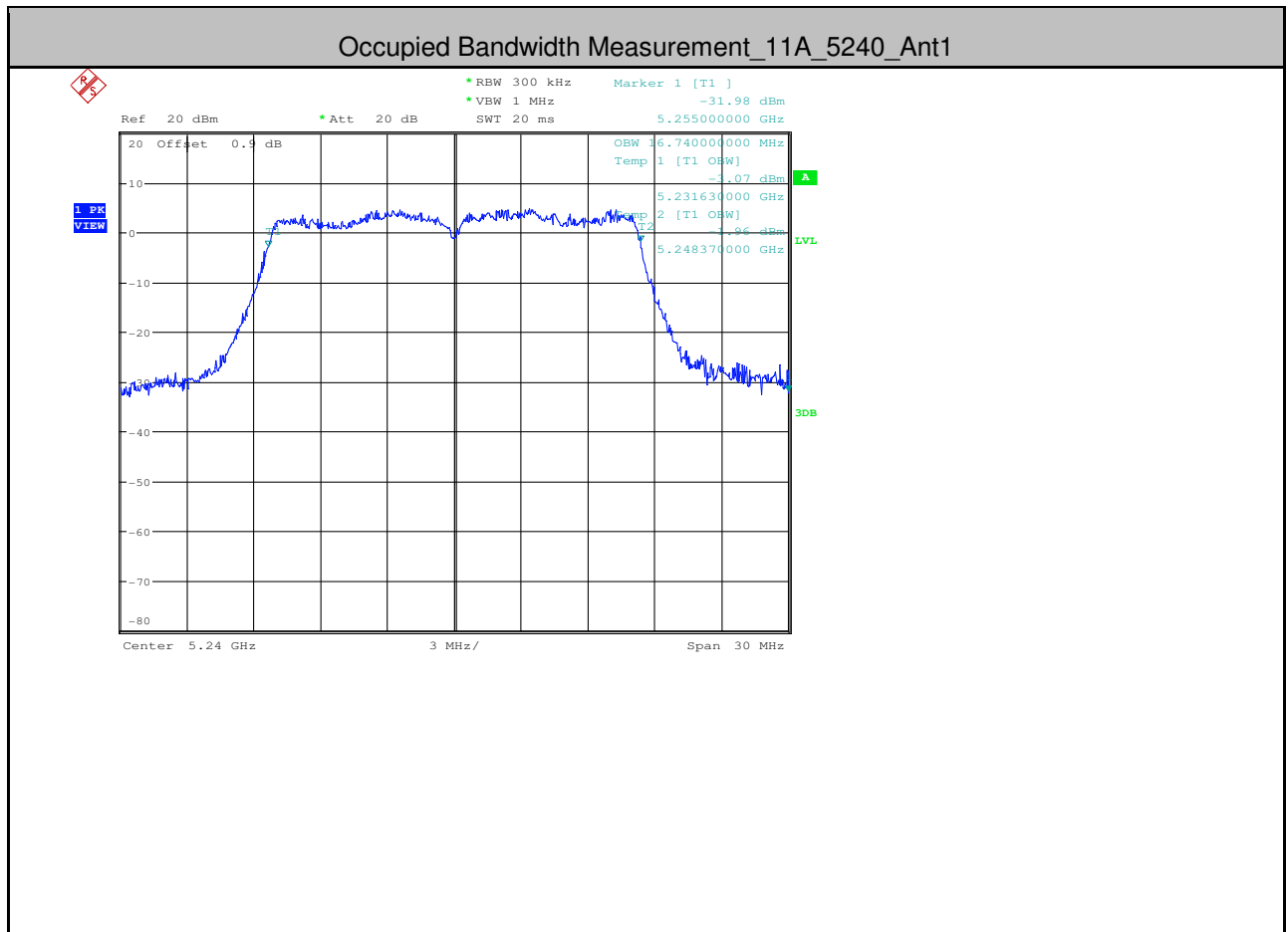
Report No.: SZEM170200069905

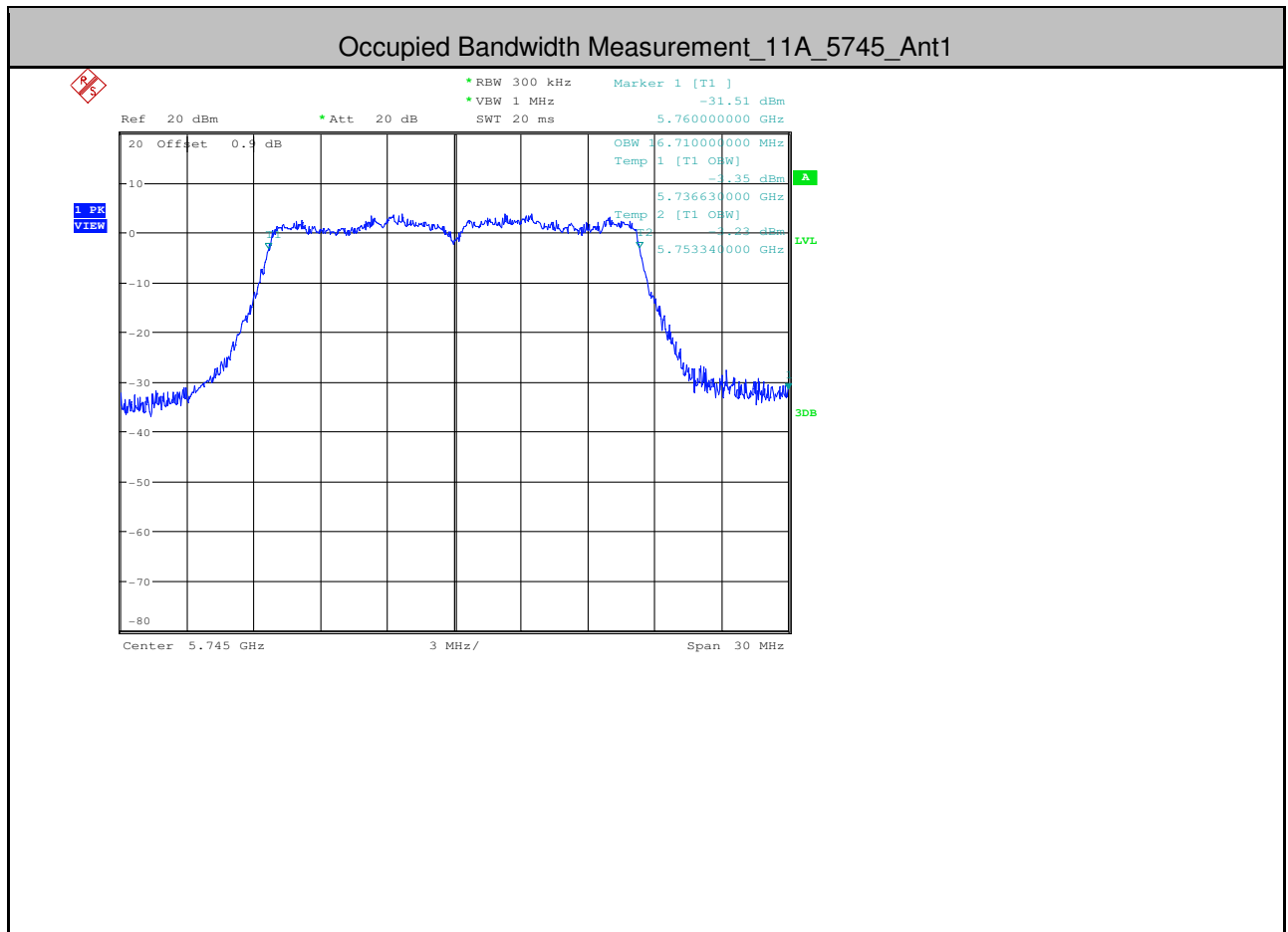
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11AC80	5210	Ant1	76.560	---	PASS
11AC80	5775	Ant1	76.440	---	PASS



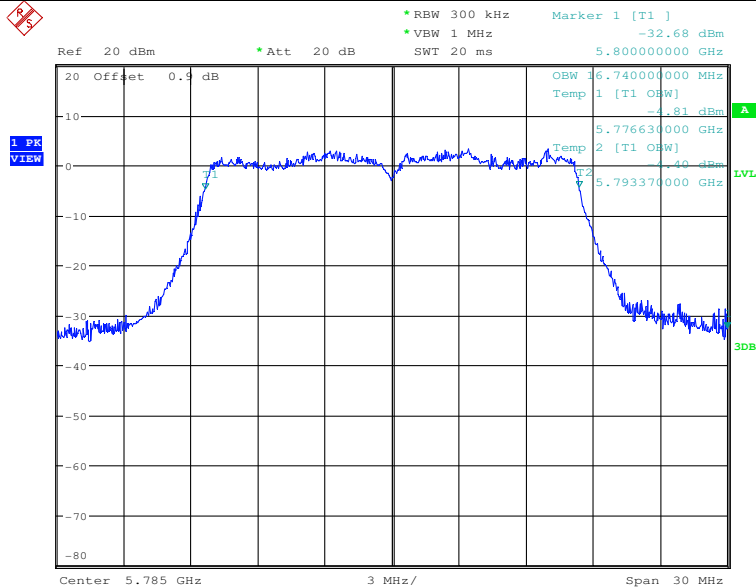






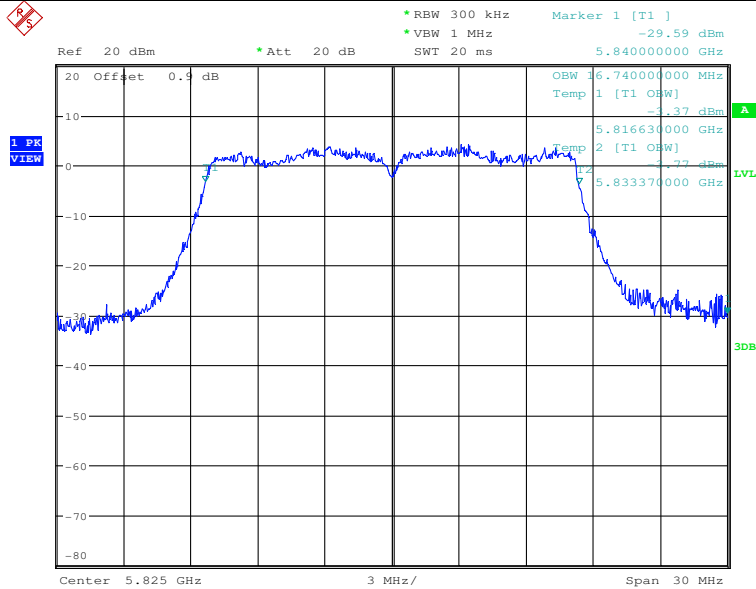


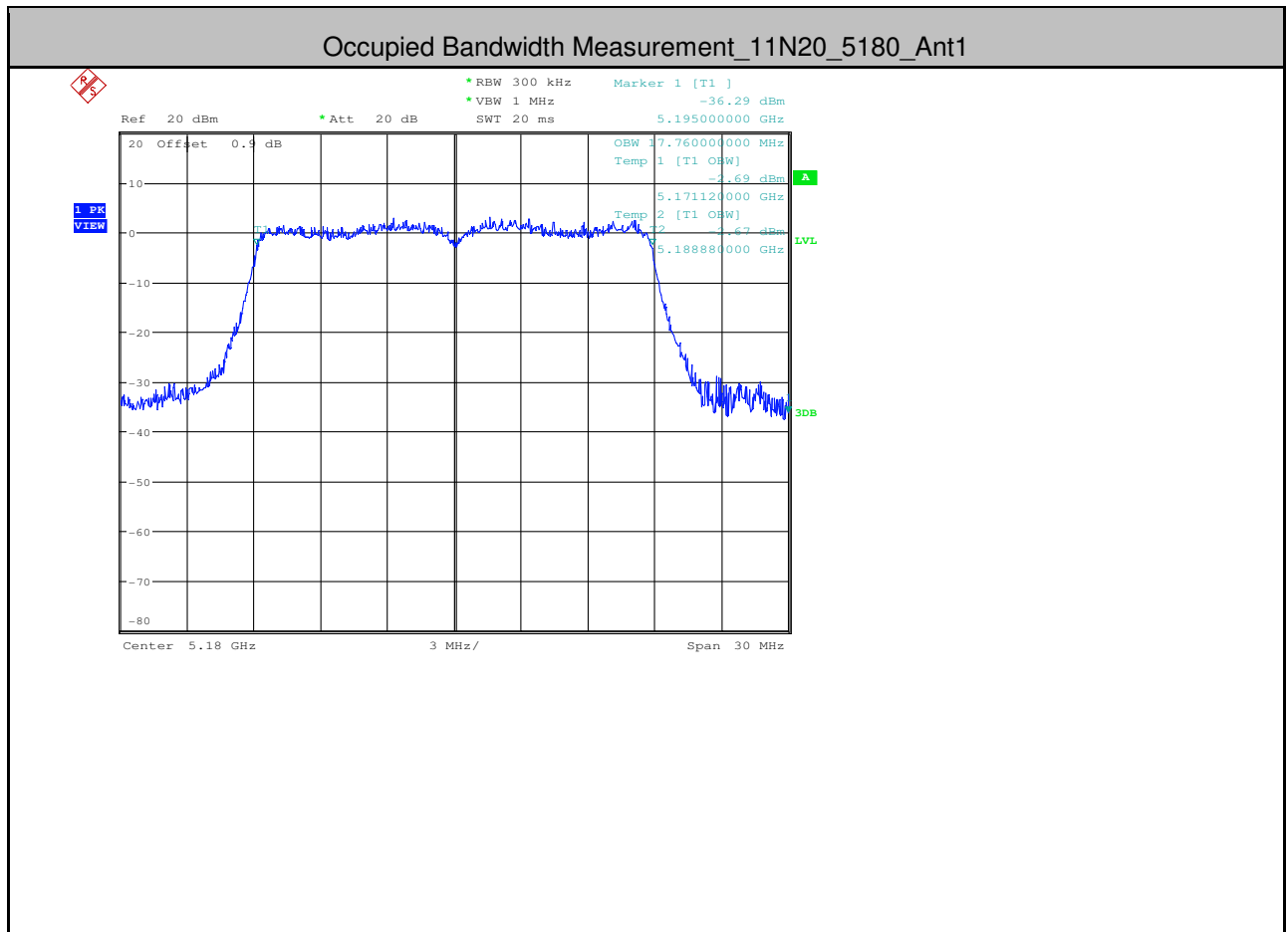
Occupied Bandwidth Measurement_11A_5785_Ant1

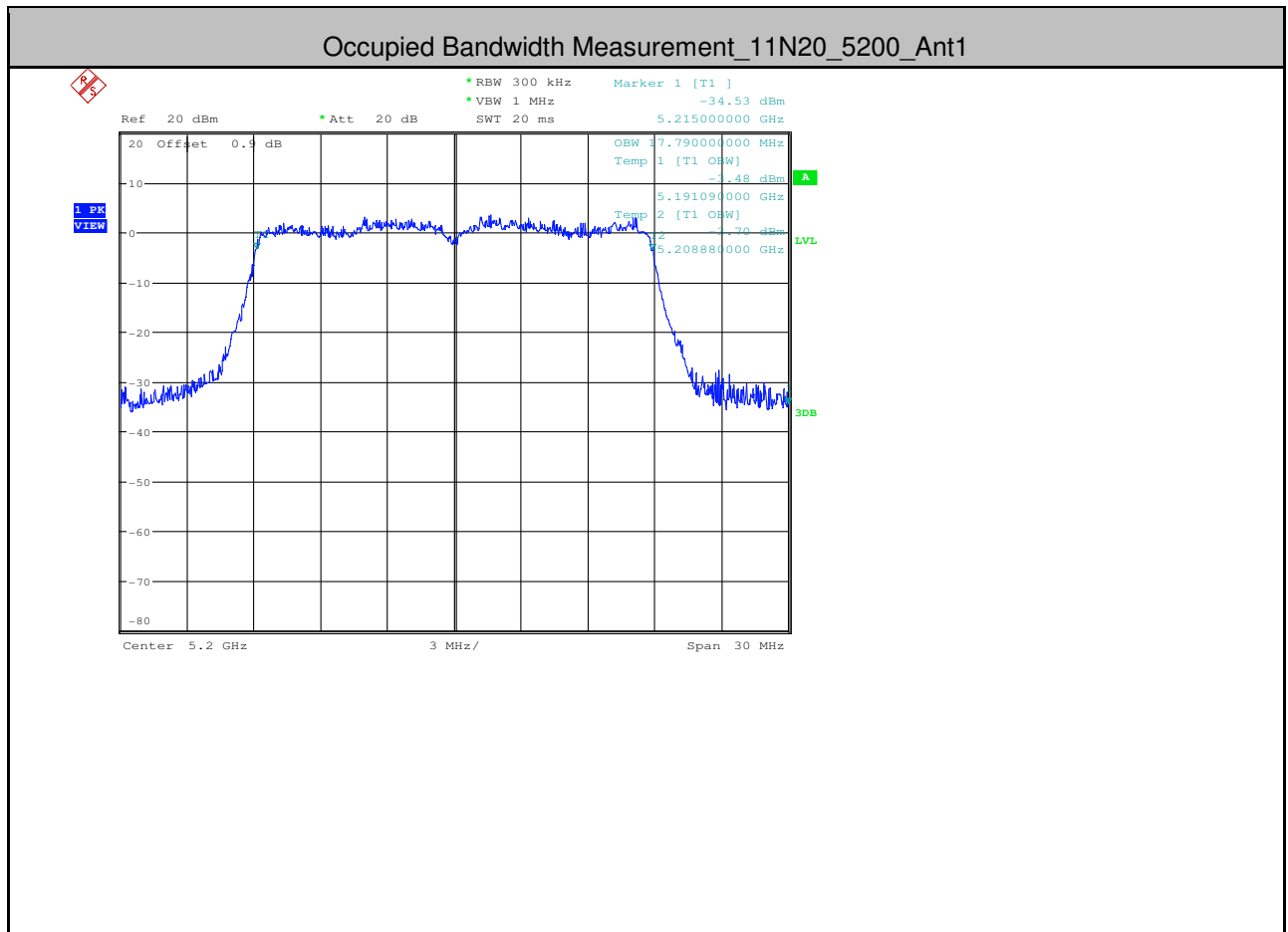


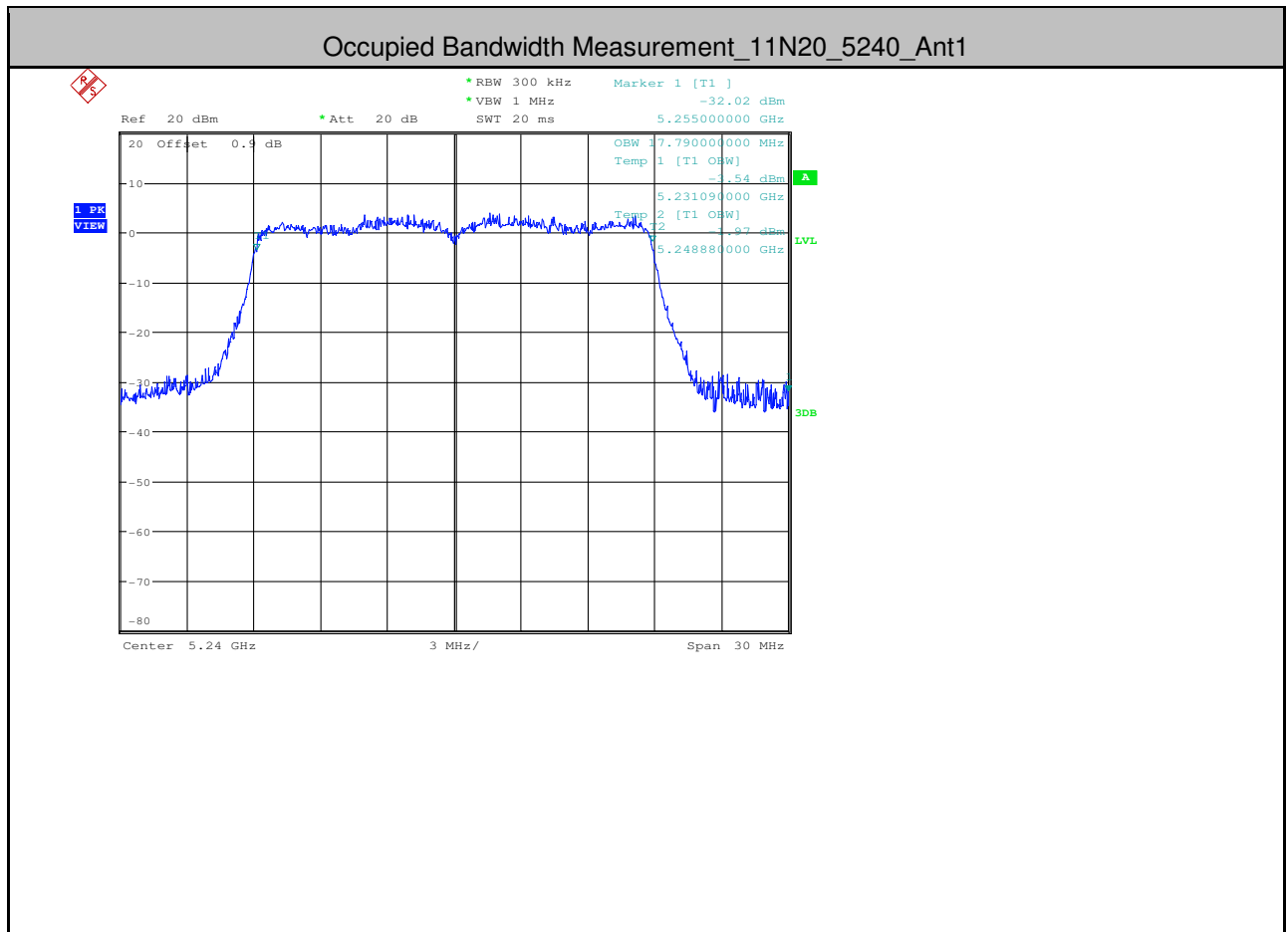


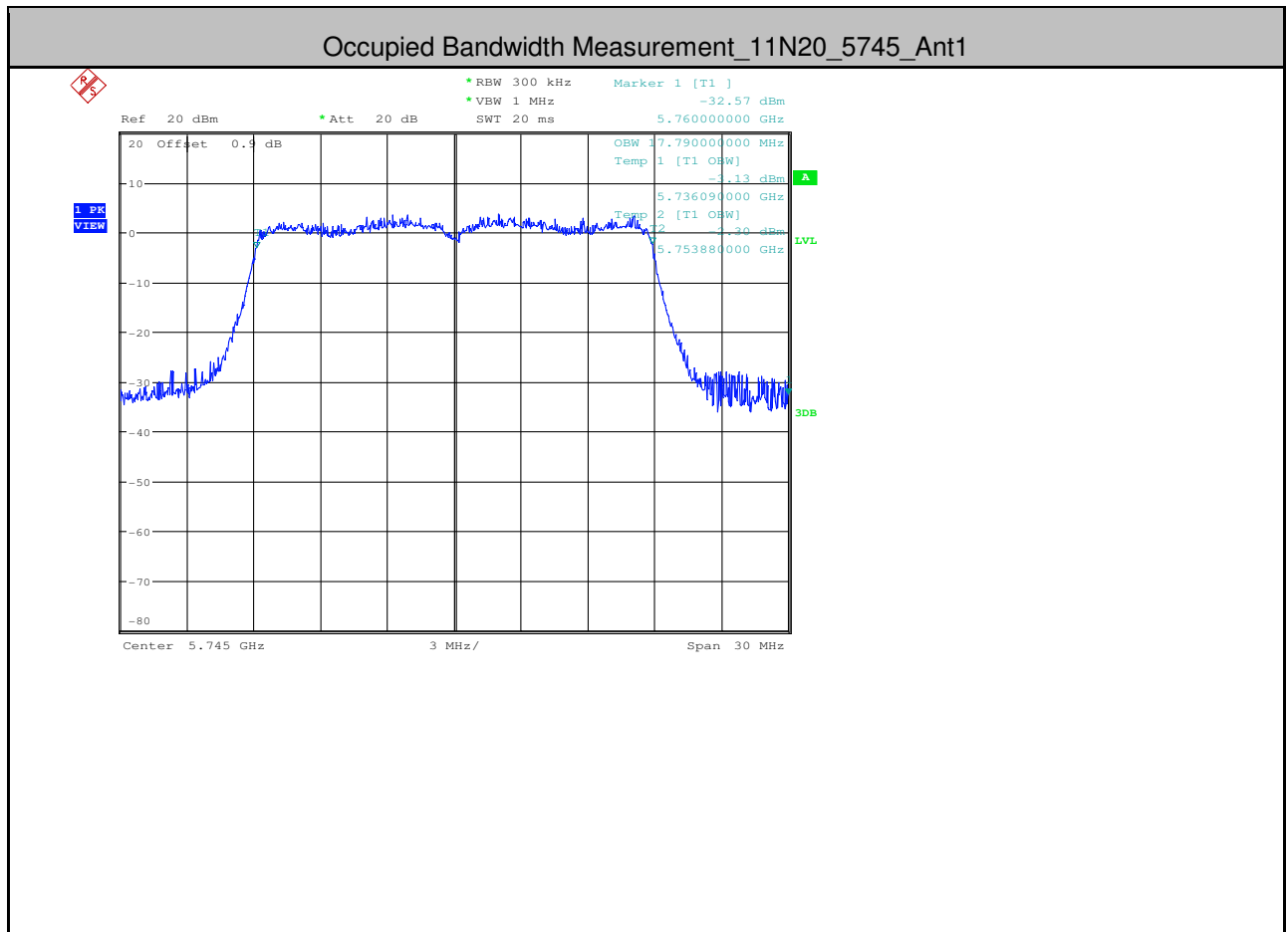
Occupied Bandwidth Measurement_11A_5825_Ant1

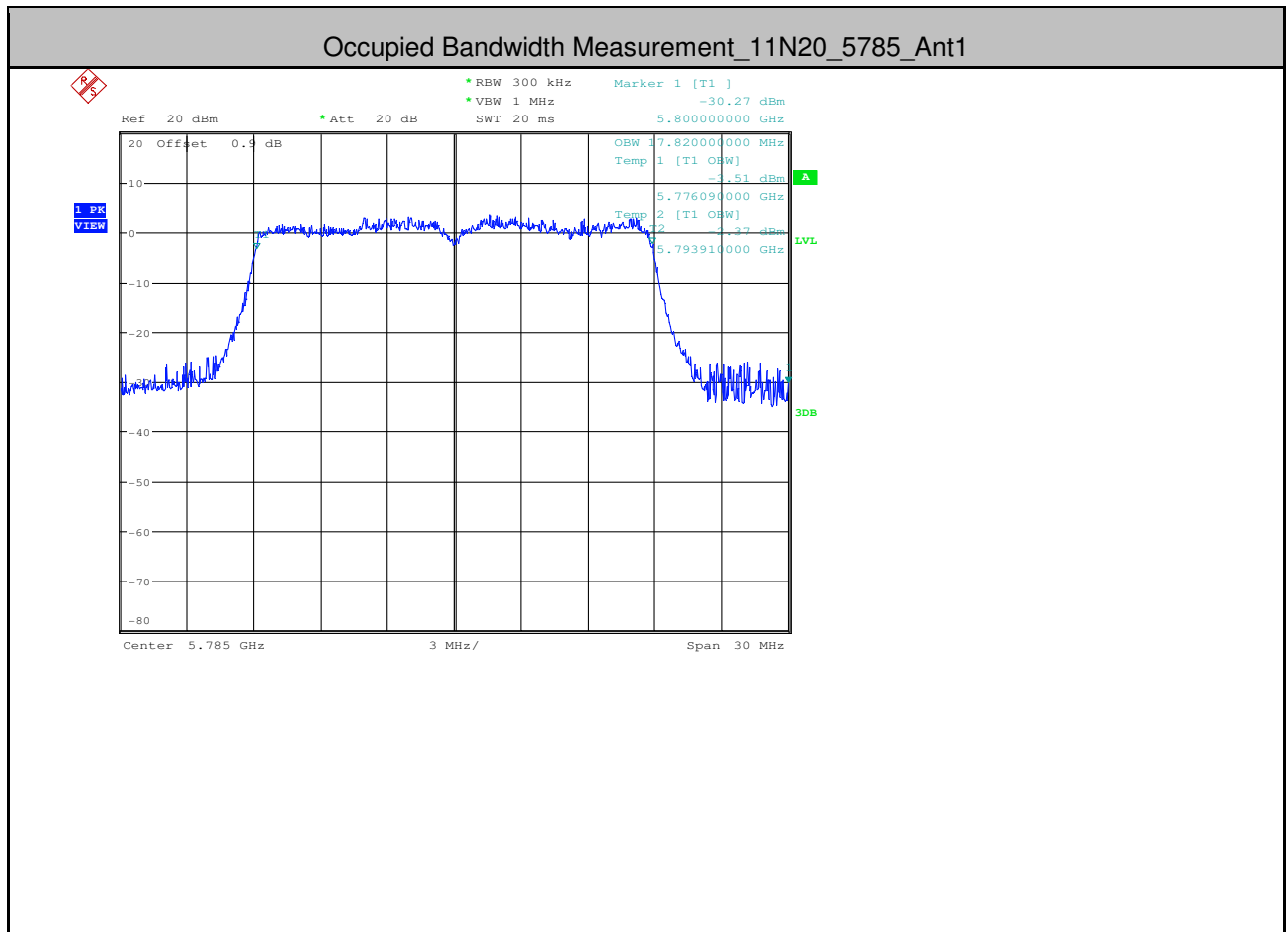


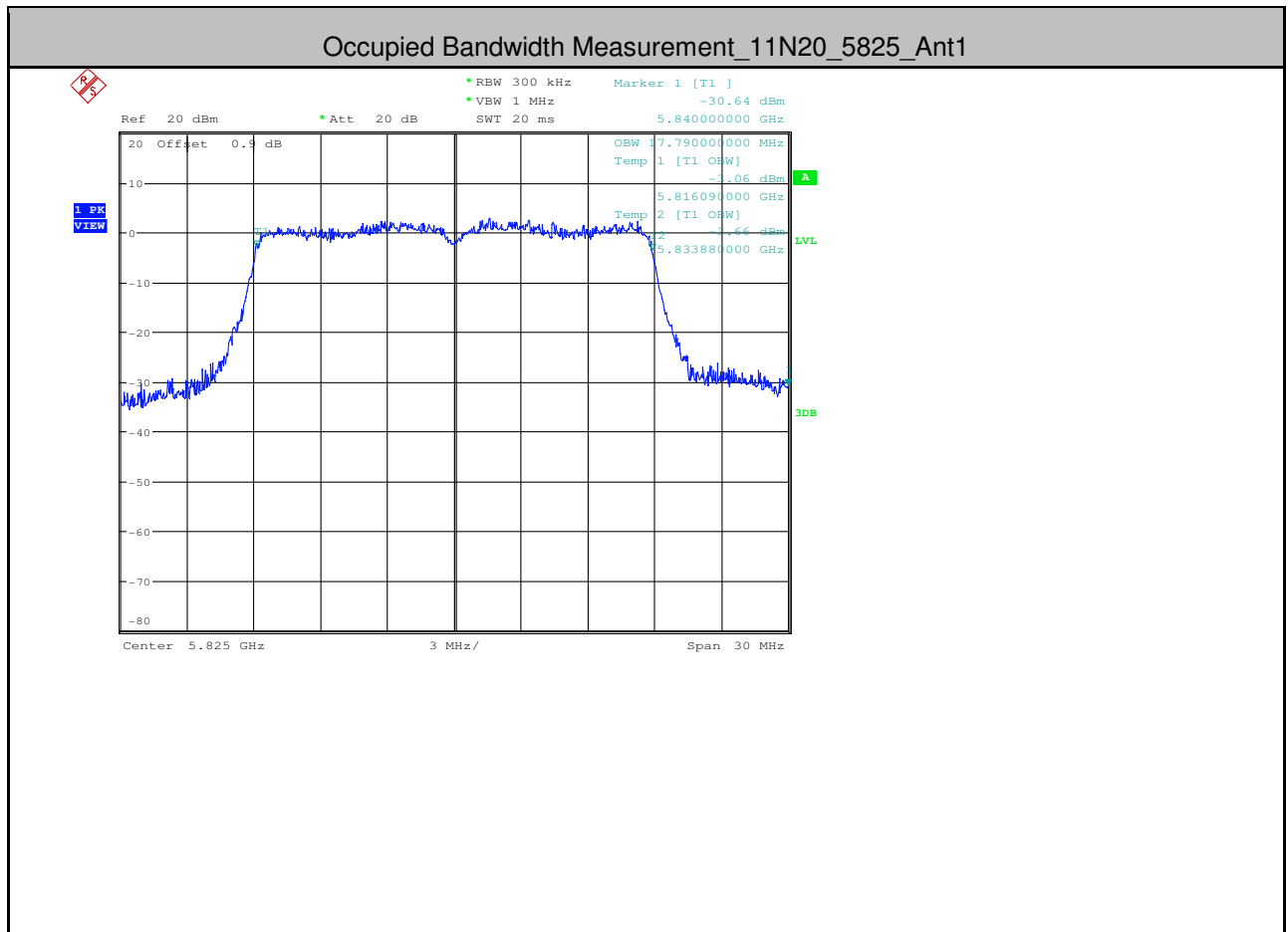


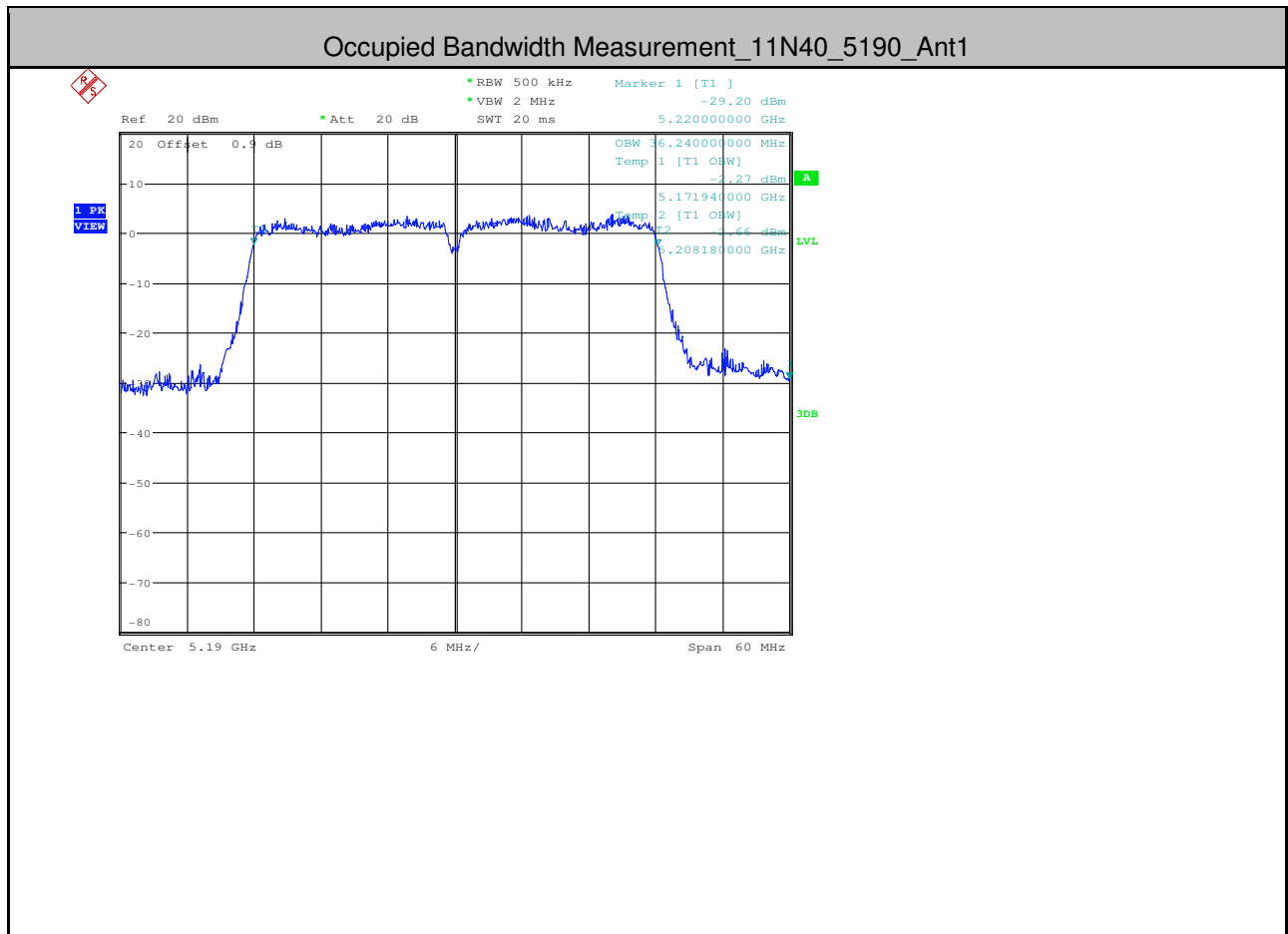


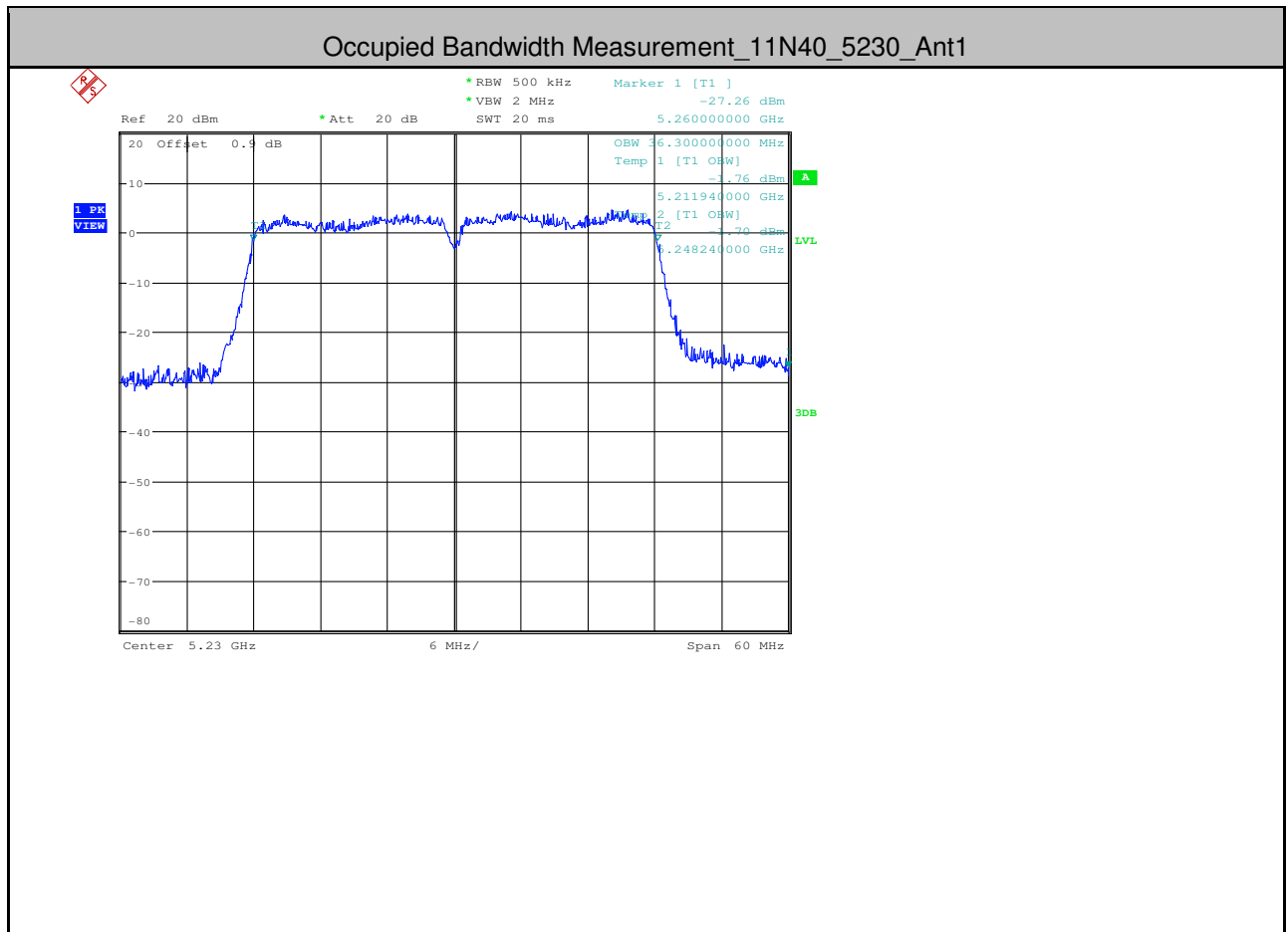


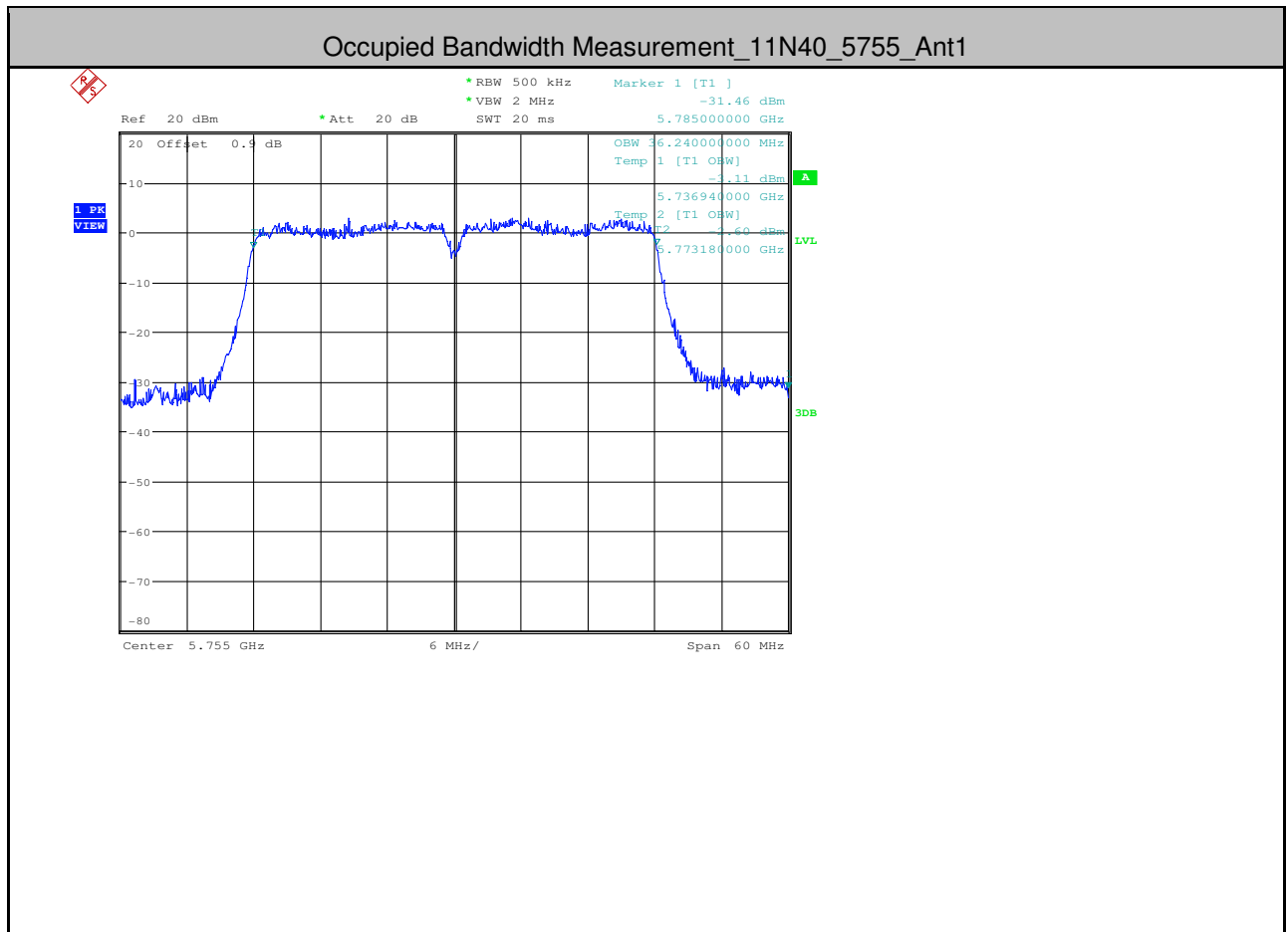


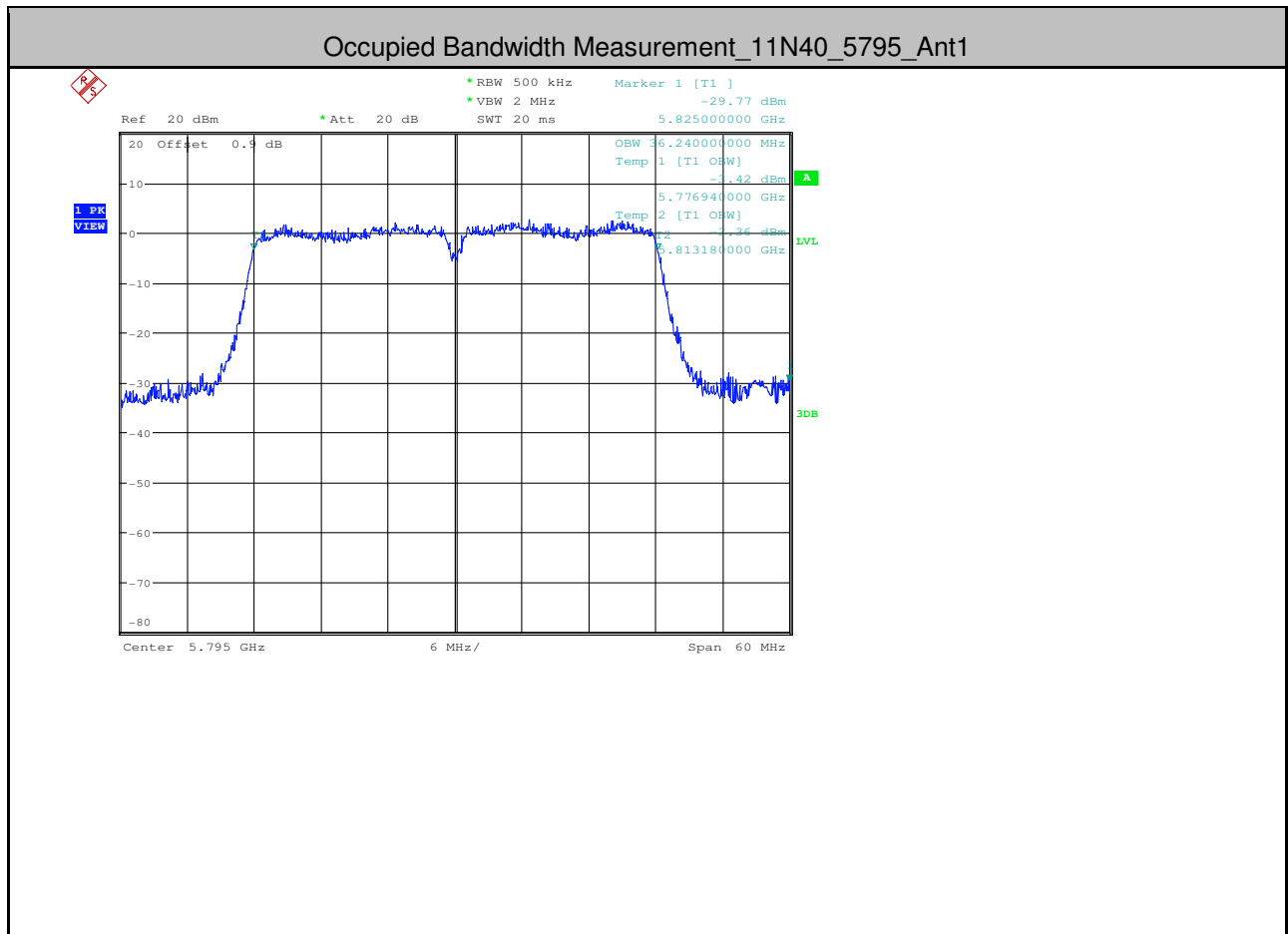


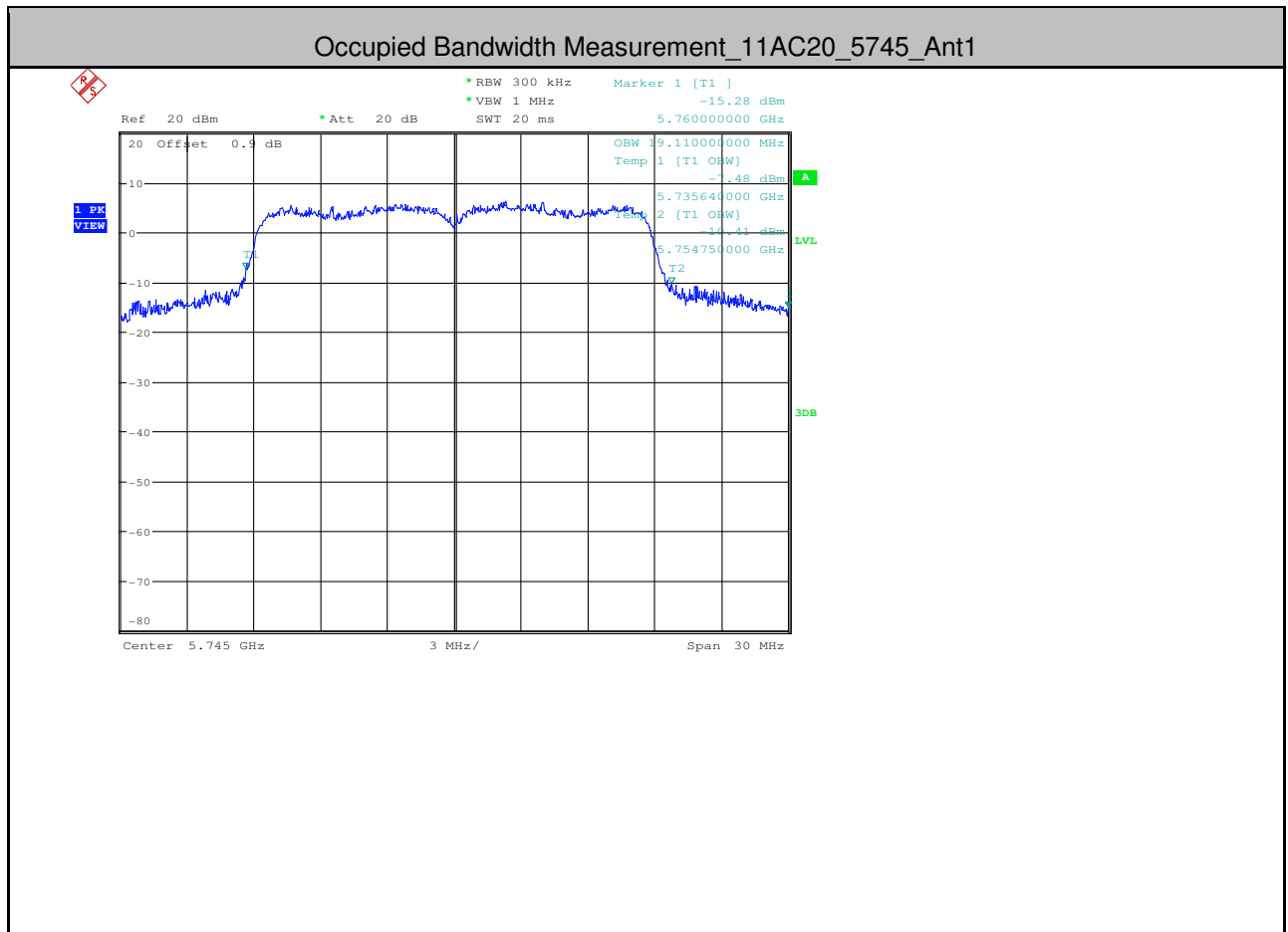


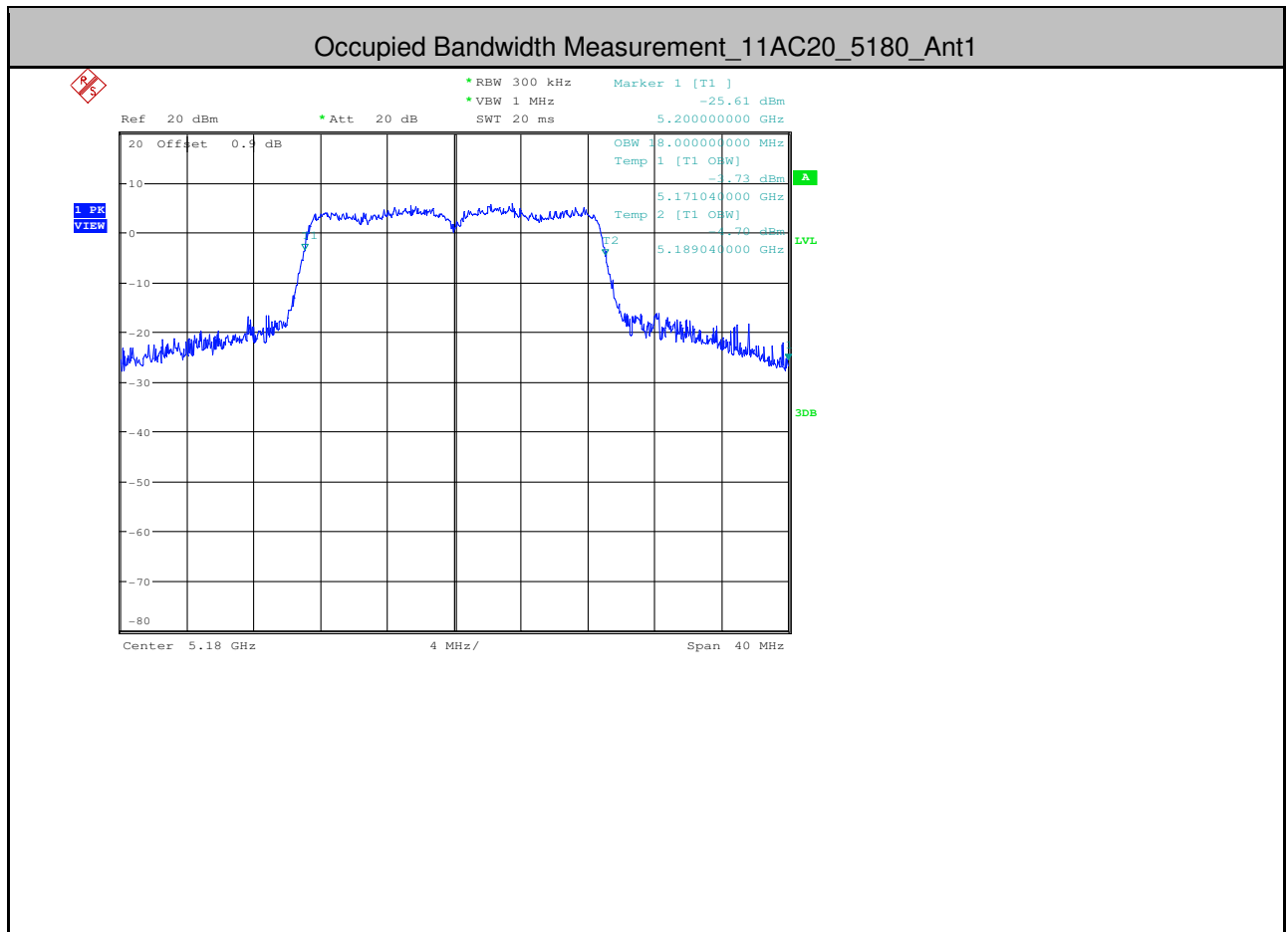


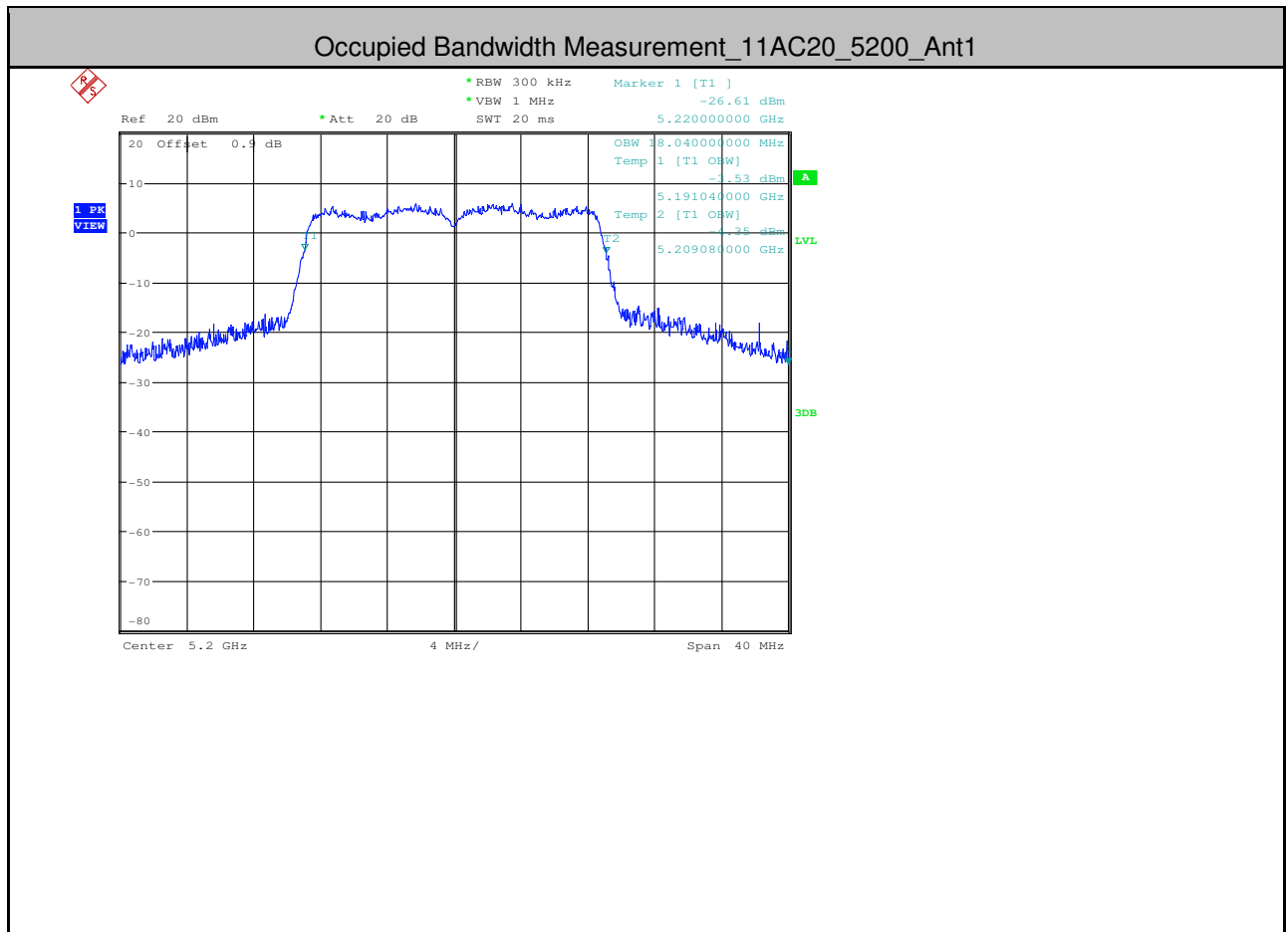


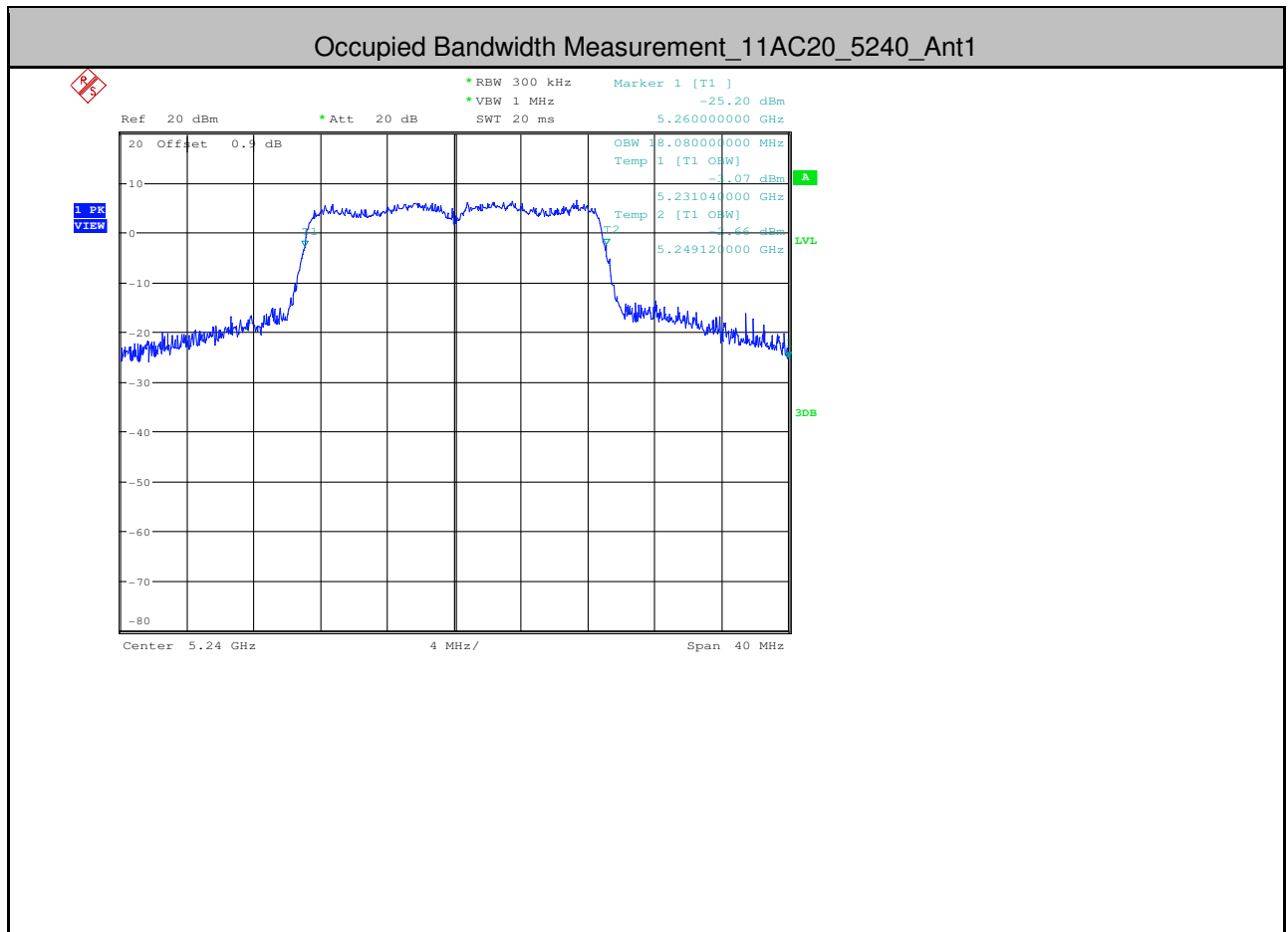


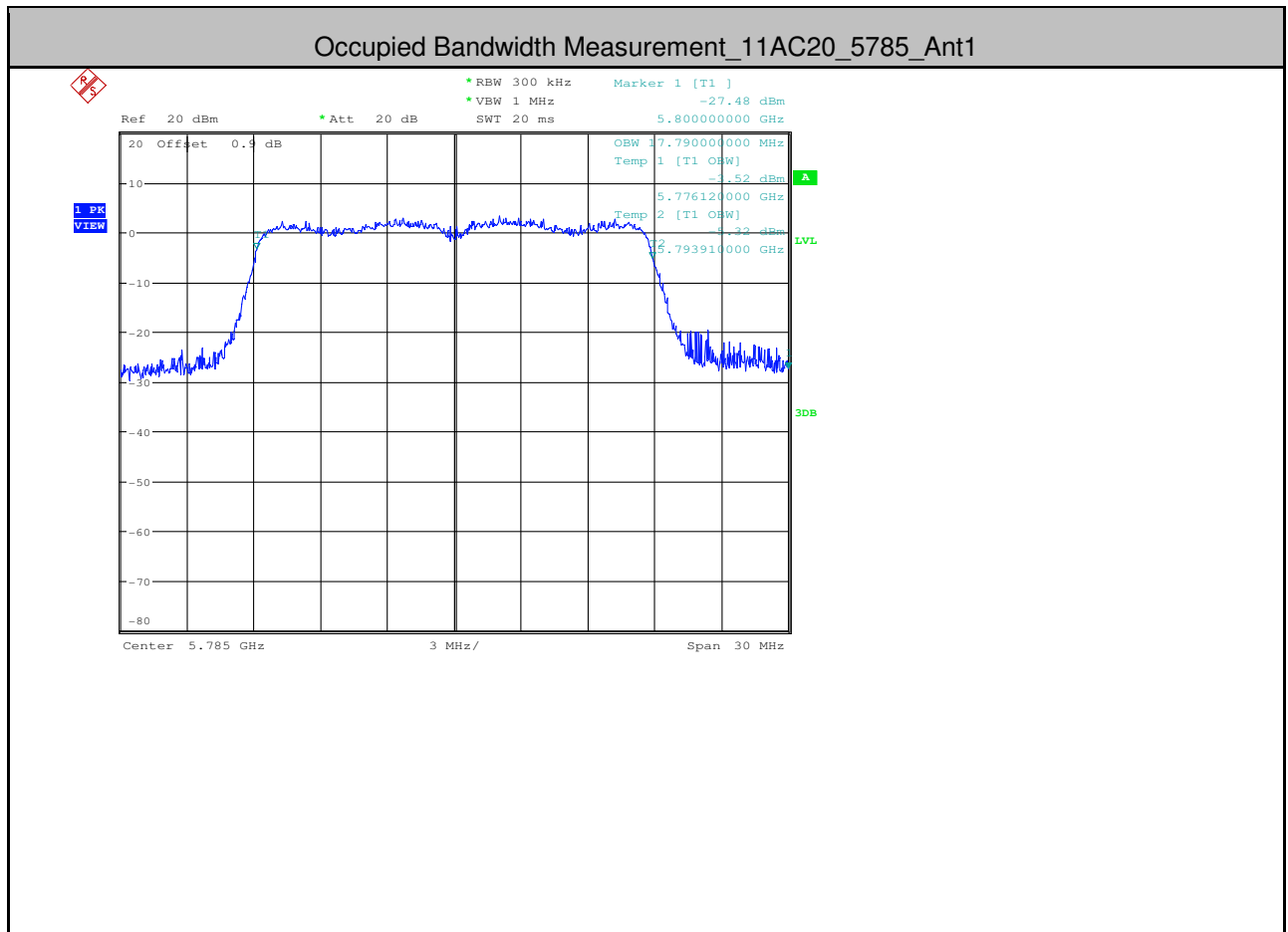


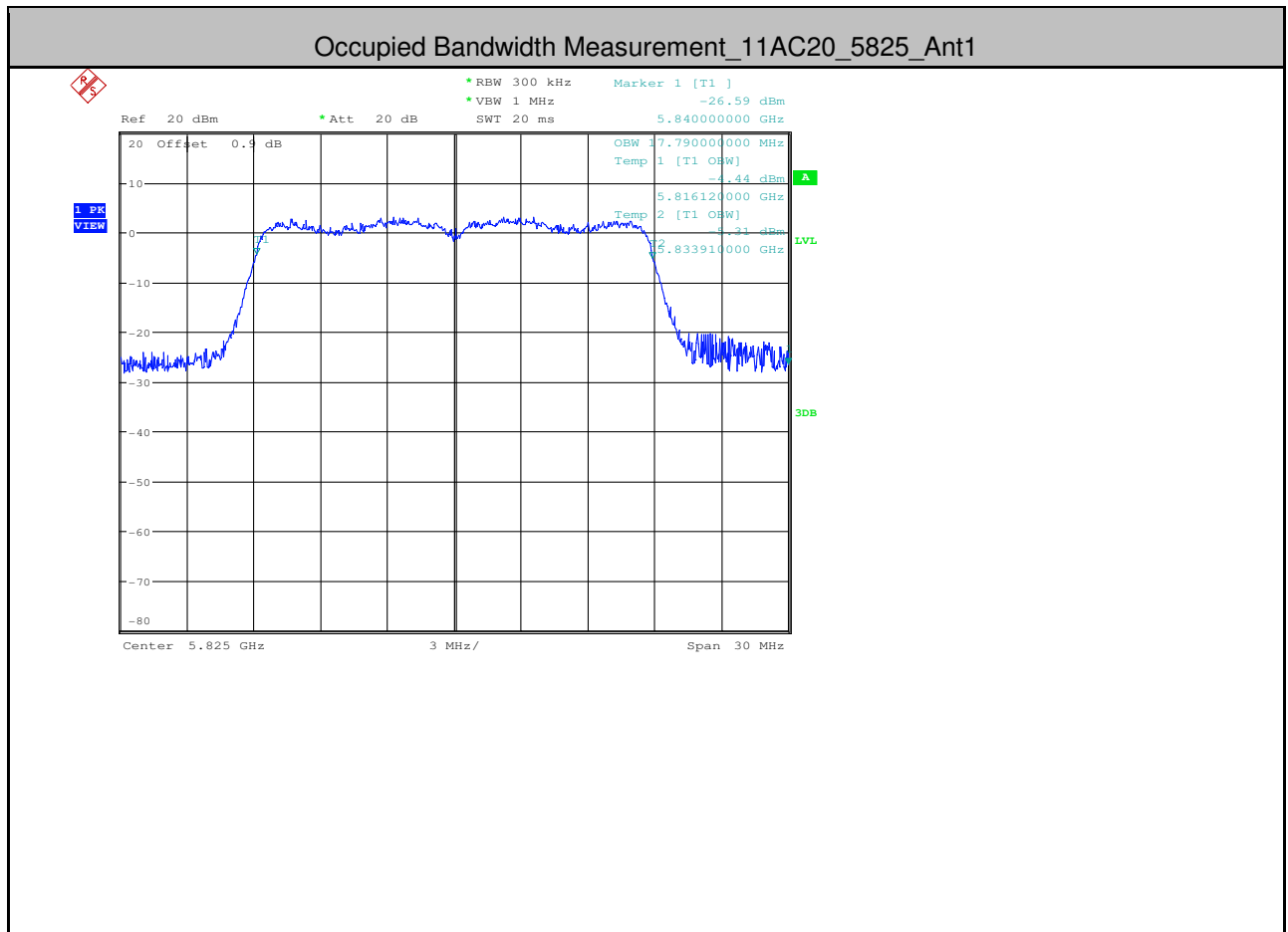


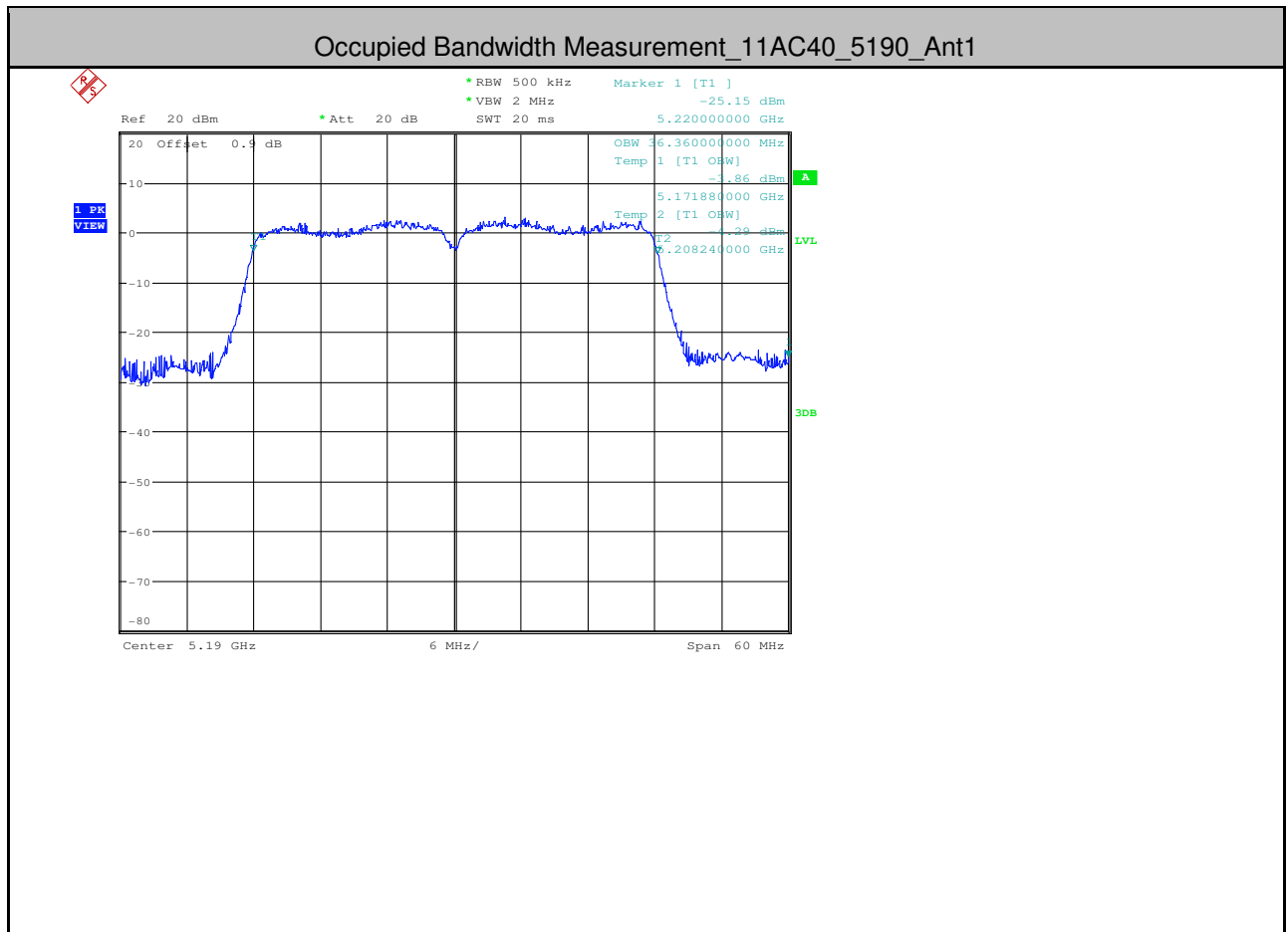


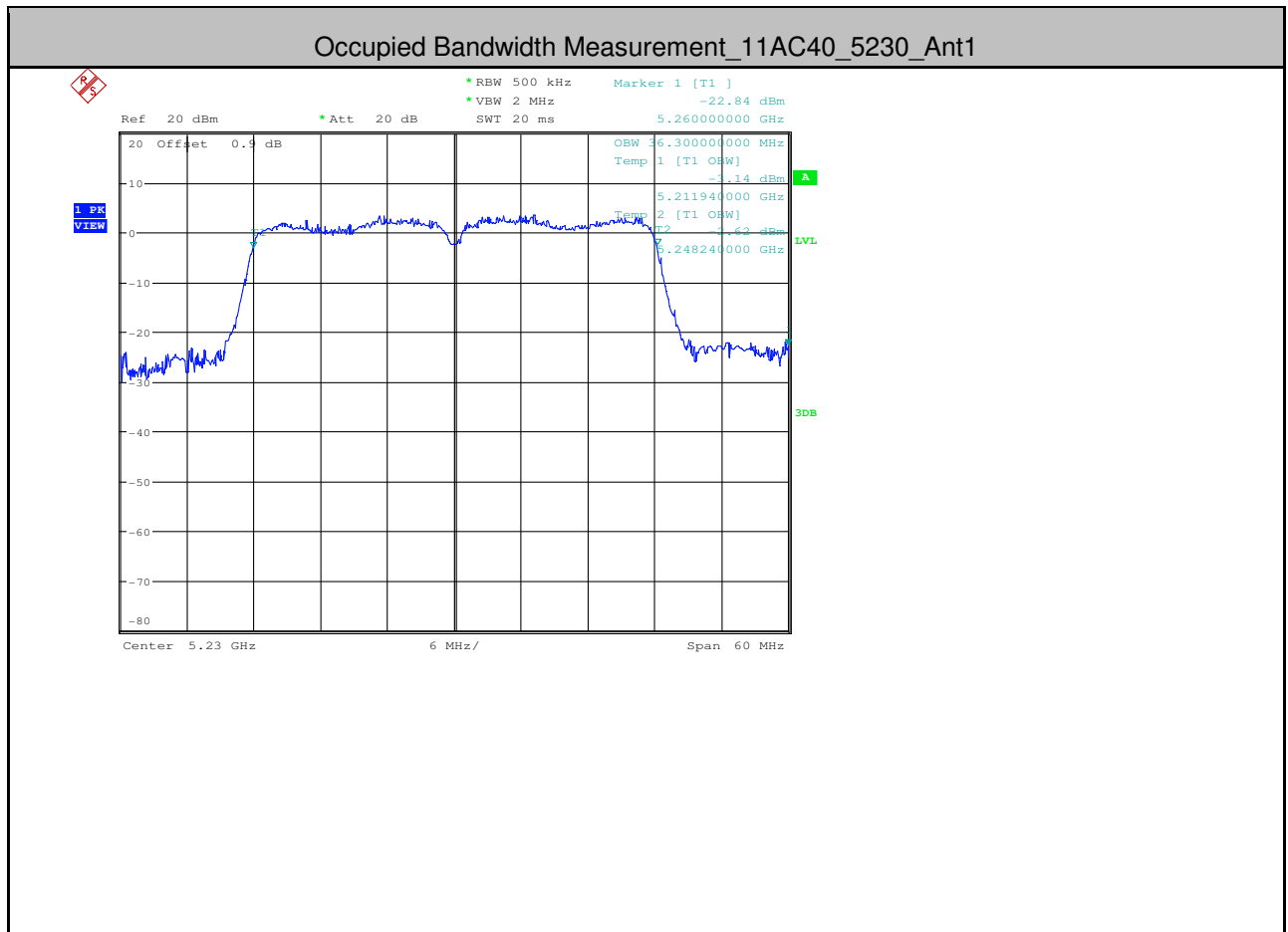


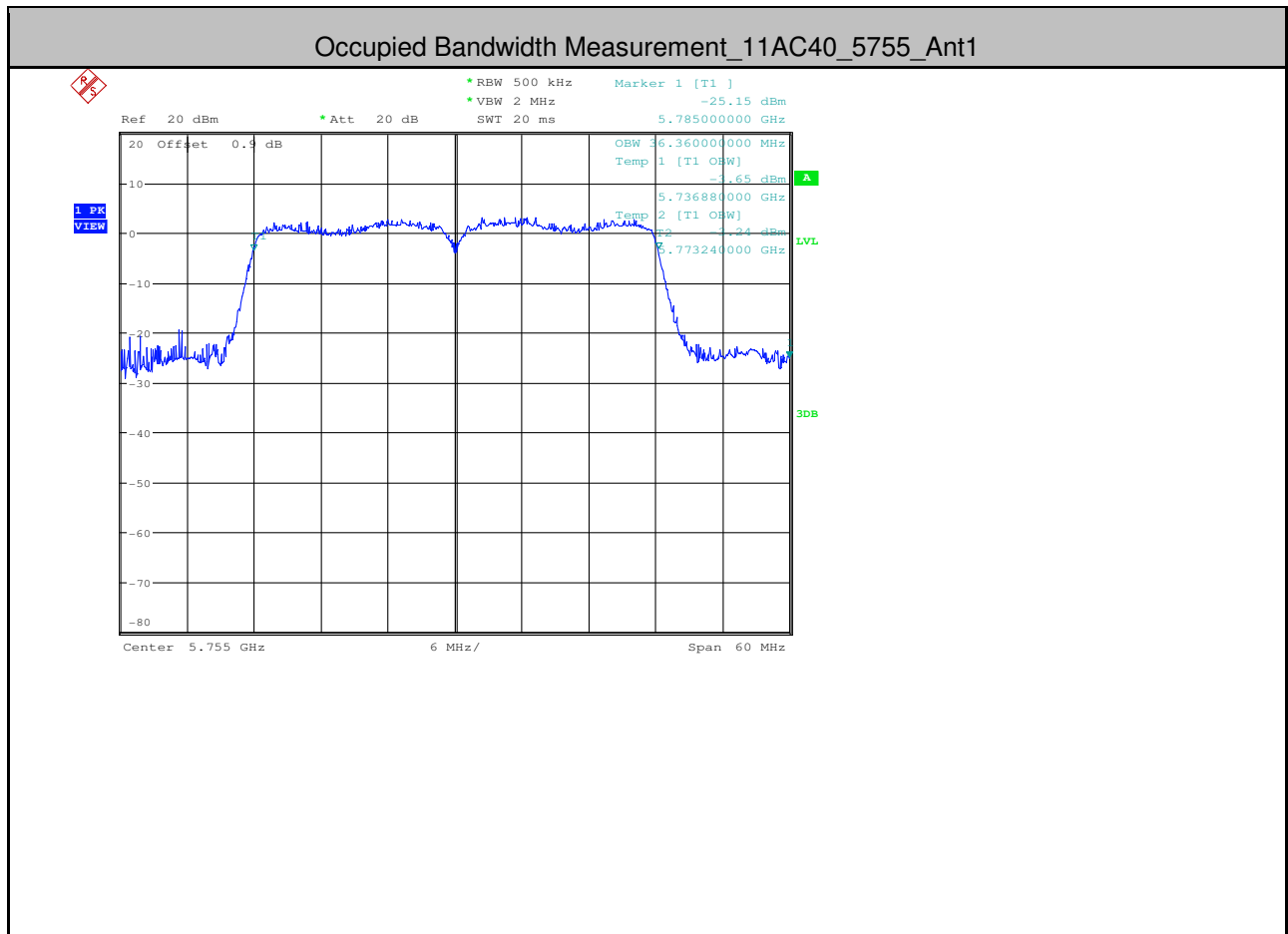


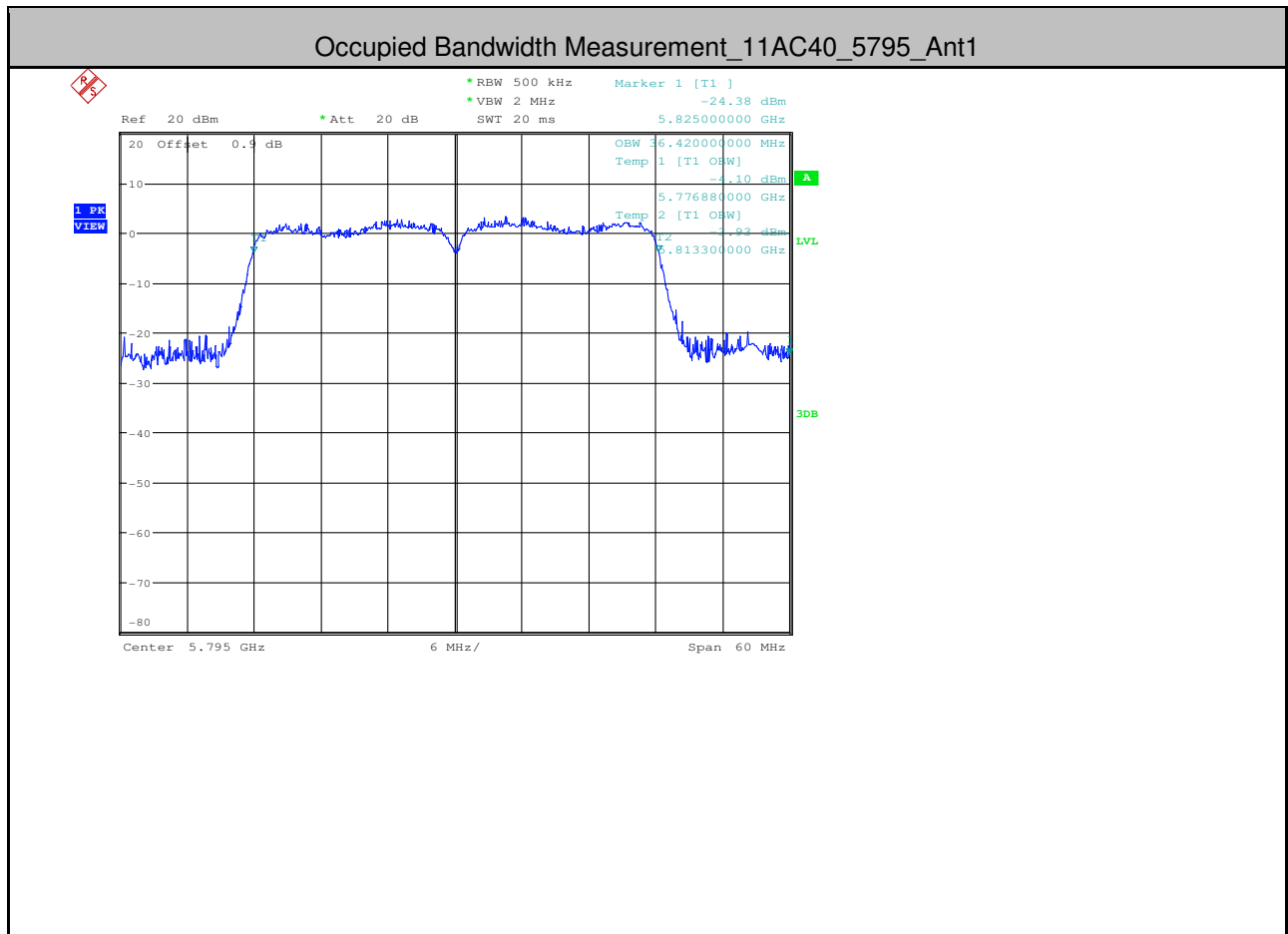


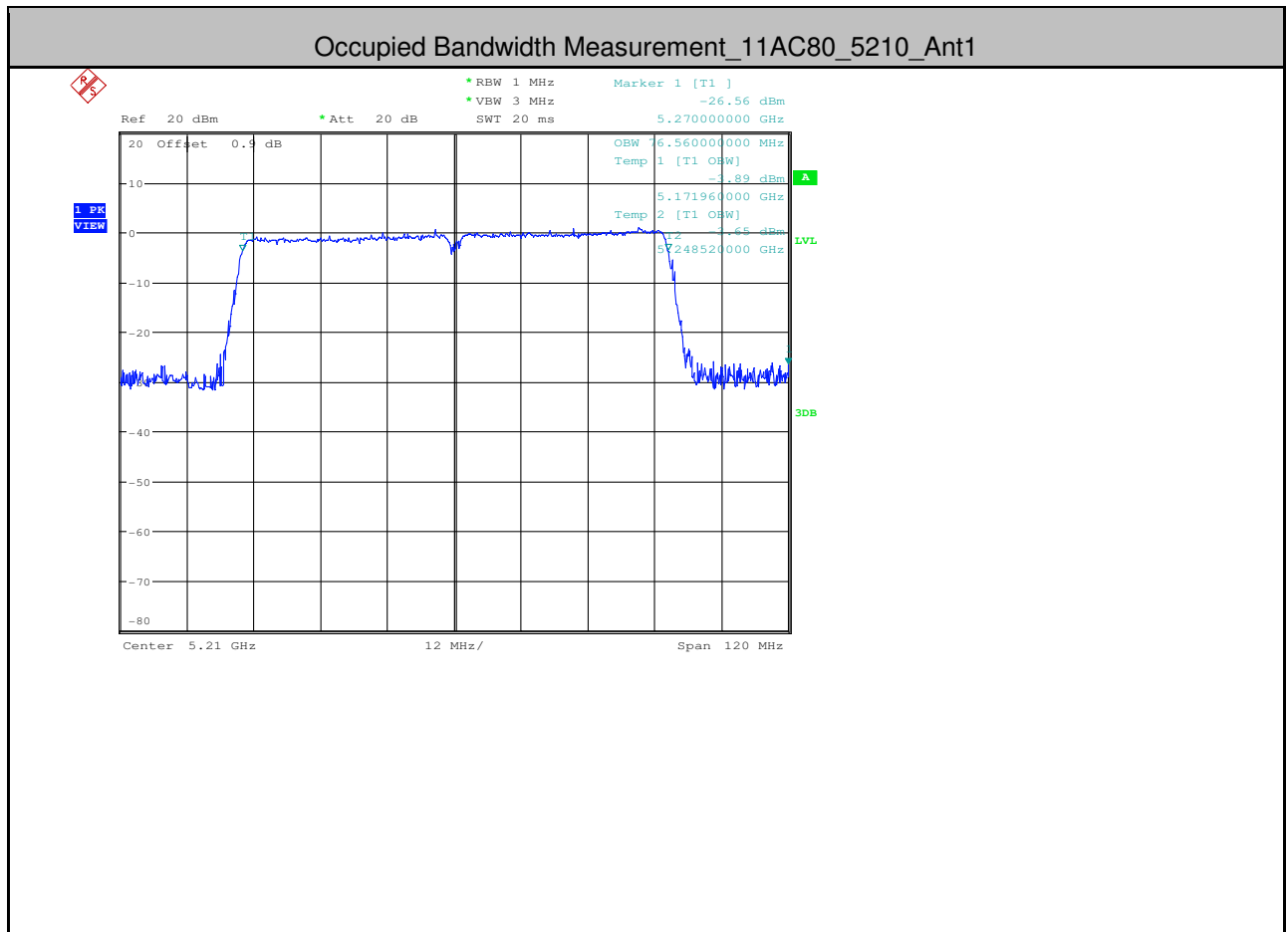


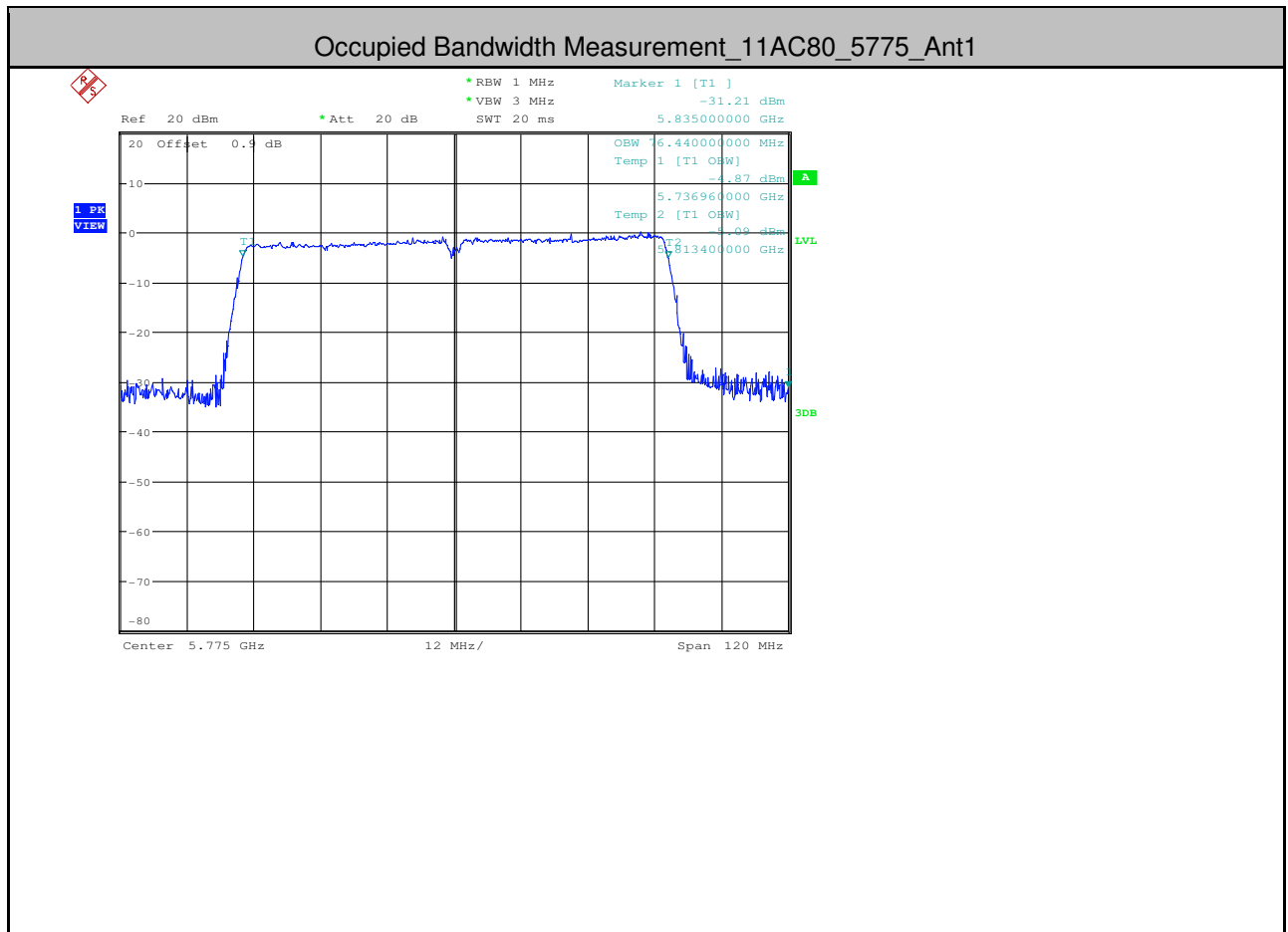














3.Maximum Conduct Output Power

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11A	5180	Ant1	12.01	2.34	14.35	<23.98	PASS
11A	5200	Ant1	12.33	2.34	14.67	<23.98	PASS
11A	5240	Ant1	12.97	2.34	15.31	<23.98	PASS
11A	5745	Ant1	11.59	2.34	13.93	<30.00	PASS
11A	5785	Ant1	11.13	2.34	13.47	<30.00	PASS
11A	5825	Ant1	11.92	2.34	14.26	<30.00	PASS
11N20	5180	Ant1	10.72	2.63	13.35	<23.98	PASS
11N20	5200	Ant1	11.06	2.34	13.40	<23.98	PASS
11N20	5240	Ant1	11.52	2.34	13.86	<23.98	PASS
11N20	5745	Ant1	11.39	2.34	13.73	<30.00	PASS
11N20	5785	Ant1	11.18	2.63	13.81	<30.00	PASS
11N20	5825	Ant1	10.67	2.63	13.30	<30.00	PASS
11N40	5190	Ant1	12.05	4.26	16.31	<23.98	PASS
11N40	5230	Ant1	12.93	4.26	17.19	<23.98	PASS
11N40	5755	Ant1	11.56	6.02	17.58	<30.00	PASS
11N40	5795	Ant1	10.97	6.02	16.99	<30.00	PASS
11AC20	5180	Ant1	14.26	0.32	14.58	<23.98	PASS
11AC20	5200	Ant1	14.33	0.32	14.65	<23.98	PASS
11AC20	5240	Ant1	14.72	0.32	15.04	<23.98	PASS
11AC20	5745	Ant1	14.52	0.32	14.84	<30.00	PASS
11AC20	5785	Ant1	11.45	0.38	11.83	<30.00	PASS
11AC20	5825	Ant1	11.61	0.32	11.93	<30.00	PASS
11AC40	5190	Ant1	11.8	0.65	12.45	<23.98	PASS
11AC40	5230	Ant1	12.61	0.65	13.26	<23.98	PASS



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Report No.: SZEM170200069905

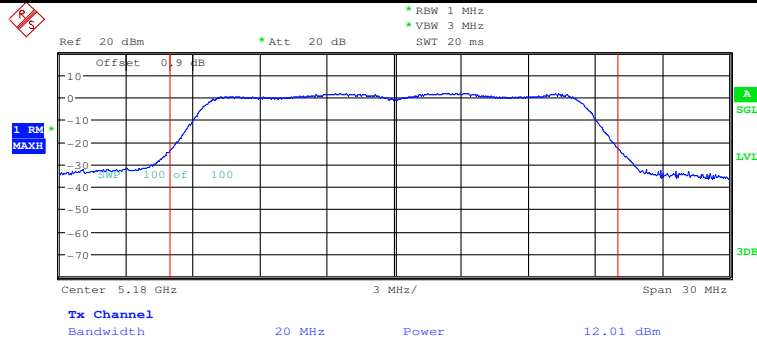
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11AC40	5755	Ant1	12.24	0.65	12.89	<30.00	PASS
11AC40	5795	Ant1	11.99	0.77	12.76	<30.00	PASS
11AC80	5210	Ant1	9.57	1.33	10.90	<23.98	PASS
11AC80	5775	Ant1	8.51	1.33	9.84	<30.00	PASS



TEST PLOT

Maximum Conduct Output Power_11A_5180_Ant1



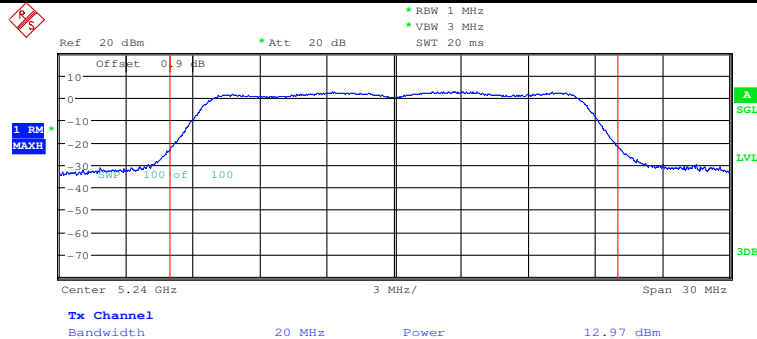


Maximum Conduct Output Power_11A_5200_Ant1



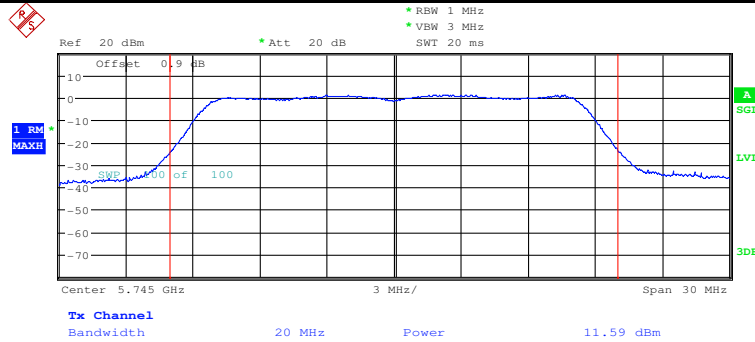


Maximum Conduct Output Power_11A_5240_Ant1



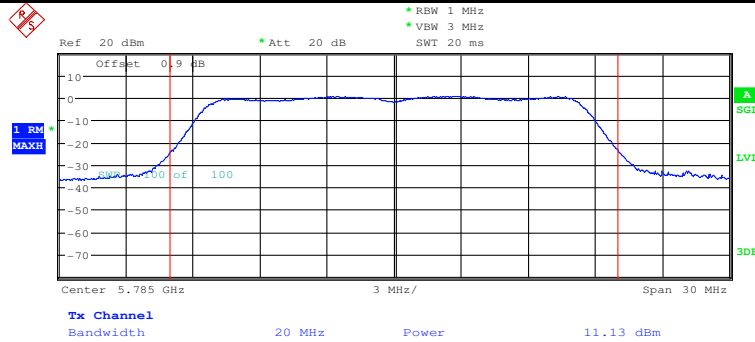


Maximum Conduct Output Power_11A_5745_Ant1



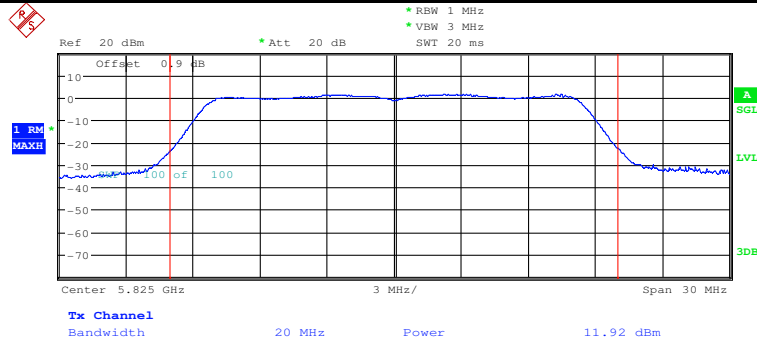


Maximum Conduct Output Power_11A_5785_Ant1



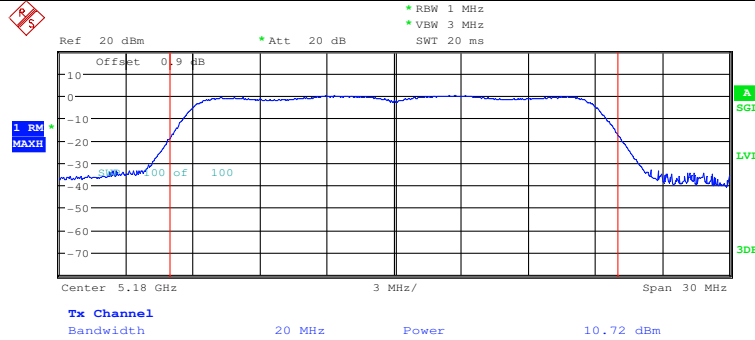


Maximum Conduct Output Power_11A_5825_Ant1



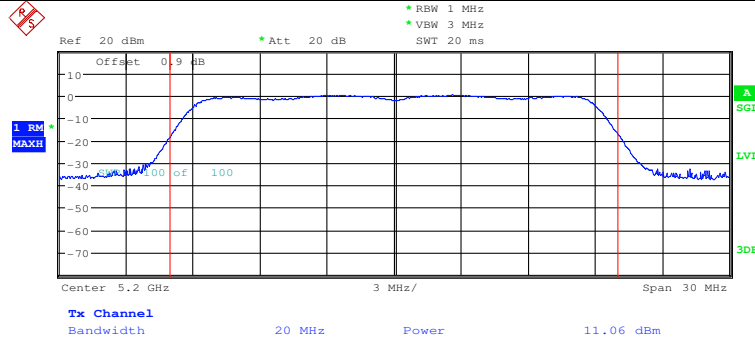


Maximum Conduct Output Power_11N20_5180_Ant1



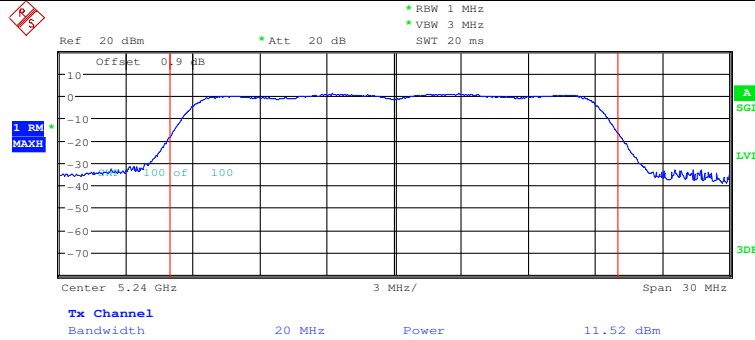


Maximum Conduct Output Power_11N20_5200_Ant1



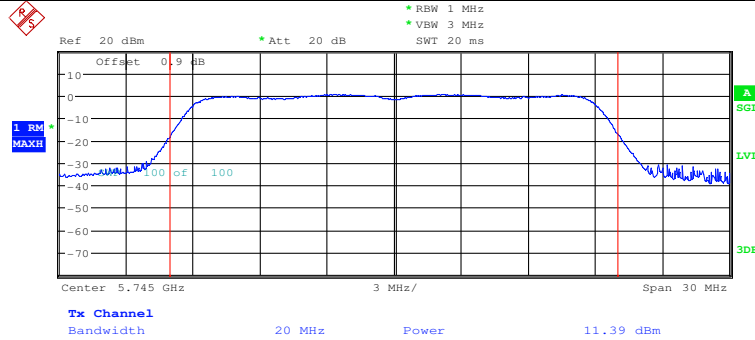


Maximum Conduct Output Power_11N20_5240_Ant1



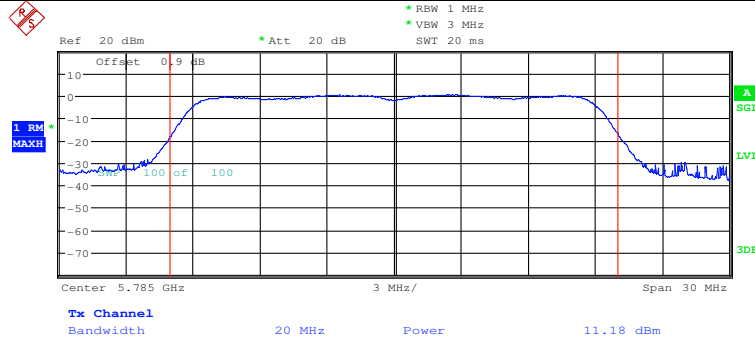


Maximum Conduct Output Power_11N20_5745_Ant1



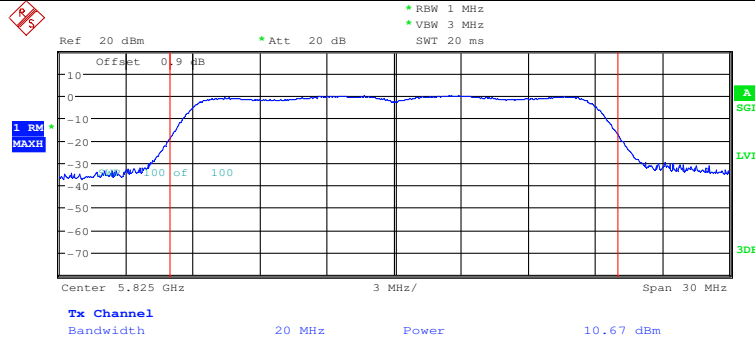


Maximum Conduct Output Power_11N20_5785_Ant1



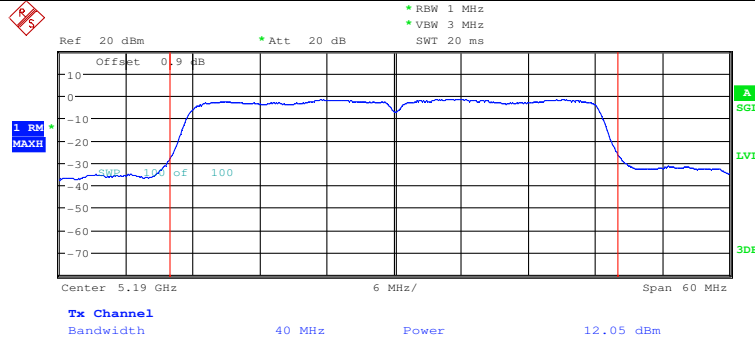


Maximum Conduct Output Power_11N20_5825_Ant1



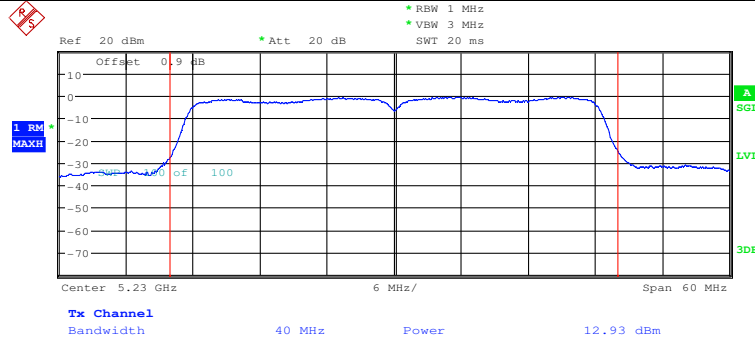


Maximum Conduct Output Power_11N40_5190_Ant1



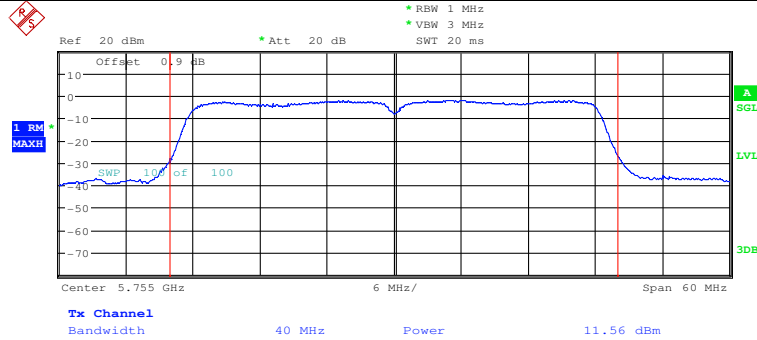


Maximum Conduct Output Power_11N40_5230_Ant1



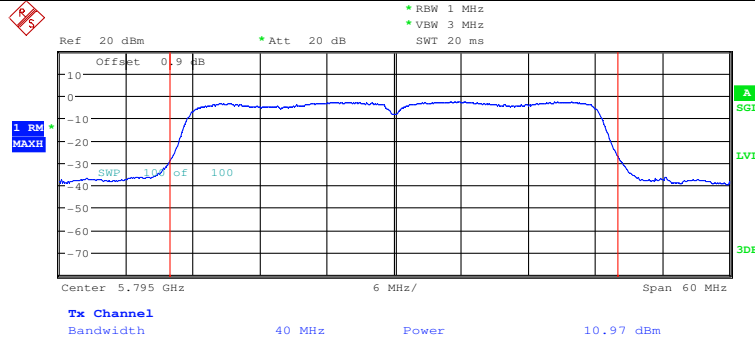


Maximum Conduct Output Power_11N40_5755_Ant1



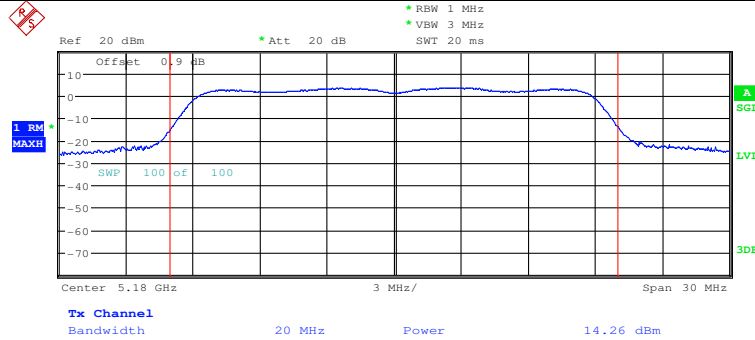


Maximum Conduct Output Power_11N40_5795_Ant1



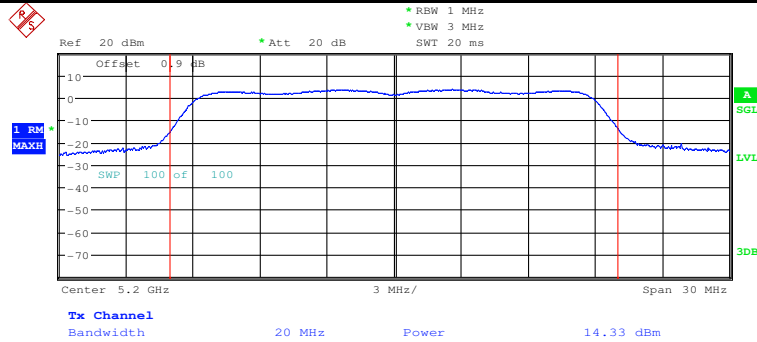


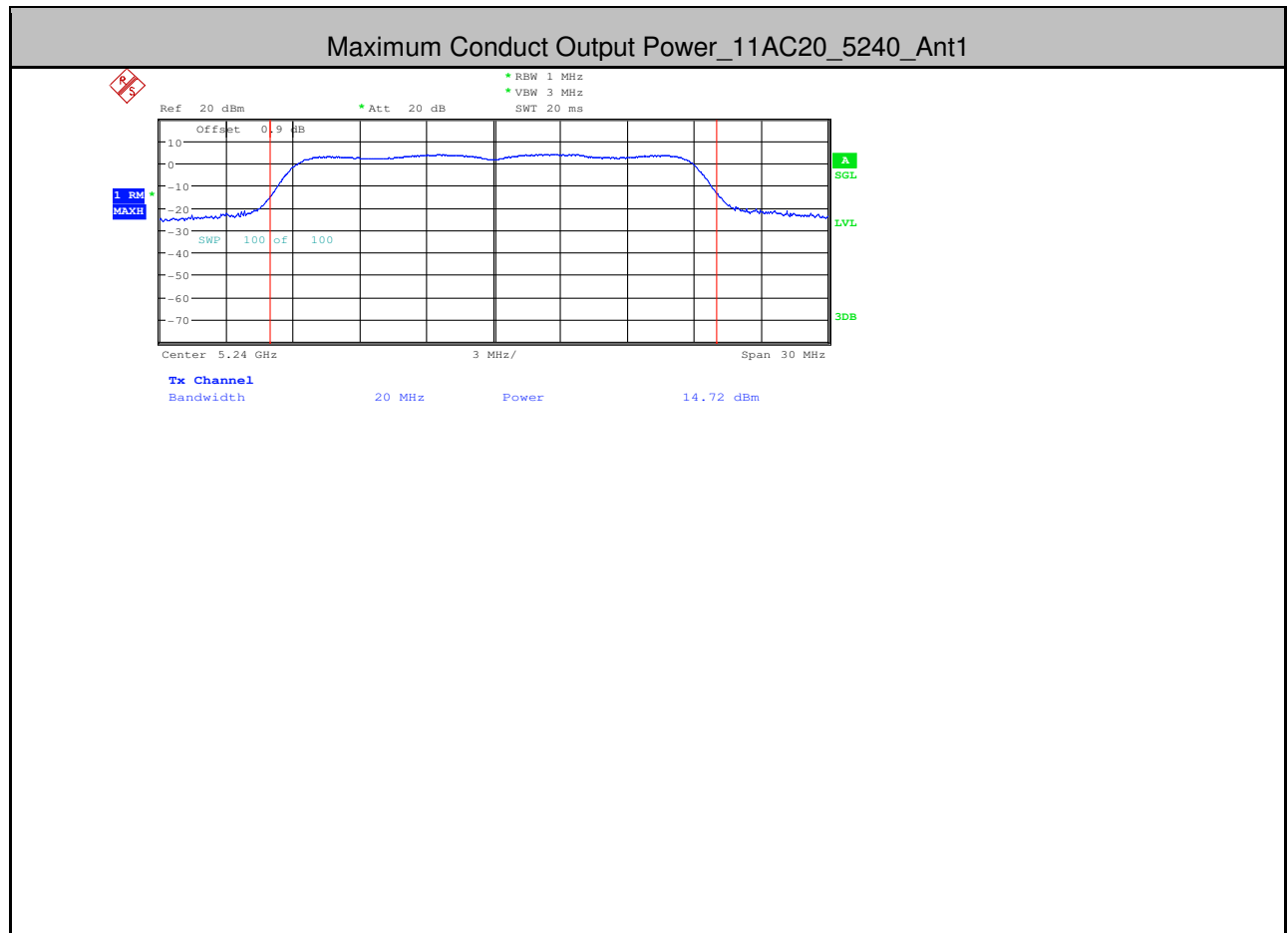
Maximum Conduct Output Power_11AC20_5180_Ant1





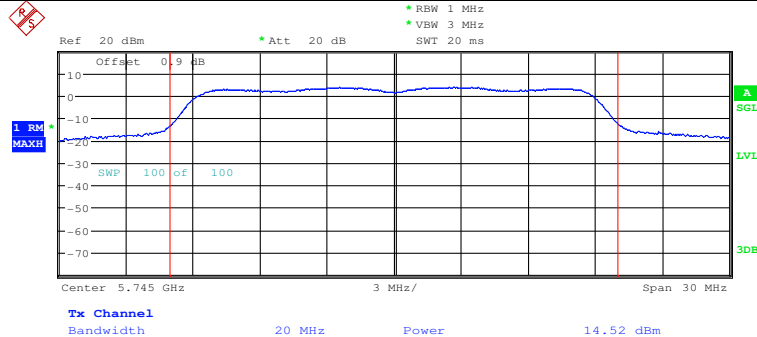
Maximum Conduct Output Power_11AC20_5200_Ant1





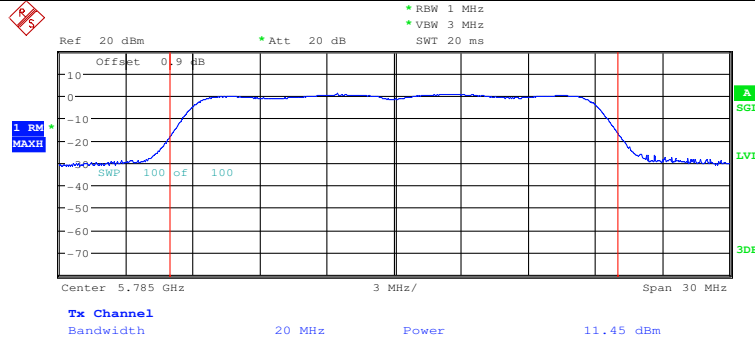


Maximum Conduct Output Power_11AC20_5745_Ant1



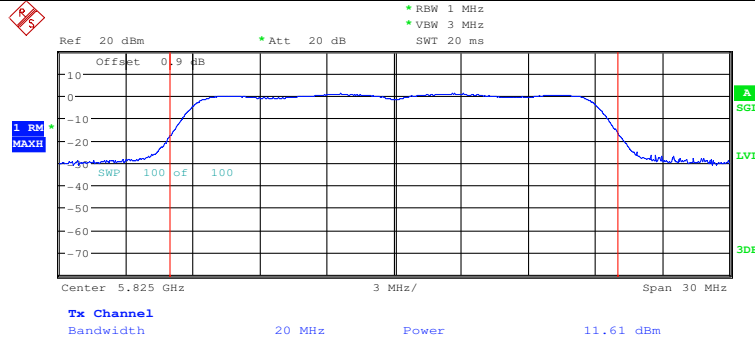


Maximum Conduct Output Power_11AC20_5785_Ant1



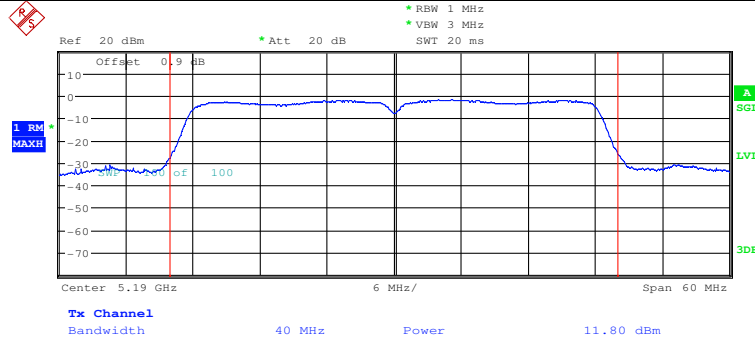


Maximum Conduct Output Power_11AC20_5825_Ant1



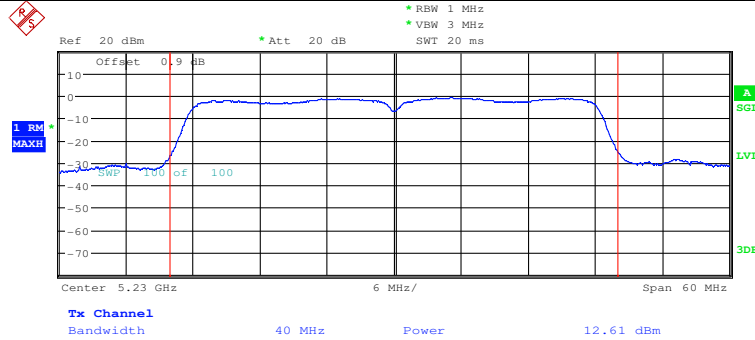


Maximum Conduct Output Power_11AC40_5190_Ant1



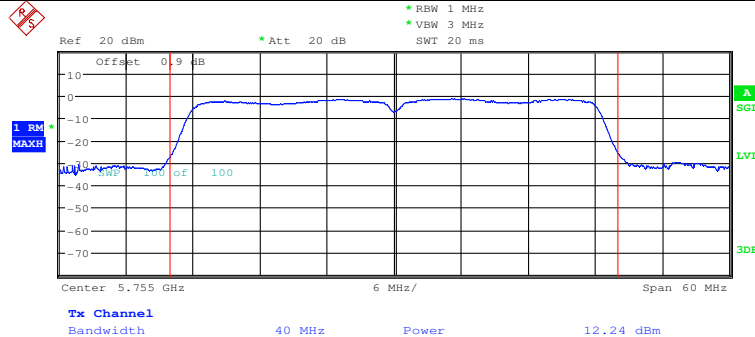


Maximum Conduct Output Power_11AC40_5230_Ant1



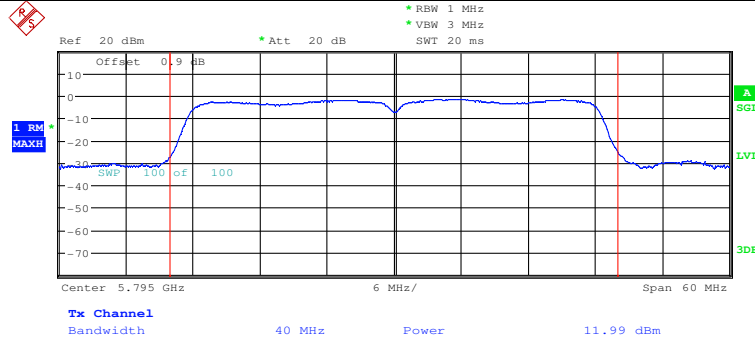


Maximum Conduct Output Power_11AC40_5755_Ant1



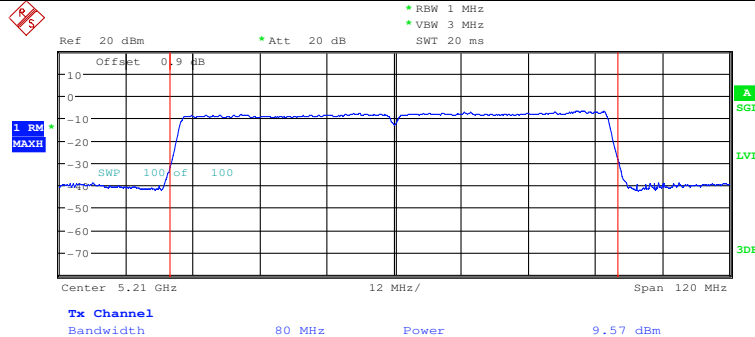


Maximum Conduct Output Power_11AC40_5795_Ant1



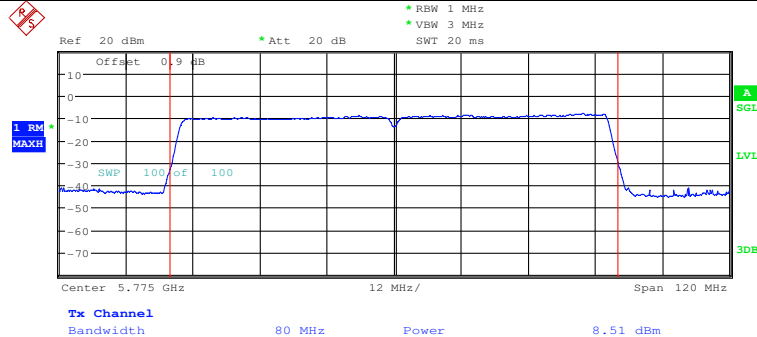


Maximum Conduct Output Power_11AC80_5210_Ant1





Maximum Conduct Output Power_11AC80_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	2.67	2.34	5.01	<11.00	PASS
11A	5200	Ant1	2.63	2.34	4.97	<11.00	PASS
11A	5240	Ant1	3.48	2.34	5.82	<11.00	PASS
11N20	5180	Ant1	0.68	2.63	3.31	<11.00	PASS
11N20	5200	Ant1	0.88	2.34	3.22	<11.00	PASS
11N20	5240	Ant1	1.44	2.34	3.78	<11.00	PASS
11N40	5190	Ant1	-0.96	4.26	3.3	<11.00	PASS
11N40	5230	Ant1	-0.03	4.26	4.23	<11.00	PASS
11AC20	5180	Ant1	4.08	0.32	4.4	<11.00	PASS
11AC20	5200	Ant1	3.96	0.32	4.28	<11.00	PASS
11AC20	5240	Ant1	4.43	0.32	4.75	<11.00	PASS
11AC40	5190	Ant1	-1.25	0.65	-0.6	<11.00	PASS
11AC40	5230	Ant1	-0.65	0.65	0	<11.00	PASS
11AC80	5210	Ant1	-6.7	1.33	-5.37	<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	-0.07	2.34	0	2.27	<30.00	PASS
11A	5785	Ant1	-0.71	2.34	0	1.63	<30.00	PASS
11A	5825	Ant1	0.04	2.34	0	2.38	<30.00	PASS
11N20	5745	Ant1	-1.14	2.34	0	1.2	<30.00	PASS
11N20	5785	Ant1	-1.25	2.63	0	1.38	<30.00	PASS
11N20	5825	Ant1	-0.49	2.63	0	2.14	<30.00	PASS
11N40	5755	Ant1	-3.68	6.02	0	2.34	<30.00	PASS
11N40	5795	Ant1	-4.18	6.02	0	1.84	<30.00	PASS

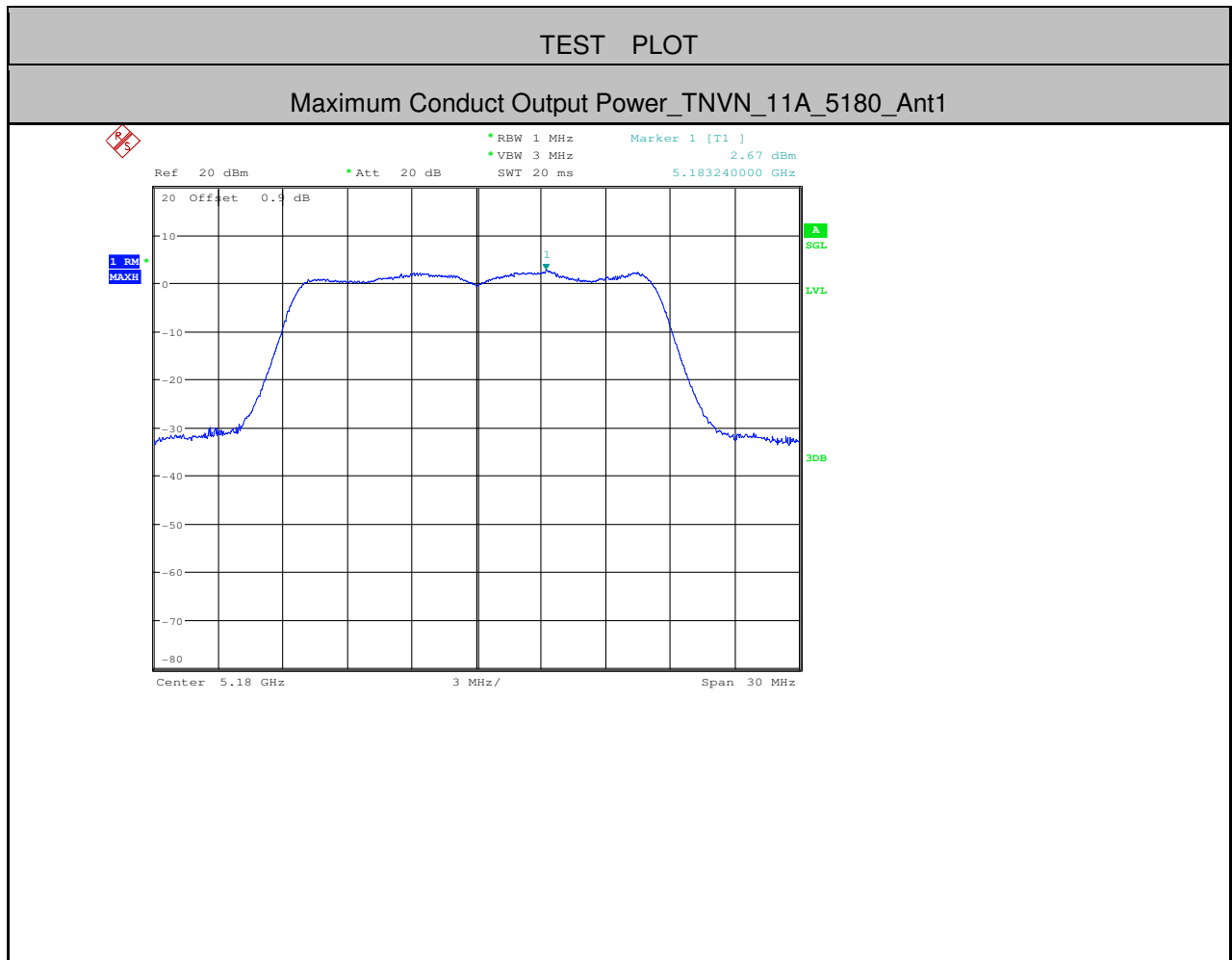


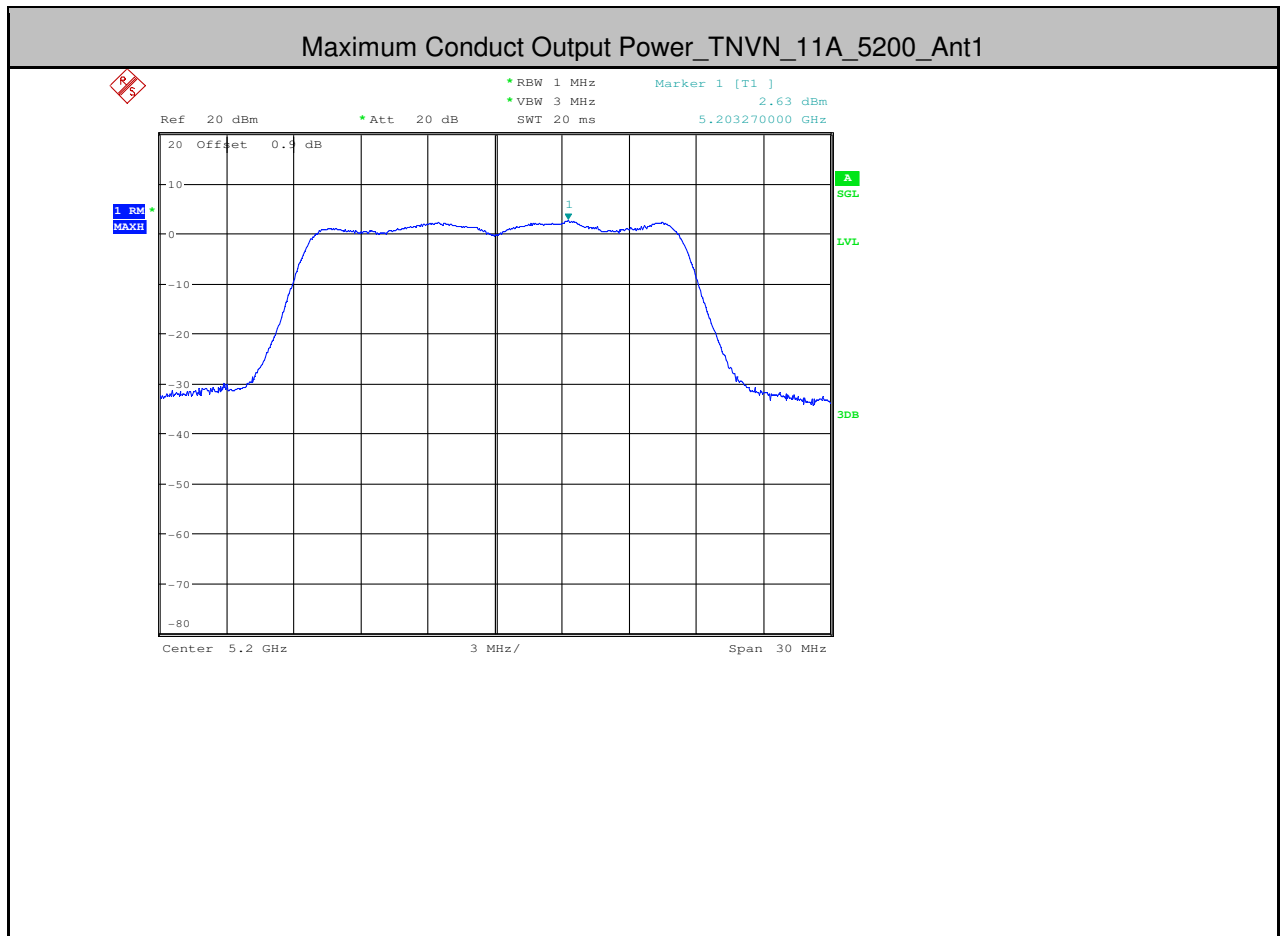
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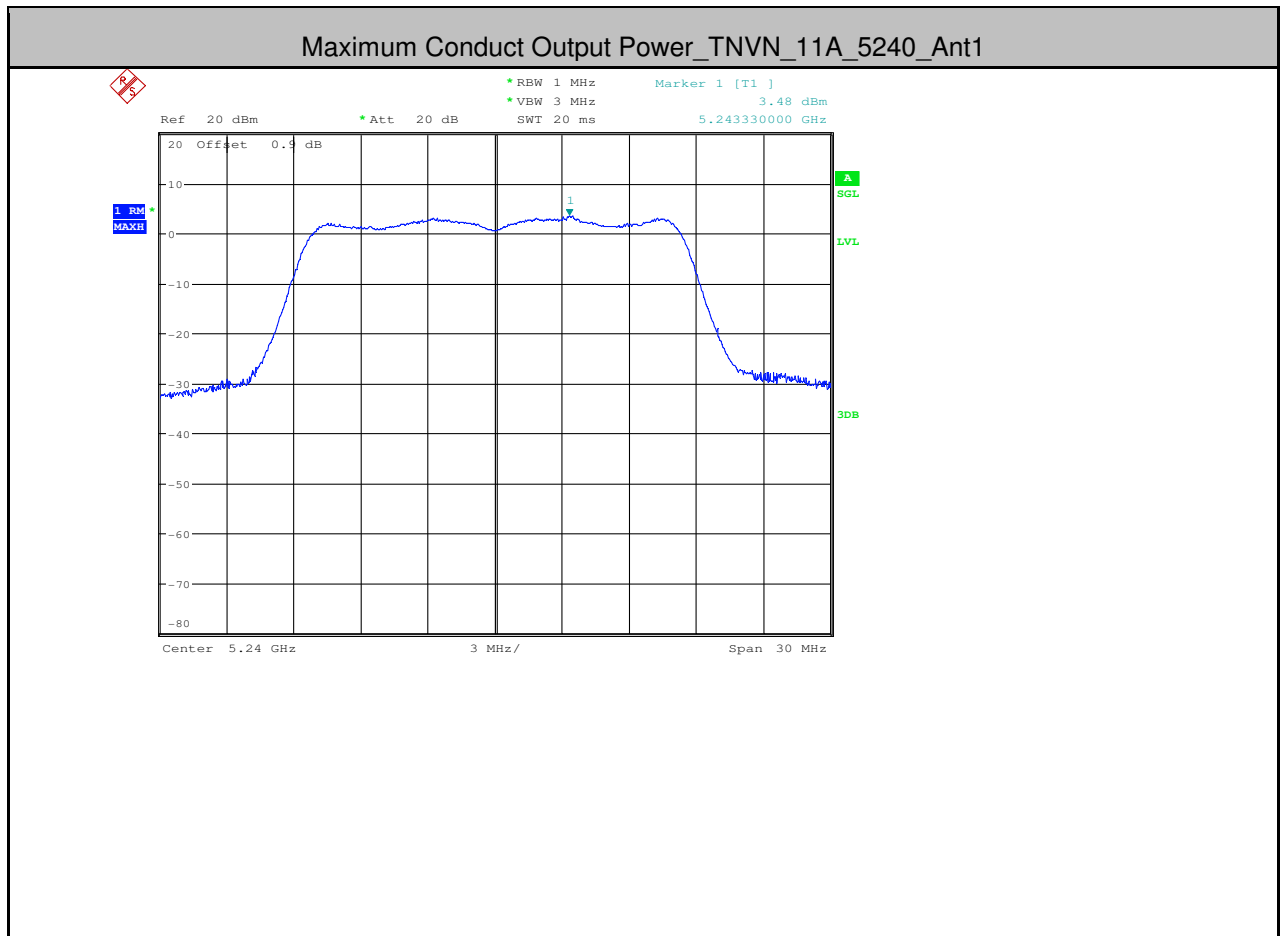
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11AC20	5745	Ant1	2.31	0.32	0	2.63	<30.00	PASS
11AC20	5785	Ant1	-0.8	0.38	0	-0.42	<30.00	PASS
11AC20	5825	Ant1	-0.61	0.32	0	-0.29	<30.00	PASS
11AC40	5755	Ant1	-2.83	0.65	0	-2.18	<30.00	PASS
11AC40	5795	Ant1	-3.15	0.77	0	-2.38	<30.00	PASS
11AC80	5775	Ant1	-9.47	1.33	0	-8.14	<30.00	PASS

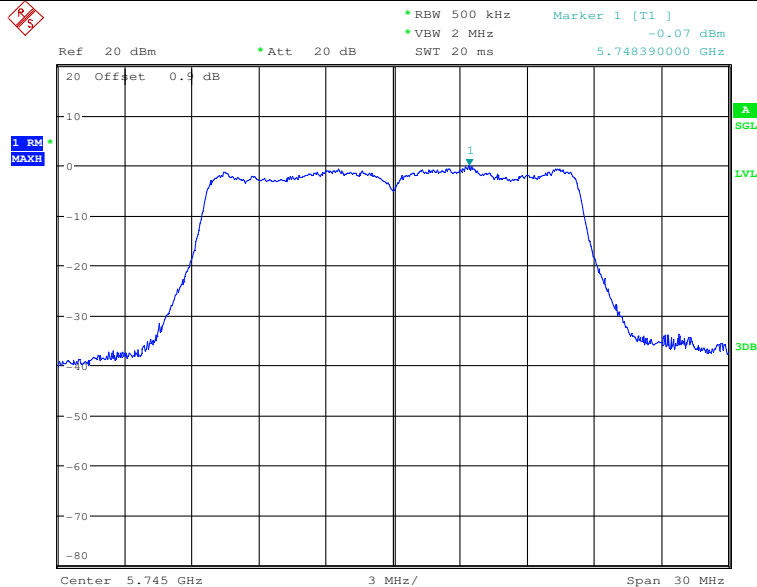






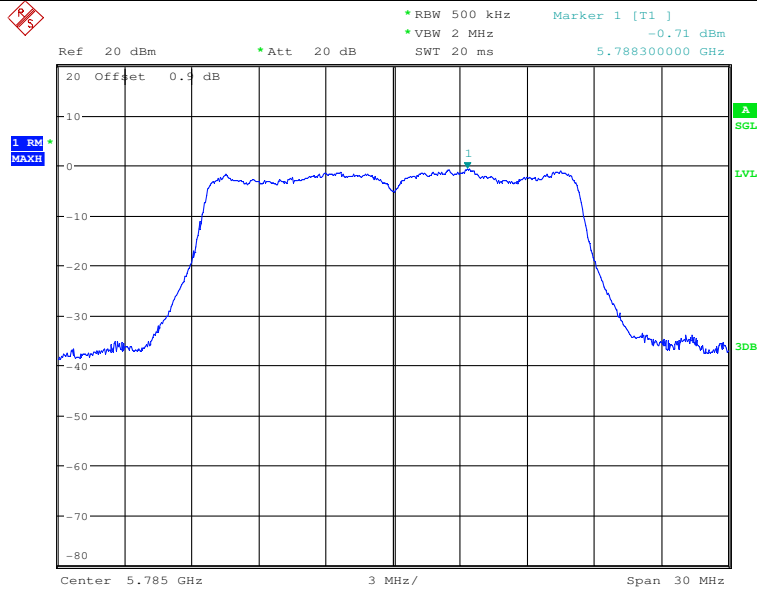


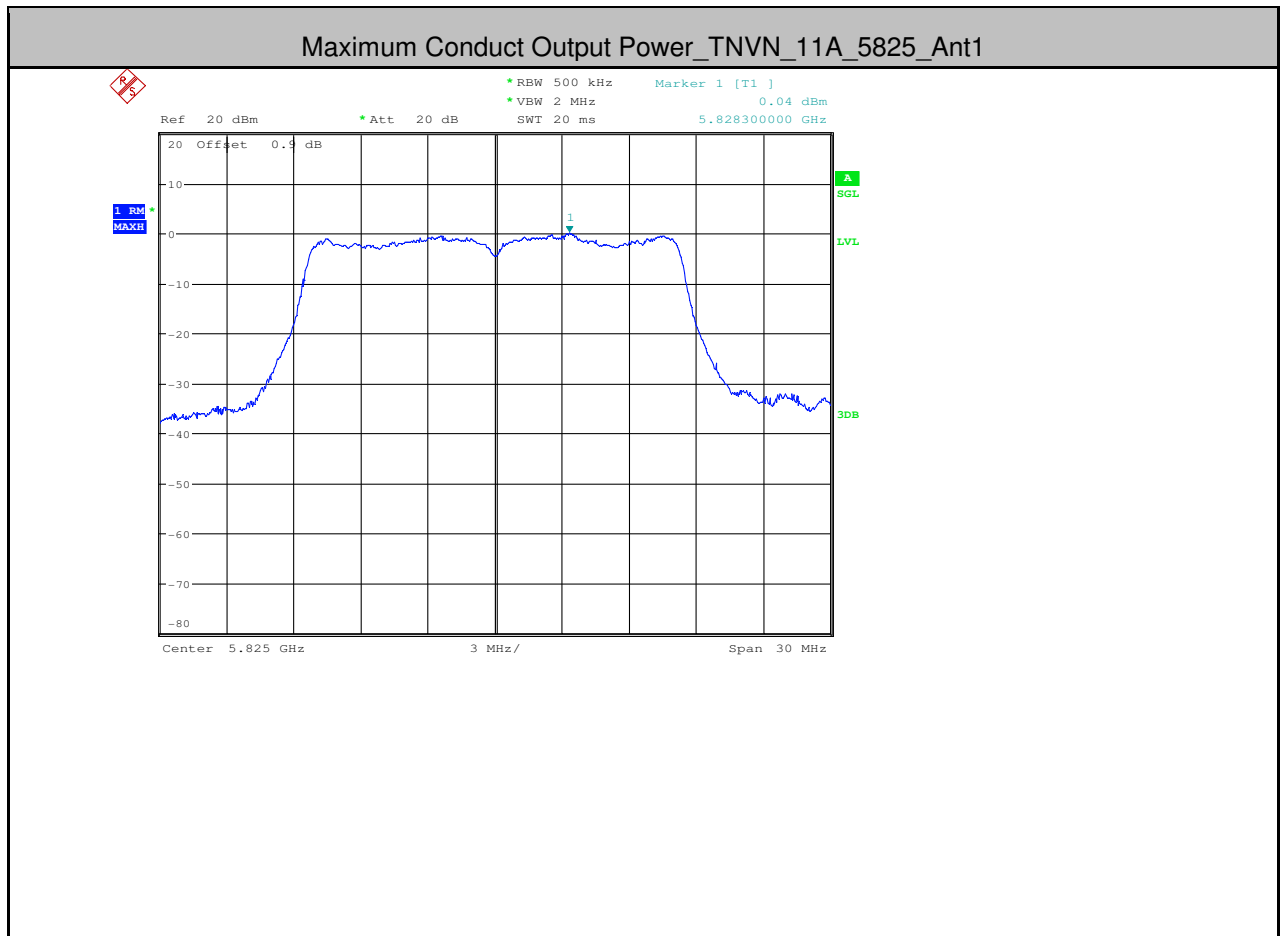
Maximum Conduct Output Power_TNVN_11A_5745_Ant1





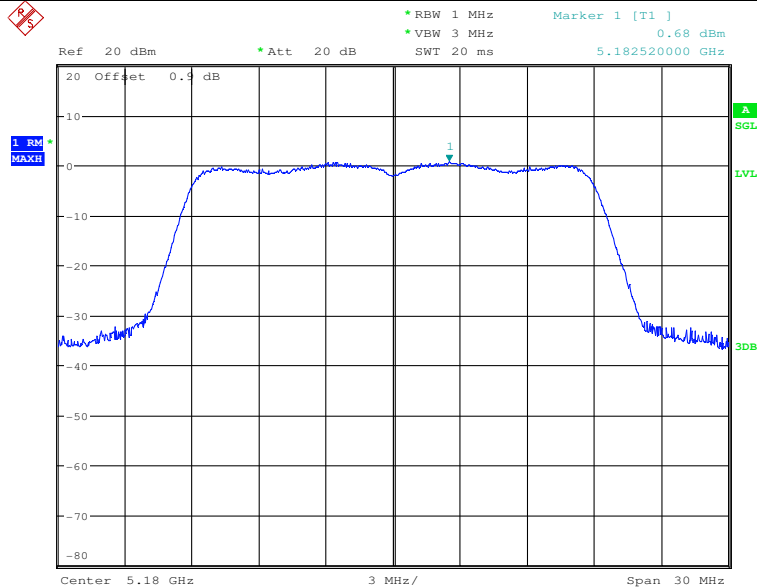
Maximum Conduct Output Power_TNVN_11A_5785_Ant1

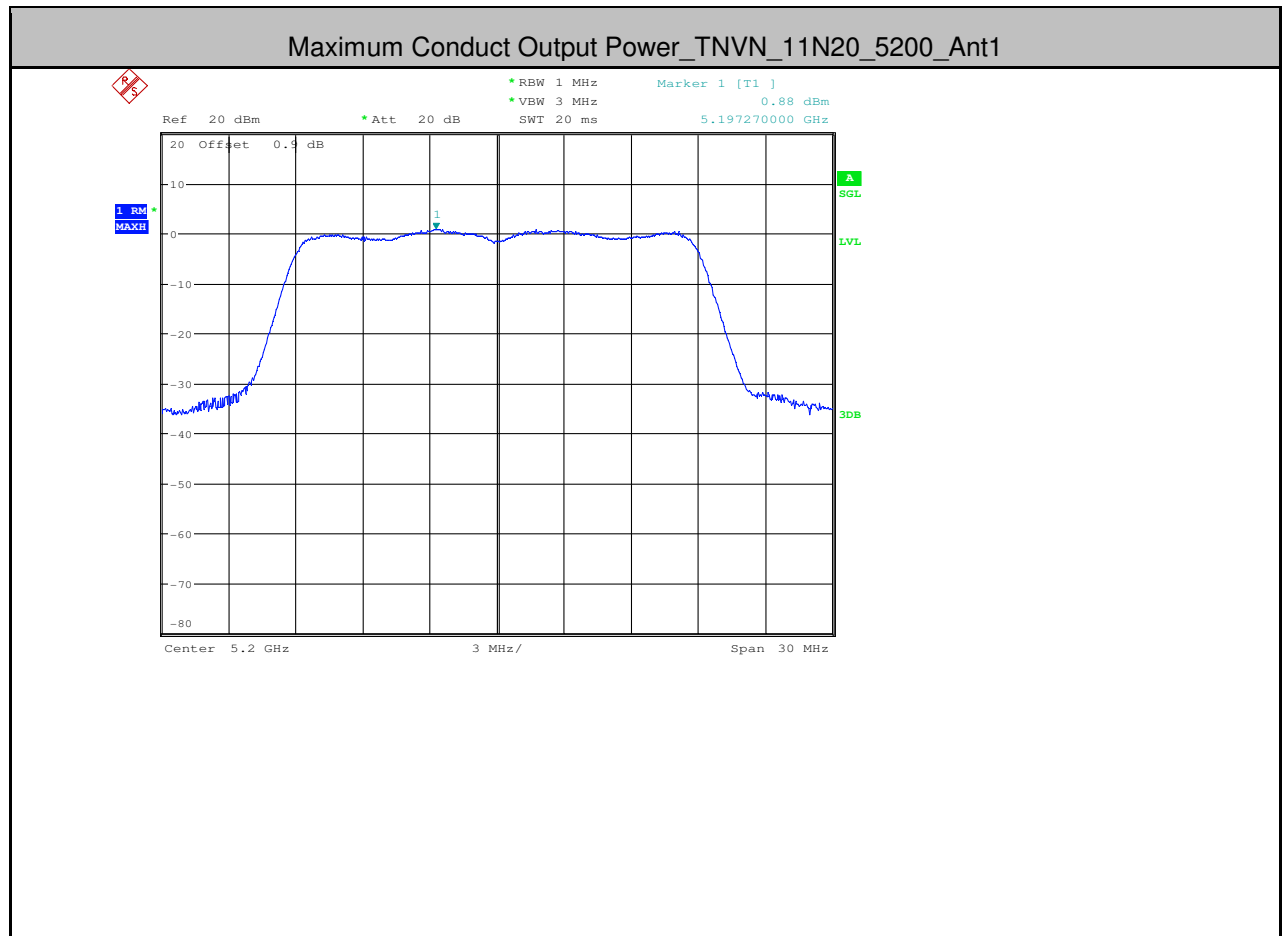


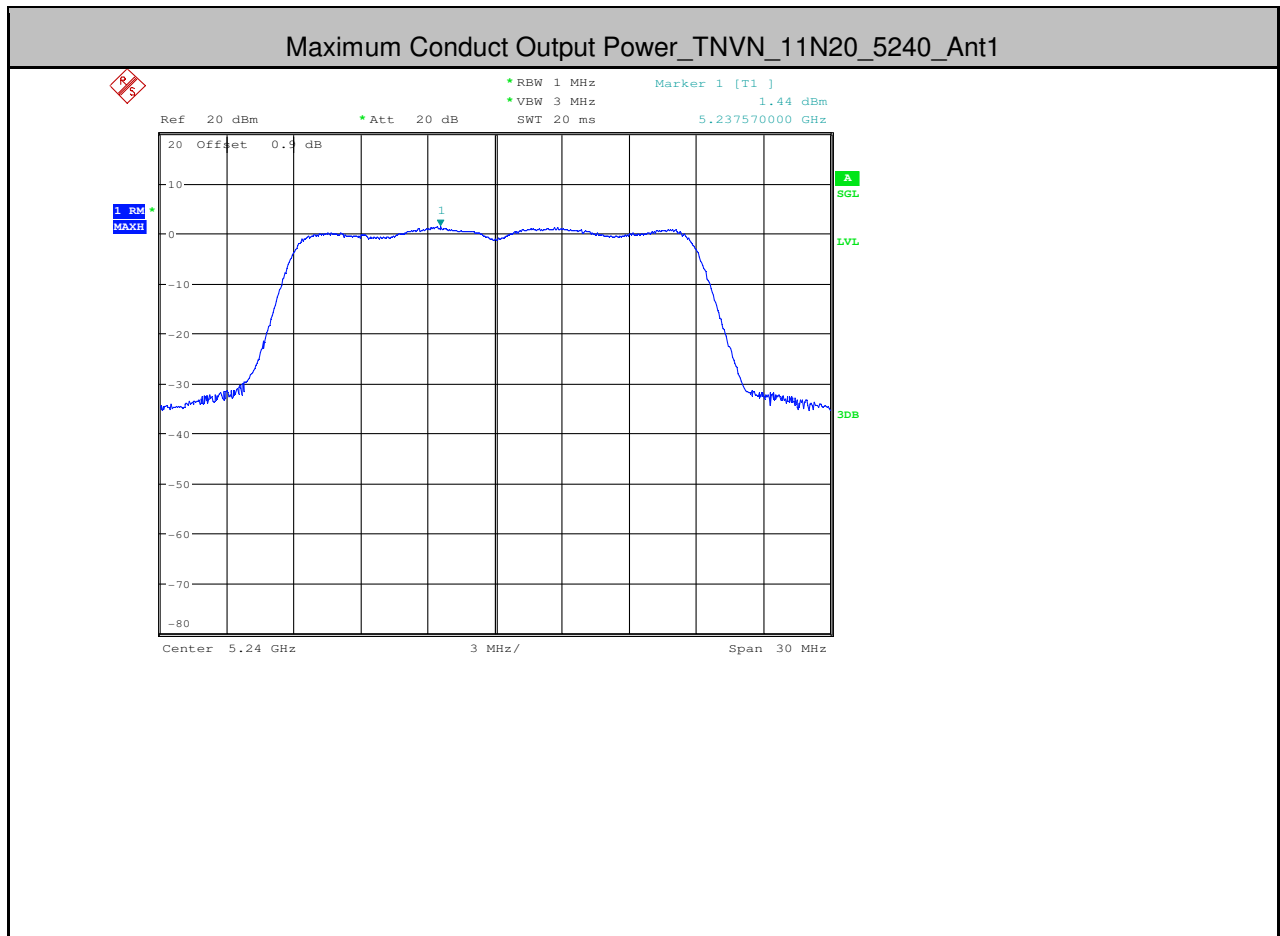




Maximum Conduct Output Power_TNVN_11N20_5180_Ant1

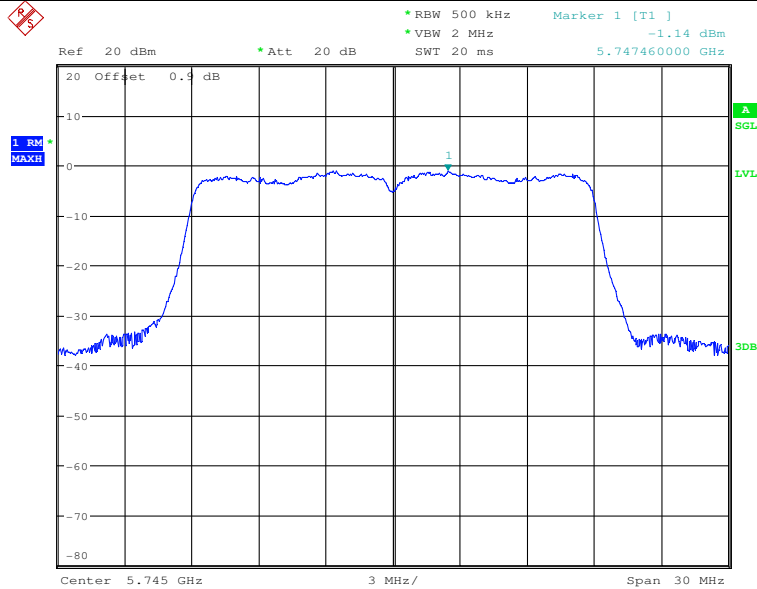






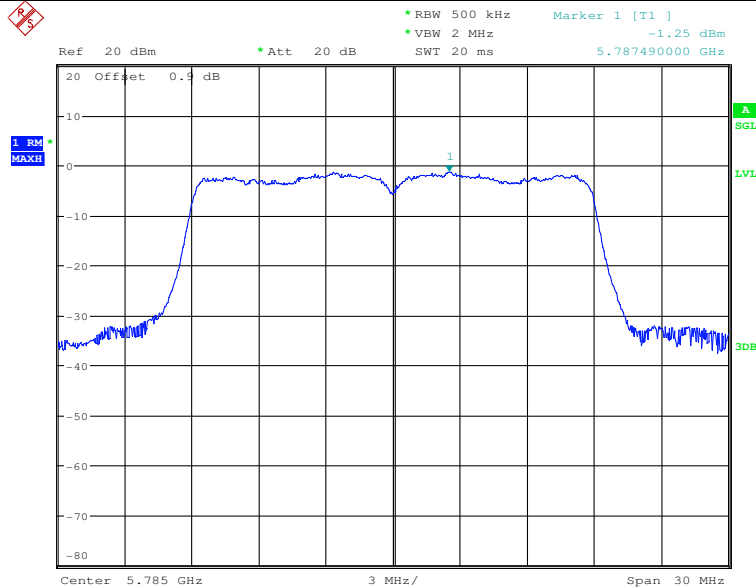


Maximum Conduct Output Power_TNVN_11N20_5745_Ant1



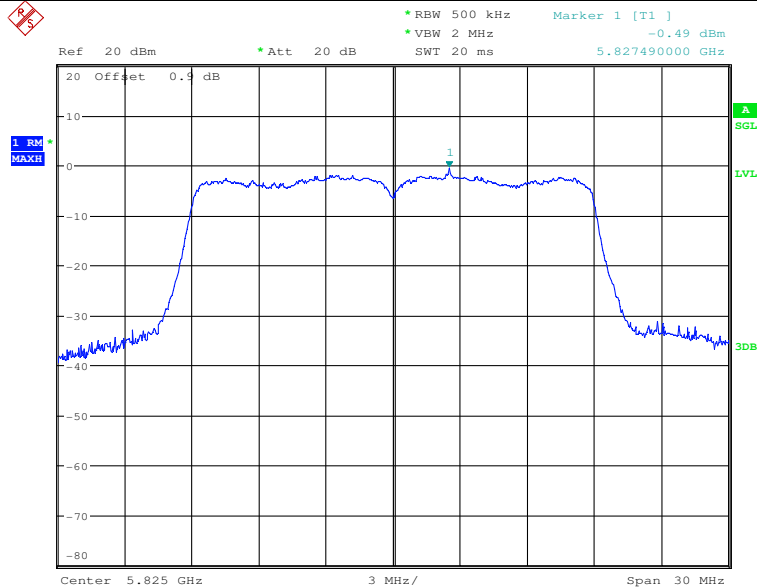


Maximum Conduct Output Power_TNVN_11N20_5785_Ant1



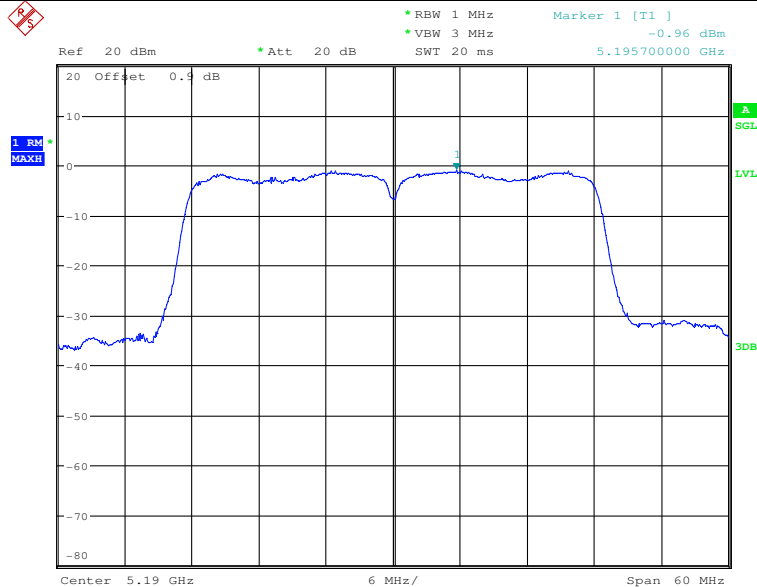


Maximum Conduct Output Power_TNVN_11N20_5825_Ant1



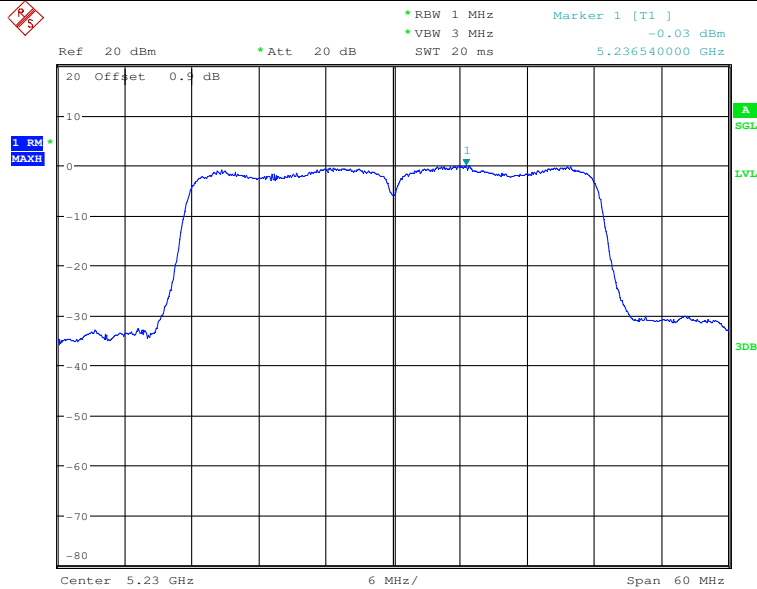


Maximum Conduct Output Power_TNVN_11N40_5190_Ant1



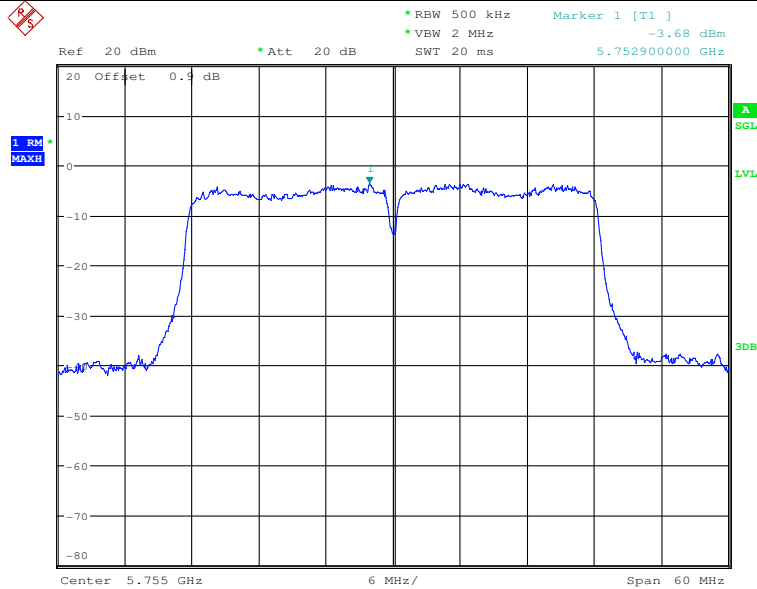


Maximum Conduct Output Power_TNVN_11N40_5230_Ant1



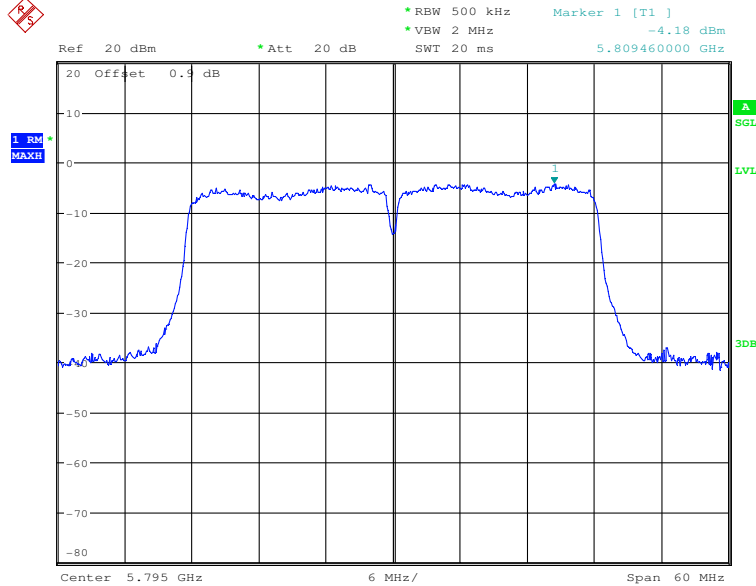


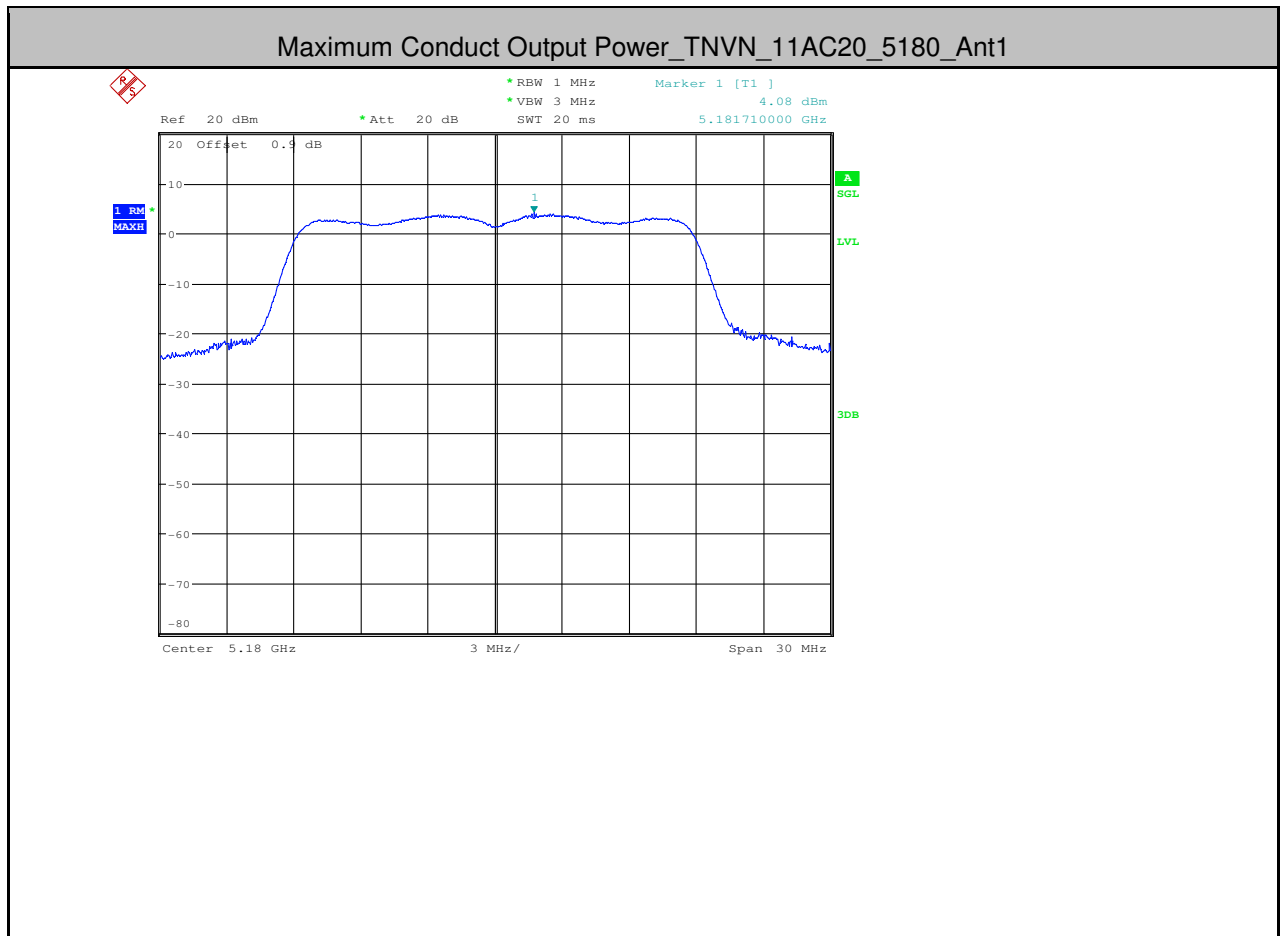
Maximum Conduct Output Power_TNVN_11N40_5755_Ant1

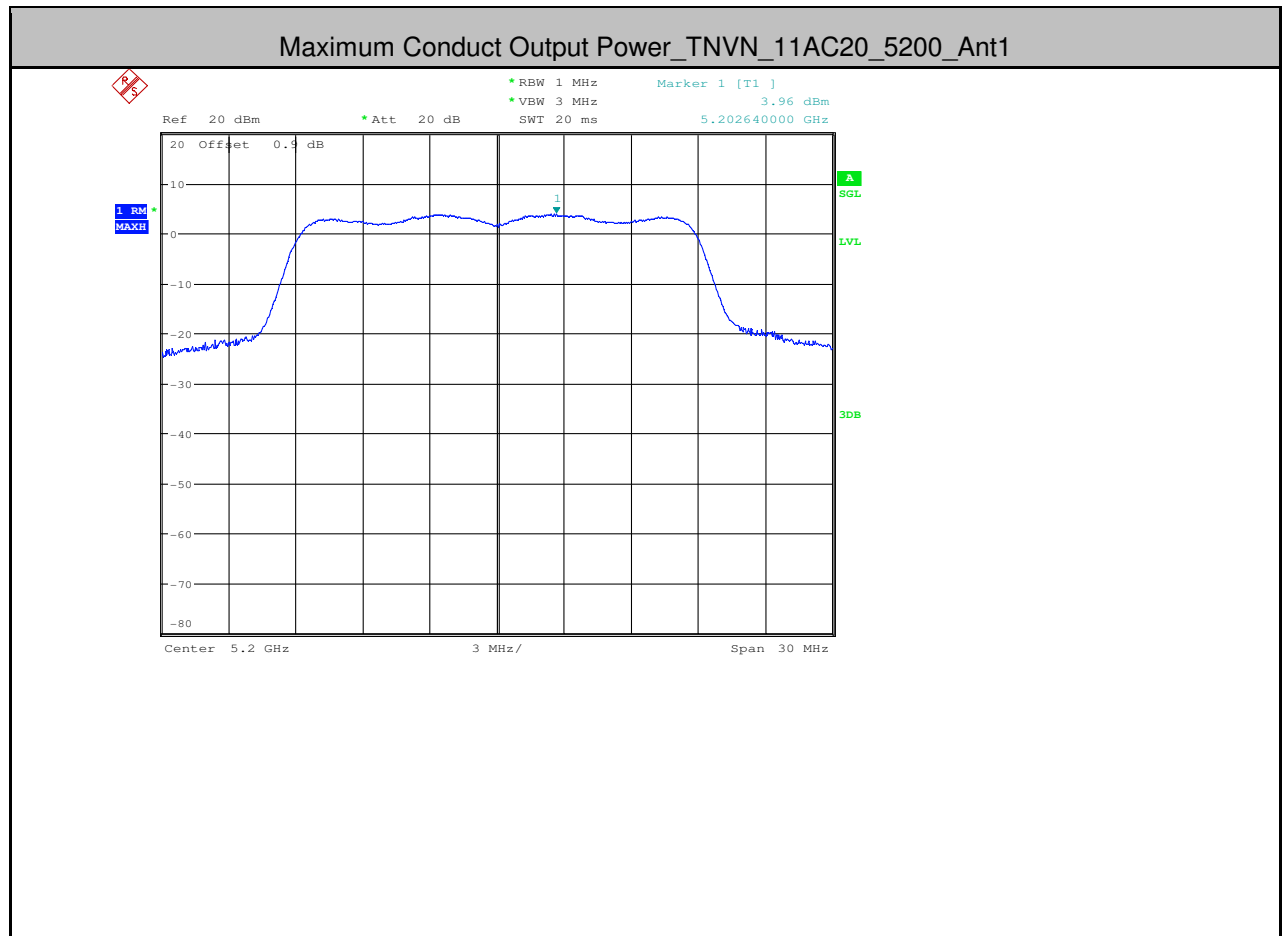


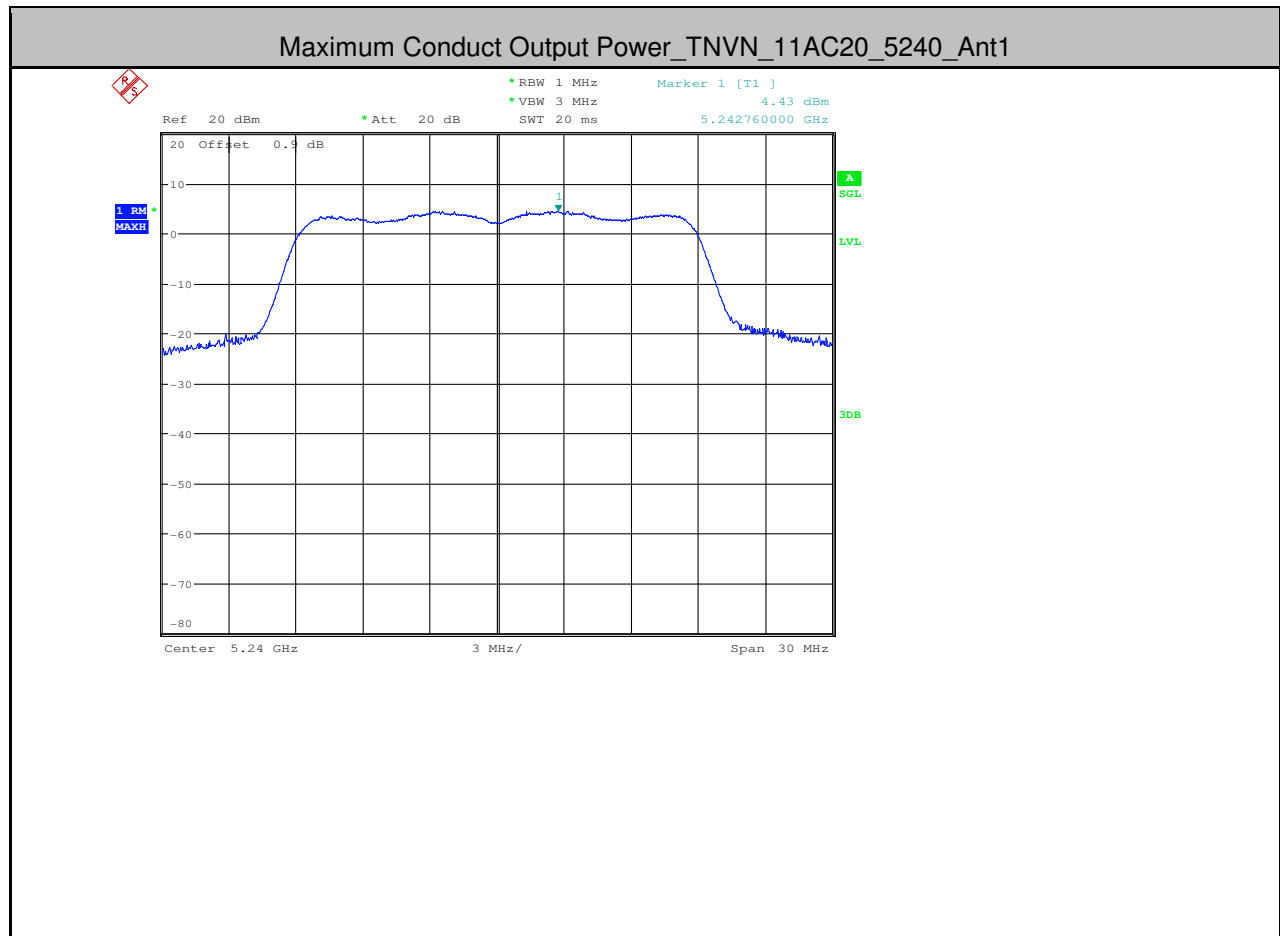


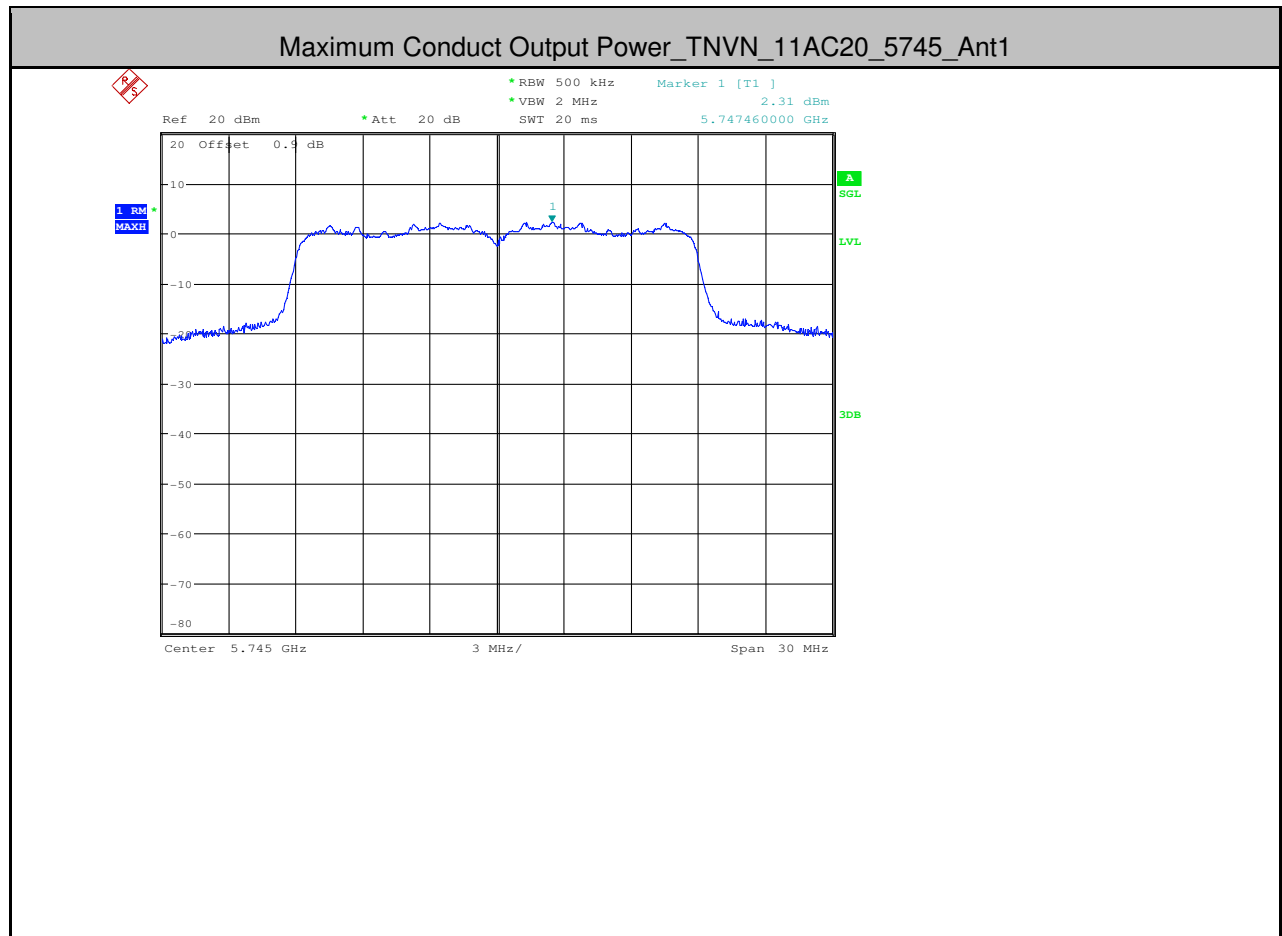
Maximum Conduct Output Power_TNVN_11N40_5795_Ant1





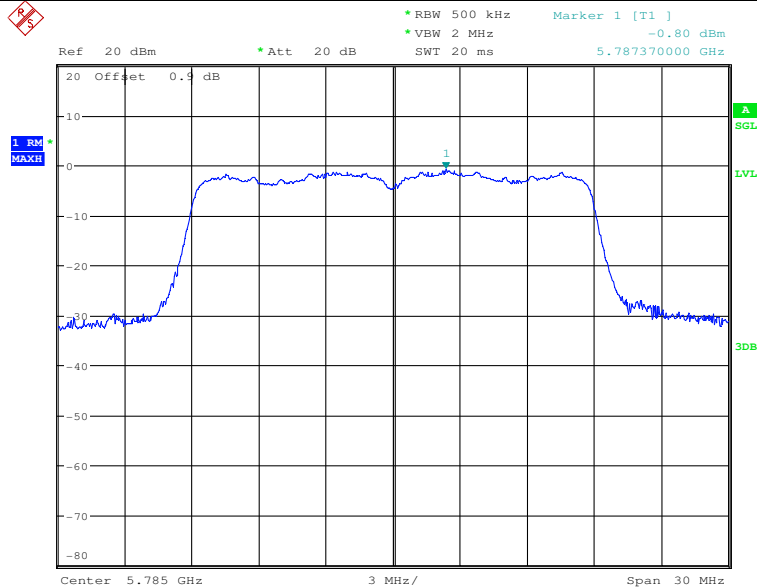






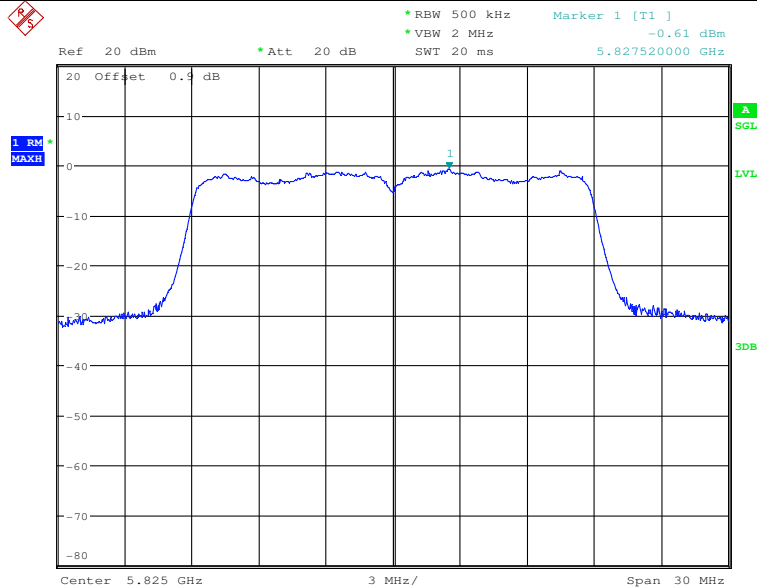


Maximum Conduct Output Power_TNVN_11AC20_5785_Ant1



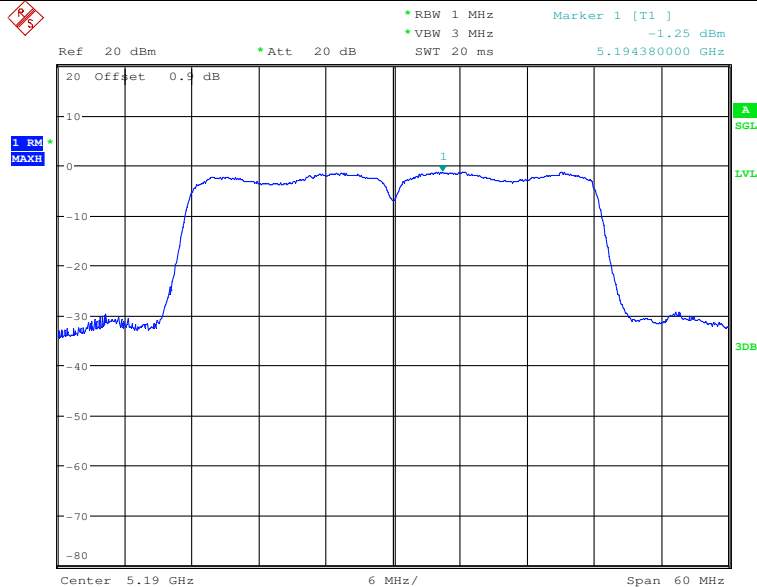


Maximum Conduct Output Power_TNVN_11AC20_5825_Ant1



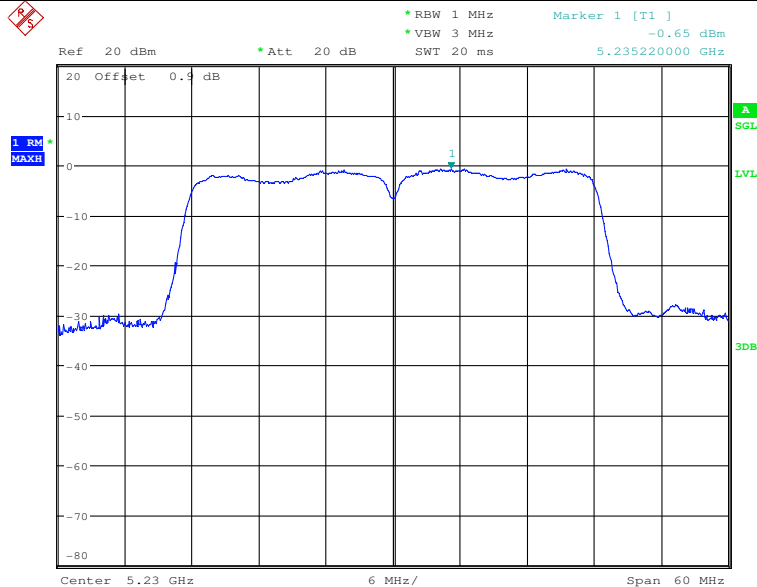


Maximum Conduct Output Power_TNVN_11AC40_5190_Ant1



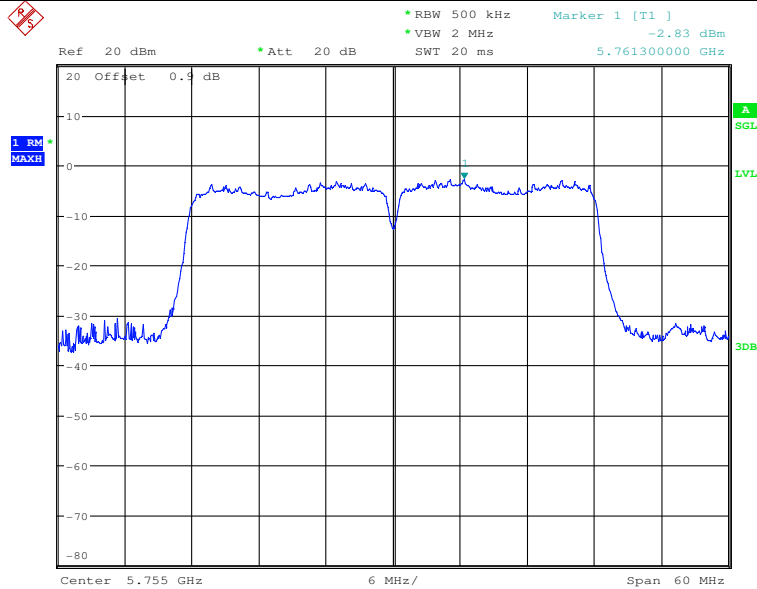


Maximum Conduct Output Power_TNVN_11AC40_5230_Ant1



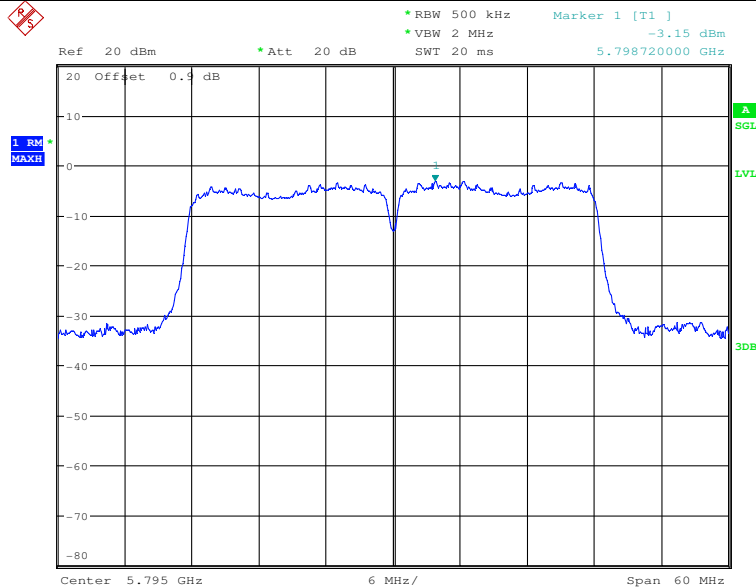


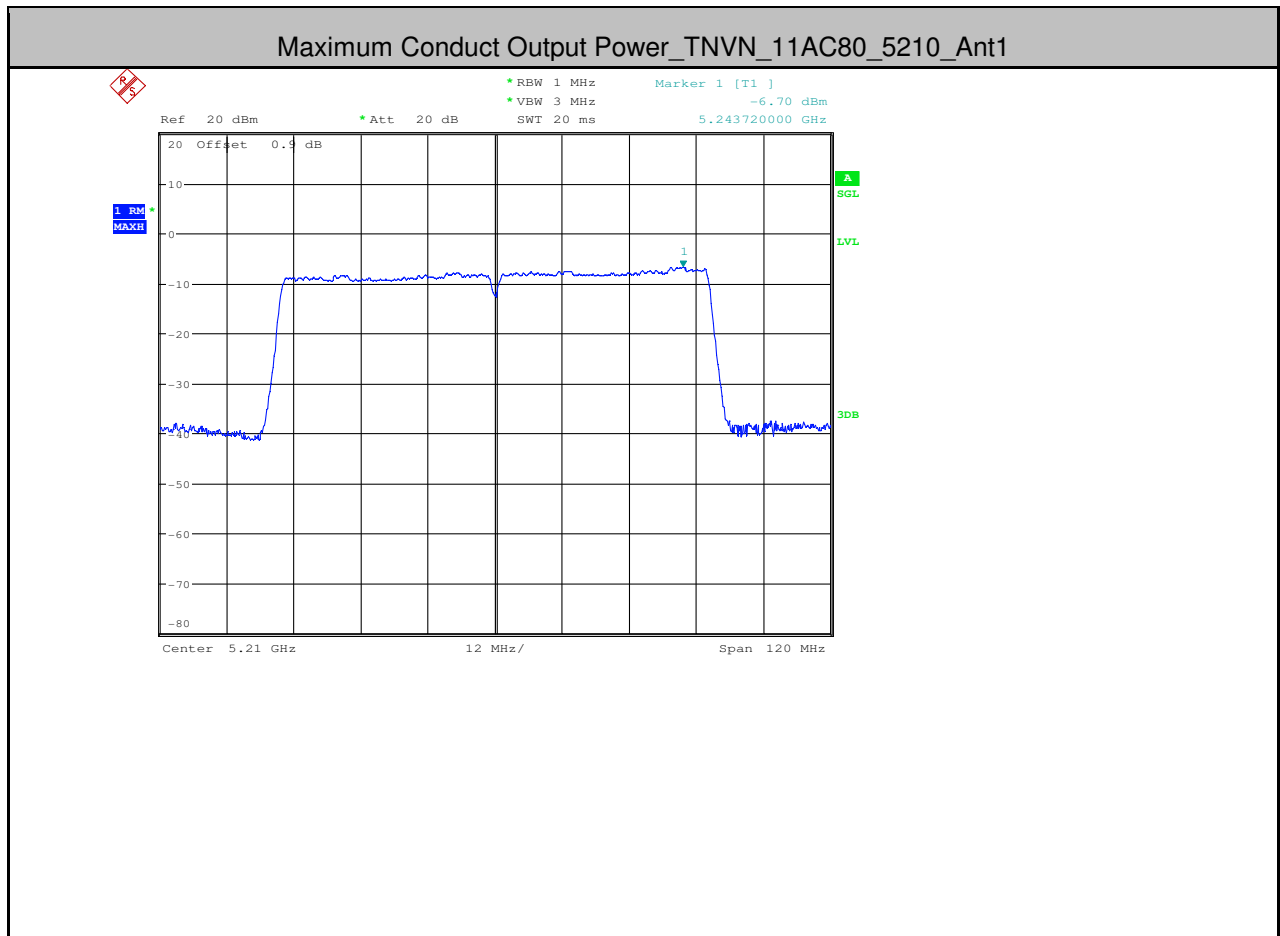
Maximum Conduct Output Power_TNVN_11AC40_5755_Ant1

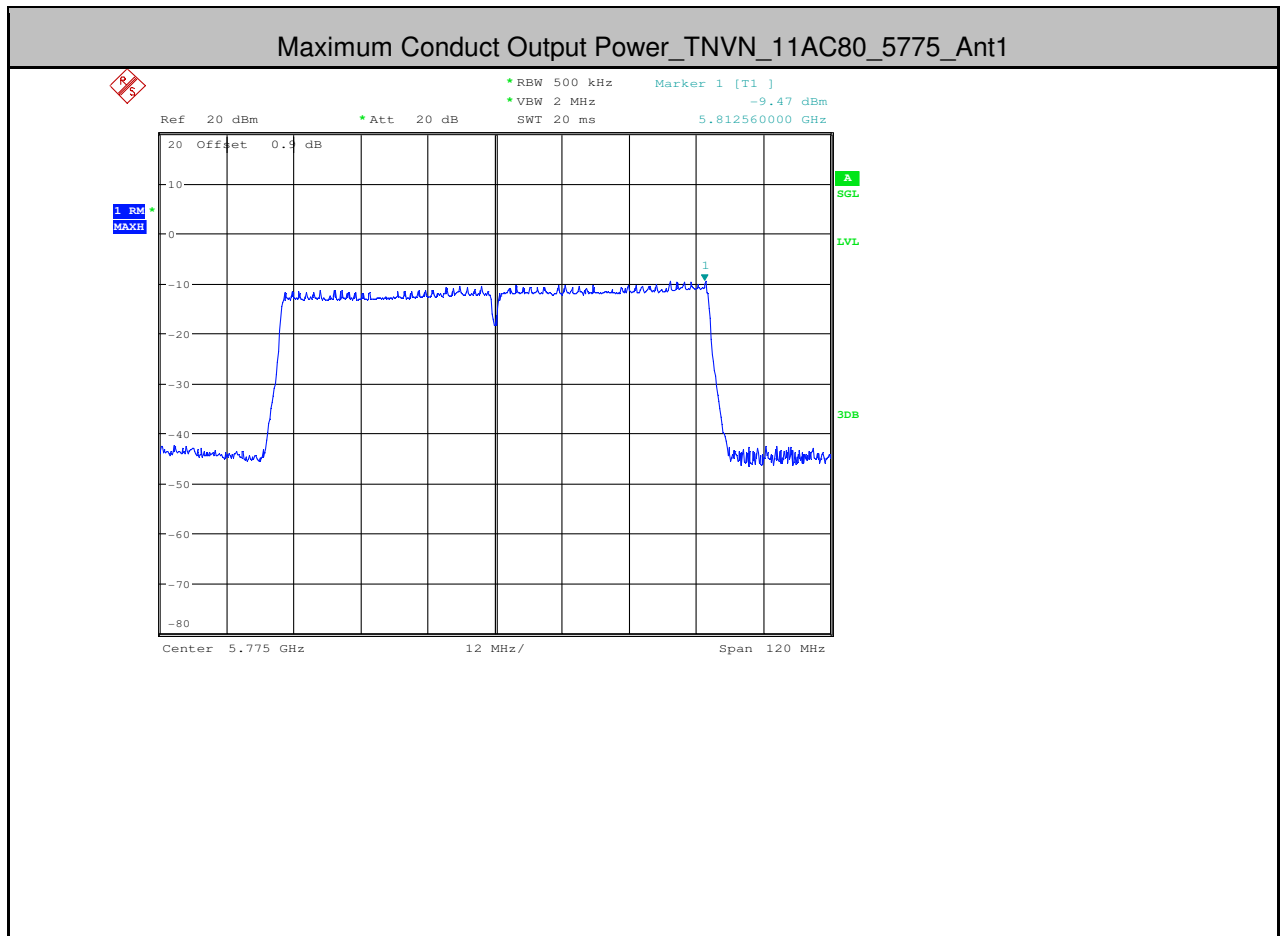




Maximum Conduct Output Power_TNVN_11AC40_5795_Ant1









5.Frequency Stability

Test plot as follows:

Test mode:	802.11a	Frequency(MHz):	5180
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5182.893	-2.893	Pass
35		5182.895	-2.895	Pass
25		5177.104	2.896	Pass
15		5180	0	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
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5221.004	-1.004	Pass
35		5218.202	1.798	Pass
25		5221.005	-1.005	Pass
15		5220.719	-0.719	Pass
5		5218.924	1.076	Pass
0		5219.772	0.228	Pass
20	138	5219.901	0.099	Pass
	120	5220.119	-0.119	Pass
	102	5220.048	-0.048	Pass



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Test mode:	802.11a	Frequency(MHz):	5240
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5241.8165	-1.8165	Pass
35		5241.8163	-1.8163	Pass
25		5241.8170	-1.8170	Pass
15		5241.8174	-1.8174	Pass
5		5241.8165	-1.8165	Pass
0		5241.8160	-1.8160	Pass
20	138	5241.8167	-1.8167	Pass
	120	5241.8170	-1.8170	Pass
	102	5241.8173	-1.8173	Pass

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

Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5746.2566	-1.2566	Pass
35		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



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Test mode:	802.11a	Frequency(MHz):	5785
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5785.9244	-0.9244	Pass
35		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:	802.11a	Frequency(MHz):	5825
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5826.1174	-1.1174	Pass
35		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



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Test mode:	802.11n(HT20)	Frequency(MHz):	5180
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5177.9594	2.0406	Pass
35		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
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5218.9293	1.0707	Pass
35		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



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Test mode:	802.11n(HT20)	Frequency(MHz):	5240
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5241.0911	-1.0911	Pass
35		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:	802.11n(HT20)	Frequency(MHz):	5745
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5745.7111	-0.7111	Pass
35		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



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Test mode:	802.11n(HT20)	Frequency(MHz):	5785
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5785.9012	-0.9012	Pass
35		5785.9008	-0.9008	Pass
25		5785.9011	-0.9011	Pass
15		5785.9015	-0.9015	Pass
5		5785.9012	-0.9012	Pass
0		5785.9007	-0.9007	Pass
20	138	5785.9005	-0.9005	Pass
	120	5785.9011	-0.9011	Pass
	102	5785.9016	-0.9016	Pass

Test mode:	802.11n(HT20)	Frequency(MHz):	5825
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5824.9015	0.0985	Pass
35		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



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Test mode:	802.11n(HT40)	Frequency(MHz):	5190
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5191.2228	-1.2228	Pass
35		5191.2223	-1.2223	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:	802.11n(HT40)	Frequency(MHz):	5230
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5232.1083	-2.1083	Pass
35		5232.1081	-2.1081	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



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Test mode:	802.11n(HT40)	Frequency(MHz):	5755
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5756.3187	-1.3187	Pass
35		5756.3186	-1.3186	Pass
25		5756.3188	-1.3188	Pass
15		5756.3196	-1.3196	Pass
5		5756.3187	-1.3187	Pass
0		5756.3181	-1.3181	Pass
20	138	5756.3178	-1.3178	Pass
	120	5756.3188	-1.3188	Pass
	102	5756.3191	-1.3191	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5795
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5795.9005	-0.9005	Pass
35		5795.9011	-0.9011	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



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Test mode:	802.11ac20	Frequency(MHz):	5180
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5177.9688	2.0312	Pass
35		5177.9735	2.0265	Pass
25		5177.9745	2.0255	Pass
15		5177.9765	2.0235	Pass
5		5177.9877	2.0123	Pass
0		5177.9865	2.0135	Pass
20	138	5177.9478	2.0522	Pass
	120	5177.9588	2.0412	Pass
	102	5177.9534	2.0466	Pass

Test mode:	802.11ac20	Frequency(MHz):	5220
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5218.9292	1.0708	Pass
35		5218.9293	1.0707	Pass
25		5218.9323	1.0677	Pass
15		5218.9343	1.0657	Pass
5		5218.9200	1.0800	Pass
0		5218.9256	1.0744	Pass
20	138	5218.9243	1.0757	Pass
	120	5218.9323	1.0677	Pass
	102	5218.9312	1.0688	Pass



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Test mode:	802.11ac20	Frequency(MHz):	5240
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5241.0904	-1.0904	Pass
35		5241.0906	-1.0906	Pass
25		5241.0909	-1.0909	Pass
15		5241.0914	-1.0914	Pass
5		5241.0905	-1.0905	Pass
0		5241.0903	-1.0903	Pass
20	138	5241.0904	-1.0904	Pass
	120	5241.0908	-1.0908	Pass
	102	5241.0913	-1.0913	Pass

Test mode:	802.11ac20	Frequency(MHz):	5745
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5745.7179	-0.7179	Pass
35		5745.7175	-0.7175	Pass
25		5745.7176	-0.7176	Pass
15		5745.7156	-0.7156	Pass
5		5745.7187	-0.7187	Pass
0		5745.7167	-0.7167	Pass
20	138	5745.7154	-0.7154	Pass
	120	5745.7187	-0.7187	Pass
	102	5745.7143	-0.7143	Pass



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Test mode:	802.11ac20	Frequency(MHz):	5785
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5785.9010	-0.9010	Pass
35		5785.9014	-0.9014	Pass
25		5785.9015	-0.9015	Pass
15		5785.9014	-0.9014	Pass
5		5785.9011	-0.9011	Pass
0		5785.9043	-0.9043	Pass
20	138	5785.9023	-0.9023	Pass
	120	5785.9043	-0.9043	Pass
	102	5785.9022	-0.9022	Pass

Test mode:	802.11ac20	Frequency(MHz):	5825
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5824.9013	0.0987	Pass
35		5824.9012	0.0988	Pass
25		5824.9021	0.0979	Pass
15		5824.9025	0.0975	Pass
5		5824.9017	0.0983	Pass
0		5824.9016	0.0984	Pass
20	138	5824.9015	0.0987	Pass
	120	5824.9023	0.0977	Pass
	102	5824.9030	0.0970	Pass



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Test mode:	802.11ac40	Frequency(MHz):	5190
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5191.2243	-1.2243	Pass
35		5191.2231	-1.2231	Pass
25		5191.2231	-1.2231	Pass
15		5191.2232	-1.2232	Pass
5		5191.2233	-1.2233	Pass
0		5191.2254	-1.2254	Pass
20	138	5191.2265	-1.2265	Pass
	120	5191.2277	-1.2277	Pass
	102	5191.2255	-1.2255	Pass

Test mode:	802.11ac40	Frequency(MHz):	5230
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5232.1081	-2.1081	Pass
35		5232.1073	-2.1073	Pass
25		5232.1074	-2.1074	Pass
15		5232.1089	-2.1089	Pass
5		5232.1088	-2.1088	Pass
0		5232.1083	-2.1083	Pass
20	138	5232.1083	-2.1083	Pass
	120	5232.1090	-2.1090	Pass
	102	5232.1087	-2.1087	Pass



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Test mode:	802.11n(HT40)	Frequency(MHz):	5755
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5756.3175	-1.3175	Pass
35		5756.3164	-1.3164	Pass
25		5756.3165	-1.3165	Pass
15		5756.3176	-1.3176	Pass
5		5756.3198	-1.3198	Pass
0		5756.3176	-1.3176	Pass
20	138	5756.3188	-1.3188	Pass
	120	5756.3167	-1.3167	Pass
	102	5756.3188	-1.3188	Pass

Test mode:	802.11ac40	Frequency(MHz):	5795
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5795.9013	-0.9013	Pass
35		5795.9012	-0.9012	Pass
25		5795.9021	-0.9021	Pass
15		5795.9016	-0.9016	Pass
5		5795.9018	-0.9018	Pass
0		5795.9025	-0.9025	Pass
20	138	5795.9054	-0.9054	Pass
	120	5795.9011	-0.9011	Pass
	102	5795.9014	-0.9014	Pass



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Test mode:	802.11ac80	Frequency(MHz):	5210
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5210.2100	-0.2100	Pass
35		5210.2101	-0.2101	Pass
25		5210.2113	-0.2113	Pass
15		5210.2132	-0.2132	Pass
5		5210.2143	-0.2143	Pass
0		5210.2132	-0.2132	Pass
20	138	5210.2123	-0.2123	Pass
	120	5210.2111	-0.2111	Pass
	102	5210.2114	-0.2114	Pass

Test mode:	802.11ac80	Frequency(MHz):	5775
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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Delta Frequency(kHz)	Result
45	120	5775.9013	-0.9013	Pass
35		5775.9012	-0.9012	Pass
25		5775.9021	-0.9021	Pass
15		5775.9016	-0.9016	Pass
5		5775.9018	-0.9018	Pass
0		5775.9025	-0.9025	Pass
20	138	5775.9054	-0.9054	Pass
	120	5775.9011	-0.9011	Pass
	102	5775.9014	-0.9014	Pass