



Appendix B: Maximum Conducted Output Power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	16.20	≤30	PASS
	Ant2	5180	17.10	≤30	PASS
	Ant1	5200	16.09	≤30	PASS
	Ant2	5200	17.32	≤30	PASS
	Ant1	5240	16.18	≤30	PASS
	Ant2	5240	16.46	≤30	PASS
	Ant1	5745	15.91	≤30	PASS
	Ant2	5745	17.44	≤30	PASS
	Ant1	5785	15.58	≤30	PASS
	Ant2	5785	16.93	≤30	PASS
	Ant1	5825	16.08	≤30	PASS
	Ant2	5825	16.93	≤30	PASS
11N20MIMO	Ant1	5180	14.72	≤28.84	PASS
	Ant2	5180	12.91	≤28.84	PASS
	total	5180	16.90	≤28.84	PASS
	Ant1	5200	14.93	≤28.84	PASS
	Ant2	5200	12.92	≤28.84	PASS
	total	5200	17.10	≤28.84	PASS
	Ant1	5240	15.06	≤28.84	PASS
	Ant2	5240	13.09	≤28.84	PASS
	total	5240	17.20	≤28.84	PASS
	Ant1	5745	14.12	≤29.06	PASS
	Ant2	5745	14.67	≤29.06	PASS
	total	5745	17.40	≤29.06	PASS
	Ant1	5785	14.12	≤29.06	PASS
	Ant2	5785	14.16	≤29.06	PASS
	total	5785	17.20	≤29.06	PASS
	Ant1	5825	14.44	≤29.06	PASS
	Ant2	5825	14.60	≤29.06	PASS
	total	5825	17.50	≤29.06	PASS
11N40MIMO	Ant1	5190	14.63	≤28.84	PASS
	Ant2	5190	11.78	≤28.84	PASS
	total	5190	16.40	≤28.84	PASS
	Ant1	5230	14.65	≤28.84	PASS
	Ant2	5230	12.71	≤28.84	PASS
	total	5230	16.80	≤28.84	PASS
	Ant1	5755	14.33	≤29.06	PASS
	Ant2	5755	14.94	≤29.06	PASS



	total	5755	17.70	≤29.06	PASS
	Ant1	5795	14.49	≤29.06	PASS
	Ant2	5795	14.97	≤29.06	PASS
	total	5795	17.70	≤29.06	PASS
11AC20MIMO	Ant1	5180	12.79	≤28.84	PASS
	Ant2	5180	10.73	≤28.84	PASS
	total	5180	14.90	≤28.84	PASS
	Ant1	5200	12.95	≤28.84	PASS
	Ant2	5200	11.30	≤28.84	PASS
	total	5200	15.20	≤28.84	PASS
	Ant1	5240	13.11	≤28.84	PASS
	Ant2	5240	11.47	≤28.84	PASS
	total	5240	15.40	≤28.84	PASS
	Ant1	5745	12.71	≤29.06	PASS
	Ant2	5745	12.95	≤29.06	PASS
	total	5745	15.80	≤29.06	PASS
	Ant1	5785	12.31	≤29.06	PASS
	Ant2	5785	12.47	≤29.06	PASS
	total	5785	15.40	≤29.06	PASS
	Ant1	5825	12.82	≤29.06	PASS
	Ant2	5825	12.95	≤29.06	PASS
	total	5825	15.90	≤29.06	PASS
11AC40MIMO	Ant1	5190	12.43	≤28.84	PASS
	Ant2	5190	10.49	≤28.84	PASS
	total	5190	14.60	≤28.84	PASS
	Ant1	5230	13.25	≤28.84	PASS
	Ant2	5230	10.95	≤28.84	PASS
	total	5230	15.30	≤28.84	PASS
	Ant1	5755	12.30	≤29.06	PASS
	Ant2	5755	12.49	≤29.06	PASS
	total	5755	15.40	≤29.06	PASS
	Ant1	5795	12.24	≤29.06	PASS
	Ant2	5795	12.02	≤29.06	PASS
	total	5795	15.10	≤29.06	PASS
11AC80MIMO	Ant1	5210	11.65	≤28.84	PASS
	Ant2	5210	10.08	≤28.84	PASS
	total	5210	13.90	≤28.84	PASS
	Ant1	5775	11.50	≤29.06	PASS
	Ant2	5775	11.91	≤29.06	PASS
	total	5775	14.70	≤29.06	PASS



Appendix C: Maximum Power Spectral Density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	5.55	≤11	PASS
	Ant2	5180	5.83	≤11	PASS
	Ant1	5200	5.49	≤11	PASS
	Ant2	5200	6.21	≤11	PASS
	Ant1	5240	5.37	≤11	PASS
	Ant2	5240	6.23	≤11	PASS
	Ant1	5745	2.66	≤11	PASS
	Ant2	5745	5.62	≤11	PASS
	Ant1	5785	1.64	≤11	PASS
	Ant2	5785	4.53	≤11	PASS
	Ant1	5825	1.42	≤11	PASS
	Ant2	5825	4.63	≤11	PASS
11N20MIMO	Ant1	5180	3.70	≤9.84	PASS
	Ant2	5180	1.41	≤9.84	PASS
	total	5180	5.71	≤9.84	PASS
	Ant1	5200	4.32	≤9.84	PASS
	Ant2	5200	1.51	≤9.84	PASS
	total	5200	6.15	≤9.84	PASS
	Ant1	5240	4.24	≤9.84	PASS
	Ant2	5240	2.44	≤9.84	PASS
	total	5240	6.44	≤9.84	PASS
	Ant1	5745	-0.20	≤10.06	PASS
	Ant2	5745	0.12	≤10.06	PASS
	total	5745	2.97	≤10.06	PASS
	Ant1	5785	-0.96	≤10.06	PASS
	Ant2	5785	-0.44	≤10.06	PASS
	total	5785	2.32	≤10.06	PASS
	Ant1	5825	-0.56	≤10.06	PASS
	Ant2	5825	-0.07	≤10.06	PASS
	total	5825	2.70	≤10.06	PASS
11N40MIMO	Ant1	5190	1.56	≤9.84	PASS
	Ant2	5190	-0.95	≤9.84	PASS
	total	5190	3.49	≤9.84	PASS
	Ant1	5230	1.72	≤9.84	PASS
	Ant2	5230	-0.67	≤9.84	PASS
	total	5230	3.70	≤9.84	PASS
	Ant1	5755	-3.23	≤10.06	PASS
	Ant2	5755	-1.70	≤10.06	PASS



	total	5755	0.61	≤10.06	PASS
	Ant1	5795	-1.81	≤10.06	PASS
	Ant2	5795	-2.09	≤10.06	PASS
	total	5795	1.06	≤10.06	PASS
11AC20MIMO	Ant1	5180	1.51	≤9.84	PASS
	Ant2	5180	0.11	≤9.84	PASS
	total	5180	3.88	≤9.84	PASS
	Ant1	5200	2.80	≤9.84	PASS
	Ant2	5200	0.31	≤9.84	PASS
	total	5200	4.74	≤9.84	PASS
	Ant1	5240	2.14	≤9.84	PASS
	Ant2	5240	0.50	≤9.84	PASS
	total	5240	4.41	≤9.84	PASS
	Ant1	5745	-1.47	≤10.06	PASS
	Ant2	5745	-1.76	≤10.06	PASS
	total	5745	1.40	≤10.06	PASS
	Ant1	5785	-2.13	≤10.06	PASS
	Ant2	5785	-2.14	≤10.06	PASS
	total	5785	0.88	≤10.06	PASS
	Ant1	5825	-2.15	≤10.06	PASS
	Ant2	5825	-1.28	≤10.06	PASS
	total	5825	1.32	≤10.06	PASS
11AC40MIMO	Ant1	5190	-0.08	≤9.84	PASS
	Ant2	5190	-1.95	≤9.84	PASS
	total	5190	2.10	≤9.84	PASS
	Ant1	5230	0.05	≤9.84	PASS
	Ant2	5230	-2.16	≤9.84	PASS
	total	5230	2.09	≤9.84	PASS
	Ant1	5755	-4.79	≤10.06	PASS
	Ant2	5755	-5.43	≤10.06	PASS
	total	5755	-2.09	≤10.06	PASS
	Ant1	5795	-5.44	≤10.06	PASS
	Ant2	5795	-5.57	≤10.06	PASS
	total	5795	-2.49	≤10.06	PASS
11AC80MIMO	Ant1	5210	-3.98	≤9.84	PASS
	Ant2	5210	-4.94	≤9.84	PASS
	total	5210	-1.42	≤9.84	PASS
	Ant1	5775	-8.62	≤10.06	PASS
	Ant2	5775	-8.78	≤10.06	PASS
	total	5775	-5.69	≤10.06	PASS

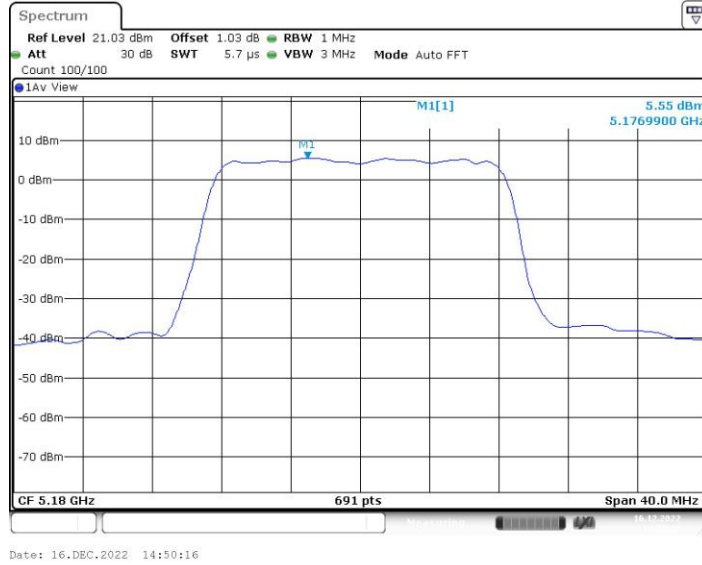
Note: 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85GHz.

2. The Duty Cycle Factor and RBW Factor is compensated in the graph.

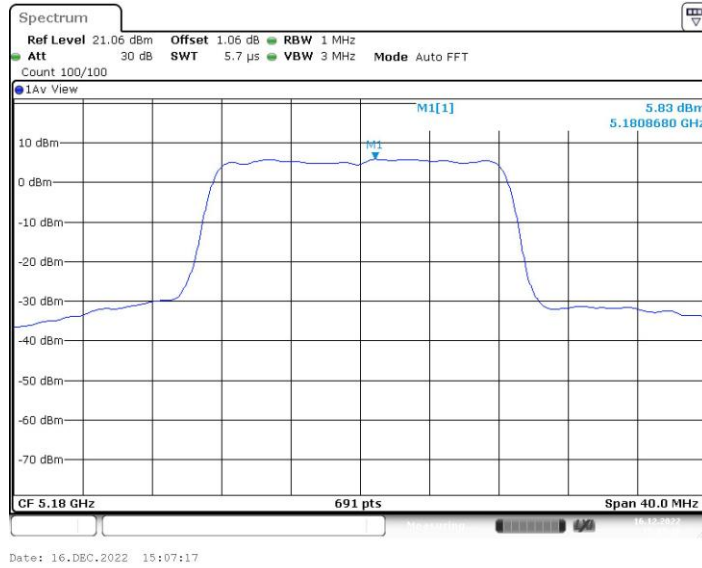


Test Graphs

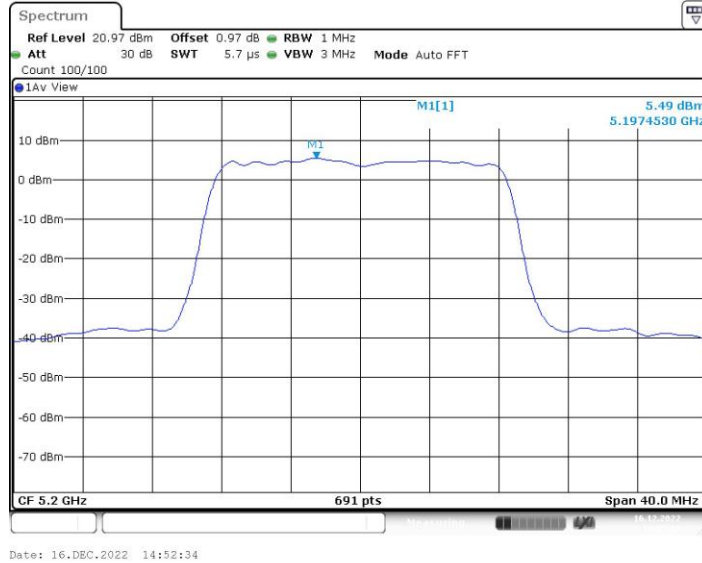
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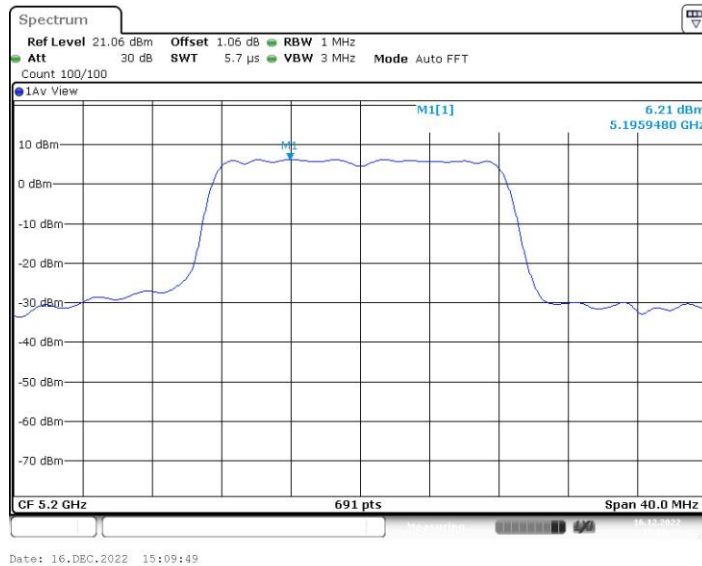
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11A_Ant1_5200



11A_Ant2_5200

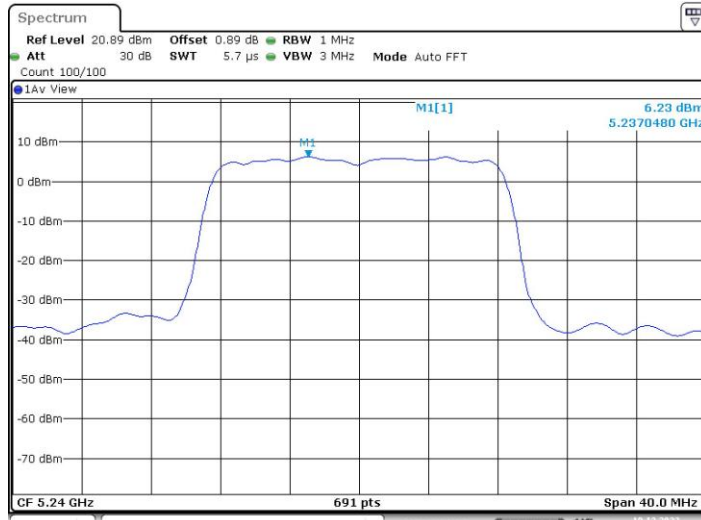


11A_Ant1_5240



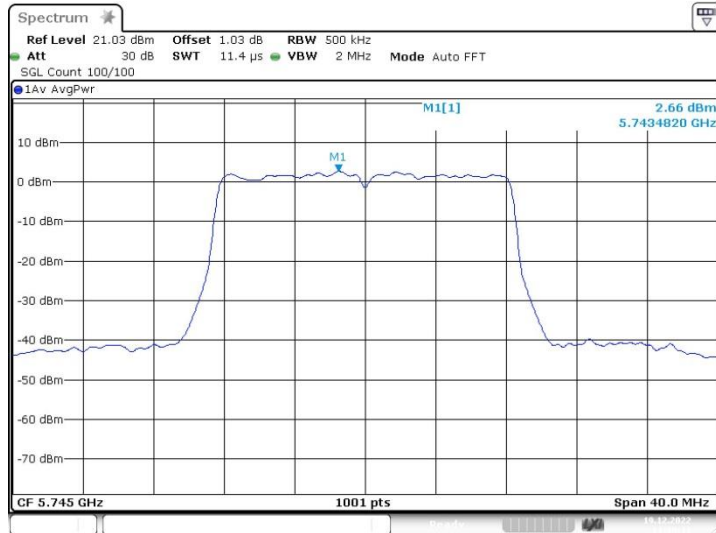


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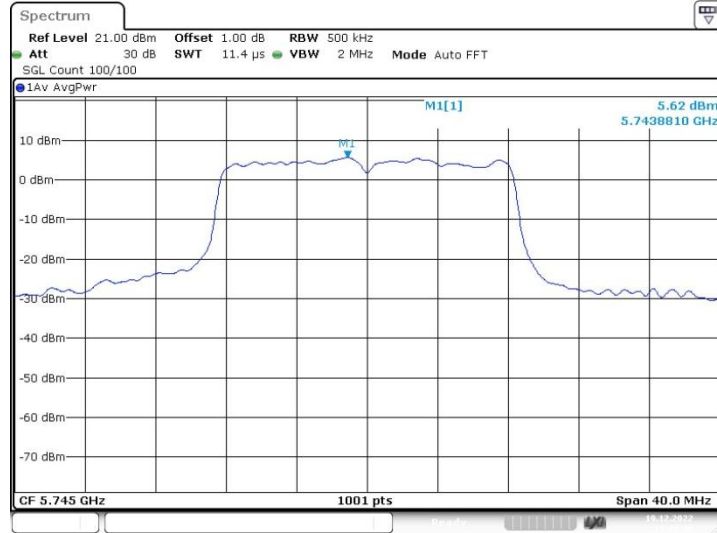
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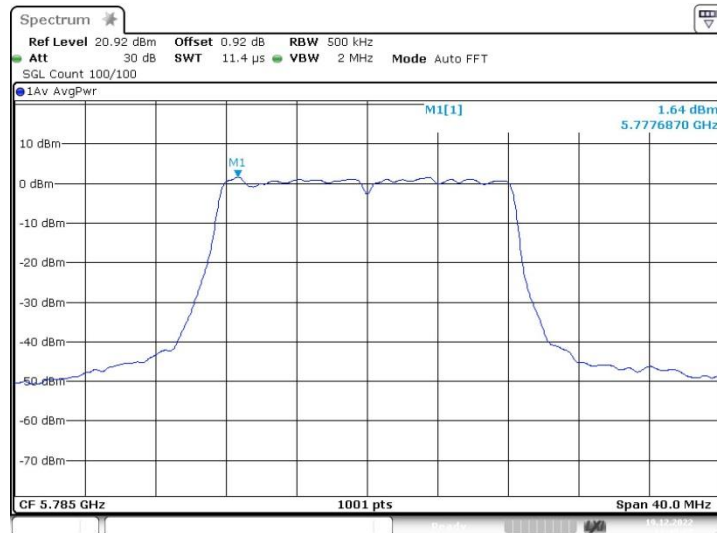
Date: 19.DEC.2022 11:39:10

11A_Ant2_5745



Date: 19.DEC.2022 11:41:40

11A_Ant1_5785



Date: 19.DEC.2022 11:45:27

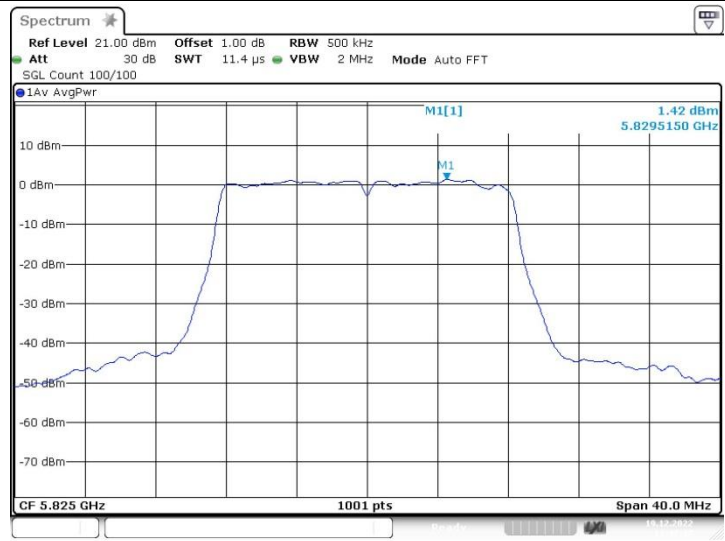
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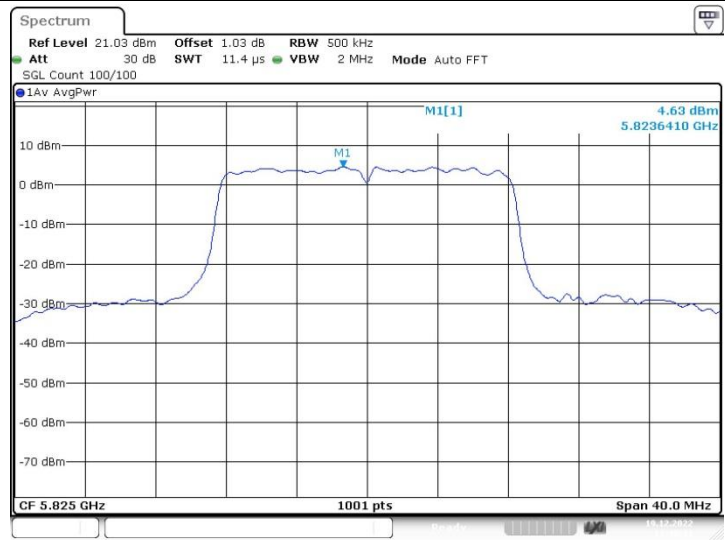


11A_Ant1_5825



Date: 19.DEC.2022 11:47:36

11A_Ant2_5825

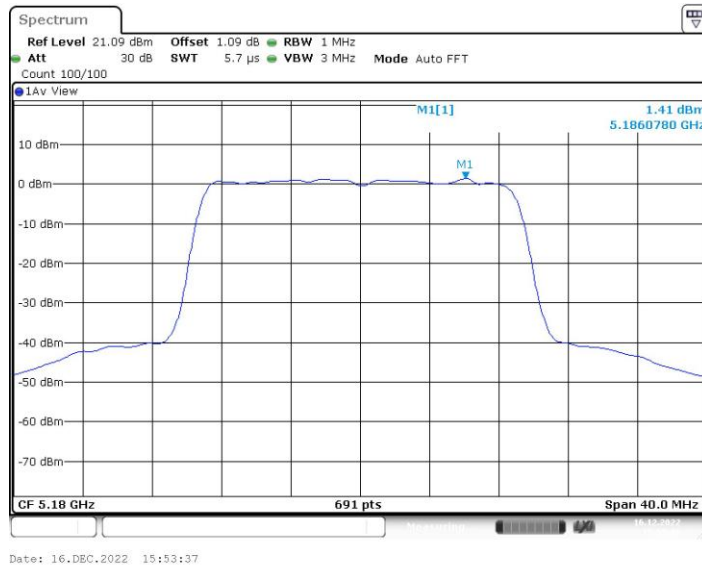


Date: 19.DEC.2022 11:48:31

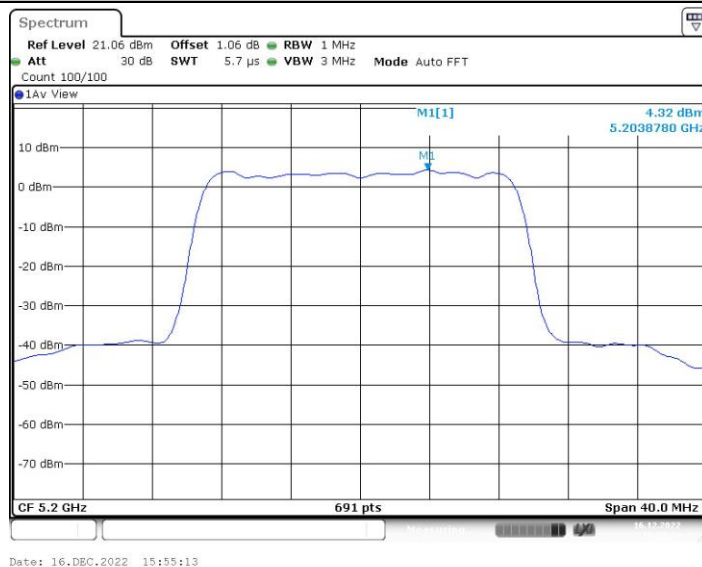
11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180



11N20MIMO_Ant1_5200





11N20MIMO_Ant2_5200



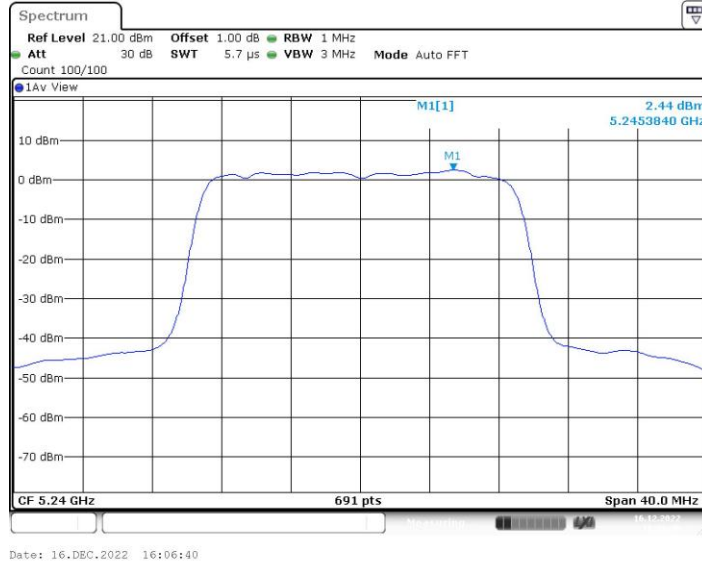
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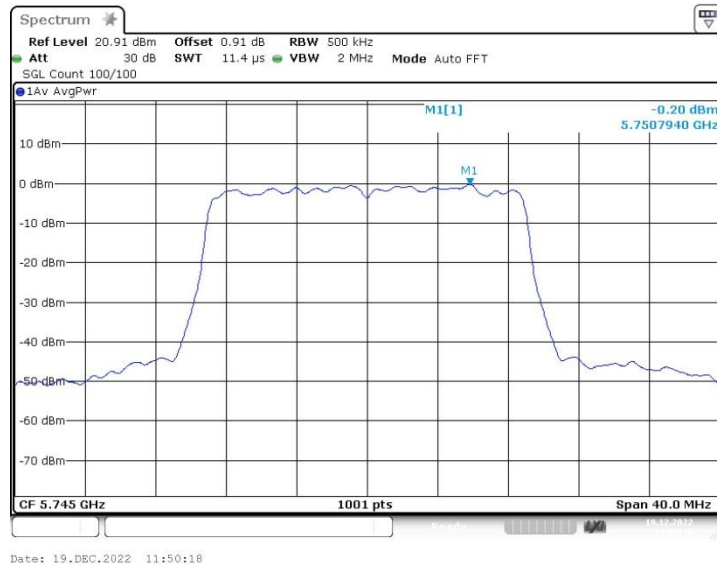


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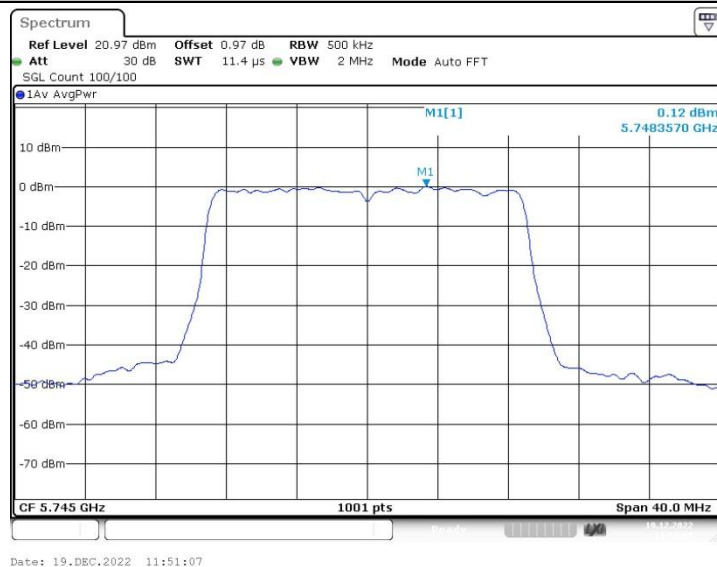
11N20MIMO_Ant2_5240



11N20MIMO_Ant1_5745

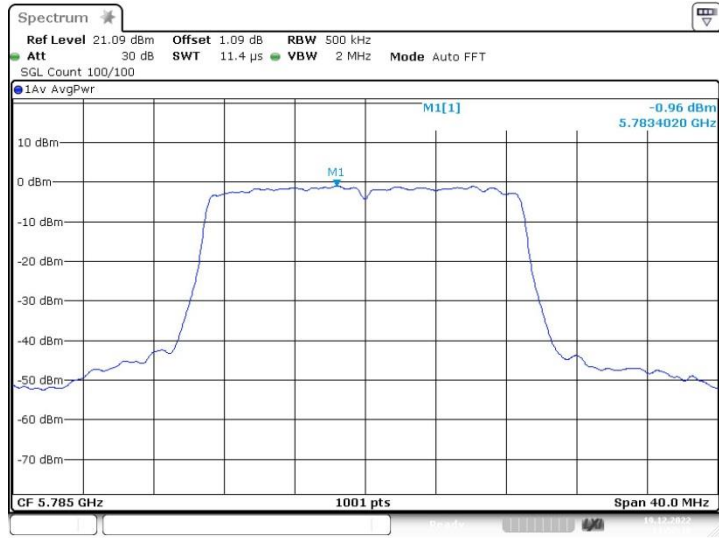


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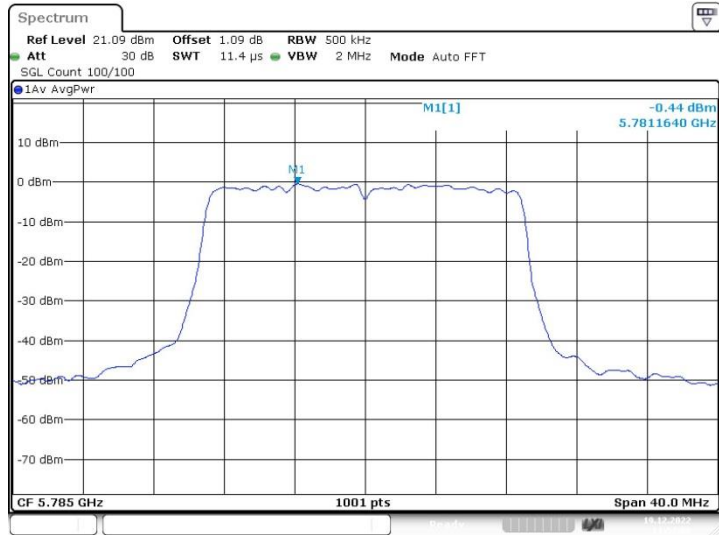


11N20MIMO_Ant1_5785



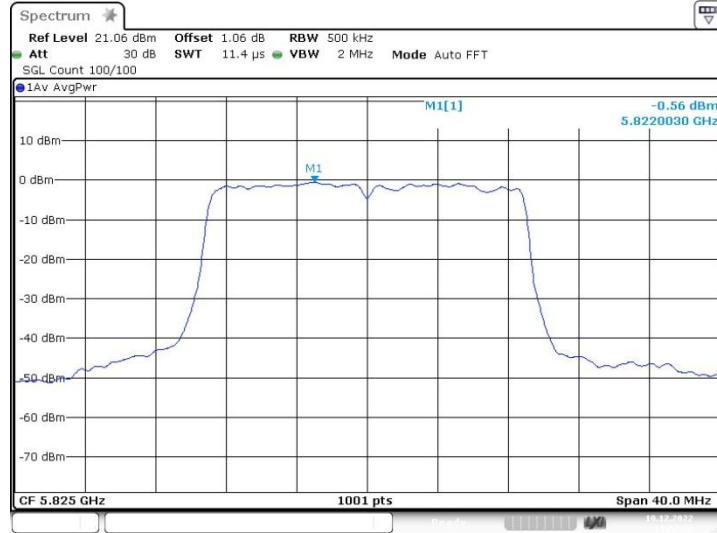
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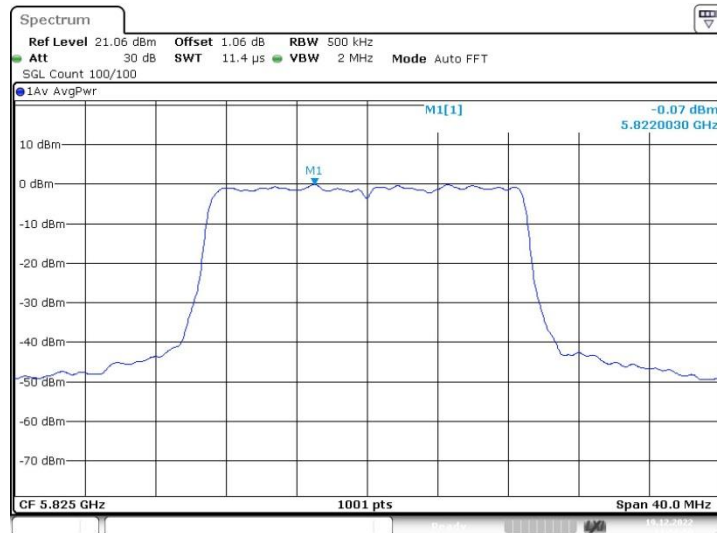
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11N20MIMO_Ant1_5825



Date: 19.DEC.2022 11:57:20

11N20MIMO_Ant2_5825



Date: 19.DEC.2022 11:57:50

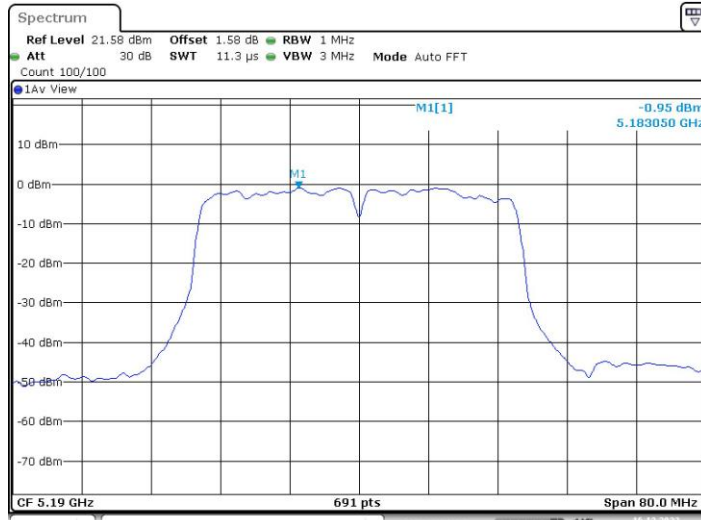
11N40MIMO_Ant1_5190



Date: 16.DEC.2022 16:28:00



11N40MIMO_Ant2_5190



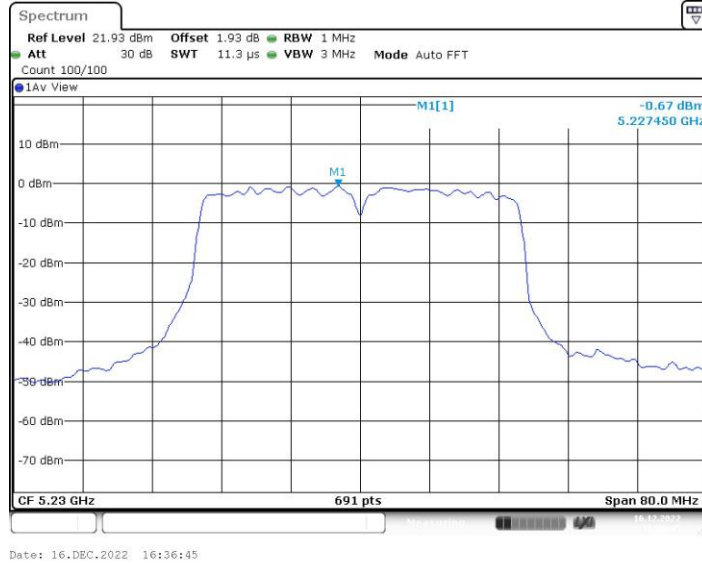
Date: 16.DEC.2022 16:29:11

11N40MIMO_Ant1_5230

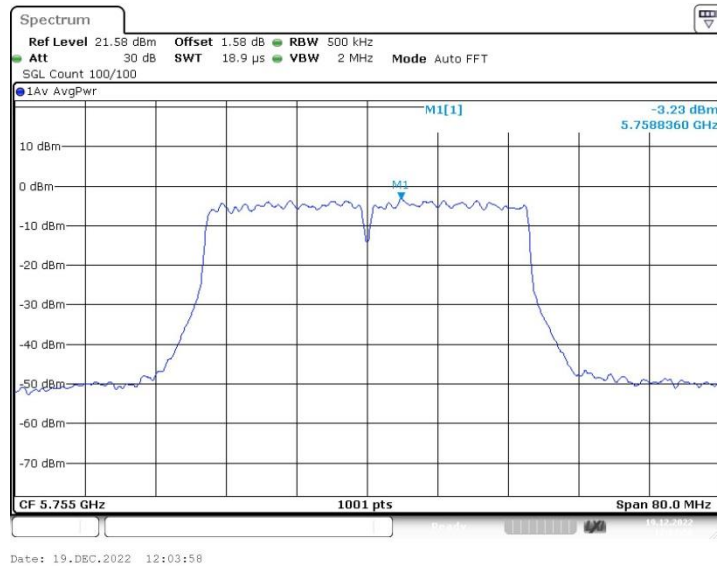


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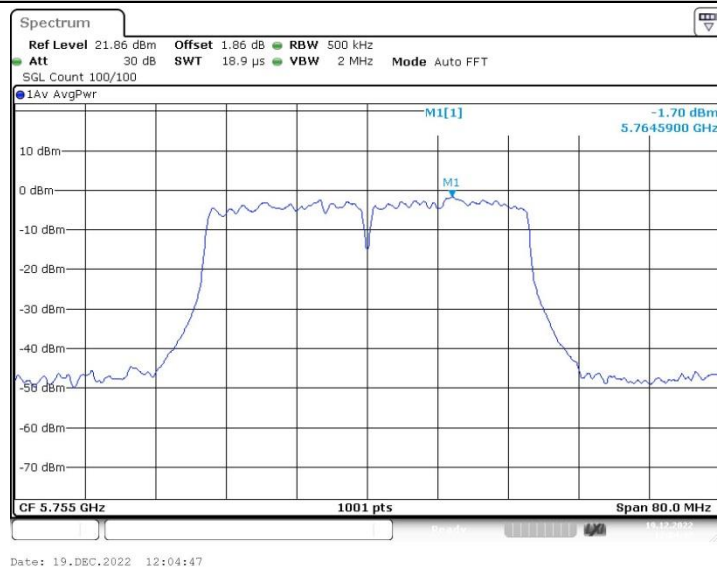
11N40MIMO_Ant2_5230



11N40MIMO_Ant1_5755

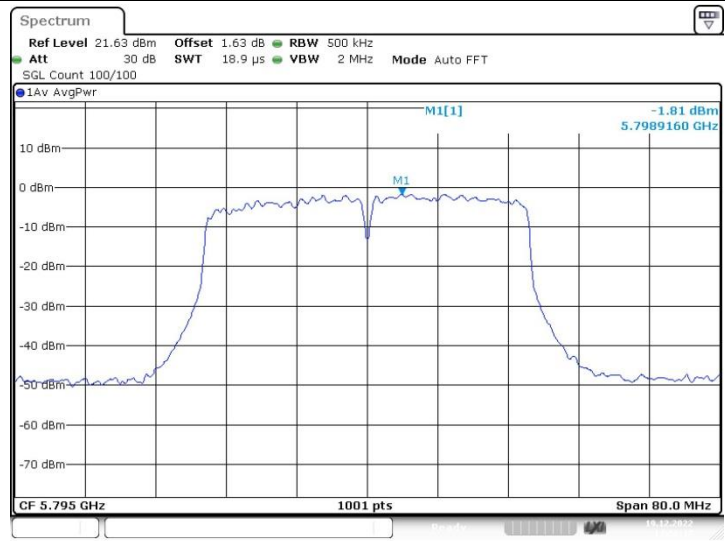


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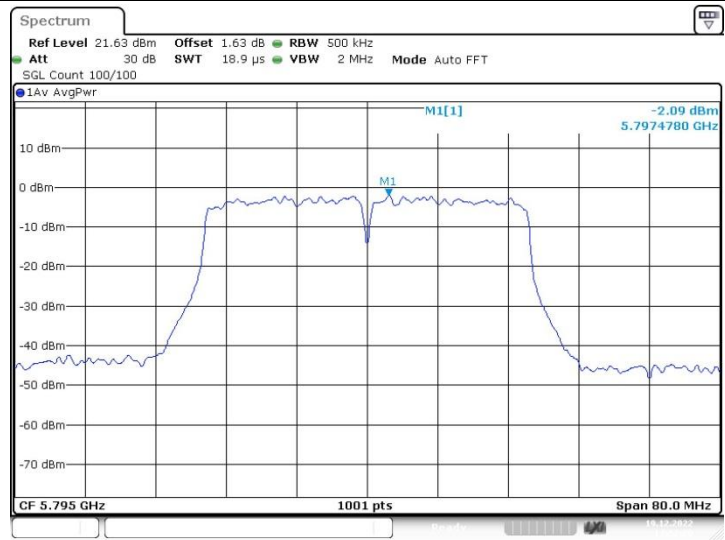


11N40MIMO_Ant1_5795



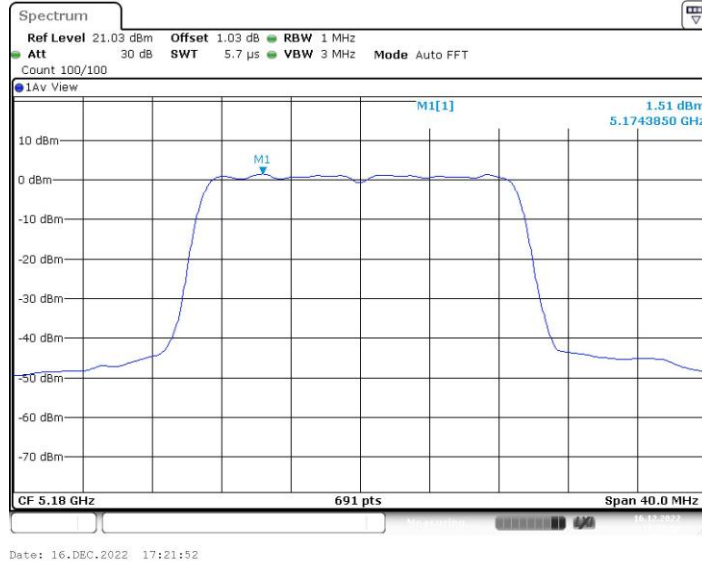
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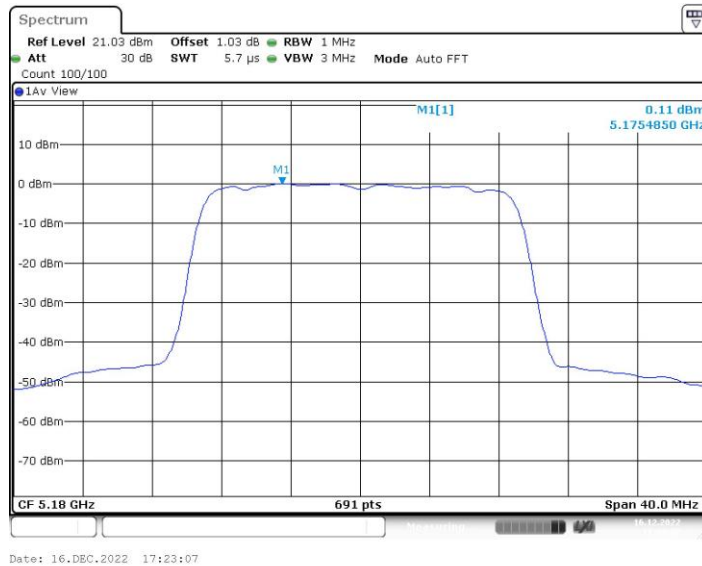


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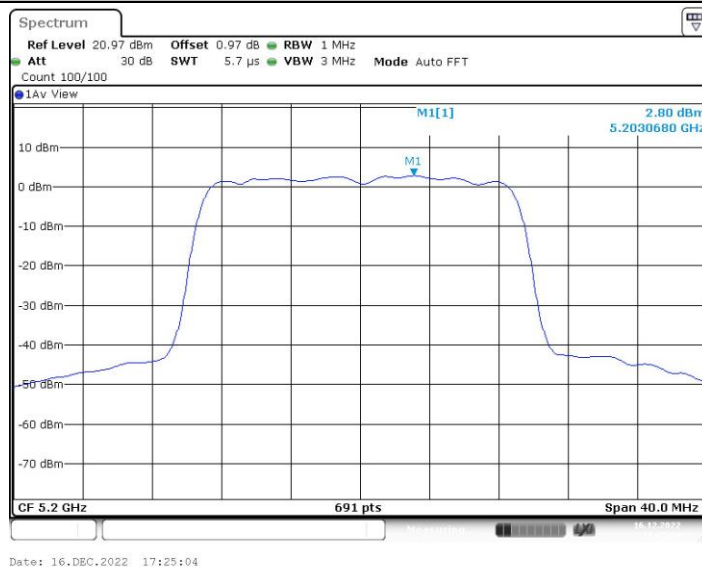
11AC20MIMO_Ant1_5180



11AC20MIMO_Ant2_5180

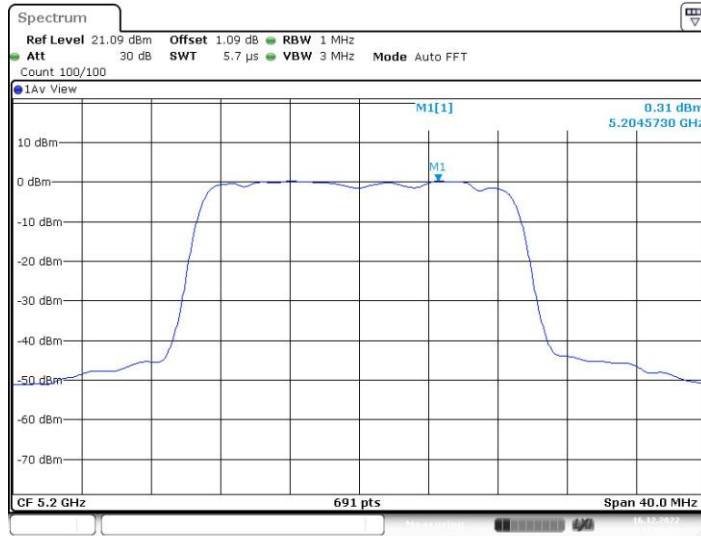


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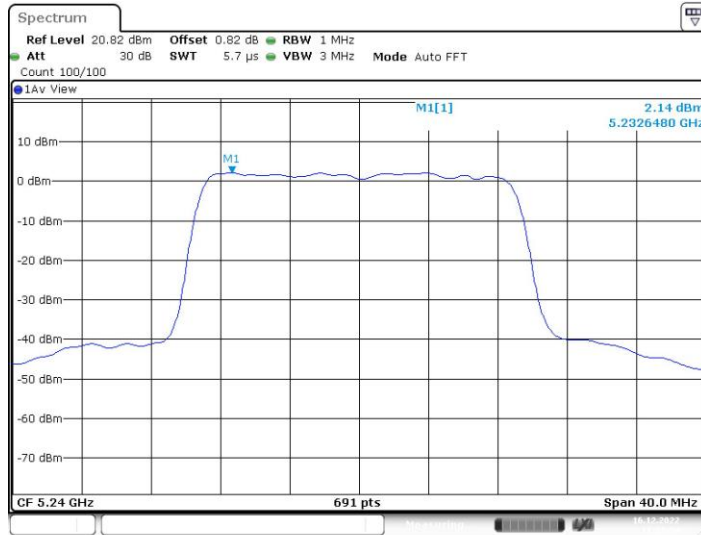


11AC20MIMO_Ant2_5200



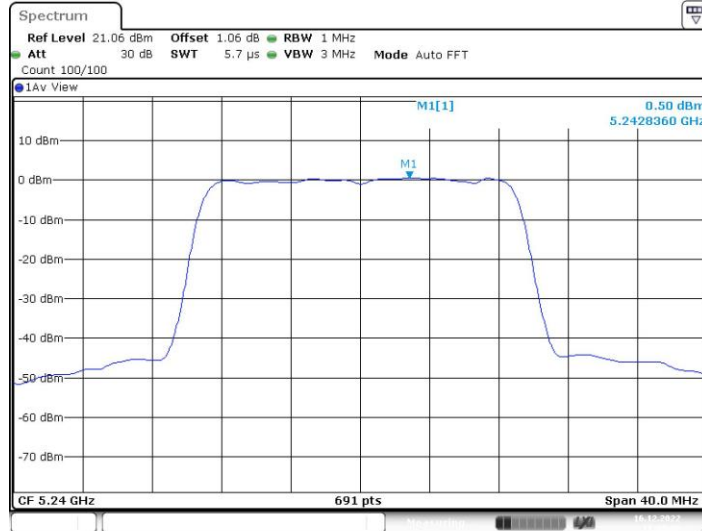
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11AC20MIMO_Ant1_5240



Date: 16.DEC.2022 17:27:34

11AC20MIMO_Ant2_5240



Date: 16.DEC.2022 17:29:26

11AC20MIMO_Ant1_5745



Date: 19.DEC.2022 13:59:16

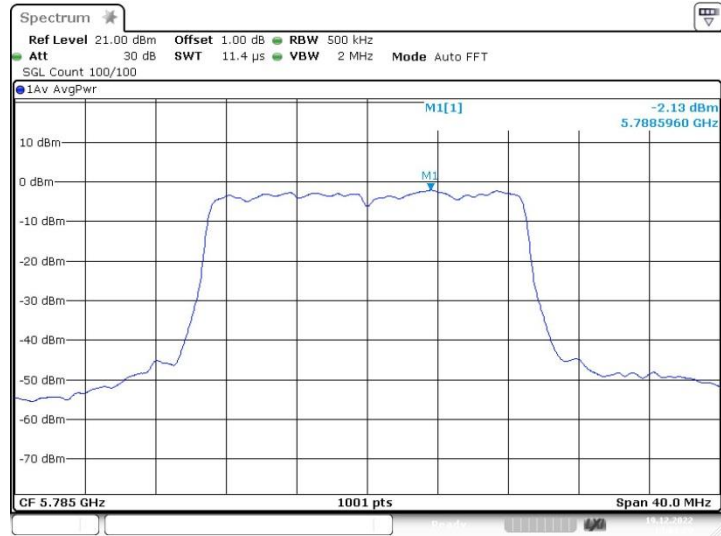
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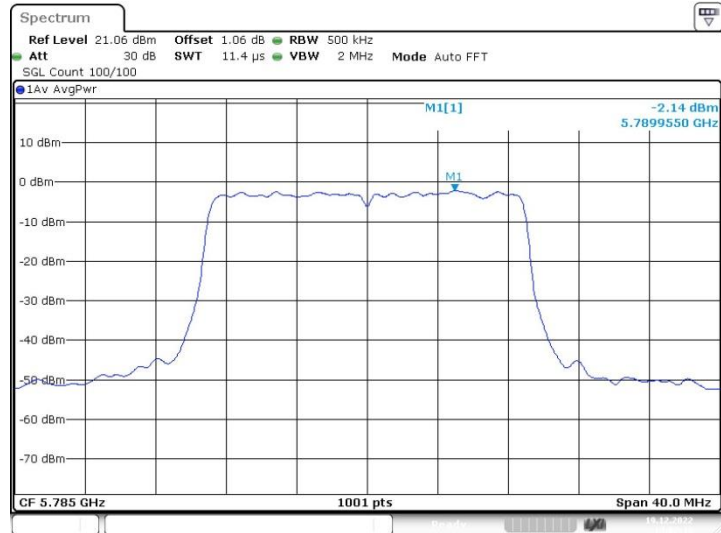


11AC20MIMO_Ant1_5785



Date: 19.DEC.2022 14:01:29

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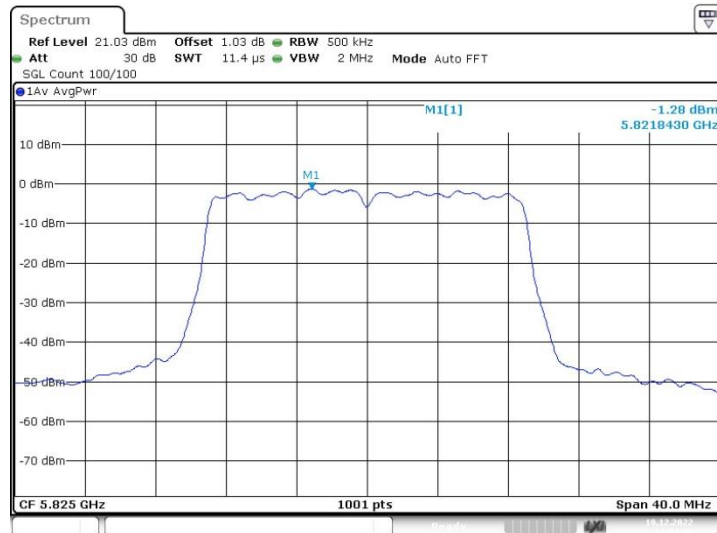
Date: 19.DEC.2022 14:02:12

11AC20MIMO_Ant1_5825



Date: 19.DEC.2022 14:03:55

11AC20MIMO_Ant2_5825



Date: 19.DEC.2022 14:04:42

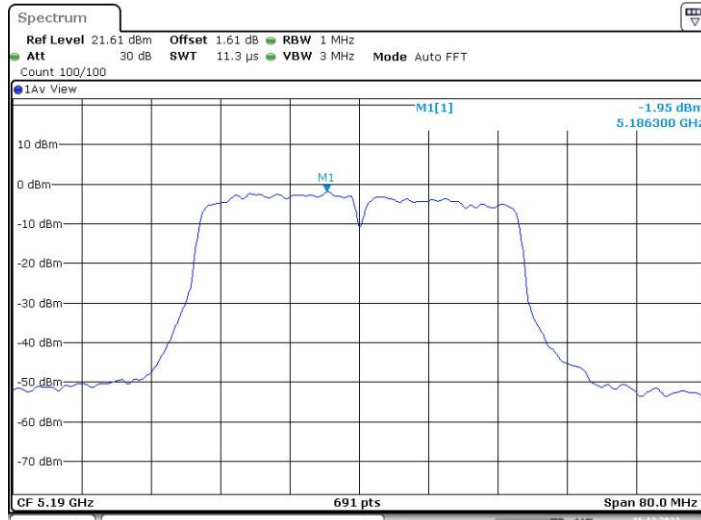
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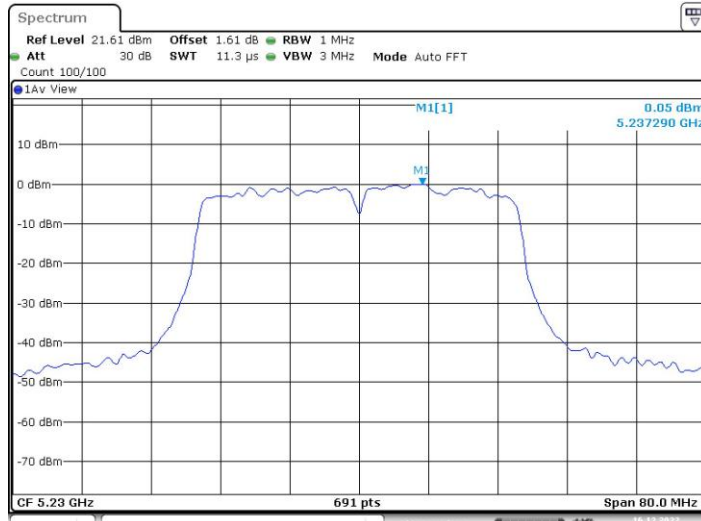


11AC40MIMO_Ant2_5190



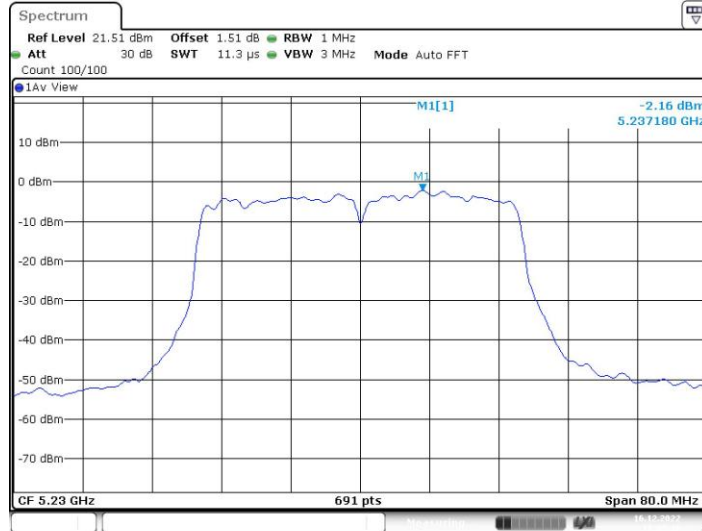
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11AC40MIMO_Ant1_5230



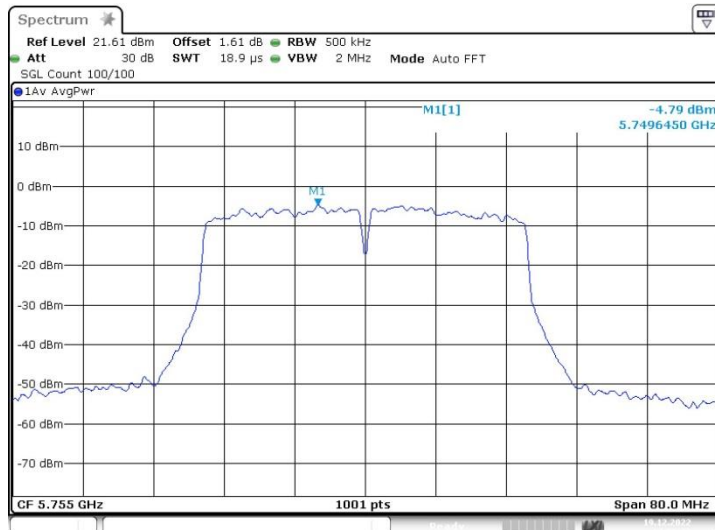
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11AC40MIMO_Ant2_5230



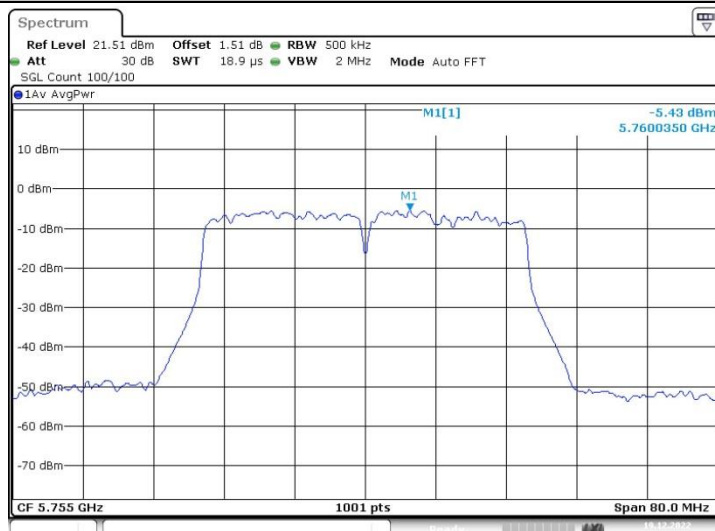
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11AC40MIMO_Ant1_5755



Date: 19.DEC.2022 14:06:29

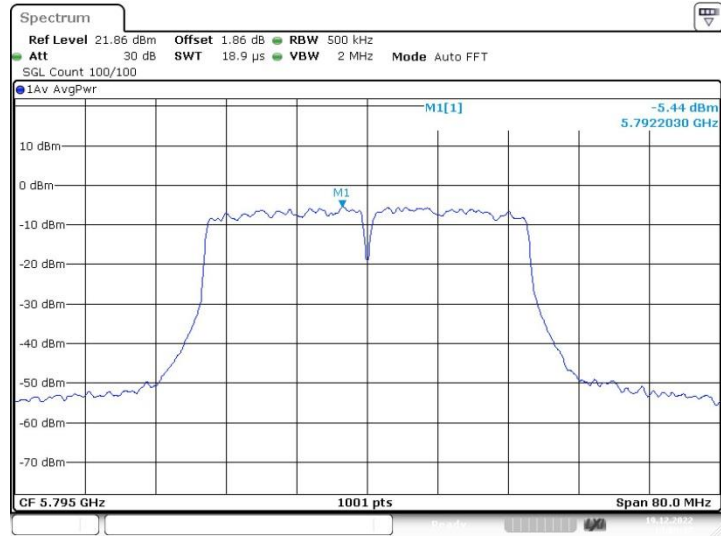
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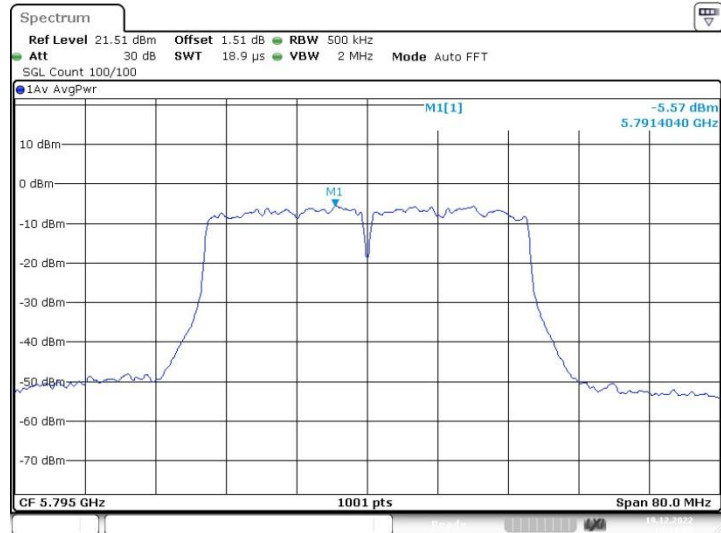


11AC40MIMO_Ant1_5795



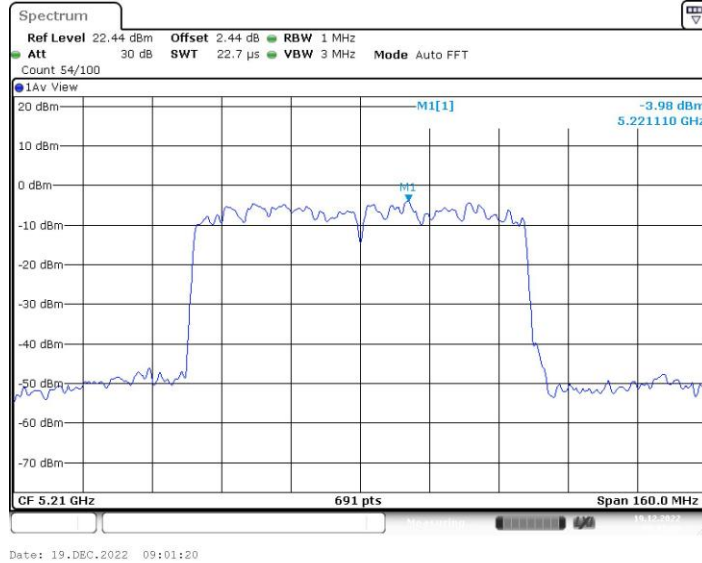
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11AC40MIMO_Ant2_5795

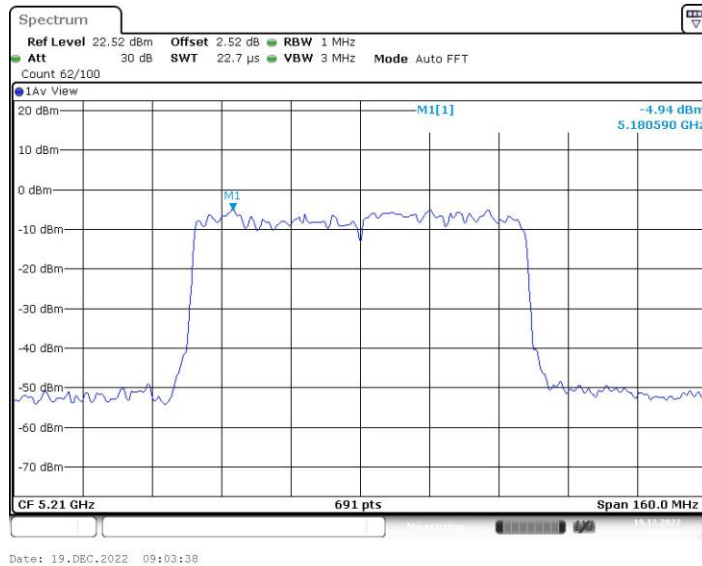


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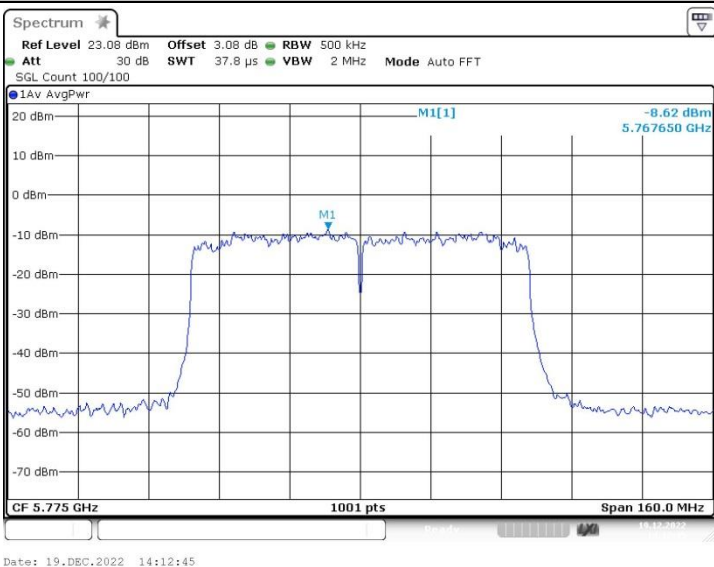
11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210

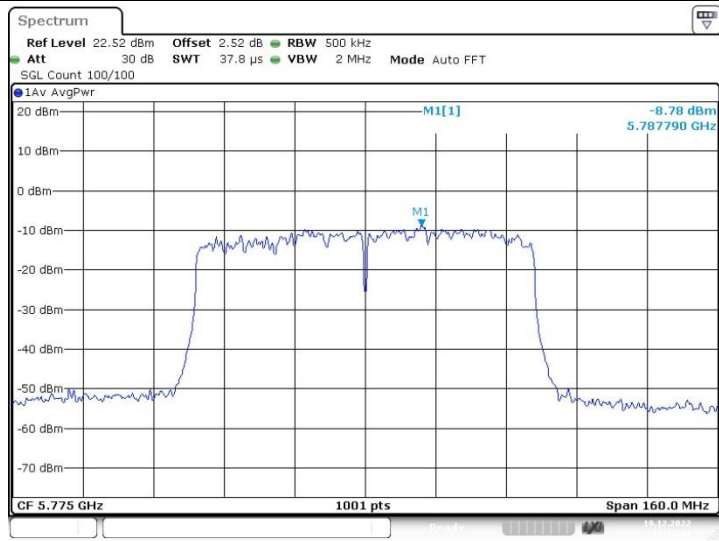


11AC80MIMO_Ant1_5775





11AC80MIMO_Ant2_5775



Date: 19.DEC.2022 14:13:43



Appendix D: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20M	Ant1	5180	NV	NT	-1000	-0.19305	20	PASS
			LV	NT	-1000	-0.19305	20	PASS
			HV	NT	-1000	-0.19305	20	PASS
	Ant2	5180	NV	NT	-24000	-4.633205	20	PASS
			LV	NT	-24000	-4.633205	20	PASS
			HV	NT	-24000	-4.633205	20	PASS
	Ant1	5200	NV	NT	-3000	-0.576923	20	PASS
			LV	NT	-4000	-0.769231	20	PASS
			HV	NT	-3000	-0.576923	20	PASS
	Ant2	5200	NV	NT	-22000	-4.230769	20	PASS
			LV	NT	-23000	-4.423077	20	PASS
			HV	NT	-23000	-4.423077	20	PASS
	Ant1	5240	NV	NT	2000	0.381679	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-1000	-0.19084	20	PASS
	Ant2	5240	NV	NT	-1000	-0.19084	20	PASS
			LV	NT	-3000	-0.572519	20	PASS
			HV	NT	-2000	-0.381679	20	PASS
	Ant1	5745	NV	NT	-2000	-0.348129	20	PASS
			LV	NT	-3000	-0.522193	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5745	NV	NT	-11000	-1.914708	20	PASS
			LV	NT	-10000	-1.740644	20	PASS
			HV	NT	-3000	-0.522193	20	PASS
	Ant1	5785	NV	NT	-4000	-0.691443	20	PASS
			LV	NT	-3000	-0.518583	20	PASS
			HV	NT	-3000	-0.518583	20	PASS
	Ant2	5785	NV	NT	-3000	-0.518583	20	PASS
			LV	NT	-3000	-0.518583	20	PASS
			HV	NT	-3000	-0.518583	20	PASS
	Ant1	5825	NV	NT	-3000	-0.515021	20	PASS
			LV	NT	-3000	-0.515021	20	PASS
			HV	NT	-3000	-0.515021	20	PASS
	Ant2	5825	NV	NT	-3000	-0.515021	20	PASS
			LV	NT	-3000	-0.515021	20	PASS
			HV	NT	-3000	-0.515021	20	PASS



40M	Ant1	5190	NV	NT	-3000	-0.578035	20	PASS
			LV	NT	-3000	-0.578035	20	PASS
			HV	NT	-3000	-0.578035	20	PASS
	Ant2	5190	NV	NT	-4000	-0.770713	20	PASS
			LV	NT	-3000	-0.578035	20	PASS
			HV	NT	-4000	-0.770713	20	PASS
	Ant1	5230	NV	NT	-4000	-0.764818	20	PASS
			LV	NT	-4000	-0.764818	20	PASS
			HV	NT	-4000	-0.764818	20	PASS
	Ant2	5230	NV	NT	-3000	-0.573614	20	PASS
			LV	NT	-3000	-0.573614	20	PASS
			HV	NT	-4000	-0.764818	20	PASS
	Ant1	5755	NV	NT	-5000	-0.86881	20	PASS
			LV	NT	-5000	-0.86881	20	PASS
			HV	NT	-5000	-0.86881	20	PASS
	Ant2	5755	NV	NT	-6000	-1.042572	20	PASS
			LV	NT	-6000	-1.042572	20	PASS
			HV	NT	-6000	-1.042572	20	PASS
	Ant1	5795	NV	NT	-6000	-1.035375	20	PASS
			LV	NT	-6000	-1.035375	20	PASS
			HV	NT	-6000	-1.035375	20	PASS
	Ant2	5795	NV	NT	-5000	-0.862813	20	PASS
			LV	NT	-6000	-1.035375	20	PASS
			HV	NT	-6000	-1.035375	20	PASS
80M	Ant1	5210	NV	NT	-5000	-0.959693	20	PASS
			LV	NT	-5000	-0.959693	20	PASS
			HV	NT	-5000	-0.959693	20	PASS
	Ant2	5210	NV	NT	-13000	-2.495202	20	PASS
			LV	NT	-15000	-2.879079	20	PASS
			HV	NT	-16000	-3.071017	20	PASS
	Ant1	5775	NV	NT	-27000	-4.675325	20	PASS
			LV	NT	-27000	-4.675325	20	PASS
			HV	NT	-27000	-4.675325	20	PASS
	Ant2	5775	NV	NT	-29000	-5.021645	20	PASS
			LV	NT	-29000	-5.021645	20	PASS
			HV	NT	-29000	-5.021645	20	PASS



Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-10	-2000	-0.3861	20	PASS
			NV	0	-3000	-0.579151	20	PASS
			NV	10	-2000	-0.3861	20	PASS
			NV	20	-3000	-0.579151	20	PASS
			NV	30	-3000	-0.579151	20	PASS
			NV	40	-1000	-0.19305	20	PASS
			NV	50	-2000	-0.3861	20	PASS
		5200	NV	-10	-2000	-0.384615	20	PASS
			NV	0	-2000	-0.384615	20	PASS
			NV	10	-3000	-0.576923	20	PASS
			NV	20	-1000	-0.192308	20	PASS
			NV	30	-1000	-0.192308	20	PASS
			NV	40	-2000	-0.384615	20	PASS
			NV	50	-2000	-0.384615	20	PASS
	Ant2	5200	NV	-10	-4000	-0.769231	20	PASS
			NV	0	-3000	-0.576923	20	PASS
			NV	10	-4000	-0.769231	20	PASS
			NV	20	-4000	-0.769231	20	PASS
			NV	30	-4000	-0.769231	20	PASS
			NV	40	-4000	-0.769231	20	PASS
			NV	50	-5000	-0.961538	20	PASS
11N20MIMO	Ant1	5180	NV	-10	-3000	-0.579151	20	PASS
			NV	0	-3000	-0.579151	20	PASS
			NV	10	-1000	-0.19305	20	PASS
			NV	20	-2000	-0.3861	20	PASS
			NV	30	-2000	-0.3861	20	PASS
			NV	40	-3000	-0.579151	20	PASS
			NV	50	-3000	-0.579151	20	PASS
		5200	NV	-10	-2000	-0.384615	20	PASS
			NV	0	-3000	-0.576923	20	PASS
			NV	10	-2000	-0.384615	20	PASS
			NV	20	-3000	-0.576923	20	PASS
			NV	30	-3000	-0.576923	20	PASS
			NV	40	-4000	-0.769231	20	PASS
			NV	50	-4000	-0.769231	20	PASS
	Ant2	5200	NV	-10	-5000	-0.961538	20	PASS
			NV	0	-4000	-0.769231	20	PASS
			NV	10	-3000	-0.576923	20	PASS
			NV	20	-3000	-0.576923	20	PASS



			NV	30	-4000	-0.769231	20	PASS
			NV	40	-4000	-0.769231	20	PASS
			NV	50	-5000	-0.961538	20	PASS
11AC20MIMO	Ant1	5180	NV	-10	-3000	-0.579151	20	PASS
			NV	0	-1000	-0.19305	20	PASS
			NV	10	-1000	-0.19305	20	PASS
			NV	20	-1000	-0.19305	20	PASS
			NV	30	-2000	-0.3861	20	PASS
			NV	40	-3000	-0.579151	20	PASS
			NV	50	-3000	-0.579151	20	PASS
	Ant2	5180	NV	-10	-24000	-4.633205	20	PASS
			NV	0	-24000	-4.633205	20	PASS
			NV	10	-25000	-4.826255	20	PASS
			NV	20	-25000	-4.826255	20	PASS
			NV	30	-25000	-4.826255	20	PASS
			NV	40	-25000	-4.826255	20	PASS
			NV	50	-24000	-4.633205	20	PASS
	Ant1	5200	NV	-10	-3000	-0.576923	20	PASS
			NV	0	-3000	-0.576923	20	PASS
			NV	10	-2000	-0.384615	20	PASS
			NV	20	-3000	-0.576923	20	PASS
			NV	30	-4000	-0.769231	20	PASS
			NV	40	-4000	-0.769231	20	PASS
			NV	50	-4000	-0.769231	20	PASS
	Ant2	5200	NV	-10	-24000	-4.615385	20	PASS
			NV	0	-25000	-4.807692	20	PASS
			NV	10	-24000	-4.615385	20	PASS
			NV	20	-25000	-4.807692	20	PASS
			NV	30	-24000	-4.615385	20	PASS
			NV	40	-24000	-4.615385	20	PASS
			NV	50	-24000	-4.615385	20	PASS
	Ant1	5240	NV	-10	-1000	-0.19084	20	PASS
			NV	0	-3000	-0.572519	20	PASS
			NV	10	-4000	-0.763359	20	PASS
			NV	20	-4000	-0.763359	20	PASS
			NV	30	-5000	-0.954198	20	PASS
			NV	40	-4000	-0.763359	20	PASS
			NV	50	-4000	-0.763359	20	PASS
	Ant2	5240	NV	-10	-5000	-0.954198	20	PASS
NV			0	-3000	-0.572519	20	PASS	
NV			10	-4000	-0.763359	20	PASS	
NV			20	-5000	-0.954198	20	PASS	
NV			30	-5000	-0.954198	20	PASS	



			NV	40	-6000	-1.145038	20	PASS
			NV	50	-6000	-1.145038	20	PASS
	Ant1	5745	NV	-10	1000	0.174064	20	PASS
			NV	0	1000	0.174064	20	PASS
			NV	10	-1000	-0.174064	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	-1000	-0.174064	20	PASS
			NV	50	-1000	-0.174064	20	PASS
			NV	50	-1000	-0.174064	20	PASS
	Ant2	5745	NV	-10	-5000	-0.870322	20	PASS
			NV	0	-5000	-0.870322	20	PASS
			NV	10	-5000	-0.870322	20	PASS
			NV	20	-5000	-0.870322	20	PASS
			NV	30	-5000	-0.870322	20	PASS
			NV	40	-4000	-0.696258	20	PASS
			NV	50	-5000	-0.870322	20	PASS
	Ant1	5785	NV	-10	-4000	-0.691443	20	PASS
			NV	0	-3000	-0.518583	20	PASS
			NV	10	-3000	-0.518583	20	PASS
			NV	20	-3000	-0.518583	20	PASS
			NV	30	-3000	-0.518583	20	PASS
			NV	40	-3000	-0.518583	20	PASS
			NV	50	-3000	-0.518583	20	PASS
	Ant2	5785	NV	-10	-3000	-0.518583	20	PASS
			NV	0	-3000	-0.518583	20	PASS
			NV	10	-3000	-0.518583	20	PASS
			NV	20	-3000	-0.518583	20	PASS
			NV	30	-3000	-0.518583	20	PASS
			NV	40	-3000	-0.518583	20	PASS
NV			50	-2000	-0.345722	20	PASS	
Ant1	5825	NV	-10	-3000	-0.515021	20	PASS	
		NV	0	-3000	-0.515021	20	PASS	
		NV	10	-4000	-0.686695	20	PASS	
		NV	20	-3000	-0.515021	20	PASS	
		NV	30	-3000	-0.515021	20	PASS	
		NV	40	-3000	-0.515021	20	PASS	
		NV	50	-3000	-0.515021	20	PASS	
Ant2	5825	NV	-10	-4000	-0.686695	20	PASS	
		NV	0	-3000	-0.515021	20	PASS	
		NV	10	-3000	-0.515021	20	PASS	
		NV	20	-3000	-0.515021	20	PASS	
		NV	30	-3000	-0.515021	20	PASS	
		NV	40	-3000	-0.515021	20	PASS	



11AC40MIMO	Ant1	5190	NV	50	-3000	-0.515021	20	PASS
			NV	-10	-3000	-0.578035	20	PASS
			NV	0	-3000	-0.578035	20	PASS
			NV	10	-4000	-0.770713	20	PASS
			NV	20	-4000	-0.770713	20	PASS
			NV	30	-4000	-0.770713	20	PASS
			NV	40	-4000	-0.770713	20	PASS
	Ant2	5190	NV	50	-3000	-0.578035	20	PASS
			NV	-10	-3000	-0.578035	20	PASS
			NV	0	-4000	-0.770713	20	PASS
			NV	10	-3000	-0.578035	20	PASS
			NV	20	-4000	-0.770713	20	PASS
			NV	30	-3000	-0.578035	20	PASS
			NV	40	-4000	-0.770713	20	PASS
	Ant1	5230	NV	50	-3000	-0.573614	20	PASS
			NV	-10	-3000	-0.573614	20	PASS
			NV	0	-3000	-0.573614	20	PASS
			NV	10	-4000	-0.764818	20	PASS
			NV	20	-4000	-0.764818	20	PASS
			NV	30	-3000	-0.573614	20	PASS
			NV	40	-3000	-0.573614	20	PASS
	Ant2	5230	NV	50	-3000	-0.573614	20	PASS
			NV	-10	-4000	-0.764818	20	PASS
			NV	0	-4000	-0.764818	20	PASS
			NV	10	-4000	-0.764818	20	PASS
			NV	20	-4000	-0.764818	20	PASS
			NV	30	-4000	-0.764818	20	PASS
			NV	40	-4000	-0.764818	20	PASS
	Ant1	5755	NV	50	-5000	-0.86881	20	PASS
			NV	-10	-5000	-0.86881	20	PASS
			NV	0	-5000	-0.86881	20	PASS
			NV	10	-5000	-0.86881	20	PASS
			NV	20	-5000	-0.86881	20	PASS
			NV	30	-5000	-0.86881	20	PASS
			NV	40	-5000	-0.86881	20	PASS
Ant2	5755	NV	50	-5000	-0.86881	20	PASS	
		NV	-10	-6000	-1.042572	20	PASS	
		NV	0	-6000	-1.042572	20	PASS	
		NV	10	-6000	-1.042572	20	PASS	
		NV	20	-6000	-1.042572	20	PASS	
		NV	30	-6000	-1.042572	20	PASS	
		NV	40	-6000	-1.042572	20	PASS	
NV	50	-6000	-1.042572	20	PASS			



	Ant1	5795	NV	-10	-5000	-0.862813	20	PASS
			NV	0	-5000	-0.862813	20	PASS
			NV	10	-5000	-0.862813	20	PASS
			NV	20	-6000	-1.035375	20	PASS
			NV	30	-5000	-0.862813	20	PASS
			NV	40	-6000	-1.035375	20	PASS
			NV	50	-6000	-1.035375	20	PASS
	Ant2	5795	NV	-10	-6000	-1.035375	20	PASS
			NV	0	-6000	-1.035375	20	PASS
			NV	10	-6000	-1.035375	20	PASS
			NV	20	-6000	-1.035375	20	PASS
			NV	30	-6000	-1.035375	20	PASS
			NV	40	-6000	-1.035375	20	PASS
			NV	50	-6000	-1.035375	20	PASS
11AC80MIMO	Ant1	5210	NV	-10	-6000	-1.151631	20	PASS
			NV	0	-5000	-0.959693	20	PASS
			NV	10	-6000	-1.151631	20	PASS
			NV	20	-5000	-0.959693	20	PASS
			NV	30	-5000	-0.959693	20	PASS
			NV	40	-7000	-1.34357	20	PASS
			NV	50	-8000	-1.535509	20	PASS
	Ant2	5210	NV	-10	-19000	-3.646833	20	PASS
			NV	0	-20000	-3.838772	20	PASS
			NV	10	-20000	-3.838772	20	PASS
			NV	20	-21000	-4.03071	20	PASS
			NV	30	-21000	-4.03071	20	PASS
			NV	40	-22000	-4.222649	20	PASS
			NV	50	-22000	-4.222649	20	PASS
	Ant1	5775	NV	-10	-28000	-4.848485	20	PASS
			NV	0	-28000	-4.848485	20	PASS
			NV	10	-28000	-4.848485	20	PASS
			NV	20	-28000	-4.848485	20	PASS
			NV	30	-28000	-4.848485	20	PASS
			NV	40	-28000	-4.848485	20	PASS
			NV	50	-28000	-4.848485	20	PASS
	Ant2	5775	NV	-10	-29000	-5.021645	20	PASS
			NV	0	-29000	-5.021645	20	PASS
			NV	10	-29000	-5.021645	20	PASS
			NV	20	-29000	-5.021645	20	PASS
			NV	30	-29000	-5.021645	20	PASS
			NV	40	-29000	-5.021645	20	PASS
			NV	50	-29000	-5.021645	20	PASS



Appendix E: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11A	Ant1	5180	1.39	1.57	88.54	0.72	1
	Ant2	5180	1.38	1.57	87.90	0.72	1
	Ant1	5200	1.39	1.55	89.68	0.72	1
	Ant2	5200	1.39	1.58	87.97	0.72	1
	Ant1	5240	1.38	1.57	87.90	0.72	1
	Ant2	5240	1.39	1.52	91.45	0.72	1
	Ant1	5745	1.39	1.57	88.54	0.72	1
	Ant2	5745	1.39	1.56	89.10	0.72	1
	Ant1	5785	1.38	1.52	90.79	0.72	1
	Ant2	5785	1.39	1.57	88.54	0.72	1
	Ant1	5825	1.39	1.56	89.10	0.72	1
	Ant2	5825	1.39	1.57	88.54	0.72	1
11N20MIMO	Ant1	5180	1.30	1.47	88.44	0.78	1
	Ant2	5180	1.30	1.49	87.25	0.78	1
	Ant1	5200	1.30	1.48	87.84	0.78	1
	Ant2	5200	1.30	1.47	88.44	0.78	1
	Ant1	5240	1.30	1.48	87.84	0.78	1
	Ant2	5240	1.30	1.46	89.04	0.78	1
	Ant1	5745	1.30	1.43	90.91	0.78	1
	Ant2	5745	1.30	1.45	89.66	0.78	1
	Ant1	5785	1.30	1.49	87.25	0.78	1
	Ant2	5785	1.30	1.49	87.25	0.78	1
	Ant1	5825	1.30	1.48	87.84	0.78	1
	Ant2	5825	1.30	1.48	87.84	0.78	1
11N40MIMO	Ant1	5190	0.65	0.82	79.27	1.54	3
	Ant2	5190	0.64	0.82	78.05	1.56	3
	Ant1	5230	0.64	0.89	71.91	1.56	3
	Ant2	5230	0.64	0.89	71.91	1.56	3
	Ant1	5755	0.64	0.82	78.05	1.56	3
	Ant2	5755	0.64	0.89	71.91	1.56	3
	Ant1	5795	0.64	0.83	77.11	1.56	3
	Ant2	5795	0.64	0.83	77.11	1.56	3
11AC20MIMO	Ant1	5180	1.30	1.47	88.44	0.77	1
	Ant2	5180	1.30	1.47	88.44	0.77	1
	Ant1	5200	1.31	1.46	89.73	0.76	1



	Ant2	5200	1.30	1.49	87.25	0.77	1
	Ant1	5240	1.30	1.40	92.86	0.77	1
	Ant2	5240	1.30	1.48	87.84	0.77	1
	Ant1	5745	1.30	1.46	89.04	0.77	1
	Ant2	5745	1.31	1.48	88.51	0.76	1
	Ant1	5785	1.31	1.47	89.12	0.76	1
	Ant2	5785	1.31	1.49	87.92	0.76	1
	Ant1	5825	1.31	1.50	87.33	0.76	1
	Ant2	5825	1.30	1.47	88.44	0.77	1
11AC40MIMO	Ant1	5190	0.66	0.84	78.57	1.52	3
	Ant2	5190	0.65	0.83	78.31	1.54	3
	Ant1	5230	0.65	0.84	77.38	1.54	3
	Ant2	5230	0.65	0.82	79.27	1.54	3
	Ant1	5755	0.65	0.84	77.38	1.54	3
	Ant2	5755	0.65	0.82	79.27	1.54	3
	Ant1	5795	0.65	0.89	73.03	1.54	3
	Ant2	5795	0.65	0.82	79.27	1.54	3
11AC80MIMO	Ant1	5210	0.32	0.50	64.00	3.13	5
	Ant2	5210	0.32	0.51	62.75	3.13	5
	Ant1	5775	0.32	0.58	55.17	3.13	5
	Ant2	5775	0.32	0.51	62.75	3.13	5



Test Graphs

