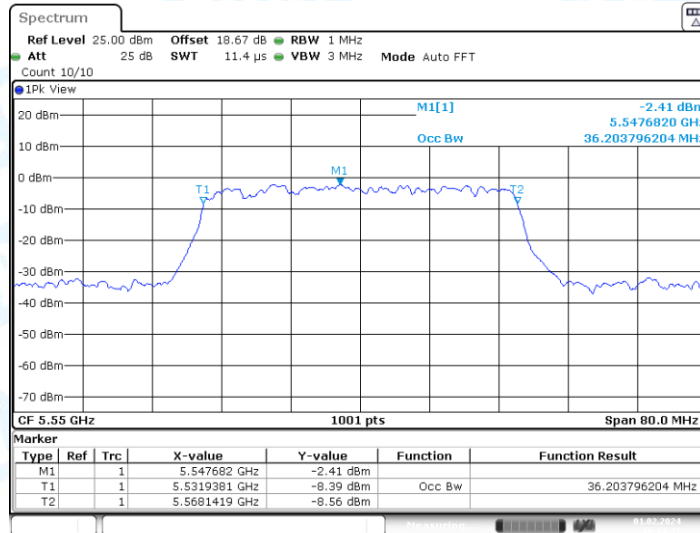
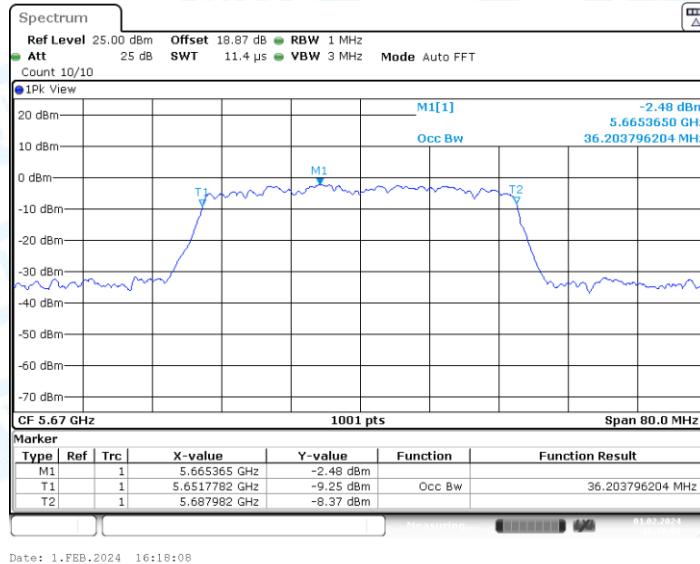
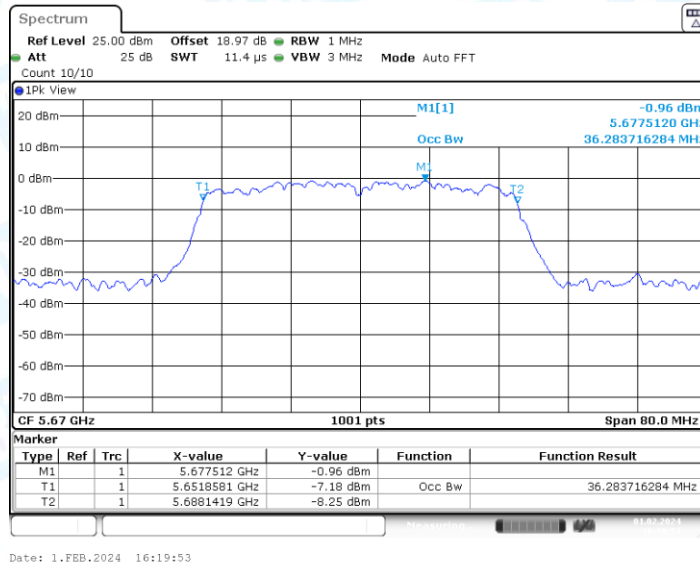




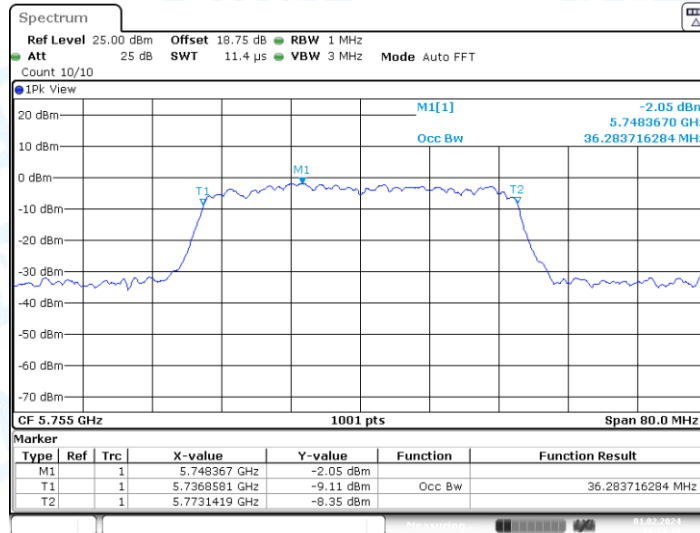
11AC40MIMO_Ant1_5670



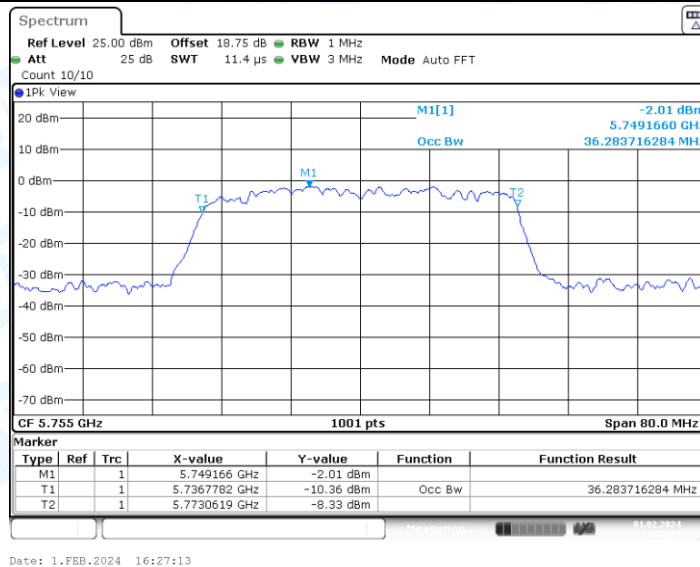
11AC40MIMO_Ant2_5670



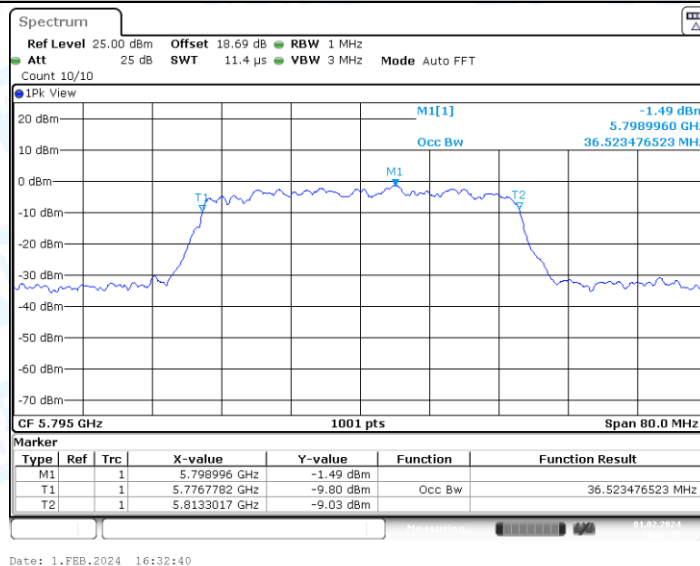
11AC40MIMO_Ant1_5755



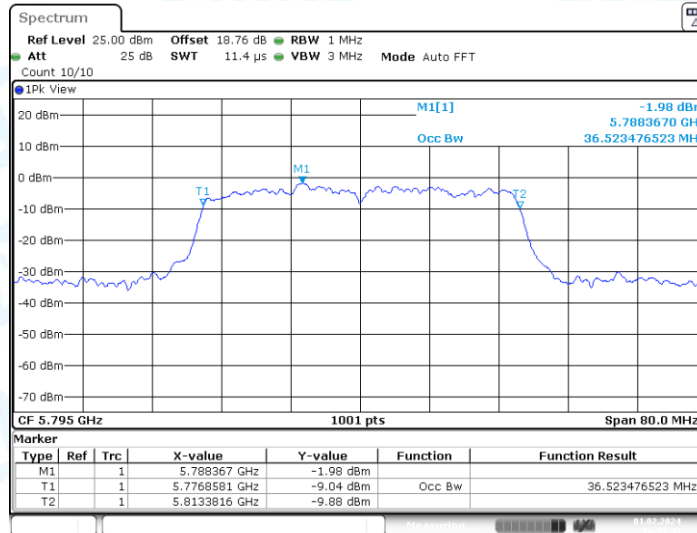
11AC40MIMO_Ant2_5755



11AC40MIMO_Ant1_5795

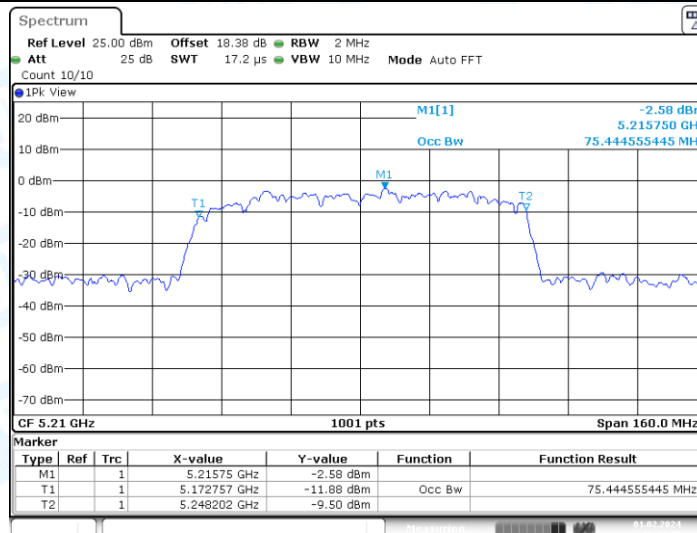


11AC40MIMO_Ant2_5795



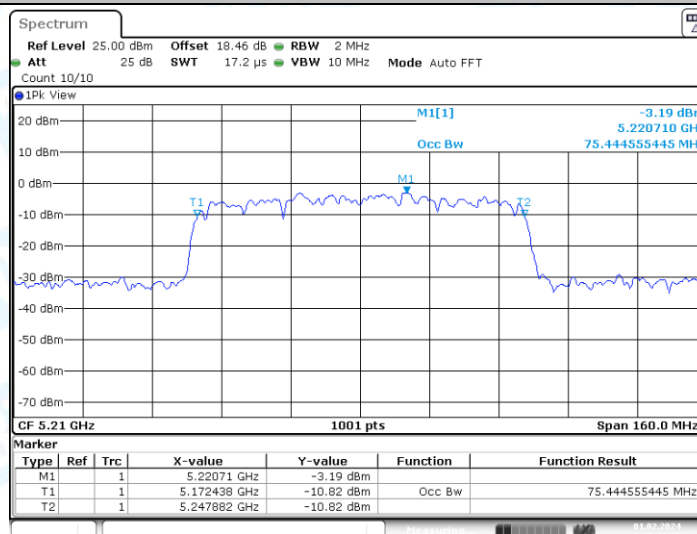
Date: 1.FEB.2024 16:35:44

11AC80MIMO_Ant1_5210



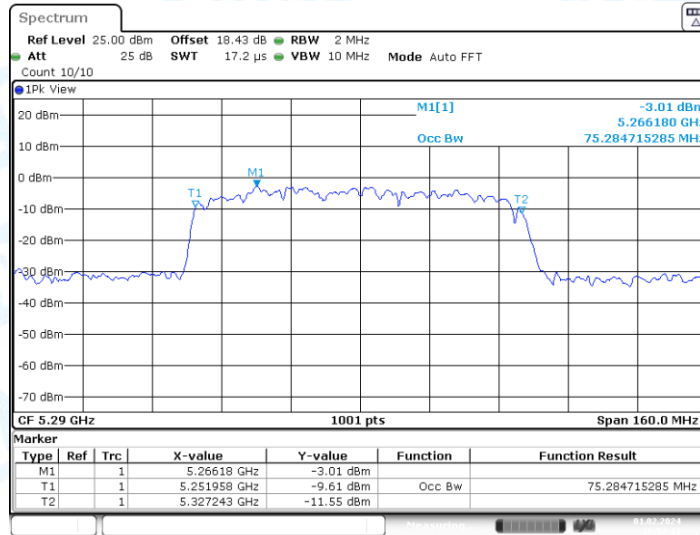
Date: 1.FEB.2024 16:43:40

11AC80MIMO_Ant2_5210



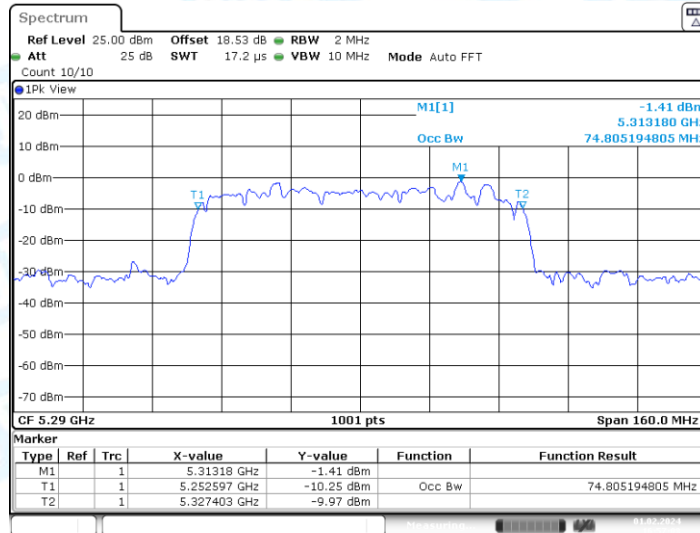
Date: 1.FEB.2024 16:46:37

11AC80MIMO_Ant1_5290



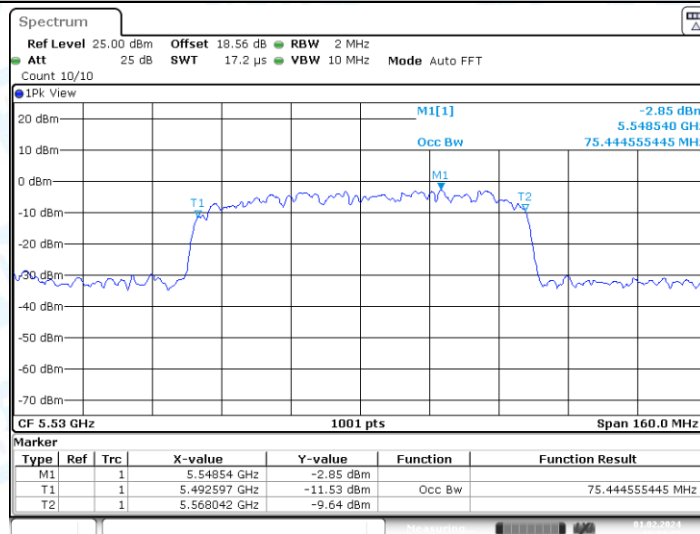
Date: 1.FEB.2024 16:54:11

11AC80MIMO_Ant2_5290



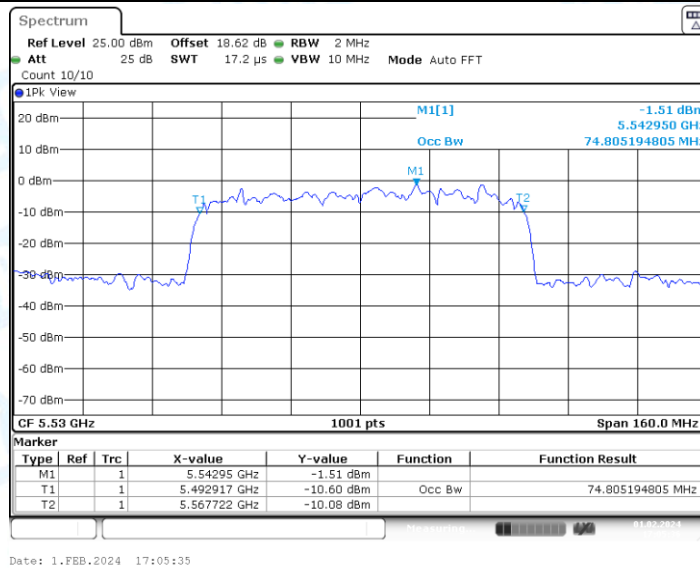
Date: 1.FEB.2024 16:57:08

11AC80MIMO_Ant1_5530

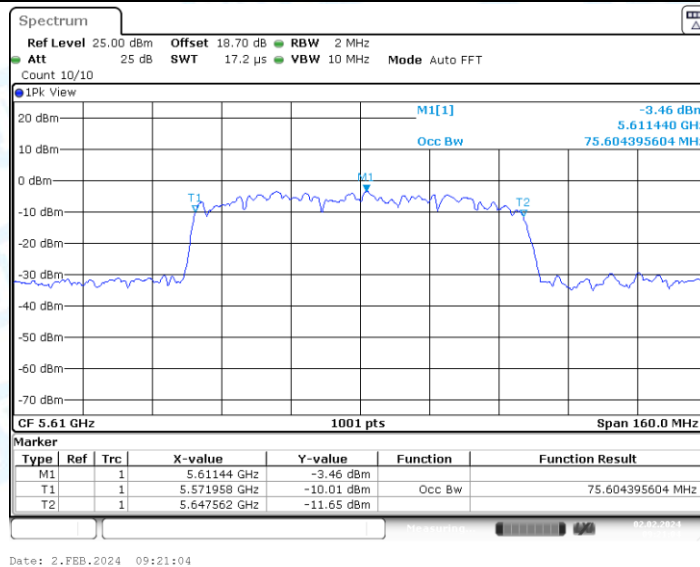


Date: 1.FEB.2024 17:02:36

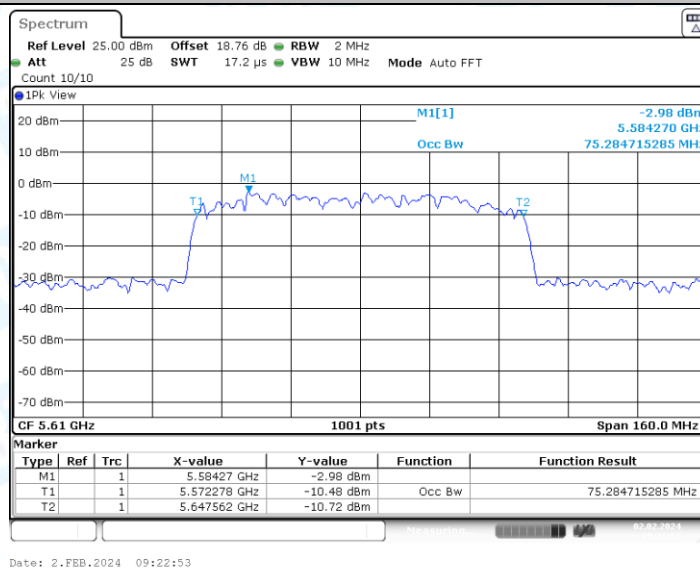
11AC80MIMO_Ant2_5530



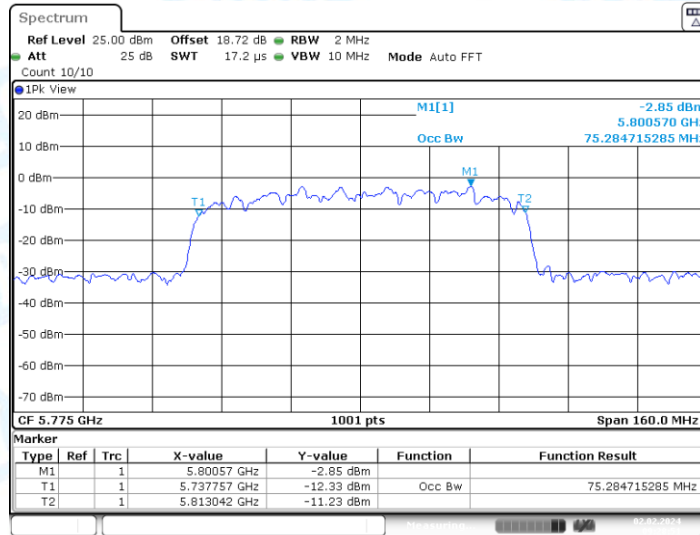
11AC80MIMO_Ant1_5610



11AC80MIMO_Ant2_5610

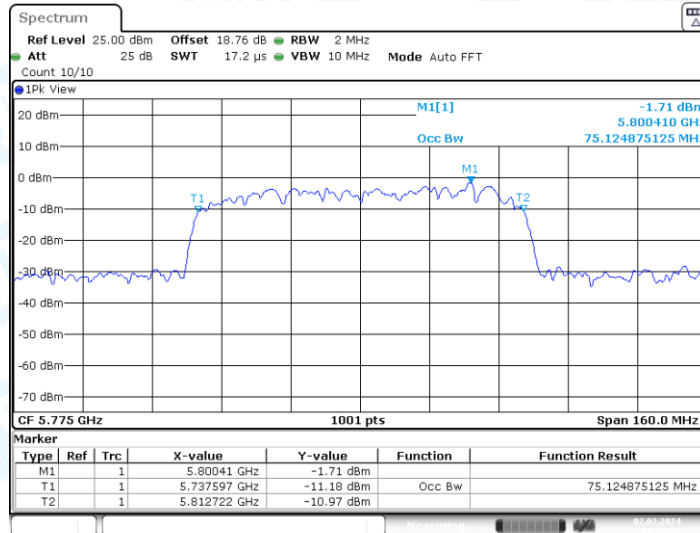


11AC80MIMO_Ant1_5775



Date: 2.FEB.2024 09:28:51

11AC80MIMO_Ant2_5775



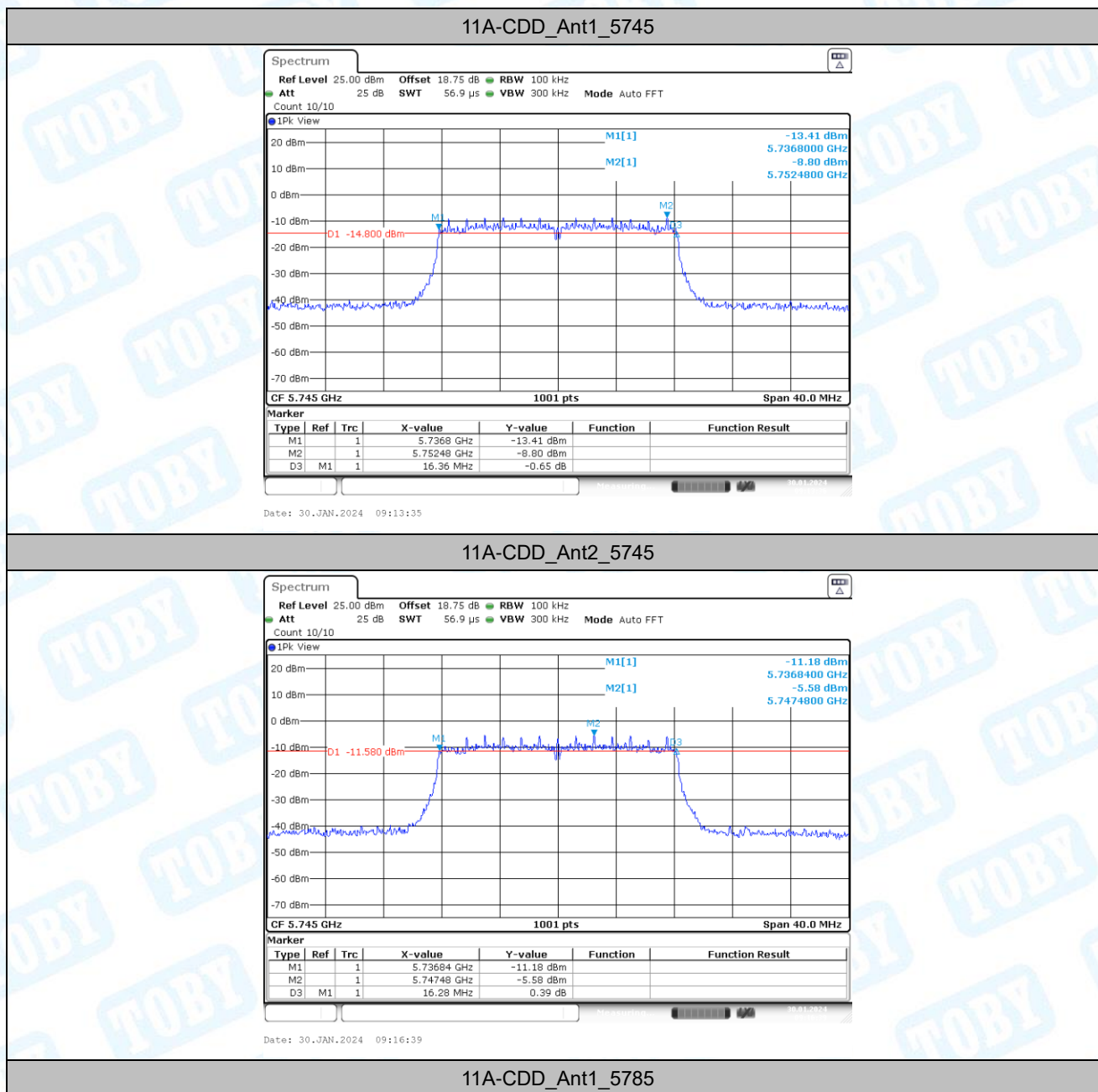
Date: 2.FEB.2024 09:33:20

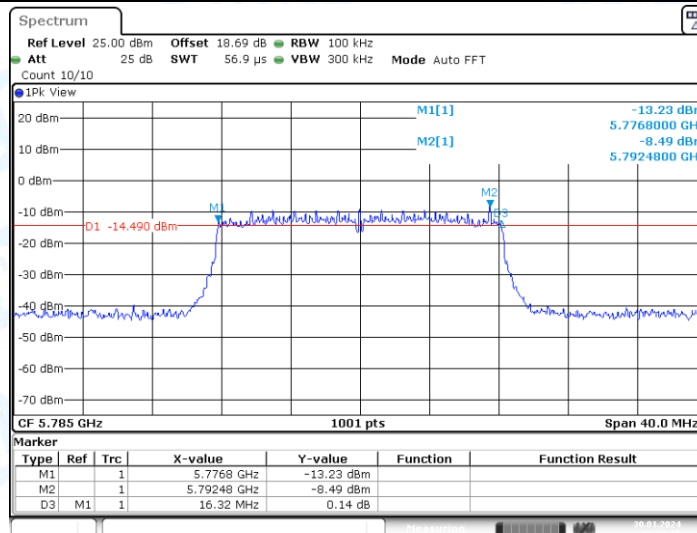
3. Min emission bandwidth

3.1. Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5745	16.36	5736.80	5753.16	0.5	PASS
	Ant2	5745	16.28	5736.84	5753.12	0.5	PASS
	Ant1	5785	16.32	5776.80	5793.12	0.5	PASS
	Ant2	5785	16.28	5776.84	5793.12	0.5	PASS
	Ant1	5825	16.36	5816.80	5833.16	0.5	PASS
	Ant2	5825	16.32	5816.84	5833.16	0.5	PASS
11N20MIMO	Ant1	5745	17.32	5736.44	5753.76	0.5	PASS
	Ant2	5745	17.60	5736.16	5753.76	0.5	PASS
	Ant1	5785	17.56	5776.20	5793.76	0.5	PASS
	Ant2	5785	17.56	5776.20	5793.76	0.5	PASS
	Ant1	5825	17.56	5816.20	5833.76	0.5	PASS
	Ant2	5825	17.56	5816.20	5833.76	0.5	PASS
11N40MIMO	Ant1	5755	35.12	5737.40	5772.52	0.5	PASS
	Ant2	5755	35.20	5737.40	5772.60	0.5	PASS
	Ant1	5795	30.08	5782.44	5812.52	0.5	PASS
	Ant2	5795	35.20	5777.40	5812.60	0.5	PASS
11AC20MIMO	Ant1	5745	17.56	5736.20	5753.76	0.5	PASS
	Ant2	5745	17.20	5736.56	5753.76	0.5	PASS
	Ant1	5785	17.56	5776.20	5793.76	0.5	PASS
	Ant2	5785	17.60	5776.16	5793.76	0.5	PASS
	Ant1	5825	17.28	5816.44	5833.72	0.5	PASS
	Ant2	5825	17.20	5816.56	5833.76	0.5	PASS
11AC40MIMO	Ant1	5755	35.12	5737.40	5772.52	0.5	PASS
	Ant2	5755	35.28	5737.48	5772.76	0.5	PASS
	Ant1	5795	32.64	5779.88	5812.52	0.5	PASS
	Ant2	5795	35.12	5777.40	5812.52	0.5	PASS
11AC80MIMO	Ant1	5775	63.84	5746.20	5810.04	0.5	PASS
	Ant2	5775	67.52	5739.96	5807.48	0.5	PASS

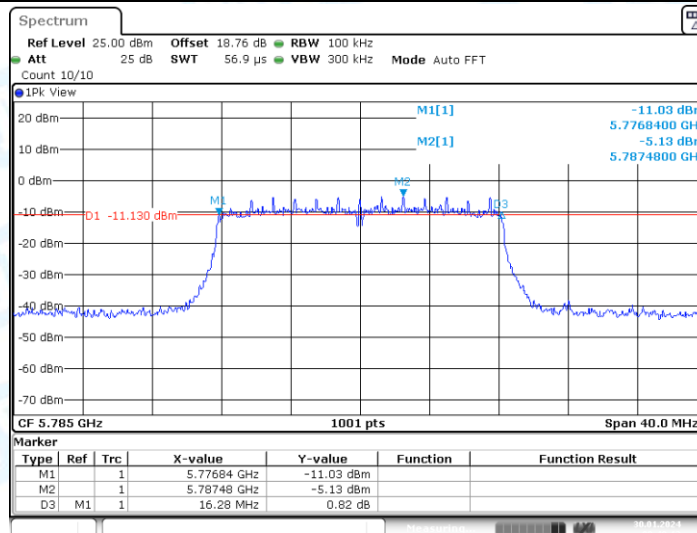
3.2. Test Graphs





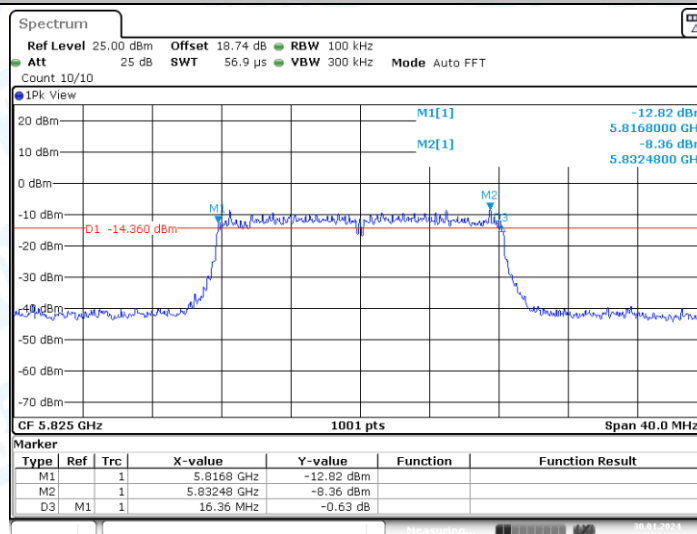
Date: 30.JAN.2024 09:38:15

11A-CDD_Ant2_5785



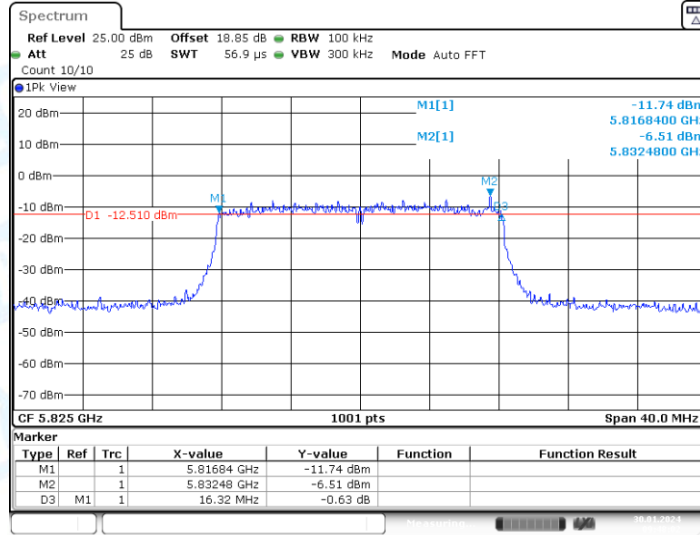
Date: 30.JAN.2024 09:40:13

11A-CDD_Ant1_5825



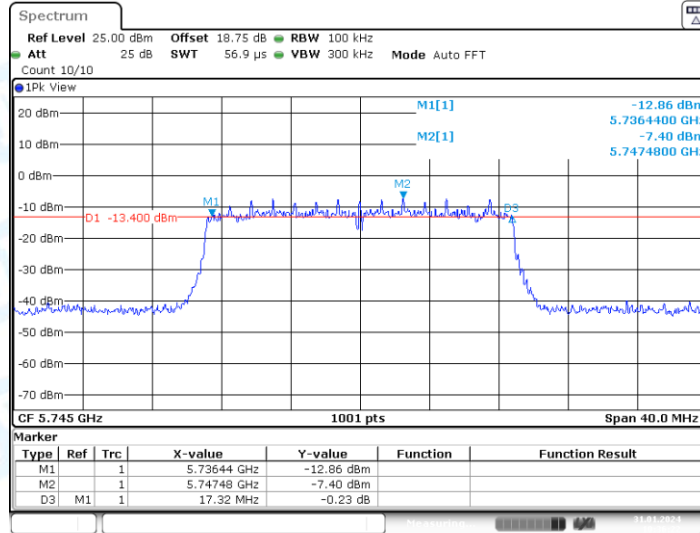
Date: 30.JAN.2024 09:44:57

11A-CDD_Ant2_5825



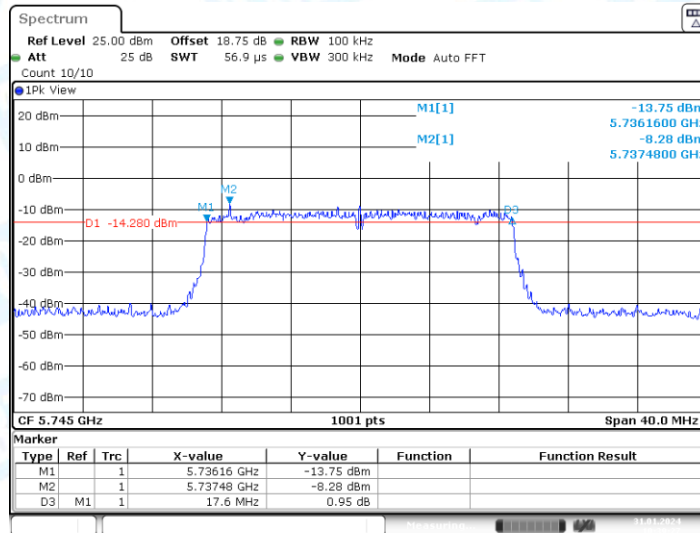
Date: 30.JAN.2024 09:48:02

11N20MIMO_Ant1_5745



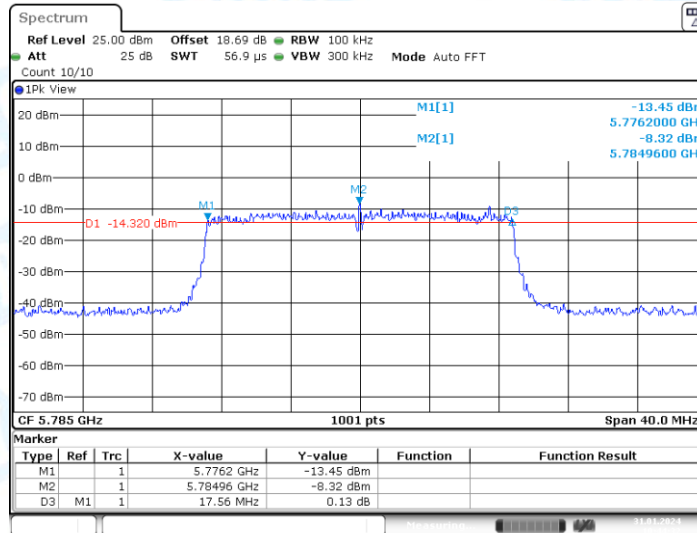
Date: 31.JAN.2024 10:36:21

11N20MIMO_Ant2_5745



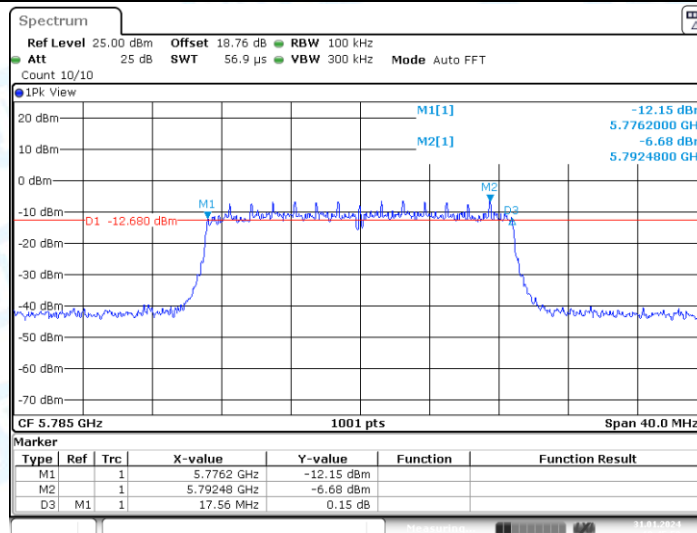
Date: 31.JAN.2024 10:39:27

11N20MIMO_Ant1_5785



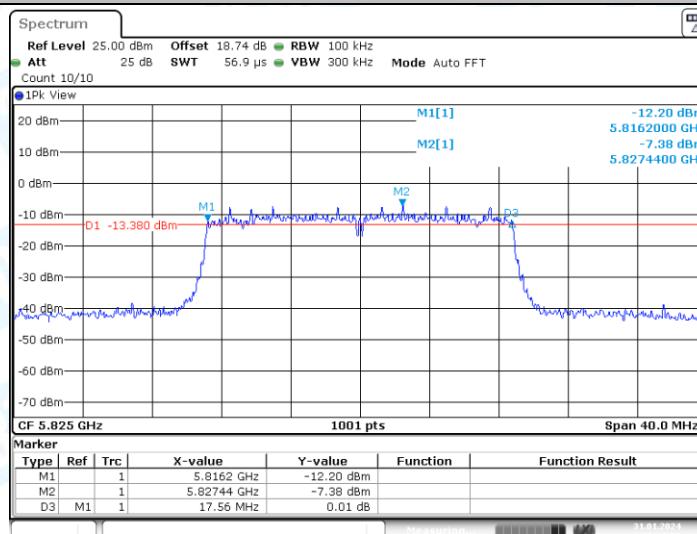
Date: 31.JAN.2024 10:44:32

11N20MIMO_Ant2_5785



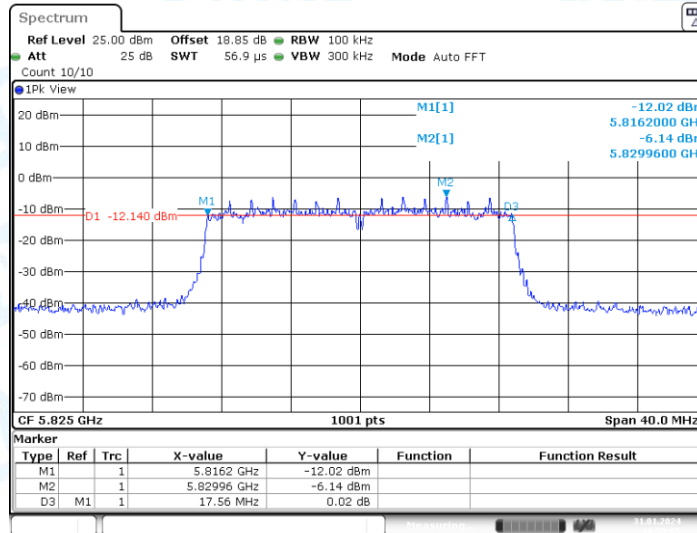
Date: 31.JAN.2024 10:45:58

11N20MIMO_Ant1_5825



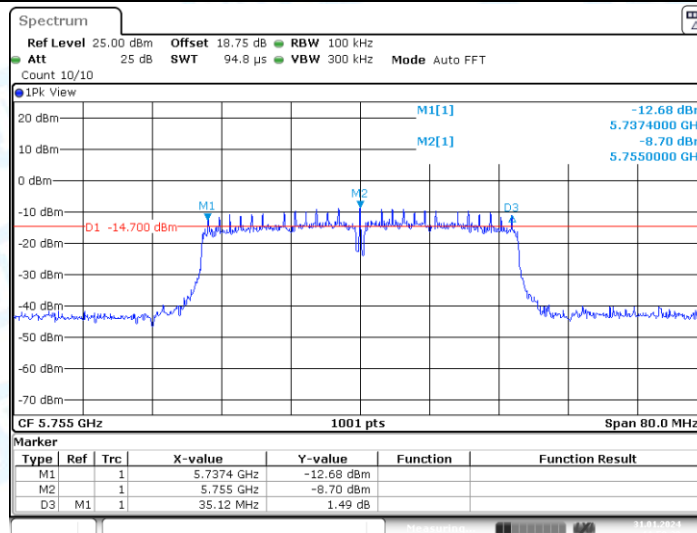
Date: 31.JAN.2024 10:49:58

11N20MIMO_Ant2_5825



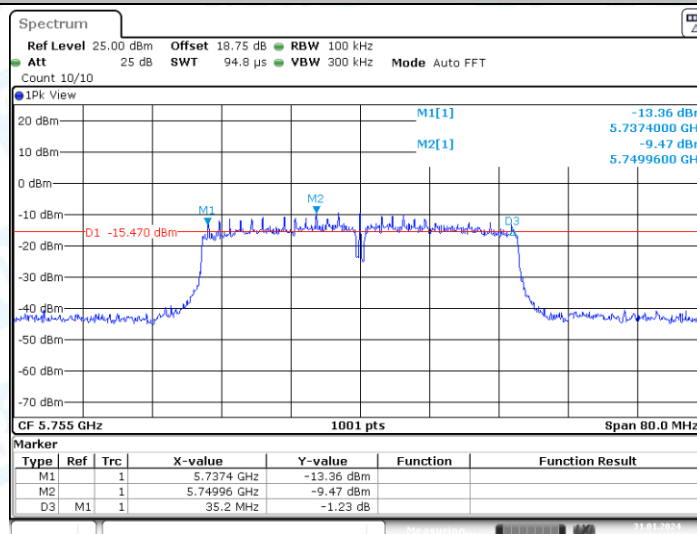
Date: 31.JAN.2024 10:53:04

11N40MIMO_Ant1_5755



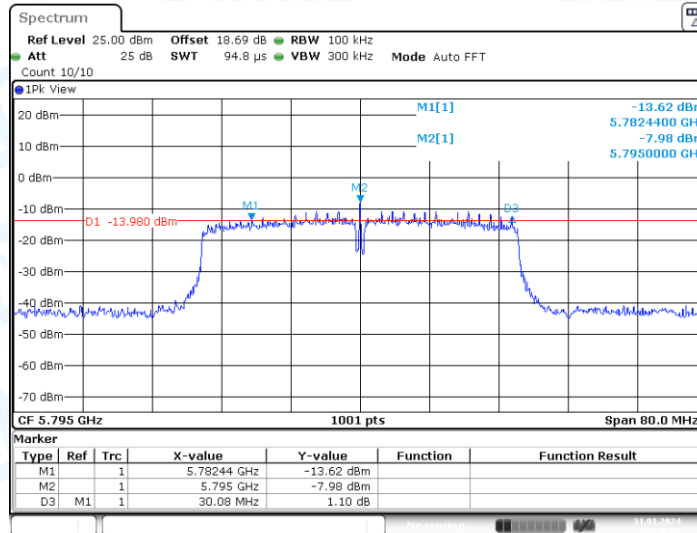
Date: 31.JAN.2024 11:59:28

11N40MIMO_Ant2_5755



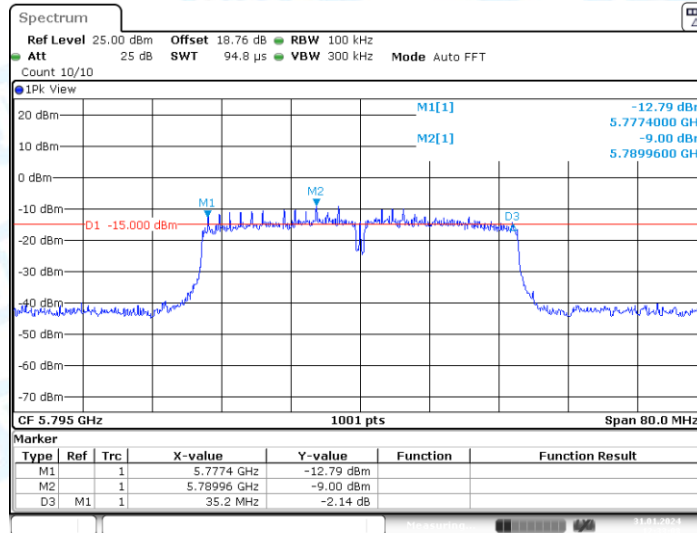
Date: 31.JAN.2024 12:02:35

11N40MIMO_Ant1_5795



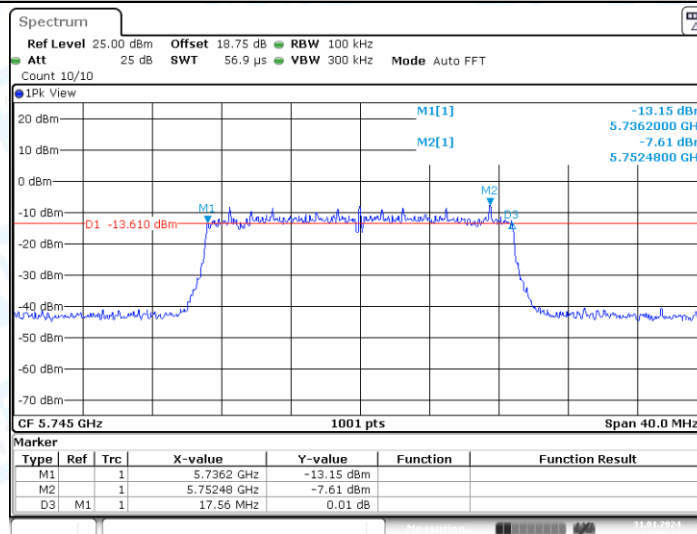
Date: 31.JAN.2024 12:30:02

11N40MIMO_Ant2_5795



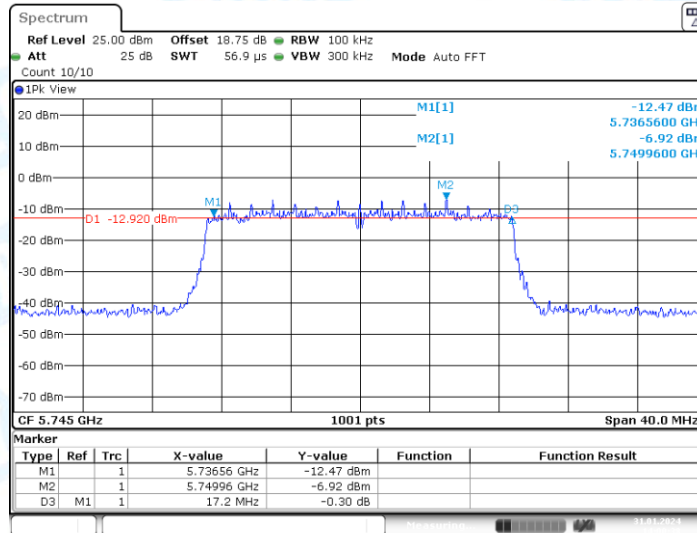
Date: 31.JAN.2024 12:33:08

11AC20MIMO_Ant1_5745



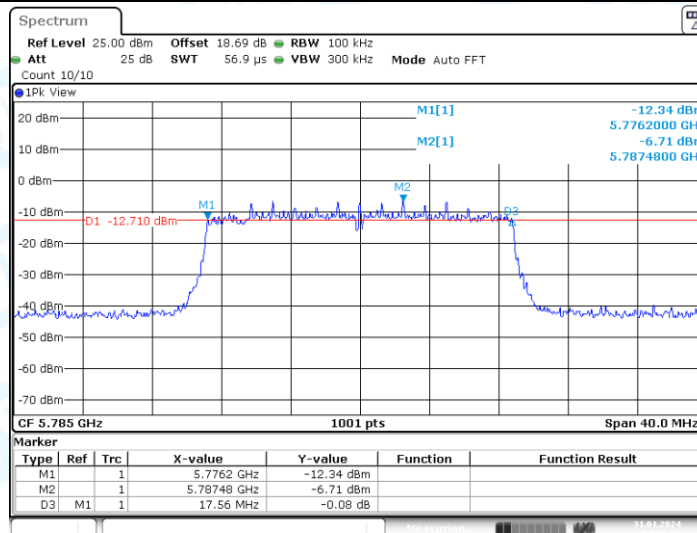
Date: 31.JAN.2024 13:57:34

11AC20MIMO_Ant2_5745



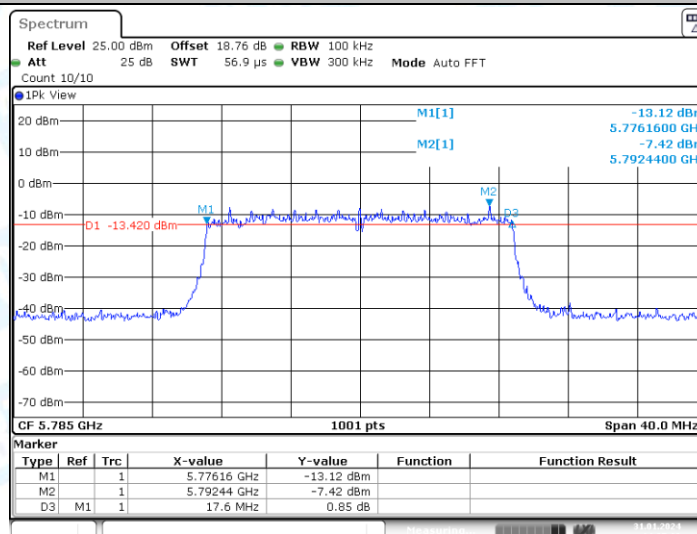
Date: 31.JAN.2024 14:00:38

11AC20MIMO_Ant1_5785



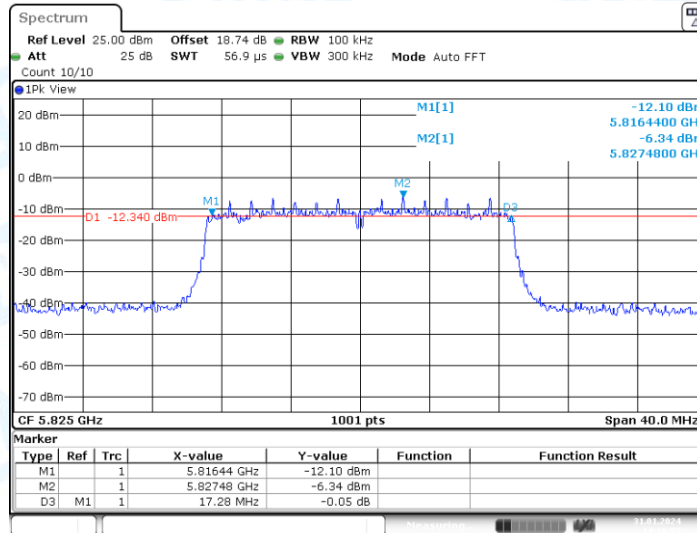
Date: 31.JAN.2024 14:05:54

11AC20MIMO_Ant2_5785



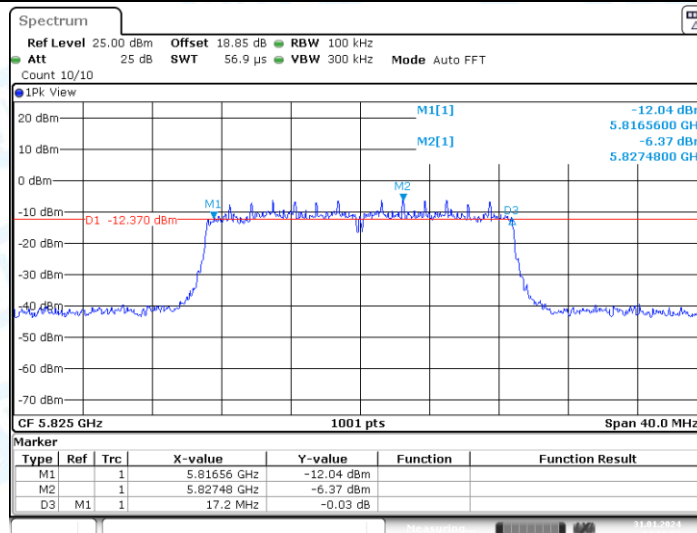
Date: 31.JAN.2024 14:07:19

11AC20MIMO_Ant1_5825



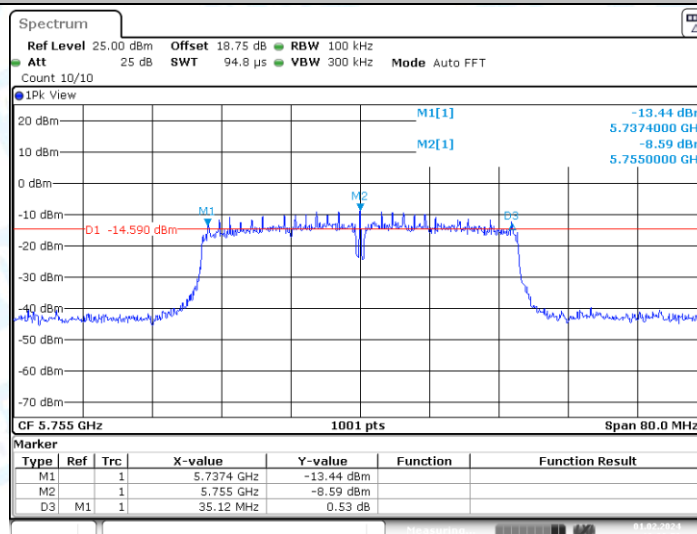
Date: 31.JAN.2024 14:10:54

11AC20MIMO_Ant2_5825



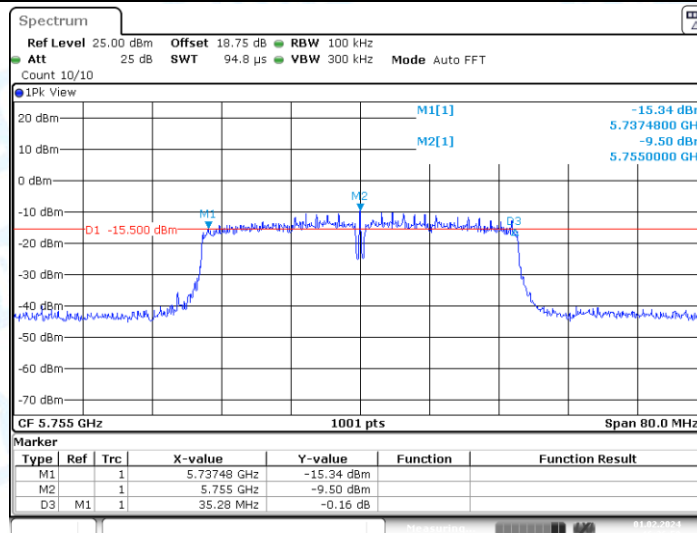
Date: 31.JAN.2024 14:13:58

11AC40MIMO_Ant1_5755



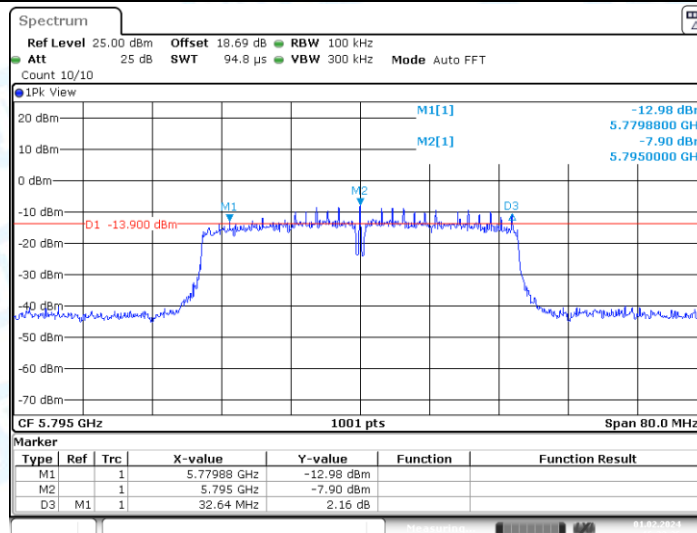
Date: 1.FEB.2024 16:23:55

11AC40MIMO_Ant2_5755



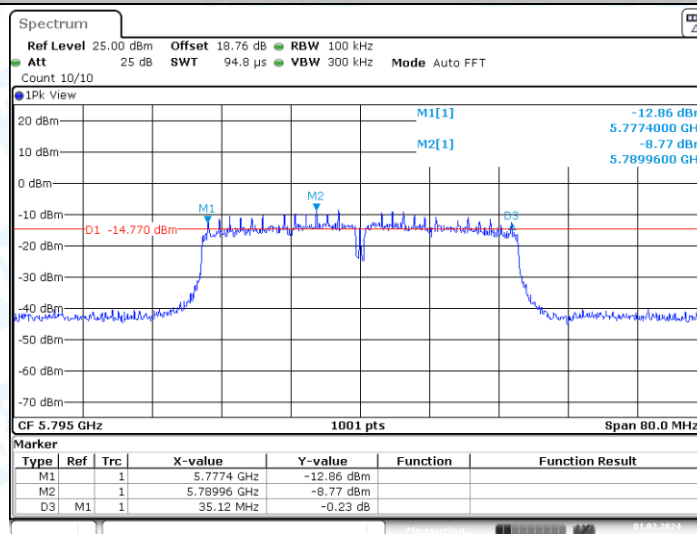
Date: 1.FEB.2024 16:26:59

11AC40MIMO_Ant1_5795



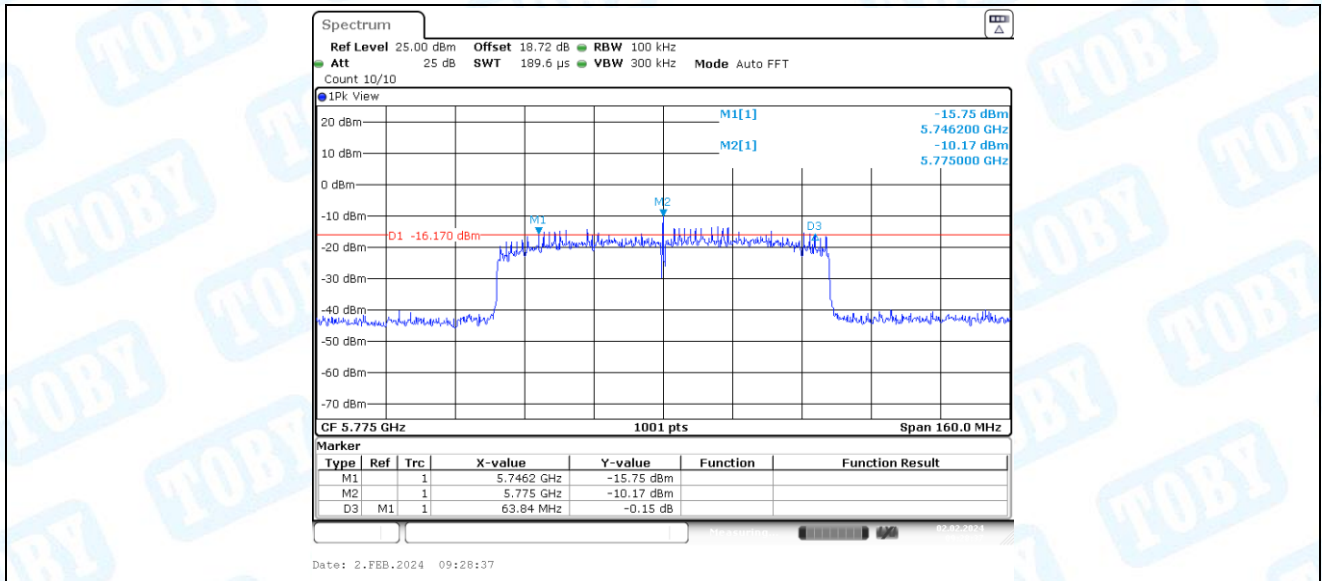
Date: 1.FEB.2024 16:32:26

11AC40MIMO_Ant2_5795

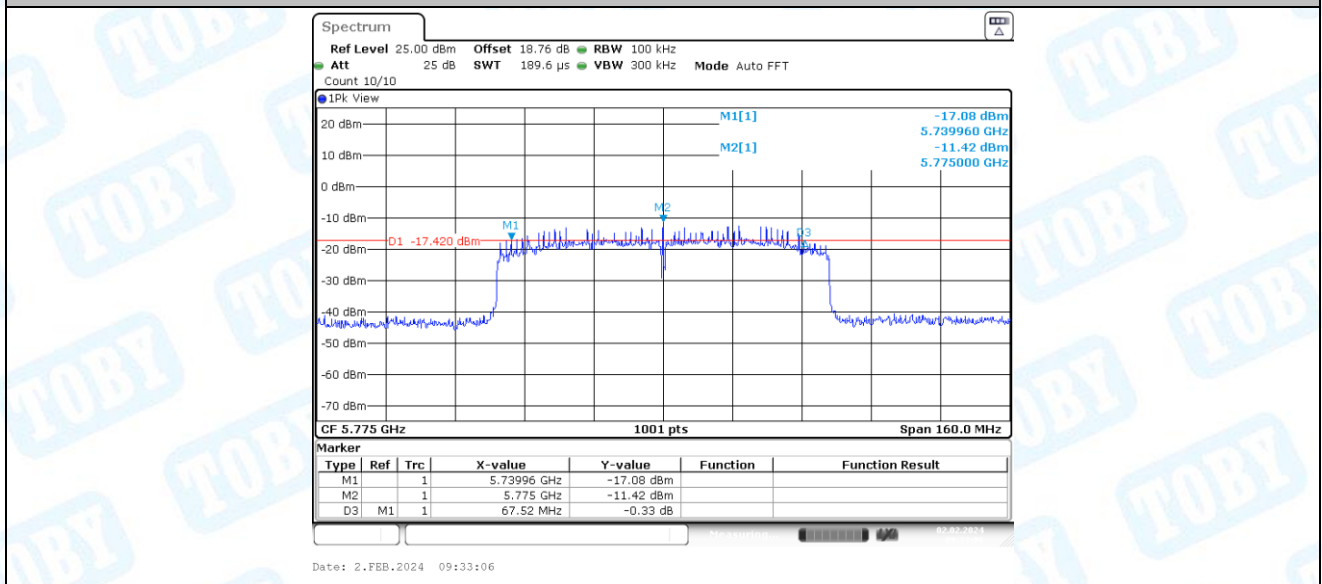


Date: 1.FEB.2024 16:35:30

11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



4. Maximum conducted output power

4.1. Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A-CDD	Ant1	5180	4.62	≤23.98	PASS
	Ant2	5180	4.50	≤23.98	PASS
	total	5180	7.57	≤23.98	PASS
	Ant1	5200	4.88	≤23.98	PASS
	Ant2	5200	4.50	≤23.98	PASS
	total	5200	7.70	≤23.98	PASS
	Ant1	5240	4.33	≤23.98	PASS
	Ant2	5240	4.70	≤23.98	PASS
	total	5240	7.53	≤23.98	PASS
	Ant1	5260	4.49	≤23.98	PASS
	Ant2	5260	4.41	≤23.98	PASS
	total	5260	7.46	≤23.86	PASS
	Ant1	5280	4.64	≤23.98	PASS
	Ant2	5280	4.49	≤23.98	PASS
	total	5280	7.58	≤23.86	PASS
	Ant1	5320	4.32	≤23.98	PASS
	Ant2	5320	4.42	≤23.98	PASS
	total	5320	7.38	≤23.86	PASS
	Ant1	5500	4.65	≤23.98	PASS
	Ant2	5500	4.29	≤23.98	PASS
	total	5500	7.48	≤22.42	PASS
	Ant1	5580	4.61	≤23.98	PASS
	Ant2	5580	4.18	≤23.98	PASS
	total	5580	7.41	≤22.42	PASS
	Ant1	5700	4.42	≤23.98	PASS
	Ant2	5700	4.66	≤23.98	PASS
	total	5700	7.55	≤22.42	PASS
	Ant1	5745	3.23	≤30.00	PASS
	Ant2	5745	5.58	≤30.00	PASS
	total	5745	7.57	≤28.28	PASS
	Ant1	5785	3.47	≤30.00	PASS
	Ant2	5785	4.59	≤30.00	PASS
	total	5785	7.08	≤28.28	PASS
	Ant1	5825	3.73	≤30.00	PASS
	Ant2	5825	4.69	≤30.00	PASS
	total	5825	7.25	≤28.28	PASS
11N20MIMO	Ant1	5180	4.56	≤23.98	PASS
	Ant2	5180	4.07	≤23.98	PASS
	total	5180	7.33	≤23.98	PASS
	Ant1	5200	4.34	≤23.98	PASS

	Ant2	5200	3.98	≤23.98	PASS
	total	5200	7.17	≤23.98	PASS
	Ant1	5240	4.78	≤23.98	PASS
	Ant2	5240	4.51	≤23.98	PASS
	total	5240	7.66	≤23.98	PASS
	Ant1	5260	4.55	≤23.98	PASS
	Ant2	5260	4.95	≤23.98	PASS
	total	5260	7.76	≤23.86	PASS
	Ant1	5280	4.59	≤23.98	PASS
	Ant2	5280	4.13	≤23.98	PASS
	total	5280	7.38	≤23.86	PASS
	Ant1	5320	4.45	≤23.98	PASS
	Ant2	5320	4.77	≤23.98	PASS
	total	5320	7.62	≤23.86	PASS
	Ant1	5500	4.44	≤23.98	PASS
	Ant2	5500	4.32	≤23.98	PASS
	total	5500	7.39	≤22.42	PASS
	Ant1	5580	4.70	≤23.98	PASS
	Ant2	5580	4.46	≤23.98	PASS
	total	5580	7.59	≤22.42	PASS
	Ant1	5700	4.28	≤23.98	PASS
	Ant2	5700	4.28	≤23.98	PASS
	total	5700	7.29	≤22.42	PASS
	Ant1	5745	4.10	≤30.00	PASS
	Ant2	5745	4.49	≤30.00	PASS
	total	5745	7.31	≤28.28	PASS
	Ant1	5785	4.87	≤30.00	PASS
	Ant2	5785	5.07	≤30.00	PASS
	total	5785	7.98	≤28.28	PASS
	Ant1	5825	4.79	≤30.00	PASS
	Ant2	5825	4.93	≤30.00	PASS
	total	5825	7.87	≤28.28	PASS
11N40MIMO	Ant1	5190	4.18	≤23.98	PASS
	Ant2	5190	4.69	≤23.98	PASS
	total	5190	7.45	≤23.98	PASS
	Ant1	5230	4.79	≤23.98	PASS
	Ant2	5230	4.82	≤23.98	PASS
	total	5230	7.82	≤23.98	PASS
	Ant1	5270	4.48	≤23.98	PASS
	Ant2	5270	5.13	≤23.98	PASS
	total	5270	7.83	≤23.86	PASS
	Ant1	5310	4.51	≤23.98	PASS
	Ant2	5310	4.91	≤23.98	PASS
	total	5310	7.72	≤23.86	PASS
	Ant1	5510	4.69	≤23.98	PASS

	Ant2	5510	4.78	≤23.98	PASS
	total	5510	7.75	≤22.42	PASS
	Ant1	5550	4.46	≤23.98	PASS
	Ant2	5550	4.70	≤23.98	PASS
	total	5550	7.59	≤22.42	PASS
	Ant1	5670	4.15	≤23.98	PASS
	Ant2	5670	5.34	≤23.98	PASS
	total	5670	7.80	≤22.42	PASS
	Ant1	5755	4.67	≤30.00	PASS
	Ant2	5755	4.62	≤30.00	PASS
	total	5755	7.66	≤28.28	PASS
	Ant1	5795	4.95	≤30.00	PASS
	Ant2	5795	4.65	≤30.00	PASS
	total	5795	7.81	≤28.28	PASS
11AC20MIMO	Ant1	5180	4.18	≤23.98	PASS
	Ant2	5180	4.67	≤23.98	PASS
	total	5180	7.44	≤23.98	PASS
	Ant1	5200	4.51	≤23.98	PASS
	Ant2	5200	4.96	≤23.98	PASS
	total	5200	7.75	≤23.98	PASS
	Ant1	5240	4.64	≤23.98	PASS
	Ant2	5240	4.62	≤23.98	PASS
	total	5240	7.64	≤23.98	PASS
	Ant1	5260	4.69	≤23.98	PASS
	Ant2	5260	4.05	≤23.98	PASS
	total	5260	7.39	≤23.86	PASS
	Ant1	5280	4.74	≤23.98	PASS
	Ant2	5280	4.07	≤23.98	PASS
	total	5280	7.43	≤23.86	PASS
	Ant1	5320	4.09	≤23.98	PASS
	Ant2	5320	4.30	≤23.98	PASS
	total	5320	7.21	≤23.86	PASS
	Ant1	5500	4.35	≤23.98	PASS
	Ant2	5500	4.17	≤23.98	PASS
	total	5500	7.27	≤22.42	PASS
	Ant1	5580	5.14	≤23.98	PASS
	Ant2	5580	4.40	≤23.98	PASS
	total	5580	7.80	≤22.42	PASS
	Ant1	5700	4.26	≤23.98	PASS
	Ant2	5700	4.17	≤23.98	PASS
	total	5700	7.23	≤22.42	PASS
	Ant1	5745	4.06	≤30.00	PASS
	Ant2	5745	4.50	≤30.00	PASS
	total	5745	7.30	≤28.28	PASS
	Ant1	5785	4.81	≤30.00	PASS

	Ant2	5785	5.03	≤30.00	PASS
	total	5785	7.93	≤28.28	PASS
	Ant1	5825	4.72	≤30.00	PASS
	Ant2	5825	4.84	≤30.00	PASS
	total	5825	7.79	≤28.28	PASS
11AC40MIMO	Ant1	5190	4.24	≤23.98	PASS
	Ant2	5190	4.39	≤23.98	PASS
	total	5190	7.33	≤23.98	PASS
	Ant1	5230	4.98	≤23.98	PASS
	Ant2	5230	4.36	≤23.98	PASS
	total	5230	7.69	≤23.98	PASS
	Ant1	5270	3.95	≤23.98	PASS
	Ant2	5270	4.48	≤23.98	PASS
	total	5270	7.23	≤23.86	PASS
	Ant1	5310	4.69	≤23.98	PASS
	Ant2	5310	5.01	≤23.98	PASS
	total	5310	7.86	≤23.86	PASS
	Ant1	5510	4.70	≤23.98	PASS
	Ant2	5510	4.44	≤23.98	PASS
	total	5510	7.58	≤22.42	PASS
	Ant1	5550	4.68	≤23.98	PASS
	Ant2	5550	4.79	≤23.98	PASS
	total	5550	7.75	≤22.42	PASS
	Ant1	5670	4.10	≤23.98	PASS
	Ant2	5670	5.53	≤23.98	PASS
	total	5670	7.88	≤22.42	PASS
	Ant1	5755	4.73	≤30.00	PASS
	Ant2	5755	4.74	≤30.00	PASS
	total	5755	7.75	≤28.28	PASS
	Ant1	5795	4.91	≤30.00	PASS
	Ant2	5795	4.69	≤30.00	PASS
	total	5795	7.81	≤28.28	PASS
11AC80MIMO	Ant1	5210	4.47	≤23.98	PASS
	Ant2	5210	4.17	≤23.98	PASS
	total	5210	7.33	≤23.98	PASS
	Ant1	5290	4.48	≤23.98	PASS
	Ant2	5290	4.53	≤23.98	PASS
	total	5290	7.52	≤23.86	PASS
	Ant1	5530	4.67	≤23.98	PASS
	Ant2	5530	4.86	≤23.98	PASS
	total	5530	7.78	≤22.42	PASS
	Ant1	5610	4.09	≤23.98	PASS
	Ant2	5610	4.55	≤23.98	PASS
	total	5610	7.34	≤22.42	PASS
	Ant1	5775	4.02	≤30.00	PASS

	Ant2	5775	4.56	≤30.00	PASS
	total	5775	7.31	≤28.28	PASS

Note: The EUT incorporates a MIMO function. Physically, the EUT provides two antennas for transmitting and receiving.
When ANT.1 and ANT. 2 transmitting simultaneously, and the
Directional Gain=6.12dBi > 6dBi. (Ant.1: 3.11dBi; Ant.2: 3.11dBi) For U-NII-2A: 5240MHz-5320MHz
Directional Gain=7.56dBi > 6dBi. (Ant.1: 4.55dBi; Ant.2: 4.55dBi) For U-NII-2C: 5500MHz-5700MHz
Directional Gain=7.72dBi > 6dBi. (Ant.1: 4.71dBi; Ant.2: 4.71dBi) For U-NII-3: 5745MHz-5825MHz
So Pout = Plimit-(GTX-6)=(23.98-0.12)dBm =23.86dBm For U-NII-2A: 5260MHz-5320MHz
So Pout = Plimit-(GTX-6)=(23.98-1.56)dBm =22.42dBm For U-NII-2C: 5500MHz-5700MHz
So Pout = Plimit-(GTX-6)=(30-1.72)dBm=28.28dBm For U-NII-3: 5745MHz-5825MHz

Directional Gain=ANT. Gain+10*LOG(NANT)

The Duty Cycle Factor is compensated in the graph.

5. Maximum power spectral density

5.1. Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant1	5180	-5.53	≤11.00	PASS
	Ant2	5180	-6.34	≤11.00	PASS
	total	5180	-2.91	≤11.00	PASS
	Ant1	5200	-4.89	≤11.00	PASS
	Ant2	5200	-6.04	≤11.00	PASS
	total	5200	-2.42	≤11.00	PASS
	Ant1	5240	-6.08	≤11.00	PASS
	Ant2	5240	-5.63	≤11.00	PASS
	total	5240	-2.84	≤11.00	PASS
	Ant1	5260	-5.62	≤11.00	PASS
	Ant2	5260	-6.44	≤11.00	PASS
	total	5260	-3.00	≤10.88	PASS
	Ant1	5280	-6.13	≤11.00	PASS
	Ant2	5280	-6.36	≤11.00	PASS
	total	5280	-3.23	≤10.88	PASS
	Ant1	5320	-6.16	≤11.00	PASS
	Ant2	5320	-6.15	≤11.00	PASS
	total	5320	-3.14	≤10.88	PASS
	Ant1	5500	-4.52	≤11.00	PASS
	Ant2	5500	-6.15	≤11.00	PASS
	total	5500	-2.25	≤9.44	PASS
	Ant1	5580	-5.46	≤11.00	PASS
	Ant2	5580	-6.20	≤11.00	PASS
	total	5580	-2.80	≤9.44	PASS
	Ant1	5700	-6.19	≤11.00	PASS
	Ant2	5700	-5.57	≤11.00	PASS
	total	5700	-2.86	≤9.44	PASS
	Ant1	5745	-10.69	≤30.00	PASS
	Ant2	5745	-7.10	≤30.00	PASS
	total	5745	-5.52	≤28.28	PASS
	Ant1	5785	-8.25	≤30.00	PASS
	Ant2	5785	-6.70	≤30.00	PASS
	total	5785	-4.40	≤28.28	PASS
	Ant1	5825	-9.97	≤30.00	PASS
	Ant2	5825	-8.78	≤30.00	PASS
	total	5825	-6.32	≤28.28	PASS
11N20MIMO	Ant1	5180	-6.56	≤11.00	PASS
	Ant2	5180	-7.14	≤11.00	PASS
	total	5180	-3.83	≤11.00	PASS
	Ant1	5200	-6.87	≤11.00	PASS

	Ant2	5200	-7.24	≤11.00	PASS
	total	5200	-4.04	≤11.00	PASS
	Ant1	5240	-6.35	≤11.00	PASS
	Ant2	5240	-6.82	≤11.00	PASS
	total	5240	-3.57	≤11.00	PASS
	Ant1	5260	-6.03	≤11.00	PASS
	Ant2	5260	-7.01	≤11.00	PASS
	total	5260	-3.48	≤10.88	PASS
	Ant1	5280	-6.34	≤11.00	PASS
	Ant2	5280	-7.44	≤11.00	PASS
	total	5280	-3.84	≤10.88	PASS
	Ant1	5320	-6.74	≤11.00	PASS
	Ant2	5320	-6.65	≤11.00	PASS
	total	5320	-3.68	≤10.88	PASS
	Ant1	5500	-6.52	≤11.00	PASS
	Ant2	5500	-6.85	≤11.00	PASS
	total	5500	-3.67	≤9.44	PASS
	Ant1	5580	-5.72	≤11.00	PASS
	Ant2	5580	-6.53	≤11.00	PASS
	total	5580	-3.10	≤9.44	PASS
	Ant1	5700	-6.42	≤11.00	PASS
	Ant2	5700	-7.11	≤11.00	PASS
	total	5700	-3.74	≤9.44	PASS
	Ant1	5745	-8.38	≤30.00	PASS
	Ant2	5745	-8.68	≤30.00	PASS
	total	5745	-5.52	≤28.28	PASS
	Ant1	5785	-8.90	≤30.00	PASS
	Ant2	5785	-8.41	≤30.00	PASS
	total	5785	-5.64	≤28.28	PASS
	Ant1	5825	-9.47	≤30.00	PASS
	Ant2	5825	-9.13	≤30.00	PASS
	total	5825	-6.29	≤28.28	PASS
11N40MIMO	Ant1	5190	-10.89	≤11.00	PASS
	Ant2	5190	-9.13	≤11.00	PASS
	total	5190	-6.91	≤11.00	PASS
	Ant1	5230	-9.32	≤11.00	PASS
	Ant2	5230	-9.21	≤11.00	PASS
	total	5230	-6.25	≤11.00	PASS
	Ant1	5270	-9.76	≤11.00	PASS
	Ant2	5270	-9.15	≤11.00	PASS
	total	5270	-6.43	≤10.88	PASS
	Ant1	5310	-9.92	≤11.00	PASS
	Ant2	5310	-9.27	≤11.00	PASS
	total	5310	-6.57	≤10.88	PASS
	Ant1	5510	-8.97	≤11.00	PASS

	Ant2	5510	-9.24	≤11.00	PASS
	total	5510	-6.09	≤9.44	PASS
	Ant1	5550	-8.68	≤11.00	PASS
	Ant2	5550	-9.41	≤11.00	PASS
	total	5550	-6.02	≤9.44	PASS
	Ant1	5670	-9.03	≤11.00	PASS
	Ant2	5670	-8.59	≤11.00	PASS
	total	5670	-5.79	≤9.44	PASS
	Ant1	5755	-9.13	≤30.00	PASS
	Ant2	5755	-10.20	≤30.00	PASS
	total	5755	-6.62	≤28.28	PASS
	Ant1	5795	-8.66	≤30.00	PASS
	Ant2	5795	-12.33	≤30.00	PASS
	total	5795	-7.11	≤28.28	PASS
11AC20MIMO	Ant1	5180	-7.41	≤11.00	PASS
	Ant2	5180	-6.99	≤11.00	PASS
	total	5180	-4.18	≤11.00	PASS
	Ant1	5200	-6.83	≤11.00	PASS
	Ant2	5200	-6.72	≤11.00	PASS
	total	5200	-3.76	≤11.00	PASS
	Ant1	5240	-6.73	≤11.00	PASS
	Ant2	5240	-6.97	≤11.00	PASS
	total	5240	-3.84	≤11.00	PASS
	Ant1	5260	-6.39	≤11.00	PASS
	Ant2	5260	-7.26	≤11.00	PASS
	total	5260	-3.79	≤10.88	PASS
	Ant1	5280	-7.13	≤11.00	PASS
	Ant2	5280	-7.73	≤11.00	PASS
	total	5280	-4.41	≤10.88	PASS
	Ant1	5320	-7.29	≤11.00	PASS
	Ant2	5320	-7.34	≤11.00	PASS
	total	5320	-4.30	≤10.88	PASS
	Ant1	5500	-6.51	≤11.00	PASS
	Ant2	5500	-7.28	≤11.00	PASS
	total	5500	-3.87	≤9.44	PASS
	Ant1	5580	-5.68	≤11.00	PASS
	Ant2	5580	-6.65	≤11.00	PASS
	total	5580	-3.13	≤9.44	PASS
	Ant1	5700	-6.49	≤11.00	PASS
	Ant2	5700	-6.63	≤11.00	PASS
	total	5700	-3.55	≤9.44	PASS
	Ant1	5745	-8.29	≤30.00	PASS
	Ant2	5745	-8.88	≤30.00	PASS
	total	5745	-5.56	≤28.28	PASS
	Ant1	5785	-7.51	≤30.00	PASS

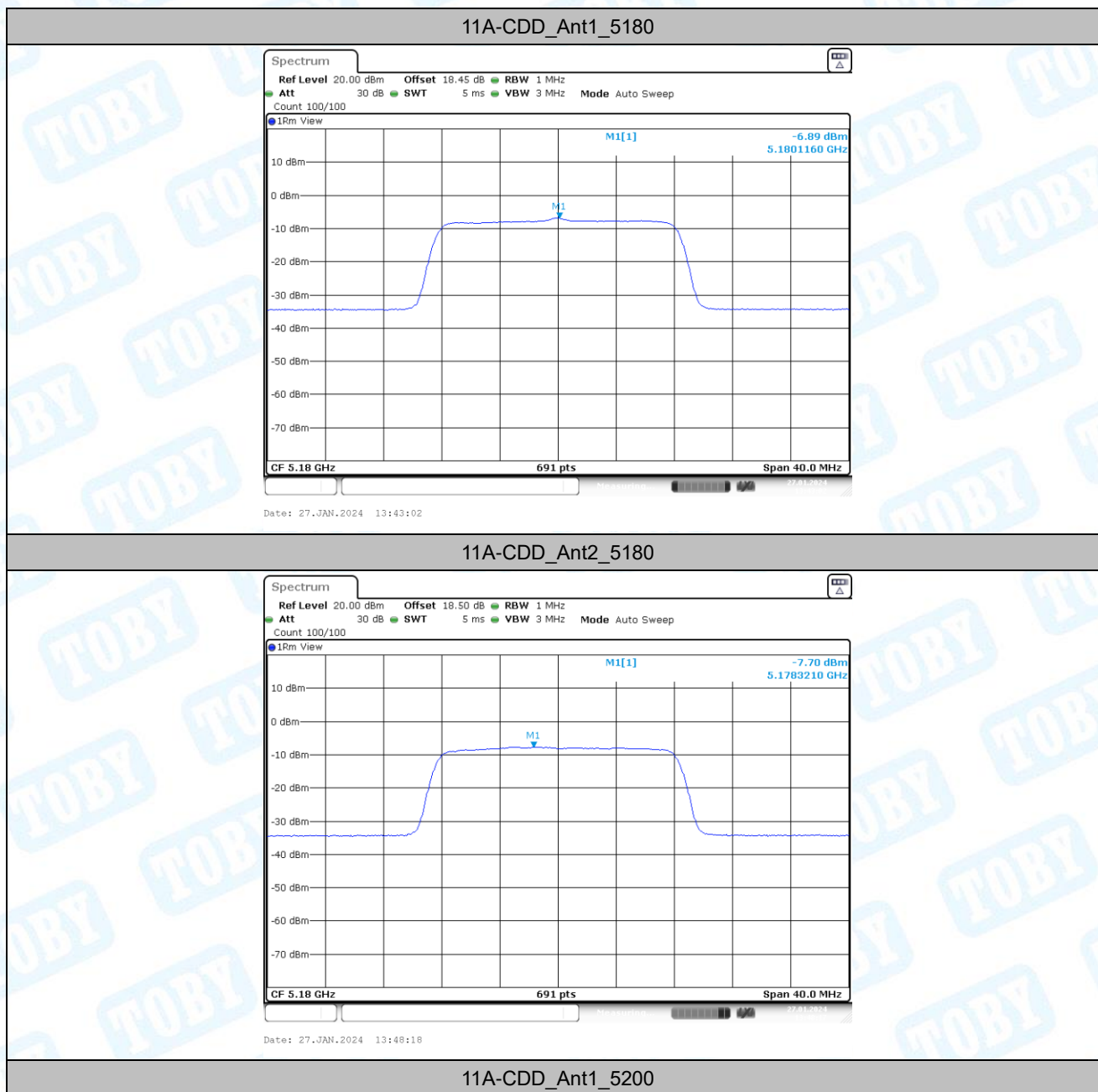
	Ant2	5785	-8.67	≤30.00	PASS
	total	5785	-5.04	≤28.28	PASS
	Ant1	5825	-9.32	≤30.00	PASS
	Ant2	5825	-9.39	≤30.00	PASS
	total	5825	-6.34	≤28.28	PASS
11AC40MIMO	Ant1	5190	-9.81	≤11.00	PASS
	Ant2	5190	-9.78	≤11.00	PASS
	total	5190	-6.78	≤11.00	PASS
	Ant1	5230	-8.91	≤11.00	PASS
	Ant2	5230	-9.61	≤11.00	PASS
	total	5230	-6.24	≤11.00	PASS
	Ant1	5270	-9.96	≤11.00	PASS
	Ant2	5270	-9.70	≤11.00	PASS
	total	5270	-6.82	≤10.88	PASS
	Ant1	5310	-9.61	≤11.00	PASS
	Ant2	5310	-9.35	≤11.00	PASS
	total	5310	-6.47	≤10.88	PASS
	Ant1	5510	-9.20	≤11.00	PASS
	Ant2	5510	-9.51	≤11.00	PASS
	total	5510	-6.34	≤9.44	PASS
	Ant1	5550	-8.36	≤11.00	PASS
	Ant2	5550	-9.27	≤11.00	PASS
	total	5550	-5.78	≤9.44	PASS
	Ant1	5670	-8.50	≤11.00	PASS
	Ant2	5670	-8.32	≤11.00	PASS
	total	5670	-5.40	≤9.44	PASS
	Ant1	5755	-9.08	≤30.00	PASS
	Ant2	5755	-10.23	≤30.00	PASS
	total	5755	-6.61	≤28.28	PASS
	Ant1	5795	-8.32	≤30.00	PASS
	Ant2	5795	-12.02	≤30.00	PASS
	total	5795	-6.78	≤28.28	PASS
11AC80MIMO	Ant1	5210	-11.51	≤11.00	PASS
	Ant2	5210	-11.89	≤11.00	PASS
	total	5210	-8.69	≤11.00	PASS
	Ant1	5290	-9.84	≤11.00	PASS
	Ant2	5290	-11.57	≤11.00	PASS
	total	5290	-7.61	≤10.88	PASS
	Ant1	5530	-9.56	≤11.00	PASS
	Ant2	5530	-10.56	≤11.00	PASS
	total	5530	-7.02	≤9.44	PASS
	Ant1	5610	-9.86	≤11.00	PASS
	Ant2	5610	-10.80	≤11.00	PASS
	total	5610	-7.29	≤9.44	PASS
	Ant1	5775	-10.35	≤30.00	PASS

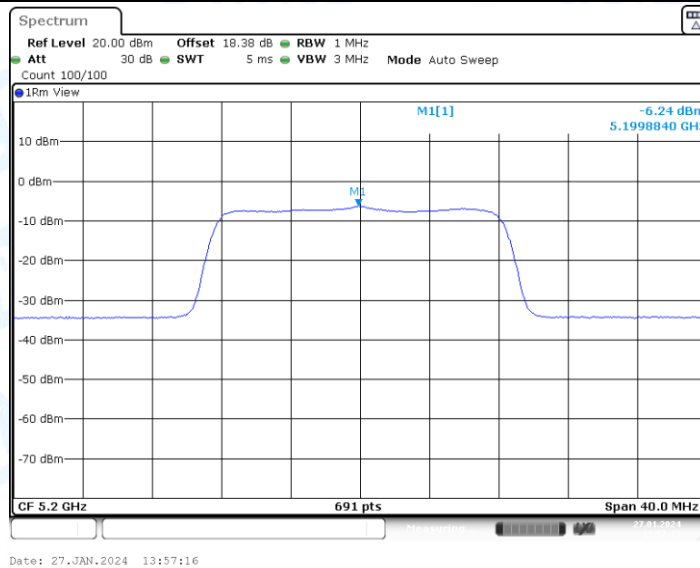
	Ant2	5775	-11.68	≤30.00	PASS
	total	5775	0.29	≤28.28	PASS
Note: The EUT incorporates a MIMO function. Physically, the EUT provides two antennas for transmitting and receiving. When ANT.1 and ANT. 2 transmitting simultaneously, and the Directional Gain=6.12dBi > 6dBi. (Ant.1: 3.11dBi; Ant.2: 3.11dBi) For U-NII-2A: 5240MHz-5320MHz Directional Gain=7.56dBi > 6dBi. (Ant.1: 4.55dBi; Ant.2: 4.55dBi) For U-NII-2C: 5500MHz-5700MHz Directional Gain=7.72dBi > 6dBi. (Ant.1: 4.71dBi; Ant.2: 4.71dBi) For U-NII-3: 5745MHz-5825MHz So $PSD_{out} = PSD_{limit} - (G_{TX} - 6) = (11 - 0.12) \text{dBm/MHz} = 10.88 \text{dBm/MHz}$ For U-NII-2A: 5260MHz-5320MHz So $PSD_{out} = PSD_{limit} - (G_{TX} - 6) = (11 - 1.56) \text{dBm/MHz} = 9.44 \text{dBm/MHz}$ For U-NII-2C: 5500MHz-5700MHz So $PSD_{out} = PSD_{limit} - (G_{TX} - 6) = (30 - 1.72) \text{dBm/500kHz} = 28.28 \text{dBm/500kHz}$ For U-NII-3: 5745MHz-5825MHz Directional Gain=ANT. Gain+10*LOG(NANT)					

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

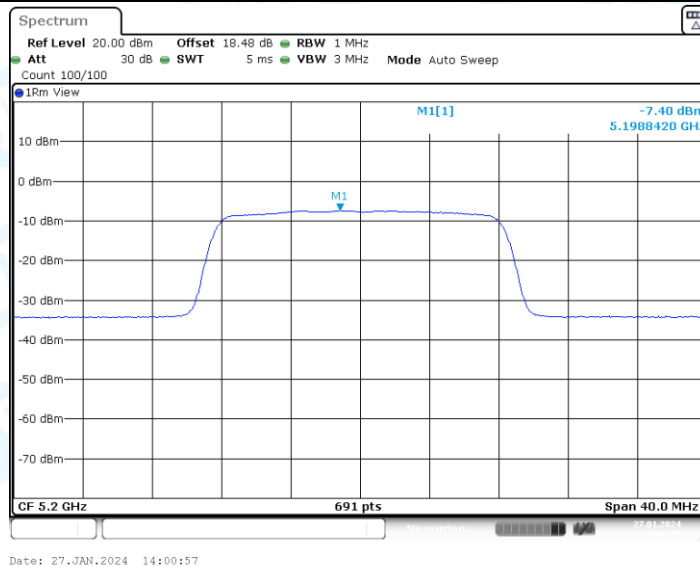
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

5.2. Test Graphs

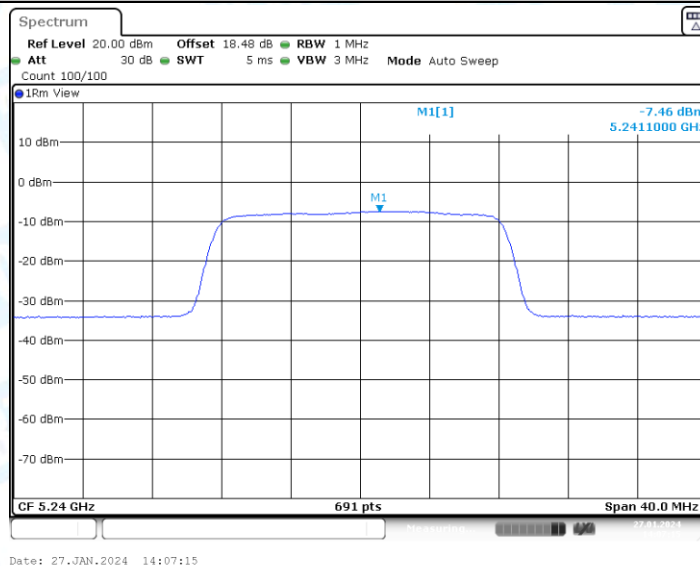




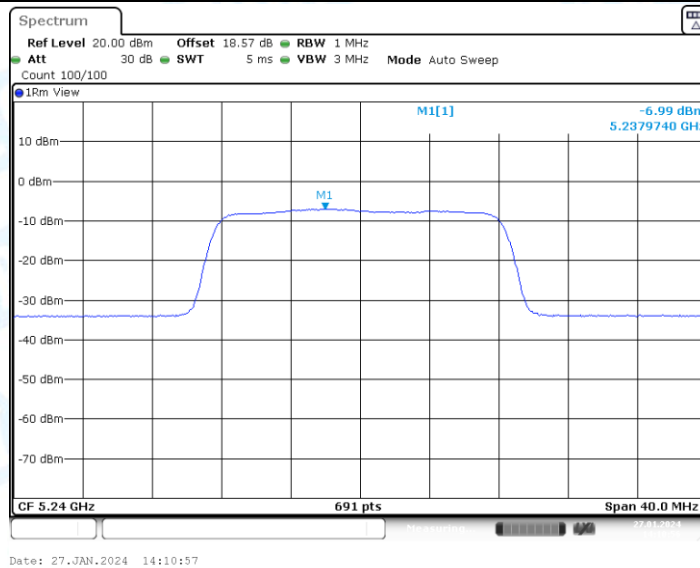
11A-CDD_Ant2_5200



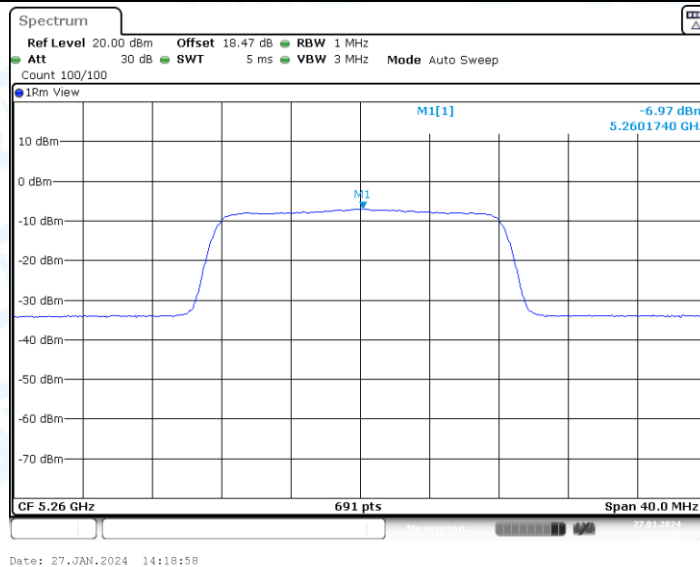
11A-CDD_Ant1_5240



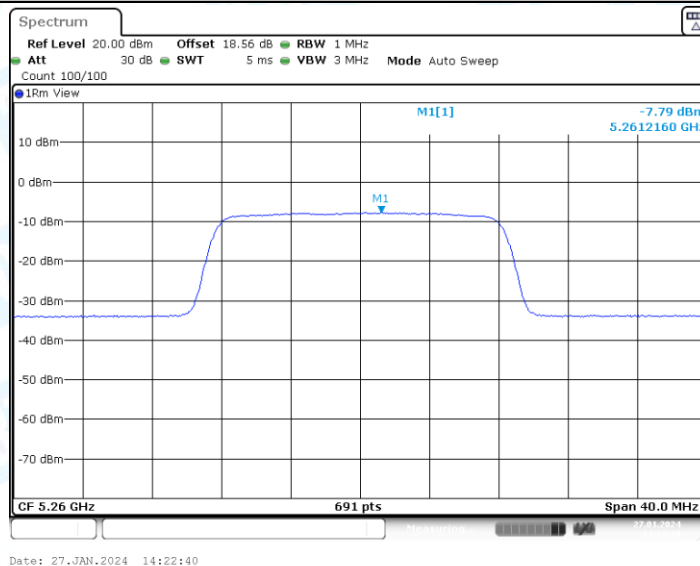
11A-CDD_Ant2_5240



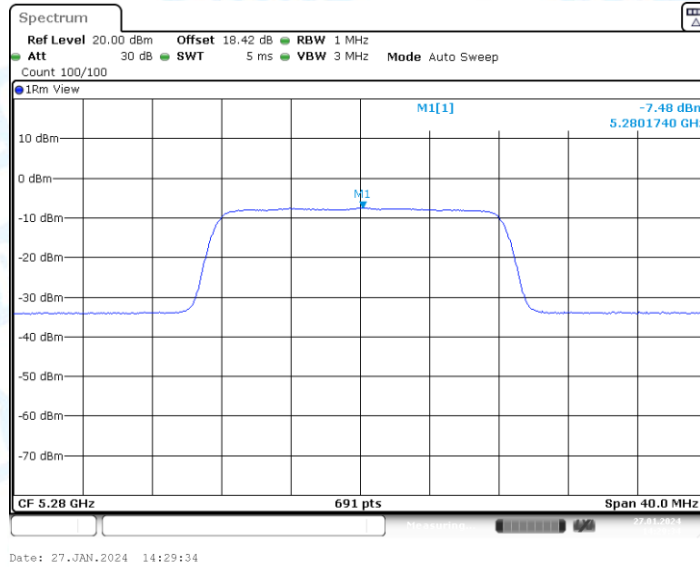
11A-CDD_Ant1_5260



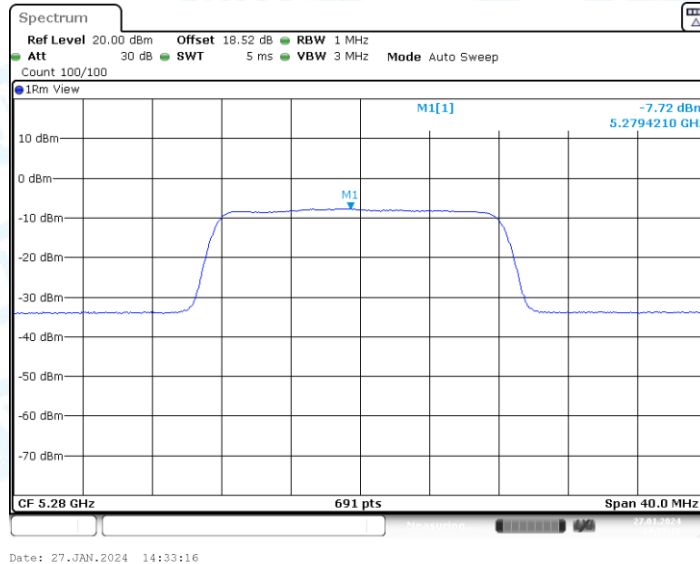
11A-CDD_Ant2_5260



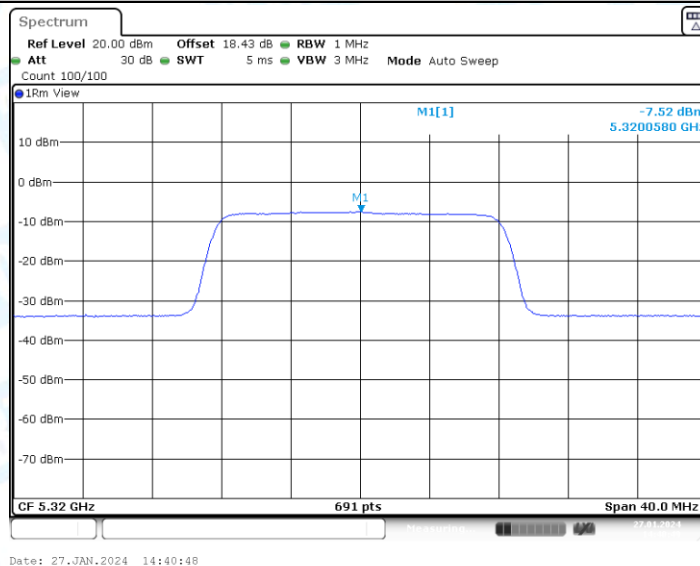
11A-CDD_Ant1_5280



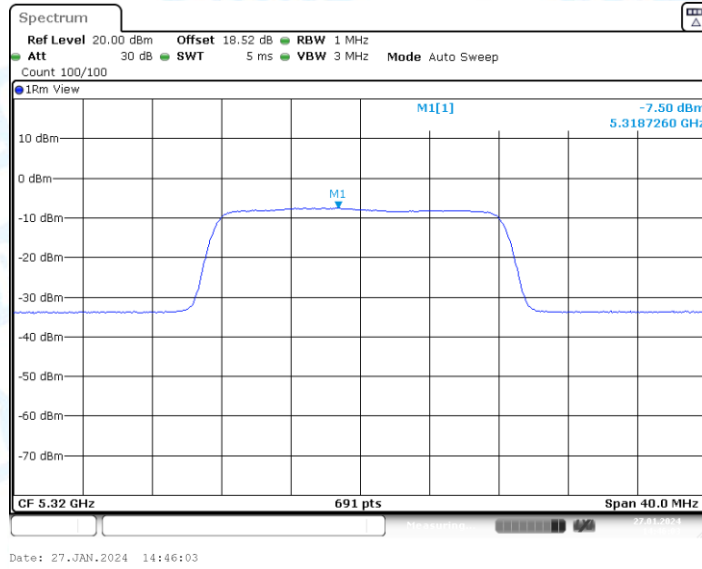
11A-CDD_Ant2_5280



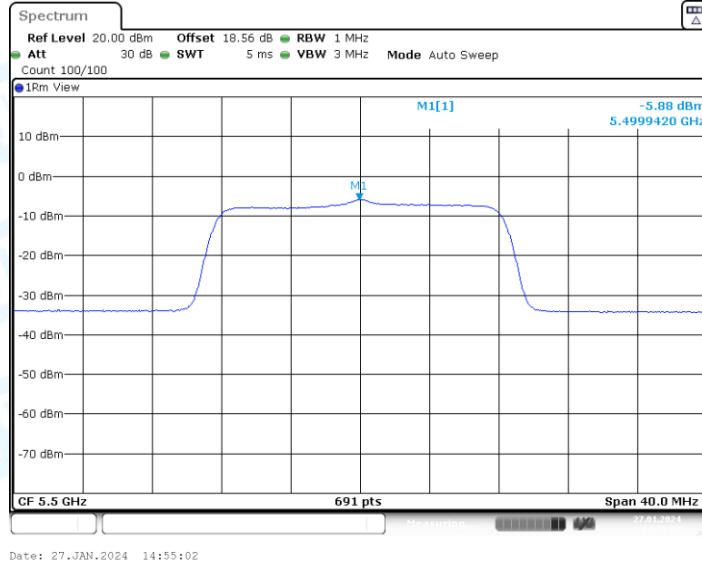
11A-CDD_Ant1_5320



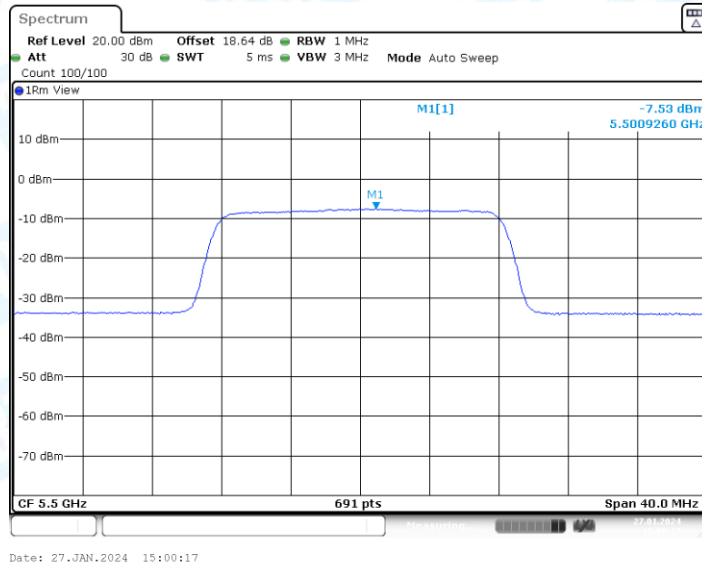
11A-CDD_Ant2_5320



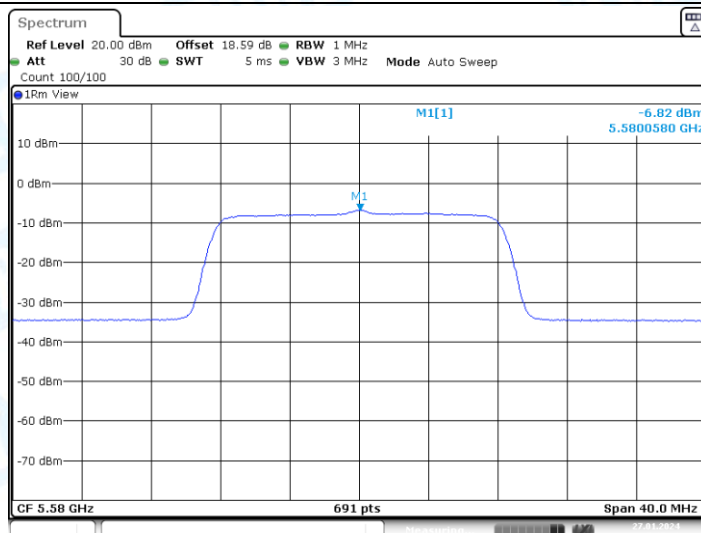
11A-CDD_Ant1_5500



11A-CDD_Ant2_5500

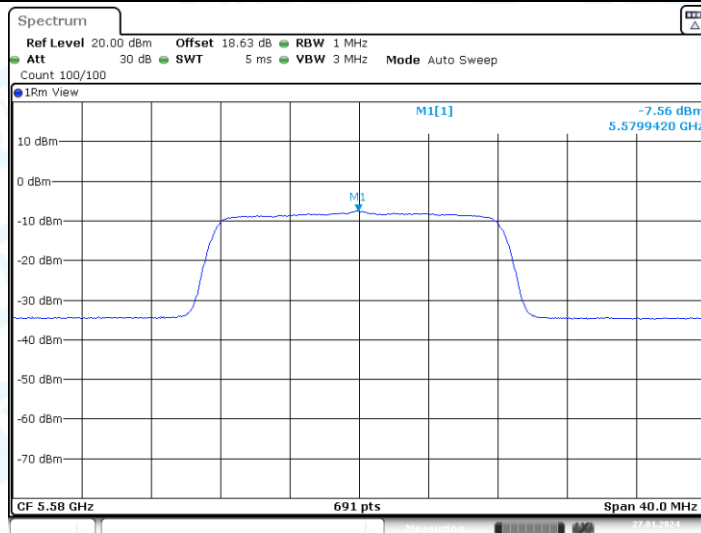


11A-CDD_Ant1_5580



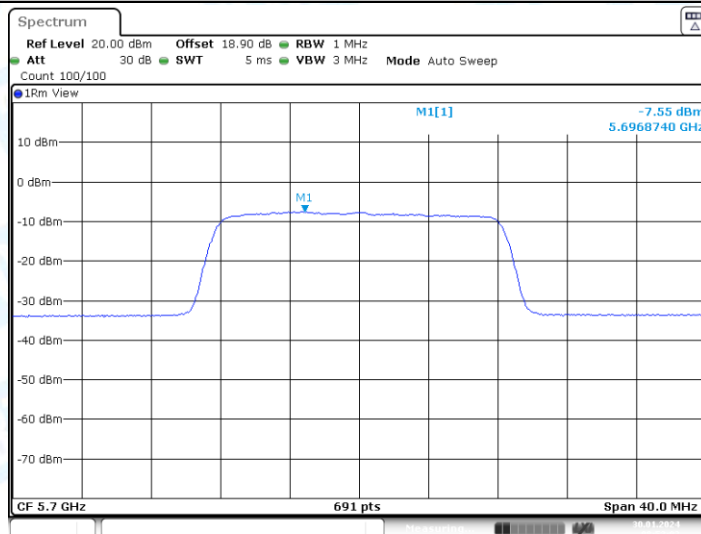
Date: 27.JAN.2024 15:17:49

11A-CDD_Ant2_5580



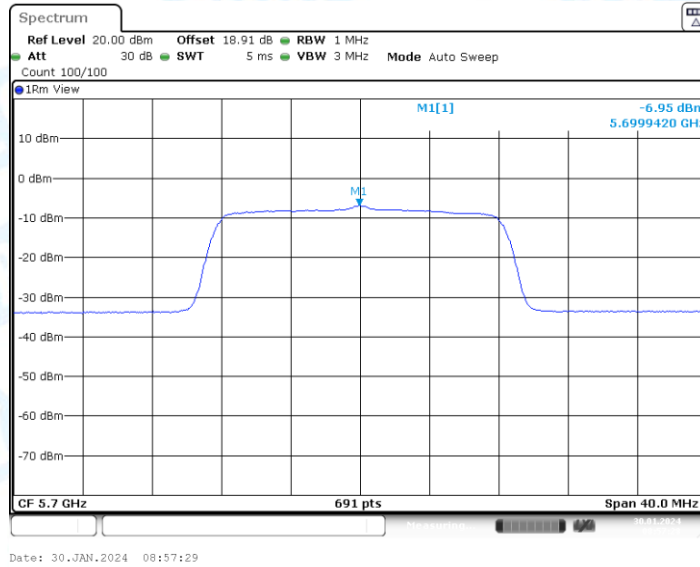
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11A-CDD_Ant1_5700

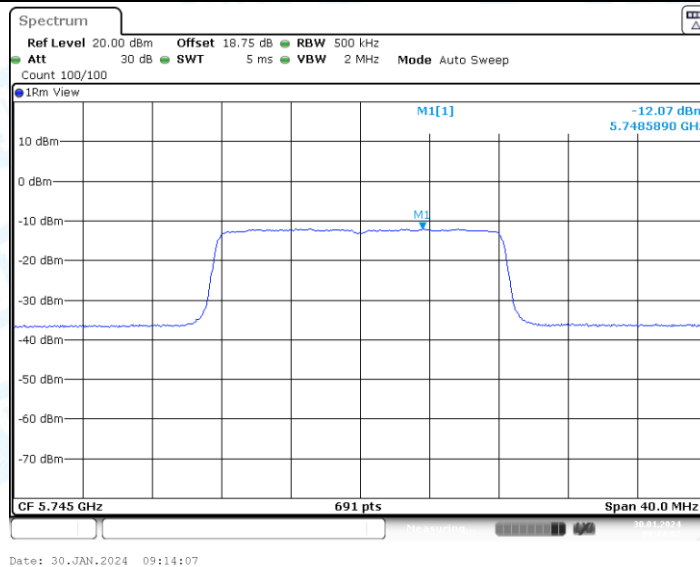


Date: 30.JAN.2024 08:52:02

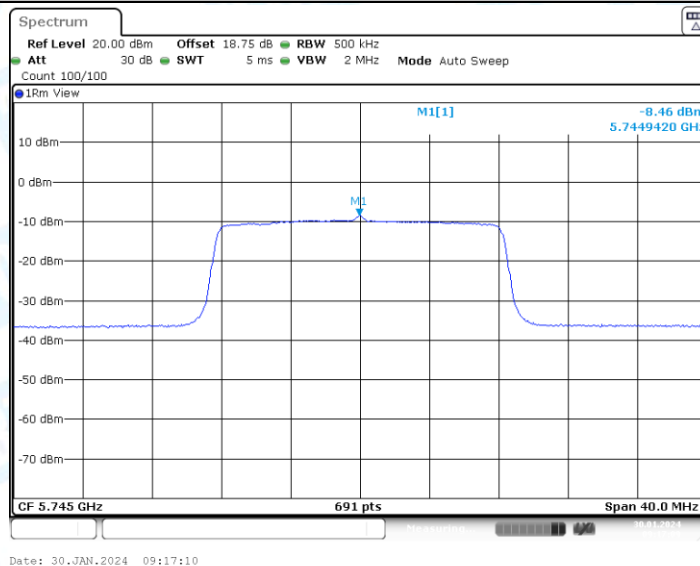
11A-CDD_Ant2_5700



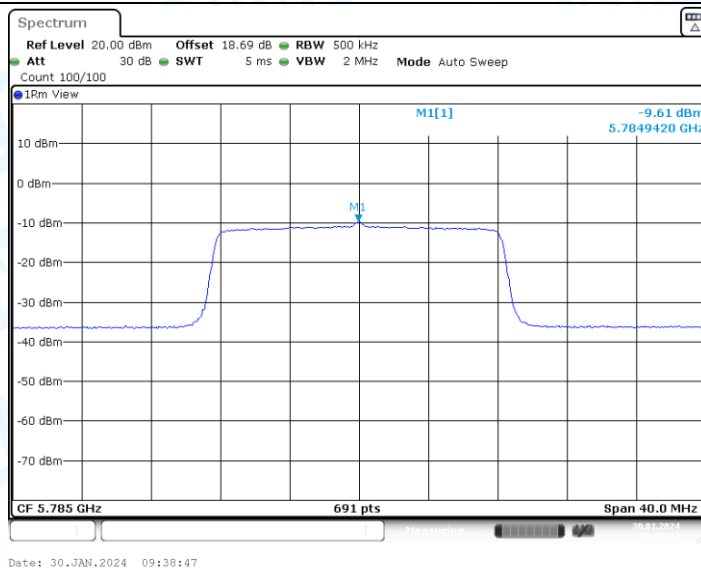
11A-CDD_Ant1_5745



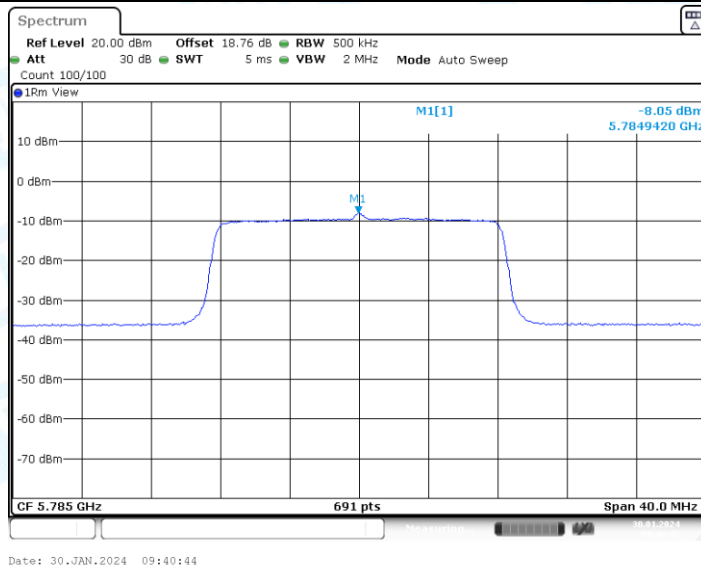
11A-CDD_Ant2_5745



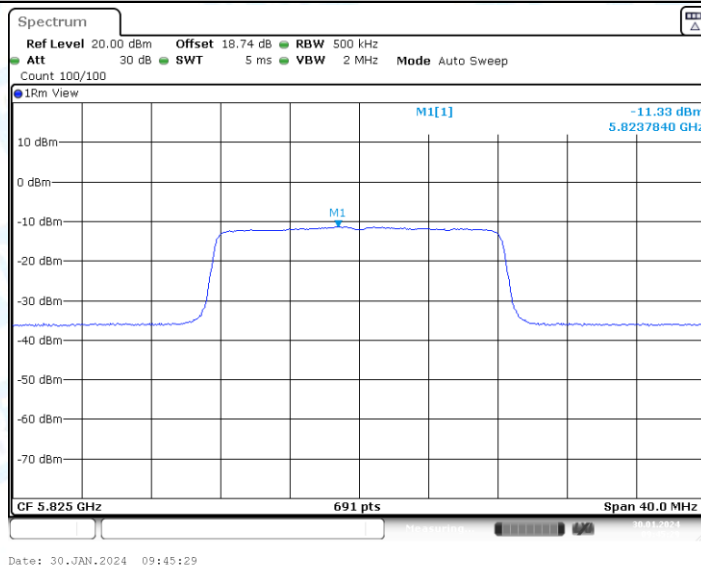
11A-CDD_Ant1_5785



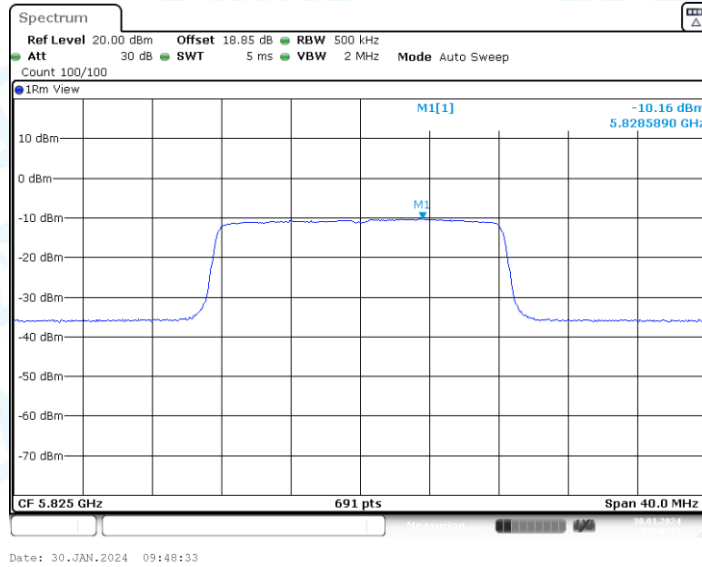
11A-CDD_Ant2_5785



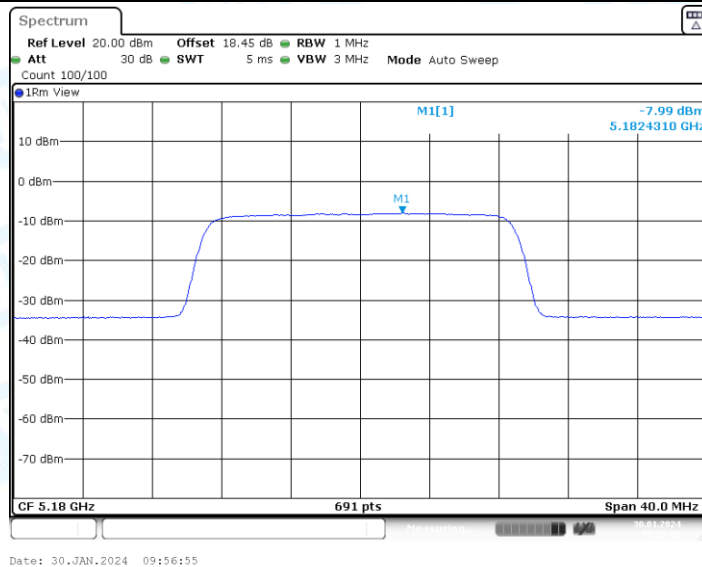
11A-CDD_Ant1_5825



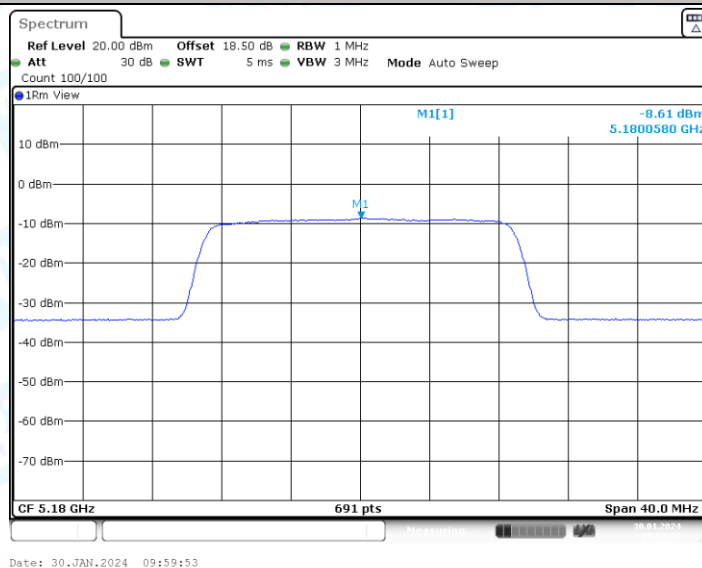
11A-CDD_Ant2_5825



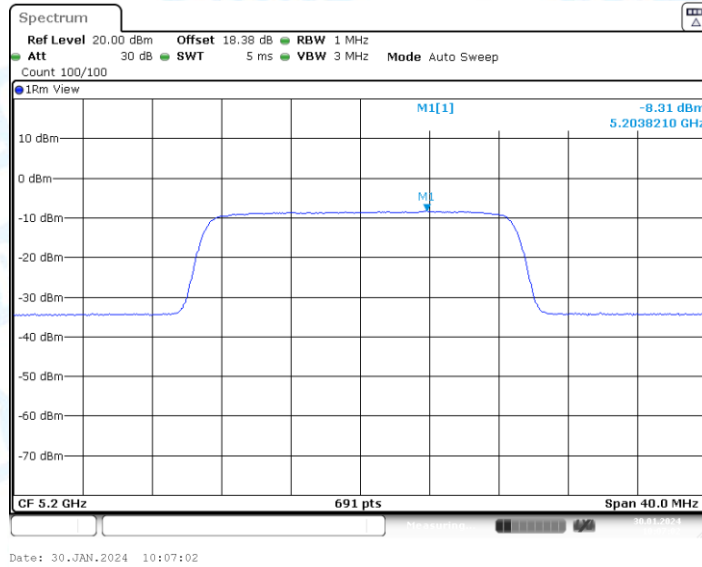
11N20MIMO_Ant1_5180



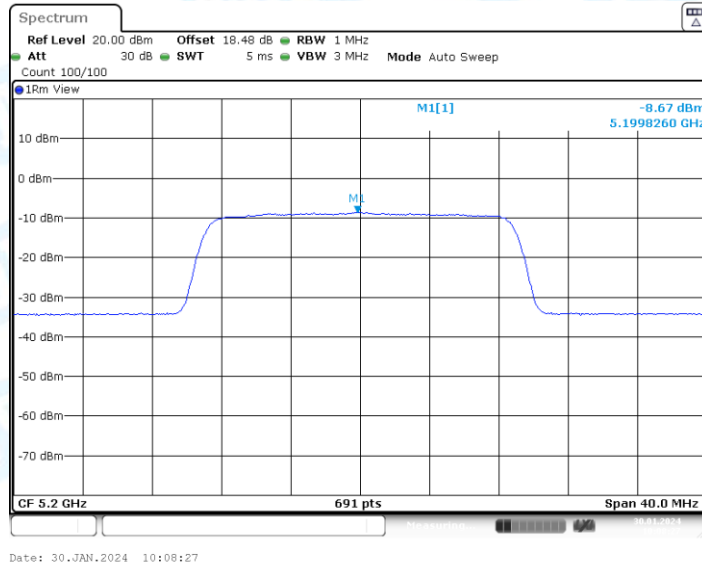
11N20MIMO_Ant2_5180



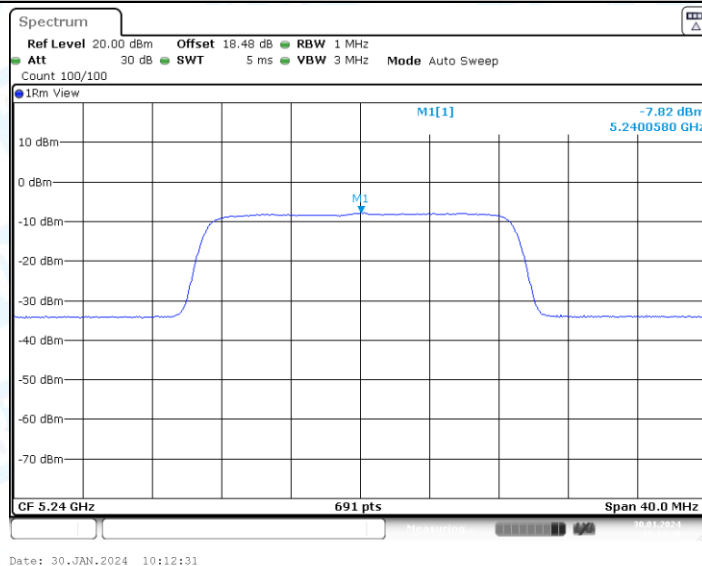
11N20MIMO_Ant1_5200



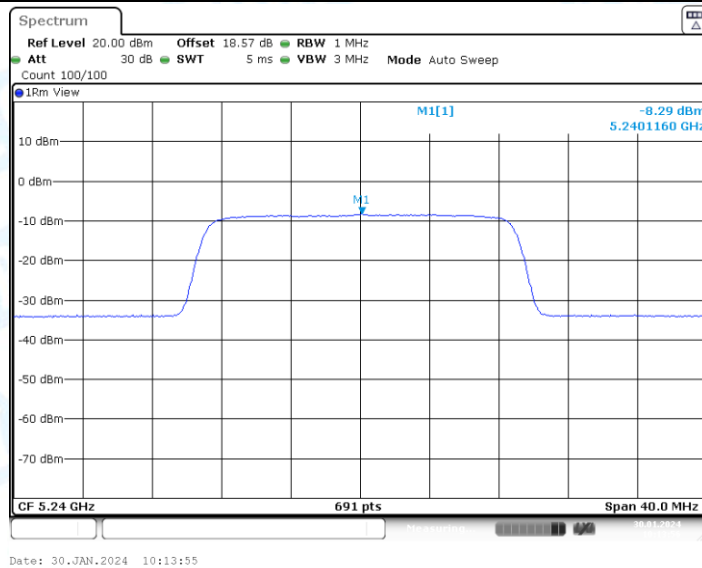
11N20MIMO_Ant2_5200



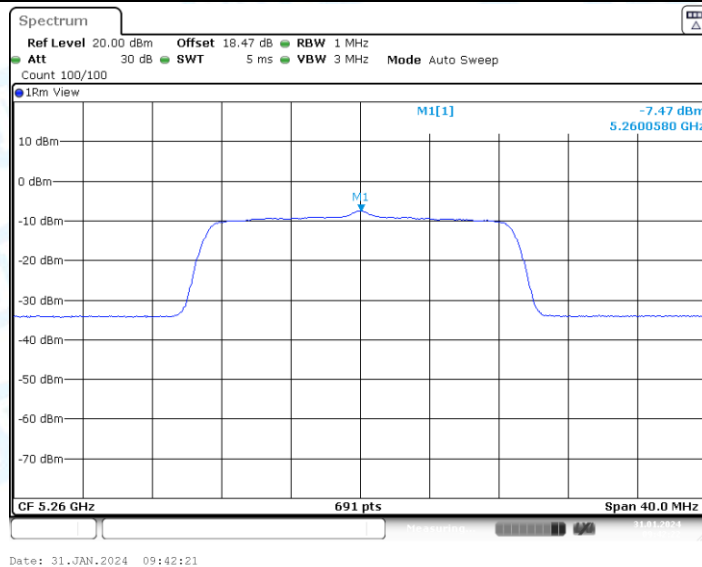
11N20MIMO_Ant1_5240



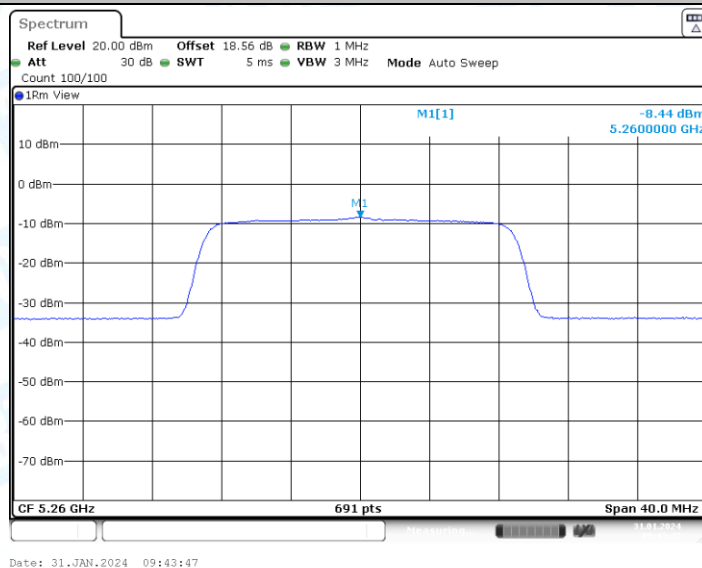
11N20MIMO_Ant2_5240



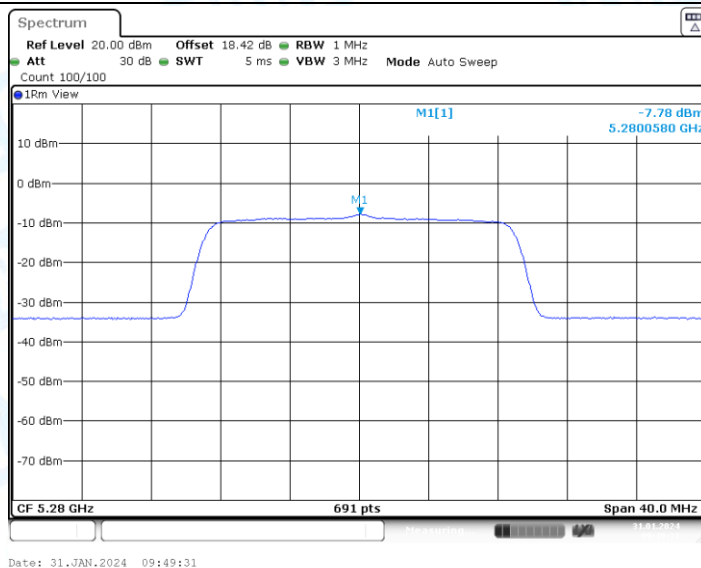
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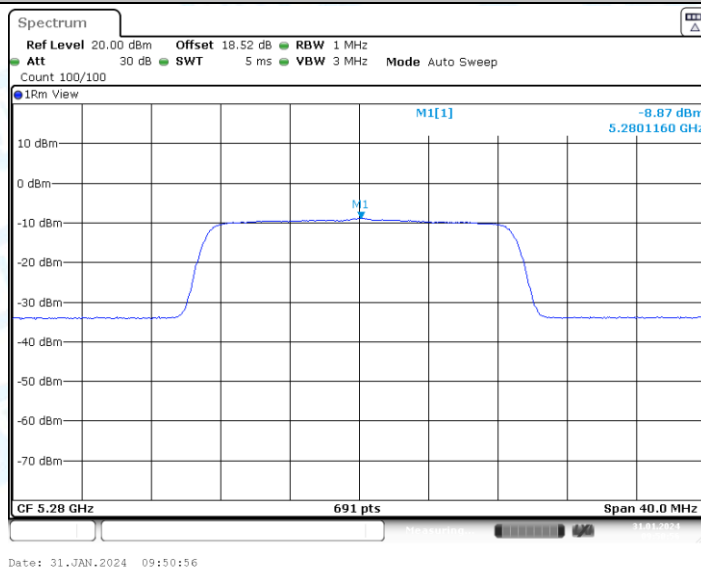
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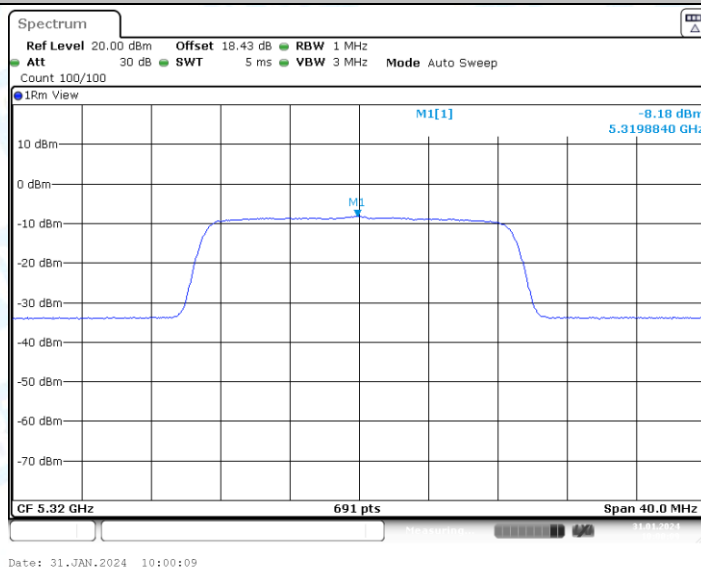
11N20MIMO_Ant1_5280



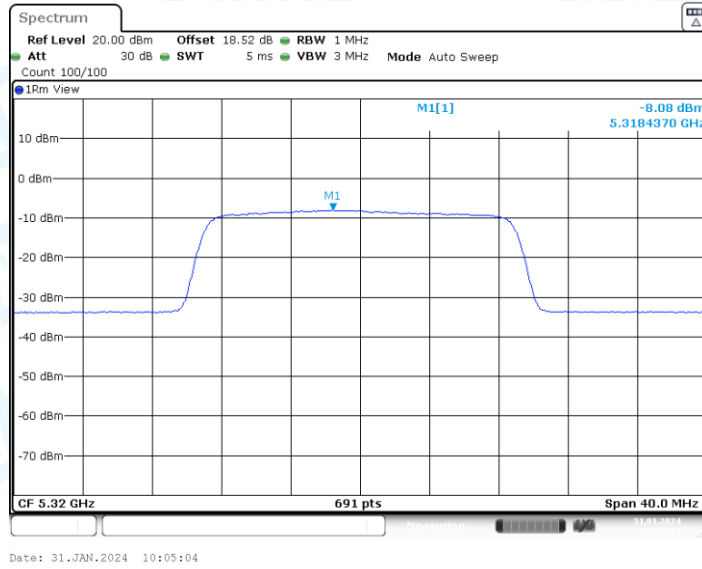
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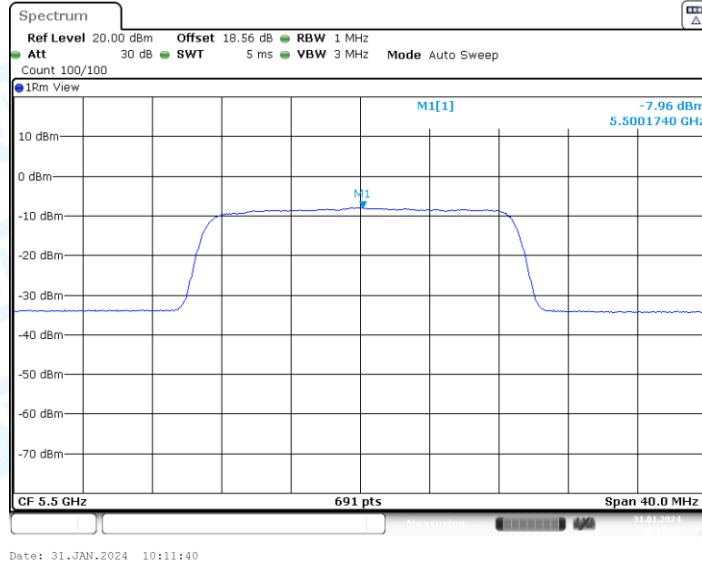
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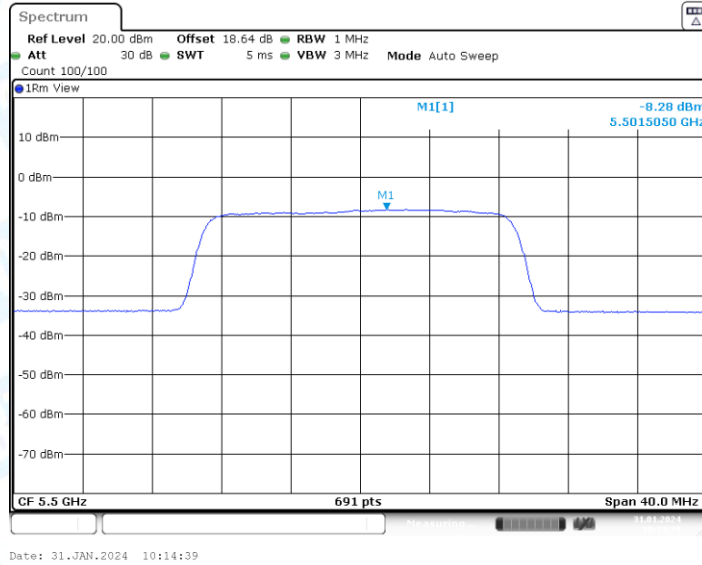
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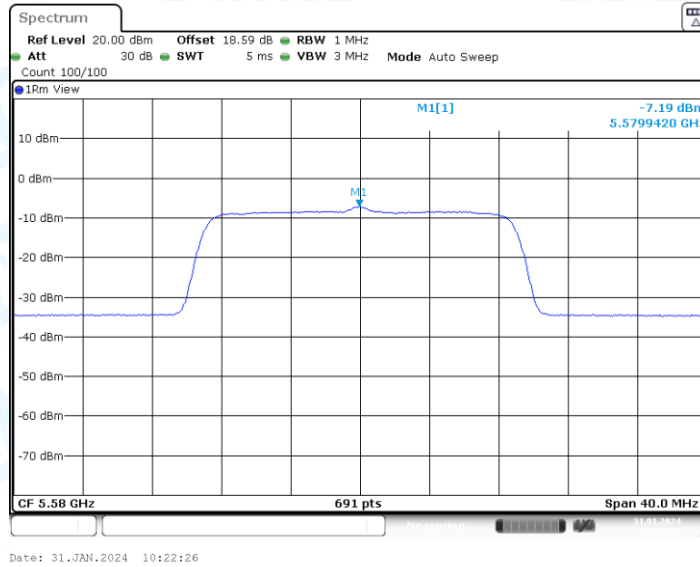
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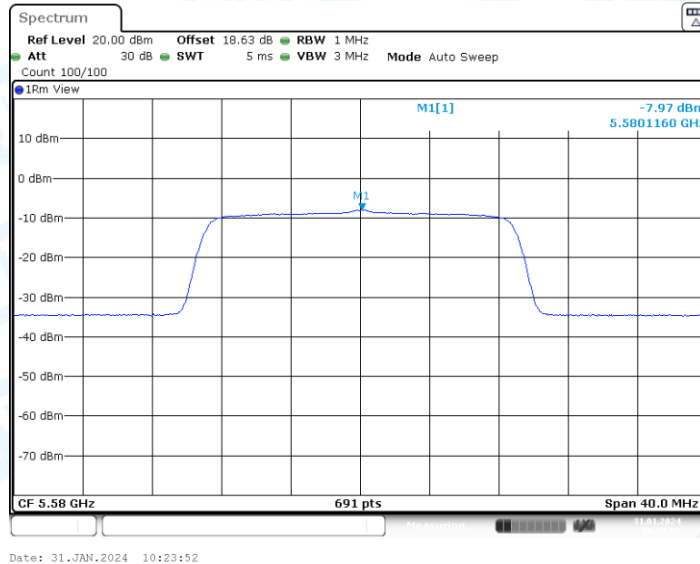
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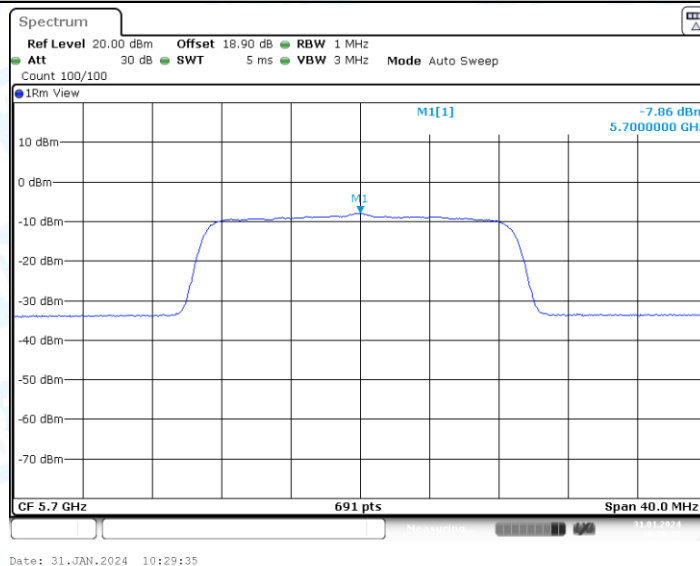
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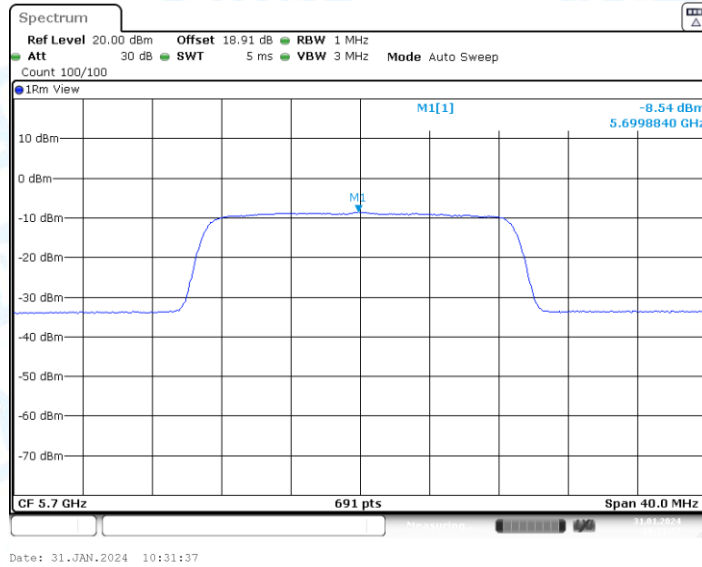
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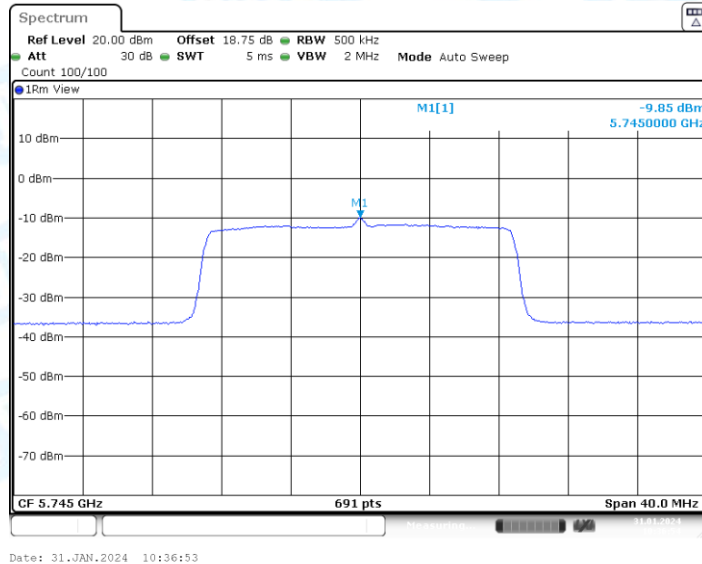
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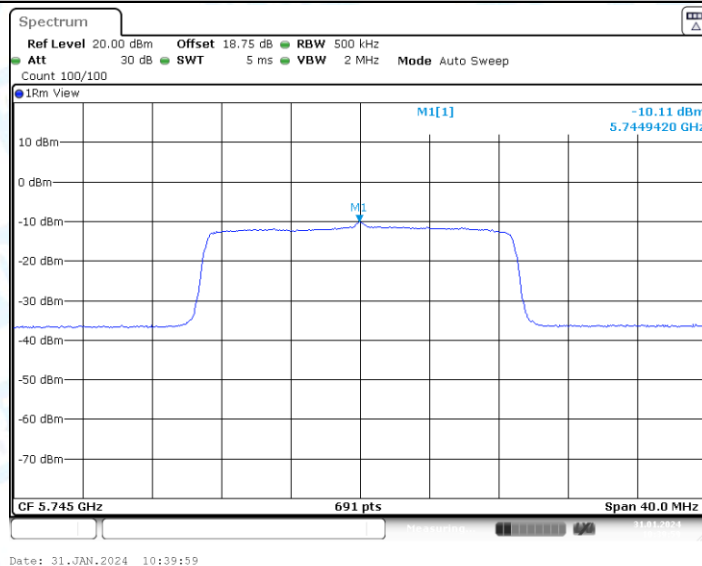
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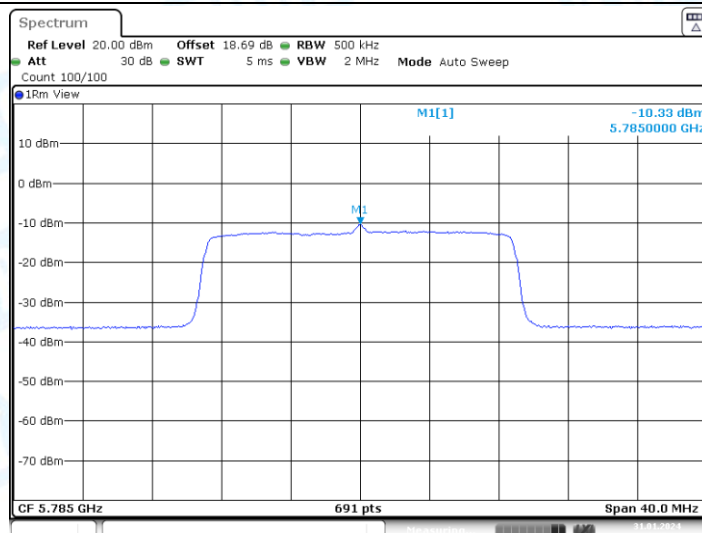
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11N20MIMO_Ant2_5745

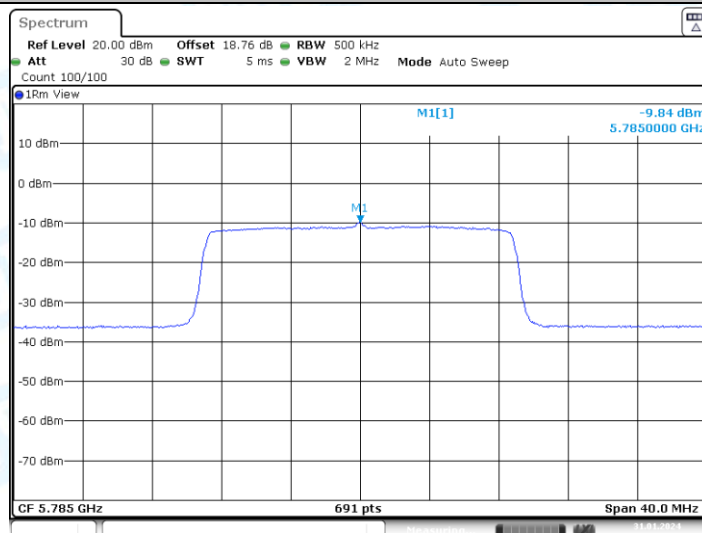


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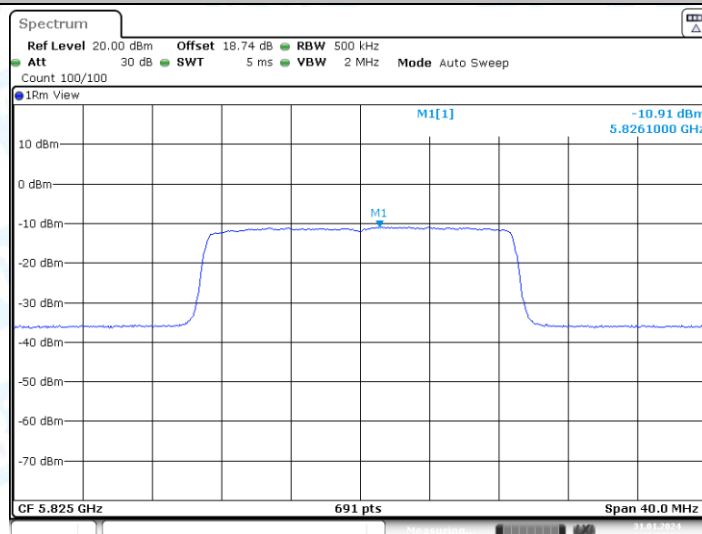
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11N20MIMO_Ant2_5785



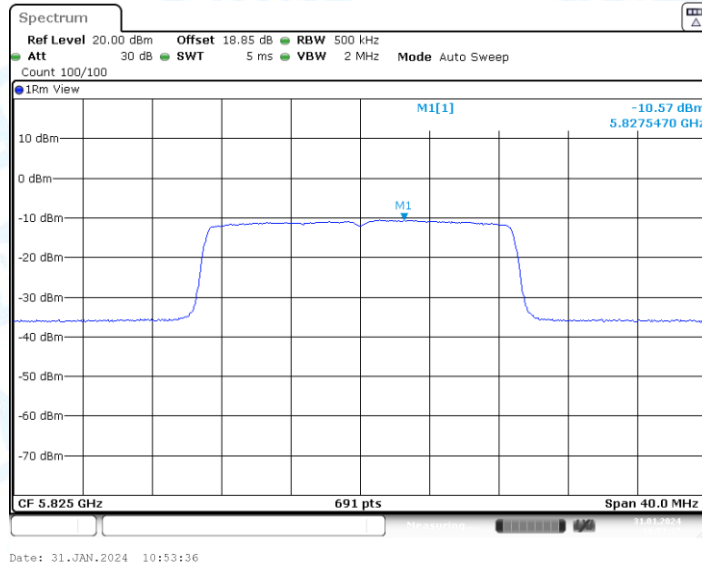
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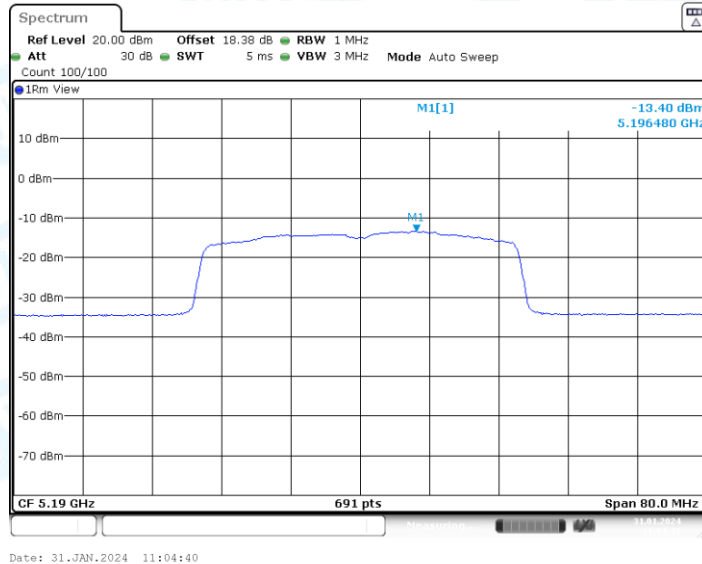


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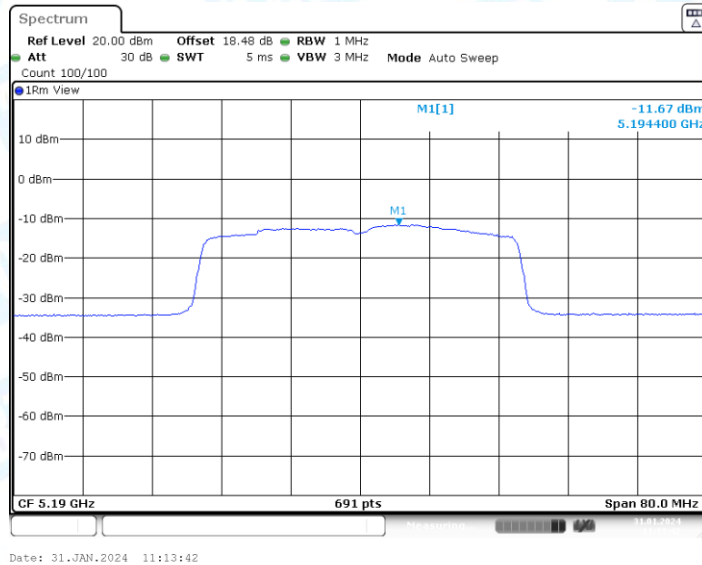
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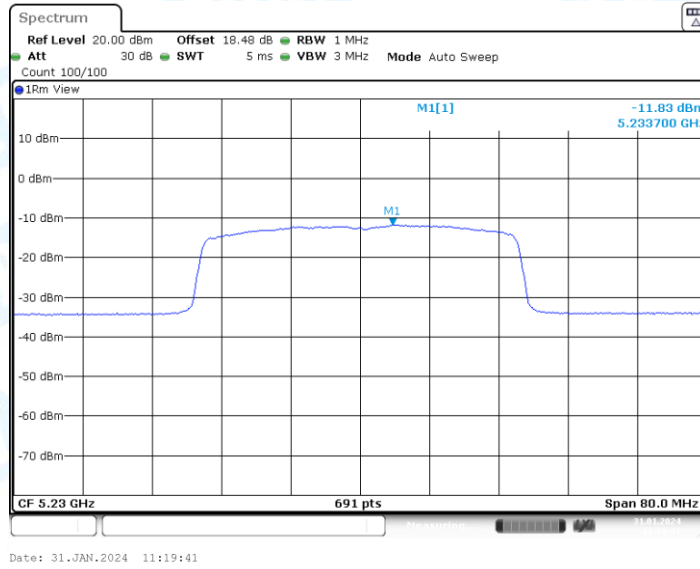
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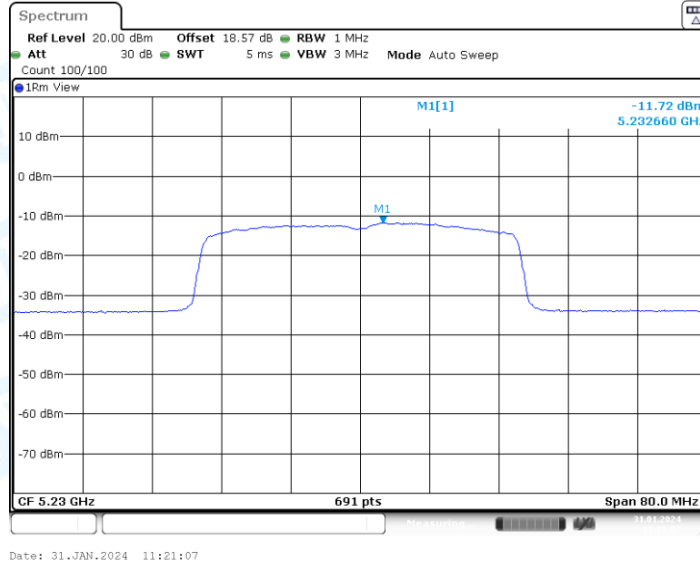
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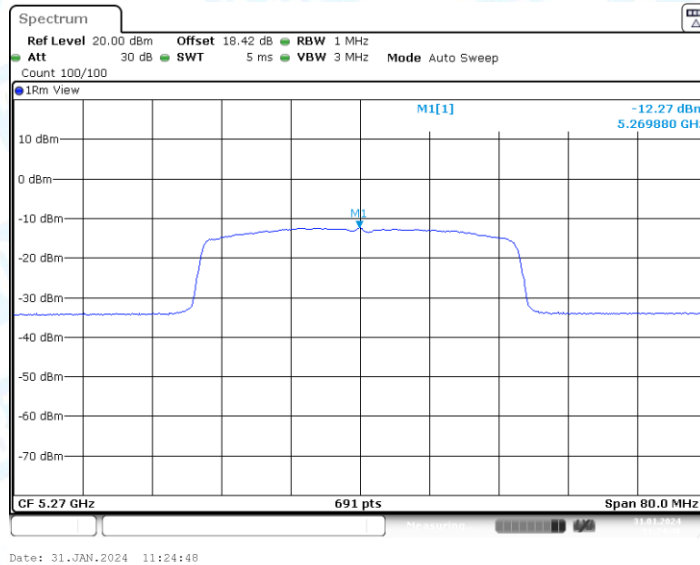
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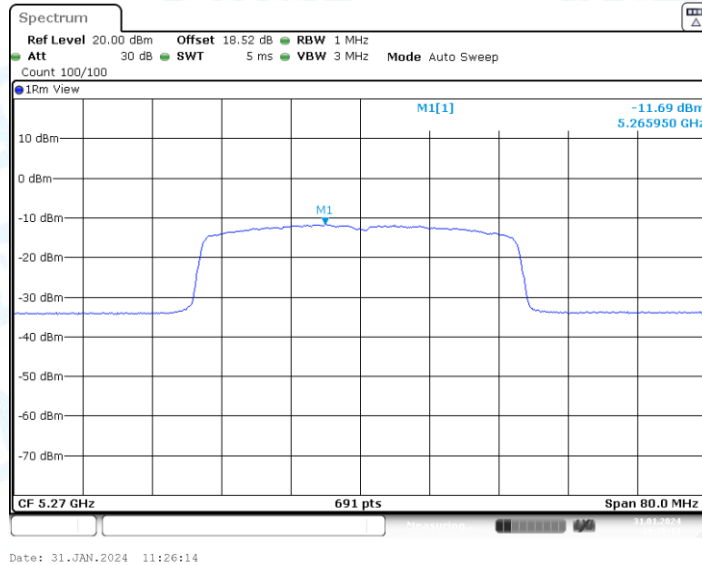
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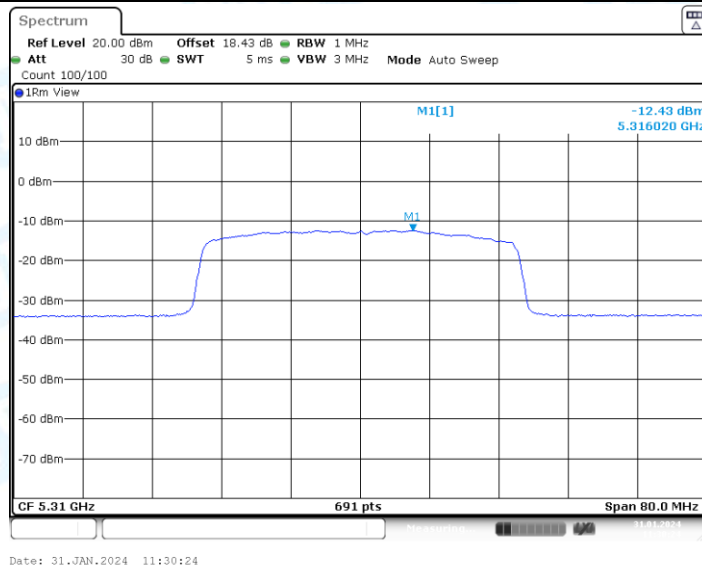
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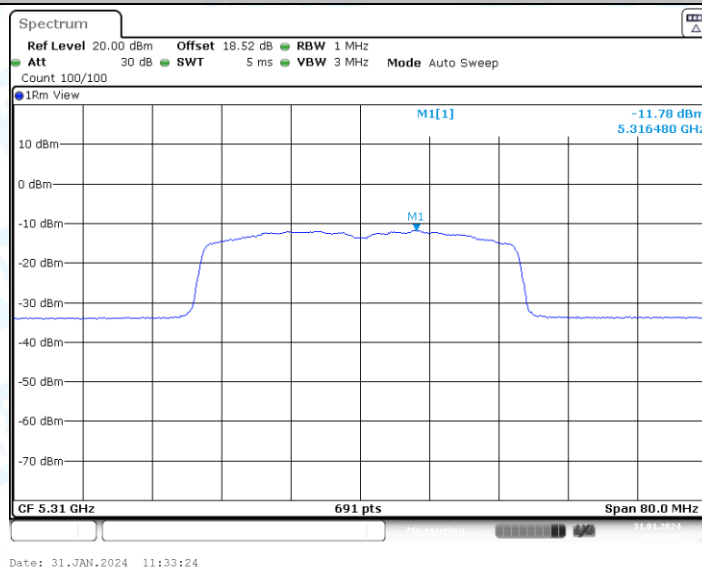
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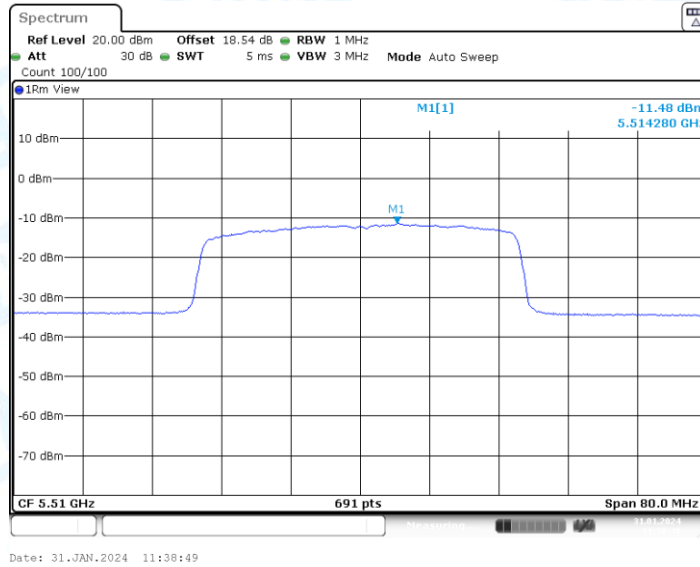
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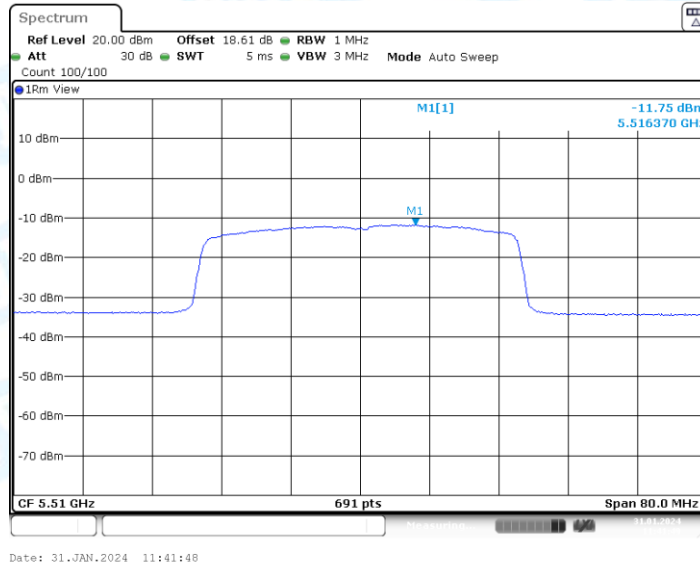
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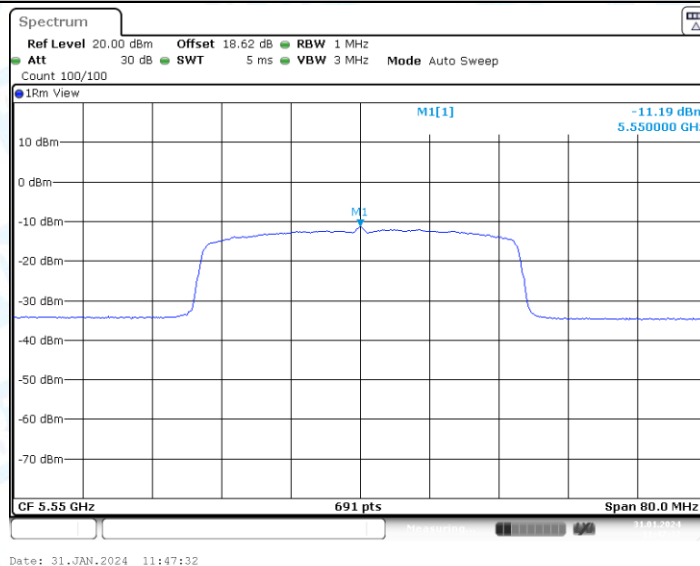
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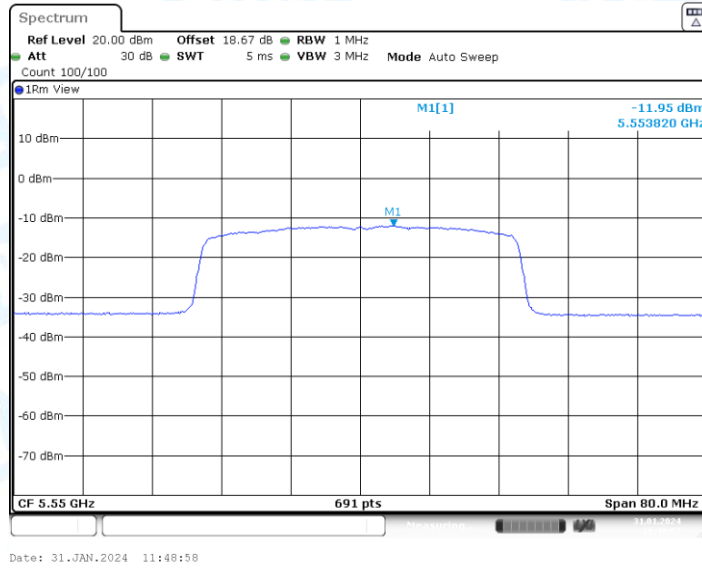
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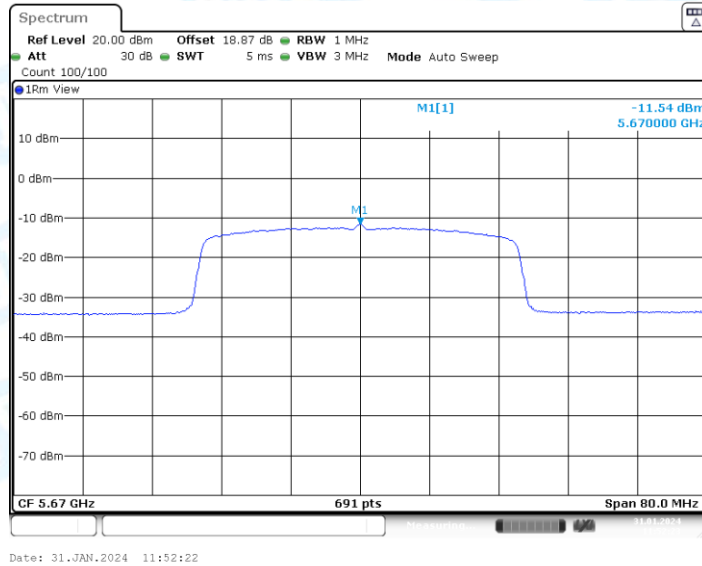
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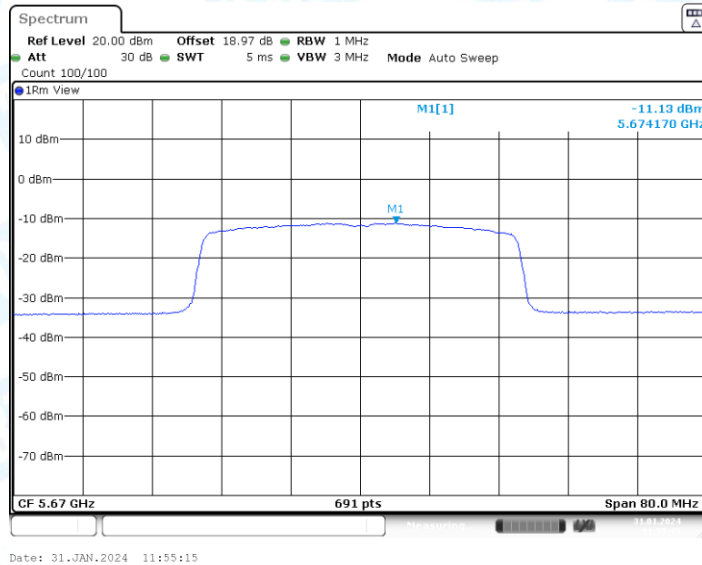
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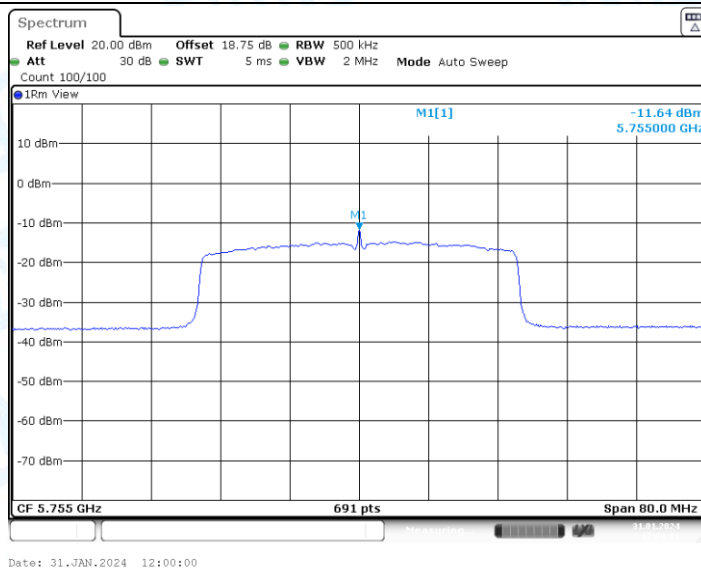
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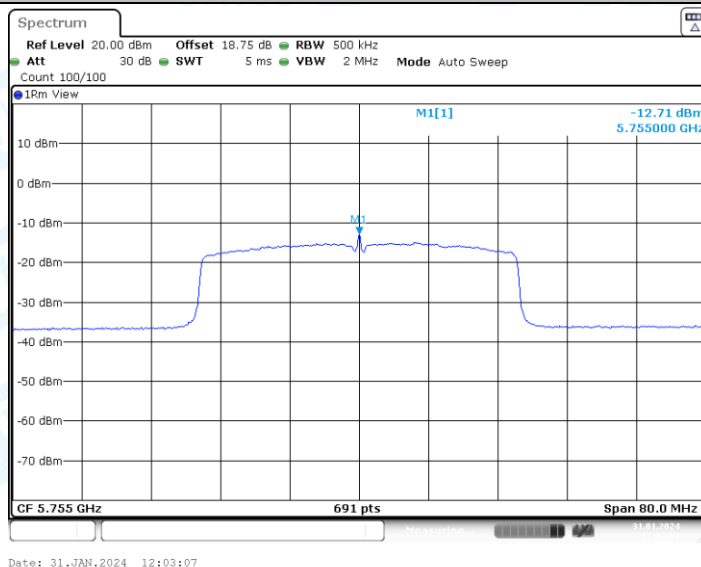
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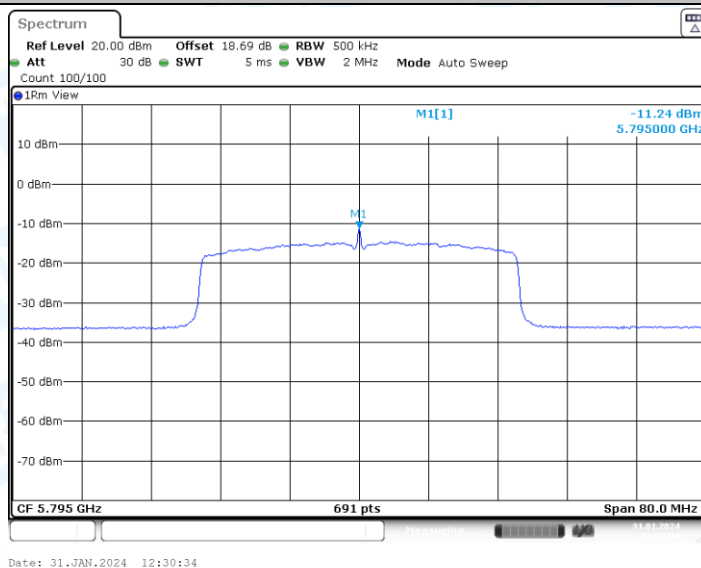
11N40MIMO_Ant1_5755



11N40MIMO_Ant2_5755



11N40MIMO_Ant1_5795



11N40MIMO_Ant2_5795