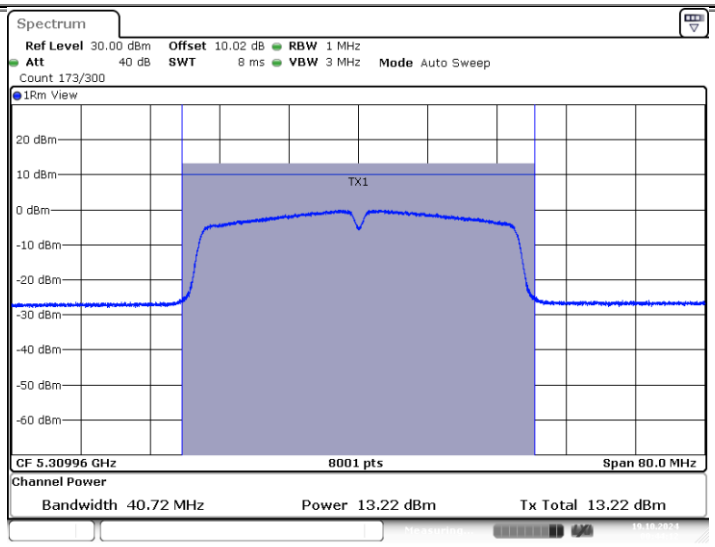

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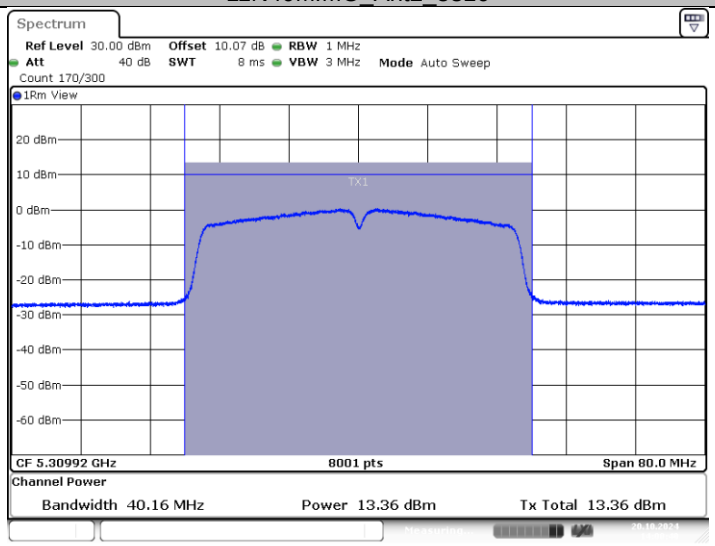
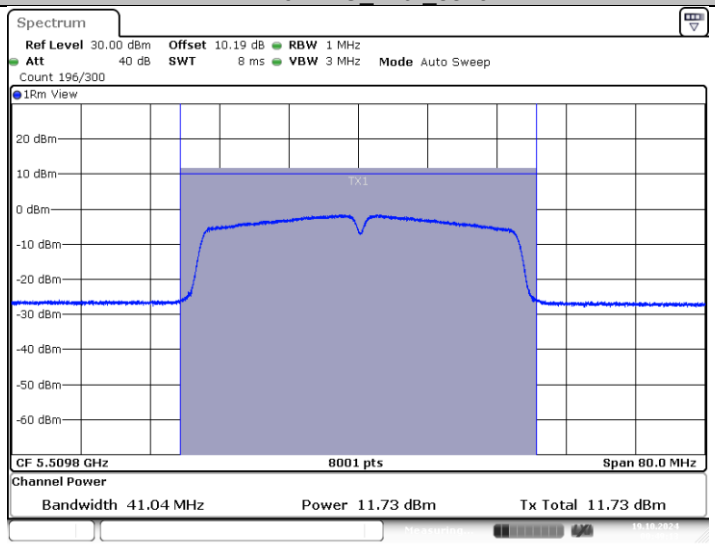


11N40MIMO_Ant1_5510



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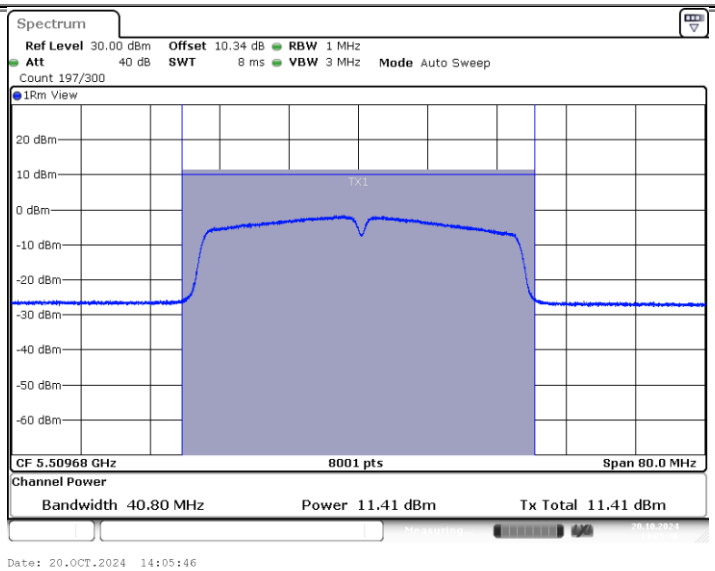

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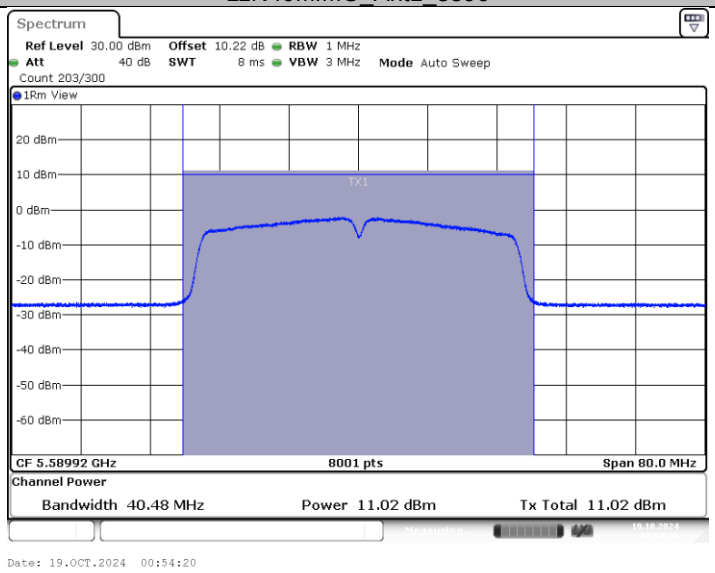

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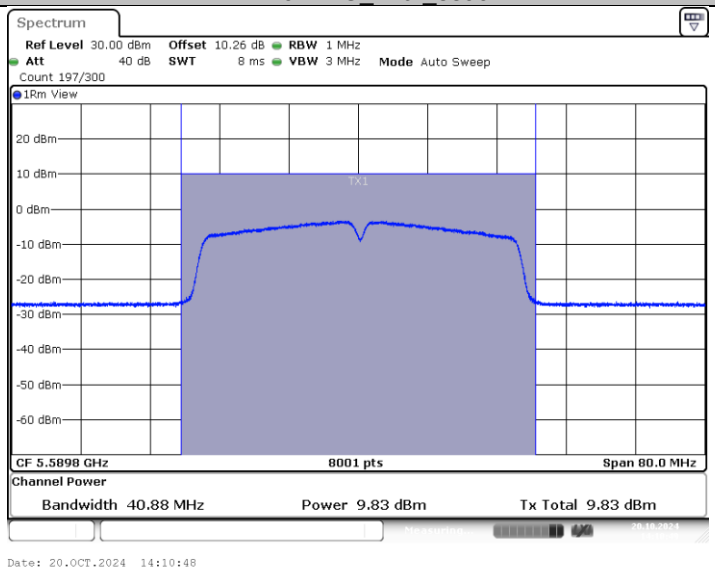

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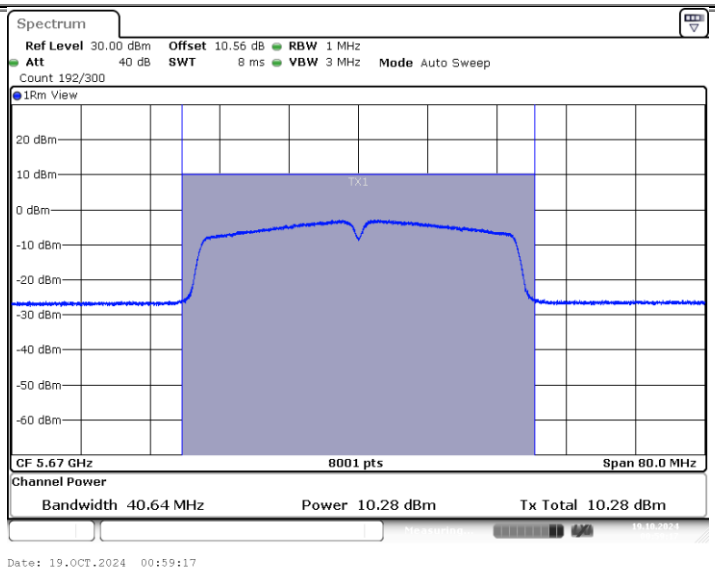

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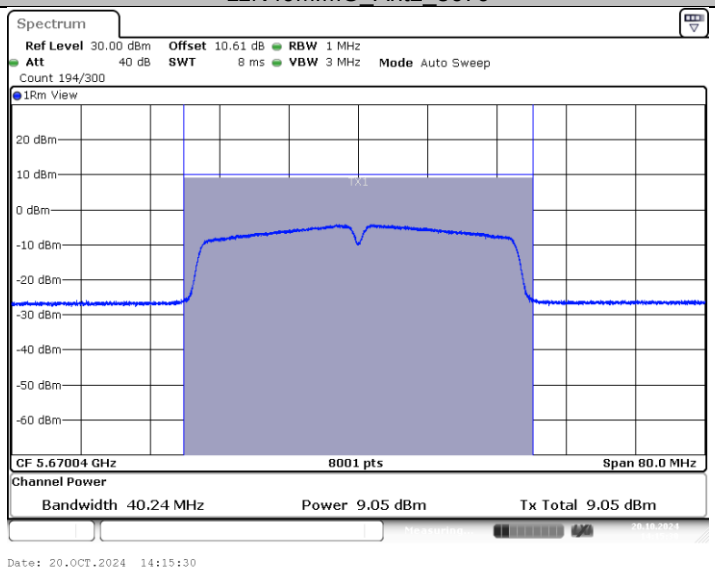

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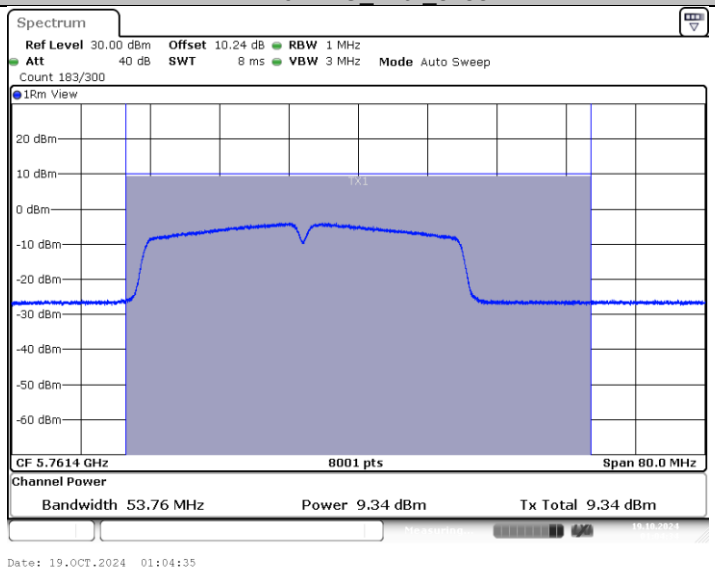

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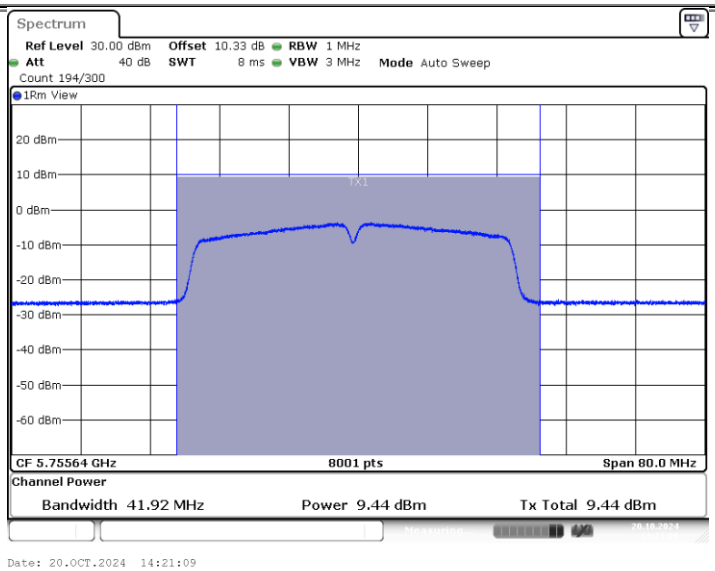

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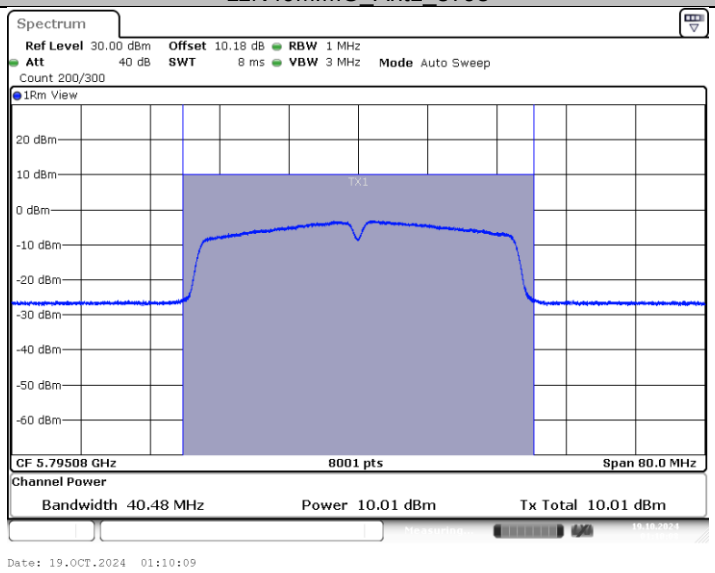

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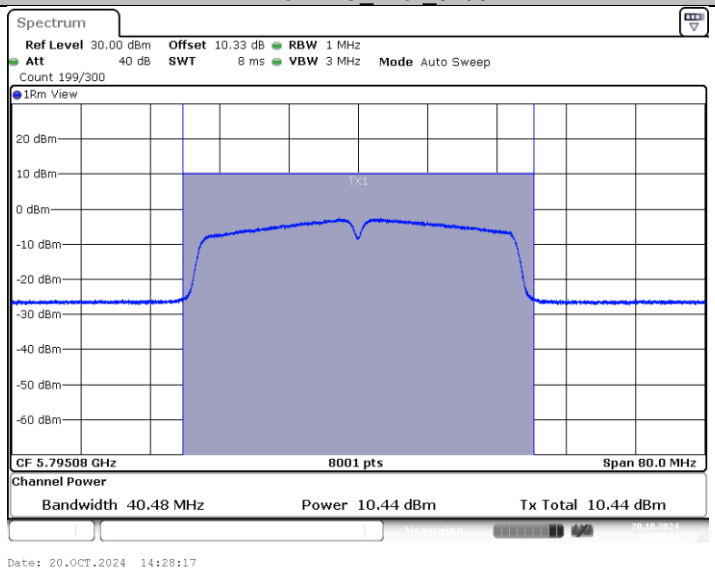

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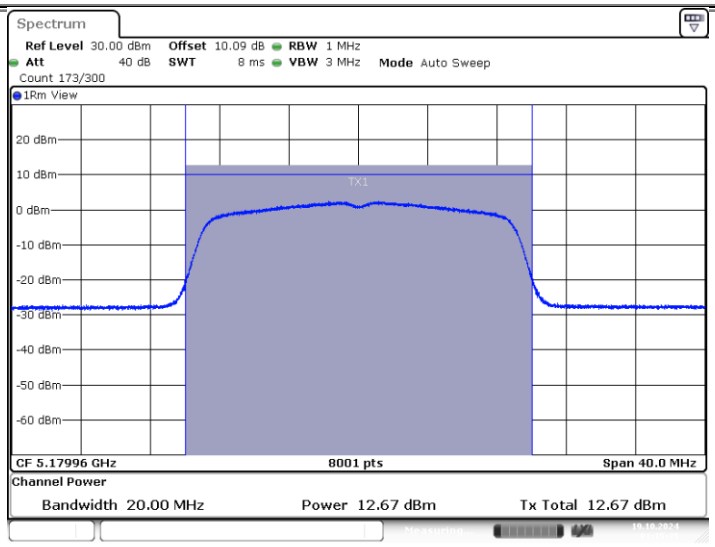

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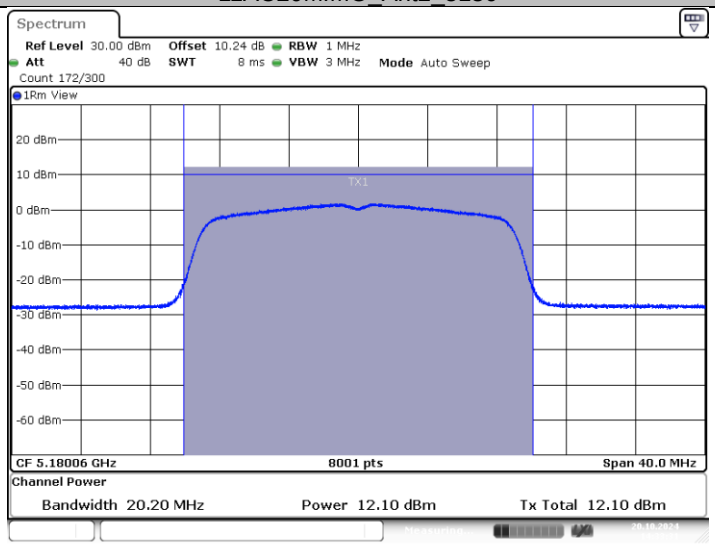

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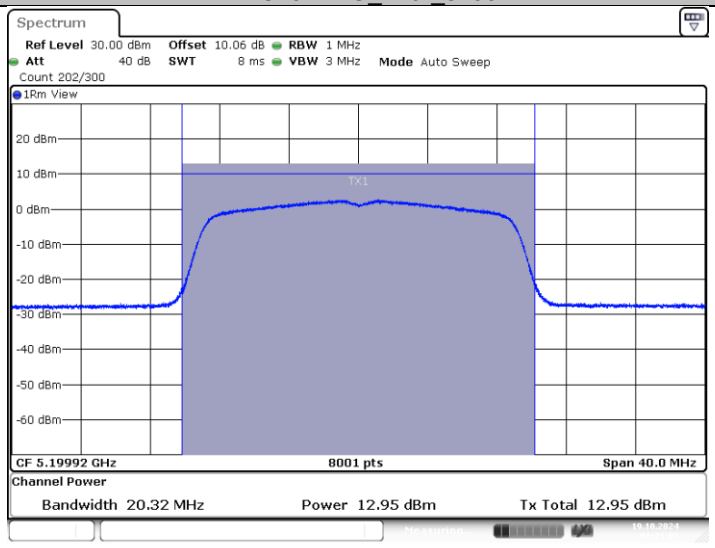

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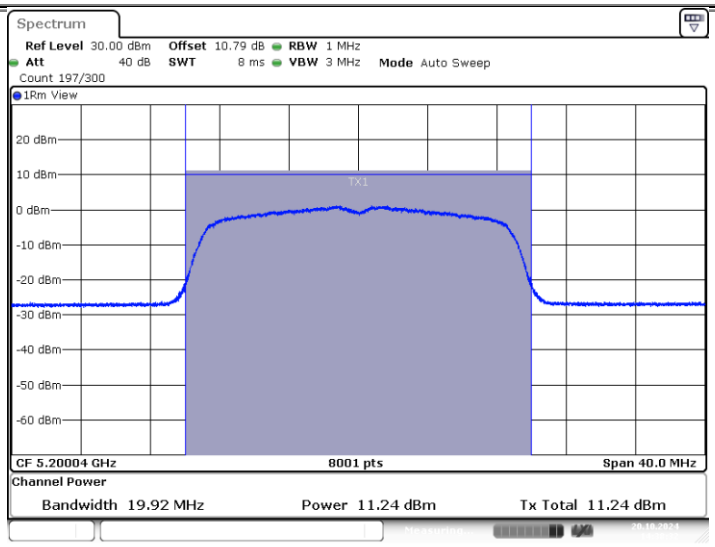

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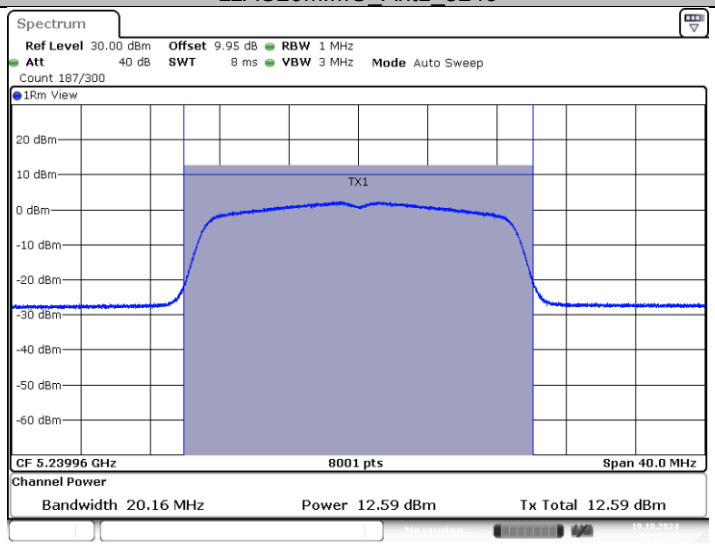

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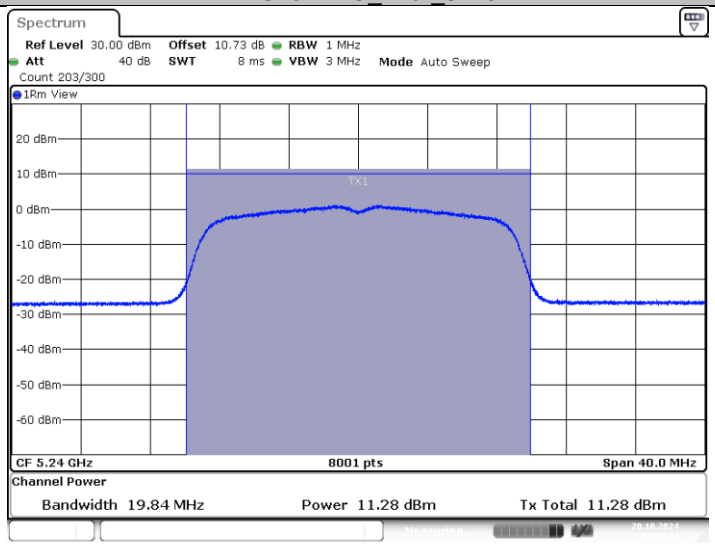

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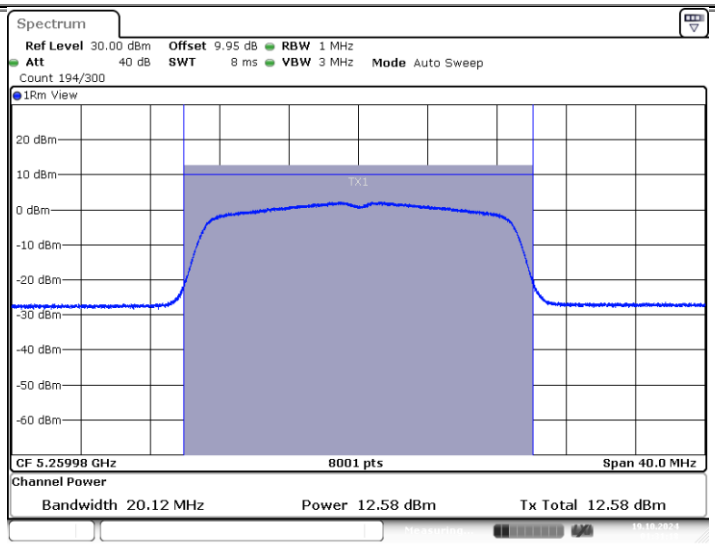

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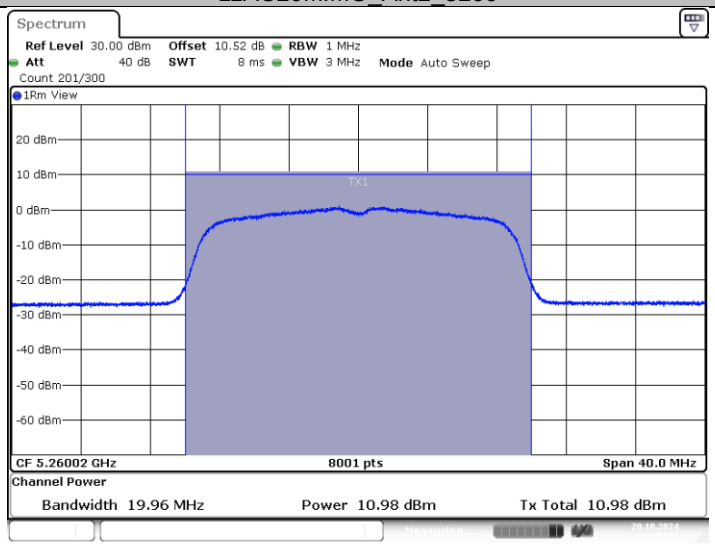

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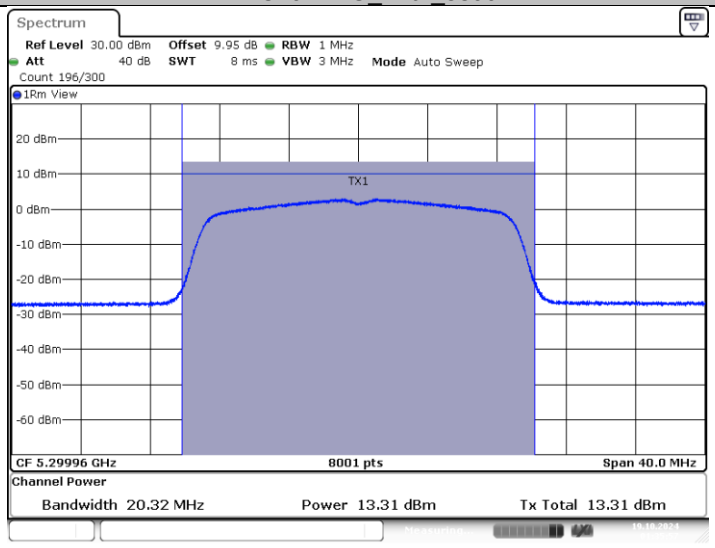

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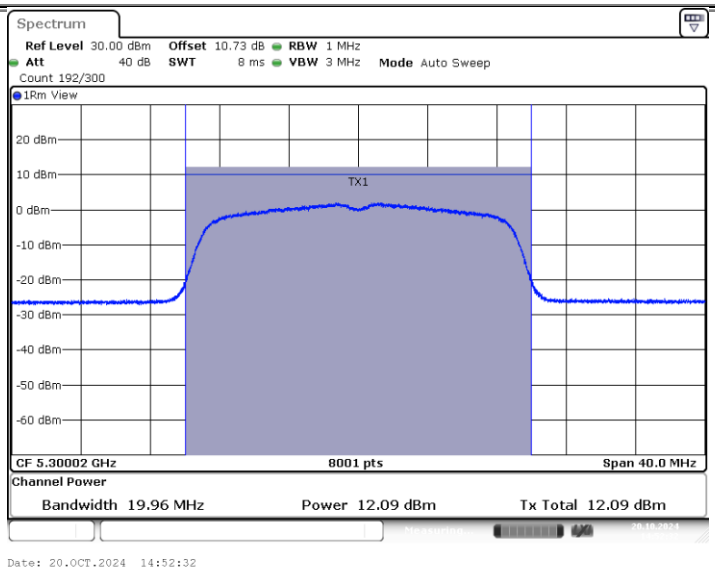

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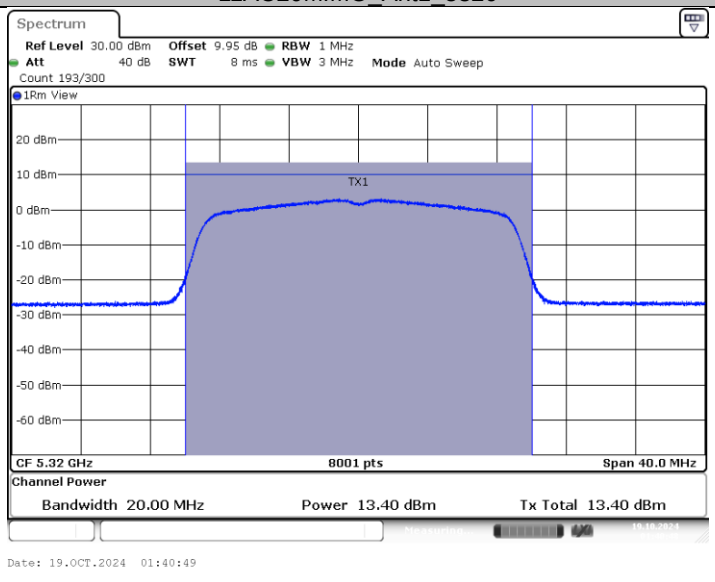

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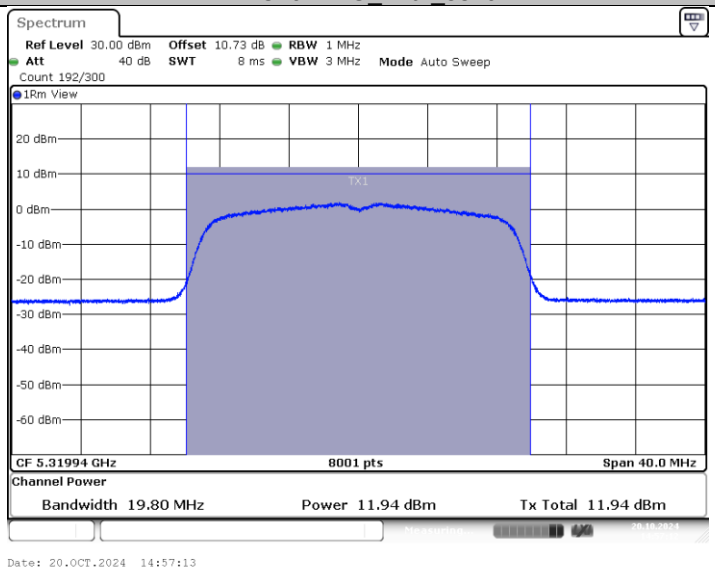

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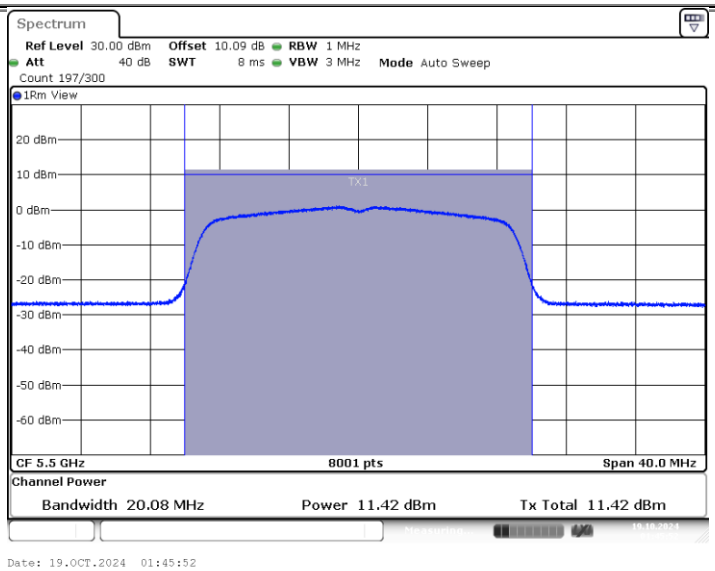

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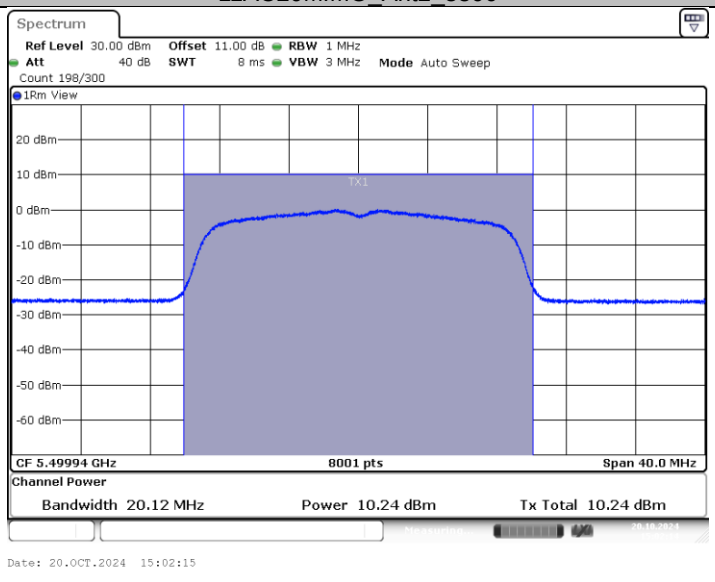

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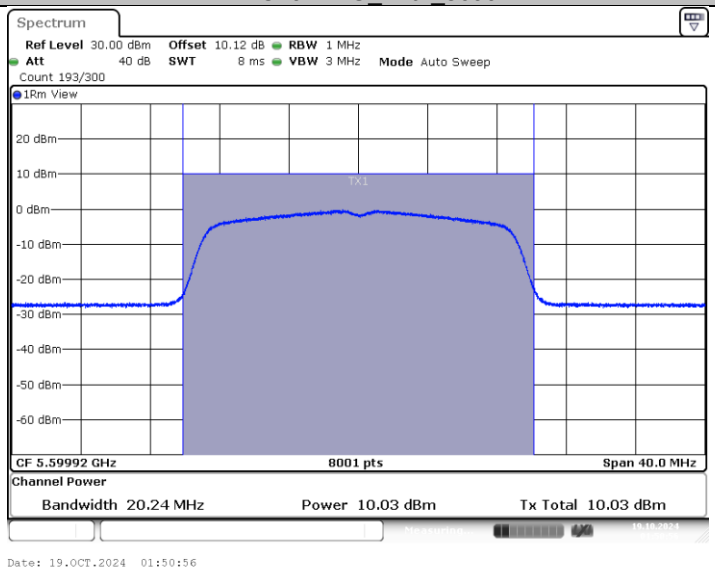

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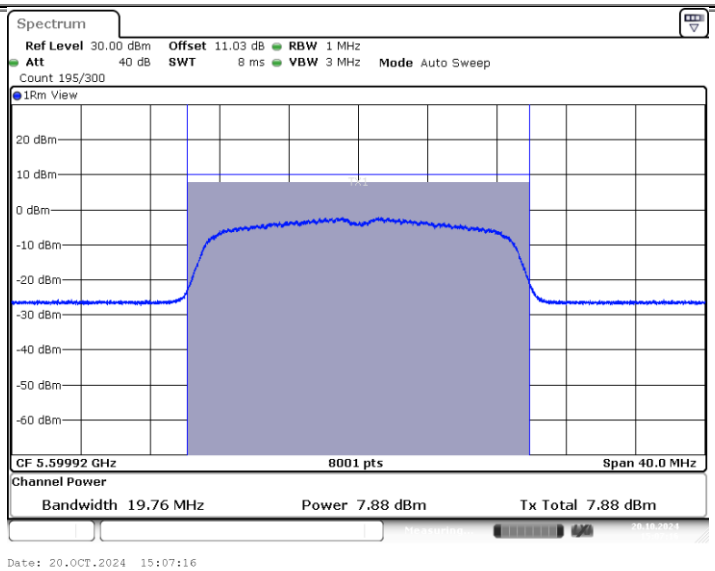

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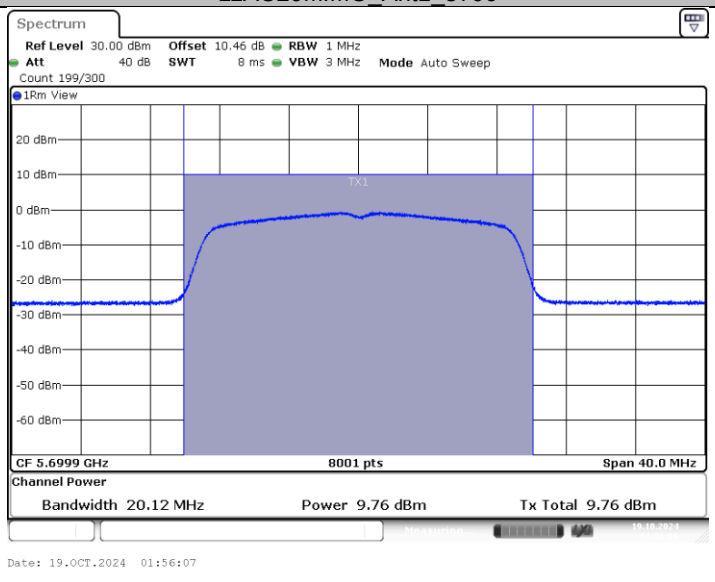

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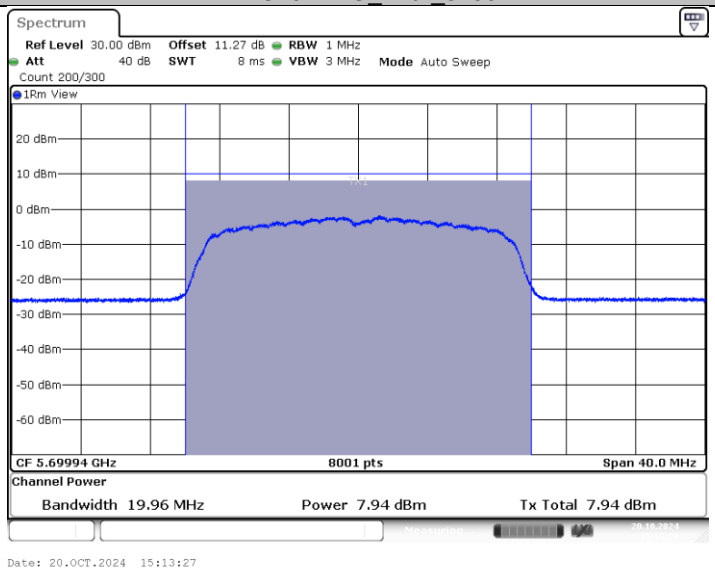

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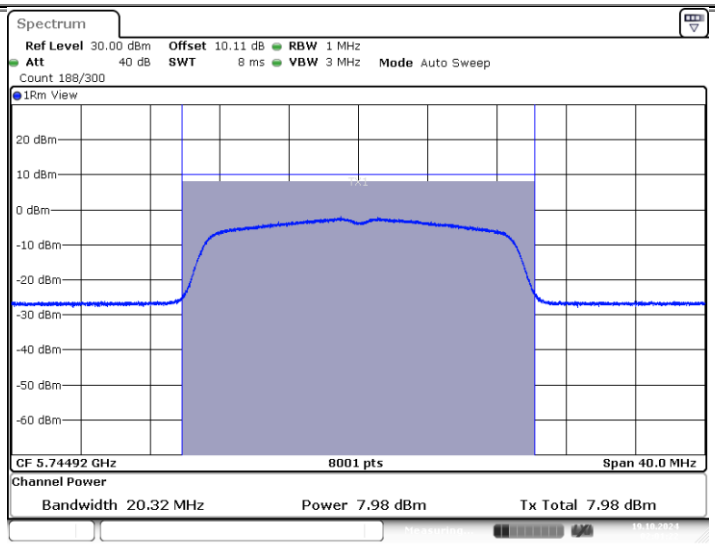

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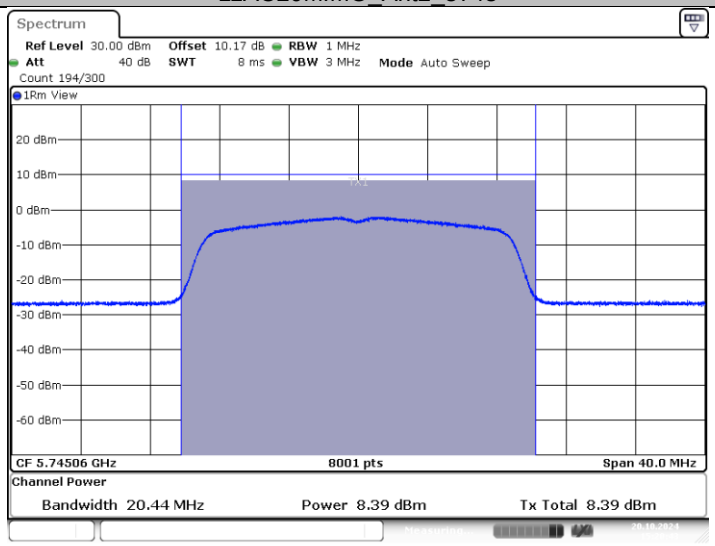

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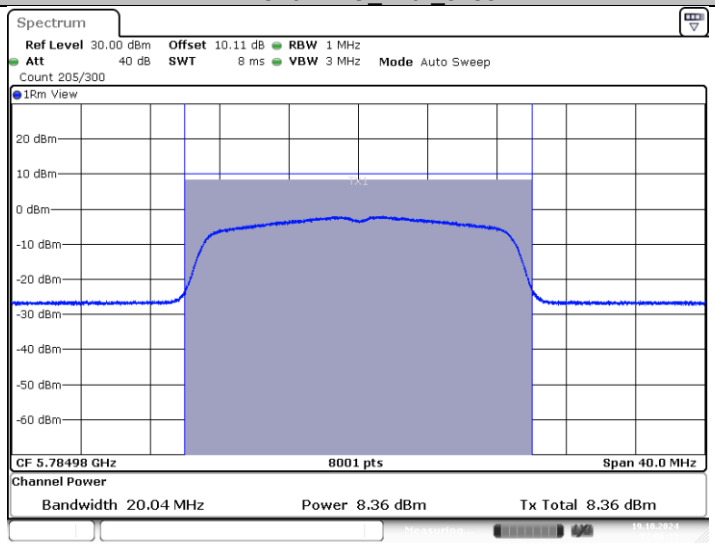

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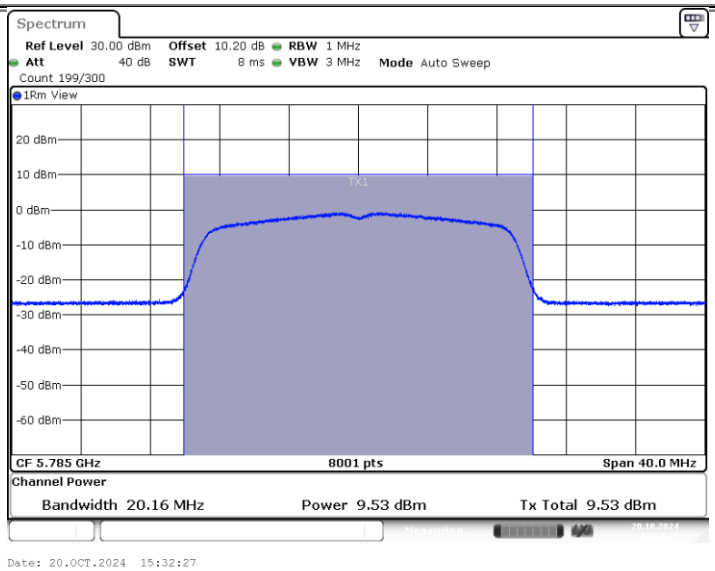

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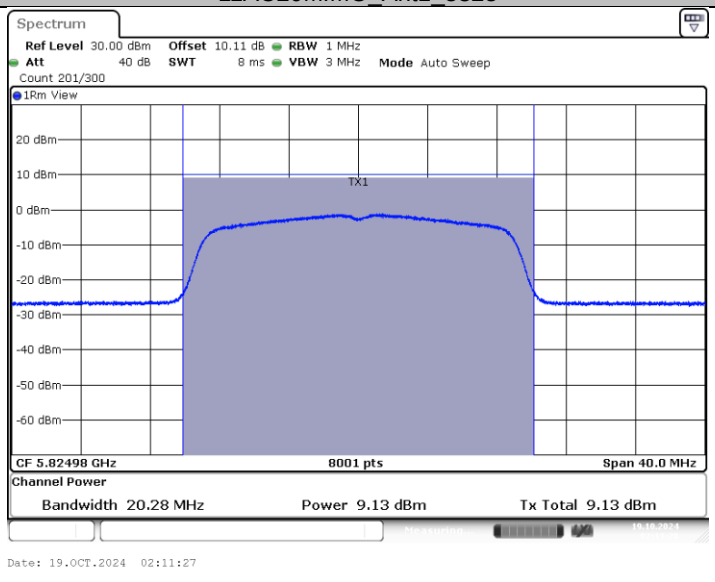

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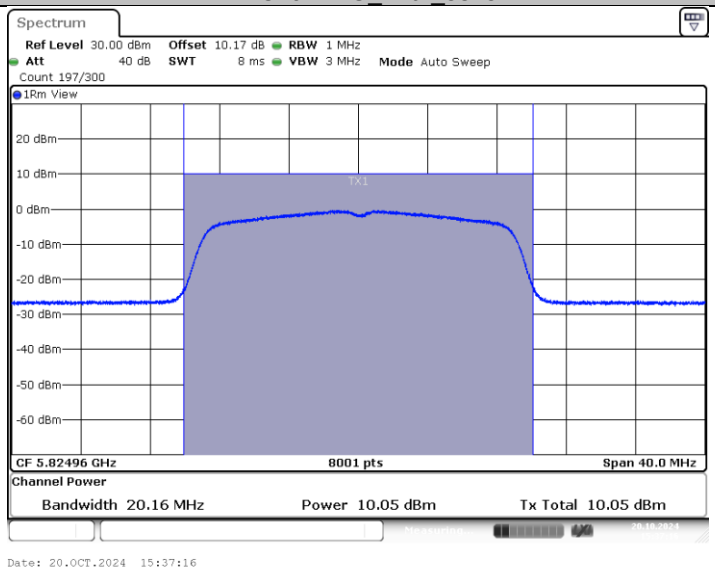

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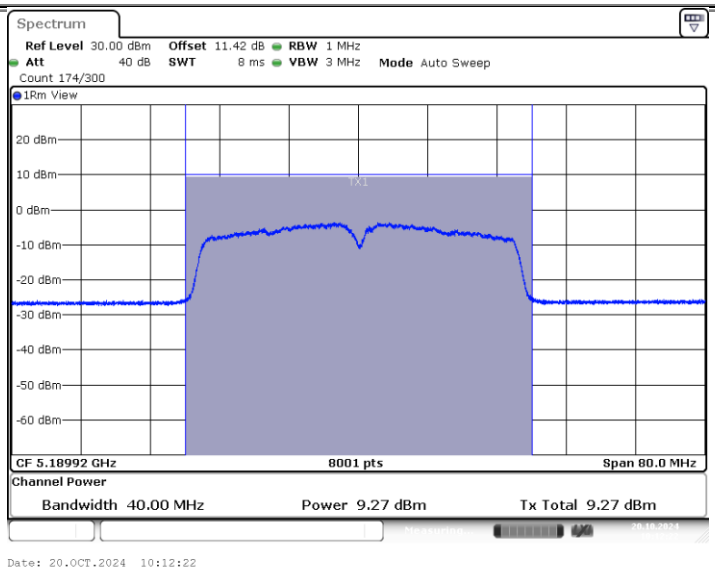

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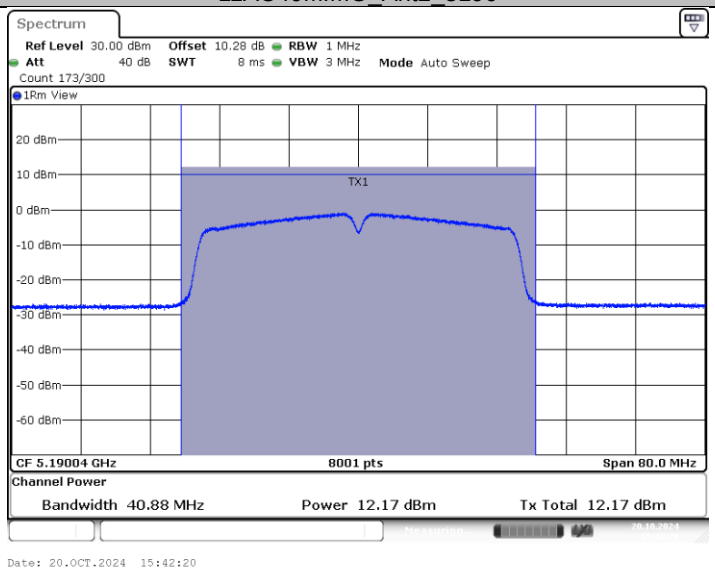

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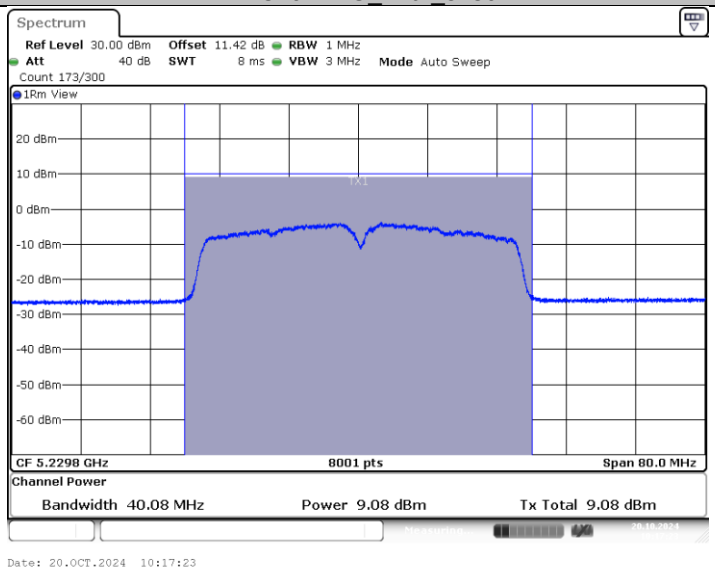

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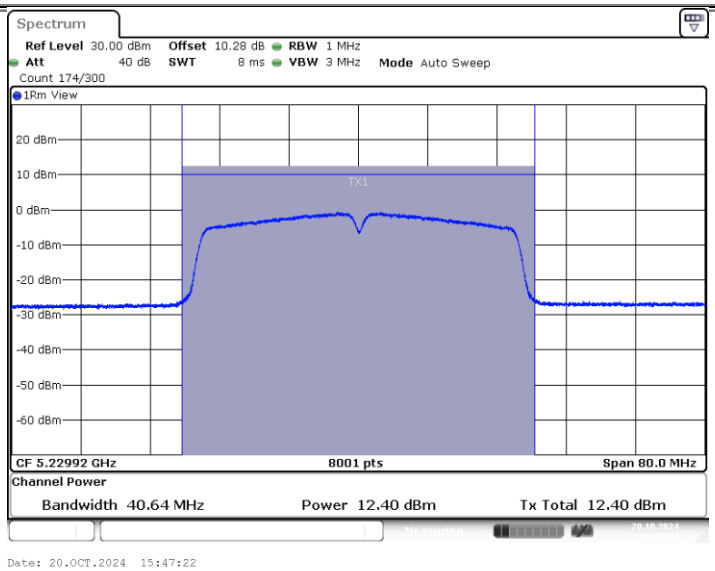

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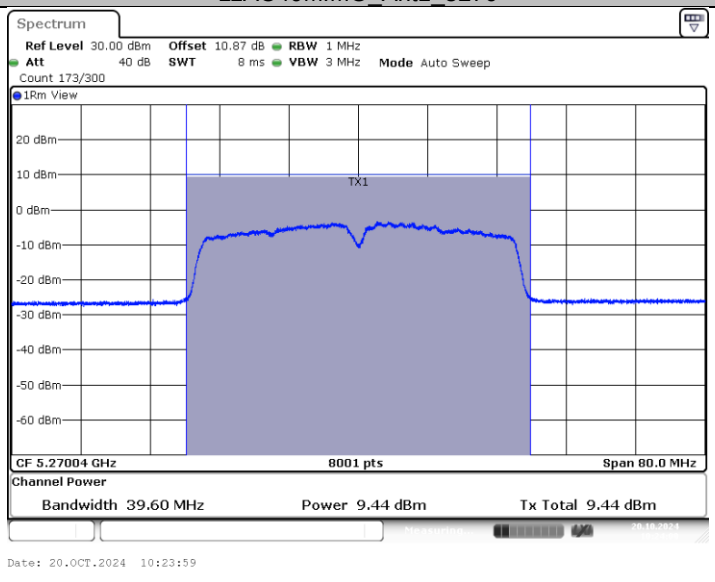

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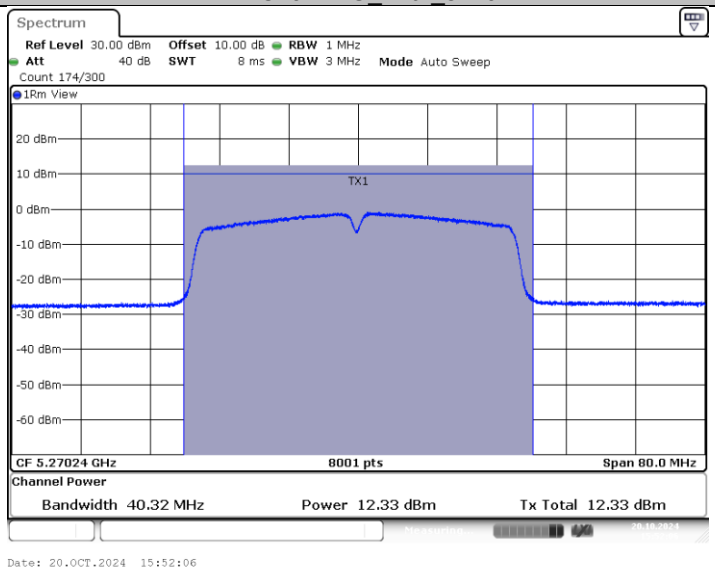

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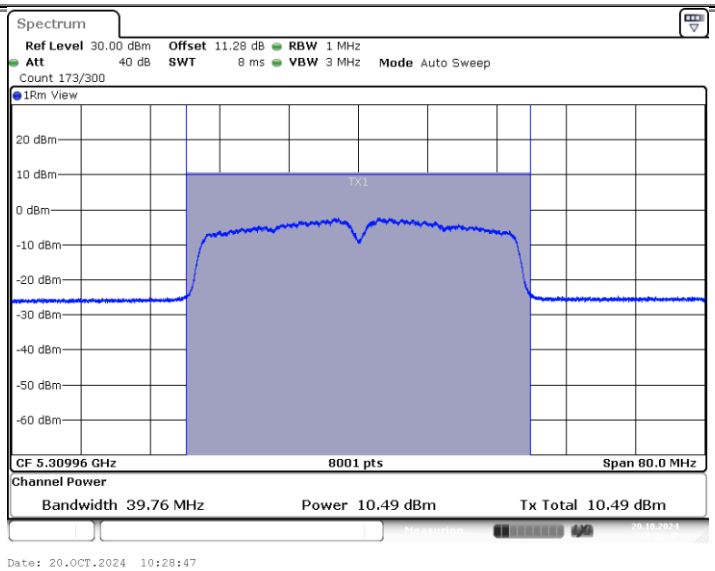

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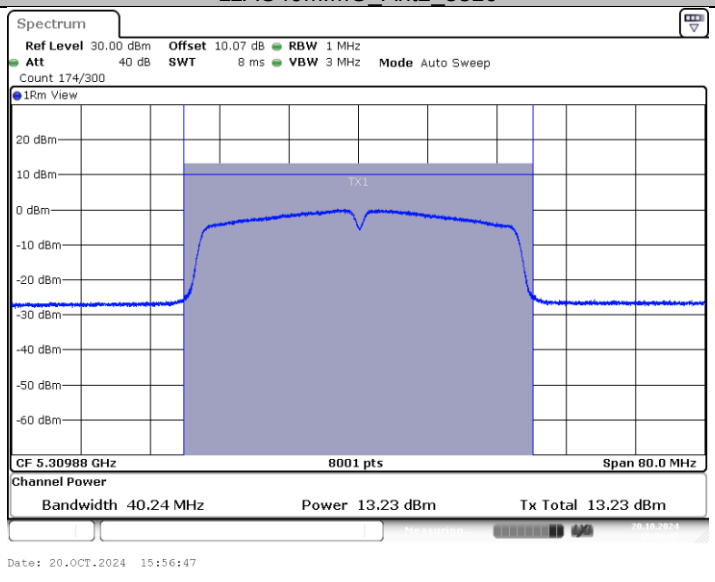

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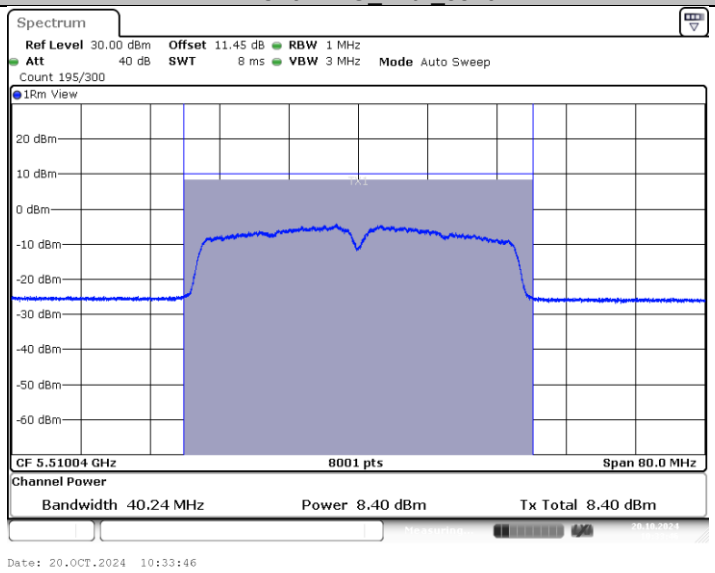

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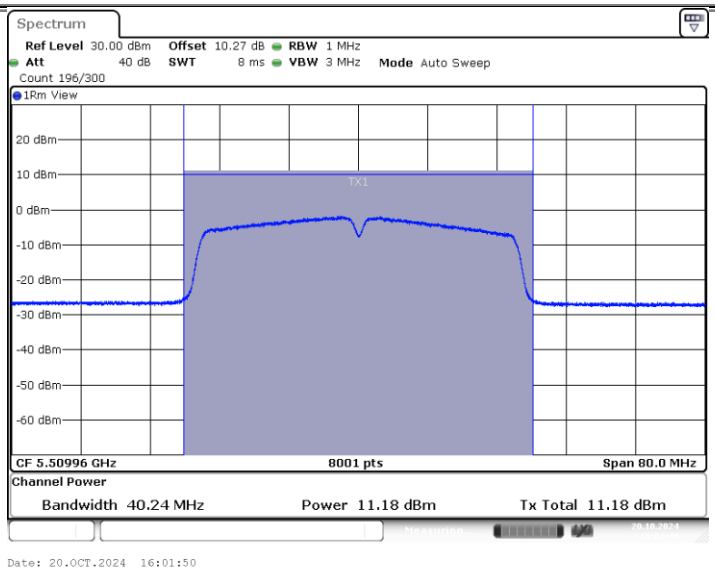

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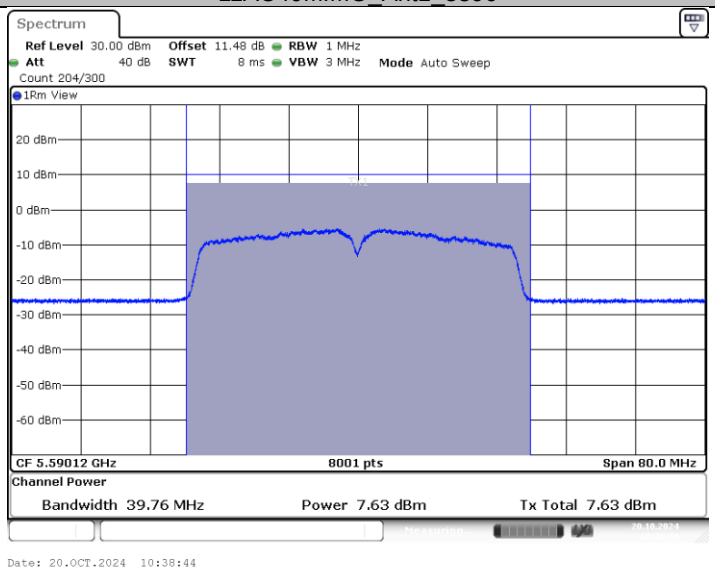

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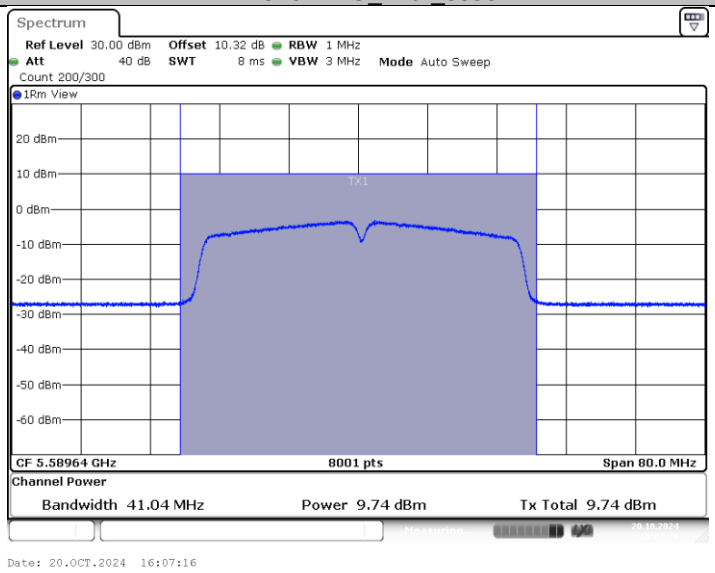

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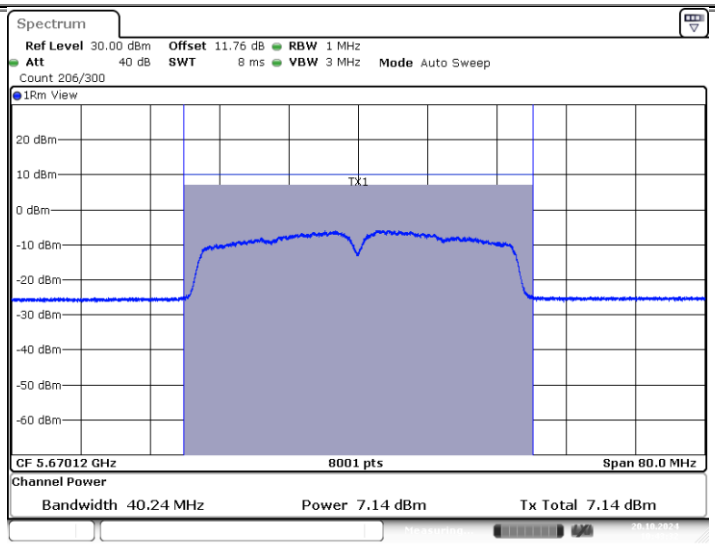

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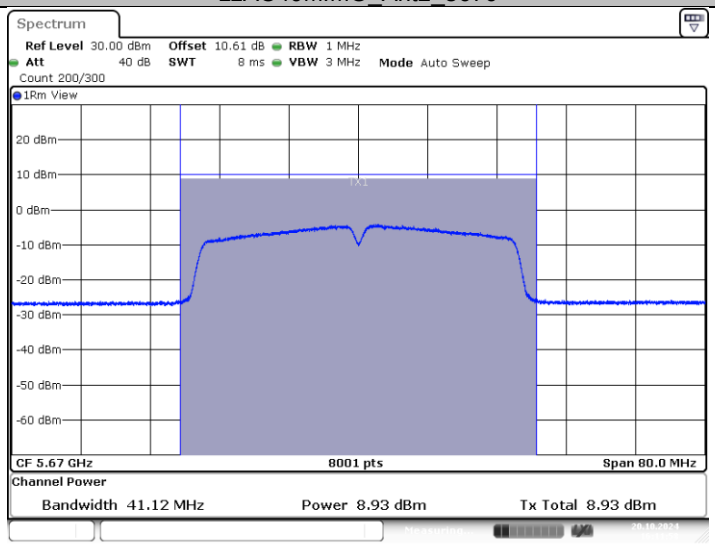

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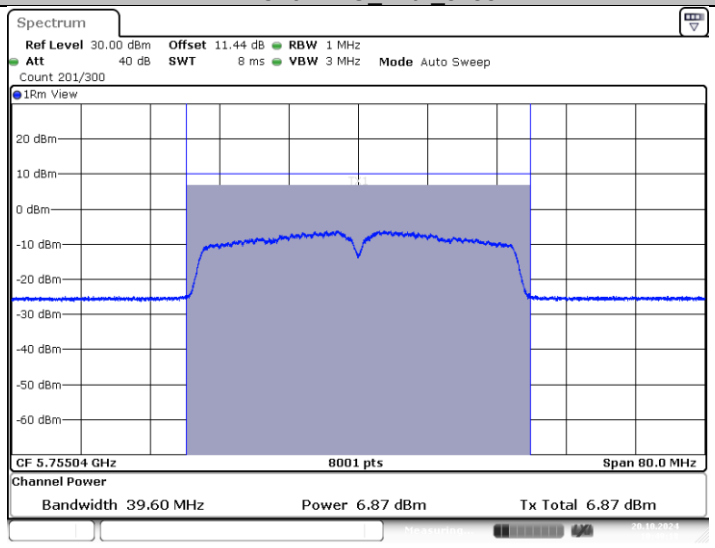

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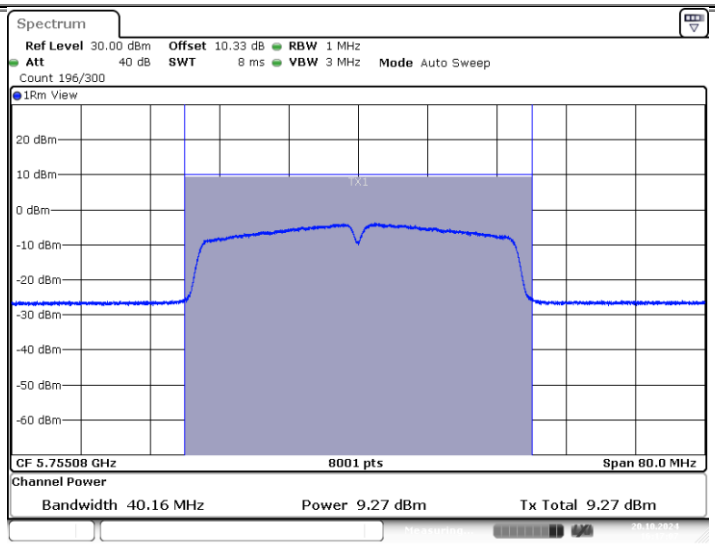

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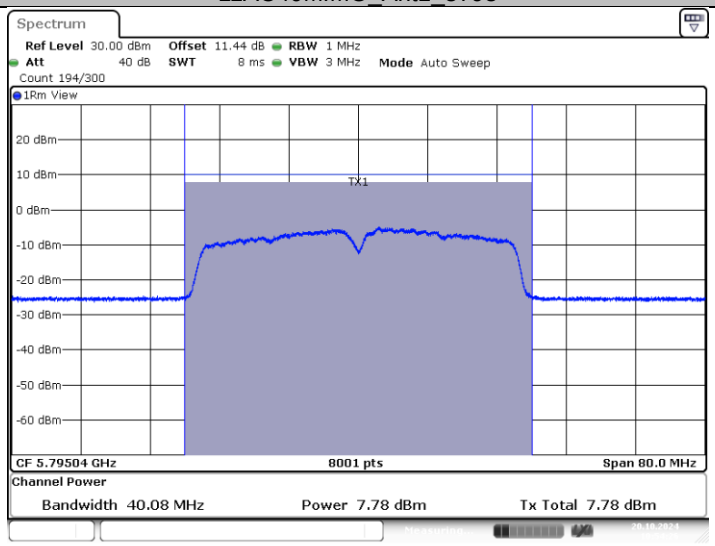
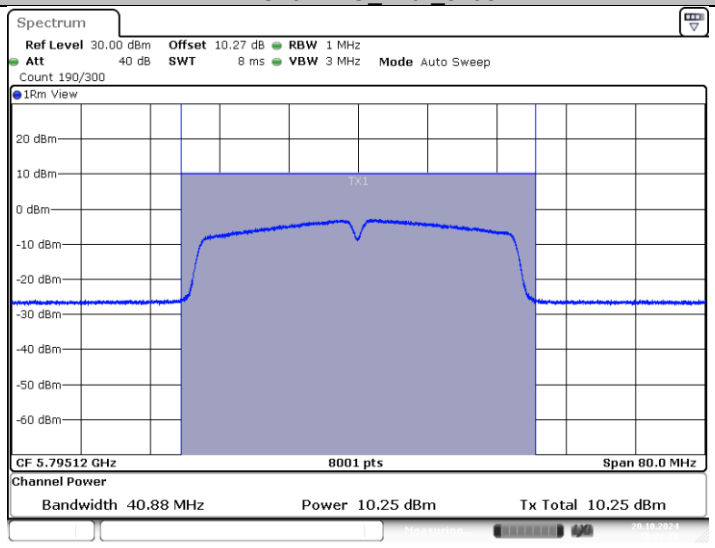
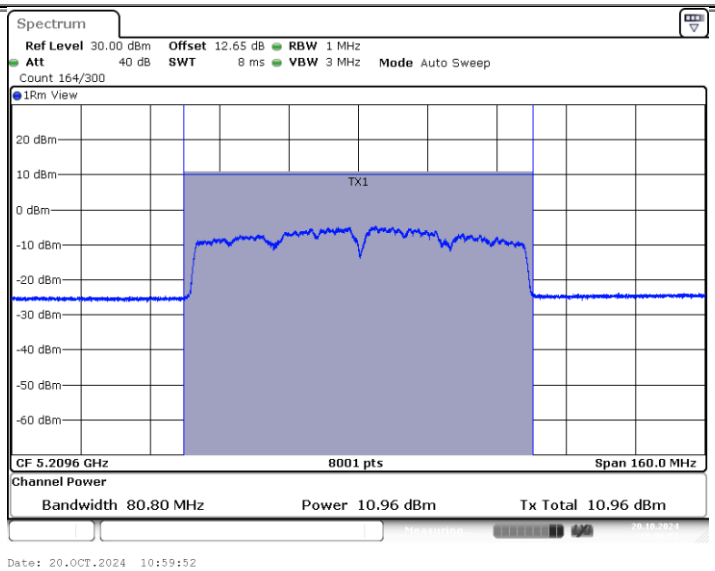


11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5210



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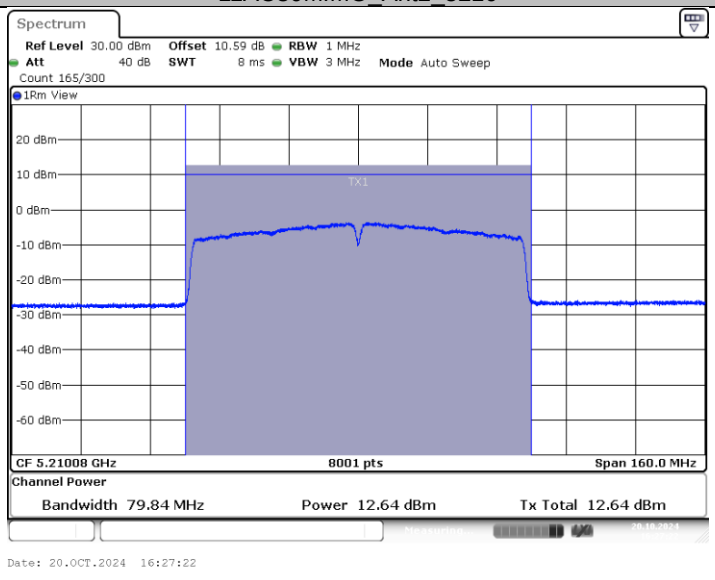

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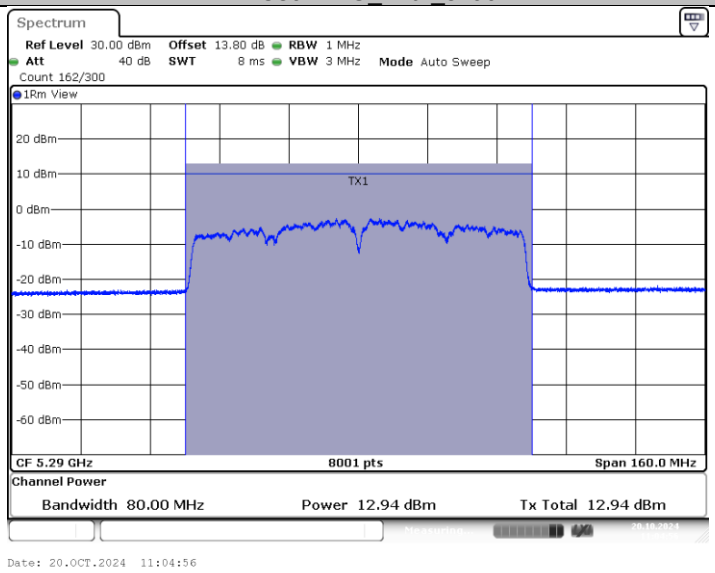

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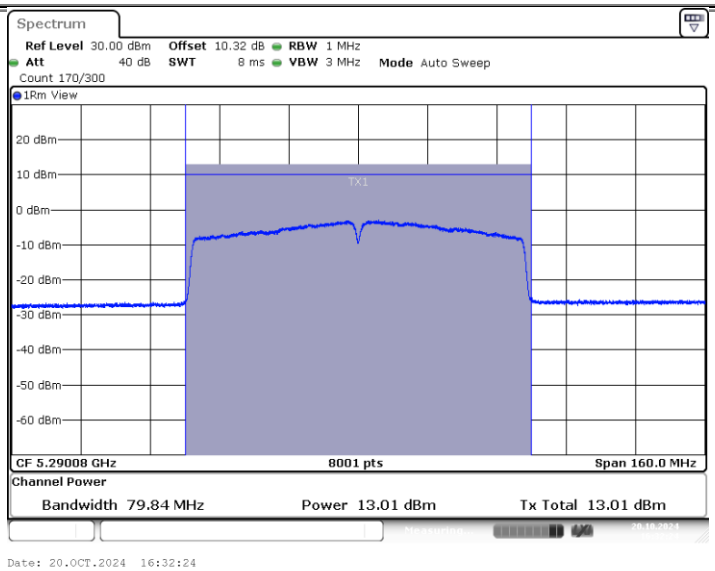

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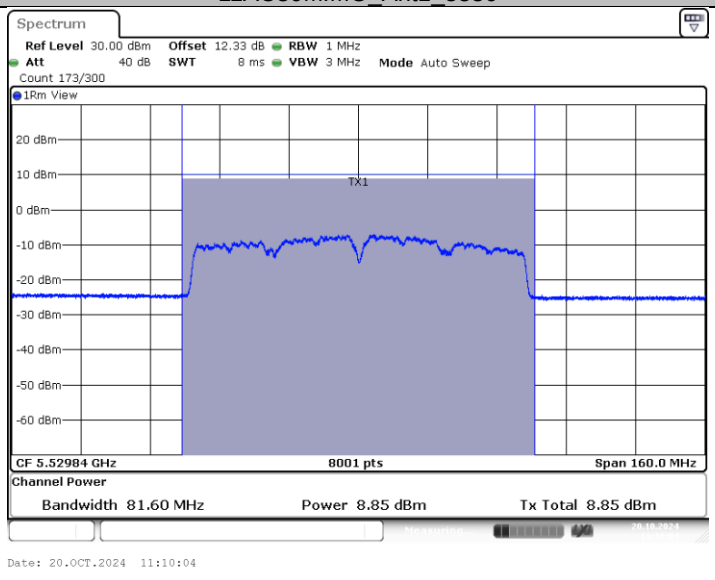

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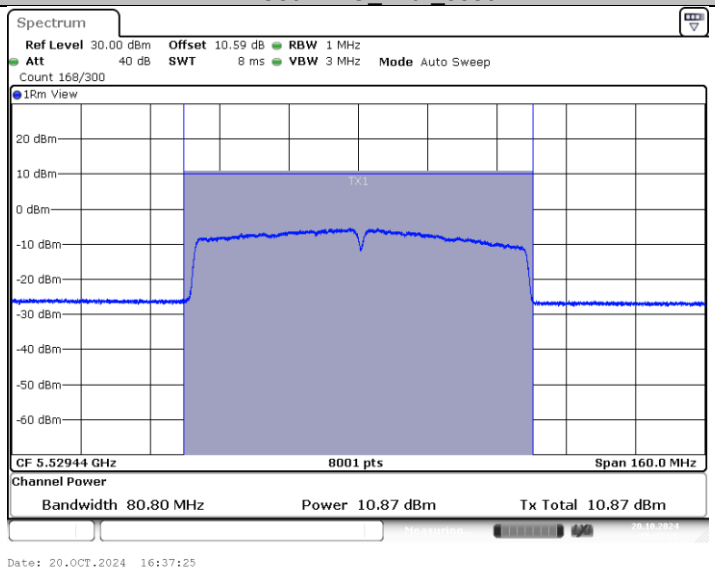
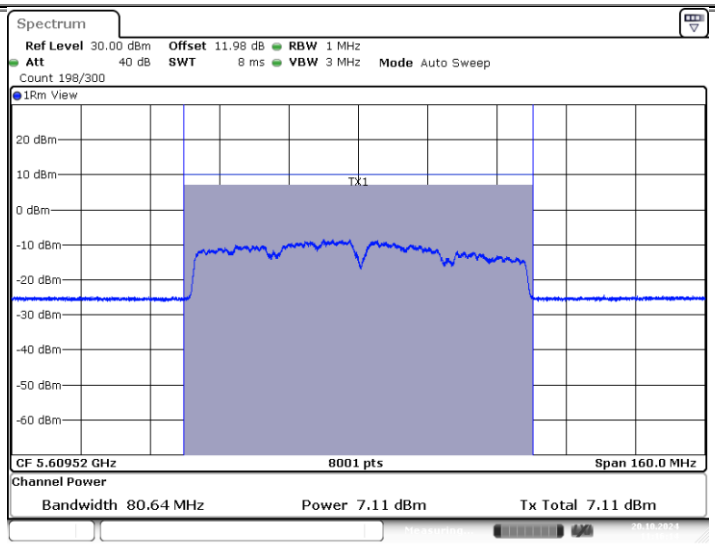


11AC80MIMO_Ant1_5610



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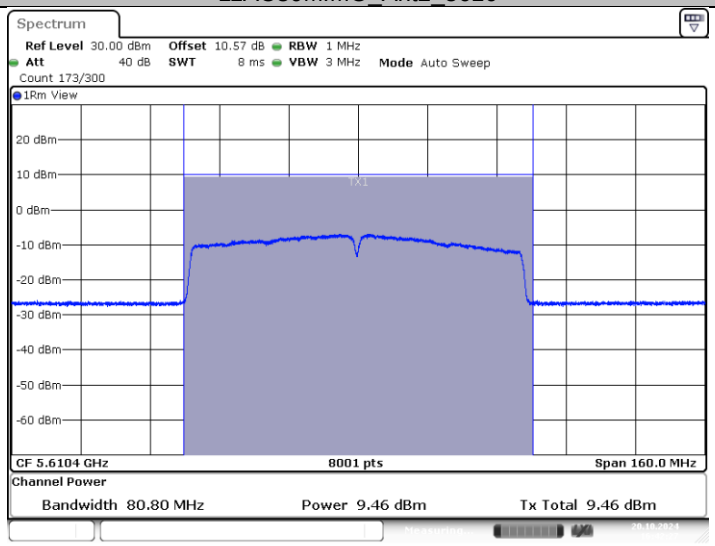

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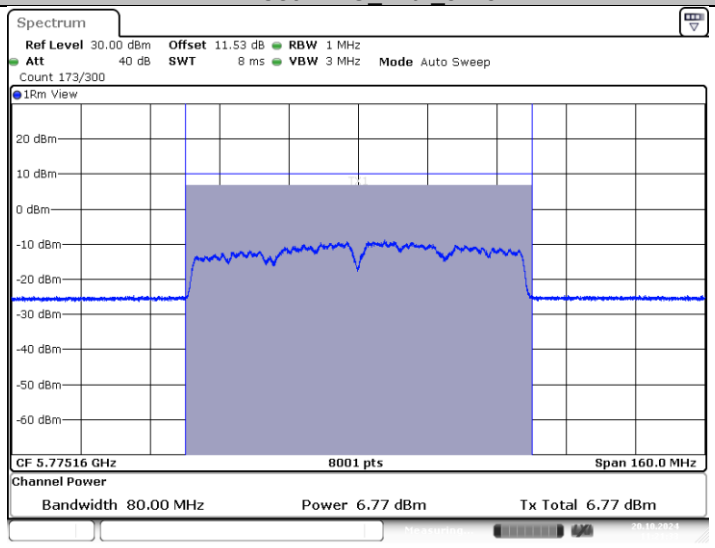
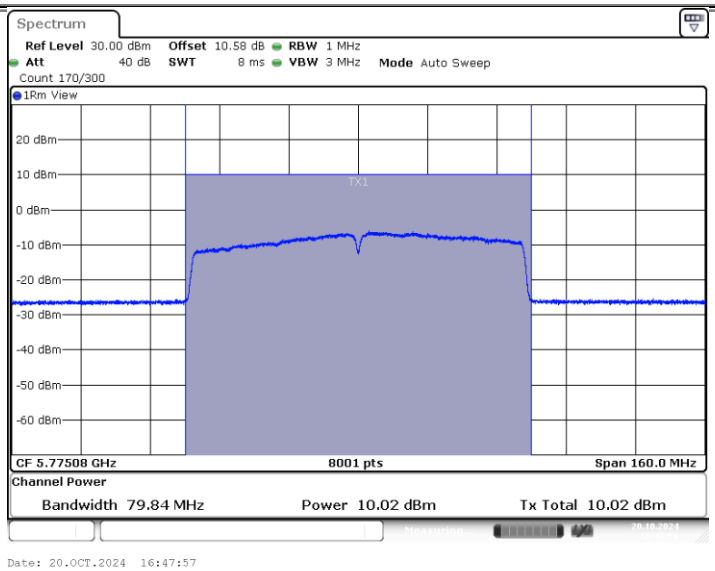


11AC80MIMO_Ant2_5775


Spectrum
Ref Level 30.00 dBm Offset 10.58 dB RBW 1 MHz
Att 40 dB SWT 8 ms VBW 3 MHz Mode Auto Sweep
Count 170/300
1Rm View
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
TX1
CF 5.77508 GHz
8001 pts
Span 160.0 MHz
Channel Power
Bandwidth 79.84 MHz
Power 10.02 dBm
Tx Total 10.02 dBm
Date: 20.OCT.2024 16:47:57

APPENDIXG - POWER SPECTRAL DENSITY

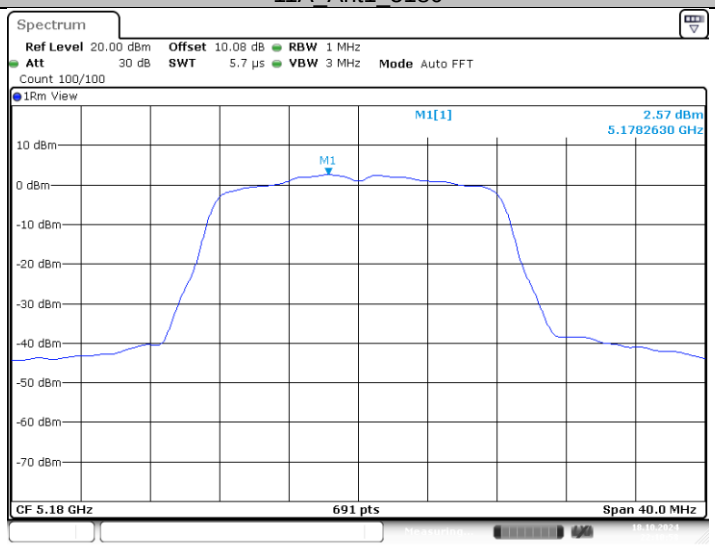
TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.57	≤11.00	PASS
	Ant2	5180	1.13	≤11.00	PASS
	Ant1	5200	2.11	≤11.00	PASS
	Ant2	5200	1.66	≤11.00	PASS
	Ant1	5240	1.93	≤11.00	PASS
	Ant2	5240	1.60	≤11.00	PASS
	Ant1	5260	1.66	≤11.00	PASS
	Ant2	5260	1.23	≤11.00	PASS
	Ant1	5280	2.27	≤11.00	PASS
	Ant2	5280	1.65	≤11.00	PASS
	Ant1	5320	2.80	≤11.00	PASS
	Ant2	5320	2.50	≤11.00	PASS
	Ant1	5500	0.61	≤11.00	PASS
	Ant2	5500	0.63	≤11.00	PASS
	Ant1	5580	0.37	≤11.00	PASS
	Ant2	5580	-1.62	≤11.00	PASS
	Ant1	5700	-0.45	≤11.00	PASS
	Ant2	5700	-1.56	≤11.00	PASS
	Ant1	5745	-4.03	≤30.00	PASS
	Ant2	5745	-5.31	≤30.00	PASS
	Ant1	5785	-3.86	≤30.00	PASS
	Ant2	5785	-3.97	≤30.00	PASS
	Ant1	5825	-3.09	≤30.00	PASS
	Ant2	5825	-3.31	≤30.00	PASS
11N20MIMO	Ant1	5180	2.31	≤11.00	PASS
	Ant2	5180	0.52	≤11.00	PASS
	total	5180	4.52	≤11.00	PASS
	Ant1	5200	2.31	≤11.00	PASS
	Ant2	5200	1.13	≤11.00	PASS
	total	5200	4.77	≤11.00	PASS
	Ant1	5240	1.65	≤11.00	PASS
	Ant2	5240	1.59	≤11.00	PASS
	total	5240	4.63	≤11.00	PASS
	Ant1	5260	1.75	≤11.00	PASS
	Ant2	5260	0.96	≤11.00	PASS
	total	5260	4.38	≤11.00	PASS
	Ant1	5300	2.30	≤11.00	PASS
	Ant2	5300	2.33	≤11.00	PASS
	total	5300	5.33	≤11.00	PASS
	Ant1	5320	2.63	≤11.00	PASS
	Ant2	5320	2.35	≤11.00	PASS
	total	5320	5.50	≤11.00	PASS
	Ant1	5500	0.65	≤11.00	PASS
	Ant2	5500	0.20	≤11.00	PASS
	total	5500	3.44	≤11.00	PASS
	Ant1	5600	-0.17	≤11.00	PASS
	Ant2	5600	-1.23	≤11.00	PASS
	total	5600	2.34	≤11.00	PASS
	Ant1	5700	-0.77	≤11.00	PASS
	Ant2	5700	-1.27	≤11.00	PASS
	total	5700	2.00	≤11.00	PASS
	Ant1	5745	-4.54	≤30.00	PASS
	Ant2	5745	-4.42	≤30.00	PASS
	total	5745	-1.47	≤30.00	PASS
	Ant1	5785	-4.04	≤30.00	PASS
	Ant2	5785	-3.71	≤30.00	PASS
	total	5785	-0.86	≤30.00	PASS
	Ant1	5825	-3.48	≤30.00	PASS
	Ant2	5825	-3.04	≤30.00	PASS
	total	5825	-0.24	≤30.00	PASS
11N40MIMO	Ant1	5190	-0.47	≤11.00	PASS
	Ant2	5190	-0.58	≤11.00	PASS
	total	5190	2.49	≤11.00	PASS

	Ant1	5230	-0.52	≤11.00	PASS
	Ant2	5230	-1.18	≤11.00	PASS
	total	5230	2.17	≤11.00	PASS
	Ant1	5270	-0.07	≤11.00	PASS
	Ant2	5270	-0.89	≤11.00	PASS
	total	5270	2.55	≤11.00	PASS
	Ant1	5310	-0.39	≤11.00	PASS
	Ant2	5310	-0.06	≤11.00	PASS
	total	5310	2.79	≤11.00	PASS
	Ant1	5510	-1.72	≤11.00	PASS
	Ant2	5510	-1.98	≤11.00	PASS
	total	5510	1.16	≤11.00	PASS
	Ant1	5590	-2.63	≤11.00	PASS
	Ant2	5590	-3.18	≤11.00	PASS
	total	5590	0.11	≤11.00	PASS
	Ant1	5670	-3.05	≤11.00	PASS
	Ant2	5670	-4.07	≤11.00	PASS
	total	5670	-0.52	≤11.00	PASS
	Ant1	5755	-7.32	≤30.00	PASS
	Ant2	5755	-6.81	≤30.00	PASS
	total	5755	-4.05	≤30.00	PASS
	Ant1	5795	-6.00	≤30.00	PASS
	Ant2	5795	-5.20	≤30.00	PASS
	total	5795	-2.57	≤30.00	PASS
11AC20MIMO	Ant1	5180	2.32	≤11.00	PASS
	Ant2	5180	-3.92	≤11.00	PASS
	total	5180	3.25	≤11.00	PASS
	Ant1	5200	1.98	≤11.00	PASS
	Ant2	5200	0.65	≤11.00	PASS
	total	5200	4.38	≤11.00	PASS
	Ant1	5240	1.74	≤11.00	PASS
	Ant2	5240	0.49	≤11.00	PASS
	total	5240	4.17	≤11.00	PASS
	Ant1	5260	1.90	≤11.00	PASS
	Ant2	5260	0.24	≤11.00	PASS
	total	5260	4.16	≤11.00	PASS
	Ant1	5300	2.98	≤11.00	PASS
	Ant2	5300	1.30	≤11.00	PASS
	total	5300	5.23	≤11.00	PASS
	Ant1	5320	2.67	≤11.00	PASS
	Ant2	5320	1.93	≤11.00	PASS
	total	5320	5.33	≤11.00	PASS
	Ant1	5500	0.81	≤11.00	PASS
	Ant2	5500	-0.24	≤11.00	PASS
	total	5500	3.33	≤11.00	PASS
	Ant1	5600	-0.52	≤11.00	PASS
	Ant2	5600	-3.21	≤11.00	PASS
	total	5600	1.35	≤11.00	PASS
	Ant1	5700	-0.92	≤11.00	PASS
	Ant2	5700	-2.52	≤11.00	PASS
	total	5700	1.36	≤11.00	PASS
	Ant1	5745	-5.50	≤30.00	PASS
	Ant2	5745	-5.23	≤30.00	PASS
	total	5745	-2.35	≤30.00	PASS
	Ant1	5785	-5.31	≤30.00	PASS
	Ant2	5785	-3.86	≤30.00	PASS
	total	5785	-1.51	≤30.00	PASS
	Ant1	5825	-4.42	≤30.00	PASS
	Ant2	5825	-3.54	≤30.00	PASS
	total	5825	-0.95	≤30.00	PASS
11AC40MIMO	Ant1	5190	-3.58	≤11.00	PASS
	Ant2	5190	-1.29	≤11.00	PASS
	total	5190	0.72	≤11.00	PASS
	Ant1	5230	-3.29	≤11.00	PASS
	Ant2	5230	-0.77	≤11.00	PASS
	total	5230	1.16	≤11.00	PASS
	Ant1	5270	-3.51	≤11.00	PASS

	Ant2	5270	-0.68	≤11.00	PASS
	total	5270	1.14	≤11.00	PASS
	Ant1	5310	-2.26	≤11.00	PASS
	Ant2	5310	-0.10	≤11.00	PASS
	total	5310	1.96	≤11.00	PASS
	Ant1	5510	-4.36	≤11.00	PASS
	Ant2	5510	-2.14	≤11.00	PASS
	total	5510	-0.10	≤11.00	PASS
	Ant1	5590	-5.11	≤11.00	PASS
	Ant2	5590	-3.61	≤11.00	PASS
	total	5590	-1.29	≤11.00	PASS
	Ant1	5670	-5.04	≤11.00	PASS
	Ant2	5670	-4.58	≤11.00	PASS
	total	5670	-1.79	≤11.00	PASS
	Ant1	5755	-8.80	≤30.00	PASS
	Ant2	5755	-7.32	≤30.00	PASS
	total	5755	-4.99	≤30.00	PASS
	Ant1	5795	-8.24	≤30.00	PASS
	Ant2	5795	-6.08	≤30.00	PASS
	total	5795	-4.02	≤30.00	PASS
11AC80MIMO	Ant1	5210	-5.46	≤11.00	PASS
	Ant2	5210	-3.90	≤11.00	PASS
	total	5210	-1.60	≤11.00	PASS
	Ant1	5290	-3.55	≤11.00	PASS
	Ant2	5290	-3.30	≤11.00	PASS
	total	5290	-0.41	≤11.00	PASS
	Ant1	5530	-6.84	≤11.00	PASS
	Ant2	5530	-5.14	≤11.00	PASS
	total	5530	-2.90	≤11.00	PASS
	Ant1	5610	-8.91	≤11.00	PASS
	Ant2	5610	-6.72	≤11.00	PASS
	total	5610	-4.67	≤11.00	PASS
	Ant1	5775	-11.64	≤30.00	PASS
	Ant2	5775	-9.05	≤30.00	PASS
	total	5775	-7.14	≤30.00	PASS

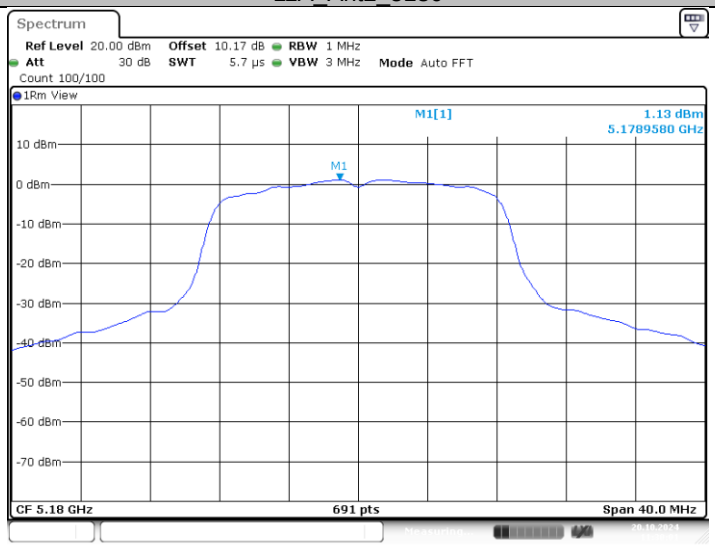
Note： 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.
3.The measure-and-sum technique shall be used for measuring in-band transmit power of a device. Total power is the sum of the conducted power levels measured at the various output ports. (First measure the power (mW) of each antenna separately, and the total power is equal to Ant1mW + Ant2mW+….)

11A_Ant1_5180



Date: 18.OCT.2024 22:10:58

11A_Ant2_5180



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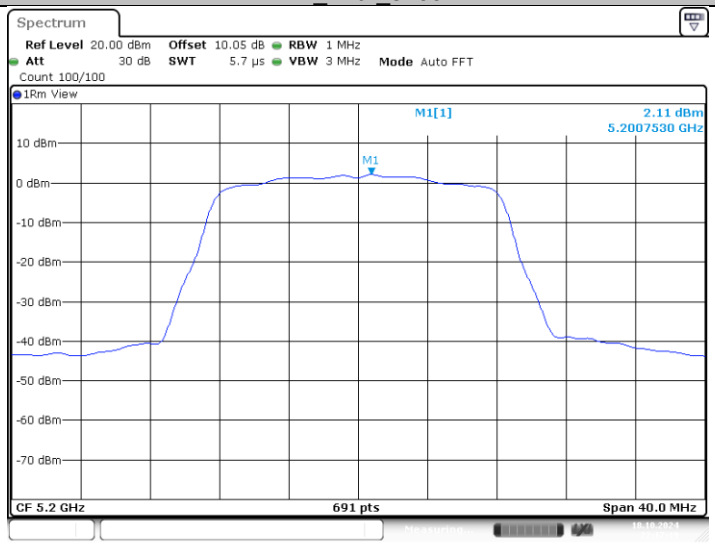

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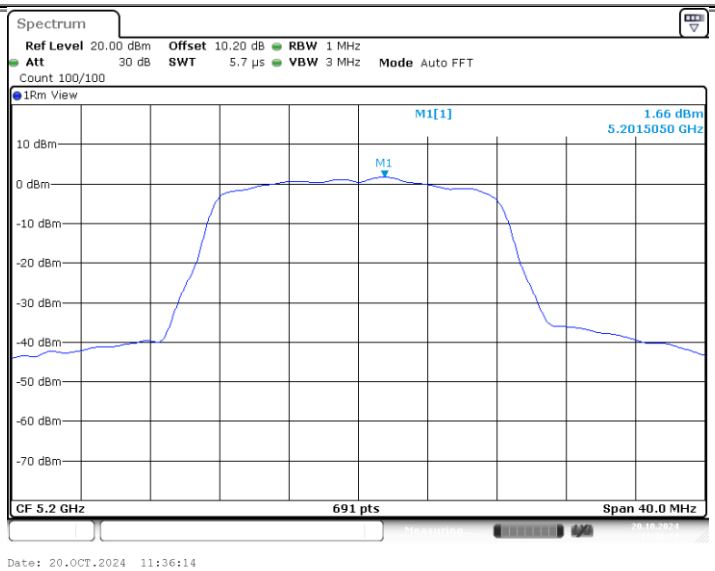
11A_Ant2_5200



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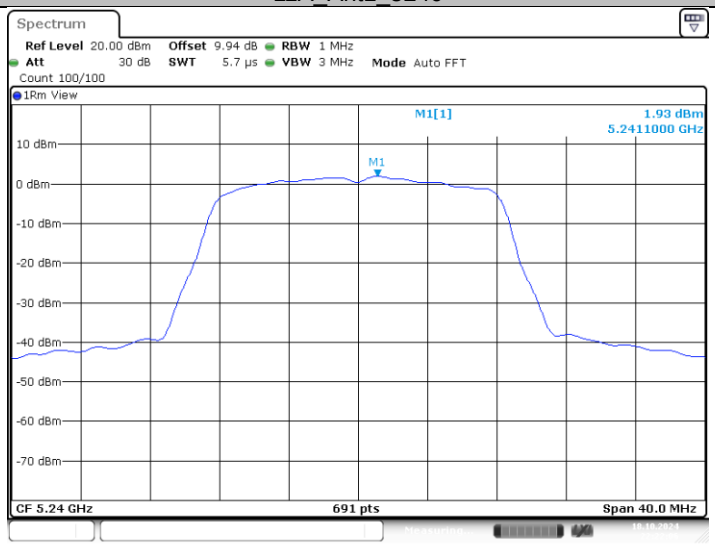

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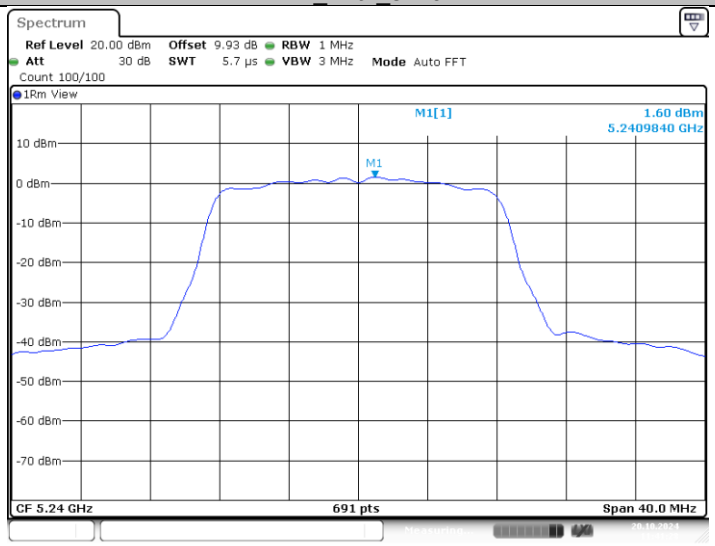
11A_Ant2_5240



Date: 20.OCT.2024 11:41:28

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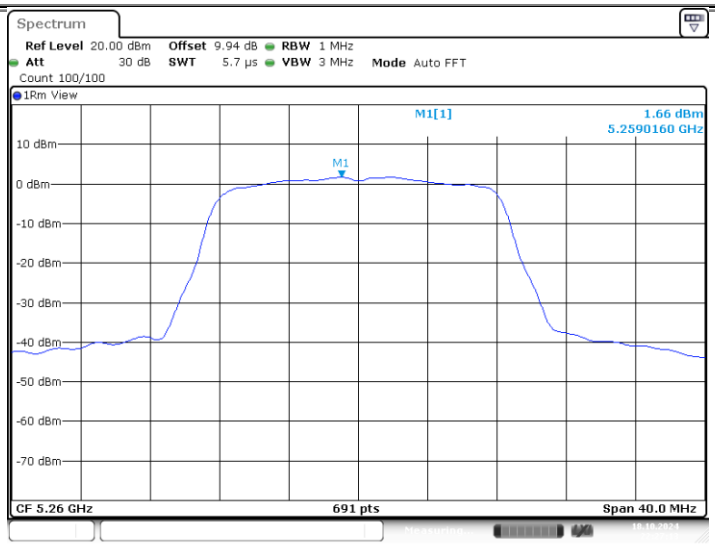

Date: 18.OCT.2024 22:27:13

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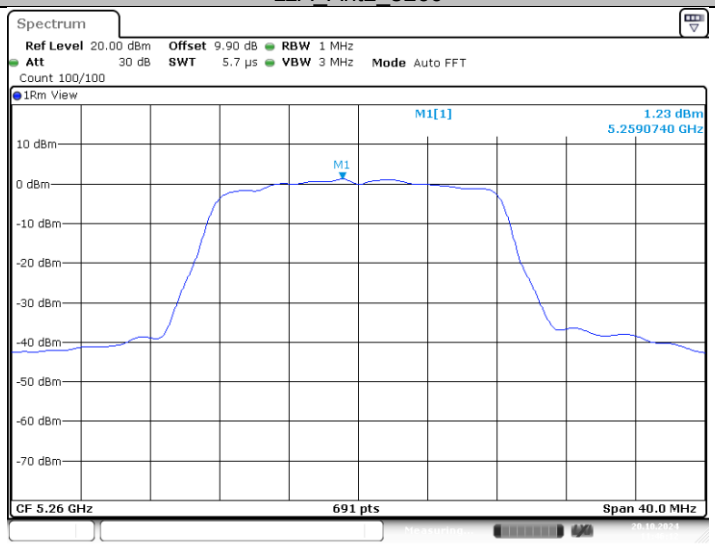
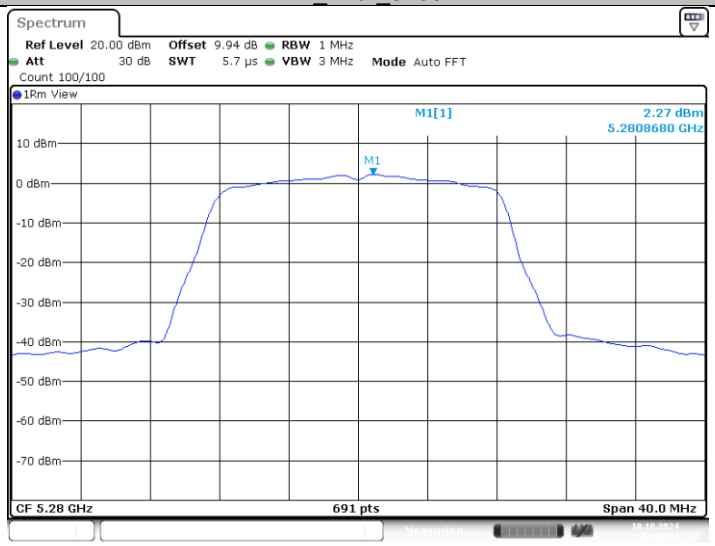


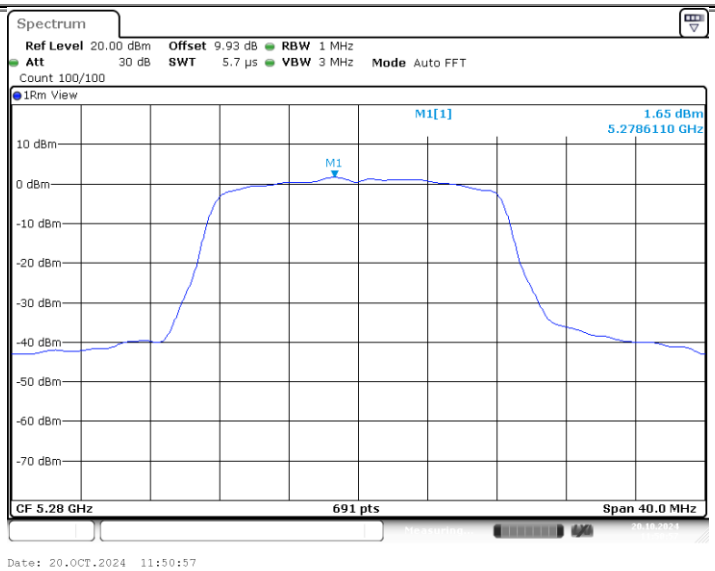
Date: 20.OCT.2024 11:46:12

11A_Ant1_5280



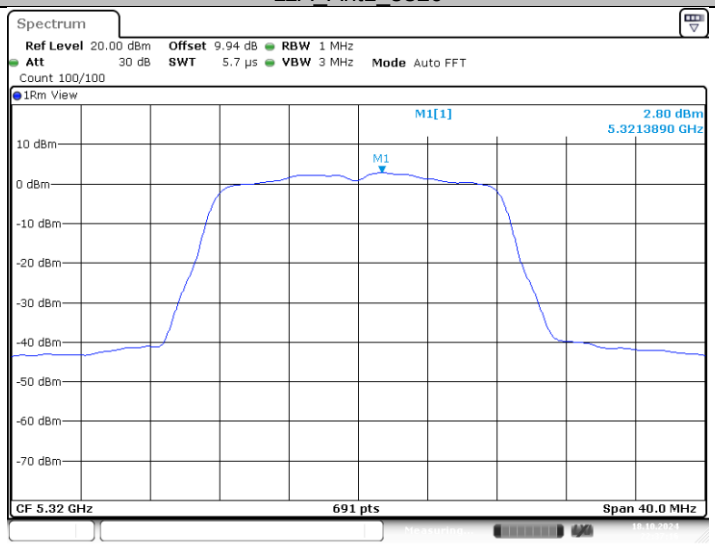
Date: 18.OCT.2024 22:32:33

11A_Ant2_5280



Date: 20.OCT.2024 11:50:57

11A_Ant1_5320



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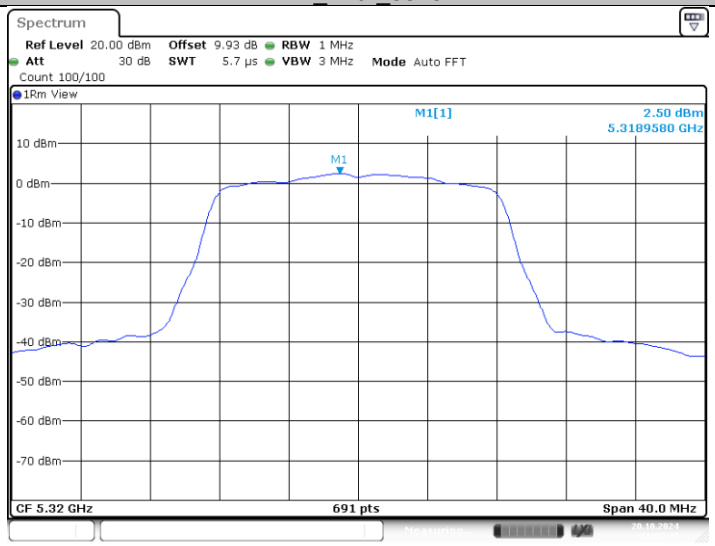
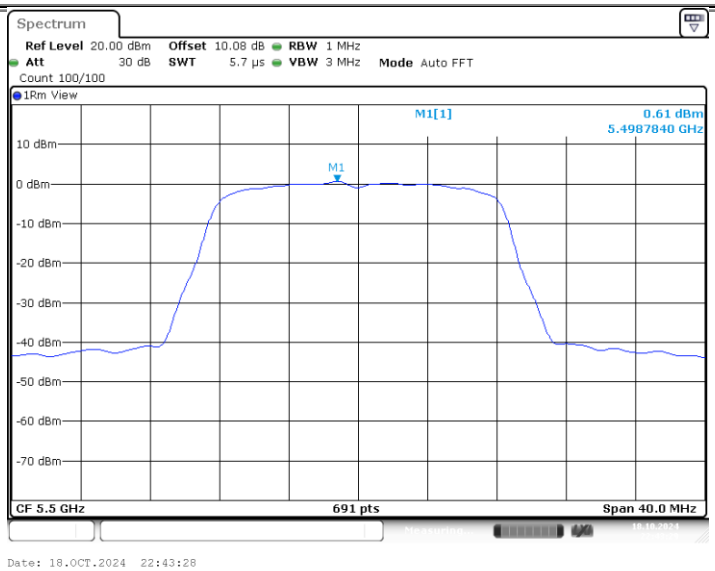
11A_Ant2_5320

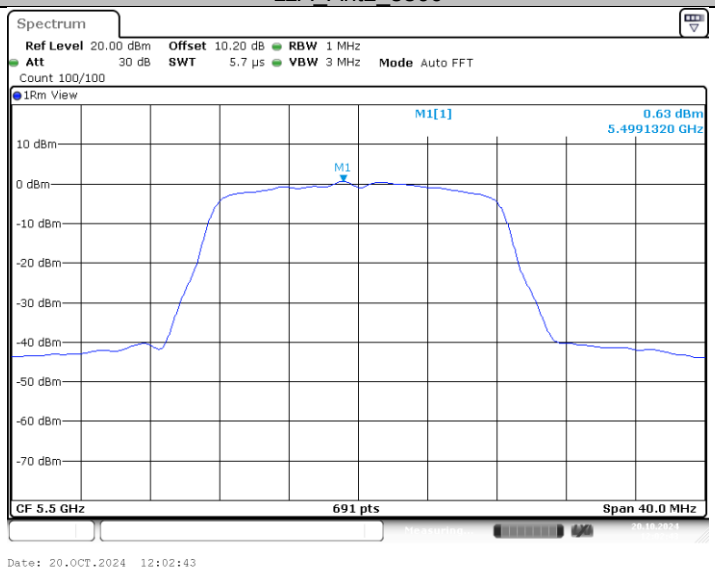


Date: 20.OCT.2024 11:55:37

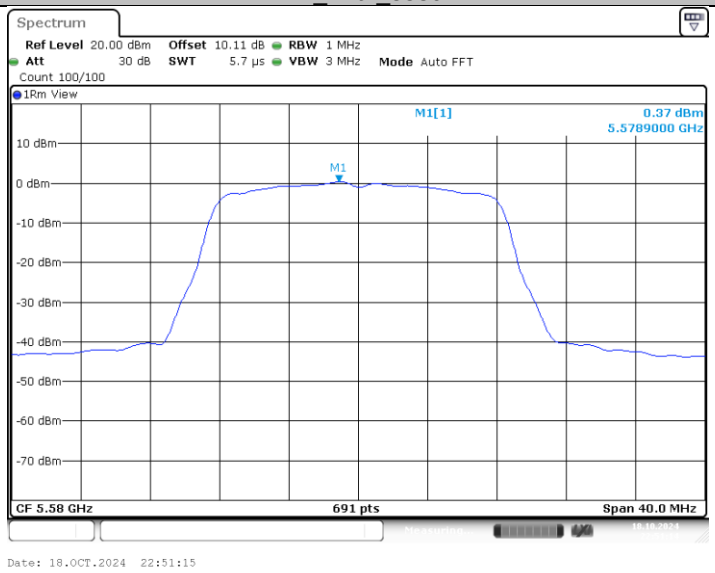
11A_Ant1_5500



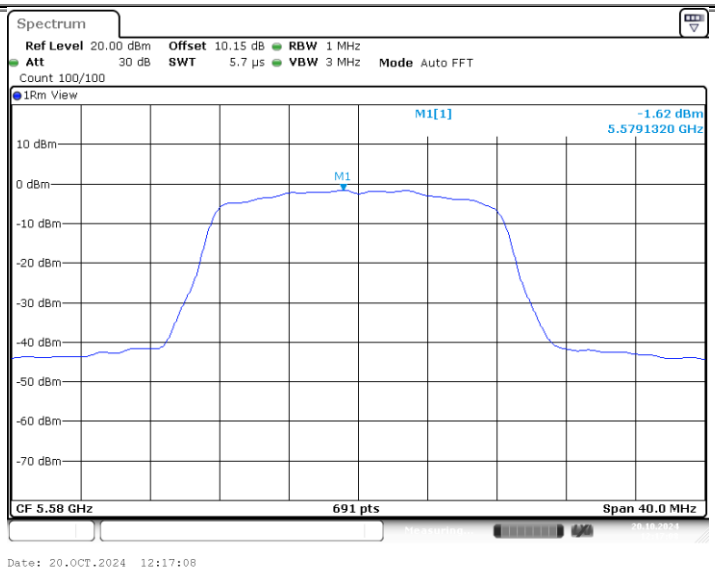
11A_Ant2_5500



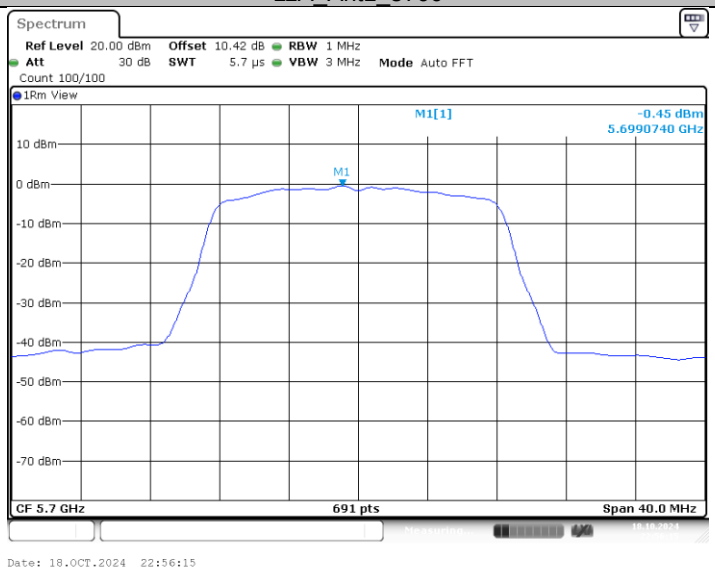
11A_Ant1_5580



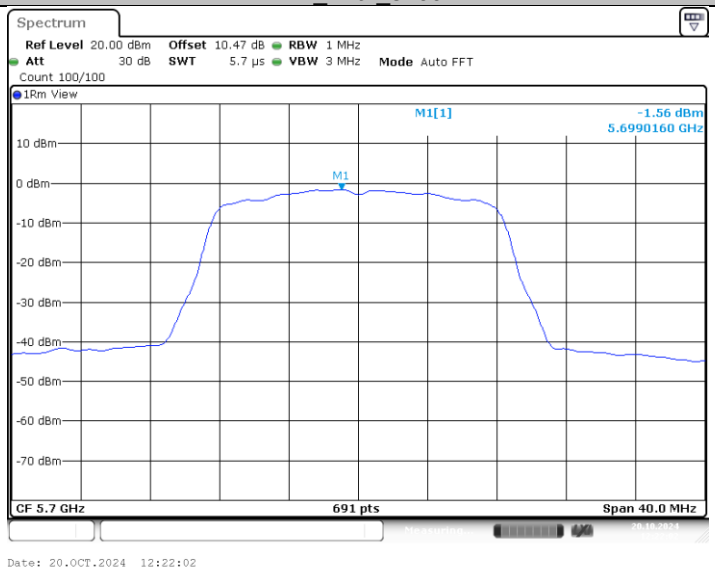
11A_Ant2_5580



11A_Ant1_5700



11A_Ant2_5700



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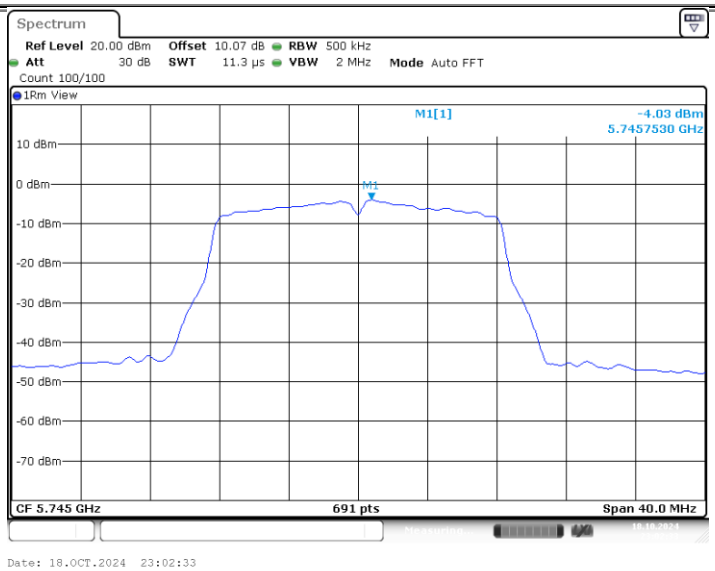

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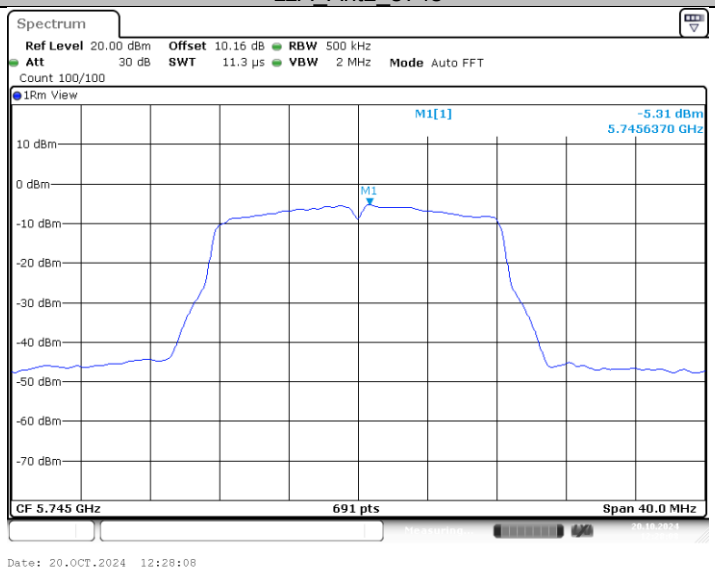

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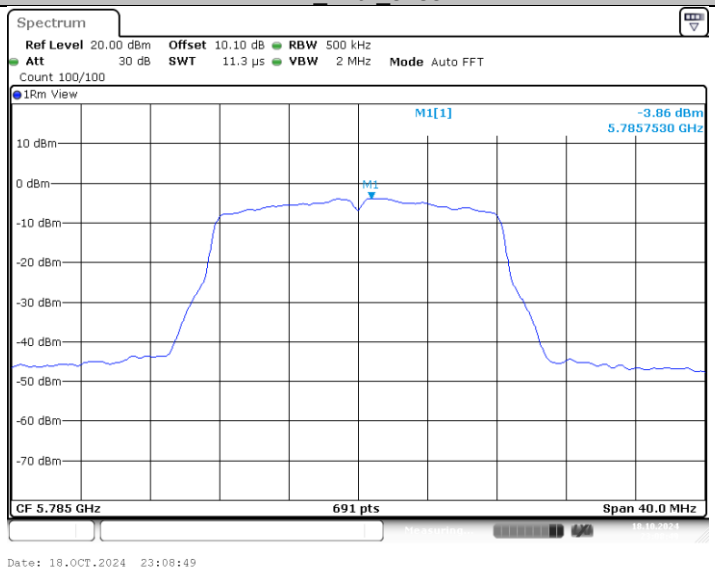

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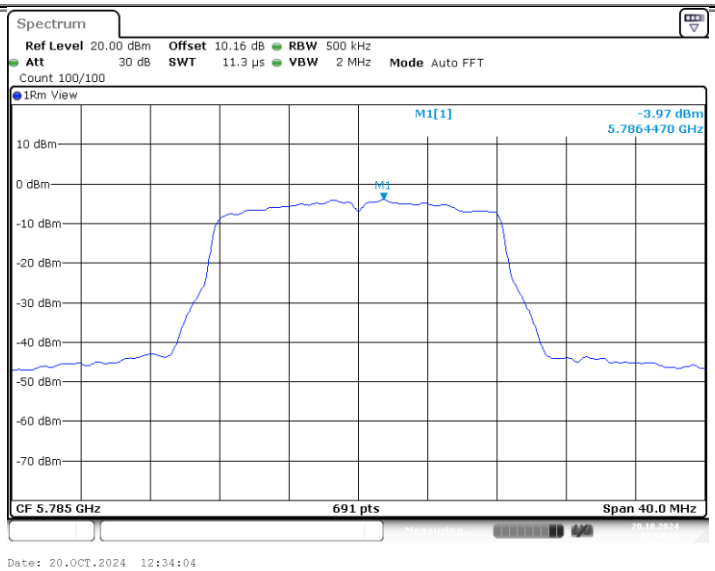

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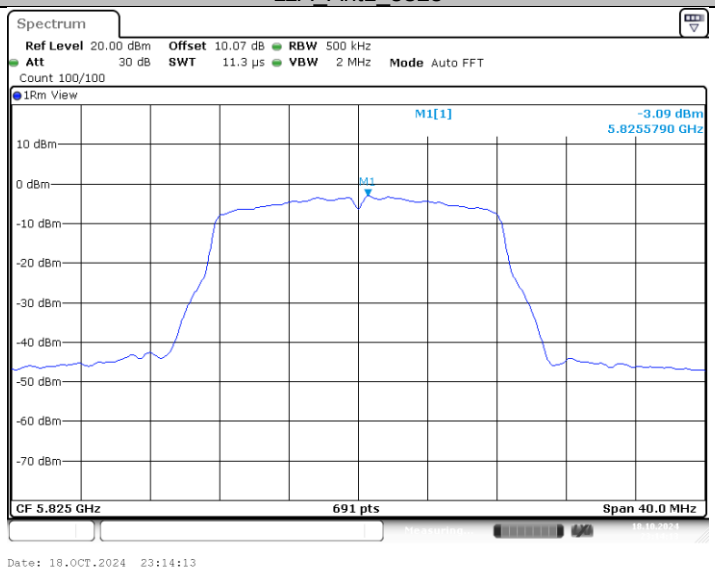

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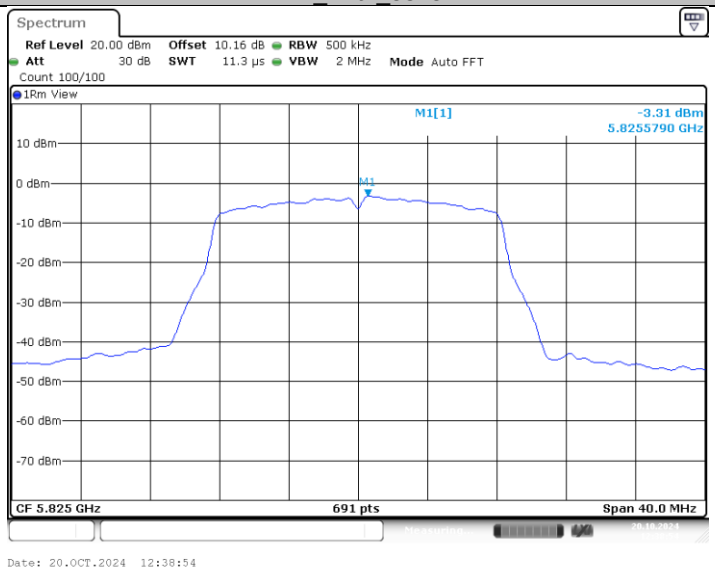

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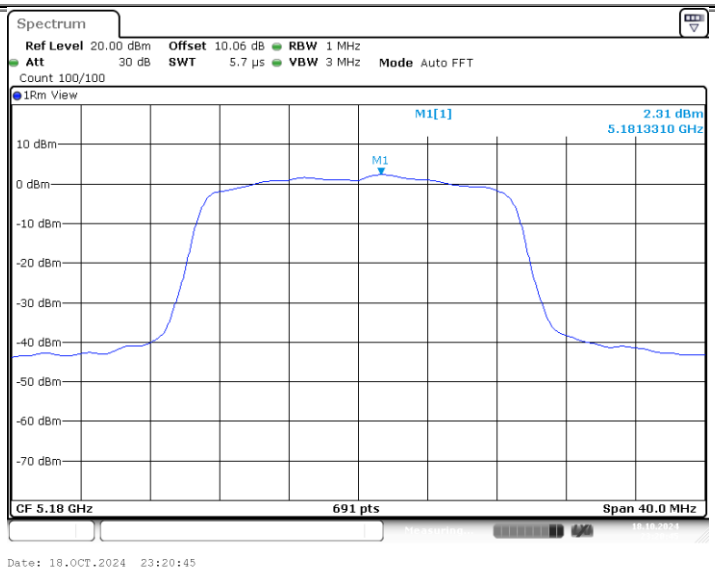

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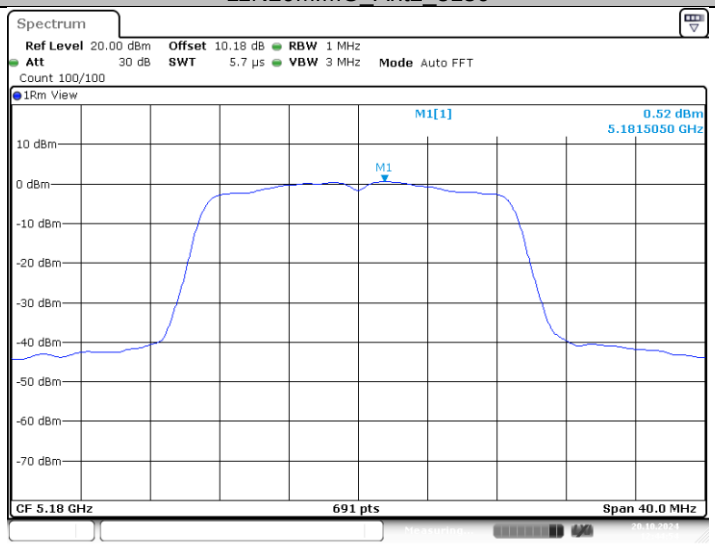

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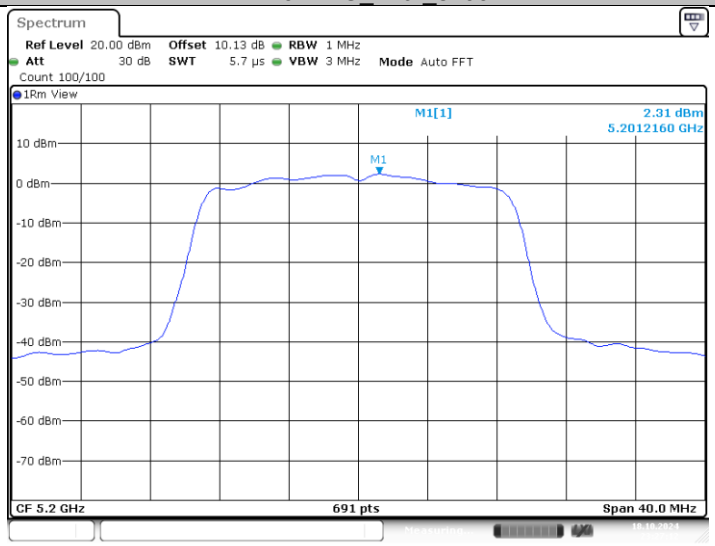

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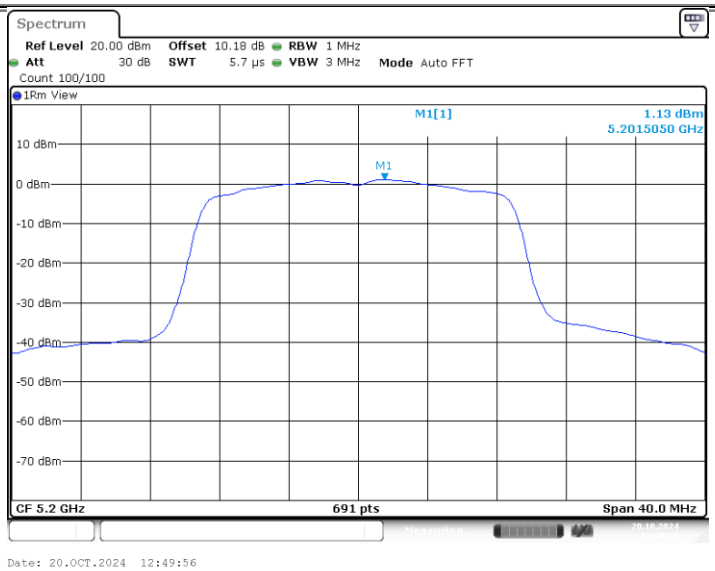

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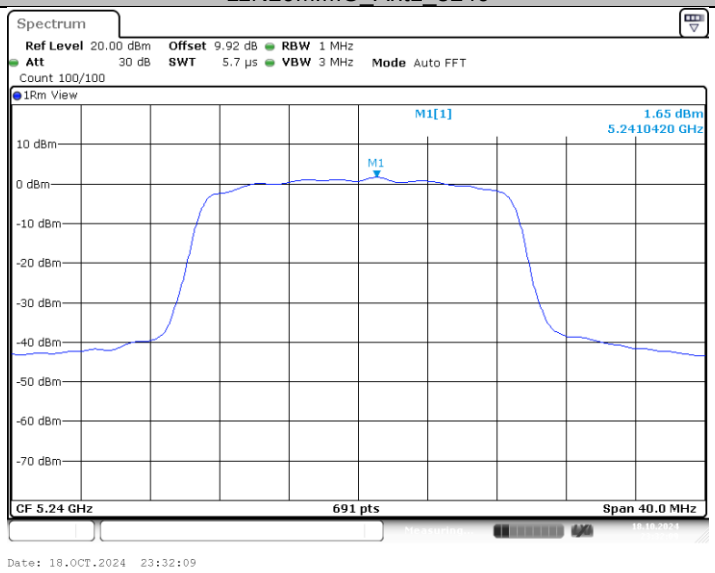

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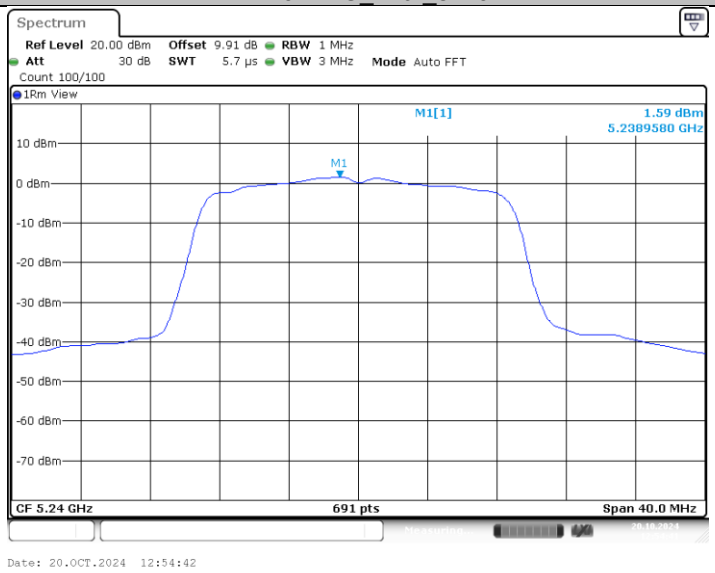

11N20MIMO_Ant1_5260