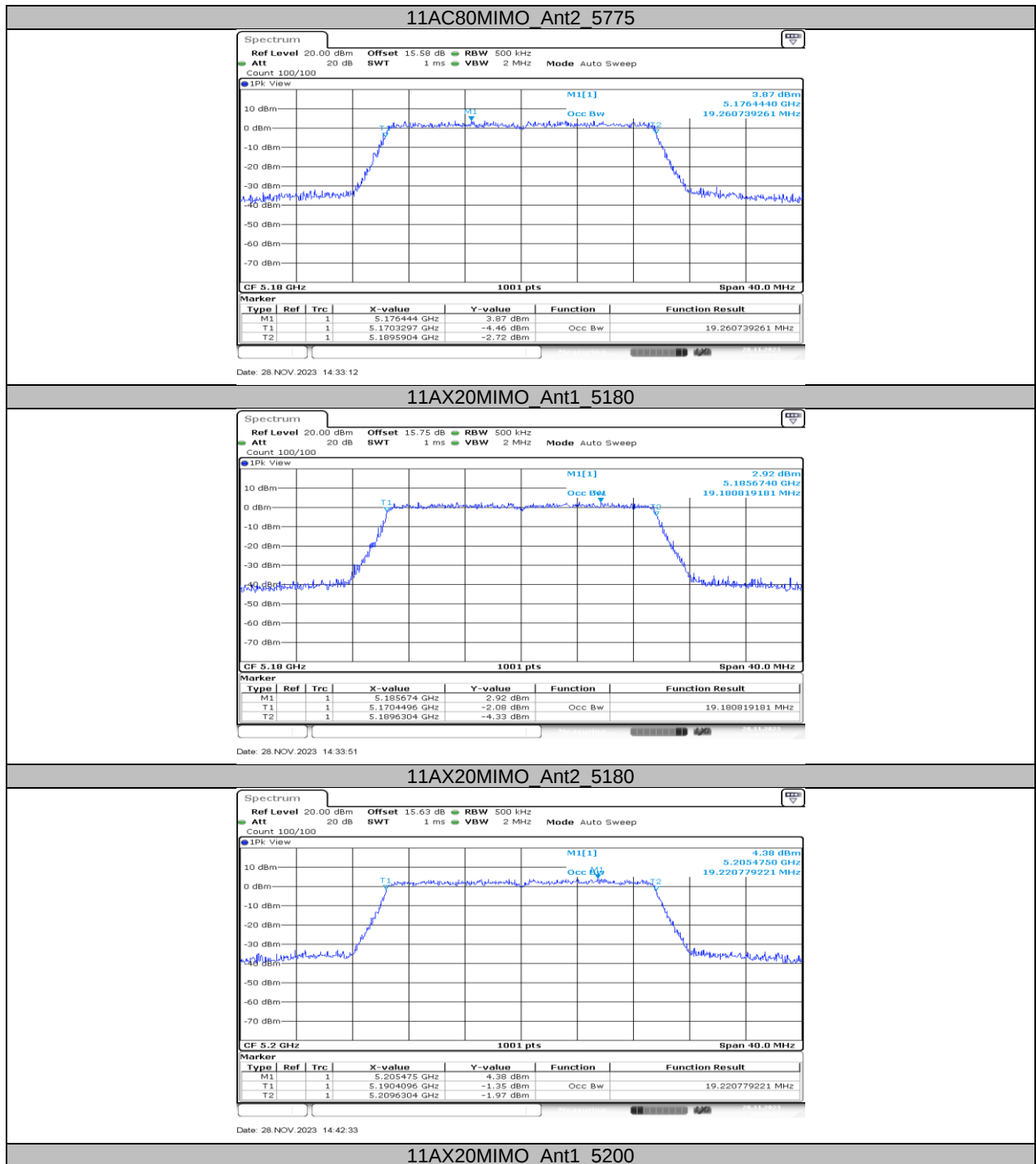
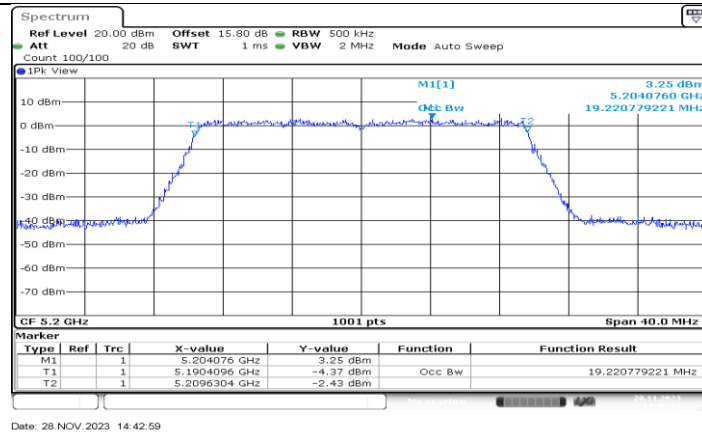
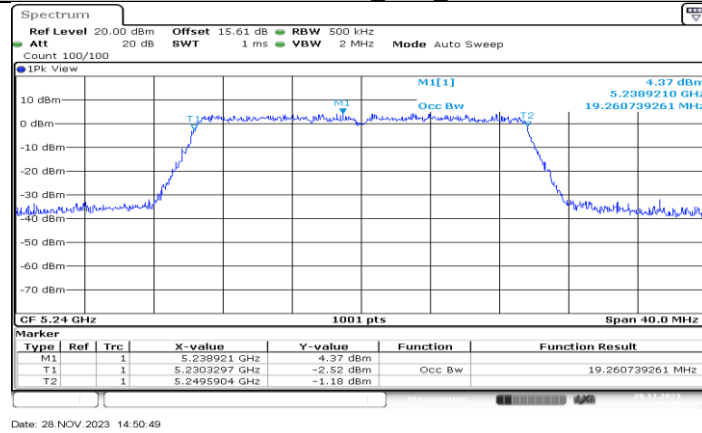


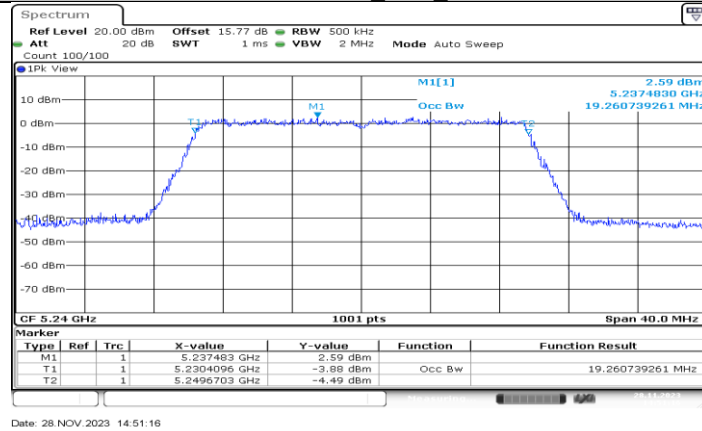




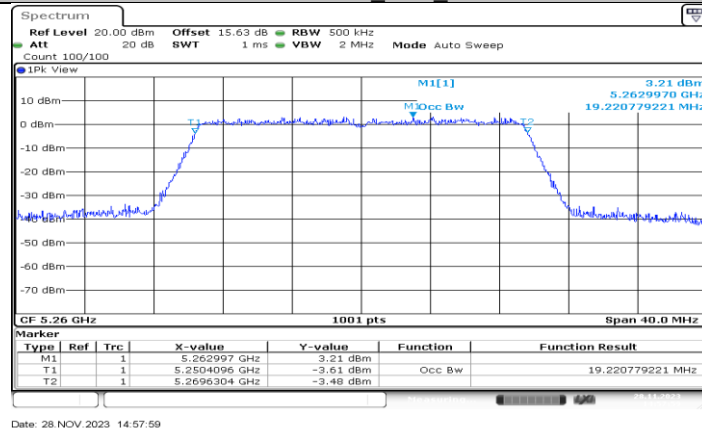
11AX20MIMO_Ant2_5200

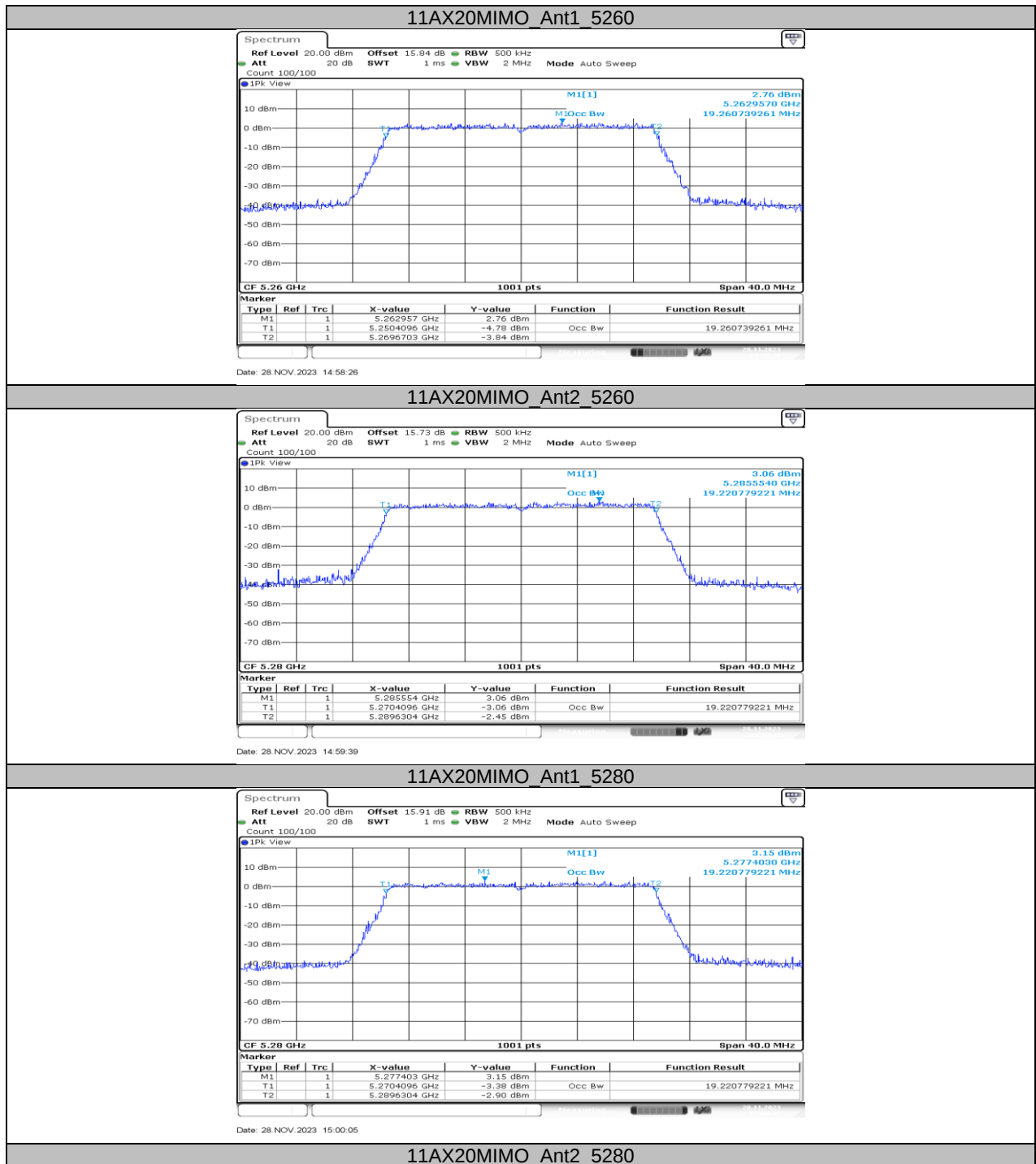


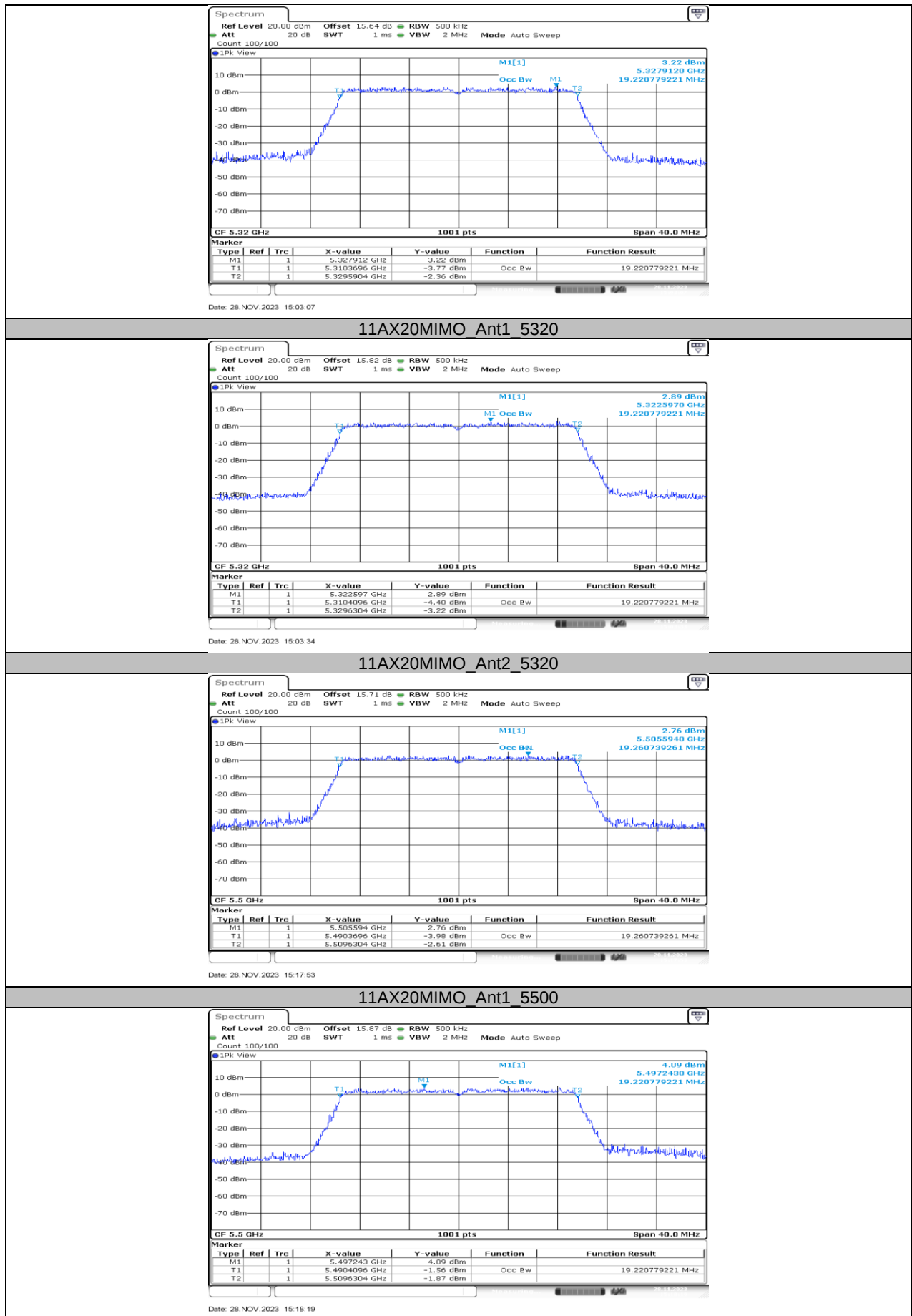
11AX20MIMO_Ant1_5240

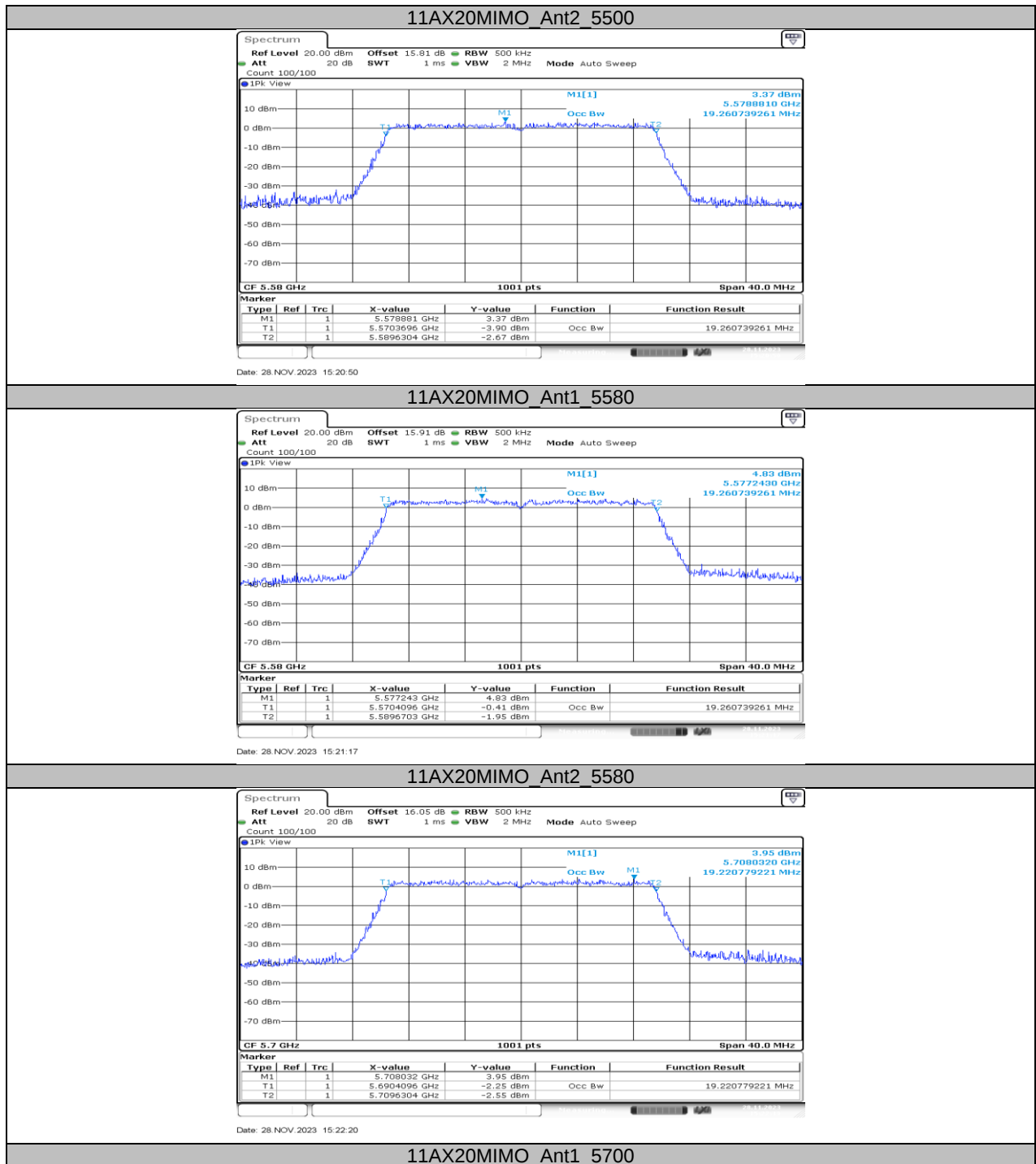


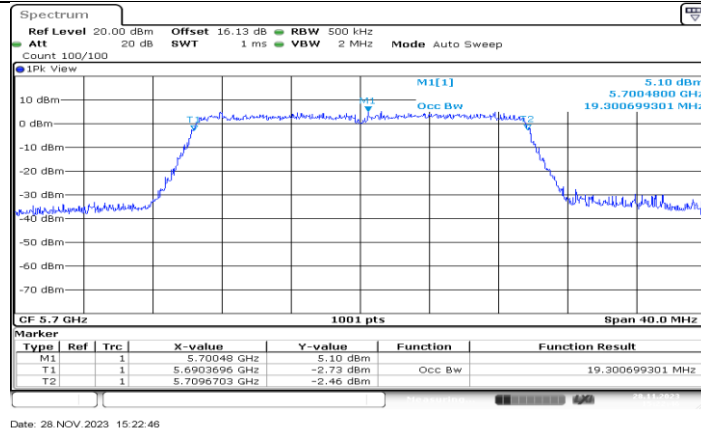
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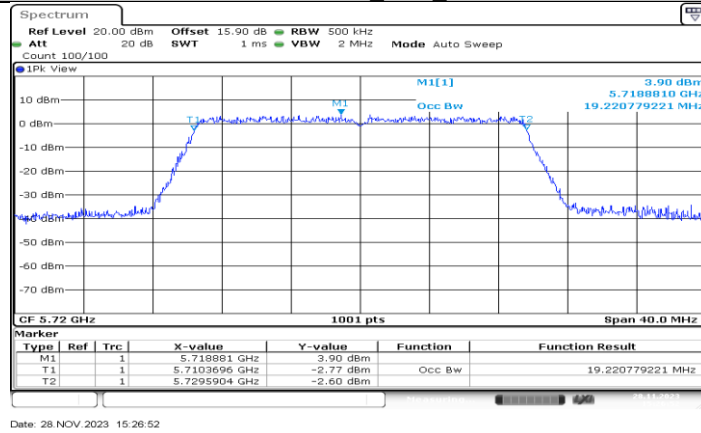




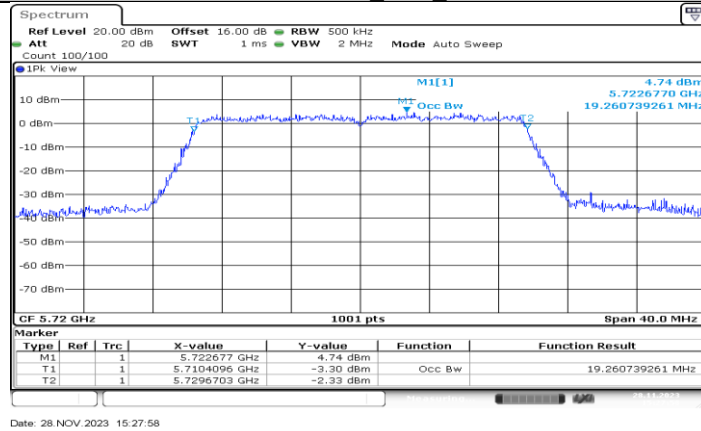




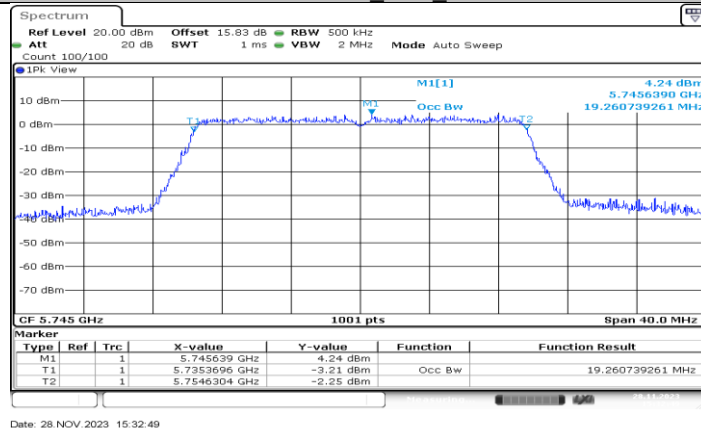
11AX20MIMO_Ant2_5700

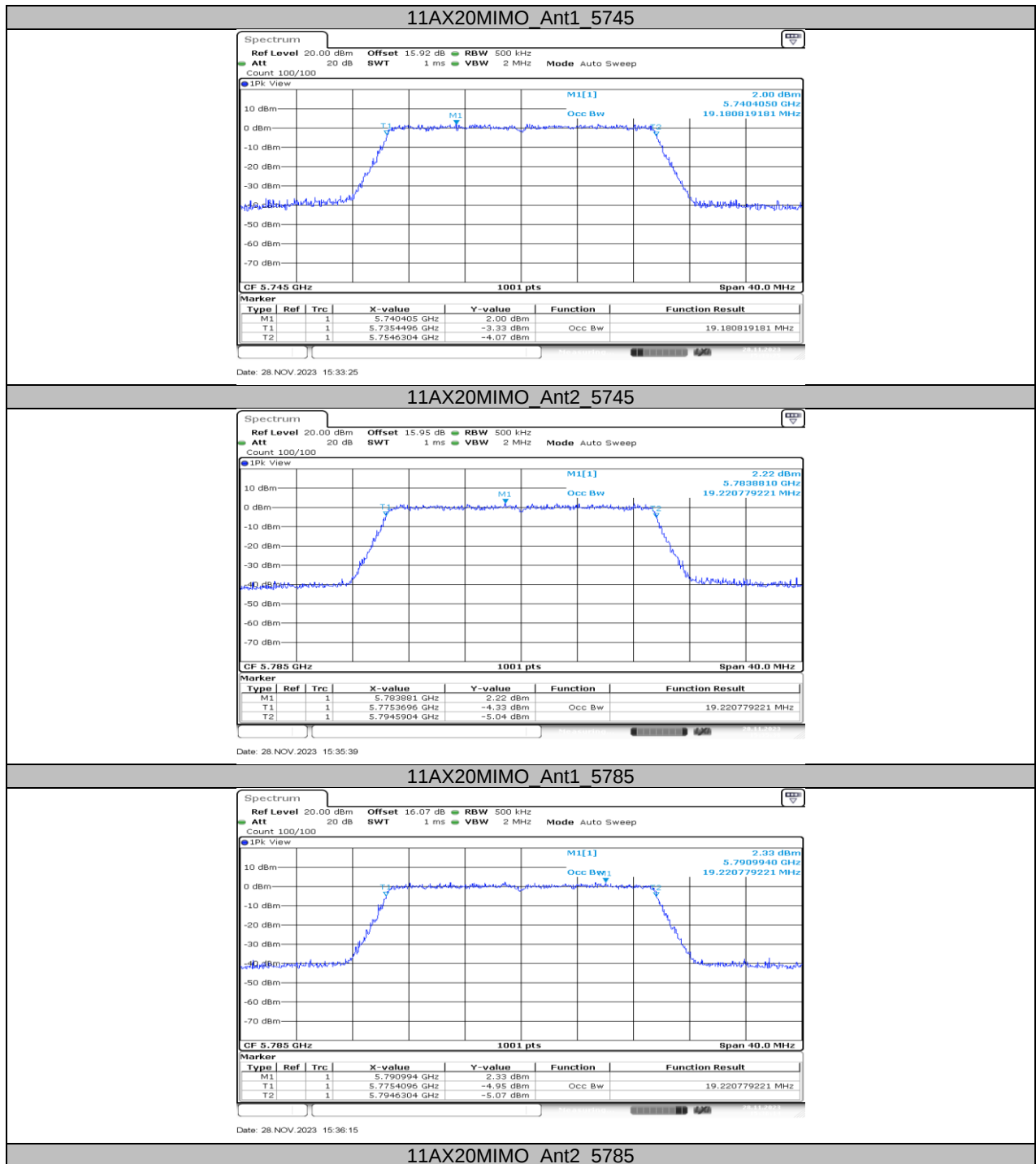


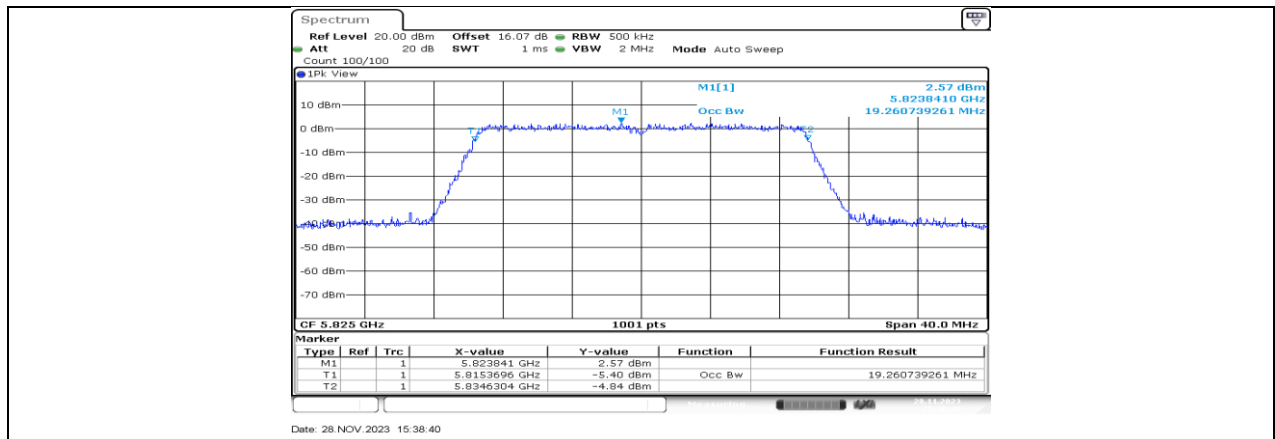
11AX20MIMO_Ant1_5720



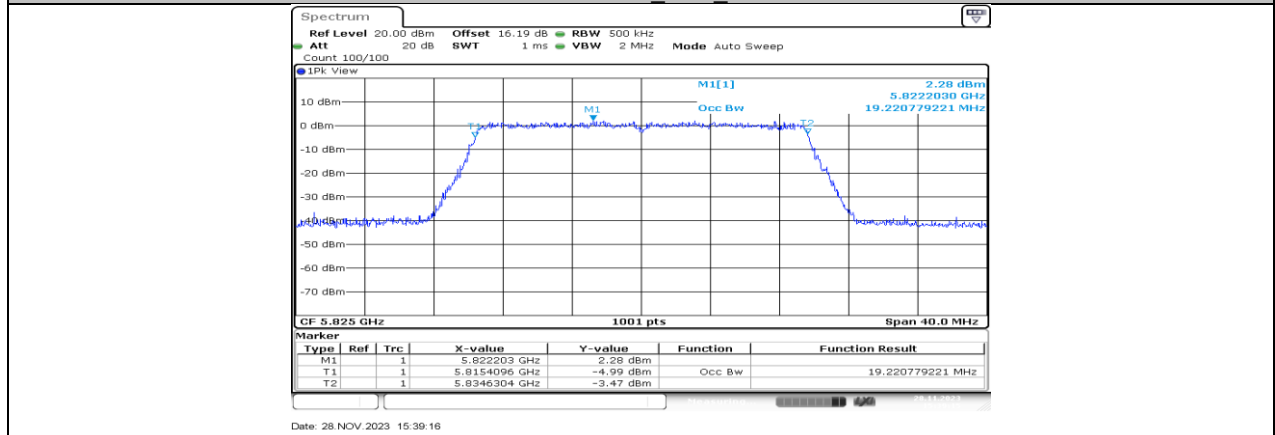
11AX20MIMO_Ant2_5720



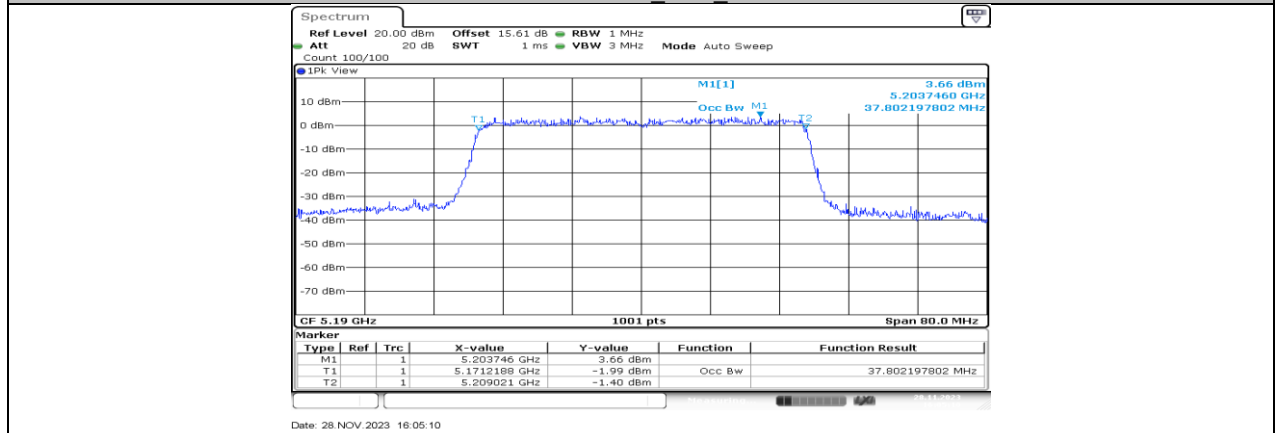




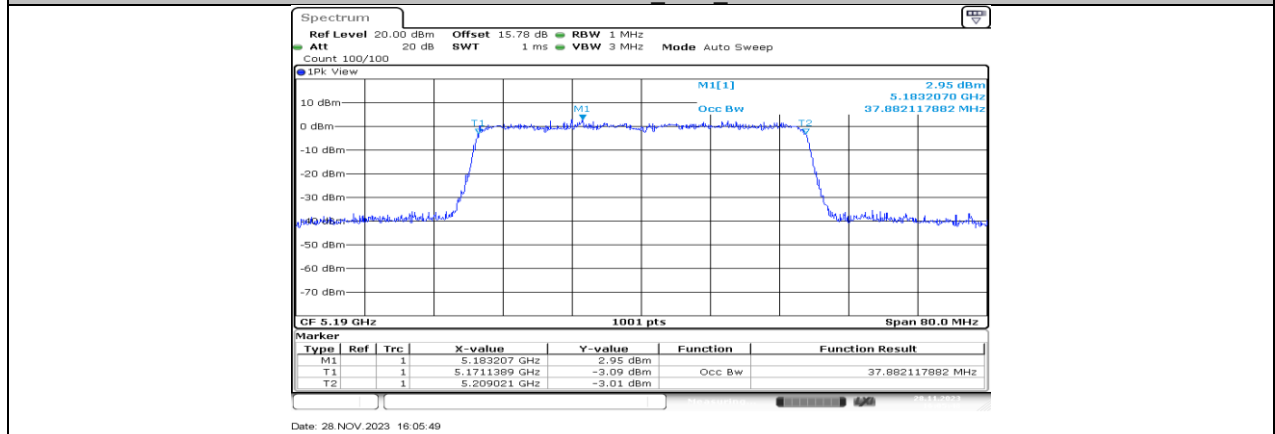
11AX20MIMO_Ant1_5825



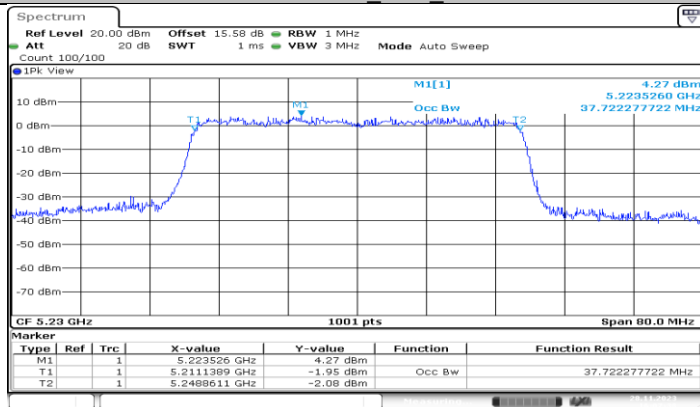
11AX20MIMO_Ant2_5825



11AX40MIMO_Ant1_5190

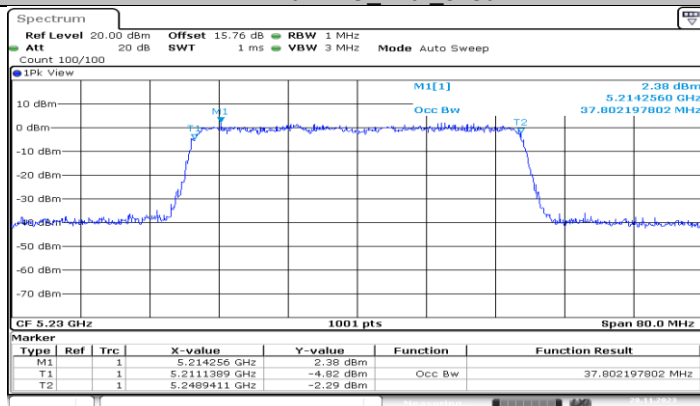


11AX40MIMO_Ant2_5190



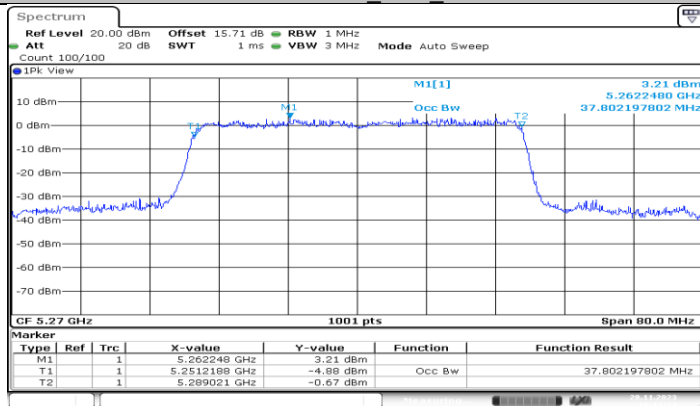
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11AX40MIMO_Ant1_5230



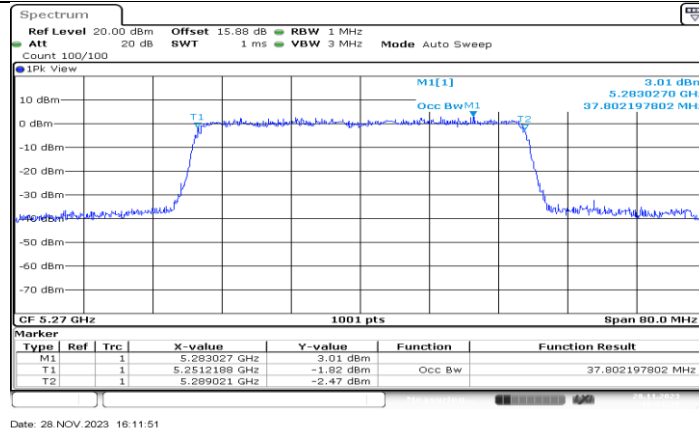
Date: 28.NOV.2023 16:08:04

11AX40MIMO_Ant2_5230

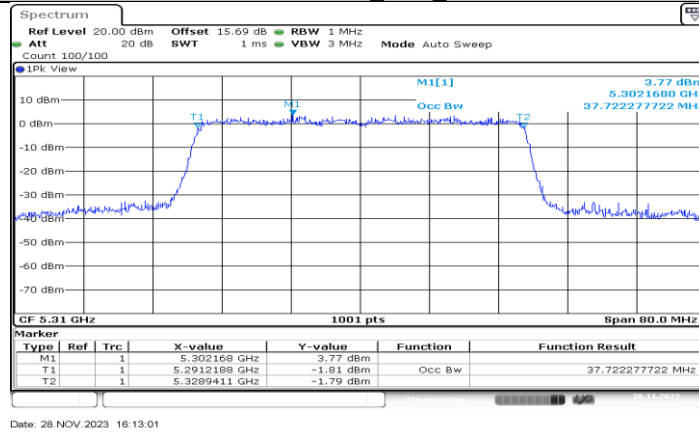


Date: 28.NOV.2023 16:11:24

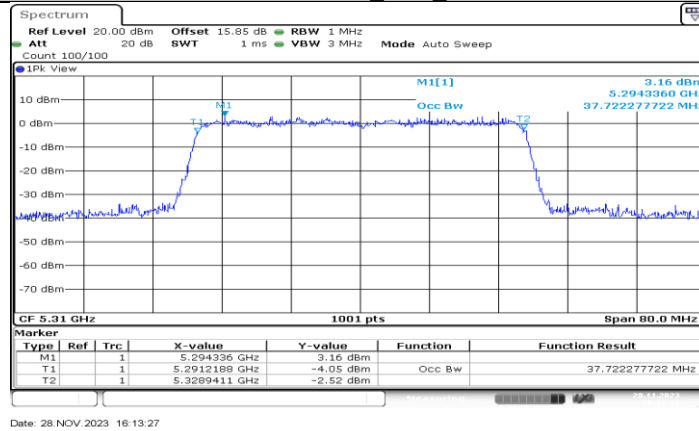
11AX40MIMO_Ant1_5270



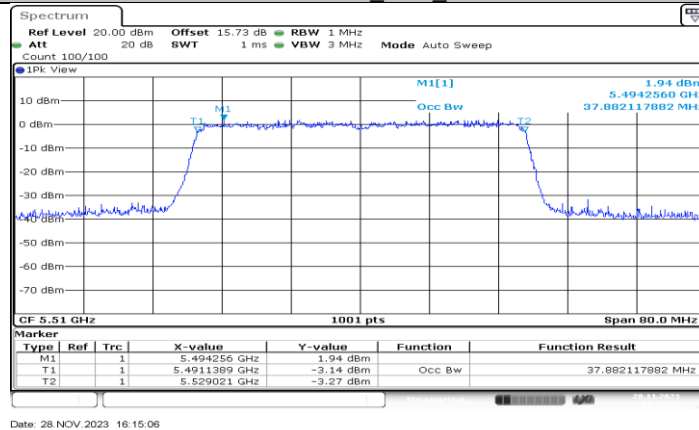
11AX40MIMO_Ant2_5270

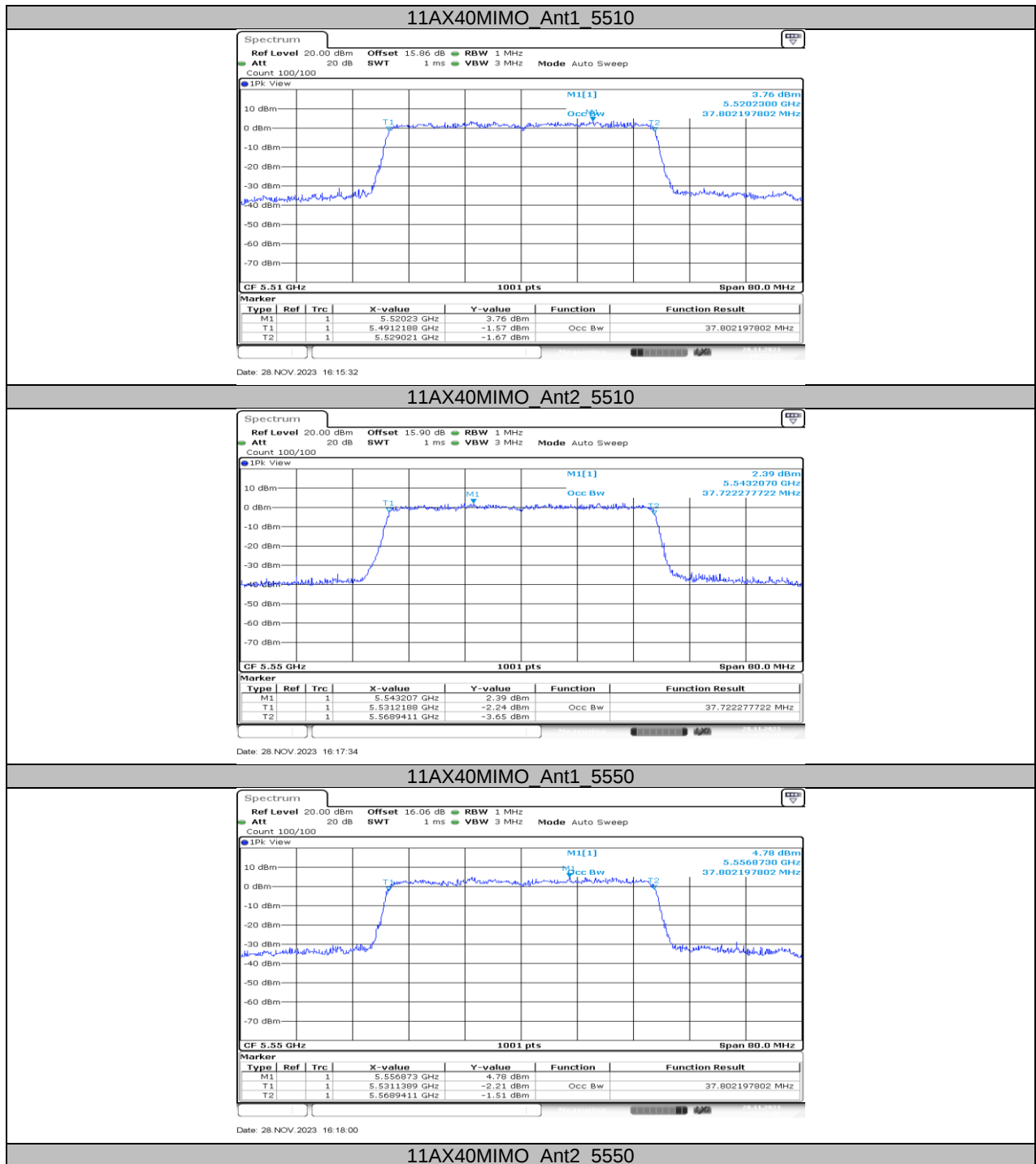


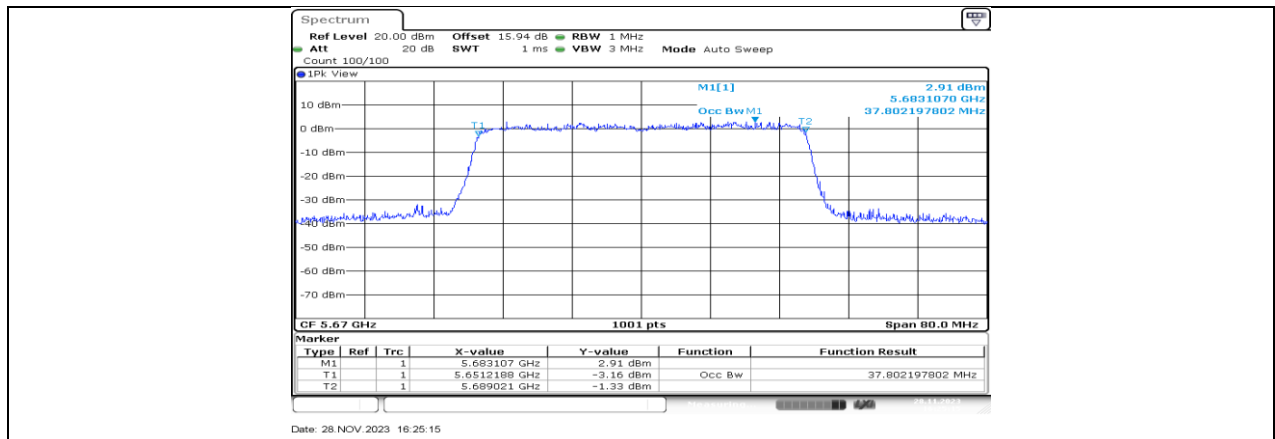
11AX40MIMO_Ant1_5310



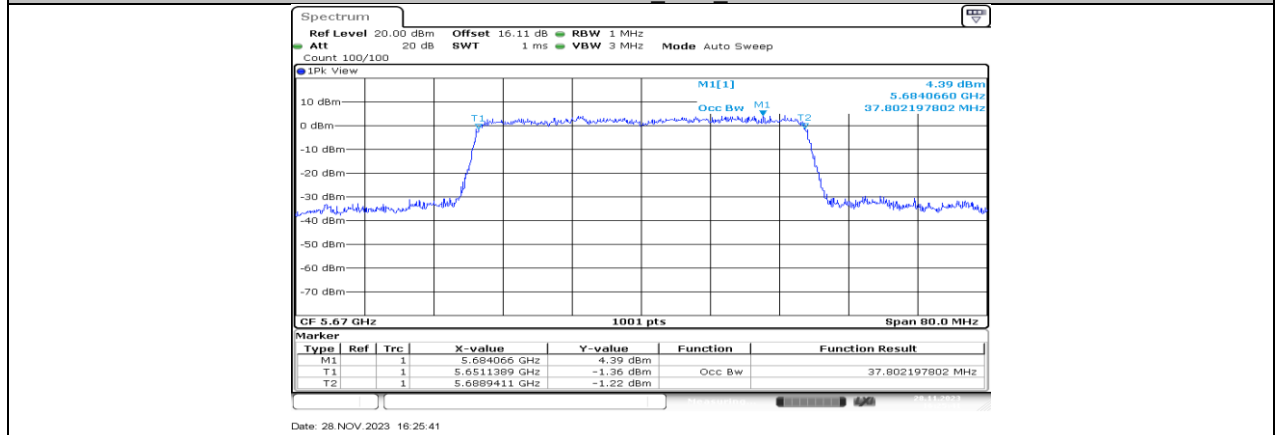
11AX40MIMO_Ant2_5310



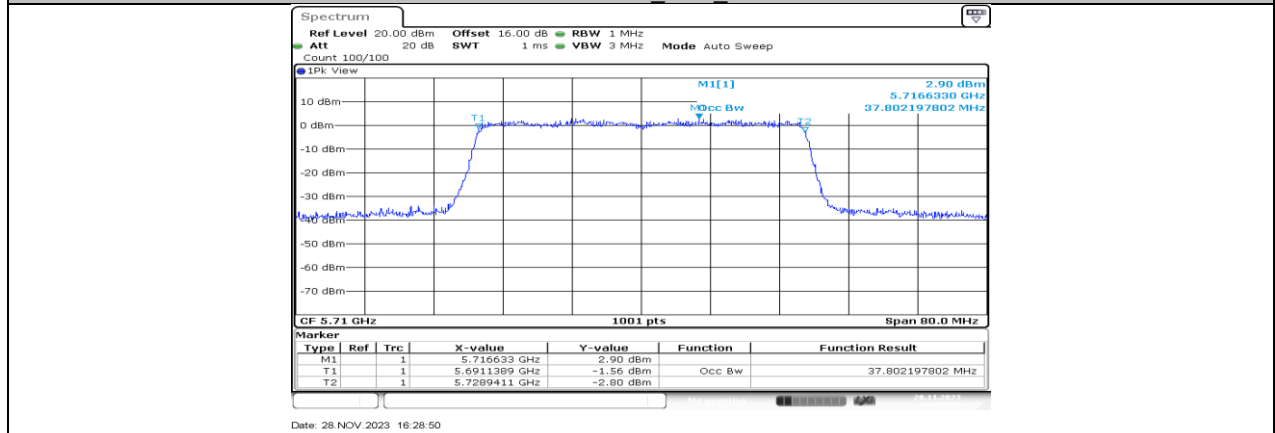




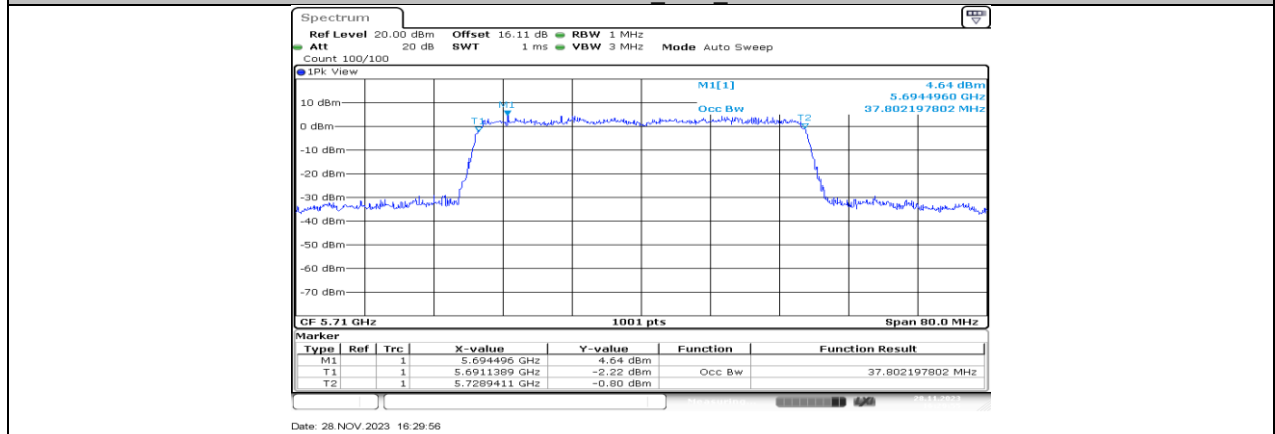
11AX40MIMO_Ant1_5670

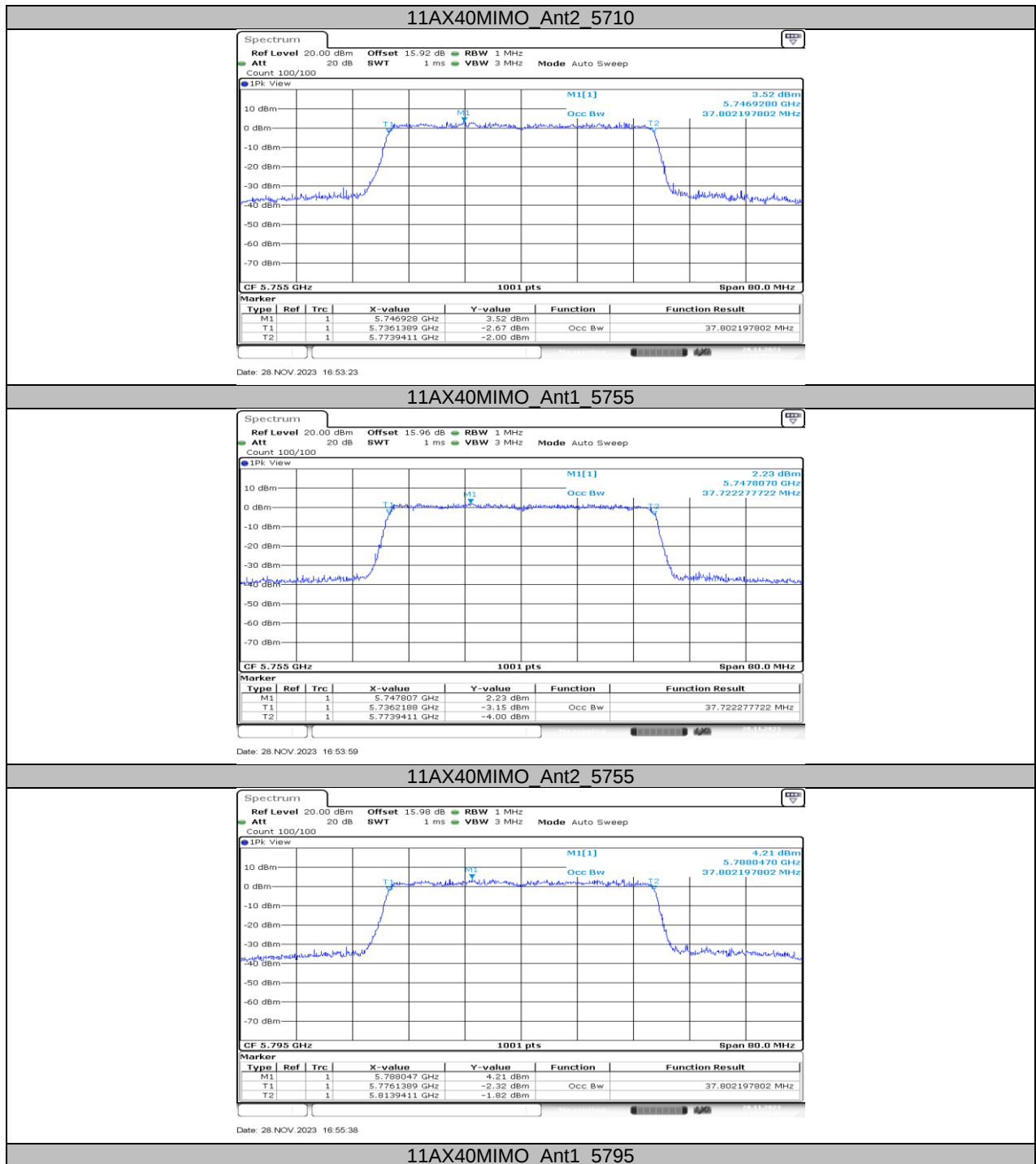


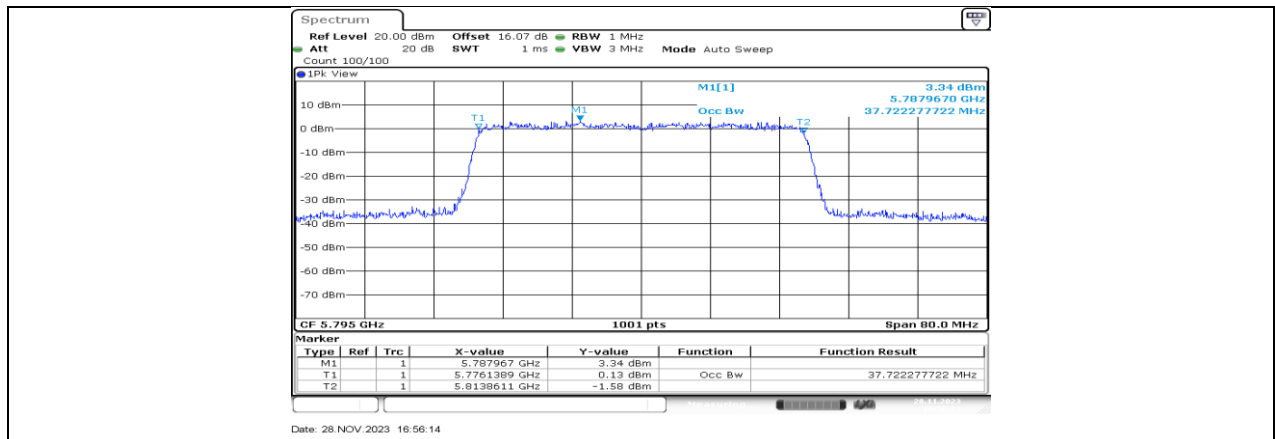
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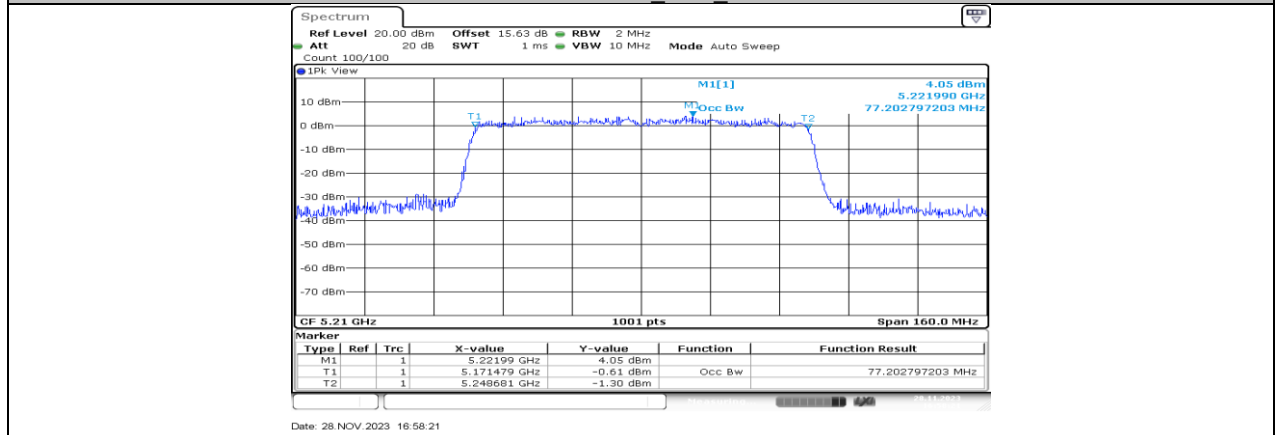
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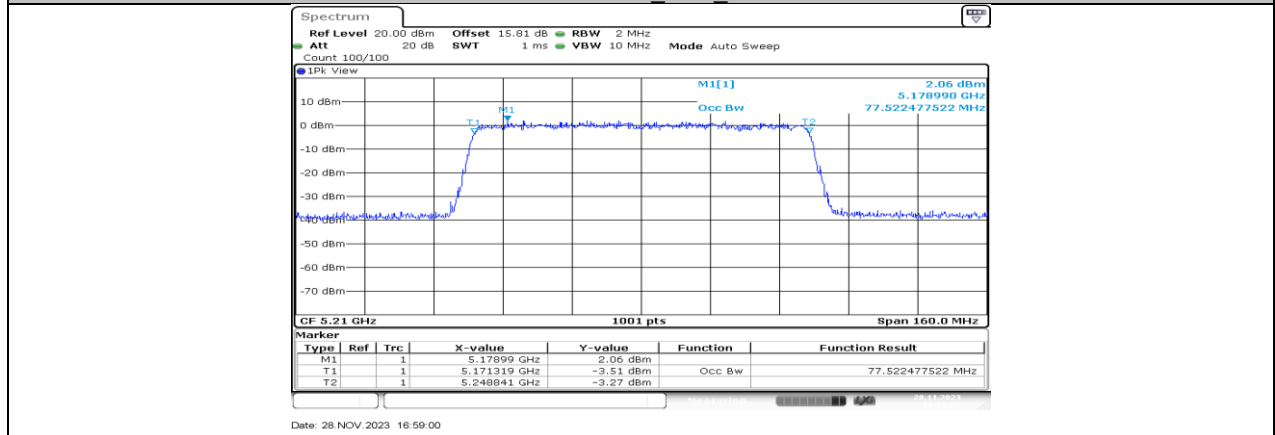




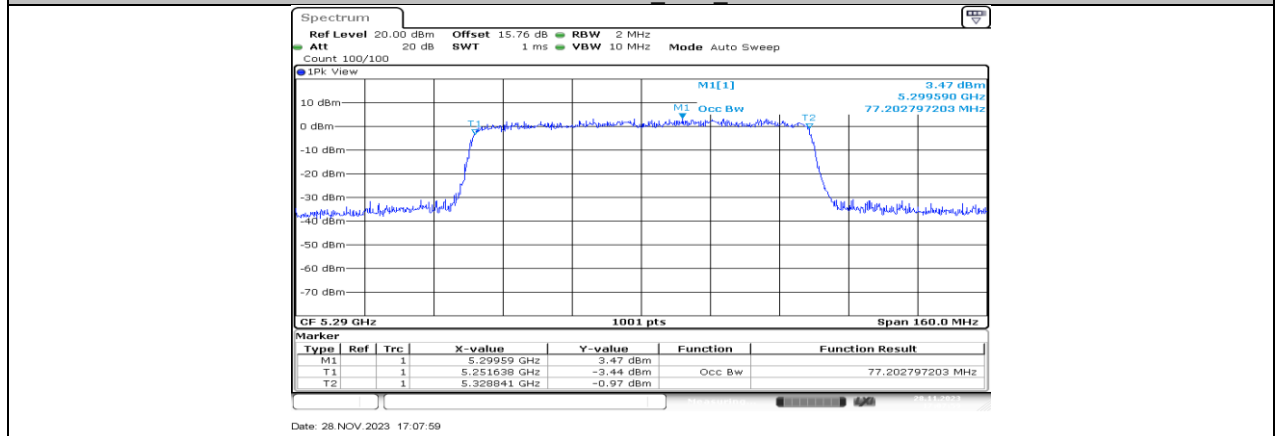
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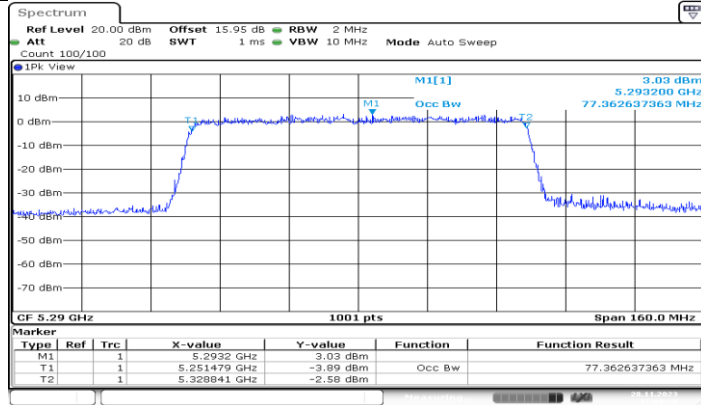
11AX80MIMO_Ant1_5210



11AX80MIMO_Ant2_5210

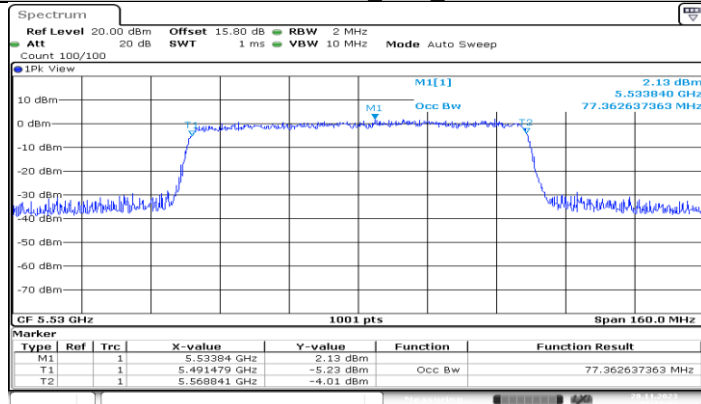


11AX80MIMO_Ant1_5290



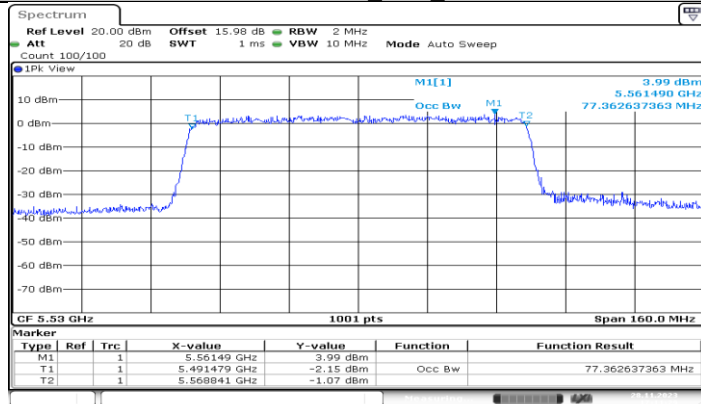
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11AX80MIMO_Ant2_5290



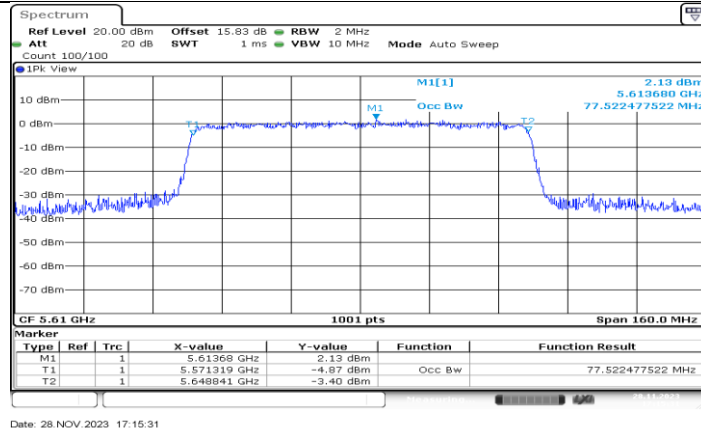
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11AX80MIMO_Ant1_5530

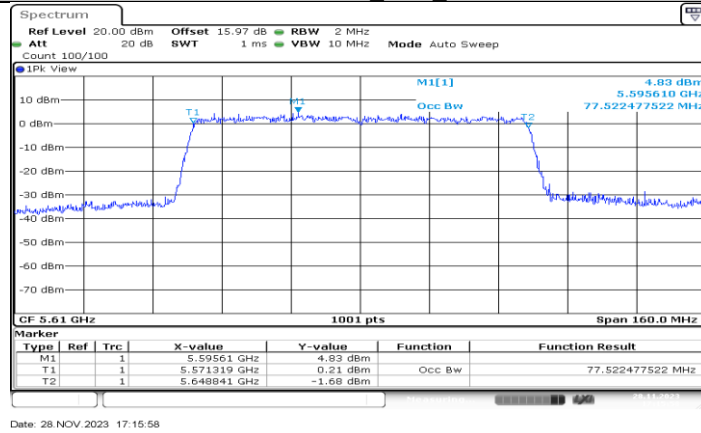


Date: 28.NOV.2023 17:11:29

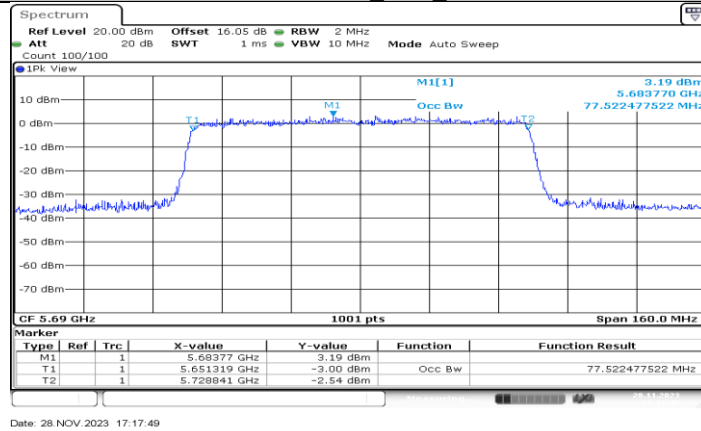
11AX80MIMO_Ant2_5530



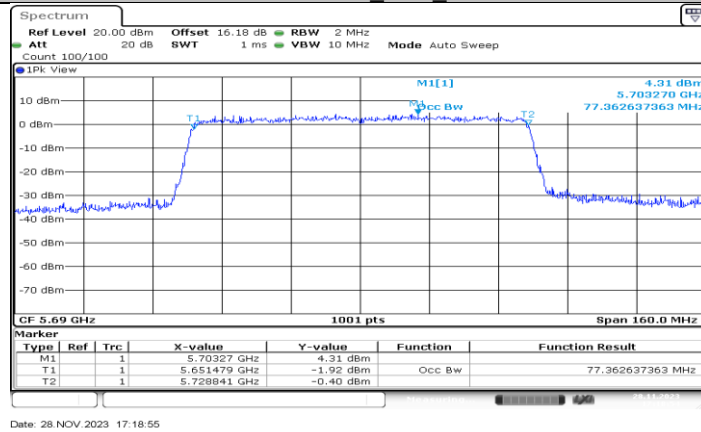
11AX80MIMO_Ant1_5610

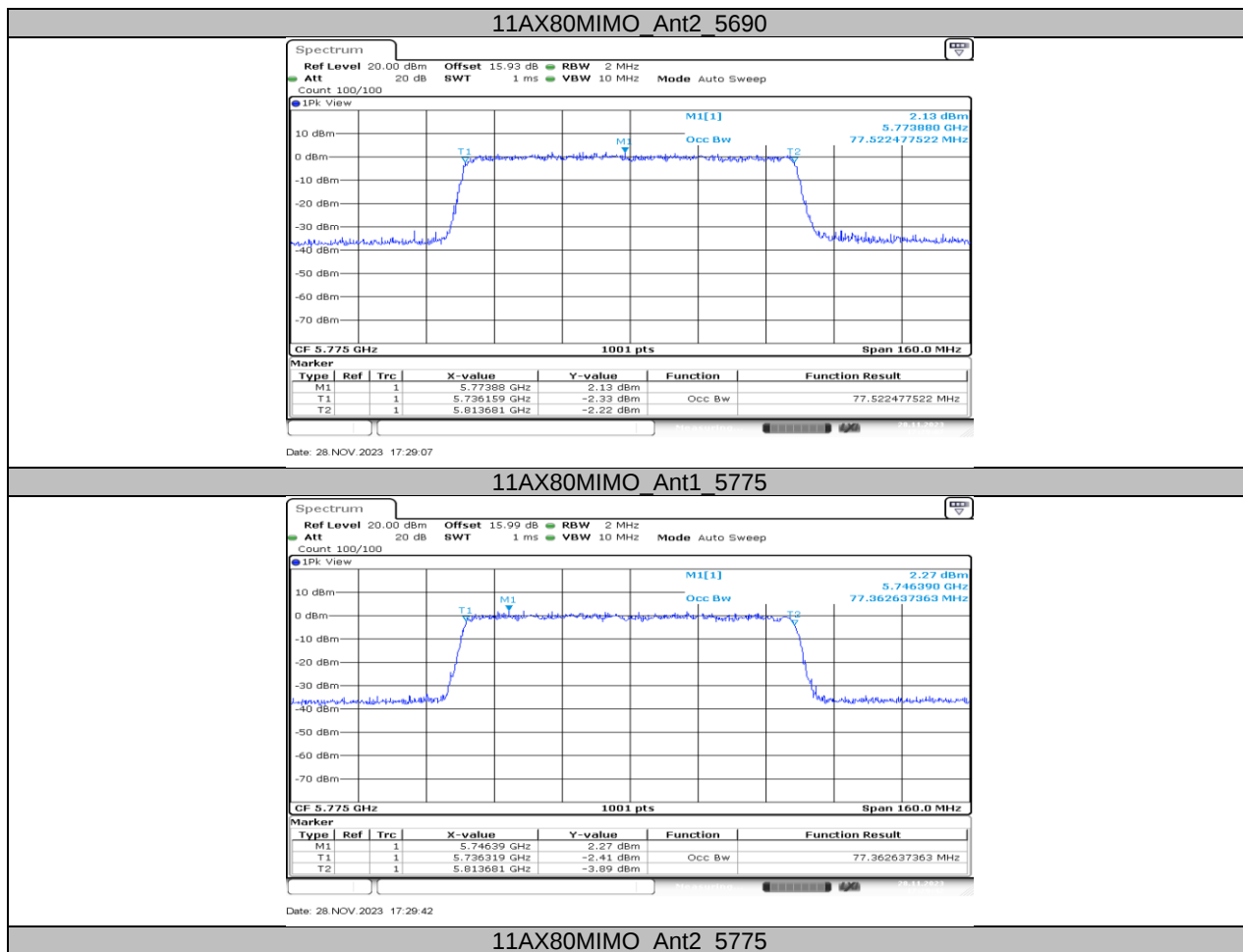


11AX80MIMO_Ant2_5610



11AX80MIMO_Ant1_5690





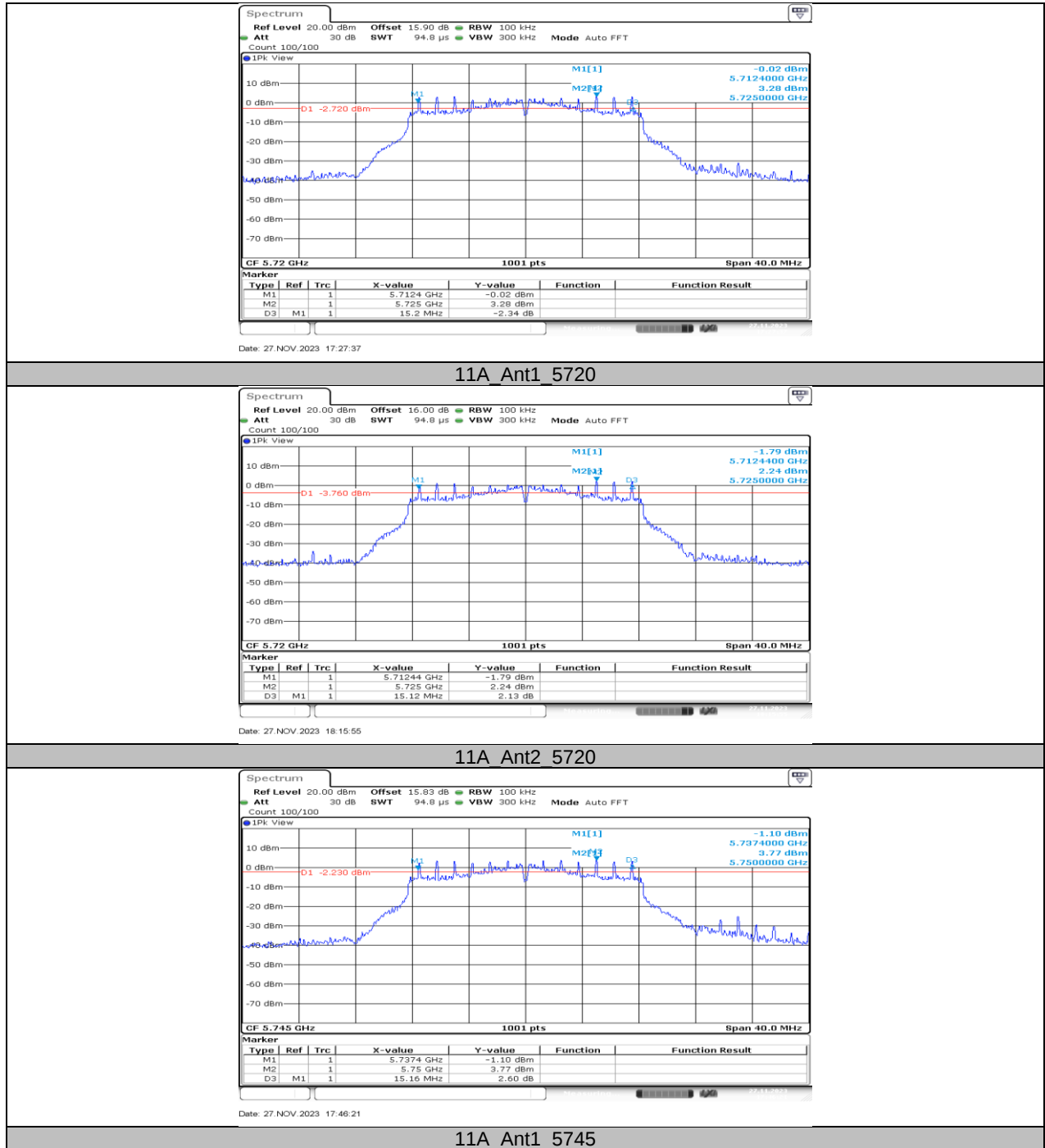
11.3. APPENDIX A3: MIN EMISSION BANDWIDTH

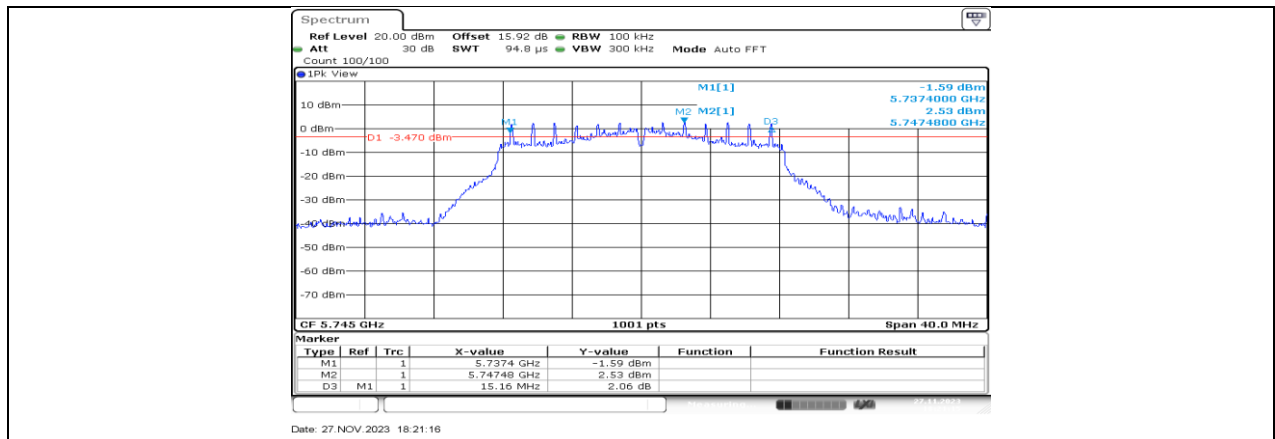
11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	15.20	5712.40	5727.60	≥0.5	PASS
	Ant2	5720	15.12	5712.44	5727.56	≥0.5	PASS
	Ant1	5720_UNII-3	2.6	5725	5727.60	≥0.5	PASS
	Ant2	5720_UNII-3	2.56	5725	5727.56	≥0.5	PASS
	Ant1	5745	15.16	5737.40	5752.56	≥0.5	PASS
	Ant2	5745	15.16	5737.40	5752.56	≥0.5	PASS
	Ant1	5785	15.12	5777.44	5792.56	≥0.5	PASS
	Ant2	5785	15.20	5777.40	5792.60	≥0.5	PASS
	Ant1	5825	12.60	5817.40	5830.00	≥0.5	PASS
	Ant2	5825	15.16	5817.40	5832.56	≥0.5	PASS
11N20MIMO	Ant1	5720	15.20	5712.40	5727.60	≥0.5	PASS
	Ant2	5720	15.16	5712.40	5727.56	≥0.5	PASS
	Ant1	5720_UNII-3	2.6	5725	5727.60	≥0.5	PASS
	Ant2	5720_UNII-3	2.56	5725	5727.56	≥0.5	PASS
	Ant1	5745	15.20	5737.40	5752.60	≥0.5	PASS
	Ant2	5745	15.16	5737.40	5752.56	≥0.5	PASS
	Ant1	5785	15.20	5777.40	5792.60	≥0.5	PASS
	Ant2	5785	15.16	5777.40	5792.56	≥0.5	PASS
	Ant1	5825	15.20	5817.40	5832.60	≥0.5	PASS
	Ant2	5825	15.12	5817.44	5832.56	≥0.5	PASS
11N40MIMO	Ant1	5710	36.32	5691.84	5728.16	≥0.5	PASS
	Ant2	5710	36.32	5691.84	5728.16	≥0.5	PASS
	Ant1	5710_UNII-3	3.16	5725	5728.16	≥0.5	PASS
	Ant2	5710_UNII-3	3.16	5725	5728.16	≥0.5	PASS
	Ant1	5755	36.32	5736.84	5773.16	≥0.5	PASS
	Ant2	5755	36.32	5736.84	5773.16	≥0.5	PASS
	Ant1	5795	36.32	5776.84	5813.16	≥0.5	PASS
	Ant2	5795	36.32	5776.84	5813.16	≥0.5	PASS
11AC80MIMO	Ant1	5690	75.84	5652.40	5728.24	≥0.5	PASS
	Ant2	5690	76.48	5651.76	5728.24	≥0.5	PASS
	Ant1	5690_UNII-3	3.24	5725	5728.24	≥0.5	PASS
	Ant2	5690_UNII-3	3.24	5725	5728.24	≥0.5	PASS
	Ant1	5775	76.00	5736.76	5812.76	≥0.5	PASS
	Ant2	5775	75.84	5736.76	5812.60	≥0.5	PASS
11AX20MIMO	Ant1	5720	19.04	5710.48	5729.52	≥0.5	PASS
	Ant2	5720	19.08	5710.48	5729.56	≥0.5	PASS
	Ant1	5720_UNII-3	4.52	5725	5729.52	≥0.5	PASS
	Ant2	5720_UNII-3	4.56	5725	5729.56	≥0.5	PASS
	Ant1	5745	19.04	5735.48	5754.52	≥0.5	PASS
	Ant2	5745	18.96	5735.56	5754.52	≥0.5	PASS
	Ant1	5785	19.04	5775.48	5794.52	≥0.5	PASS
	Ant2	5785	19.08	5775.44	5794.52	≥0.5	PASS
	Ant1	5825	19.00	5815.48	5834.48	≥0.5	PASS
	Ant2	5825	19.08	5815.44	5834.52	≥0.5	PASS
11AX40MIMO	Ant1	5710	37.76	5691.12	5728.88	≥0.5	PASS
	Ant2	5710	37.84	5691.12	5728.96	≥0.5	PASS
	Ant1	5710_UNII-3	3.88	5725	5728.88	≥0.5	PASS
	Ant2	5710_UNII-3	3.96	5725	5728.96	≥0.5	PASS
	Ant1	5755	37.84	5736.04	5773.88	≥0.5	PASS

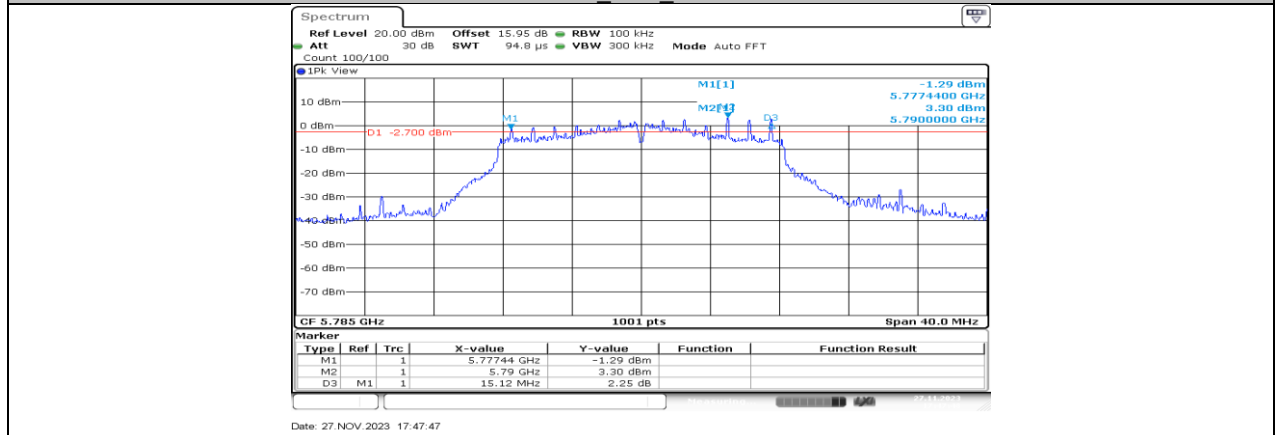
	Ant2	5755	37.60	5736.20	5773.80	≥ 0.5	PASS
	Ant1	5795	37.76	5776.20	5813.96	≥ 0.5	PASS
	Ant2	5795	37.68	5776.12	5813.80	≥ 0.5	PASS
11AX80MIMO	Ant1	5690	75.20	5652.40	5727.60	≥ 0.5	PASS
	Ant2	5690	76.32	5652.40	5728.72	≥ 0.5	PASS
	Ant1	5690_UNII-3	2.6	5725	5727.60	≥ 0.5	PASS
	Ant2	5690_UNII-3	3.72	5725	5728.72	≥ 0.5	PASS
	Ant1	5775	77.44	5736.44	5813.88	≥ 0.5	PASS
	Ant2	5775	76.48	5736.12	5812.60	≥ 0.5	PASS

11.3.2. Test Graphs

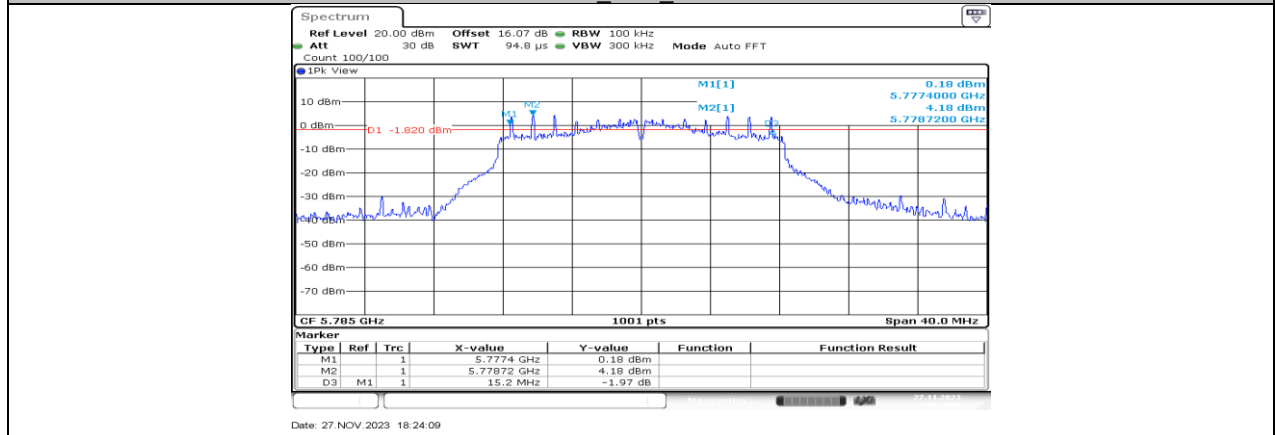




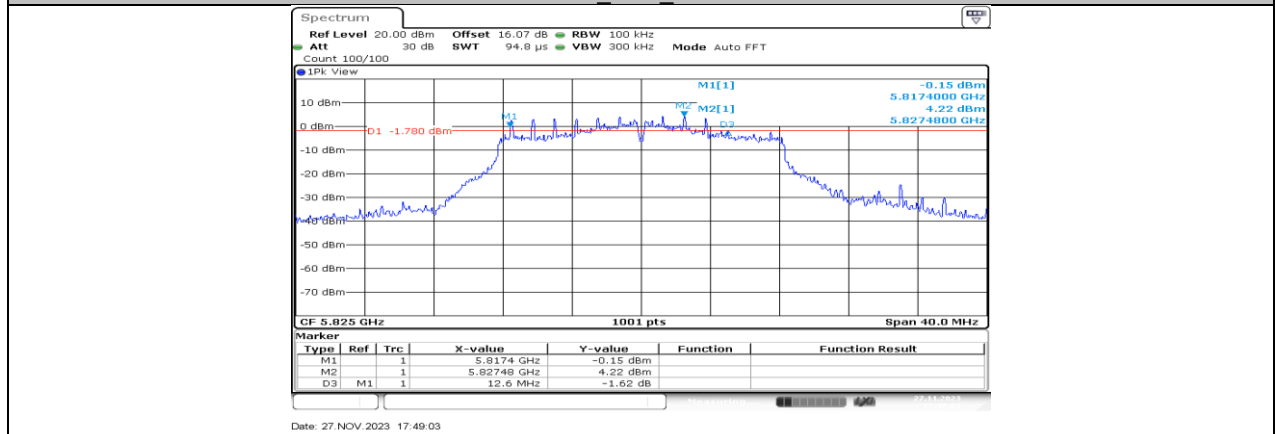
11A_Ant2_5745



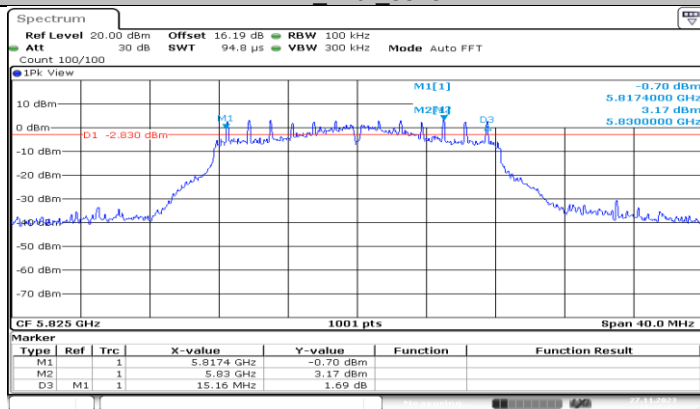
11A_Ant1_5785



11A_Ant2_5785

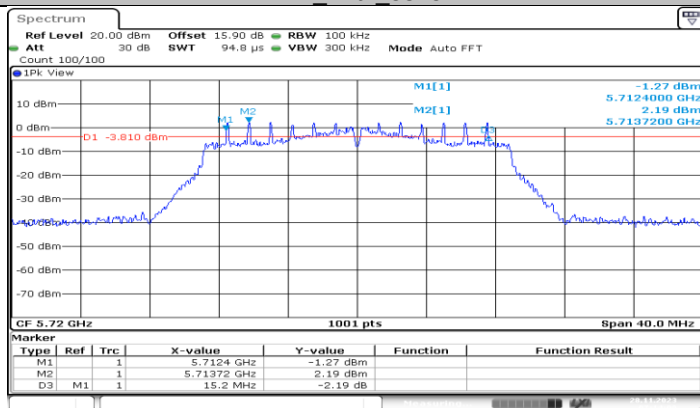


11A_Ant1_5825



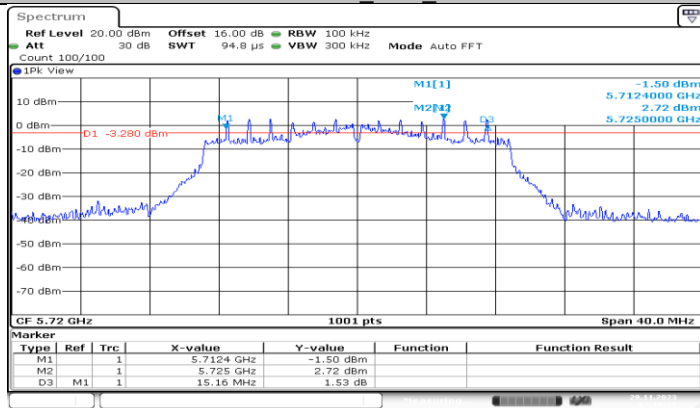
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11A_Ant2_5825



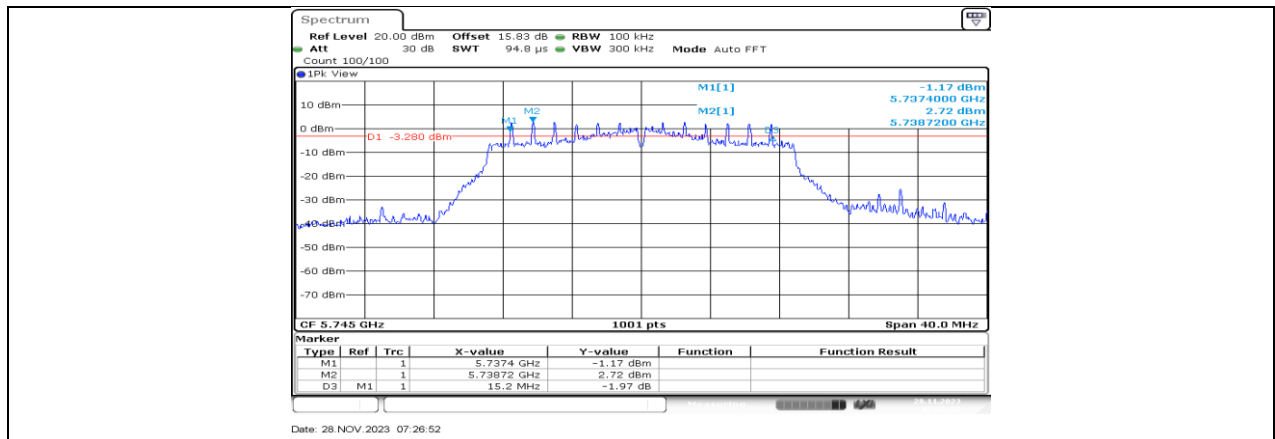
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11N20MIMO_Ant1_5720

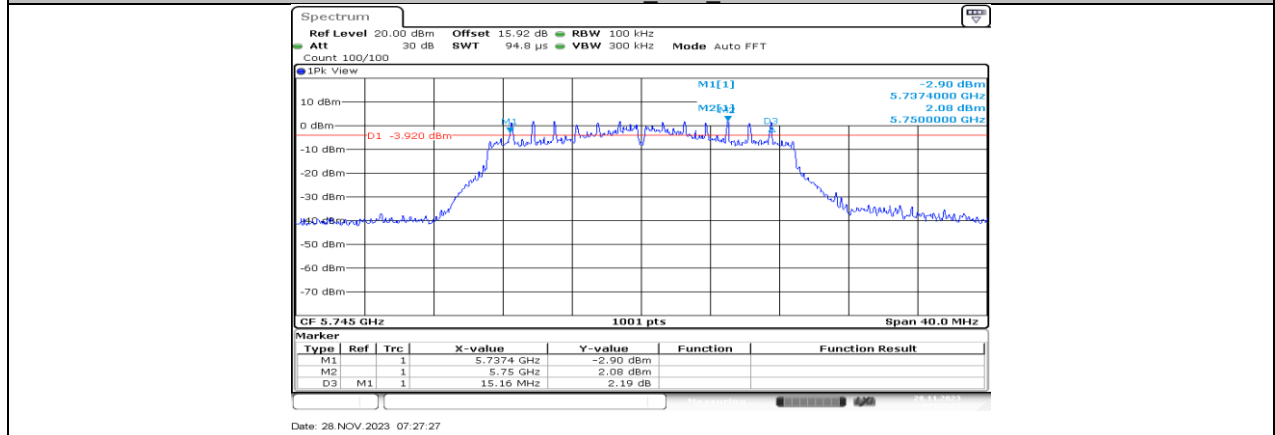


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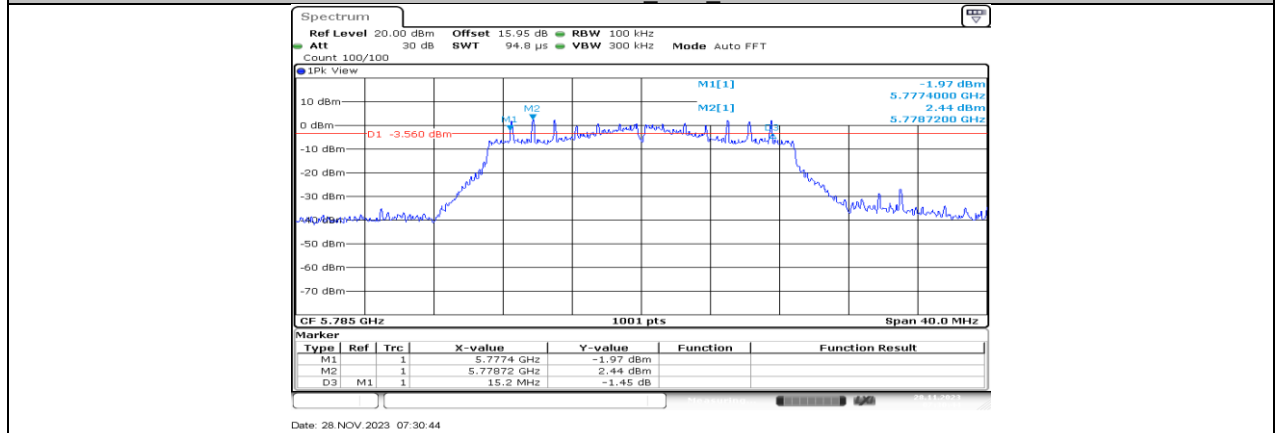
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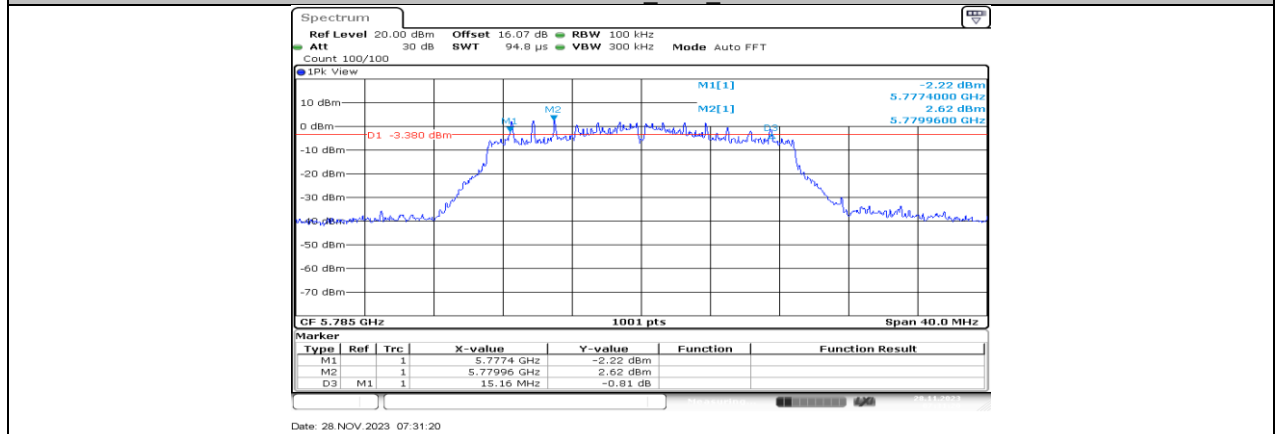
11N20MIMO_Ant1_5745



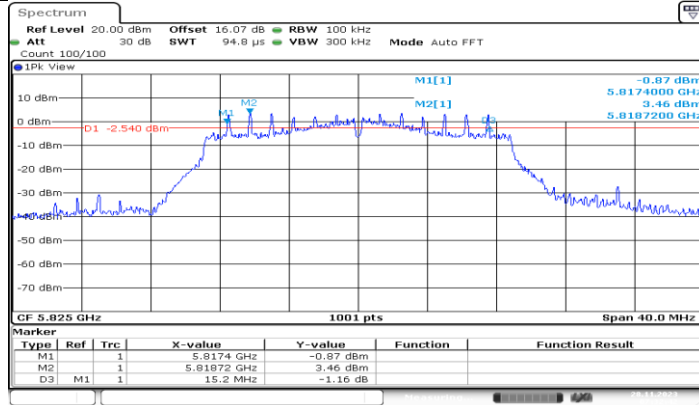
11N20MIMO_Ant2_5745



11N20MIMO_Ant1_5785

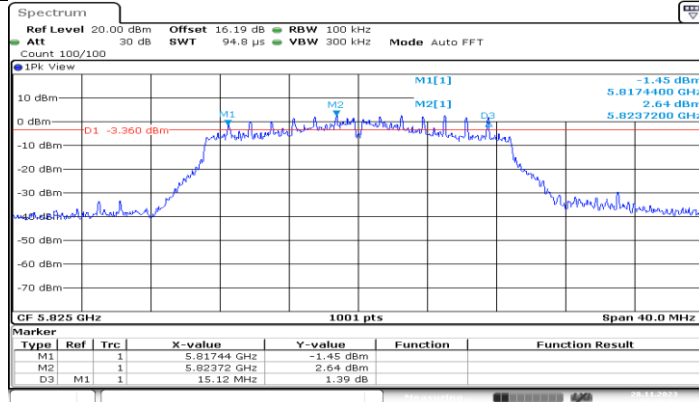


11N20MIMO_Ant2_5785



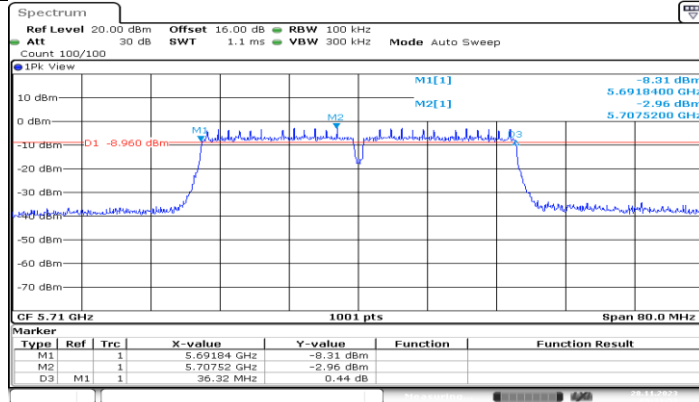
Date: 28.NOV.2023 07:32:42

11N20MIMO_Ant1_5825



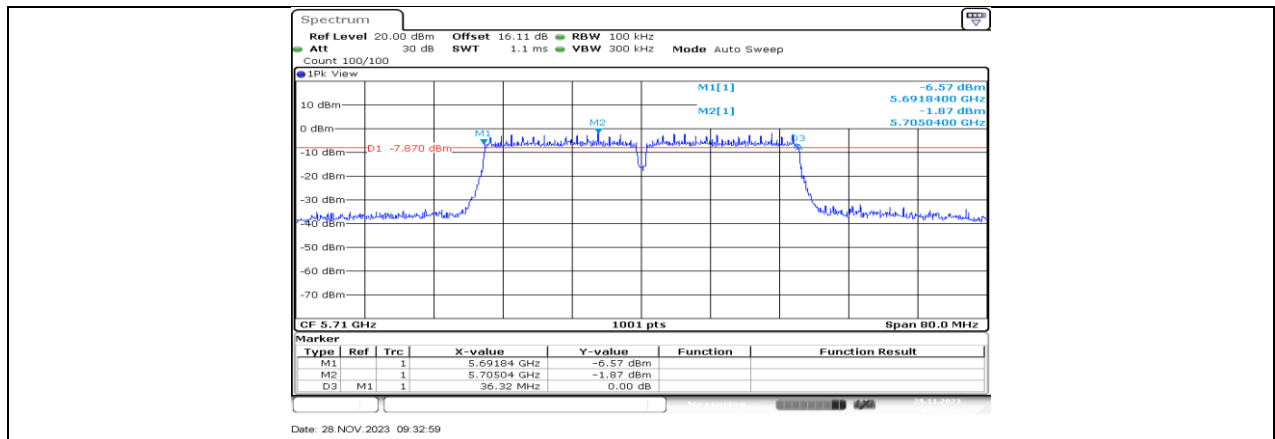
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11N20MIMO_Ant2_5825

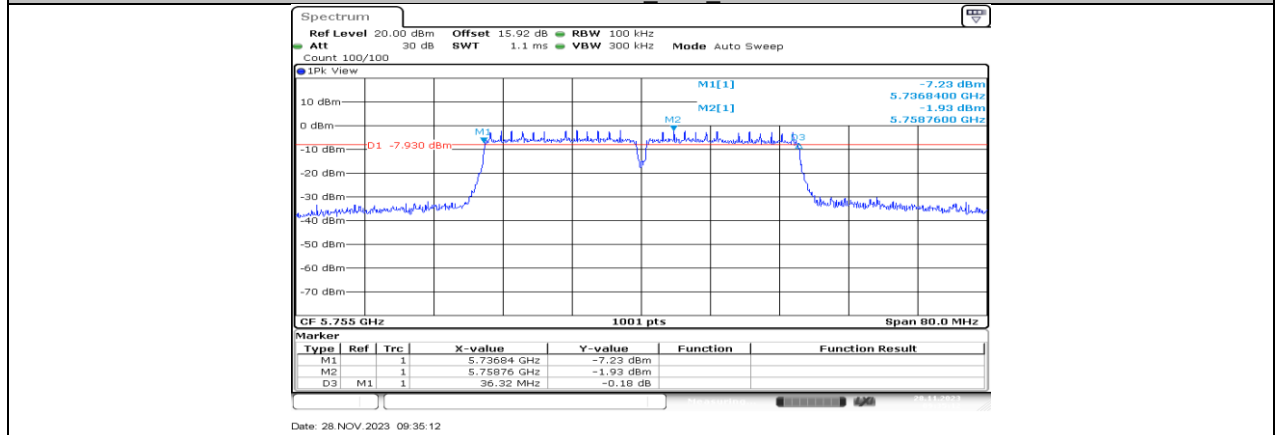


Date: 28.NOV.2023 09:31:54

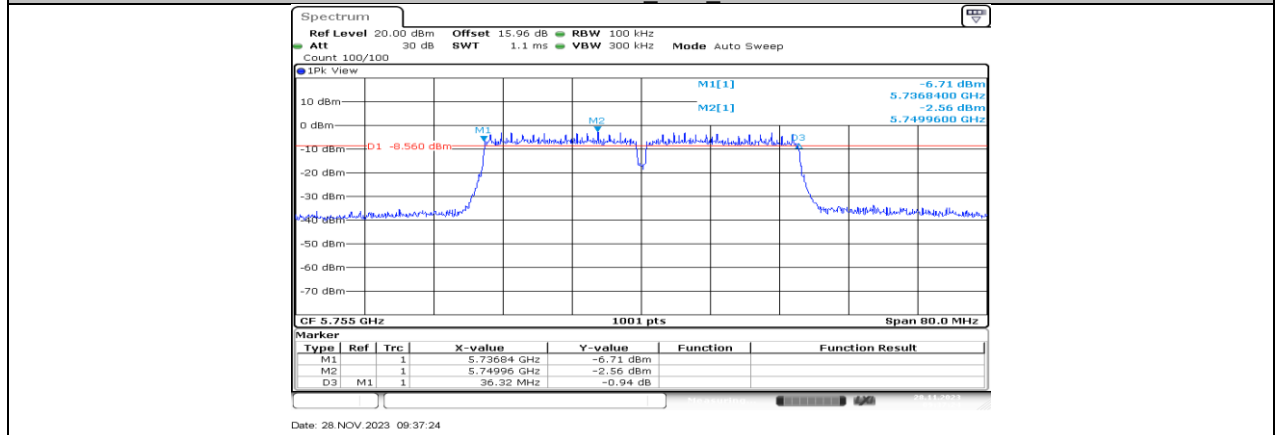
11N40MIMO_Ant1_5710



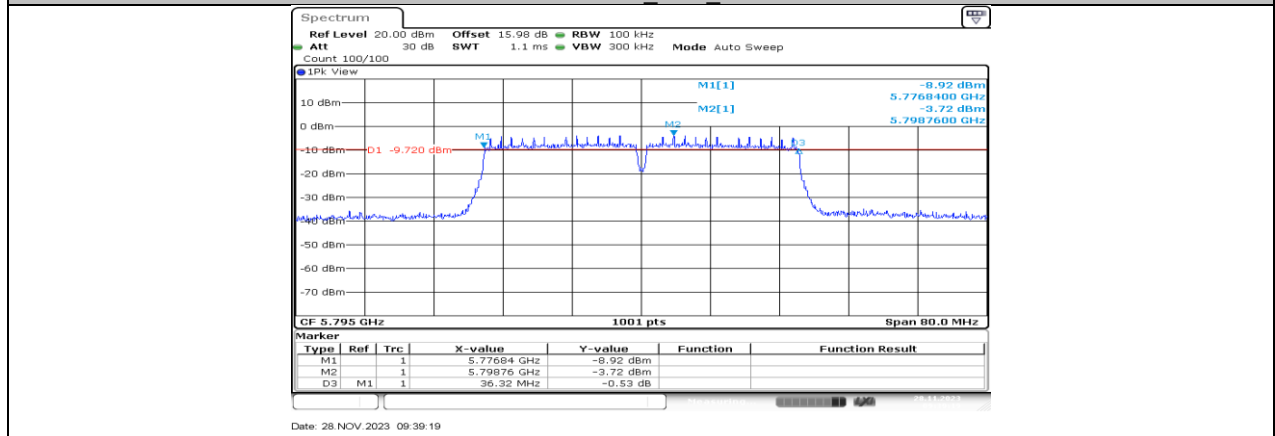
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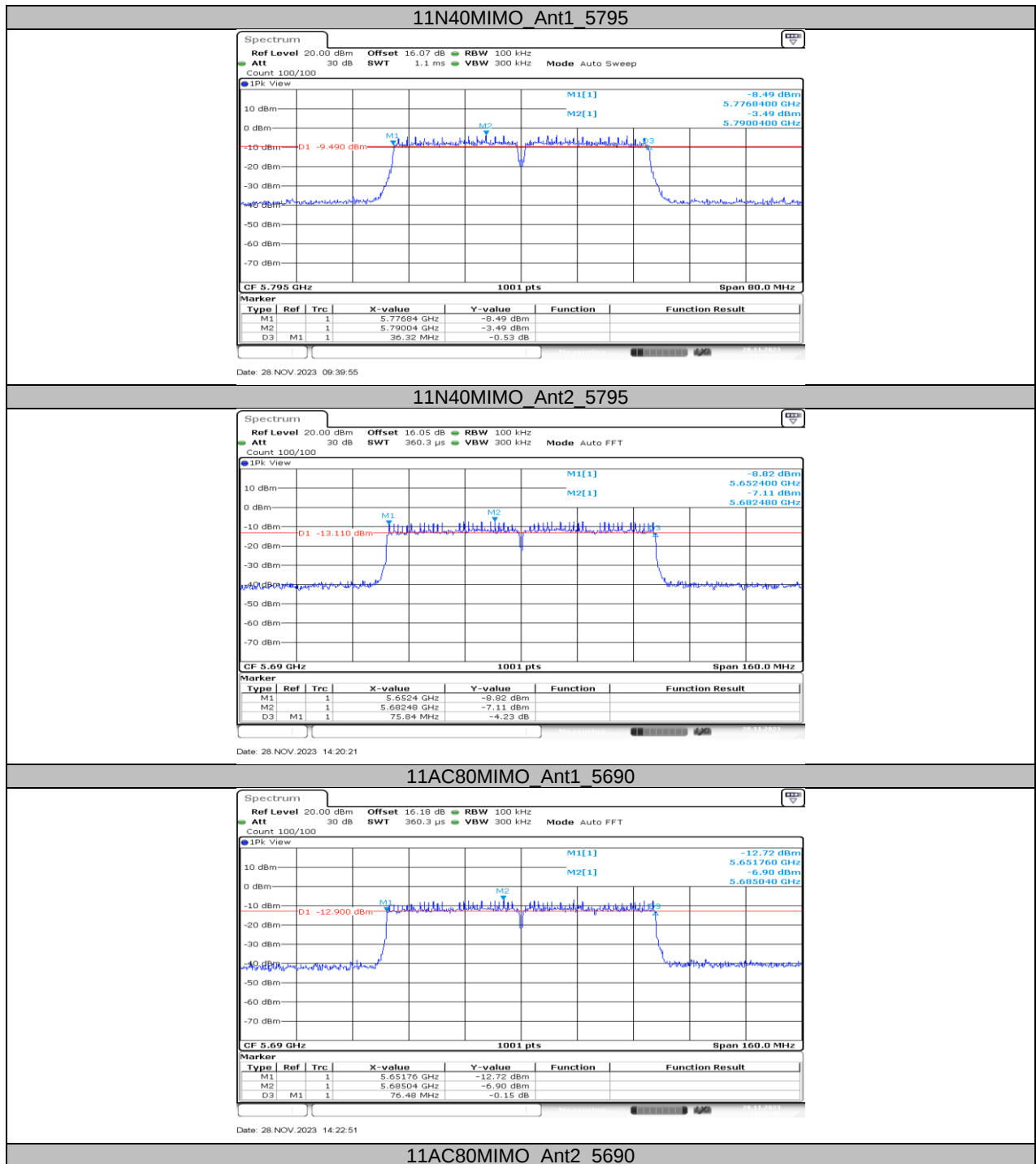


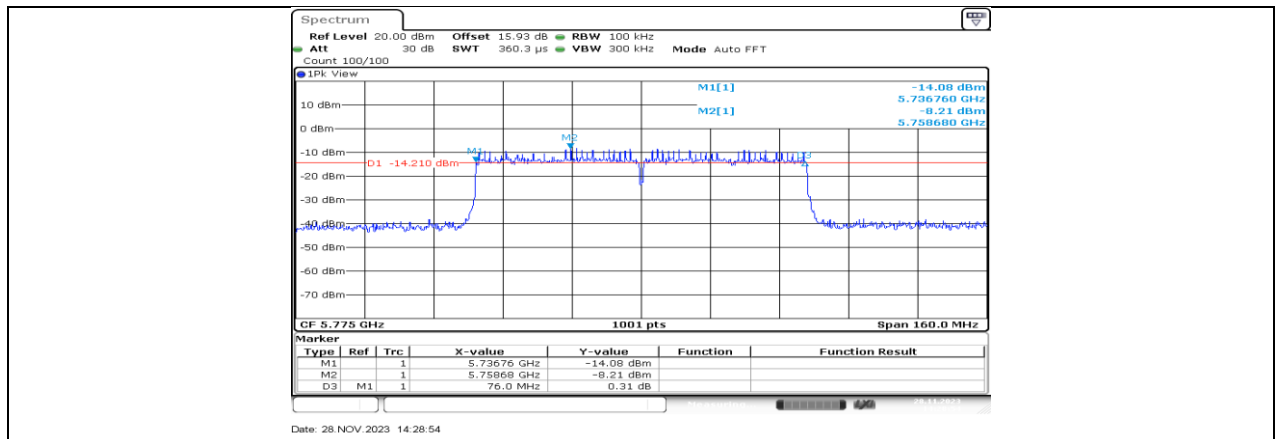
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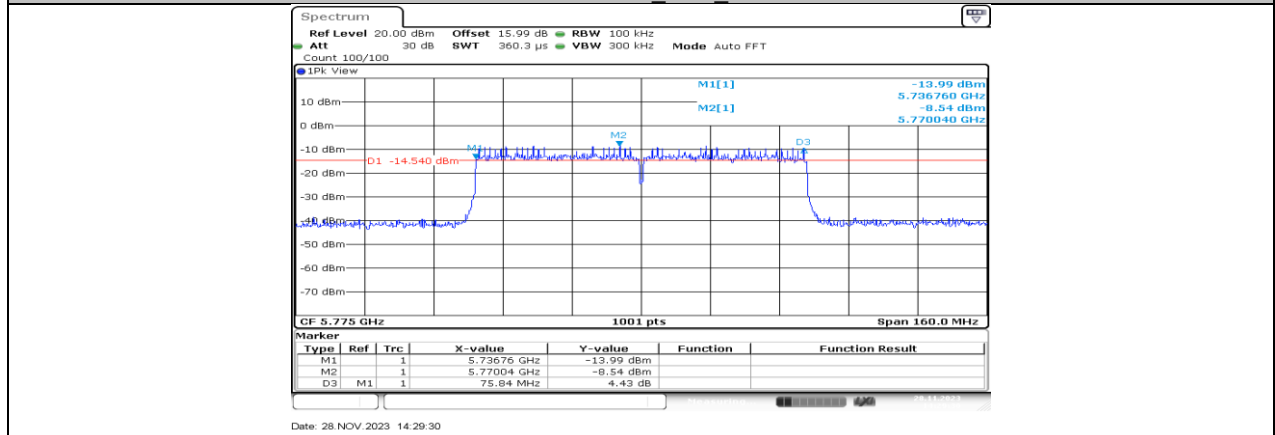
11N40MIMO_Ant2_5755



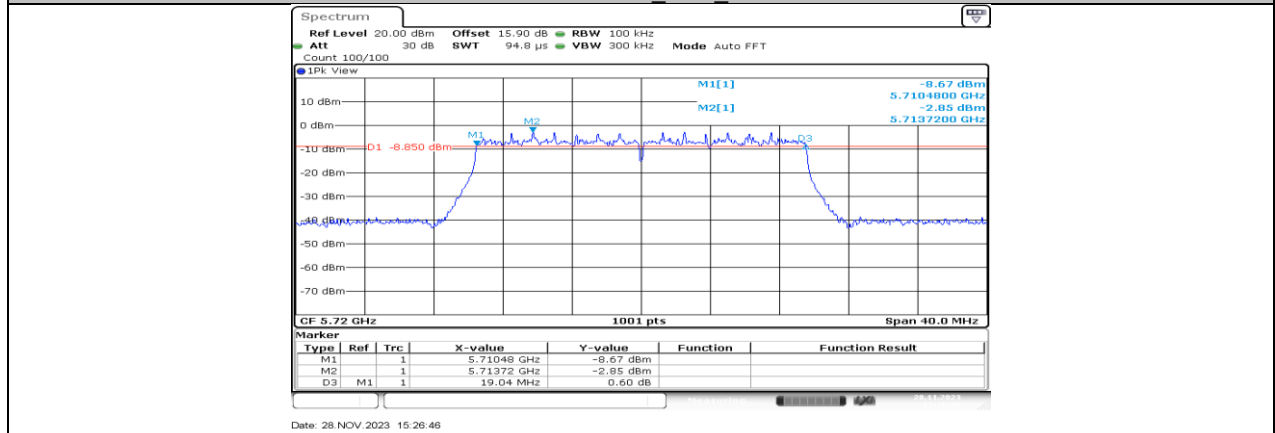




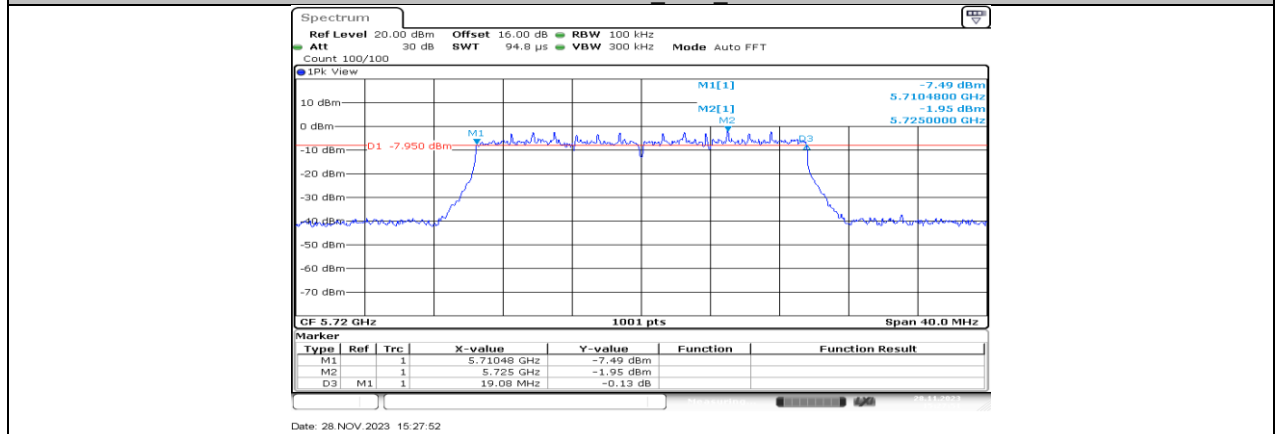
11AC80MIMO_Ant1_5775



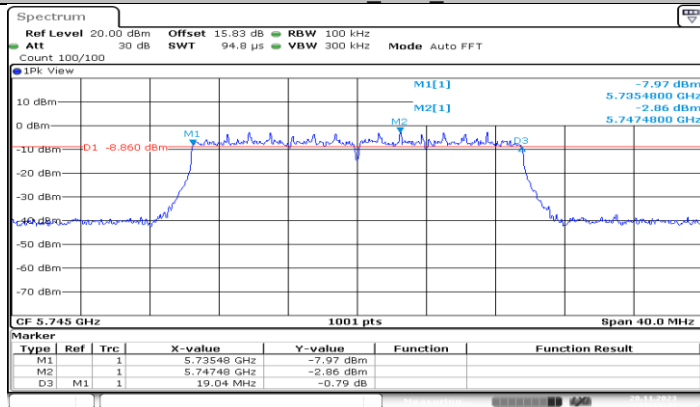
11AC80MIMO_Ant2_5775



11AX20MIMO_Ant1_5720

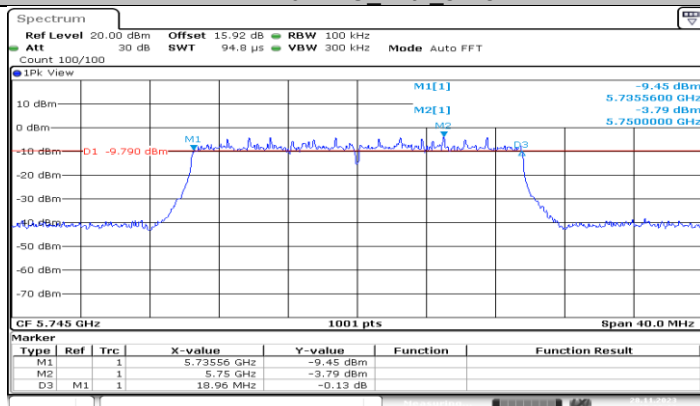


11AX20MIMO_Ant2_5720



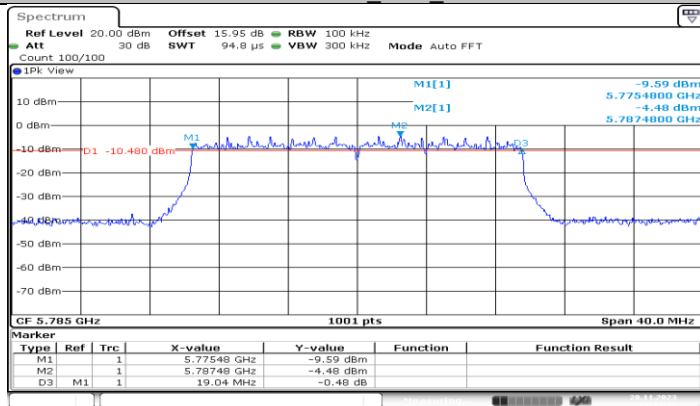
Date: 28.NOV.2023 15:32:43

11AX20MIMO_Ant1_5745



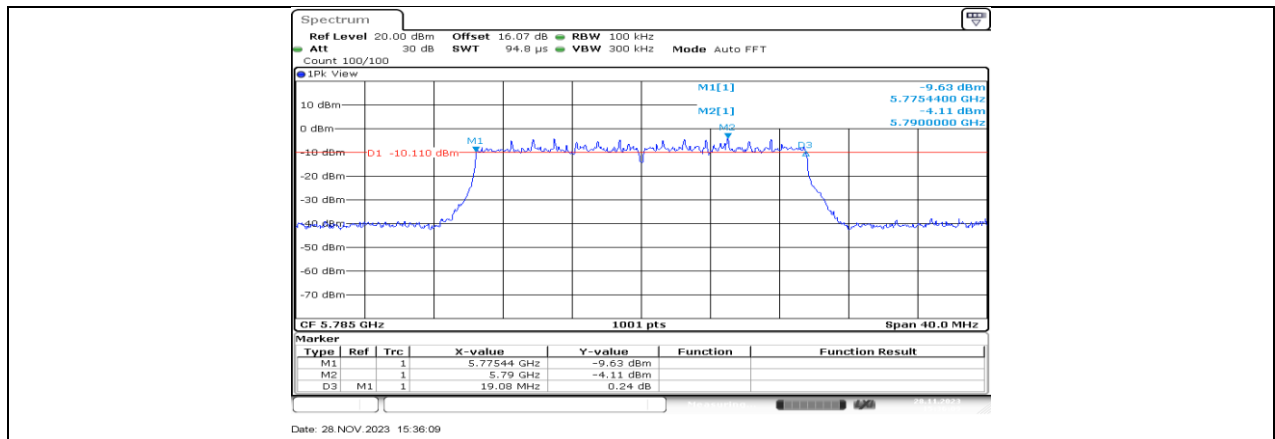
Date: 28.NOV.2023 15:33:19

11AX20MIMO_Ant2_5745

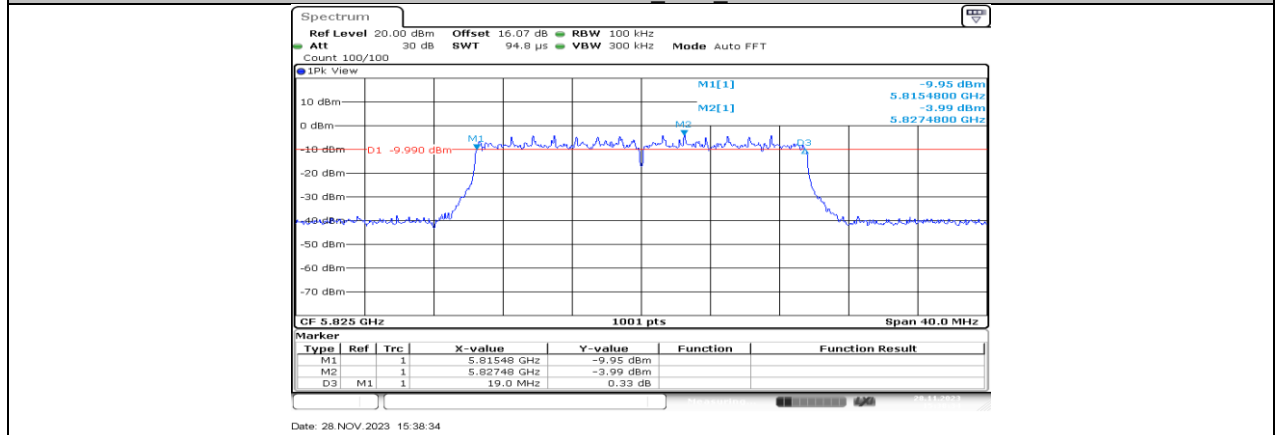


Date: 28.NOV.2023 15:35:33

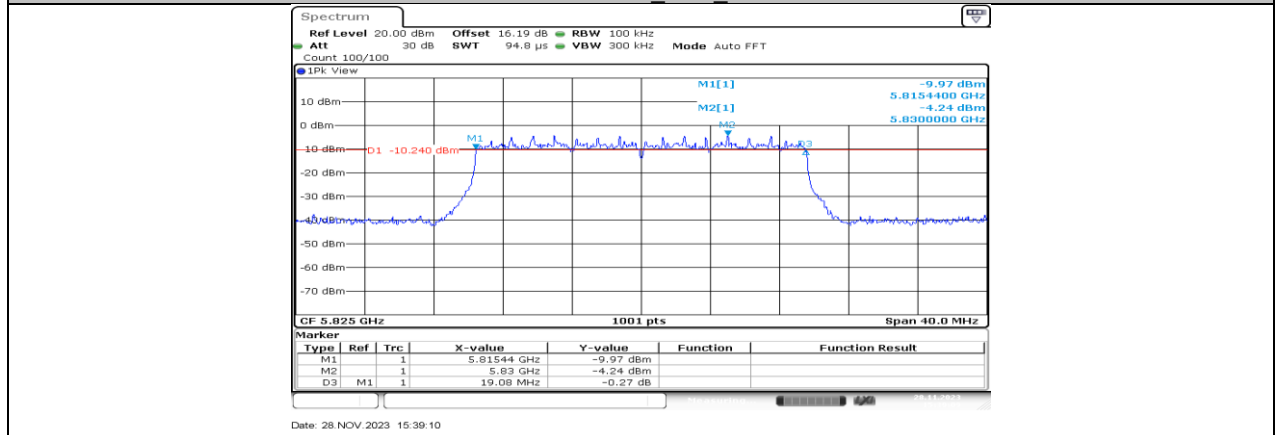
11AX20MIMO_Ant1_5785



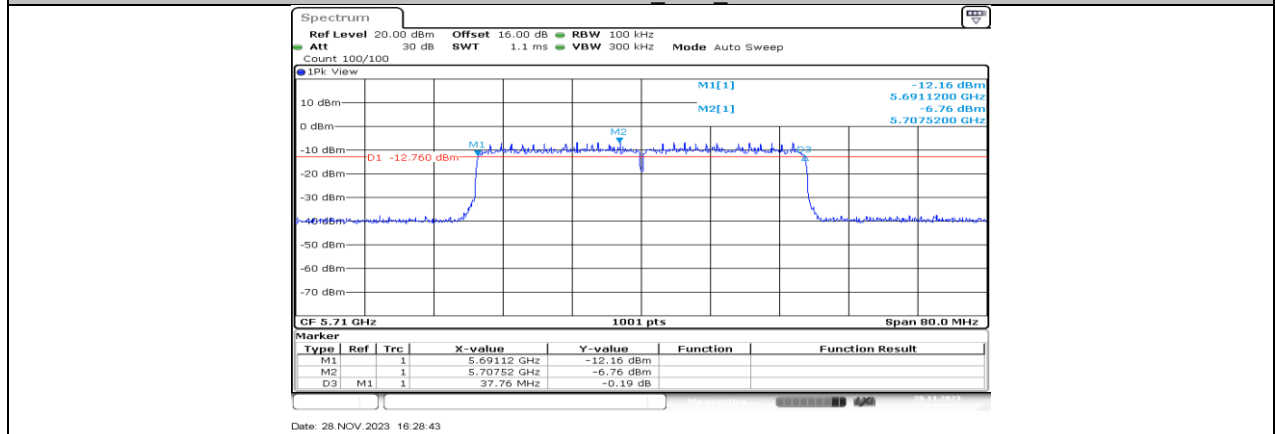
11AX20MIMO_Ant2_5785

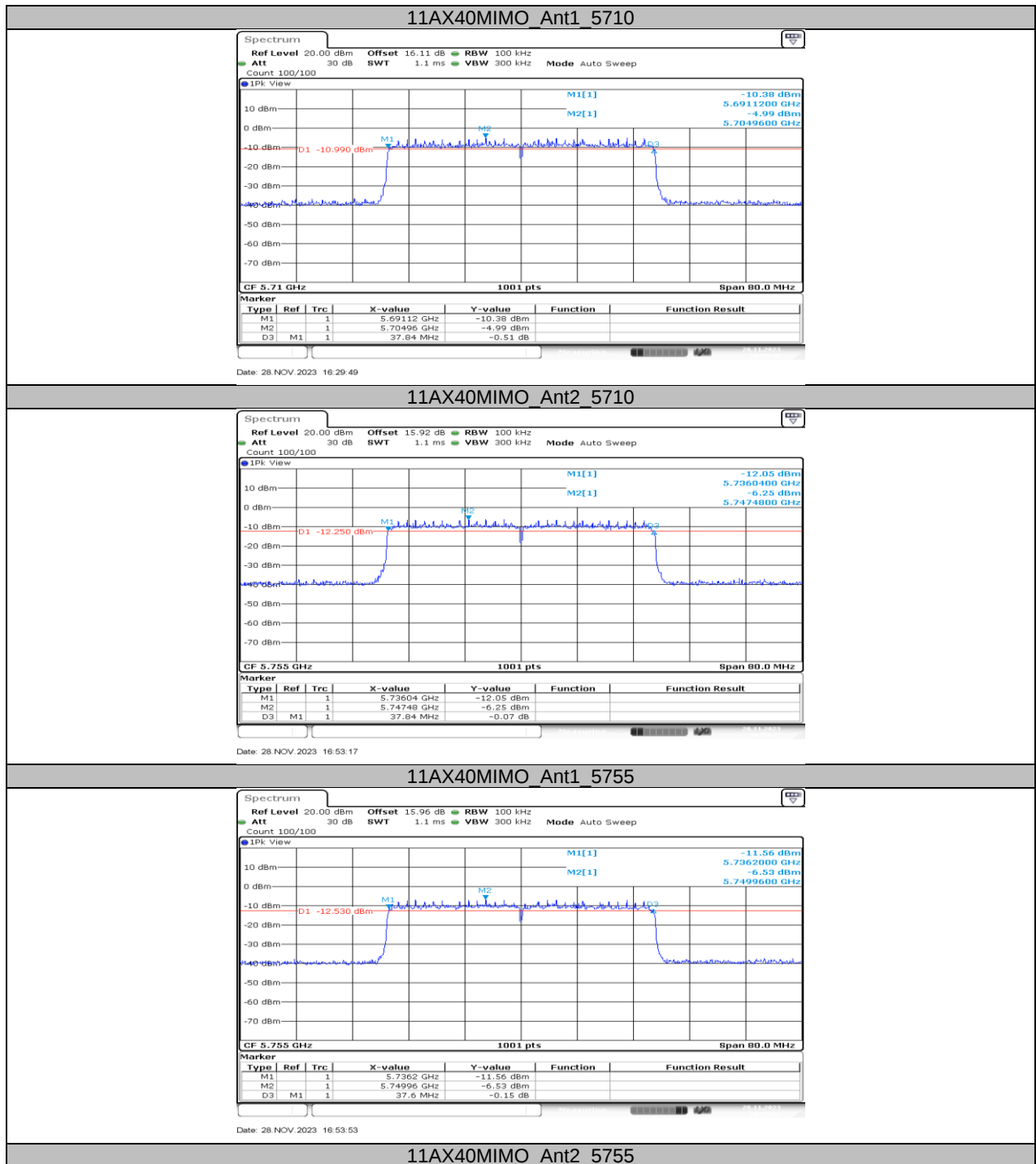


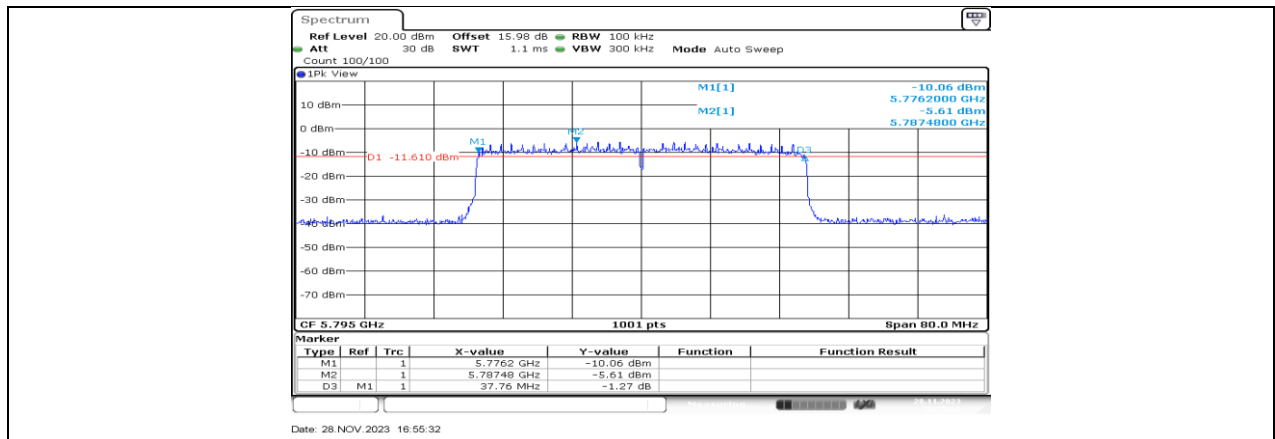
11AX20MIMO_Ant1_5825



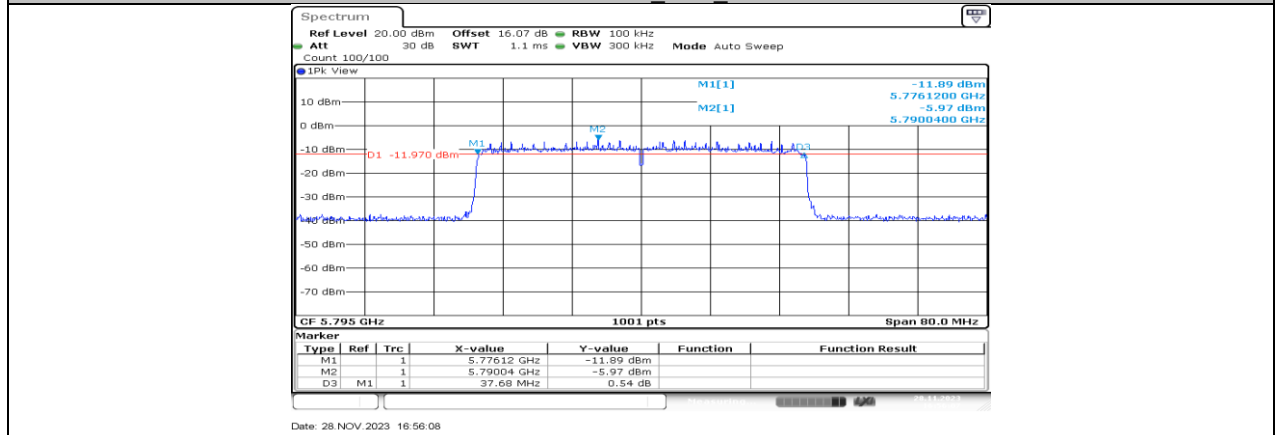
11AX20MIMO_Ant2_5825



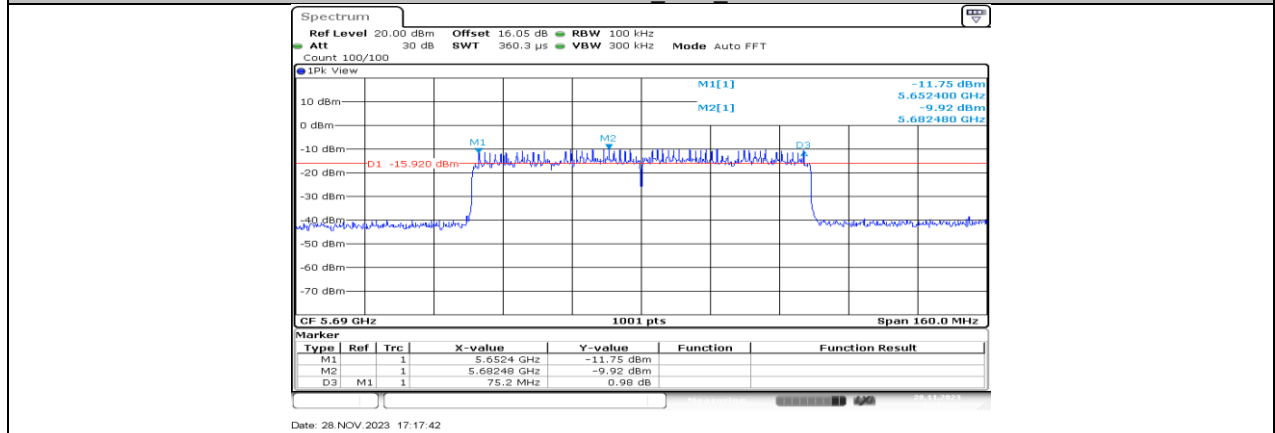




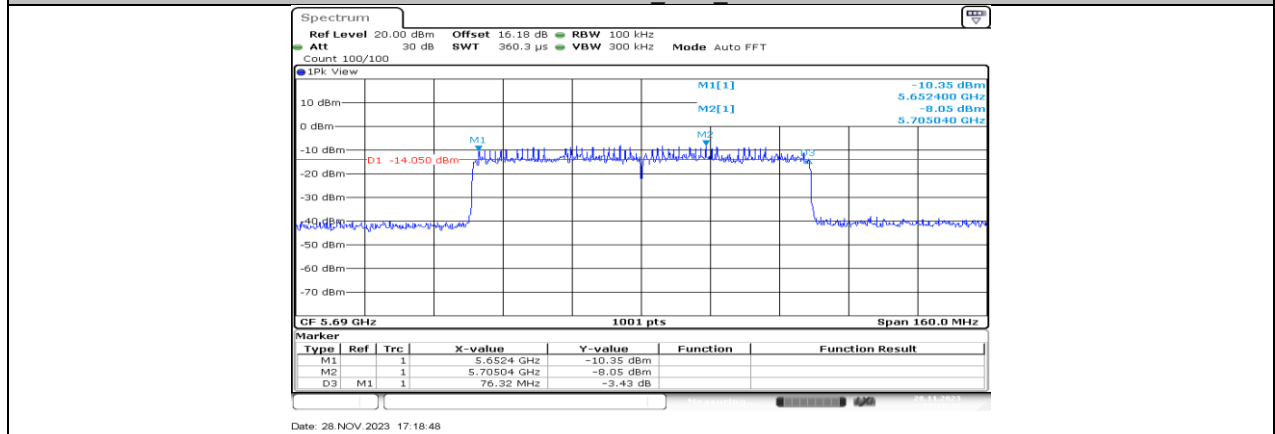
11AX40MIMO_Ant1_5795

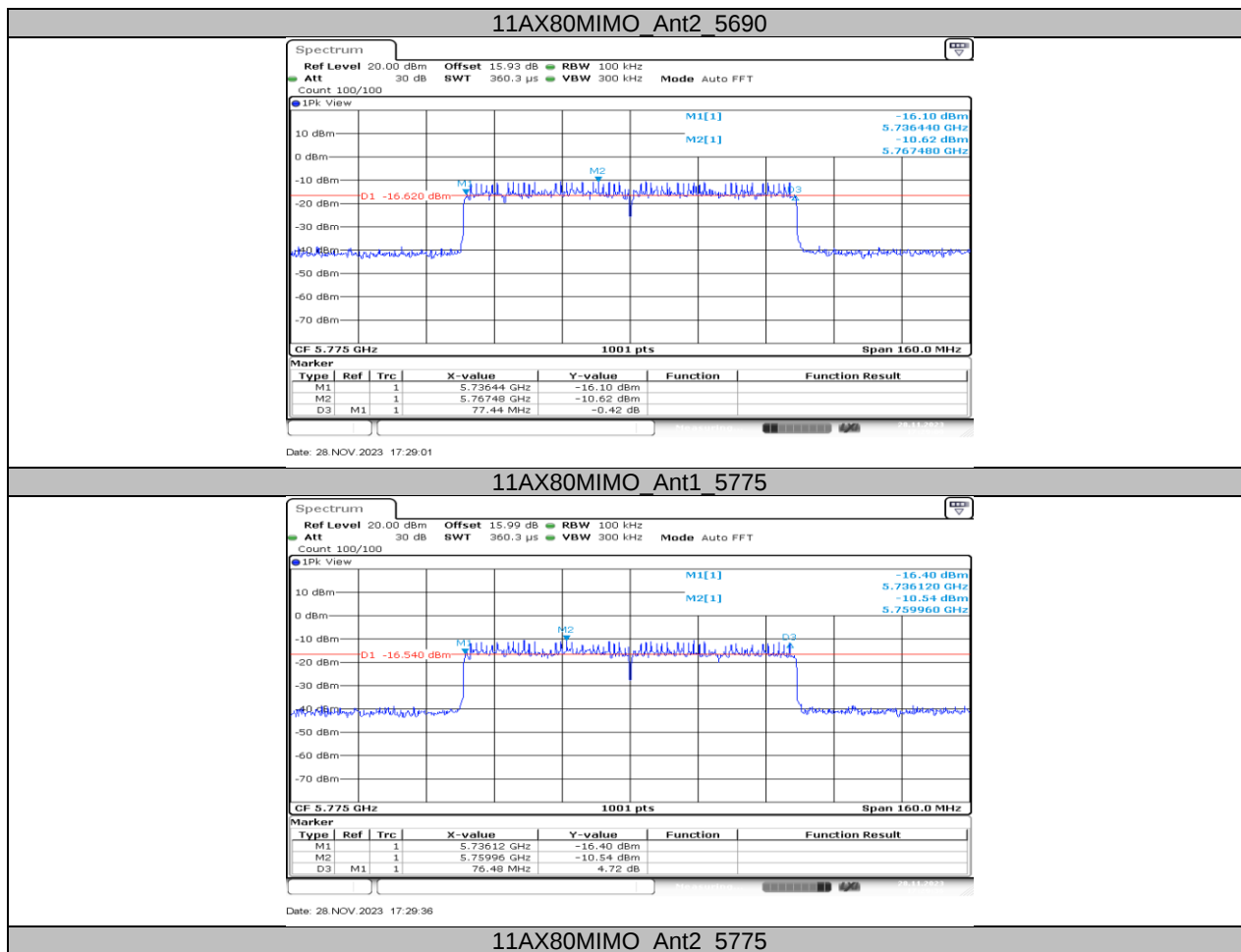


11AX40MIMO_Ant2_5795



11AX80MIMO_Ant1_5690





11.4. APPENDIX C: MAXIMUM AVERAGE CONDUCTED OUTPUT POWER

11.4.1. Test Result

Mode	Frequency (MHz)	Average Power (dBm)			Gain (dBi)	FCC Limit (dBm)	ISED EIRP (dBm)			ISED Limit (dBm)
		ANT1	ANT2	Total			ANT1	ANT2	Total	
802.11a	5180	13.79	14.04	/	5.52	24.00	19.31	19.56	/	22.40
	5200	13.65	13.42	/	5.52	24.00	19.17	18.94	/	22.40
	5240	13.66	13.36	/	5.52	24.00	19.18	18.88	/	22.40
	5260	14.37	13.96	/	5.52	24.00	/	/	/	23.40
	5280	14.19	13.99	/	5.52	24.00	/	/	/	23.40
	5320	14.37	14.25	/	5.52	24.00	/	/	/	23.40
	5500	14.11	14.44	/	5.52	24.00	/	/	/	23.40
	5580	14.29	14.40	/	5.52	24.00	/	/	/	23.40
	5700	14.74	14.48	/	5.52	24.00	/	/	/	23.40
	5720-2C	12.07	11.96	/	5.52	24.00	/	/	/	23.40
	5720-3	2.68	2.71	/	5.52	30.00	/	/	/	24.00
	5745	14.83	14.52	/	5.52	30.00	/	/	/	30.00
	5785	14.36	14.68	/	5.52	30.00	/	/	/	30.00
	5825	15.15	14.25	/	5.52	30.00	/	/	/	30.00
802.11n HT20	5180	9.30	6.71	11.21	5.52	24.00	/	/	16.73	22.62
	5200	9.44	7.19	11.47	5.52	24.00	/	/	16.99	22.62
	5240	8.71	7.17	11.02	5.52	24.00	/	/	16.54	22.62
	5260	12.47	12.30	15.40	5.52	24.00	/	/	/	23.62
	5280	12.12	12.14	15.14	5.52	24.00	/	/	/	23.62
	5320	12.68	12.37	15.54	5.52	24.00	/	/	/	23.62
	5500	12.35	12.97	15.68	5.52	24.00	/	/	/	23.62
	5580	12.56	12.48	15.53	5.52	24.00	/	/	/	23.62
	5700	12.89	12.64	15.78	5.52	24.00	/	/	/	23.62
	5720-2C	10.49	10.51	13.51	5.52	24.00	/	/	/	23.62
	5720-3	2.15	1.89	5.03	5.52	30.00	/	/	/	24.00
	5745	13.79	12.96	16.41	5.52	30.00	/	/	/	30.00
	5785	13.64	13.98	16.82	5.52	30.00	/	/	/	30.00
	5825	13.28	13.66	16.48	5.52	30.00	/	/	/	30.00
802.11n HT40	5190	12.58	11.65	15.15	5.52	24.00	/	/	20.67	23.00
	5230	11.92	11.67	14.81	5.52	24.00	/	/	20.33	23.00
	5270	11.28	10.76	14.04	5.52	24.00	/	/	/	24.00
	5310	10.65	11.29	13.99	5.52	24.00	/	/	/	24.00
	5510	11.83	13.01	15.47	5.52	24.00	/	/	/	24.00
	5550	11.93	12.96	15.49	5.52	24.00	/	/	/	24.00
	5670	12.64	12.52	15.59	5.52	24.00	/	/	/	24.00
	5710-2C	10.80	11.01	13.92	5.52	24.00	/	/	/	24.00