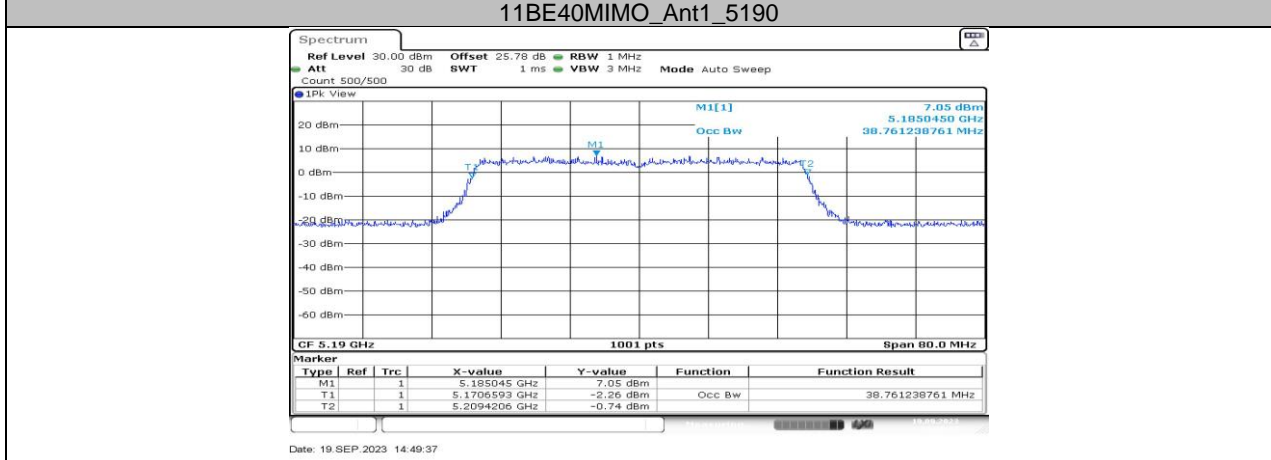


Date: 19.SEP.2023 14:48:57



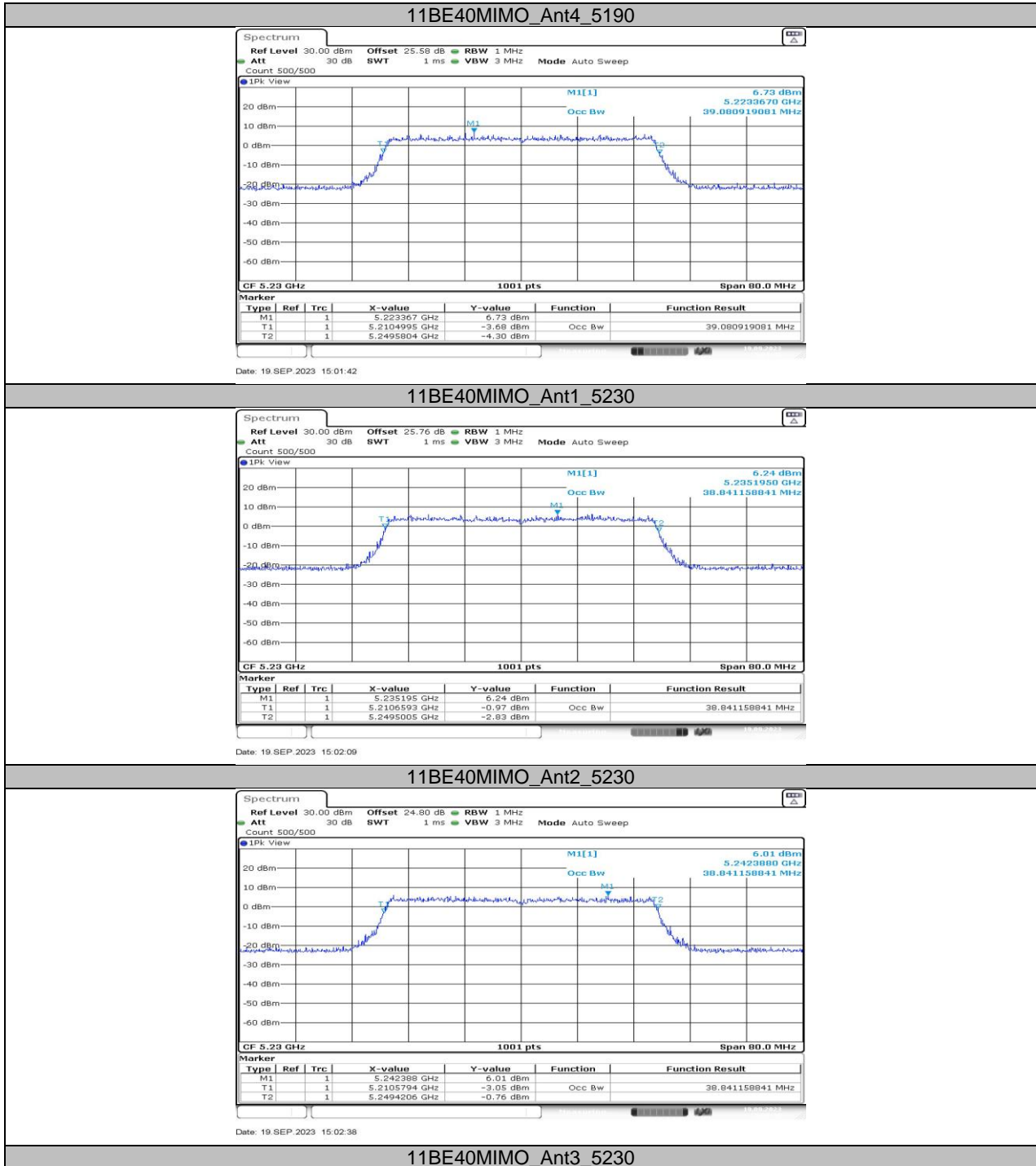
Date: 19.SEP.2023 14:49:37

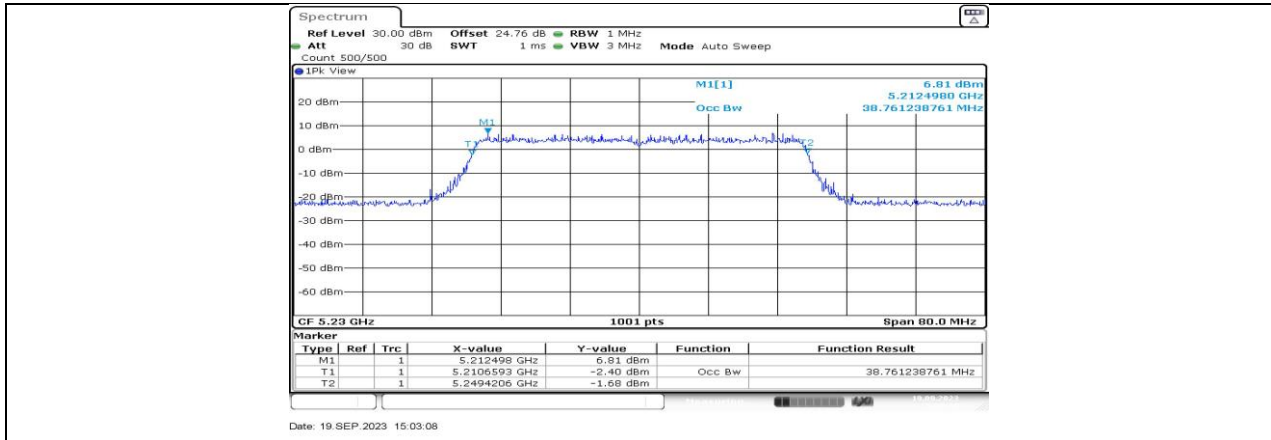


Date: 19.SEP.2023 14:50:20

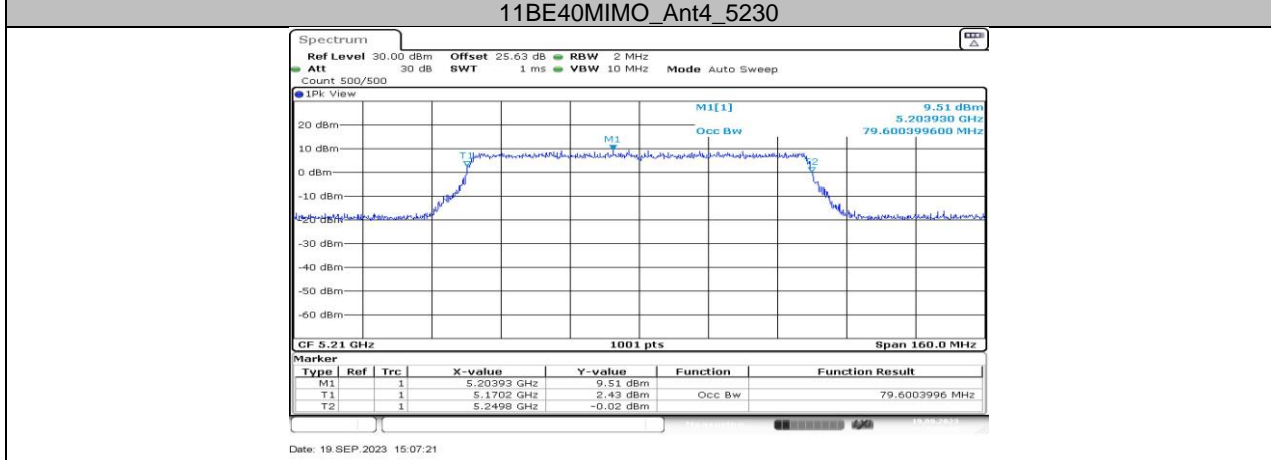


Date: 19.SEP.2023 14:51:02





Date: 19.SEP.2023 15:03:08



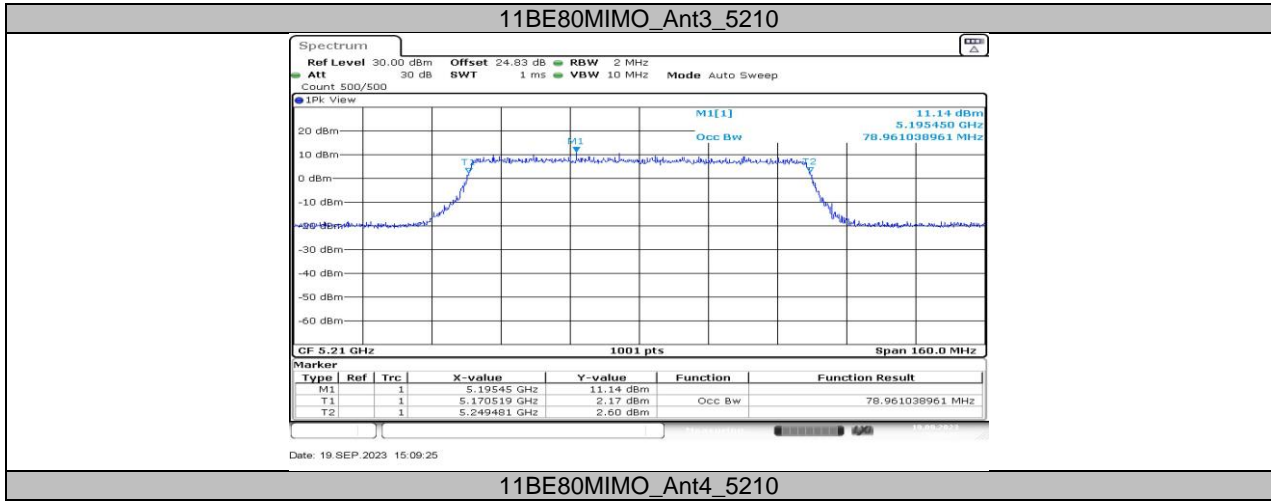
Date: 19.SEP.2023 15:07:21



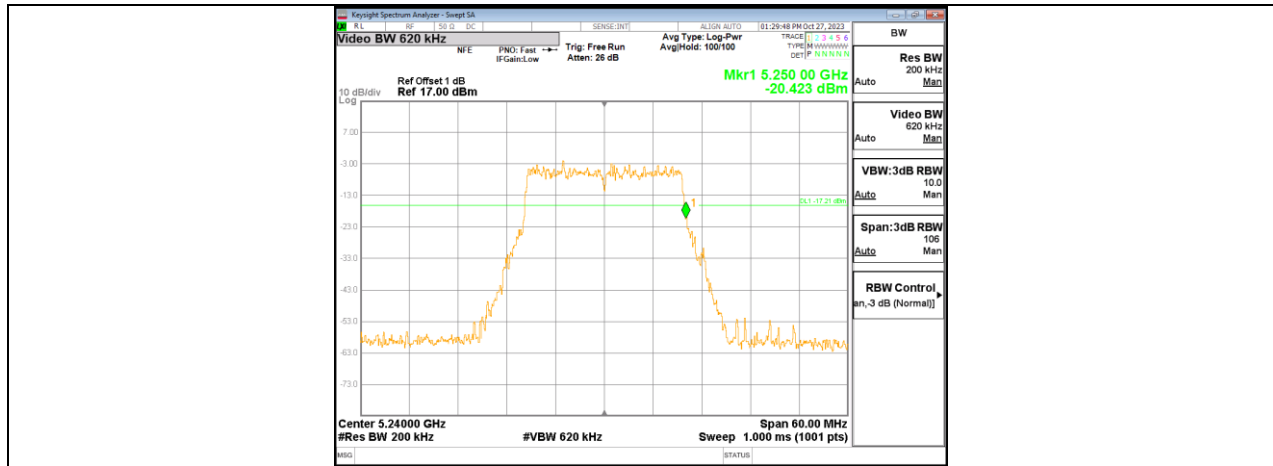
Date: 19.SEP.2023 15:08:00



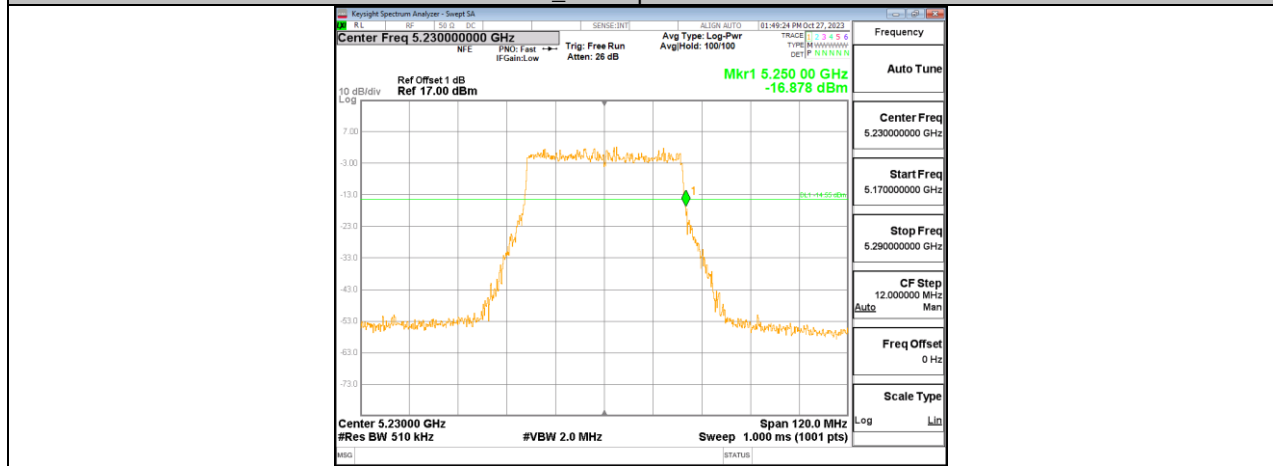
Date: 19.SEP.2023 15:08:43



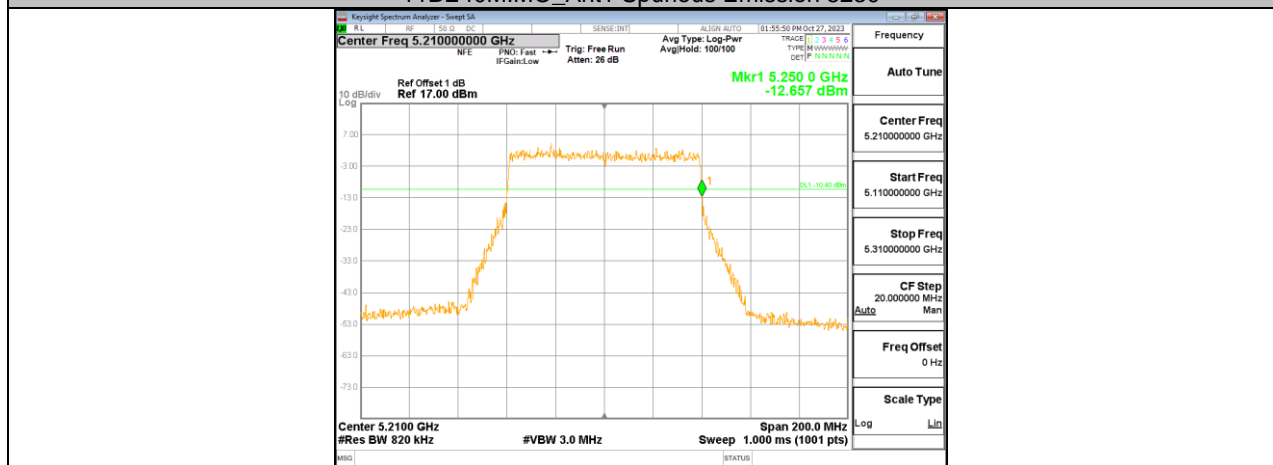
Test Mode	Antenna	Channel	Test Result [dBm]	Limit [dBm]	Verdict
11BE20MIMO	Ant1	5240	-20.423	-17.21	PASS
11BE40MIMO	Ant1	5230	-16.878	-14.55	PASS
11BE80MIMO	Ant1	5210	-12.657	-10.40	PASS



11BE20MIMO_Ant1 Spurious Emission 5240



11BE40MIMO_Ant1 Spurious Emission 5230



11BE80MIMO_Ant1 Spurious Emission 5210

Note: All the modes and antennas have been tested, only the worst data were recorded in the report.

11.3. APPENDIX C: MIN EMISSION BANDWIDTH

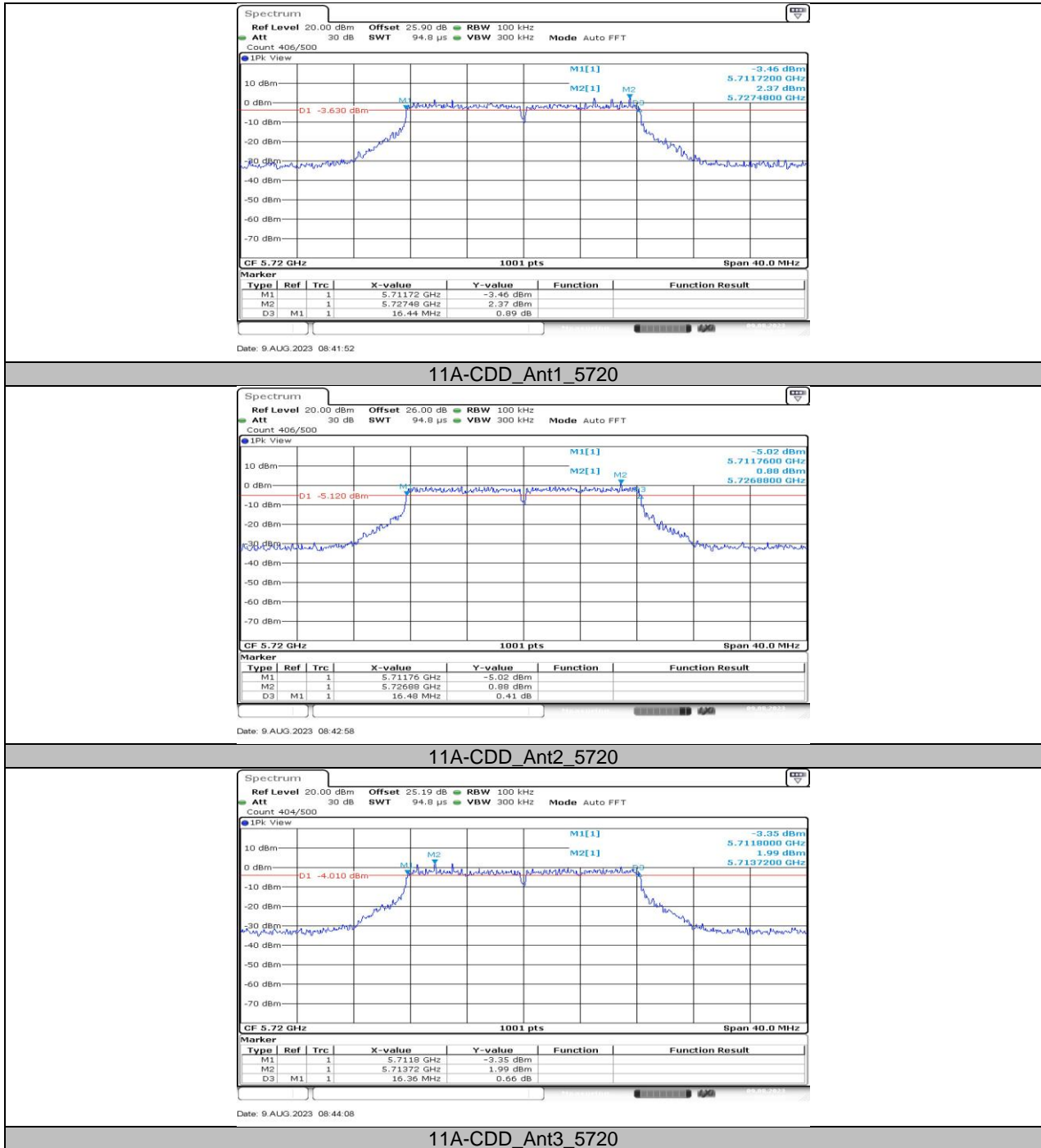
11.3.1. Test Result

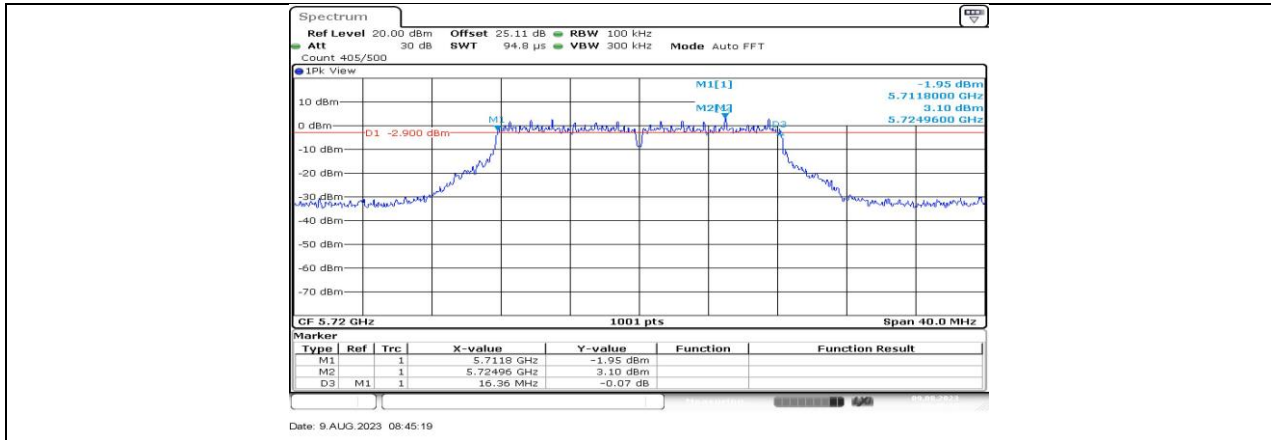
Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5720	16.44	5711.72	5728.16	≥0.5	PASS
	Ant2	5720	16.48	5711.76	5728.24	≥0.5	PASS
	Ant3	5720	16.36	5711.80	5728.16	≥0.5	PASS
	Ant4	5720	16.36	5711.80	5728.16	≥0.5	PASS
	Ant1	5720_UNII-3	3.16	5725	5728.16	≥0.5	PASS
	Ant2	5720_UNII-3	3.24	5725	5728.24	≥0.5	PASS
	Ant3	5720_UNII-3	3.16	5725	5728.16	≥0.5	PASS
	Ant4	5720_UNII-3	3.16	5725	5728.16	≥0.5	PASS
	Ant1	5745	16.32	5736.80	5753.12	≥0.5	PASS
	Ant2	5745	16.36	5736.80	5753.16	≥0.5	PASS
	Ant3	5745	16.36	5736.80	5753.16	≥0.5	PASS
	Ant4	5745	16.36	5736.80	5753.16	≥0.5	PASS
	Ant1	5785	16.36	5776.80	5793.16	≥0.5	PASS
	Ant2	5785	16.36	5776.80	5793.16	≥0.5	PASS
	Ant3	5785	16.36	5776.80	5793.16	≥0.5	PASS
	Ant4	5785	16.36	5776.80	5793.16	≥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
	Ant3	5825	16.32	5816.84	5833.16	≥0.5	PASS
	Ant4	5825	16.32	5816.84	5833.16	≥0.5	PASS
11AC20MIMO	Ant1	5720	17.80	5711.08	5728.88	≥0.5	PASS
	Ant2	5720	17.80	5711.08	5728.88	≥0.5	PASS
	Ant3	5720	17.80	5711.08	5728.88	≥0.5	PASS
	Ant4	5720	17.80	5711.08	5728.88	≥0.5	PASS
	Ant1	5720_UNII-3	3.88	5725	5728.88	≥0.5	PASS
	Ant2	5720_UNII-3	3.88	5725	5728.88	≥0.5	PASS
	Ant3	5720_UNII-3	3.88	5725	5728.88	≥0.5	PASS
	Ant4	5720_UNII-3	3.88	5725	5728.88	≥0.5	PASS
	Ant1	5745	17.80	5736.08	5753.88	≥0.5	PASS
	Ant2	5745	17.68	5736.12	5753.80	≥0.5	PASS
	Ant3	5745	17.56	5736.20	5753.76	≥0.5	PASS
	Ant4	5745	17.80	5736.08	5753.88	≥0.5	PASS
	Ant1	5785	17.76	5776.08	5793.84	≥0.5	PASS
	Ant2	5785	17.80	5776.08	5793.88	≥0.5	PASS
	Ant3	5785	17.84	5776.04	5793.88	≥0.5	PASS
	Ant4	5785	17.80	5776.08	5793.88	≥0.5	PASS
	Ant1	5825	17.64	5816.16	5833.80	≥0.5	PASS
	Ant2	5825	17.80	5816.08	5833.88	≥0.5	PASS
	Ant3	5825	17.56	5816.20	5833.76	≥0.5	PASS
	Ant4	5825	17.80	5816.08	5833.88	≥0.5	PASS
11AC40MIMO	Ant1	5710	36.32	5691.84	5728.16	≥0.5	PASS
	Ant2	5710	36.32	5691.84	5728.16	≥0.5	PASS
	Ant3	5710	36.32	5691.84	5728.16	≥0.5	PASS
	Ant4	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
	Ant3	5710_UNII-3	3.16	5725	5728.16	≥0.5	PASS
	Ant4	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	
	Ant3	5755	36.40	5736.76	5773.16	≥0.5	PASS	
	Ant4	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	
	Ant3	5795	36.32	5776.84	5813.16	≥0.5	PASS	
	Ant4	5795	36.32	5776.84	5813.16	≥0.5	PASS	
11AC80MIMO	Ant1	5690	76.00	5651.76	5727.76	≥0.5	PASS	
	Ant2	5690	76.64	5651.60	5728.24	≥0.5	PASS	
	Ant3	5690	76.48	5651.76	5728.24	≥0.5	PASS	
	Ant4	5690	76.48	5651.76	5728.24	≥0.5	PASS	
	Ant1	5690_UNII-3	2.76	5725	5727.76	≥0.5	PASS	
	Ant2	5690_UNII-3	3.24	5725	5728.24	≥0.5	PASS	
	Ant3	5690_UNII-3	3.24	5725	5728.24	≥0.5	PASS	
	Ant4	5690_UNII-3	3.24	5725	5728.24	≥0.5	PASS	
	Ant1	5775	76.48	5736.76	5813.24	≥0.5	PASS	
	Ant2	5775	75.84	5736.76	5812.60	≥0.5	PASS	
	Ant3	5775	76.48	5736.76	5813.24	≥0.5	PASS	
	Ant4	5775	76.48	5736.76	5813.24	≥0.5	PASS	
11BE20MIMO	Ant1	5720	18.92	5710.52	5729.44	≥0.5	PASS	
	Ant2	5720	19.16	5710.40	5729.56	≥0.5	PASS	
	Ant3	5720	19.00	5710.48	5729.48	≥0.5	PASS	
	Ant4	5720	18.96	5710.48	5729.44	≥0.5	PASS	
	Ant1	5720_UNII-3	4.44	5725	5729.44	≥0.5	PASS	
	Ant2	5720_UNII-3	4.56	5725	5729.56	≥0.5	PASS	
	Ant3	5720_UNII-3	4.48	5725	5729.48	≥0.5	PASS	
	Ant4	5720_UNII-3	4.44	5725	5729.44	≥0.5	PASS	
	Ant1	5745	19.00	5735.48	5754.48	≥0.5	PASS	
	Ant2	5745	19.00	5735.48	5754.48	≥0.5	PASS	
	Ant3	5745	18.92	5735.48	5754.40	≥0.5	PASS	
	Ant4	5745	19.12	5735.40	5754.52	≥0.5	PASS	
	Ant1	5785	19.04	5775.44	5794.48	≥0.5	PASS	
	Ant2	5785	19.00	5775.48	5794.48	≥0.5	PASS	
	Ant3	5785	19.00	5775.48	5794.48	≥0.5	PASS	
	Ant4	5785	19.12	5775.40	5794.52	≥0.5	PASS	
	Ant1	5825	19.00	5815.44	5834.44	≥0.5	PASS	
	Ant2	5825	18.92	5815.48	5834.40	≥0.5	PASS	
	Ant3	5825	19.00	5815.48	5834.48	≥0.5	PASS	
	Ant4	5825	18.96	5815.48	5834.44	≥0.5	PASS	
11BE40MIMO	Ant1	5710	38.24	5690.88	5729.12	≥0.5	PASS	
	Ant2	5710	38.16	5690.88	5729.04	≥0.5	PASS	
	Ant3	5710	38.16	5690.96	5729.12	≥0.5	PASS	
	Ant4	5710	38.08	5690.88	5728.96	≥0.5	PASS	
	Ant1	5710_UNII-3	4.12	5725	5729.12	≥0.5	PASS	
	Ant2	5710_UNII-3	4.04	5725	5729.04	≥0.5	PASS	
	Ant3	5710_UNII-3	4.12	5725	5729.12	≥0.5	PASS	
	Ant4	5710_UNII-3	3.96	5725	5728.96	≥0.5	PASS	
	Ant1	5755	38.24	5735.88	5774.12	≥0.5	PASS	
	Ant2	5755	38.40	5735.80	5774.20	≥0.5	PASS	
	Ant3	5755	38.24	5735.88	5774.12	≥0.5	PASS	
	Ant4	5755	38.24	5735.88	5774.12	≥0.5	PASS	
	Ant1	5795	38.24	5775.80	5814.04	≥0.5	PASS	
	Ant2	5795	38.40	5775.80	5814.20	≥0.5	PASS	
	Ant3	5795	38.24	5775.88	5814.12	≥0.5	PASS	
	Ant4	5795	38.24	5775.88	5814.12	≥0.5	PASS	
	11BE80MIMO	Ant1	5690	78.24	5650.96	5729.20	≥0.5	PASS
		Ant2	5690	77.76	5651.12	5728.88	≥0.5	PASS

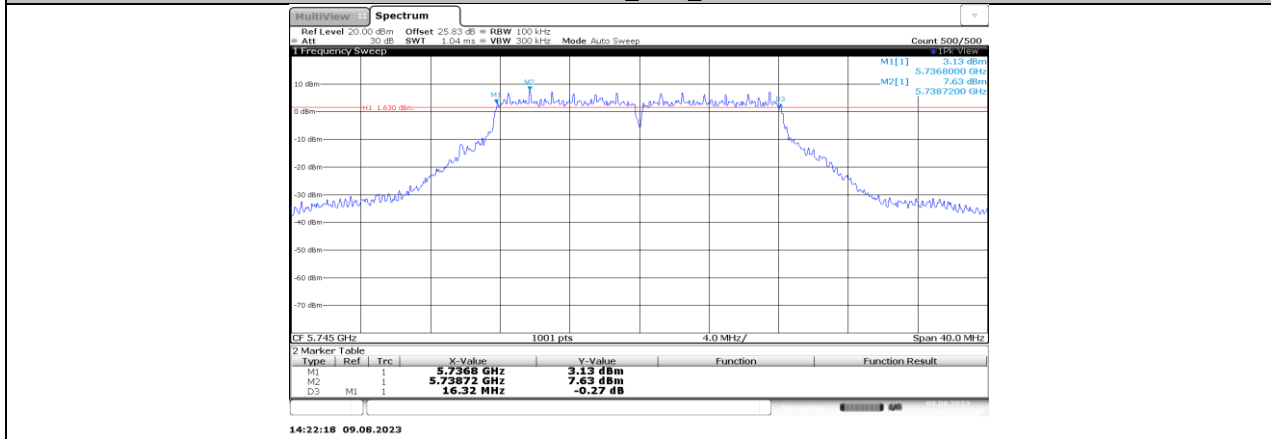
Ant3	5690	78.24	5650.80	5729.04	≥ 0.5	PASS
Ant4	5690	78.08	5650.96	5729.04	≥ 0.5	PASS
Ant1	5690_UNII-3	4.2	5725	5729.20	≥ 0.5	PASS
Ant2	5690_UNII-3	3.88	5725	5728.88	≥ 0.5	PASS
Ant3	5690_UNII-3	4.04	5725	5729.04	≥ 0.5	PASS
Ant4	5690_UNII-3	4.04	5725	5729.04	≥ 0.5	PASS
Ant1	5775	78.24	5735.80	5814.04	≥ 0.5	PASS
Ant2	5775	78.24	5735.80	5814.04	≥ 0.5	PASS
Ant3	5775	78.40	5735.80	5814.20	≥ 0.5	PASS
Ant4	5775	76.80	5735.96	5812.76	≥ 0.5	PASS

11.3.2. Test Graphs

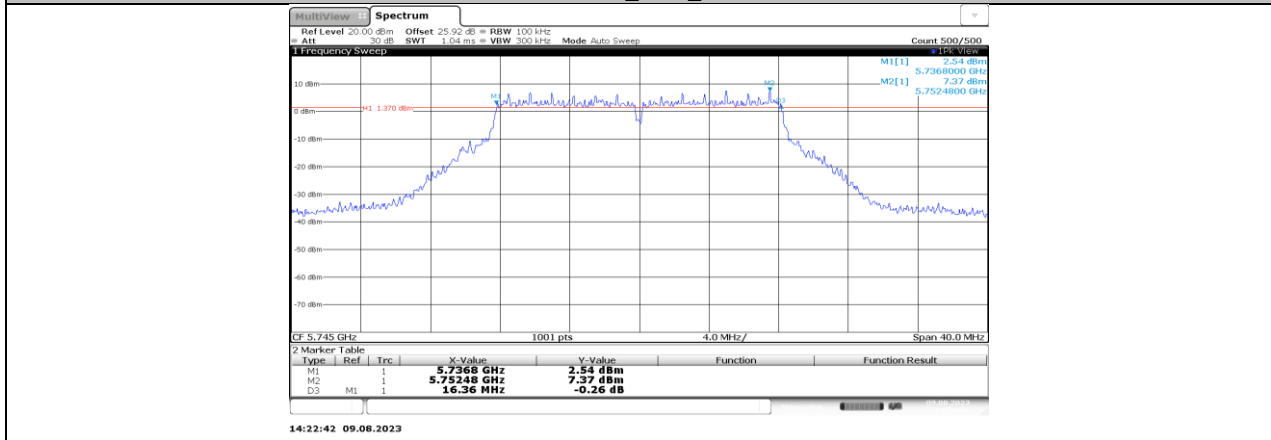




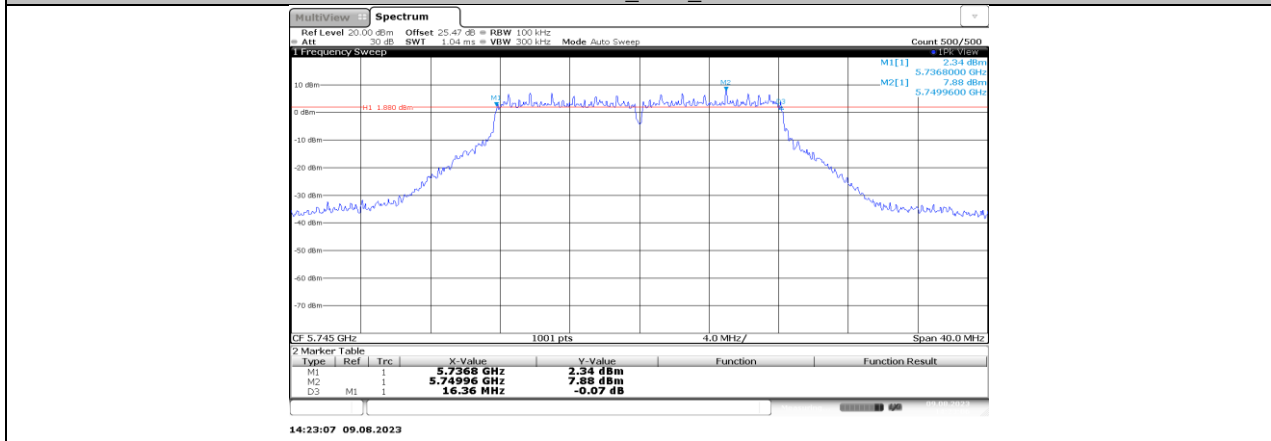
11A-CDD_Ant4_5720

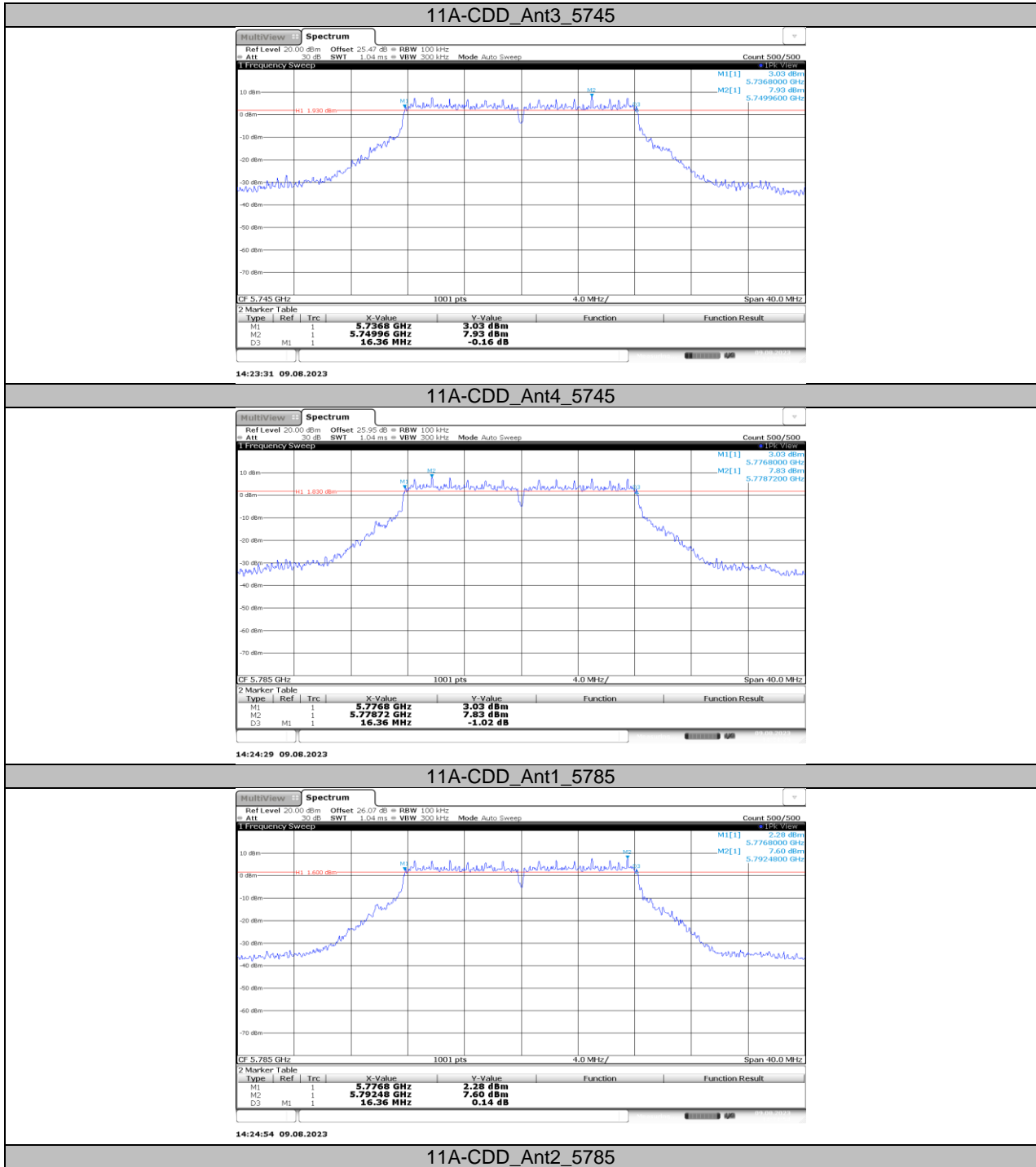


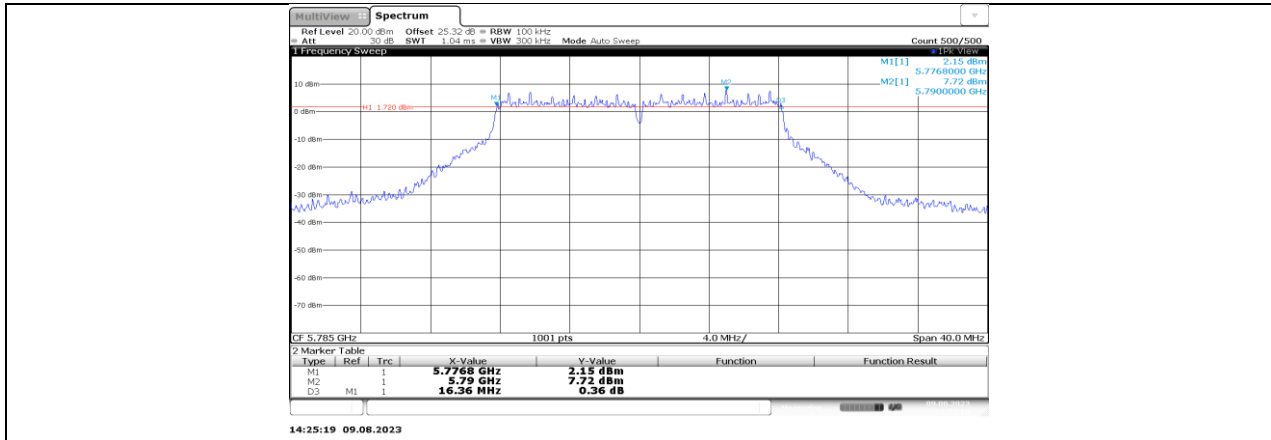
11A-CDD_Ant1_5745



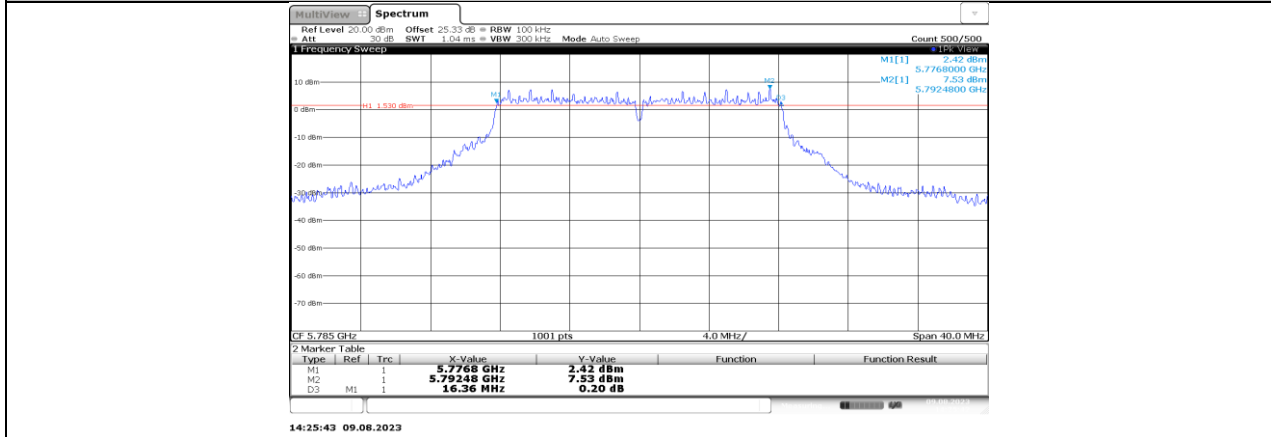
11A-CDD_Ant2_5745



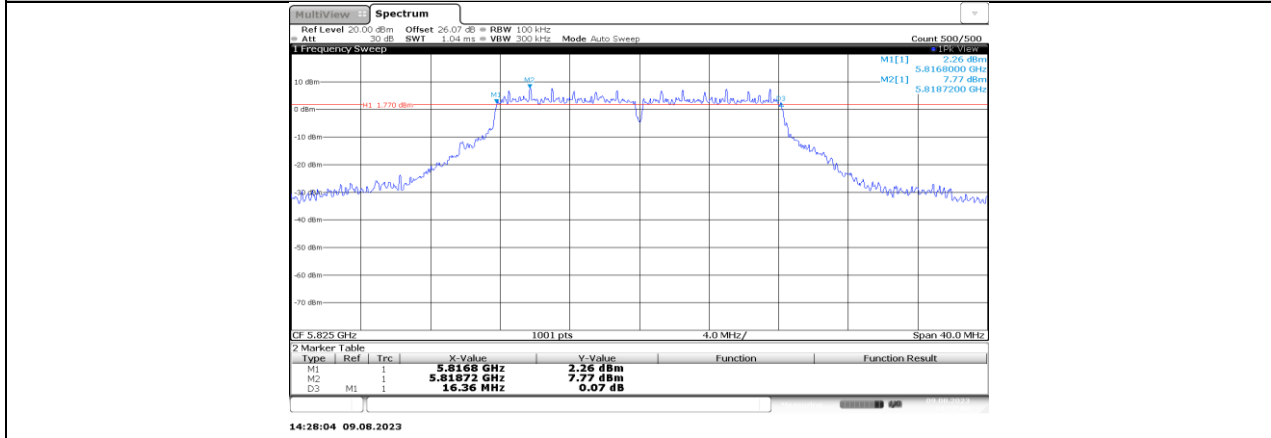




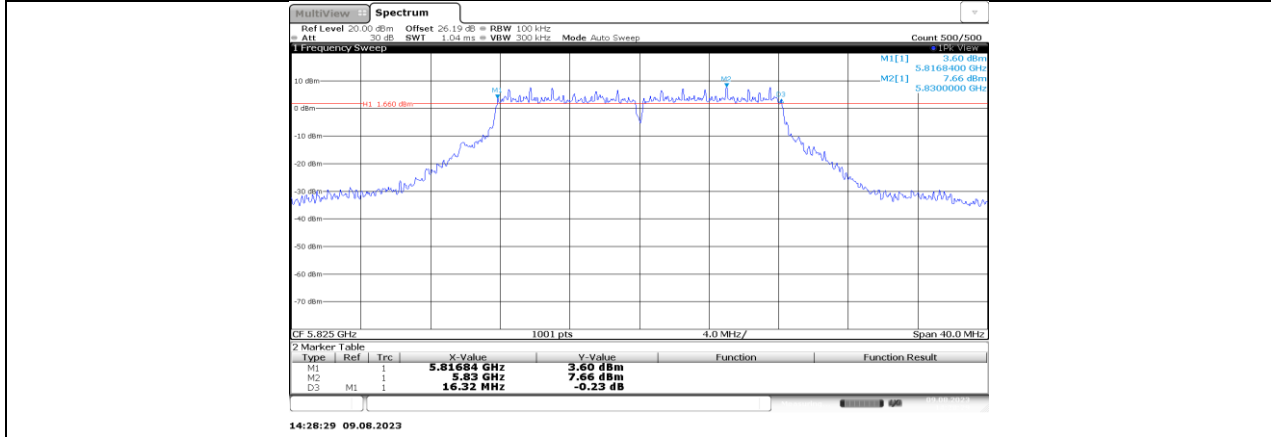
11A-CDD_Ant3_5785

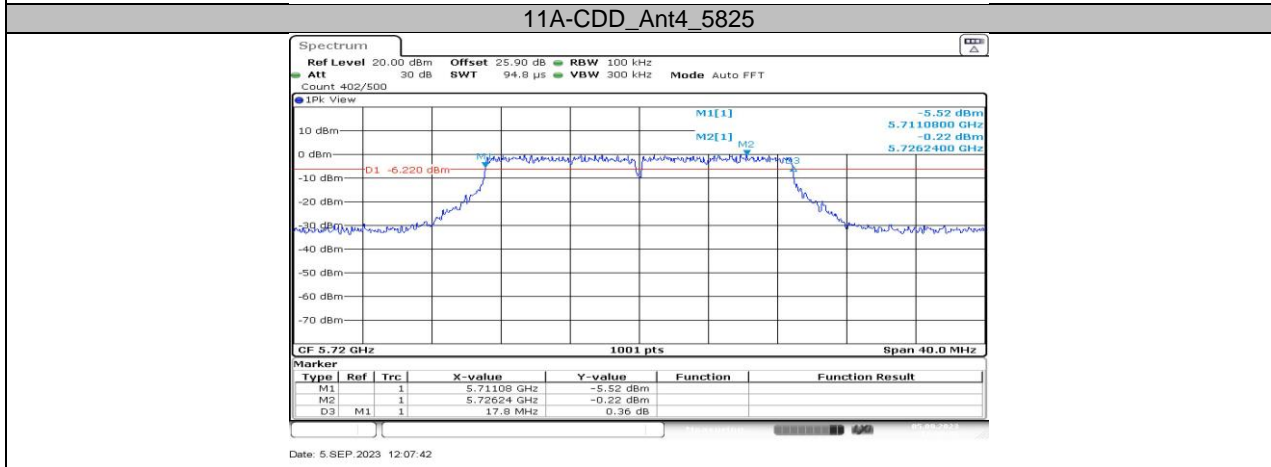
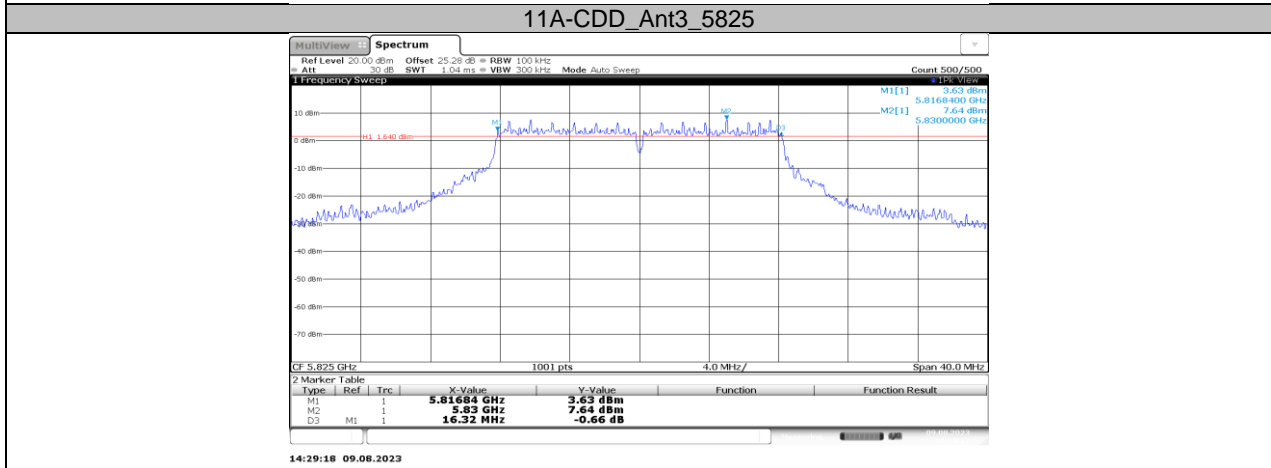
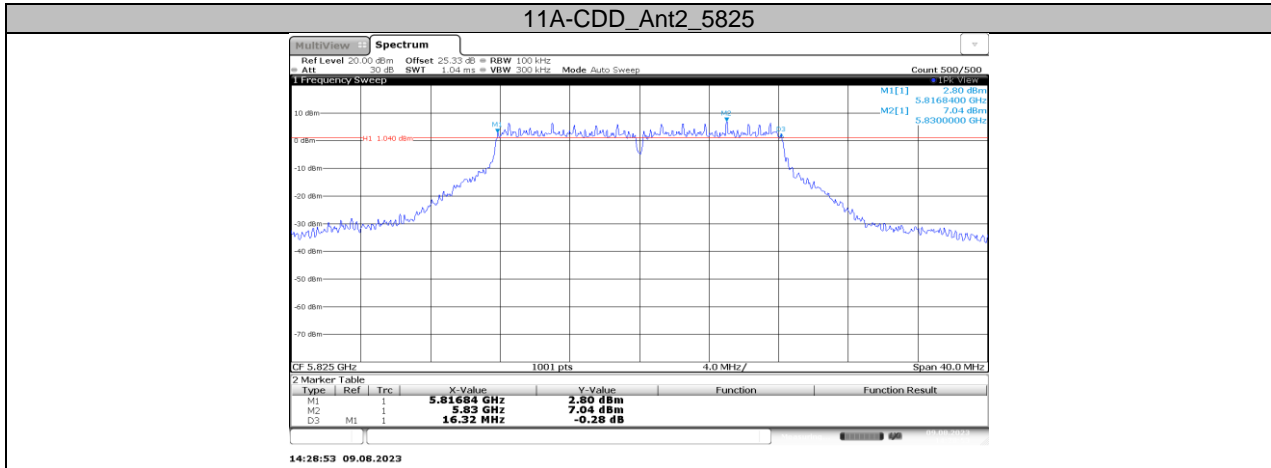


11A-CDD_Ant4_5785

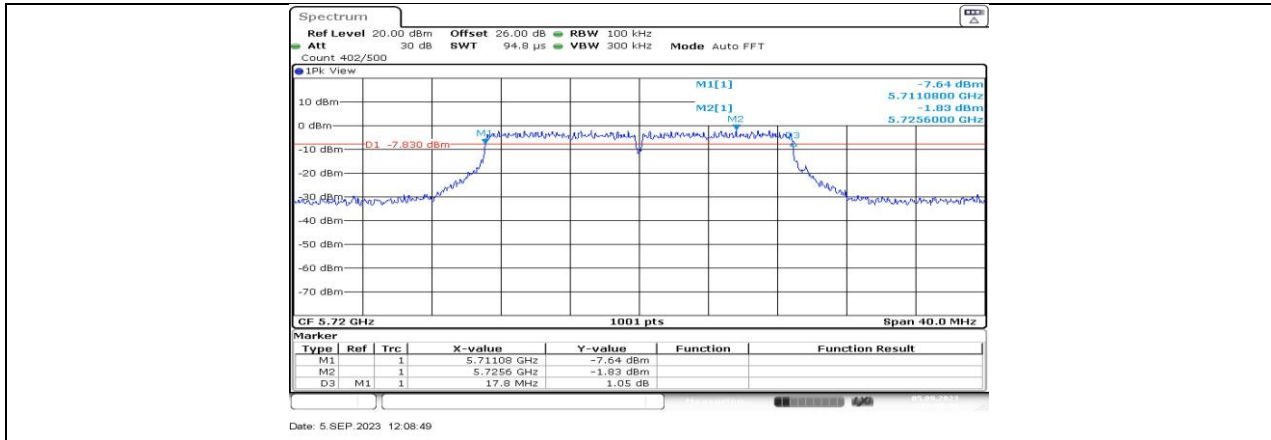


11A-CDD_Ant1_5825

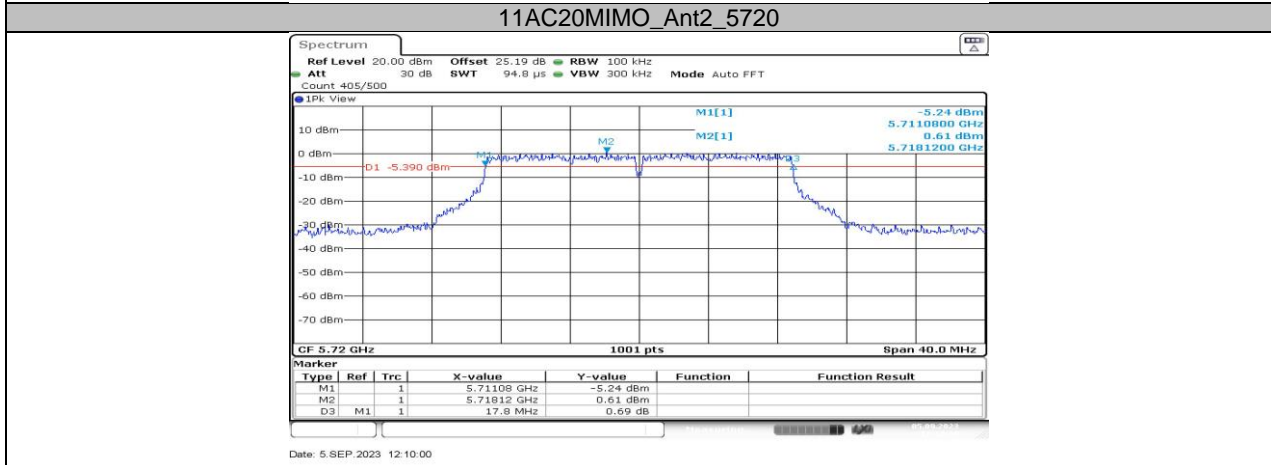




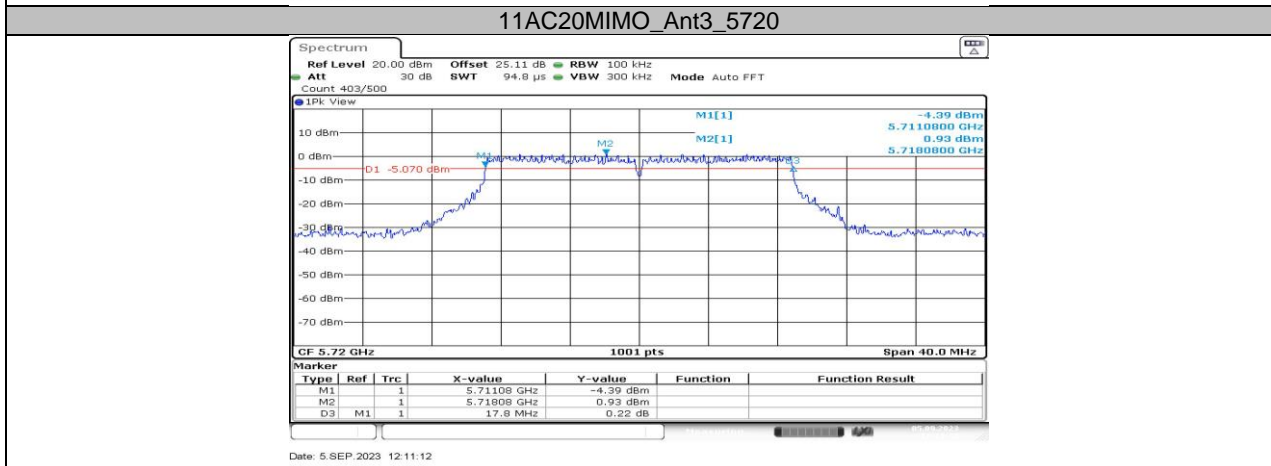
11AC20MIMO_Ant1_5720



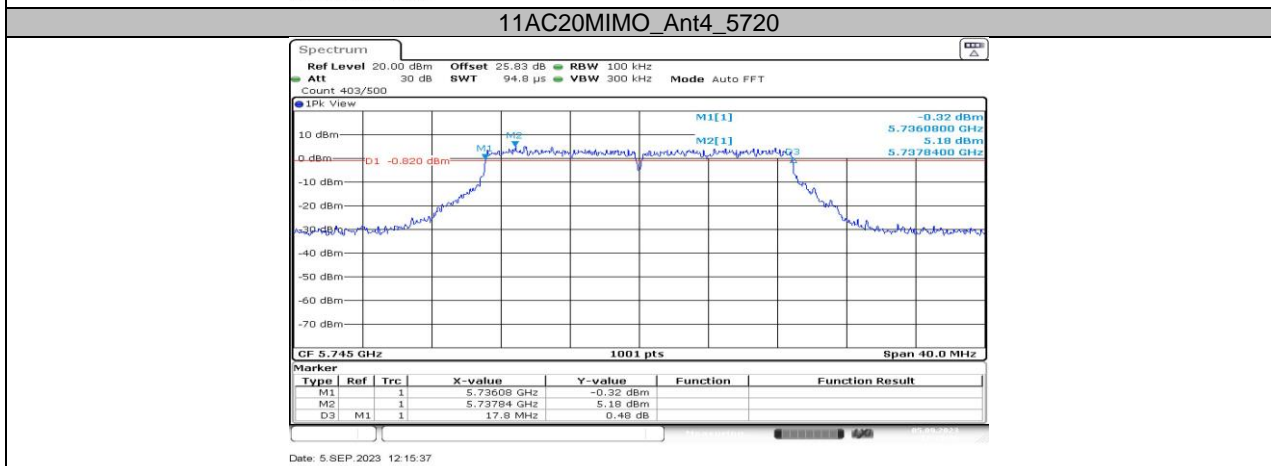
Date: 5 SEP 2023 12:08:49



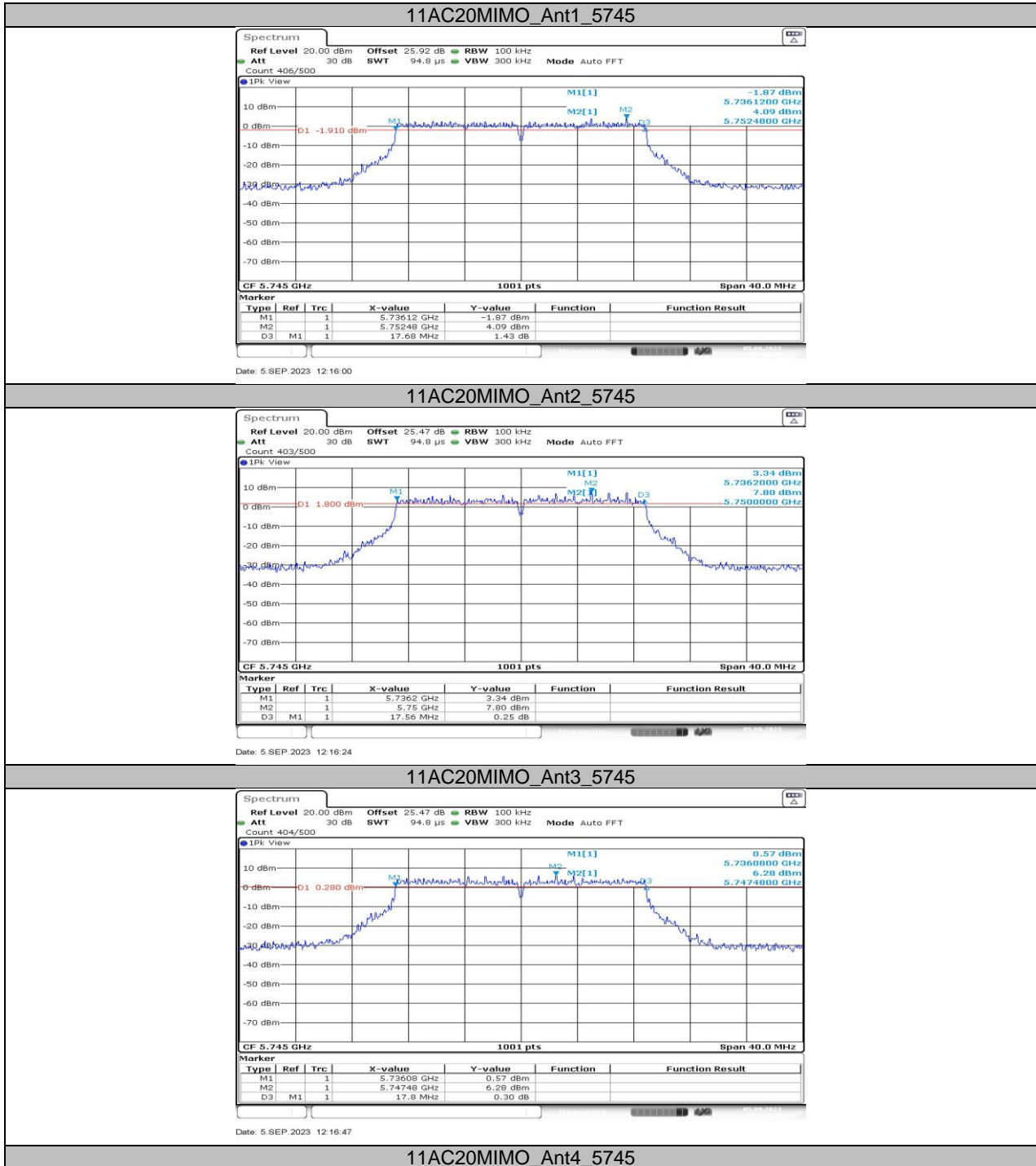
Date: 5 SEP 2023 12:10:00

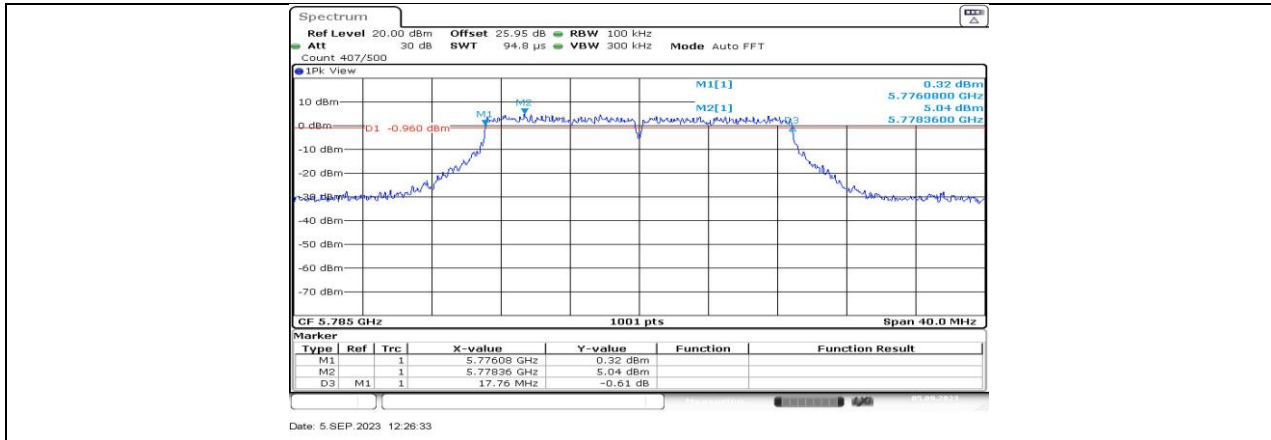


Date: 5 SEP 2023 12:11:12

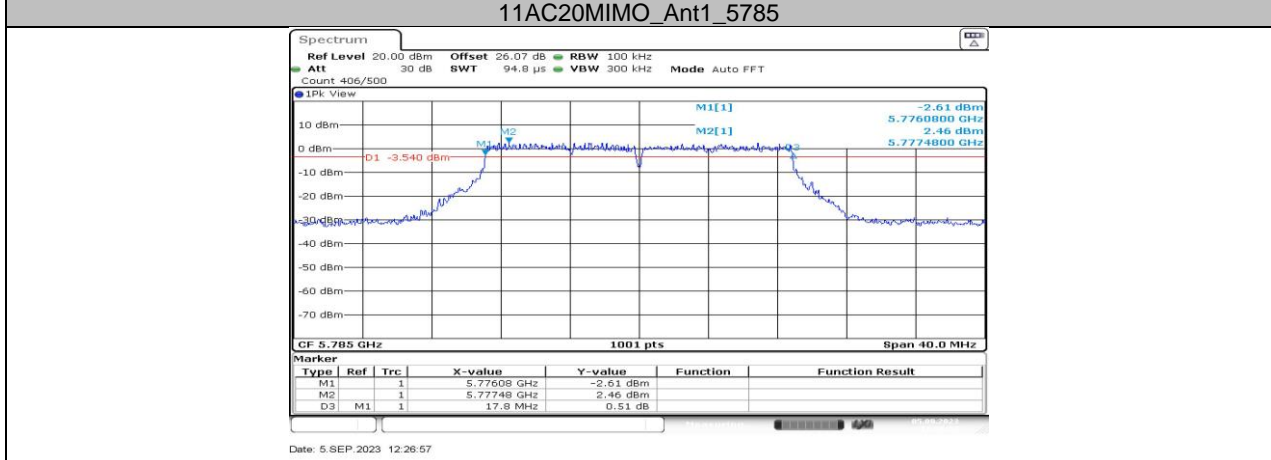


Date: 5 SEP 2023 12:15:37

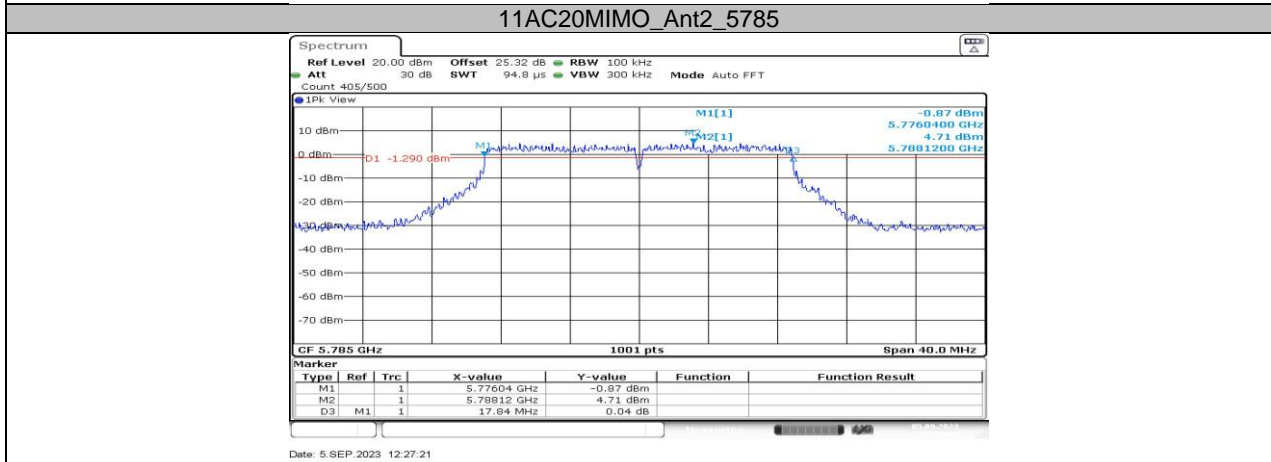




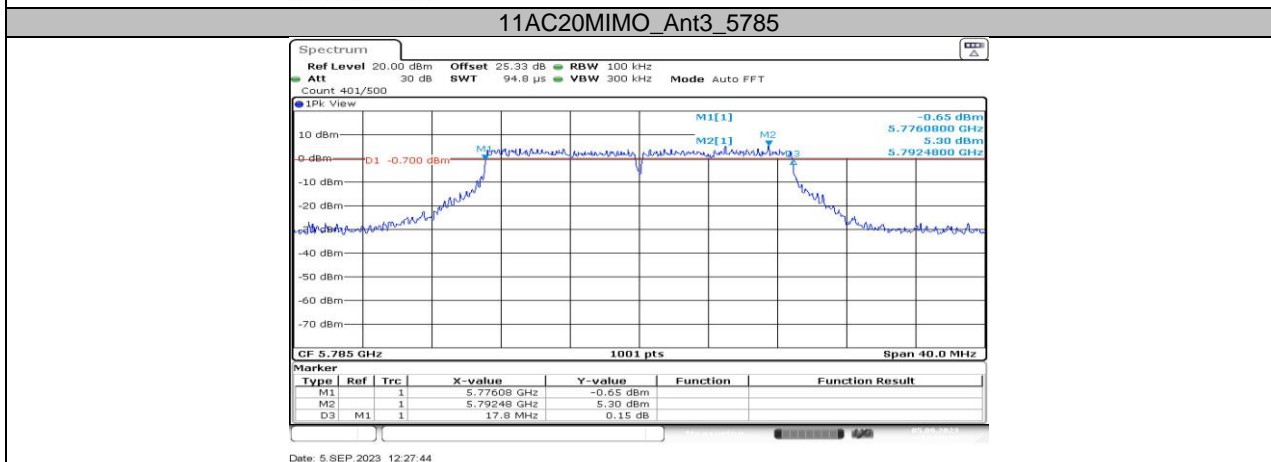
Date: 5 SEP 2023 12:26:33



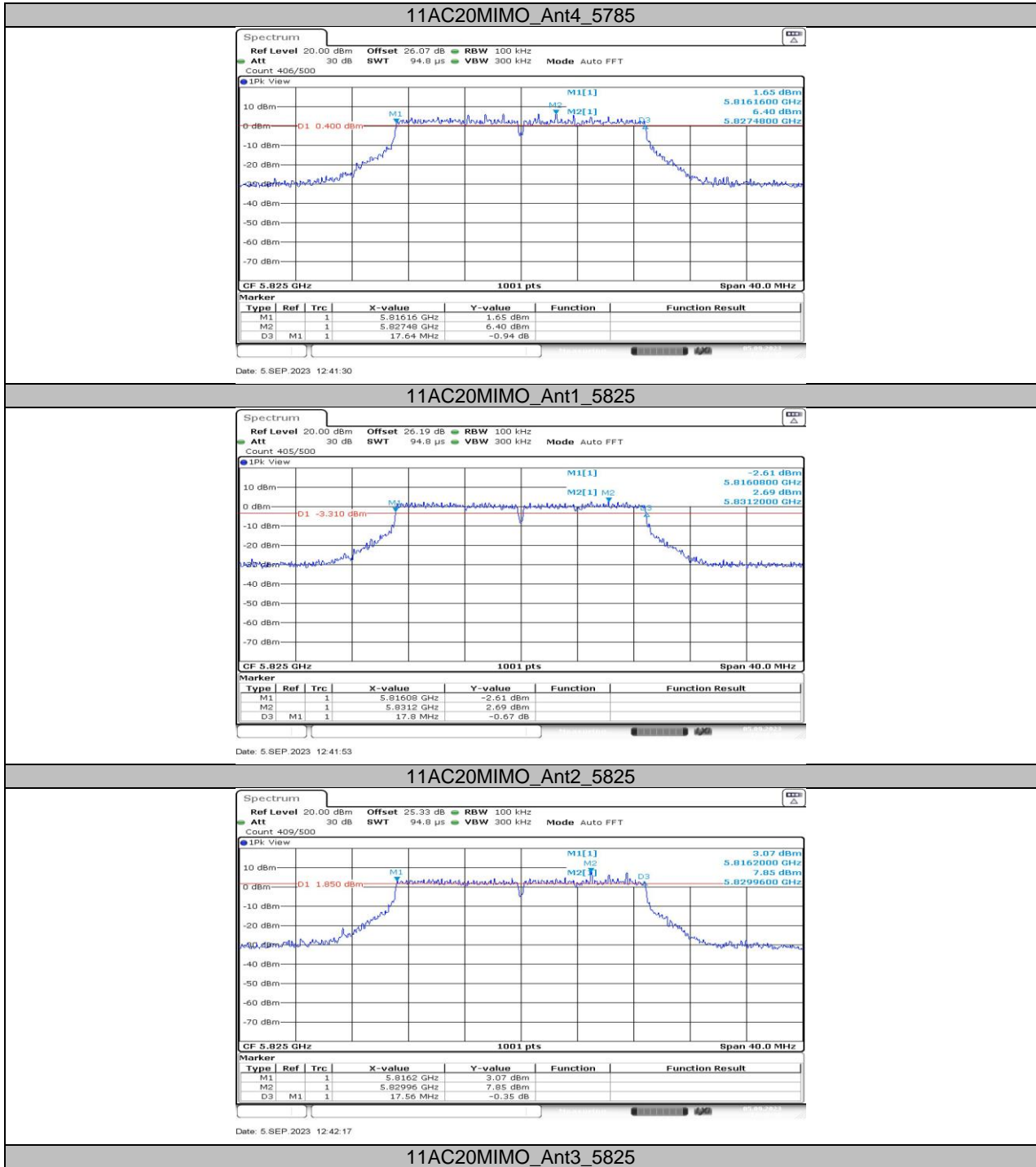
Date: 5 SEP 2023 12:26:57

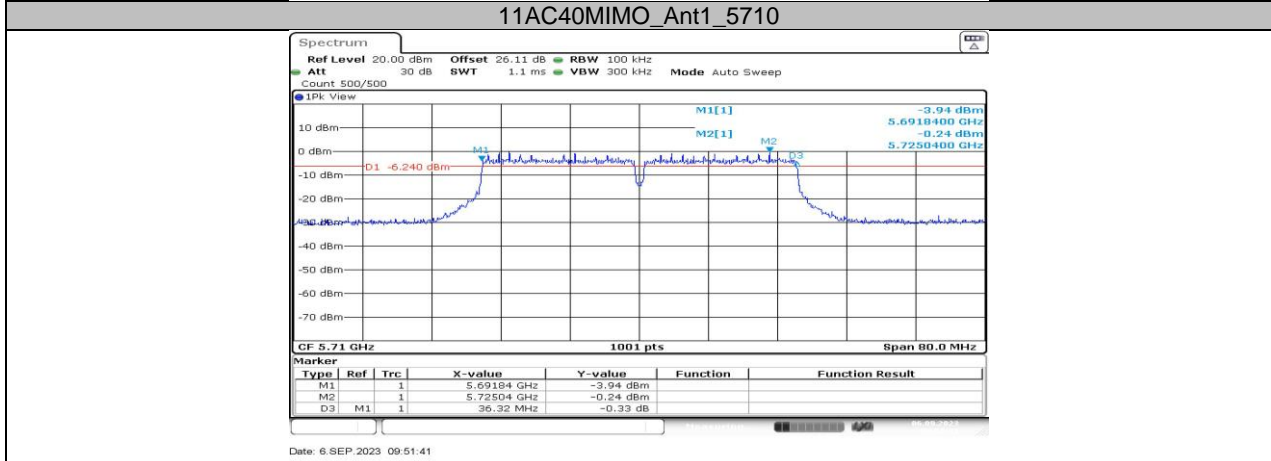
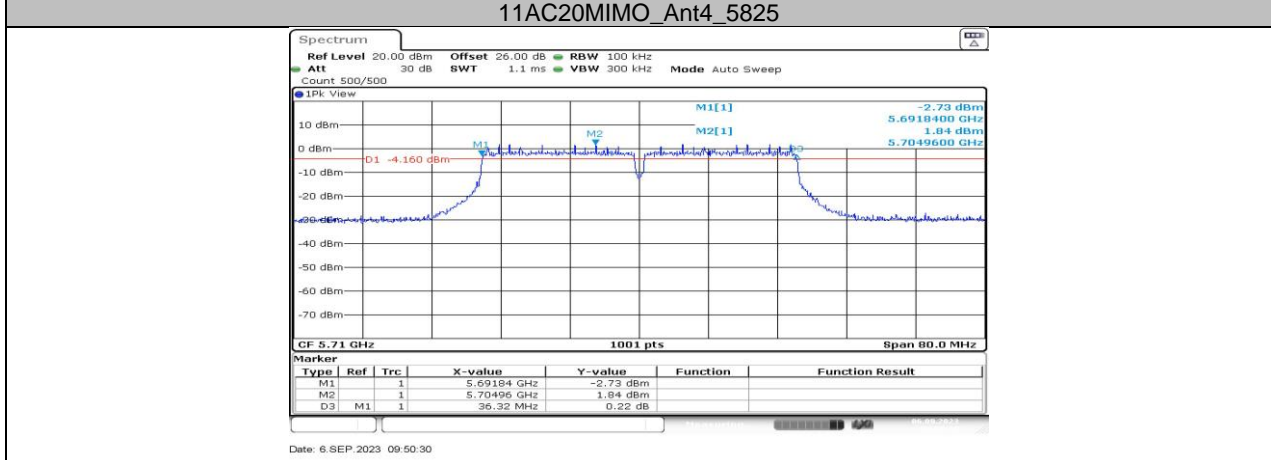
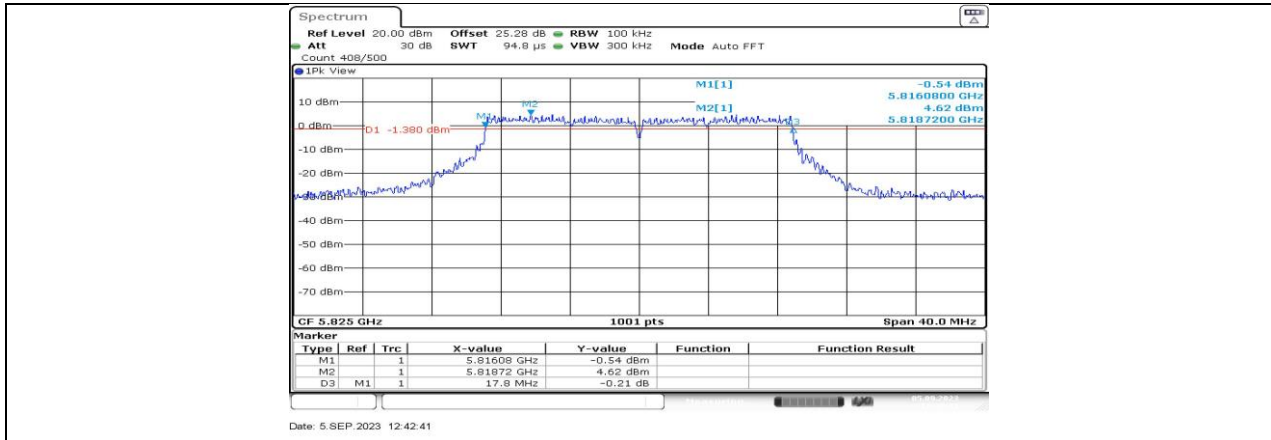


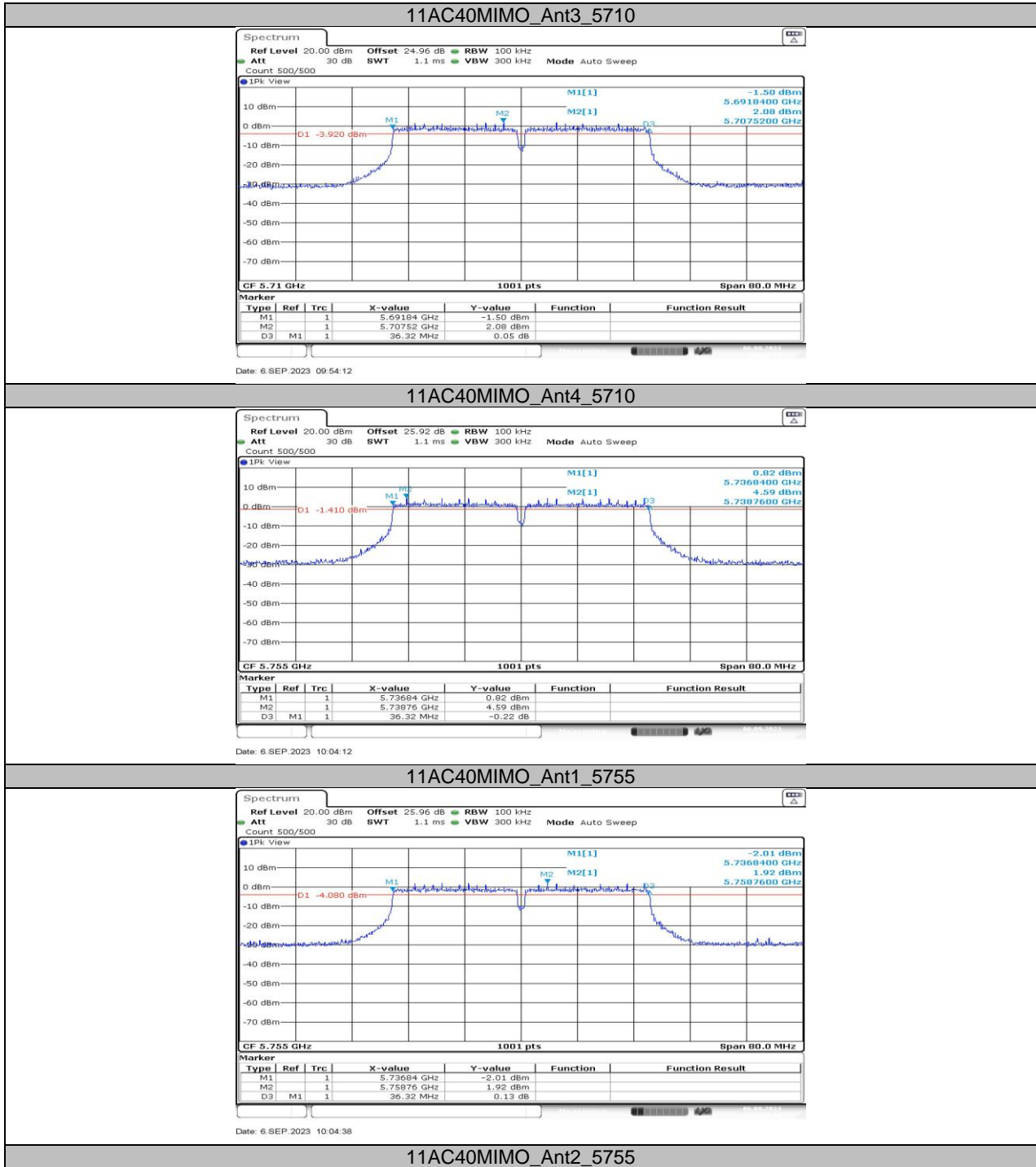
Date: 5 SEP 2023 12:27:21

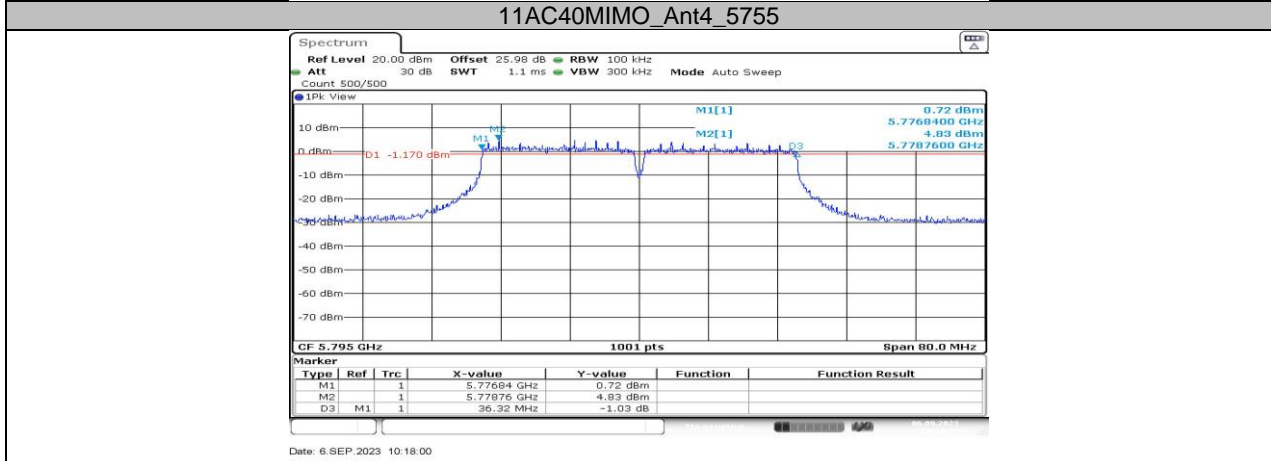
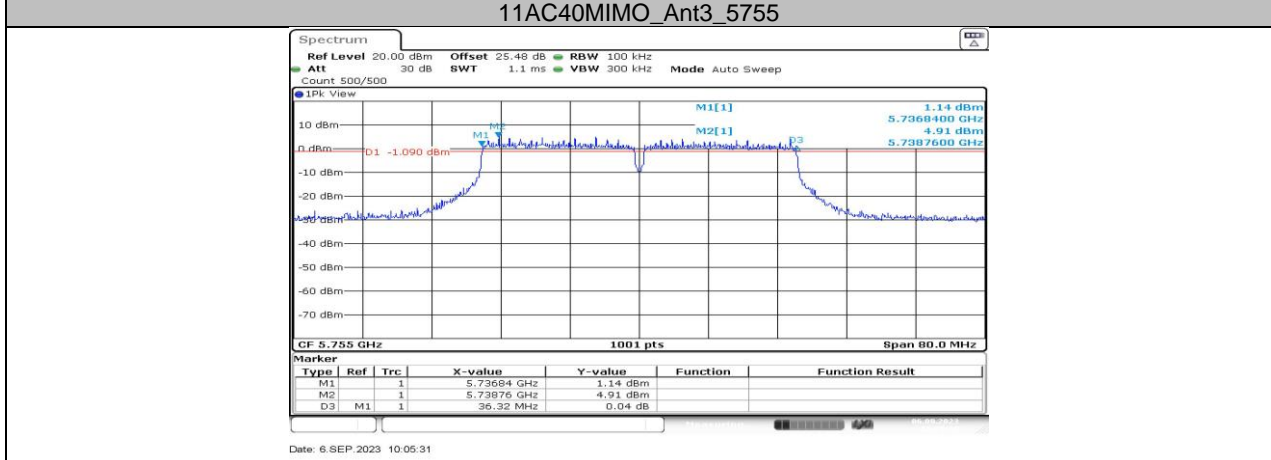
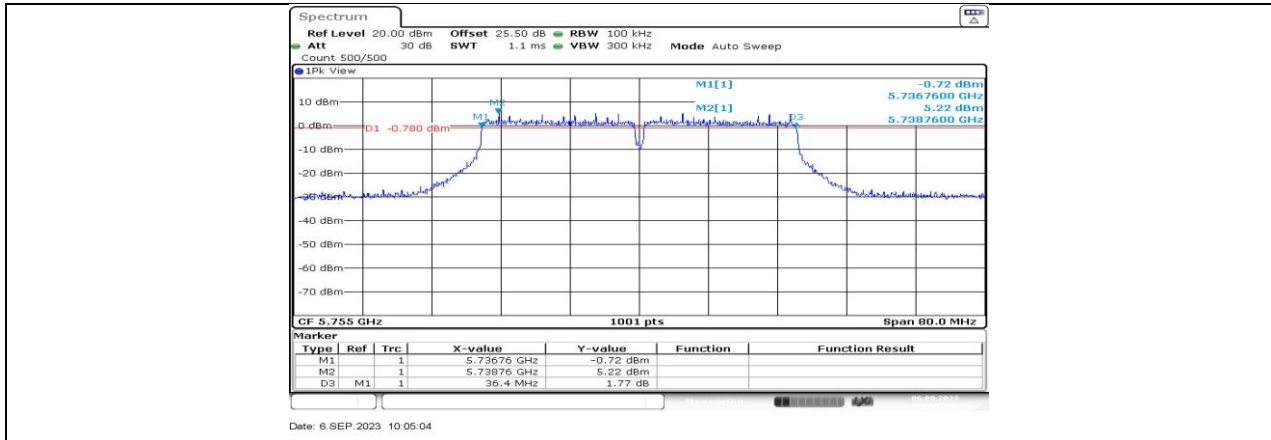


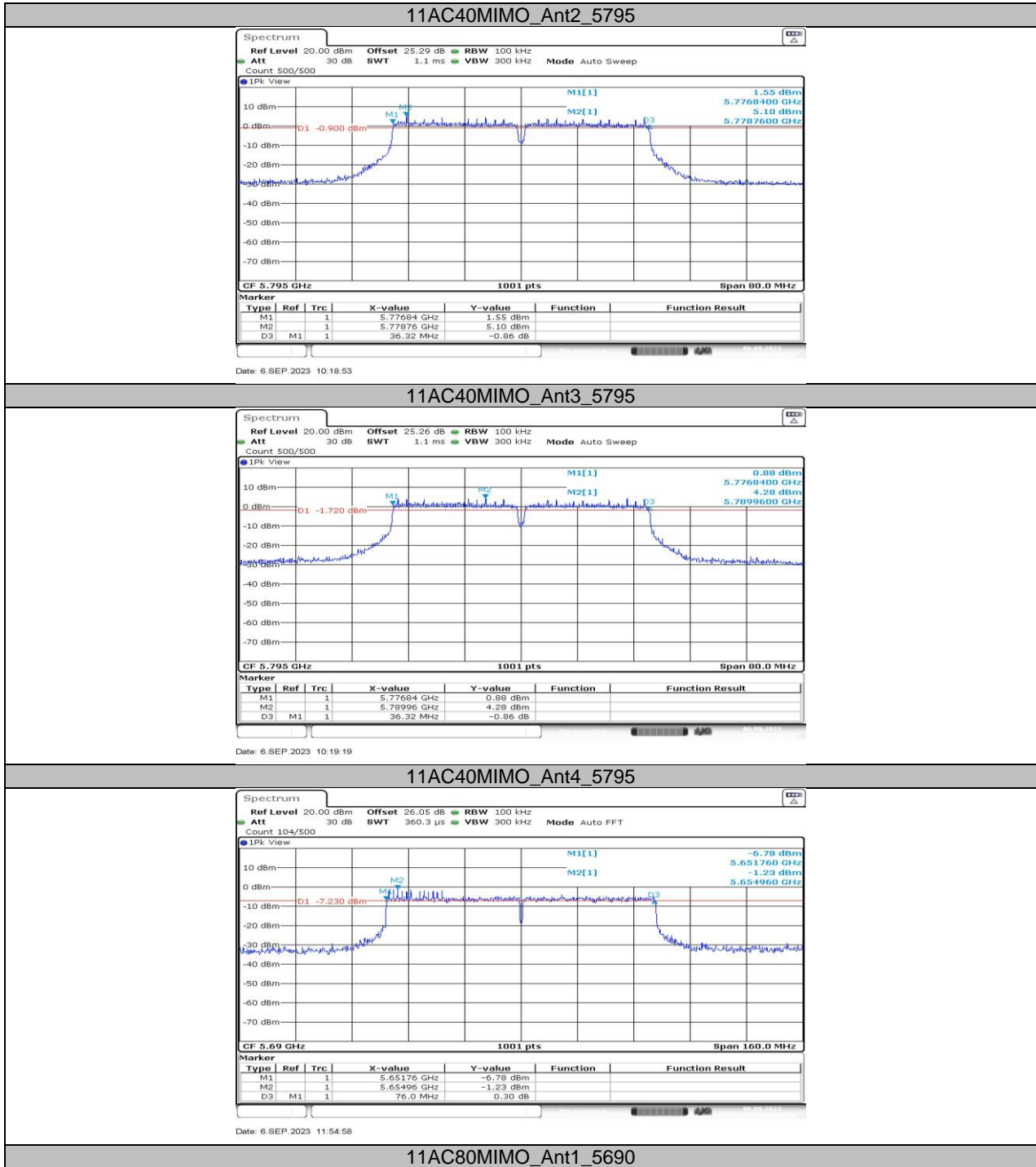
Date: 5 SEP 2023 12:27:44

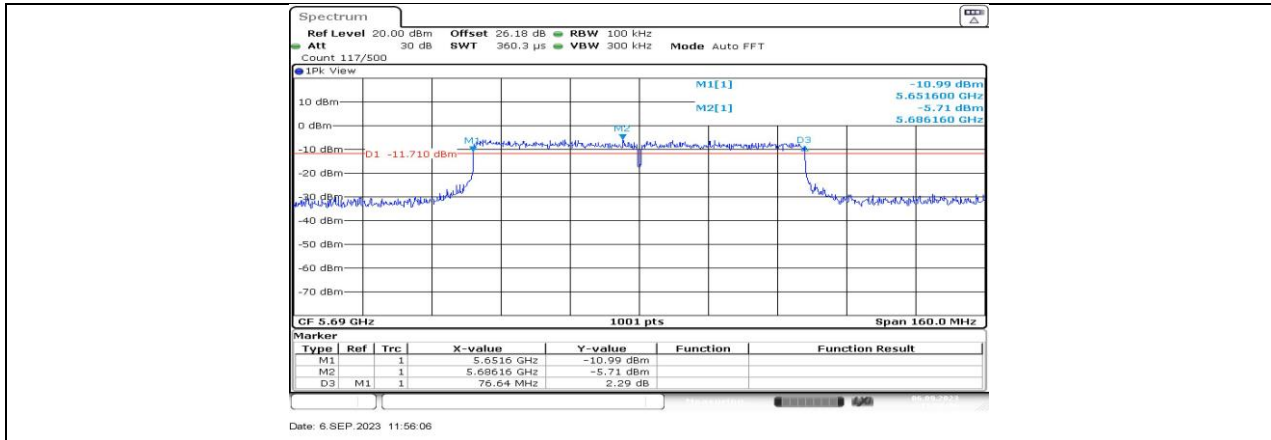




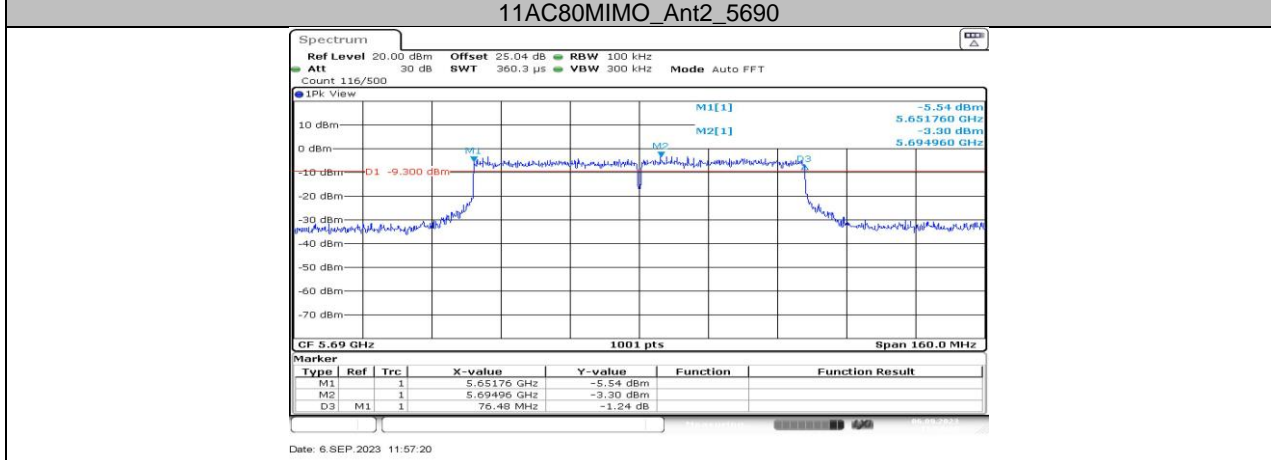




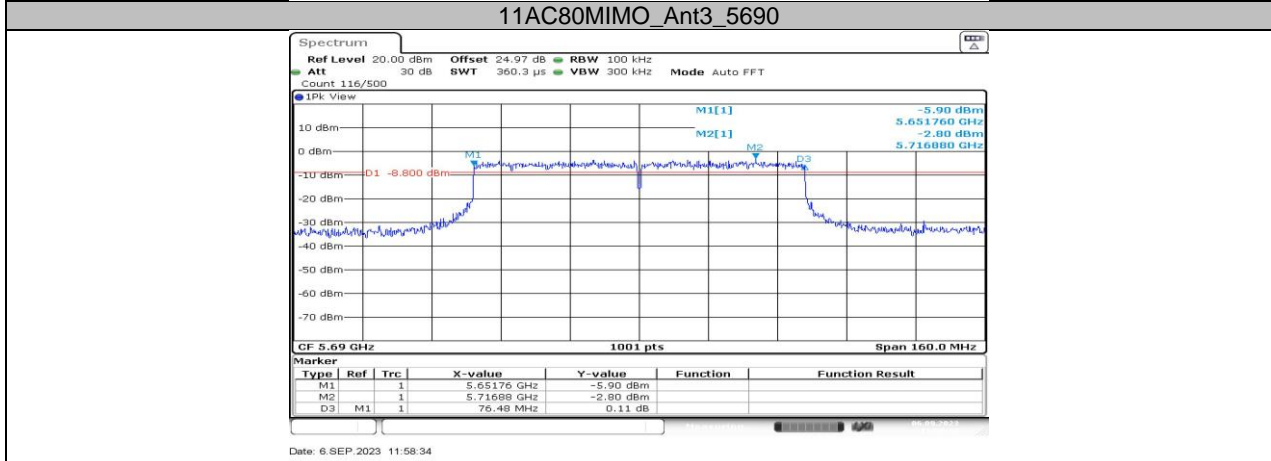




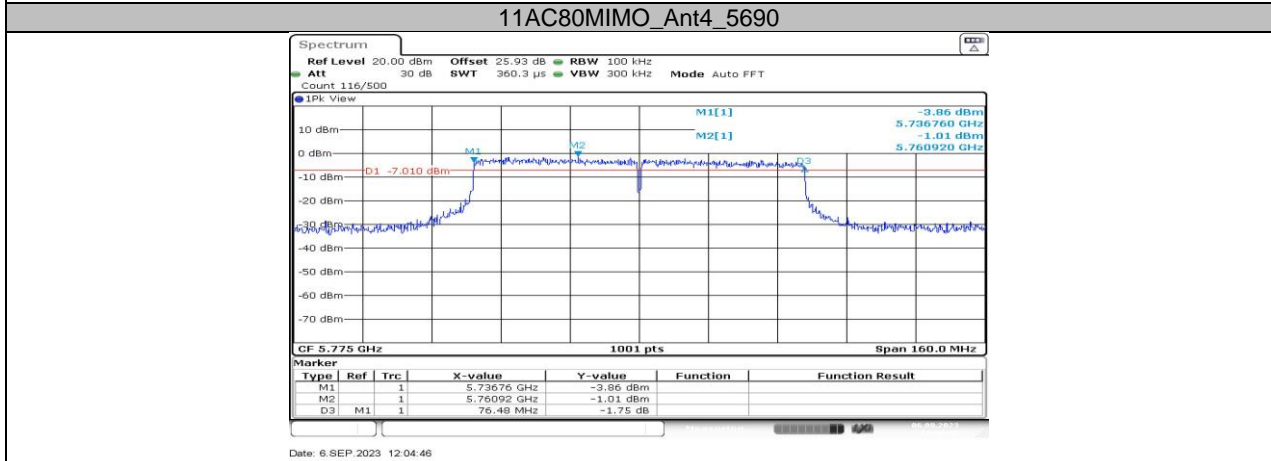
Date: 6 SEP 2023 11:56:06



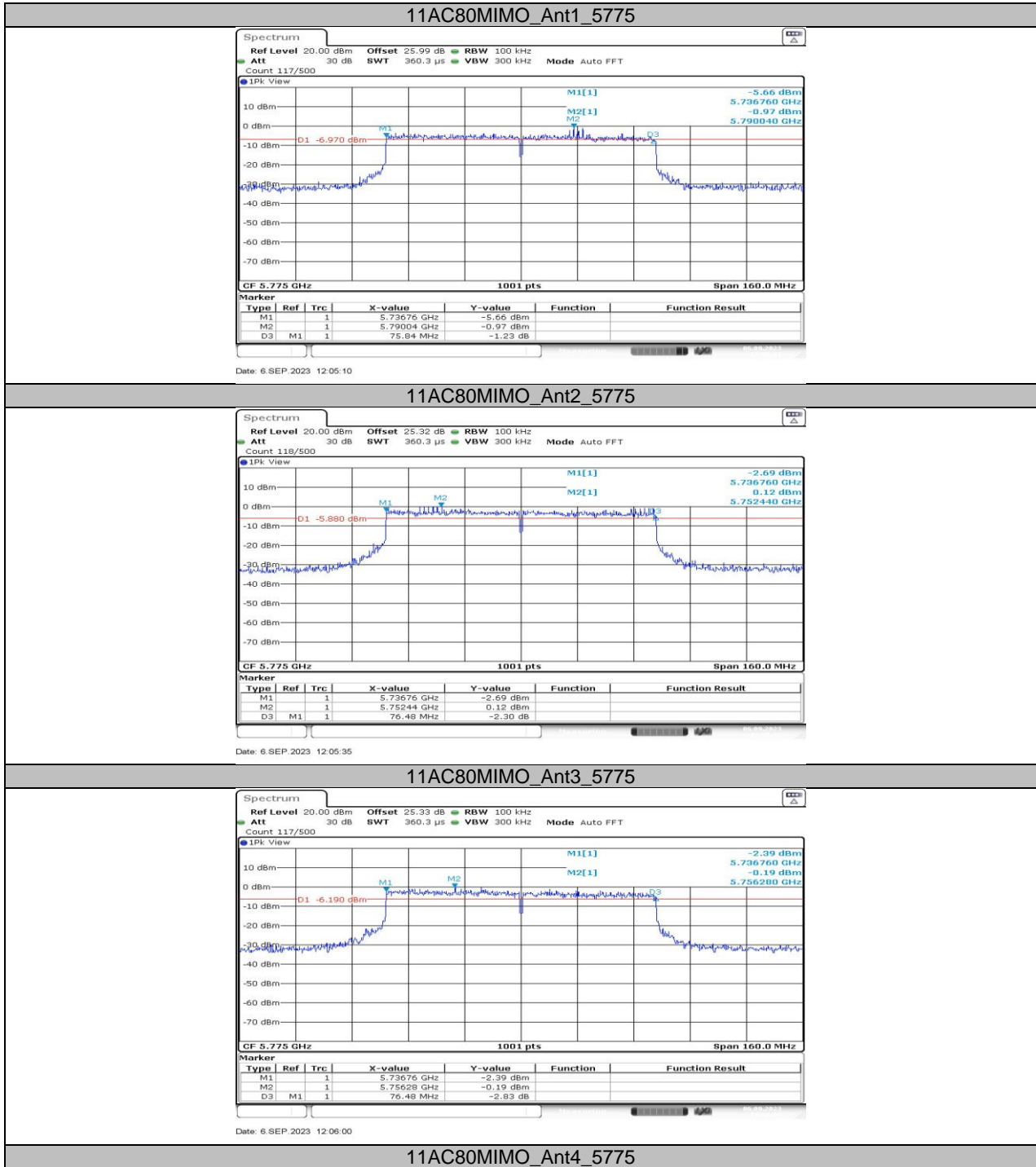
Date: 6 SEP 2023 11:57:20

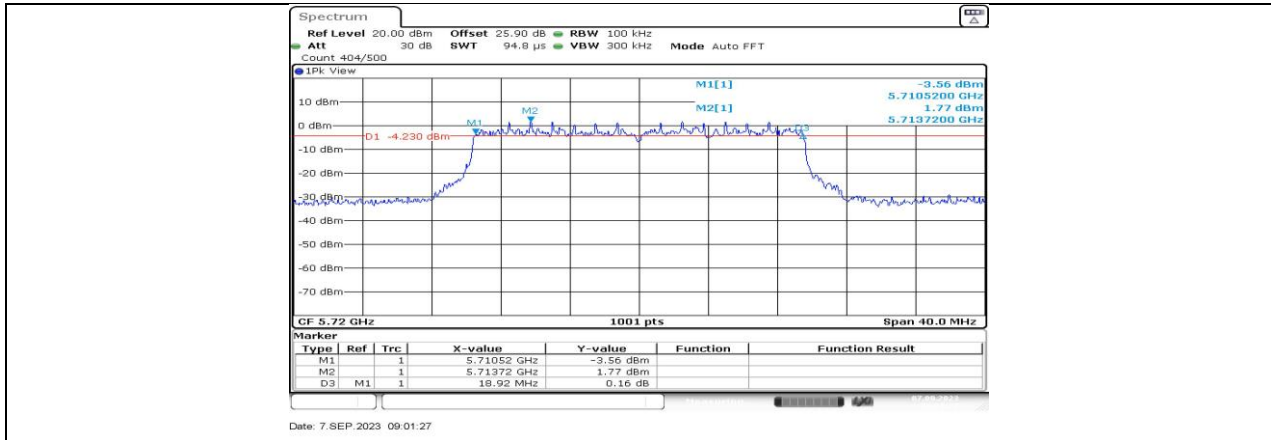


Date: 6 SEP 2023 11:58:34

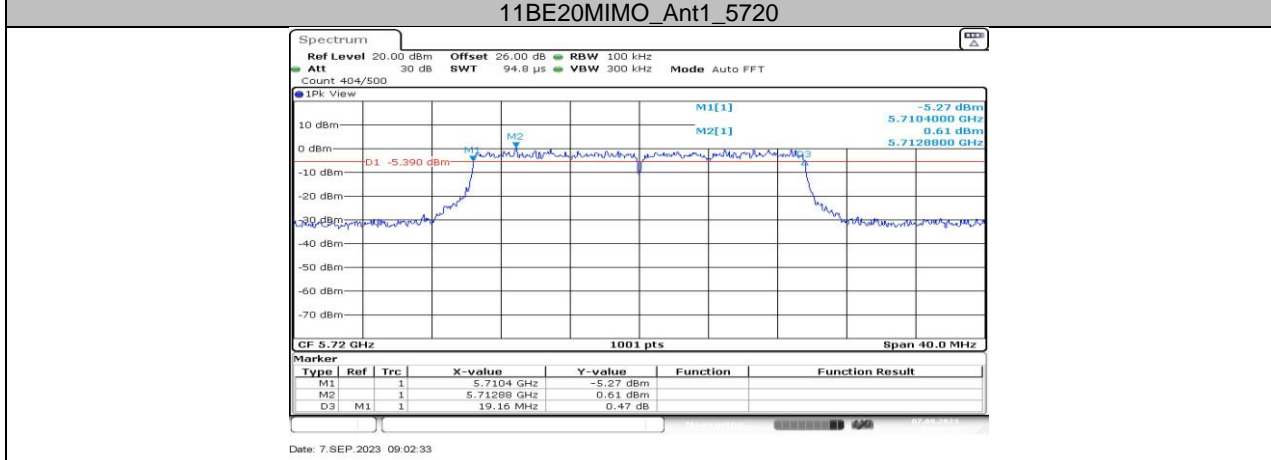


Date: 6 SEP 2023 12:04:46

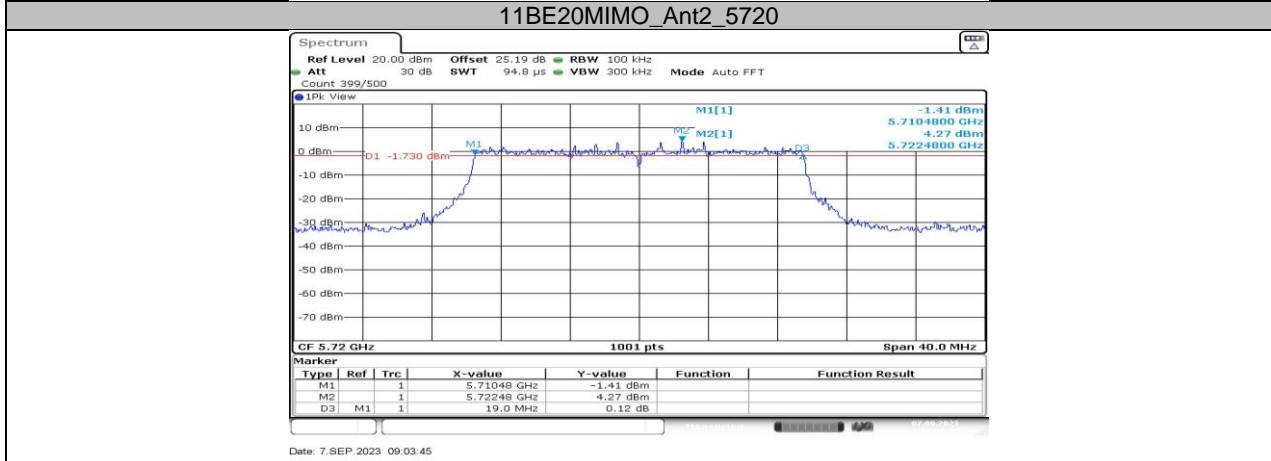




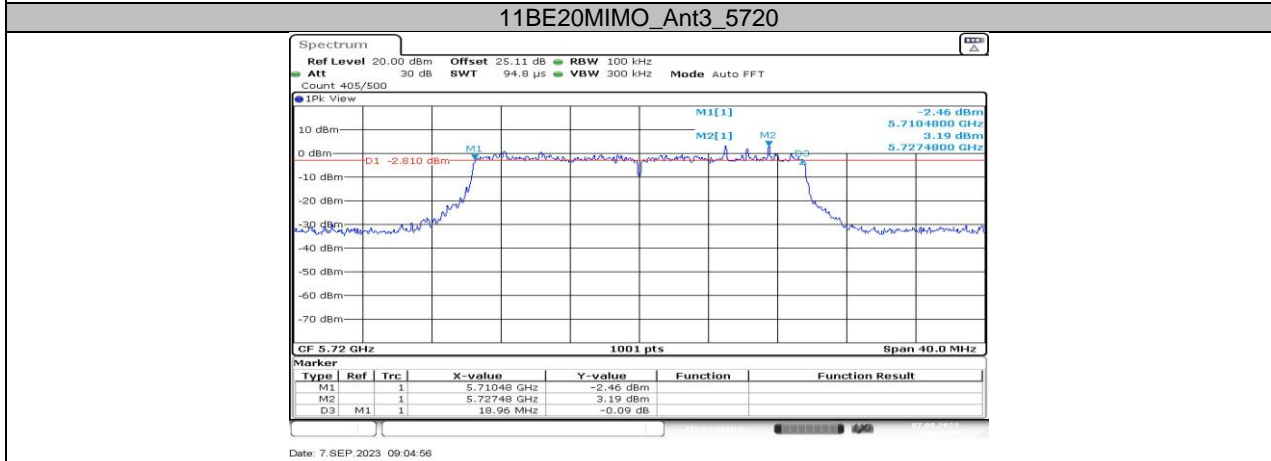
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Date: 7. SEP. 2023 09:02:33



Date: 7. SEP. 2023 09:03:45



Date: 7. SEP. 2023 09:04:56

