

RF Test Data for 5G Wi-Fi (Conducted Measurements)

General Description of EUT	
EUT Name:	TV BOX
Model:	GD2
Sample ID:	HC-C-202408-0094-02-01
Test Standard:	FCC Part 15.407
Environmental Conditions	
Ambient Temperature:	25.2℃
Ambient Humidity:	48.6%RH
Test Power Supply:	DC 12V
Test Engineer:	Mike Yan
Note: For a more detailed features description, please refer to the report TBR-C-202408-0094-13	

Contents

1: Emission Bandwidth	3
1.1 Test Result	3
1.2 Test Graphs	6
2: Occupied channel bandwidth	22
2.1 Test Result	22
2.2 Test Graphs	26
3: Min emission bandwidth	46
3.1 Test Result-B4	46
3.2 Test Graphs-B4	47
4: Duty Cycle	52
4.1 Test Result	52
4.2 Test Graphs	55
5: Maximum conducted output power	75
5.1 Test Result	75
6: Maximum power spectral density	79
6.1 Test Result	79
6.2 Test Graphs	83
8: Conducted Spurious Emission	105
8.1 Test Result	105
8.2 Test Graphs	110
9: Frequency Stability	150
9.1 Test Result	150

1: Emission Bandwidth

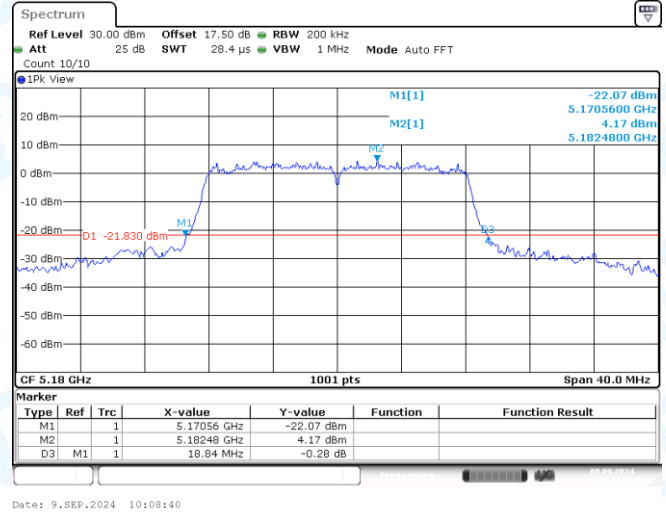
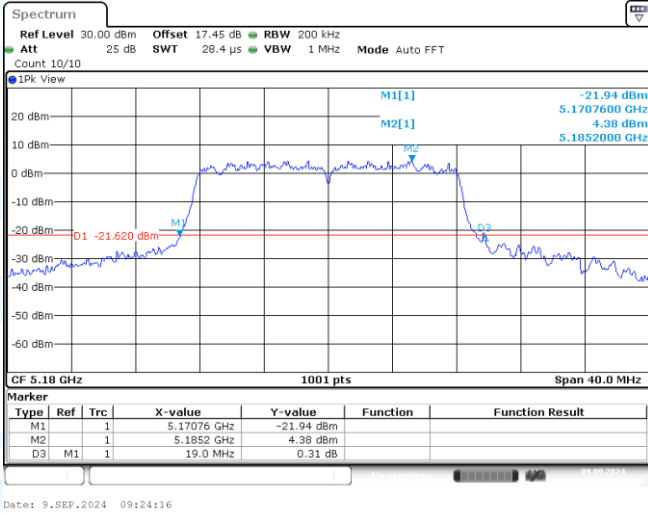
1.1 Test Result

TestMode	Antenna	Frequency[MHz]	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.00	5170.76	5189.76	---	---
11A	Ant2	5180	18.84	5170.56	5189.40	---	---
11A	Ant1	5200	18.52	5190.64	5209.16	---	---
11A	Ant2	5200	18.44	5190.72	5209.16	---	---
11A	Ant1	5240	18.48	5230.76	5249.24	---	---
11A	Ant2	5240	18.60	5230.72	5249.32	---	---
11A	Ant1	5260	18.56	5250.68	5269.24	---	---
11A	Ant2	5260	18.52	5250.68	5269.20	---	---
11A	Ant1	5280	18.68	5270.68	5289.36	---	---
11A	Ant2	5280	20.32	5270.32	5290.64	---	---
11A	Ant1	5320	18.44	5310.76	5329.20	---	---
11A	Ant2	5320	18.56	5310.80	5329.36	---	---
11A	Ant1	5500	23.00	5489.20	5512.20	---	---
11A	Ant2	5500	18.60	5490.76	5509.36	---	---
11A	Ant1	5580	32.08	5565.76	5597.84	---	---
11A	Ant2	5580	36.32	5563.68	5600.00	---	---
11A	Ant1	5720	37.64	5701.48	5739.12	---	---
11A	Ant2	5720	38.16	5701.24	5739.40	---	---
11A	Ant1	5720_UNII-2C	23.52	5701.48	5725	---	---
11A	Ant2	5720_UNII-2C	23.76	5701.24	5725	---	---
11A	Ant1	5720_UNII-3	14.12	5725	5739.12	---	---
11A	Ant2	5720_UNII-3	14.4	5725	5739.40	---	---
11N20MIMO	Ant1	5180	19.68	5170.28	5189.96	---	---
11N20MIMO	Ant2	5180	21.16	5168.68	5189.84	---	---
11N20MIMO	Ant1	5200	19.56	5190.28	5209.84	---	---
11N20MIMO	Ant2	5200	19.52	5190.32	5209.84	---	---
11N20MIMO	Ant1	5240	21.28	5230.12	5251.40	---	---
11N20MIMO	Ant2	5240	21.12	5230.36	5251.48	---	---
11N20MIMO	Ant1	5260	20.44	5250.32	5270.76	---	---
11N20MIMO	Ant2	5260	20.44	5250.32	5270.76	---	---
11N20MIMO	Ant1	5280	19.28	5270.44	5289.72	---	---
11N20MIMO	Ant2	5280	19.60	5270.36	5289.96	---	---
11N20MIMO	Ant1	5320	19.48	5310.32	5329.80	---	---
11N20MIMO	Ant2	5320	19.84	5310.28	5330.12	---	---
11N20MIMO	Ant1	5500	25.88	5488.72	5514.60	---	---
11N20MIMO	Ant2	5500	31.76	5484.72	5516.48	---	---
11N20MIMO	Ant1	5580	34.28	5565.68	5599.96	---	---
11N20MIMO	Ant2	5580	36.88	5563.12	5600.00	---	---
11N20MIMO	Ant1	5720	37.96	5701.84	5739.80	---	---
11N20MIMO	Ant2	5720	39.96	5700.04	5740.00	---	---
11N20MIMO	Ant1	5720_UNII-2C	23.16	5701.84	5725	---	---

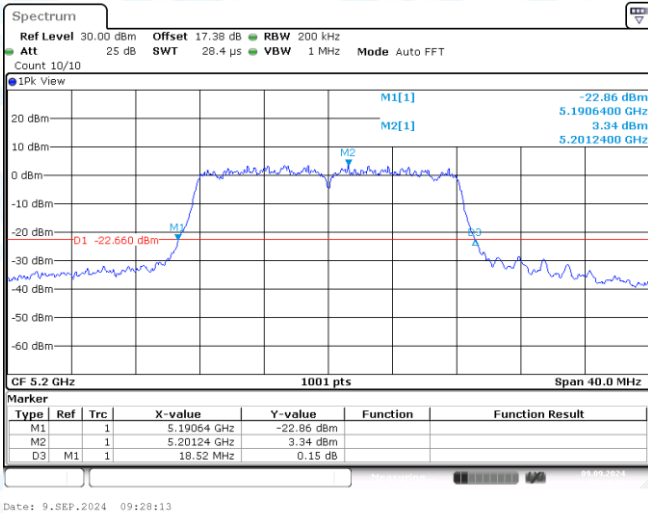
11N20MIMO	Ant2	5720_UNII-2C	24.96	5700.04	5725	---	---
11N20MIMO	Ant1	5720_UNII-3	14.8	5725	5739.80	---	---
11N20MIMO	Ant2	5720_UNII-3	15	5725	5740.00	---	---
11N40MIMO	Ant1	5190	42.72	5168.40	5211.12	---	---
11N40MIMO	Ant2	5190	42.08	5168.88	5210.96	---	---
11N40MIMO	Ant1	5230	41.28	5209.12	5250.40	---	---
11N40MIMO	Ant2	5230	41.28	5209.28	5250.56	---	---
11N40MIMO	Ant1	5270	45.52	5247.36	5292.88	---	---
11N40MIMO	Ant2	5270	43.68	5249.44	5293.12	---	---
11N40MIMO	Ant1	5310	41.60	5289.28	5330.88	---	---
11N40MIMO	Ant2	5310	43.12	5289.44	5332.56	---	---
11N40MIMO	Ant1	5510	43.20	5489.20	5532.40	---	---
11N40MIMO	Ant2	5510	43.28	5489.12	5532.40	---	---
11N40MIMO	Ant1	5550	64.80	5522.40	5587.20	---	---
11N40MIMO	Ant2	5550	55.28	5527.60	5582.88	---	---
11N40MIMO	Ant1	5710	79.12	5670.56	5749.68	---	---
11N40MIMO	Ant2	5710	77.28	5672.72	5750.00	---	---
11N40MIMO	Ant1	5710_UNII-2C	54.44	5670.56	5725	---	---
11N40MIMO	Ant2	5710_UNII-2C	52.28	5672.72	5725	---	---
11N40MIMO	Ant1	5710_UNII-3	24.68	5725	5749.68	---	---
11N40MIMO	Ant2	5710_UNII-3	25	5725	5750.00	---	---
11AC20MIMO	Ant1	5180	19.48	5170.28	5189.76	---	---
11AC20MIMO	Ant2	5180	21.24	5169.56	5190.80	---	---
11AC20MIMO	Ant1	5200	19.40	5190.28	5209.68	---	---
11AC20MIMO	Ant2	5200	19.40	5190.36	5209.76	---	---
11AC20MIMO	Ant1	5240	19.32	5230.32	5249.64	---	---
11AC20MIMO	Ant2	5240	19.72	5230.32	5250.04	---	---
11AC20MIMO	Ant1	5260	19.40	5250.28	5269.68	---	---
11AC20MIMO	Ant2	5260	19.36	5250.32	5269.68	---	---
11AC20MIMO	Ant1	5280	19.92	5270.20	5290.12	---	---
11AC20MIMO	Ant2	5280	19.76	5270.36	5290.12	---	---
11AC20MIMO	Ant1	5320	19.36	5310.32	5329.68	---	---
11AC20MIMO	Ant2	5320	19.40	5310.28	5329.68	---	---
11AC20MIMO	Ant1	5500	28.32	5486.60	5514.92	---	---
11AC20MIMO	Ant2	5500	28.40	5487.24	5515.64	---	---
11AC20MIMO	Ant1	5580	34.40	5564.68	5599.08	---	---
11AC20MIMO	Ant2	5580	34.28	5565.08	5599.36	---	---
11AC20MIMO	Ant1	5720	39.80	5700.20	5740.00	---	---
11AC20MIMO	Ant2	5720	39.84	5700.00	5739.84	---	---
11AC20MIMO	Ant1	5720_UNII-2C	24.8	5700.20	5725	---	---
11AC20MIMO	Ant2	5720_UNII-2C	25	5700.00	5725	---	---
11AC20MIMO	Ant1	5720_UNII-3	15	5725	5740.00	---	---
11AC20MIMO	Ant2	5720_UNII-3	14.84	5725	5739.84	---	---
11AC40MIMO	Ant1	5190	41.12	5169.36	5210.48	---	---
11AC40MIMO	Ant2	5190	40.96	5169.52	5210.48	---	---

11AC40MIMO	Ant1	5230	41.84	5208.80	5250.64	---	---
11AC40MIMO	Ant2	5230	41.36	5209.12	5250.48	---	---
11AC40MIMO	Ant1	5270	41.84	5248.80	5290.64	---	---
11AC40MIMO	Ant2	5270	41.20	5249.68	5290.88	---	---
11AC40MIMO	Ant1	5310	40.48	5289.68	5330.16	---	---
11AC40MIMO	Ant2	5310	41.44	5289.36	5330.80	---	---
11AC40MIMO	Ant1	5510	46.80	5489.12	5535.92	---	---
11AC40MIMO	Ant2	5510	49.52	5488.72	5538.24	---	---
11AC40MIMO	Ant1	5550	57.04	5529.12	5586.16	---	---
11AC40MIMO	Ant2	5550	52.48	5528.88	5581.36	---	---
11AC40MIMO	Ant1	5710	63.68	5678.32	5742.00	---	---
11AC40MIMO	Ant2	5710	77.20	5672.16	5749.36	---	---
11AC40MIMO	Ant1	5710_UNII-2C	46.68	5678.32	5725	---	---
11AC40MIMO	Ant2	5710_UNII-2C	52.84	5672.16	5725	---	---
11AC40MIMO	Ant1	5710_UNII-3	17	5725	5742.00	---	---
11AC40MIMO	Ant2	5710_UNII-3	24.36	5725	5749.36	---	---
11AC80MIMO	Ant1	5210	80.64	5170.16	5250.80	---	---
11AC80MIMO	Ant2	5210	79.68	5170.16	5249.84	---	---
11AC80MIMO	Ant1	5290	80.64	5249.20	5329.84	---	---
11AC80MIMO	Ant2	5290	79.84	5250.16	5330.00	---	---
11AC80MIMO	Ant1	5530	80.00	5490.32	5570.32	---	---
11AC80MIMO	Ant2	5530	81.60	5490.00	5571.60	---	---
11AC80MIMO	Ant1	5610	117.44	5570.00	5687.44	---	---
11AC80MIMO	Ant2	5610	119.36	5569.04	5688.40	---	---
11AC80MIMO	Ant1	5690	125.76	5631.76	5757.52	---	---
11AC80MIMO	Ant2	5690	133.92	5633.52	5767.44	---	---
11AC80MIMO	Ant1	5690_UNII-2C	93.24	5631.76	5725	---	---
11AC80MIMO	Ant2	5690_UNII-2C	91.48	5633.52	5725	---	---
11AC80MIMO	Ant1	5690_UNII-3	32.52	5725	5757.52	---	---
11AC80MIMO	Ant2	5690_UNII-3	42.44	5725	5767.44	---	---

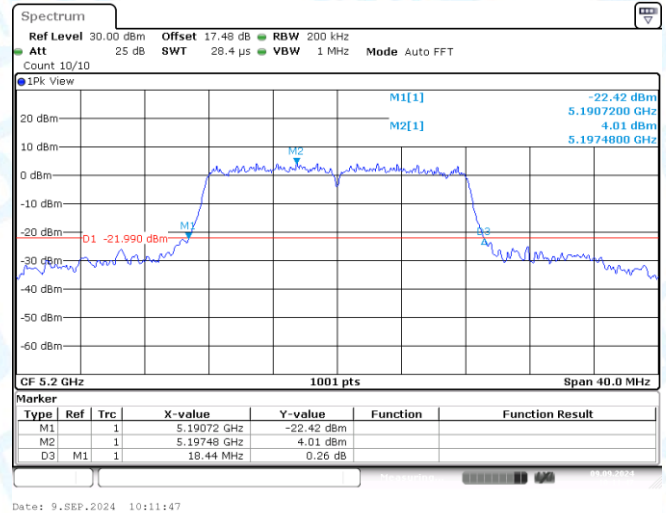
1.2 Test Graphs



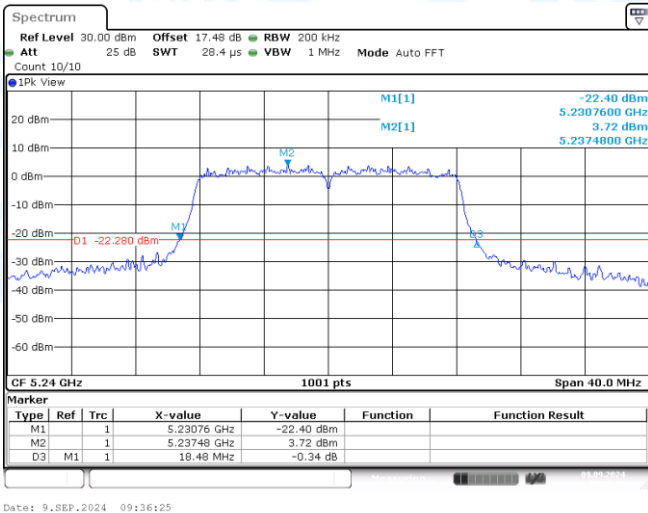
11A-Ant1-5180



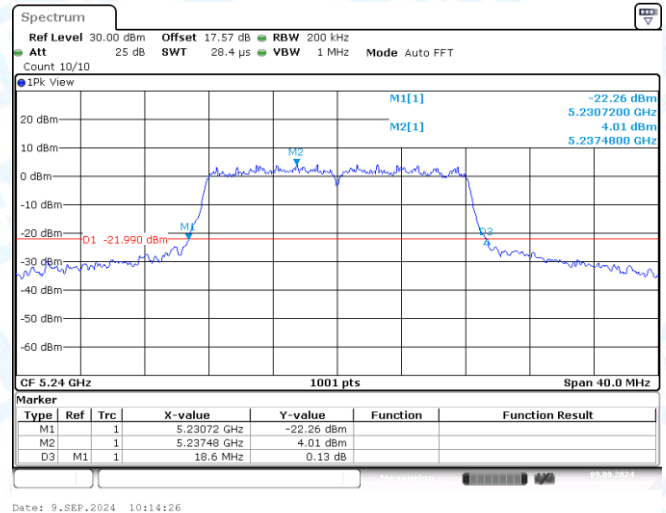
11A-Ant2-5180



11A-Ant1-5200

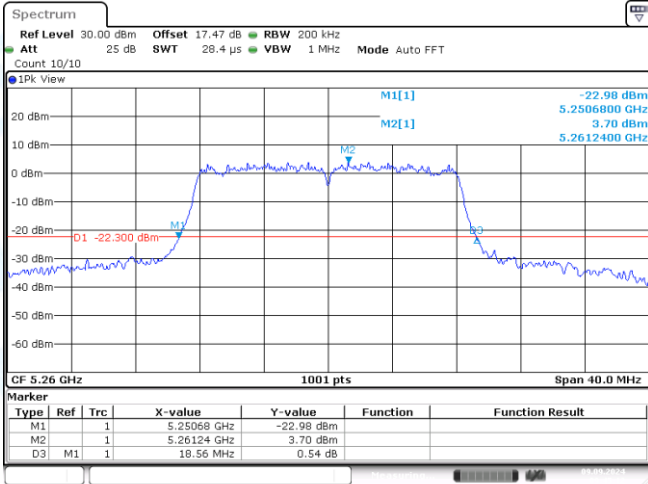


11A-Ant2-5200

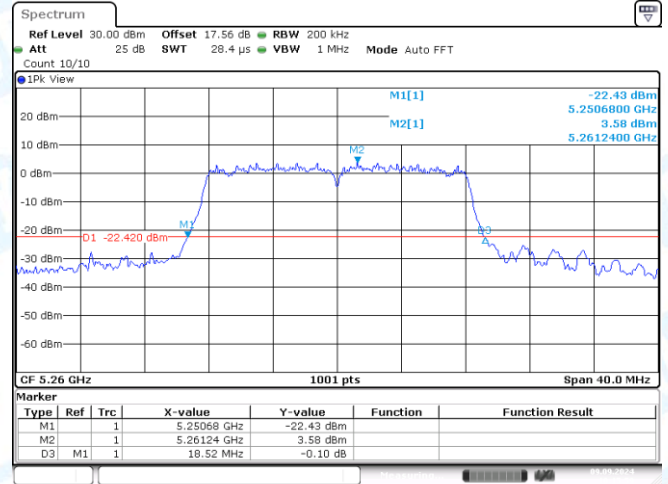


11A-Ant1-5240

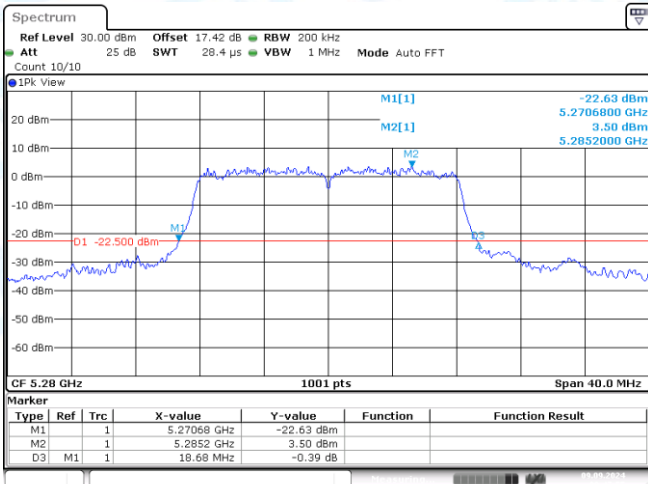
11A-Ant2-5240



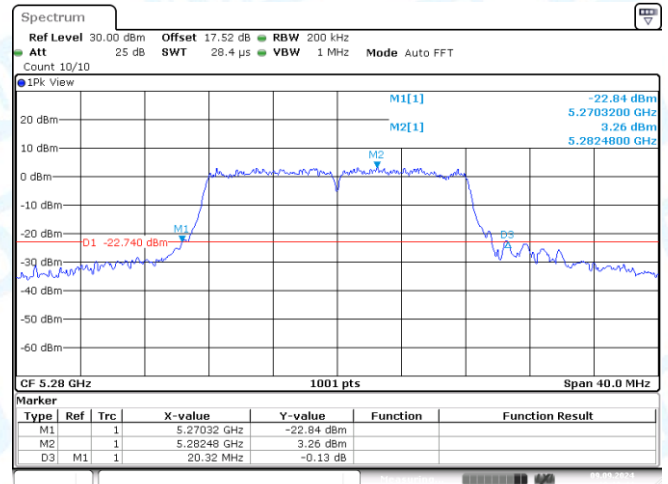
11A-Ant1-5260



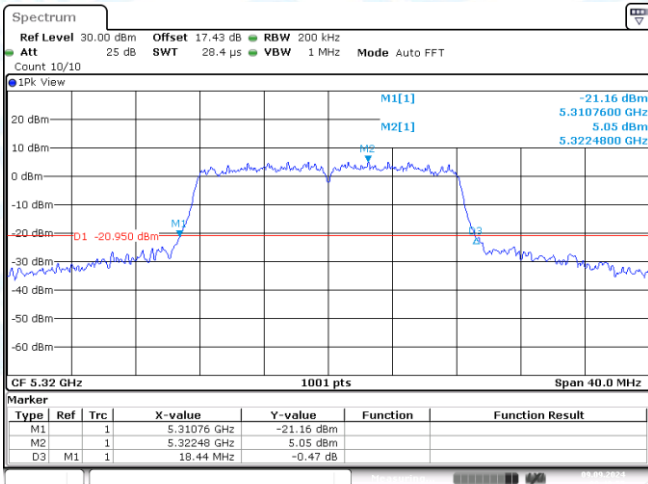
11A-Ant2-5260



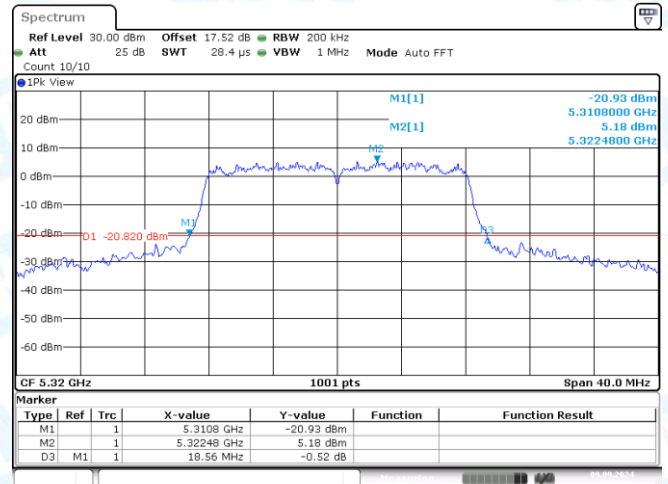
11A-Ant1-5280



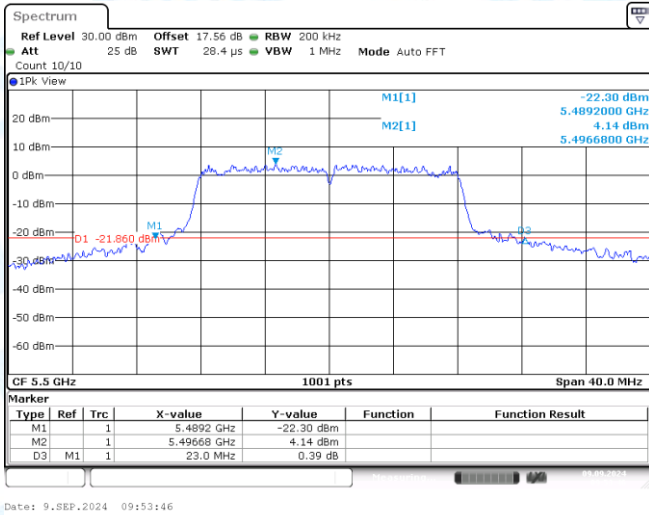
11A-Ant2-5280



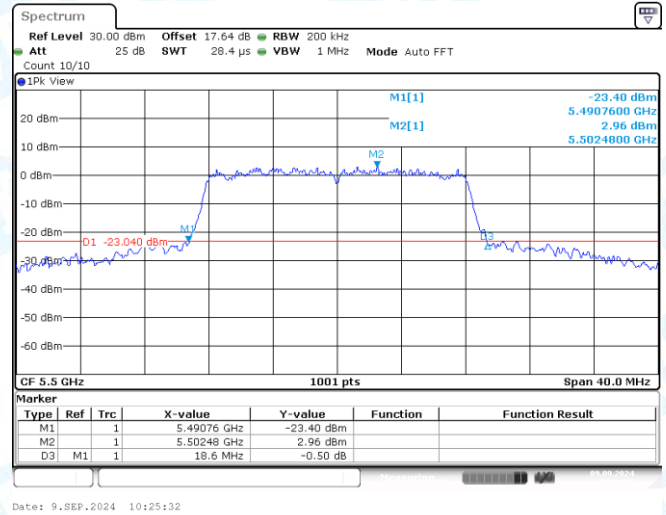
11A-Ant1-5320



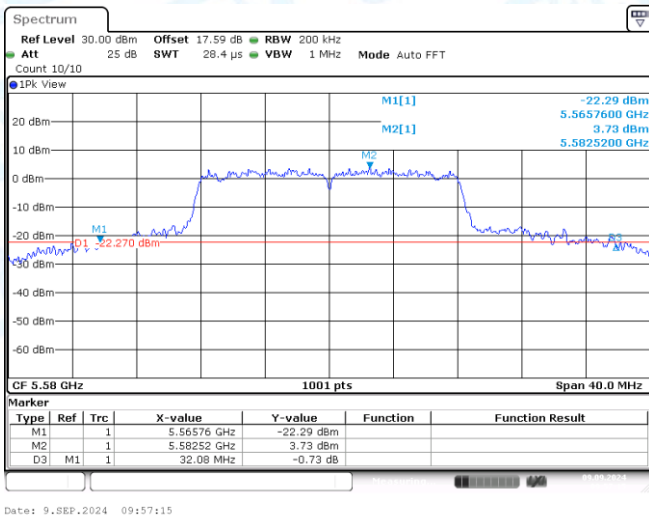
11A-Ant2-5320



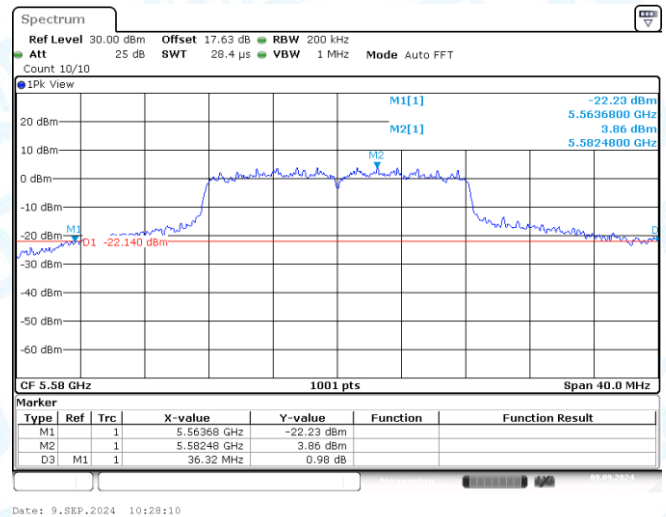
11A-Ant1-5500



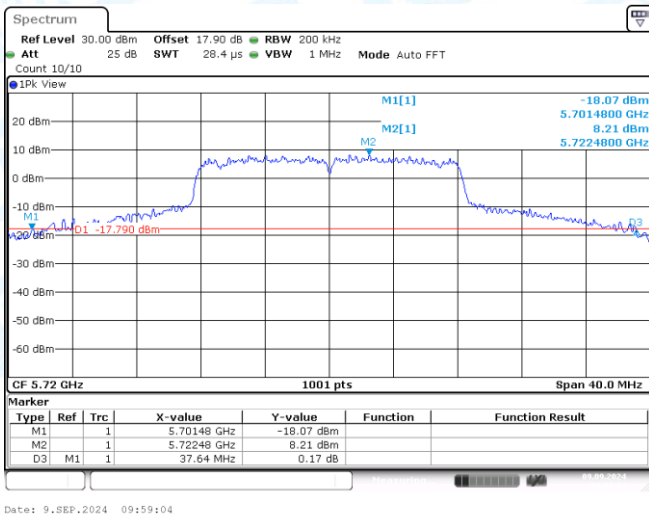
11A-Ant2-5500



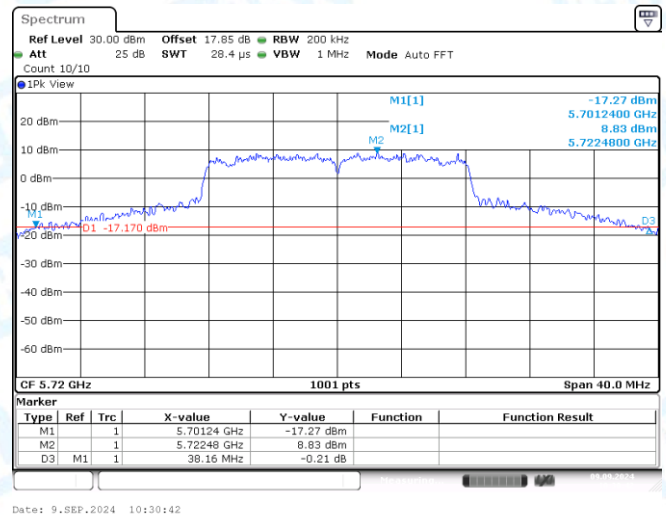
11A-Ant1-5580



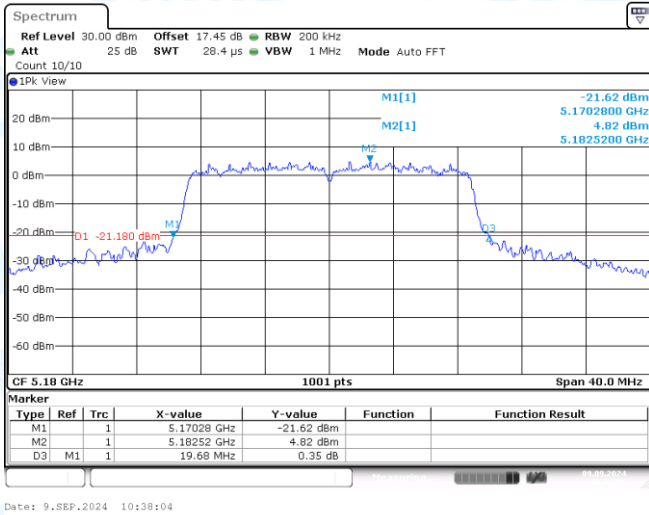
11A-Ant2-5580



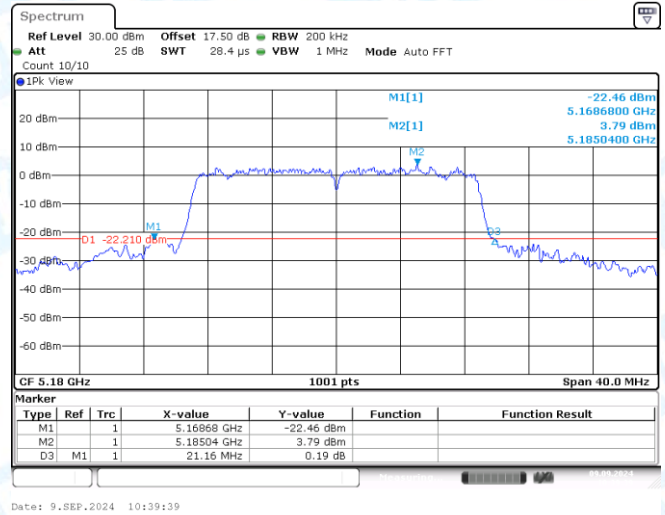
11A-Ant1-5720



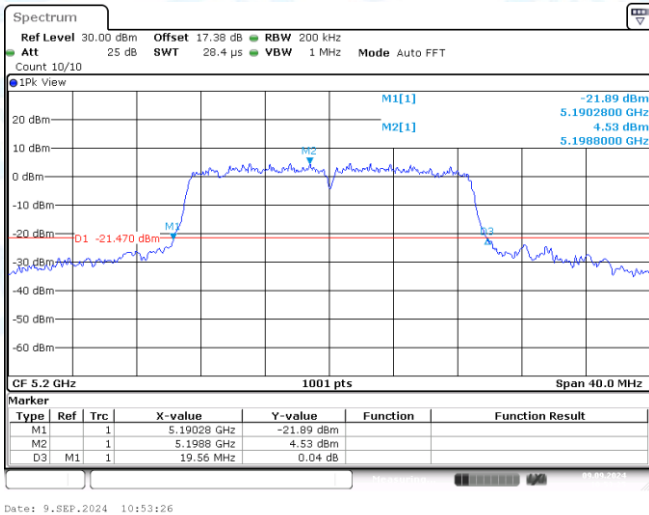
11A-Ant2-5720



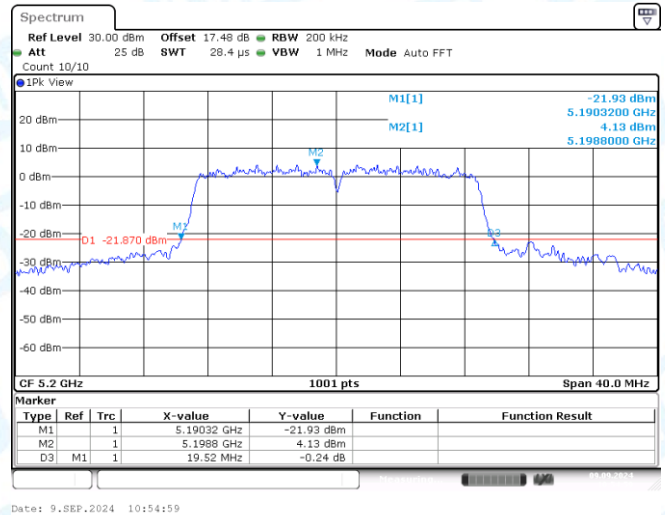
11N20MIMO-Ant1-5180



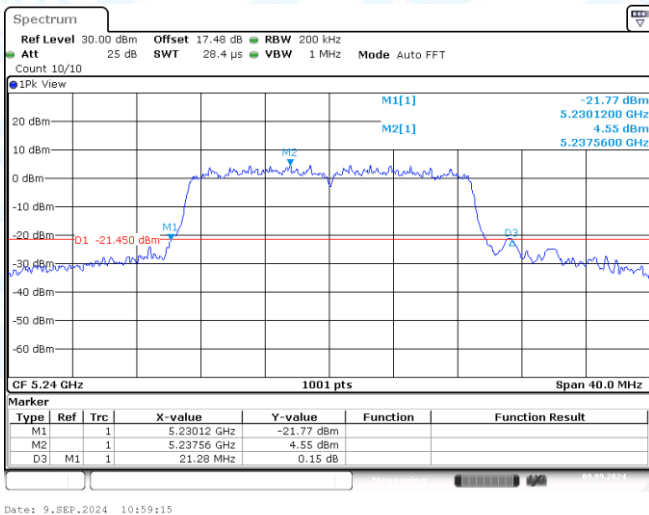
11N20MIMO-Ant2-5180



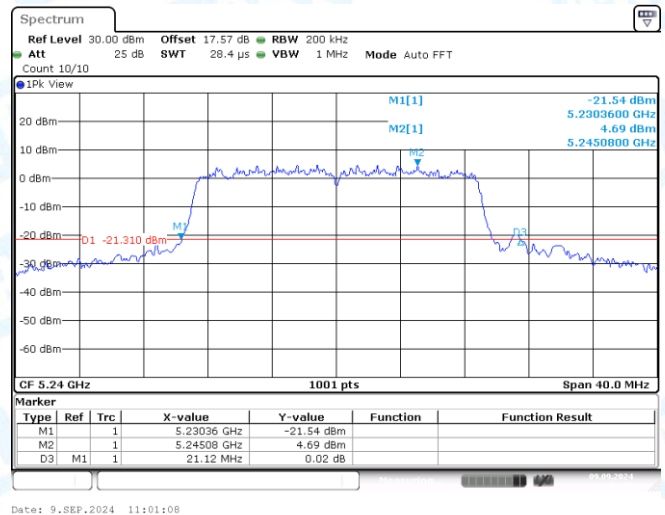
11N20MIMO-Ant1-5200



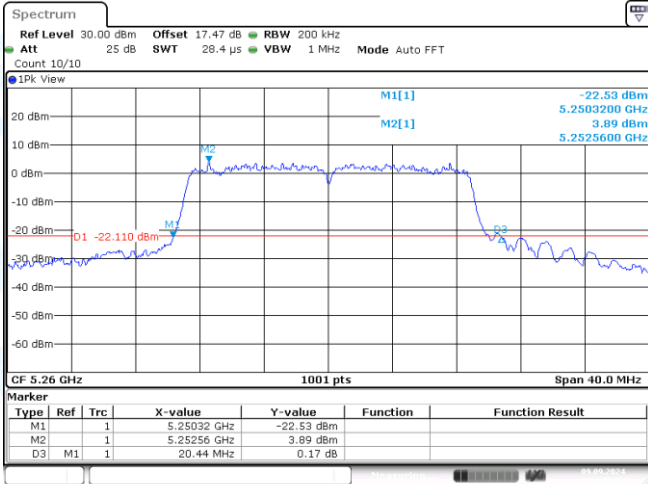
11N20MIMO-Ant2-5200



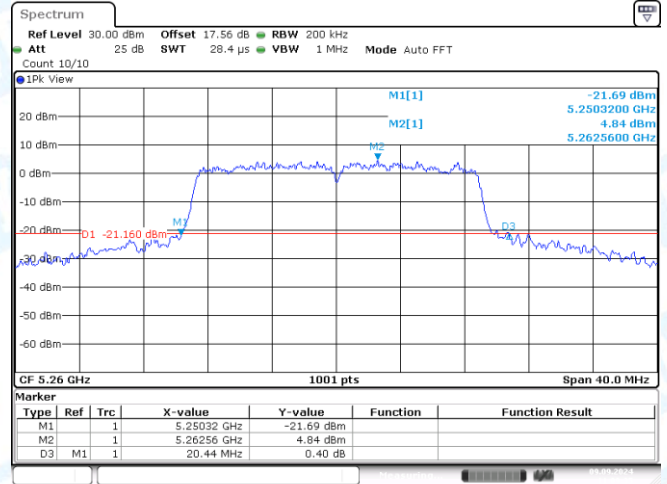
11N20MIMO-Ant1-5240



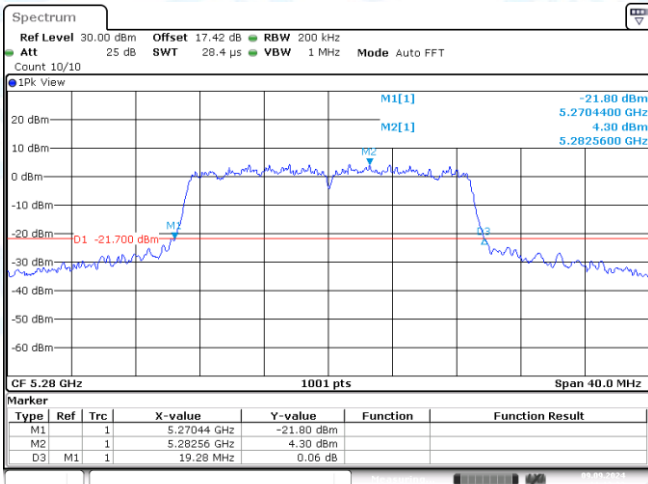
11N20MIMO-Ant2-5240



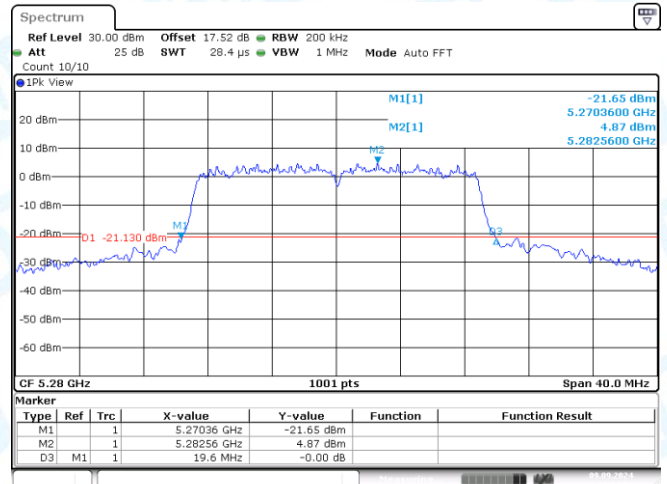
11N20MIMO-Ant1-5260



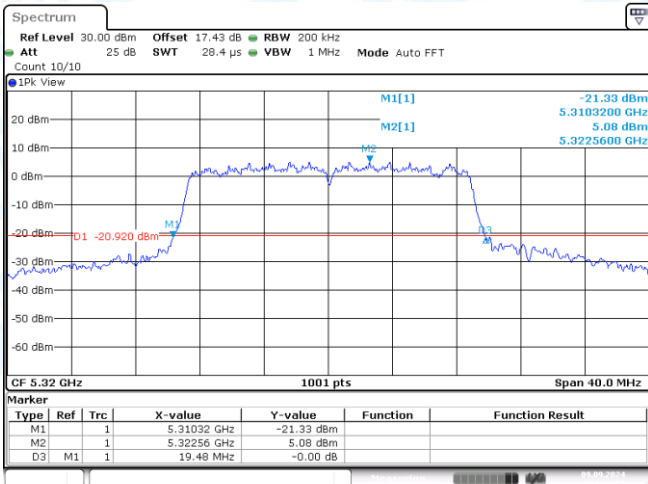
11N20MIMO-Ant2-5260



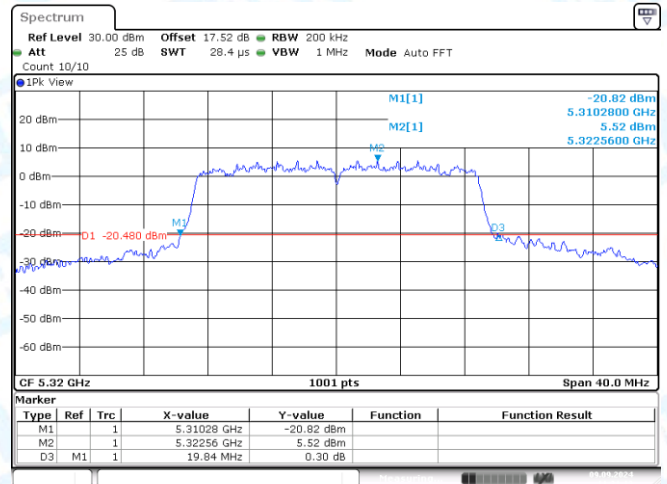
11N20MIMO-Ant1-5280



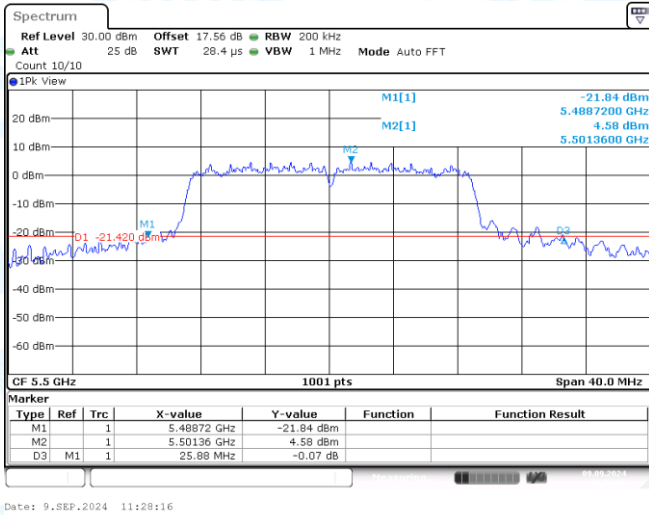
11N20MIMO-Ant2-5280



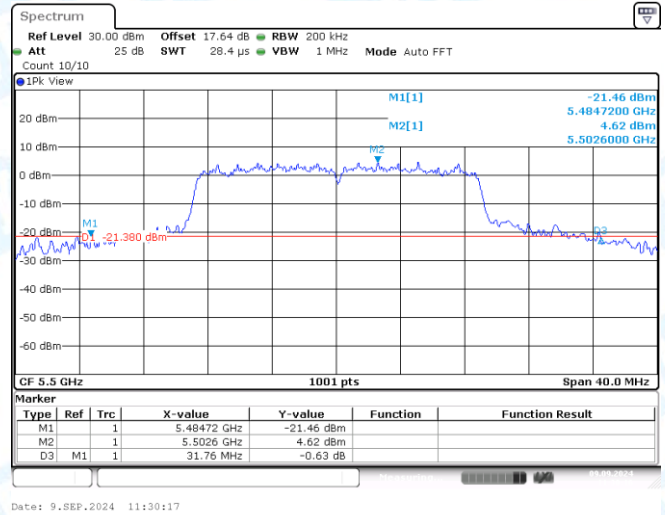
11N20MIMO-Ant1-5320



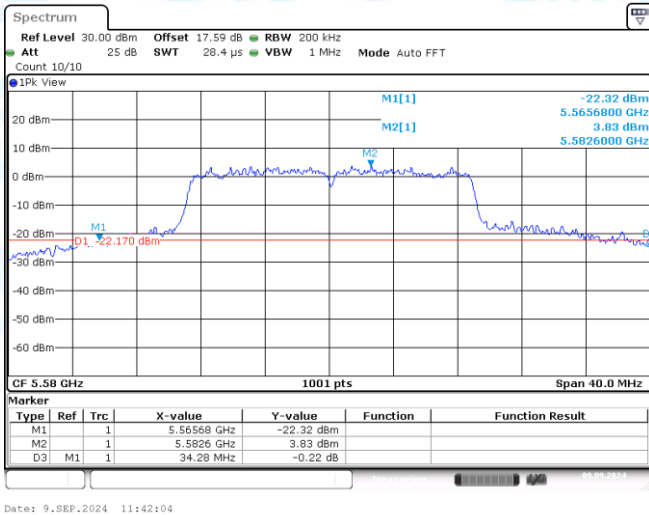
11N20MIMO-Ant2-5320



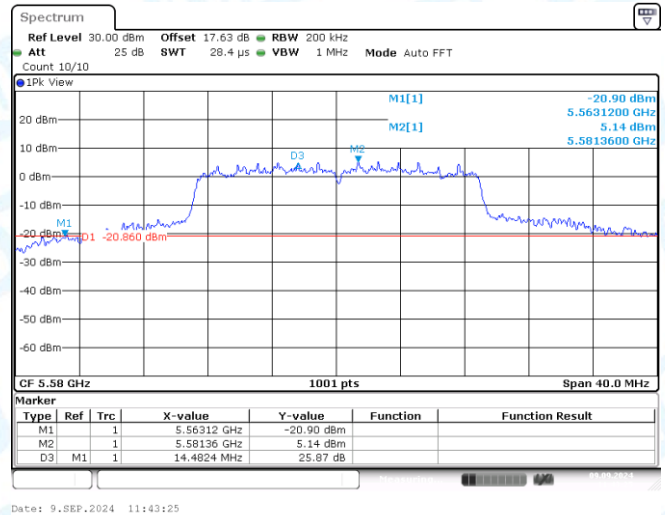
11N20MIMO-Ant1-5500



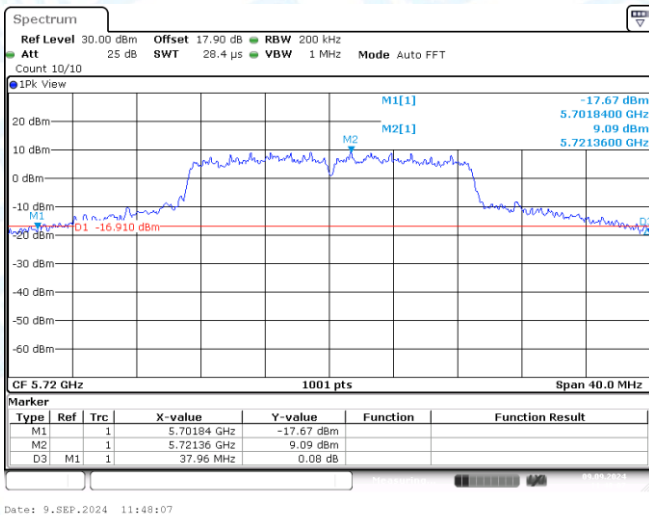
11N20MIMO-Ant2-5500



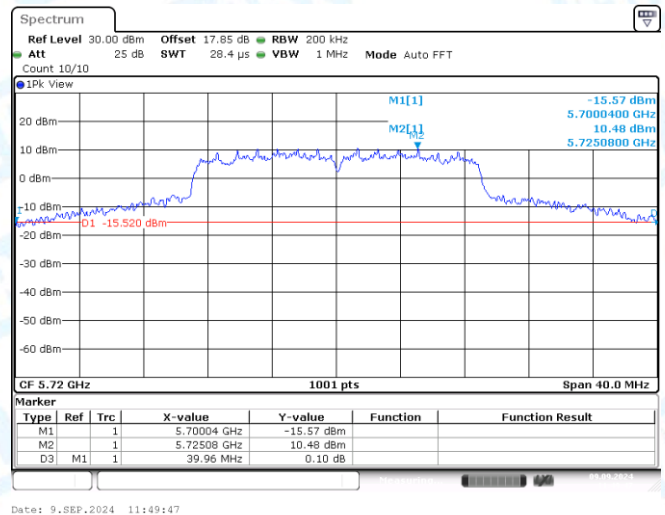
11N20MIMO-Ant1-5580



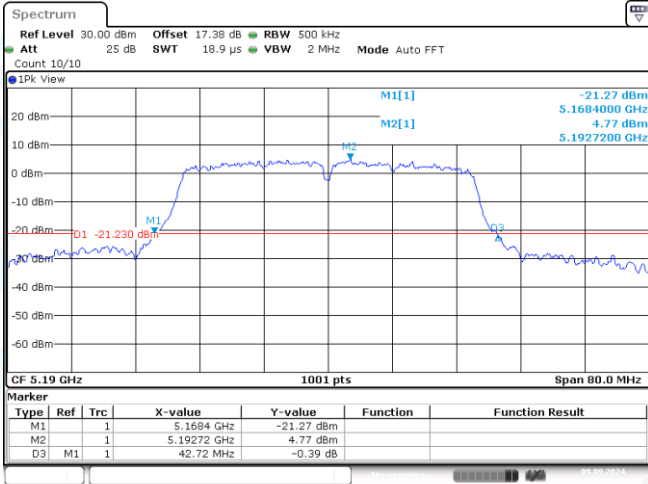
11N20MIMO-Ant2-5580



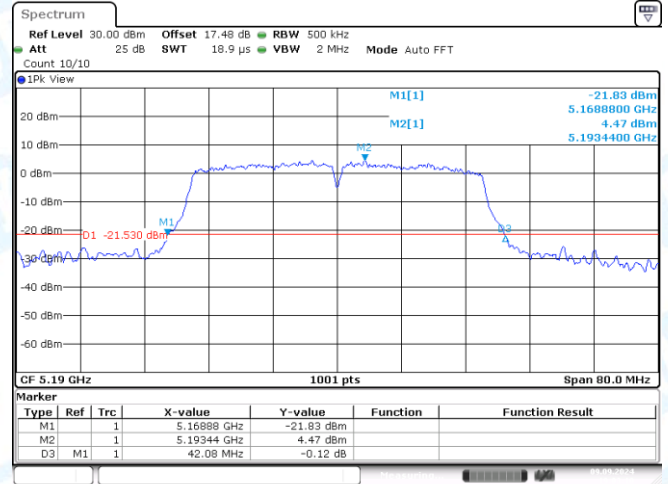
11N20MIMO-Ant1-5720



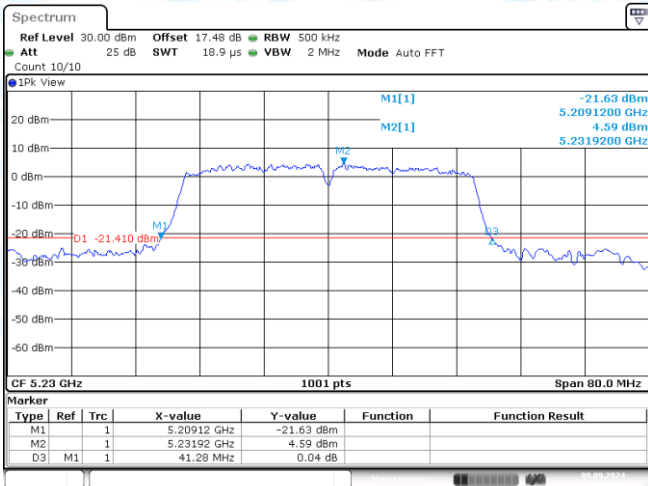
11N20MIMO-Ant2-5720



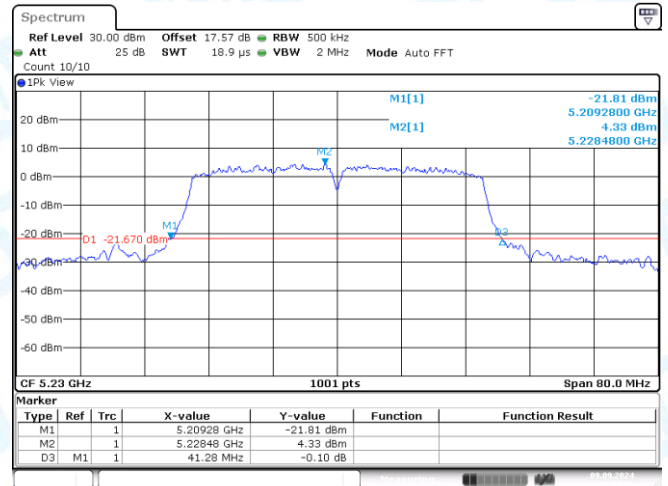
11N40MIMO-Ant1-5190



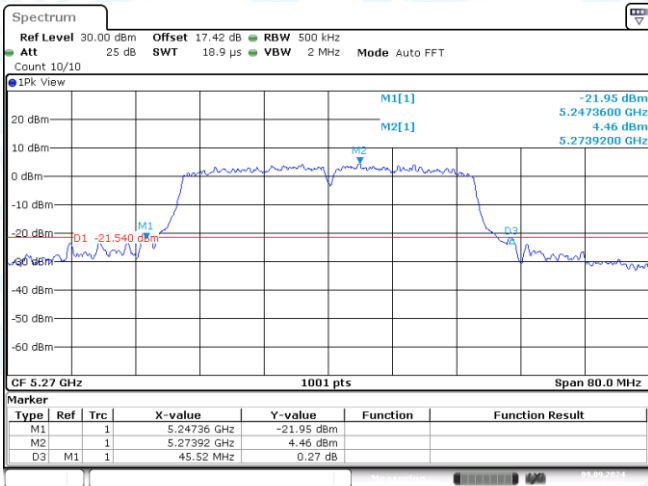
11N40MIMO-Ant2-5190



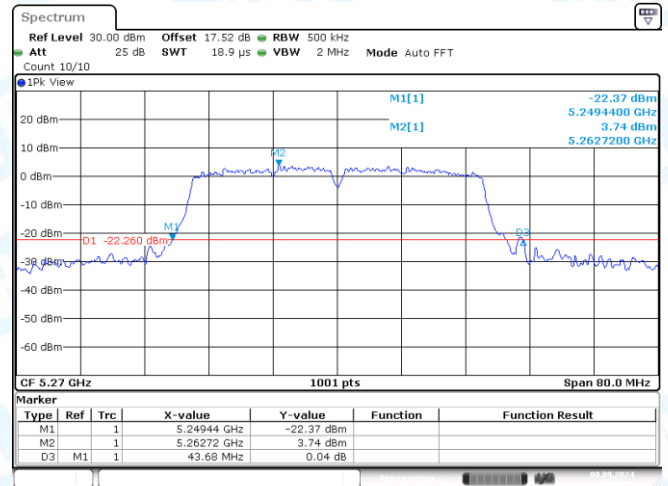
11N40MIMO-Ant1-5230



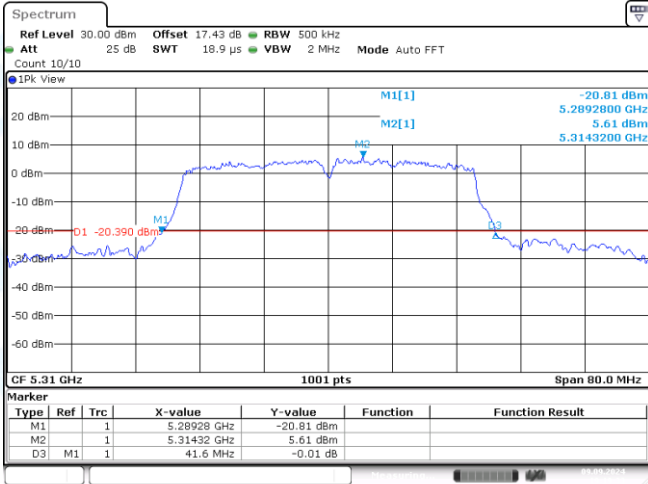
11N40MIMO-Ant2-5230



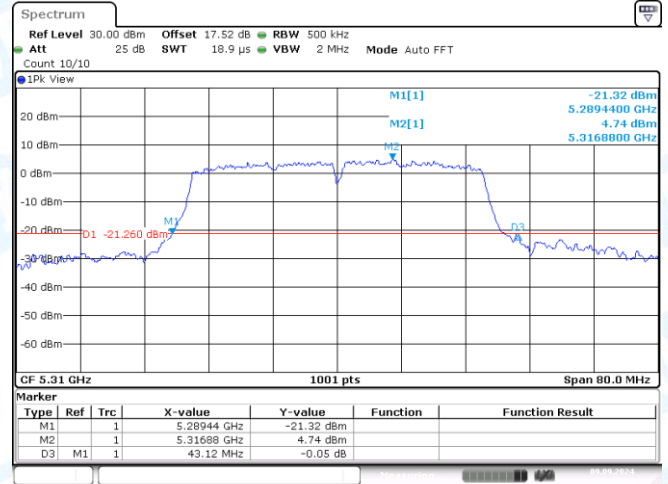
11N40MIMO-Ant1-5270



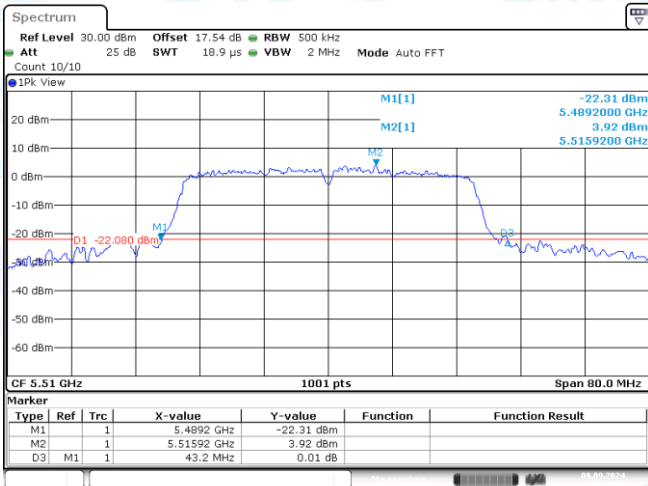
11N40MIMO-Ant2-5270



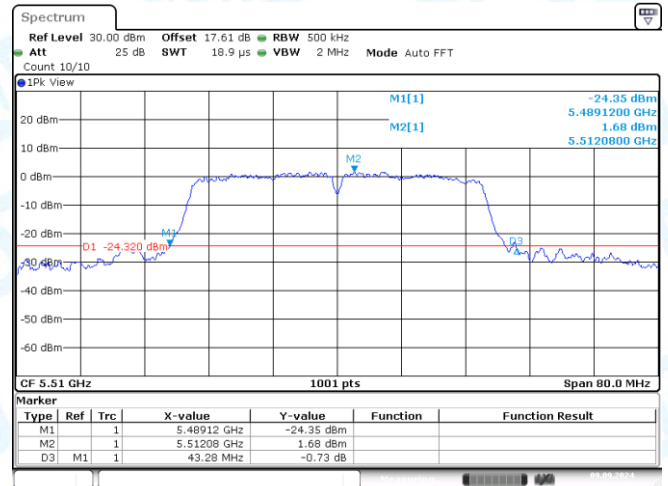
11N40MIMO-Ant1-5310



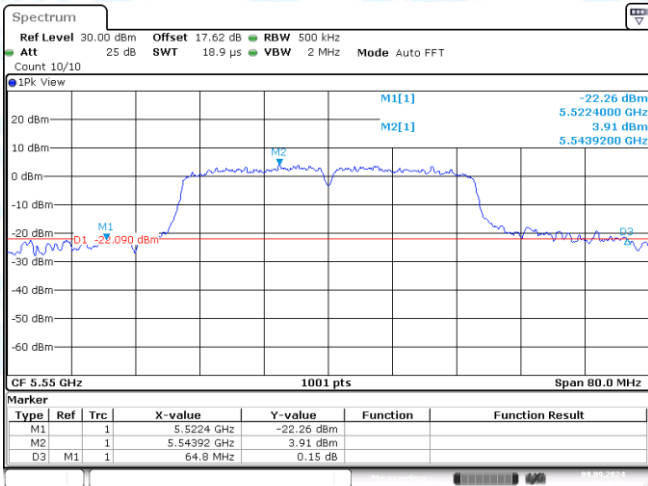
11N40MIMO-Ant2-5310



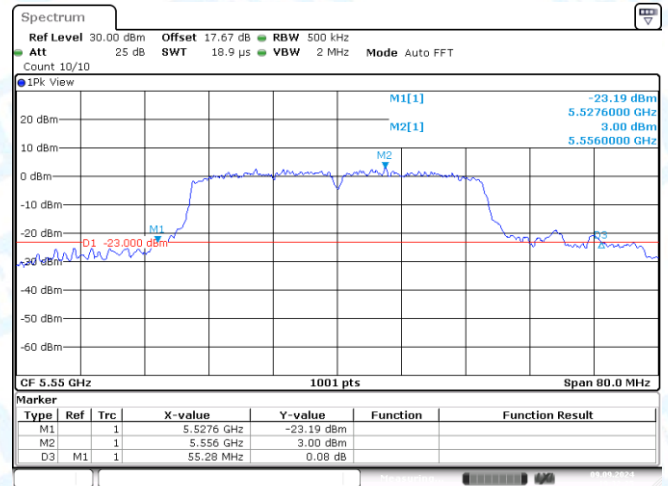
11N40MIMO-Ant1-5510



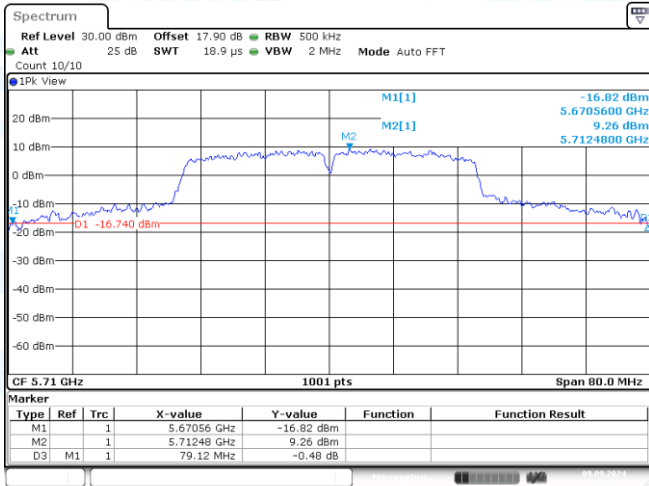
11N40MIMO-Ant2-5510



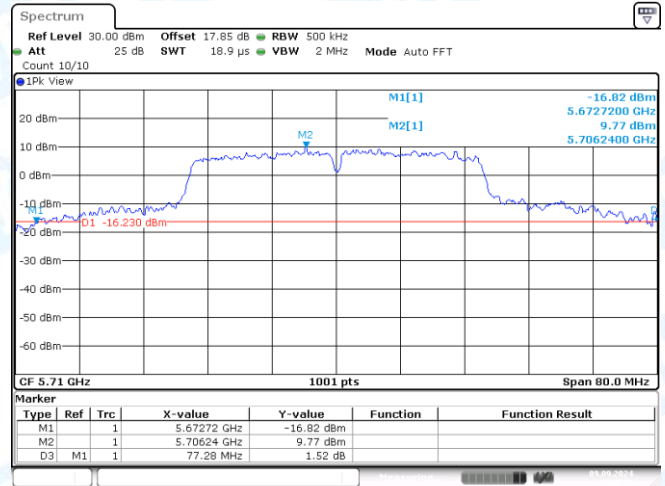
11N40MIMO-Ant1-5550



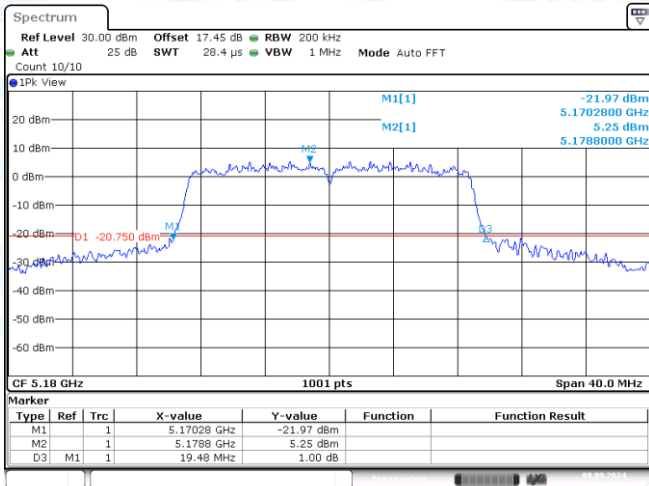
11N40MIMO-Ant2-5550



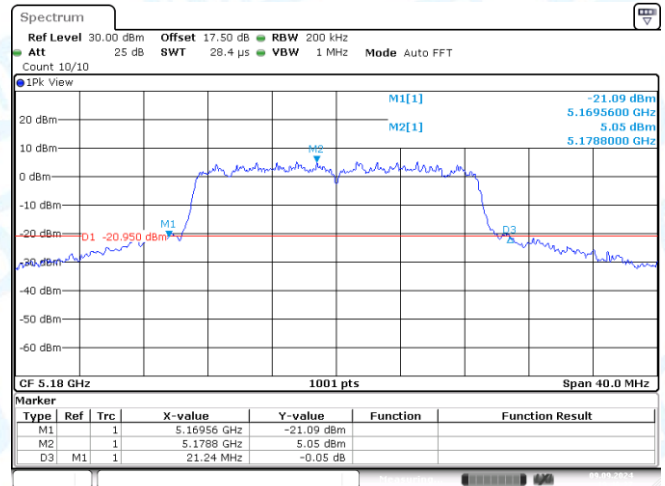
11N40MIMO-Ant1-5710



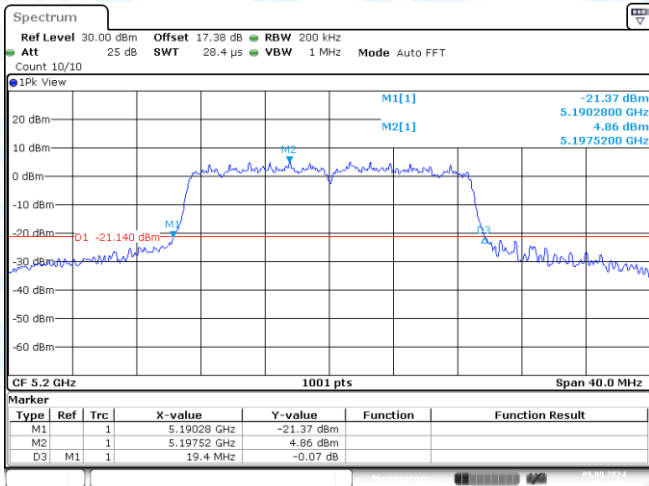
11N40MIMO-Ant2-5710



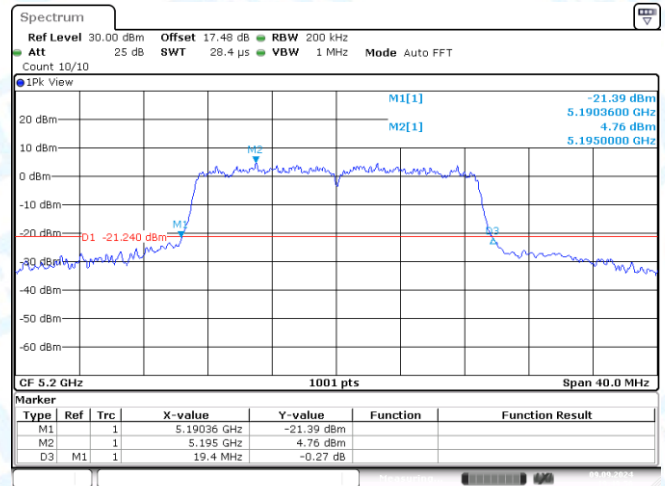
11AC20MIMO-Ant1-5180



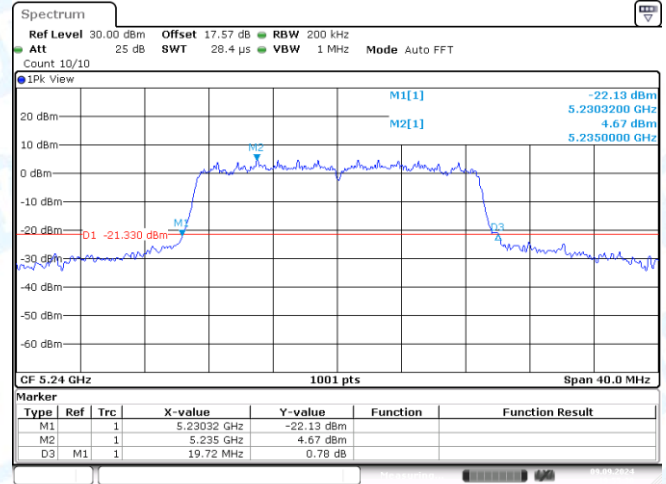
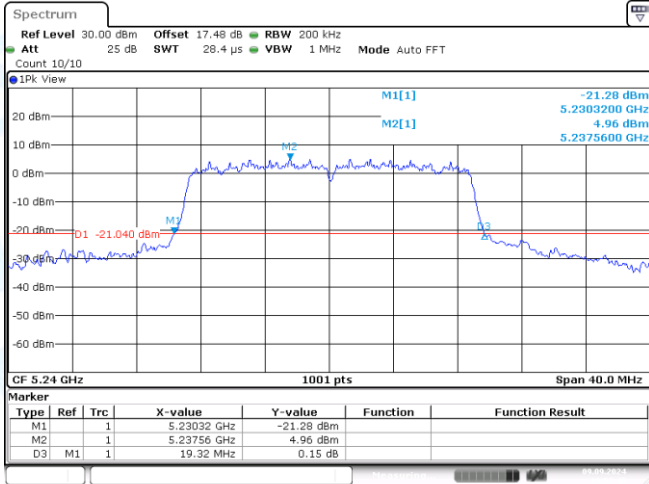
11AC20MIMO-Ant2-5180



11AC20MIMO-Ant1-5200

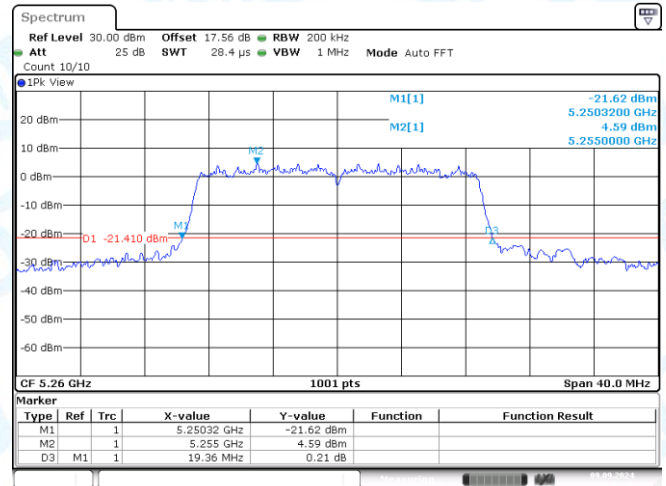
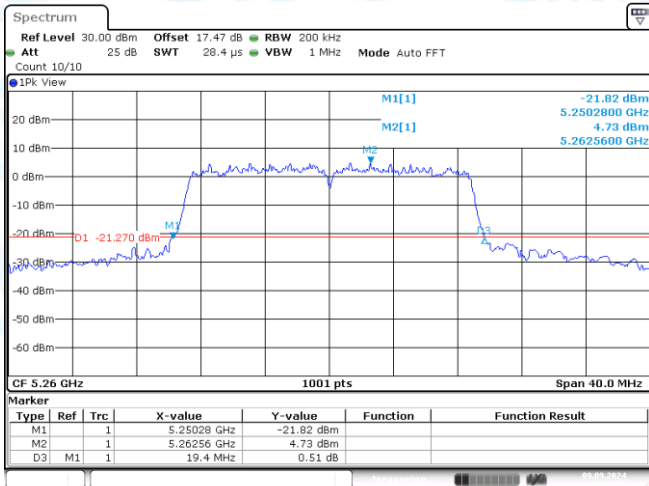


11AC20MIMO-Ant2-5200



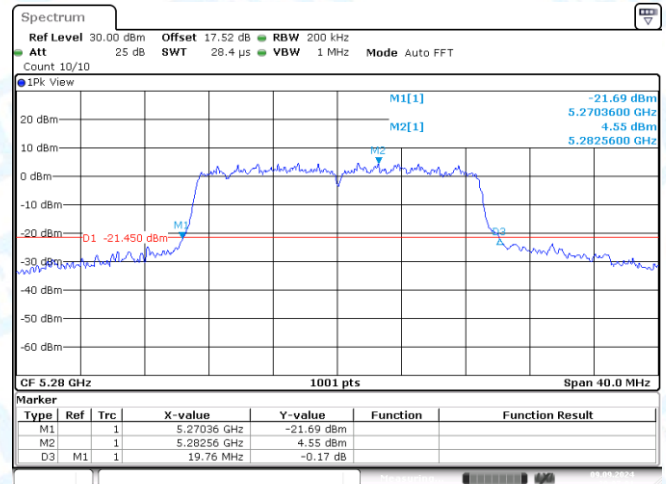
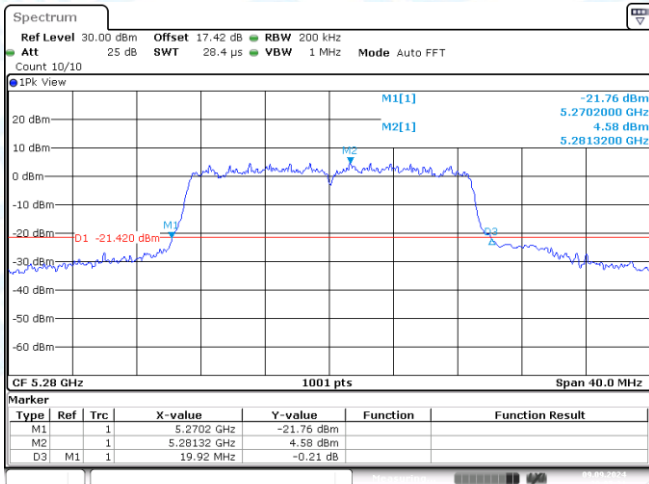
11AC20MIMO-Ant1-5240

11AC20MIMO-Ant2-5240



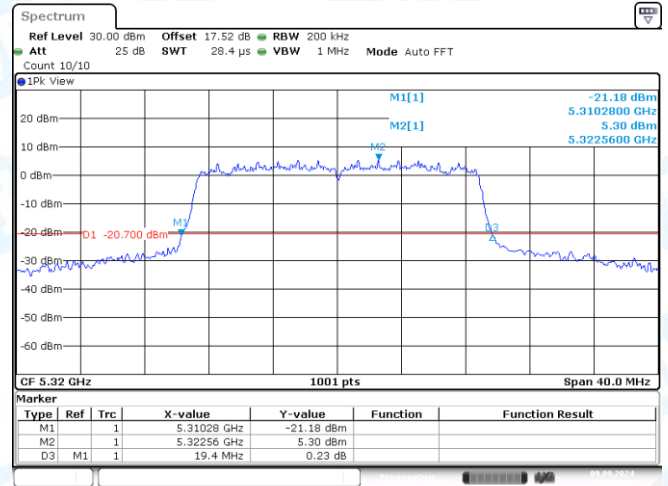
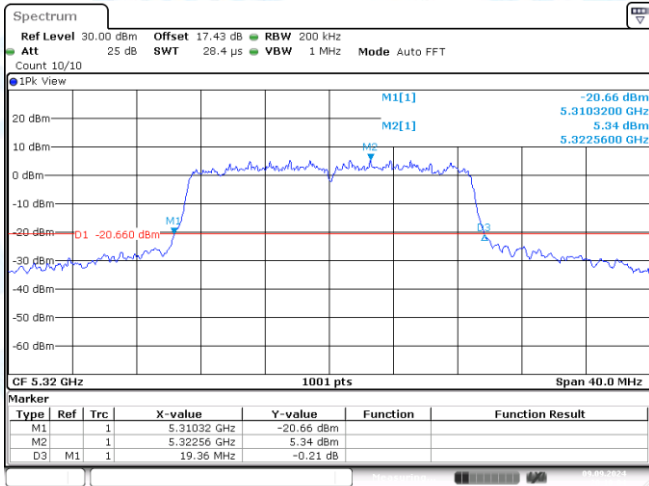
11AC20MIMO-Ant1-5260

11AC20MIMO-Ant2-5260



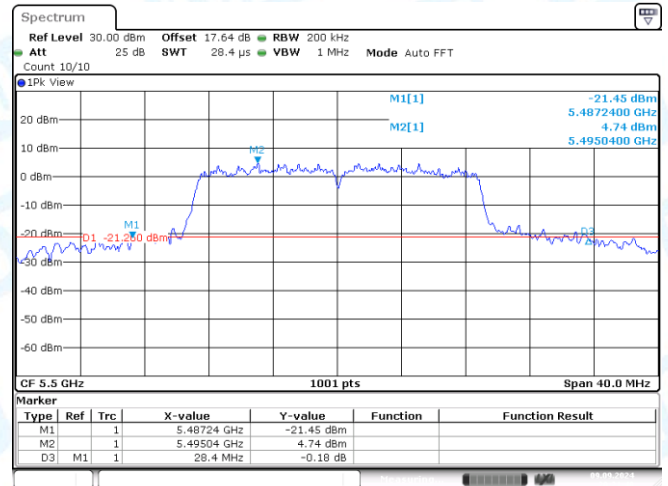
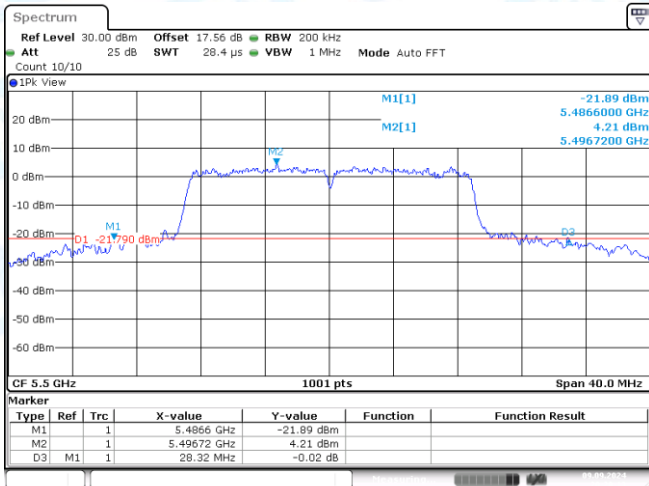
11AC20MIMO-Ant1-5280

11AC20MIMO-Ant2-5280



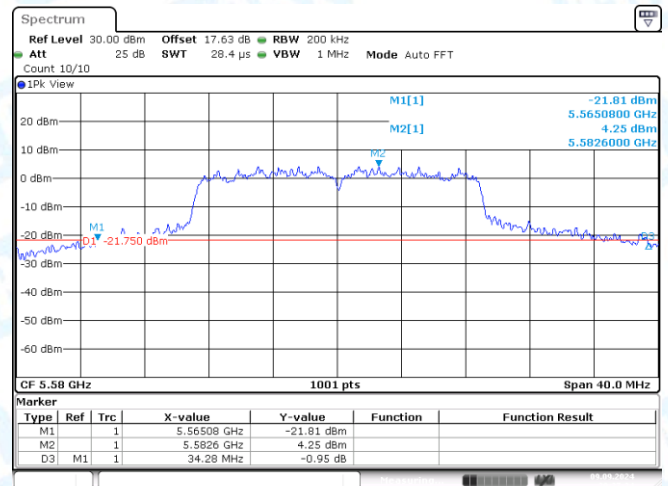
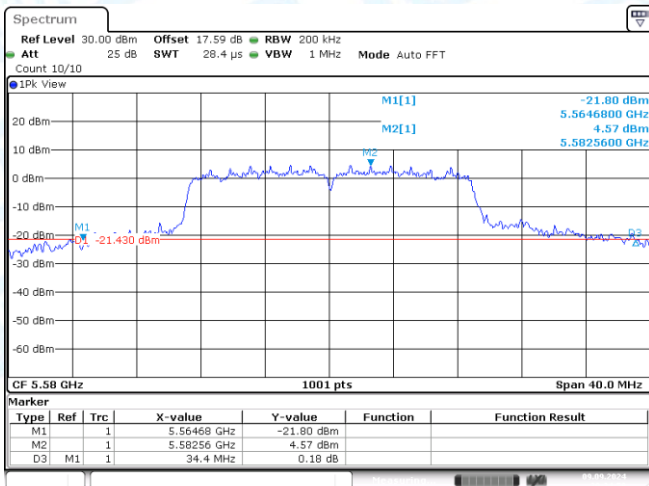
11AC20MIMO-Ant1-5320

11AC20MIMO-Ant2-5320



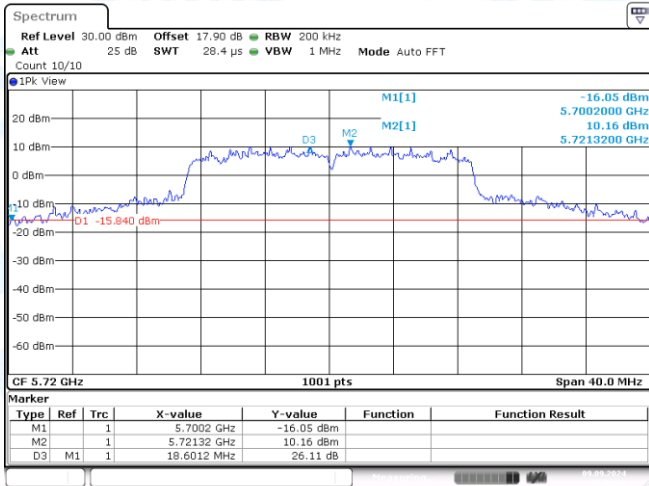
11AC20MIMO-Ant1-5500

11AC20MIMO-Ant2-5500

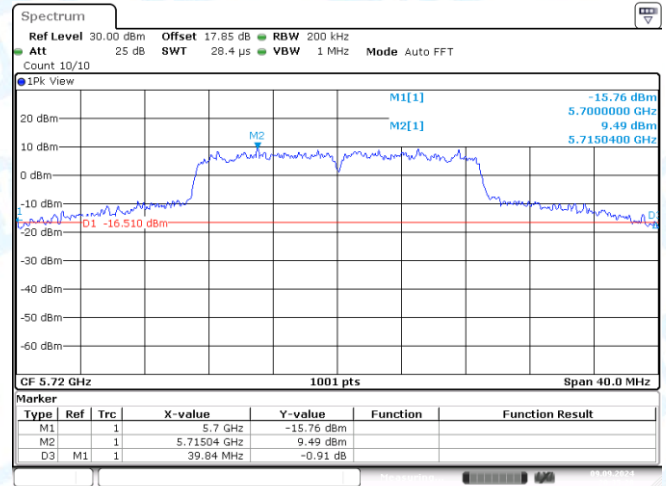


11AC20MIMO-Ant1-5580

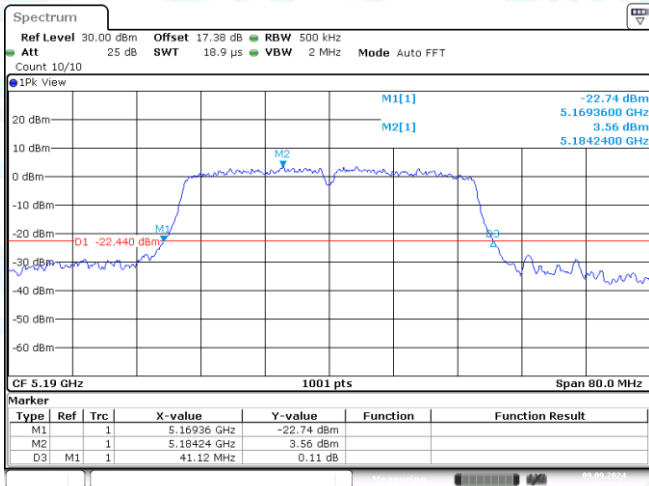
11AC20MIMO-Ant2-5580



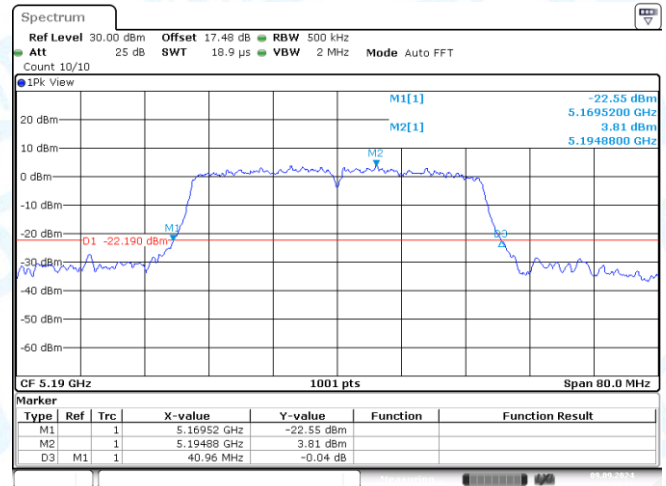
11AC20MIMO-Ant1-5720



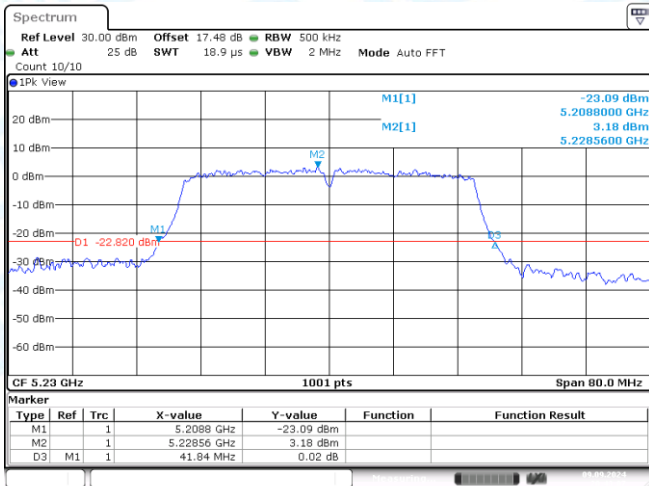
11AC20MIMO-Ant2-5720



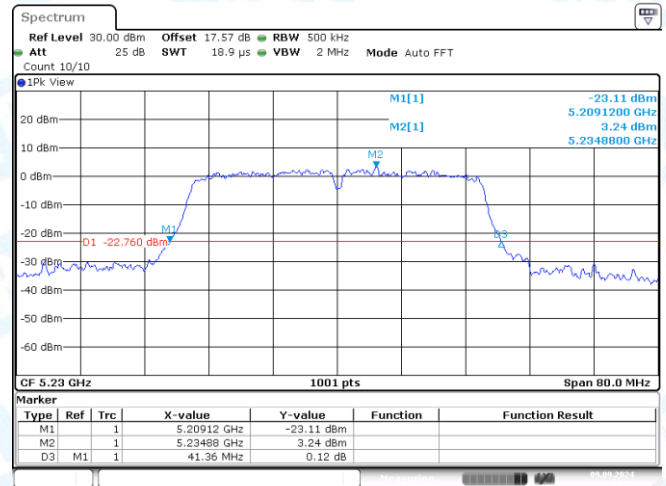
11AC40MIMO-Ant1-5190



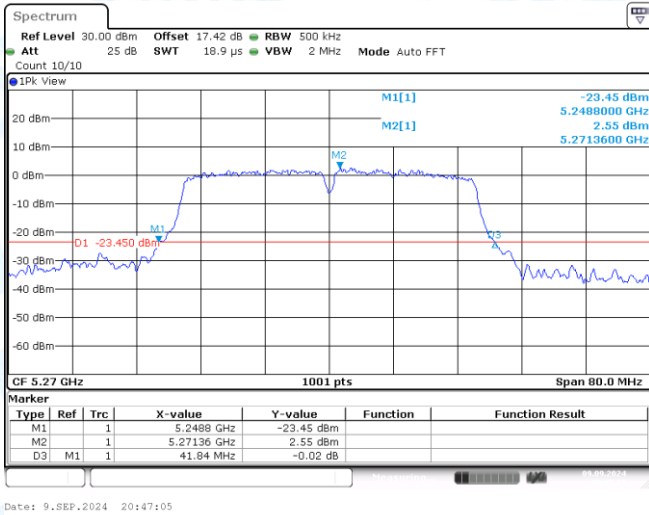
11AC40MIMO-Ant2-5190



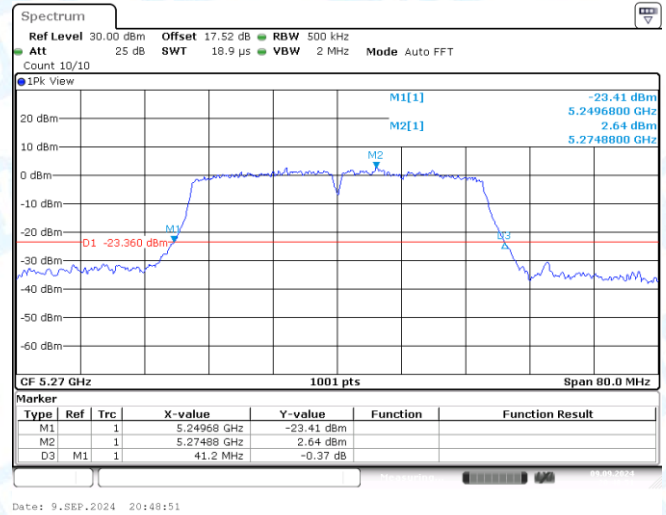
11AC40MIMO-Ant1-5230



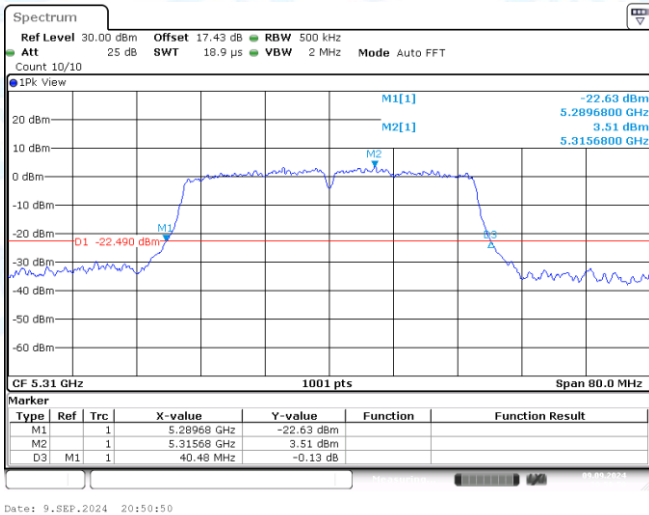
11AC40MIMO-Ant2-5230



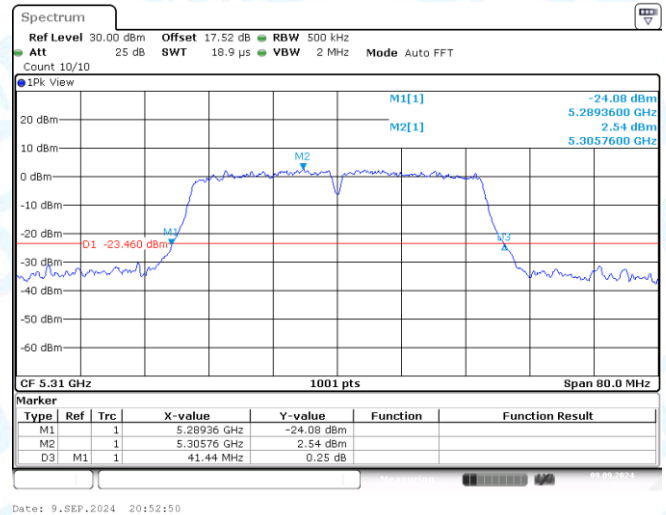
11AC40MIMO-Ant1-5270



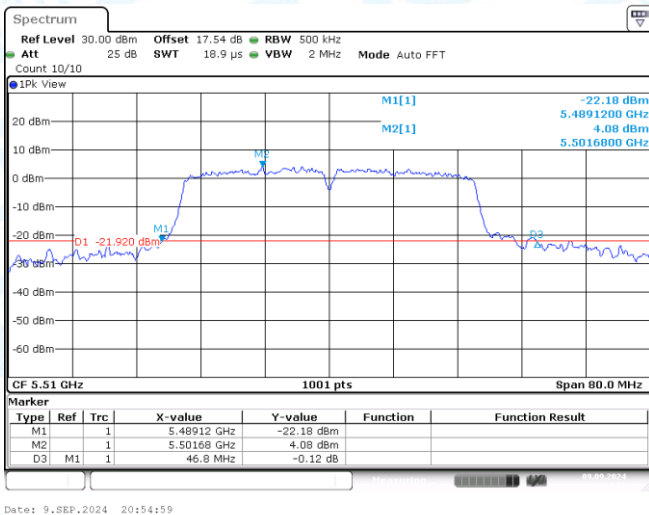
11AC40MIMO-Ant2-5270



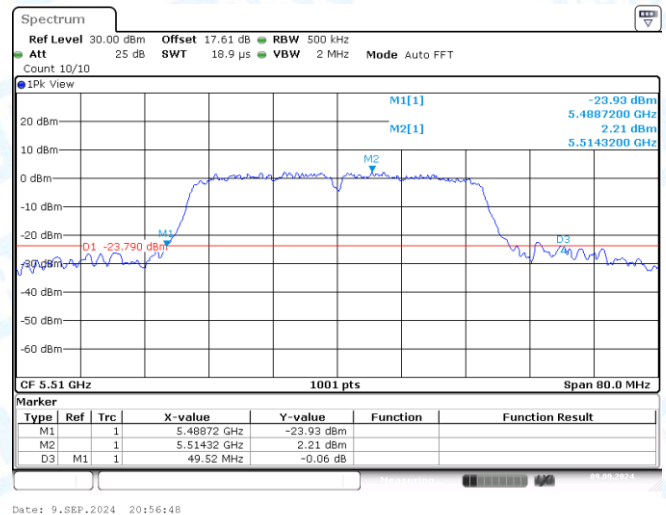
11AC40MIMO-Ant1-5310



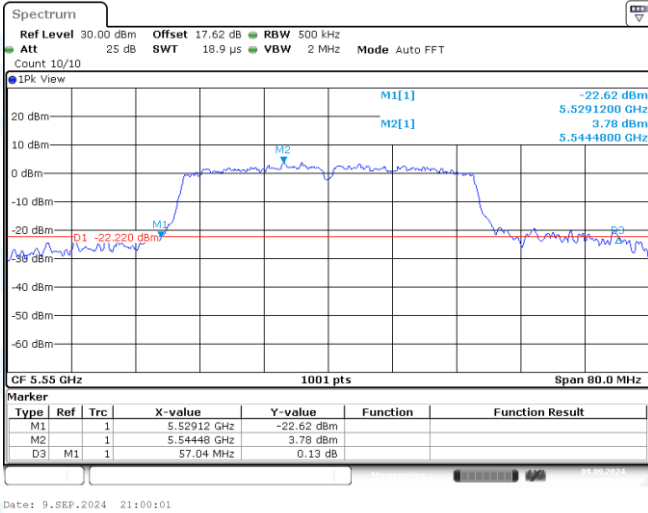
11AC40MIMO-Ant2-5310



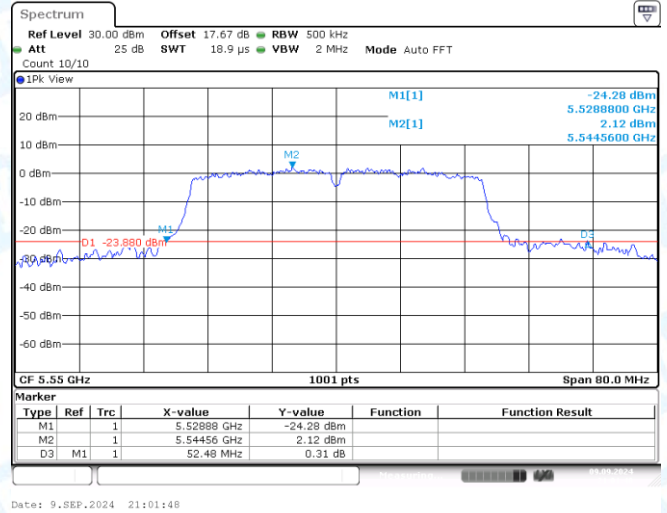
11AC40MIMO-Ant1-5510



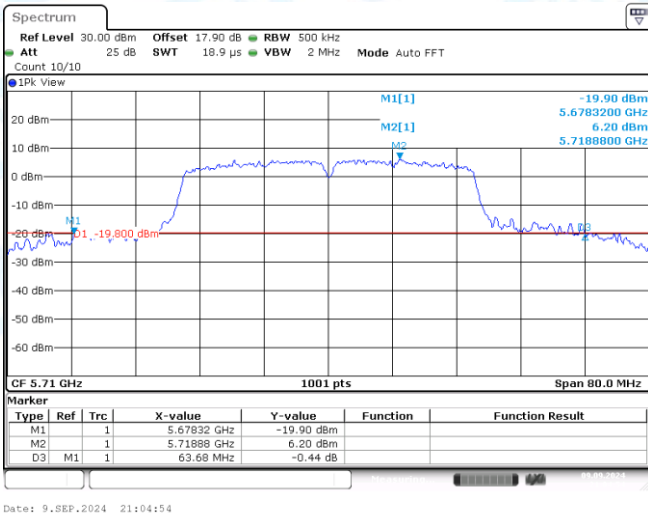
11AC40MIMO-Ant2-5510



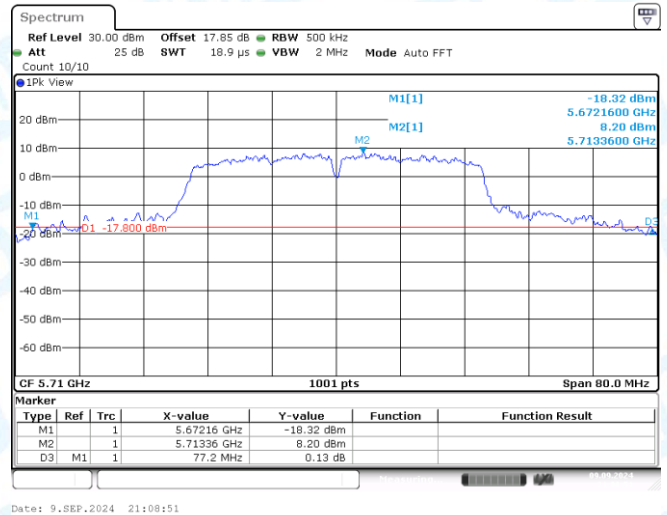
11AC40MIMO-Ant1-5550



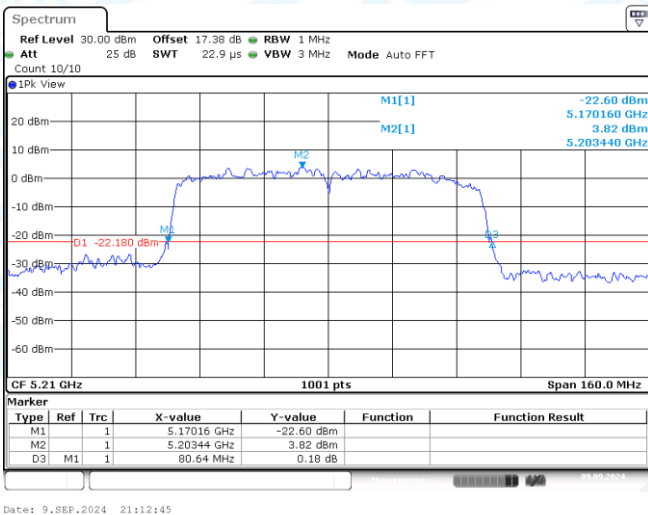
11AC40MIMO-Ant2-5550



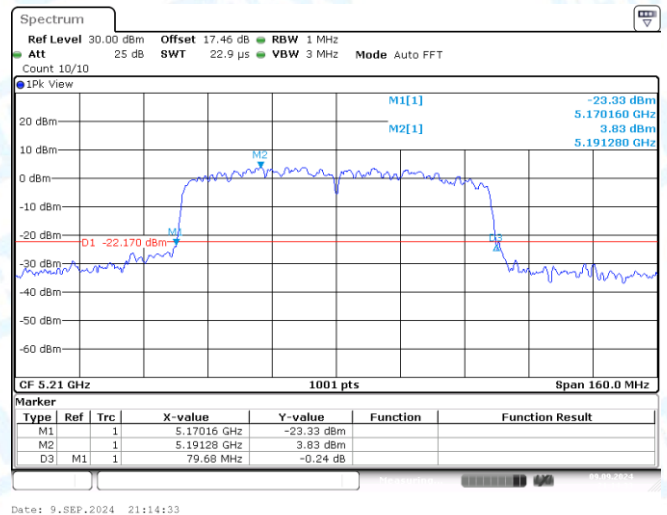
11AC40MIMO-Ant1-5710



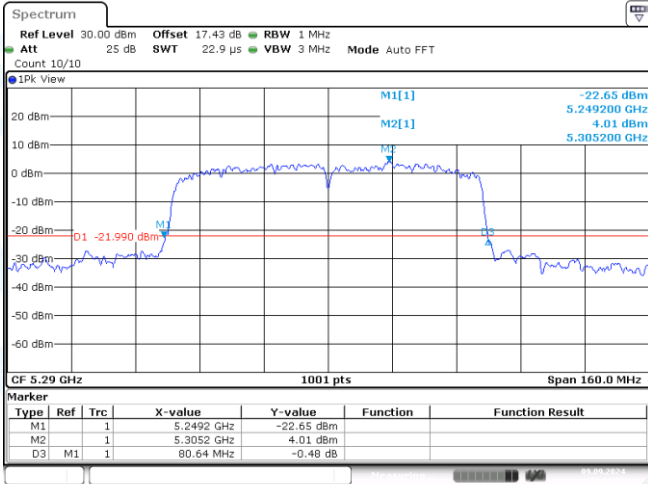
11AC40MIMO-Ant2-5710



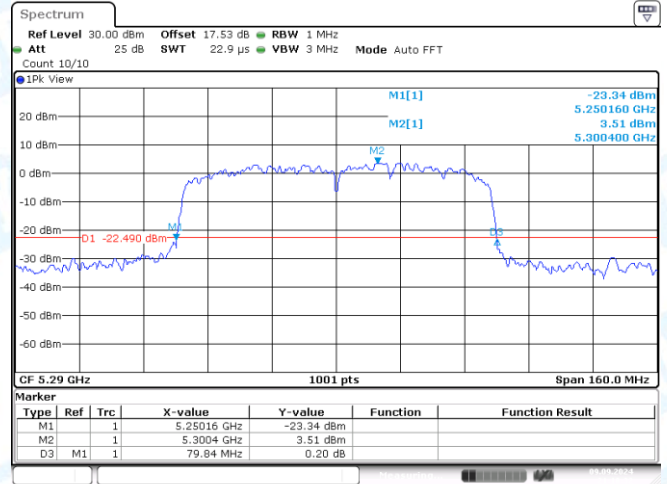
11AC80MIMO-Ant1-5210



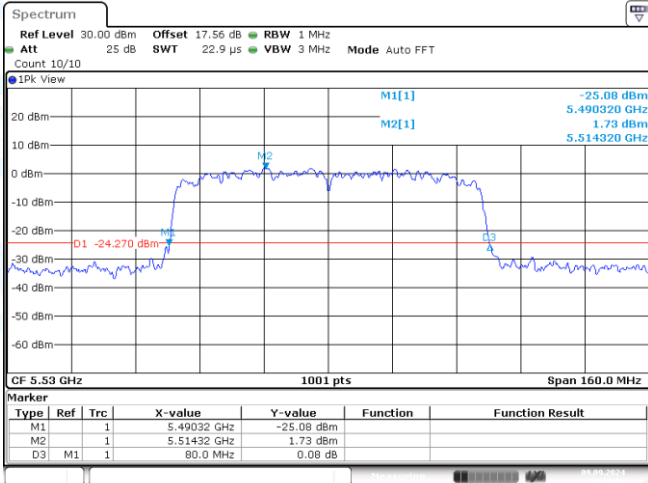
11AC80MIMO-Ant2-5210



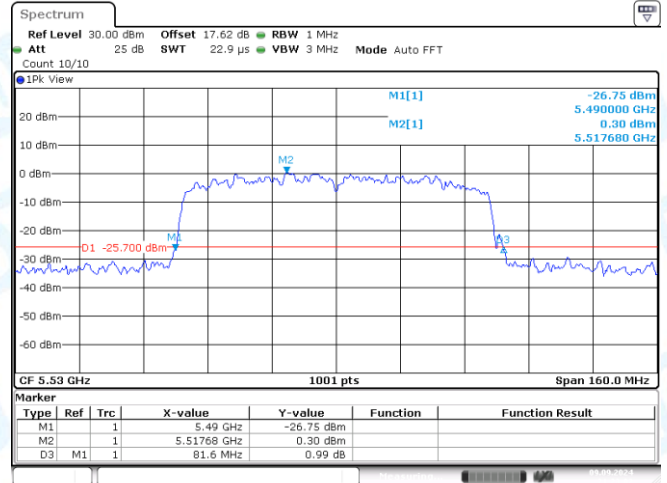
11AC80MIMO-Ant1-5290



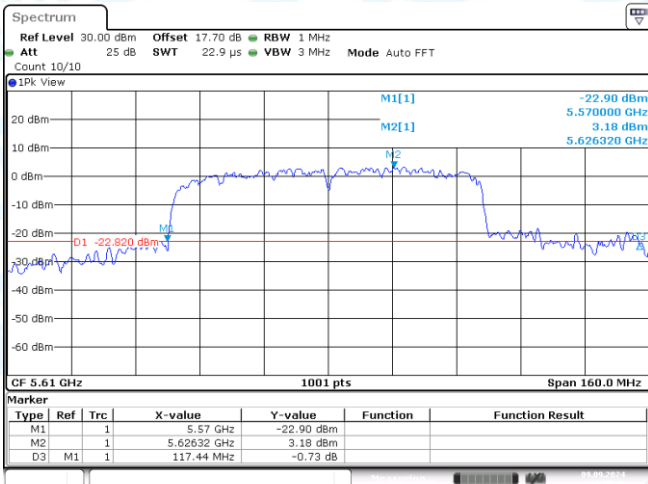
11AC80MIMO-Ant2-5290



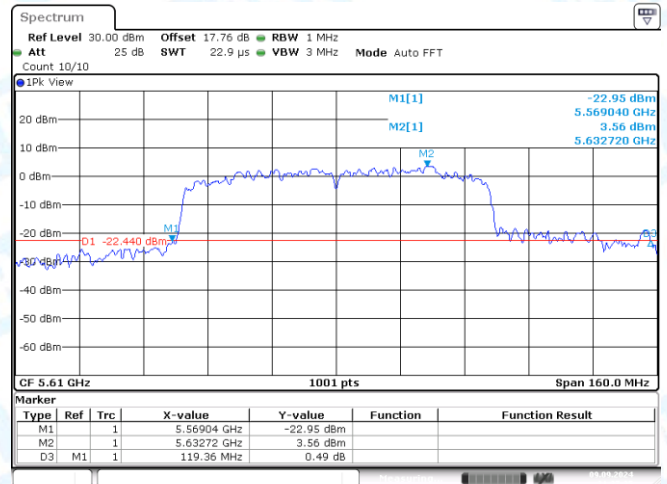
11AC80MIMO-Ant1-5530



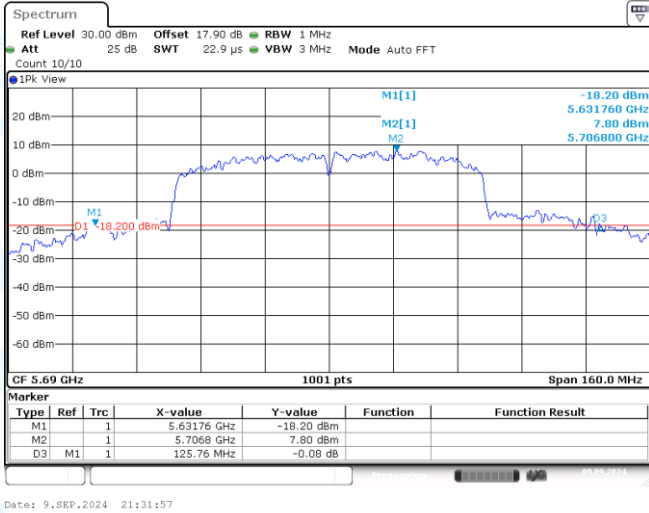
11AC80MIMO-Ant2-5530



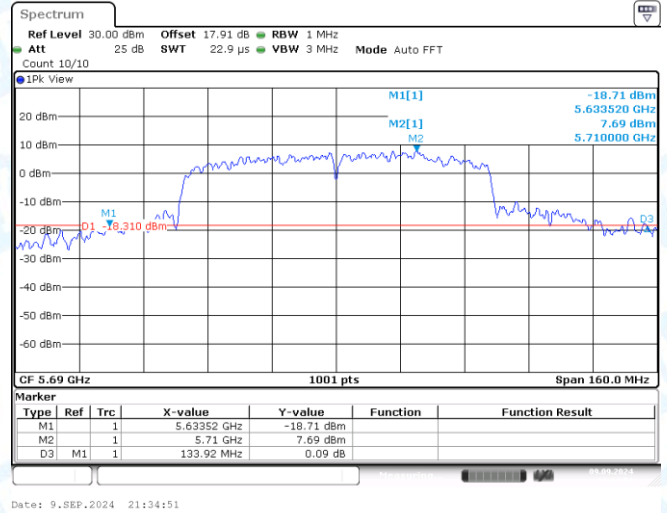
11AC80MIMO-Ant1-5610



11AC80MIMO-Ant2-5610



11AC80MIMO-Ant1-5690



11AC80MIMO-Ant2-5690

2: Occupied channel bandwidth

2.1 Test Result

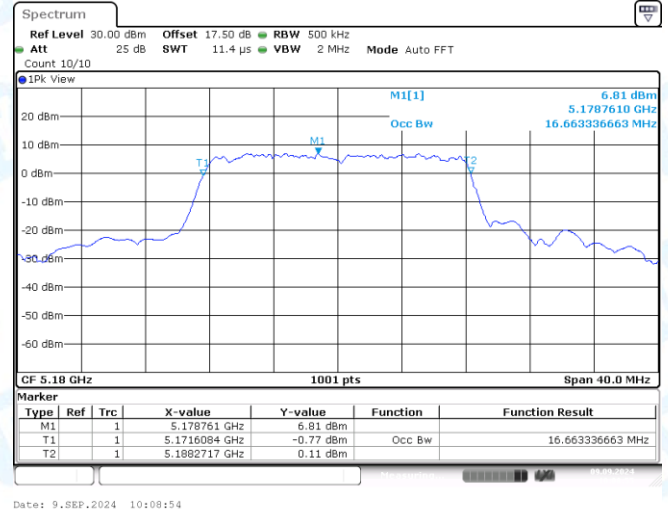
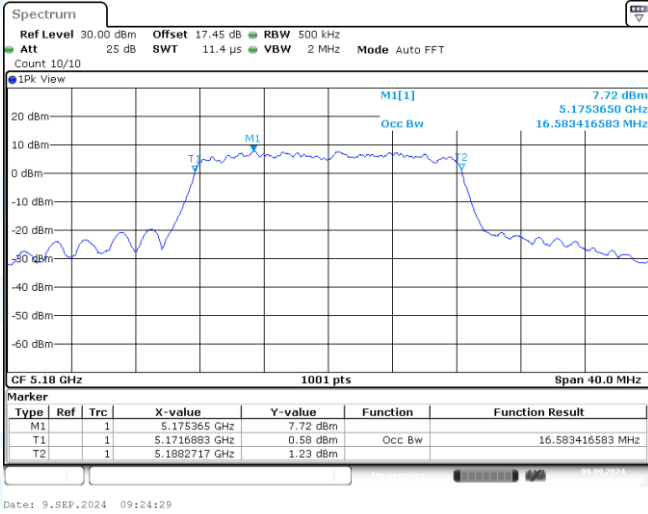
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.583	5171.6883	5188.2717	---	---
11A	Ant2	5180	16.663	5171.6084	5188.2717	---	---
11A	Ant1	5200	16.623	5191.6484	5208.2717	---	---
11A	Ant2	5200	16.583	5191.6883	5208.2717	---	---
11A	Ant1	5240	16.543	5231.7283	5248.2717	---	---
11A	Ant2	5240	16.623	5231.6484	5248.2717	---	---
11A	Ant1	5260	16.663	5251.6084	5268.2717	---	---
11A	Ant2	5260	16.583	5251.6883	5268.2717	---	---
11A	Ant1	5280	16.583	5271.6883	5288.2717	---	---
11A	Ant2	5280	16.743	5271.6084	5288.3516	---	---
11A	Ant1	5320	16.543	5311.7283	5328.2717	---	---
11A	Ant2	5320	16.583	5311.7283	5328.3117	---	---
11A	Ant1	5500	16.743	5491.6883	5508.4316	---	---
11A	Ant2	5500	16.743	5491.6084	5508.3516	---	---
11A	Ant1	5580	17.982	5571.4885	5589.4705	---	---
11A	Ant2	5580	21.059	5571.0090	5592.0679	---	---
11A	Ant1	5720	21.538	5710.3297	5731.8681	---	---
11A	Ant2	5720	23.257	5708.8112	5732.0679	---	---
11A	Ant1	5720_UNII-2C	14.67	5710.3297	5725	---	---
11A	Ant2	5720_UNII-2C	16.189	5708.8112	5725	---	---
11A	Ant1	5720_UNII-3	6.868	5725	5731.8681	---	---
11A	Ant2	5720_UNII-3	7.068	5725	5732.0679	---	---
11A	Ant1	5745	29.051	5731.0140	5760.0649	---	---
11A	Ant2	5745	24.975	5733.3317	5758.3067	---	---
11A	Ant1	5785	18.501	5776.2088	5794.7103	---	---
11A	Ant2	5785	24.695	5773.0120	5797.7073	---	---
11A	Ant1	5825	22.617	5814.1708	5836.7882	---	---
11A	Ant2	5825	25.255	5812.5724	5837.8272	---	---
11N20MIMO	Ant1	5180	17.782	5171.1289	5188.9111	---	---
11N20MIMO	Ant2	5180	17.782	5171.1289	5188.9111	---	---
11N20MIMO	Ant1	5200	17.742	5191.1688	5208.9111	---	---
11N20MIMO	Ant2	5200	17.662	5191.2088	5208.8711	---	---
11N20MIMO	Ant1	5240	17.702	5231.2088	5248.9111	---	---
11N20MIMO	Ant2	5240	17.742	5231.2488	5248.9910	---	---
11N20MIMO	Ant1	5260	17.742	5251.1688	5268.9111	---	---
11N20MIMO	Ant2	5260	17.822	5251.1688	5268.9910	---	---
11N20MIMO	Ant1	5280	17.742	5271.2088	5288.9510	---	---
11N20MIMO	Ant2	5280	17.822	5271.1688	5288.9910	---	---
11N20MIMO	Ant1	5320	17.742	5311.2088	5328.9510	---	---
11N20MIMO	Ant2	5320	17.782	5311.2088	5328.9910	---	---
11N20MIMO	Ant1	5500	17.862	5491.1688	5509.0310	---	---

11N20MIMO	Ant2	5500	18.262	5491.0490	5509.3107	---	---
11N20MIMO	Ant1	5580	20.979	5571.1289	5592.1079	---	---
11N20MIMO	Ant2	5580	22.098	5570.4496	5592.5475	---	---
11N20MIMO	Ant1	5720	23.217	5708.8112	5732.0280	---	---
11N20MIMO	Ant2	5720	26.374	5707.3726	5733.7463	---	---
11N20MIMO	Ant1	5720_UNII-2C	16.189	5708.8112	5725	---	---
11N20MIMO	Ant2	5720_UNII-2C	17.627	5707.3726	5725	---	---
11N20MIMO	Ant1	5720_UNII-3	7.028	5725	5732.0280	---	---
11N20MIMO	Ant2	5720_UNII-3	8.746	5725	5733.7463	---	---
11N20MIMO	Ant1	5745	19.86	5735.2098	5755.0699	---	---
11N20MIMO	Ant2	5745	23.217	5734.0509	5757.2677	---	---
11N20MIMO	Ant1	5785	20.18	5775.3696	5795.5495	---	---
11N20MIMO	Ant2	5785	24.056	5772.8921	5796.9481	---	---
11N20MIMO	Ant1	5825	27.652	5811.5734	5839.2258	---	---
11N20MIMO	Ant2	5825	27.013	5811.6933	5838.7063	---	---
11N40MIMO	Ant1	5190	36.284	5171.7782	5208.0619	---	---
11N40MIMO	Ant2	5190	36.284	5171.7782	5208.0619	---	---
11N40MIMO	Ant1	5230	36.763	5211.4585	5248.2218	---	---
11N40MIMO	Ant2	5230	36.284	5211.8581	5248.1419	---	---
11N40MIMO	Ant1	5270	36.284	5251.9381	5288.2218	---	---
11N40MIMO	Ant2	5270	36.843	5251.6184	5288.4615	---	---
11N40MIMO	Ant1	5310	36.364	5291.9381	5328.3017	---	---
11N40MIMO	Ant2	5310	36.364	5291.9381	5328.3017	---	---
11N40MIMO	Ant1	5510	36.444	5491.8581	5528.3017	---	---
11N40MIMO	Ant2	5510	36.444	5491.9381	5528.3816	---	---
11N40MIMO	Ant1	5550	37.163	5531.7782	5568.9411	---	---
11N40MIMO	Ant2	5550	37.003	5531.8581	5568.8611	---	---
11N40MIMO	Ant1	5710	42.198	5690.8192	5733.0170	---	---
11N40MIMO	Ant2	5710	41.558	5690.8192	5732.3776	---	---
11N40MIMO	Ant1	5710_UNII-2C	34.181	5690.8192	5725	---	---
11N40MIMO	Ant2	5710_UNII-2C	34.181	5690.8192	5725	---	---
11N40MIMO	Ant1	5710_UNII-3	8.017	5725	5733.0170	---	---
11N40MIMO	Ant2	5710_UNII-3	7.378	5725	5732.3776	---	---
11N40MIMO	Ant1	5755	37.562	5736.2188	5773.7812	---	---
11N40MIMO	Ant2	5755	37.403	5736.4585	5773.8611	---	---
11N40MIMO	Ant1	5795	40.44	5774.7802	5815.2198	---	---
11N40MIMO	Ant2	5795	40.04	5774.7003	5814.7403	---	---
11AC20MIMO	Ant1	5180	17.742	5171.1688	5188.9111	---	---
11AC20MIMO	Ant2	5180	17.902	5171.0490	5188.9510	---	---
11AC20MIMO	Ant1	5200	17.702	5191.1688	5208.8711	---	---
11AC20MIMO	Ant2	5200	17.702	5191.1688	5208.8711	---	---
11AC20MIMO	Ant1	5240	17.702	5231.2088	5248.9111	---	---
11AC20MIMO	Ant2	5240	17.702	5231.2088	5248.9111	---	---
11AC20MIMO	Ant1	5260	17.742	5251.1688	5268.9111	---	---
11AC20MIMO	Ant2	5260	17.782	5251.1289	5268.9111	---	---

11AC20MIMO	Ant1	5280	17.782	5271.1688	5288.9510	---	---
11AC20MIMO	Ant2	5280	17.782	5271.1688	5288.9510	---	---
11AC20MIMO	Ant1	5320	17.742	5311.2088	5328.9510	---	---
11AC20MIMO	Ant2	5320	17.702	5311.2488	5328.9510	---	---
11AC20MIMO	Ant1	5500	17.862	5491.1688	5509.0310	---	---
11AC20MIMO	Ant2	5500	18.102	5491.0889	5509.1908	---	---
11AC20MIMO	Ant1	5580	19.82	5570.9690	5590.7892	---	---
11AC20MIMO	Ant2	5580	21.179	5570.9291	5592.1079	---	---
11AC20MIMO	Ant1	5720	25.934	5707.6923	5733.6264	---	---
11AC20MIMO	Ant2	5720	24.615	5708.4116	5733.0270	---	---
11AC20MIMO	Ant1	5720_UNII-2C	17.308	5707.6923	5725	---	---
11AC20MIMO	Ant2	5720_UNII-2C	16.588	5708.4116	5725	---	---
11AC20MIMO	Ant1	5720_UNII-3	8.626	5725	5733.6264	---	---
11AC20MIMO	Ant2	5720_UNII-3	8.027	5725	5733.0270	---	---
11AC20MIMO	Ant1	5745	19.461	5735.4496	5754.9101	---	---
11AC20MIMO	Ant2	5745	22.617	5733.9311	5756.5485	---	---
11AC20MIMO	Ant1	5785	20.739	5775.0899	5795.8292	---	---
11AC20MIMO	Ant2	5785	23.457	5773.6513	5797.1079	---	---
11AC20MIMO	Ant1	5825	28.771	5810.8541	5839.6254	---	---
11AC20MIMO	Ant2	5825	28.212	5811.0539	5839.2657	---	---
11AC40MIMO	Ant1	5190	36.523	5171.7782	5208.3017	---	---
11AC40MIMO	Ant2	5190	36.124	5171.9381	5208.0619	---	---
11AC40MIMO	Ant1	5230	36.444	5211.6184	5248.0619	---	---
11AC40MIMO	Ant2	5230	36.444	5211.5385	5247.9820	---	---
11AC40MIMO	Ant1	5270	36.364	5251.7782	5288.1419	---	---
11AC40MIMO	Ant2	5270	36.284	5251.8581	5288.1419	---	---
11AC40MIMO	Ant1	5310	36.044	5292.0180	5328.0619	---	---
11AC40MIMO	Ant2	5310	36.364	5291.9381	5328.3017	---	---
11AC40MIMO	Ant1	5510	36.444	5491.7782	5528.2218	---	---
11AC40MIMO	Ant2	5510	36.843	5491.4585	5528.3017	---	---
11AC40MIMO	Ant1	5550	36.683	5531.7782	5568.4615	---	---
11AC40MIMO	Ant2	5550	36.683	5531.5385	5568.2218	---	---
11AC40MIMO	Ant1	5710	36.683	5691.9381	5728.6214	---	---
11AC40MIMO	Ant2	5710	37.562	5691.4585	5729.0210	---	---
11AC40MIMO	Ant1	5710_UNII-2C	33.062	5691.9381	5725	---	---
11AC40MIMO	Ant2	5710_UNII-2C	33.542	5691.4585	5725	---	---
11AC40MIMO	Ant1	5710_UNII-3	3.621	5725	5728.6214	---	---
11AC40MIMO	Ant2	5710_UNII-3	4.021	5725	5729.0210	---	---
11AC40MIMO	Ant1	5755	41.319	5733.6613	5774.9800	---	---
11AC40MIMO	Ant2	5755	38.521	5735.9790	5774.5005	---	---
11AC40MIMO	Ant1	5795	42.517	5773.4216	5815.9391	---	---
11AC40MIMO	Ant2	5795	42.038	5773.8212	5815.8591	---	---
11AC80MIMO	Ant1	5210	74.645	5172.4376	5247.0829	---	---
11AC80MIMO	Ant2	5210	75.125	5171.9580	5247.0829	---	---
11AC80MIMO	Ant1	5290	74.805	5252.5974	5327.4026	---	---

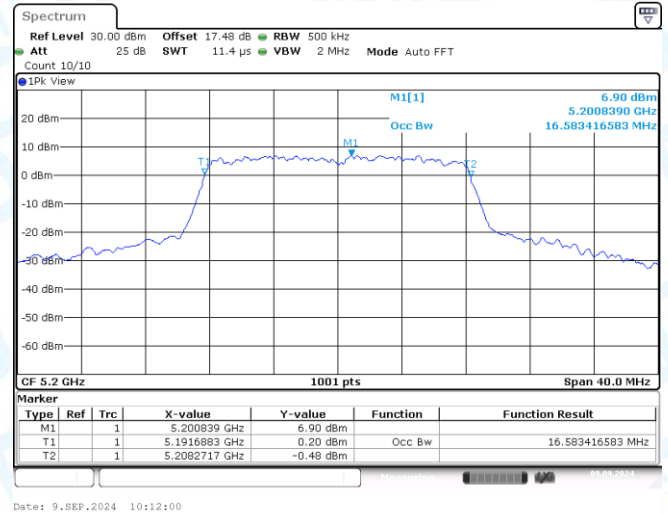
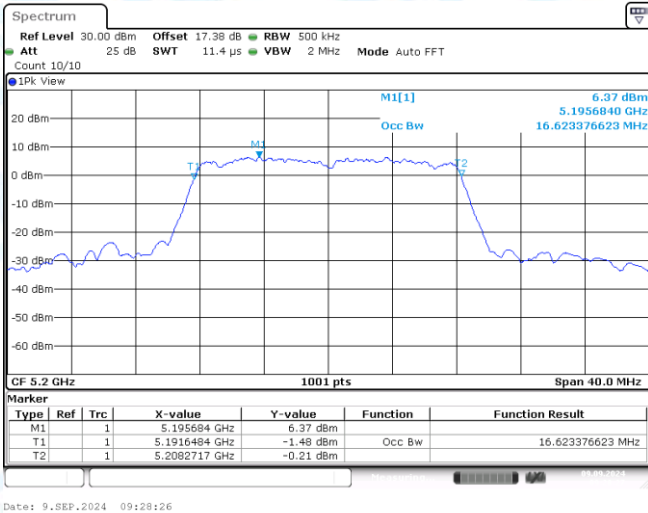
11AC80MIMO	Ant2	5290	74.805	5252.9171	5327.7223	---	---
11AC80MIMO	Ant1	5530	74.805	5492.5974	5567.4026	---	---
11AC80MIMO	Ant2	5530	75.125	5492.4376	5567.5624	---	---
11AC80MIMO	Ant1	5610	76.084	5572.4376	5648.5215	---	---
11AC80MIMO	Ant2	5610	75.604	5572.9171	5648.5215	---	---
11AC80MIMO	Ant1	5690	75.445	5652.9171	5728.3616	---	---
11AC80MIMO	Ant2	5690	75.764	5652.9171	5728.6813	---	---
11AC80MIMO	Ant1	5690_UNII-2C	72.083	5652.9171	5725	---	---
11AC80MIMO	Ant2	5690_UNII-2C	72.083	5652.9171	5725	---	---
11AC80MIMO	Ant1	5690_UNII-3	3.362	5725	5728.3616	---	---
11AC80MIMO	Ant2	5690_UNII-3	3.681	5725	5728.6813	---	---
11AC80MIMO	Ant1	5775	76.723	5736.4785	5813.2018	---	---
11AC80MIMO	Ant2	5775	76.563	5736.4785	5813.0420	---	---

2.2 Test Graphs



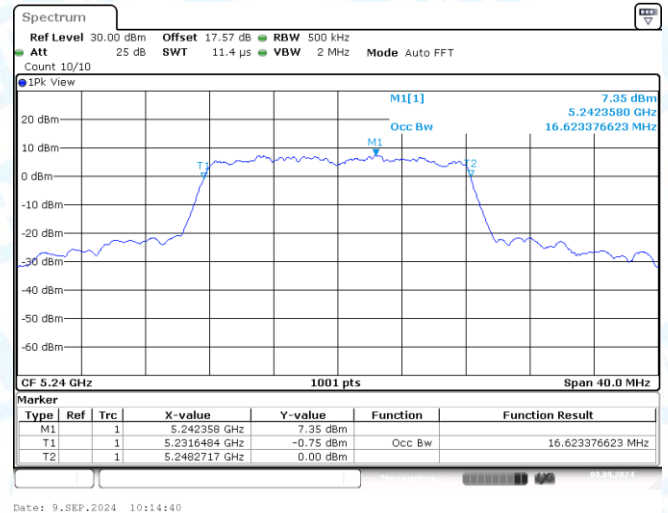
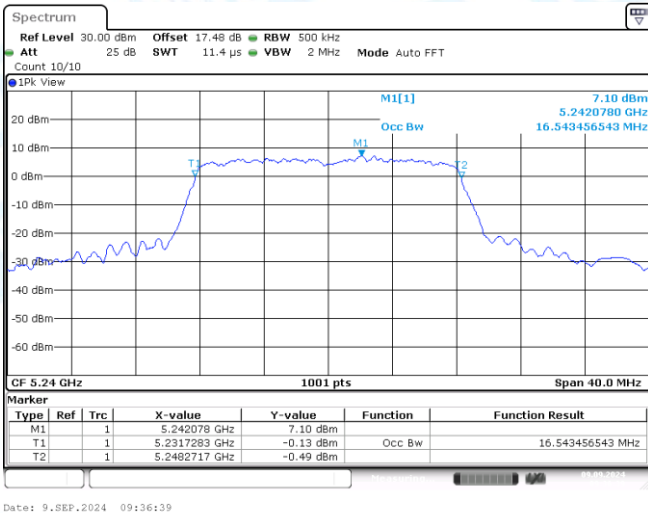
11A-Ant1-5180

11A-Ant2-5180



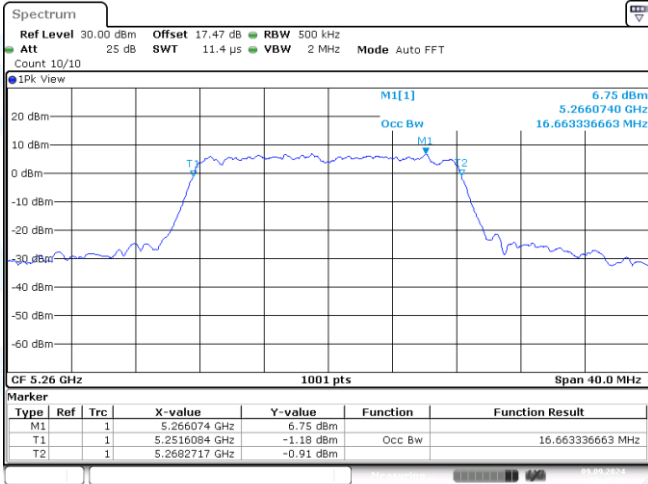
11A-Ant1-5200

11A-Ant2-5200

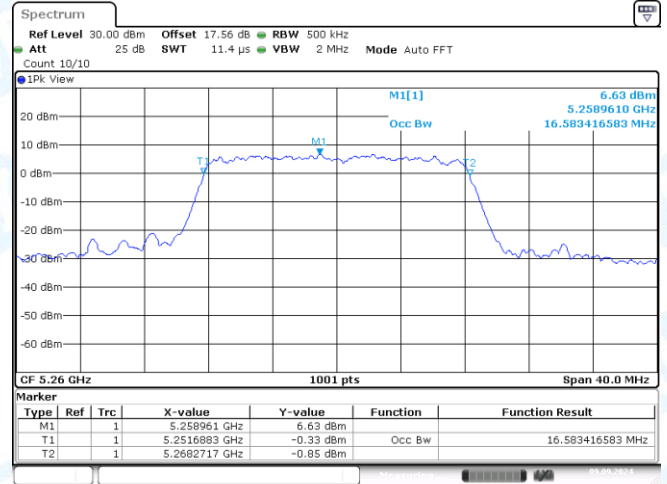


11A-Ant1-5240

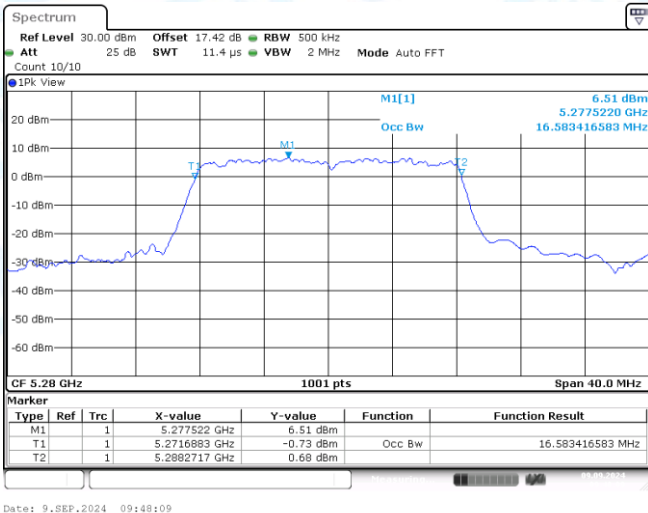
11A-Ant2-5240



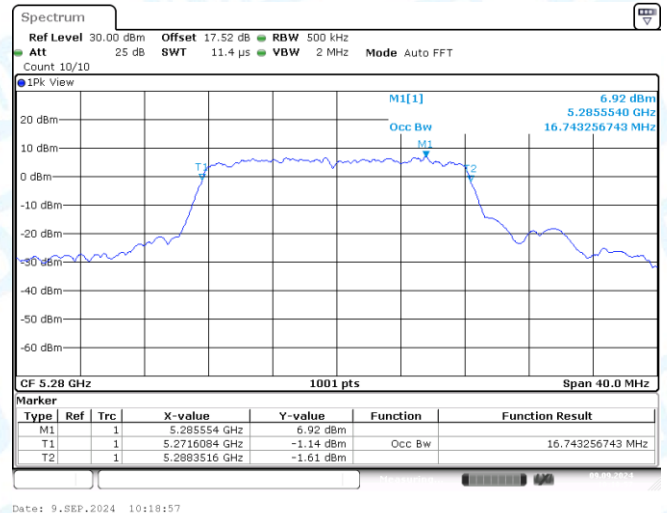
11A-Ant1-5260



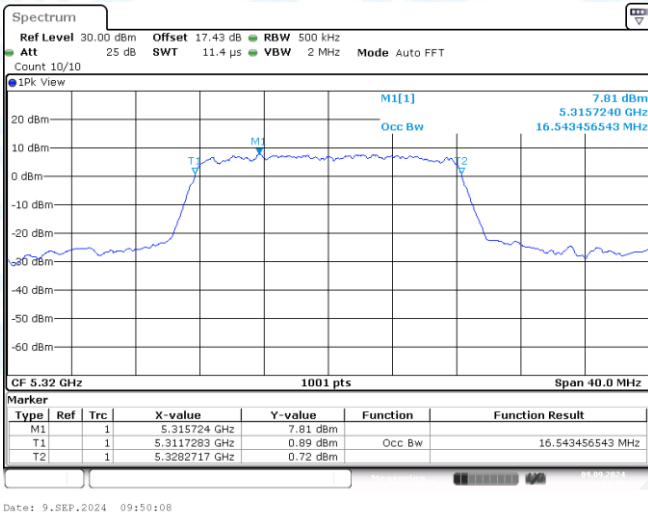
11A-Ant2-5260



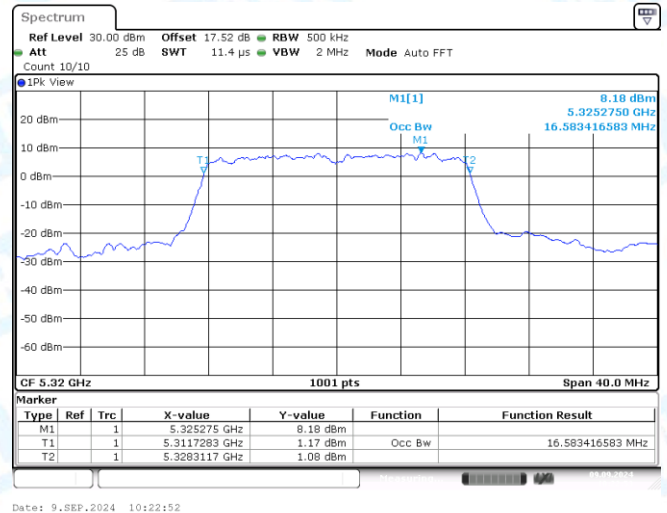
11A-Ant1-5280



11A-Ant2-5280



11A-Ant1-5320



11A-Ant2-5320