

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

General Description of EUT	
EUT Name:	Portable Gaming Computer(Tablet computer)
Model:	KONKR Pocket FIT
Sample ID:	HC-C-202412-0246-01-03-2#
Test Standard:	FCC Part 15.407
Environmental Conditions	
Ambient Temperature:	25℃
Ambient Humidity:	45%RH
Test Power Supply:	DC 7.7V
Test Engineer:	Rick. chen
Note: For a more detailed features description, please refer to the report TBR-C-202412-0246-63	

Contents

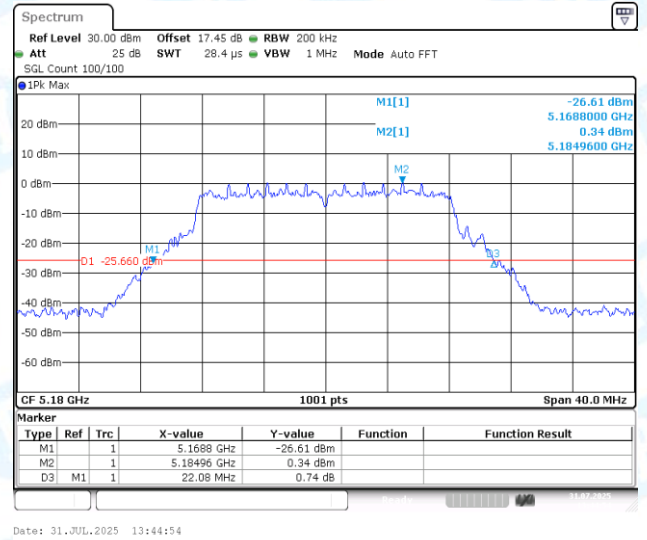
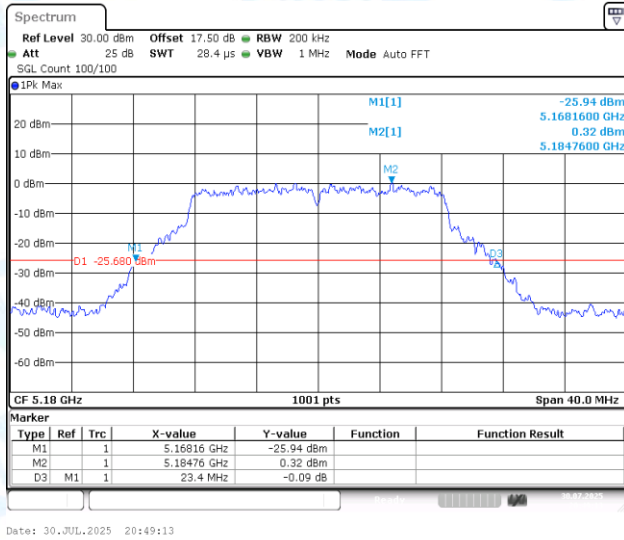
1: Emission Bandwidth	3
1.1 Test Result.....	3
1.2 Test Graphs	4
2: Occupied channel bandwidth.....	11
2.1 Test Result.....	11
2.2 Test Graphs	13
3: Min emission bandwidth	27
3.1 Test Result-B4.....	27
3.2 Test Graphs-B4.....	28
4: Duty Cycle.....	35
4.1 Test Result.....	35
4.2 Test Graphs	36
5: Maximum conducted output power	42
5.1 Test Result.....	42
6: Maximum power spectral density	45
6.1 Test Result.....	45
6.2 Test Graphs	48
7: Band edge measurements.....	62
7.1 Test Result B1.....	62
7.2 Test Result B4.....	63
7.3 Test Graphs B1	67
7.4 Test Graphs B4	73
8: Conducted Spurious Emission	79
8.1 Test Result.....	79
8.2 Test Graphs	83
9: Frequency Stability	110
9.1 Test Result.....	110
10: Emissions in Restricted Bands	125
10.1 Test Result.....	125
10.2 Test Graphs.....	135

1: Emission Bandwidth

1.1 Test Result

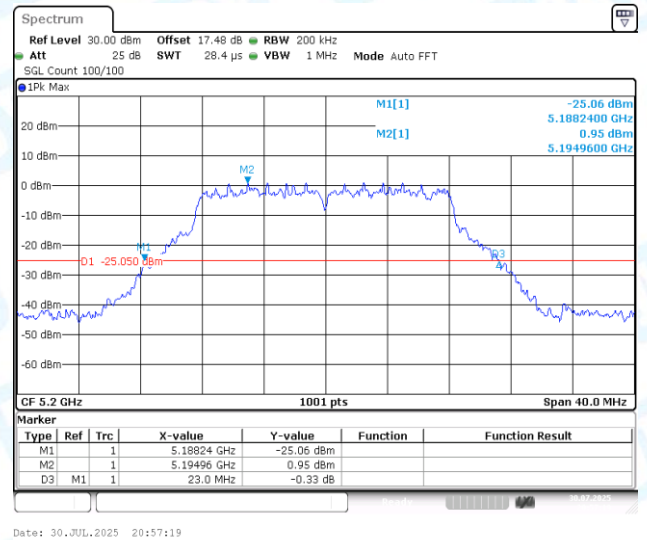
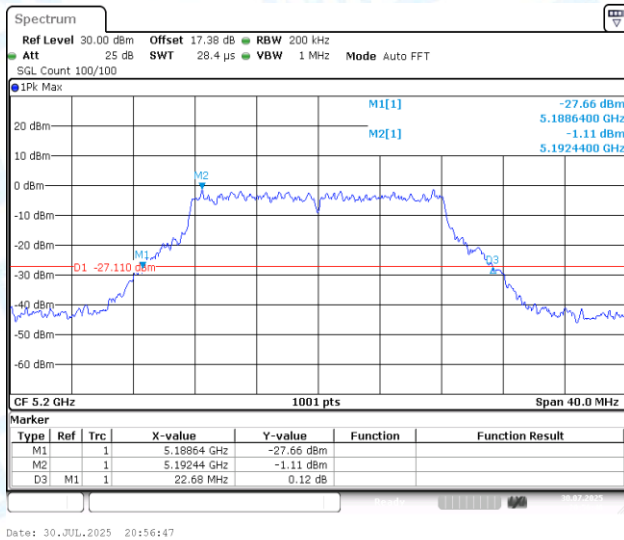
TestMode	Antenna	Frequency[MHz]	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant2	5180	23.40	5168.16	5191.56	---	---
11A-CDD	Ant1	5180	22.08	5168.80	5190.88	---	---
11A-CDD	Ant1	5200	22.68	5188.64	5211.32	---	---
11A-CDD	Ant2	5200	23.00	5188.24	5211.24	---	---
11A-CDD	Ant1	5240	23.52	5228.48	5252.00	---	---
11A-CDD	Ant2	5240	22.28	5228.76	5251.04	---	---
11N20MIMO	Ant1	5180	23.64	5167.96	5191.60	---	---
11N20MIMO	Ant2	5180	23.20	5168.32	5191.52	---	---
11N20MIMO	Ant1	5200	22.16	5188.92	5211.08	---	---
11N20MIMO	Ant2	5200	23.60	5188.28	5211.88	---	---
11N20MIMO	Ant1	5240	23.08	5228.28	5251.36	---	---
11N20MIMO	Ant2	5240	23.16	5228.56	5251.72	---	---
11N40MIMO	Ant1	5190	42.24	5168.88	5211.12	---	---
11N40MIMO	Ant2	5190	44.00	5168.32	5212.32	---	---
11N40MIMO	Ant1	5230	43.04	5207.92	5250.96	---	---
11N40MIMO	Ant2	5230	43.84	5207.52	5251.36	---	---
11AC20MIMO	Ant1	5180	23.04	5168.60	5191.64	---	---
11AC20MIMO	Ant2	5180	23.04	5168.56	5191.60	---	---
11AC20MIMO	Ant1	5200	22.72	5188.60	5211.32	---	---
11AC20MIMO	Ant2	5200	23.28	5188.32	5211.60	---	---
11AC20MIMO	Ant1	5240	23.40	5227.96	5251.36	---	---
11AC20MIMO	Ant2	5240	23.80	5227.96	5251.76	---	---
11AC40MIMO	Ant1	5190	42.24	5168.88	5211.12	---	---
11AC40MIMO	Ant2	5190	42.08	5168.80	5210.88	---	---
11AC40MIMO	Ant1	5230	42.64	5208.32	5250.96	---	---
11AC40MIMO	Ant2	5230	45.36	5207.44	5252.80	---	---
11AC80MIMO	Ant2	5210	90.24	5164.56	5254.80	---	---
11AC80MIMO	Ant1	5210	88.64	5165.36	5254.00	---	---
11AX20MIMO	Ant1	5180	23.32	5168.08	5191.40	---	---
11AX20MIMO	Ant2	5180	22.76	5168.56	5191.32	---	---
11AX20MIMO	Ant1	5200	22.64	5188.72	5211.36	---	---
11AX20MIMO	Ant2	5200	22.76	5188.96	5211.72	---	---
11AX20MIMO	Ant1	5240	22.92	5228.28	5251.20	---	---
11AX20MIMO	Ant2	5240	22.96	5228.60	5251.56	---	---
11AX40MIMO	Ant1	5190	42.08	5168.56	5210.64	---	---
11AX40MIMO	Ant2	5190	42.48	5168.64	5211.12	---	---
11AX40MIMO	Ant1	5230	42.72	5208.40	5251.12	---	---
11AX40MIMO	Ant2	5230	43.76	5207.84	5251.60	---	---
11AX80MIMO	Ant1	5210	85.44	5166.96	5252.40	---	---
11AX80MIMO	Ant2	5210	82.88	5168.40	5251.28	---	---

1.2 Test Graphs



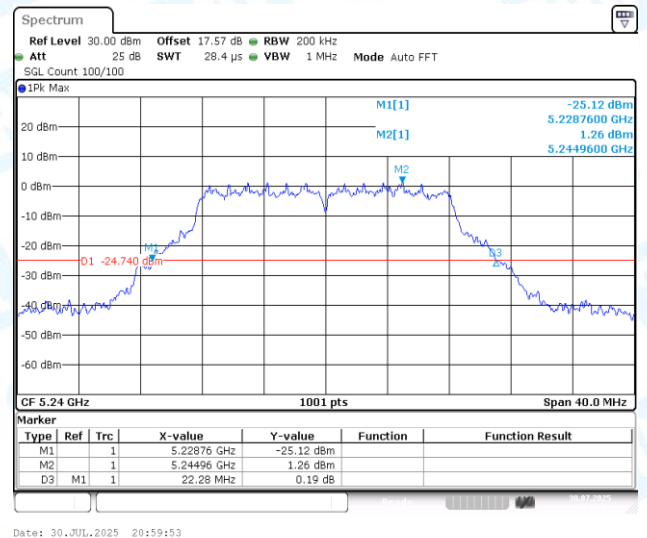
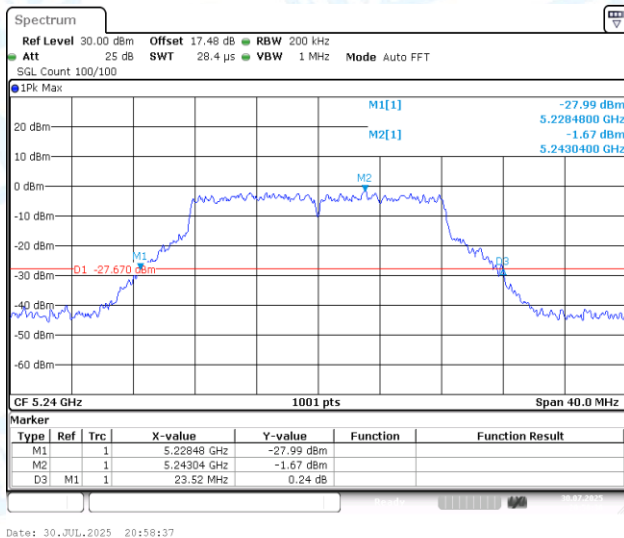
11A-CDD-Ant2-5180

11A-CDD-Ant1-5180



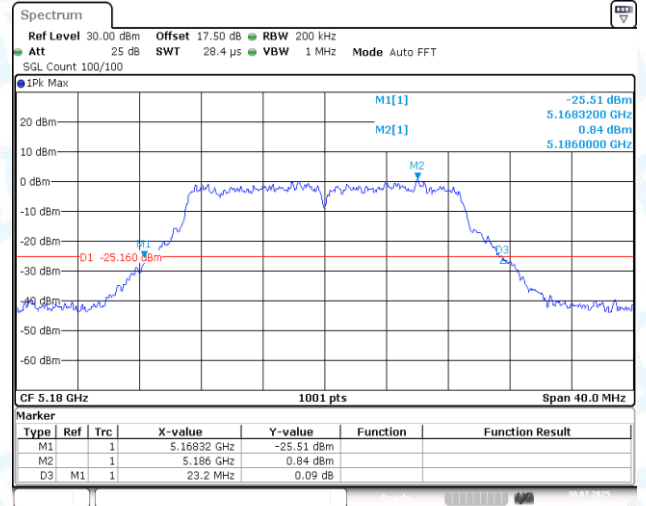
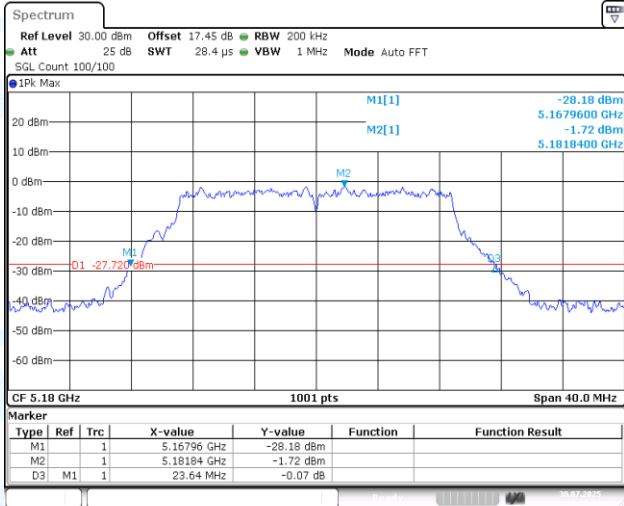
11A-CDD-Ant1-5200

11A-CDD-Ant2-5200



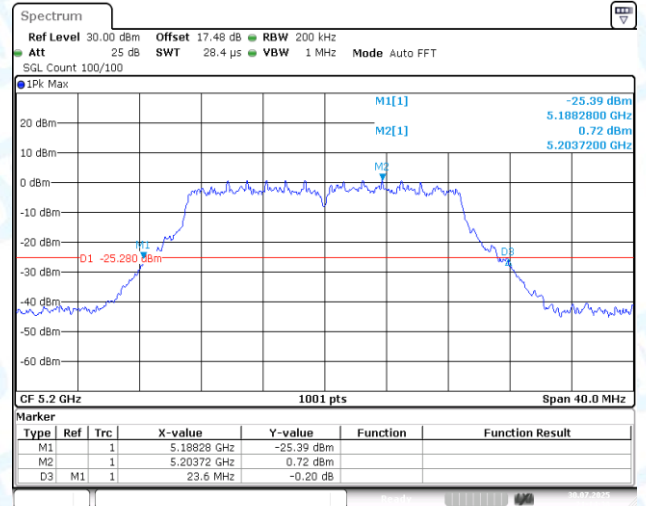
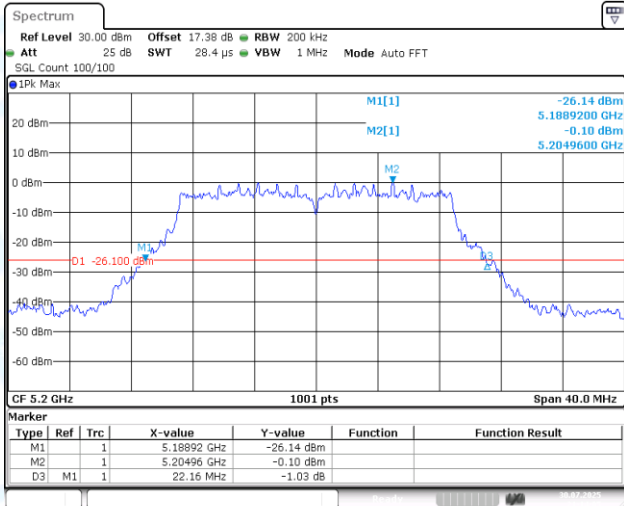
11A-CDD-Ant1-5240

11A-CDD-Ant2-5240



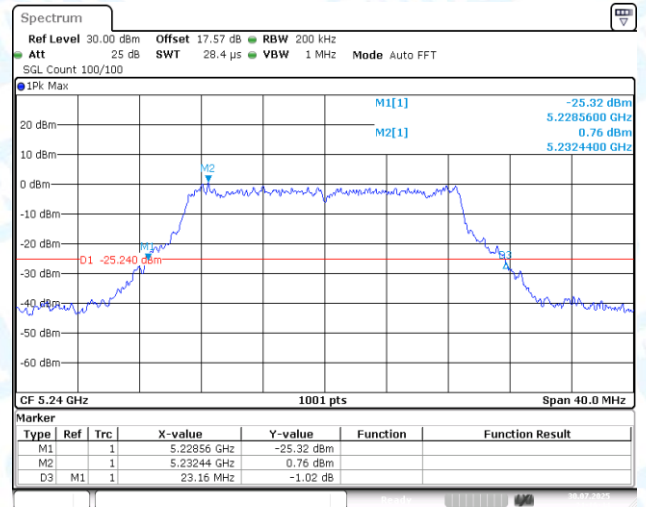
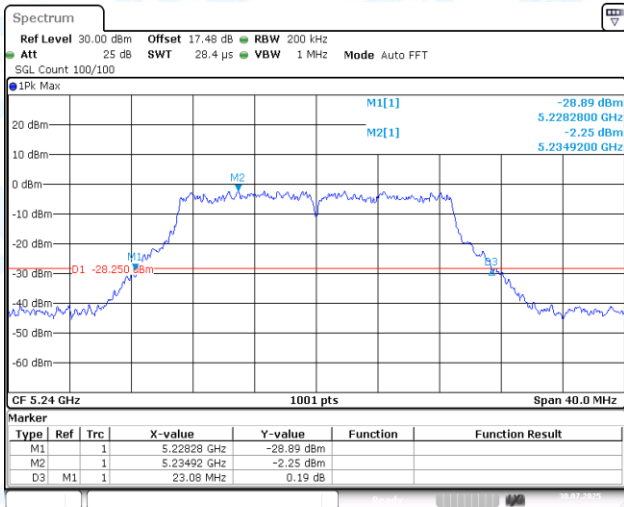
11N20MIMO-Ant1-5180

11N20MIMO-Ant2-5180



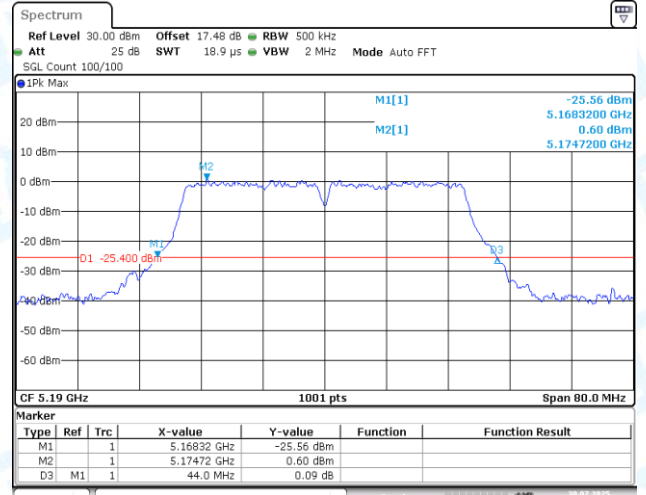
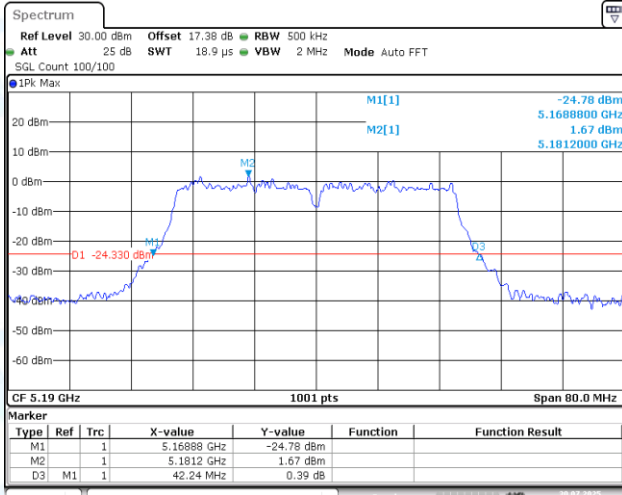
11N20MIMO-Ant1-5200

11N20MIMO-Ant2-5200



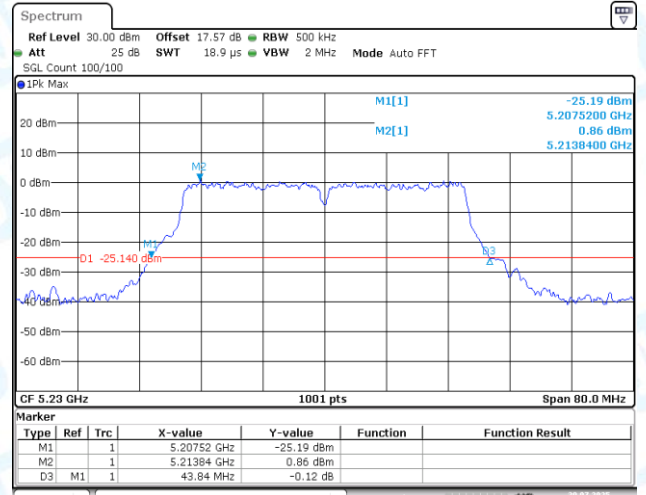
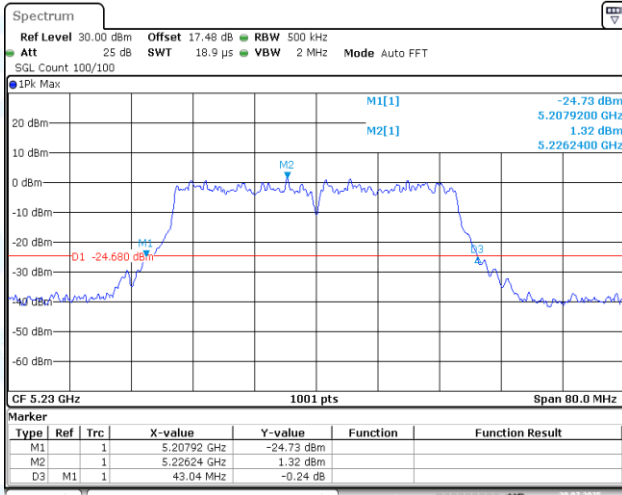
11N20MIMO-Ant1-5240

11N20MIMO-Ant2-5240



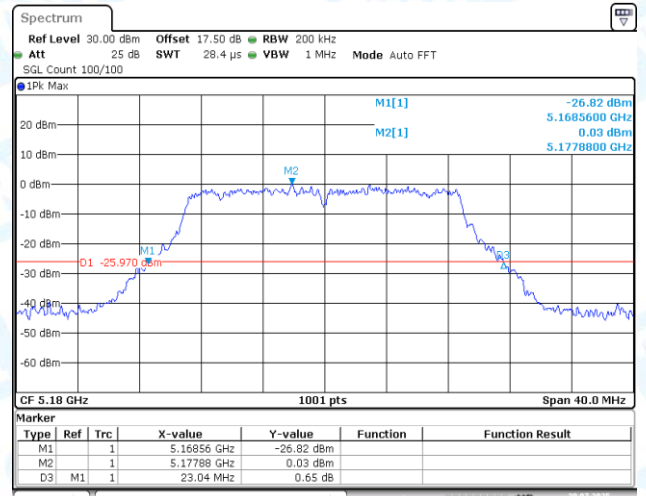
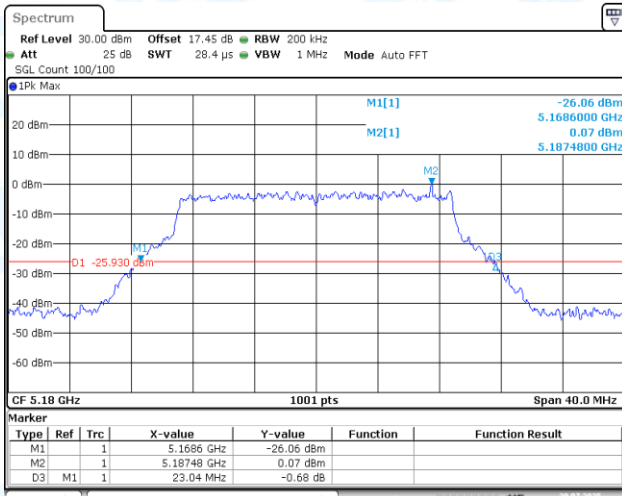
11N40MIMO-Ant1-5190

11N40MIMO-Ant2-5190



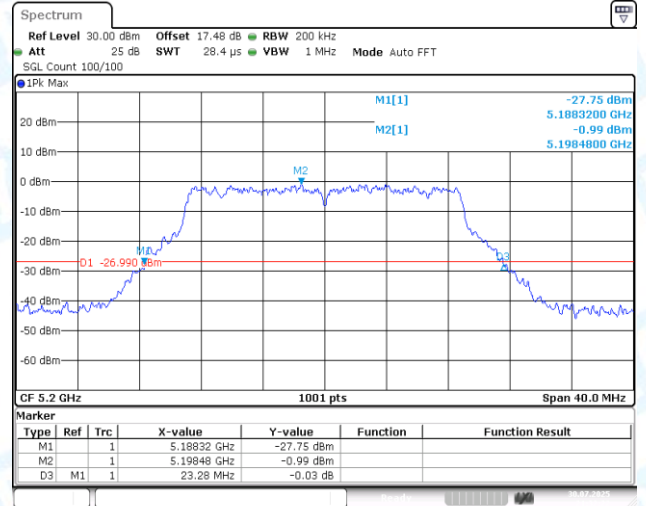
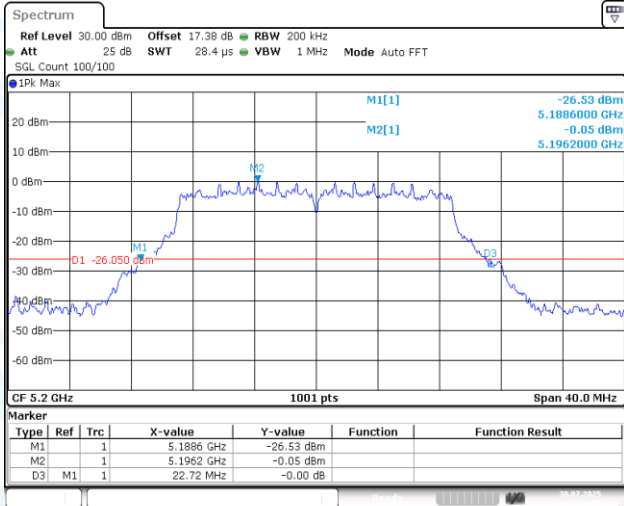
11N40MIMO-Ant1-5230

11N40MIMO-Ant2-5230

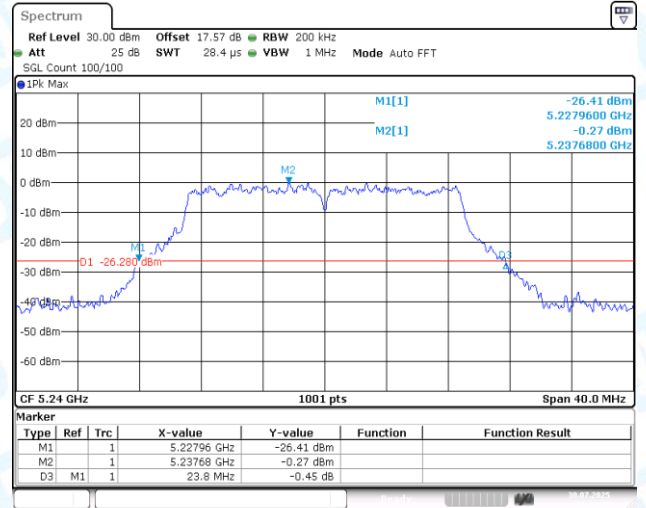
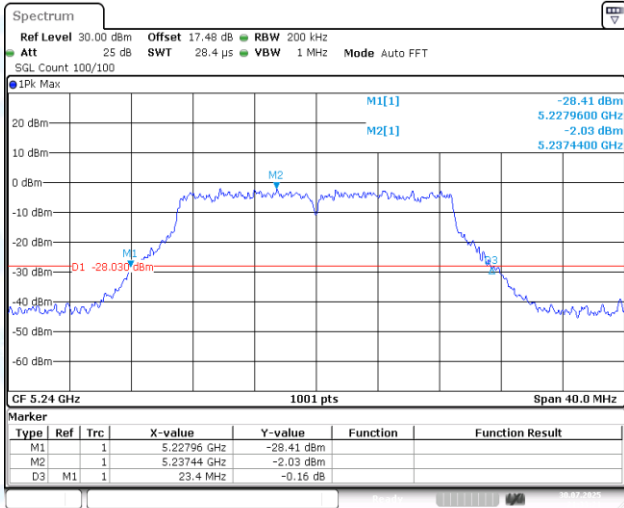


11AC20MIMO-Ant1-5180

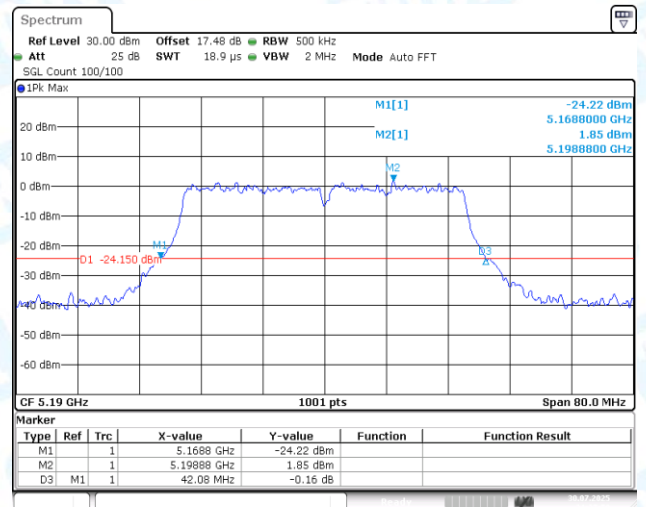
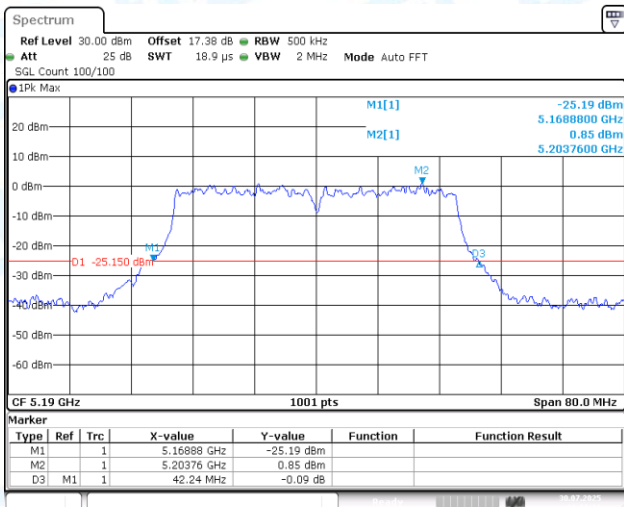
11AC20MIMO-Ant2-5180



11AC20MIMO-Ant1-5200

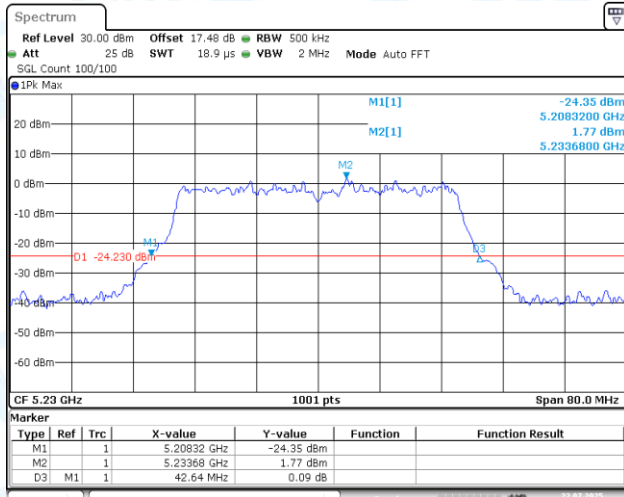


11AC20MIMO-Ant1-5240

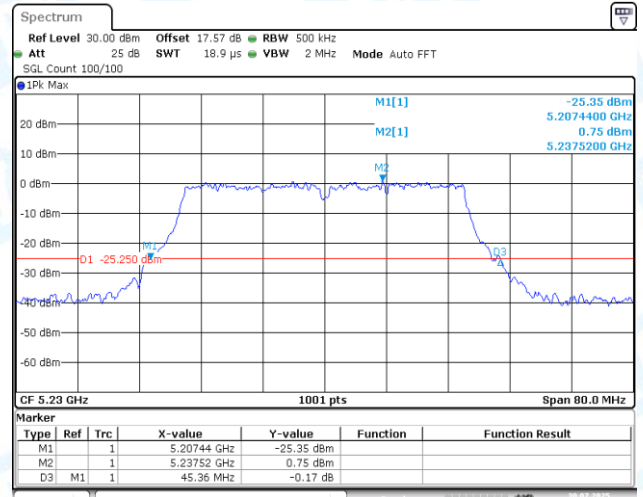


11AC40MIMO-Ant1-5190

11AC40MIMO-Ant2-5190

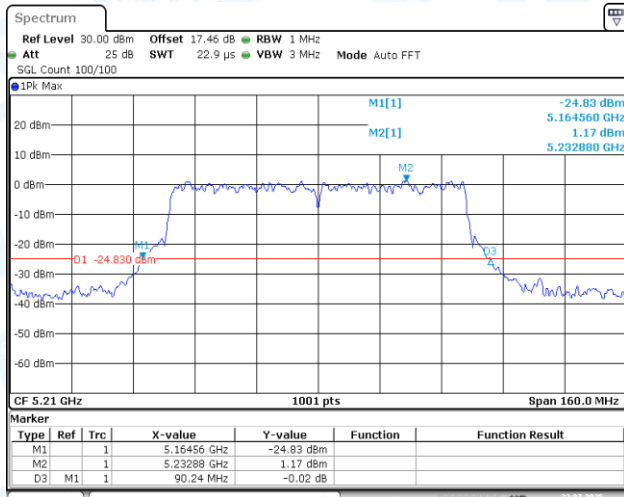


Date: 22.JUL.2025 18:07:55



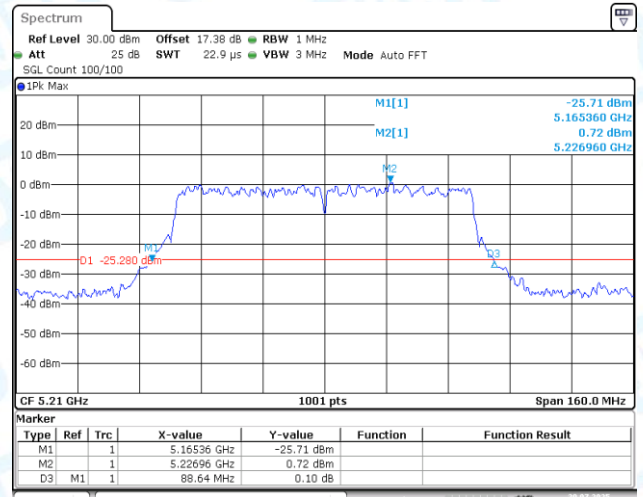
Date: 30.JUL.2025 21:40:52

11AC40MIMO-Ant1-5230



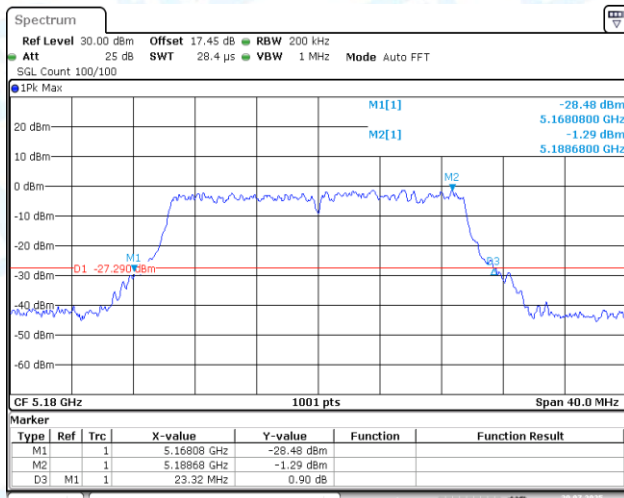
Date: 22.JUL.2025 18:49:59

11AC40MIMO-Ant2-5230



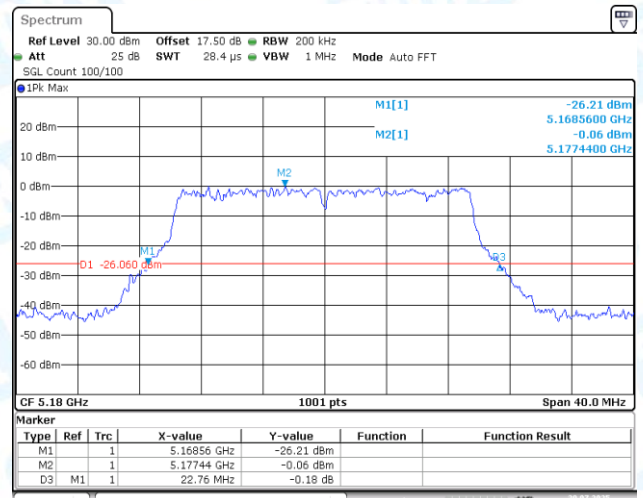
Date: 30.JUL.2025 21:42:46

11AC80MIMO-Ant2-5210



Date: 30.JUL.2025 21:44:05

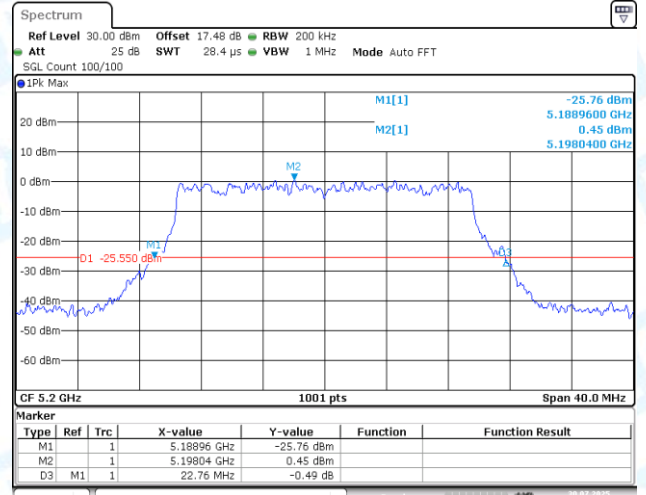
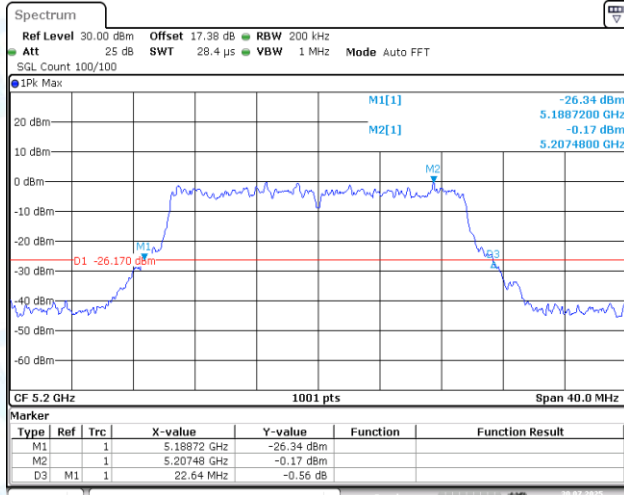
11AC80MIMO-Ant1-5210



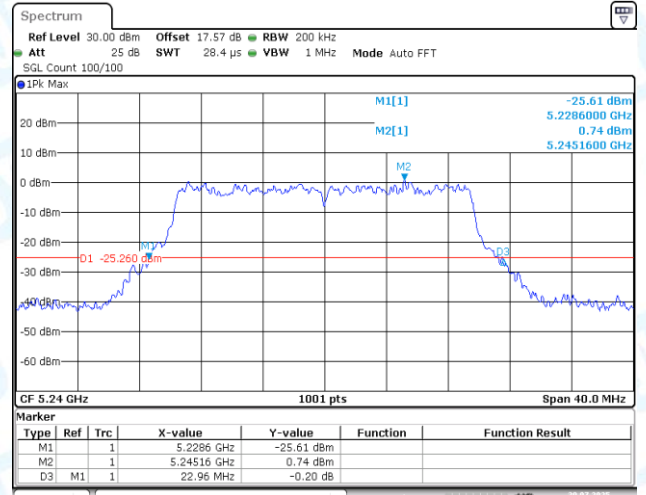
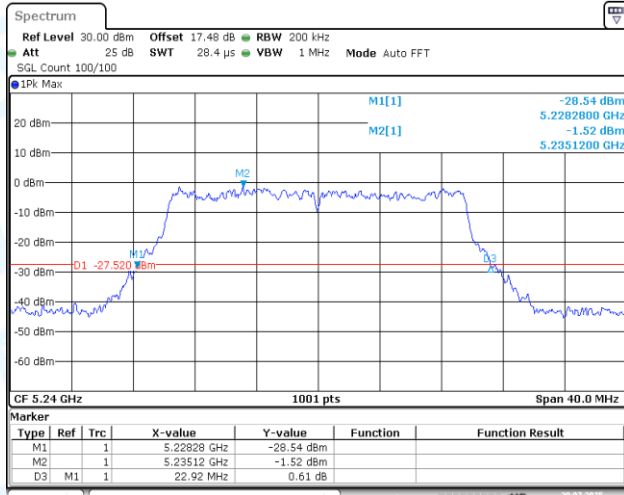
Date: 30.JUL.2025 21:45:25

11AX20MIMO-Ant1-5180

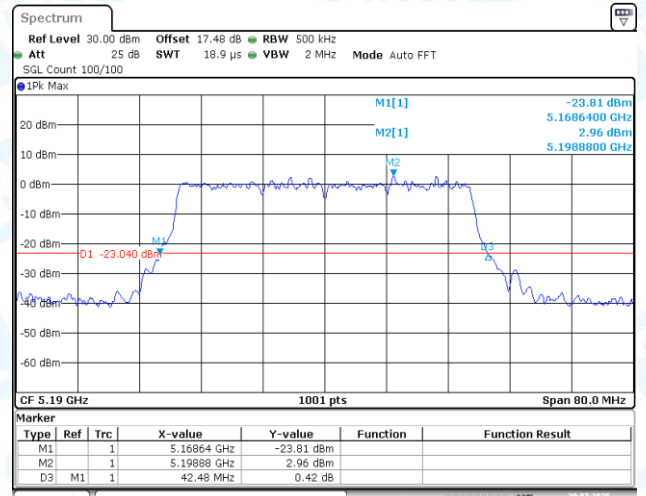
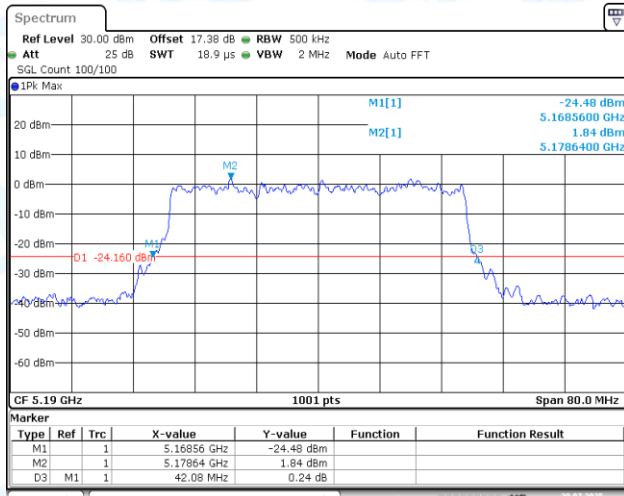
11AX20MIMO-Ant2-5180



11AX20MIMO-Ant1-5200

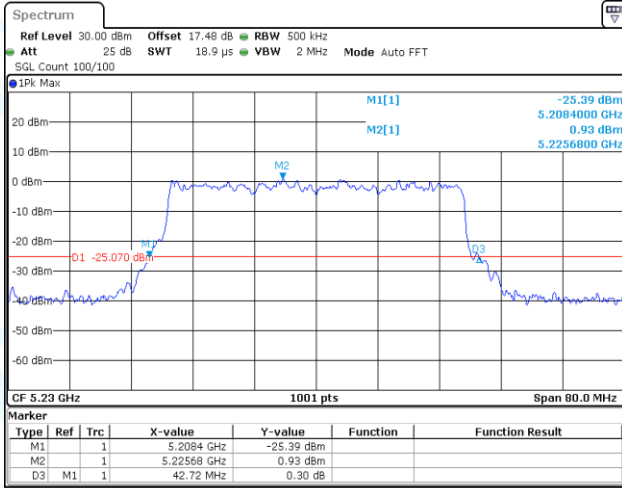


11AX20MIMO-Ant1-5240

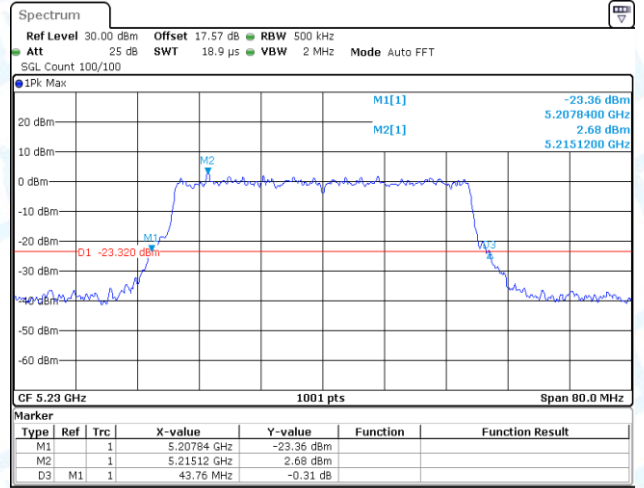


11AX40MIMO-Ant1-5190

11AX40MIMO-Ant2-5190

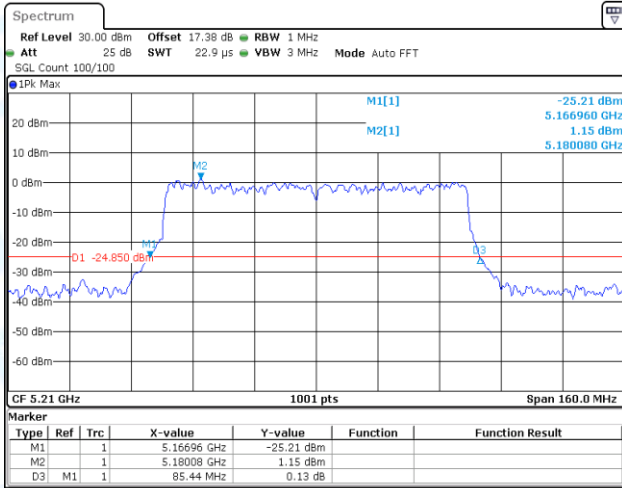


Date: 30.JUL.2025 21:54:50

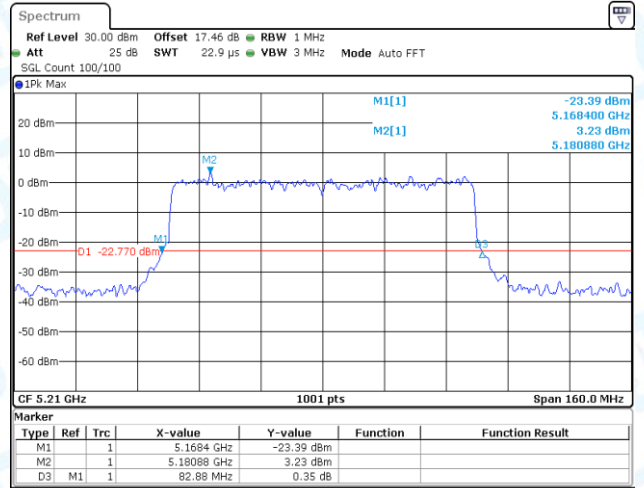


Date: 30.JUL.2025 21:56:12

11AX40MIMO-Ant1-5230



Date: 30.JUL.2025 22:02:34



Date: 30.JUL.2025 22:04:39

11AX80MIMO-Ant1-5210

11AX80MIMO-Ant2-5210

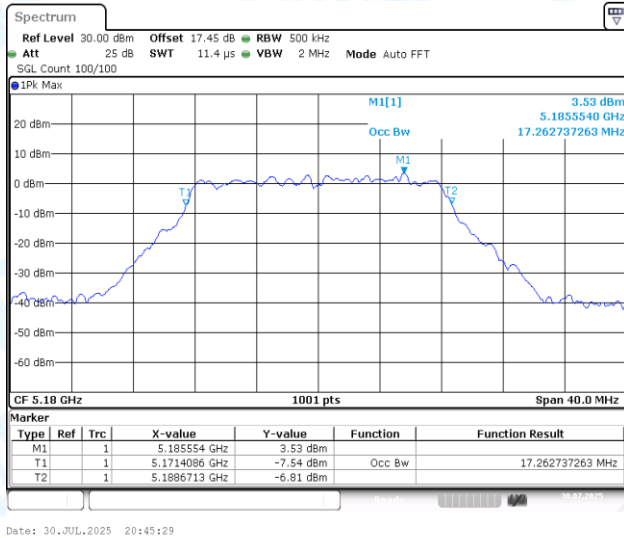
2: Occupied channel bandwidth

2.1 Test Result

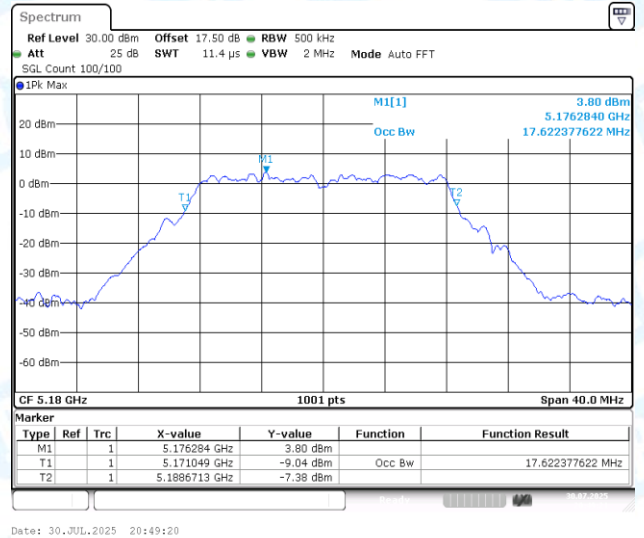
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	17.263	5171.4086	5188.6713	---	---
11A-CDD	Ant2	5180	17.622	5171.0490	5188.6713	---	---
11A-CDD	Ant1	5200	17.622	5190.8891	5208.5115	---	---
11A-CDD	Ant2	5200	17.383	5191.3287	5208.7113	---	---
11A-CDD	Ant1	5240	16.983	5231.4885	5248.4715	---	---
11A-CDD	Ant2	5240	17.343	5231.3287	5248.6713	---	---
11A-CDD	Ant1	5745	17.582	5736.2887	5753.8711	---	---
11A-CDD	Ant2	5745	39.600	5725.1798	5764.7802	---	---
11A-CDD	Ant1	5785	17.183	5776.4885	5793.6713	---	---
11A-CDD	Ant2	5785	17.942	5776.0889	5794.0310	---	---
11A-CDD	Ant1	5825	17.622	5816.4486	5834.0709	---	---
11A-CDD	Ant2	5825	17.502	5816.2088	5833.7113	---	---
11N20MIMO	Ant1	5180	18.501	5170.8092	5189.3107	---	---
11N20MIMO	Ant2	5180	18.901	5170.8092	5189.7103	---	---
11N20MIMO	Ant1	5200	18.182	5190.8492	5209.0310	---	---
11N20MIMO	Ant2	5200	18.621	5190.7692	5209.3906	---	---
11N20MIMO	Ant1	5240	18.462	5230.6494	5249.1109	---	---
11N20MIMO	Ant2	5240	18.262	5230.7692	5249.0310	---	---
11N20MIMO	Ant1	5745	18.342	5735.7692	5754.1109	---	---
11N20MIMO	Ant2	5745	18.342	5735.8891	5754.2308	---	---
11N20MIMO	Ant1	5785	18.342	5775.7692	5794.1109	---	---
11N20MIMO	Ant2	5785	18.262	5775.7692	5794.0310	---	---
11N20MIMO	Ant1	5825	18.182	5815.8492	5834.0310	---	---
11N20MIMO	Ant2	5825	18.462	5815.6494	5834.1109	---	---
11N40MIMO	Ant1	5190	37.083	5171.3786	5208.4615	---	---
11N40MIMO	Ant2	5190	37.083	5171.6184	5208.7013	---	---
11N40MIMO	Ant1	5230	36.923	5211.2987	5248.2218	---	---
11N40MIMO	Ant2	5230	37.083	5211.2188	5248.3017	---	---
11N40MIMO	Ant1	5755	36.603	5736.5385	5773.1419	---	---
11N40MIMO	Ant2	5755	36.843	5736.5385	5773.3816	---	---
11N40MIMO	Ant1	5795	36.923	5776.4585	5813.3816	---	---
11N40MIMO	Ant2	5795	36.763	5776.5385	5813.3017	---	---
11AC20MIMO	Ant1	5180	18.182	5170.9291	5189.1109	---	---
11AC20MIMO	Ant2	5180	18.581	5170.8492	5189.4306	---	---
11AC20MIMO	Ant1	5200	18.382	5190.8891	5209.2707	---	---
11AC20MIMO	Ant2	5200	18.501	5190.8492	5209.3506	---	---
11AC20MIMO	Ant1	5240	18.541	5230.8092	5249.3506	---	---
11AC20MIMO	Ant2	5240	18.501	5230.6494	5249.1508	---	---
11AC20MIMO	Ant1	5745	18.382	5735.8891	5754.2707	---	---
11AC20MIMO	Ant2	5745	18.382	5735.8092	5754.1908	---	---
11AC20MIMO	Ant1	5785	18.501	5775.6494	5794.1508	---	---

11AC20MIMO	Ant2	5785	18.382	5775.8092	5794.1908	---	---
11AC20MIMO	Ant1	5825	18.422	5815.7692	5834.1908	---	---
11AC20MIMO	Ant2	5825	18.781	5815.6494	5834.4306	---	---
11AC40MIMO	Ant1	5190	36.923	5171.5385	5208.4615	---	---
11AC40MIMO	Ant2	5190	36.923	5171.6184	5208.5415	---	---
11AC40MIMO	Ant1	5230	36.923	5211.3786	5248.3017	---	---
11AC40MIMO	Ant2	5230	36.603	5211.6983	5248.3017	---	---
11AC40MIMO	Ant1	5755	36.843	5736.4585	5773.3017	---	---
11AC40MIMO	Ant2	5755	36.683	5736.4585	5773.1419	---	---
11AC40MIMO	Ant1	5795	36.683	5776.7782	5813.4615	---	---
11AC40MIMO	Ant2	5795	37.083	5776.7782	5813.8611	---	---
11AC80MIMO	Ant2	5210	77.842	5170.9990	5248.8412	---	---
11AC80MIMO	Ant1	5210	77.043	5171.4785	5248.5215	---	---
11AC80MIMO	Ant1	5775	78.162	5735.8392	5814.0010	---	---
11AC80MIMO	Ant2	5775	77.363	5736.4785	5813.8412	---	---
11AX20MIMO	Ant1	5180	19.261	5170.2897	5189.5504	---	---
11AX20MIMO	Ant2	5180	19.261	5170.3696	5189.6304	---	---
11AX20MIMO	Ant1	5200	19.341	5190.2098	5209.5504	---	---
11AX20MIMO	Ant2	5200	19.261	5190.3297	5209.5904	---	---
11AX20MIMO	Ant1	5240	19.181	5230.3696	5249.5504	---	---
11AX20MIMO	Ant2	5240	19.301	5230.3297	5249.6304	---	---
11AX20MIMO	Ant1	5745	19.261	5735.3297	5754.5904	---	---
11AX20MIMO	Ant2	5745	19.341	5735.3297	5754.6703	---	---
11AX20MIMO	Ant1	5785	19.261	5775.3297	5794.5904	---	---
11AX20MIMO	Ant2	5785	19.181	5775.4096	5794.5904	---	---
11AX20MIMO	Ant1	5825	19.421	5815.3696	5834.7902	---	---
11AX20MIMO	Ant2	5825	19.221	5815.3297	5834.5504	---	---
11AX40MIMO	Ant1	5190	38.362	5170.6593	5209.0210	---	---
11AX40MIMO	Ant2	5190	38.601	5170.8991	5209.5005	---	---
11AX40MIMO	Ant1	5230	38.202	5210.8192	5249.0210	---	---
11AX40MIMO	Ant2	5230	38.442	5210.6593	5249.1009	---	---
11AX40MIMO	Ant1	5755	38.362	5735.7393	5774.1009	---	---
11AX40MIMO	Ant2	5755	38.442	5735.8991	5774.3407	---	---
11AX40MIMO	Ant1	5795	38.282	5775.8192	5814.1009	---	---
11AX40MIMO	Ant2	5795	38.202	5775.7393	5813.9411	---	---
11AX80MIMO	Ant1	5210	78.801	5170.3596	5249.1608	---	---
11AX80MIMO	Ant2	5210	78.002	5170.8392	5248.8412	---	---
11AX80MIMO	Ant1	5775	78.482	5735.6793	5814.1608	---	---
11AX80MIMO	Ant2	5775	78.002	5735.9990	5814.0010	---	---

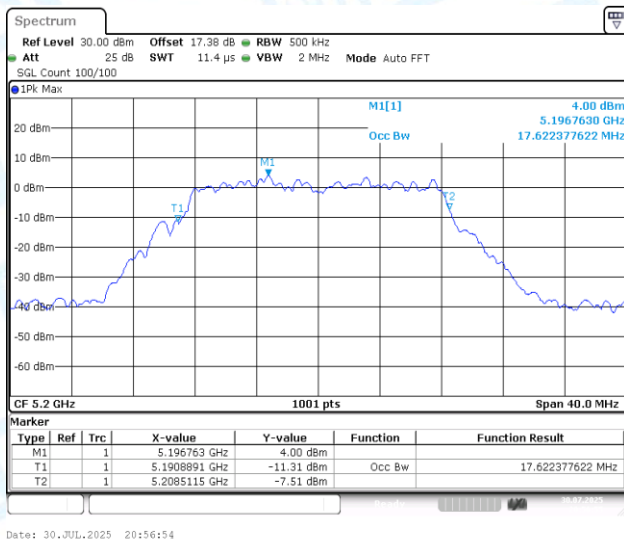
2.2 Test Graphs



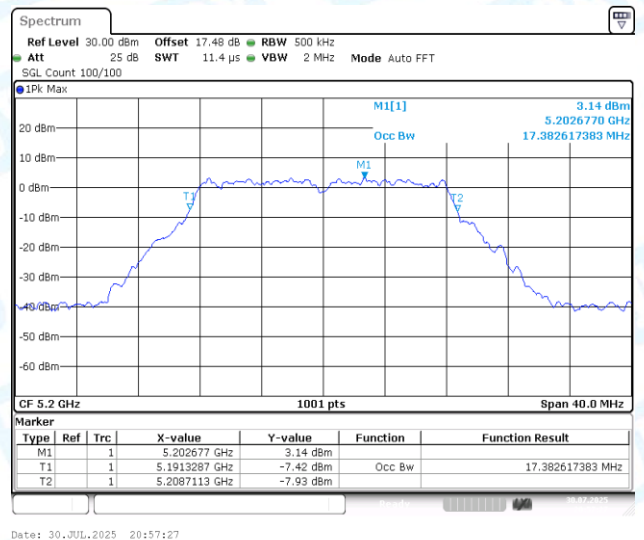
11A-CDD-Ant1-5180



11A-CDD-Ant2-5180



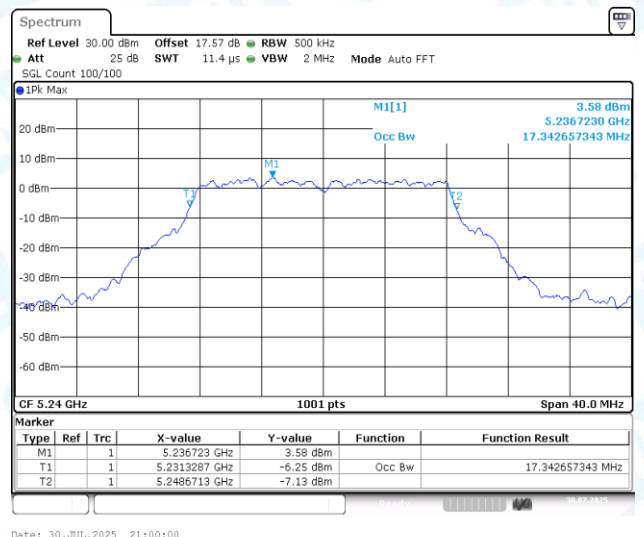
11A-CDD-Ant1-5200



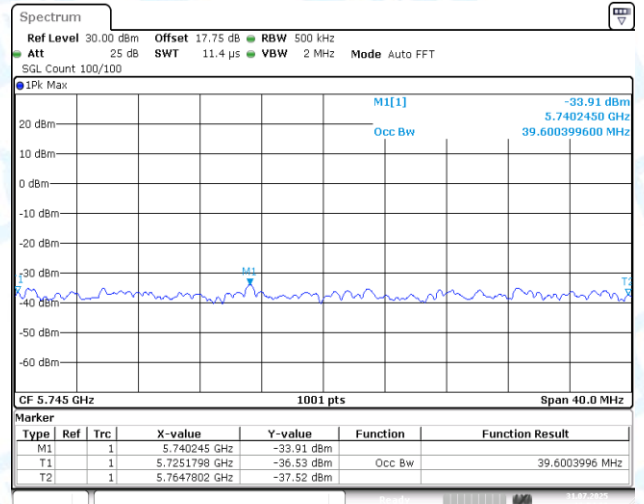
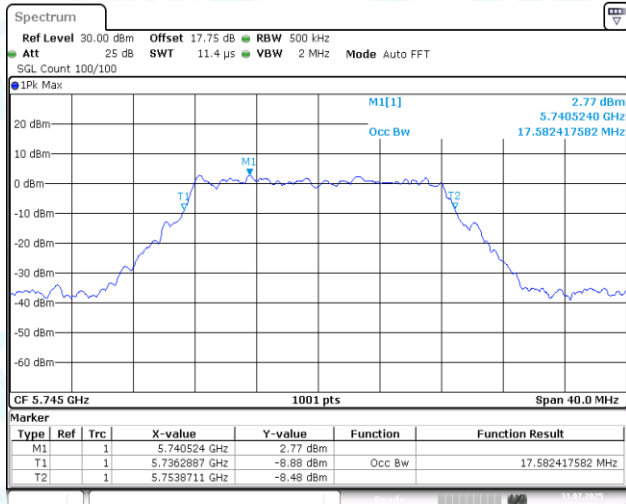
11A-CDD-Ant2-5200



11A-CDD-Ant1-5240

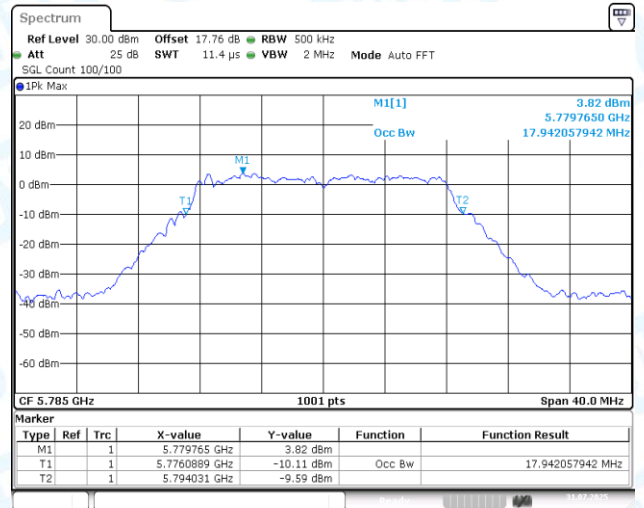
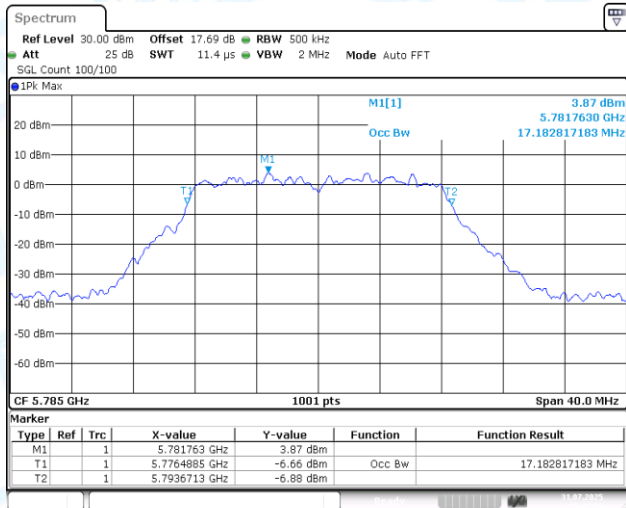


11A-CDD-Ant2-5240



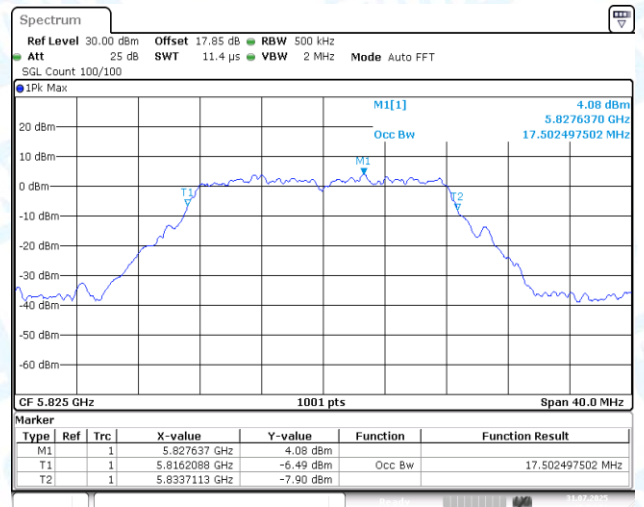
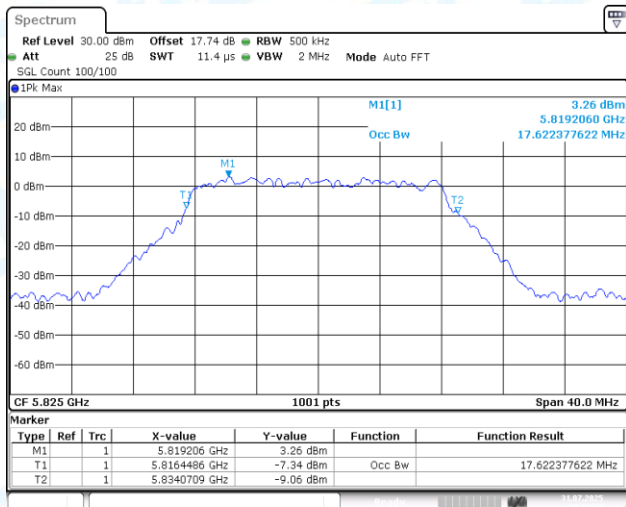
11A-CDD-Ant1-5745

11A-CDD-Ant2-5745



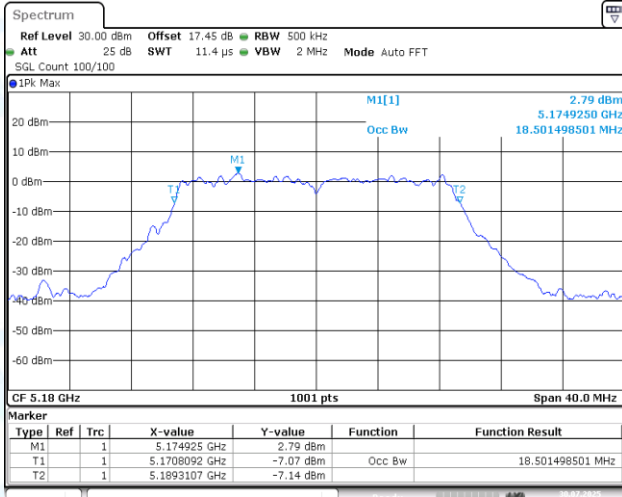
11A-CDD-Ant1-5785

11A-CDD-Ant2-5785

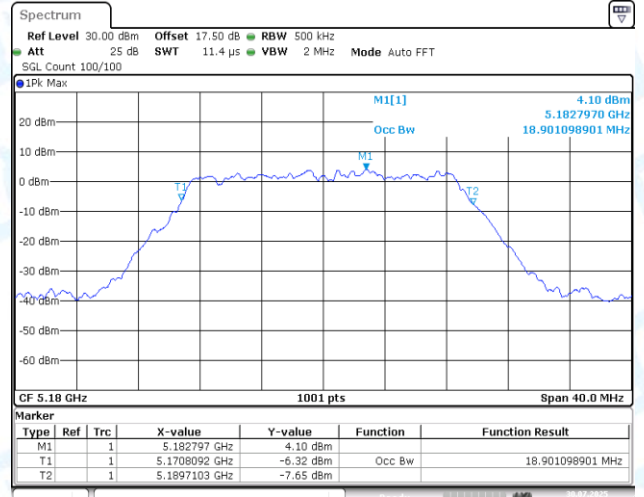


11A-CDD-Ant1-5825

11A-CDD-Ant2-5825



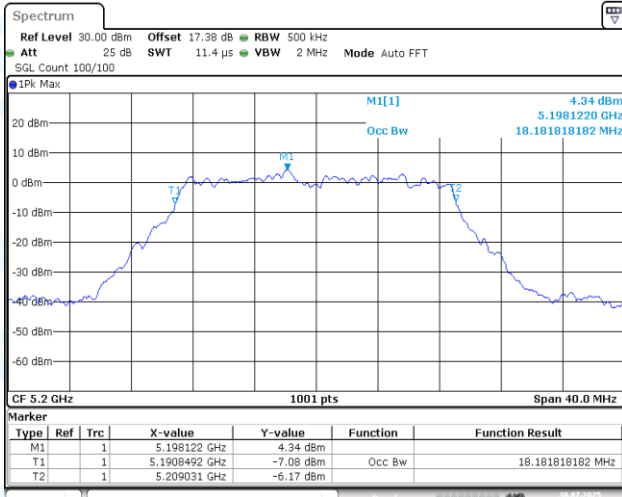
Date: 30.JUL.2025 21:05:46



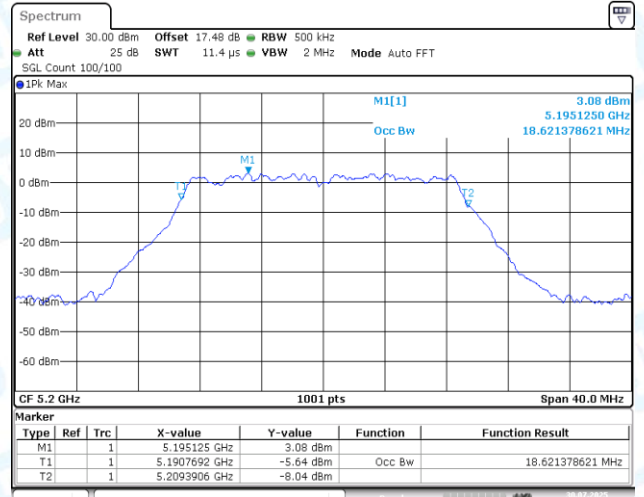
Date: 30.JUL.2025 21:07:09

11N20MIMO-Ant1-5180

11N20MIMO-Ant2-5180



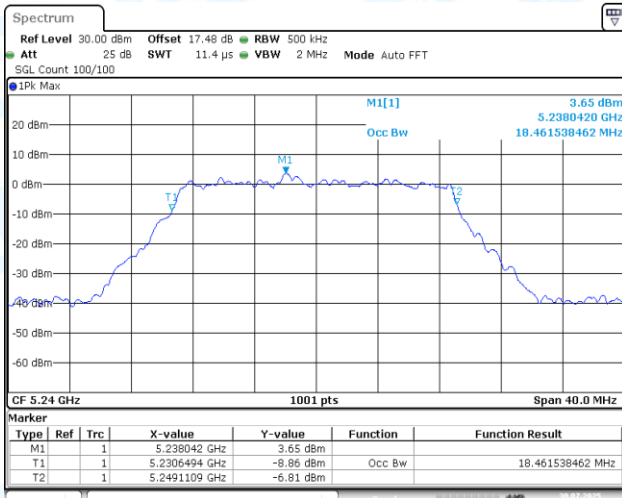
Date: 30.JUL.2025 21:14:13



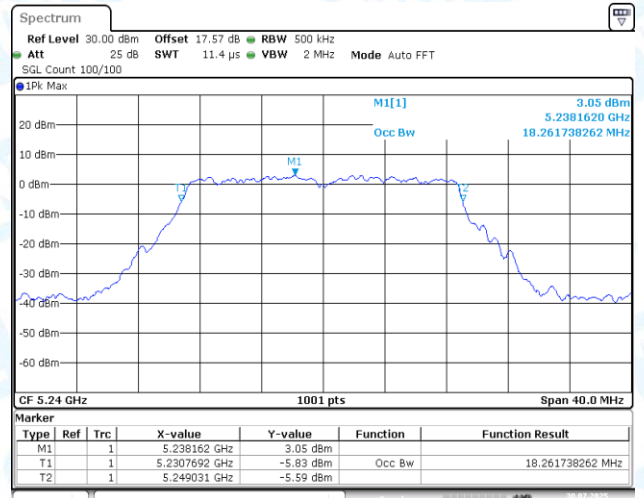
Date: 30.JUL.2025 21:14:45

11N20MIMO-Ant1-5200

11N20MIMO-Ant2-5200



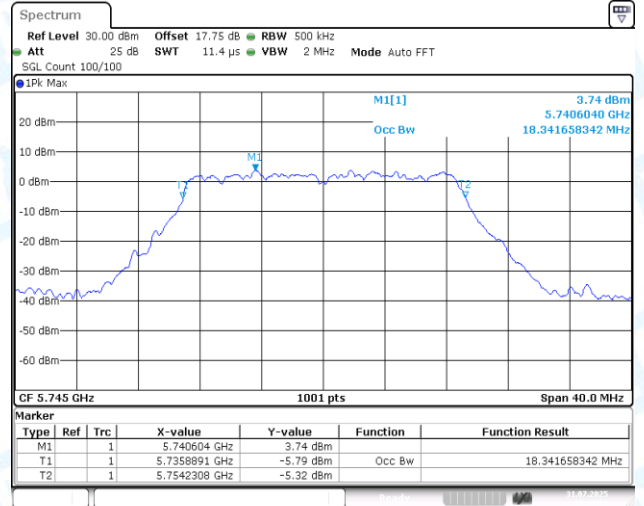
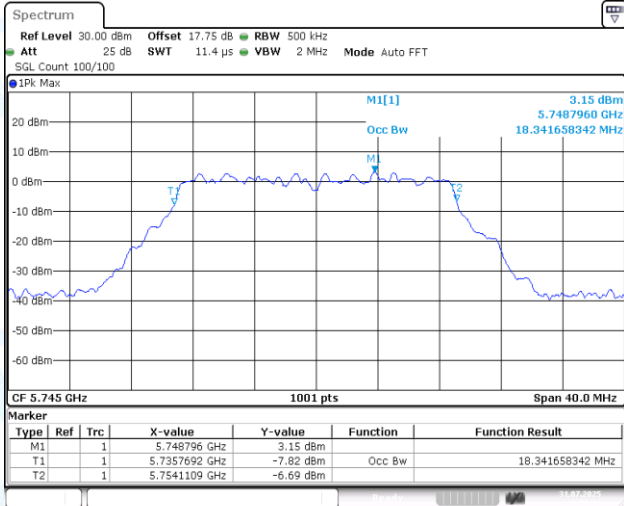
Date: 30.JUL.2025 21:15:34



Date: 30.JUL.2025 21:16:52

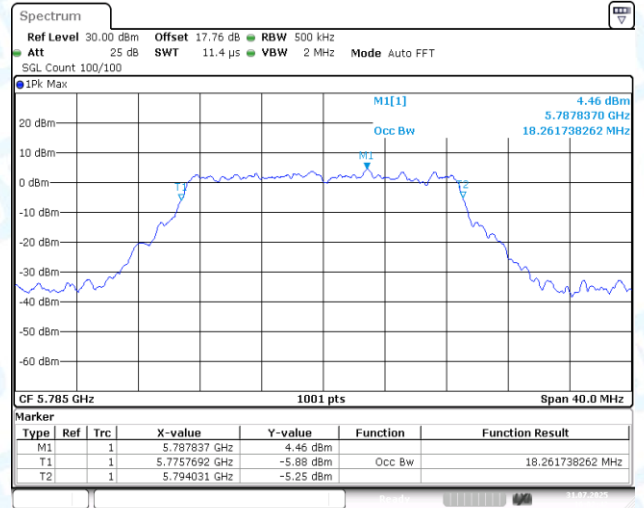
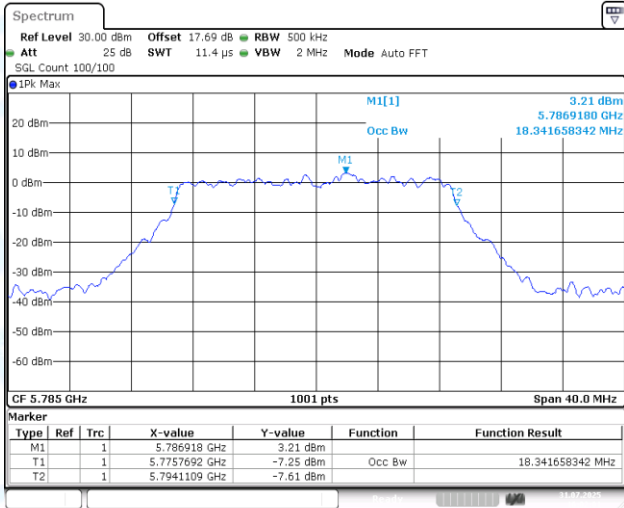
11N20MIMO-Ant1-5240

11N20MIMO-Ant2-5240



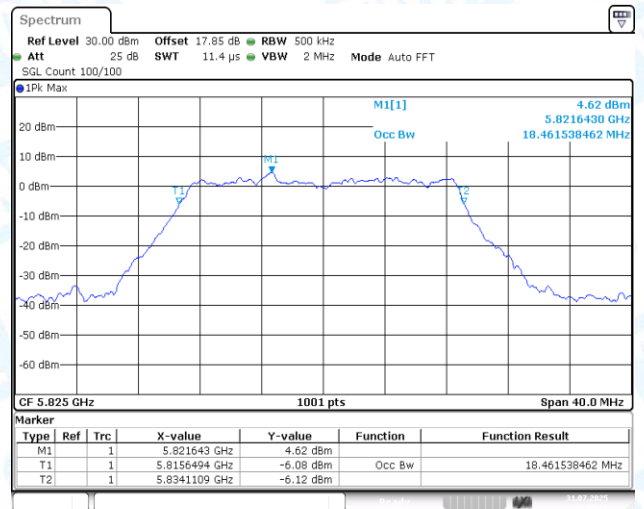
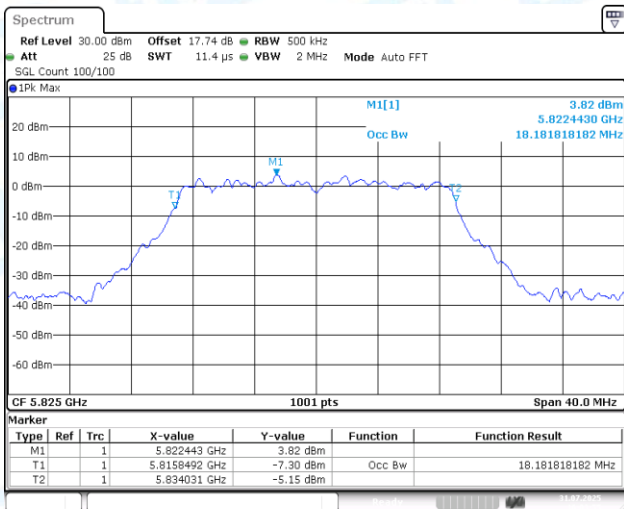
11N20MIMO-Ant1-5745

11N20MIMO-Ant2-5745



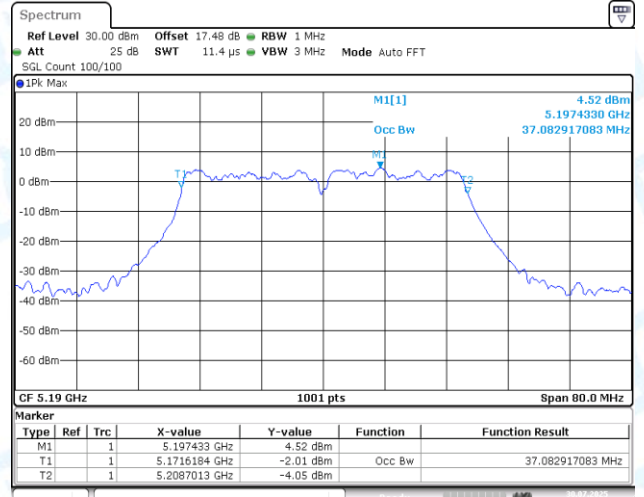
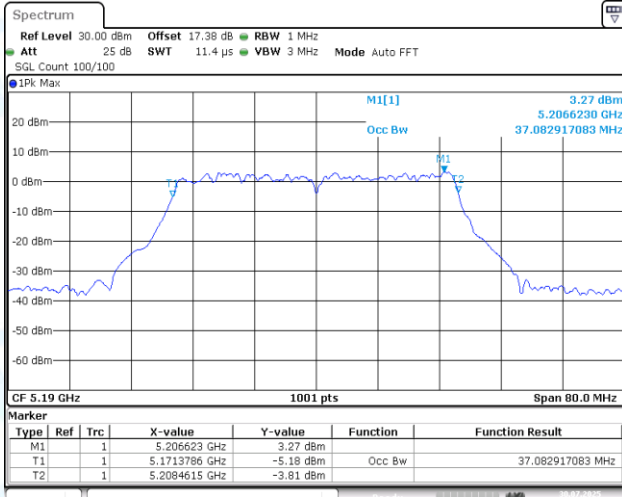
11N20MIMO-Ant1-5785

11N20MIMO-Ant2-5785



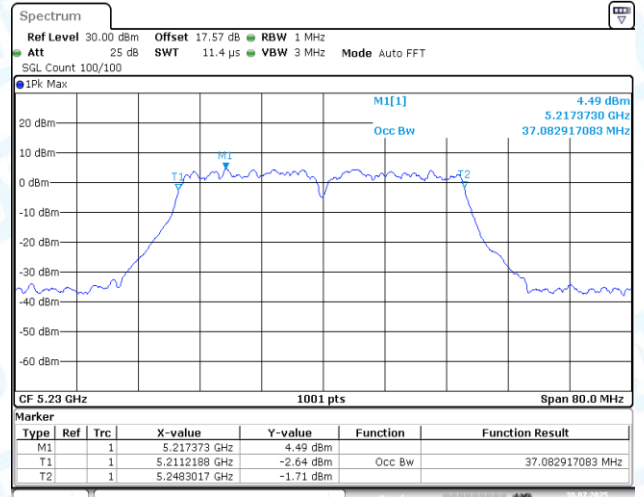
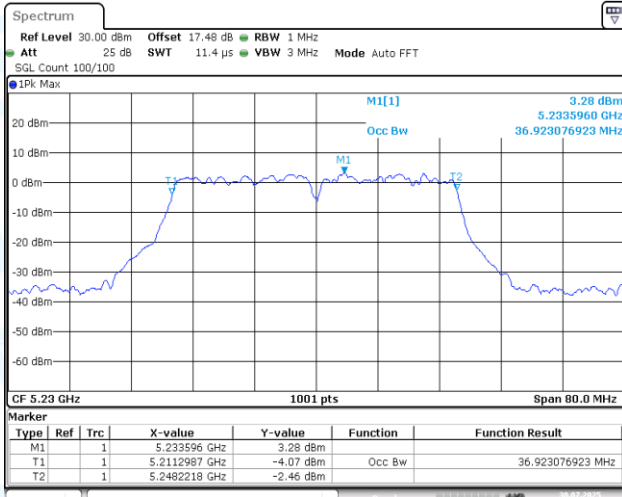
11N20MIMO-Ant1-5825

11N20MIMO-Ant2-5825



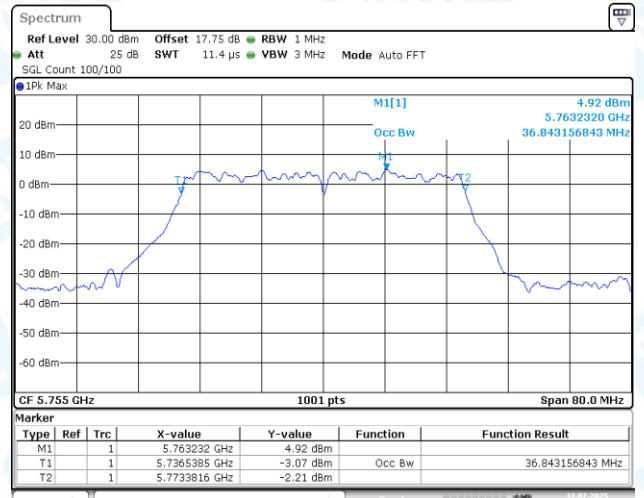
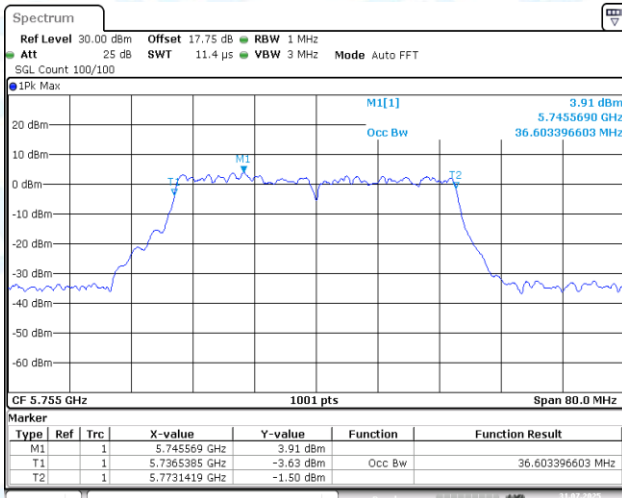
11N40MIMO-Ant1-5190

11N40MIMO-Ant2-5190



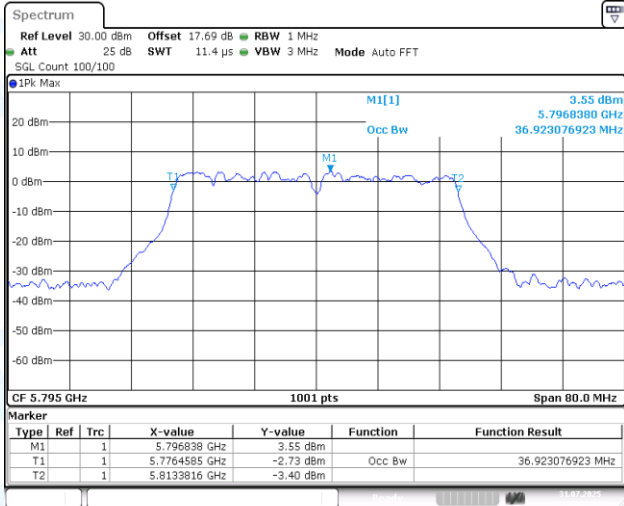
11N40MIMO-Ant1-5230

11N40MIMO-Ant2-5230

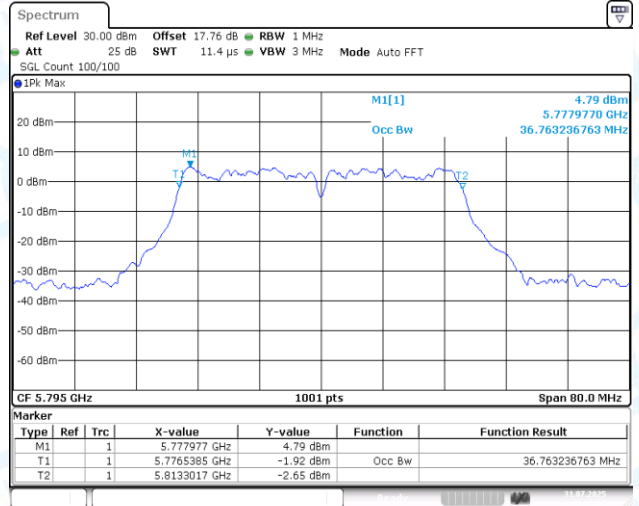


11N40MIMO-Ant1-5755

11N40MIMO-Ant2-5755



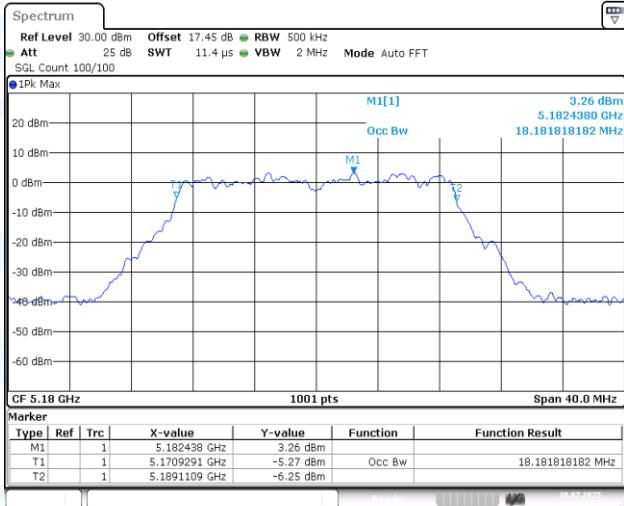
Date: 31.JUL.2025 16:11:32



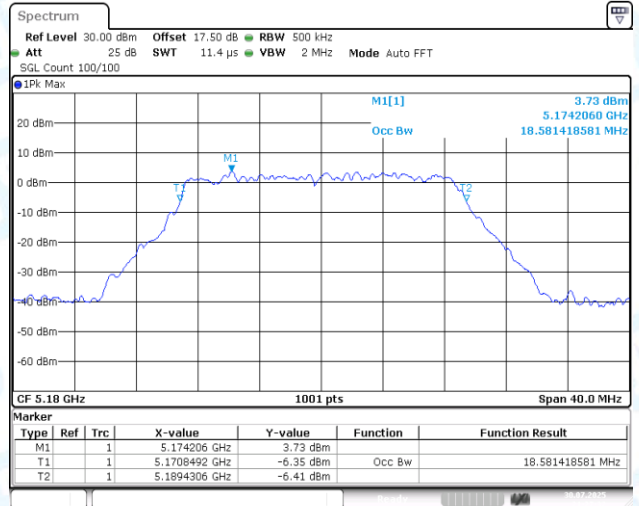
Date: 31.JUL.2025 16:13:03

11N40MIMO-Ant1-5795

11N40MIMO-Ant2-5795



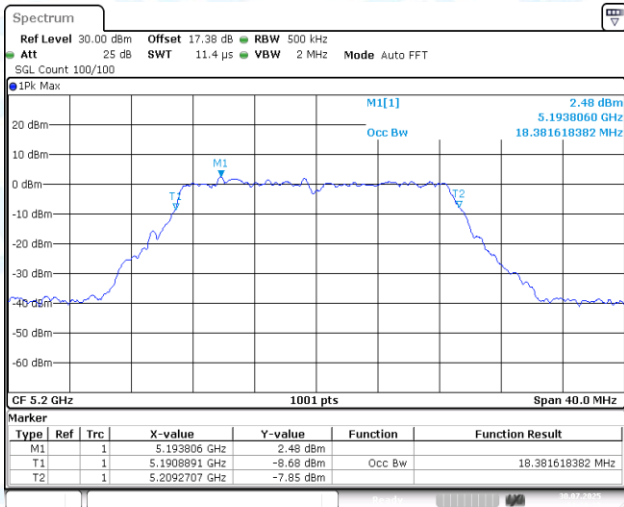
Date: 30.JUL.2025 21:26:08



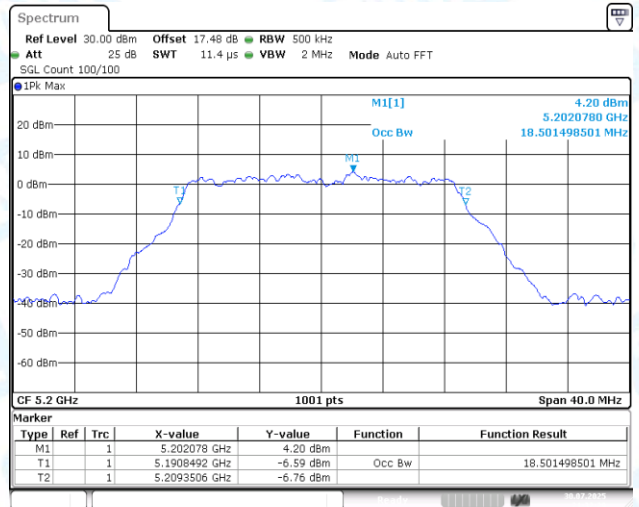
Date: 30.JUL.2025 21:27:32

11AC20MIMO-Ant1-5180

11AC20MIMO-Ant2-5180



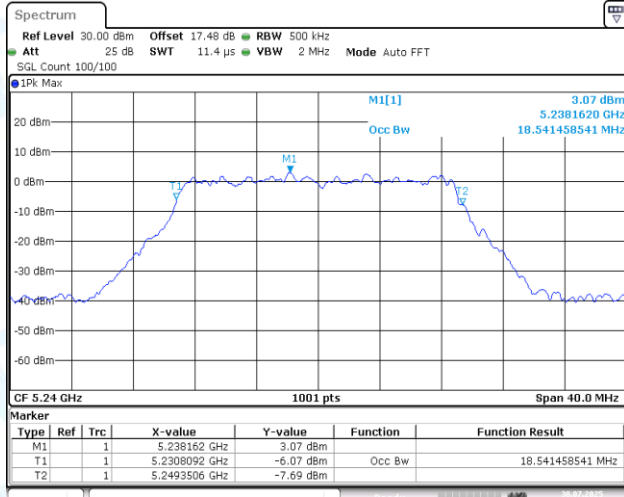
Date: 30.JUL.2025 21:29:24



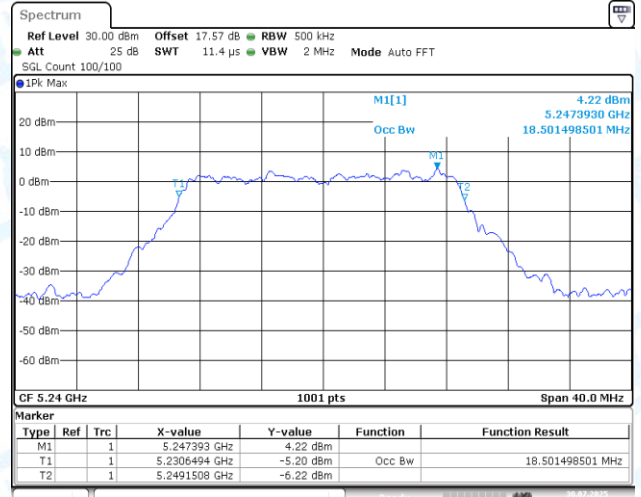
Date: 30.JUL.2025 21:32:29

11AC20MIMO-Ant1-5200

11AC20MIMO-Ant2-5200

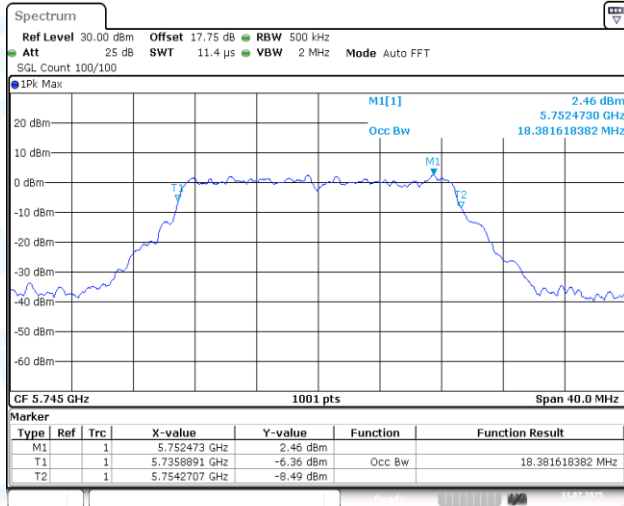


Date: 30.JUL.2025 21:33:27



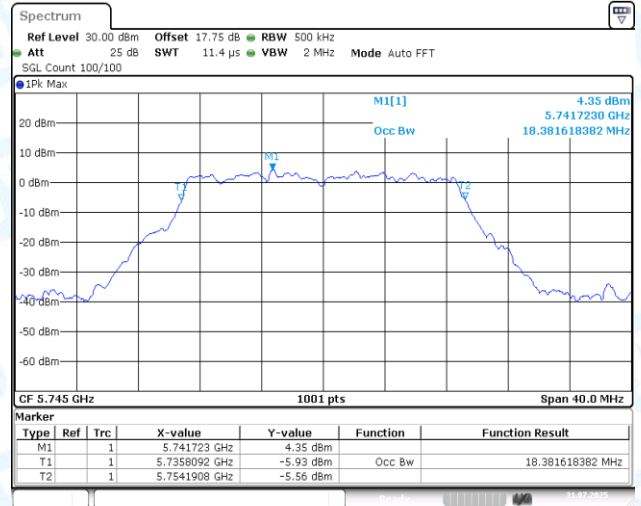
Date: 30.JUL.2025 21:34:44

11AC20MIMO-Ant1-5240



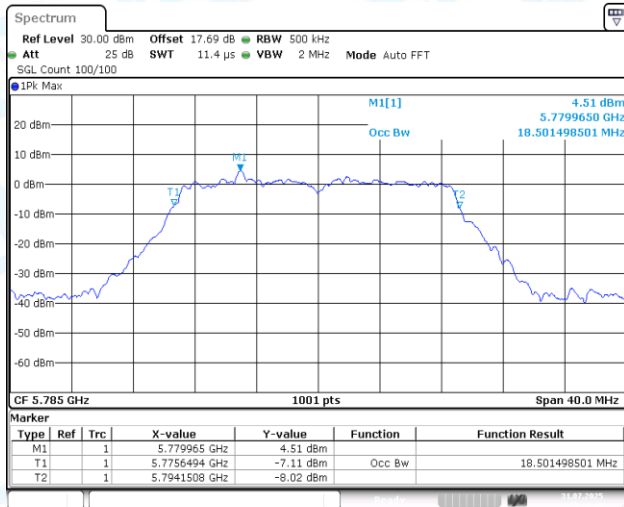
Date: 31.JUL.2025 16:15:15

11AC20MIMO-Ant2-5240



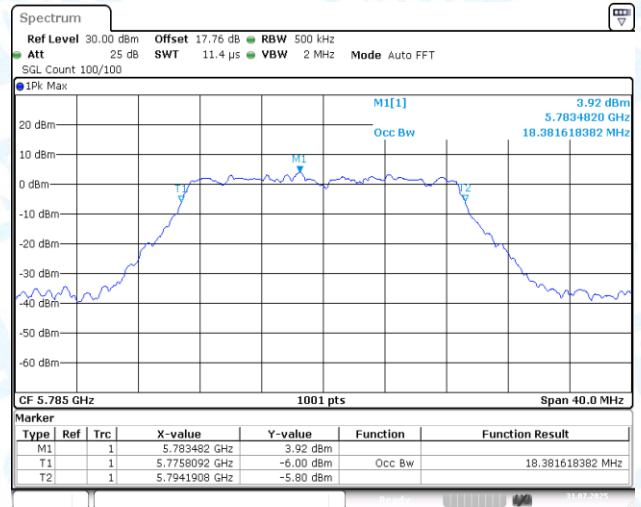
Date: 31.JUL.2025 16:16:47

11AC20MIMO-Ant1-5745



Date: 31.JUL.2025 16:18:39

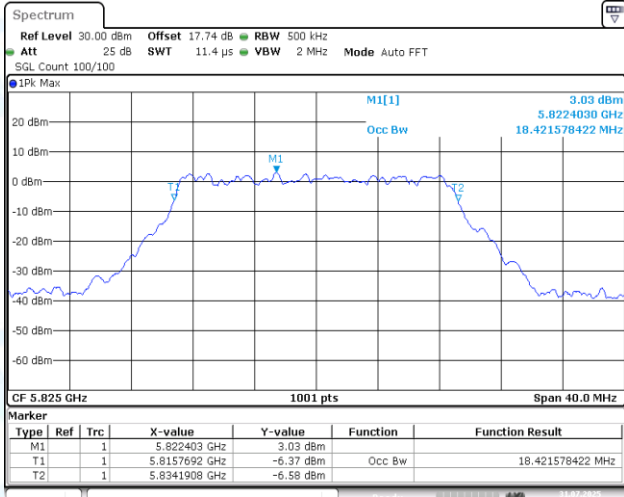
11AC20MIMO-Ant2-5745



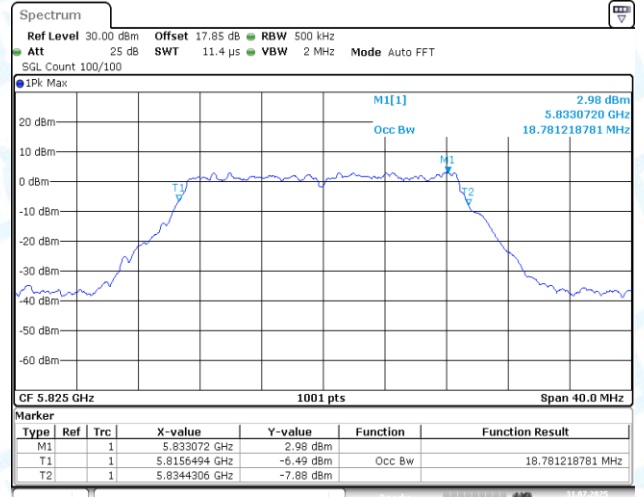
Date: 31.JUL.2025 16:19:20

11AC20MIMO-Ant1-5785

11AC20MIMO-Ant2-5785



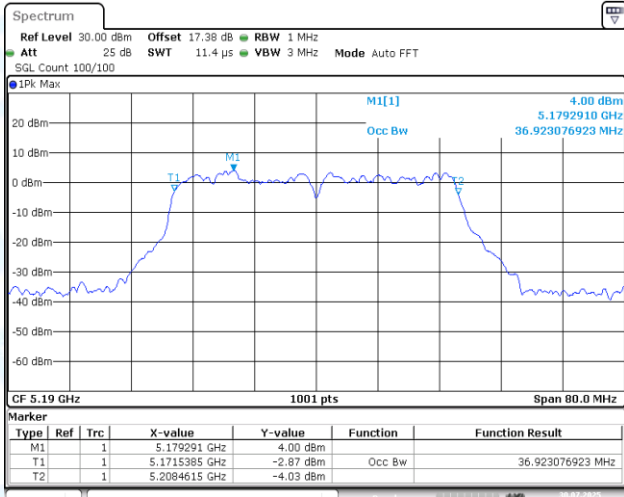
Date: 31.JUL.2025 16:20:18



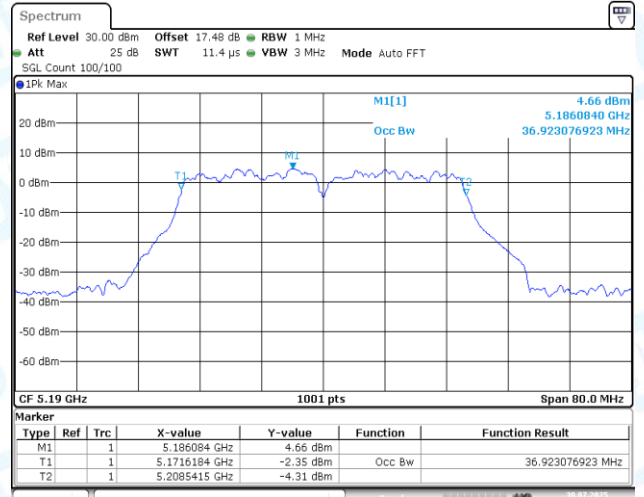
Date: 31.JUL.2025 16:21:44

11AC20MIMO-Ant1-5825

11AC20MIMO-Ant2-5825



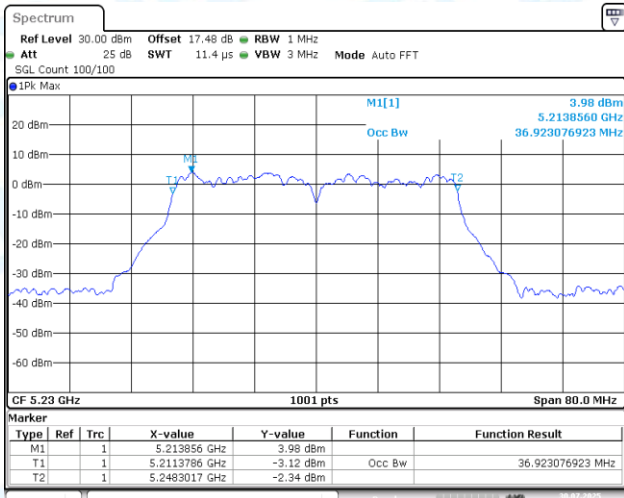
Date: 30.JUL.2025 21:36:40



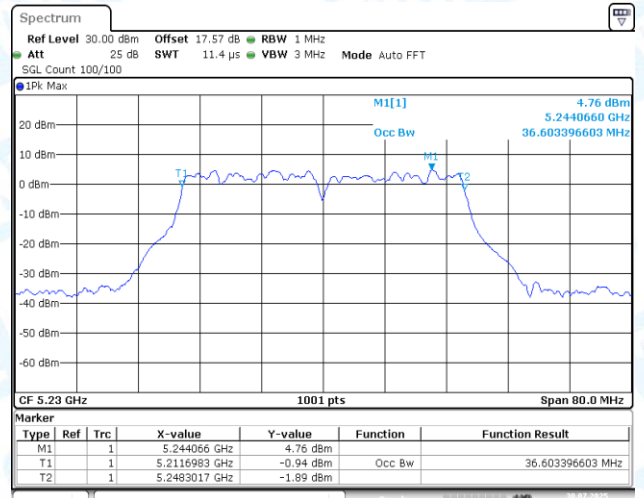
Date: 30.JUL.2025 21:37:59

11AC40MIMO-Ant1-5190

11AC40MIMO-Ant2-5190



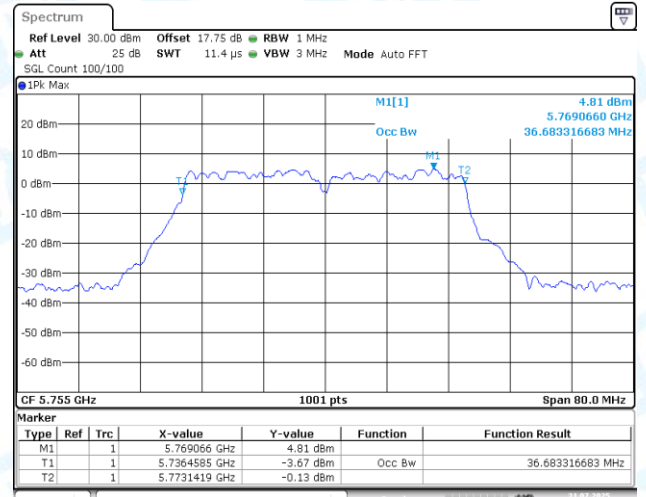
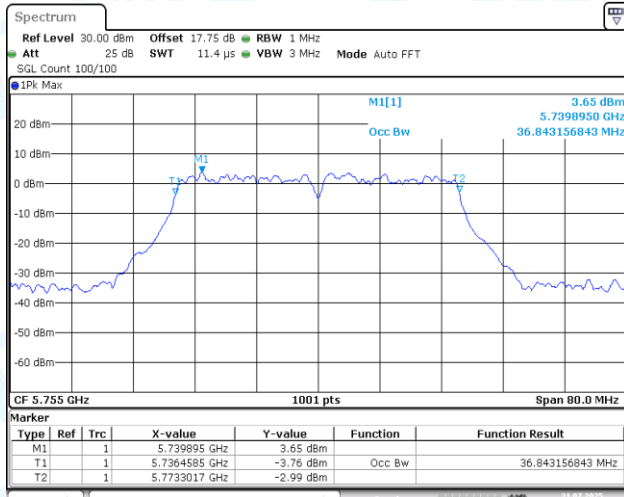
Date: 30.JUL.2025 21:39:40



Date: 30.JUL.2025 21:41:01

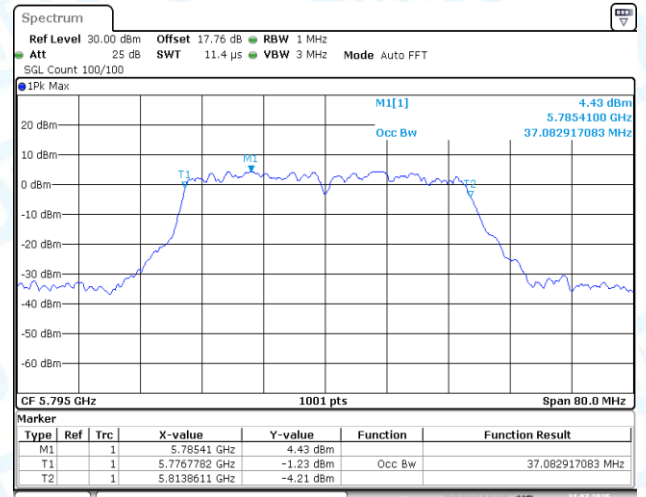
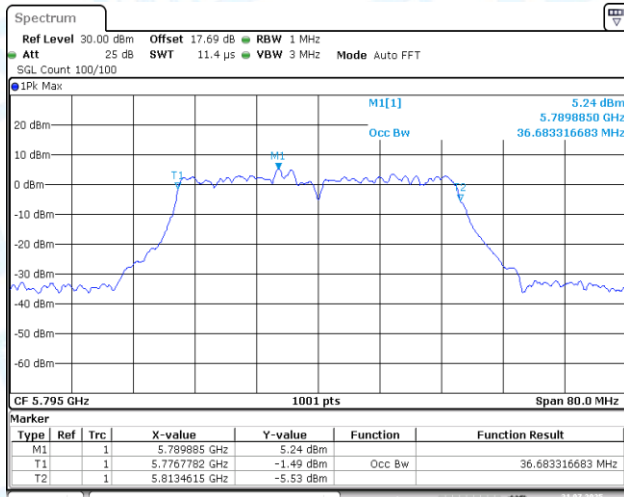
11AC40MIMO-Ant1-5230

11AC40MIMO-Ant2-5230



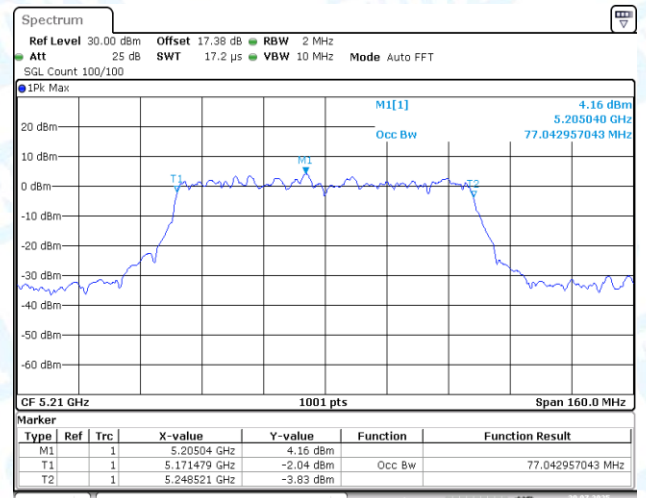
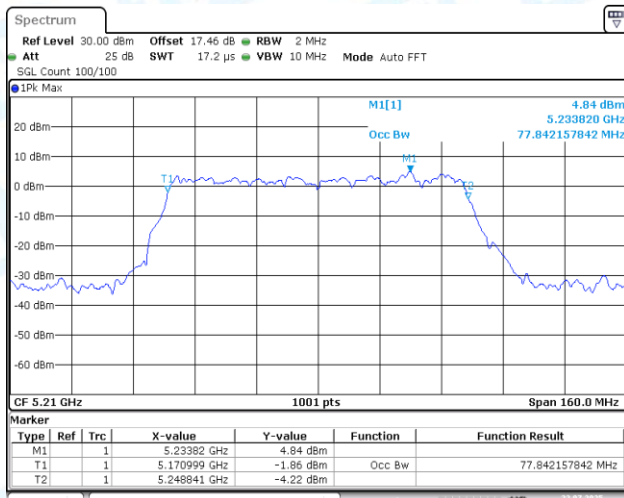
11AC40MIMO-Ant1-5755

11AC40MIMO-Ant2-5755



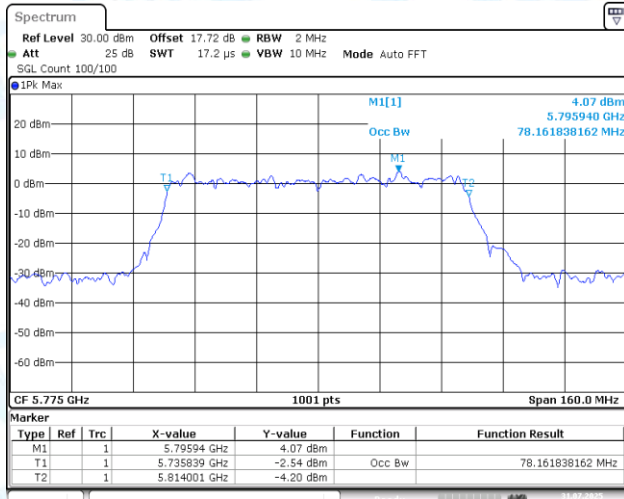
11AC40MIMO-Ant1-5795

11AC40MIMO-Ant2-5795

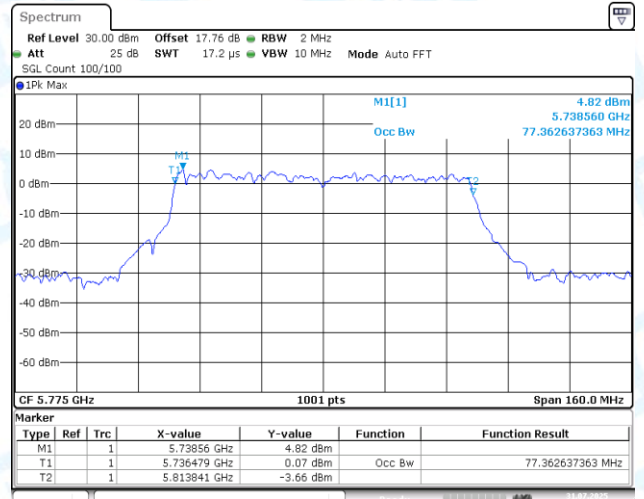


11AC80MIMO-Ant2-5210

11AC80MIMO-Ant1-5210

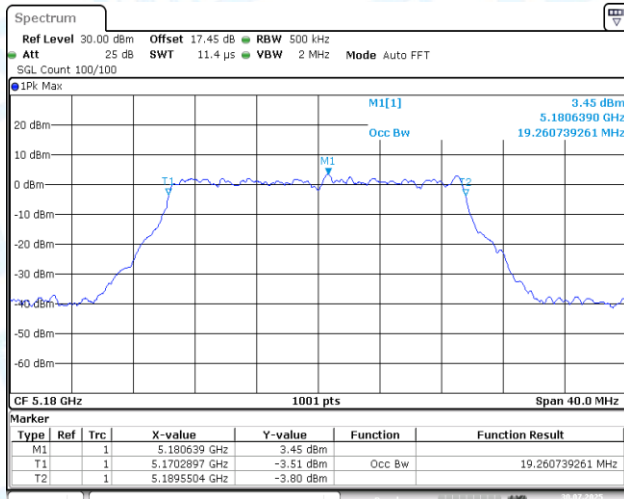


Date: 31.JUL.2025 16:33:14



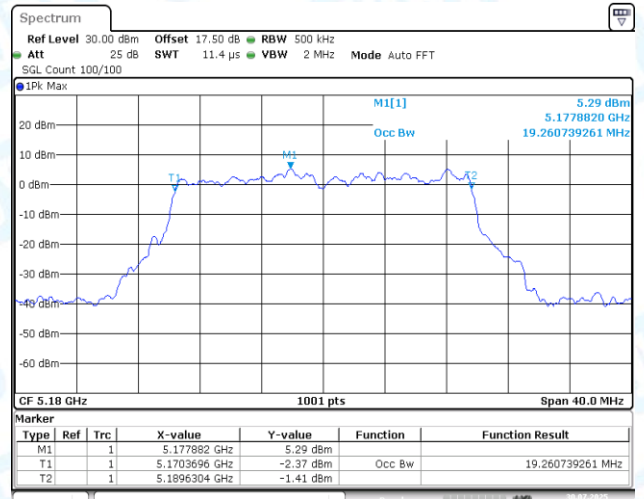
Date: 31.JUL.2025 16:35:39

11AC80MIMO-Ant1-5775



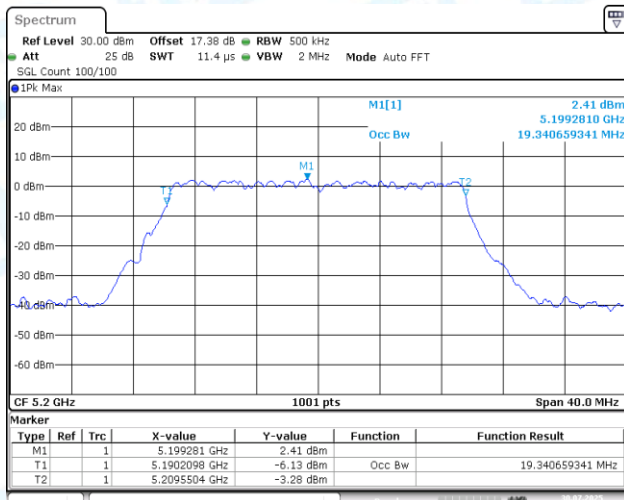
Date: 30.JUL.2025 21:44:12

11AC80MIMO-Ant2-5775



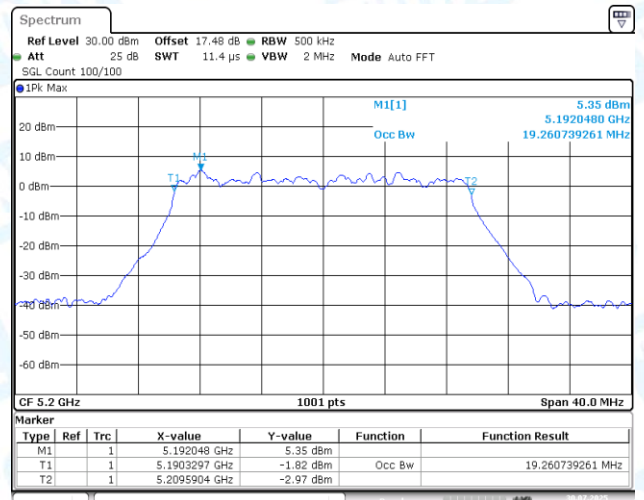
Date: 30.JUL.2025 21:45:32

11AX20MIMO-Ant1-5180



Date: 30.JUL.2025 21:47:28

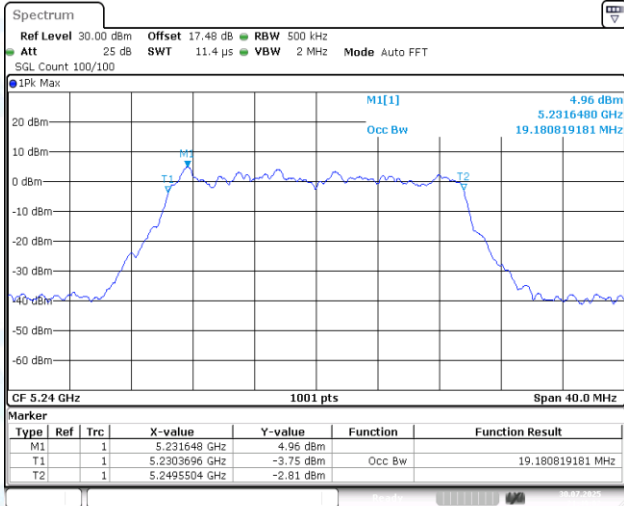
11AX20MIMO-Ant2-5180



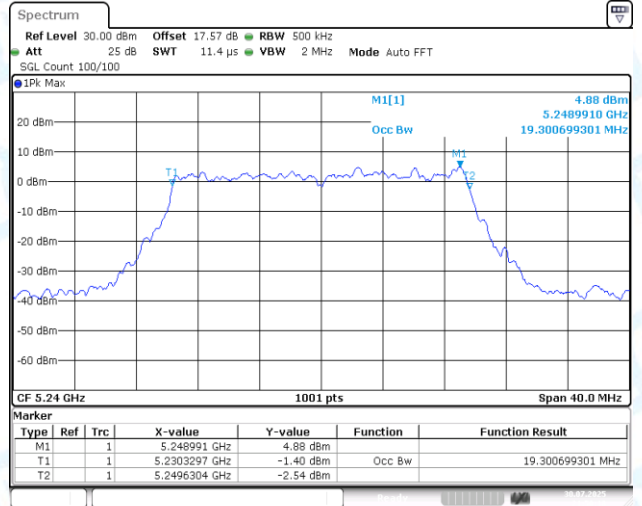
Date: 30.JUL.2025 21:47:52

11AX20MIMO-Ant1-5200

11AX20MIMO-Ant2-5200



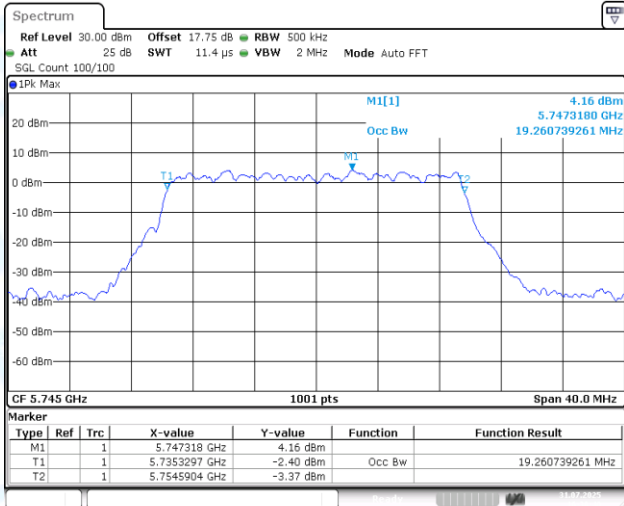
Date: 30.JUL.2025 21:49:02



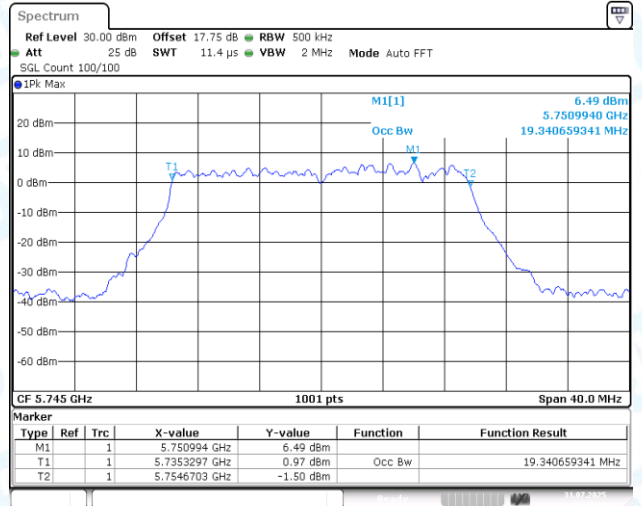
Date: 30.JUL.2025 21:50:19

11AX20MIMO-Ant1-5240

11AX20MIMO-Ant2-5240



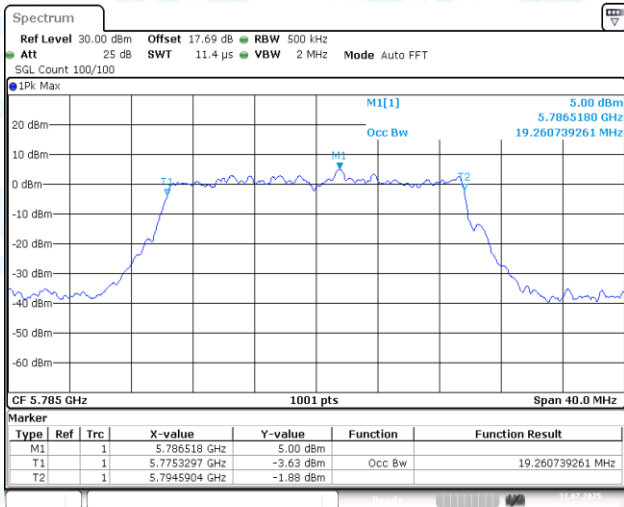
Date: 31.JUL.2025 16:38:39



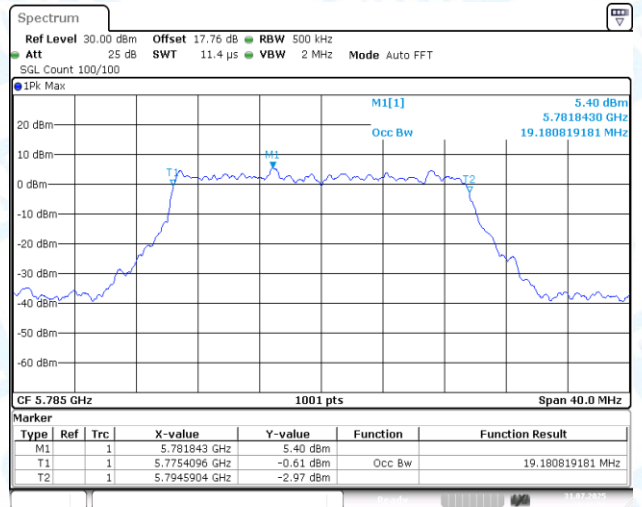
Date: 31.JUL.2025 16:40:18

11AX20MIMO-Ant1-5745

11AX20MIMO-Ant2-5745



Date: 31.JUL.2025 16:42:11



Date: 31.JUL.2025 16:42:51

11AX20MIMO-Ant1-5785

11AX20MIMO-Ant2-5785