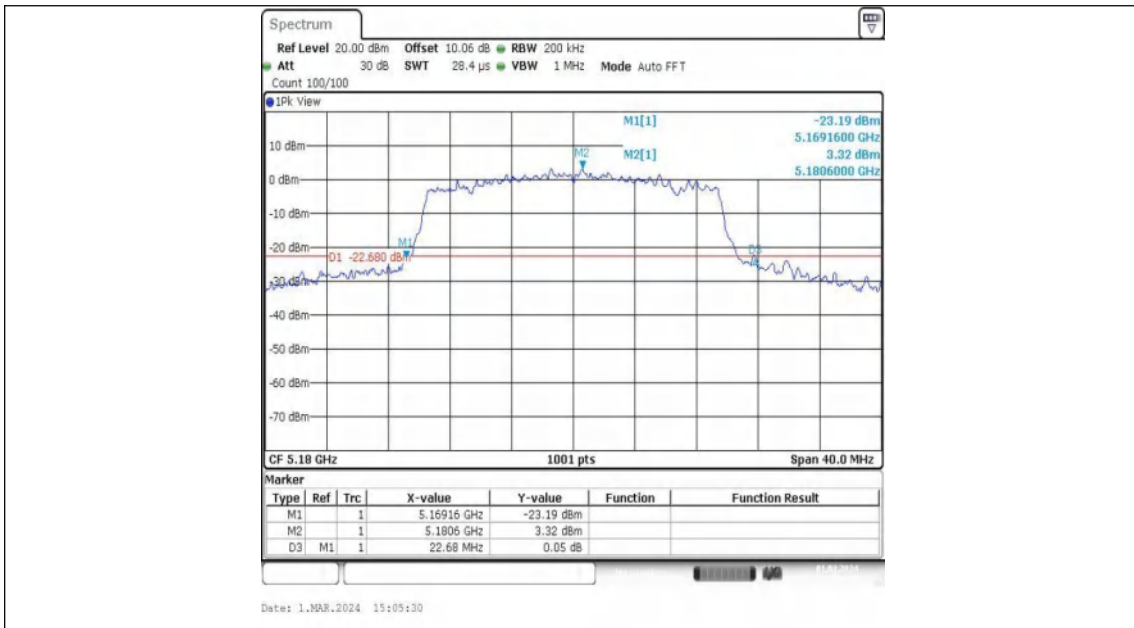


## Appendix A1: Emission Bandwidth

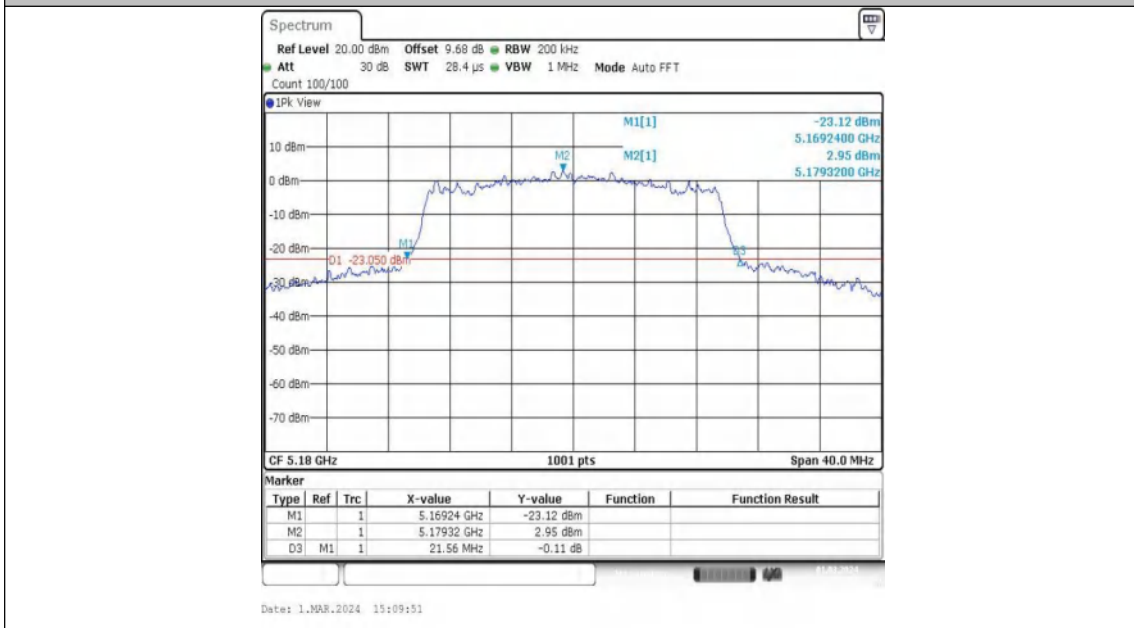
### Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20MIMO	Ant1	5180	22.68	5169.16	5191.84	---	---
11AX20MIMO	Ant2	5180	21.56	5169.24	5190.80	---	---
11AX20MIMO	Ant1	5200	21.36	5189.16	5210.52	---	---
11AX20MIMO	Ant2	5200	21.84	5189.28	5211.12	---	---
11AX20MIMO	Ant1	5240	21.44	5229.20	5250.64	---	---
11AX20MIMO	Ant2	5240	21.24	5229.36	5250.60	---	---
11AX20MIMO	Ant1	5745	21.36	5734.48	5755.84	---	---
11AX20MIMO	Ant2	5745	21.32	5734.40	5755.72	---	---
11AX20MIMO	Ant1	5785	23.08	5774.36	5797.44	---	---
11AX20MIMO	Ant2	5785	23.20	5774.32	5797.52	---	---
11AX20MIMO	Ant1	5825	30.00	5814.00	5844.00	---	---
11AX20MIMO	Ant2	5825	25.24	5814.28	5839.52	---	---
11AX40MIMO	Ant1	5190	43.52	5169.92	5213.44	---	---
11AX40MIMO	Ant2	5190	40.32	5169.76	5210.08	---	---
11AX40MIMO	Ant1	5230	40.32	5209.84	5250.16	---	---
11AX40MIMO	Ant2	5230	40.32	5209.84	5250.16	---	---
11AX40MIMO	Ant1	5755	63.28	5723.32	5786.60	---	---
11AX40MIMO	Ant2	5755	69.36	5723.32	5792.68	---	---
11AX40MIMO	Ant1	5795	40.16	5774.92	5815.08	---	---
11AX40MIMO	Ant2	5795	56.24	5769.88	5826.12	---	---
11AX80MIMO	Ant1	5210	124.96	5143.92	5268.88	---	---
11AX80MIMO	Ant2	5210	81.92	5169.20	5251.12	---	---
11AX80MIMO	Ant1	5775	84.16	5733.56	5817.72	---	---
11AX80MIMO	Ant2	5775	81.60	5734.36	5815.96	---	---

# Test Graphs



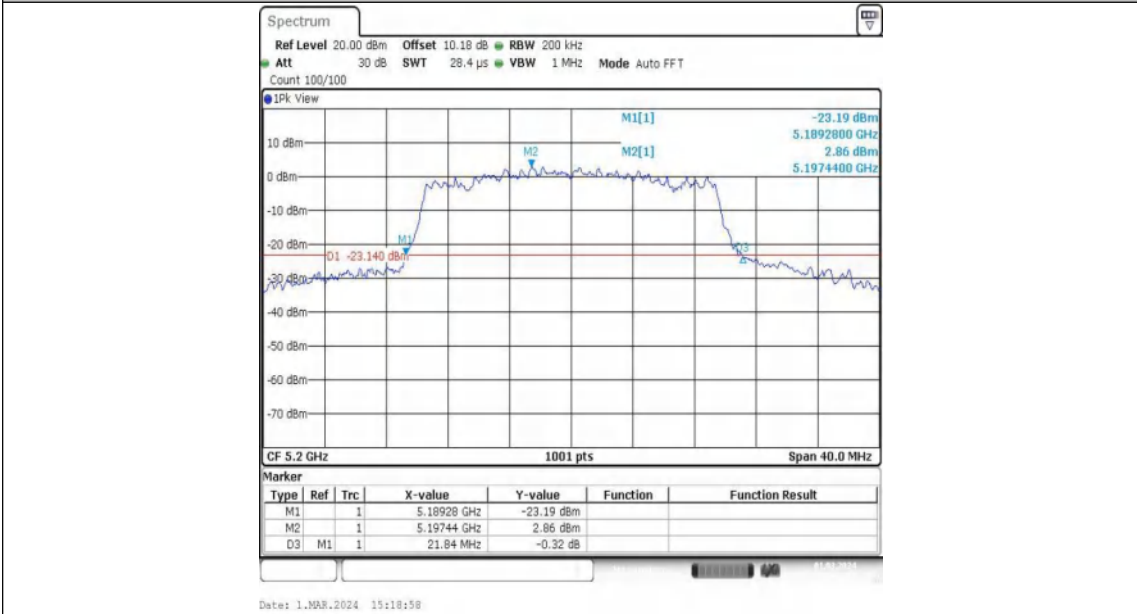
11AX20MIMO-Ant1-5180



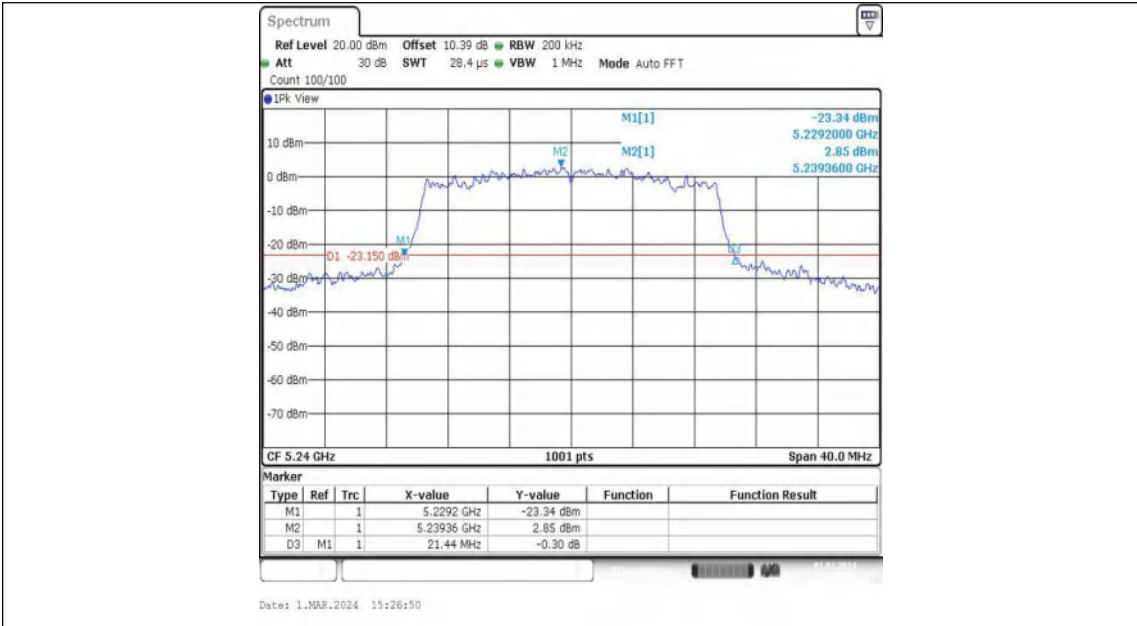
11AX20MIMO-Ant2-5180



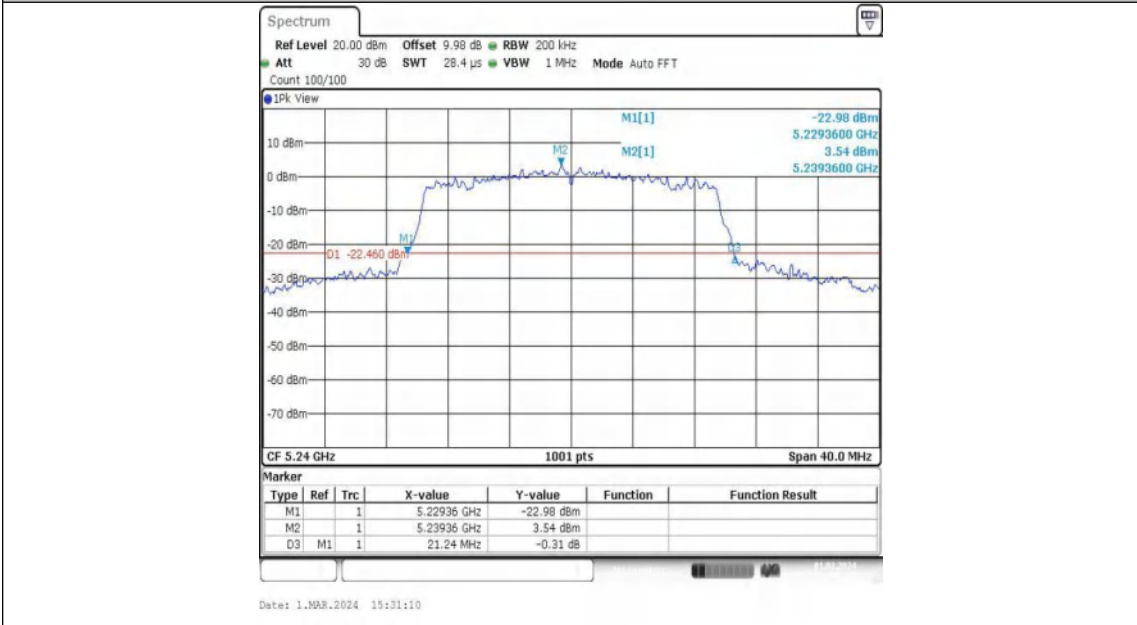
11AX20MIMO-Ant1-5200



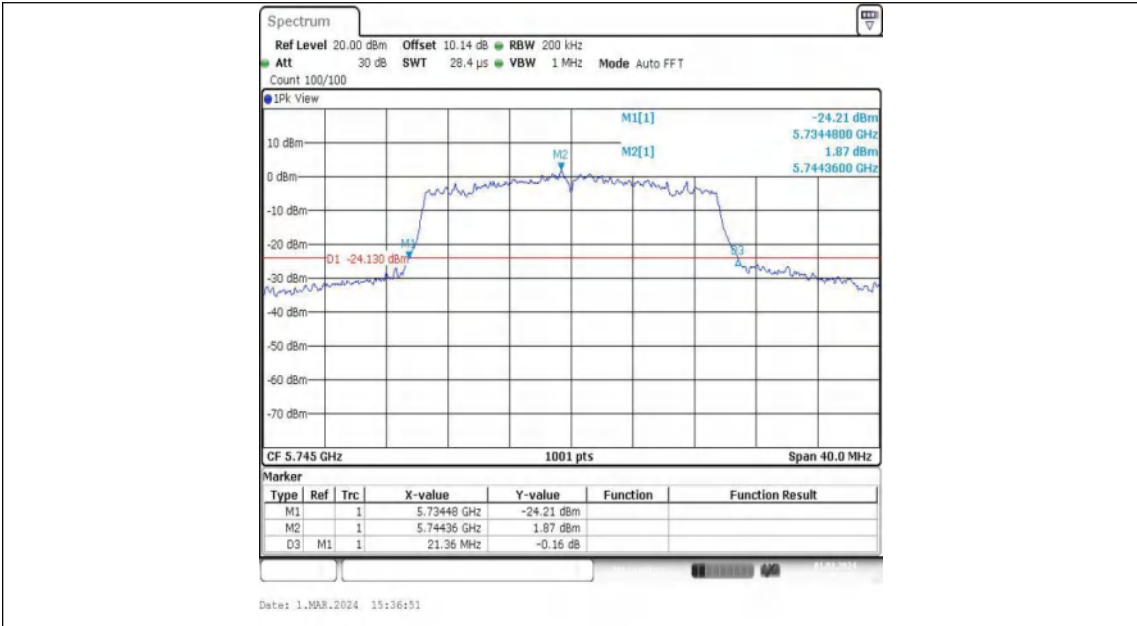
11AX20MIMO-Ant2-5200



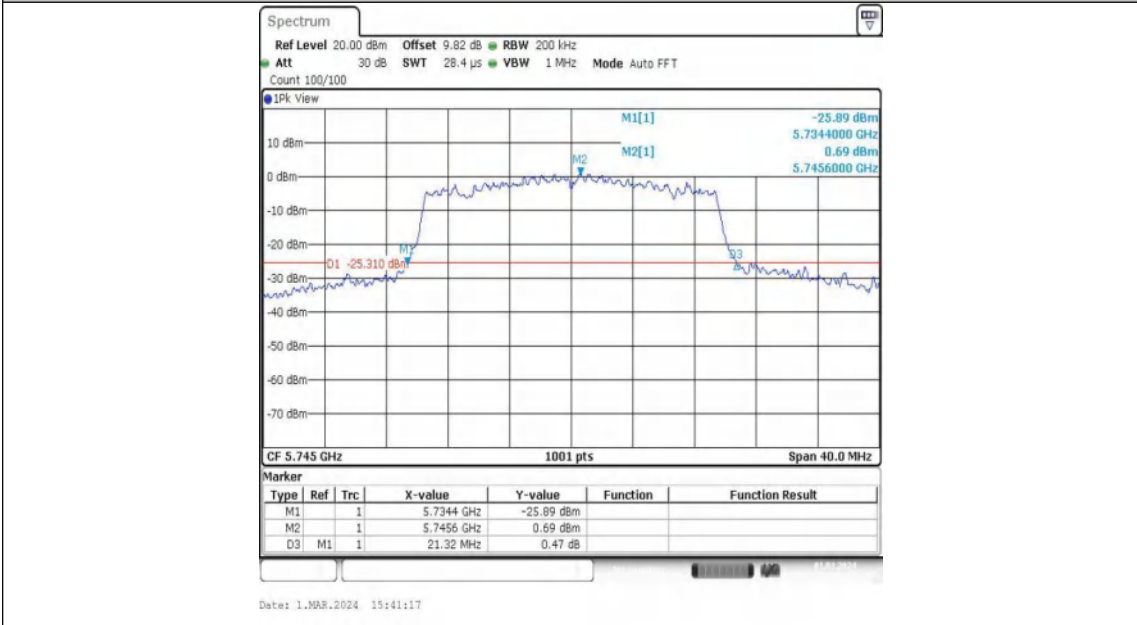
11AX20MIMO-Ant1-5240



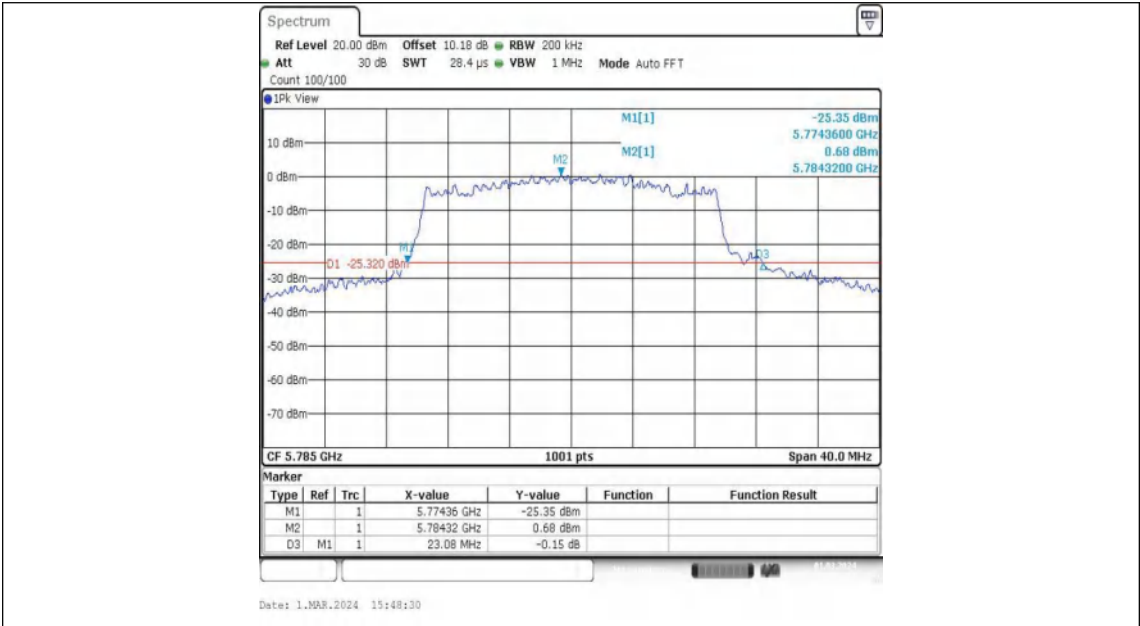
11AX20MIMO-Ant2-5240



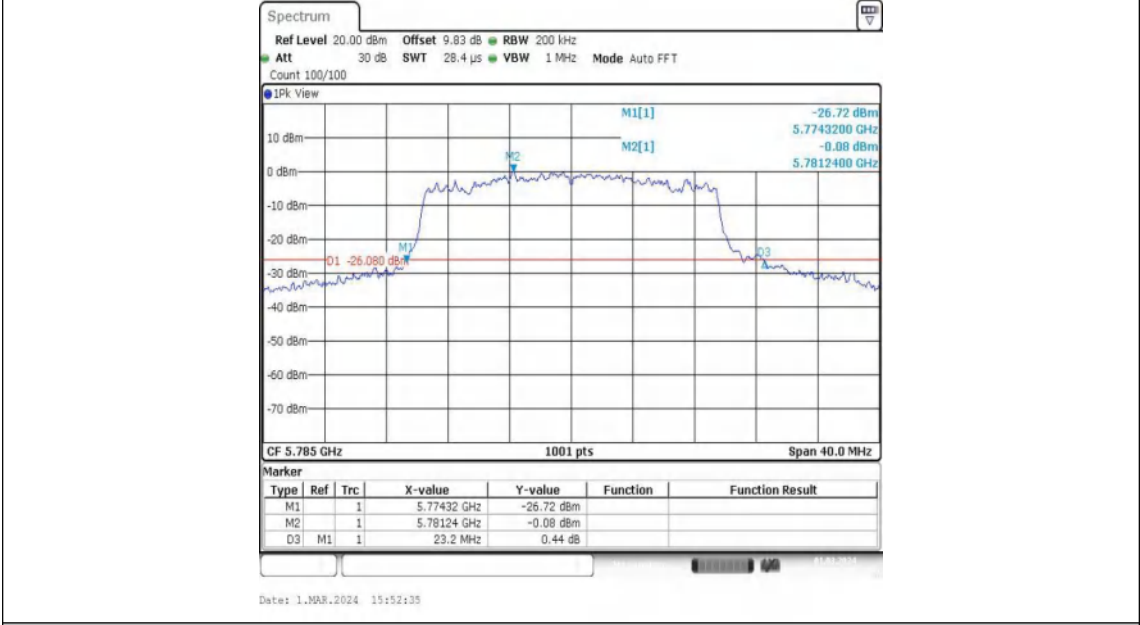
11AX20MIMO-Ant1-5745



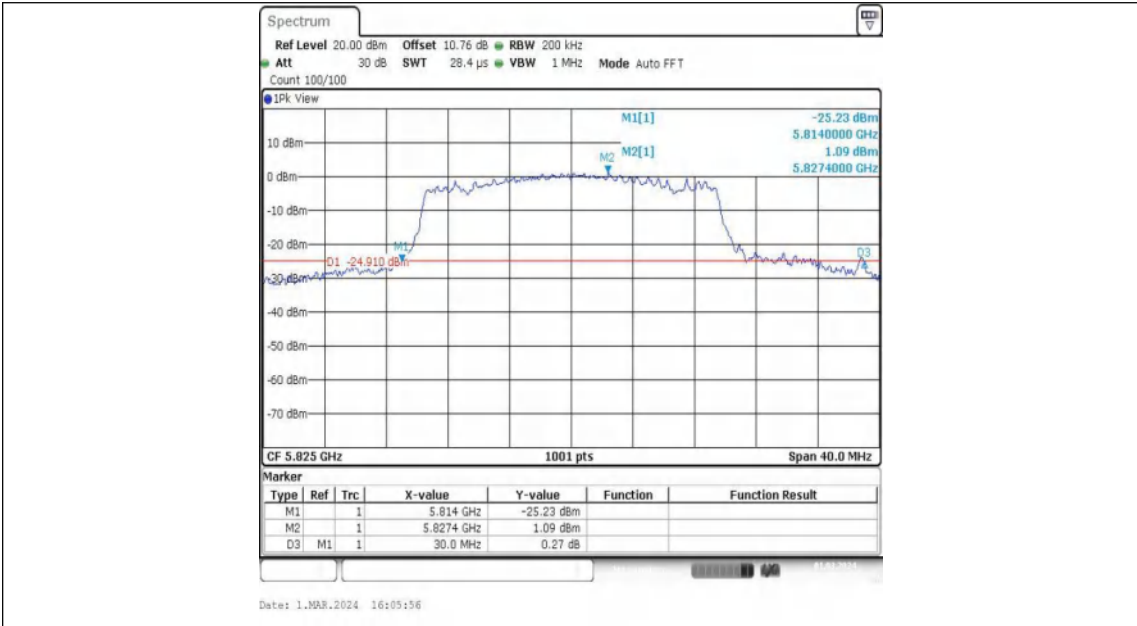
11AX20MIMO-Ant2-5745



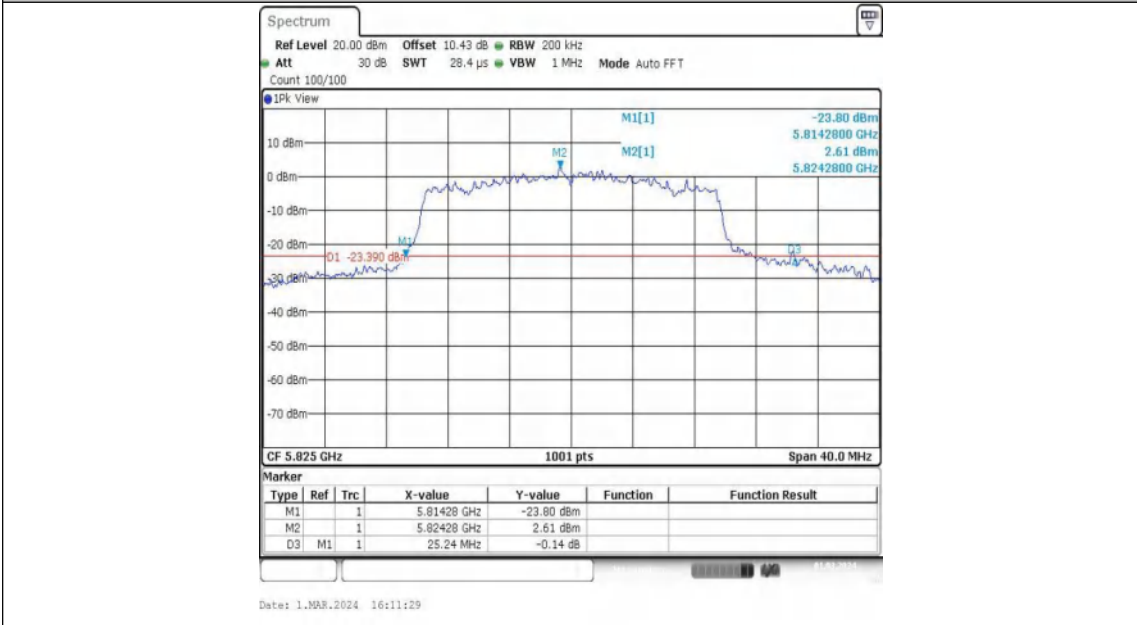
11AX20MIMO-Ant1-5785



11AX20MIMO-Ant2-5785



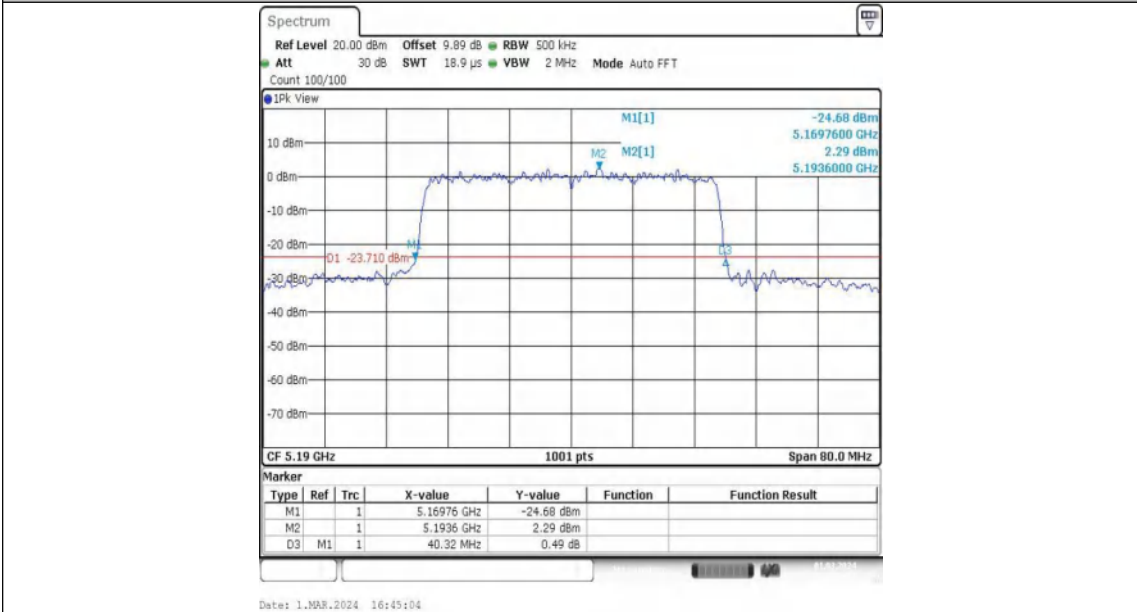
11AX20MIMO-Ant1-5825



11AX20MIMO-Ant2-5825

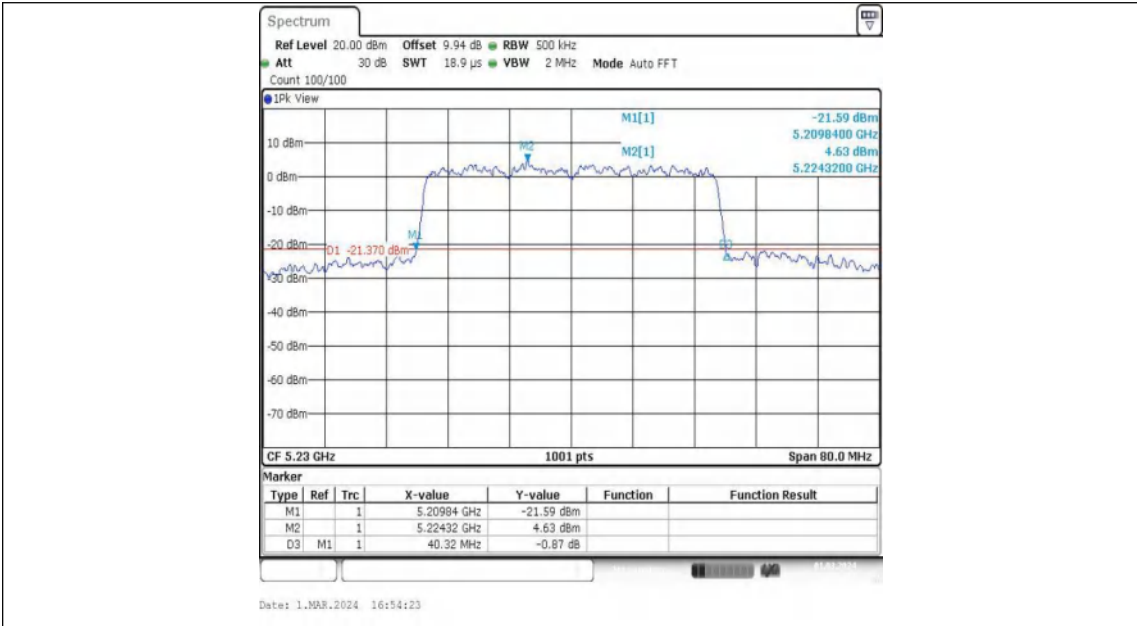


11AX40MIMO-Ant1-5190

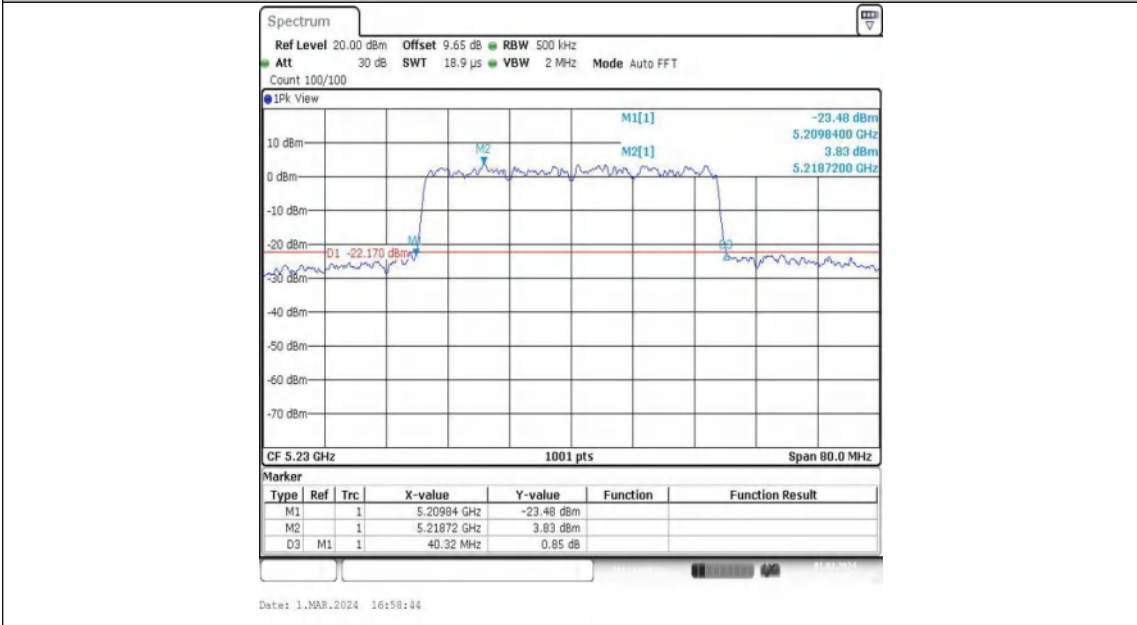


11AX40MIMO-Ant2-5190





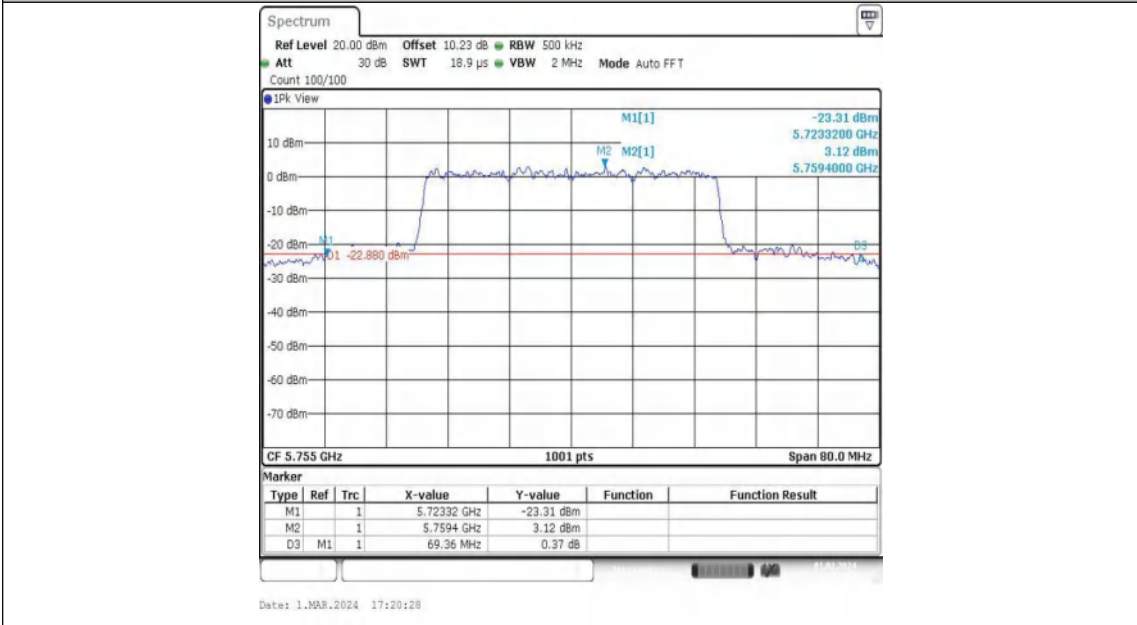
11AX40MIMO-Ant1-5230



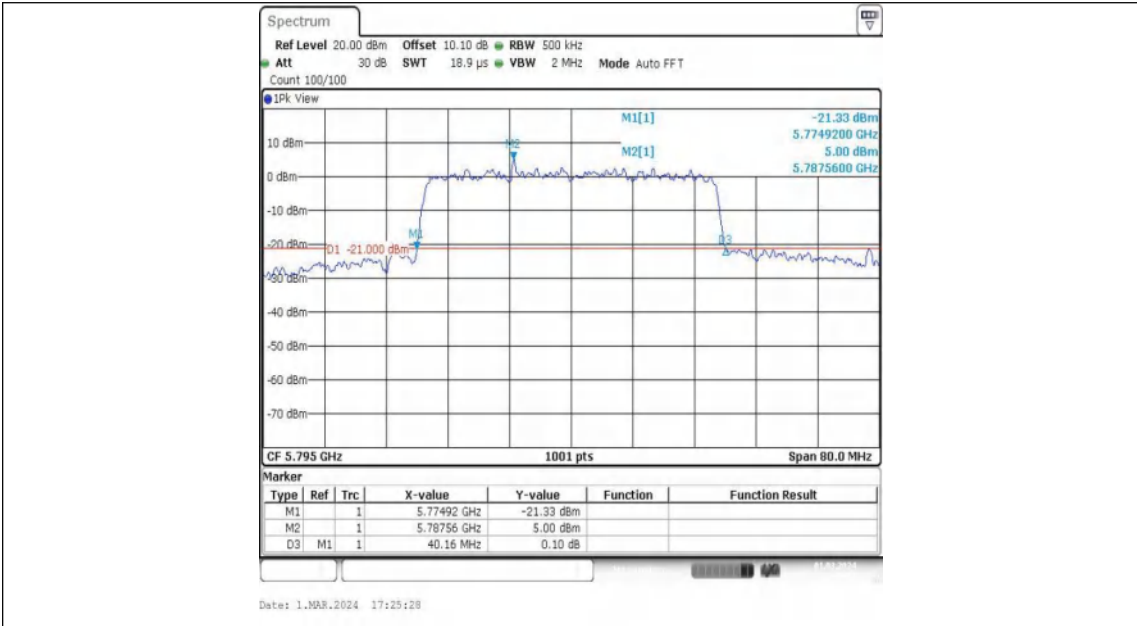
11AX40MIMO-Ant2-5230



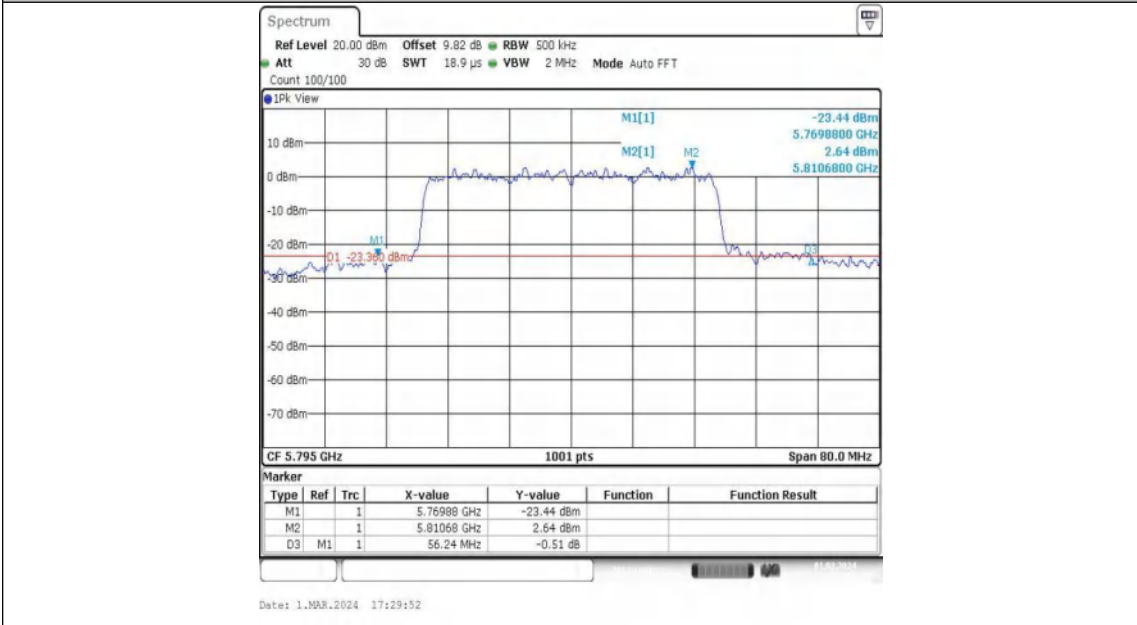
11AX40MIMO-Ant1-5755



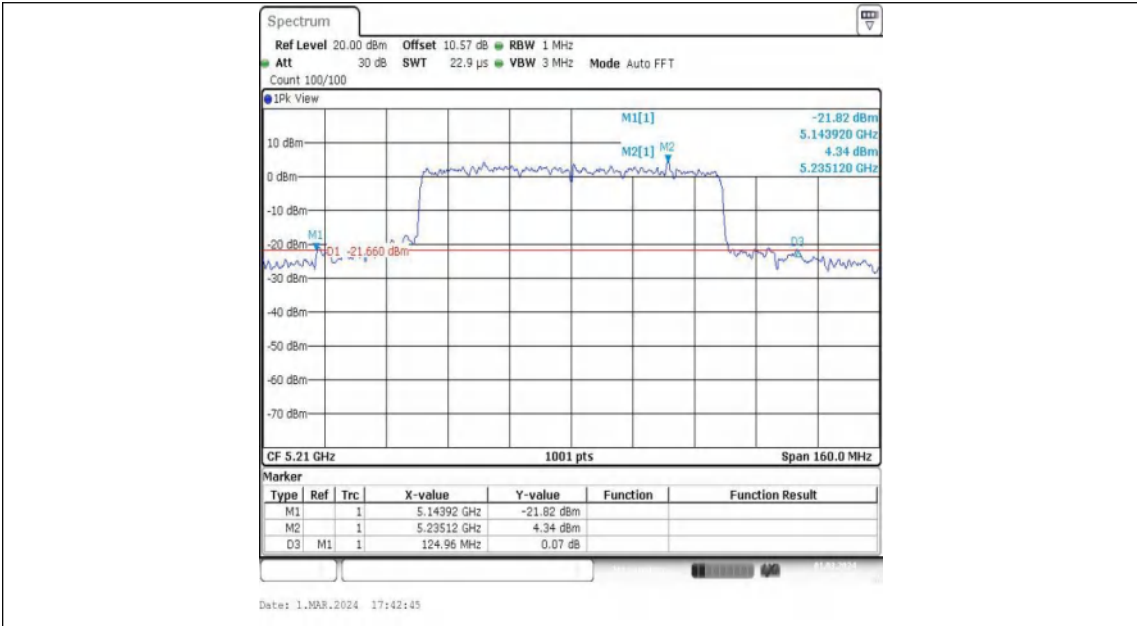
11AX40MIMO-Ant2-5755



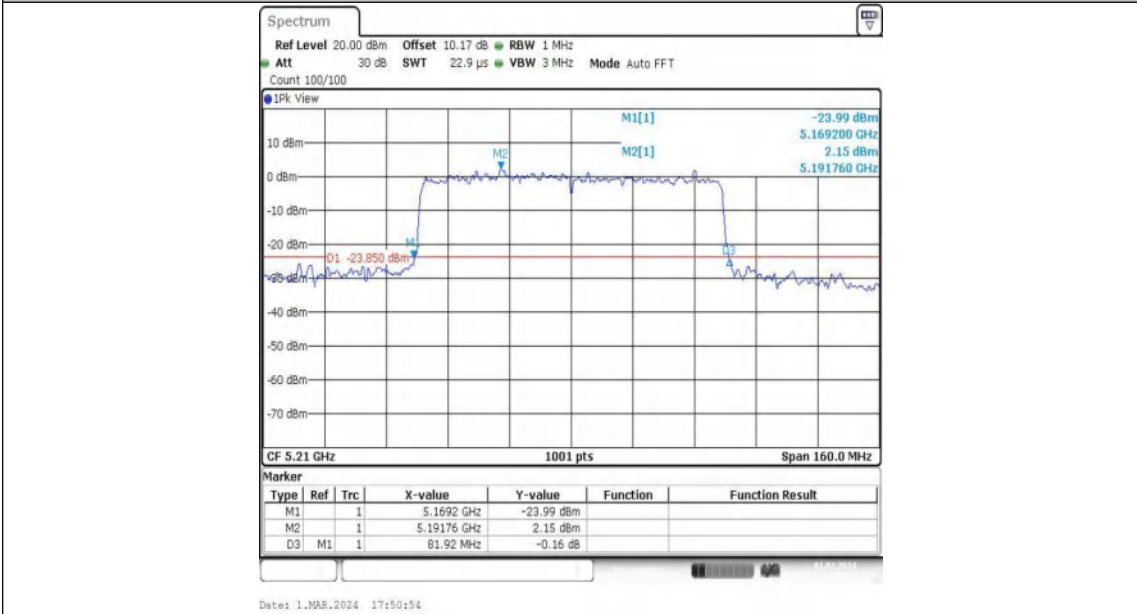
11AX40MIMO-Ant1-5795



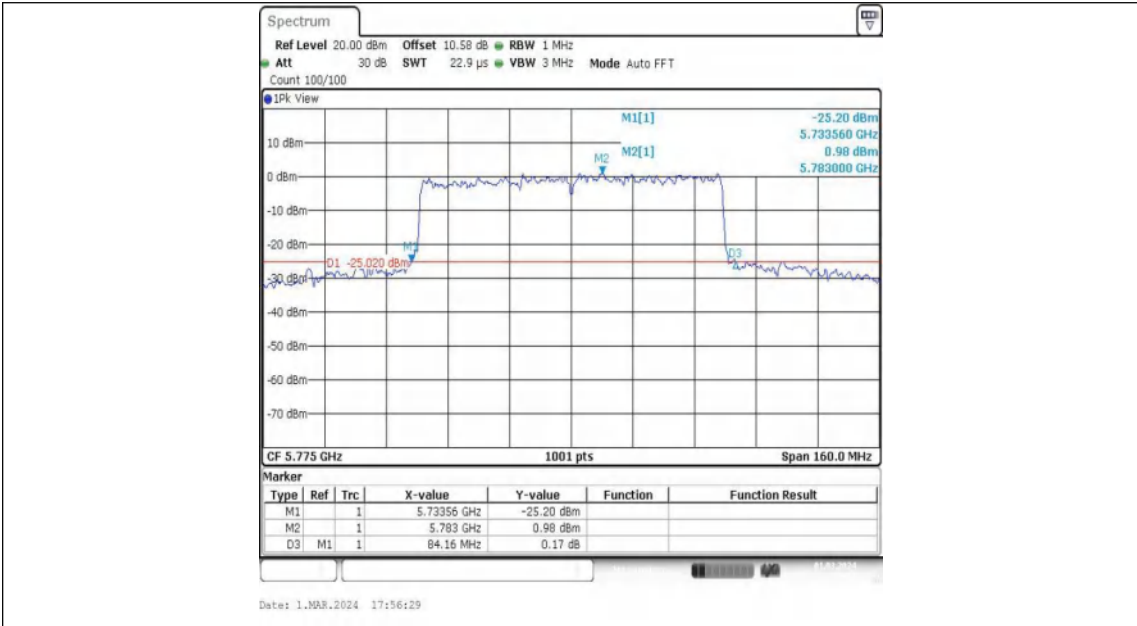
11AX40MIMO-Ant2-5795



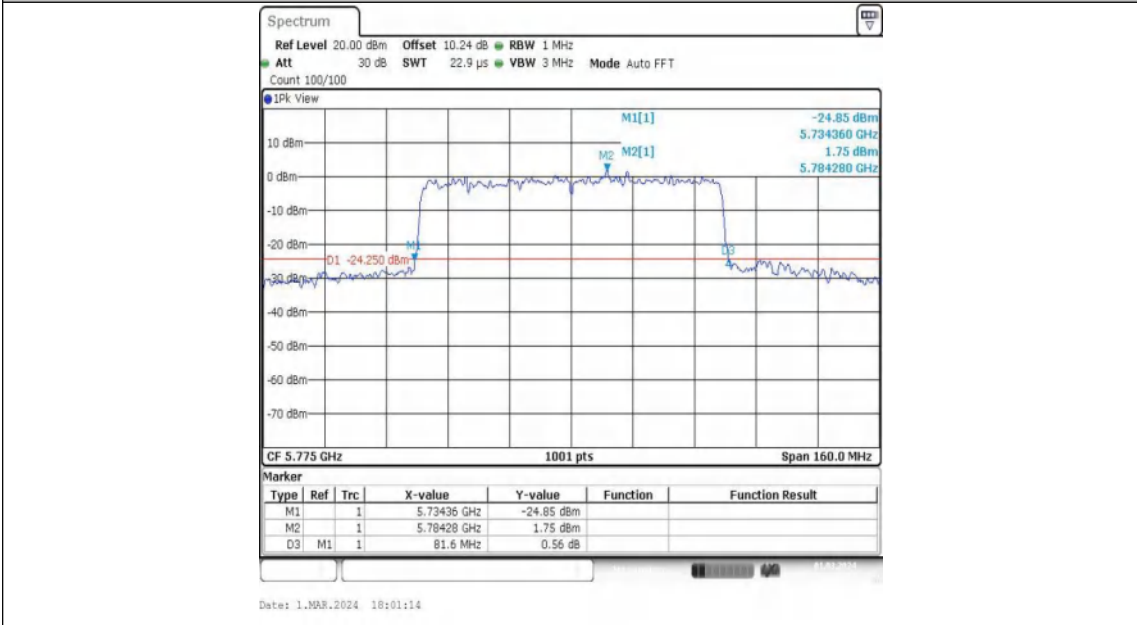
11AX80MIMO-Ant1-5210



11AX80MIMO-Ant2-5210



11AX80MIMO-Ant1-5775



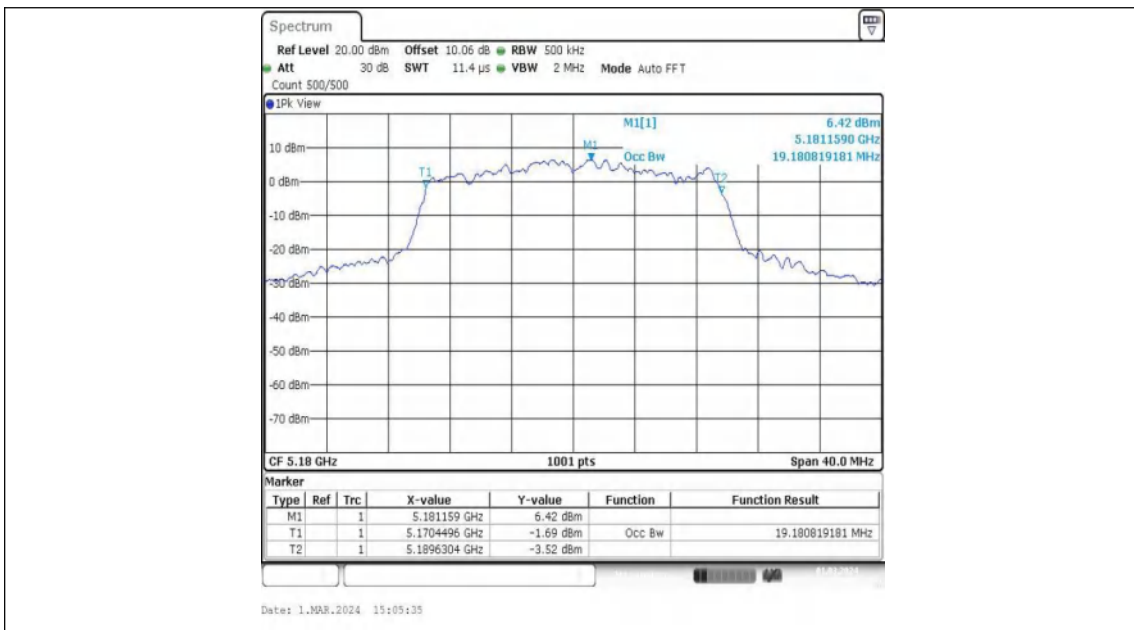
11AX80MIMO-Ant2-5775

## Appendix A2: Occupied channel bandwidth

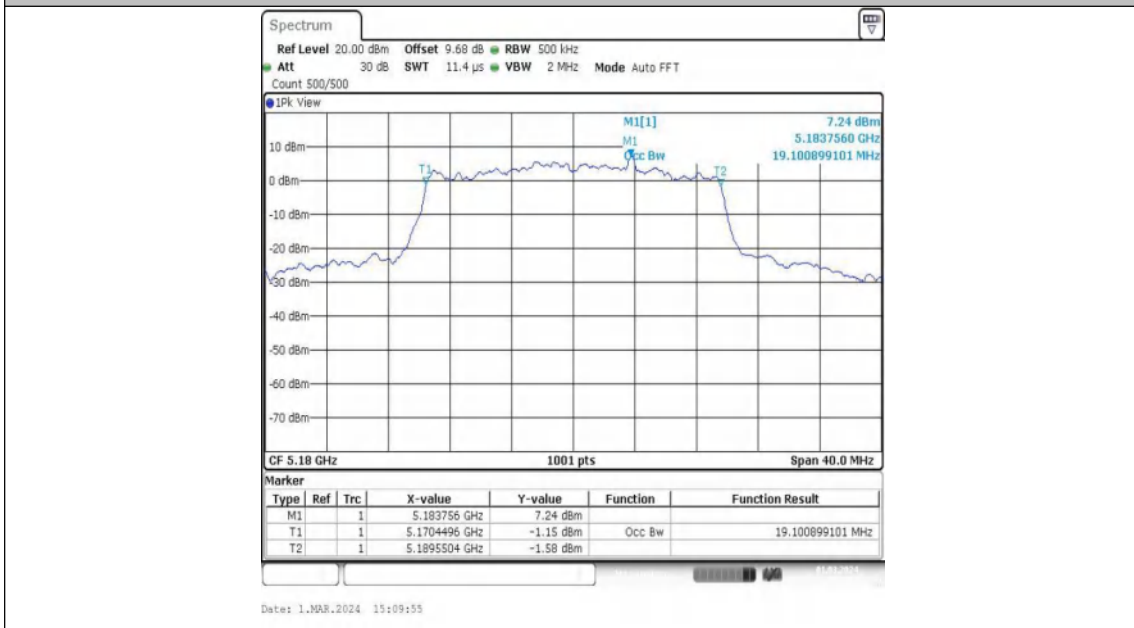
### Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20MIMO	Ant1	5180	19.181	5170.4496	5189.6304	---	---
11AX20MIMO	Ant2	5180	19.101	5170.4496	5189.5504	---	---
11AX20MIMO	Ant1	5200	19.221	5190.4096	5209.6304	---	---
11AX20MIMO	Ant2	5200	19.061	5190.4096	5209.4705	---	---
11AX20MIMO	Ant1	5240	18.901	5230.4895	5249.3906	---	---
11AX20MIMO	Ant2	5240	19.141	5230.4496	5249.5904	---	---
11AX20MIMO	Ant1	5745	19.061	5735.4096	5754.4705	---	---
11AX20MIMO	Ant2	5745	19.261	5735.3696	5754.6304	---	---
11AX20MIMO	Ant1	5785	18.941	5775.5295	5794.4705	---	---
11AX20MIMO	Ant2	5785	19.061	5775.4895	5794.5504	---	---
11AX20MIMO	Ant1	5825	19.181	5815.4496	5834.6304	---	---
11AX20MIMO	Ant2	5825	19.181	5815.4496	5834.6304	---	---
11AX40MIMO	Ant1	5190	37.962	5170.9790	5208.9411	---	---
11AX40MIMO	Ant2	5190	37.642	5171.1389	5208.7812	---	---
11AX40MIMO	Ant1	5230	37.802	5211.1389	5248.9411	---	---
11AX40MIMO	Ant2	5230	37.882	5211.0589	5248.9411	---	---
11AX40MIMO	Ant1	5755	38.282	5735.8192	5774.1009	---	---
11AX40MIMO	Ant2	5755	38.362	5735.8192	5774.1808	---	---
11AX40MIMO	Ant1	5795	38.202	5775.8991	5814.1009	---	---
11AX40MIMO	Ant2	5795	38.202	5775.8991	5814.1009	---	---
11AX80MIMO	Ant1	5210	78.002	5170.9990	5249.0010	---	---
11AX80MIMO	Ant2	5210	77.682	5170.9990	5248.6813	---	---
11AX80MIMO	Ant1	5775	78.002	5735.8392	5813.8412	---	---
11AX80MIMO	Ant2	5775	77.522	5736.3187	5813.8412	---	---

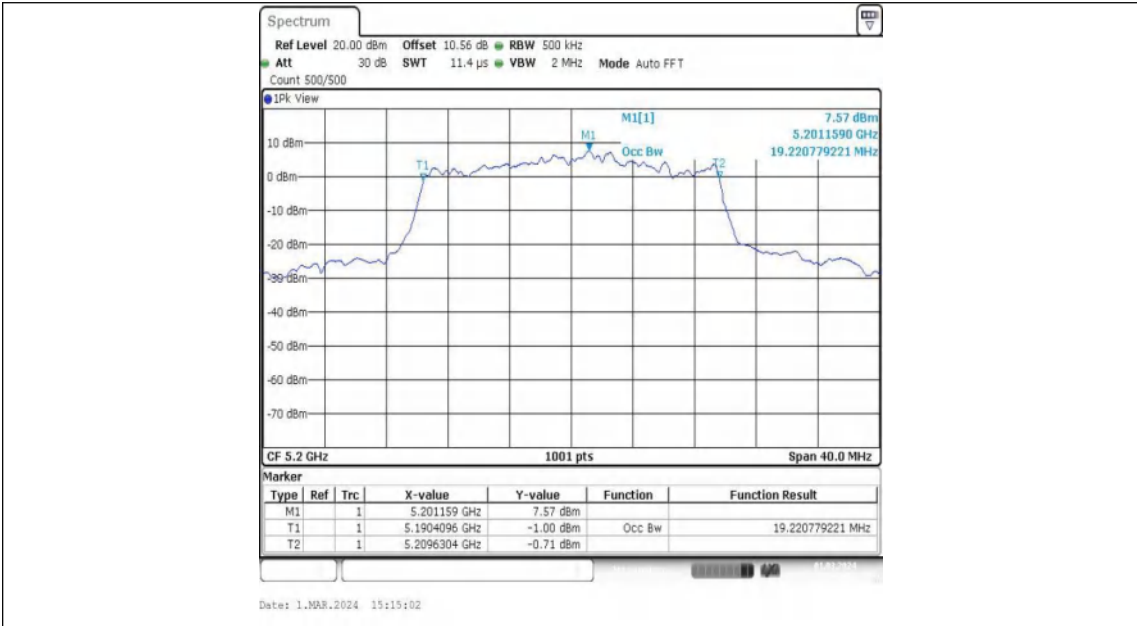
# Test Graphs



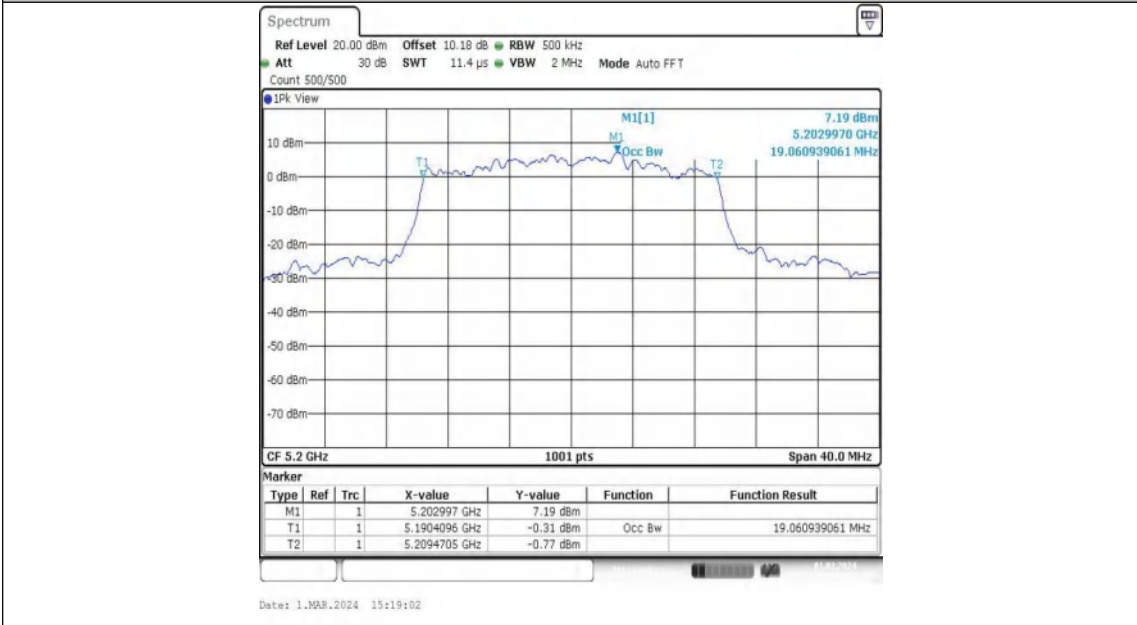
11AX20MIMO-Ant1-5180



11AX20MIMO-Ant2-5180



11AX20MIMO-Ant1-5200

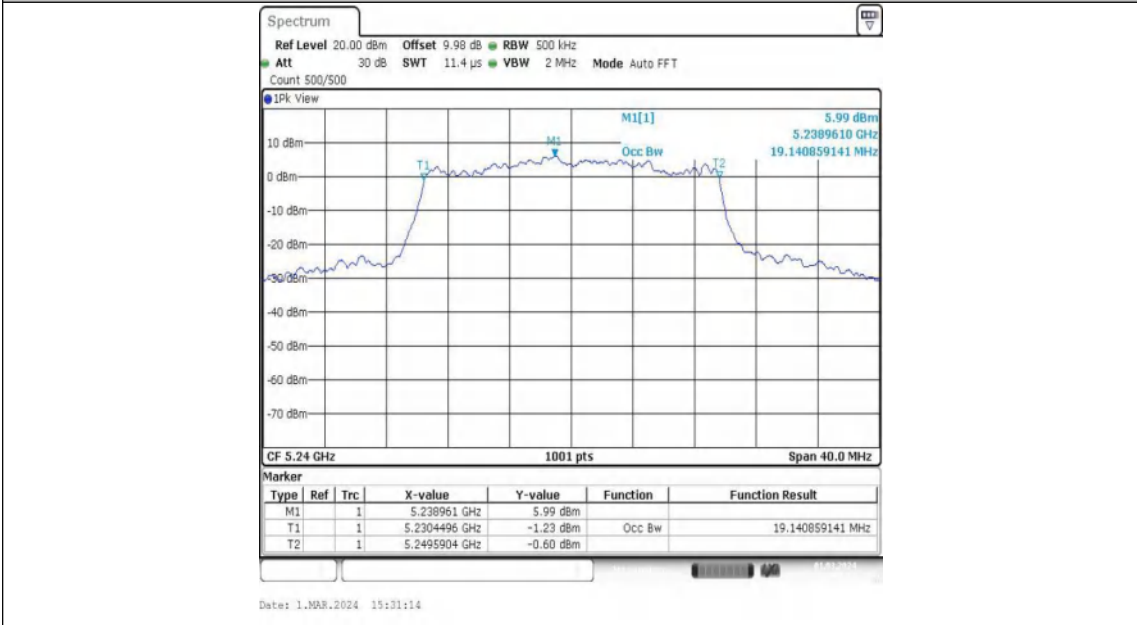


11AX20MIMO-Ant2-5200





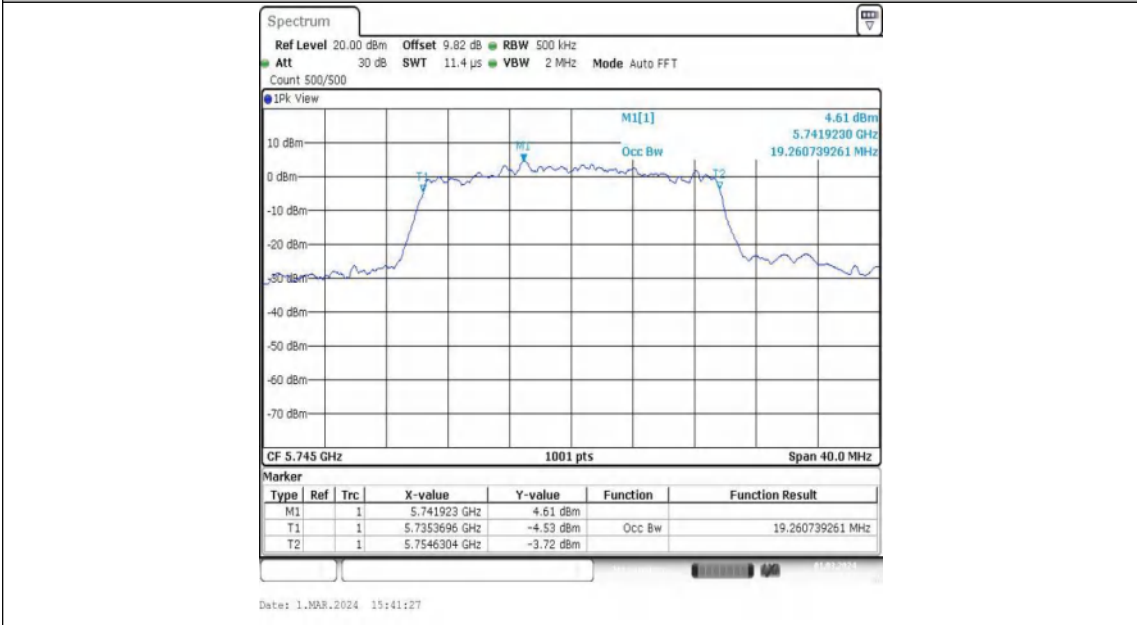
11AX20MIMO-Ant1-5240



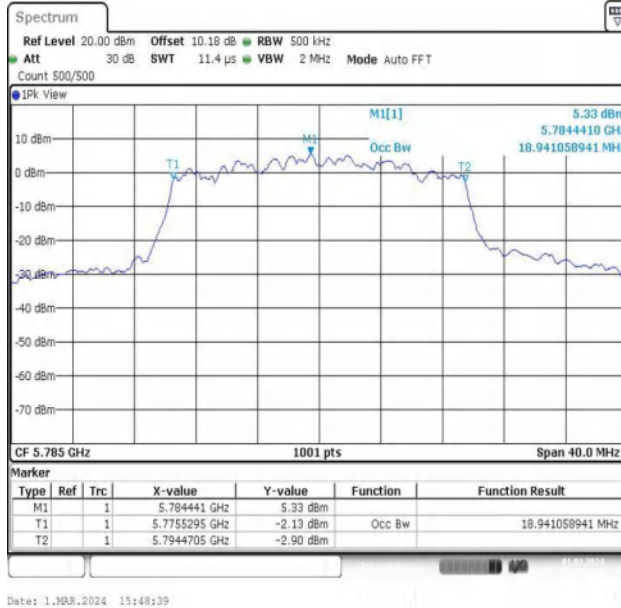
11AX20MIMO-Ant2-5240



11AX20MIMO-Ant1-5745



11AX20MIMO-Ant2-5745



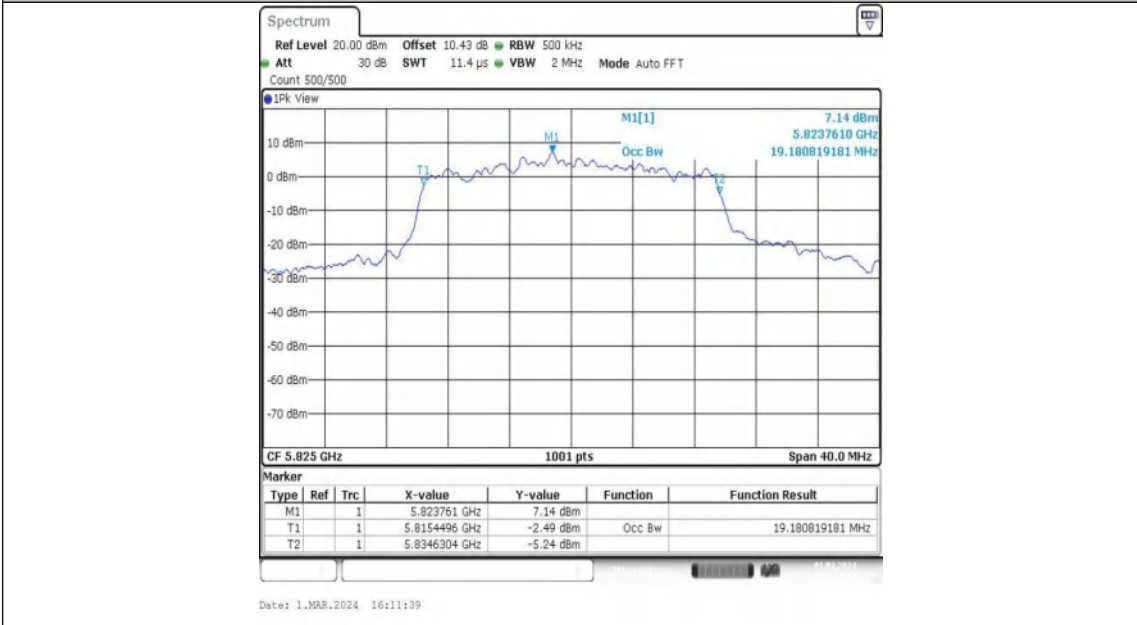
11AX20MIMO-Ant1-5785



11AX20MIMO-Ant2-5785



11AX20MIMO-Ant1-5825

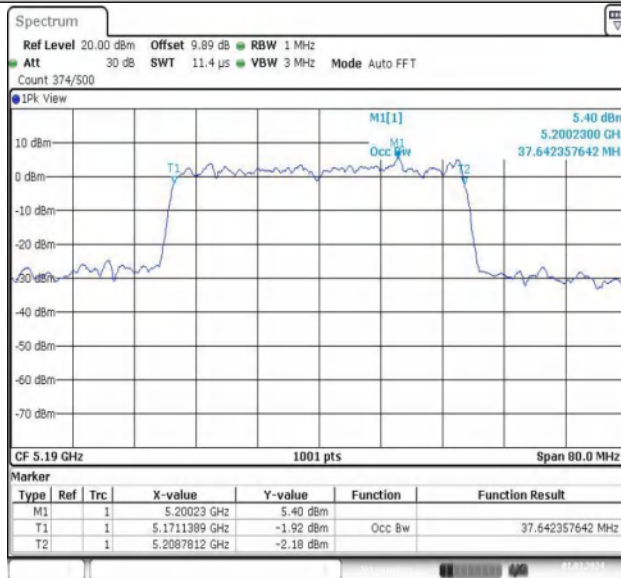


11AX20MIMO-Ant2-5825



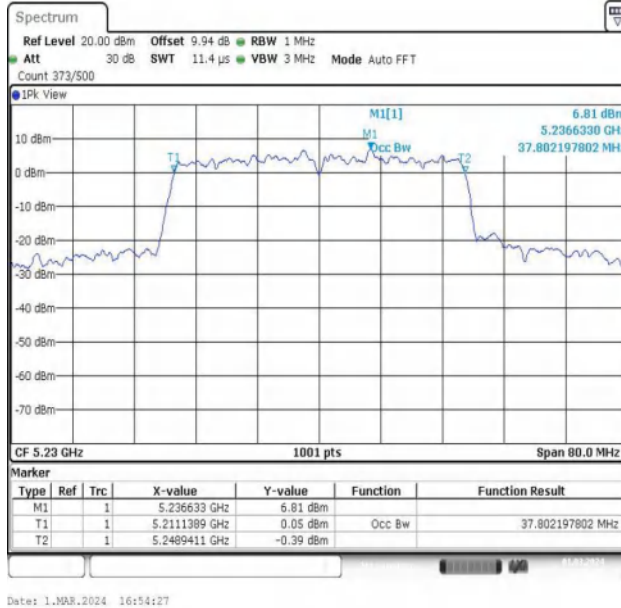
Date: 1.MAR.2024 16:39:43

### 11AX40MIMO-Ant1-5190

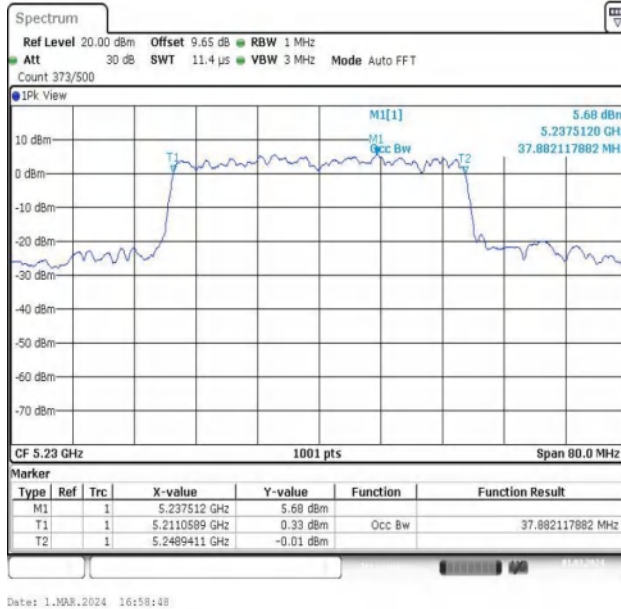


Date: 1.MAR.2024 16:45:08

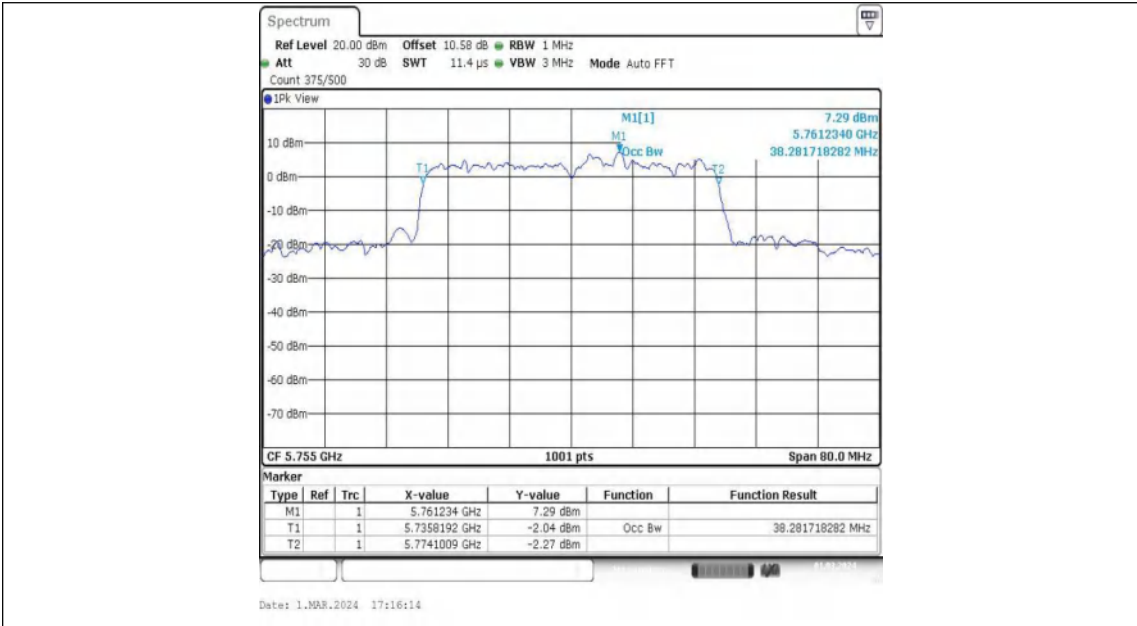
### 11AX40MIMO-Ant2-5190



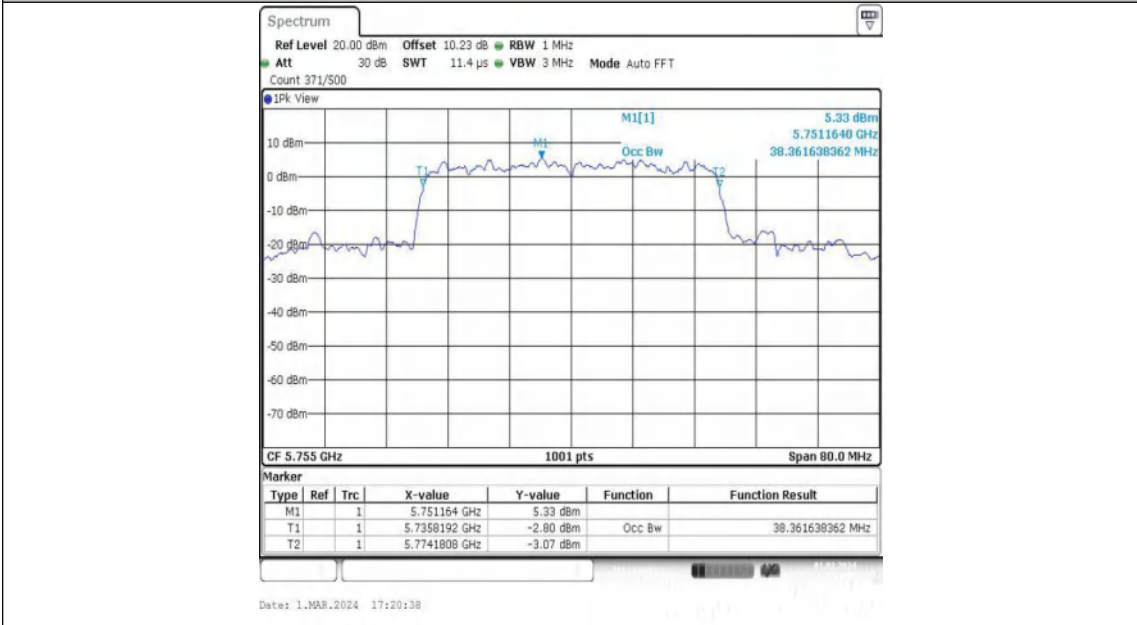
11AX40MIMO-Ant1-5230



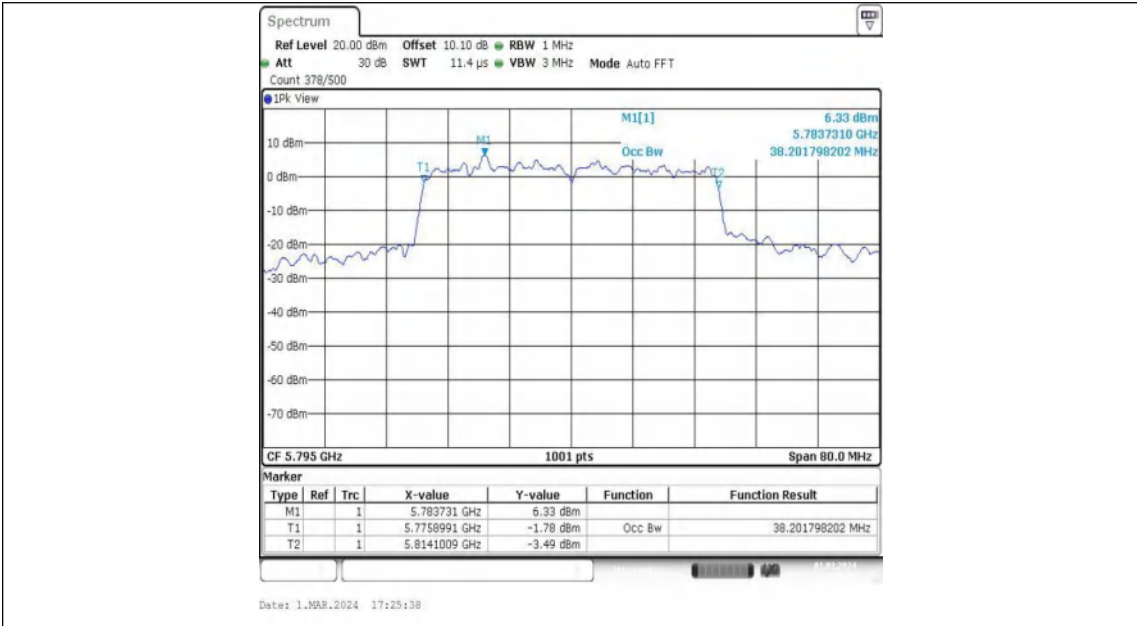
11AX40MIMO-Ant2-5230



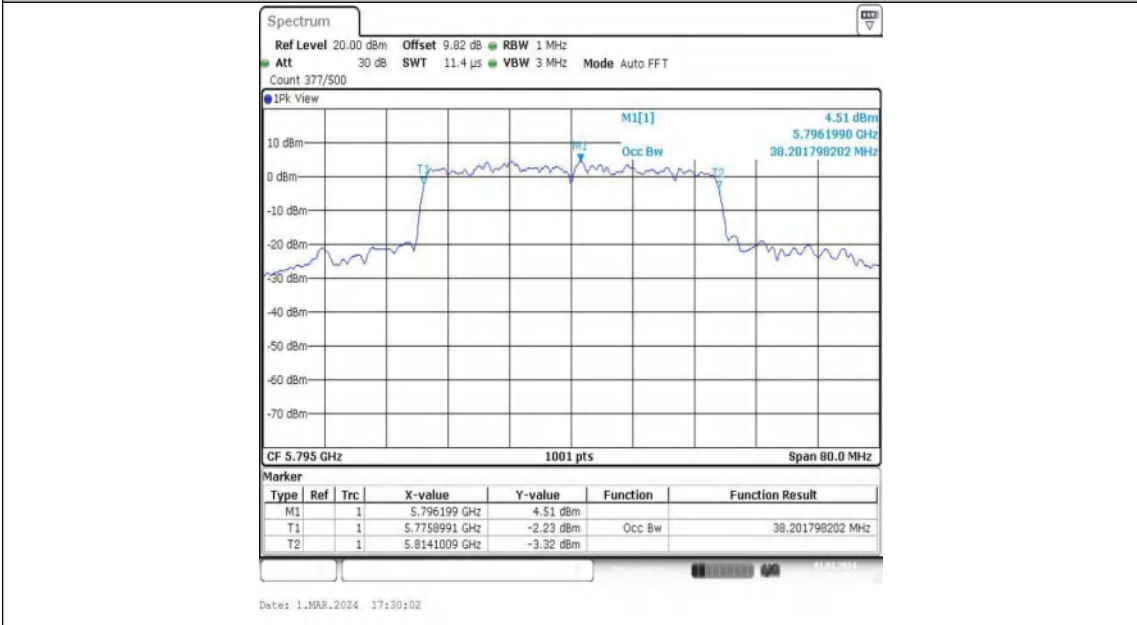
11AX40MIMO-Ant1-5755



11AX40MIMO-Ant2-5755

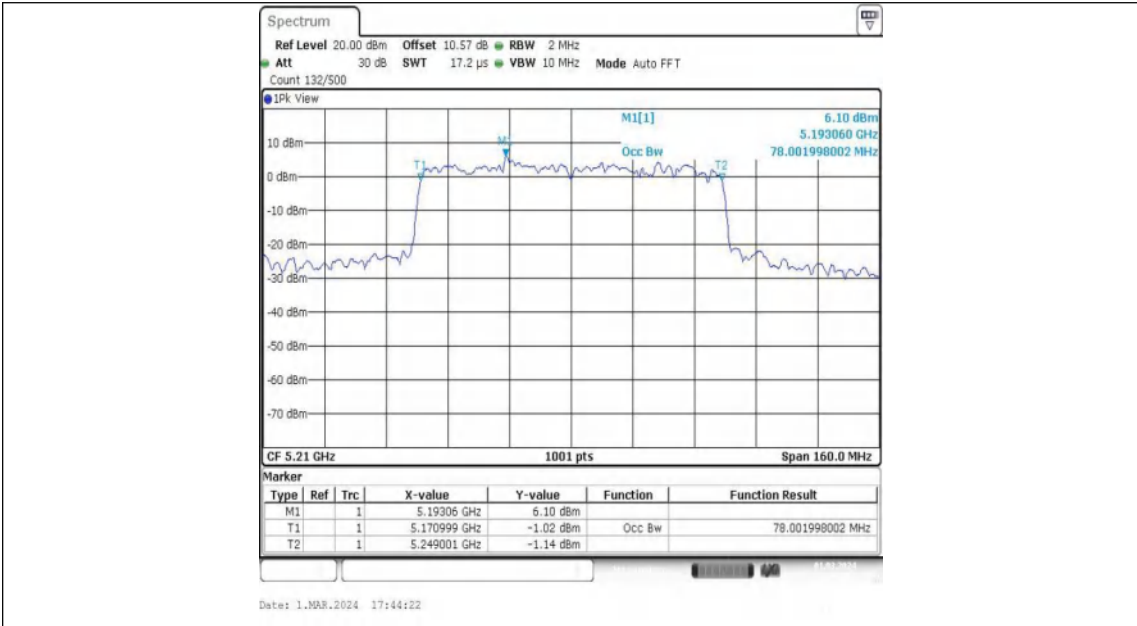


11AX40MIMO-Ant1-5795

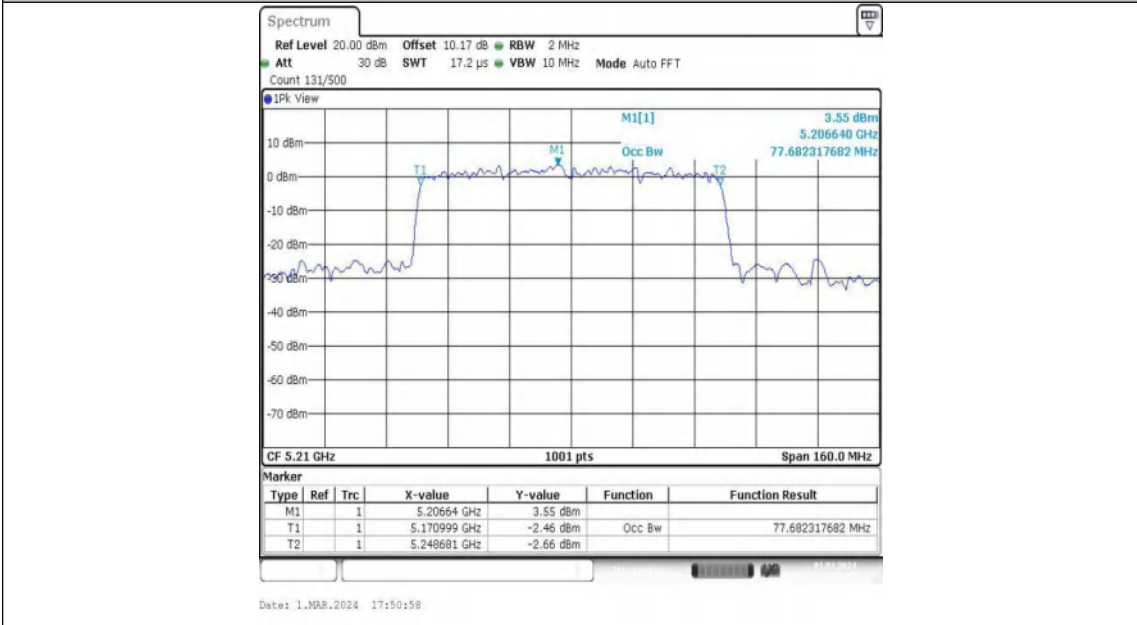


11AX40MIMO-Ant2-5795





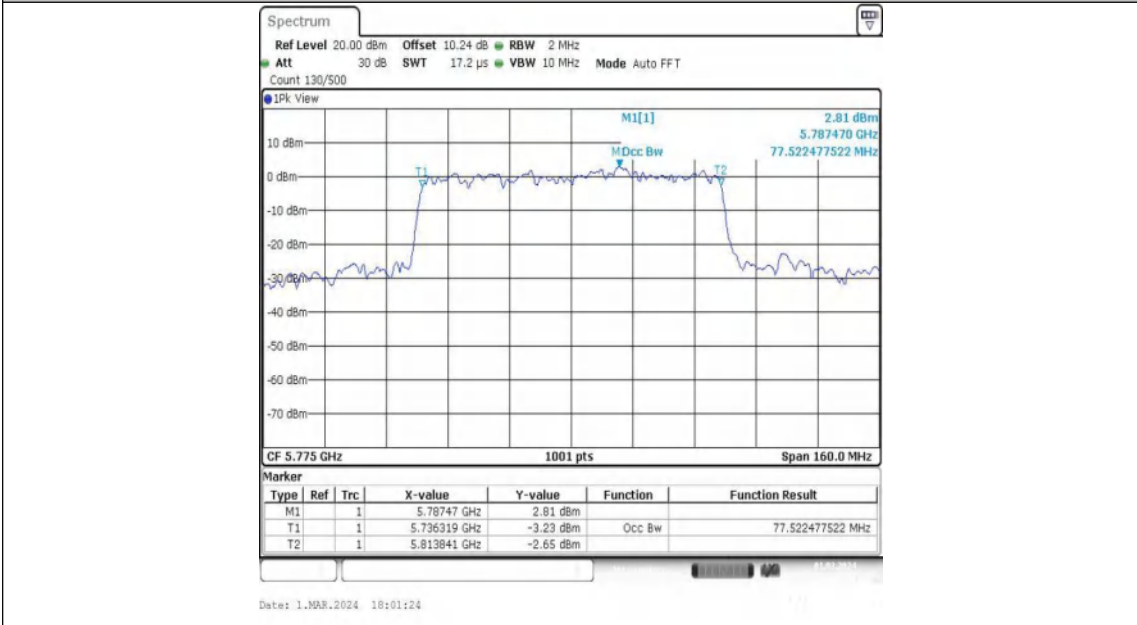
11AX80MIMO-Ant1-5210



11AX80MIMO-Ant2-5210



11AX80MIMO-Ant1-5775



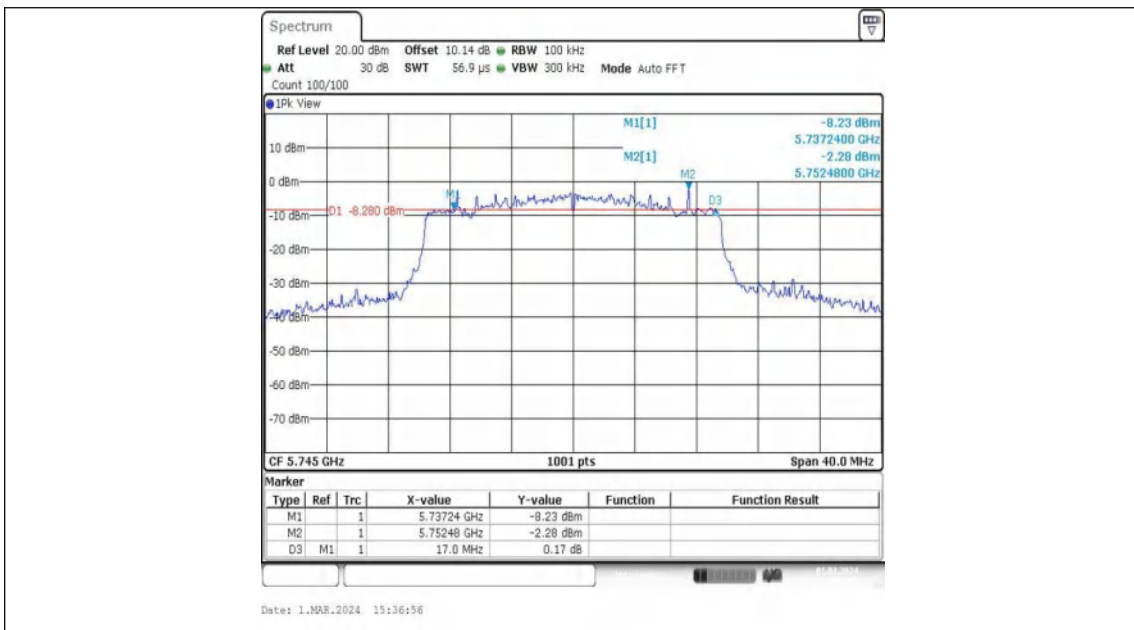
11AX80MIMO-Ant2-5775

## Appendix A3: Min emission bandwidth

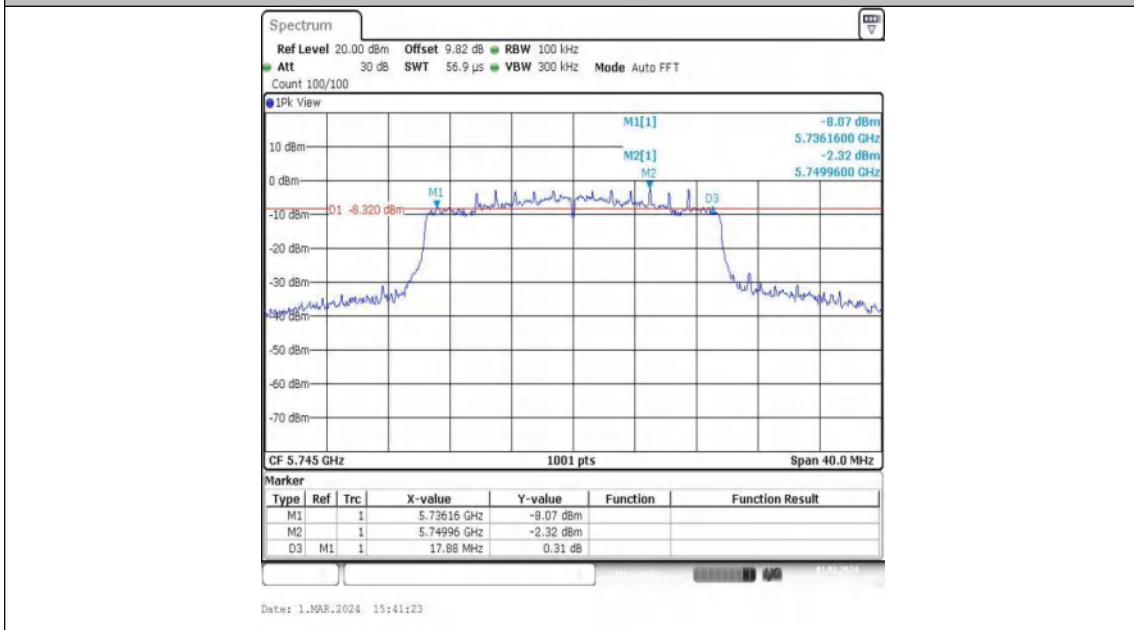
### Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20MIMO	Ant1	5745	17.00	5737.24	5754.24	0.5	PASS
11AX20MIMO	Ant2	5745	17.88	5736.16	5754.04	0.5	PASS
11AX20MIMO	Ant1	5785	18.52	5775.92	5794.44	0.5	PASS
11AX20MIMO	Ant2	5785	16.76	5777.40	5794.16	0.5	PASS
11AX20MIMO	Ant1	5825	16.60	5816.64	5833.24	0.5	PASS
11AX20MIMO	Ant2	5825	15.16	5817.40	5832.56	0.5	PASS
11AX40MIMO	Ant1	5755	37.36	5736.20	5773.56	0.5	PASS
11AX40MIMO	Ant2	5755	37.36	5736.20	5773.56	0.5	PASS
11AX40MIMO	Ant1	5795	36.64	5776.52	5813.16	0.5	PASS
11AX40MIMO	Ant2	5795	36.32	5776.52	5812.84	0.5	PASS
11AX80MIMO	Ant1	5775	76.96	5736.92	5813.88	0.5	PASS
11AX80MIMO	Ant2	5775	77.12	5736.76	5813.88	0.5	PASS

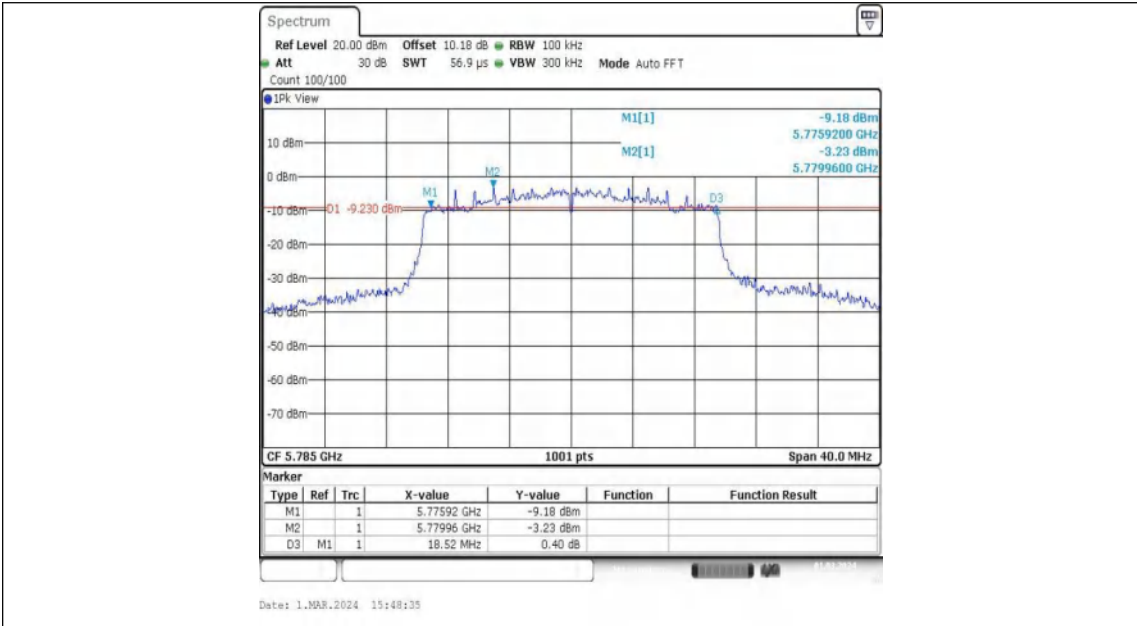
# Test Graphs B4



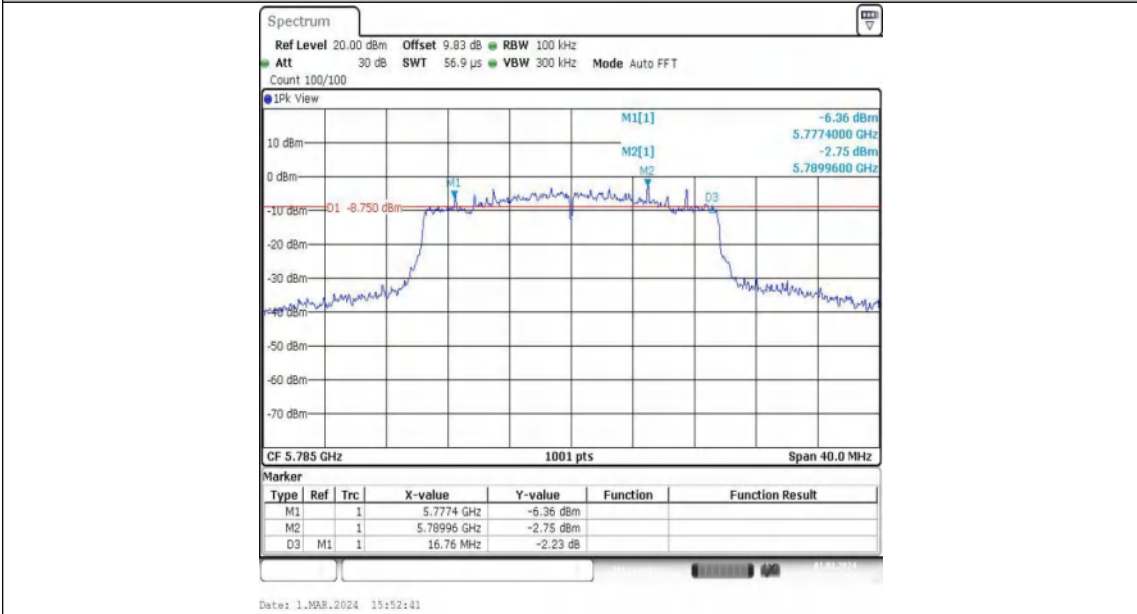
11AX20MIMO-Ant1-5745-PASS



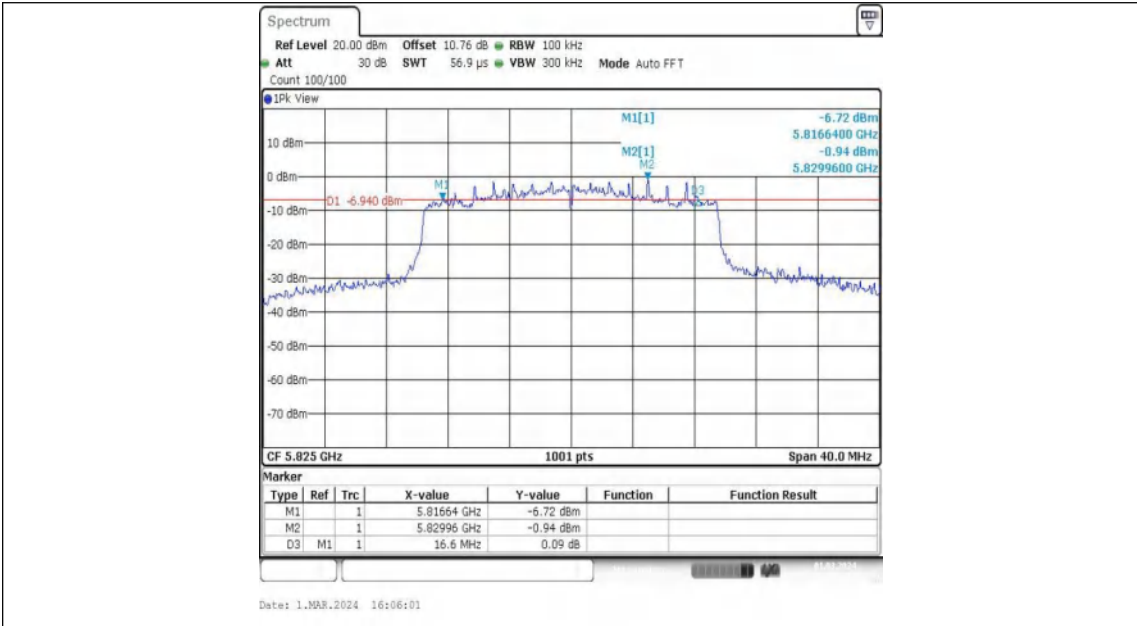
11AX20MIMO-Ant2-5745-PASS



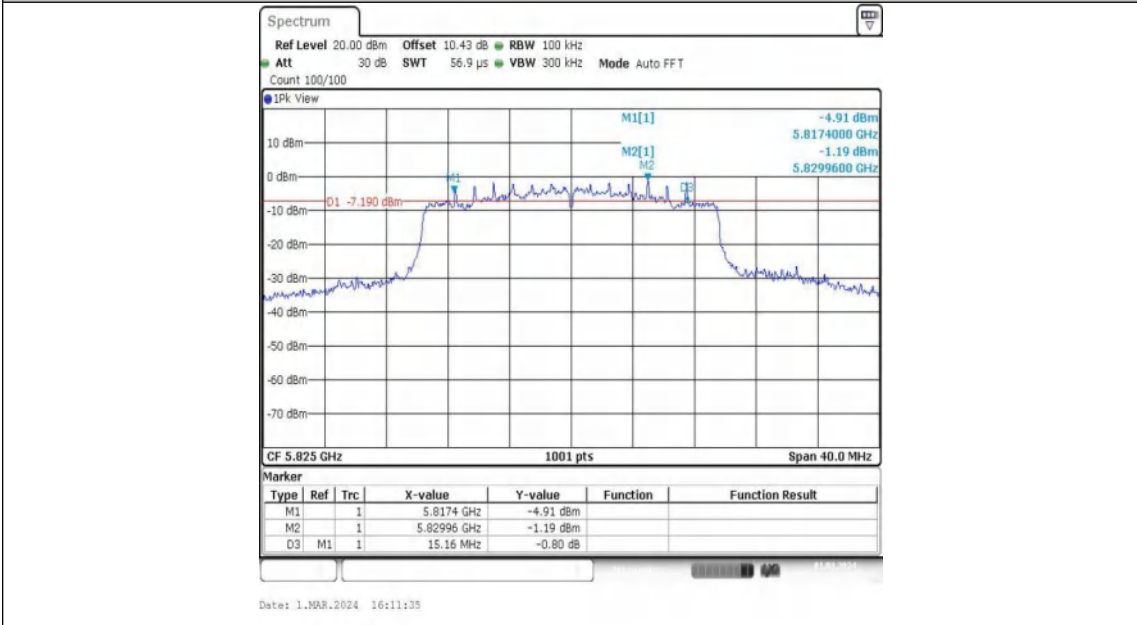
11AX20MIMO-Ant1-5785-PASS



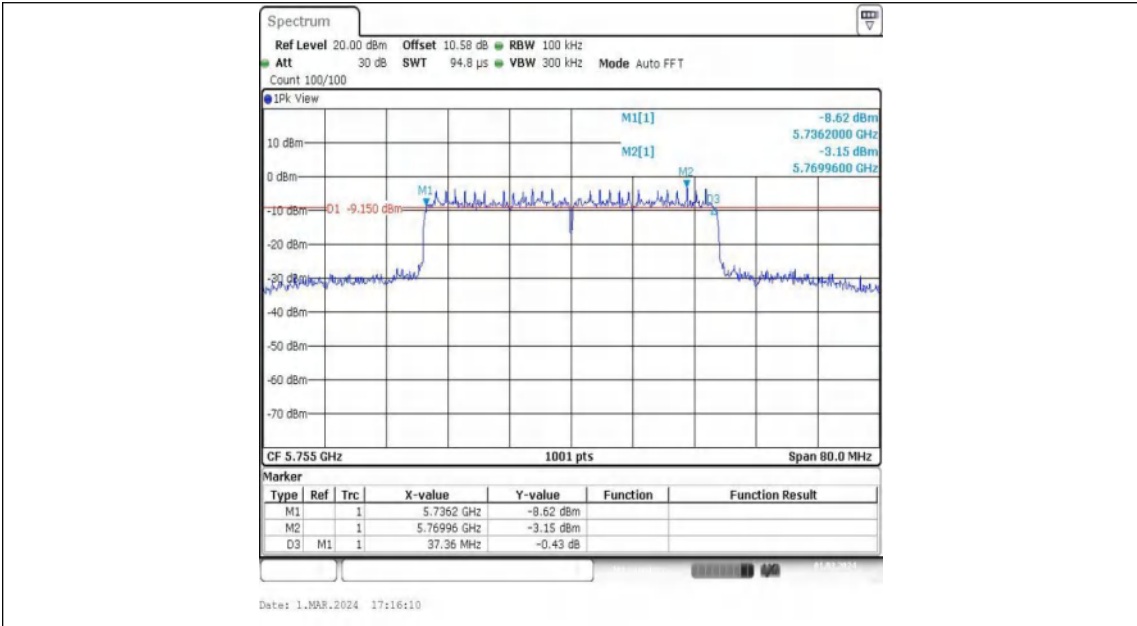
11AX20MIMO-Ant2-5785-PASS



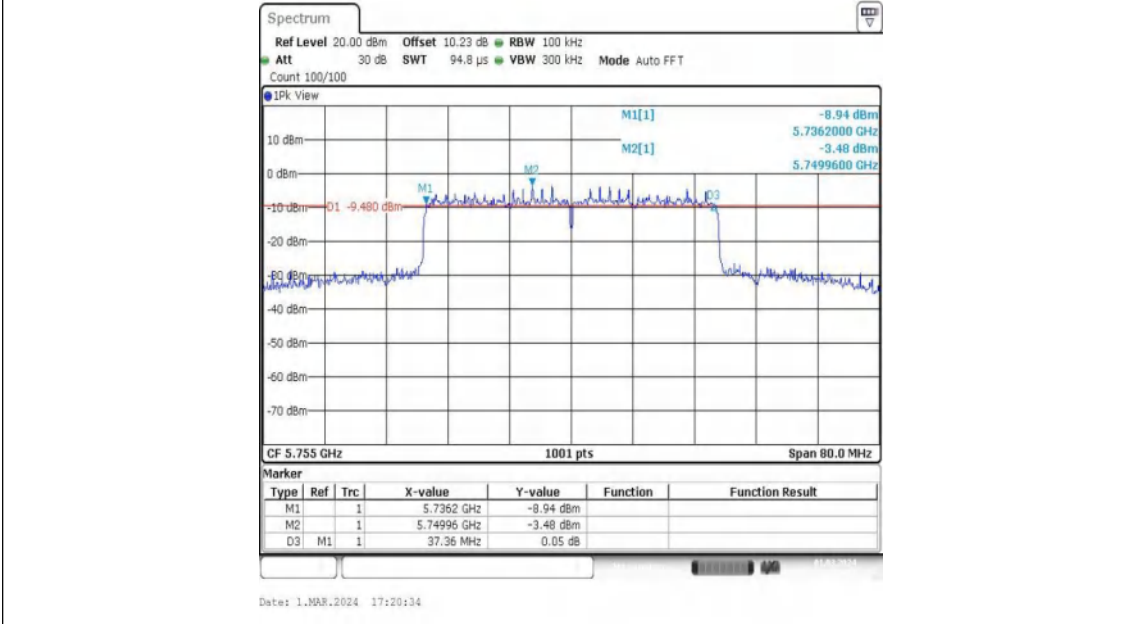
11AX20MIMO-Ant1-5825-PASS



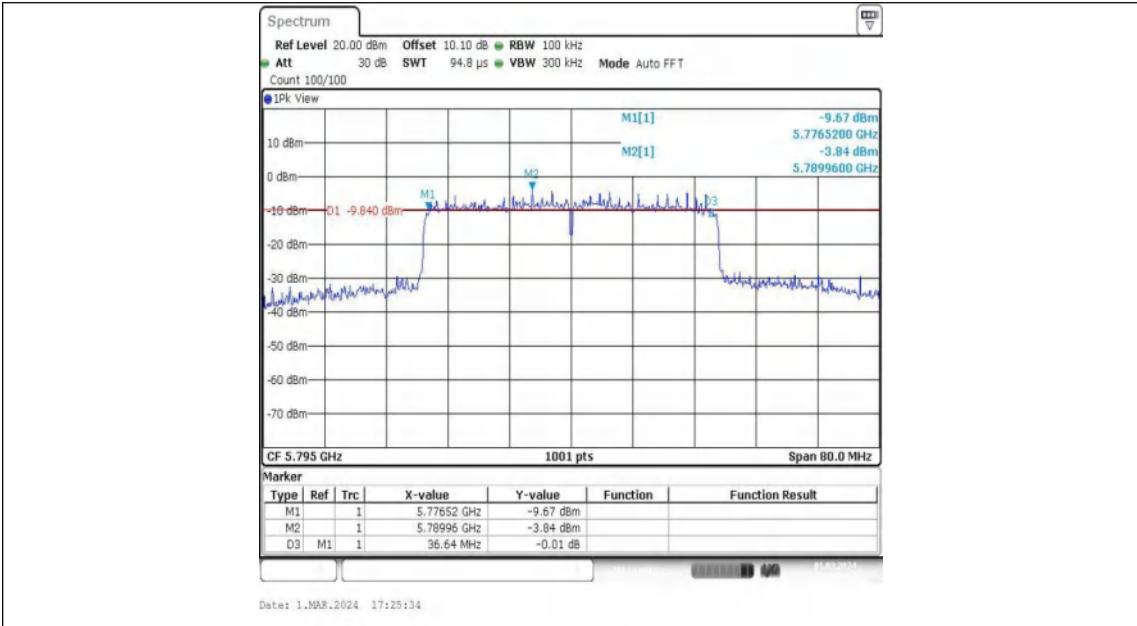
11AX20MIMO-Ant2-5825-PASS



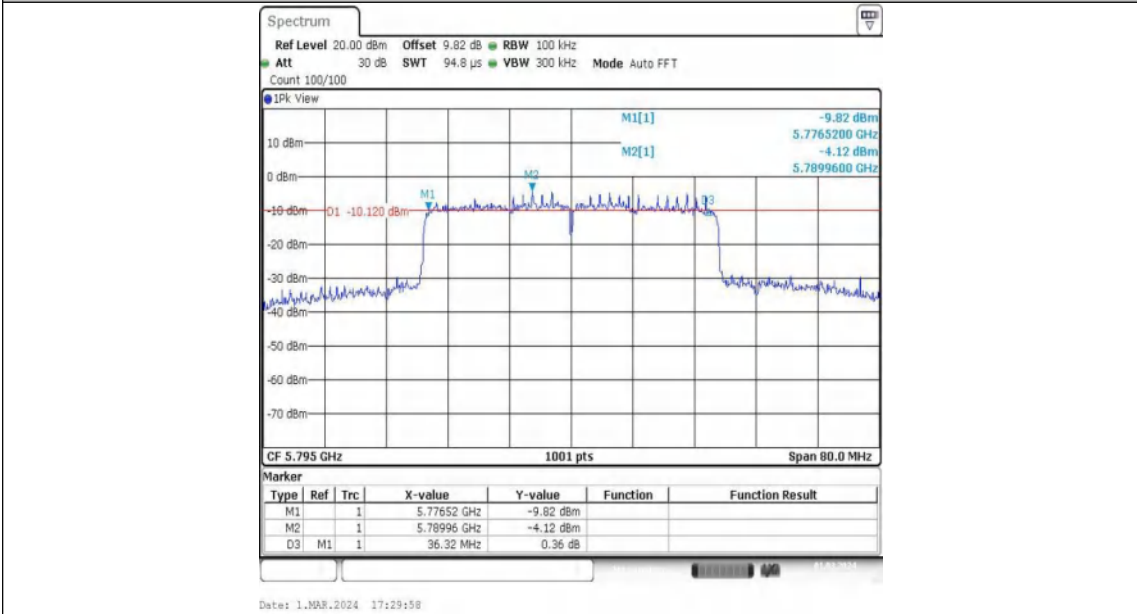
11AX40MIMO-Ant1-5755-PASS



11AX40MIMO-Ant2-5755-PASS

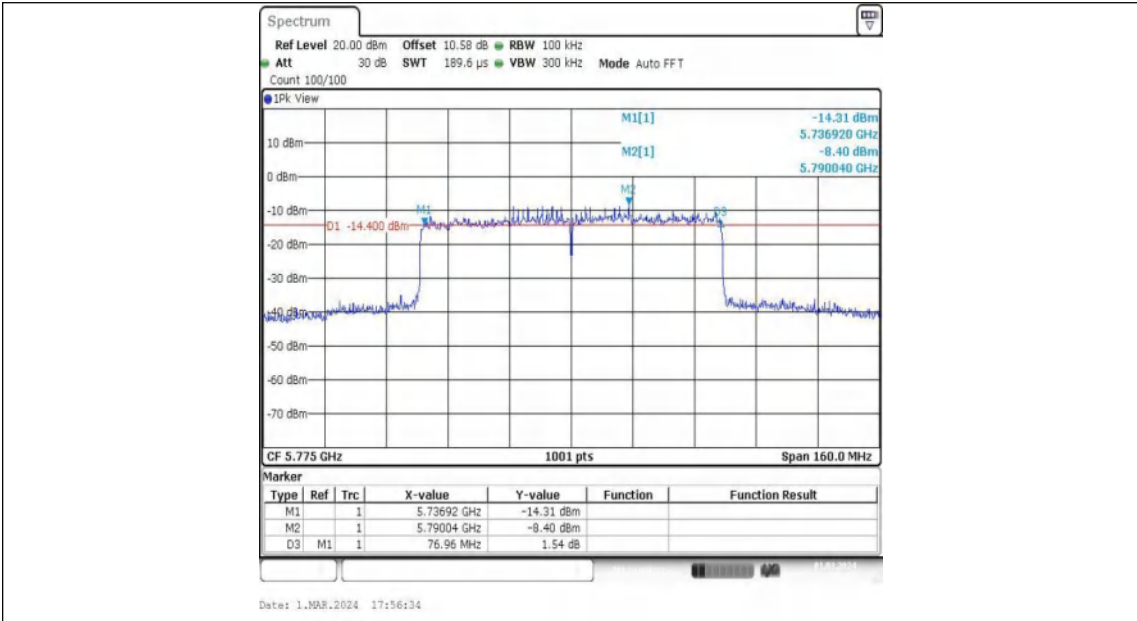


11AX40MIMO-Ant1-5795-PASS

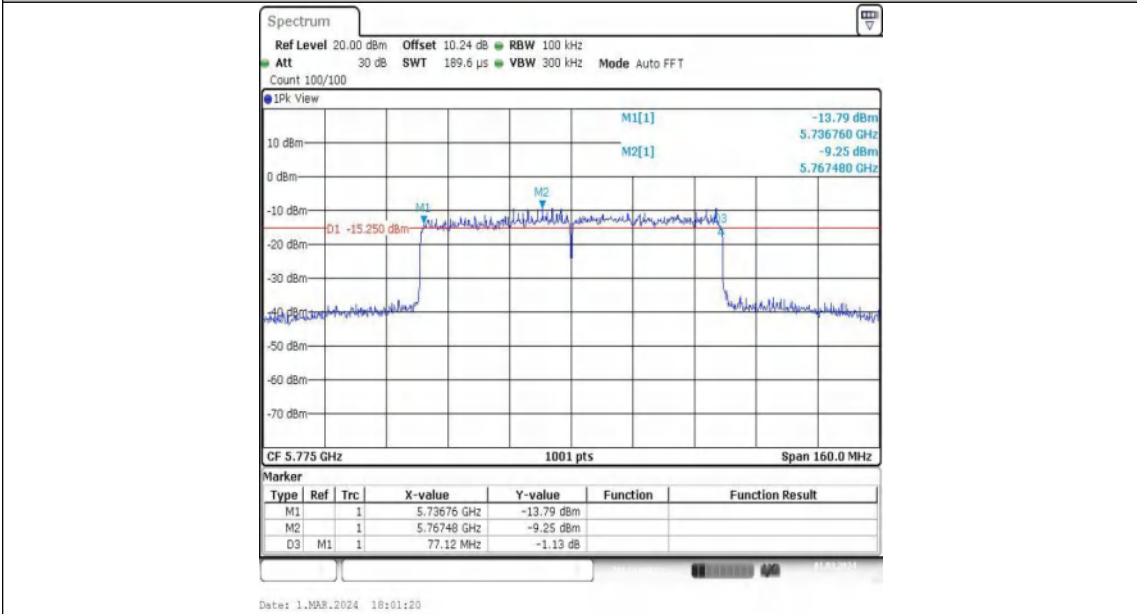


11AX40MIMO-Ant2-5795-PASS





11AX80MIMO-Ant1-5775-PASS



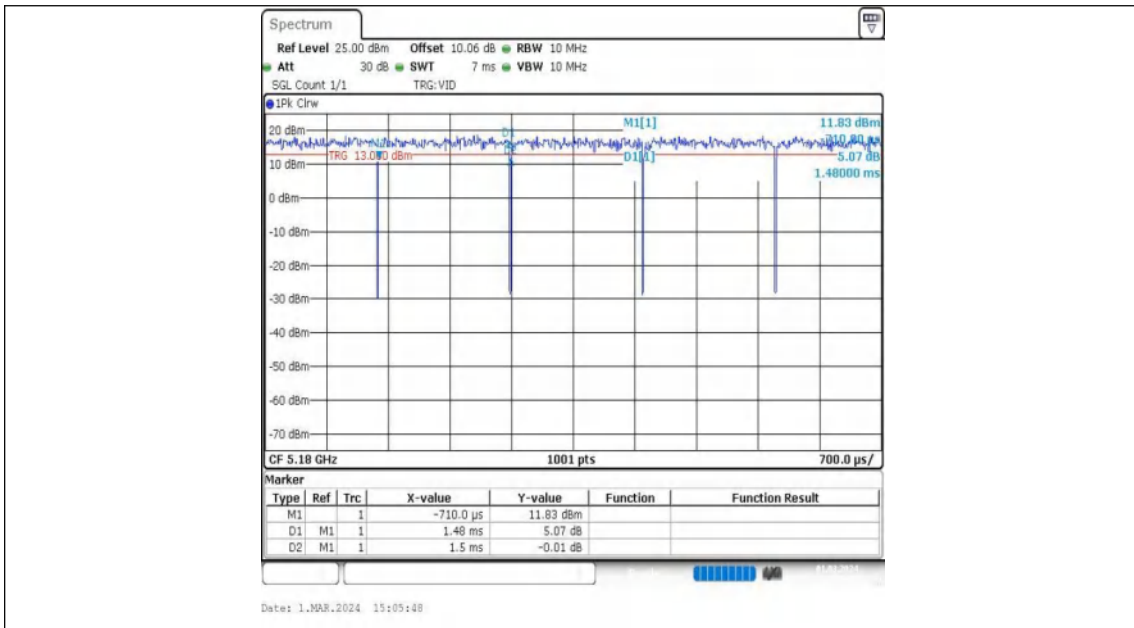
11AX80MIMO-Ant2-5775-PASS

## Appendix B: Duty Cycle

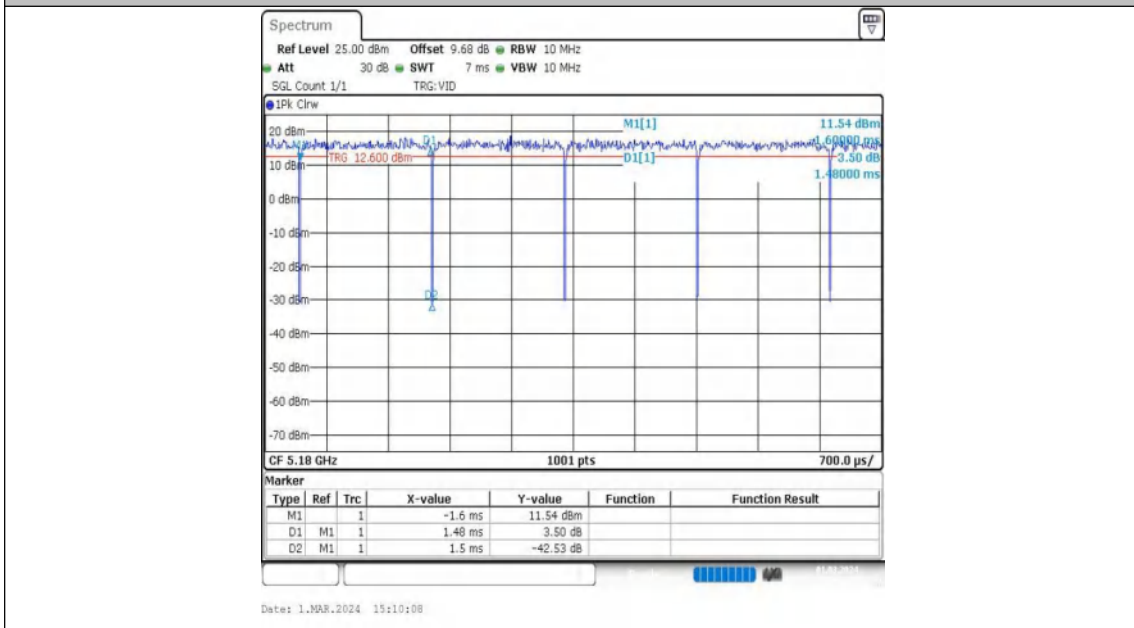
### Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11AX20MIMO	Ant1	5180	1.48	1.50	98.67
11AX20MIMO	Ant2	5180	1.48	1.50	98.67
11AX20MIMO	Ant1	5200	1.49	1.51	98.68
11AX20MIMO	Ant2	5200	1.49	1.51	98.68
11AX20MIMO	Ant1	5240	1.48	1.51	98.01
11AX20MIMO	Ant2	5240	1.48	1.50	98.67
11AX20MIMO	Ant1	5745	1.49	1.51	98.68
11AX20MIMO	Ant2	5745	1.49	1.50	99.33
11AX20MIMO	Ant1	5785	1.48	1.50	98.67
11AX20MIMO	Ant2	5785	1.49	1.51	98.68
11AX20MIMO	Ant1	5825	1.49	1.51	98.68
11AX20MIMO	Ant2	5825	1.49	1.51	98.68
11AX40MIMO	Ant1	5190	1.24	1.26	98.41
11AX40MIMO	Ant2	5190	1.23	1.25	98.40
11AX40MIMO	Ant1	5230	1.23	1.25	98.40
11AX40MIMO	Ant2	5230	1.24	1.26	98.41
11AX40MIMO	Ant1	5755	1.24	1.26	98.41
11AX40MIMO	Ant2	5755	1.24	1.26	98.41
11AX40MIMO	Ant1	5795	1.24	1.26	98.41
11AX40MIMO	Ant2	5795	1.24	1.26	98.41
11AX80MIMO	Ant1	5210	1.85	1.86	99.46
11AX80MIMO	Ant2	5210	1.85	1.86	99.46
11AX80MIMO	Ant1	5775	1.84	1.86	98.92
11AX80MIMO	Ant2	5775	1.85	1.86	99.46

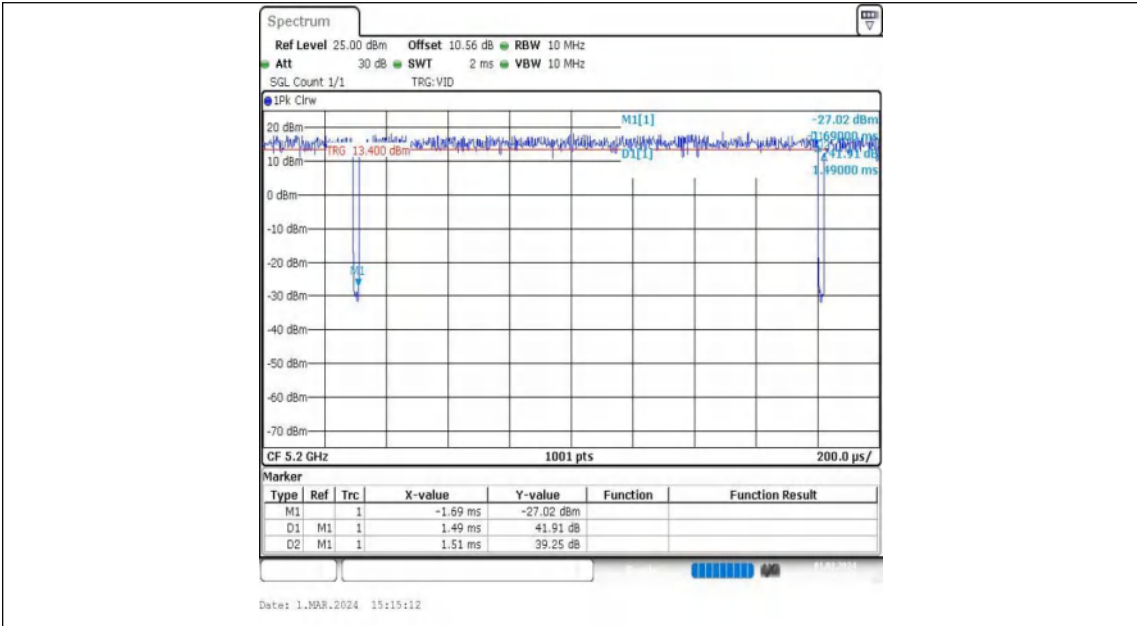
# Test Graphs



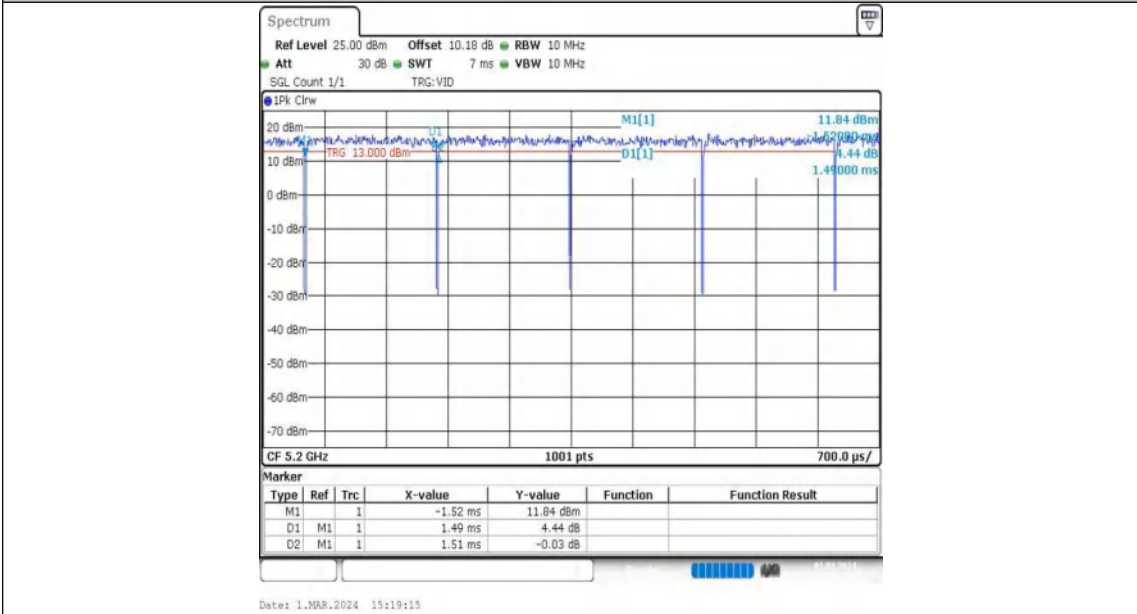
NTNV-11AX20MIMO-Ant1-5180



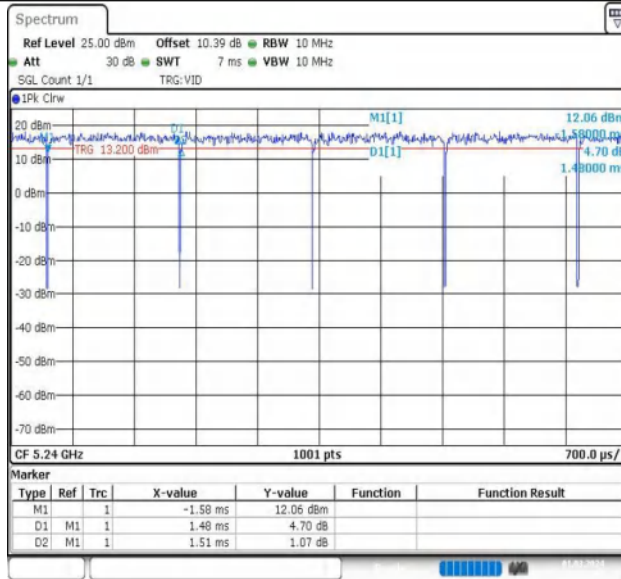
NTNV-11AX20MIMO-Ant2-5180



NTNV-11AX20MIMO-Ant1-5200

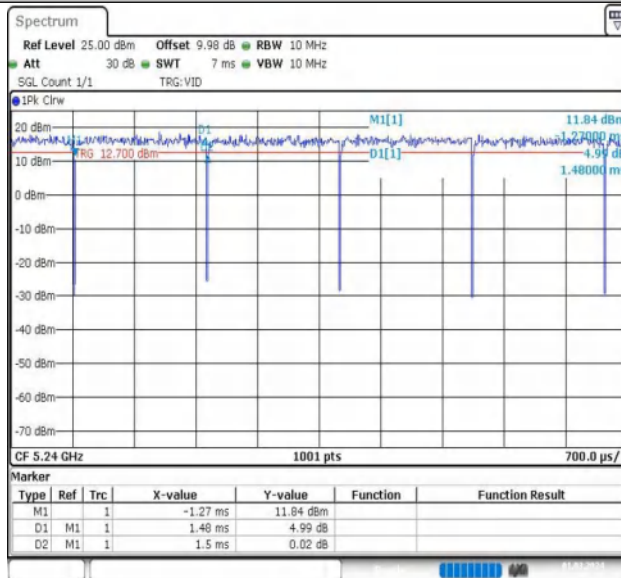


NTNV-11AX20MIMO-Ant2-5200



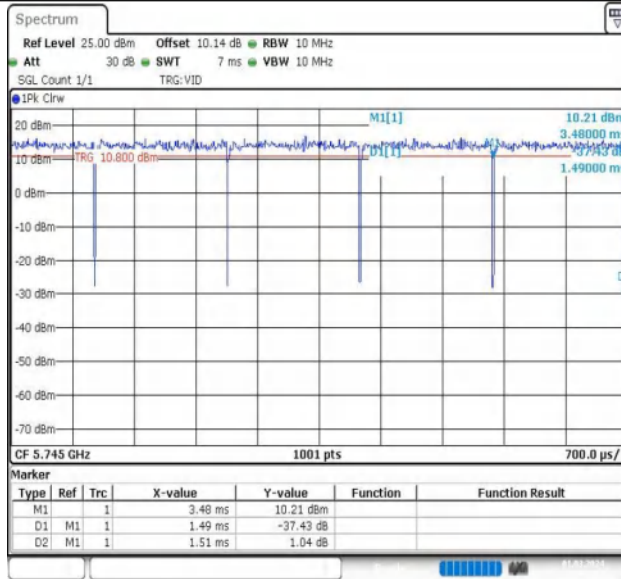
Date: 1.MAR.2024 15:27:07

### NTNV-11AX20MIMO-Ant1-5240



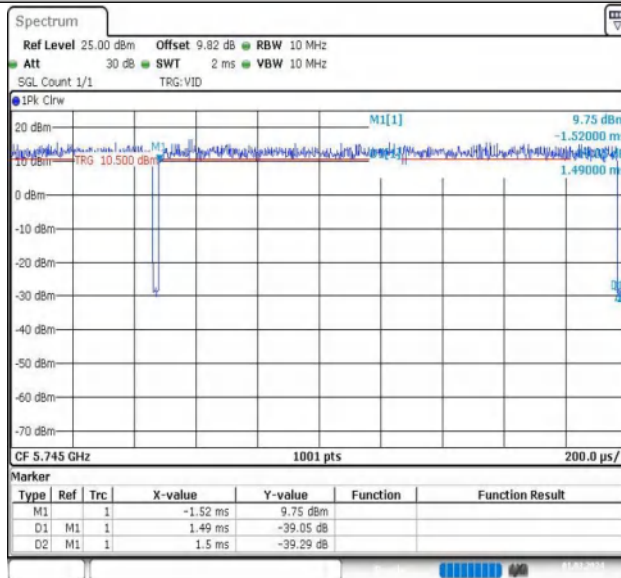
Date: 1.MAR.2024 15:31:27

### NTNV-11AX20MIMO-Ant2-5240



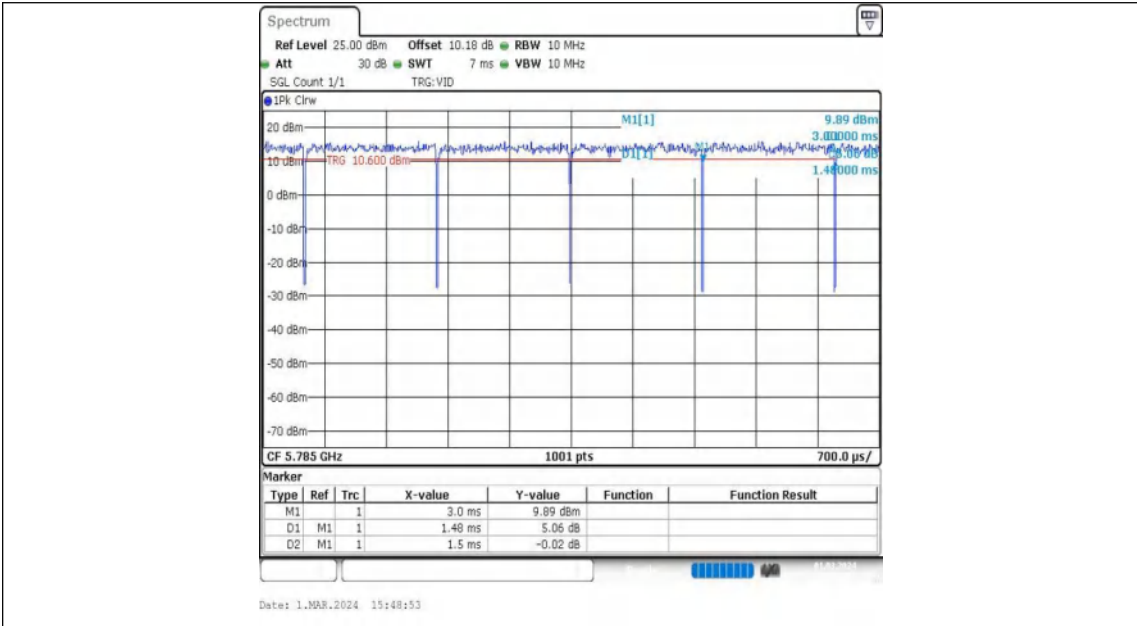
Date: 1.MAR.2024 15:37:14

NTNV-11AX20MIMO-Ant1-5745

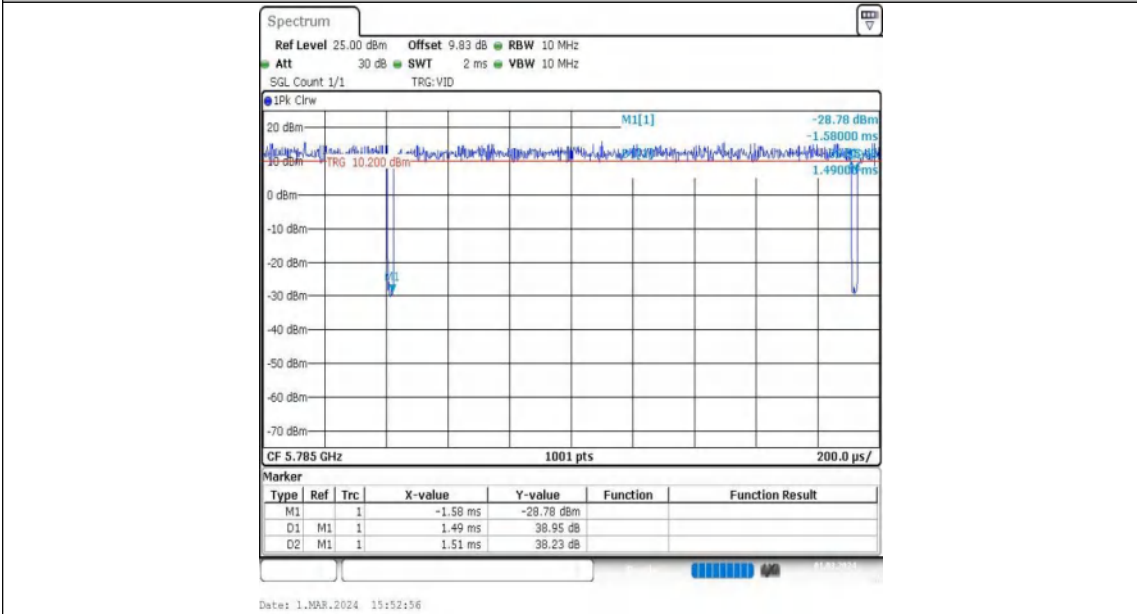


Date: 1.MAR.2024 15:41:37

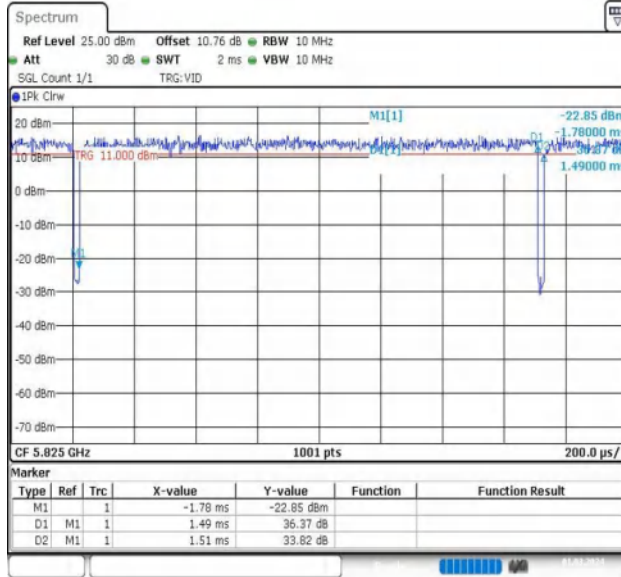
NTNV-11AX20MIMO-Ant2-5745



NTNV-11AX20MIMO-Ant1-5785

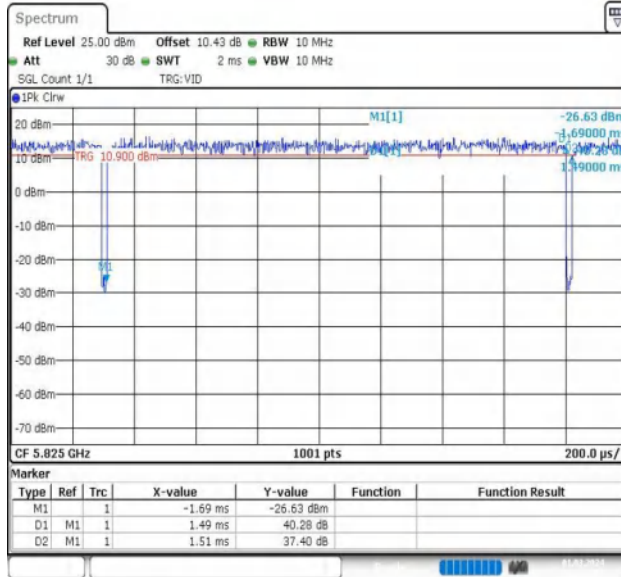


NTNV-11AX20MIMO-Ant2-5785



Date: 1.MAR.2024 16:06:16

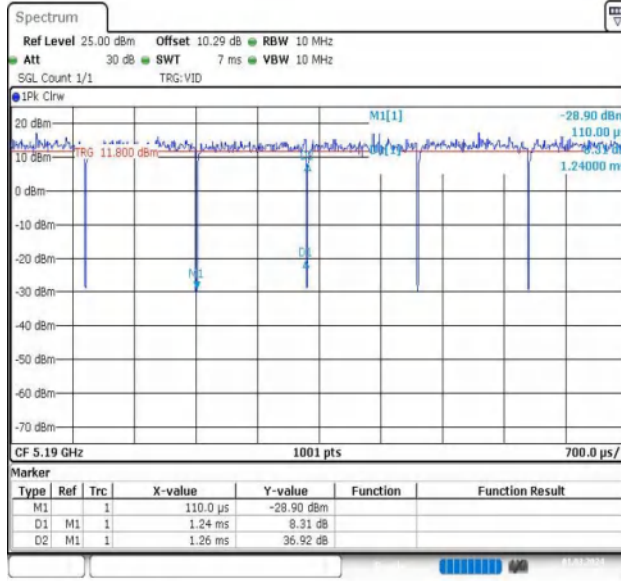
### NTNV-11AX20MIMO-Ant1-5825



Date: 1.MAR.2024 16:11:50

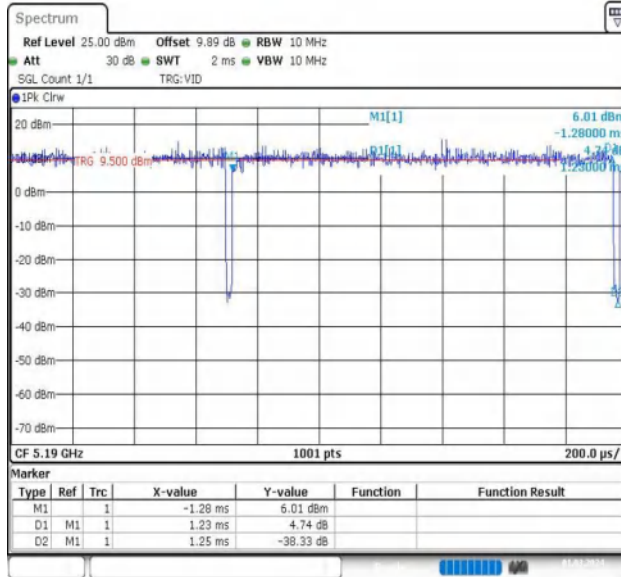
### NTNV-11AX20MIMO-Ant2-5825





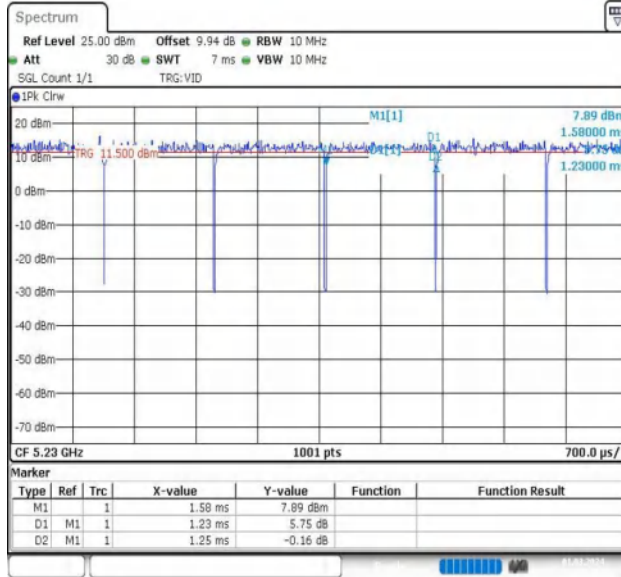
Date: 1.MAR.2024 16:39:56

NTNV-11AX40MIMO-Ant1-5190



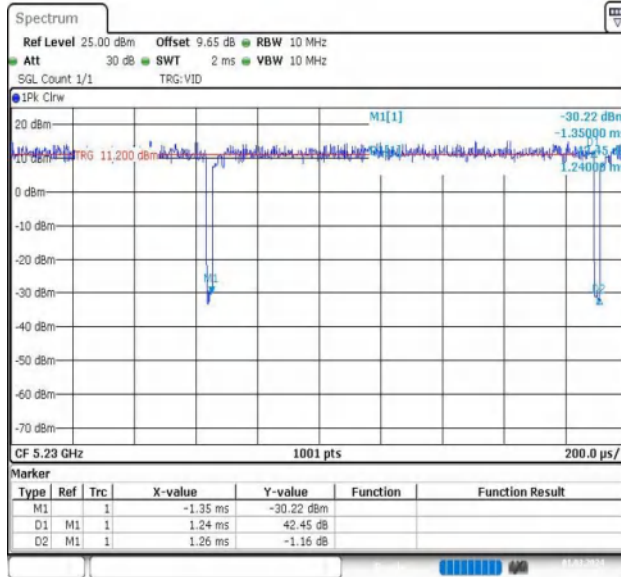
Date: 1.MAR.2024 16:45:18

NTNV-11AX40MIMO-Ant2-5190



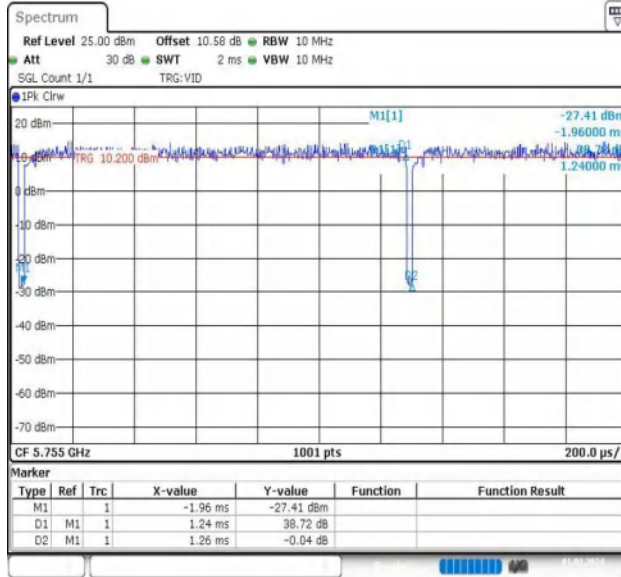
Date: 1.MAR.2024 16:54:40

NTNV-11AX40MIMO-Ant1-5230



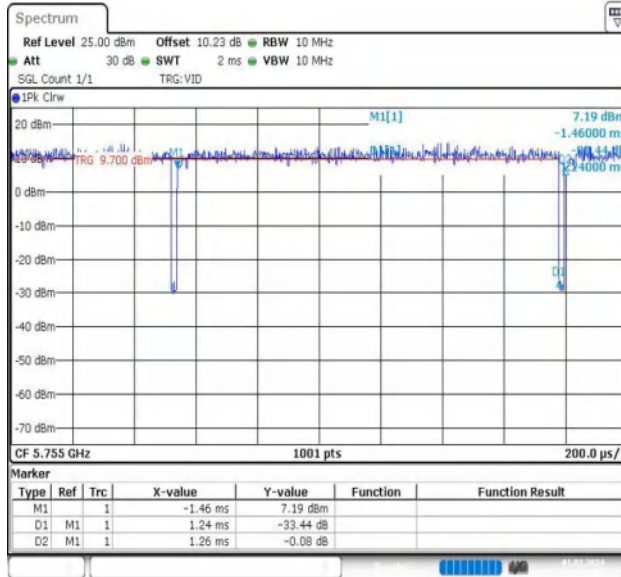
Date: 1.MAR.2024 16:58:59

NTNV-11AX40MIMO-Ant2-5230



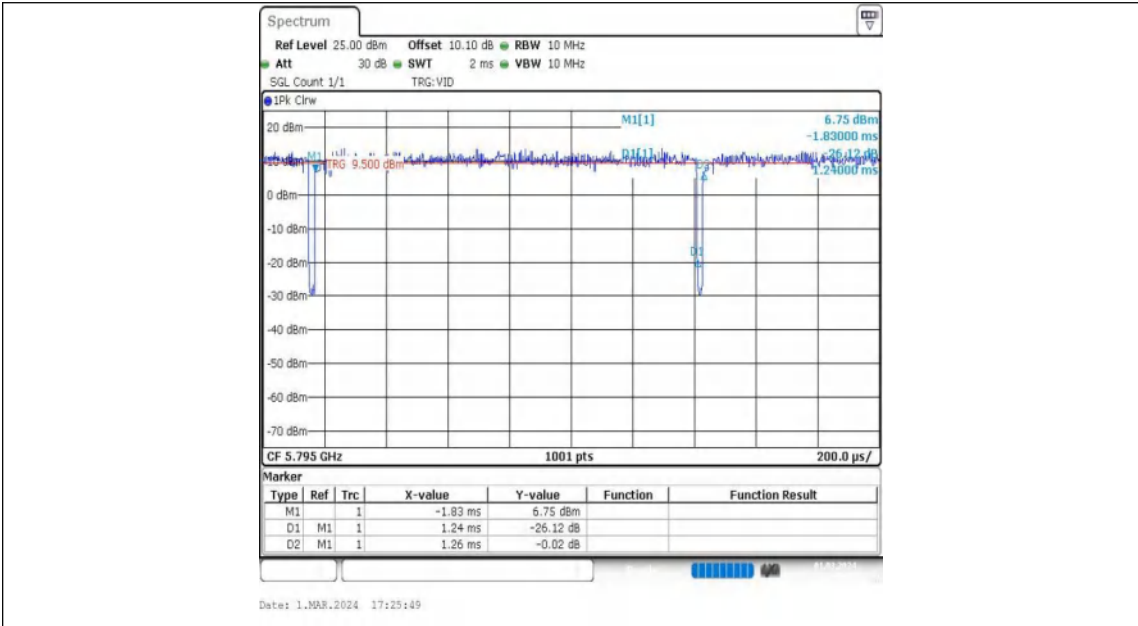
Date: 1.MAR.2024 17:16:23

### NTNV-11AX40MIMO-Ant1-5755

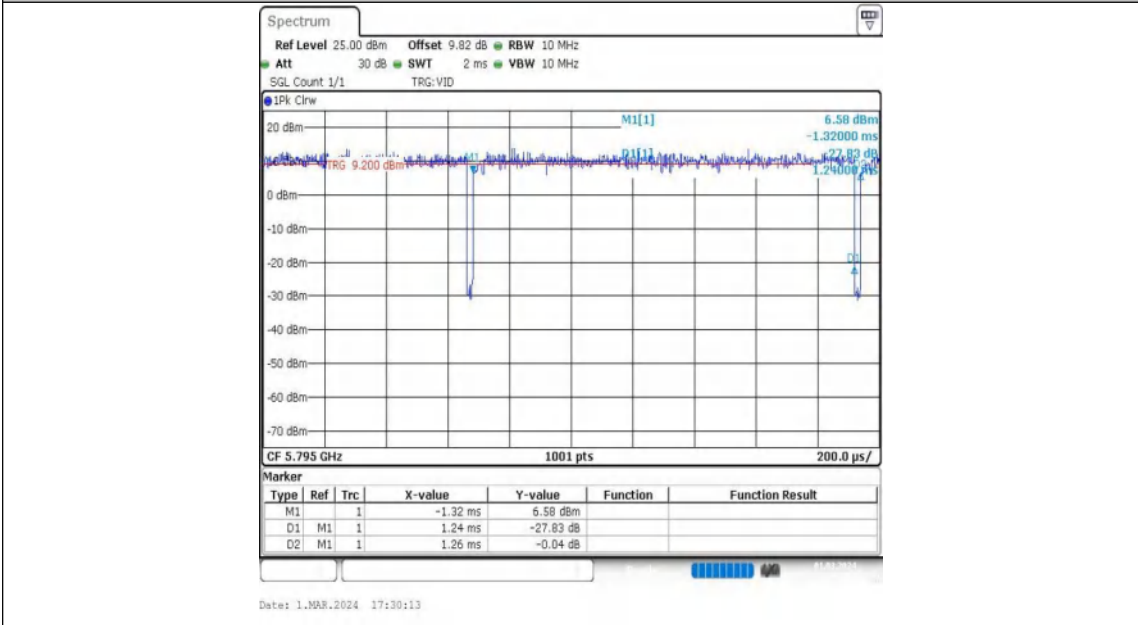


Date: 1.MAR.2024 17:20:49

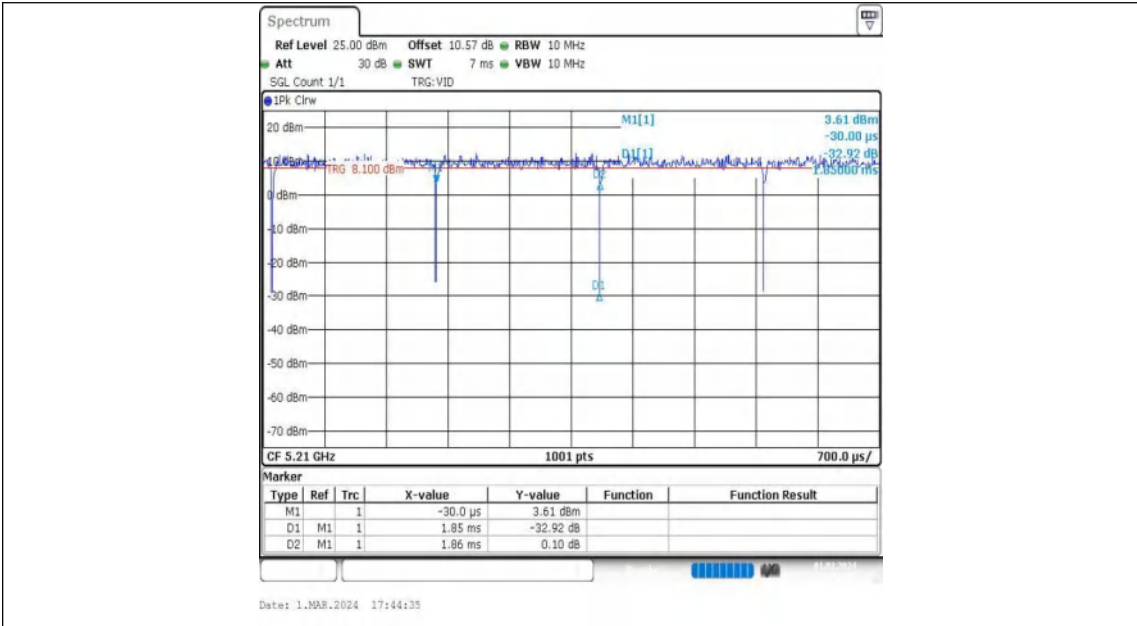
### NTNV-11AX40MIMO-Ant2-5755



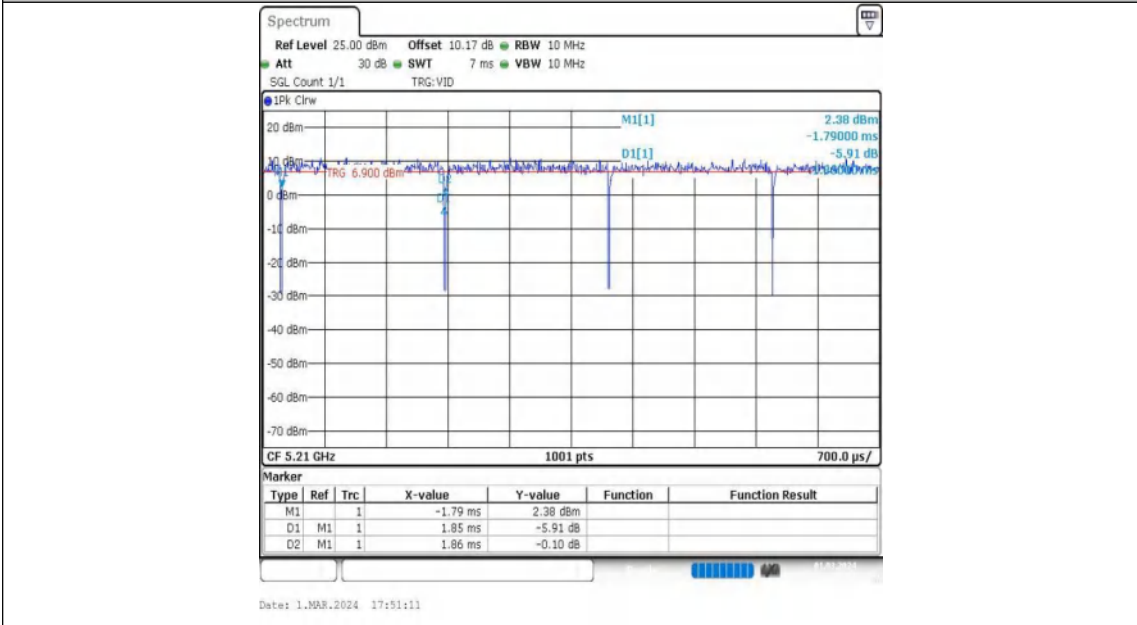
NTNV-11AX40MIMO-Ant1-5795



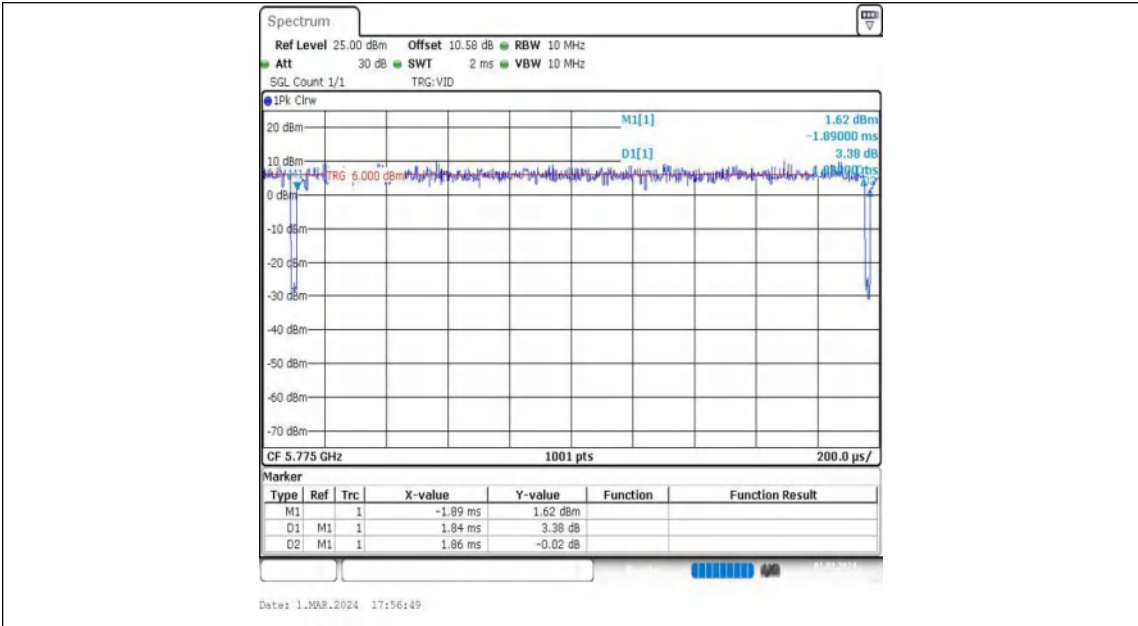
NTNV-11AX40MIMO-Ant2-5795



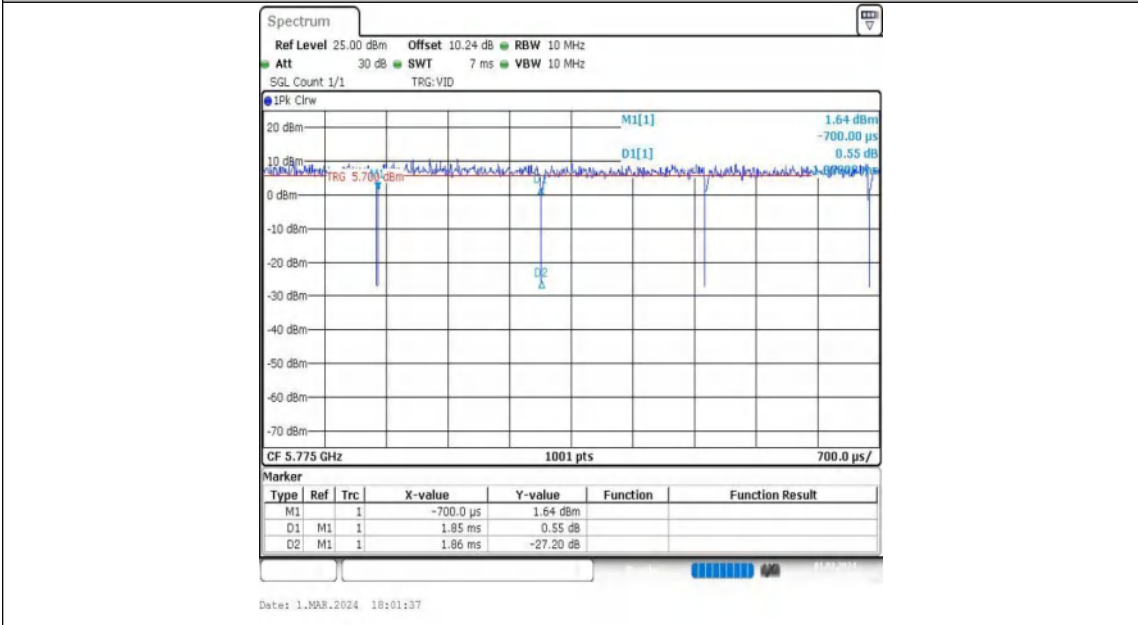
NTNV-11AX80MIMO-Ant1-5210



NTNV-11AX80MIMO-Ant2-5210



NTNV-11AX80MIMO-Ant1-5775



NTNV-11AX80MIMO-Ant2-5775

## Appendix C: Maximum conducted output power

### Test Result Channel Power

#### No Beamforming Mode

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11AX20M IMO	Ant1	5180	---	10.96	98.67	0.06	11.02	≤23.98	PASS
11AX20M IMO	Ant2	5180	---	10.70	98.67	0.06	10.76	≤23.98	PASS
11AX20M IMO	total	5180	---	---	---	---	13.90	≤23.98	PASS
11AX20M IMO	Ant1	5200	---	11.34	98.68	0.06	11.40	≤23.98	PASS
11AX20M IMO	Ant2	5200	---	10.90	98.68	0.06	10.96	≤23.98	PASS
11AX20M IMO	total	5200	---	---	---	---	14.20	≤23.98	PASS
11AX20M IMO	Ant1	5240	---	11.23	98.01	0.09	11.32	≤23.98	PASS
11AX20M IMO	Ant2	5240	---	10.90	98.67	0.06	10.96	≤23.98	PASS
11AX20M IMO	total	5240	---	---	---	---	14.15	≤23.98	PASS
11AX20M IMO	Ant1	5745	---	9.17	98.68	0.06	9.23	≤30.00	PASS
11AX20M IMO	Ant2	5745	---	8.86	99.33	0.03	8.89	≤30.00	PASS
11AX20M IMO	total	5745	---	---	---	---	12.07	≤30.00	PASS
11AX20M IMO	Ant1	5785	---	9.94	98.67	0.06	10.00	≤30.00	PASS
11AX20M IMO	Ant2	5785	---	9.58	98.68	0.06	9.64	≤30.00	PASS
11AX20M IMO	total	5785	---	---	---	---	12.83	≤30.00	PASS
11AX20M IMO	Ant1	5825	---	10.03	98.68	0.06	10.09	≤30.00	PASS
11AX20M IMO	Ant2	5825	---	9.83	98.68	0.06	9.89	≤30.00	PASS
11AX20M IMO	total	5825	---	---	---	---	13.00	≤30.00	PASS

11AX40M IMO	Ant1	5190	---	9.81	98.41	0.07	9.88	≤23.98	PASS
11AX40M IMO	Ant2	5190	---	9.42	98.40	0.07	9.49	≤23.98	PASS
11AX40M IMO	total	5190	---	---	---	---	12.70	≤23.98	PASS
11AX40M IMO	Ant1	5230	---	11.29	98.40	0.07	11.36	≤23.98	PASS
11AX40M IMO	Ant2	5230	---	10.98	98.41	0.07	11.05	≤23.98	PASS
11AX40M IMO	total	5230	---	---	---	---	14.22	≤23.98	PASS
11AX40M IMO	Ant1	5755	---	10.98	98.41	0.07	11.05	≤30.00	PASS
11AX40M IMO	Ant2	5755	---	10.57	98.41	0.07	10.64	≤30.00	PASS
11AX40M IMO	total	5755	---	---	---	---	13.86	≤30.00	PASS
11AX40M IMO	Ant1	5795	---	9.90	98.41	0.07	9.97	≤30.00	PASS
11AX40M IMO	Ant2	5795	---	9.62	98.41	0.07	9.69	≤30.00	PASS
11AX40M IMO	total	5795	---	---	---	---	12.84	≤30.00	PASS
11AX80M IMO	Ant1	5210	---	11.17	99.46	0.02	11.19	≤23.98	PASS
11AX80M IMO	Ant2	5210	---	10.76	99.46	0.02	10.78	≤23.98	PASS
11AX80M IMO	total	5210	---	---	---	---	14.00	≤23.98	PASS
11AX80M IMO	Ant1	5775	---	10.94	98.92	0.05	10.99	≤30.00	PASS
11AX80M IMO	Ant2	5775	---	10.60	99.46	0.02	10.62	≤30.00	PASS
11AX80M IMO	total	5775	---	---	---	---	13.82	≤30.00	PASS



## Beamforming Mode

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11AX20M IMO	Ant1	5180	---	10.96	98.67	0.06	11.02	≤23.98	PASS
11AX20M IMO	Ant2	5180	---	10.70	98.67	0.06	10.76	≤23.98	PASS
11AX20M IMO	total	5180	---	---	---	---	13.90	≤23.98	PASS
11AX20M IMO	Ant1	5200	---	11.34	98.68	0.06	11.40	≤23.98	PASS
11AX20M IMO	Ant2	5200	---	10.90	98.68	0.06	10.96	≤23.98	PASS
11AX20M IMO	total	5200	---	---	---	---	14.20	≤23.98	PASS
11AX20M IMO	Ant1	5240	---	11.23	98.01	0.09	11.32	≤23.98	PASS
11AX20M IMO	Ant2	5240	---	10.90	98.67	0.06	10.96	≤23.98	PASS
11AX20M IMO	total	5240	---	---	---	---	14.15	≤23.98	PASS
11AX20M IMO	Ant1	5745	---	9.17	98.68	0.06	9.23	≤30.00	PASS
11AX20M IMO	Ant2	5745	---	8.86	99.33	0.03	8.89	≤30.00	PASS
11AX20M IMO	total	5745	---	---	---	---	12.07	≤30.00	PASS
11AX20M IMO	Ant1	5785	---	9.94	98.67	0.06	10.00	≤30.00	PASS
11AX20M IMO	Ant2	5785	---	9.58	98.68	0.06	9.64	≤30.00	PASS
11AX20M IMO	total	5785	---	---	---	---	12.83	≤30.00	PASS
11AX20M IMO	Ant1	5825	---	10.03	98.68	0.06	10.09	≤30.00	PASS
11AX20M IMO	Ant2	5825	---	9.83	98.68	0.06	9.89	≤30.00	PASS
11AX20M IMO	total	5825	---	---	---	---	13.00	≤30.00	PASS
11AX40M IMO	Ant1	5190	---	9.81	98.41	0.07	9.88	≤23.98	PASS
11AX40M IMO	Ant2	5190	---	9.42	98.40	0.07	9.49	≤23.98	PASS

11AX40M IMO	total	5190	---	---	---	---	12.70	≤23.98	PASS
11AX40M IMO	Ant1	5230	---	11.29	98.40	0.07	11.36	≤23.98	PASS
11AX40M IMO	Ant2	5230	---	10.98	98.41	0.07	11.05	≤23.98	PASS
11AX40M IMO	total	5230	---	---	---	---	14.22	≤23.98	PASS
11AX40M IMO	Ant1	5755	---	10.98	98.41	0.07	11.05	≤30.00	PASS
11AX40M IMO	Ant2	5755	---	10.57	98.41	0.07	10.64	≤30.00	PASS
11AX40M IMO	total	5755	---	---	---	---	13.86	≤30.00	PASS
11AX40M IMO	Ant1	5795	---	9.90	98.41	0.07	9.97	≤30.00	PASS
11AX40M IMO	Ant2	5795	---	9.62	98.41	0.07	9.69	≤30.00	PASS
11AX40M IMO	total	5795	---	---	---	---	12.84	≤30.00	PASS
11AX80M IMO	Ant1	5210	---	11.17	99.46	0.02	11.19	≤23.98	PASS
11AX80M IMO	Ant2	5210	---	10.76	99.46	0.02	10.78	≤23.98	PASS
11AX80M IMO	total	5210	---	---	---	---	14.00	≤23.98	PASS
11AX80M IMO	Ant1	5775	---	10.94	98.92	0.05	10.99	≤30.00	PASS
11AX80M IMO	Ant2	5775	---	10.60	99.46	0.02	10.62	≤30.00	PASS
11AX80M IMO	total	5775	---	---	---	---	13.82	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the graph.

## Appendix D: Maximum power spectral density

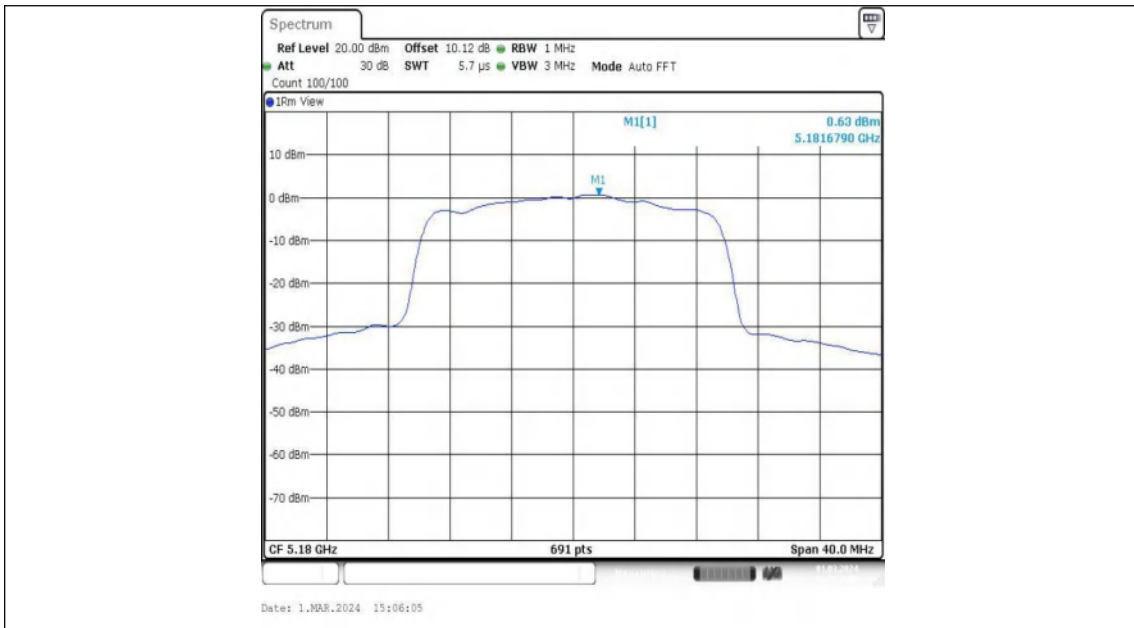
### Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11AX20MIMO	Ant1	5180	0.63	≤11.00	PASS
11AX20MIMO	Ant2	5180	0.48	≤11.00	PASS
11AX20MIMO	total	5180	3.57	≤11.00	PASS
11AX20MIMO	Ant1	5200	1.34	≤11.00	PASS
11AX20MIMO	Ant2	5200	0.67	≤11.00	PASS
11AX20MIMO	total	5200	4.03	≤11.00	PASS
11AX20MIMO	Ant1	5240	1.51	≤11.00	PASS
11AX20MIMO	Ant2	5240	0.73	≤11.00	PASS
11AX20MIMO	total	5240	4.15	≤11.00	PASS
11AX20MIMO	Ant1	5745	-3.63	≤30.00	PASS
11AX20MIMO	Ant2	5745	-3.91	≤30.00	PASS
11AX20MIMO	total	5745	-0.76	≤30.00	PASS
11AX20MIMO	Ant1	5785	-3.24	≤30.00	PASS
11AX20MIMO	Ant2	5785	-3.26	≤30.00	PASS
11AX20MIMO	total	5785	-0.24	≤30.00	PASS
11AX20MIMO	Ant1	5825	-2.92	≤30.00	PASS
11AX20MIMO	Ant2	5825	-3.54	≤30.00	PASS
11AX20MIMO	total	5825	-0.21	≤30.00	PASS
11AX40MIMO	Ant1	5190	-4.53	≤11.00	PASS
11AX40MIMO	Ant2	5190	-5.08	≤11.00	PASS
11AX40MIMO	total	5190	-1.79	≤11.00	PASS
11AX40MIMO	Ant1	5230	-3.07	≤11.00	PASS
11AX40MIMO	Ant2	5230	-3.4	≤11.00	PASS
11AX40MIMO	total	5230	-0.22	≤11.00	PASS
11AX40MIMO	Ant1	5755	-6.62	≤30.00	PASS
11AX40MIMO	Ant2	5755	-6.79	≤30.00	PASS
11AX40MIMO	total	5755	-3.69	≤30.00	PASS
11AX40MIMO	Ant1	5795	-7.1	≤30.00	PASS
11AX40MIMO	Ant2	5795	-7.33	≤30.00	PASS
11AX40MIMO	total	5795	-4.20	≤30.00	PASS
11AX80MIMO	Ant1	5210	-6.26	≤11.00	PASS
11AX80MIMO	Ant2	5210	-6.48	≤11.00	PASS
11AX80MIMO	total	5210	-3.36	≤11.00	PASS
11AX80MIMO	Ant1	5775	-9.24	≤30.00	PASS
11AX80MIMO	Ant2	5775	-9.54	≤30.00	PASS
11AX80MIMO	total	5775	-6.38	≤30.00	PASS

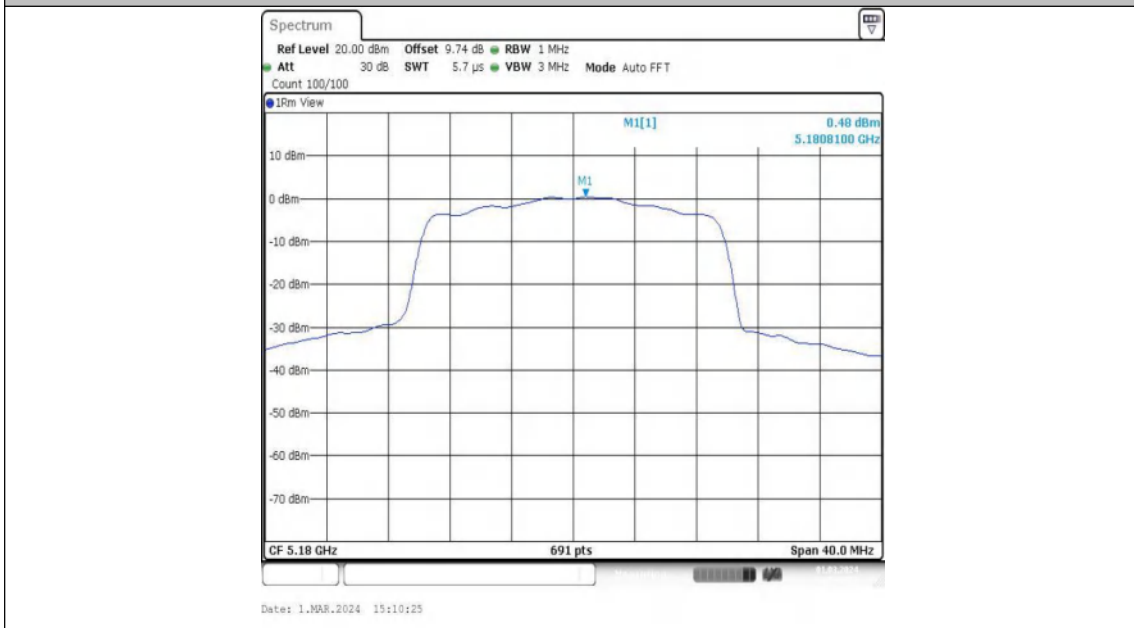
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

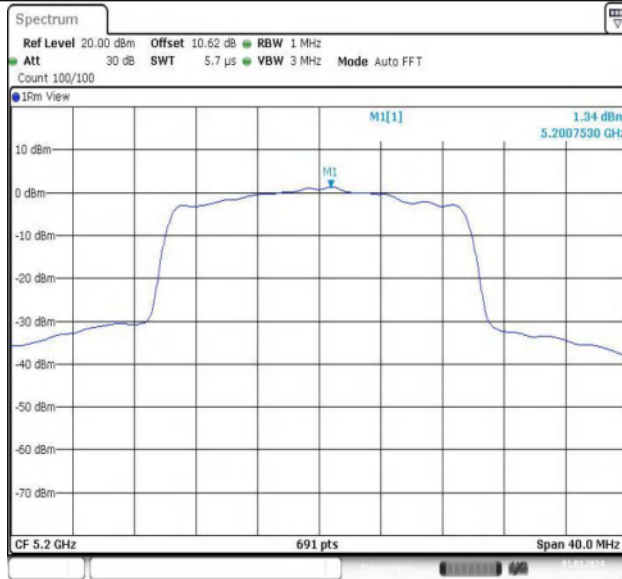
# Test Graphs



11AX20MIMO-Ant1-5180-PASS

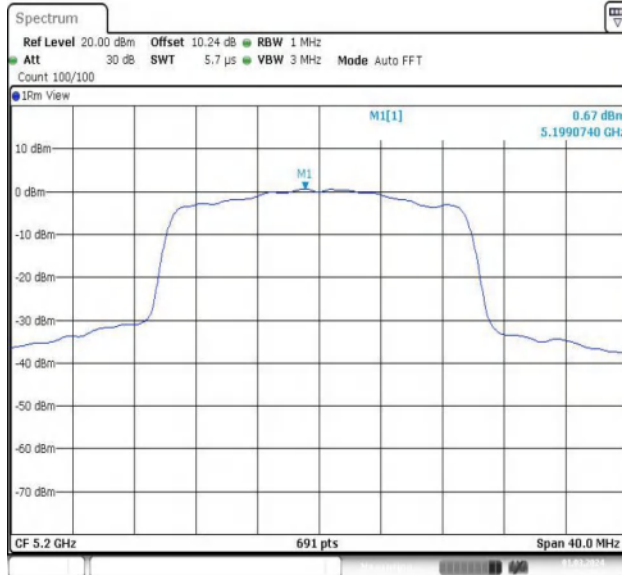


11AX20MIMO-Ant2-5180-PASS



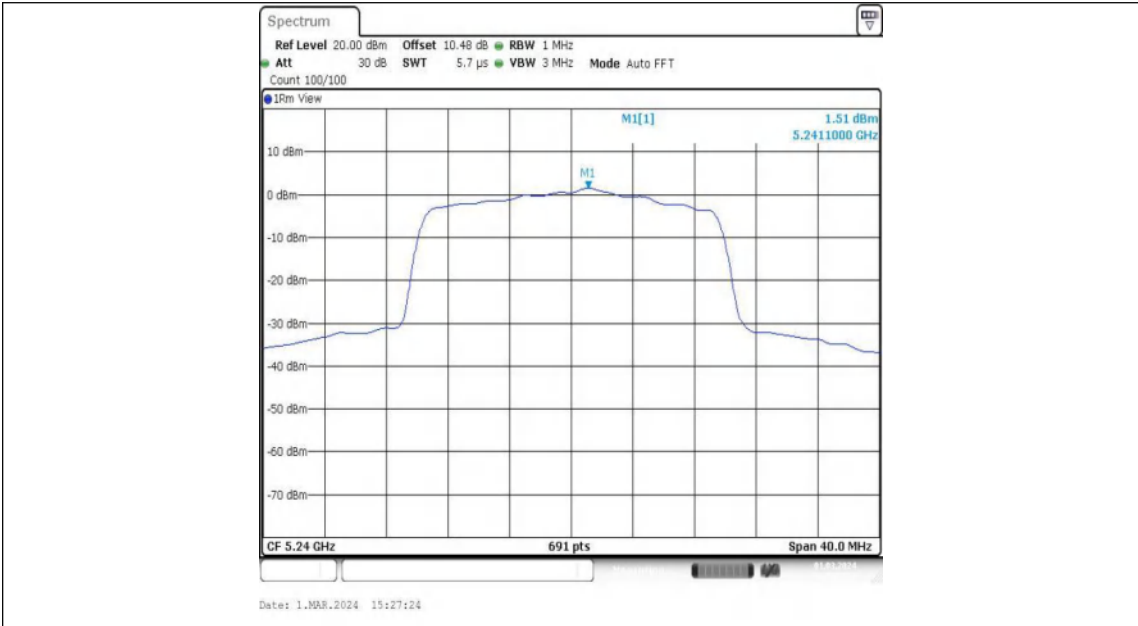
Date: 1.MAR.2024 15:15:29

11AX20MIMO-Ant1-5200-PASS

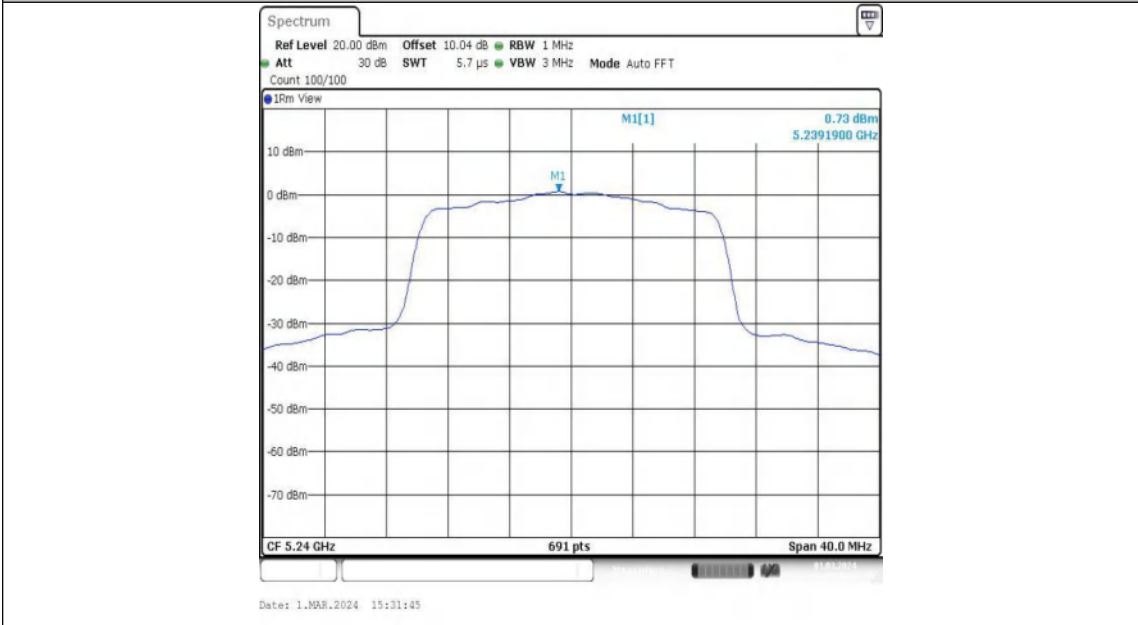


Date: 1.MAR.2024 15:19:32

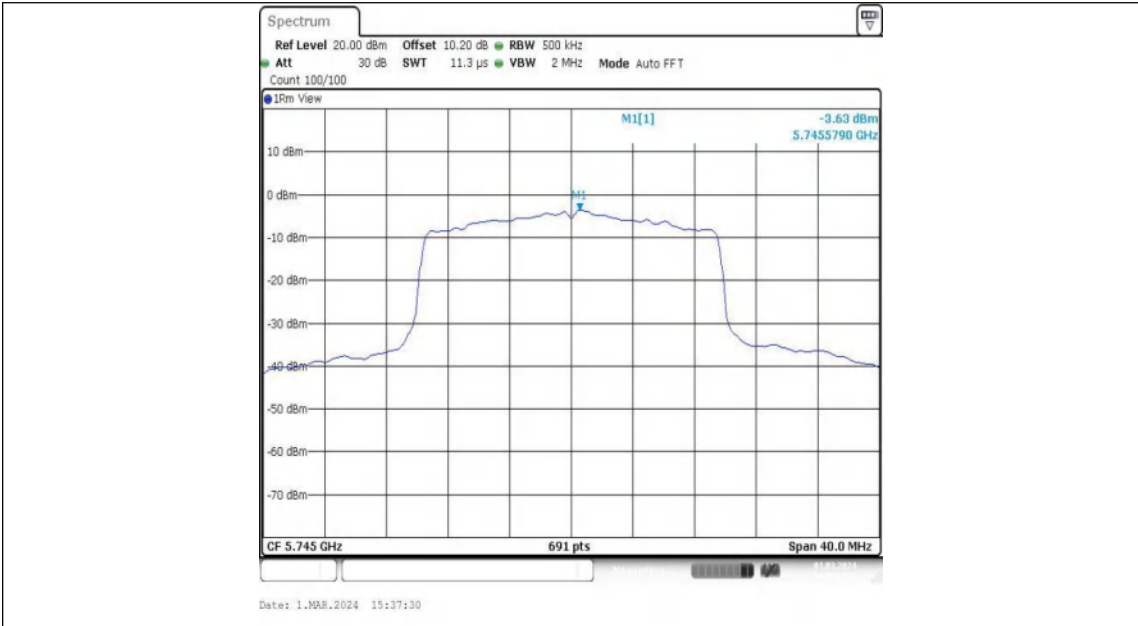
11AX20MIMO-Ant2-5200-PASS



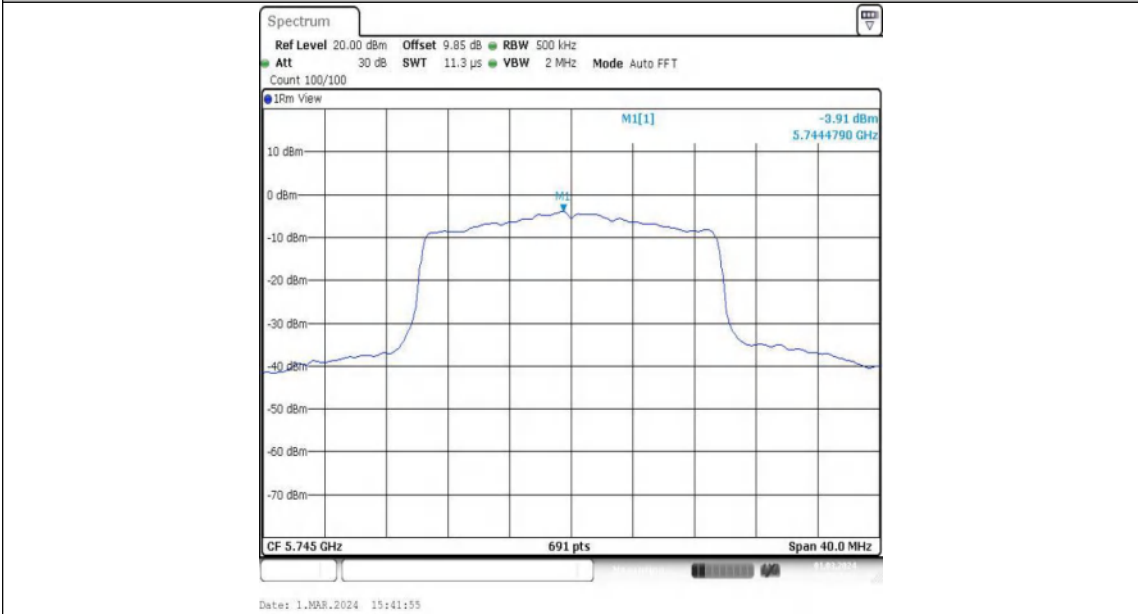
11AX20MIMO-Ant1-5240-PASS



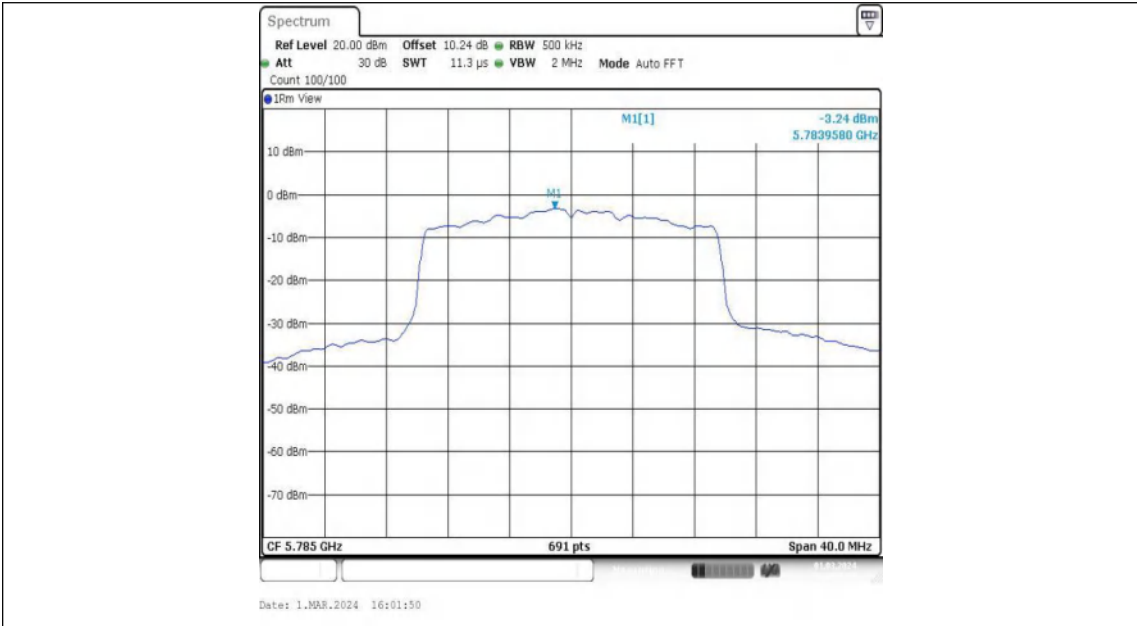
11AX20MIMO-Ant2-5240-PASS



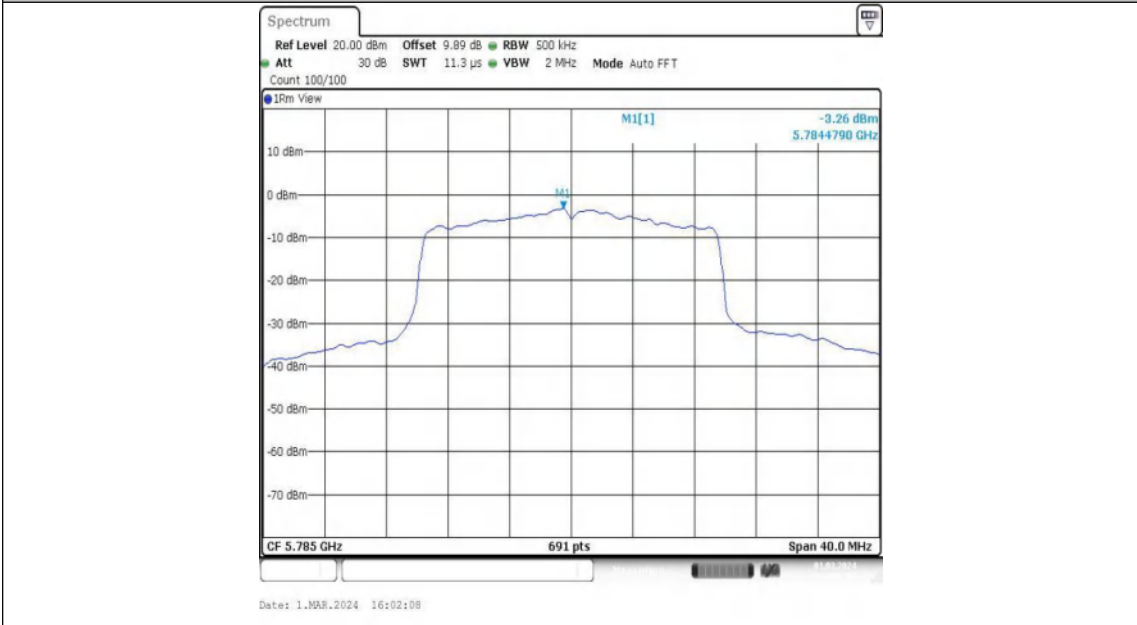
11AX20MIMO-Ant1-5745-PASS



11AX20MIMO-Ant2-5745-PASS

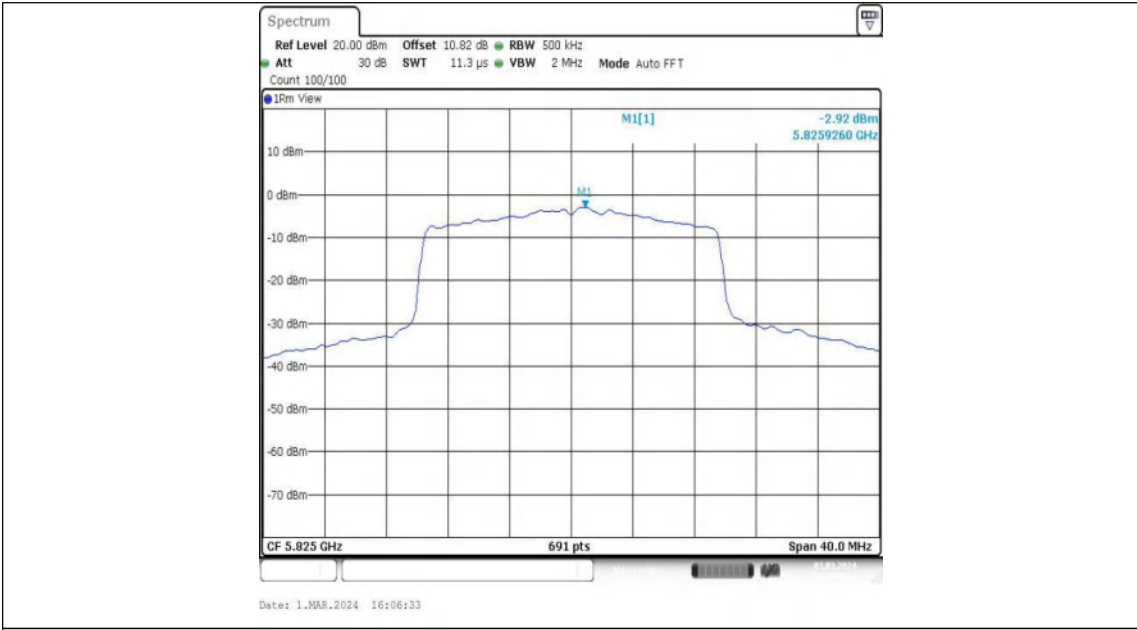


11AX20MIMO-Ant1-5785-PASS

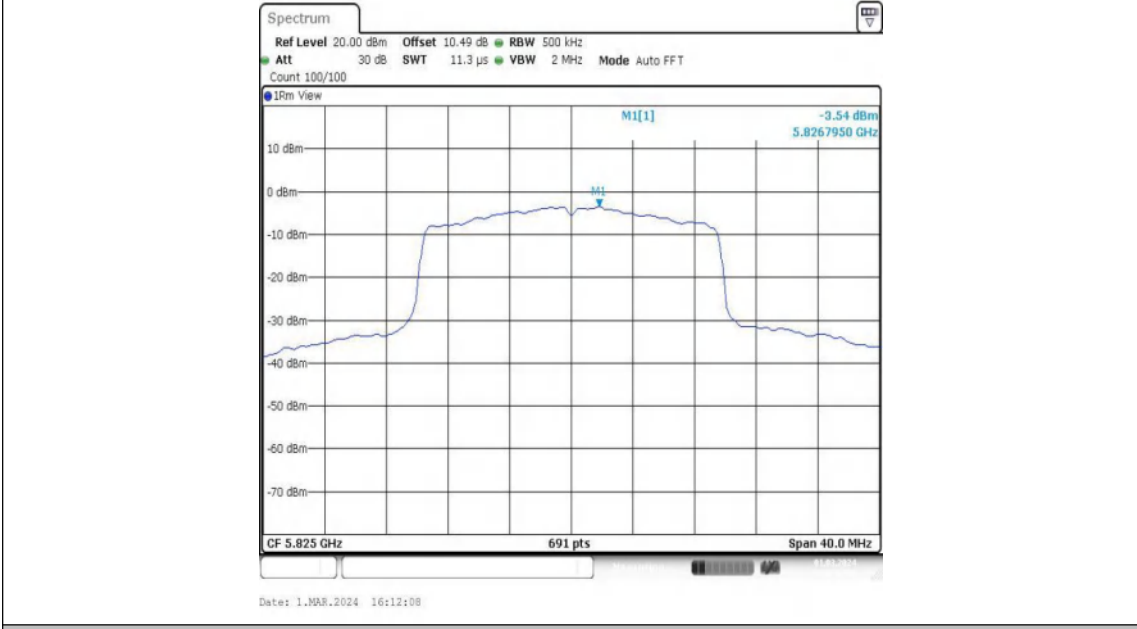


11AX20MIMO-Ant2-5785-PASS

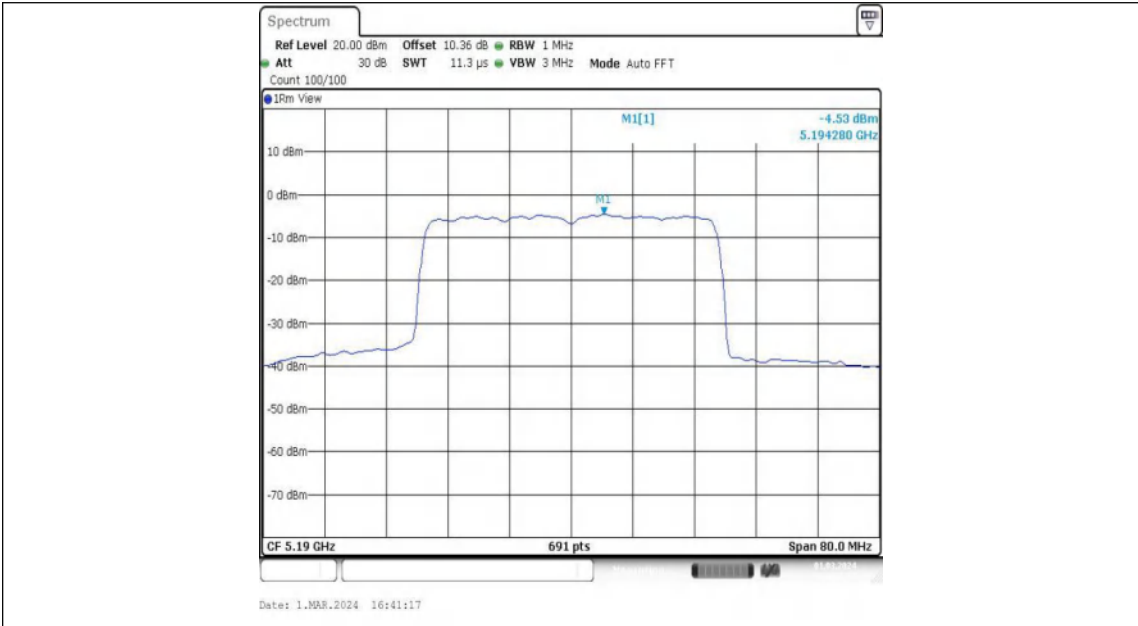




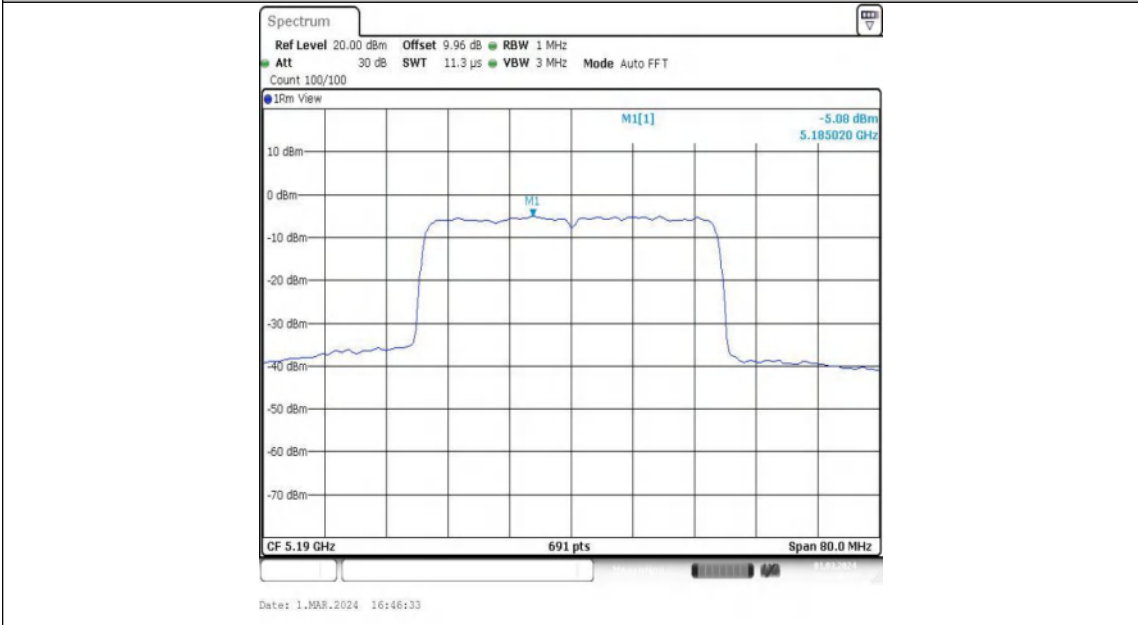
11AX20MIMO-Ant1-5825-PASS



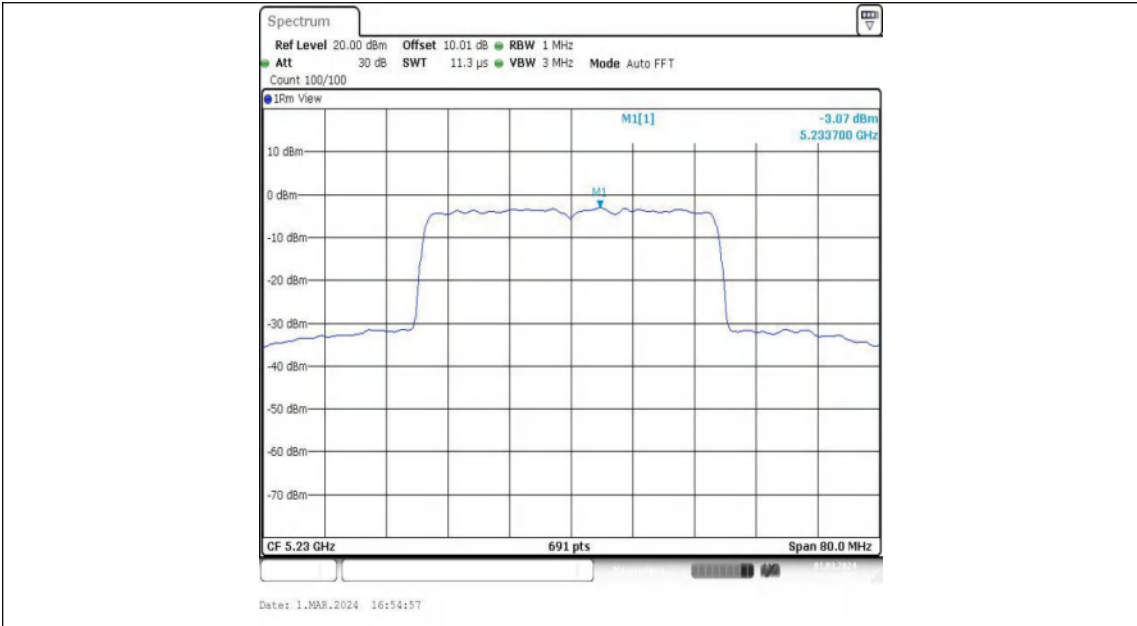
11AX20MIMO-Ant2-5825-PASS



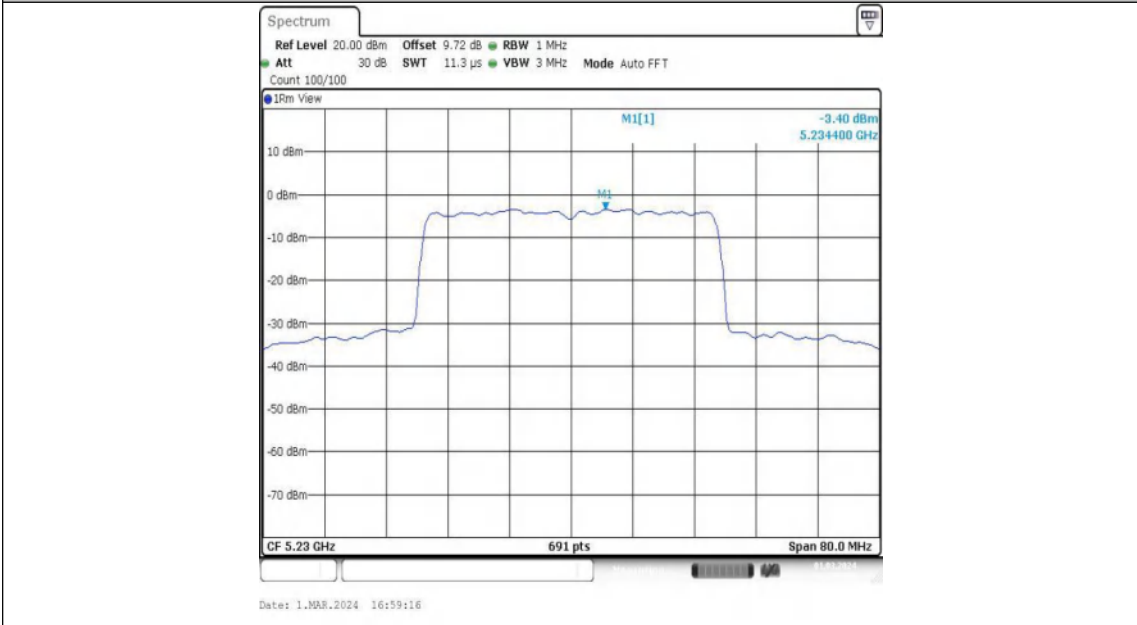
11AX40MIMO-Ant1-5190-PASS



11AX40MIMO-Ant2-5190-PASS



11AX40MIMO-Ant1-5230-PASS

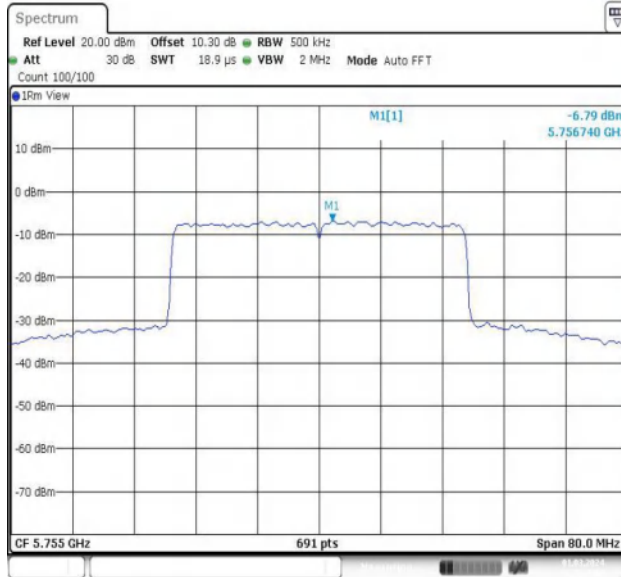


11AX40MIMO-Ant2-5230-PASS



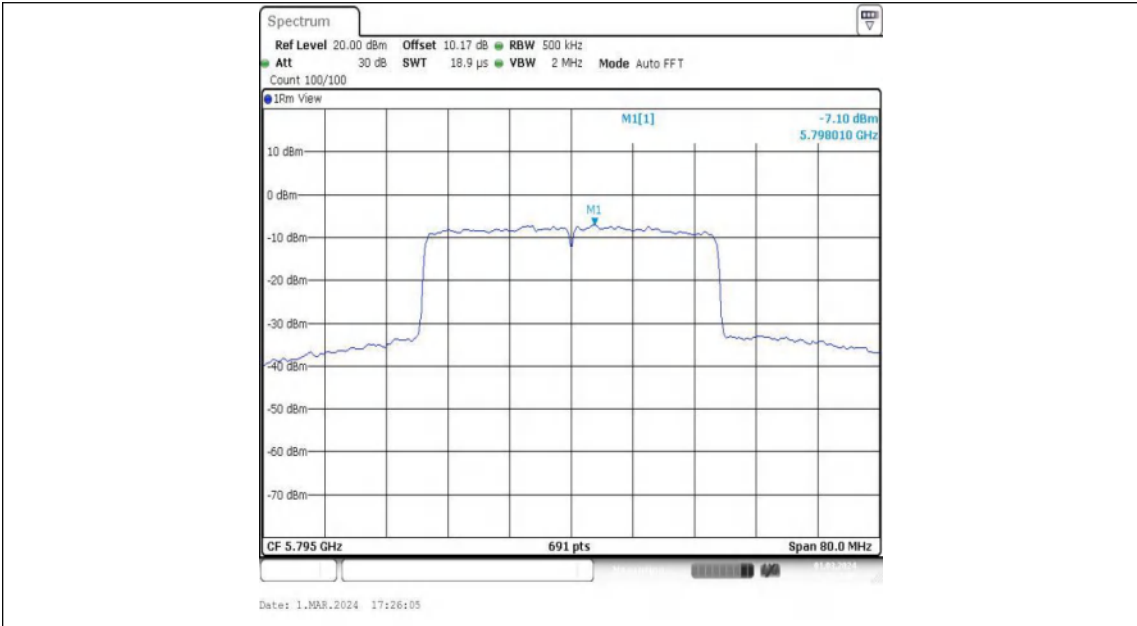
Date: 1.MAR.2024 17:16:41

11AX40MIMO-Ant1-5755-PASS

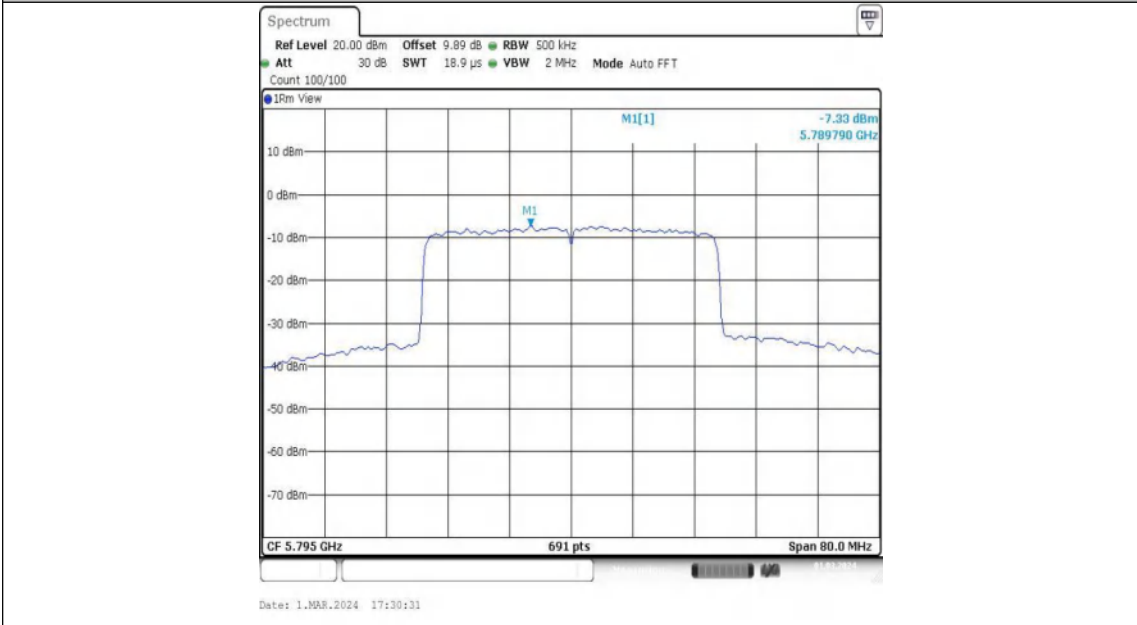


Date: 1.MAR.2024 17:21:06

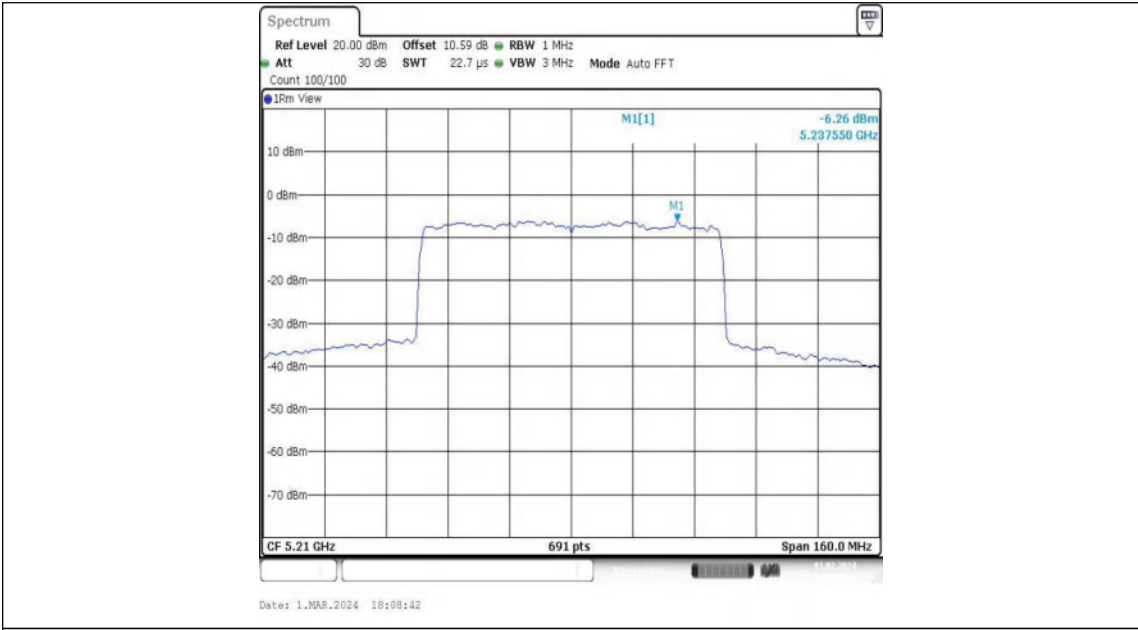
11AX40MIMO-Ant2-5755-PASS



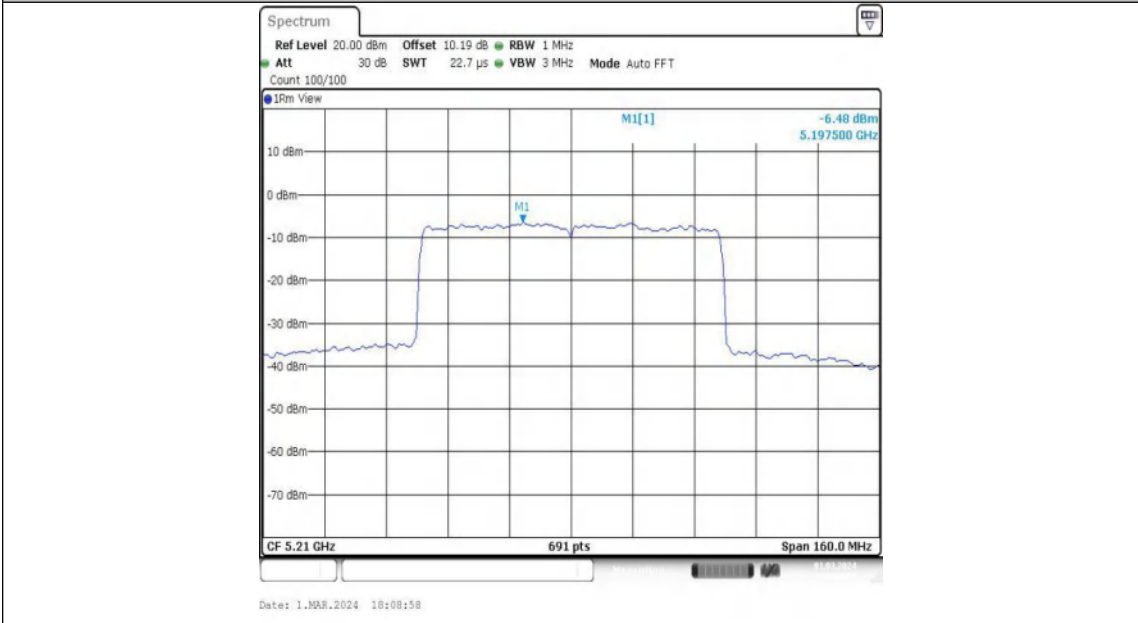
11AX40MIMO-Ant1-5795-PASS



11AX40MIMO-Ant2-5795-PASS



11AX80MIMO-Ant1-5210-PASS



11AX80MIMO-Ant2-5210-PASS



11AX80MIMO-Ant1-5775-PASS



11AX80MIMO-Ant2-5775-PASS

## Appendix E: Frequency Stability

### Test Result

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20M IMO	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant2	5180	LV	NT	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant2	5180	HV	NT	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant1	5200	LV	NT	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant1	5200	HV	NT	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant2	5200	NV	NT	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant2	5200	LV	NT	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant2	5200	HV	NT	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant2	5240	LV	NT	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant2	5240	HV	NT	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS



11AX20M IMO	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant2	5745	NV	NT	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant2	5745	LV	NT	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant2	5745	HV	NT	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant1	5785	LV	NT	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant1	5785	HV	NT	-40000.00	-6.914434	20	PASS
11AX20M IMO	Ant2	5785	NV	NT	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant2	5785	LV	NT	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant2	5785	HV	NT	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant1	5825	LV	NT	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant1	5825	HV	NT	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant2	5825	NV	NT	-40000.00	-6.866953	20	PASS
11AX20M IMO	Ant2	5825	LV	NT	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant2	5825	HV	NT	-20000.00	-3.433476	20	PASS
11AX40M IMO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	LV	NT	-40000.00	-7.707129	20	PASS

11AX40M IMO	Ant2	5190	HV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5230	LV	NT	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant1	5230	HV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5230	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5230	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5230	HV	NT	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5755	HV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5755	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5755	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5755	HV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5795	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5795	HV	NT	-40000.00	-6.902502	20	PASS
11AX40M IMO	Ant2	5795	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5795	LV	NT	-40000.00	-6.902502	20	PASS
11AX40M IMO	Ant2	5795	HV	NT	-40000.00	-6.902502	20	PASS
11AX80M IMO	Ant1	5210	NV	NT	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant1	5210	LV	NT	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant1	5210	HV	NT	-80000.00	-15.355086	20	PASS

11AX80M IMO	Ant2	5210	NV	NT	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant2	5210	LV	NT	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant2	5210	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5775	NV	NT	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant1	5775	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5775	HV	NT	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant2	5775	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5775	LV	NT	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant2	5775	HV	NT	-80000.00	-13.852814	20	PASS

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20M IMO	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant1	5180	NV	50	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant2	5180	NV	-30	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant2	5180	NV	-20	-20000.00	-3.861004	20	PASS

11AX20M IMO	Ant2	5180	NV	-10	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant2	5180	NV	0	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant2	5180	NV	10	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant2	5180	NV	20	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant2	5180	NV	30	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant2	5180	NV	40	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant2	5180	NV	50	-20000.00	-3.861004	20	PASS
11AX20M IMO	Ant1	5200	NV	-30	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant1	5200	NV	-20	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant1	5200	NV	-10	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant1	5200	NV	0	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant1	5200	NV	10	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant1	5200	NV	20	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant1	5200	NV	30	-40000.00	-7.692308	20	PASS
11AX20M IMO	Ant1	5200	NV	40	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant1	5200	NV	50	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant2	5200	NV	-30	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant2	5200	NV	-20	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant2	5200	NV	-10	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant2	5200	NV	0	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant2	5200	NV	10	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant2	5200	NV	20	-20000.00	-3.846154	20	PASS

11AX20M IMO	Ant2	5200	NV	30	-40000.00	-7.692308	20	PASS
11AX20M IMO	Ant2	5200	NV	40	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant2	5200	NV	50	-20000.00	-3.846154	20	PASS
11AX20M IMO	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant1	5240	NV	-20	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant1	5240	NV	40	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant2	5240	NV	-30	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant2	5240	NV	-20	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant2	5240	NV	-10	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant2	5240	NV	0	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant2	5240	NV	10	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant2	5240	NV	20	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant2	5240	NV	30	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant2	5240	NV	40	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant2	5240	NV	50	-20000.00	-3.816794	20	PASS
11AX20M IMO	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS

11AX20M IMO	Ant1	5745	NV	-20	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant1	5745	NV	-10	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant1	5745	NV	0	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant1	5745	NV	20	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant1	5745	NV	40	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant1	5745	NV	50	-40000.00	-6.962576	20	PASS
11AX20M IMO	Ant2	5745	NV	-30	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant2	5745	NV	-20	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant2	5745	NV	-10	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant2	5745	NV	0	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant2	5745	NV	10	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant2	5745	NV	20	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant2	5745	NV	30	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant2	5745	NV	40	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant2	5745	NV	50	-20000.00	-3.481288	20	PASS
11AX20M IMO	Ant1	5785	NV	-30	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant1	5785	NV	-20	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant1	5785	NV	-10	-40000.00	-6.914434	20	PASS
11AX20M IMO	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS

11AX20M IMO	Ant1	5785	NV	20	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant1	5785	NV	30	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant1	5785	NV	40	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant1	5785	NV	50	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant2	5785	NV	-30	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant2	5785	NV	-20	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant2	5785	NV	-10	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant2	5785	NV	0	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant2	5785	NV	10	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant2	5785	NV	20	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant2	5785	NV	30	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant2	5785	NV	40	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant2	5785	NV	50	-20000.00	-3.457217	20	PASS
11AX20M IMO	Ant1	5825	NV	-30	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant1	5825	NV	-20	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant1	5825	NV	-10	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant1	5825	NV	0	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant1	5825	NV	10	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant1	5825	NV	20	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant1	5825	NV	30	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant1	5825	NV	40	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant1	5825	NV	50	-20000.00	-3.433476	20	PASS

11AX20M IMO	Ant2	5825	NV	-30	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant2	5825	NV	-20	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant2	5825	NV	-10	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant2	5825	NV	0	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant2	5825	NV	10	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant2	5825	NV	20	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant2	5825	NV	30	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant2	5825	NV	40	-20000.00	-3.433476	20	PASS
11AX20M IMO	Ant2	5825	NV	50	-20000.00	-3.433476	20	PASS
11AX40M IMO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5190	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5190	NV	20	-40000.00	-7.707129	20	PASS
11AX40M IMO	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5190	NV	40	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	NV	-20	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	NV	0	-40000.00	-7.707129	20	PASS



11AX40M IMO	Ant2	5190	NV	10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	NV	30	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5190	NV	40	-40000.00	-7.707129	20	PASS
11AX40M IMO	Ant2	5190	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5230	NV	-30	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant1	5230	NV	-20	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant1	5230	NV	-10	-40000.00	-7.648184	20	PASS
11AX40M IMO	Ant1	5230	NV	0	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5230	NV	40	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5230	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5230	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5230	NV	-20	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5230	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5230	NV	0	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5230	NV	10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5230	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5230	NV	30	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5230	NV	40	0.00	0.000000	20	PASS

11AX40M IMO	Ant2	5230	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5755	NV	-20	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5755	NV	-10	-40000.00	-6.950478	20	PASS
11AX40M IMO	Ant1	5755	NV	0	-40000.00	-6.950478	20	PASS
11AX40M IMO	Ant1	5755	NV	10	-40000.00	-6.950478	20	PASS
11AX40M IMO	Ant1	5755	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5755	NV	40	-40000.00	-6.950478	20	PASS
11AX40M IMO	Ant1	5755	NV	50	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5755	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5755	NV	-20	-40000.00	-6.950478	20	PASS
11AX40M IMO	Ant2	5755	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5755	NV	0	-40000.00	-6.950478	20	PASS
11AX40M IMO	Ant2	5755	NV	10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5755	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5755	NV	30	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5755	NV	40	-40000.00	-6.950478	20	PASS
11AX40M IMO	Ant2	5755	NV	50	-40000.00	-6.950478	20	PASS
11AX40M IMO	Ant1	5795	NV	-30	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5795	NV	-20	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5795	NV	-10	-40000.00	-6.902502	20	PASS

11AX40M IMO	Ant1	5795	NV	0	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5795	NV	10	-40000.00	-6.902502	20	PASS
11AX40M IMO	Ant1	5795	NV	20	-40000.00	-6.902502	20	PASS
11AX40M IMO	Ant1	5795	NV	30	-40000.00	-6.902502	20	PASS
11AX40M IMO	Ant1	5795	NV	40	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5795	NV	50	-40000.00	-6.902502	20	PASS
11AX40M IMO	Ant2	5795	NV	-30	-40000.00	-6.902502	20	PASS
11AX40M IMO	Ant2	5795	NV	-20	-40000.00	-6.902502	20	PASS
11AX40M IMO	Ant2	5795	NV	-10	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5795	NV	0	-40000.00	-6.902502	20	PASS
11AX40M IMO	Ant2	5795	NV	10	-40000.00	-6.902502	20	PASS
11AX40M IMO	Ant2	5795	NV	20	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5795	NV	30	-40000.00	-6.902502	20	PASS
11AX40M IMO	Ant2	5795	NV	40	-40000.00	-6.902502	20	PASS
11AX40M IMO	Ant2	5795	NV	50	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5210	NV	-30	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant1	5210	NV	-20	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant1	5210	NV	-10	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant1	5210	NV	0	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant1	5210	NV	10	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant1	5210	NV	20	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant1	5210	NV	30	-80000.00	-15.355086	20	PASS

11AX80M IMO	Ant1	5210	NV	40	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant1	5210	NV	50	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant2	5210	NV	-30	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant2	5210	NV	-20	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant2	5210	NV	-10	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant2	5210	NV	0	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant2	5210	NV	10	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant2	5210	NV	20	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant2	5210	NV	30	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant2	5210	NV	40	-80000.00	-15.355086	20	PASS
11AX80M IMO	Ant2	5210	NV	50	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5775	NV	-30	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant1	5775	NV	-20	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant1	5775	NV	-10	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant1	5775	NV	0	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant1	5775	NV	10	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5775	NV	20	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant1	5775	NV	30	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant1	5775	NV	40	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant1	5775	NV	50	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5775	NV	-30	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant2	5775	NV	-20	-80000.00	-13.852814	20	PASS

11AX80M IMO	Ant2	5775	NV	-10	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5775	NV	0	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5775	NV	10	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant2	5775	NV	20	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant2	5775	NV	30	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5775	NV	40	-80000.00	-13.852814	20	PASS
11AX80M IMO	Ant2	5775	NV	50	-80000.00	-13.852814	20	PASS