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Appendix for 5G WIFI

FCC ID: 2A3LP-WXT28M2511

IC: 27906-WXT28M2511

Applicant: IGRS Engineering Lab (Shenzhen) Ltd

Address: Room 1001-A, 10th Floor, Bick Technology Building, No.9, Scientific Research Road, Science Park, Nanshan District, Shenzhen China

Product Name: Wireless Module

Product Model: WXT28M2511



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Appendix A1: Emission Bandwidth

Test Result

| Test Mode | Antenna | Channel | RU Configuration | 26dB EBW [MHz] | Limit [MHz] | Verdict |
|-----------|---------|---------|------------------|----------------|-------------|---------|
| 11A | Ant1 | 5180 | / | 21.76 | --- | PASS |
| | Ant2 | 5180 | / | 22.60 | --- | PASS |
| | Ant1 | 5200 | / | 22.52 | --- | PASS |
| | Ant2 | 5200 | / | 23.00 | --- | PASS |
| | Ant1 | 5240 | / | 19.48 | --- | PASS |
| | Ant2 | 5240 | / | 19.64 | --- | PASS |
| | Ant1 | 5260 | / | 23.28 | --- | PASS |
| | Ant2 | 5260 | / | 21.28 | --- | PASS |
| | Ant1 | 5280 | / | 23.48 | --- | PASS |
| | Ant2 | 5280 | / | 22.32 | --- | PASS |
| | Ant1 | 5320 | / | 23.60 | --- | PASS |
| | Ant2 | 5320 | / | 25.40 | --- | PASS |
| | Ant1 | 5500 | / | 22.36 | --- | PASS |
| | Ant2 | 5500 | / | 22.72 | --- | PASS |
| | Ant1 | 5580 | / | 21.88 | --- | PASS |
| | Ant2 | 5580 | / | 23.40 | --- | PASS |
| | Ant1 | 5700 | / | 21.72 | --- | PASS |
| | Ant2 | 5700 | / | 24.00 | --- | PASS |
| | Ant1 | 5745 | / | 21.76 | --- | PASS |
| | Ant2 | 5745 | / | 22.88 | --- | PASS |
| | Ant1 | 5785 | / | 23.28 | --- | PASS |
| | Ant2 | 5785 | / | 23.04 | --- | PASS |
| | Ant1 | 5825 | / | 21.44 | --- | PASS |
| | Ant2 | 5825 | / | 23.12 | --- | PASS |
| 11N20MIMO | Ant1 | 5180 | / | 22.76 | --- | PASS |
| | Ant2 | 5180 | / | 24.80 | --- | PASS |
| | Ant1 | 5200 | / | 23.40 | --- | PASS |
| | Ant2 | 5200 | / | 24.36 | --- | PASS |
| | Ant1 | 5240 | / | 20.20 | --- | PASS |
| | Ant2 | 5240 | / | 19.96 | --- | PASS |
| | Ant1 | 5260 | / | 23.52 | --- | PASS |
| | Ant2 | 5260 | / | 23.48 | --- | PASS |
| | Ant1 | 5280 | / | 23.56 | --- | PASS |
| | Ant2 | 5280 | / | 23.84 | --- | PASS |
| | Ant1 | 5320 | / | 24.00 | --- | PASS |
| | Ant2 | 5320 | / | 23.40 | --- | PASS |
| | Ant1 | 5500 | / | 23.92 | --- | PASS |



| | | | | | | |
|------------|------|------|---|-------|-----|------|
| | Ant2 | 5500 | / | 22.56 | --- | PASS |
| | Ant1 | 5580 | / | 24.80 | --- | PASS |
| | Ant2 | 5580 | / | 22.20 | --- | PASS |
| | Ant1 | 5700 | / | 22.44 | --- | PASS |
| | Ant2 | 5700 | / | 22.68 | --- | PASS |
| | Ant1 | 5745 | / | 23.84 | --- | PASS |
| | Ant2 | 5745 | / | 23.16 | --- | PASS |
| | Ant1 | 5785 | / | 24.96 | --- | PASS |
| | Ant2 | 5785 | / | 23.00 | --- | PASS |
| | Ant1 | 5825 | / | 23.40 | --- | PASS |
| | Ant2 | 5825 | / | 23.64 | --- | PASS |
| 11N40MIMO | Ant1 | 5190 | / | 39.28 | --- | PASS |
| | Ant2 | 5190 | / | 39.68 | --- | PASS |
| | Ant1 | 5230 | / | 39.44 | --- | PASS |
| | Ant2 | 5230 | / | 39.12 | --- | PASS |
| | Ant1 | 5270 | / | 39.04 | --- | PASS |
| | Ant2 | 5270 | / | 64.00 | --- | PASS |
| | Ant1 | 5310 | / | 40.08 | --- | PASS |
| | Ant2 | 5310 | / | 39.60 | --- | PASS |
| | Ant1 | 5510 | / | 39.68 | --- | PASS |
| | Ant2 | 5510 | / | 38.88 | --- | PASS |
| | Ant1 | 5550 | / | 39.60 | --- | PASS |
| | Ant2 | 5550 | / | 38.72 | --- | PASS |
| | Ant1 | 5670 | / | 40.08 | --- | PASS |
| | Ant2 | 5670 | / | 39.44 | --- | PASS |
| | Ant1 | 5755 | / | 39.92 | --- | PASS |
| | Ant2 | 5755 | / | 39.28 | --- | PASS |
| | Ant1 | 5795 | / | 39.04 | --- | PASS |
| | Ant2 | 5795 | / | 38.64 | --- | PASS |
| 11AC20MIMO | Ant1 | 5180 | / | 23.36 | --- | PASS |
| | Ant2 | 5180 | / | 21.80 | --- | PASS |
| | Ant1 | 5200 | / | 23.48 | --- | PASS |
| | Ant2 | 5200 | / | 22.84 | --- | PASS |
| | Ant1 | 5240 | / | 19.68 | --- | PASS |
| | Ant2 | 5240 | / | 19.84 | --- | PASS |
| | Ant1 | 5260 | / | 22.48 | --- | PASS |
| | Ant2 | 5260 | / | 22.84 | --- | PASS |
| | Ant1 | 5280 | / | 23.96 | --- | PASS |
| | Ant2 | 5280 | / | 22.36 | --- | PASS |
| | Ant1 | 5320 | / | 23.40 | --- | PASS |
| | Ant2 | 5320 | / | 25.40 | --- | PASS |
| | Ant1 | 5500 | / | 22.52 | --- | PASS |
| | Ant2 | 5500 | / | 21.64 | --- | PASS |



| | | | | | | |
|------------|------|------|--------|-------|-----|------|
| | Ant1 | 5580 | / | 22.32 | --- | PASS |
| | Ant2 | 5580 | / | 21.28 | --- | PASS |
| | Ant1 | 5700 | / | 22.76 | --- | PASS |
| | Ant2 | 5700 | / | 22.20 | --- | PASS |
| | Ant1 | 5745 | / | 23.60 | --- | PASS |
| | Ant2 | 5745 | / | 22.28 | --- | PASS |
| | Ant1 | 5785 | / | 21.08 | --- | PASS |
| | Ant2 | 5785 | / | 23.04 | --- | PASS |
| | Ant1 | 5825 | / | 23.32 | --- | PASS |
| | Ant2 | 5825 | / | 21.92 | --- | PASS |
| 11AC40MIMO | Ant1 | 5190 | / | 39.60 | --- | PASS |
| | Ant2 | 5190 | / | 39.04 | --- | PASS |
| | Ant1 | 5230 | / | 39.84 | --- | PASS |
| | Ant2 | 5230 | / | 40.64 | --- | PASS |
| | Ant1 | 5270 | / | 39.84 | --- | PASS |
| | Ant2 | 5270 | / | 39.44 | --- | PASS |
| | Ant1 | 5310 | / | 39.36 | --- | PASS |
| | Ant2 | 5310 | / | 39.04 | --- | PASS |
| | Ant1 | 5510 | / | 39.52 | --- | PASS |
| | Ant2 | 5510 | / | 39.76 | --- | PASS |
| | Ant1 | 5550 | / | 40.24 | --- | PASS |
| | Ant2 | 5550 | / | 39.52 | --- | PASS |
| | Ant1 | 5670 | / | 39.84 | --- | PASS |
| | Ant2 | 5670 | / | 39.36 | --- | PASS |
| | Ant1 | 5755 | / | 39.92 | --- | PASS |
| | Ant2 | 5755 | / | 40.08 | --- | PASS |
| | Ant1 | 5795 | / | 39.68 | --- | PASS |
| | Ant2 | 5795 | / | 39.44 | --- | PASS |
| 11AC80MIMO | Ant1 | 5210 | / | 79.20 | --- | PASS |
| | Ant2 | 5210 | / | 79.04 | --- | PASS |
| | Ant1 | 5290 | / | 79.04 | --- | PASS |
| | Ant2 | 5290 | / | 78.72 | --- | PASS |
| | Ant1 | 5530 | / | 78.88 | --- | PASS |
| | Ant2 | 5530 | / | 78.88 | --- | PASS |
| | Ant1 | 5610 | / | 79.52 | --- | PASS |
| | Ant2 | 5610 | / | 79.04 | --- | PASS |
| | Ant1 | 5775 | / | 78.88 | --- | PASS |
| | Ant2 | 5775 | / | 79.52 | --- | PASS |
| 11AX20MIMO | Ant1 | 5180 | 26/4 | 18.20 | --- | PASS |
| | Ant2 | 5180 | 26/4 | 18.12 | --- | PASS |
| | Ant1 | 5180 | 52/38 | 18.28 | --- | PASS |
| | Ant2 | 5180 | 52/38 | 18.20 | --- | PASS |
| | Ant1 | 5180 | 106/53 | 20.76 | --- | PASS |



| | | | | | | |
|--|------|------|--------|-------|-----|------|
| | Ant2 | 5180 | 106/53 | 21.28 | --- | PASS |
| | Ant1 | 5180 | 242/61 | 21.56 | --- | PASS |
| | Ant2 | 5180 | 242/61 | 20.88 | --- | PASS |
| | Ant1 | 5200 | 26/4 | 18.20 | --- | PASS |
| | Ant2 | 5200 | 26/4 | 18.20 | --- | PASS |
| | Ant1 | 5200 | 52/38 | 18.60 | --- | PASS |
| | Ant2 | 5200 | 52/38 | 18.40 | --- | PASS |
| | Ant1 | 5200 | 106/53 | 21.04 | --- | PASS |
| | Ant2 | 5200 | 106/53 | 20.80 | --- | PASS |
| | Ant1 | 5200 | 242/61 | 21.20 | --- | PASS |
| | Ant2 | 5200 | 242/61 | 23.08 | --- | PASS |
| | Ant1 | 5240 | 26/4 | 18.16 | --- | PASS |
| | Ant2 | 5240 | 26/4 | 17.92 | --- | PASS |
| | Ant1 | 5240 | 52/38 | 18.32 | --- | PASS |
| | Ant2 | 5240 | 52/38 | 18.24 | --- | PASS |
| | Ant1 | 5240 | 106/53 | 19.12 | --- | PASS |
| | Ant2 | 5240 | 106/53 | 20.64 | --- | PASS |
| | Ant1 | 5240 | 242/61 | 19.92 | --- | PASS |
| | Ant2 | 5240 | 242/61 | 19.88 | --- | PASS |
| | Ant1 | 5260 | 26/4 | 18.12 | --- | PASS |
| | Ant2 | 5260 | 26/4 | 18.12 | --- | PASS |
| | Ant1 | 5260 | 52/38 | 18.56 | --- | PASS |
| | Ant2 | 5260 | 52/38 | 18.32 | --- | PASS |
| | Ant1 | 5260 | 106/53 | 21.20 | --- | PASS |
| | Ant2 | 5260 | 106/53 | 20.24 | --- | PASS |
| | Ant1 | 5260 | 242/61 | 21.40 | --- | PASS |
| | Ant2 | 5260 | 242/61 | 20.80 | --- | PASS |
| | Ant1 | 5280 | 26/4 | 18.36 | --- | PASS |
| | Ant2 | 5280 | 26/4 | 18.08 | --- | PASS |
| | Ant1 | 5280 | 52/38 | 18.08 | --- | PASS |
| | Ant2 | 5280 | 52/38 | 18.48 | --- | PASS |
| | Ant1 | 5280 | 106/53 | 22.64 | --- | PASS |
| | Ant2 | 5280 | 106/53 | 20.28 | --- | PASS |
| | Ant1 | 5280 | 242/61 | 21.12 | --- | PASS |
| | Ant2 | 5280 | 242/61 | 21.36 | --- | PASS |
| | Ant1 | 5320 | 26/4 | 18.24 | --- | PASS |
| | Ant2 | 5320 | 26/4 | 18.08 | --- | PASS |
| | Ant1 | 5320 | 52/38 | 18.40 | --- | PASS |
| | Ant2 | 5320 | 52/38 | 18.44 | --- | PASS |
| | Ant1 | 5320 | 106/53 | 21.68 | --- | PASS |
| | Ant2 | 5320 | 106/53 | 21.88 | --- | PASS |
| | Ant1 | 5320 | 242/61 | 21.48 | --- | PASS |
| | Ant2 | 5320 | 242/61 | 21.84 | --- | PASS |



| | | | | | | |
|--|------|------|--------|-------|-----|------|
| | Ant1 | 5500 | 26/4 | 18.12 | --- | PASS |
| | Ant2 | 5500 | 26/4 | 18.12 | --- | PASS |
| | Ant1 | 5500 | 52/38 | 18.28 | --- | PASS |
| | Ant2 | 5500 | 52/38 | 18.40 | --- | PASS |
| | Ant1 | 5500 | 106/53 | 21.80 | --- | PASS |
| | Ant2 | 5500 | 106/53 | 21.00 | --- | PASS |
| | Ant1 | 5500 | 242/61 | 21.32 | --- | PASS |
| | Ant2 | 5500 | 242/61 | 20.60 | --- | PASS |
| | Ant1 | 5580 | 26/4 | 18.16 | --- | PASS |
| | Ant2 | 5580 | 26/4 | 18.08 | --- | PASS |
| | Ant1 | 5580 | 52/38 | 18.68 | --- | PASS |
| | Ant2 | 5580 | 52/38 | 18.32 | --- | PASS |
| | Ant1 | 5580 | 106/53 | 20.64 | --- | PASS |
| | Ant2 | 5580 | 106/53 | 20.28 | --- | PASS |
| | Ant1 | 5580 | 242/61 | 21.72 | --- | PASS |
| | Ant2 | 5580 | 242/61 | 20.88 | --- | PASS |
| | Ant1 | 5700 | 26/4 | 18.24 | --- | PASS |
| | Ant2 | 5700 | 26/4 | 18.08 | --- | PASS |
| | Ant1 | 5700 | 52/38 | 18.56 | --- | PASS |
| | Ant2 | 5700 | 52/38 | 18.48 | --- | PASS |
| | Ant1 | 5700 | 106/53 | 22.40 | --- | PASS |
| | Ant2 | 5700 | 106/53 | 20.48 | --- | PASS |
| | Ant1 | 5700 | 242/61 | 21.64 | --- | PASS |
| | Ant2 | 5700 | 242/61 | 21.96 | --- | PASS |
| | Ant1 | 5745 | 26/4 | 18.24 | --- | PASS |
| | Ant2 | 5745 | 26/4 | 18.20 | --- | PASS |
| | Ant1 | 5745 | 52/38 | 18.28 | --- | PASS |
| | Ant2 | 5745 | 52/38 | 18.36 | --- | PASS |
| | Ant1 | 5745 | 106/53 | 20.24 | --- | PASS |
| | Ant2 | 5745 | 106/53 | 20.16 | --- | PASS |
| | Ant1 | 5745 | 242/61 | 21.12 | --- | PASS |
| | Ant2 | 5745 | 242/61 | 20.80 | --- | PASS |
| | Ant1 | 5785 | 26/4 | 18.00 | --- | PASS |
| | Ant2 | 5785 | 26/4 | 18.24 | --- | PASS |
| | Ant1 | 5785 | 52/38 | 18.84 | --- | PASS |
| | Ant2 | 5785 | 52/38 | 18.40 | --- | PASS |
| | Ant1 | 5785 | 106/53 | 22.20 | --- | PASS |
| | Ant2 | 5785 | 106/53 | 20.80 | --- | PASS |
| | Ant1 | 5785 | 242/61 | 21.44 | --- | PASS |
| | Ant2 | 5785 | 242/61 | 20.40 | --- | PASS |
| | Ant1 | 5825 | 26/4 | 18.36 | --- | PASS |
| | Ant2 | 5825 | 26/4 | 18.20 | --- | PASS |
| | Ant1 | 5825 | 52/38 | 18.36 | --- | PASS |



| | | | | | | |
|------------|------|------|--------|-------|-----|------|
| | Ant2 | 5825 | 52/38 | 18.44 | --- | PASS |
| | Ant1 | 5825 | 106/53 | 21.08 | --- | PASS |
| | Ant2 | 5825 | 106/53 | 20.56 | --- | PASS |
| | Ant1 | 5825 | 242/61 | 21.20 | --- | PASS |
| | Ant2 | 5825 | 242/61 | 21.56 | --- | PASS |
| 11AX40MIMO | Ant1 | 5190 | 26/8 | 22.56 | --- | PASS |
| | Ant2 | 5190 | 26/8 | 21.60 | --- | PASS |
| | Ant1 | 5190 | 52/40 | 21.68 | --- | PASS |
| | Ant2 | 5190 | 52/40 | 23.36 | --- | PASS |
| | Ant1 | 5190 | 106/54 | 22.40 | --- | PASS |
| | Ant2 | 5190 | 106/54 | 22.40 | --- | PASS |
| | Ant1 | 5190 | 242/61 | 39.28 | --- | PASS |
| | Ant2 | 5190 | 242/61 | 38.88 | --- | PASS |
| | Ant1 | 5190 | 484/65 | 39.36 | --- | PASS |
| | Ant2 | 5190 | 484/65 | 39.60 | --- | PASS |
| | Ant1 | 5230 | 26/8 | 22.08 | --- | PASS |
| | Ant2 | 5230 | 26/8 | 21.60 | --- | PASS |
| | Ant1 | 5230 | 52/40 | 20.56 | --- | PASS |
| | Ant2 | 5230 | 52/40 | 23.36 | --- | PASS |
| | Ant1 | 5230 | 106/54 | 22.56 | --- | PASS |
| | Ant2 | 5230 | 106/54 | 20.08 | --- | PASS |
| | Ant1 | 5230 | 242/61 | 39.04 | --- | PASS |
| | Ant2 | 5230 | 242/61 | 38.64 | --- | PASS |
| | Ant1 | 5230 | 484/65 | 39.60 | --- | PASS |
| | Ant2 | 5230 | 484/65 | 39.44 | --- | PASS |
| | Ant1 | 5270 | 26/8 | 23.04 | --- | PASS |
| | Ant2 | 5270 | 26/8 | 22.48 | --- | PASS |
| | Ant1 | 5270 | 52/40 | 20.24 | --- | PASS |
| | Ant2 | 5270 | 52/40 | 21.84 | --- | PASS |
| | Ant1 | 5270 | 106/54 | 21.44 | --- | PASS |
| | Ant2 | 5270 | 106/54 | 23.28 | --- | PASS |
| | Ant1 | 5270 | 242/61 | 39.44 | --- | PASS |
| | Ant2 | 5270 | 242/61 | 38.88 | --- | PASS |
| | Ant1 | 5270 | 484/65 | 39.52 | --- | PASS |
| | Ant2 | 5270 | 484/65 | 39.44 | --- | PASS |
| | Ant1 | 5310 | 26/8 | 22.72 | --- | PASS |
| | Ant2 | 5310 | 26/8 | 22.16 | --- | PASS |
| | Ant1 | 5310 | 52/40 | 23.28 | --- | PASS |
| | Ant2 | 5310 | 52/40 | 21.44 | --- | PASS |
| | Ant1 | 5310 | 106/54 | 22.56 | --- | PASS |
| | Ant2 | 5310 | 106/54 | 22.48 | --- | PASS |
| | Ant1 | 5310 | 242/61 | 39.28 | --- | PASS |
| | Ant2 | 5310 | 242/61 | 39.20 | --- | PASS |



| | | | | | | |
|--|------|------|--------|-------|-----|------|
| | Ant1 | 5310 | 484/65 | 39.52 | --- | PASS |
| | Ant2 | 5310 | 484/65 | 39.52 | --- | PASS |
| | Ant1 | 5510 | 26/8 | 22.40 | --- | PASS |
| | Ant2 | 5510 | 26/8 | 22.48 | --- | PASS |
| | Ant1 | 5510 | 52/40 | 20.48 | --- | PASS |
| | Ant2 | 5510 | 52/40 | 21.84 | --- | PASS |
| | Ant1 | 5510 | 106/54 | 38.40 | --- | PASS |
| | Ant2 | 5510 | 106/54 | 19.84 | --- | PASS |
| | Ant1 | 5510 | 242/61 | 38.64 | --- | PASS |
| | Ant2 | 5510 | 242/61 | 39.12 | --- | PASS |
| | Ant1 | 5510 | 484/65 | 39.84 | --- | PASS |
| | Ant2 | 5510 | 484/65 | 39.44 | --- | PASS |
| | Ant1 | 5550 | 26/8 | 21.76 | --- | PASS |
| | Ant2 | 5550 | 26/8 | 20.96 | --- | PASS |
| | Ant1 | 5550 | 52/40 | 21.04 | --- | PASS |
| | Ant2 | 5550 | 52/40 | 22.64 | --- | PASS |
| | Ant1 | 5550 | 106/54 | 38.64 | --- | PASS |
| | Ant2 | 5550 | 106/54 | 20.88 | --- | PASS |
| | Ant1 | 5550 | 242/61 | 38.48 | --- | PASS |
| | Ant2 | 5550 | 242/61 | 39.04 | --- | PASS |
| | Ant1 | 5550 | 484/65 | 39.44 | --- | PASS |
| | Ant2 | 5550 | 484/65 | 39.44 | --- | PASS |
| | Ant1 | 5670 | 26/8 | 22.24 | --- | PASS |
| | Ant2 | 5670 | 26/8 | 22.08 | --- | PASS |
| | Ant1 | 5670 | 52/40 | 21.28 | --- | PASS |
| | Ant2 | 5670 | 52/40 | 19.52 | --- | PASS |
| | Ant1 | 5670 | 106/54 | 26.00 | --- | PASS |
| | Ant2 | 5670 | 106/54 | 22.64 | --- | PASS |
| | Ant1 | 5670 | 242/61 | 38.64 | --- | PASS |
| | Ant2 | 5670 | 242/61 | 39.52 | --- | PASS |
| | Ant1 | 5670 | 484/65 | 39.60 | --- | PASS |
| | Ant2 | 5670 | 484/65 | 39.60 | --- | PASS |
| | Ant1 | 5755 | 26/8 | 22.96 | --- | PASS |
| | Ant2 | 5755 | 26/8 | 21.84 | --- | PASS |
| | Ant1 | 5755 | 52/40 | 22.16 | --- | PASS |
| | Ant2 | 5755 | 52/40 | 22.16 | --- | PASS |
| | Ant1 | 5755 | 106/54 | 21.12 | --- | PASS |
| | Ant2 | 5755 | 106/54 | 20.56 | --- | PASS |
| | Ant1 | 5755 | 242/61 | 39.36 | --- | PASS |
| | Ant2 | 5755 | 242/61 | 38.96 | --- | PASS |
| | Ant1 | 5755 | 484/65 | 39.60 | --- | PASS |
| | Ant2 | 5755 | 484/65 | 39.60 | --- | PASS |
| | Ant1 | 5795 | 26/8 | 21.44 | --- | PASS |



| | | | | | | |
|------------|------|------|--------|-------|-----|------|
| | Ant2 | 5795 | 26/8 | 21.12 | --- | PASS |
| | Ant1 | 5795 | 52/40 | 21.04 | --- | PASS |
| | Ant2 | 5795 | 52/40 | 20.40 | --- | PASS |
| | Ant1 | 5795 | 106/54 | 20.80 | --- | PASS |
| | Ant2 | 5795 | 106/54 | 20.16 | --- | PASS |
| | Ant1 | 5795 | 242/61 | 39.36 | --- | PASS |
| | Ant2 | 5795 | 242/61 | 39.60 | --- | PASS |
| | Ant1 | 5795 | 484/65 | 39.44 | --- | PASS |
| | Ant2 | 5795 | 484/65 | 39.60 | --- | PASS |
| 11AX80MIMO | Ant1 | 5210 | 26/17 | 24.00 | --- | PASS |
| | Ant2 | 5210 | 26/17 | 24.16 | --- | PASS |
| | Ant1 | 5210 | 52/44 | 25.92 | --- | PASS |
| | Ant2 | 5210 | 52/44 | 22.08 | --- | PASS |
| | Ant1 | 5210 | 106/56 | 27.36 | --- | PASS |
| | Ant2 | 5210 | 106/56 | 20.96 | --- | PASS |
| | Ant1 | 5210 | 242/62 | 46.40 | --- | PASS |
| | Ant2 | 5210 | 242/62 | 46.08 | --- | PASS |
| | Ant1 | 5210 | 484/65 | 79.84 | --- | PASS |
| | Ant2 | 5210 | 484/65 | 79.20 | --- | PASS |
| | Ant1 | 5210 | 996/67 | 80.16 | --- | PASS |
| | Ant2 | 5210 | 996/67 | 80.16 | --- | PASS |
| | Ant1 | 5290 | 26/17 | 26.56 | --- | PASS |
| | Ant2 | 5290 | 26/17 | 22.24 | --- | PASS |
| | Ant1 | 5290 | 52/44 | 19.68 | --- | PASS |
| | Ant2 | 5290 | 52/44 | 21.44 | --- | PASS |
| | Ant1 | 5290 | 106/56 | 22.72 | --- | PASS |
| | Ant2 | 5290 | 106/56 | 27.68 | --- | PASS |
| | Ant1 | 5290 | 242/62 | 44.80 | --- | PASS |
| | Ant2 | 5290 | 242/62 | 44.80 | --- | PASS |
| | Ant1 | 5290 | 484/65 | 80.00 | --- | PASS |
| | Ant2 | 5290 | 484/65 | 79.20 | --- | PASS |
| | Ant1 | 5290 | 996/67 | 80.48 | --- | PASS |
| | Ant2 | 5290 | 996/67 | 80.32 | --- | PASS |
| | Ant1 | 5530 | 26/17 | 24.48 | --- | PASS |
| | Ant2 | 5530 | 26/17 | 22.56 | --- | PASS |
| | Ant1 | 5530 | 52/44 | 26.08 | --- | PASS |
| | Ant2 | 5530 | 52/44 | 20.64 | --- | PASS |
| | Ant1 | 5530 | 106/56 | 28.80 | --- | PASS |
| | Ant2 | 5530 | 106/56 | 21.60 | --- | PASS |
| | Ant1 | 5530 | 242/62 | 63.20 | --- | PASS |
| | Ant2 | 5530 | 242/62 | 44.00 | --- | PASS |
| | Ant1 | 5530 | 484/65 | 79.52 | --- | PASS |
| | Ant2 | 5530 | 484/65 | 80.00 | --- | PASS |

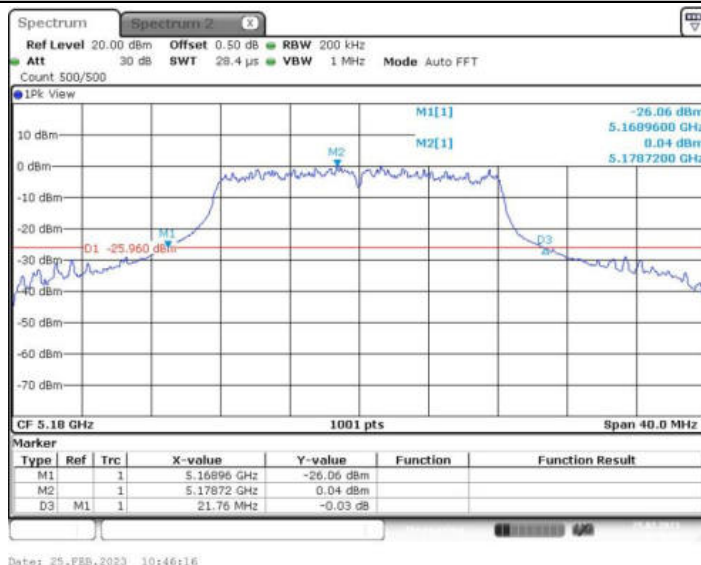


| | | | | | | |
|--|------|------|--------|-------|-----|------|
| | Ant1 | 5530 | 996/67 | 80.32 | --- | PASS |
| | Ant2 | 5530 | 996/67 | 80.32 | --- | PASS |
| | Ant1 | 5610 | 26/17 | 24.96 | --- | PASS |
| | Ant2 | 5610 | 26/17 | 25.92 | --- | PASS |
| | Ant1 | 5610 | 52/44 | 20.00 | --- | PASS |
| | Ant2 | 5610 | 52/44 | 19.52 | --- | PASS |
| | Ant1 | 5610 | 106/56 | 22.72 | --- | PASS |
| | Ant2 | 5610 | 106/56 | 27.04 | --- | PASS |
| | Ant1 | 5610 | 242/62 | 48.48 | --- | PASS |
| | Ant2 | 5610 | 242/62 | 45.60 | --- | PASS |
| | Ant1 | 5610 | 484/65 | 80.32 | --- | PASS |
| | Ant2 | 5610 | 484/65 | 78.24 | --- | PASS |
| | Ant1 | 5610 | 996/67 | 80.32 | --- | PASS |
| | Ant2 | 5610 | 996/67 | 80.32 | --- | PASS |
| | Ant1 | 5775 | 26/17 | 25.92 | --- | PASS |
| | Ant2 | 5775 | 26/17 | 23.20 | --- | PASS |
| | Ant1 | 5775 | 52/44 | 22.88 | --- | PASS |
| | Ant2 | 5775 | 52/44 | 27.04 | --- | PASS |
| | Ant1 | 5775 | 106/56 | 23.04 | --- | PASS |
| | Ant2 | 5775 | 106/56 | 20.48 | --- | PASS |
| | Ant1 | 5775 | 242/62 | 58.24 | --- | PASS |
| | Ant2 | 5775 | 242/62 | 46.72 | --- | PASS |
| | Ant1 | 5775 | 484/65 | 79.68 | --- | PASS |
| | Ant2 | 5775 | 484/65 | 78.72 | --- | PASS |
| | Ant1 | 5775 | 996/67 | 80.16 | --- | PASS |
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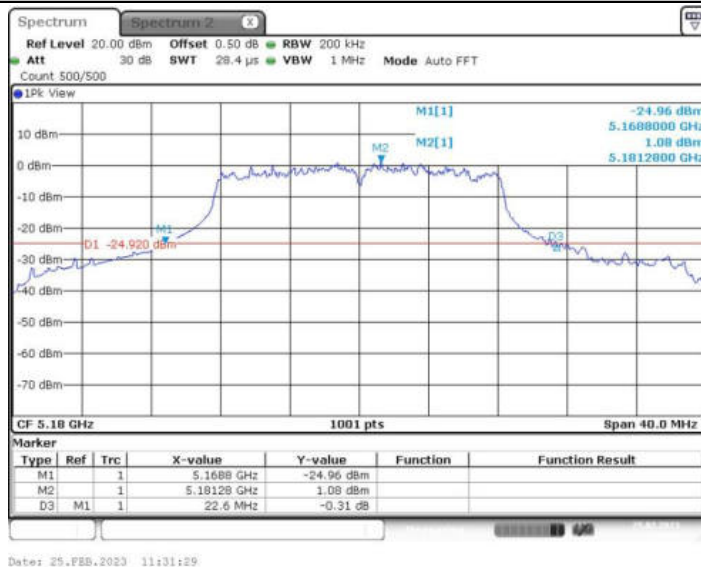


Test Graphs

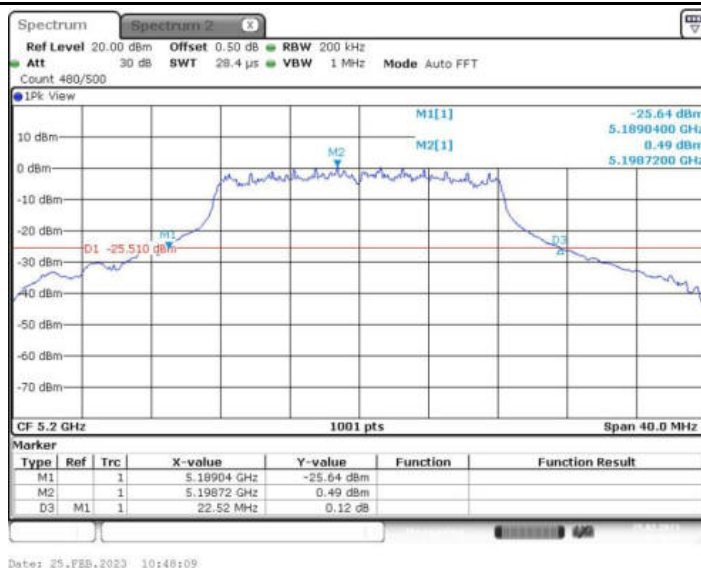
11A_Ant1_5180



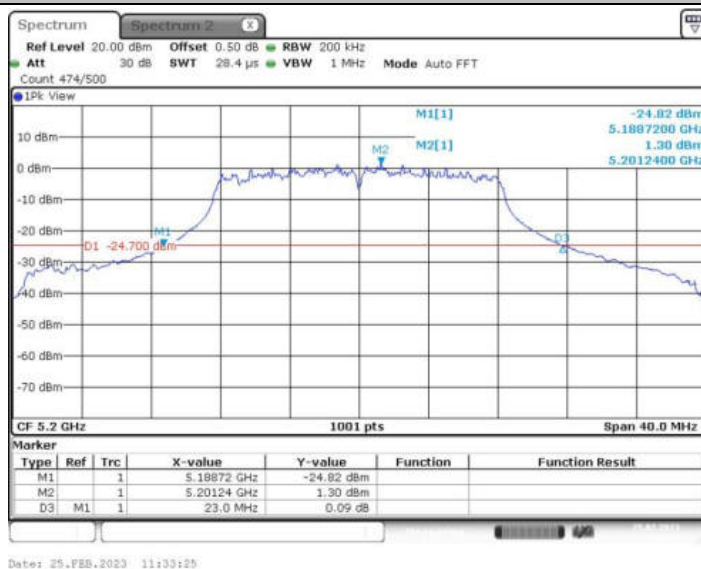
11A_Ant2_5180



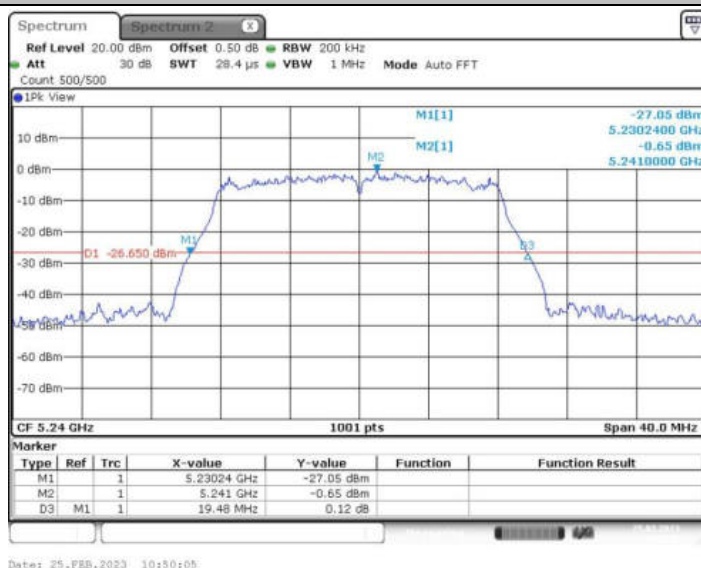
11A_Ant1_5200



11A_Ant2_5200

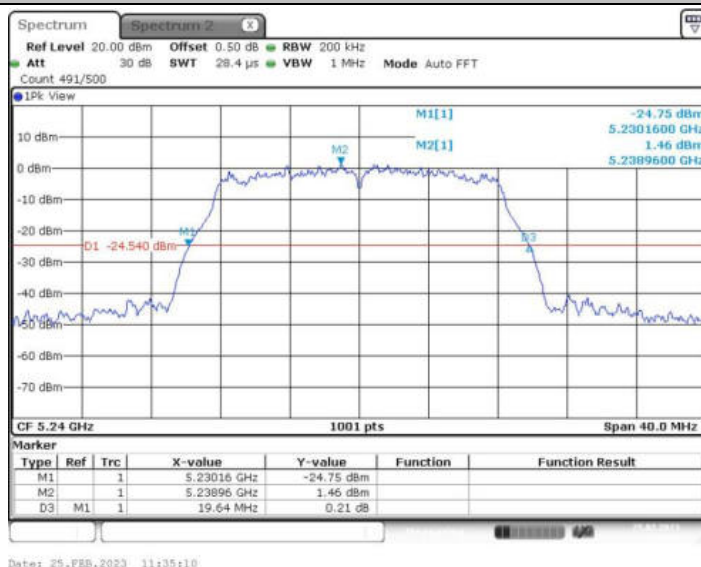


11A_Ant1_5240

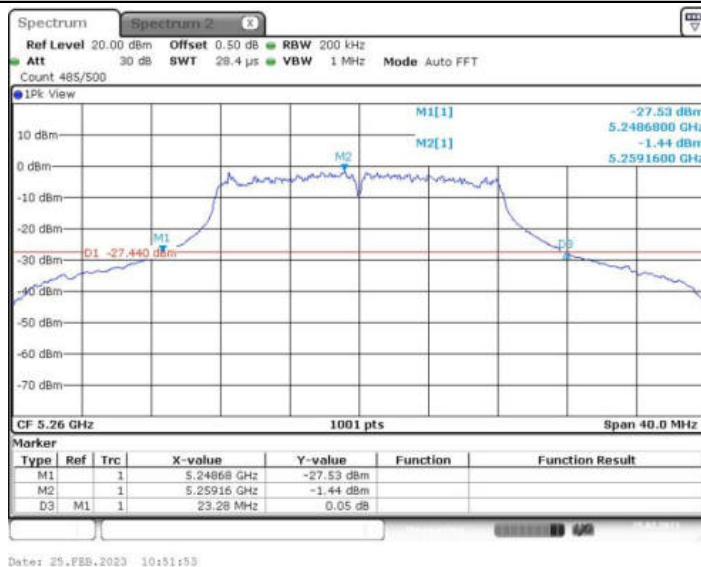




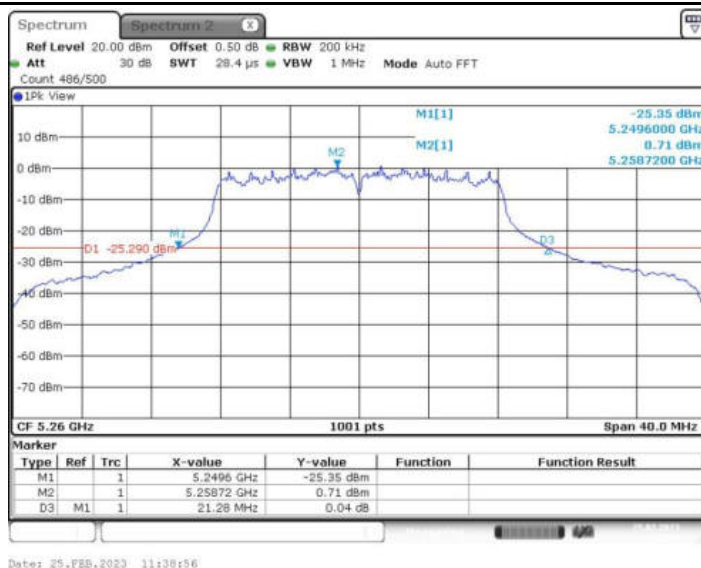
11A_Ant2_5240



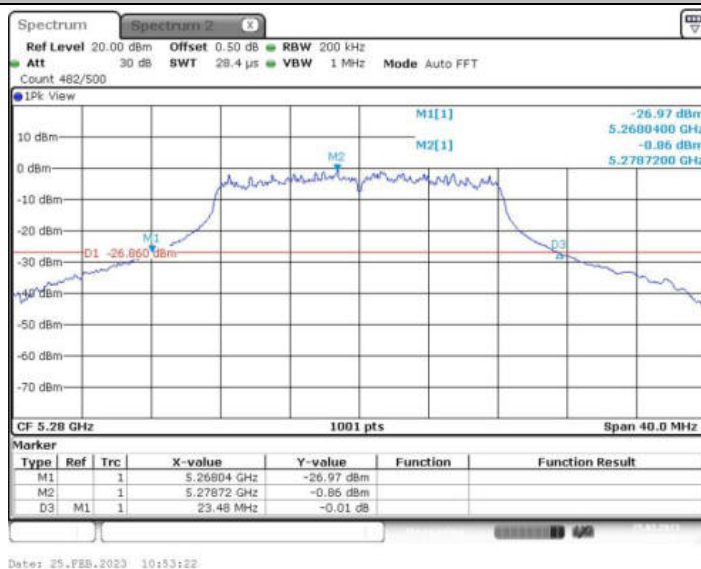
11A_Ant1_5260



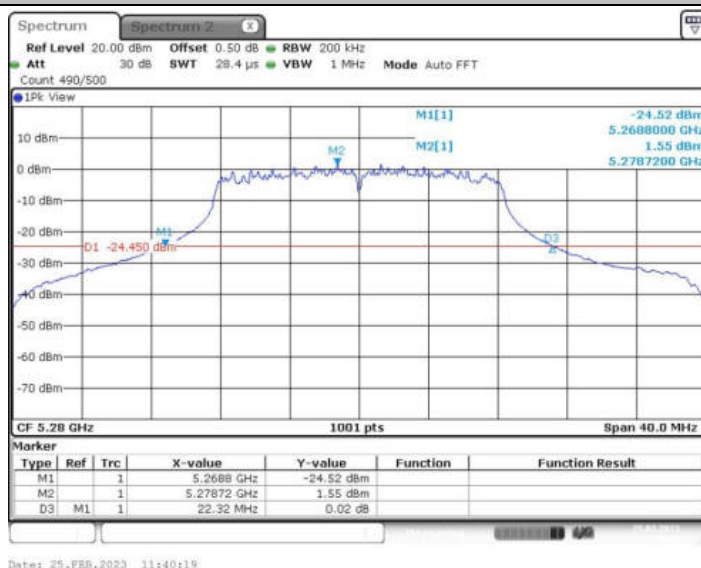
11A_Ant2_5260



11A_Ant1_5280

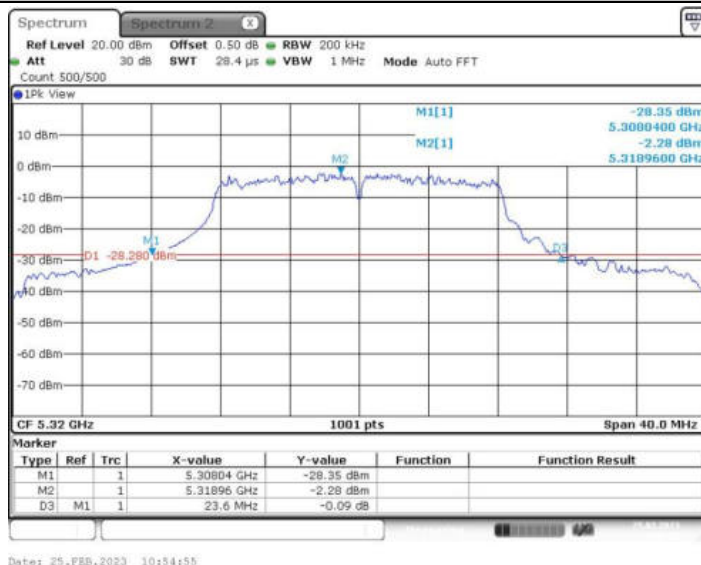


11A_Ant2_5280

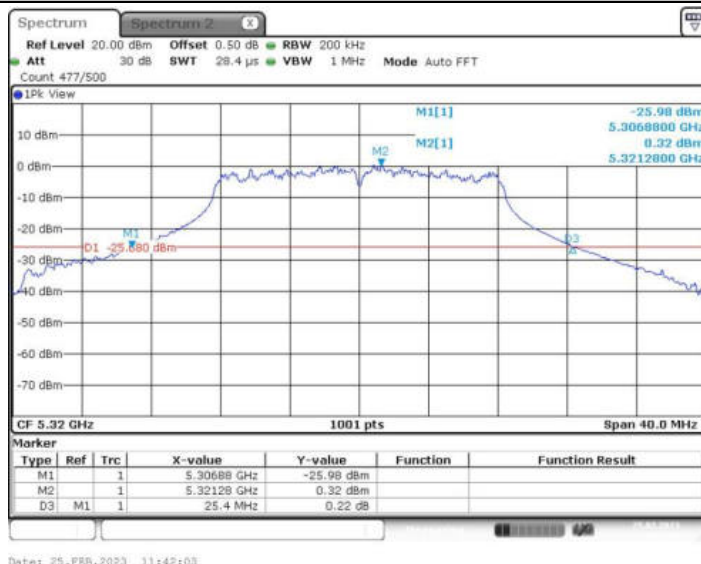




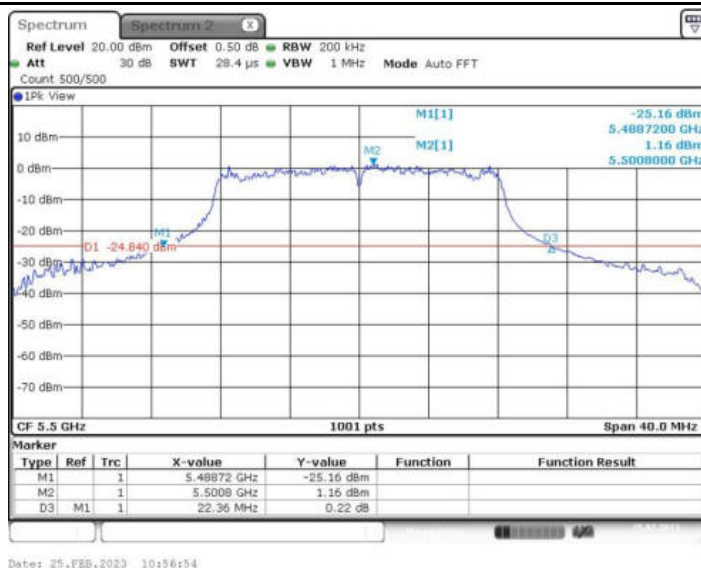
11A_Ant1_5320



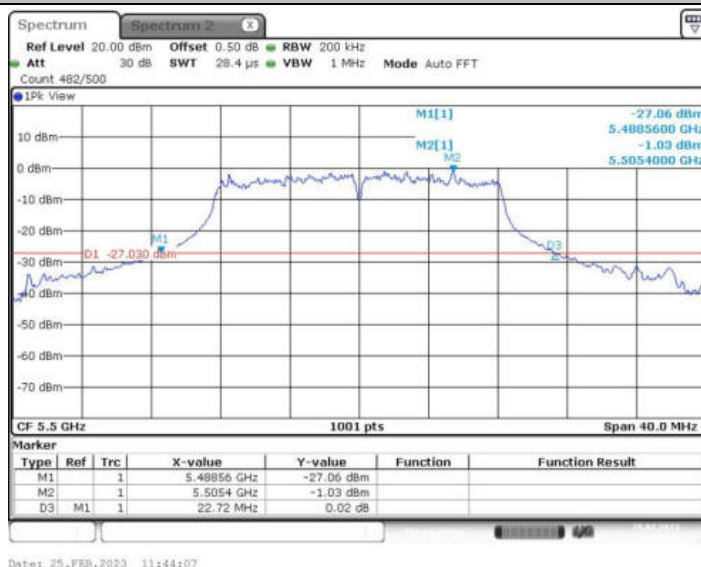
11A_Ant2_5320



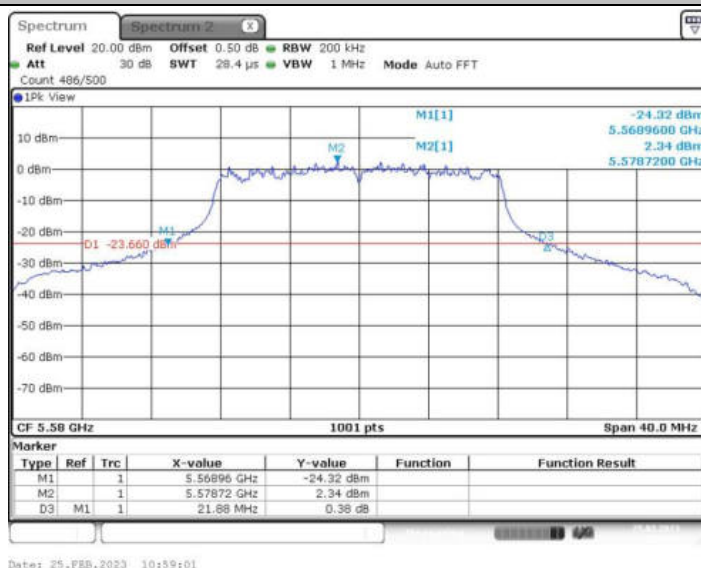
11A_Ant1_5500



11A_Ant2_5500

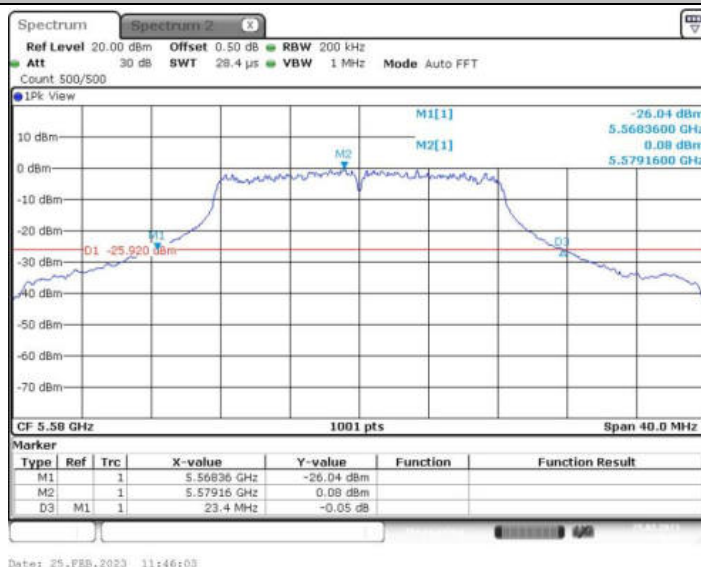


11A_Ant1_5580

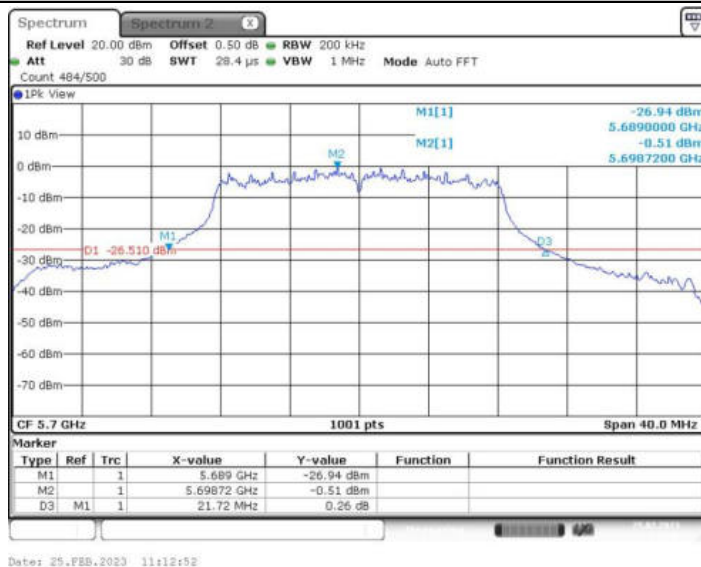




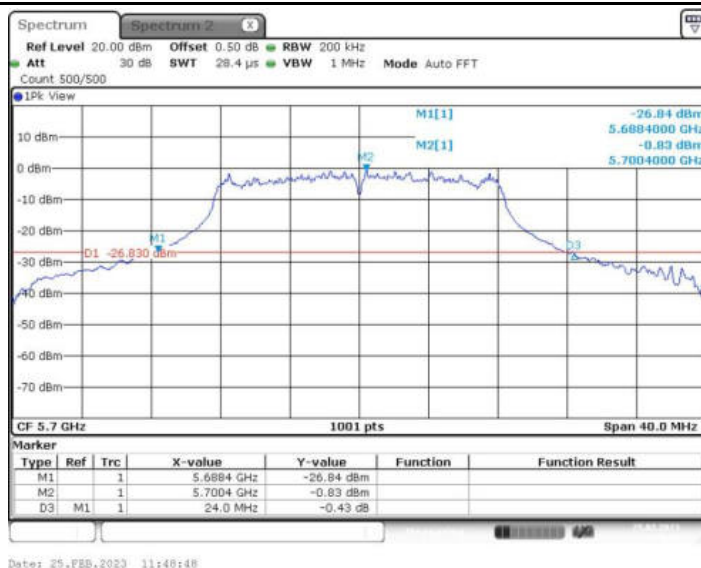
11A_Ant2_5580



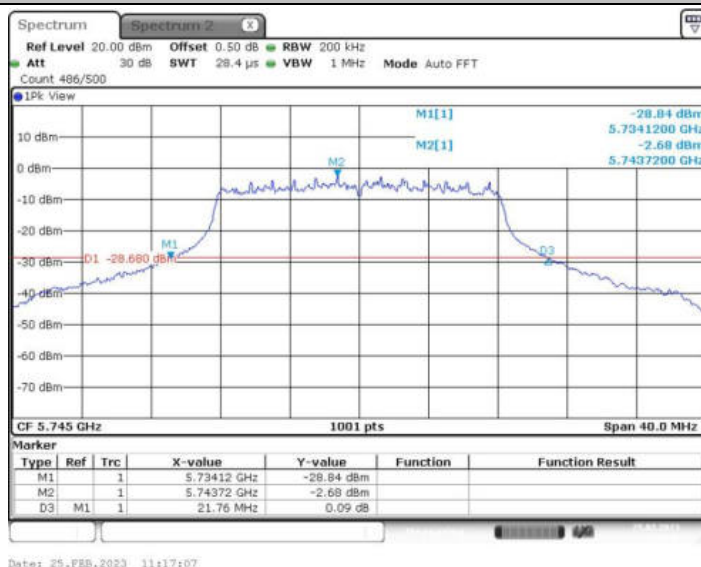
11A_Ant1_5700



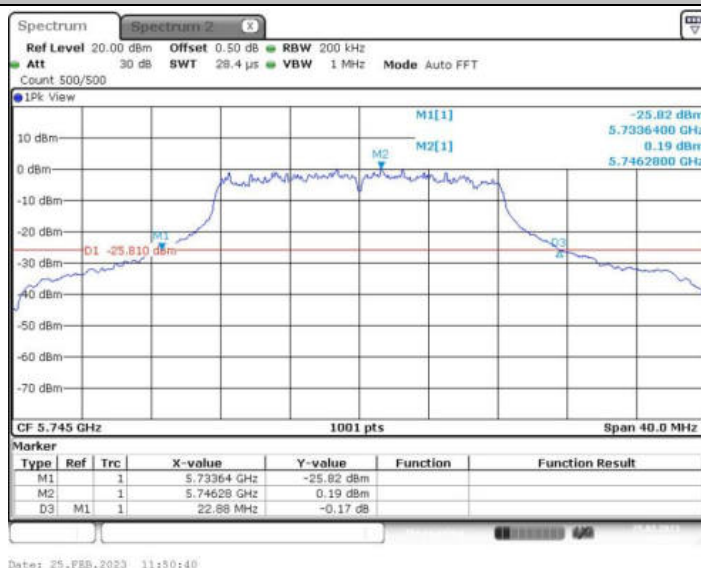
11A_Ant2_5700



11A_Ant1_5745

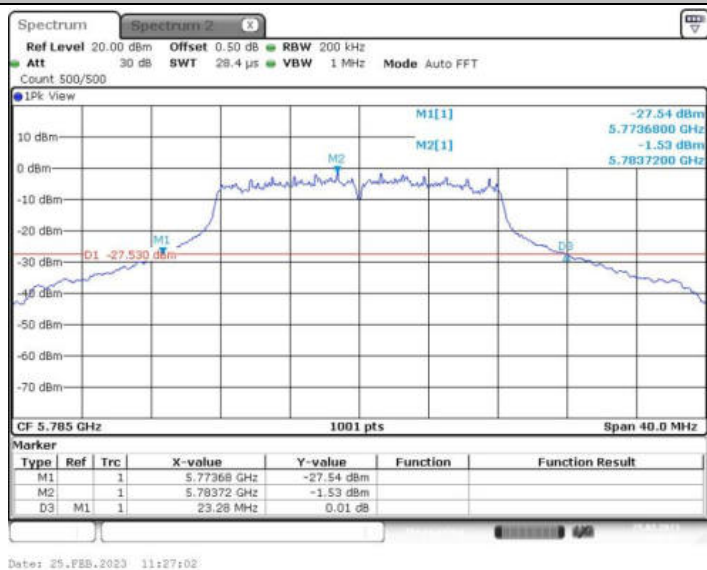


11A_Ant2_5745

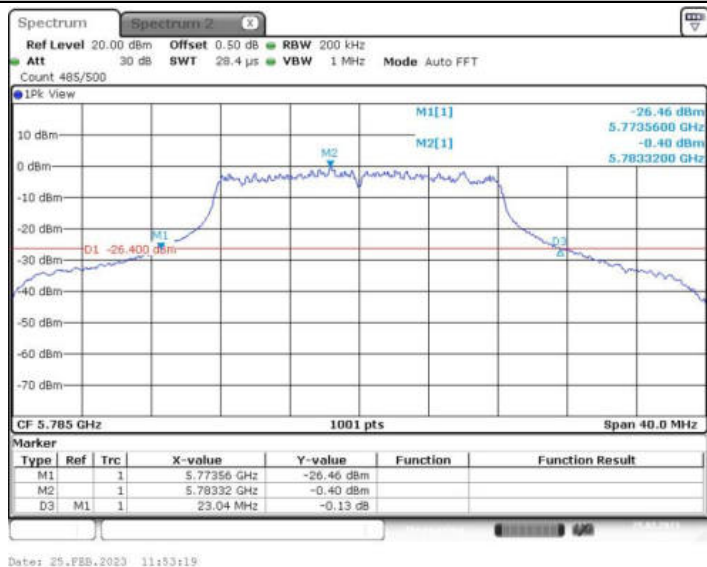




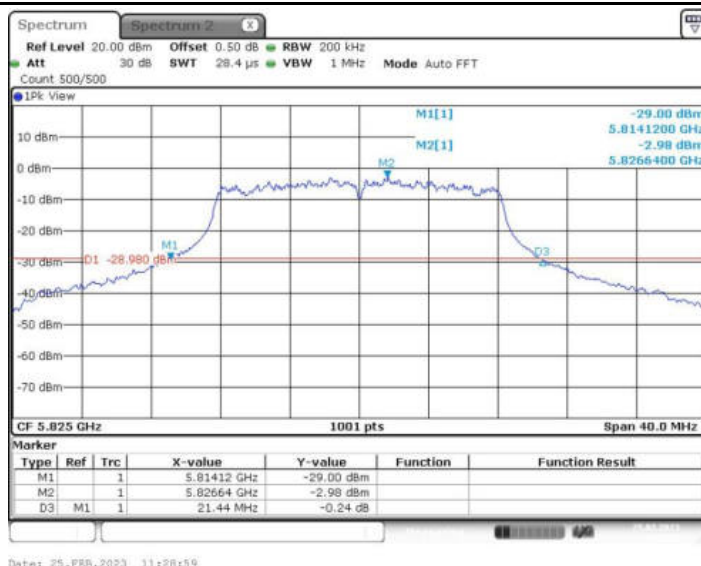
11A_Ant1_5785



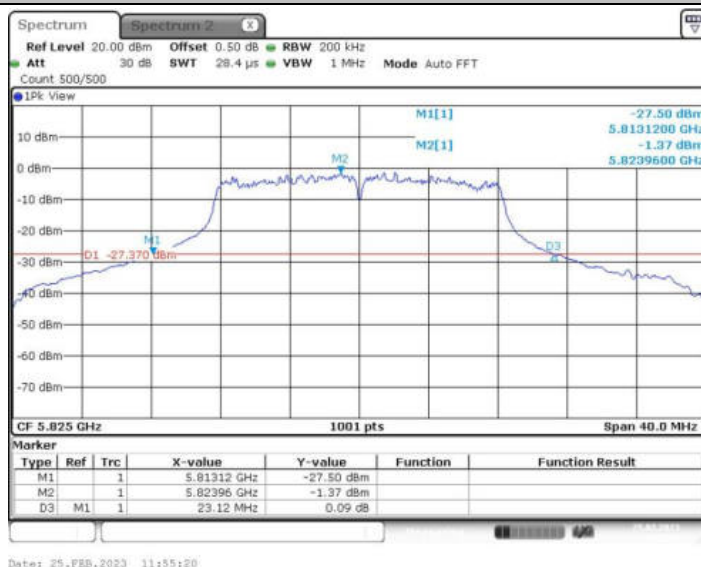
11A_Ant2_5785



11A_Ant1_5825



11A_Ant2_5825

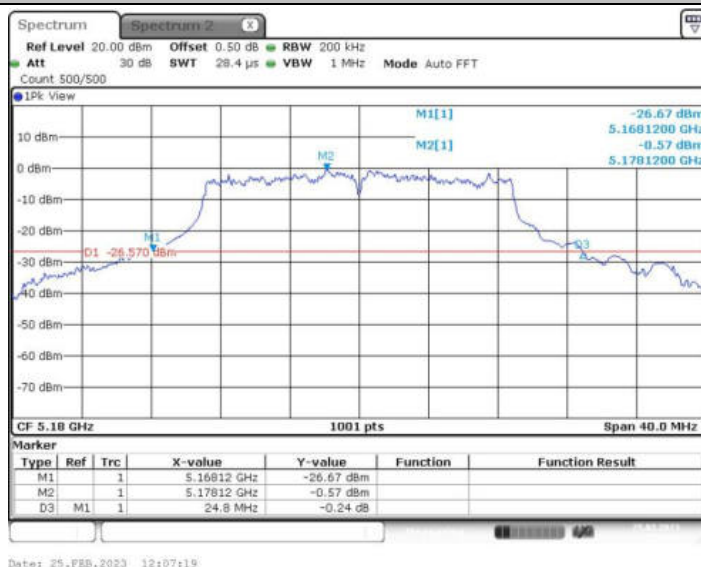


11N20MIMO_Ant1_5180

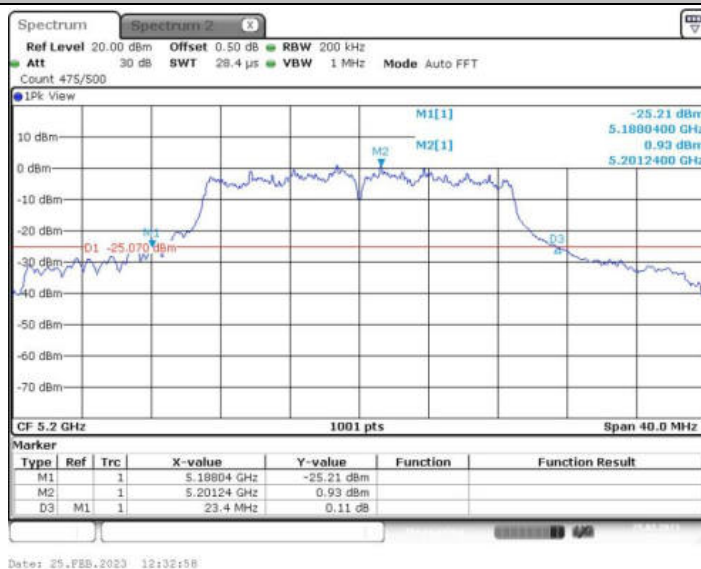




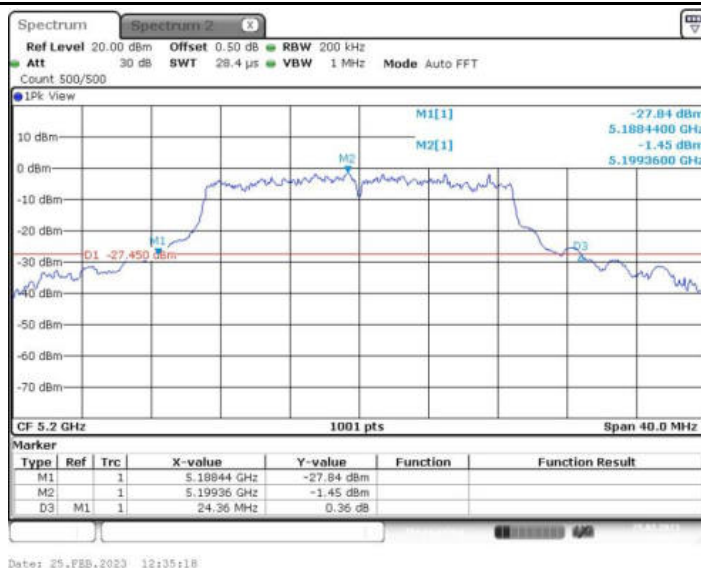
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11N20MIMO_Ant1_5200



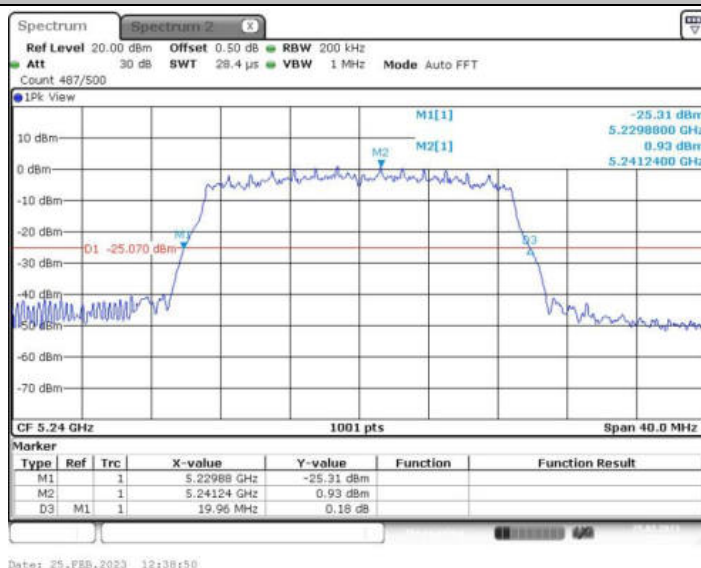
11N20MIMO_Ant2_5200



11N20MIMO_Ant1_5240

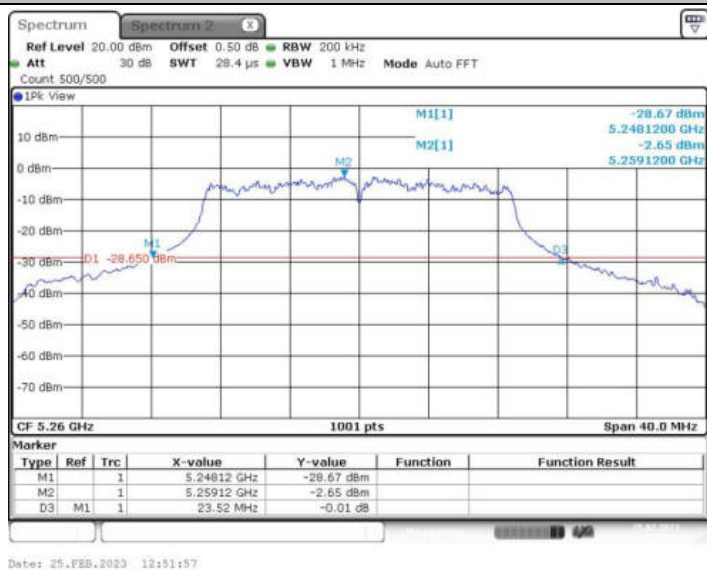


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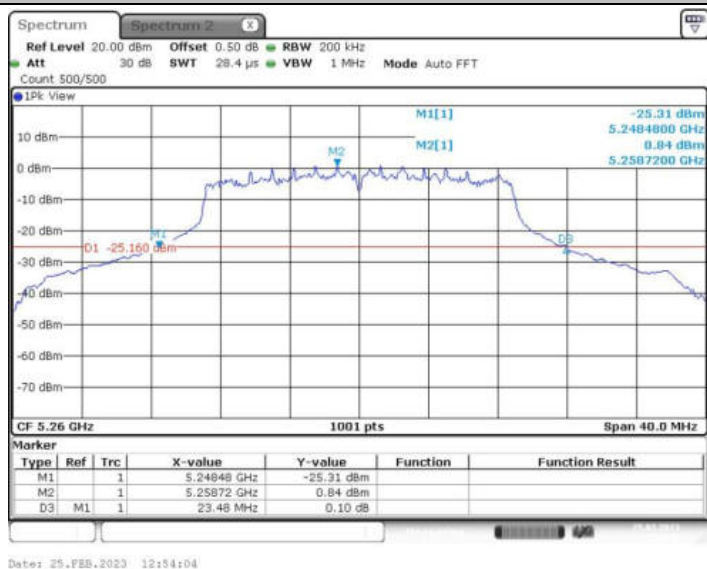




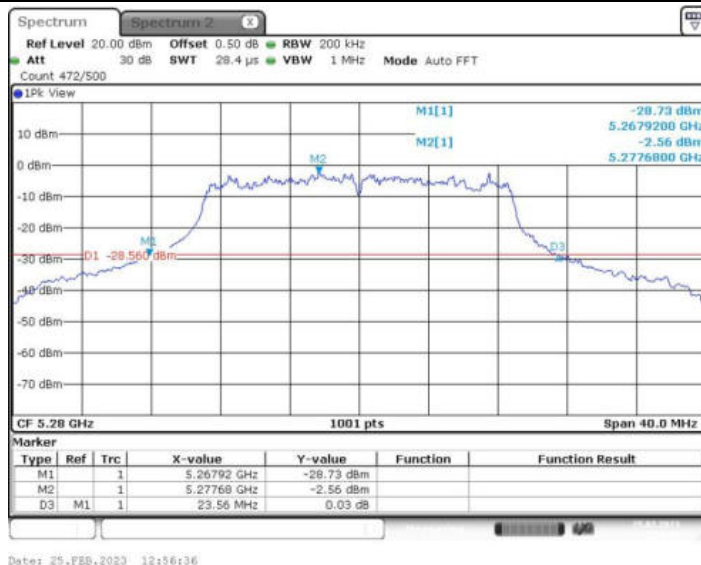
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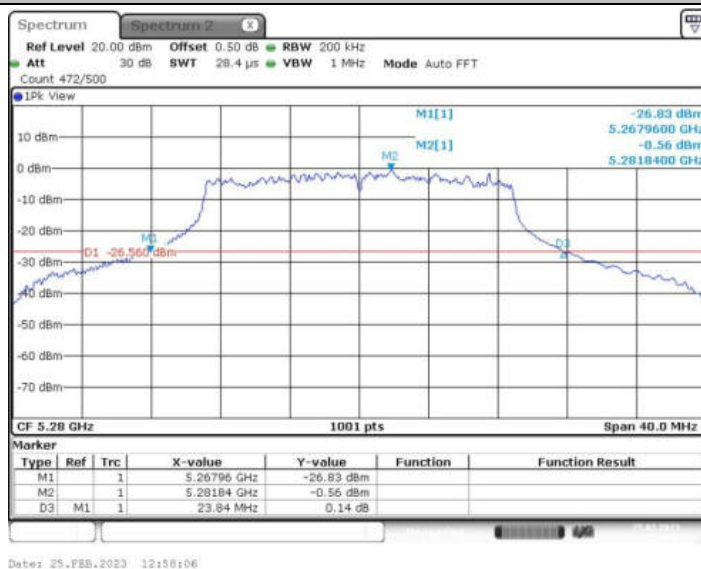
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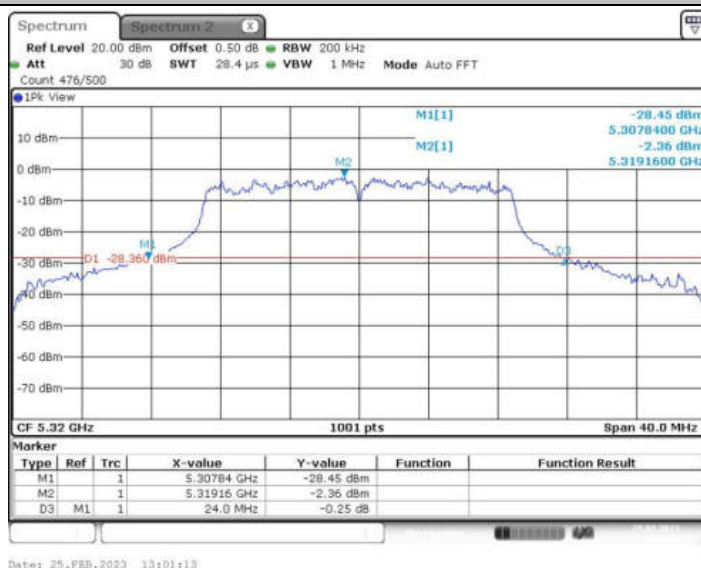
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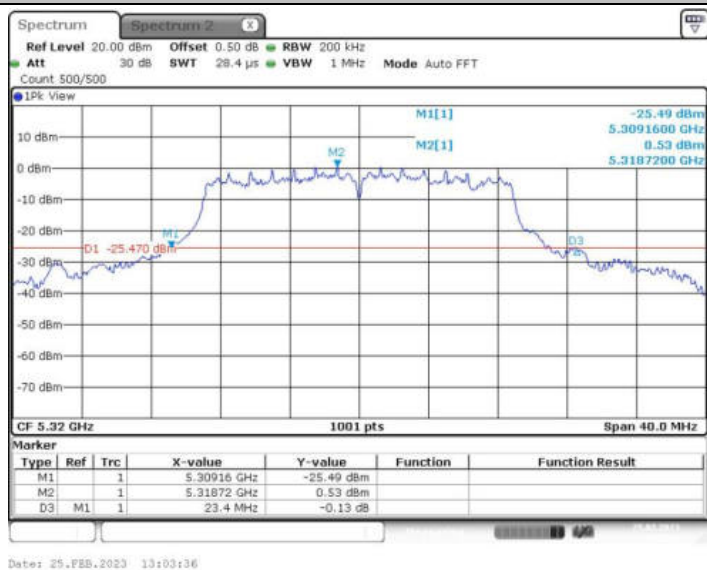


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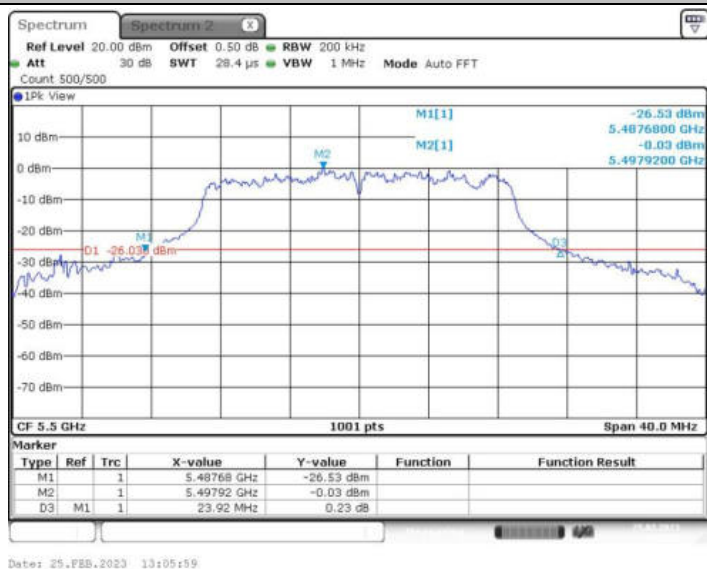




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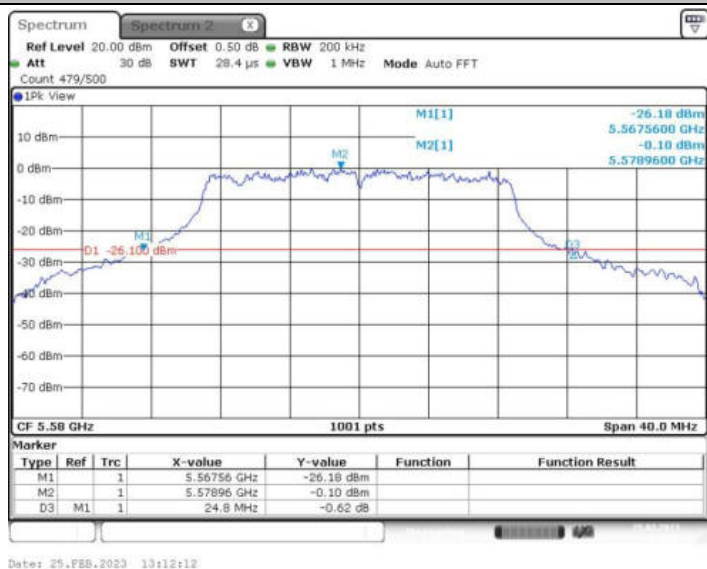
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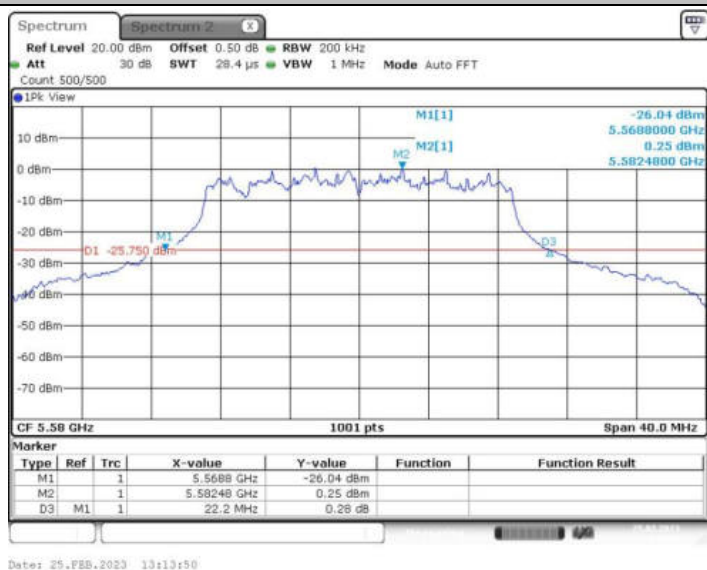
11N20MIMO_Ant2_5500



11N20MIMO_Ant1_5580

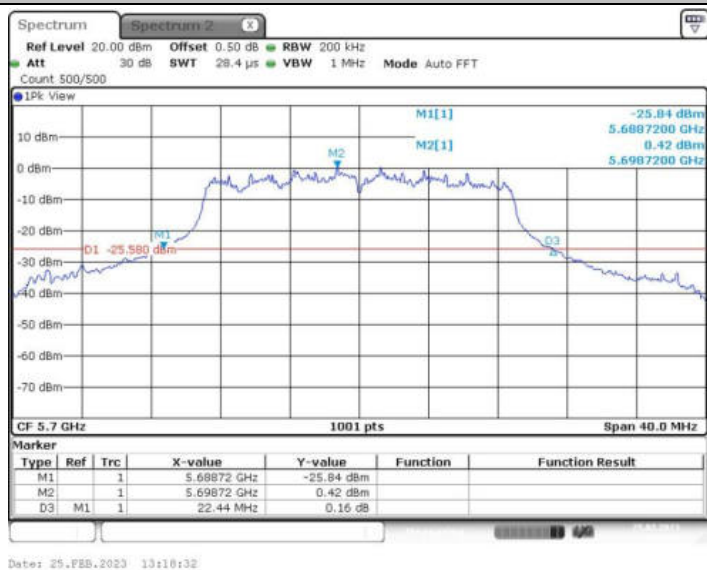


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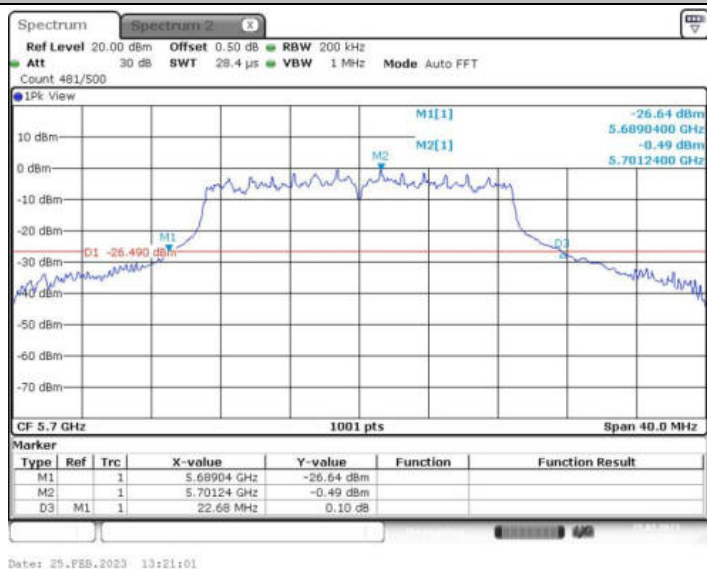




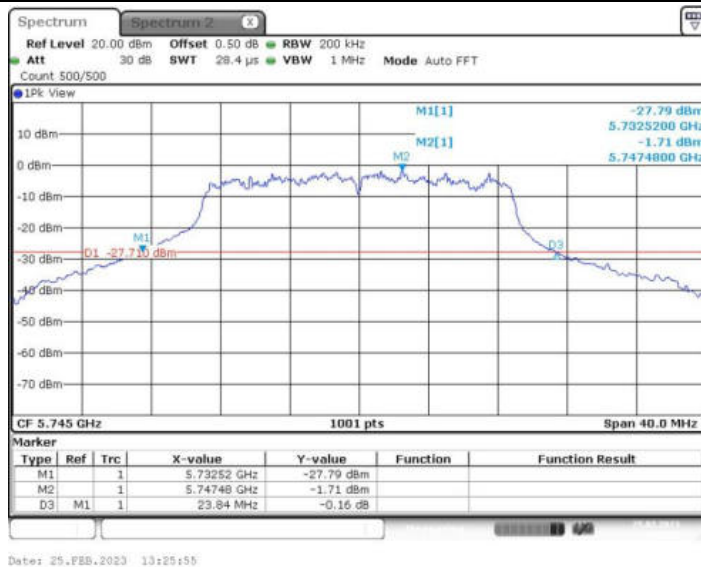
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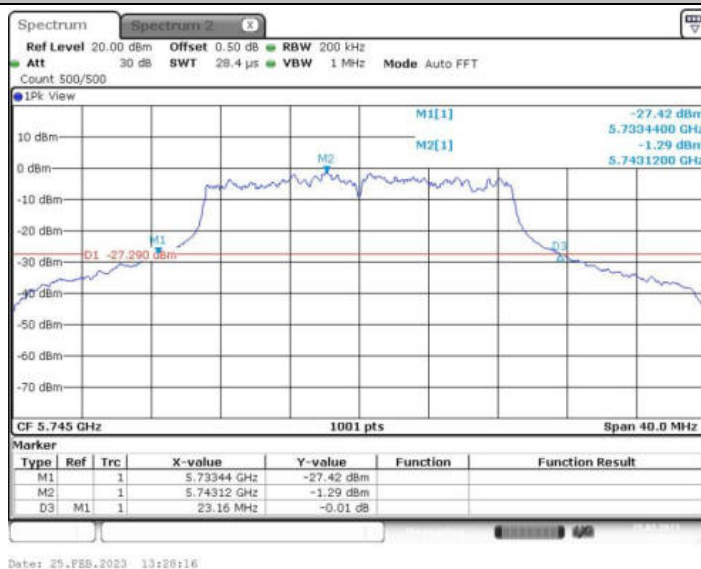
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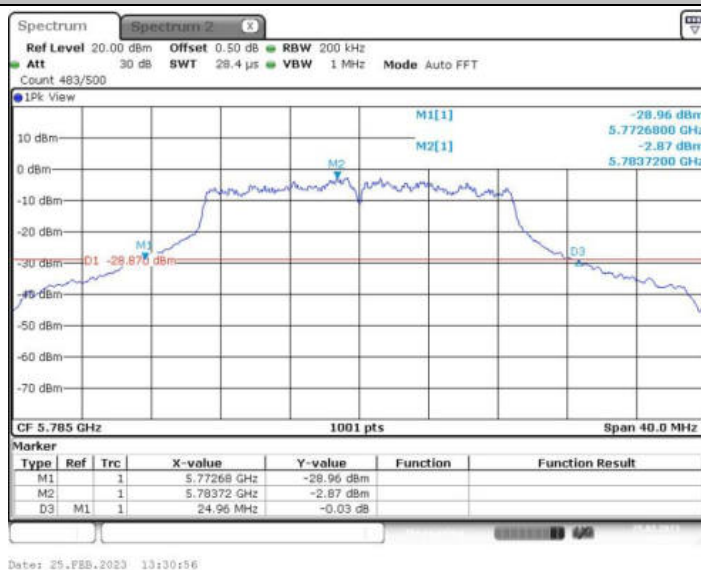
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11N20MIMO_Ant2_5745

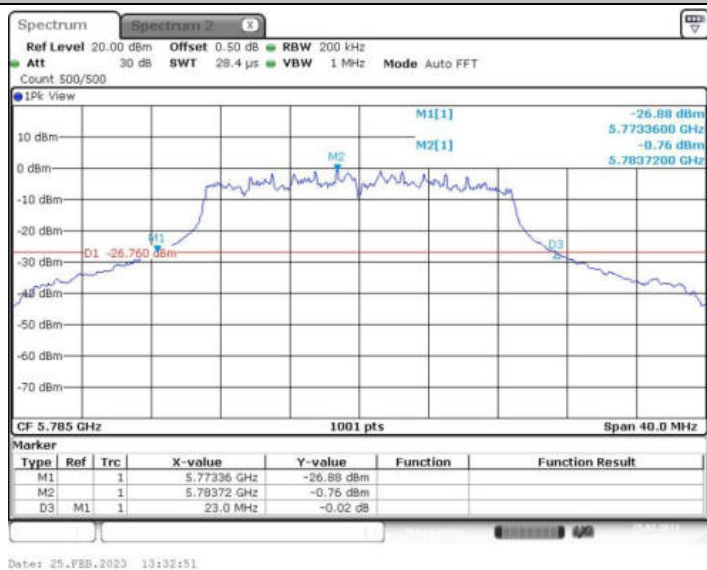


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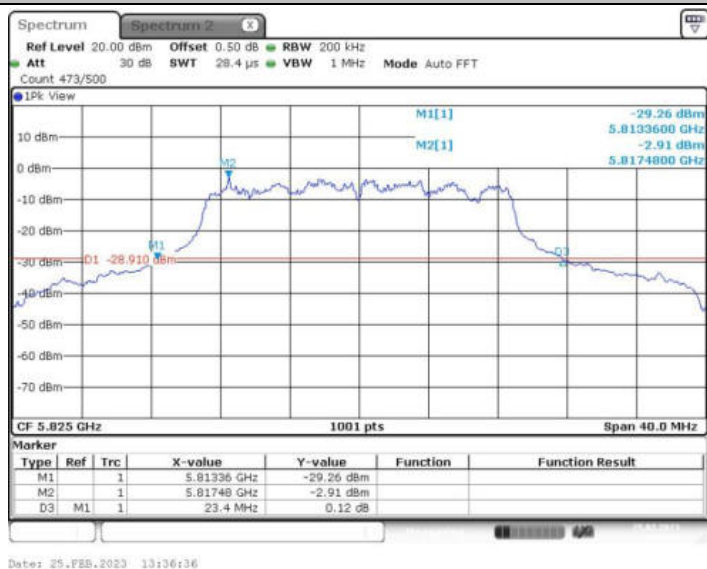




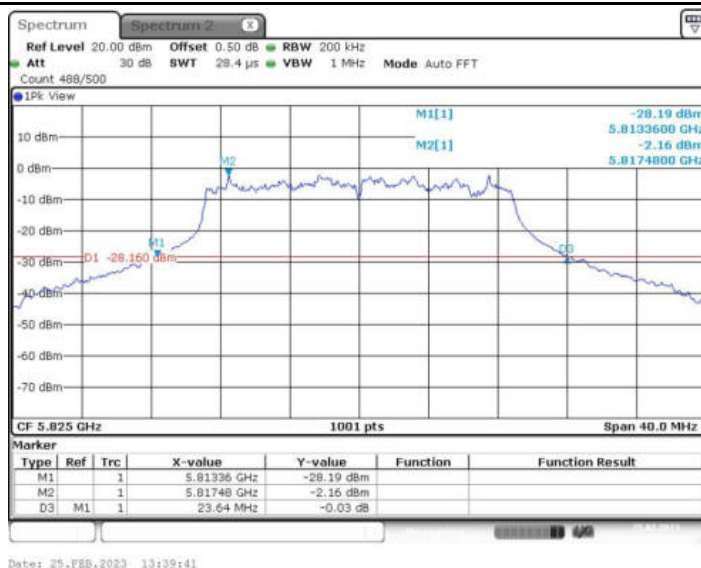
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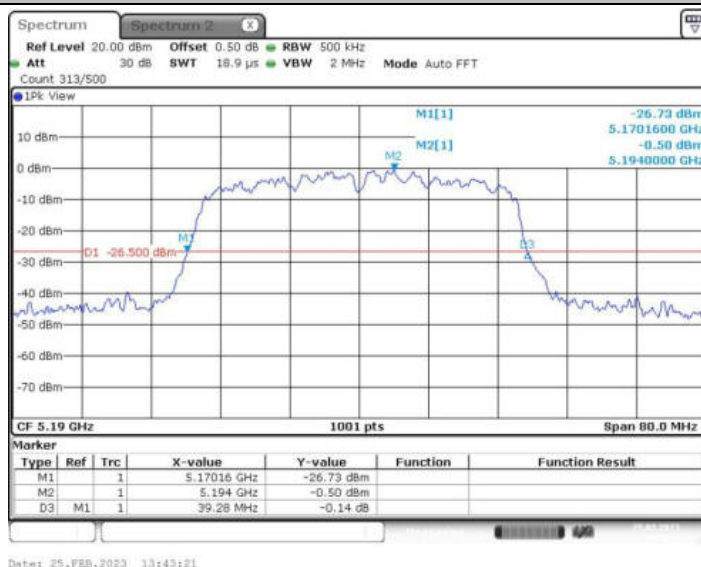
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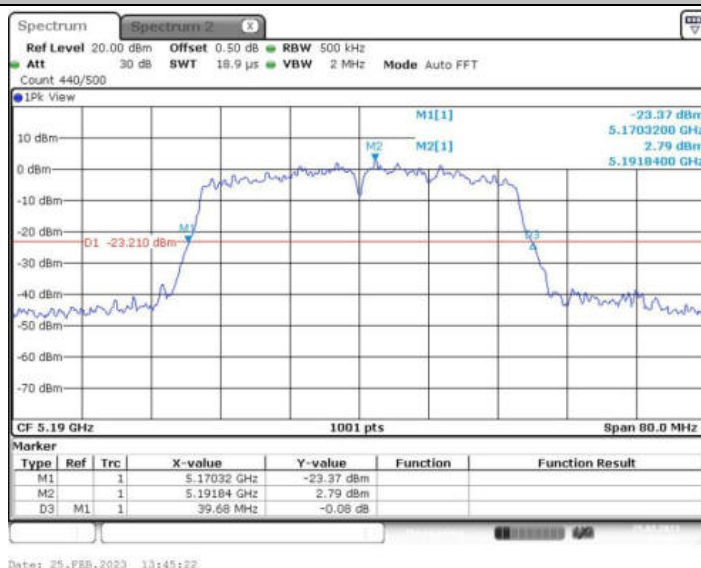
11N20MIMO_Ant2_5825



11N40MIMO_Ant1_5190

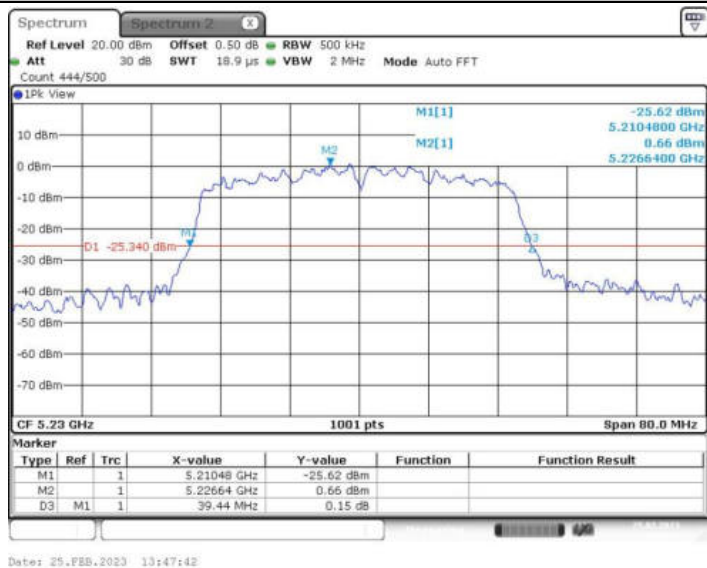


11N40MIMO_Ant2_5190

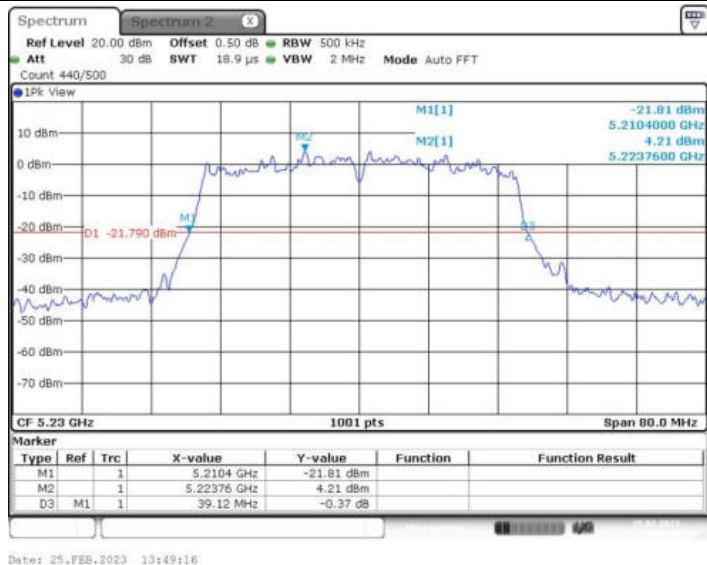




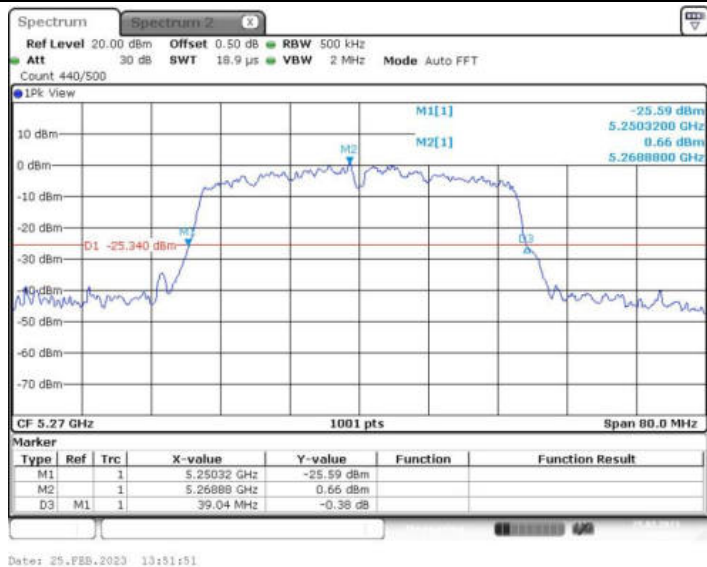
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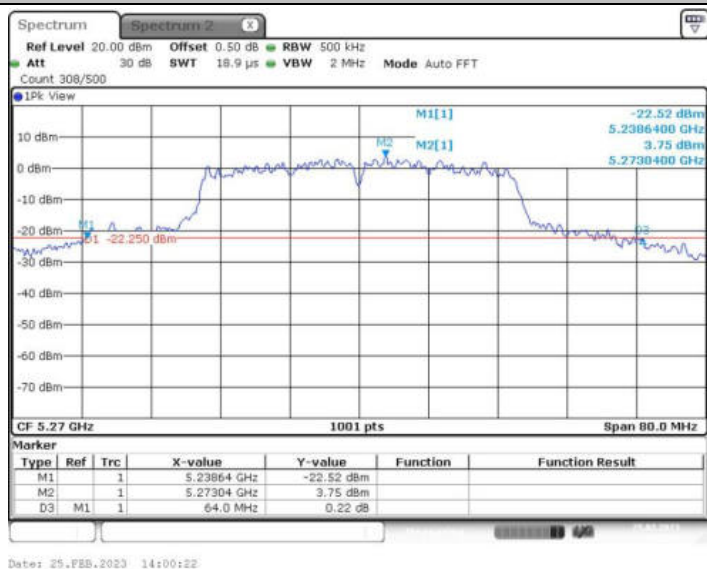
11N40MIMO_Ant2_5230



11N40MIMO_Ant1_5270



11N40MIMO_Ant2_5270

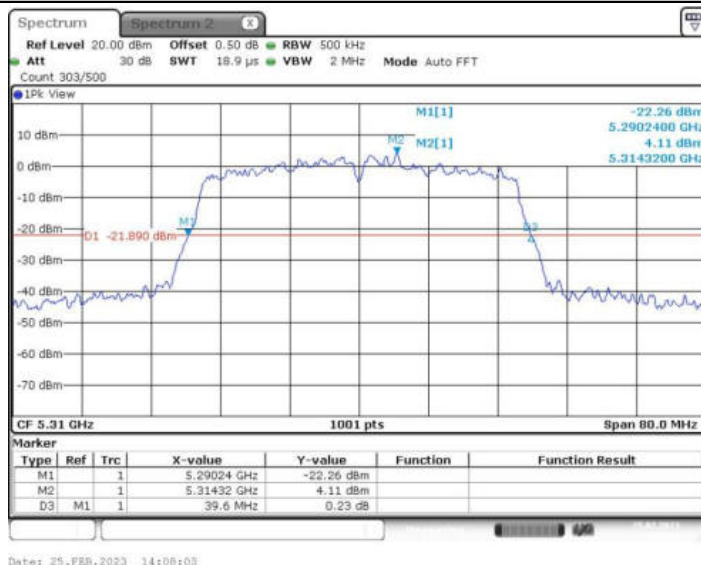


11N40MIMO_Ant1_5310

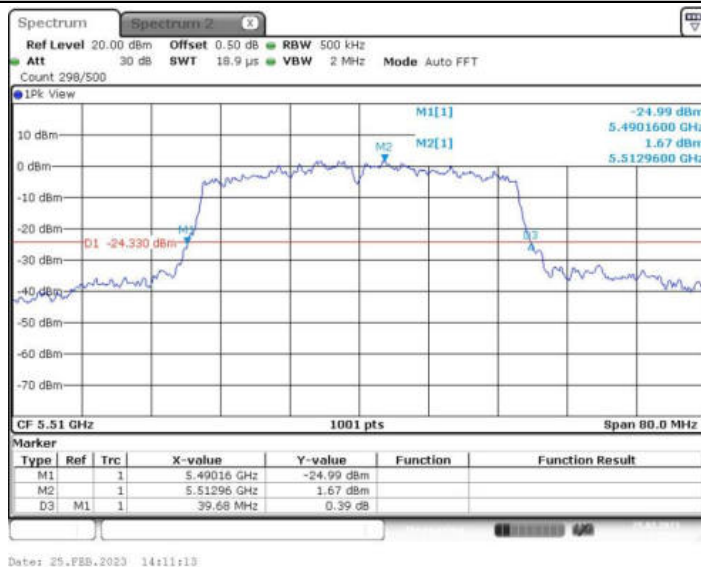




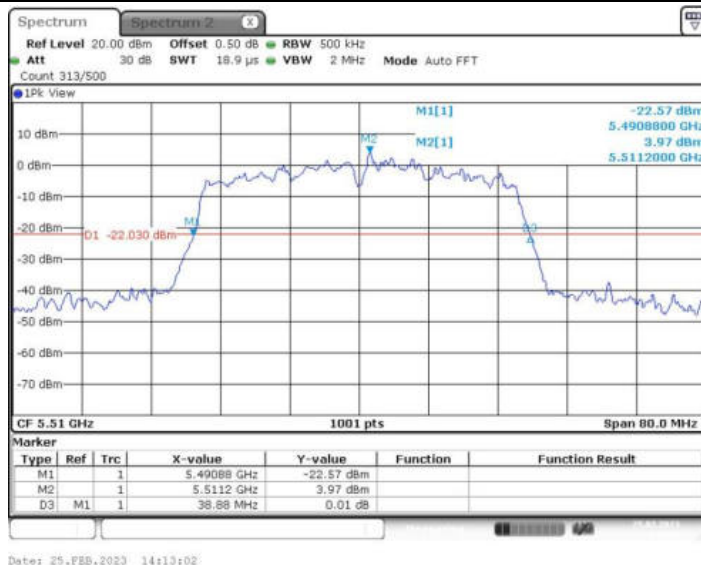
11N40MIMO_Ant2_5310



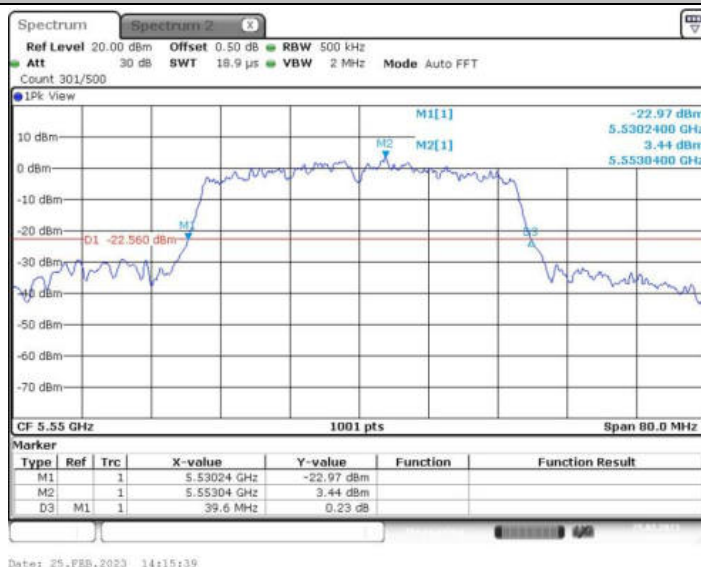
11N40MIMO_Ant1_5510



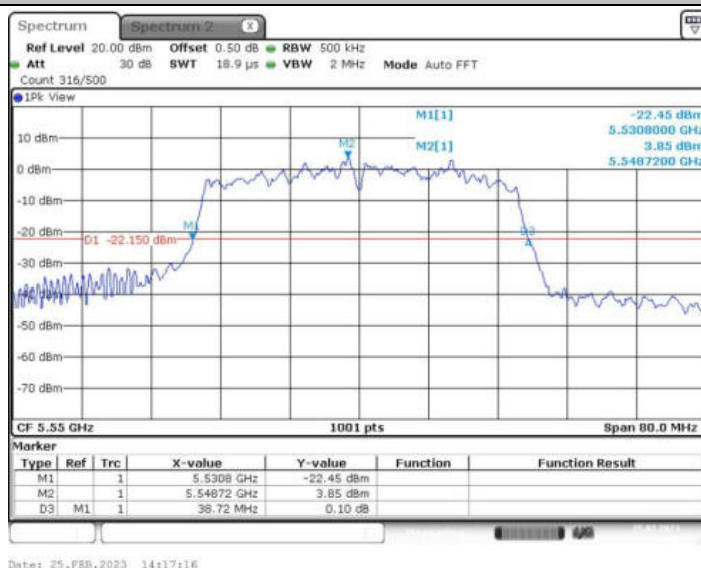
11N40MIMO_Ant2_5510



11N40MIMO_Ant1_5550

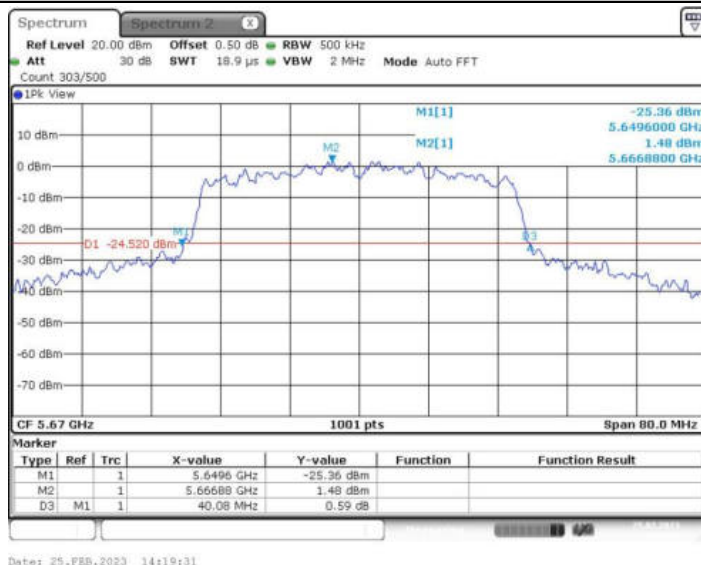


11N40MIMO_Ant2_5550

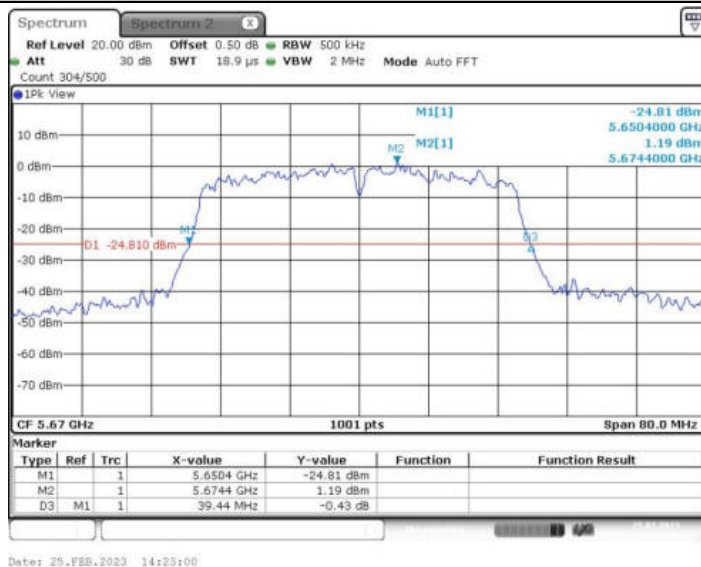




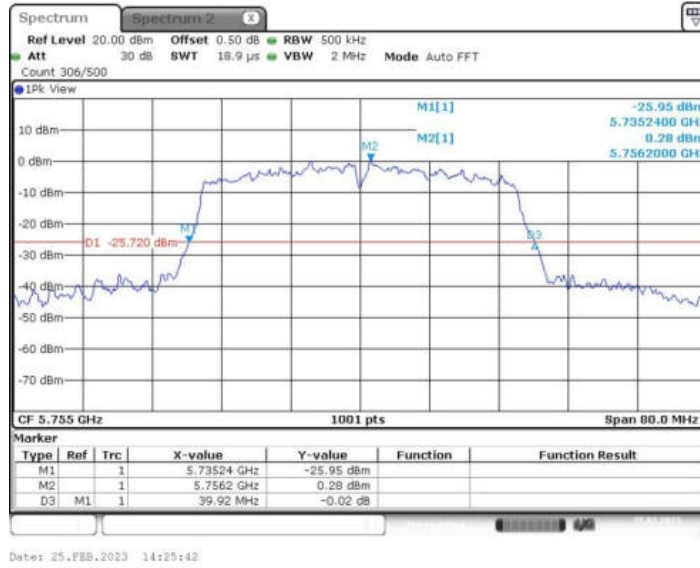
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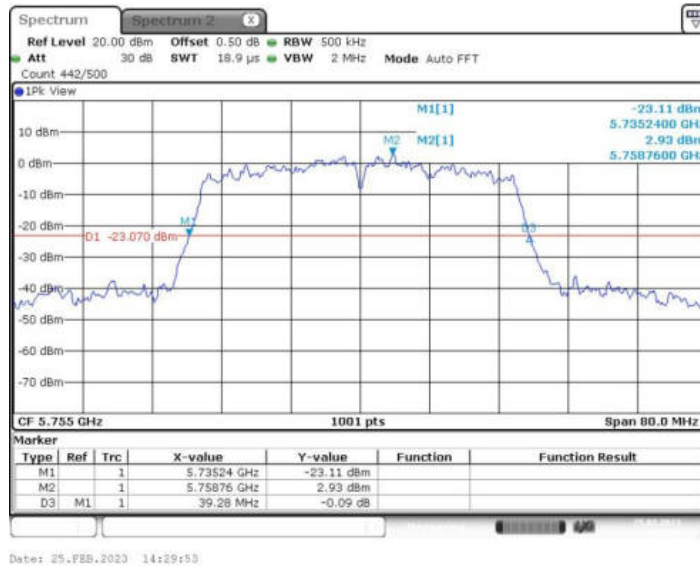
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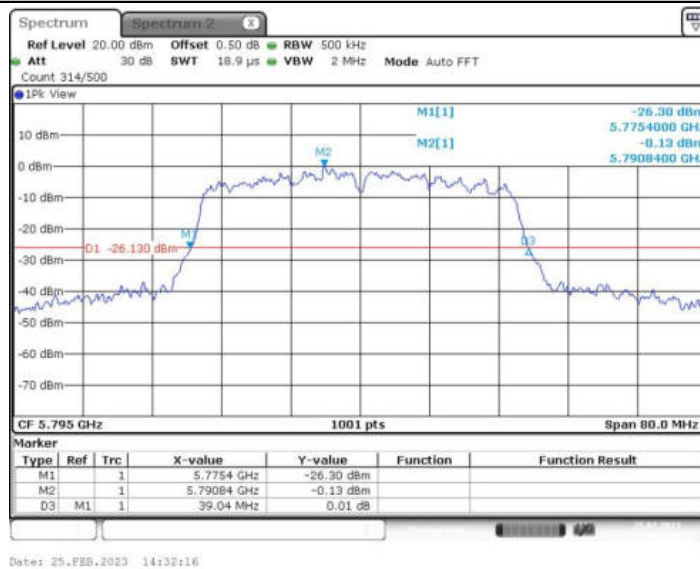
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11N40MIMO_Ant2_5755

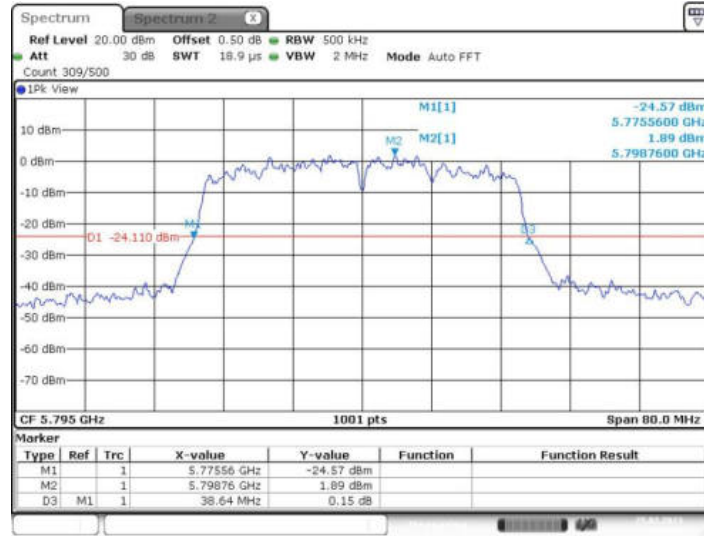


11N40MIMO_Ant1_5795

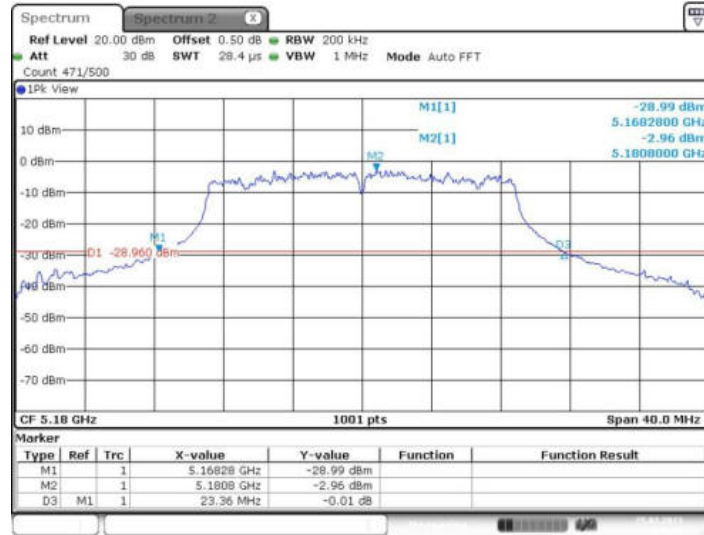




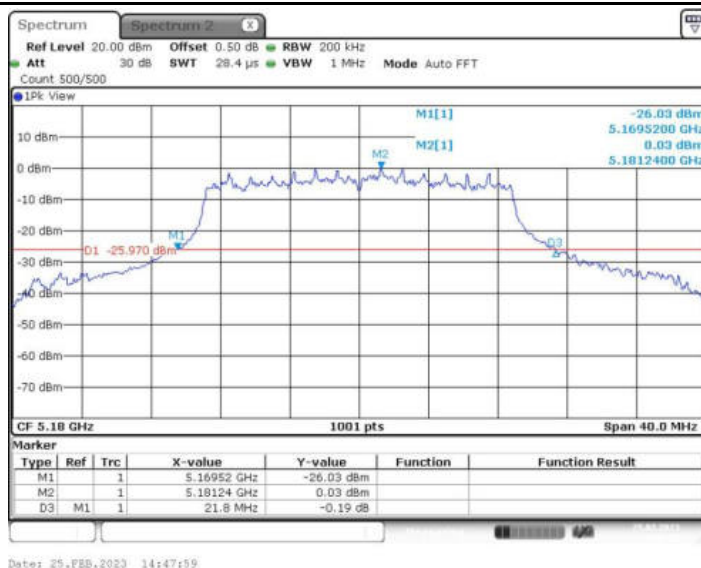
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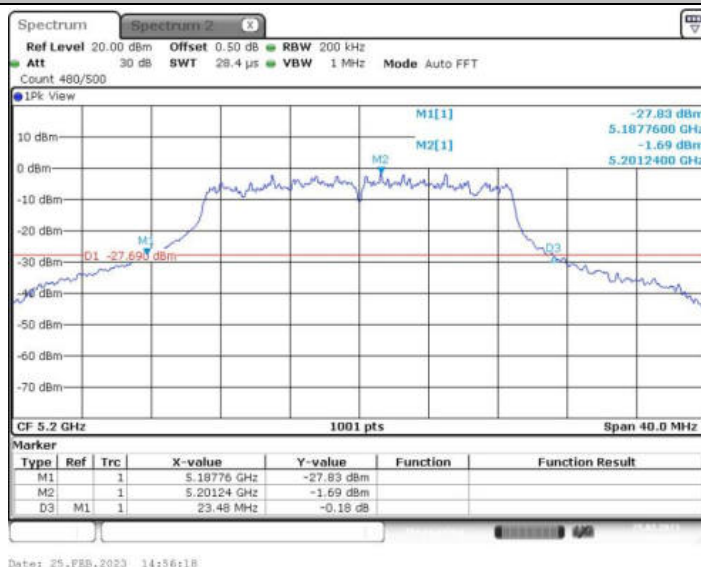
11AC20MIMO_Ant1_5180



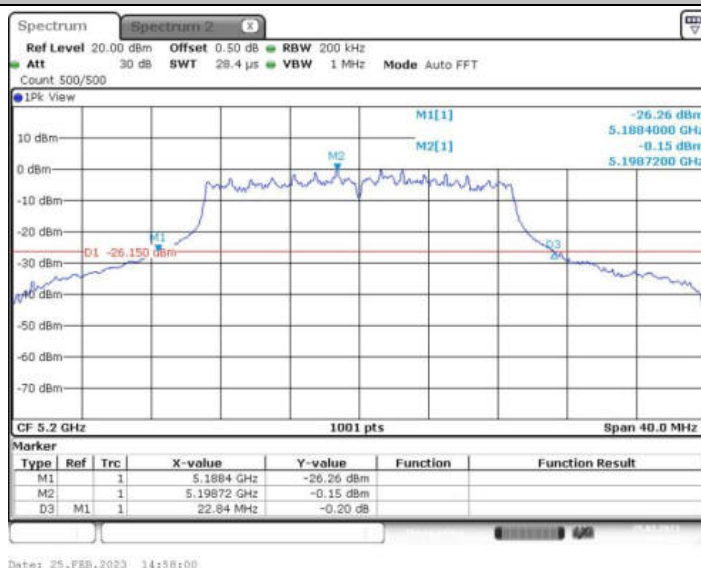
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11AC20MIMO_Ant1_5200

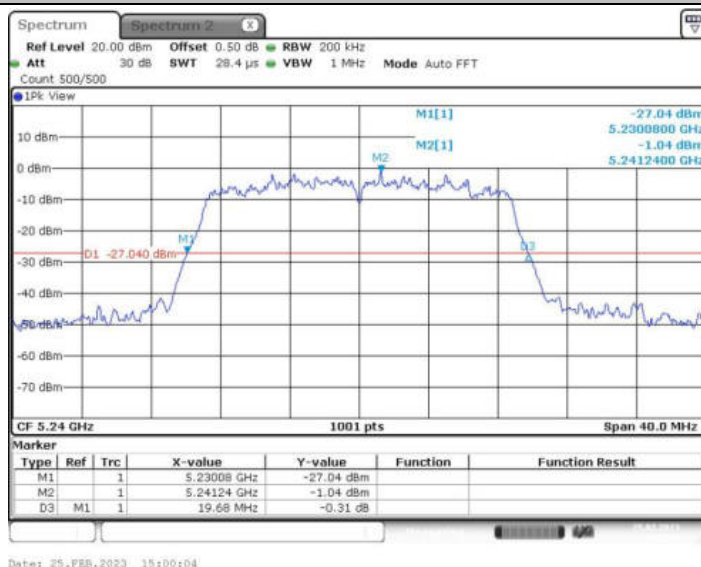


11AC20MIMO_Ant2_5200

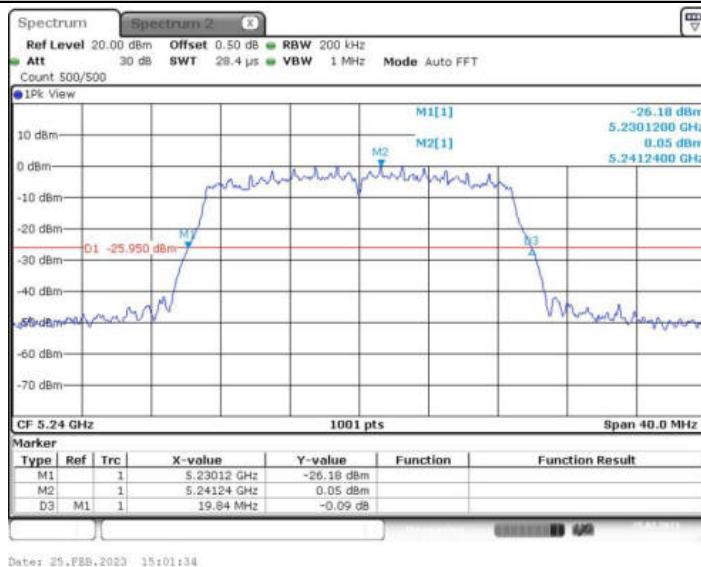




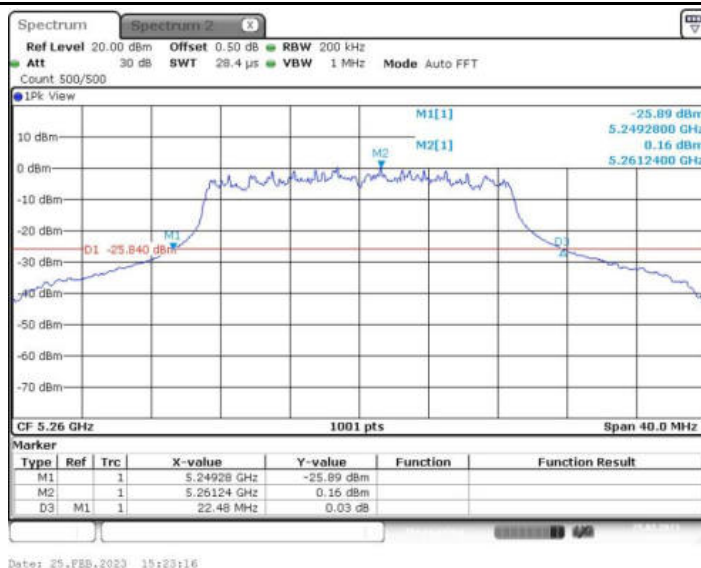
11AC20MIMO_Ant1_5240



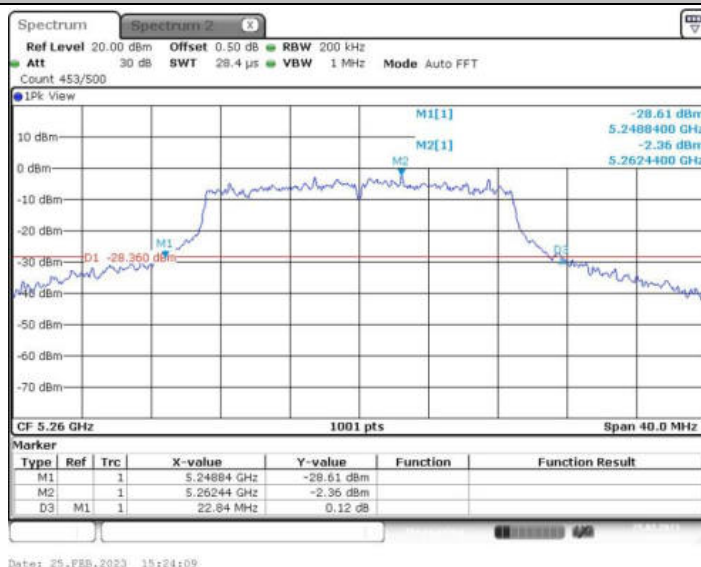
11AC20MIMO_Ant2_5240



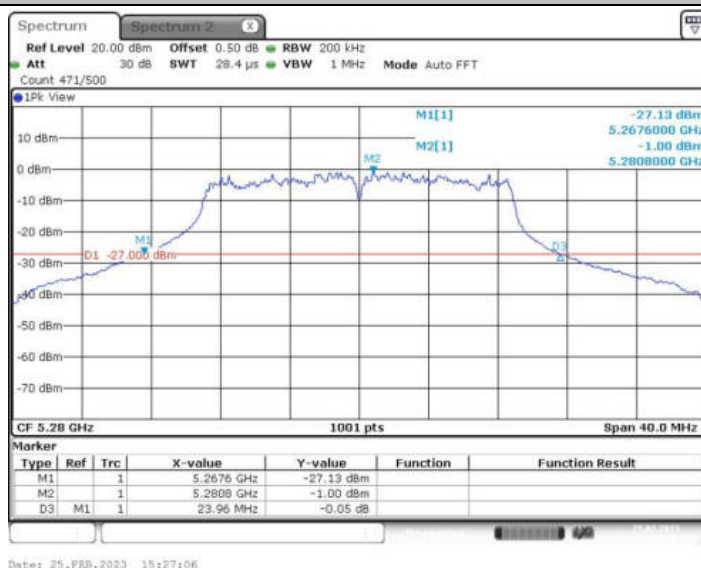
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11AC20MIMO_Ant2_5260

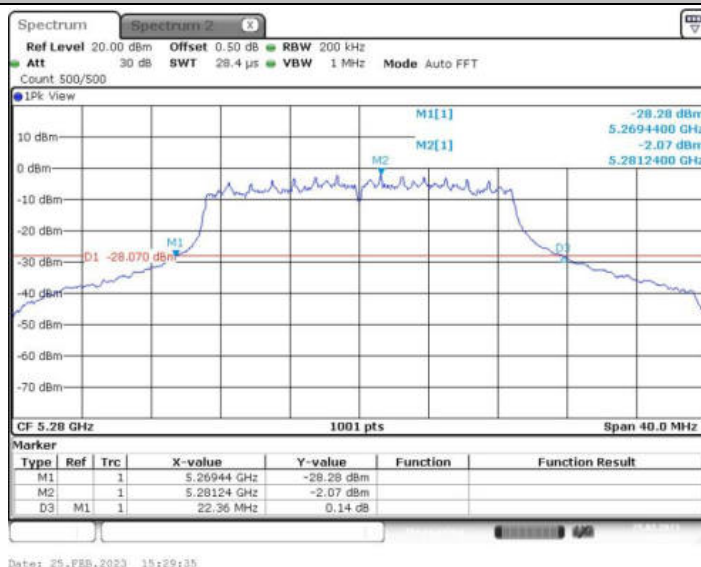


11AC20MIMO_Ant1_5280

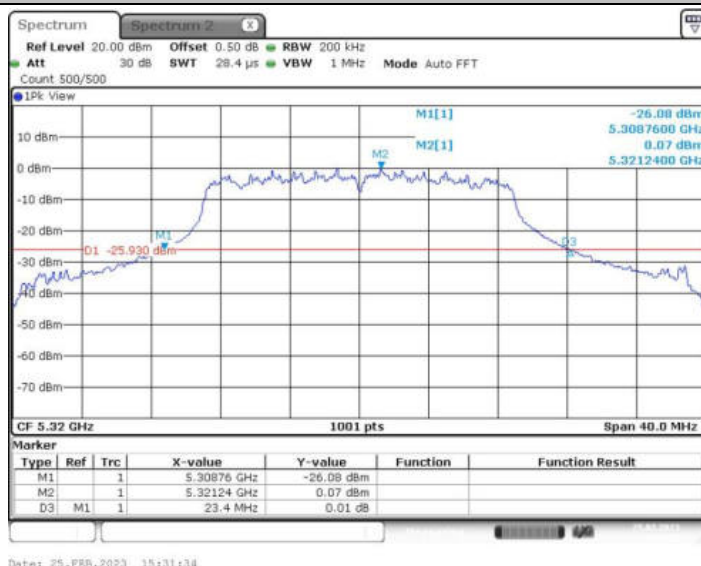




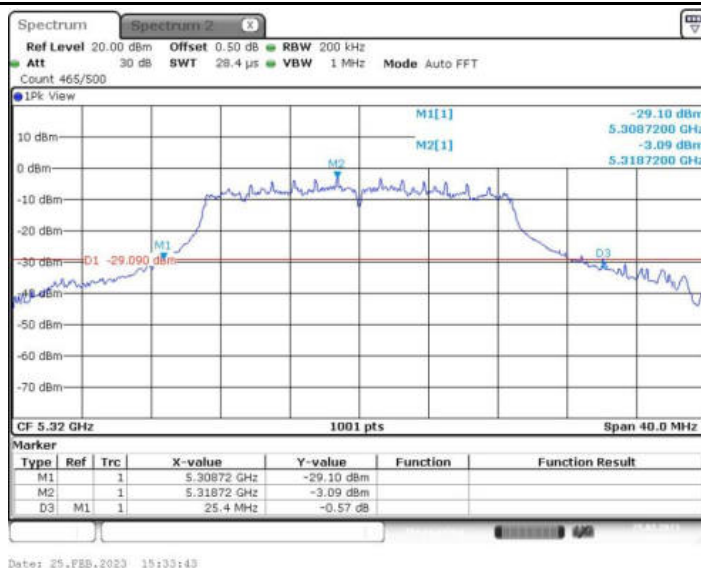
11AC20MIMO_Ant2_5280



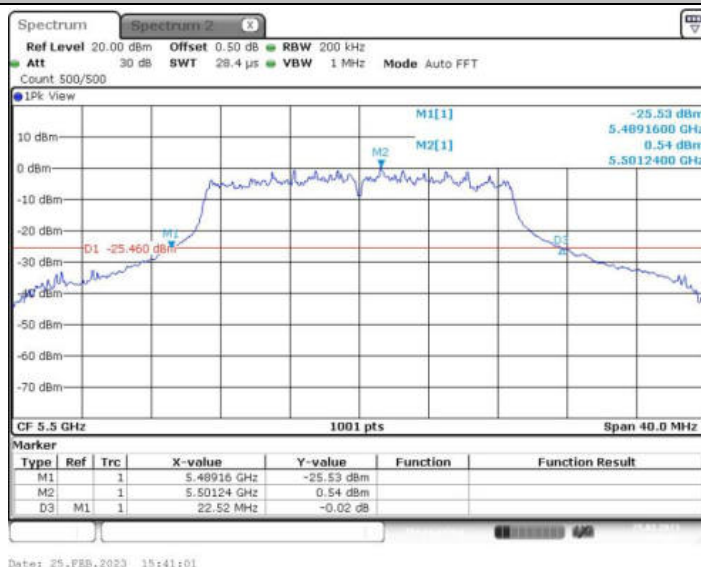
11AC20MIMO_Ant1_5320



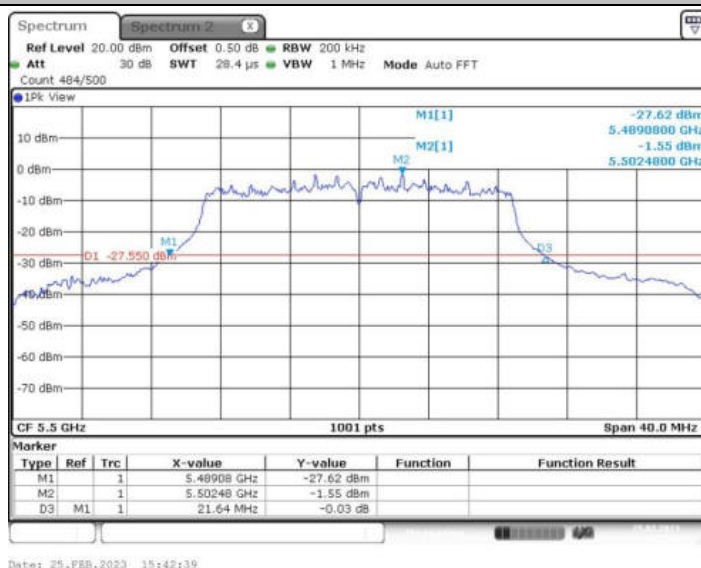
11AC20MIMO_Ant2_5320



11AC20MIMO_Ant1_5500

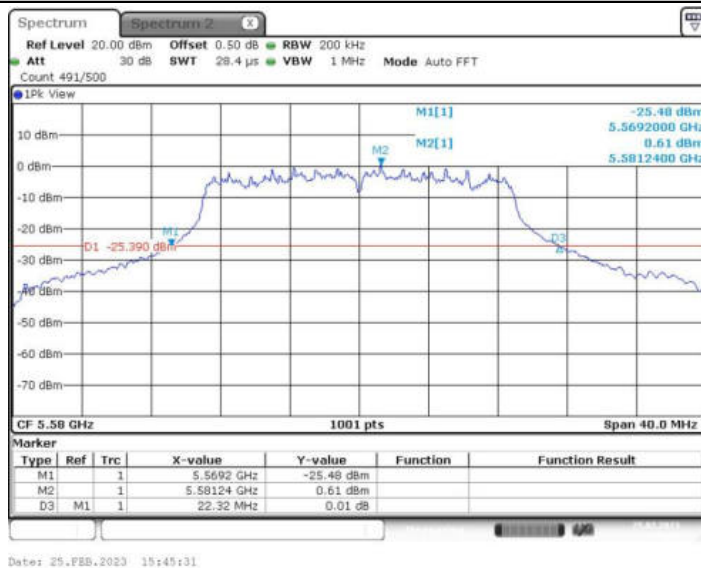


11AC20MIMO_Ant2_5500

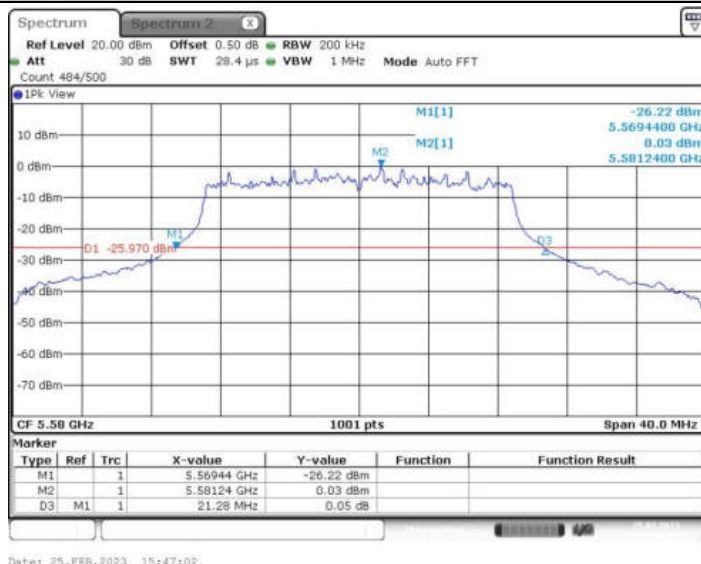




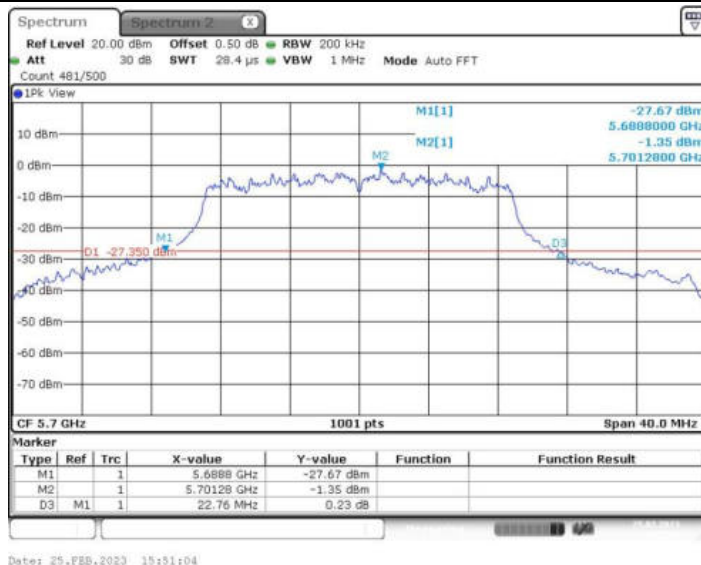
11AC20MIMO_Ant1_5580



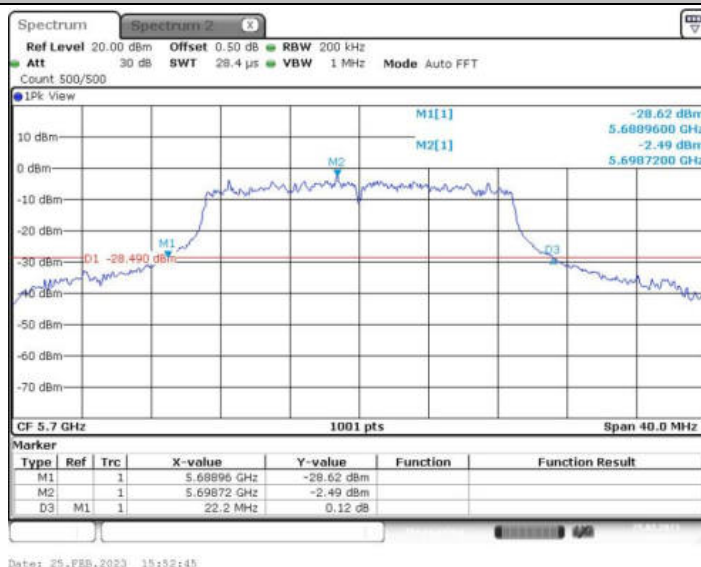
11AC20MIMO_Ant2_5580



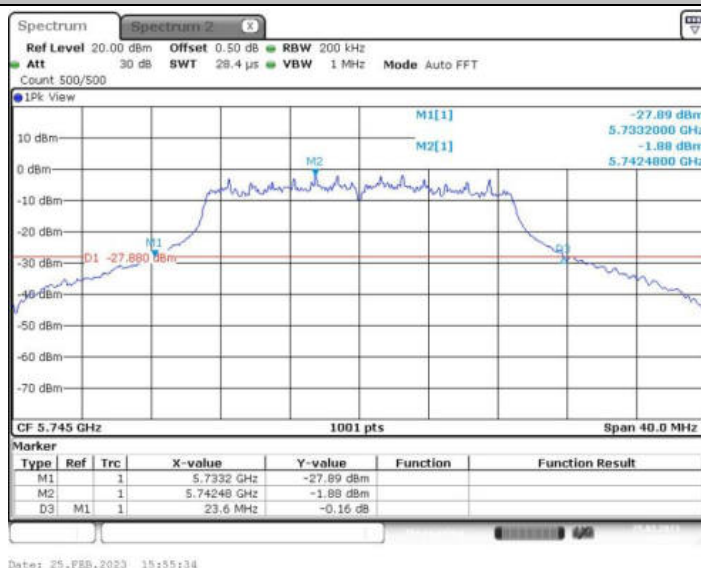
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11AC20MIMO_Ant2_5700

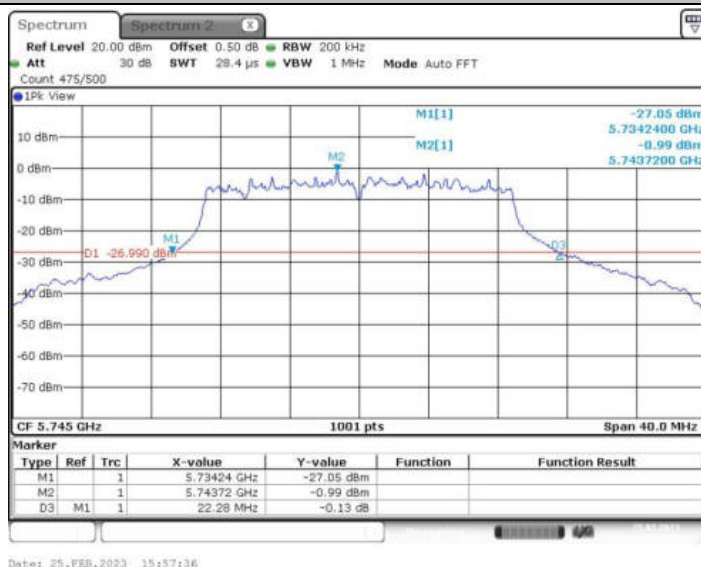


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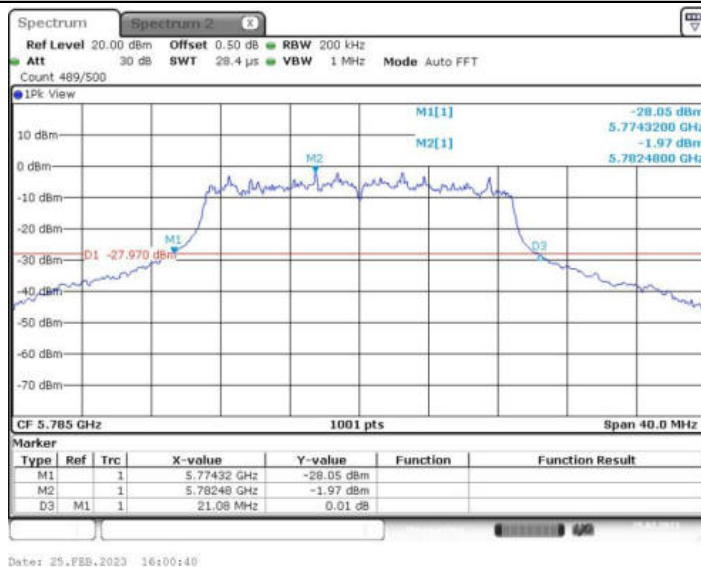




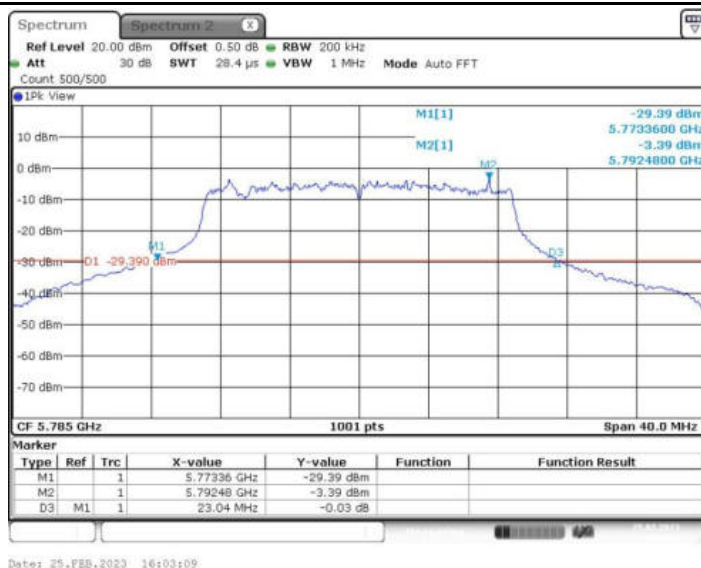
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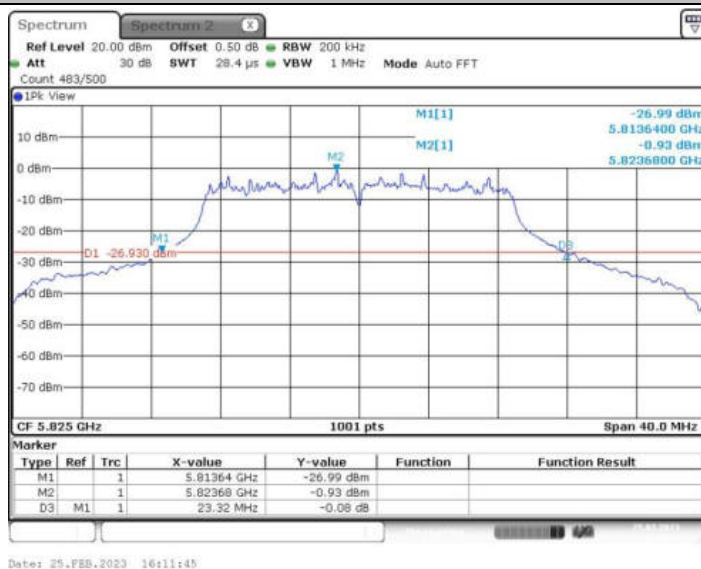
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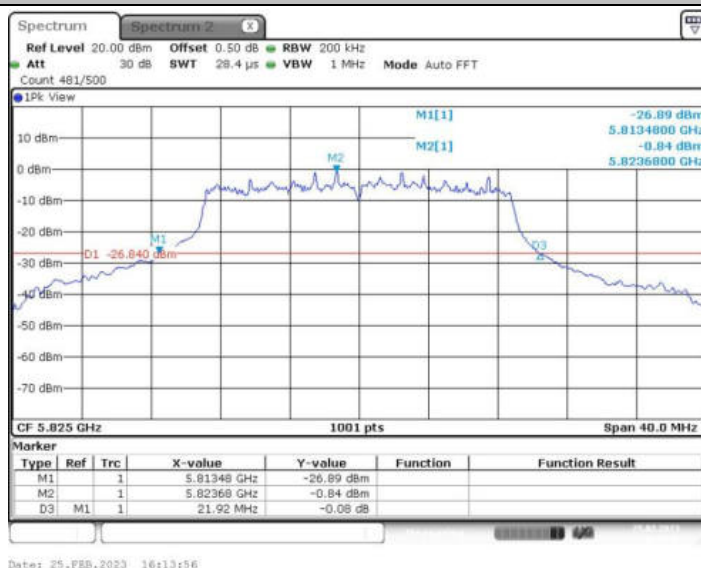
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11AC20MIMO_Ant1_5825

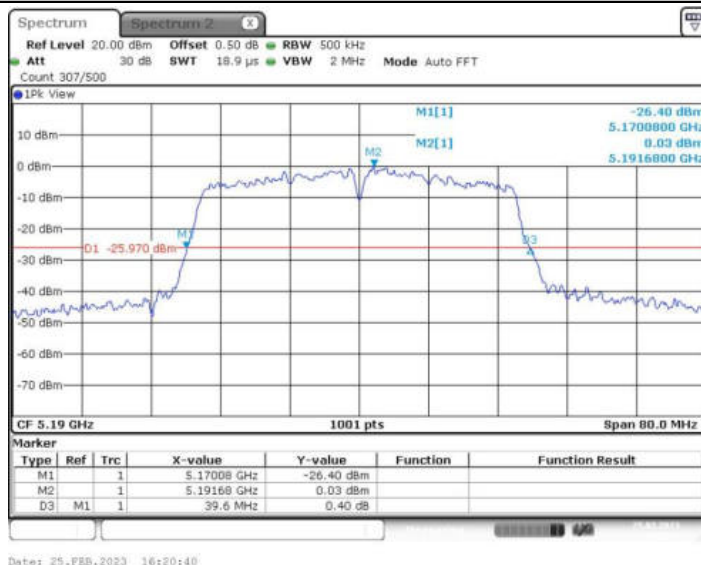


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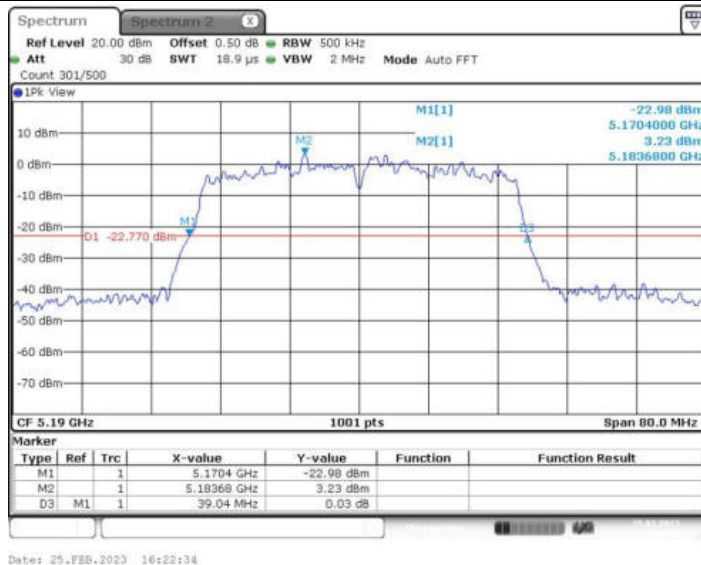




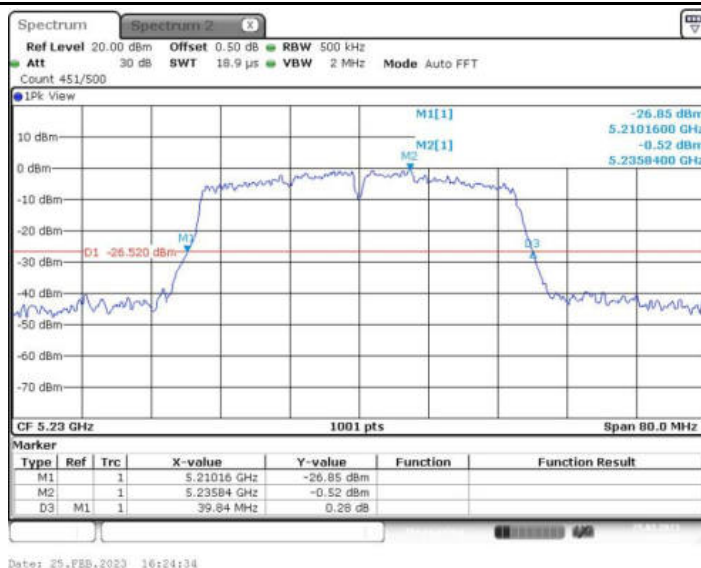
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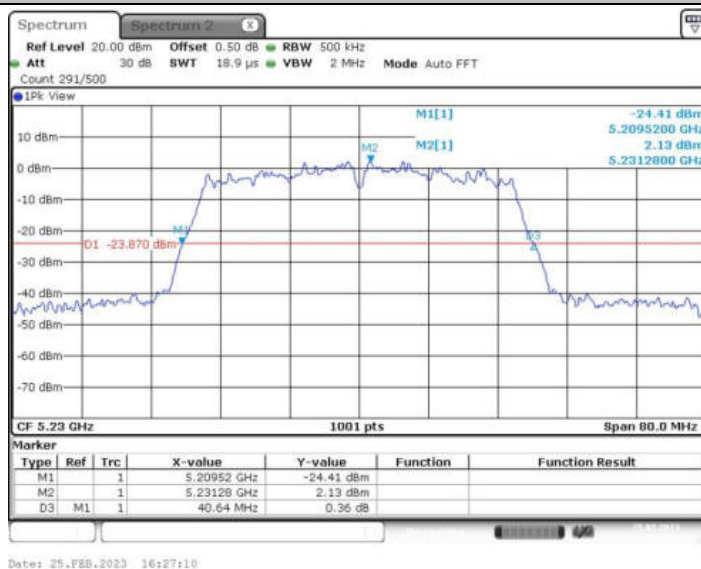
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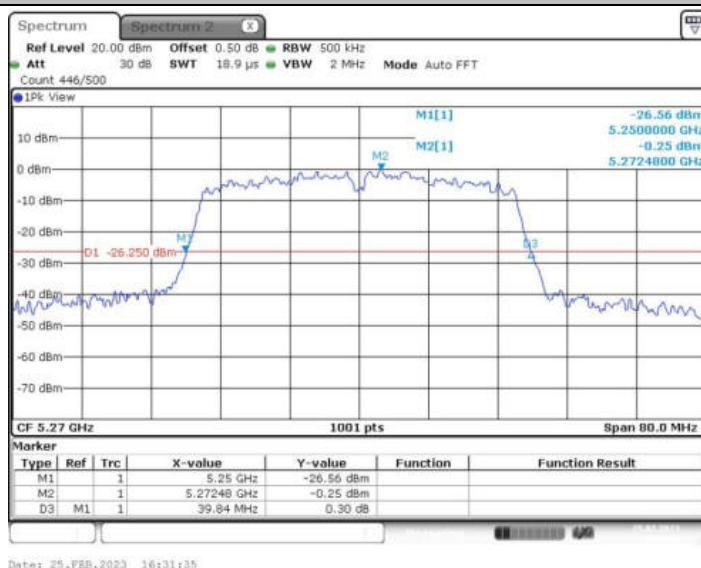
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11AC40MIMO_Ant2_5230

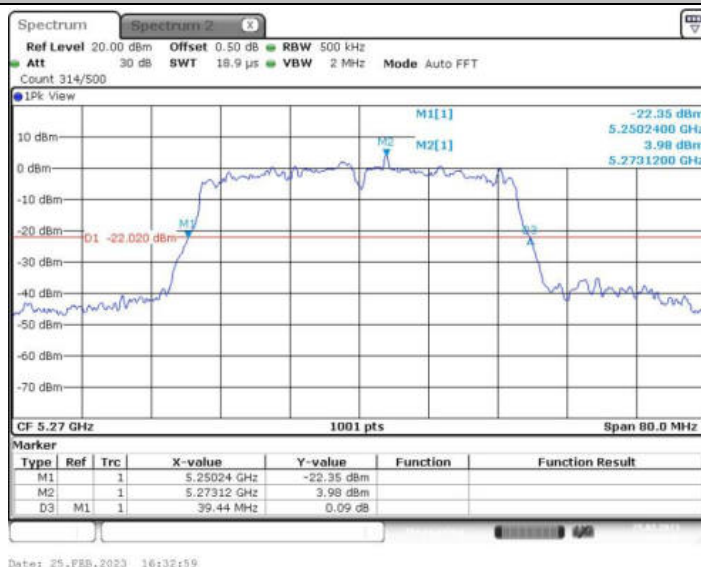


11AC40MIMO_Ant1_5270





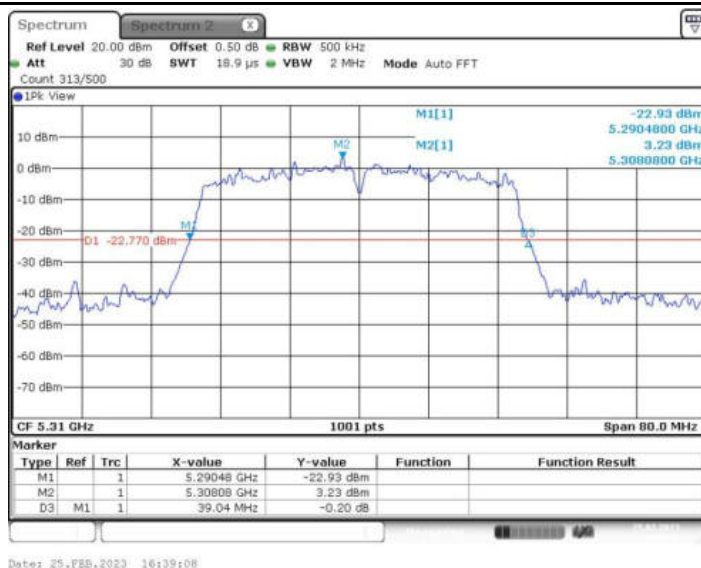
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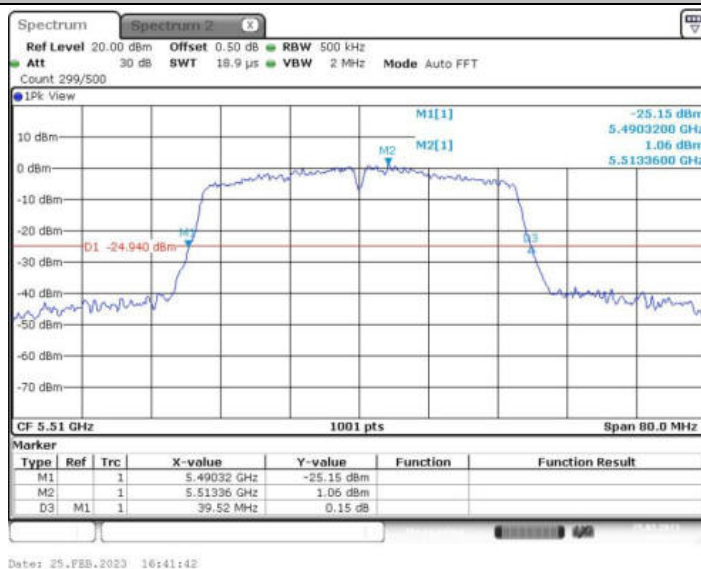
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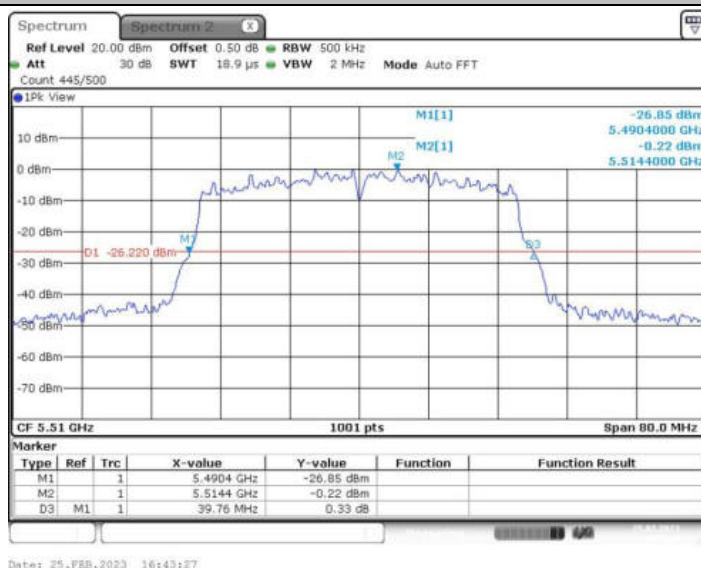
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11AC40MIMO_Ant1_5510



11AC40MIMO_Ant2_5510

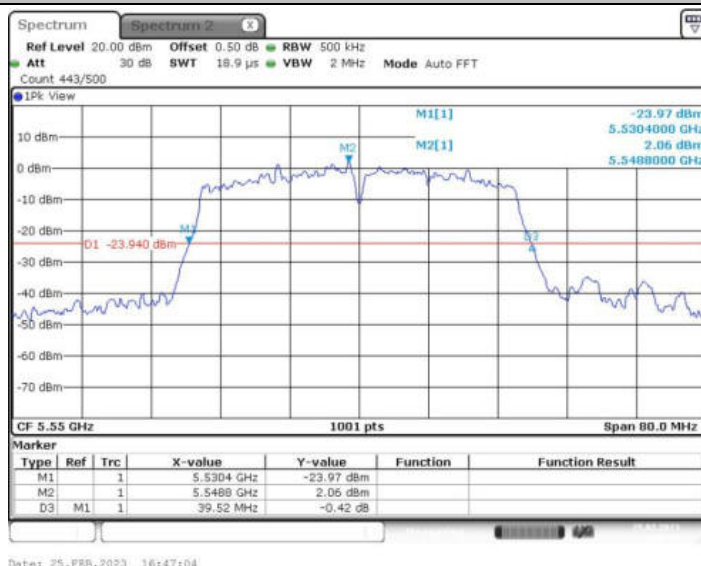




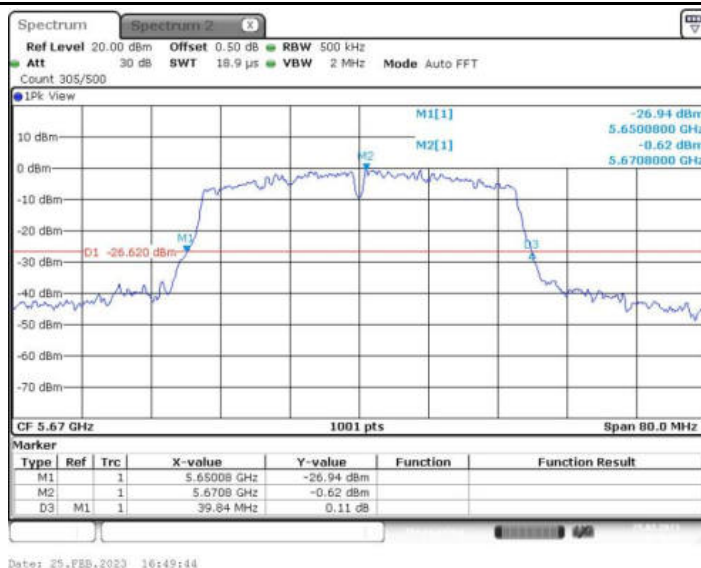
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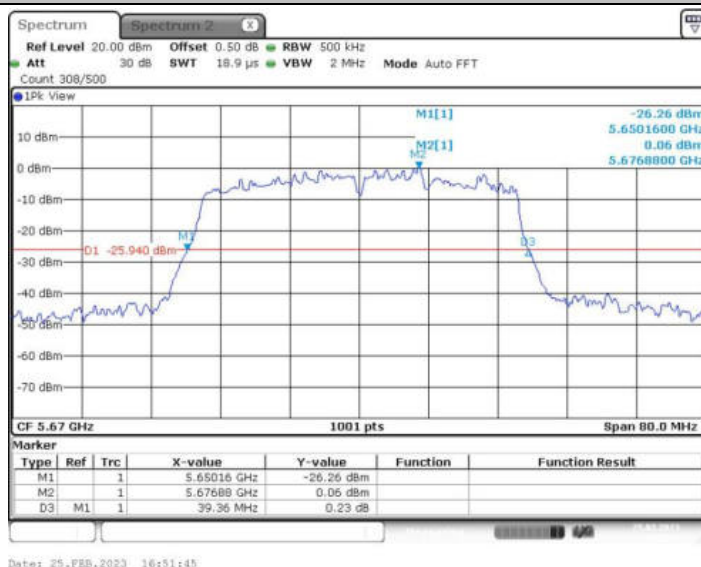
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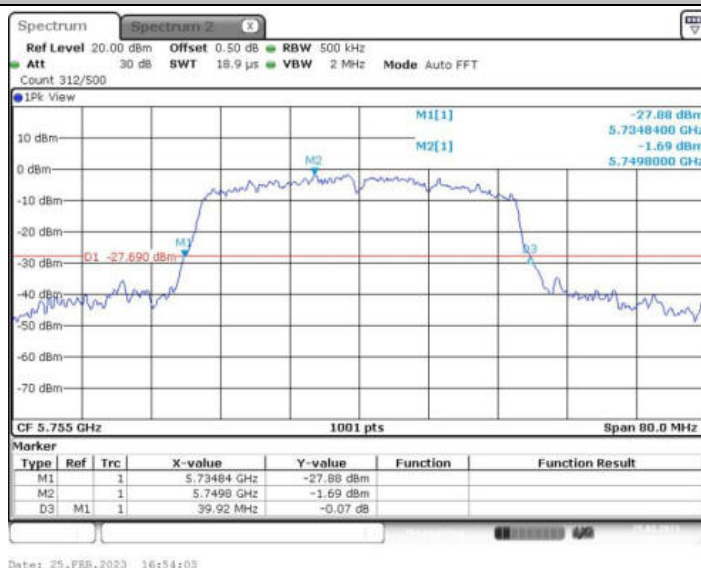
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11AC40MIMO_Ant2_5670

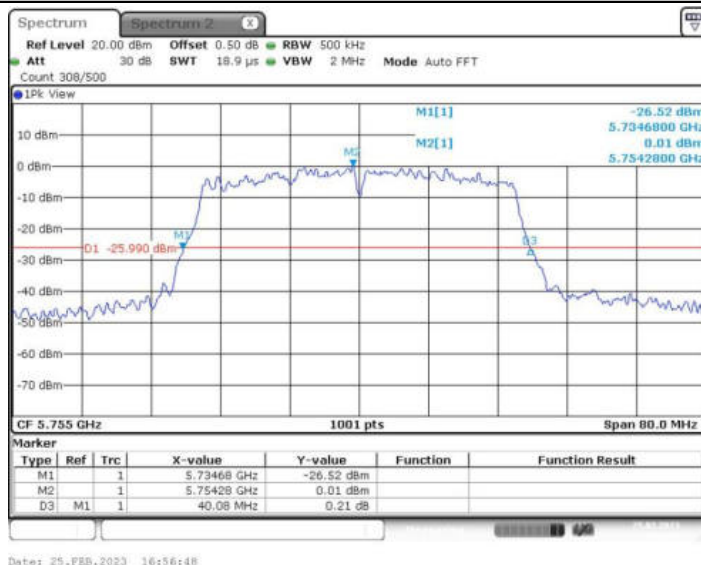


11AC40MIMO_Ant1_5755

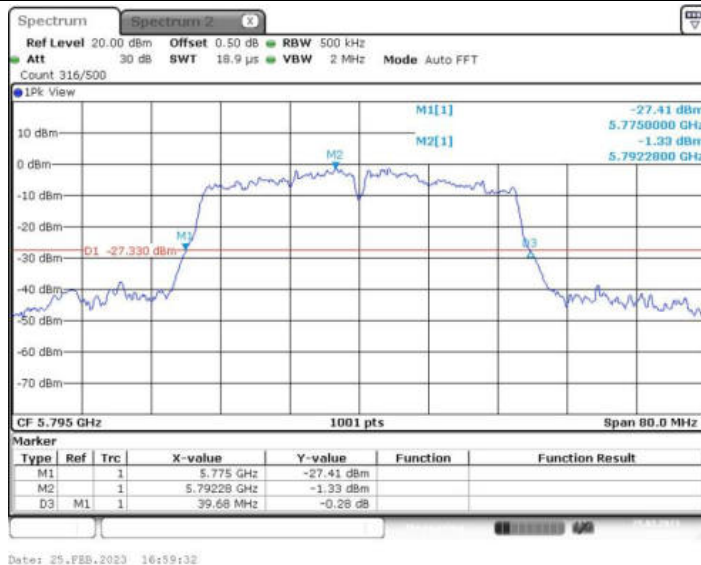




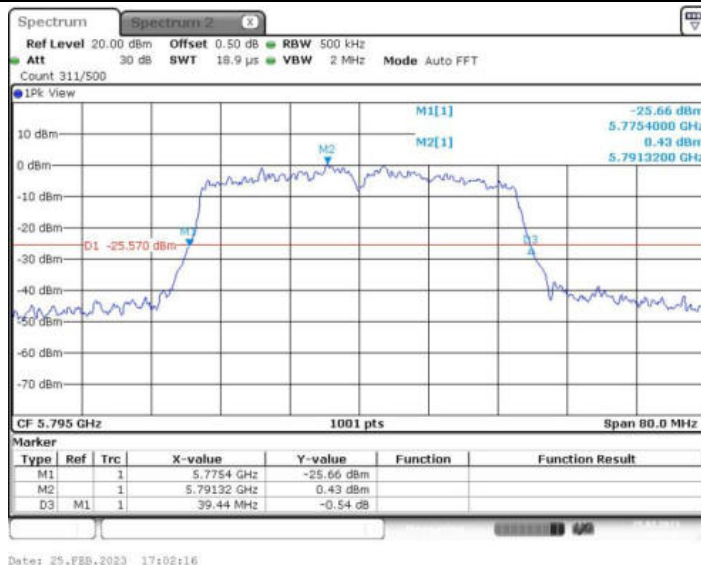
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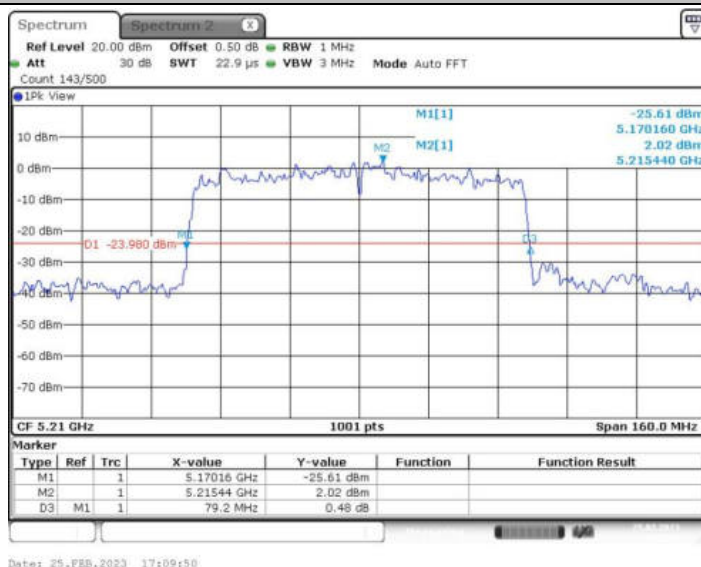
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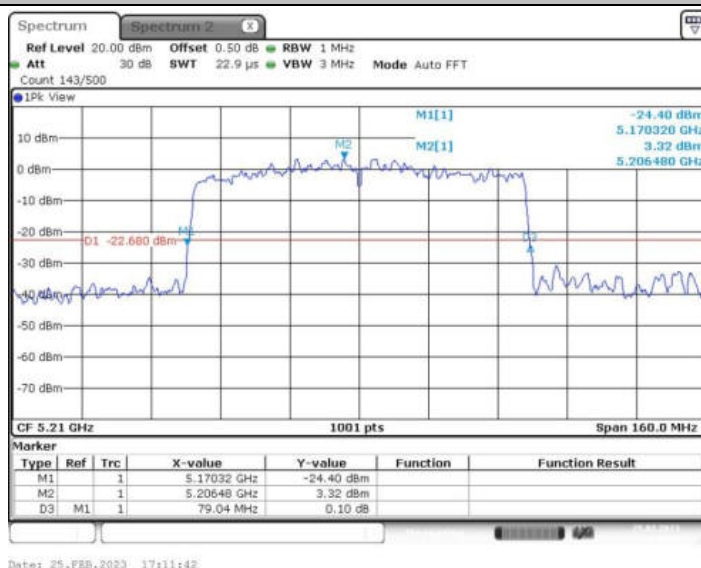
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11AC80MIMO_Ant1_5210

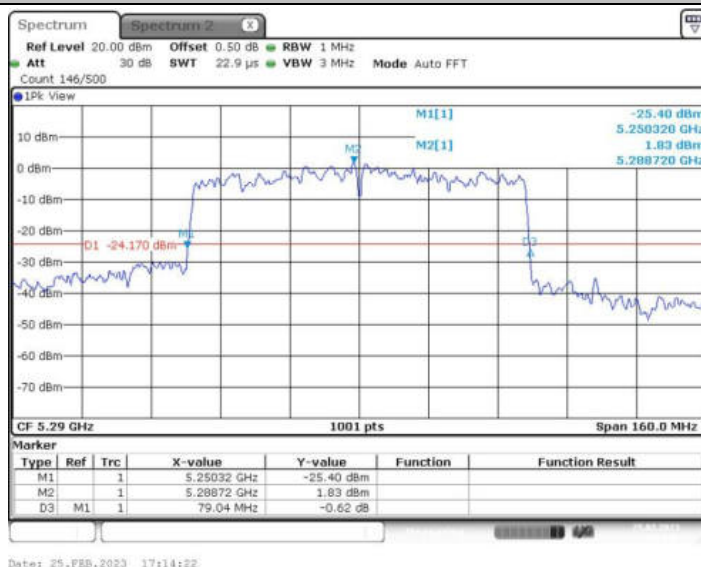


11AC80MIMO_Ant2_5210

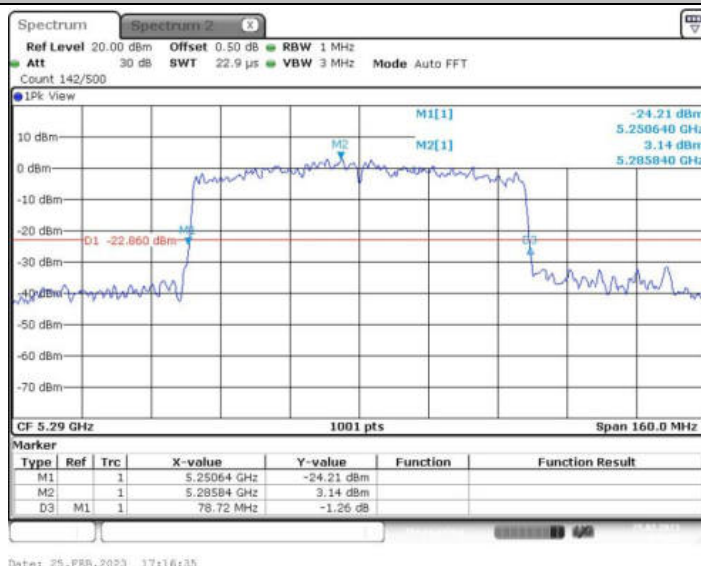




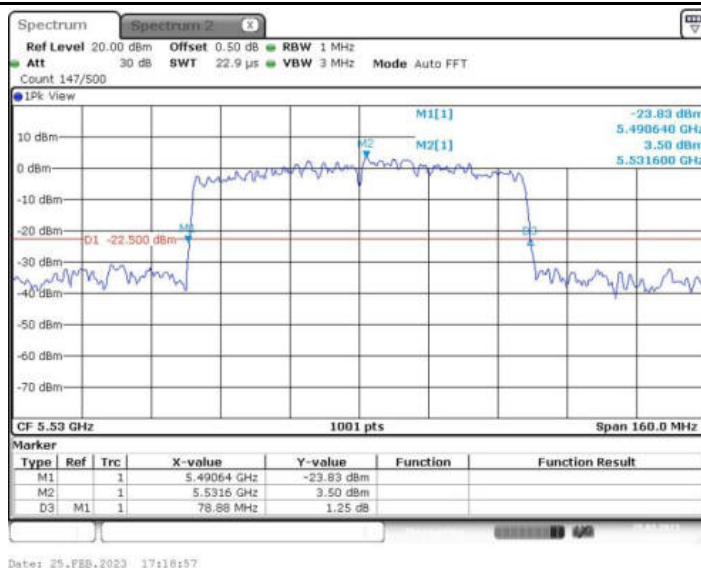
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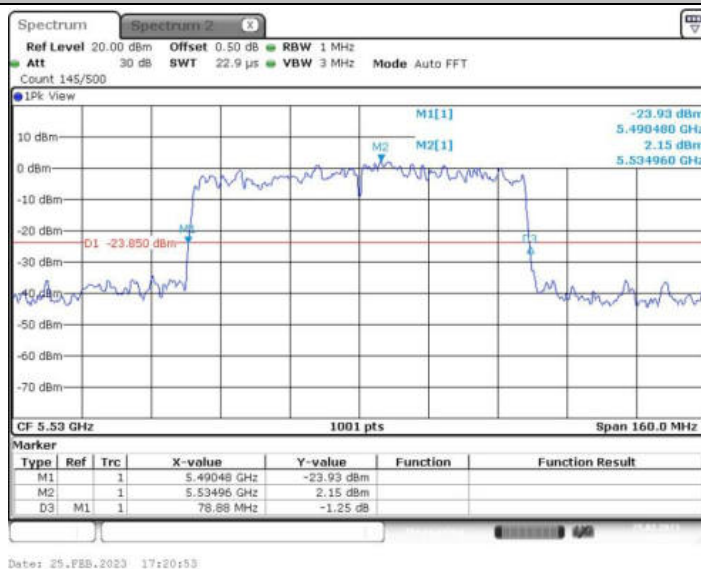
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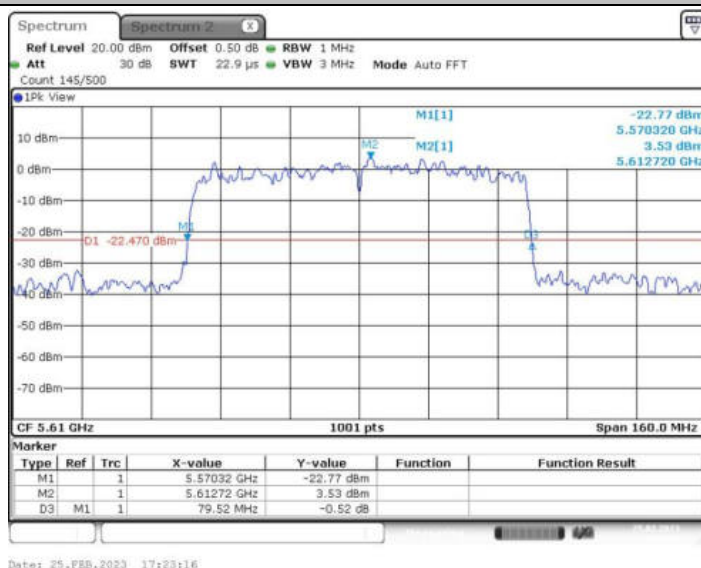
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11AC80MIMO_Ant2_5530

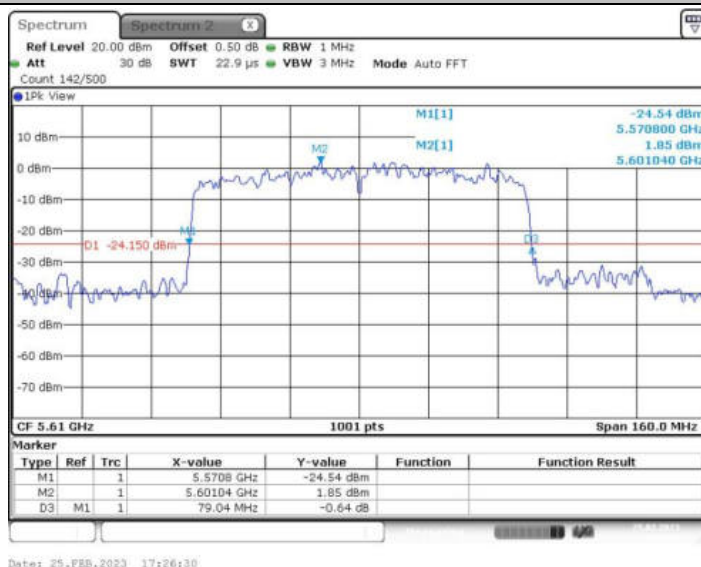


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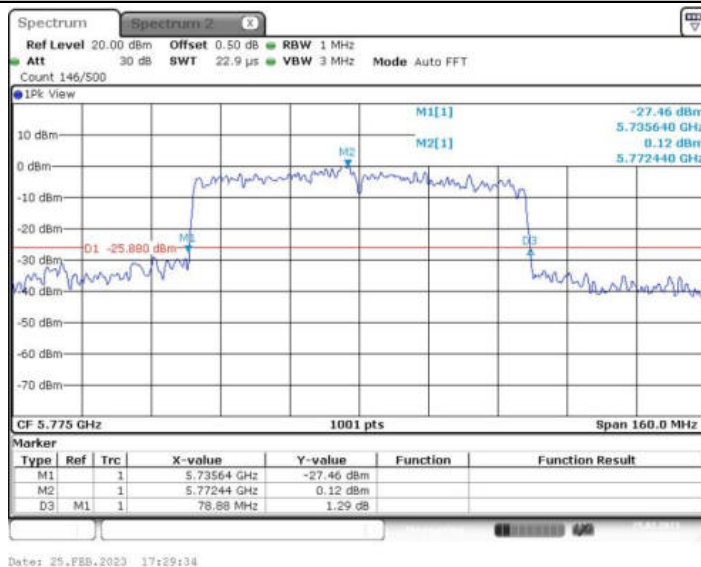




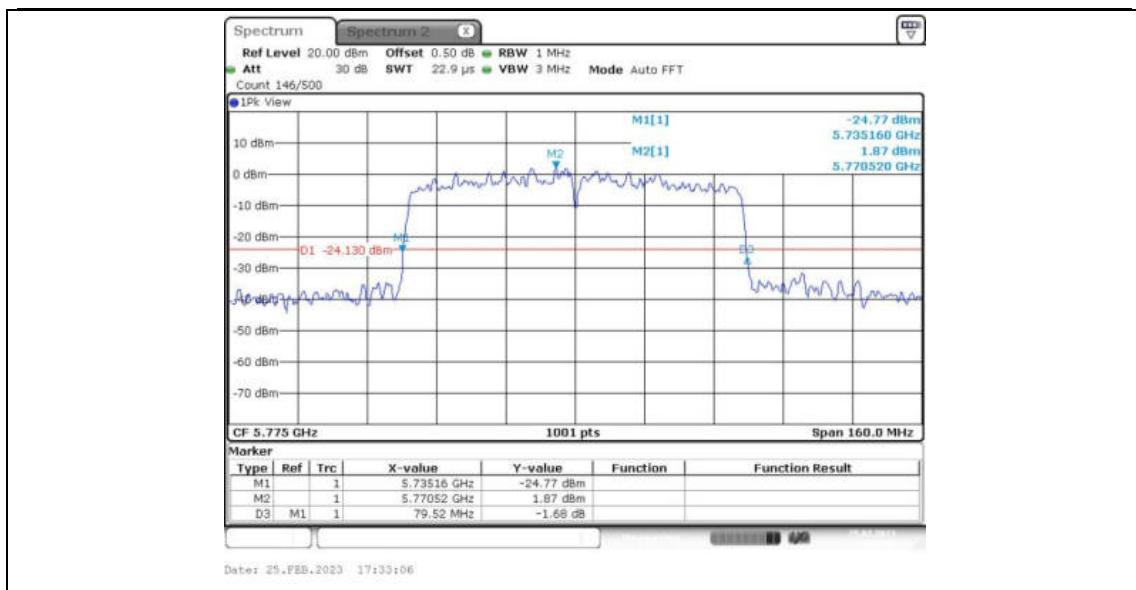
11AC80MIMO_Ant2_5610



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



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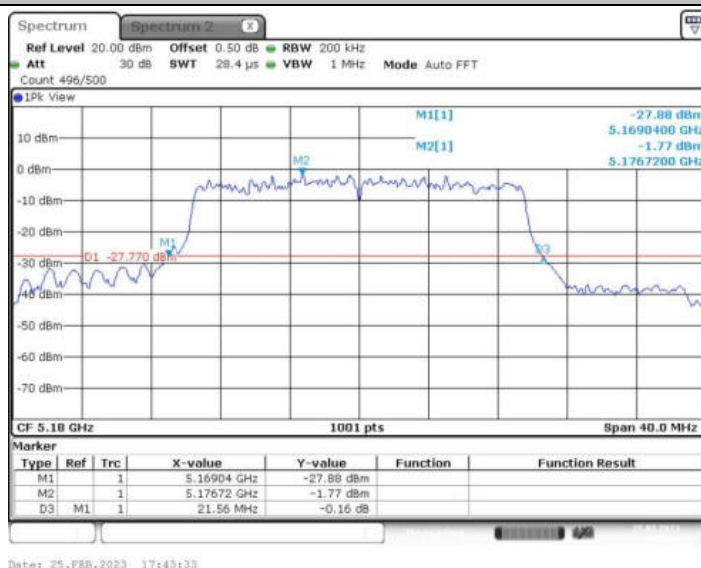
11AX20MIMO_Ant1_5180 106/53



11AX20MIMO_Ant2_5180 106/53

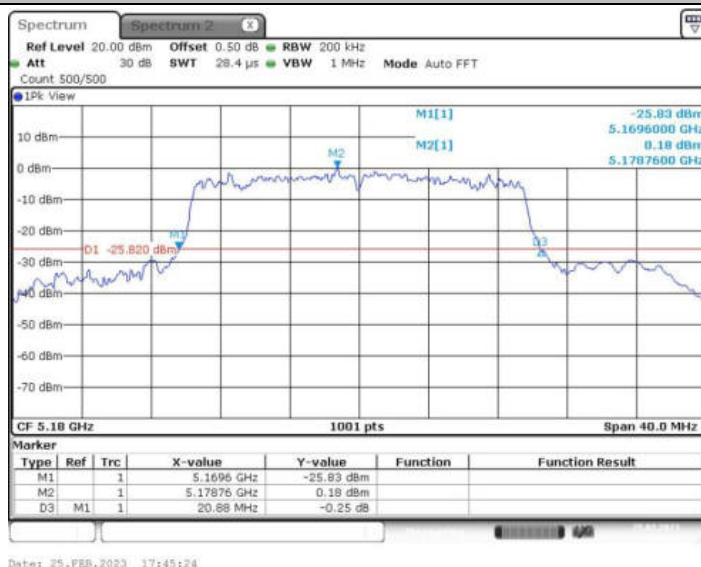


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