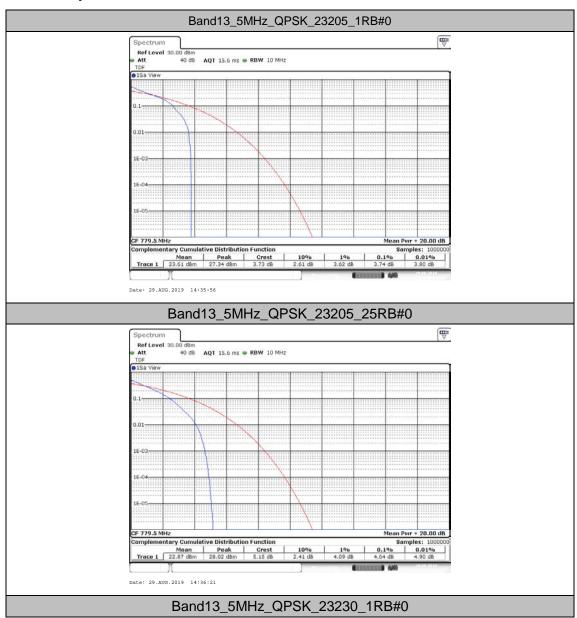
Appendix A: Conducted Output Power & CEffective (Isotropic) Radiated Power Output Data

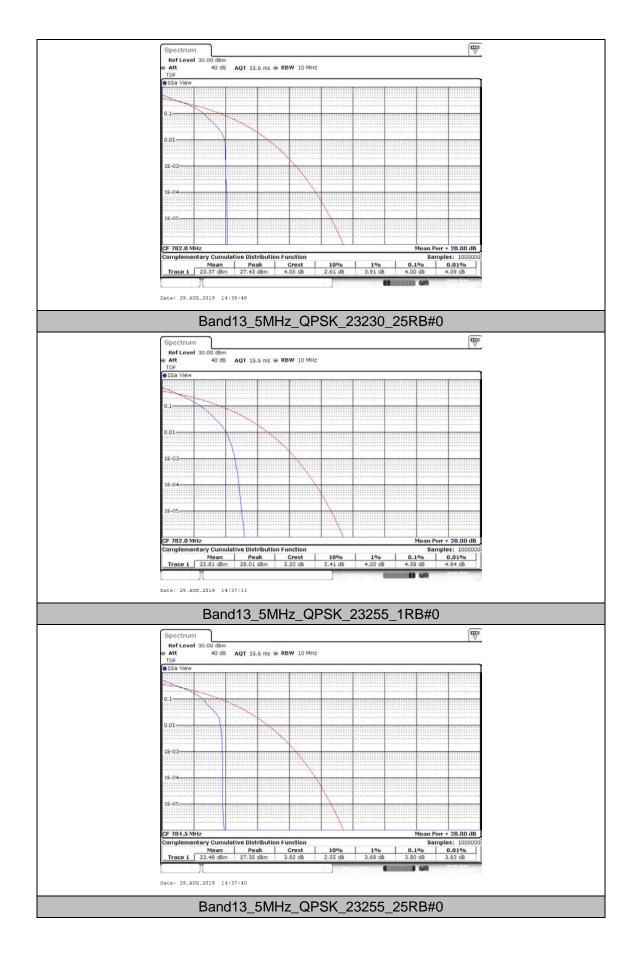
| Band | Bandwidth | Modulation | Channel | RB Configuration | Conducted (dBm) | ERP | Verdict |
|--------|-----------|------------|---------|---------------------|-----------------|-------|---------|
| Band13 | 5MHz | QPSK | 23205 | 1RB#0 | 24.70 | 25.7 | PASS |
| Band13 | 5MHz | QPSK | 23205 | 1RB#12 | 24.79 | 25.79 | PASS |
| Band13 | 5MHz | QPSK | 23205 | 1RB#24 | 24.69 | 25.69 | PASS |
| Band13 | 5MHz | QPSK | 23205 | 12RB#0 | 23.51 | 24.51 | PASS |
| Band13 | 5MHz | QPSK | 23205 | 12RB#6 | 23.42 | 24.42 | PASS |
| Band13 | 5MHz | QPSK | 23205 | 12RB#13 | 23.43 | 24.43 | PASS |
| Band13 | 5MHz | QPSK | 23205 | 25RB#0 | 23.36 | 24.36 | PASS |
| Band13 | 5MHz | QPSK | 23230 | 1RB#0 | 24.43 | 25.43 | PASS |
| Band13 | 5MHz | QPSK | 23230 | 1RB#12 | 24.66 | 25.66 | PASS |
| Band13 | 5MHz | QPSK | 23230 | 1RB#24 | 24.52 | 25.52 | PASS |
| Band13 | 5MHz | QPSK | 23230 | 12RB#0 | 23.37 | 24.37 | PASS |
| Band13 | 5MHz | QPSK | 23230 | 12RB#6 | 23.42 | 24.42 | PASS |
| Band13 | 5MHz | QPSK | 23230 | 12RB#13 | 23.40 | 24.4 | PASS |
| Band13 | 5MHz | QPSK | 23230 | 25RB#0 | 23.21 | 24.21 | PASS |
| Band13 | 5MHz | QPSK | 23255 | 1RB#0 | 24.19 | 25.19 | PASS |
| Band13 | 5MHz | QPSK | 23255 | 1RB#12 | 24.34 | 25.34 | PASS |
| Band13 | 5MHz | QPSK | 23255 | 1RB#24 | 24.10 | 25.1 | PASS |
| Band13 | 5MHz | QPSK | 23255 | 12RB#0 | 23.22 | 24.22 | PASS |
| Band13 | 5MHz | QPSK | 23255 | 12RB#6 | 23.22 | 24.22 | PASS |
| Band13 | 5MHz | QPSK | 23255 | 12RB#13 | 23.14 | 24.14 | PASS |
| Band13 | 5MHz | QPSK | 23255 | 25RB#0 | 23.20 | 24.2 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 1RB#0 | 23.41 | 24.41 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 1RB#12 | 23.37 | 24.37 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 1RB#24 | 23.31 | 24.31 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 12RB#0 | 23.41 | 24.41 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 12RB#6 | 23.51 | 24.51 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 12RB#13 | 23.43 | 24.43 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 25RB#0 | 22.31 | 23.31 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#0 | 23.36 | 24.36 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#12 | 23.58 | 24.58 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#24 | 23.60 | 24.6 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 12RB#0 | 23.37 | 24.37 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 12RB#6 | 23.45 | 24.45 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 12RB#13 | 23.36 | 24.36 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 25RB#0 | 22.60 | 23.6 | PASS |

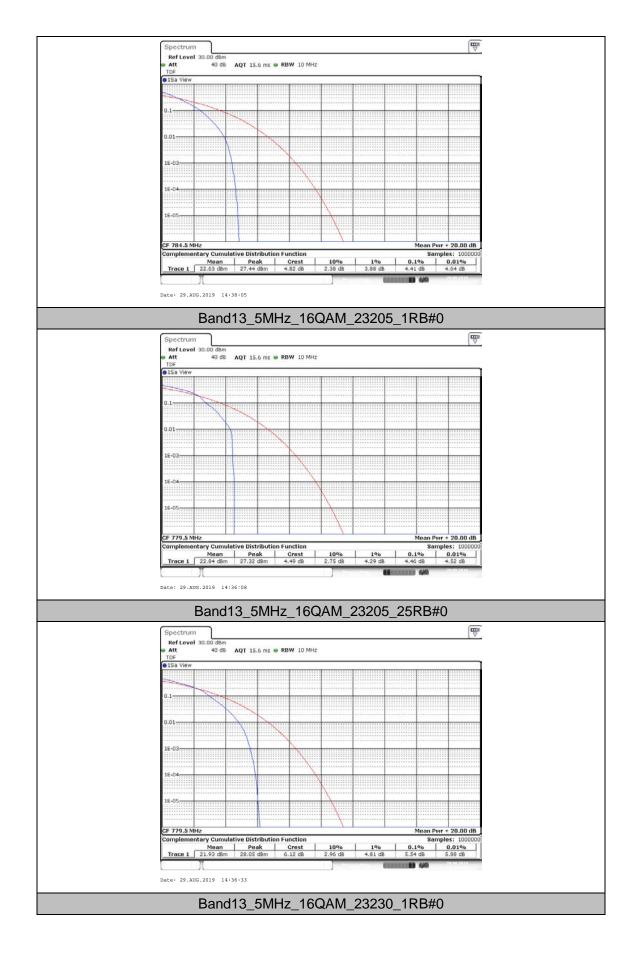
| Band13 | 5MHz | 16QAM | 23255 | 1RB#0 | 23.15 | 24.15 | PASS |
|--------|-------|-------|-------|---------|-------|-------|------|
| Band13 | 5MHz | 16QAM | 23255 | 1RB#12 | 23.01 | 24.01 | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 1RB#24 | 22.80 | 23.8 | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 12RB#0 | 23.22 | 24.22 | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 12RB#6 | 23.21 | 24.21 | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 12RB#13 | 23.15 | 24.15 | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 25RB#0 | 22.35 | 23.35 | PASS |
| Band13 | 10MHz | QPSK | 23230 | 1RB#0 | 24.35 | 25.35 | PASS |
| Band13 | 10MHz | QPSK | 23230 | 1RB#24 | 24.55 | 25.55 | PASS |
| Band13 | 10MHz | QPSK | 23230 | 1RB#49 | 24.22 | 25.22 | PASS |
| Band13 | 10MHz | QPSK | 23230 | 25RB#0 | 23.34 | 24.34 | PASS |
| Band13 | 10MHz | QPSK | 23230 | 25RB#12 | 23.33 | 24.33 | PASS |
| Band13 | 10MHz | QPSK | 23230 | 25RB#25 | 23.27 | 24.27 | PASS |
| Band13 | 10MHz | QPSK | 23230 | 50RB#0 | 23.39 | 24.39 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#0 | 23.56 | 24.56 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#24 | 24.23 | 25.23 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#49 | 23.23 | 24.23 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 25RB#0 | 23.33 | 24.33 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 25RB#12 | 23.43 | 24.43 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 25RB#25 | 23.30 | 24.3 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | 22.34 | 23.34 | PASS |

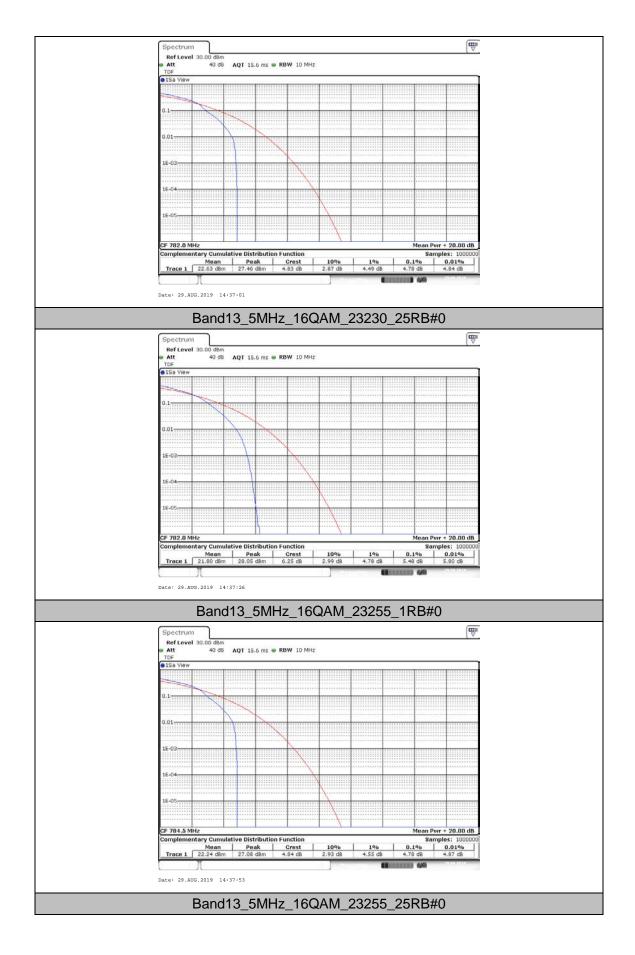
Appendix B: Peak-to-Average Ratio(CCDF)

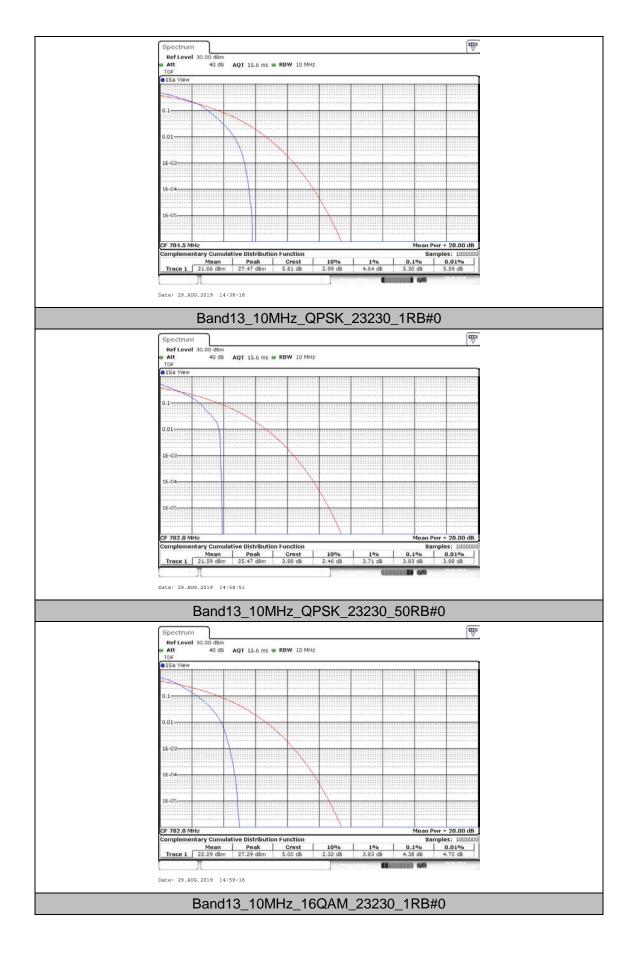
| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band13 | 5MHz | QPSK | 23205 | 1RB#0 | 3.74 | 13 | PASS |
| Band13 | 5MHz | QPSK | 23205 | 25RB#0 | 4.64 | 13 | PASS |
| Band13 | 5MHz | QPSK | 23230 | 1RB#0 | 4.00 | 13 | PASS |
| Band13 | 5MHz | QPSK | 23230 | 25RB#0 | 4.58 | 13 | PASS |
| Band13 | 5MHz | QPSK | 23255 | 1RB#0 | 3.80 | 13 | PASS |
| Band13 | 5MHz | QPSK | 23255 | 25RB#0 | 4.41 | 13 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 1RB#0 | 4.46 | 13 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 25RB#0 | 5.54 | 13 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#0 | 4.78 | 13 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 25RB#0 | 5.48 | 13 | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 1RB#0 | 4.78 | 13 | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 25RB#0 | 5.30 | 13 | PASS |
| Band13 | 10MHz | QPSK | 23230 | 1RB#0 | 3.83 | 13 | PASS |
| Band13 | 10MHz | QPSK | 23230 | 50RB#0 | 4.38 | 13 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#0 | 4.64 | 13 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | 5.48 | 13 | PASS |

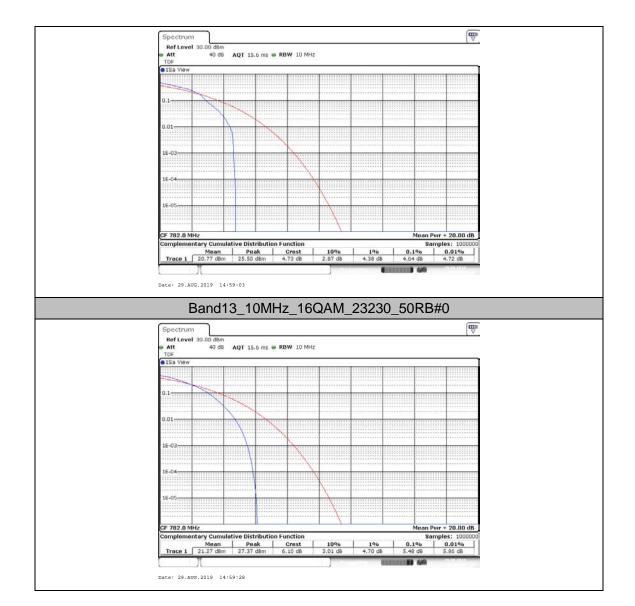






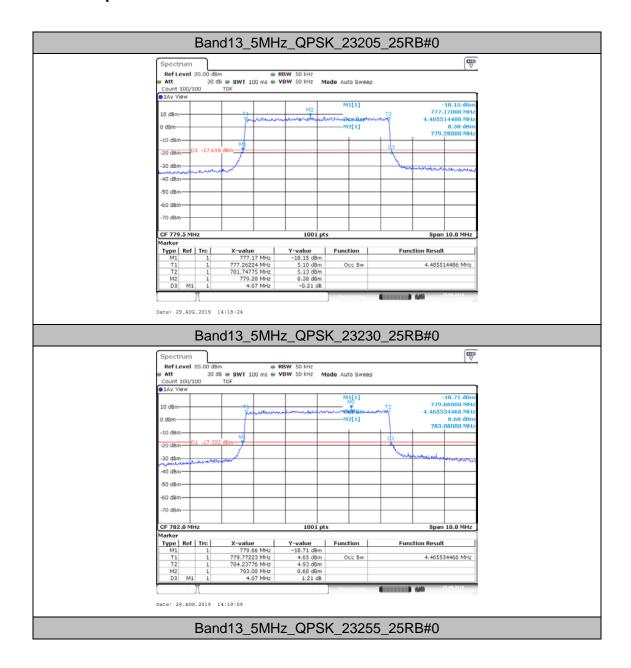


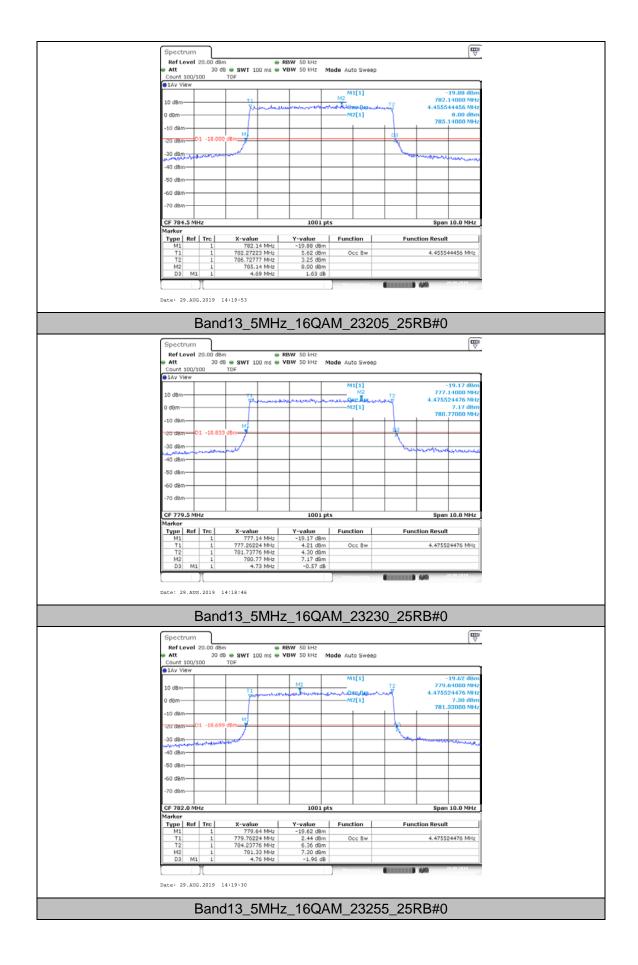


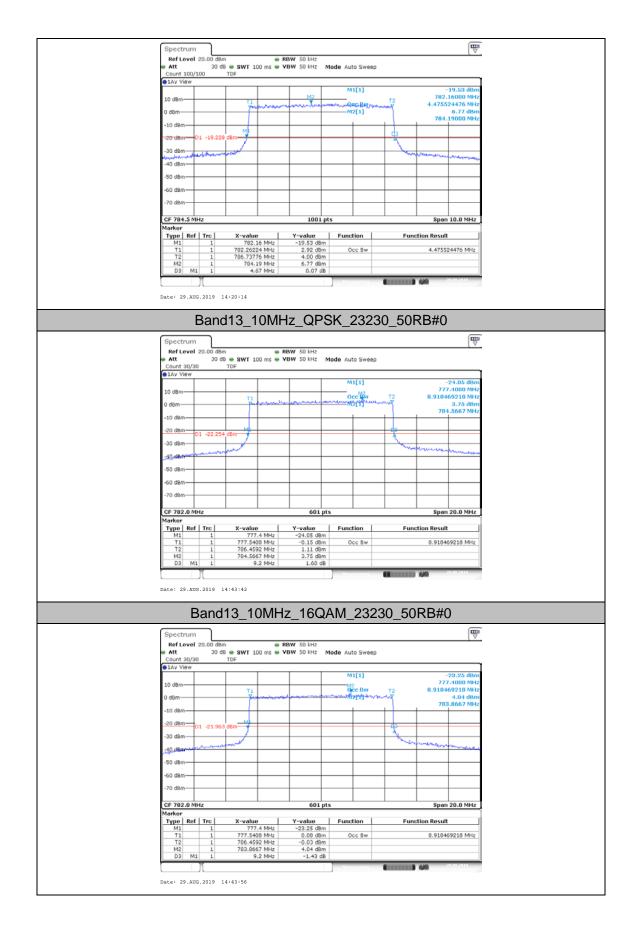


Appendix C: 26dB Bandwidth and Occupied Bandwidth

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|---------------------|--------------------------------|----------------------------|---------|
| Band13 | 5MHz | QPSK | 23205 | 25RB#0 | 4.486 | 4.670 | PASS |
| Band13 | 5MHz | QPSK | 23230 | 25RB#0 | 4.466 | 4.670 | PASS |
| Band13 | 5MHz | QPSK | 23255 | 25RB#0 | 4.456 | 4.690 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 25RB#0 | 4.476 | 4.730 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 25RB#0 | 4.476 | 4.760 | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 25RB#0 | 4.476 | 4.670 | PASS |
| Band13 | 10MHz | QPSK | 23230 | 50RB#0 | 8.918 | 9.200 | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0 | 8.918 | 9.200 | PASS |



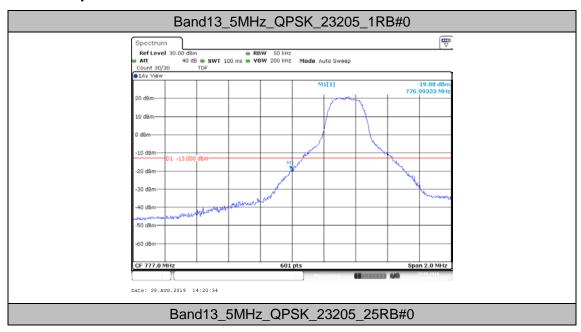


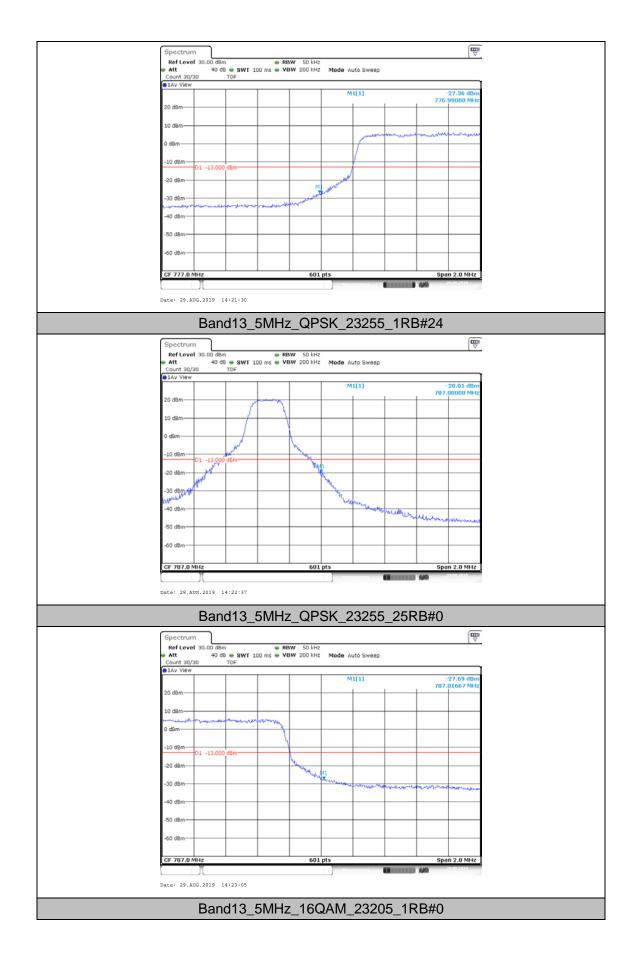


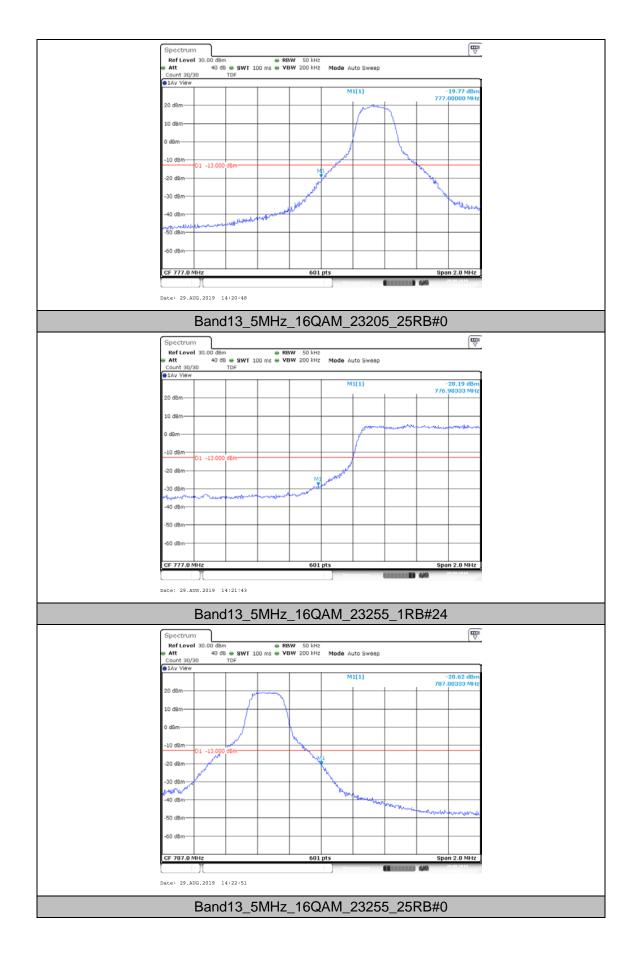
Appendix D: Band Edge

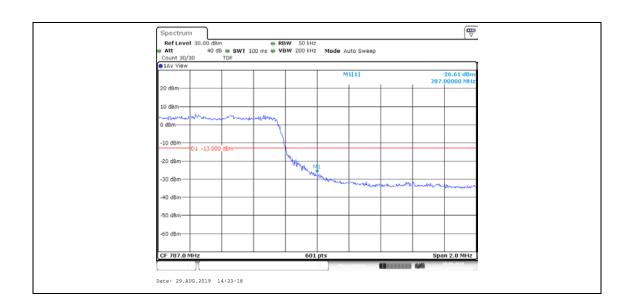
Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band13 | 5MHz | QPSK | 23205 | 1RB#0 | -19.08 | PASS |
| Band13 | 5MHz | QPSK | 23205 | 25RB#0 | -27.36 | PASS |
| Band13 | 5MHz | QPSK | 23255 | 1RB#24 | -20.01 | PASS |
| Band13 | 5MHz | QPSK | 23255 | 25RB#0 | -27.69 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 1RB#0 | -19.77 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 25RB#0 | -28.19 | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 1RB#24 | -20.62 | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 25RB#0 | -26.61 | PASS |







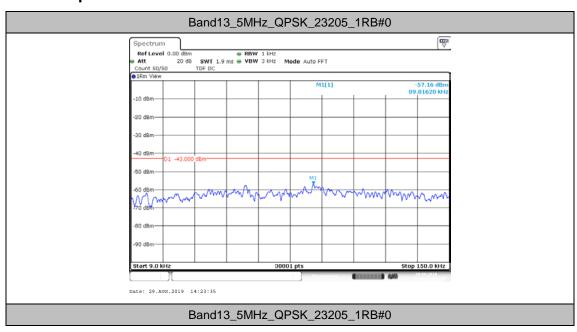


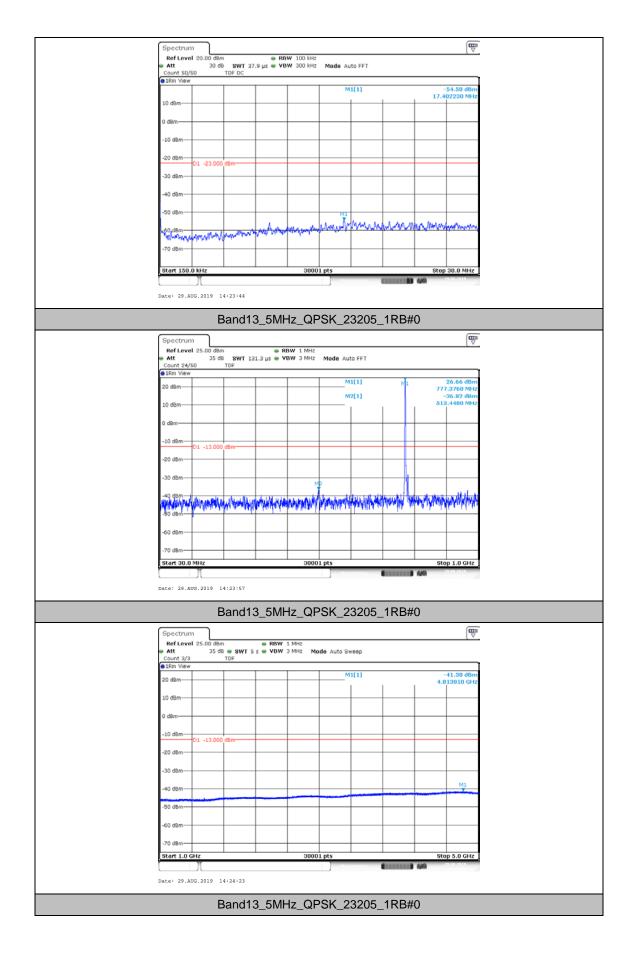
Appendix E: Conducted Spurious Emission

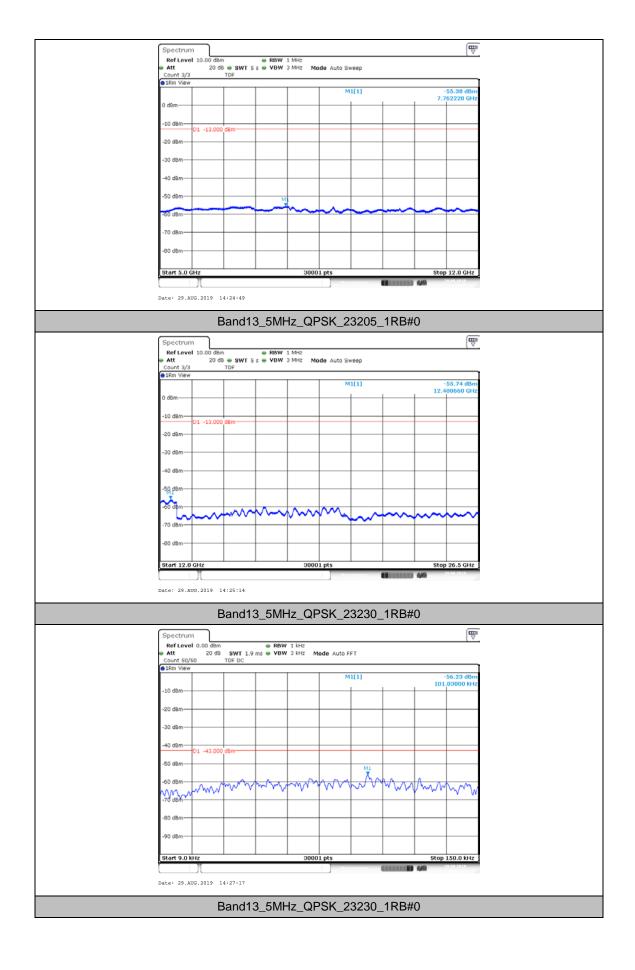
| | | | | | Frequency | Resul | |
|------------|----------|-----------|-------|--------------|--|-------|--------|
| | Bandwidt | Modulatio | Chann | RB | Range | t | Verdic |
| Band | h | n | el | Configuratio | Range | (dBm | t |
| | | | 3, | n | |) | • |
| Band1 | 5MHz | | | | Range1:0.009~0.15MHz | -57.1 | |
| 3 | | QPSK | 23205 | 1RB#0 | | 6 | PASS |
| Band1 | 5MHz | | | | Range2:0.15~30MHz | | |
| 3 | | QPSK | 23205 | 1RB#0 | , and the second | -54.5 | PASS |
| Band1 | 5MHz | | | . = = | Range3:30~1000MHz | -36.8 | |
| 3 | | QPSK | 23205 | 1RB#0 | - | 2 | PASS |
| Band1 | 5MHz | ODOK | 00005 | 400.00 | Range4:1000~5000MHz | -41.3 | DAGG |
| 3 | | QPSK | 23205 | 1RB#0 | | 8 | PASS |
| Band1 | 5MHz | QPSK | 23205 | 1RB#0 | Range5:5000~12000MH | -55.3 | PASS |
| 3 | | QFSK | 23203 | TKD#U | Z | 8 | PASS |
| Band1 | 5MHz | QPSK | 23205 | 1RB#0 | Range6:12000~26500M | -55.7 | PASS |
| 3 | | QI OIX | 20200 | TRB#0 | Hz | 4 | |
| Band1 | 5MHz | QPSK | 23230 | 1RB#0 | Range1:0.009~0.15MHz | -56.2 | PASS |
| 3 | | αι σιτ | 20200 | 1112110 | | 3 | |
| Band1 | 5MHz | QPSK | 23230 | 1RB#0 | Range2:0.15~30MHz | -54.1 | PASS |
| 3 | | | | | | 9 | |
| Band1 | 5MHz | QPSK | 23230 | 1RB#0 | Range3:30~1000MHz | -36.6 | PASS |
| 3 | | | | | | 2 | |
| Band1 | 5MHz | QPSK | 23230 | 1RB#0 | Range4:1000~5000MHz | -41.4 | PASS |
| 3 Dand1 | ENALL- | | | | Dongo E : 5000 12000ML | 6 | |
| Band1 3 | 5MHz | QPSK | 23230 | 1RB#0 | Range5:5000~12000MH z | -55.4 | PASS |
| Band1 | 5MHz | | | | Range6:12000~26500M | -56.0 | |
| 3 | OIVII 12 | QPSK | 23230 | 1RB#0 | Hz | 3 | PASS |
| Band1 | 5MHz | | | | Range1:0.009~0.15MHz | -56.8 | |
| 3 | | QPSK | 23255 | 1RB#0 | | 4 | PASS |
| Band1 | 5MHz | | | . = 5 | Range2:0.15~30MHz | -54.8 | |
| 3 | | QPSK | 23255 | 1RB#0 | | 7 | PASS |
| Band1 | 5MHz | ODOK | 00055 | 400.00 | Range3:30~1000MHz | -37.5 | DAGG |
| 3 | | QPSK | 23255 | 1RB#0 | | 3 | PASS |
| Band1 | 5MHz | OBSIA | 22255 | 100#0 | Range4:1000~5000MHz | -41.4 | DACC |
| 3 | | QPSK | 23255 | 1RB#0 | | 1 | PASS |
| Band1 | 5MHz | QPSK | 23255 | 1RB#0 | Range5:5000~12000MH | -55.4 | PASS |
| 3 | | QI OIX | 20200 | ΠΟπο | Z | 1 | 17.00 |

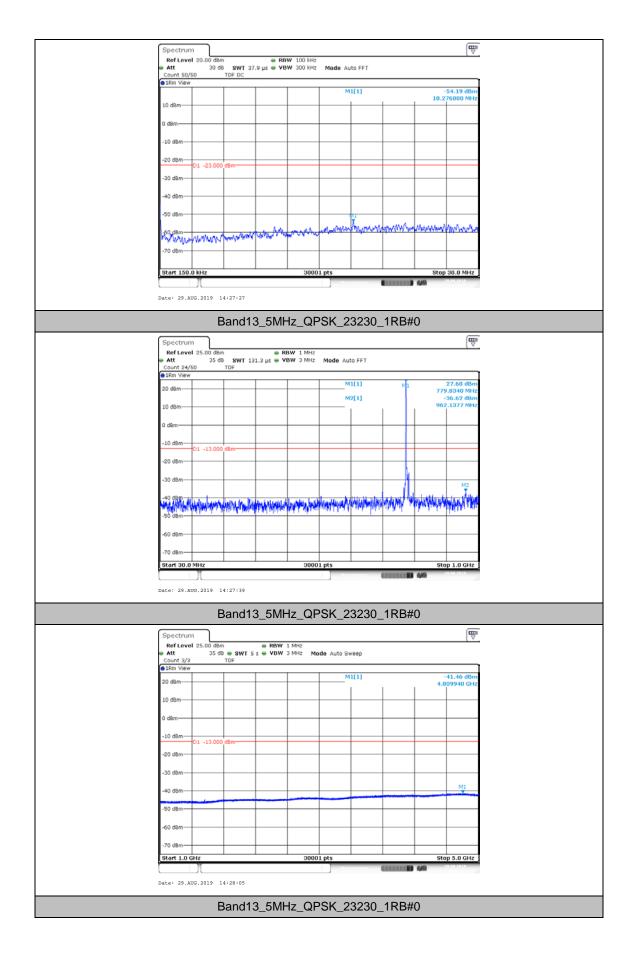
| Band1 | 5MHz | ODSK | 22255 | 1DD#0 | Range6:12000~26500M | -55.8 | PASS |
|------------|-------|-------|-------|-------|---------------------------|------------|------|
| 3 | | QPSK | 23255 | 1RB#0 | Hz | 9 | PASS |
| Band1 3 | 5MHz | 16QAM | 23205 | 1RB#0 | Range1:0.009~0.15MHz | -58.1 3 | PASS |
| Band1 3 | 5MHz | 16QAM | 23205 | 1RB#0 | Range2:0.15~30MHz | -54.7 7 | PASS |
| Band1 3 | 5MHz | 16QAM | 23205 | 1RB#0 | Range3:30~1000MHz | -37.8 8 | PASS |
| Band1 3 | 5MHz | 16QAM | 23205 | 1RB#0 | Range4:1000~5000MHz | -41.3 9 | PASS |
| Band1 3 | 5MHz | 16QAM | 23205 | 1RB#0 | Range5:5000~12000MH z | -55.1 1 | PASS |
| Band1 3 | 5MHz | 16QAM | 23205 | 1RB#0 | Range6:12000~26500M Hz | -55.9 9 | PASS |
| Band1 3 | 5MHz | 16QAM | 23230 | 1RB#0 | Range1:0.009~0.15MHz | -58.2 5 | PASS |
| Band1 3 | 5MHz | 16QAM | 23230 | 1RB#0 | Range2:0.15~30MHz | -54.5 8 | PASS |
| Band1 3 | 5MHz | 16QAM | 23230 | 1RB#0 | Range3:30~1000MHz | -37.5 3 | PASS |
| Band1 3 | 5MHz | 16QAM | 23230 | 1RB#0 | Range4:1000~5000MHz | -41.4 5 | PASS |
| Band1 3 | 5MHz | 16QAM | 23230 | 1RB#0 | Range5:5000~12000MH z | -55.4 5 | PASS |
| Band1 3 | 5MHz | 16QAM | 23230 | 1RB#0 | Range6:12000~26500M Hz | -55.9 2 | PASS |
| Band1 3 | 5MHz | 16QAM | 23255 | 1RB#0 | Range1:0.009~0.15MHz | -56.8 3 | PASS |
| Band1 3 | 5MHz | 16QAM | 23255 | 1RB#0 | Range2:0.15~30MHz | -54.1 1 | PASS |
| Band1 3 | 5MHz | 16QAM | 23255 | 1RB#0 | Range3:30~1000MHz | -35.2 2 | PASS |
| Band1 3 | 5MHz | 16QAM | 23255 | 1RB#0 | Range4:1000~5000MHz | -41.3 8 | PASS |
| Band1 3 | 5MHz | 16QAM | 23255 | 1RB#0 | Range5:5000~12000MH z | -55.3 8 | PASS |
| Band1 3 | 5MHz | 16QAM | 23255 | 1RB#0 | Range6:12000~26500M Hz | -56.0 4 | PASS |
| Band1 3 | 10MHz | QPSK | 23230 | 1RB#0 | Range1:0.009~0.15MHz | -58.1 6 | PASS |
| Band1 | 10MHz | QPSK | 23230 | 1RB#0 | Range2:0.15~30MHz | -54.8 3 | PASS |
| Band1 | 10MHz | QPSK | 23230 | 1RB#0 | Range3:30~1000MHz | -36.8 4 | PASS |

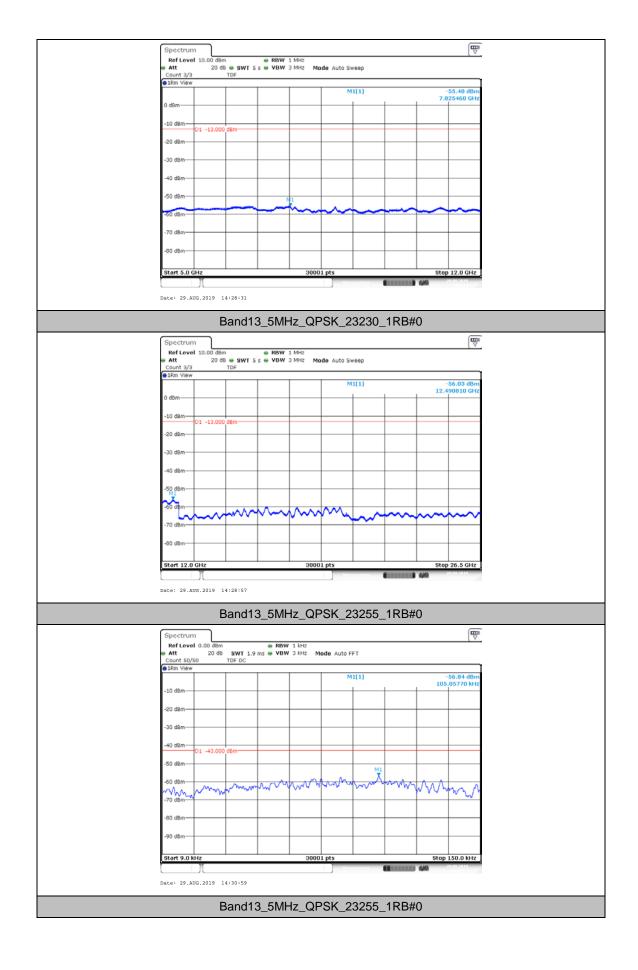
| | | | | | 1 | | |
|-------|-------|------------|-------------|----------|----------------------|-------|-------|
| Band1 | 10MHz | QPSK | 23230 | 1RB#0 | Range4:1000~5000MHz | -41.2 | PASS |
| 3 | | Q OI | 20200 | 1110#10 | | 4 | 17.00 |
| Band1 | 10MHz | QPSK 23230 | | 1RB#0 | Range5:5000~12000MH | -55.4 | PASS |
| 3 | | QFSN | 23230 | TKD#U | Z | 1 | 1 700 |
| Band1 | 10MHz | QPSK | 22220 | 1 D D #0 | Range6:12000~26500M | -56.0 | PASS |
| 3 | | UPSK | 23230 1RB#0 | | Hz | 2 | PASS |
| Band1 | 10MHz | 400011 | 22220 | 1RB#0 | Range1:0.009~0.15MHz | -57.5 | PASS |
| 3 | | TOQAW | 16QAM 23230 | | | 3 | FASS |
| Band1 | 10MHz | 400011 | 22220 | 1RB#0 | Range2:0.15~30MHz | -53.9 | PASS |
| 3 | | TOQAW | 16QAM 23230 | | | 2 | PASS |
| Band1 | 10MHz | 160011 | 23230 | 1RB#0 | Range3:30~1000MHz | -38.3 | PASS |
| 3 | | 16QAM | 23230 | IKD#U | | 5 | PASS |
| Band1 | 10MHz | 400011 | 22220 | 1RB#0 | Range4:1000~5000MHz | -41.4 | DACC |
| 3 | | TOQAIVI | 16QAM 23230 | | | -41.4 | PASS |
| Band1 | 10MHz | 160014 | 22220 | 1 D D #0 | Range5:5000~12000MH | -55.4 | DACC |
| 3 | | 16QAM | 23230 | 1RB#0 | z | 3 | PASS |
| Band1 | 10MHz | 16QAM | 23230 | 4 D D #0 | Range6:12000~26500M | -56.0 | PASS |
| 3 | | IOQAW | 23230 | 1RB#0 | Hz | 5 | rass |

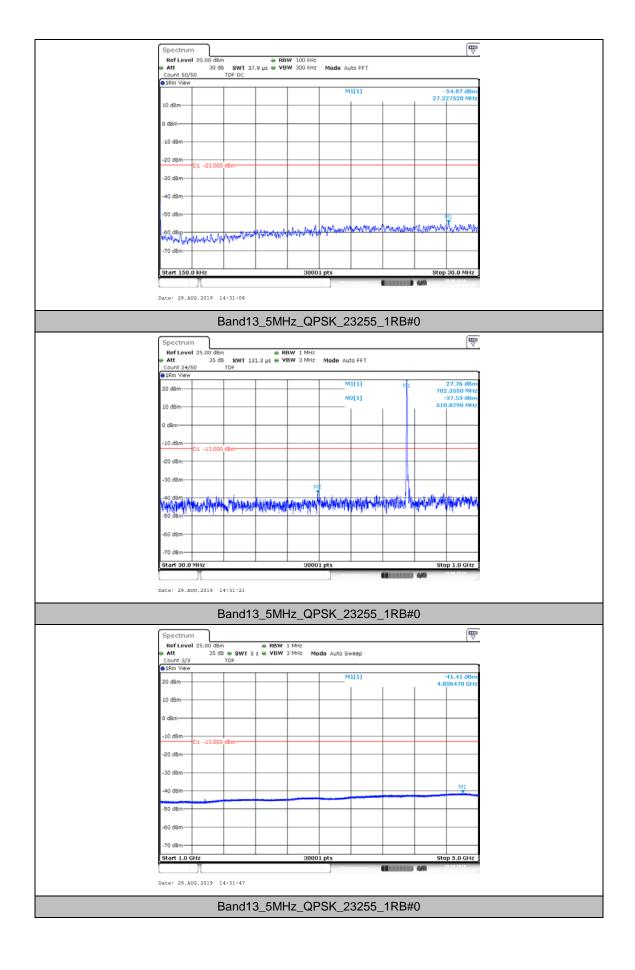


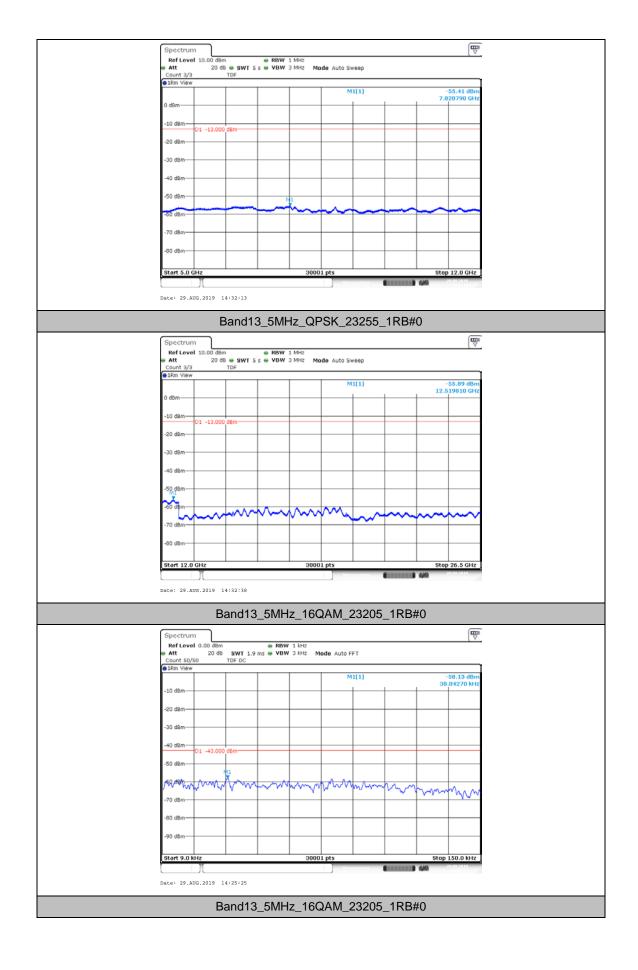


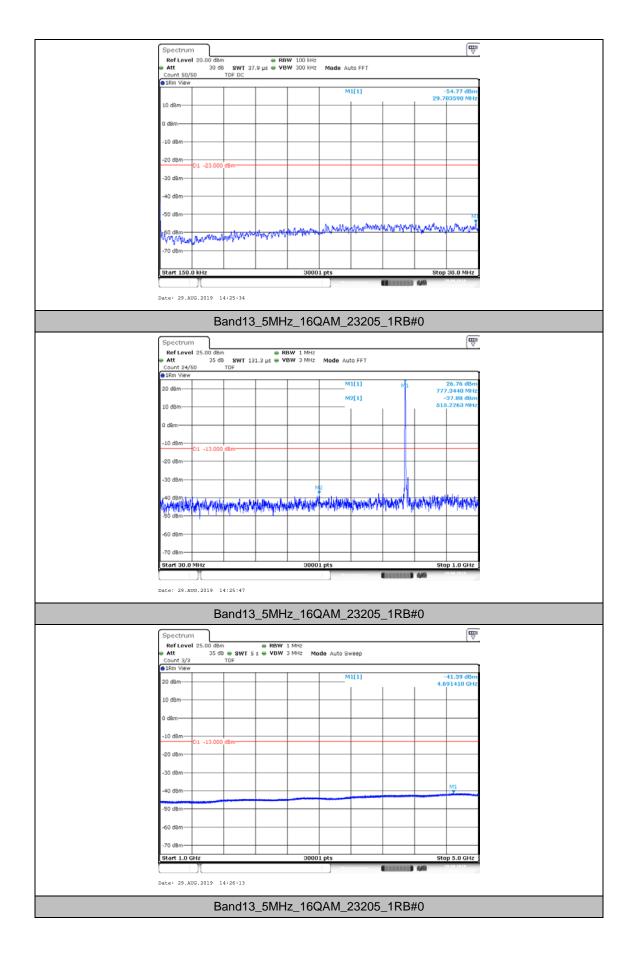


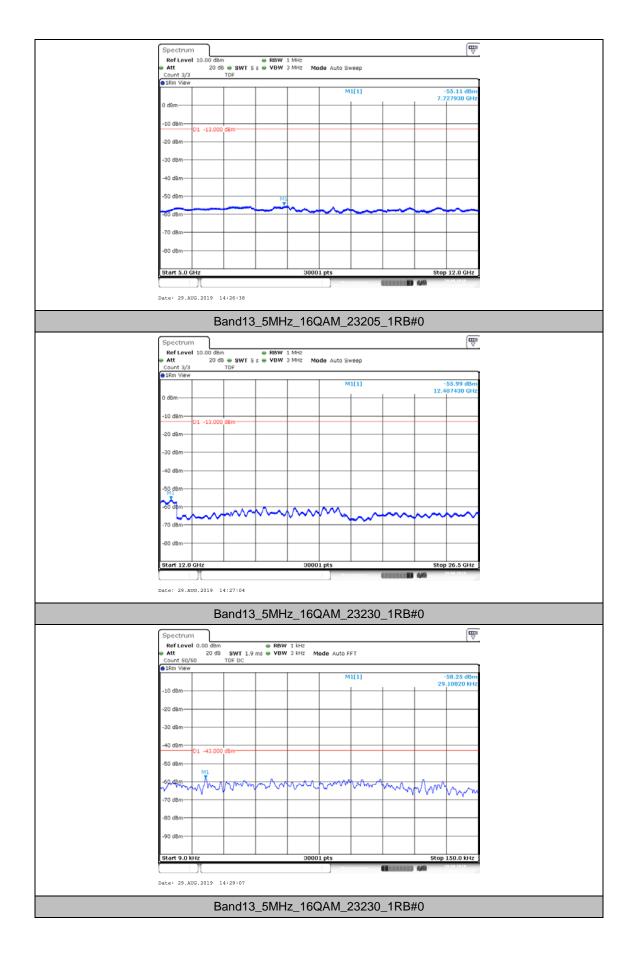


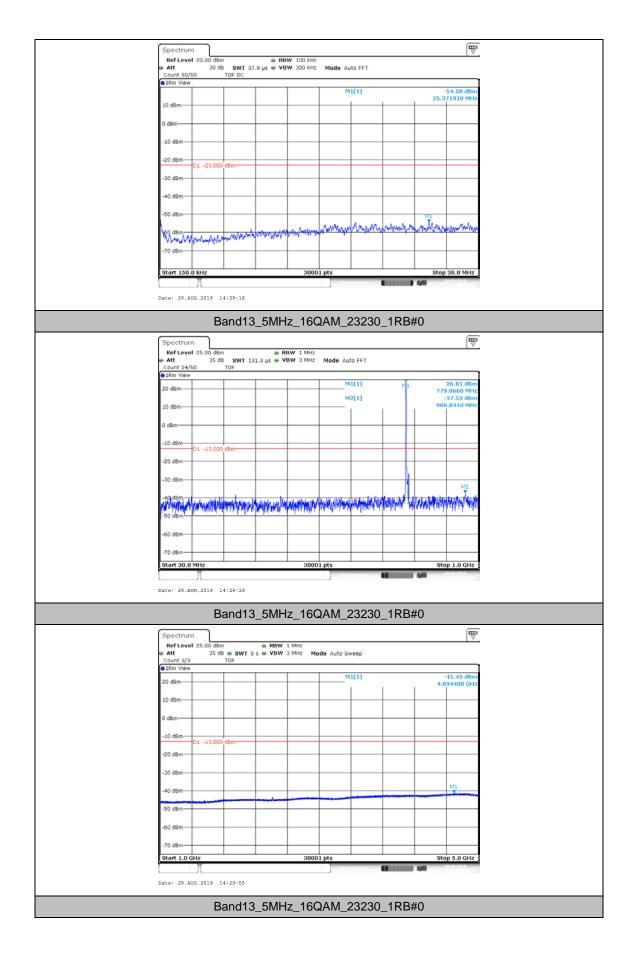


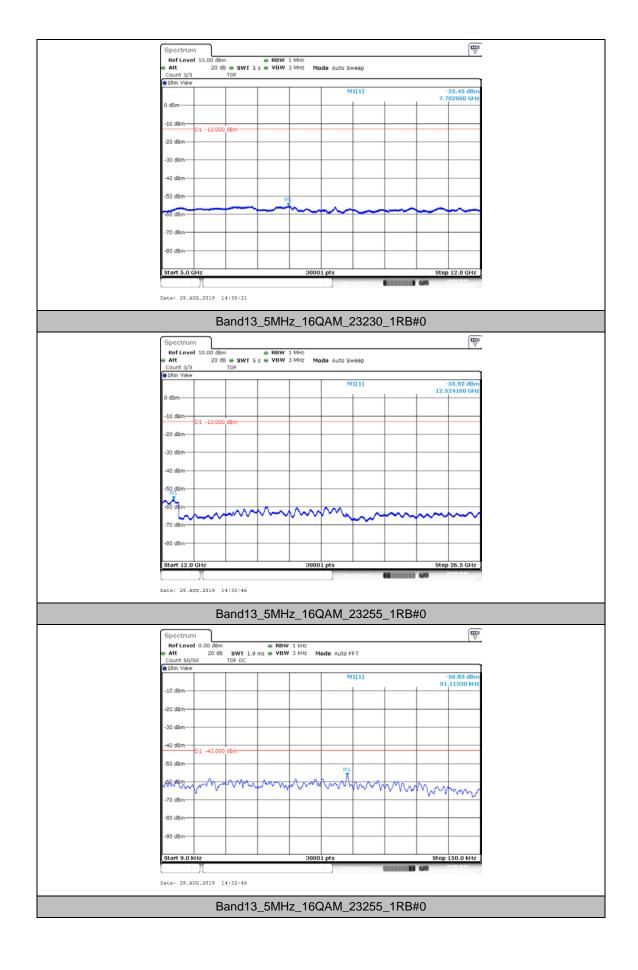


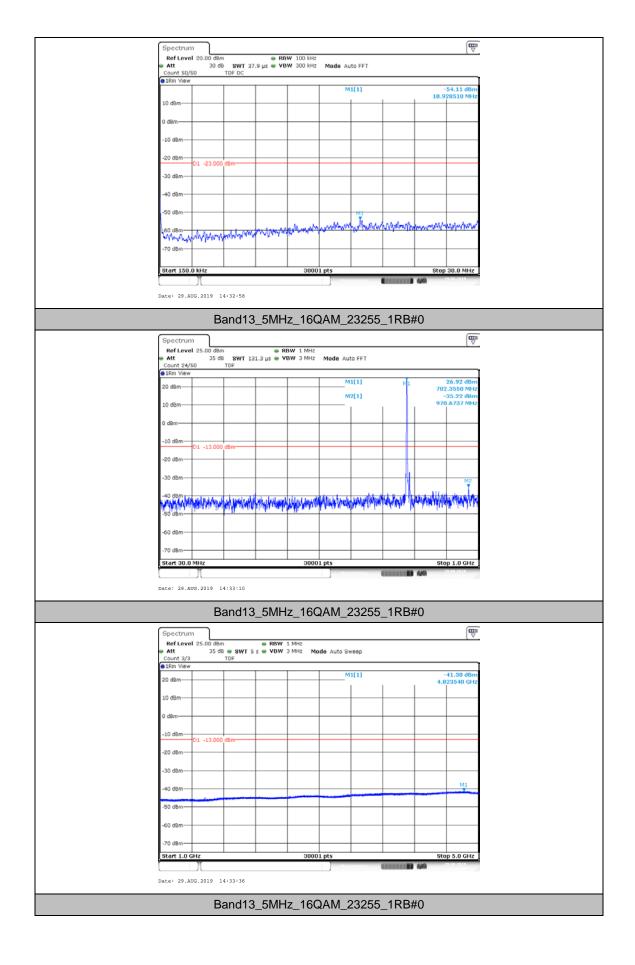


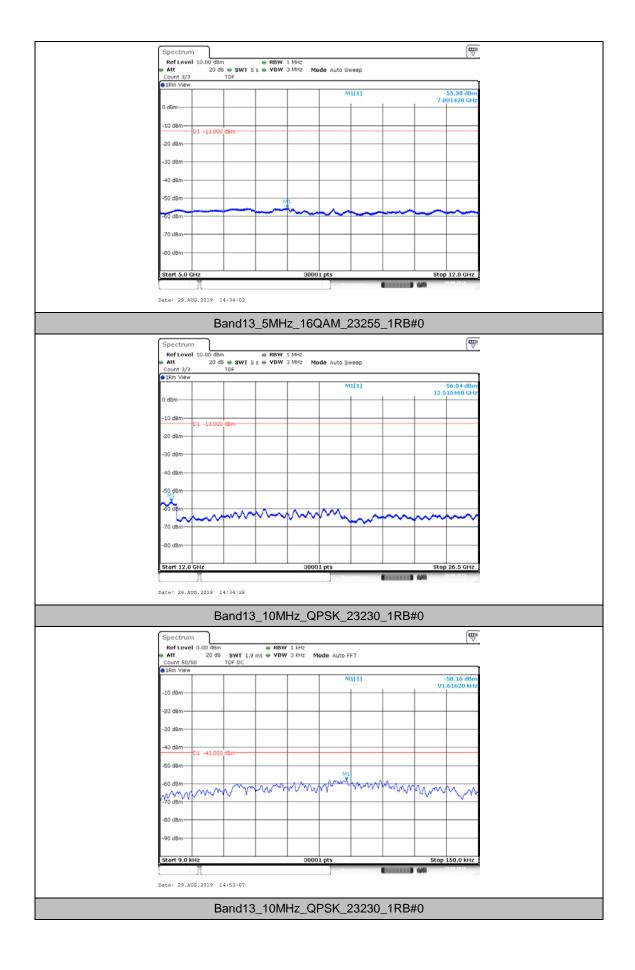


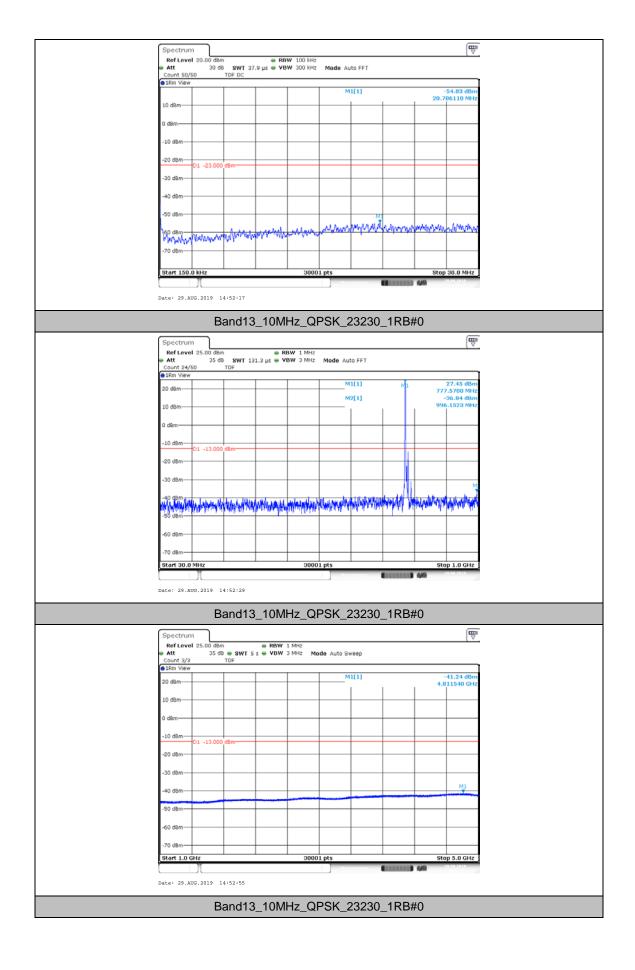


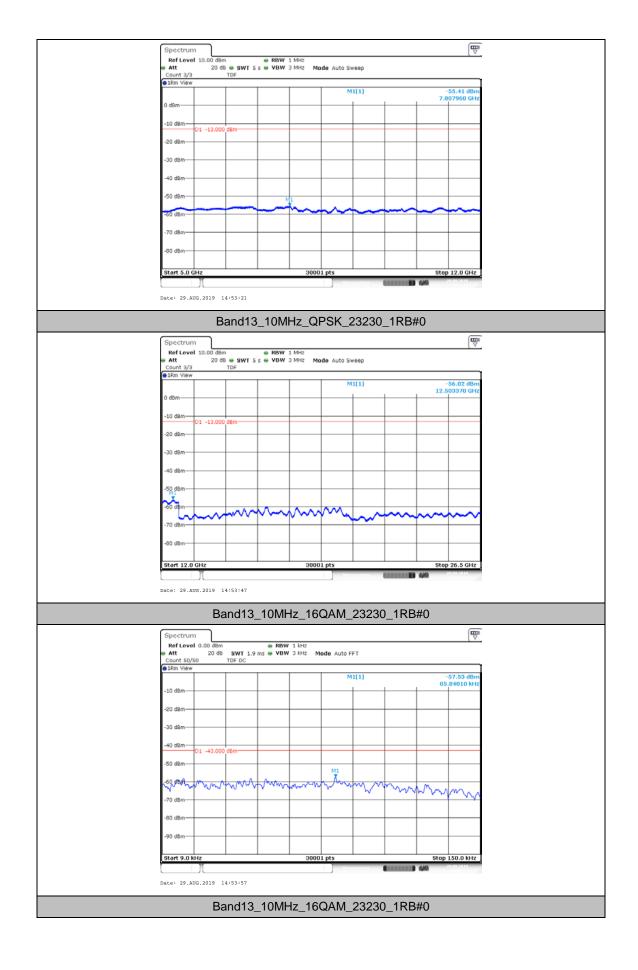


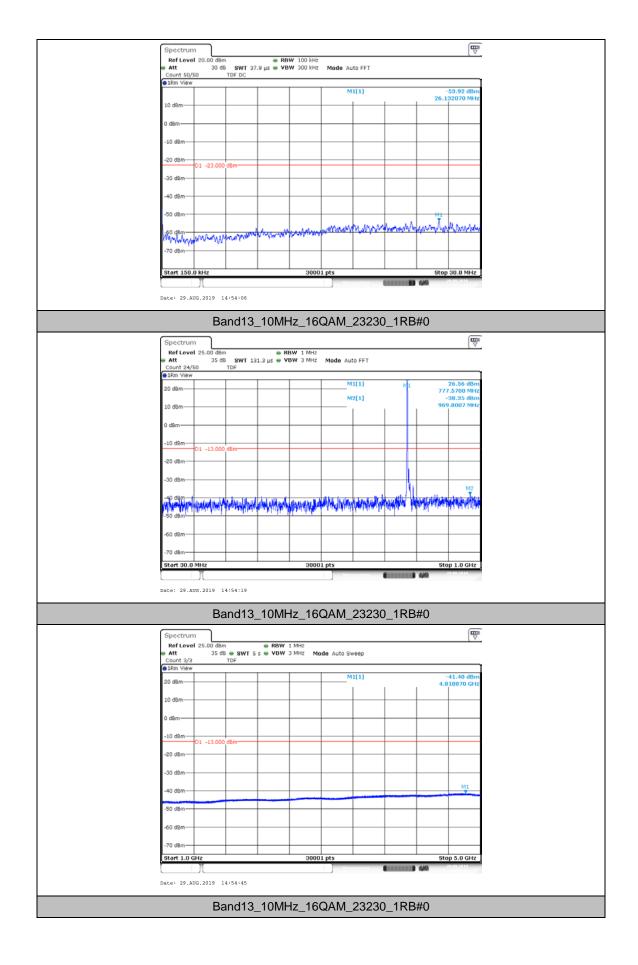


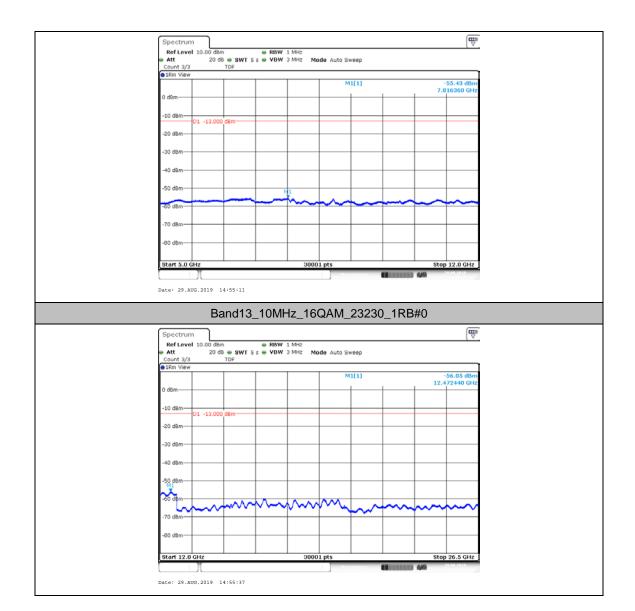












Appendix F: Frequency Stability

| | Voltage | | | | | | | | | | | |
|--------|-----------|------------|---------|-----------------|------------------|---------------------|-------------------|-----------------|----------------|---------|--|--|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict | | |
| Band13 | 5MHz | QPSK | 23230 | 25RB#0 | VL | NT | -1.77 | -0.002263 | ±2.5 | PASS | | |
| Band13 | 5MHz | QPSK | 23230 | 25RB#0 | VN | NT | -3.75 | -0.004795 | ±2.5 | PASS | | |
| Band13 | 5MHz | QPSK | 23230 | 25RB#0 | VH | NT | -2.39 | -0.003056 | ±2.5 | PASS | | |
| Band13 | 10MHz | QPSK | 23230 | 50RB#0 | VL | NT | -3.68 | -0.004706 | ±2.5 | PASS | | |
| Band13 | 10MHz | QPSK | 23230 | 50RB#0 | VN | NT | -3.00 | -0.003836 | ±2.5 | PASS | | |
| Band13 | 10MHz | QPSK | 23230 | 50RB#0 | VH | NT | -2.82 | -0.003606 | ±2.5 | PASS | | |

| | Temperature | | | | | | | | | | | | |
|--------|-------------|------------|---------|-----------------|------------------|------------------|-------------------|-----------------|----------------|---------|--|--|--|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict | | | |
| Band13 | 5MHz | QPSK | 23230 | 25RB#0 | NV | -30 | -3.96 | -0.005064 | ±2.5 | PASS | | | |
| Band13 | 5MHz | QPSK | 23230 | 25RB#0 | NV | -20 | -4.08 | -0.005217 | ±2.5 | PASS | | | |
| Band13 | 5MHz | QPSK | 23230 | 25RB#0 | NV | 0 | -4.13 | -0.005281 | ±2.5 | PASS | | | |
| Band13 | 5MHz | QPSK | 23230 | 25RB#0 | NV | 10 | -2.79 | -0.003568 | ±2.5 | PASS | | | |
| Band13 | 5MHz | QPSK | 23230 | 25RB#0 | NV | 20 | -3.46 | -0.004425 | ±2.5 | PASS | | | |
| Band13 | 10MHz | QPSK | 23230 | 50RB#0 | NV | -30 | -3.03 | -0.003875 | ±2.5 | PASS | | | |
| Band13 | 10MHz | QPSK | 23230 | 50RB#0 | NV | -20 | -2.73 | -0.003491 | ±2.5 | PASS | | | |
| Band13 | 10MHz | QPSK | 23230 | 50RB#0 | NV | 0 | -2.65 | -0.003389 | ±2.5 | PASS | | | |
| Band13 | 10MHz | QPSK | 23230 | 50RB#0 | NV | 10 | -2.60 | -0.003325 | ±2.5 | PASS | | | |
| Band13 | 10MHz | QPSK | 23230 | 50RB#0 | NV | 20 | -2.49 | -0.003184 | ±2.5 | PASS | | | |