

# BAND38

## FCC LTE TDD Test Data

### 1. Conducted Output Power&&EIRP/ERP

| Band    | Modulation | BW    | Frequency | RB_Size | RB_start | Conducted Power | ANT Gain(dBi) | ERP/EIRP | Conducted Power | ERP/EIRP | limit | Result |
|---------|------------|-------|-----------|---------|----------|-----------------|---------------|----------|-----------------|----------|-------|--------|
|         |            | (MHz) | (MHz)     |         |          | (dBm)           |               | (dBm)    | (mW)            | (mW)     |       |        |
| Band 38 | QPSK       | 5M    | 2572.5    | 12      | 0        | 19.89           | 3             | 22.89    | 97.54           | 194.62   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2572.5    | 12      | 13       | 19.92           | 3             | 22.92    | 98.18           | 195.90   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2572.5    | 1       | 0        | 19.13           | 3             | 22.13    | 81.86           | 163.33   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2572.5    | 1       | 12       | 19.03           | 3             | 22.03    | 80.01           | 159.63   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2572.5    | 1       | 24       | 19.16           | 3             | 22.16    | 82.40           | 164.41   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2572.5    | 25      | 0        | 19.62           | 3             | 22.62    | 91.57           | 182.71   | 2000  | Pass   |
| Band 38 | 16QAM      | 5M    | 2572.5    | 12      | 0        | 19.82           | 3             | 22.82    | 95.94           | 191.42   | 2000  | Pass   |
| Band 38 | 16QAM      | 5M    | 2572.5    | 12      | 13       | 19.60           | 3             | 22.60    | 91.13           | 181.82   | 2000  | Pass   |
| Band 38 | 16QAM      | 5M    | 2572.5    | 1       | 0        | 19.01           | 3             | 22.01    | 79.63           | 158.89   | 2000  | Pass   |
| Band 38 | 16QAM      | 5M    | 2572.5    | 1       | 12       | 19.16           | 3             | 22.16    | 82.33           | 164.27   | 2000  | Pass   |
| Band 38 | 16QAM      | 5M    | 2572.5    | 1       | 24       | 19.57           | 3             | 22.57    | 90.55           | 180.68   | 2000  | Pass   |
| Band 38 | 16QAM      | 5M    | 2572.5    | 25      | 0        | 19.19           | 3             | 22.19    | 82.94           | 165.48   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2595      | 12      | 0        | 19.98           | 3             | 22.98    | 99.63           | 198.79   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2595      | 12      | 13       | 19.43           | 3             | 22.43    | 87.65           | 174.89   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2595      | 1       | 0        | 19.70           | 3             | 22.70    | 93.37           | 186.30   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2595      | 1       | 12       | 19.13           | 3             | 22.13    | 81.93           | 163.46   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2595      | 1       | 24       | 19.98           | 3             | 22.98    | 99.46           | 198.45   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2595      | 25      | 0        | 19.98           | 3             | 22.98    | 99.46           | 198.46   | 2000  | Pass   |
| Band 38 | 16QAM      | 5M    | 2595      | 12      | 0        | 19.32           | 3             | 22.32    | 85.51           | 170.62   | 2000  | Pass   |
| Band 38 | 16QAM      | 5M    | 2595      | 12      | 13       | 19.30           | 3             | 22.30    | 85.20           | 169.99   | 2000  | Pass   |
| Band 38 | 16QAM      | 5M    | 2595      | 1       | 0        | 19.81           | 3             | 22.81    | 95.79           | 191.12   | 2000  | Pass   |
| Band 38 | 16QAM      | 5M    | 2595      | 1       | 12       | 19.93           | 3             | 22.93    | 98.34           | 196.21   | 2000  | Pass   |
| Band 38 | 16QAM      | 5M    | 2595      | 1       | 24       | 19.99           | 3             | 22.99    | 99.84           | 199.21   | 2000  | Pass   |
| Band 38 | 16QAM      | 5M    | 2595      | 25      | 0        | 19.24           | 3             | 22.24    | 83.97           | 167.54   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2617.5    | 12      | 0        | 19.83           | 3             | 22.83    | 96.07           | 191.69   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2617.5    | 12      | 13       | 19.83           | 3             | 22.83    | 96.26           | 192.06   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2617.5    | 1       | 0        | 19.08           | 3             | 22.08    | 80.96           | 161.55   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2617.5    | 1       | 12       | 19.92           | 3             | 22.92    | 98.26           | 196.06   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2617.5    | 1       | 24       | 19.63           | 3             | 22.63    | 91.87           | 183.31   | 2000  | Pass   |
| Band 38 | QPSK       | 5M    | 2617.5    | 25      | 0        | 19.32           | 3             | 22.32    | 85.48           | 170.56   | 2000  | Pass   |
| Band 38 | 16QAM      | 5M    | 2617.5    | 12      | 0        | 19.31           | 3             | 22.31    | 85.24           | 170.08   | 2000  | Pass   |
| Band 38 | 16QAM      | 5M    | 2617.5    | 12      | 13       | 19.15           | 3             | 22.15    | 82.19           | 163.99   | 2000  | Pass   |

|          |       |     |        |    |    |       |   |       |        |        |      |      |
|----------|-------|-----|--------|----|----|-------|---|-------|--------|--------|------|------|
| d 38     |       |     |        |    |    |       |   |       |        |        | 0    |      |
| Ban d 38 | 16QAM | 5M  | 2617.5 | 1  | 0  | 19.36 | 3 | 22.36 | 86.35  | 172.29 | 2000 | Pass |
| Ban d 38 | 16QAM | 5M  | 2617.5 | 1  | 12 | 19.24 | 3 | 22.24 | 83.97  | 167.54 | 2000 | Pass |
| Ban d 38 | 16QAM | 5M  | 2617.5 | 1  | 24 | 19.68 | 3 | 22.68 | 92.87  | 185.31 | 2000 | Pass |
| Ban d 38 | 16QAM | 5M  | 2617.5 | 25 | 0  | 19.27 | 3 | 22.27 | 84.48  | 168.56 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2575   | 1  | 0  | 19.72 | 3 | 22.72 | 93.86  | 187.27 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2575   | 1  | 25 | 19.92 | 3 | 22.92 | 98.08  | 195.69 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2575   | 1  | 49 | 20.00 | 3 | 23.00 | 100.01 | 199.54 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2575   | 24 | 0  | 20.41 | 3 | 23.41 | 109.91 | 219.29 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2575   | 24 | 24 | 20.29 | 3 | 23.29 | 106.98 | 213.46 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2575   | 50 | 0  | 20.38 | 3 | 23.38 | 109.25 | 217.98 | 2000 | Pass |
| Ban d 38 | 16QAM | 10M | 2575   | 1  | 0  | 19.95 | 3 | 22.95 | 98.76  | 197.06 | 2000 | Pass |
| Ban d 38 | 16QAM | 10M | 2575   | 1  | 25 | 20.10 | 3 | 23.10 | 102.39 | 204.29 | 2000 | Pass |
| Ban d 38 | 16QAM | 10M | 2575   | 1  | 49 | 20.18 | 3 | 23.18 | 104.12 | 207.74 | 2000 | Pass |
| Ban d 38 | 16QAM | 10M | 2575   | 24 | 0  | 20.37 | 3 | 23.37 | 108.93 | 217.35 | 2000 | Pass |
| Ban d 38 | 16QAM | 10M | 2575   | 24 | 24 | 20.30 | 3 | 23.30 | 107.18 | 213.86 | 2000 | Pass |
| Ban d 38 | 16QAM | 10M | 2575   | 50 | 0  | 19.99 | 3 | 22.99 | 99.84  | 199.21 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2595   | 1  | 0  | 19.83 | 3 | 22.83 | 96.26  | 192.07 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2595   | 1  | 25 | 19.84 | 3 | 22.84 | 96.41  | 192.36 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2595   | 1  | 49 | 19.82 | 3 | 22.82 | 95.85  | 191.25 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2595   | 24 | 0  | 19.73 | 3 | 22.73 | 93.96  | 187.48 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2595   | 24 | 24 | 20.46 | 3 | 23.46 | 111.05 | 221.58 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2595   | 50 | 0  | 19.83 | 3 | 22.83 | 96.26  | 192.06 | 2000 | Pass |
| Ban d 38 | 16QAM | 10M | 2595   | 1  | 0  | 20.26 | 3 | 23.26 | 106.23 | 211.96 | 2000 | Pass |
| Ban d 38 | 16QAM | 10M | 2595   | 1  | 25 | 19.75 | 3 | 22.75 | 94.31  | 188.16 | 2000 | Pass |
| Ban d 38 | 16QAM | 10M | 2595   | 1  | 49 | 19.96 | 3 | 22.96 | 99.11  | 197.76 | 2000 | Pass |
| Ban d 38 | 16QAM | 10M | 2595   | 24 | 0  | 19.68 | 3 | 22.68 | 92.99  | 185.55 | 2000 | Pass |
| Ban d 38 | 16QAM | 10M | 2595   | 24 | 24 | 19.55 | 3 | 22.55 | 90.08  | 179.74 | 2000 | Pass |
| Ban d 38 | 16QAM | 10M | 2595   | 50 | 0  | 20.47 | 3 | 23.47 | 111.38 | 222.24 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2615   | 1  | 0  | 19.59 | 3 | 22.59 | 91.01  | 181.58 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2615   | 1  | 25 | 20.05 | 3 | 23.05 | 101.13 | 201.79 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2615   | 1  | 49 | 20.05 | 3 | 23.05 | 101.20 | 201.91 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2615   | 24 | 0  | 19.98 | 3 | 22.98 | 99.44  | 198.41 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2615   | 24 | 24 | 20.28 | 3 | 23.28 | 106.77 | 213.03 | 2000 | Pass |
| Ban d 38 | QPSK  | 10M | 2615   | 50 | 0  | 19.69 | 3 | 22.69 | 93.19  | 185.95 | 2000 | Pass |
| Ban d 38 | 16QAM | 10M | 2615   | 1  | 0  | 19.96 | 3 | 22.96 | 98.99  | 197.51 | 2000 | Pass |
| Ban d 38 | 16QAM | 10M | 2615   | 1  | 25 | 19.86 | 3 | 22.86 | 96.74  | 193.02 | 2000 | Pass |
| Ban d 38 | 16QAM | 10M | 2615   | 1  | 49 | 19.68 | 3 | 22.68 | 92.91  | 185.38 | 2000 | Pass |
| Ban      | 16QAM | 10M | 2615   | 24 | 0  | 19.60 | 3 | 22.60 | 91.16  | 181.88 | 200  | Pass |

|          |       |     |        |    |    |       |   |       |        |        |      |      |
|----------|-------|-----|--------|----|----|-------|---|-------|--------|--------|------|------|
| d 38     |       |     |        |    |    |       |   |       |        |        | 0    |      |
| Ban d 38 | 16QAM | 10M | 2615   | 24 | 24 | 19.57 | 3 | 22.57 | 90.63  | 180.83 | 2000 | Pass |
| Ban d 38 | 16QAM | 10M | 2615   | 50 | 0  | 19.56 | 3 | 22.56 | 90.26  | 180.10 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2577.5 | 1  | 0  | 19.98 | 3 | 22.98 | 99.45  | 198.42 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2577.5 | 1  | 38 | 20.04 | 3 | 23.04 | 100.99 | 201.50 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2577.5 | 1  | 74 | 20.23 | 3 | 23.23 | 105.45 | 210.41 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2577.5 | 38 | 0  | 20.08 | 3 | 23.08 | 101.85 | 203.22 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2577.5 | 38 | 37 | 20.35 | 3 | 23.35 | 108.44 | 216.37 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2577.5 | 75 | 0  | 19.82 | 3 | 22.82 | 96.01  | 191.57 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2577.5 | 1  | 0  | 20.03 | 3 | 23.03 | 100.63 | 200.78 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2577.5 | 1  | 38 | 19.52 | 3 | 22.52 | 89.61  | 178.80 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2577.5 | 1  | 74 | 19.67 | 3 | 22.67 | 92.67  | 184.90 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2577.5 | 38 | 0  | 19.75 | 3 | 22.75 | 94.44  | 188.44 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2577.5 | 38 | 37 | 20.12 | 3 | 23.12 | 102.89 | 205.30 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2577.5 | 75 | 0  | 20.30 | 3 | 23.30 | 107.26 | 214.02 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2595   | 1  | 0  | 20.05 | 3 | 23.05 | 101.25 | 202.01 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2595   | 1  | 38 | 20.02 | 3 | 23.02 | 100.55 | 200.63 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2595   | 1  | 74 | 19.88 | 3 | 22.88 | 97.23  | 194.00 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2595   | 38 | 0  | 20.10 | 3 | 23.10 | 102.29 | 204.10 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2595   | 38 | 37 | 19.80 | 3 | 22.80 | 95.44  | 190.43 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2595   | 75 | 0  | 20.20 | 3 | 23.20 | 104.77 | 209.04 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2595   | 1  | 0  | 20.00 | 3 | 23.00 | 100.00 | 199.53 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2595   | 1  | 38 | 19.97 | 3 | 22.97 | 99.38  | 198.28 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2595   | 1  | 74 | 19.90 | 3 | 22.90 | 97.71  | 194.96 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2595   | 38 | 0  | 19.84 | 3 | 22.84 | 96.29  | 192.13 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2595   | 38 | 37 | 20.16 | 3 | 23.16 | 103.87 | 207.25 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2595   | 75 | 0  | 20.10 | 3 | 23.10 | 102.31 | 204.14 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2612.5 | 1  | 0  | 19.70 | 3 | 22.70 | 93.42  | 186.41 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2612.5 | 1  | 38 | 19.65 | 3 | 22.65 | 92.26  | 184.09 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2612.5 | 1  | 74 | 19.96 | 3 | 22.96 | 99.16  | 197.86 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2612.5 | 38 | 0  | 20.11 | 3 | 23.11 | 102.59 | 204.70 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2612.5 | 38 | 37 | 19.69 | 3 | 22.69 | 93.15  | 185.87 | 2000 | Pass |
| Ban d 38 | QPSK  | 15M | 2612.5 | 75 | 0  | 19.61 | 3 | 22.61 | 91.50  | 182.57 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2612.5 | 1  | 0  | 19.56 | 3 | 22.56 | 90.42  | 180.41 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2612.5 | 1  | 38 | 19.70 | 3 | 22.70 | 93.24  | 186.05 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2612.5 | 1  | 74 | 19.74 | 3 | 22.74 | 94.10  | 187.75 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2612.5 | 38 | 0  | 20.12 | 3 | 23.12 | 102.73 | 204.98 | 2000 | Pass |
| Ban d 38 | 16QAM | 15M | 2612.5 | 38 | 37 | 20.15 | 3 | 23.15 | 103.50 | 206.51 | 2000 | Pass |
| Ban      | 16QAM | 15M | 2612.5 | 75 | 0  | 19.77 | 3 | 22.77 | 94.76  | 189.07 | 200  | Pass |

|          |       |     |      |     |     |       |   |       |        |        |      |      |
|----------|-------|-----|------|-----|-----|-------|---|-------|--------|--------|------|------|
| d 38     |       |     |      |     |     |       |   |       |        |        | 0    |      |
| Ban d 38 | QPSK  | 20M | 2580 | 100 | 0   | 20.43 | 3 | 23.43 | 110.41 | 220.30 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2580 | 1   | 0   | 20.20 | 3 | 23.20 | 104.69 | 208.88 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2580 | 1   | 100 | 20.35 | 3 | 23.35 | 108.35 | 216.20 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2580 | 1   | 50  | 19.64 | 3 | 22.64 | 91.99  | 183.55 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2580 | 48  | 0   | 20.44 | 3 | 23.44 | 110.69 | 220.86 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2580 | 48  | 48  | 20.21 | 3 | 23.21 | 105.07 | 209.64 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2580 | 100 | 0   | 20.46 | 3 | 23.46 | 111.12 | 221.72 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2580 | 1   | 0   | 19.76 | 3 | 22.76 | 94.70  | 188.94 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2580 | 1   | 100 | 20.13 | 3 | 23.13 | 102.96 | 205.42 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2580 | 1   | 50  | 20.32 | 3 | 23.32 | 107.69 | 214.88 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2580 | 48  | 0   | 20.33 | 3 | 23.33 | 107.87 | 215.23 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2580 | 48  | 48  | 20.08 | 3 | 23.08 | 101.96 | 203.44 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2595 | 100 | 0   | 20.00 | 3 | 23.00 | 100.00 | 199.52 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2595 | 1   | 0   | 20.28 | 3 | 23.28 | 106.55 | 212.59 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2595 | 1   | 100 | 19.78 | 3 | 22.78 | 95.13  | 189.82 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2595 | 1   | 50  | 19.89 | 3 | 22.89 | 97.57  | 194.67 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2595 | 48  | 0   | 19.91 | 3 | 22.91 | 97.85  | 195.23 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2595 | 48  | 48  | 19.99 | 3 | 22.99 | 99.74  | 199.01 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2595 | 100 | 0   | 19.97 | 3 | 22.97 | 99.35  | 198.22 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2595 | 1   | 0   | 20.13 | 3 | 23.13 | 102.96 | 205.44 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2595 | 1   | 100 | 20.00 | 3 | 23.00 | 99.97  | 199.47 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2595 | 1   | 50  | 19.50 | 3 | 22.50 | 89.15  | 177.88 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2595 | 48  | 0   | 19.58 | 3 | 22.58 | 90.74  | 181.05 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2595 | 48  | 48  | 20.16 | 3 | 23.16 | 103.67 | 206.86 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2610 | 100 | 0   | 19.65 | 3 | 22.65 | 92.35  | 184.26 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2610 | 1   | 0   | 19.74 | 3 | 22.74 | 94.14  | 187.83 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2610 | 1   | 100 | 20.22 | 3 | 23.22 | 105.12 | 209.75 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2610 | 1   | 50  | 19.99 | 3 | 22.99 | 99.84  | 199.20 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2610 | 48  | 0   | 20.05 | 3 | 23.05 | 101.22 | 201.96 | 2000 | Pass |
| Ban d 38 | QPSK  | 20M | 2610 | 48  | 48  | 20.45 | 3 | 23.45 | 110.99 | 221.45 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2610 | 100 | 0   | 20.42 | 3 | 23.42 | 110.09 | 219.66 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2610 | 1   | 0   | 19.93 | 3 | 22.93 | 98.31  | 196.15 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2610 | 1   | 100 | 19.72 | 3 | 22.72 | 93.83  | 187.21 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2610 | 1   | 50  | 20.42 | 3 | 23.42 | 110.13 | 219.73 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2610 | 48  | 0   | 19.78 | 3 | 22.78 | 95.06  | 189.66 | 2000 | Pass |
| Ban d 38 | 16QAM | 20M | 2610 | 48  | 48  | 20.21 | 3 | 23.21 | 105.04 | 209.59 | 2000 | Pass |

## 2. Peak to Average Ratio

| Modulation | BW(MHz) | Frequency(MHz) | RB_Size | RB_start | Peak to AVG Ratio-0.1%(dB) | Limit(dB) | Result |
|------------|---------|----------------|---------|----------|----------------------------|-----------|--------|
| QPSK       | 5M      | 2572.5         | 12      | 0        | 7.08                       | 13.00     | Pass   |
| QPSK       | 5M      | 2572.5         | 12      | 13       | 8.28                       | 13.00     | Pass   |
| QPSK       | 5M      | 2572.5         | 1       | 0        | 8.23                       | 13.00     | Pass   |
| QPSK       | 5M      | 2572.5         | 1       | 12       | 7.75                       | 13.00     | Pass   |
| QPSK       | 5M      | 2572.5         | 1       | 24       | 8.26                       | 13.00     | Pass   |
| QPSK       | 5M      | 2572.5         | 25      | 0        | 8.40                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2572.5         | 12      | 0        | 7.94                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2572.5         | 12      | 13       | 8.44                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2572.5         | 1       | 0        | 8.49                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2572.5         | 1       | 12       | 7.46                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2572.5         | 1       | 24       | 7.32                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2572.5         | 25      | 0        | 8.25                       | 13.00     | Pass   |
| QPSK       | 5M      | 2595.0         | 12      | 0        | 8.06                       | 13.00     | Pass   |
| QPSK       | 5M      | 2595.0         | 12      | 13       | 8.62                       | 13.00     | Pass   |
| QPSK       | 5M      | 2595.0         | 1       | 0        | 6.66                       | 13.00     | Pass   |
| QPSK       | 5M      | 2595.0         | 1       | 12       | 8.50                       | 13.00     | Pass   |
| QPSK       | 5M      | 2595.0         | 1       | 24       | 6.06                       | 13.00     | Pass   |
| QPSK       | 5M      | 2595.0         | 25      | 0        | 8.40                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2595.0         | 12      | 0        | 8.27                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2595.0         | 12      | 13       | 8.32                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2595.0         | 1       | 0        | 8.30                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2595.0         | 1       | 12       | 8.18                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2595.0         | 1       | 24       | 8.80                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2595.0         | 25      | 0        | 8.55                       | 13.00     | Pass   |
| QPSK       | 5M      | 2617.5         | 12      | 0        | 8.52                       | 13.00     | Pass   |
| QPSK       | 5M      | 2617.5         | 12      | 13       | 8.46                       | 13.00     | Pass   |
| QPSK       | 5M      | 2617.5         | 1       | 0        | 7.38                       | 13.00     | Pass   |
| QPSK       | 5M      | 2617.5         | 1       | 12       | 8.19                       | 13.00     | Pass   |
| QPSK       | 5M      | 2617.5         | 1       | 24       | 8.50                       | 13.00     | Pass   |
| QPSK       | 5M      | 2617.5         | 25      | 0        | 8.43                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2617.5         | 12      | 0        | 8.67                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2617.5         | 12      | 13       | 8.74                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2617.5         | 1       | 0        | 5.53                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2617.5         | 1       | 12       | 8.88                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2617.5         | 1       | 24       | 8.21                       | 13.00     | Pass   |
| 16QAM      | 5M      | 2617.5         | 25      | 0        | 8.59                       | 13.00     | Pass   |
| QPSK       | 10M     | 2575.0         | 1       | 0        | 5.46                       | 13.00     | Pass   |
| QPSK       | 10M     | 2575.0         | 1       | 25       | 8.16                       | 13.00     | Pass   |
| QPSK       | 10M     | 2575.0         | 1       | 49       | 8.42                       | 13.00     | Pass   |
| QPSK       | 10M     | 2575.0         | 24      | 0        | 8.38                       | 13.00     | Pass   |
| QPSK       | 10M     | 2575.0         | 24      | 24       | 6.01                       | 13.00     | Pass   |
| QPSK       | 10M     | 2575.0         | 50      | 0        | 5.78                       | 13.00     | Pass   |
| 16QAM      | 10M     | 2575.0         | 1       | 0        | 8.73                       | 13.00     | Pass   |
| 16QAM      | 10M     | 2575.0         | 1       | 25       | 8.22                       | 13.00     | Pass   |
| 16QAM      | 10M     | 2575.0         | 1       | 49       | 8.17                       | 13.00     | Pass   |
| 16QAM      | 10M     | 2575.0         | 24      | 0        | 10.11                      | 13.00     | Pass   |
| 16QAM      | 10M     | 2575.0         | 24      | 24       | 8.40                       | 13.00     | Pass   |
| 16QAM      | 10M     | 2575.0         | 50      | 0        | 8.34                       | 13.00     | Pass   |
| QPSK       | 10M     | 2595.0         | 1       | 0        | 8.40                       | 13.00     | Pass   |
| QPSK       | 10M     | 2595.0         | 1       | 25       | 8.27                       | 13.00     | Pass   |
| QPSK       | 10M     | 2595.0         | 1       | 49       | 5.61                       | 13.00     | Pass   |
| QPSK       | 10M     | 2595.0         | 24      | 0        | 6.29                       | 13.00     | Pass   |
| QPSK       | 10M     | 2595.0         | 24      | 24       | 8.56                       | 13.00     | Pass   |
| QPSK       | 10M     | 2595.0         | 50      | 0        | 5.64                       | 13.00     | Pass   |
| 16QAM      | 10M     | 2595.0         | 1       | 0        | 8.19                       | 13.00     | Pass   |
| 16QAM      | 10M     | 2595.0         | 1       | 25       | 8.46                       | 13.00     | Pass   |
| 16QAM      | 10M     | 2595.0         | 1       | 49       | 8.59                       | 13.00     | Pass   |
| 16QAM      | 10M     | 2595.0         | 24      | 0        | 8.52                       | 13.00     | Pass   |
| 16QAM      | 10M     | 2595.0         | 24      | 24       | 8.74                       | 13.00     | Pass   |
| 16QAM      | 10M     | 2595.0         | 50      | 0        | 9.68                       | 13.00     | Pass   |
| QPSK       | 10M     | 2615.0         | 1       | 0        | 8.40                       | 13.00     | Pass   |
| QPSK       | 10M     | 2615.0         | 1       | 25       | 8.20                       | 13.00     | Pass   |
| QPSK       | 10M     | 2615.0         | 1       | 49       | 8.81                       | 13.00     | Pass   |

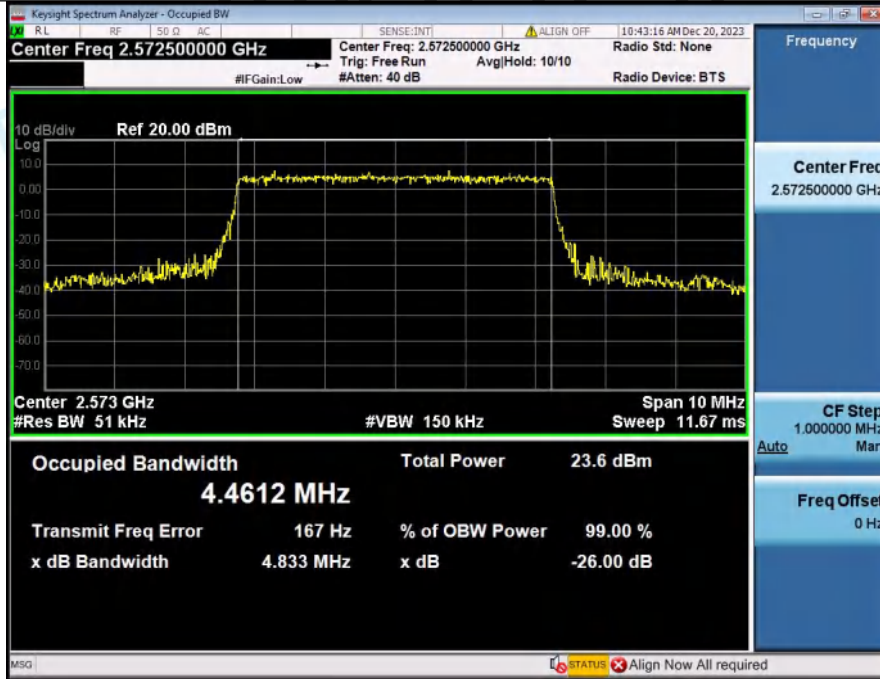
|       |     |        |     |     |      |       |      |
|-------|-----|--------|-----|-----|------|-------|------|
| QPSK  | 10M | 2615.0 | 24  | 0   | 5.49 | 13.00 | Pass |
| QPSK  | 10M | 2615.0 | 24  | 24  | 5.66 | 13.00 | Pass |
| QPSK  | 10M | 2615.0 | 50  | 0   | 7.41 | 13.00 | Pass |
| 16QAM | 10M | 2615.0 | 1   | 0   | 5.59 | 13.00 | Pass |
| 16QAM | 10M | 2615.0 | 1   | 25  | 8.80 | 13.00 | Pass |
| 16QAM | 10M | 2615.0 | 1   | 49  | 8.17 | 13.00 | Pass |
| 16QAM | 10M | 2615.0 | 24  | 0   | 6.58 | 13.00 | Pass |
| 16QAM | 10M | 2615.0 | 24  | 24  | 6.31 | 13.00 | Pass |
| 16QAM | 10M | 2615.0 | 50  | 0   | 8.92 | 13.00 | Pass |
| QPSK  | 15M | 2577.5 | 1   | 0   | 8.65 | 13.00 | Pass |
| QPSK  | 15M | 2577.5 | 1   | 38  | 8.25 | 13.00 | Pass |
| QPSK  | 15M | 2577.5 | 1   | 74  | 8.69 | 13.00 | Pass |
| QPSK  | 15M | 2577.5 | 38  | 0   | 8.48 | 13.00 | Pass |
| QPSK  | 15M | 2577.5 | 38  | 37  | 8.36 | 13.00 | Pass |
| QPSK  | 15M | 2577.5 | 75  | 0   | 8.21 | 13.00 | Pass |
| 16QAM | 15M | 2577.5 | 1   | 0   | 6.33 | 13.00 | Pass |
| 16QAM | 15M | 2577.5 | 1   | 38  | 8.50 | 13.00 | Pass |
| 16QAM | 15M | 2577.5 | 1   | 74  | 8.24 | 13.00 | Pass |
| 16QAM | 15M | 2577.5 | 38  | 0   | 8.25 | 13.00 | Pass |
| 16QAM | 15M | 2577.5 | 38  | 37  | 8.47 | 13.00 | Pass |
| 16QAM | 15M | 2577.5 | 75  | 0   | 6.06 | 13.00 | Pass |
| QPSK  | 15M | 2595.0 | 1   | 0   | 7.19 | 13.00 | Pass |
| QPSK  | 15M | 2595.0 | 1   | 38  | 8.07 | 13.00 | Pass |
| QPSK  | 15M | 2595.0 | 1   | 74  | 7.85 | 13.00 | Pass |
| QPSK  | 15M | 2595.0 | 38  | 0   | 5.18 | 13.00 | Pass |
| QPSK  | 15M | 2595.0 | 38  | 37  | 8.36 | 13.00 | Pass |
| QPSK  | 15M | 2595.0 | 75  | 0   | 8.44 | 13.00 | Pass |
| 16QAM | 15M | 2595.0 | 1   | 0   | 8.57 | 13.00 | Pass |
| 16QAM | 15M | 2595.0 | 1   | 38  | 5.71 | 13.00 | Pass |
| 16QAM | 15M | 2595.0 | 1   | 74  | 8.29 | 13.00 | Pass |
| 16QAM | 15M | 2595.0 | 38  | 0   | 8.38 | 13.00 | Pass |
| 16QAM | 15M | 2595.0 | 38  | 37  | 8.38 | 13.00 | Pass |
| 16QAM | 15M | 2595.0 | 75  | 0   | 6.07 | 13.00 | Pass |
| QPSK  | 15M | 2612.5 | 1   | 0   | 5.14 | 13.00 | Pass |
| QPSK  | 15M | 2612.5 | 1   | 38  | 4.81 | 13.00 | Pass |
| QPSK  | 15M | 2612.5 | 1   | 74  | 7.67 | 13.00 | Pass |
| QPSK  | 15M | 2612.5 | 38  | 0   | 8.31 | 13.00 | Pass |
| QPSK  | 15M | 2612.5 | 38  | 37  | 5.21 | 13.00 | Pass |
| QPSK  | 15M | 2612.5 | 75  | 0   | 8.28 | 13.00 | Pass |
| 16QAM | 15M | 2612.5 | 1   | 0   | 8.24 | 13.00 | Pass |
| 16QAM | 15M | 2612.5 | 1   | 38  | 6.65 | 13.00 | Pass |
| 16QAM | 15M | 2612.5 | 1   | 74  | 7.11 | 13.00 | Pass |
| 16QAM | 15M | 2612.5 | 38  | 0   | 7.93 | 13.00 | Pass |
| 16QAM | 15M | 2612.5 | 38  | 37  | 8.57 | 13.00 | Pass |
| 16QAM | 15M | 2612.5 | 75  | 0   | 8.62 | 13.00 | Pass |
| QPSK  | 20M | 2580.0 | 100 | 0   | 5.66 | 13.00 | Pass |
| QPSK  | 20M | 2580.0 | 1   | 0   | 8.61 | 13.00 | Pass |
| QPSK  | 20M | 2580.0 | 1   | 100 | 8.27 | 13.00 | Pass |
| QPSK  | 20M | 2580.0 | 1   | 50  | 8.48 | 13.00 | Pass |
| QPSK  | 20M | 2580.0 | 48  | 0   | 6.92 | 13.00 | Pass |
| QPSK  | 20M | 2580.0 | 48  | 48  | 6.21 | 13.00 | Pass |
| 16QAM | 20M | 2580.0 | 100 | 0   | 6.64 | 13.00 | Pass |
| 16QAM | 20M | 2580.0 | 1   | 0   | 7.98 | 13.00 | Pass |
| 16QAM | 20M | 2580.0 | 1   | 100 | 5.37 | 13.00 | Pass |
| 16QAM | 20M | 2580.0 | 1   | 50  | 8.42 | 13.00 | Pass |
| 16QAM | 20M | 2580.0 | 48  | 0   | 8.35 | 13.00 | Pass |
| 16QAM | 20M | 2580.0 | 48  | 48  | 8.58 | 13.00 | Pass |
| QPSK  | 20M | 2595.0 | 100 | 0   | 5.85 | 13.00 | Pass |
| QPSK  | 20M | 2595.0 | 1   | 0   | 8.84 | 13.00 | Pass |
| QPSK  | 20M | 2595.0 | 1   | 100 | 8.43 | 13.00 | Pass |
| QPSK  | 20M | 2595.0 | 1   | 50  | 8.55 | 13.00 | Pass |
| QPSK  | 20M | 2595.0 | 48  | 0   | 5.73 | 13.00 | Pass |
| QPSK  | 20M | 2595.0 | 48  | 48  | 8.55 | 13.00 | Pass |
| 16QAM | 20M | 2595.0 | 100 | 0   | 9.48 | 13.00 | Pass |
| 16QAM | 20M | 2595.0 | 1   | 0   | 5.28 | 13.00 | Pass |
| 16QAM | 20M | 2595.0 | 1   | 100 | 8.28 | 13.00 | Pass |
| 16QAM | 20M | 2595.0 | 1   | 50  | 8.37 | 13.00 | Pass |
| 16QAM | 20M | 2595.0 | 48  | 0   | 8.74 | 13.00 | Pass |
| 16QAM | 20M | 2595.0 | 48  | 48  | 8.49 | 13.00 | Pass |
| QPSK  | 20M | 2610.0 | 100 | 0   | 8.11 | 13.00 | Pass |
| QPSK  | 20M | 2610.0 | 1   | 0   | 7.54 | 13.00 | Pass |
| QPSK  | 20M | 2610.0 | 1   | 100 | 8.67 | 13.00 | Pass |
| QPSK  | 20M | 2610.0 | 1   | 50  | 4.84 | 13.00 | Pass |
| QPSK  | 20M | 2610.0 | 48  | 0   | 5.67 | 13.00 | Pass |
| QPSK  | 20M | 2610.0 | 48  | 48  | 8.66 | 13.00 | Pass |

|       |     |        |     |     |      |       |      |
|-------|-----|--------|-----|-----|------|-------|------|
| 16QAM | 20M | 2610.0 | 100 | 0   | 8.39 | 13.00 | Pass |
| 16QAM | 20M | 2610.0 | 1   | 0   | 8.59 | 13.00 | Pass |
| 16QAM | 20M | 2610.0 | 1   | 100 | 6.23 | 13.00 | Pass |
| 16QAM | 20M | 2610.0 | 1   | 50  | 8.25 | 13.00 | Pass |
| 16QAM | 20M | 2610.0 | 48  | 0   | 8.47 | 13.00 | Pass |
| 16QAM | 20M | 2610.0 | 48  | 48  | 6.59 | 13.00 | Pass |

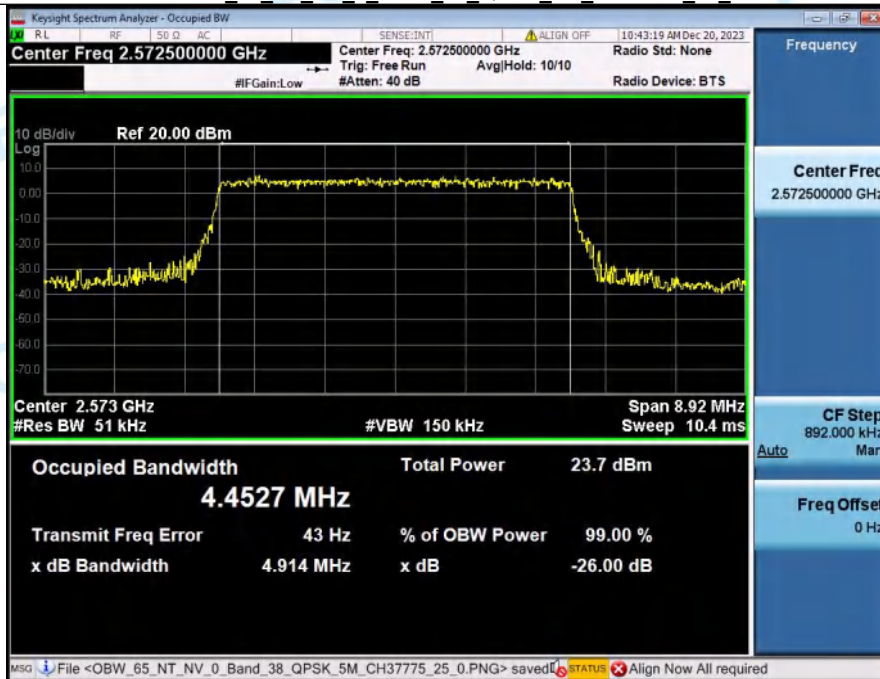
### 3. Occupied Bandwidth

| Condition | Band    | Modulation | BW(MHz) | Frequency(MHz) | RB_Size | RB_start | OBW(MHz) | -26EBW(MHz) |
|-----------|---------|------------|---------|----------------|---------|----------|----------|-------------|
| NV_NT     | Band 38 | QPSK       | 5M      | 2572.5         | 25      | 0        | 4.46     | 4.91        |
| NV_NT     | Band 38 | 16QAM      | 5M      | 2572.5         | 25      | 0        | 4.45     | 4.90        |
| NV_NT     | Band 38 | QPSK       | 5M      | 2595.0         | 25      | 0        | 4.46     | 4.82        |
| NV_NT     | Band 38 | 16QAM      | 5M      | 2595.0         | 25      | 0        | 4.45     | 4.89        |
| NV_NT     | Band 38 | QPSK       | 5M      | 2617.5         | 25      | 0        | 4.45     | 4.91        |
| NV_NT     | Band 38 | 16QAM      | 5M      | 2617.5         | 25      | 0        | 4.46     | 4.90        |
| NV_NT     | Band 38 | QPSK       | 10M     | 2575.0         | 50      | 0        | 8.93     | 9.73        |
| NV_NT     | Band 38 | 16QAM      | 10M     | 2575.0         | 50      | 0        | 8.94     | 9.92        |
| NV_NT     | Band 38 | QPSK       | 10M     | 2595.0         | 50      | 0        | 8.94     | 9.73        |
| NV_NT     | Band 38 | 16QAM      | 10M     | 2595.0         | 50      | 0        | 8.93     | 9.75        |
| NV_NT     | Band 38 | QPSK       | 10M     | 2615.0         | 50      | 0        | 8.94     | 9.70        |
| NV_NT     | Band 38 | 16QAM      | 10M     | 2615.0         | 50      | 0        | 8.94     | 9.66        |
| NV_NT     | Band 38 | QPSK       | 15M     | 2577.5         | 75      | 0        | 13.41    | 14.51       |
| NV_NT     | Band 38 | 16QAM      | 15M     | 2577.5         | 75      | 0        | 13.40    | 14.34       |
| NV_NT     | Band 38 | QPSK       | 15M     | 2595.0         | 75      | 0        | 13.42    | 14.63       |
| NV_NT     | Band 38 | 16QAM      | 15M     | 2595.0         | 75      | 0        | 13.41    | 14.60       |
| NV_NT     | Band 38 | QPSK       | 15M     | 2612.5         | 75      | 0        | 13.40    | 14.60       |
| NV_NT     | Band 38 | 16QAM      | 15M     | 2612.5         | 75      | 0        | 13.41    | 14.67       |
| NV_NT     | Band 38 | QPSK       | 20M     | 2580.0         | 100     | 0        | 17.87    | 19.35       |
| NV_NT     | Band 38 | 16QAM      | 20M     | 2580.0         | 100     | 0        | 17.89    | 19.12       |
| NV_NT     | Band 38 | QPSK       | 20M     | 2595.0         | 100     | 0        | 17.89    | 19.21       |
| NV_NT     | Band 38 | 16QAM      | 20M     | 2595.0         | 100     | 0        | 17.86    | 19.13       |
| NV_NT     | Band 38 | QPSK       | 20M     | 2610.0         | 100     | 0        | 17.90    | 19.26       |
| NV_NT     | Band 38 | 16QAM      | 20M     | 2610.0         | 100     | 0        | 17.89    | 19.33       |

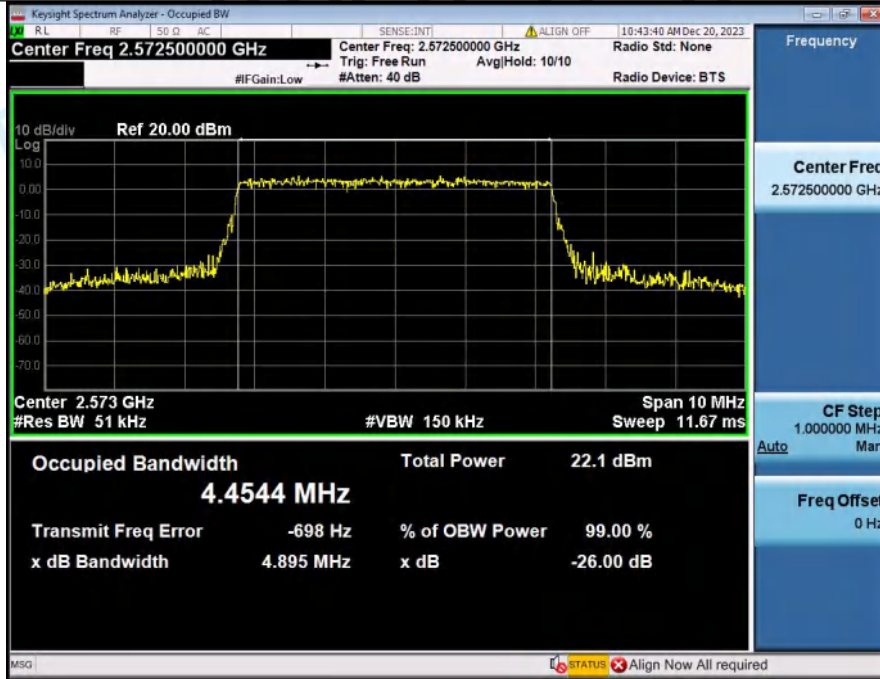
OBW 65 NT NV 0 Band 38 QPSK 5M CH37775 25 0



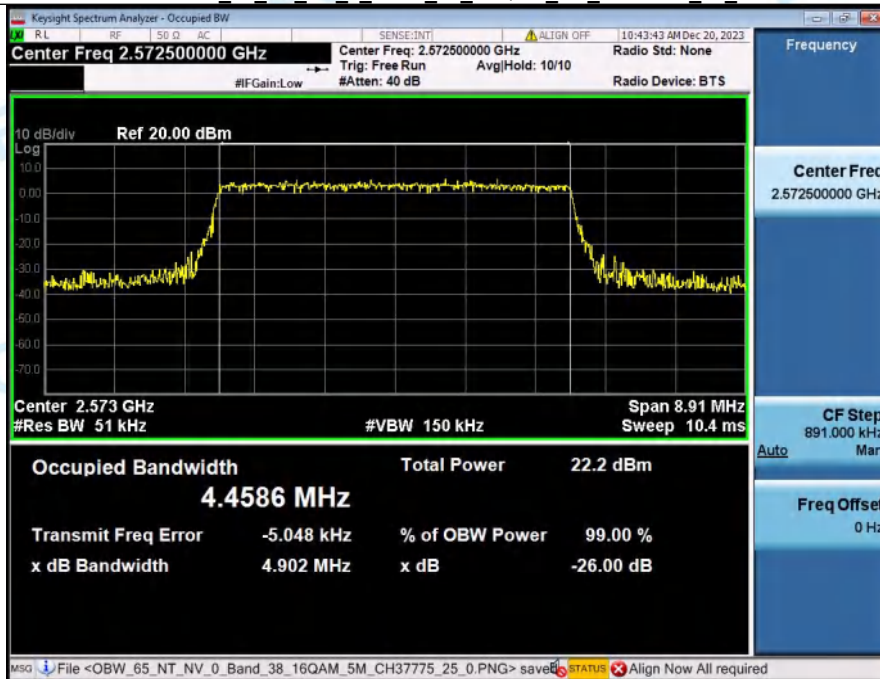
-26BW 65 NT NV 0 Band 38 QPSK 5M CH37775 25 0



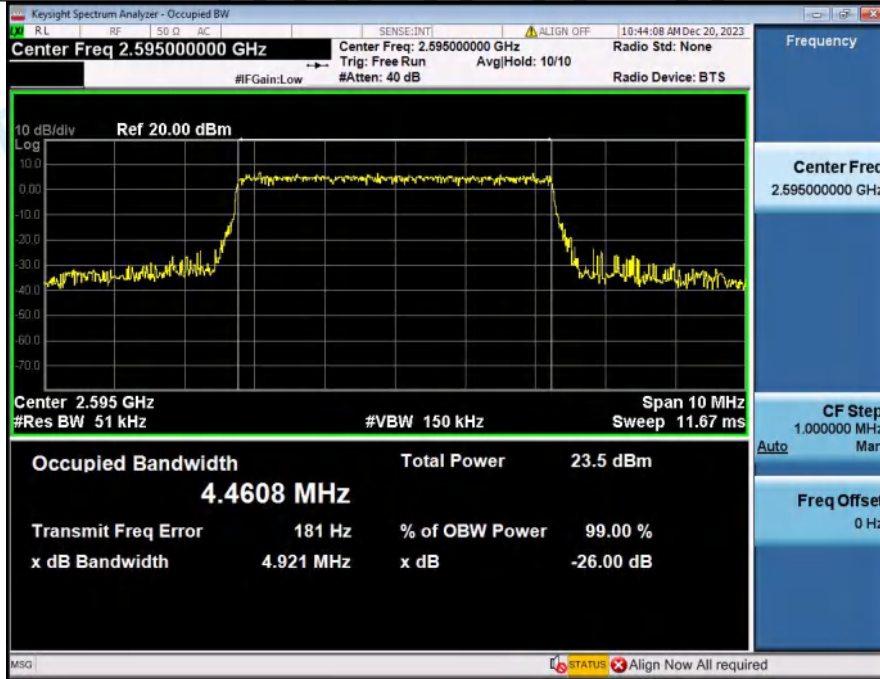
## OBW 65\_NT\_NV\_0 Band 38\_16QAM\_5M\_CH37775\_25\_0



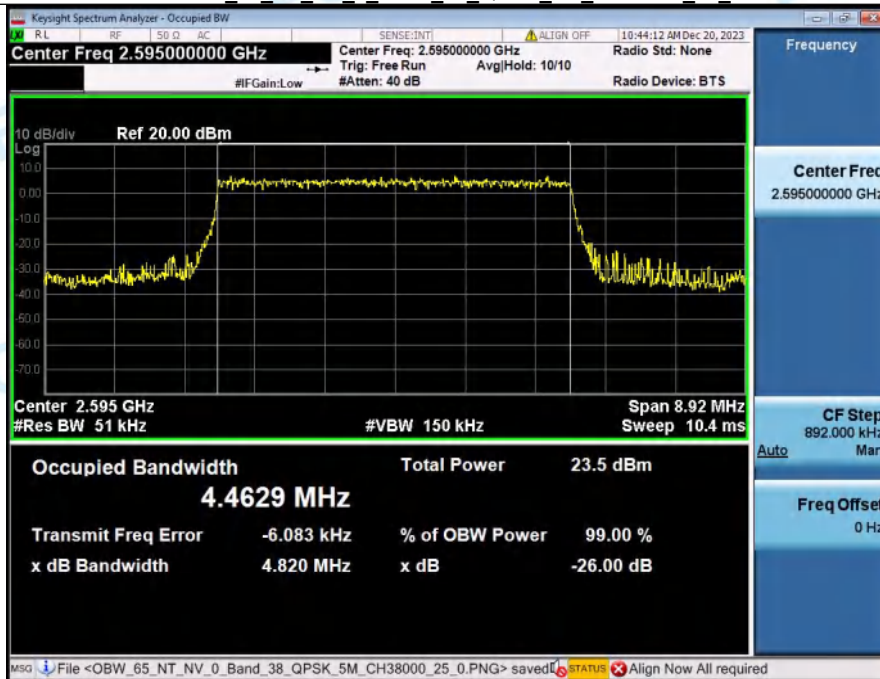
## -26BW 65\_NT\_NV\_0 Band 38\_16QAM\_5M\_CH37775\_25\_0



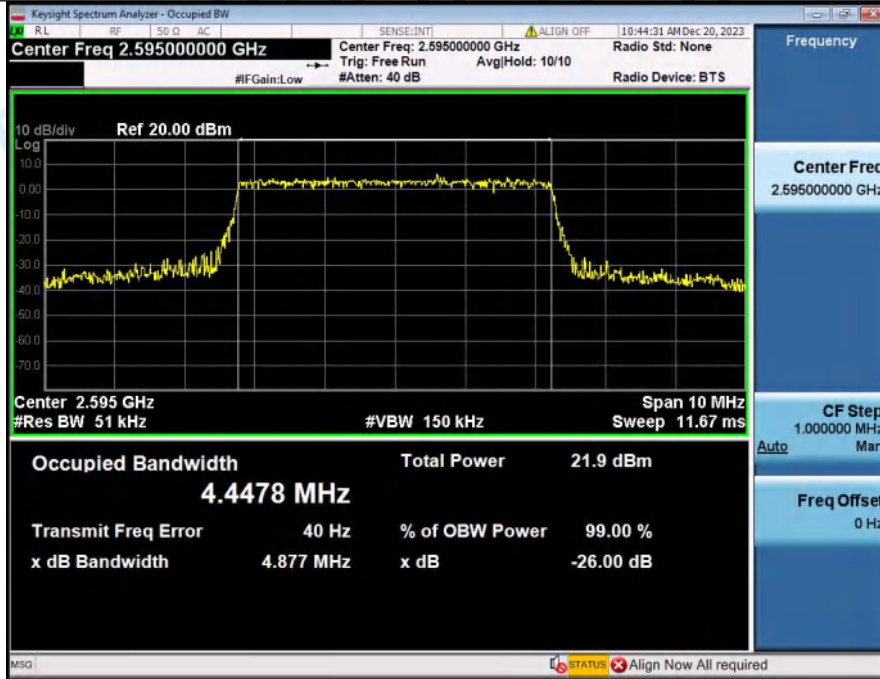
OBW 65 NT NV 0 Band 38 QPSK 5M CH38000 25 0



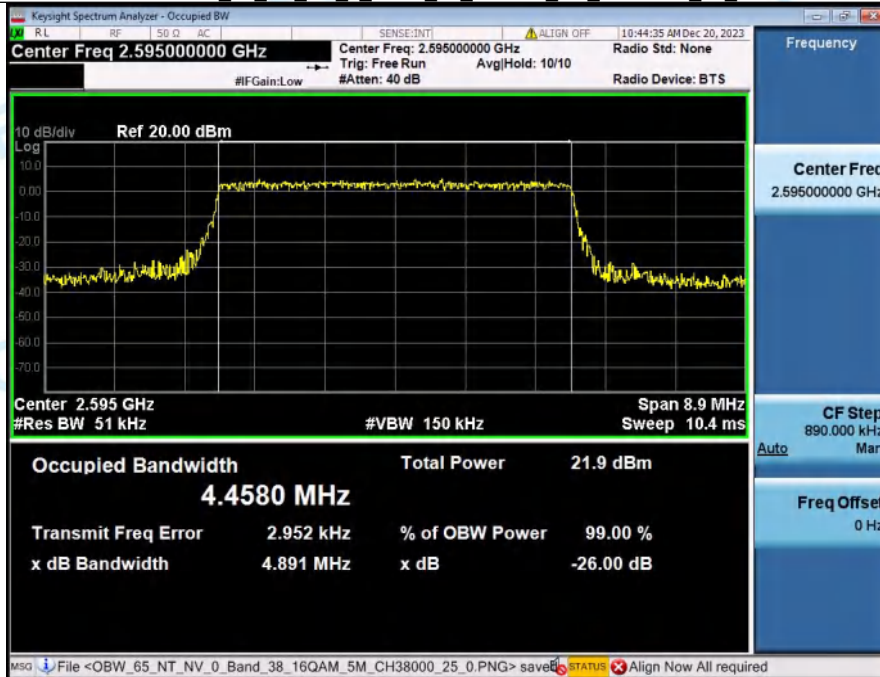
-26BW 65 NT NV 0 Band 38 QPSK 5M CH38000 25 0



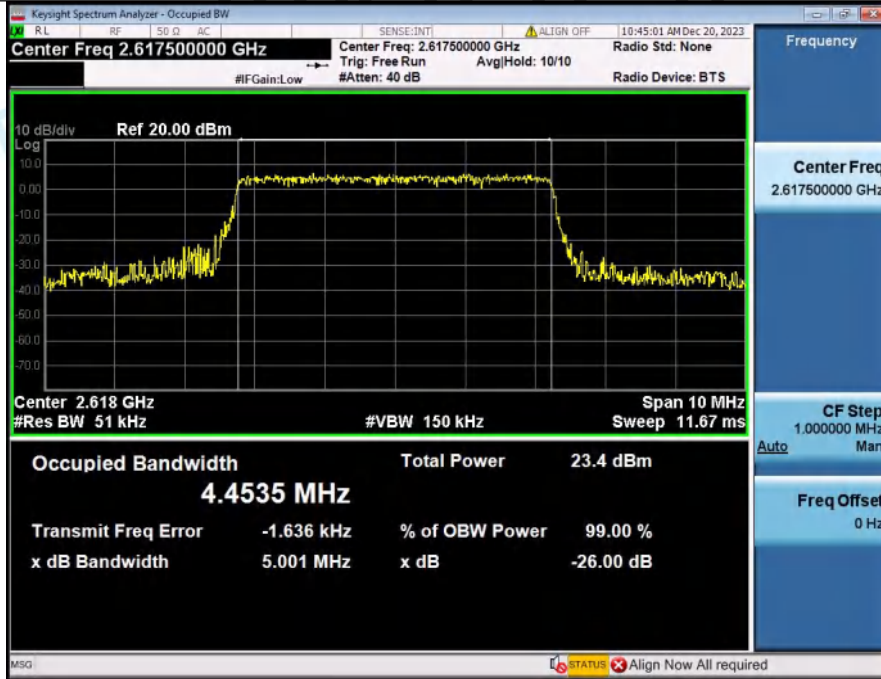
OBW 65\_NT\_NV\_0 Band 38\_16QAM\_5M\_CH38000\_25\_0



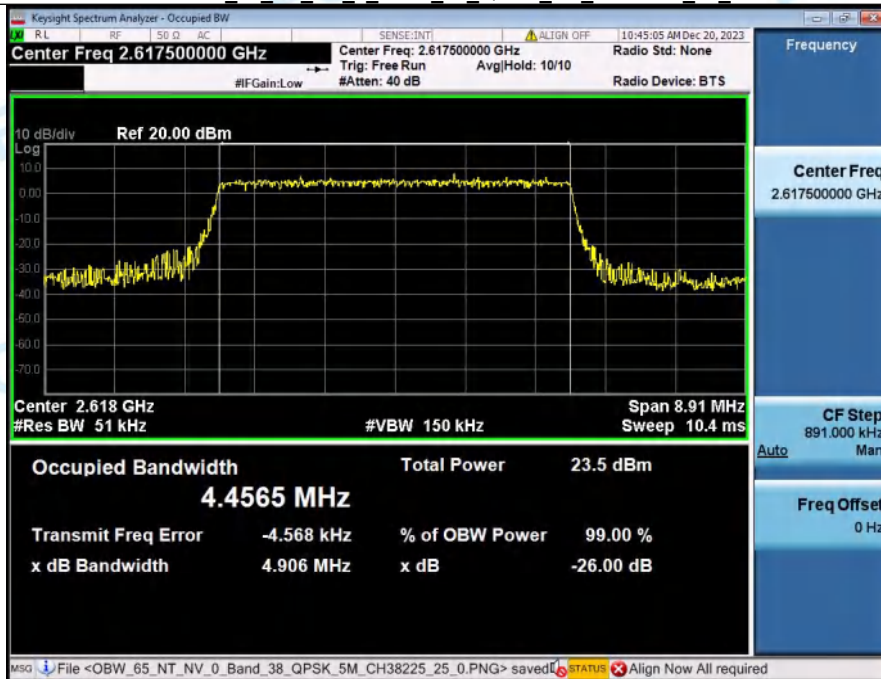
-26BW 65\_NT\_NV\_0 Band 38\_16QAM\_5M\_CH38000\_25\_0



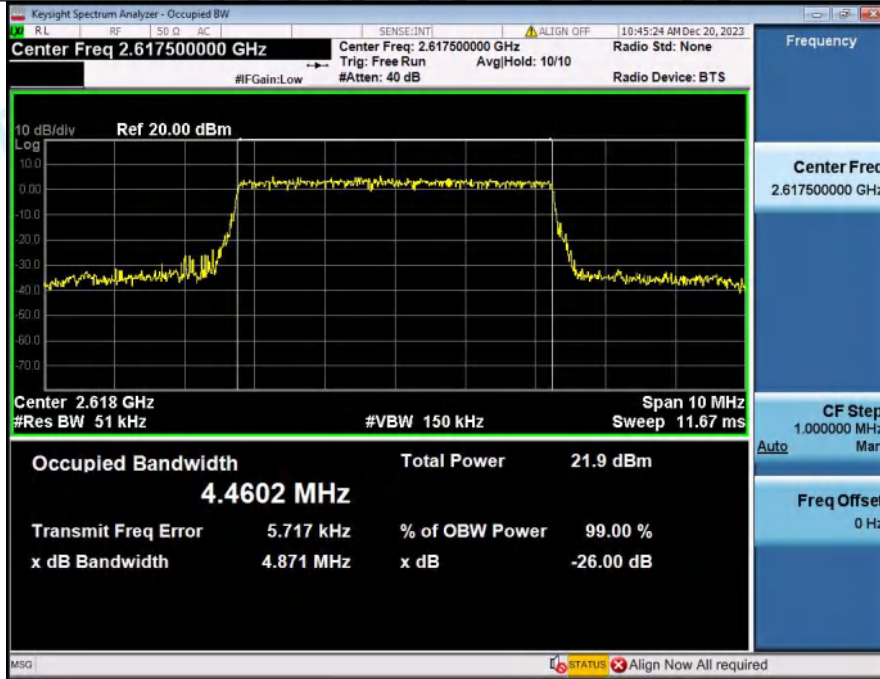
# OBW 65 NT NV 0 Band 38 QPSK 5M CH38225 25 0



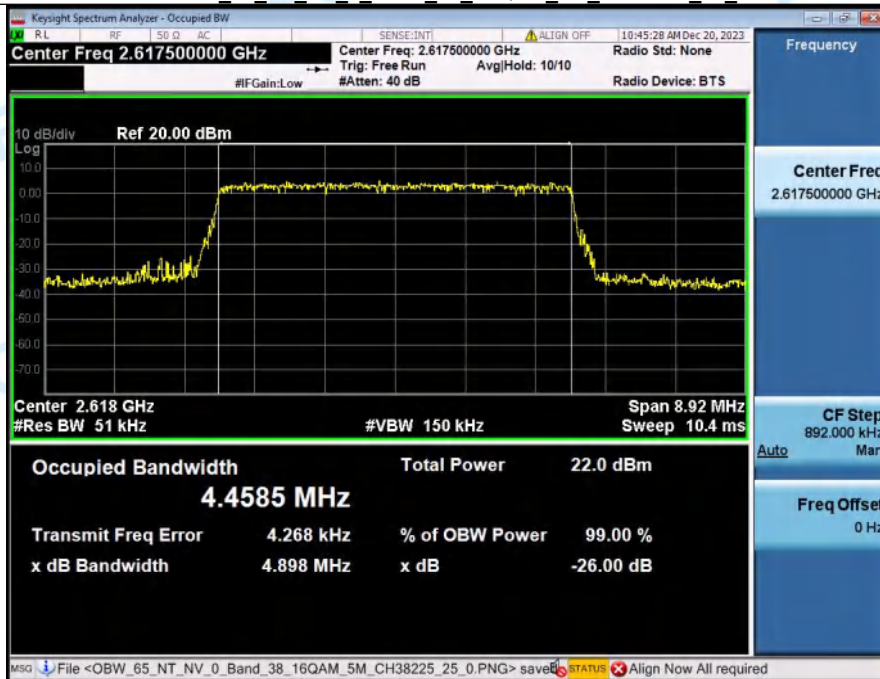
# -26BW 65 NT NV 0 Band 38 QPSK 5M CH38225 25 0



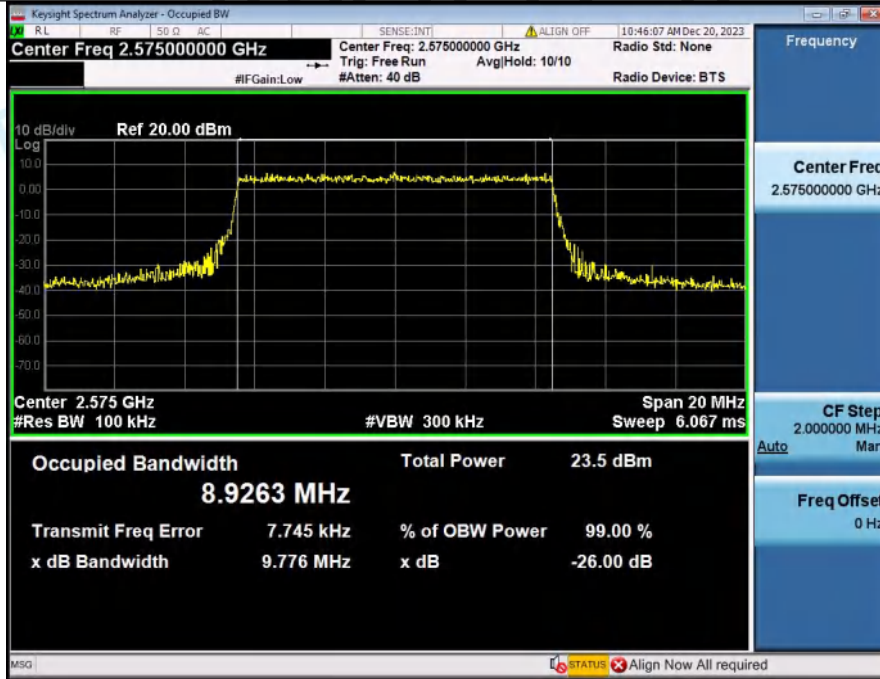
OBW 65\_NT\_NV\_0 Band 38\_16QAM\_5M\_CH38225\_25\_0



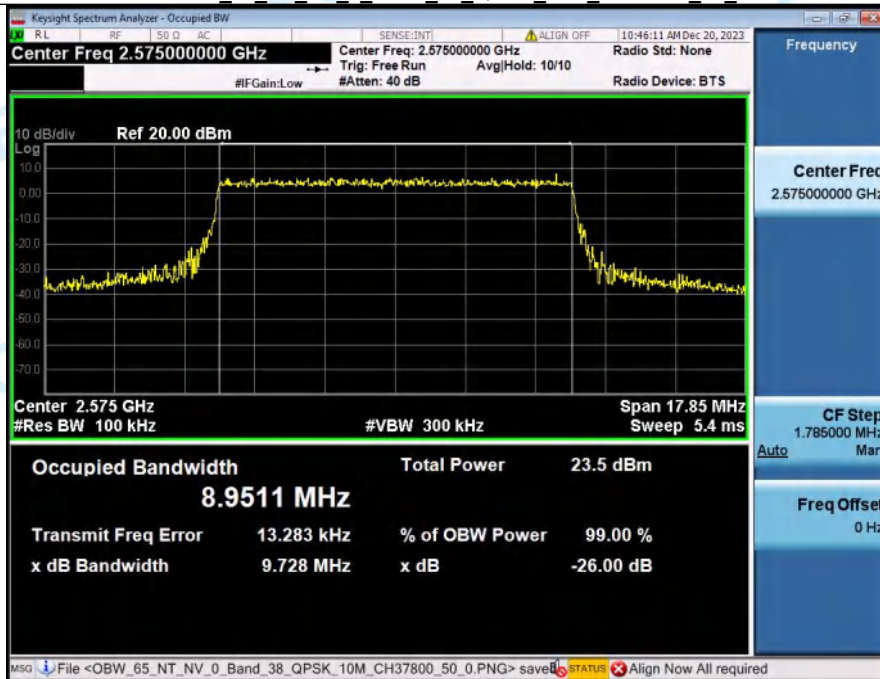
-26BW 65\_NT\_NV\_0 Band 38\_16QAM\_5M\_CH38225\_25\_0

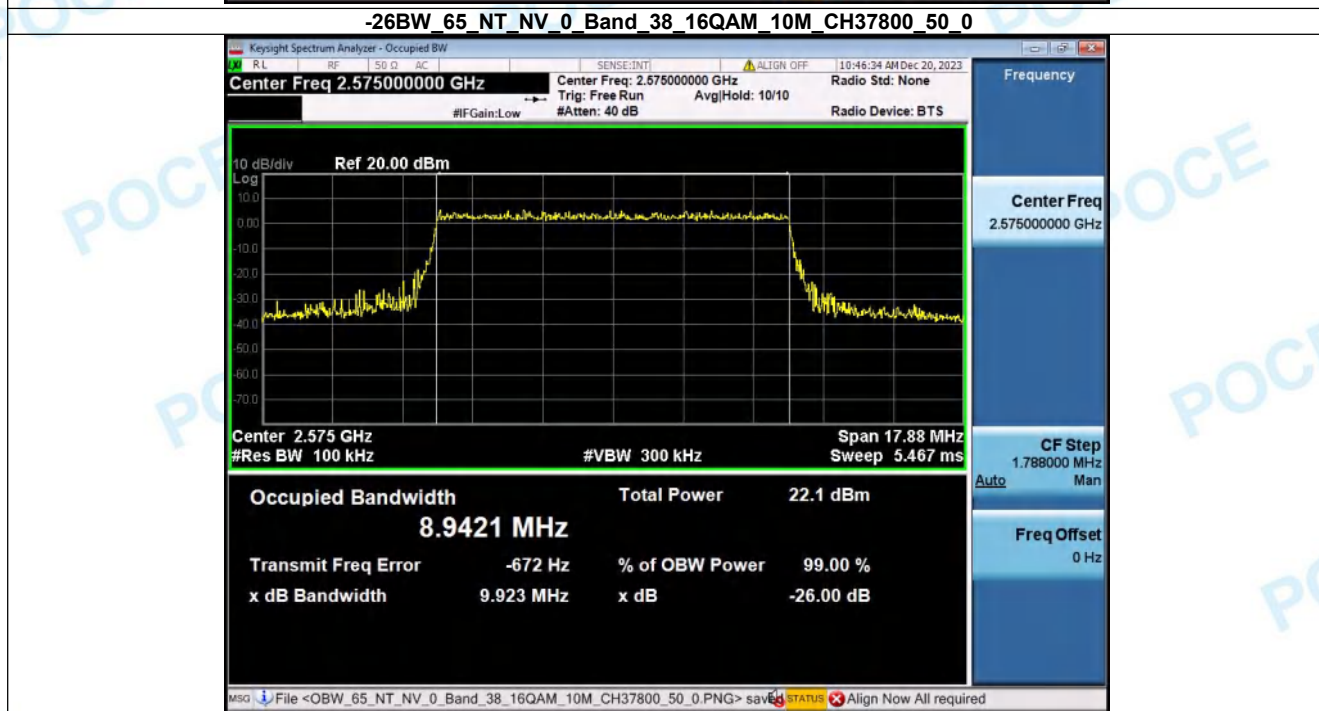
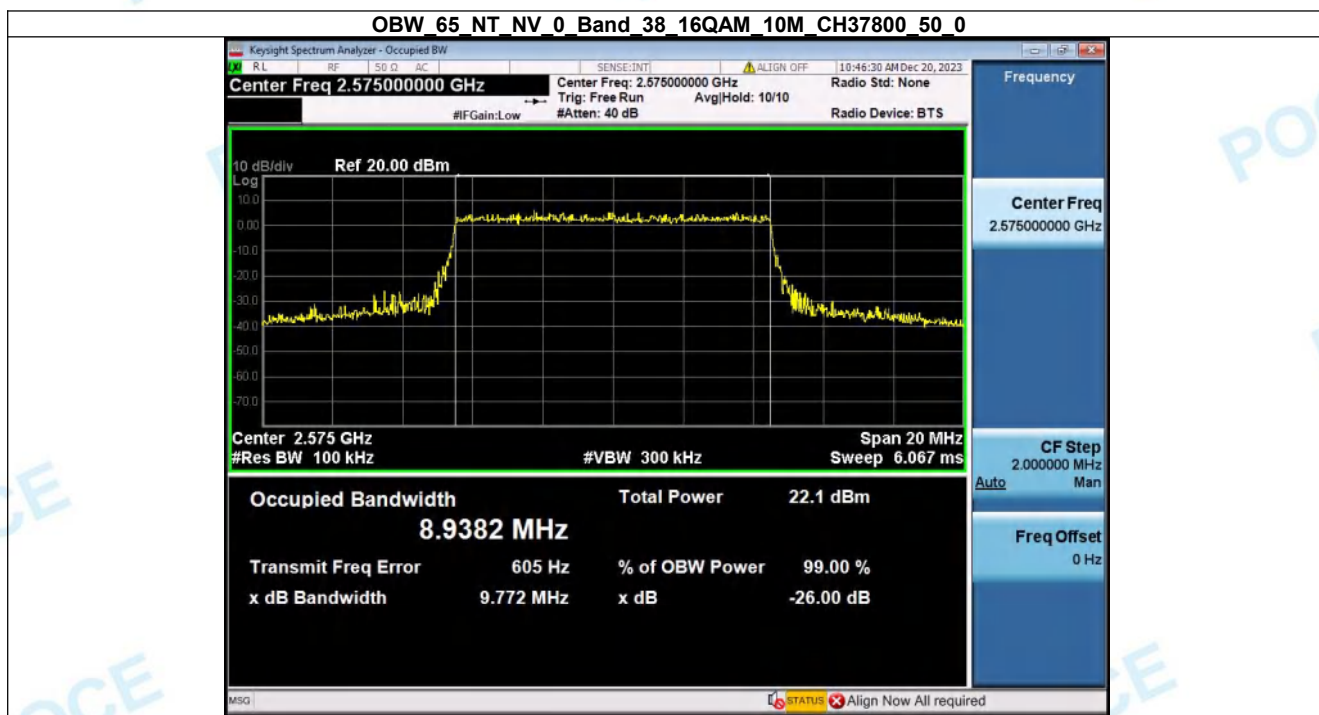


# OBW 65\_NT\_NV\_0 Band 38 QPSK 10M CH37800 50 0

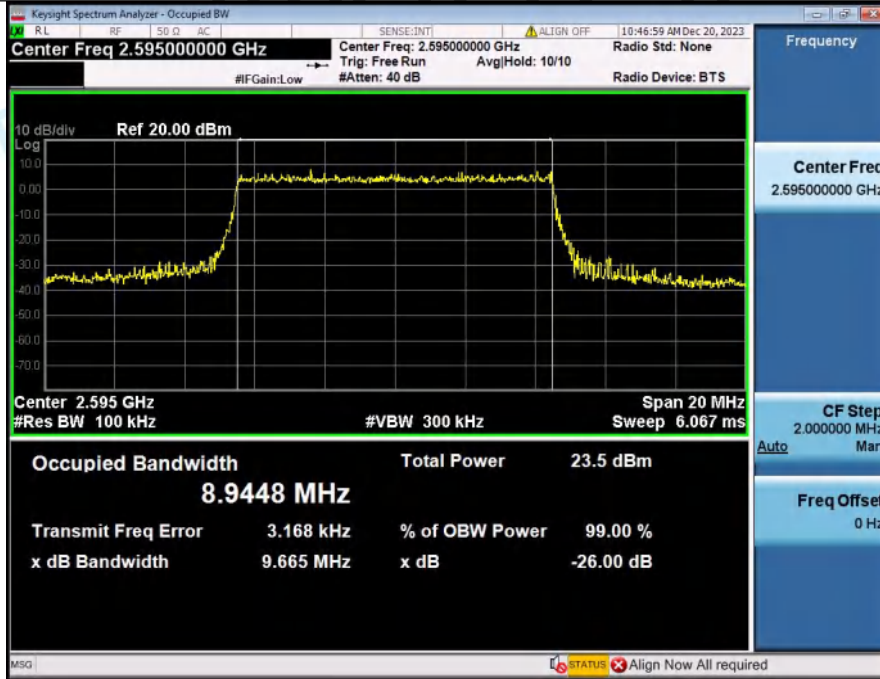


# -26BW 65\_NT\_NV\_0 Band 38 QPSK 10M CH37800 50 0

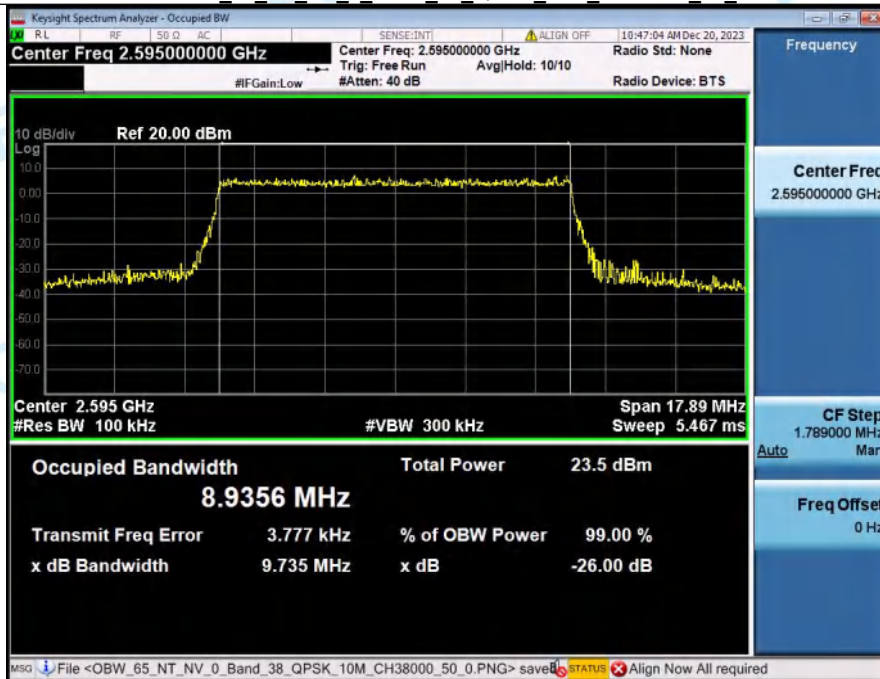


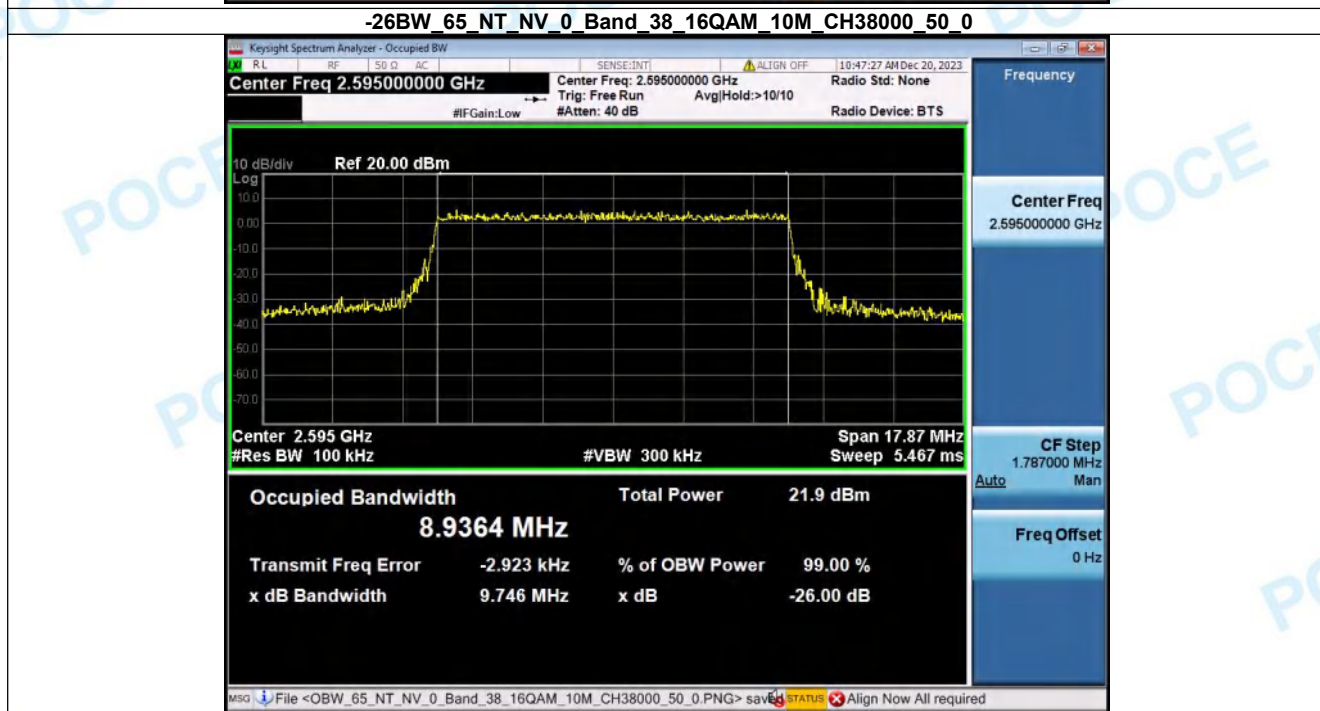
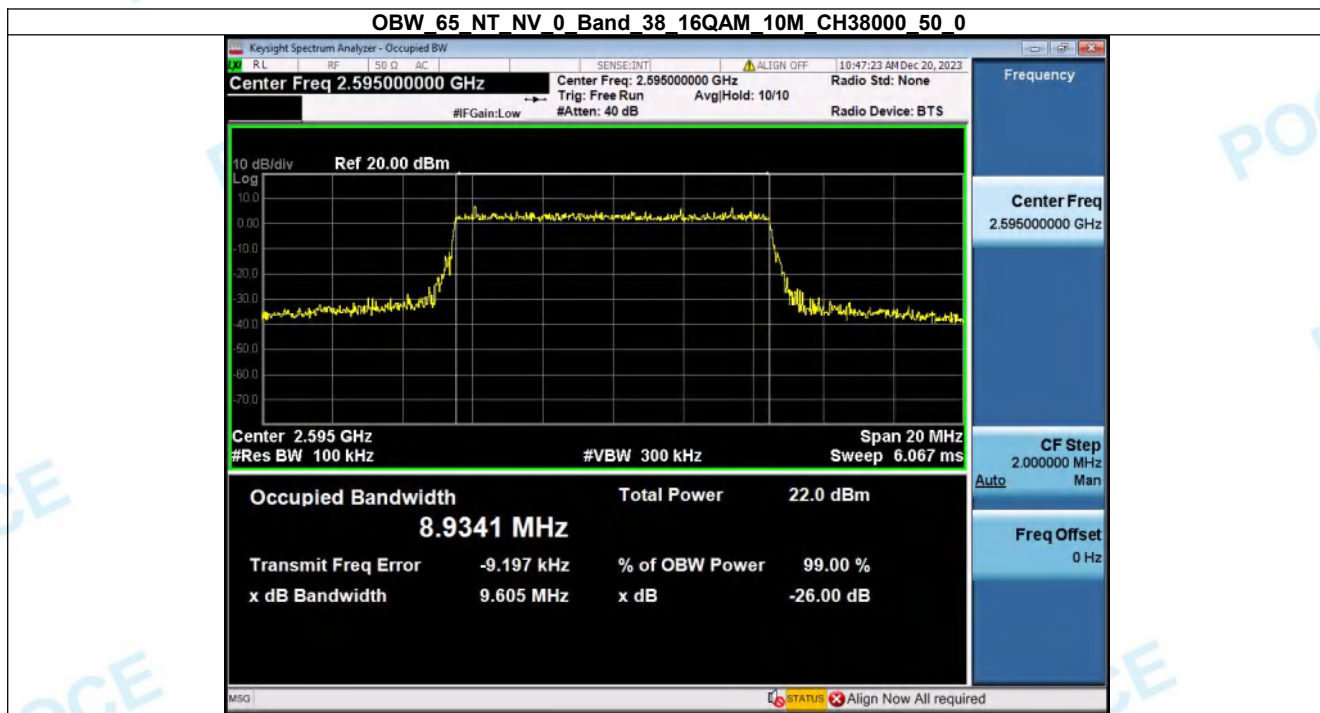


OBW 65\_NT\_NV\_0 Band 38 QPSK 10M CH38000 50 0

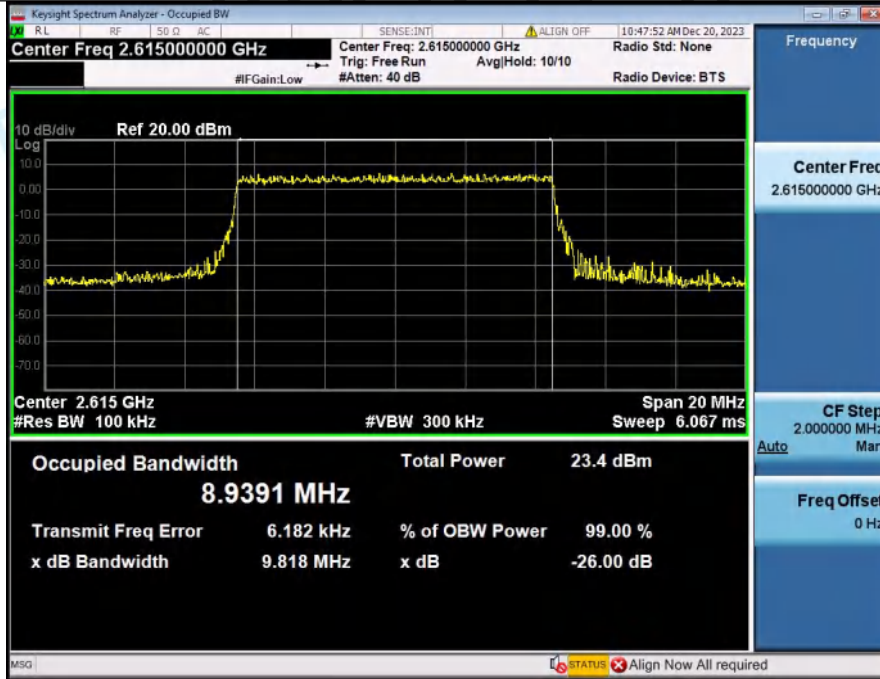


-26BW 65\_NT\_NV\_0 Band 38 QPSK 10M CH38000 50 0

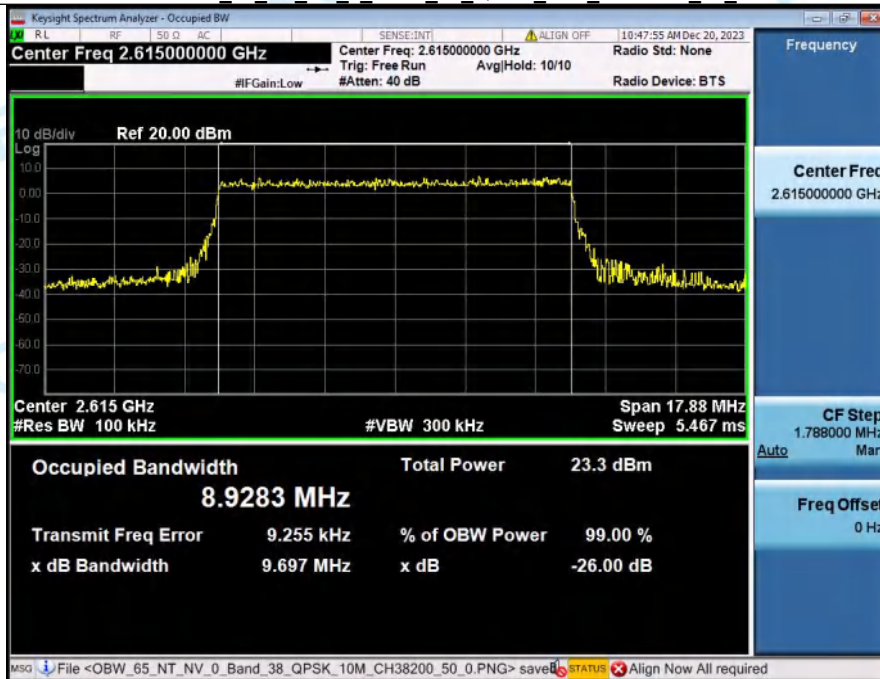




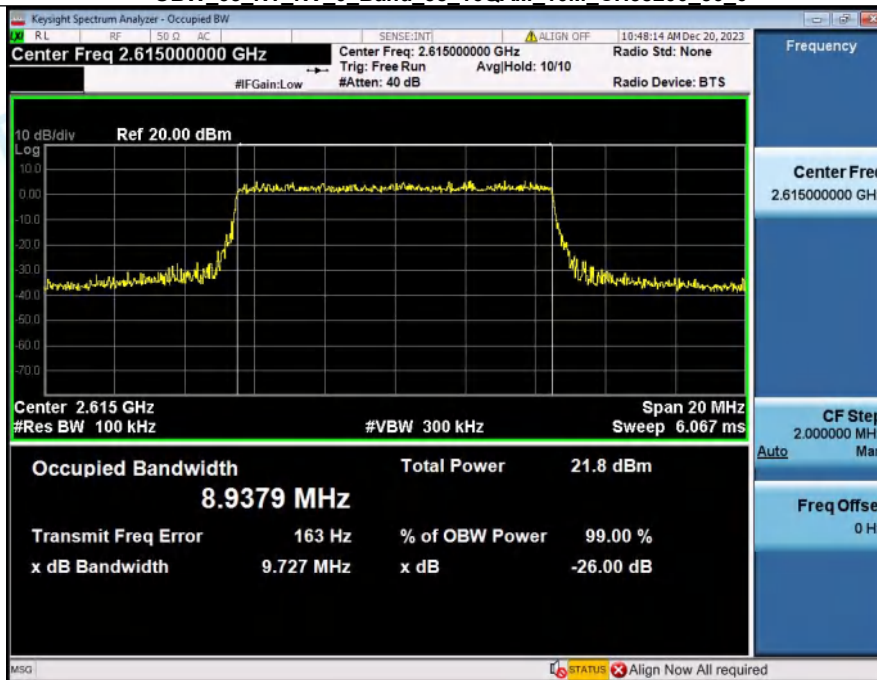
## OBW 65\_NT\_NV\_0 Band 38 QPSK 10M CH38200 50 0



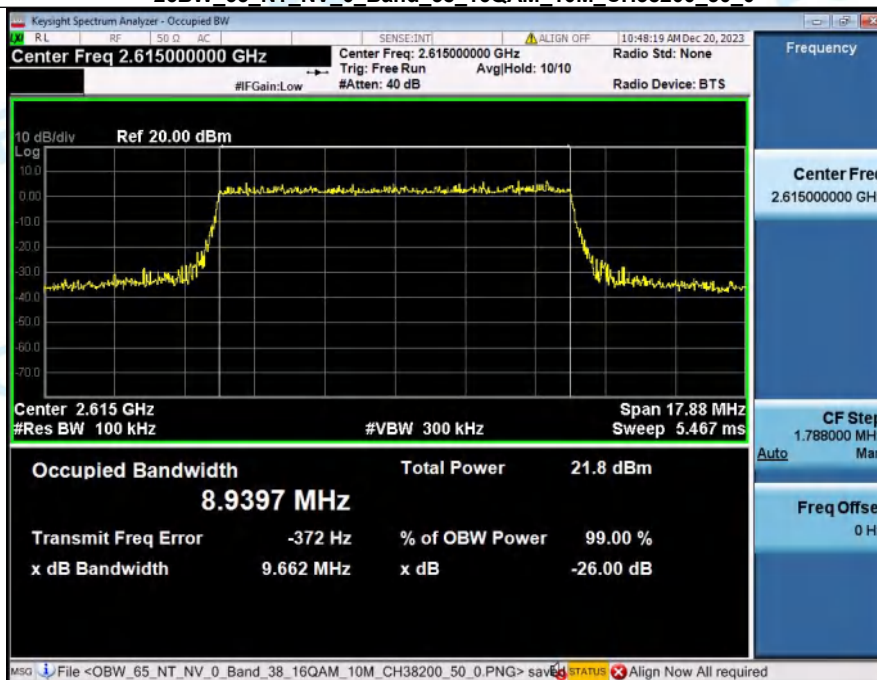
## -26BW 65\_NT\_NV\_0 Band 38 QPSK 10M CH38200 50 0



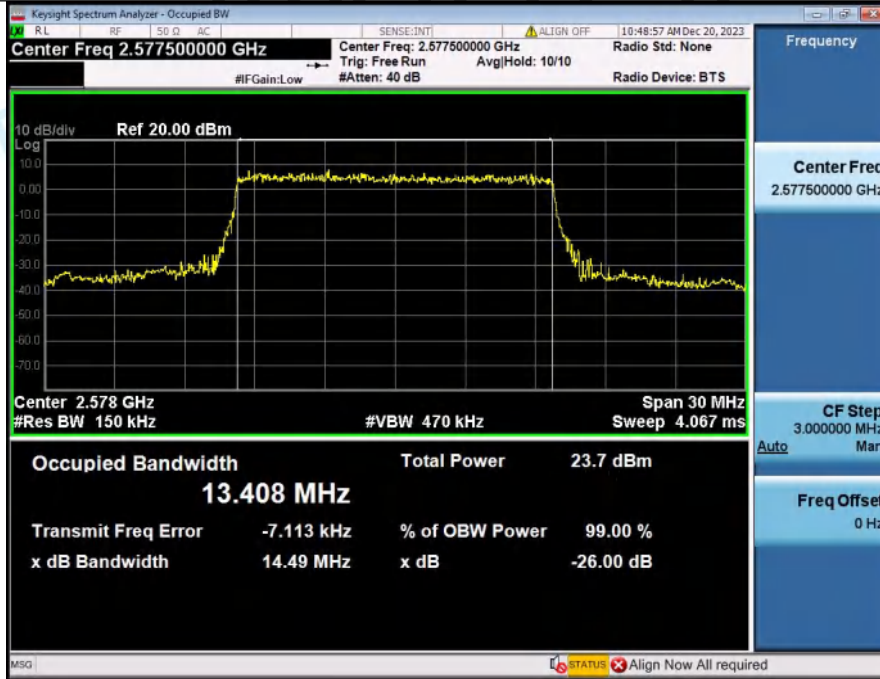
# OBW 65 NT NV 0 Band 38 16QAM 10M CH38200 50 0



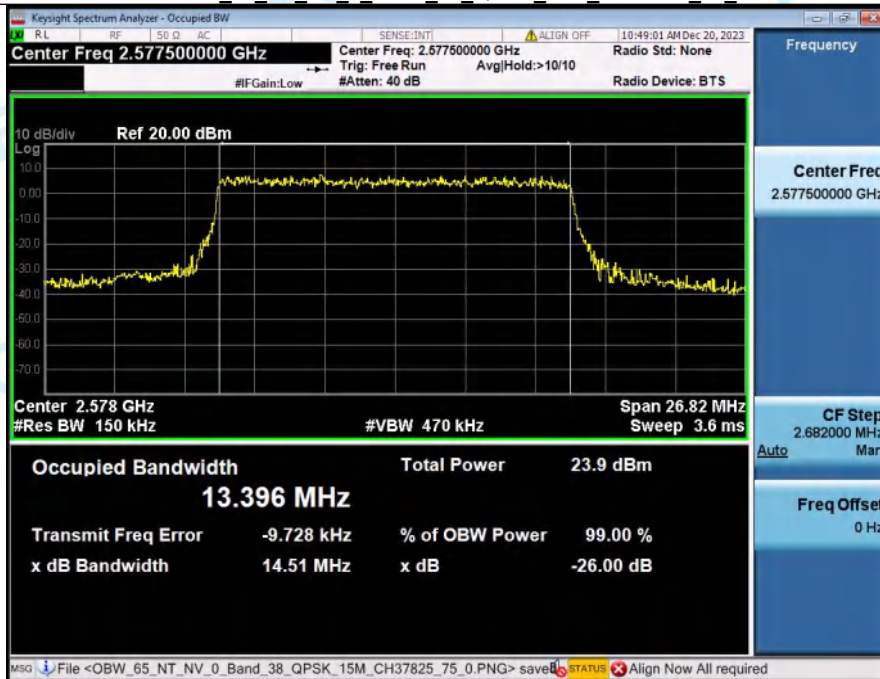
# -26BW 65 NT NV 0 Band 38 16QAM 10M CH38200 50 0



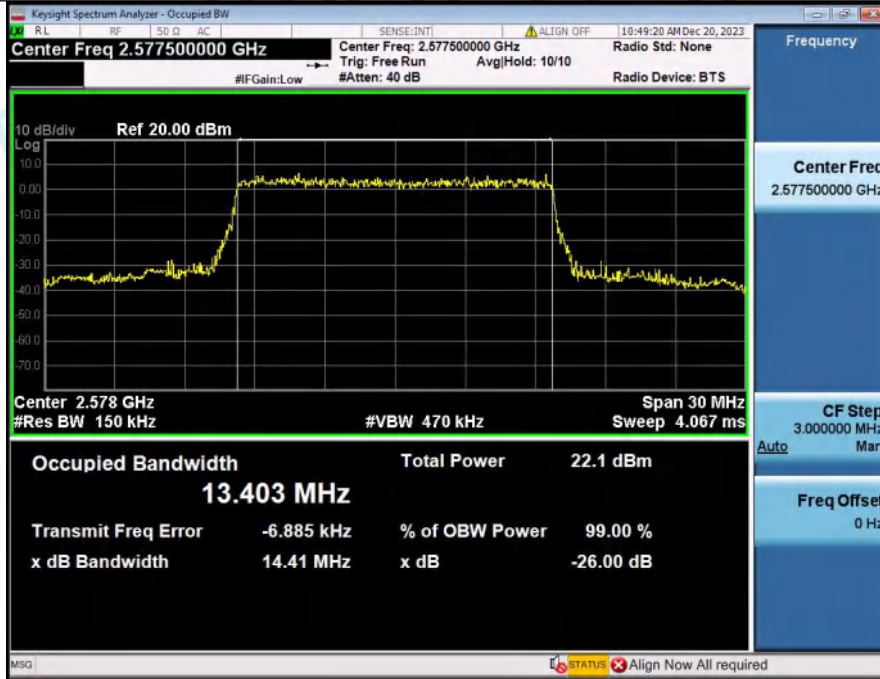
# OBW 65\_NT\_NV\_0 Band 38 QPSK 15M CH37825 75 0



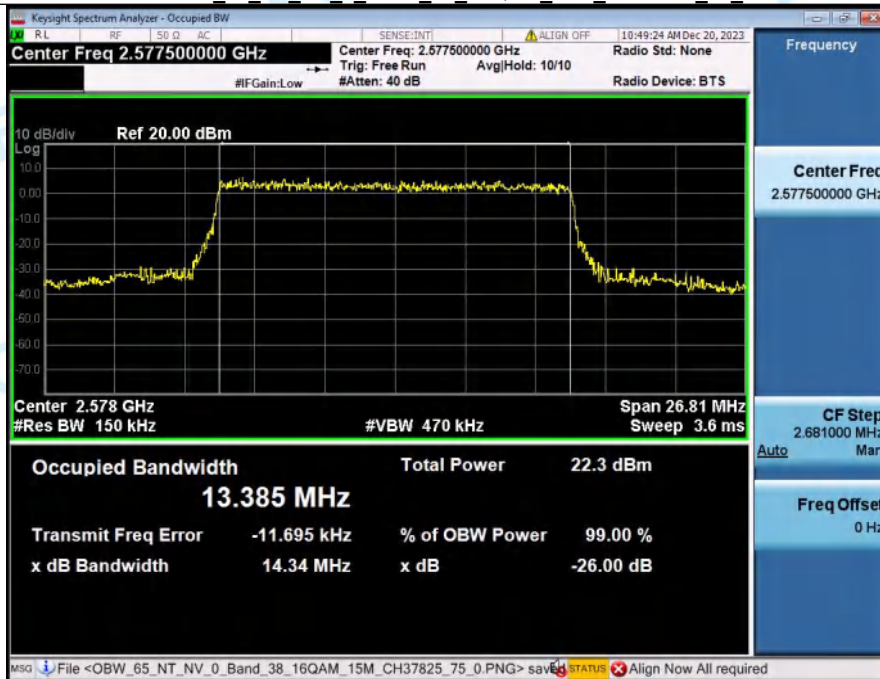
# -26BW 65\_NT\_NV\_0 Band 38 QPSK 15M CH37825 75 0



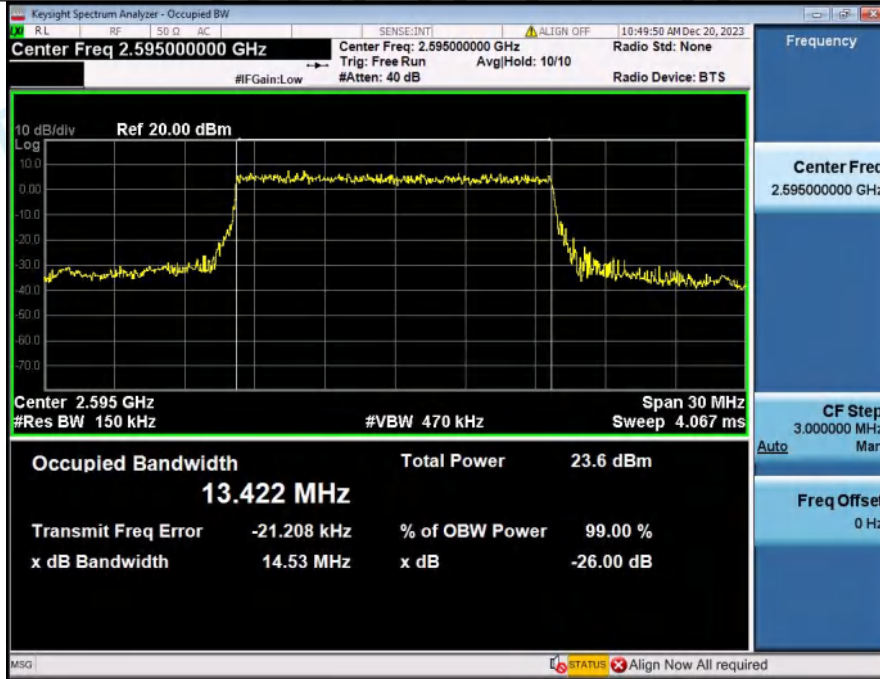
# OBW 65 NT NV 0 Band 38 16QAM 15M CH37825 75 0



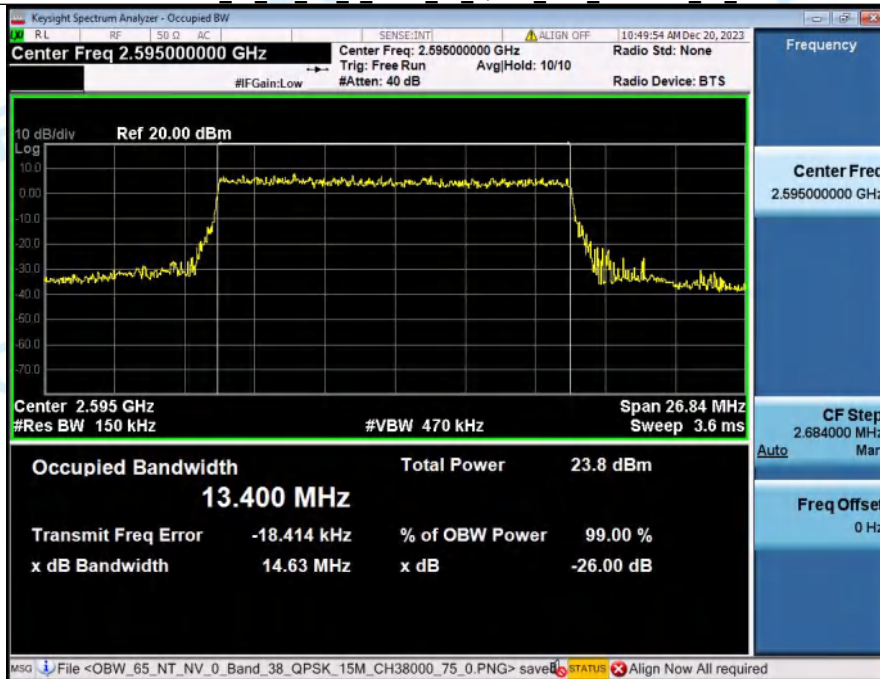
# -26BW 65 NT NV 0 Band 38 16QAM 15M CH37825 75 0

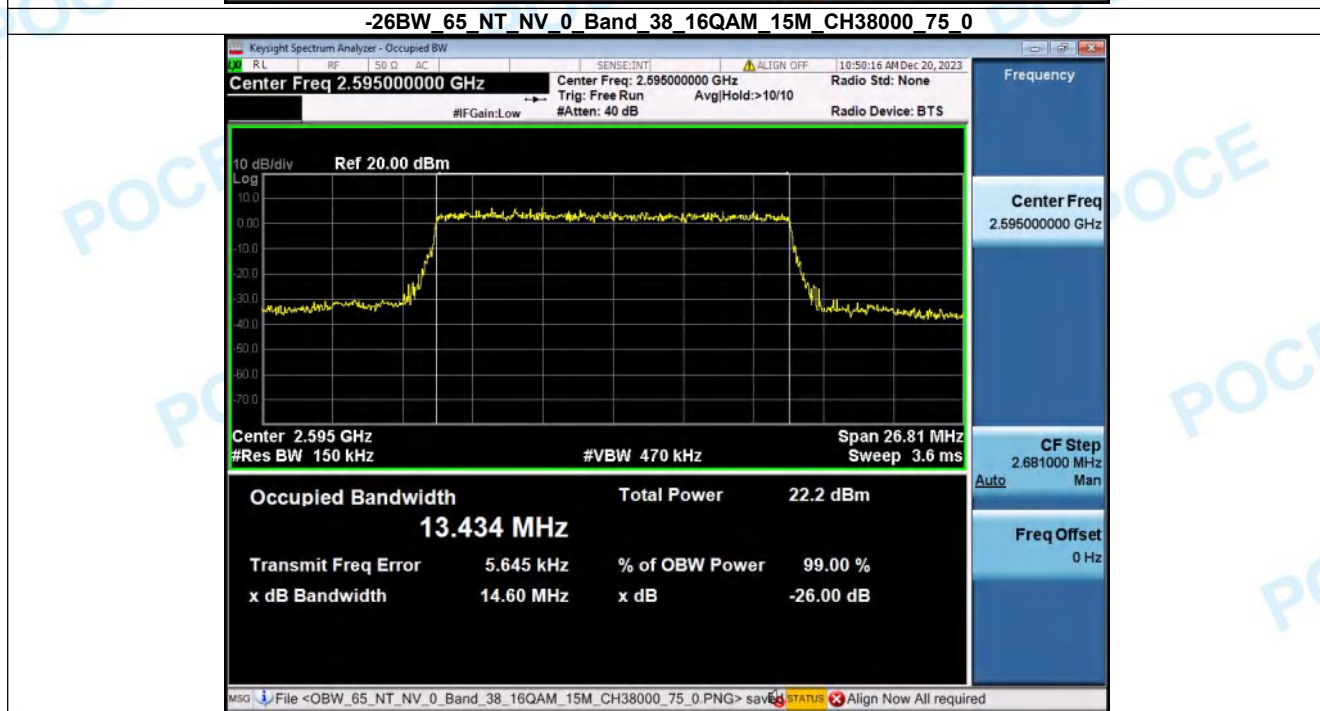
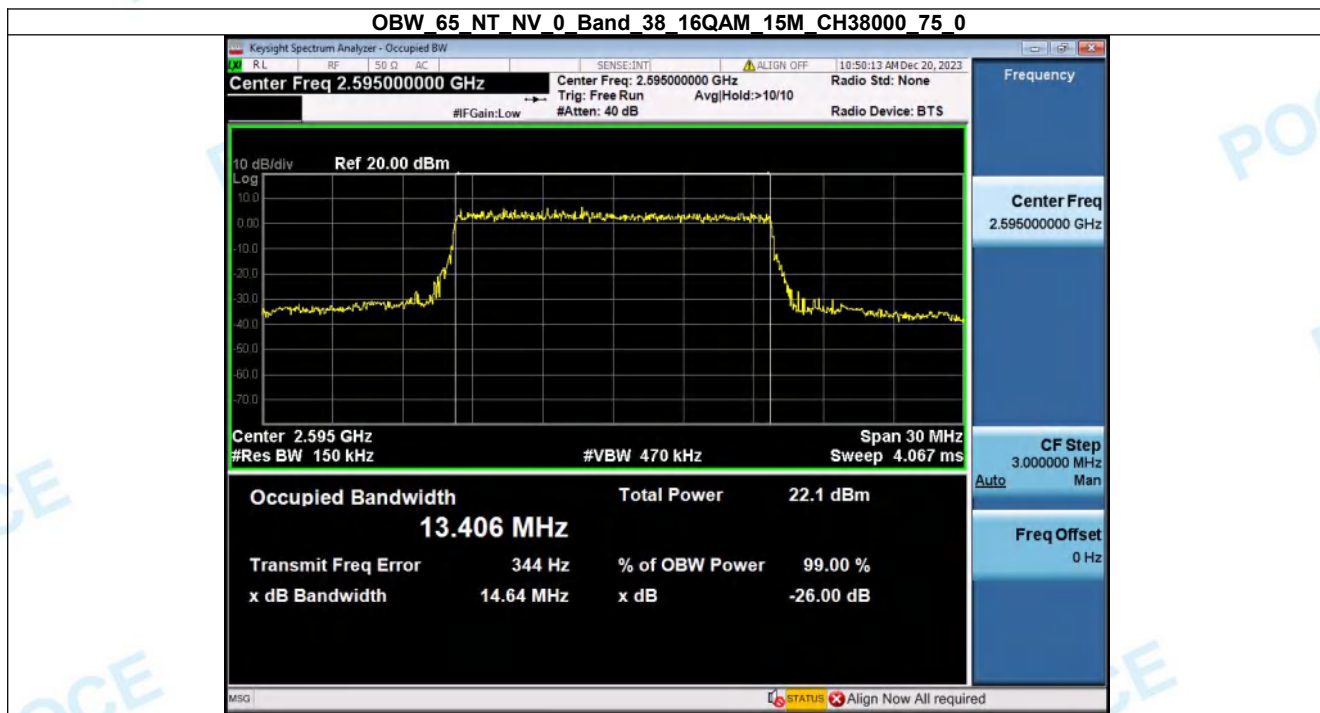


# OBW 65\_NT\_NV\_0 Band 38 QPSK 15M CH38000 75 0

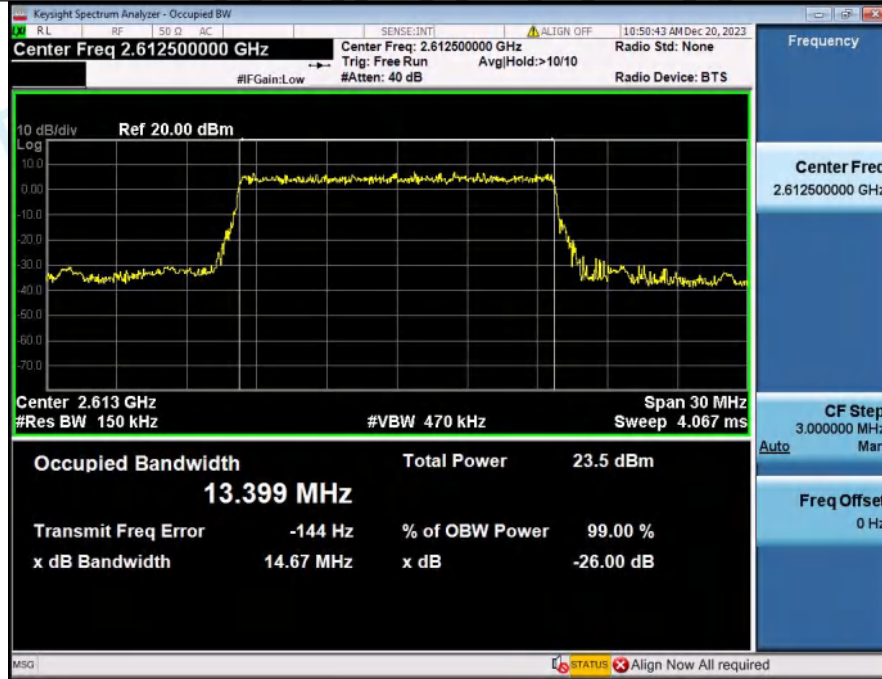


# -26BW 65\_NT\_NV\_0 Band 38 QPSK 15M CH38000 75 0

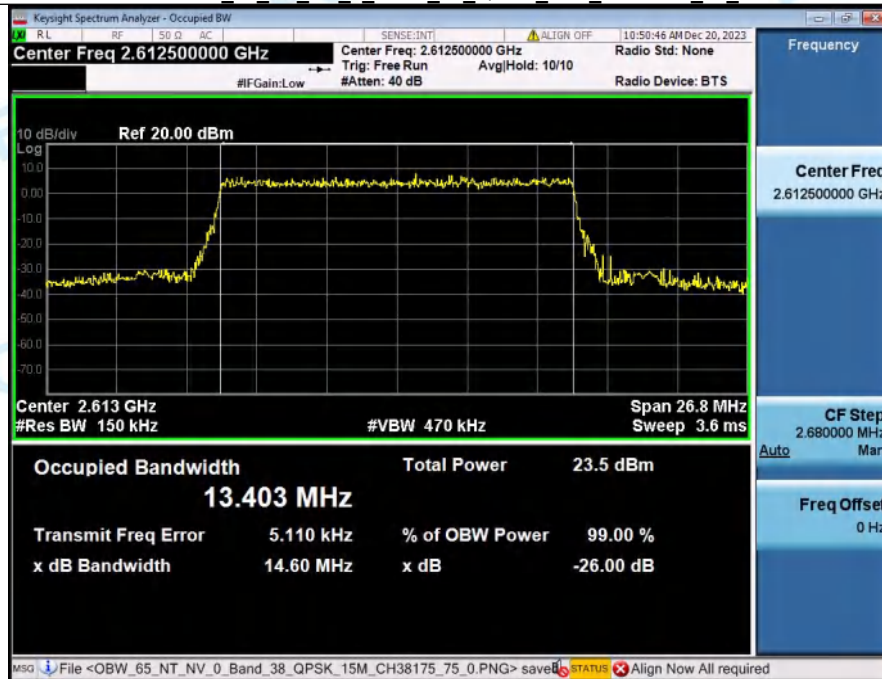


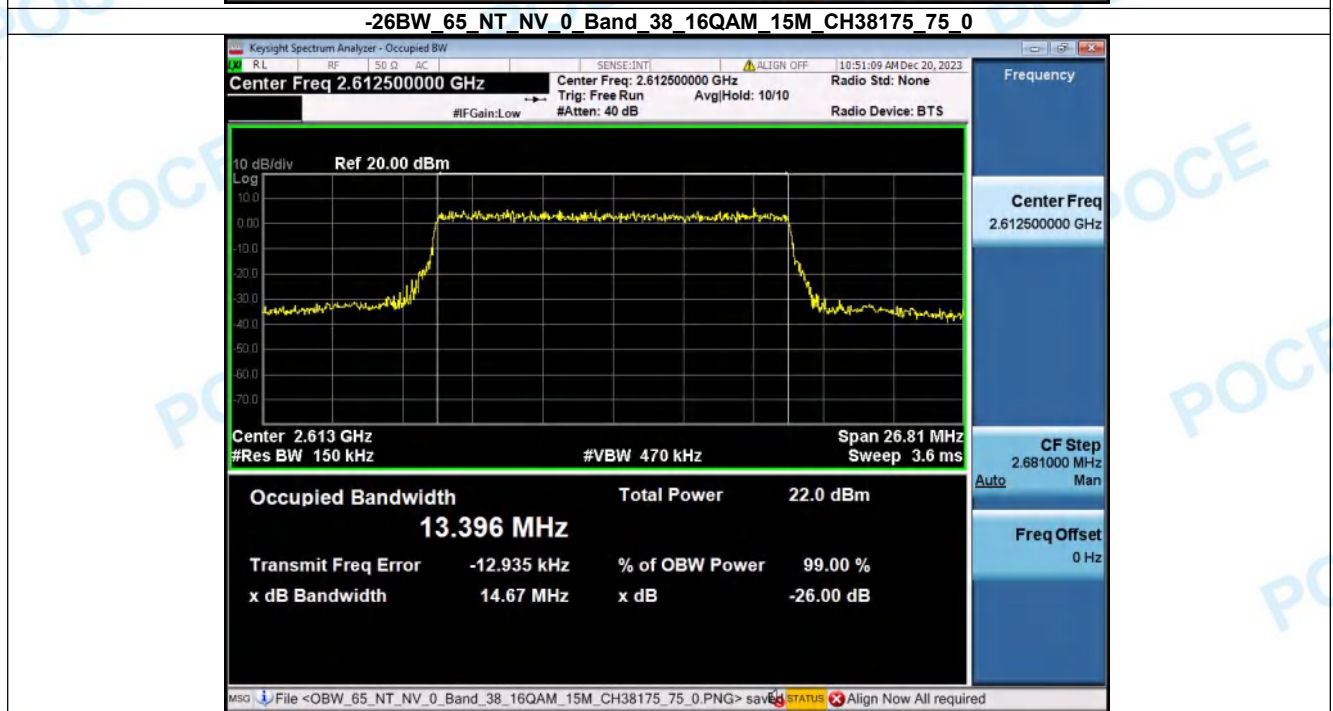
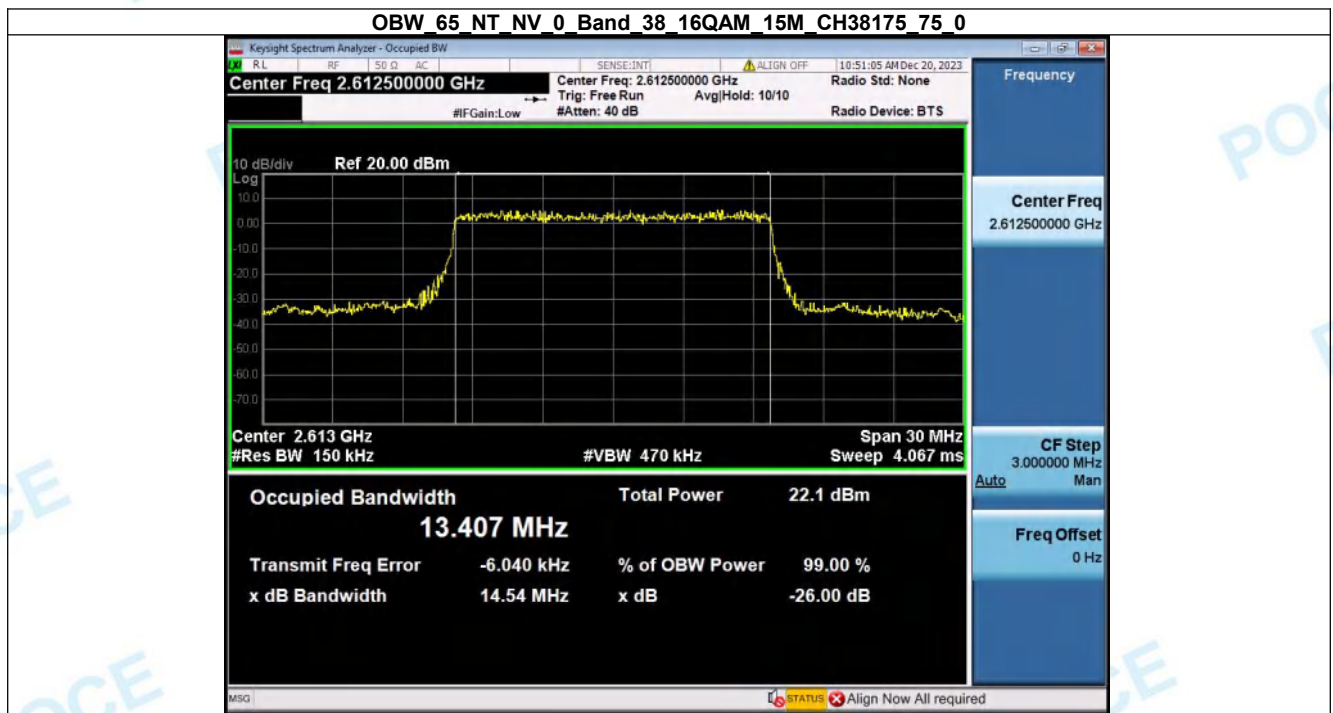


OBW 65\_NT\_NV\_0 Band 38 QPSK 15M CH38175 75 0

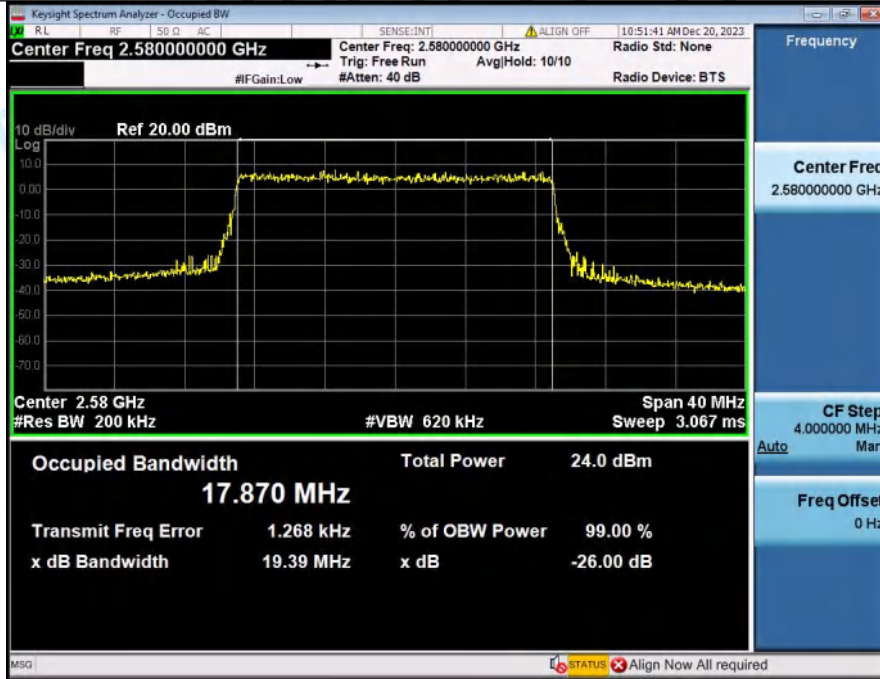


-26BW 65\_NT\_NV\_0 Band 38 QPSK 15M CH38175 75 0

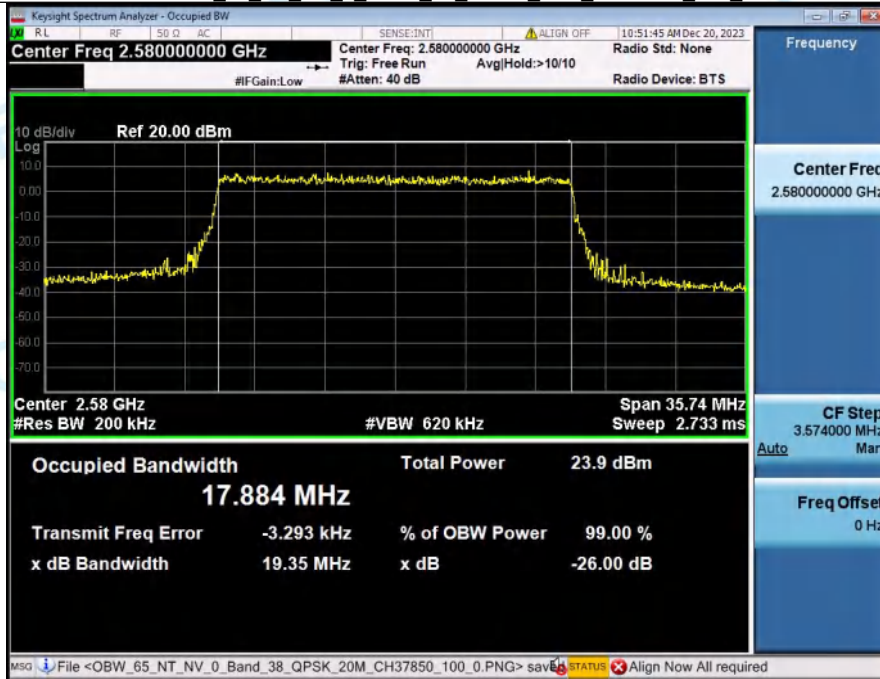


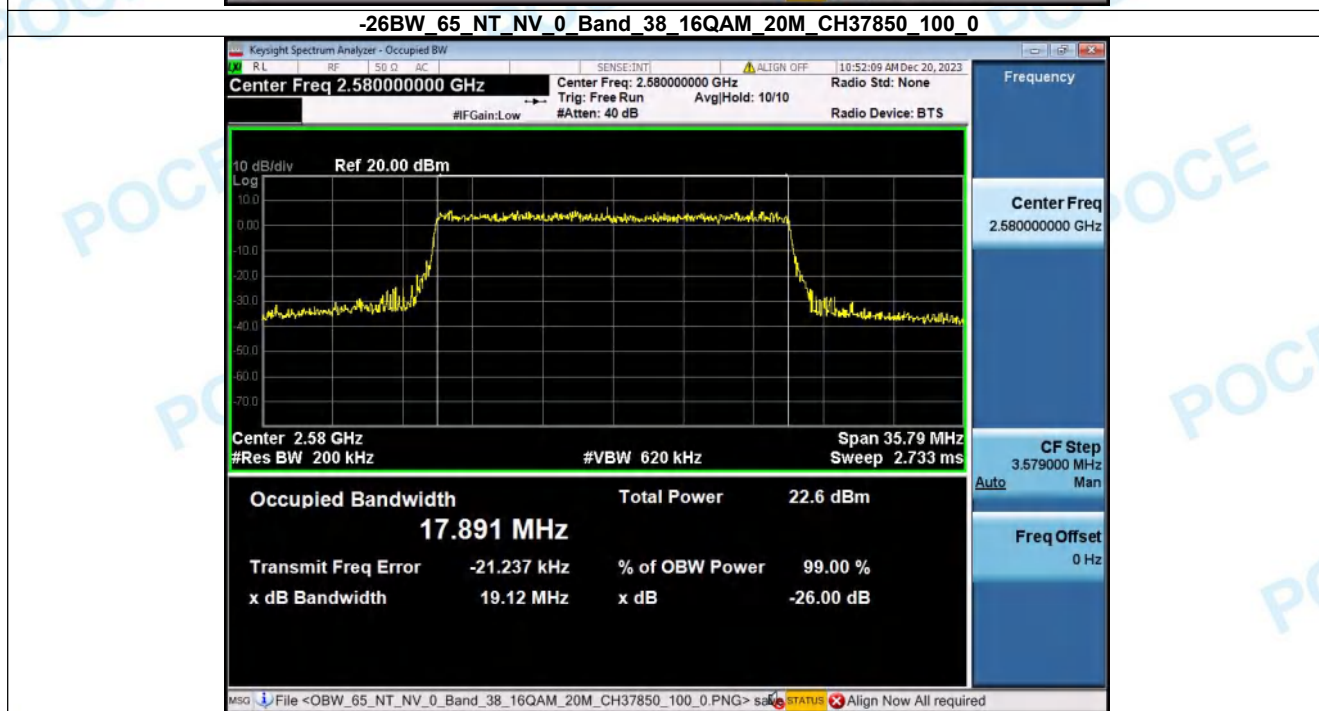
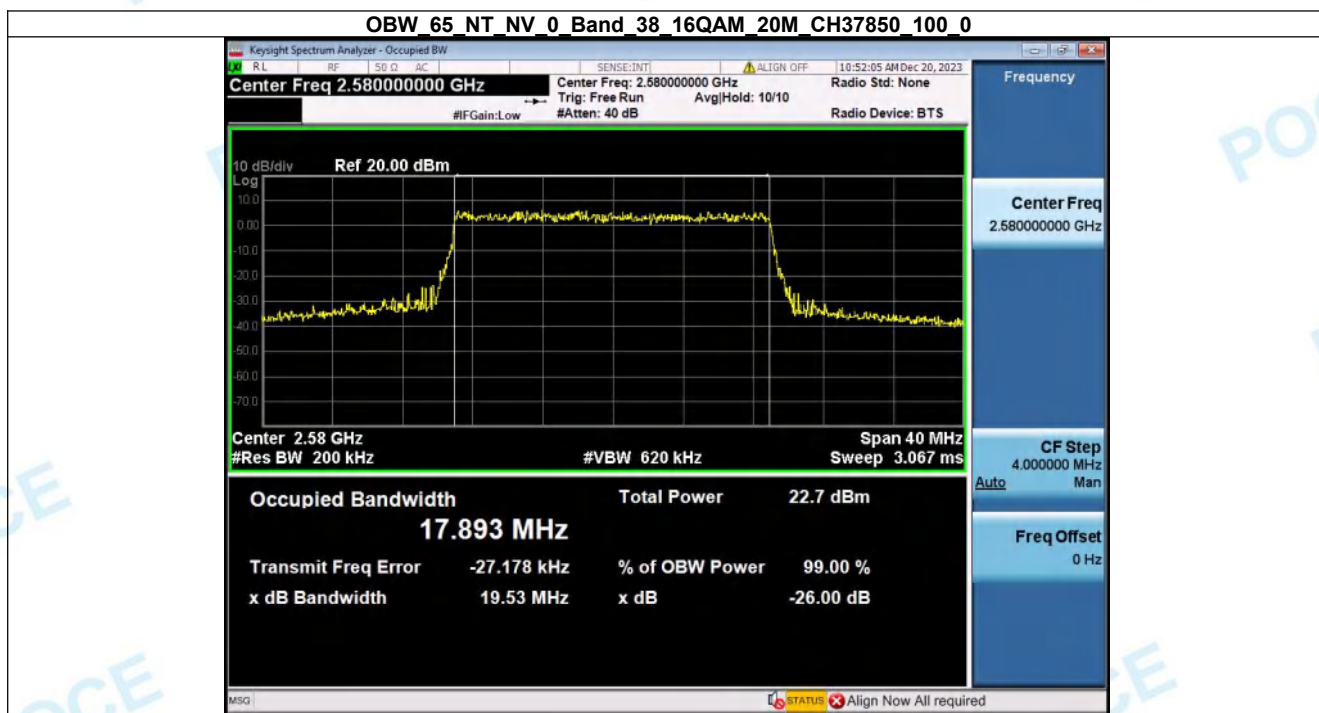


# OBW 65 NT NV 0 Band 38 QPSK 20M CH37850 100 0

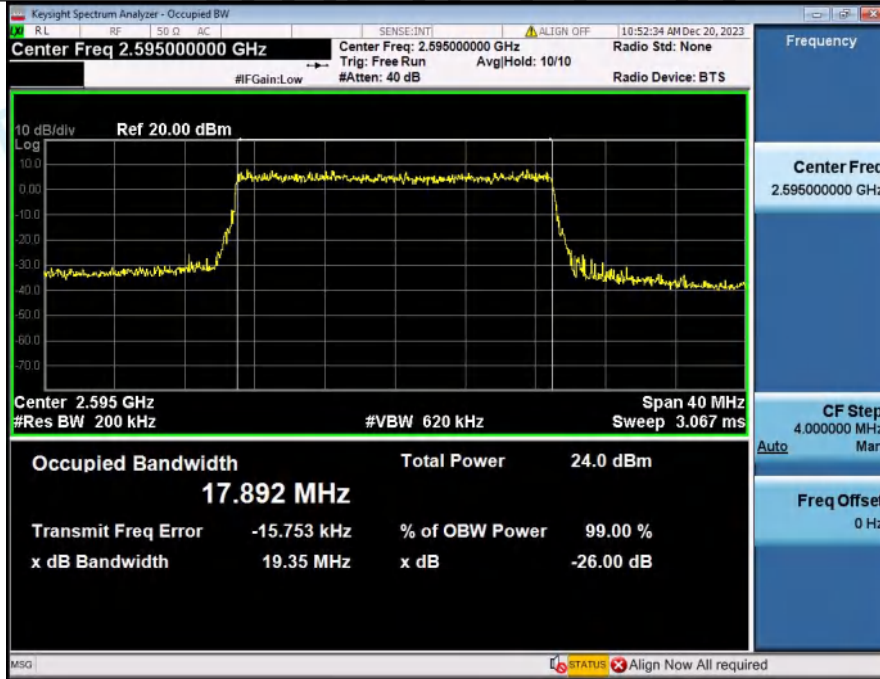


# -26BW 65 NT NV 0 Band 38 QPSK 20M CH37850 100 0

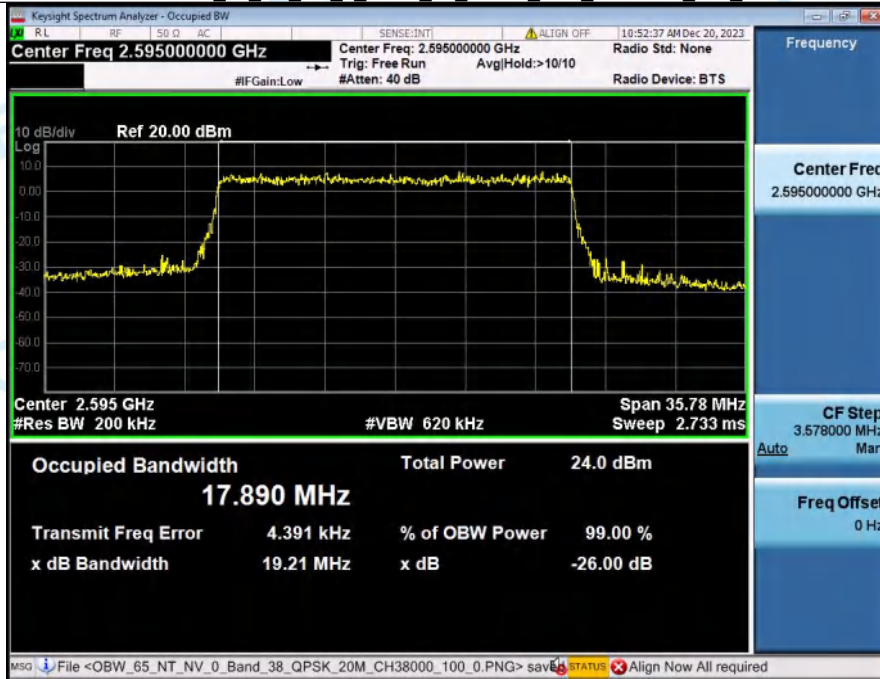


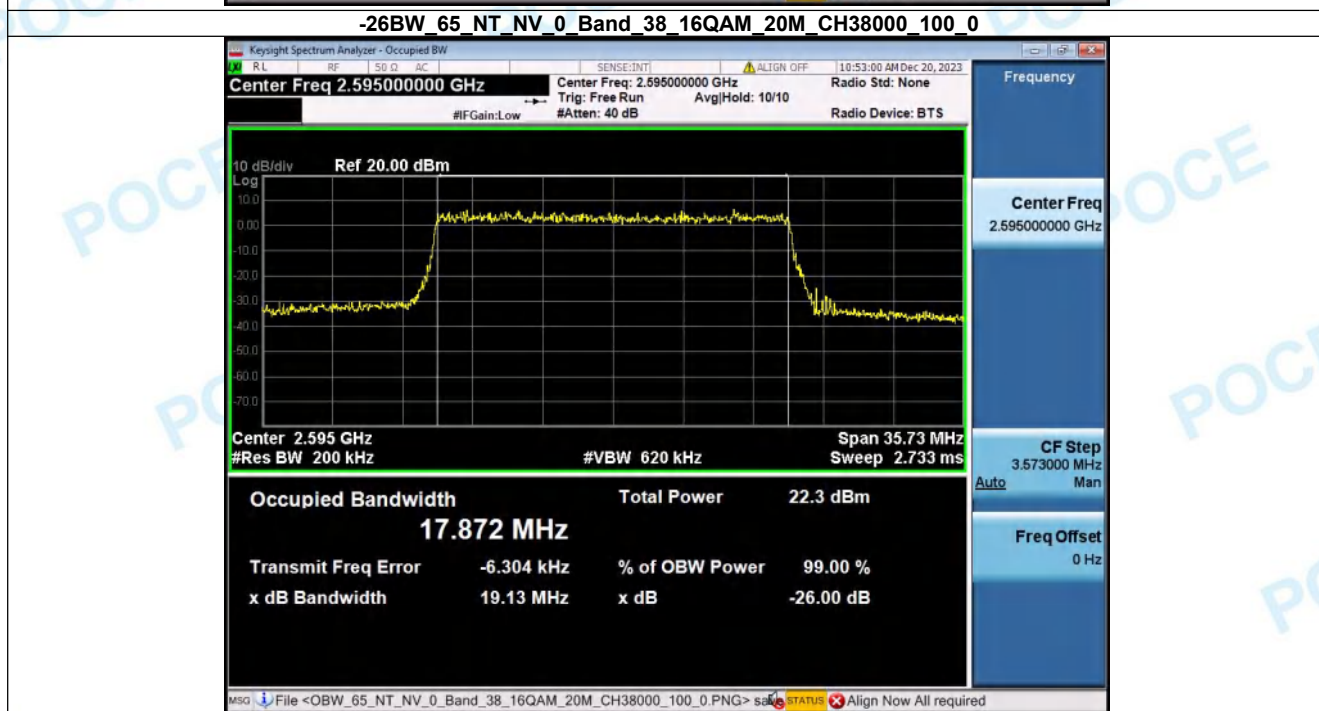
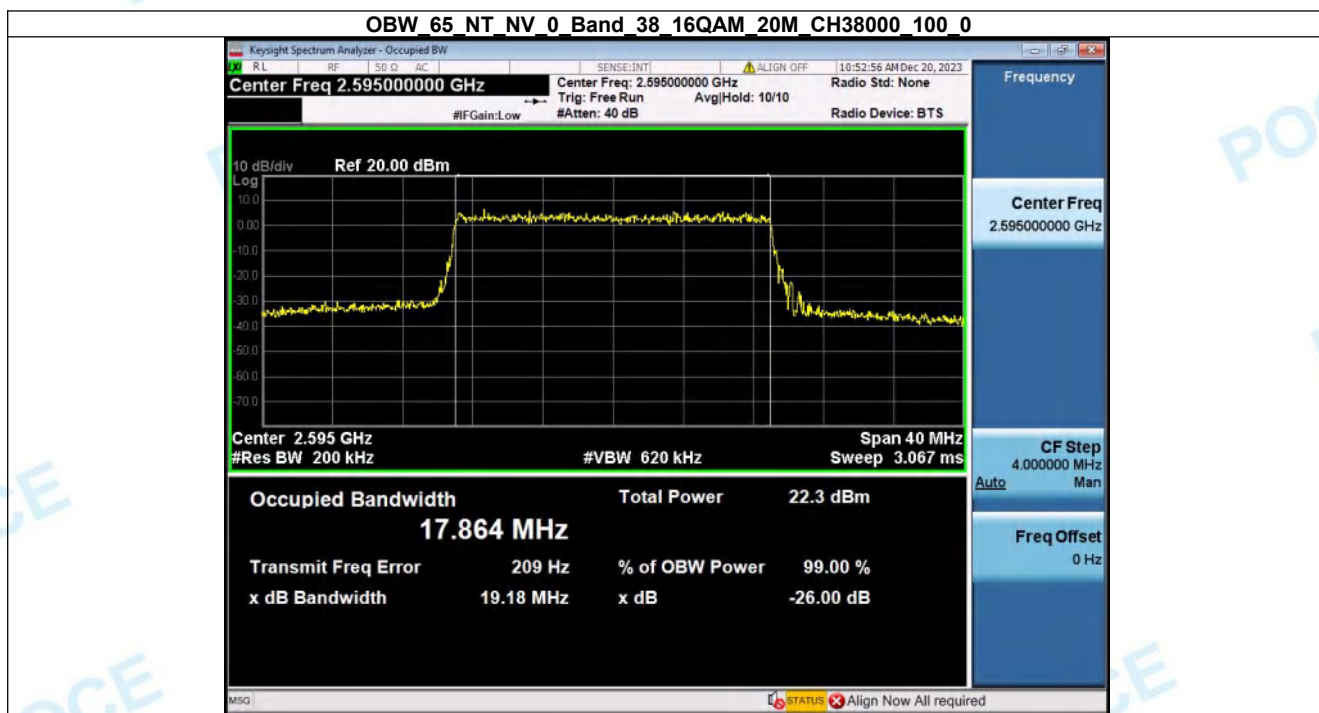


# OBW 65 NT NV 0 Band 38 QPSK 20M CH38000 100 0

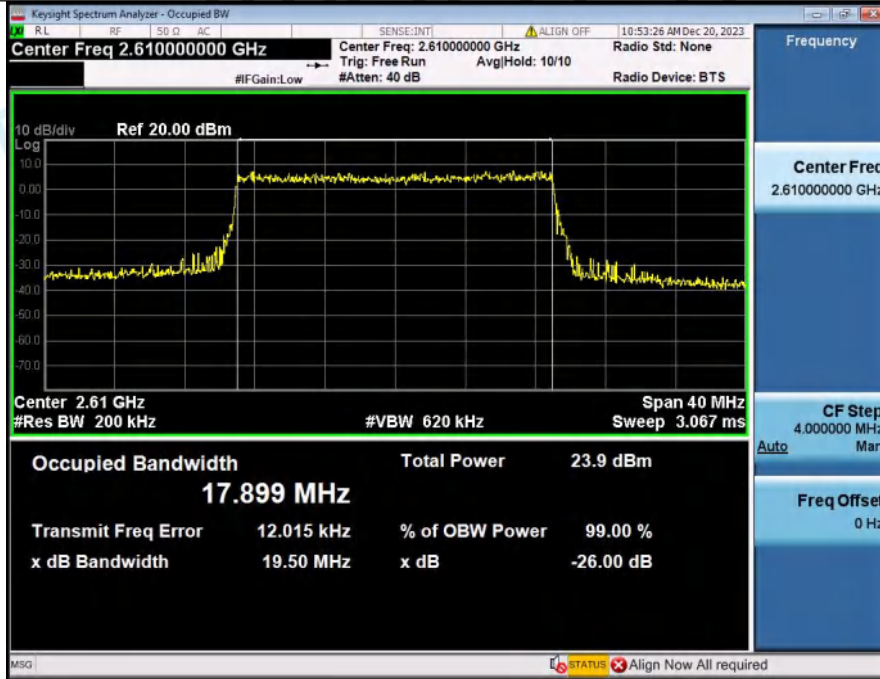


# -26BW 65 NT NV 0 Band 38 QPSK 20M CH38000 100 0

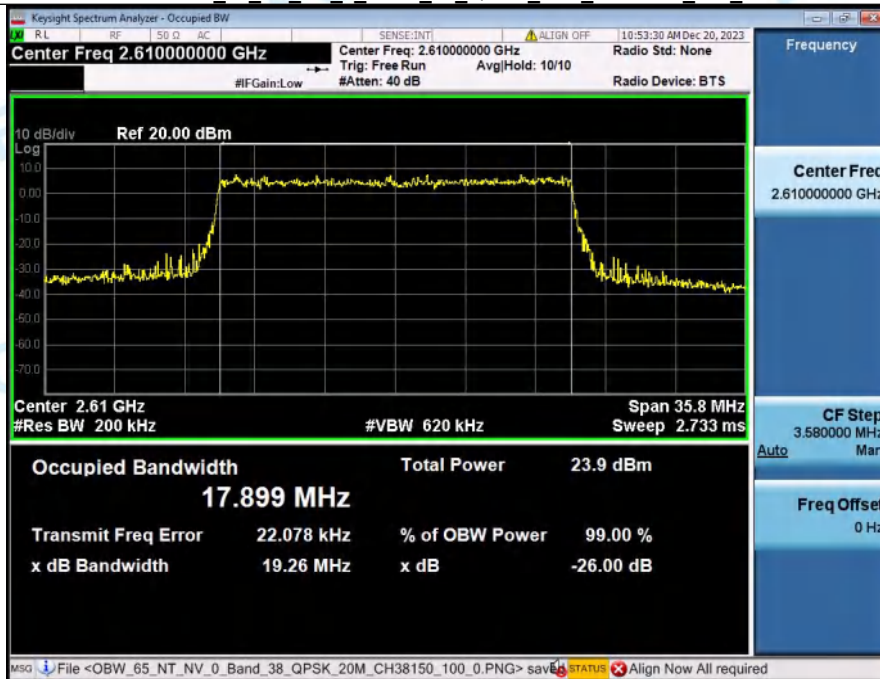


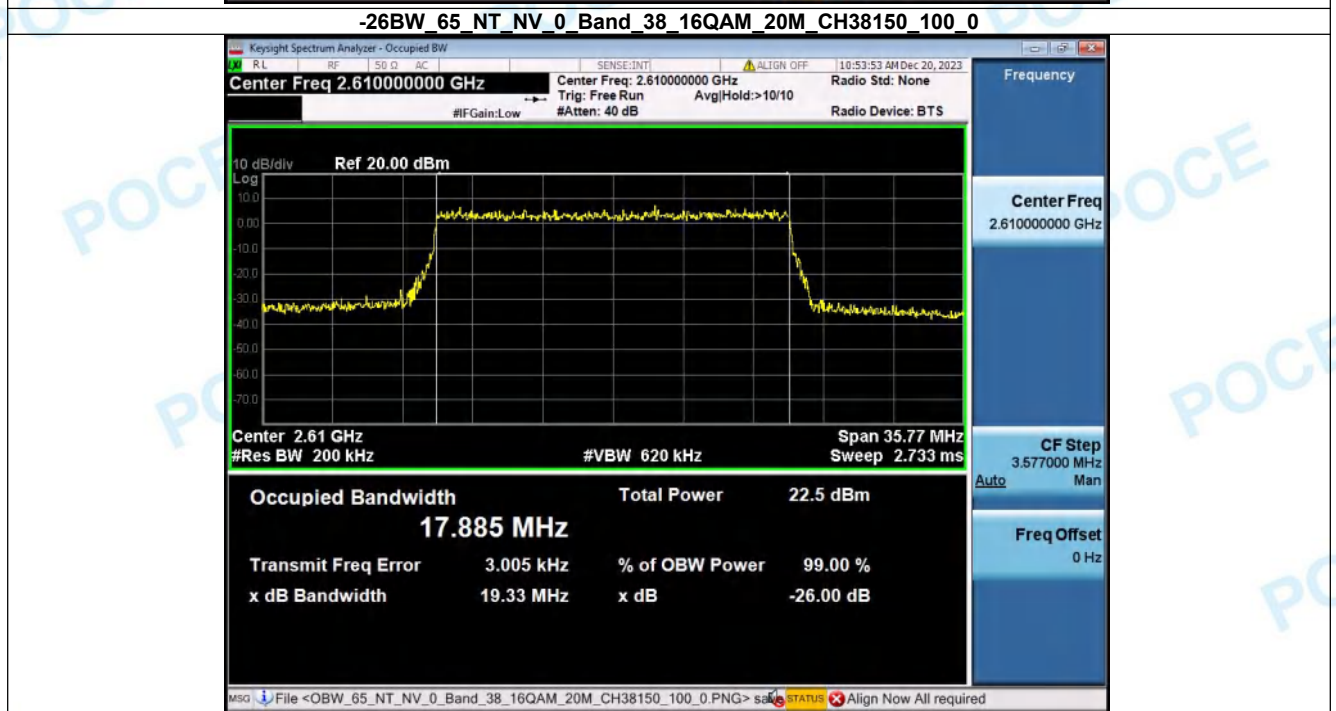
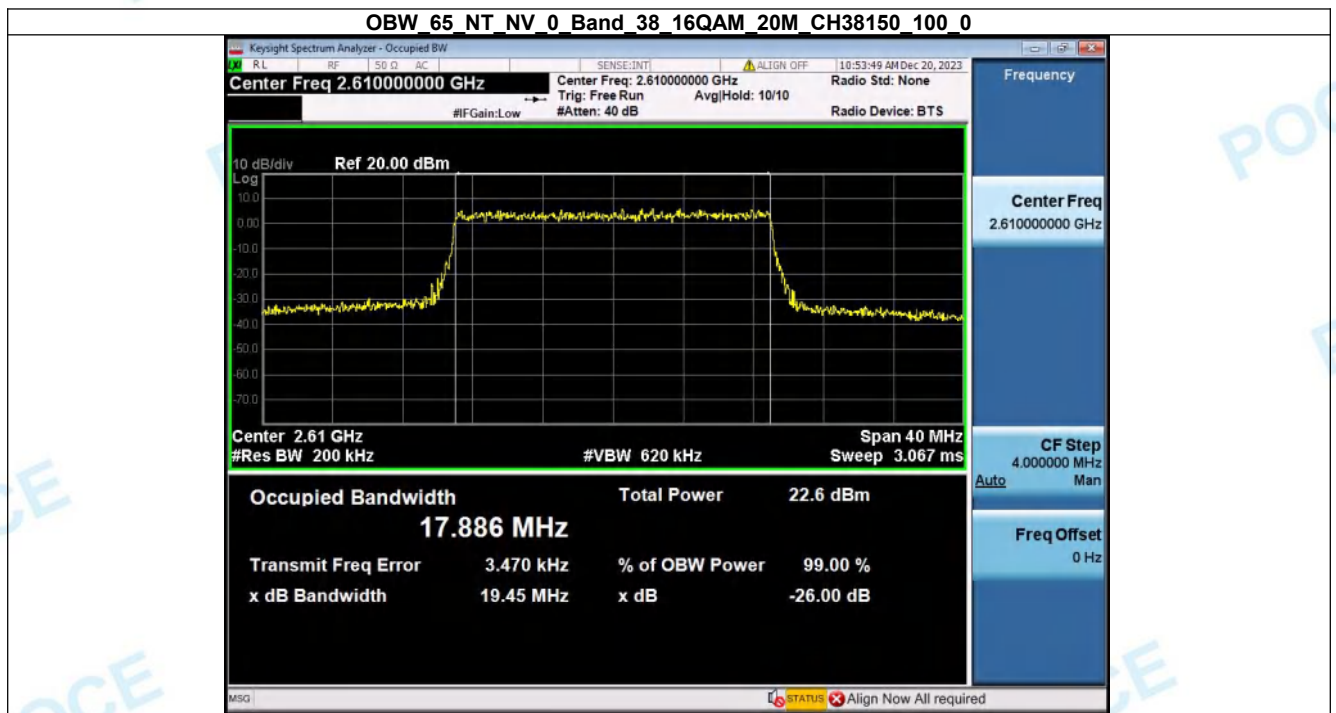


# OBW 65 NT NV 0 Band 38 QPSK 20M CH38150 100 0



# -26BW 65 NT NV 0 Band 38 QPSK 20M CH38150 100 0





#### 4. Unwanted Spurious Emission

| Band    | Modulation | BW (MHz) | Frequency (MHz) | RB_Size | RB_start | RBW(kHz) | Test Freq Range(MHz) | Spur Freq (MHz) | Spur Level(dBm) | Limit (dBm) | Result |
|---------|------------|----------|-----------------|---------|----------|----------|----------------------|-----------------|-----------------|-------------|--------|
| Band 38 | QPSK       | 5M       | 2572.5          | 1       | 0        | 100      | 2545.000~2564.000    | 2563.848        | -43.32          | -25         | Pass   |
| Band 38 | QPSK       | 5M       | 2572.5          | 1       | 0        | 100      | 2564.000~2565.000    | 2564.876        | -40.34          | -13         | Pass   |
| Band 38 | QPSK       | 5M       | 2572.5          | 1       | 0        | 100      | 2565.000~2569.000    | 2568.936        | -26.77          | -10         | Pass   |
| Band 38 | QPSK       | 5M       | 2572.5          | 1       | 0        | 100.0    | 2569.000~2570.000    | 2569.998        | -10.52          | -10         | Pass   |
| Band 38 | QPSK       | 5M       | 2572.5          | 25      | 0        | 100      | 2545.000~2564.000    | 2562.366        | -45.79          | -25         | Pass   |
| Band 38 | QPSK       | 5M       | 2572.5          | 25      | 0        | 100      | 2564.000~2565.000    | 2564.600        | -42.24          | -13         | Pass   |
| Band 38 | QPSK       | 5M       | 2572.5          | 25      | 0        | 100      | 2565.000~2569.000    | 2568.936        | -31.37          | -10         | Pass   |
| Band 38 | QPSK       | 5M       | 2572.5          | 25      | 0        | 100.0    | 2569.000~2570.000    | 2569.997        | -22.62          | -10         | Pass   |
| Band 38 | QPSK       | 5M       | 2572.5          | 1       | 0        | 1        | 0.009~0.150          | 0.009           | -51.35          | -25         | Pass   |
| Band 38 | QPSK       | 5M       | 2572.5          | 1       | 0        | 10       | 0.150~30.000         | 0.150           | -34.61          | -25         | Pass   |
| Band 38 | QPSK       | 5M       | 2572.5          | 1       | 0        | 100      | 30.000~1000.000      | 744.890         | -68.19          | -25         | Pass   |
| Band 38 | QPSK       | 5M       | 2572.5          | 1       | 0        | 1000     | 1000.000~2545.000    | 2416.765        | -52.04          | -25         | Pass   |
| Band 38 | QPSK       | 5M       | 2572.5          | 1       | 0        | 1000     | 2630.000~26500.000   | 25043.930       | -44.83          | -25         | Pass   |
| Band 38 | 16QAM      | 5M       | 2572.5          | 1       | 0        | 100      | 2545.000~2564.000    | 2564.000        | -44.06          | -25         | Pass   |
| Band 38 | 16QAM      | 5M       | 2572.5          | 1       | 0        | 100      | 2564.000~2565.000    | 2564.872        | -40.65          | -13         | Pass   |
| Band 38 | 16QAM      | 5M       | 2572.5          | 1       | 0        | 100      | 2565.000~2569.000    | 2568.980        | -27.00          | -10         | Pass   |
| Band 38 | 16QAM      | 5M       | 2572.5          | 1       | 0        | 100.0    | 2569.000~2570.000    | 2569.982        | -11.90          | -10         | Pass   |
| Band 38 | 16QAM      | 5M       | 2572.5          | 25      | 0        | 100      | 2545.000~2564.000    | 2563.829        | -44.35          | -25         | Pass   |
| Band 38 | 16QAM      | 5M       | 2572.5          | 25      | 0        | 100      | 2564.000~2565.000    | 2564.987        | -41.52          | -13         | Pass   |
| Band 38 | 16QAM      | 5M       | 2572.5          | 25      | 0        | 100      | 2565.000~2569.000    | 2568.996        | -30.31          | -10         | Pass   |
| Band 38 | 16QAM      | 5M       | 2572.5          | 25      | 0        | 100.0    | 2569.000~2570.000    | 2569.990        | -21.60          | -10         | Pass   |
| Band 38 | 16QAM      | 5M       | 2572.5          | 1       | 0        | 1        | 0.009~0.150          | 0.009           | -49.10          | -25         | Pass   |
| Band 38 | 16QAM      | 5M       | 2572.5          | 1       | 0        | 10       | 0.150~30.000         | 0.150           | -34.92          | -25         | Pass   |
| Band 38 | 16QAM      | 5M       | 2572.5          | 1       | 0        | 100      | 30.000~1000.000      | 894.270         | -68.46          | -25         | Pass   |
| Band 38 | 16QAM      | 5M       | 2572.5          | 1       | 0        | 1000     | 1000.000~2545.000    | 2427.580        | -50.98          | -25         | Pass   |
| Band 38 | 16QAM      | 5M       | 2572.5          | 1       | 0        | 1000     | 2630.000~26500.000   | 25043.930       | -44.93          | -25         | Pass   |
| Band 38 | QPSK       | 5M       | 2595.0          | 25      | 0        | 1        | 0.009~0.150          | 0.010           | -52.62          | -25         | Pass   |
| Band 38 | QPSK       | 5M       | 2595.0          | 25      | 0        | 10       | 0.150~30.000         | 0.150           | -34.15          | -25         | Pass   |
| Band 38 | QPSK       | 5M       | 2595.0          | 25      | 0        | 100      | 30.000~1000.000      | 928.220         | -68.50          | -25         | Pass   |
| Band 38 | QPSK       | 5M       | 2595.0          | 25      | 0        | 1000     | 1000.000~2545.000    | 2495.560        | -51.47          | -25         | Pass   |
| Band 38 | QPSK       | 5M       | 2595.0          | 25      | 0        | 1000     | 2630.000~26500.000   | 24996.190       | -45.17          | -25         | Pass   |
| Band 38 | 16QAM      | 5M       | 2595.0          | 25      | 0        | 1        | 0.009~0.150          | 0.009           | -50.19          | -25         | Pass   |
| Band 38 | 16QAM      | 5M       | 2595.0          | 25      | 0        | 10       | 0.150~30.000         | 0.150           | -34.61          | -25         | Pass   |
| Band 38 | 16QAM      | 5M       | 2595.0          | 25      | 0        | 100      | 30.000~1000.000      | 836.070         | -68.09          | -25         | Pass   |

|         |       |     |        |    |    |       |                    |           |        |     |      |
|---------|-------|-----|--------|----|----|-------|--------------------|-----------|--------|-----|------|
| Band 38 | 16QAM | 5M  | 2595.0 | 25 | 0  | 1000  | 1000.000~2545.000  | 2500.195  | -51.65 | -25 | Pass |
| Band 38 | 16QAM | 5M  | 2595.0 | 25 | 0  | 1000  | 2630.000~26500.000 | 24972.320 | -45.13 | -25 | Pass |
| Band 38 | QPSK  | 5M  | 2617.5 | 1  | 24 | 100.0 | 2620.000~2621.000  | 2620.013  | -12.54 | -10 | Pass |
| Band 38 | QPSK  | 5M  | 2617.5 | 1  | 24 | 100   | 2621.000~2625.000  | 2621.004  | -27.22 | -10 | Pass |
| Band 38 | QPSK  | 5M  | 2617.5 | 1  | 24 | 100   | 2625.000~2626.000  | 2625.077  | -40.52 | -13 | Pass |
| Band 38 | QPSK  | 5M  | 2617.5 | 1  | 24 | 100   | 2626.000~2630.000  | 2626.068  | -43.00 | -25 | Pass |
| Band 38 | QPSK  | 5M  | 2617.5 | 25 | 0  | 100.0 | 2620.000~2621.000  | 2620.010  | -20.08 | -10 | Pass |
| Band 38 | QPSK  | 5M  | 2617.5 | 25 | 0  | 100   | 2621.000~2625.000  | 2621.036  | -34.28 | -10 | Pass |
| Band 38 | QPSK  | 5M  | 2617.5 | 25 | 0  | 100   | 2625.000~2626.000  | 2625.312  | -43.91 | -13 | Pass |
| Band 38 | QPSK  | 5M  | 2617.5 | 25 | 0  | 100   | 2626.000~2630.000  | 2626.556  | -45.35 | -25 | Pass |
| Band 38 | QPSK  | 5M  | 2617.5 | 1  | 24 | 1     | 0.009~0.150        | 0.009     | -51.63 | -25 | Pass |
| Band 38 | QPSK  | 5M  | 2617.5 | 1  | 24 | 10    | 0.150~30.000       | 0.150     | -35.89 | -25 | Pass |
| Band 38 | QPSK  | 5M  | 2617.5 | 1  | 24 | 100   | 30.000~1000.000    | 872.930   | -68.06 | -25 | Pass |
| Band 38 | QPSK  | 5M  | 2617.5 | 1  | 24 | 1000  | 1000.000~2545.000  | 2503.285  | -51.70 | -25 | Pass |
| Band 38 | QPSK  | 5M  | 2617.5 | 1  | 24 | 1000  | 2630.000~26500.000 | 2630.000  | -45.58 | -25 | Pass |
| Band 38 | 16QAM | 5M  | 2617.5 | 1  | 24 | 100.0 | 2620.000~2621.000  | 2620.003  | -13.05 | -10 | Pass |
| Band 38 | 16QAM | 5M  | 2617.5 | 1  | 24 | 100   | 2621.000~2625.000  | 2621.028  | -26.03 | -10 | Pass |
| Band 38 | 16QAM | 5M  | 2617.5 | 1  | 24 | 100   | 2625.000~2626.000  | 2625.071  | -39.25 | -13 | Pass |
| Band 38 | 16QAM | 5M  | 2617.5 | 1  | 24 | 100   | 2626.000~2630.000  | 2626.152  | -41.33 | -25 | Pass |
| Band 38 | 16QAM | 5M  | 2617.5 | 25 | 0  | 100.0 | 2620.000~2621.000  | 2620.005  | -21.12 | -10 | Pass |
| Band 38 | 16QAM | 5M  | 2617.5 | 25 | 0  | 100   | 2621.000~2625.000  | 2621.280  | -32.51 | -10 | Pass |
| Band 38 | 16QAM | 5M  | 2617.5 | 25 | 0  | 100   | 2625.000~2626.000  | 2625.022  | -42.84 | -13 | Pass |
| Band 38 | 16QAM | 5M  | 2617.5 | 25 | 0  | 100   | 2626.000~2630.000  | 2626.544  | -45.13 | -25 | Pass |
| Band 38 | 16QAM | 5M  | 2617.5 | 1  | 24 | 1     | 0.009~0.150        | 0.009     | -49.01 | -25 | Pass |
| Band 38 | 16QAM | 5M  | 2617.5 | 1  | 24 | 10    | 0.150~30.000       | 0.150     | -34.16 | -25 | Pass |
| Band 38 | 16QAM | 5M  | 2617.5 | 1  | 24 | 100   | 30.000~1000.000    | 857.410   | -68.13 | -25 | Pass |
| Band 38 | 16QAM | 5M  | 2617.5 | 1  | 24 | 1000  | 1000.000~2545.000  | 2515.645  | -51.78 | -25 | Pass |
| Band 38 | 16QAM | 5M  | 2617.5 | 1  | 24 | 1000  | 2630.000~26500.000 | 2630.000  | -41.34 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2575.0 | 1  | 0  | 100   | 2545.000~2560.000  | 2552.830  | -55.47 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2575.0 | 1  | 0  | 100   | 2560.000~2565.000  | 2561.785  | -41.59 | -13 | Pass |
| Band 38 | QPSK  | 10M | 2575.0 | 1  | 0  | 100   | 2565.000~2569.000  | 2568.992  | -27.30 | -10 | Pass |
| Band 38 | QPSK  | 10M | 2575.0 | 1  | 0  | 200.0 | 2569.000~2570.000  | 2569.995  | -48.62 | -10 | Pass |
| Band 38 | QPSK  | 10M | 2575.0 | 50 | 0  | 100   | 2545.000~2560.000  | 2558.380  | -48.65 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2575.0 | 50 | 0  | 100   | 2560.000~2565.000  | 2564.765  | -39.70 | -13 | Pass |
| Band 38 | QPSK  | 10M | 2575.0 | 50 | 0  | 100   | 2565.000~2569.000  | 2568.940  | -34.17 | -10 | Pass |
| Band 38 | QPSK  | 10M | 2575.0 | 50 | 0  | 200.0 | 2569.000~2570.000  | 2569.999  | -20.68 | -10 | Pass |
| Band 38 | QPSK  | 10M | 2575.0 | 1  | 0  | 1     | 0.009~0.150        | 0.009     | -49.67 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2575.0 | 1  | 0  | 10    | 0.150~30.000       | 0.150     | -36.57 | -25 | Pass |
| Band    | QPSK  | 10M | 2575.0 | 1  | 0  | 100   | 30.000~1000.000    | 755.560   | -68.66 | -25 | Pass |

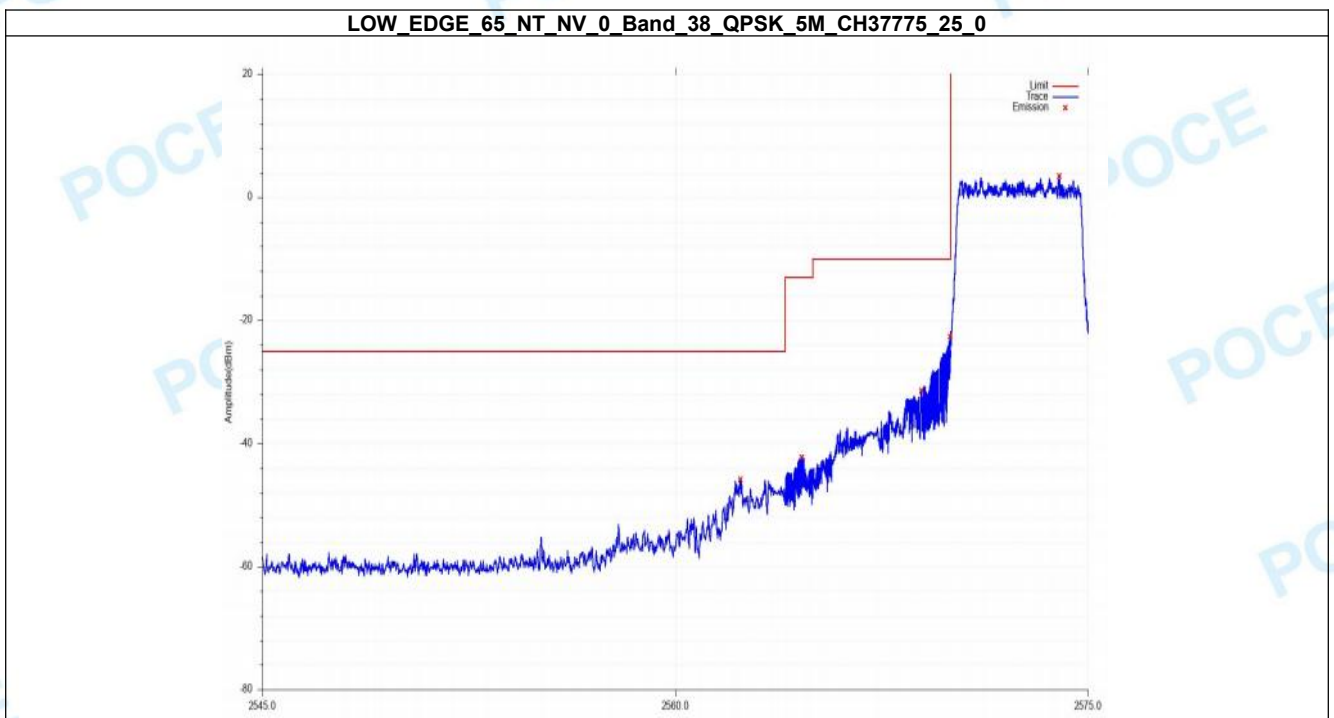
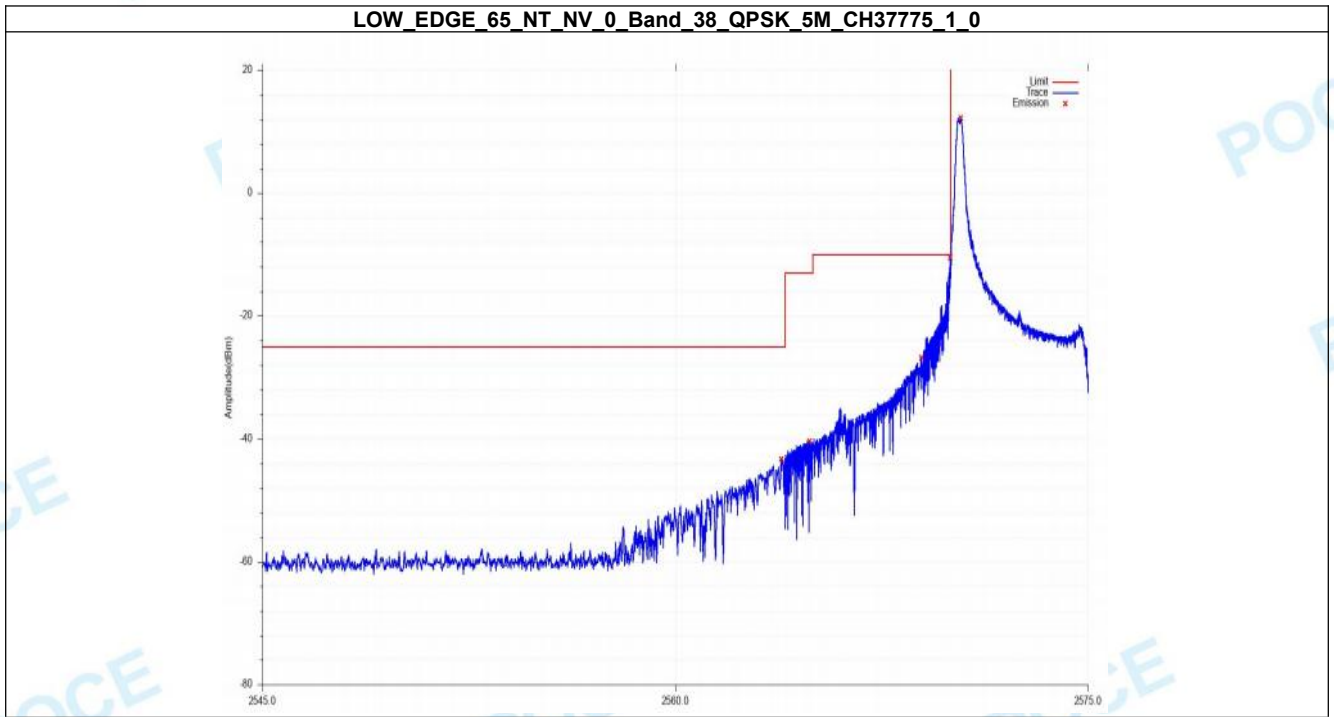
|         |       |     |        |    |    |       |                    |           |        |     |      |
|---------|-------|-----|--------|----|----|-------|--------------------|-----------|--------|-----|------|
| 38      |       |     |        |    |    |       |                    |           |        |     |      |
| Band 38 | QPSK  | 10M | 2575.0 | 1  | 0  | 1000  | 1000.000~2545.000  | 2543.455  | -52.03 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2575.0 | 1  | 0  | 1000  | 2640.000~26500.000 | 25020.680 | -45.10 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2575.0 | 1  | 0  | 100   | 2545.000~2560.000  | 2553.010  | -48.48 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2575.0 | 1  | 0  | 100   | 2560.000~2565.000  | 2561.815  | -38.69 | -13 | Pass |
| Band 38 | 16QAM | 10M | 2575.0 | 1  | 0  | 100   | 2565.000~2569.000  | 2568.908  | -30.00 | -10 | Pass |
| Band 38 | 16QAM | 10M | 2575.0 | 1  | 0  | 200.0 | 2569.000~2570.000  | 2569.992  | -11.19 | -10 | Pass |
| Band 38 | 16QAM | 10M | 2575.0 | 50 | 0  | 100   | 2545.000~2560.000  | 2559.685  | -49.23 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2575.0 | 50 | 0  | 100   | 2560.000~2565.000  | 2564.795  | -41.07 | -13 | Pass |
| Band 38 | 16QAM | 10M | 2575.0 | 50 | 0  | 100   | 2565.000~2569.000  | 2568.480  | -32.36 | -10 | Pass |
| Band 38 | 16QAM | 10M | 2575.0 | 50 | 0  | 200.0 | 2569.000~2570.000  | 2569.986  | -19.92 | -10 | Pass |
| Band 38 | 16QAM | 10M | 2575.0 | 1  | 0  | 1     | 0.009~0.150        | 0.009     | -52.02 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2575.0 | 1  | 0  | 10    | 0.150~30.000       | 0.150     | -34.84 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2575.0 | 1  | 0  | 100   | 30.000~1000.000    | 808.910   | -68.22 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2575.0 | 1  | 0  | 1000  | 1000.000~2545.000  | 2472.385  | -51.70 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2575.0 | 1  | 0  | 1000  | 2640.000~26500.000 | 24996.820 | -44.93 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2595.0 | 50 | 0  | 1     | 0.009~0.150        | 0.010     | -50.11 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2595.0 | 50 | 0  | 10    | 0.150~30.000       | 0.150     | -35.35 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2595.0 | 50 | 0  | 100   | 30.000~1000.000    | 819.580   | -68.42 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2595.0 | 50 | 0  | 1000  | 1000.000~2545.000  | 2441.485  | -51.31 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2595.0 | 50 | 0  | 1000  | 2640.000~26500.000 | 25068.400 | -45.25 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2595.0 | 50 | 0  | 1     | 0.009~0.150        | 0.009     | -49.48 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2595.0 | 50 | 0  | 10    | 0.150~30.000       | 0.150     | -35.51 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2595.0 | 50 | 0  | 100   | 30.000~1000.000    | 865.170   | -67.83 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2595.0 | 50 | 0  | 1000  | 1000.000~2545.000  | 2443.030  | -51.77 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2595.0 | 50 | 0  | 1000  | 2640.000~26500.000 | 25020.680 | -45.13 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2615.0 | 1  | 49 | 200.0 | 2620.000~2621.000  | 2620.029  | -11.15 | -10 | Pass |
| Band 38 | QPSK  | 10M | 2615.0 | 1  | 49 | 100   | 2621.000~2625.000  | 2621.008  | -27.98 | -10 | Pass |
| Band 38 | QPSK  | 10M | 2615.0 | 1  | 49 | 100   | 2625.000~2630.000  | 2628.275  | -43.02 | -13 | Pass |
| Band 38 | QPSK  | 10M | 2615.0 | 1  | 49 | 100   | 2630.000~2640.000  | 2637.060  | -47.90 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2615.0 | 50 | 0  | 200.0 | 2620.000~2621.000  | 2620.005  | -19.30 | -10 | Pass |
| Band 38 | QPSK  | 10M | 2615.0 | 50 | 0  | 100   | 2621.000~2625.000  | 2621.184  | -32.75 | -10 | Pass |
| Band 38 | QPSK  | 10M | 2615.0 | 50 | 0  | 100   | 2625.000~2630.000  | 2627.455  | -39.90 | -13 | Pass |
| Band 38 | QPSK  | 10M | 2615.0 | 50 | 0  | 100   | 2630.000~2640.000  | 2630.410  | -48.52 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2615.0 | 1  | 49 | 1     | 0.009~0.150        | 0.010     | -52.00 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2615.0 | 1  | 49 | 10    | 0.150~30.000       | 0.150     | -33.86 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2615.0 | 1  | 49 | 100   | 30.000~1000.000    | 892.330   | -68.41 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2615.0 | 1  | 49 | 1000  | 1000.000~2545.000  | 2529.550  | -52.14 | -25 | Pass |
| Band 38 | QPSK  | 10M | 2615.0 | 1  | 49 | 1000  | 2640.000~26500.000 | 25044.540 | -44.93 | -25 | Pass |

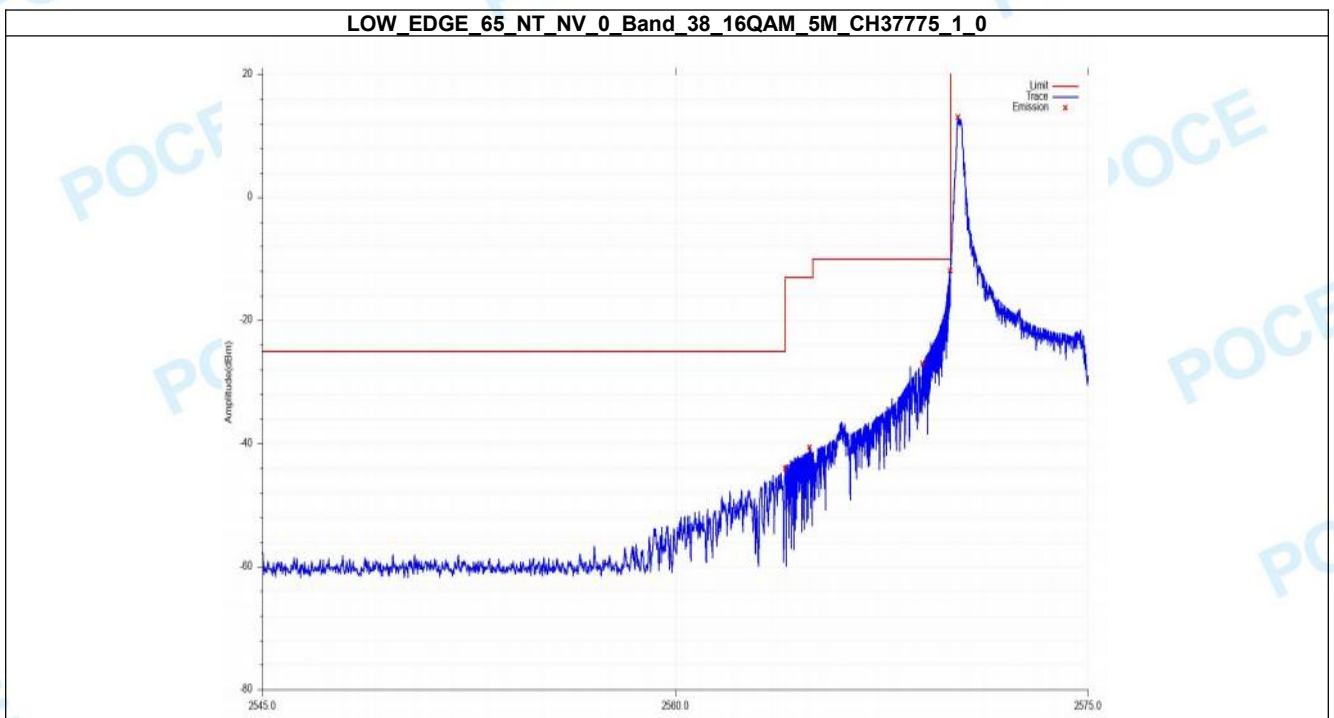
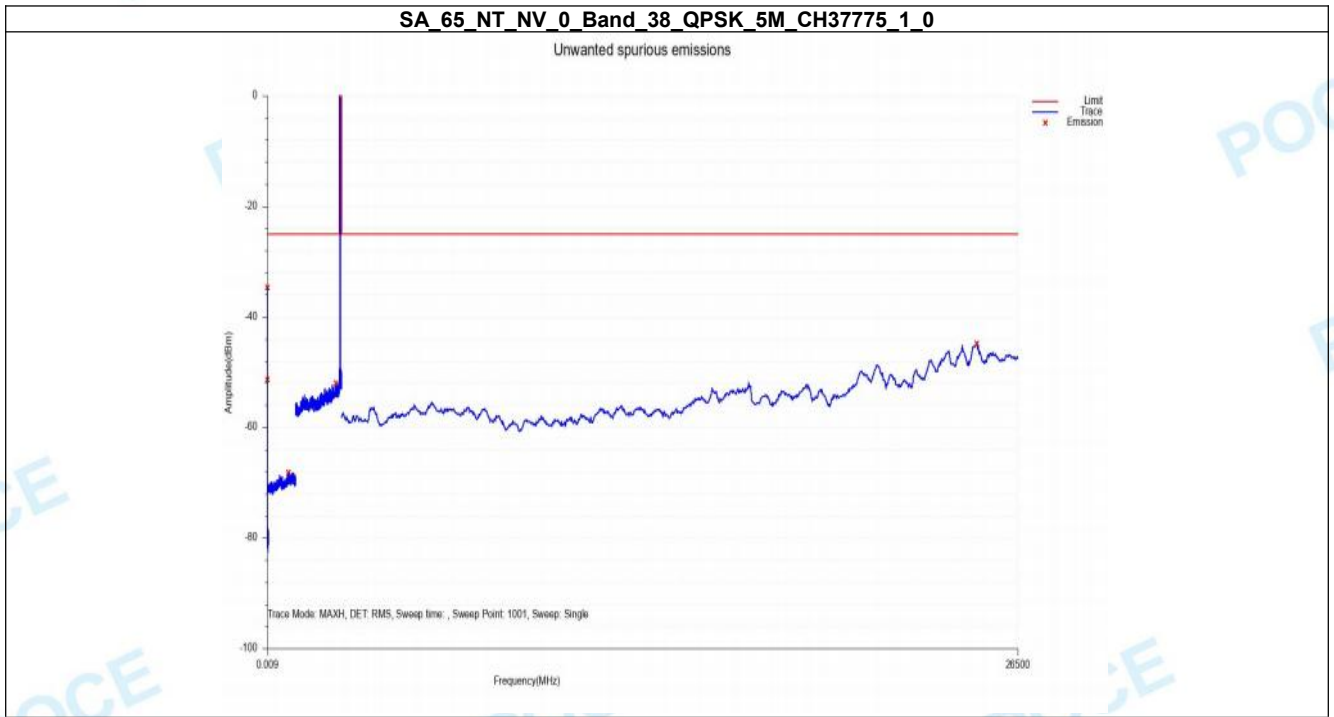
|         |       |     |        |    |    |       |                    |           |        |     |      |
|---------|-------|-----|--------|----|----|-------|--------------------|-----------|--------|-----|------|
| Band 38 | 16QAM | 10M | 2615.0 | 1  | 49 | 200.0 | 2620.000~2621.000  | 2620.041  | -11.67 | -10 | Pass |
| Band 38 | 16QAM | 10M | 2615.0 | 1  | 49 | 100   | 2621.000~2625.000  | 2621.036  | -29.82 | -10 | Pass |
| Band 38 | 16QAM | 10M | 2615.0 | 1  | 49 | 100   | 2625.000~2630.000  | 2625.055  | -43.19 | -13 | Pass |
| Band 38 | 16QAM | 10M | 2615.0 | 1  | 49 | 100   | 2630.000~2640.000  | 2637.060  | -44.59 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2615.0 | 50 | 0  | 200.0 | 2620.000~2621.000  | 2620.016  | -21.97 | -10 | Pass |
| Band 38 | 16QAM | 10M | 2615.0 | 50 | 0  | 100   | 2621.000~2625.000  | 2621.000  | -34.69 | -10 | Pass |
| Band 38 | 16QAM | 10M | 2615.0 | 50 | 0  | 100   | 2625.000~2630.000  | 2625.410  | -41.43 | -13 | Pass |
| Band 38 | 16QAM | 10M | 2615.0 | 50 | 0  | 100   | 2630.000~2640.000  | 2630.240  | -47.76 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2615.0 | 1  | 49 | 1     | 0.009~0.150        | 0.013     | -54.06 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2615.0 | 1  | 49 | 10    | 0.150~30.000       | 0.150     | -34.18 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2615.0 | 1  | 49 | 100   | 30.000~1000.000    | 828.310   | -68.26 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2615.0 | 1  | 49 | 1000  | 1000.000~2545.000  | 2503.285  | -51.25 | -25 | Pass |
| Band 38 | 16QAM | 10M | 2615.0 | 1  | 49 | 1000  | 2640.000~26500.000 | 25044.540 | -45.12 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2577.5 | 1  | 0  | 100   | 2545.000~2555.000  | 2547.580  | -57.04 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2577.5 | 1  | 0  | 100   | 2555.000~2565.000  | 2564.950  | -40.64 | -13 | Pass |
| Band 38 | QPSK  | 15M | 2577.5 | 1  | 0  | 100   | 2565.000~2569.000  | 2568.924  | -29.49 | -10 | Pass |
| Band 38 | QPSK  | 15M | 2577.5 | 1  | 0  | 300.0 | 2569.000~2570.000  | 2570.000  | -11.38 | -10 | Pass |
| Band 38 | QPSK  | 15M | 2577.5 | 75 | 0  | 100   | 2545.000~2555.000  | 2554.510  | -47.27 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2577.5 | 75 | 0  | 100   | 2555.000~2565.000  | 2563.560  | -38.28 | -13 | Pass |
| Band 38 | QPSK  | 15M | 2577.5 | 75 | 0  | 100   | 2565.000~2569.000  | 2568.432  | -37.36 | -10 | Pass |
| Band 38 | QPSK  | 15M | 2577.5 | 75 | 0  | 300.0 | 2569.000~2570.000  | 2570.000  | -21.82 | -10 | Pass |
| Band 38 | QPSK  | 15M | 2577.5 | 1  | 0  | 1     | 0.009~0.150        | 0.011     | -51.48 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2577.5 | 1  | 0  | 10    | 0.150~30.000       | 0.150     | -35.60 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2577.5 | 1  | 0  | 100   | 30.000~1000.000    | 846.740   | -68.37 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2577.5 | 1  | 0  | 1000  | 1000.000~2545.000  | 2469.295  | -46.59 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2577.5 | 1  | 0  | 1000  | 2650.000~26500.000 | 25021.300 | -45.14 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2577.5 | 1  | 0  | 100   | 2545.000~2555.000  | 2548.850  | -56.89 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2577.5 | 1  | 0  | 100   | 2555.000~2565.000  | 2557.580  | -41.16 | -13 | Pass |
| Band 38 | 16QAM | 15M | 2577.5 | 1  | 0  | 100   | 2565.000~2569.000  | 2568.888  | -32.05 | -10 | Pass |
| Band 38 | 16QAM | 15M | 2577.5 | 1  | 0  | 300.0 | 2569.000~2570.000  | 2569.999  | -10.58 | -10 | Pass |
| Band 38 | 16QAM | 15M | 2577.5 | 75 | 0  | 100   | 2545.000~2555.000  | 2554.750  | -49.75 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2577.5 | 75 | 0  | 100   | 2555.000~2565.000  | 2563.570  | -39.42 | -13 | Pass |
| Band 38 | 16QAM | 15M | 2577.5 | 75 | 0  | 100   | 2565.000~2569.000  | 2567.880  | -36.58 | -10 | Pass |
| Band 38 | 16QAM | 15M | 2577.5 | 75 | 0  | 300.0 | 2569.000~2570.000  | 2569.843  | -23.83 | -10 | Pass |
| Band 38 | 16QAM | 15M | 2577.5 | 1  | 0  | 1     | 0.009~0.150        | 0.009     | -51.68 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2577.5 | 1  | 0  | 10    | 0.150~30.000       | 0.150     | -35.53 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2577.5 | 1  | 0  | 100   | 30.000~1000.000    | 931.130   | -68.49 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2577.5 | 1  | 0  | 1000  | 1000.000~2545.000  | 2543.455  | -45.82 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2577.5 | 1  | 0  | 1000  | 2650.000~26500.000 | 24997.450 | -45.12 | -25 | Pass |

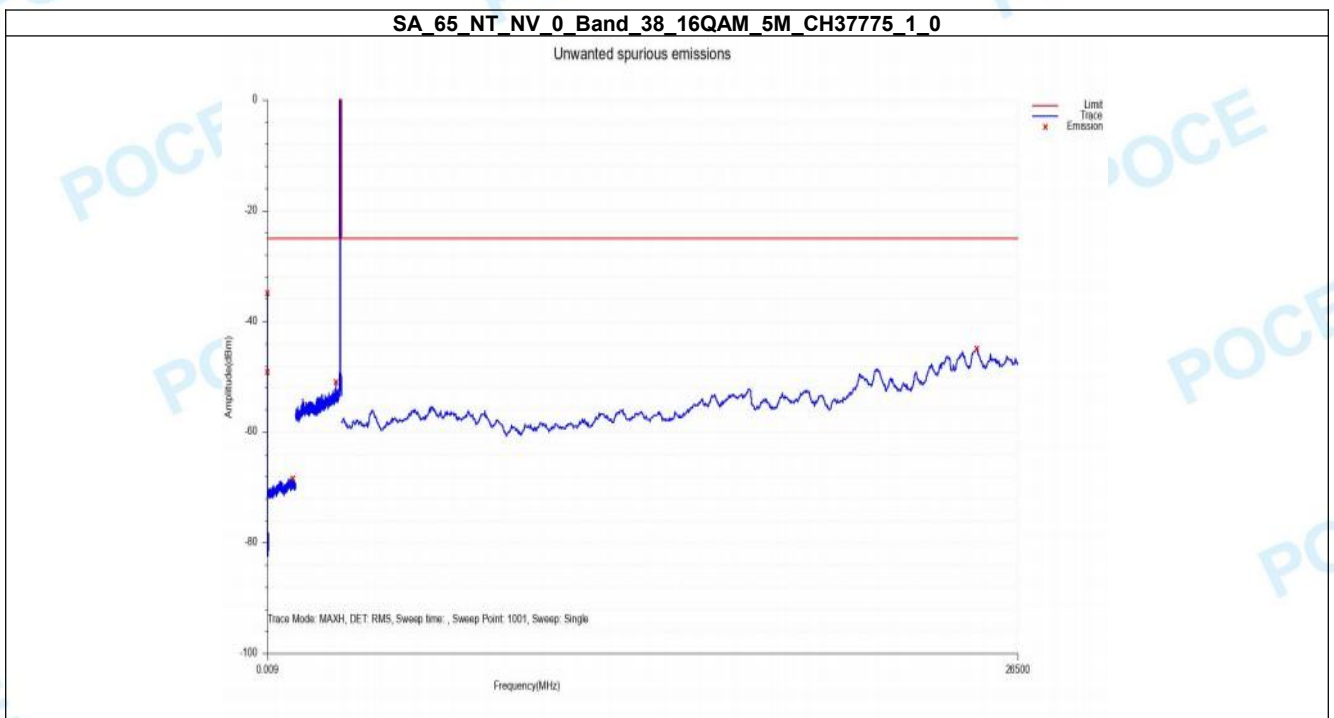
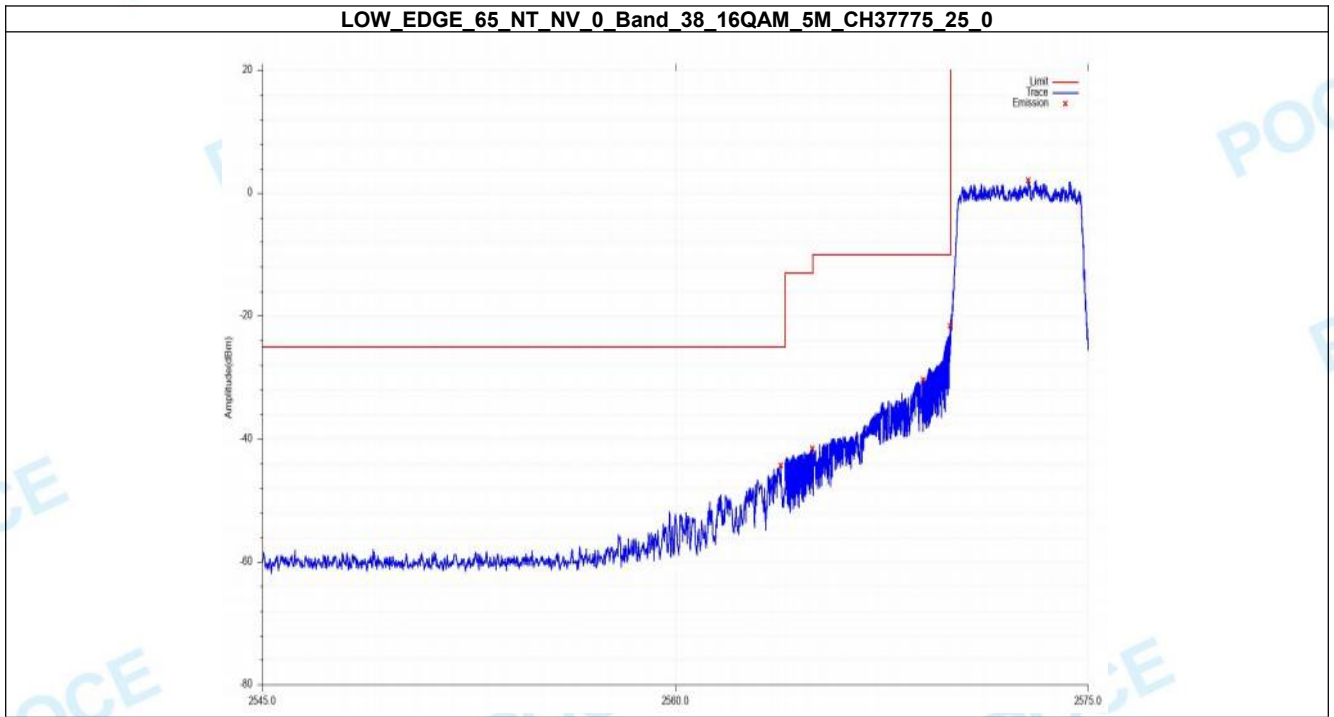
|         |       |     |        |     |    |       |                    |           |        |     |      |
|---------|-------|-----|--------|-----|----|-------|--------------------|-----------|--------|-----|------|
| 38      |       |     |        |     |    |       |                    |           |        |     |      |
| Band 38 | QPSK  | 15M | 2595.0 | 75  | 0  | 1     | 0.009~0.150        | 0.010     | -51.53 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2595.0 | 75  | 0  | 10    | 0.150~30.000       | 0.150     | -36.09 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2595.0 | 75  | 0  | 100   | 30.000~1000.000    | 797.270   | -68.40 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2595.0 | 75  | 0  | 1000  | 1000.000~2545.000  | 2543.455  | -51.26 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2595.0 | 75  | 0  | 1000  | 2650.000~26500.000 | 25069.000 | -45.14 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2595.0 | 75  | 0  | 1     | 0.009~0.150        | 0.010     | -49.69 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2595.0 | 75  | 0  | 10    | 0.150~30.000       | 0.150     | -34.27 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2595.0 | 75  | 0  | 100   | 30.000~1000.000    | 747.800   | -68.51 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2595.0 | 75  | 0  | 1000  | 1000.000~2545.000  | 2517.190  | -51.92 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2595.0 | 75  | 0  | 1000  | 2650.000~26500.000 | 24997.450 | -45.07 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2612.5 | 1   | 74 | 300.0 | 2620.000~2621.000  | 2620.087  | -10.44 | -10 | Pass |
| Band 38 | QPSK  | 15M | 2612.5 | 1   | 74 | 100   | 2621.000~2625.000  | 2621.008  | -29.65 | -10 | Pass |
| Band 38 | QPSK  | 15M | 2612.5 | 1   | 74 | 100   | 2625.000~2635.000  | 2625.000  | -39.36 | -13 | Pass |
| Band 38 | QPSK  | 15M | 2612.5 | 1   | 74 | 100   | 2635.000~2650.000  | 2645.845  | -51.15 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2612.5 | 75  | 0  | 300.0 | 2620.000~2621.000  | 2620.009  | -20.50 | -10 | Pass |
| Band 38 | QPSK  | 15M | 2612.5 | 75  | 0  | 100   | 2621.000~2625.000  | 2621.080  | -36.15 | -10 | Pass |
| Band 38 | QPSK  | 15M | 2612.5 | 75  | 0  | 100   | 2625.000~2635.000  | 2626.800  | -39.28 | -13 | Pass |
| Band 38 | QPSK  | 15M | 2612.5 | 75  | 0  | 100   | 2635.000~2650.000  | 2635.225  | -45.27 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2612.5 | 1   | 74 | 1     | 0.009~0.150        | 0.010     | -51.98 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2612.5 | 1   | 74 | 10    | 0.150~30.000       | 0.150     | -35.19 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2612.5 | 1   | 74 | 100   | 30.000~1000.000    | 771.080   | -68.36 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2612.5 | 1   | 74 | 1000  | 1000.000~2545.000  | 2307.070  | -51.23 | -25 | Pass |
| Band 38 | QPSK  | 15M | 2612.5 | 1   | 74 | 1000  | 2650.000~26500.000 | 24997.450 | -44.78 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2612.5 | 1   | 74 | 300.0 | 2620.000~2621.000  | 2620.001  | -20.82 | -10 | Pass |
| Band 38 | 16QAM | 15M | 2612.5 | 1   | 74 | 100   | 2621.000~2625.000  | 2621.092  | -30.78 | -10 | Pass |
| Band 38 | 16QAM | 15M | 2612.5 | 1   | 74 | 100   | 2625.000~2635.000  | 2625.000  | -42.85 | -13 | Pass |
| Band 38 | 16QAM | 15M | 2612.5 | 1   | 74 | 100   | 2635.000~2650.000  | 2645.755  | -49.23 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2612.5 | 75  | 0  | 300.0 | 2620.000~2621.000  | 2620.002  | -25.95 | -10 | Pass |
| Band 38 | 16QAM | 15M | 2612.5 | 75  | 0  | 100   | 2621.000~2625.000  | 2621.320  | -35.66 | -10 | Pass |
| Band 38 | 16QAM | 15M | 2612.5 | 75  | 0  | 100   | 2625.000~2635.000  | 2626.460  | -40.95 | -13 | Pass |
| Band 38 | 16QAM | 15M | 2612.5 | 75  | 0  | 100   | 2635.000~2650.000  | 2635.480  | -49.14 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2612.5 | 1   | 74 | 1     | 0.009~0.150        | 0.009     | -52.01 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2612.5 | 1   | 74 | 10    | 0.150~30.000       | 0.150     | -34.66 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2612.5 | 1   | 74 | 100   | 30.000~1000.000    | 883.600   | -68.14 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2612.5 | 1   | 74 | 1000  | 1000.000~2545.000  | 2504.830  | -51.89 | -25 | Pass |
| Band 38 | 16QAM | 15M | 2612.5 | 1   | 74 | 1000  | 2650.000~26500.000 | 24949.750 | -45.29 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2580.0 | 100 | 0  | 100   | 2545.000~2550.000  | 2549.240  | -51.66 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2580.0 | 100 | 0  | 100   | 2550.000~2565.000  | 2558.010  | -40.36 | -13 | Pass |

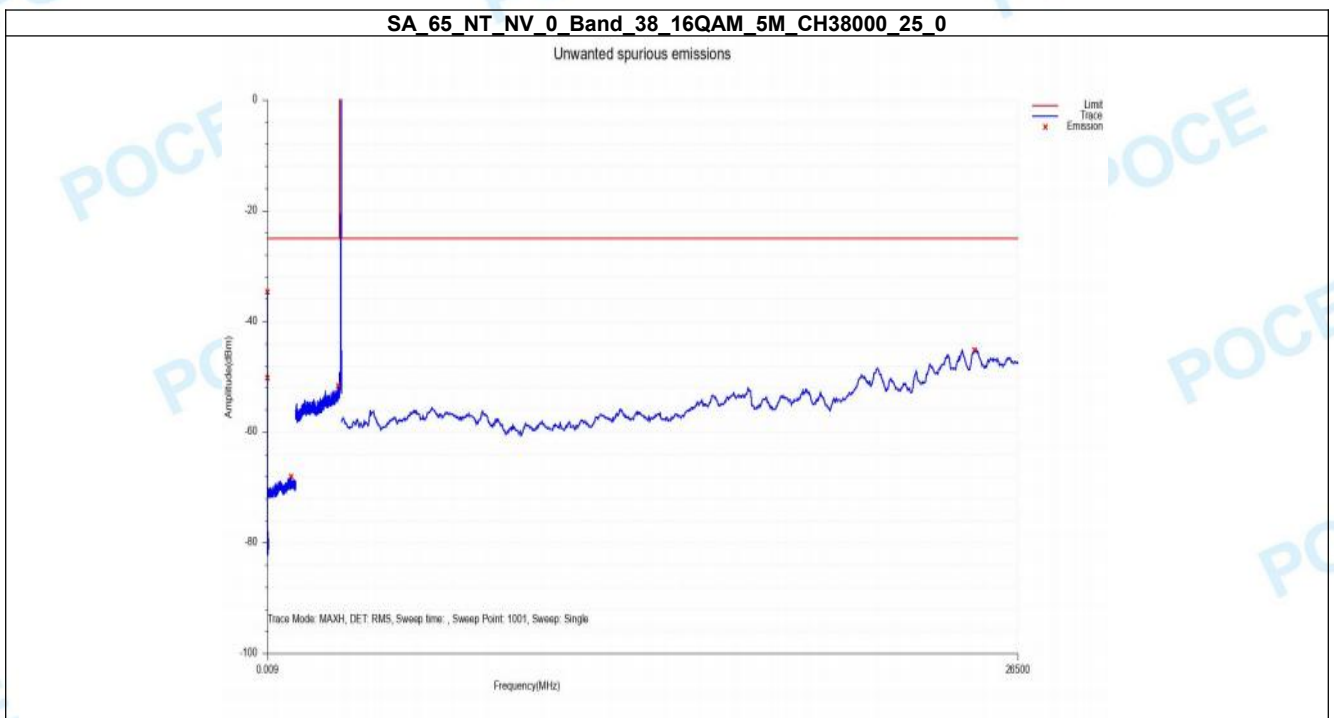
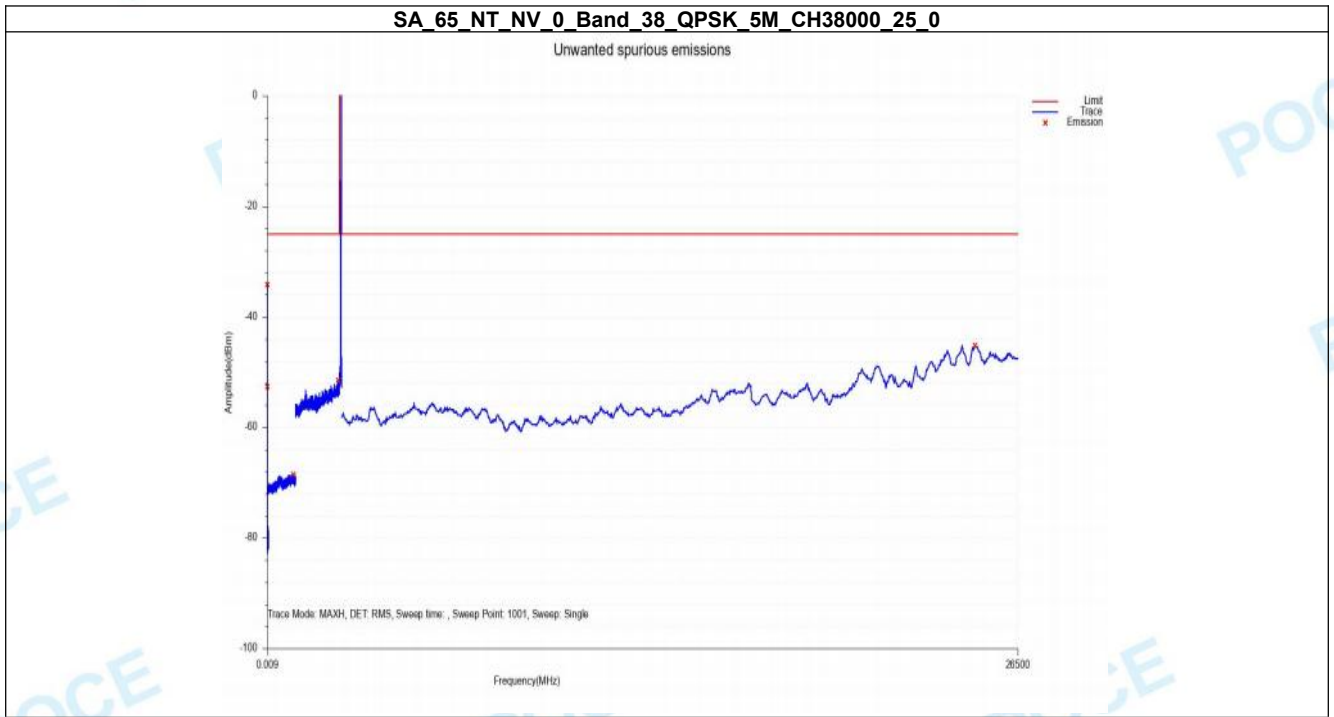
|         |       |     |        |     |     |       |                    |           |        |     |      |
|---------|-------|-----|--------|-----|-----|-------|--------------------|-----------|--------|-----|------|
| Band 38 | QPSK  | 20M | 2580.0 | 100 | 0   | 100   | 2565.000~2569.000  | 2568.232  | -37.62 | -10 | Pass |
| Band 38 | QPSK  | 20M | 2580.0 | 100 | 0   | 400.0 | 2569.000~2570.000  | 2569.966  | -21.21 | -10 | Pass |
| Band 38 | QPSK  | 20M | 2580.0 | 1   | 0   | 100   | 2545.000~2550.000  | 2545.085  | -57.01 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2580.0 | 1   | 0   | 100   | 2550.000~2565.000  | 2553.315  | -42.41 | -13 | Pass |
| Band 38 | QPSK  | 20M | 2580.0 | 1   | 0   | 100   | 2565.000~2569.000  | 2569.000  | -34.20 | -10 | Pass |
| Band 38 | QPSK  | 20M | 2580.0 | 1   | 0   | 400.0 | 2569.000~2570.000  | 2569.993  | -12.39 | -10 | Pass |
| Band 38 | QPSK  | 20M | 2580.0 | 1   | 0   | 1     | 0.009~0.150        | 0.009     | -50.34 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2580.0 | 1   | 0   | 10    | 0.150~30.000       | 0.150     | -34.91 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2580.0 | 1   | 0   | 100   | 30.000~1000.000    | 766.230   | -68.47 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2580.0 | 1   | 0   | 1000  | 1000.000~2545.000  | 2535.730  | -47.24 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2580.0 | 1   | 0   | 1000  | 2660.000~26500.000 | 24950.400 | -45.16 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2580.0 | 100 | 0   | 100   | 2545.000~2550.000  | 2549.075  | -50.77 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2580.0 | 100 | 0   | 100   | 2550.000~2565.000  | 2564.970  | -40.38 | -13 | Pass |
| Band 38 | 16QAM | 20M | 2580.0 | 100 | 0   | 100   | 2565.000~2569.000  | 2568.968  | -36.87 | -10 | Pass |
| Band 38 | 16QAM | 20M | 2580.0 | 100 | 0   | 400.0 | 2569.000~2570.000  | 2569.993  | -21.42 | -10 | Pass |
| Band 38 | 16QAM | 20M | 2580.0 | 1   | 0   | 100   | 2545.000~2550.000  | 2545.070  | -56.16 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2580.0 | 1   | 0   | 100   | 2550.000~2565.000  | 2553.315  | -42.54 | -13 | Pass |
| Band 38 | 16QAM | 20M | 2580.0 | 1   | 0   | 100   | 2565.000~2569.000  | 2568.996  | -32.68 | -10 | Pass |
| Band 38 | 16QAM | 20M | 2580.0 | 1   | 0   | 400.0 | 2569.000~2570.000  | 2569.989  | -12.55 | -10 | Pass |
| Band 38 | 16QAM | 20M | 2580.0 | 1   | 0   | 1     | 0.009~0.150        | 0.010     | -51.33 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2580.0 | 1   | 0   | 10    | 0.150~30.000       | 0.150     | -35.24 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2580.0 | 1   | 0   | 100   | 30.000~1000.000    | 682.810   | -68.38 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2580.0 | 1   | 0   | 1000  | 1000.000~2545.000  | 2535.730  | -43.27 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2580.0 | 1   | 0   | 1000  | 2660.000~26500.000 | 25045.760 | -44.90 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2595.0 | 100 | 0   | 1     | 0.009~0.150        | 0.011     | -51.26 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2595.0 | 100 | 0   | 10    | 0.150~30.000       | 0.150     | -34.44 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2595.0 | 100 | 0   | 100   | 30.000~1000.000    | 751.680   | -68.40 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2595.0 | 100 | 0   | 1000  | 1000.000~2545.000  | 2537.275  | -48.32 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2595.0 | 100 | 0   | 1000  | 2660.000~26500.000 | 25021.920 | -45.13 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2595.0 | 100 | 0   | 1     | 0.009~0.150        | 0.009     | -51.16 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2595.0 | 100 | 0   | 10    | 0.150~30.000       | 0.150     | -35.10 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2595.0 | 100 | 0   | 100   | 30.000~1000.000    | 877.780   | -68.30 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2595.0 | 100 | 0   | 1000  | 1000.000~2545.000  | 2538.820  | -50.84 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2595.0 | 100 | 0   | 1000  | 2660.000~26500.000 | 25045.760 | -45.02 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2610.0 | 100 | 0   | 400.0 | 2620.000~2621.000  | 2620.019  | -25.17 | -10 | Pass |
| Band 38 | QPSK  | 20M | 2610.0 | 100 | 0   | 100   | 2621.000~2625.000  | 2621.156  | -37.12 | -10 | Pass |
| Band 38 | QPSK  | 20M | 2610.0 | 100 | 0   | 100   | 2625.000~2640.000  | 2635.380  | -42.70 | -13 | Pass |
| Band 38 | QPSK  | 20M | 2610.0 | 100 | 0   | 100   | 2640.000~2660.000  | 2647.560  | -49.32 | -25 | Pass |
| Band    | QPSK  | 20M | 2610.0 | 1   | 100 | 400.0 | 2620.000~2621.000  | 2620.278  | -24.76 | -10 | Pass |

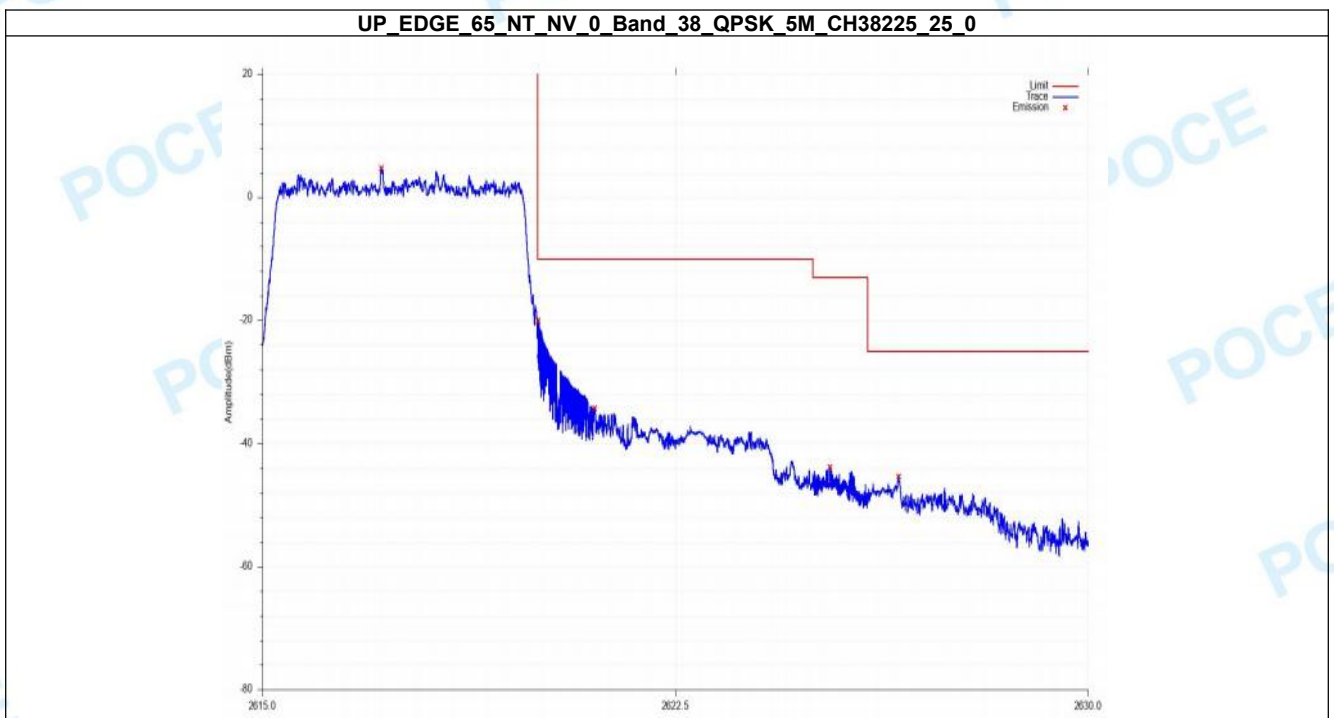
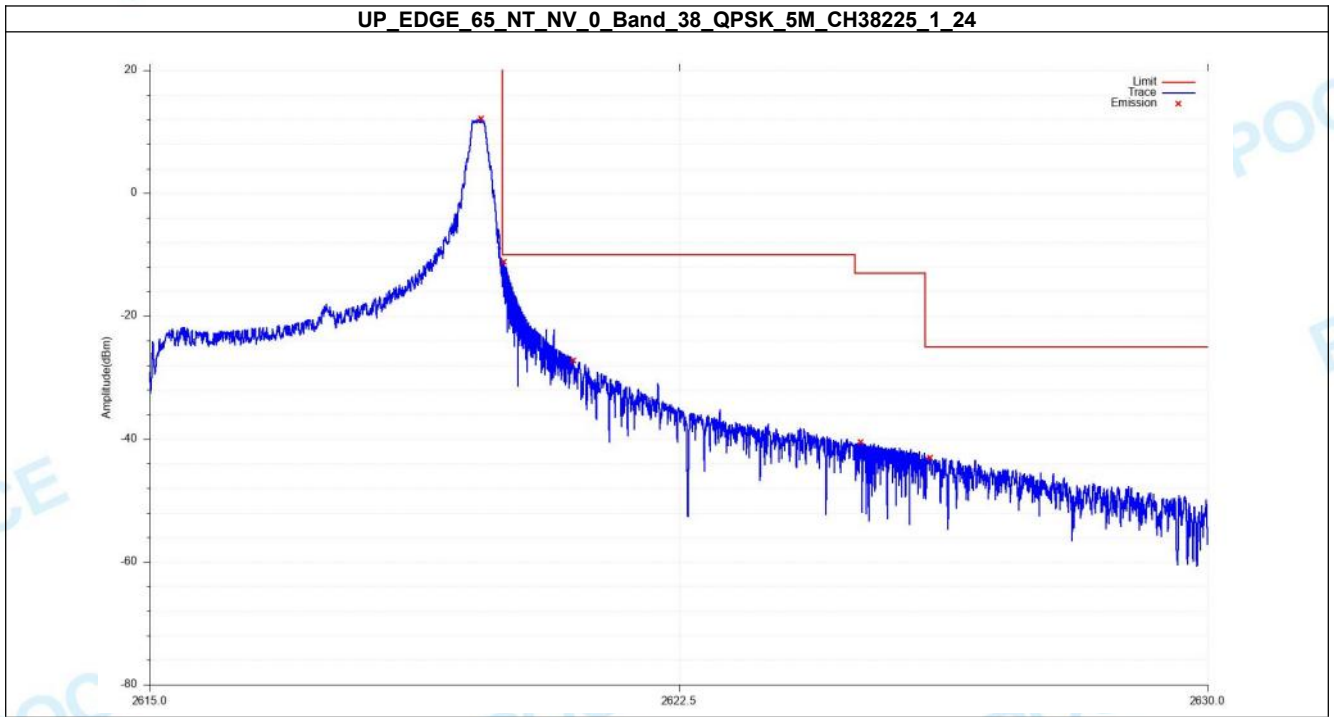
|         |       |     |        |     |     |       |                    |           |        |     |      |
|---------|-------|-----|--------|-----|-----|-------|--------------------|-----------|--------|-----|------|
| 38      |       |     |        |     |     |       |                    |           |        |     |      |
| Band 38 | QPSK  | 20M | 2610.0 | 1   | 100 | 100   | 2621.000~2625.000  | 2622.232  | -38.46 | -10 | Pass |
| Band 38 | QPSK  | 20M | 2610.0 | 1   | 100 | 100   | 2625.000~2640.000  | 2636.655  | -35.84 | -13 | Pass |
| Band 38 | QPSK  | 20M | 2610.0 | 1   | 100 | 100   | 2640.000~2660.000  | 2652.940  | -57.70 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2610.0 | 1   | 100 | 1     | 0.009~0.150        | 0.009     | -49.89 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2610.0 | 1   | 100 | 10    | 0.150~30.000       | 0.150     | -35.95 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2610.0 | 1   | 100 | 100   | 30.000~1000.000    | 938.890   | -68.25 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2610.0 | 1   | 100 | 1000  | 1000.000~2545.000  | 2475.475  | -46.71 | -25 | Pass |
| Band 38 | QPSK  | 20M | 2610.0 | 1   | 100 | 1000  | 2660.000~26500.000 | 25093.440 | -45.17 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2610.0 | 100 | 0   | 400.0 | 2620.000~2621.000  | 2620.026  | -23.99 | -10 | Pass |
| Band 38 | 16QAM | 20M | 2610.0 | 100 | 0   | 100   | 2621.000~2625.000  | 2621.136  | -41.62 | -10 | Pass |
| Band 38 | 16QAM | 20M | 2610.0 | 100 | 0   | 100   | 2625.000~2640.000  | 2625.240  | -43.71 | -13 | Pass |
| Band 38 | 16QAM | 20M | 2610.0 | 100 | 0   | 100   | 2640.000~2660.000  | 2641.100  | -51.24 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2610.0 | 1   | 100 | 400.0 | 2620.000~2621.000  | 2620.007  | -23.93 | -10 | Pass |
| Band 38 | 16QAM | 20M | 2610.0 | 1   | 100 | 100   | 2621.000~2625.000  | 2621.004  | -37.30 | -10 | Pass |
| Band 38 | 16QAM | 20M | 2610.0 | 1   | 100 | 100   | 2625.000~2640.000  | 2636.760  | -42.04 | -13 | Pass |
| Band 38 | 16QAM | 20M | 2610.0 | 1   | 100 | 100   | 2640.000~2660.000  | 2646.940  | -57.53 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2610.0 | 1   | 100 | 1     | 0.009~0.150        | 0.009     | -47.94 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2610.0 | 1   | 100 | 10    | 0.150~30.000       | 0.150     | -34.00 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2610.0 | 1   | 100 | 100   | 30.000~1000.000    | 759.440   | -68.26 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2610.0 | 1   | 100 | 1000  | 1000.000~2545.000  | 2538.820  | -52.11 | -25 | Pass |
| Band 38 | 16QAM | 20M | 2610.0 | 1   | 100 | 1000  | 2660.000~26500.000 | 25021.920 | -45.11 | -25 | Pass |

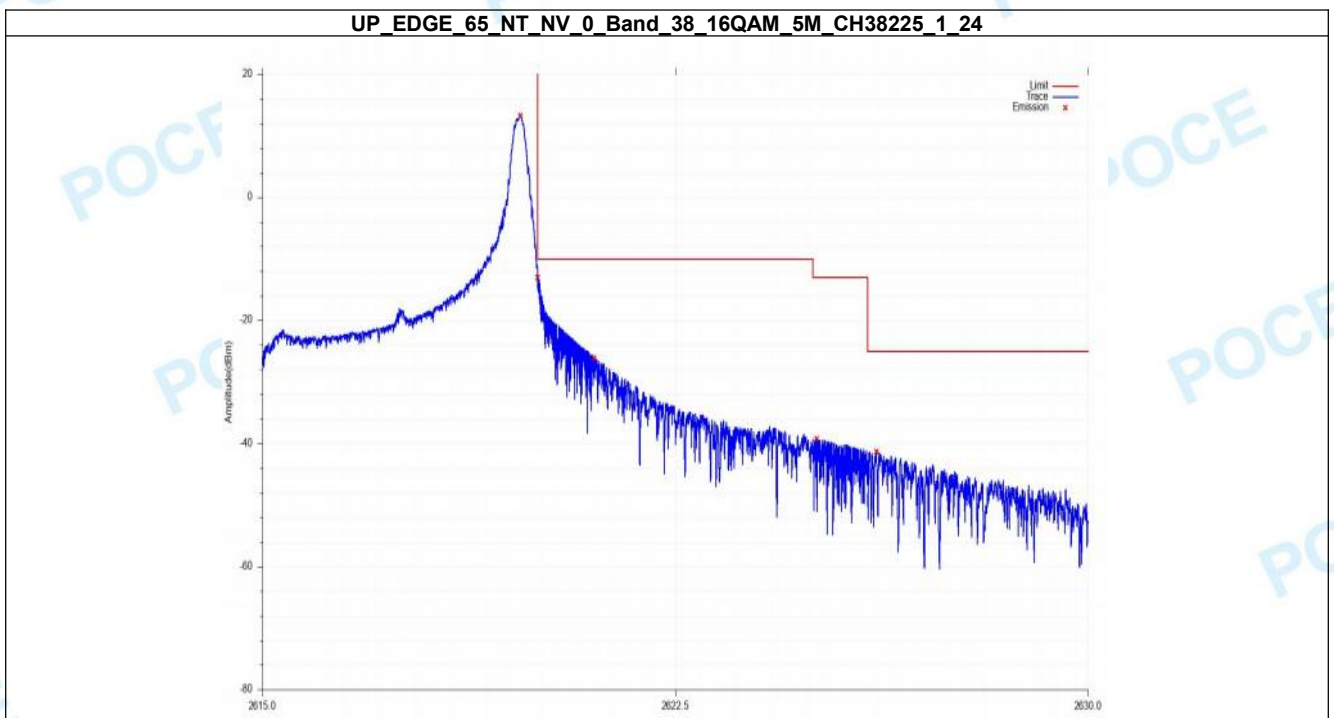
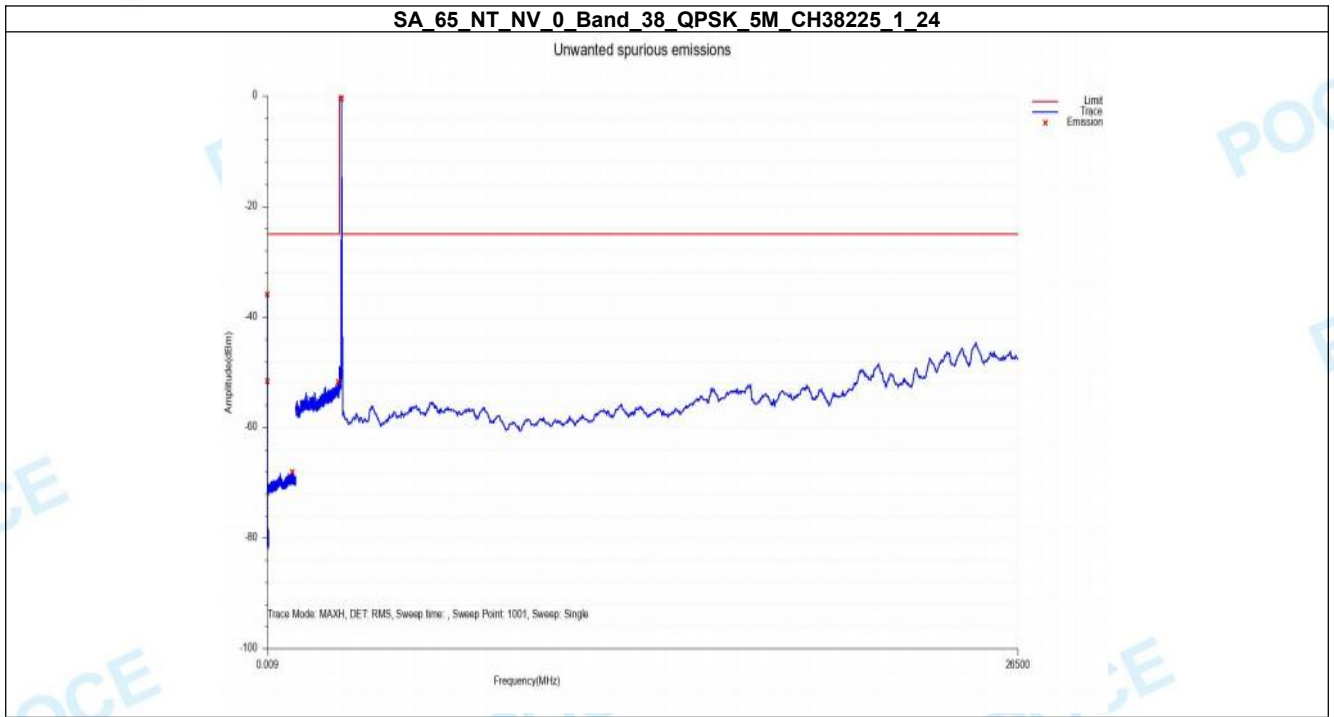


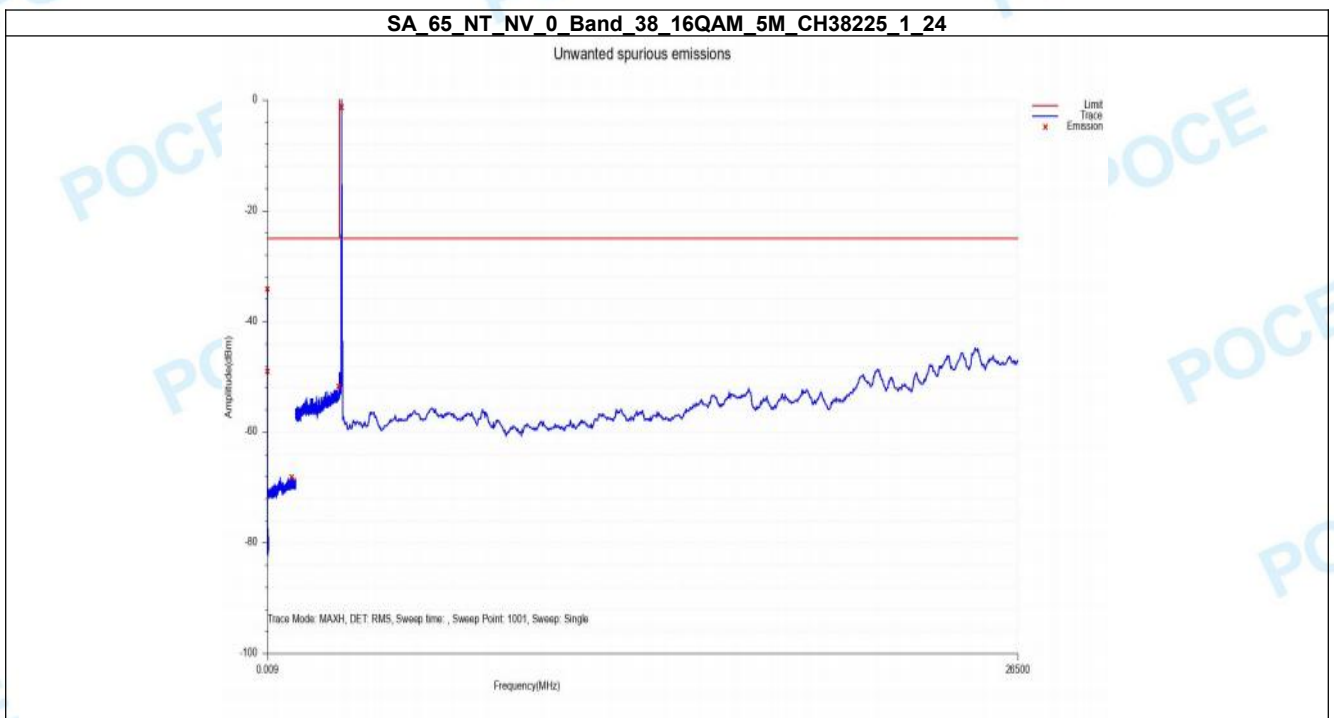
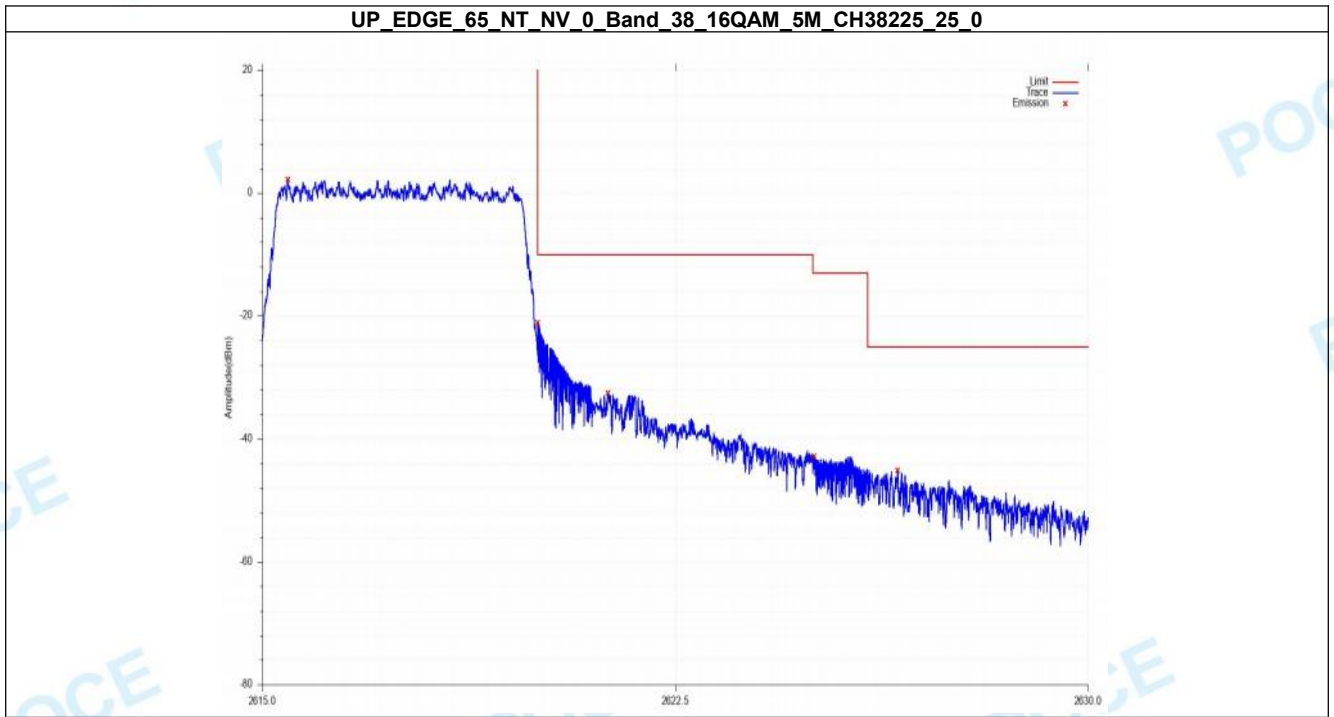


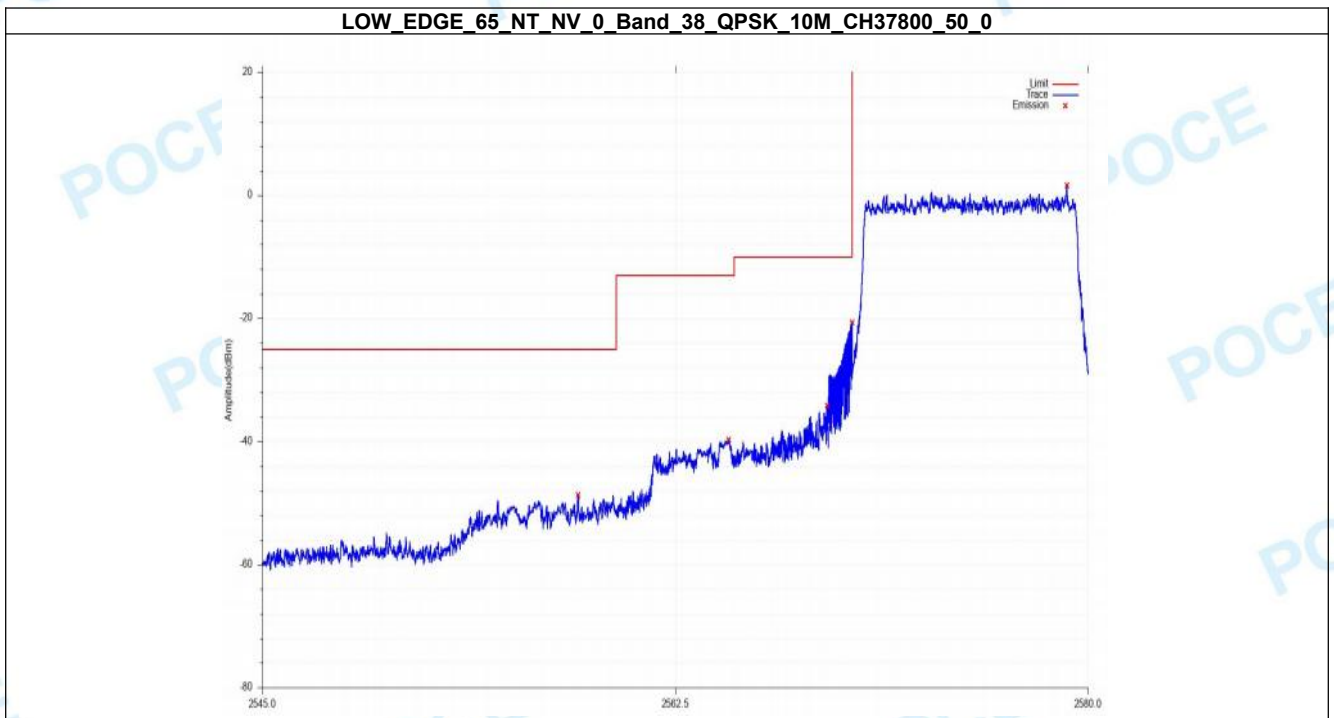
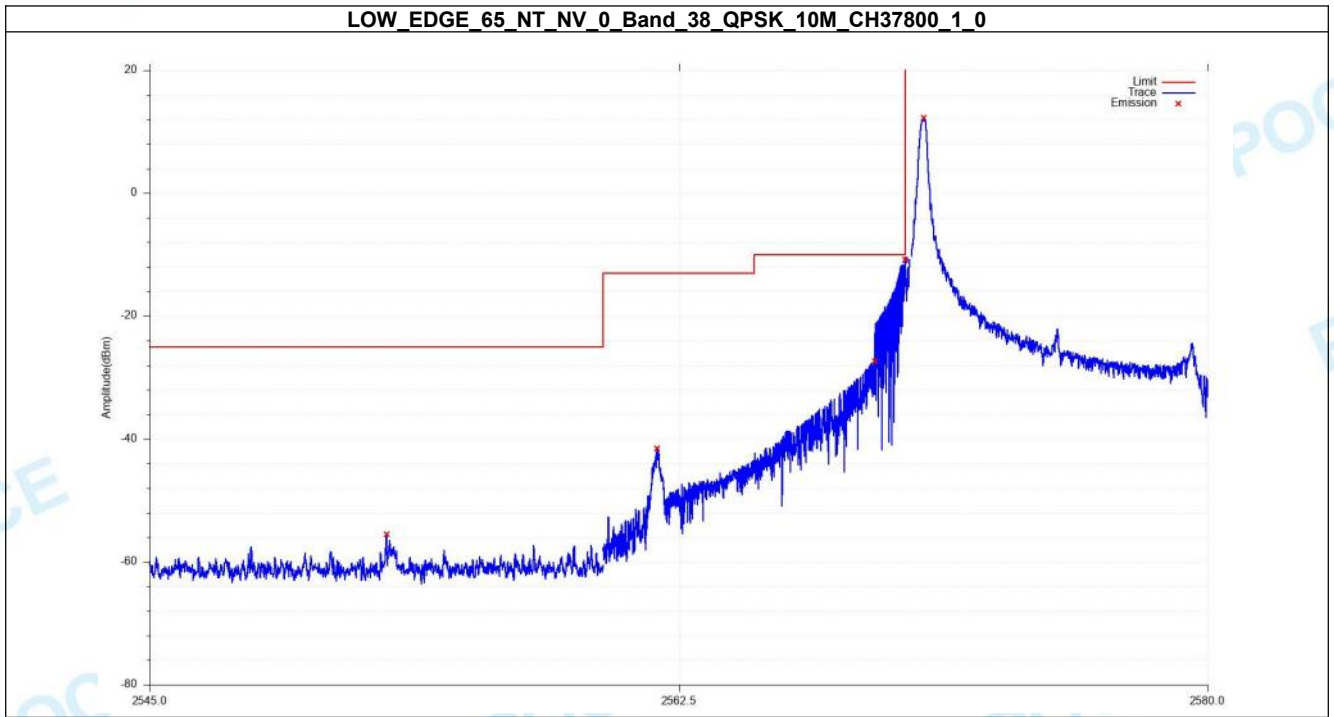


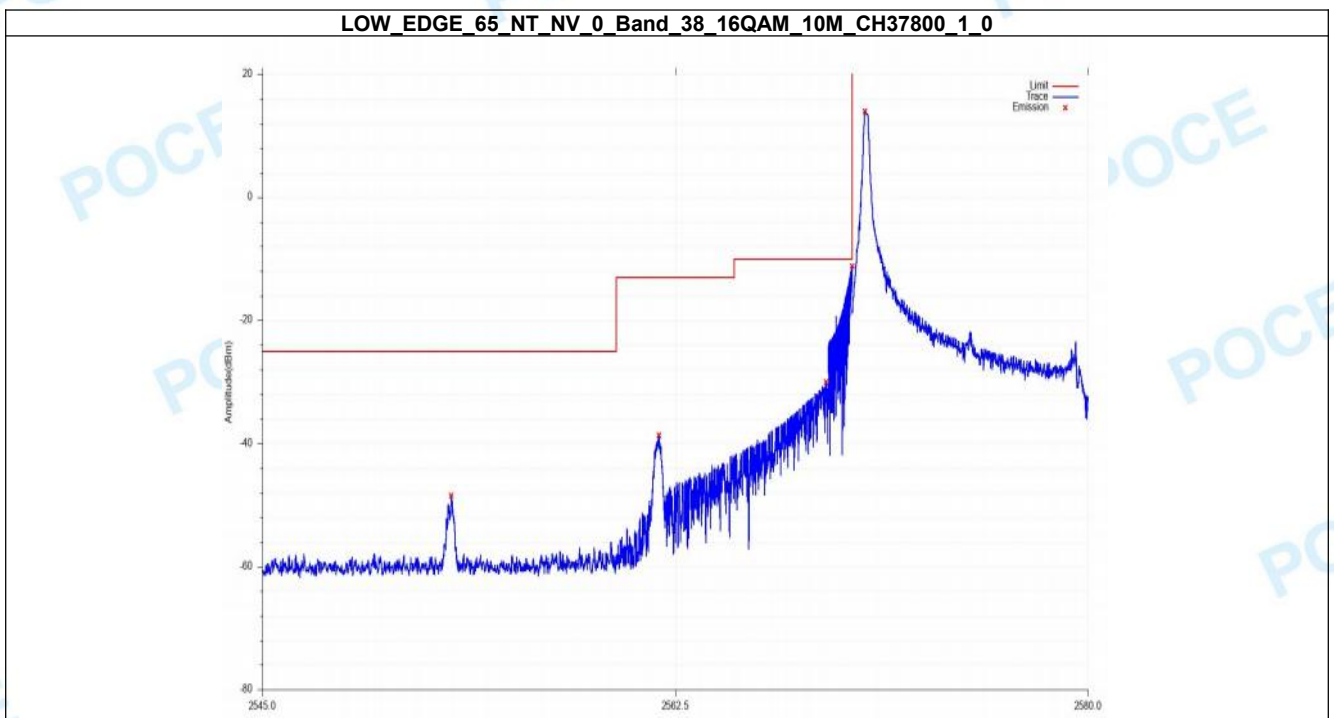
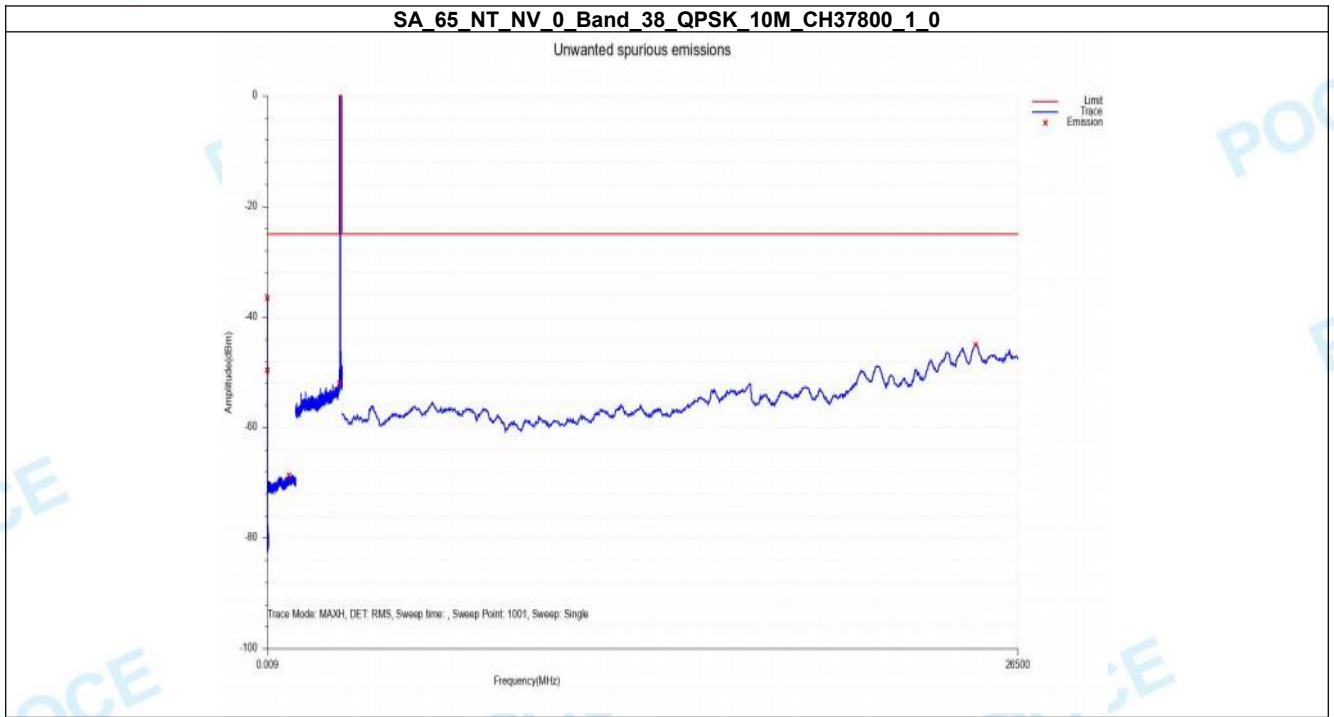


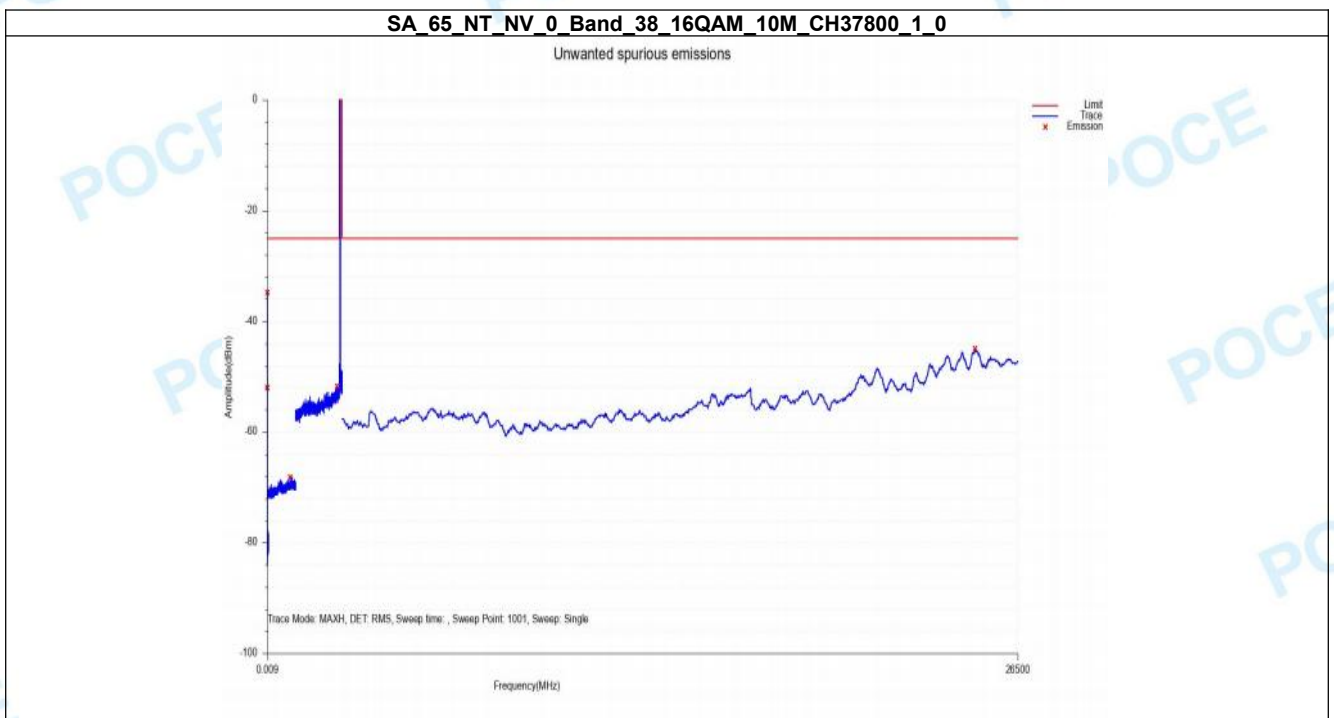
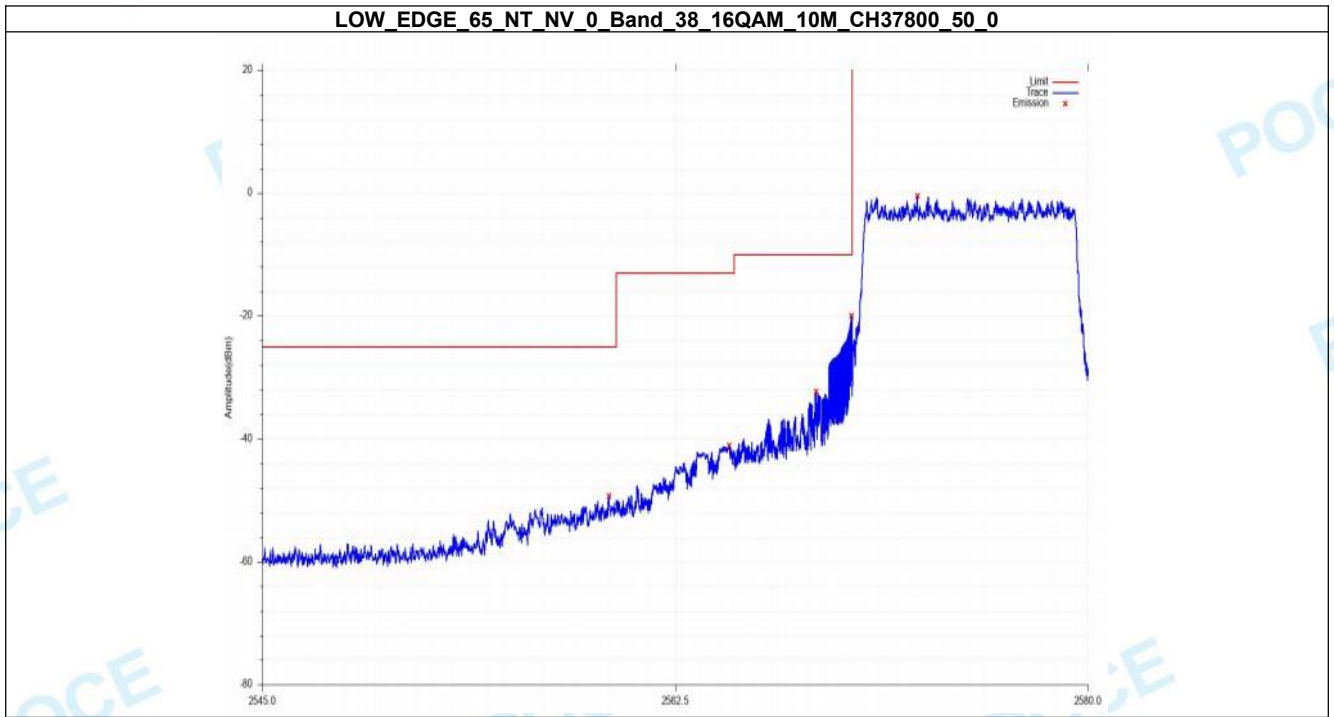


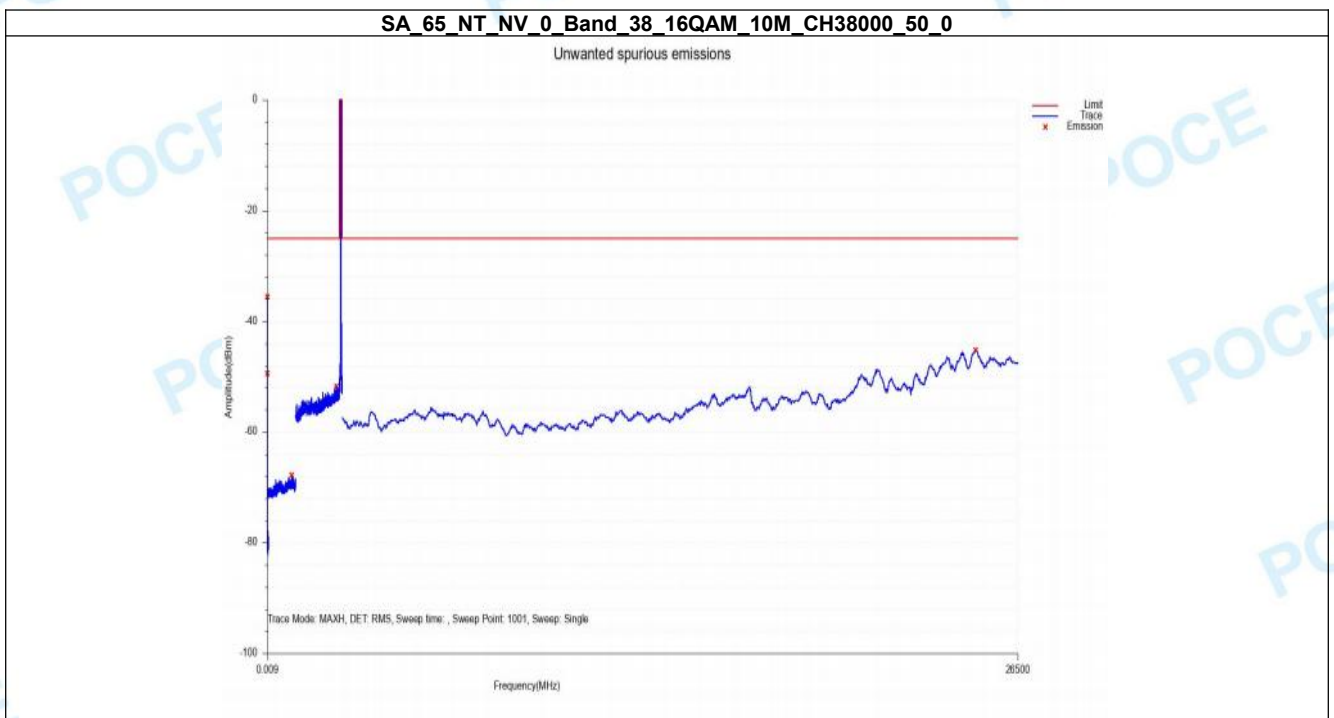
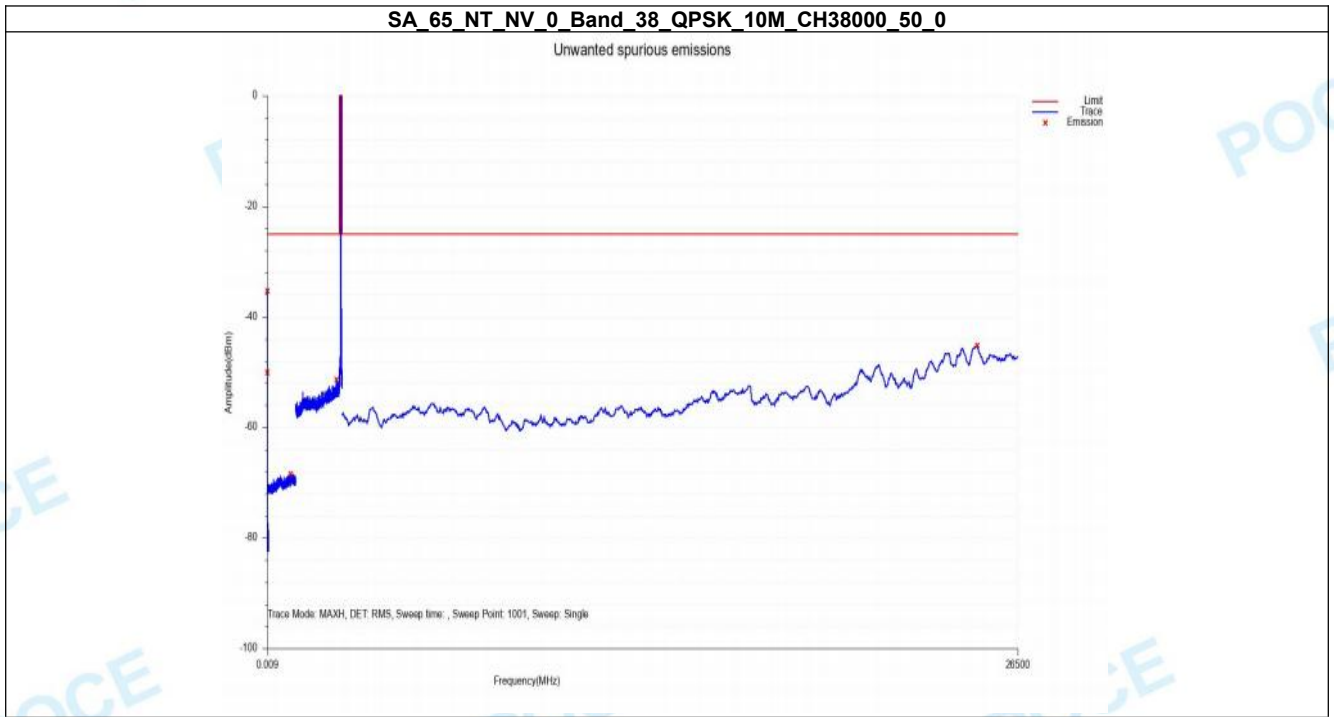


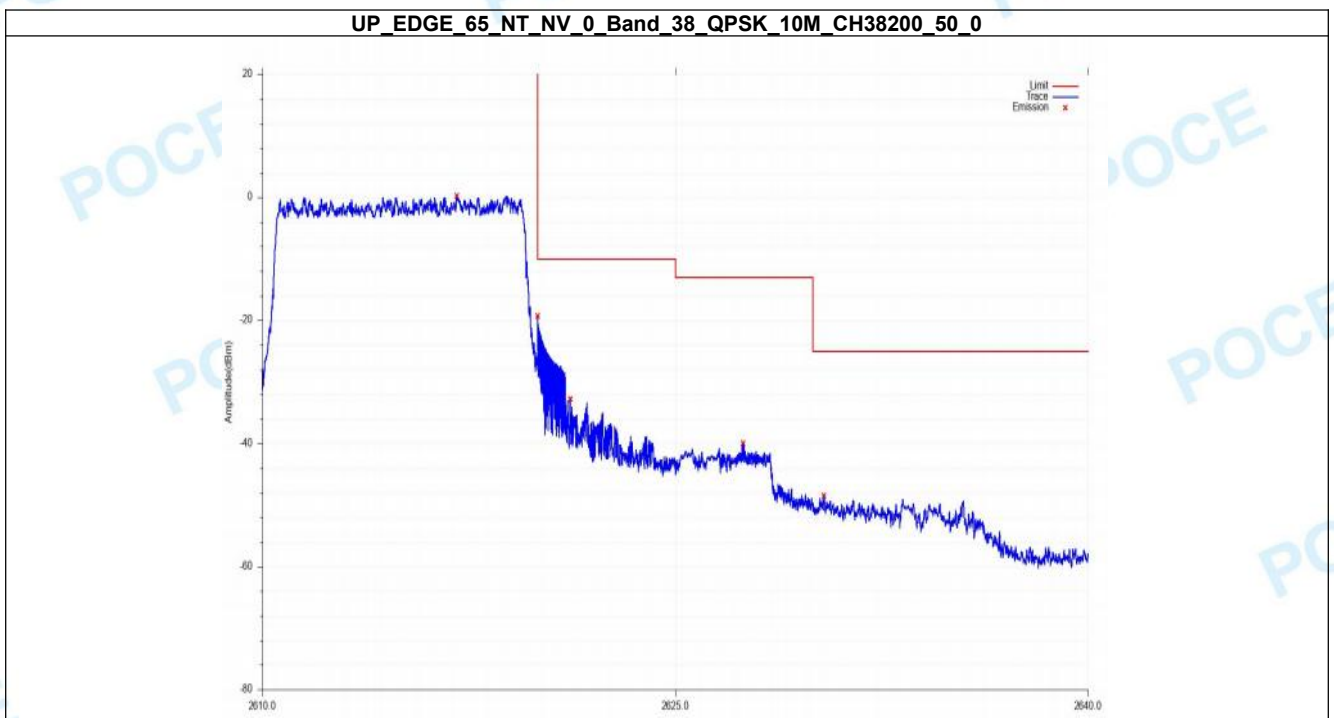
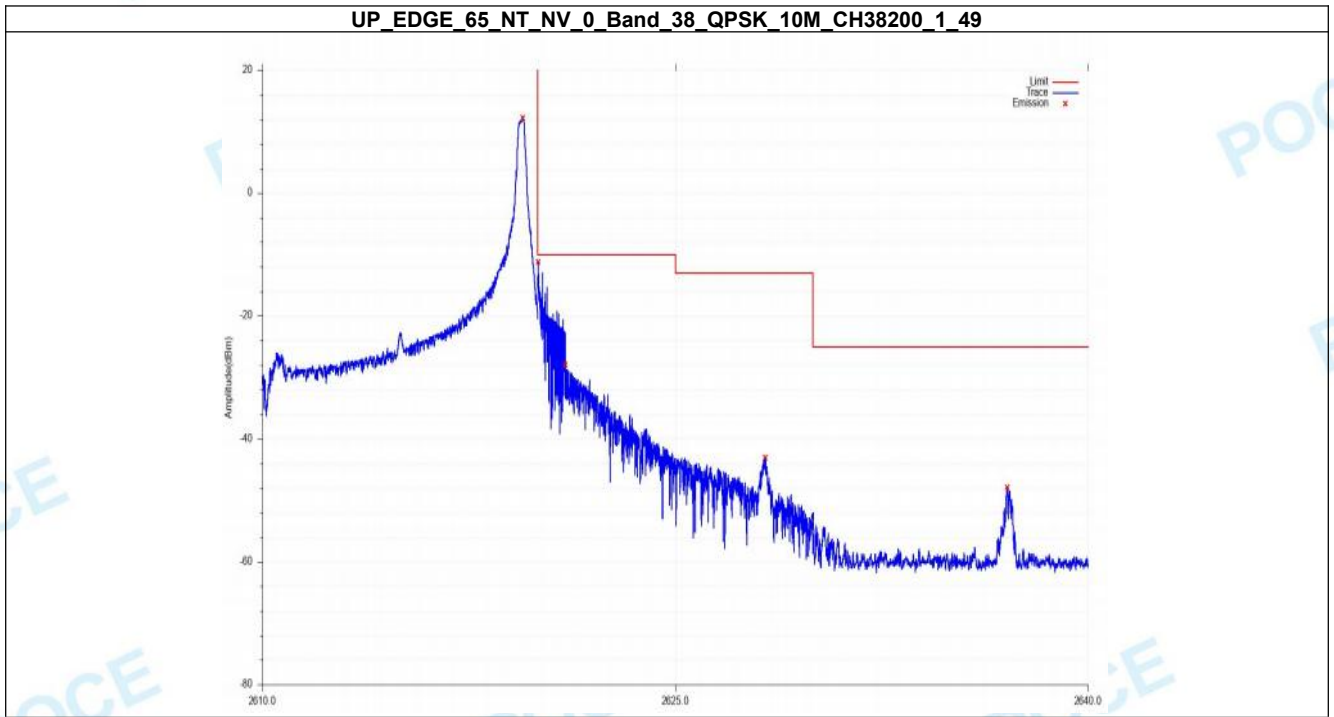


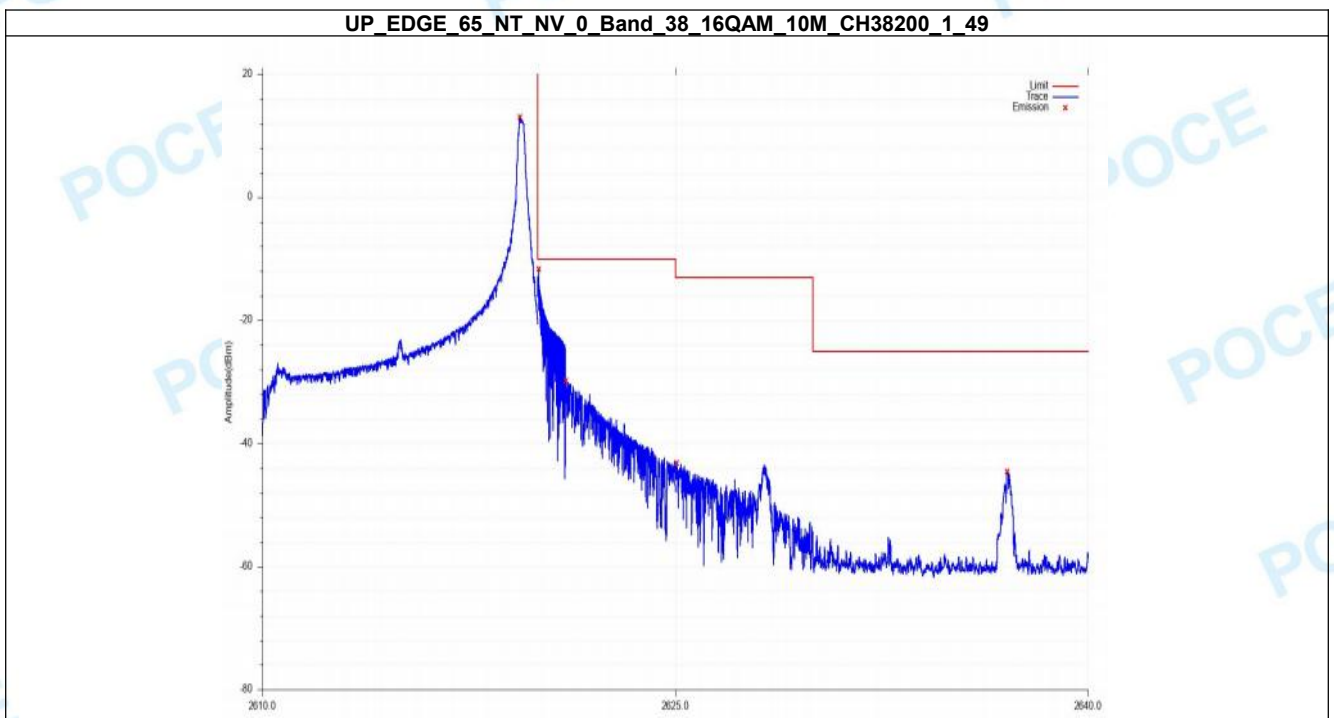
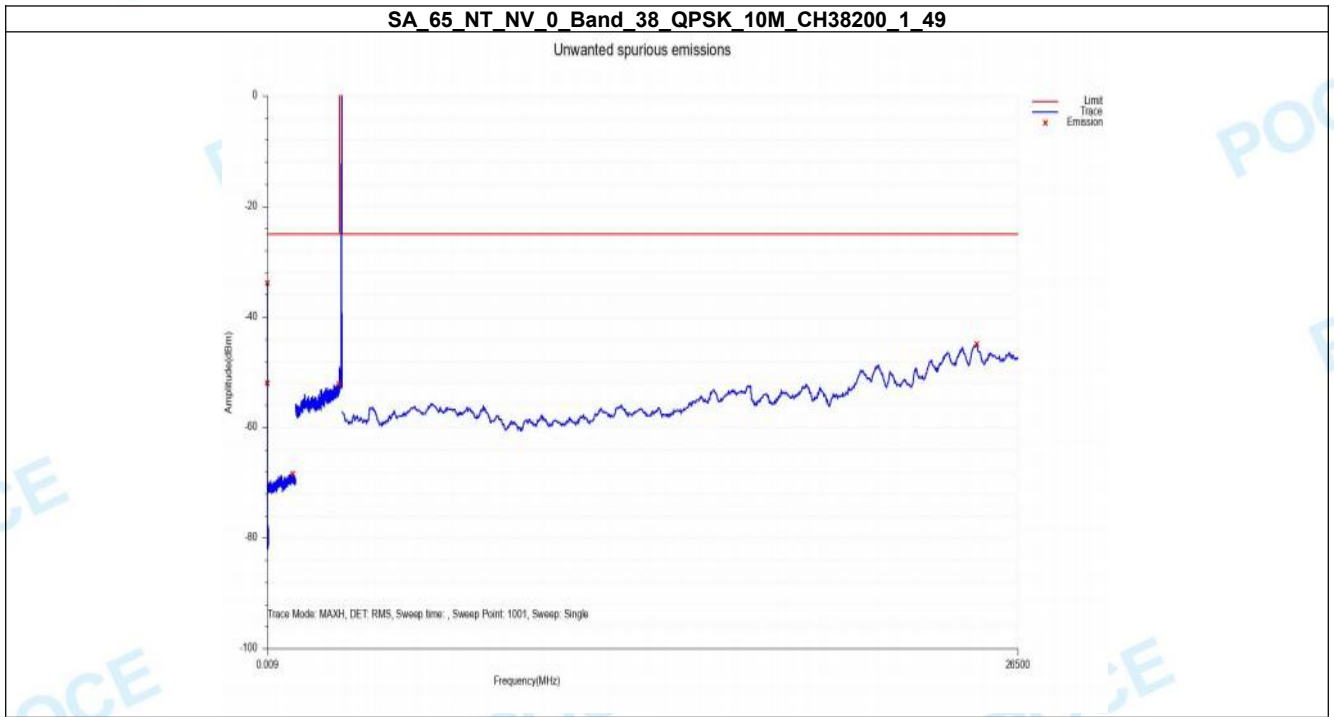


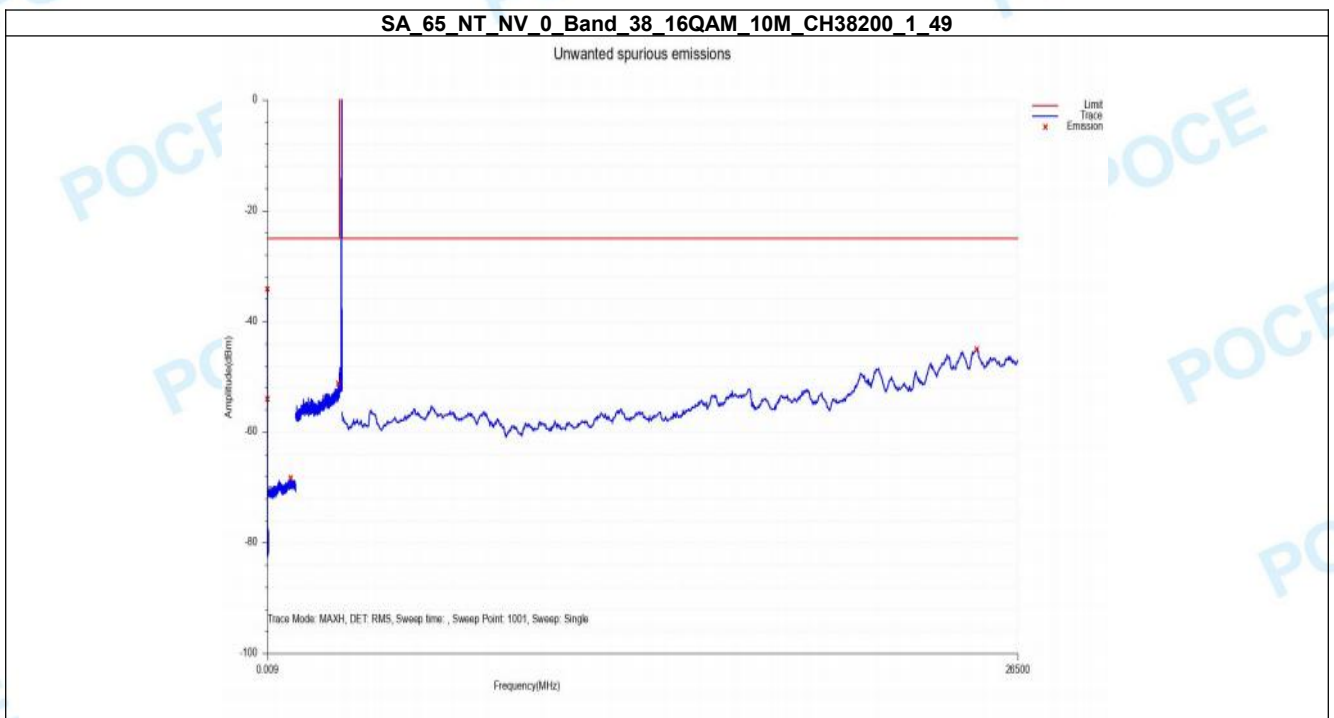
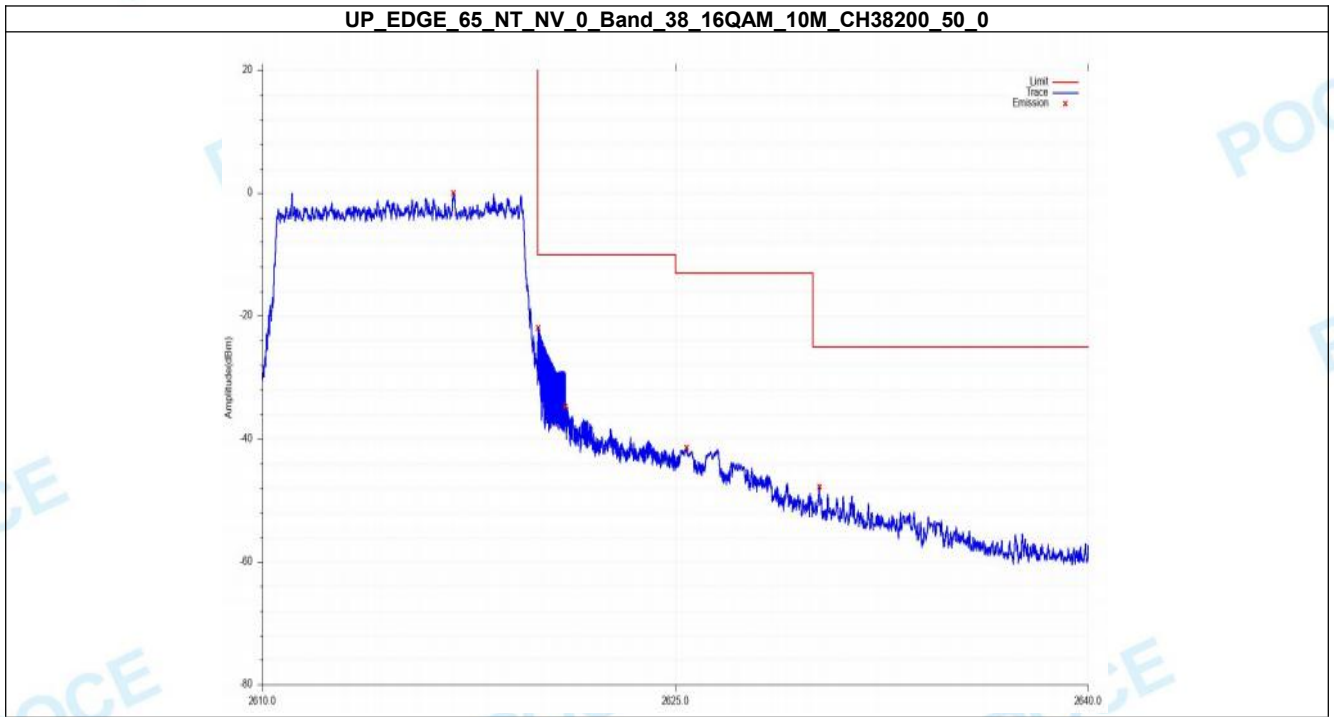


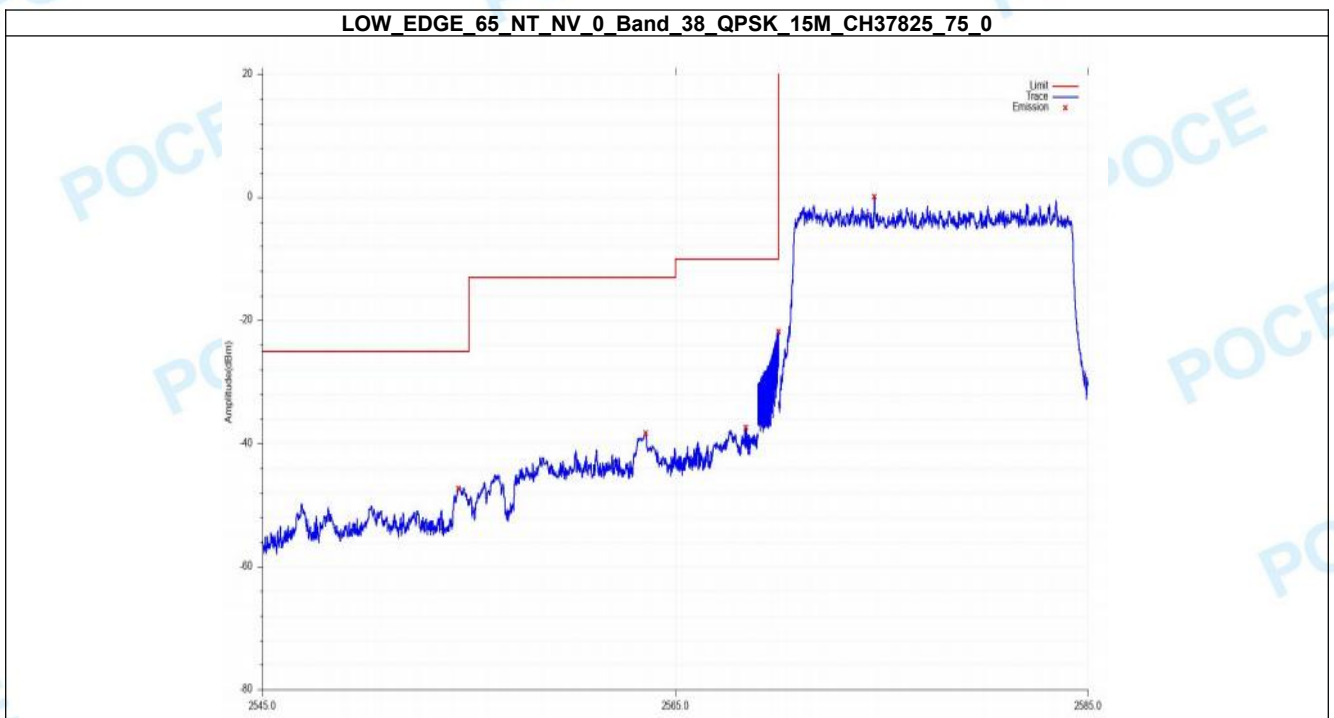
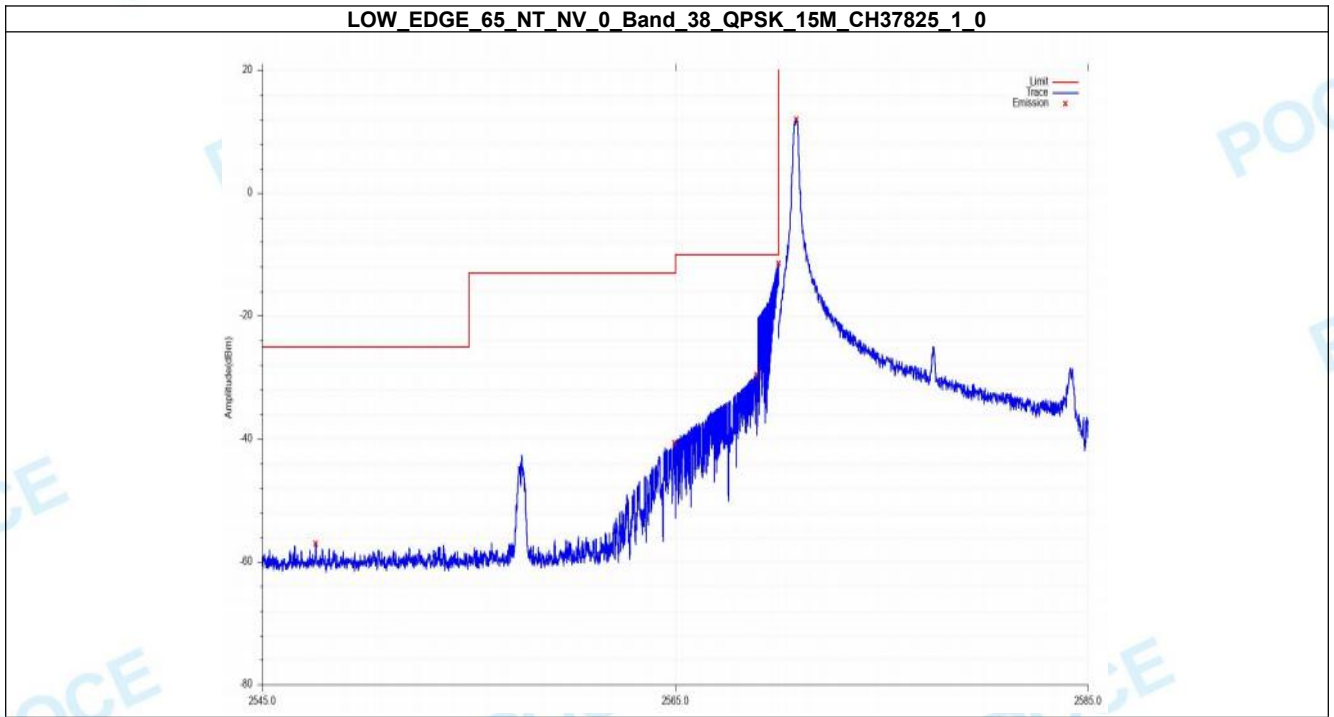


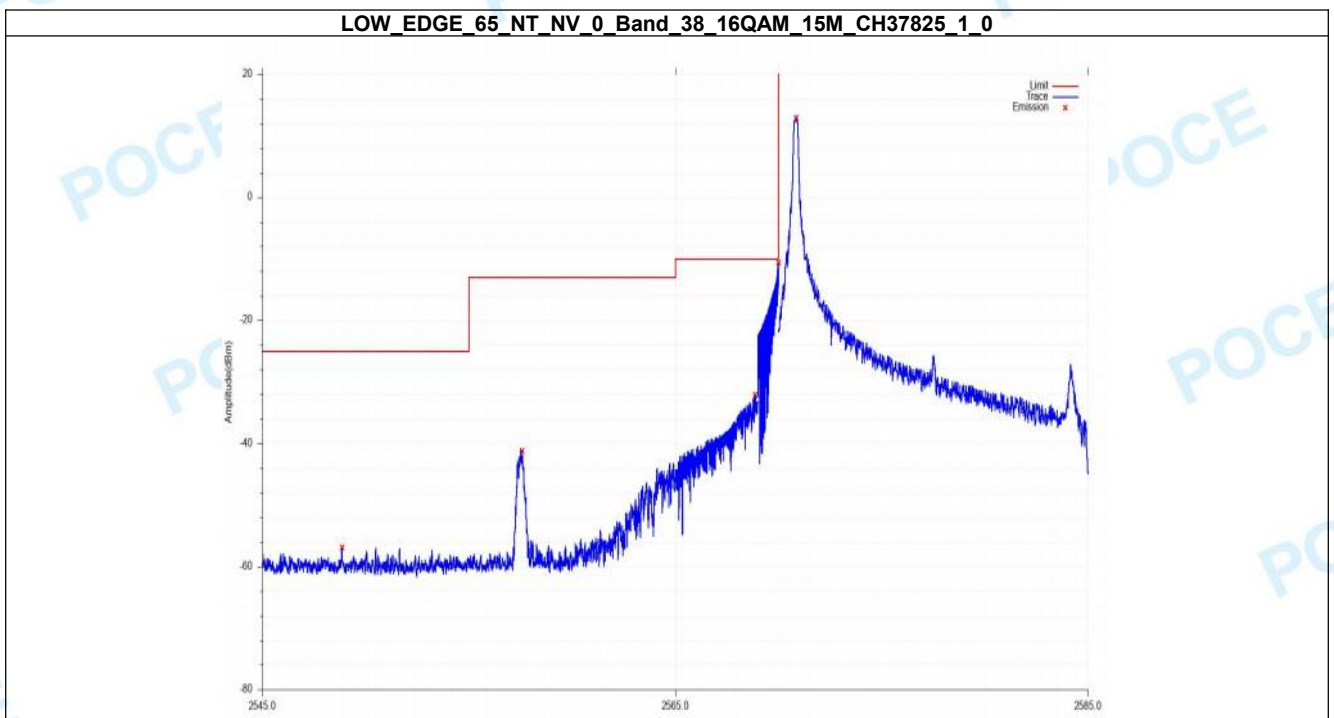
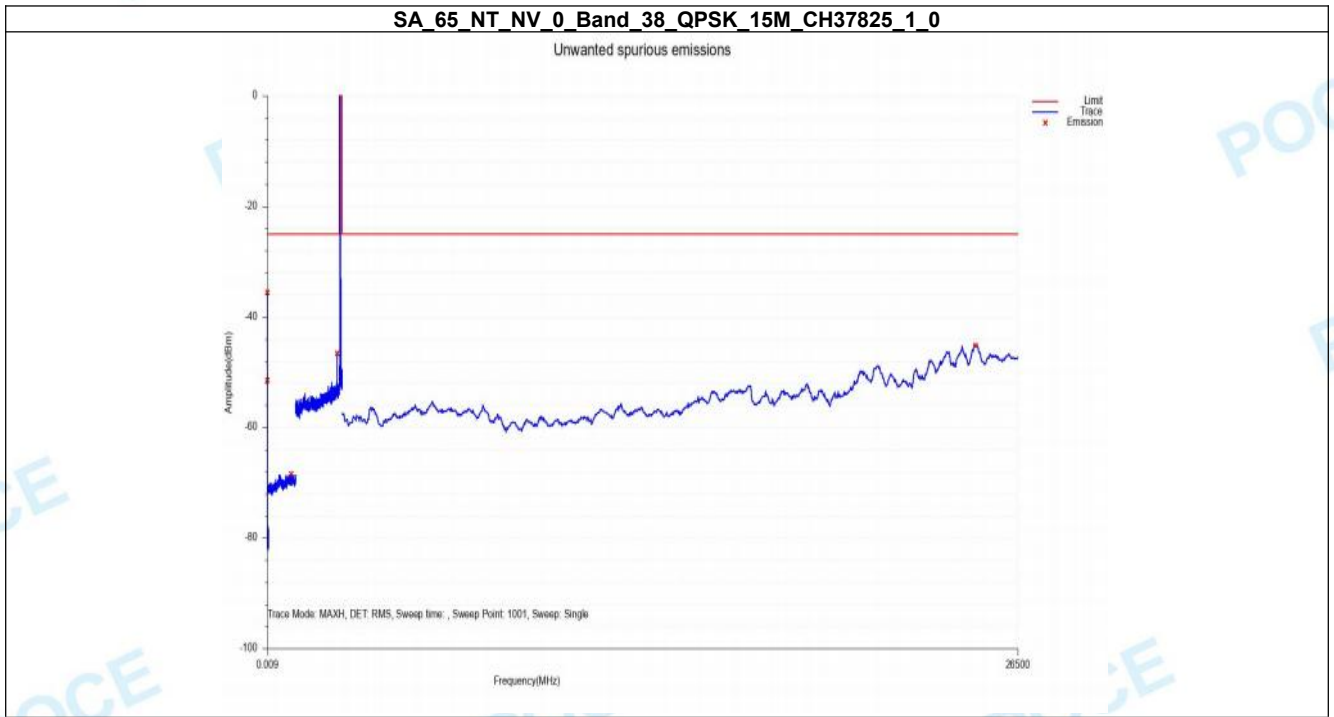


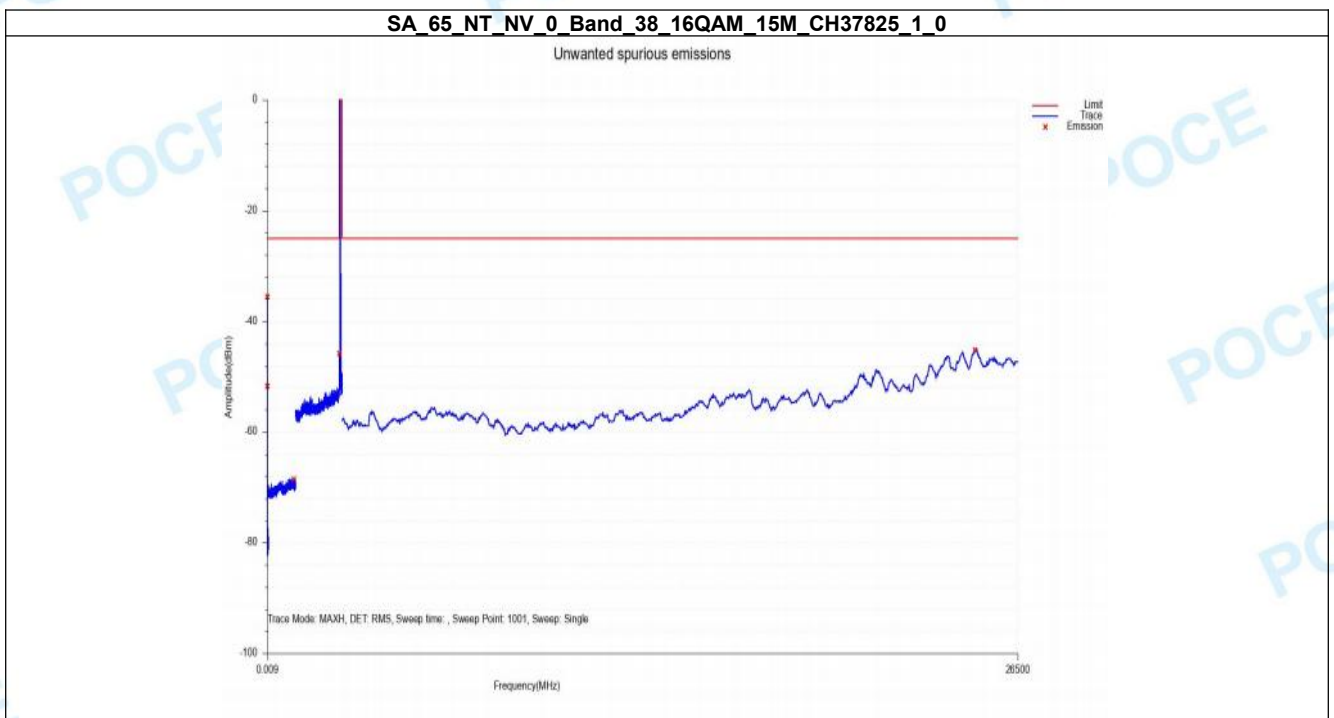
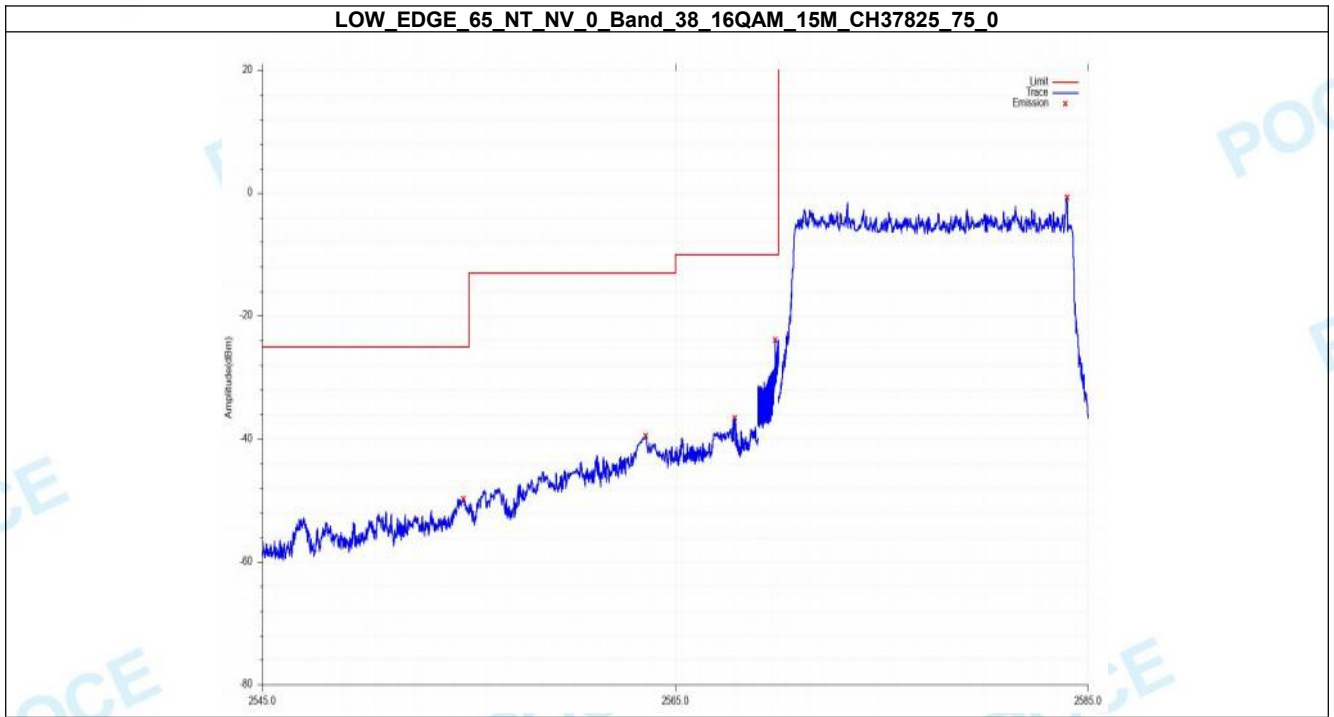


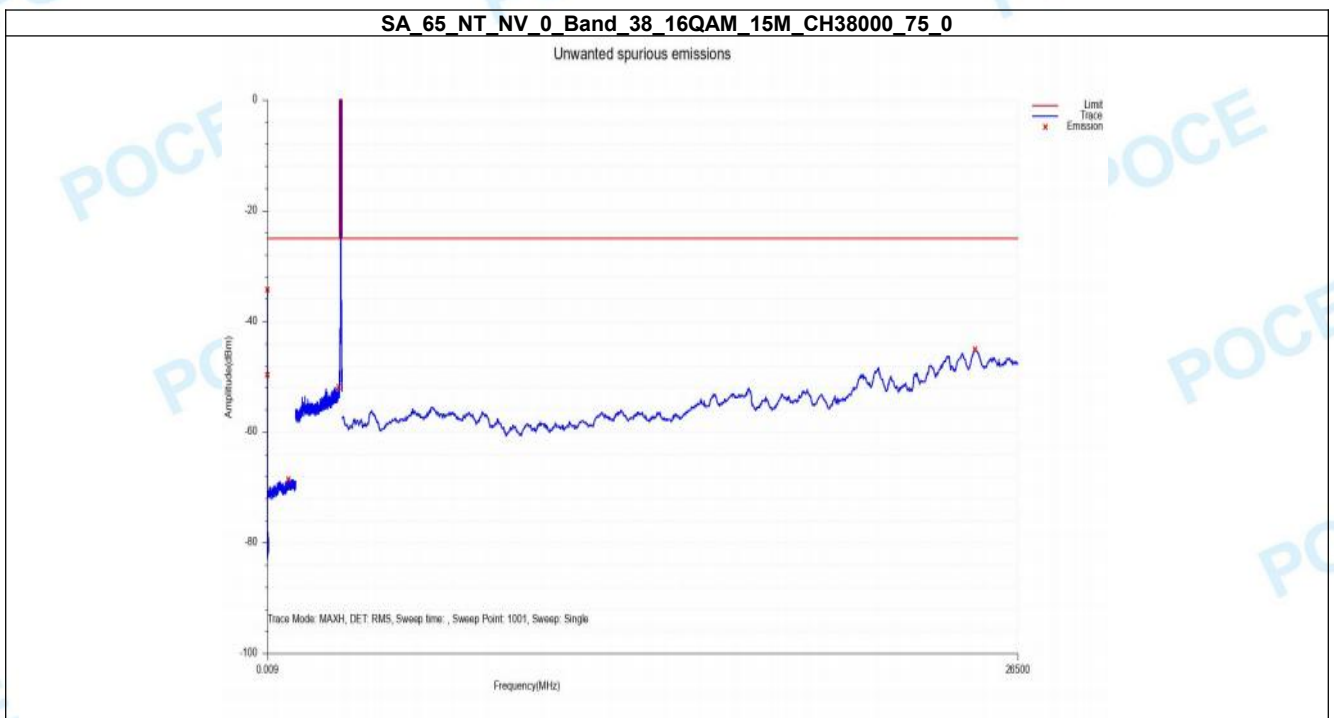
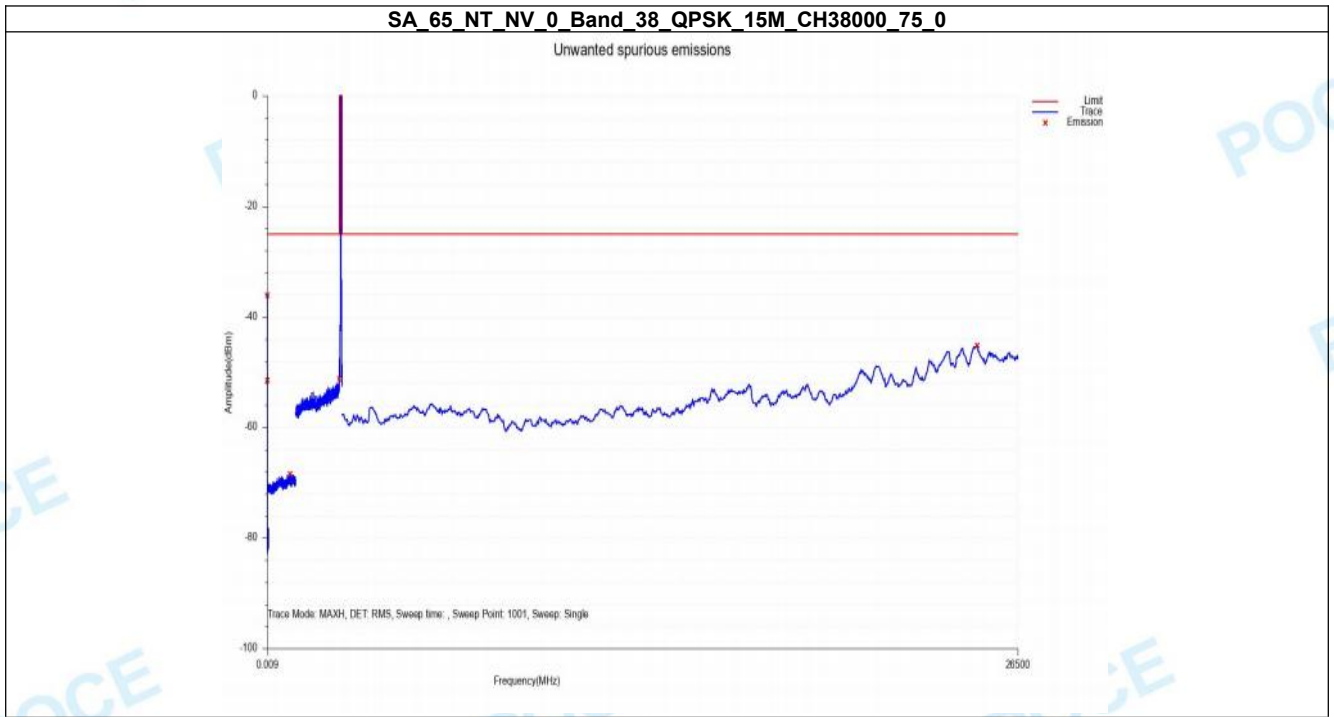


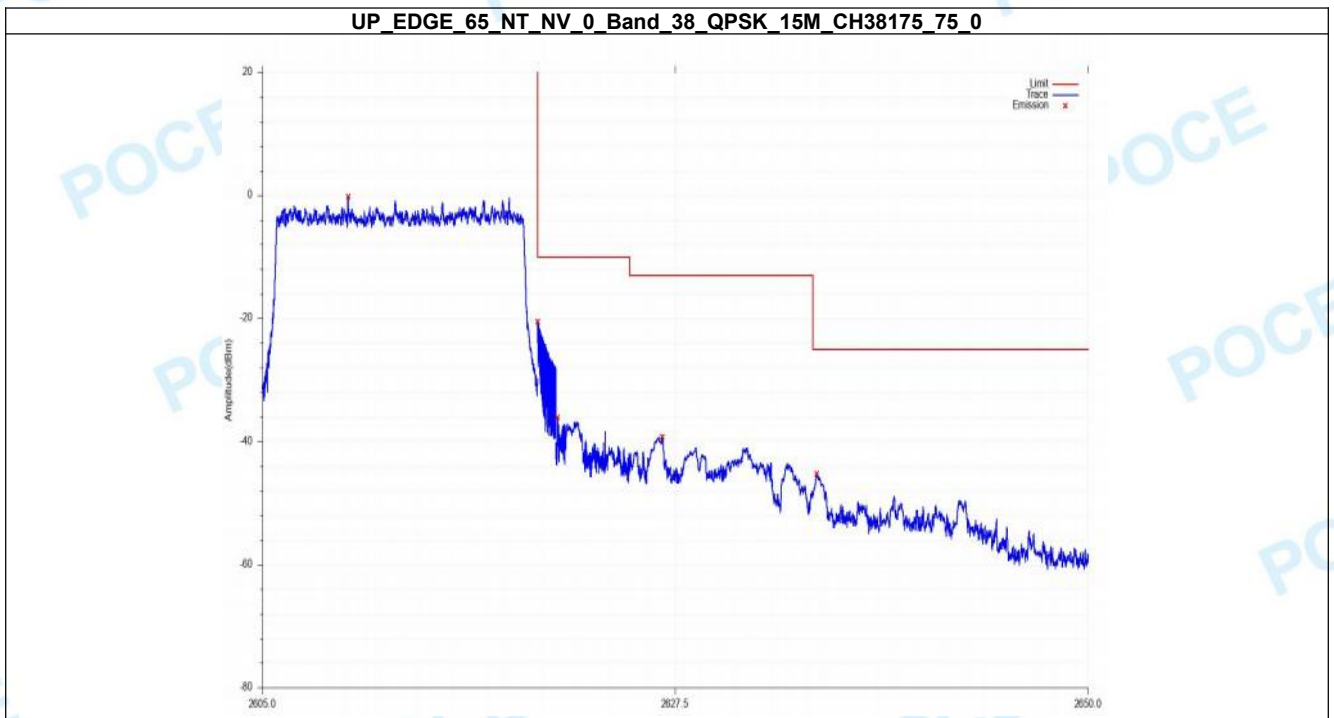
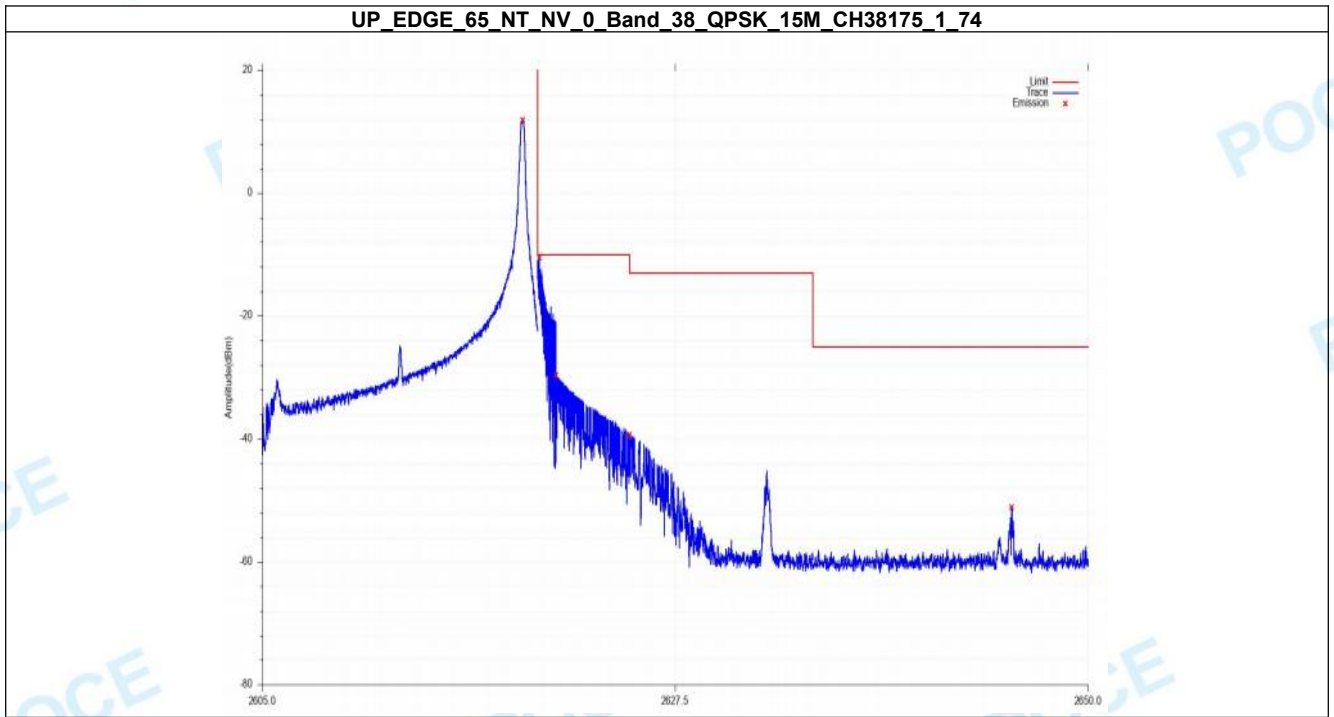


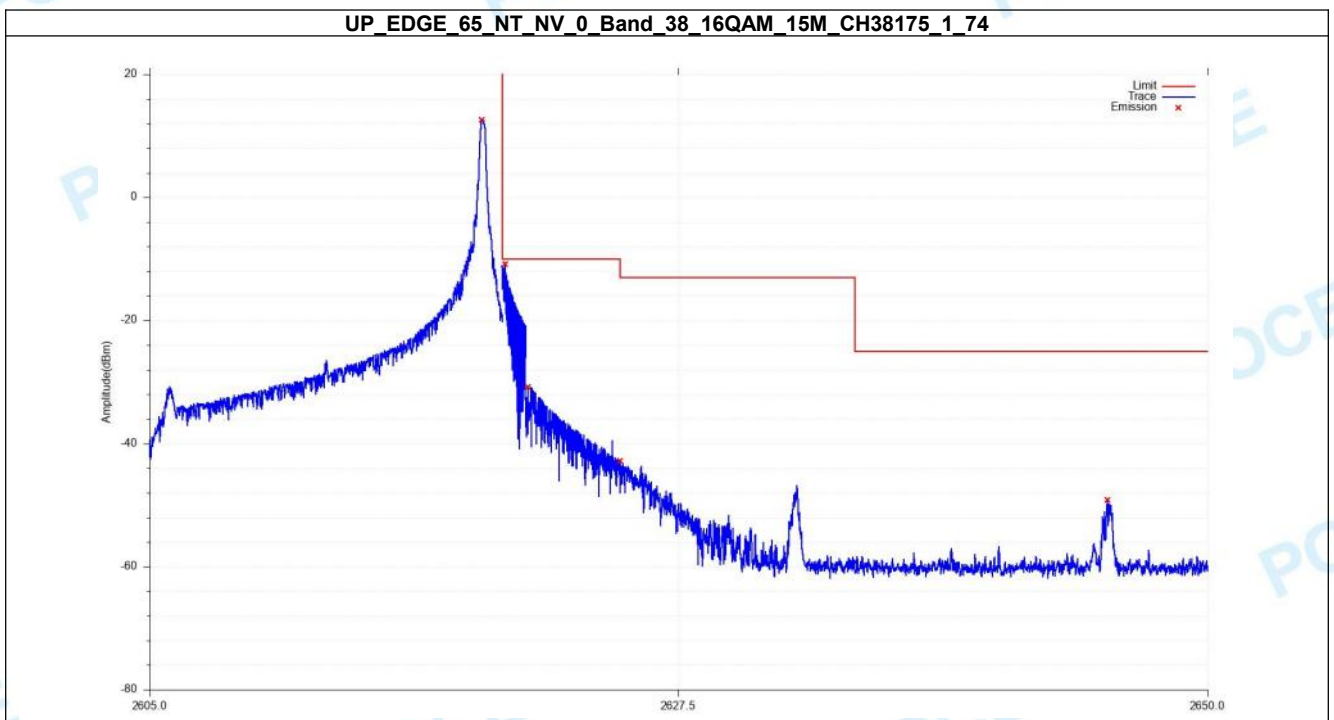
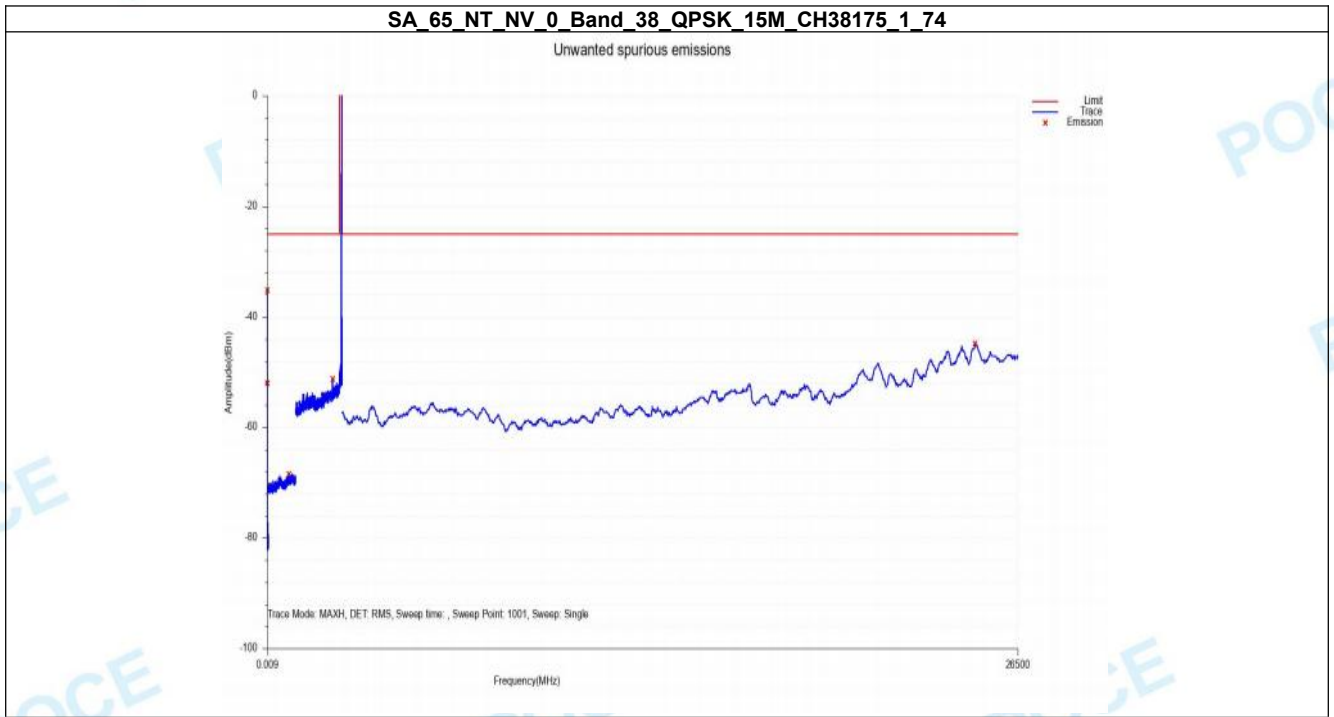


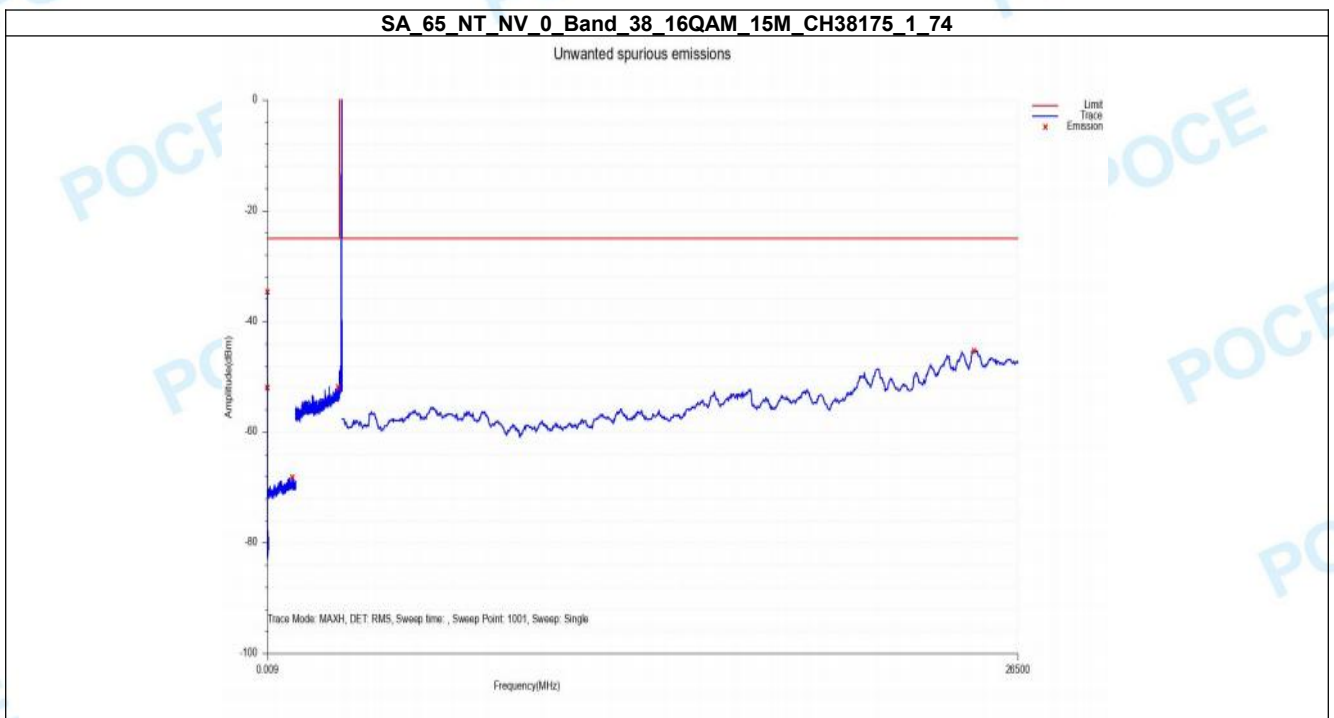
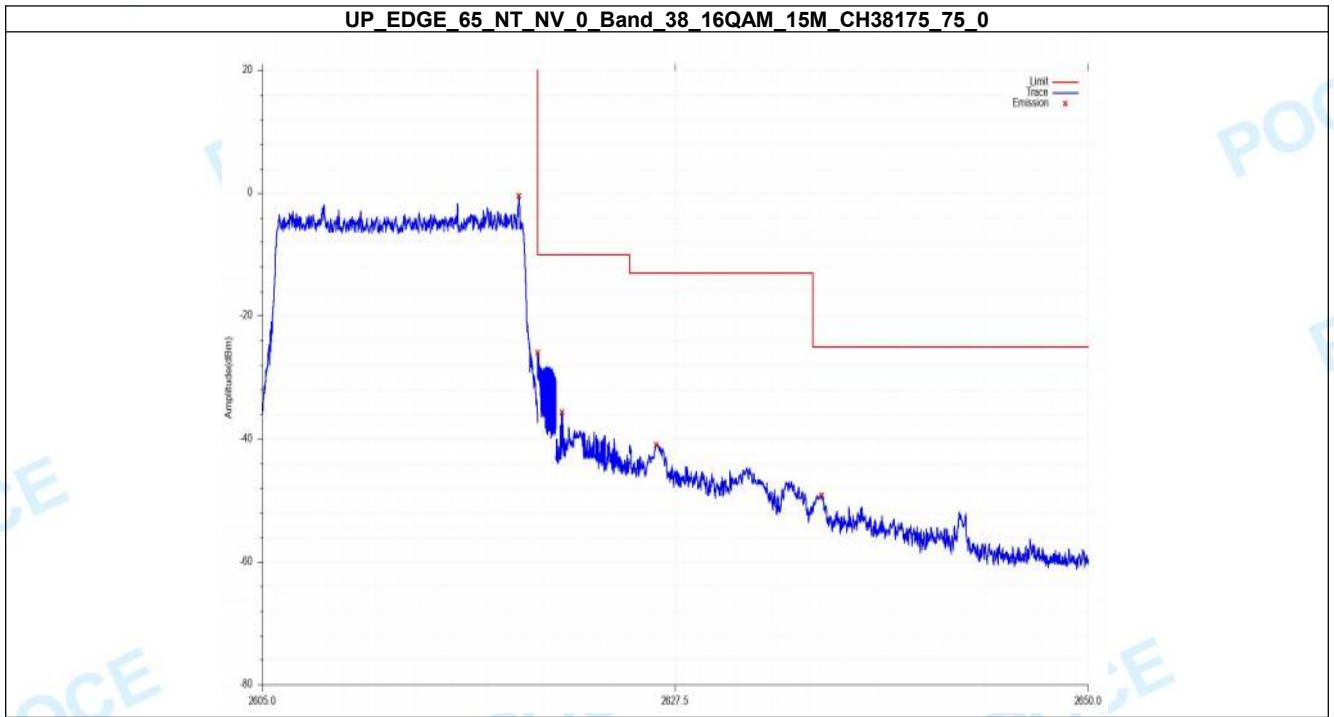


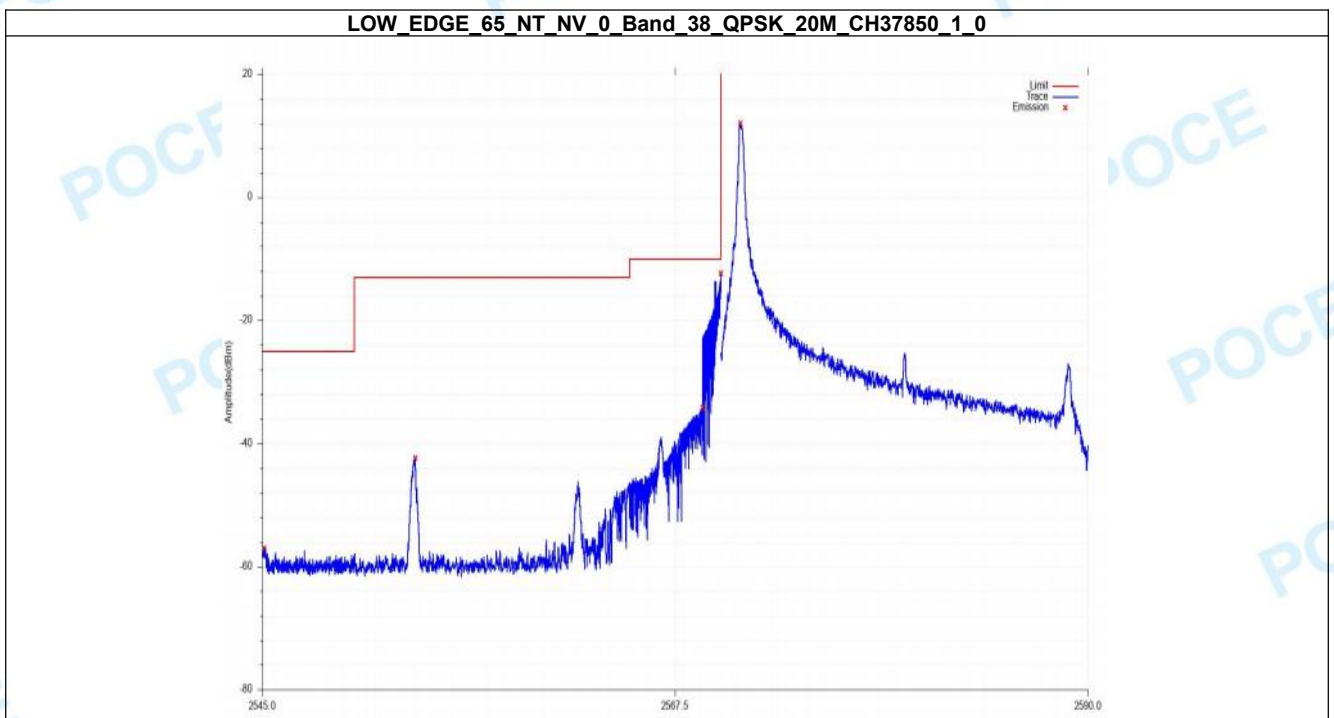
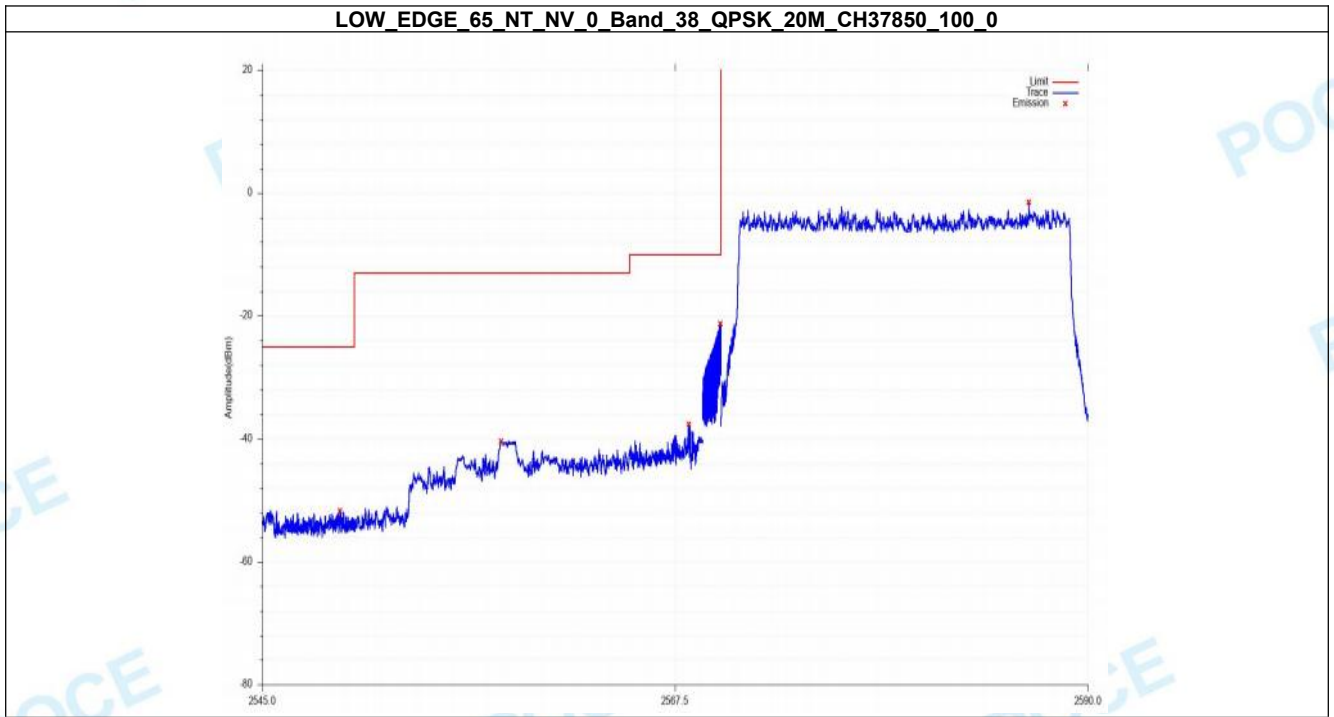


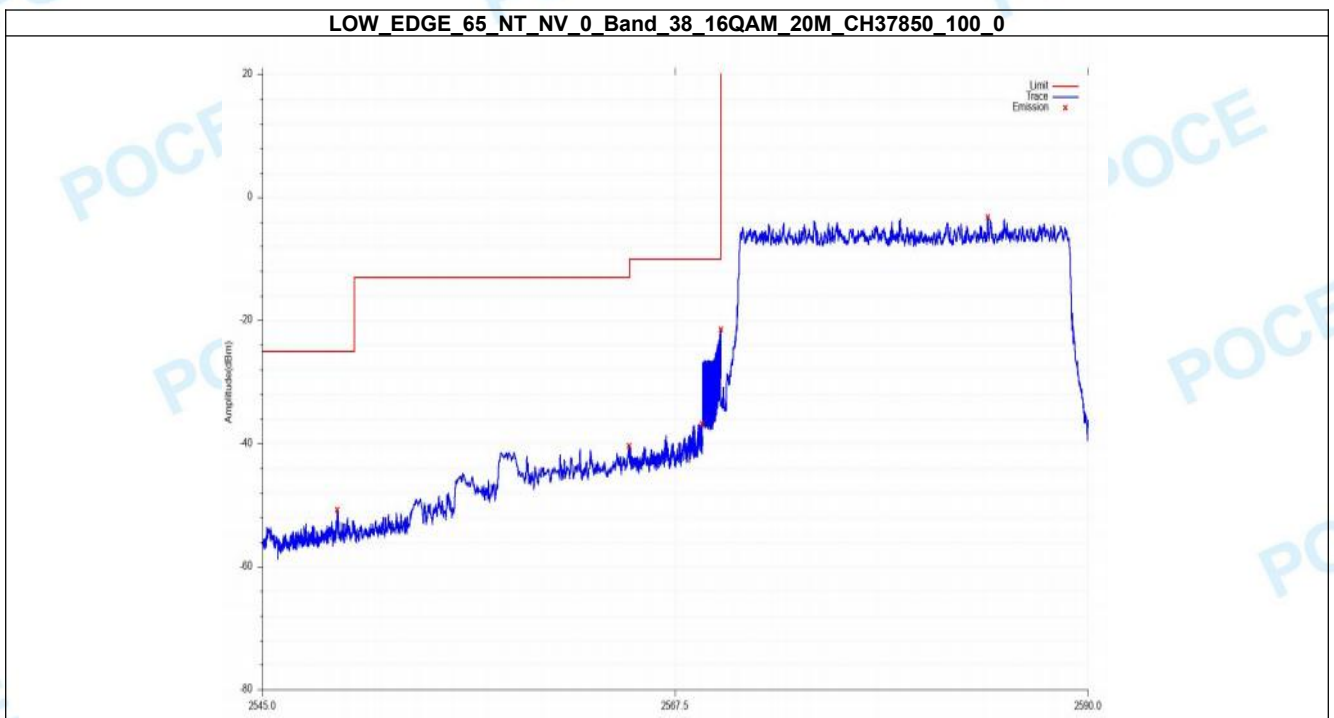
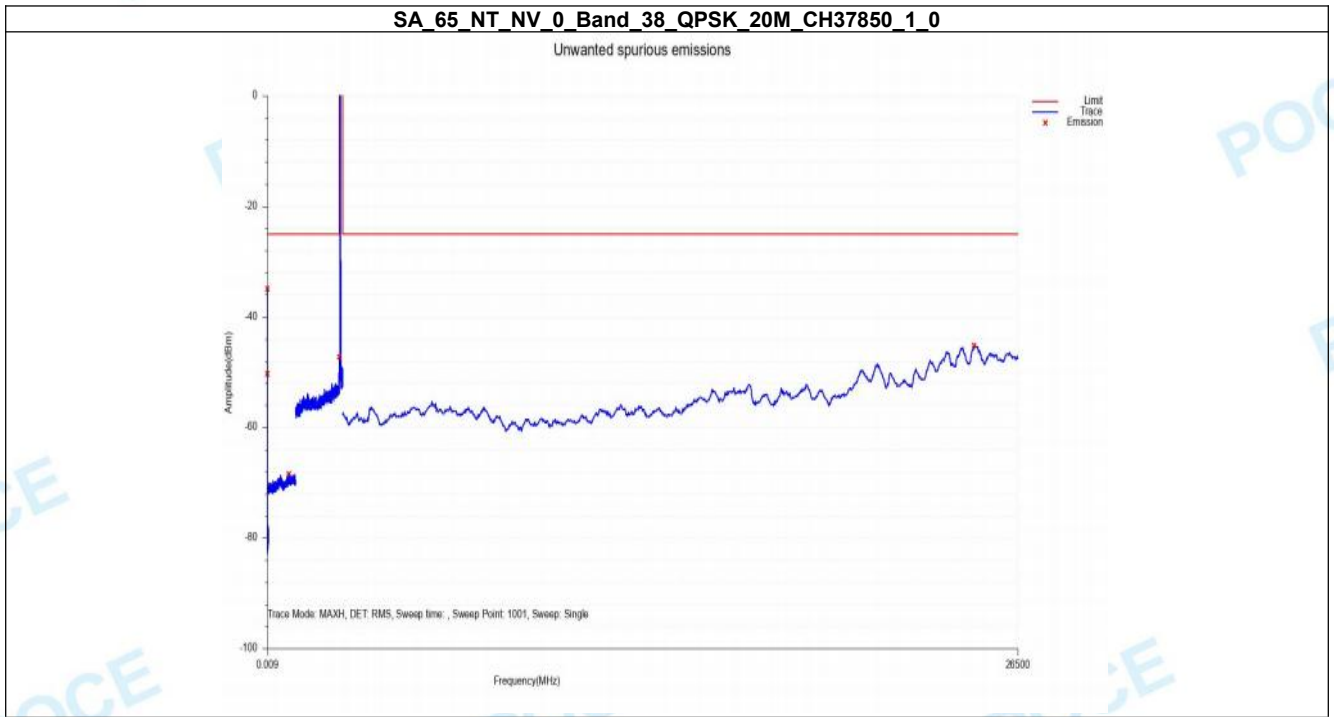


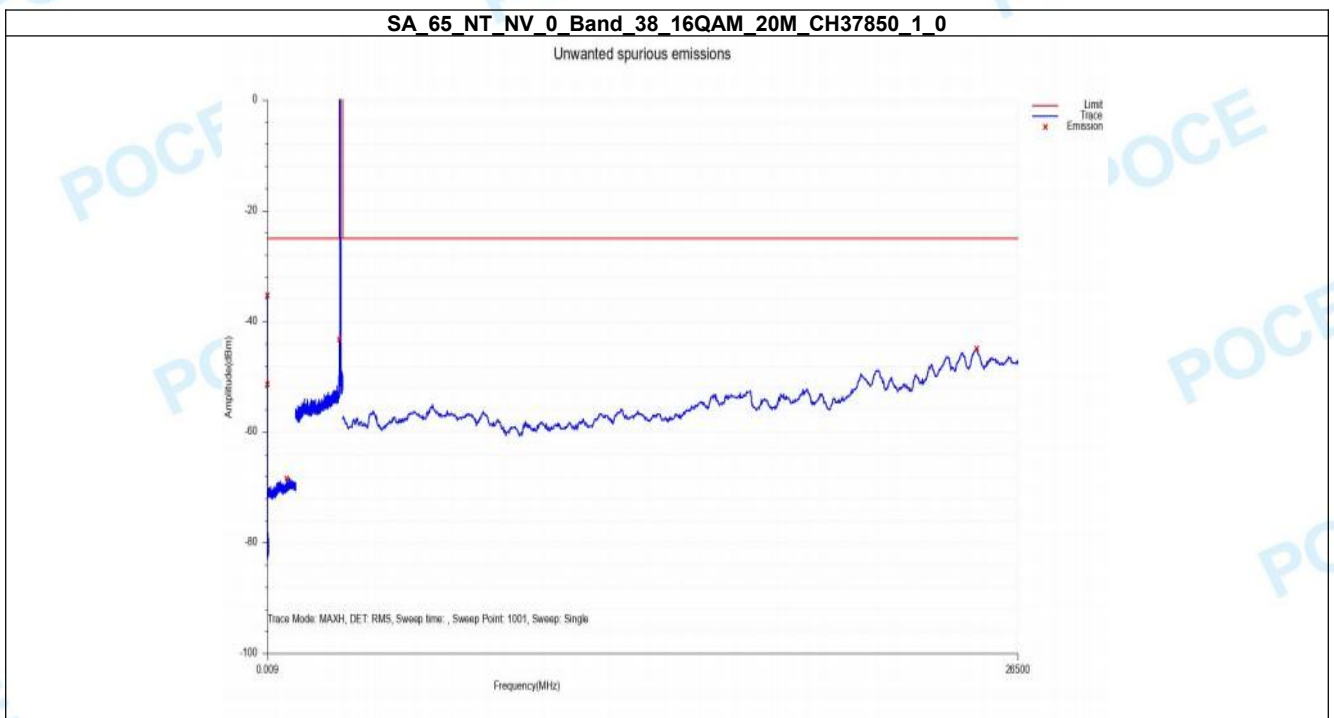
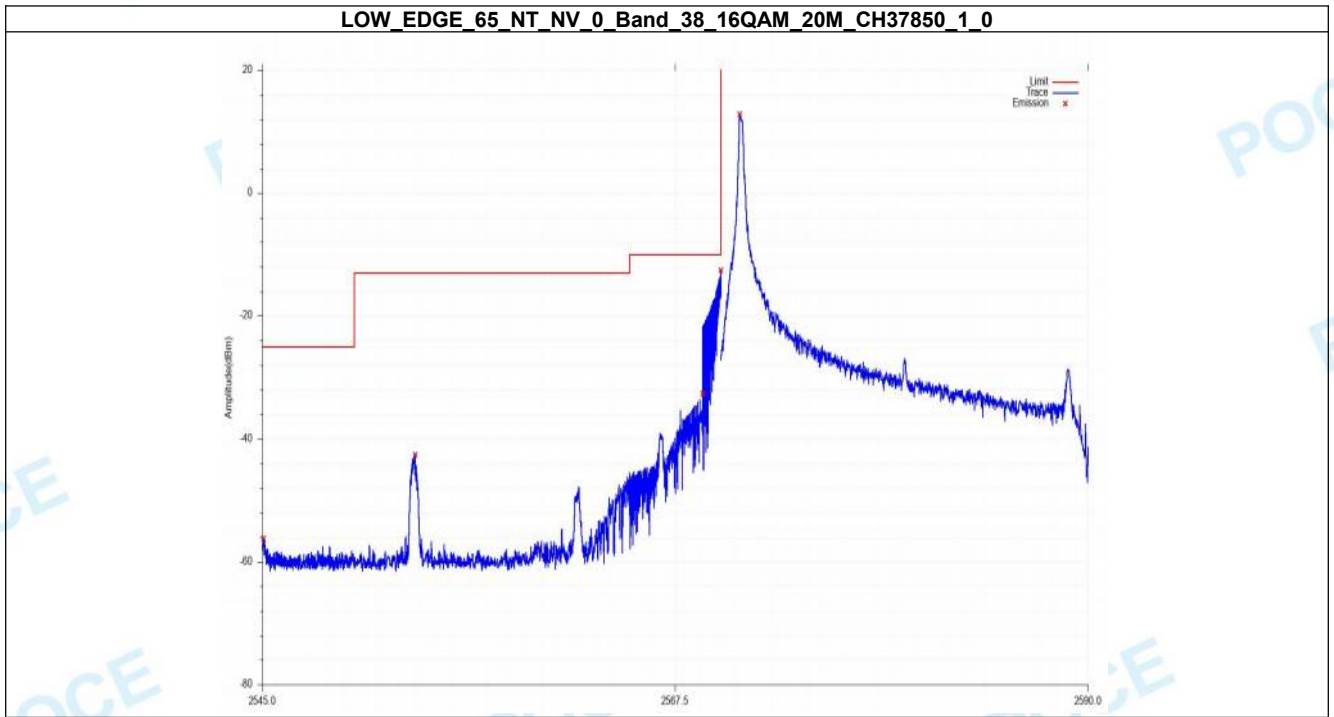


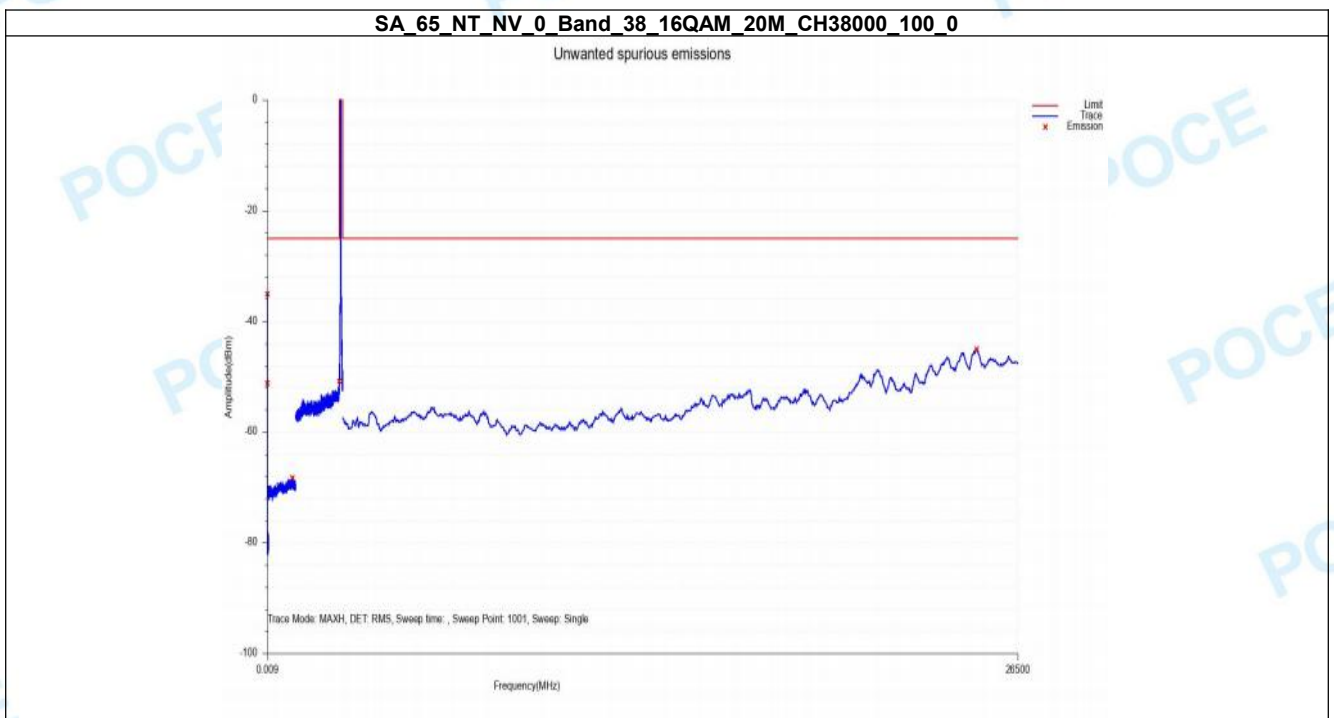
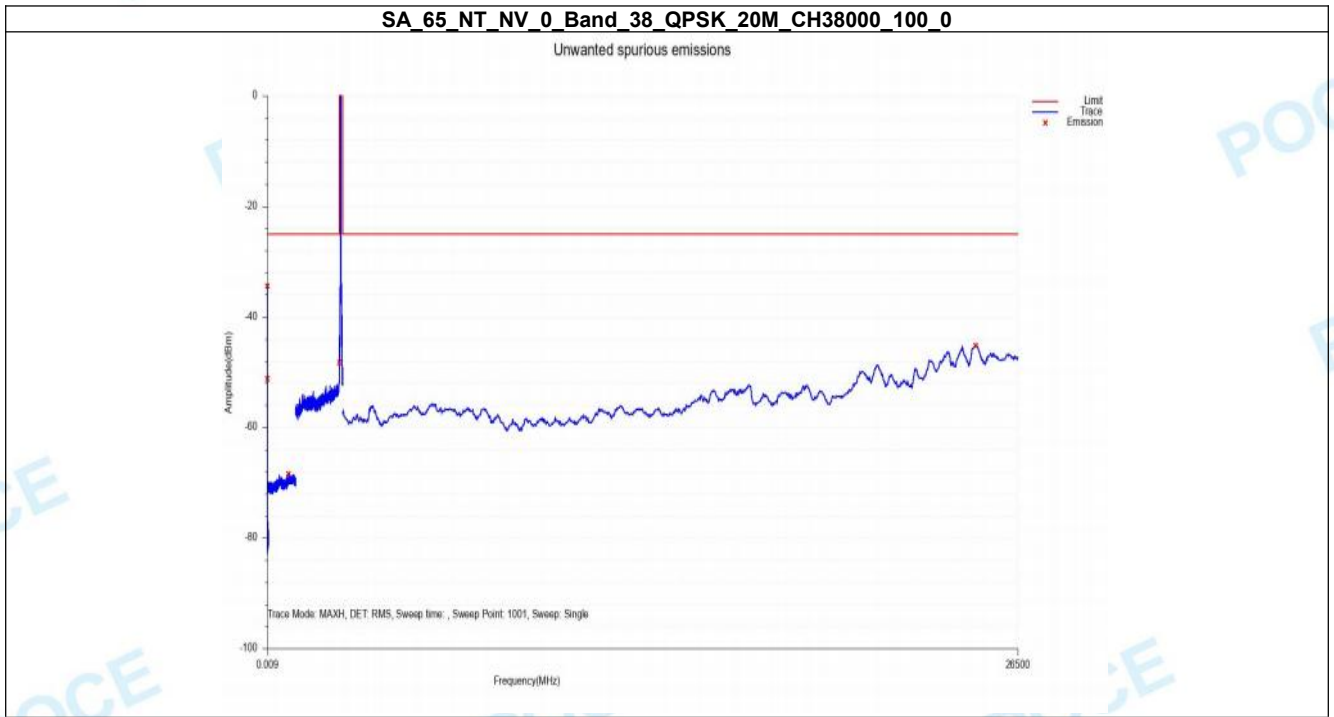


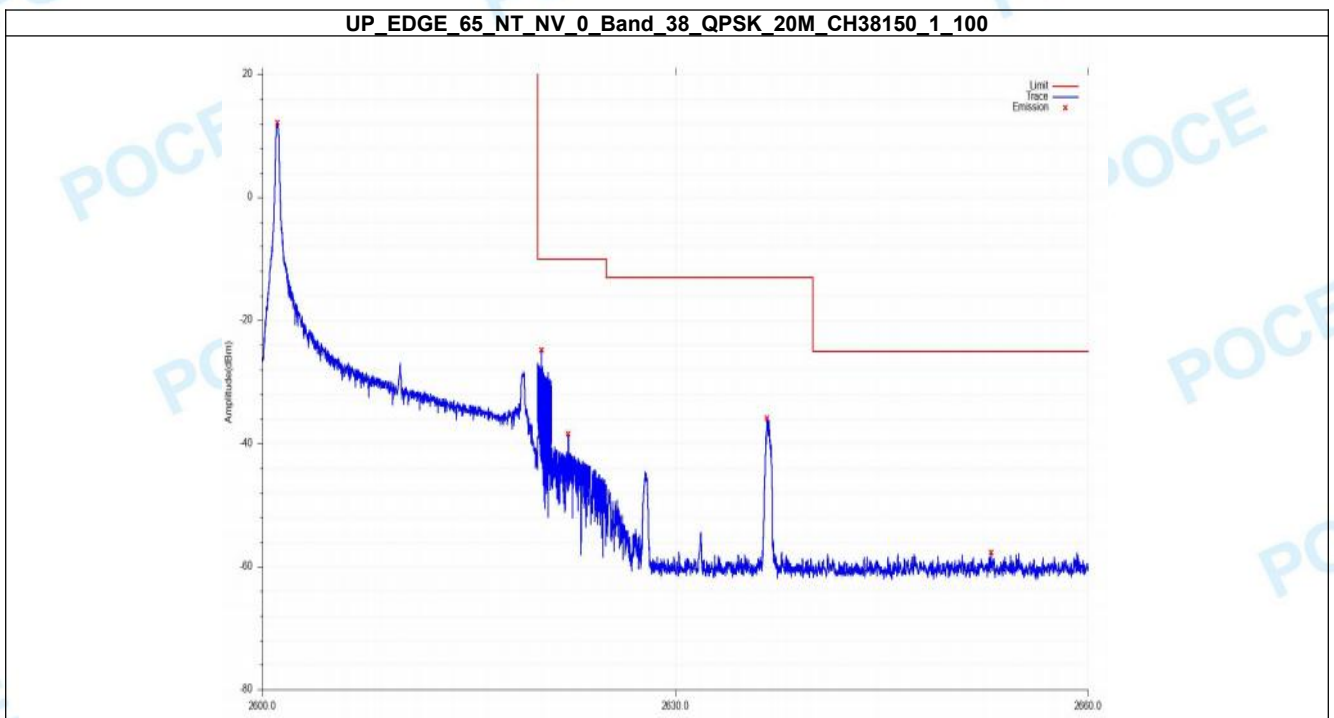
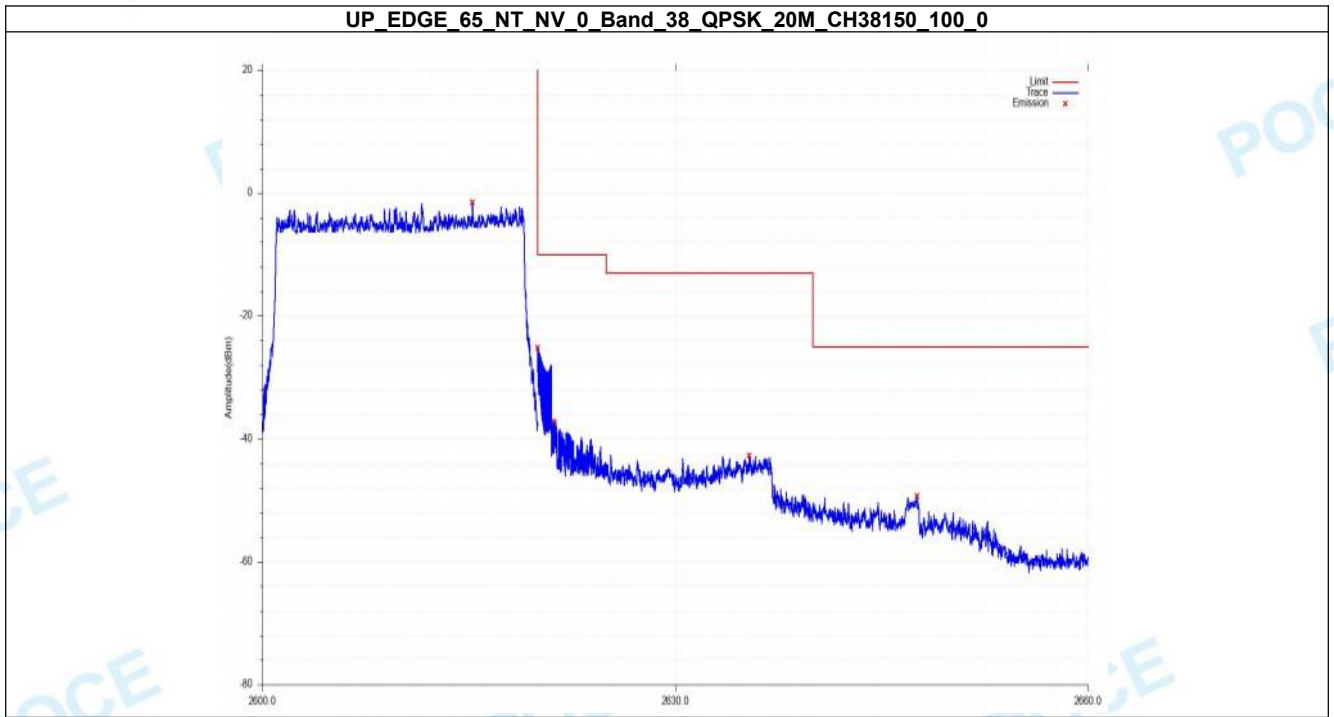


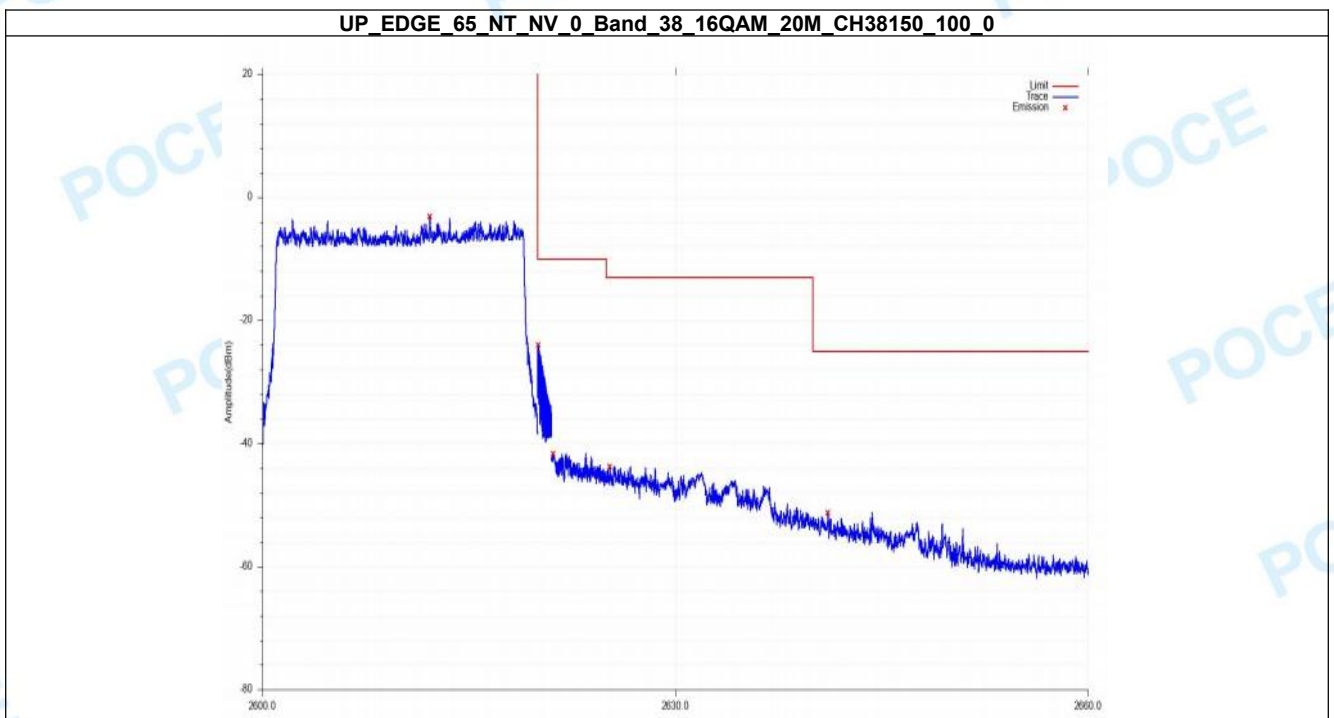
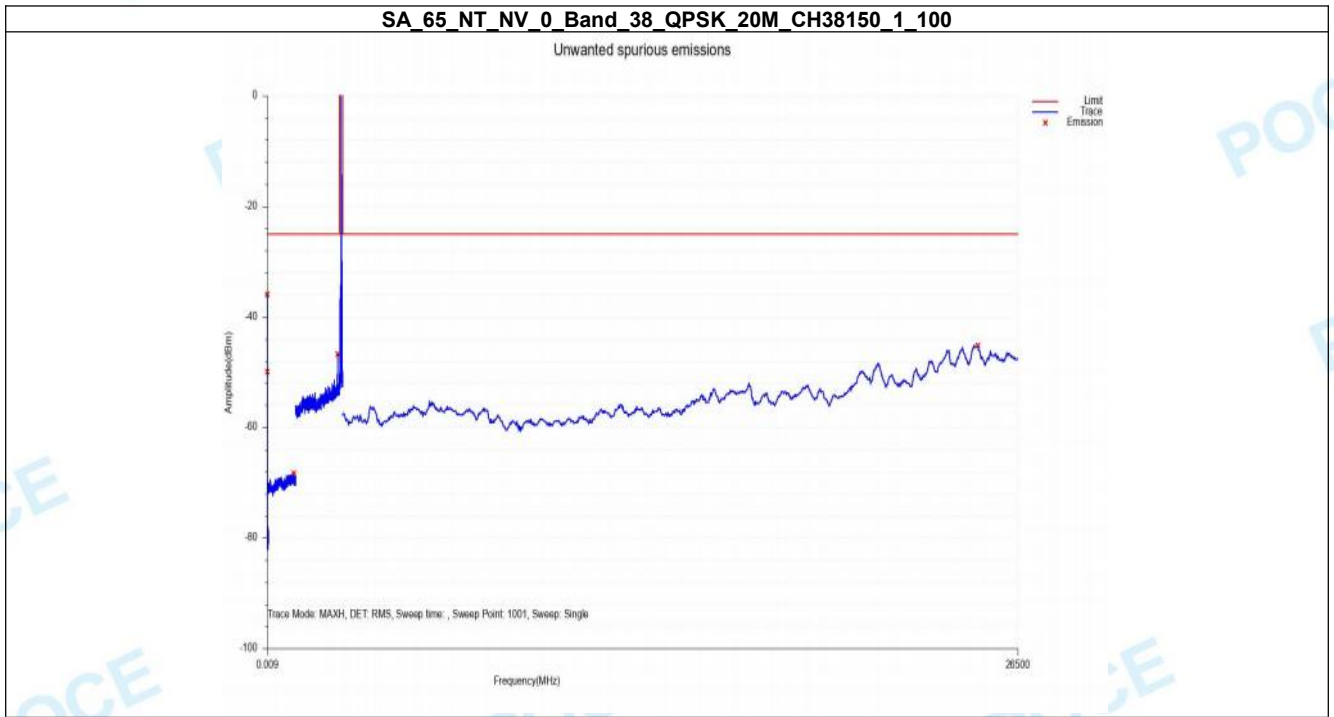


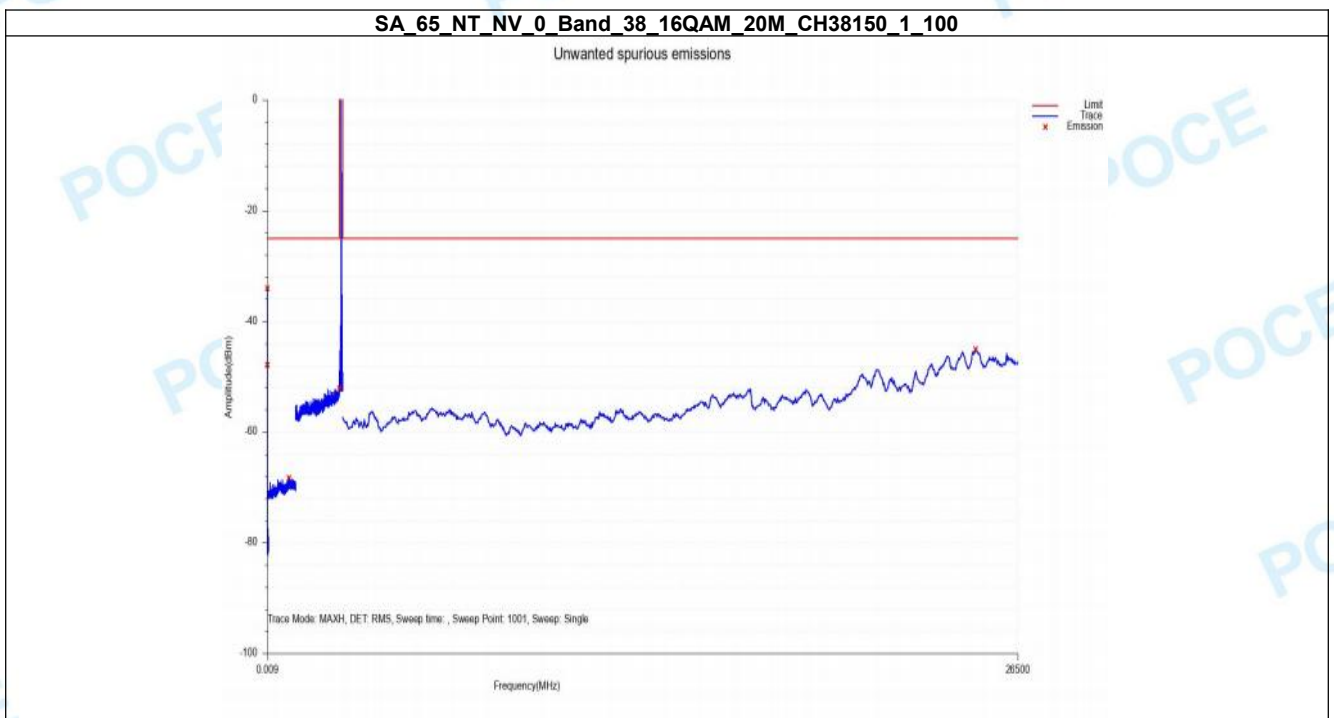
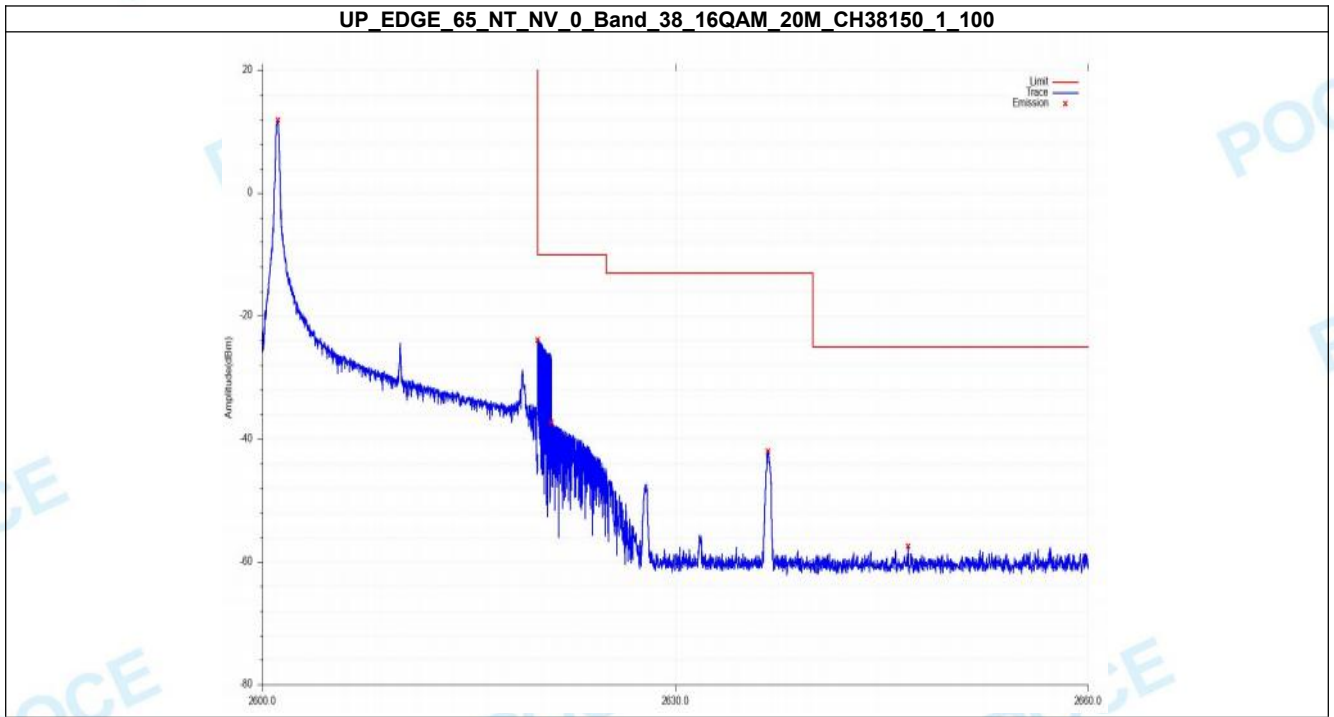












## 6. Frequency Stability

| Band   | Modulation | BW(MHz) | Frequency(MHz) | RB_Size | RB_start | Frequency Stabilization (Hz) | Limit_Low(Hz) | Limit_Up(Hz) | Result |
|--------|------------|---------|----------------|---------|----------|------------------------------|---------------|--------------|--------|
| Band 7 | QPSK       | 5M      | 2572.5         | 25      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | 16QAM      | 5M      | 2572.5         | 25      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | QPSK       | 5M      | 2595.0         | 25      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | 16QAM      | 5M      | 2595.0         | 25      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | QPSK       | 5M      | 2617.5         | 25      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | 16QAM      | 5M      | 2617.5         | 25      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | QPSK       | 10M     | 2575.0         | 50      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | 16QAM      | 10M     | 2575.0         | 50      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | QPSK       | 10M     | 2595.0         | 50      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | 16QAM      | 10M     | 2595.0         | 50      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | QPSK       | 10M     | 2615.0         | 50      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | 16QAM      | 10M     | 2615.0         | 50      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | QPSK       | 15M     | 2577.5         | 75      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | 16QAM      | 15M     | 2577.5         | 75      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | QPSK       | 15M     | 2595.0         | 75      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | 16QAM      | 15M     | 2595.0         | 75      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | QPSK       | 15M     | 2612.5         | 75      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | 16QAM      | 15M     | 2612.5         | 75      | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | QPSK       | 20M     | 2580.0         | 100     | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | 16QAM      | 20M     | 2580.0         | 100     | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | QPSK       | 20M     | 2595.0         | 100     | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | 16QAM      | 20M     | 2595.0         | 100     | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | QPSK       | 20M     | 2610.0         | 100     | 0        | 0.00                         | -2.50         | 2.50         | Pass   |
| Band 7 | 16QAM      | 20M     | 2610.0         | 100     | 0        | 0.00                         | -2.50         | 2.50         | Pass   |