

|        |        |       |        |         |      |    |      |
|--------|--------|-------|--------|---------|------|----|------|
| Band66 | 1.4MHz | QPSK  | 131979 | 6RB#0   | 5.51 | 13 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 6RB#0   | 5.42 | 13 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0   | 5.54 | 13 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 6RB#0   | 6.41 | 13 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 6RB#0   | 6.31 | 13 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0   | 6.41 | 13 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 6RB#0   | 6.19 | 13 | PASS |
| Band66 | 1.4MHz | 64QAM | 132322 | 6RB#0   | 6.15 | 13 | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 6RB#0   | 6.25 | 13 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 15RB#0  | 5.58 | 13 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 15RB#0  | 5.38 | 13 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 15RB#0  | 5.54 | 13 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 15RB#0  | 6.28 | 13 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 15RB#0  | 6.12 | 13 | PASS |
| Band66 | 3MHz   | 16QAM | 132657 | 15RB#0  | 6.25 | 13 | PASS |
| Band66 | 3MHz   | 64QAM | 131987 | 15RB#0  | 6.28 | 13 | PASS |
| Band66 | 3MHz   | 64QAM | 132322 | 15RB#0  | 6.19 | 13 | PASS |
| Band66 | 3MHz   | 64QAM | 132657 | 15RB#0  | 6.38 | 13 | PASS |
| Band66 | 5MHz   | QPSK  | 131997 | 25RB#0  | 5.77 | 13 | PASS |
| Band66 | 5MHz   | QPSK  | 132322 | 25RB#0  | 5.64 | 13 | PASS |
| Band66 | 5MHz   | QPSK  | 132647 | 25RB#0  | 5.67 | 13 | PASS |
| Band66 | 5MHz   | 16QAM | 131997 | 25RB#0  | 6.54 | 13 | PASS |
| Band66 | 5MHz   | 16QAM | 132322 | 25RB#0  | 6.38 | 13 | PASS |
| Band66 | 5MHz   | 16QAM | 132647 | 25RB#0  | 6.41 | 13 | PASS |
| Band66 | 5MHz   | 64QAM | 131997 | 25RB#0  | 6.57 | 13 | PASS |
| Band66 | 5MHz   | 64QAM | 132322 | 25RB#0  | 6.41 | 13 | PASS |
| Band66 | 5MHz   | 64QAM | 132647 | 25RB#0  | 6.54 | 13 | PASS |
| Band66 | 10MHz  | QPSK  | 132022 | 50RB#0  | 5.54 | 13 | PASS |
| Band66 | 10MHz  | QPSK  | 132322 | 50RB#0  | 5.48 | 13 | PASS |
| Band66 | 10MHz  | QPSK  | 132622 | 50RB#0  | 5.48 | 13 | PASS |
| Band66 | 10MHz  | 16QAM | 132022 | 50RB#0  | 6.38 | 13 | PASS |
| Band66 | 10MHz  | 16QAM | 132322 | 50RB#0  | 6.35 | 13 | PASS |
| Band66 | 10MHz  | 16QAM | 132622 | 50RB#0  | 6.38 | 13 | PASS |
| Band66 | 10MHz  | 64QAM | 132022 | 50RB#0  | 6.44 | 13 | PASS |
| Band66 | 10MHz  | 64QAM | 132322 | 50RB#0  | 6.47 | 13 | PASS |
| Band66 | 10MHz  | 64QAM | 132622 | 50RB#0  | 6.51 | 13 | PASS |
| Band66 | 15MHz  | QPSK  | 132047 | 75RB#0  | 5.83 | 13 | PASS |
| Band66 | 15MHz  | QPSK  | 132322 | 75RB#0  | 5.83 | 13 | PASS |
| Band66 | 15MHz  | QPSK  | 132597 | 75RB#0  | 5.83 | 13 | PASS |
| Band66 | 15MHz  | 16QAM | 132047 | 75RB#0  | 6.79 | 13 | PASS |
| Band66 | 15MHz  | 16QAM | 132322 | 75RB#0  | 6.83 | 13 | PASS |
| Band66 | 15MHz  | 16QAM | 132597 | 75RB#0  | 6.83 | 13 | PASS |
| Band66 | 15MHz  | 64QAM | 132047 | 75RB#0  | 6.99 | 13 | PASS |
| Band66 | 15MHz  | 64QAM | 132322 | 75RB#0  | 6.96 | 13 | PASS |
| Band66 | 15MHz  | 64QAM | 132597 | 75RB#0  | 6.99 | 13 | PASS |
| Band66 | 20MHz  | QPSK  | 132072 | 100RB#0 | 6.51 | 13 | PASS |
| Band66 | 20MHz  | QPSK  | 132322 | 100RB#0 | 6.54 | 13 | PASS |
| Band66 | 20MHz  | QPSK  | 132572 | 100RB#0 | 6.51 | 13 | PASS |
| Band66 | 20MHz  | 16QAM | 132072 | 100RB#0 | 7.12 | 13 | PASS |
| Band66 | 20MHz  | 16QAM | 132322 | 100RB#0 | 7.15 | 13 | PASS |
| Band66 | 20MHz  | 16QAM | 132572 | 100RB#0 | 7.15 | 13 | PASS |
| Band66 | 20MHz  | 64QAM | 132072 | 100RB#0 | 7.31 | 13 | PASS |
| Band66 | 20MHz  | 64QAM | 132322 | 100RB#0 | 7.28 | 13 | PASS |
| Band66 | 20MHz  | 64QAM | 132572 | 100RB#0 | 7.31 | 13 | PASS |
| Band26 | 15MHz  | QPSK  | 26765  | 75RB#0  | 5.64 | 13 | PASS |
| Band26 | 15MHz  | 16QAM | 26765  | 75RB#0  | 6.76 | 13 | PASS |

|        |       |       |       |        |      |    |      |
|--------|-------|-------|-------|--------|------|----|------|
| Band26 | 15MHz | 64QAM | 26765 | 75RB#0 | 6.89 | 13 | PASS |
| Band26 | 15MHz | QPSK  | 26915 | 75RB#0 | 5.96 | 13 | PASS |
| Band26 | 15MHz | 16QAM | 26915 | 75RB#0 | 6.86 | 13 | PASS |
| Band26 | 15MHz | 64QAM | 26915 | 75RB#0 | 7.02 | 13 | PASS |

## 9. APPENDIX C: OCCUPIED BANDWIDTH

### GSM:

| Band      | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
|-----------|---------|--------------------------|----------------------|-------------|---------|
| GSM850    | 128     | 0.24404                  | 0.3127               | ---         | PASS    |
| GSM850    | 190     | <b>0.24641</b>           | <b>0.3158</b>        | ---         | PASS    |
| GSM850    | 251     | 0.24496                  | 0.3141               | ---         | PASS    |
| GPRS850   | 128     | <b>0.24810</b>           | 0.3019               | ---         | PASS    |
| GPRS850   | 190     | 0.24745                  | 0.3138               | ---         | PASS    |
| GPRS850   | 251     | 0.24395                  | <b>0.3140</b>        | ---         | PASS    |
| EGPRS850  | 128     | 0.24762                  | 0.3172               | ---         | PASS    |
| EGPRS850  | 190     | 0.24858                  | <b>0.3204</b>        | ---         | PASS    |
| EGPRS850  | 251     | <b>0.24940</b>           | 0.3126               | ---         | PASS    |
| GSM1900   | 512     | <b>0.24536</b>           | 0.3129               | ---         | PASS    |
| GSM1900   | 661     | 0.24517                  | 0.3093               | ---         | PASS    |
| GSM1900   | 810     | 0.24495                  | <b>0.3166</b>        | ---         | PASS    |
| GPRS1900  | 512     | 0.24645                  | 0.3115               | ---         | PASS    |
| GPRS1900  | 661     | 0.24274                  | <b>0.3123</b>        | ---         | PASS    |
| GPRS1900  | 810     | <b>0.24829</b>           | 0.3115               | ---         | PASS    |
| EGPRS1900 | 512     | 0.24928                  | 0.3081               | ---         | PASS    |
| EGPRS1900 | 661     | 0.24751                  | <b>0.3197</b>        | ---         | PASS    |
| EGPRS1900 | 810     | <b>0.25211</b>           | 0.3050               | ---         | PASS    |

### WCDMA:

| Band    | Channel | Occupied Bandwidth (kHz) | 26dB Bandwidth (kHz) | Limit(kHz) | Verdict |
|---------|---------|--------------------------|----------------------|------------|---------|
| Band II | 9262    | 4.1705                   | 4.679                | ---        | PASS    |
| Band II | 9400    | <b>4.1793</b>            | 4.687                | ---        | PASS    |
| Band II | 9538    | 4.177                    | <b>4.694</b>         | ---        | PASS    |
| Band IV | 1312    | 4.1698                   | 4.681                | ---        | PASS    |
| Band IV | 1413    | 4.1749                   | 4.683                | ---        | PASS    |
| Band IV | 1513    | <b>4.1763</b>            | <b>4.692</b>         | ---        | PASS    |
| Band V  | 4132    | 4.164                    | 4.677                | ---        | PASS    |
| Band V  | 4182    | 4.1689                   | 4.678                | ---        | PASS    |
| Band V  | 4233    | <b>4.1774</b>            | <b>4.679</b>         | ---        | PASS    |

### LTE:

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.08                     | 1.215                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | <b>1.085</b>             | <b>1.215</b>         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.085                    | 1.205                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | <b>1.085</b>             | 1.215                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.08                     | <b>1.225</b>         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.085                    | 1.215                | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | <b>1.085</b>             | <b>1.225</b>         | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 6RB#0            | 1.08                     | 1.205                | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 6RB#0            | 1.08                     | 1.220                | PASS    |

|       |        |       |       |         |               |               |      |
|-------|--------|-------|-------|---------|---------------|---------------|------|
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0  | <b>2.68</b>   | <b>2.810</b>  | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0  | 2.68          | 2.810         | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0  | 2.68          | 2.800         | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0  | 2.68          | <b>2.820</b>  | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 15RB#0  | <b>2.69</b>   | 2.810         | PASS |
| Band2 | 3MHz   | 16QAM | 19185 | 15RB#0  | 2.68          | <b>2.820</b>  | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 15RB#0  | <b>2.68</b>   | <b>2.820</b>  | PASS |
| Band2 | 3MHz   | 64QAM | 18900 | 15RB#0  | 2.68          | 2.810         | PASS |
| Band2 | 3MHz   | 64QAM | 19185 | 15RB#0  | 2.68          | 2.810         | PASS |
| Band2 | 5MHz   | QPSK  | 18625 | 25RB#0  | <b>4.48</b>   | <b>4.670</b>  | PASS |
| Band2 | 5MHz   | QPSK  | 18900 | 25RB#0  | 4.46          | 4.660         | PASS |
| Band2 | 5MHz   | QPSK  | 19175 | 25RB#0  | 4.47          | <b>4.670</b>  | PASS |
| Band2 | 5MHz   | 16QAM | 18625 | 25RB#0  | <b>4.49</b>   | <b>4.690</b>  | PASS |
| Band2 | 5MHz   | 16QAM | 18900 | 25RB#0  | 4.48          | 4.670         | PASS |
| Band2 | 5MHz   | 16QAM | 19175 | 25RB#0  | <b>4.49</b>   | 4.670         | PASS |
| Band2 | 5MHz   | 64QAM | 18625 | 25RB#0  | 4.47          | <b>4.680</b>  | PASS |
| Band2 | 5MHz   | 64QAM | 18900 | 25RB#0  | 4.48          | 4.670         | PASS |
| Band2 | 5MHz   | 64QAM | 19175 | 25RB#0  | <b>4.48</b>   | <b>4.680</b>  | PASS |
| Band2 | 10MHz  | QPSK  | 18650 | 50RB#0  | <b>8.967</b>  | 9.300         | PASS |
| Band2 | 10MHz  | QPSK  | 18900 | 50RB#0  | 8.933         | 9.300         | PASS |
| Band2 | 10MHz  | QPSK  | 19150 | 50RB#0  | 8.933         | <b>9.333</b>  | PASS |
| Band2 | 10MHz  | 16QAM | 18650 | 50RB#0  | <b>8.967</b>  | <b>9.333</b>  | PASS |
| Band2 | 10MHz  | 16QAM | 18900 | 50RB#0  | 8.967         | 9.333         | PASS |
| Band2 | 10MHz  | 16QAM | 19150 | 50RB#0  | 8.967         | 9.333         | PASS |
| Band2 | 10MHz  | 64QAM | 18650 | 50RB#0  | <b>8.967</b>  | <b>9.333</b>  | PASS |
| Band2 | 10MHz  | 64QAM | 18900 | 50RB#0  | 8.967         | 9.300         | PASS |
| Band2 | 10MHz  | 64QAM | 19150 | 50RB#0  | 8.967         | 9.333         | PASS |
| Band2 | 15MHz  | QPSK  | 18675 | 75RB#0  | 13.45         | 14.150        | PASS |
| Band2 | 15MHz  | QPSK  | 18900 | 75RB#0  | 13.45         | 14.150        | PASS |
| Band2 | 15MHz  | QPSK  | 19125 | 75RB#0  | <b>13.45</b>  | <b>14.200</b> | PASS |
| Band2 | 15MHz  | 16QAM | 18675 | 75RB#0  | <b>13.45</b>  | <b>14.200</b> | PASS |
| Band2 | 15MHz  | 16QAM | 18900 | 75RB#0  | 13.45         | 14.150        | PASS |
| Band2 | 15MHz  | 16QAM | 19125 | 75RB#0  | 13.4          | <b>14.200</b> | PASS |
| Band2 | 15MHz  | 64QAM | 18675 | 75RB#0  | 13.45         | 14.200        | PASS |
| Band2 | 15MHz  | 64QAM | 18900 | 75RB#0  | <b>13.45</b>  | <b>14.200</b> | PASS |
| Band2 | 15MHz  | 64QAM | 19125 | 75RB#0  | 13.4          | 14.200        | PASS |
| Band2 | 20MHz  | QPSK  | 18700 | 100RB#0 | 17.8          | <b>18.733</b> | PASS |
| Band2 | 20MHz  | QPSK  | 18900 | 100RB#0 | 17.8          | 18.667        | PASS |
| Band2 | 20MHz  | QPSK  | 19100 | 100RB#0 | <b>17.867</b> | 18.667        | PASS |
| Band2 | 20MHz  | 16QAM | 18700 | 100RB#0 | 17.8          | <b>18.733</b> | PASS |
| Band2 | 20MHz  | 16QAM | 18900 | 100RB#0 | <b>17.867</b> | 18.667        | PASS |
| Band2 | 20MHz  | 16QAM | 19100 | 100RB#0 | 17.867        | 18.667        | PASS |
| Band2 | 20MHz  | 64QAM | 18700 | 100RB#0 | <b>17.933</b> | <b>18.733</b> | PASS |
| Band2 | 20MHz  | 64QAM | 18900 | 100RB#0 | 17.867        | 18.667        | PASS |
| Band2 | 20MHz  | 64QAM | 19100 | 100RB#0 | 17.867        | 18.667        | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0   | <b>1.105</b>  | <b>1.230</b>  | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0   | 1.105         | 1.230         | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0   | 1.105         | 1.225         | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0   | <b>1.105</b>  | <b>1.230</b>  | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0   | 1.105         | 1.225         | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0   | 1.105         | 1.220         | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 6RB#0   | 1.11          | 1.225         | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 6RB#0   | 1.11          | 1.230         | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 6RB#0   | <b>1.11</b>   | <b>1.235</b>  | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0  | <b>2.69</b>   | <b>2.810</b>  | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0  | 2.69          | 2.810         | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0  | 2.68          | 2.810         | PASS |

|       |        |       |       |         |               |               |      |
|-------|--------|-------|-------|---------|---------------|---------------|------|
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0  | <b>2.69</b>   | <b>2.820</b>  | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0  | 2.68          | 2.810         | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 15RB#0  | 2.68          | 2.810         | PASS |
| Band4 | 3MHz   | 64QAM | 19965 | 15RB#0  | <b>2.7</b>    | 2.810         | PASS |
| Band4 | 3MHz   | 64QAM | 20175 | 15RB#0  | 2.68          | <b>2.820</b>  | PASS |
| Band4 | 3MHz   | 64QAM | 20385 | 15RB#0  | 2.68          | 2.810         | PASS |
| Band4 | 5MHz   | QPSK  | 19975 | 25RB#0  | <b>4.47</b>   | <b>4.670</b>  | PASS |
| Band4 | 5MHz   | QPSK  | 20175 | 25RB#0  | 4.47          | 4.660         | PASS |
| Band4 | 5MHz   | QPSK  | 20375 | 25RB#0  | 4.47          | <b>4.670</b>  | PASS |
| Band4 | 5MHz   | 16QAM | 19975 | 25RB#0  | 4.49          | 4.680         | PASS |
| Band4 | 5MHz   | 16QAM | 20175 | 25RB#0  | 4.48          | 4.690         | PASS |
| Band4 | 5MHz   | 16QAM | 20375 | 25RB#0  | <b>4.49</b>   | <b>4.690</b>  | PASS |
| Band4 | 5MHz   | 64QAM | 19975 | 25RB#0  | <b>4.48</b>   | <b>4.690</b>  | PASS |
| Band4 | 5MHz   | 64QAM | 20175 | 25RB#0  | 4.47          | 4.650         | PASS |
| Band4 | 5MHz   | 64QAM | 20375 | 25RB#0  | 4.47          | 4.660         | PASS |
| Band4 | 10MHz  | QPSK  | 20000 | 50RB#0  | <b>8.933</b>  | <b>9.300</b>  | PASS |
| Band4 | 10MHz  | QPSK  | 20175 | 50RB#0  | 8.933         | 9.300         | PASS |
| Band4 | 10MHz  | QPSK  | 20350 | 50RB#0  | 8.933         | 9.300         | PASS |
| Band4 | 10MHz  | 16QAM | 20000 | 50RB#0  | 8.967         | 9.333         | PASS |
| Band4 | 10MHz  | 16QAM | 20175 | 50RB#0  | 8.967         | 9.333         | PASS |
| Band4 | 10MHz  | 16QAM | 20350 | 50RB#0  | <b>9</b>      | <b>9.333</b>  | PASS |
| Band4 | 10MHz  | 64QAM | 20000 | 50RB#0  | <b>8.933</b>  | <b>9.333</b>  | PASS |
| Band4 | 10MHz  | 64QAM | 20175 | 50RB#0  | 8.933         | 9.300         | PASS |
| Band4 | 10MHz  | 64QAM | 20350 | 50RB#0  | 8.933         | 9.333         | PASS |
| Band4 | 15MHz  | QPSK  | 20025 | 75RB#0  | <b>13.45</b>  | <b>14.200</b> | PASS |
| Band4 | 15MHz  | QPSK  | 20175 | 75RB#0  | 13.45         | 14.200        | PASS |
| Band4 | 15MHz  | QPSK  | 20325 | 75RB#0  | 13.45         | 14.200        | PASS |
| Band4 | 15MHz  | 16QAM | 20025 | 75RB#0  | <b>13.45</b>  | <b>14.200</b> | PASS |
| Band4 | 15MHz  | 16QAM | 20175 | 75RB#0  | 13.45         | 14.200        | PASS |
| Band4 | 15MHz  | 16QAM | 20325 | 75RB#0  | 13.4          | 14.200        | PASS |
| Band4 | 15MHz  | 64QAM | 20025 | 75RB#0  | <b>13.45</b>  | <b>14.200</b> | PASS |
| Band4 | 15MHz  | 64QAM | 20175 | 75RB#0  | 13.45         | 14.200        | PASS |
| Band4 | 15MHz  | 64QAM | 20325 | 75RB#0  | 13.4          | 14.200        | PASS |
| Band4 | 20MHz  | QPSK  | 20050 | 100RB#0 | 17.867        | 18.667        | PASS |
| Band4 | 20MHz  | QPSK  | 20175 | 100RB#0 | 17.867        | 18.667        | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 100RB#0 | <b>17.867</b> | <b>18.733</b> | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#0 | 17.867        | 18.667        | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 100RB#0 | <b>17.867</b> | <b>18.733</b> | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#0 | 17.867        | 18.733        | PASS |
| Band4 | 20MHz  | 64QAM | 20050 | 100RB#0 | <b>17.933</b> | <b>18.733</b> | PASS |
| Band4 | 20MHz  | 64QAM | 20175 | 100RB#0 | 17.933        | 18.733        | PASS |
| Band4 | 20MHz  | 64QAM | 20300 | 100RB#0 | 17.867        | 18.667        | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0   | <b>1.085</b>  | <b>1.230</b>  | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0   | 1.085         | 1.210         | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0   | 1.08          | 1.210         | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0   | 1.08          | 1.220         | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0   | <b>1.08</b>   | <b>1.225</b>  | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0   | 1.08          | 1.215         | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0   | <b>1.085</b>  | <b>1.225</b>  | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 6RB#0   | 1.08          | 1.210         | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0   | 1.085         | 1.220         | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0  | 2.68          | 2.810         | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0  | <b>2.69</b>   | <b>2.820</b>  | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0  | 2.68          | <b>2.820</b>  | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0  | <b>2.68</b>   | 2.810         | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 15RB#0  | <b>2.68</b>   | <b>2.820</b>  | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 15RB#0  | <b>2.68</b>   | 2.810         | PASS |

|       |       |       |       |         |               |               |      |
|-------|-------|-------|-------|---------|---------------|---------------|------|
| Band5 | 3MHz  | 64QAM | 20415 | 15RB#0  | 2.68          | 2.810         | PASS |
| Band5 | 3MHz  | 64QAM | 20525 | 15RB#0  | <b>2.68</b>   | <b>2.810</b>  | PASS |
| Band5 | 3MHz  | 64QAM | 20635 | 15RB#0  | 2.68          | 2.810         | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 25RB#0  | 4.47          | 4.650         | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0  | <b>4.47</b>   | <b>4.680</b>  | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0  | 4.47          | 4.660         | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0  | 4.48          | <b>4.710</b>  | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0  | <b>4.49</b>   | 4.680         | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0  | 4.49          | 4.680         | PASS |
| Band5 | 5MHz  | 64QAM | 20425 | 25RB#0  | <b>4.48</b>   | <b>4.660</b>  | PASS |
| Band5 | 5MHz  | 64QAM | 20525 | 25RB#0  | 4.48          | 4.650         | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 25RB#0  | 4.47          | <b>4.660</b>  | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0  | <b>8.933</b>  | <b>9.333</b>  | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0  | 8.933         | 9.300         | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0  | 8.933         | 9.300         | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0  | <b>8.967</b>  | <b>9.333</b>  | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0  | 8.967         | 9.333         | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0  | 8.967         | 9.333         | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0  | <b>8.933</b>  | <b>9.333</b>  | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0  | 8.933         | 9.333         | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0  | 8.933         | 9.300         | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0  | <b>4.51</b>   | 4.770         | PASS |
| Band7 | 5MHz  | QPSK  | 21100 | 25RB#0  | 4.51          | 4.770         | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 25RB#0  | 4.5           | <b>4.780</b>  | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0  | 4.52          | 4.770         | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0  | <b>4.52</b>   | <b>4.800</b>  | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 4.51          | 4.780         | PASS |
| Band7 | 5MHz  | 64QAM | 20775 | 25RB#0  | <b>4.51</b>   | 4.770         | PASS |
| Band7 | 5MHz  | 64QAM | 21100 | 25RB#0  | 4.5           | 4.760         | PASS |
| Band7 | 5MHz  | 64QAM | 21425 | 25RB#0  | 4.5           | <b>4.780</b>  | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 9             | 9.633         | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | <b>9</b>      | <b>9.667</b>  | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 9             | 9.600         | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 9.033         | 9.667         | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | <b>9.033</b>  | <b>9.667</b>  | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 9             | 9.633         | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0  | <b>9</b>      | <b>9.667</b>  | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0  | 9             | 9.667         | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0  | 9             | 9.667         | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 13.55         | 14.500        | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | <b>13.55</b>  | <b>14.500</b> | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 13.5          | <b>14.500</b> | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | <b>13.5</b>   | <b>14.500</b> | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 13.5          | 14.500        | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 13.5          | 14.500        | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0  | <b>13.5</b>   | <b>14.500</b> | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0  | 13.5          | 14.500        | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0  | 13.45         | 14.500        | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 18.067        | 19.533        | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | <b>18.067</b> | <b>19.600</b> | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 18            | 19.467        | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 18            | 19.467        | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | <b>18.067</b> | 19.533        | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 18            | <b>19.600</b> | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | 18.067        | 19.533        | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | <b>18.067</b> | <b>19.600</b> | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | 18.067        | 19.467        | PASS |

|        |        |       |       |        |              |              |      |
|--------|--------|-------|-------|--------|--------------|--------------|------|
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0  | 1.08         | 1.200        | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0  | 1.08         | <b>1.220</b> | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | <b>1.085</b> | 1.205        | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | 1.08         | 1.200        | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | <b>1.08</b>  | 1.205        | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | 1.075        | <b>1.220</b> | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 6RB#0  | 1.08         | 1.220        | PASS |
| Band12 | 1.4MHz | 64QAM | 23095 | 6RB#0  | <b>1.085</b> | <b>1.220</b> | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 6RB#0  | 1.085        | 1.210        | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | 2.69         | 2.810        | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | 2.68         | 2.800        | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 15RB#0 | <b>2.69</b>  | <b>2.820</b> | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | 2.68         | 2.810        | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 15RB#0 | 2.68         | 2.820        | PASS |
| Band12 | 3MHz   | 16QAM | 23165 | 15RB#0 | <b>2.68</b>  | <b>2.820</b> | PASS |
| Band12 | 3MHz   | 64QAM | 23025 | 15RB#0 | 2.68         | 2.800        | PASS |
| Band12 | 3MHz   | 64QAM | 23095 | 15RB#0 | 2.68         | 2.810        | PASS |
| Band12 | 3MHz   | 64QAM | 23165 | 15RB#0 | <b>2.68</b>  | <b>2.820</b> | PASS |
| Band12 | 5MHz   | QPSK  | 23035 | 25RB#0 | <b>4.47</b>  | <b>4.730</b> | PASS |
| Band12 | 5MHz   | QPSK  | 23095 | 25RB#0 | 4.47         | 4.720        | PASS |
| Band12 | 5MHz   | QPSK  | 23155 | 25RB#0 | 4.47         | 4.710        | PASS |
| Band12 | 5MHz   | 16QAM | 23035 | 25RB#0 | 4.49         | 4.770        | PASS |
| Band12 | 5MHz   | 16QAM | 23095 | 25RB#0 | <b>4.49</b>  | <b>4.780</b> | PASS |
| Band12 | 5MHz   | 16QAM | 23155 | 25RB#0 | 4.49         | 4.750        | PASS |
| Band12 | 5MHz   | 64QAM | 23035 | 25RB#0 | 4.48         | 4.700        | PASS |
| Band12 | 5MHz   | 64QAM | 23095 | 25RB#0 | <b>4.48</b>  | 4.720        | PASS |
| Band12 | 5MHz   | 64QAM | 23155 | 25RB#0 | 4.47         | <b>4.750</b> | PASS |
| Band12 | 10MHz  | QPSK  | 23060 | 50RB#0 | 8.933        | 9.300        | PASS |
| Band12 | 10MHz  | QPSK  | 23095 | 50RB#0 | <b>8.967</b> | <b>9.300</b> | PASS |
| Band12 | 10MHz  | QPSK  | 23130 | 50RB#0 | 8.967        | 9.300        | PASS |
| Band12 | 10MHz  | 16QAM | 23060 | 50RB#0 | <b>9</b>     | <b>9.333</b> | PASS |
| Band12 | 10MHz  | 16QAM | 23095 | 50RB#0 | 8.967        | 9.333        | PASS |
| Band12 | 10MHz  | 16QAM | 23130 | 50RB#0 | 8.967        | 9.333        | PASS |
| Band12 | 10MHz  | 64QAM | 23060 | 50RB#0 | 8.933        | 9.333        | PASS |
| Band12 | 10MHz  | 64QAM | 23095 | 50RB#0 | <b>8.967</b> | <b>9.333</b> | PASS |
| Band12 | 10MHz  | 64QAM | 23130 | 50RB#0 | 8.967        | 9.300        | PASS |
| Band13 | 5MHz   | QPSK  | 23205 | 25RB#0 | 4.48         | 4.690        | PASS |
| Band13 | 5MHz   | QPSK  | 23230 | 25RB#0 | <b>4.48</b>  | <b>4.730</b> | PASS |
| Band13 | 5MHz   | QPSK  | 23255 | 25RB#0 | 4.47         | 4.700        | PASS |
| Band13 | 5MHz   | 16QAM | 23205 | 25RB#0 | <b>4.5</b>   | <b>4.800</b> | PASS |
| Band13 | 5MHz   | 16QAM | 23230 | 25RB#0 | 4.49         | 4.750        | PASS |
| Band13 | 5MHz   | 16QAM | 23255 | 25RB#0 | 4.49         | 4.720        | PASS |
| Band13 | 5MHz   | 64QAM | 23205 | 25RB#0 | 4.47         | <b>4.770</b> | PASS |
| Band13 | 5MHz   | 64QAM | 23230 | 25RB#0 | <b>4.48</b>  | 4.710        | PASS |
| Band13 | 5MHz   | 64QAM | 23255 | 25RB#0 | 4.48         | 4.700        | PASS |
| Band13 | 10MHz  | QPSK  | 23230 | 50RB#0 | <b>8.967</b> | <b>9.333</b> | PASS |
| Band13 | 10MHz  | 16QAM | 23230 | 50RB#0 | <b>8.967</b> | <b>9.333</b> | PASS |
| Band13 | 10MHz  | 64QAM | 23230 | 50RB#0 | <b>8.967</b> | <b>9.333</b> | PASS |
| Band17 | 5MHz   | QPSK  | 23755 | 25RB#0 | <b>4.49</b>  | 4.720        | PASS |
| Band17 | 5MHz   | QPSK  | 23790 | 25RB#0 | 4.48         | 4.710        | PASS |
| Band17 | 5MHz   | QPSK  | 23825 | 25RB#0 | 4.47         | <b>4.740</b> | PASS |
| Band17 | 5MHz   | 16QAM | 23755 | 25RB#0 | 4.49         | 4.700        | PASS |
| Band17 | 5MHz   | 16QAM | 23790 | 25RB#0 | 4.48         | 4.750        | PASS |
| Band17 | 5MHz   | 16QAM | 23825 | 25RB#0 | <b>4.49</b>  | <b>4.760</b> | PASS |
| Band17 | 5MHz   | 64QAM | 23755 | 25RB#0 | <b>4.49</b>  | 4.710        | PASS |
| Band17 | 5MHz   | 64QAM | 23790 | 25RB#0 | 4.48         | 4.700        | PASS |
| Band17 | 5MHz   | 64QAM | 23825 | 25RB#0 | 4.47         | <b>4.750</b> | PASS |

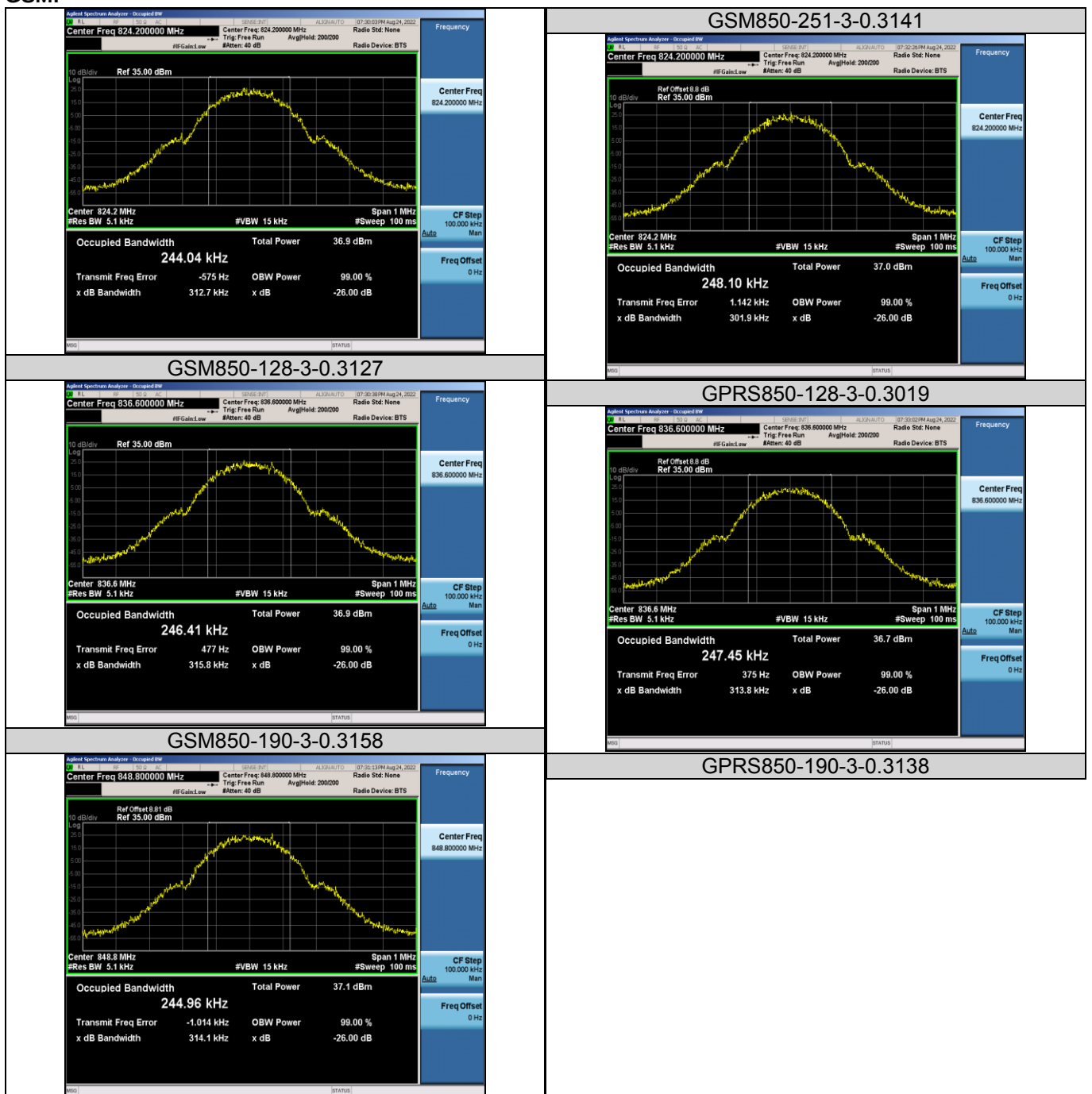
|        |        |       |       |        |               |               |      |
|--------|--------|-------|-------|--------|---------------|---------------|------|
| Band17 | 10MHz  | QPSK  | 23780 | 50RB#0 | <b>8.933</b>  | <b>9.300</b>  | PASS |
| Band17 | 10MHz  | QPSK  | 23790 | 50RB#0 | 8.933         | 9.300         | PASS |
| Band17 | 10MHz  | QPSK  | 23800 | 50RB#0 | 8.933         | 9.300         | PASS |
| Band17 | 10MHz  | 16QAM | 23780 | 50RB#0 | 8.967         | 9.300         | PASS |
| Band17 | 10MHz  | 16QAM | 23790 | 50RB#0 | <b>8.967</b>  | <b>9.333</b>  | PASS |
| Band17 | 10MHz  | 16QAM | 23800 | 50RB#0 | 8.967         | 9.333         | PASS |
| Band17 | 10MHz  | 64QAM | 23780 | 50RB#0 | 8.967         | 9.300         | PASS |
| Band17 | 10MHz  | 64QAM | 23790 | 50RB#0 | <b>8.967</b>  | <b>9.333</b>  | PASS |
| Band17 | 10MHz  | 64QAM | 23800 | 50RB#0 | 8.967         | 9.333         | PASS |
| Band26 | 1.4MHz | QPSK  | 26697 | 6RB#0  | 1.105         | 1.230         | PASS |
| Band26 | 1.4MHz | QPSK  | 26740 | 6RB#0  | 1.105         | 1.230         | PASS |
| Band26 | 1.4MHz | QPSK  | 26783 | 6RB#0  | <b>1.105</b>  | <b>1.235</b>  | PASS |
| Band26 | 1.4MHz | 16QAM | 26697 | 6RB#0  | 1.105         | 1.230         | PASS |
| Band26 | 1.4MHz | 16QAM | 26740 | 6RB#0  | <b>1.11</b>   | <b>1.235</b>  | PASS |
| Band26 | 1.4MHz | 16QAM | 26783 | 6RB#0  | 1.105         | 1.225         | PASS |
| Band26 | 1.4MHz | 64QAM | 26697 | 6RB#0  | 1.105         | 1.225         | PASS |
| Band26 | 1.4MHz | 64QAM | 26740 | 6RB#0  | 1.11          | 1.230         | PASS |
| Band26 | 1.4MHz | 64QAM | 26783 | 6RB#0  | <b>1.11</b>   | <b>1.230</b>  | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 15RB#0 | 2.68          | 2.800         | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 15RB#0 | <b>2.69</b>   | 2.810         | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 15RB#0 | 2.68          | <b>2.820</b>  | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 15RB#0 | <b>2.68</b>   | <b>2.820</b>  | PASS |
| Band26 | 3MHz   | 16QAM | 26740 | 15RB#0 | 2.68          | 2.800         | PASS |
| Band26 | 3MHz   | 16QAM | 26775 | 15RB#0 | 2.68          | 2.810         | PASS |
| Band26 | 3MHz   | 64QAM | 26705 | 15RB#0 | 2.68          | 2.820         | PASS |
| Band26 | 3MHz   | 64QAM | 26740 | 15RB#0 | <b>2.68</b>   | <b>2.820</b>  | PASS |
| Band26 | 3MHz   | 64QAM | 26775 | 15RB#0 | 2.68          | 2.810         | PASS |
| Band26 | 5MHz   | QPSK  | 26715 | 25RB#0 | 4.47          | 4.650         | PASS |
| Band26 | 5MHz   | QPSK  | 26740 | 25RB#0 | 4.48          | 4.660         | PASS |
| Band26 | 5MHz   | QPSK  | 26765 | 25RB#0 | <b>4.48</b>   | <b>4.670</b>  | PASS |
| Band26 | 5MHz   | 16QAM | 26715 | 25RB#0 | <b>4.49</b>   | <b>4.690</b>  | PASS |
| Band26 | 5MHz   | 16QAM | 26740 | 25RB#0 | 4.49          | 4.680         | PASS |
| Band26 | 5MHz   | 16QAM | 26765 | 25RB#0 | 4.49          | 4.680         | PASS |
| Band26 | 5MHz   | 64QAM | 26715 | 25RB#0 | 4.48          | 4.680         | PASS |
| Band26 | 5MHz   | 64QAM | 26740 | 25RB#0 | <b>4.48</b>   | <b>4.690</b>  | PASS |
| Band26 | 5MHz   | 64QAM | 26765 | 25RB#0 | 4.48          | 4.670         | PASS |
| Band26 | 10MHz  | QPSK  | 26740 | 50RB#0 | <b>8.933</b>  | <b>9.300</b>  | PASS |
| Band26 | 10MHz  | 16QAM | 26740 | 50RB#0 | <b>8.967</b>  | <b>9.333</b>  | PASS |
| Band26 | 10MHz  | 64QAM | 26740 | 50RB#0 | <b>8.933</b>  | <b>9.300</b>  | PASS |
| Band26 | 15MHz  | QPSK  | 26765 | 75RB#0 | <b>13.5</b>   | <b>14.500</b> | PASS |
| Band26 | 15MHz  | 16QAM | 26765 | 75RB#0 | <b>13.5</b>   | <b>14.550</b> | PASS |
| Band26 | 15MHz  | 64QAM | 26765 | 75RB#0 | <b>13.5</b>   | <b>14.550</b> | PASS |
| Band26 | 15MHz  | QPSK  | 26865 | 75RB#0 | <b>13.55</b>  | <b>14.550</b> | PASS |
| Band26 | 15MHz  | QPSK  | 26915 | 75RB#0 | 13.5          | 14.600        | PASS |
| Band26 | 15MHz  | QPSK  | 26965 | 75RB#0 | 13.5          | 14.550        | PASS |
| Band26 | 15MHz  | 16QAM | 26865 | 75RB#0 | <b>13.5</b>   | <b>14.550</b> | PASS |
| Band26 | 15MHz  | 16QAM | 26915 | 75RB#0 | 13.5          | 14.550        | PASS |
| Band26 | 15MHz  | 16QAM | 26965 | 75RB#0 | 13.5          | 14.550        | PASS |
| Band26 | 15MHz  | 64QAM | 26865 | 75RB#0 | <b>13.5</b>   | <b>14.550</b> | PASS |
| Band26 | 15MHz  | 64QAM | 26915 | 75RB#0 | 13.5          | 14.500        | PASS |
| Band26 | 15MHz  | 64QAM | 26965 | 75RB#0 | 13.5          | 14.500        | PASS |
| Band38 | 5MHz   | QPSK  | 37775 | 25RB#0 | 4.4962        | <b>4.828</b>  | PASS |
| Band38 | 5MHz   | QPSK  | 38000 | 25RB#0 | 4.4971        | 4.815         | PASS |
| Band38 | 5MHz   | QPSK  | 38225 | 25RB#0 | <b>4.4978</b> | 4.806         | PASS |
| Band38 | 5MHz   | 16QAM | 37775 | 25RB#0 | <b>4.4986</b> | <b>4.800</b>  | PASS |
| Band38 | 5MHz   | 16QAM | 38000 | 25RB#0 | 4.4952        | 4.786         | PASS |
| Band38 | 5MHz   | 16QAM | 38225 | 25RB#0 | 4.4907        | 4.797         | PASS |

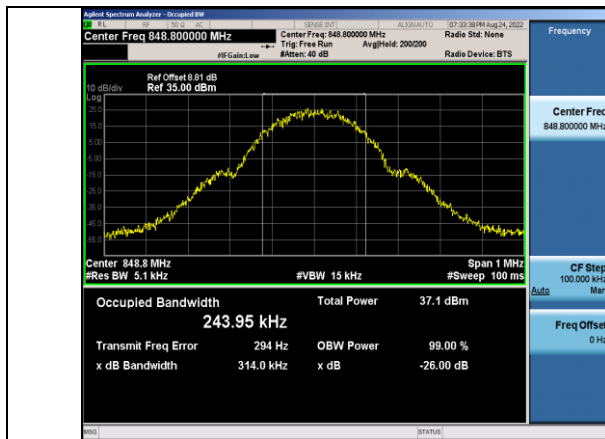
|        |       |       |       |         |               |               |      |
|--------|-------|-------|-------|---------|---------------|---------------|------|
| Band38 | 5MHz  | 64QAM | 37775 | 25RB#0  | 4.51          | 4.770         | PASS |
| Band38 | 5MHz  | 64QAM | 38000 | 25RB#0  | <b>4.51</b>   | <b>4.770</b>  | PASS |
| Band38 | 5MHz  | 64QAM | 38225 | 25RB#0  | 4.49          | 4.770         | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0  | 8.9807        | 9.498         | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0  | 8.9773        | <b>9.506</b>  | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0  | <b>8.984</b>  | 9.494         | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0  | <b>8.9878</b> | <b>9.514</b>  | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0  | 8.9841        | 9.505         | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0  | 8.9784        | 9.497         | PASS |
| Band38 | 10MHz | 64QAM | 37800 | 50RB#0  | <b>9</b>      | <b>9.667</b>  | PASS |
| Band38 | 10MHz | 64QAM | 38000 | 50RB#0  | 9             | 9.667         | PASS |
| Band38 | 10MHz | 64QAM | 38200 | 50RB#0  | 8.967         | 9.633         | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0  | 13.47         | 14.230        | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0  | 13.476        | <b>14.250</b> | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0  | <b>13.481</b> | <b>14.250</b> | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0  | <b>13.477</b> | <b>14.250</b> | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0  | 13.465        | 14.240        | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0  | 13.477        | 14.250        | PASS |
| Band38 | 15MHz | 64QAM | 37825 | 75RB#0  | <b>13.5</b>   | <b>14.500</b> | PASS |
| Band38 | 15MHz | 64QAM | 38000 | 75RB#0  | 13.5          | 14.500        | PASS |
| Band38 | 15MHz | 64QAM | 38175 | 75RB#0  | 13.5          | 14.500        | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | 17.926        | 18.930        | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | 17.95         | 18.930        | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | <b>17.951</b> | <b>18.940</b> | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 17.949        | 18.930        | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | <b>17.968</b> | 18.930        | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 17.94         | <b>18.940</b> | PASS |
| Band38 | 20MHz | 64QAM | 37850 | 100RB#0 | <b>18.067</b> | <b>19.600</b> | PASS |
| Band38 | 20MHz | 64QAM | 38000 | 100RB#0 | 18.067        | 19.600        | PASS |
| Band38 | 20MHz | 64QAM | 38150 | 100RB#0 | 18.067        | 19.60         | PASS |
| Band41 | 5MHz  | QPSK  | 40065 | 25RB#0  | 4.5           | 4.770         | PASS |
| Band41 | 5MHz  | QPSK  | 40590 | 25RB#0  | <b>4.51</b>   | <b>4.790</b>  | PASS |
| Band41 | 5MHz  | QPSK  | 41215 | 25RB#0  | 4.5           | 4.780         | PASS |
| Band41 | 5MHz  | 16QAM | 40065 | 25RB#0  | <b>4.52</b>   | <b>4.780</b>  | PASS |
| Band41 | 5MHz  | 16QAM | 40590 | 25RB#0  | 4.52          | 4.770         | PASS |
| Band41 | 5MHz  | 16QAM | 41215 | 25RB#0  | 4.52          | 4.780         | PASS |
| Band41 | 5MHz  | 64QAM | 40065 | 25RB#0  | <b>4.51</b>   | 4.760         | PASS |
| Band41 | 5MHz  | 64QAM | 40590 | 25RB#0  | 4.5           | <b>4.770</b>  | PASS |
| Band41 | 5MHz  | 64QAM | 41215 | 25RB#0  | 4.5           | 4.770         | PASS |
| Band41 | 10MHz | QPSK  | 40090 | 50RB#0  | <b>9</b>      | <b>9.667</b>  | PASS |
| Band41 | 10MHz | QPSK  | 40590 | 50RB#0  | 9             | 9.633         | PASS |
| Band41 | 10MHz | QPSK  | 41190 | 50RB#0  | 9             | 9.600         | PASS |
| Band41 | 10MHz | 16QAM | 40090 | 50RB#0  | <b>9</b>      | <b>9.667</b>  | PASS |
| Band41 | 10MHz | 16QAM | 40590 | 50RB#0  | 8.967         | 9.667         | PASS |
| Band41 | 10MHz | 16QAM | 41190 | 50RB#0  | 9             | 9.667         | PASS |
| Band41 | 10MHz | 64QAM | 40090 | 50RB#0  | <b>9</b>      | 9.633         | PASS |
| Band41 | 10MHz | 64QAM | 40590 | 50RB#0  | 8.967         | 9.633         | PASS |
| Band41 | 10MHz | 64QAM | 41190 | 50RB#0  | <b>9</b>      | <b>9.667</b>  | PASS |
| Band41 | 15MHz | QPSK  | 40115 | 75RB#0  | <b>13.5</b>   | <b>14.500</b> | PASS |
| Band41 | 15MHz | QPSK  | 40590 | 75RB#0  | 13.5          | 14.500        | PASS |
| Band41 | 15MHz | QPSK  | 41165 | 75RB#0  | 13.5          | 14.500        | PASS |
| Band41 | 15MHz | 16QAM | 40115 | 75RB#0  | <b>13.55</b>  | 14.450        | PASS |
| Band41 | 15MHz | 16QAM | 40590 | 75RB#0  | 13.5          | <b>14.500</b> | PASS |
| Band41 | 15MHz | 16QAM | 41165 | 75RB#0  | 13.5          | 14.500        | PASS |
| Band41 | 15MHz | 64QAM | 40115 | 75RB#0  | 13.45         | <b>14.500</b> | PASS |
| Band41 | 15MHz | 64QAM | 40590 | 75RB#0  | 13.5          | 14.500        | PASS |
| Band41 | 15MHz | 64QAM | 41165 | 75RB#0  | <b>13.5</b>   | <b>14.500</b> | PASS |

|        |        |       |        |         |               |               |      |
|--------|--------|-------|--------|---------|---------------|---------------|------|
| Band41 | 20MHz  | QPSK  | 40140  | 100RB#0 | <b>18.067</b> | 19.533        | PASS |
| Band41 | 20MHz  | QPSK  | 40590  | 100RB#0 | 18            | <b>19.600</b> | PASS |
| Band41 | 20MHz  | QPSK  | 41140  | 100RB#0 | 18            | 19.600        | PASS |
| Band41 | 20MHz  | 16QAM | 40140  | 100RB#0 | 18.067        | 19.533        | PASS |
| Band41 | 20MHz  | 16QAM | 40590  | 100RB#0 | <b>18.067</b> | <b>19.600</b> | PASS |
| Band41 | 20MHz  | 16QAM | 41140  | 100RB#0 | 18            | 19.600        | PASS |
| Band41 | 20MHz  | 64QAM | 40140  | 100RB#0 | 18.067        | 19.600        | PASS |
| Band41 | 20MHz  | 64QAM | 40590  | 100RB#0 | <b>18.067</b> | <b>19.667</b> | PASS |
| Band41 | 20MHz  | 64QAM | 41140  | 100RB#0 | 18            | 19.600        | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 6RB#0   | <b>1.08</b>   | <b>1.210</b>  | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 6RB#0   | 1.08          | 1.210         | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0   | 1.08          | 1.210         | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 6RB#0   | <b>1.085</b>  | 1.210         | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 6RB#0   | 1.08          | <b>1.215</b>  | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0   | 1.075         | 1.210         | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 6RB#0   | <b>1.085</b>  | <b>1.220</b>  | PASS |
| Band66 | 1.4MHz | 64QAM | 132322 | 6RB#0   | 1.08          | 1.195         | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 6RB#0   | 1.08          | 1.205         | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 15RB#0  | 2.68          | 2.810         | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 15RB#0  | <b>2.68</b>   | <b>2.820</b>  | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 15RB#0  | 2.68          | 2.810         | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 15RB#0  | 2.68          | 2.820         | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 15RB#0  | <b>2.68</b>   | <b>2.820</b>  | PASS |
| Band66 | 3MHz   | 16QAM | 132657 | 15RB#0  | 2.68          | 2.810         | PASS |
| Band66 | 3MHz   | 64QAM | 131987 | 15RB#0  | 2.68          | <b>2.820</b>  | PASS |
| Band66 | 3MHz   | 64QAM | 132322 | 15RB#0  | 2.68          | 2.810         | PASS |
| Band66 | 3MHz   | 64QAM | 132657 | 15RB#0  | <b>2.69</b>   | <b>2.820</b>  | PASS |
| Band66 | 5MHz   | QPSK  | 131997 | 25RB#0  | 4.47          | 4.660         | PASS |
| Band66 | 5MHz   | QPSK  | 132322 | 25RB#0  | <b>4.47</b>   | <b>4.670</b>  | PASS |
| Band66 | 5MHz   | QPSK  | 132647 | 25RB#0  | 4.47          | 4.670         | PASS |
| Band66 | 5MHz   | 16QAM | 131997 | 25RB#0  | <b>4.49</b>   | <b>4.680</b>  | PASS |
| Band66 | 5MHz   | 16QAM | 132322 | 25RB#0  | 4.48          | 4.670         | PASS |
| Band66 | 5MHz   | 16QAM | 132647 | 25RB#0  | 4.48          | 4.670         | PASS |
| Band66 | 5MHz   | 64QAM | 131997 | 25RB#0  | <b>4.48</b>   | <b>4.680</b>  | PASS |
| Band66 | 5MHz   | 64QAM | 132322 | 25RB#0  | 4.47          | 4.660         | PASS |
| Band66 | 5MHz   | 64QAM | 132647 | 25RB#0  | 4.47          | 4.650         | PASS |
| Band66 | 10MHz  | QPSK  | 132022 | 50RB#0  | <b>8.933</b>  | <b>9.300</b>  | PASS |
| Band66 | 10MHz  | QPSK  | 132322 | 50RB#0  | 8.933         | 9.300         | PASS |
| Band66 | 10MHz  | QPSK  | 132622 | 50RB#0  | 8.933         | 9.300         | PASS |
| Band66 | 10MHz  | 16QAM | 132022 | 50RB#0  | <b>8.967</b>  | <b>9.333</b>  | PASS |
| Band66 | 10MHz  | 16QAM | 132322 | 50RB#0  | 8.967         | 9.300         | PASS |
| Band66 | 10MHz  | 16QAM | 132622 | 50RB#0  | 8.933         | 9.333         | PASS |
| Band66 | 10MHz  | 64QAM | 132022 | 50RB#0  | 8.933         | 9.300         | PASS |
| Band66 | 10MHz  | 64QAM | 132322 | 50RB#0  | <b>8.933</b>  | <b>9.333</b>  | PASS |
| Band66 | 10MHz  | 64QAM | 132622 | 50RB#0  | 8.933         | 9.300         | PASS |
| Band66 | 15MHz  | QPSK  | 132047 | 75RB#0  | <b>13.45</b>  | <b>14.200</b> | PASS |
| Band66 | 15MHz  | QPSK  | 132322 | 75RB#0  | 13.45         | 14.200        | PASS |
| Band66 | 15MHz  | QPSK  | 132597 | 75RB#0  | 13.45         | 14.200        | PASS |
| Band66 | 15MHz  | 16QAM | 132047 | 75RB#0  | 13.45         | 14.200        | PASS |
| Band66 | 15MHz  | 16QAM | 132322 | 75RB#0  | <b>13.45</b>  | <b>14.200</b> | PASS |
| Band66 | 15MHz  | 16QAM | 132597 | 75RB#0  | 13.4          | 14.200        | PASS |
| Band66 | 15MHz  | 64QAM | 132047 | 75RB#0  | <b>13.45</b>  | <b>14.200</b> | PASS |
| Band66 | 15MHz  | 64QAM | 132322 | 75RB#0  | 13.45         | 14.200        | PASS |
| Band66 | 15MHz  | 64QAM | 132597 | 75RB#0  | 13.45         | 14.200        | PASS |
| Band66 | 20MHz  | QPSK  | 132072 | 100RB#0 | 17.867        | 18.667        | PASS |
| Band66 | 20MHz  | QPSK  | 132322 | 100RB#0 | <b>17.867</b> | <b>18.733</b> | PASS |
| Band66 | 20MHz  | QPSK  | 132572 | 100RB#0 | 17.867        | 18.667        | PASS |

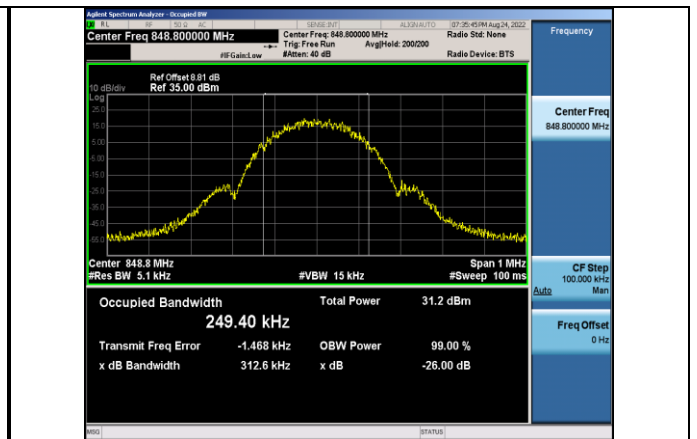
|        |       |       |        |         |               |               |      |
|--------|-------|-------|--------|---------|---------------|---------------|------|
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | <b>17.867</b> | <b>18.667</b> | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 17.867        | 18.667        | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 17.867        | 18.667        | PASS |
| Band66 | 20MHz | 64QAM | 132072 | 100RB#0 | <b>17.933</b> | <b>18.733</b> | PASS |
| Band66 | 20MHz | 64QAM | 132322 | 100RB#0 | 17.867        | 18.733        | PASS |
| Band66 | 20MHz | 64QAM | 132572 | 100RB#0 | 17.867        | 18.733        | PASS |

## Test Graphs: GSM:

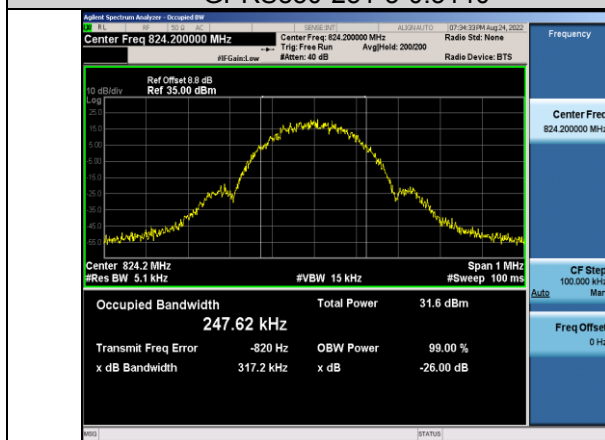




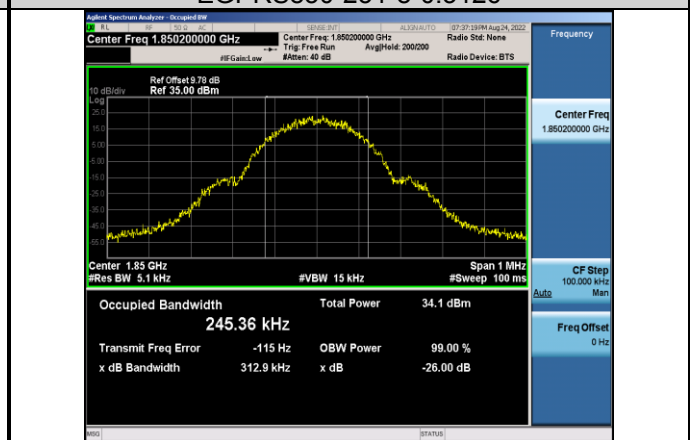
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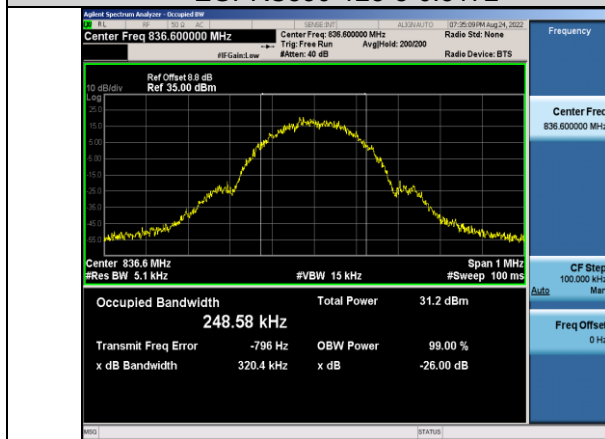
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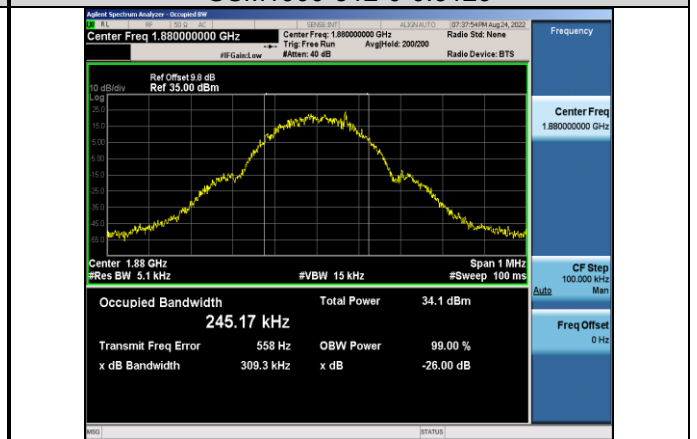
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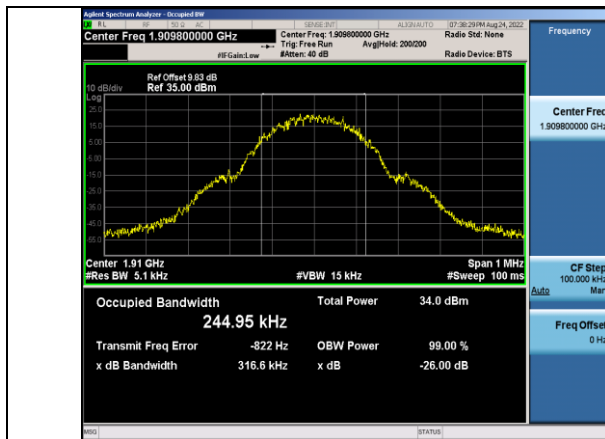
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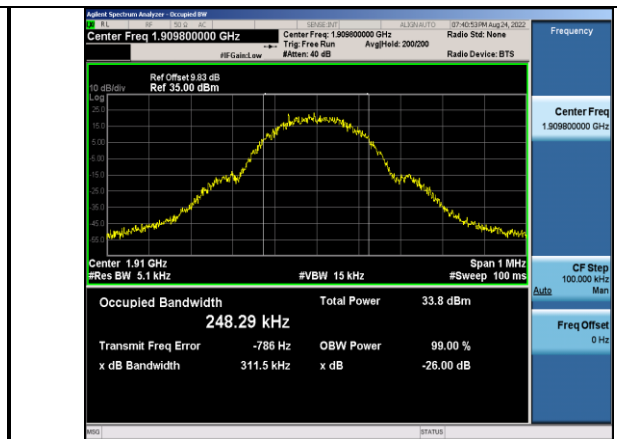
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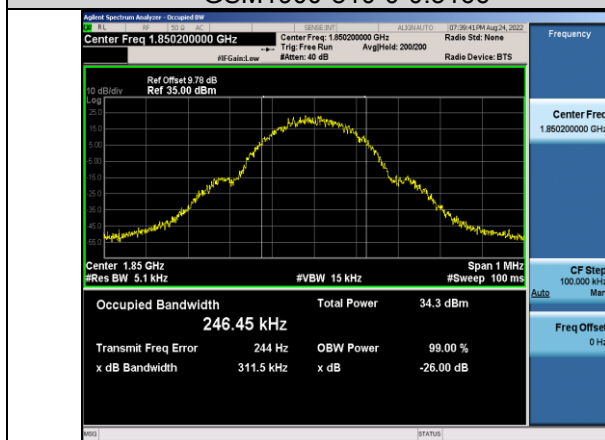
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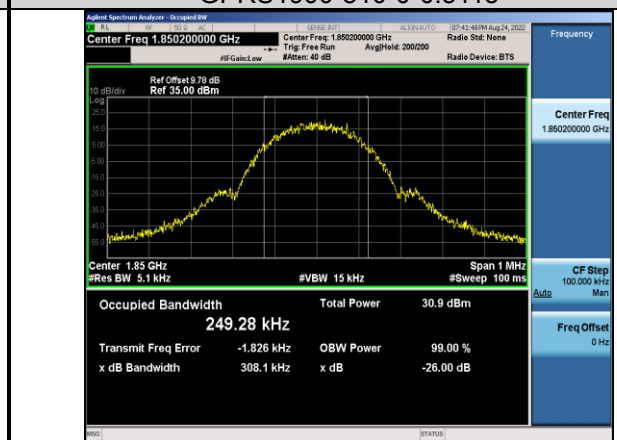
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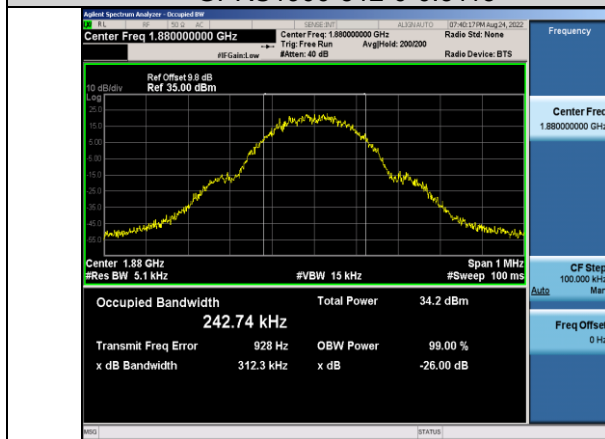
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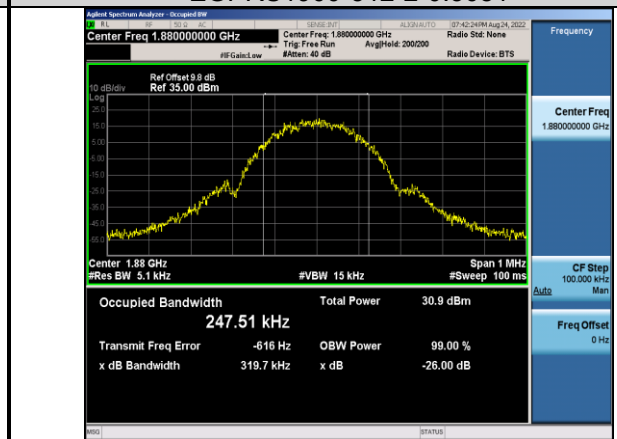
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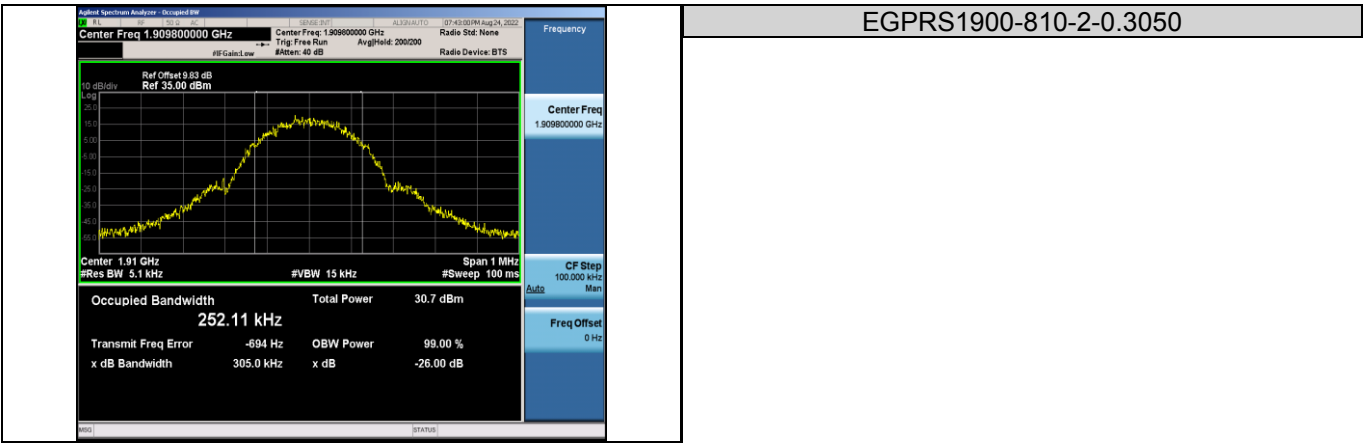
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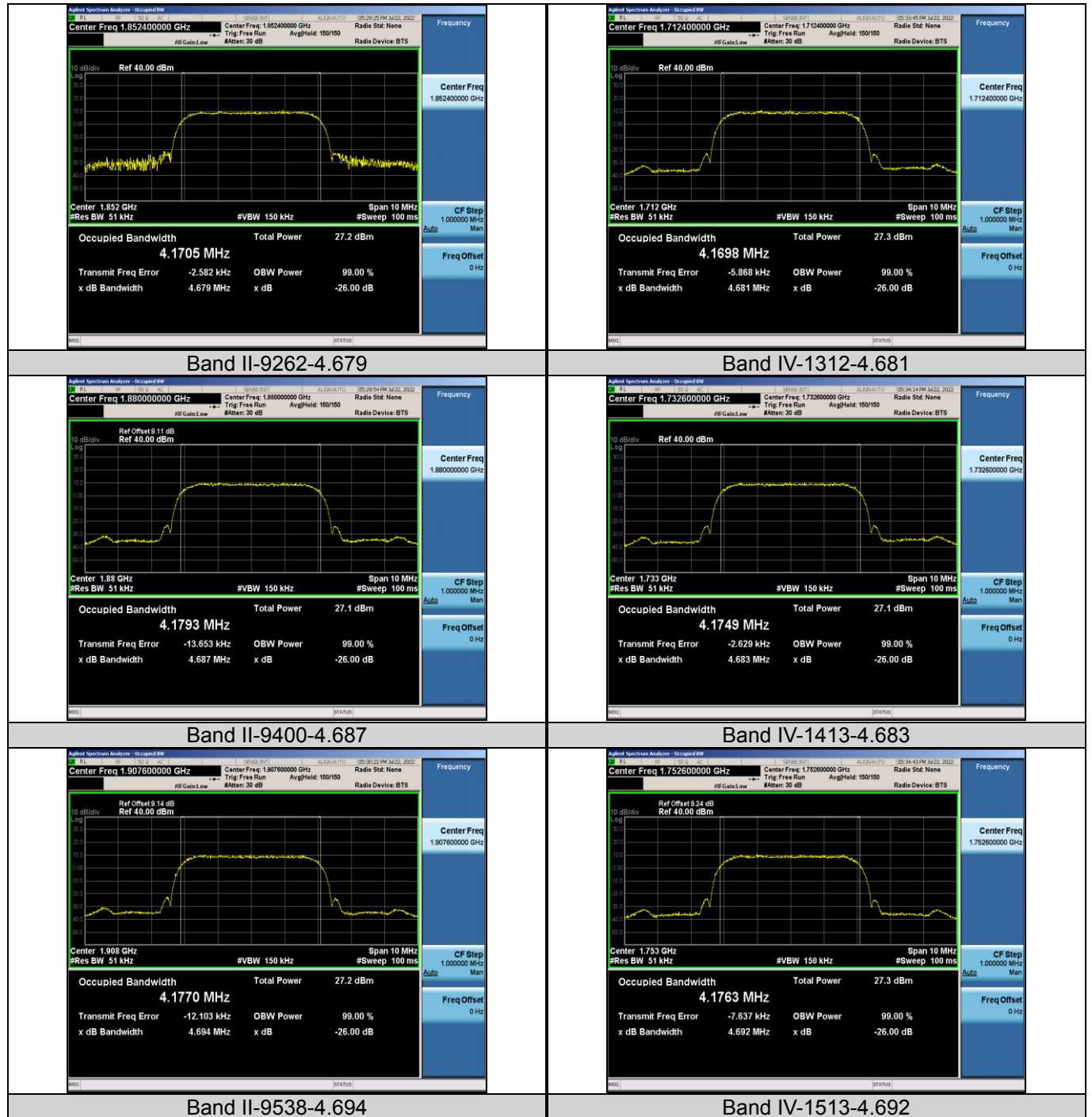
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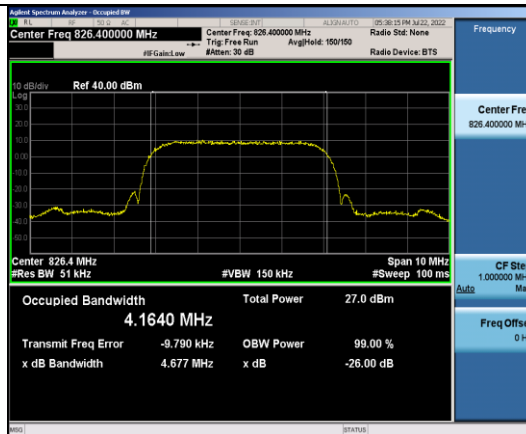


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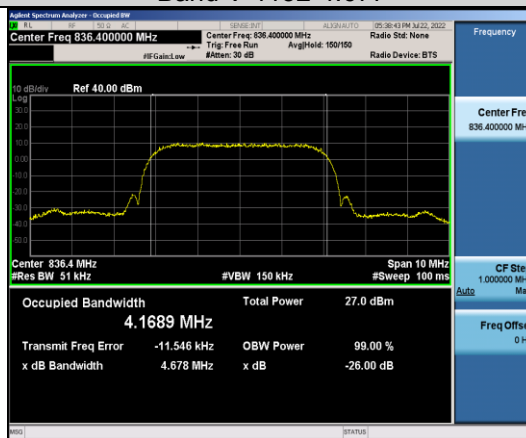


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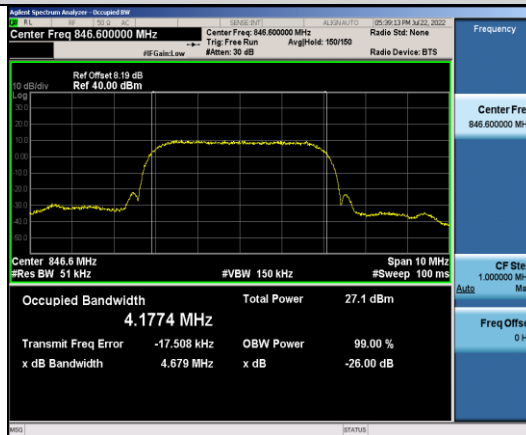




Band V-4132-4.677

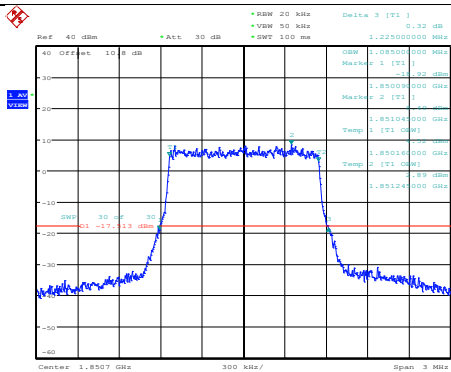


Band V-4182-4.678



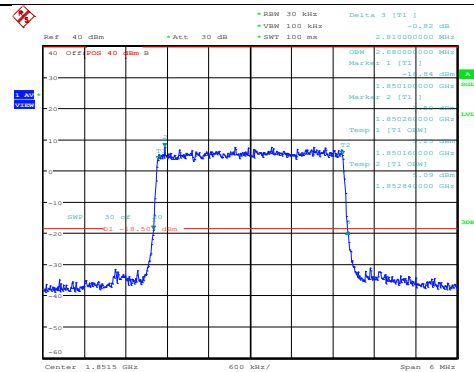
Band V-4233-4.679

[illegible]



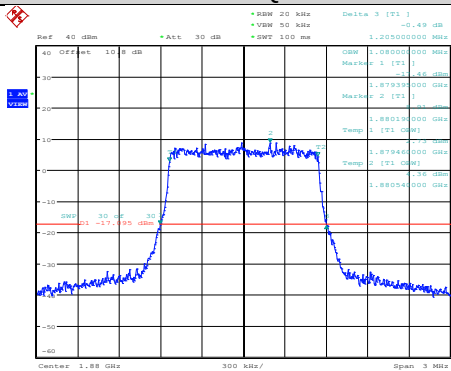
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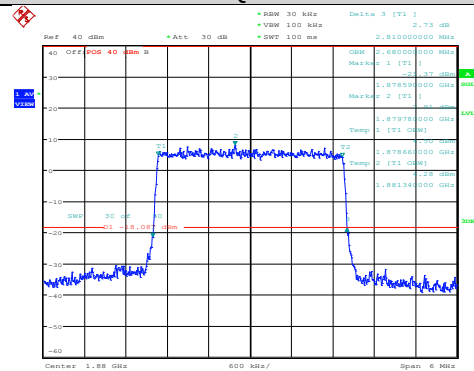
Date: 27.JUL.2022 09:20:36

### Band2-3MHz-QPSK-18615-15RB#0



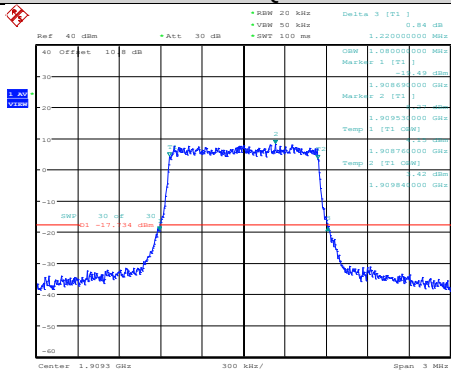
Date: 1.AUG.2022 14:00:01

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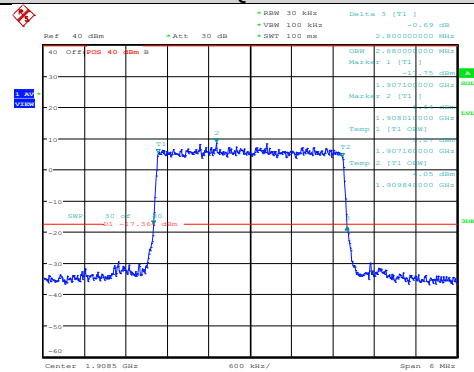
Date: 27.JUL.2022 09:21:11

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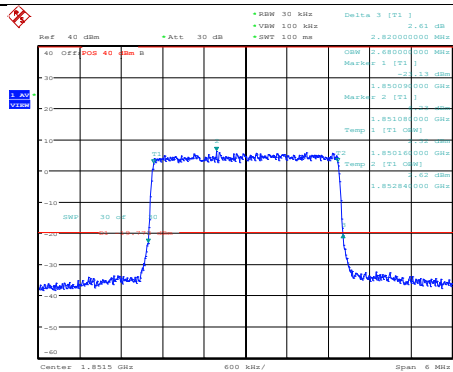
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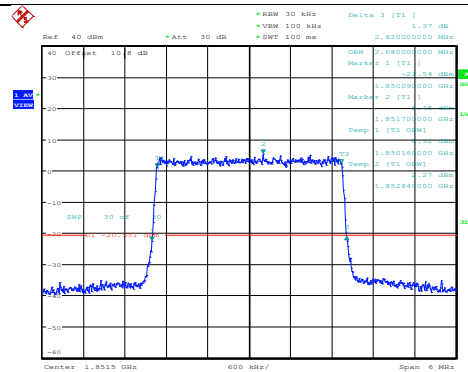


Date: 27.JUL.2022 09:21:47

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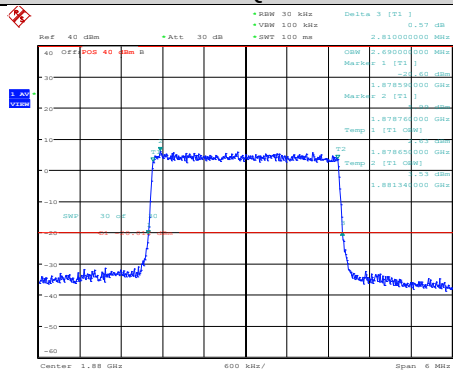


Date: 27.JUL.2022 09:20:53

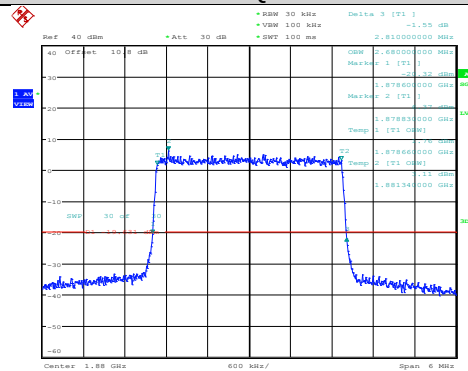


Date: 1.AUG.2022 13:58:14

### Band2-3MHz-16QAM-18615-15RB#0

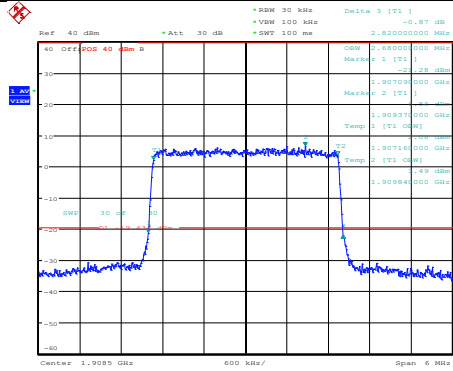


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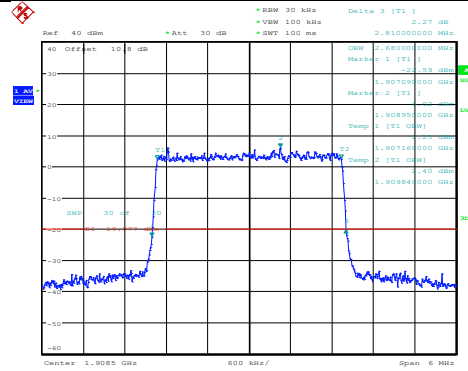


Date: 1.AUG.2022 13:58:32

### Band2-3MHz-16QAM-18900-15RB#0



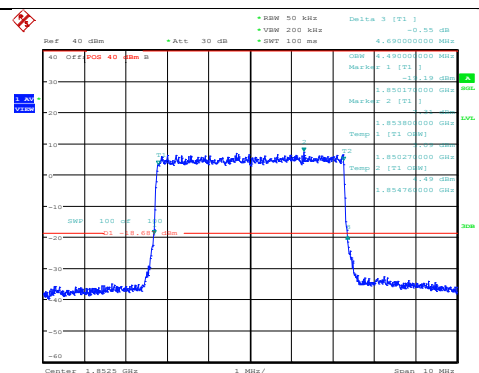
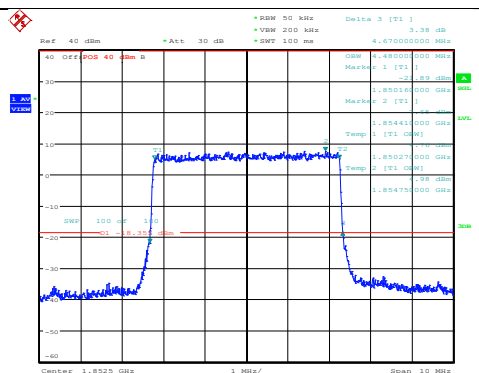
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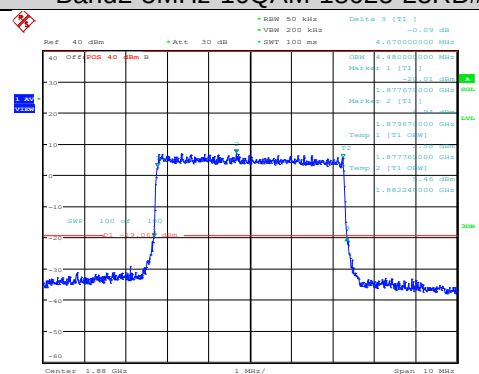
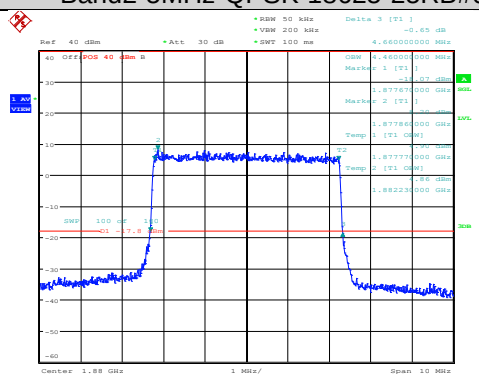
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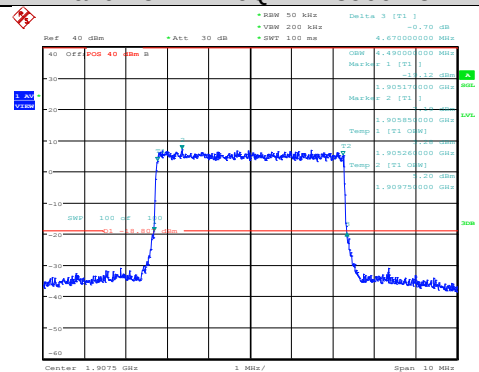
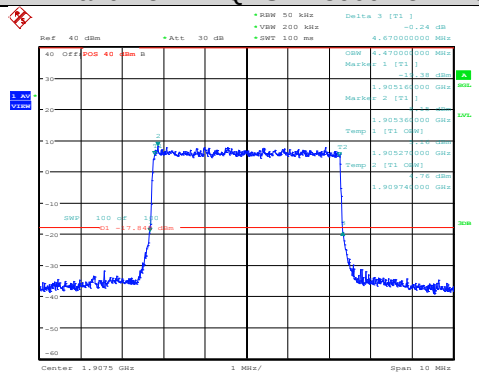
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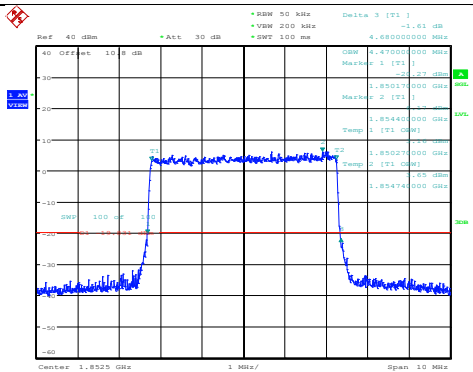
Band2-5MHz-16QAM-18625-25RB#0



Band2-5MHz-16QAM-18900-25RB#0

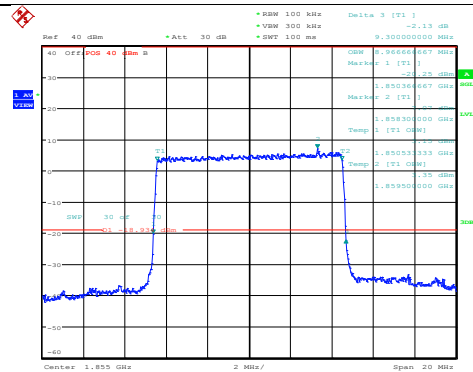


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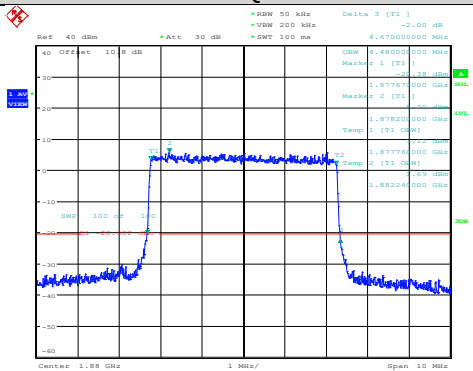
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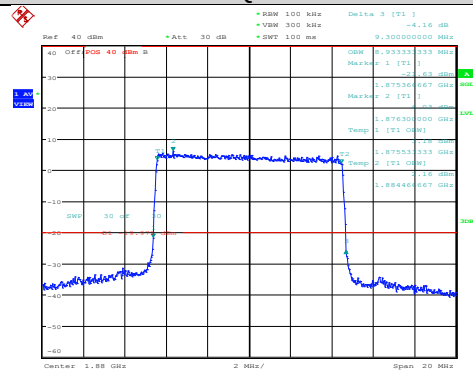
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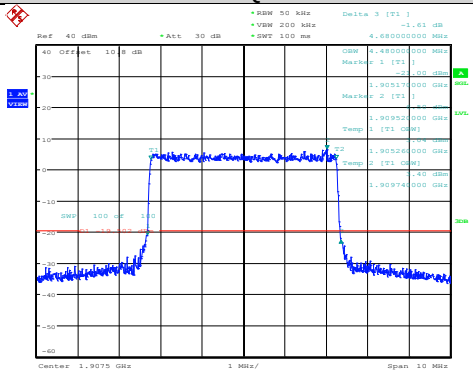
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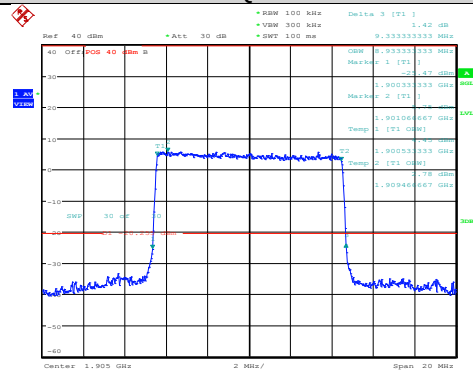
Date: 27.JUL.2022 09:26:24

### Band2-10MHz-QPSK-18900-50RB#0



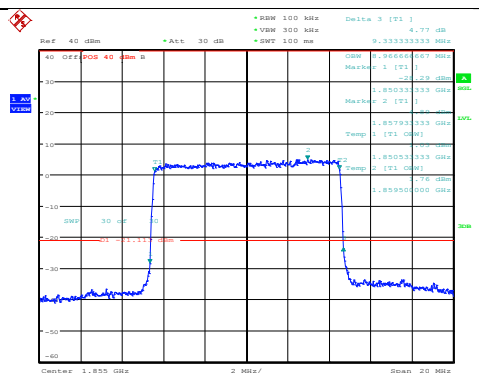
Date: 1.AUG.2022 13:57:19

### Band2-5MHz-64QAM-19175-25RB#0

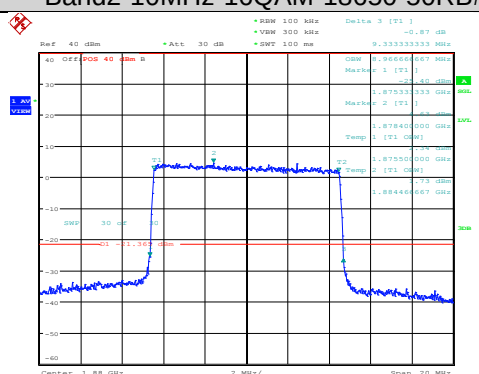


Date: 27.JUL.2022 09:26:59

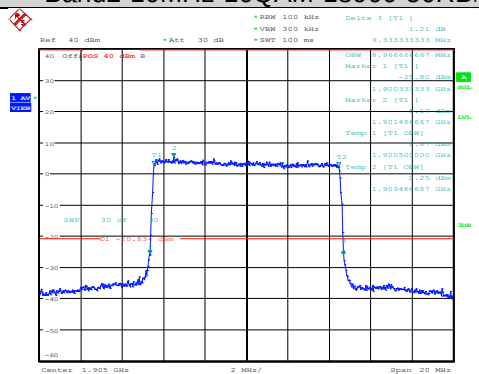
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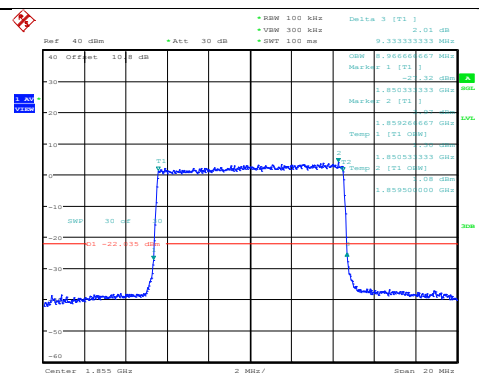
Band2-10MHz-16QAM-18650-50RB#0



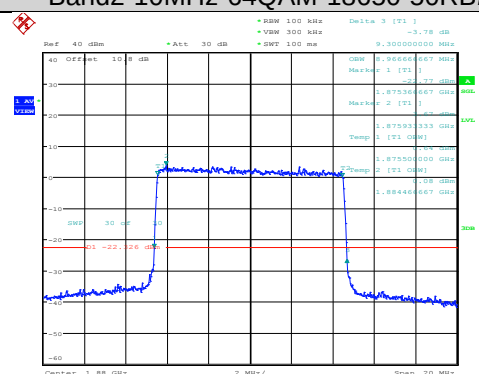
Band2-10MHz-16QAM-18900-50RB#0



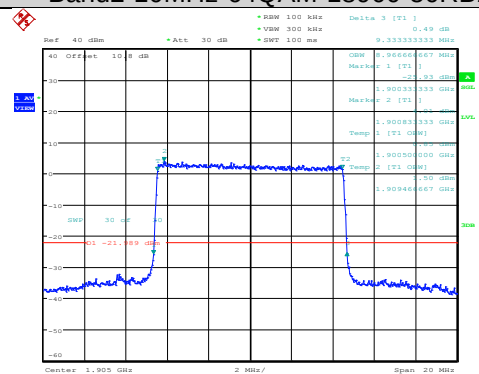
Band2-10MHz-16QAM-19150-50RB#0



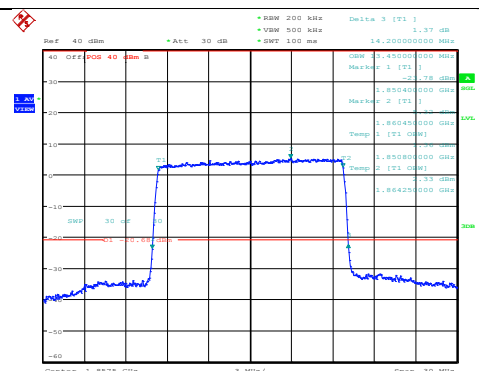
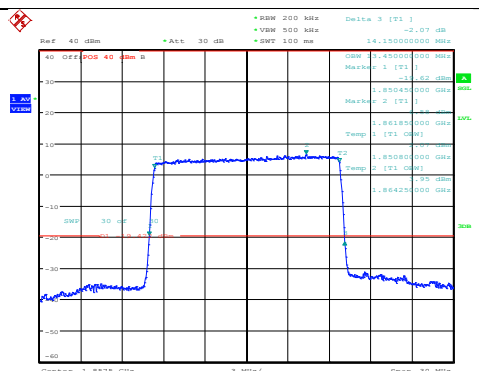
Band2-10MHz-64QAM-18650-50RB#0



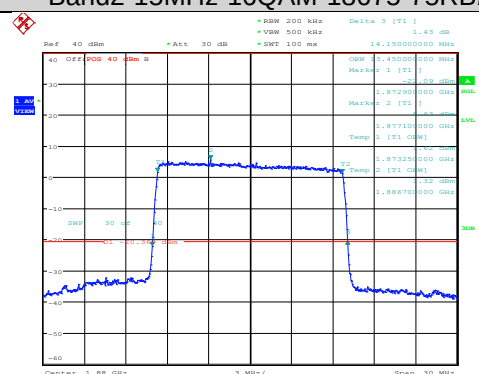
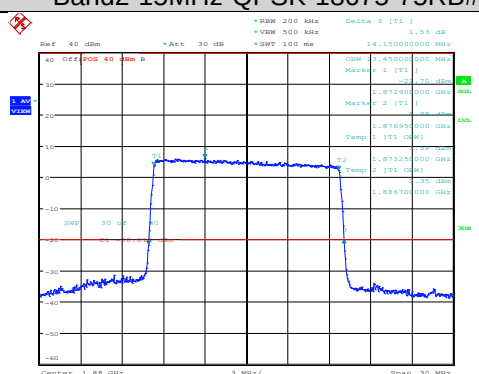
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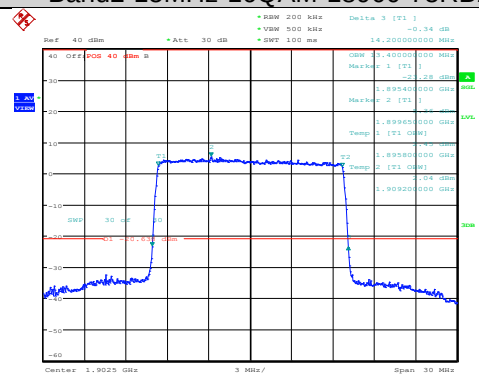
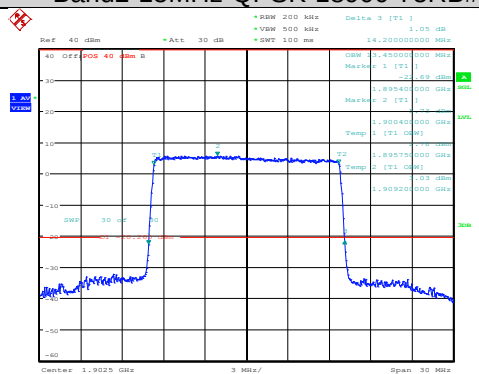
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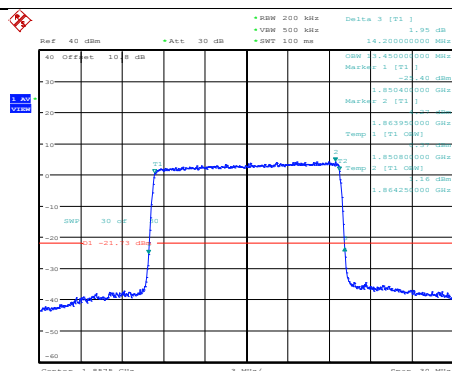
Band2-15MHz-16QAM-18675-75RB#0



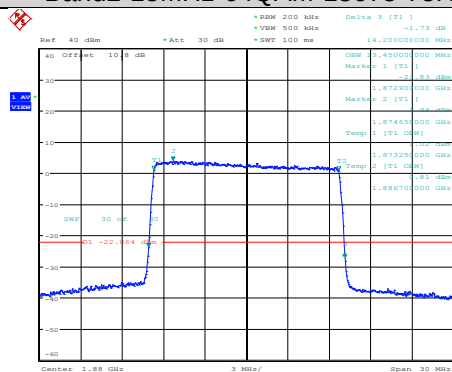
Band2-15MHz-16QAM-18900-75RB#0



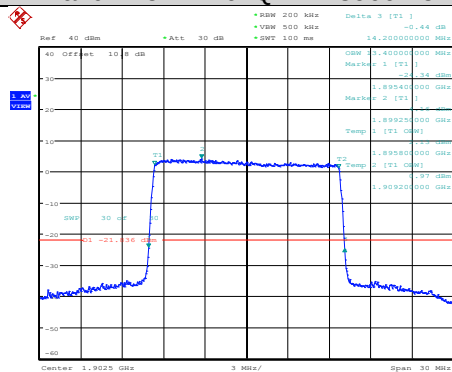
Band2-15MHz-16QAM-19125-75RB#0



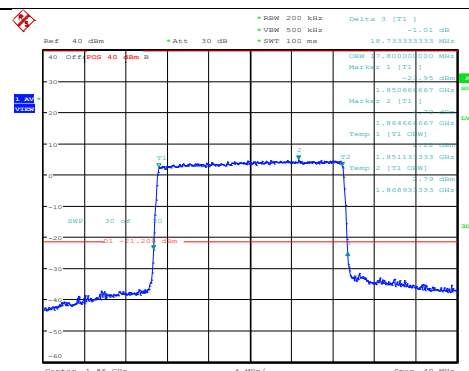
Band2-15MHz-64QAM-18675-75RB#0



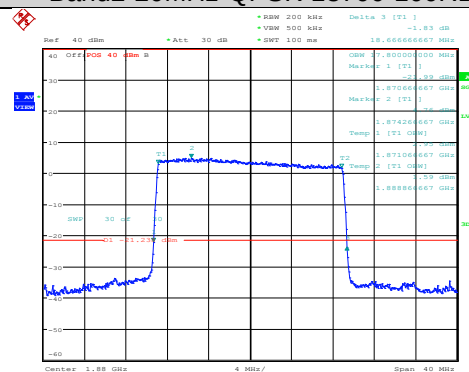
Band2-15MHz-64QAM-18900-75RB#0



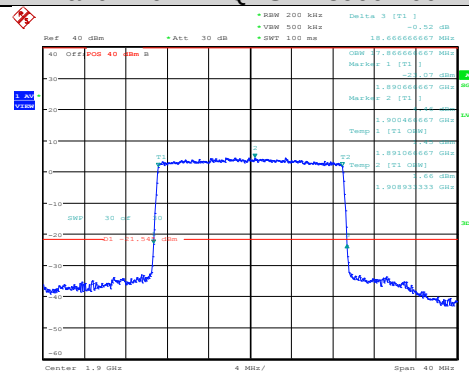
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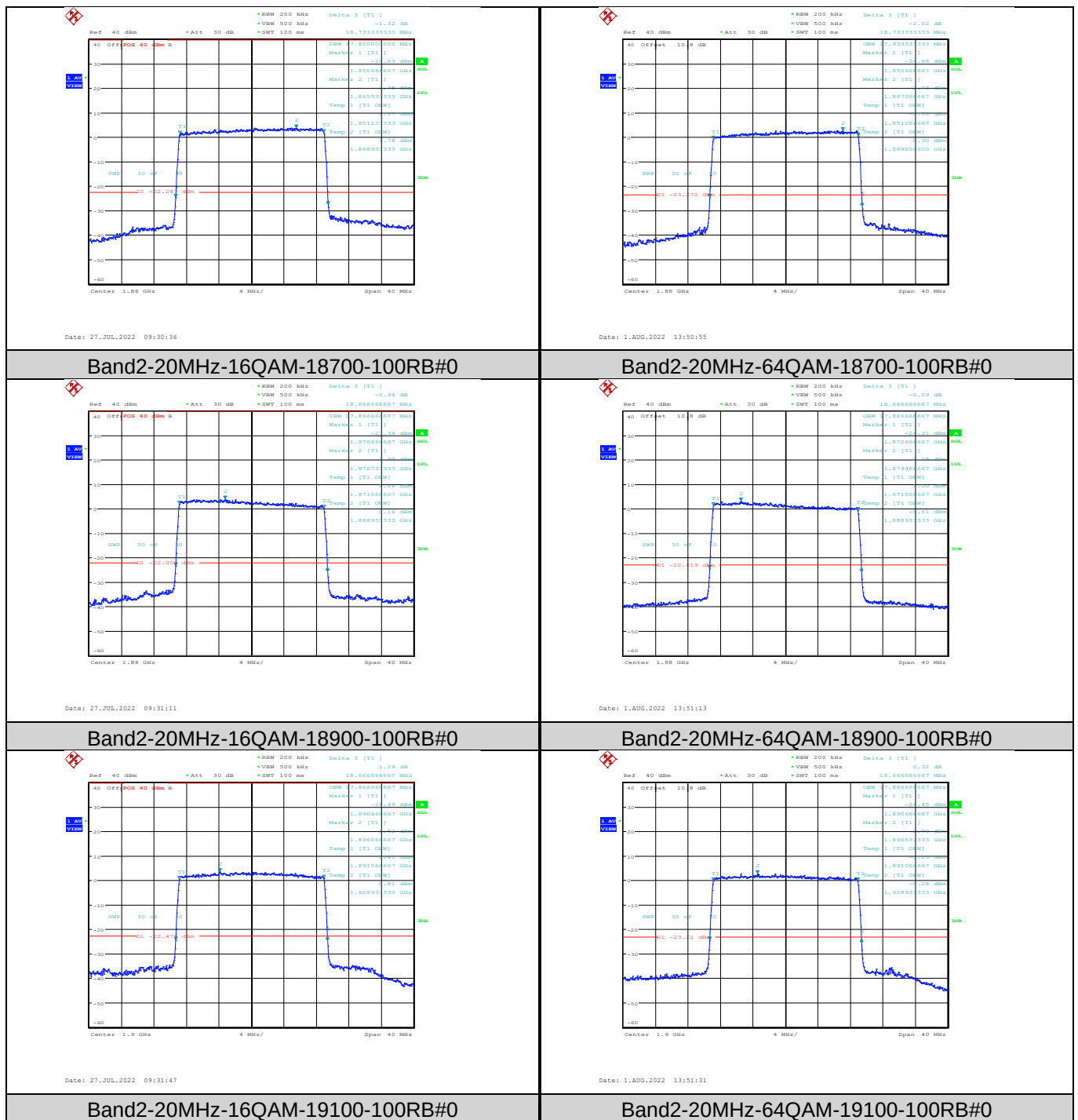
Band2-20MHz-QPSK-18700-100RB#0

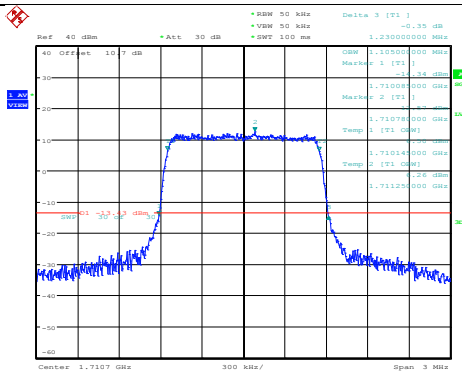


Band2-20MHz-QPSK-18900-100RB#0

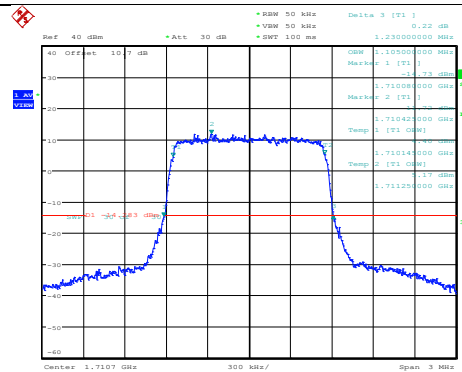


Band2-20MHz-QPSK-19100-100RB#0



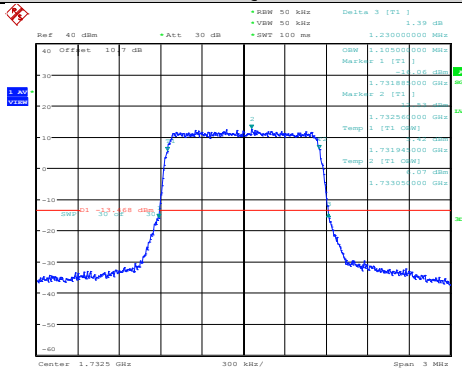


Date: 9.AUG.2022 14:18:53

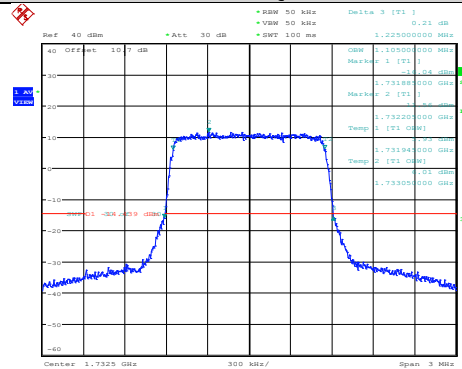


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### Band4-1.4MHz-QPSK-19957-6RB#0

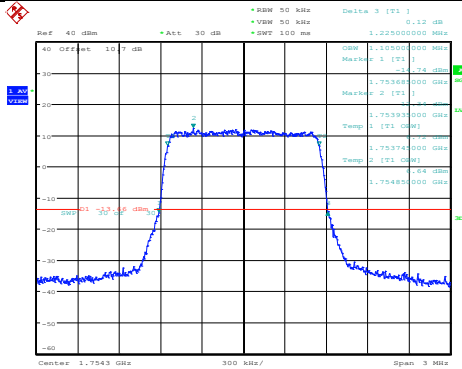


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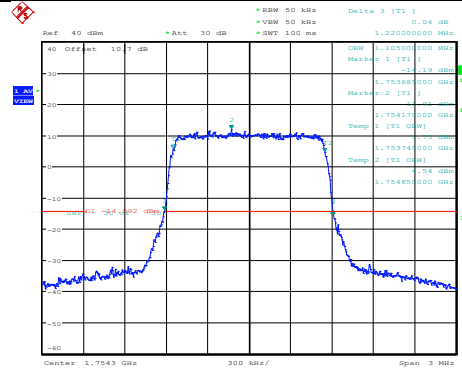


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### Band4-1.4MHz-QPSK-20175-6RB#0



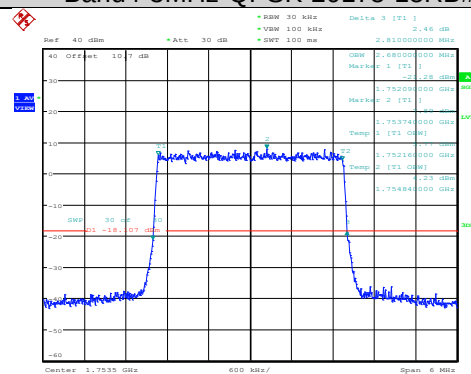
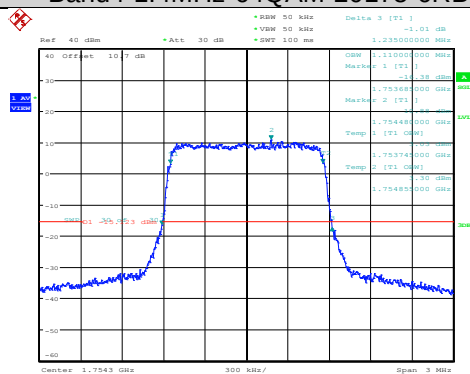
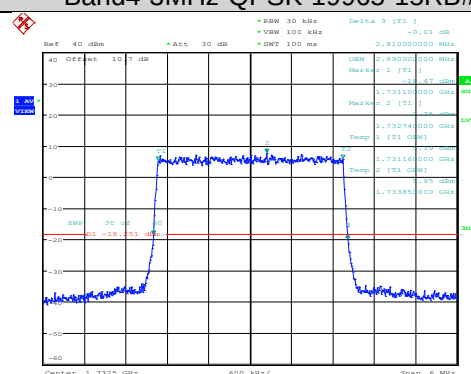
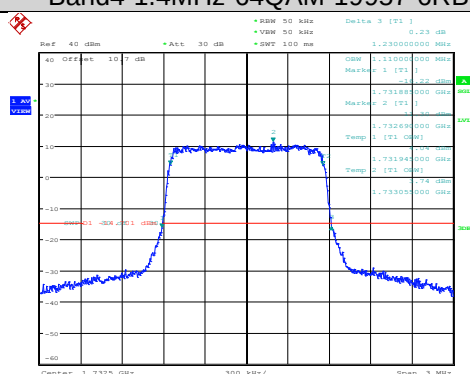
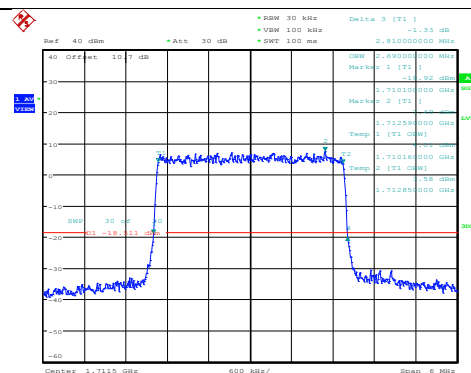
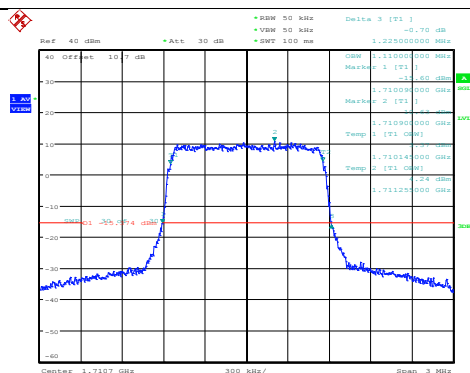
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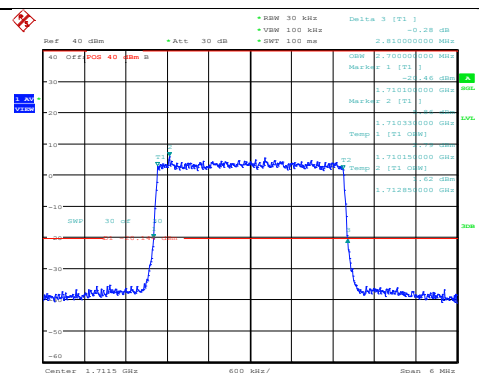
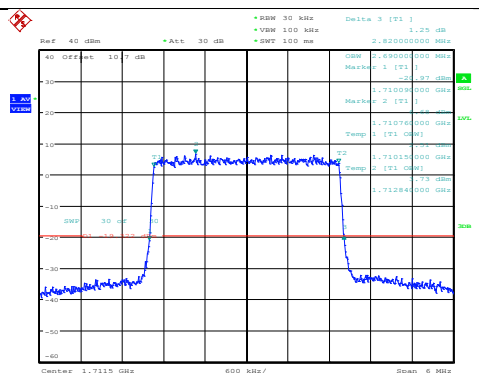


Date: 9.AUG.2022 14:20:21

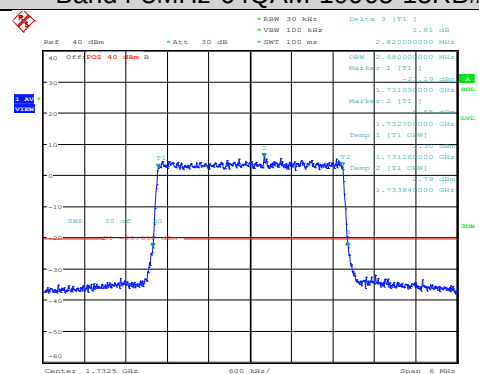
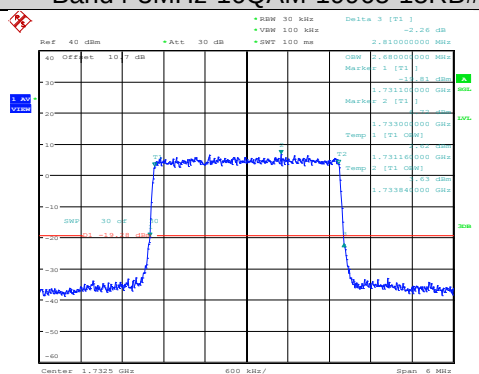
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### Band4-1.4MHz-16QAM-20393-6RB#0

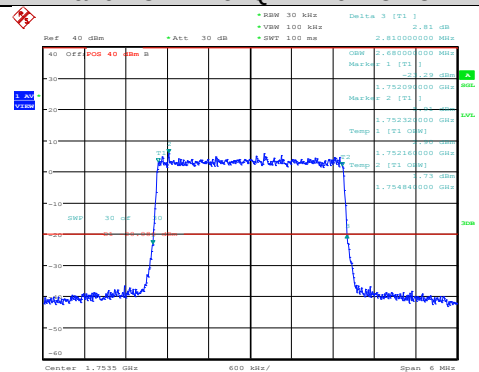
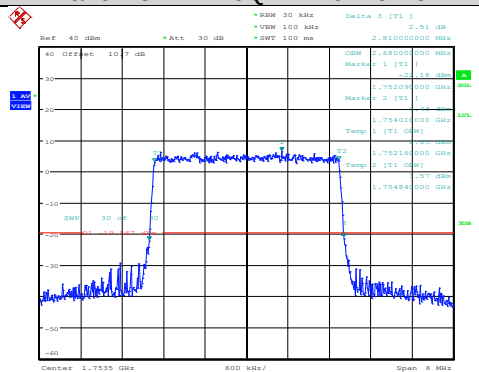




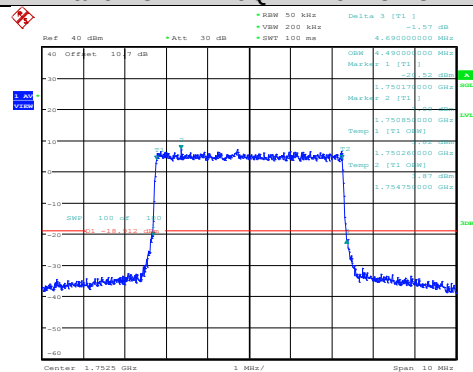
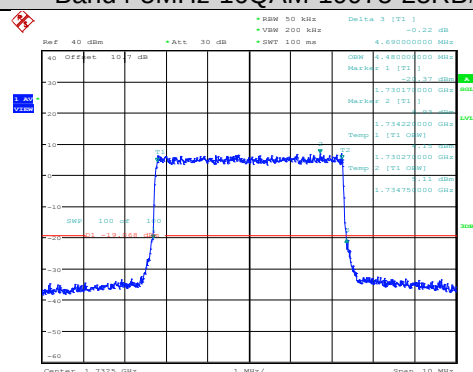
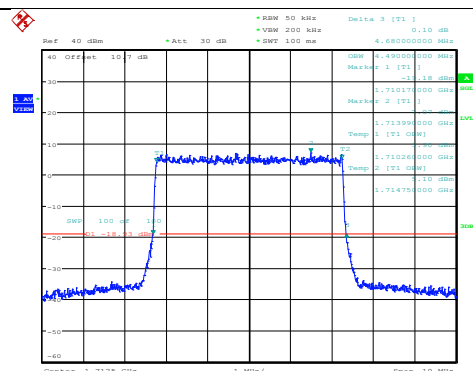
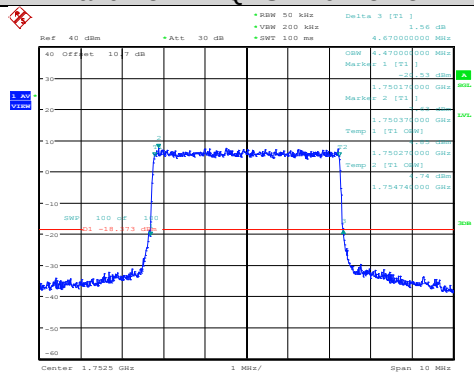
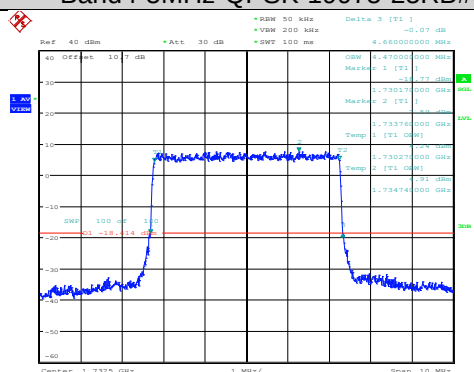
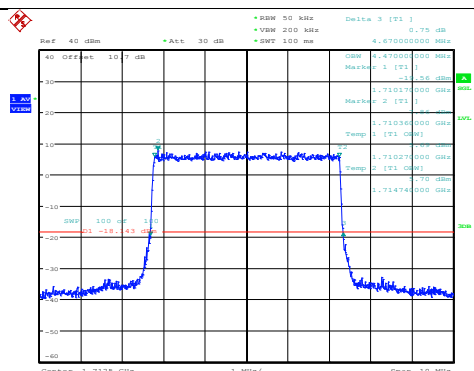
Band4-3MHz-64QAM-19965-15RB#0

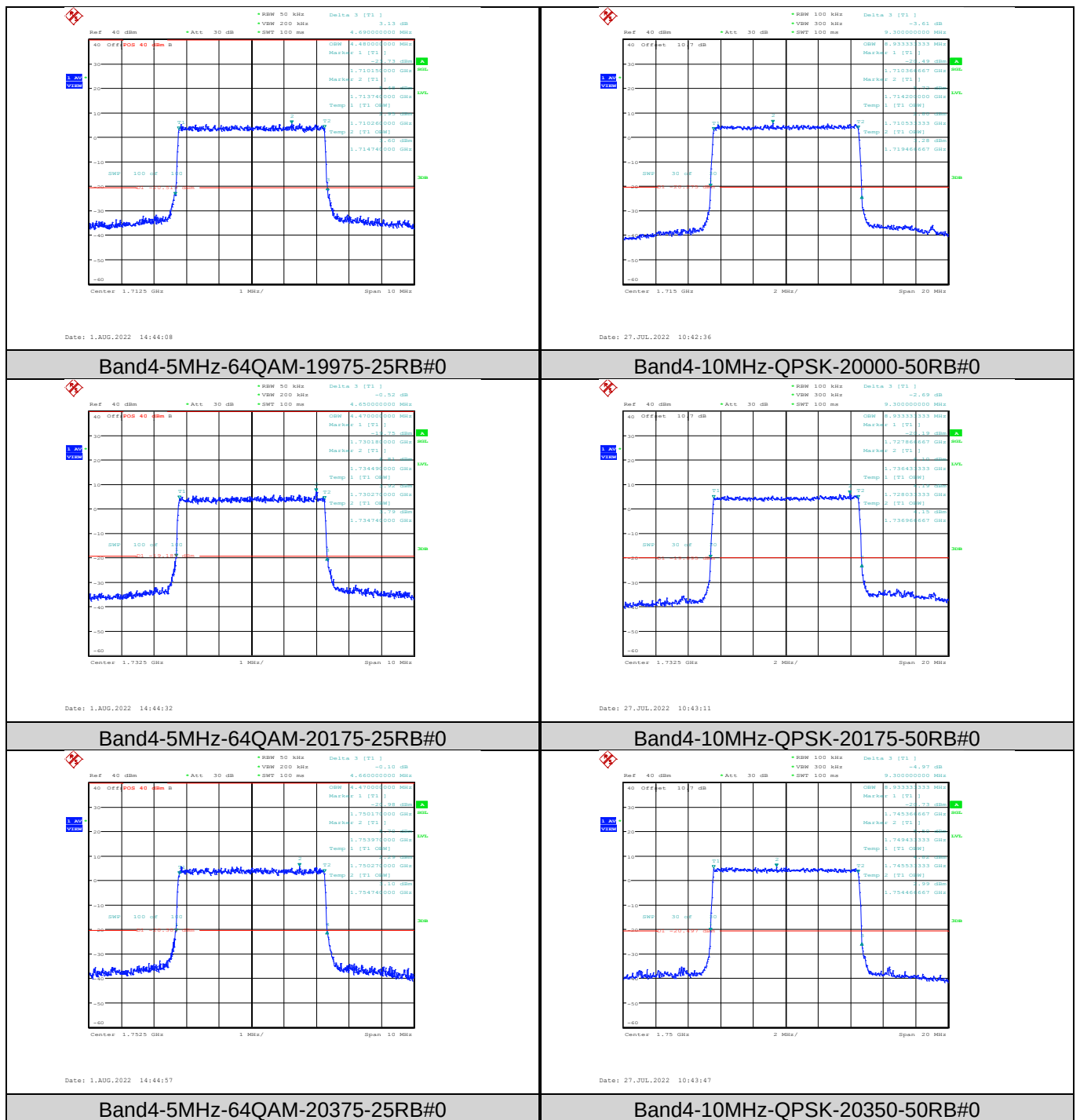


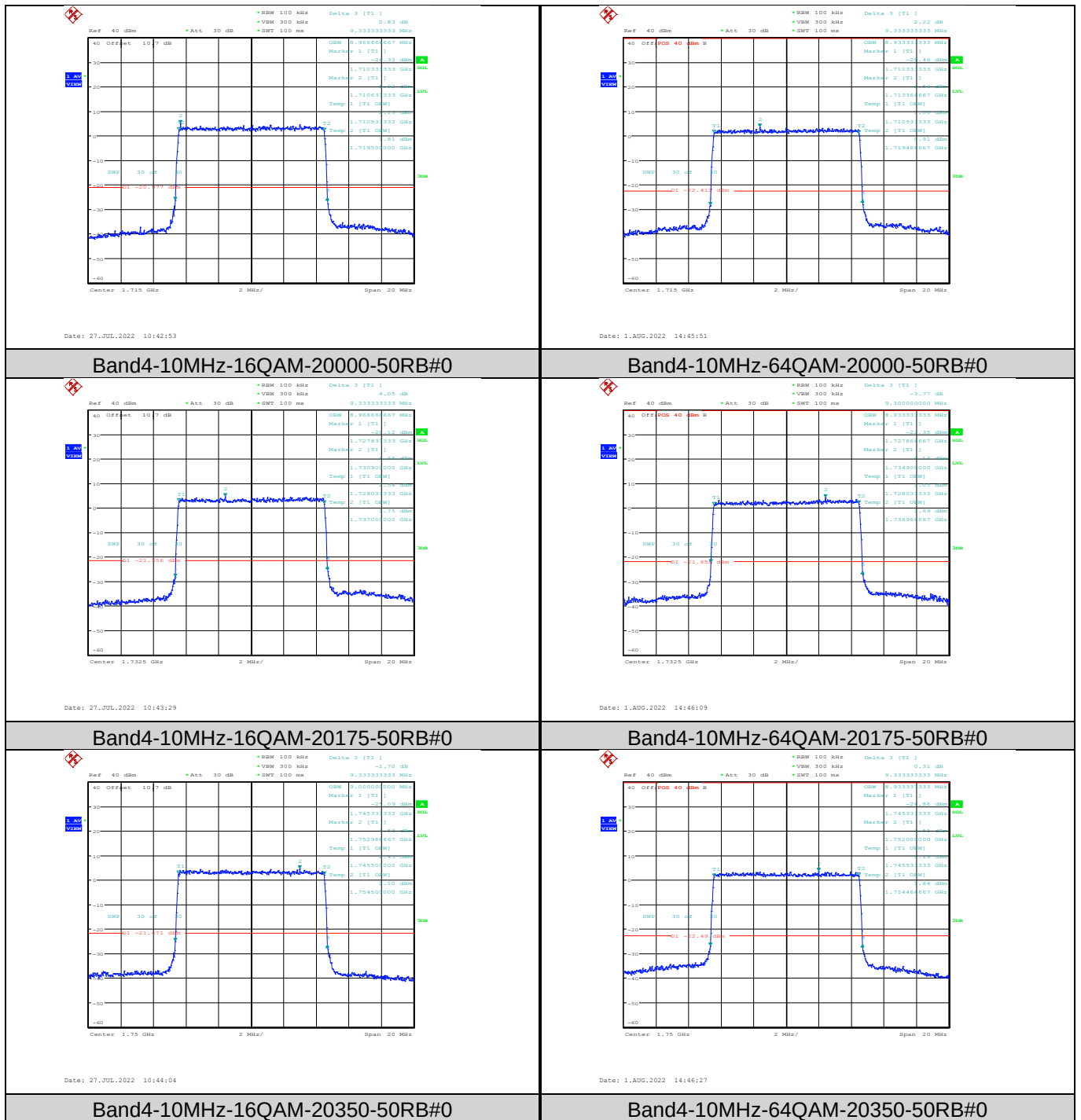
Band4-3MHz-64QAM-20175-15RB#0

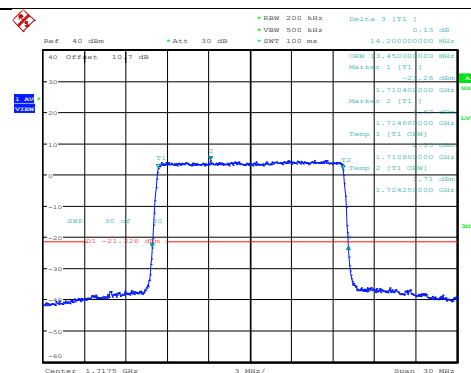
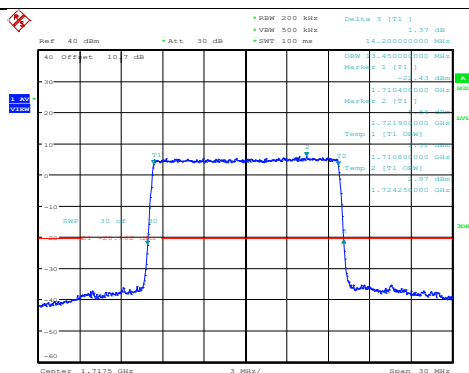


Band4-3MHz-64QAM-20385-15RB#0

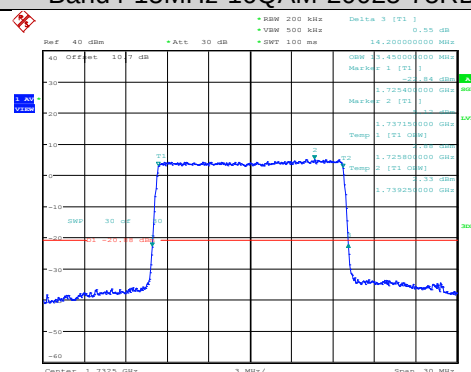
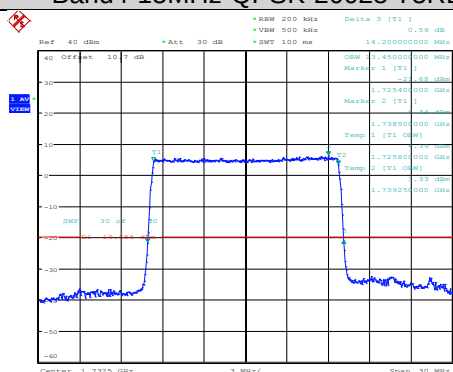




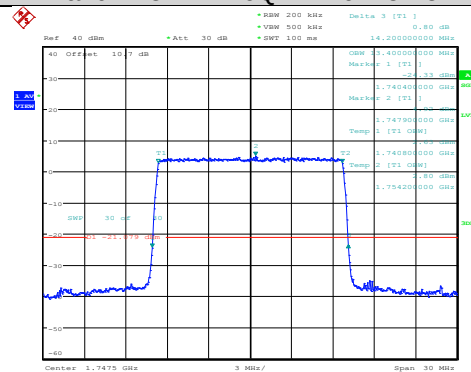
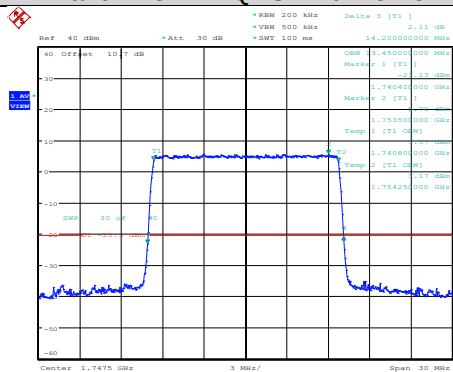




Band4-15MHz-16QAM-20025-75RB#0



Band4-15MHz-16QAM-20175-75RB#0



Band4-15MHz-16QAM-20325-75RB#0