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## Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement

| Condition | Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Power<br>(dBm) | Gain<br>(dBm) | EIRP<br>(dBm) | Verdict |
|-----------|-------|--------------------|---------------|------------|----------------|------------|----------------|---------------|---------------|---------|
| NVNT      | Band2 | 1.4                | 18607         | 1          | #0             | QPSK       | 23.76          | -0.1          | 23.66         | PASS    |
| NVNT      | Band2 | 1.4                | 18607         | 1          | #Mid           | QPSK       | 23.76          | -0.1          | 23.66         | PASS    |
| NVNT      | Band2 | 1.4                | 18607         | 1          | #Max           | QPSK       | 23.71          | -0.1          | 23.61         | PASS    |
| NVNT      | Band2 | 1.4                | 18607         | 3          | #0             | QPSK       | 23.68          | -0.1          | 23.58         | PASS    |
| NVNT      | Band2 | 1.4                | 18607         | 3          | #Mid           | QPSK       | 23.65          | -0.1          | 23.55         | PASS    |
| NVNT      | Band2 | 1.4                | 18607         | 3          | #Max           | QPSK       | 23.67          | -0.1          | 23.57         | PASS    |
| NVNT      | Band2 | 1.4                | 18607         | 6          | #0             | QPSK       | 22.64          | -0.1          | 22.54         | PASS    |
| NVNT      | Band2 | 1.4                | 18607         | 1          | #0             | 16QAM      | 22.53          | -0.1          | 22.43         | PASS    |
| NVNT      | Band2 | 1.4                | 18607         | 1          | #Mid           | 16QAM      | 22.49          | -0.1          | 22.39         | PASS    |
| NVNT      | Band2 | 1.4                | 18607         | 1          | #Max           | 16QAM      | 22.51          | -0.1          | 22.41         | PASS    |
| NVNT      | Band2 | 1.4                | 18607         | 3          | #0             | 16QAM      | 22.84          | -0.1          | 22.74         | PASS    |
| NVNT      | Band2 | 1.4                | 18607         | 3          | #Mid           | 16QAM      | 22.81          | -0.1          | 22.71         | PASS    |
| NVNT      | Band2 | 1.4                | 18607         | 3          | #Max           | 16QAM      | 22.80          | -0.1          | 22.70         | PASS    |
| NVNT      | Band2 | 1.4                | 18607         | 6          | #0             | 16QAM      | 21.83          | -0.1          | 21.73         | PASS    |
| NVNT      | Band2 | 1.4                | 18900         | 1          | #0             | QPSK       | 23.86          | -0.1          | 23.76         | PASS    |
| NVNT      | Band2 | 1.4                | 18900         | 1          | #Mid           | QPSK       | 23.87          | -0.1          | 23.77         | PASS    |
| NVNT      | Band2 | 1.4                | 18900         | 1          | #Max           | QPSK       | 23.79          | -0.1          | 23.69         | PASS    |
| NVNT      | Band2 | 1.4                | 18900         | 3          | #0             | QPSK       | 23.94          | -0.1          | 23.84         | PASS    |
| NVNT      | Band2 | 1.4                | 18900         | 3          | #Mid           | QPSK       | 23.98          | -0.1          | 23.88         | PASS    |
| NVNT      | Band2 | 1.4                | 18900         | 3          | #Max           | QPSK       | 23.90          | -0.1          | 23.80         | PASS    |
| NVNT      | Band2 | 1.4                | 18900         | 6          | #0             | QPSK       | 23.01          | -0.1          | 22.91         | PASS    |
| NVNT      | Band2 | 1.4                | 18900         | 1          | #0             | 16QAM      | 21.90          | -0.1          | 21.80         | PASS    |
| NVNT      | Band2 | 1.4                | 18900         | 1          | #Mid           | 16QAM      | 21.97          | -0.1          | 21.87         | PASS    |
| NVNT      | Band2 | 1.4                | 18900         | 1          | #Max           | 16QAM      | 21.91          | -0.1          | 21.81         | PASS    |
| NVNT      | Band2 | 1.4                | 18900         | 3          | #0             | 16QAM      | 22.94          | -0.1          | 22.84         | PASS    |
| NVNT      | Band2 | 1.4                | 18900         | 3          | #Mid           | 16QAM      | 22.99          | -0.1          | 22.89         | PASS    |
| NVNT      | Band2 | 1.4                | 18900         | 3          | #Max           | 16QAM      | 22.91          | -0.1          | 22.81         | PASS    |
| NVNT      | Band2 | 1.4                | 18900         | 6          | #0             | 16QAM      | 22.16          | -0.1          | 22.06         | PASS    |
| NVNT      | Band2 | 1.4                | 19193         | 1          | #0             | QPSK       | 23.85          | -0.1          | 23.75         | PASS    |
| NVNT      | Band2 | 1.4                | 19193         | 1          | #Mid           | QPSK       | 23.86          | -0.1          | 23.76         | PASS    |
| NVNT      | Band2 | 1.4                | 19193         | 1          | #Max           | QPSK       | 23.87          | -0.1          | 23.77         | PASS    |
| NVNT      | Band2 | 1.4                | 19193         | 3          | #0             | QPSK       | 23.86          | -0.1          | 23.76         | PASS    |
| NVNT      | Band2 | 1.4                | 19193         | 3          | #Mid           | QPSK       | 23.84          | -0.1          | 23.74         | PASS    |
| NVNT      | Band2 | 1.4                | 19193         | 3          | #Max           | QPSK       | 23.76          | -0.1          | 23.66         | PASS    |
| NVNT      | Band2 | 1.4                | 19193         | 6          | #0             | QPSK       | 22.95          | -0.1          | 22.85         | PASS    |
| NVNT      | Band2 | 1.4                | 19193         | 1          | #0             | 16QAM      | 22.13          | -0.1          | 22.03         | PASS    |
| NVNT      | Band2 | 1.4                | 19193         | 1          | #Mid           | 16QAM      | 22.17          | -0.1          | 22.07         | PASS    |

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|      |       |     |       |    |      |       |       |      |       |      |
|------|-------|-----|-------|----|------|-------|-------|------|-------|------|
| NVNT | Band2 | 1.4 | 19193 | 1  | #Max | 16QAM | 22.04 | -0.1 | 21.94 | PASS |
| NVNT | Band2 | 1.4 | 19193 | 3  | #0   | 16QAM | 23.25 | -0.1 | 23.15 | PASS |
| NVNT | Band2 | 1.4 | 19193 | 3  | #Mid | 16QAM | 23.23 | -0.1 | 23.13 | PASS |
| NVNT | Band2 | 1.4 | 19193 | 3  | #Max | 16QAM | 23.23 | -0.1 | 23.13 | PASS |
| NVNT | Band2 | 1.4 | 19193 | 6  | #0   | 16QAM | 22.01 | -0.1 | 21.91 | PASS |
| NVNT | Band2 | 3   | 18615 | 1  | #0   | QPSK  | 23.56 | -0.1 | 23.46 | PASS |
| NVNT | Band2 | 3   | 18615 | 1  | #Mid | QPSK  | 23.59 | -0.1 | 23.49 | PASS |
| NVNT | Band2 | 3   | 18615 | 1  | #Max | QPSK  | 23.56 | -0.1 | 23.46 | PASS |
| NVNT | Band2 | 3   | 18615 | 8  | #0   | QPSK  | 22.63 | -0.1 | 22.53 | PASS |
| NVNT | Band2 | 3   | 18615 | 8  | #Mid | QPSK  | 22.66 | -0.1 | 22.56 | PASS |
| NVNT | Band2 | 3   | 18615 | 8  | #Max | QPSK  | 22.65 | -0.1 | 22.55 | PASS |
| NVNT | Band2 | 3   | 18615 | 15 | #0   | QPSK  | 22.62 | -0.1 | 22.52 | PASS |
| NVNT | Band2 | 3   | 18615 | 1  | #0   | 16QAM | 22.52 | -0.1 | 22.42 | PASS |
| NVNT | Band2 | 3   | 18615 | 1  | #Mid | 16QAM | 22.55 | -0.1 | 22.45 | PASS |
| NVNT | Band2 | 3   | 18615 | 1  | #Max | 16QAM | 22.55 | -0.1 | 22.45 | PASS |
| NVNT | Band2 | 3   | 18615 | 8  | #0   | 16QAM | 21.60 | -0.1 | 21.50 | PASS |
| NVNT | Band2 | 3   | 18615 | 8  | #Mid | 16QAM | 21.66 | -0.1 | 21.56 | PASS |
| NVNT | Band2 | 3   | 18615 | 8  | #Max | 16QAM | 21.66 | -0.1 | 21.56 | PASS |
| NVNT | Band2 | 3   | 18615 | 15 | #0   | 16QAM | 21.79 | -0.1 | 21.69 | PASS |
| NVNT | Band2 | 3   | 18900 | 1  | #0   | QPSK  | 23.89 | -0.1 | 23.79 | PASS |
| NVNT | Band2 | 3   | 18900 | 1  | #Mid | QPSK  | 23.84 | -0.1 | 23.74 | PASS |
| NVNT | Band2 | 3   | 18900 | 1  | #Max | QPSK  | 23.81 | -0.1 | 23.71 | PASS |
| NVNT | Band2 | 3   | 18900 | 8  | #0   | QPSK  | 22.96 | -0.1 | 22.86 | PASS |
| NVNT | Band2 | 3   | 18900 | 8  | #Mid | QPSK  | 22.98 | -0.1 | 22.88 | PASS |
| NVNT | Band2 | 3   | 18900 | 8  | #Max | QPSK  | 22.90 | -0.1 | 22.80 | PASS |
| NVNT | Band2 | 3   | 18900 | 15 | #0   | QPSK  | 22.94 | -0.1 | 22.84 | PASS |
| NVNT | Band2 | 3   | 18900 | 1  | #0   | 16QAM | 21.96 | -0.1 | 21.86 | PASS |
| NVNT | Band2 | 3   | 18900 | 1  | #Mid | 16QAM | 21.91 | -0.1 | 21.81 | PASS |
| NVNT | Band2 | 3   | 18900 | 1  | #Max | 16QAM | 21.87 | -0.1 | 21.77 | PASS |
| NVNT | Band2 | 3   | 18900 | 8  | #0   | 16QAM | 22.24 | -0.1 | 22.14 | PASS |
| NVNT | Band2 | 3   | 18900 | 8  | #Mid | 16QAM | 22.23 | -0.1 | 22.13 | PASS |
| NVNT | Band2 | 3   | 18900 | 8  | #Max | 16QAM | 22.00 | -0.1 | 21.90 | PASS |
| NVNT | Band2 | 3   | 18900 | 15 | #0   | 16QAM | 22.21 | -0.1 | 22.11 | PASS |
| NVNT | Band2 | 3   | 19185 | 1  | #0   | QPSK  | 23.90 | -0.1 | 23.80 | PASS |
| NVNT | Band2 | 3   | 19185 | 1  | #Mid | QPSK  | 23.84 | -0.1 | 23.74 | PASS |
| NVNT | Band2 | 3   | 19185 | 1  | #Max | QPSK  | 23.87 | -0.1 | 23.77 | PASS |
| NVNT | Band2 | 3   | 19185 | 8  | #0   | QPSK  | 22.81 | -0.1 | 22.71 | PASS |
| NVNT | Band2 | 3   | 19185 | 8  | #Mid | QPSK  | 22.87 | -0.1 | 22.77 | PASS |
| NVNT | Band2 | 3   | 19185 | 8  | #Max | QPSK  | 22.88 | -0.1 | 22.78 | PASS |
| NVNT | Band2 | 3   | 19185 | 15 | #0   | QPSK  | 22.93 | -0.1 | 22.83 | PASS |
| NVNT | Band2 | 3   | 19185 | 1  | #0   | 16QAM | 22.13 | -0.1 | 22.03 | PASS |
| NVNT | Band2 | 3   | 19185 | 1  | #Mid | 16QAM | 22.19 | -0.1 | 22.09 | PASS |
| NVNT | Band2 | 3   | 19185 | 1  | #Max | 16QAM | 22.15 | -0.1 | 22.05 | PASS |
| NVNT | Band2 | 3   | 19185 | 8  | #0   | 16QAM | 21.81 | -0.1 | 21.71 | PASS |

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|      |       |   |       |    |      |       |       |      |       |      |
|------|-------|---|-------|----|------|-------|-------|------|-------|------|
| NVNT | Band2 | 3 | 19185 | 8  | #Mid | 16QAM | 21.88 | -0.1 | 21.78 | PASS |
| NVNT | Band2 | 3 | 19185 | 8  | #Max | 16QAM | 21.83 | -0.1 | 21.73 | PASS |
| NVNT | Band2 | 3 | 19185 | 15 | #0   | 16QAM | 21.97 | -0.1 | 21.87 | PASS |
| NVNT | Band2 | 5 | 18625 | 1  | #0   | QPSK  | 23.60 | -0.1 | 23.50 | PASS |
| NVNT | Band2 | 5 | 18625 | 1  | #Mid | QPSK  | 23.62 | -0.1 | 23.52 | PASS |
| NVNT | Band2 | 5 | 18625 | 1  | #Max | QPSK  | 23.62 | -0.1 | 23.52 | PASS |
| NVNT | Band2 | 5 | 18625 | 12 | #0   | QPSK  | 22.58 | -0.1 | 22.48 | PASS |
| NVNT | Band2 | 5 | 18625 | 12 | #Mid | QPSK  | 22.68 | -0.1 | 22.58 | PASS |
| NVNT | Band2 | 5 | 18625 | 12 | #Max | QPSK  | 22.61 | -0.1 | 22.51 | PASS |
| NVNT | Band2 | 5 | 18625 | 25 | #0   | QPSK  | 22.68 | -0.1 | 22.58 | PASS |
| NVNT | Band2 | 5 | 18625 | 1  | #0   | 16QAM | 21.71 | -0.1 | 21.61 | PASS |
| NVNT | Band2 | 5 | 18625 | 1  | #Mid | 16QAM | 21.69 | -0.1 | 21.59 | PASS |
| NVNT | Band2 | 5 | 18625 | 1  | #Max | 16QAM | 21.78 | -0.1 | 21.68 | PASS |
| NVNT | Band2 | 5 | 18625 | 12 | #0   | 16QAM | 21.60 | -0.1 | 21.50 | PASS |
| NVNT | Band2 | 5 | 18625 | 12 | #Mid | 16QAM | 21.59 | -0.1 | 21.49 | PASS |
| NVNT | Band2 | 5 | 18625 | 12 | #Max | 16QAM | 21.63 | -0.1 | 21.53 | PASS |
| NVNT | Band2 | 5 | 18625 | 25 | #0   | 16QAM | 21.78 | -0.1 | 21.68 | PASS |
| NVNT | Band2 | 5 | 18900 | 1  | #0   | QPSK  | 23.88 | -0.1 | 23.78 | PASS |
| NVNT | Band2 | 5 | 18900 | 1  | #Mid | QPSK  | 23.88 | -0.1 | 23.78 | PASS |
| NVNT | Band2 | 5 | 18900 | 1  | #Max | QPSK  | 23.93 | -0.1 | 23.83 | PASS |
| NVNT | Band2 | 5 | 18900 | 12 | #0   | QPSK  | 22.89 | -0.1 | 22.79 | PASS |
| NVNT | Band2 | 5 | 18900 | 12 | #Mid | QPSK  | 22.87 | -0.1 | 22.77 | PASS |
| NVNT | Band2 | 5 | 18900 | 12 | #Max | QPSK  | 22.88 | -0.1 | 22.78 | PASS |
| NVNT | Band2 | 5 | 18900 | 25 | #0   | QPSK  | 22.86 | -0.1 | 22.76 | PASS |
| NVNT | Band2 | 5 | 18900 | 1  | #0   | 16QAM | 21.48 | -0.1 | 21.38 | PASS |
| NVNT | Band2 | 5 | 18900 | 1  | #Mid | 16QAM | 21.49 | -0.1 | 21.39 | PASS |
| NVNT | Band2 | 5 | 18900 | 1  | #Max | 16QAM | 21.58 | -0.1 | 21.48 | PASS |
| NVNT | Band2 | 5 | 18900 | 12 | #0   | 16QAM | 22.06 | -0.1 | 21.96 | PASS |
| NVNT | Band2 | 5 | 18900 | 12 | #Mid | 16QAM | 22.03 | -0.1 | 21.93 | PASS |
| NVNT | Band2 | 5 | 18900 | 12 | #Max | 16QAM | 21.77 | -0.1 | 21.67 | PASS |
| NVNT | Band2 | 5 | 18900 | 25 | #0   | 16QAM | 22.22 | -0.1 | 22.12 | PASS |
| NVNT | Band2 | 5 | 19175 | 1  | #0   | QPSK  | 23.86 | -0.1 | 23.76 | PASS |
| NVNT | Band2 | 5 | 19175 | 1  | #Mid | QPSK  | 23.80 | -0.1 | 23.70 | PASS |
| NVNT | Band2 | 5 | 19175 | 1  | #Max | QPSK  | 23.76 | -0.1 | 23.66 | PASS |
| NVNT | Band2 | 5 | 19175 | 12 | #0   | QPSK  | 22.82 | -0.1 | 22.72 | PASS |
| NVNT | Band2 | 5 | 19175 | 12 | #Mid | QPSK  | 22.85 | -0.1 | 22.75 | PASS |
| NVNT | Band2 | 5 | 19175 | 12 | #Max | QPSK  | 22.90 | -0.1 | 22.80 | PASS |
| NVNT | Band2 | 5 | 19175 | 25 | #0   | QPSK  | 22.90 | -0.1 | 22.80 | PASS |
| NVNT | Band2 | 5 | 19175 | 1  | #0   | 16QAM | 21.79 | -0.1 | 21.69 | PASS |
| NVNT | Band2 | 5 | 19175 | 1  | #Mid | 16QAM | 21.74 | -0.1 | 21.64 | PASS |
| NVNT | Band2 | 5 | 19175 | 1  | #Max | 16QAM | 21.74 | -0.1 | 21.64 | PASS |
| NVNT | Band2 | 5 | 19175 | 12 | #0   | 16QAM | 21.83 | -0.1 | 21.73 | PASS |
| NVNT | Band2 | 5 | 19175 | 12 | #Mid | 16QAM | 21.79 | -0.1 | 21.69 | PASS |
| NVNT | Band2 | 5 | 19175 | 12 | #Max | 16QAM | 21.77 | -0.1 | 21.67 | PASS |

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|      |       |    |       |    |      |       |       |      |       |      |
|------|-------|----|-------|----|------|-------|-------|------|-------|------|
| NVNT | Band2 | 5  | 19175 | 25 | #0   | 16QAM | 21.73 | -0.1 | 21.63 | PASS |
| NVNT | Band2 | 10 | 18650 | 1  | #0   | QPSK  | 23.66 | -0.1 | 23.56 | PASS |
| NVNT | Band2 | 10 | 18650 | 1  | #Mid | QPSK  | 23.69 | -0.1 | 23.59 | PASS |
| NVNT | Band2 | 10 | 18650 | 1  | #Max | QPSK  | 23.77 | -0.1 | 23.67 | PASS |
| NVNT | Band2 | 10 | 18650 | 25 | #0   | QPSK  | 22.70 | -0.1 | 22.60 | PASS |
| NVNT | Band2 | 10 | 18650 | 25 | #Mid | QPSK  | 22.76 | -0.1 | 22.66 | PASS |
| NVNT | Band2 | 10 | 18650 | 25 | #Max | QPSK  | 22.80 | -0.1 | 22.70 | PASS |
| NVNT | Band2 | 10 | 18650 | 50 | #0   | QPSK  | 22.80 | -0.1 | 22.70 | PASS |
| NVNT | Band2 | 10 | 18650 | 1  | #0   | 16QAM | 22.66 | -0.1 | 22.56 | PASS |
| NVNT | Band2 | 10 | 18650 | 1  | #Mid | 16QAM | 22.70 | -0.1 | 22.60 | PASS |
| NVNT | Band2 | 10 | 18650 | 1  | #Max | 16QAM | 22.87 | -0.1 | 22.77 | PASS |
| NVNT | Band2 | 10 | 18650 | 25 | #0   | 16QAM | 21.66 | -0.1 | 21.56 | PASS |
| NVNT | Band2 | 10 | 18650 | 25 | #Mid | 16QAM | 21.92 | -0.1 | 21.82 | PASS |
| NVNT | Band2 | 10 | 18650 | 25 | #Max | 16QAM | 21.74 | -0.1 | 21.64 | PASS |
| NVNT | Band2 | 10 | 18650 | 50 | #0   | 16QAM | 21.95 | -0.1 | 21.85 | PASS |
| NVNT | Band2 | 10 | 18900 | 1  | #0   | QPSK  | 24.06 | -0.1 | 23.96 | PASS |
| NVNT | Band2 | 10 | 18900 | 1  | #Mid | QPSK  | 23.97 | -0.1 | 23.87 | PASS |
| NVNT | Band2 | 10 | 18900 | 1  | #Max | QPSK  | 24.02 | -0.1 | 23.92 | PASS |
| NVNT | Band2 | 10 | 18900 | 25 | #0   | QPSK  | 22.87 | -0.1 | 22.77 | PASS |
| NVNT | Band2 | 10 | 18900 | 25 | #Mid | QPSK  | 22.89 | -0.1 | 22.79 | PASS |
| NVNT | Band2 | 10 | 18900 | 25 | #Max | QPSK  | 23.01 | -0.1 | 22.91 | PASS |
| NVNT | Band2 | 10 | 18900 | 50 | #0   | QPSK  | 22.89 | -0.1 | 22.79 | PASS |
| NVNT | Band2 | 10 | 18900 | 1  | #0   | 16QAM | 21.87 | -0.1 | 21.77 | PASS |
| NVNT | Band2 | 10 | 18900 | 1  | #Mid | 16QAM | 21.78 | -0.1 | 21.68 | PASS |
| NVNT | Band2 | 10 | 18900 | 1  | #Max | 16QAM | 21.89 | -0.1 | 21.79 | PASS |
| NVNT | Band2 | 10 | 18900 | 25 | #0   | 16QAM | 21.94 | -0.1 | 21.84 | PASS |
| NVNT | Band2 | 10 | 18900 | 25 | #Mid | 16QAM | 22.23 | -0.1 | 22.13 | PASS |
| NVNT | Band2 | 10 | 18900 | 25 | #Max | 16QAM | 22.23 | -0.1 | 22.13 | PASS |
| NVNT | Band2 | 10 | 18900 | 50 | #0   | 16QAM | 22.25 | -0.1 | 22.15 | PASS |
| NVNT | Band2 | 10 | 19150 | 1  | #0   | QPSK  | 24.02 | -0.1 | 23.92 | PASS |
| NVNT | Band2 | 10 | 19150 | 1  | #Mid | QPSK  | 23.95 | -0.1 | 23.85 | PASS |
| NVNT | Band2 | 10 | 19150 | 1  | #Max | QPSK  | 23.94 | -0.1 | 23.84 | PASS |
| NVNT | Band2 | 10 | 19150 | 25 | #0   | QPSK  | 22.81 | -0.1 | 22.71 | PASS |
| NVNT | Band2 | 10 | 19150 | 25 | #Mid | QPSK  | 22.95 | -0.1 | 22.85 | PASS |
| NVNT | Band2 | 10 | 19150 | 25 | #Max | QPSK  | 22.85 | -0.1 | 22.75 | PASS |
| NVNT | Band2 | 10 | 19150 | 50 | #0   | QPSK  | 22.82 | -0.1 | 22.72 | PASS |
| NVNT | Band2 | 10 | 19150 | 1  | #0   | 16QAM | 21.88 | -0.1 | 21.78 | PASS |
| NVNT | Band2 | 10 | 19150 | 1  | #Mid | 16QAM | 21.79 | -0.1 | 21.69 | PASS |
| NVNT | Band2 | 10 | 19150 | 1  | #Max | 16QAM | 21.78 | -0.1 | 21.68 | PASS |
| NVNT | Band2 | 10 | 19150 | 25 | #0   | 16QAM | 21.93 | -0.1 | 21.83 | PASS |
| NVNT | Band2 | 10 | 19150 | 25 | #Mid | 16QAM | 22.24 | -0.1 | 22.14 | PASS |
| NVNT | Band2 | 10 | 19150 | 25 | #Max | 16QAM | 21.85 | -0.1 | 21.75 | PASS |
| NVNT | Band2 | 10 | 19150 | 50 | #0   | 16QAM | 22.23 | -0.1 | 22.13 | PASS |
| NVNT | Band2 | 15 | 18675 | 1  | #0   | QPSK  | 23.66 | -0.1 | 23.56 | PASS |

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|      |       |    |       |    |      |       |       |      |       |      |
|------|-------|----|-------|----|------|-------|-------|------|-------|------|
| NVNT | Band2 | 15 | 18675 | 1  | #Mid | QPSK  | 23.72 | -0.1 | 23.62 | PASS |
| NVNT | Band2 | 15 | 18675 | 1  | #Max | QPSK  | 23.85 | -0.1 | 23.75 | PASS |
| NVNT | Band2 | 15 | 18675 | 36 | #0   | QPSK  | 22.73 | -0.1 | 22.63 | PASS |
| NVNT | Band2 | 15 | 18675 | 36 | #Mid | QPSK  | 22.71 | -0.1 | 22.61 | PASS |
| NVNT | Band2 | 15 | 18675 | 36 | #Max | QPSK  | 22.78 | -0.1 | 22.68 | PASS |
| NVNT | Band2 | 15 | 18675 | 75 | #0   | QPSK  | 22.81 | -0.1 | 22.71 | PASS |
| NVNT | Band2 | 15 | 18675 | 1  | #0   | 16QAM | 22.71 | -0.1 | 22.61 | PASS |
| NVNT | Band2 | 15 | 18675 | 1  | #Mid | 16QAM | 22.76 | -0.1 | 22.66 | PASS |
| NVNT | Band2 | 15 | 18675 | 1  | #Max | 16QAM | 22.92 | -0.1 | 22.82 | PASS |
| NVNT | Band2 | 15 | 18675 | 36 | #0   | 16QAM | 21.98 | -0.1 | 21.88 | PASS |
| NVNT | Band2 | 15 | 18675 | 36 | #Mid | 16QAM | 21.80 | -0.1 | 21.70 | PASS |
| NVNT | Band2 | 15 | 18675 | 36 | #Max | 16QAM | 21.85 | -0.1 | 21.75 | PASS |
| NVNT | Band2 | 15 | 18675 | 75 | #0   | 16QAM | 21.88 | -0.1 | 21.78 | PASS |
| NVNT | Band2 | 15 | 18900 | 1  | #0   | QPSK  | 23.95 | -0.1 | 23.85 | PASS |
| NVNT | Band2 | 15 | 18900 | 1  | #Mid | QPSK  | 23.93 | -0.1 | 23.83 | PASS |
| NVNT | Band2 | 15 | 18900 | 1  | #Max | QPSK  | 23.87 | -0.1 | 23.77 | PASS |
| NVNT | Band2 | 15 | 18900 | 36 | #0   | QPSK  | 22.85 | -0.1 | 22.75 | PASS |
| NVNT | Band2 | 15 | 18900 | 36 | #Mid | QPSK  | 22.82 | -0.1 | 22.72 | PASS |
| NVNT | Band2 | 15 | 18900 | 36 | #Max | QPSK  | 22.85 | -0.1 | 22.75 | PASS |
| NVNT | Band2 | 15 | 18900 | 75 | #0   | QPSK  | 22.80 | -0.1 | 22.70 | PASS |
| NVNT | Band2 | 15 | 18900 | 1  | #0   | 16QAM | 21.93 | -0.1 | 21.83 | PASS |
| NVNT | Band2 | 15 | 18900 | 1  | #Mid | 16QAM | 21.89 | -0.1 | 21.79 | PASS |
| NVNT | Band2 | 15 | 18900 | 1  | #Max | 16QAM | 21.82 | -0.1 | 21.72 | PASS |
| NVNT | Band2 | 15 | 18900 | 36 | #0   | 16QAM | 22.01 | -0.1 | 21.91 | PASS |
| NVNT | Band2 | 15 | 18900 | 36 | #Mid | 16QAM | 22.30 | -0.1 | 22.20 | PASS |
| NVNT | Band2 | 15 | 18900 | 36 | #Max | 16QAM | 22.36 | -0.1 | 22.26 | PASS |
| NVNT | Band2 | 15 | 18900 | 75 | #0   | 16QAM | 22.13 | -0.1 | 22.03 | PASS |
| NVNT | Band2 | 15 | 19125 | 1  | #0   | QPSK  | 23.86 | -0.1 | 23.76 | PASS |
| NVNT | Band2 | 15 | 19125 | 1  | #Mid | QPSK  | 23.81 | -0.1 | 23.71 | PASS |
| NVNT | Band2 | 15 | 19125 | 1  | #Max | QPSK  | 23.78 | -0.1 | 23.68 | PASS |
| NVNT | Band2 | 15 | 19125 | 36 | #0   | QPSK  | 22.85 | -0.1 | 22.75 | PASS |
| NVNT | Band2 | 15 | 19125 | 36 | #Mid | QPSK  | 22.84 | -0.1 | 22.74 | PASS |
| NVNT | Band2 | 15 | 19125 | 36 | #Max | QPSK  | 22.80 | -0.1 | 22.70 | PASS |
| NVNT | Band2 | 15 | 19125 | 75 | #0   | QPSK  | 22.82 | -0.1 | 22.72 | PASS |
| NVNT | Band2 | 15 | 19125 | 1  | #0   | 16QAM | 22.46 | -0.1 | 22.36 | PASS |
| NVNT | Band2 | 15 | 19125 | 1  | #Mid | 16QAM | 22.44 | -0.1 | 22.34 | PASS |
| NVNT | Band2 | 15 | 19125 | 1  | #Max | 16QAM | 22.34 | -0.1 | 22.24 | PASS |
| NVNT | Band2 | 15 | 19125 | 36 | #0   | 16QAM | 22.23 | -0.1 | 22.13 | PASS |
| NVNT | Band2 | 15 | 19125 | 36 | #Mid | 16QAM | 21.93 | -0.1 | 21.83 | PASS |
| NVNT | Band2 | 15 | 19125 | 36 | #Max | 16QAM | 21.82 | -0.1 | 21.72 | PASS |
| NVNT | Band2 | 15 | 19125 | 75 | #0   | 16QAM | 22.00 | -0.1 | 21.90 | PASS |
| NVNT | Band2 | 20 | 18700 | 1  | #0   | QPSK  | 23.70 | -0.1 | 23.60 | PASS |
| NVNT | Band2 | 20 | 18700 | 1  | #Mid | QPSK  | 23.90 | -0.1 | 23.80 | PASS |
| NVNT | Band2 | 20 | 18700 | 1  | #Max | QPSK  | 23.74 | -0.1 | 23.64 | PASS |

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|      |       |    |       |     |      |       |       |      |       |      |
|------|-------|----|-------|-----|------|-------|-------|------|-------|------|
| NVNT | Band2 | 20 | 18700 | 50  | #0   | QPSK  | 22.79 | -0.1 | 22.69 | PASS |
| NVNT | Band2 | 20 | 18700 | 50  | #Mid | QPSK  | 22.92 | -0.1 | 22.82 | PASS |
| NVNT | Band2 | 20 | 18700 | 50  | #Max | QPSK  | 22.82 | -0.1 | 22.72 | PASS |
| NVNT | Band2 | 20 | 18700 | 100 | #0   | QPSK  | 22.83 | -0.1 | 22.73 | PASS |
| NVNT | Band2 | 20 | 18700 | 1   | #0   | 16QAM | 21.35 | -0.1 | 21.25 | PASS |
| NVNT | Band2 | 20 | 18700 | 1   | #Mid | 16QAM | 21.51 | -0.1 | 21.41 | PASS |
| NVNT | Band2 | 20 | 18700 | 1   | #Max | 16QAM | 21.53 | -0.1 | 21.43 | PASS |
| NVNT | Band2 | 20 | 18700 | 50  | #0   | 16QAM | 22.08 | -0.1 | 21.98 | PASS |
| NVNT | Band2 | 20 | 18700 | 50  | #Mid | 16QAM | 21.84 | -0.1 | 21.74 | PASS |
| NVNT | Band2 | 20 | 18700 | 50  | #Max | 16QAM | 22.27 | -0.1 | 22.17 | PASS |
| NVNT | Band2 | 20 | 18700 | 100 | #0   | 16QAM | 21.77 | -0.1 | 21.67 | PASS |
| NVNT | Band2 | 20 | 18900 | 1   | #0   | QPSK  | 24.05 | -0.1 | 23.95 | PASS |
| NVNT | Band2 | 20 | 18900 | 1   | #Mid | QPSK  | 24.06 | -0.1 | 23.96 | PASS |
| NVNT | Band2 | 20 | 18900 | 1   | #Max | QPSK  | 24.19 | -0.1 | 24.09 | PASS |
| NVNT | Band2 | 20 | 18900 | 50  | #0   | QPSK  | 23.03 | -0.1 | 22.93 | PASS |
| NVNT | Band2 | 20 | 18900 | 50  | #Mid | QPSK  | 22.93 | -0.1 | 22.83 | PASS |
| NVNT | Band2 | 20 | 18900 | 50  | #Max | QPSK  | 23.07 | -0.1 | 22.97 | PASS |
| NVNT | Band2 | 20 | 18900 | 100 | #0   | QPSK  | 22.88 | -0.1 | 22.78 | PASS |
| NVNT | Band2 | 20 | 18900 | 1   | #0   | 16QAM | 21.37 | -0.1 | 21.27 | PASS |
| NVNT | Band2 | 20 | 18900 | 1   | #Mid | 16QAM | 21.49 | -0.1 | 21.39 | PASS |
| NVNT | Band2 | 20 | 18900 | 1   | #Max | 16QAM | 21.46 | -0.1 | 21.36 | PASS |
| NVNT | Band2 | 20 | 18900 | 50  | #0   | 16QAM | 22.00 | -0.1 | 21.90 | PASS |
| NVNT | Band2 | 20 | 18900 | 50  | #Mid | 16QAM | 22.23 | -0.1 | 22.13 | PASS |
| NVNT | Band2 | 20 | 18900 | 50  | #Max | 16QAM | 22.17 | -0.1 | 22.07 | PASS |
| NVNT | Band2 | 20 | 18900 | 100 | #0   | 16QAM | 22.20 | -0.1 | 22.10 | PASS |
| NVNT | Band2 | 20 | 19100 | 1   | #0   | QPSK  | 24.02 | -0.1 | 23.92 | PASS |
| NVNT | Band2 | 20 | 19100 | 1   | #Mid | QPSK  | 24.04 | -0.1 | 23.94 | PASS |
| NVNT | Band2 | 20 | 19100 | 1   | #Max | QPSK  | 24.04 | -0.1 | 23.94 | PASS |
| NVNT | Band2 | 20 | 19100 | 50  | #0   | QPSK  | 22.88 | -0.1 | 22.78 | PASS |
| NVNT | Band2 | 20 | 19100 | 50  | #Mid | QPSK  | 22.85 | -0.1 | 22.75 | PASS |
| NVNT | Band2 | 20 | 19100 | 50  | #Max | QPSK  | 22.91 | -0.1 | 22.81 | PASS |
| NVNT | Band2 | 20 | 19100 | 100 | #0   | QPSK  | 22.91 | -0.1 | 22.81 | PASS |
| NVNT | Band2 | 20 | 19100 | 1   | #0   | 16QAM | 21.74 | -0.1 | 21.64 | PASS |
| NVNT | Band2 | 20 | 19100 | 1   | #Mid | 16QAM | 21.82 | -0.1 | 21.72 | PASS |
| NVNT | Band2 | 20 | 19100 | 1   | #Max | 16QAM | 21.73 | -0.1 | 21.63 | PASS |
| NVNT | Band2 | 20 | 19100 | 50  | #0   | 16QAM | 22.19 | -0.1 | 22.09 | PASS |
| NVNT | Band2 | 20 | 19100 | 50  | #Mid | 16QAM | 22.20 | -0.1 | 22.10 | PASS |
| NVNT | Band2 | 20 | 19100 | 50  | #Max | 16QAM | 22.15 | -0.1 | 22.05 | PASS |
| NVNT | Band2 | 20 | 19100 | 100 | #0   | 16QAM | 22.23 | -0.1 | 22.13 | PASS |

## Appendix 2.Frequency stability

| Condition | Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Voltage (Vdc) | Temperature (C) | Result (Hz) | Result (ppm) | Verdict |
|-----------|--------|-----------------|------------|---------|-------------|------------|---------------|-----------------|-------------|--------------|---------|
| NVNT      | Band 2 | 1.4             | 18607      | 6       | #0          | QPSK       | LV            | NT              | 36.86       | 0.020        | PASS    |
| NVNT      | Band 2 | 1.4             | 18607      | 6       | #0          | QPSK       | NV            | NT              | 23.82       | 0.013        | PASS    |
| NVNT      | Band 2 | 1.4             | 18607      | 6       | #0          | QPSK       | HV            | NT              | 30.70       | 0.017        | PASS    |
| NVNT      | Band 2 | 1.4             | 18607      | 6       | #0          | 16QAM      | LV            | NT              | 33.42       | 0.018        | PASS    |
| NVNT      | Band 2 | 1.4             | 18607      | 6       | #0          | 16QAM      | NV            | NT              | 40.31       | 0.022        | PASS    |
| NVNT      | Band 2 | 1.4             | 18607      | 6       | #0          | 16QAM      | HV            | NT              | 43.04       | 0.023        | PASS    |
| NVNT      | Band 2 | 1.4             | 18900      | 6       | #0          | QPSK       | LV            | NT              | 23.33       | 0.012        | PASS    |
| NVNT      | Band 2 | 1.4             | 18900      | 6       | #0          | QPSK       | NV            | NT              | 26.92       | 0.014        | PASS    |
| NVNT      | Band 2 | 1.4             | 18900      | 6       | #0          | QPSK       | HV            | NT              | 28.57       | 0.015        | PASS    |
| NVNT      | Band 2 | 1.4             | 18900      | 6       | #0          | 16QAM      | LV            | NT              | 26.19       | 0.014        | PASS    |
| NVNT      | Band 2 | 1.4             | 18900      | 6       | #0          | 16QAM      | NV            | NT              | 27.77       | 0.015        | PASS    |
| NVNT      | Band 2 | 1.4             | 18900      | 6       | #0          | 16QAM      | HV            | NT              | 32.57       | 0.017        | PASS    |
| NVNT      | Band 2 | 1.4             | 19193      | 6       | #0          | QPSK       | LV            | NT              | 13.19       | 0.007        | PASS    |
| NVNT      | Band 2 | 1.4             | 19193      | 6       | #0          | QPSK       | NV            | NT              | -0.46       | 0.000        | PASS    |
| NVNT      | Band 2 | 1.4             | 19193      | 6       | #0          | QPSK       | HV            | NT              | -23.49      | -0.012       | PASS    |
| NVNT      | Band 2 | 1.4             | 19193      | 6       | #0          | 16QAM      | LV            | NT              | -39.51      | -0.021       | PASS    |
| NVNT      | Band 2 | 1.4             | 19193      | 6       | #0          | 16QAM      | NV            | NT              | -12.26      | -0.006       | PASS    |
| NVNT      | Band 2 | 1.4             | 19193      | 6       | #0          | 16QAM      | HV            | NT              | -29.41      | -0.015       | PASS    |
| NVNT      | Band 2 | 3               | 18615      | 15      | #0          | QPSK       | LV            | NT              | 54.53       | 0.029        | PASS    |
| NVNT      | Band 2 | 3               | 18615      | 15      | #0          | QPSK       | NV            | NT              | 18.65       | 0.010        | PASS    |

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|      |        |   |       |    |    |       |    |    |        |        |      |
|------|--------|---|-------|----|----|-------|----|----|--------|--------|------|
|      | 2      |   |       |    |    |       |    |    |        |        |      |
| NVNT | Band 2 | 3 | 18615 | 15 | #0 | QPSK  | HV | NT | 9.83   | 0.005  | PASS |
| NVNT | Band 2 | 3 | 18615 | 15 | #0 | 16QAM | LV | NT | -13.16 | -0.007 | PASS |
| NVNT | Band 2 | 3 | 18615 | 15 | #0 | 16QAM | NV | NT | -22.53 | -0.012 | PASS |
| NVNT | Band 2 | 3 | 18615 | 15 | #0 | 16QAM | HV | NT | -44.62 | -0.024 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | QPSK  | LV | NT | 10.83  | 0.006  | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | QPSK  | NV | NT | 2.79   | 0.001  | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | QPSK  | HV | NT | -13.60 | -0.007 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | 16QAM | LV | NT | -30.34 | -0.016 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | 16QAM | NV | NT | -45.26 | -0.024 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | 16QAM | HV | NT | -17.05 | -0.009 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | QPSK  | LV | NT | -8.44  | -0.004 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | QPSK  | NV | NT | -35.25 | -0.018 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | QPSK  | HV | NT | -23.88 | -0.013 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | 16QAM | LV | NT | -11.93 | -0.006 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | 16QAM | NV | NT | -49.47 | -0.026 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | 16QAM | HV | NT | -23.10 | -0.012 | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | QPSK  | LV | NT | 2.07   | 0.001  | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | QPSK  | NV | NT | 4.13   | 0.002  | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | QPSK  | HV | NT | -14.86 | -0.008 | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | 16QAM | LV | NT | -42.89 | -0.023 | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | 16QAM | NV | NT | -2.12  | -0.001 | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | 16QAM | HV | NT | -19.23 | -0.010 | PASS |

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|      |        |    |       |    |    |       |    |    |        |        |      |
|------|--------|----|-------|----|----|-------|----|----|--------|--------|------|
|      | 2      |    |       |    |    |       |    |    |        |        |      |
| NVNT | Band 2 | 5  | 18900 | 25 | #0 | QPSK  | LV | NT | -3.29  | -0.002 | PASS |
| NVNT | Band 2 | 5  | 18900 | 25 | #0 | QPSK  | NV | NT | -16.98 | -0.009 | PASS |
| NVNT | Band 2 | 5  | 18900 | 25 | #0 | QPSK  | HV | NT | -35.45 | -0.019 | PASS |
| NVNT | Band 2 | 5  | 18900 | 25 | #0 | 16QAM | LV | NT | -24.03 | -0.013 | PASS |
| NVNT | Band 2 | 5  | 18900 | 25 | #0 | 16QAM | NV | NT | -2.03  | -0.001 | PASS |
| NVNT | Band 2 | 5  | 18900 | 25 | #0 | 16QAM | HV | NT | -8.41  | -0.004 | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | QPSK  | LV | NT | -8.34  | -0.004 | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | QPSK  | NV | NT | -17.90 | -0.009 | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | QPSK  | HV | NT | -38.74 | -0.020 | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | 16QAM | LV | NT | -37.06 | -0.019 | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | 16QAM | NV | NT | -22.13 | -0.012 | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | 16QAM | HV | NT | -45.15 | -0.024 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | QPSK  | LV | NT | 2.62   | 0.001  | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | QPSK  | NV | NT | 3.45   | 0.002  | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | QPSK  | HV | NT | -31.13 | -0.017 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | 16QAM | LV | NT | -19.48 | -0.011 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | 16QAM | NV | NT | -52.41 | -0.028 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | 16QAM | HV | NT | -27.34 | -0.015 | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | QPSK  | LV | NT | 1.17   | 0.001  | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | QPSK  | NV | NT | -15.81 | -0.008 | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | QPSK  | HV | NT | -35.81 | -0.019 | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | 16QAM | LV | NT | -12.55 | -0.007 | PASS |

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|      |        |    |       |    |    |       |    |    |        |        |      |
|------|--------|----|-------|----|----|-------|----|----|--------|--------|------|
|      | 2      |    |       |    |    |       |    |    |        |        |      |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | 16QAM | NV | NT | -3.71  | -0.002 | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | 16QAM | HV | NT | -8.80  | -0.005 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | QPSK  | LV | NT | -8.51  | -0.004 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | QPSK  | NV | NT | -30.80 | -0.016 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | QPSK  | HV | NT | -35.43 | -0.019 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | 16QAM | LV | NT | -10.34 | -0.005 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | 16QAM | NV | NT | -31.30 | -0.016 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | 16QAM | HV | NT | -22.47 | -0.012 | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | QPSK  | LV | NT | 23.85  | 0.013  | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | QPSK  | NV | NT | 4.08   | 0.002  | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | QPSK  | HV | NT | -20.71 | -0.011 | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | 16QAM | LV | NT | -28.61 | -0.015 | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | 16QAM | NV | NT | -2.89  | -0.002 | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | 16QAM | HV | NT | -1.83  | -0.001 | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | QPSK  | LV | NT | 17.84  | 0.009  | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | QPSK  | NV | NT | 8.25   | 0.004  | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | QPSK  | HV | NT | -12.36 | -0.007 | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | 16QAM | LV | NT | -23.70 | -0.013 | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | 16QAM | NV | NT | -18.31 | -0.010 | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | 16QAM | HV | NT | -9.27  | -0.005 | PASS |
| NVNT | Band 2 | 15 | 19125 | 75 | #0 | QPSK  | LV | NT | -7.28  | -0.004 | PASS |
| NVNT | Band 2 | 15 | 19125 | 75 | #0 | QPSK  | NV | NT | -29.37 | -0.015 | PASS |

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|      |        |    |       |     |    |       |    |    |        |        |      |
|------|--------|----|-------|-----|----|-------|----|----|--------|--------|------|
|      | 2      |    |       |     |    |       |    |    |        |        |      |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | QPSK  | HV | NT | -38.14 | -0.020 | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | 16QAM | LV | NT | -14.99 | -0.008 | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | 16QAM | NV | NT | -38.19 | -0.020 | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | 16QAM | HV | NT | -17.34 | -0.009 | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | QPSK  | LV | NT | 21.43  | 0.012  | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | QPSK  | NV | NT | -13.53 | -0.007 | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | QPSK  | HV | NT | -27.07 | -0.015 | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | 16QAM | LV | NT | -34.49 | -0.019 | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | 16QAM | NV | NT | -7.44  | -0.004 | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | 16QAM | HV | NT | -16.39 | -0.009 | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | QPSK  | LV | NT | 0.83   | 0.000  | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | QPSK  | NV | NT | -19.71 | -0.010 | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | QPSK  | HV | NT | -45.98 | -0.024 | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | 16QAM | LV | NT | -1.82  | -0.001 | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | 16QAM | NV | NT | -6.48  | -0.003 | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | 16QAM | HV | NT | -0.73  | 0.000  | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | QPSK  | LV | NT | 25.43  | 0.013  | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | QPSK  | NV | NT | -22.95 | -0.012 | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | QPSK  | HV | NT | -23.50 | -0.012 | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | 16QAM | LV | NT | -27.58 | -0.015 | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | 16QAM | NV | NT | -30.14 | -0.016 | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | 16QAM | HV | NT | -22.83 | -0.012 | PASS |

## Report No.: STS2512459W04\_Appendix LTE Band 2

|      |        |     |       |   |    |       |    |     |        |        |      |
|------|--------|-----|-------|---|----|-------|----|-----|--------|--------|------|
|      | 2      |     |       |   |    |       |    |     |        |        |      |
| NVNT | Band 2 | 1.4 | 18607 | 6 | #0 | QPSK  | NV | -30 | 14.73  | 0.008  | PASS |
| NVNT | Band 2 | 1.4 | 18607 | 6 | #0 | QPSK  | NV | -20 | -38.91 | -0.021 | PASS |
| NVNT | Band 2 | 1.4 | 18607 | 6 | #0 | QPSK  | NV | 0   | -32.29 | -0.017 | PASS |
| NVNT | Band 2 | 1.4 | 18607 | 6 | #0 | QPSK  | NV | 10  | -29.71 | -0.016 | PASS |
| NVNT | Band 2 | 1.4 | 18607 | 6 | #0 | QPSK  | NV | 20  | -37.52 | -0.020 | PASS |
| NVNT | Band 2 | 1.4 | 18607 | 6 | #0 | QPSK  | NV | 30  | -29.18 | -0.016 | PASS |
| NVNT | Band 2 | 1.4 | 18607 | 6 | #0 | QPSK  | NV | 40  | -25.46 | -0.014 | PASS |
| NVNT | Band 2 | 1.4 | 18607 | 6 | #0 | QPSK  | NV | 50  | -39.67 | -0.021 | PASS |
| NVNT | Band 2 | 1.4 | 18607 | 6 | #0 | 16QAM | NV | -30 | -10.39 | -0.006 | PASS |
| NVNT | Band 2 | 1.4 | 18607 | 6 | #0 | 16QAM | NV | -20 | -28.98 | -0.016 | PASS |
| NVNT | Band 2 | 1.4 | 18607 | 6 | #0 | 16QAM | NV | 0   | -33.77 | -0.018 | PASS |
| NVNT | Band 2 | 1.4 | 18607 | 6 | #0 | 16QAM | NV | 10  | -39.11 | -0.021 | PASS |
| NVNT | Band 2 | 1.4 | 18607 | 6 | #0 | 16QAM | NV | 20  | -49.15 | -0.027 | PASS |
| NVNT | Band 2 | 1.4 | 18607 | 6 | #0 | 16QAM | NV | 30  | -32.69 | -0.018 | PASS |
| NVNT | Band 2 | 1.4 | 18607 | 6 | #0 | 16QAM | NV | 40  | -37.21 | -0.020 | PASS |
| NVNT | Band 2 | 1.4 | 18607 | 6 | #0 | 16QAM | NV | 50  | -11.60 | -0.006 | PASS |
| NVNT | Band 2 | 1.4 | 18900 | 6 | #0 | QPSK  | NV | -30 | -26.64 | -0.014 | PASS |
| NVNT | Band 2 | 1.4 | 18900 | 6 | #0 | QPSK  | NV | -20 | -24.42 | -0.013 | PASS |
| NVNT | Band 2 | 1.4 | 18900 | 6 | #0 | QPSK  | NV | 0   | -12.12 | -0.006 | PASS |
| NVNT | Band 2 | 1.4 | 18900 | 6 | #0 | QPSK  | NV | 10  | -0.62  | 0.000  | PASS |
| NVNT | Band 2 | 1.4 | 18900 | 6 | #0 | QPSK  | NV | 20  | -35.89 | -0.019 | PASS |
| NVNT | Band 2 | 1.4 | 18900 | 6 | #0 | QPSK  | NV | 30  | -32.60 | -0.017 | PASS |

## Report No.: STS2512459W04\_Appendix LTE Band 2

|      |        |     |       |   |    |       |    |     |        |        |      |
|------|--------|-----|-------|---|----|-------|----|-----|--------|--------|------|
|      | 2      |     |       |   |    |       |    |     |        |        |      |
| NVNT | Band 2 | 1.4 | 18900 | 6 | #0 | QPSK  | NV | 40  | -36.69 | -0.020 | PASS |
| NVNT | Band 2 | 1.4 | 18900 | 6 | #0 | QPSK  | NV | 50  | -29.17 | -0.016 | PASS |
| NVNT | Band 2 | 1.4 | 18900 | 6 | #0 | 16QAM | NV | -30 | 2.46   | 0.001  | PASS |
| NVNT | Band 2 | 1.4 | 18900 | 6 | #0 | 16QAM | NV | -20 | -22.57 | -0.012 | PASS |
| NVNT | Band 2 | 1.4 | 18900 | 6 | #0 | 16QAM | NV | 0   | -26.21 | -0.014 | PASS |
| NVNT | Band 2 | 1.4 | 18900 | 6 | #0 | 16QAM | NV | 10  | -25.95 | -0.014 | PASS |
| NVNT | Band 2 | 1.4 | 18900 | 6 | #0 | 16QAM | NV | 20  | -41.17 | -0.022 | PASS |
| NVNT | Band 2 | 1.4 | 18900 | 6 | #0 | 16QAM | NV | 30  | -11.00 | -0.006 | PASS |
| NVNT | Band 2 | 1.4 | 18900 | 6 | #0 | 16QAM | NV | 40  | -25.02 | -0.013 | PASS |
| NVNT | Band 2 | 1.4 | 18900 | 6 | #0 | 16QAM | NV | 50  | -40.78 | -0.022 | PASS |
| NVNT | Band 2 | 1.4 | 19193 | 6 | #0 | QPSK  | NV | -30 | -22.69 | -0.012 | PASS |
| NVNT | Band 2 | 1.4 | 19193 | 6 | #0 | QPSK  | NV | -20 | 2.79   | 0.001  | PASS |
| NVNT | Band 2 | 1.4 | 19193 | 6 | #0 | QPSK  | NV | 0   | -39.28 | -0.021 | PASS |
| NVNT | Band 2 | 1.4 | 19193 | 6 | #0 | QPSK  | NV | 10  | -42.64 | -0.022 | PASS |
| NVNT | Band 2 | 1.4 | 19193 | 6 | #0 | QPSK  | NV | 20  | -18.15 | -0.010 | PASS |
| NVNT | Band 2 | 1.4 | 19193 | 6 | #0 | QPSK  | NV | 30  | -17.11 | -0.009 | PASS |
| NVNT | Band 2 | 1.4 | 19193 | 6 | #0 | QPSK  | NV | 40  | -10.51 | -0.006 | PASS |
| NVNT | Band 2 | 1.4 | 19193 | 6 | #0 | QPSK  | NV | 50  | -16.64 | -0.009 | PASS |
| NVNT | Band 2 | 1.4 | 19193 | 6 | #0 | 16QAM | NV | -30 | -43.37 | -0.023 | PASS |
| NVNT | Band 2 | 1.4 | 19193 | 6 | #0 | 16QAM | NV | -20 | -7.30  | -0.004 | PASS |
| NVNT | Band 2 | 1.4 | 19193 | 6 | #0 | 16QAM | NV | 0   | -26.01 | -0.014 | PASS |
| NVNT | Band   | 1.4 | 19193 | 6 | #0 | 16QAM | NV | 10  | -42.72 | -0.022 | PASS |

## Report No.: STS2512459W04\_Appendix LTE Band 2

|      |        |     |       |    |    |       |    |     |        |        |      |
|------|--------|-----|-------|----|----|-------|----|-----|--------|--------|------|
|      | 2      |     |       |    |    |       |    |     |        |        |      |
| NVNT | Band 2 | 1.4 | 19193 | 6  | #0 | 16QAM | NV | 20  | -19.66 | -0.010 | PASS |
| NVNT | Band 2 | 1.4 | 19193 | 6  | #0 | 16QAM | NV | 30  | -38.58 | -0.020 | PASS |
| NVNT | Band 2 | 1.4 | 19193 | 6  | #0 | 16QAM | NV | 40  | -17.14 | -0.009 | PASS |
| NVNT | Band 2 | 1.4 | 19193 | 6  | #0 | 16QAM | NV | 50  | -34.10 | -0.018 | PASS |
| NVNT | Band 2 | 3   | 18615 | 15 | #0 | QPSK  | NV | -30 | -0.66  | 0.000  | PASS |
| NVNT | Band 2 | 3   | 18615 | 15 | #0 | QPSK  | NV | -20 | -18.12 | -0.010 | PASS |
| NVNT | Band 2 | 3   | 18615 | 15 | #0 | QPSK  | NV | 0   | -44.78 | -0.024 | PASS |
| NVNT | Band 2 | 3   | 18615 | 15 | #0 | QPSK  | NV | 10  | -8.85  | -0.005 | PASS |
| NVNT | Band 2 | 3   | 18615 | 15 | #0 | QPSK  | NV | 20  | -26.81 | -0.014 | PASS |
| NVNT | Band 2 | 3   | 18615 | 15 | #0 | QPSK  | NV | 30  | -46.98 | -0.025 | PASS |
| NVNT | Band 2 | 3   | 18615 | 15 | #0 | QPSK  | NV | 40  | -29.63 | -0.016 | PASS |
| NVNT | Band 2 | 3   | 18615 | 15 | #0 | QPSK  | NV | 50  | -34.66 | -0.019 | PASS |
| NVNT | Band 2 | 3   | 18615 | 15 | #0 | 16QAM | NV | -30 | -3.65  | -0.002 | PASS |
| NVNT | Band 2 | 3   | 18615 | 15 | #0 | 16QAM | NV | -20 | -12.96 | -0.007 | PASS |
| NVNT | Band 2 | 3   | 18615 | 15 | #0 | 16QAM | NV | 0   | -23.10 | -0.012 | PASS |
| NVNT | Band 2 | 3   | 18615 | 15 | #0 | 16QAM | NV | 10  | -30.50 | -0.016 | PASS |
| NVNT | Band 2 | 3   | 18615 | 15 | #0 | 16QAM | NV | 20  | -36.86 | -0.020 | PASS |
| NVNT | Band 2 | 3   | 18615 | 15 | #0 | 16QAM | NV | 30  | -16.15 | -0.009 | PASS |
| NVNT | Band 2 | 3   | 18615 | 15 | #0 | 16QAM | NV | 40  | -16.34 | -0.009 | PASS |
| NVNT | Band 2 | 3   | 18615 | 15 | #0 | 16QAM | NV | 50  | -21.33 | -0.012 | PASS |
| NVNT | Band 2 | 3   | 18900 | 15 | #0 | QPSK  | NV | -30 | 0.24   | 0.000  | PASS |
| NVNT | Band 2 | 3   | 18900 | 15 | #0 | QPSK  | NV | -20 | -11.13 | -0.006 | PASS |

## Report No.: STS2512459W04\_Appendix LTE Band 2

|      |        |   |       |    |    |       |    |     |        |        |      |
|------|--------|---|-------|----|----|-------|----|-----|--------|--------|------|
|      | 2      |   |       |    |    |       |    |     |        |        |      |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | QPSK  | NV | 0   | -24.83 | -0.013 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | QPSK  | NV | 10  | -37.98 | -0.020 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | QPSK  | NV | 20  | -2.02  | -0.001 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | QPSK  | NV | 30  | -13.73 | -0.007 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | QPSK  | NV | 40  | -25.41 | -0.014 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | QPSK  | NV | 50  | -34.69 | -0.018 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | 16QAM | NV | -30 | -46.39 | -0.025 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | 16QAM | NV | -20 | -4.01  | -0.002 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | 16QAM | NV | 0   | -6.58  | -0.004 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | 16QAM | NV | 10  | -13.07 | -0.007 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | 16QAM | NV | 20  | -14.93 | -0.008 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | 16QAM | NV | 30  | -19.37 | -0.010 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | 16QAM | NV | 40  | -25.06 | -0.013 | PASS |
| NVNT | Band 2 | 3 | 18900 | 15 | #0 | 16QAM | NV | 50  | -26.71 | -0.014 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | QPSK  | NV | -30 | 2.68   | 0.001  | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | QPSK  | NV | -20 | -24.22 | -0.013 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | QPSK  | NV | 0   | -24.12 | -0.013 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | QPSK  | NV | 10  | -33.80 | -0.018 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | QPSK  | NV | 20  | -26.62 | -0.014 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | QPSK  | NV | 30  | -53.17 | -0.028 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | QPSK  | NV | 40  | -29.53 | -0.015 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | QPSK  | NV | 50  | -12.59 | -0.007 | PASS |

## Report No.: STS2512459W04\_Appendix LTE Band 2

|      |        |   |       |    |    |       |    |     |        |        |      |
|------|--------|---|-------|----|----|-------|----|-----|--------|--------|------|
|      | 2      |   |       |    |    |       |    |     |        |        |      |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | 16QAM | NV | -30 | -34.20 | -0.018 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | 16QAM | NV | -20 | -46.09 | -0.024 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | 16QAM | NV | 0   | -10.03 | -0.005 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | 16QAM | NV | 10  | -2.52  | -0.001 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | 16QAM | NV | 20  | -7.84  | -0.004 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | 16QAM | NV | 30  | -15.35 | -0.008 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | 16QAM | NV | 40  | -25.71 | -0.013 | PASS |
| NVNT | Band 2 | 3 | 19185 | 15 | #0 | 16QAM | NV | 50  | -31.49 | -0.016 | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | QPSK  | NV | -30 | 44.59  | 0.024  | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | QPSK  | NV | -20 | 26.38  | 0.014  | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | QPSK  | NV | 0   | 10.09  | 0.005  | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | QPSK  | NV | 10  | -4.52  | -0.002 | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | QPSK  | NV | 20  | -16.97 | -0.009 | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | QPSK  | NV | 30  | -28.64 | -0.015 | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | QPSK  | NV | 40  | -42.47 | -0.023 | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | QPSK  | NV | 50  | 0.86   | 0.000  | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | 16QAM | NV | -30 | -2.05  | -0.001 | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | 16QAM | NV | -20 | -3.38  | -0.002 | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | 16QAM | NV | 0   | -1.44  | -0.001 | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | 16QAM | NV | 10  | 0.79   | 0.000  | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | 16QAM | NV | 20  | 6.92   | 0.004  | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | 16QAM | NV | 30  | 7.31   | 0.004  | PASS |

## Report No.: STS2512459W04\_Appendix LTE Band 2

|      |        |   |       |    |    |       |    |     |        |        |      |
|------|--------|---|-------|----|----|-------|----|-----|--------|--------|------|
|      | 2      |   |       |    |    |       |    |     |        |        |      |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | 16QAM | NV | 40  | 12.09  | 0.007  | PASS |
| NVNT | Band 2 | 5 | 18625 | 25 | #0 | 16QAM | NV | 50  | 16.65  | 0.009  | PASS |
| NVNT | Band 2 | 5 | 18900 | 25 | #0 | QPSK  | NV | -30 | 14.69  | 0.008  | PASS |
| NVNT | Band 2 | 5 | 18900 | 25 | #0 | QPSK  | NV | -20 | 12.09  | 0.006  | PASS |
| NVNT | Band 2 | 5 | 18900 | 25 | #0 | QPSK  | NV | 0   | 6.69   | 0.004  | PASS |
| NVNT | Band 2 | 5 | 18900 | 25 | #0 | QPSK  | NV | 10  | 4.13   | 0.002  | PASS |
| NVNT | Band 2 | 5 | 18900 | 25 | #0 | QPSK  | NV | 20  | -2.36  | -0.001 | PASS |
| NVNT | Band 2 | 5 | 18900 | 25 | #0 | QPSK  | NV | 30  | -4.71  | -0.003 | PASS |
| NVNT | Band 2 | 5 | 18900 | 25 | #0 | QPSK  | NV | 40  | -6.65  | -0.004 | PASS |
| NVNT | Band 2 | 5 | 18900 | 25 | #0 | QPSK  | NV | 50  | -6.75  | -0.004 | PASS |
| NVNT | Band 2 | 5 | 18900 | 25 | #0 | 16QAM | NV | -30 | -9.07  | -0.005 | PASS |
| NVNT | Band 2 | 5 | 18900 | 25 | #0 | 16QAM | NV | -20 | -8.23  | -0.004 | PASS |
| NVNT | Band 2 | 5 | 18900 | 25 | #0 | 16QAM | NV | 0   | -3.76  | -0.002 | PASS |
| NVNT | Band 2 | 5 | 18900 | 25 | #0 | 16QAM | NV | 10  | -1.99  | -0.001 | PASS |
| NVNT | Band 2 | 5 | 18900 | 25 | #0 | 16QAM | NV | 20  | 2.47   | 0.001  | PASS |
| NVNT | Band 2 | 5 | 18900 | 25 | #0 | 16QAM | NV | 30  | 4.89   | 0.003  | PASS |
| NVNT | Band 2 | 5 | 18900 | 25 | #0 | 16QAM | NV | 40  | 6.90   | 0.004  | PASS |
| NVNT | Band 2 | 5 | 18900 | 25 | #0 | 16QAM | NV | 50  | 5.89   | 0.003  | PASS |
| NVNT | Band 2 | 5 | 19175 | 25 | #0 | QPSK  | NV | -30 | 0.21   | 0.000  | PASS |
| NVNT | Band 2 | 5 | 19175 | 25 | #0 | QPSK  | NV | -20 | -22.33 | -0.012 | PASS |
| NVNT | Band 2 | 5 | 19175 | 25 | #0 | QPSK  | NV | 0   | -15.22 | -0.008 | PASS |
| NVNT | Band   | 5 | 19175 | 25 | #0 | QPSK  | NV | 10  | -35.05 | -0.018 | PASS |

## Report No.: STS2512459W04\_Appendix LTE Band 2

|      |        |    |       |    |    |       |    |     |        |        |      |
|------|--------|----|-------|----|----|-------|----|-----|--------|--------|------|
|      | 2      |    |       |    |    |       |    |     |        |        |      |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | QPSK  | NV | 20  | -20.13 | -0.011 | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | QPSK  | NV | 30  | -18.17 | -0.010 | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | QPSK  | NV | 40  | -41.28 | -0.022 | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | QPSK  | NV | 50  | -25.16 | -0.013 | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | 16QAM | NV | -30 | -43.22 | -0.023 | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | 16QAM | NV | -20 | 5.94   | 0.003  | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | 16QAM | NV | 0   | -0.70  | 0.000  | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | 16QAM | NV | 10  | -11.96 | -0.006 | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | 16QAM | NV | 20  | -22.30 | -0.012 | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | 16QAM | NV | 30  | -29.57 | -0.016 | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | 16QAM | NV | 40  | -37.78 | -0.020 | PASS |
| NVNT | Band 2 | 5  | 19175 | 25 | #0 | 16QAM | NV | 50  | -26.61 | -0.014 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | QPSK  | NV | -30 | 22.17  | 0.012  | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | QPSK  | NV | -20 | -10.31 | -0.006 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | QPSK  | NV | 0   | -32.11 | -0.017 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | QPSK  | NV | 10  | -14.08 | -0.008 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | QPSK  | NV | 20  | -25.58 | -0.014 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | QPSK  | NV | 30  | -38.71 | -0.021 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | QPSK  | NV | 40  | -13.88 | -0.007 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | QPSK  | NV | 50  | -25.33 | -0.014 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | 16QAM | NV | -30 | -34.49 | -0.019 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | 16QAM | NV | -20 | -41.11 | -0.022 | PASS |

## Report No.: STS2512459W04\_Appendix LTE Band 2

|      |        |    |       |    |    |       |    |     |        |        |      |
|------|--------|----|-------|----|----|-------|----|-----|--------|--------|------|
|      | 2      |    |       |    |    |       |    |     |        |        |      |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | 16QAM | NV | 0   | -42.83 | -0.023 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | 16QAM | NV | 10  | -47.48 | -0.026 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | 16QAM | NV | 20  | -47.26 | -0.025 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | 16QAM | NV | 30  | -44.57 | -0.024 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | 16QAM | NV | 40  | -43.87 | -0.024 | PASS |
| NVNT | Band 2 | 10 | 18650 | 50 | #0 | 16QAM | NV | 50  | -39.47 | -0.021 | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | QPSK  | NV | -30 | -2.35  | -0.001 | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | QPSK  | NV | -20 | -1.75  | -0.001 | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | QPSK  | NV | 0   | -5.56  | -0.003 | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | QPSK  | NV | 10  | -8.70  | -0.005 | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | QPSK  | NV | 20  | -7.48  | -0.004 | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | QPSK  | NV | 30  | -8.61  | -0.005 | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | QPSK  | NV | 40  | -9.77  | -0.005 | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | QPSK  | NV | 50  | -8.33  | -0.004 | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | 16QAM | NV | -30 | -4.58  | -0.002 | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | 16QAM | NV | -20 | -4.03  | -0.002 | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | 16QAM | NV | 0   | 1.17   | 0.001  | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | 16QAM | NV | 10  | 4.32   | 0.002  | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | 16QAM | NV | 20  | 6.29   | 0.003  | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | 16QAM | NV | 30  | 10.19  | 0.005  | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | 16QAM | NV | 40  | 16.81  | 0.009  | PASS |
| NVNT | Band 2 | 10 | 18900 | 50 | #0 | 16QAM | NV | 50  | 16.87  | 0.009  | PASS |

## Report No.: STS2512459W04\_Appendix LTE Band 2

|      |        |    |       |    |    |       |    |     |        |        |      |
|------|--------|----|-------|----|----|-------|----|-----|--------|--------|------|
|      | 2      |    |       |    |    |       |    |     |        |        |      |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | QPSK  | NV | -30 | -4.33  | -0.002 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | QPSK  | NV | -20 | -30.97 | -0.016 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | QPSK  | NV | 0   | 2.85   | 0.001  | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | QPSK  | NV | 10  | -17.51 | -0.009 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | QPSK  | NV | 20  | -31.80 | -0.017 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | QPSK  | NV | 30  | -40.67 | -0.021 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | QPSK  | NV | 40  | -13.42 | -0.007 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | QPSK  | NV | 50  | -18.77 | -0.010 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | 16QAM | NV | -30 | -22.00 | -0.012 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | 16QAM | NV | -20 | -20.91 | -0.011 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | 16QAM | NV | 0   | -21.64 | -0.011 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | 16QAM | NV | 10  | -18.57 | -0.010 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | 16QAM | NV | 20  | -17.92 | -0.009 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | 16QAM | NV | 30  | -14.23 | -0.007 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | 16QAM | NV | 40  | -14.98 | -0.008 | PASS |
| NVNT | Band 2 | 10 | 19150 | 50 | #0 | 16QAM | NV | 50  | -14.16 | -0.007 | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | QPSK  | NV | -30 | 31.56  | 0.017  | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | QPSK  | NV | -20 | -10.57 | -0.006 | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | QPSK  | NV | 0   | -40.53 | -0.022 | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | QPSK  | NV | 10  | -30.46 | -0.016 | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | QPSK  | NV | 20  | -29.93 | -0.016 | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | QPSK  | NV | 30  | -18.14 | -0.010 | PASS |

## Report No.: STS2512459W04\_Appendix LTE Band 2

|      |        |    |       |    |    |       |    |     |        |        |      |
|------|--------|----|-------|----|----|-------|----|-----|--------|--------|------|
|      | 2      |    |       |    |    |       |    |     |        |        |      |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | QPSK  | NV | 40  | -30.86 | -0.017 | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | QPSK  | NV | 50  | -40.40 | -0.022 | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | 16QAM | NV | -30 | 11.69  | 0.006  | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | 16QAM | NV | -20 | 12.87  | 0.007  | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | 16QAM | NV | 0   | 7.17   | 0.004  | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | 16QAM | NV | 10  | 5.32   | 0.003  | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | 16QAM | NV | 20  | 0.31   | 0.000  | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | 16QAM | NV | 30  | -3.76  | -0.002 | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | 16QAM | NV | 40  | -2.10  | -0.001 | PASS |
| NVNT | Band 2 | 15 | 18675 | 75 | #0 | 16QAM | NV | 50  | -3.26  | -0.002 | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | QPSK  | NV | -30 | 8.25   | 0.004  | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | QPSK  | NV | -20 | 11.19  | 0.006  | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | QPSK  | NV | 0   | 12.02  | 0.006  | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | QPSK  | NV | 10  | 14.31  | 0.008  | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | QPSK  | NV | 20  | 15.42  | 0.008  | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | QPSK  | NV | 30  | 18.61  | 0.010  | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | QPSK  | NV | 40  | 21.77  | 0.012  | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | QPSK  | NV | 50  | 25.11  | 0.013  | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | 16QAM | NV | -30 | 26.74  | 0.014  | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | 16QAM | NV | -20 | 36.13  | 0.019  | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | 16QAM | NV | 0   | 46.99  | 0.025  | PASS |
| NVNT | Band 2 | 15 | 18900 | 75 | #0 | 16QAM | NV | 10  | -8.41  | -0.004 | PASS |

## Report No.: STS2512459W04\_Appendix LTE Band 2

|      |        |    |       |     |    |       |    |     |        |        |      |
|------|--------|----|-------|-----|----|-------|----|-----|--------|--------|------|
|      | 2      |    |       |     |    |       |    |     |        |        |      |
| NVNT | Band 2 | 15 | 18900 | 75  | #0 | 16QAM | NV | 20  | 0.43   | 0.000  | PASS |
| NVNT | Band 2 | 15 | 18900 | 75  | #0 | 16QAM | NV | 30  | 4.96   | 0.003  | PASS |
| NVNT | Band 2 | 15 | 18900 | 75  | #0 | 16QAM | NV | 40  | 8.75   | 0.005  | PASS |
| NVNT | Band 2 | 15 | 18900 | 75  | #0 | 16QAM | NV | 50  | 6.52   | 0.003  | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | QPSK  | NV | -30 | -36.11 | -0.019 | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | QPSK  | NV | -20 | -38.18 | -0.020 | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | QPSK  | NV | 0   | -11.99 | -0.006 | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | QPSK  | NV | 10  | -23.12 | -0.012 | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | QPSK  | NV | 20  | -35.00 | -0.018 | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | QPSK  | NV | 30  | -44.29 | -0.023 | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | QPSK  | NV | 40  | -17.47 | -0.009 | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | QPSK  | NV | 50  | -17.01 | -0.009 | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | 16QAM | NV | -30 | -17.58 | -0.009 | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | 16QAM | NV | -20 | -8.74  | -0.005 | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | 16QAM | NV | 0   | -2.47  | -0.001 | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | 16QAM | NV | 10  | 7.20   | 0.004  | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | 16QAM | NV | 20  | 12.36  | 0.006  | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | 16QAM | NV | 30  | 16.79  | 0.009  | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | 16QAM | NV | 40  | 18.63  | 0.010  | PASS |
| NVNT | Band 2 | 15 | 19125 | 75  | #0 | 16QAM | NV | 50  | 21.43  | 0.011  | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | QPSK  | NV | -30 | 4.43   | 0.002  | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | QPSK  | NV | -20 | -36.98 | -0.020 | PASS |

## Report No.: STS2512459W04\_Appendix LTE Band 2

|      |        |    |       |     |    |       |    |     |        |        |      |
|------|--------|----|-------|-----|----|-------|----|-----|--------|--------|------|
|      | 2      |    |       |     |    |       |    |     |        |        |      |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | QPSK  | NV | 0   | -17.42 | -0.009 | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | QPSK  | NV | 10  | -13.33 | -0.007 | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | QPSK  | NV | 20  | -23.89 | -0.013 | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | QPSK  | NV | 30  | -33.60 | -0.018 | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | QPSK  | NV | 40  | -38.21 | -0.021 | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | QPSK  | NV | 50  | -7.57  | -0.004 | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | 16QAM | NV | -30 | -8.11  | -0.004 | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | 16QAM | NV | -20 | 0.07   | 0.000  | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | 16QAM | NV | 0   | 9.47   | 0.005  | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | 16QAM | NV | 10  | 13.65  | 0.007  | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | 16QAM | NV | 20  | 18.01  | 0.010  | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | 16QAM | NV | 30  | 20.61  | 0.011  | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | 16QAM | NV | 40  | 22.16  | 0.012  | PASS |
| NVNT | Band 2 | 20 | 18700 | 100 | #0 | 16QAM | NV | 50  | 27.05  | 0.015  | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | QPSK  | NV | -30 | 22.26  | 0.012  | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | QPSK  | NV | -20 | 15.12  | 0.008  | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | QPSK  | NV | 0   | 8.58   | 0.005  | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | QPSK  | NV | 10  | 6.69   | 0.004  | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | QPSK  | NV | 20  | 0.10   | 0.000  | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | QPSK  | NV | 30  | -3.18  | -0.002 | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | QPSK  | NV | 40  | -4.23  | -0.002 | PASS |
| NVNT | Band   | 20 | 18900 | 100 | #0 | QPSK  | NV | 50  | -4.76  | -0.003 | PASS |

## Report No.: STS2512459W04\_Appendix LTE Band 2

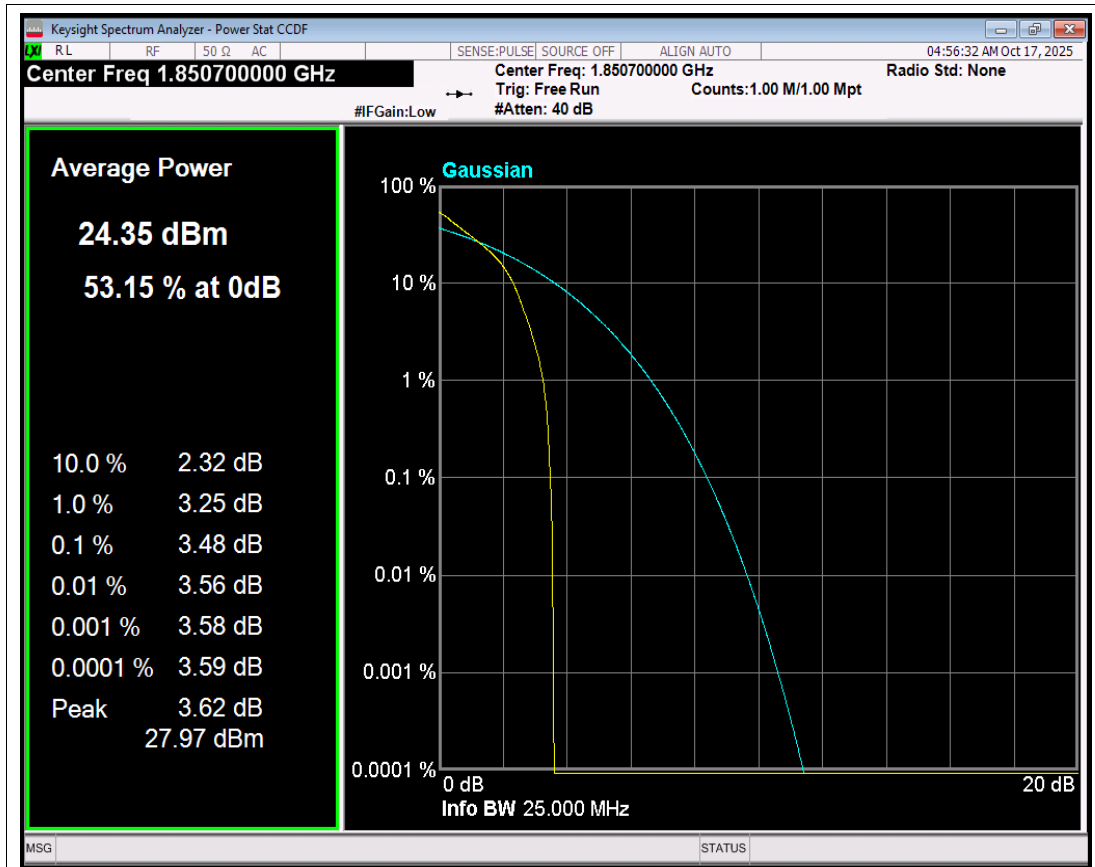
|      |        |    |       |     |    |       |    |     |        |        |      |
|------|--------|----|-------|-----|----|-------|----|-----|--------|--------|------|
|      | 2      |    |       |     |    |       |    |     |        |        |      |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | 16QAM | NV | -30 | -4.69  | -0.002 | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | 16QAM | NV | -20 | 5.72   | 0.003  | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | 16QAM | NV | 0   | 13.28  | 0.007  | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | 16QAM | NV | 10  | 18.75  | 0.010  | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | 16QAM | NV | 20  | 23.03  | 0.012  | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | 16QAM | NV | 30  | 24.30  | 0.013  | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | 16QAM | NV | 40  | 30.11  | 0.016  | PASS |
| NVNT | Band 2 | 20 | 18900 | 100 | #0 | 16QAM | NV | 50  | 32.29  | 0.017  | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | QPSK  | NV | -30 | 17.11  | 0.009  | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | QPSK  | NV | -20 | -17.65 | -0.009 | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | QPSK  | NV | 0   | -40.23 | -0.021 | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | QPSK  | NV | 10  | -8.40  | -0.004 | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | QPSK  | NV | 20  | -12.03 | -0.006 | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | QPSK  | NV | 30  | -26.18 | -0.014 | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | QPSK  | NV | 40  | -29.55 | -0.016 | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | QPSK  | NV | 50  | -12.35 | -0.007 | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | 16QAM | NV | -30 | -20.13 | -0.011 | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | 16QAM | NV | -20 | -20.93 | -0.011 | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | 16QAM | NV | 0   | -20.44 | -0.011 | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | 16QAM | NV | 10  | -20.43 | -0.011 | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | 16QAM | NV | 20  | -20.10 | -0.011 | PASS |
| NVNT | Band 2 | 20 | 19100 | 100 | #0 | 16QAM | NV | 30  | -19.47 | -0.010 | PASS |

Report No.: STS2512459W04\_Appendix LTE Band 2

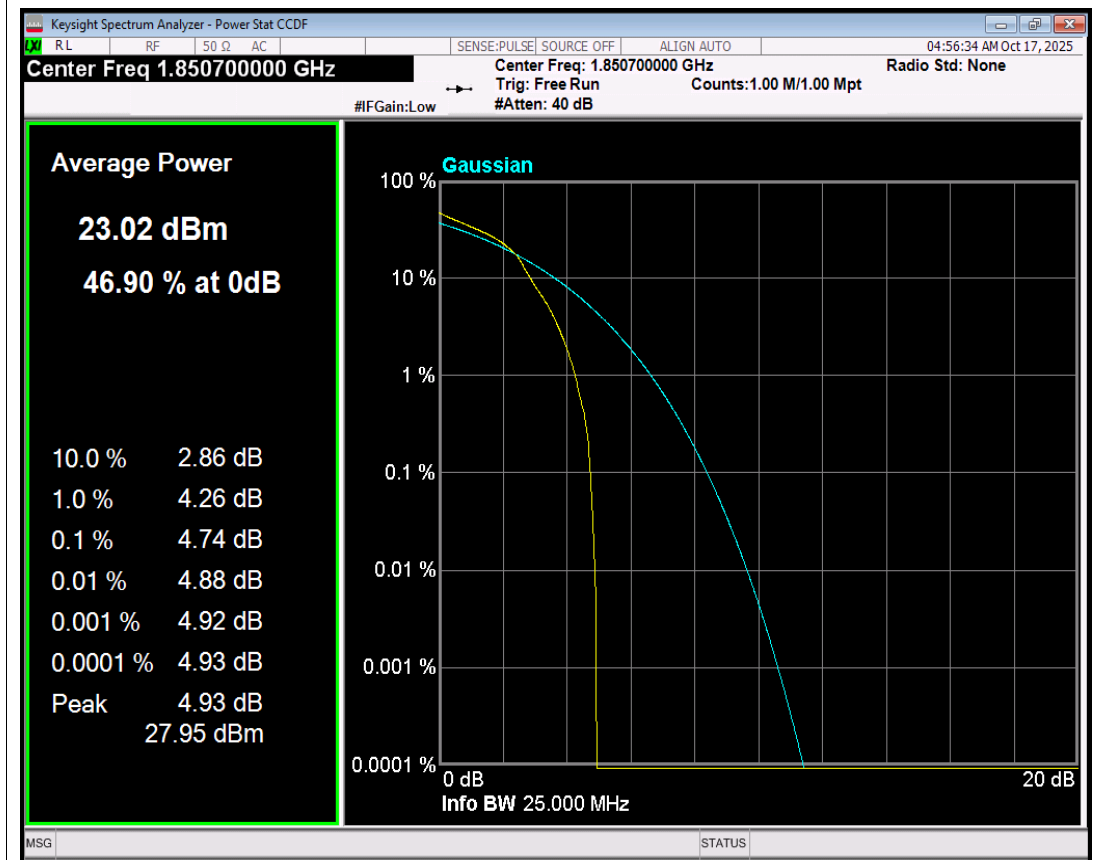
|      |           |    |       |     |    |       |    |    |        |        |      |
|------|-----------|----|-------|-----|----|-------|----|----|--------|--------|------|
|      | 2         |    |       |     |    |       |    |    |        |        |      |
| NVNT | Band<br>2 | 20 | 19100 | 100 | #0 | 16QAM | NV | 40 | -20.23 | -0.011 | PASS |
| NVNT | Band<br>2 | 20 | 19100 | 100 | #0 | 16QAM | NV | 50 | -18.51 | -0.010 | PASS |

### Appendix 3. Peak-to-Average Ratio

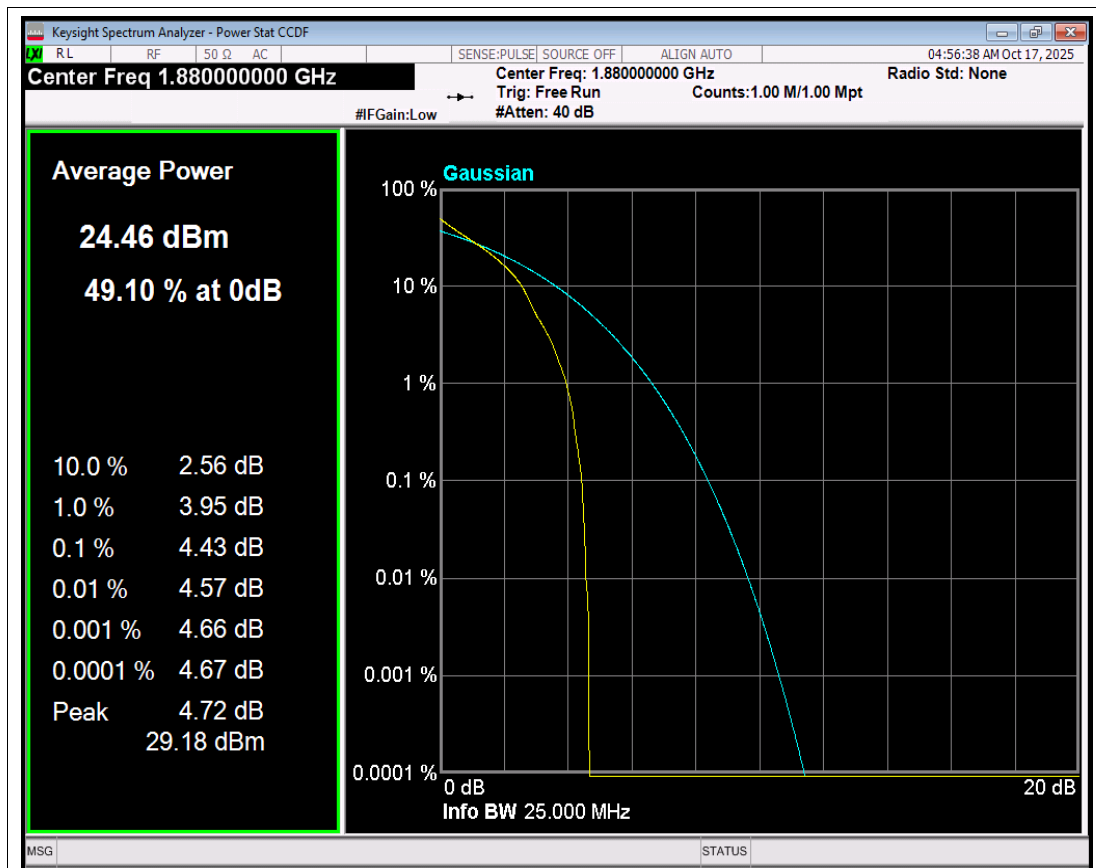
| Condition | Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Result<br>(dB) | high Limit<br>(dB) | Verdict |
|-----------|-------|--------------------|---------------|------------|----------------|------------|----------------|--------------------|---------|
| NVNT      | Band2 | 1.4                | 18607         | 1          | #0             | QPSK       | 3.48           | 13                 | PASS    |
| NVNT      | Band2 | 1.4                | 18607         | 1          | #0             | 16QAM      | 4.74           | 13                 | PASS    |
| NVNT      | Band2 | 1.4                | 18900         | 1          | #0             | QPSK       | 4.43           | 13                 | PASS    |
| NVNT      | Band2 | 1.4                | 18900         | 1          | #0             | 16QAM      | 5.79           | 13                 | PASS    |
| NVNT      | Band2 | 1.4                | 19193         | 1          | #0             | QPSK       | 4.09           | 13                 | PASS    |
| NVNT      | Band2 | 1.4                | 19193         | 1          | #0             | 16QAM      | 5.77           | 13                 | PASS    |
| NVNT      | Band2 | 3                  | 18615         | 1          | #0             | QPSK       | 3.50           | 13                 | PASS    |
| NVNT      | Band2 | 3                  | 18615         | 1          | #0             | 16QAM      | 5.29           | 13                 | PASS    |
| NVNT      | Band2 | 3                  | 18900         | 1          | #0             | QPSK       | 4.47           | 13                 | PASS    |
| NVNT      | Band2 | 3                  | 18900         | 1          | #0             | 16QAM      | 5.81           | 13                 | PASS    |
| NVNT      | Band2 | 3                  | 19185         | 1          | #0             | QPSK       | 4.28           | 13                 | PASS    |
| NVNT      | Band2 | 3                  | 19185         | 1          | #0             | 16QAM      | 5.75           | 13                 | PASS    |
| NVNT      | Band2 | 5                  | 18625         | 1          | #0             | QPSK       | 3.53           | 13                 | PASS    |
| NVNT      | Band2 | 5                  | 18625         | 1          | #0             | 16QAM      | 5.41           | 13                 | PASS    |
| NVNT      | Band2 | 5                  | 18900         | 1          | #0             | QPSK       | 4.44           | 13                 | PASS    |
| NVNT      | Band2 | 5                  | 18900         | 1          | #0             | 16QAM      | 5.66           | 13                 | PASS    |
| NVNT      | Band2 | 5                  | 19175         | 1          | #0             | QPSK       | 4.46           | 13                 | PASS    |
| NVNT      | Band2 | 5                  | 19175         | 1          | #0             | 16QAM      | 6.08           | 13                 | PASS    |
| NVNT      | Band2 | 10                 | 18650         | 1          | #0             | QPSK       | 3.51           | 13                 | PASS    |
| NVNT      | Band2 | 10                 | 18650         | 1          | #0             | 16QAM      | 5.31           | 13                 | PASS    |
| NVNT      | Band2 | 10                 | 18900         | 1          | #0             | QPSK       | 4.84           | 13                 | PASS    |
| NVNT      | Band2 | 10                 | 18900         | 1          | #0             | 16QAM      | 6.38           | 13                 | PASS    |
| NVNT      | Band2 | 10                 | 19150         | 1          | #0             | QPSK       | 4.41           | 13                 | PASS    |
| NVNT      | Band2 | 10                 | 19150         | 1          | #0             | 16QAM      | 6.00           | 13                 | PASS    |
| NVNT      | Band2 | 15                 | 18675         | 1          | #0             | QPSK       | 3.44           | 13                 | PASS    |
| NVNT      | Band2 | 15                 | 18675         | 1          | #0             | 16QAM      | 5.25           | 13                 | PASS    |
| NVNT      | Band2 | 15                 | 18900         | 1          | #0             | QPSK       | 5.16           | 13                 | PASS    |
| NVNT      | Band2 | 15                 | 18900         | 1          | #0             | 16QAM      | 6.55           | 13                 | PASS    |
| NVNT      | Band2 | 15                 | 19125         | 1          | #0             | QPSK       | 4.23           | 13                 | PASS    |
| NVNT      | Band2 | 15                 | 19125         | 1          | #0             | 16QAM      | 5.68           | 13                 | PASS    |
| NVNT      | Band2 | 20                 | 18700         | 1          | #0             | QPSK       | 3.32           | 13                 | PASS    |
| NVNT      | Band2 | 20                 | 18700         | 1          | #0             | 16QAM      | 4.96           | 13                 | PASS    |
| NVNT      | Band2 | 20                 | 18900         | 1          | #0             | QPSK       | 5.20           | 13                 | PASS    |
| NVNT      | Band2 | 20                 | 18900         | 1          | #0             | 16QAM      | 6.33           | 13                 | PASS    |
| NVNT      | Band2 | 20                 | 19100         | 1          | #0             | QPSK       | 4.80           | 13                 | PASS    |
| NVNT      | Band2 | 20                 | 19100         | 1          | #0             | 16QAM      | 6.30           | 13                 | PASS    |



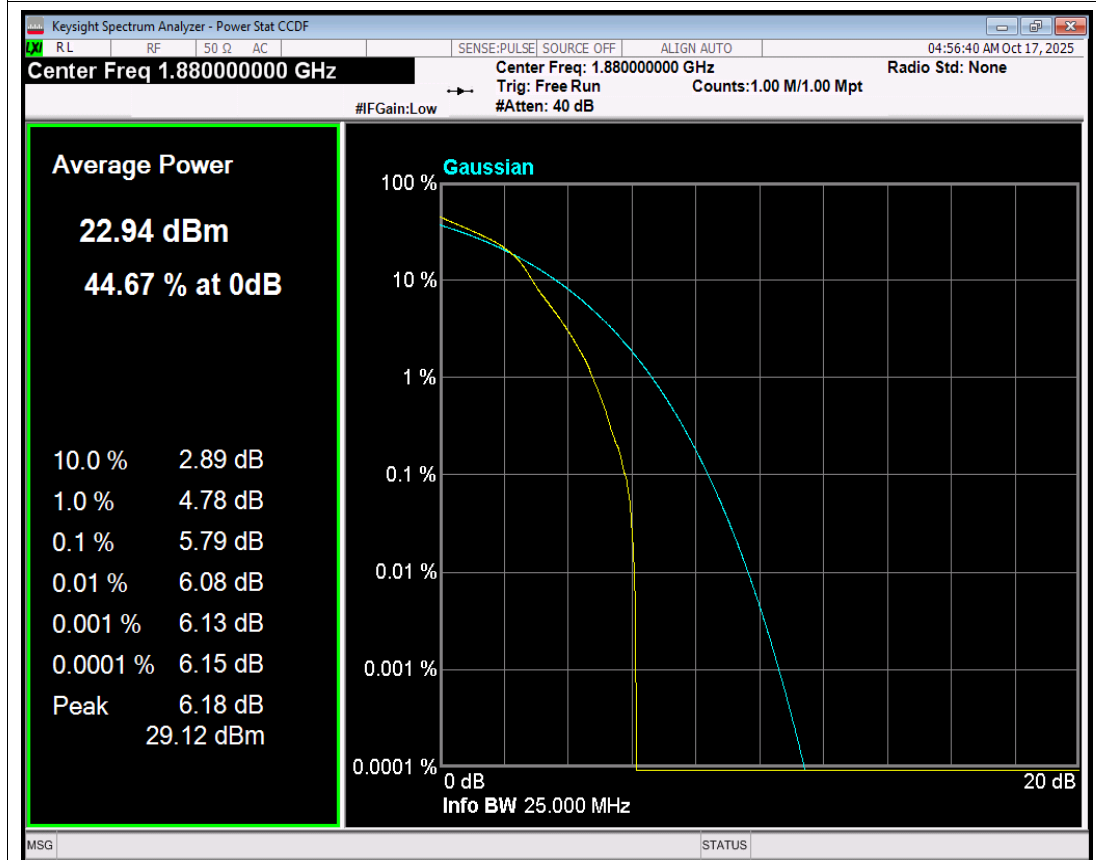
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0 NVNT



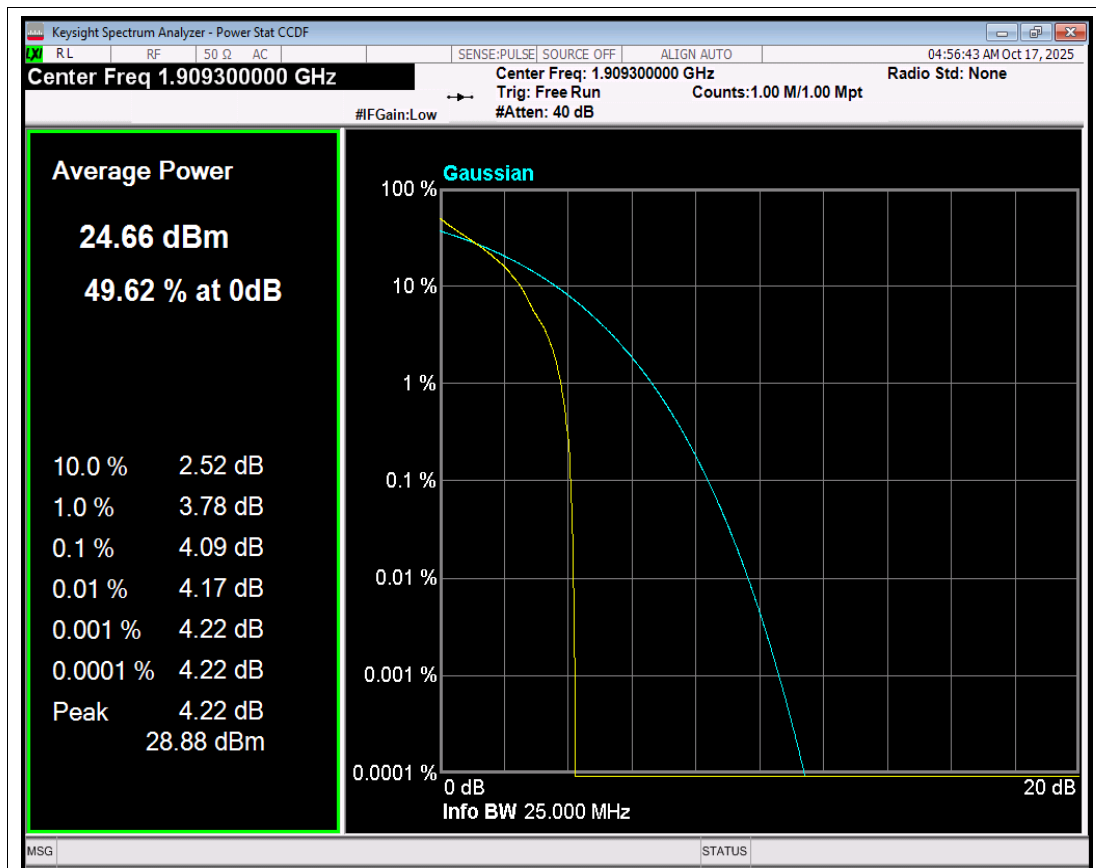
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0 NVNT



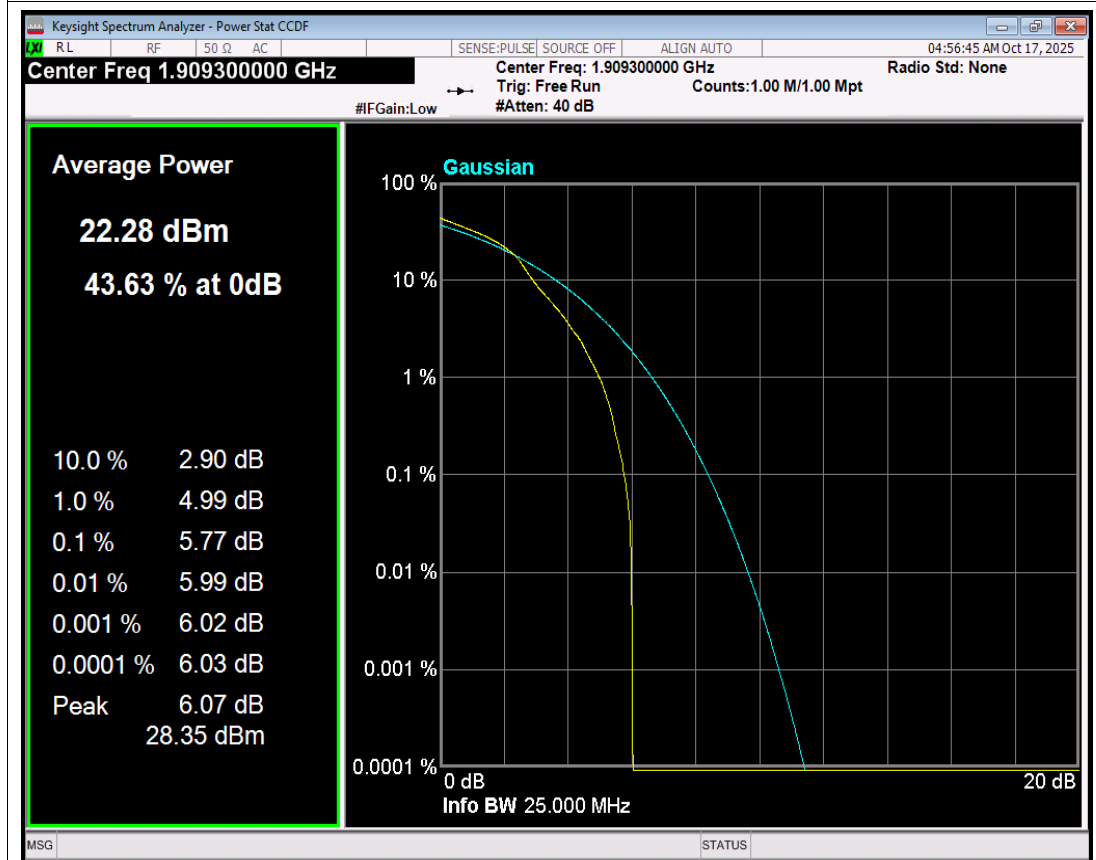
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0 NVNT



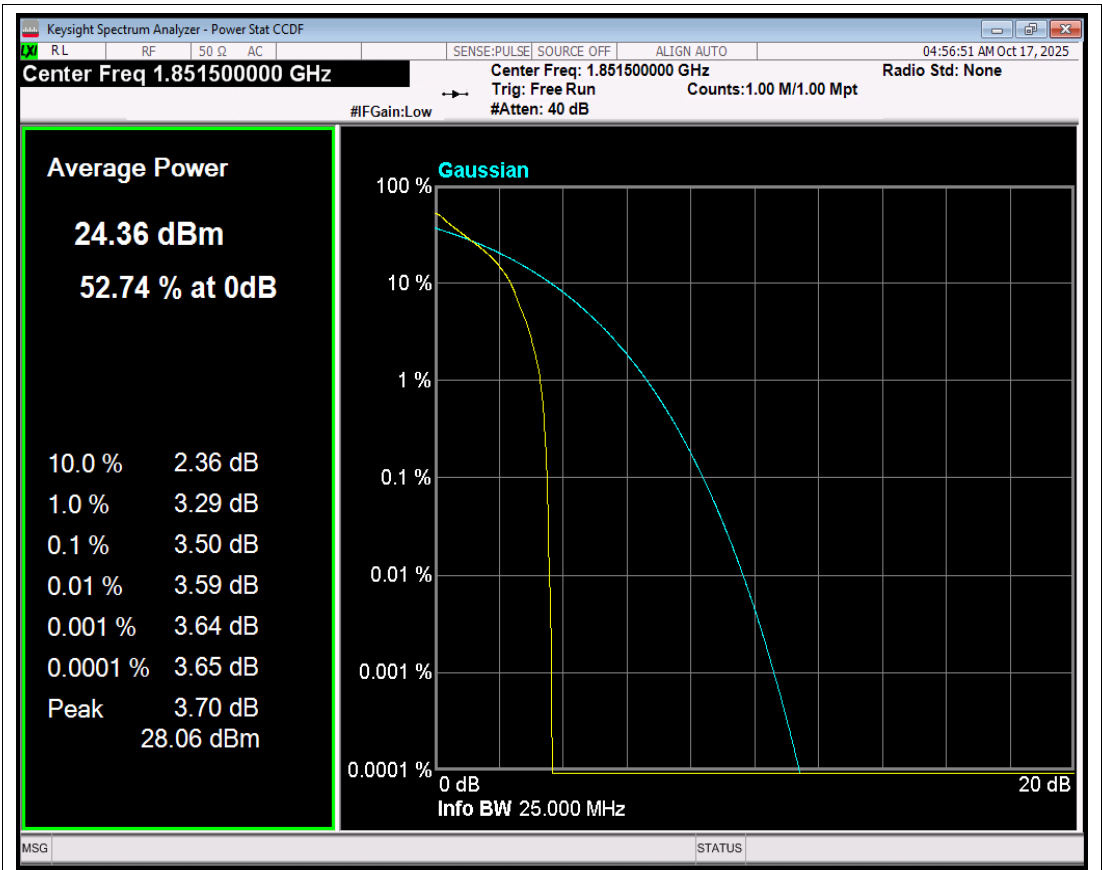
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0 NVNT



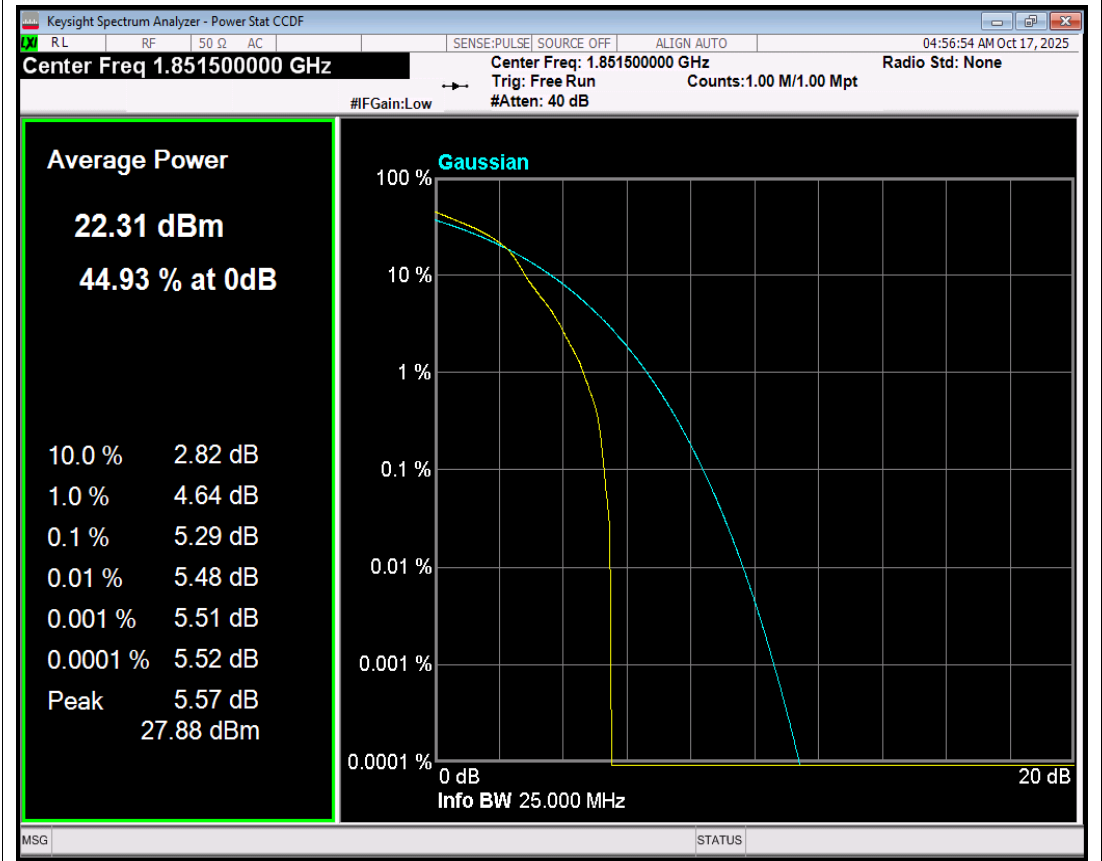
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0 NVNT



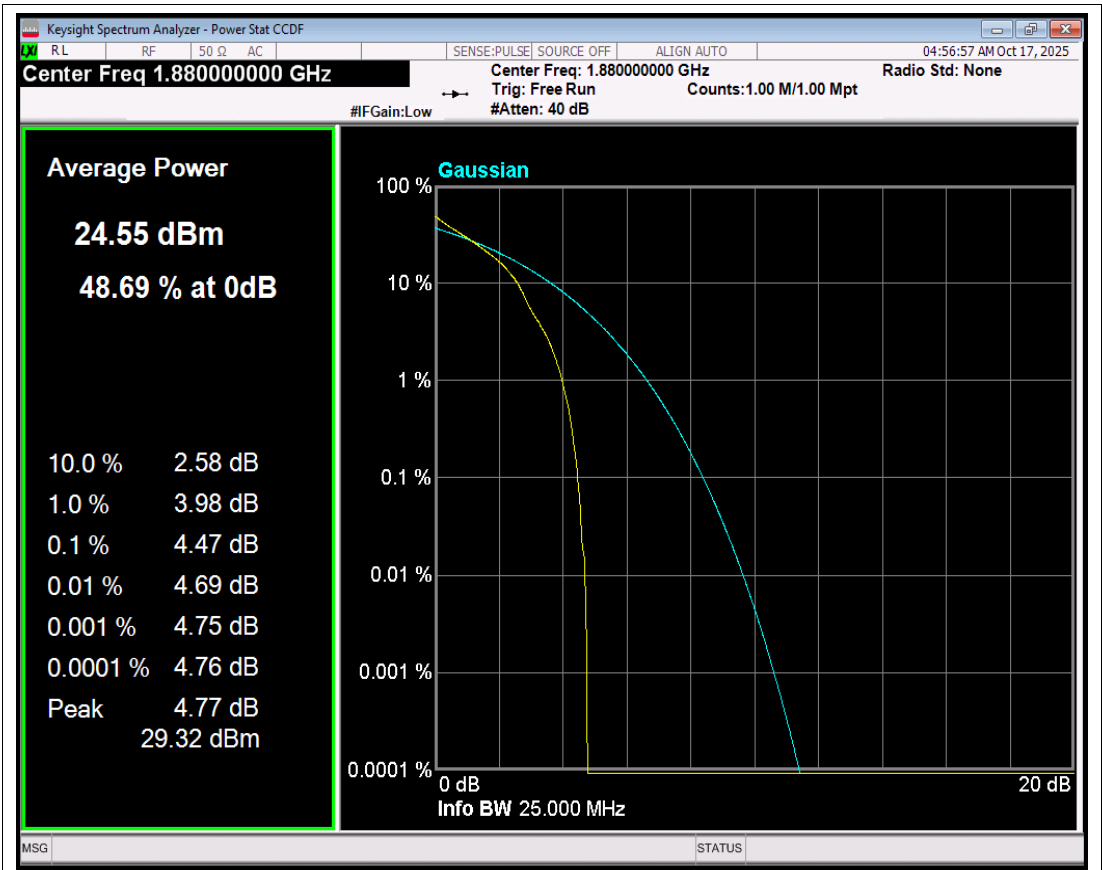
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0 NVNT



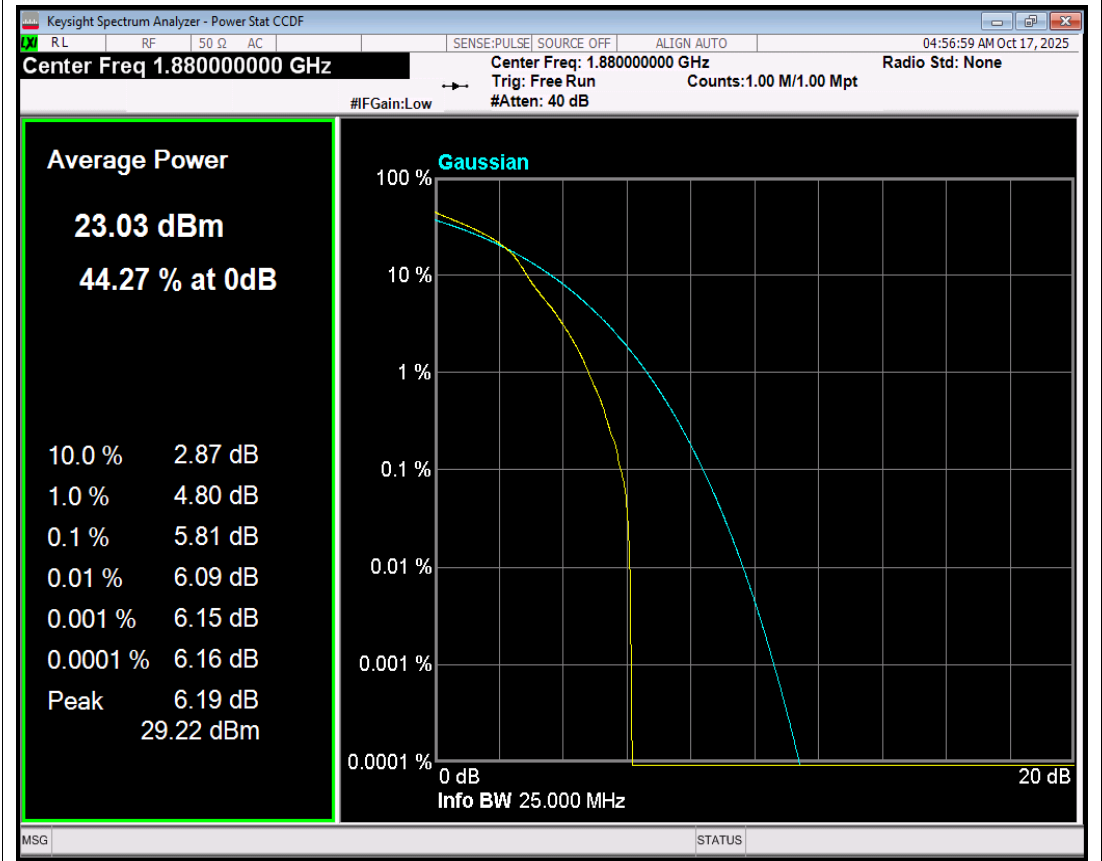
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0 NVNT



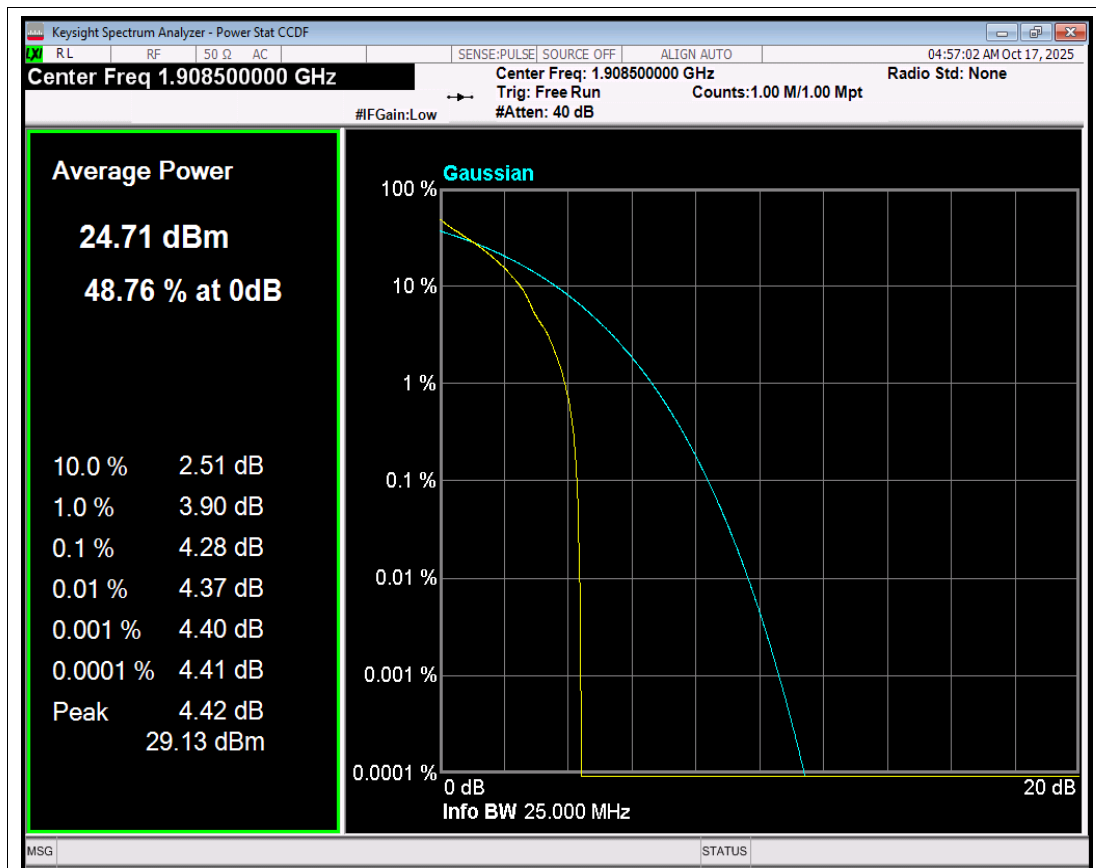
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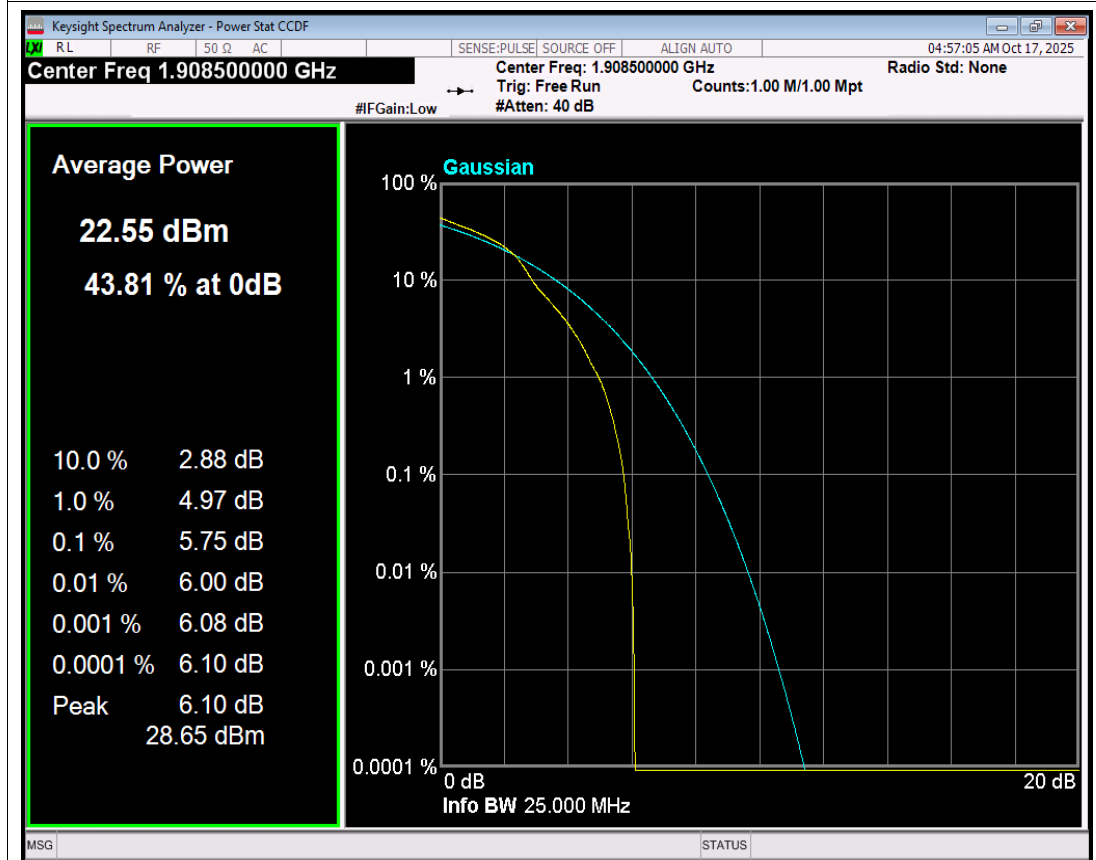
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0 NVNT



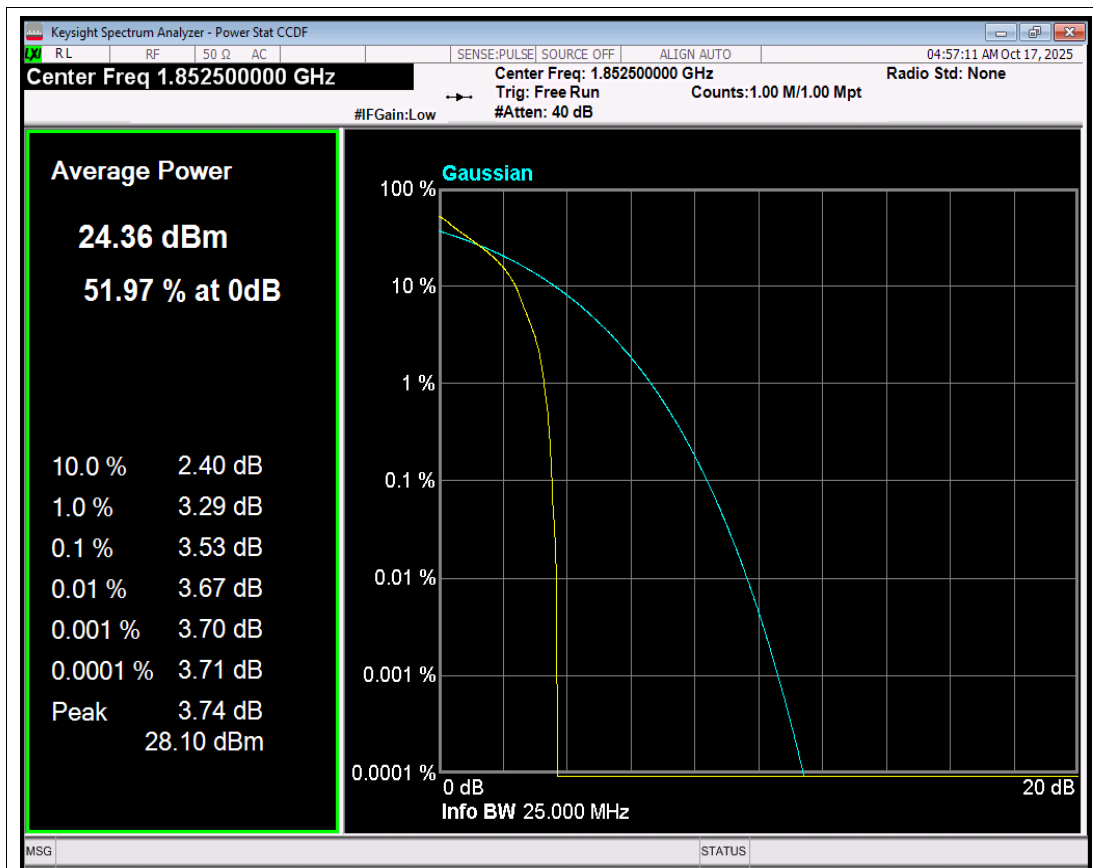
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0 NVNT



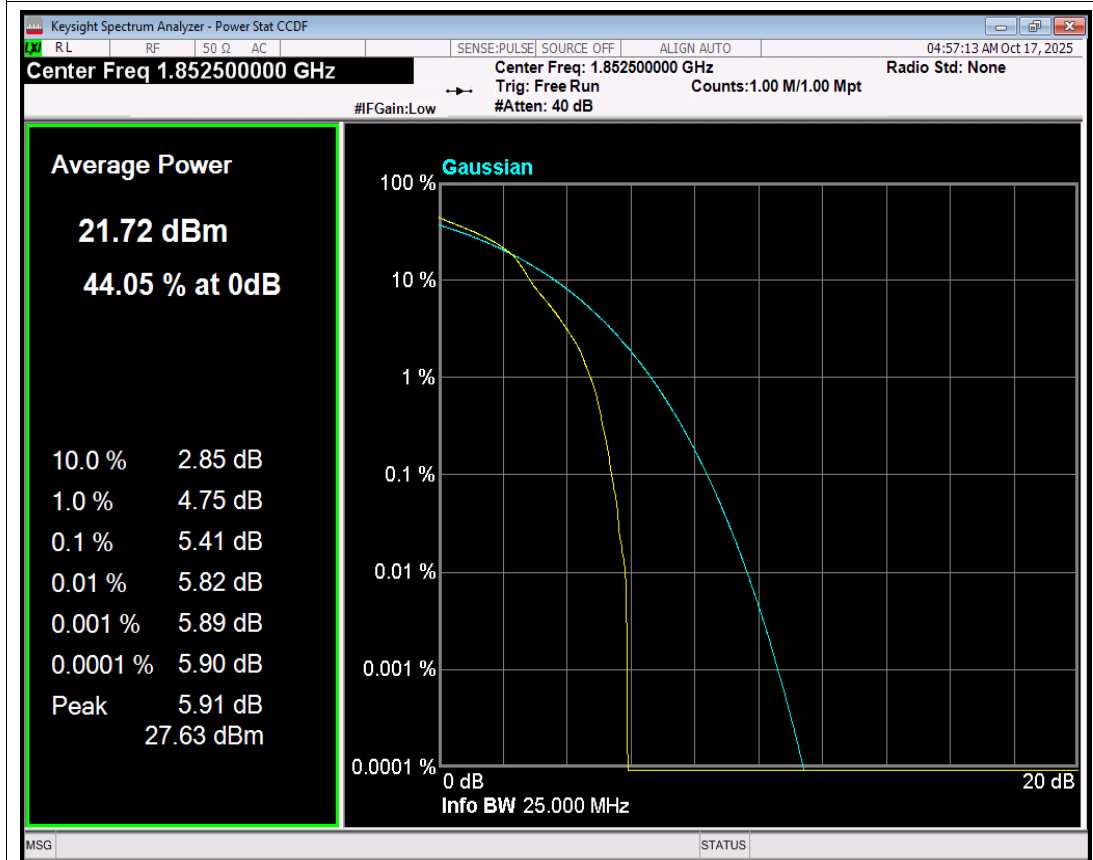
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0 NVNT



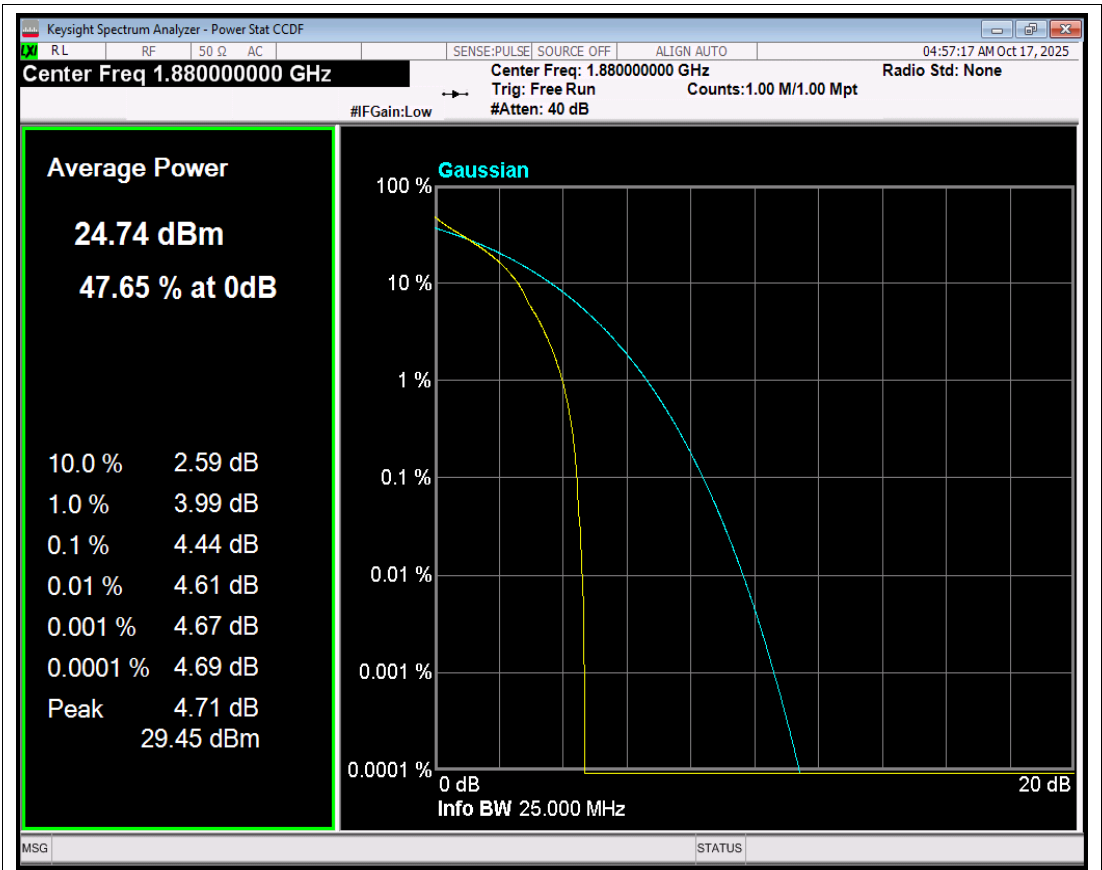
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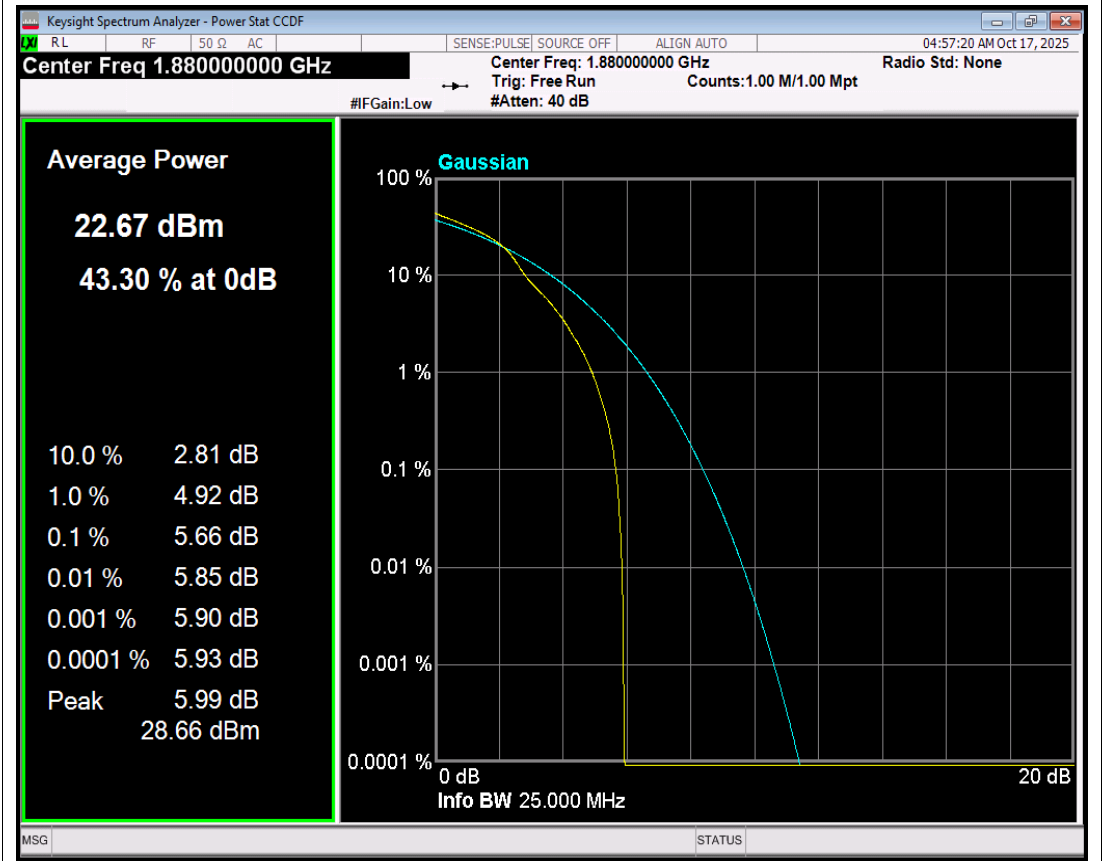
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0 NVNT



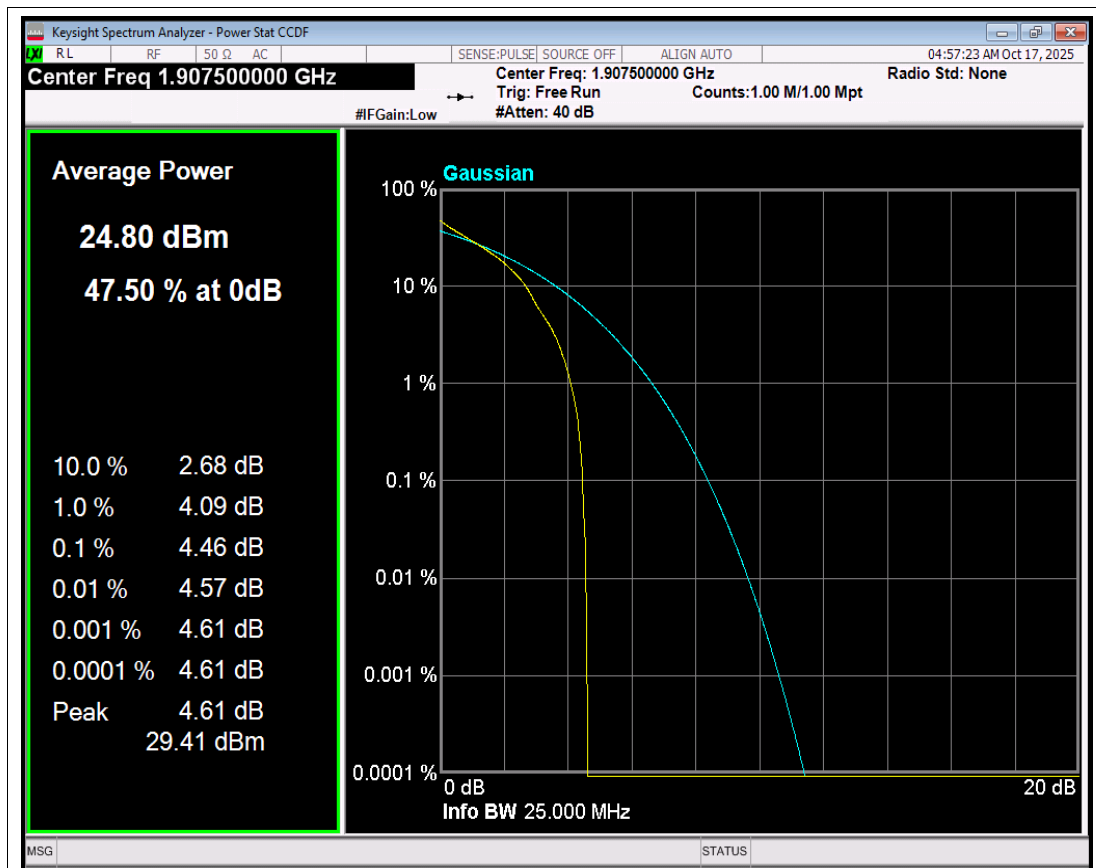
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0 NVNT



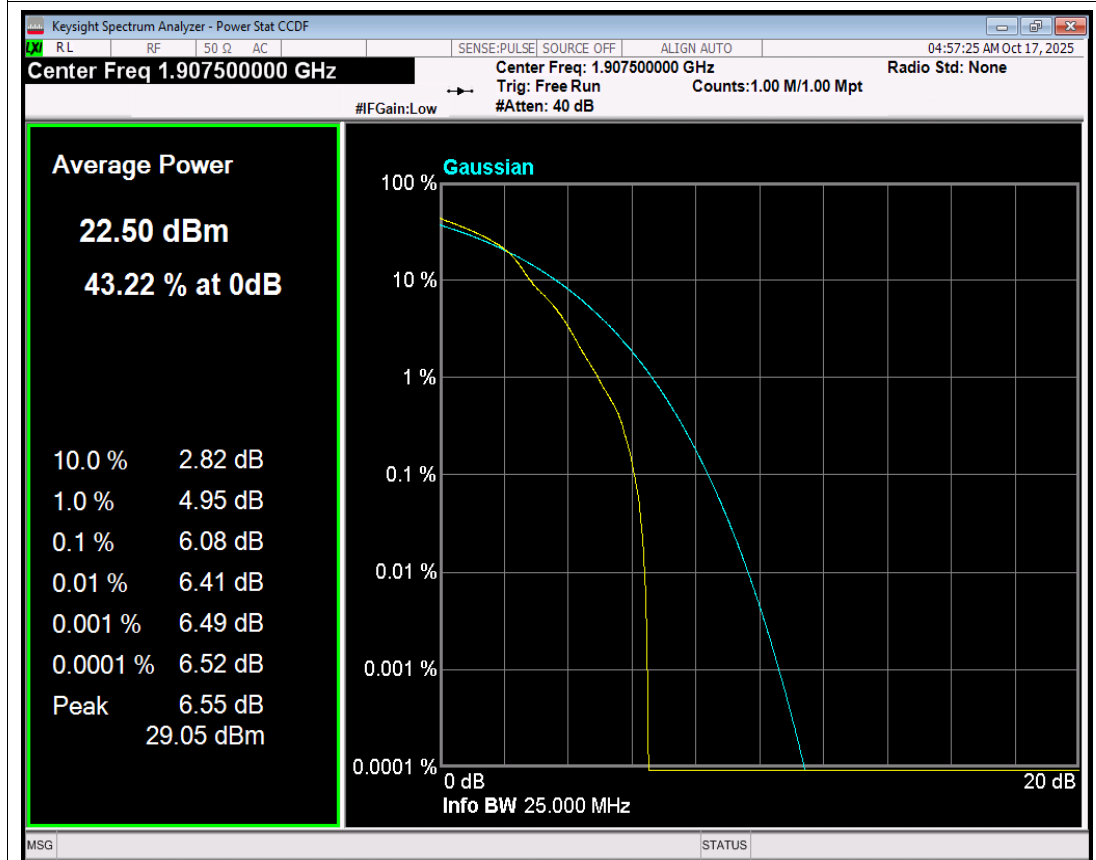
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0 NVNT



Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0 NVNT



Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0 NVNT



Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0 NVNT