



## Appendix C

## C1.Transmitter Conducted Output Power And ERP/EIRP

| Band | Band width (MHz) | Channel | Freq (MHz) | Modulation | RB      | Conducted Power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) | ERP/EIRP (Limit) (dBm) | Verdict |
|------|------------------|---------|------------|------------|---------|-----------------------|----------------|--------------|------------------------|---------|
| 71   | 5.0              | 133147  | 665.5      | QPSK       | 1RB#0   | 24.10                 | 20.76          | 0.1191       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | QPSK       | 1RB#12  | 24.13                 | 20.79          | 0.1199       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | QPSK       | 1RB#24  | 23.93                 | 20.59          | 0.1146       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | QPSK       | 12RB#0  | 22.88                 | 19.54          | 0.0899       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | QPSK       | 12RB#6  | 22.93                 | 19.59          | 0.0910       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | QPSK       | 12RB#11 | 22.88                 | 19.54          | 0.0899       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | QPSK       | 25RB#0  | 23.03                 | 19.69          | 0.0931       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | QPSK       | 1RB#0   | 23.91                 | 20.57          | 0.1140       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | QPSK       | 1RB#12  | 24.10                 | 20.76          | 0.1191       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | QPSK       | 1RB#24  | 24.09                 | 20.75          | 0.1189       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | QPSK       | 12RB#0  | 22.97                 | 19.63          | 0.0918       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | QPSK       | 12RB#6  | 22.96                 | 19.62          | 0.0916       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | QPSK       | 12RB#11 | 23.01                 | 19.67          | 0.0927       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | QPSK       | 25RB#0  | 23.01                 | 19.67          | 0.0927       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | QPSK       | 1RB#0   | 24.28                 | 20.94          | 0.1242       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | QPSK       | 1RB#12  | 24.40                 | 21.06          | 0.1276       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | QPSK       | 1RB#24  | 24.21                 | 20.87          | 0.1222       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | QPSK       | 12RB#0  | 23.32                 | 19.98          | 0.0995       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | QPSK       | 12RB#6  | 23.30                 | 19.96          | 0.0991       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | QPSK       | 12RB#11 | 23.30                 | 19.96          | 0.0991       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | QPSK       | 25RB#0  | 23.34                 | 20             | 0.1000       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | 16QAM      | 1RB#0   | 23.06                 | 19.72          | 0.0938       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | 16QAM      | 1RB#12  | 23.10                 | 19.76          | 0.0946       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | 16QAM      | 1RB#24  | 22.93                 | 19.59          | 0.0910       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | 16QAM      | 12RB#0  | 21.86                 | 18.52          | 0.0711       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | 16QAM      | 12RB#6  | 21.87                 | 18.53          | 0.0713       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | 16QAM      | 12RB#11 | 21.87                 | 18.53          | 0.0713       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | 16QAM      | 25RB#0  | 21.94                 | 18.6           | 0.0724       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | 16QAM      | 1RB#0   | 23.07                 | 19.73          | 0.0940       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | 16QAM      | 1RB#12  | 23.28                 | 19.94          | 0.0986       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | 16QAM      | 1RB#24  | 23.22                 | 19.88          | 0.0973       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | 16QAM      | 12RB#0  | 21.98                 | 18.64          | 0.0731       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | 16QAM      | 12RB#6  | 21.93                 | 18.59          | 0.0723       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | 16QAM      | 12RB#11 | 21.98                 | 18.64          | 0.0731       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | 16QAM      | 25RB#0  | 21.99                 | 18.65          | 0.0733       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | 16QAM      | 1RB#0   | 23.25                 | 19.91          | 0.0979       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | 16QAM      | 1RB#12  | 23.41                 | 20.07          | 0.1016       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | 16QAM      | 1RB#24  | 23.25                 | 19.91          | 0.0979       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | 16QAM      | 12RB#0  | 22.30                 | 18.96          | 0.0787       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | 16QAM      | 12RB#6  | 22.30                 | 18.96          | 0.0787       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | 16QAM      | 12RB#11 | 22.26                 | 18.92          | 0.0780       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | 16QAM      | 25RB#0  | 22.36                 | 19.02          | 0.0798       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | 64QAM      | 1RB#0   | 21.98                 | 18.64          | 0.0731       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | 64QAM      | 1RB#12  | 22.04                 | 18.7           | 0.0741       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | 64QAM      | 1RB#24  | 21.83                 | 18.49          | 0.0706       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | 64QAM      | 12RB#0  | 20.89                 | 17.55          | 0.0569       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | 64QAM      | 12RB#6  | 20.93                 | 17.59          | 0.0574       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | 64QAM      | 12RB#11 | 20.94                 | 17.6           | 0.0575       | 34.77                  | PASS    |
| 71   | 5.0              | 133147  | 665.5      | 64QAM      | 25RB#0  | 21.02                 | 17.68          | 0.0586       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | 64QAM      | 1RB#0   | 22.34                 | 19             | 0.0794       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | 64QAM      | 1RB#12  | 22.62                 | 19.28          | 0.0847       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | 64QAM      | 1RB#24  | 22.46                 | 19.12          | 0.0817       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | 64QAM      | 12RB#0  | 21.03                 | 17.69          | 0.0587       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | 64QAM      | 12RB#6  | 21.00                 | 17.66          | 0.0583       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | 64QAM      | 12RB#11 | 20.99                 | 17.65          | 0.0582       | 34.77                  | PASS    |
| 71   | 5.0              | 133297  | 680.5      | 64QAM      | 25RB#0  | 20.96                 | 17.62          | 0.0578       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | 64QAM      | 1RB#0   | 22.51                 | 19.17          | 0.0826       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | 64QAM      | 1RB#12  | 22.60                 | 19.26          | 0.0843       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | 64QAM      | 1RB#24  | 22.55                 | 19.21          | 0.0834       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | 64QAM      | 12RB#0  | 21.34                 | 18             | 0.0631       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | 64QAM      | 12RB#6  | 21.34                 | 18             | 0.0631       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | 64QAM      | 12RB#11 | 21.32                 | 17.98          | 0.0628       | 34.77                  | PASS    |
| 71   | 5.0              | 133447  | 695.5      | 64QAM      | 25RB#0  | 21.31                 | 17.97          | 0.0627       | 34.77                  | PASS    |
| 71   | 10.0             | 133172  | 668.0      | QPSK       | 1RB#0   | 24.17                 | 20.83          | 0.1211       | 34.77                  | PASS    |
| 71   | 10.0             | 133172  | 668.0      | QPSK       | 1RB#24  | 24.05                 | 20.71          | 0.1178       | 34.77                  | PASS    |
| 71   | 10.0             | 133172  | 668.0      | QPSK       | 1RB#49  | 23.90                 | 20.56          | 0.1138       | 34.77                  | PASS    |
| 71   | 10.0             | 133172  | 668.0      | QPSK       | 25RB#0  | 22.89                 | 19.55          | 0.0902       | 34.77                  | PASS    |
| 71   | 10.0             | 133172  | 668.0      | QPSK       | 25RB#12 | 22.84                 | 19.5           | 0.0891       | 34.77                  | PASS    |
| 71   | 10.0             | 133172  | 668.0      | QPSK       | 25RB#24 | 22.88                 | 19.54          | 0.0899       | 34.77                  | PASS    |

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|    |      |        |       |       |         |       |       |        |       |      |
|----|------|--------|-------|-------|---------|-------|-------|--------|-------|------|
| 71 | 10.0 | 133172 | 668.0 | QPSK  | 50RB#0  | 22.92 | 19.58 | 0.0908 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | QPSK  | 1RB#0   | 23.89 | 20.55 | 0.1135 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | QPSK  | 1RB#24  | 24.26 | 20.92 | 0.1236 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | QPSK  | 1RB#49  | 24.22 | 20.88 | 0.1225 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | QPSK  | 25RB#0  | 23.05 | 19.71 | 0.0935 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | QPSK  | 25RB#12 | 23.07 | 19.73 | 0.0940 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | QPSK  | 25RB#24 | 23.06 | 19.72 | 0.0938 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | QPSK  | 50RB#0  | 23.06 | 19.72 | 0.0938 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | QPSK  | 1RB#0   | 24.19 | 20.85 | 0.1216 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | QPSK  | 1RB#24  | 24.33 | 20.99 | 0.1256 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | QPSK  | 1RB#49  | 24.17 | 20.83 | 0.1211 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | QPSK  | 25RB#0  | 23.39 | 20.05 | 0.1012 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | QPSK  | 25RB#12 | 23.40 | 20.06 | 0.1014 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | QPSK  | 25RB#24 | 23.39 | 20.05 | 0.1012 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | QPSK  | 50RB#0  | 23.30 | 19.96 | 0.0991 | 34.77 | PASS |
| 71 | 10.0 | 133172 | 668.0 | 16QAM | 1RB#0   | 23.27 | 19.93 | 0.0984 | 34.77 | PASS |
| 71 | 10.0 | 133172 | 668.0 | 16QAM | 1RB#24  | 23.13 | 19.79 | 0.0953 | 34.77 | PASS |
| 71 | 10.0 | 133172 | 668.0 | 16QAM | 1RB#49  | 23.00 | 19.66 | 0.0925 | 34.77 | PASS |
| 71 | 10.0 | 133172 | 668.0 | 16QAM | 25RB#0  | 21.86 | 18.52 | 0.0711 | 34.77 | PASS |
| 71 | 10.0 | 133172 | 668.0 | 16QAM | 25RB#12 | 21.84 | 18.5  | 0.0708 | 34.77 | PASS |
| 71 | 10.0 | 133172 | 668.0 | 16QAM | 25RB#24 | 21.82 | 18.48 | 0.0705 | 34.77 | PASS |
| 71 | 10.0 | 133172 | 668.0 | 16QAM | 50RB#0  | 21.87 | 18.53 | 0.0713 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | 16QAM | 1RB#0   | 22.82 | 19.48 | 0.0887 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | 16QAM | 1RB#24  | 23.10 | 19.76 | 0.0946 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | 16QAM | 1RB#49  | 23.15 | 19.81 | 0.0957 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | 16QAM | 25RB#0  | 22.05 | 18.71 | 0.0743 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | 16QAM | 25RB#12 | 22.07 | 18.73 | 0.0746 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | 16QAM | 25RB#24 | 22.05 | 18.71 | 0.0743 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | 16QAM | 50RB#0  | 22.00 | 18.66 | 0.0735 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | 16QAM | 1RB#0   | 23.38 | 20.04 | 0.1009 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | 16QAM | 1RB#24  | 23.60 | 20.26 | 0.1062 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | 16QAM | 1RB#49  | 23.33 | 19.99 | 0.0998 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | 16QAM | 25RB#0  | 22.40 | 19.06 | 0.0805 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | 16QAM | 25RB#12 | 22.41 | 19.07 | 0.0807 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | 16QAM | 25RB#24 | 22.34 | 19    | 0.0794 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | 16QAM | 50RB#0  | 22.25 | 18.91 | 0.0778 | 34.77 | PASS |
| 71 | 10.0 | 133172 | 668.0 | 64QAM | 1RB#0   | 22.09 | 18.75 | 0.0750 | 34.77 | PASS |
| 71 | 10.0 | 133172 | 668.0 | 64QAM | 1RB#24  | 22.08 | 18.74 | 0.0748 | 34.77 | PASS |
| 71 | 10.0 | 133172 | 668.0 | 64QAM | 1RB#49  | 21.89 | 18.55 | 0.0716 | 34.77 | PASS |
| 71 | 10.0 | 133172 | 668.0 | 64QAM | 25RB#0  | 20.80 | 17.46 | 0.0557 | 34.77 | PASS |
| 71 | 10.0 | 133172 | 668.0 | 64QAM | 25RB#12 | 20.79 | 17.45 | 0.0556 | 34.77 | PASS |
| 71 | 10.0 | 133172 | 668.0 | 64QAM | 25RB#24 | 20.80 | 17.46 | 0.0557 | 34.77 | PASS |
| 71 | 10.0 | 133172 | 668.0 | 64QAM | 50RB#0  | 20.87 | 17.53 | 0.0566 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | 64QAM | 1RB#0   | 22.11 | 18.77 | 0.0753 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | 64QAM | 1RB#24  | 22.41 | 19.07 | 0.0807 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | 64QAM | 1RB#49  | 22.48 | 19.14 | 0.0820 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | 64QAM | 25RB#0  | 20.99 | 17.65 | 0.0582 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | 64QAM | 25RB#12 | 21.02 | 17.68 | 0.0586 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | 64QAM | 25RB#24 | 21.00 | 17.66 | 0.0583 | 34.77 | PASS |
| 71 | 10.0 | 133297 | 680.5 | 64QAM | 50RB#0  | 21.00 | 17.66 | 0.0583 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | 64QAM | 1RB#0   | 22.13 | 18.79 | 0.0757 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | 64QAM | 1RB#24  | 22.38 | 19.04 | 0.0802 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | 64QAM | 1RB#49  | 22.19 | 18.85 | 0.0767 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | 64QAM | 25RB#0  | 21.38 | 18.04 | 0.0637 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | 64QAM | 25RB#12 | 21.35 | 18.01 | 0.0632 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | 64QAM | 25RB#24 | 21.35 | 18.01 | 0.0632 | 34.77 | PASS |
| 71 | 10.0 | 133422 | 693.0 | 64QAM | 50RB#0  | 21.33 | 17.99 | 0.0630 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | QPSK  | 1RB#0   | 24.10 | 20.76 | 0.1191 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | QPSK  | 1RB#37  | 23.94 | 20.6  | 0.1148 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | QPSK  | 1RB#74  | 23.93 | 20.59 | 0.1146 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | QPSK  | 36RB#0  | 22.94 | 19.6  | 0.0912 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | QPSK  | 36RB#16 | 22.99 | 19.65 | 0.0923 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | QPSK  | 36RB#35 | 22.90 | 19.56 | 0.0904 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | QPSK  | 75RB#0  | 23.01 | 19.67 | 0.0927 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | QPSK  | 1RB#0   | 23.82 | 20.48 | 0.1117 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | QPSK  | 1RB#37  | 24.06 | 20.72 | 0.1180 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | QPSK  | 1RB#74  | 24.31 | 20.97 | 0.1250 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | QPSK  | 36RB#0  | 23.00 | 19.66 | 0.0925 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | QPSK  | 36RB#16 | 22.97 | 19.63 | 0.0918 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | QPSK  | 36RB#35 | 22.97 | 19.63 | 0.0918 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | QPSK  | 75RB#0  | 23.13 | 19.79 | 0.0953 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | QPSK  | 1RB#0   | 24.00 | 20.66 | 0.1164 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | QPSK  | 1RB#37  | 24.31 | 20.97 | 0.1250 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | QPSK  | 1RB#74  | 24.18 | 20.84 | 0.1213 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | QPSK  | 36RB#0  | 23.29 | 19.95 | 0.0989 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | QPSK  | 36RB#16 | 23.27 | 19.93 | 0.0984 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | QPSK  | 36RB#35 | 23.30 | 19.96 | 0.0991 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | QPSK  | 75RB#0  | 23.29 | 19.95 | 0.0989 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | 16QAM | 1RB#0   | 23.32 | 19.98 | 0.0995 | 34.77 | PASS |

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|    |      |        |       |       |         |       |       |        |       |      |
|----|------|--------|-------|-------|---------|-------|-------|--------|-------|------|
| 71 | 15.0 | 133197 | 670.5 | 16QAM | 1RB#37  | 23.19 | 19.85 | 0.0966 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | 16QAM | 1RB#74  | 23.17 | 19.83 | 0.0962 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | 16QAM | 36RB#0  | 21.94 | 18.6  | 0.0724 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | 16QAM | 36RB#16 | 21.89 | 18.55 | 0.0716 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | 16QAM | 36RB#35 | 21.92 | 18.58 | 0.0721 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | 16QAM | 75RB#0  | 21.95 | 18.61 | 0.0726 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | 16QAM | 1RB#0   | 22.73 | 19.39 | 0.0869 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | 16QAM | 1RB#37  | 22.98 | 19.64 | 0.0920 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | 16QAM | 1RB#74  | 23.21 | 19.87 | 0.0971 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | 16QAM | 36RB#0  | 21.90 | 18.56 | 0.0718 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | 16QAM | 36RB#16 | 21.88 | 18.54 | 0.0714 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | 16QAM | 36RB#35 | 21.89 | 18.55 | 0.0716 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | 16QAM | 75RB#0  | 22.03 | 18.69 | 0.0740 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | 16QAM | 1RB#0   | 23.18 | 19.84 | 0.0964 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | 16QAM | 1RB#37  | 23.41 | 20.07 | 0.1016 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | 16QAM | 1RB#74  | 23.39 | 20.05 | 0.1012 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | 16QAM | 36RB#0  | 22.19 | 18.85 | 0.0767 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | 16QAM | 36RB#16 | 22.23 | 18.89 | 0.0774 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | 16QAM | 36RB#35 | 22.19 | 18.85 | 0.0767 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | 16QAM | 75RB#0  | 22.25 | 18.91 | 0.0778 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | 64QAM | 1RB#0   | 22.25 | 18.91 | 0.0778 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | 64QAM | 1RB#37  | 22.13 | 18.79 | 0.0757 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | 64QAM | 1RB#74  | 22.12 | 18.78 | 0.0755 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | 64QAM | 36RB#0  | 20.89 | 17.55 | 0.0569 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | 64QAM | 36RB#16 | 20.88 | 17.54 | 0.0568 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | 64QAM | 36RB#35 | 20.90 | 17.56 | 0.0570 | 34.77 | PASS |
| 71 | 15.0 | 133197 | 670.5 | 64QAM | 75RB#0  | 21.01 | 17.67 | 0.0585 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | 64QAM | 1RB#0   | 22.03 | 18.69 | 0.0740 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | 64QAM | 1RB#37  | 22.35 | 19.01 | 0.0796 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | 64QAM | 1RB#74  | 22.48 | 19.14 | 0.0820 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | 64QAM | 36RB#0  | 20.91 | 17.57 | 0.0571 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | 64QAM | 36RB#16 | 20.86 | 17.52 | 0.0565 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | 64QAM | 36RB#35 | 20.89 | 17.55 | 0.0569 | 34.77 | PASS |
| 71 | 15.0 | 133297 | 680.5 | 64QAM | 75RB#0  | 21.09 | 17.75 | 0.0596 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | 64QAM | 1RB#0   | 21.92 | 18.58 | 0.0721 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | 64QAM | 1RB#37  | 22.25 | 18.91 | 0.0778 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | 64QAM | 1RB#74  | 22.19 | 18.85 | 0.0767 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | 64QAM | 36RB#0  | 21.25 | 17.91 | 0.0618 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | 64QAM | 36RB#16 | 21.28 | 17.94 | 0.0622 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | 64QAM | 36RB#35 | 21.26 | 17.92 | 0.0619 | 34.77 | PASS |
| 71 | 15.0 | 133397 | 690.5 | 64QAM | 75RB#0  | 21.26 | 17.92 | 0.0619 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | QPSK  | 1RB#0   | 23.98 | 20.64 | 0.1159 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | QPSK  | 1RB#49  | 24.05 | 20.71 | 0.1178 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | QPSK  | 1RB#99  | 23.95 | 20.61 | 0.1151 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | QPSK  | 50RB#0  | 22.73 | 19.39 | 0.0869 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | QPSK  | 50RB#24 | 22.74 | 19.4  | 0.0871 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | QPSK  | 50RB#49 | 22.73 | 19.39 | 0.0869 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | QPSK  | 100RB#0 | 22.82 | 19.48 | 0.0887 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | QPSK  | 1RB#0   | 23.55 | 20.21 | 0.1050 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | QPSK  | 1RB#49  | 24.15 | 20.81 | 0.1205 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | QPSK  | 1RB#99  | 24.08 | 20.74 | 0.1186 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | QPSK  | 50RB#0  | 23.01 | 19.67 | 0.0927 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | QPSK  | 50RB#24 | 23.00 | 19.66 | 0.0925 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | QPSK  | 50RB#49 | 23.00 | 19.66 | 0.0925 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | QPSK  | 100RB#0 | 23.11 | 19.77 | 0.0948 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | QPSK  | 1RB#0   | 23.77 | 20.43 | 0.1104 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | QPSK  | 1RB#49  | 24.52 | 21.18 | 0.1312 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | QPSK  | 1RB#99  | 24.18 | 20.84 | 0.1213 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | QPSK  | 50RB#0  | 23.13 | 19.79 | 0.0953 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | QPSK  | 50RB#24 | 23.11 | 19.77 | 0.0948 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | QPSK  | 50RB#49 | 23.09 | 19.75 | 0.0944 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | QPSK  | 100RB#0 | 23.15 | 19.81 | 0.0957 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | 16QAM | 1RB#0   | 23.03 | 19.69 | 0.0931 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | 16QAM | 1RB#49  | 23.19 | 19.85 | 0.0966 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | 16QAM | 1RB#99  | 23.10 | 19.76 | 0.0946 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | 16QAM | 50RB#0  | 21.70 | 18.36 | 0.0685 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | 16QAM | 50RB#24 | 21.70 | 18.36 | 0.0685 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | 16QAM | 50RB#49 | 21.75 | 18.41 | 0.0693 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | 16QAM | 100RB#0 | 21.75 | 18.41 | 0.0693 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | 16QAM | 1RB#0   | 22.58 | 19.24 | 0.0839 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | 16QAM | 1RB#49  | 23.21 | 19.87 | 0.0971 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | 16QAM | 1RB#99  | 23.11 | 19.77 | 0.0948 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | 16QAM | 50RB#0  | 22.02 | 18.68 | 0.0738 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | 16QAM | 50RB#24 | 21.97 | 18.63 | 0.0729 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | 16QAM | 50RB#49 | 22.05 | 18.71 | 0.0743 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | 16QAM | 100RB#0 | 22.07 | 18.73 | 0.0746 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | 16QAM | 1RB#0   | 22.72 | 19.38 | 0.0867 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | 16QAM | 1RB#49  | 23.50 | 20.16 | 0.1038 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | 16QAM | 1RB#99  | 23.20 | 19.86 | 0.0968 | 34.77 | PASS |



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|    |      |        |       |       |         |       |       |        |       |      |
|----|------|--------|-------|-------|---------|-------|-------|--------|-------|------|
| 71 | 20.0 | 133372 | 688.0 | 16QAM | 50RB#0  | 22.05 | 18.71 | 0.0743 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | 16QAM | 50RB#24 | 22.04 | 18.7  | 0.0741 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | 16QAM | 50RB#49 | 22.07 | 18.73 | 0.0746 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | 16QAM | 100RB#0 | 22.11 | 18.77 | 0.0753 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | 64QAM | 1RB#0   | 22.12 | 18.78 | 0.0755 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | 64QAM | 1RB#49  | 22.38 | 19.04 | 0.0802 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | 64QAM | 1RB#99  | 22.16 | 18.82 | 0.0762 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | 64QAM | 50RB#0  | 20.77 | 17.43 | 0.0553 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | 64QAM | 50RB#24 | 20.79 | 17.45 | 0.0556 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | 64QAM | 50RB#49 | 20.80 | 17.46 | 0.0557 | 34.77 | PASS |
| 71 | 20.0 | 133222 | 673.0 | 64QAM | 100RB#0 | 20.82 | 17.48 | 0.0560 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | 64QAM | 1RB#0   | 21.53 | 18.19 | 0.0659 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | 64QAM | 1RB#49  | 22.20 | 18.86 | 0.0769 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | 64QAM | 1RB#99  | 22.07 | 18.73 | 0.0746 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | 64QAM | 50RB#0  | 20.99 | 17.65 | 0.0582 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | 64QAM | 50RB#24 | 21.00 | 17.66 | 0.0583 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | 64QAM | 50RB#49 | 20.96 | 17.62 | 0.0578 | 34.77 | PASS |
| 71 | 20.0 | 133322 | 680.5 | 64QAM | 100RB#0 | 21.12 | 17.78 | 0.0600 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | 64QAM | 1RB#0   | 21.92 | 18.58 | 0.0721 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | 64QAM | 1RB#49  | 22.77 | 19.43 | 0.0877 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | 64QAM | 1RB#99  | 22.42 | 19.08 | 0.0809 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | 64QAM | 50RB#0  | 21.13 | 17.79 | 0.0601 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | 64QAM | 50RB#24 | 21.09 | 17.75 | 0.0596 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | 64QAM | 50RB#49 | 21.10 | 17.76 | 0.0597 | 34.77 | PASS |
| 71 | 20.0 | 133372 | 688.0 | 64QAM | 100RB#0 | 21.13 | 17.79 | 0.0601 | 34.77 | PASS |



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## C2.Peak to Average Ratio

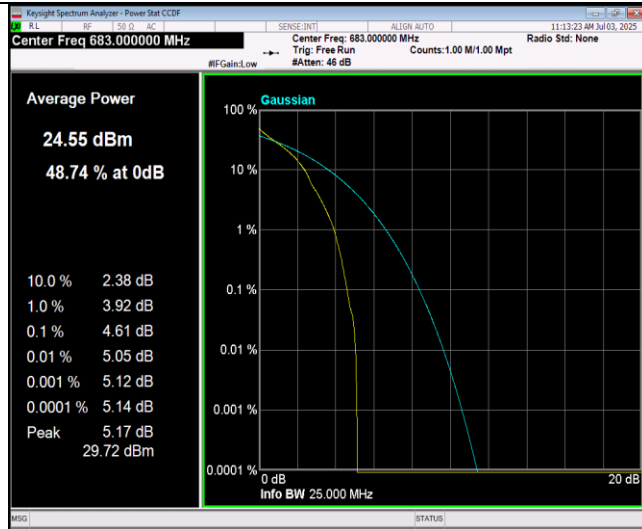
| Band | Bandwidth (MHz) | Channel | Freq (MHz) | Modulation | RB    | Result (dB) | Limit (dB) | Verdict |
|------|-----------------|---------|------------|------------|-------|-------------|------------|---------|
| 71   | 20.0            | 133322  | 680.5      | QPSK       | 1#0   | 4.61        | 13         | PASS    |
| 71   | 20.0            | 133322  | 680.5      | QPSK       | 100#0 | 5.34        | 13         | PASS    |
| 71   | 20.0            | 133322  | 680.5      | 16QAM      | 1#0   | 5.77        | 13         | PASS    |
| 71   | 20.0            | 133322  | 680.5      | 16QAM      | 100#0 | 6.03        | 13         | PASS    |
| 71   | 20.0            | 133322  | 680.5      | 64QAM      | 1#0   | 6.06        | 13         | PASS    |
| 71   | 20.0            | 133322  | 680.5      | 64QAM      | 100#0 | 6.30        | 13         | PASS    |

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

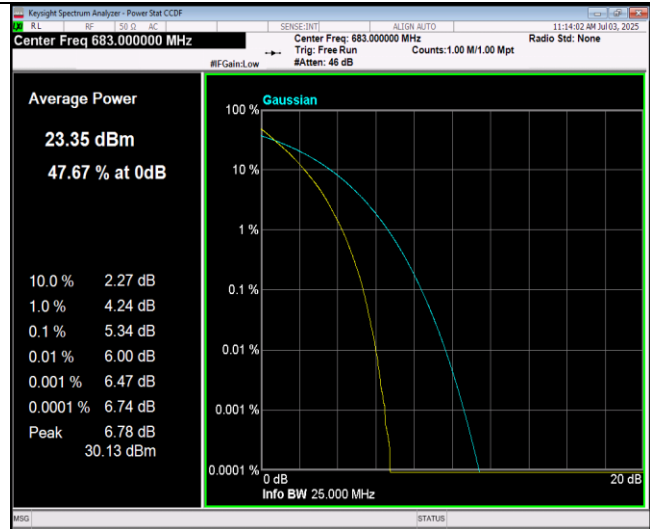


Report No.:SZ25090313W05

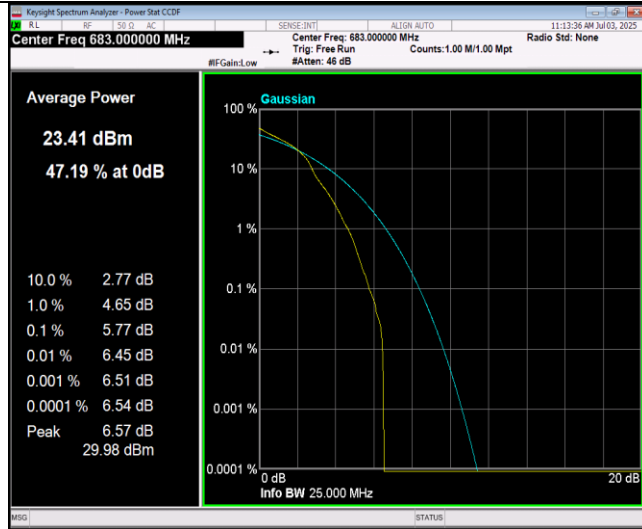
Band71-20MHz-QPSK-133322-1RB#0



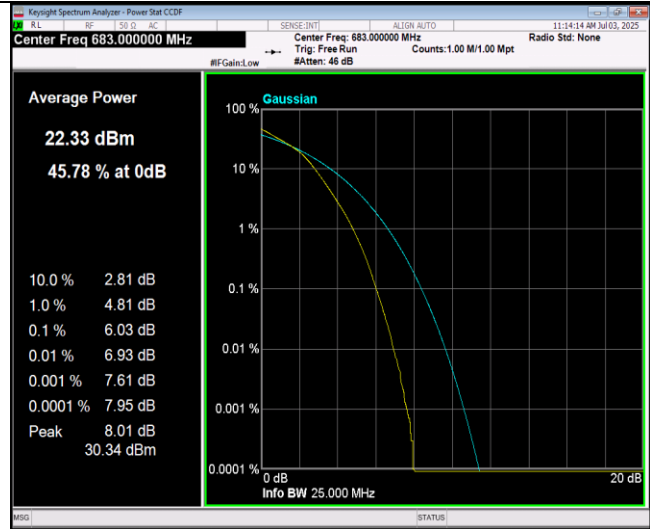
Band71-20MHz-QPSK-133322-100RB#0



Band71-20MHz-16QAM-133322-1RB#0



Band71-20MHz-16QAM-133322-100RB#0



Band71-20MHz-64QAM-133322-1RB#0

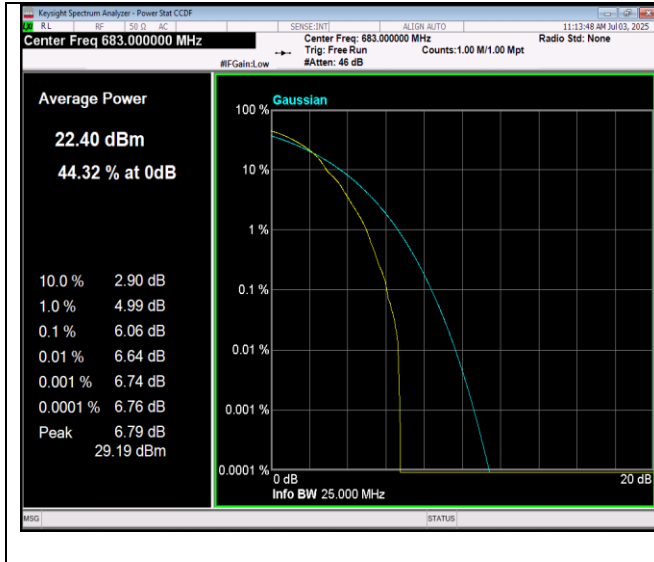
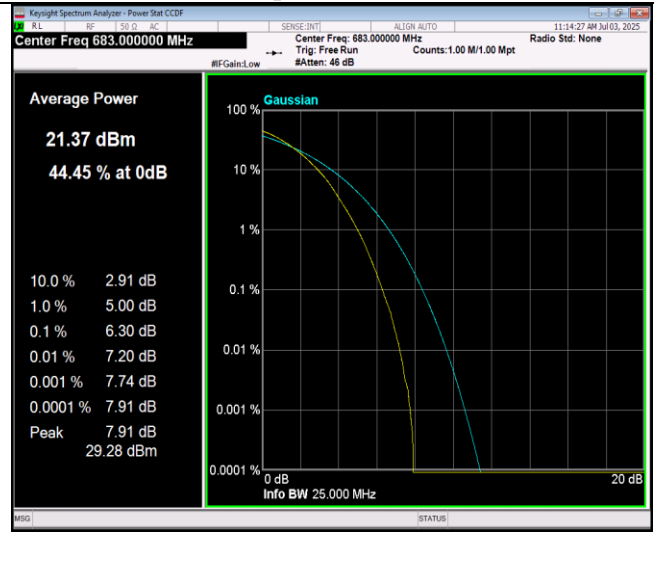


Band71-20MHz-64QAM-133322-100RB#0





Report No.:SZ25090313W05





Report No.:SZ25090313W05

### C3.Frequency Stability

| Band | Band width (MHz) | Channel | Freq (MHz) | Modulation | RB     | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict | Environment |
|------|------------------|---------|------------|------------|--------|----------------|-----------------|-------------|---------|-------------|
| 71   | 10.0             | 133297  | 680.5      | QPSK       | 50RB#0 | -6.11          | -0.008979       | ±2.5        | PASS    | VL          |
| 71   | 10.0             | 133297  | 680.5      | QPSK       | 50RB#0 | -11.73         | -0.017237       | ±2.5        | PASS    | VN          |
| 71   | 10.0             | 133297  | 680.5      | QPSK       | 50RB#0 | -9.31          | -0.013681       | ±2.5        | PASS    | VH          |
| 71   | 10.0             | 133297  | 680.5      | QPSK       | 50RB#0 | -10.46         | -0.015371       | ±2.5        | PASS    | -30°C       |
| 71   | 10.0             | 133297  | 680.5      | QPSK       | 50RB#0 | -10.27         | -0.015092       | ±2.5        | PASS    | -20°C       |
| 71   | 10.0             | 133297  | 680.5      | QPSK       | 50RB#0 | -6.59          | -0.009684       | ±2.5        | PASS    | -10°C       |
| 71   | 10.0             | 133297  | 680.5      | QPSK       | 50RB#0 | -7.78          | -0.011433       | ±2.5        | PASS    | 0°C         |
| 71   | 10.0             | 133297  | 680.5      | QPSK       | 50RB#0 | -5.12          | -0.007524       | ±2.5        | PASS    | 10°C        |
| 71   | 10.0             | 133297  | 680.5      | QPSK       | 50RB#0 | -8.30          | -0.012197       | ±2.5        | PASS    | 20°C        |
| 71   | 10.0             | 133297  | 680.5      | QPSK       | 50RB#0 | -10.19         | -0.014974       | ±2.5        | PASS    | 30°C        |
| 71   | 10.0             | 133297  | 680.5      | QPSK       | 50RB#0 | -6.37          | -0.009361       | ±2.5        | PASS    | 40°C        |
| 71   | 10.0             | 133297  | 680.5      | QPSK       | 50RB#0 | -7.05          | -0.010360       | ±2.5        | PASS    | 50°C        |
| 71   | 10.0             | 133297  | 680.5      | 16QAM      | 50RB#0 | -8.43          | -0.012388       | ±2.5        | PASS    | VL          |
| 71   | 10.0             | 133297  | 680.5      | 16QAM      | 50RB#0 | -7.51          | -0.011036       | ±2.5        | PASS    | VN          |
| 71   | 10.0             | 133297  | 680.5      | 16QAM      | 50RB#0 | -4.09          | -0.006010       | ±2.5        | PASS    | VH          |
| 71   | 10.0             | 133297  | 680.5      | 16QAM      | 50RB#0 | -12.23         | -0.017972       | ±2.5        | PASS    | -30°C       |
| 71   | 10.0             | 133297  | 680.5      | 16QAM      | 50RB#0 | -4.13          | -0.006069       | ±2.5        | PASS    | -20°C       |
| 71   | 10.0             | 133297  | 680.5      | 16QAM      | 50RB#0 | -4.86          | -0.007142       | ±2.5        | PASS    | -10°C       |
| 71   | 10.0             | 133297  | 680.5      | 16QAM      | 50RB#0 | -10.79         | -0.015856       | ±2.5        | PASS    | 0°C         |
| 71   | 10.0             | 133297  | 680.5      | 16QAM      | 50RB#0 | -9.77          | -0.014357       | ±2.5        | PASS    | 10°C        |
| 71   | 10.0             | 133297  | 680.5      | 16QAM      | 50RB#0 | -9.81          | -0.014416       | ±2.5        | PASS    | 20°C        |
| 71   | 10.0             | 133297  | 680.5      | 16QAM      | 50RB#0 | -2.00          | -0.002939       | ±2.5        | PASS    | 30°C        |
| 71   | 10.0             | 133297  | 680.5      | 16QAM      | 50RB#0 | 1.24           | 0.001822        | ±2.5        | PASS    | 40°C        |
| 71   | 10.0             | 133297  | 680.5      | 16QAM      | 50RB#0 | -9.08          | -0.013343       | ±2.5        | PASS    | 50°C        |
| 71   | 10.0             | 133297  | 680.5      | 64QAM      | 50RB#0 | -7.30          | -0.010727       | ±2.5        | PASS    | VL          |
| 71   | 10.0             | 133297  | 680.5      | 64QAM      | 50RB#0 | -6.39          | -0.009390       | ±2.5        | PASS    | VN          |
| 71   | 10.0             | 133297  | 680.5      | 64QAM      | 50RB#0 | -4.12          | -0.006054       | ±2.5        | PASS    | VH          |
| 71   | 10.0             | 133297  | 680.5      | 64QAM      | 50RB#0 | -8.74          | -0.012843       | ±2.5        | PASS    | -30°C       |
| 71   | 10.0             | 133297  | 680.5      | 64QAM      | 50RB#0 | -12.30         | -0.018075       | ±2.5        | PASS    | -20°C       |
| 71   | 10.0             | 133297  | 680.5      | 64QAM      | 50RB#0 | -6.94          | -0.010198       | ±2.5        | PASS    | -10°C       |
| 71   | 10.0             | 133297  | 680.5      | 64QAM      | 50RB#0 | -3.39          | -0.004982       | ±2.5        | PASS    | 0°C         |
| 71   | 10.0             | 133297  | 680.5      | 64QAM      | 50RB#0 | -7.41          | -0.010889       | ±2.5        | PASS    | 10°C        |
| 71   | 10.0             | 133297  | 680.5      | 64QAM      | 50RB#0 | -6.28          | -0.009229       | ±2.5        | PASS    | 20°C        |
| 71   | 10.0             | 133297  | 680.5      | 64QAM      | 50RB#0 | -6.04          | -0.008876       | ±2.5        | PASS    | 30°C        |
| 71   | 10.0             | 133297  | 680.5      | 64QAM      | 50RB#0 | -15.89         | -0.023350       | ±2.5        | PASS    | 40°C        |
| 71   | 10.0             | 133297  | 680.5      | 64QAM      | 50RB#0 | -11.27         | -0.016561       | ±2.5        | PASS    | 50°C        |

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.



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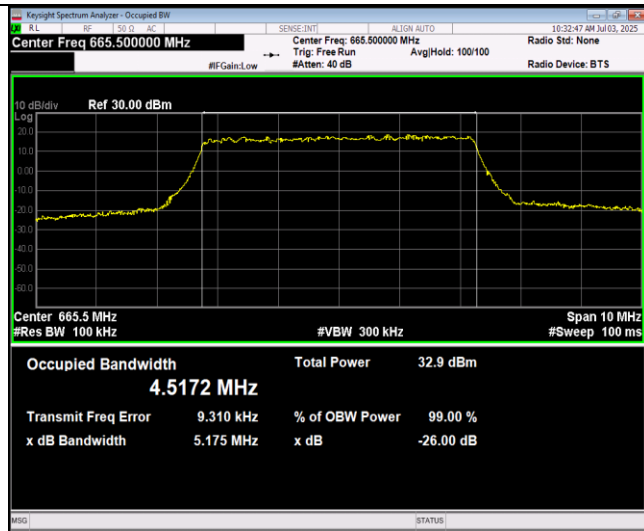
#### C4.Occupied Bandwidth

| Band | Bandwidth (MHz) | Channel | Freq (MHz) | Modulation | RB      | OBW (MHz) | 26dB BW (MHz) | Verdict |
|------|-----------------|---------|------------|------------|---------|-----------|---------------|---------|
| 71   | 5.0             | 133147  | 665.5      | QPSK       | 25RB#0  | 4.5172    | 5.175         | PASS    |
| 71   | 5.0             | 133297  | 680.5      | QPSK       | 25RB#0  | 4.5205    | 5.200         | PASS    |
| 71   | 5.0             | 133447  | 695.5      | QPSK       | 25RB#0  | 4.5066    | 5.200         | PASS    |
| 71   | 5.0             | 133147  | 665.5      | 16QAM      | 25RB#0  | 4.5079    | 5.161         | PASS    |
| 71   | 5.0             | 133297  | 680.5      | 16QAM      | 25RB#0  | 4.5201    | 5.154         | PASS    |
| 71   | 5.0             | 133447  | 695.5      | 16QAM      | 25RB#0  | 4.5198    | 5.227         | PASS    |
| 71   | 5.0             | 133147  | 665.5      | 64QAM      | 25RB#0  | 4.5104    | 5.131         | PASS    |
| 71   | 5.0             | 133297  | 680.5      | 64QAM      | 25RB#0  | 4.5166    | 5.157         | PASS    |
| 71   | 5.0             | 133447  | 695.5      | 64QAM      | 25RB#0  | 4.5048    | 5.139         | PASS    |
| 71   | 10.0            | 133172  | 668.0      | QPSK       | 50RB#0  | 8.9903    | 10.10         | PASS    |
| 71   | 10.0            | 133297  | 680.5      | QPSK       | 50RB#0  | 9.0167    | 10.14         | PASS    |
| 71   | 10.0            | 133422  | 693.0      | QPSK       | 50RB#0  | 9.0177    | 10.14         | PASS    |
| 71   | 10.0            | 133172  | 668.0      | 16QAM      | 50RB#0  | 8.9732    | 9.995         | PASS    |
| 71   | 10.0            | 133297  | 680.5      | 16QAM      | 50RB#0  | 9.0214    | 10.05         | PASS    |
| 71   | 10.0            | 133422  | 693.0      | 16QAM      | 50RB#0  | 9.0082    | 10.16         | PASS    |
| 71   | 10.0            | 133172  | 668.0      | 64QAM      | 50RB#0  | 8.9723    | 9.965         | PASS    |
| 71   | 10.0            | 133297  | 680.5      | 64QAM      | 50RB#0  | 8.9860    | 10.10         | PASS    |
| 71   | 10.0            | 133422  | 693.0      | 64QAM      | 50RB#0  | 9.0229    | 10.04         | PASS    |
| 71   | 15.0            | 133197  | 670.5      | QPSK       | 75RB#0  | 13.463    | 15.00         | PASS    |
| 71   | 15.0            | 133297  | 680.5      | QPSK       | 75RB#0  | 13.520    | 15.14         | PASS    |
| 71   | 15.0            | 133397  | 690.5      | QPSK       | 75RB#0  | 13.515    | 15.13         | PASS    |
| 71   | 15.0            | 133197  | 670.5      | 16QAM      | 75RB#0  | 13.468    | 14.98         | PASS    |
| 71   | 15.0            | 133297  | 680.5      | 16QAM      | 75RB#0  | 13.511    | 15.04         | PASS    |
| 71   | 15.0            | 133397  | 690.5      | 16QAM      | 75RB#0  | 13.506    | 15.08         | PASS    |
| 71   | 15.0            | 133197  | 670.5      | 64QAM      | 75RB#0  | 13.452    | 14.98         | PASS    |
| 71   | 15.0            | 133297  | 680.5      | 64QAM      | 75RB#0  | 13.466    | 14.95         | PASS    |
| 71   | 15.0            | 133397  | 690.5      | 64QAM      | 75RB#0  | 13.500    | 14.99         | PASS    |
| 71   | 20.0            | 133222  | 673.0      | QPSK       | 100RB#0 | 17.926    | 19.54         | PASS    |
| 71   | 20.0            | 133322  | 680.5      | QPSK       | 100RB#0 | 17.953    | 19.83         | PASS    |
| 71   | 20.0            | 133372  | 688.0      | QPSK       | 100RB#0 | 17.974    | 20.05         | PASS    |
| 71   | 20.0            | 133222  | 673.0      | 16QAM      | 100RB#0 | 17.905    | 19.84         | PASS    |
| 71   | 20.0            | 133322  | 680.5      | 16QAM      | 100RB#0 | 18.022    | 19.68         | PASS    |
| 71   | 20.0            | 133372  | 688.0      | 16QAM      | 100RB#0 | 17.938    | 19.74         | PASS    |
| 71   | 20.0            | 133222  | 673.0      | 64QAM      | 100RB#0 | 17.908    | 19.53         | PASS    |
| 71   | 20.0            | 133322  | 680.5      | 64QAM      | 100RB#0 | 17.925    | 19.74         | PASS    |
| 71   | 20.0            | 133372  | 688.0      | 64QAM      | 100RB#0 | 17.975    | 19.69         | PASS    |

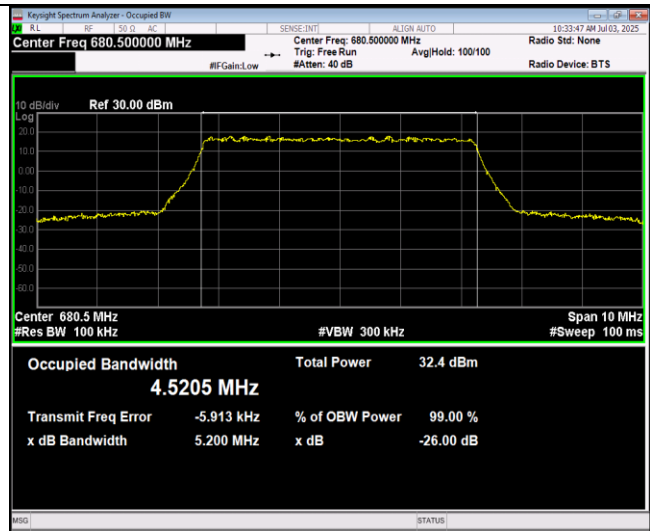


Report No.:SZ25090313W05

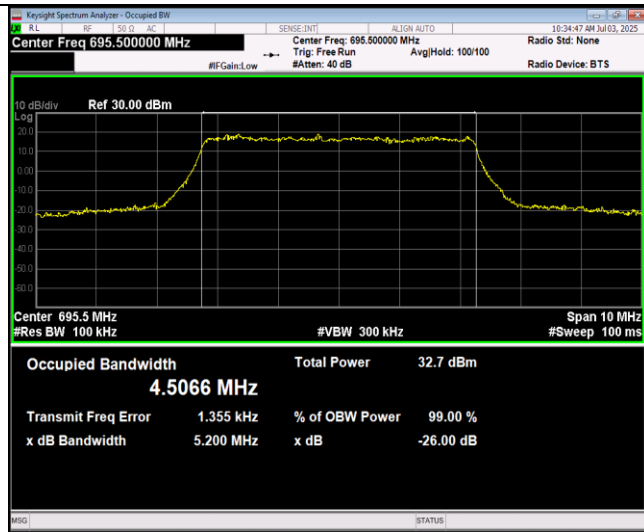
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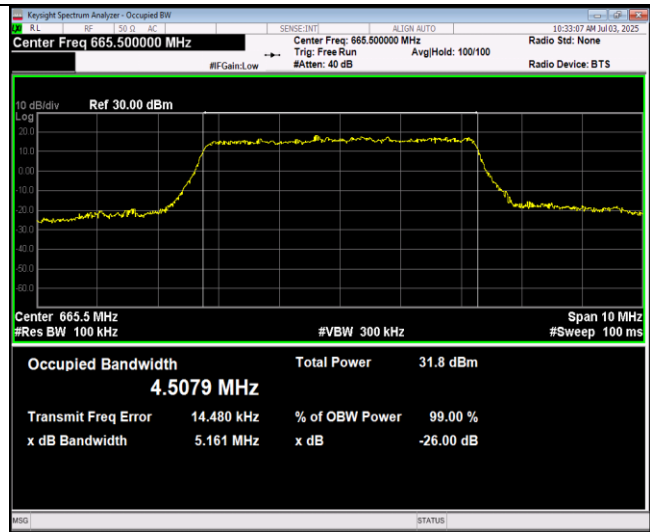
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Band71-5MHz-QPSK-133447-25RB#0



Band71-5MHz-16QAM-133147-25RB#0

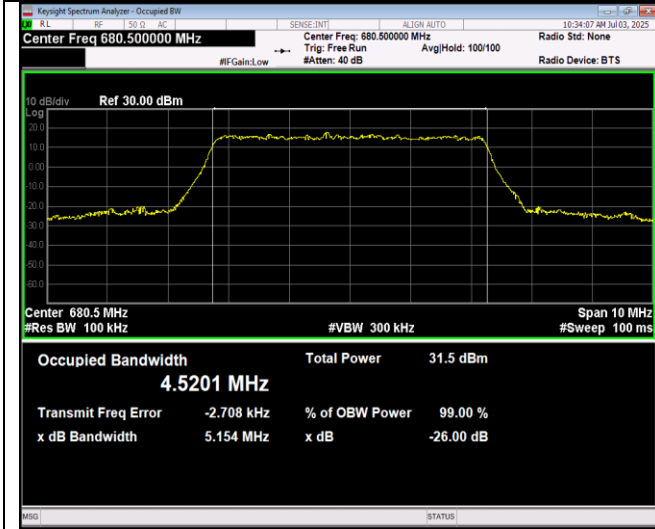


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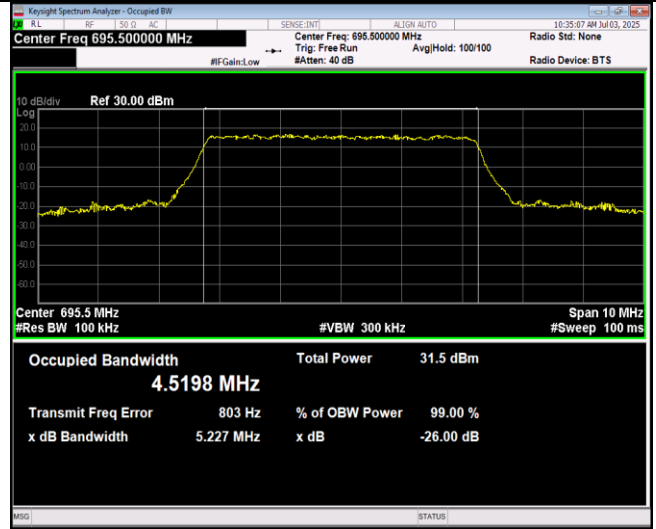
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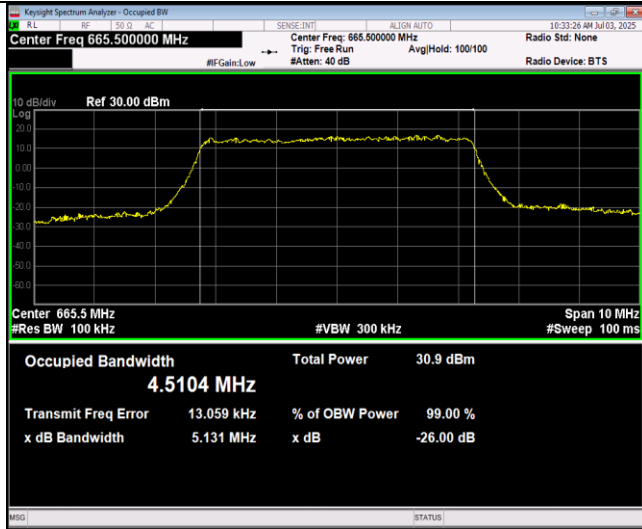
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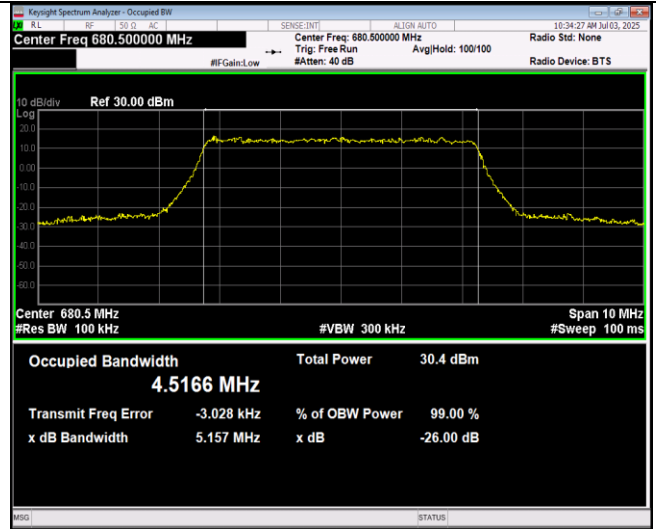
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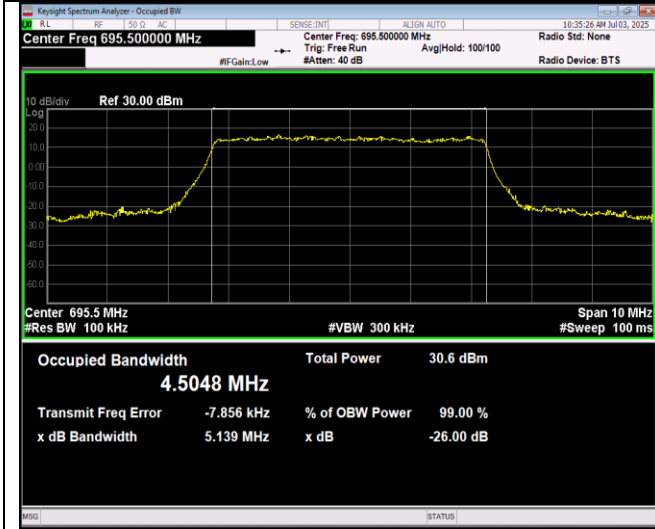
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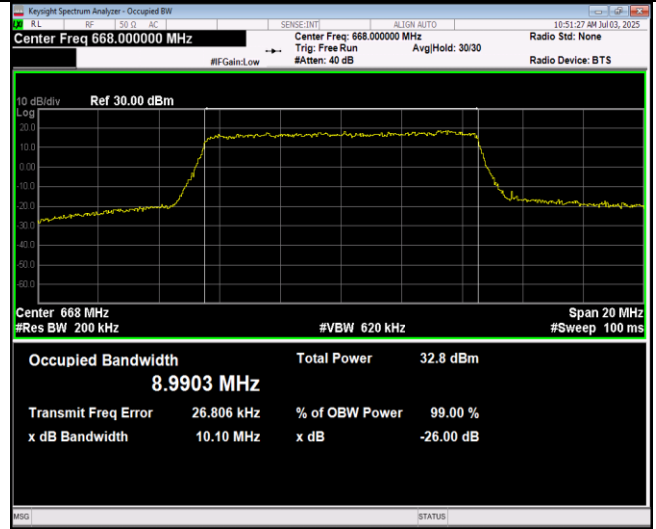
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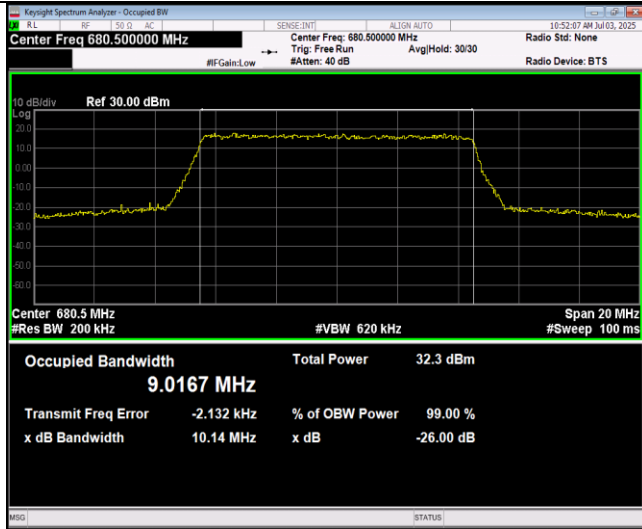
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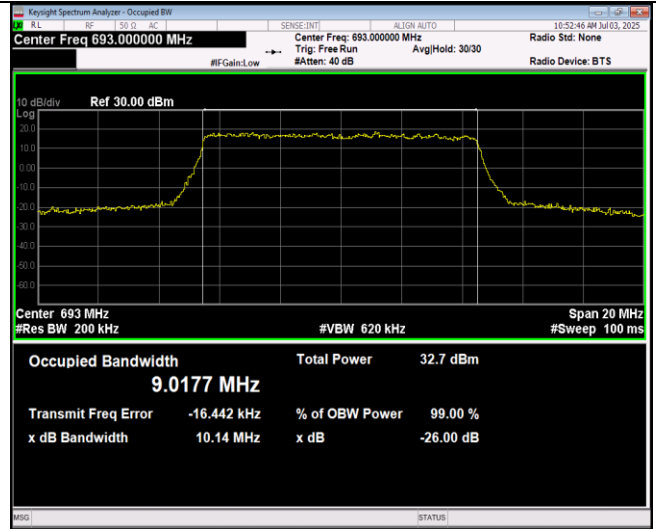
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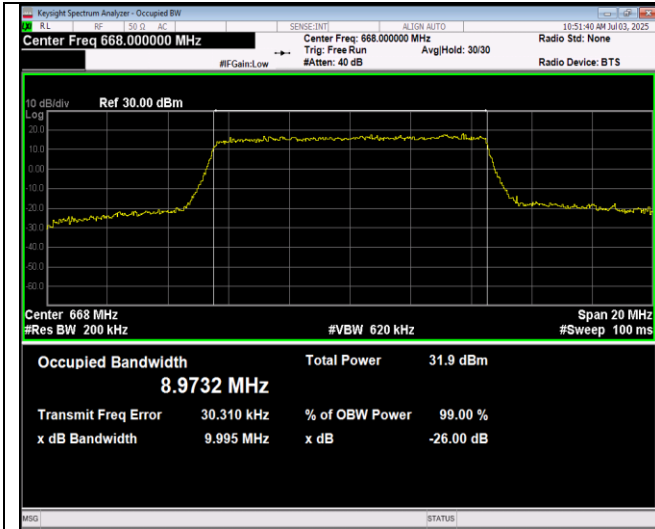
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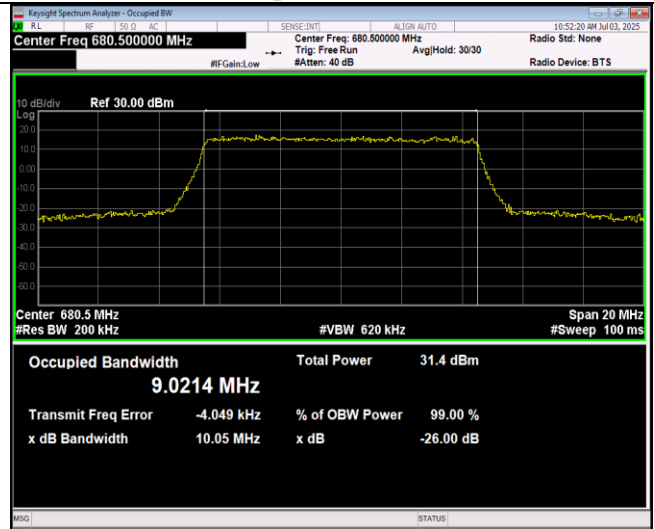
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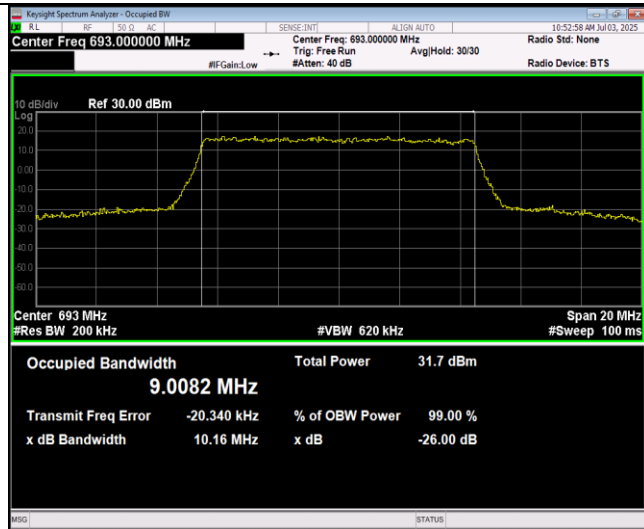
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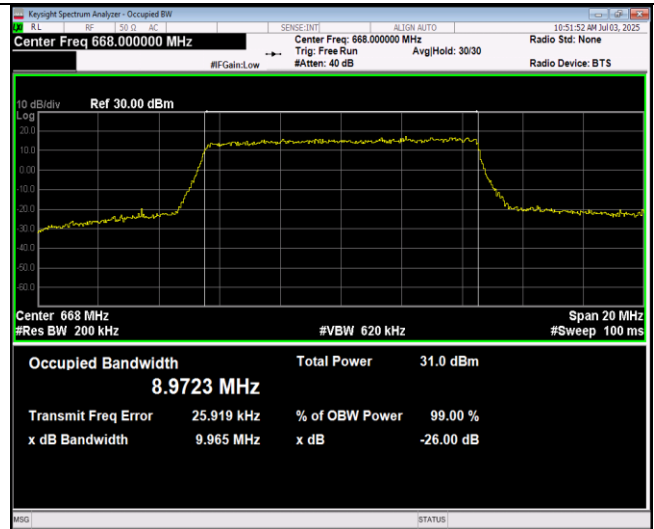
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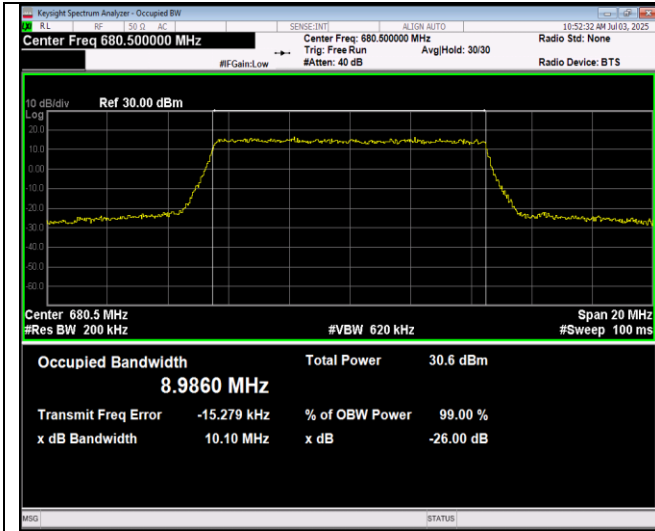
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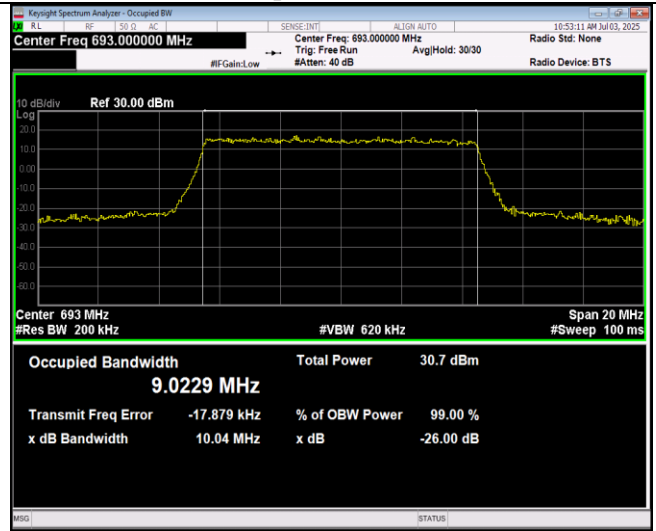
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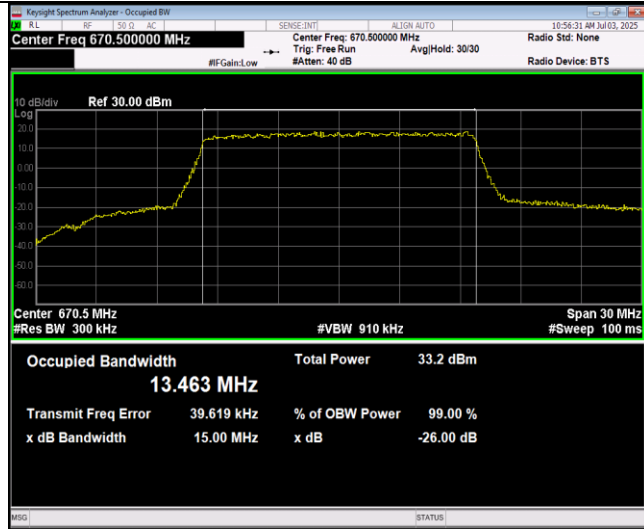
Report No.:SZ25090313W05



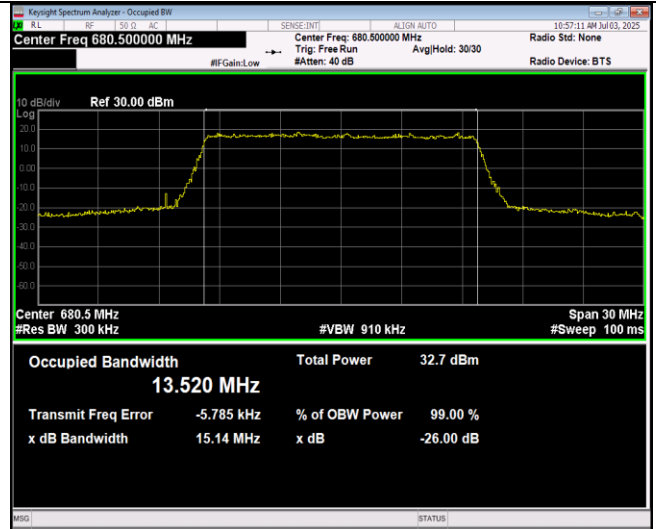
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Band71-15MHz-QPSK-133297-75RB#0



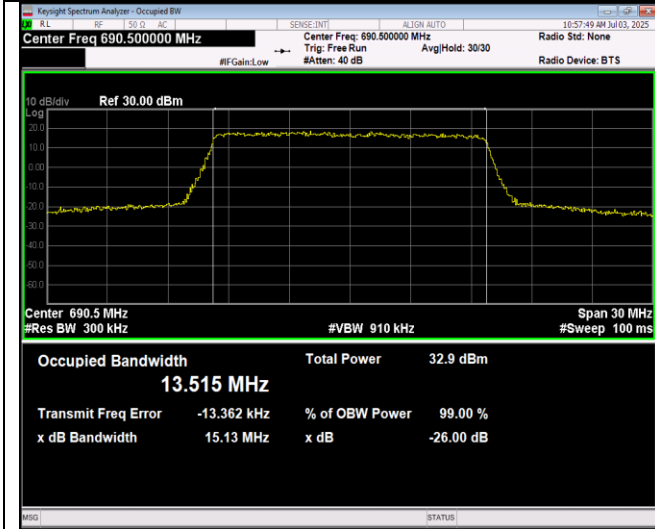
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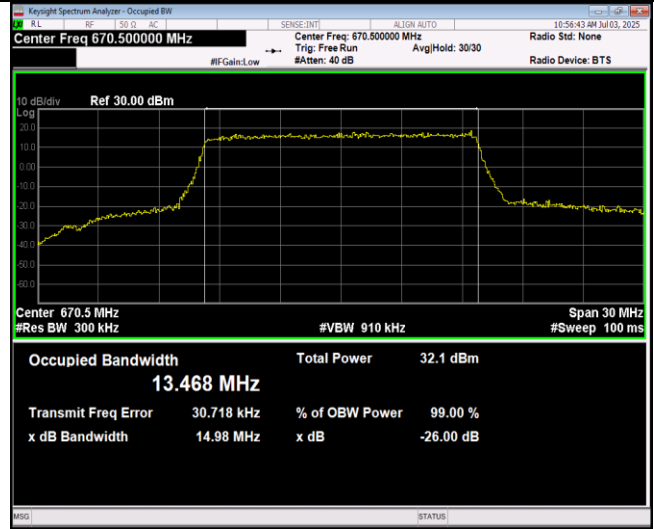
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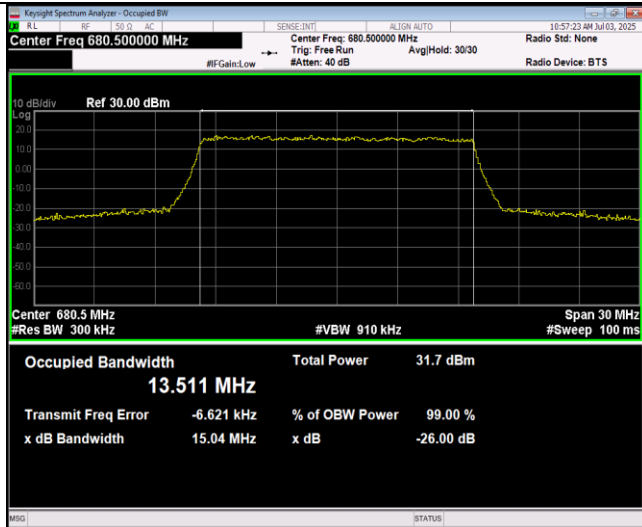
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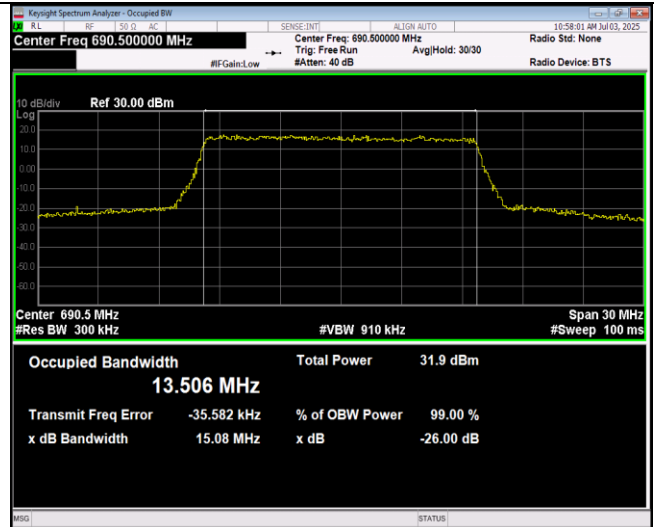
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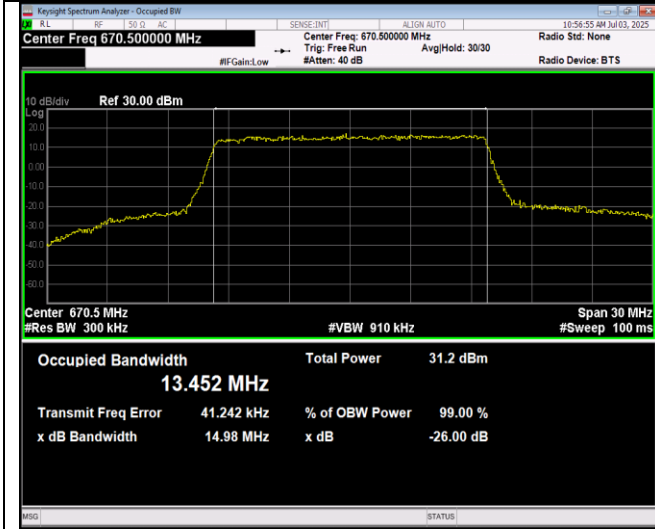
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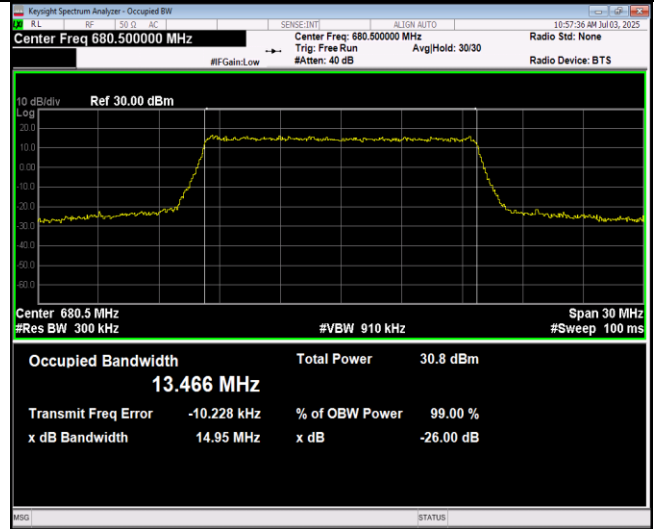
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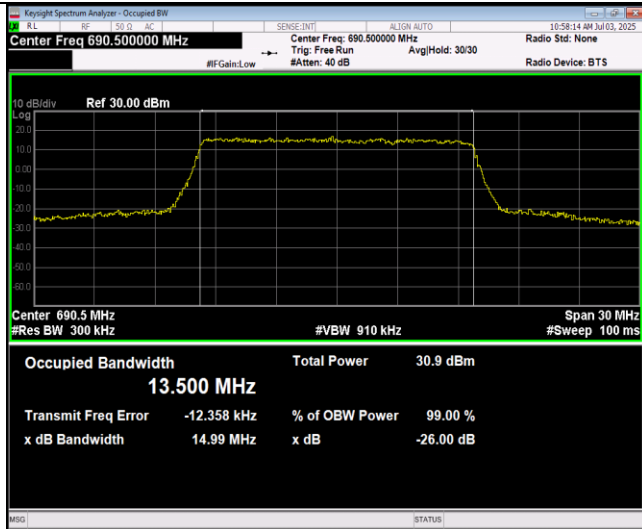
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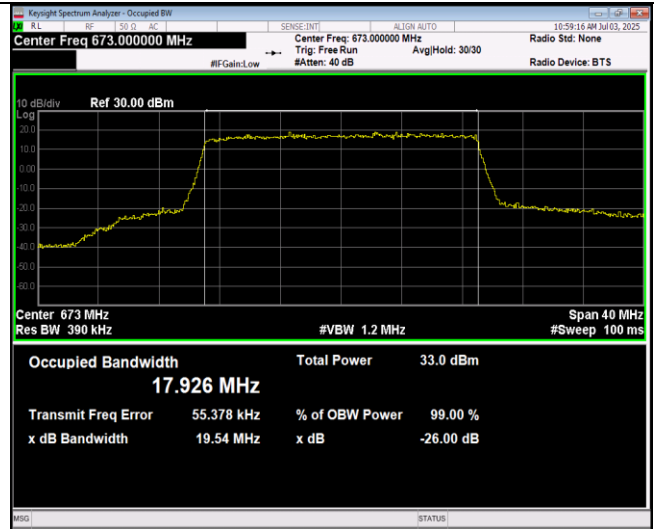
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Band71-20MHz-QPSK-133222-100RB#0



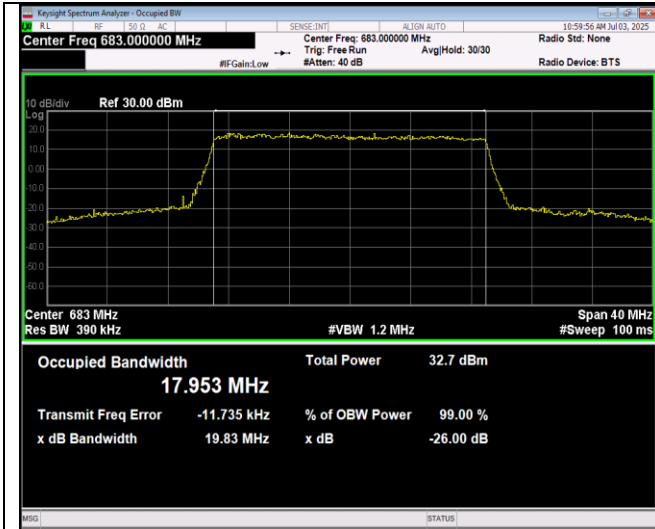
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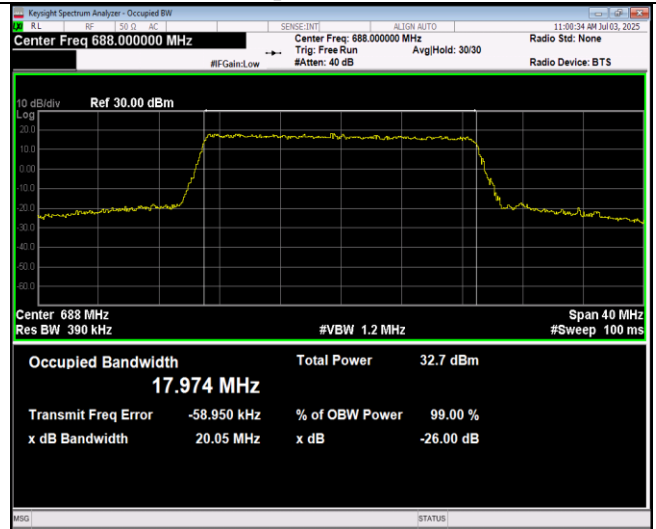
Band71-20MHz-QPSK-133372-100RB#0



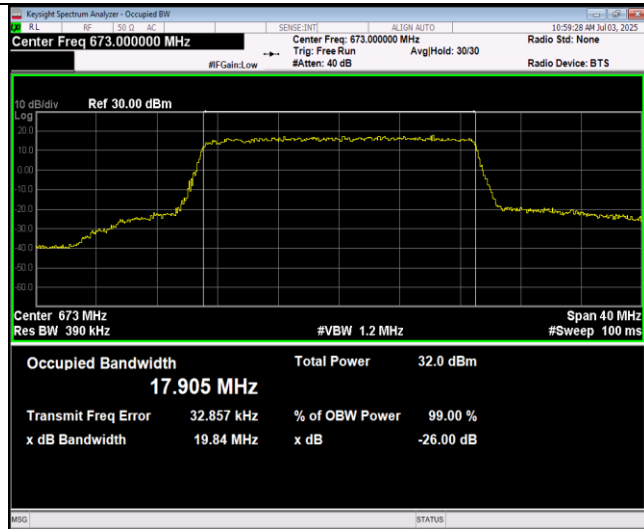
Report No.:SZ25090313W05



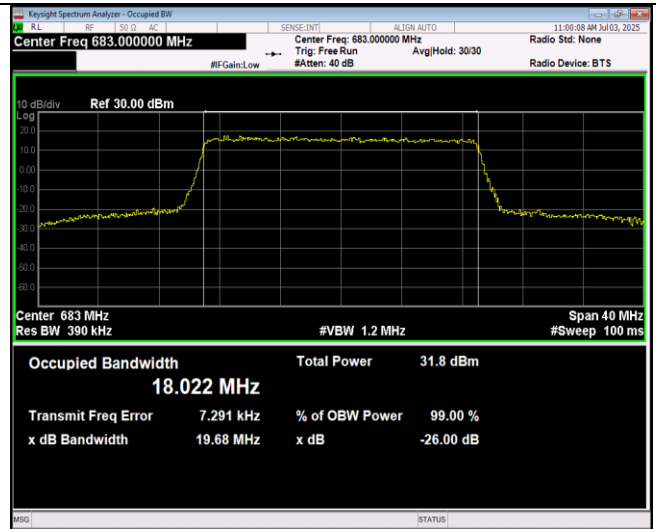
Band71-20MHz-16QAM-133222-100RB#0



Band71-20MHz-16QAM-133322-100RB#0



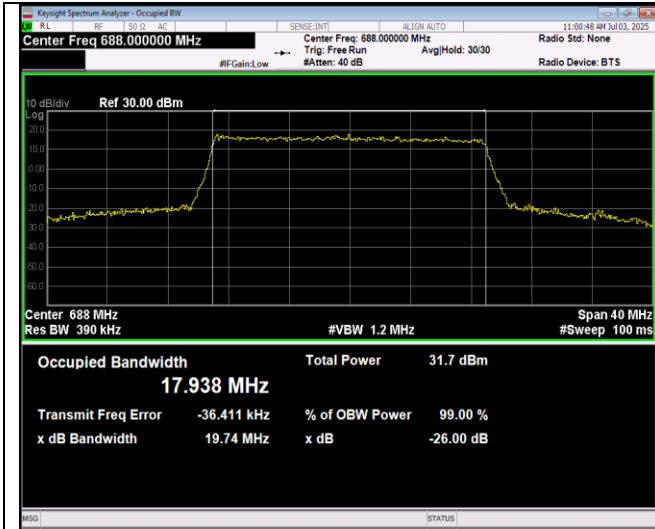
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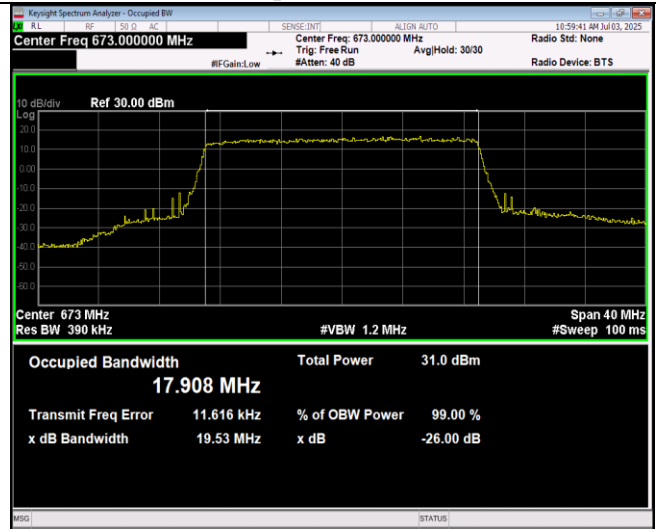
Band71-20MHz-64QAM-133222-100RB#0



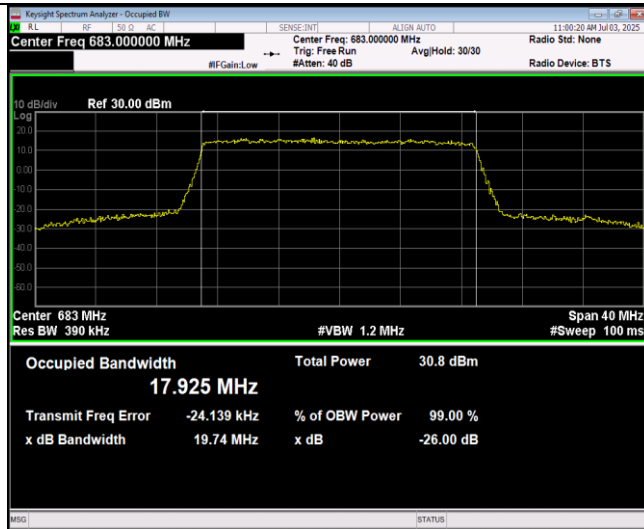
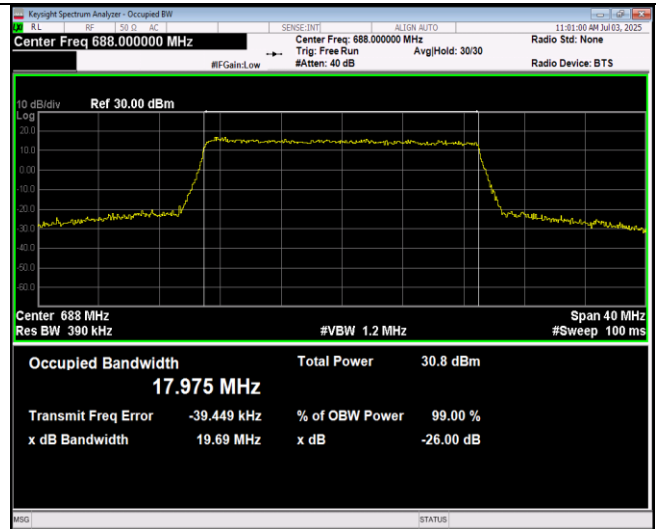
Report No.:SZ25090313W05



Band71-20MHz-64QAM-133322-100RB#0



Band71-20MHz-64QAM-133372-100RB#0





Report No.:SZ25090313W05

### C5.Conducted Spurious Emissions

| Band | Bandwidth (MHz) | Channel | Freq (MHz) | Modulation | RB    | StartFreq (MHz) | StopFreq (MHz) | Result (dBm) | Limit (dBm) | Verdict |
|------|-----------------|---------|------------|------------|-------|-----------------|----------------|--------------|-------------|---------|
| 71   | 5.0             | 133147  | 665.5      | QPSK       | 1RB#0 | 30              | 1000           | -45.48       | -13         | PASS    |
| 71   | 5.0             | 133147  | 665.5      | QPSK       | 1RB#0 | 1000            | 10000          | -39.1        | -13         | PASS    |
| 71   | 5.0             | 133297  | 680.5      | QPSK       | 1RB#0 | 30              | 1000           | -45.7        | -13         | PASS    |
| 71   | 5.0             | 133297  | 680.5      | QPSK       | 1RB#0 | 1000            | 10000          | -40.47       | -13         | PASS    |
| 71   | 5.0             | 133447  | 695.5      | QPSK       | 1RB#0 | 30              | 1000           | -45.49       | -13         | PASS    |
| 71   | 5.0             | 133447  | 695.5      | QPSK       | 1RB#0 | 1000            | 10000          | -40.31       | -13         | PASS    |
| 71   | 5.0             | 133147  | 665.5      | 16QAM      | 1RB#0 | 30              | 1000           | -45.74       | -13         | PASS    |
| 71   | 5.0             | 133147  | 665.5      | 16QAM      | 1RB#0 | 1000            | 10000          | -40.07       | -13         | PASS    |
| 71   | 5.0             | 133297  | 680.5      | 16QAM      | 1RB#0 | 30              | 1000           | -45.42       | -13         | PASS    |
| 71   | 5.0             | 133297  | 680.5      | 16QAM      | 1RB#0 | 1000            | 10000          | -40.79       | -13         | PASS    |
| 71   | 5.0             | 133447  | 695.5      | 16QAM      | 1RB#0 | 30              | 1000           | -45.79       | -13         | PASS    |
| 71   | 5.0             | 133447  | 695.5      | 16QAM      | 1RB#0 | 1000            | 10000          | -40.71       | -13         | PASS    |
| 71   | 5.0             | 133147  | 665.5      | 64QAM      | 1RB#0 | 30              | 1000           | -44.77       | -13         | PASS    |
| 71   | 5.0             | 133147  | 665.5      | 64QAM      | 1RB#0 | 1000            | 10000          | -40.08       | -13         | PASS    |
| 71   | 5.0             | 133297  | 680.5      | 64QAM      | 1RB#0 | 30              | 1000           | -45.06       | -13         | PASS    |
| 71   | 5.0             | 133297  | 680.5      | 64QAM      | 1RB#0 | 1000            | 10000          | -40.94       | -13         | PASS    |
| 71   | 5.0             | 133447  | 695.5      | 64QAM      | 1RB#0 | 30              | 1000           | -45.87       | -13         | PASS    |
| 71   | 5.0             | 133447  | 695.5      | 64QAM      | 1RB#0 | 1000            | 10000          | -41.2        | -13         | PASS    |
| 71   | 20.0            | 133222  | 673.0      | QPSK       | 1RB#0 | 30              | 1000           | -45.42       | -13         | PASS    |
| 71   | 20.0            | 133222  | 673.0      | QPSK       | 1RB#0 | 1000            | 10000          | -41.09       | -13         | PASS    |
| 71   | 20.0            | 133322  | 680.5      | QPSK       | 1RB#0 | 30              | 1000           | -45.26       | -13         | PASS    |
| 71   | 20.0            | 133322  | 680.5      | QPSK       | 1RB#0 | 1000            | 10000          | -40.47       | -13         | PASS    |
| 71   | 20.0            | 133372  | 688.0      | QPSK       | 1RB#0 | 30              | 1000           | -45.39       | -13         | PASS    |
| 71   | 20.0            | 133372  | 688.0      | QPSK       | 1RB#0 | 1000            | 10000          | -40.34       | -13         | PASS    |
| 71   | 20.0            | 133222  | 673.0      | 16QAM      | 1RB#0 | 30              | 1000           | -44.16       | -13         | PASS    |
| 71   | 20.0            | 133222  | 673.0      | 16QAM      | 1RB#0 | 1000            | 10000          | -39.96       | -13         | PASS    |
| 71   | 20.0            | 133322  | 680.5      | 16QAM      | 1RB#0 | 30              | 1000           | -45.63       | -13         | PASS    |
| 71   | 20.0            | 133322  | 680.5      | 16QAM      | 1RB#0 | 1000            | 10000          | -40          | -13         | PASS    |
| 71   | 20.0            | 133372  | 688.0      | 16QAM      | 1RB#0 | 30              | 1000           | -45.66       | -13         | PASS    |
| 71   | 20.0            | 133372  | 688.0      | 16QAM      | 1RB#0 | 1000            | 10000          | -40.73       | -13         | PASS    |
| 71   | 20.0            | 133222  | 673.0      | 64QAM      | 1RB#0 | 30              | 1000           | -44.95       | -13         | PASS    |
| 71   | 20.0            | 133222  | 673.0      | 64QAM      | 1RB#0 | 1000            | 10000          | -40.58       | -13         | PASS    |
| 71   | 20.0            | 133322  | 680.5      | 64QAM      | 1RB#0 | 30              | 1000           | -44.59       | -13         | PASS    |
| 71   | 20.0            | 133322  | 680.5      | 64QAM      | 1RB#0 | 1000            | 10000          | -41.11       | -13         | PASS    |
| 71   | 20.0            | 133372  | 688.0      | 64QAM      | 1RB#0 | 30              | 1000           | -44.7        | -13         | PASS    |
| 71   | 20.0            | 133372  | 688.0      | 64QAM      | 1RB#0 | 1000            | 10000          | -39.82       | -13         | PASS    |

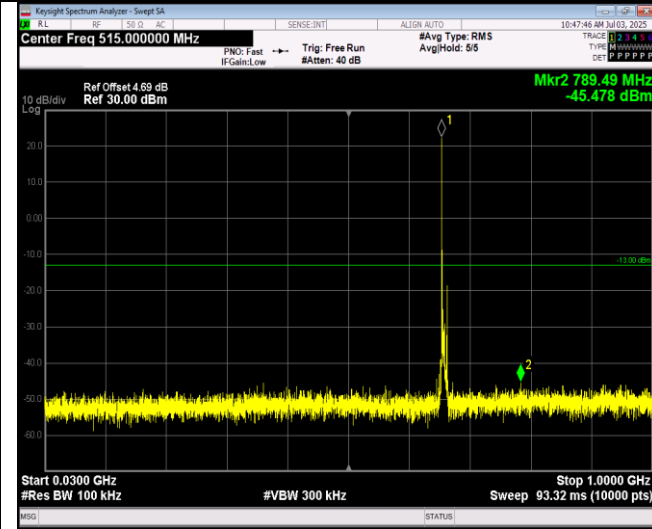
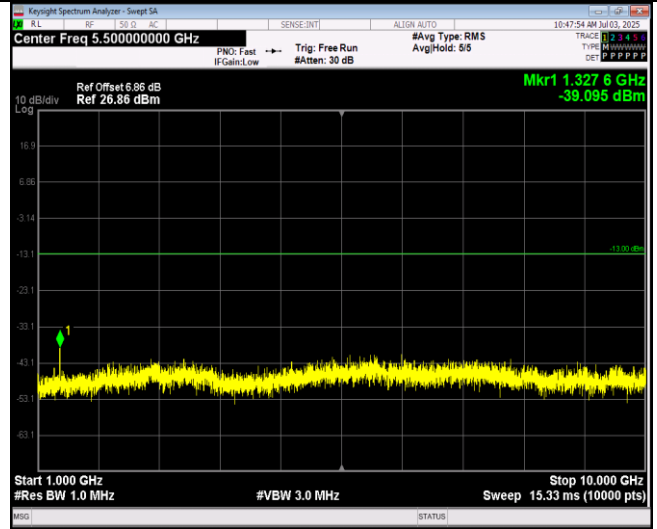
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.



Report No.:SZ25090313W05

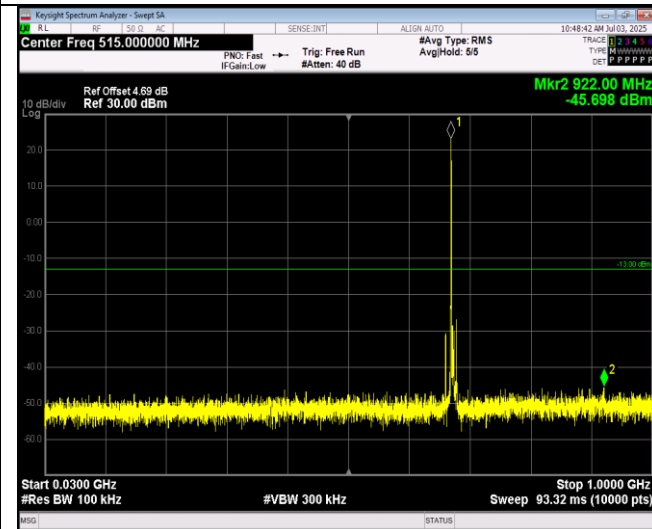
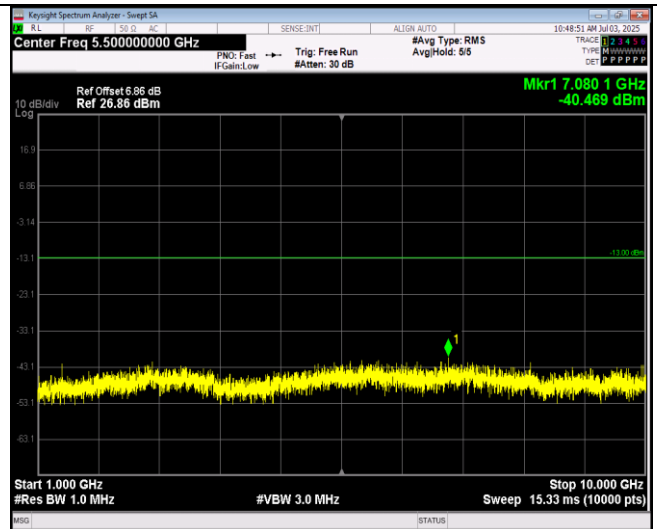
Band71-5MHz-QPSK-133147-1RB#0-  
Range1:30~1000MHz

Band71-5MHz-QPSK-133147-1RB#0-  
Range2:1000~10000MHz



Band71-5MHz-QPSK-133297-1RB#0-  
Range1:30~1000MHz

Band71-5MHz-QPSK-133297-1RB#0-  
Range2:1000~10000MHz

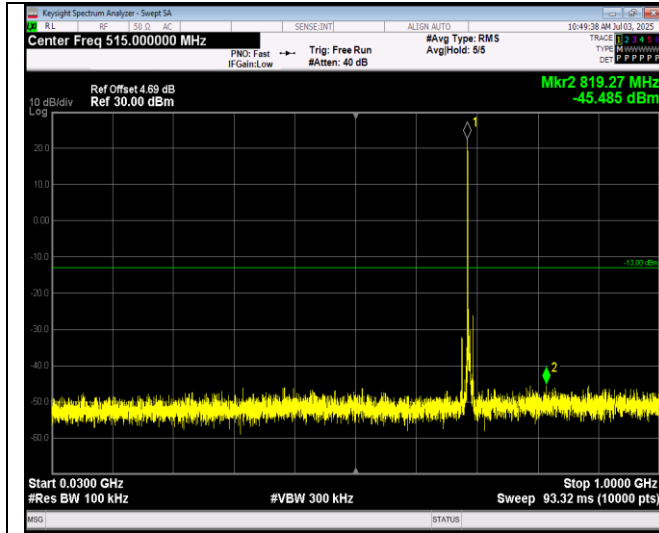


Band71-5MHz-QPSK-133447-1RB#0-  
Range1:30~1000MHz

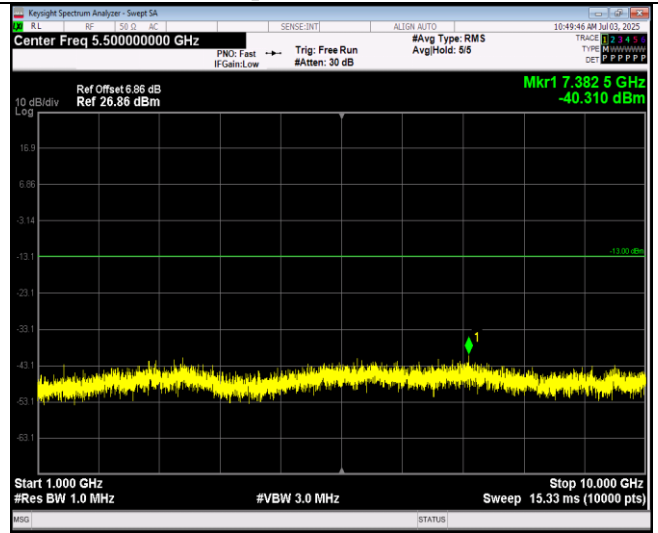
Band71-5MHz-QPSK-133447-1RB#0-  
Range2:1000~10000MHz



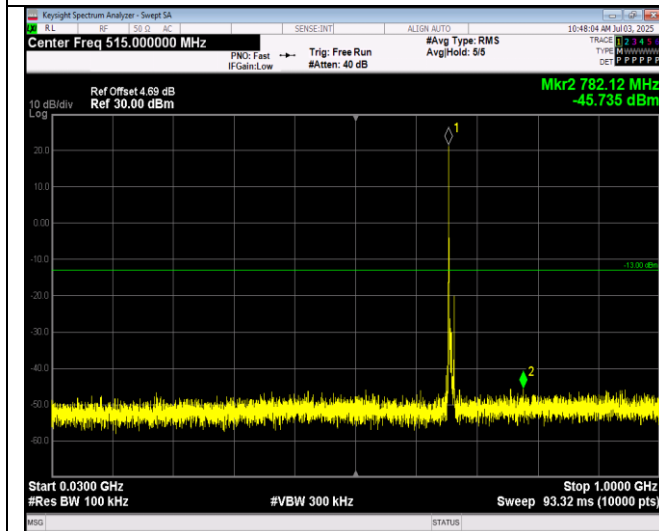
Report No.:SZ25090313W05



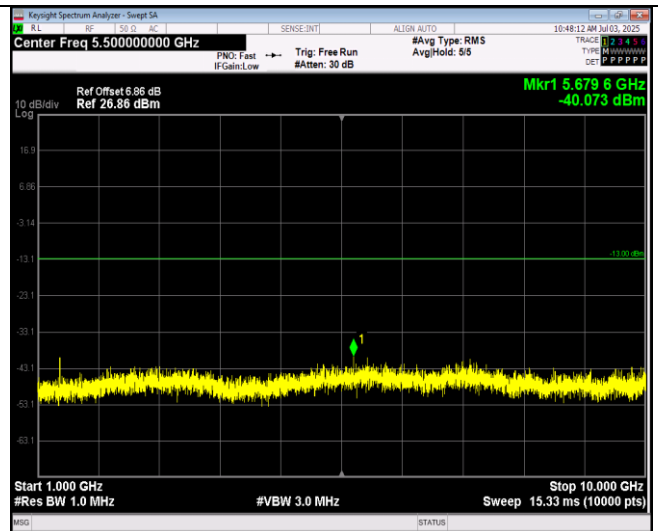
Band71-5MHz-16QAM-133147-1RB#0-  
Range1:30~1000MHz



Band71-5MHz-16QAM-133147-1RB#0-  
Range2:1000~10000MHz



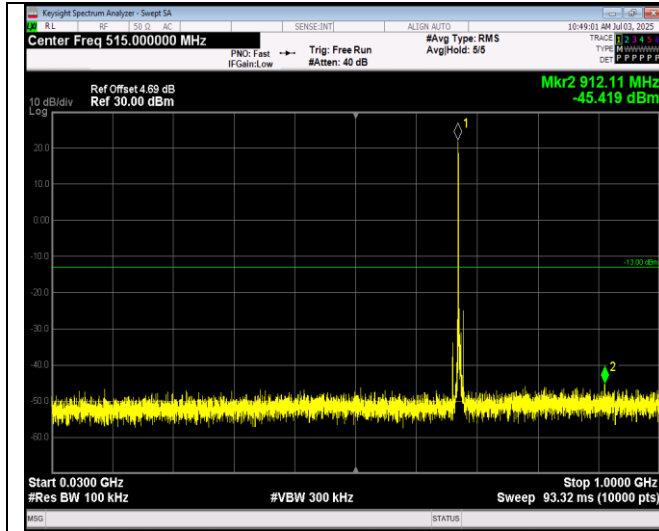
Band71-5MHz-16QAM-133297-1RB#0-  
Range1:30~1000MHz



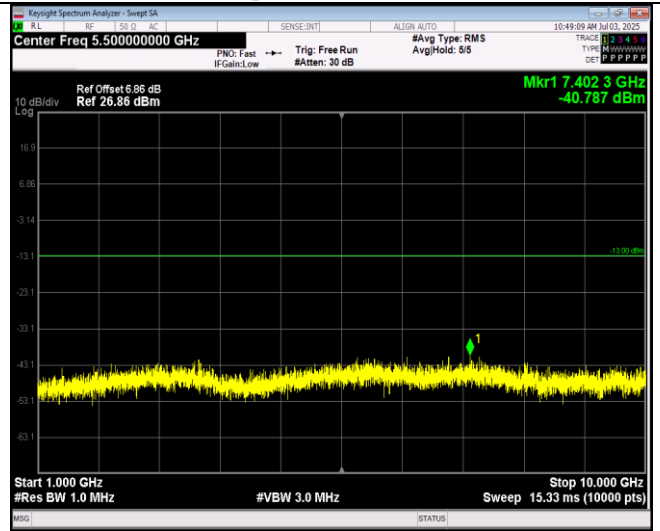
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Range2:1000~10000MHz



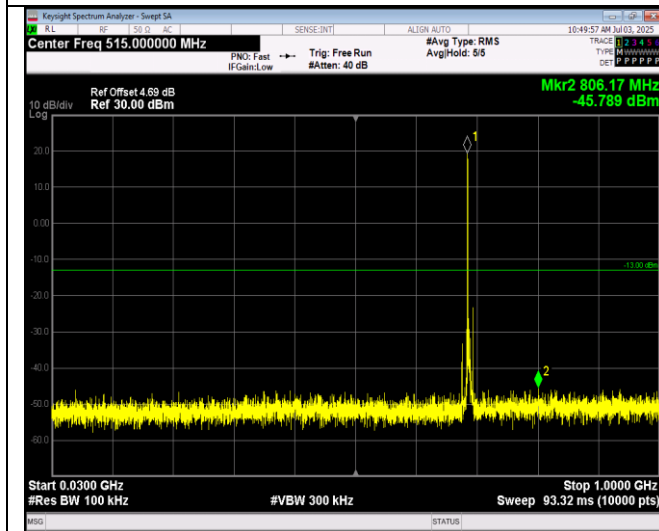
Report No.:SZ25090313W05



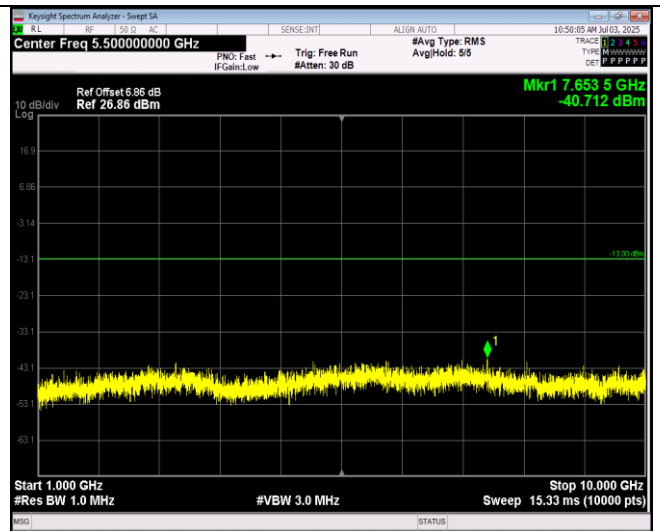
Band71-5MHz-16QAM-133447-1RB#0-  
Range1:30~1000MHz



Band71-5MHz-16QAM-133447-1RB#0-  
Range2:1000~10000MHz



Band71-5MHz-64QAM-133147-1RB#0-  
Range1:30~1000MHz



Band71-5MHz-64QAM-133147-1RB#0-  
Range2:1000~10000MHz