| Mode | Average Conducted Power(dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 15MHz_High_16QAM_36@0 | 16.56 | 17.48 | 0.056 | 1 | Pass |
| 15MHz_High_16QAM_36@20 | 16.47 | 17.39 | 0.055 | 1 | Pass |
| 15MHz_High_16QAM_36@39 | 16.46 | 17.38 | 0.055 | 1 | Pass |
| 15MHz_High_16QAM_75@0 | 16.46 | 17.38 | 0.055 | 1 | Pass |
| 20MHz_Low_QPSK_1@0 | 18.20 | 19.12 | 0.082 | 1 | Pass |
| 20MHz_Low_QPSK_1@49 | 18.20 | 19.12 | 0.082 | 1 | Pass |
| 20MHz_Low_QPSK_1@99 | 18.35 | 19.27 | 0.085 | 1 | Pass |
| 20MHz_Low_QPSK_100@0 | 17.44 | 18.36 | 0.069 | 1 | Pass |
| 20MHz_Low_QPSK_50@0 | 17.47 | 18.39 | 0.069 | 1 | Pass |
| 20MHz_Low_QPSK_50@24 | 17.49 | 18.41 | 0.069 | 1 | Pass |
| 20MHz_Low_QPSK_50@50 | 17.42 | 18.34 | 0.068 | 1 | Pass |
| 20MHz_Low_16QAM_1@0 | 17.28 | 18.20 | 0.066 | 1 | Pass |
| 20MHz_Low_16QAM_1@49 | 17.27 | 18.19 | 0.066 | 1 | Pass |
| 20MHz_Low_16QAM_1@99 | 17.33 | 18.25 | 0.067 | 1 | Pass |
| 20MHz_Low_16QAM_100@0 | 16.39 | 17.31 | 0.054 | 1 | Pass |
| 20MHz_Low_16QAM_50@0 | 16.32 | 17.24 | 0.053 | 1 | Pass |
| 20MHz_Low_16QAM_50@24 | 16.28 | 17.20 | 0.052 | 1 | Pass |
| 20MHz_Low_16QAM_50@50 | 16.36 | 17.28 | 0.053 | 1 | Pass |
| 20MHz_Middle_QPSK_1@0 | 18.35 | 19.27 | 0.085 | 1 | Pass |
| 20MHz_Middle_QPSK_1@49 | 18.43 | 19.35 | 0.086 | 1 | Pass |
| 20MHz_Middle_QPSK_1@99 | 18.54 | 19.46 | 0.088 | 1 | Pass |
| 20MHz_Middle_QPSK_100@0 | 17.34 | 18.26 | 0.067 | 1 | Pass |
| 20MHz_Middle_QPSK_50@0 | 17.34 | 18.26 | 0.067 | 1 | Pass |
| 20MHz_Middle_QPSK_50@24 | 17.37 | 18.29 | 0.067 | 1 | Pass |
| 20MHz_Middle_QPSK_50@50 | 17.45 | 18.37 | 0.069 | 1 | Pass |
| 20MHz_Middle_16QAM_1@0 | 16.97 | 17.89 | 0.062 | 1 | Pass |
| 20MHz_Middle_16QAM_1@49 | 16.95 | 17.87 | 0.061 | 1 | Pass |
| 20MHz_Middle_16QAM_1@99 | 17.03 | 17.95 | 0.062 | 1 | Pass |
| 20MHz_Middle_16QAM_100@0 | 16.33 | 17.25 | 0.053 | 1 | Pass |
| 20MHz_Middle_16QAM_50@0 | 16.47 | 17.39 | 0.055 | 1 | Pass |
| 20MHz_Middle_16QAM_50@24 | 16.49 | 17.41 | 0.055 | 1 | Pass |
| 20MHz_Middle_16QAM_50@50 | 16.46 | 17.38 | 0.055 | 1 | Pass |
| 20MHz_High_QPSK_1@0 | 18.42 | 19.34 | 0.086 | 1 | Pass |
| 20MHz_High_QPSK_1@49 | 18.49 | 19.41 | 0.087 | 1 | Pass |
| 20MHz_High_QPSK_1@99 | 18.56 | 19.48 | 0.089 | 1 | Pass |
| 20MHz_High_QPSK_100@0 | 17.54 | 18.46 | 0.070 | 1 | Pass |
| 20MHz_High_QPSK_50@0 | 17.44 | 18.36 | 0.069 | 1 | Pass |
| 20MHz_High_QPSK_50@24 | 17.43 | 18.35 | 0.068 | 1 | Pass |
| 20MHz_High_QPSK_50@50 | 17.55 | 18.47 | 0.070 | 1 | Pass |
| 20MHz_High_16QAM_1@0 | 17.58 | 18.50 | 0.071 | 1 | Pass |
| 20MHz_High_16QAM_1@49 | 17.61 | 18.53 | 0.071 | 1 | Pass |
| 20MHz_High_16QAM_1@99 | 17.63 | 18.55 | 0.072 | 1 | Pass |
| 20MHz_High_16QAM_100@0 | 16.48 | 17.40 | 0.055 | 1 | Pass |
| 20MHz_High_16QAM_50@0 | 16.54 | 17.46 | 0.056 | 1 | Pass |
| 20MHz_High_16QAM_50@24 | 16.57 | 17.49 | 0.056 | 1 | Pass |
| 20MHz_High_16QAM_50@50 | 16.56 | 17.48 | 0.056 | 1 | Pass |

**Note:**
**EIRP = Average Conducted Power(dBm) - $L_C$(dB) + $G_T$(dBi)**
**1.Ant Gain = 0.92dBi;**
**2.$C_L$ = signal attenuation in the connecting cable between the transmitter and antenna in 0dB**

## FCC Part 27 & IC RSS 199

**B7, Normal**

| Mode | Average Conducted Power(dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 5MHz_Low_QPSK_1@0 | 16.43 | 17.55 | 0.057 | 2 | Pass |
| 5MHz_Low_QPSK_1@12 | 16.43 | 17.55 | 0.057 | 2 | Pass |
| 5MHz_Low_QPSK_1@24 | 16.36 | 17.48 | 0.056 | 2 | Pass |
| 5MHz_Low_QPSK_12@0 | 15.16 | 16.28 | 0.042 | 2 | Pass |
| 5MHz_Low_QPSK_12@13 | 15.28 | 16.40 | 0.044 | 2 | Pass |
| 5MHz_Low_QPSK_12@7 | 15.32 | 16.44 | 0.044 | 2 | Pass |
| 5MHz_Low_QPSK_25@0 | 15.26 | 16.38 | 0.043 | 2 | Pass |
| 5MHz_Low_16QAM_1@0 | 15.75 | 16.87 | 0.049 | 2 | Pass |
| 5MHz_Low_16QAM_1@12 | 15.75 | 16.87 | 0.049 | 2 | Pass |
| 5MHz_Low_16QAM_1@24 | 15.70 | 16.82 | 0.048 | 2 | Pass |
| 5MHz_Low_16QAM_12@0 | 14.26 | 15.38 | 0.035 | 2 | Pass |
| 5MHz_Low_16QAM_12@13 | 14.28 | 15.40 | 0.035 | 2 | Pass |
| 5MHz_Low_16QAM_12@7 | 14.35 | 15.47 | 0.035 | 2 | Pass |
| 5MHz_Low_16QAM_25@0 | 14.41 | 15.53 | 0.036 | 2 | Pass |
| 5MHz_Middle_QPSK_1@0 | 16.06 | 17.18 | 0.052 | 2 | Pass |
| 5MHz_Middle_QPSK_1@12 | 16.26 | 17.38 | 0.055 | 2 | Pass |
| 5MHz_Middle_QPSK_1@24 | 16.26 | 17.38 | 0.055 | 2 | Pass |
| 5MHz_Middle_QPSK_12@0 | 15.37 | 16.49 | 0.045 | 2 | Pass |
| 5MHz_Middle_QPSK_12@13 | 15.37 | 16.49 | 0.045 | 2 | Pass |
| 5MHz_Middle_QPSK_12@7 | 15.29 | 16.41 | 0.044 | 2 | Pass |
| 5MHz_Middle_QPSK_25@0 | 15.28 | 16.40 | 0.044 | 2 | Pass |
| 5MHz_Middle_16QAM_1@0 | 16.15 | 17.27 | 0.053 | 2 | Pass |
| 5MHz_Middle_16QAM_1@12 | 16.09 | 17.21 | 0.053 | 2 | Pass |
| 5MHz_Middle_16QAM_1@24 | 16.07 | 17.19 | 0.052 | 2 | Pass |
| 5MHz_Middle_16QAM_12@0 | 14.40 | 15.52 | 0.036 | 2 | Pass |
| 5MHz_Middle_16QAM_12@13 | 14.32 | 15.44 | 0.035 | 2 | Pass |
| 5MHz_Middle_16QAM_12@7 | 14.42 | 15.54 | 0.036 | 2 | Pass |
| 5MHz_Middle_16QAM_25@0 | 14.40 | 15.52 | 0.036 | 2 | Pass |
| 5MHz_High_QPSK_1@0 | 16.40 | 17.52 | 0.056 | 2 | Pass |
| 5MHz_High_QPSK_1@12 | 16.41 | 17.53 | 0.057 | 2 | Pass |
| 5MHz_High_QPSK_1@24 | 16.33 | 17.45 | 0.056 | 2 | Pass |
| 5MHz_High_QPSK_12@0 | 15.61 | 16.73 | 0.047 | 2 | Pass |
| 5MHz_High_QPSK_12@13 | 15.46 | 16.58 | 0.045 | 2 | Pass |
| 5MHz_High_QPSK_12@7 | 15.54 | 16.66 | 0.046 | 2 | Pass |
| 5MHz_High_QPSK_25@0 | 15.43 | 16.55 | 0.045 | 2 | Pass |
| 5MHz_High_16QAM_1@0 | 15.76 | 16.88 | 0.049 | 2 | Pass |
| 5MHz_High_16QAM_1@12 | 15.82 | 16.94 | 0.049 | 2 | Pass |
| 5MHz_High_16QAM_1@24 | 15.77 | 16.89 | 0.049 | 2 | Pass |
| 5MHz_High_16QAM_12@0 | 14.55 | 15.67 | 0.037 | 2 | Pass |
| 5MHz_High_16QAM_12@13 | 14.46 | 15.58 | 0.036 | 2 | Pass |
| 5MHz_High_16QAM_12@7 | 14.51 | 15.63 | 0.037 | 2 | Pass |
| 5MHz_High_16QAM_25@0 | 14.59 | 15.71 | 0.037 | 2 | Pass |
| 10MHz_Low_QPSK_1@0 | 16.39 | 17.51 | 0.056 | 2 | Pass |
| 10MHz_Low_QPSK_1@25 | 16.38 | 17.50 | 0.056 | 2 | Pass |
| 10MHz_Low_QPSK_1@49 | 16.46 | 17.58 | 0.057 | 2 | Pass |
| 10MHz_Low_QPSK_25@0 | 15.31 | 16.43 | 0.044 | 2 | Pass |
| 10MHz_Low_QPSK_25@12 | 15.25 | 16.37 | 0.043 | 2 | Pass |
| 10MHz_Low_QPSK_25@25 | 15.35 | 16.47 | 0.044 | 2 | Pass |
| 10MHz_Low_QPSK_50@0 | 15.31 | 16.43 | 0.044 | 2 | Pass |
| 10MHz_Low_16QAM_1@0 | 16.66 | 17.78 | 0.060 | 2 | Pass |

| Mode | Average Conducted Power(dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 10MHz_Low_16QAM_1@25 | 16.69 | 17.81 | 0.060 | 2 | Pass |
| 10MHz_Low_16QAM_1@49 | 16.79 | 17.91 | 0.062 | 2 | Pass |
| 10MHz_Low_16QAM_25@12 | 14.42 | 15.54 | 0.036 | 2 | Pass |
| 10MHz_Low_16QAM_25@25 | 14.42 | 15.54 | 0.036 | 2 | Pass |
| 10MHz_Low_16QAM_50@0 | 14.37 | 15.49 | 0.035 | 2 | Pass |
| 10MHz_Middle_QPSK_1@0 | 16.35 | 17.47 | 0.056 | 2 | Pass |
| 10MHz_Middle_QPSK_1@25 | 16.30 | 17.42 | 0.055 | 2 | Pass |
| 10MHz_Middle_QPSK_1@49 | 16.35 | 17.47 | 0.056 | 2 | Pass |
| 10MHz_Middle_QPSK_25@0 | 15.38 | 16.50 | 0.045 | 2 | Pass |
| 10MHz_Middle_QPSK_25@12 | 15.45 | 16.57 | 0.045 | 2 | Pass |
| 10MHz_Middle_QPSK_25@25 | 15.44 | 16.56 | 0.045 | 2 | Pass |
| 10MHz_Middle_QPSK_50@0 | 15.45 | 16.57 | 0.045 | 2 | Pass |
| 10MHz_Middle_16QAM_1@0 | 15.83 | 16.95 | 0.050 | 2 | Pass |
| 10MHz_Middle_16QAM_1@25 | 15.71 | 16.83 | 0.048 | 2 | Pass |
| 10MHz_Middle_16QAM_1@49 | 15.76 | 16.88 | 0.049 | 2 | Pass |
| 10MHz_Middle_16QAM_25@12 | 14.56 | 15.68 | 0.037 | 2 | Pass |
| 10MHz_Middle_16QAM_25@25 | 14.60 | 15.72 | 0.037 | 2 | Pass |
| 10MHz_Middle_16QAM_50@0 | 14.44 | 15.56 | 0.036 | 2 | Pass |
| 10MHz_High_QPSK_1@0 | 16.62 | 17.74 | 0.059 | 2 | Pass |
| 10MHz_High_QPSK_1@25 | 16.68 | 17.80 | 0.060 | 2 | Pass |
| 10MHz_High_QPSK_1@49 | 16.68 | 17.80 | 0.060 | 2 | Pass |
| 10MHz_High_QPSK_25@0 | 15.44 | 16.56 | 0.045 | 2 | Pass |
| 10MHz_High_QPSK_25@12 | 15.52 | 16.64 | 0.046 | 2 | Pass |
| 10MHz_High_QPSK_25@25 | 15.50 | 16.62 | 0.046 | 2 | Pass |
| 10MHz_High_QPSK_50@0 | 15.44 | 16.56 | 0.045 | 2 | Pass |
| 10MHz_High_16QAM_1@0 | 16.41 | 17.53 | 0.057 | 2 | Pass |
| 10MHz_High_16QAM_1@25 | 16.48 | 17.60 | 0.058 | 2 | Pass |
| 10MHz_High_16QAM_1@49 | 16.53 | 17.65 | 0.058 | 2 | Pass |
| 10MHz_High_16QAM_25@12 | 14.63 | 15.75 | 0.038 | 2 | Pass |
| 10MHz_High_16QAM_25@25 | 14.65 | 15.77 | 0.038 | 2 | Pass |
| 10MHz_High_16QAM_50@0 | 14.50 | 15.62 | 0.036 | 2 | Pass |
| 15MHz_Low_QPSK_1@0 | 16.32 | 17.44 | 0.055 | 2 | Pass |
| 15MHz_Low_QPSK_1@37 | 16.33 | 17.45 | 0.056 | 2 | Pass |
| 15MHz_Low_QPSK_1@74 | 16.41 | 17.53 | 0.057 | 2 | Pass |
| 15MHz_Low_QPSK_36@0 | 15.20 | 16.32 | 0.043 | 2 | Pass |
| 15MHz_Low_QPSK_36@20 | 15.27 | 16.39 | 0.044 | 2 | Pass |
| 15MHz_Low_QPSK_36@39 | 15.26 | 16.38 | 0.043 | 2 | Pass |
| 15MHz_Low_QPSK_75@0 | 15.27 | 16.39 | 0.044 | 2 | Pass |
| 15MHz_Low_16QAM_1@0 | 16.64 | 17.76 | 0.060 | 2 | Pass |
| 15MHz_Low_16QAM_1@37 | 16.62 | 17.74 | 0.059 | 2 | Pass |
| 15MHz_Low_16QAM_1@74 | 16.70 | 17.82 | 0.061 | 2 | Pass |
| 15MHz_Low_16QAM_36@0 | 14.36 | 15.48 | 0.035 | 2 | Pass |
| 15MHz_Low_16QAM_36@20 | 14.32 | 15.44 | 0.035 | 2 | Pass |
| 15MHz_Low_16QAM_36@39 | 14.32 | 15.44 | 0.035 | 2 | Pass |
| 15MHz_Low_16QAM_75@0 | 14.38 | 15.50 | 0.035 | 2 | Pass |
| 15MHz_Middle_QPSK_1@0 | 16.35 | 17.47 | 0.056 | 2 | Pass |
| 15MHz_Middle_QPSK_1@37 | 16.36 | 17.48 | 0.056 | 2 | Pass |
| 15MHz_Middle_QPSK_1@74 | 16.44 | 17.56 | 0.057 | 2 | Pass |
| 15MHz_Middle_QPSK_36@0 | 15.34 | 16.46 | 0.044 | 2 | Pass |
| 15MHz_Middle_QPSK_36@20 | 15.34 | 16.46 | 0.044 | 2 | Pass |
| 15MHz_Middle_QPSK_36@39 | 15.35 | 16.47 | 0.044 | 2 | Pass |

| Mode | Average Conducted Power(dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 15MHz_Middle_QPSK_75@0 | 15.34 | 16.46 | 0.044 | 2 | Pass |
| 15MHz_Middle_16QAM_1@0 | 16.80 | 17.92 | 0.062 | 2 | Pass |
| 15MHz_Middle_16QAM_1@37 | 16.88 | 18.00 | 0.063 | 2 | Pass |
| 15MHz_Middle_16QAM_1@74 | 16.95 | 18.07 | 0.064 | 2 | Pass |
| 15MHz_Middle_16QAM_36@0 | 14.39 | 15.51 | 0.036 | 2 | Pass |
| 15MHz_Middle_16QAM_36@20 | 14.41 | 15.53 | 0.036 | 2 | Pass |
| 15MHz_Middle_16QAM_36@39 | 14.33 | 15.45 | 0.035 | 2 | Pass |
| 15MHz_Middle_16QAM_75@0 | 14.42 | 15.54 | 0.036 | 2 | Pass |
| 15MHz_High_QPSK_1@0 | 16.60 | 17.72 | 0.059 | 2 | Pass |
| 15MHz_High_QPSK_1@37 | 16.58 | 17.70 | 0.059 | 2 | Pass |
| 15MHz_High_QPSK_1@74 | 16.61 | 17.73 | 0.059 | 2 | Pass |
| 15MHz_High_QPSK_36@0 | 15.51 | 16.63 | 0.046 | 2 | Pass |
| 15MHz_High_QPSK_36@20 | 15.43 | 16.55 | 0.045 | 2 | Pass |
| 15MHz_High_QPSK_36@39 | 15.52 | 16.64 | 0.046 | 2 | Pass |
| 15MHz_High_QPSK_75@0 | 15.42 | 16.54 | 0.045 | 2 | Pass |
| 15MHz_High_16QAM_1@0 | 16.41 | 17.53 | 0.057 | 2 | Pass |
| 15MHz_High_16QAM_1@37 | 16.41 | 17.53 | 0.057 | 2 | Pass |
| 15MHz_High_16QAM_1@74 | 16.49 | 17.61 | 0.058 | 2 | Pass |
| 15MHz_High_16QAM_36@0 | 14.63 | 15.75 | 0.038 | 2 | Pass |
| 15MHz_High_16QAM_36@20 | 14.52 | 15.64 | 0.037 | 2 | Pass |
| 15MHz_High_16QAM_36@39 | 14.67 | 15.79 | 0.038 | 2 | Pass |
| 15MHz_High_16QAM_75@0 | 14.54 | 15.66 | 0.037 | 2 | Pass |
| 20MHz_Low_QPSK_1@0 | 16.26 | 17.38 | 0.055 | 2 | Pass |
| 20MHz_Low_QPSK_1@49 | 16.20 | 17.32 | 0.054 | 2 | Pass |
| 20MHz_Low_QPSK_1@99 | 16.25 | 17.37 | 0.055 | 2 | Pass |
| 20MHz_Low_QPSK_100@0 | 15.30 | 16.42 | 0.044 | 2 | Pass |
| 20MHz_Low_QPSK_50@0 | 15.35 | 16.47 | 0.044 | 2 | Pass |
| 20MHz_Low_QPSK_50@24 | 15.25 | 16.37 | 0.043 | 2 | Pass |
| 20MHz_Low_QPSK_50@50 | 15.28 | 16.40 | 0.044 | 2 | Pass |
| 20MHz_Low_16QAM_1@0 | 15.82 | 16.94 | 0.049 | 2 | Pass |
| 20MHz_Low_16QAM_1@49 | 15.83 | 16.95 | 0.050 | 2 | Pass |
| 20MHz_Low_16QAM_1@99 | 15.85 | 16.97 | 0.050 | 2 | Pass |
| 20MHz_Low_16QAM_100@0 | 14.29 | 15.41 | 0.035 | 2 | Pass |
| 20MHz_Low_16QAM_50@0 | 14.39 | 15.51 | 0.036 | 2 | Pass |
| 20MHz_Low_16QAM_50@24 | 14.39 | 15.51 | 0.036 | 2 | Pass |
| 20MHz_Low_16QAM_50@50 | 14.27 | 15.39 | 0.035 | 2 | Pass |
| 20MHz_Middle_QPSK_1@0 | 16.19 | 17.31 | 0.054 | 2 | Pass |
| 20MHz_Middle_QPSK_1@49 | 16.17 | 17.29 | 0.054 | 2 | Pass |
| 20MHz_Middle_QPSK_1@99 | 16.37 | 17.49 | 0.056 | 2 | Pass |
| 20MHz_Middle_QPSK_100@0 | 15.38 | 16.50 | 0.045 | 2 | Pass |
| 20MHz_Middle_QPSK_50@0 | 15.25 | 16.37 | 0.043 | 2 | Pass |
| 20MHz_Middle_QPSK_50@24 | 15.28 | 16.40 | 0.044 | 2 | Pass |
| 20MHz_Middle_QPSK_50@50 | 15.25 | 16.37 | 0.043 | 2 | Pass |
| 20MHz_Middle_16QAM_1@0 | 15.63 | 16.75 | 0.047 | 2 | Pass |
| 20MHz_Middle_16QAM_1@49 | 15.60 | 16.72 | 0.047 | 2 | Pass |
| 20MHz_Middle_16QAM_1@99 | 15.61 | 16.73 | 0.047 | 2 | Pass |
| 20MHz_Middle_16QAM_100@0 | 14.45 | 15.57 | 0.036 | 2 | Pass |
| 20MHz_Middle_16QAM_50@0 | 14.31 | 15.43 | 0.035 | 2 | Pass |
| 20MHz_Middle_16QAM_50@24 | 14.26 | 15.38 | 0.035 | 2 | Pass |
| 20MHz_Middle_16QAM_50@50 | 14.19 | 15.31 | 0.034 | 2 | Pass |
| 20MHz_High_QPSK_1@0 | 16.41 | 17.53 | 0.057 | 2 | Pass |

| Mode | Average Conducted Power(dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 20MHz_High_QPSK_1@49 | 16.42 | 17.54 | 0.057 | 2 | Pass |
| 20MHz_High_QPSK_1@99 | 16.47 | 17.59 | 0.057 | 2 | Pass |
| 20MHz_High_QPSK_100@0 | 15.48 | 16.60 | 0.046 | 2 | Pass |
| 20MHz_High_QPSK_50@0 | 15.34 | 16.46 | 0.044 | 2 | Pass |
| 20MHz_High_QPSK_50@24 | 15.47 | 16.59 | 0.046 | 2 | Pass |
| 20MHz_High_QPSK_50@50 | 15.56 | 16.68 | 0.047 | 2 | Pass |
| 20MHz_High_16QAM_1@0 | 15.92 | 17.04 | 0.051 | 2 | Pass |
| 20MHz_High_16QAM_1@49 | 15.91 | 17.03 | 0.050 | 2 | Pass |
| 20MHz_High_16QAM_1@99 | 15.93 | 17.05 | 0.051 | 2 | Pass |
| 20MHz_High_16QAM_100@0 | 14.49 | 15.61 | 0.036 | 2 | Pass |
| 20MHz_High_16QAM_50@0 | 14.61 | 15.73 | 0.037 | 2 | Pass |
| 20MHz_High_16QAM_50@24 | 14.61 | 15.73 | 0.037 | 2 | Pass |
| 20MHz_High_16QAM_50@50 | 14.56 | 15.68 | 0.037 | 2 | Pass |

**Note:**
**EIRP = Average Conducted Power(dBm) - $L_C$(dB) + $G_T$(dBi)**
**1.Ant Gain = 1.12dBi;**
**2.$C_L$ = signal attenuation in the connecting cable between the transmitter and antenna in 0dB**

## FCC Part 27 & IC RSS 199

**B41, Normal**

| Mode | Average Conducted Power(dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 5MHz_Low_QPSK_1@0 | 22.78 | 23.90 | 0.245 | 2 | Pass |
| 5MHz_Low_QPSK_1@12 | 22.82 | 23.94 | 0.248 | 2 | Pass |
| 5MHz_Low_QPSK_1@24 | 22.81 | 23.93 | 0.247 | 2 | Pass |
| 5MHz_Low_QPSK_12@0 | 21.99 | 23.11 | 0.205 | 2 | Pass |
| 5MHz_Low_QPSK_12@13 | 22 | 23.12 | 0.205 | 2 | Pass |
| 5MHz_Low_QPSK_12@7 | 21.85 | 22.97 | 0.198 | 2 | Pass |
| 5MHz_Low_QPSK_25@0 | 21.99 | 23.11 | 0.205 | 2 | Pass |
| 5MHz_Low_16QAM_1@0 | 23.33 | 24.45 | 0.279 | 2 | Pass |
| 5MHz_Low_16QAM_1@12 | 23.32 | 24.44 | 0.278 | 2 | Pass |
| 5MHz_Low_16QAM_1@24 | 23.34 | 24.46 | 0.279 | 2 | Pass |
| 5MHz_Low_16QAM_12@0 | 21.26 | 22.38 | 0.173 | 2 | Pass |
| 5MHz_Low_16QAM_12@13 | 21.32 | 22.44 | 0.175 | 2 | Pass |
| 5MHz_Low_16QAM_12@7 | 21.27 | 22.39 | 0.173 | 2 | Pass |
| 5MHz_Low_16QAM_25@0 | 21.37 | 22.49 | 0.177 | 2 | Pass |
| 5MHz_Middle_QPSK_1@0 | 23.22 | 24.34 | 0.272 | 2 | Pass |
| 5MHz_Middle_QPSK_1@12 | 23.29 | 24.41 | 0.276 | 2 | Pass |
| 5MHz_Middle_QPSK_1@24 | 23.27 | 24.39 | 0.275 | 2 | Pass |
| 5MHz_Middle_QPSK_12@0 | 22.11 | 23.23 | 0.210 | 2 | Pass |
| 5MHz_Middle_QPSK_12@13 | 22.08 | 23.20 | 0.209 | 2 | Pass |
| 5MHz_Middle_QPSK_12@7 | 22.10 | 23.22 | 0.210 | 2 | Pass |
| 5MHz_Middle_QPSK_25@0 | 21.98 | 23.10 | 0.204 | 2 | Pass |
| 5MHz_Middle_16QAM_1@0 | 21.99 | 23.11 | 0.205 | 2 | Pass |
| 5MHz_Middle_16QAM_1@12 | 21.99 | 23.11 | 0.205 | 2 | Pass |
| 5MHz_Middle_16QAM_1@24 | 21.97 | 23.09 | 0.204 | 2 | Pass |
| 5MHz_Middle_16QAM_12@0 | 21.02 | 22.14 | 0.164 | 2 | Pass |
| 5MHz_Middle_16QAM_12@13 | 21.10 | 22.22 | 0.167 | 2 | Pass |
| 5MHz_Middle_16QAM_12@7 | 21.16 | 22.28 | 0.169 | 2 | Pass |
| 5MHz_Middle_16QAM_25@0 | 21.28 | 22.40 | 0.174 | 2 | Pass |
| 5MHz_High_QPSK_1@0 | 23.29 | 24.41 | 0.276 | 2 | Pass |
| 5MHz_High_QPSK_1@12 | 23.20 | 24.32 | 0.270 | 2 | Pass |
| 5MHz_High_QPSK_1@24 | 23.32 | 24.44 | 0.278 | 2 | Pass |
| 5MHz_High_QPSK_12@0 | 22.13 | 23.25 | 0.211 | 2 | Pass |
| 5MHz_High_QPSK_12@13 | 22.06 | 23.18 | 0.208 | 2 | Pass |
| 5MHz_High_QPSK_12@7 | 22.23 | 23.35 | 0.216 | 2 | Pass |
| 5MHz_High_QPSK_25@0 | 22.11 | 23.23 | 0.210 | 2 | Pass |
| 5MHz_High_16QAM_1@0 | 22.52 | 23.64 | 0.231 | 2 | Pass |
| 5MHz_High_16QAM_1@12 | 22.55 | 23.67 | 0.233 | 2 | Pass |
| 5MHz_High_16QAM_1@24 | 22.59 | 23.71 | 0.235 | 2 | Pass |
| 5MHz_High_16QAM_12@0 | 21.20 | 22.32 | 0.171 | 2 | Pass |
| 5MHz_High_16QAM_12@13 | 21.13 | 22.25 | 0.168 | 2 | Pass |
| 5MHz_High_16QAM_12@7 | 21.13 | 22.25 | 0.168 | 2 | Pass |
| 5MHz_High_16QAM_25@0 | 21.44 | 22.56 | 0.180 | 2 | Pass |
| 10MHz_Low_QPSK_1@0 | 23.19 | 24.31 | 0.270 | 2 | Pass |
| 10MHz_Low_QPSK_1@25 | 23.25 | 24.37 | 0.274 | 2 | Pass |
| 10MHz_Low_QPSK_1@49 | 23.21 | 24.33 | 0.271 | 2 | Pass |
| 10MHz_Low_QPSK_25@0 | 22.14 | 23.26 | 0.212 | 2 | Pass |
| 10MHz_Low_QPSK_25@12 | 22.06 | 23.18 | 0.208 | 2 | Pass |
| 10MHz_Low_QPSK_25@25 | 22.10 | 23.22 | 0.210 | 2 | Pass |
| 10MHz_Low_QPSK_50@0 | 21.81 | 22.93 | 0.196 | 2 | Pass |
| 10MHz_Low_16QAM_1@0 | 22.69 | 23.81 | 0.240 | 2 | Pass |

| Mode | Average Conducted Power(dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 10MHz_Low_16QAM_1@25 | 22.80 | 23.92 | 0.247 | 2 | Pass |
| 10MHz_Low_16QAM_1@49 | 22.82 | 23.94 | 0.248 | 2 | Pass |
| 10MHz_Low_16QAM_25@12 | 21.33 | 22.45 | 0.176 | 2 | Pass |
| 10MHz_Low_16QAM_25@25 | 21.39 | 22.51 | 0.178 | 2 | Pass |
| 10MHz_Low_16QAM_50@0 | 21.02 | 22.14 | 0.164 | 2 | Pass |
| 10MHz_Middle_QPSK_1@0 | 22.80 | 23.92 | 0.247 | 2 | Pass |
| 10MHz_Middle_QPSK_1@25 | 23.02 | 24.14 | 0.259 | 2 | Pass |
| 10MHz_Middle_QPSK_1@49 | 23.01 | 24.13 | 0.259 | 2 | Pass |
| 10MHz_Middle_QPSK_25@0 | 21.99 | 23.11 | 0.205 | 2 | Pass |
| 10MHz_Middle_QPSK_25@12 | 22.02 | 23.14 | 0.206 | 2 | Pass |
| 10MHz_Middle_QPSK_25@25 | 22.14 | 23.26 | 0.212 | 2 | Pass |
| 10MHz_Middle_QPSK_50@0 | 21.56 | 22.68 | 0.185 | 2 | Pass |
| 10MHz_Middle_16QAM_1@0 | 23.23 | 24.35 | 0.272 | 2 | Pass |
| 10MHz_Middle_16QAM_1@25 | 23.26 | 24.38 | 0.274 | 2 | Pass |
| 10MHz_Middle_16QAM_1@49 | 23.27 | 24.39 | 0.275 | 2 | Pass |
| 10MHz_Middle_16QAM_25@12 | 21.33 | 22.45 | 0.176 | 2 | Pass |
| 10MHz_Middle_16QAM_25@25 | 21.38 | 22.50 | 0.178 | 2 | Pass |
| 10MHz_Middle_16QAM_50@0 | 20.87 | 21.99 | 0.158 | 2 | Pass |
| 10MHz_High_QPSK_1@0 | 22.90 | 24.02 | 0.252 | 2 | Pass |
| 10MHz_High_QPSK_1@25 | 22.87 | 23.99 | 0.251 | 2 | Pass |
| 10MHz_High_QPSK_1@49 | 23.03 | 24.15 | 0.260 | 2 | Pass |
| 10MHz_High_QPSK_25@0 | 21.91 | 23.03 | 0.201 | 2 | Pass |
| 10MHz_High_QPSK_25@12 | 21.92 | 23.04 | 0.201 | 2 | Pass |
| 10MHz_High_QPSK_25@25 | 22.01 | 23.13 | 0.206 | 2 | Pass |
| 10MHz_High_QPSK_50@0 | 21.74 | 22.86 | 0.193 | 2 | Pass |
| 10MHz_High_16QAM_1@0 | 23.04 | 24.16 | 0.261 | 2 | Pass |
| 10MHz_High_16QAM_1@25 | 23.14 | 24.26 | 0.267 | 2 | Pass |
| 10MHz_High_16QAM_1@49 | 23.15 | 24.27 | 0.267 | 2 | Pass |
| 10MHz_High_16QAM_25@12 | 21.27 | 22.39 | 0.173 | 2 | Pass |
| 10MHz_High_16QAM_25@25 | 21.20 | 22.32 | 0.171 | 2 | Pass |
| 10MHz_High_16QAM_50@0 | 20.94 | 22.06 | 0.161 | 2 | Pass |
| 15MHz_Low_QPSK_1@0 | 23.23 | 24.35 | 0.272 | 2 | Pass |
| 15MHz_Low_QPSK_1@37 | 23.27 | 24.39 | 0.275 | 2 | Pass |
| 15MHz_Low_QPSK_1@74 | 23.19 | 24.31 | 0.270 | 2 | Pass |
| 15MHz_Low_QPSK_36@0 | 22.05 | 23.17 | 0.207 | 2 | Pass |
| 15MHz_Low_QPSK_36@20 | 22.04 | 23.16 | 0.207 | 2 | Pass |
| 15MHz_Low_QPSK_36@39 | 22.10 | 23.22 | 0.210 | 2 | Pass |
| 15MHz_Low_QPSK_75@0 | 21.74 | 22.86 | 0.193 | 2 | Pass |
| 15MHz_Low_16QAM_1@0 | 22.79 | 23.91 | 0.246 | 2 | Pass |
| 15MHz_Low_16QAM_1@37 | 22.08 | 23.20 | 0.209 | 2 | Pass |
| 15MHz_Low_16QAM_1@74 | 22 | 23.12 | 0.205 | 2 | Pass |
| 15MHz_Low_16QAM_36@0 | 21.04 | 22.16 | 0.164 | 2 | Pass |
| 15MHz_Low_16QAM_36@20 | 21.01 | 22.13 | 0.163 | 2 | Pass |
| 15MHz_Low_16QAM_36@39 | 21.09 | 22.21 | 0.166 | 2 | Pass |
| 15MHz_Low_16QAM_75@0 | 20.82 | 21.94 | 0.156 | 2 | Pass |
| 15MHz_Middle_QPSK_1@0 | 22.73 | 23.85 | 0.243 | 2 | Pass |
| 15MHz_Middle_QPSK_1@37 | 22.79 | 23.91 | 0.246 | 2 | Pass |
| 15MHz_Middle_QPSK_1@74 | 22.81 | 23.93 | 0.247 | 2 | Pass |
| 15MHz_Middle_QPSK_36@0 | 21.88 | 23.00 | 0.200 | 2 | Pass |
| 15MHz_Middle_QPSK_36@20 | 21.78 | 22.90 | 0.195 | 2 | Pass |
| 15MHz_Middle_QPSK_36@39 | 21.75 | 22.87 | 0.194 | 2 | Pass |

| Mode | Average Conducted Power(dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 15MHz_Middle_QPSK_75@0 | 21.50 | 22.62 | 0.183 | 2 | Pass |
| 15MHz_Middle_16QAM_1@0 | 22.83 | 23.95 | 0.248 | 2 | Pass |
| 15MHz_Middle_16QAM_1@37 | 22.89 | 24.01 | 0.252 | 2 | Pass |
| 15MHz_Middle_16QAM_1@74 | 22.84 | 23.96 | 0.249 | 2 | Pass |
| 15MHz_Middle_16QAM_36@0 | 20.92 | 22.04 | 0.160 | 2 | Pass |
| 15MHz_Middle_16QAM_36@20 | 20.95 | 22.07 | 0.161 | 2 | Pass |
| 15MHz_Middle_16QAM_36@39 | 20.95 | 22.07 | 0.161 | 2 | Pass |
| 15MHz_Middle_16QAM_75@0 | 20.68 | 21.80 | 0.151 | 2 | Pass |
| 15MHz_High_QPSK_1@0 | 23.07 | 24.19 | 0.262 | 2 | Pass |
| 15MHz_High_QPSK_1@37 | 22.99 | 24.11 | 0.258 | 2 | Pass |
| 15MHz_High_QPSK_1@74 | 23.18 | 24.30 | 0.269 | 2 | Pass |
| 15MHz_High_QPSK_36@0 | 21.93 | 23.05 | 0.202 | 2 | Pass |
| 15MHz_High_QPSK_36@20 | 21.89 | 23.01 | 0.200 | 2 | Pass |
| 15MHz_High_QPSK_36@39 | 21.92 | 23.04 | 0.201 | 2 | Pass |
| 15MHz_High_QPSK_75@0 | 21.48 | 22.60 | 0.182 | 2 | Pass |
| 15MHz_High_16QAM_1@0 | 23.60 | 24.72 | 0.296 | 2 | Pass |
| 15MHz_High_16QAM_1@37 | 23.60 | 24.72 | 0.296 | 2 | Pass |
| 15MHz_High_16QAM_1@74 | 23.55 | 24.67 | 0.293 | 2 | Pass |
| 15MHz_High_16QAM_36@0 | 21.15 | 22.27 | 0.169 | 2 | Pass |
| 15MHz_High_16QAM_36@20 | 21 | 22.12 | 0.163 | 2 | Pass |
| 15MHz_High_16QAM_36@39 | 21.09 | 22.21 | 0.166 | 2 | Pass |
| 15MHz_High_16QAM_75@0 | 20.82 | 21.94 | 0.156 | 2 | Pass |
| 20MHz_Low_QPSK_1@0 | 23.18 | 24.30 | 0.269 | 2 | Pass |
| 20MHz_Low_QPSK_1@49 | 23.12 | 24.24 | 0.265 | 2 | Pass |
| 20MHz_Low_QPSK_1@99 | 23.24 | 24.36 | 0.273 | 2 | Pass |
| 20MHz_Low_QPSK_100@0 | 21.76 | 22.88 | 0.194 | 2 | Pass |
| 20MHz_Low_QPSK_50@0 | 22.02 | 23.14 | 0.206 | 2 | Pass |
| 20MHz_Low_QPSK_50@24 | 22.07 | 23.19 | 0.208 | 2 | Pass |
| 20MHz_Low_QPSK_50@50 | 22.10 | 23.22 | 0.210 | 2 | Pass |
| 20MHz_Low_16QAM_1@0 | 21.86 | 22.98 | 0.199 | 2 | Pass |
| 20MHz_Low_16QAM_1@49 | 21.87 | 22.99 | 0.199 | 2 | Pass |
| 20MHz_Low_16QAM_1@99 | 21.91 | 23.03 | 0.201 | 2 | Pass |
| 20MHz_Low_16QAM_100@0 | 21.02 | 22.14 | 0.164 | 2 | Pass |
| 20MHz_Low_16QAM_50@0 | 21.05 | 22.17 | 0.165 | 2 | Pass |
| 20MHz_Low_16QAM_50@24 | 20.99 | 22.11 | 0.163 | 2 | Pass |
| 20MHz_Low_16QAM_50@50 | 21.15 | 22.27 | 0.169 | 2 | Pass |
| 20MHz_Middle_QPSK_1@0 | 23.09 | 24.21 | 0.264 | 2 | Pass |
| 20MHz_Middle_QPSK_1@49 | 23.13 | 24.25 | 0.266 | 2 | Pass |
| 20MHz_Middle_QPSK_1@99 | 23.12 | 24.24 | 0.265 | 2 | Pass |
| 20MHz_Middle_QPSK_100@0 | 21.66 | 22.78 | 0.190 | 2 | Pass |
| 20MHz_Middle_QPSK_50@0 | 21.76 | 22.88 | 0.194 | 2 | Pass |
| 20MHz_Middle_QPSK_50@24 | 22.05 | 23.17 | 0.207 | 2 | Pass |
| 20MHz_Middle_QPSK_50@50 | 22.04 | 23.16 | 0.207 | 2 | Pass |
| 20MHz_Middle_16QAM_1@0 | 22.15 | 23.27 | 0.212 | 2 | Pass |
| 20MHz_Middle_16QAM_1@49 | 21.79 | 22.91 | 0.195 | 2 | Pass |
| 20MHz_Middle_16QAM_1@99 | 21.75 | 22.87 | 0.194 | 2 | Pass |
| 20MHz_Middle_16QAM_100@0 | 21.20 | 22.32 | 0.171 | 2 | Pass |
| 20MHz_Middle_16QAM_50@0 | 21.32 | 22.44 | 0.175 | 2 | Pass |
| 20MHz_Middle_16QAM_50@24 | 21.20 | 22.32 | 0.171 | 2 | Pass |
| 20MHz_Middle_16QAM_50@50 | 21.24 | 22.36 | 0.172 | 2 | Pass |
| 20MHz_High_QPSK_1@0 | 23.07 | 24.19 | 0.262 | 2 | Pass |

| Mode | Average Conducted Power(dBm) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 20MHz_High_QPSK_1@49 | 23.16 | 24.28 | 0.268 | 2 | Pass |
| 20MHz_High_QPSK_1@99 | 23.28 | 24.40 | 0.275 | 2 | Pass |
| 20MHz_High_QPSK_100@0 | 21.74 | 22.86 | 0.193 | 2 | Pass |
| 20MHz_High_QPSK_50@0 | 21.97 | 23.09 | 0.204 | 2 | Pass |
| 20MHz_High_QPSK_50@24 | 21.96 | 23.08 | 0.203 | 2 | Pass |
| 20MHz_High_QPSK_50@50 | 22.07 | 23.19 | 0.208 | 2 | Pass |
| 20MHz_High_16QAM_1@0 | 22.72 | 23.84 | 0.242 | 2 | Pass |
| 20MHz_High_16QAM_1@49 | 22.82 | 23.94 | 0.248 | 2 | Pass |
| 20MHz_High_16QAM_1@99 | 22.81 | 23.93 | 0.247 | 2 | Pass |
| 20MHz_High_16QAM_100@0 | 21.27 | 22.39 | 0.173 | 2 | Pass |
| 20MHz_High_16QAM_50@0 | 21.29 | 22.41 | 0.174 | 2 | Pass |
| 20MHz_High_16QAM_50@24 | 21.36 | 22.48 | 0.177 | 2 | Pass |
| 20MHz_High_16QAM_50@50 | 21.29 | 22.41 | 0.174 | 2 | Pass |

**Note:**
**EIRP = Average Conducted Power(dBm) - $L_C$(dB) + $G_T$(dBi)**
**1.Ant Gain = 1.12dBi;**
**2.$C_L$ = signal attenuation in the connecting cable between the transmitter and antenna in 0dB**

## FCC Part 27N & IC RSS 130

**B71, Normal**

| Mode | Average Conducted Power(dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 5MHz_Low_QPSK_1@0 | 22.39 | 15.84 | 0.038 | 3 | Pass |
| 5MHz_Low_QPSK_1@12 | 22.39 | 15.84 | 0.038 | 3 | Pass |
| 5MHz_Low_QPSK_1@24 | 22.31 | 15.76 | 0.038 | 3 | Pass |
| 5MHz_Low_QPSK_12@0 | 21.31 | 14.76 | 0.030 | 3 | Pass |
| 5MHz_Low_QPSK_12@13 | 21.33 | 14.78 | 0.030 | 3 | Pass |
| 5MHz_Low_QPSK_12@7 | 21.30 | 14.75 | 0.030 | 3 | Pass |
| 5MHz_Low_QPSK_25@0 | 21.45 | 14.90 | 0.031 | 3 | Pass |
| 5MHz_Low_16QAM_1@0 | 22.05 | 15.50 | 0.035 | 3 | Pass |
| 5MHz_Low_16QAM_1@12 | 21.74 | 15.19 | 0.033 | 3 | Pass |
| 5MHz_Low_16QAM_1@24 | 22.02 | 15.47 | 0.035 | 3 | Pass |
| 5MHz_Low_16QAM_12@0 | 20.20 | 13.65 | 0.023 | 3 | Pass |
| 5MHz_Low_16QAM_12@13 | 20.29 | 13.74 | 0.024 | 3 | Pass |
| 5MHz_Low_16QAM_12@7 | 20.31 | 13.76 | 0.024 | 3 | Pass |
| 5MHz_Low_16QAM_25@0 | 20.39 | 13.84 | 0.024 | 3 | Pass |
| 5MHz_Middle_QPSK_1@0 | 22.12 | 15.57 | 0.036 | 3 | Pass |
| 5MHz_Middle_QPSK_1@12 | 22.02 | 15.47 | 0.035 | 3 | Pass |
| 5MHz_Middle_QPSK_1@24 | 22.12 | 15.57 | 0.036 | 3 | Pass |
| 5MHz_Middle_QPSK_12@0 | 21.29 | 14.74 | 0.030 | 3 | Pass |
| 5MHz_Middle_QPSK_12@13 | 21.50 | 14.95 | 0.031 | 3 | Pass |
| 5MHz_Middle_QPSK_12@7 | 21.31 | 14.76 | 0.030 | 3 | Pass |
| 5MHz_Middle_QPSK_25@0 | 21.31 | 14.76 | 0.030 | 3 | Pass |
| 5MHz_Middle_16QAM_1@0 | 22.05 | 15.50 | 0.035 | 3 | Pass |
| 5MHz_Middle_16QAM_1@12 | 21.43 | 14.88 | 0.031 | 3 | Pass |
| 5MHz_Middle_16QAM_1@24 | 22.03 | 15.48 | 0.035 | 3 | Pass |
| 5MHz_Middle_16QAM_12@0 | 20.78 | 14.23 | 0.026 | 3 | Pass |
| 5MHz_Middle_16QAM_12@13 | 20.38 | 13.83 | 0.024 | 3 | Pass |
| 5MHz_Middle_16QAM_12@7 | 20.69 | 14.14 | 0.026 | 3 | Pass |
| 5MHz_Middle_16QAM_25@0 | 20.68 | 14.13 | 0.026 | 3 | Pass |
| 5MHz_High_QPSK_1@0 | 22.16 | 15.61 | 0.036 | 3 | Pass |
| 5MHz_High_QPSK_1@12 | 22.08 | 15.53 | 0.036 | 3 | Pass |
| 5MHz_High_QPSK_1@24 | 22.20 | 15.65 | 0.037 | 3 | Pass |
| 5MHz_High_QPSK_12@0 | 21.32 | 14.77 | 0.030 | 3 | Pass |
| 5MHz_High_QPSK_12@13 | 21.30 | 14.75 | 0.030 | 3 | Pass |
| 5MHz_High_QPSK_12@7 | 21.32 | 14.77 | 0.030 | 3 | Pass |
| 5MHz_High_QPSK_25@0 | 21.22 | 14.67 | 0.029 | 3 | Pass |
| 5MHz_High_16QAM_1@0 | 21.39 | 14.84 | 0.030 | 3 | Pass |
| 5MHz_High_16QAM_1@12 | 21.35 | 14.80 | 0.030 | 3 | Pass |
| 5MHz_High_16QAM_1@24 | 21.19 | 14.64 | 0.029 | 3 | Pass |
| 5MHz_High_16QAM_12@0 | 20.36 | 13.81 | 0.024 | 3 | Pass |
| 5MHz_High_16QAM_12@13 | 20.20 | 13.65 | 0.023 | 3 | Pass |
| 5MHz_High_16QAM_12@7 | 20.24 | 13.69 | 0.023 | 3 | Pass |
| 5MHz_High_16QAM_25@0 | 20.36 | 13.81 | 0.024 | 3 | Pass |
| 10MHz_Low_QPSK_1@0 | 22.47 | 15.92 | 0.039 | 3 | Pass |
| 10MHz_Low_QPSK_1@25 | 22.43 | 15.88 | 0.039 | 3 | Pass |
| 10MHz_Low_QPSK_1@49 | 22.43 | 15.88 | 0.039 | 3 | Pass |
| 10MHz_Low_QPSK_25@0 | 21.33 | 14.78 | 0.030 | 3 | Pass |
| 10MHz_Low_QPSK_25@12 | 21.26 | 14.71 | 0.030 | 3 | Pass |
| 10MHz_Low_QPSK_25@25 | 21.19 | 14.64 | 0.029 | 3 | Pass |
| 10MHz_Low_QPSK_50@0 | 21.26 | 14.71 | 0.030 | 3 | Pass |
| 10MHz_Low_16QAM_1@0 | 21.85 | 15.30 | 0.034 | 3 | Pass |

| Mode | Average Conducted Power(dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 10MHz_Low_16QAM_1@25 | 21.94 | 15.39 | 0.035 | 3 | Pass |
| 10MHz_Low_16QAM_1@49 | 22.98 | 16.43 | 0.044 | 3 | Pass |
| 10MHz_Low_16QAM_25@12 | 20.33 | 13.78 | 0.024 | 3 | Pass |
| 10MHz_Low_16QAM_25@25 | 20.26 | 13.71 | 0.023 | 3 | Pass |
| 10MHz_Low_16QAM_50@0 | 20.31 | 13.76 | 0.024 | 3 | Pass |
| 10MHz_Middle_QPSK_1@0 | 22.24 | 15.69 | 0.037 | 3 | Pass |
| 10MHz_Middle_QPSK_1@25 | 22.28 | 15.73 | 0.037 | 3 | Pass |
| 10MHz_Middle_QPSK_1@49 | 22.17 | 15.62 | 0.036 | 3 | Pass |
| 10MHz_Middle_QPSK_25@0 | 21.35 | 14.80 | 0.030 | 3 | Pass |
| 10MHz_Middle_QPSK_25@12 | 21.38 | 14.83 | 0.030 | 3 | Pass |
| 10MHz_Middle_QPSK_25@25 | 21.46 | 14.91 | 0.031 | 3 | Pass |
| 10MHz_Middle_QPSK_50@0 | 21.33 | 14.78 | 0.030 | 3 | Pass |
| 10MHz_Middle_16QAM_1@0 | 21.87 | 15.32 | 0.034 | 3 | Pass |
| 10MHz_Middle_16QAM_1@25 | 21.98 | 15.43 | 0.035 | 3 | Pass |
| 10MHz_Middle_16QAM_1@49 | 21.91 | 15.36 | 0.034 | 3 | Pass |
| 10MHz_Middle_16QAM_25@12 | 20.91 | 14.36 | 0.027 | 3 | Pass |
| 10MHz_Middle_16QAM_25@25 | 20.54 | 13.99 | 0.025 | 3 | Pass |
| 10MHz_Middle_16QAM_50@0 | 20.84 | 14.29 | 0.027 | 3 | Pass |
| 10MHz_High_QPSK_1@0 | 22.45 | 15.90 | 0.039 | 3 | Pass |
| 10MHz_High_QPSK_1@25 | 22.43 | 15.88 | 0.039 | 3 | Pass |
| 10MHz_High_QPSK_1@49 | 22.32 | 15.77 | 0.038 | 3 | Pass |
| 10MHz_High_QPSK_25@0 | 21.35 | 14.80 | 0.030 | 3 | Pass |
| 10MHz_High_QPSK_25@12 | 21.35 | 14.80 | 0.030 | 3 | Pass |
| 10MHz_High_QPSK_25@25 | 21.32 | 14.77 | 0.030 | 3 | Pass |
| 10MHz_High_QPSK_50@0 | 21.32 | 14.77 | 0.030 | 3 | Pass |
| 10MHz_High_16QAM_1@0 | 22.37 | 15.82 | 0.038 | 3 | Pass |
| 10MHz_High_16QAM_1@25 | 22.35 | 15.80 | 0.038 | 3 | Pass |
| 10MHz_High_16QAM_1@49 | 22.19 | 15.64 | 0.037 | 3 | Pass |
| 10MHz_High_16QAM_25@12 | 20.22 | 13.67 | 0.023 | 3 | Pass |
| 10MHz_High_16QAM_25@25 | 20.34 | 13.79 | 0.024 | 3 | Pass |
| 10MHz_High_16QAM_50@0 | 20.31 | 13.76 | 0.024 | 3 | Pass |
| 15MHz_Low_QPSK_1@0 | 22.51 | 15.96 | 0.039 | 3 | Pass |
| 15MHz_Low_QPSK_1@37 | 22.28 | 15.73 | 0.037 | 3 | Pass |
| 15MHz_Low_QPSK_1@74 | 22.55 | 16.00 | 0.040 | 3 | Pass |
| 15MHz_Low_QPSK_36@0 | 21.28 | 14.73 | 0.030 | 3 | Pass |
| 15MHz_Low_QPSK_36@20 | 21.23 | 14.68 | 0.029 | 3 | Pass |
| 15MHz_Low_QPSK_36@39 | 21.47 | 14.92 | 0.031 | 3 | Pass |
| 15MHz_Low_QPSK_75@0 | 21.31 | 14.76 | 0.030 | 3 | Pass |
| 15MHz_Low_16QAM_1@0 | 22.54 | 15.99 | 0.040 | 3 | Pass |
| 15MHz_Low_16QAM_1@37 | 22.47 | 15.92 | 0.039 | 3 | Pass |
| 15MHz_Low_16QAM_1@74 | 22.73 | 16.18 | 0.041 | 3 | Pass |
| 15MHz_Low_16QAM_36@0 | 20.40 | 13.85 | 0.024 | 3 | Pass |
| 15MHz_Low_16QAM_36@20 | 20.44 | 13.89 | 0.024 | 3 | Pass |
| 15MHz_Low_16QAM_36@39 | 20.38 | 13.83 | 0.024 | 3 | Pass |
| 15MHz_Low_16QAM_75@0 | 20.16 | 13.61 | 0.023 | 3 | Pass |
| 15MHz_Middle_QPSK_1@0 | 22.40 | 15.85 | 0.038 | 3 | Pass |
| 15MHz_Middle_QPSK_1@37 | 22.34 | 15.79 | 0.038 | 3 | Pass |
| 15MHz_Middle_QPSK_1@74 | 22.52 | 15.97 | 0.040 | 3 | Pass |
| 15MHz_Middle_QPSK_36@0 | 21.40 | 14.85 | 0.031 | 3 | Pass |
| 15MHz_Middle_QPSK_36@20 | 21.42 | 14.87 | 0.031 | 3 | Pass |
| 15MHz_Middle_QPSK_36@39 | 21.32 | 14.77 | 0.030 | 3 | Pass |

| Mode | Average Conducted Power(dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 15MHz_Middle_QPSK_75@0 | 21.29 | 14.74 | 0.030 | 3 | Pass |
| 15MHz_Middle_16QAM_1@0 | 22.31 | 15.76 | 0.038 | 3 | Pass |
| 15MHz_Middle_16QAM_1@37 | 22.29 | 15.74 | 0.037 | 3 | Pass |
| 15MHz_Middle_16QAM_1@74 | 22.32 | 15.77 | 0.038 | 3 | Pass |
| 15MHz_Middle_16QAM_36@0 | 20.33 | 13.78 | 0.024 | 3 | Pass |
| 15MHz_Middle_16QAM_36@20 | 20.72 | 14.17 | 0.026 | 3 | Pass |
| 15MHz_Middle_16QAM_36@39 | 20.26 | 13.71 | 0.023 | 3 | Pass |
| 15MHz_Middle_16QAM_75@0 | 20.75 | 14.20 | 0.026 | 3 | Pass |
| 15MHz_High_QPSK_1@0 | 22.38 | 15.83 | 0.038 | 3 | Pass |
| 15MHz_High_QPSK_1@37 | 22.47 | 15.92 | 0.039 | 3 | Pass |
| 15MHz_High_QPSK_1@74 | 22.35 | 15.80 | 0.038 | 3 | Pass |
| 15MHz_High_QPSK_36@0 | 21.40 | 14.85 | 0.031 | 3 | Pass |
| 15MHz_High_QPSK_36@20 | 21.36 | 14.81 | 0.030 | 3 | Pass |
| 15MHz_High_QPSK_36@39 | 21.42 | 14.87 | 0.031 | 3 | Pass |
| 15MHz_High_QPSK_75@0 | 21.31 | 14.76 | 0.030 | 3 | Pass |
| 15MHz_High_16QAM_1@0 | 21.84 | 15.29 | 0.034 | 3 | Pass |
| 15MHz_High_16QAM_1@37 | 21.98 | 15.43 | 0.035 | 3 | Pass |
| 15MHz_High_16QAM_1@74 | 21.81 | 15.26 | 0.034 | 3 | Pass |
| 15MHz_High_16QAM_36@0 | 20.50 | 13.95 | 0.025 | 3 | Pass |
| 15MHz_High_16QAM_36@20 | 20.35 | 13.80 | 0.024 | 3 | Pass |
| 15MHz_High_16QAM_36@39 | 20.46 | 13.91 | 0.025 | 3 | Pass |
| 15MHz_High_16QAM_75@0 | 20.29 | 13.74 | 0.024 | 3 | Pass |
| 20MHz_Low_QPSK_1@0 | 22.30 | 15.75 | 0.038 | 3 | Pass |
| 20MHz_Low_QPSK_1@49 | 22.28 | 15.73 | 0.037 | 3 | Pass |
| 20MHz_Low_QPSK_1@99 | 22.44 | 15.89 | 0.039 | 3 | Pass |
| 20MHz_Low_QPSK_100@0 | 21.72 | 15.17 | 0.033 | 3 | Pass |
| 20MHz_Low_QPSK_50@0 | 21.26 | 14.71 | 0.030 | 3 | Pass |
| 20MHz_Low_QPSK_50@24 | 21.72 | 15.17 | 0.033 | 3 | Pass |
| 20MHz_Low_QPSK_50@50 | 21.47 | 14.92 | 0.031 | 3 | Pass |
| 20MHz_Low_16QAM_1@0 | 21.86 | 15.31 | 0.034 | 3 | Pass |
| 20MHz_Low_16QAM_1@49 | 22.18 | 15.63 | 0.037 | 3 | Pass |
| 20MHz_Low_16QAM_1@99 | 21.99 | 15.44 | 0.035 | 3 | Pass |
| 20MHz_Low_16QAM_100@0 | 20.69 | 14.14 | 0.026 | 3 | Pass |
| 20MHz_Low_16QAM_50@0 | 20.28 | 13.73 | 0.024 | 3 | Pass |
| 20MHz_Low_16QAM_50@24 | 20.75 | 14.20 | 0.026 | 3 | Pass |
| 20MHz_Low_16QAM_50@50 | 20.41 | 13.86 | 0.024 | 3 | Pass |
| 20MHz_Middle_QPSK_1@0 | 22.29 | 15.74 | 0.037 | 3 | Pass |
| 20MHz_Middle_QPSK_1@49 | 22.32 | 15.77 | 0.038 | 3 | Pass |
| 20MHz_Middle_QPSK_1@99 | 22.44 | 15.89 | 0.039 | 3 | Pass |
| 20MHz_Middle_QPSK_100@0 | 21.36 | 14.81 | 0.030 | 3 | Pass |
| 20MHz_Middle_QPSK_50@0 | 21.21 | 14.66 | 0.029 | 3 | Pass |
| 20MHz_Middle_QPSK_50@24 | 21.38 | 14.83 | 0.030 | 3 | Pass |
| 20MHz_Middle_QPSK_50@50 | 21.28 | 14.73 | 0.030 | 3 | Pass |
| 20MHz_Middle_16QAM_1@0 | 22.36 | 15.81 | 0.038 | 3 | Pass |
| 20MHz_Middle_16QAM_1@49 | 21.78 | 15.23 | 0.033 | 3 | Pass |
| 20MHz_Middle_16QAM_1@99 | 21.88 | 15.33 | 0.034 | 3 | Pass |
| 20MHz_Middle_16QAM_100@0 | 20.79 | 14.24 | 0.027 | 3 | Pass |
| 20MHz_Middle_16QAM_50@0 | 20.61 | 14.06 | 0.025 | 3 | Pass |
| 20MHz_Middle_16QAM_50@24 | 20.62 | 14.07 | 0.026 | 3 | Pass |
| 20MHz_Middle_16QAM_50@50 | 20.29 | 13.74 | 0.024 | 3 | Pass |
| 20MHz_High_QPSK_1@0 | 22.39 | 15.84 | 0.038 | 3 | Pass |

| Mode | Average Conducted Power(dBm) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|---|---|---|---|---|---|
| 20MHz_High_QPSK_1@49 | 22.40 | 15.85 | 0.038 | 3 | Pass |
| 20MHz_High_QPSK_1@99 | 22.34 | 15.79 | 0.038 | 3 | Pass |
| 20MHz_High_QPSK_100@0 | 21.41 | 14.86 | 0.031 | 3 | Pass |
| 20MHz_High_QPSK_50@0 | 21.24 | 14.69 | 0.029 | 3 | Pass |
| 20MHz_High_QPSK_50@24 | 21.40 | 14.85 | 0.031 | 3 | Pass |
| 20MHz_High_QPSK_50@50 | 21.32 | 14.77 | 0.030 | 3 | Pass |
| 20MHz_High_16QAM_1@0 | 21.75 | 15.20 | 0.033 | 3 | Pass |
| 20MHz_High_16QAM_1@49 | 21.74 | 15.19 | 0.033 | 3 | Pass |
| 20MHz_High_16QAM_1@99 | 21.86 | 15.31 | 0.034 | 3 | Pass |
| 20MHz_High_16QAM_100@0 | 20.25 | 13.70 | 0.023 | 3 | Pass |
| 20MHz_High_16QAM_50@0 | 20.33 | 13.78 | 0.024 | 3 | Pass |
| 20MHz_High_16QAM_50@24 | 20.42 | 13.87 | 0.024 | 3 | Pass |
| 20MHz_High_16QAM_50@50 | 20.37 | 13.82 | 0.024 | 3 | Pass |

**Note:**
**ERP = Average Conducted Power(dBm) - $L_C$(dB) + $G_T$(dBd)**
**$G_T$(dBd) = $G_T$(dBi) - 2.15**
**1.Ant Gain = -4.3dBi;**
**2.$C_L$ = signal attenuation in the connecting cable between the transmitter and antenna in 0.1dB**

## Peak-to-average Ratio (PAR)

### FCC Part 22H & IC RSS 132

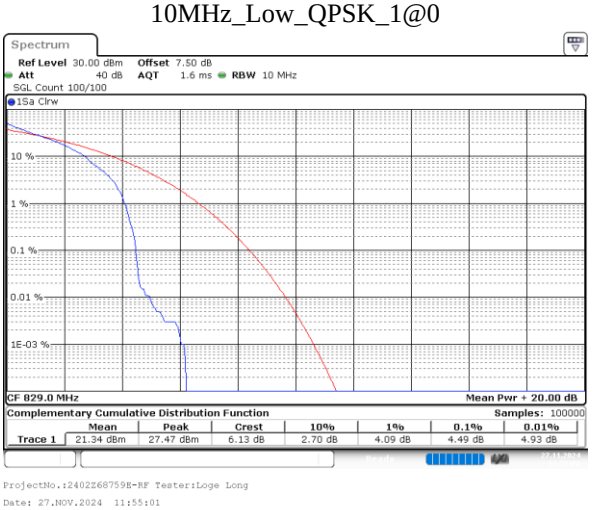
**B5, Normal**

| Mode | Result (dB) | Limit (dB) |
|---|---|---|
| 10MHz_Low_QPSK_1@0 | 4.49 | 13 |
| 10MHz_Low_QPSK_50@0 | 4.84 | 13 |
| 10MHz_Low_16QAM_1@0 | 5.30 | 13 |
| 10MHz_Low_16QAM_50@0 | 5.86 | 13 |
| 10MHz_Middle_QPSK_1@0 | 4.61 | 13 |
| 10MHz_Middle_QPSK_50@0 | 5.04 | 13 |
| 10MHz_Middle_16QAM_1@0 | 4.93 | 13 |
| 10MHz_Middle_16QAM_50@0 | 5.91 | 13 |
| 10MHz_High_QPSK_1@0 | 4.61 | 13 |
| 10MHz_High_QPSK_50@0 | 4.75 | 13 |
| 10MHz_High_16QAM_1@0 | 4.84 | 13 |
| 10MHz_High_16QAM_50@0 | 5.88 | 13 |

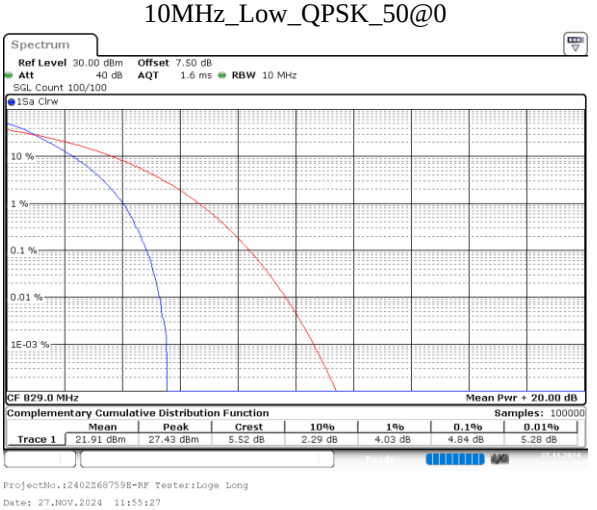
**Note: worst case.**

**B5, Normal**

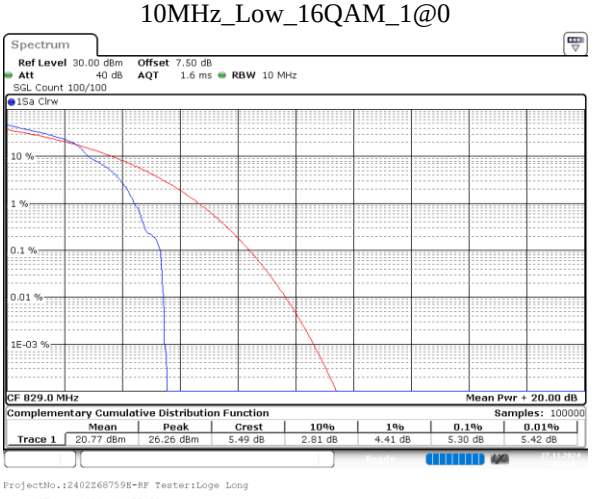
10MHz_Low_QPSK_1@0



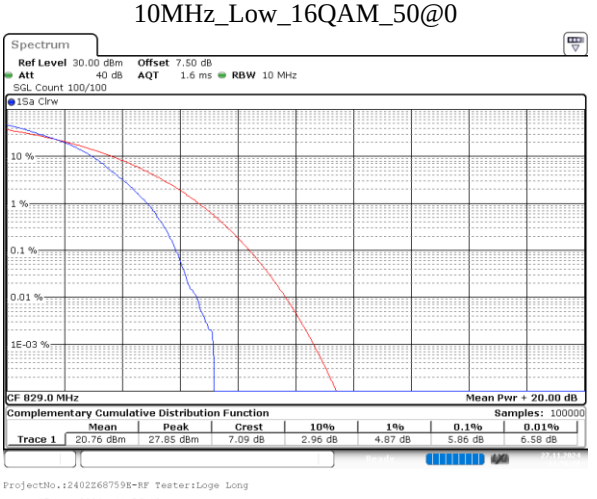

10MHz_Low_QPSK_50@0



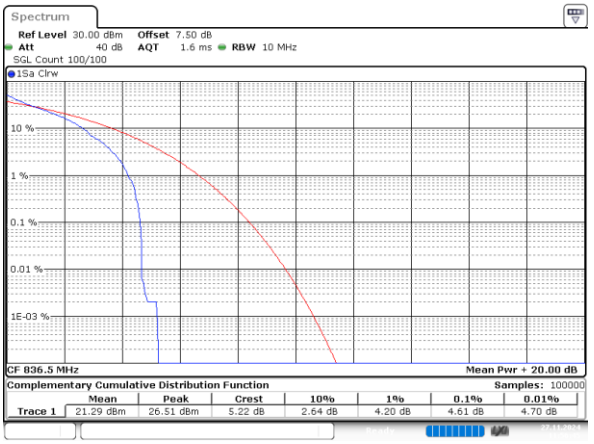

10MHz_Low_16QAM_1@0




10MHz_Low_16QAM_50@0

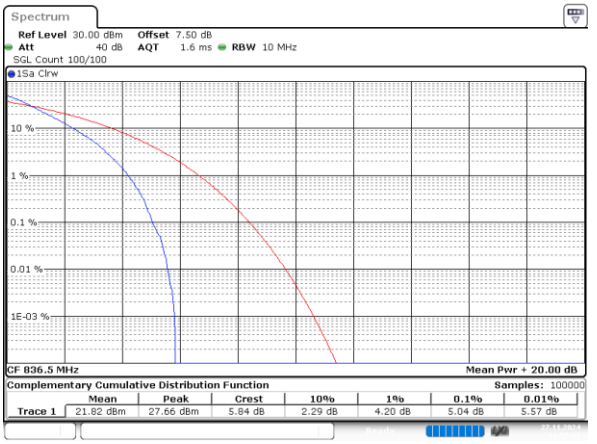


10MHz_Middle_QPSK_1@0



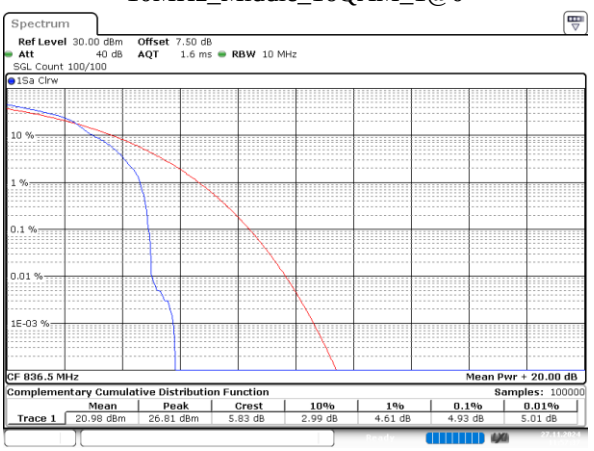

ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 11:56:46

10MHz_Middle_QPSK_50@0



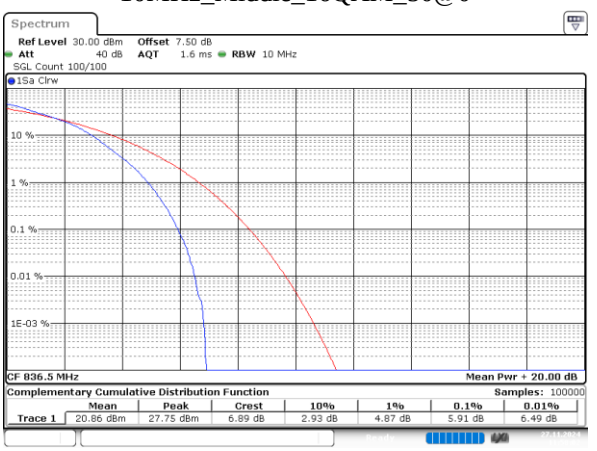

ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 11:57:11

10MHz_Middle_16QAM_1@0



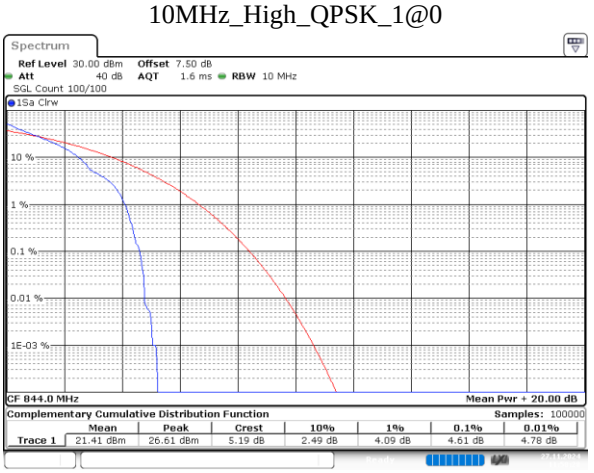

ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 11:57:37

10MHz_Middle_16QAM_50@0



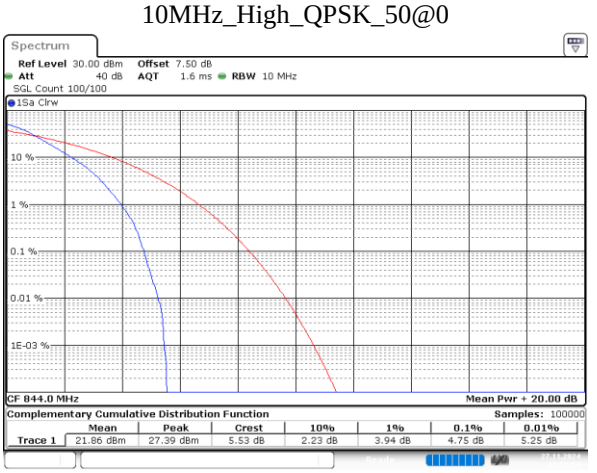

ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 11:58:03

10MHz_High_QPSK_1@0



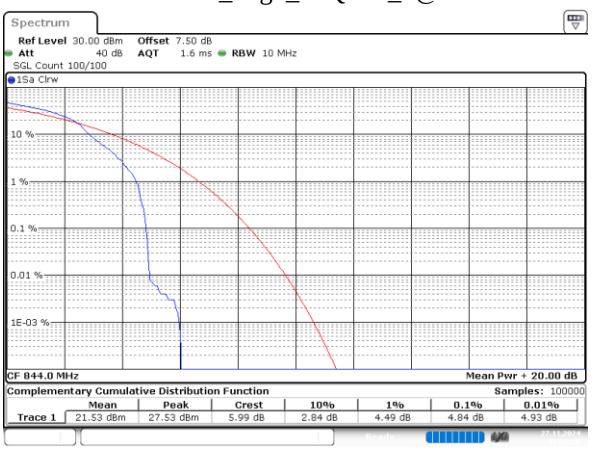

ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 11:58:28

10MHz_High_QPSK_50@0



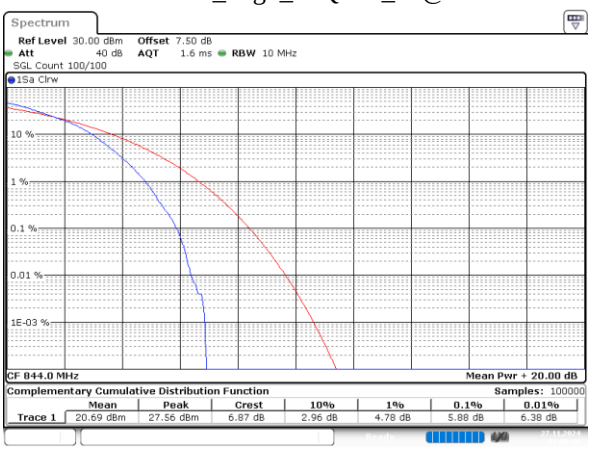

ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 11:58:54

10MHz_High_16QAM_1@0




ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 11:59:20

10MHz_High_16QAM_50@0




ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 11:59:46

## FCC Part 24E & IC RSS 133

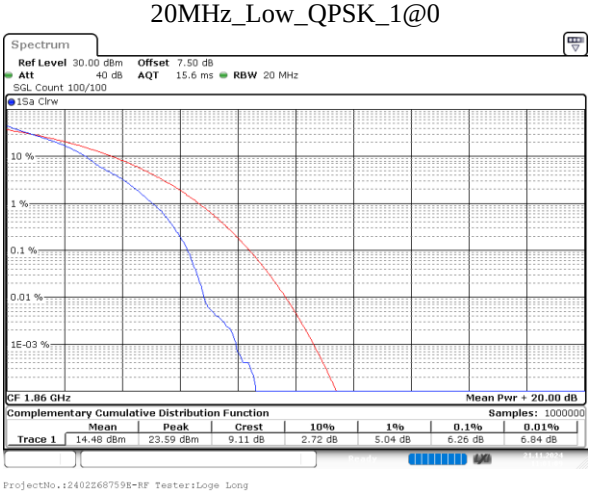
**B2, Normal**

| Mode | Result (dB) | Limit (dB) |
|---|---|---|
| 20MHz_Low_QPSK_1@0 | 6.26 | 13 |
| 20MHz_Low_QPSK_100@0 | 5.36 | 13 |
| 20MHz_Low_16QAM_1@0 | 7.25 | 13 |
| 20MHz_Low_16QAM_100@0 | 6.29 | 13 |
| 20MHz_Middle_QPSK_1@0 | 6.46 | 13 |
| 20MHz_Middle_QPSK_100@0 | 5.74 | 13 |
| 20MHz_Middle_16QAM_1@0 | 7.22 | 13 |
| 20MHz_Middle_16QAM_100@0 | 6.49 | 13 |
| 20MHz_High_QPSK_1@0 | 5.94 | 13 |
| 20MHz_High_QPSK_100@0 | 5.71 | 13 |
| 20MHz_High_16QAM_1@0 | 7.28 | 13 |
| 20MHz_High_16QAM_100@0 | 6.49 | 13 |

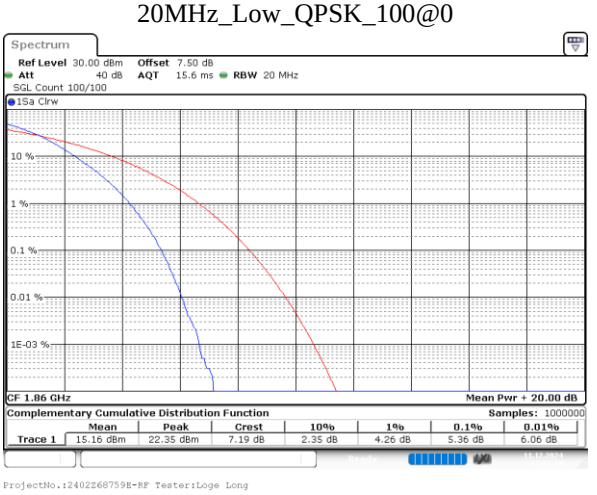
**Note: worst case.**

**B2, Normal**

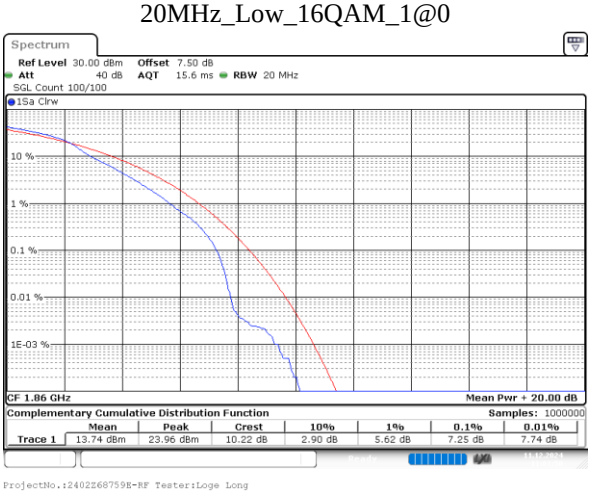
20MHz_Low_QPSK_1@0



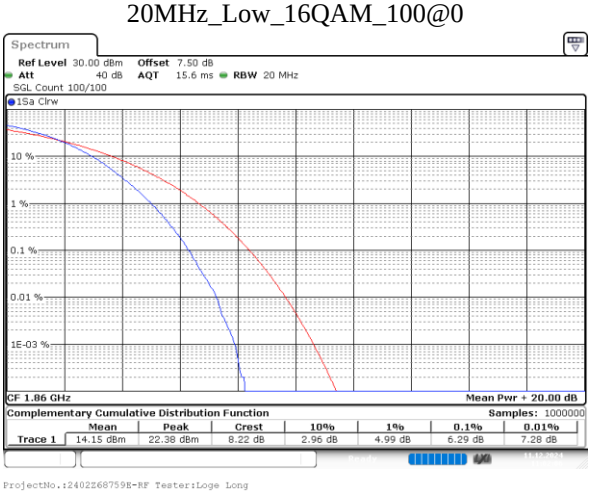

20MHz_Low_QPSK_100@0



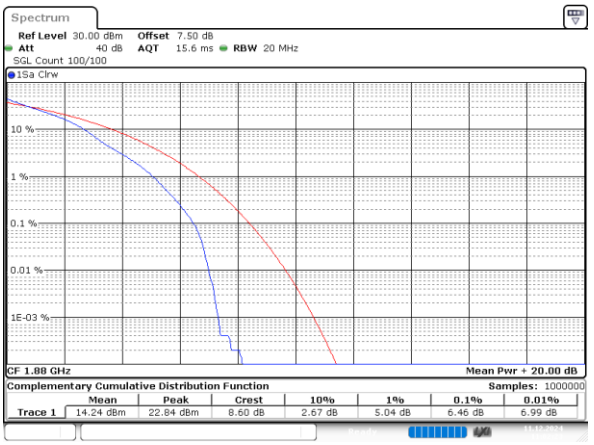

20MHz_Low_16QAM_1@0




20MHz_Low_16QAM_100@0

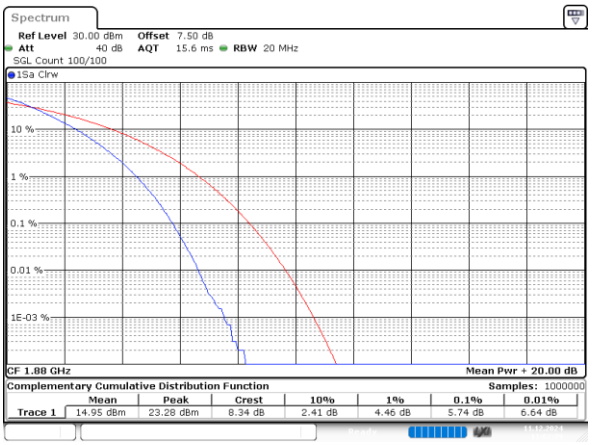


20MHz_Middle_QPSK_1@0



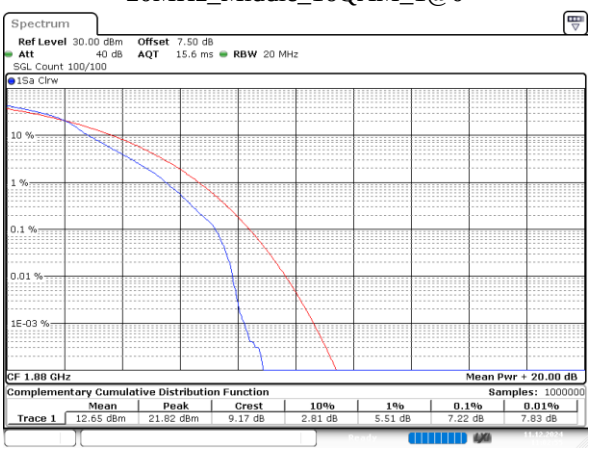

ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:02:23

20MHz_Middle_QPSK_100@0



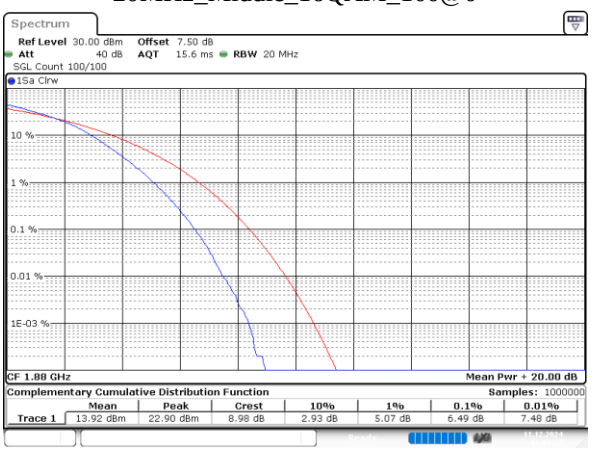

ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:02:39

20MHz_Middle_16QAM_1@0



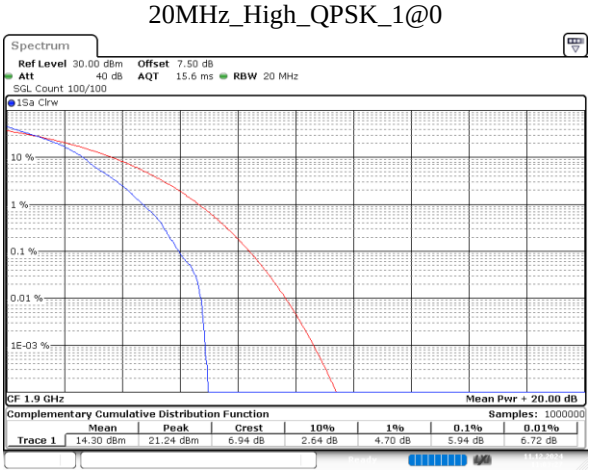

ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:02:55

20MHz_Middle_16QAM_100@0



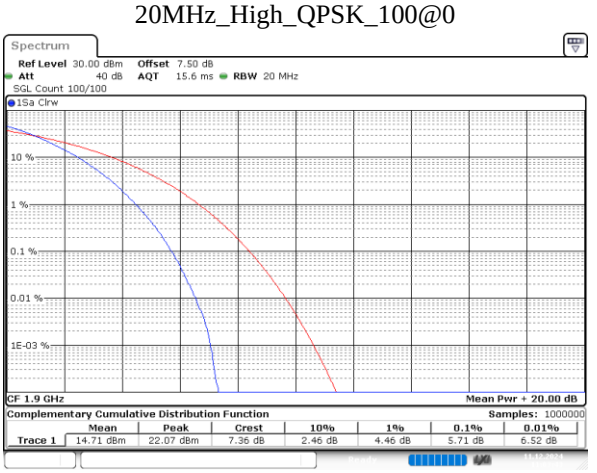

ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:03:12

20MHz_High_QPSK_1@0



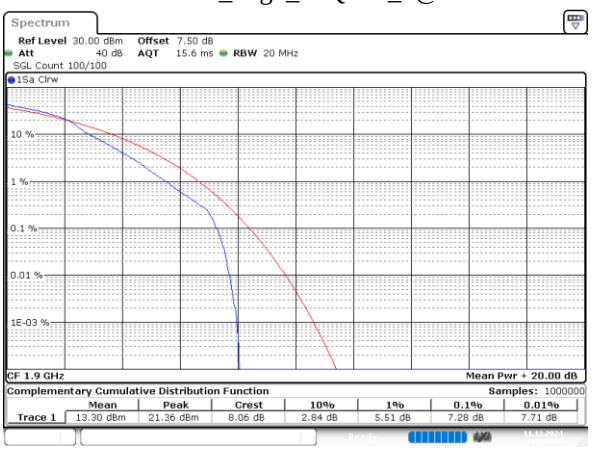

ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:03:28

20MHz_High_QPSK_100@0



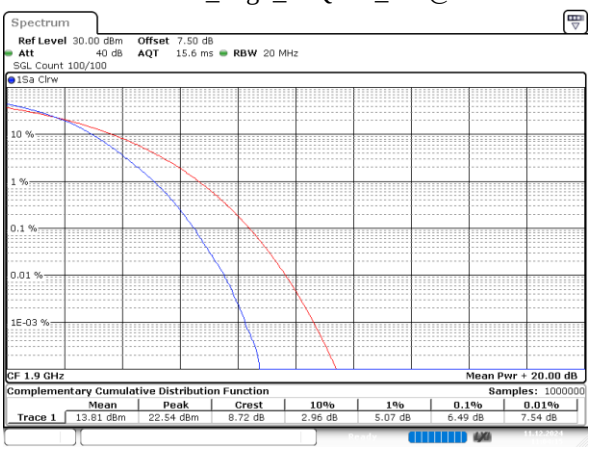

ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:03:44

20MHz_High_16QAM_1@0




ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:04:00

20MHz_High_16QAM_100@0




ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:04:16

## FCC Part 27 & IC RSS 139

**B4, Normal**

| Mode | Result (dB) | Limit (dB) |
|---|---|---|
| 20MHz_Low_QPSK_1@0 | 6.26 | 13 |
| 20MHz_Low_QPSK_100@0 | 5.80 | 13 |
| 20MHz_Low_16QAM_1@0 | 7.19 | 13 |
| 20MHz_Low_16QAM_100@0 | 6.58 | 13 |
| 20MHz_Middle_QPSK_1@0 | 6.29 | 13 |
| 20MHz_Middle_QPSK_100@0 | 5.74 | 13 |
| 20MHz_Middle_16QAM_1@0 | 7.25 | 13 |
| 20MHz_Middle_16QAM_100@0 | 6.58 | 13 |
| 20MHz_High_QPSK_1@0 | 6.03 | 13 |
| 20MHz_High_QPSK_100@0 | 5.68 | 13 |
| 20MHz_High_16QAM_1@0 | 7.54 | 13 |
| 20MHz_High_16QAM_100@0 | 6.52 | 13 |

## FCC Part 27 & IC RSS 130

**B12, Normal**

| Mode | Result (dB) | Limit (dB) |
|---|---|---|
| 10MHz_Low_QPSK_1@0 | 4.38 | 13 |
| 10MHz_Low_QPSK_50@0 | 4.81 | 13 |
| 10MHz_Low_16QAM_1@0 | 5.13 | 13 |
| 10MHz_Low_16QAM_50@0 | 5.83 | 13 |
| 10MHz_Middle_QPSK_1@0 | 3.62 | 13 |
| 10MHz_Middle_QPSK_50@0 | 4.67 | 13 |
| 10MHz_Middle_16QAM_1@0 | 4.26 | 13 |
| 10MHz_Middle_16QAM_50@0 | 5.62 | 13 |
| 10MHz_High_QPSK_1@0 | 3.80 | 13 |
| 10MHz_High_QPSK_50@0 | 4.75 | 13 |
| 10MHz_High_16QAM_1@0 | 4.72 | 13 |
| 10MHz_High_16QAM_50@0 | 5.83 | 13 |

## FCC Part 27 & IC RSS 130

**B17, Normal**

| Mode | Result (dB) | Limit (dB) |
|---|---|---|
| 10MHz_Low_QPSK_1@0 | 3.88 | 13 |
| 10MHz_Low_QPSK_50@0 | 4.61 | 13 |
| 10MHz_Low_16QAM_1@0 | 4.46 | 13 |
| 10MHz_Low_16QAM_50@0 | 5.65 | 13 |
| 10MHz_Middle_QPSK_1@0 | 3.74 | 13 |
| 10MHz_Middle_QPSK_50@0 | 4.70 | 13 |
| 10MHz_Middle_16QAM_1@0 | 4.52 | 13 |
| 10MHz_Middle_16QAM_50@0 | 5.77 | 13 |
| 10MHz_High_QPSK_1@0 | 3.83 | 13 |
| 10MHz_High_QPSK_50@0 | 4.72 | 13 |
| 10MHz_High_16QAM_1@0 | 4.23 | 13 |
| 10MHz_High_16QAM_50@0 | 5.77 | 13 |

## FCC Part 27 & IC RSS 139

**B66, Normal**

| Mode | Result (dB) | Limit (dB) |
|---|---|---|
| 20MHz_Low_QPSK_1@0 | 6.20 | 13 |
| 20MHz_Low_QPSK_100@0 | 5.80 | 13 |
| 20MHz_Low_16QAM_1@0 | 7.16 | 13 |
| 20MHz_Low_16QAM_100@0 | 6.61 | 13 |
| 20MHz_Middle_QPSK_1@0 | 6.23 | 13 |
| 20MHz_Middle_QPSK_100@0 | 5.68 | 13 |
| 20MHz_Middle_16QAM_1@0 | 7.16 | 13 |
| 20MHz_Middle_16QAM_100@0 | 6.52 | 13 |
| 20MHz_High_QPSK_1@0 | 5.94 | 13 |
| 20MHz_High_QPSK_100@0 | 5.71 | 13 |
| 20MHz_High_16QAM_1@0 | 7.39 | 13 |
| 20MHz_High_16QAM_100@0 | 6.49 | 13 |

## FCC Part 27 & IC RSS 199

**B7, Normal**

| Mode | Result (dB) | Limit (dB) |
|---|---|---|
| 20MHz_Low_QPSK_1@0 | 5.80 | 13 |
| 20MHz_Low_QPSK_100@0 | 5.65 | 13 |
| 20MHz_Low_16QAM_1@0 | 6.70 | 13 |
| 20MHz_Low_16QAM_100@0 | 6.35 | 13 |
| 20MHz_Middle_QPSK_1@0 | 5.94 | 13 |
| 20MHz_Middle_QPSK_100@0 | 5.39 | 13 |
| 20MHz_Middle_16QAM_1@0 | 6.93 | 13 |
| 20MHz_Middle_16QAM_100@0 | 6.29 | 13 |
| 20MHz_High_QPSK_1@0 | 5.83 | 13 |
| 20MHz_High_QPSK_100@0 | 5.30 | 13 |
| 20MHz_High_16QAM_1@0 | 7.36 | 13 |
| 20MHz_High_16QAM_100@0 | 6.20 | 13 |

## FCC Part 27 & IC RSS 199

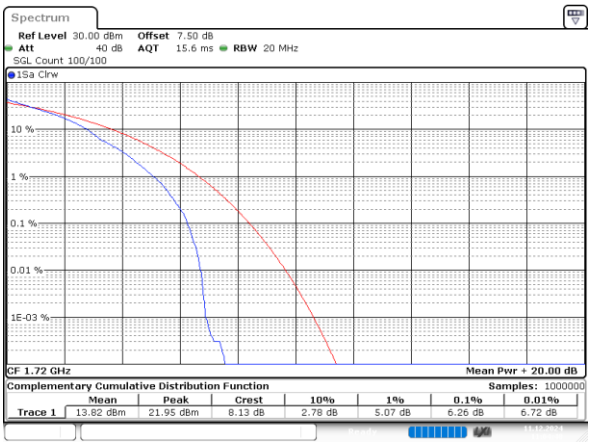
**B41, Normal**

| Mode | Result (dB) | Limit (dB) |
|---|---|---|
| 2_20MHz_Low_QPSK_1@0 | 5.28 | 13 |
| 2_20MHz_Low_QPSK_100@0 | 5.71 | 13 |
| 2_20MHz_Low_16QAM_1@0 | 5.94 | 13 |
| 2_20MHz_Low_16QAM_100@0 | 6.38 | 13 |
| 2_20MHz_Middle_QPSK_1@0 | 4.81 | 13 |
| 2_20MHz_Middle_QPSK_100@0 | 5.33 | 13 |
| 2_20MHz_Middle_16QAM_1@0 | 5.33 | 13 |
| 2_20MHz_Middle_16QAM_100@0 | 6.12 | 13 |
| 2_20MHz_High_QPSK_1@0 | 4.52 | 13 |
| 2_20MHz_High_QPSK_100@0 | 5.48 | 13 |
| 2_20MHz_High_16QAM_1@0 | 5.45 | 13 |
| 2_20MHz_High_16QAM_100@0 | 6.17 | 13 |

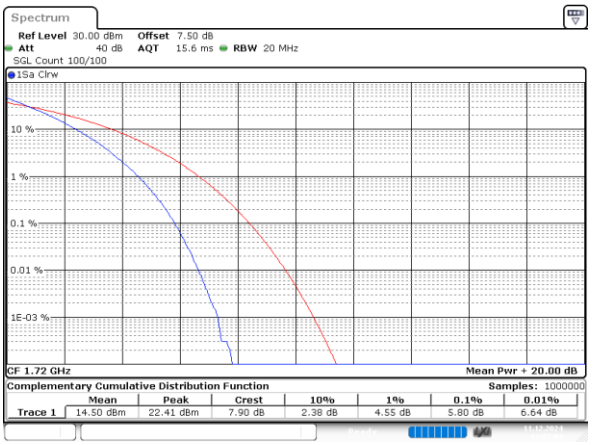
**Note: worst case.**

**B4, Normal**

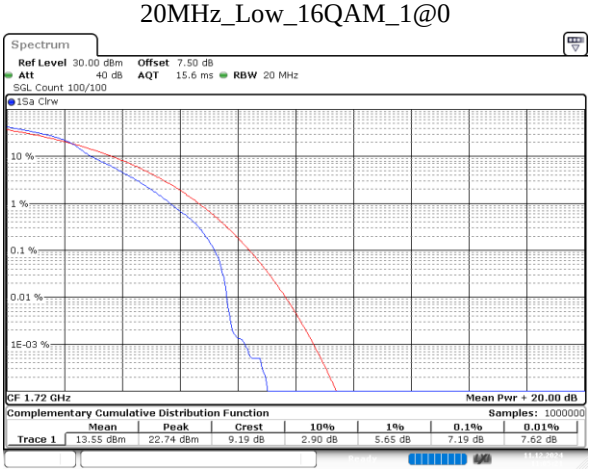
20MHz_Low_QPSK_1@0



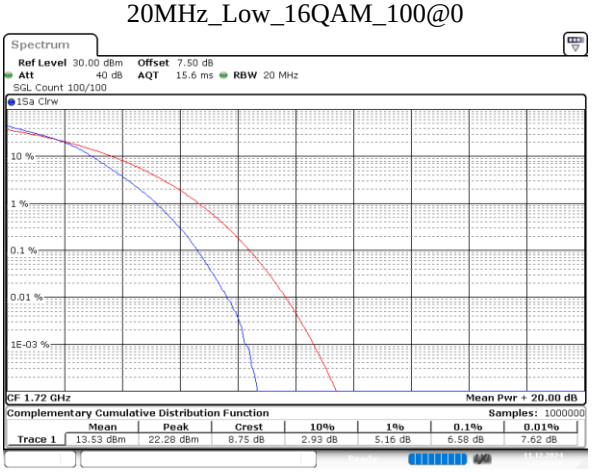

20MHz_Low_QPSK_100@0



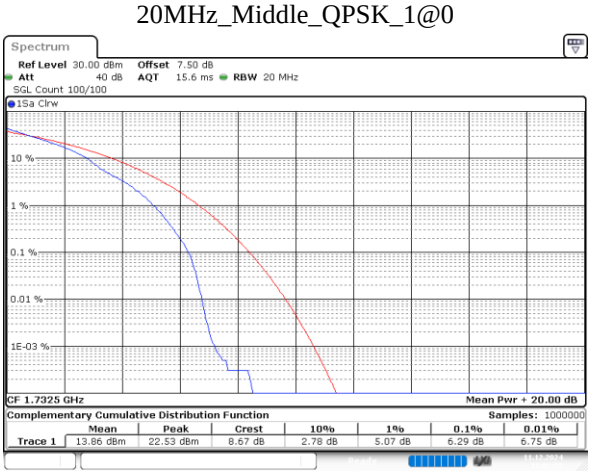

20MHz_Low_16QAM_1@0



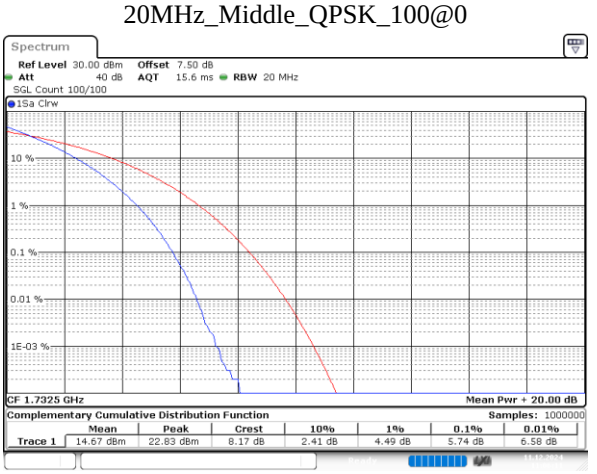

20MHz_Low_16QAM_100@0



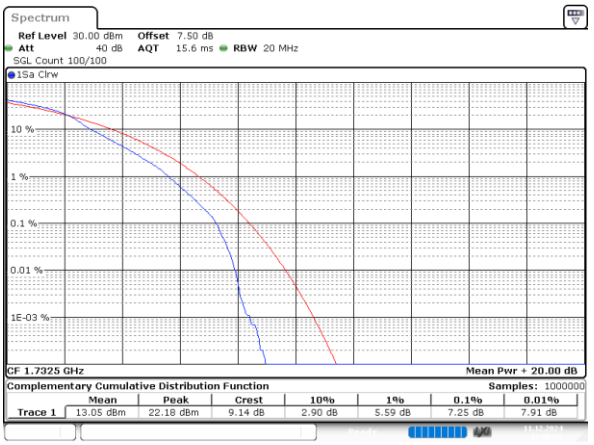

20MHz_Middle_QPSK_1@0




20MHz_Middle_QPSK_100@0

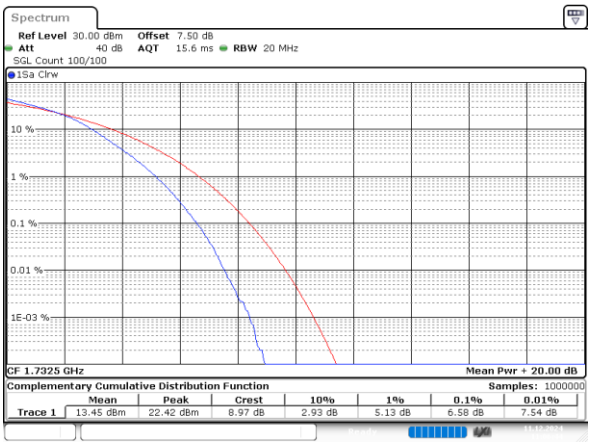


20MHz_Middle_16QAM_1@0




ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:06:28

20MHz_Middle_16QAM_100@0

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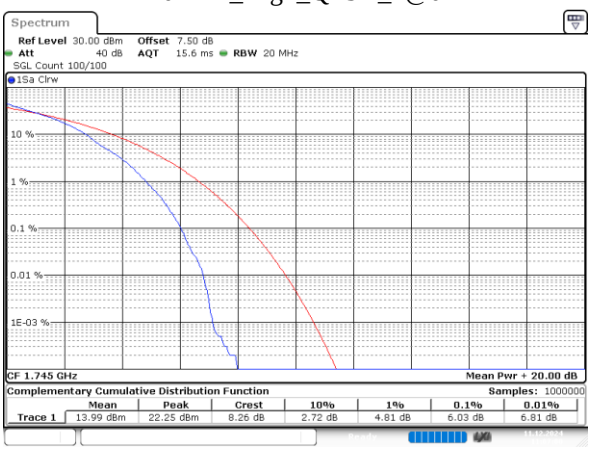
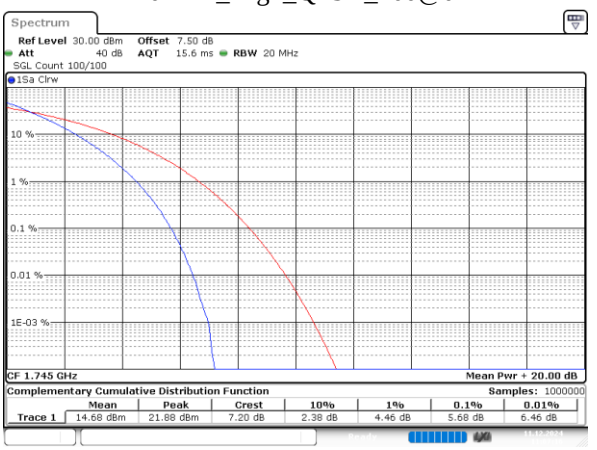
Date: 11.DEC.2024 11:06:44

20MHz_High_QPSK_1@0




ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:07:01

20MHz_High_QPSK_100@0

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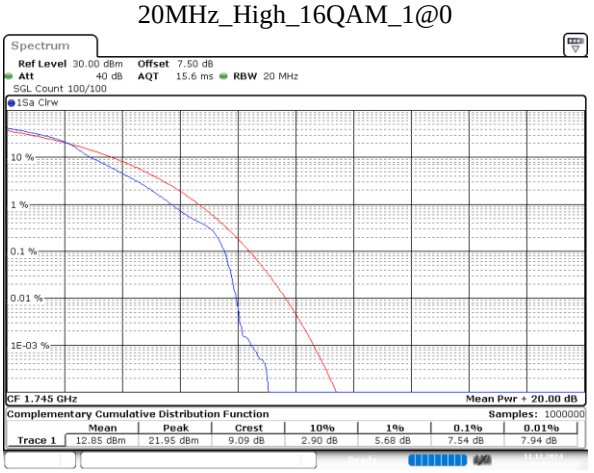
Date: 11.DEC.2024 11:07:16

20MHz_High_16QAM_1@0

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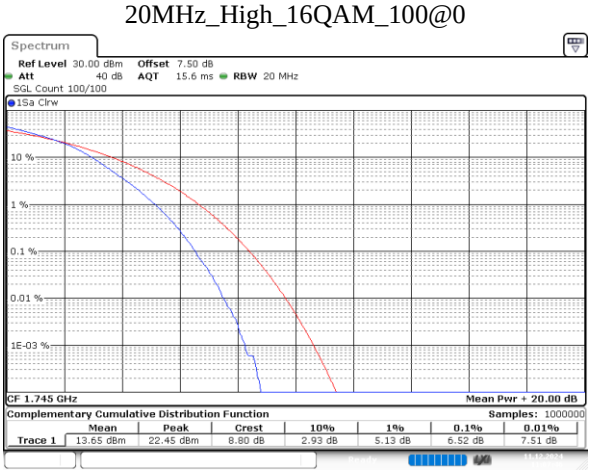
Date: 11.DEC.2024 11:07:31

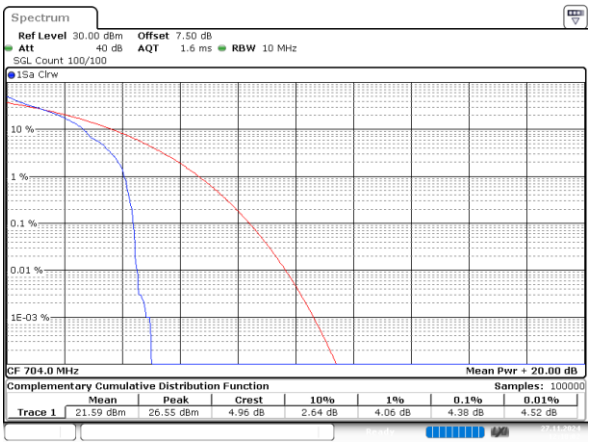
20MHz_High_16QAM_100@0



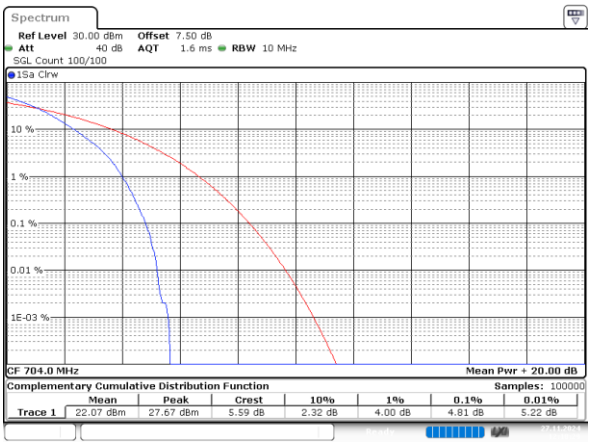

ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 11.DEC.2024 11:07:47

**B12, Normal**

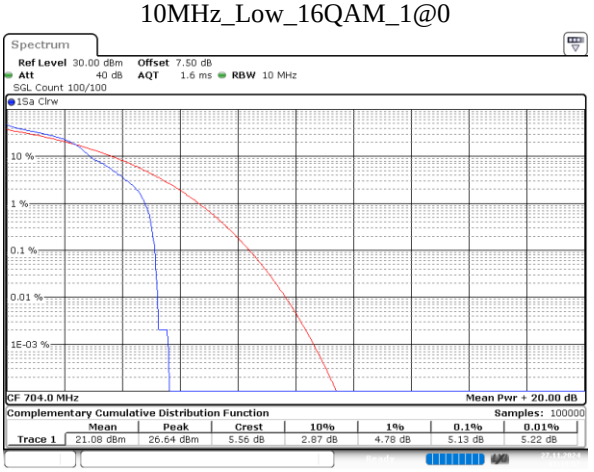
10MHz_Low_QPSK_1@0



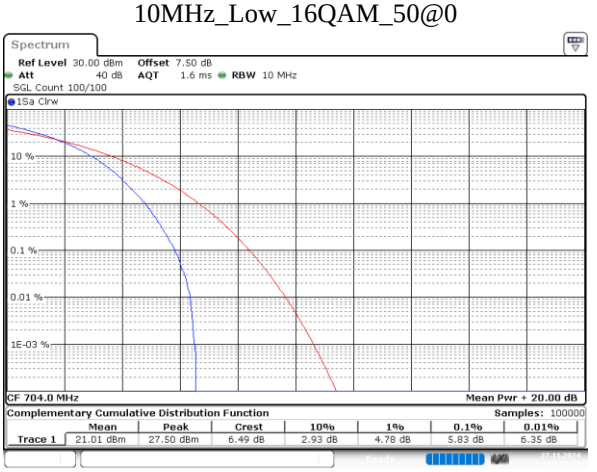

10MHz_Low_QPSK_50@0



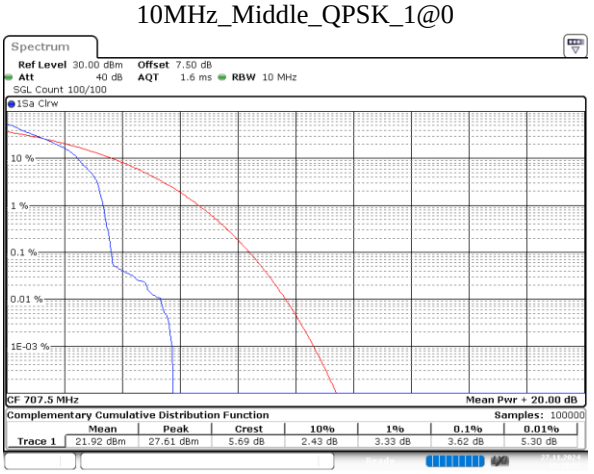

10MHz_Low_16QAM_1@0



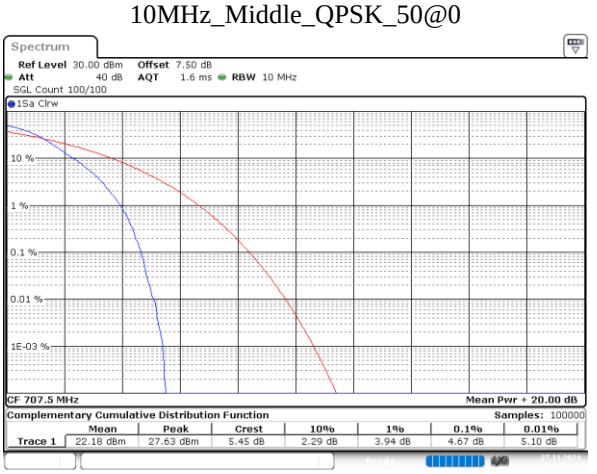

10MHz_Low_16QAM_50@0



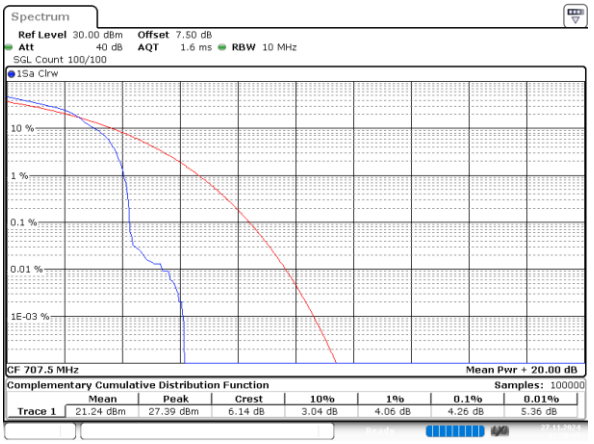

10MHz_Middle_QPSK_1@0




10MHz_Middle_QPSK_50@0

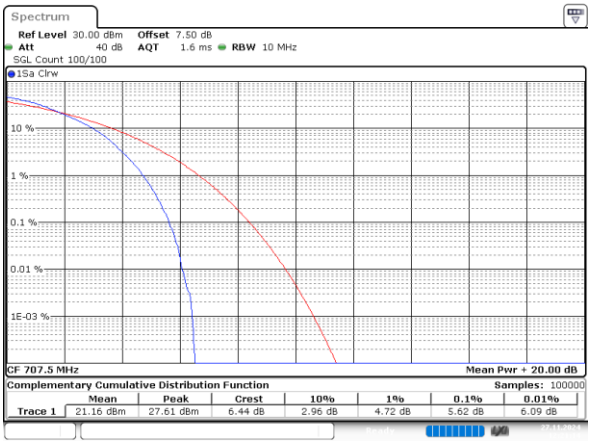


10MHz_Middle_16QAM_1@0




ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 12:20:47

10MHz_Middle_16QAM_50@0

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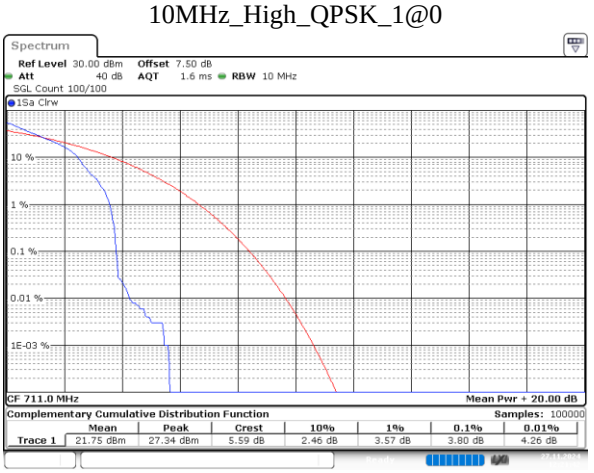
Date: 27.NOV.2024 12:21:14

10MHz_High_QPSK_1@0

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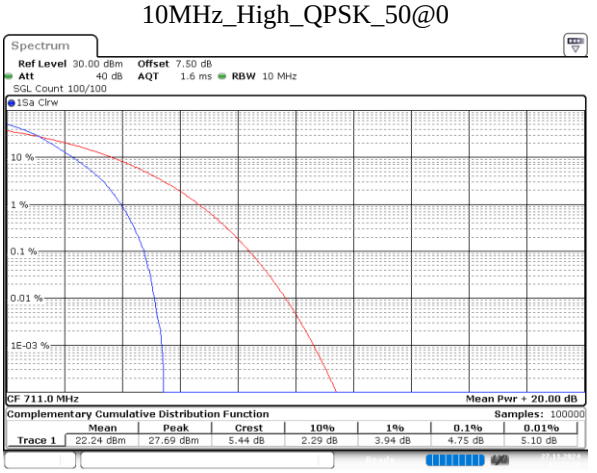
Date: 27.NOV.2024 12:21:42

10MHz_High_QPSK_50@0

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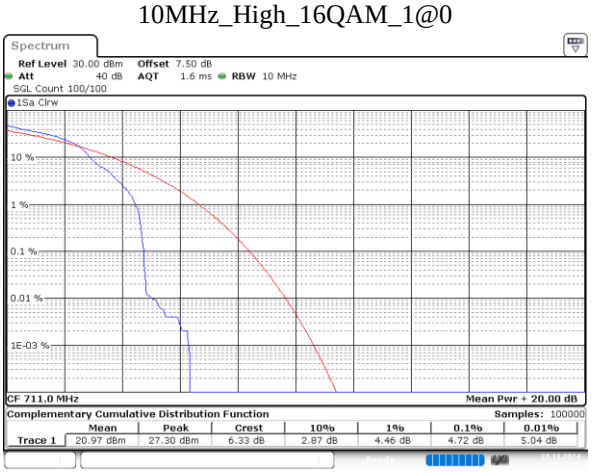
Date: 27.NOV.2024 12:22:10

10MHz_High_16QAM_1@0

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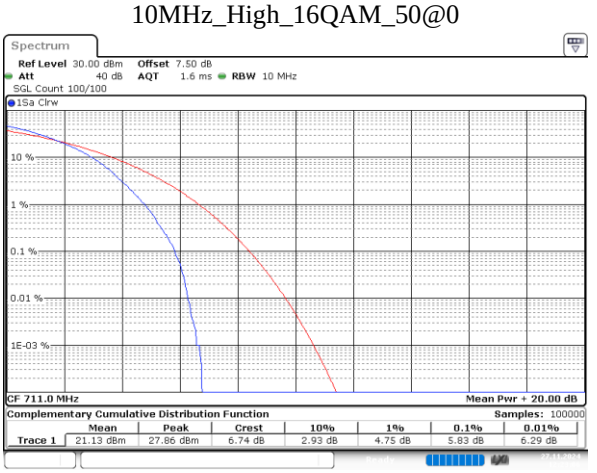
Date: 27.NOV.2024 12:22:38

10MHz_High_16QAM_50@0

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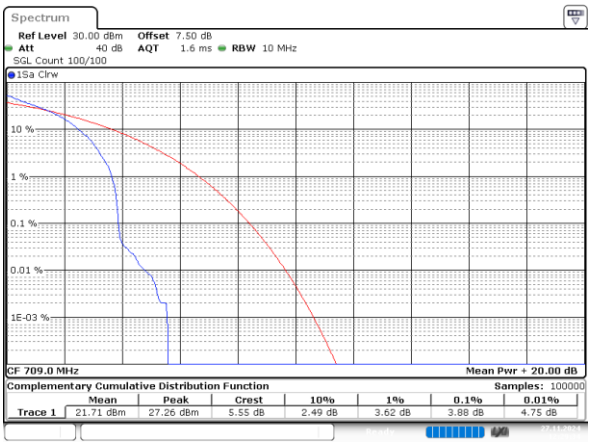
Date: 27.NOV.2024 12:23:06

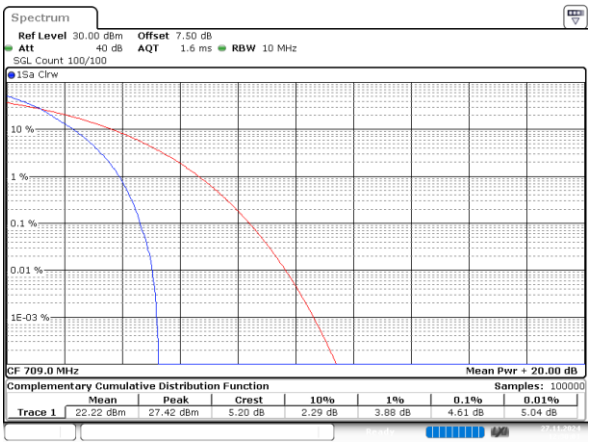
**B17, Normal**

10MHz_Low_QPSK_1@0



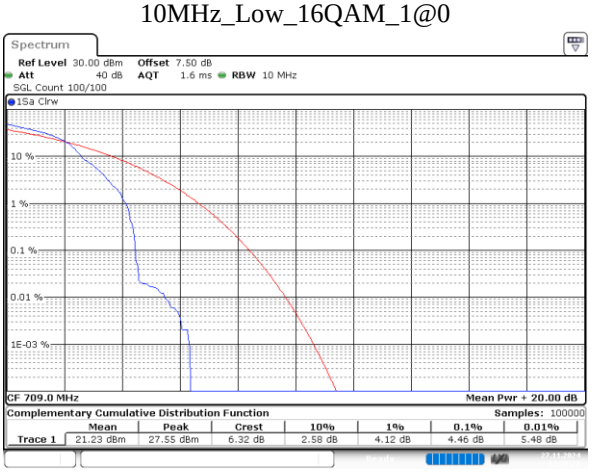

ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 12:29:34

10MHz_Low_QPSK_50@0



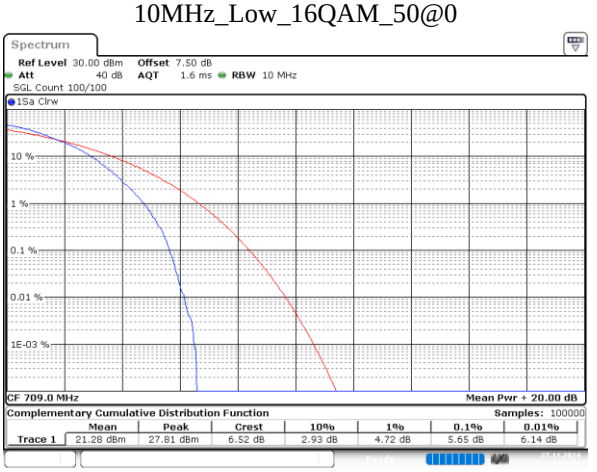

ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 12:30:01

10MHz_Low_16QAM_1@0




ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 12:30:28

10MHz_Low_16QAM_50@0

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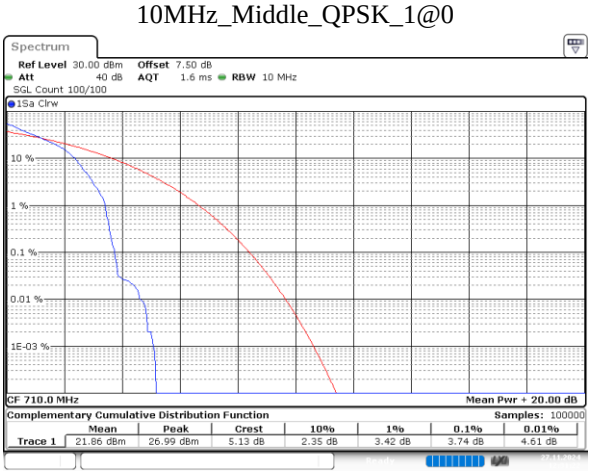
Date: 27.NOV.2024 12:30:55

10MHz_Middle_QPSK_1@0

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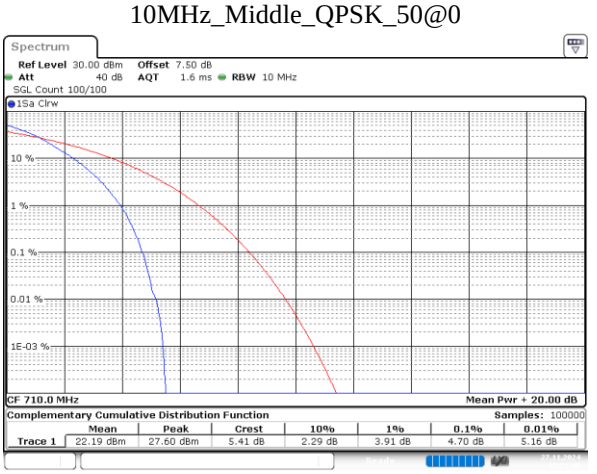
Date: 27.NOV.2024 12:31:23

10MHz_Middle_QPSK_50@0

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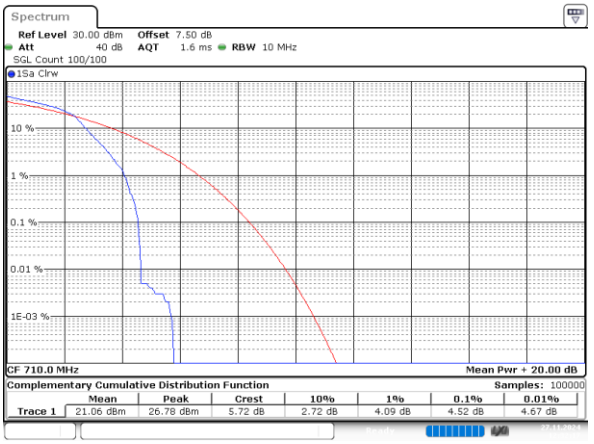
Date: 27.NOV.2024 12:31:50

10MHz_Middle_16QAM_1@0

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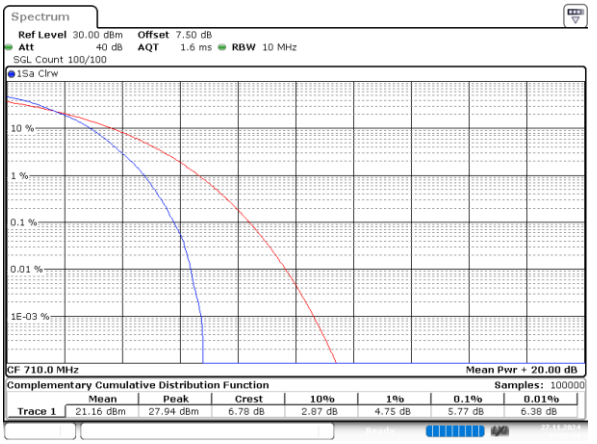
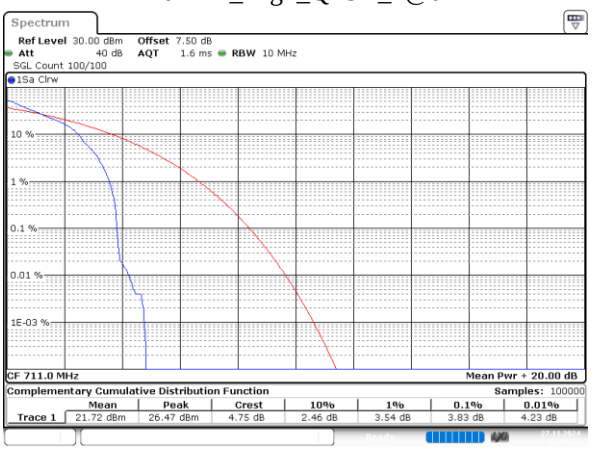
Date: 27.NOV.2024 12:32:17

10MHz_Middle_16QAM_50@0




ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 12:32:44

10MHz_High_QPSK_1@0

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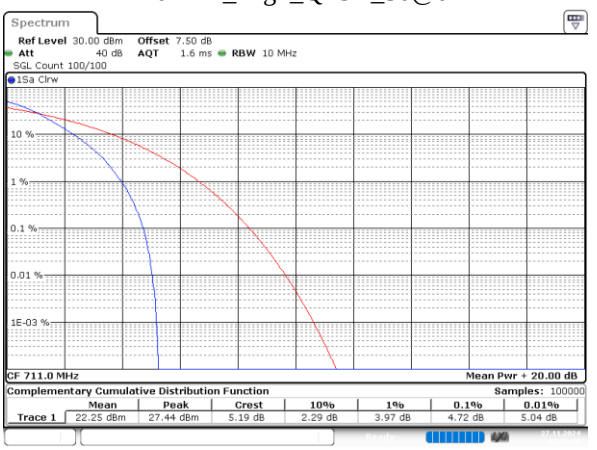
Date: 27.NOV.2024 12:33:12

10MHz_High_QPSK_50@0

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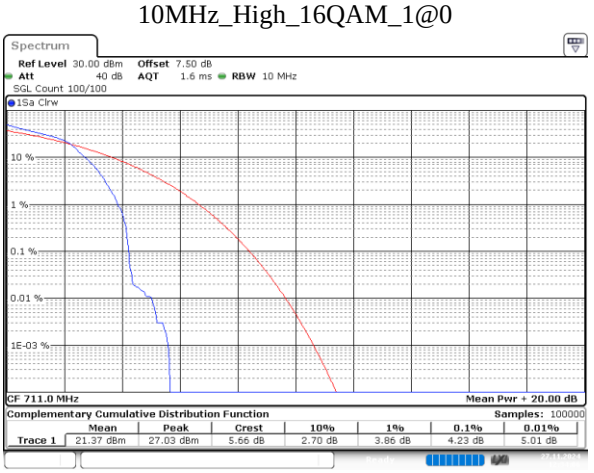
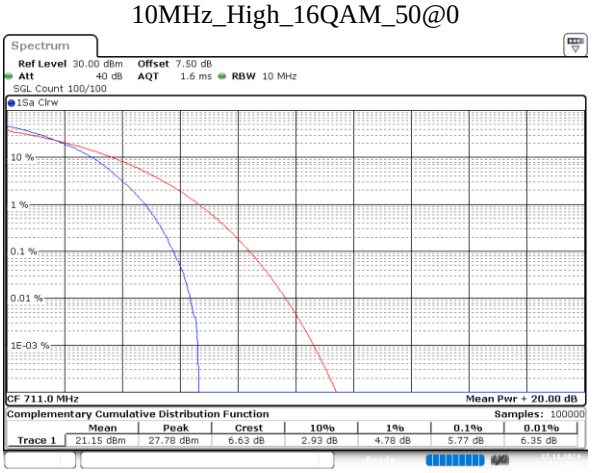
Date: 27.NOV.2024 12:33:39

10MHz_High_16QAM_1@0




ProjectNo.:2402Z68759E-RF Tester:Loge Long
Date: 27.NOV.2024 12:34:06

10MHz_High_16QAM_50@0

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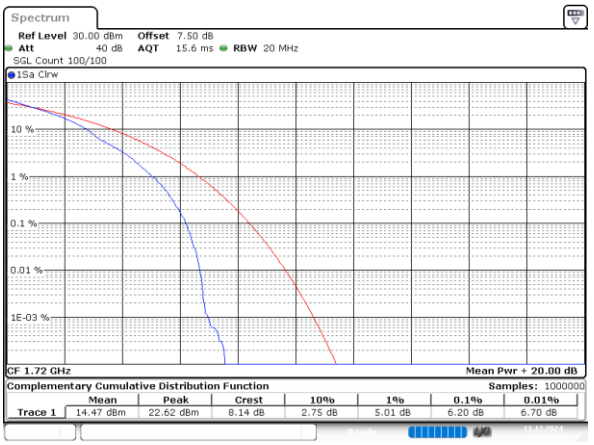
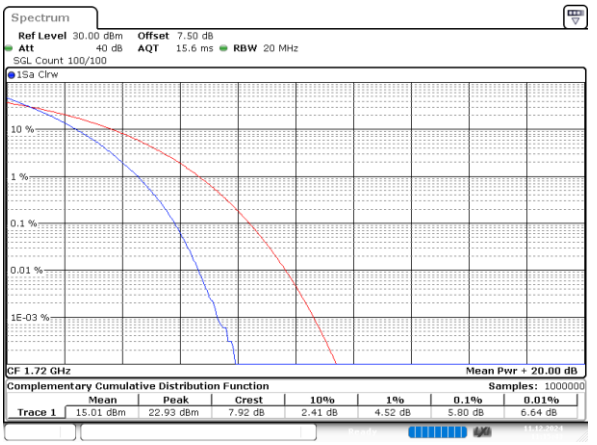
Date: 27.NOV.2024 12:34:34

**B66, Normal**

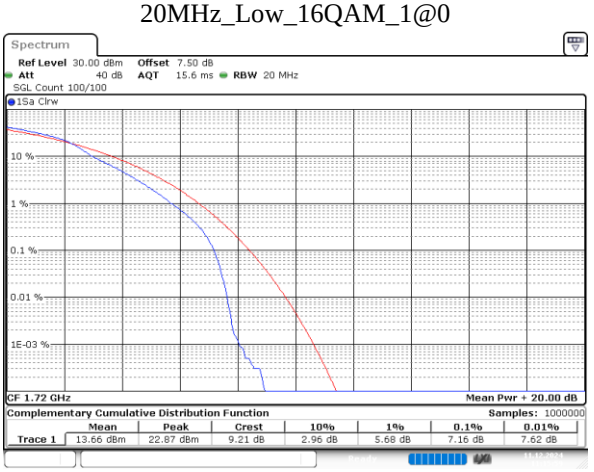
20MHz_Low_QPSK_1@0



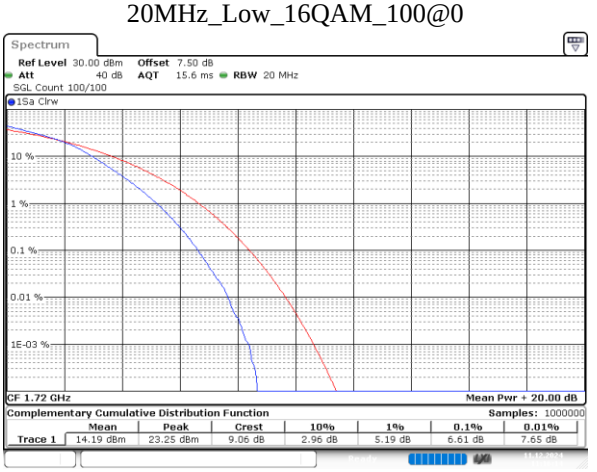

20MHz_Low_QPSK_100@0



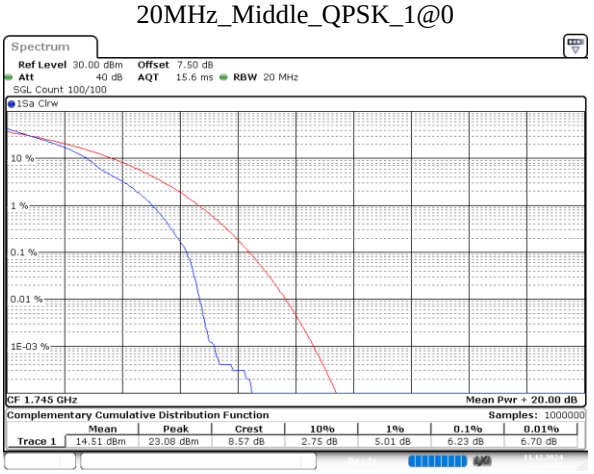

20MHz_Low_16QAM_1@0




20MHz_Low_16QAM_100@0




20MHz_Middle_QPSK_1@0




20MHz_Middle_QPSK_100@0