

Fig.25

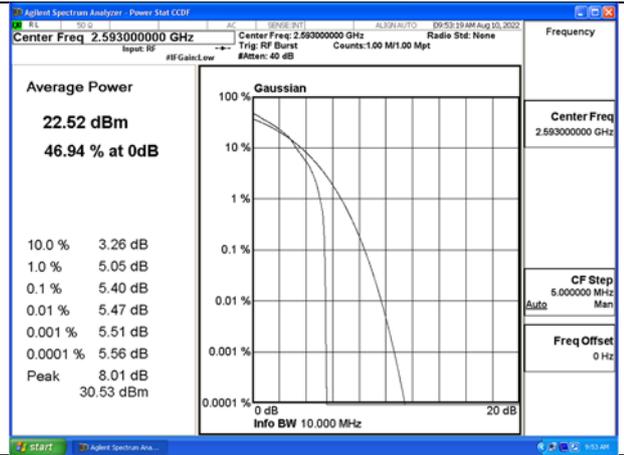


Fig.26

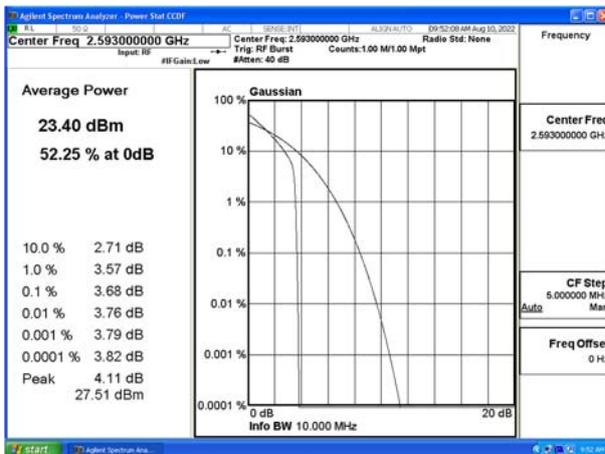


Fig.27

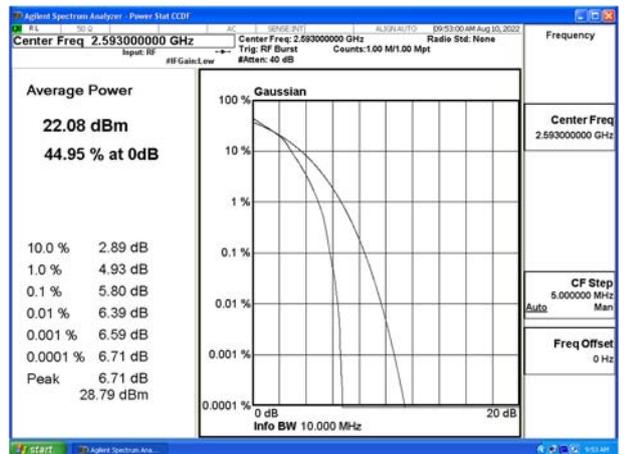


Fig.28

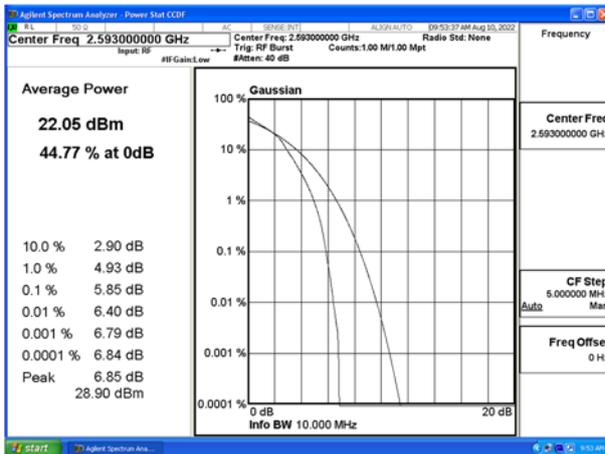


Fig.29

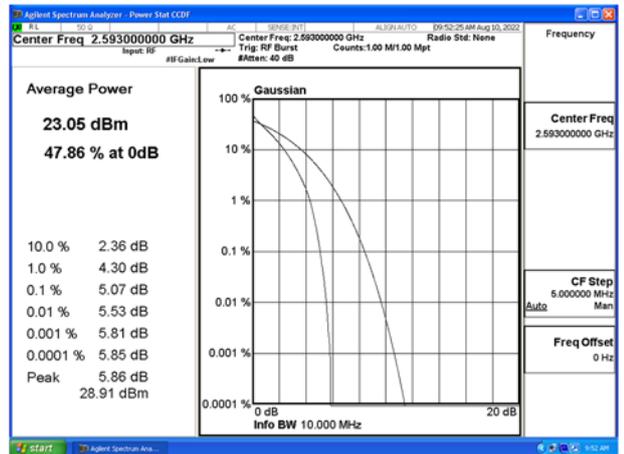


Fig.30

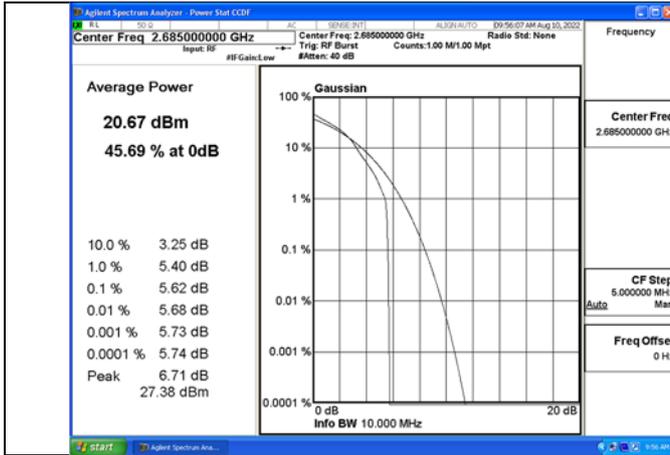


Fig.31

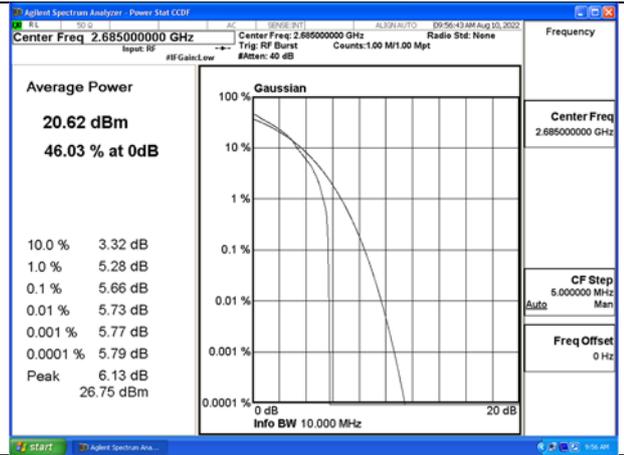


Fig.32

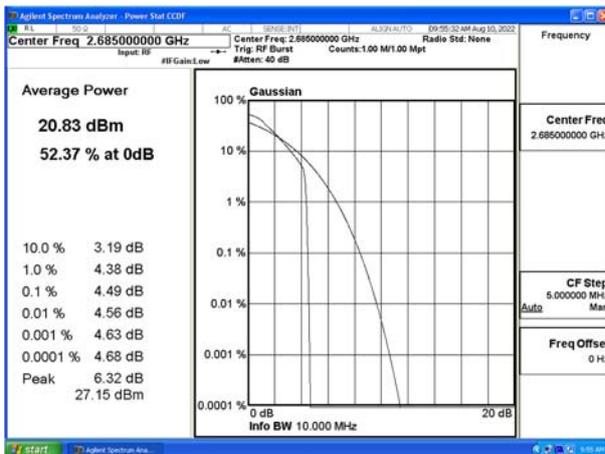


Fig.33

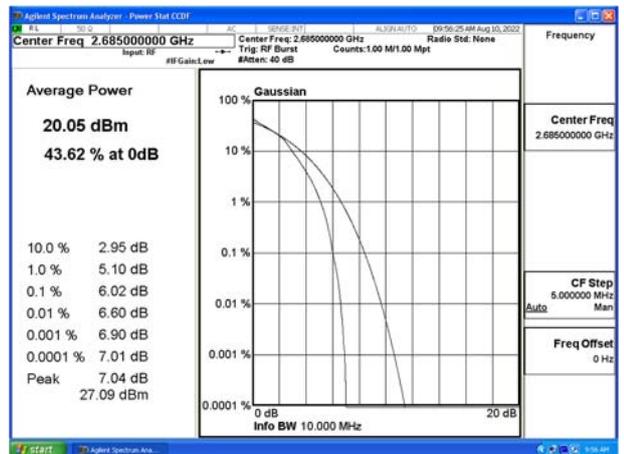


Fig.34

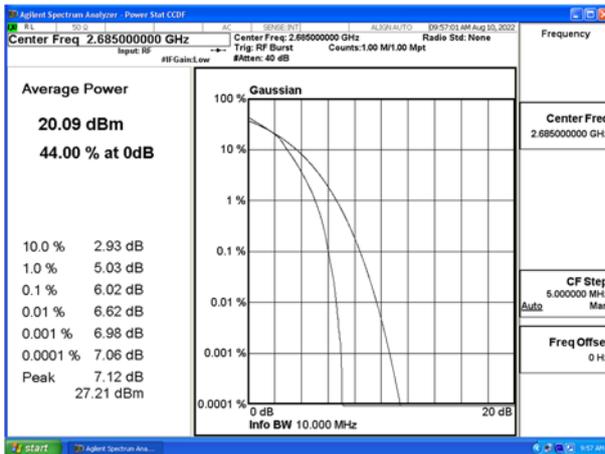


Fig.35

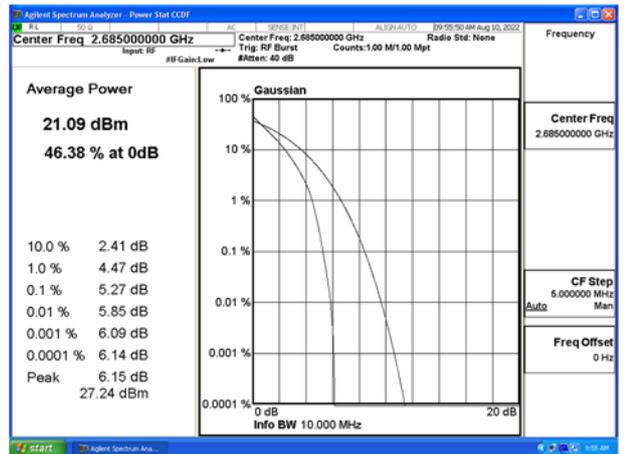


Fig.36

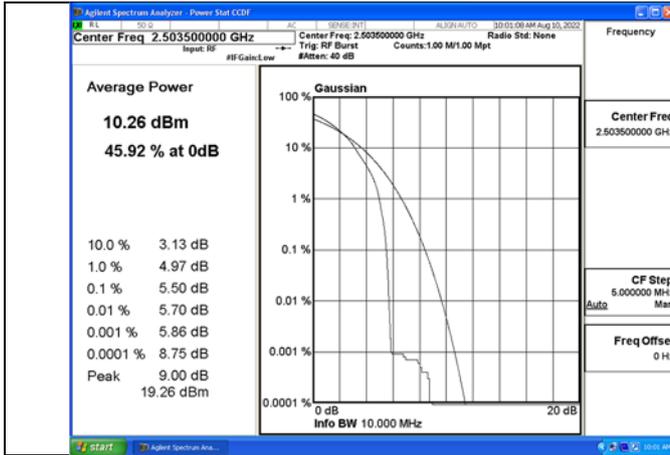


Fig.37

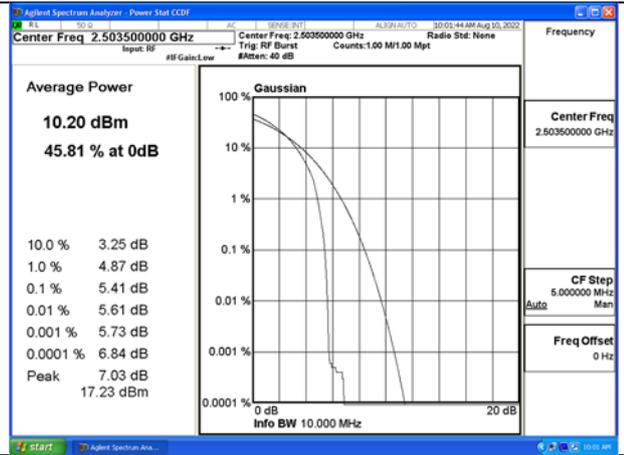


Fig.38

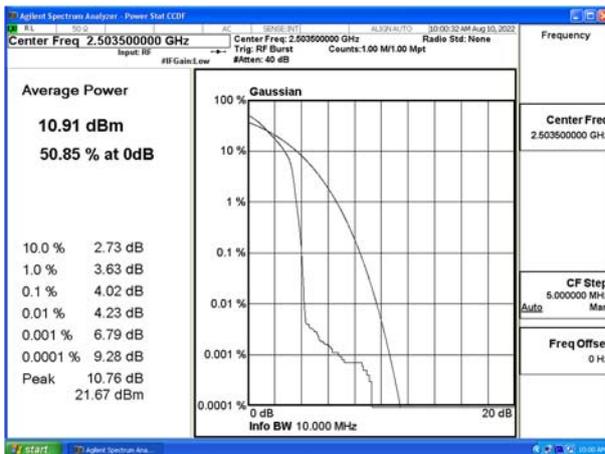


Fig.39

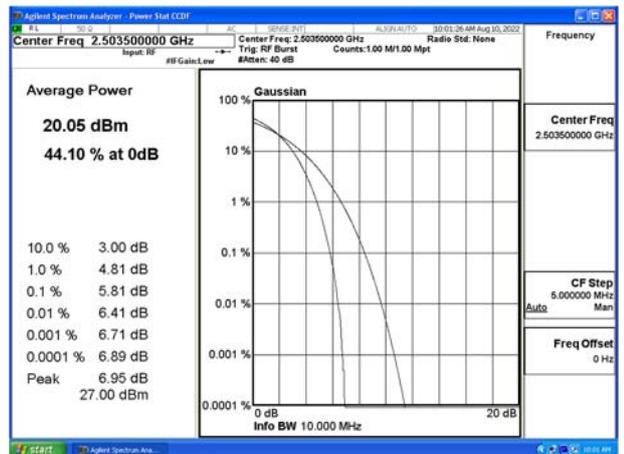


Fig.40

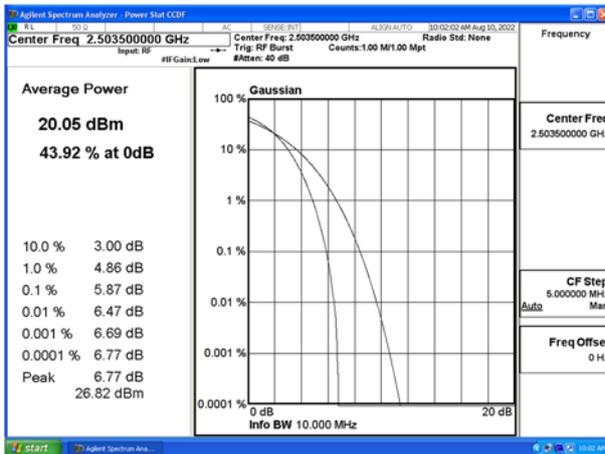


Fig.41

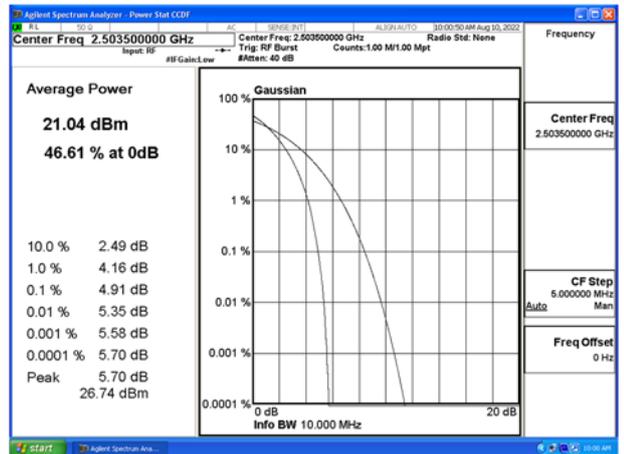


Fig.42

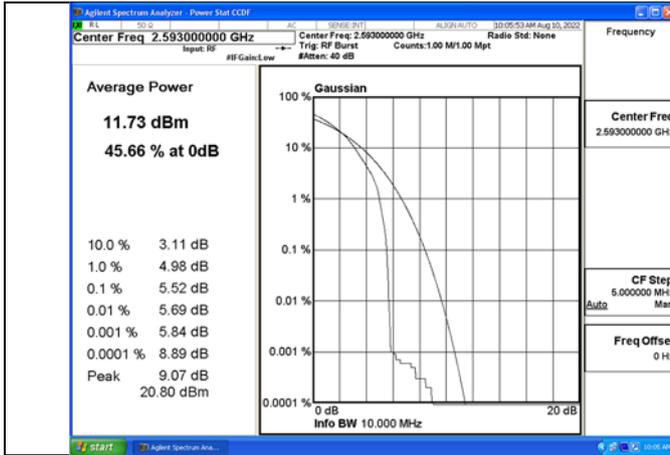


Fig.43

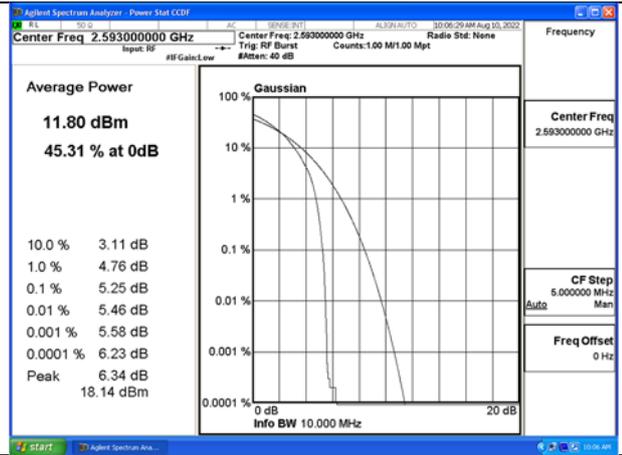


Fig.44

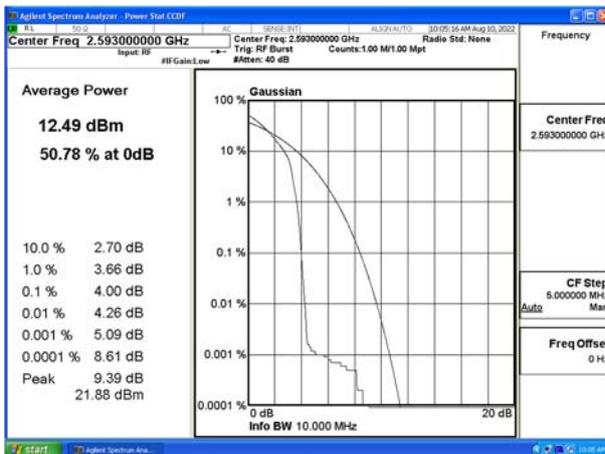


Fig.45

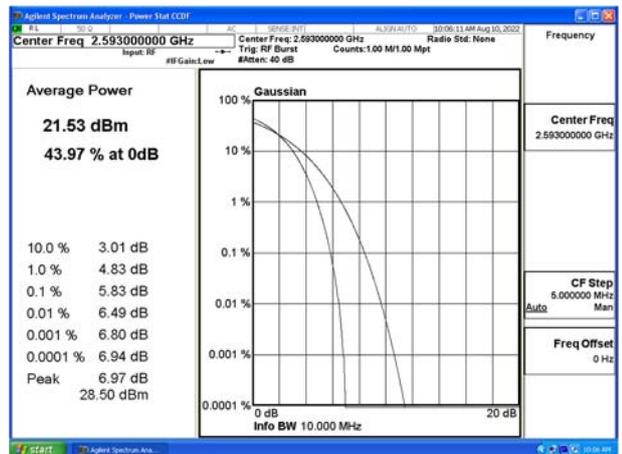


Fig.46

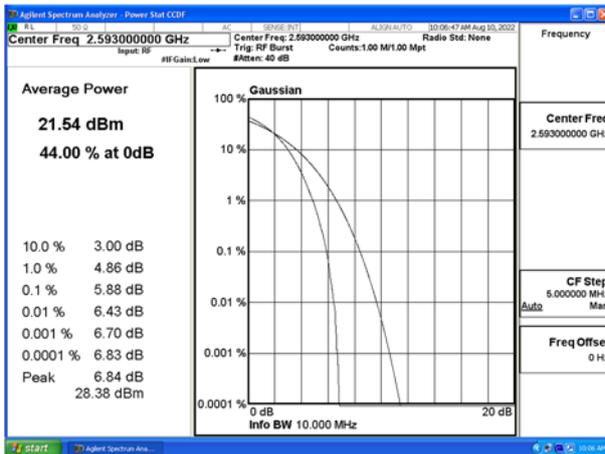


Fig.47

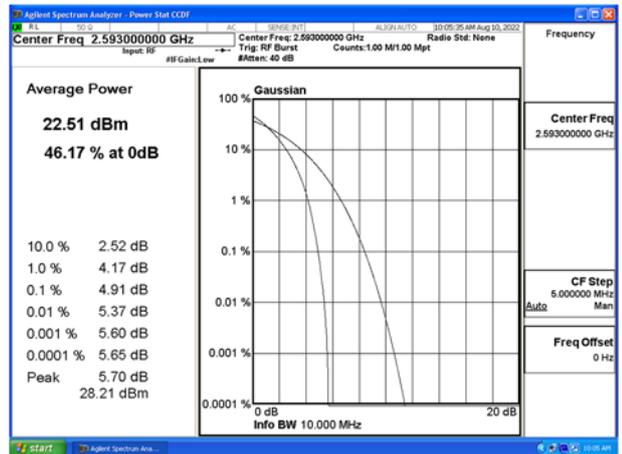


Fig.48

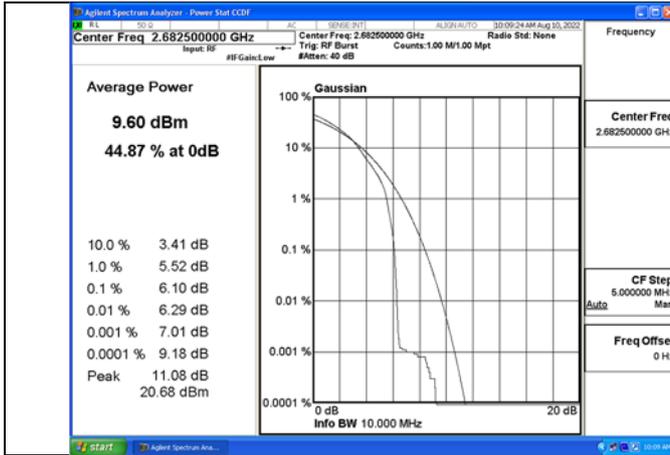


Fig.49

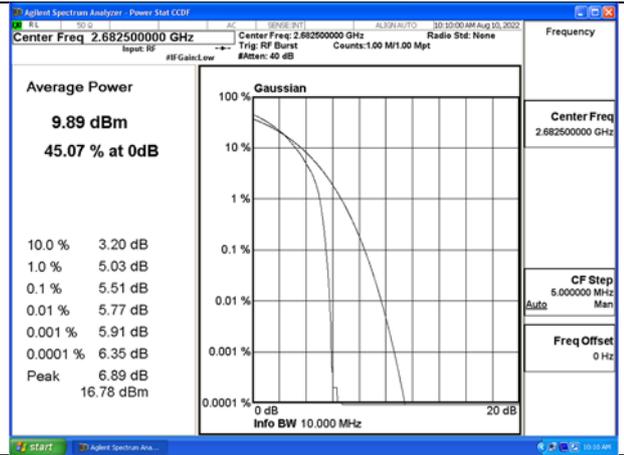


Fig.50

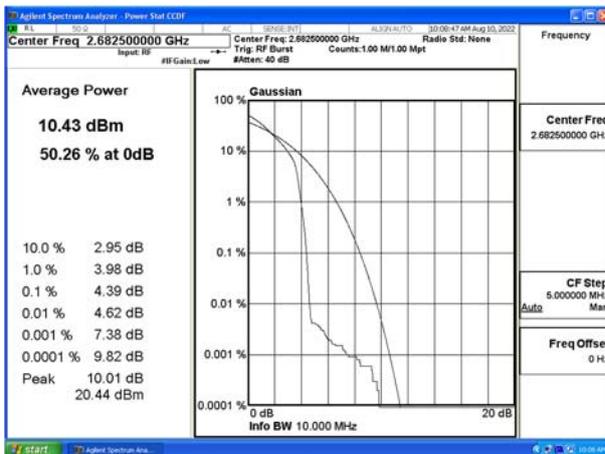


Fig.51

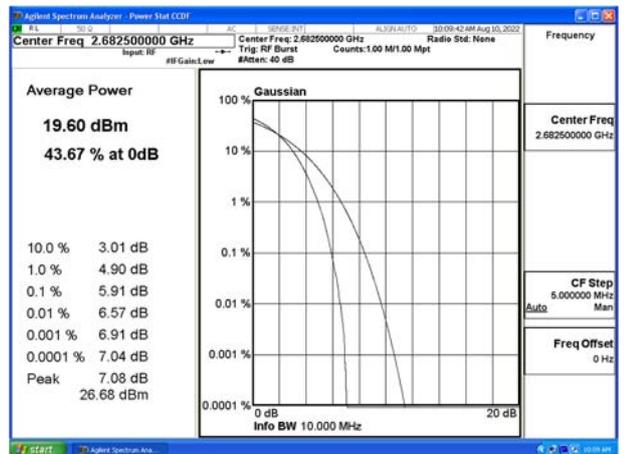


Fig.52

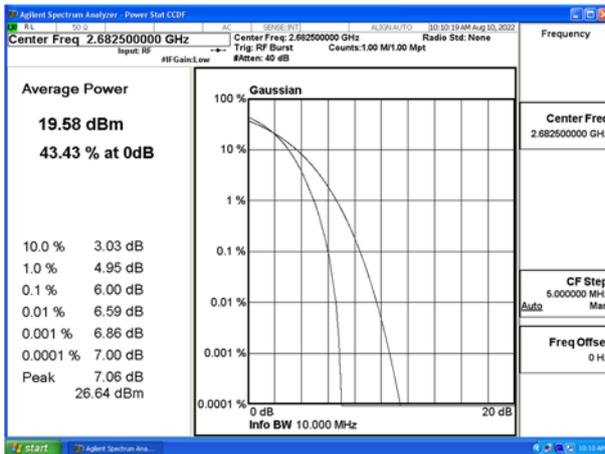


Fig.53

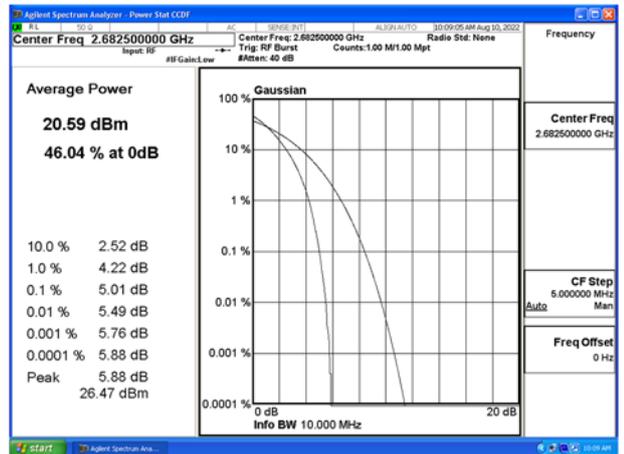


Fig.54

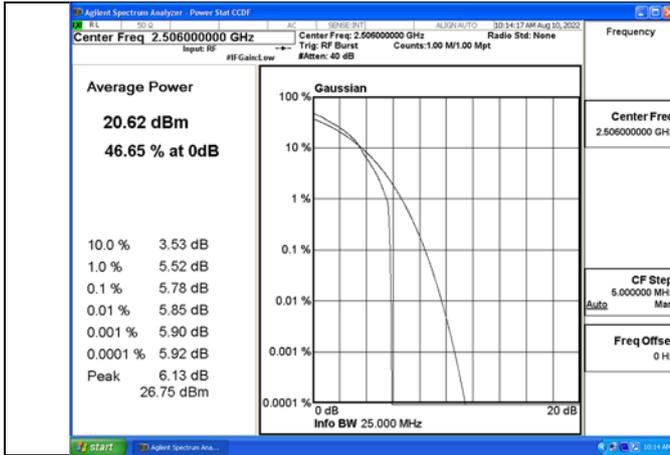


Fig.55

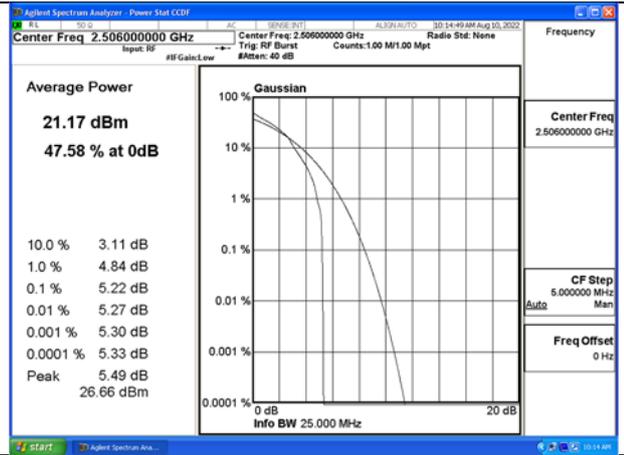


Fig.56

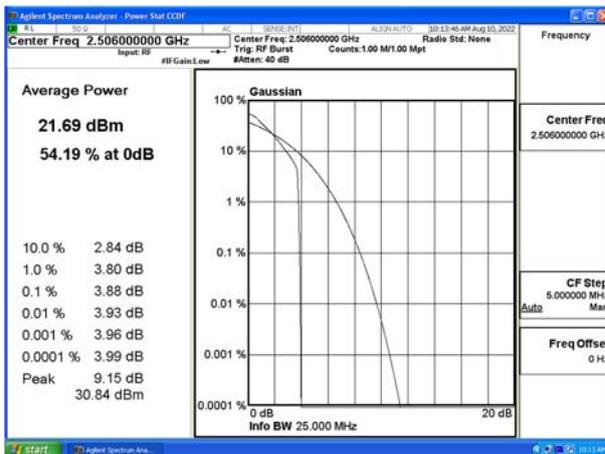


Fig.57

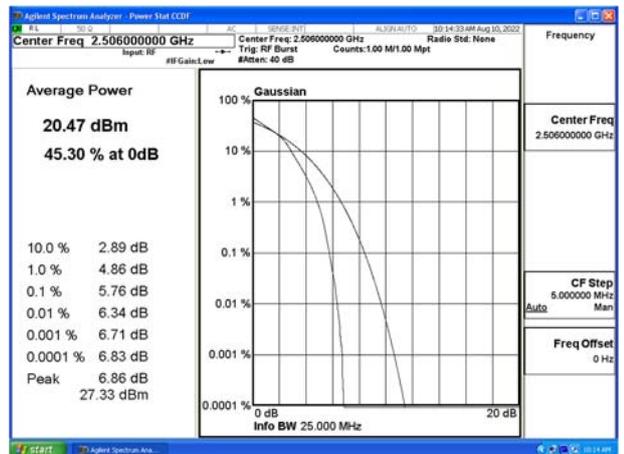


Fig.58

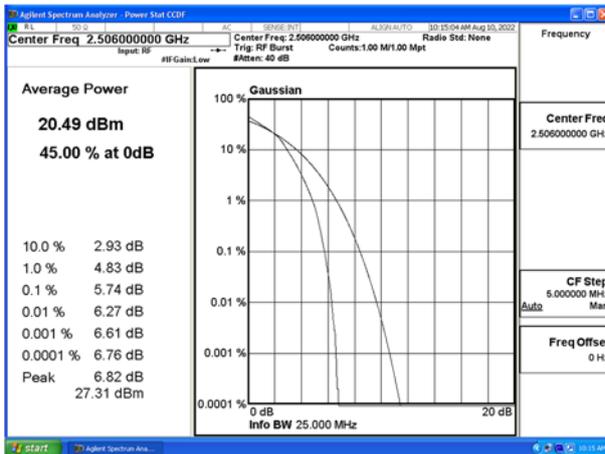


Fig.59

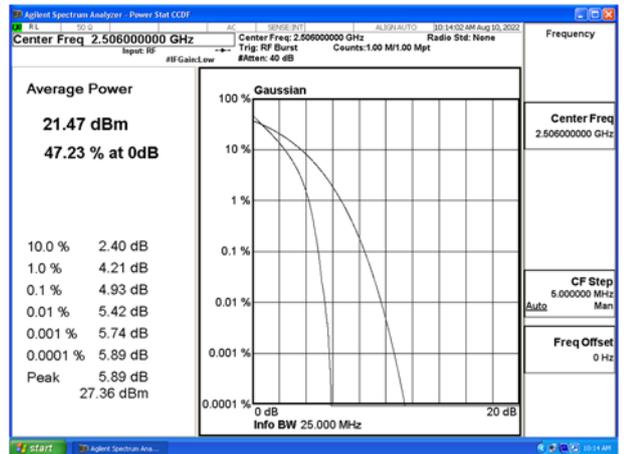


Fig.60

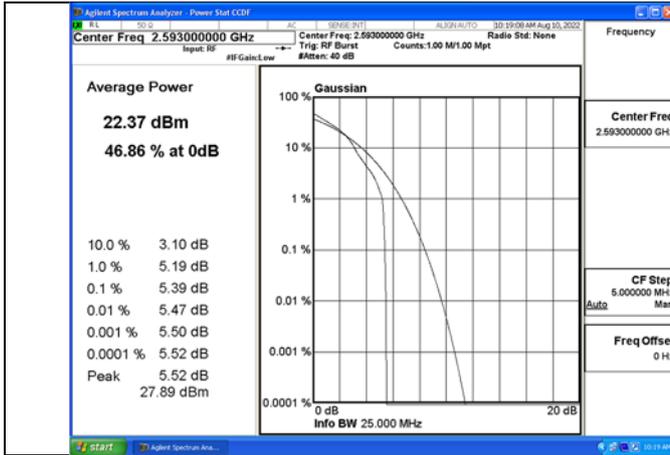


Fig.61

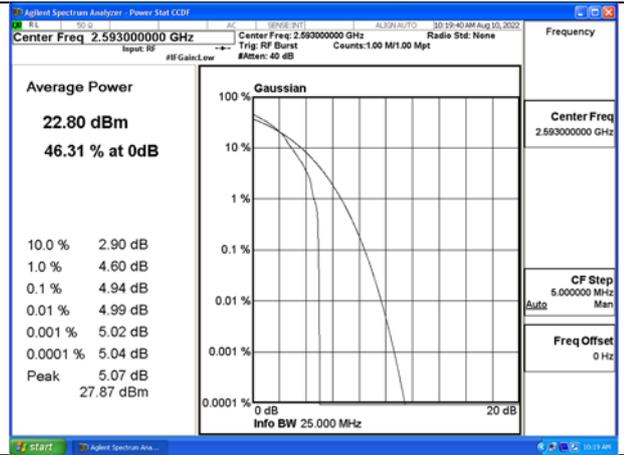


Fig.62

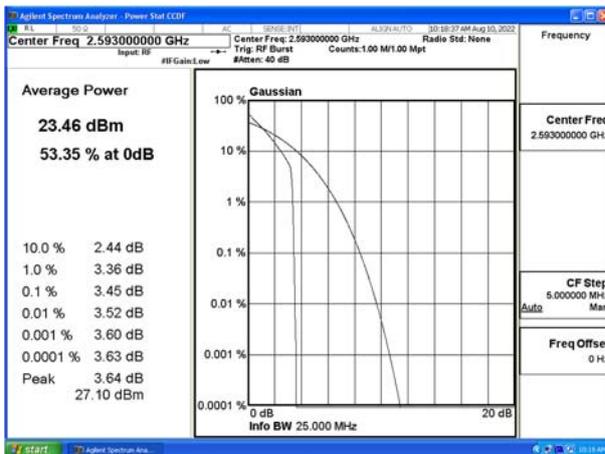


Fig.63

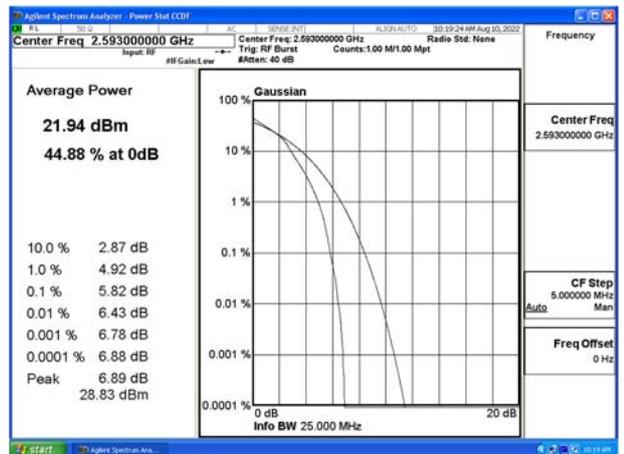


Fig.64

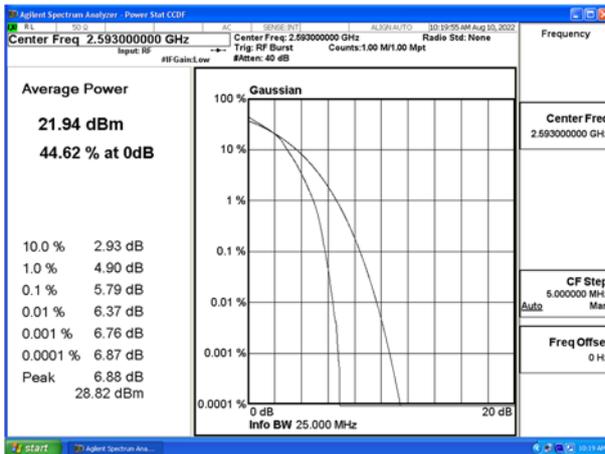


Fig.65

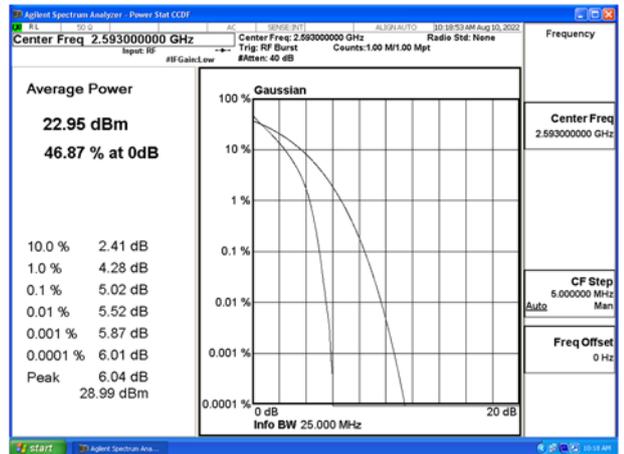


Fig.66

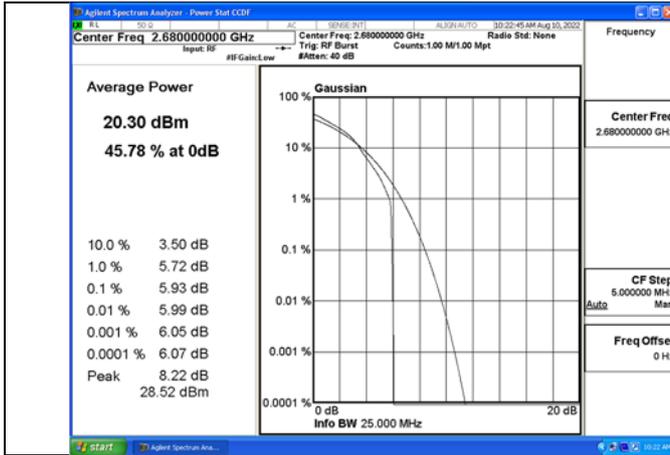


Fig.67

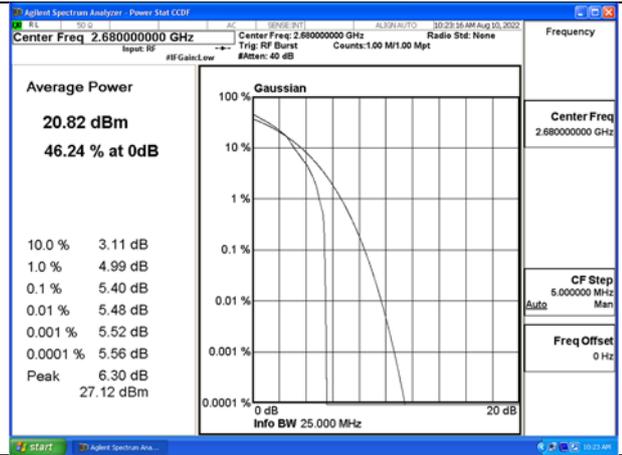


Fig.68

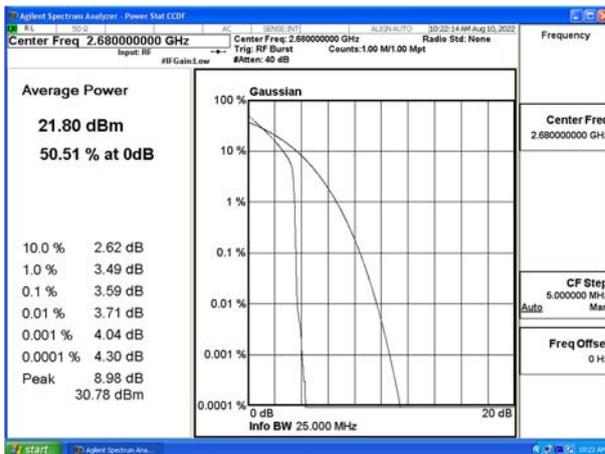


Fig.69

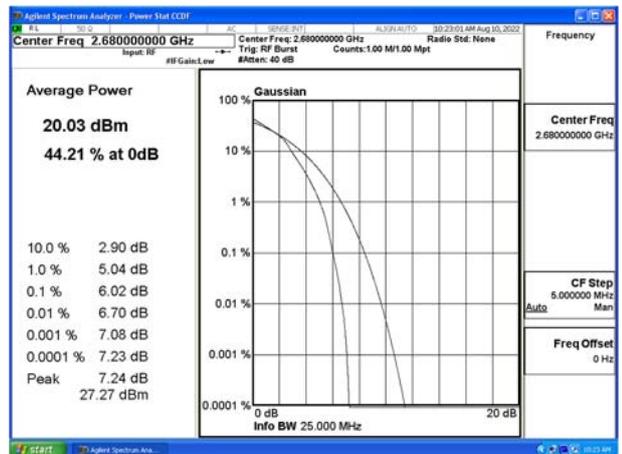


Fig.70

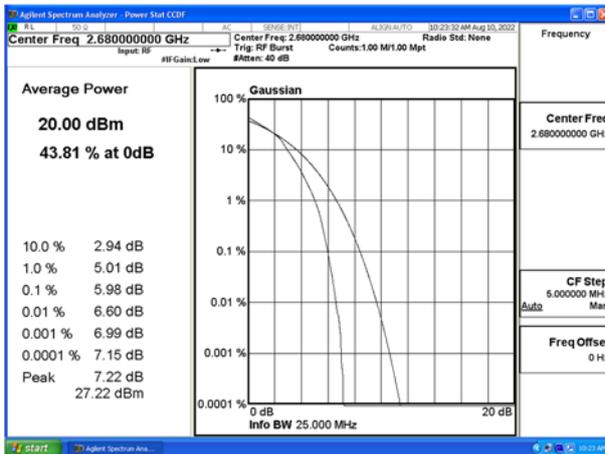


Fig.71

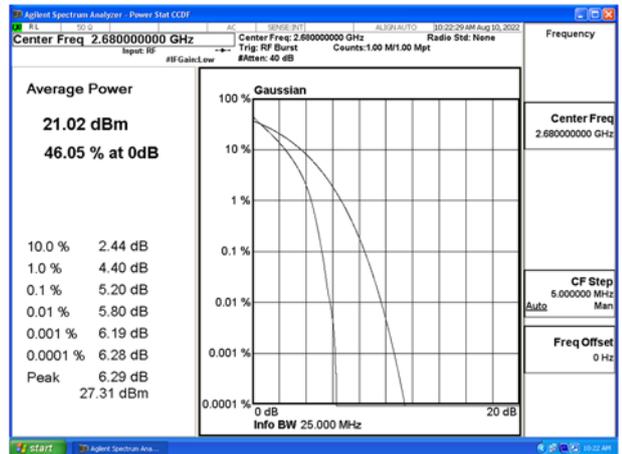


Fig.72

5 Spurious Emissions at antenna terminal

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Conducted Spurious Plot |
|------|-------------------------|---------|----|---------|-----------|-------------------------|
| | | | | | | QPSK |
| 41 | 2506 | 39750 | 20 | 1 | 0 | Fig.1 |
| 41 | 2593 | 40620 | 20 | 1 | 0 | Fig.2 |
| 41 | 2680 | 41490 | 20 | 1 | 0 | Fig.3 |

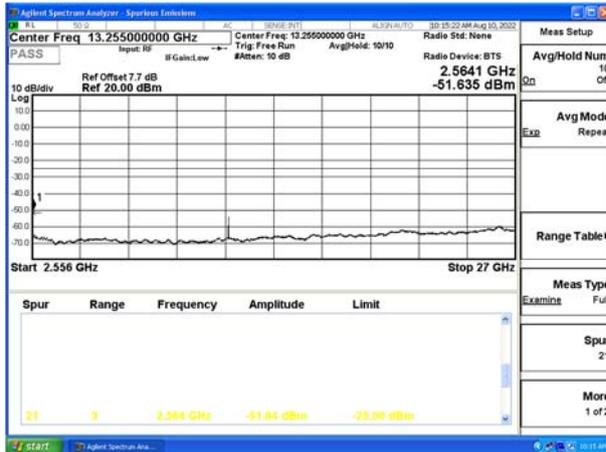


Fig.1

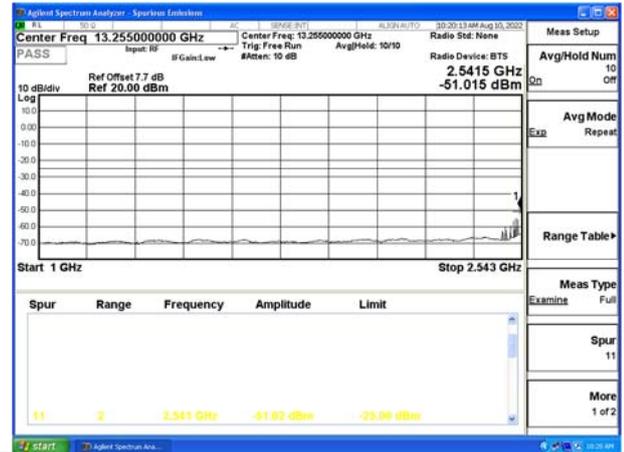


Fig.2

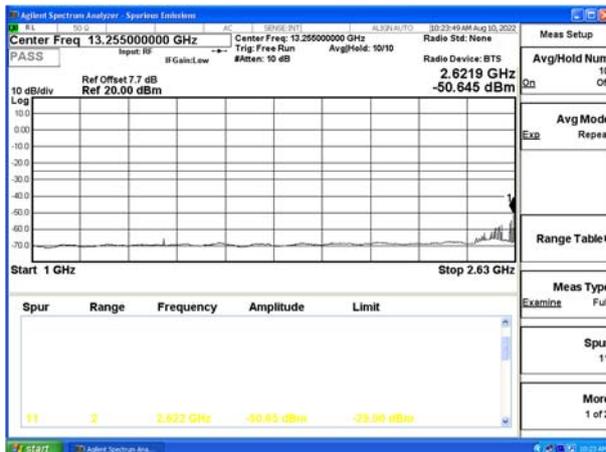


Fig.3

6 Band Edges Compliance

| Band | Mode | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Band Edges Plot |
|------|------|-------------------------|---------|----|---------|-----------|-----------------|
| 41 | QPSK | 2498.5 | 39675 | 5 | 1 | 0 | Fig.1 |
| 41 | QPSK | 2498.5 | 39675 | 5 | 25 | 0 | Fig.2 |
| 41 | QPSK | 2687.5 | 41565 | 5 | 1 | 24 | Fig.3 |
| 41 | QPSK | 2687.5 | 41565 | 5 | 25 | 0 | Fig.4 |
| 41 | QPSK | 2501 | 39700 | 10 | 1 | 0 | Fig.5 |
| 41 | QPSK | 2501 | 39700 | 10 | 50 | 0 | Fig.6 |
| 41 | QPSK | 2685 | 41540 | 10 | 1 | 49 | Fig.7 |
| 41 | QPSK | 2685 | 41540 | 10 | 50 | 0 | Fig.8 |
| 41 | QPSK | 2503.5 | 39725 | 15 | 1 | 0 | Fig.9 |
| 41 | QPSK | 2503.5 | 39725 | 15 | 75 | 0 | Fig.10 |
| 41 | QPSK | 2682.5 | 41515 | 15 | 1 | 74 | Fig.11 |
| 41 | QPSK | 2682.5 | 41515 | 15 | 75 | 0 | Fig.12 |
| 41 | QPSK | 2506 | 39750 | 20 | 1 | 0 | Fig.13 |
| 41 | QPSK | 2506 | 39750 | 20 | 100 | 0 | Fig.14 |
| 41 | QPSK | 2680 | 41490 | 20 | 1 | 99 | Fig.15 |
| 41 | QPSK | 2680 | 41490 | 20 | 100 | 0 | Fig.16 |

Test Mode: QPSK

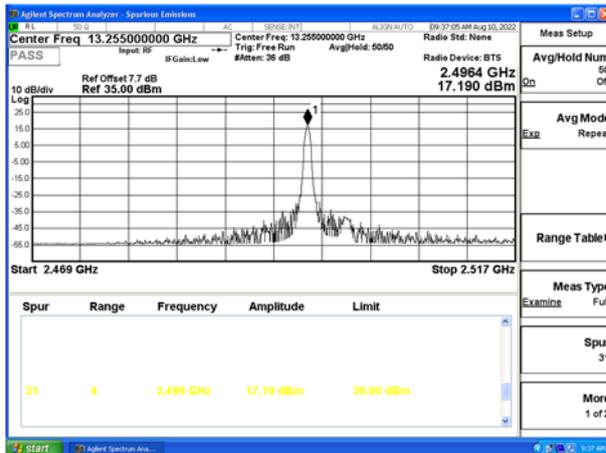


Fig.1

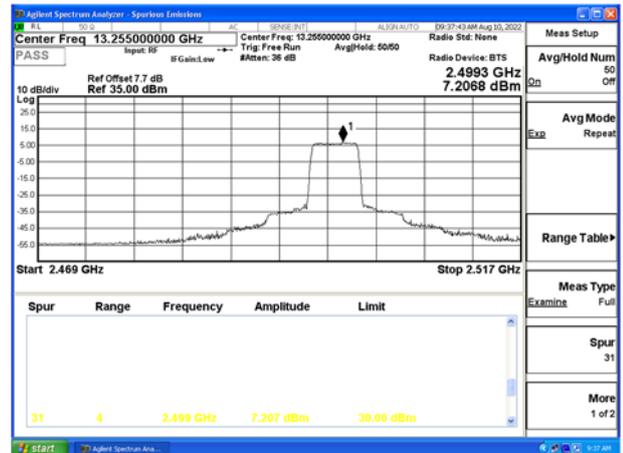


Fig.2



Fig.3

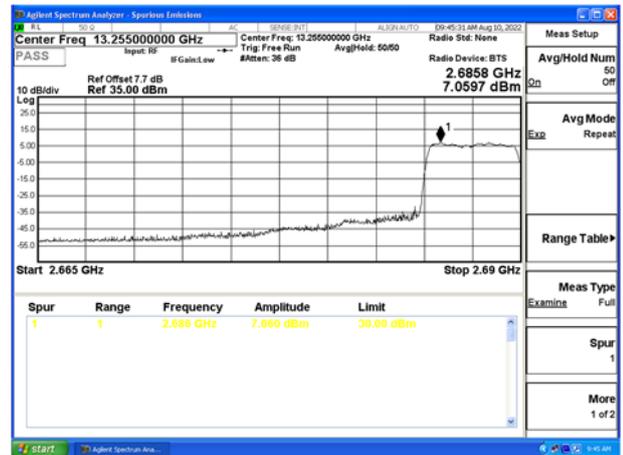


Fig.4

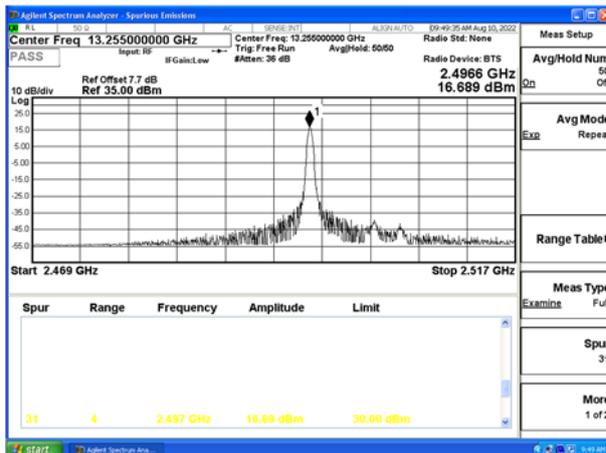


Fig.5

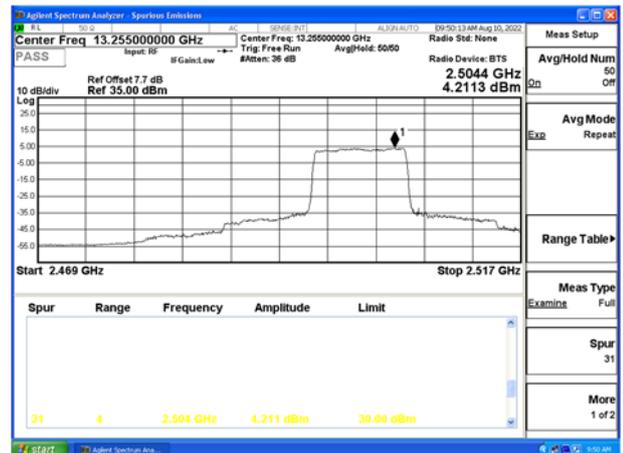


Fig.6

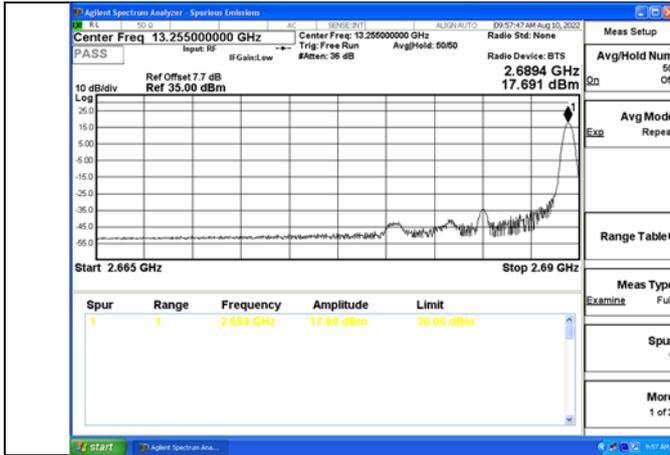


Fig.7

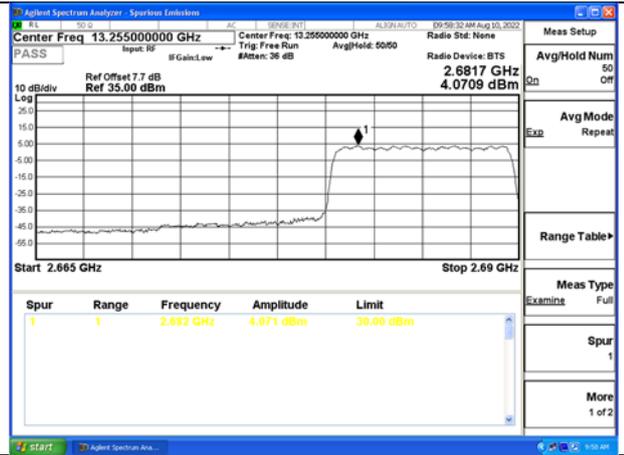


Fig.8

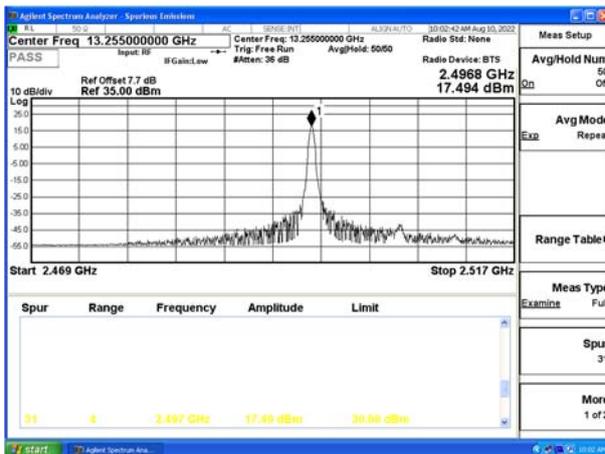


Fig.9

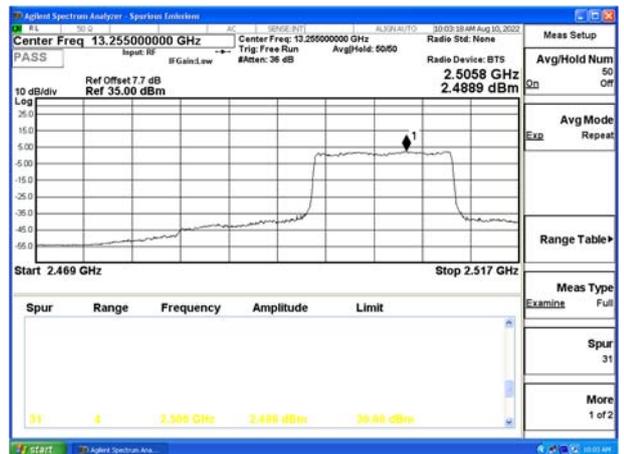


Fig.10

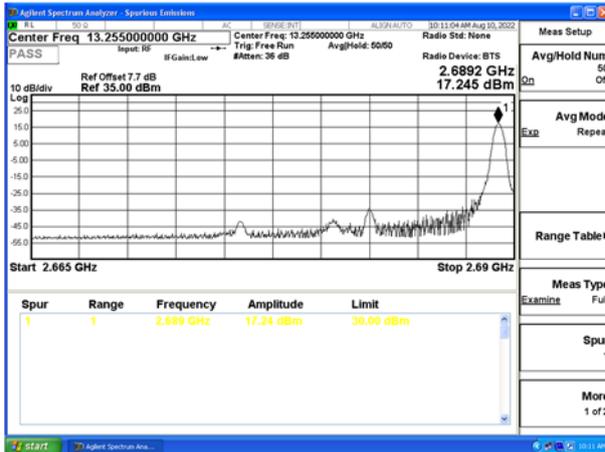


Fig.11

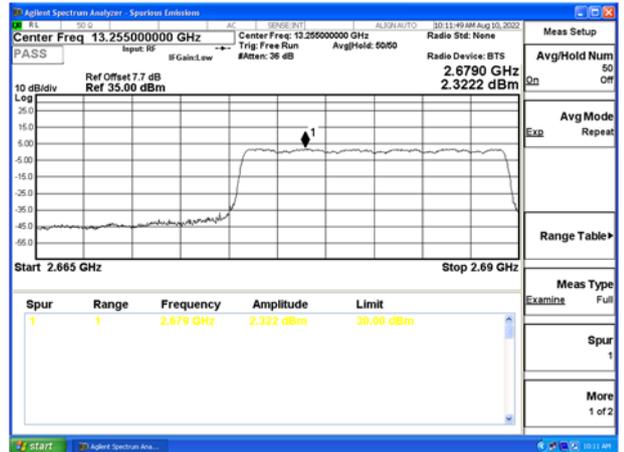


Fig.12

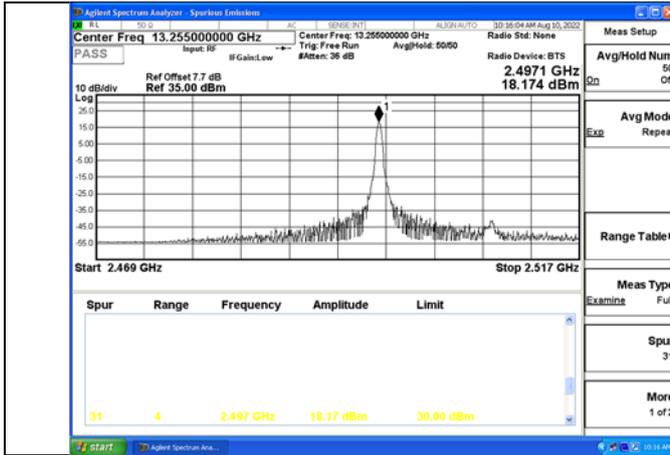


Fig.13

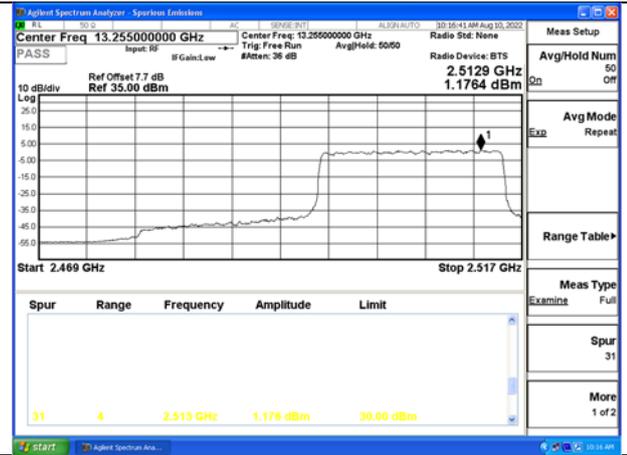


Fig.14

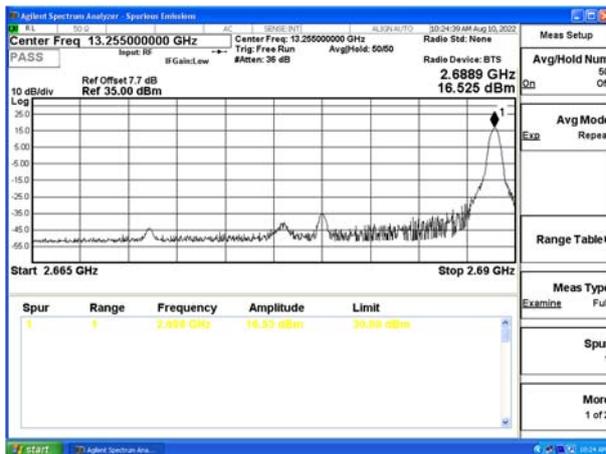


Fig.15

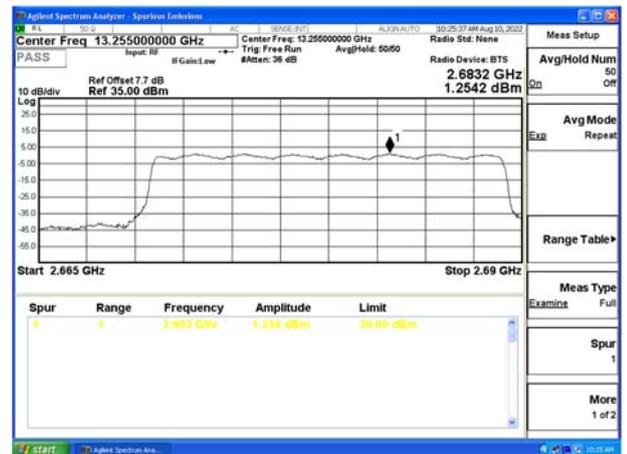


Fig.16

7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band 41 Low Channel QPSK | | | |
|-----------------|---------|--|--------|--------|--------|
| | | 5M | 10M | 15M | 20M |
| -10 | NV | -0.001 | 0.001 | -0.002 | -0.002 |
| 0 | NV | -0.002 | -0.002 | -0.002 | -0.003 |
| +10 | NV | -0.002 | -0.002 | -0.003 | 0.002 |
| +20 | NV | -0.002 | 0.002 | -0.003 | -0.002 |
| +30 | NV | 0.002 | 0.000 | 0.002 | -0.002 |
| +40 | NV | 0.002 | 0.001 | 0.001 | -0.002 |
| +50 | NV | 0.001 | -0.001 | 0.001 | 0.001 |
| +55 | NV | -0.002 | 0.001 | -0.001 | 0.001 |
| +20 | LV | 0.002 | -0.003 | -0.002 | -0.002 |
| +20 | HV | -0.001 | 0.001 | -0.001 | -0.002 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 41 High Channel QPSK | | | |
|-----------------|---------|---|--------|--------|--------|
| | | 5M | 10M | 15M | 20M |
| -10 | NV | 0.001 | -0.001 | 0.000 | 0.001 |
| 0 | NV | 0.001 | 0.001 | 0.001 | -0.001 |
| +10 | NV | 0.000 | 0.001 | 0.001 | -0.001 |
| +20 | NV | 0.001 | -0.001 | -0.001 | -0.001 |
| +30 | NV | 0.001 | -0.002 | 0.001 | -0.001 |
| +40 | NV | 0.001 | 0.001 | -0.002 | -0.001 |
| +50 | NV | 0.001 | 0.000 | -0.002 | -0.001 |
| +55 | NV | 0.001 | -0.001 | 0.001 | -0.002 |
| +20 | LV | 0.001 | -0.002 | -0.001 | -0.001 |
| +20 | HV | 0.000 | -0.001 | -0.001 | -0.001 |

8 Effective Radiated Power and Effective Isotropic Radiated Power

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 2498.5 | 39675 | 5 | 1 | 0 | 22.12 | 20.62 | 0.115 |
| QPSK | 2498.5 | 39675 | 5 | 1 | 12 | 22.06 | 20.56 | 0.114 |
| QPSK | 2498.5 | 39675 | 5 | 1 | 24 | 21.99 | 20.49 | 0.112 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 0 | 21.05 | 19.55 | 0.090 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 7 | 21.07 | 19.57 | 0.091 |
| QPSK | 2498.5 | 39675 | 5 | 12 | 13 | 21.05 | 19.55 | 0.090 |
| QPSK | 2498.5 | 39675 | 5 | 25 | 0 | 21.04 | 19.54 | 0.090 |
| QPSK | 2593 | 40620 | 5 | 1 | 0 | 23.44 | 21.94 | 0.156 |
| QPSK | 2593 | 40620 | 5 | 1 | 12 | 23.49 | 21.99 | 0.158 |
| QPSK | 2593 | 40620 | 5 | 1 | 24 | 23.41 | 21.91 | 0.155 |
| QPSK | 2593 | 40620 | 5 | 12 | 0 | 22.42 | 20.92 | 0.124 |
| QPSK | 2593 | 40620 | 5 | 12 | 7 | 22.46 | 20.96 | 0.125 |
| QPSK | 2593 | 40620 | 5 | 12 | 13 | 22.42 | 20.92 | 0.124 |
| QPSK | 2593 | 40620 | 5 | 25 | 0 | 22.41 | 20.91 | 0.123 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 0 | 21.92 | 20.42 | 0.110 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 12 | 22.04 | 20.54 | 0.113 |
| QPSK | 2687.5 | 41565 | 5 | 1 | 24 | 22.06 | 20.56 | 0.114 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 0 | 21.05 | 19.55 | 0.090 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 7 | 20.95 | 19.45 | 0.088 |
| QPSK | 2687.5 | 41565 | 5 | 12 | 13 | 21.04 | 19.54 | 0.090 |
| QPSK | 2687.5 | 41565 | 5 | 25 | 0 | 21.04 | 19.54 | 0.090 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 2498.5 | 39675 | 5 | 1 | 0 | 21.12 | 19.62 | 0.092 |
| 16QAM | 2498.5 | 39675 | 5 | 1 | 12 | 21.09 | 19.59 | 0.091 |
| 16QAM | 2498.5 | 39675 | 5 | 1 | 24 | 21.13 | 19.63 | 0.092 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 0 | 20.07 | 18.57 | 0.072 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 7 | 20.09 | 18.59 | 0.072 |
| 16QAM | 2498.5 | 39675 | 5 | 12 | 13 | 20.13 | 18.63 | 0.073 |
| 16QAM | 2498.5 | 39675 | 5 | 25 | 0 | 20.12 | 18.62 | 0.073 |
| 16QAM | 2593 | 40620 | 5 | 1 | 0 | 22.55 | 21.05 | 0.127 |
| 16QAM | 2593 | 40620 | 5 | 1 | 12 | 22.55 | 21.05 | 0.127 |
| 16QAM | 2593 | 40620 | 5 | 1 | 24 | 22.65 | 21.15 | 0.130 |
| 16QAM | 2593 | 40620 | 5 | 12 | 0 | 21.46 | 19.96 | 0.099 |
| 16QAM | 2593 | 40620 | 5 | 12 | 7 | 21.45 | 19.95 | 0.099 |
| 16QAM | 2593 | 40620 | 5 | 12 | 13 | 21.43 | 19.93 | 0.098 |
| 16QAM | 2593 | 40620 | 5 | 25 | 0 | 21.36 | 19.86 | 0.097 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 0 | 21.15 | 19.65 | 0.092 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 12 | 21.13 | 19.63 | 0.092 |
| 16QAM | 2687.5 | 41565 | 5 | 1 | 24 | 21.09 | 19.59 | 0.091 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 0 | 19.94 | 18.44 | 0.070 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 7 | 20.06 | 18.56 | 0.072 |
| 16QAM | 2687.5 | 41565 | 5 | 12 | 13 | 19.91 | 18.41 | 0.069 |
| 16QAM | 2687.5 | 41565 | 5 | 25 | 0 | 20.01 | 18.51 | 0.071 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 0 | 20.01 | 18.51 | 0.071 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 12 | 20.10 | 18.60 | 0.072 |
| 64QAM | 2498.5 | 39675 | 5 | 1 | 24 | 20.12 | 18.62 | 0.073 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 0 | 19.15 | 17.65 | 0.058 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 7 | 19.15 | 17.65 | 0.058 |
| 64QAM | 2498.5 | 39675 | 5 | 12 | 13 | 19.14 | 17.64 | 0.058 |
| 64QAM | 2498.5 | 39675 | 5 | 25 | 0 | 19.14 | 17.64 | 0.058 |
| 64QAM | 2593 | 40620 | 5 | 1 | 0 | 21.47 | 19.97 | 0.099 |
| 64QAM | 2593 | 40620 | 5 | 1 | 12 | 21.46 | 19.96 | 0.099 |
| 64QAM | 2593 | 40620 | 5 | 1 | 24 | 21.49 | 19.99 | 0.100 |
| 64QAM | 2593 | 40620 | 5 | 12 | 0 | 20.34 | 18.84 | 0.077 |
| 64QAM | 2593 | 40620 | 5 | 12 | 7 | 20.41 | 18.91 | 0.078 |
| 64QAM | 2593 | 40620 | 5 | 12 | 13 | 20.32 | 18.82 | 0.076 |
| 64QAM | 2593 | 40620 | 5 | 25 | 0 | 20.46 | 18.96 | 0.079 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 0 | 20.02 | 18.52 | 0.071 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 12 | 20.18 | 18.68 | 0.074 |
| 64QAM | 2687.5 | 41565 | 5 | 1 | 24 | 20.06 | 18.56 | 0.072 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 0 | 19.10 | 17.60 | 0.058 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 7 | 19.08 | 17.58 | 0.057 |
| 64QAM | 2687.5 | 41565 | 5 | 12 | 13 | 19.04 | 17.54 | 0.057 |
| 64QAM | 2687.5 | 41565 | 5 | 25 | 0 | 19.01 | 17.51 | 0.056 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 2501 | 39700 | 10 | 1 | 0 | 22.16 | 20.66 | 0.116 |
| QPSK | 2501 | 39700 | 10 | 1 | 25 | 22.14 | 20.64 | 0.116 |
| QPSK | 2501 | 39700 | 10 | 1 | 49 | 22.10 | 20.60 | 0.115 |
| QPSK | 2501 | 39700 | 10 | 25 | 0 | 21.16 | 19.66 | 0.092 |
| QPSK | 2501 | 39700 | 10 | 25 | 12 | 21.12 | 19.62 | 0.092 |
| QPSK | 2501 | 39700 | 10 | 25 | 25 | 21.15 | 19.65 | 0.092 |
| QPSK | 2501 | 39700 | 10 | 50 | 0 | 21.13 | 19.63 | 0.092 |
| QPSK | 2593 | 40620 | 10 | 1 | 0 | 23.43 | 21.93 | 0.156 |
| QPSK | 2593 | 40620 | 10 | 1 | 25 | 23.37 | 21.87 | 0.154 |
| QPSK | 2593 | 40620 | 10 | 1 | 49 | 23.32 | 21.82 | 0.152 |
| QPSK | 2593 | 40620 | 10 | 25 | 0 | 22.65 | 21.15 | 0.130 |
| QPSK | 2593 | 40620 | 10 | 25 | 12 | 22.57 | 21.07 | 0.128 |
| QPSK | 2593 | 40620 | 10 | 25 | 25 | 22.52 | 21.02 | 0.126 |
| QPSK | 2593 | 40620 | 10 | 50 | 0 | 22.63 | 21.13 | 0.130 |
| QPSK | 2685 | 41540 | 10 | 1 | 0 | 22.15 | 20.65 | 0.116 |
| QPSK | 2685 | 41540 | 10 | 1 | 25 | 22.04 | 20.54 | 0.113 |
| QPSK | 2685 | 41540 | 10 | 1 | 49 | 22.15 | 20.65 | 0.116 |
| QPSK | 2685 | 41540 | 10 | 25 | 0 | 21.13 | 19.63 | 0.092 |
| QPSK | 2685 | 41540 | 10 | 25 | 12 | 21.17 | 19.67 | 0.093 |
| QPSK | 2685 | 41540 | 10 | 25 | 25 | 21.24 | 19.74 | 0.094 |
| QPSK | 2685 | 41540 | 10 | 50 | 0 | 21.18 | 19.68 | 0.093 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|----------------|--------------|
| 16QAM | 2501 | 39700 | 10 | 1 | 0 | 21.04 | 19.54 | 0.090 |
| 16QAM | 2501 | 39700 | 10 | 1 | 25 | 21.09 | 19.59 | 0.091 |
| 16QAM | 2501 | 39700 | 10 | 1 | 49 | 21.10 | 19.60 | 0.091 |
| 16QAM | 2501 | 39700 | 10 | 25 | 0 | 20.13 | 18.63 | 0.073 |
| 16QAM | 2501 | 39700 | 10 | 25 | 12 | 20.11 | 18.61 | 0.073 |
| 16QAM | 2501 | 39700 | 10 | 25 | 25 | 20.07 | 18.57 | 0.072 |
| 16QAM | 2501 | 39700 | 10 | 50 | 0 | 20.10 | 18.60 | 0.072 |
| 16QAM | 2593 | 40620 | 10 | 1 | 0 | 22.82 | 21.32 | 0.136 |
| 16QAM | 2593 | 40620 | 10 | 1 | 25 | 22.75 | 21.25 | 0.133 |
| 16QAM | 2593 | 40620 | 10 | 1 | 49 | 22.72 | 21.22 | 0.132 |
| 16QAM | 2593 | 40620 | 10 | 25 | 0 | 21.56 | 20.06 | 0.101 |
| 16QAM | 2593 | 40620 | 10 | 25 | 12 | 21.59 | 20.09 | 0.102 |
| 16QAM | 2593 | 40620 | 10 | 25 | 25 | 21.64 | 20.14 | 0.103 |
| 16QAM | 2593 | 40620 | 10 | 50 | 0 | 21.62 | 20.12 | 0.103 |
| 16QAM | 2685 | 41540 | 10 | 1 | 0 | 21.16 | 19.66 | 0.092 |
| 16QAM | 2685 | 41540 | 10 | 1 | 25 | 21.18 | 19.68 | 0.093 |
| 16QAM | 2685 | 41540 | 10 | 1 | 49 | 21.14 | 19.64 | 0.092 |
| 16QAM | 2685 | 41540 | 10 | 25 | 0 | 20.14 | 18.64 | 0.073 |
| 16QAM | 2685 | 41540 | 10 | 25 | 12 | 20.18 | 18.68 | 0.074 |
| 16QAM | 2685 | 41540 | 10 | 25 | 25 | 20.20 | 18.70 | 0.074 |
| 16QAM | 2685 | 41540 | 10 | 50 | 0 | 20.06 | 18.56 | 0.072 |
| 64QAM | 2501 | 39700 | 10 | 1 | 0 | 20.20 | 18.70 | 0.074 |
| 64QAM | 2501 | 39700 | 10 | 1 | 25 | 20.17 | 18.67 | 0.074 |
| 64QAM | 2501 | 39700 | 10 | 1 | 49 | 20.22 | 18.72 | 0.074 |
| 64QAM | 2501 | 39700 | 10 | 25 | 0 | 19.14 | 17.64 | 0.058 |
| 64QAM | 2501 | 39700 | 10 | 25 | 12 | 19.13 | 17.63 | 0.058 |
| 64QAM | 2501 | 39700 | 10 | 25 | 25 | 19.11 | 17.61 | 0.058 |
| 64QAM | 2501 | 39700 | 10 | 50 | 0 | 19.12 | 17.62 | 0.058 |
| 64QAM | 2593 | 40620 | 10 | 1 | 0 | 21.47 | 19.97 | 0.099 |
| 64QAM | 2593 | 40620 | 10 | 1 | 25 | 21.43 | 19.93 | 0.098 |
| 64QAM | 2593 | 40620 | 10 | 1 | 49 | 21.44 | 19.94 | 0.099 |
| 64QAM | 2593 | 40620 | 10 | 25 | 0 | 20.56 | 19.06 | 0.081 |
| 64QAM | 2593 | 40620 | 10 | 25 | 12 | 20.67 | 19.17 | 0.083 |
| 64QAM | 2593 | 40620 | 10 | 25 | 25 | 20.50 | 19.00 | 0.079 |
| 64QAM | 2593 | 40620 | 10 | 50 | 0 | 20.58 | 19.08 | 0.081 |
| 64QAM | 2685 | 41540 | 10 | 1 | 0 | 20.12 | 18.62 | 0.073 |
| 64QAM | 2685 | 41540 | 10 | 1 | 25 | 20.13 | 18.63 | 0.073 |
| 64QAM | 2685 | 41540 | 10 | 1 | 49 | 20.00 | 18.50 | 0.071 |
| 64QAM | 2685 | 41540 | 10 | 25 | 0 | 19.19 | 17.69 | 0.059 |
| 64QAM | 2685 | 41540 | 10 | 25 | 12 | 19.15 | 17.65 | 0.058 |
| 64QAM | 2685 | 41540 | 10 | 25 | 25 | 19.20 | 17.70 | 0.059 |
| 64QAM | 2685 | 41540 | 10 | 50 | 0 | 19.15 | 17.65 | 0.058 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 2503.5 | 39725 | 15 | 1 | 0 | 22.07 | 20.57 | 0.114 |
| QPSK | 2503.5 | 39725 | 15 | 1 | 37 | 22.14 | 20.64 | 0.116 |
| QPSK | 2503.5 | 39725 | 15 | 1 | 74 | 22.12 | 20.62 | 0.115 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 0 | 21.11 | 19.61 | 0.091 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 29 | 21.09 | 19.59 | 0.091 |
| QPSK | 2503.5 | 39725 | 15 | 36 | 30 | 21.10 | 19.60 | 0.091 |
| QPSK | 2503.5 | 39725 | 15 | 75 | 0 | 21.13 | 19.63 | 0.092 |
| QPSK | 2593 | 40620 | 15 | 1 | 0 | 23.52 | 22.02 | 0.159 |
| QPSK | 2593 | 40620 | 15 | 1 | 37 | 23.43 | 21.93 | 0.156 |
| QPSK | 2593 | 40620 | 15 | 1 | 74 | 23.45 | 21.95 | 0.157 |
| QPSK | 2593 | 40620 | 15 | 36 | 0 | 22.69 | 21.19 | 0.132 |
| QPSK | 2593 | 40620 | 15 | 36 | 29 | 22.71 | 21.21 | 0.132 |
| QPSK | 2593 | 40620 | 15 | 36 | 30 | 22.70 | 21.20 | 0.132 |
| QPSK | 2593 | 40620 | 15 | 75 | 0 | 22.72 | 21.22 | 0.132 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 0 | 22.14 | 20.64 | 0.116 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 37 | 22.15 | 20.65 | 0.116 |
| QPSK | 2682.5 | 41515 | 15 | 1 | 74 | 22.18 | 20.68 | 0.117 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 0 | 21.11 | 19.61 | 0.091 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 29 | 21.16 | 19.66 | 0.092 |
| QPSK | 2682.5 | 41515 | 15 | 36 | 30 | 21.16 | 19.66 | 0.092 |
| QPSK | 2682.5 | 41515 | 15 | 75 | 0 | 21.12 | 19.62 | 0.092 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|----------------|--------------|
| 16QAM | 2503.5 | 39725 | 15 | 1 | 0 | 20.96 | 19.46 | 0.088 |
| 16QAM | 2503.5 | 39725 | 15 | 1 | 37 | 21.02 | 19.52 | 0.090 |
| 16QAM | 2503.5 | 39725 | 15 | 1 | 74 | 21.07 | 19.57 | 0.091 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 0 | 20.11 | 18.61 | 0.073 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 29 | 20.20 | 18.70 | 0.074 |
| 16QAM | 2503.5 | 39725 | 15 | 36 | 30 | 20.13 | 18.63 | 0.073 |
| 16QAM | 2503.5 | 39725 | 15 | 75 | 0 | 20.11 | 18.61 | 0.073 |
| 16QAM | 2593 | 40620 | 15 | 1 | 0 | 22.78 | 21.28 | 0.134 |
| 16QAM | 2593 | 40620 | 15 | 1 | 37 | 22.64 | 21.14 | 0.130 |
| 16QAM | 2593 | 40620 | 15 | 1 | 74 | 22.71 | 21.21 | 0.132 |
| 16QAM | 2593 | 40620 | 15 | 36 | 0 | 21.72 | 20.22 | 0.105 |
| 16QAM | 2593 | 40620 | 15 | 36 | 29 | 21.63 | 20.13 | 0.103 |
| 16QAM | 2593 | 40620 | 15 | 36 | 30 | 21.68 | 20.18 | 0.104 |
| 16QAM | 2593 | 40620 | 15 | 75 | 0 | 21.66 | 20.16 | 0.104 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 0 | 21.15 | 19.65 | 0.092 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 37 | 21.19 | 19.69 | 0.093 |
| 16QAM | 2682.5 | 41515 | 15 | 1 | 74 | 21.10 | 19.60 | 0.091 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 0 | 20.09 | 18.59 | 0.072 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 29 | 20.13 | 18.63 | 0.073 |
| 16QAM | 2682.5 | 41515 | 15 | 36 | 30 | 20.07 | 18.57 | 0.072 |
| 16QAM | 2682.5 | 41515 | 15 | 75 | 0 | 20.18 | 18.68 | 0.074 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 0 | 20.23 | 18.73 | 0.075 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 37 | 20.16 | 18.66 | 0.073 |
| 64QAM | 2503.5 | 39725 | 15 | 1 | 74 | 20.18 | 18.68 | 0.074 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 0 | 19.08 | 17.58 | 0.057 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 29 | 19.10 | 17.60 | 0.058 |
| 64QAM | 2503.5 | 39725 | 15 | 36 | 30 | 19.13 | 17.63 | 0.058 |
| 64QAM | 2503.5 | 39725 | 15 | 75 | 0 | 19.16 | 17.66 | 0.058 |
| 64QAM | 2593 | 40620 | 15 | 1 | 0 | 21.46 | 19.96 | 0.099 |
| 64QAM | 2593 | 40620 | 15 | 1 | 37 | 21.33 | 19.83 | 0.096 |
| 64QAM | 2593 | 40620 | 15 | 1 | 74 | 21.35 | 19.85 | 0.097 |
| 64QAM | 2593 | 40620 | 15 | 36 | 0 | 20.72 | 19.22 | 0.084 |
| 64QAM | 2593 | 40620 | 15 | 36 | 29 | 20.68 | 19.18 | 0.083 |
| 64QAM | 2593 | 40620 | 15 | 36 | 30 | 20.56 | 19.06 | 0.081 |
| 64QAM | 2593 | 40620 | 15 | 75 | 0 | 20.71 | 19.21 | 0.083 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 0 | 20.23 | 18.73 | 0.075 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 37 | 20.20 | 18.70 | 0.074 |
| 64QAM | 2682.5 | 41515 | 15 | 1 | 74 | 20.23 | 18.73 | 0.075 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 0 | 19.11 | 17.61 | 0.058 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 29 | 19.16 | 17.66 | 0.058 |
| 64QAM | 2682.5 | 41515 | 15 | 36 | 30 | 19.15 | 17.65 | 0.058 |
| 64QAM | 2682.5 | 41515 | 15 | 75 | 0 | 19.14 | 17.64 | 0.058 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 2506 | 39750 | 20 | 1 | 0 | 22.21 | 20.71 | 0.118 |
| QPSK | 2506 | 39750 | 20 | 1 | 49 | 22.19 | 20.69 | 0.117 |
| QPSK | 2506 | 39750 | 20 | 1 | 99 | 22.23 | 20.73 | 0.118 |
| QPSK | 2506 | 39750 | 20 | 50 | 0 | 21.17 | 19.67 | 0.093 |
| QPSK | 2506 | 39750 | 20 | 50 | 24 | 21.15 | 19.65 | 0.092 |
| QPSK | 2506 | 39750 | 20 | 50 | 50 | 21.15 | 19.65 | 0.092 |
| QPSK | 2506 | 39750 | 20 | 100 | 0 | 21.15 | 19.65 | 0.092 |
| QPSK | 2593 | 40620 | 20 | 1 | 0 | 23.54 | 22.04 | 0.160 |
| QPSK | 2593 | 40620 | 20 | 1 | 49 | 23.57 | 22.07 | 0.161 |
| QPSK | 2593 | 40620 | 20 | 1 | 99 | 23.62 | 22.12 | 0.163 |
| QPSK | 2593 | 40620 | 20 | 50 | 0 | 22.76 | 21.26 | 0.134 |
| QPSK | 2593 | 40620 | 20 | 50 | 24 | 22.71 | 21.21 | 0.132 |
| QPSK | 2593 | 40620 | 20 | 50 | 50 | 22.76 | 21.26 | 0.134 |
| QPSK | 2593 | 40620 | 20 | 100 | 0 | 22.80 | 21.30 | 0.135 |
| QPSK | 2680 | 41490 | 20 | 1 | 0 | 22.20 | 20.70 | 0.117 |
| QPSK | 2680 | 41490 | 20 | 1 | 49 | 22.17 | 20.67 | 0.117 |
| QPSK | 2680 | 41490 | 20 | 1 | 99 | 22.19 | 20.69 | 0.117 |
| QPSK | 2680 | 41490 | 20 | 50 | 0 | 21.23 | 19.73 | 0.094 |
| QPSK | 2680 | 41490 | 20 | 50 | 24 | 21.23 | 19.73 | 0.094 |
| QPSK | 2680 | 41490 | 20 | 50 | 50 | 21.25 | 19.75 | 0.094 |
| QPSK | 2680 | 41490 | 20 | 100 | 0 | 21.20 | 19.70 | 0.093 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|----------------|--------------|
| 16QAM | 2506 | 39750 | 20 | 1 | 0 | 21.14 | 19.64 | 0.092 |
| 16QAM | 2506 | 39750 | 20 | 1 | 49 | 21.10 | 19.60 | 0.091 |
| 16QAM | 2506 | 39750 | 20 | 1 | 99 | 21.13 | 19.63 | 0.092 |
| 16QAM | 2506 | 39750 | 20 | 50 | 0 | 20.13 | 18.63 | 0.073 |
| 16QAM | 2506 | 39750 | 20 | 50 | 24 | 20.20 | 18.70 | 0.074 |
| 16QAM | 2506 | 39750 | 20 | 50 | 50 | 20.15 | 18.65 | 0.073 |
| 16QAM | 2506 | 39750 | 20 | 100 | 0 | 20.16 | 18.66 | 0.073 |
| 16QAM | 2593 | 40620 | 20 | 1 | 0 | 22.93 | 21.43 | 0.139 |
| 16QAM | 2593 | 40620 | 20 | 1 | 49 | 22.80 | 21.30 | 0.135 |
| 16QAM | 2593 | 40620 | 20 | 1 | 99 | 22.84 | 21.34 | 0.136 |
| 16QAM | 2593 | 40620 | 20 | 50 | 0 | 21.78 | 20.28 | 0.107 |
| 16QAM | 2593 | 40620 | 20 | 50 | 24 | 21.79 | 20.29 | 0.107 |
| 16QAM | 2593 | 40620 | 20 | 50 | 50 | 21.68 | 20.18 | 0.104 |
| 16QAM | 2593 | 40620 | 20 | 100 | 0 | 21.72 | 20.22 | 0.105 |
| 16QAM | 2680 | 41490 | 20 | 1 | 0 | 21.18 | 19.68 | 0.093 |
| 16QAM | 2680 | 41490 | 20 | 1 | 49 | 21.19 | 19.69 | 0.093 |
| 16QAM | 2680 | 41490 | 20 | 1 | 99 | 21.14 | 19.64 | 0.092 |
| 16QAM | 2680 | 41490 | 20 | 50 | 0 | 20.14 | 18.64 | 0.073 |
| 16QAM | 2680 | 41490 | 20 | 50 | 24 | 20.21 | 18.71 | 0.074 |
| 16QAM | 2680 | 41490 | 20 | 50 | 50 | 20.22 | 18.72 | 0.074 |
| 16QAM | 2680 | 41490 | 20 | 100 | 0 | 20.19 | 18.69 | 0.074 |
| 64QAM | 2506 | 39750 | 20 | 1 | 0 | 20.27 | 18.77 | 0.075 |
| 64QAM | 2506 | 39750 | 20 | 1 | 49 | 20.26 | 18.76 | 0.075 |
| 64QAM | 2506 | 39750 | 20 | 1 | 99 | 20.23 | 18.73 | 0.075 |
| 64QAM | 2506 | 39750 | 20 | 50 | 0 | 19.17 | 17.67 | 0.058 |
| 64QAM | 2506 | 39750 | 20 | 50 | 24 | 19.15 | 17.65 | 0.058 |
| 64QAM | 2506 | 39750 | 20 | 50 | 50 | 19.14 | 17.64 | 0.058 |
| 64QAM | 2506 | 39750 | 20 | 100 | 0 | 19.16 | 17.66 | 0.058 |
| 64QAM | 2593 | 40620 | 20 | 1 | 0 | 21.52 | 20.02 | 0.100 |
| 64QAM | 2593 | 40620 | 20 | 1 | 49 | 21.56 | 20.06 | 0.101 |
| 64QAM | 2593 | 40620 | 20 | 1 | 99 | 21.66 | 20.16 | 0.104 |
| 64QAM | 2593 | 40620 | 20 | 50 | 0 | 20.75 | 19.25 | 0.084 |
| 64QAM | 2593 | 40620 | 20 | 50 | 24 | 20.73 | 19.23 | 0.084 |
| 64QAM | 2593 | 40620 | 20 | 50 | 50 | 20.65 | 19.15 | 0.082 |
| 64QAM | 2593 | 40620 | 20 | 100 | 0 | 20.76 | 19.26 | 0.084 |
| 64QAM | 2680 | 41490 | 20 | 1 | 0 | 20.25 | 18.75 | 0.075 |
| 64QAM | 2680 | 41490 | 20 | 1 | 49 | 20.21 | 18.71 | 0.074 |
| 64QAM | 2680 | 41490 | 20 | 1 | 99 | 20.24 | 18.74 | 0.075 |
| 64QAM | 2680 | 41490 | 20 | 50 | 0 | 19.23 | 17.73 | 0.059 |
| 64QAM | 2680 | 41490 | 20 | 50 | 24 | 19.17 | 17.67 | 0.058 |
| 64QAM | 2680 | 41490 | 20 | 50 | 50 | 19.25 | 17.75 | 0.060 |
| 64QAM | 2680 | 41490 | 20 | 100 | 0 | 19.19 | 17.69 | 0.059 |