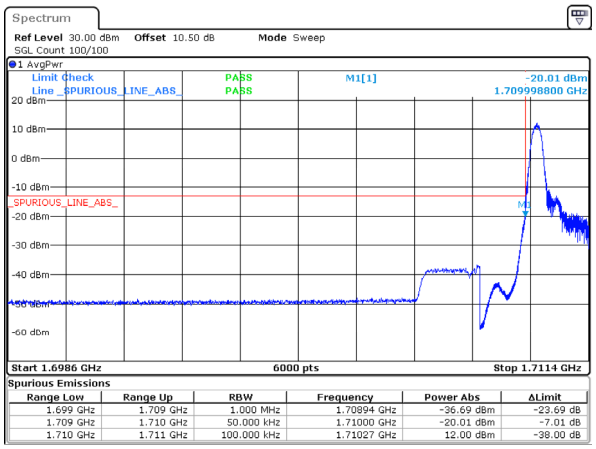
1.4MHz_Low_16QAM_1@0

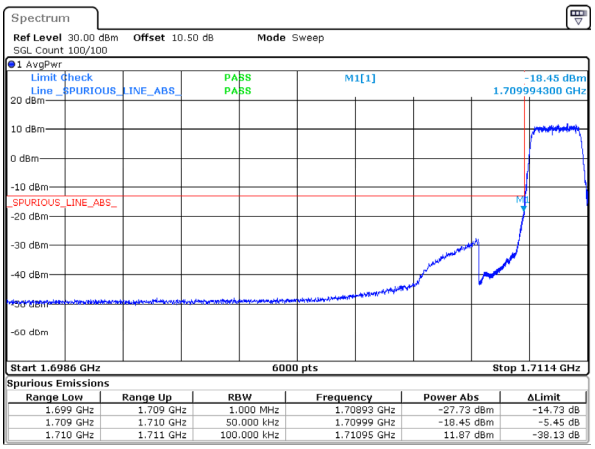



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.699 GHz | 1.709 GHz | 1.000 MHz | 1.70894 GHz | -36.69 dBm | -23.69 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -20.01 dBm | -7.01 dB |
| 1.710 GHz | 1.711 GHz | 100.000 kHz | 1.71027 GHz | 12.00 dBm | -38.00 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:56:05

1.4MHz_Low_16QAM_6@0

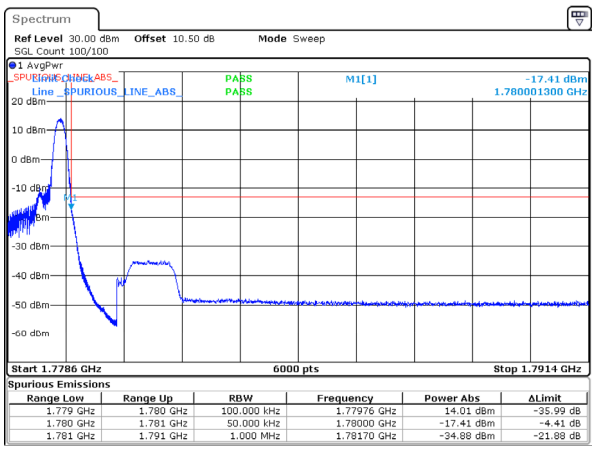



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.699 GHz | 1.709 GHz | 1.000 MHz | 1.70893 GHz | -27.73 dBm | -14.73 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.70999 GHz | -18.45 dBm | -5.45 dB |
| 1.710 GHz | 1.711 GHz | 100.000 kHz | 1.71095 GHz | 11.87 dBm | -38.13 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:00:17

1.4MHz_High_QPSK_1@5

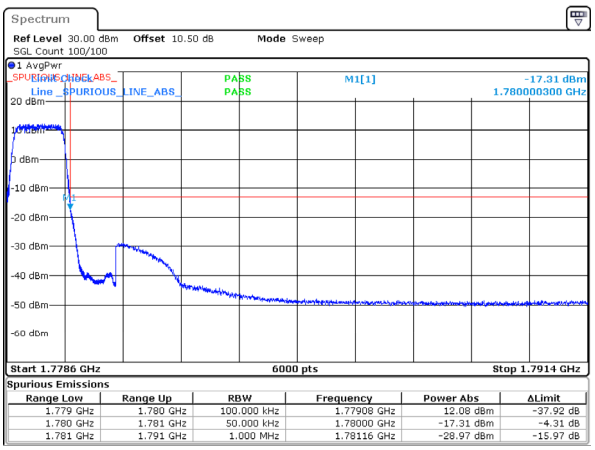



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.779 GHz | 1.780 GHz | 100.000 kHz | 1.77976 GHz | 14.01 dBm | -35.99 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -17.41 dBm | -4.41 dB |
| 1.781 GHz | 1.791 GHz | 1.000 MHz | 1.78170 GHz | -34.88 dBm | -21.88 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:56:23

1.4MHz_High_QPSK_6@0

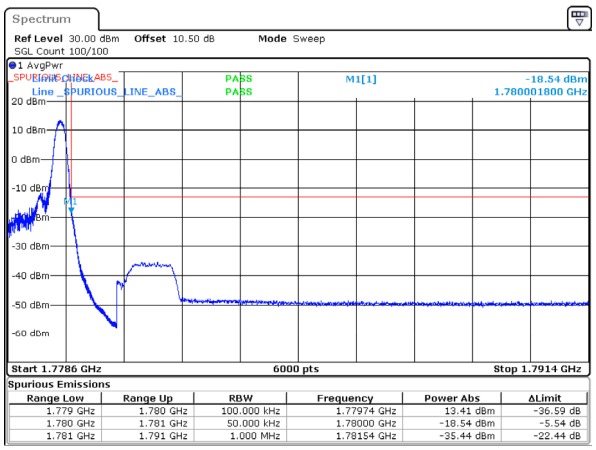



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.779 GHz | 1.780 GHz | 100.000 kHz | 1.77908 GHz | 12.08 dBm | -37.92 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -17.31 dBm | -4.31 dB |
| 1.781 GHz | 1.791 GHz | 1.000 MHz | 1.78116 GHz | -28.97 dBm | -15.97 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:00:55

1.4MHz_High_16QAM_1@5

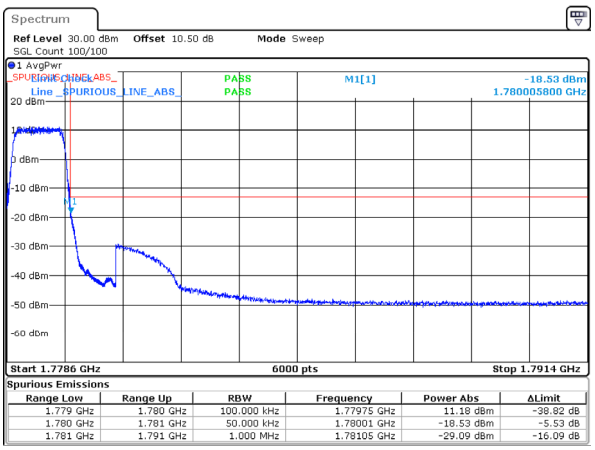



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.779 GHz | 1.780 GHz | 100.000 kHz | 1.77974 GHz | 13.41 dBm | -36.59 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -18.54 dBm | -5.54 dB |
| 1.781 GHz | 1.791 GHz | 1.000 MHz | 1.78154 GHz | -35.44 dBm | -22.44 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:56:41

1.4MHz_High_16QAM_6@0

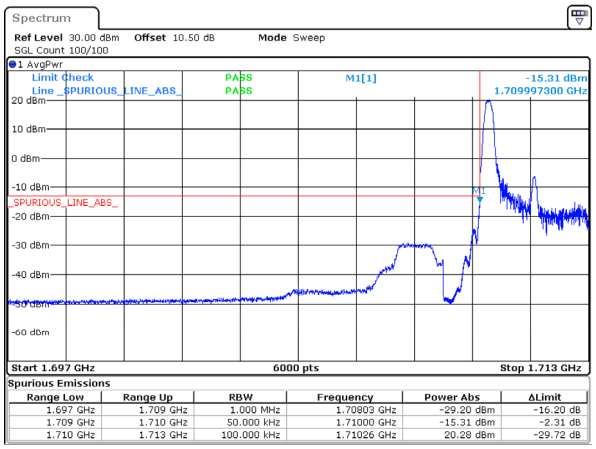



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.779 GHz | 1.780 GHz | 100.000 kHz | 1.77975 GHz | 11.18 dBm | -38.82 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78001 GHz | -18.53 dBm | -5.53 dB |
| 1.781 GHz | 1.791 GHz | 1.000 MHz | 1.78105 GHz | -29.09 dBm | -16.09 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:01:31

3MHz_Low_QPSK_1@0

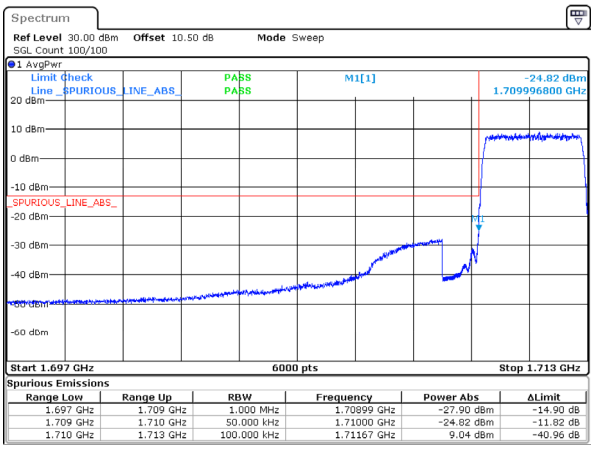



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.697 GHz | 1.709 GHz | 1.000 MHz | 1.70803 GHz | -29.20 dBm | -16.20 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -15.31 dBm | -2.31 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71026 GHz | 20.28 dBm | -29.72 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:02:27

3MHz_Low_QPSK_15@0

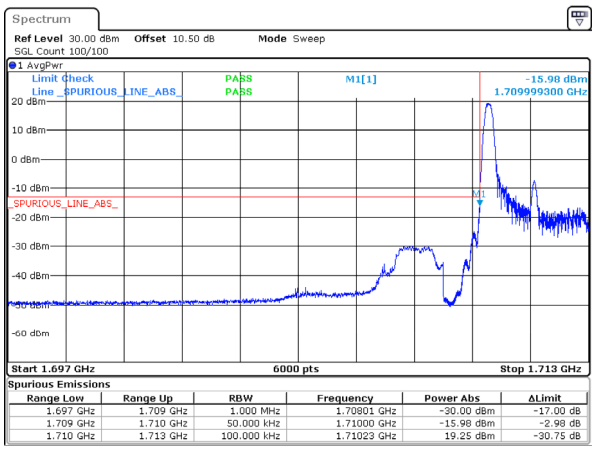



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.697 GHz | 1.709 GHz | 1.000 MHz | 1.70899 GHz | -27.90 dBm | -14.90 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -24.82 dBm | -11.82 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71167 GHz | 9.04 dBm | -40.96 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:02:45

3MHz_Low_16QAM_1@0

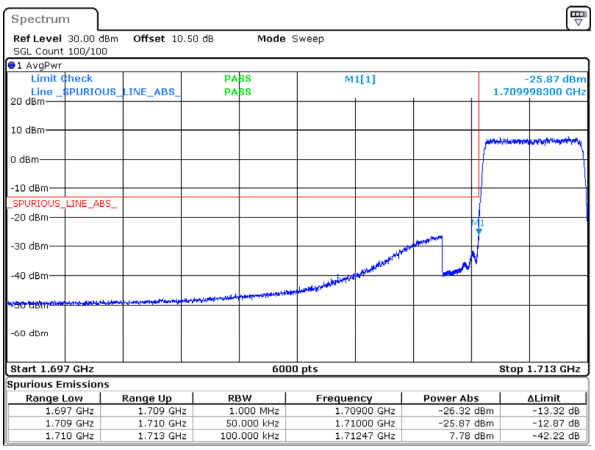



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.697 GHz | 1.709 GHz | 1.000 MHz | 1.70801 GHz | -30.00 dBm | -17.00 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -15.98 dBm | -2.98 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71023 GHz | 19.25 dBm | -30.75 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:03:03

3MHz_Low_16QAM_15@0

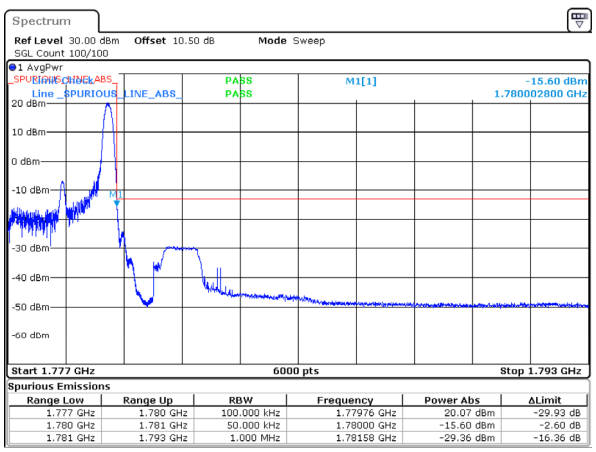



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.697 GHz | 1.709 GHz | 1.000 MHz | 1.70900 GHz | -26.32 dBm | -13.32 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -25.87 dBm | -12.87 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71247 GHz | 7.78 dBm | -42.22 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:03:21

3MHz_High_QPSK_1@14

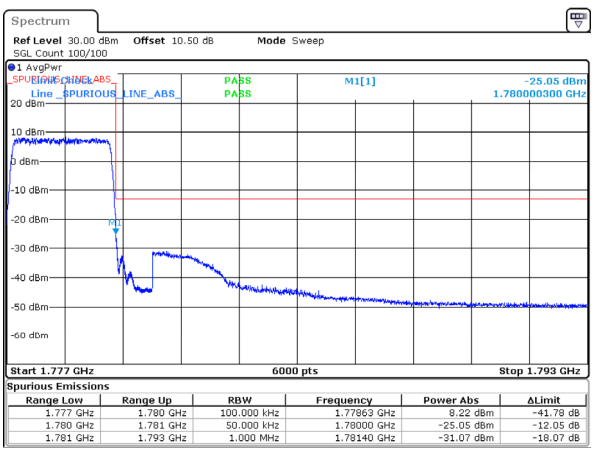



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77976 GHz | 20.07 dBm | -29.93 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -15.60 dBm | -2.60 dB |
| 1.781 GHz | 1.793 GHz | 1.000 MHz | 1.78158 GHz | -29.36 dBm | -16.36 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:03:42

3MHz_High_QPSK_15@0

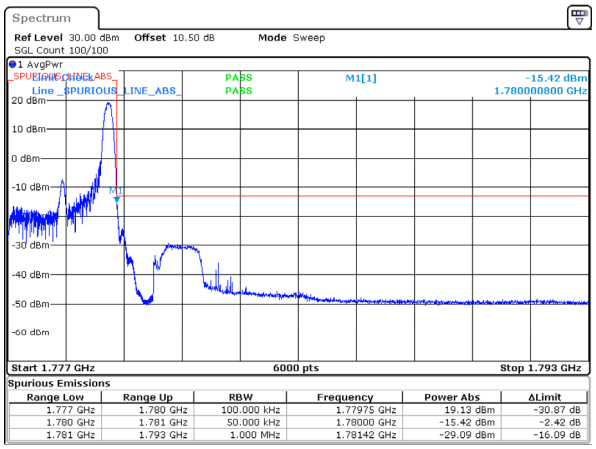



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77863 GHz | 8.22 dBm | -41.78 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -25.05 dBm | -12.05 dB |
| 1.781 GHz | 1.793 GHz | 1.000 MHz | 1.78140 GHz | -31.07 dBm | -18.07 dB |

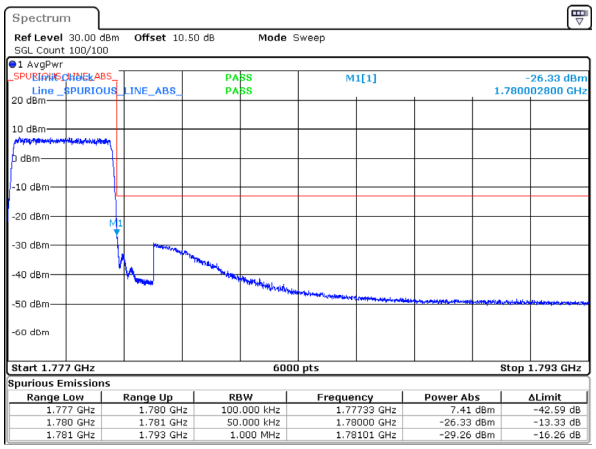
ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:04:00

3MHz_High_16QAM_1@14



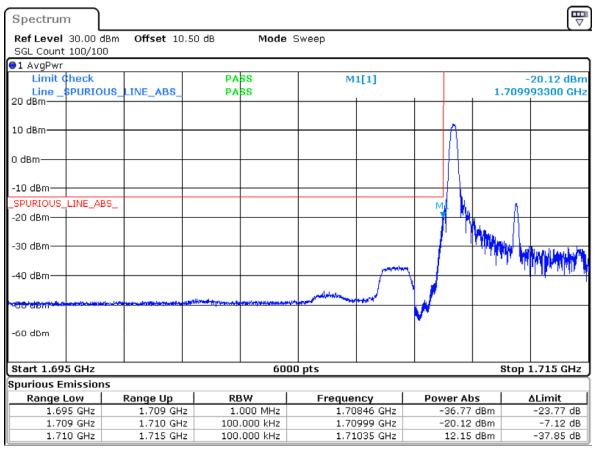

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:04:18

3MHz_High_16QAM_15@0



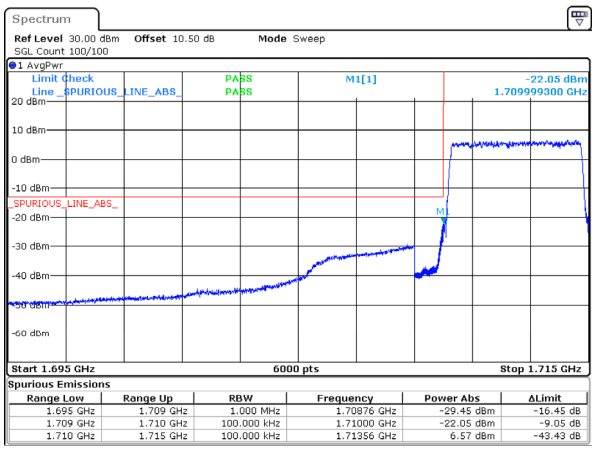

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:04:36

5MHz_Low_QPSK_1@0



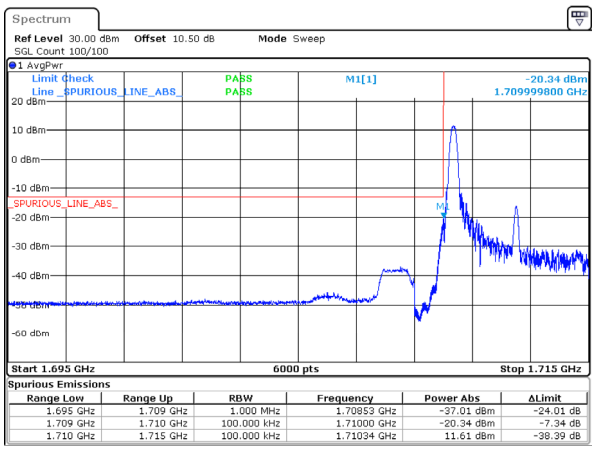

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:57:09

5MHz_Low_QPSK_25@0



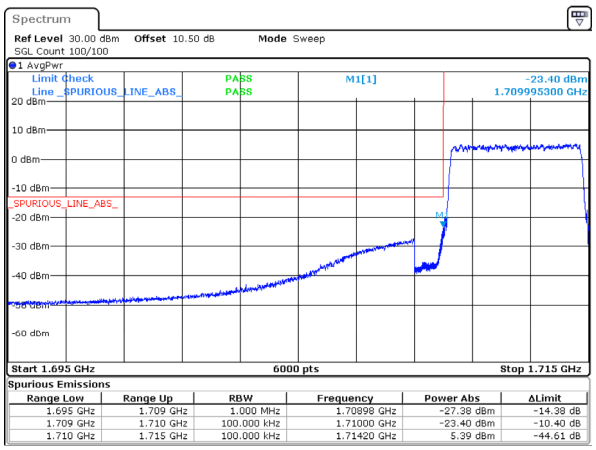

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:05:58

5MHz_Low_16QAM_1@0



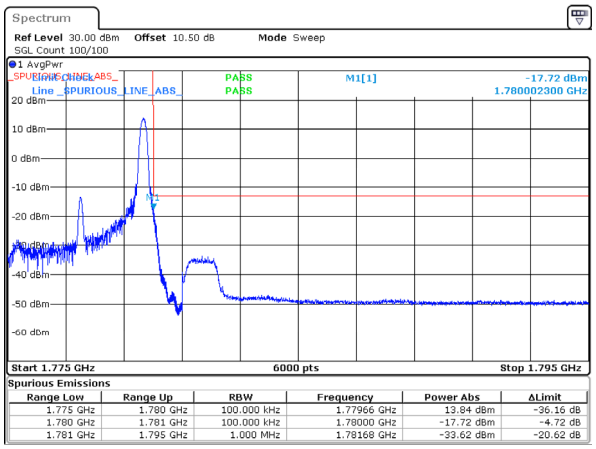

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:57:20

5MHz_Low_16QAM_25@0



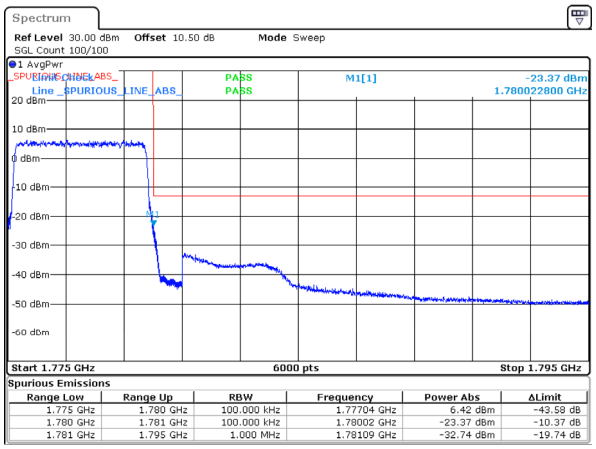

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:06:22

5MHz_High_QPSK_1@24



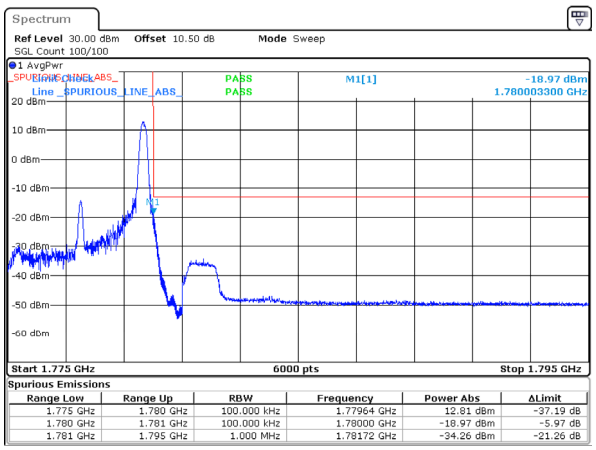

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:57:33

5MHz_High_QPSK_25@0



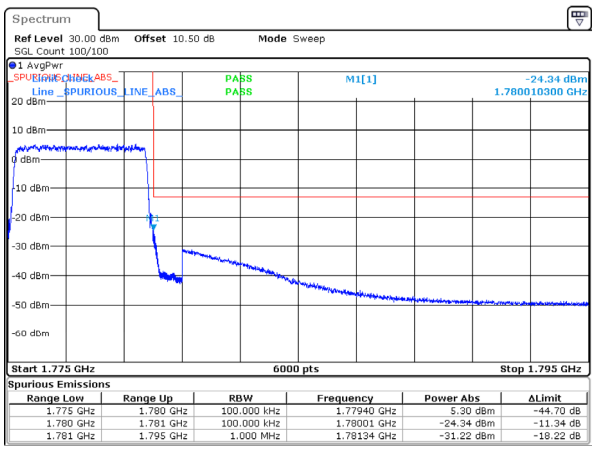

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:06:48

5MHz_High_16QAM_1@24



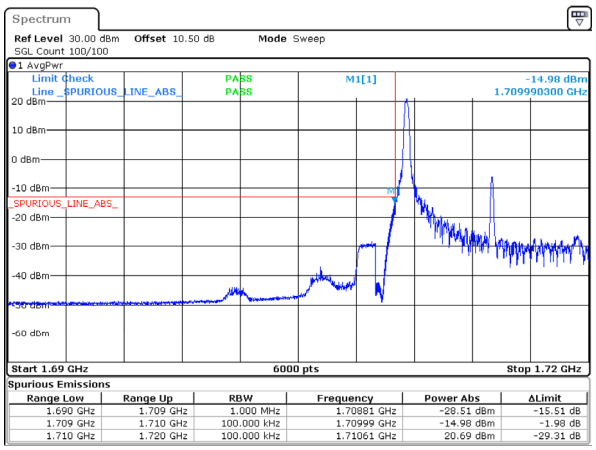

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:57:44

5MHz_High_16QAM_25@0



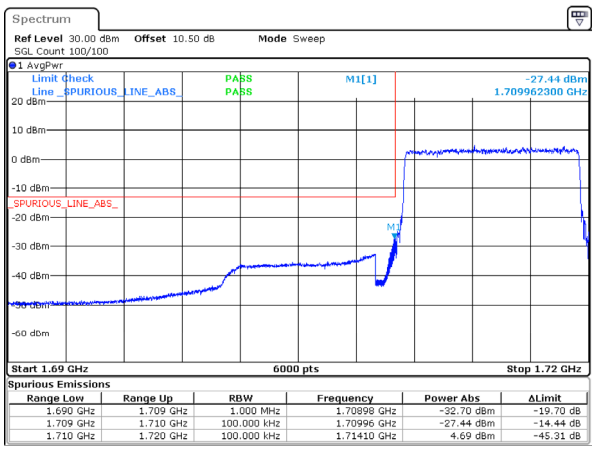

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:07:13

10MHz_Low_QPSK_1@0



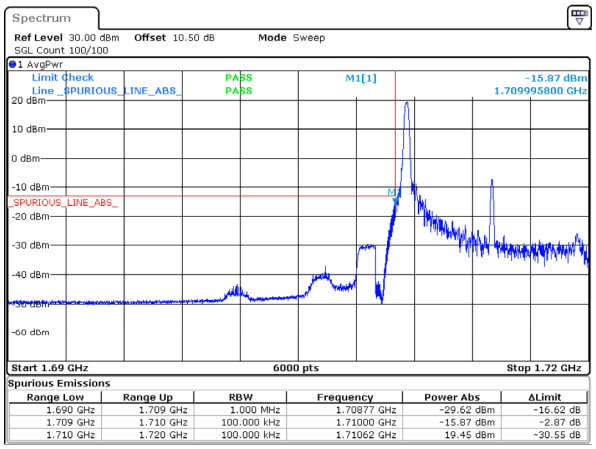

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:15:34

10MHz_Low_QPSK_50@0




ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:15:46

10MHz_Low_16QAM_1@0

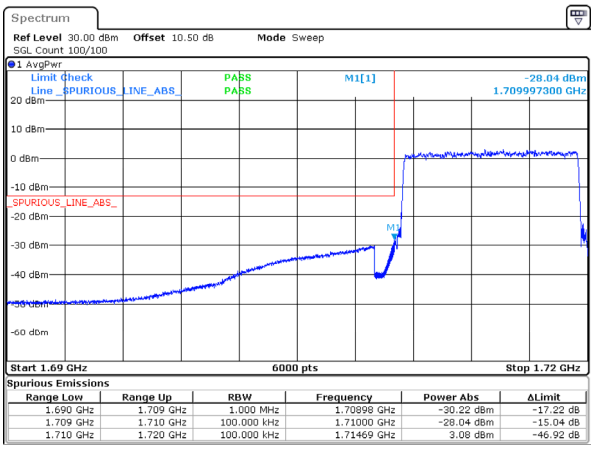



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.690 GHz | 1.709 GHz | 1.000 MHz | 1.70877 GHz | -29.62 dBm | -16.62 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.71000 GHz | -15.87 dBm | -2.87 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71062 GHz | 19.45 dBm | -30.55 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:15:57

10MHz_Low_16QAM_50@0

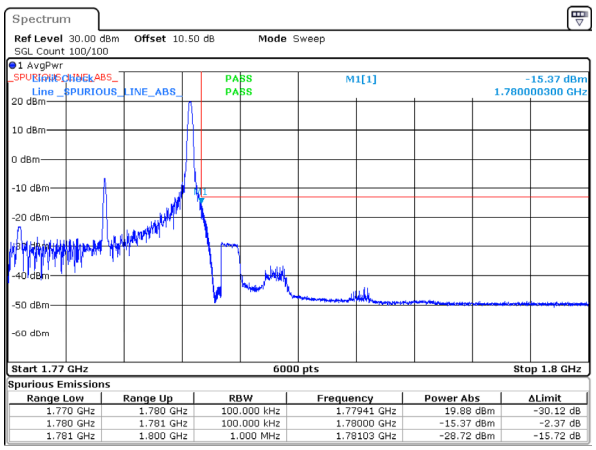



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.690 GHz | 1.709 GHz | 1.000 MHz | 1.70898 GHz | -30.22 dBm | -17.22 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.71000 GHz | -28.04 dBm | -15.04 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71469 GHz | 3.08 dBm | -46.92 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:16:09

10MHz_High_QPSK_1@49

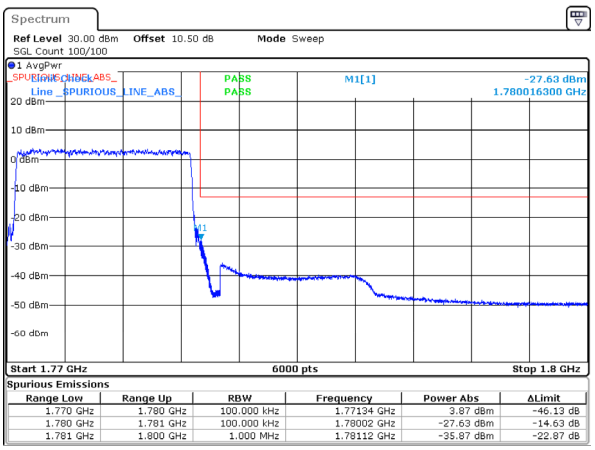



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77941 GHz | 19.88 dBm | -30.12 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78000 GHz | -15.37 dBm | -2.37 dB |
| 1.781 GHz | 1.800 GHz | 1.000 MHz | 1.78103 GHz | -28.72 dBm | -15.72 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:16:22

10MHz_High_QPSK_50@0

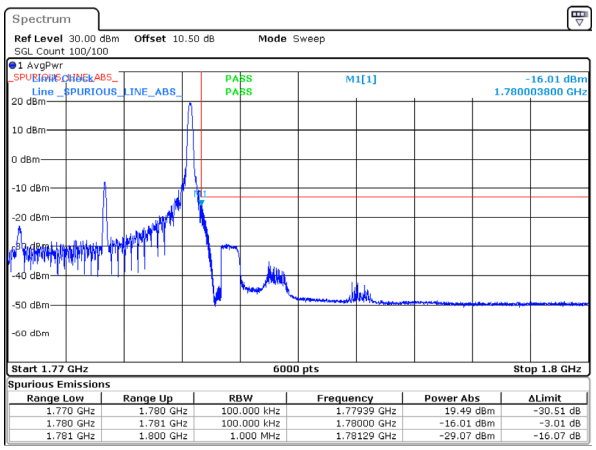



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77134 GHz | 3.87 dBm | -46.13 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78002 GHz | -27.63 dBm | -14.63 dB |
| 1.781 GHz | 1.800 GHz | 1.000 MHz | 1.78112 GHz | -35.87 dBm | -22.87 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:16:33

10MHz_High_16QAM_1@49

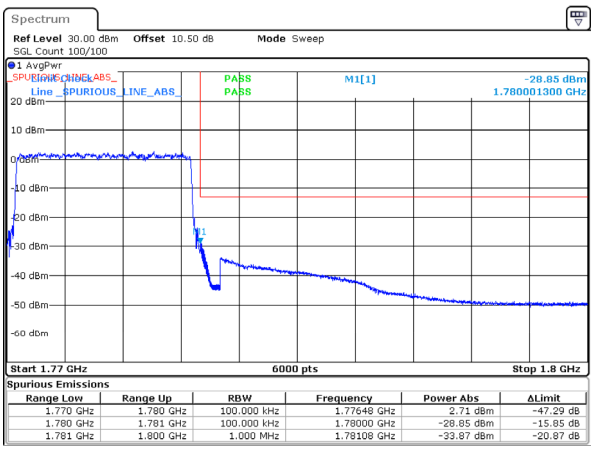



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77939 GHz | 19.49 dBm | -30.51 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78000 GHz | -16.01 dBm | -3.01 dB |
| 1.781 GHz | 1.800 GHz | 1.000 MHz | 1.78129 GHz | -29.07 dBm | -16.07 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:16:45

10MHz_High_16QAM_50@0

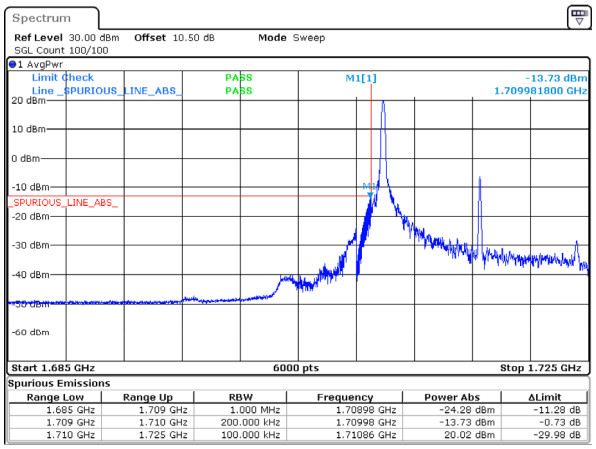



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77648 GHz | 2.71 dBm | -47.29 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78000 GHz | -28.85 dBm | -15.85 dB |
| 1.781 GHz | 1.800 GHz | 1.000 MHz | 1.78108 GHz | -33.87 dBm | -20.87 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:16:56

15MHz_Low_QPSK_1@0

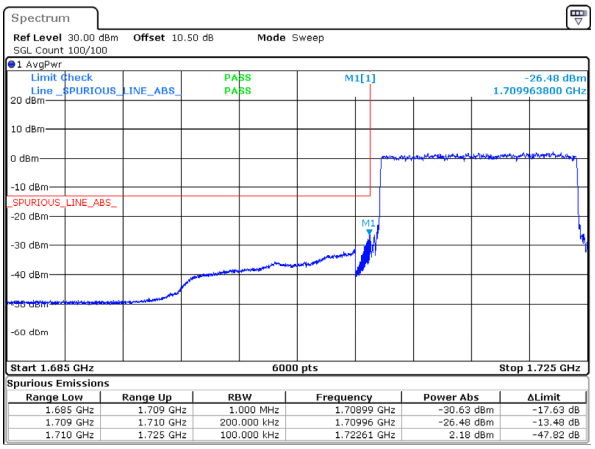



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.685 GHz | 1.709 GHz | 1.000 MHz | 1.70898 GHz | -24.28 dBm | -11.28 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70998 GHz | -13.73 dBm | -0.73 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71086 GHz | 20.02 dBm | -29.98 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:17:58

15MHz_Low_QPSK_75@0

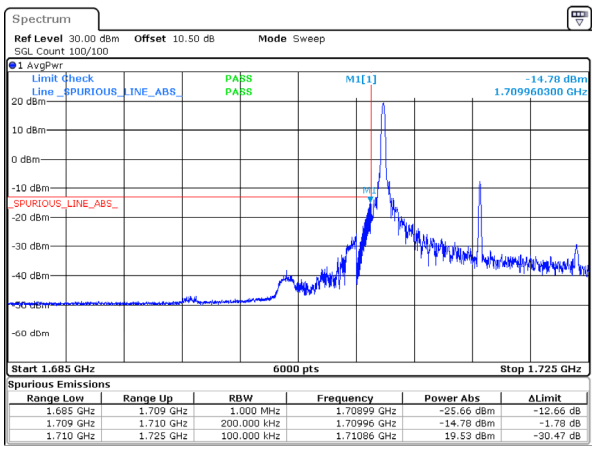



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.685 GHz | 1.709 GHz | 1.000 MHz | 1.70899 GHz | -30.63 dBm | -17.63 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70996 GHz | -26.48 dBm | -13.48 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.72261 GHz | 2.18 dBm | -47.82 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:18:08

15MHz_Low_16QAM_1@0

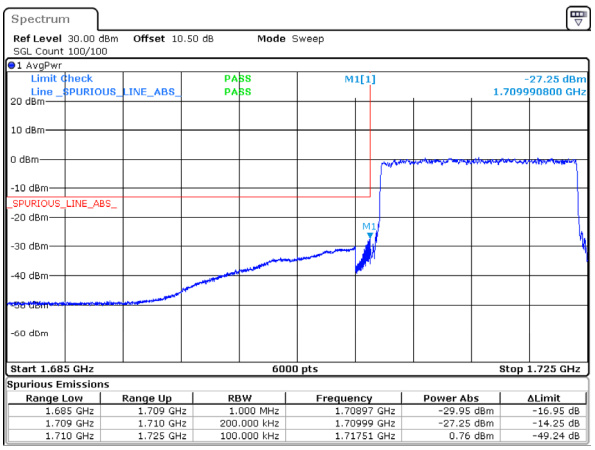



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.685 GHz | 1.709 GHz | 1.000 MHz | 1.70899 GHz | -25.66 dBm | -12.66 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70996 GHz | -14.78 dBm | -1.78 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71086 GHz | 19.53 dBm | -30.47 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:18:18

15MHz_Low_16QAM_75@0

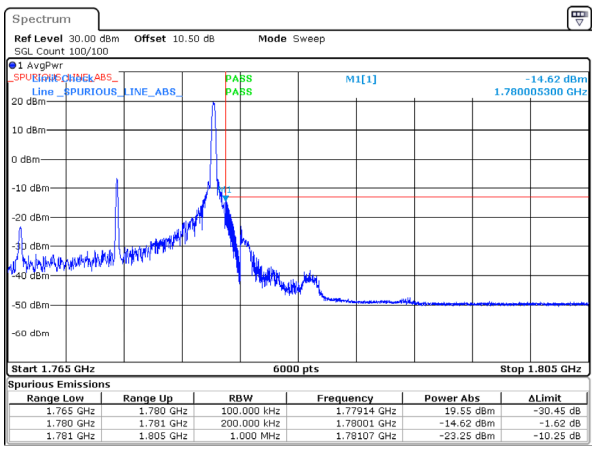



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.685 GHz | 1.709 GHz | 1.000 MHz | 1.70897 GHz | -29.95 dBm | -16.95 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -27.25 dBm | -14.25 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71751 GHz | 0.76 dBm | -49.24 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:18:28

15MHz_High_QPSK_1@74

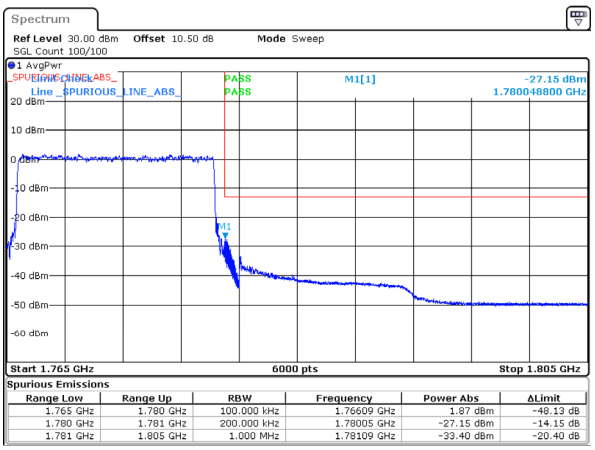



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77914 GHz | 19.55 dBm | -30.45 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78001 GHz | -14.62 dBm | -1.62 dB |
| 1.781 GHz | 1.805 GHz | 1.000 MHz | 1.78107 GHz | -23.25 dBm | -10.25 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:18:40

15MHz_High_QPSK_75@0

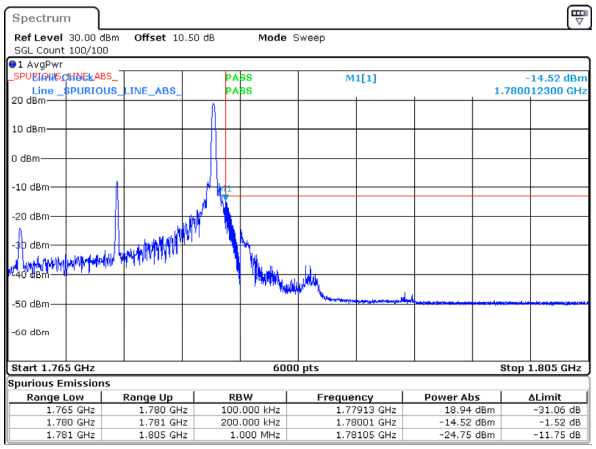



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.76609 GHz | 1.87 dBm | -48.13 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78005 GHz | -27.15 dBm | -14.15 dB |
| 1.781 GHz | 1.805 GHz | 1.000 MHz | 1.78109 GHz | -33.40 dBm | -20.40 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:18:50

15MHz_High_16QAM_1@74

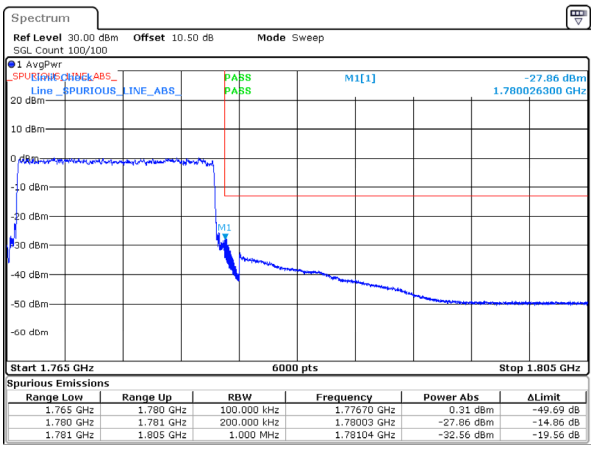



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77913 GHz | 18.94 dBm | -31.06 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78001 GHz | -14.52 dBm | -1.52 dB |
| 1.781 GHz | 1.805 GHz | 1.000 MHz | 1.78105 GHz | -24.75 dBm | -11.75 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:19:00

15MHz_High_16QAM_75@0

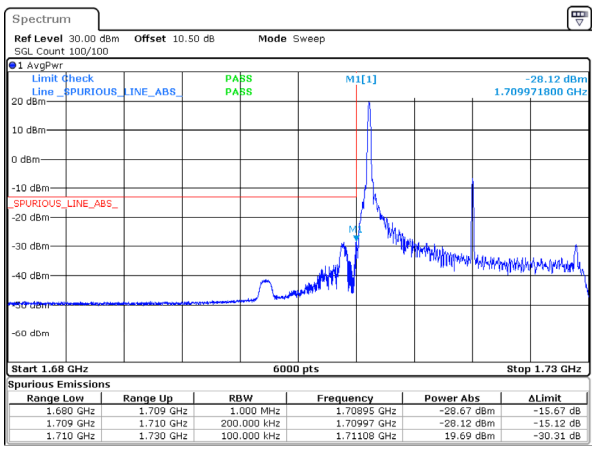



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77670 GHz | 0.31 dBm | -49.69 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78003 GHz | -27.86 dBm | -14.86 dB |
| 1.781 GHz | 1.805 GHz | 1.000 MHz | 1.78104 GHz | -32.56 dBm | -19.56 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:19:11

20MHz_Low_QPSK_1@0

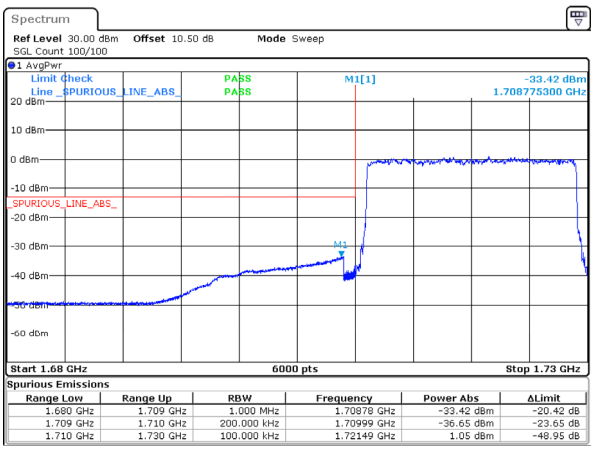



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.680 GHz | 1.709 GHz | 1.000 MHz | 1.70895 GHz | -28.67 dBm | -15.67 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70997 GHz | -28.12 dBm | -15.12 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71108 GHz | 19.69 dBm | -30.31 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:20:00

20MHz_Low_QPSK_100@0

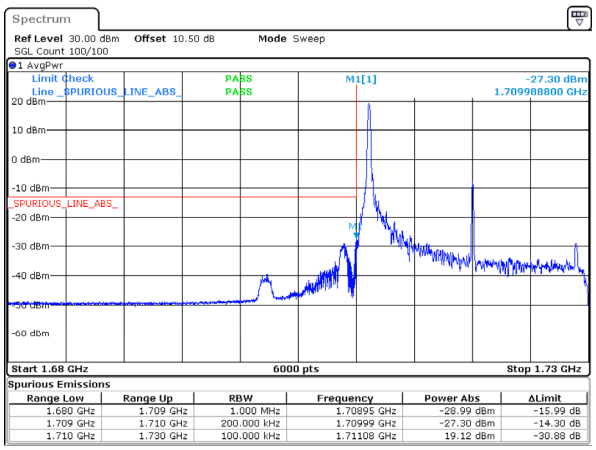



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.680 GHz | 1.709 GHz | 1.000 MHz | 1.70878 GHz | -33.42 dBm | -20.42 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -36.65 dBm | -23.65 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.72149 GHz | 1.05 dBm | -48.95 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:20:11

20MHz_Low_16QAM_1@0

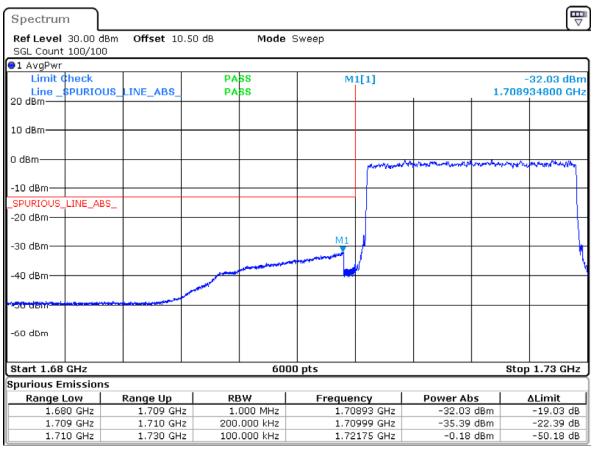



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.680 GHz | 1.709 GHz | 1.000 MHz | 1.70895 GHz | -28.99 dBm | -15.99 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -27.30 dBm | -14.30 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71108 GHz | 19.12 dBm | -30.88 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:20:22

20MHz_Low_16QAM_100@0

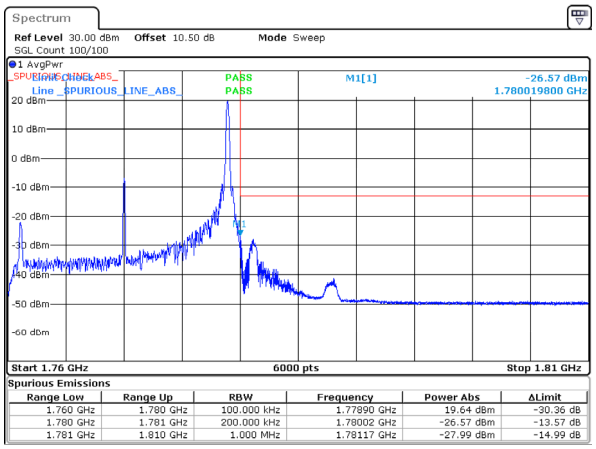



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.680 GHz | 1.709 GHz | 1.000 MHz | 1.70893 GHz | -32.03 dBm | -19.03 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -35.39 dBm | -22.39 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.72175 GHz | -0.18 dBm | -50.18 dB |

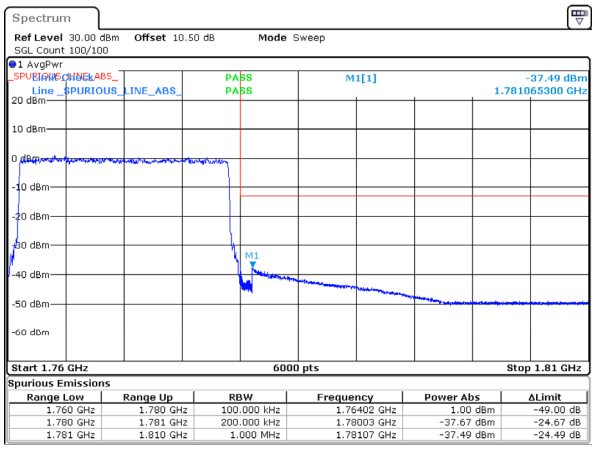
ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:20:33

20MHz_High_QPSK_1@99



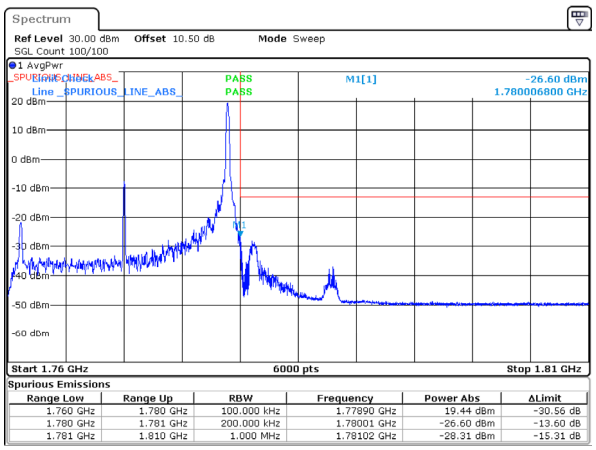

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:20:45

20MHz_High_QPSK_100@0



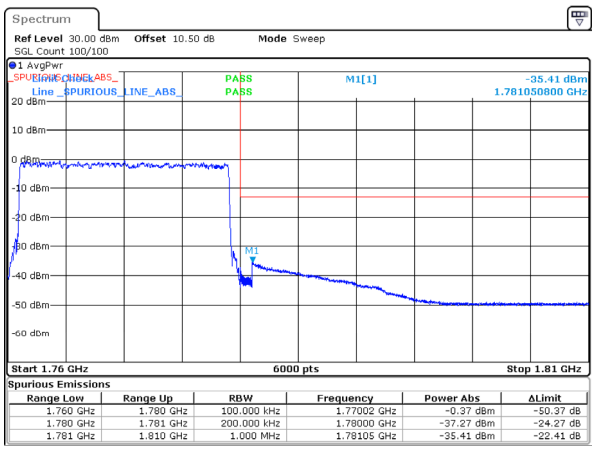

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:20:55

20MHz_High_16QAM_1@99




ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:21:06

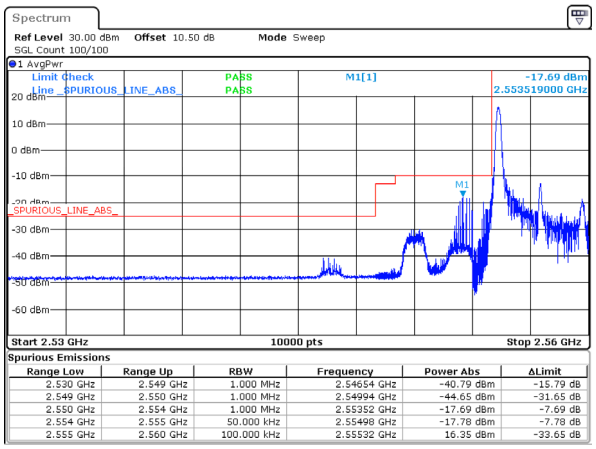
20MHz_High_16QAM_100@0




ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 21:21:16

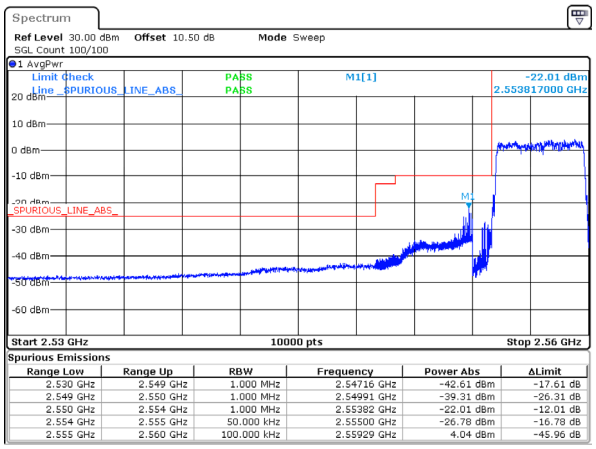
## B41 , Normal

5MHz_Low_QPSK_1@0



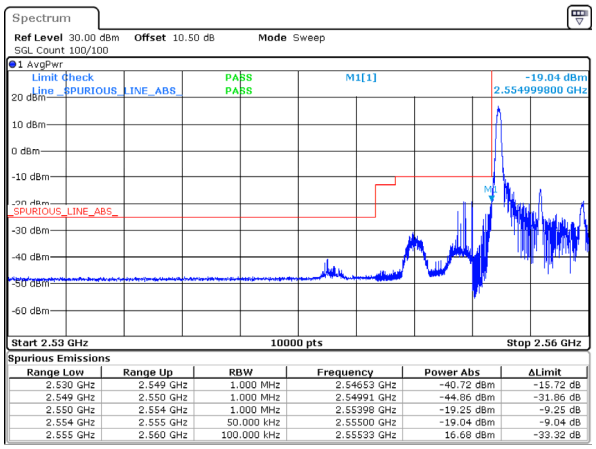

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:51:28

5MHz_Low_QPSK_25@0




ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:51:39

## 5MHz_Low_16QAM_1@0

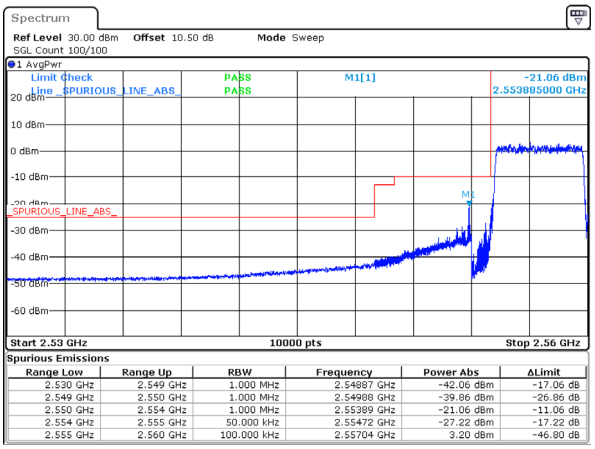



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.530 GHz | 2.549 GHz | 1.000 MHz | 2.54653 GHz | -40.72 dBm | -15.72 dB |
| 2.549 GHz | 2.550 GHz | 1.000 MHz | 2.54991 GHz | -44.86 dBm | -31.86 dB |
| 2.550 GHz | 2.554 GHz | 1.000 MHz | 2.55398 GHz | -19.25 dBm | -9.25 dB |
| 2.554 GHz | 2.555 GHz | 50.000 kHz | 2.55500 GHz | -19.04 dBm | -9.04 dB |
| 2.555 GHz | 2.560 GHz | 100.000 kHz | 2.55533 GHz | 16.68 dBm | -33.32 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:51:50

## 5MHz_Low_16QAM_25@0

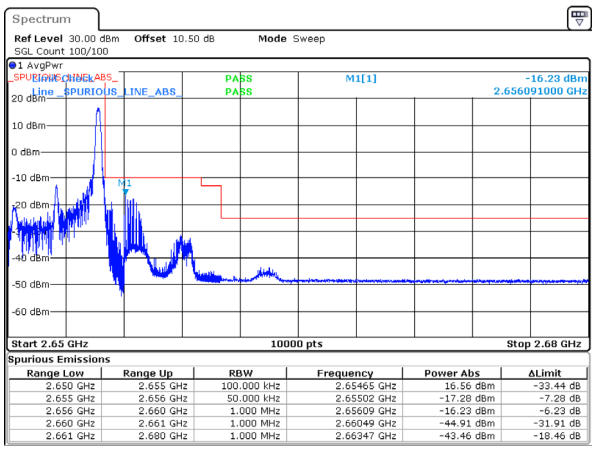



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.530 GHz | 2.549 GHz | 1.000 MHz | 2.54887 GHz | -42.06 dBm | -17.06 dB |
| 2.549 GHz | 2.550 GHz | 1.000 MHz | 2.54988 GHz | -39.86 dBm | -26.86 dB |
| 2.550 GHz | 2.554 GHz | 1.000 MHz | 2.55389 GHz | -21.06 dBm | -11.06 dB |
| 2.554 GHz | 2.555 GHz | 50.000 kHz | 2.55472 GHz | -27.22 dBm | -17.22 dB |
| 2.555 GHz | 2.560 GHz | 100.000 kHz | 2.55704 GHz | 3.20 dBm | -46.80 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:52:01

## 5MHz_High_QPSK_1@24

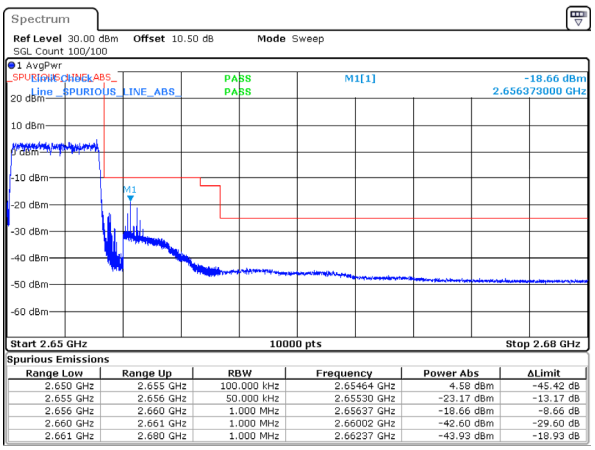



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.650 GHz | 2.655 GHz | 100.000 kHz | 2.65465 GHz | 16.56 dBm | -33.44 dB |
| 2.655 GHz | 2.656 GHz | 50.000 kHz | 2.65502 GHz | -17.28 dBm | -7.28 dB |
| 2.656 GHz | 2.660 GHz | 1.000 MHz | 2.65609 GHz | -16.23 dBm | -6.23 dB |
| 2.660 GHz | 2.661 GHz | 1.000 MHz | 2.66049 GHz | -44.91 dBm | -31.91 dB |
| 2.661 GHz | 2.680 GHz | 1.000 MHz | 2.66347 GHz | -43.46 dBm | -18.46 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:52:15

## 5MHz_High_QPSK_25@0

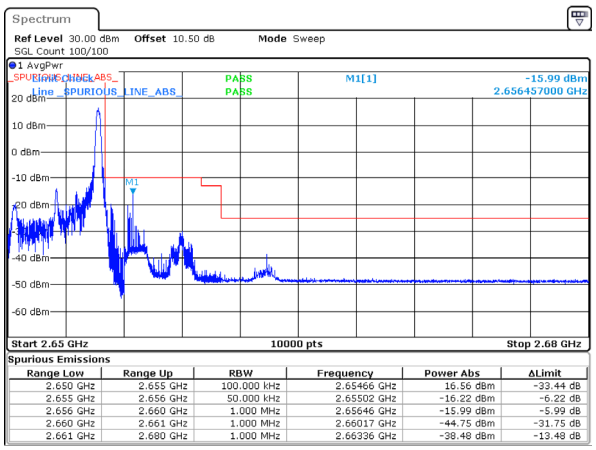



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.650 GHz | 2.655 GHz | 100.000 kHz | 2.65464 GHz | 4.58 dBm | -45.42 dB |
| 2.655 GHz | 2.656 GHz | 50.000 kHz | 2.65530 GHz | -23.17 dBm | -13.17 dB |
| 2.656 GHz | 2.660 GHz | 1.000 MHz | 2.65637 GHz | -18.66 dBm | -8.66 dB |
| 2.660 GHz | 2.661 GHz | 1.000 MHz | 2.66002 GHz | -42.60 dBm | -29.60 dB |
| 2.661 GHz | 2.680 GHz | 1.000 MHz | 2.66237 GHz | -43.93 dBm | -18.93 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:52:25

## 5MHz_High_16QAM_1@24

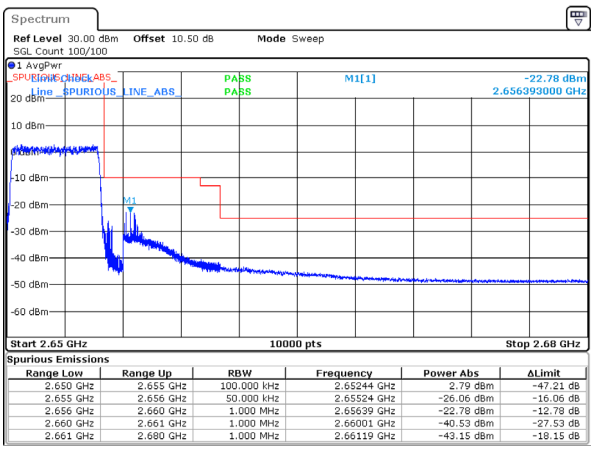



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.650 GHz | 2.655 GHz | 100.000 kHz | 2.65466 GHz | 16.56 dBm | -33.44 dB |
| 2.655 GHz | 2.656 GHz | 50.000 kHz | 2.65502 GHz | -16.22 dBm | -6.22 dB |
| 2.656 GHz | 2.660 GHz | 1.000 MHz | 2.65646 GHz | -15.99 dBm | -5.99 dB |
| 2.660 GHz | 2.661 GHz | 1.000 MHz | 2.66017 GHz | -44.75 dBm | -31.75 dB |
| 2.661 GHz | 2.680 GHz | 1.000 MHz | 2.66336 GHz | -38.48 dBm | -13.48 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:52:36

## 5MHz_High_16QAM_25@0

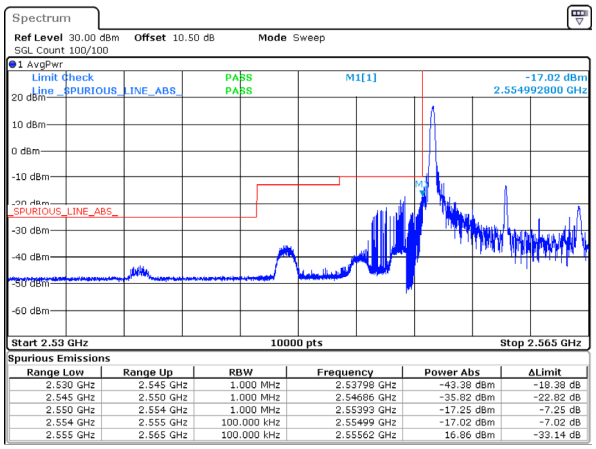



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.650 GHz | 2.655 GHz | 100.000 kHz | 2.65244 GHz | 2.79 dBm | -47.21 dB |
| 2.655 GHz | 2.656 GHz | 50.000 kHz | 2.65524 GHz | -26.06 dBm | -16.06 dB |
| 2.656 GHz | 2.660 GHz | 1.000 MHz | 2.65639 GHz | -22.78 dBm | -12.78 dB |
| 2.660 GHz | 2.661 GHz | 1.000 MHz | 2.66001 GHz | -40.53 dBm | -27.53 dB |
| 2.661 GHz | 2.680 GHz | 1.000 MHz | 2.66119 GHz | -43.15 dBm | -18.15 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:52:47

## 10MHz_Low_QPSK_1@0

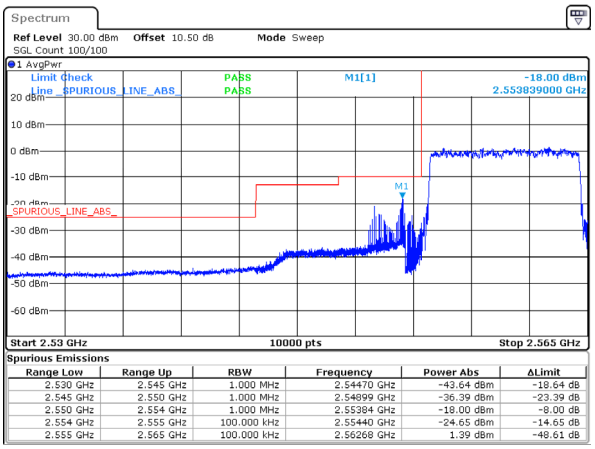



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.530 GHz | 2.545 GHz | 1.000 MHz | 2.53798 GHz | -43.38 dBm | -18.38 dB |
| 2.545 GHz | 2.550 GHz | 1.000 MHz | 2.54686 GHz | -35.82 dBm | -22.82 dB |
| 2.550 GHz | 2.554 GHz | 1.000 MHz | 2.55393 GHz | -17.25 dBm | -7.25 dB |
| 2.554 GHz | 2.555 GHz | 100.000 kHz | 2.55499 GHz | -17.02 dBm | -7.02 dB |
| 2.555 GHz | 2.565 GHz | 100.000 kHz | 2.55562 GHz | 16.86 dBm | -33.14 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:53:06

## 10MHz_Low_QPSK_50@0

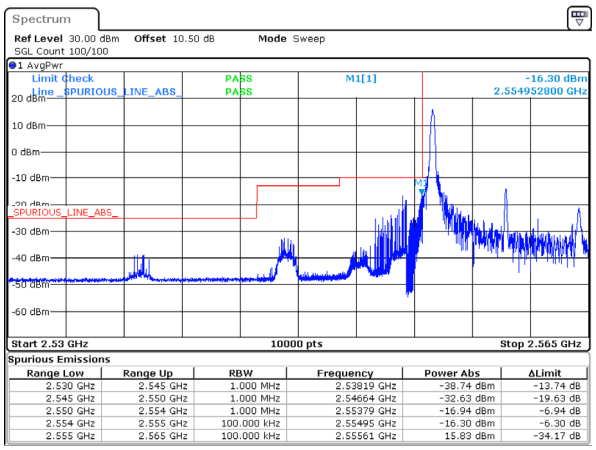



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.530 GHz | 2.545 GHz | 1.000 MHz | 2.54470 GHz | -43.64 dBm | -18.64 dB |
| 2.545 GHz | 2.550 GHz | 1.000 MHz | 2.54899 GHz | -36.39 dBm | -23.39 dB |
| 2.550 GHz | 2.554 GHz | 1.000 MHz | 2.55384 GHz | -18.00 dBm | -8.00 dB |
| 2.554 GHz | 2.555 GHz | 100.000 kHz | 2.55440 GHz | -24.65 dBm | -14.65 dB |
| 2.555 GHz | 2.565 GHz | 100.000 kHz | 2.56268 GHz | 1.39 dBm | -48.61 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:53:23

## 10MHz_Low_16QAM_1@0

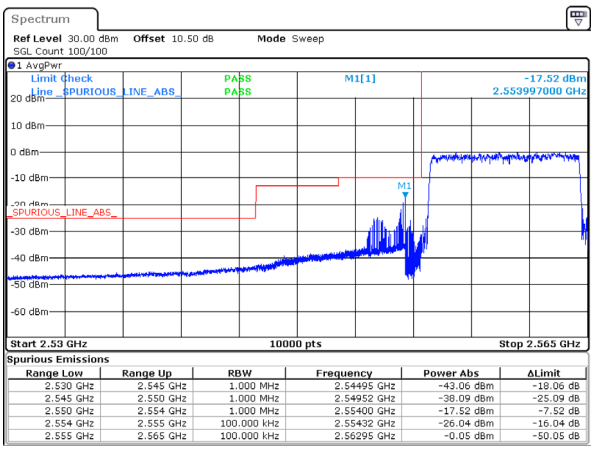



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.530 GHz | 2.545 GHz | 1.000 MHz | 2.53819 GHz | -38.74 dBm | -13.74 dB |
| 2.545 GHz | 2.550 GHz | 1.000 MHz | 2.54664 GHz | -32.63 dBm | -19.63 dB |
| 2.550 GHz | 2.554 GHz | 1.000 MHz | 2.55379 GHz | -16.94 dBm | -6.94 dB |
| 2.554 GHz | 2.555 GHz | 100.000 kHz | 2.55495 GHz | -16.30 dBm | -6.30 dB |
| 2.555 GHz | 2.565 GHz | 100.000 kHz | 2.55561 GHz | 15.83 dBm | -34.17 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:53:39

## 10MHz_Low_16QAM_50@0

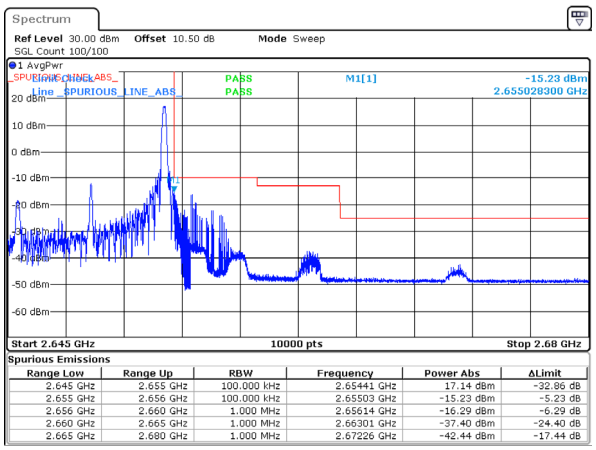



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.530 GHz | 2.545 GHz | 1.000 MHz | 2.54495 GHz | -43.06 dBm | -18.06 dB |
| 2.545 GHz | 2.550 GHz | 1.000 MHz | 2.54952 GHz | -38.09 dBm | -25.09 dB |
| 2.550 GHz | 2.554 GHz | 1.000 MHz | 2.55400 GHz | -17.52 dBm | -7.52 dB |
| 2.554 GHz | 2.555 GHz | 100.000 kHz | 2.55432 GHz | -26.04 dBm | -16.04 dB |
| 2.555 GHz | 2.565 GHz | 100.000 kHz | 2.56295 GHz | -0.05 dBm | -50.05 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:53:52

## 10MHz_High_QPSK_1@49

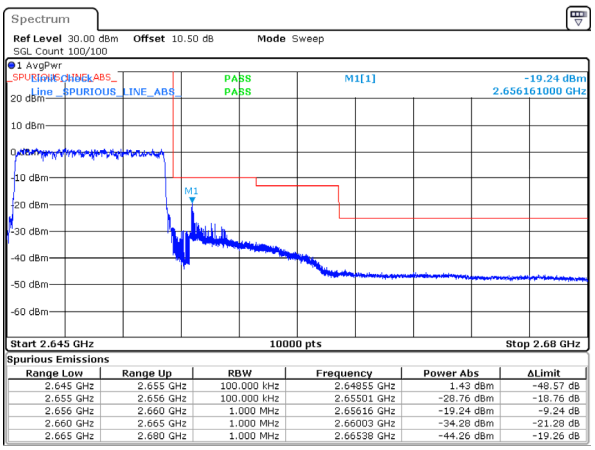



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.645 GHz | 2.655 GHz | 100.000 kHz | 2.65441 GHz | 17.14 dBm | -32.86 dB |
| 2.655 GHz | 2.656 GHz | 100.000 kHz | 2.65503 GHz | -15.23 dBm | -5.23 dB |
| 2.656 GHz | 2.660 GHz | 1.000 MHz | 2.65614 GHz | -16.29 dBm | -6.29 dB |
| 2.660 GHz | 2.665 GHz | 1.000 MHz | 2.66301 GHz | -37.40 dBm | -24.40 dB |
| 2.665 GHz | 2.680 GHz | 1.000 MHz | 2.67226 GHz | -42.44 dBm | -17.44 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:54:17

## 10MHz_High_QPSK_50@0

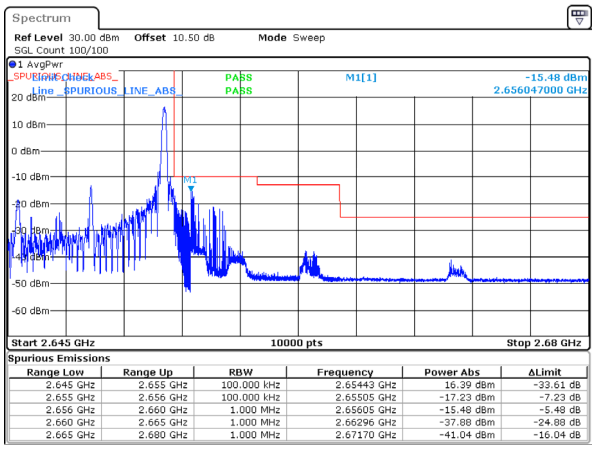



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.645 GHz | 2.655 GHz | 100.000 kHz | 2.64855 GHz | 1.43 dBm | -48.57 dB |
| 2.655 GHz | 2.656 GHz | 100.000 kHz | 2.65501 GHz | -28.76 dBm | -18.76 dB |
| 2.656 GHz | 2.660 GHz | 1.000 MHz | 2.65616 GHz | -19.24 dBm | -9.24 dB |
| 2.660 GHz | 2.665 GHz | 1.000 MHz | 2.66003 GHz | -34.28 dBm | -21.28 dB |
| 2.665 GHz | 2.680 GHz | 1.000 MHz | 2.66538 GHz | -44.26 dBm | -19.26 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:54:34

10MHz_High_16QAM_1@49

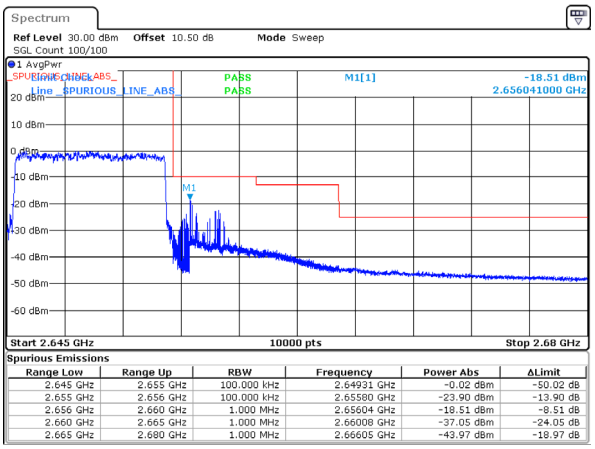



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.645 GHz | 2.655 GHz | 100.000 kHz | 2.65443 GHz | 16.39 dBm | -33.61 dB |
| 2.655 GHz | 2.656 GHz | 100.000 kHz | 2.65505 GHz | -17.23 dBm | -7.23 dB |
| 2.656 GHz | 2.660 GHz | 1.000 MHz | 2.65605 GHz | -15.48 dBm | -5.48 dB |
| 2.660 GHz | 2.665 GHz | 1.000 MHz | 2.66296 GHz | -37.88 dBm | -24.88 dB |
| 2.665 GHz | 2.680 GHz | 1.000 MHz | 2.67170 GHz | -41.04 dBm | -16.04 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:54:48

10MHz_High_16QAM_50@0

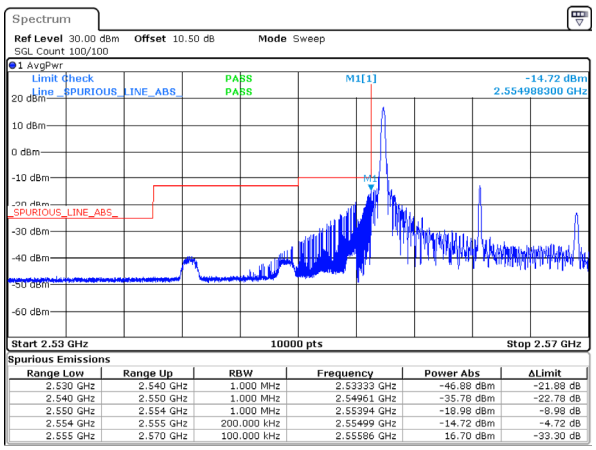



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.645 GHz | 2.655 GHz | 100.000 kHz | 2.64931 GHz | -0.02 dBm | -50.02 dB |
| 2.655 GHz | 2.656 GHz | 100.000 kHz | 2.65580 GHz | -23.90 dBm | -13.90 dB |
| 2.656 GHz | 2.660 GHz | 1.000 MHz | 2.65604 GHz | -18.51 dBm | -8.51 dB |
| 2.660 GHz | 2.665 GHz | 1.000 MHz | 2.66008 GHz | -37.05 dBm | -24.05 dB |
| 2.665 GHz | 2.680 GHz | 1.000 MHz | 2.66605 GHz | -43.97 dBm | -18.97 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:54:59

15MHz_Low_QPSK_1@0

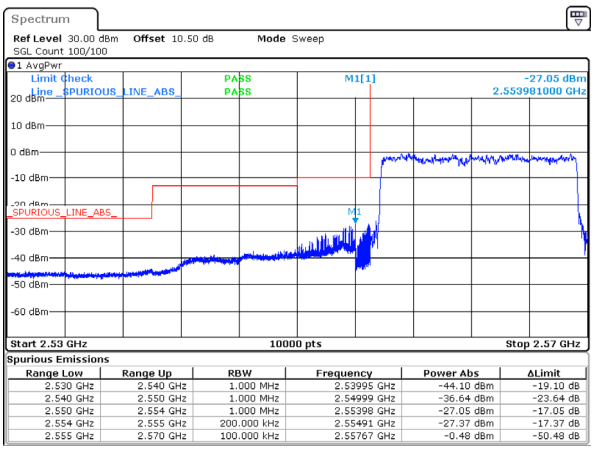



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.530 GHz | 2.540 GHz | 1.000 MHz | 2.53333 GHz | -46.88 dBm | -21.88 dB |
| 2.540 GHz | 2.550 GHz | 1.000 MHz | 2.54961 GHz | -35.78 dBm | -22.78 dB |
| 2.550 GHz | 2.554 GHz | 1.000 MHz | 2.55394 GHz | -18.98 dBm | -8.98 dB |
| 2.554 GHz | 2.555 GHz | 200.000 kHz | 2.55499 GHz | -14.72 dBm | -4.72 dB |
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.55586 GHz | 16.70 dBm | -33.30 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:55:16

15MHz_Low_QPSK_75@0

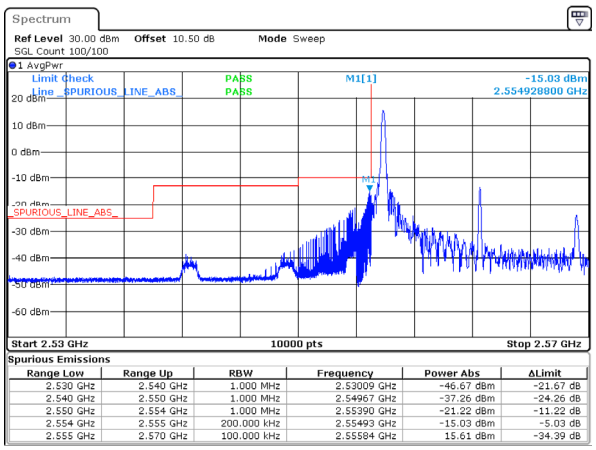



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.530 GHz | 2.540 GHz | 1.000 MHz | 2.53995 GHz | -44.10 dBm | -19.10 dB |
| 2.540 GHz | 2.550 GHz | 1.000 MHz | 2.54999 GHz | -36.64 dBm | -23.64 dB |
| 2.550 GHz | 2.554 GHz | 1.000 MHz | 2.55398 GHz | -27.05 dBm | -17.05 dB |
| 2.554 GHz | 2.555 GHz | 200.000 kHz | 2.55491 GHz | -27.37 dBm | -17.37 dB |
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.55767 GHz | -0.48 dBm | -50.48 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:55:27

15MHz_Low_16QAM_1@0

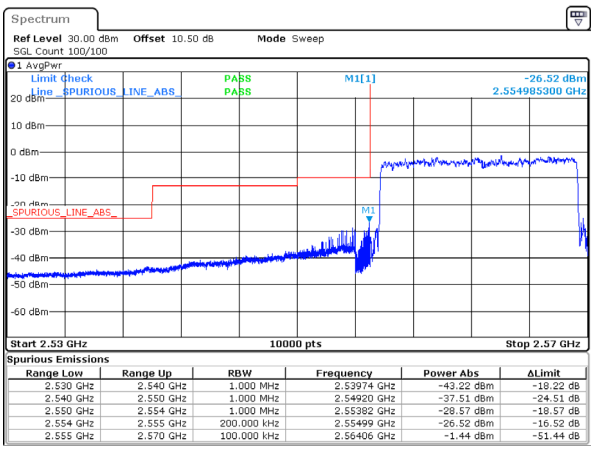



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.530 GHz | 2.540 GHz | 1.000 MHz | 2.53009 GHz | -46.67 dBm | -21.67 dB |
| 2.540 GHz | 2.550 GHz | 1.000 MHz | 2.54967 GHz | -37.26 dBm | -24.26 dB |
| 2.550 GHz | 2.554 GHz | 1.000 MHz | 2.55390 GHz | -21.22 dBm | -11.22 dB |
| 2.554 GHz | 2.555 GHz | 200.000 kHz | 2.55493 GHz | -15.03 dBm | -5.03 dB |
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.55584 GHz | 15.61 dBm | -34.39 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:55:38

15MHz_Low_16QAM_75@0

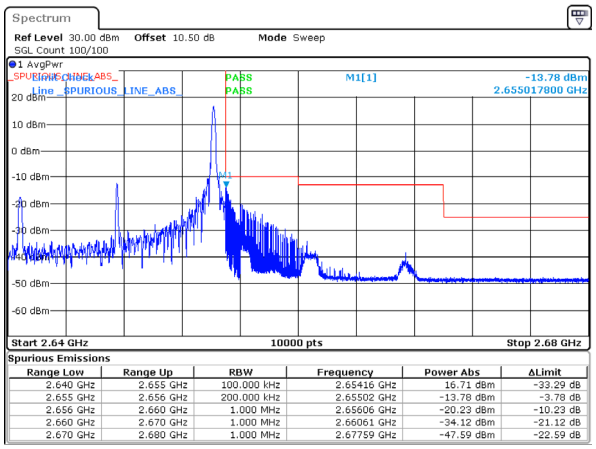



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.530 GHz | 2.540 GHz | 1.000 MHz | 2.53974 GHz | -43.22 dBm | -18.22 dB |
| 2.540 GHz | 2.550 GHz | 1.000 MHz | 2.54920 GHz | -37.51 dBm | -24.51 dB |
| 2.550 GHz | 2.554 GHz | 1.000 MHz | 2.55382 GHz | -28.57 dBm | -18.57 dB |
| 2.554 GHz | 2.555 GHz | 200.000 kHz | 2.55499 GHz | -26.52 dBm | -16.52 dB |
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56406 GHz | -1.44 dBm | -51.44 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:55:49

15MHz_High_QPSK_1@74

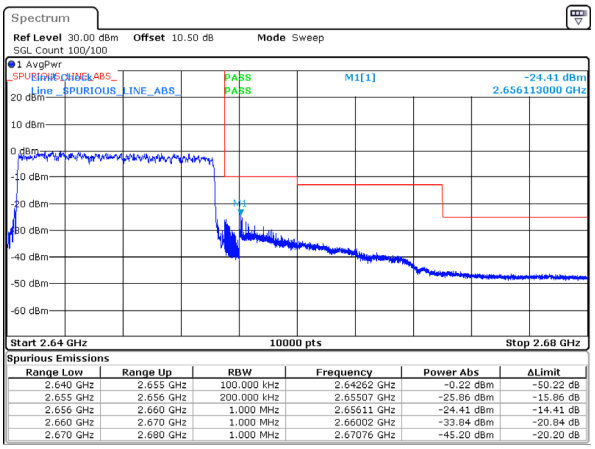



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.640 GHz | 2.655 GHz | 100.000 kHz | 2.65416 GHz | 16.71 dBm | -33.29 dB |
| 2.655 GHz | 2.656 GHz | 200.000 kHz | 2.65502 GHz | -13.78 dBm | -3.78 dB |
| 2.656 GHz | 2.660 GHz | 1.000 MHz | 2.65606 GHz | -20.23 dBm | -10.23 dB |
| 2.660 GHz | 2.670 GHz | 1.000 MHz | 2.66061 GHz | -34.12 dBm | -21.12 dB |
| 2.670 GHz | 2.680 GHz | 1.000 MHz | 2.67759 GHz | -47.59 dBm | -22.59 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:56:03

15MHz_High_QPSK_75@0

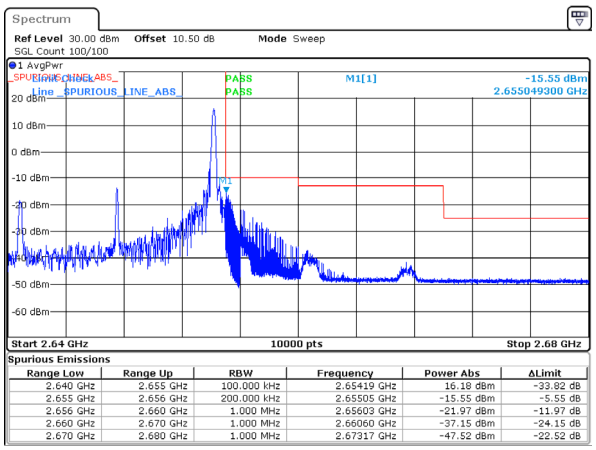



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.640 GHz | 2.655 GHz | 100.000 kHz | 2.64262 GHz | -0.22 dBm | -50.22 dB |
| 2.655 GHz | 2.656 GHz | 200.000 kHz | 2.65507 GHz | -25.86 dBm | -15.86 dB |
| 2.656 GHz | 2.660 GHz | 1.000 MHz | 2.65611 GHz | -24.41 dBm | -14.41 dB |
| 2.660 GHz | 2.670 GHz | 1.000 MHz | 2.66002 GHz | -33.84 dBm | -20.84 dB |
| 2.670 GHz | 2.680 GHz | 1.000 MHz | 2.67076 GHz | -45.20 dBm | -20.20 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:56:14

15MHz_High_16QAM_1@74

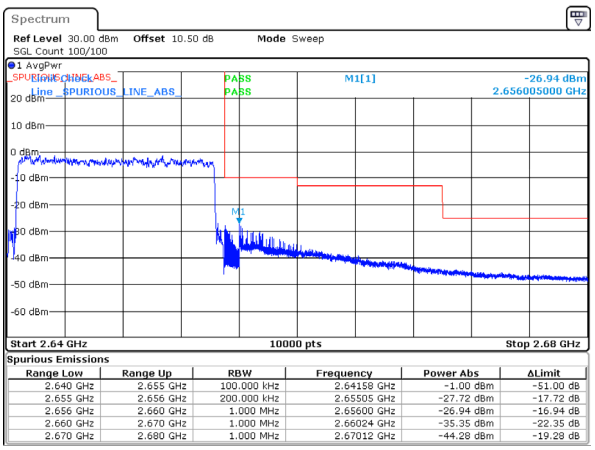



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.640 GHz | 2.655 GHz | 100.000 kHz | 2.65419 GHz | 16.18 dBm | -33.82 dB |
| 2.655 GHz | 2.656 GHz | 200.000 kHz | 2.65505 GHz | -15.55 dBm | -5.55 dB |
| 2.656 GHz | 2.660 GHz | 1.000 MHz | 2.65603 GHz | -21.97 dBm | -11.97 dB |
| 2.660 GHz | 2.670 GHz | 1.000 MHz | 2.66060 GHz | -37.15 dBm | -24.15 dB |
| 2.670 GHz | 2.680 GHz | 1.000 MHz | 2.67317 GHz | -47.52 dBm | -22.52 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:56:25

15MHz_High_16QAM_75@0

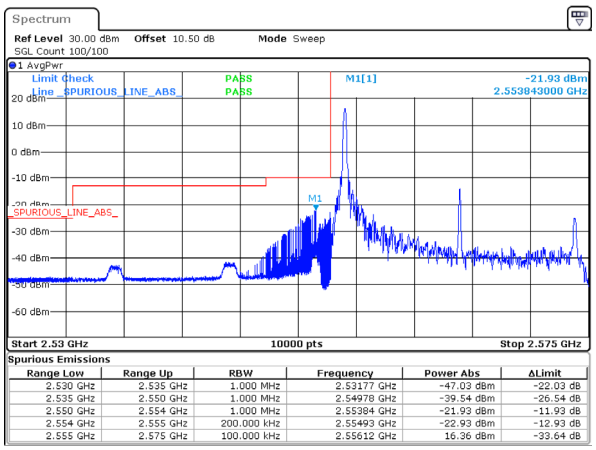



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.640 GHz | 2.655 GHz | 100.000 kHz | 2.64158 GHz | -1.00 dBm | -51.00 dB |
| 2.655 GHz | 2.656 GHz | 200.000 kHz | 2.65505 GHz | -27.72 dBm | -17.72 dB |
| 2.656 GHz | 2.660 GHz | 1.000 MHz | 2.65600 GHz | -26.94 dBm | -16.94 dB |
| 2.660 GHz | 2.670 GHz | 1.000 MHz | 2.66024 GHz | -35.35 dBm | -22.35 dB |
| 2.670 GHz | 2.680 GHz | 1.000 MHz | 2.67012 GHz | -44.28 dBm | -19.28 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:56:36

20MHz_Low_QPSK_1@0

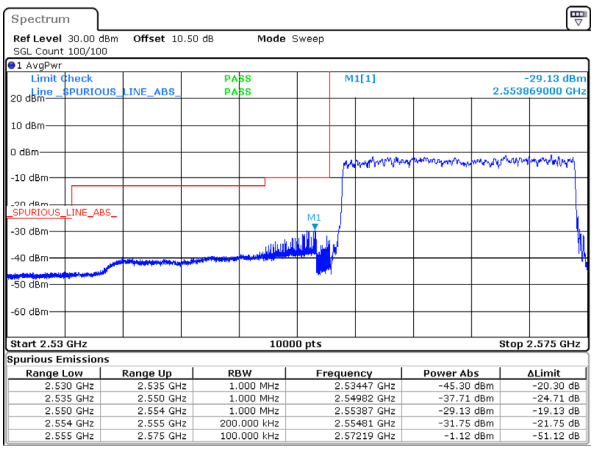



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.530 GHz | 2.535 GHz | 1.000 MHz | 2.53177 GHz | -47.03 dBm | -22.03 dB |
| 2.535 GHz | 2.550 GHz | 1.000 MHz | 2.54978 GHz | -39.54 dBm | -26.54 dB |
| 2.550 GHz | 2.554 GHz | 1.000 MHz | 2.55384 GHz | -21.93 dBm | -11.93 dB |
| 2.554 GHz | 2.555 GHz | 200.000 kHz | 2.55493 GHz | -22.93 dBm | -12.93 dB |
| 2.555 GHz | 2.575 GHz | 100.000 kHz | 2.55612 GHz | 16.36 dBm | -33.64 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:56:53

20MHz_Low_QPSK_100@0

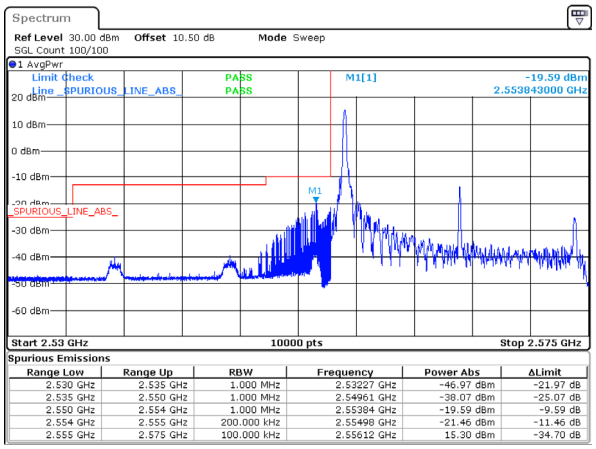



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.530 GHz | 2.535 GHz | 1.000 MHz | 2.53447 GHz | -45.30 dBm | -20.30 dB |
| 2.535 GHz | 2.550 GHz | 1.000 MHz | 2.54982 GHz | -37.71 dBm | -24.71 dB |
| 2.550 GHz | 2.554 GHz | 1.000 MHz | 2.55387 GHz | -29.13 dBm | -19.13 dB |
| 2.554 GHz | 2.555 GHz | 200.000 kHz | 2.55481 GHz | -31.75 dBm | -21.75 dB |
| 2.555 GHz | 2.575 GHz | 100.000 kHz | 2.57219 GHz | -1.12 dBm | -51.12 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:57:05

## 20MHz_Low_16QAM_1@0

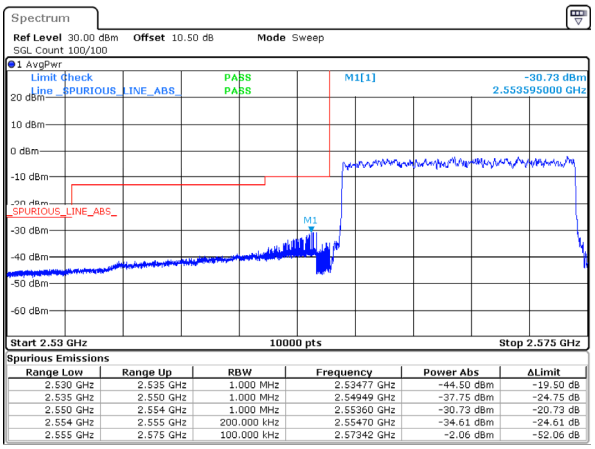



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.530 GHz | 2.535 GHz | 1.000 MHz | 2.53227 GHz | -46.97 dBm | -21.97 dB |
| 2.535 GHz | 2.550 GHz | 1.000 MHz | 2.54961 GHz | -38.07 dBm | -25.07 dB |
| 2.550 GHz | 2.554 GHz | 1.000 MHz | 2.55384 GHz | -19.59 dBm | -9.59 dB |
| 2.554 GHz | 2.555 GHz | 200.000 kHz | 2.55498 GHz | -21.46 dBm | -11.46 dB |
| 2.555 GHz | 2.575 GHz | 100.000 kHz | 2.55612 GHz | 15.30 dBm | -34.70 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:57:17

## 20MHz_Low_16QAM_100@0

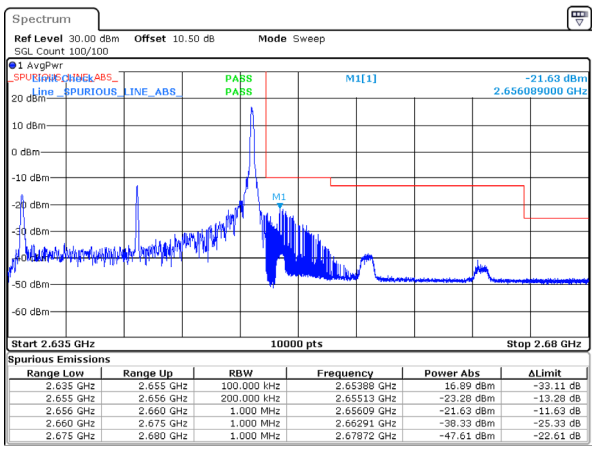



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.530 GHz | 2.535 GHz | 1.000 MHz | 2.53477 GHz | -44.50 dBm | -19.50 dB |
| 2.535 GHz | 2.550 GHz | 1.000 MHz | 2.54949 GHz | -37.75 dBm | -24.75 dB |
| 2.550 GHz | 2.554 GHz | 1.000 MHz | 2.55360 GHz | -30.73 dBm | -20.73 dB |
| 2.554 GHz | 2.555 GHz | 200.000 kHz | 2.55470 GHz | -34.61 dBm | -24.61 dB |
| 2.555 GHz | 2.575 GHz | 100.000 kHz | 2.57342 GHz | -2.06 dBm | -52.06 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:57:28

## 20MHz_High_QPSK_1@99

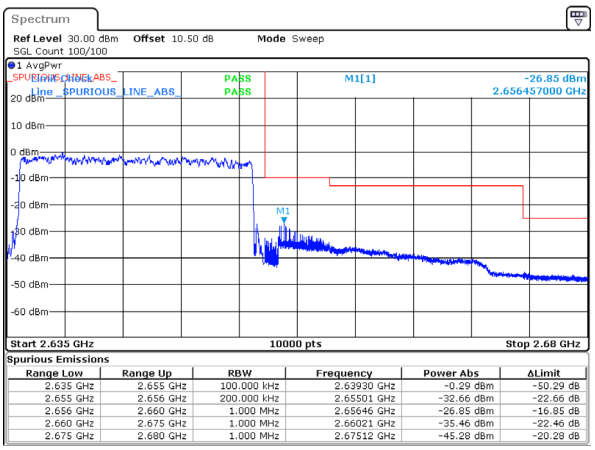



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.635 GHz | 2.655 GHz | 100.000 kHz | 2.65388 GHz | 16.89 dBm | -33.11 dB |
| 2.655 GHz | 2.656 GHz | 200.000 kHz | 2.65513 GHz | -23.28 dBm | -13.28 dB |
| 2.656 GHz | 2.660 GHz | 1.000 MHz | 2.65609 GHz | -21.63 dBm | -11.63 dB |
| 2.660 GHz | 2.675 GHz | 1.000 MHz | 2.66291 GHz | -30.33 dBm | -25.33 dB |
| 2.675 GHz | 2.680 GHz | 1.000 MHz | 2.67872 GHz | -47.61 dBm | -22.61 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:57:43

## 20MHz_High_QPSK_100@0

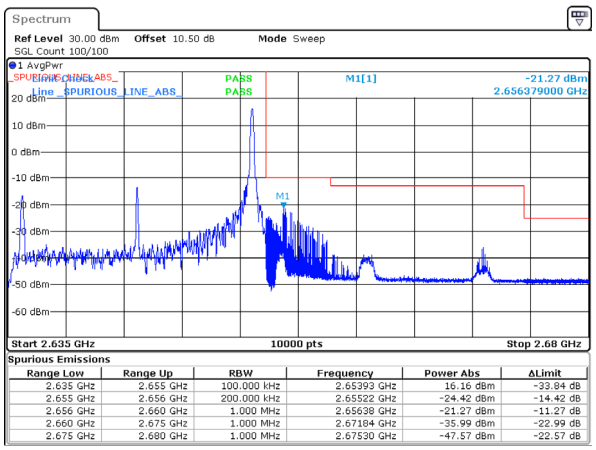



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.635 GHz | 2.655 GHz | 100.000 kHz | 2.63930 GHz | -0.29 dBm | -50.29 dB |
| 2.655 GHz | 2.656 GHz | 200.000 kHz | 2.65501 GHz | -32.66 dBm | -22.66 dB |
| 2.656 GHz | 2.660 GHz | 1.000 MHz | 2.65646 GHz | -26.85 dBm | -16.85 dB |
| 2.660 GHz | 2.675 GHz | 1.000 MHz | 2.66021 GHz | -35.46 dBm | -22.46 dB |
| 2.675 GHz | 2.680 GHz | 1.000 MHz | 2.67512 GHz | -45.28 dBm | -20.28 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:57:54

## 20MHz_High_16QAM_1@99

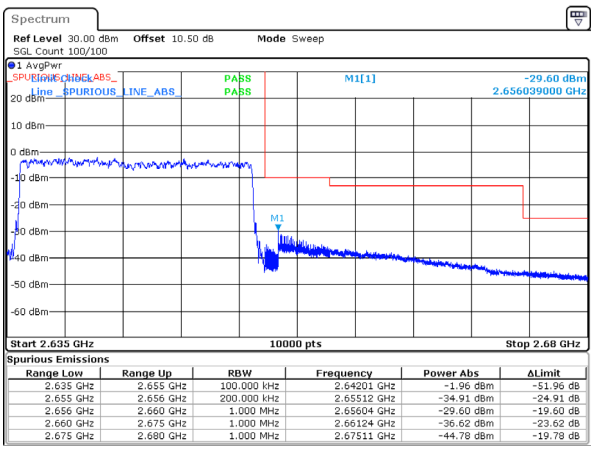



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.635 GHz | 2.655 GHz | 100.000 kHz | 2.65393 GHz | 16.16 dBm | -33.84 dB |
| 2.655 GHz | 2.656 GHz | 200.000 kHz | 2.65522 GHz | -24.42 dBm | -14.42 dB |
| 2.656 GHz | 2.660 GHz | 1.000 MHz | 2.65638 GHz | -21.27 dBm | -11.27 dB |
| 2.660 GHz | 2.675 GHz | 1.000 MHz | 2.67184 GHz | -35.99 dBm | -22.99 dB |
| 2.675 GHz | 2.680 GHz | 1.000 MHz | 2.67530 GHz | -47.57 dBm | -22.57 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:58:05

## 20MHz_High_16QAM_100@0




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.635 GHz | 2.655 GHz | 100.000 kHz | 2.64201 GHz | -1.96 dBm | -51.96 dB |
| 2.655 GHz | 2.656 GHz | 200.000 kHz | 2.65512 GHz | -34.91 dBm | -24.91 dB |
| 2.656 GHz | 2.660 GHz | 1.000 MHz | 2.65604 GHz | -29.60 dBm | -19.60 dB |
| 2.660 GHz | 2.675 GHz | 1.000 MHz | 2.66124 GHz | -36.62 dBm | -23.62 dB |
| 2.675 GHz | 2.680 GHz | 1.000 MHz | 2.67511 GHz | -44.78 dBm | -19.78 dB |

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 20:58:17

## Frequency stability vs. temperature &Frequency stability vs. voltage Compliance

## FCC For 90S

**B26_1 , TN/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 821.5 | -19.8 | -0.024 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 821.5 | -14.2 | -0.017 | ±2.5 | Pass |

**B26_1 , T1/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 821.5 | -20.2 | -0.025 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 821.5 | -18.6 | -0.023 | ±2.5 | Pass |

**B26_1 , T2/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 821.5 | -23.2 | -0.028 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 821.5 | -18.9 | -0.023 | ±2.5 | Pass |

**B26_1 , T3/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 821.5 | -21.2 | -0.026 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 821.5 | -20.7 | -0.025 | ±2.5 | Pass |

**B26_1 , T4/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 821.5 | -23.8 | -0.029 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 821.5 | -21.4 | -0.026 | ±2.5 | Pass |

**B26_1 , T5/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 821.5 | -24.5 | -0.030 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 821.5 | -21.9 | -0.027 | ±2.5 | Pass |

**B26_1 , T6/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 821.5 | -21.8 | -0.027 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 821.5 | -21.1 | -0.026 | ±2.5 | Pass |

**B26_1 , T7/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 821.5 | -22.5 | -0.027 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 821.5 | -16.3 | -0.020 | ±2.5 | Pass |

**B26_1 , T8/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 821.5 | -20.9 | -0.025 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 821.5 | -16.8 | -0.020 | ±2.5 | Pass |

**B26_1 , TN/VH**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 821.5 | -20.8 | -0.025 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 821.5 | -20.4 | -0.025 | ±2.5 | Pass |

**B26_1 , TN/VL**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 821.5 | -24.5 | -0.030 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 821.5 | -21.5 | -0.026 | ±2.5 | Pass |

**Note:**

**Frequency Error (ppm)=Frequency Error (MHz)/Test Channel(MHz)*$10^6$**

**TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.**

**VN: 3.8V; VL: 3.4V; VH: 4.35V.**

## FCC Part 22H

**B5 , TN/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 10MHz_QPSK_50@0 | 836.5 | -20.8 | -0.025 | ±2.5 | Pass |
| 10MHz_16QAM_50@0 | 836.5 | -19.5 | -0.023 | ±2.5 | Pass |

**B5 , T1/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 10MHz_QPSK_50@0 | 836.5 | -24.6 | -0.029 | ±2.5 | Pass |
| 10MHz_16QAM_50@0 | 836.5 | -21.4 | -0.026 | ±2.5 | Pass |

**B5 , T2/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 10MHz_QPSK_50@0 | 836.5 | -24.5 | -0.029 | ±2.5 | Pass |
| 10MHz_16QAM_50@0 | 836.5 | -25.6 | -0.031 | ±2.5 | Pass |

**B5 , T3/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 10MHz_QPSK_50@0 | 836.5 | -4.6 | -0.005 | ±2.5 | Pass |
| 10MHz_16QAM_50@0 | 836.5 | -2.1 | -0.003 | ±2.5 | Pass |

**B5 , T4/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 10MHz_QPSK_50@0 | 836.5 | -23.4 | -0.028 | ±2.5 | Pass |
| 10MHz_16QAM_50@0 | 836.5 | -25.4 | -0.030 | ±2.5 | Pass |

**B5 , T5/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 10MHz_QPSK_50@0 | 836.5 | -24.3 | -0.029 | ±2.5 | Pass |
| 10MHz_16QAM_50@0 | 836.5 | -25.2 | -0.030 | ±2.5 | Pass |

**B5 , T6/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 10MHz_QPSK_50@0 | 836.5 | -18.2 | -0.022 | ±2.5 | Pass |
| 10MHz_16QAM_50@0 | 836.5 | -20.6 | -0.025 | ±2.5 | Pass |

**B5 , T7/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 10MHz_QPSK_50@0 | 836.5 | -19.8 | -0.024 | ±2.5 | Pass |
| 10MHz_16QAM_50@0 | 836.5 | -22.0 | -0.026 | ±2.5 | Pass |

**B5 , T8/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 10MHz_QPSK_50@0 | 836.5 | -24.5 | -0.029 | ±2.5 | Pass |
| 10MHz_16QAM_50@0 | 836.5 | -20.3 | -0.024 | ±2.5 | Pass |

**B5 , TN/VH**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 10MHz_QPSK_50@0 | 836.5 | -24.0 | -0.029 | ±2.5 | Pass |
| 10MHz_16QAM_50@0 | 836.5 | -23.6 | -0.028 | ±2.5 | Pass |

**B5 , TN/VL**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 10MHz_QPSK_50@0 | 836.5 | -24.0 | -0.029 | ±2.5 | Pass |
| 10MHz_16QAM_50@0 | 836.5 | -23.8 | -0.028 | ±2.5 | Pass |

**Note:**

**Frequency Error (ppm)=Frequency Error (MHz)/Test Channel(MHz)*$10^6$**

**TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.**

**VN: 3.8V; VL: 3.4V; VH: 4.35V.**

**B26_2 , TN/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 831.5 | -18.9 | -0.023 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 831.5 | -12.9 | -0.015 | ±2.5 | Pass |

**B26_2 , T1/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 831.5 | -12.8 | -0.015 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 831.5 | -21.7 | -0.026 | ±2.5 | Pass |

**B26_2 , T2/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 115MHz_QPSK_75@0 | 831.5 | -14.3 | -0.017 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 831.5 | -17.4 | -0.021 | ±2.5 | Pass |

**B26_2 , T3/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 831.5 | -18.9 | -0.023 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 831.5 | -19.6 | -0.024 | ±2.5 | Pass |

**B26_2 , T4/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 831.5 | -21.5 | -0.026 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 831.5 | -19.4 | -0.023 | ±2.5 | Pass |

**B26_2 , T5/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 831.5 | -23.8 | -0.029 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 831.5 | -21.5 | -0.026 | ±2.5 | Pass |

**B26_2 , T6/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 831.5 | -19.4 | -0.023 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 831.5 | -14.0 | -0.017 | ±2.5 | Pass |

**B26_2 , T7/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 831.5 | -18.0 | -0.022 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 831.5 | -25.2 | -0.030 | ±2.5 | Pass |

**B26_2 , T8/VN**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 831.5 | -17.0 | -0.020 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 831.5 | -15.8 | -0.019 | ±2.5 | Pass |

**B26_2 , TN/VH**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 831.5 | -23.4 | -0.028 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 831.5 | -21.0 | -0.025 | ±2.5 | Pass |

**B26_2 , TN/VL**

| Mode | Test Channel (MHz) | Frequency Error | | Limit (ppm) | Verdict |
|---|---|---|---|---|---|
| | | (Hz) | (ppm) | | |
| 15MHz_QPSK_75@0 | 831.5 | -24.7 | -0.030 | ±2.5 | Pass |
| 15MHz_16QAM_75@0 | 831.5 | -21.3 | -0.026 | ±2.5 | Pass |

**Note:**

**Frequency Error (ppm)=Frequency Error (MHz)/Test Channel(MHz)*$10^6$**

**TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.**

**VN: 3.8V; VL: 3.4V; VH: 4.35V.**

## FCC Part 24E

**B2 , TN/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.069 | 1908.991 | 1850 ~ 1910 | Pass |
| 20MHz_16QAM_100@0 | 1851.069 | 1908.991 | 1850 ~ 1910 | Pass |

**B2 , T1/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.145 | 1908.873 | 1850 ~ 1910 | Pass |
| 20MHz_16QAM_100@0 | 1851.179 | 1908.701 | 1850 ~ 1910 | Pass |

**B2 , T2/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.010 | 1908.705 | 1850 ~ 1910 | Pass |
| 20MHz_16QAM_100@0 | 1851.126 | 1908.786 | 1850 ~ 1910 | Pass |

**B2 , T3/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.020 | 1908.826 | 1850 ~ 1910 | Pass |
| 20MHz_16QAM_100@0 | 1851.160 | 1908.713 | 1850 ~ 1910 | Pass |

**B2 , T4/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.098 | 1908.979 | 1850 ~ 1910 | Pass |
| 20MHz_16QAM_100@0 | 1851.109 | 1908.874 | 1850 ~ 1910 | Pass |

**B2 , T5/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.176 | 1908.807 | 1850 ~ 1910 | Pass |
| 20MHz_16QAM_100@0 | 1851.110 | 1908.898 | 1850 ~ 1910 | Pass |

**B2 , T6/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.058 | 1908.961 | 1850 ~ 1910 | Pass |
| 20MHz_16QAM_100@0 | 1851.115 | 1908.831 | 1850 ~ 1910 | Pass |

**B2 , T7/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.083 | 1908.808 | 1850 ~ 1910 | Pass |
| 20MHz_16QAM_100@0 | 1851.136 | 1908.889 | 1850 ~ 1910 | Pass |

**B2 , T8/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.095 | 1908.839 | 1850 ~ 1910 | Pass |
| 20MHz_16QAM_100@0 | 1851.033 | 1908.825 | 1850 ~ 1910 | Pass |

**B2 , TN/VH**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.087 | 1908.921 | 1850 ~ 1910 | Pass |
| 20MHz_16QAM_100@0 | 1851.022 | 1908.900 | 1850 ~ 1910 | Pass |

**B2 , TN/VL**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.050 | 1908.866 | 1850 ~ 1910 | Pass |
| 20MHz_16QAM_100@0 | 1851.188 | 1908.823 | 1850 ~ 1910 | Pass |

**Note:**

**TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.**

**VN: 3.8V; VL: 3.4V; VH: 4.35V.**

**B25 , TN/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.069 | 1913.931 | 1850 ~ 1915 | Pass |
| 20MHz_16QAM_100@0 | 1851.129 | 1913.991 | 1850 ~ 1915 | Pass |

**B25 , T1/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.021 | 1913.823 | 1850 ~ 1915 | Pass |
| 20MHz_16QAM_100@0 | 1851.122 | 1913.894 | 1850 ~ 1915 | Pass |

**B25 , T2/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.166 | 1913.956 | 1850 ~ 1915 | Pass |
| 20MHz_16QAM_100@0 | 1851.109 | 1913.907 | 1850 ~ 1915 | Pass |

**B25 , T3/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.145 | 1913.812 | 1850 ~ 1915 | Pass |
| 20MHz_16QAM_100@0 | 1851.166 | 1913.958 | 1850 ~ 1915 | Pass |

**B25 , T4/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.177 | 1913.940 | 1850 ~ 1915 | Pass |
| 20MHz_16QAM_100@0 | 1851.081 | 1913.990 | 1850 ~ 1915 | Pass |

**B25 , T5/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.176 | 1913.834 | 1850 ~ 1915 | Pass |
| 20MHz_16QAM_100@0 | 1851.184 | 1913.986 | 1850 ~ 1915 | Pass |

**B25 , T6/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.068 | 1913.822 | 1850 ~ 1915 | Pass |
| 20MHz_16QAM_100@0 | 1851.104 | 1913.942 | 1850 ~ 1915 | Pass |

**B25 , T7/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.015 | 1913.876 | 1850 ~ 1915 | Pass |
| 20MHz_16QAM_100@0 | 1851.028 | 1913.966 | 1850 ~ 1915 | Pass |

**B25 , T8/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.176 | 1913.970 | 1850 ~ 1915 | Pass |
| 20MHz_16QAM_100@0 | 1851.200 | 1913.972 | 1850 ~ 1915 | Pass |

**B25 , TN/VH**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.139 | 1913.877 | 1850 ~ 1915 | Pass |
| 20MHz_16QAM_100@0 | 1851.012 | 1913.881 | 1850 ~ 1915 | Pass |

**B25 , TN/VL**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1851.100 | 1913.979 | 1850 ~ 1915 | Pass |
| 20MHz_16QAM_100@0 | 1851.076 | 1913.985 | 1850 ~ 1915 | Pass |

**Note:**

**TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.**

**VN: 3.8V; VL: 3.4V; VH: 4.35V.**

## FCC Part 27

**B4 , TN/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.153 | 1753.882 | 1710 ~ 1755 | Pass |
| 20MHz_16QAM_100@0 | 1711.189 | 1753.912 | 1710 ~ 1755 | Pass |

**B4 , T1/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.086 | 1753.975 | 1710 ~ 1755 | Pass |
| 20MHz_16QAM_100@0 | 1711.161 | 1753.904 | 1710 ~ 1755 | Pass |

**B4 , T2/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.135 | 1753.951 | 1710 ~ 1755 | Pass |
| 20MHz_16QAM_100@0 | 1711.126 | 1753.825 | 1710 ~ 1755 | Pass |

**B4 , T3/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.063 | 1753.981 | 1710 ~ 1755 | Pass |
| 20MHz_16QAM_100@0 | 1711.075 | 1753.950 | 1710 ~ 1755 | Pass |

**B4 , T4/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.110 | 1753.838 | 1710 ~ 1755 | Pass |
| 20MHz_16QAM_100@0 | 1711.060 | 1753.872 | 1710 ~ 1755 | Pass |

**B4 , T5/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.115 | 1753.968 | 1710 ~ 1755 | Pass |
| 20MHz_16QAM_100@0 | 1711.166 | 1753.988 | 1710 ~ 1755 | Pass |

**B4 , T6/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.118 | 1753.924 | 1710 ~ 1755 | Pass |
| 20MHz_16QAM_100@0 | 1711.092 | 1753.856 | 1710 ~ 1755 | Pass |

**B4 , T7/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.101 | 1753.894 | 1710 ~ 1755 | Pass |
| 20MHz_16QAM_100@0 | 1711.112 | 1753.800 | 1710 ~ 1755 | Pass |

**B4 , T8/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.144 | 1753.871 | 1710 ~ 1755 | Pass |
| 20MHz_16QAM_100@0 | 1711.103 | 1753.933 | 1710 ~ 1755 | Pass |

**B4 , TN/VH**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.092 | 1753.874 | 1710 ~ 1755 | Pass |
| 20MHz_16QAM_100@0 | 1711.160 | 1753.837 | 1710 ~ 1755 | Pass |

**B4 , TN/VL**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.148 | 1753.896 | 1710 ~ 1755 | Pass |
| 20MHz_16QAM_100@0 | 1711.166 | 1753.942 | 1710 ~ 1755 | Pass |

**Note:**

**TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.**

**VN: 3.8V; VL: 3.4V; VH: 4.35V.**

**B7 , TN/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2501.069 | 2568.931 | 2500 ~ 2570 | Pass |
| 20MHz_16QAM_100@0 | 2501.069 | 2568.871 | 2500 ~ 2570 | Pass |

**B7 , T1/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2501.039 | 2568.975 | 2500 ~ 2570 | Pass |
| 20MHz_16QAM_100@0 | 2501.002 | 2568.937 | 2500 ~ 2570 | Pass |

**B7 , T2/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2501.007 | 2568.924 | 2500 ~ 2570 | Pass |
| 20MHz_16QAM_100@0 | 2501.057 | 2568.999 | 2500 ~ 2570 | Pass |

**B7 , T3/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2501.093 | 2568.857 | 2500 ~ 2570 | Pass |
| 20MHz_16QAM_100@0 | 2501.126 | 2568.836 | 2500 ~ 2570 | Pass |

**B7 , T4/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2501.069 | 2568.935 | 2500 ~ 2570 | Pass |
| 20MHz_16QAM_100@0 | 2501.055 | 2568.810 | 2500 ~ 2570 | Pass |

**B7 , T5/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2501.199 | 2568.909 | 2500 ~ 2570 | Pass |
| 20MHz_16QAM_100@0 | 2501.049 | 2568.847 | 2500 ~ 2570 | Pass |

**B7 , T6/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2501.122 | 2568.904 | 2500 ~ 2570 | Pass |
| 20MHz_16QAM_100@0 | 2501.161 | 2568.862 | 2500 ~ 2570 | Pass |

**B7 , T7/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2501.170 | 2568.949 | 2500 ~ 2570 | Pass |
| 20MHz_16QAM_100@0 | 2501.095 | 2568.911 | 2500 ~ 2570 | Pass |

**B7 , T8/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2501.160 | 2568.910 | 2500 ~ 2570 | Pass |
| 20MHz_16QAM_100@0 | 2501.135 | 2568.977 | 2500 ~ 2570 | Pass |

**B7 , TN/VH**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2501.197 | 2568.961 | 2500 ~ 2570 | Pass |
| 20MHz_16QAM_100@0 | 2501.156 | 2568.883 | 2500 ~ 2570 | Pass |

**B7 , TN/VL**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2501.095 | 2568.820 | 2500 ~ 2570 | Pass |
| 20MHz_16QAM_100@0 | 2501.036 | 2568.900 | 2500 ~ 2570 | Pass |

**Note:**

**TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.**

**VN: 3.8V; VL: 3.4V; VH: 4.35V.**

**B12 , TN/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 699.504 | 715.496 | 699 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 699.504 | 715.496 | 699 ~ 716 | Pass |

**B12 , T1/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 699.700 | 715.409 | 699 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 699.517 | 715.585 | 699 ~ 716 | Pass |

**B12 , T2/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 699.548 | 715.427 | 699 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 699.599 | 715.562 | 699 ~ 716 | Pass |

**B12 , T3/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 699.639 | 715.460 | 699 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 699.601 | 715.598 | 699 ~ 716 | Pass |

**B12 , T4/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 699.665 | 715.424 | 699 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 699.696 | 715.465 | 699 ~ 716 | Pass |

**B12 , T5/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 699.538 | 715.523 | 699 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 699.526 | 715.413 | 699 ~ 716 | Pass |

**B12 , T6/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 699.697 | 715.528 | 699 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 699.637 | 715.454 | 699 ~ 716 | Pass |

**B12 , T7/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 699.698 | 715.586 | 699 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 699.517 | 715.477 | 699 ~ 716 | Pass |

**B12 , T8/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 699.520 | 715.467 | 699 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 699.653 | 715.486 | 699 ~ 716 | Pass |

**B12 , TN/VH**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 699.563 | 715.519 | 699 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 699.565 | 715.429 | 699 ~ 716 | Pass |

**B12 , TN/VL**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 699.609 | 715.492 | 699 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 699.590 | 715.503 | 699 ~ 716 | Pass |

**Note:**

**TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.**

**VN: 3.8V; VL: 3.4V; VH: 4.35V.**

**B17 , TN/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 704.564 | 715.496 | 704 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 704.534 | 715.525 | 704 ~ 716 | Pass |

**B17 , T1/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 704.583 | 715.455 | 704 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 704.549 | 715.435 | 704 ~ 716 | Pass |

**B17 , T2/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 704.457 | 715.534 | 704 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 704.524 | 715.489 | 704 ~ 716 | Pass |

**B17 , T3/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 704.436 | 715.442 | 704 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 704.500 | 715.478 | 704 ~ 716 | Pass |

**B17 , T4/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 704.434 | 715.400 | 704 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 704.596 | 715.403 | 704 ~ 716 | Pass |

**B17 , T5/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 704.463 | 715.483 | 704 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 704.462 | 715.526 | 704 ~ 716 | Pass |

**B17 , T6/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 704.403 | 715.459 | 704 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 704.433 | 715.525 | 704 ~ 716 | Pass |

**B17 , T7/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 704.415 | 715.560 | 704 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 704.545 | 715.416 | 704 ~ 716 | Pass |

**B17 , T8/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 704.490 | 715.533 | 704 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 704.565 | 715.415 | 704 ~ 716 | Pass |

**B17 , TN/VH**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 704.572 | 715.444 | 704 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 704.583 | 715.452 | 704 ~ 716 | Pass |

**B17 , TN/VL**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 10MHz_QPSK_50@0 | 704.485 | 715.490 | 704 ~ 716 | Pass |
| 10MHz_16QAM_50@0 | 704.548 | 715.402 | 704 ~ 716 | Pass |

**Note:**

**TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.**

**VN: 3.8V; VL: 3.4V; VH: 4.35V.**

**B38 , TN/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2571.069 | 2618.991 | 2570 ~ 2620 | Pass |
| 20MHz_16QAM_100@0 | 2571.069 | 2618.991 | 2570 ~ 2620 | Pass |

**B38 , T1/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2571.099 | 2618.911 | 2570 ~ 2620 | Pass |
| 20MHz_16QAM_100@0 | 2571.185 | 2618.950 | 2570 ~ 2620 | Pass |

**B38 , T2/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2571.063 | 2618.990 | 2570 ~ 2620 | Pass |
| 20MHz_16QAM_100@0 | 2571.125 | 2618.833 | 2570 ~ 2620 | Pass |

**B38 , T3/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2571.050 | 2618.807 | 2570 ~ 2620 | Pass |
| 20MHz_16QAM_100@0 | 2571.028 | 2618.810 | 2570 ~ 2620 | Pass |

**B38 , T4/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2571.075 | 2618.892 | 2570 ~ 2620 | Pass |
| 20MHz_16QAM_100@0 | 2571.170 | 2618.926 | 2570 ~ 2620 | Pass |

**B38 , T5/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2571.070 | 2618.820 | 2570 ~ 2620 | Pass |
| 20MHz_16QAM_100@0 | 2571.011 | 2618.825 | 2570 ~ 2620 | Pass |

**B38 , T6/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2571.149 | 2618.830 | 2570 ~ 2620 | Pass |
| 20MHz_16QAM_100@0 | 2571.112 | 2618.975 | 2570 ~ 2620 | Pass |

**B38 , T7/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2571.179 | 2618.947 | 2570 ~ 2620 | Pass |
| 20MHz_16QAM_100@0 | 2571.119 | 2618.941 | 2570 ~ 2620 | Pass |

**B38 , T8/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2571.192 | 2618.804 | 2570 ~ 2620 | Pass |
| 20MHz_16QAM_100@0 | 2571.194 | 2618.926 | 2570 ~ 2620 | Pass |

**B38 , TN/VH**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2571.176 | 2618.917 | 2570 ~ 2620 | Pass |
| 20MHz_16QAM_100@0 | 2571.193 | 2618.939 | 2570 ~ 2620 | Pass |

**B38 , TN/VL**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2571.194 | 2618.855 | 2570 ~ 2620 | Pass |
| 20MHz_16QAM_100@0 | 2571.072 | 2618.853 | 2570 ~ 2620 | Pass |

**Note:**

**TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.**

**VN: 3.8V; VL: 3.4V; VH: 4.35V.**

**B66 , TN/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.069 | 1778.931 | 1710 ~ 1780 | Pass |
| 20MHz_16QAM_100@0 | 1711.069 | 1778.991 | 1710 ~ 1780 | Pass |

**B66 , T1/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.189 | 1778.891 | 1710 ~ 1780 | Pass |
| 20MHz_16QAM_100@0 | 1711.144 | 1778.934 | 1710 ~ 1780 | Pass |

**B66 , T2/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.173 | 1778.972 | 1710 ~ 1780 | Pass |
| 20MHz_16QAM_100@0 | 1711.136 | 1778.950 | 1710 ~ 1780 | Pass |

**B66 , T3/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.017 | 1778.945 | 1710 ~ 1780 | Pass |
| 20MHz_16QAM_100@0 | 1711.139 | 1778.954 | 1710 ~ 1780 | Pass |

**B66 , T4/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.133 | 1778.839 | 1710 ~ 1780 | Pass |
| 20MHz_16QAM_100@0 | 1711.109 | 1778.944 | 1710 ~ 1780 | Pass |

**B66 , T5/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.066 | 1778.893 | 1710 ~ 1780 | Pass |
| 20MHz_16QAM_100@0 | 1711.200 | 1778.835 | 1710 ~ 1780 | Pass |

**B66 , T6/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.112 | 1778.985 | 1710 ~ 1780 | Pass |
| 20MHz_16QAM_100@0 | 1711.020 | 1778.919 | 1710 ~ 1780 | Pass |

**B66 , T7/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.027 | 1778.856 | 1710 ~ 1780 | Pass |
| 20MHz_16QAM_100@0 | 1711.158 | 1778.881 | 1710 ~ 1780 | Pass |

**B66 , T8/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.026 | 1778.831 | 1710 ~ 1780 | Pass |
| 20MHz_16QAM_100@0 | 1711.126 | 1778.902 | 1710 ~ 1780 | Pass |

**B66 , TN/VH**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.022 | 1778.863 | 1710 ~ 1780 | Pass |
| 20MHz_16QAM_100@0 | 1711.163 | 1778.853 | 1710 ~ 1780 | Pass |

**B66 , TN/VL**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 1711.122 | 1778.844 | 1710 ~ 1780 | Pass |
| 20MHz_16QAM_100@0 | 1711.020 | 1778.840 | 1710 ~ 1780 | Pass |

**Note:**

**TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.**

**VN: 3.8V; VL: 3.4V; VH: 4.35V.**

**B41 , TN/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2556.069 | 2653.931 | 2555 ~ 2655 | Pass |
| 20MHz_16QAM_100@0 | 2556.129 | 2653.991 | 2555 ~ 2655 | Pass |

**B41 , T1/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2556.161 | 2653.903 | 2555 ~ 2655 | Pass |
| 20MHz_16QAM_100@0 | 2556.099 | 2653.953 | 2555 ~ 2655 | Pass |

**B41 , T2/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2556.107 | 2653.941 | 2555 ~ 2655 | Pass |
| 20MHz_16QAM_100@0 | 2556.195 | 2653.836 | 2555 ~ 2655 | Pass |

**B41 , T3/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2556.032 | 2653.809 | 2555 ~ 2655 | Pass |
| 20MHz_16QAM_100@0 | 2556.043 | 2653.856 | 2555 ~ 2655 | Pass |

**B41 , T4/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2556.155 | 2653.862 | 2555 ~ 2655 | Pass |
| 20MHz_16QAM_100@0 | 2556.102 | 2653.984 | 2555 ~ 2655 | Pass |

**B41 , T5/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2556.086 | 2653.949 | 2555 ~ 2655 | Pass |
| 20MHz_16QAM_100@0 | 2556.180 | 2653.836 | 2555 ~ 2655 | Pass |

**B41 , T6/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2556.144 | 2653.827 | 2555 ~ 2655 | Pass |
| 20MHz_16QAM_100@0 | 2556.102 | 2653.870 | 2555 ~ 2655 | Pass |

**B41 , T7/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2556.083 | 2653.836 | 2555 ~ 2655 | Pass |
| 20MHz_16QAM_100@0 | 2556.102 | 2653.992 | 2555 ~ 2655 | Pass |

**B41 , T8/VN**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2556.024 | 2653.966 | 2555 ~ 2655 | Pass |
| 20MHz_16QAM_100@0 | 2556.053 | 2653.888 | 2555 ~ 2655 | Pass |

**B41 , TN/VH**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2556.083 | 2653.976 | 2555 ~ 2655 | Pass |
| 20MHz_16QAM_100@0 | 2556.096 | 2653.964 | 2555 ~ 2655 | Pass |

**B41 , TN/VL**

| Mode | F_L (MHz) | F_H (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|
| 20MHz_QPSK_100@0 | 2556.058 | 2653.853 | 2555 ~ 2655 | Pass |
| 20MHz_16QAM_100@0 | 2556.187 | 2653.890 | 2555 ~ 2655 | Pass |

**Note:**

**TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.**

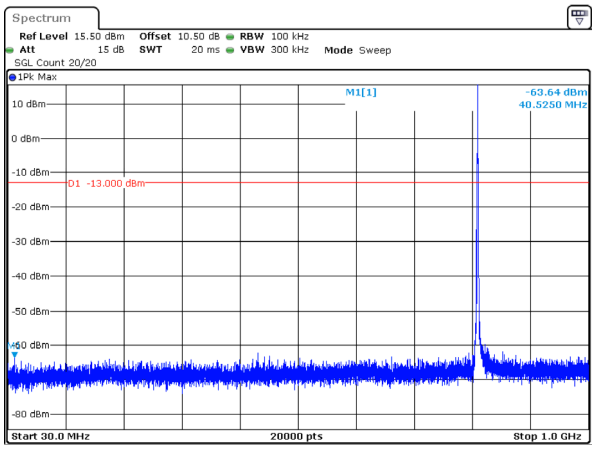
**VN: 3.8V; VL: 3.4V; VH: 4.35V.**

## Spurious Emissions at Antenna Terminal
## FCC For 90S

### B26_1 , Normal

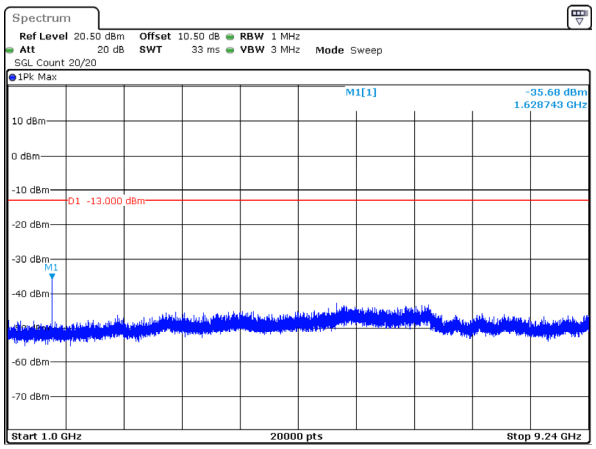
**1RB was the worst case**

1_1.4MHz_Low_QPSK_1@0(30MHz~1GHz)



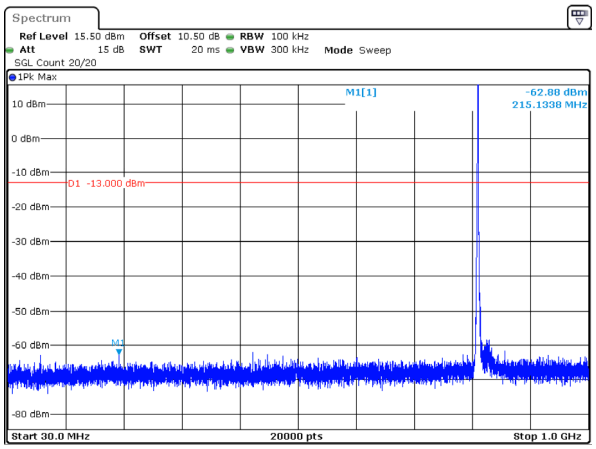

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 13.FEB.2025 22:56:24

1_1.4MHz_Low_QPSK_1@0(1GHz~9.24GHz)



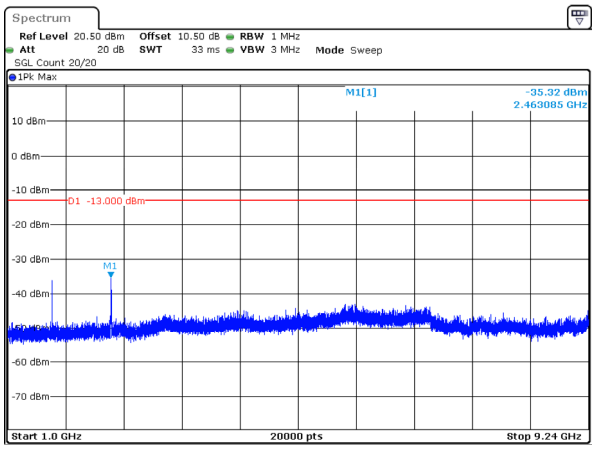

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 13.FEB.2025 22:56:33

1_1.4MHz_Low_QPSK_6@0(30MHz~1GHz)



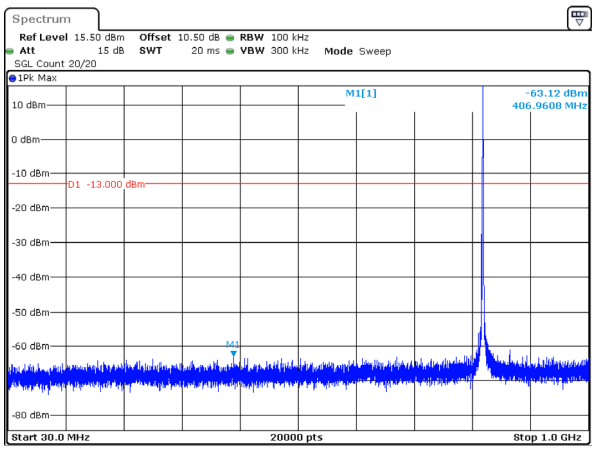

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 13.FEB.2025 22:57:00

1_1.4MHz_Low_QPSK_6@0(1GHz~9.24GHz)



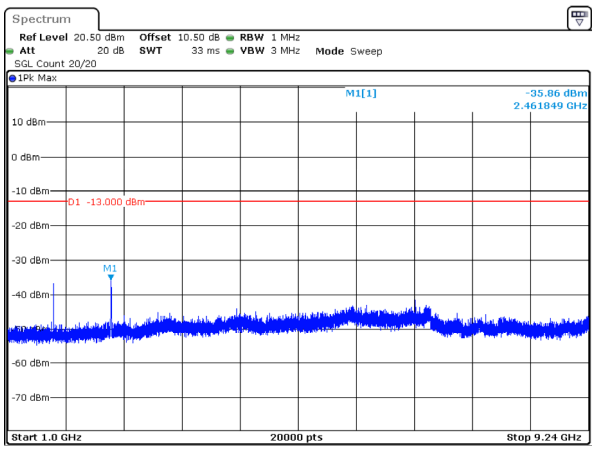

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 13.FEB.2025 22:57:09

1_1.4MHz_High_QPSK_1@0(30MHz~1GHz)



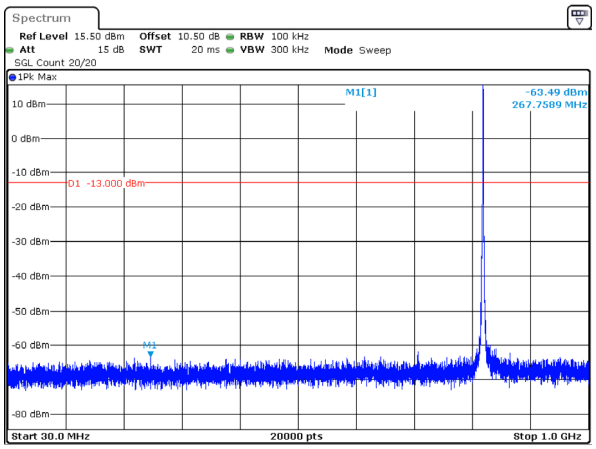

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 13.FEB.2025 22:57:35

1_1.4MHz_High_QPSK_1@0(1GHz~9.24GHz)



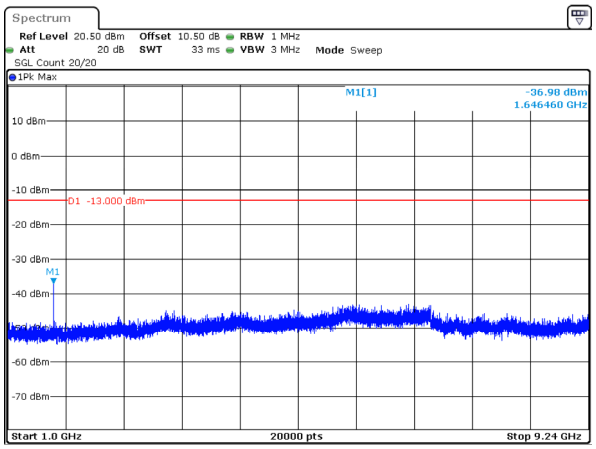

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 13.FEB.2025 22:57:44

1_1.4MHz_High_QPSK_6@0(30MHz~1GHz)



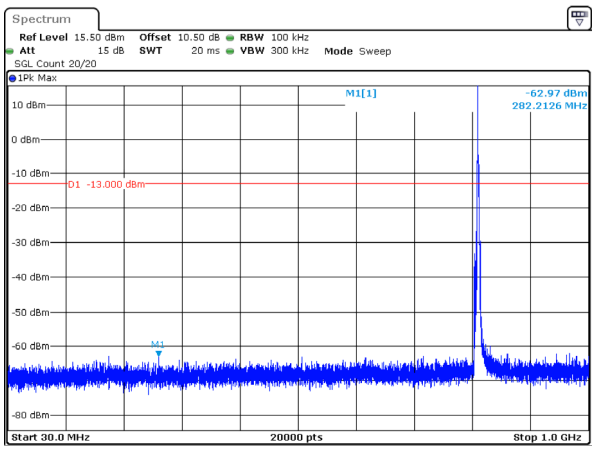

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 13.FEB.2025 22:58:10

1_1.4MHz_High_QPSK_6@0(1GHz~9.24GHz)



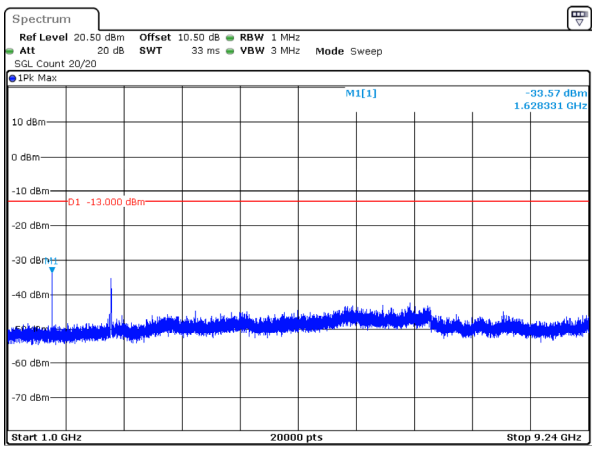

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 13.FEB.2025 22:58:19

1_3MHz_Low_QPSK_1@0(30MHz~1GHz)



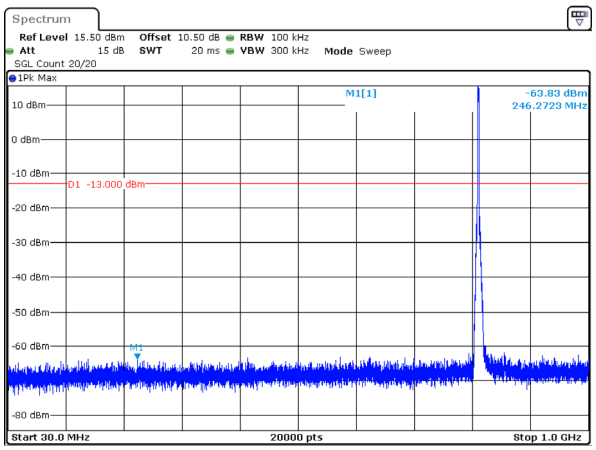

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 13.FEB.2025 22:58:47

1_3MHz_Low_QPSK_1@0(1GHz~9.24GHz)



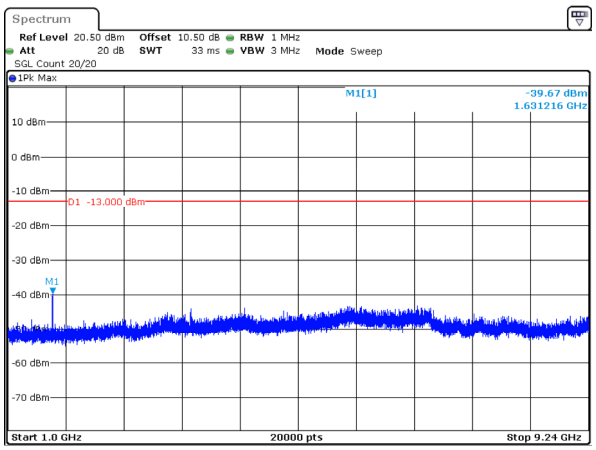

ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 13.FEB.2025 22:58:55

1_3MHz_Low_QPSK_15@0(30MHz~1GHz)




ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 13.FEB.2025 22:59:22

1_3MHz_Low_QPSK_15@0(1GHz~9.24GHz)




ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 13.FEB.2025 22:59:30