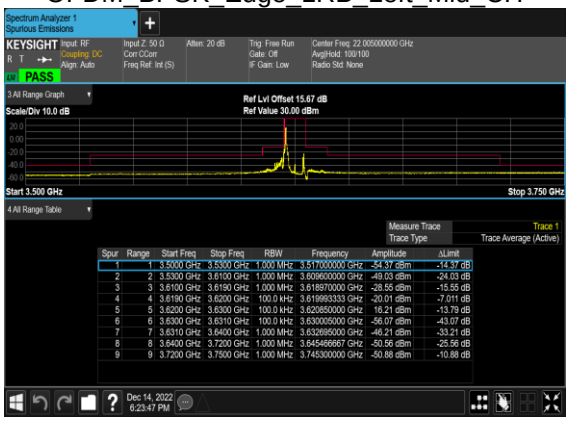
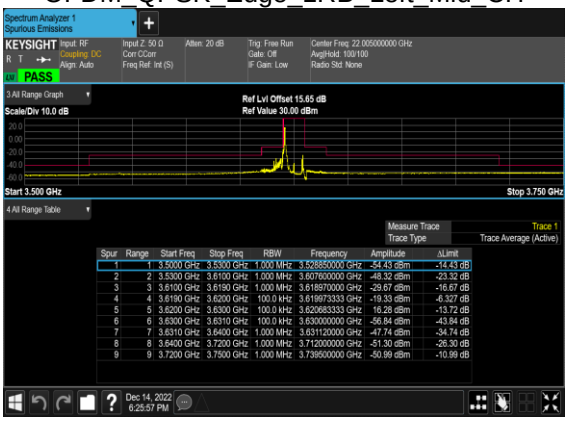
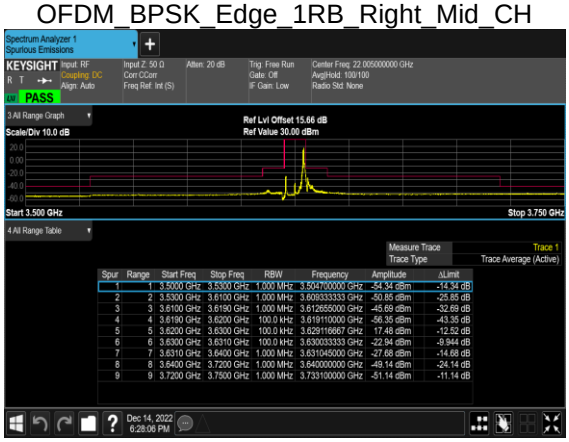
N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



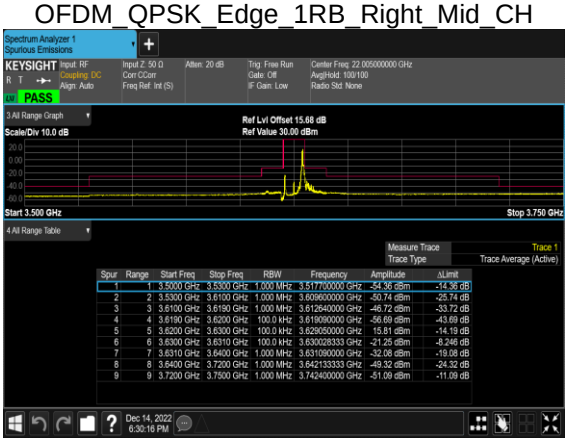

N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



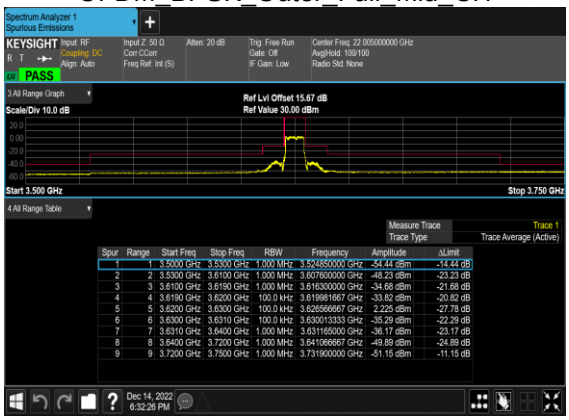

N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



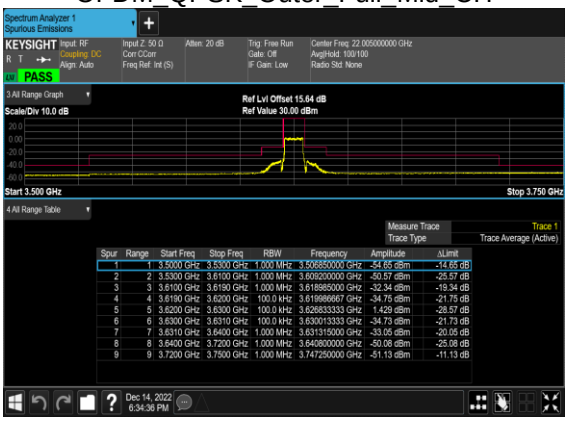

N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



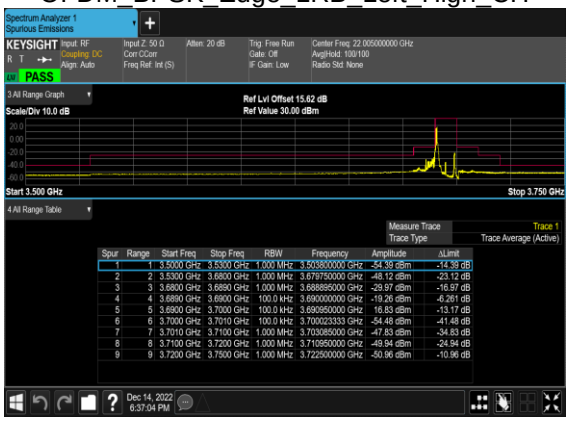

N48(10M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



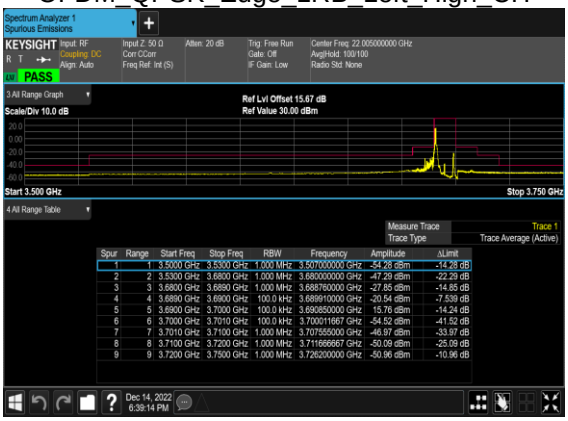

N48(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



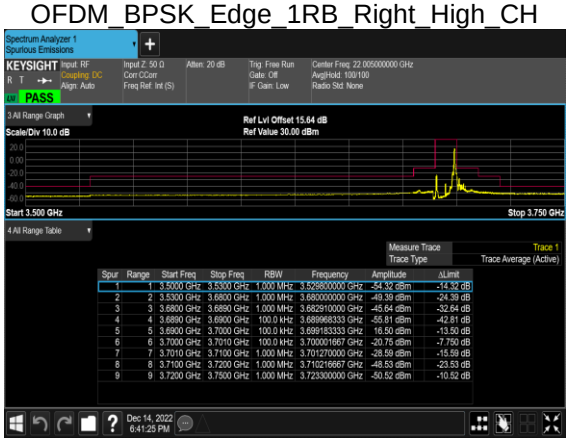
N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



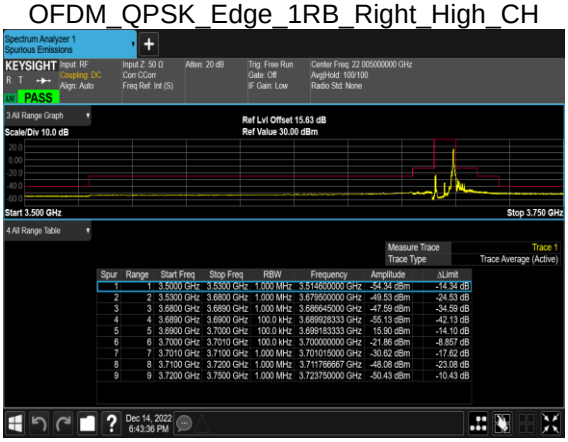

N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



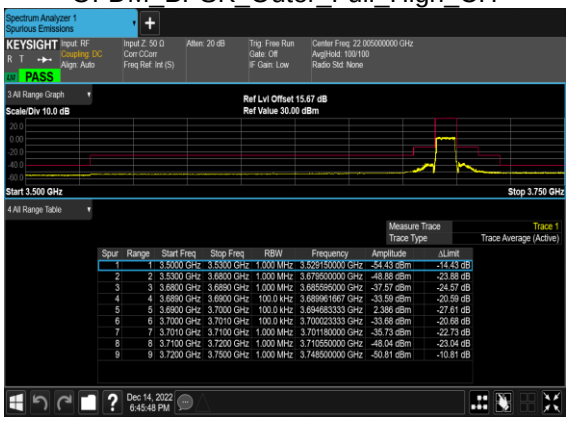

N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



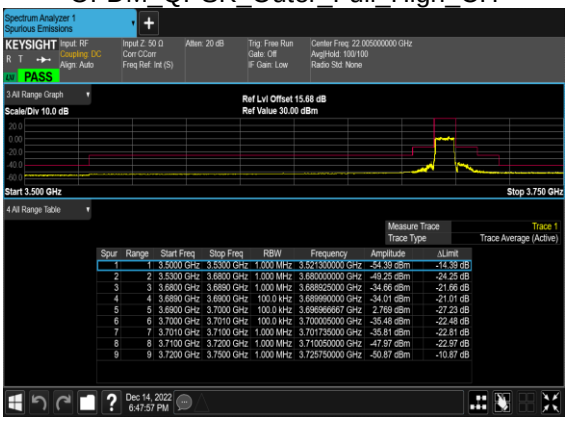

N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



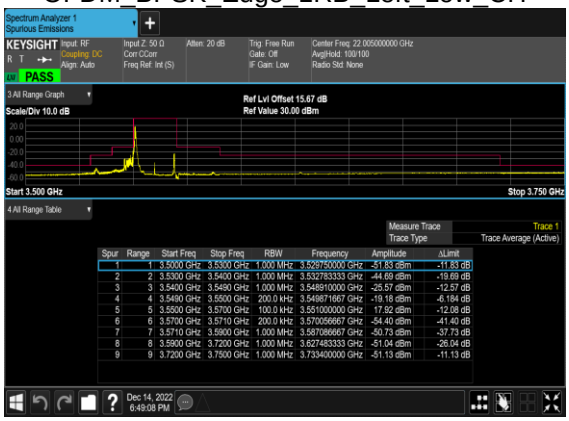

N48(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



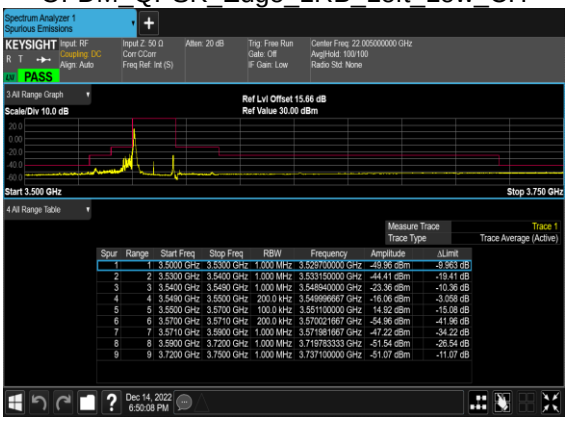

N48(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



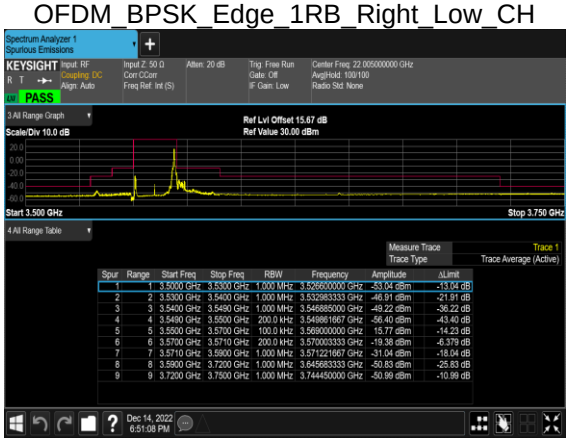
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



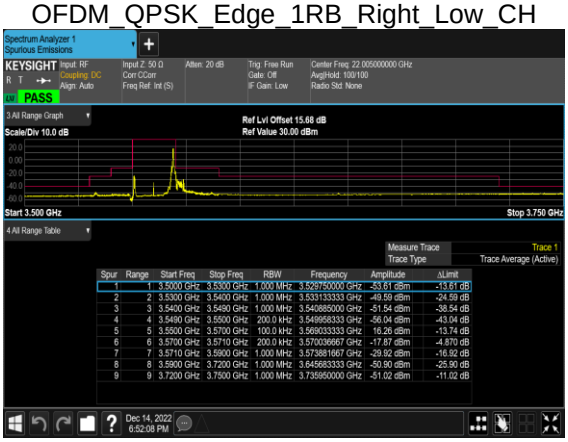

N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



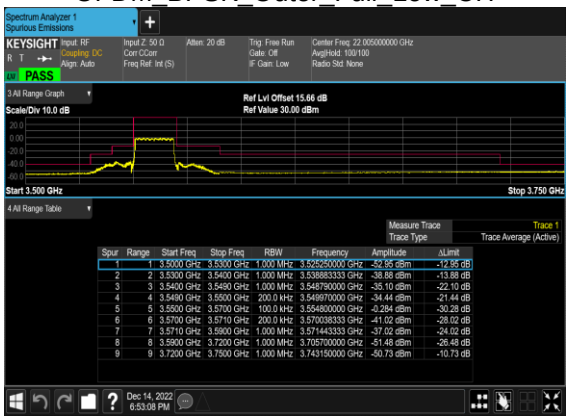

N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Low_CH




N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH

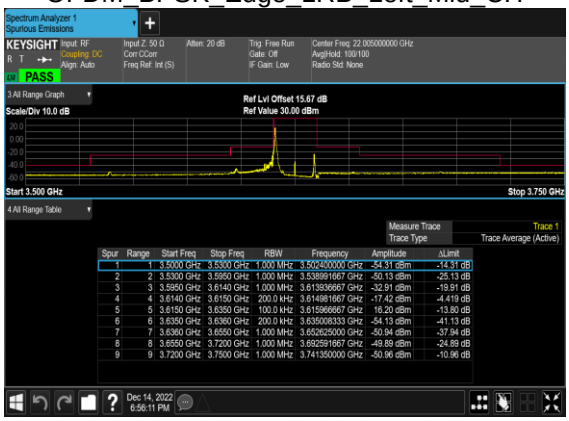



N48(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

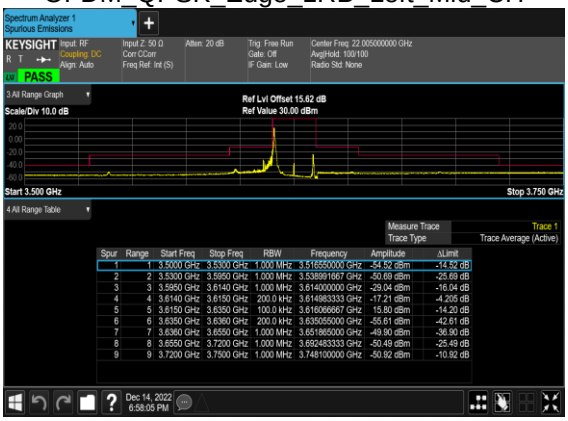



N48(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

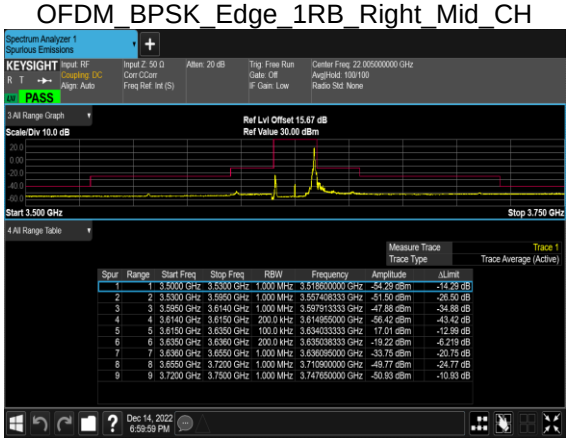
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



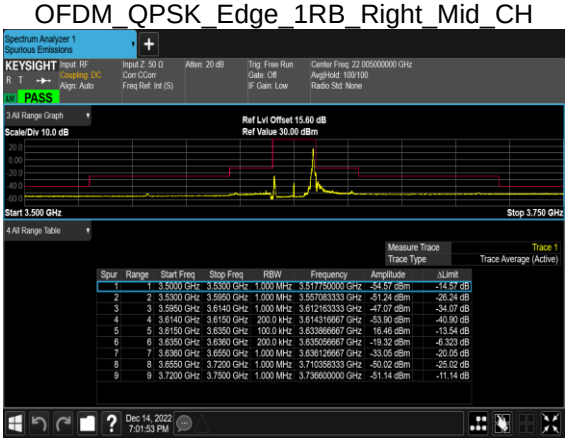

N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



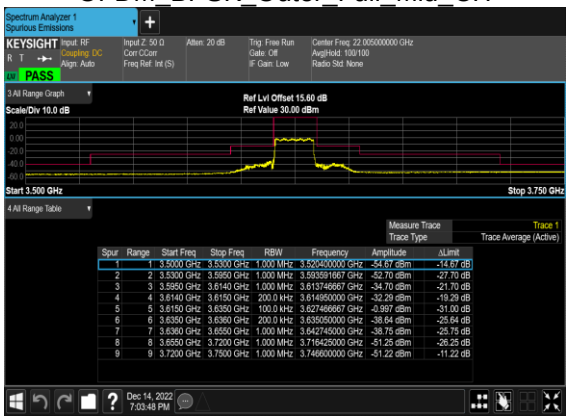

N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



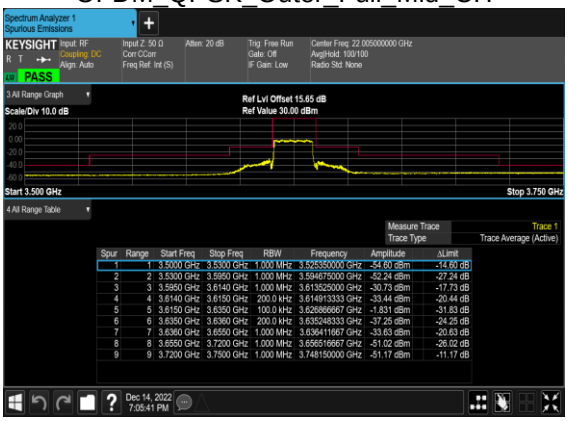

N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



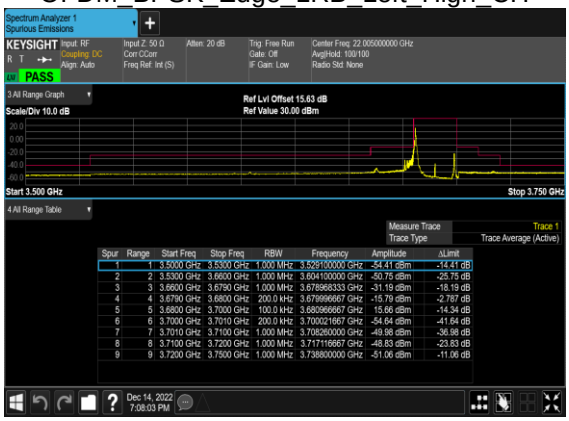

N48(20M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



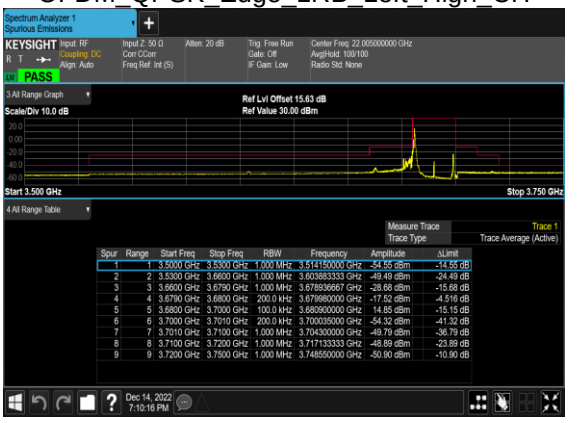

N48(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



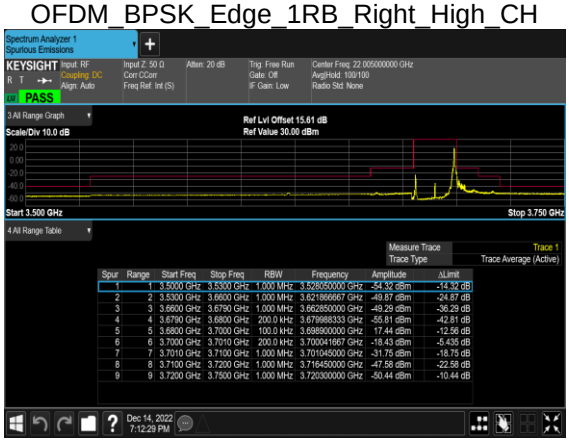
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



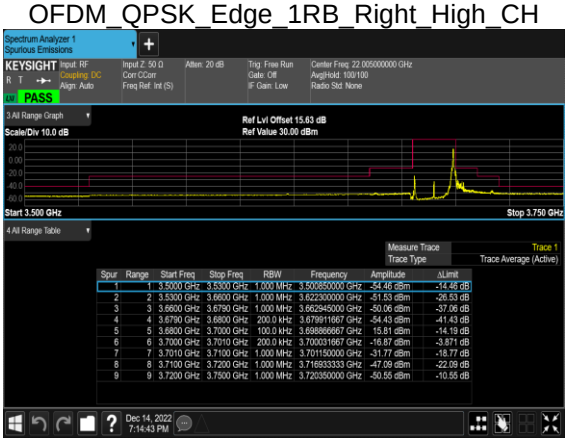

N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



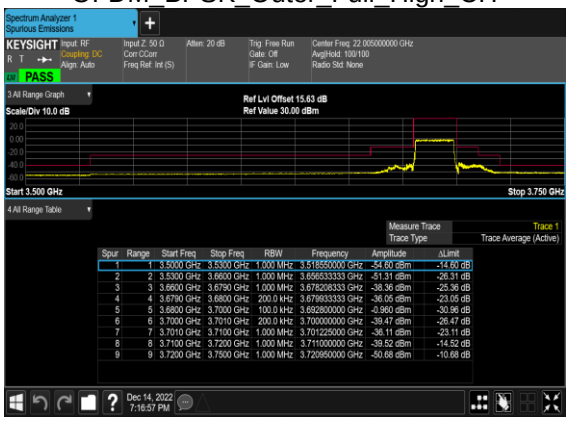

N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



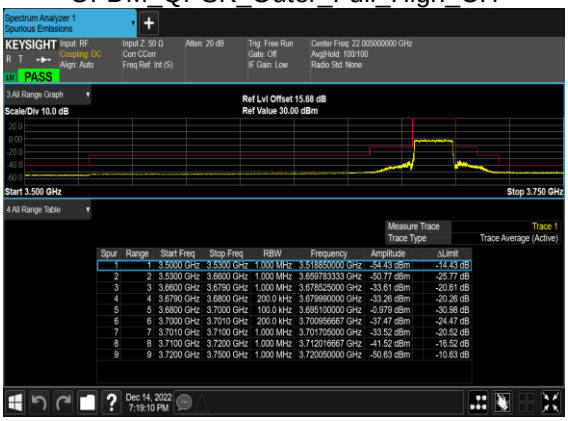

N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



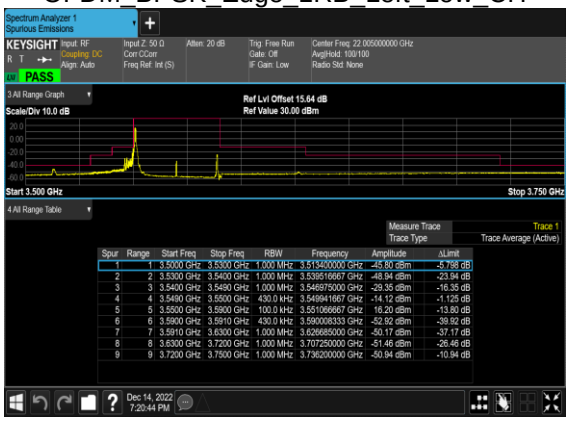

N48(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



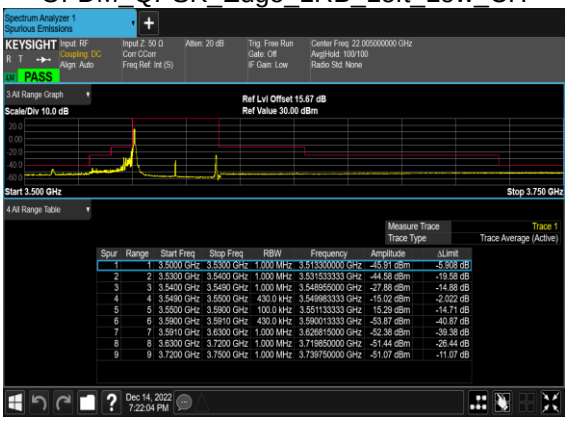

N48(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



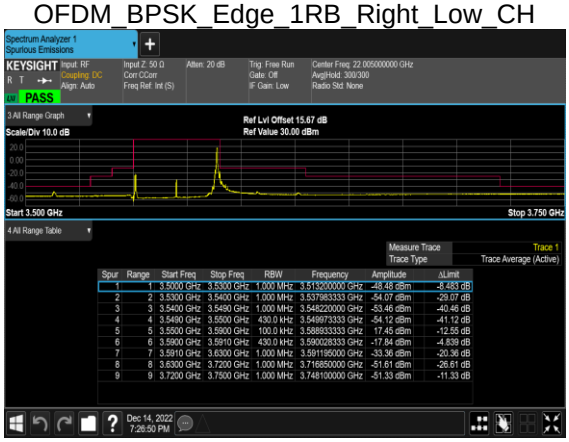
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



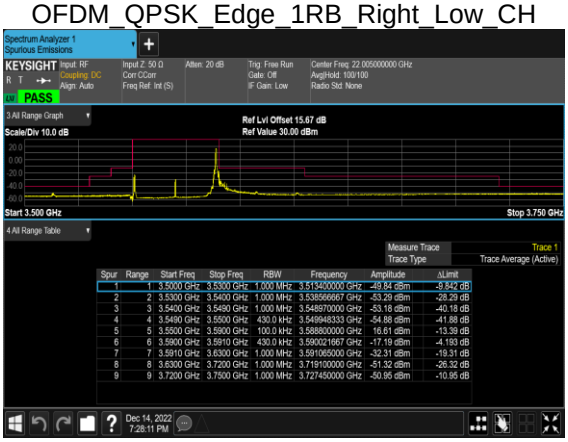

N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



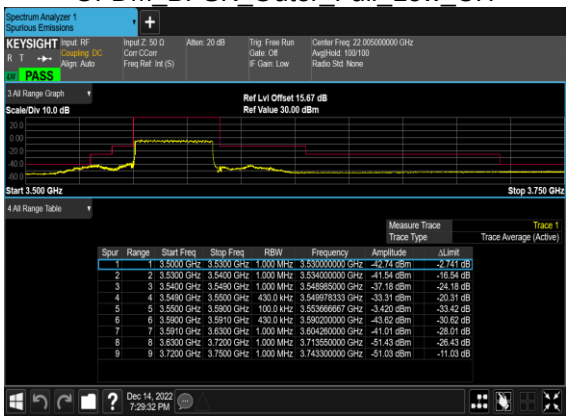

N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Low_CH



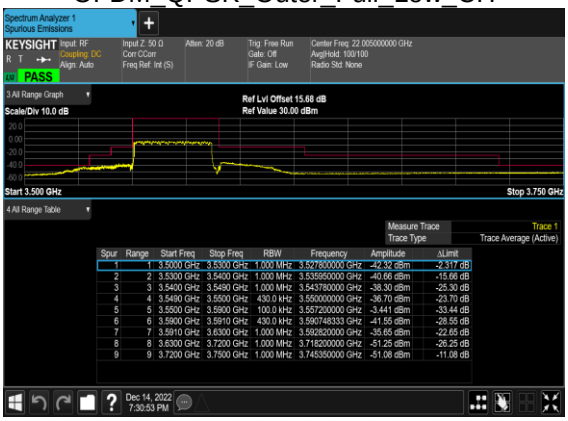

N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH




N48(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

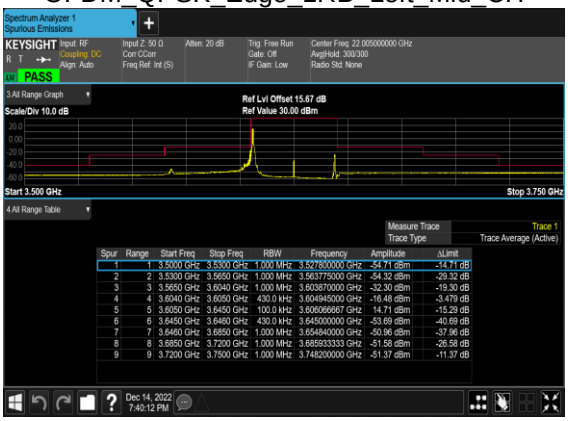



N48(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

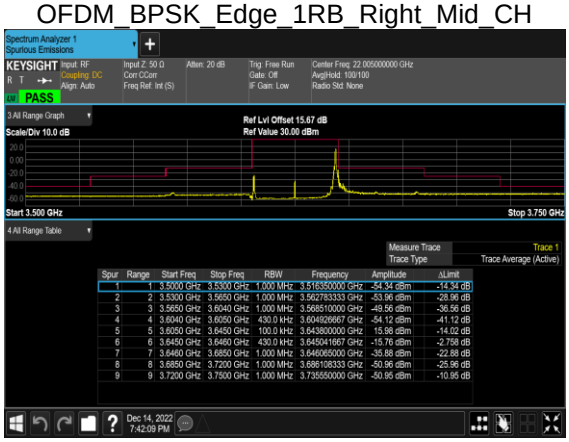


N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

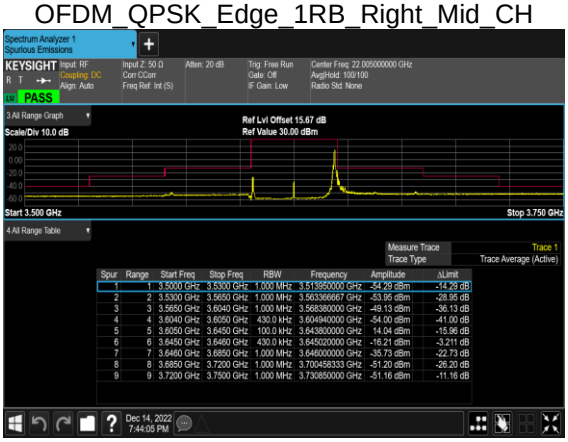

N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH




N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH

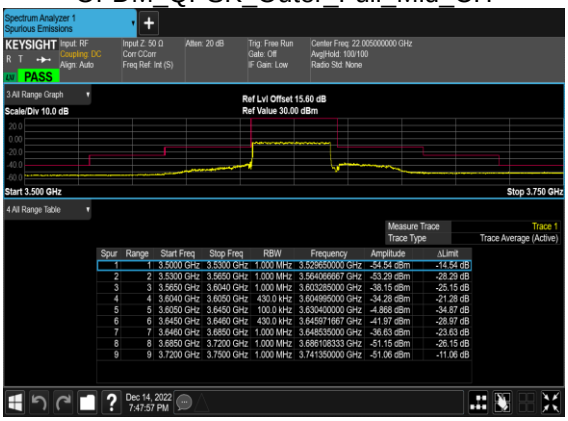



N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH

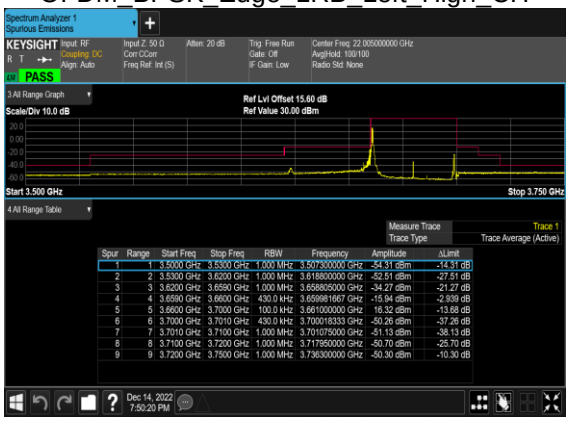



N48(40M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH

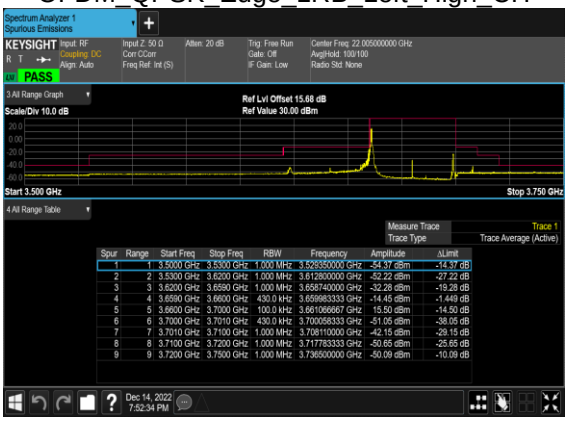

N48(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



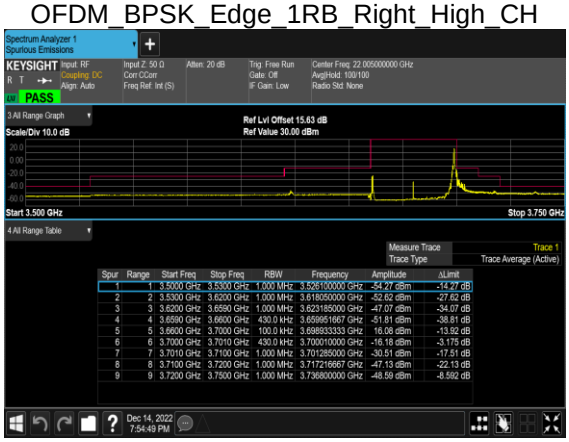
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



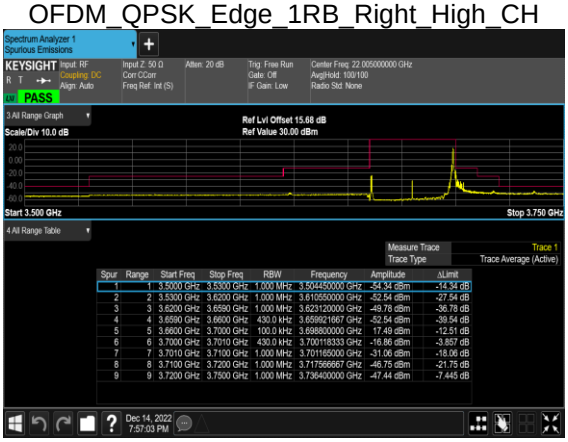

N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH




N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH




N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH




N48(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH


N48(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

| Test Engineer : | Carry Xu | Temperature : | 23~25℃ |
|---|---|---|---|
| | | Relative Humidity : | 41~42% |

| 5G NR n48 / 40MHz / QPSK | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 7104 | -63.26 | -40 | -23.26 | -74.72 | 2.84 | 14.30 | H |
| | 10656 | -59.31 | -40 | -19.31 | -69.25 | 3.49 | 13.43 | H |
| | 14208 | -60.38 | -40 | -20.38 | -70.62 | 3.85 | 14.09 | H |
| | 7104 | -62.50 | -40 | -22.50 | -73.96 | 2.84 | 14.30 | V |
| | 10656 | -58.45 | -40 | -18.45 | -68.39 | 3.49 | 13.43 | V |
| | 14208 | -59.75 | -40 | -19.75 | -69.99 | 3.85 | 14.09 | V |
| Middle | 7212 | -62.86 | -40 | -22.86 | -74.32 | 2.84 | 14.30 | H |
| | 10818 | -57.91 | -40 | -17.91 | -67.85 | 3.49 | 13.43 | H |
| | 14430 | -60.21 | -40 | -20.21 | -70.45 | 3.85 | 14.09 | H |
| | 7212 | -62.89 | -40 | -22.89 | -74.35 | 2.84 | 14.30 | V |
| | 10818 | -51.78 | -40 | -11.78 | -61.72 | 3.49 | 13.43 | V |
| | 14430 | -60.28 | -40 | -20.28 | -70.52 | 3.85 | 14.09 | V |
| Highest | 7326 | -63.30 | -40 | -23.30 | -74.76 | 2.84 | 14.30 | H |
| | 10986 | -61.02 | -40 | -21.02 | -70.96 | 3.49 | 13.43 | H |
| | 14646 | -59.98 | -40 | -19.98 | -70.22 | 3.85 | 14.09 | H |
| | 7326 | -62.84 | -40 | -22.84 | -74.30 | 2.84 | 14.30 | V |
| | 10986 | -60.51 | -40 | -20.51 | -70.45 | 3.49 | 13.43 | V |
| | 14646 | -59.93 | -40 | -19.93 | -70.17 | 3.85 | 14.09 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.