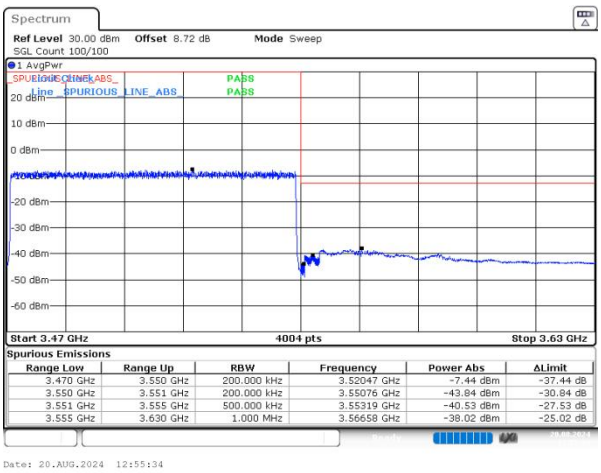
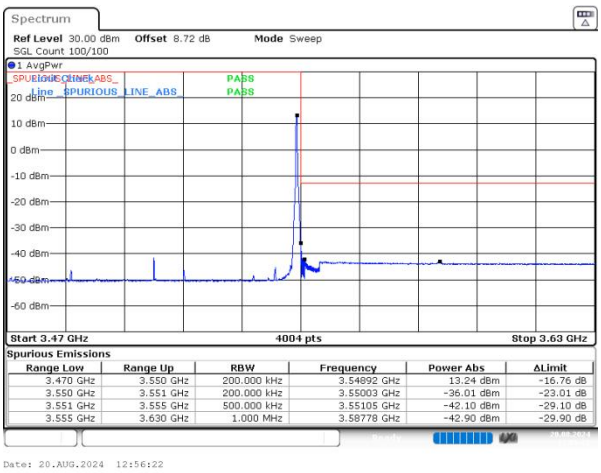


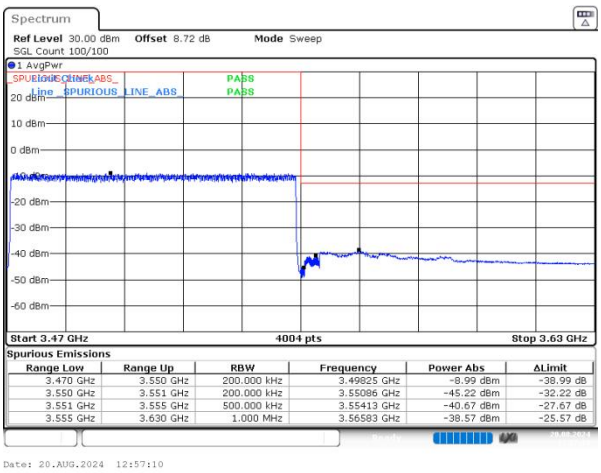

n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz

HighChannel=634000 RB=216@0 NVNT



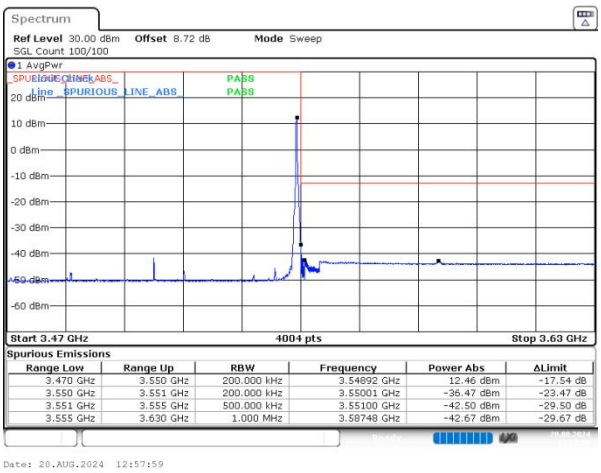

n77(3450-3550) SCS=30kHz DFT_16QAM BW=80MHz

HighChannel=634000 RB=1@216 NVNT



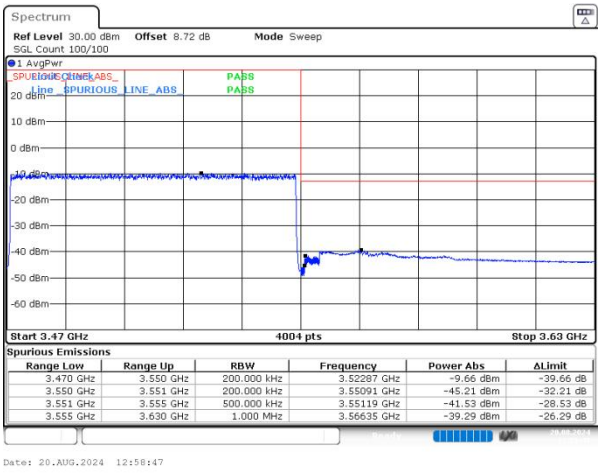

n77(3450-3550) SCS=30kHz DFT_16QAM BW=80MHz

HighChannel=634000 RB=216@0 NVNT



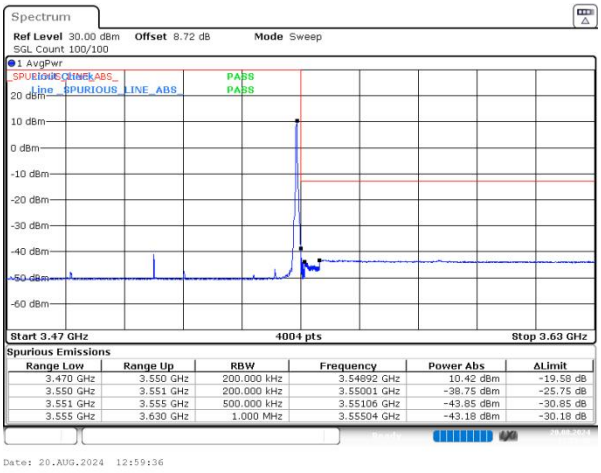

n77(3450-3550) SCS=30kHz DFT_64QAM BW=80MHz

HighChannel=634000 RB=1@216 NVNT



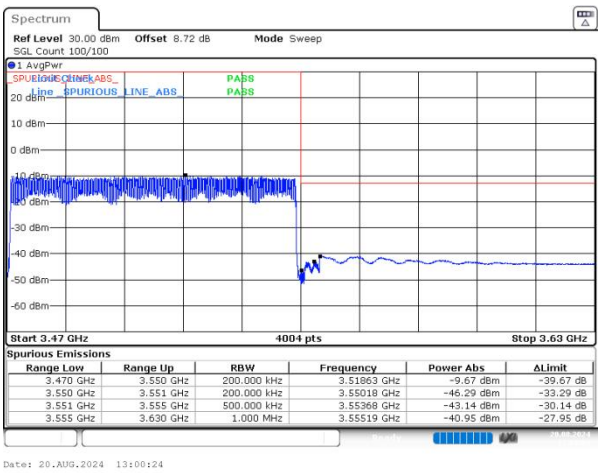

n77(3450-3550) SCS=30kHz DFT_64QAM BW=80MHz

HighChannel=634000 RB=216@0 NVNT



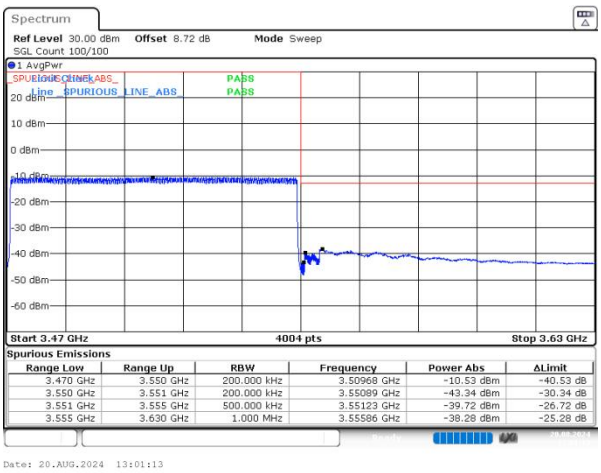

n77(3450-3550) SCS=30kHz DFT_256QAM BW=80MHz

HighChannel=634000 RB=1@216 NVNT



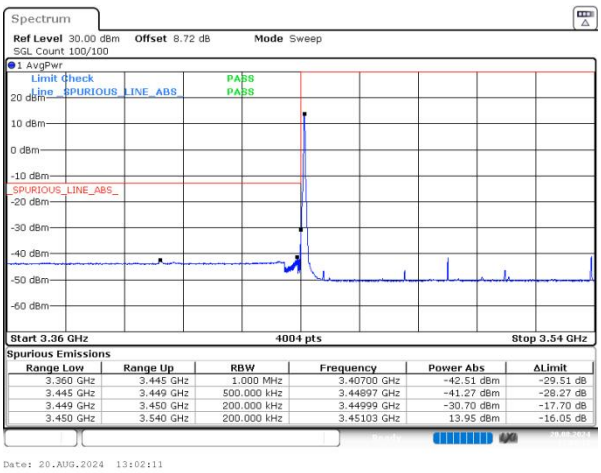

n77(3450-3550) SCS=30kHz DFT_256QAM BW=80MHz

HighChannel=634000 RB=216@0 NVNT



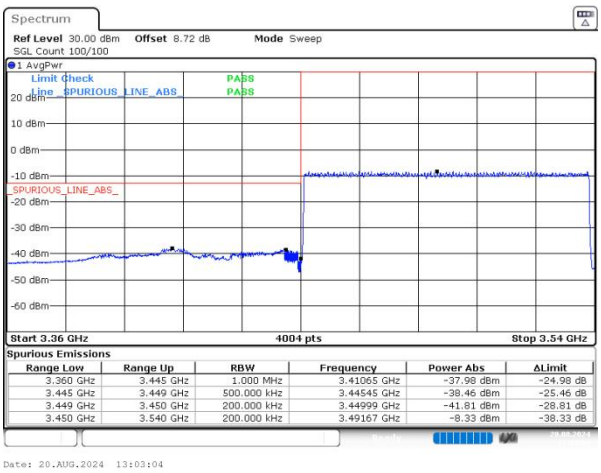

n77(3450-3550) SCS=30kHz CP_QPSK BW=80MHz

HighChannel=634000 RB=217@0 NVNT



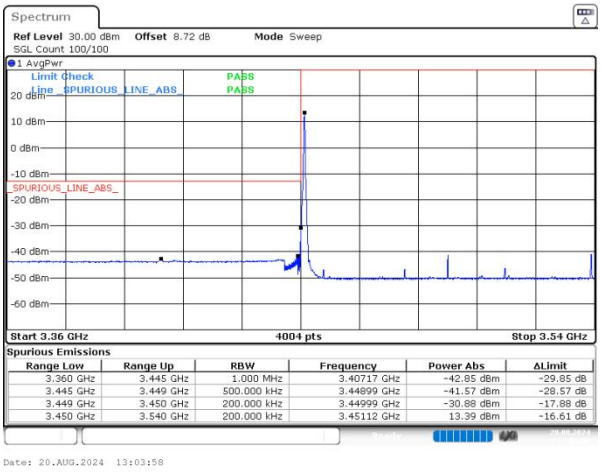

n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz

LowChannel=633000 RB=1@0 NVNT



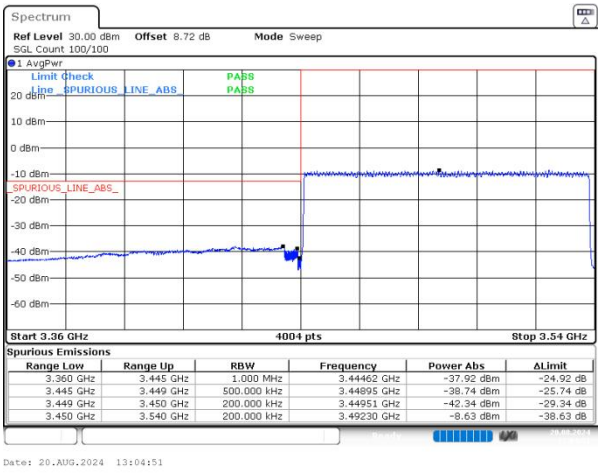

n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz

LowChannel=633000 RB=243@0 NVNT



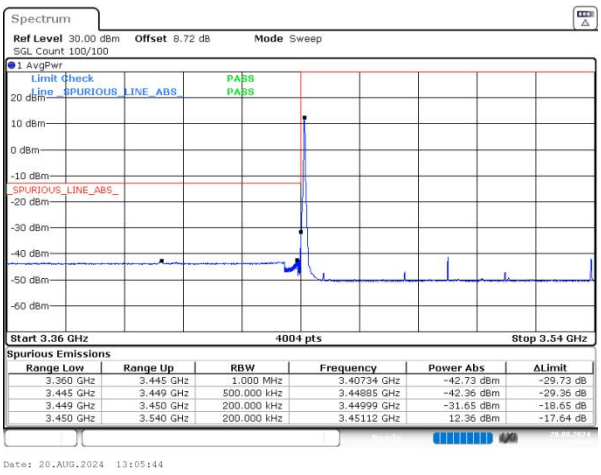

n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz

LowChannel=633000 RB=1@0 NVNT



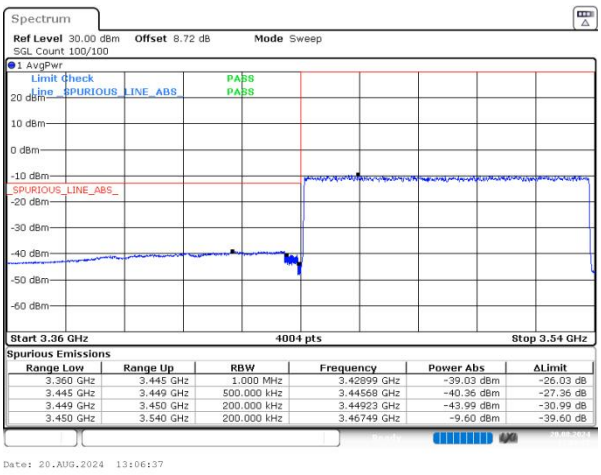

n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz

LowChannel=633000 RB=243@0 NVNT



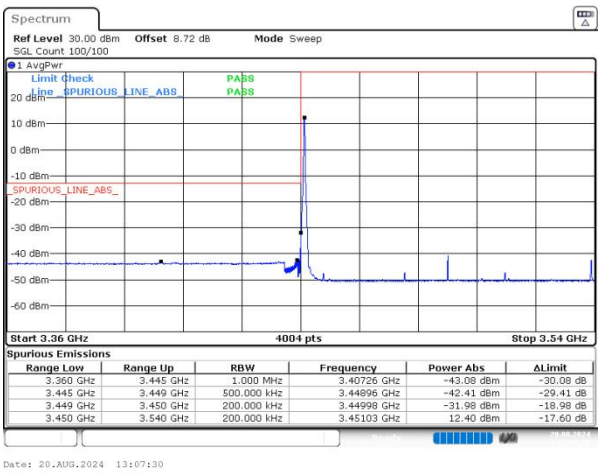

n77(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz

LowChannel=633000 RB=1@0 NVNT



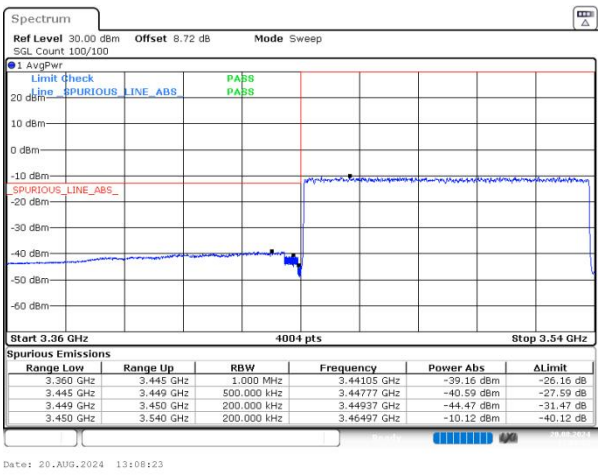

n77(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz

LowChannel=633000 RB=243@0 NVNT



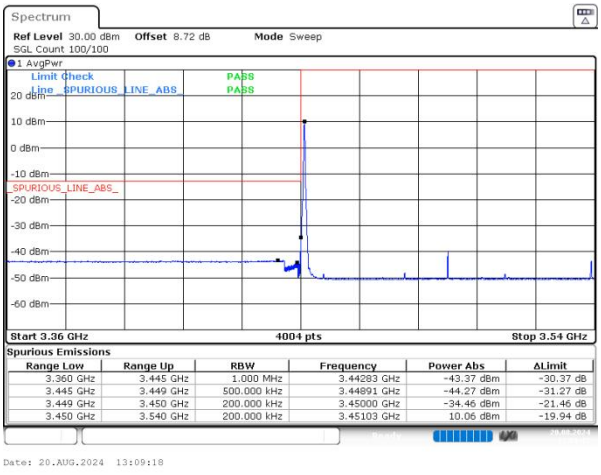

n77(3450-3550) SCS=30kHz DFT_64QAM BW=90MHz

LowChannel=633000 RB=1@0 NVNT



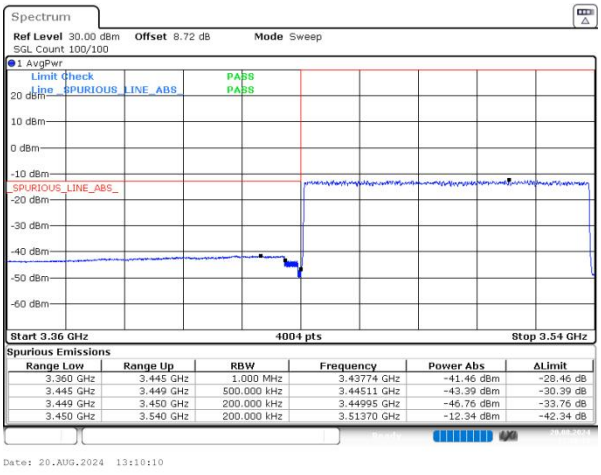

n77(3450-3550) SCS=30kHz DFT_64QAM BW=90MHz

LowChannel=633000 RB=243@0 NVNT



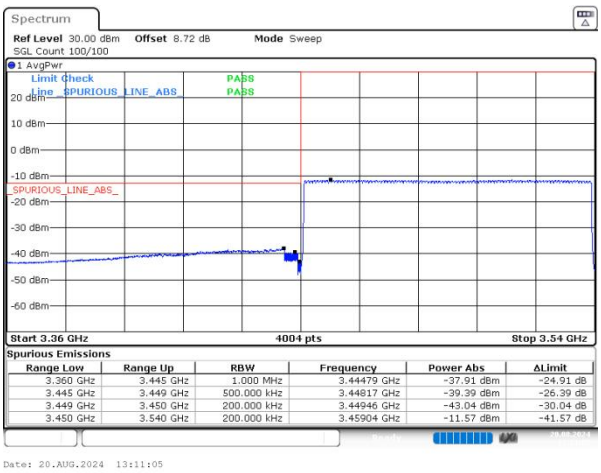

n77(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz

LowChannel=633000 RB=1@0 NVNT



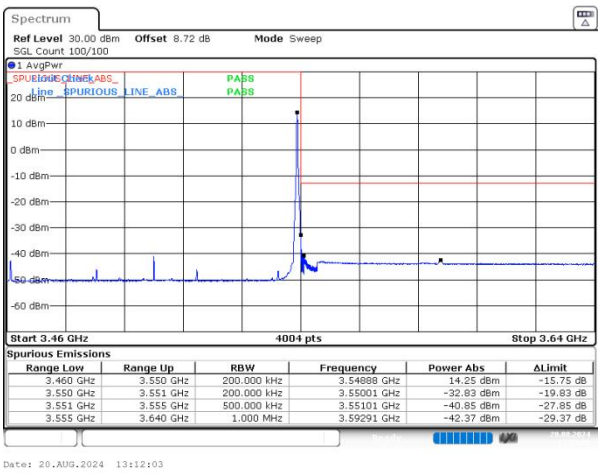

n77(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz

LowChannel=633000 RB=243@0 NVNT



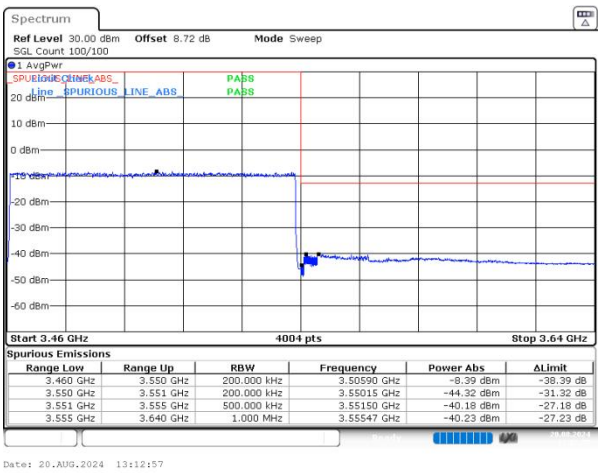

n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz

LowChannel=633000 RB=245@0 NVNT



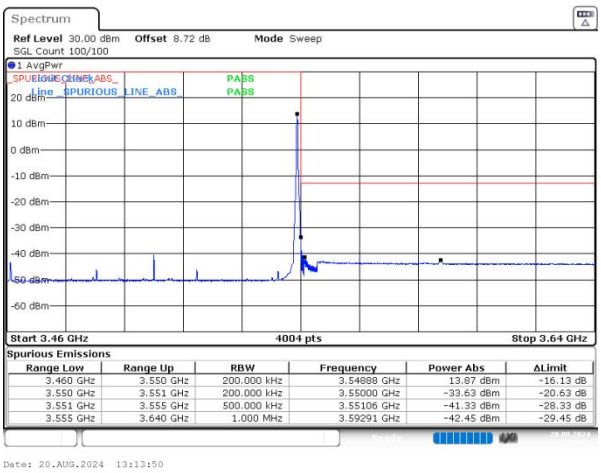

n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz

HighChannel=633666 RB=1@244 NVNT



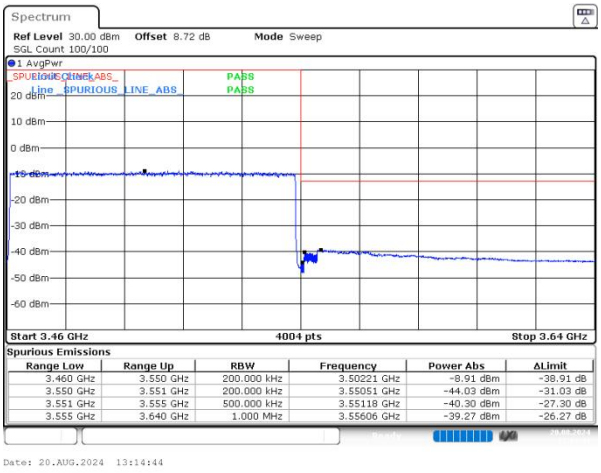

n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz

HighChannel=633666 RB=243@0 NVNT



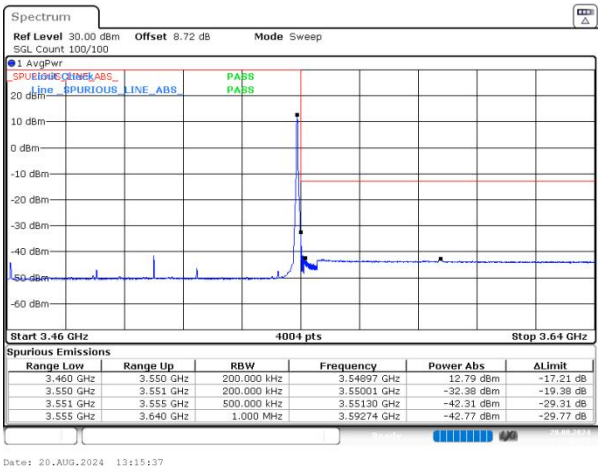

n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz

HighChannel=633666 RB=1@244 NVNT



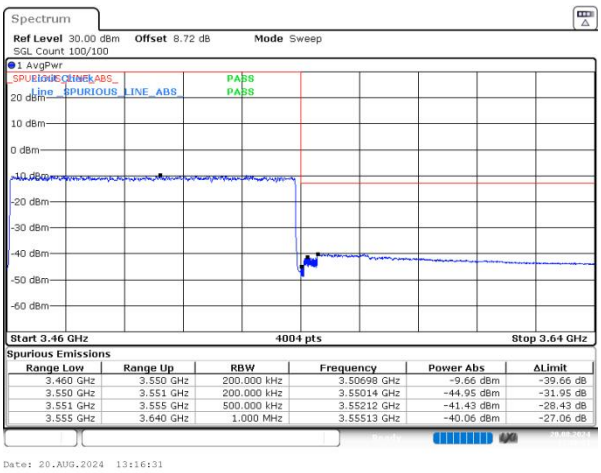

n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz

HighChannel=633666 RB=243@0 NVNT



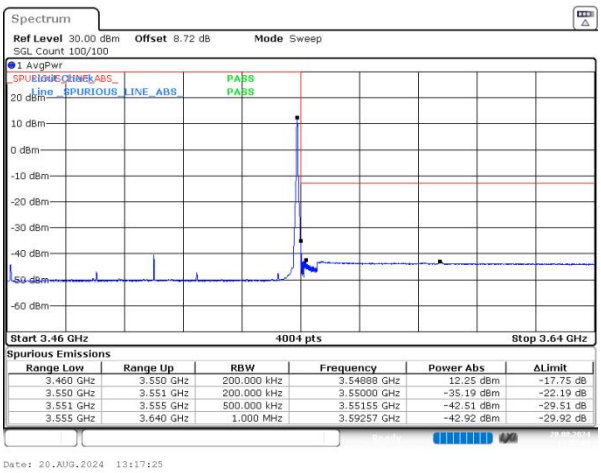

n77(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz

HighChannel=633666 RB=1@244 NVNT



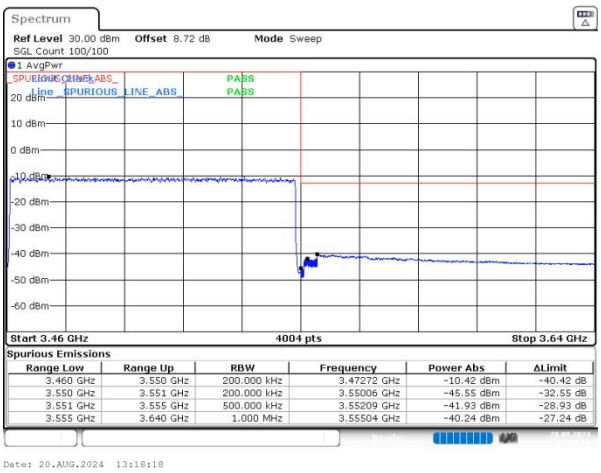

n77(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz

HighChannel=633666 RB=243@0 NVNT



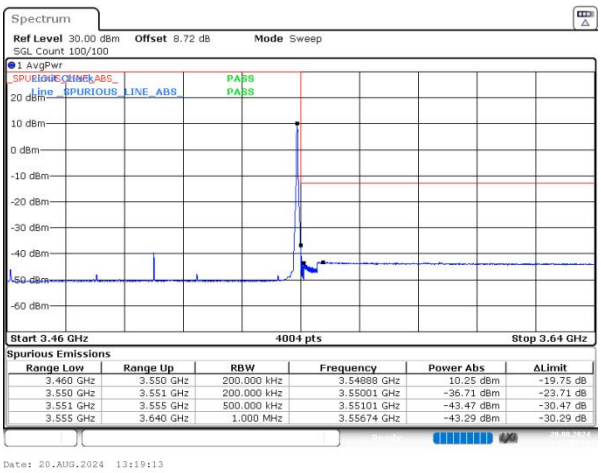

n77(3450-3550) SCS=30kHz DFT_64QAM BW=90MHz

HighChannel=633666 RB=1@244 NVNT



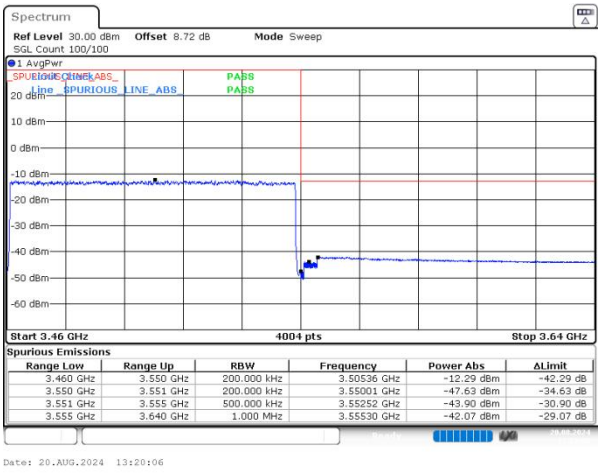

n77(3450-3550) SCS=30kHz DFT_64QAM BW=90MHz

HighChannel=633666 RB=243@0 NVNT



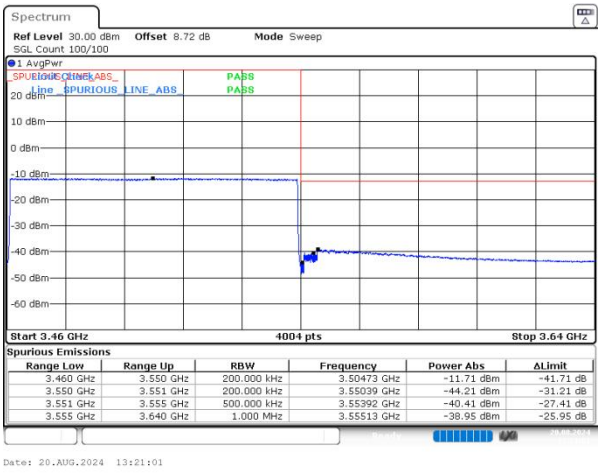

n77(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz

HighChannel=633666 RB=1@244 NVNT



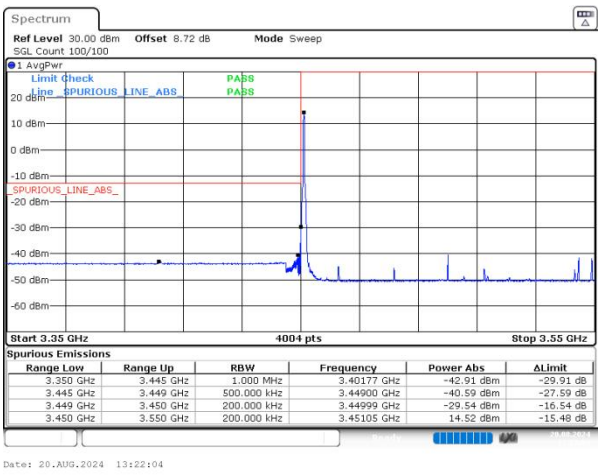

n77(3450-3550) SCS=30kHz DFT_256QAM BW=90MHz

HighChannel=633666 RB=243@0 NVNT



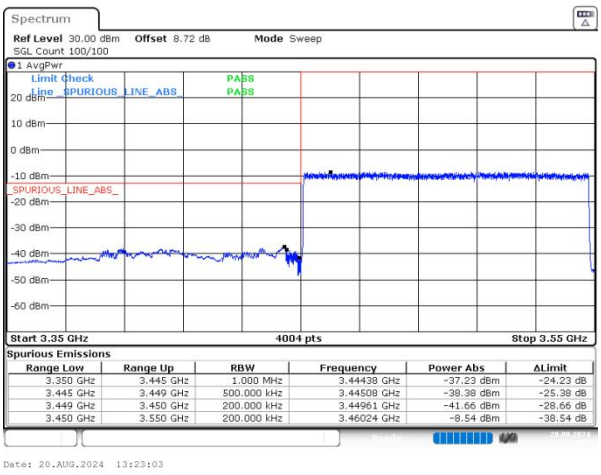

n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz

HighChannel=633666 RB=245@0 NVNT



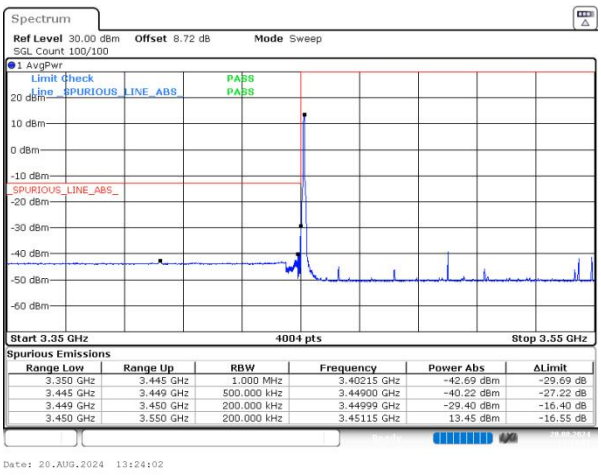

n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz

LowChannel=633334 RB=1@0 NVNT



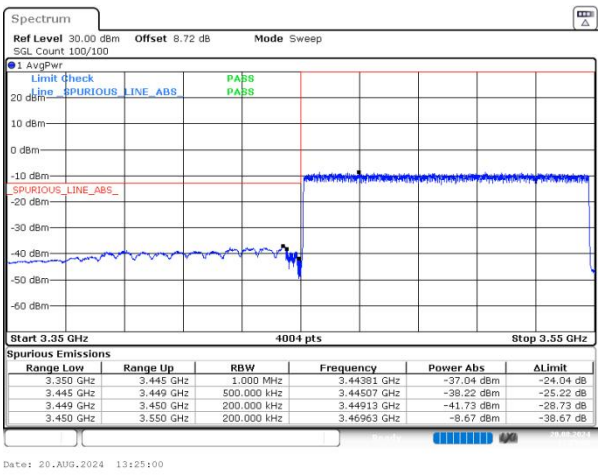

n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz

LowChannel=633334 RB=270@0 NVNT



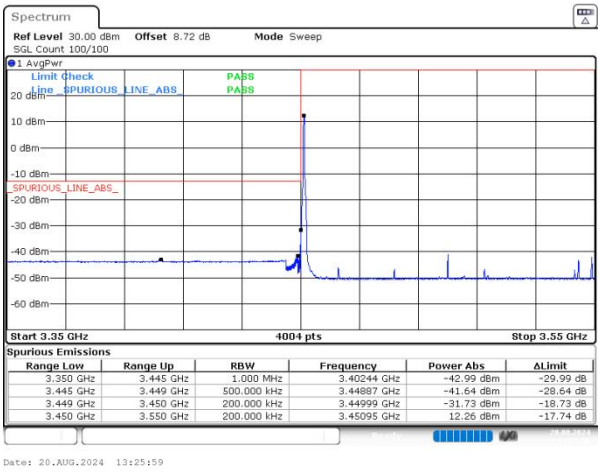

n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz

LowChannel=633334 RB=1@0 NVNT



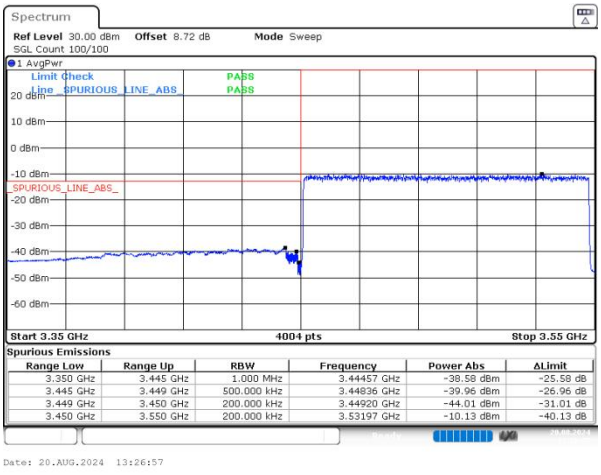

n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz

LowChannel=633334 RB=270@0 NVNT



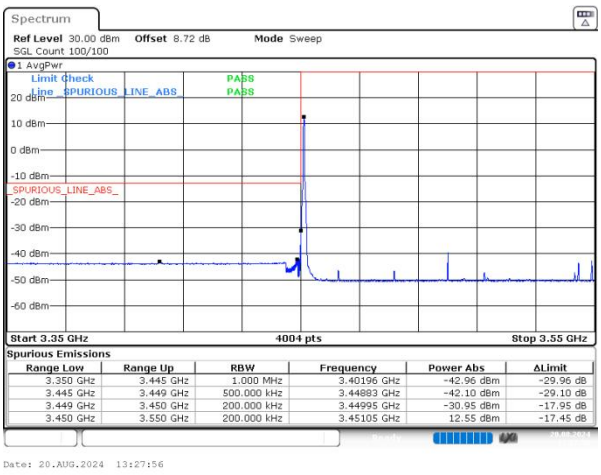

n77(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz

LowChannel=633334 RB=1@0 NVNT



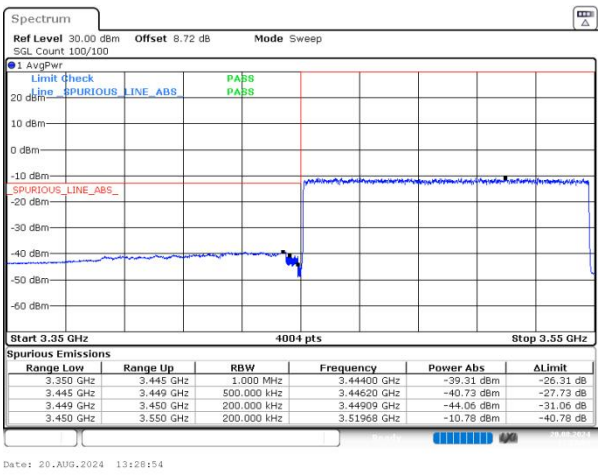

n77(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz

LowChannel=633334 RB=270@0 NVNT



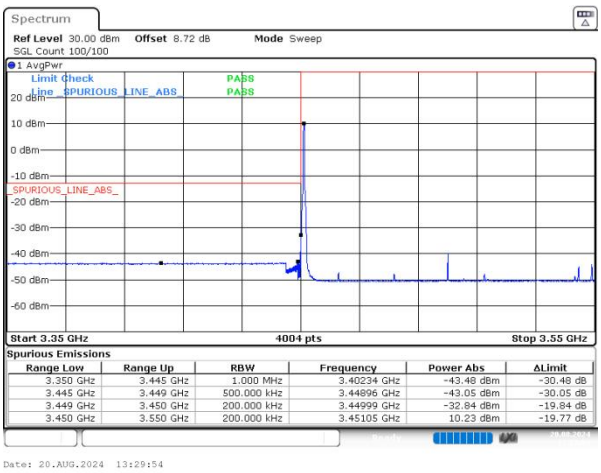

n77(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz

LowChannel=633334 RB=1@0 NVNT



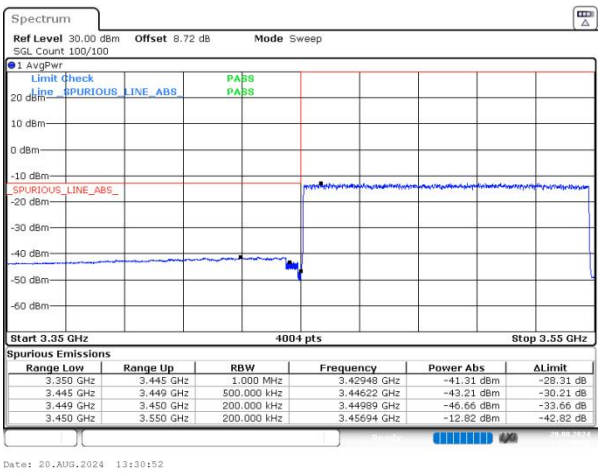

n77(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz

LowChannel=633334 RB=270@0 NVNT



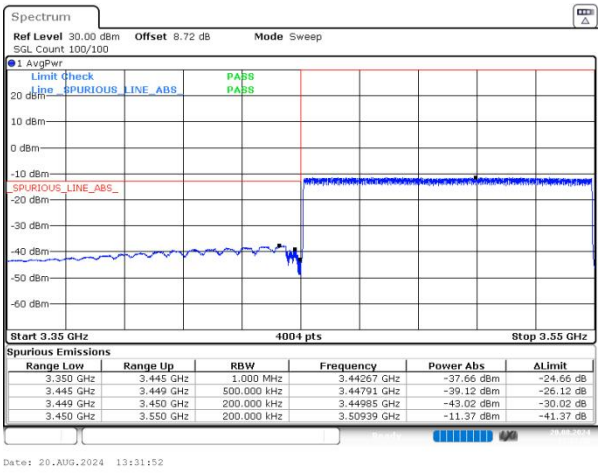

n77(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz

LowChannel=633334 RB=1@0 NVNT



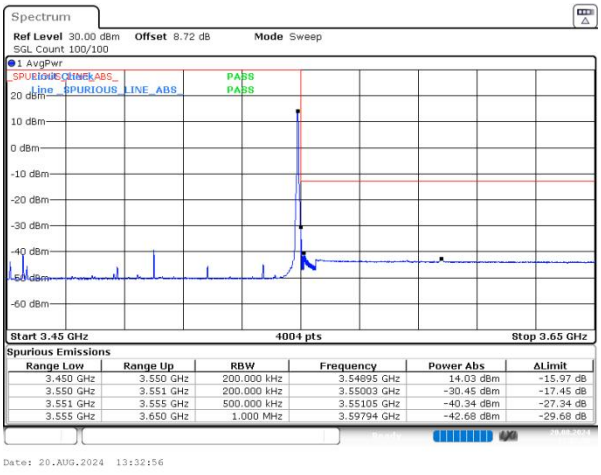

n77(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz

LowChannel=633334 RB=270@0 NVNT



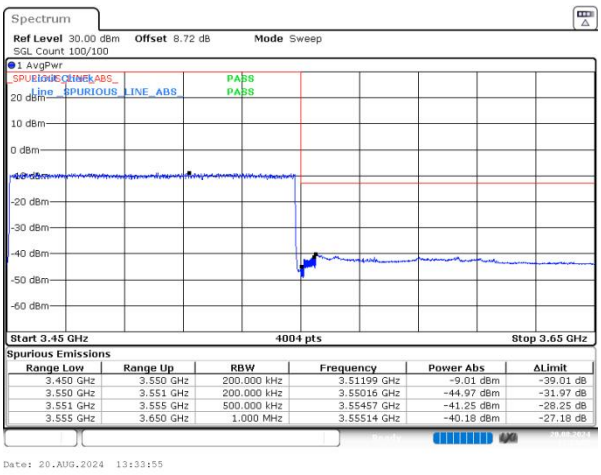

n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz

LowChannel=633334 RB=273@0 NVNT



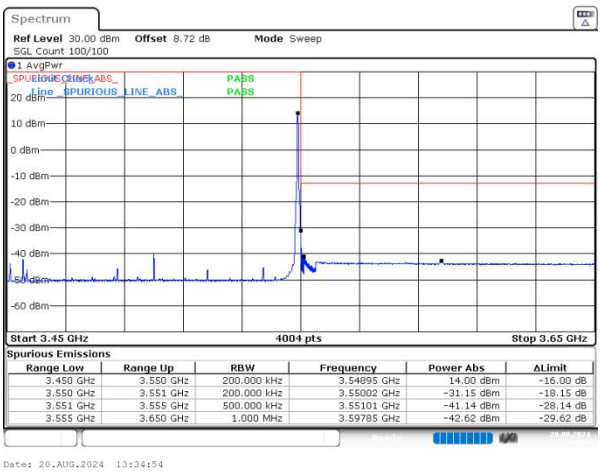

n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz

HighChannel=633334 RB=1@272 NVNT



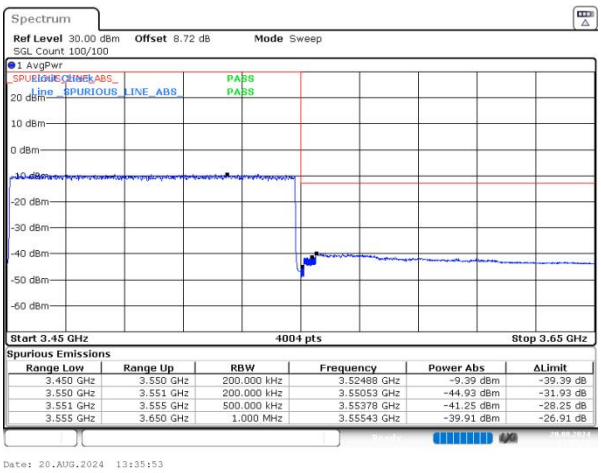

n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz

HighChannel=633334 RB=270@0 NVNT



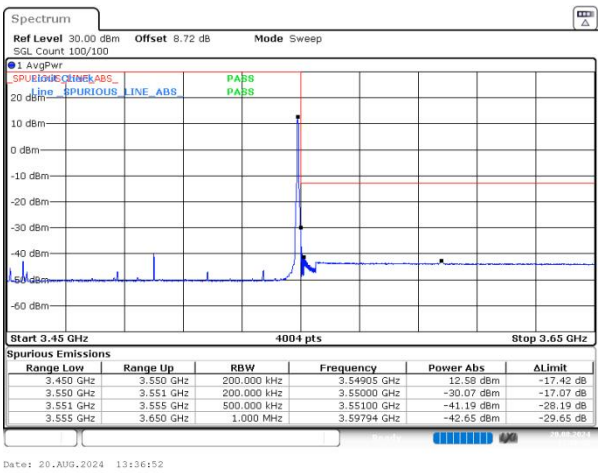

n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz

HighChannel=633334 RB=1@272 NVNT



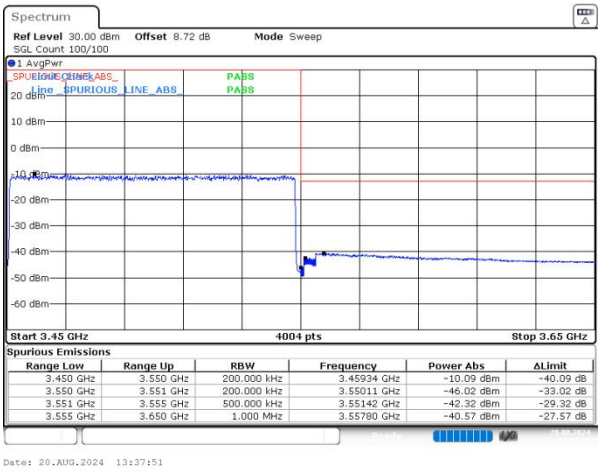

n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz

HighChannel=633334 RB=270@0 NVNT



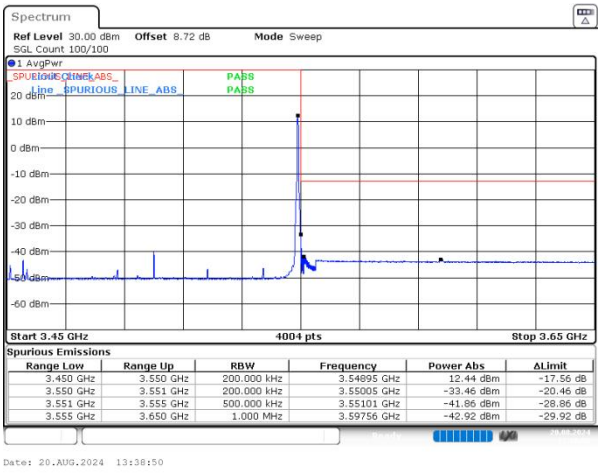

n77(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz

HighChannel=633334 RB=1@272 NVNT



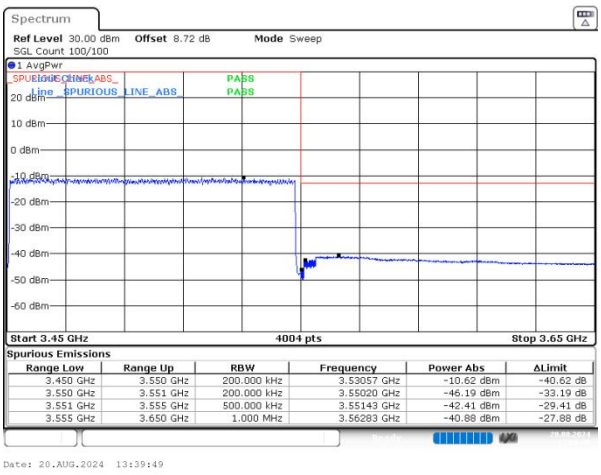

n77(3450-3550) SCS=30kHz DFT_16QAM BW=100MHz

HighChannel=633334 RB=270@0 NVNT



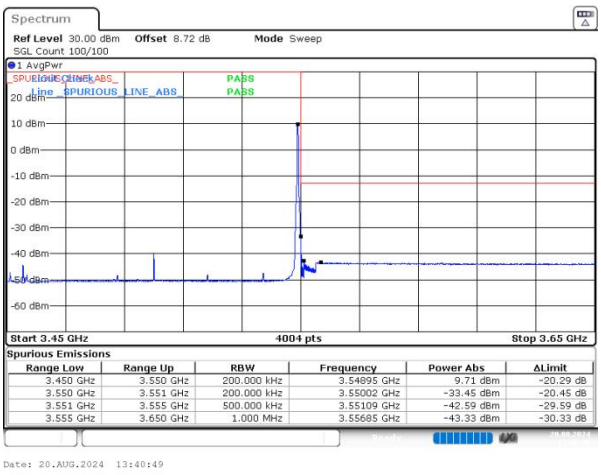

n77(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz

HighChannel=633334 RB=1@272 NVNT



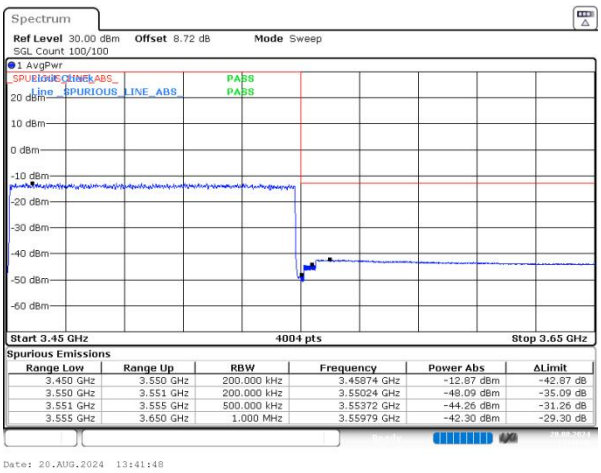

n77(3450-3550) SCS=30kHz DFT_64QAM BW=100MHz

HighChannel=633334 RB=270@0 NVNT



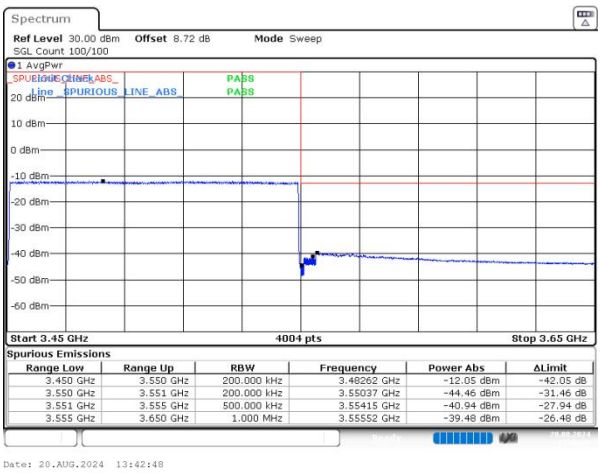

n77(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz

HighChannel=633334 RB=1@272 NVNT




n77(3450-3550) SCS=30kHz DFT_256QAM BW=100MHz

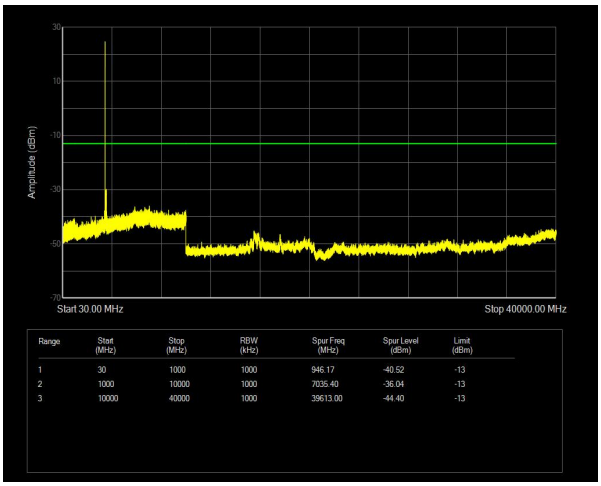
HighChannel=633334 RB=270@0 NVNT




n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz

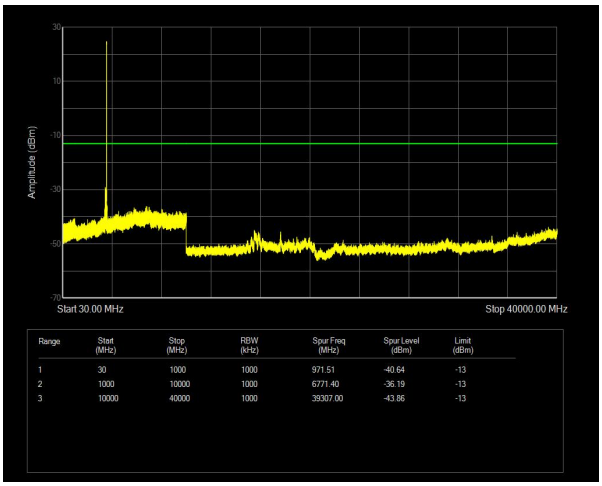
HighChannel=633334 RB=273@0 NVNT

# 6. Conducted Spurious Emissions



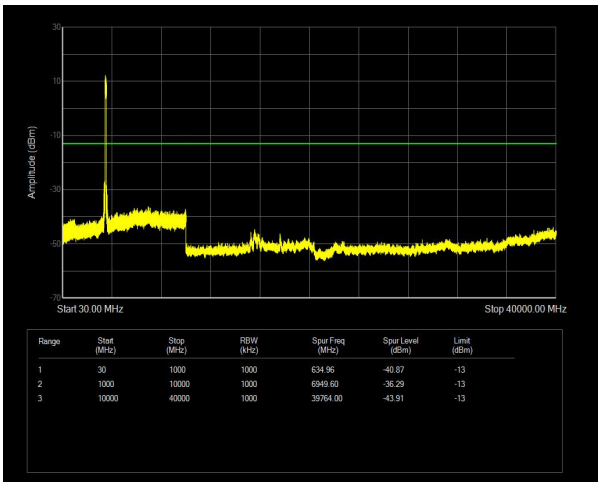

n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz

Channel=633334 RB=1@0 NVNT




n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz

Channel=633334 RB=1@272 NVNT




n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz

Channel=633334 RB=270@0 NVNT

# 7. Radiated Spurious Emissions

| n77(3.45G) - DFT-s-OFDM - PI/2 BPSK - 100M - Middle Channel | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | SPA. Reading (dBm) | S.G. Power (dBm) | Cable loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5750 | -49.68 | -13 | -36.68 | -63.44 | -55.72 | 5.96 | 12.00 | H | Pass |
| 6898 | -44.35 | -13 | -31.35 | -62.18 | -49.27 | 6.38 | 11.30 | H | Pass |
| 10356 | -32.34 | -13 | -19.34 | -54.89 | -36.52 | 7.58 | 11.76 | H | Pass |
| 5764 | -43.48 | -13 | -30.48 | -57.18 | -49.51 | 5.97 | 12 | V | Pass |
| 6898 | -43.51 | -13 | -30.51 | -61.28 | -48.43 | 6.38 | 11.3 | V | Pass |
| 10356 | -36.57 | -13 | -23.57 | -59.16 | -40.75 | 7.58 | 11.76 | V | Pass |

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