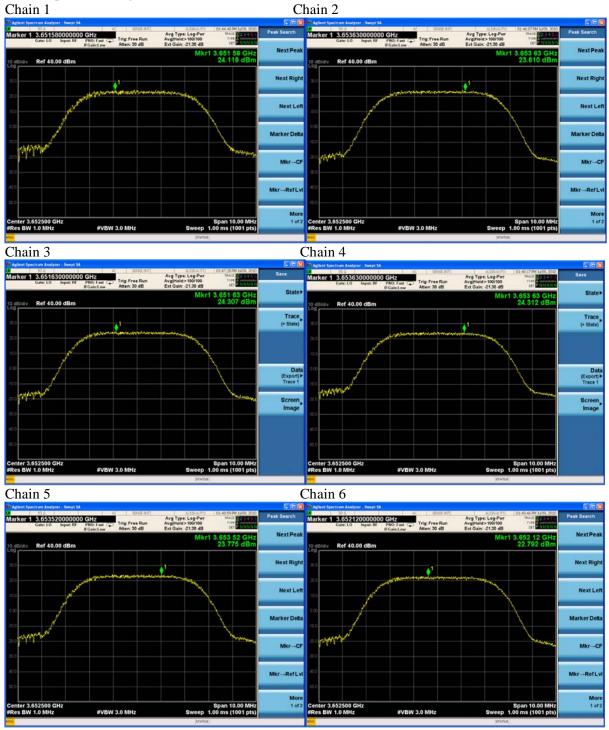
3.65 GHz Fixed Wireless Transceiver FCC ID: XN3-QUANTUM6636

IC: 8974A-QUANTUM6636

## APPENDIX B

PSD SPECTRUM ANALYZER PLOTS: QPSK 5 MHZ EBW LOW CHANNEL

30 dBm power setting



Report No: 10PRO017 Date: 20 August 2010

3.65 GHz Fixed Wireless Transceiver FCC ID: XN3-QUANTUM6636

IC: 8974A-QUANTUM6636

PSD SPECTRUM ANALYZER PLOTS: QPSK 5 MHZ EBW MID CHANNEL



Report No: 10PRO017 Date: 20 August 2010

IC: 8974A-QUANTUM6636

3.65 GHz Fixed Wireless Transceiver FCC ID: XN3-QUANTUM6636

PSD ANALYZER PLOTS: QPSK 5 MHZ EBW HIGH CHANNEL



IC: 8974A-QUANTUM6636

PSD SPECTRUM ANALYZER PLOTS: QPSK 10 MHZ EBW LOW CHANNEL

33 dBm setting



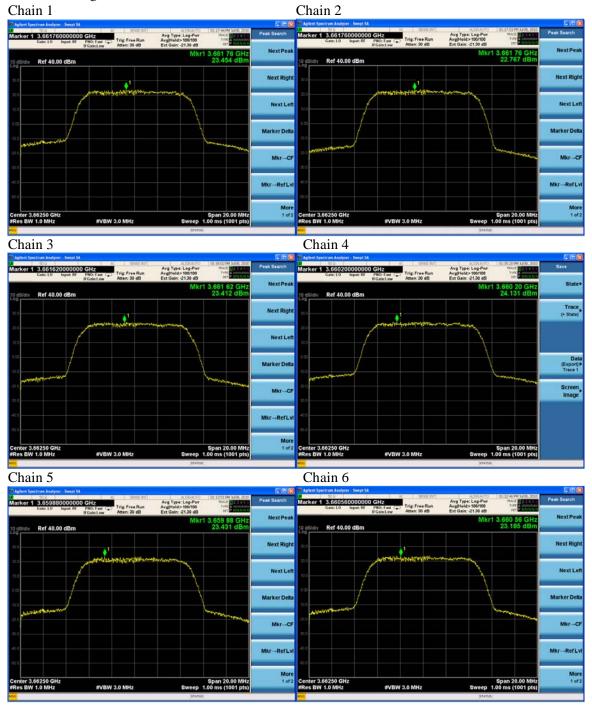
Report No: 10PRO017

3.65 GHz Fixed Wireless Transceiver

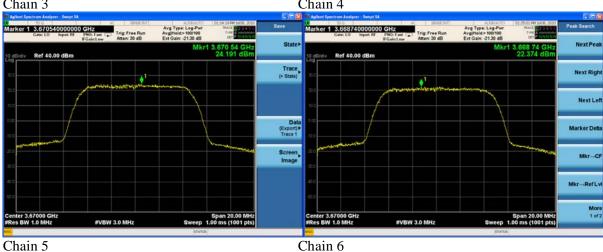
IC: 8974A-QUANTUM6636

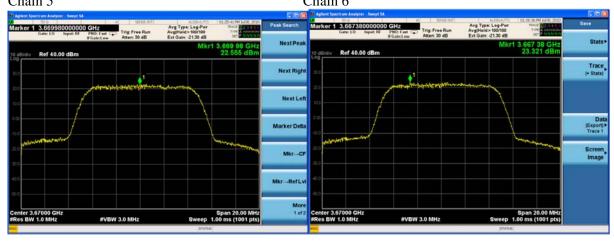
PSD SPECTRUM ANALYZER PLOTS: QPSK 10 MHZ EBW MID CHANNEL

33 dBm setting



Report No: 10PRO017 Date: 20 August 2010 3.65 GHz Fixed Wireless Transceiver FCC ID: XN3-QUANTUM6636 IC: 8974A-QUANTUM6636 PSD SPECTRUM ANALYZER PLOTS: QPSK 10 MHZ EBW HIGH CHANNEL 33 dBm setting Chain 1 Chain 2 Marker 1 3.667380000000 GHz 3.667 38 G 24.040 dE Next Lef Data (Export) > Trace 1 Marker Delt Mkr-RefLy #VBW 3.0 MHz Chain 4 Chain 3





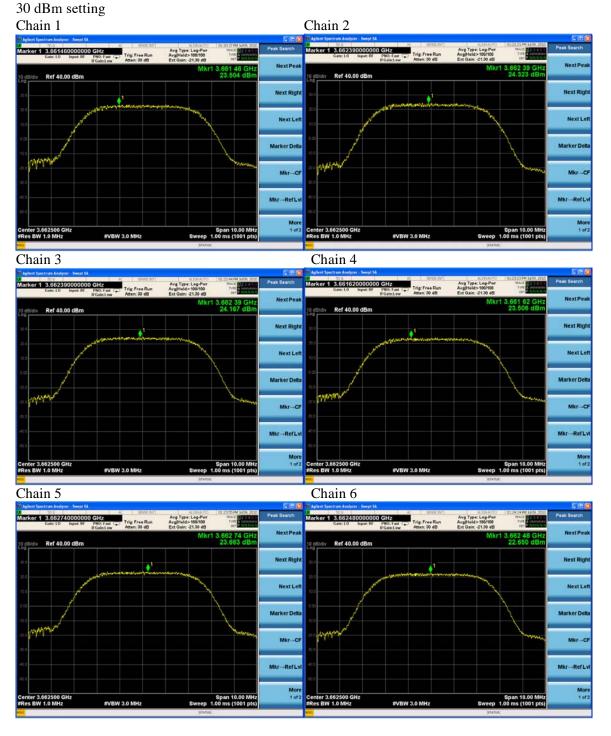
PSD SPECTRUM ANALYZER PLOTS: 16QAM 5 MHZ EBW LOW CHANNEL



Report No: 10PRO017

3.65 GHz Fixed Wireless Transceiver
FCC ID: XN3-QUANTUM6636

PSD SPECTRUM ANALYZER PLOTS: 16QAM 5 MHZ EBW MID CHANNEL



Report No: 10PRO017

3.65 GHz Fixed Wireless Transceiver
FCC ID: XN3-QUANTUM6636

Date: 20 August 2010
IC: 8974A-QUANTUM6636

PSD SPECTRUM ANALYZER PLOTS: 16QAM 5 MHZ EBW HIGH CHANNEL



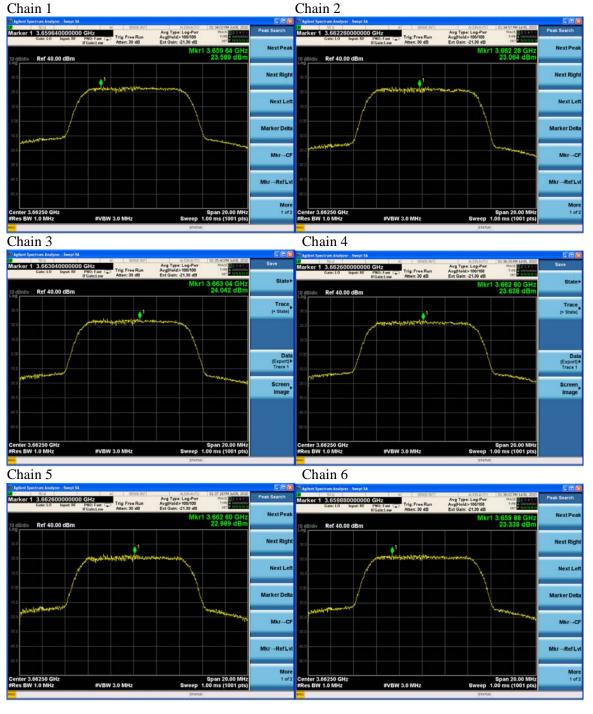
IC: 8974A-QUANTUM6636

PSD SPECTRUM ANALYZER PLOTS: 16QAM 10 MHZ EBW LOW CHANNEL

33 dBm setting



PSD SPECTRUM ANALYZER PLOTS: 16QAM 10 MHZ EBW MID CHANNEL



FCC ID: XN3-QUANTUM6636 IC: 8974A-QUANTUM6636 PSD SPECTRUM ANALYZER PLOTS: 16QAM 10 MHZ EBW HIGH CHANNEL



FCC ID: XN3-QUANTUM6636 IC: 8974A-QUANTUM6636 PSD SPECTRUM ANALYZER PLOTS: 64QAM 5 MHZ EBW LOW CHANNEL 30 dBm setting Chain 1 Chain 2 Marker 1 3.653520000000 GHz Ref 40.00 dBm Next Let Data (Export) > Trace 1 Marker Delt Mkr-Ref Ly Chain 3 Chain 4 Marker 1 3.653630000000 GHz larker 1 3.651460000000 GHz Next Right Next Left Marker Delta Marker Del More 1 of 2 Chain 5 Chain 6 Marker 1 3.652120000000 GHz Avg Type: Log-Pw AvgPteld>100/100 Marker 1 3.653620000000 GHz NextPeak Ref 40,00 dBm Next Right Next Left Next Let Marker Delta Marker Delt

Date: 20 August 2010

Report No: 10PRO017

3.65 GHz Fixed Wireless Transceiver

PSD SPECTRUM ANALYZER PLOTS: 64QAM 5 MHZ EBW MID CHANNEL



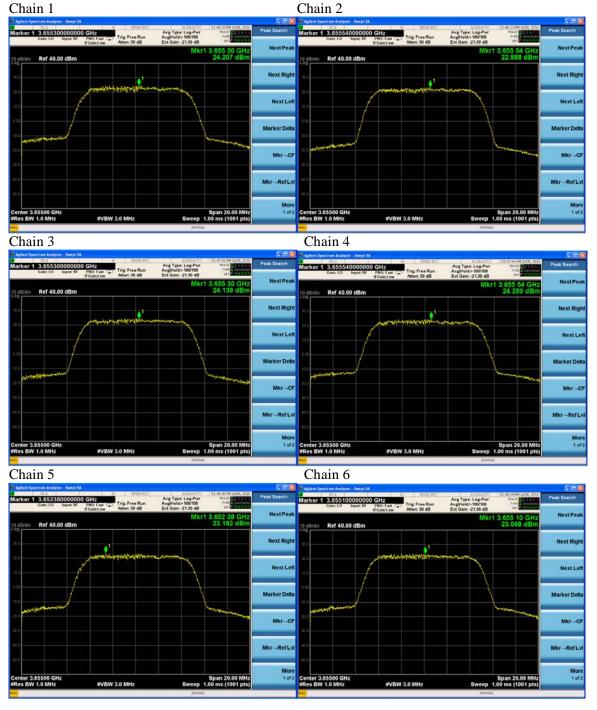
PSD SPECTRUM ANALYZER PLOTS: 64QAM 5 MHZ EBW HIGH CHANNEL



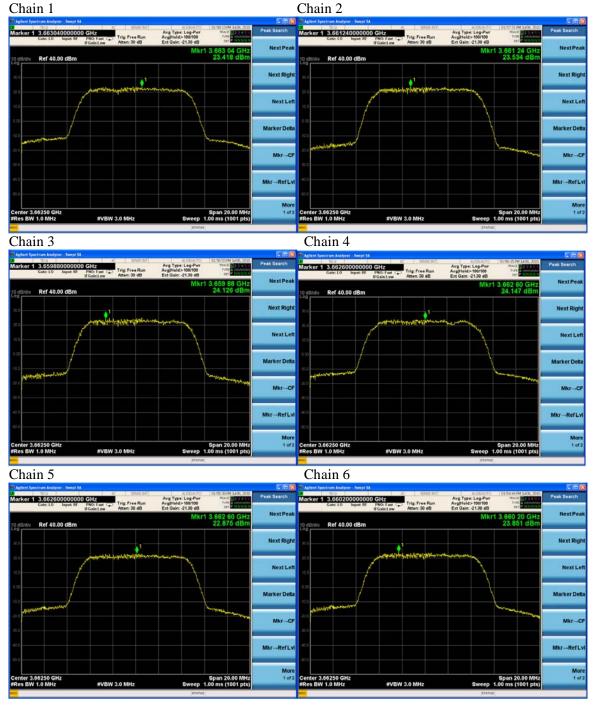
IC: 8974A-QUANTUM6636

PSD SPECTRUM ANALYZER PLOTS: 64QAM 10 MHZ EBW LOW CHANNEL

33 dBm setting



PSD SPECTRUM ANALYZER PLOTS: 64QAM 10 MHZ EBW MID CHANNEL



PSD SPECTRUM ANALYZER PLOTS: 64QAM 10 MHZ EBW HIGH CHANNEL

