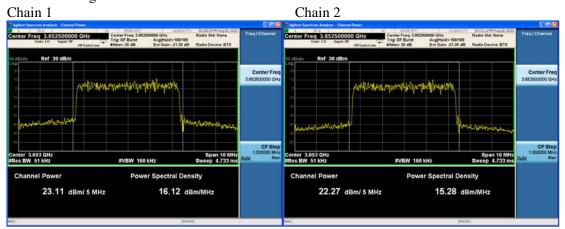
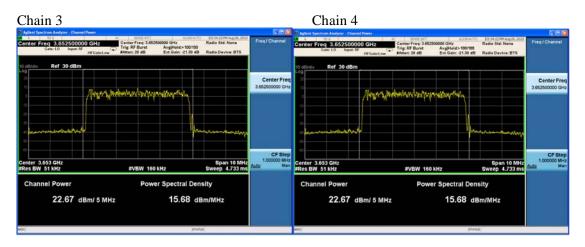
IC: 8974A-QUANTUM6636

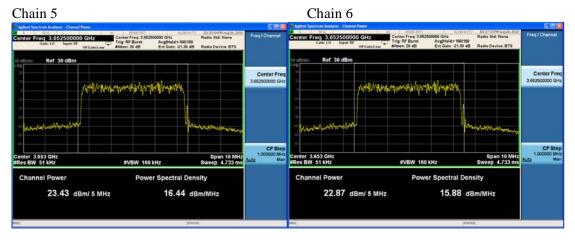
3.65 GHz Fixed Wireless Transceiver FCC ID: XN3-QUANTUM6636

APPENDIX A: POWER OUTPUT SPECTRUM ANALYZER PLOTS

POWER OUTPUT SPECTRUM ANALYZER PLOTS: QPSK 5 MHZ EBW LOW CHANNEL 26 dBm setting







Report No: 10PRO017

3.65 GHz Fixed Wireless Transceiver

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FOWER OUTPUT SPECTRUM ANALYZER PLOTS: QPSK 5 MHZ EBW MID CHANNEL

30 dBm setting

Chain 1

Chain 2

Chain 2

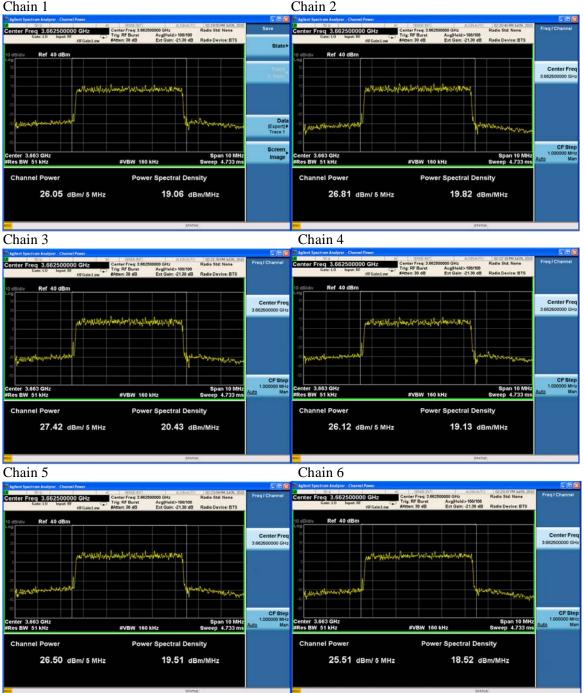
Chain 2

Chain 1

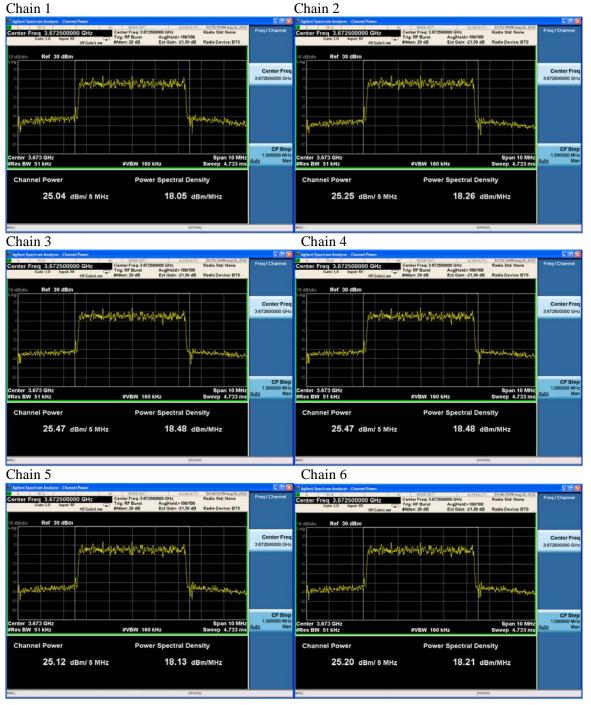
Chain 2

Chain 1

Chain 2

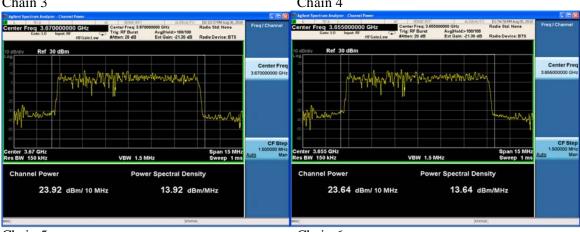


POWER OUTPUT SPECTRUM ANALYZER PLOTS: QPSK 5 MHZ EBW HIGH CHANNEL



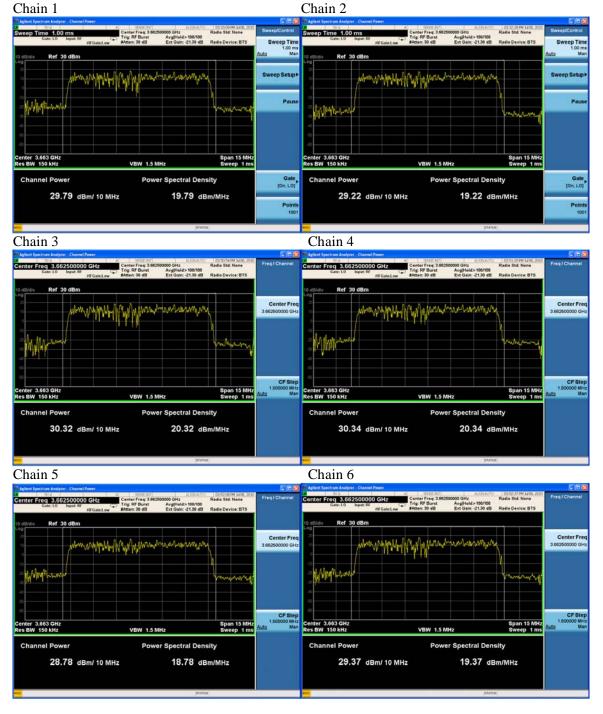
POWER OUTPUT SPECTRUM ANALYZER PLOTS: QPSK 10 MHZ EBW LOW CHANNEL 26 dBm setting Chain 1 Chain 2

VBW 1.5 MHz Power Spectral Density Channel Power Power Spectral Density 22.11 dBm/ 10 MHz 12.11 dBm/MHz 22.14 dBm/ 10 MHz 12.14 dBm/MHz Chain 3 Chain 4

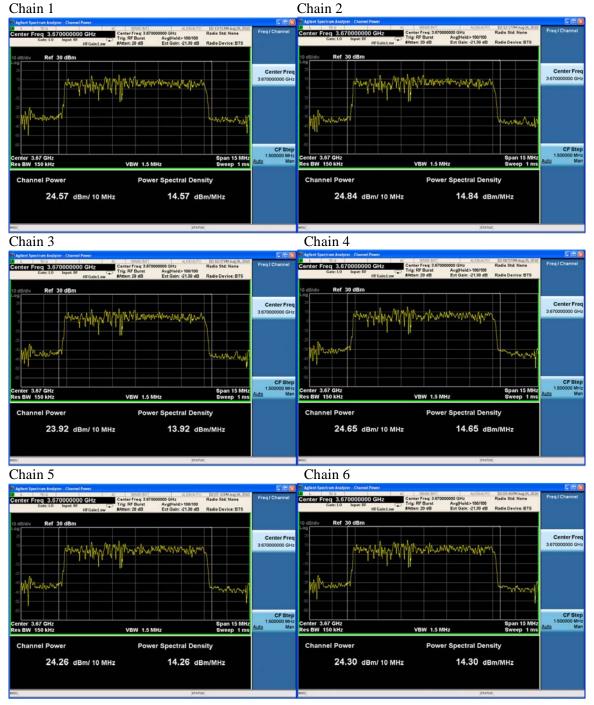




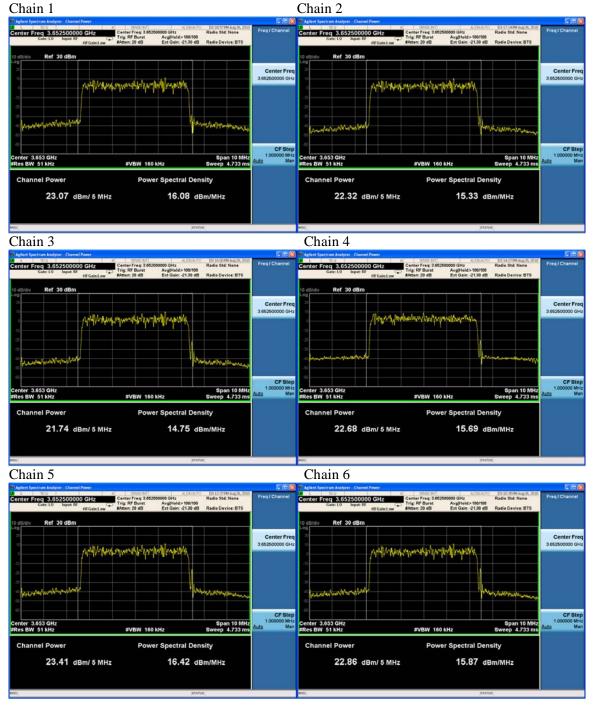
POWER OUTPUT SPECTRUM ANALYZER PLOTS: QPSK 10 MHZ EBW MID CHANNEL



POWER OUTPUT SPECTRUM ANALYZER PLOTS: QPSK 10 MHZ EBW HIGH CHANNEL



POWER OUTPUT SPECTRUM ANALYZER PLOTS: $16QAM\ 5\ MHZ\ EBW\ LOW\ CHANNEL$



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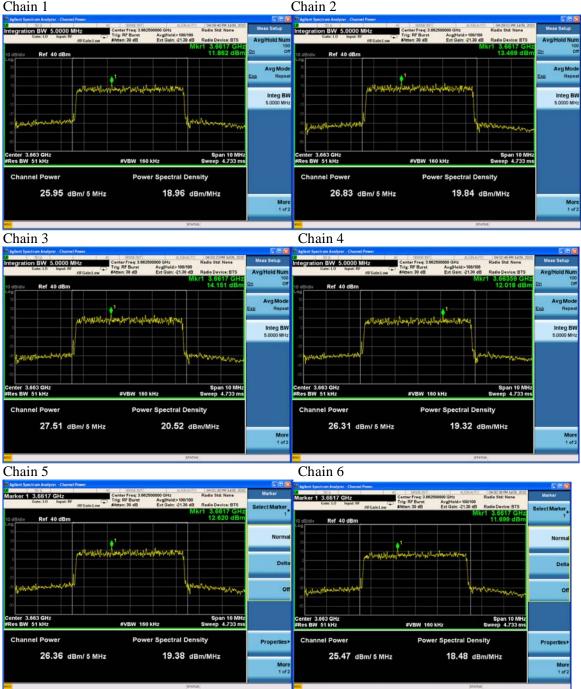
FOWER OUTPUT SPECTRUM ANALYZER PLOTS: 16QAM 5 MHZ EBW MID CHANNEL

30 dBm setting

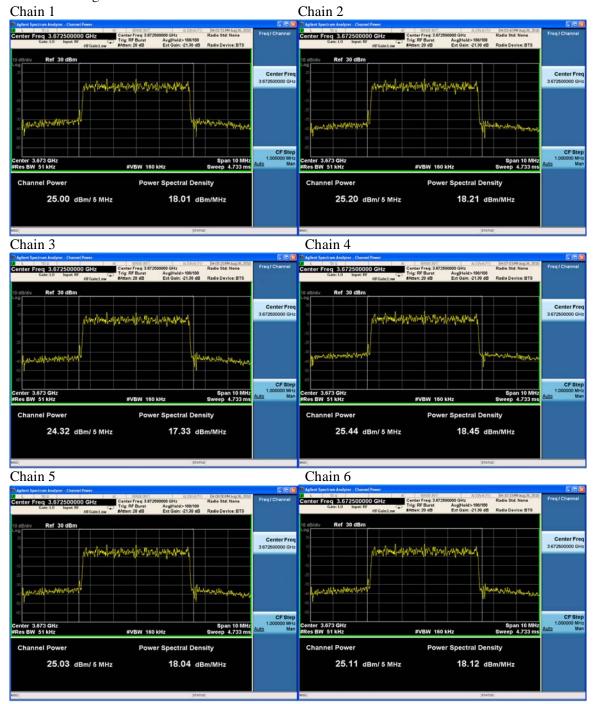
Chain 1

Chain 2

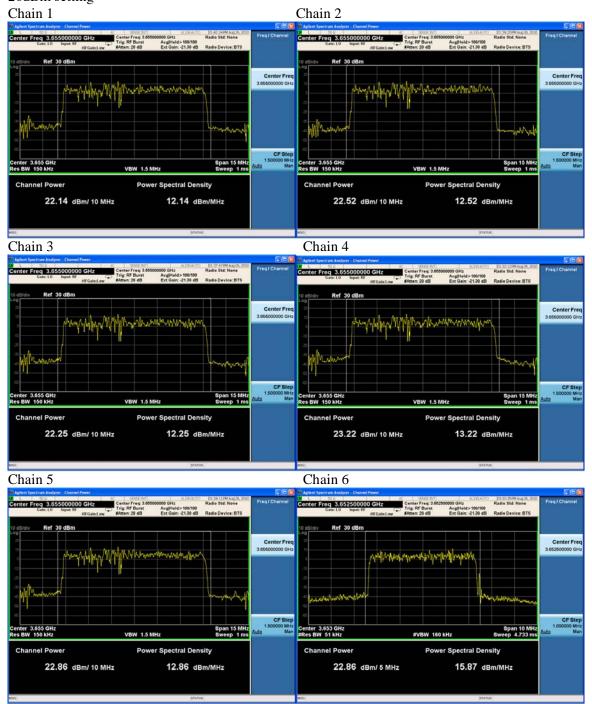
Total Control of the Control



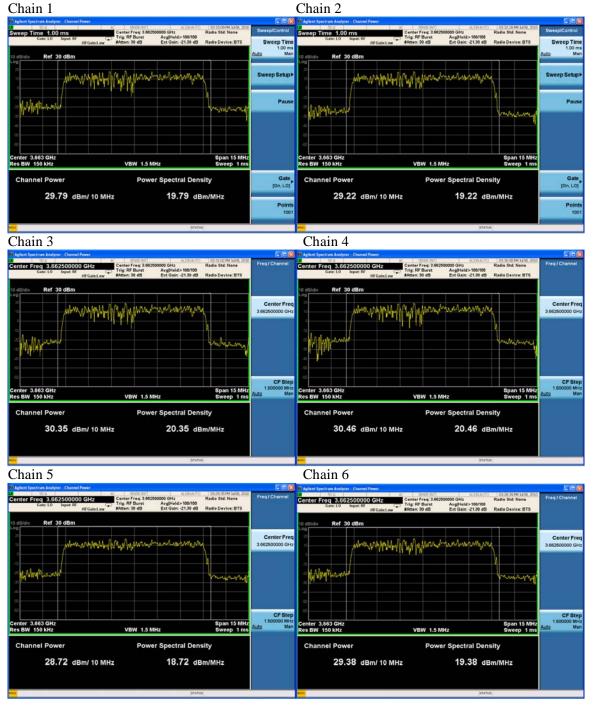
POWER OUTPUT SPECTRUM ANALYZER PLOTS: 16QAM 5 MHZ EBW HIGH CHANNEL 28 dBm setting



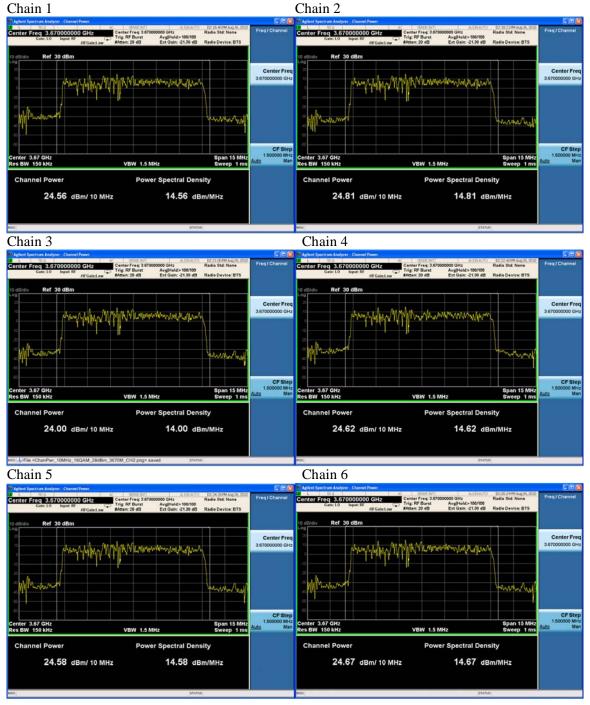
POWER OUTPUT SPECTRUM ANALYZER PLOTS: 16QAM 10 MHZ EBW LOW CHANNEL 26dBm setting



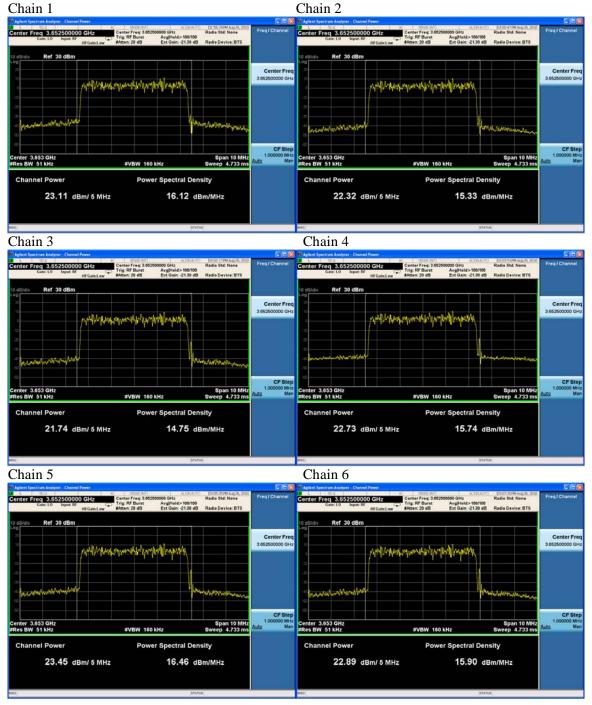
POWER OUTPUT SPECTRUM ANALYZER PLOTS: 16QAM 10 MHZ EBW MID CHANNEL



POWER OUTPUT SPECTRUM ANALYZER PLOTS: 16QAM 10 MHZ EBW HIGH CHANNEL



POWER OUTPUT SPECTRUM ANALYZER PLOTS: 64QAM 5 MHZ EBW LOW CHANNEL

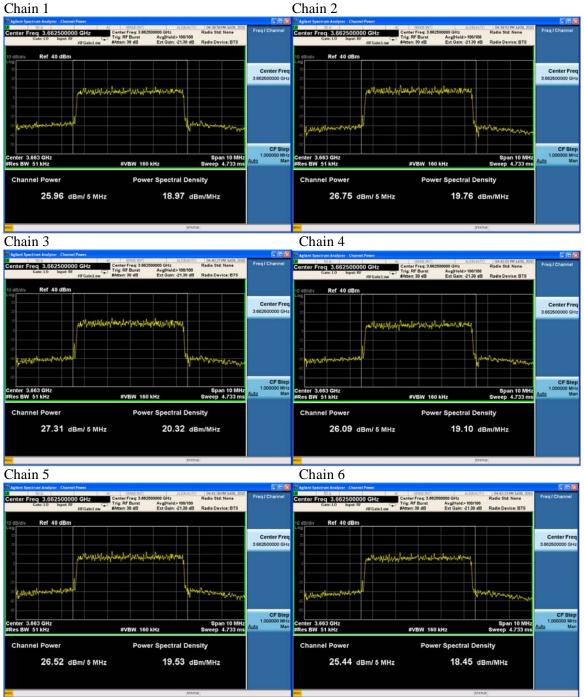


Report No: 10PRO017

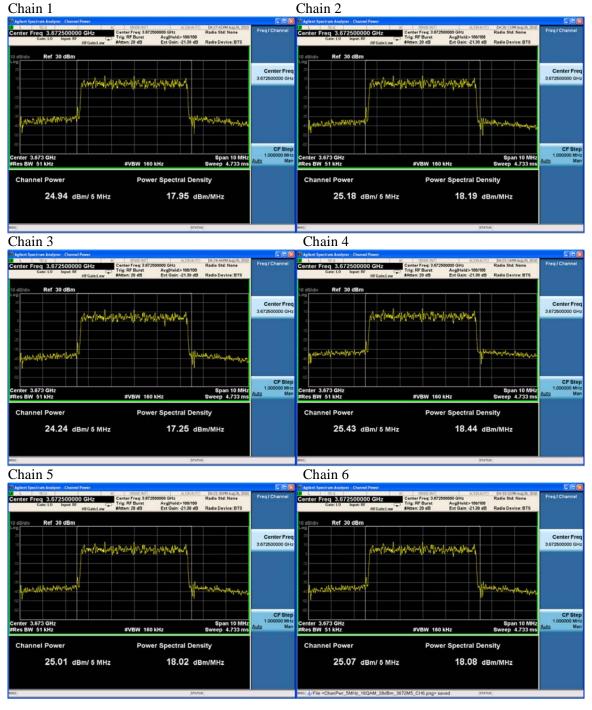
3.65 GHz Fixed Wireless Transceiver
FCC ID: XN3-QUANTUM6636

POWER OUTPUT SPECTRUM ANALYZER PLOTS: 64QAM 5 MHZ EBW MID CHANNEL
30 dBm setting
Chain 1

Chain 2



POWER OUTPUT SPECTRUM ANALYZER PLOTS: 64QAM 5 MHZ EBW HIGH CHANNEL

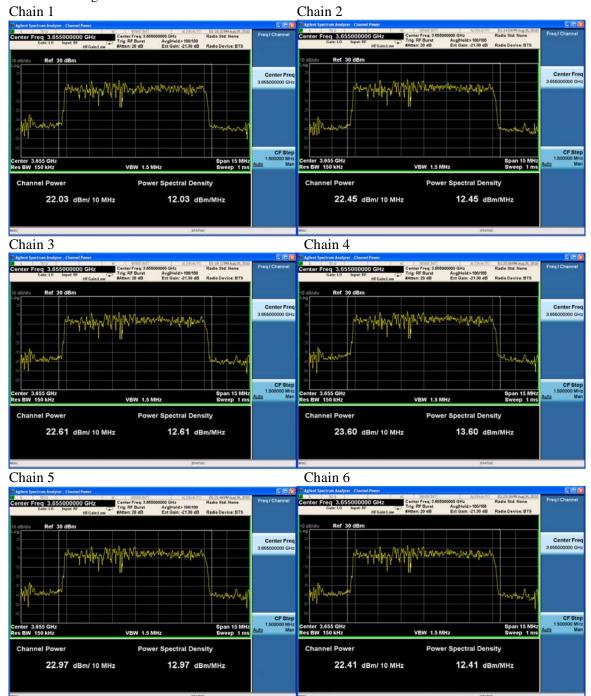


Report No: 10PRO017

3.65 GHz Fixed Wireless Transceiver
FCC ID: XN3-QUANTUM6636

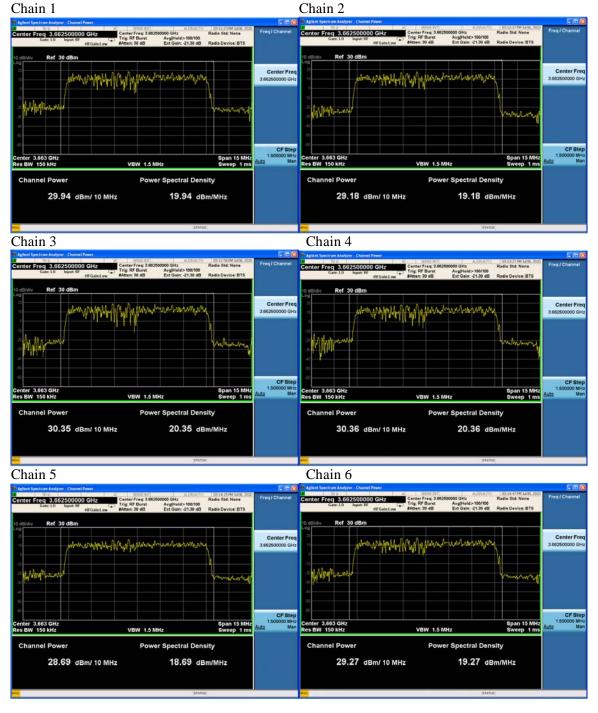
Date: 20 August 2010
IC: 8974A-QUANTUM6636

POWER OUTPUT SPECTRUM ANALYZER PLOTS: 64QAM 10 MHZ EBW LOW CHANNEL 26 dBm setting



POWER OUTPUT SPECTRUM ANALYZER PLOTS: 64QAM 10 MHZ EBW MID CHANNEL





POWER OUTPUT SPECTRUM ANALYZER PLOTS: 64QAM 10 MHZ EBW HIGH CHANNEL 28 dBm setting

