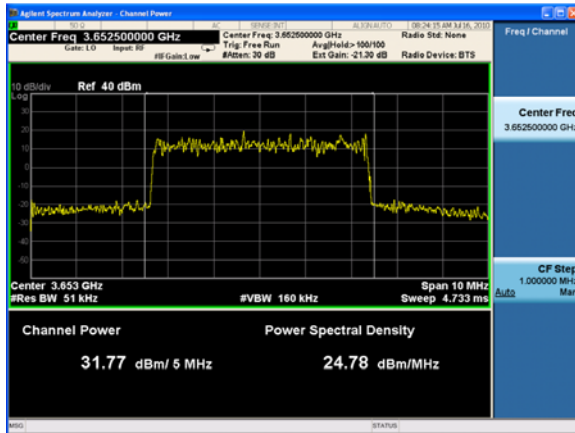
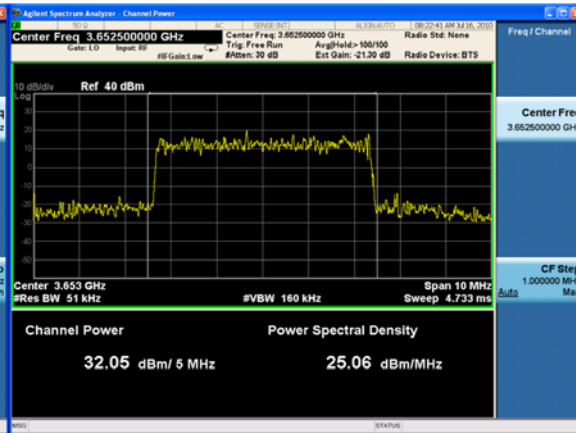


APPENDIX A: POWER OUTPUT SPECTRUM ANALYZER PLOTS

QPSK 5 MHZ EBW LOW CHANNEL
 Chain 1



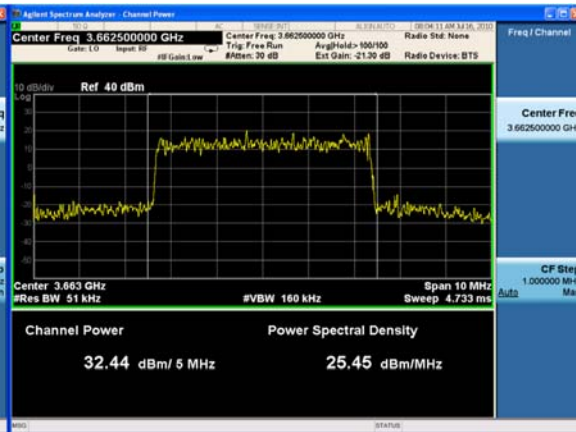
Chain 2



QPSK 5 MHZ EBW MID CHANNEL
 Chain 1



Chain 2



QPSK 5 MHZ EBW HIGH CHANNEL
 Chain 1



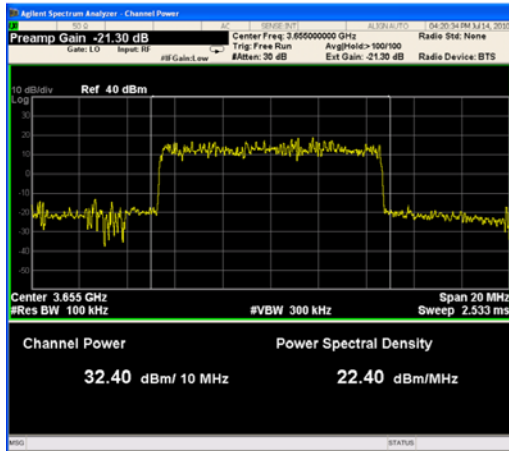
Chain 2



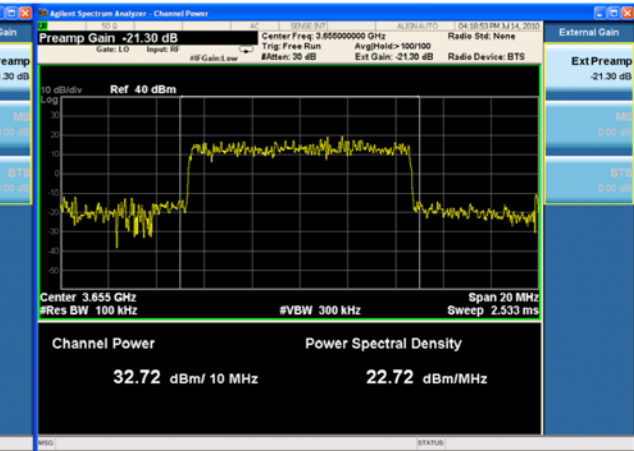
POWER OUTPUT SPECTRUM ANALYZER PLOTS:

QPSK 10 MHz EBW LOW CHANNEL

Chain 1

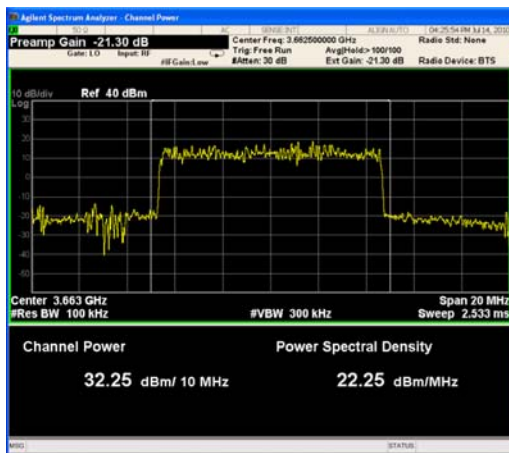


Chain 2



QPSK 10 MHz EBW MID CHANNEL

Chain 1

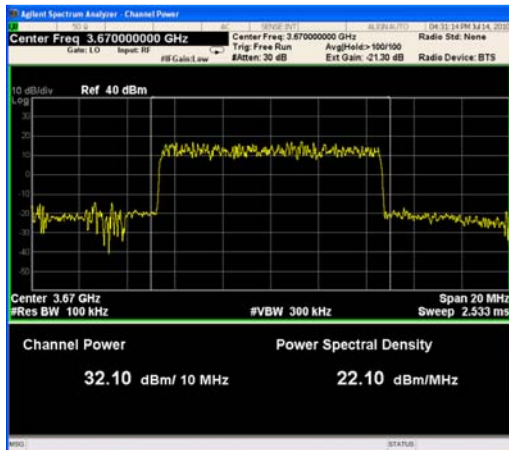


Chain 2

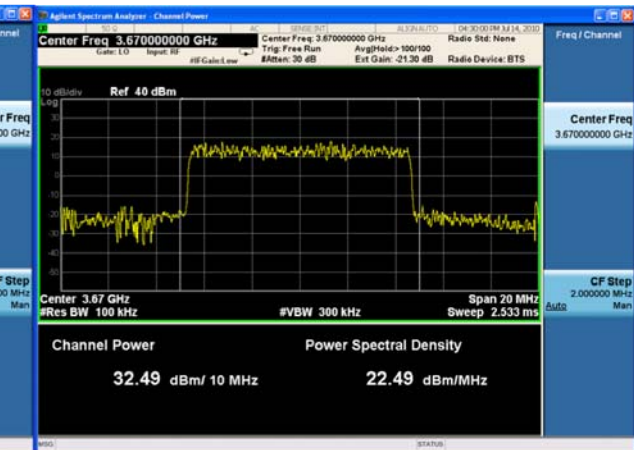


QPSK 10 MHz EBW HIGH CHANNEL

Chain 1



Chain 2



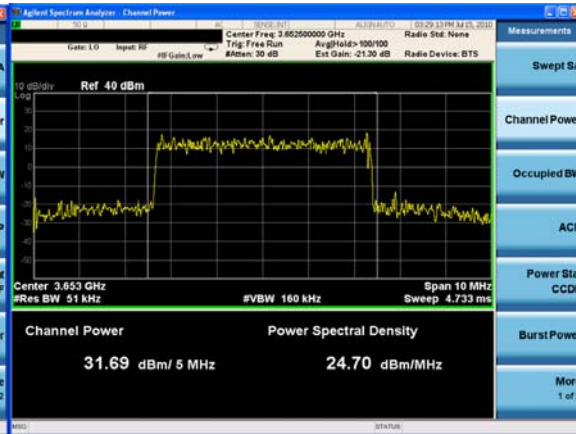
POWER OUTPUT SPECTRUM ANALYZER PLOTS:

16QAM 5 MHz EBW LOW CHANNEL

Chain 1

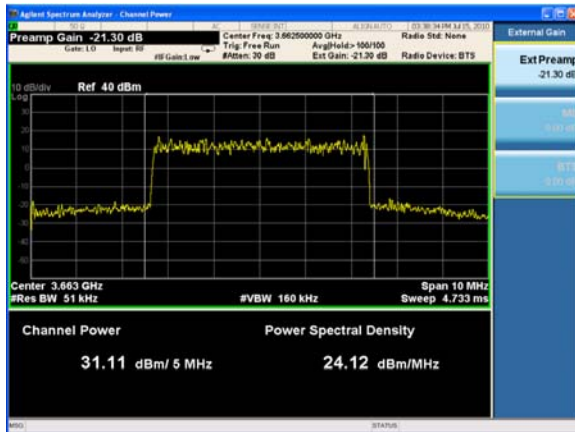


Chain 2

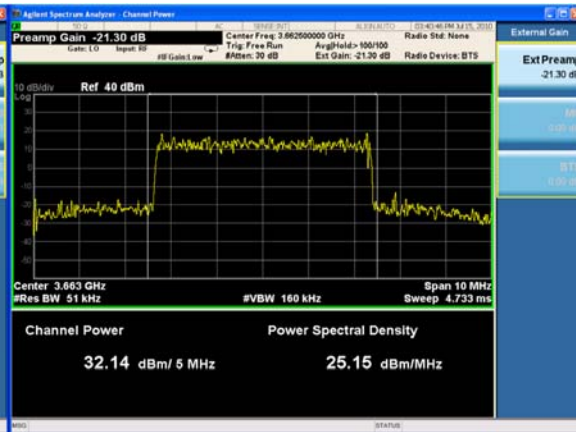


16QAM 5 MHz EBW MID CHANNEL

Chain 1



Chain 2

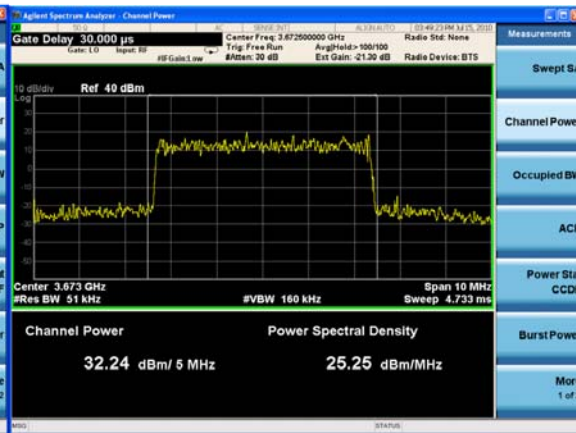


16QAM 5 MHz EBW HIGH CHANNEL

Chain 1



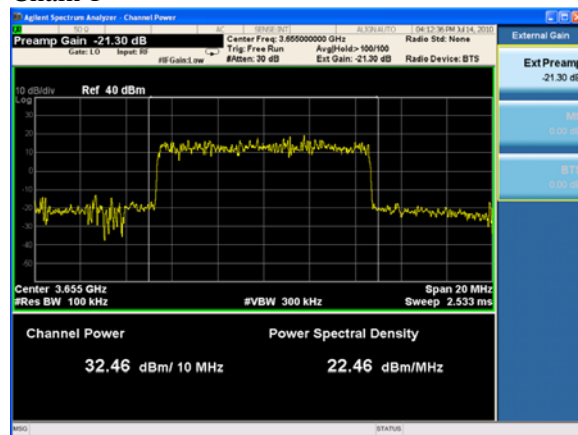
Chain 2



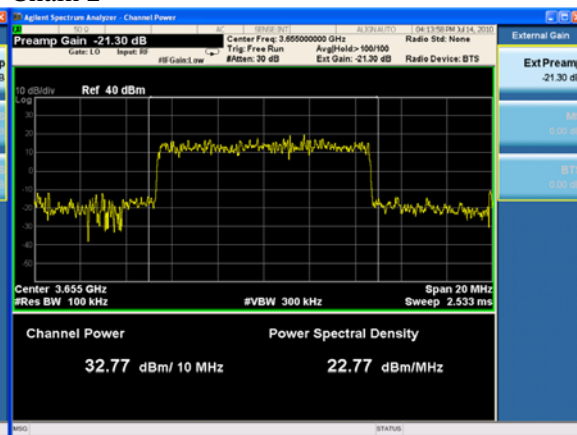
POWER OUTPUT SPECTRUM ANALYZER PLOTS:

16QAM 10 MHZ EBW LOW CHANNEL

Chain 1



Chain 2

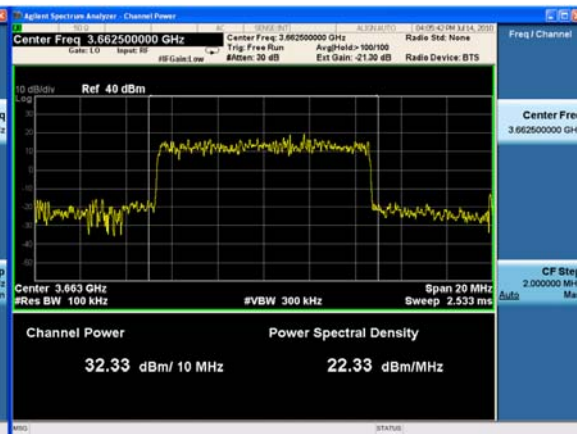


16QAM 10 MHZ EBW MID CHANNEL

Chain 1



Chain 2

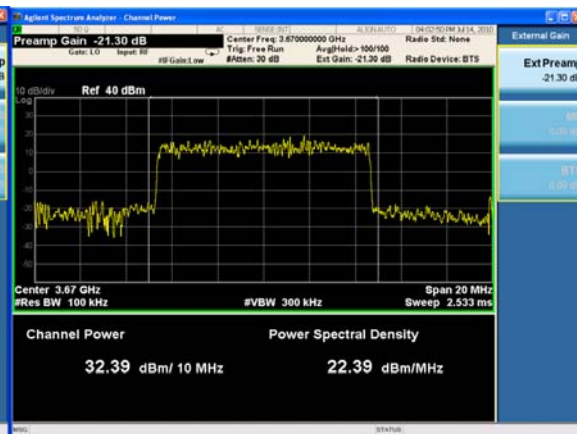


16QAM 10 MHZ EBW HIGH CHANNEL

Chain 1



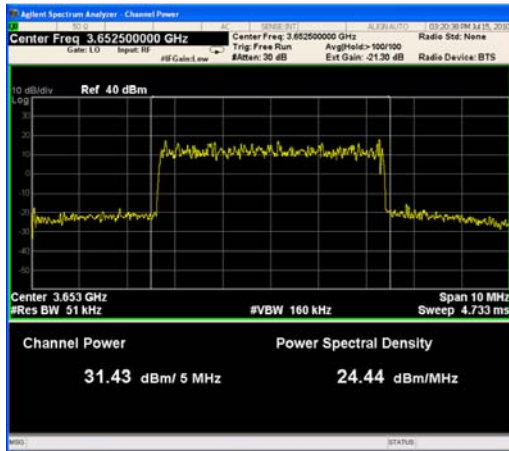
Chain 2



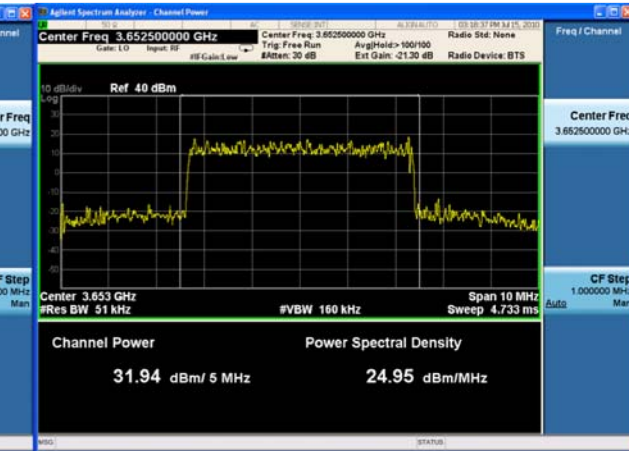
POWER OUTPUT SPECTRUM ANALYZER PLOTS:

64QAM 5 MHz EBW LOW CHANNEL

Chain 1

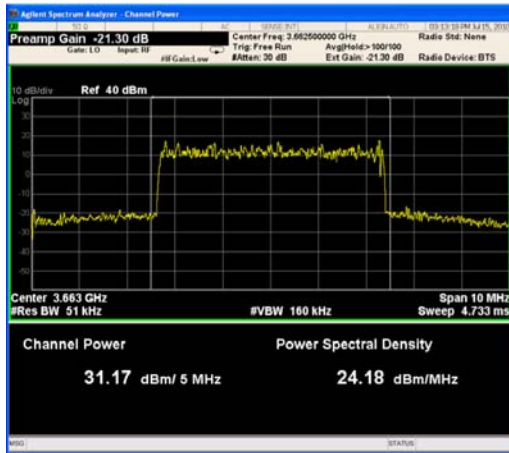


Chain 2

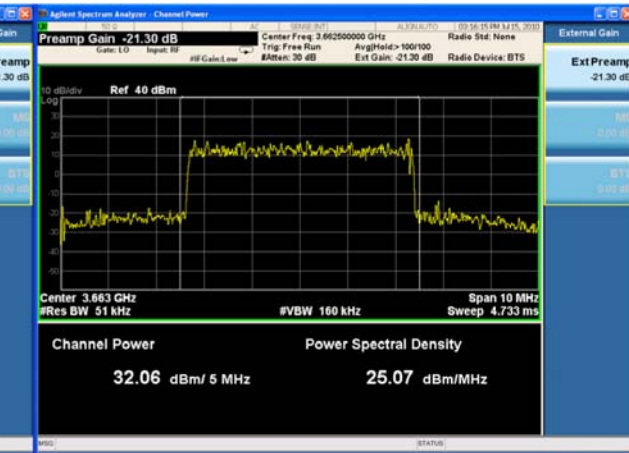


64QAM 5 MHz EBW MID CHANNEL

Chain 1

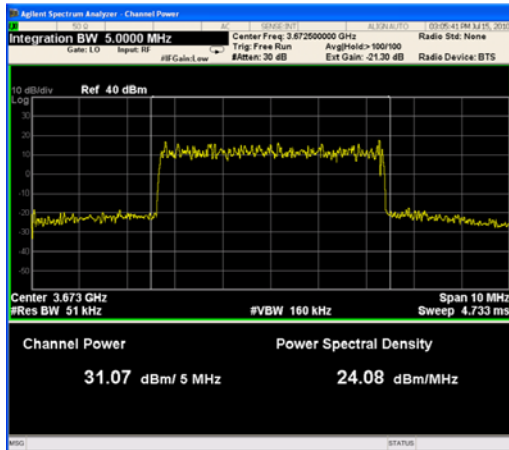


Chain 2

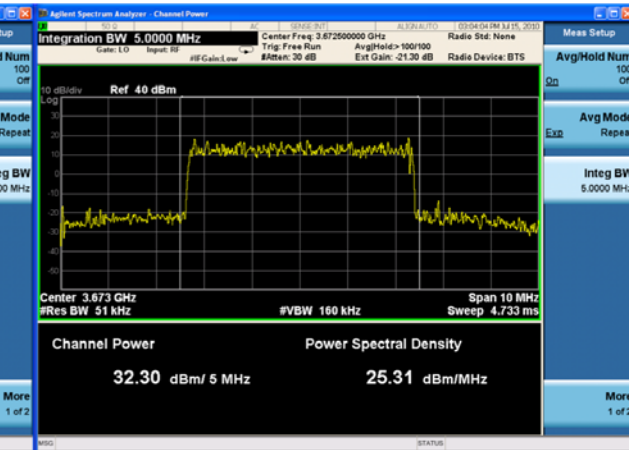


64QAM 5 MHz EBW HIGH CHANNEL

Chain 1



Chain 2



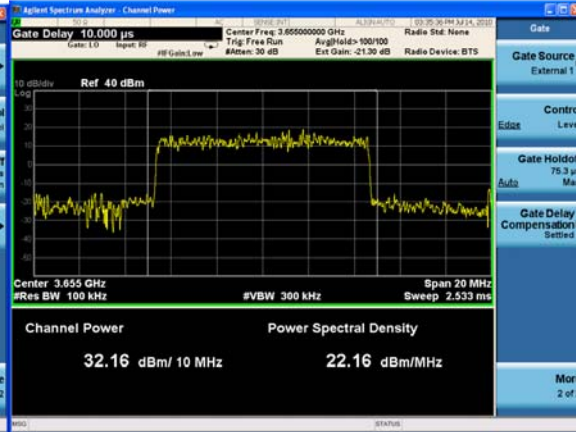
POWER OUTPUT SPECTRUM ANALYZER PLOTS:

64QAM 10 MHZ EBW LOW CHANNEL

Chain 1



Chain 2



64QAM 10 MHZ EBW MID CHANNEL

Chain 1



Chain 2



64QAM 10 MHZ EBW HIGH CHANNEL

Chain 1



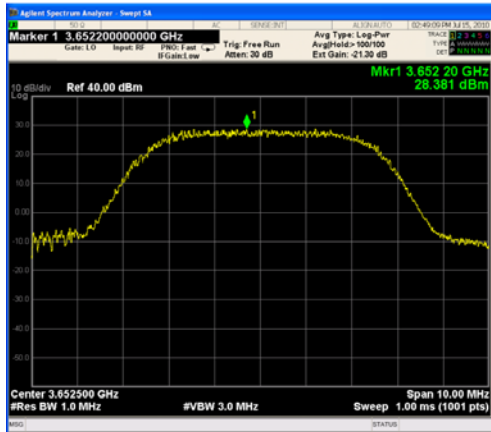
Chain 2



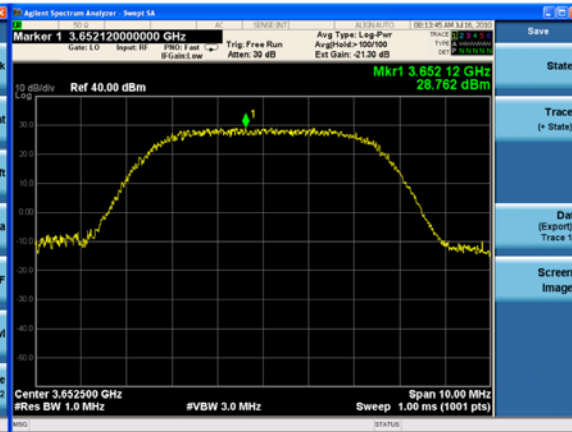
APPENDIX B PSD SPECTRUM ANALYZER PLOTS:

5 MHz EBW PSD QPSK LOW CHANNEL

Chain 1



Chain 2



5 MHz EBW PSD QPSK MID CHANNEL

Chain 1

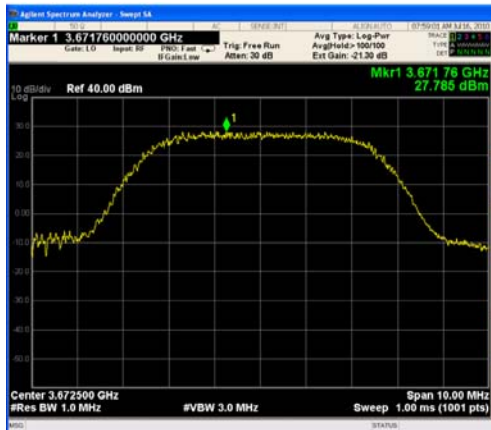


Chain 2



5 MHz EBW PSD QPSK HIGH CHANNEL

Chain 1

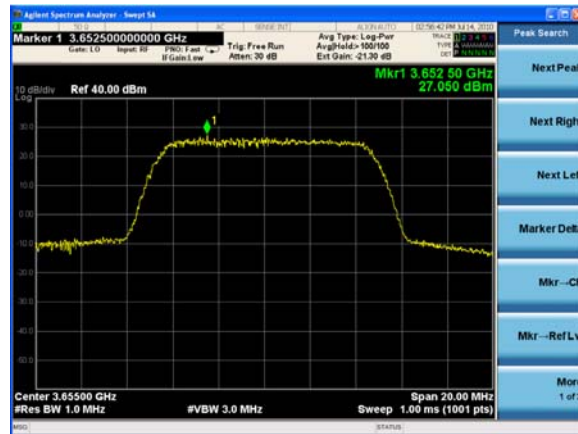


Chain 2

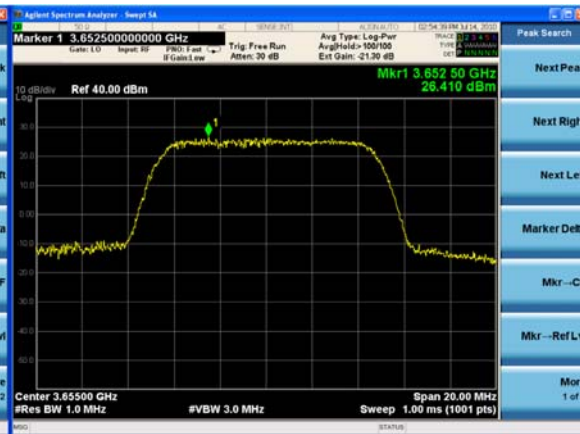


10 MHz EBW PSD QPSK LOW CHANNEL

Chain 1

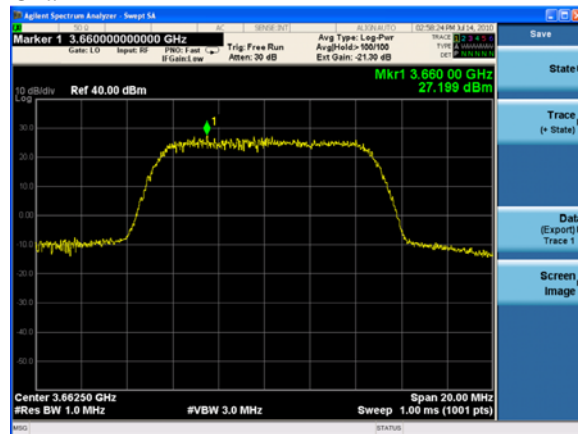


Chain 2

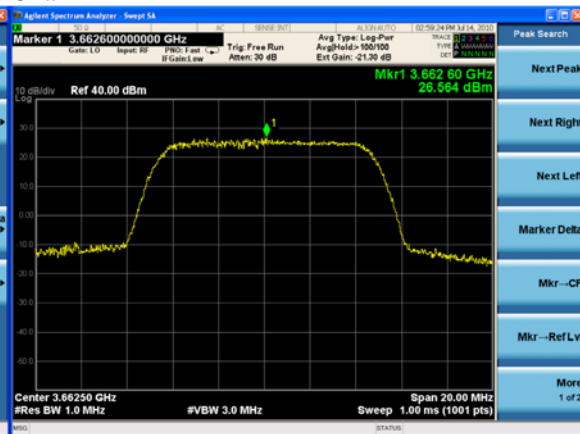


10 MHz EBW PSD QPSK MID CHANNEL

Chain 1

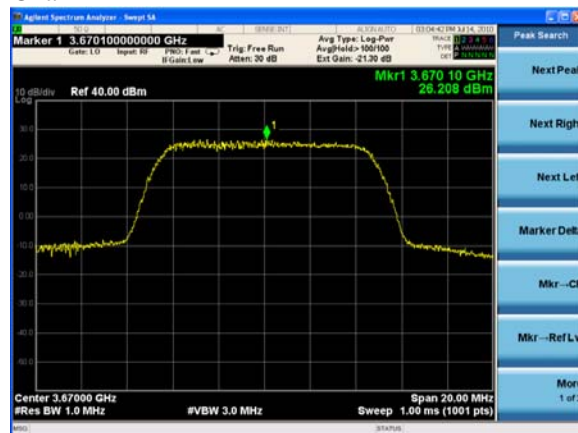


Chain 2

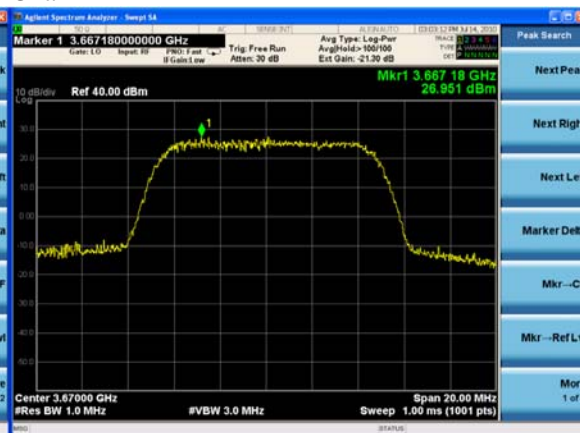


10 MHz EBW PSD QPSK HIGH CHANNEL

Chain 1



Chain 2



Chain 1

Chain 2



5 MHz EBW PSD 16QAM MID CHANNEL

Chain 1

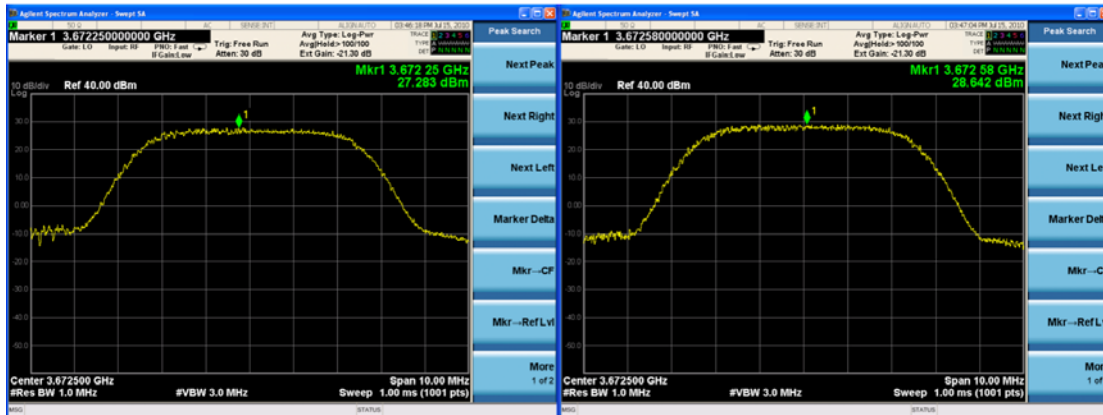
Chain 2



5 MHz EBW PSD 16QAM HIGH CHANNEL

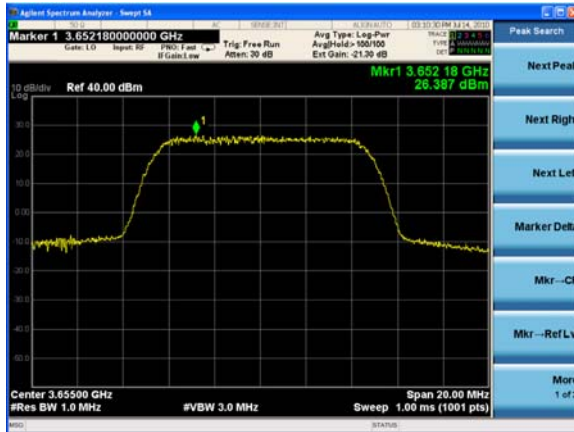
Chain 1

Chain 2

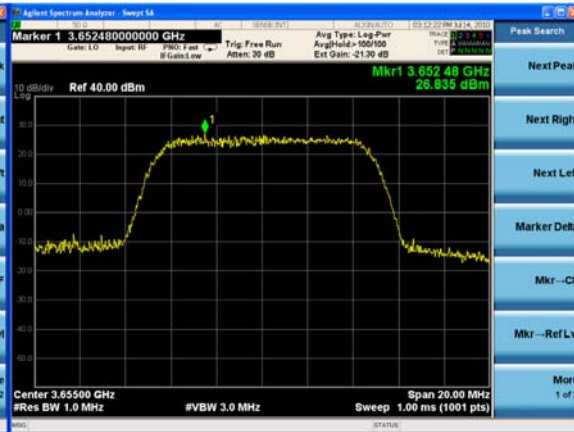


10 MHz EBW 16QAM LOW CHANNEL

Chain 1

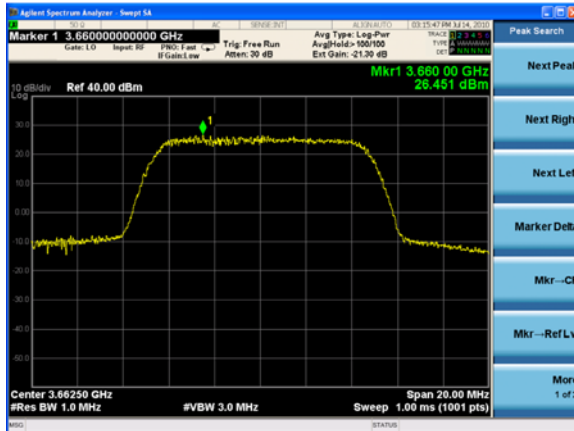


Chain 2

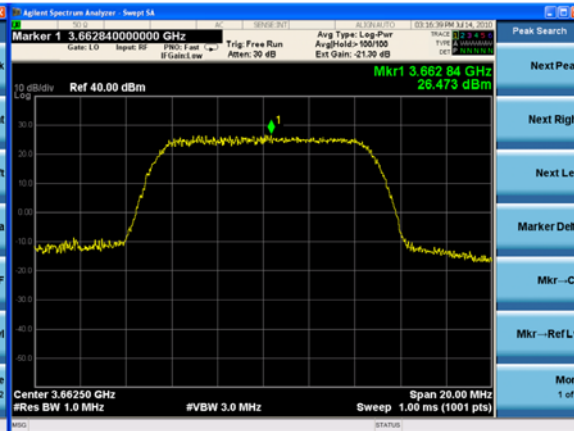


10 MHz EBW PSD 16QAM MID CHANNEL

Chain 1

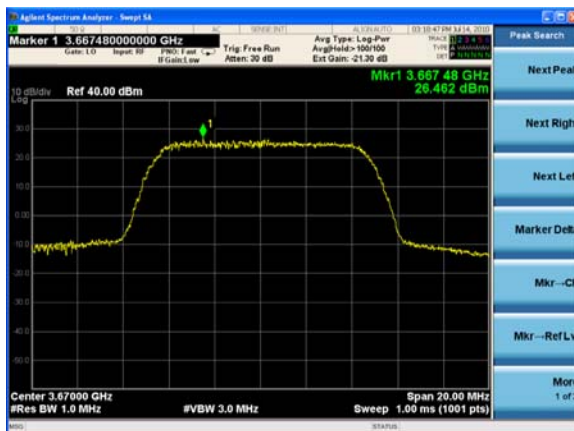


Chain 2

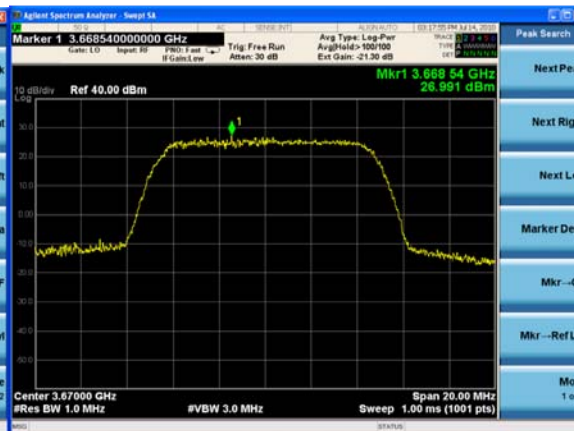


10 MHz EBW PSD 16QAM HIGH CHANNEL

Chain 1



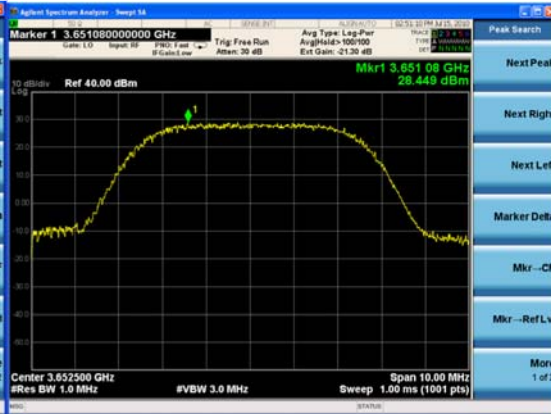
Chain 2



Chain 1

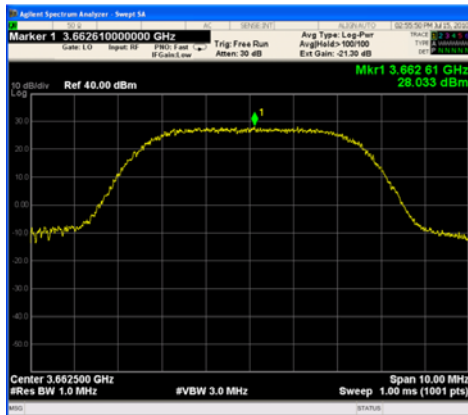


Chain 2

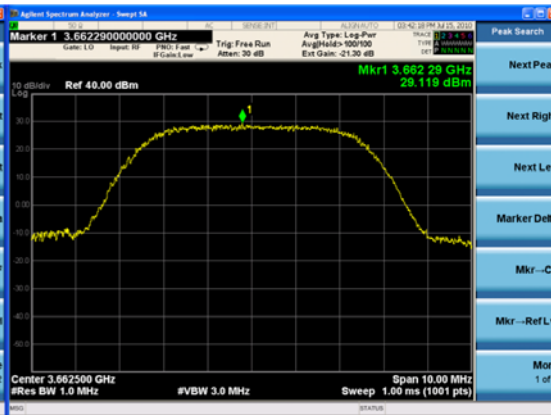


5 MHz EBW PSD 64QAM MID CHANNEL

Chain 1

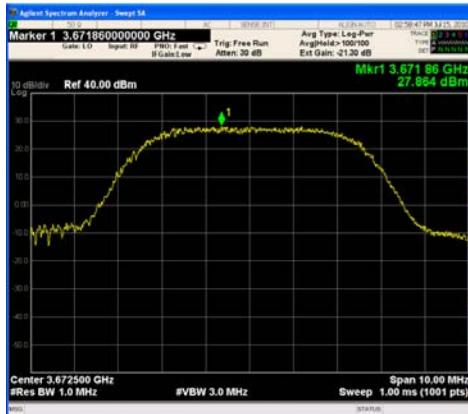


Chain 2

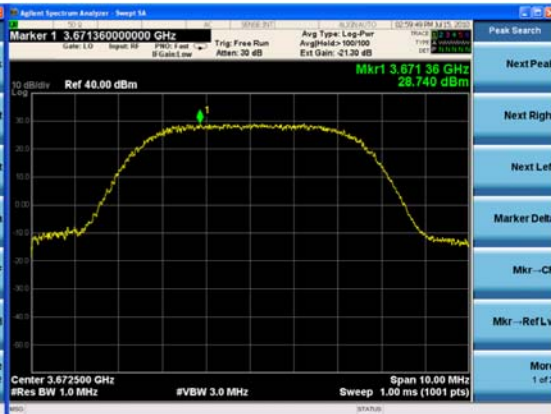


5 MHz EBW PSD 64QAM HIGH CHANNEL

Chain 1



Chain 2



10 MHz EBW PSD 64QAM LOW CHANNEL

Chain 1

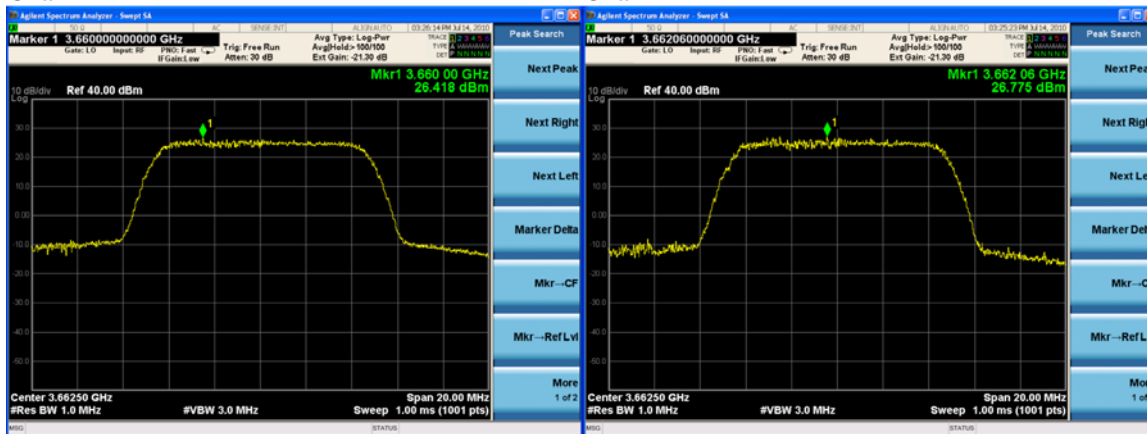
Chain 2



10 MHz EBW PSD 64QAM MID CHANNEL

Chain 1

Chain 2



10 MHz EBW PSD 64QAM HIGH CHANNEL

Chain 1

Chain 2

