

Figure 36 Spurious Emissions (Upper Band Edge) – QPSK (2680.0 MHz) (20MHz Channel BW)

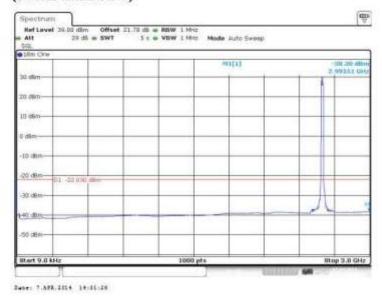


Figure 37 Spurious Emissions (9kHz – 3GHz) - QPSK (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 59 of 164



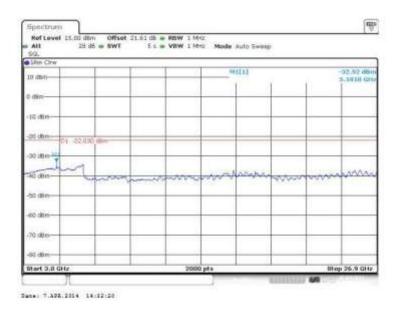


Figure 38 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)

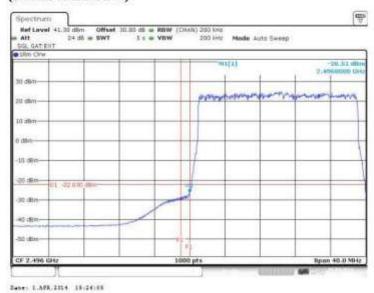


Figure 39 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 60 of 164



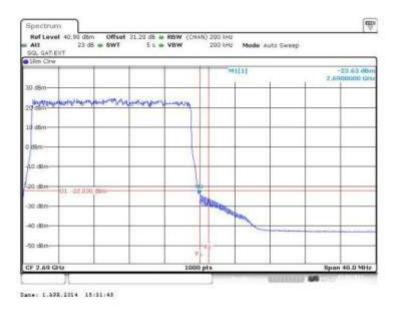


Figure 40 Spurious Emissions (Upper Band Edge) – 16QAM (2680.0 MHz) (20MHz Channel BW)

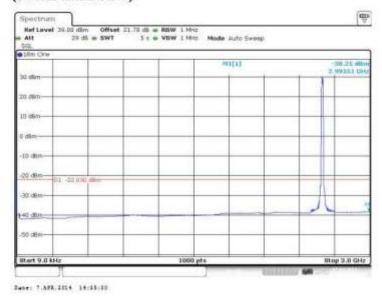


Figure 41 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 61 of 164



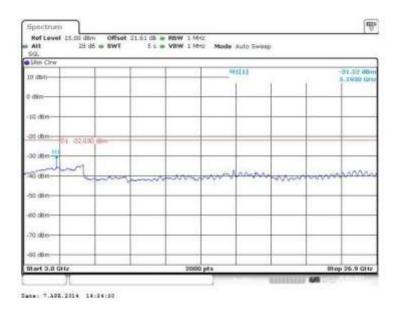


Figure 42 Spurious Emissions (3GHz - 26.900GHz) - 16QAM (2593.0 MHz) (20MHz Channel BW)

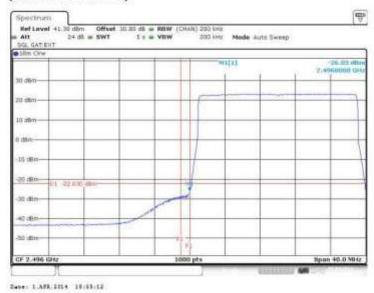


Figure 43 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 62 of 164





Figure 44 Spurious Emissions (Upper Band Edge) – 64QAM (2680.0 MHz) (20MHz Channel BW)

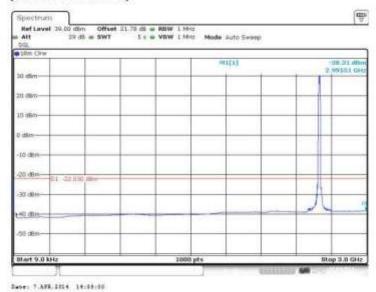


Figure 45 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 63 of 164



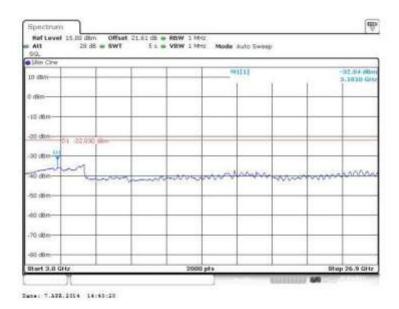
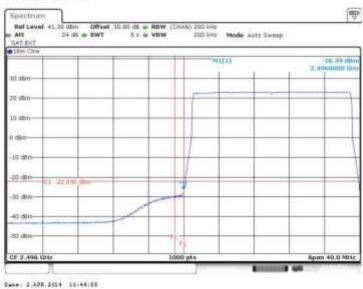


Figure 46 Spurious Emissions (3GHz - 26.900GHz) - 64QAM (2593.0 MHz) (20MHz Channel BW)

Config A ANT2:



FCC Part 27 25. Apr 2014 Page 64 of 164



Test Report No:

D509925016

FCC ID: VBNFZHJ-01

Figure 47 Spurious Emissions (Lower Band Edge) – QPSK (2506.0 MHz) (20MHz Channel BW)



Figure 48 Spurious Emissions (Upper Band Edge) – QPSK (2680.0 MHz) (20MHz Channel BW)

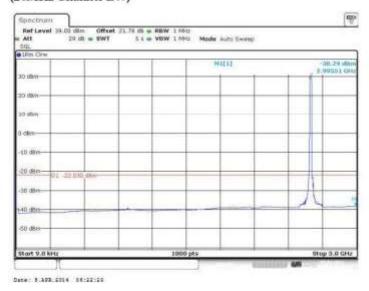


Figure 49 Spurious Emissions (9kHz – 3GHz) - QPSK (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 65 of 164



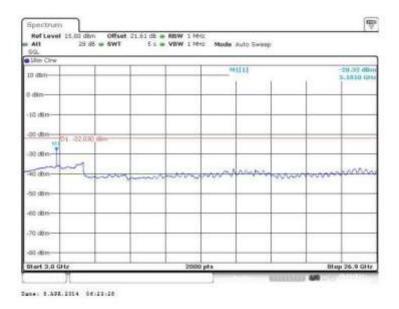


Figure 50 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)

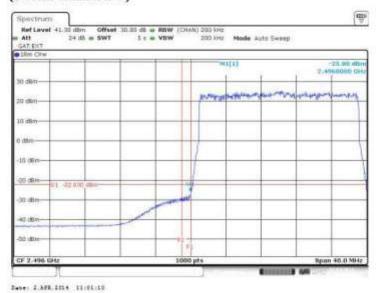


Figure 51 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 66 of 164



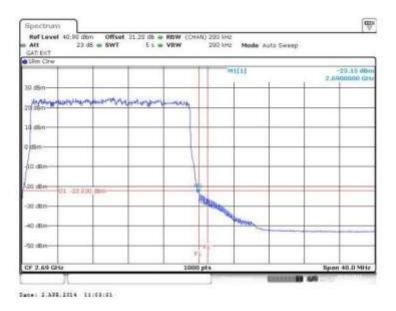


Figure 52 Spurious Emissions (Upper Band Edge) – 16QAM (2680.0 MHz) (20MHz Channel BW)

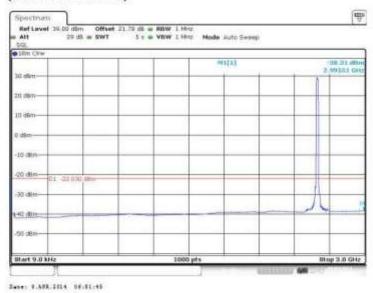


Figure 53 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 67 of 164





Figure 54 Spurious Emissions (3GHz - 26.900GHz) - 16QAM (2593.0 MHz) (20MHz Channel BW)



Figure 55 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 68 of 164





Figure 56 Spurious Emissions (Upper Band Edge) – 64QAM (2680.0 MHz) (20MHz Channel BW)

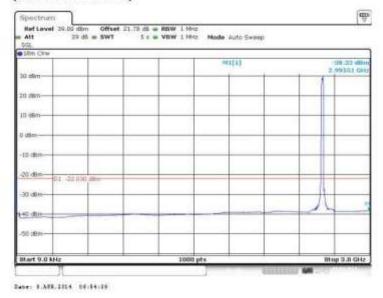


Figure 57 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 69 of 164



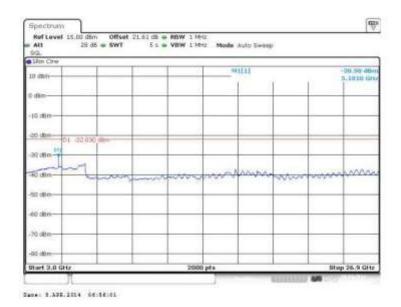
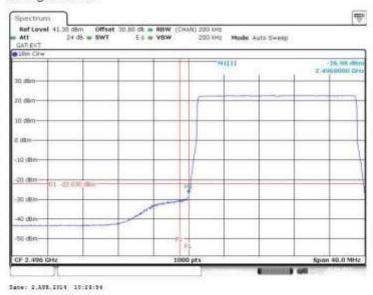


Figure 58 Spurious Emissions (3GHz - 26.900GHz) - 64QAM (2593.0 MHz) (20MHz Channel BW)

Config A ANT3:



FCC Part 27 25. Apr 2014 Page 70 of 164



 FCC ID:
 Test Report No:

 VBNFZHJ-01
 D509925016

Figure 59 Spurious Emissions (Lower Band Edge) – QPSK (2506.0 MHz) (20MHz Channel BW)

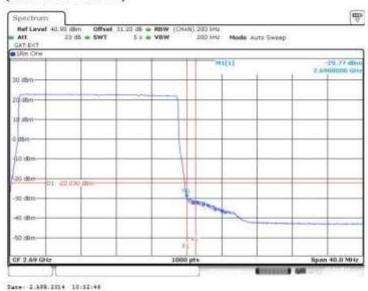


Figure 60 Spurious Emissions (Upper Band Edge) – QPSK (2680.0 MHz) (20MHz Channel BW)

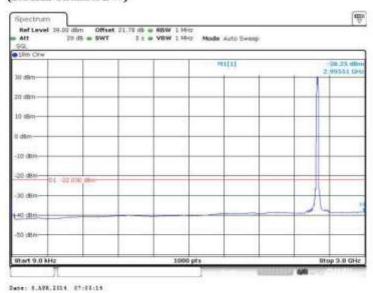


Figure 61 Spurious Emissions (9kHz – 3GHz) - QPSK (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 71 of 164



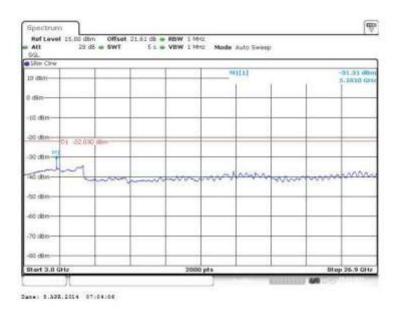


Figure 62 Spurious Emissions (3GHz - 26.900GHz) - QPSK (2593.0 MHz) (20MHz Channel BW)

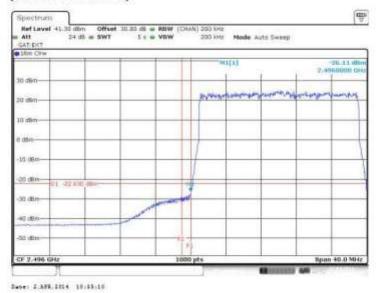


Figure 63 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 72 of 164



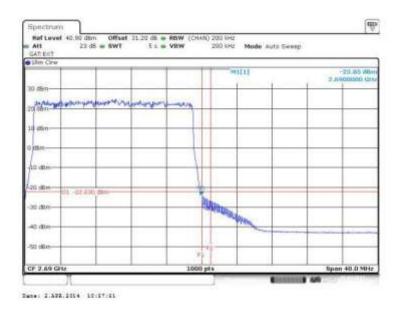


Figure 64 Spurious Emissions (Upper Band Edge) – 16QAM (2680.0 MHz) (20MHz Channel BW)

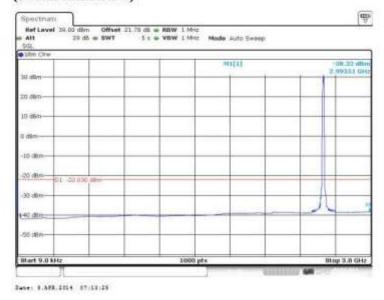


Figure 65 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 73 of 164



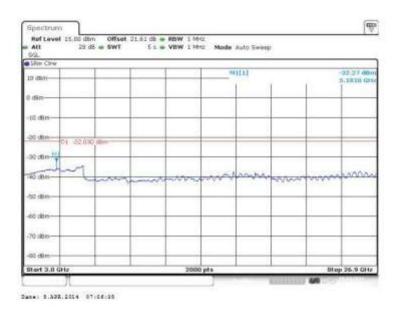


Figure 66 Spurious Emissions (3GHz - 26.900GHz) - 16QAM (2593.0 MHz) (20MHz Channel BW)



Figure 67 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 74 of 164





Figure 68 Spurious Emissions (Upper Band Edge) – 64QAM (2680.0 MHz) (20MHz Channel BW)

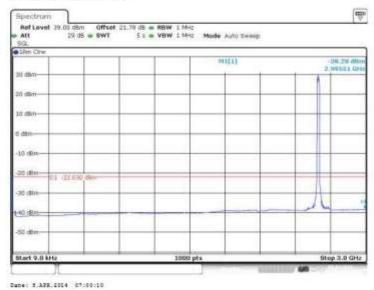


Figure 69 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 75 of 164



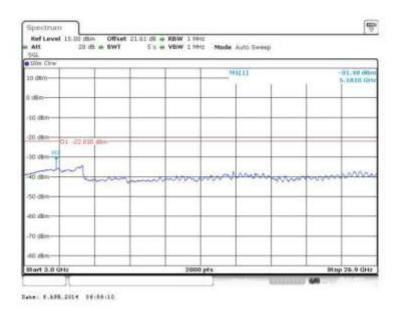


Figure 70 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

Config A ANT4:

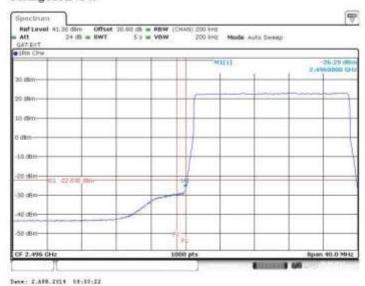


Figure 71 Spurious Emissions (Lower Band Edge) – QPSK (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 76 of 164



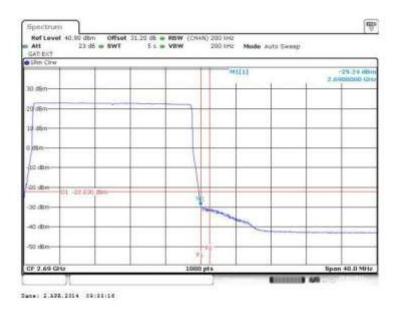


Figure 72 Spurious Emissions (Upper Band Edge) – QPSK (2680.0 MHz) (20MHz Channel BW)

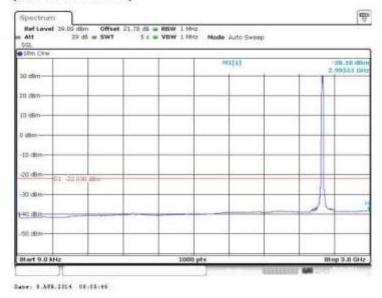


Figure 73 Spurious Emissions (9kHz – 3GHz) - QPSK (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 77 of 164



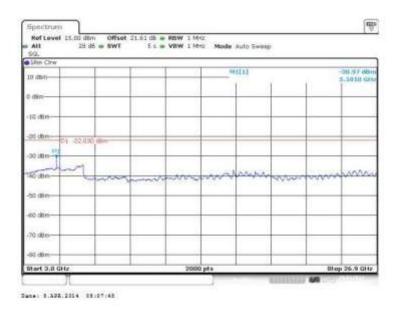


Figure 74 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)

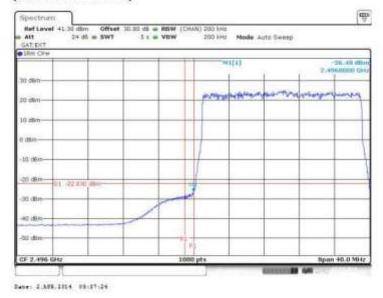


Figure 75 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 78 of 164



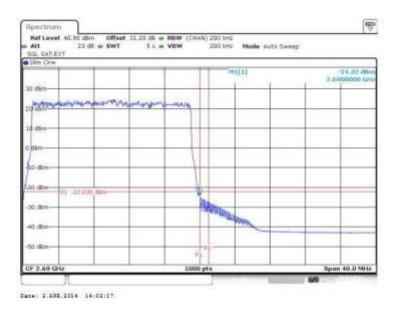


Figure 76 Spurious Emissions (Upper Band Edge) – 16QAM (2680.0 MHz) (20MHz Channel BW)

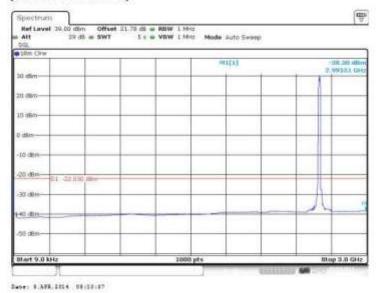


Figure 77 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 79 of 164



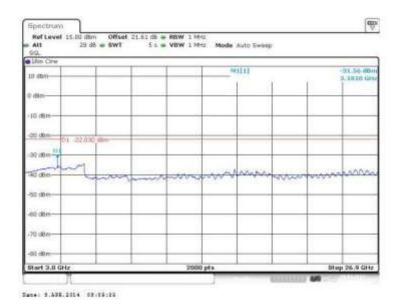


Figure 78 Spurious Emissions (3GHz - 26.900GHz) - 16QAM (2593.0 MHz) (20MHz Channel BW)



Figure 79 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 80 of 164



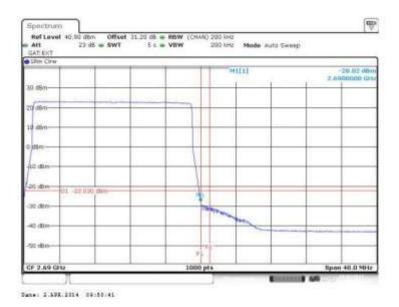


Figure 80 Spurious Emissions (Upper Band Edge) – 64QAM (2680.0 MHz) (20MHz Channel BW)

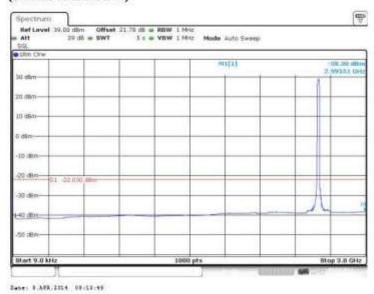


Figure 81 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 81 of 164



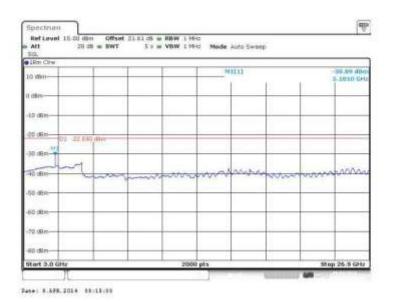


Figure 82 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

Config A ANT5:



Figure 83 Spurious Emissions (Lower Band Edge) – QPSK (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 82 of 164





Figure 84 Spurious Emissions (Upper Band Edge) – QPSK (2680.0 MHz) (20MHz Channel BW)

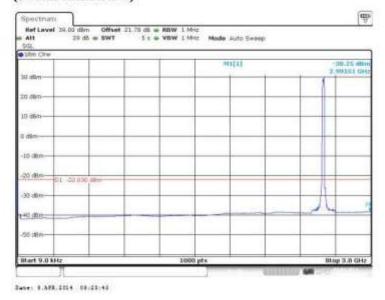


Figure 85 Spurious Emissions (9kHz – 3GHz) - QPSK (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 83 of 164



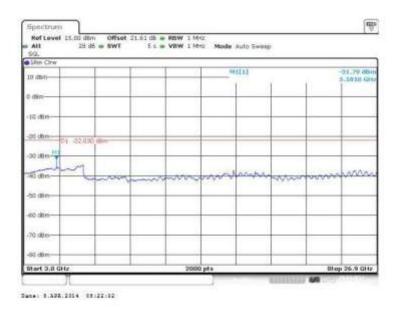


Figure 86 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)

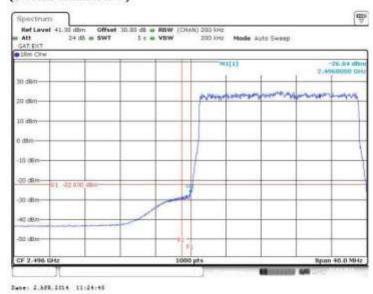


Figure 87 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 84 of 164



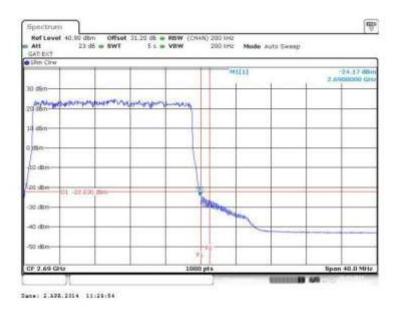


Figure 88 Spurious Emissions (Upper Band Edge) – 16QAM (2680.0 MHz) (20MHz Channel BW)

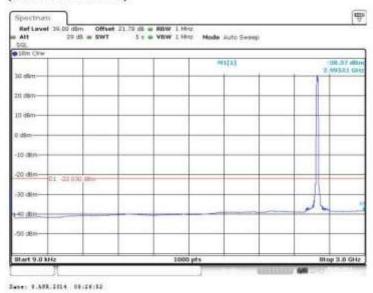


Figure 89 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 85 of 164



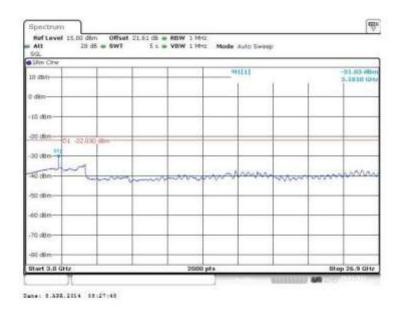


Figure 90 Spurious Emissions (3GHz - 26.900GHz) - 16QAM (2593.0 MHz) (20MHz Channel BW)

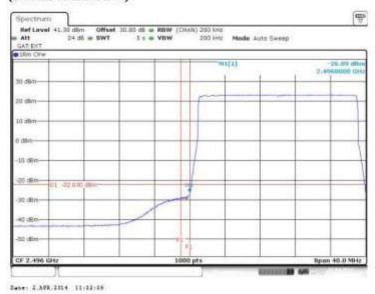


Figure 91 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 86 of 164





Figure 92 Spurious Emissions (Upper Band Edge) – 64QAM (2680.0 MHz) (20MHz Channel BW)

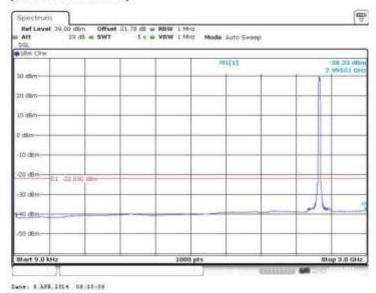


Figure 93 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 87 of 164



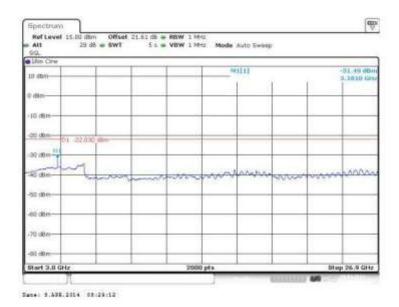
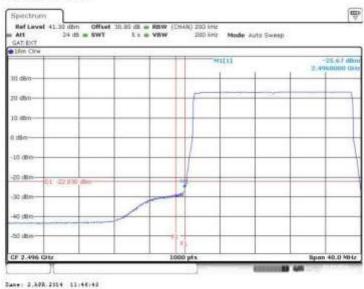


Figure 94 Spurious Emissions (3GHz - 26.900GHz) - 64QAM (2593.0 MHz) (20MHz Channel BW)

Config A ANT 6:



FCC Part 27 25. Apr 2014 Page 88 of 164



Figure 95 Spurious Emissions (Lower Band Edge) – QPSK (2506.0 MHz) (20MHz Channel BW)



Figure 96 Spurious Emissions (Upper Band Edge) – QPSK (2680.0 MHz) (20MHz Channel BW)

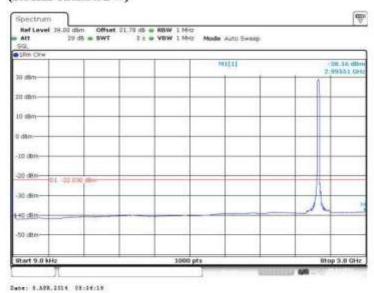


Figure 97 Spurious Emissions (9kHz – 3GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 89 of 164



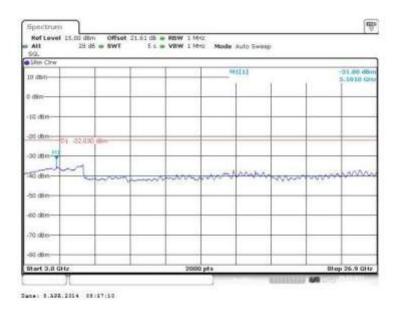


Figure 98 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)

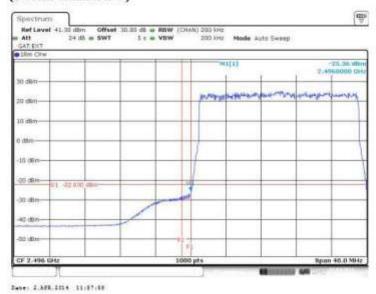


Figure 99 Spurious Emissions (Lower Band Edge)— 16QAM (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 90 of 164



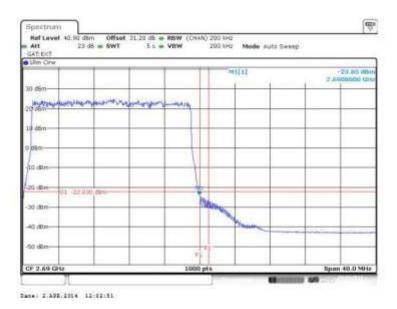


Figure 100 Spurious Emissions (Upper Band Edge) – 16QAM (2680.0 MHz) (20MHz Channel BW)

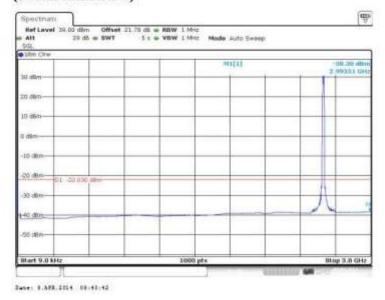


Figure 101 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 91 of 164



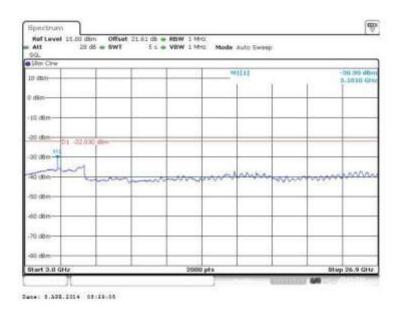


Figure 102 Spurious Emissions (3GHz - 26.900GHz) - 16QAM (2593.0 MHz) (20MHz Channel BW)

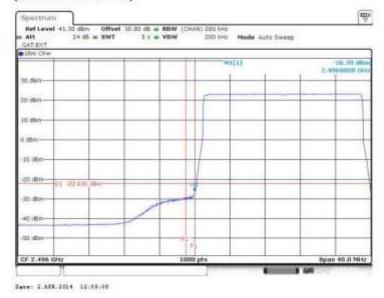


Figure 103 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 92 of 164





Figure 104 Spurious Emissions (Upper Band Edge) – 64QAM (2680.0 MHz) (20MHz Channel BW)

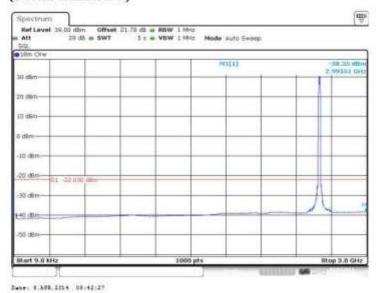


Figure 105 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 93 of 164





Figure 106 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

Config A ANT7:

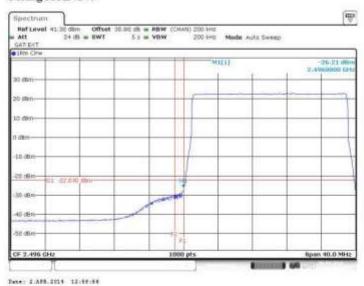


Figure 107 Spurious Emissions (Lower Band Edge) – QPSK (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 94 of 164



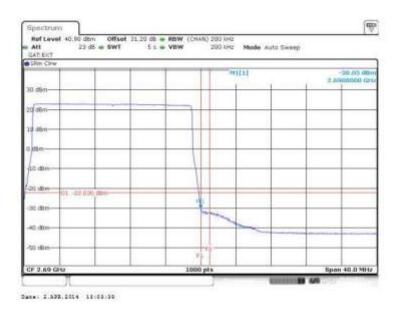


Figure 108 Spurious Emissions (Upper Band Edge) – QPSK (2680.0 MHz) (20MHz Channel BW)

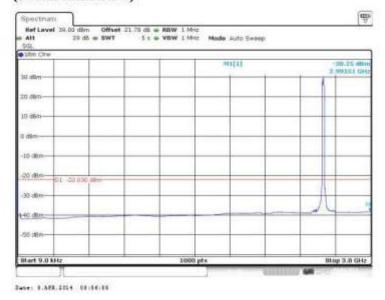


Figure 109 Spurious Emissions (9kHz – 3GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 95 of 164



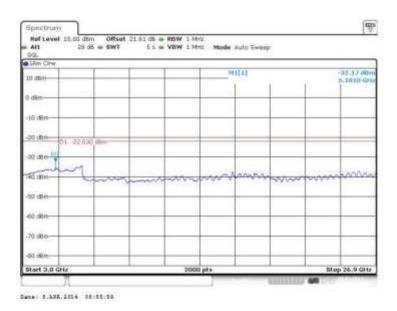


Figure 110 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)

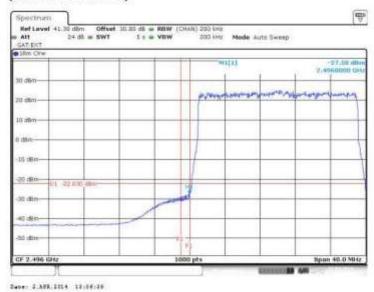


Figure 111 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 96 of 164



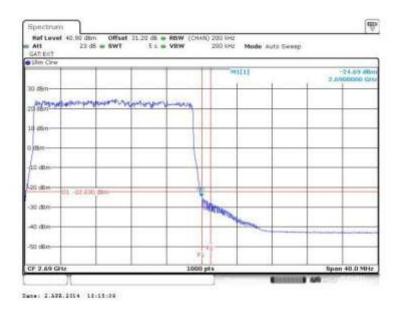


Figure 112 Spurious Emissions (Upper Band Edge) – 16QAM (2680.0 MHz) (20MHz Channel BW)

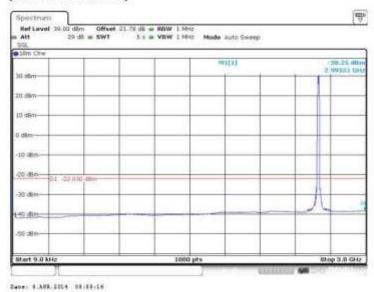


Figure 113 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 97 of 164



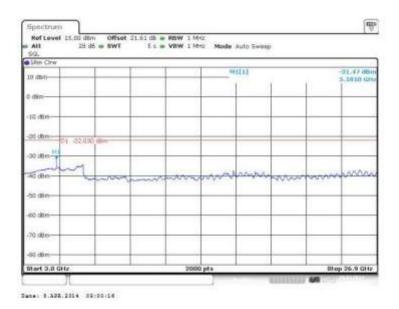


Figure 114 Spurious Emissions (3GHz - 26.900GHz) - 16QAM (2593.0 MHz) (20MHz Channel BW)



Figure 115 Spurious Emissions (Lower Band Edge)— 64QAM (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 98 of 164





Figure 116 Spurious Emissions (Upper Band Edge) – 64QAM (2680.0 MHz) (20MHz Channel BW)

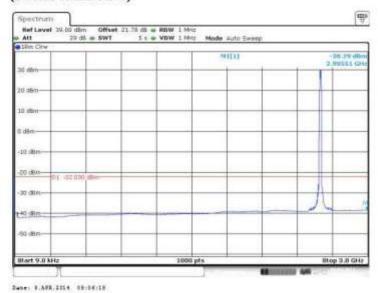


Figure 117 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 99 of 164



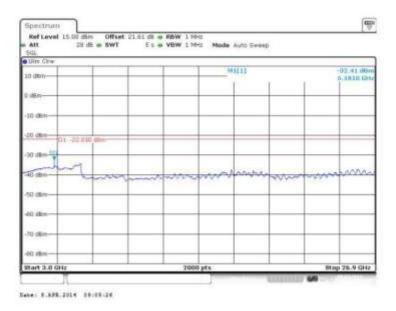


Figure 118 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

Config A ANT8:



Figure 119 Spurious Emissions (Lower Band Edge) – QPSK (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 100 of 164



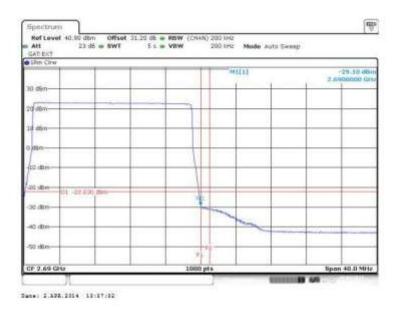


Figure 120 Spurious Emissions (Upper Band Edge) – QPSK (2680.0 MHz) (20MHz Channel BW)

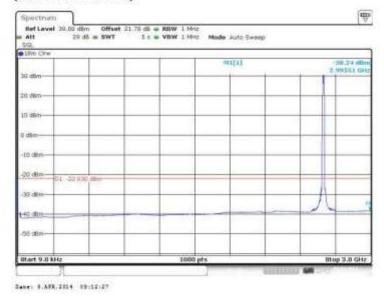


Figure 121 Spurious Emissions (9kHz – 3GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 101 of 164



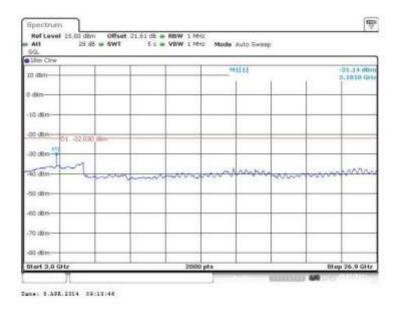


Figure 122 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)

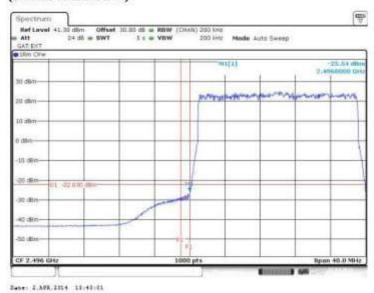


Figure 123 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 102 of 164



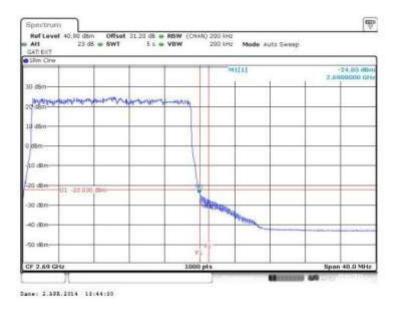


Figure 124 Spurious Emissions (Upper Band Edge) – 16QAM (2680.0 MHz) (20MHz Channel BW)

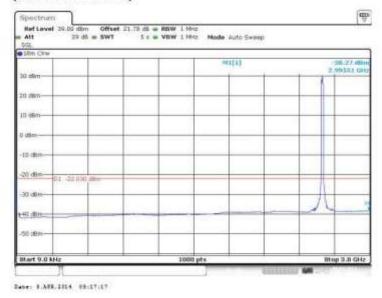


Figure 125 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 103 of 164



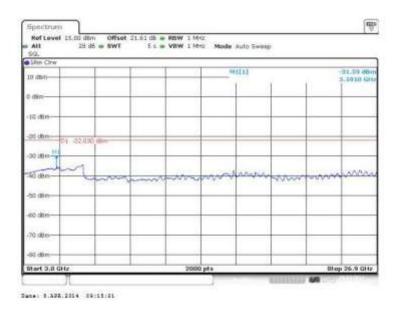


Figure 126 Spurious Emissions (3GHz - 26.900GHz) - 16QAM (2593.0 MHz) (20MHz Channel BW)

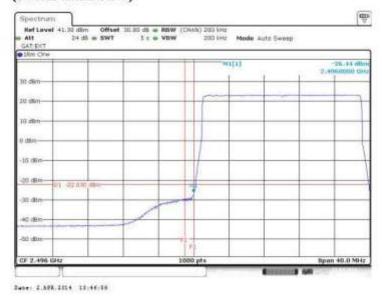


Figure 127 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 104 of 164





Figure 128 Spurious Emissions (Upper Band Edge) – 64QAM (2680.0 MHz) (20MHz Channel BW)

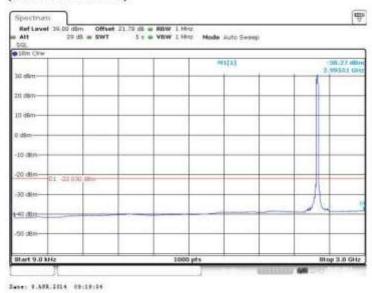


Figure 129 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 105 of 164



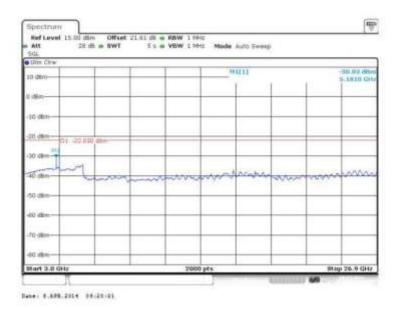


Figure 130 Spurious Emissions (3GHz $-26.900 \mathrm{GHz}$) $-64 \mathrm{QAM}$ (2593.0 MHz) (20MHz Channel BW)

Config B ANT1:

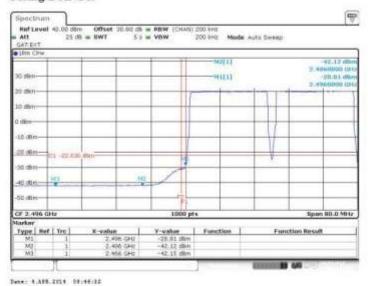


Figure 131 Spurious Emissions (Lower Band Edge) – QPSK (2506.0/2526.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 106 of 164



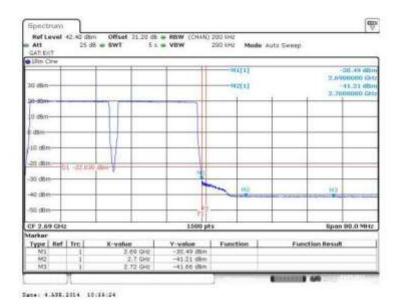


Figure 132 Spurious Emissions (Upper Band Edge) – QPSK (2660.0/2680.0 MHz) (20MHz Channel BW)

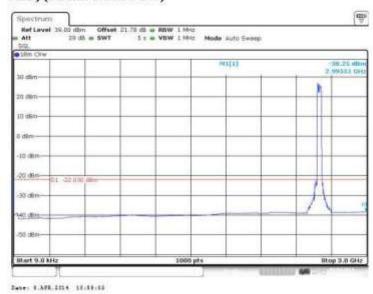


Figure 133 Spurious Emissions (9kHz – 3GHz) - QPSK (2583.0/2603.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 107 of 164



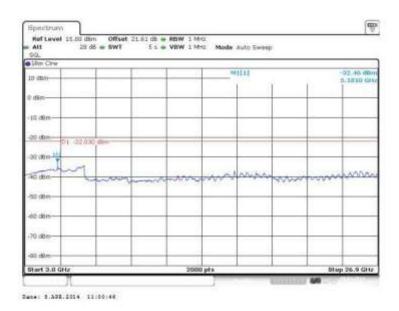


Figure 134 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2583.0/2603.0 MHz) (20MHz Channel BW)

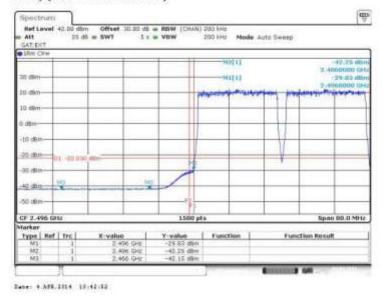


Figure 135 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0/2526.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 108 of 164



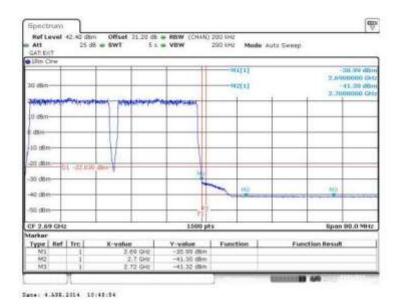


Figure 136 Spurious Emissions (Upper Band Edge) – 16QAM (2660.0/2680.0 MHz) (20MHz Channel BW)

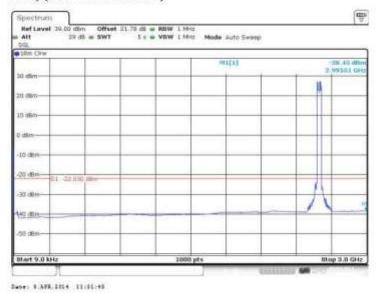


Figure 137 Spurious Emissions (9kHz - 3GHz) - 16QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 109 of 164



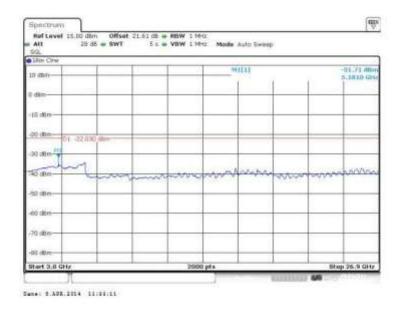


Figure 138 Spurious Emissions (3GHz - 26.900GHz) - 16QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

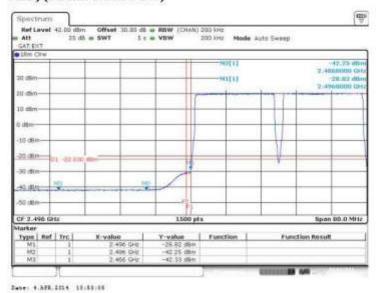


Figure 139 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0/2526.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 110 of 164



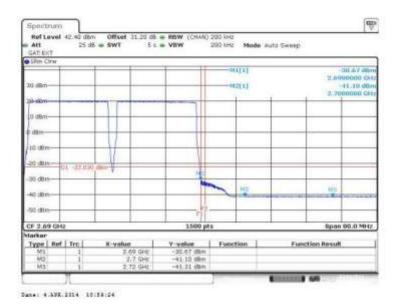


Figure 140 Spurious Emissions (Upper Band Edge) – 64QAM (2660.0/2680.0 MHz) (20MHz Channel BW)

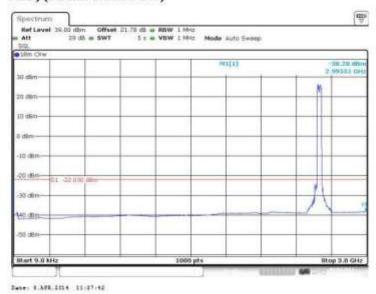


Figure 141 Spurious Emissions (9kHz - 3GHz) - 64QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 111 of 164



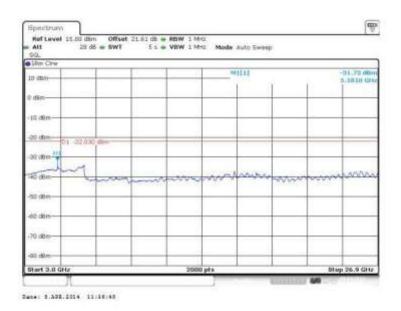
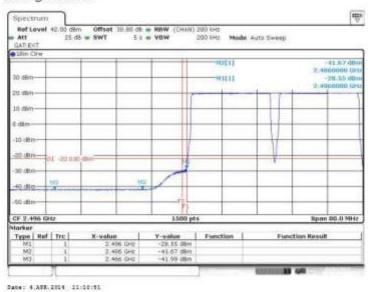


Figure 142 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

Config B ANT2:



FCC Part 27 25. Apr 2014 Page 112 of 164



Figure 143 Spurious Emissions (Lower Band Edge) – QPSK (2506.0/2526.0 MHz) (20MHz Channel BW)

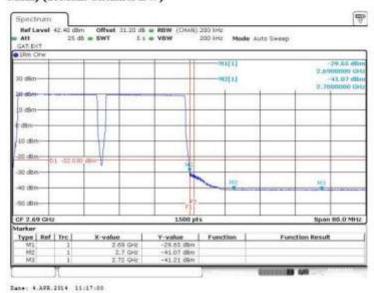


Figure 144 Spurious Emissions (Upper Band Edge) – QPSK (2660.0/2680.0 MHz) (20MHz Channel BW)

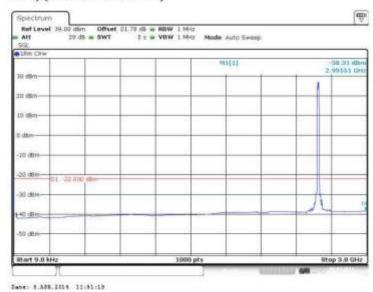


Figure 145 Spurious Emissions (9kHz - 3GHz) - QPSK (2583.0/2603.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 113 of 164



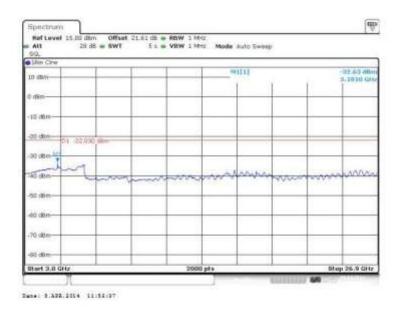


Figure 146 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2583.0/2603.0 MHz) (20MHz Channel BW)

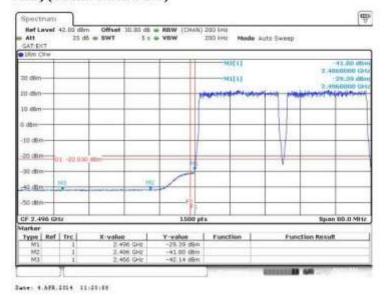


Figure 147 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0/2526.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 114 of 164



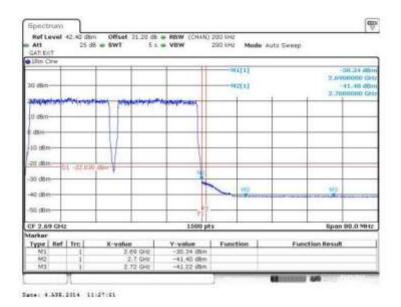


Figure 148 Spurious Emissions (Upper Band Edge) – 16QAM (2660.0/2680.0 MHz) (20MHz Channel BW)

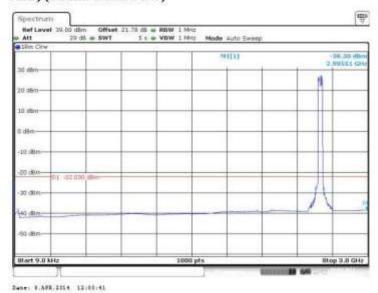


Figure 149 Spurious Emissions (9kHz – 3GHz) – 16QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 115 of 164





Figure 150 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

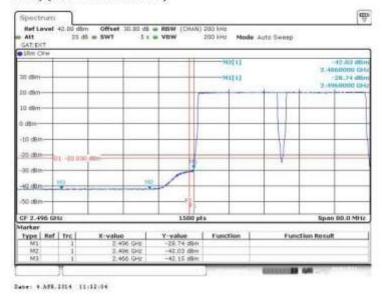


Figure 151 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0/2526.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 116 of 164



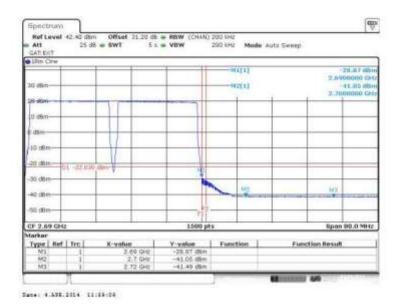


Figure 152 Spurious Emissions (Upper Band Edge) – 64QAM (2660.0/2680.0 MHz) (20MHz Channel BW)

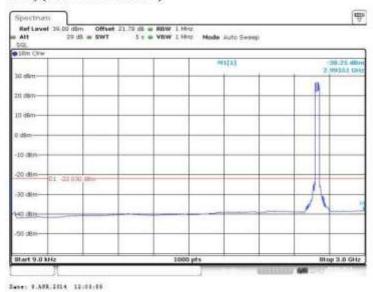


Figure 153 Spurious Emissions (9kHz – 3GHz) – 64QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 117 of 164



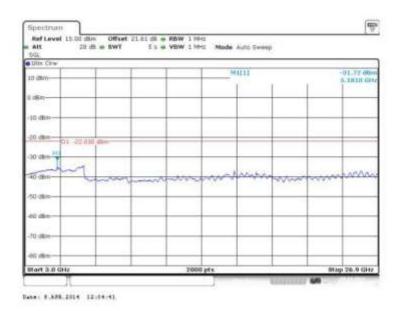


Figure 154 Spurious Emissions (3GHz $-26.900 \mathrm{GHz})-64\mathrm{QAM}$ (2583.0/2603.0 MHz) (20MHz Channel BW)

Config B ANT3:

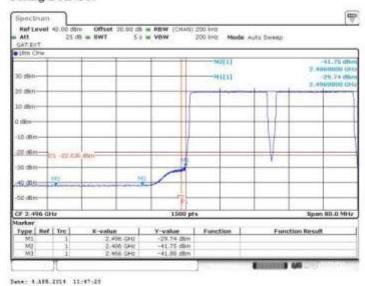


Figure 155 Spurious Emissions (Lower Band Edge) – QPSK (2506.0/2526.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 118 of 164



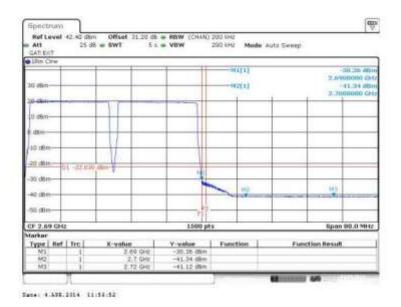


Figure 156 Spurious Emissions (Upper Band Edge) – QPSK (2660.0/2680.0 MHz) (20MHz Channel BW)

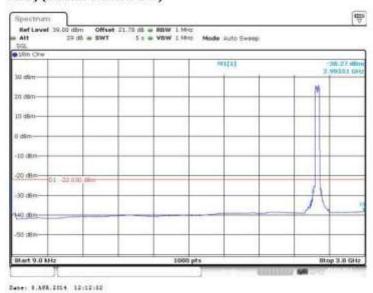


Figure 157 Spurious Emissions (9kHz – 3GHz) - QPSK (2583.0/2603.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 119 of 164





Figure 158 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2583.0/2603.0 MHz) (20MHz Channel BW)

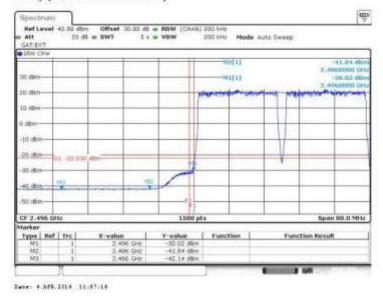


Figure 159 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0/2526.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 120 of 164



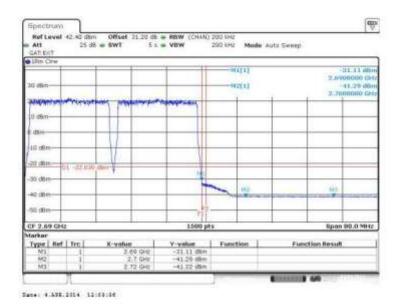


Figure 160 Spurious Emissions (Upper Band Edge) – 16QAM (2660.0/2680.0 MHz) (20MHz Channel BW)

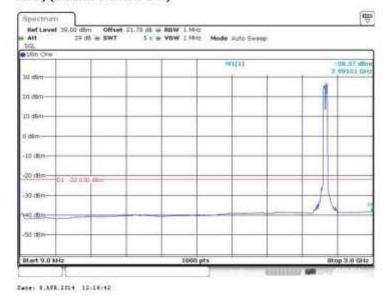


Figure 161 Spurious Emissions (9kHz - 3GHz) - 16QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 121 of 164





Figure 162 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

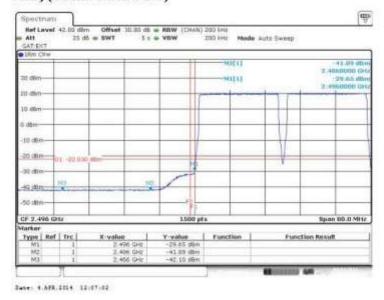


Figure 163 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0/2526.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 122 of 164



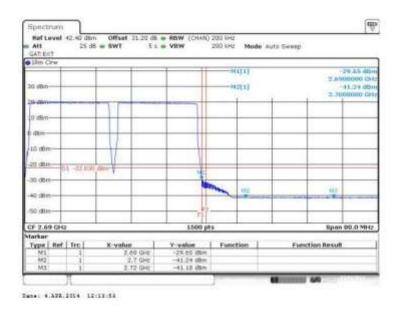


Figure 164 Spurious Emissions (Upper Band Edge) – 64QAM (2660.0/2680.0 MHz) (20MHz Channel BW)

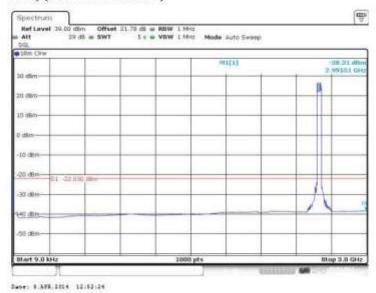


Figure 165 Spurious Emissions (9kHz - 3GHz) - 64QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

FCC Part 27 25. Apr 2014 Page 123 of 164