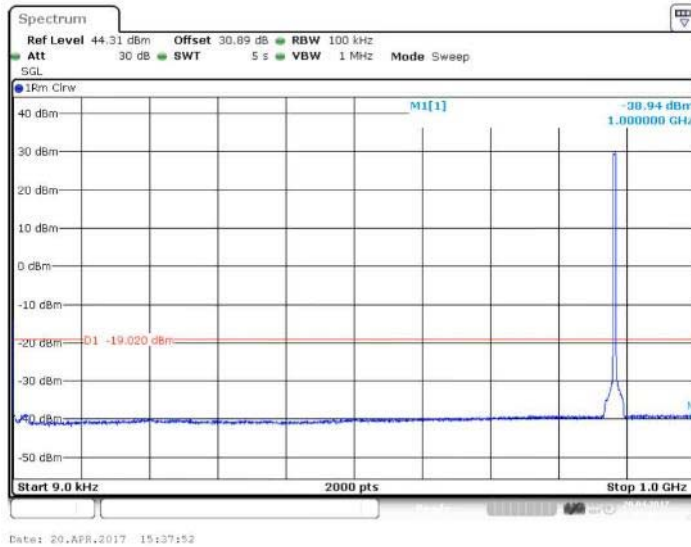




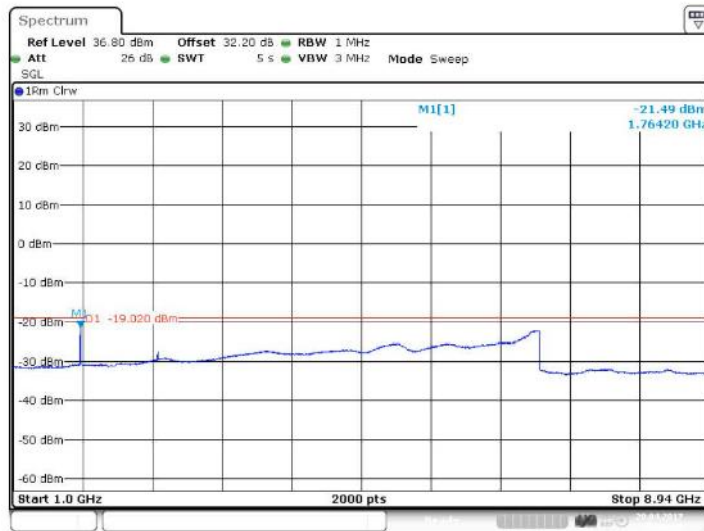
FCC ID:
VBNAHCA-01

Test Report No:
D555647736



Date: 20.APR.2017 15:37:52

Figure 179 Spurious Emissions (9kHz – 1GHz) – 256QAM (881.5 MHz, 5 MHz Channel BW)



Date: 20.APR.2017 15:36:55

Figure 180 Spurious Emissions (1 GHz – 8.94 GHz) – 256QAM (881.5 MHz, 5 MHz Channel BW)



FCC ID:
VBNAHCA-01

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D555647736

Config A ANT4:

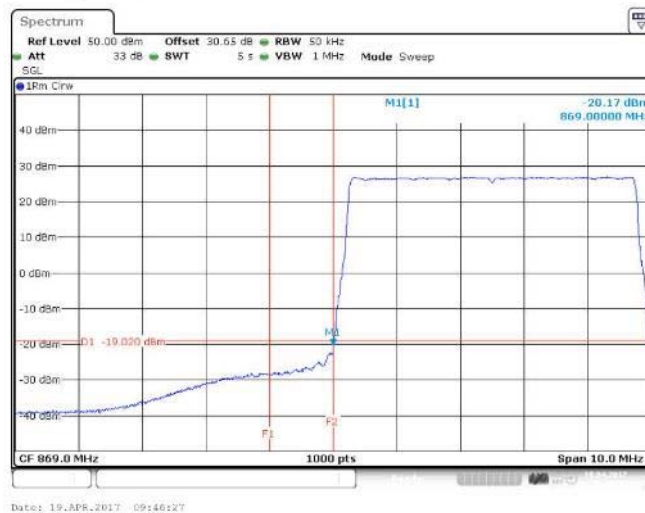


Figure 181 Spurious Emissions (Lower Band Edge) – QPSK (871.5 MHz, 5 MHz Channel BW)

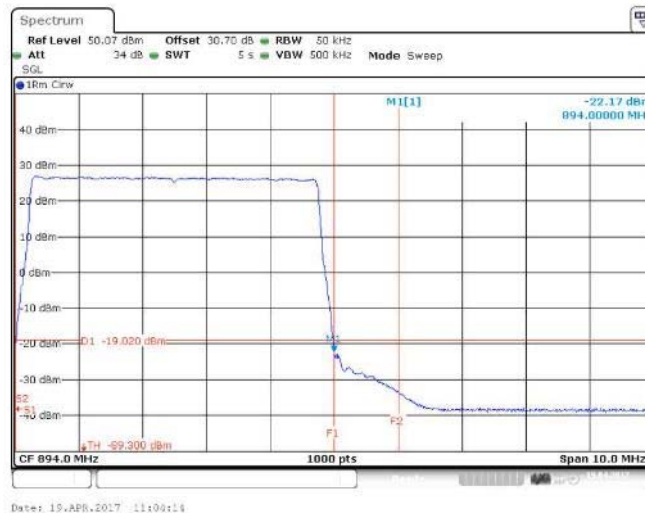


Figure 182 Spurious Emissions (Upper Band Edge) – QPSK (891.5 MHz, 5 MHz Channel BW)



FCC ID:
VBNAHCA-01

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D555647736

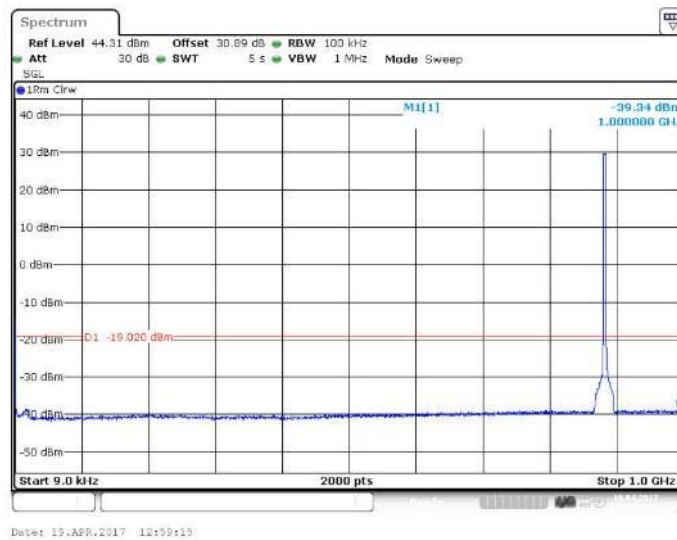


Figure 183 Spurious Emissions (9kHz – 1GHz) – QPSK (881.5 MHz, 5 MHz Channel BW)

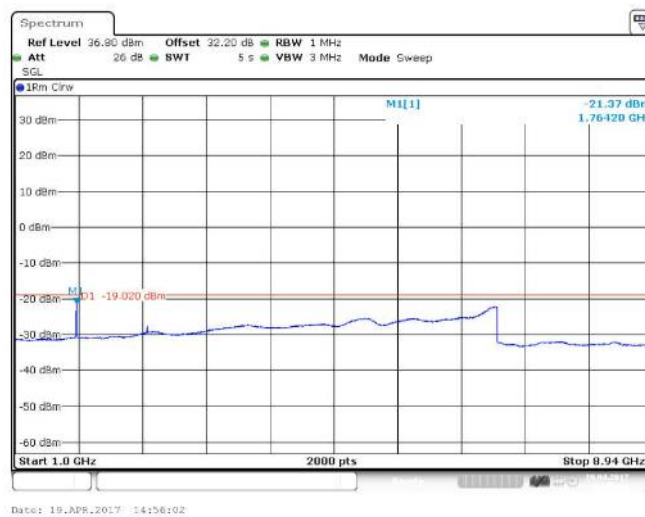
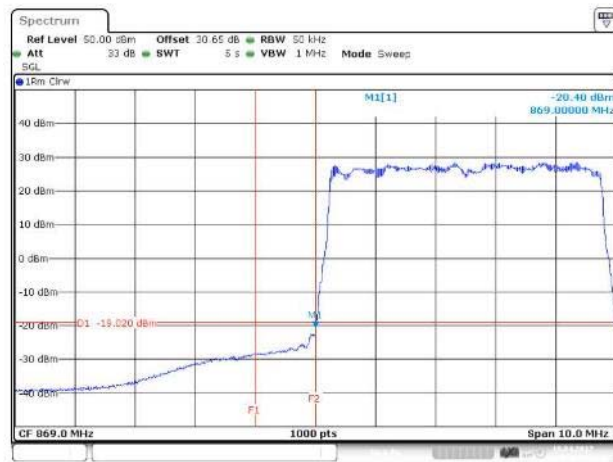


Figure 184 Spurious Emissions (1 GHz – 8.94 GHz) – QPSK (881.5 MHz, 5 MHz Channel BW)



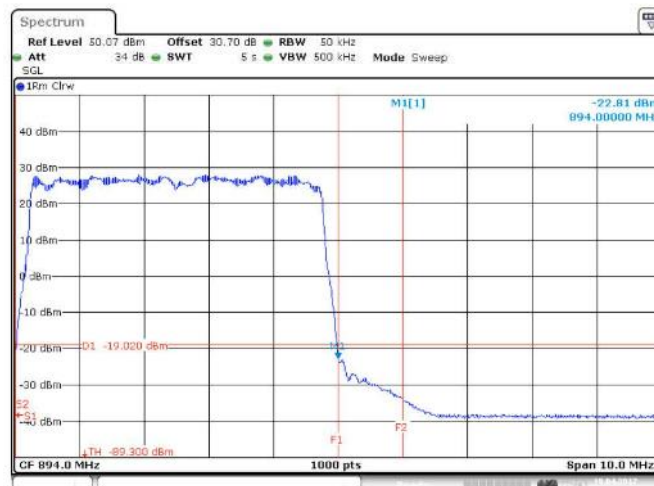
FCC ID:
VBNAHCA-01

Test Report No:
D555647736



Date: 19.APR.2017 09:53:00

Figure 185 Spurious Emissions (Lower Band Edge) – 16QAM (871.5 MHz, 5 MHz Channel BW)



Date: 19.APR.2017 11:11:13

Figure 186 Spurious Emissions (Upper Band Edge) – 16QAM (891.5 MHz, 5 MHz Channel BW)



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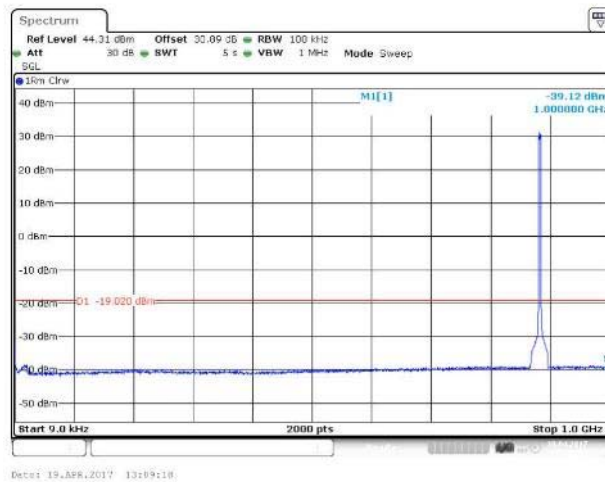


Figure 187 Spurious Emissions (9kHz – 1GHz) – 16QAM (881.5 MHz, 5 MHz Channel BW)

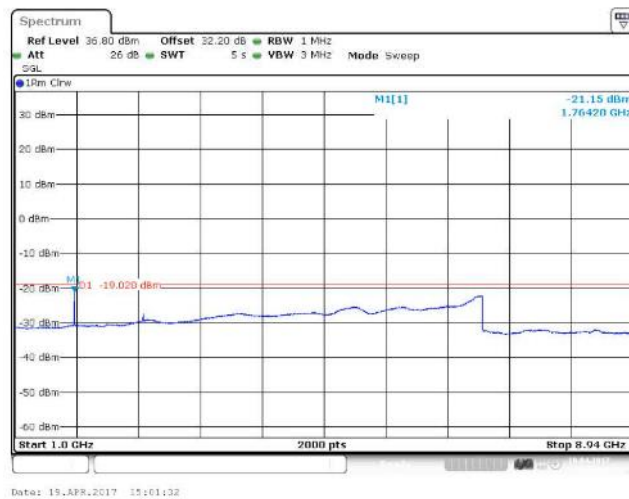
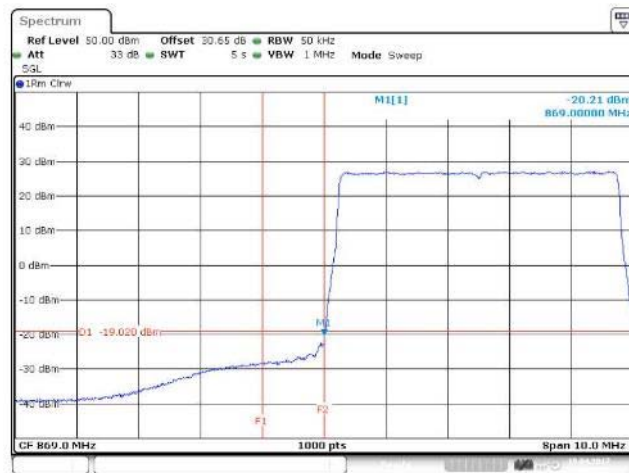


Figure 188 Spurious Emissions (1 GHz – 8.94 GHz) – 16QAM (881.5 MHz, 5 MHz Channel BW)



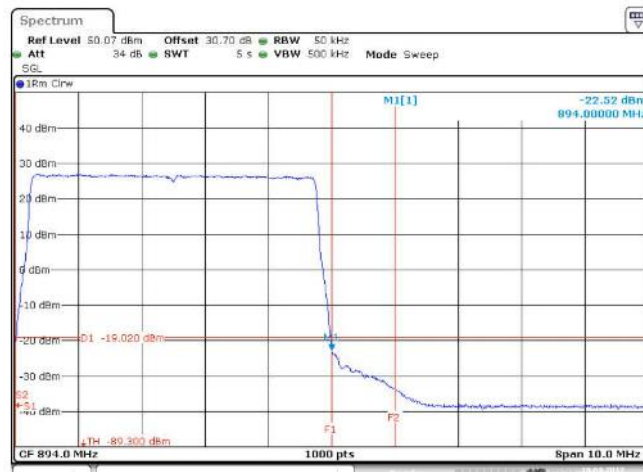
FCC ID:
VBNAHCA-01

Test Report No:
D555647736



Date: 19.APR.2017 09:49:42

Figure 189 Spurious Emissions (Lower Band Edge) – 64QAM (871.5 MHz, 5 MHz Channel BW)



Date: 19.APR.2017 11:07:44

Figure 190 Spurious Emissions (Upper Band Edge) – 64QAM (891.5 MHz, 5 MHz Channel BW)



FCC ID:
VBNAHCA-01

Test Report No:
D555647736

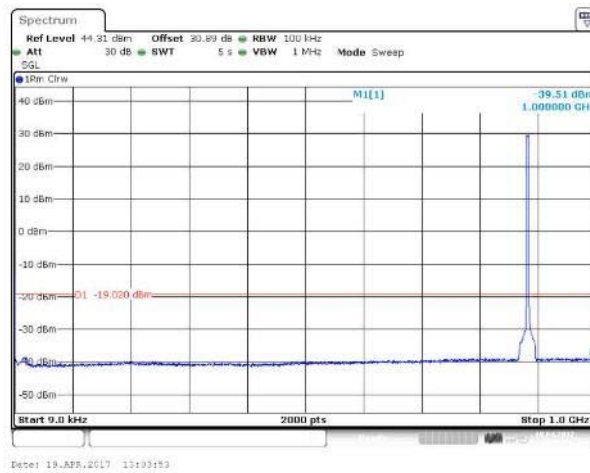


Figure 191 Spurious Emissions (9kHz – 1GHz) – 64QAM (881.5.0 MHz, 5 MHz Channel BW)

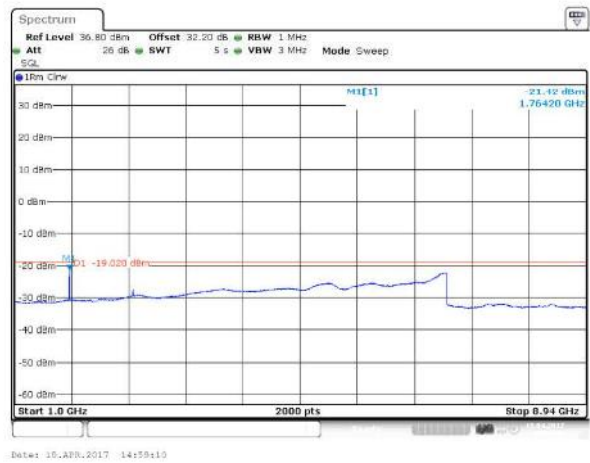


Figure 192 Spurious Emissions (1 GHz – 8.94 GHz) – 64QAM (881.5 MHz, 5 MHz Channel BW)



Product Service

FCC ID:
VBNAHCA-01

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D555647736

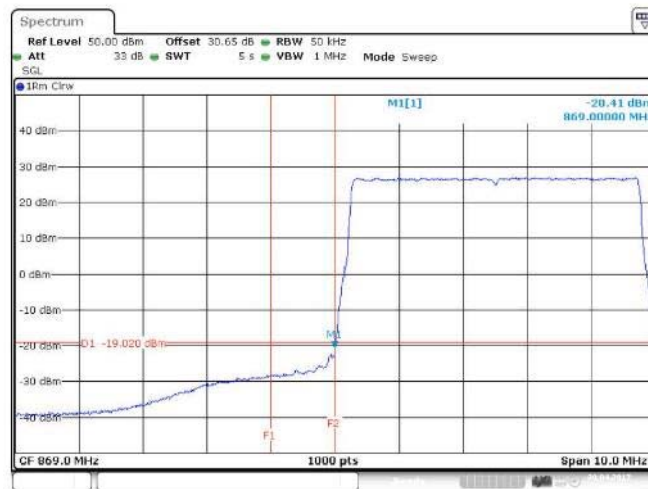


Figure 193 Spurious Emissions (Lower Band Edge) – 256QAM (871.5 MHz, 5 MHz Channel BW)

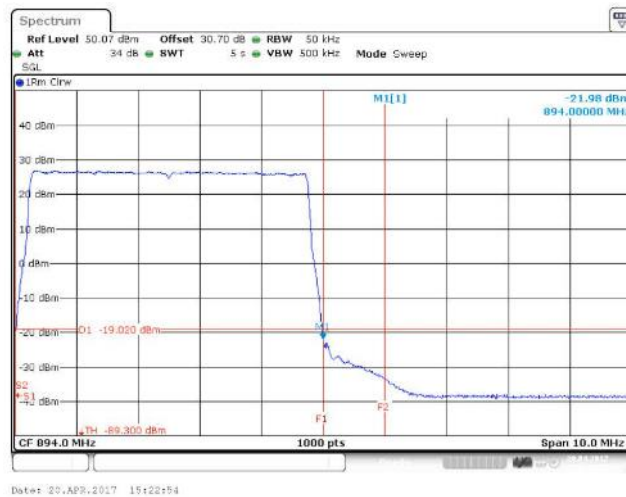


Figure 194 Spurious Emissions (Upper Band Edge) – 256QAM (891.5 MHz, 5 MHz Channel BW)



Product Service

FCC ID:
VBNAHCA-01

Test Report No:
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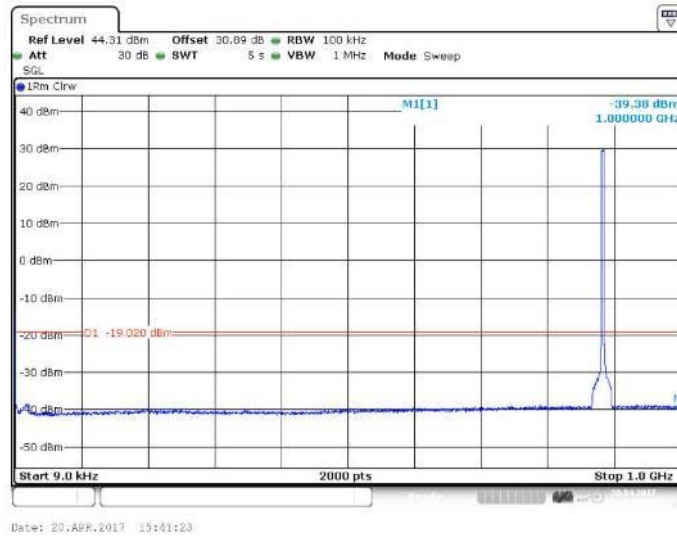


Figure 195 Spurious Emissions (9kHz – 1GHz) – 256QAM (881.5 MHz, 5 MHz Channel BW)

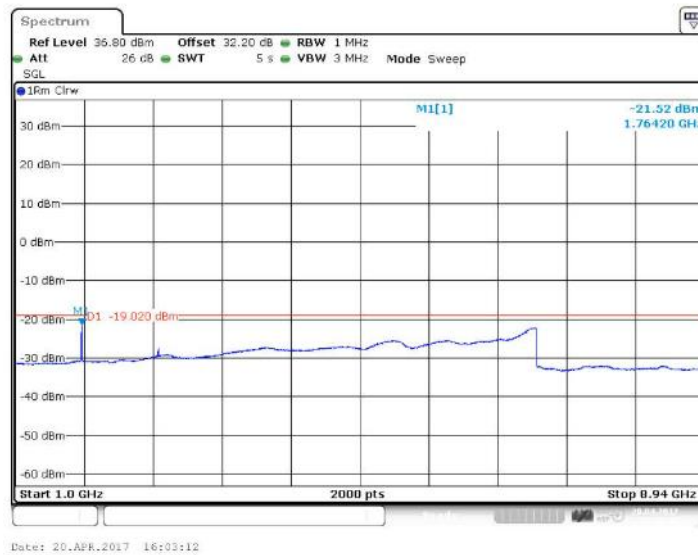


Figure 196 Spurious Emissions (1 GHz – 8.94 GHz) – 256QAM (881.5 MHz, 5 MHz Channel BW)



FCC ID:
VBNAHCA-01

Test Report No:
D555647736

Config B ANT1:

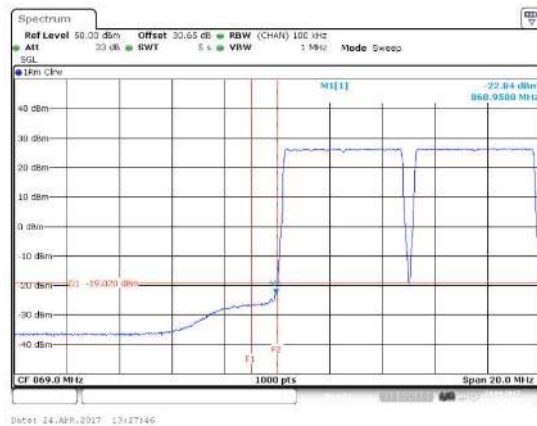


Figure 197 Spurious Emissions (Lower Band Edge) – QPSK (871.5 MHz, 876,5 MHz, 2 X 5 MHz Channel BW)



Figure 198 Spurious Emissions (Upper Band Edge) – QPSK (886.5 MHz, 891.5 MHz, 2 X 5 MHz Channel BW)



FCC ID:
VBNAHCA-01

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D555647736

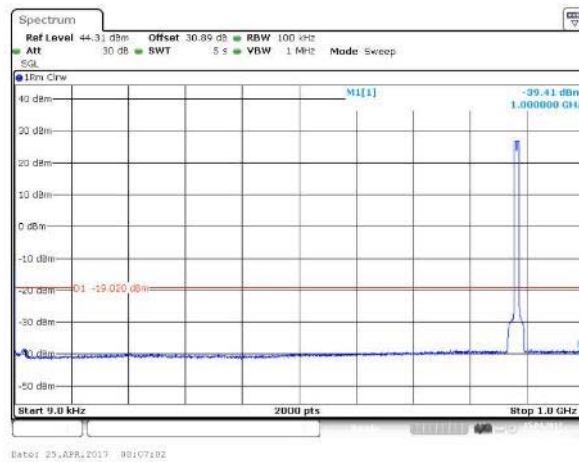


Figure 199 Spurious Emissions (9kHz – 1GHz) – QPSK (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



Figure 200 Spurious Emissions (1 GHz – 8.94 GHz) – QPSK (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



FCC ID:
VBNAHCA-01

Test Report No:
D555647736

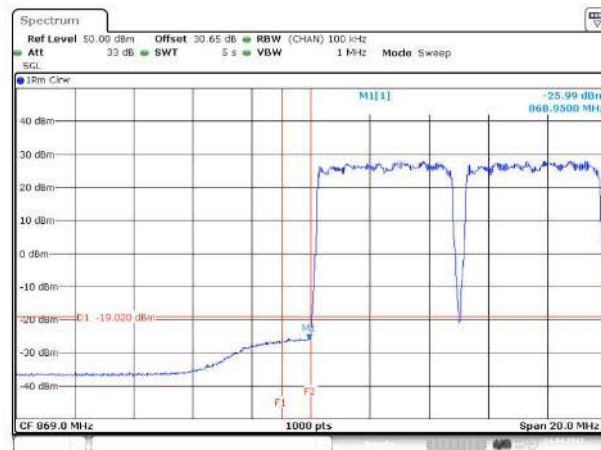


Figure 201 Spurious Emissions (Lower Band Edge) – 16QAM (871.5 MHz, 876,5 MHz, 2 X 5 MHz Channel BW)

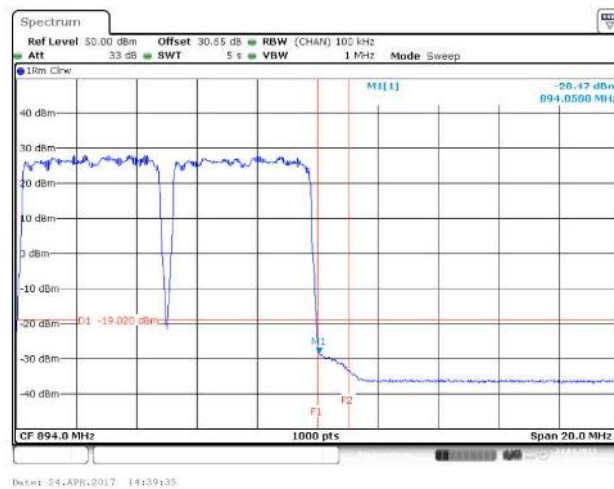


Figure 202 Spurious Emissions (Upper Band Edge) – 16QAM (886.5 MHz, 891.5 MHz, 2 X 5 MHz Channel BW)



FCC ID:
VBNAHCA-01

Test Report No:
D555647736

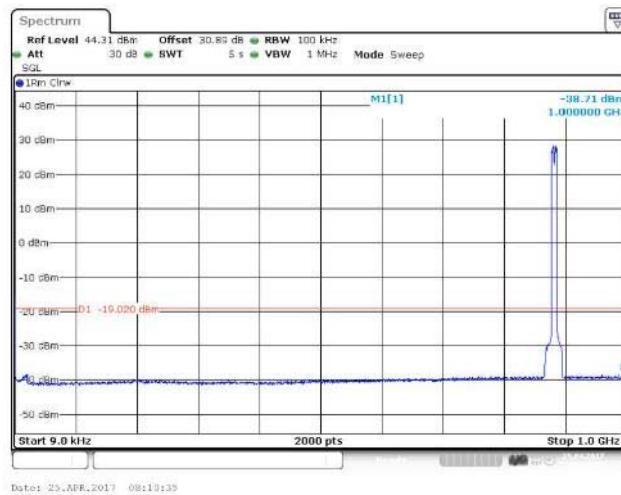


Figure 203 Spurious Emissions (9kHz – 1GHz) – 16QAM (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)

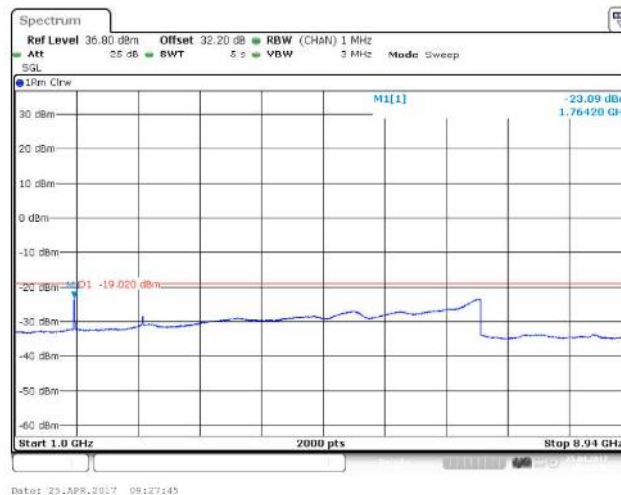


Figure 204 Spurious Emissions (1 GHz – 8.94 GHz) – 16QAM (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



FCC ID:
VBNAHCA-01

Test Report No:
D555647736

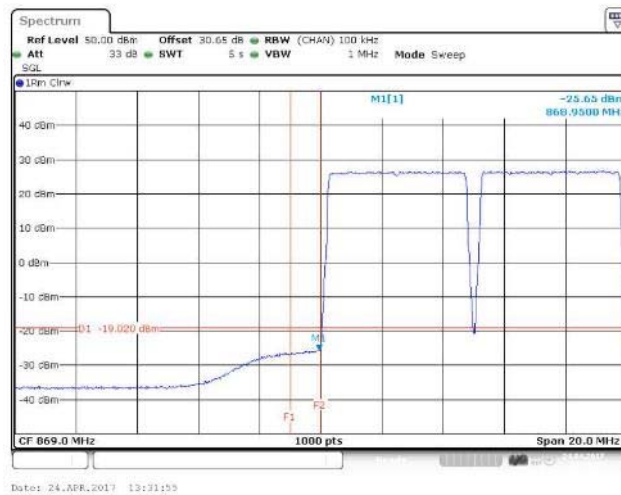


Figure 205 Spurious Emissions (Lower Band Edge) – 64QAM (871.5 MHz, 876,5 MHz, 2 X 5 MHz Channel BW)

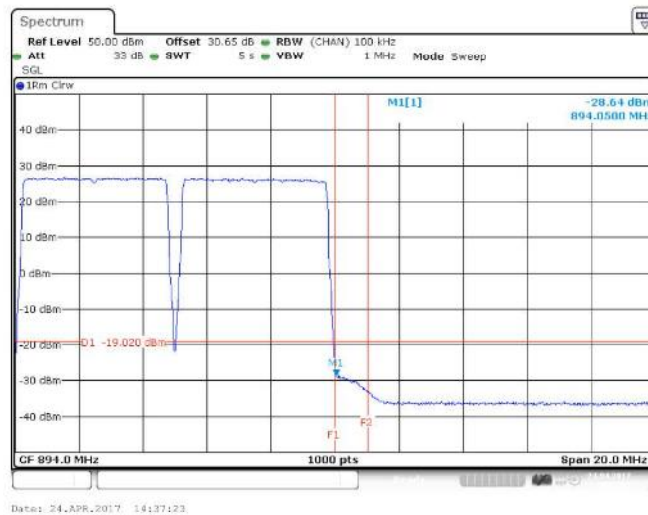


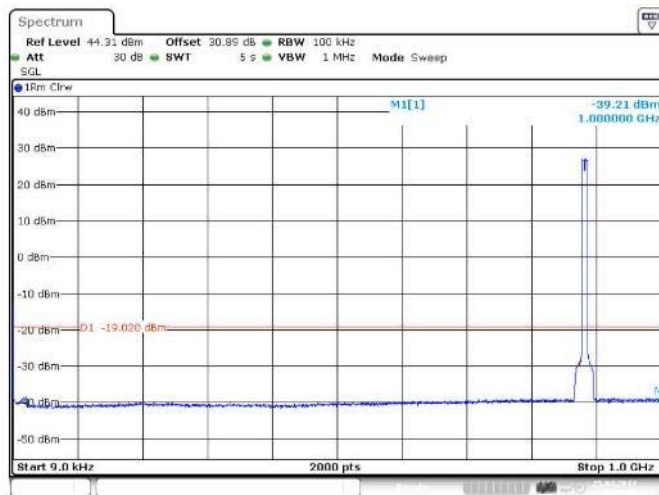
Figure 206 Spurious Emissions (Upper Band Edge) – 64QAM (886.5 MHz, 891.5 MHz, 2 X 5 MHz Channel BW)



Product Service

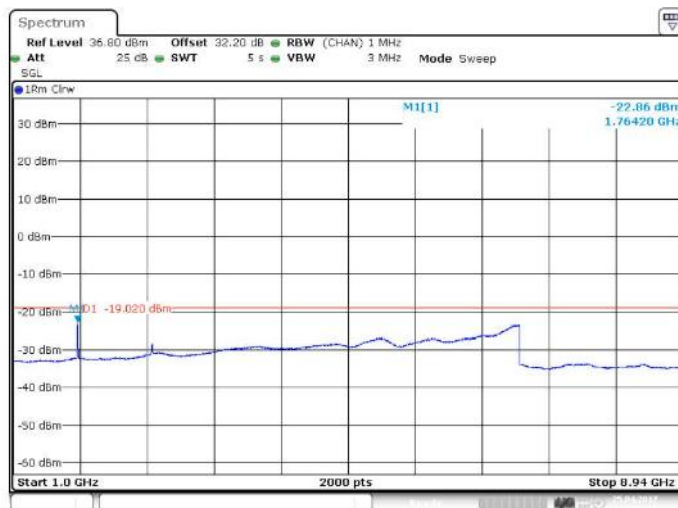
FCC ID:
VBNAHCA-01

Test Report No:
D555647736



Date: 25.APR.2017 08:08:47

Figure 207 Spurious Emissions (9kHz – 1GHz) – 64QAM (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



Date: 25.APR.2017 09:26:11

Figure 208 Spurious Emissions (1 GHz – 8.94 GHz) – (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



FCC ID:
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D555647736

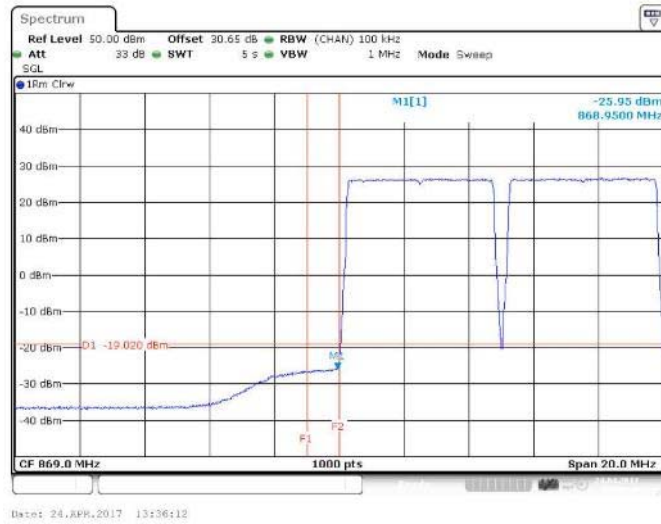


Figure 209 Spurious Emissions (Lower Band Edge) – 256QAM (871.5 MHz, 876,5 MHz, 2 X 5 MHz Channel BW)

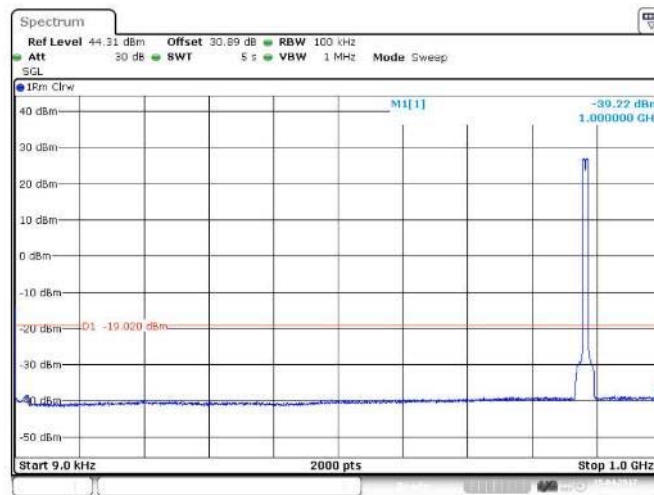


Figure 210 Spurious Emissions (Upper Band Edge) – 256QAM (886.5 MHz, 891.5 MHz, 2 X 5 MHz Channel BW)



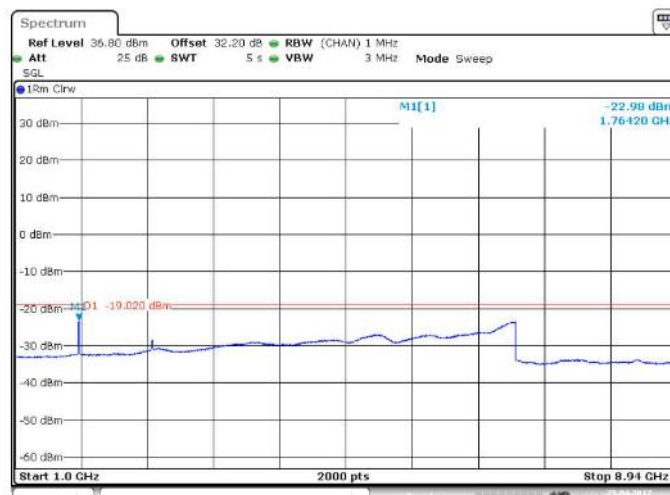
FCC ID:
VBNAHCA-01

Test Report No:
D555647736



Date: 25.APR.2017 08:12:33

Figure 211 Spurious Emissions (9kHz – 1GHz) – 256QAM (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



Date: 25.APR.2017 09:23:40

Figure 212 Spurious Emissions (1 GHz – 8.94 GHz) – 256QAM (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



FCC ID:
VBNAHCA-01

Test Report No:
D555647736

Config B ANT2:

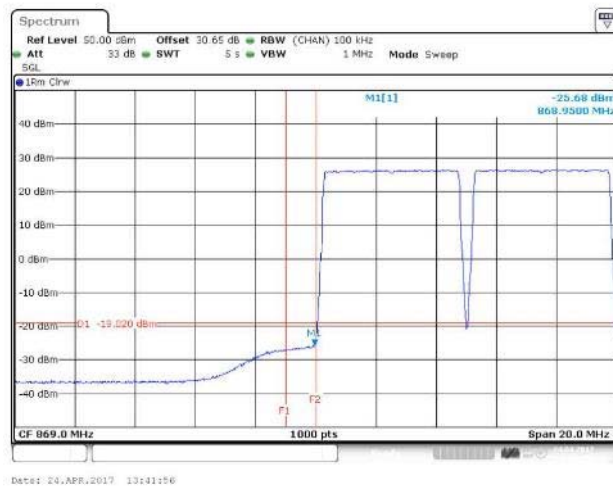


Figure 213 Spurious Emissions (Lower Band Edge) – QPSK (871.5 MHz, 876.5 MHz, 2 X 5 MHz Channel BW)



Figure 214 Spurious Emissions (Upper Band Edge) – QPSK (886.5 MHz, 891.5 MHz, 2 X 5 MHz Channel BW)



FCC ID:
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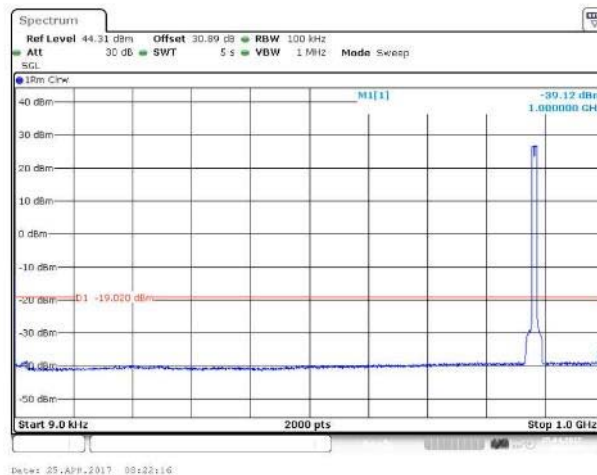


Figure 215 Spurious Emissions (9kHz – 1GHz) – QPSK (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)

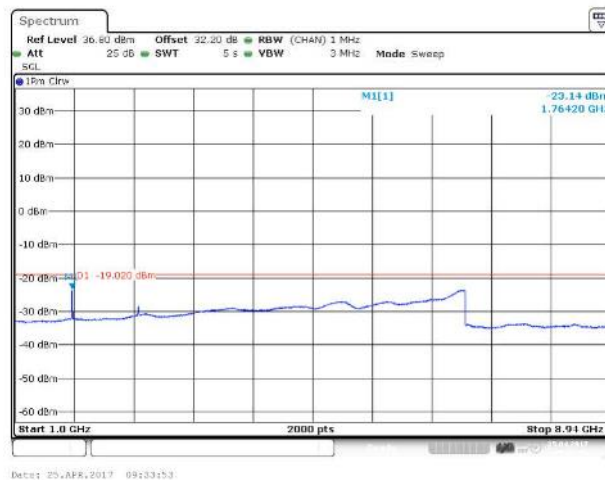
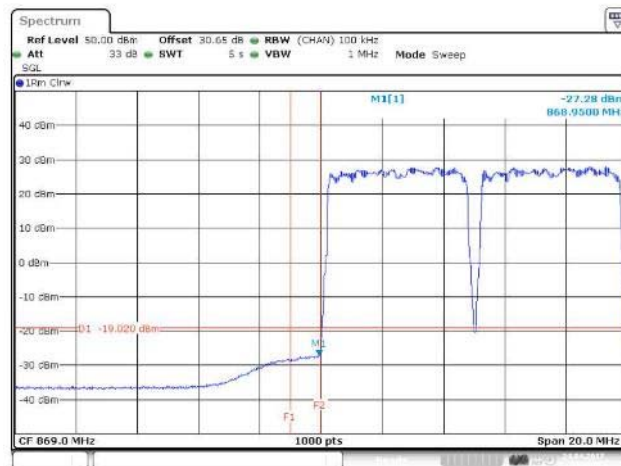


Figure 216 Spurious Emissions (1 GHz – 8.94 GHz) – QPSK (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



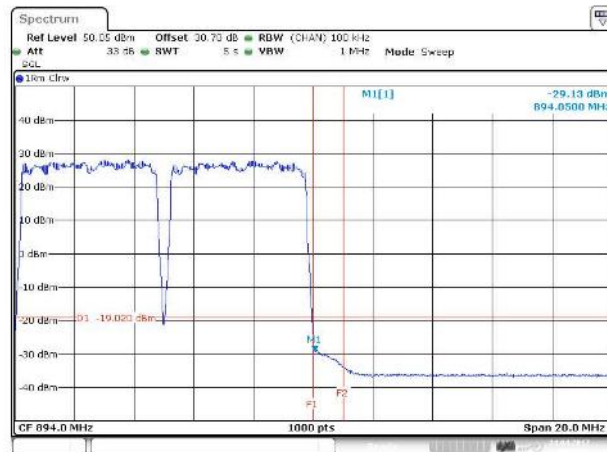
FCC ID:
VBNAHCA-01

Test Report No:
D555647736



Date: 24.APR.2017 13:45:56

Figure 217 Spurious Emissions (Lower Band Edge) – 16QAM (871.5 MHz, 876,5 MHz, 2 X 5 MHz Channel BW)



Date: 24.APR.2017 14:54:12

Figure 218 Spurious Emissions (Upper Band Edge) – 16QAM (886.5 MHz, 891.5 MHz, 2 X 5 MHz Channel BW)



FCC ID:
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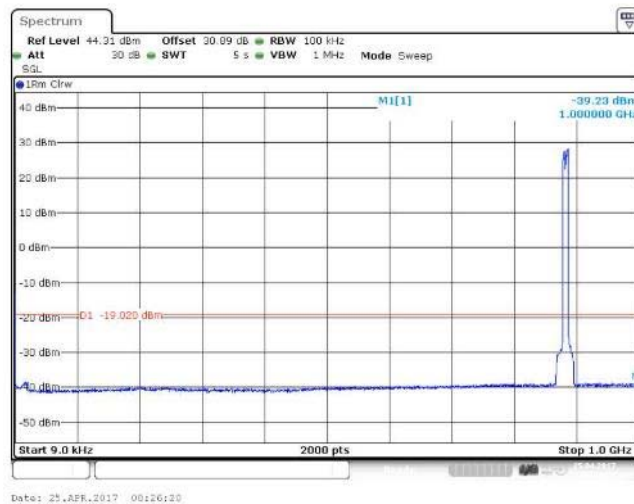


Figure 219 Spurious Emissions (9kHz – 1GHz) – 16QAM (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)

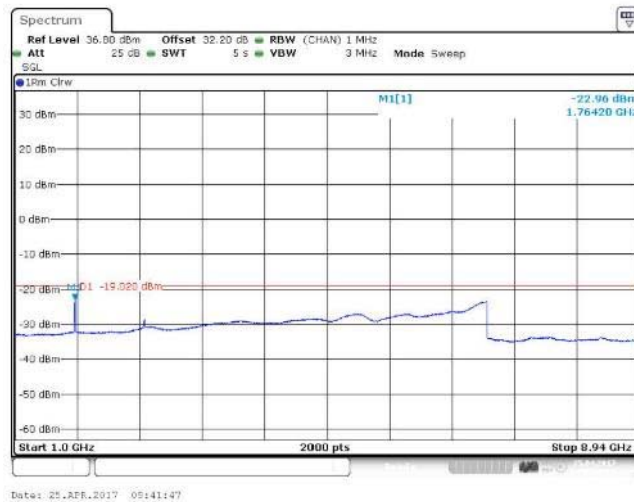


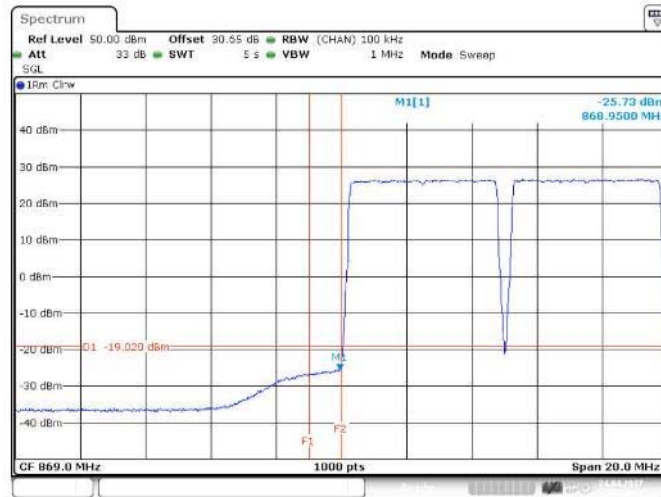
Figure 220 Spurious Emissions (1 GHz – 8.94 GHz) – 16QAM (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



Product Service

FCC ID:
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Test Report No:
D555647736



Date: 24.APR.2017 13:44:22

Figure 221 Spurious Emissions (Lower Band Edge) – 64QAM (871.5 MHz, 876,5 MHz, 2 X 5 MHz Channel BW)



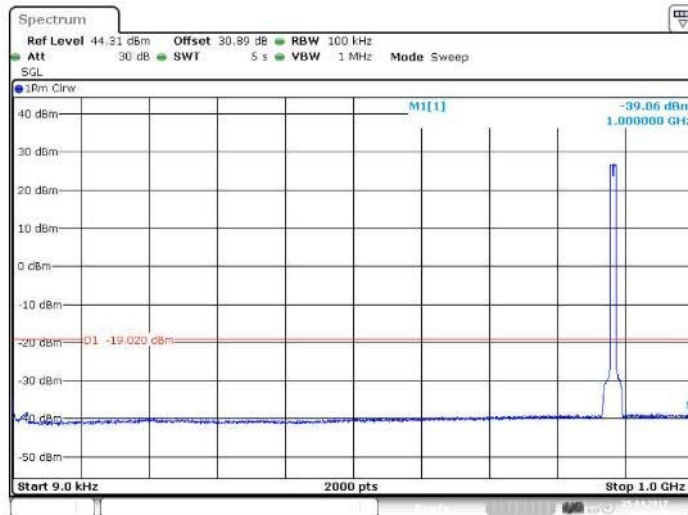
Date: 24.APR.2017 15:00:54

Figure 222 Spurious Emissions (Upper Band Edge) – 64QAM (886.5 MHz, 891.5 MHz, 2 X 5 MHz Channel BW)



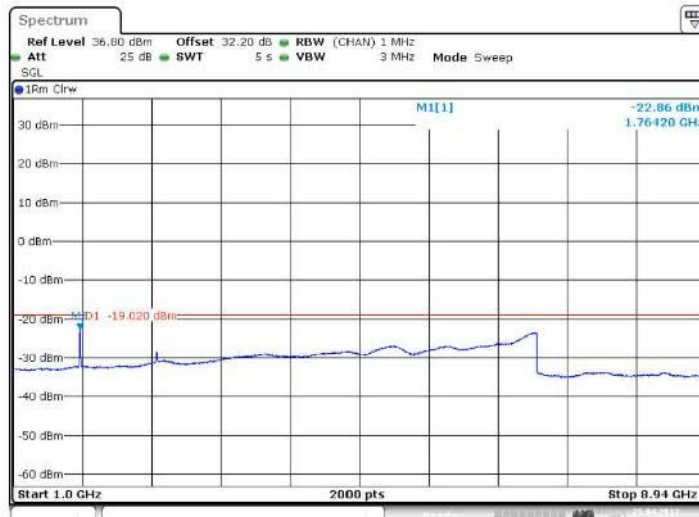
FCC ID:
VBNAHCA-01

Test Report No:
D555647736



Date: 25.APR.2017 09:24:08

Figure 223 Spurious Emissions (9kHz – 1GHz) – 64QAM (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



Date: 25.APR.2017 09:36:20

Figure 184 Spurious Emissions (1 GHz – 8.94 GHz) – 64QAM (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



FCC ID:
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Test Report No:
D555647736

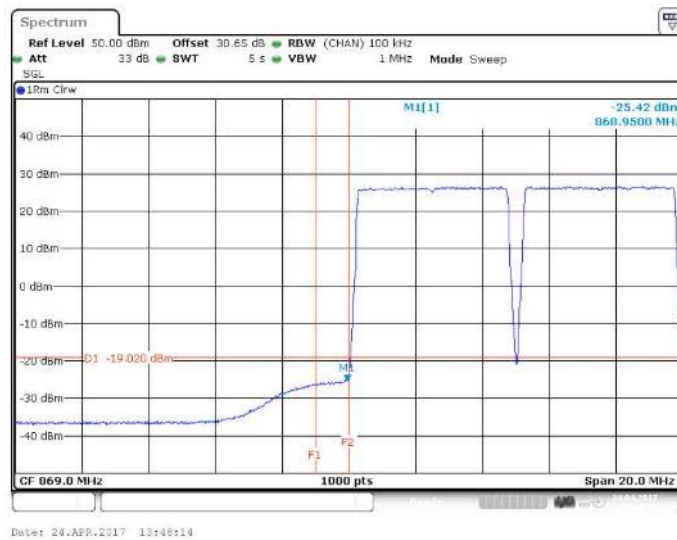


Figure 224 Spurious Emissions (Lower Band Edge) – 256QAM (871.5 MHz, 876,5 MHz, 2 X 5 MHz Channel BW)

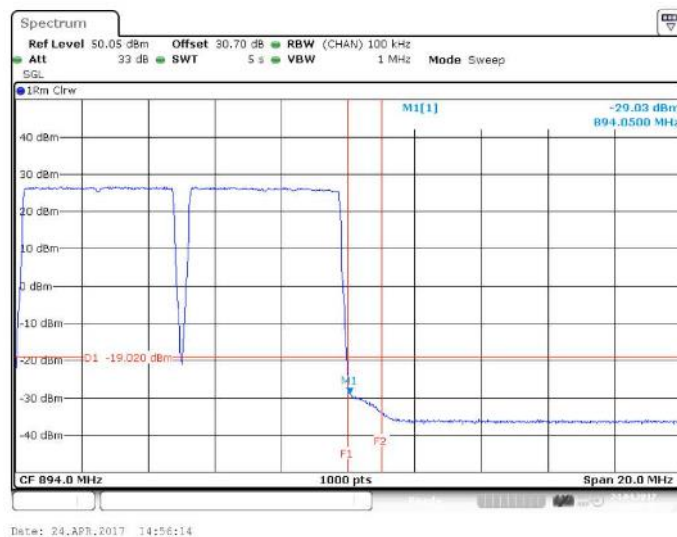
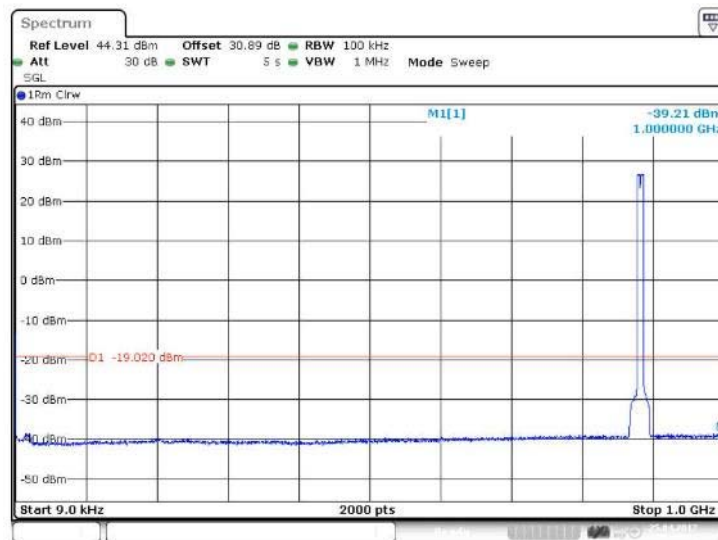


Figure 225 Spurious Emissions (Upper Band Edge) – 256QAM (886.5 MHz, 891.5 MHz, 2 X 5 MHz Channel BW)



FCC ID:
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D555647736



Date: 25.APR.2017 08:28:15

Figure 226 Spurious Emissions (9kHz – 1GHz) – (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



Date: 25.APR.2017 09:43:35

Figure 227 Spurious Emissions (1 GHz – 8.94 GHz) – 256QAM (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



FCC ID:
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Test Report No:
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Config B ANT3:

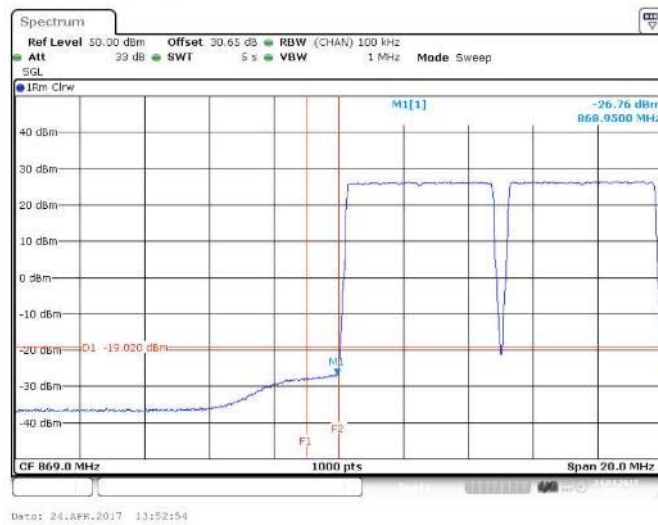


Figure 228 Spurious Emissions (Lower Band Edge) – QPSK (871.5 MHz, 876,5 MHz, 2 X 5 MHz Channel BW)

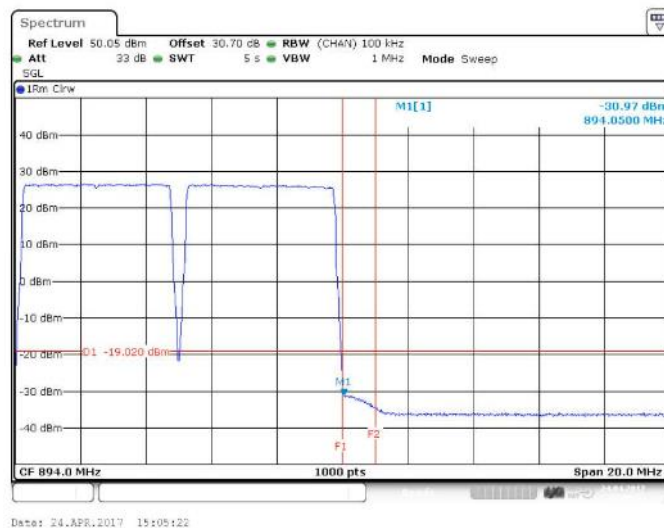


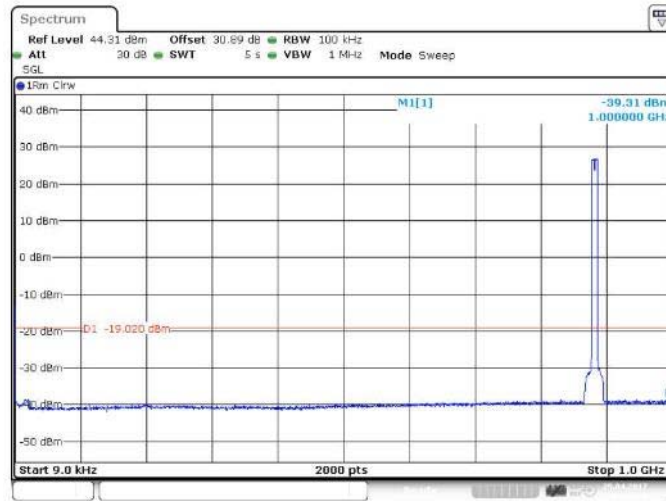
Figure 229 Spurious Emissions (Upper Band Edge) – QPSK (886.5 MHz, 891.5 MHz, 2 X 5 MHz Channel BW)



Product Service

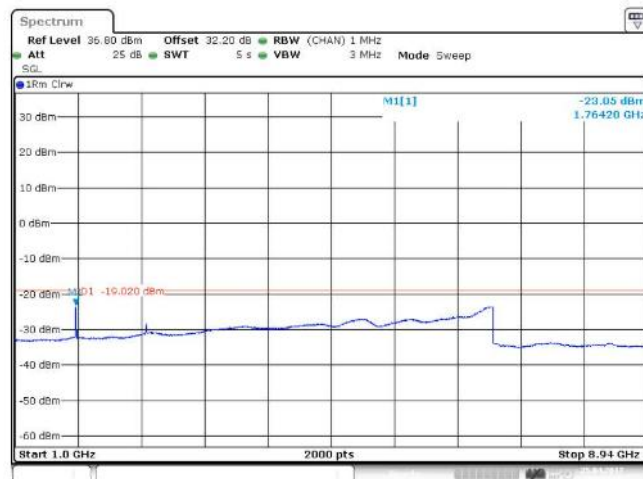
FCC ID:
VBNAHCA-01

Test Report No:
D555647736



Date: 25.APR.2017 08:32:19

Figure 230 Spurious Emissions (9kHz – 1GHz) – QPSK (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



Date: 25.APR.2017 09:53:20

Figure 231 Spurious Emissions (1 GHz – 8.94 GHz) – QPSK (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



FCC ID:
VBNAHCA-01

Test Report No:
D555647736

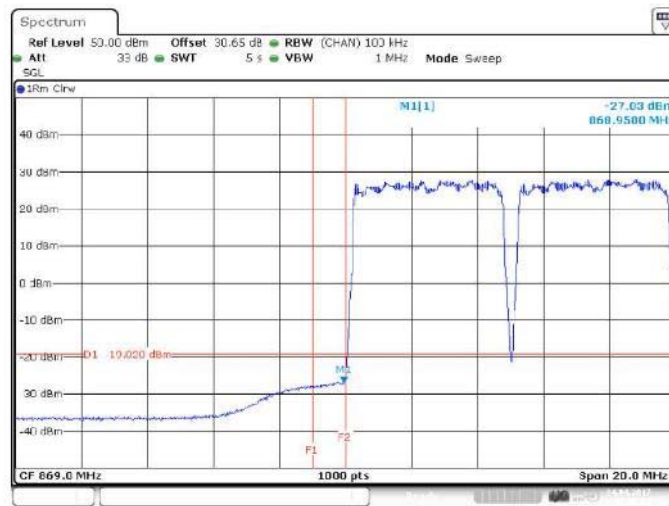


Figure 232 Spurious Emissions (Lower Band Edge) – 16QAM (871.5 MHz, 876,5 MHz, 2 X 5 MHz Channel BW)

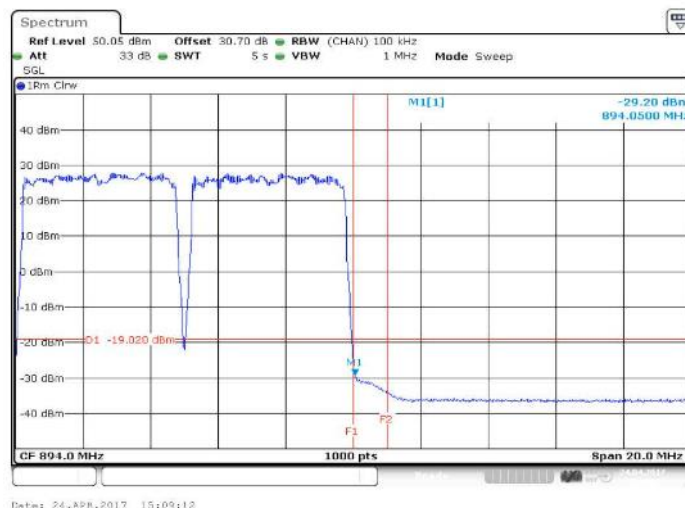


Figure 233 Spurious Emissions (Upper Band Edge) – 16QAM (886.5 MHz, 891.5 MHz, 2 X 5 MHz Channel BW)



FCC ID:
VBNAHCA-01

Test Report No:
D555647736

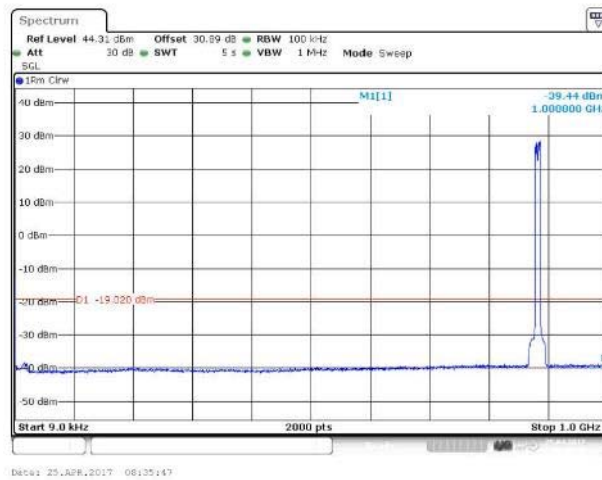


Figure 234 Spurious Emissions (9kHz – 1GHz) – 16QAM (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)

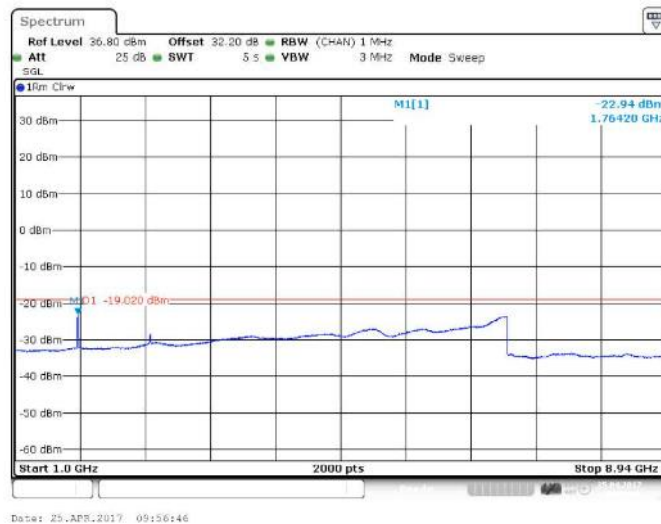


Figure 235 Spurious Emissions (1 GHz – 8.94 GHz) – 16QAM (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



FCC ID:
VBNAHCA-01

Test Report No:
D555647736

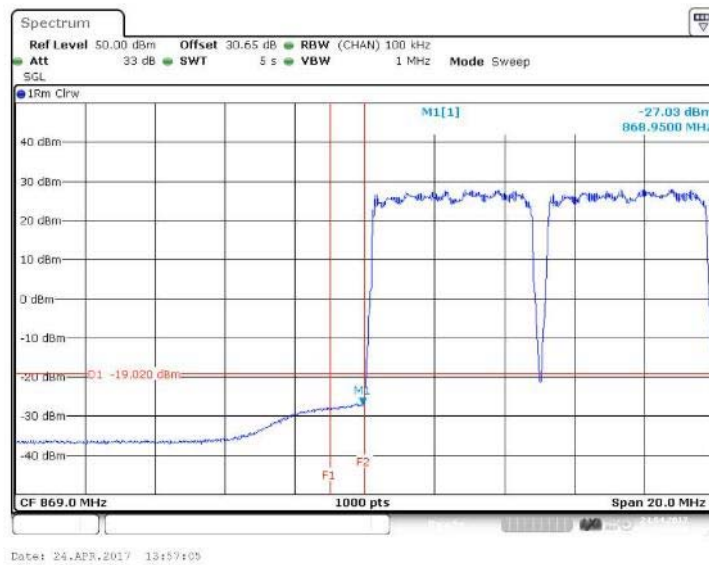


Figure 236 Spurious Emissions (Lower Band Edge) – 64QAM (871.5 MHz, 876,5 MHz, 2 X 5 MHz Channel BW)



Figure 237 Spurious Emissions (Upper Band Edge) – 64QAM (886.5 MHz, 891.5 MHz, 2 X 5 MHz Channel BW)



Product Service

FCC ID:
VBNAHCA-01

Test Report No:
D555647736

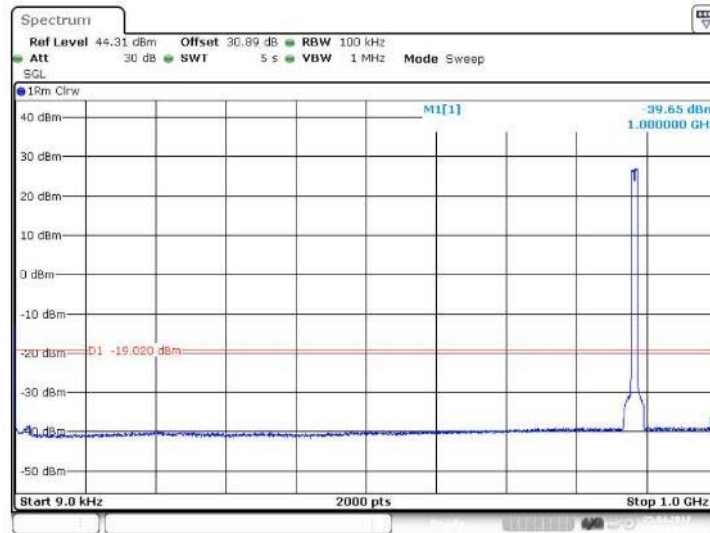


Figure 238 Spurious Emissions (9kHz – 1GHz) – 64QAM (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)

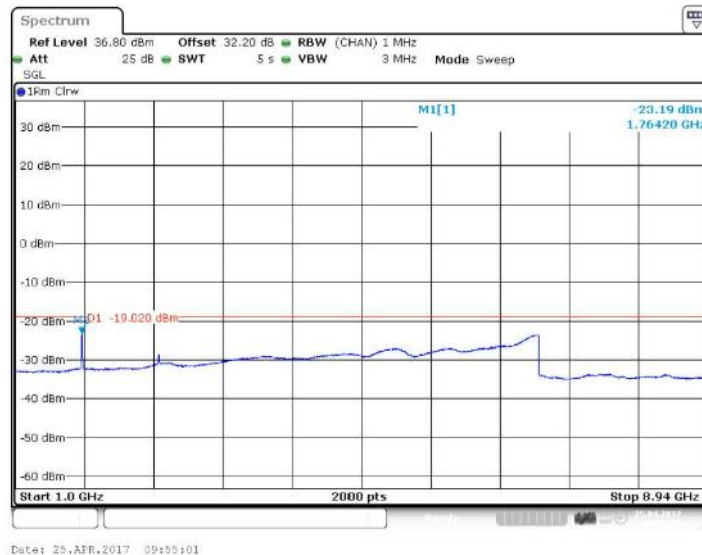


Figure 239 Spurious Emissions (1 GHz – 8.94 GHz) – 64QAM (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



FCC ID:
VBNAHCA-01

Test Report No:
D555647736

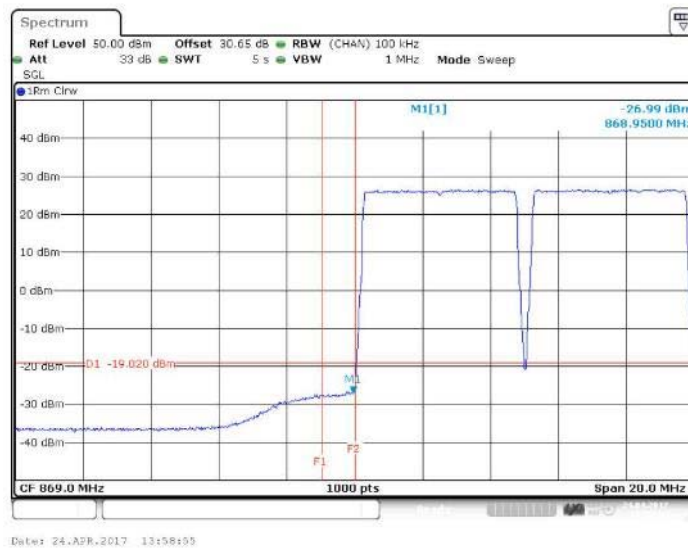


Figure 240 Spurious Emissions (Lower Band Edge) – 256QAM (871.5 MHz, 876,5 MHz, 2 X 5 MHz Channel BW)



Figure 241 Spurious Emissions (Upper Band Edge) – 256QAM (886.5 MHz, 891.5 MHz, 2 X 5 MHz Channel BW)



FCC ID:
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Test Report No:
D555647736

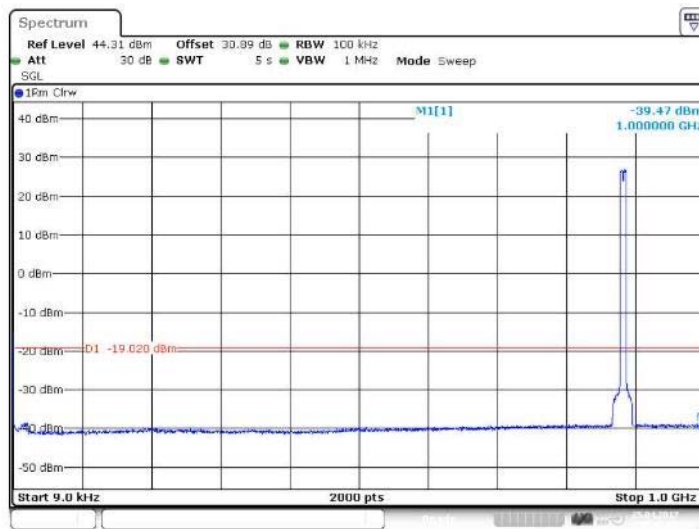


Figure 242 Spurious Emissions (9kHz – 1GHz) – 256QAM (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)



Figure 243 Spurious Emissions (1 GHz – 8.94 GHz) – 256QAM (879 MHz, 884 MHz, 2 X 5 MHz Channel BW)