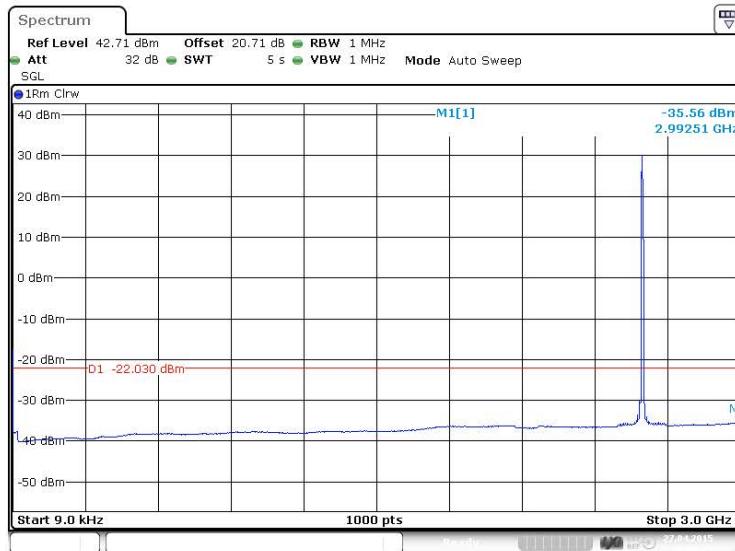




Product Service

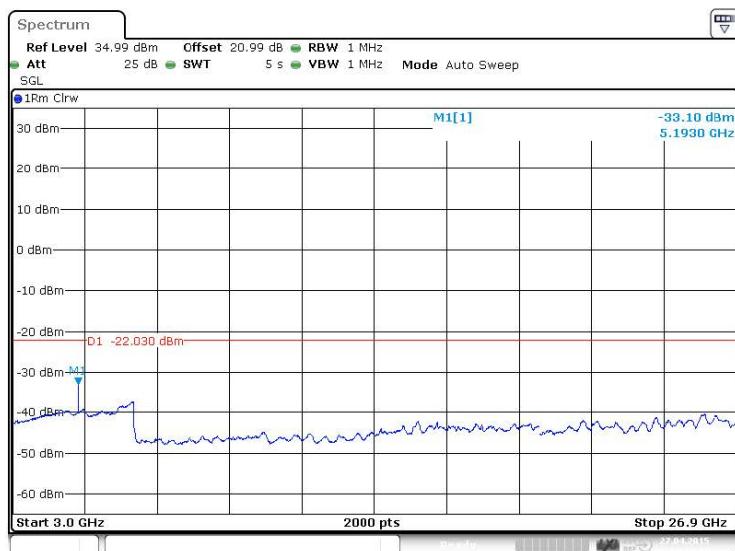
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 27.APR.2015 13:36:27

Figure 129 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (10MHz Channel BW)



Date: 27.APR.2015 13:37:15

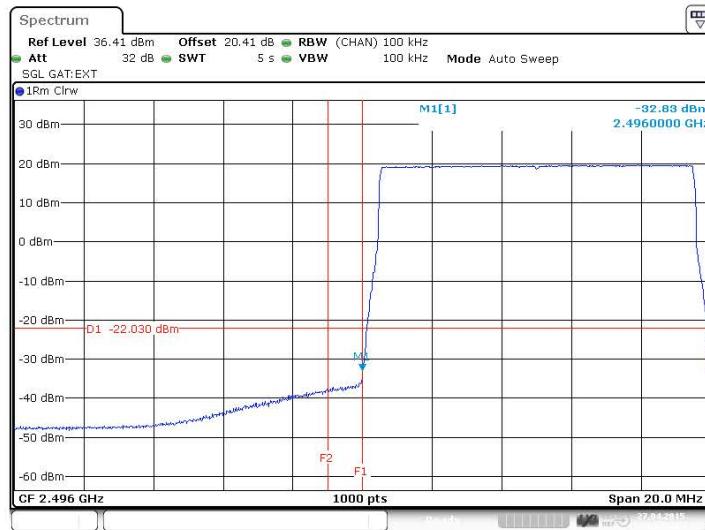
Figure 130 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (10MHz Channel BW)



Product Service

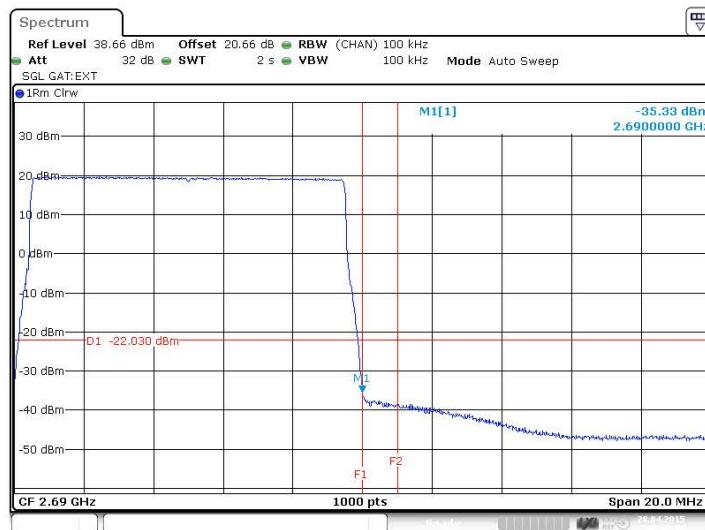
FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264

Config A ANT7:

Date: 27.APR.2015 14:33:02

**Figure 131 Spurious Emissions (Lower Band Edge) – QPSK (2501.0 MHz)
(10MHz Channel BW)**



Date: 28.APR.2015 07:48:39

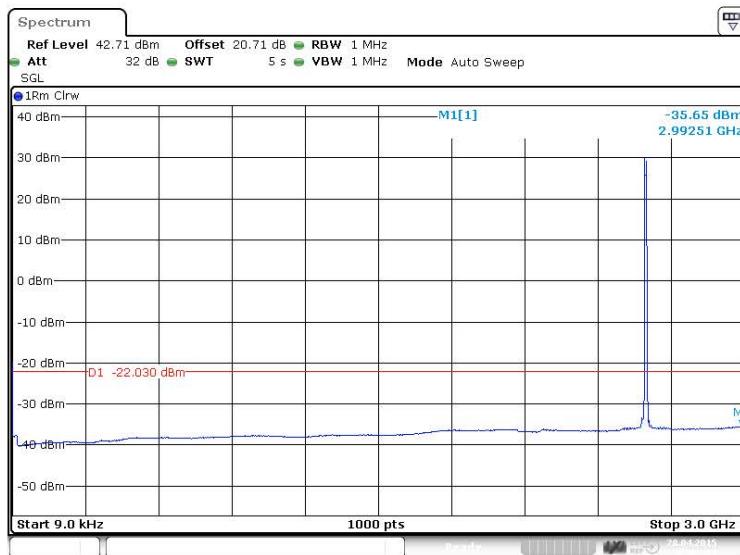
**Figure 132 Spurious Emissions (Upper Band Edge) – QPSK (2685.0 MHz)
(10MHz Channel BW)**



Product Service

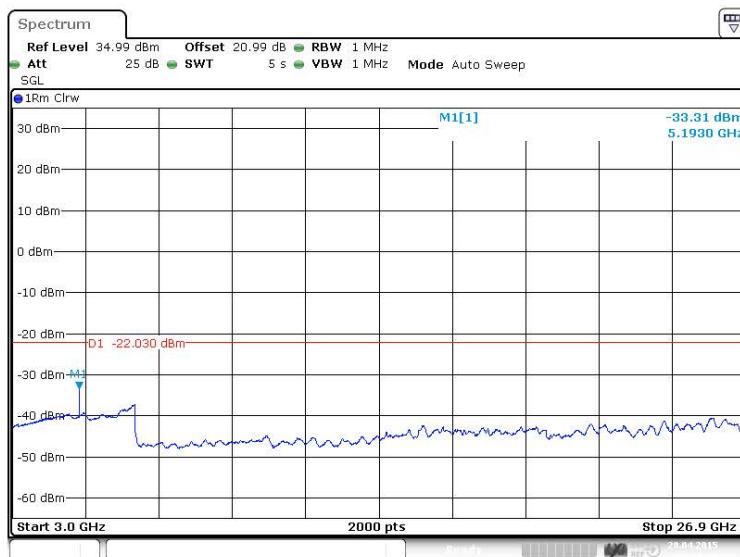
FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264



Date: 28.APR.2015 07:15:34

Figure 133 Spurious Emissions (9kHz – 3GHz) – QPSK (2593.0 MHz) (10MHz Channel BW)



Date: 28.APR.2015 07:17:45

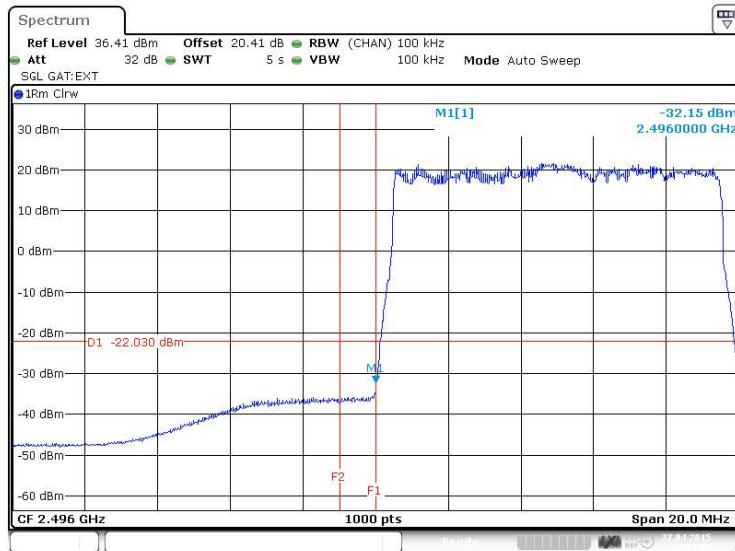
Figure 134 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (10MHz Channel BW)



Product Service

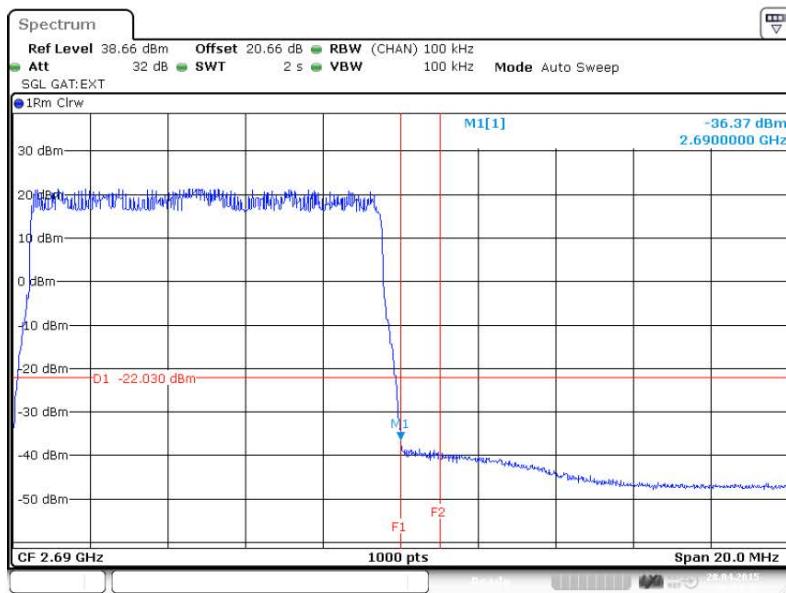
FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264



Date: 27.APR.2015 14:53:57

Figure 135 Spurious Emissions (Lower Band Edge) – 16QAM (2501.0 MHz) (10MHz Channel BW)



Date: 28.APR.2015 08:24:13

Figure 136 Spurious Emissions (Upper Band Edge) – 16QAM (2685.0 MHz) (10MHz Channel BW)



Product Service

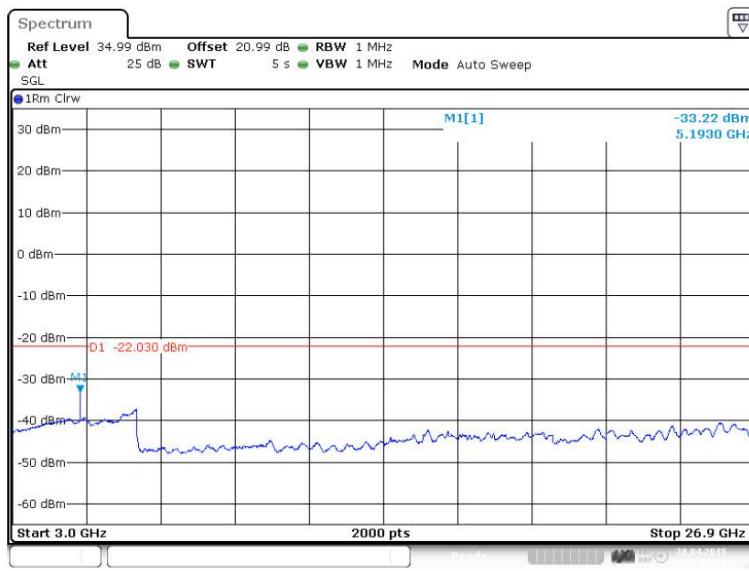
FCC ID:
VBNFZHQJ-01

Test Report No:
D532085264



Date: 28.APR.2015 07:25:04

Figure 137 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (10MHz Channel BW)



Date: 28.APR.2015 07:26:00

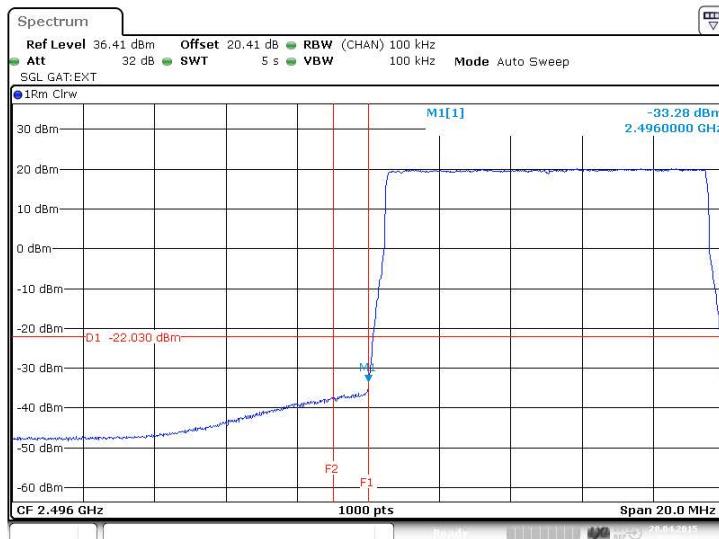
Figure 138 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (10MHz Channel BW)



Product Service

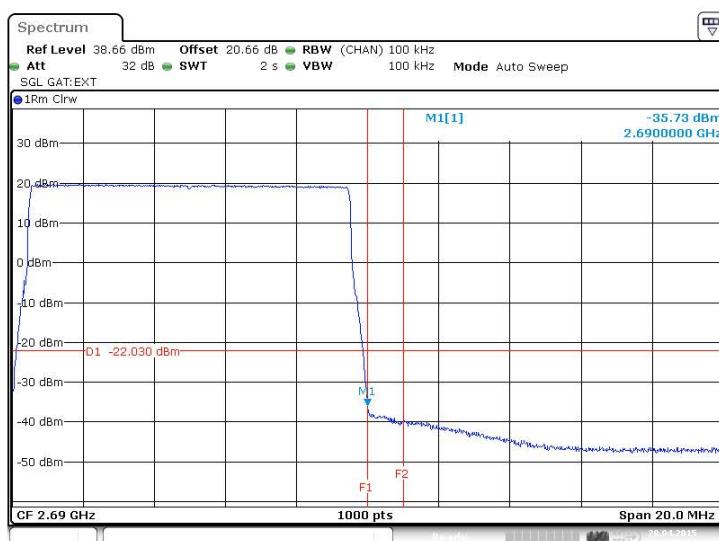
FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264



Date: 28.APR.2015 07:00:43

Figure 139 Spurious Emissions (Lower Band Edge)– 64QAM (2501.0 MHz) (10MHz Channel BW)



Date: 28.APR.2015 08:46:14

Figure 140 Spurious Emissions (Upper Band Edge) – 64QAM (2685.0 MHz) (10MHz Channel BW)



Product Service

FCC ID:
VBNFZHJ-01

Test Report No:
D532085264

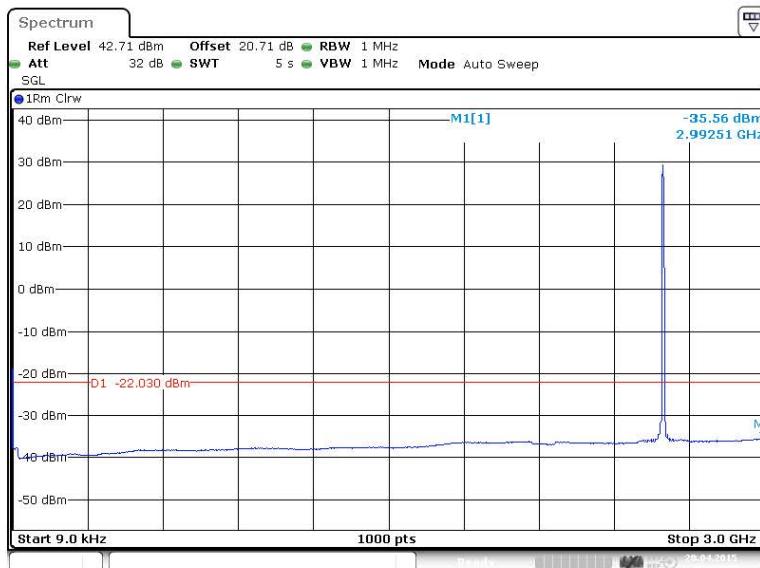


Figure 141 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (10MHz Channel BW)

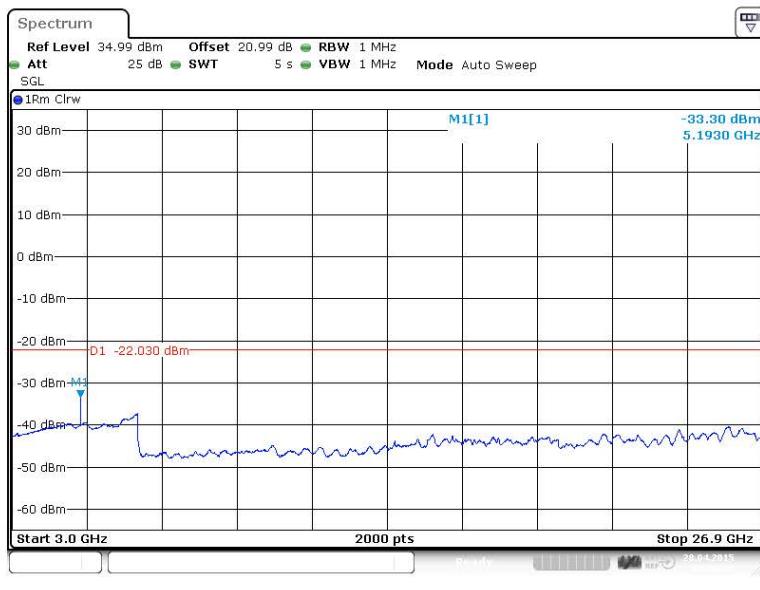


Figure 142 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (10MHz Channel BW)



Product Service

FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264

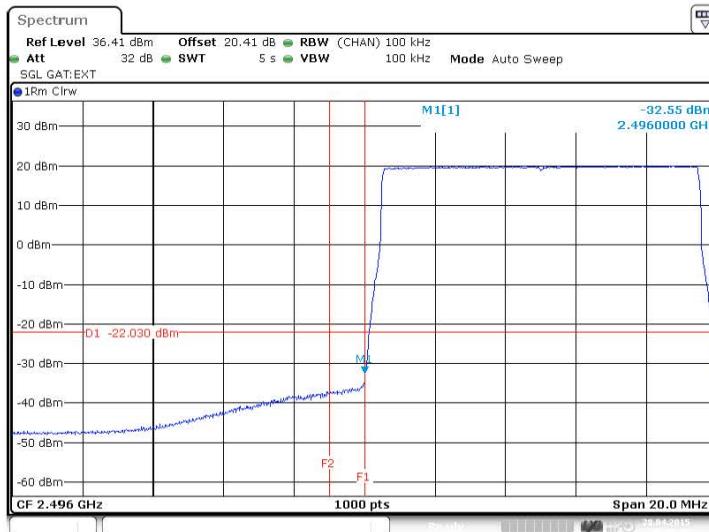
Config A ANT8:

Figure 143 Spurious Emissions (Lower Band Edge) – QPSK (2501.0 MHz) (10MHz Channel BW)



Figure 144 Spurious Emissions (Upper Band Edge) – QPSK (2685.0 MHz) (10MHz Channel BW)



Product Service

FCC ID:
VBNFZHQJ-01

Test Report No:
D532085264

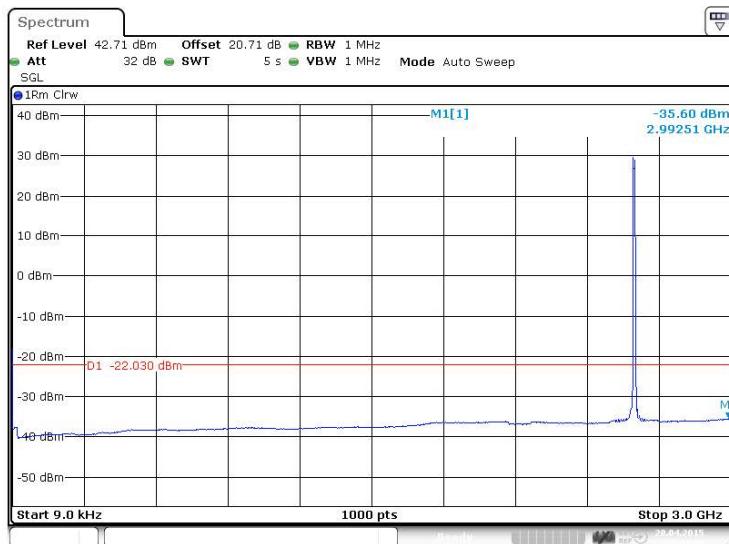


Figure 145 Spurious Emissions (9kHz – 3GHz) – QPSK (2593.0 MHz) (10MHz Channel BW)

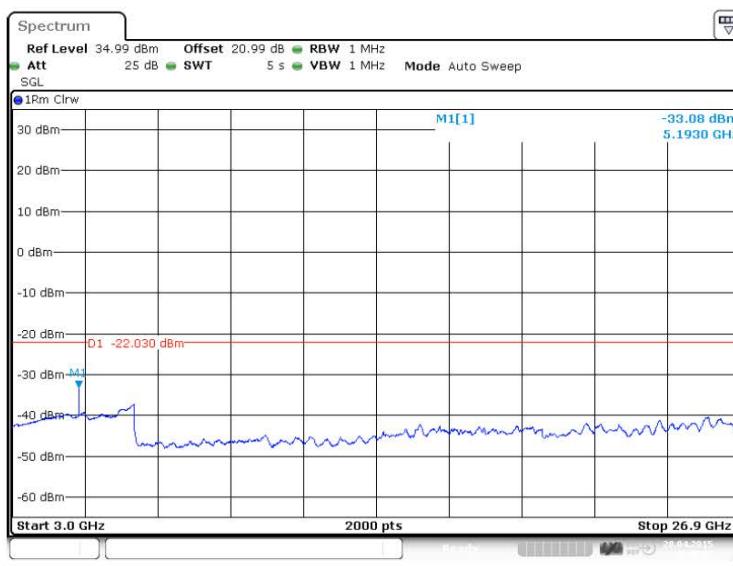


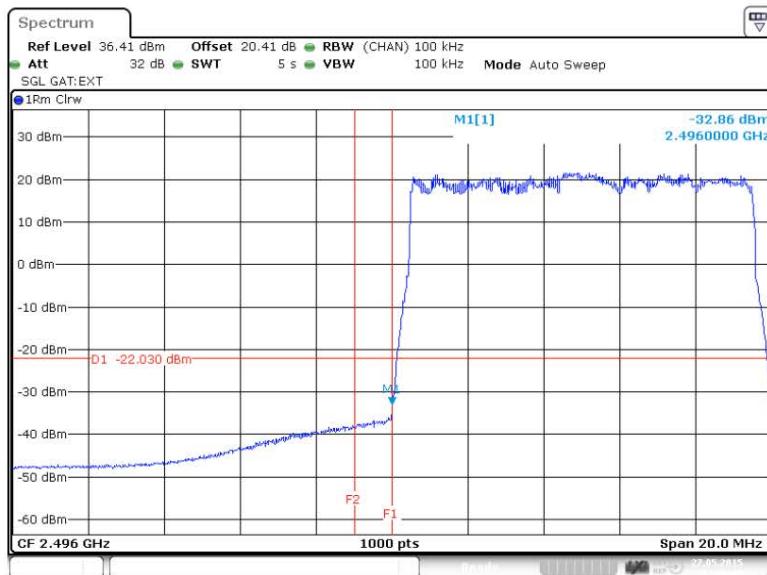
Figure 146 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (10MHz Channel BW)



Product Service

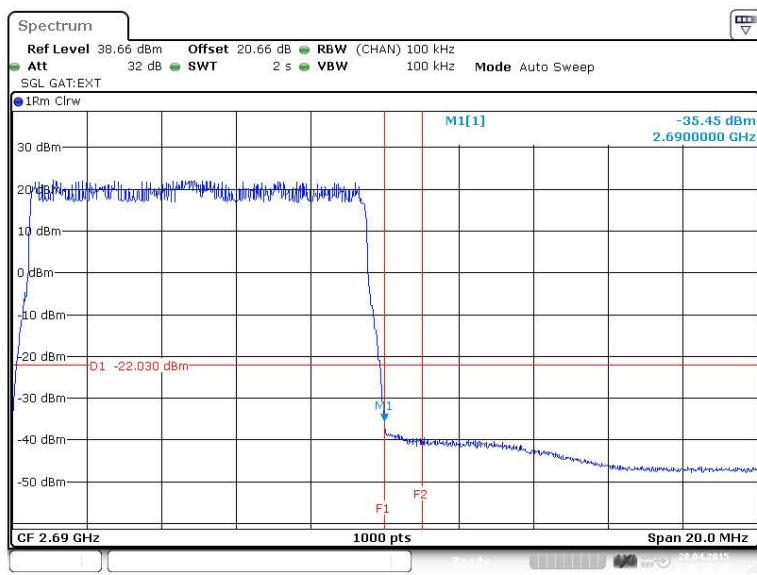
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 27.MAY.2015 07:48:36

Figure 147 Spurious Emissions (Lower Band Edge) – 16QAM (2501.0 MHz) (10MHz Channel BW)



Date: 28.APR.2015 09:30:31

Figure 148 Spurious Emissions (Upper Band Edge) – 16QAM (2685.0 MHz) (10MHz Channel BW)



Product Service

FCC ID:
VBNFZHQJ-01

Test Report No:
D532085264

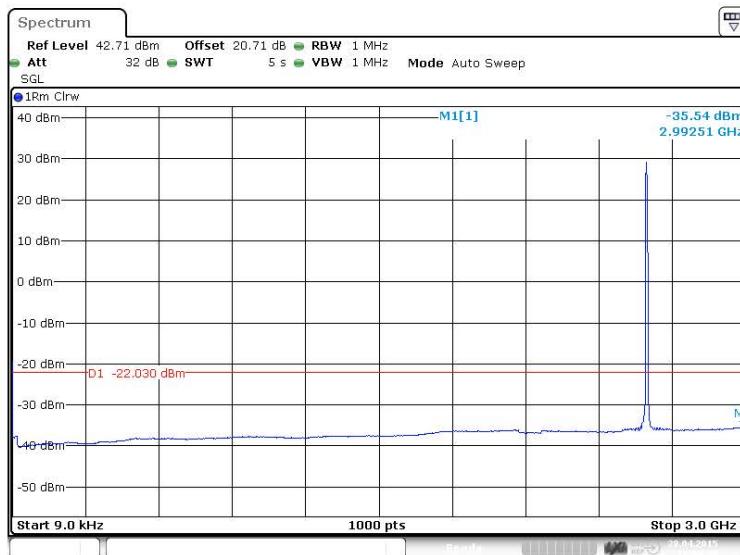


Figure 149 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (10MHz Channel BW)

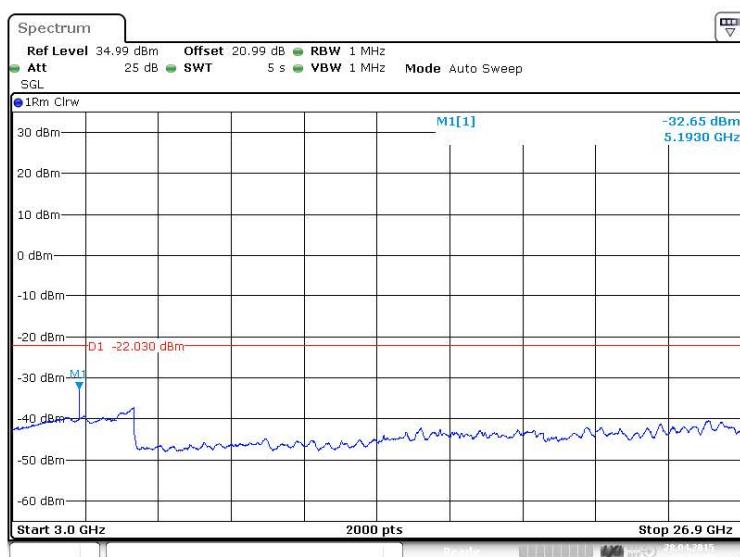


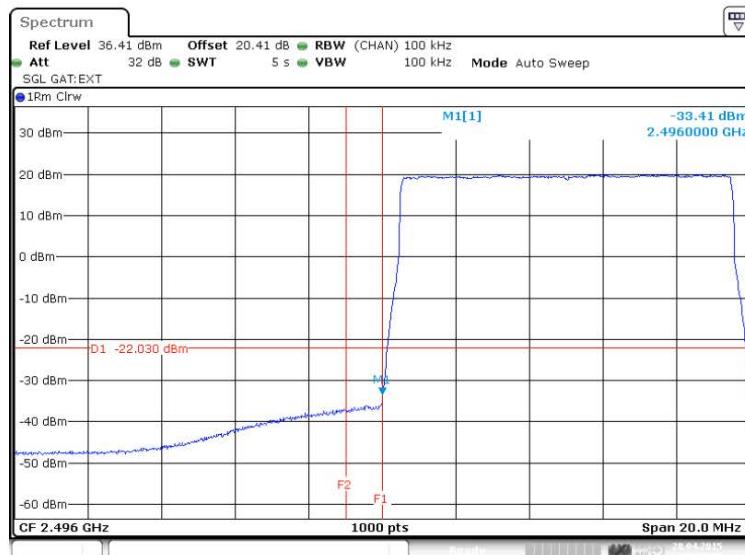
Figure 150 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (10MHz Channel BW)



Product Service

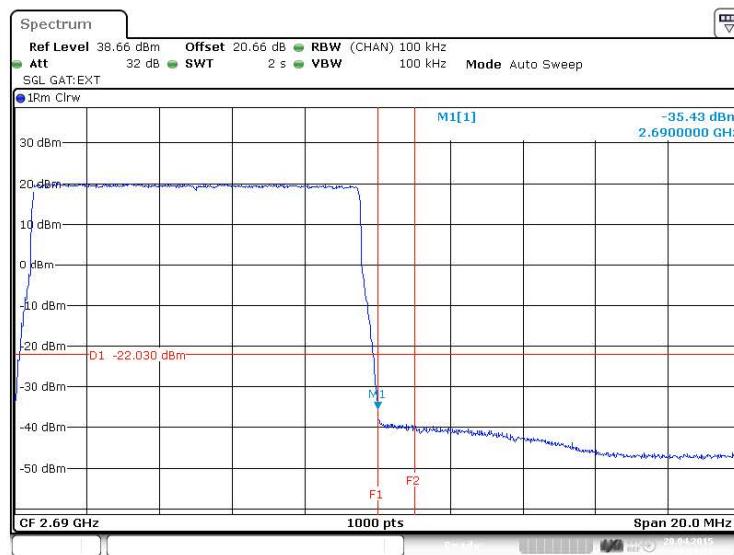
FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264



Date: 28.APR.2015 12:14:11

**Figure 151 Spurious Emissions (Lower Band Edge) – 64QAM (2501.0 MHz)
(10MHz Channel BW)**



Date: 28.APR.2015 09:53:21

**Figure 152 Spurious Emissions (Upper Band Edge) – 64QAM (2685.0 MHz)
(10MHz Channel BW)**



Product Service

FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264

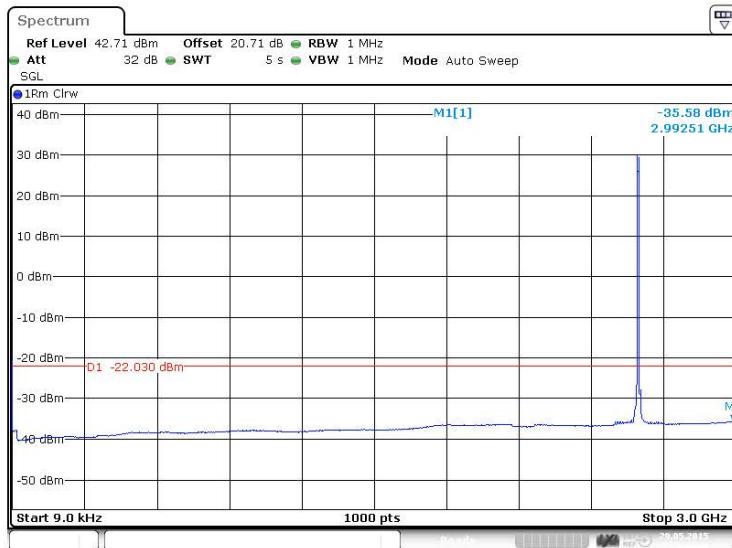


Figure 153 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (10MHz Channel BW)

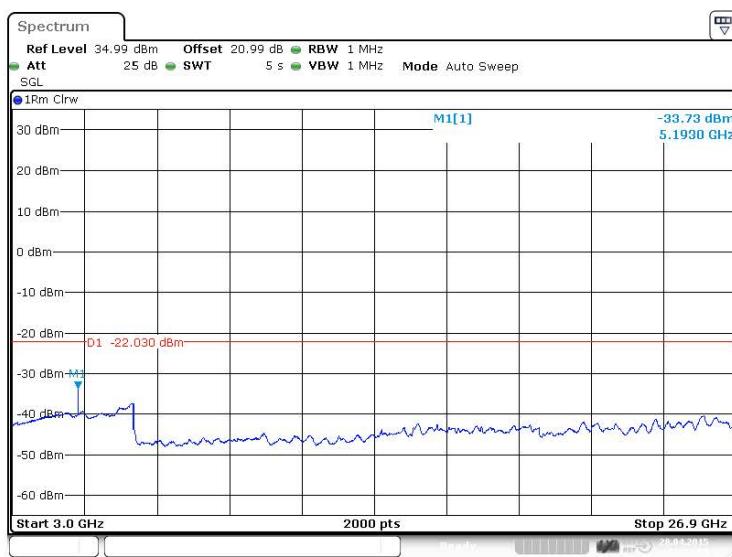


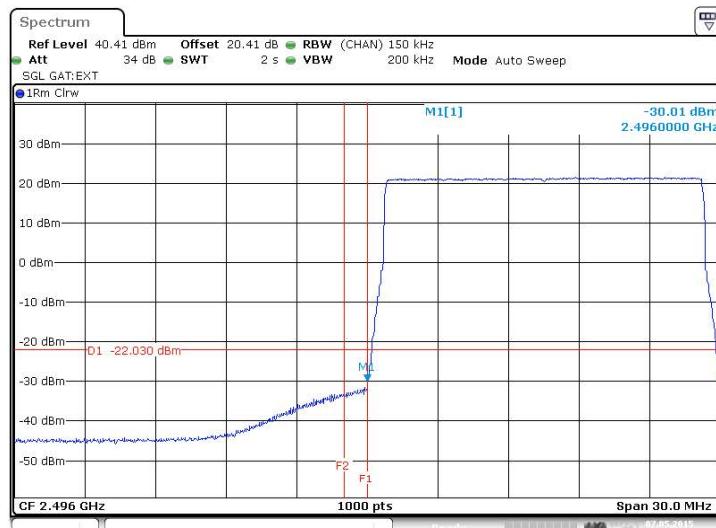
Figure 154 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (10MHz Channel BW)



Product Service

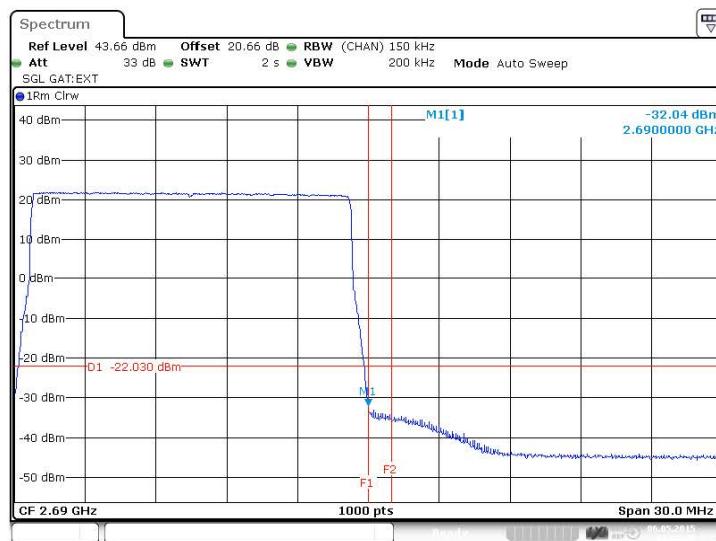
FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264

Config B ANT1:

Date: 7.MAY.2015 07:34:31

Figure 155 Spurious Emissions (Lower Band Edge) – QPSK (2503.5 MHz) (15MHz Channel BW)



Date: 6.MAY.2015 11:24:29

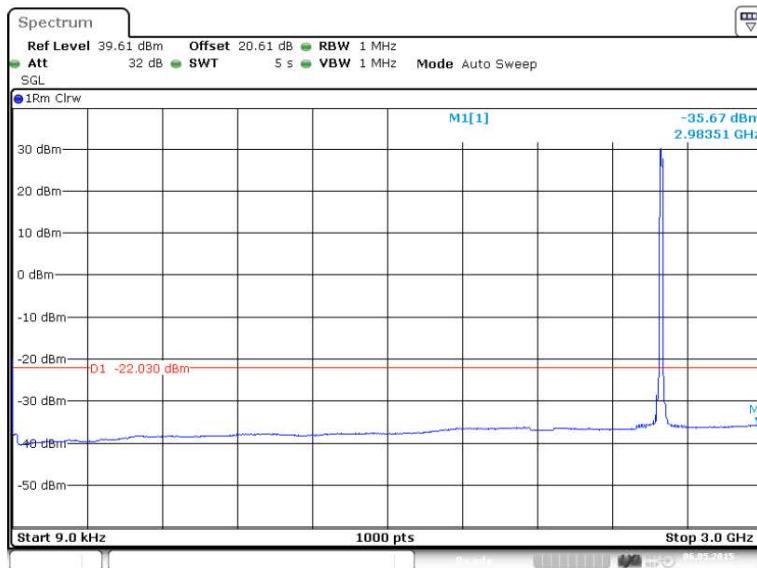
Figure 156 Spurious Emissions (Upper Band Edge) – QPSK (2682.5 MHz) (15MHz Channel BW)



Product Service

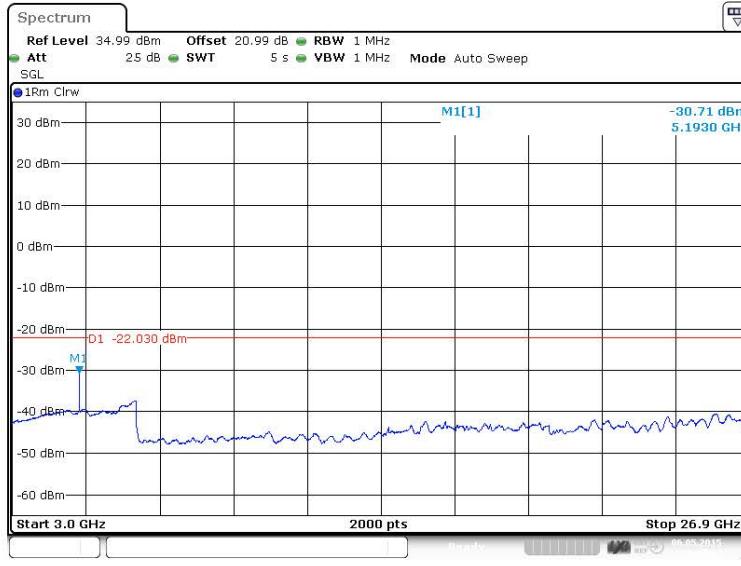
FCC ID:
VBNFZHQJ-01

Test Report No:
D532085264



Date: 6.MAY.2015 13:36:26

Figure 157 Spurious Emissions (9kHz – 3GHz) - QPSK (2593.0 MHz) (15MHz Channel BW)



Date: 6.MAY.2015 13:37:31

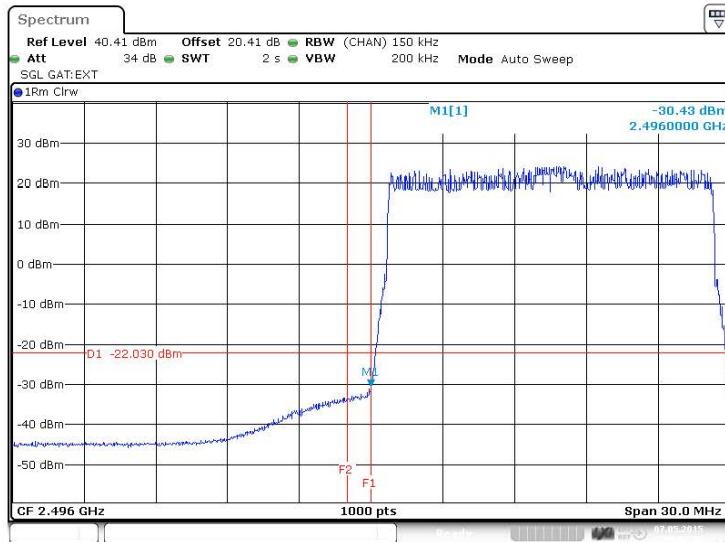
Figure 158 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)



Product Service

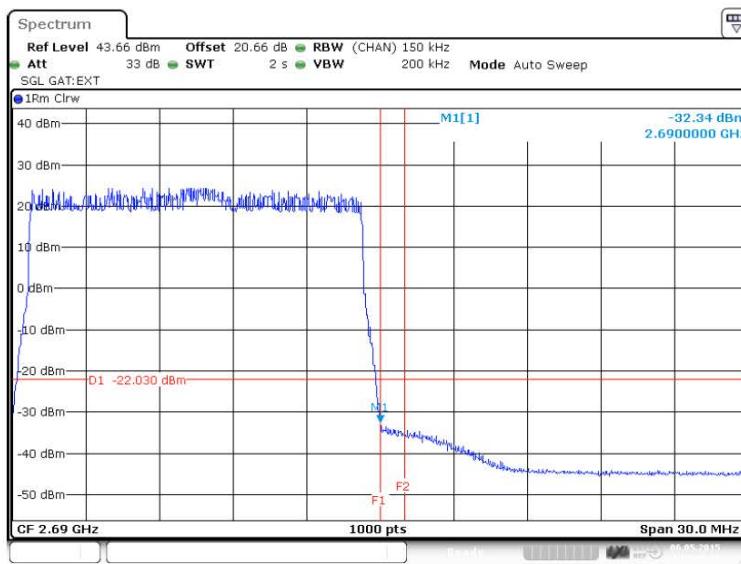
FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264



Date: 7.MAY.2015 08:21:17

Figure 159 Spurious Emissions (Lower Band Edge) – 16QAM (2503.5 MHz) (15MHz Channel BW)



Date: 6.MAY.2015 12:25:21

Figure 160 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5.0 MHz) (15MHz Channel BW)



Product Service

FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264

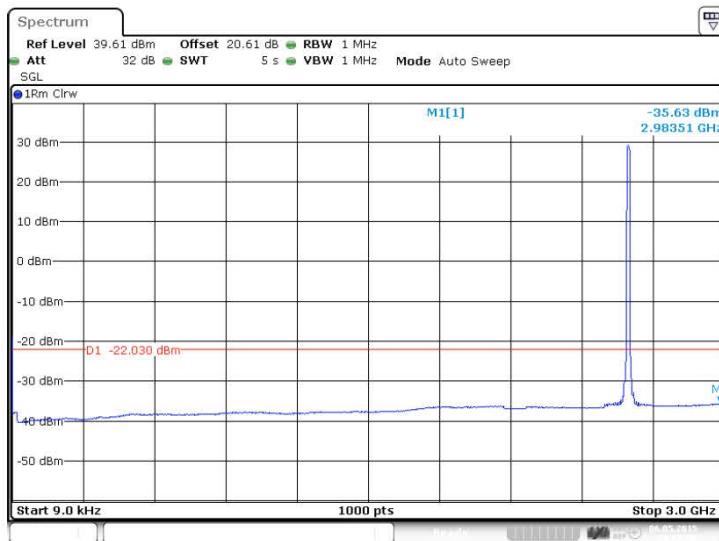


Figure 161 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)

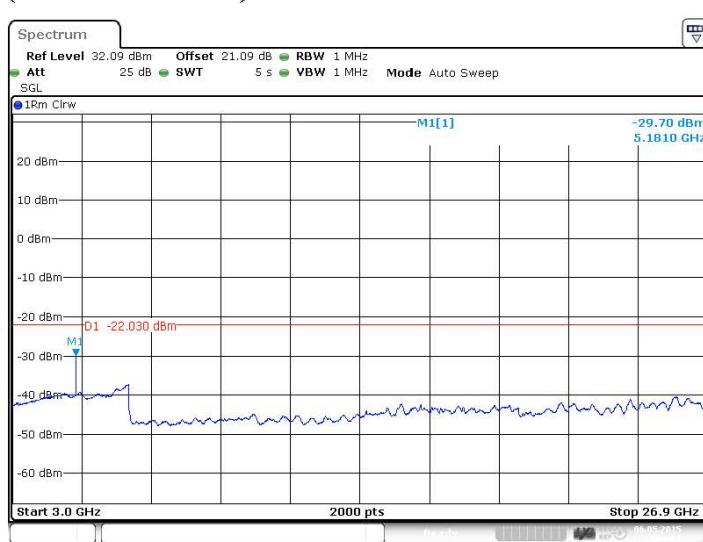


Figure 162 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)



Product Service

FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264



Figure 163 Spurious Emissions (Lower Band Edge) – 64QAM (2503.5 MHz) (15MHz Channel BW)

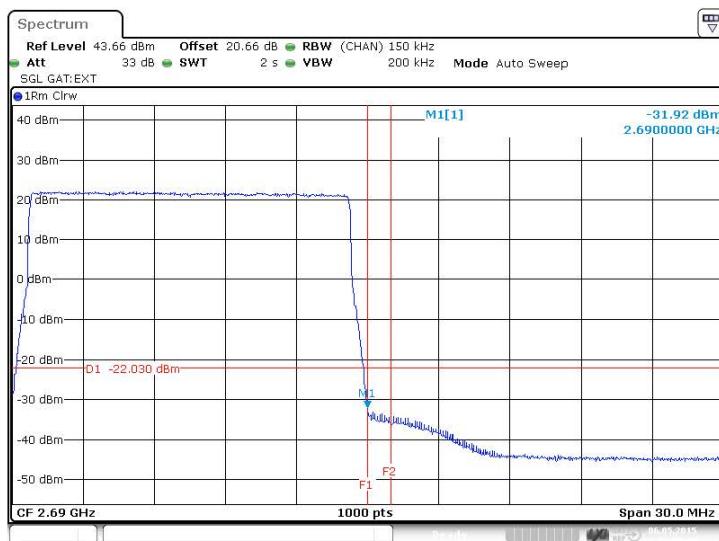


Figure 164 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5.0 MHz) (15MHz Channel BW)



Product Service

FCC ID:
VBNFZHQJ-01

Test Report No:
D532085264

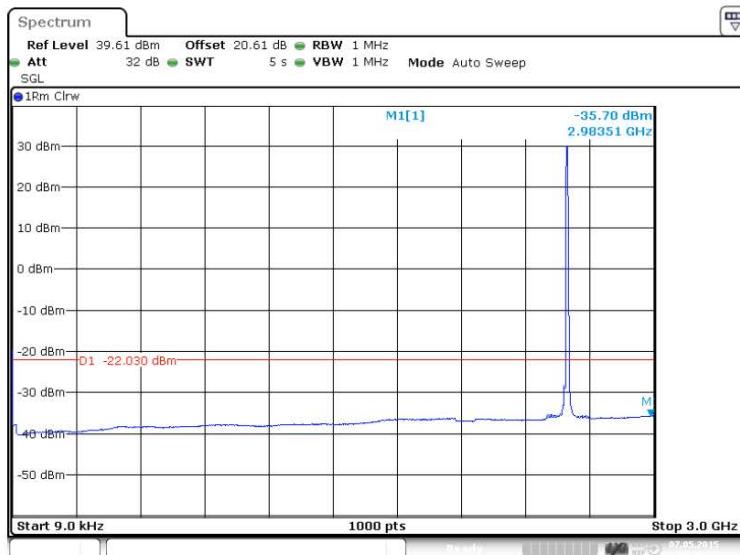


Figure 165 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)

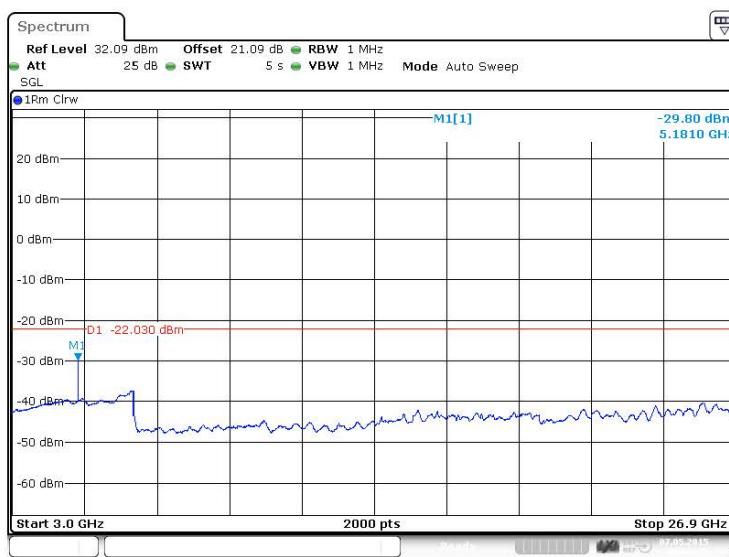


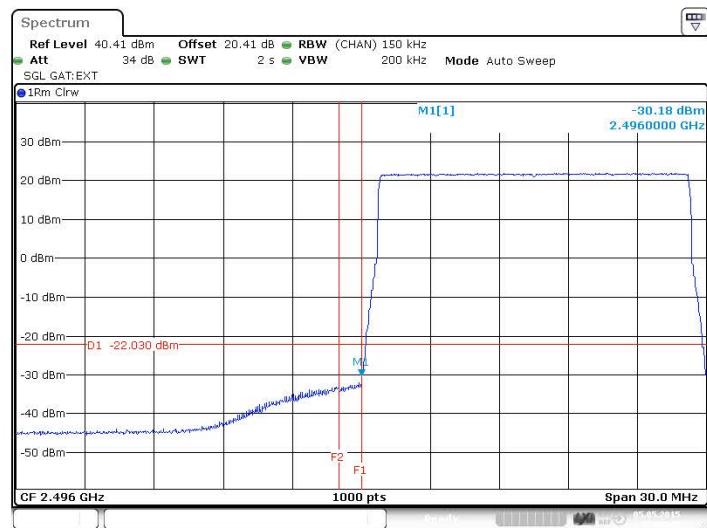
Figure 166 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)



Product Service

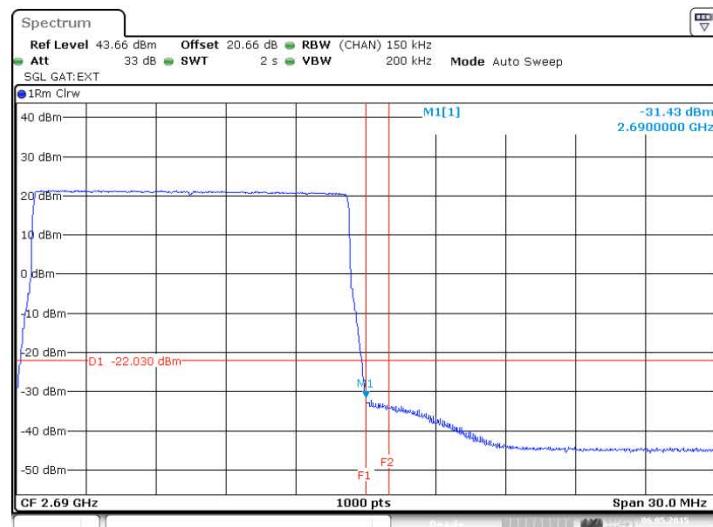
FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264

Config B ANT2:

Date: 5.MAY.2015 13:48:30

Figure 167 Spurious Emissions (Lower Band Edge) – QPSK (2503.5 MHz) (15MHz Channel BW)



Date: 6.MAY.2015 09:13:27

Figure 168 Spurious Emissions (Upper Band Edge) – QPSK (22582.5 MHz) (15MHz Channel BW)



Product Service

FCC ID:
VBNFZHQJ-01

Test Report No:
D532085264

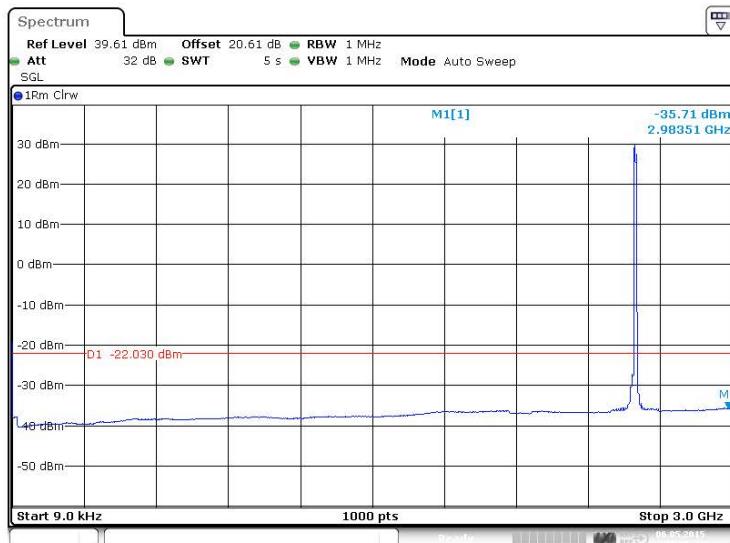


Figure 169 Spurious Emissions (9kHz – 3GHz) - QPSK (2593.0 MHz) (15MHz Channel BW)

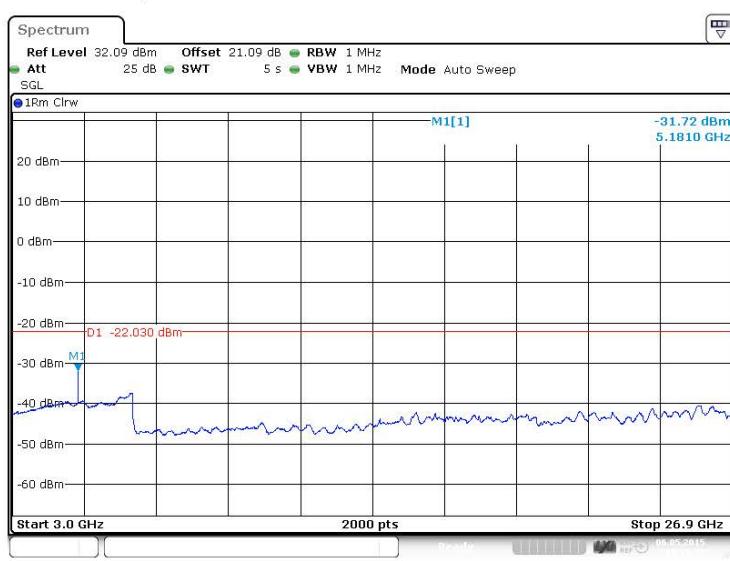


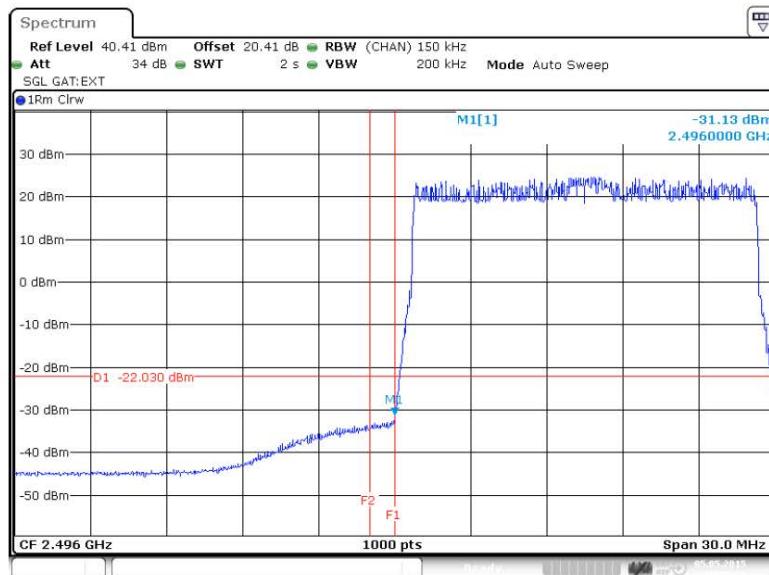
Figure 170 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)



Product Service

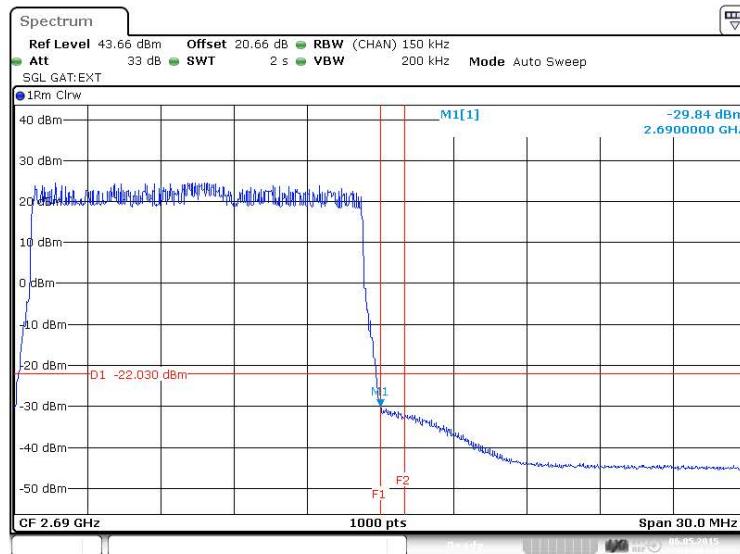
FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264



Date: 5.MAY.2015 13:59:26

Figure 171 Spurious Emissions (Lower Band Edge) – 16QAM (2503.5 MHz) (15MHz Channel BW)



Date: 6.MAY.2015 09:26:24

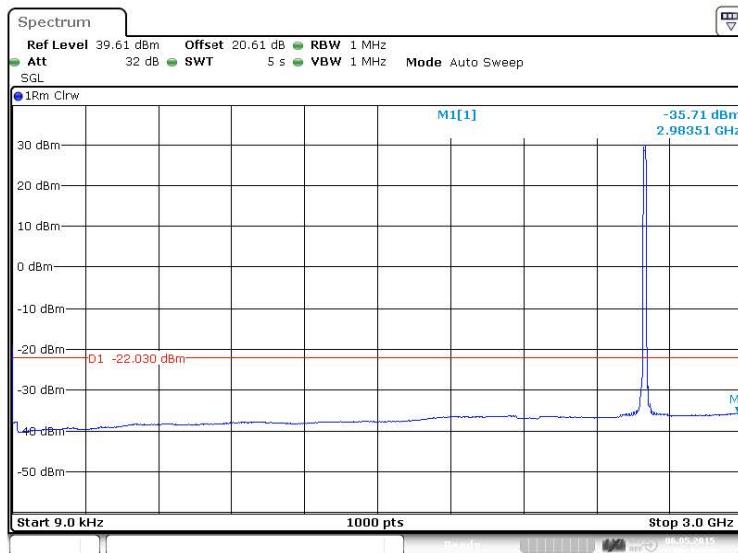
Figure 172 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5.0 MHz) (15MHz Channel BW)



Product Service

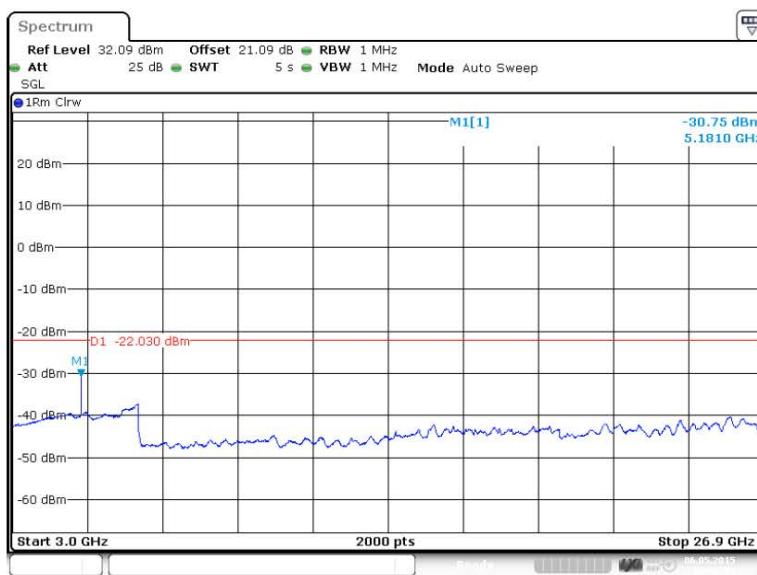
FCC ID:
VBNFZHQJ-01

Test Report No:
D532085264



Date: 6.MAY.2015 08:42:38

Figure 173 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)



Date: 6.MAY.2015 08:43:53

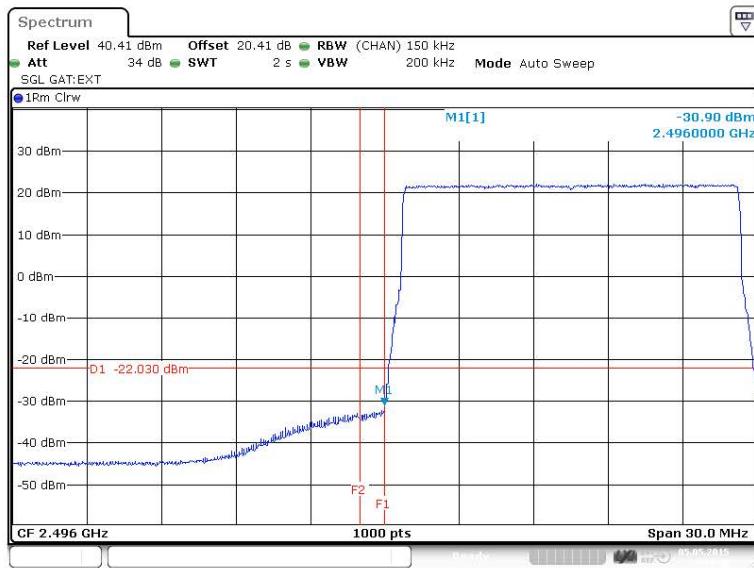
Figure 174 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)



Product Service

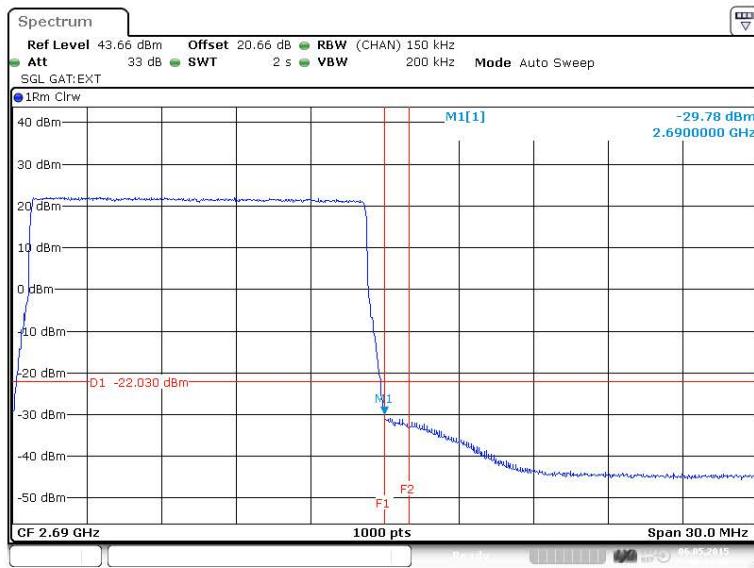
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 5.MAY.2015 14:44:46

Figure 175 Spurious Emissions (Lower Band Edge) – 64QAM (2503.5 MHz) (15MHz Channel BW)



Date: 6.MAY.2015 09:41:30

Figure 176 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5 MHz) (15MHz Channel BW)



Product Service

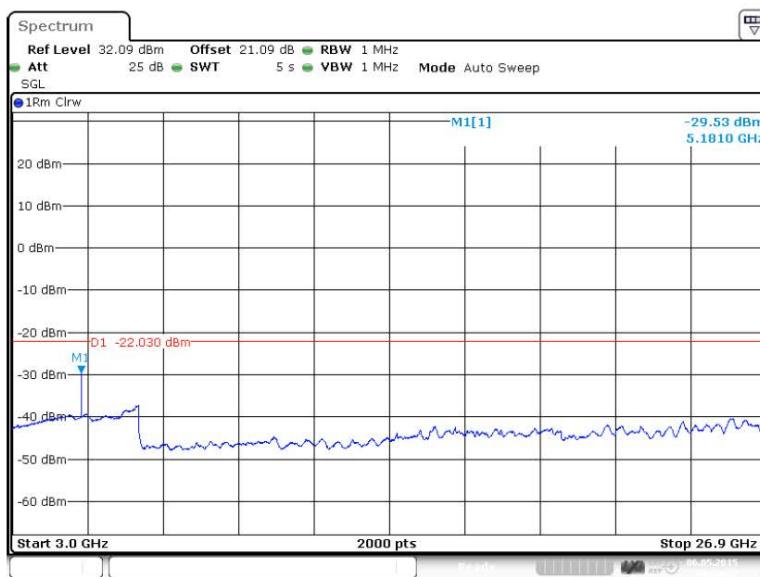
FCC ID:
VBNFZHQJ-01

Test Report No:
D532085264



Date: 6.MAY.2015 08:52:59

**Figure 177 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz)
(15MHz Channel BW)**



Date: 6.MAY.2015 08:54:17

**Figure 178 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz)
(15MHz Channel BW)**



Product Service

FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264

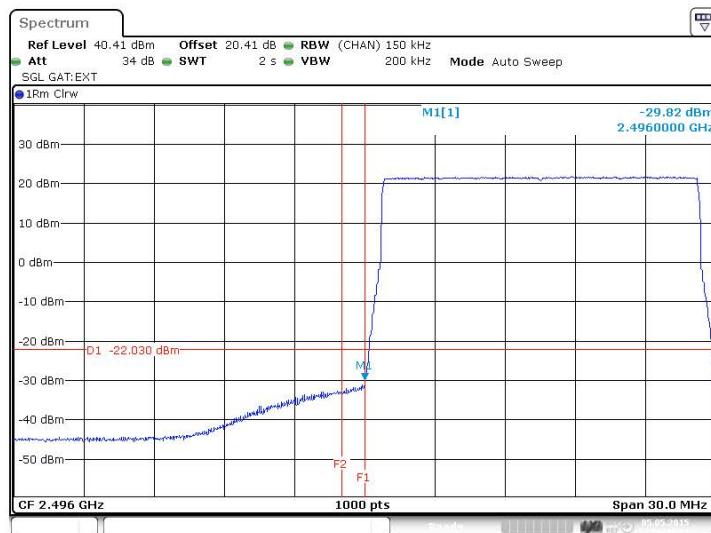
Config B ANT3:

Figure 179 Spurious Emissions (Lower Band Edge) – QPSK (2503.5 MHz) (15MHz Channel BW)

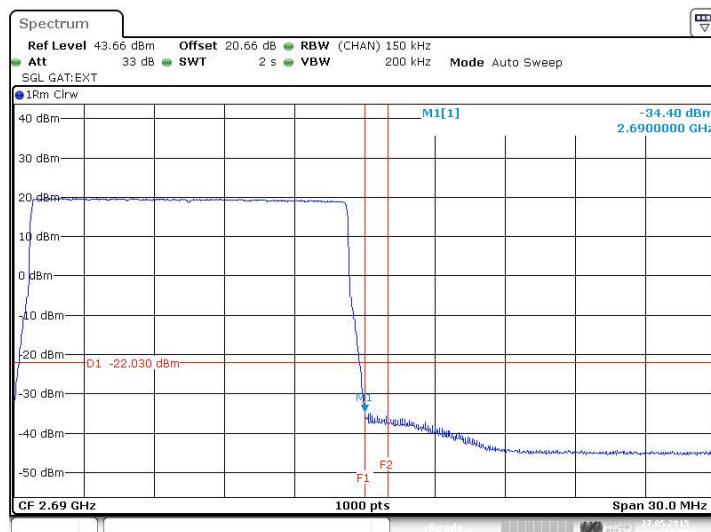


Figure 33 Spurious Emissions (Upper Band Edge) – QPSK (2582.5.0 MHz) (15MHz Channel BW)



Product Service

FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264

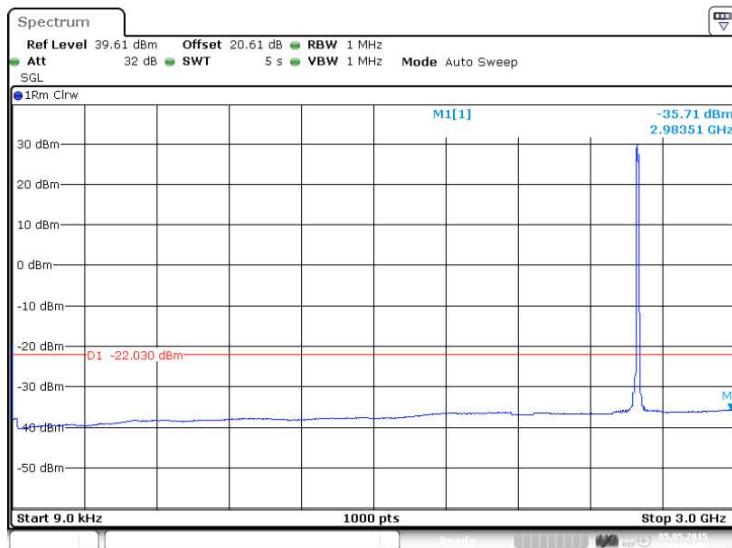


Figure 181 Spurious Emissions (9kHz – 3GHz) - QPSK (2593.0 MHz) (15MHz Channel BW)

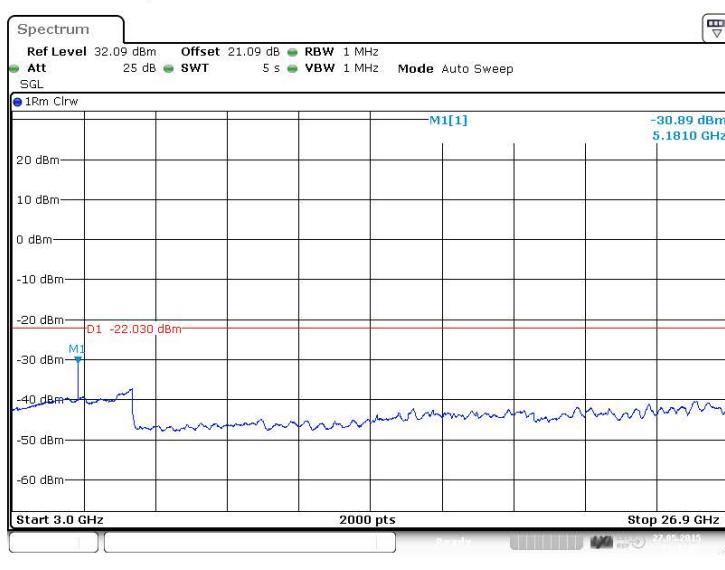


Figure 182 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)



Product Service

FCC ID:
VBNFZHQJ-01

Test Report No:
D532085264

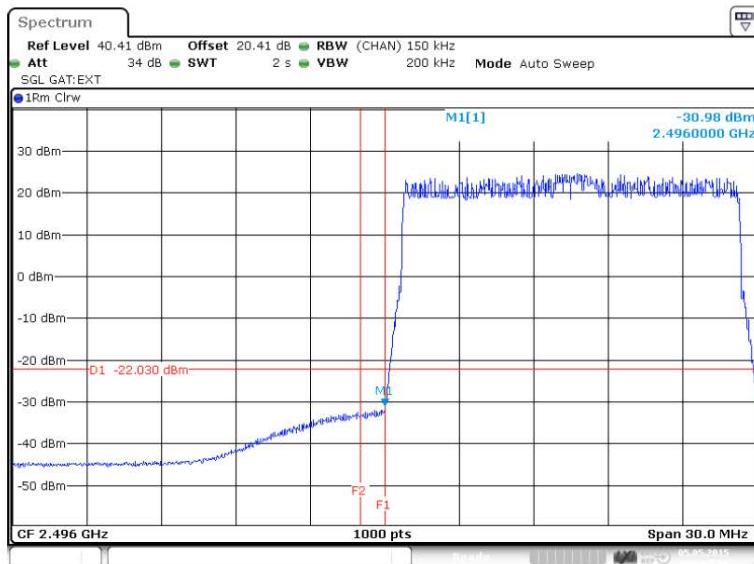


Figure 183 Spurious Emissions (Lower Band Edge) – 16QAM (2503.5 MHz) (15MHz Channel BW)

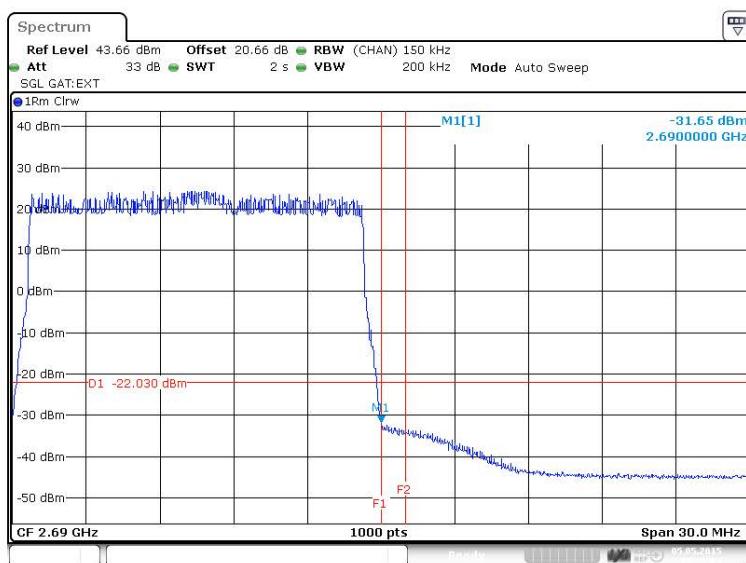


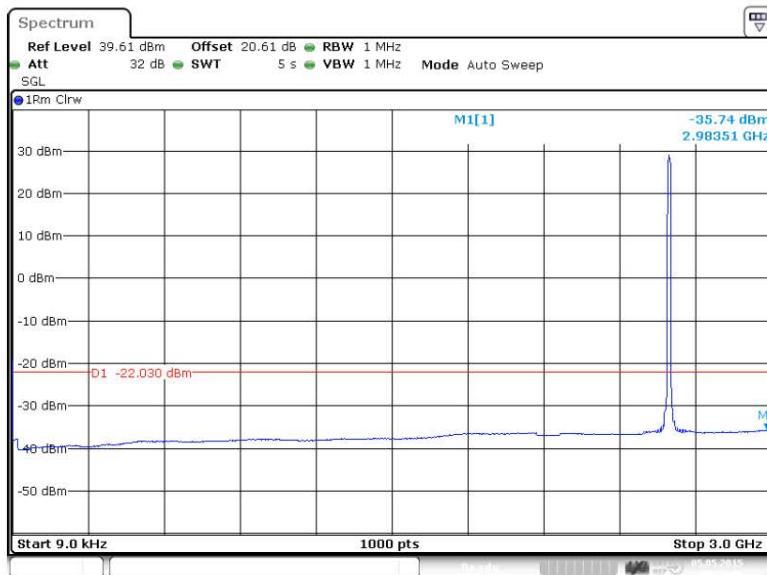
Figure 184 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5.0 MHz) (15MHz Channel BW)



Product Service

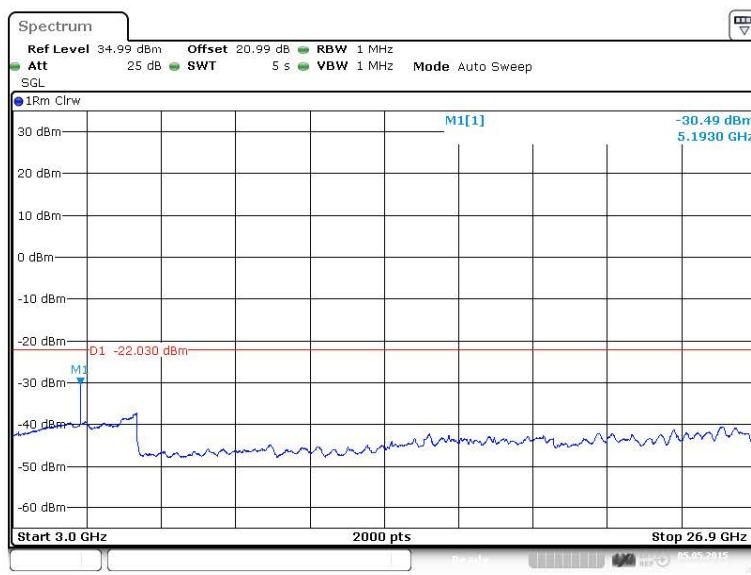
FCC ID:
VBNFZHQJ-01

Test Report No:
D532085264



Date: 5.MAY.2015 09:56:06

Figure 185 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)



Date: 5.MAY.2015 09:57:18

Figure 186 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)



Product Service

FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264

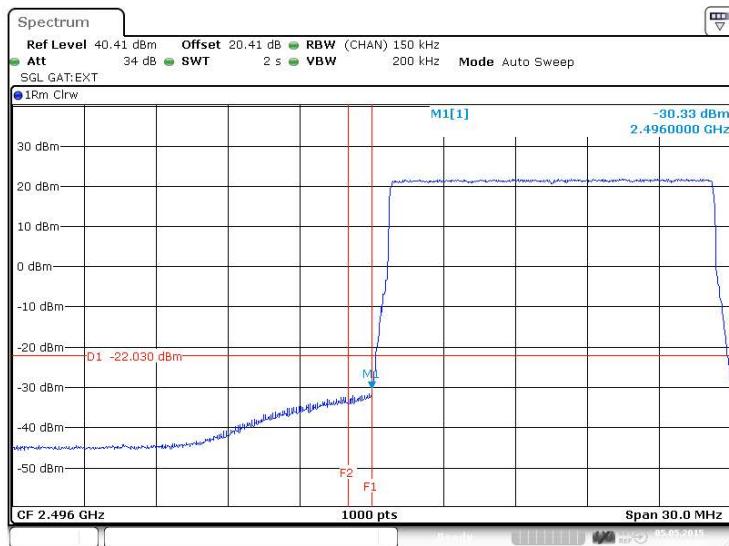


Figure 187 Spurious Emissions (Lower Band Edge) – 64QAM (2503.5 MHz) (15MHz Channel BW)

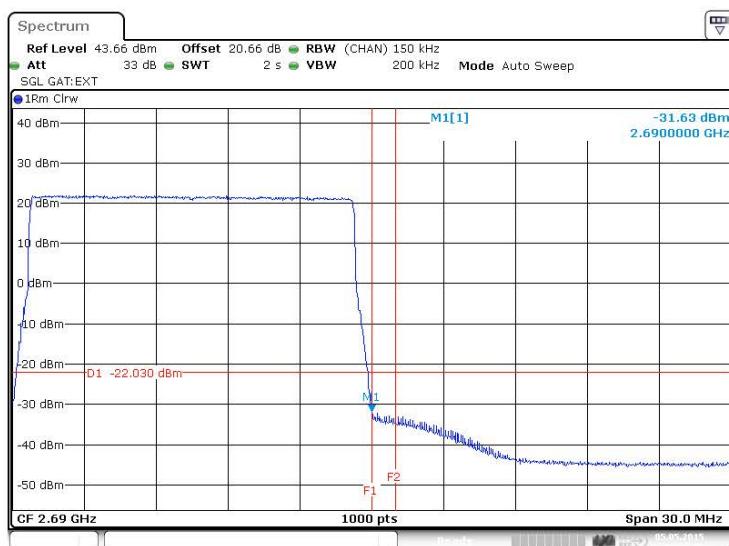


Figure 188 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5.0 MHz) (15MHz Channel BW)



Product Service

FCC ID:
VBNFZHQJ-01

Test Report No:
D532085264

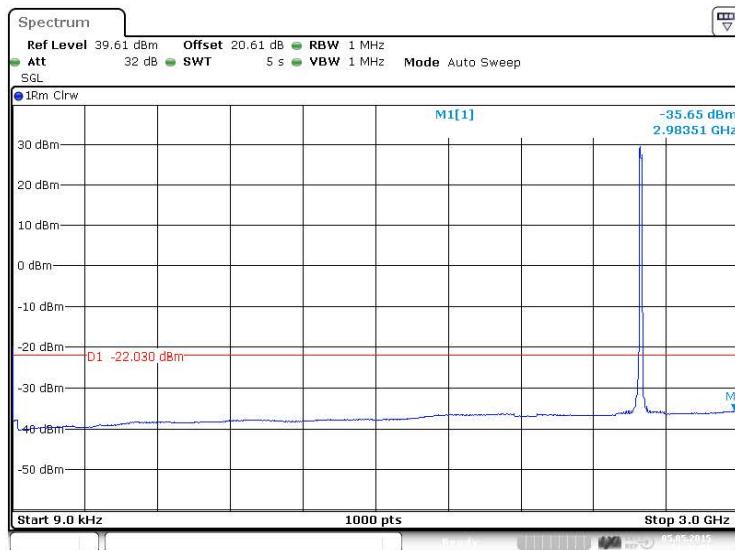


Figure 189 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)

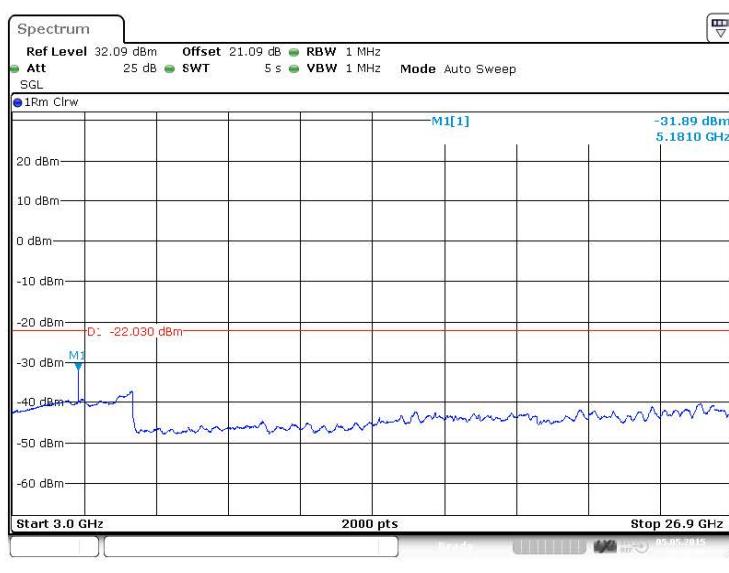


Figure 190 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)



Product Service

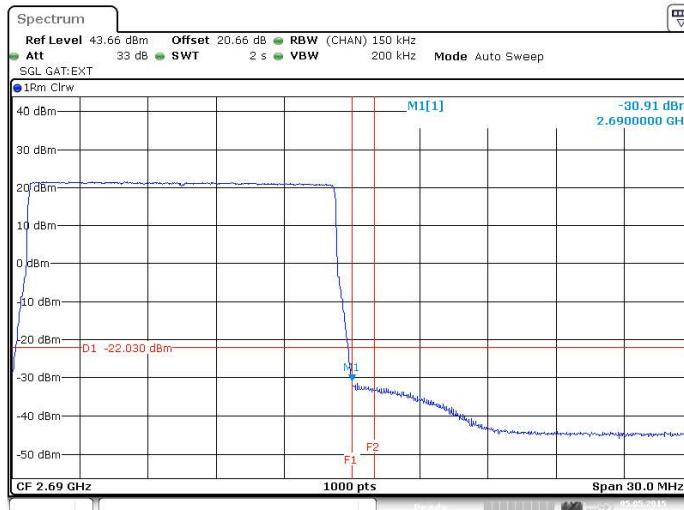
FCC ID:
VBNFZHZJ-01

Test Report No:
D532085264

Config B ANT4:

Date: 4.MAY.2015 13:48:19

Figure 191 Spurious Emissions (Lower Band Edge) – QPSK (2503.5 MHz) (15MHz Channel BW)



Date: 5.MAY.2015 07:36:36

Figure 192 Spurious Emissions (Upper Band Edge) – QPSK (2582.5.0 MHz) (15MHz Channel BW)