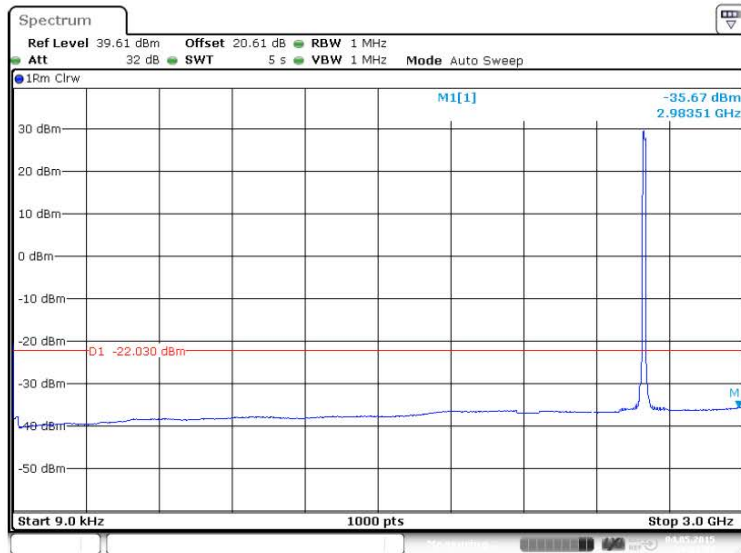




Product Service

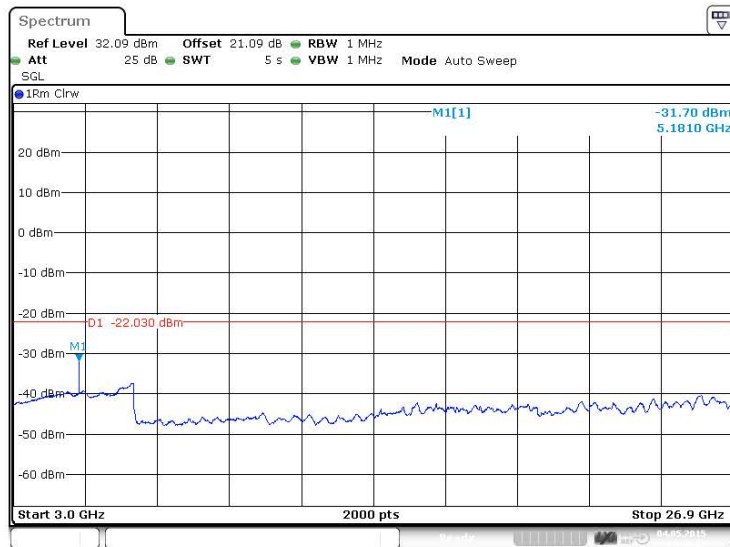
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 4.MAY.2015 14:31:57

Figure 193 Spurious Emissions (9kHz – 3GHz) - QPSK (2593.0 MHz) (15MHz Channel BW)



Date: 4.MAY.2015 14:40:27

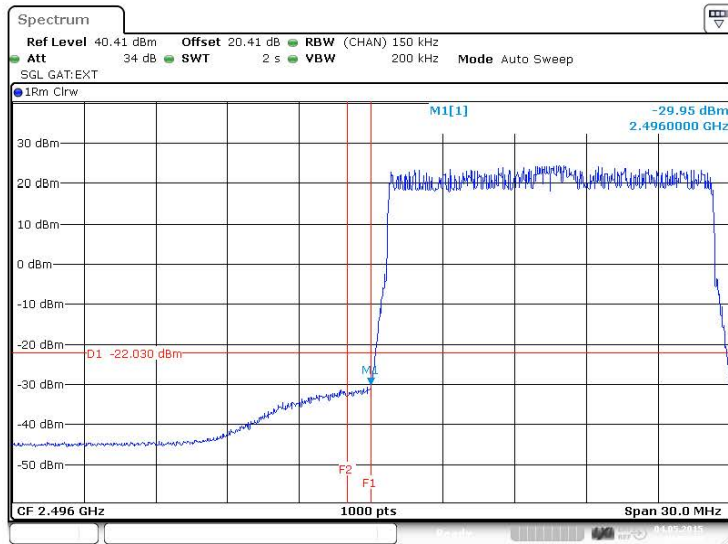
Figure 194 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)



Product Service

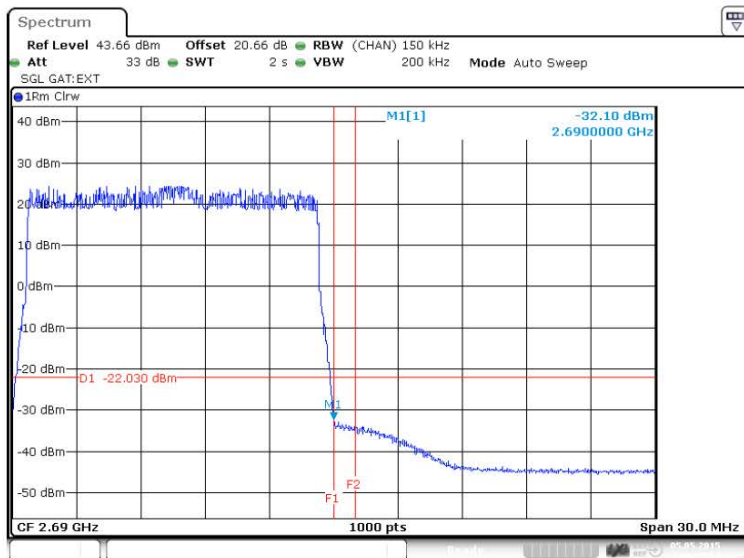
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 4.MAY.2015 13:59:38

Figure 195 Spurious Emissions (Lower Band Edge) – 16QAM (2503.5 MHz) (15MHz Channel BW)



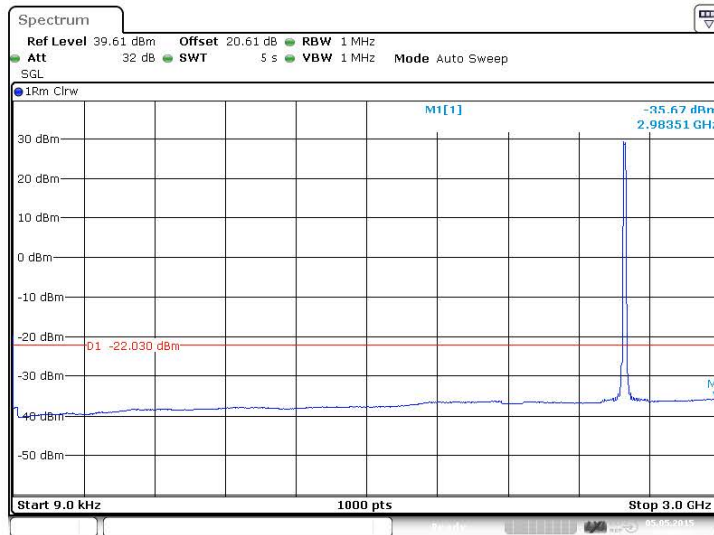
Date: 5.MAY.2015 08:27:54

Figure 196 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5.0 MHz) (15MHz Channel BW)



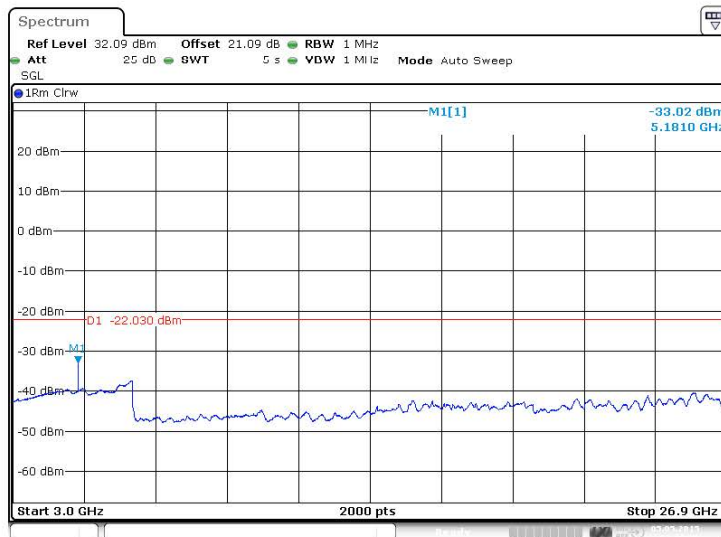
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 5.MAY.2015 07:09:51

Figure 197 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)



Date: 5.MAY.2015 07:10:36

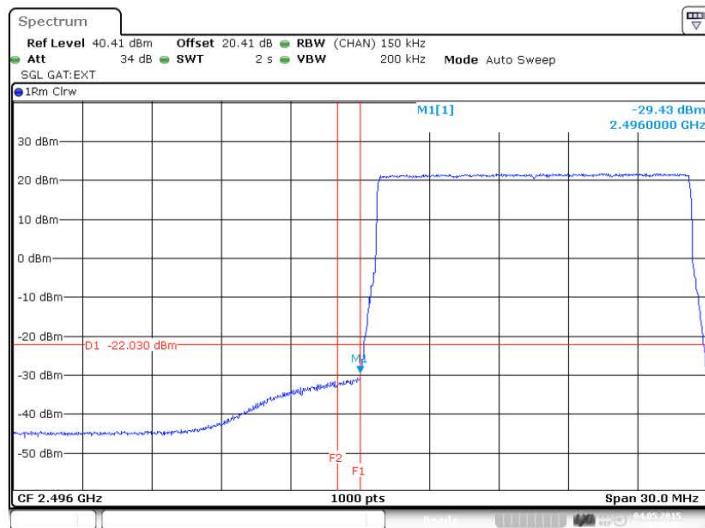
Figure 198 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)



Product Service

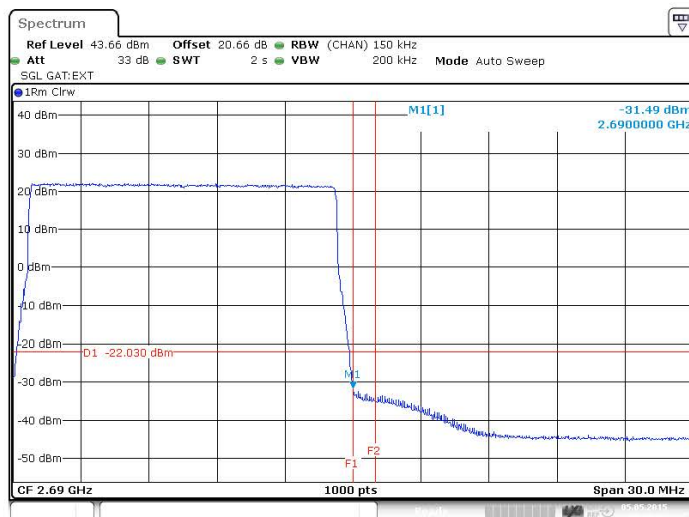
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 4.MAY.2015 14:10:47

Figure 199 Spurious Emissions (Lower Band Edge) – 64QAM (2503.5 MHz) (15MHz Channel BW)



Date: 5.MAY.2015 08:38:03

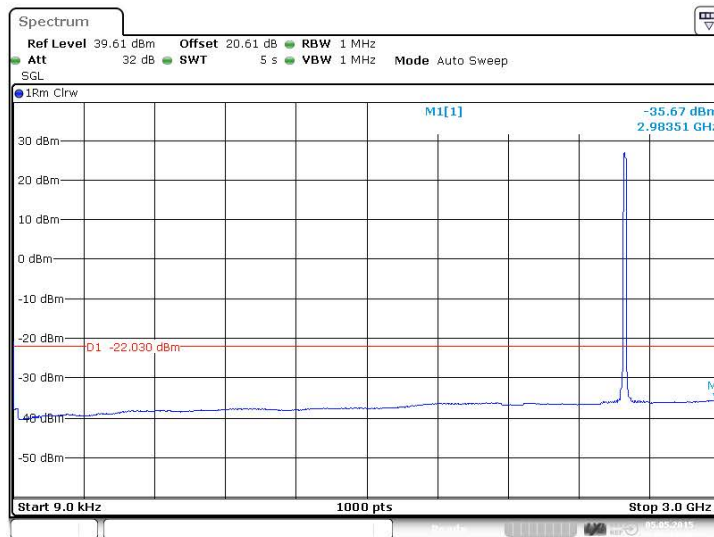
Figure 200 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5.0 MHz) (15MHz Channel BW)



Product Service

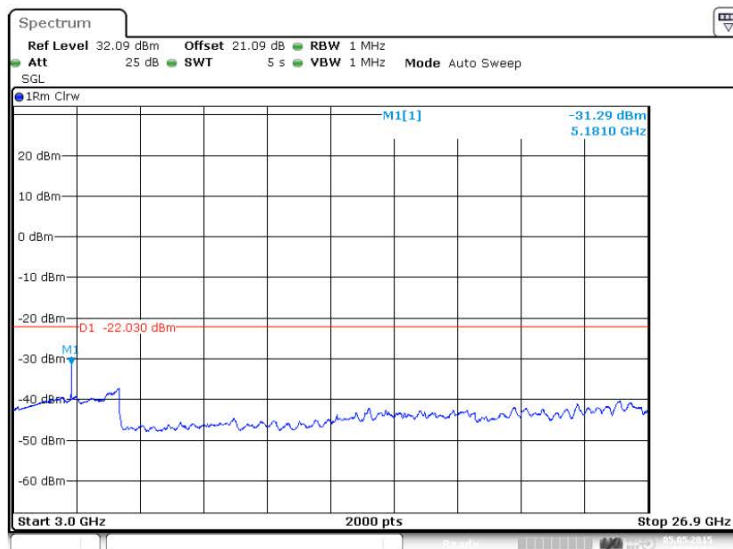
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 5.MAY.2015 07:19:47

Figure 201 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)



Date: 5.MAY.2015 07:21:15

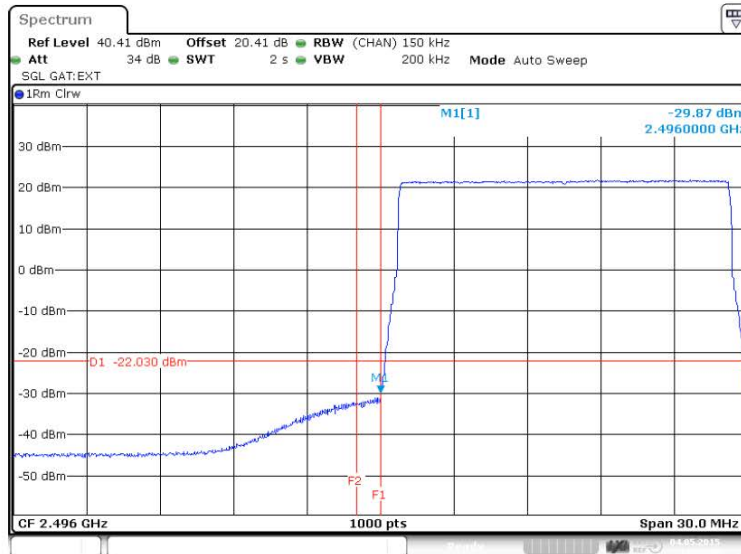
Figure 202 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)



FCC ID:
VBNFZHJ-01

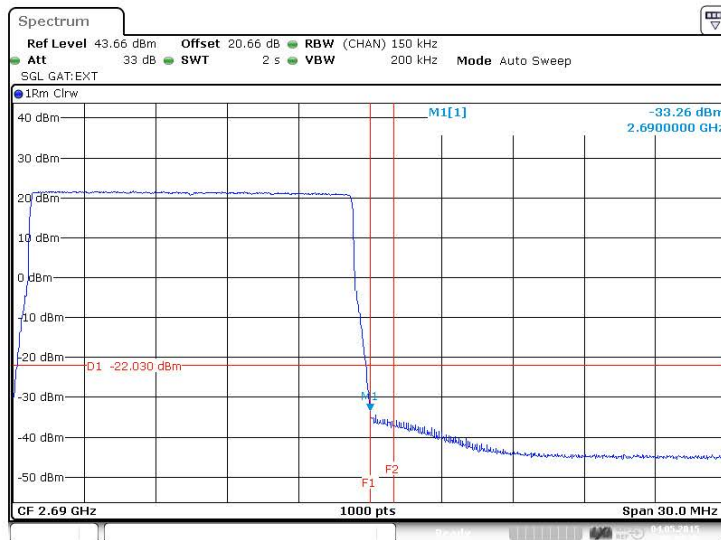
Test Report No:
D532085264

Config B ANT5:



Date: 4.MAY.2015 12:33:45

Figure 203 Spurious Emissions (Lower Band Edge) – QPSK (2503.5 MHz) (15MHz Channel BW)



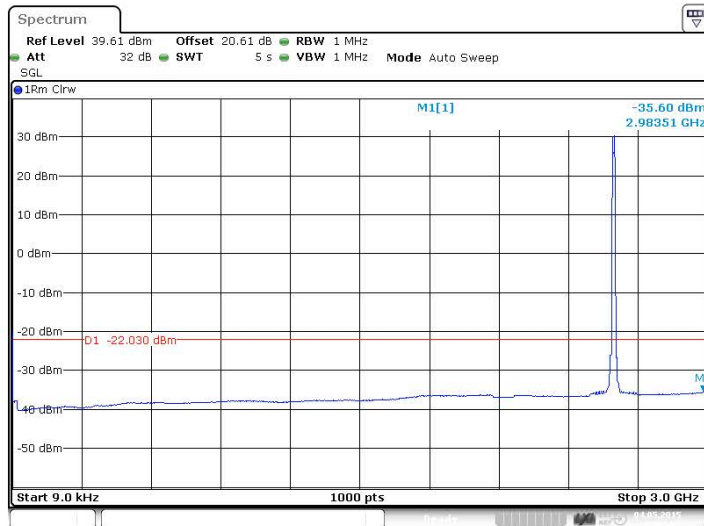
Date: 4.MAY.2015 08:57:25

Figure 204 Spurious Emissions (Upper Band Edge) – QPSK (2582.5.0 MHz) (15MHz Channel BW)



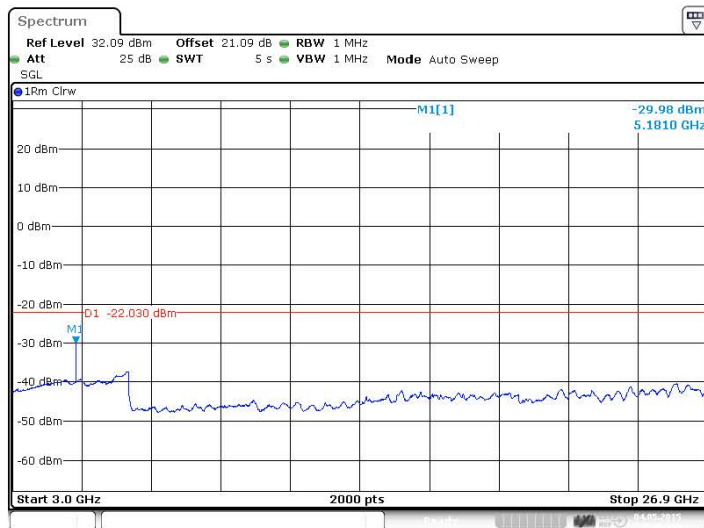
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 4.MAY.2015 11:22:51

Figure 205 Spurious Emissions (9kHz – 3GHz) - QPSK (2593.0 MHz) (15MHz Channel BW)



Date: 4.MAY.2015 11:24:28

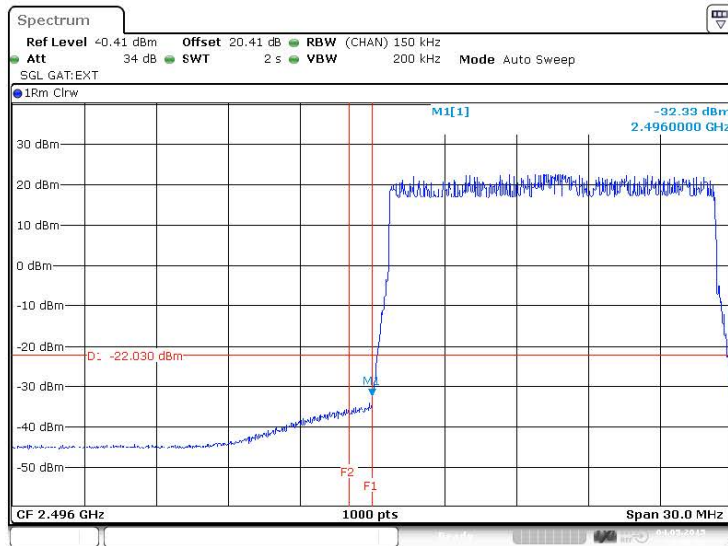
Figure 206 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)



Product Service

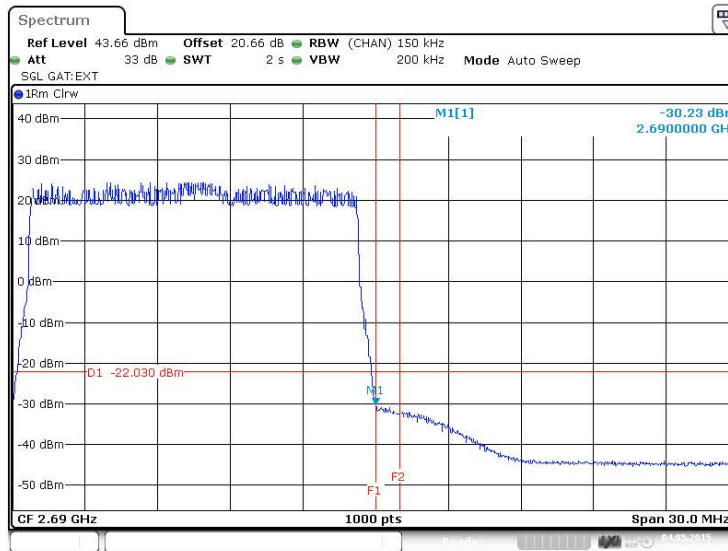
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 4.MAY.2015 13:16:52

Figure 207 Spurious Emissions (Lower Band Edge) – 16QAM (2503.5 MHz) (15MHz Channel BW)



Date: 4.MAY.2015 09:47:28

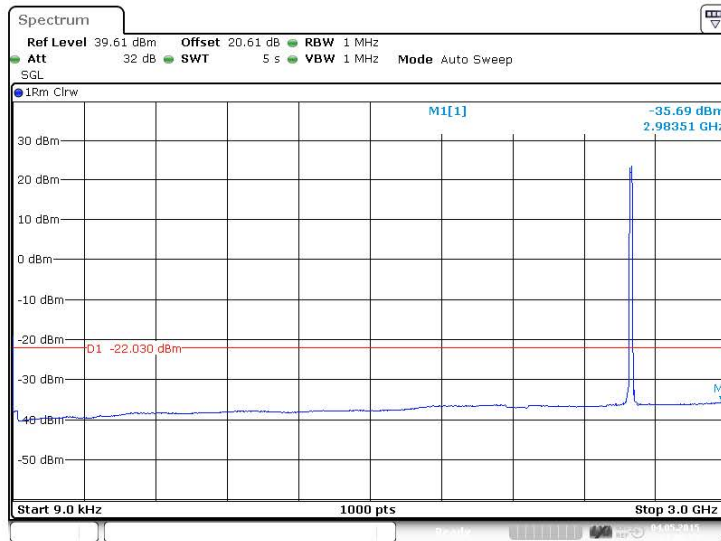
Figure 208 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5.0 MHz) (15MHz Channel BW)



Product Service

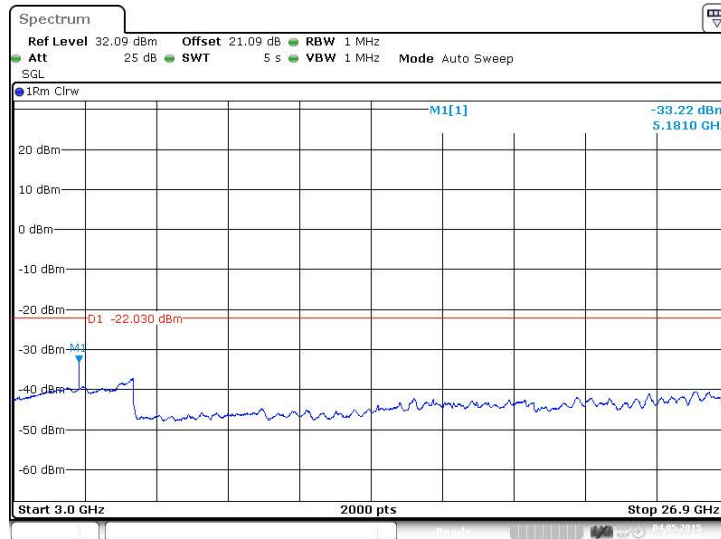
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 4.MAY.2015 11:36:24

Figure 209 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)



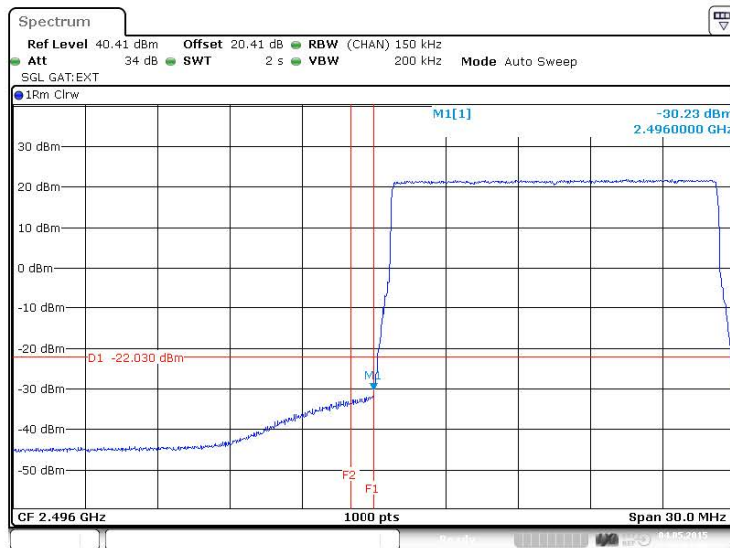
Date: 4.MAY.2015 11:37:59

Figure 210 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)



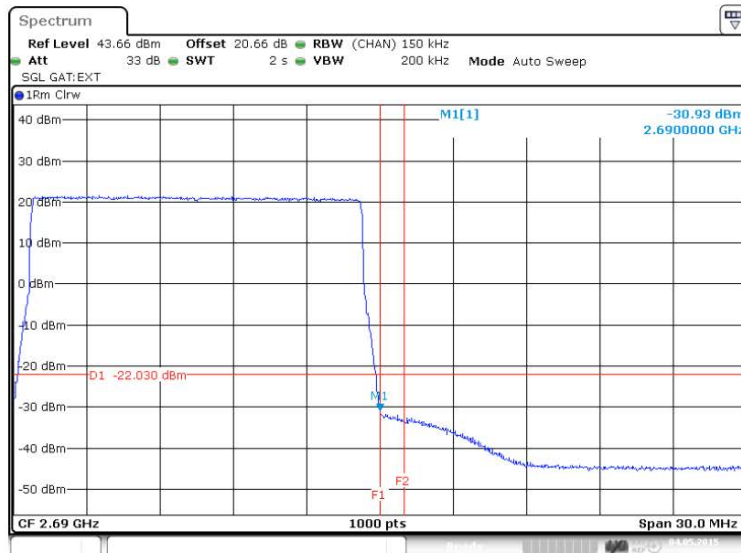
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 4.MAY.2015 13:33:30

Figure 211 Spurious Emissions (Lower Band Edge) – 64QAM (2503.5 MHz) (15MHz Channel BW)



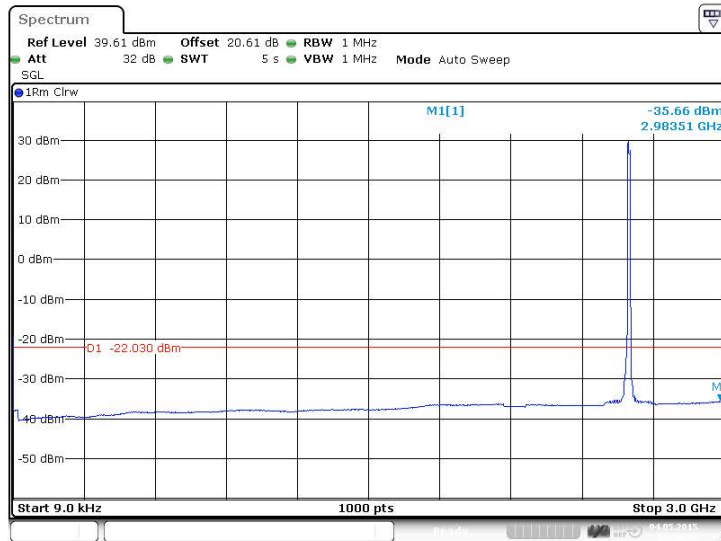
Date: 4.MAY.2015 10:42:39

Figure 212 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5.0 MHz) (15MHz Channel BW)



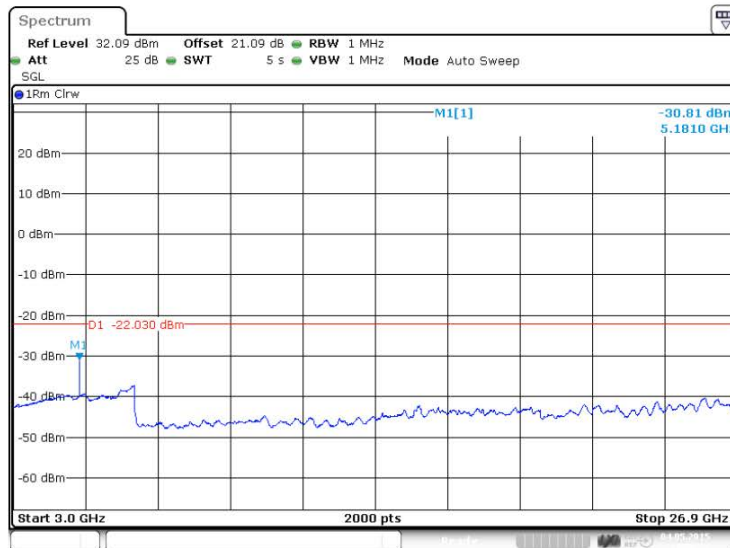
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 4.MAY.2015 11:56:31

Figure 213 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)



Date: 4.MAY.2015 11:58:21

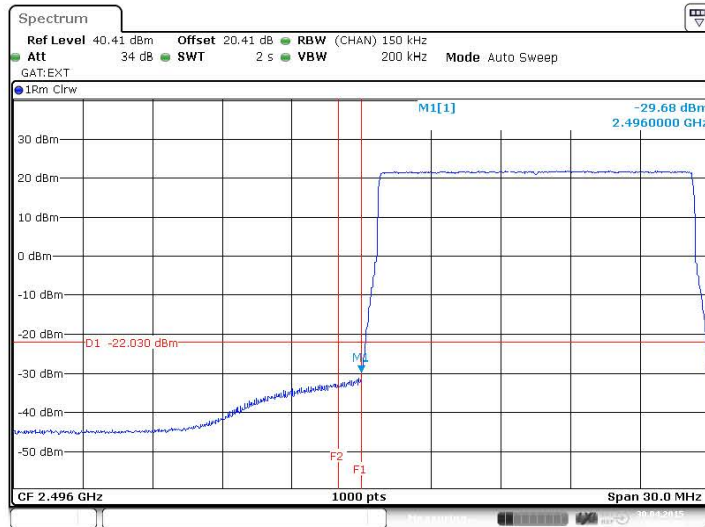
Figure 214 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)



FCC ID:
VBNFZHJ-01

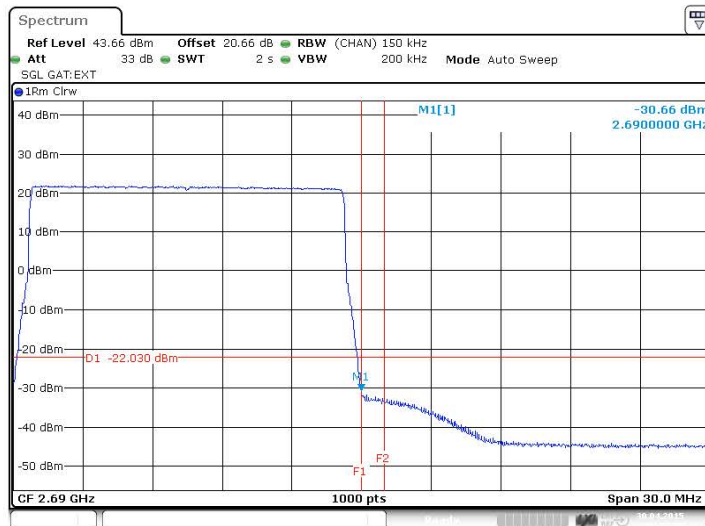
Test Report No:
D532085264

Config A ANT6:



Date: 30.APR.2015 09:50:51

Figure 215 Spurious Emissions (Lower Band Edge) – QPSK (2503.5 MHz) (15MHz Channel BW)



Date: 30.APR.2015 12:32:28

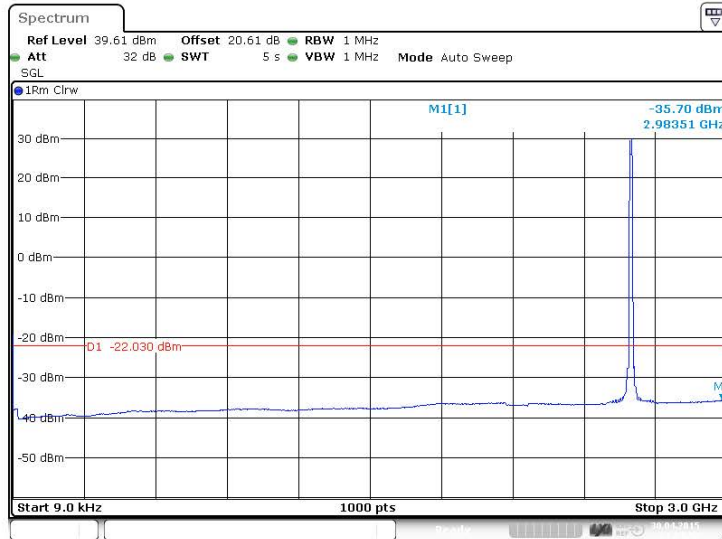
Figure 216 Spurious Emissions (Upper Band Edge) – QPSK (2582.5.0 MHz) (15MHz Channel BW)



Product Service

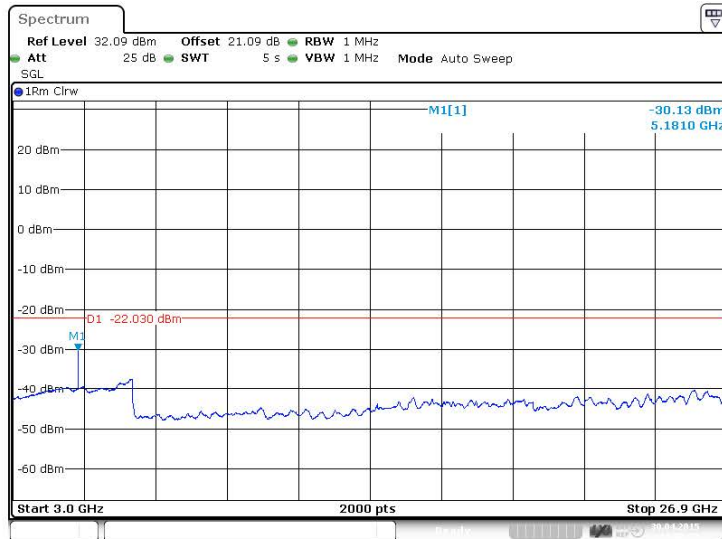
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 30.APR.2015 11:24:52

Figure 217 Spurious Emissions (9kHz – 3GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)



Date: 30.APR.2015 11:26:28

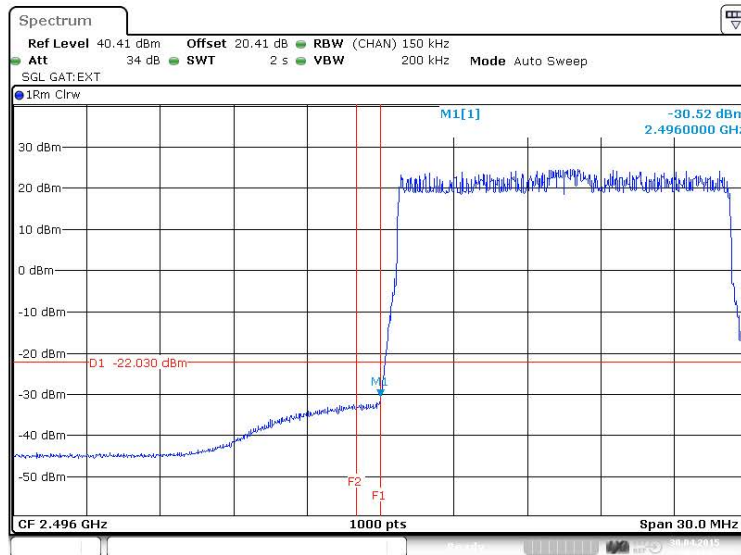
Figure 218 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)



Product Service

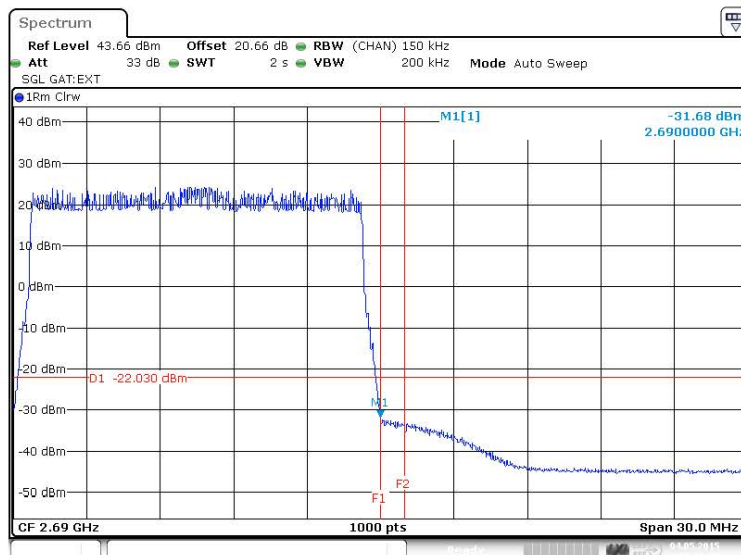
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 30.APR.2015 10:44:17

**Figure 219 Spurious Emissions (Lower Band Edge)– 16QAM (2503.5 MHz)
(15MHz Channel BW)**



Date: 4.MAY.2015 07:33:12

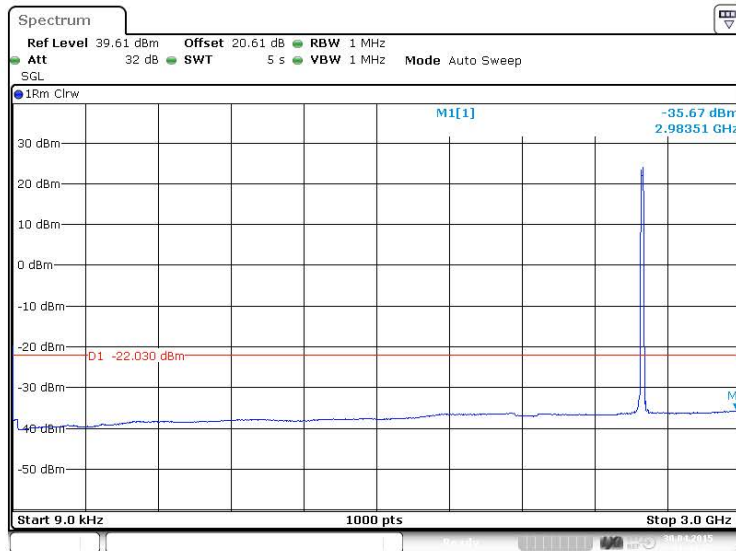
**Figure 34 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5 MHz)
(15MHz Channel BW)**



Product Service

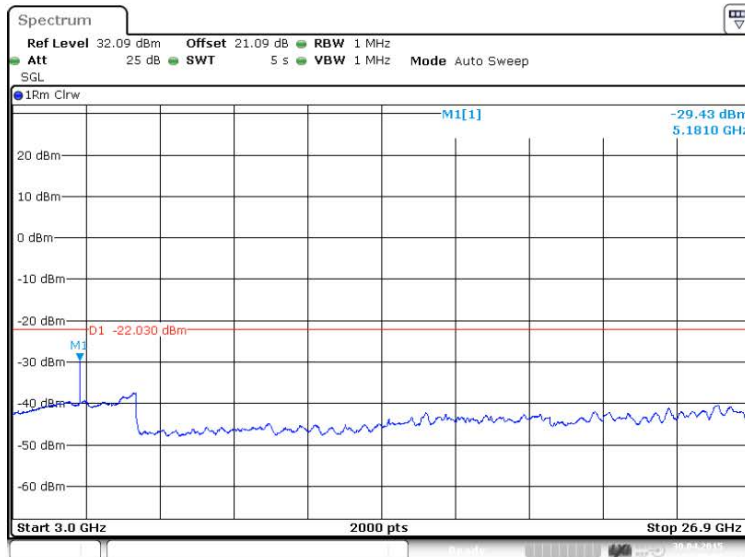
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 30.APR.2015 11:44:22

Figure 35 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)



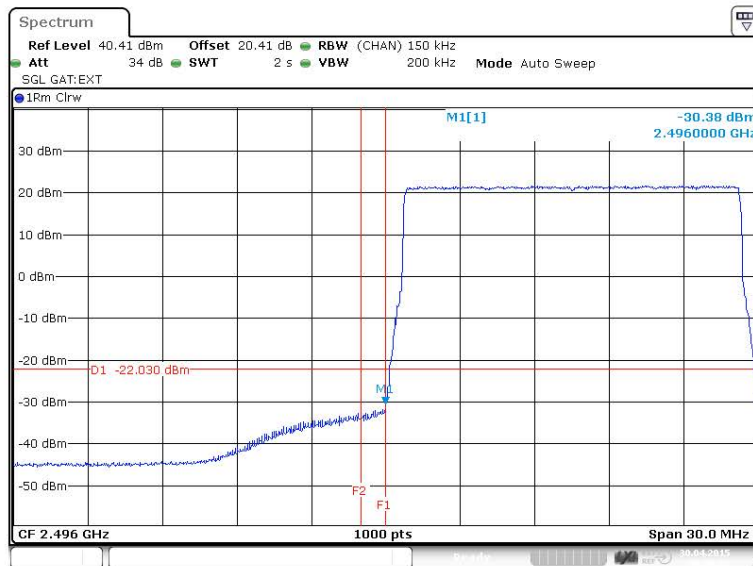
Date: 30.APR.2015 11:48:07

Figure 36 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)



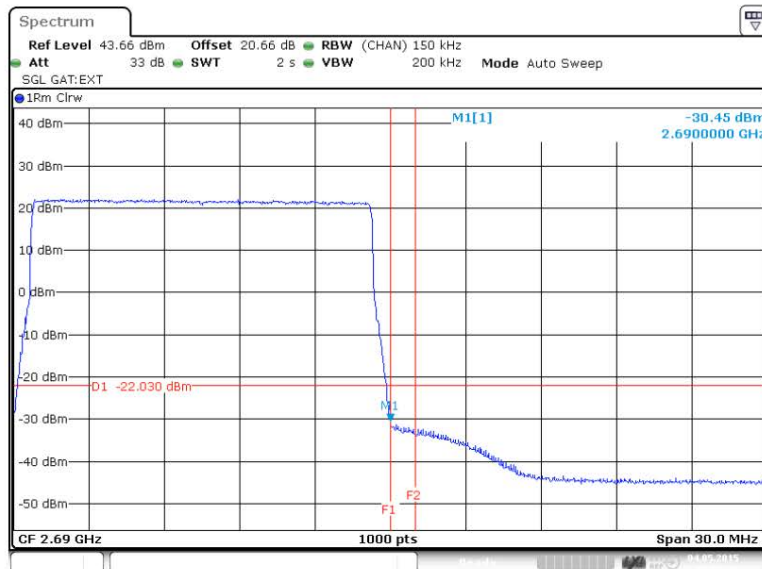
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 30.APR.2015 10:56:22

Figure 37 Spurious Emissions (Lower Band Edge) – 64QAM (2503.5 MHz) (15MHz Channel BW)



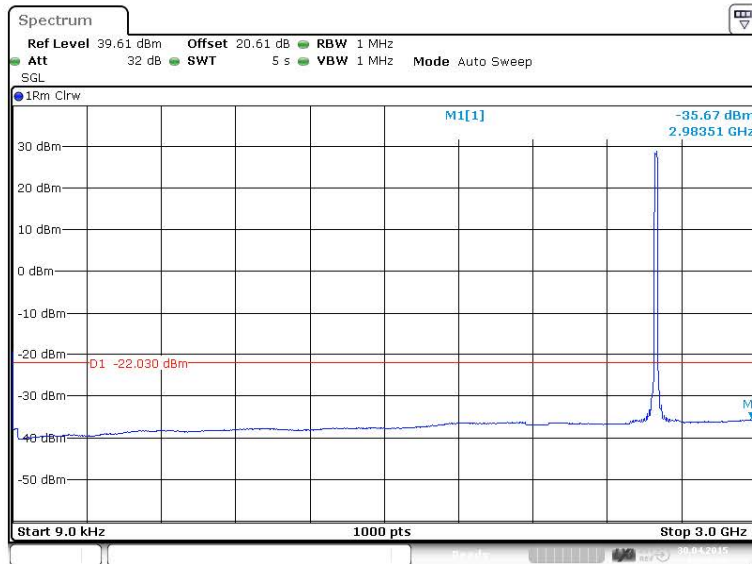
Date: 4.MAY.2015 07:53:16

Figure 38 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5.0 MHz) (15MHz Channel BW)



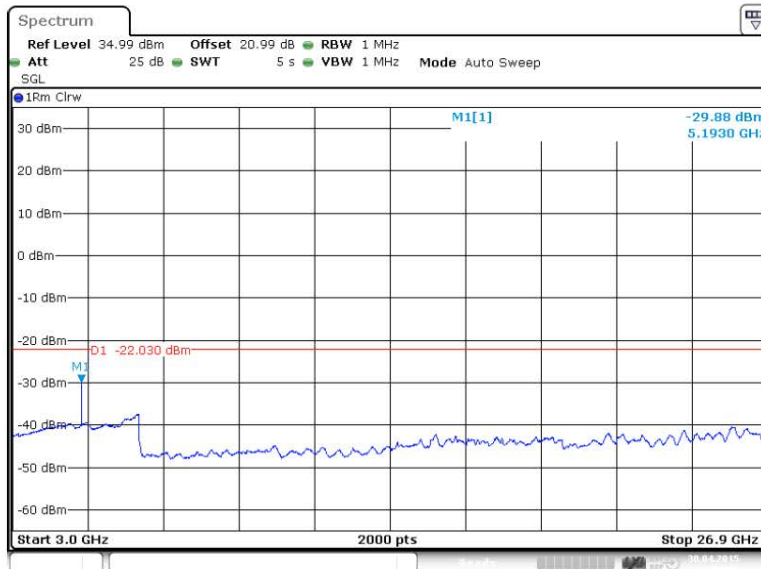
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 30.APR.2015 11:59:57

Figure 39 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)



Date: 30.APR.2015 12:04:51

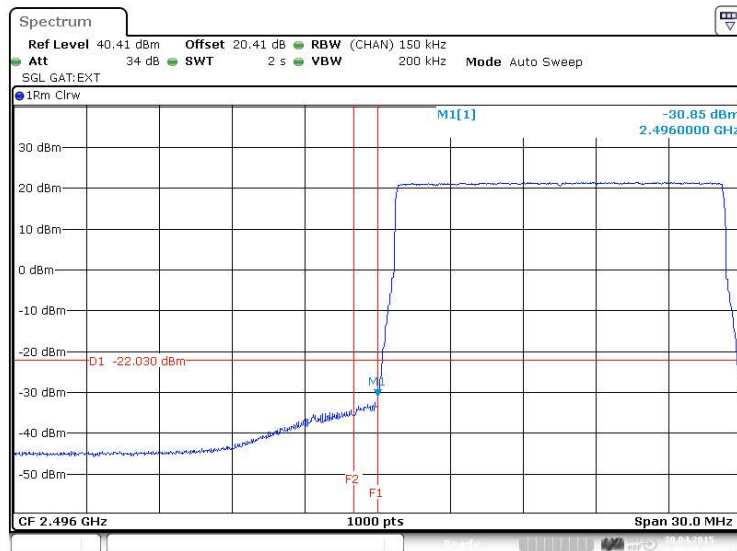
Figure 40 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)



FCC ID:
VBNFZHJ-01

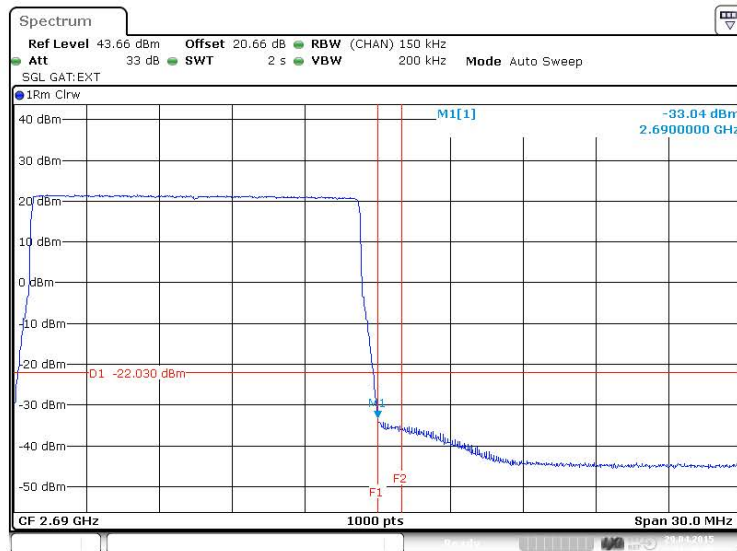
Test Report No:
D532085264

Config B ANT7:



Date: 30.APR.2015 07:20:23

Figure 41 Spurious Emissions (Lower Band Edge) – QPSK (2503.5 MHz) (15MHz Channel BW)



Date: 29.APR.2015 11:46:36

Figure 42 Spurious Emissions (Upper Band Edge) – QPSK (2582.5 MHz) (15MHz Channel BW)



Product Service

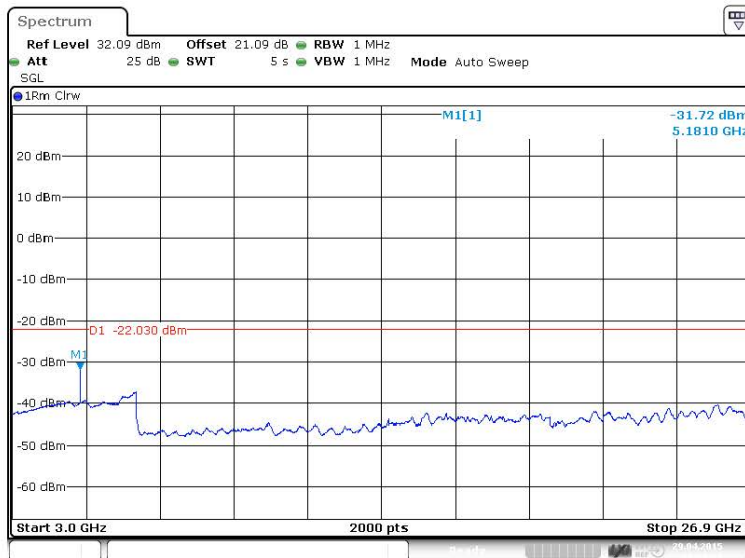
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 29.APR.2015 13:19:03

Figure 43 Spurious Emissions (9kHz – 3GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)



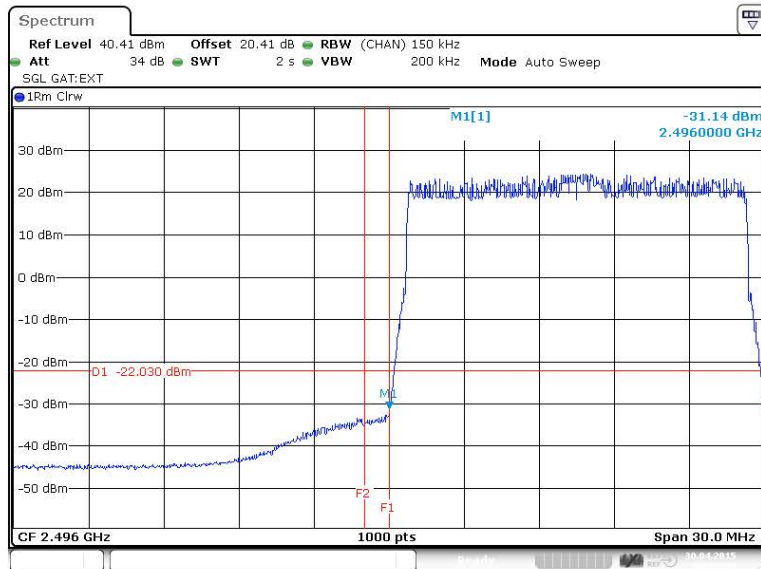
Date: 29.APR.2015 13:20:27

Figure 44 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)



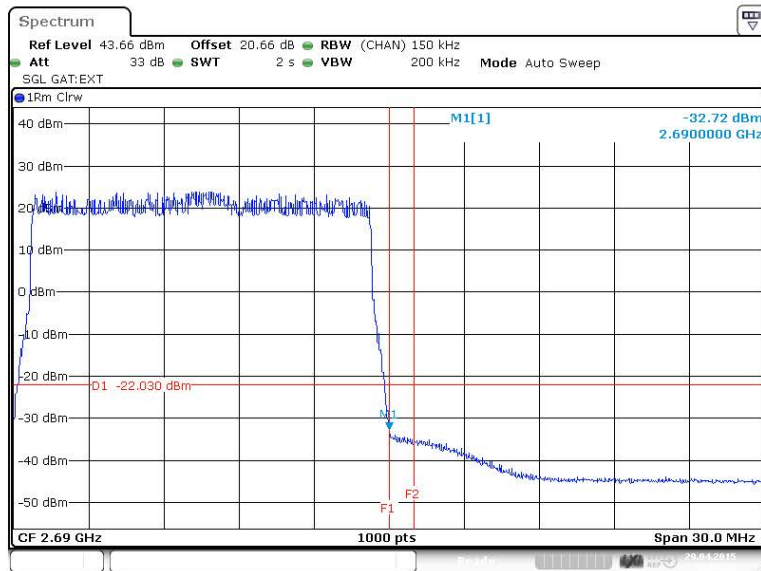
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 30.APR.2015 07:32:34

Figure 45 Spurious Emissions (Lower Band Edge) – 16QAM (2503.5 MHz) (15MHz Channel BW)



Date: 29.APR.2015 12:06:11

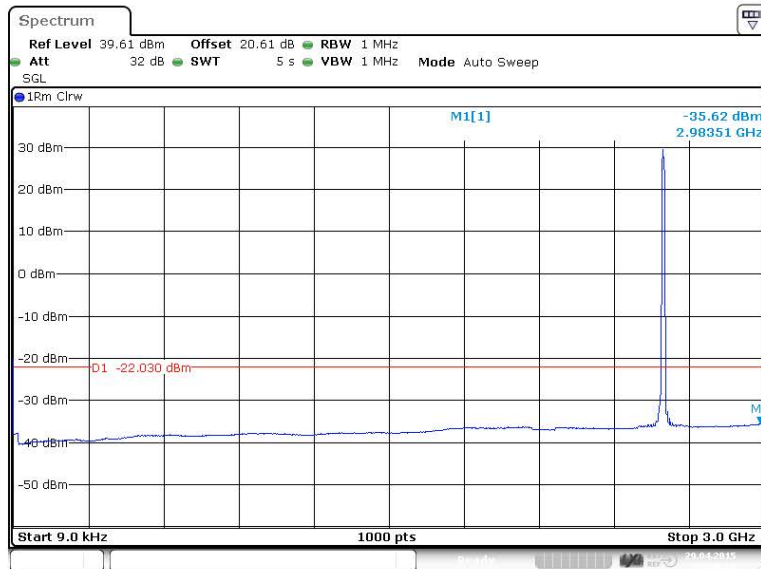
Figure 46 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5 MHz) (15MHz Channel BW)



Product Service

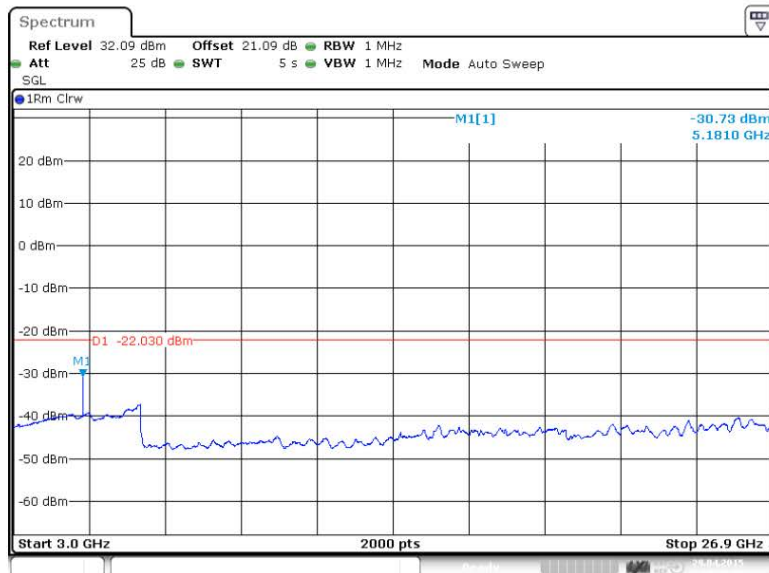
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 29.APR.2015 13:30:25

Figure 47 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)



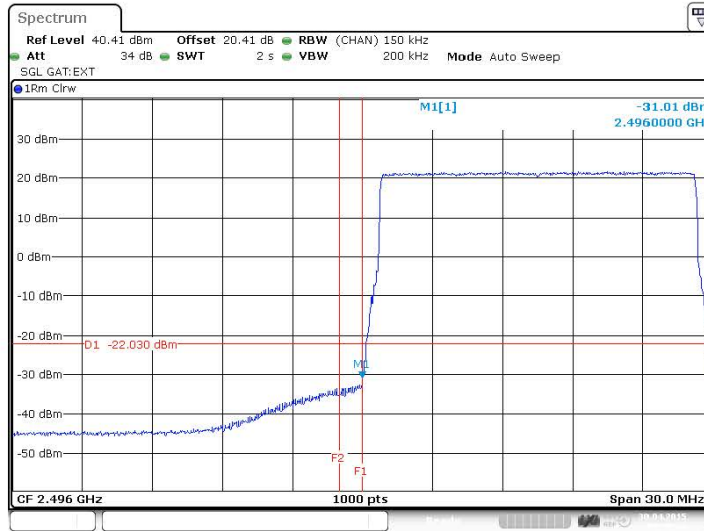
Date: 29.APR.2015 13:32:01



FCC ID:
VBNFZHJ-01

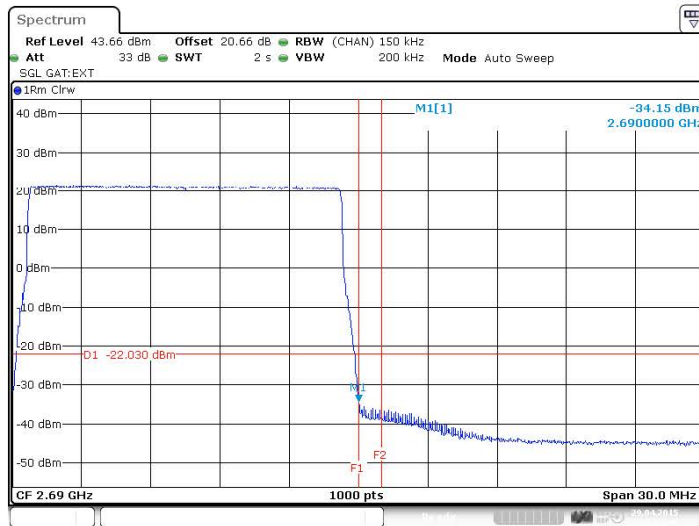
Test Report No:
D532085264

Figure 48 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)



Date: 30.APR.2015 09:30:34

Figure 49 Spurious Emissions (Lower Band Edge)– 64QAM (2503.5 MHz) (15MHz Channel BW)



Date: 29.APR.2015 12:24:49

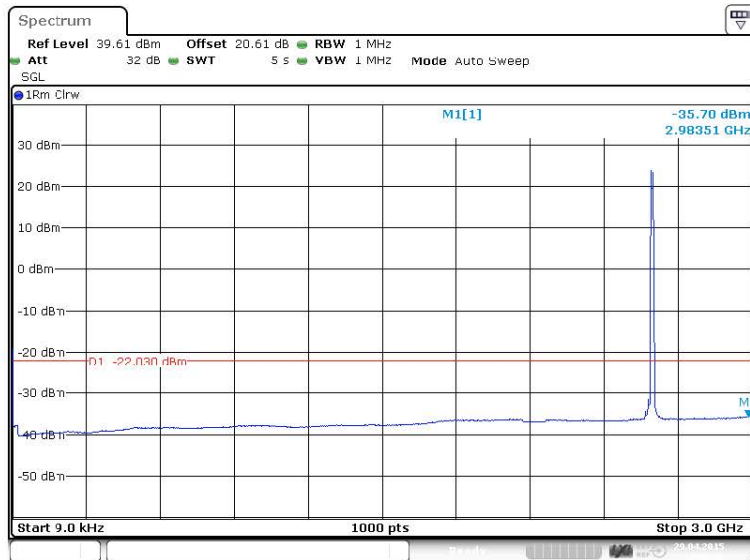
Figure 50 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5 MHz) (15MHz Channel BW)



Product Service

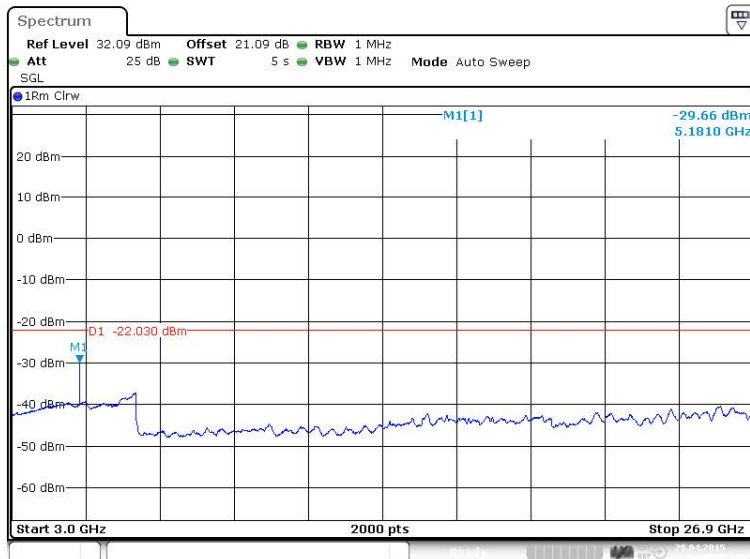
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 29. APR. 2015 13:40:31

Figure 51 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)



Date: 29. APR. 2015 13:42:52

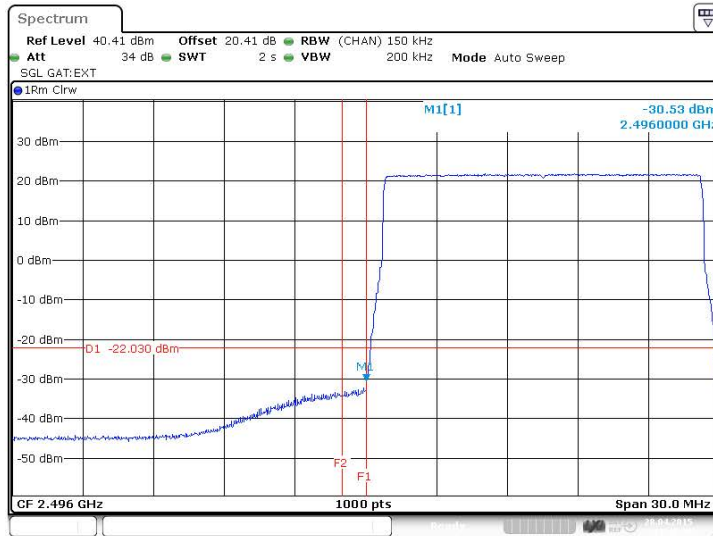
Figure 52 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)



FCC ID:
VBNFZHJ-01

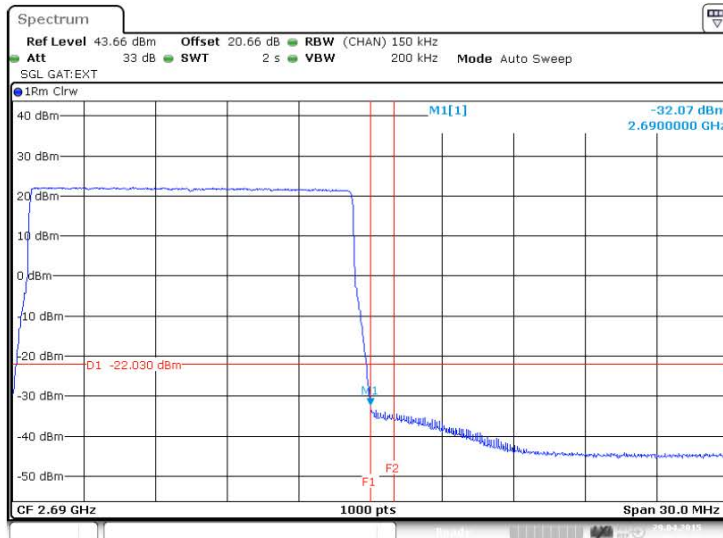
Test Report No:
D532085264

Config A ANT8:



Date: 28. APR. 2015 13:47:36

Figure 53 Spurious Emissions (Lower Band Edge) – QPSK (2503.5 MHz) (15MHz Channel BW)



Date: 29. APR. 2015 09:10:12

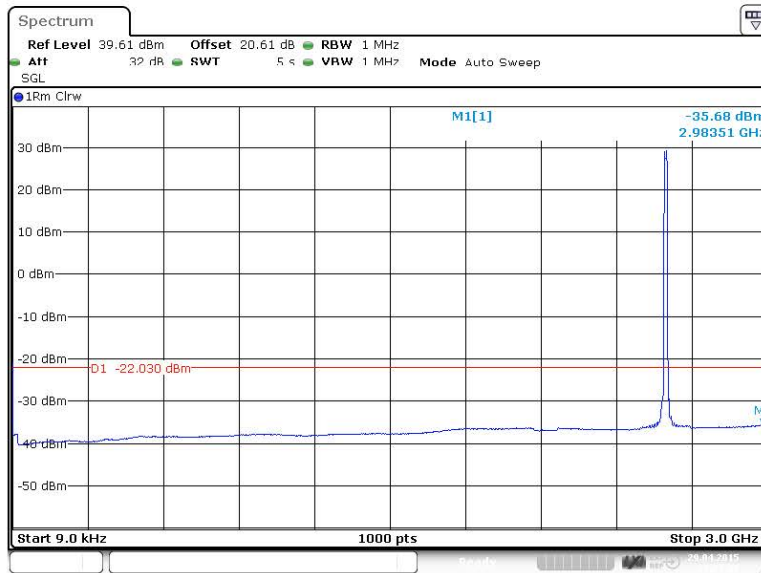
Figure 54 Spurious Emissions (Upper Band Edge) – QPSK (2582.5 MHz) (15MHz Channel BW)



Product Service

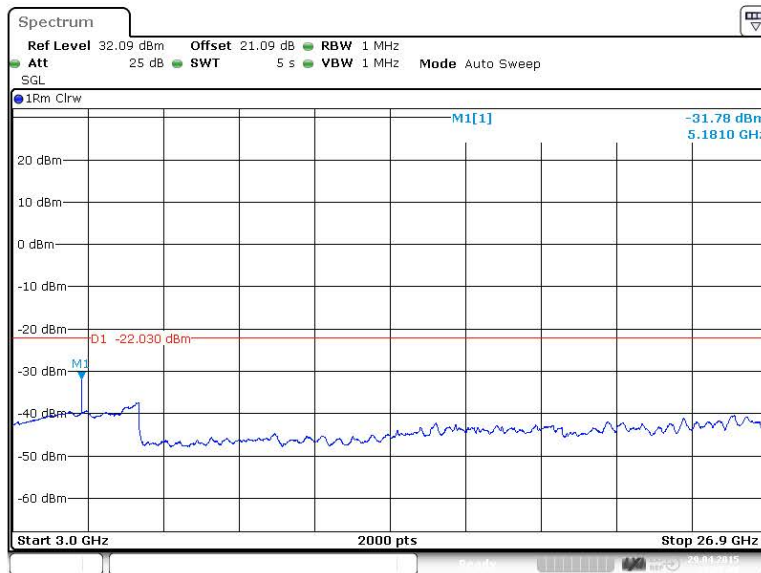
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 29.APR.2015 13:25:17

Figure 55 Spurious Emissions (9kHz – 3GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)



Date: 29.APR.2015 13:26:08

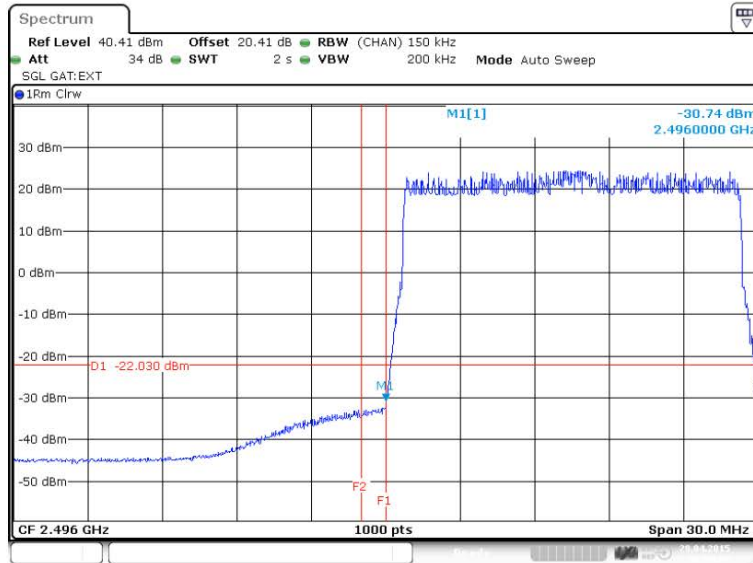


Product Service

FCC ID:
VBNFZHJ-01

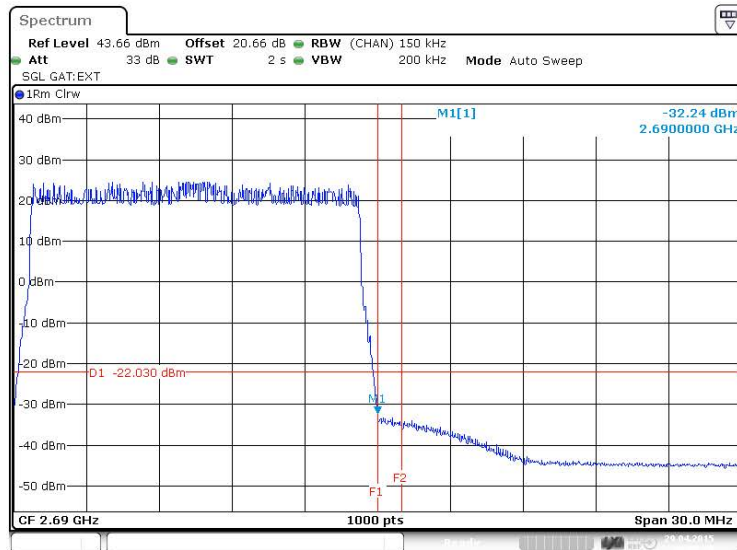
Test Report No:
D532085264

Figure 56 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)



Date: 29.APR.2015 06:54:04

Figure 57 Spurious Emissions (Lower Band Edge) – 16QAM (2503.5 MHz) (15MHz Channel BW)



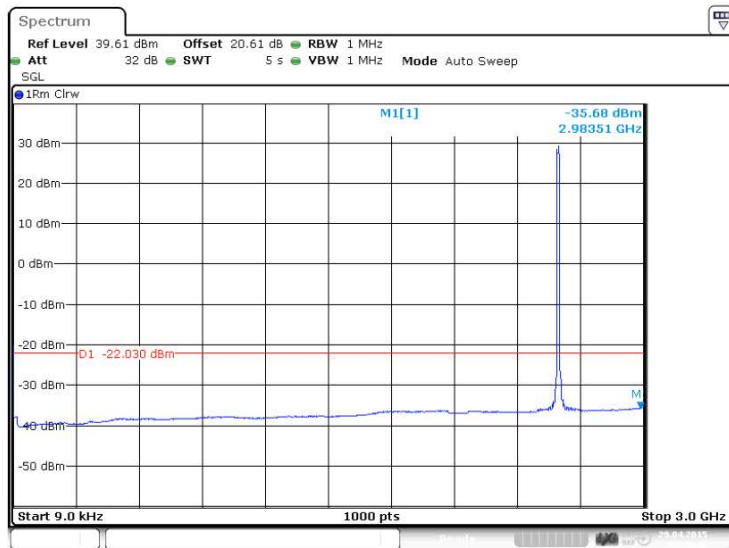
Date: 29.APR.2015 11:00:20



FCC ID:
VBNFZHJ-01

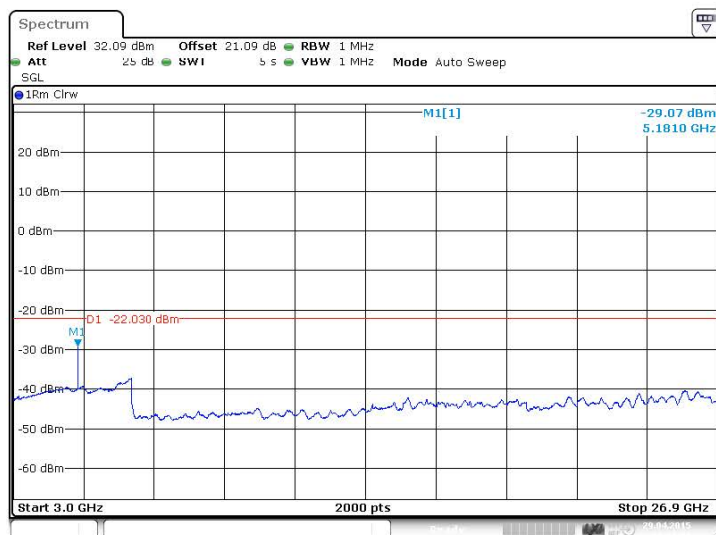
Test Report No:
D532085264

**Figure 58 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5.0 MHz)
(15MHz Channel BW)**



Date: 29. APR. 2015 13:35:41

**Figure 259 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz)
(15MHz Channel BW)**



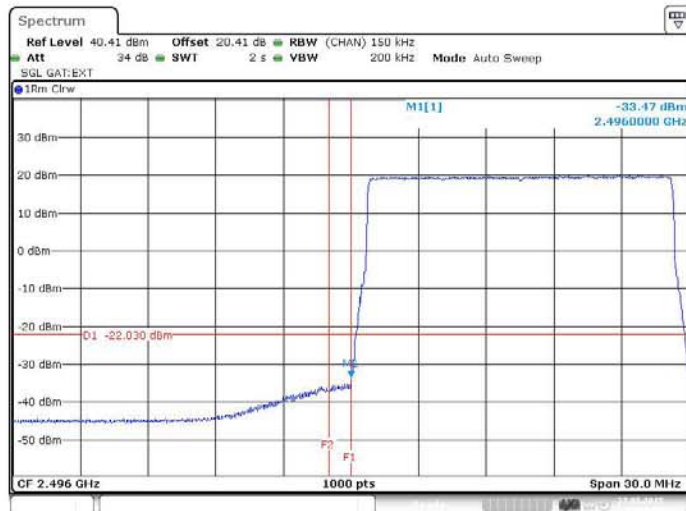
Date: 29. APR. 2015 13:37:02



FCC ID:
VBNFZHJ-01

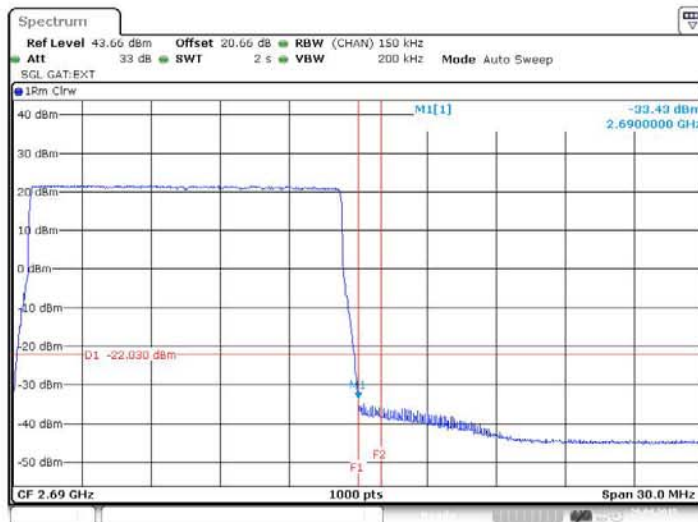
Test Report No:
D532085264

Figure 60 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)



Date: 27.MAY.2015 12:03:45

Figure 61 Spurious Emissions (Lower Band Edge) – 64QAM (2503.5 MHz) (15MHz Channel BW)



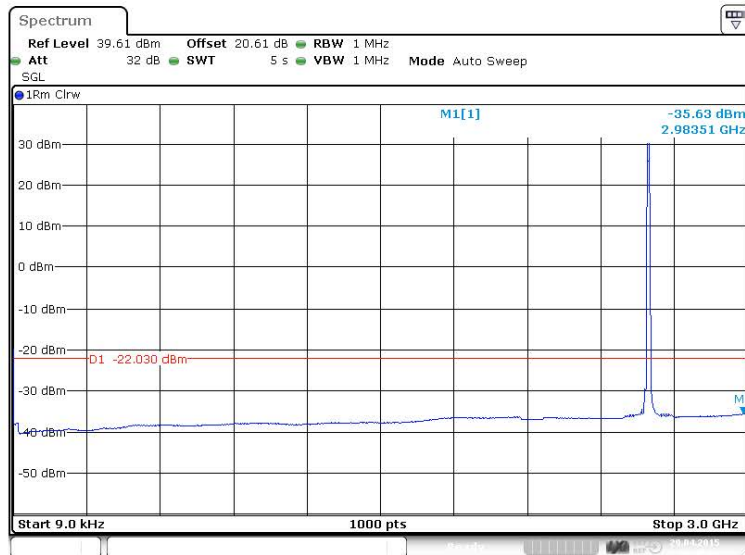
Date: 29.APR.2015 11:21:32

Figure 62 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5 MHz) (15MHz Channel BW)



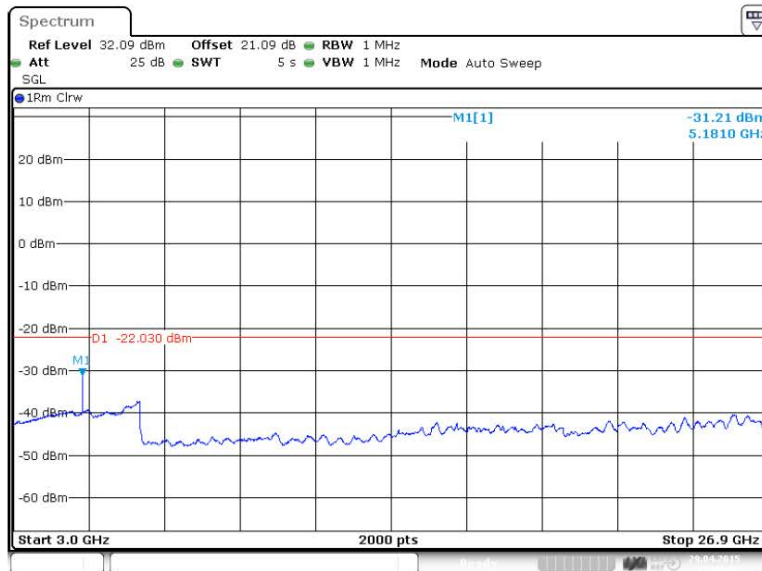
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 29.APR.2015 13:47:31

Figure 63 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)



Date: 29.APR.2015 13:48:36

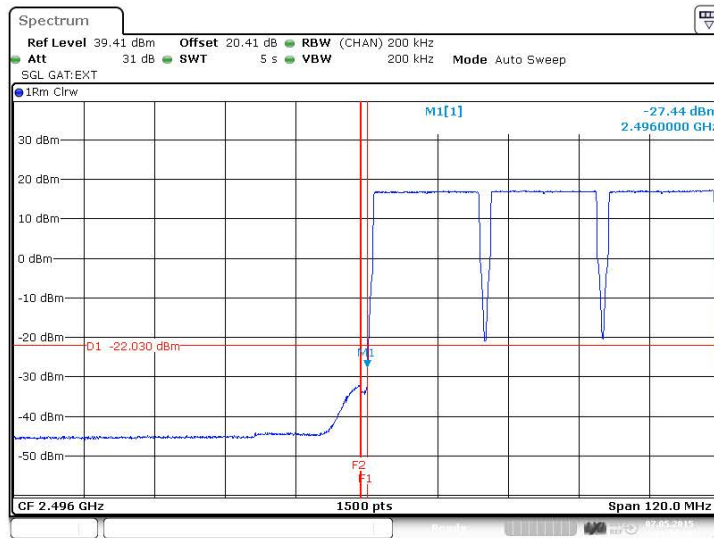
Figure 250 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)



FCC ID:
VBNFZHJ-01

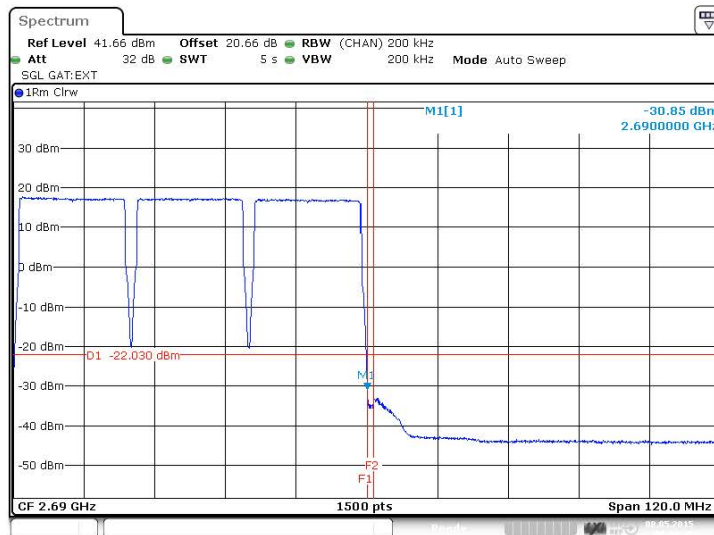
Test Report No:
D532085264

Config C ANT1:



Date: 7.MAY.2015 13:54:32

Figure 64 Spurious Emissions (Lower Band Edge) – QPSK (2506/2526.0/2546.0 MHz) (20MHz Channel BW)



Date: 8.MAY.2015 09:10:38

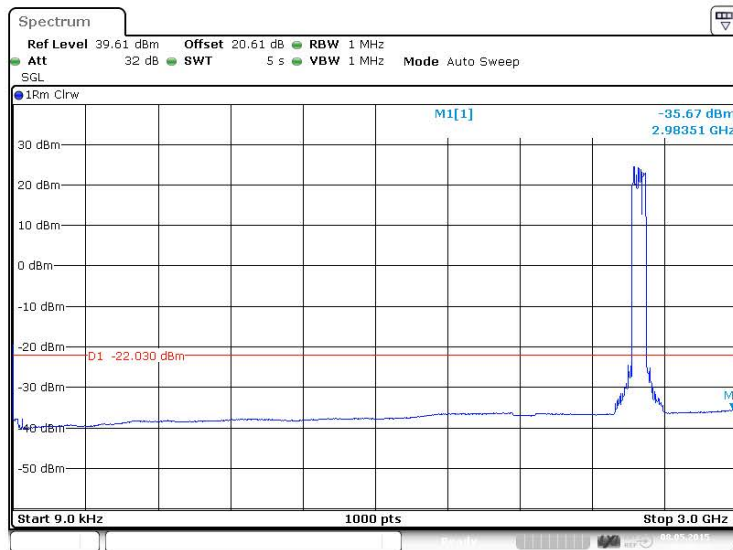
Figure 65 Spurious Emissions (Upper Band Edge) – QPSK (2640.0/2660.0/2680.0 MHz) (20MHz Channel BW)



Product Service

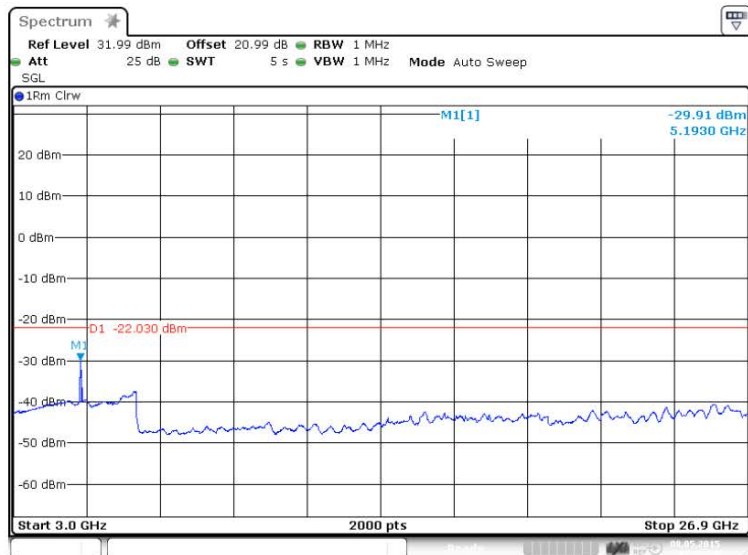
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 8.MAY.2015 07:30:21

Figure 66 Spurious Emissions (9kHz – 3GHz) - QPSK (2573.0/2593.0/2613 MHz) (20MHz Channel BW)



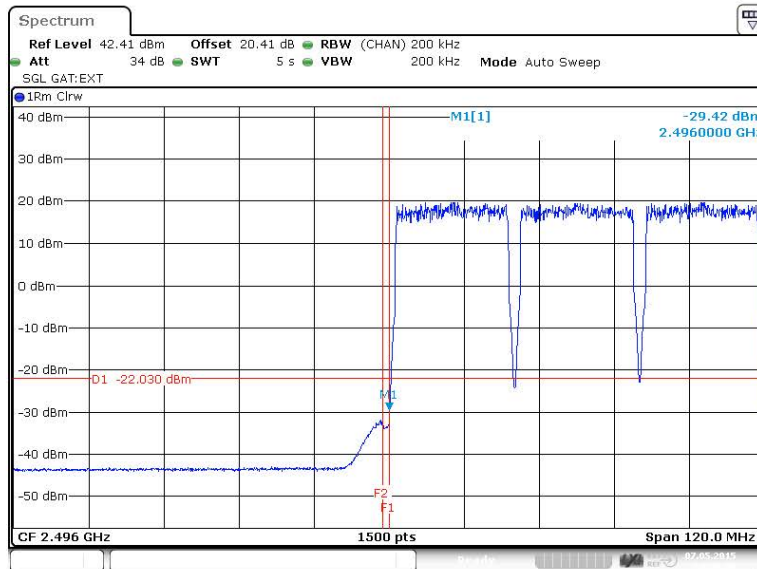
Date: 8.MAY.2015 07:33:10

Figure 67 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2573.0/2593.0/2613 MHz) (20MHz Channel BW)



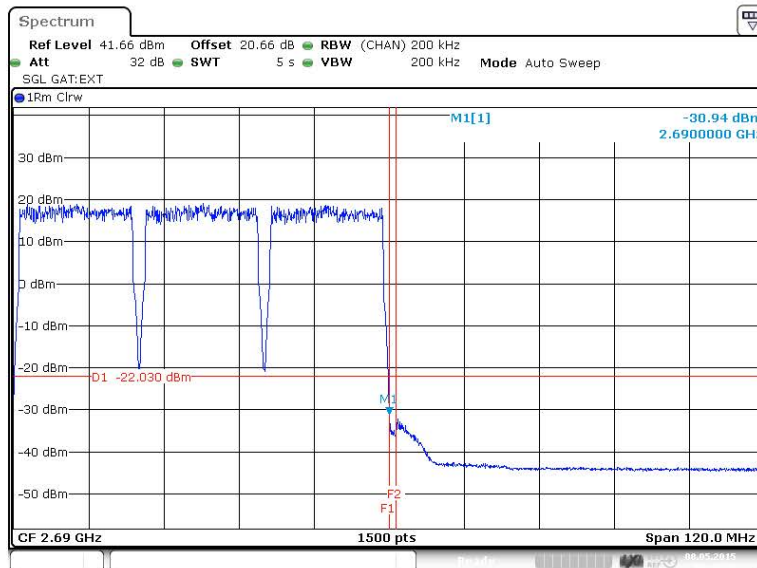
FCC ID:
VBNFZHJ-01

Test Report No:
D532085264



Date: 7.MAY.2015 14:20:17

**Figure 685 Spurious Emissions (Lower Band Edge) – 16QAM
(2506/2526.0/2546.0 MHz) (20MHz Channel BW)**



Date: 8.MAY.2015 09:40:12

**Figure 256 Spurious Emissions (Upper Band Edge) – 16QAM
(2640.0/2660.0/2680.0 MHz) (20MHz Channel BW)**