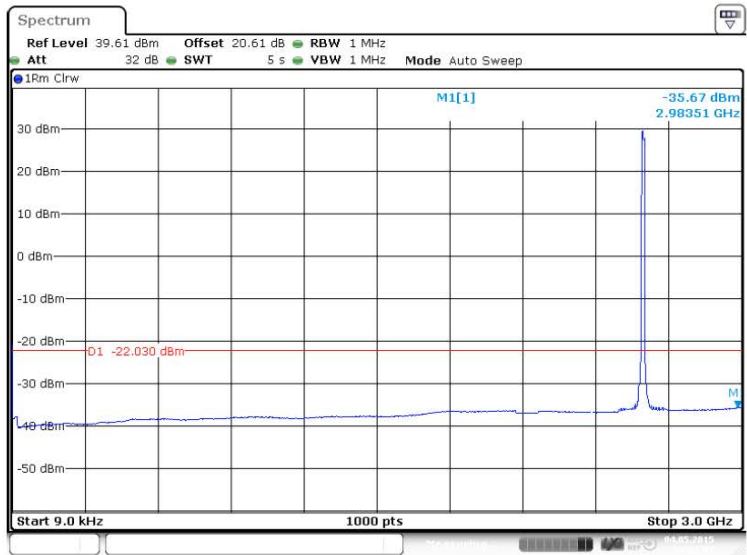




Product Service

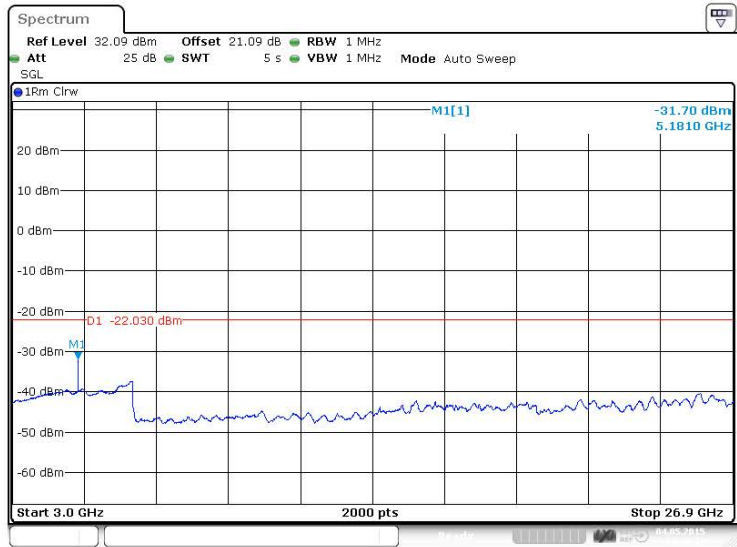
FCC ID:  
VBNFZHJ-01

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

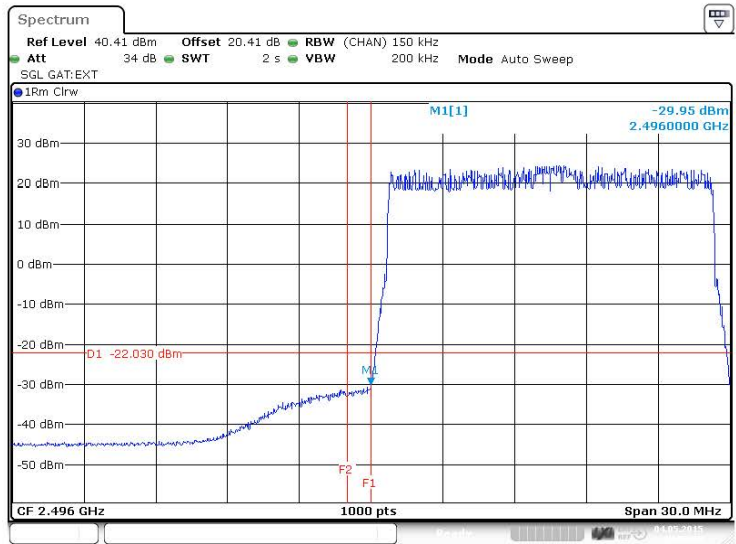
**Figure 194 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)**



Product Service

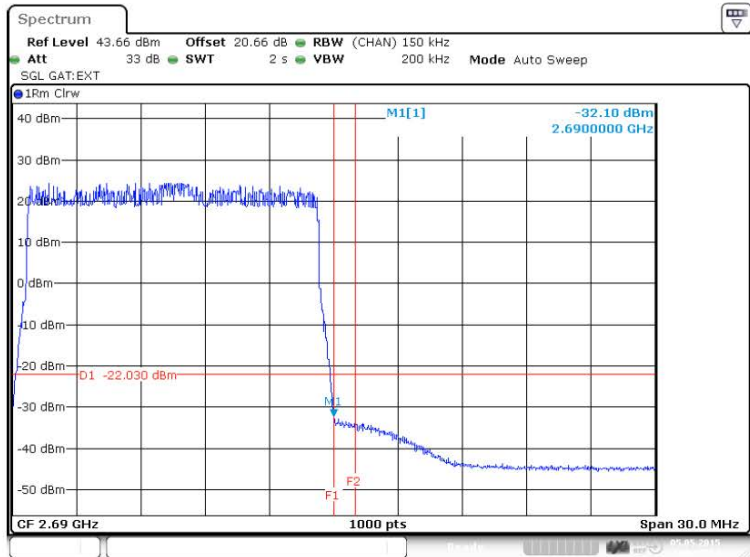
FCC ID:  
VBNFZHJ-01

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

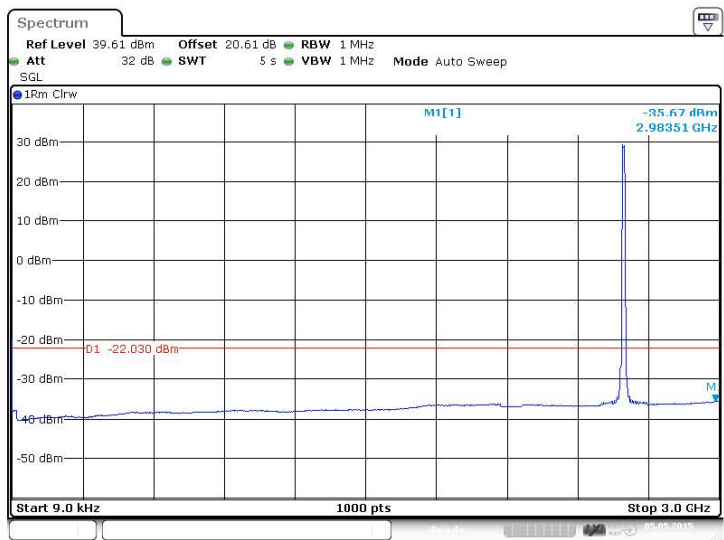
**Figure 196 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5.0 MHz)  
(15MHz Channel BW)**



Product Service

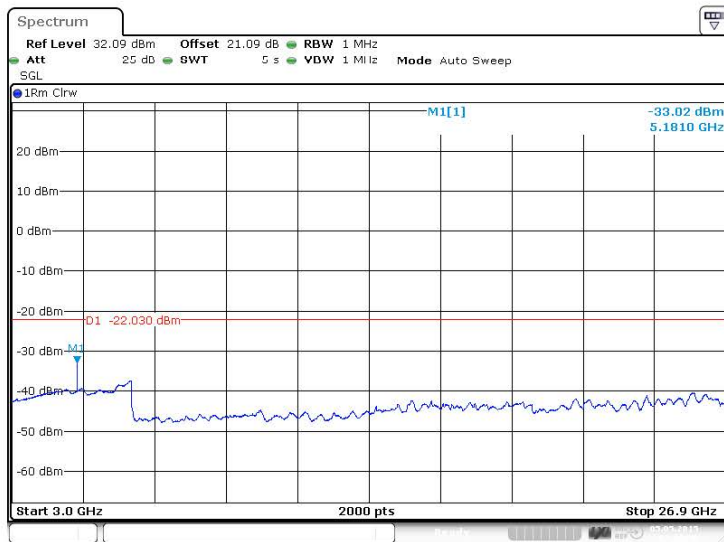
FCC ID:  
VBNFZHJ-01

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

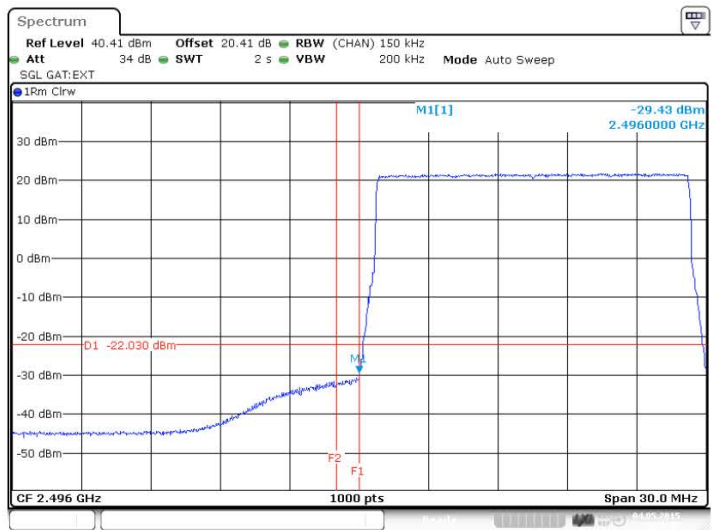
**Figure 198 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)**



Product Service

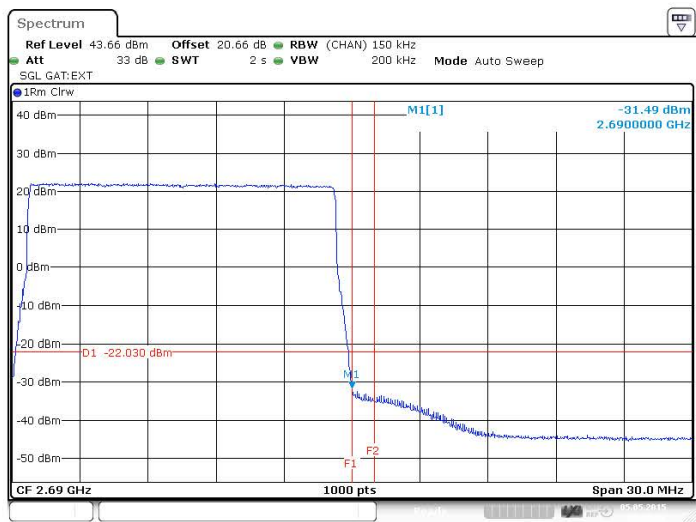
FCC ID:  
VBNFZHJ-01

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

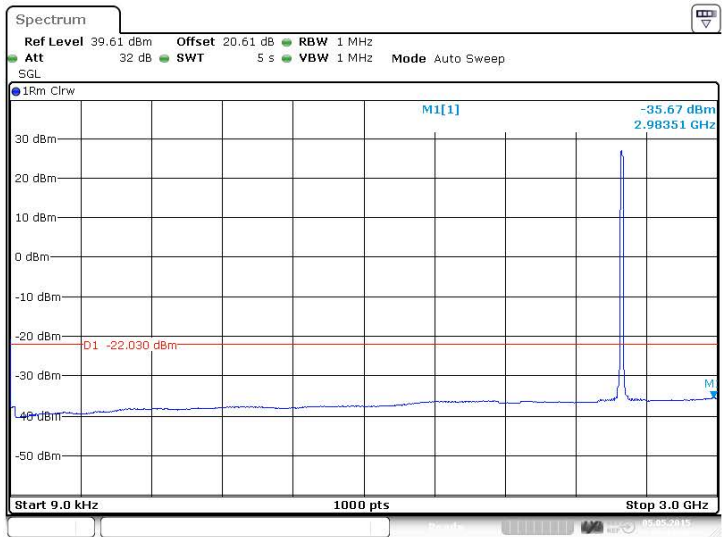
**Figure 200 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5.0 MHz)  
(15MHz Channel BW)**



Product Service

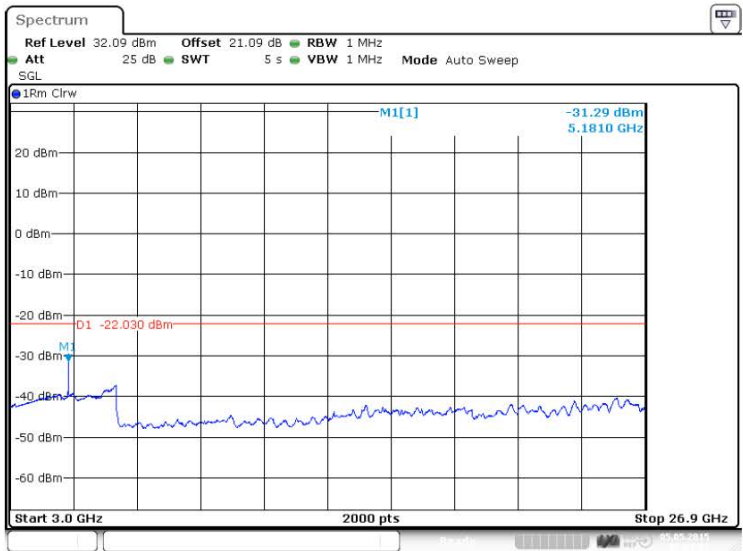
FCC ID:  
VBNFZHJ-01

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)**

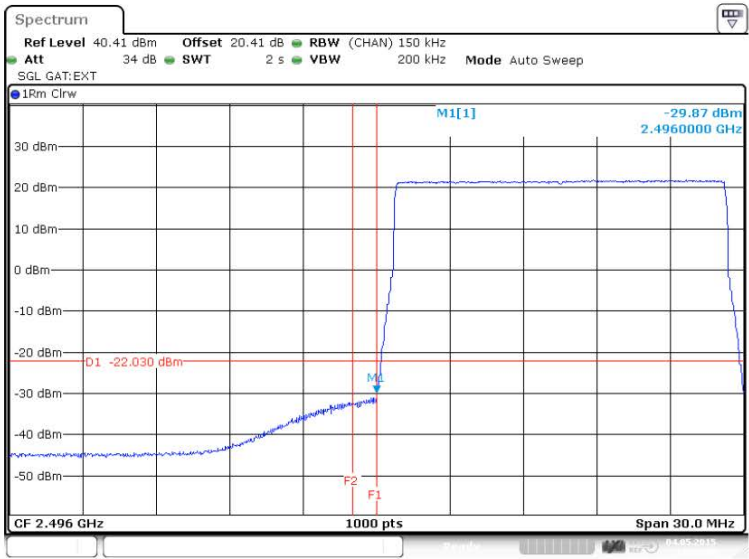


Product Service

FCC ID:  
VBNFZHJ-01

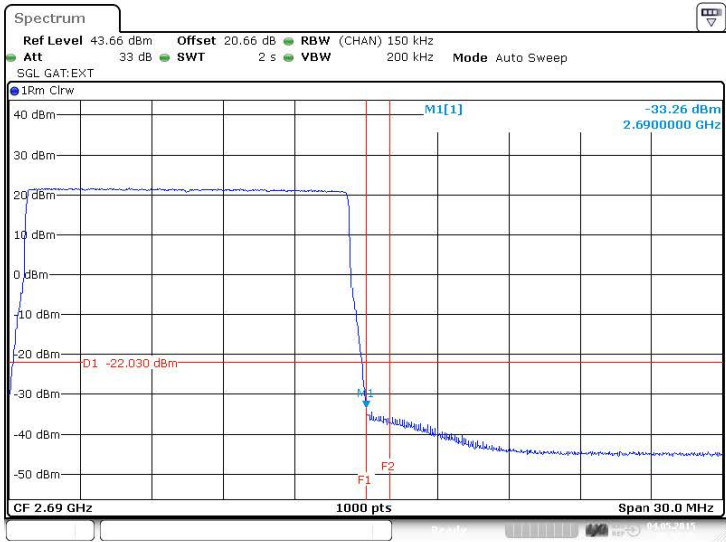
Test Report No:  
D532085264

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

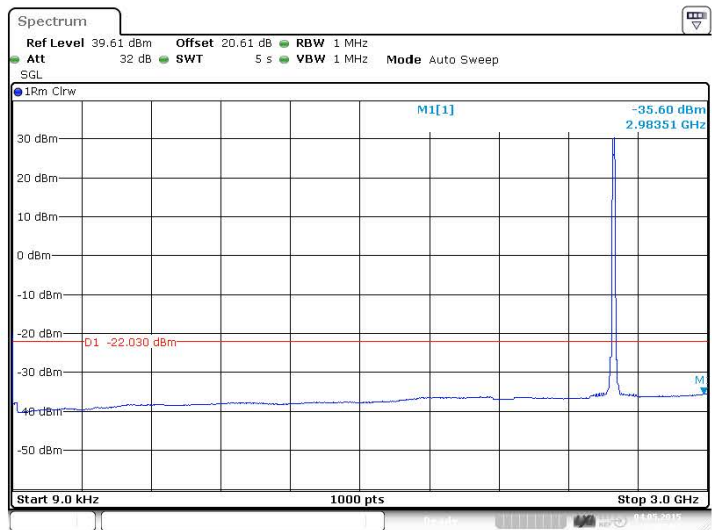
Figure 204 Spurious Emissions (Upper Band Edge) – QPSK (2582.5.0 MHz)  
(15MHz Channel BW)



Product Service

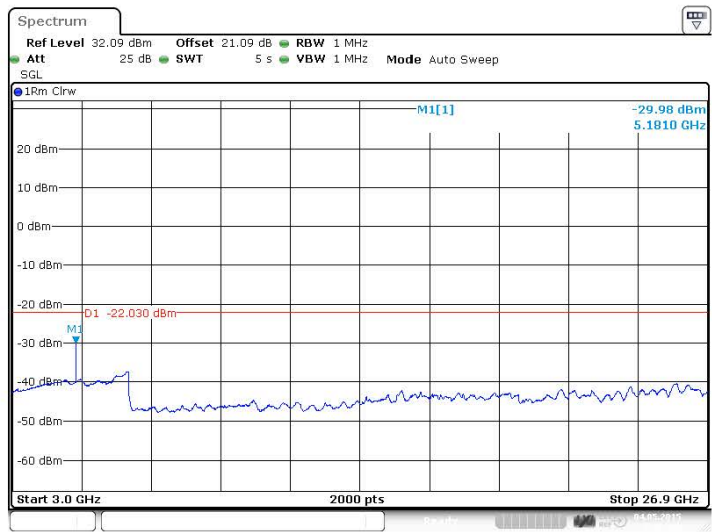
FCC ID:  
VBNFZHJ-01

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

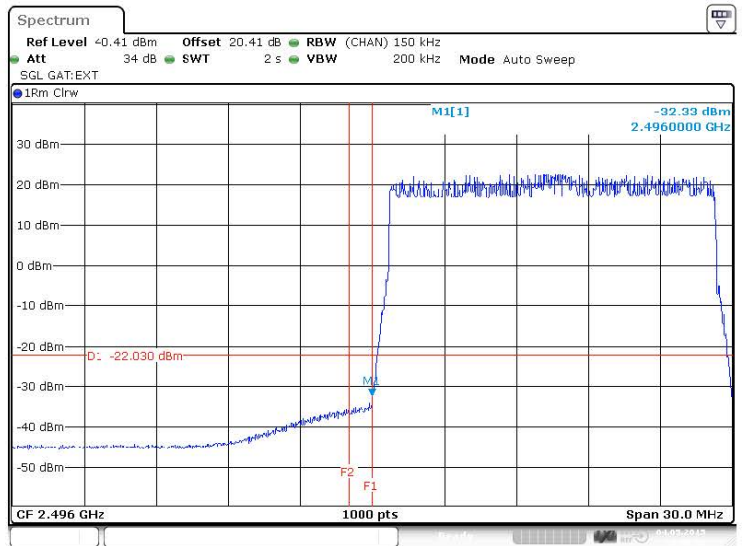
**Figure 206 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)**



Product Service

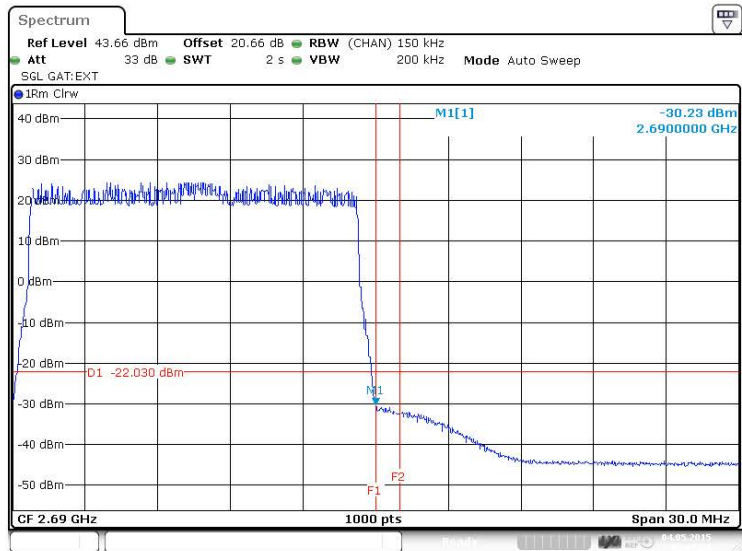
FCC ID:  
VBNFZHJ-01

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 MHz)  
(15MHz Channel BW)**

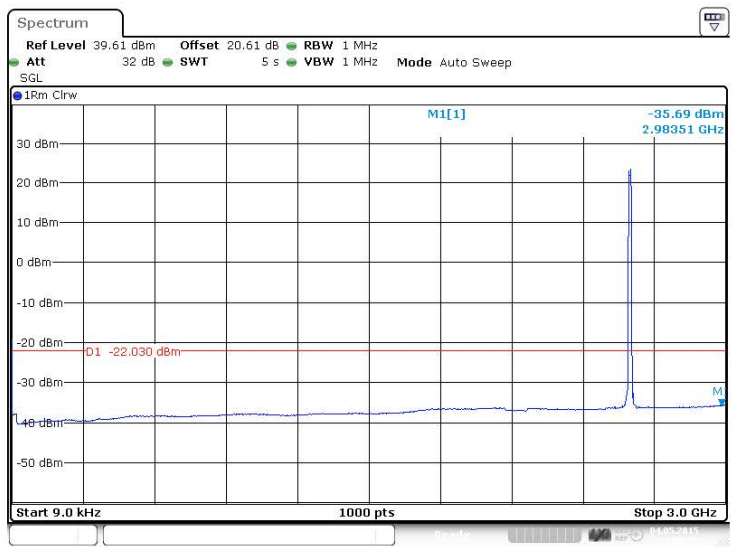




Product Service

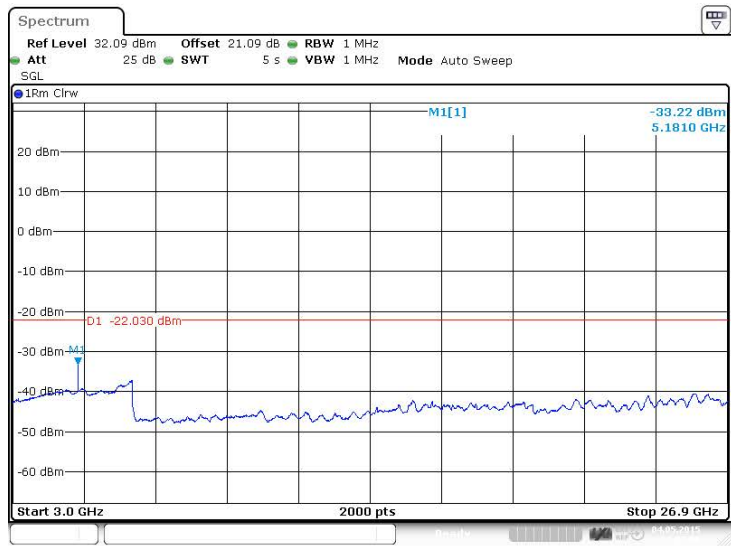
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



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

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



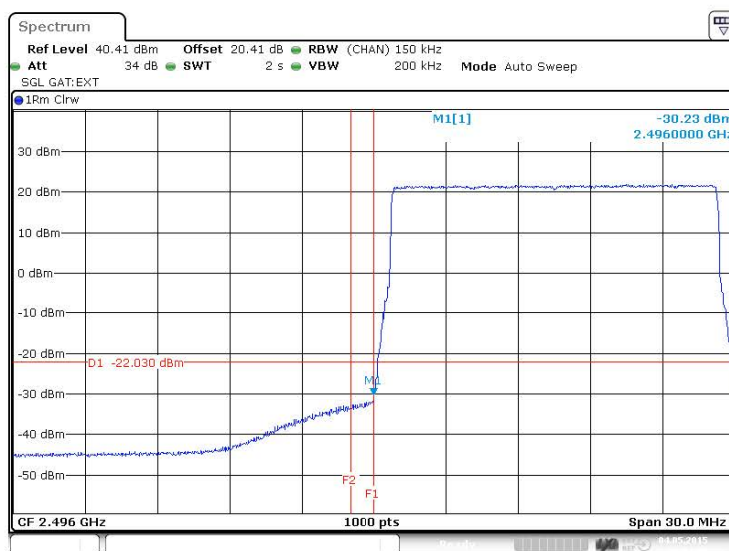
Date: 4.MAY.2015 11:37:59

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



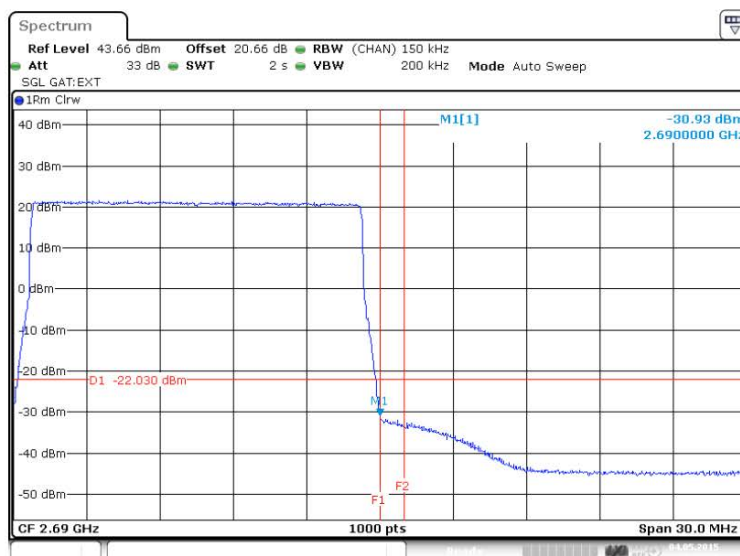
FCC ID:  
VBNFZHJ-01

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

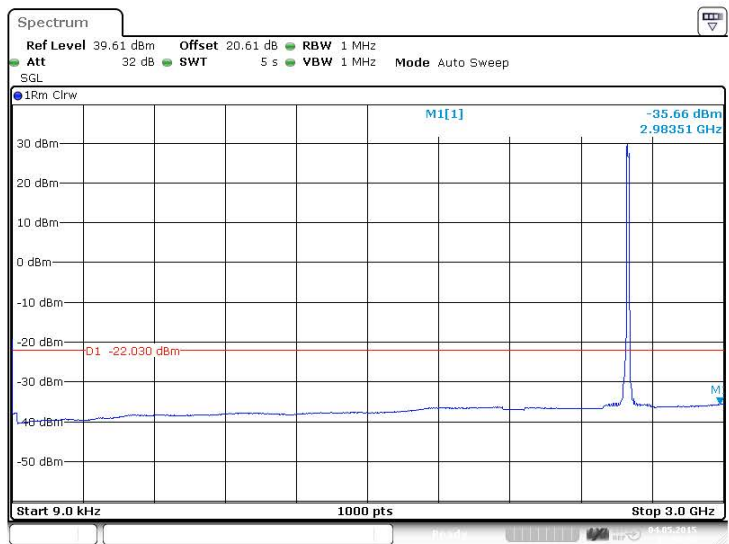
**Figure 212 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5.0 MHz)  
(15MHz Channel BW)**



Product Service

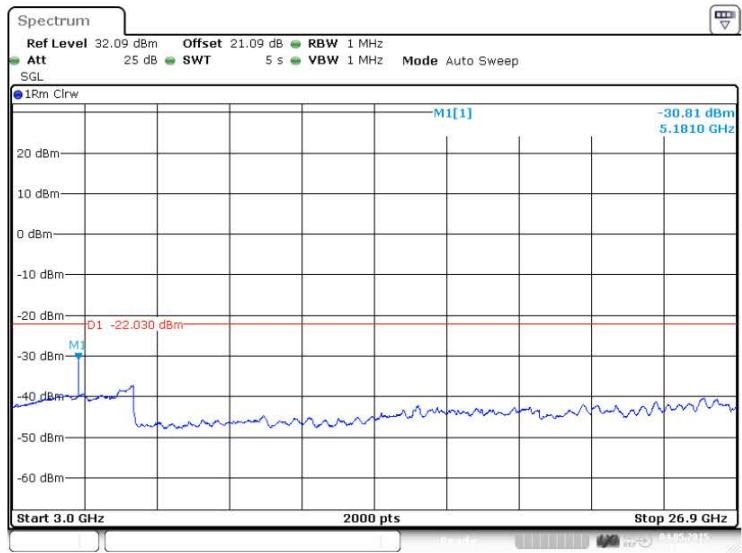
FCC ID:  
VBNFZHJ-01

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)

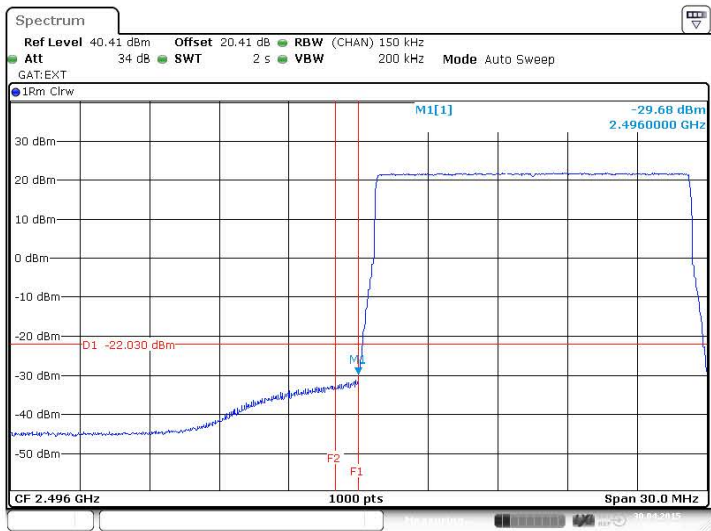


Product Service

FCC ID:  
VBNFZHJ-01

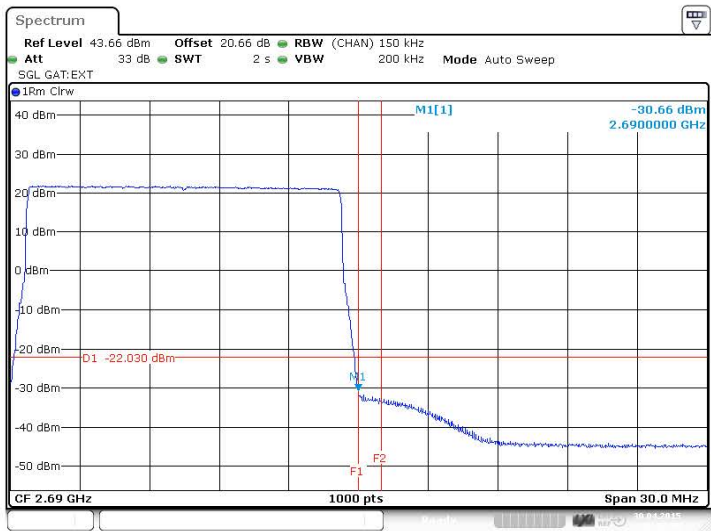
Test Report No:  
D532085264

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

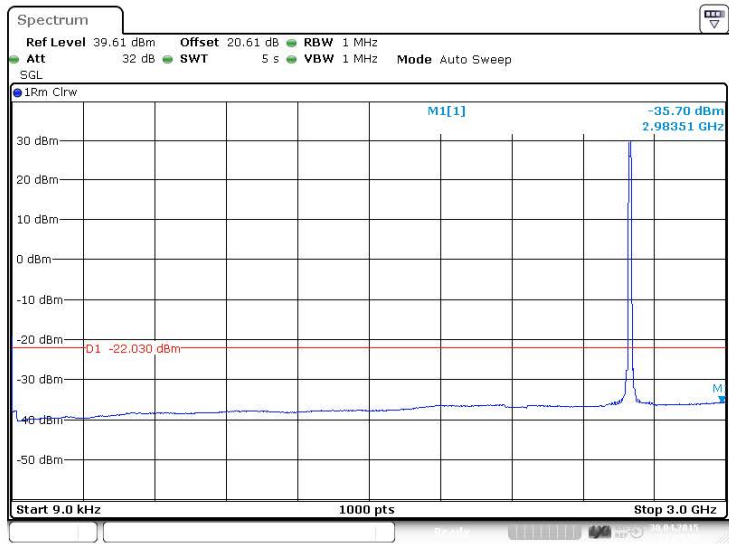
Figure 216 Spurious Emissions (Upper Band Edge) – QPSK (2582.5.0 MHz)  
(15MHz Channel BW)



Product Service

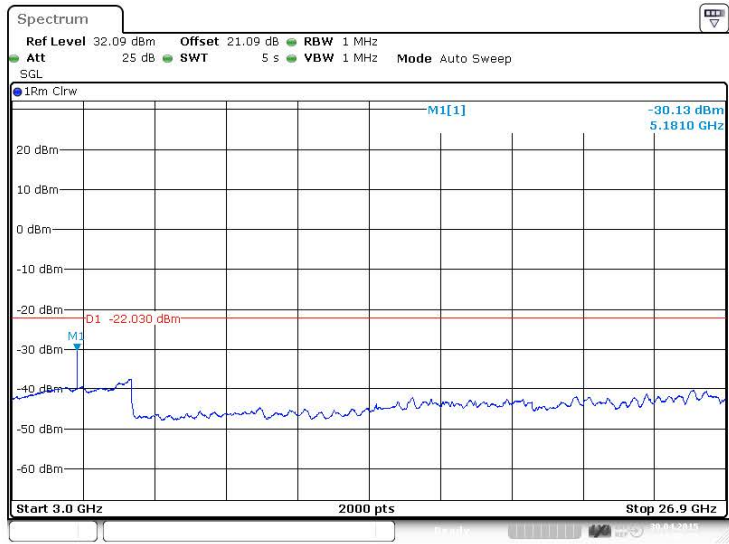
FCC ID:  
VBNFZHJ-01

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

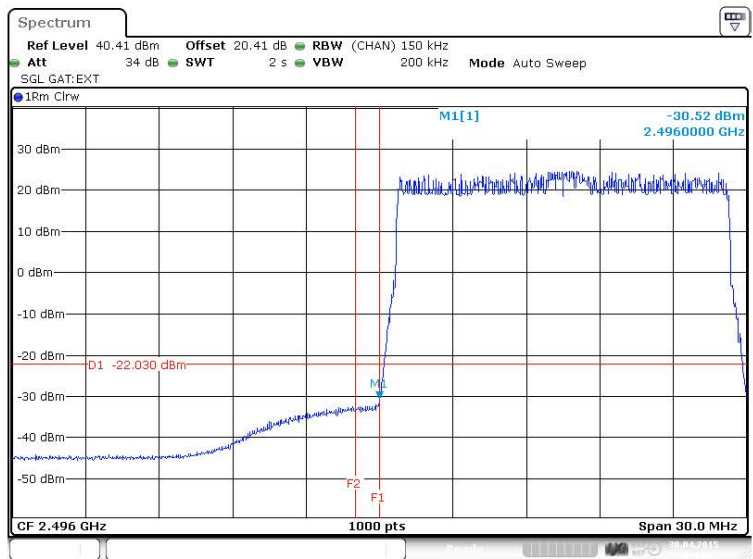
**Figure 218 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)**



Product Service

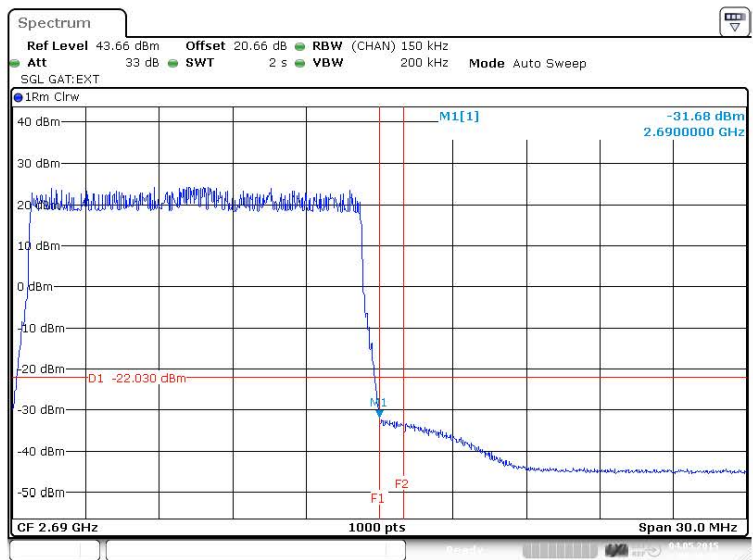
FCC ID:  
VBNFZHJ-01

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

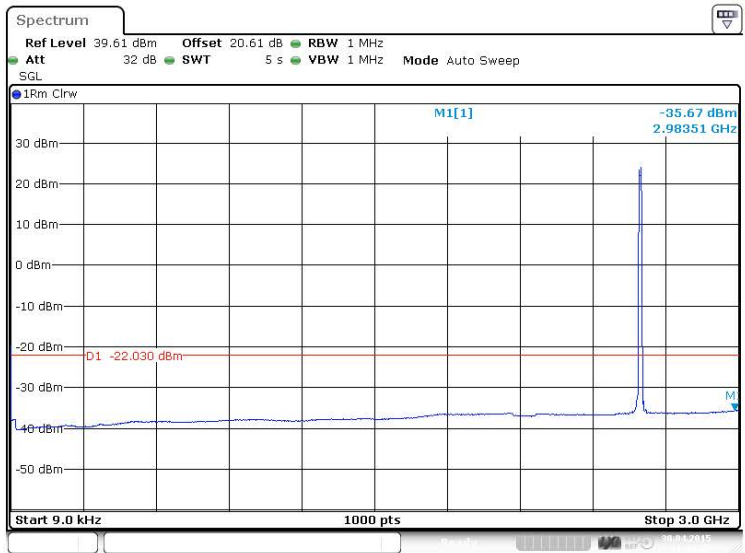
**Figure 34 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5.0 MHz)  
(15MHz Channel BW)**



Product Service

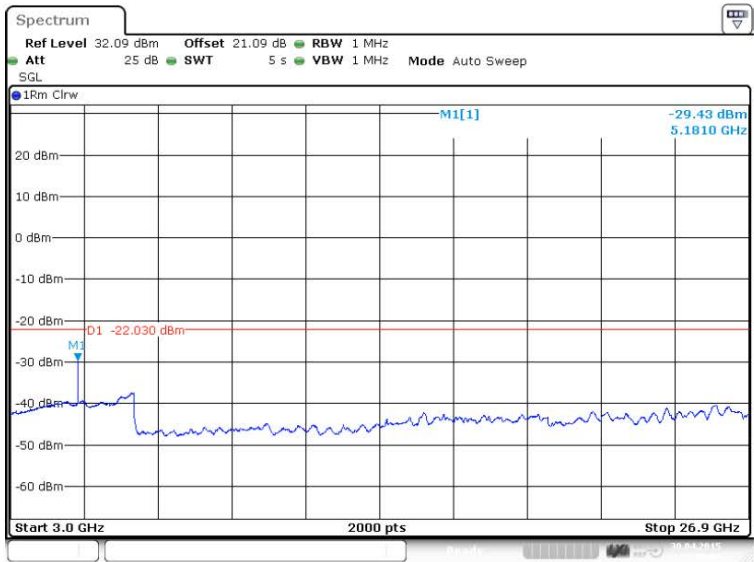
FCC ID:  
VBNFZHJ-01

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

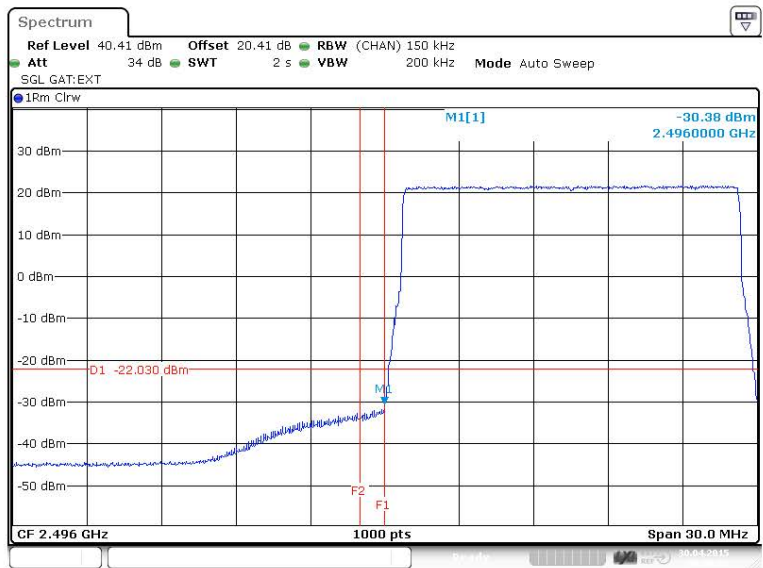
**Figure 36 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)**



Product Service

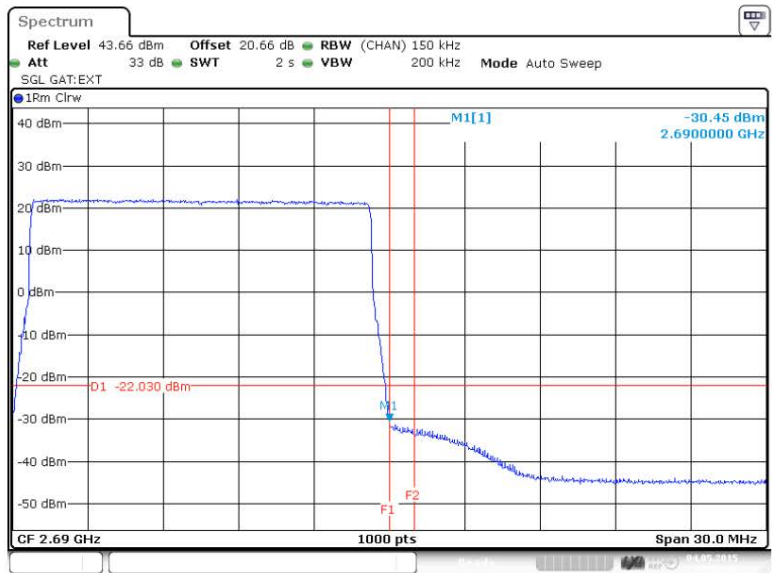
FCC ID:  
VBNFZHJ-01

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)**

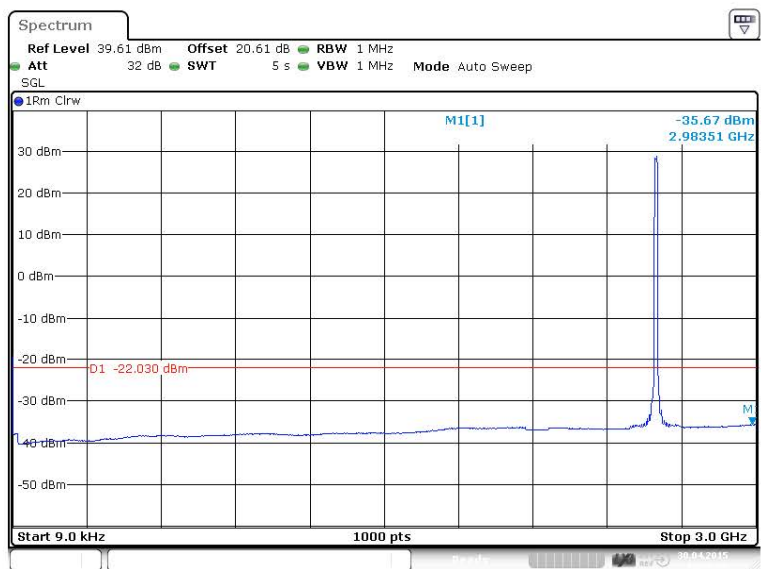




Product Service

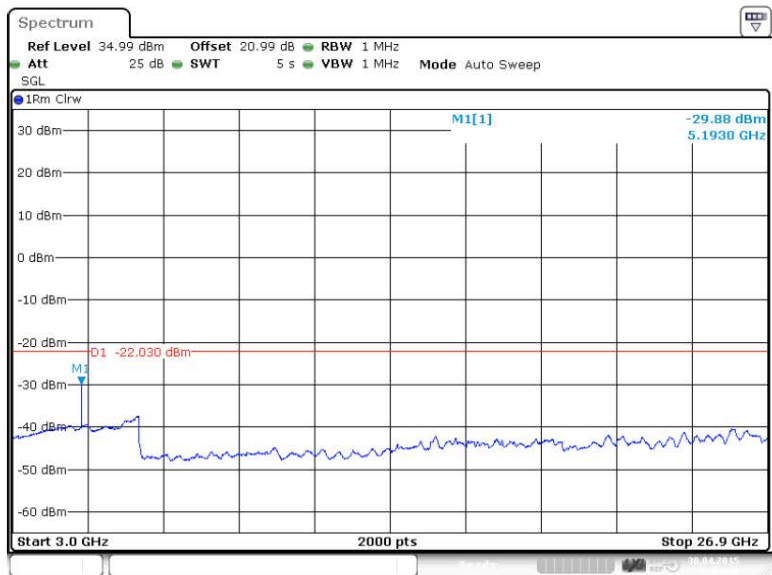
FCC ID:  
VBNFZHJ-01

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)**

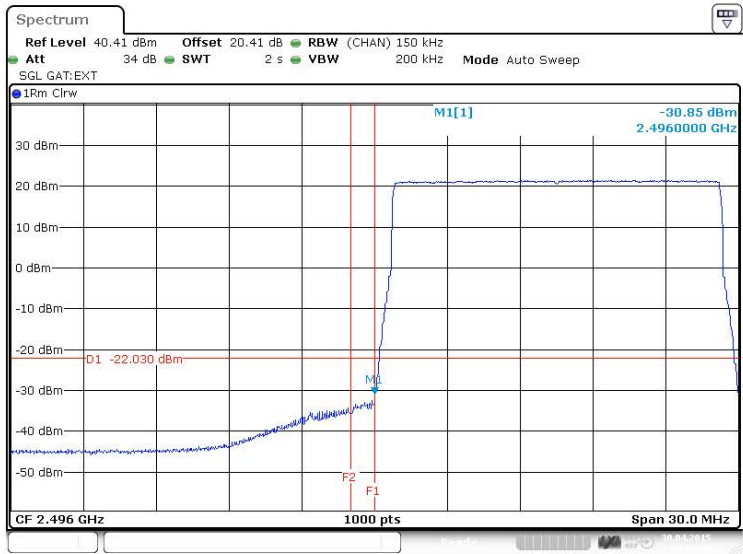


Product Service

FCC ID:  
VBNFZHJ-01

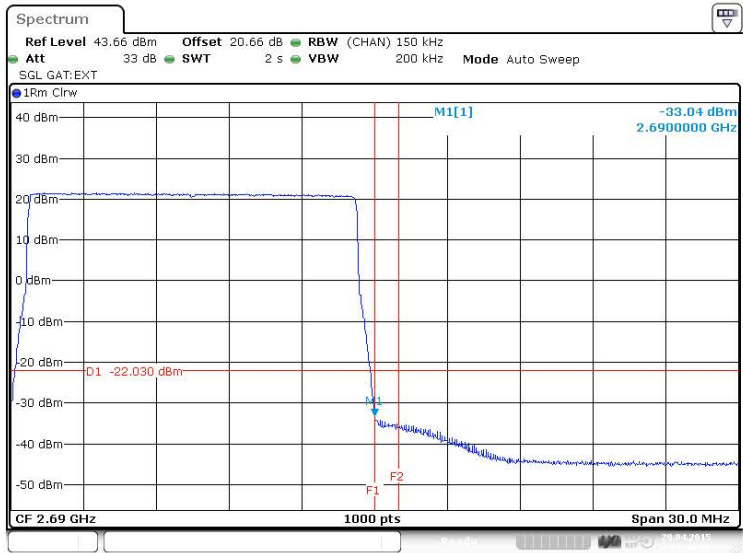
Test Report No:  
D532085264

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

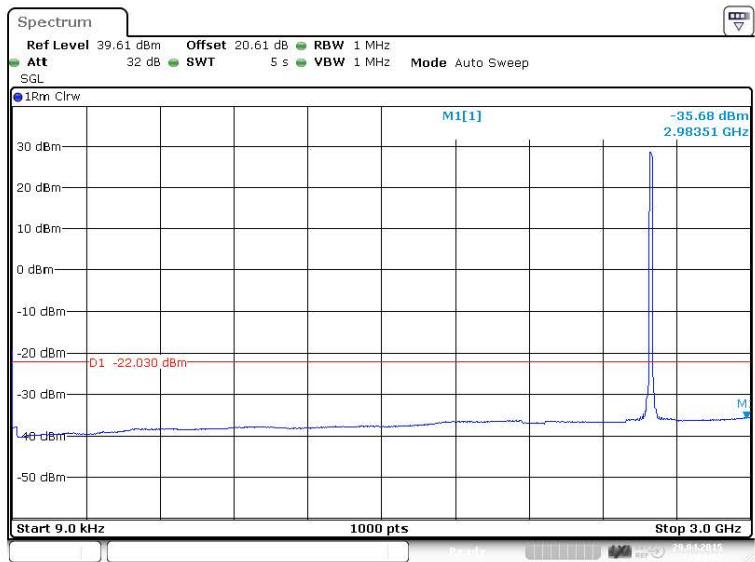
Figure 42 Spurious Emissions (Upper Band Edge) – QPSK (2582.5.0 MHz)  
(15MHz Channel BW)



Product Service

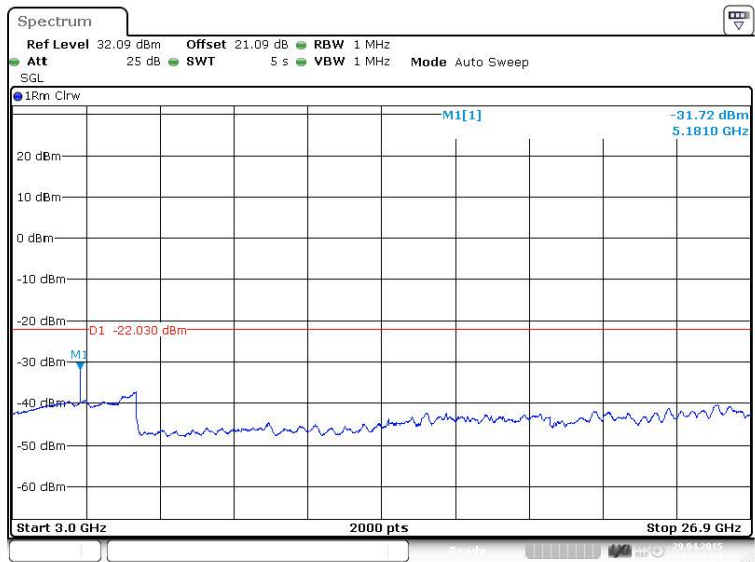
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



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

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



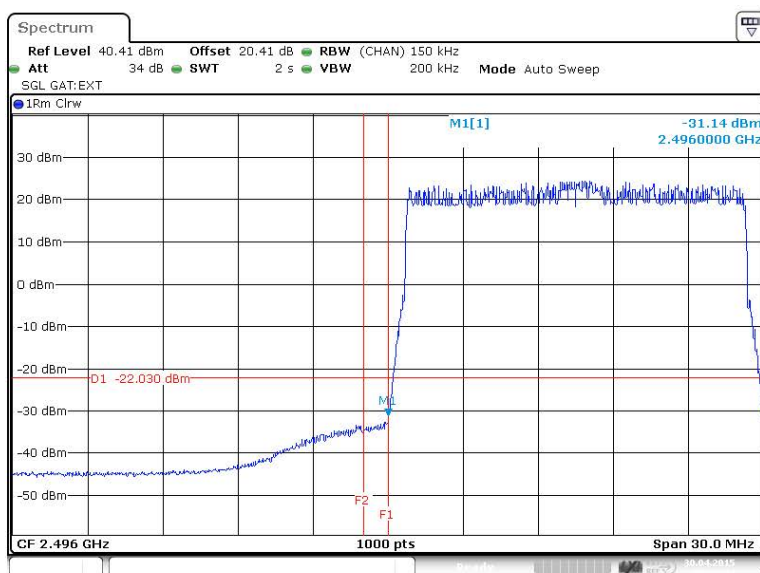
Date: 29.APR.2015 13:20:27

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



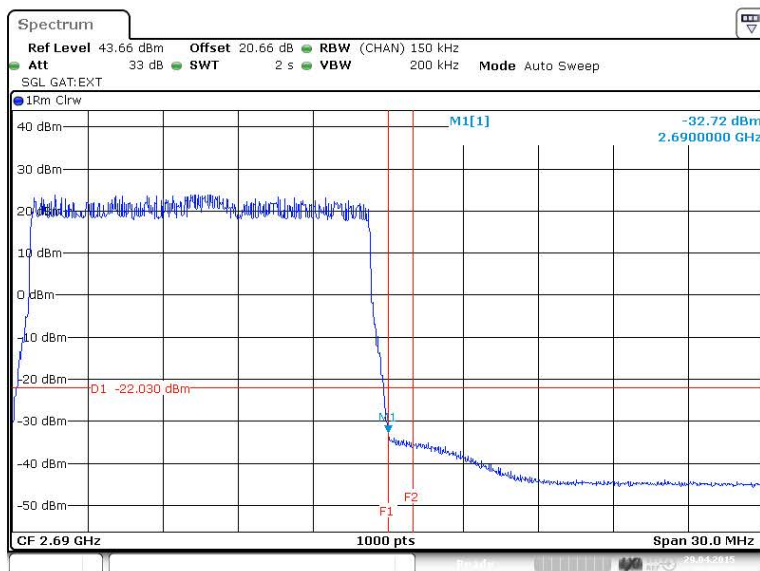
FCC ID:  
VBNFZHJ-01

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

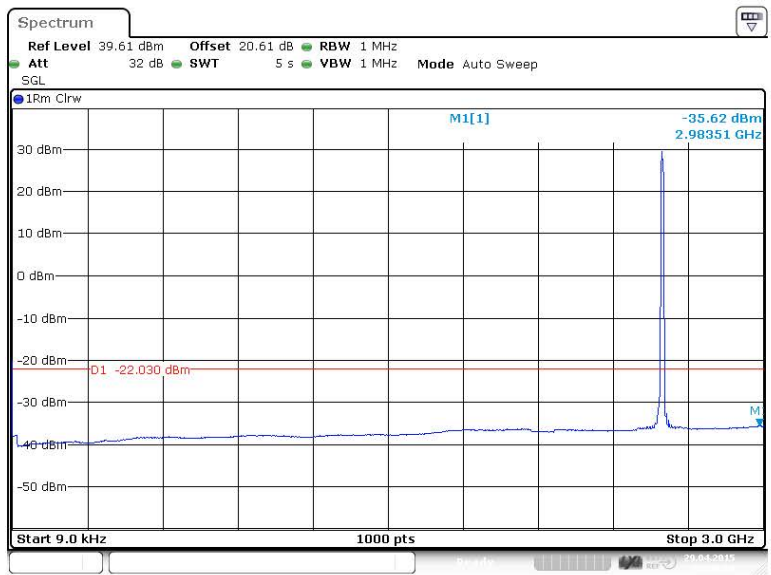
**Figure 46 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5.0 MHz)  
(15MHz Channel BW)**



Product Service

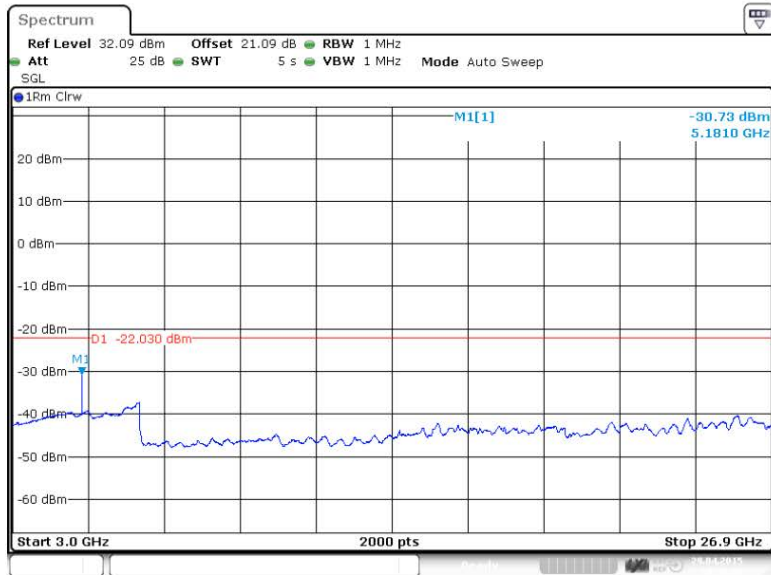
FCC ID:  
VBNFZHJ-01

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

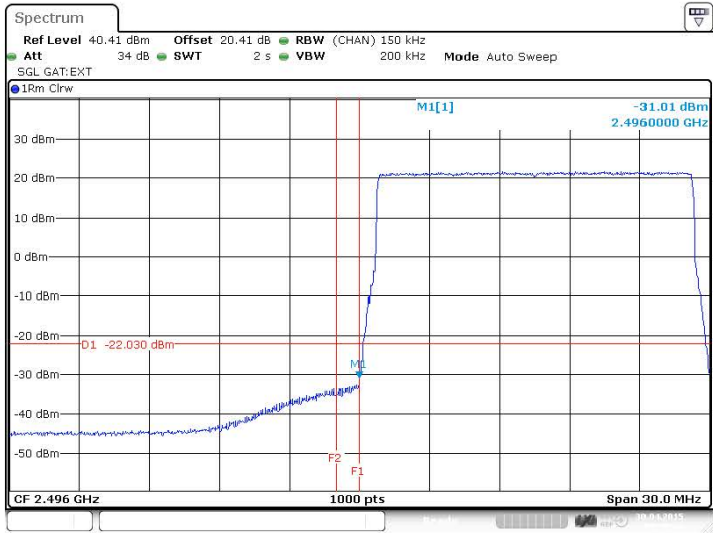


Product Service

FCC ID:  
VBNFZHJ-01

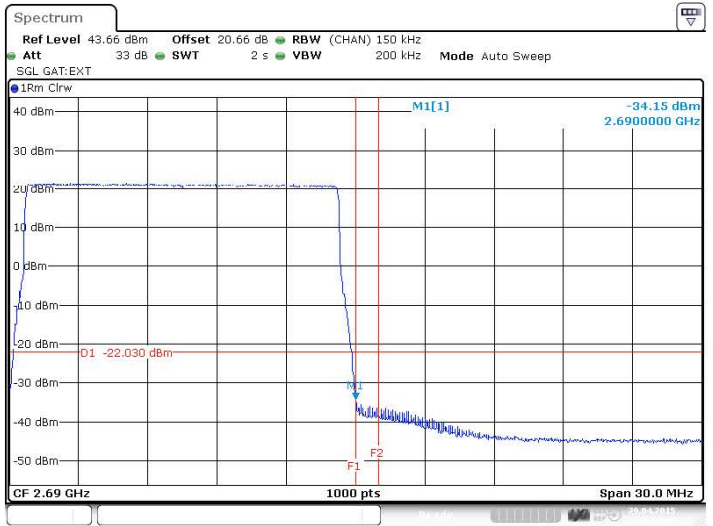
Test Report No:  
D532085264

**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

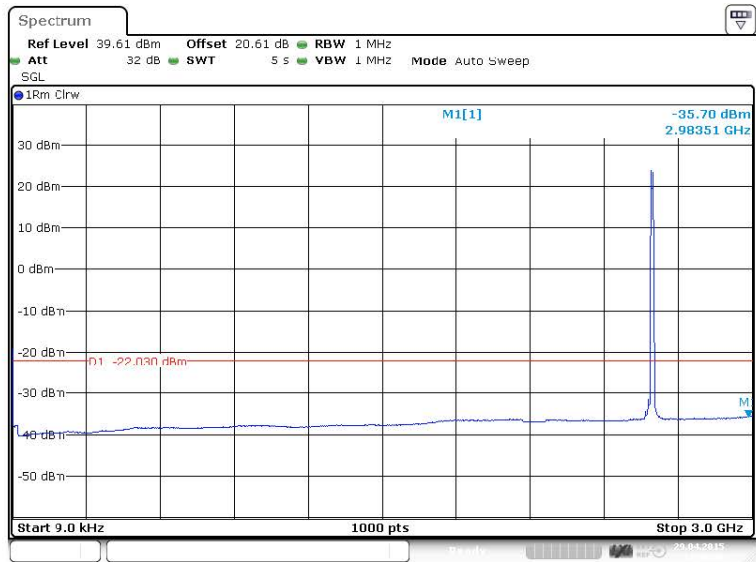
**Figure 50 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5 MHz)  
(15MHz Channel BW)**



Product Service

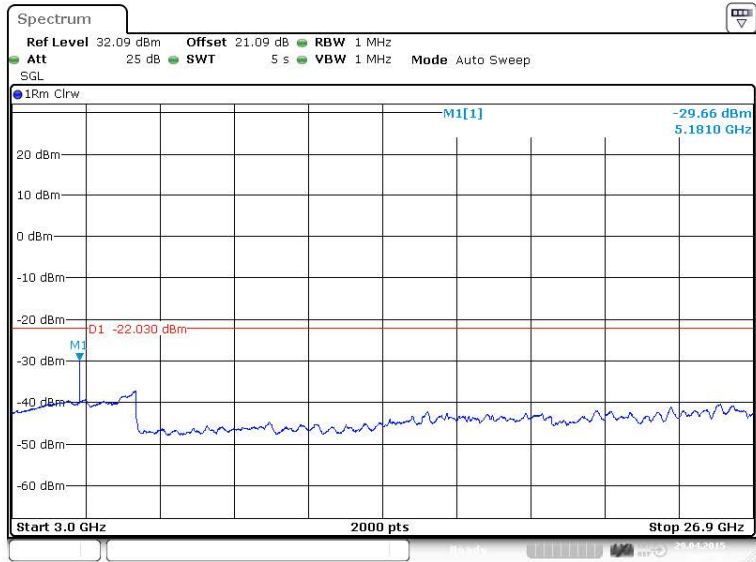
FCC ID:  
VBNFZHJ-01

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)**

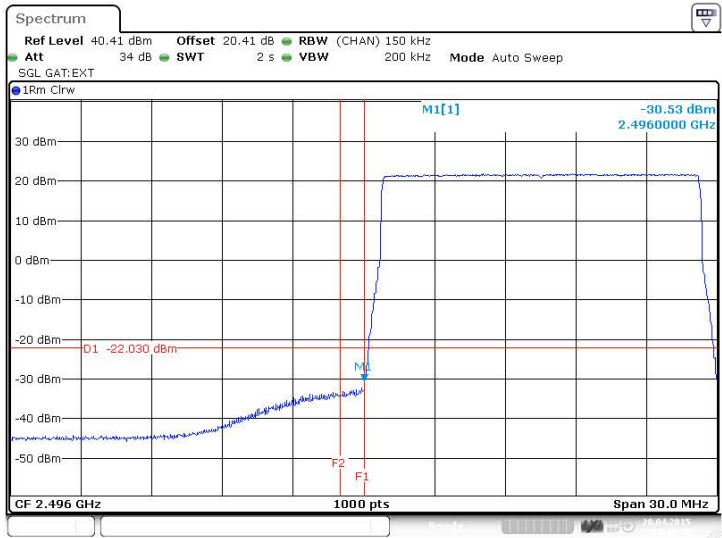


Product Service

FCC ID:  
VBNFZHJ-01

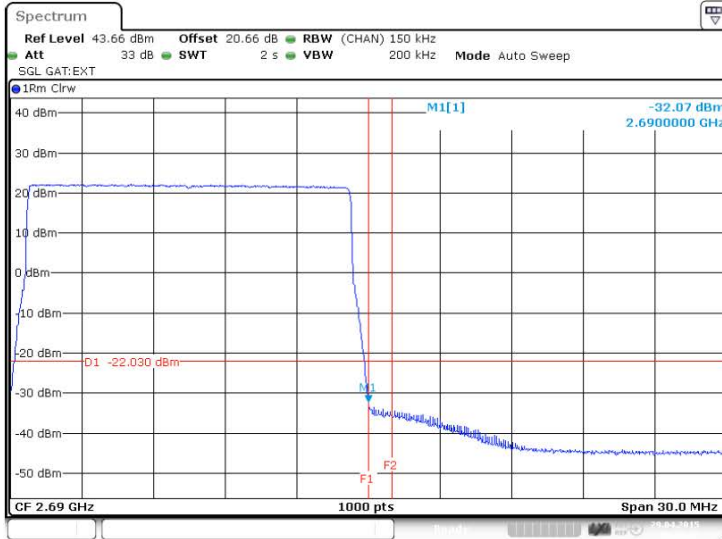
Test Report No:  
D532085264

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)

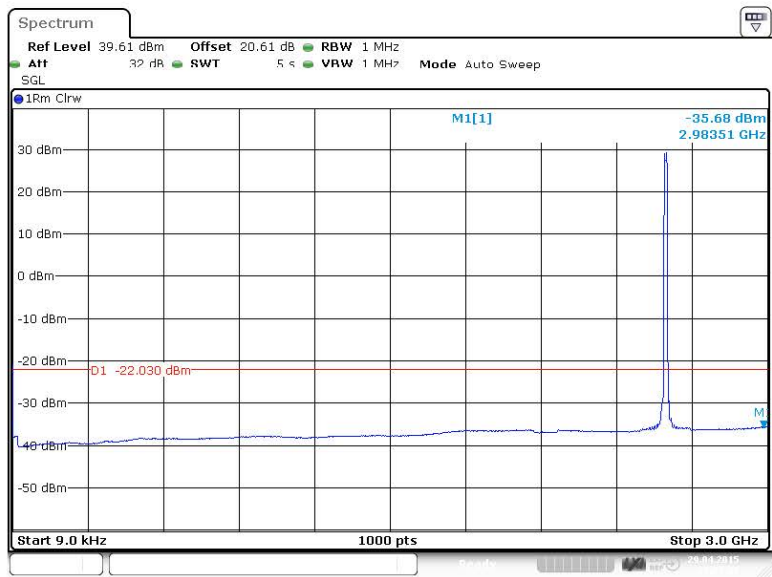




Product Service

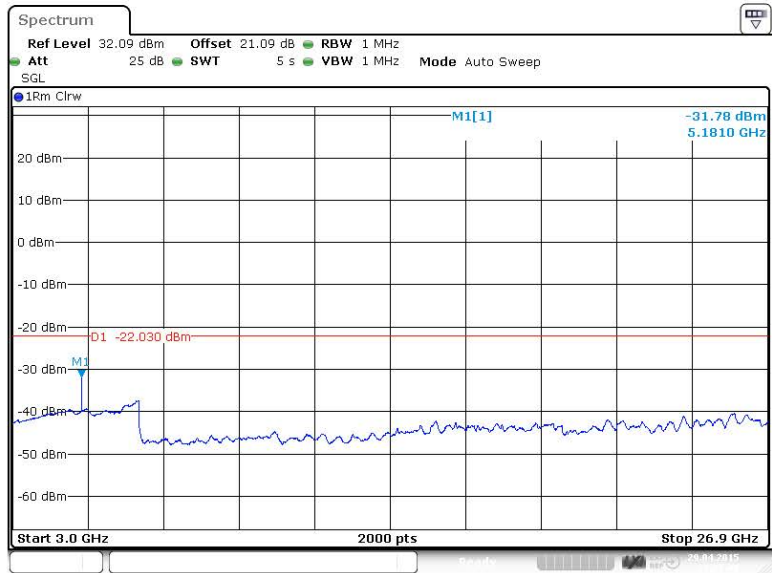
FCC ID:  
VBNFZHJ-01

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

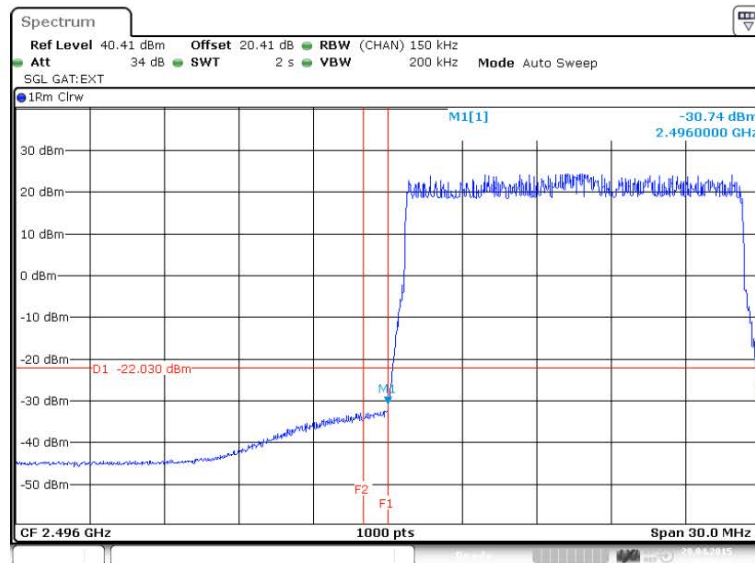


Product Service

FCC ID:  
VBNFZHJ-01

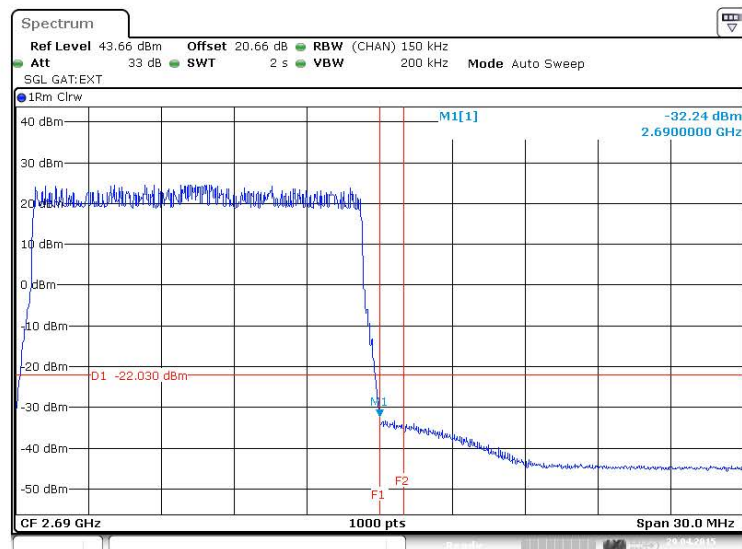
Test Report No:  
D532085264

**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

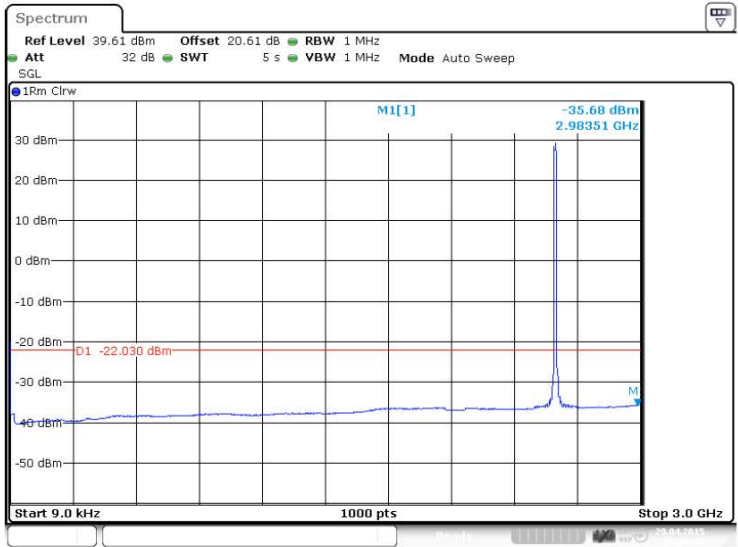


Product Service

FCC ID:  
VBNFZHJ-01

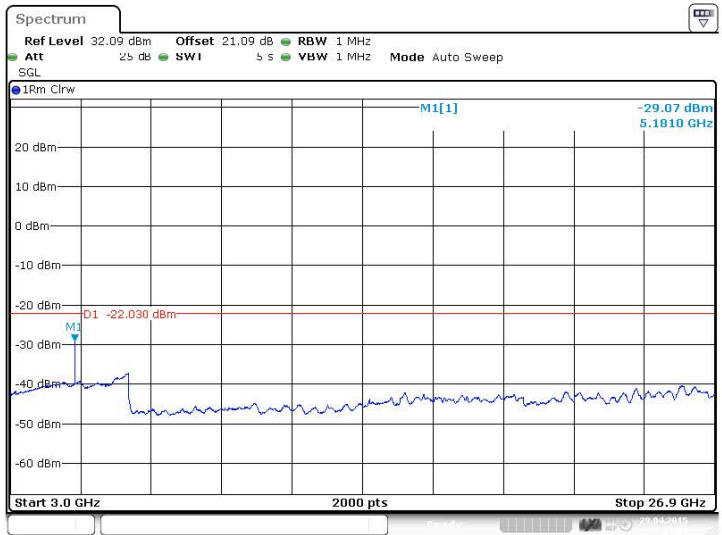
Test Report No:  
D532085264

**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

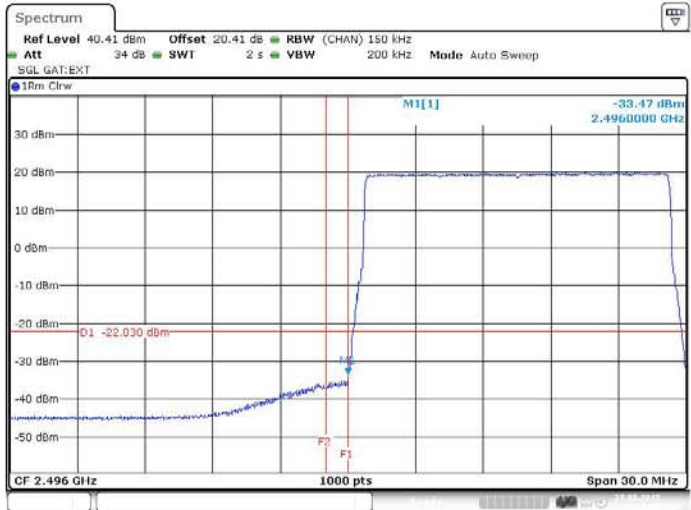


Product Service

FCC ID:  
VBNFZHJ-01

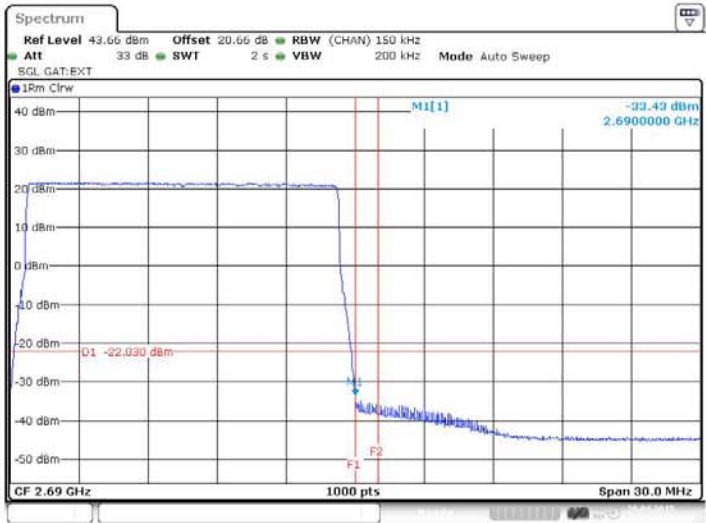
Test Report No:  
D532085264

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

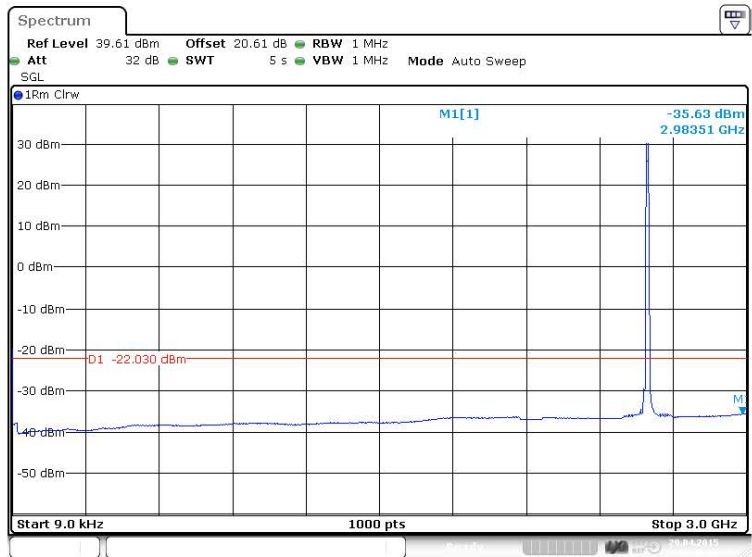
Figure 62 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5 MHz)  
(15MHz Channel BW)



Product Service

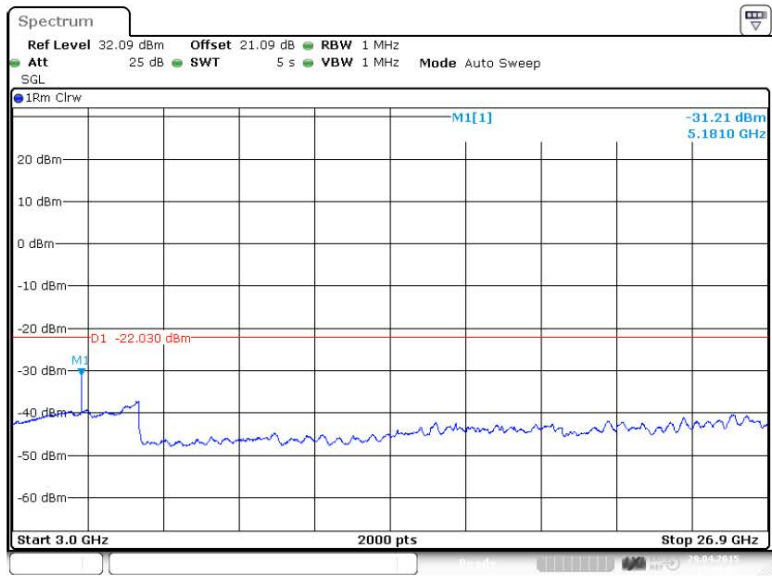
FCC ID:  
VBNFZHJ-01

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)**

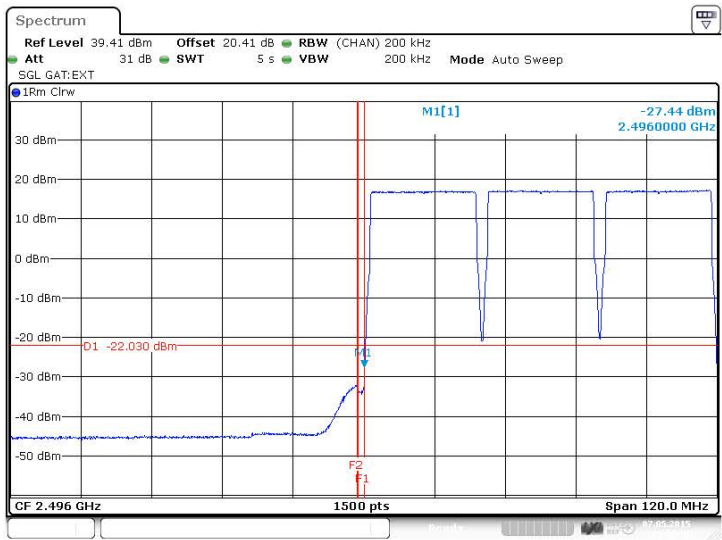


Product Service

FCC ID:  
VBNFZHJ-01

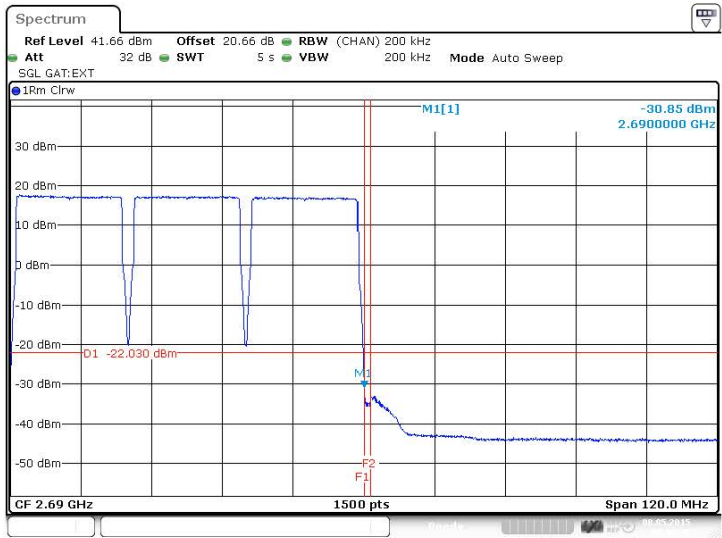
Test Report No:  
D532085264

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

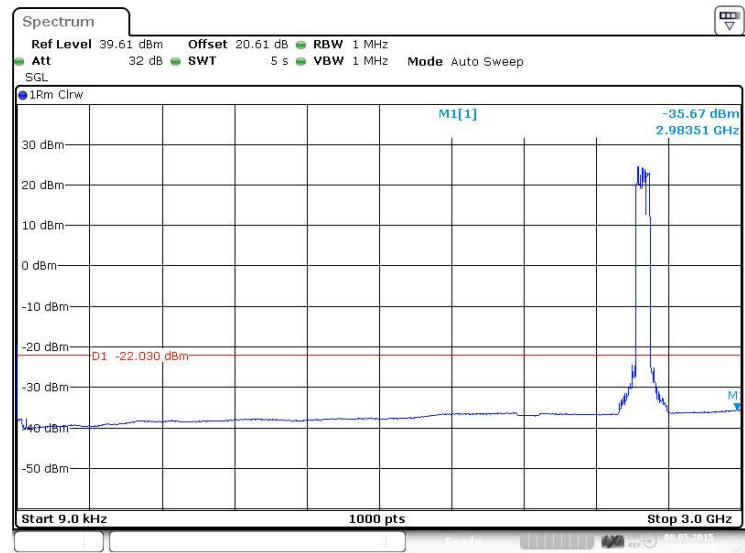
Figure 65 Spurious Emissions (Upper Band Edge) – QPSK (2640.0/2660.0/2680.0 MHz) (20MHz Channel BW)



Product Service

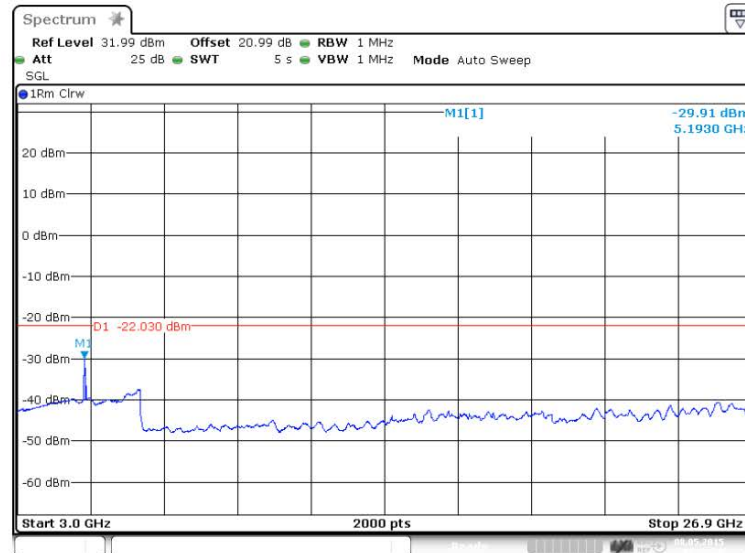
FCC ID:  
VBNFZHJ-01

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)**

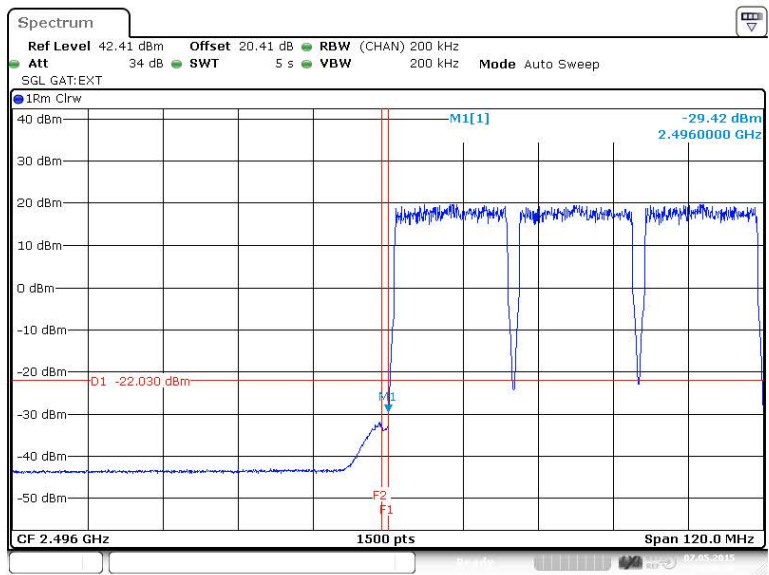




Product Service

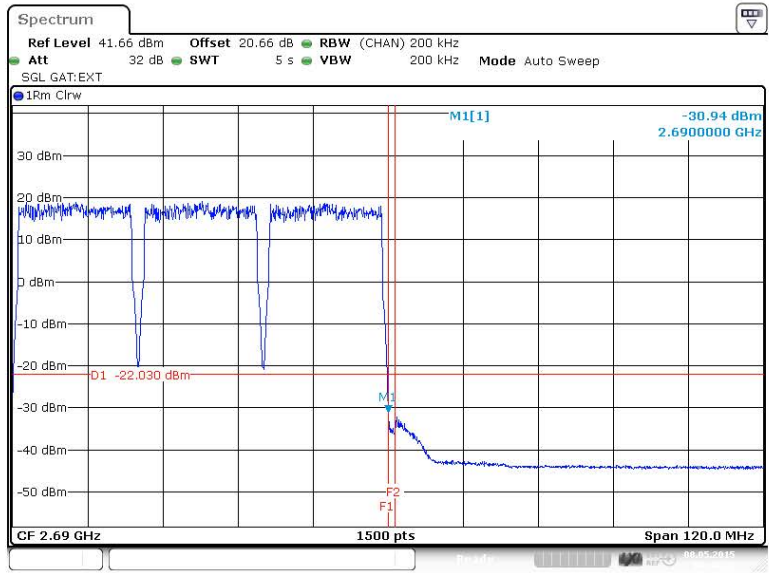
FCC ID:  
VBNFZHJ-01

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)**