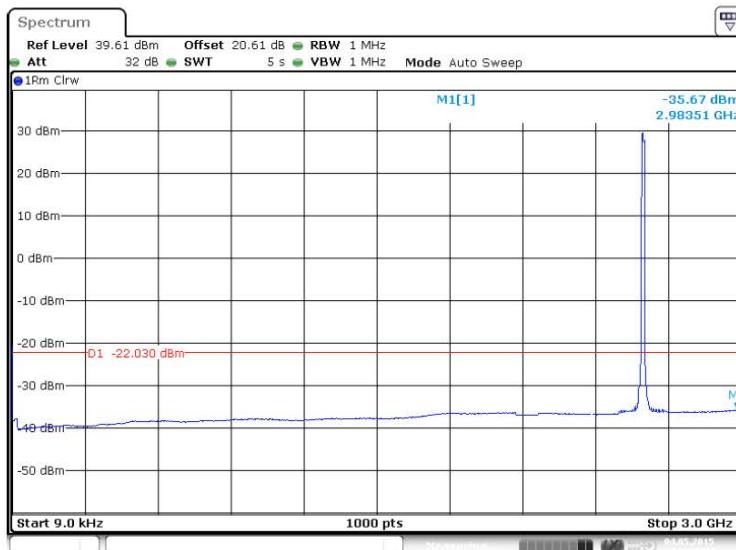




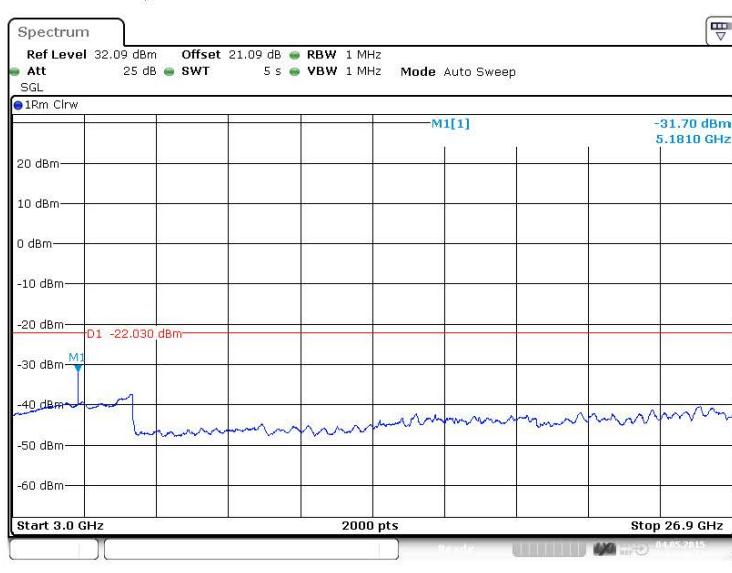
Product Service

FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264



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



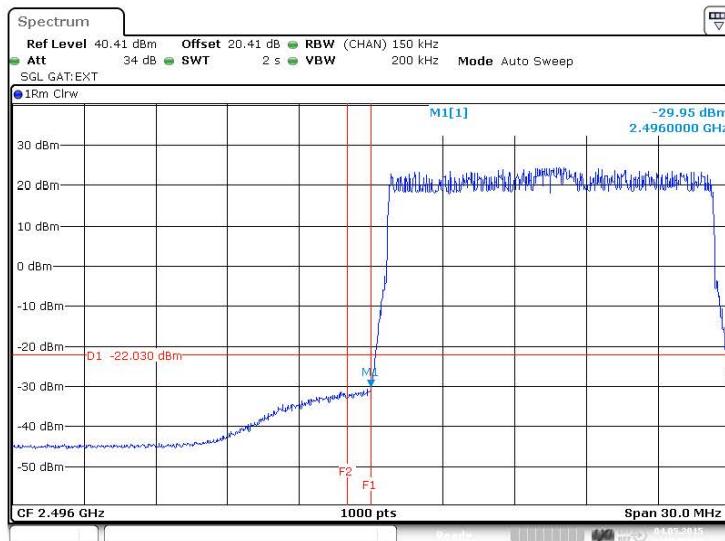
**Figure 194 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)**



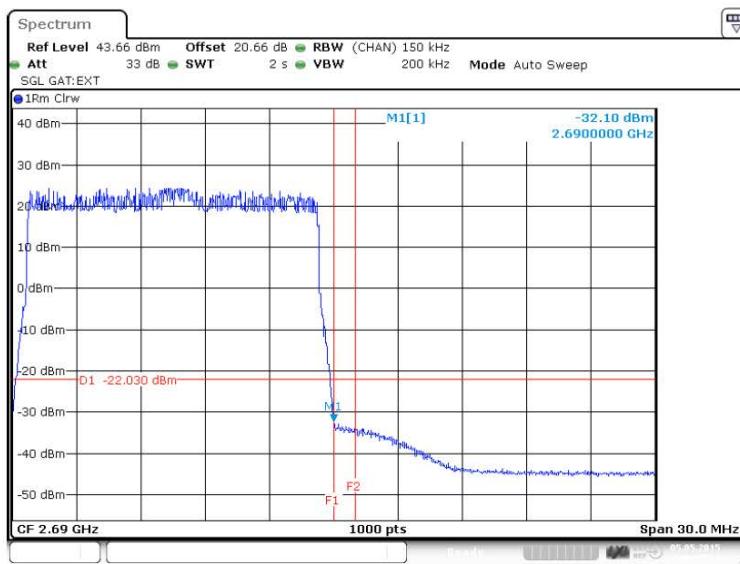
Product Service

FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264



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



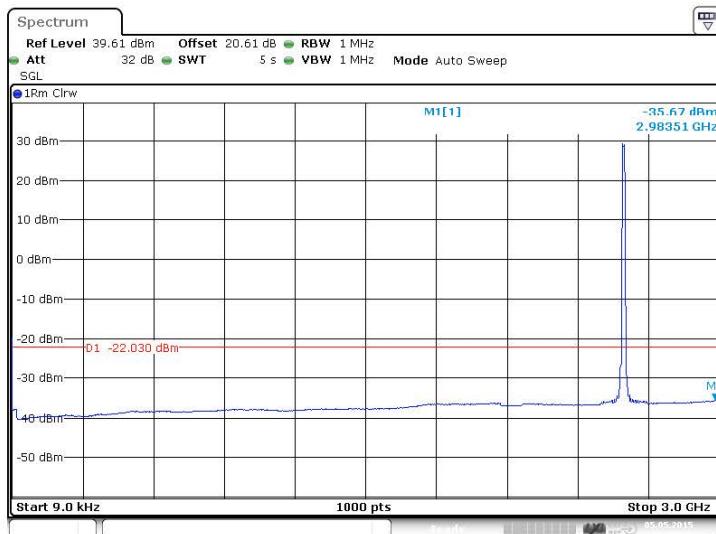
**Figure 196 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5.0 MHz) (15MHz Channel BW)**



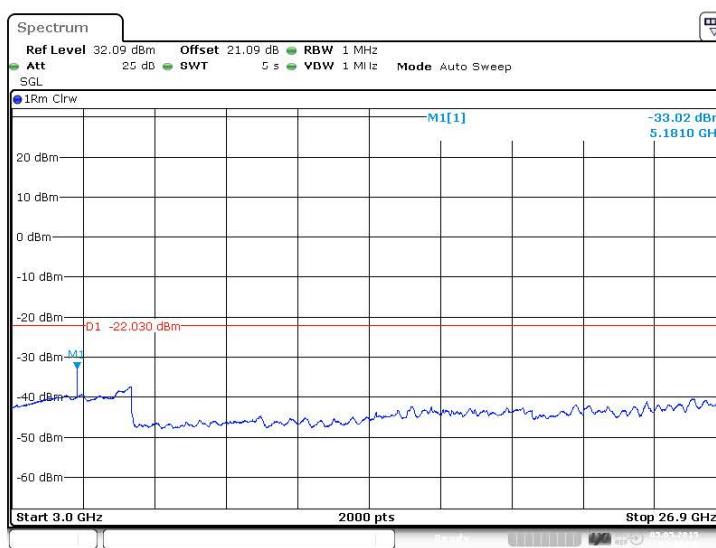
Product Service

FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264



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



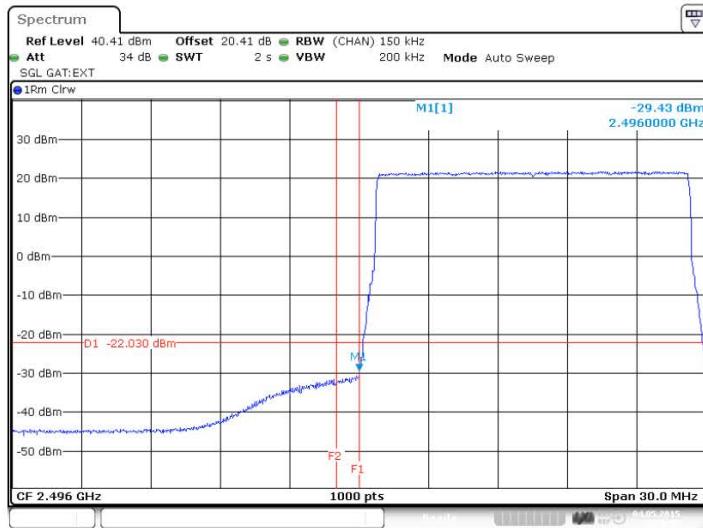
**Figure 198 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)**



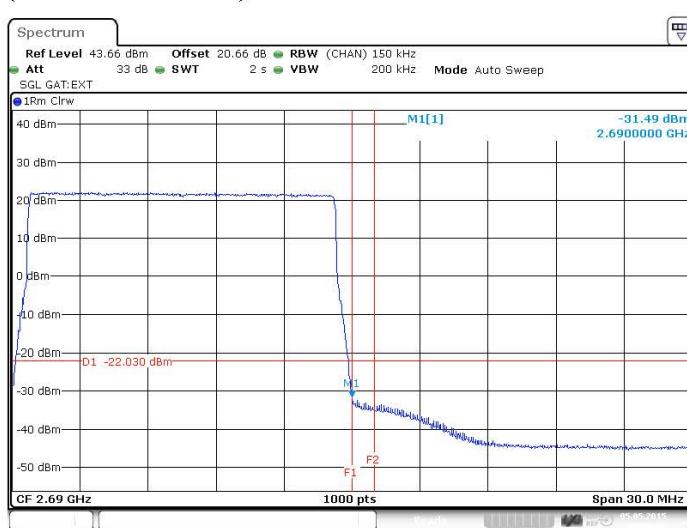
Product Service

FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264



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



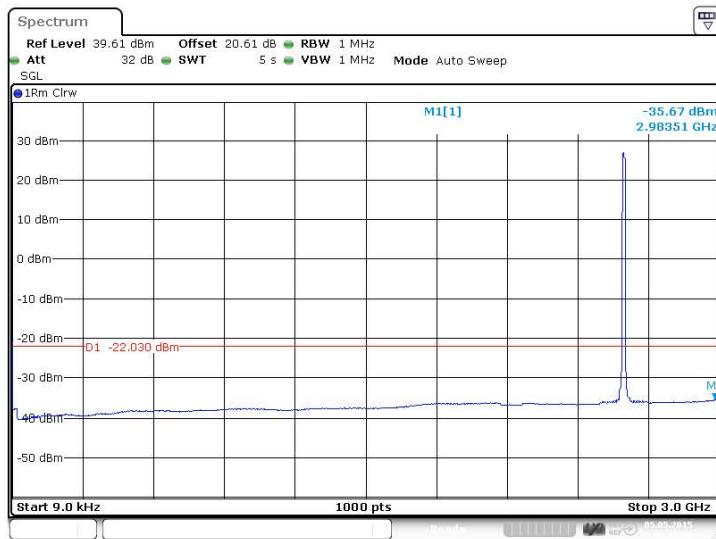
**Figure 200 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5.0 MHz) (15MHz Channel BW)**



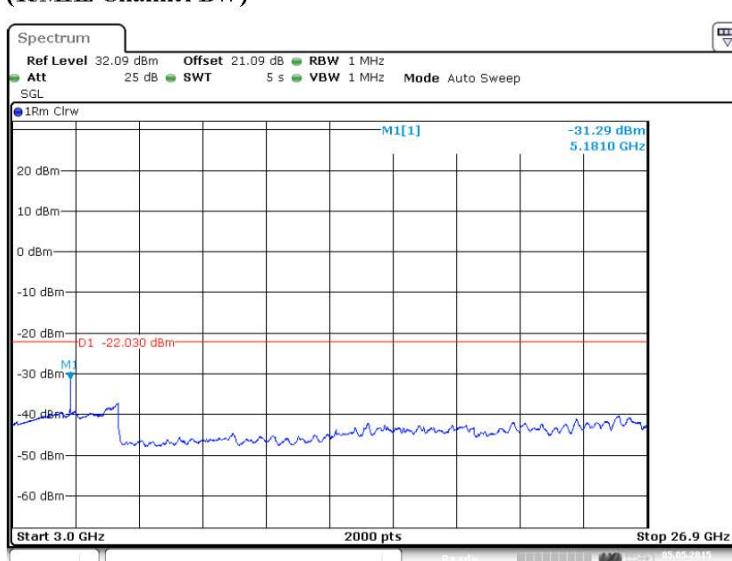
Product Service

FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264



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



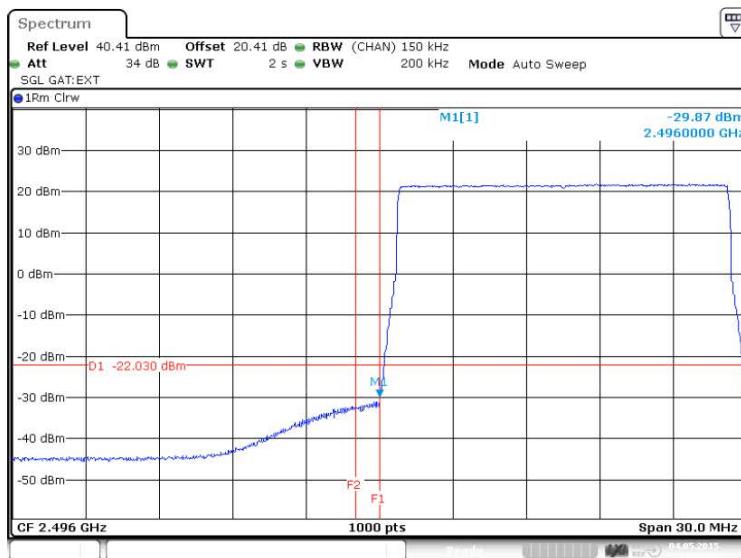
**Figure 202 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)**



Product Service

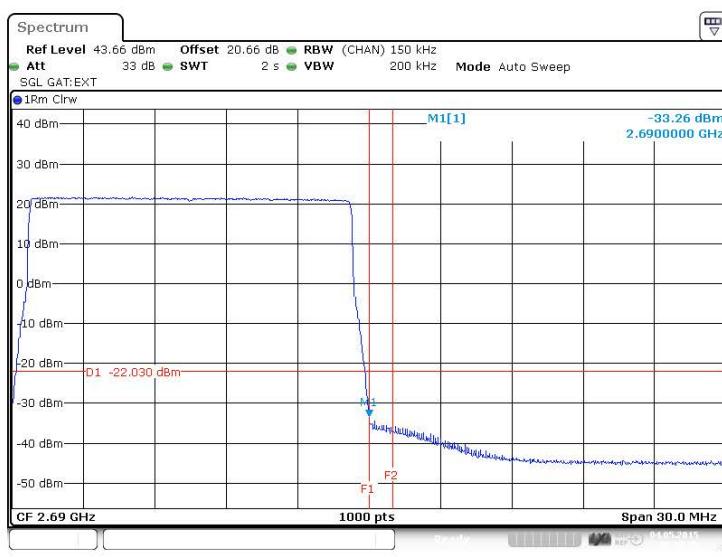
FCC ID:  
VBNFZHZJ-01

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

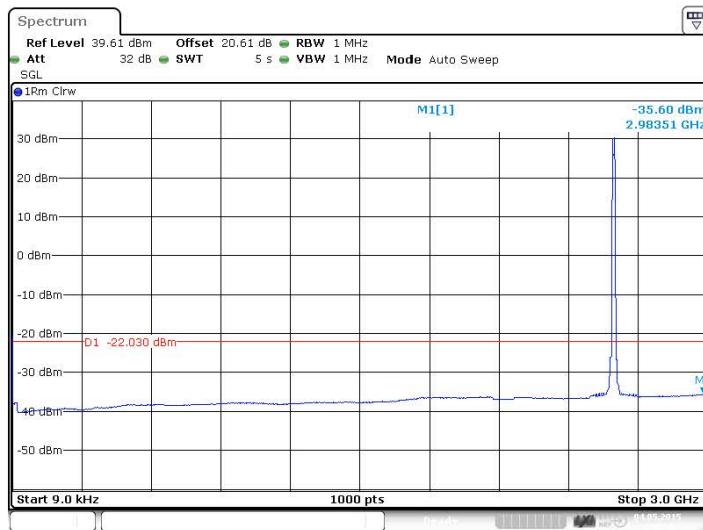
**Figure 204 Spurious Emissions (Upper Band Edge) – QPSK (2582.5.0 MHz) (15MHz Channel BW)**



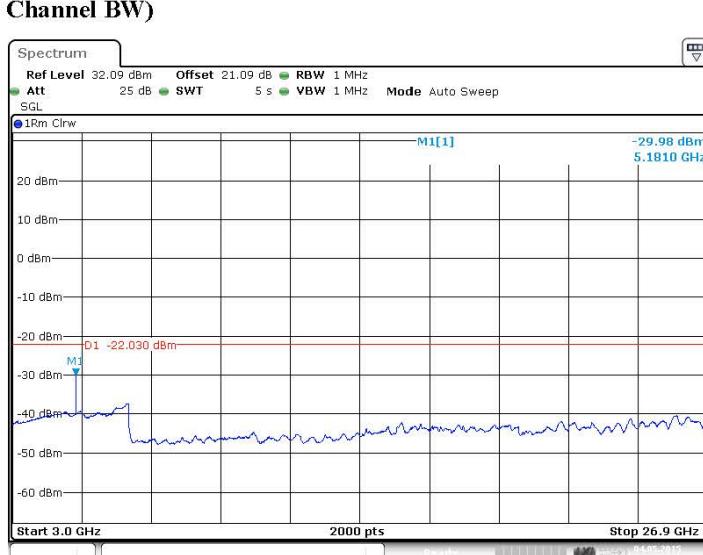
Product Service

FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264



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



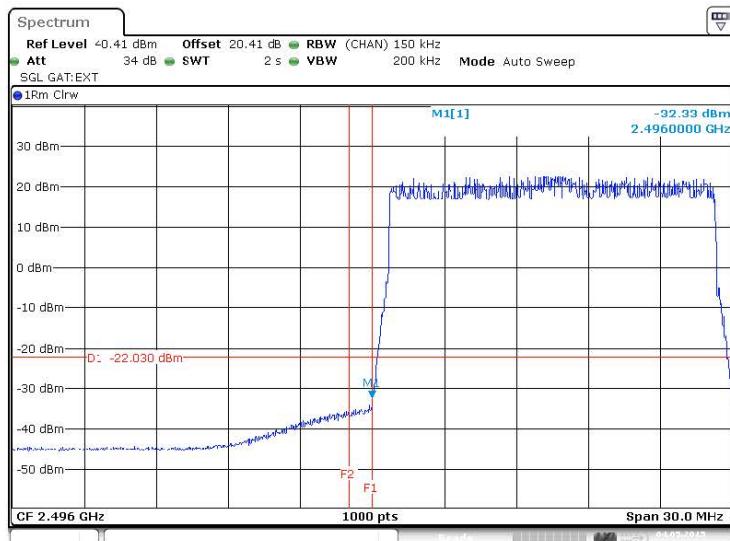
**Figure 206 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)**



Product Service

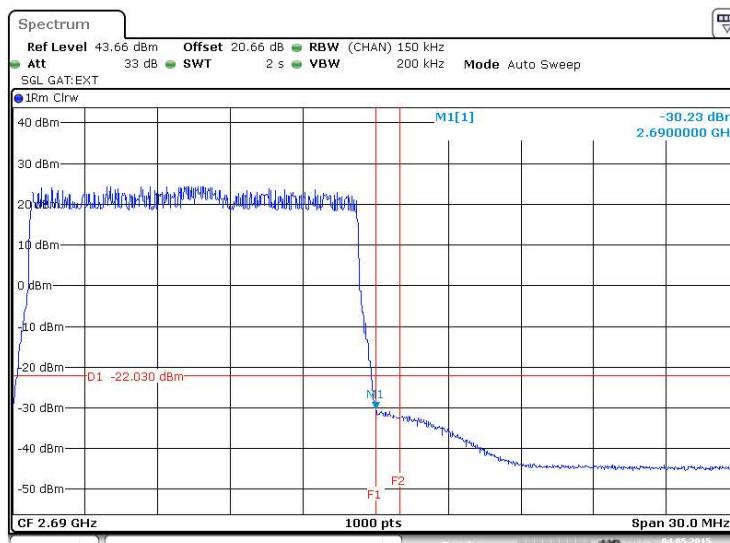
FCC ID:  
VBNFZHZJ-01

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

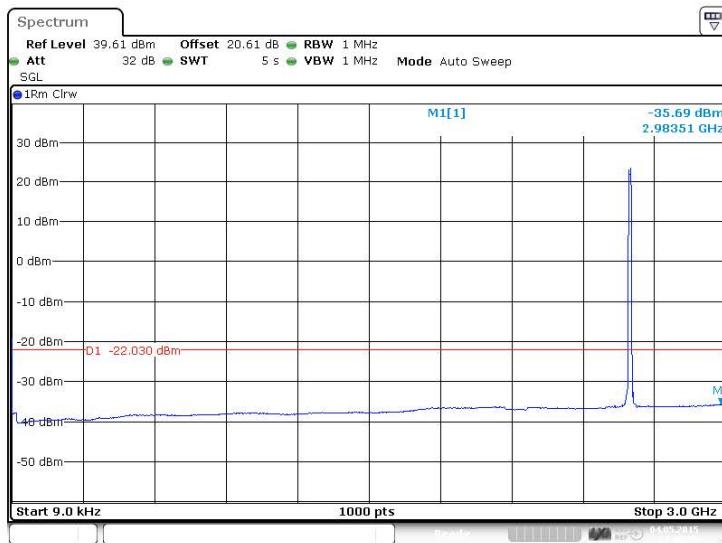
**Figure 208 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5.0 MHz) (15MHz Channel BW)**



Product Service

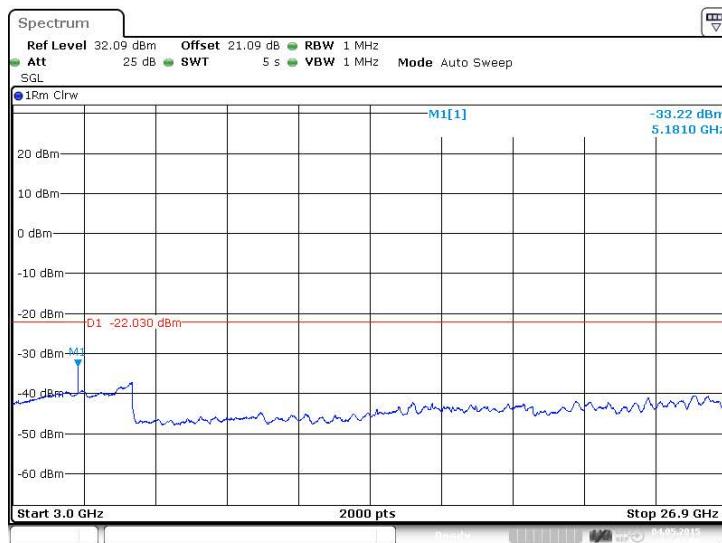
FCC ID:  
VBNFZHZJ-01

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

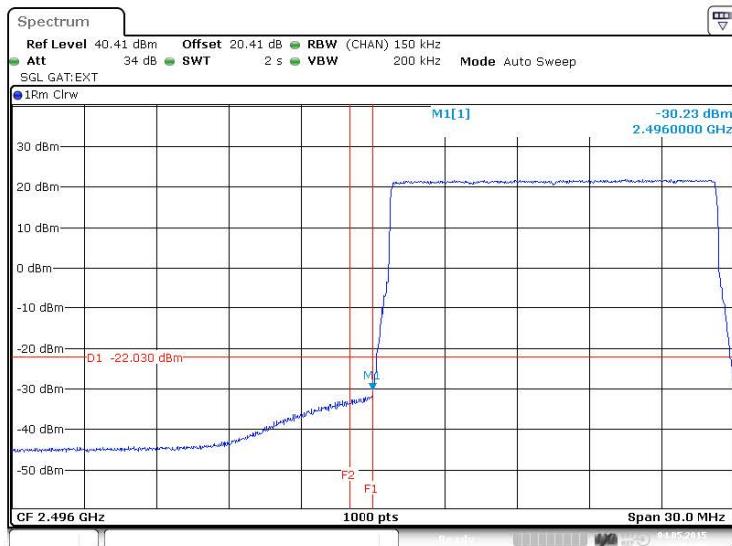
**Figure 210 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)**



Product Service

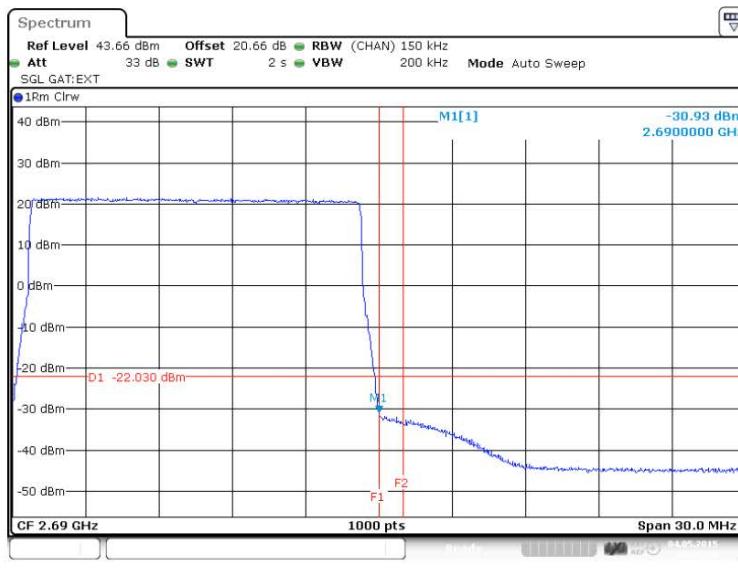
FCC ID:  
VBNFZHJ-01

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

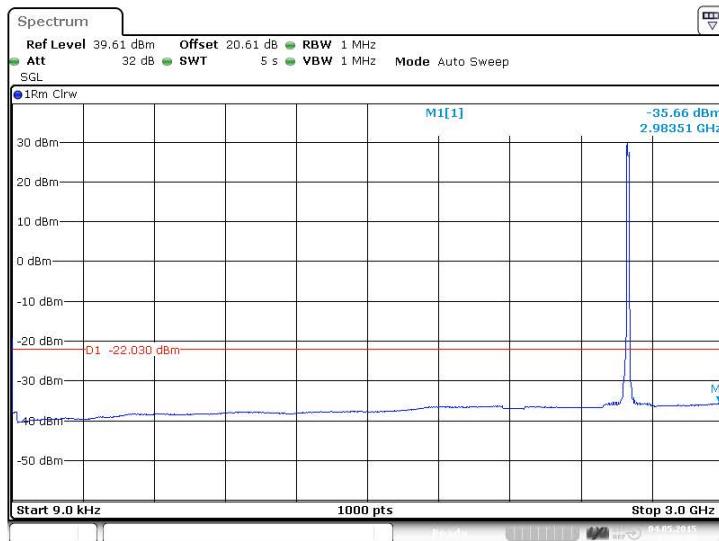
**Figure 212 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5.0 MHz) (15MHz Channel BW)**



Product Service

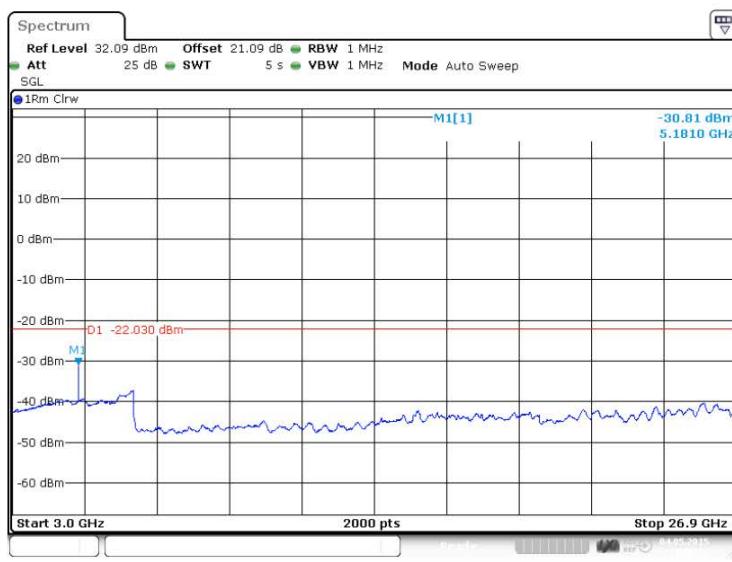
FCC ID:  
VBNFZHQJ-01

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

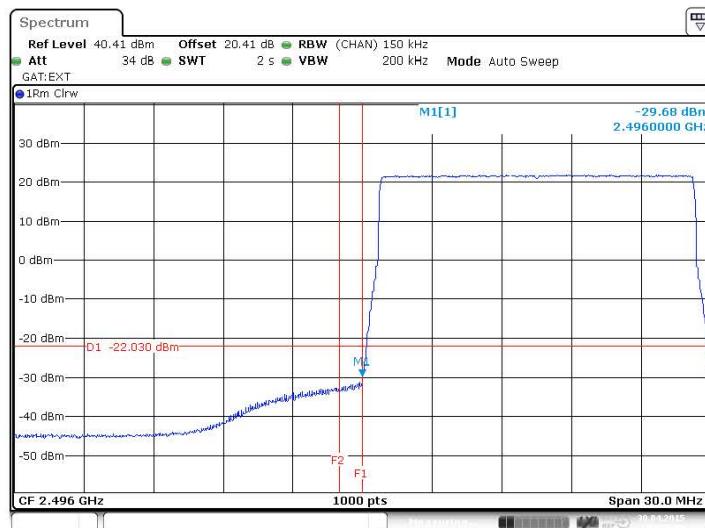
**Figure 214 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)**



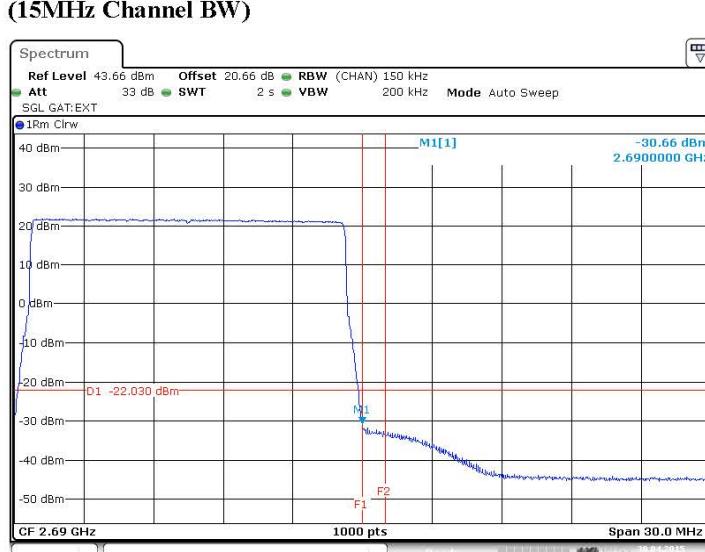
Product Service

FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264

**Config A ANT6:**

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



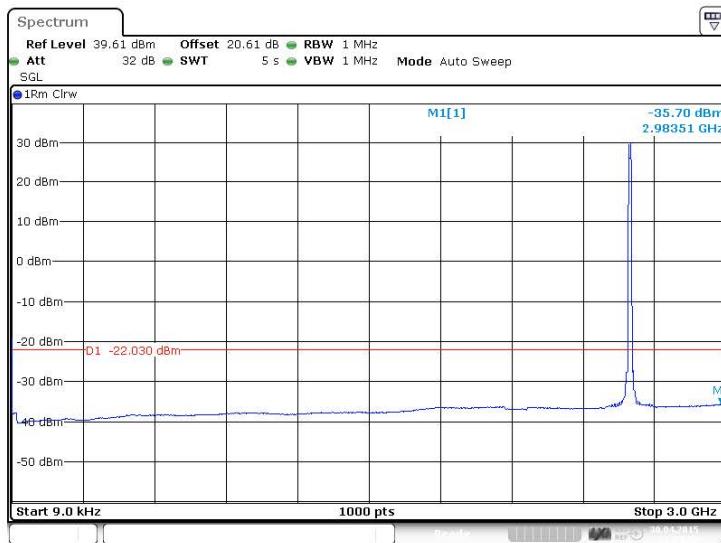
**Figure 216 Spurious Emissions (Upper Band Edge) – QPSK (2582.5.0 MHz) (15MHz Channel BW)**



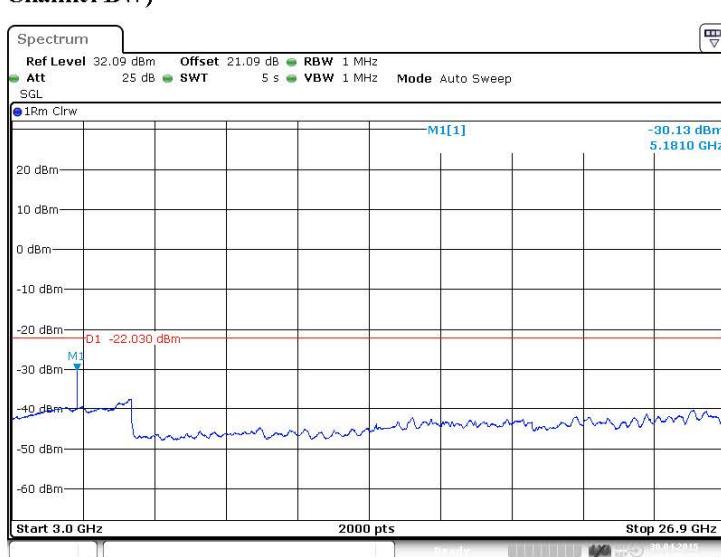
Product Service

FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264



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



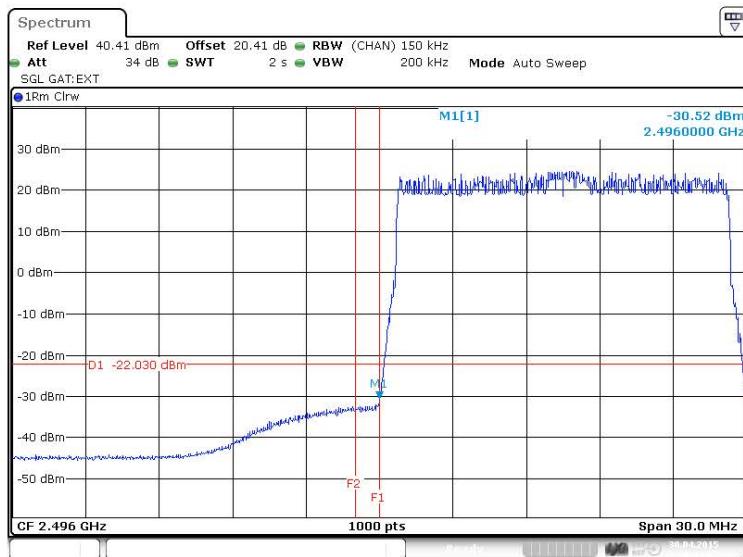
**Figure 218 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)**



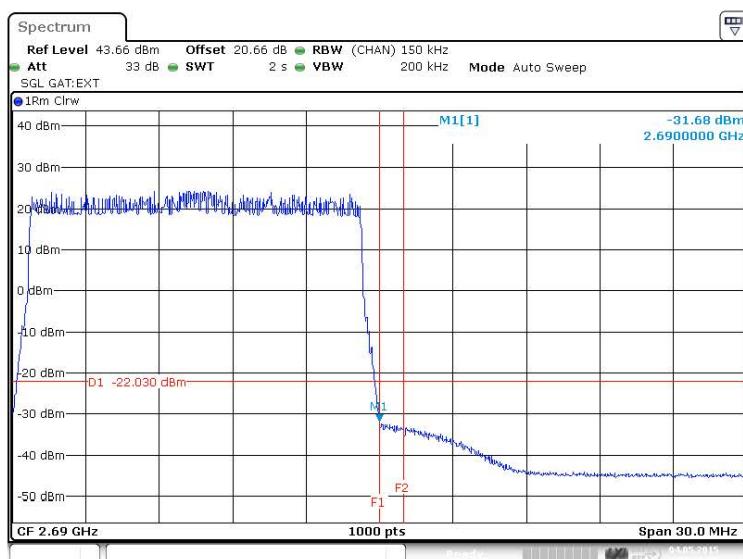
Product Service

FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264



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



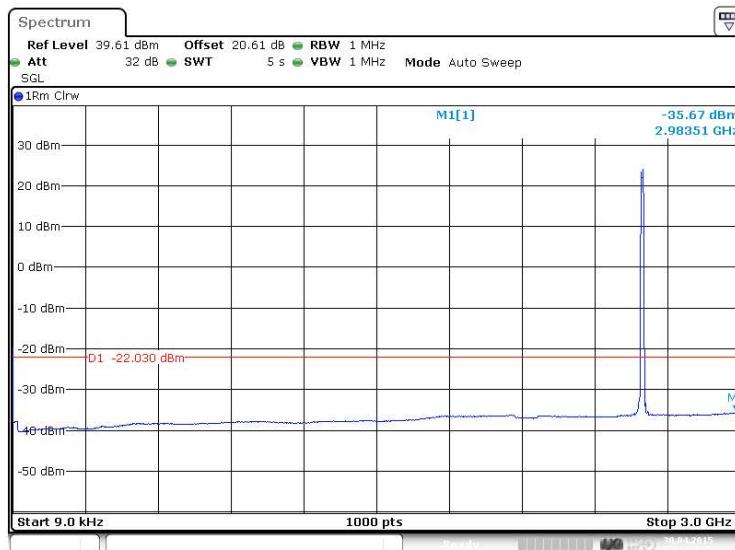
**Figure 34 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5.0 MHz) (15MHz Channel BW)**



Product Service

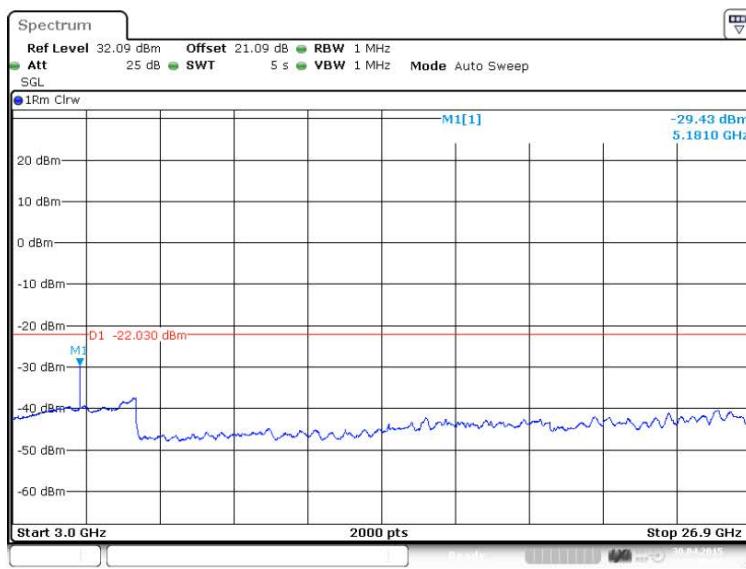
FCC ID:  
VBNFZHJ-01

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

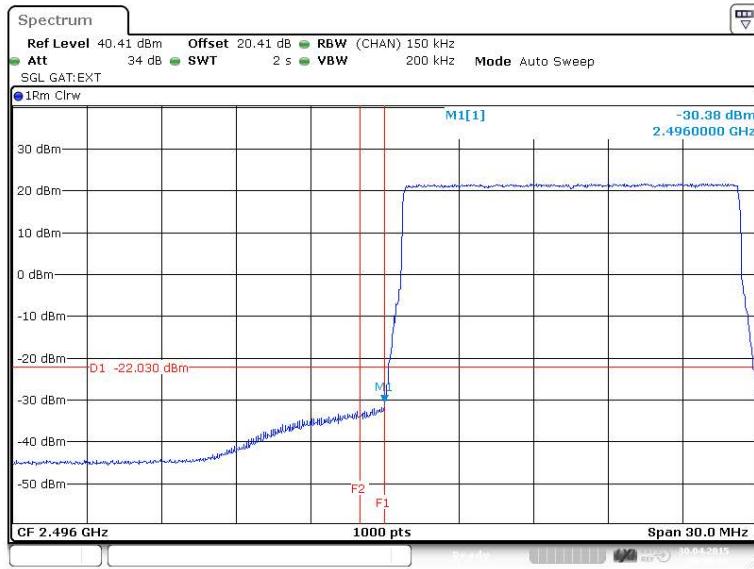
**Figure 36 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)**



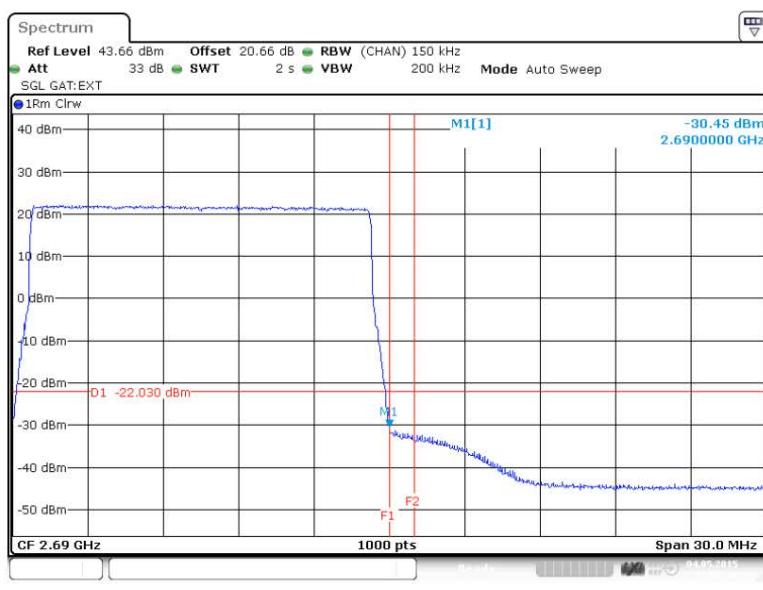
Product Service

FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



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



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



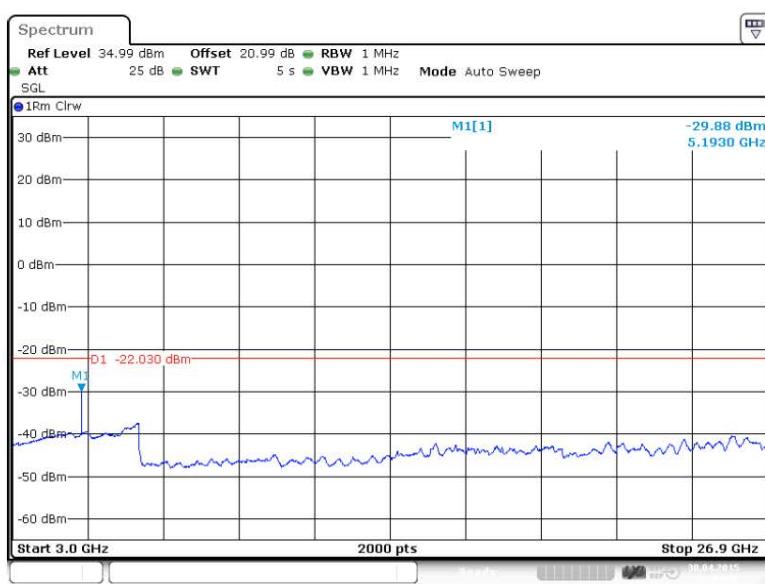
Product Service

FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264



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



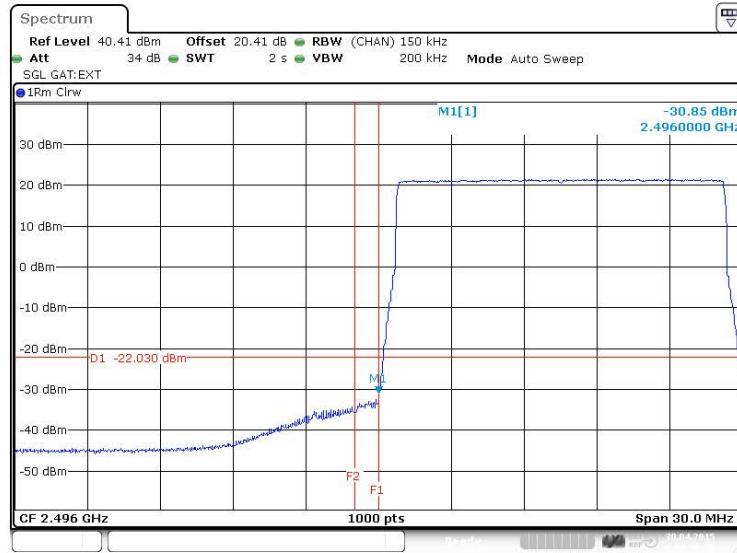
**Figure 40 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)**



Product Service

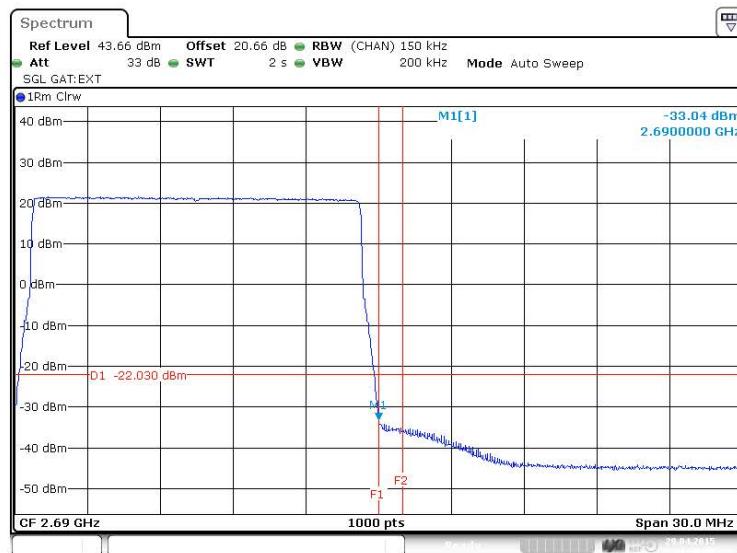
FCC ID:  
VBNFZHZJ-01

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

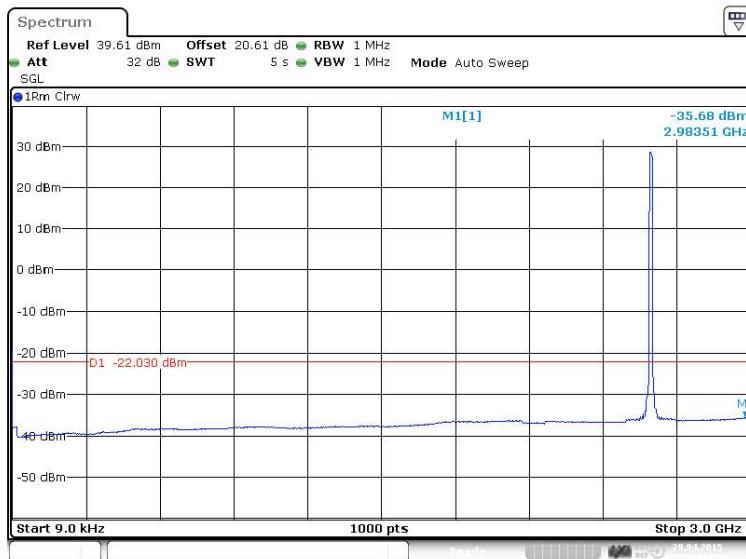
**Figure 42 Spurious Emissions (Upper Band Edge) – QPSK (2582.5.0 MHz)  
(15MHz Channel BW)**



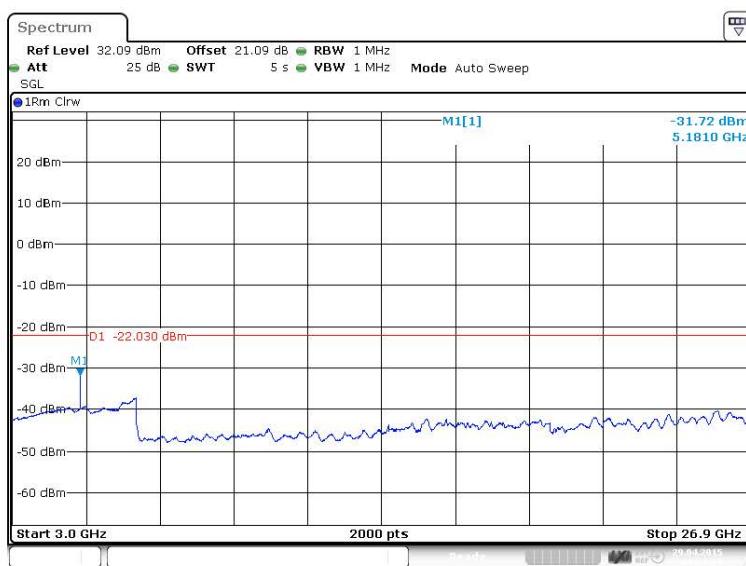
Product Service

FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264



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



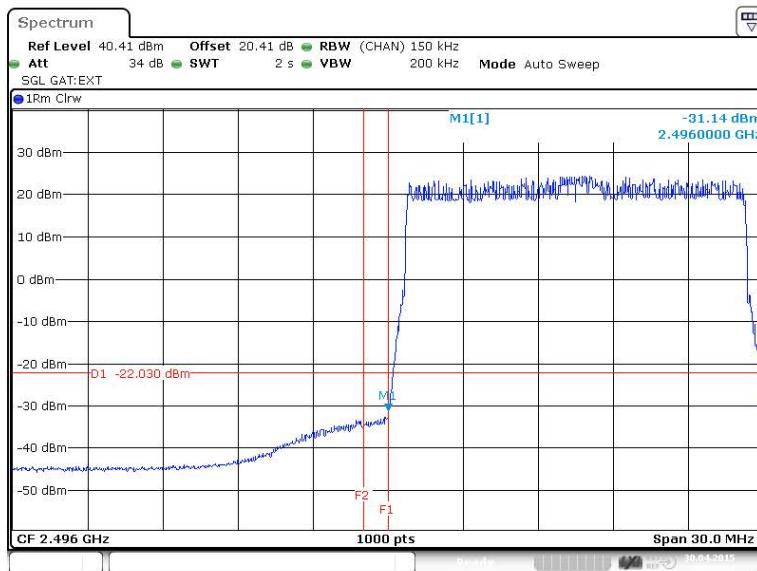
**Figure 44 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)**



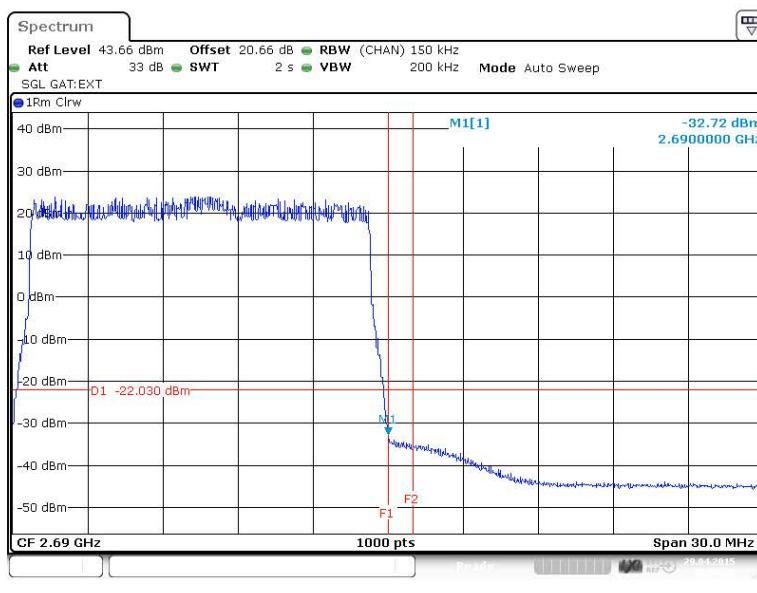
Product Service

FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



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



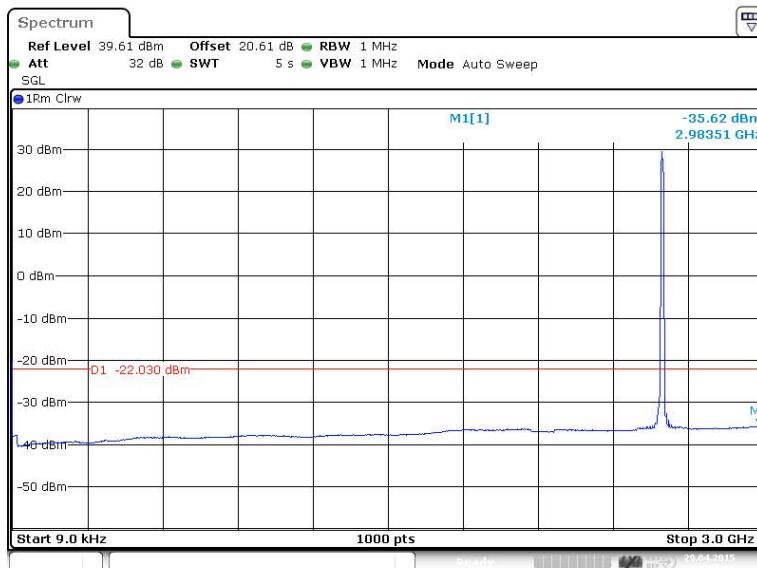
**Figure 46 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5.0 MHz) (15MHz Channel BW)**



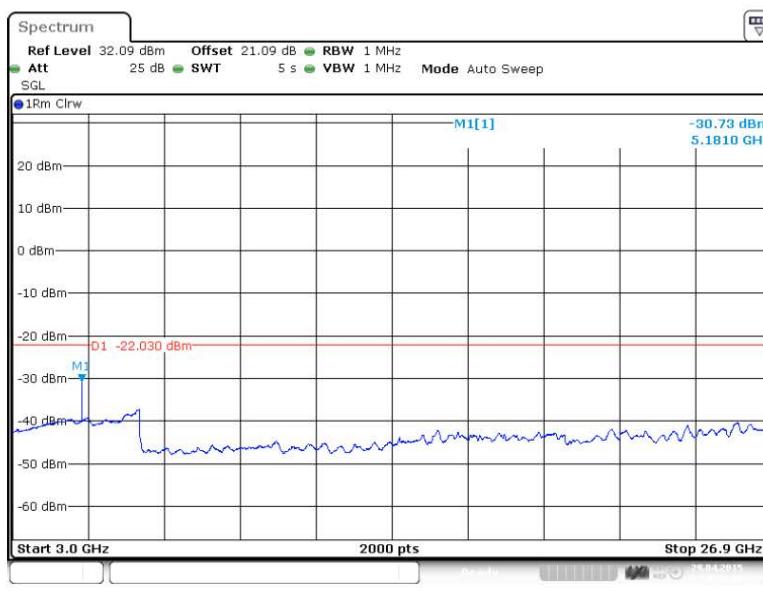
Product Service

FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



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



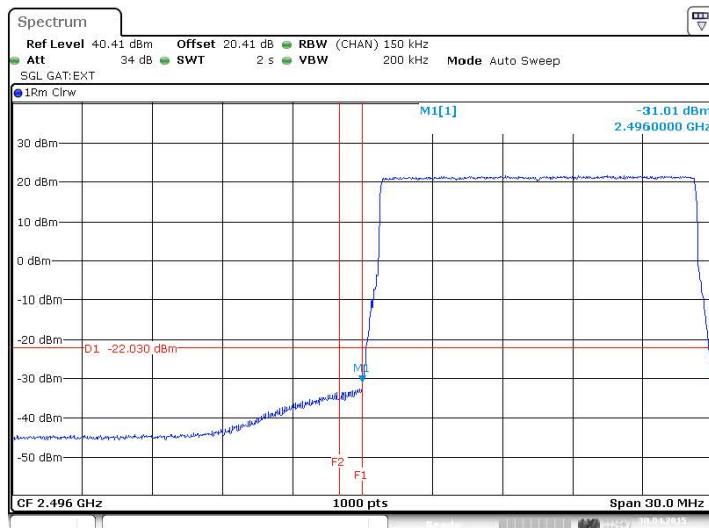


Product Service

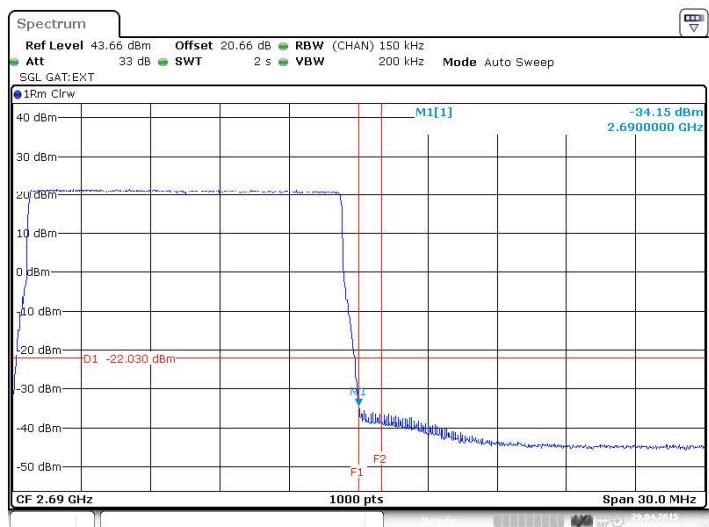
FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264

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



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



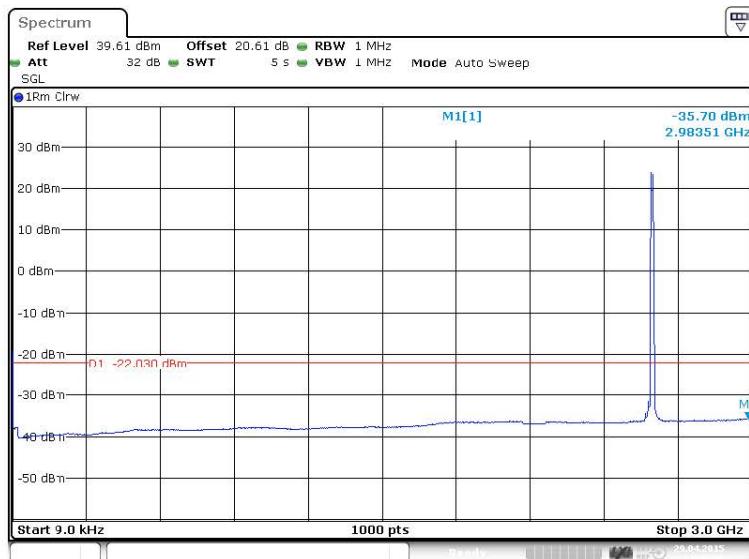
**Figure 50 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5.0 MHz)  
(15MHz Channel BW)**



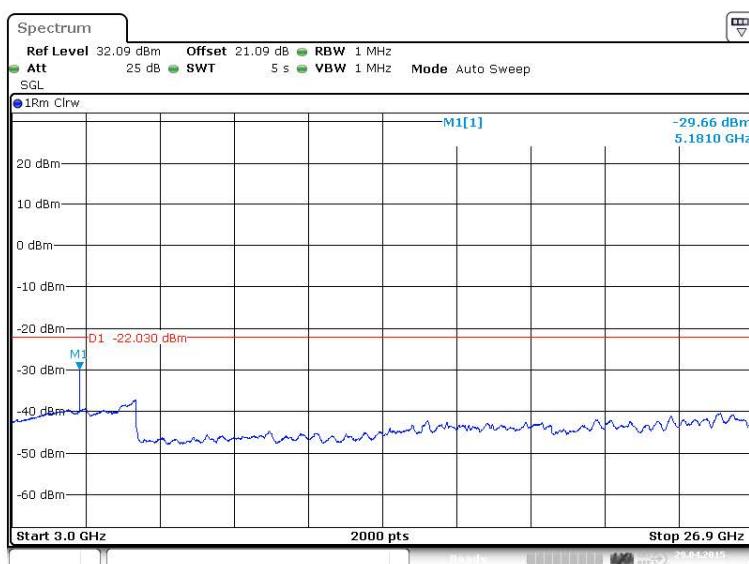
Product Service

FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264



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



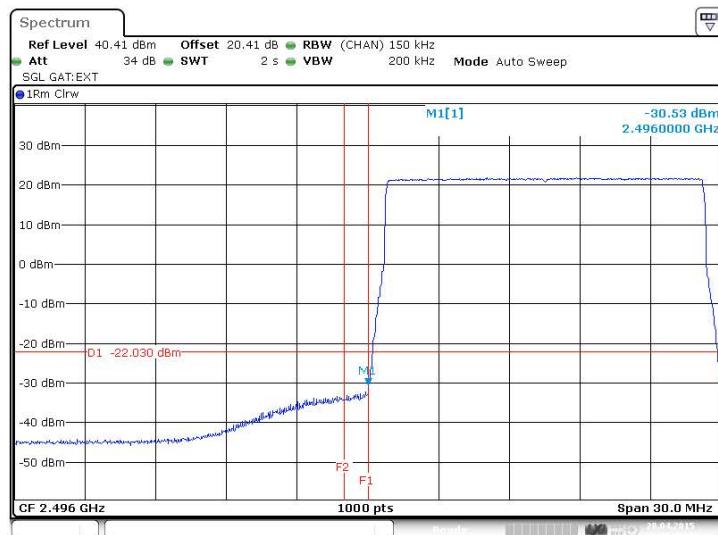
**Figure 52 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)**



Product Service

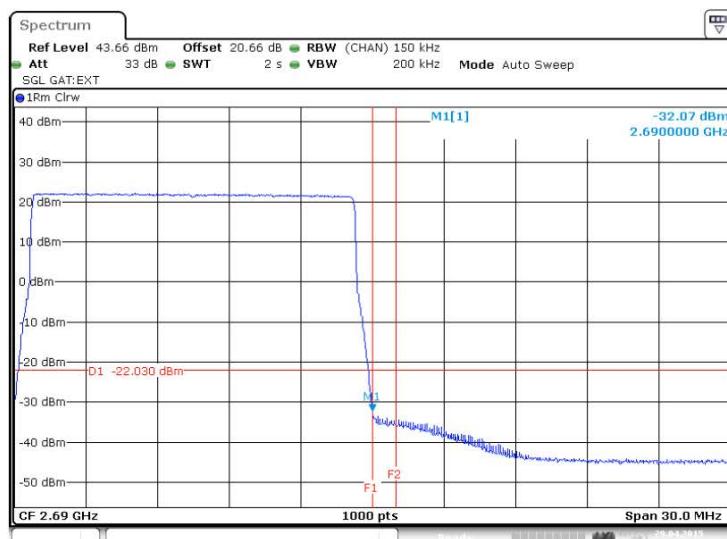
FCC ID:  
VBNFZHQJ-01

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

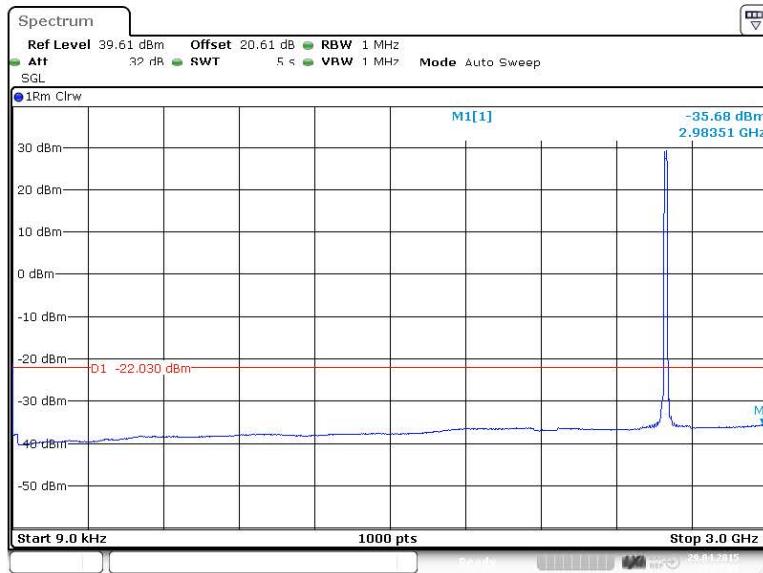
**Figure 54 Spurious Emissions (Upper Band Edge) – QPSK (2582.5.0 MHz) (15MHz Channel BW)**



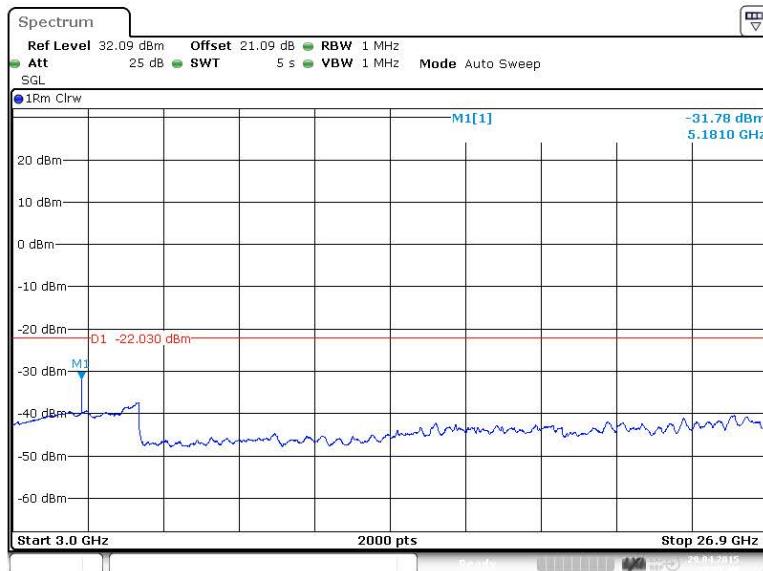
Product Service

FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



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



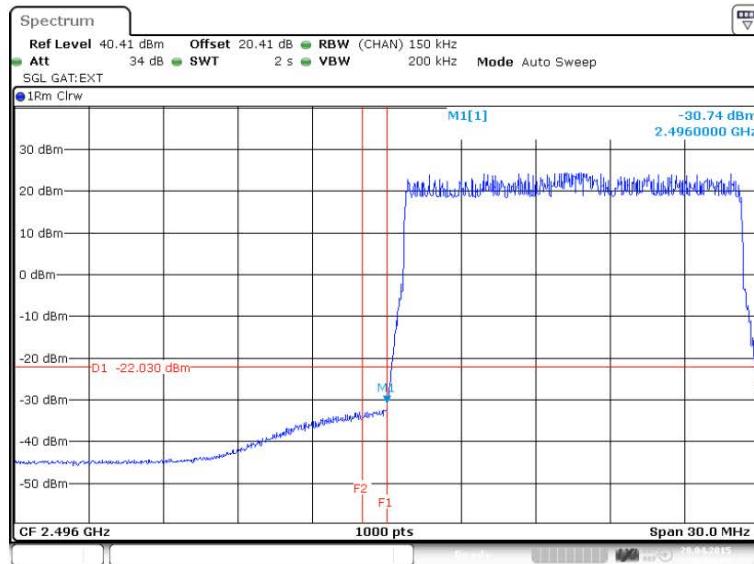


Product Service

FCC ID:  
VBNFZHZJ-01

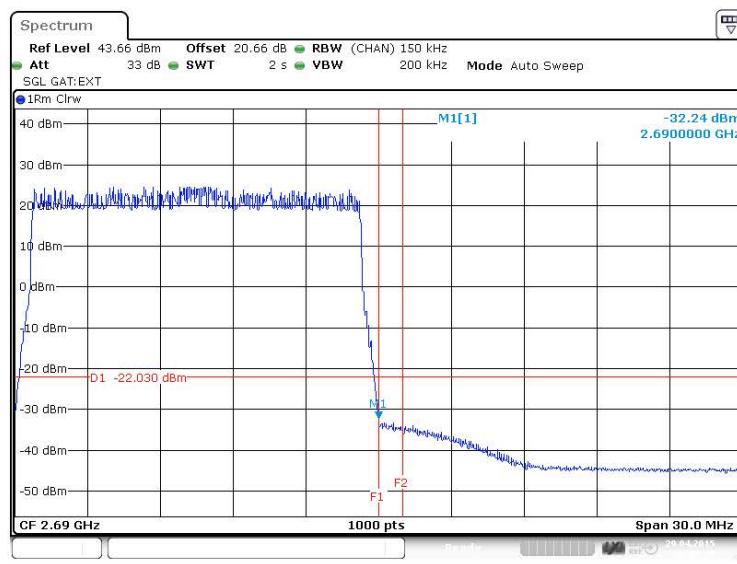
Test Report No:  
D532085264

**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 Part 27

02.Jun

Page 172 of 237

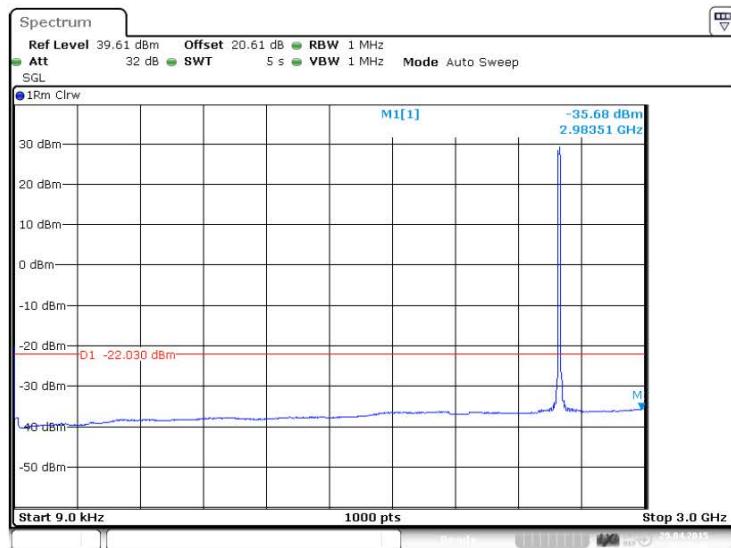


Product Service

FCC ID:  
VBNFZHZJ-01

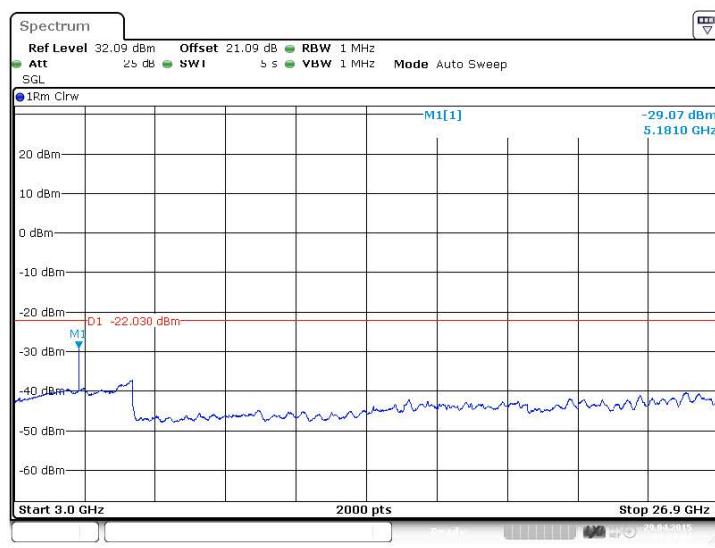
Test Report No:  
D532085264

**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 Part 27

02.Jun  
Page 173 of 237

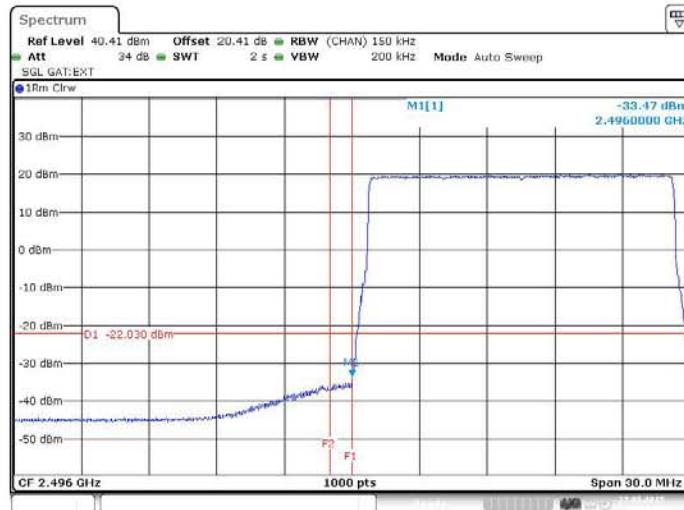


Product Service

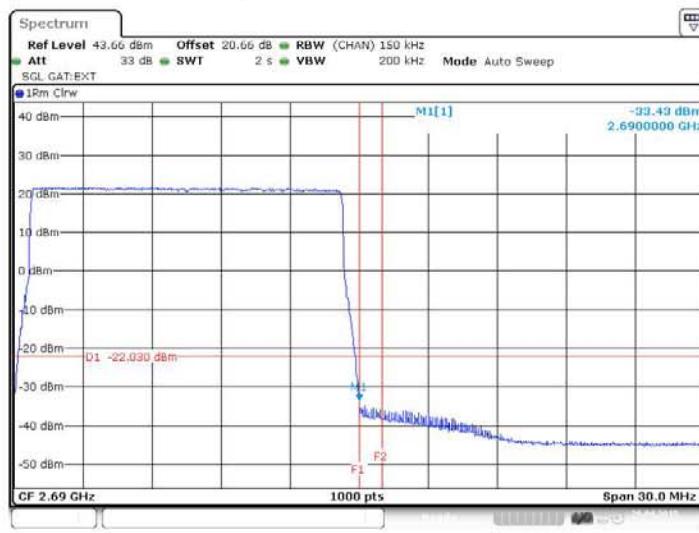
FCC ID:  
VBNFZHIJ-01

Test Report No:  
D532085264

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



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



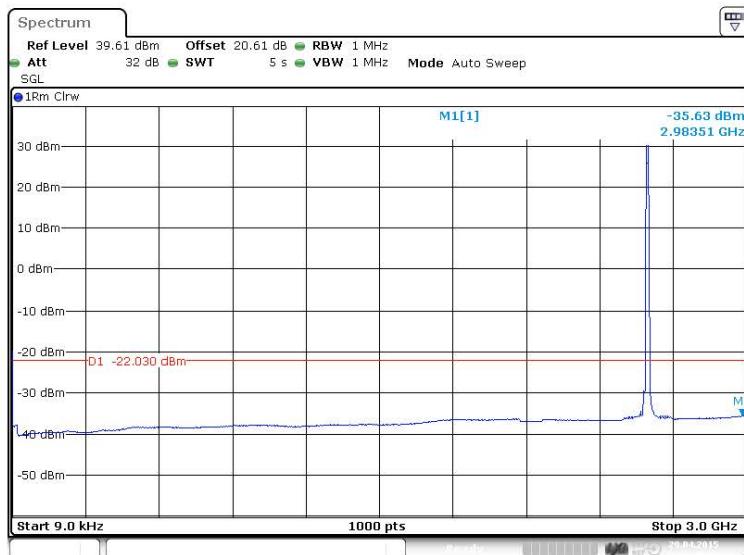
**Figure 62 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5.0 MHz)  
(15MHz Channel BW)**



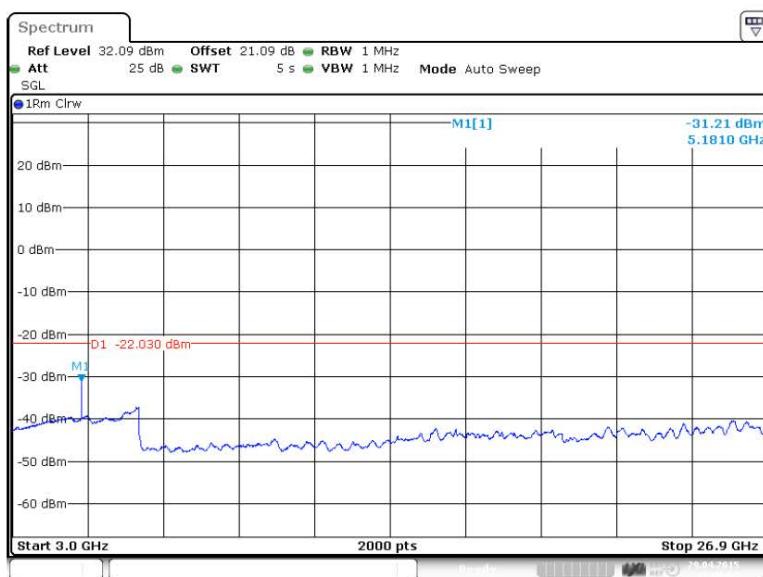
Product Service

FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264



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



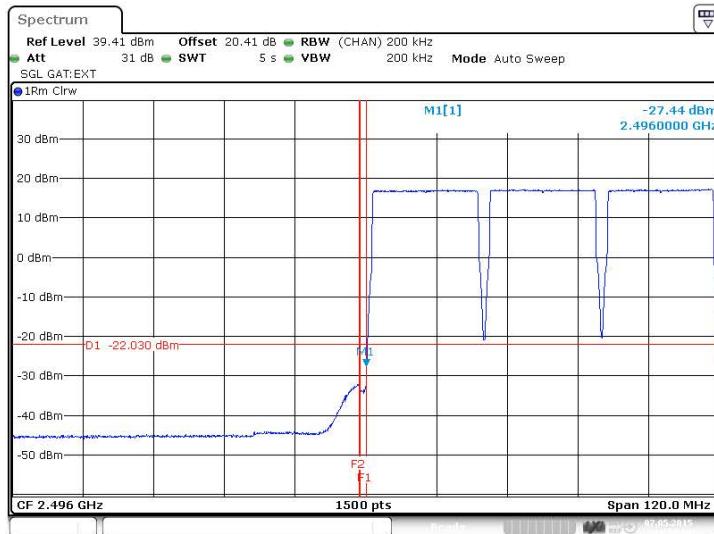
**Figure 250 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)**



Product Service

FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264

**Config C ANT1:**

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



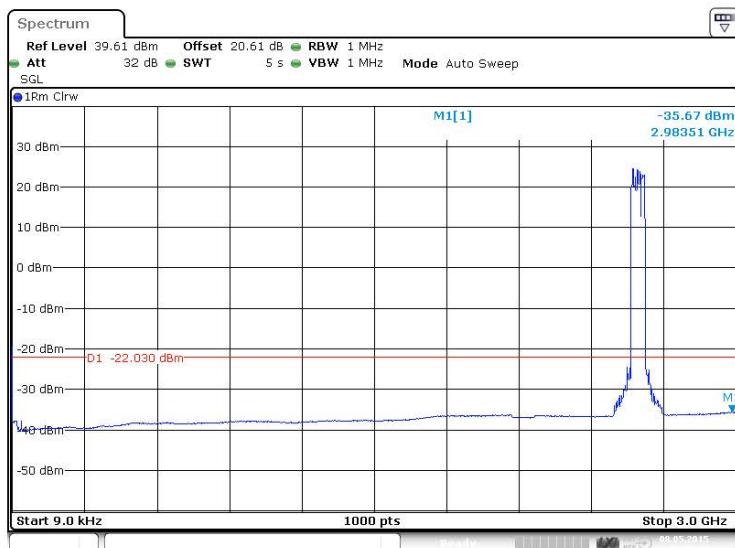
**Figure 65 Spurious Emissions (Upper Band Edge) – QPSK (2640.0/2660.0/2680.0 MHz) (20MHz Channel BW)**



Product Service

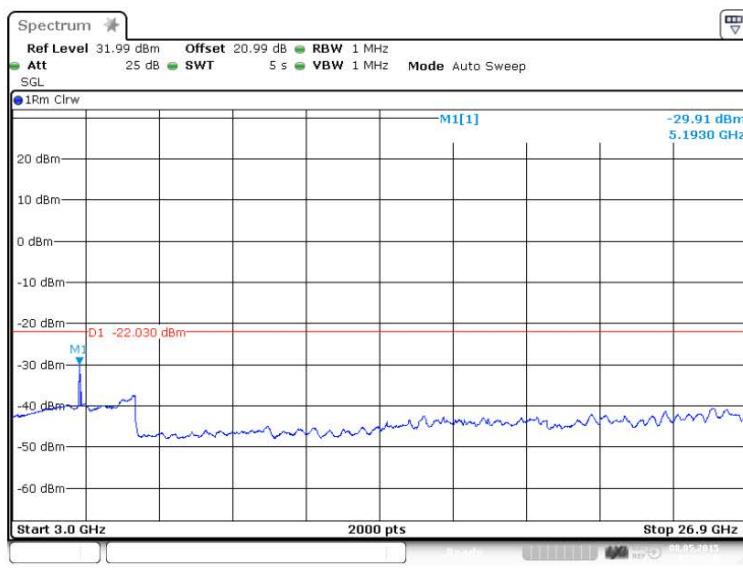
FCC ID:  
VBNFZHZJ-01

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

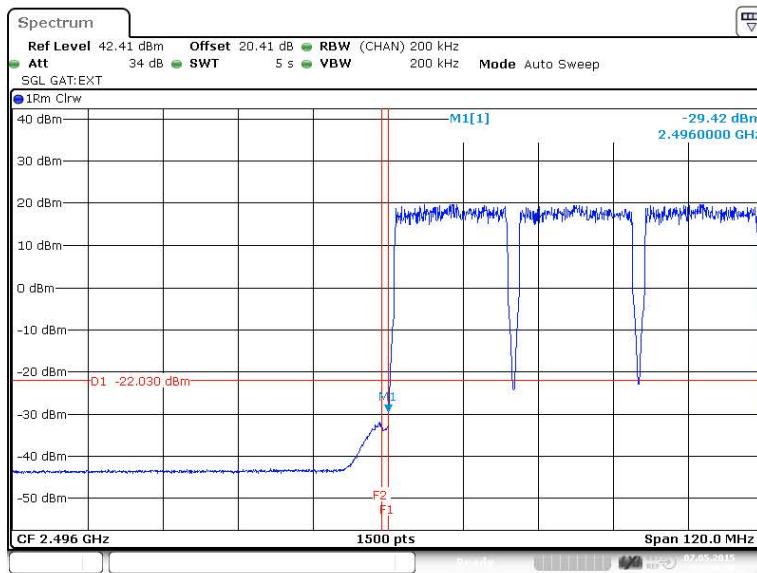
**Figure 67 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



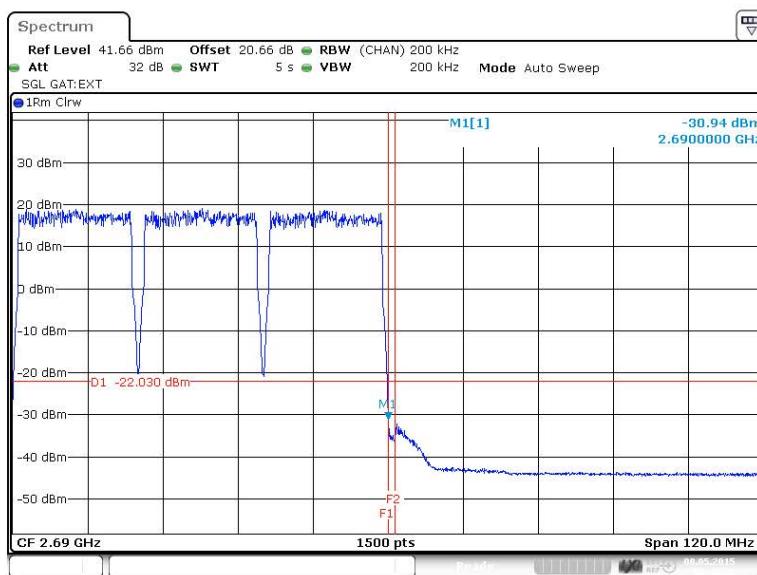
Product Service

FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



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



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