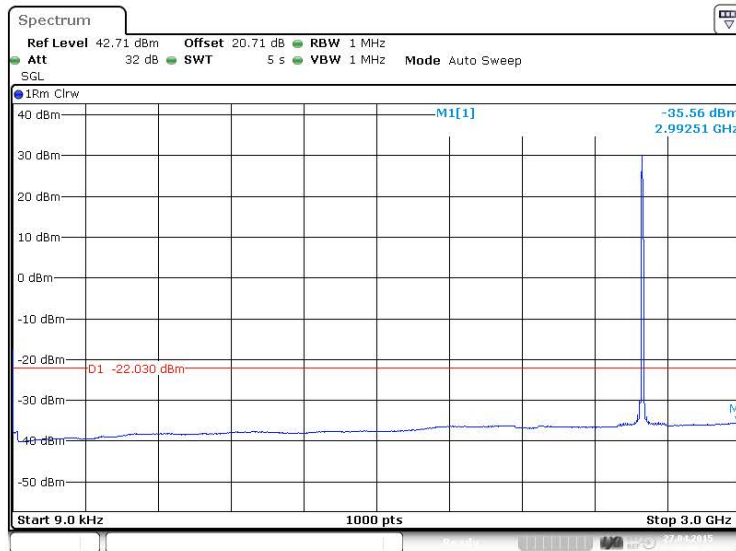




Product Service

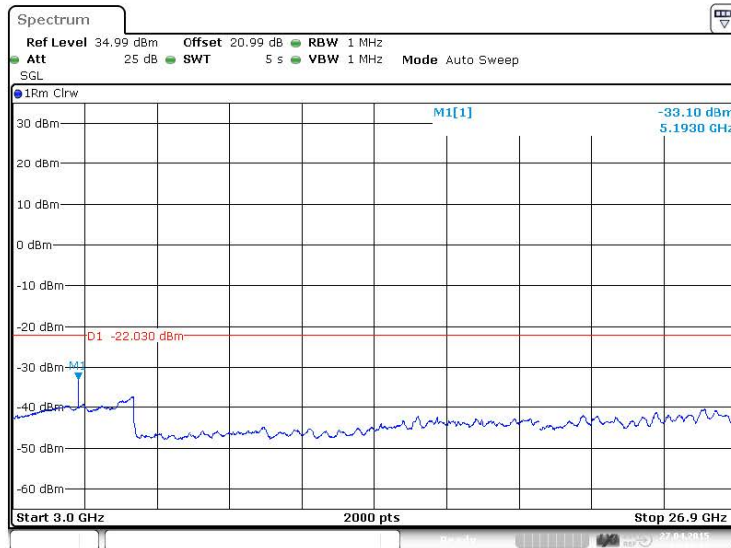
FCC ID:  
VBNFZHJ-01

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

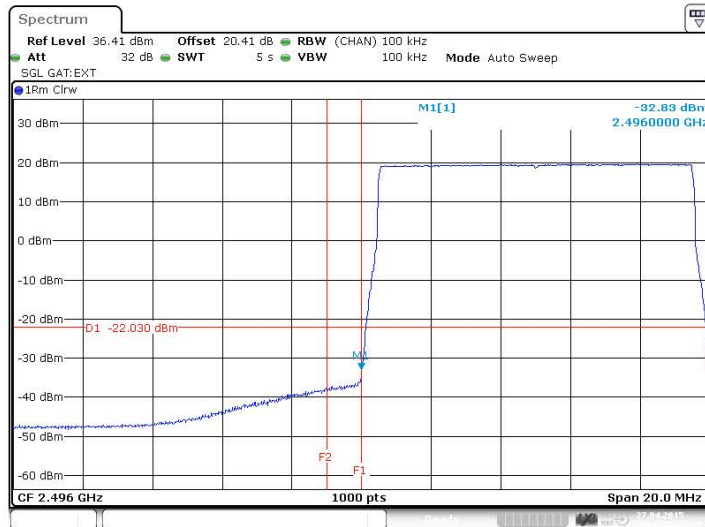
**Figure 130 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (10MHz Channel BW)**



FCC ID:  
VBNFZHJ-01

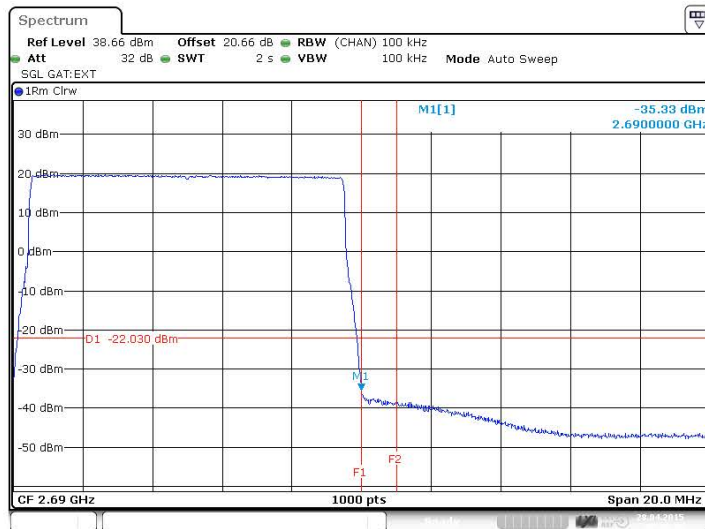
Test Report No:  
D532085264

**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

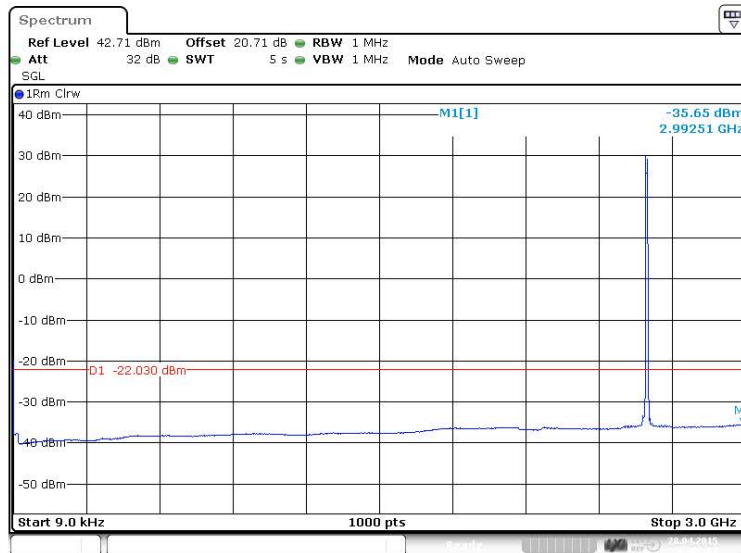
**Figure 132 Spurious Emissions (Upper Band Edge) – QPSK (2685.0 MHz) (10MHz Channel BW)**



Product Service

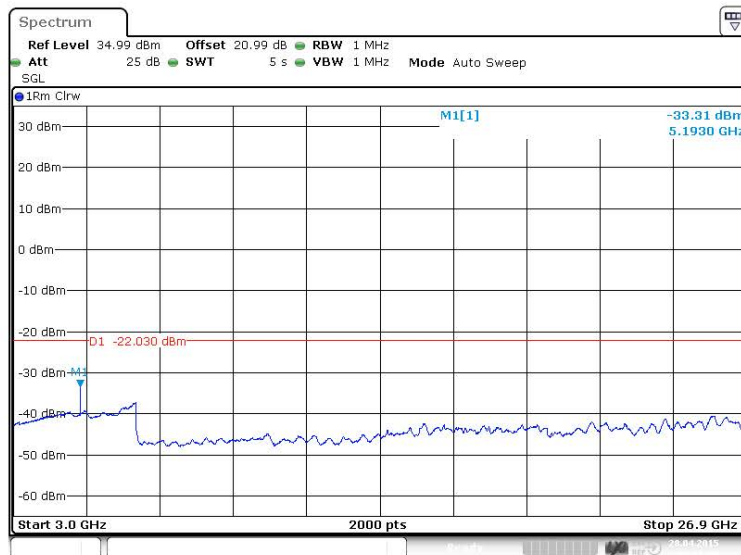
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



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

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



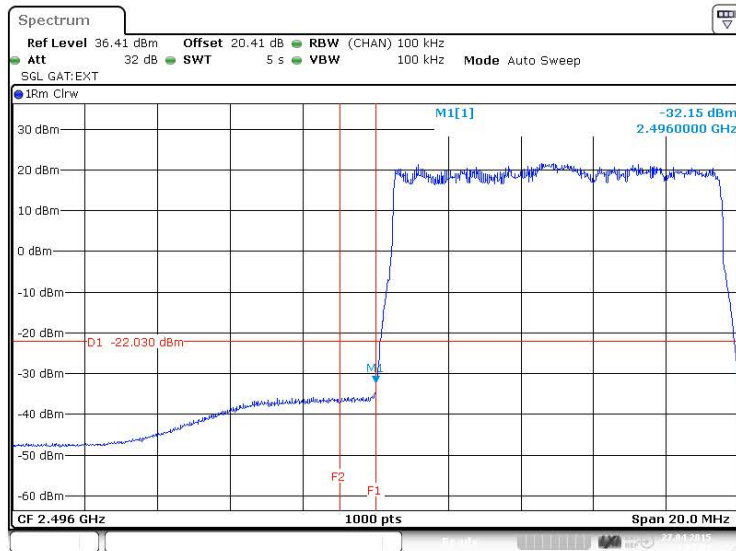
Date: 28.APR.2015 07:17:45

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



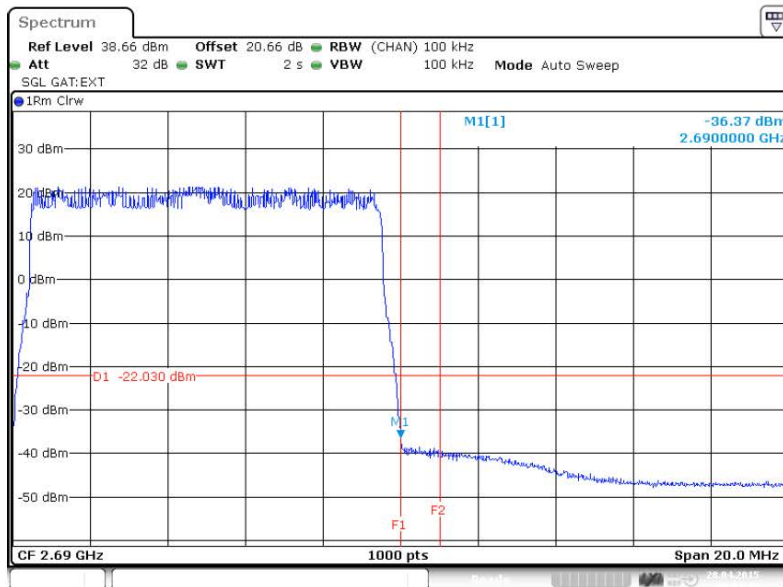
FCC ID:  
VBNFZHJ-01

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)**



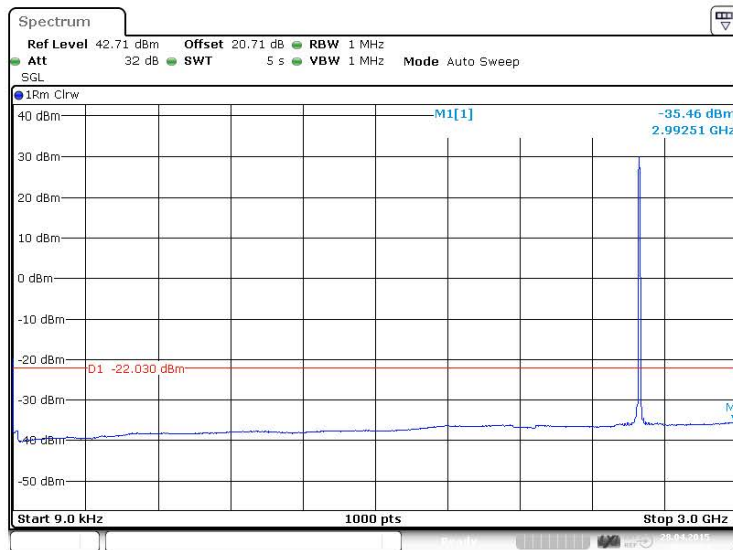
Date: 28.APR.2015 08:24:13

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



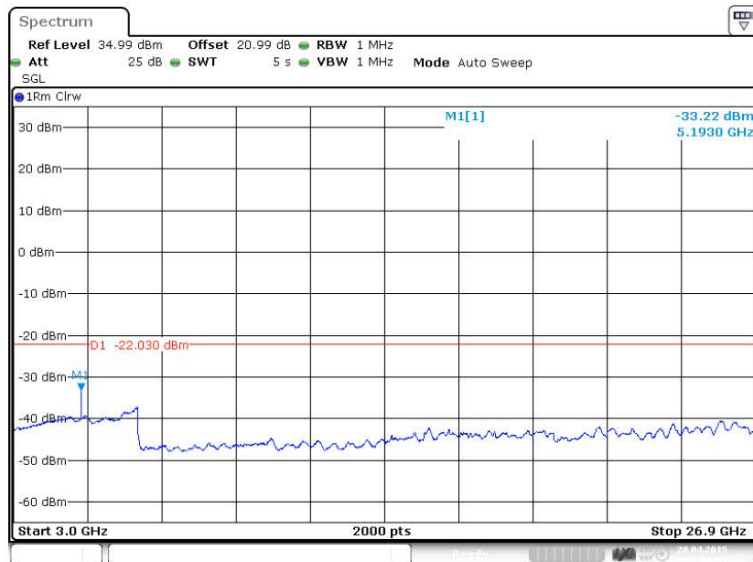
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



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

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



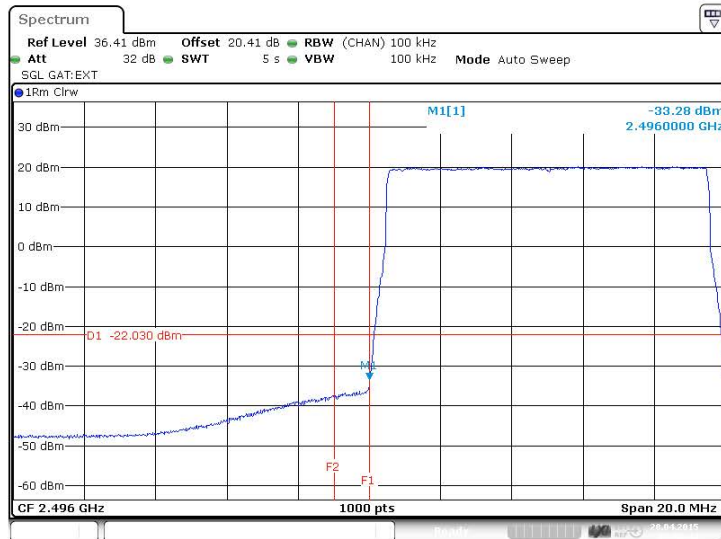
Date: 28.APR.2015 07:26:00

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



FCC ID:  
VBNFZHJ-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

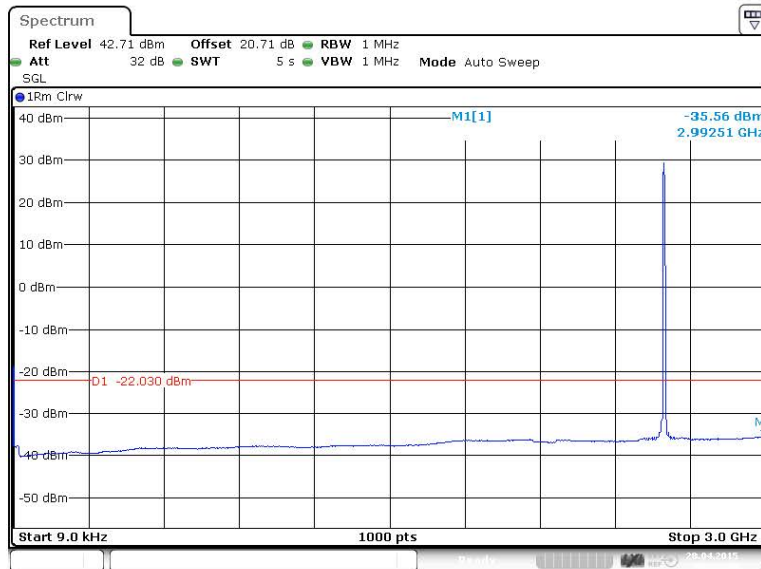
**Figure 140 Spurious Emissions (Upper Band Edge) – 64QAM (2685.0 MHz) (10MHz Channel BW)**



Product Service

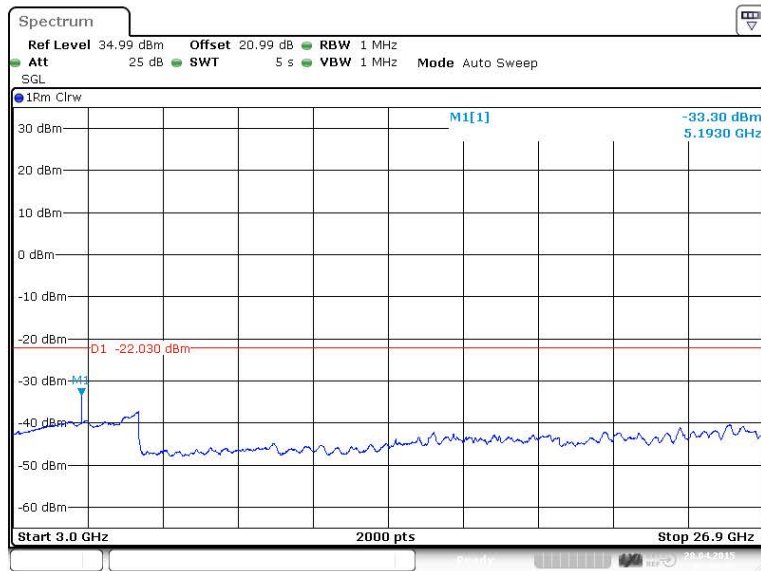
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



Date: 28.APR.2015 07:33:58

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



Date: 28.APR.2015 07:36:51

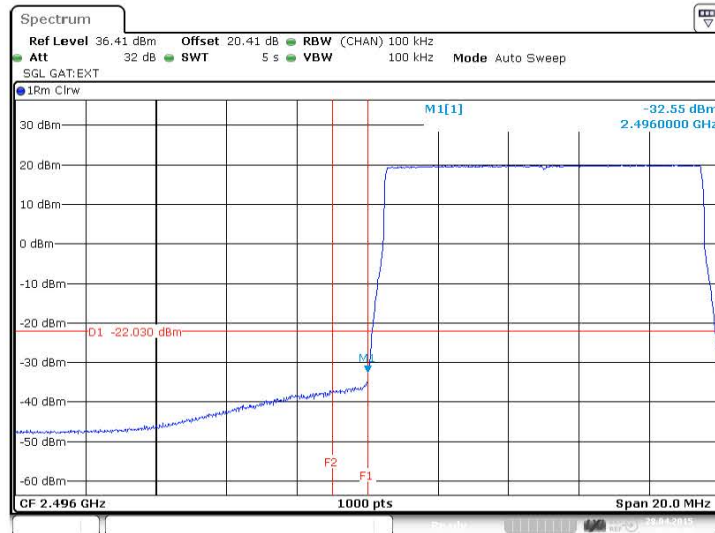
**Figure 142 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (10MHz Channel BW)**



FCC ID:  
VBNFZHJ-01

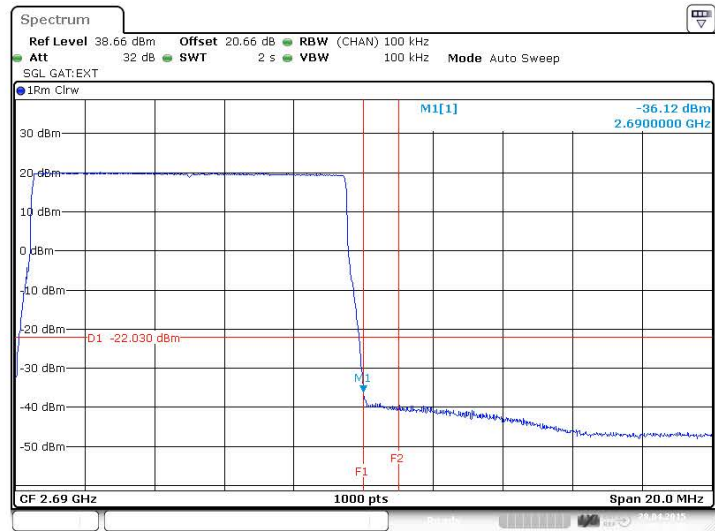
Test Report No:  
D532085264

**Config A ANT8:**



Date: 28.APR.2015 11:39:23

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



Date: 28.APR.2015 09:12:28

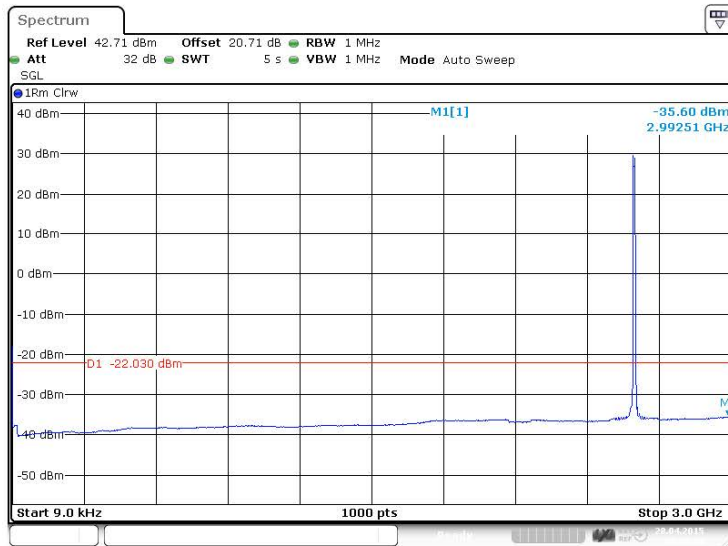
**Figure 144 Spurious Emissions (Upper Band Edge) – QPSK (2685.0 MHz) (10MHz Channel BW)**





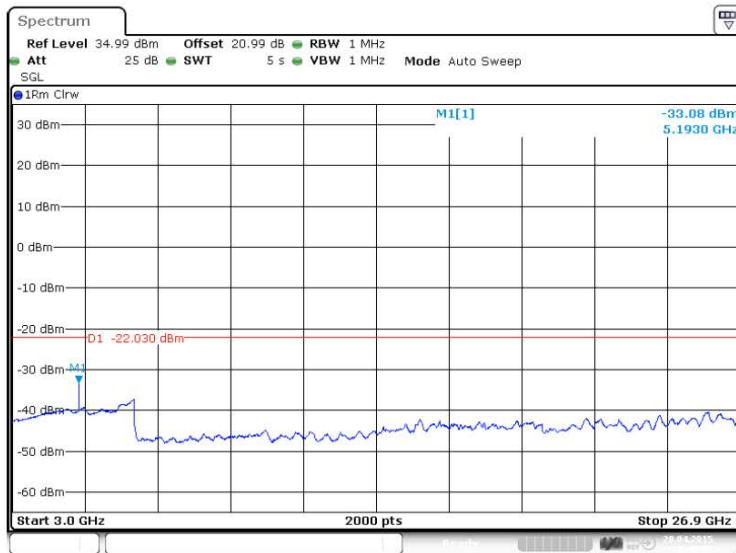
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



Date: 28. APR. 2015 10:39:31

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



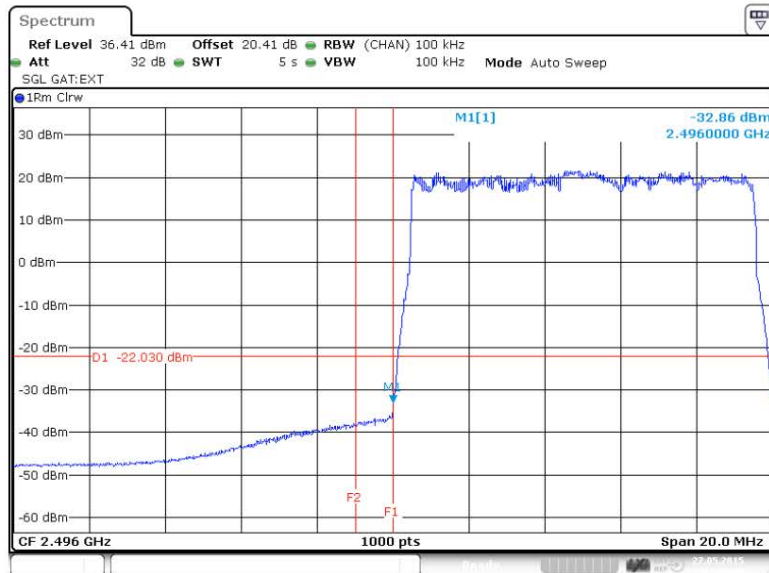
Date: 28. APR. 2015 10:40:56

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



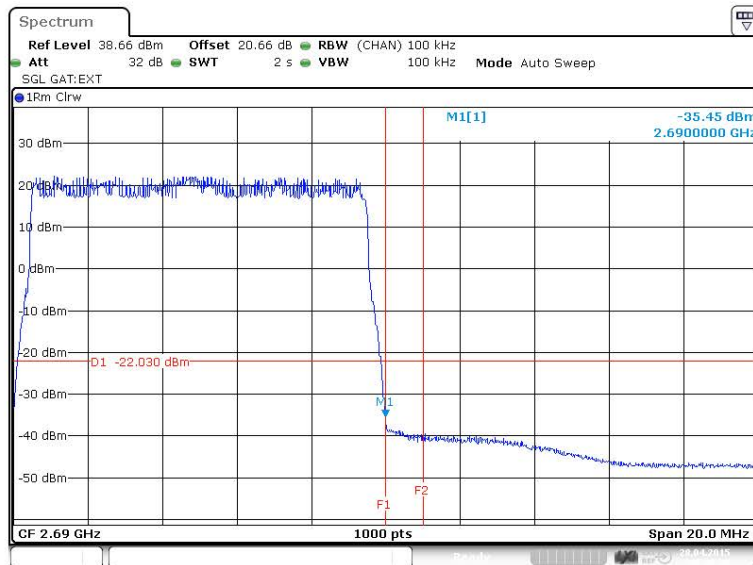
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



Date: 27.MAY.2015 07:48:38

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



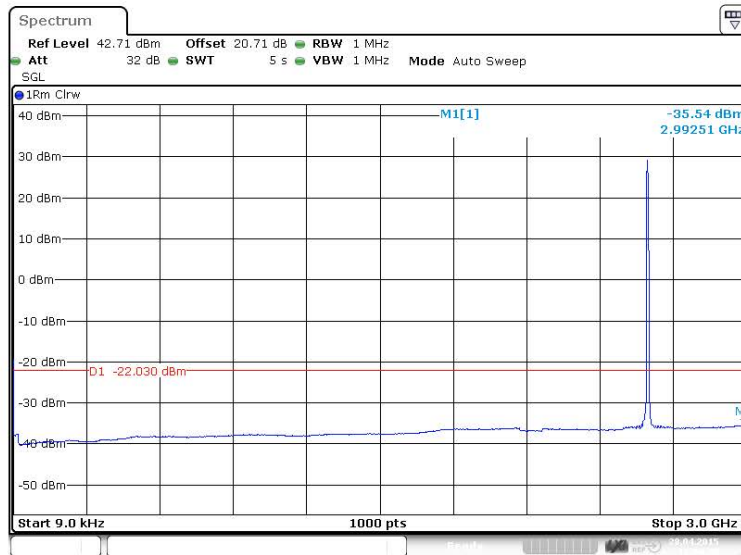
Date: 28.APR.2015 09:30:31

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



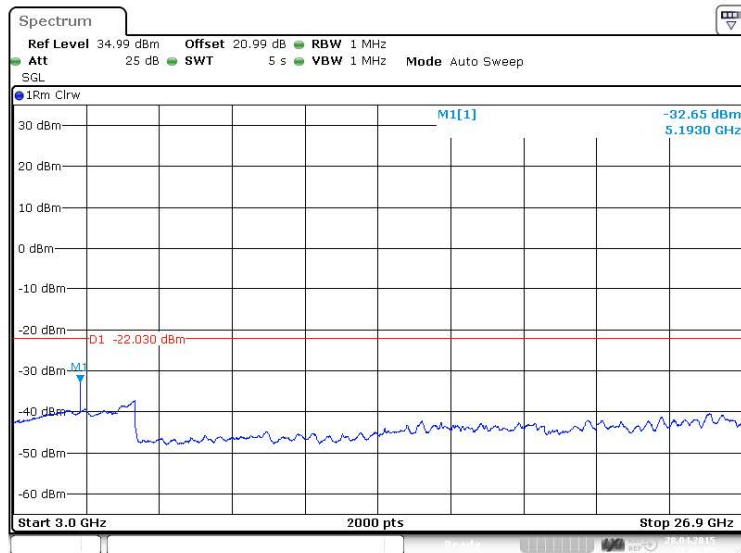
FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264



Date: 28.APR.2015 11:04:25

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



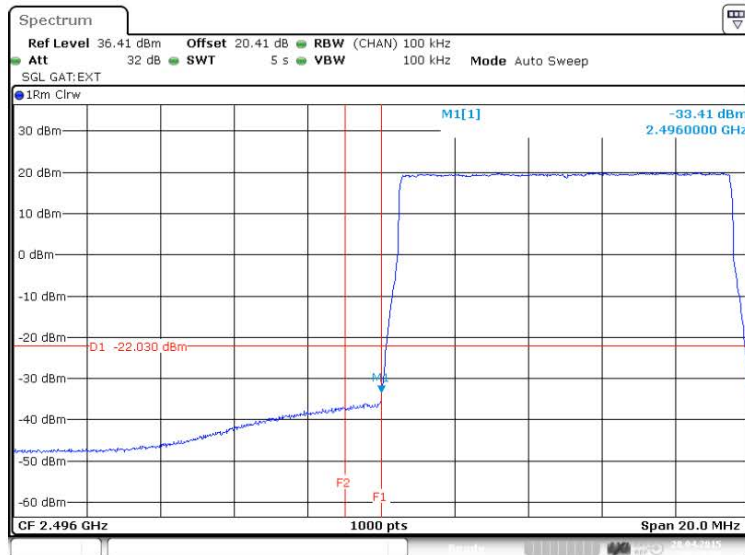
Date: 28.APR.2015 11:06:07

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



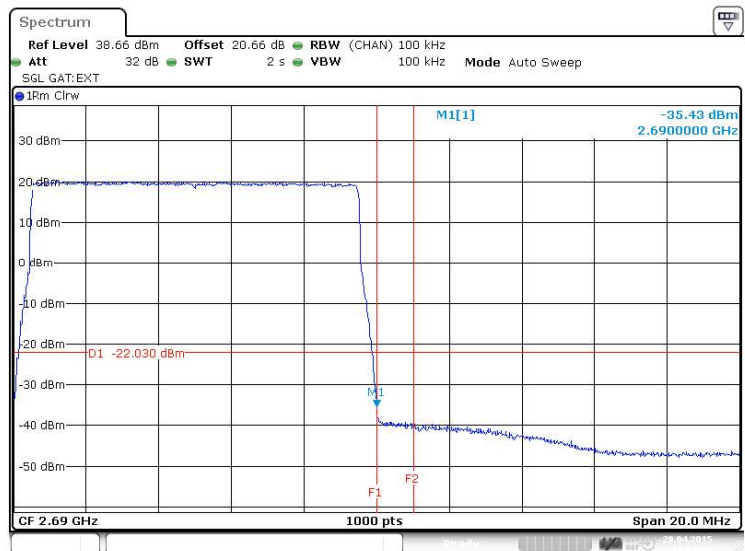
FCC ID:  
VBNFZHJ-01

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

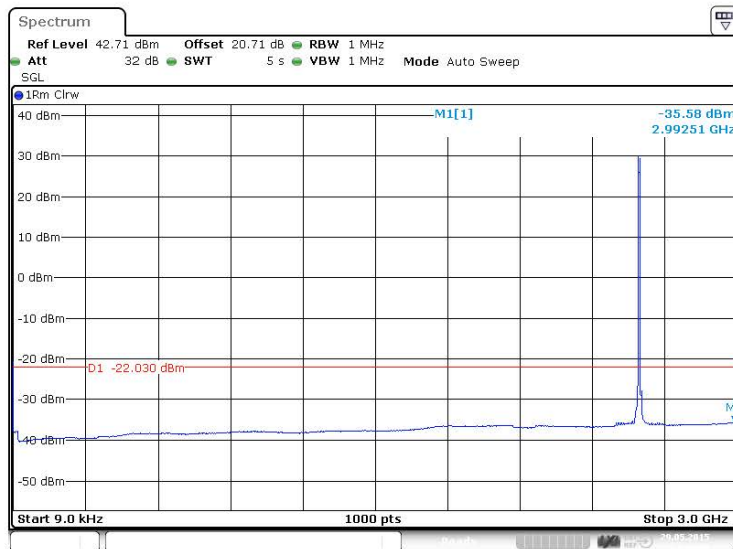
**Figure 152 Spurious Emissions (Upper Band Edge) – 64QAM (2685.0 MHz) (10MHz Channel BW)**



Product Service

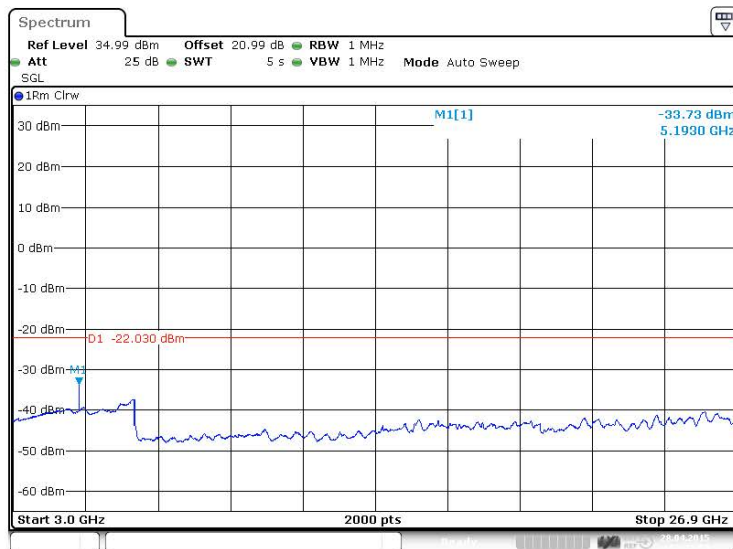
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



Date: 29.MAY.2015 13:36:49

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



Date: 28.APR.2015 11:21:54

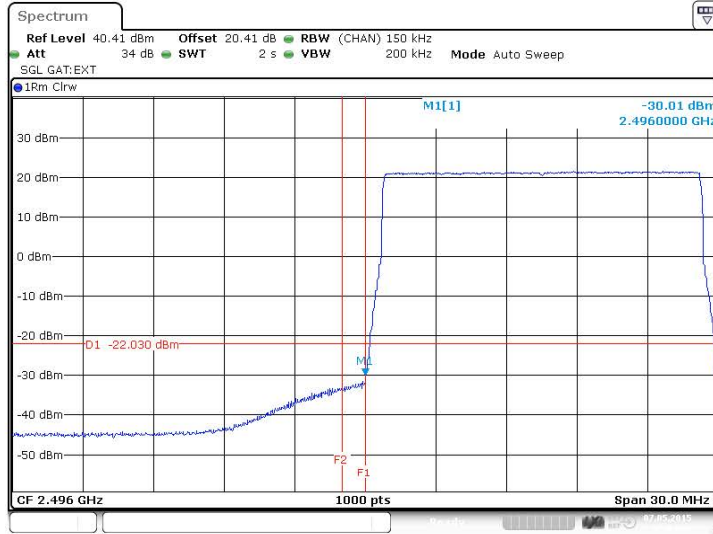
**Figure 154 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (10MHz Channel BW)**



FCC ID:  
VBNFZHJ-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)**



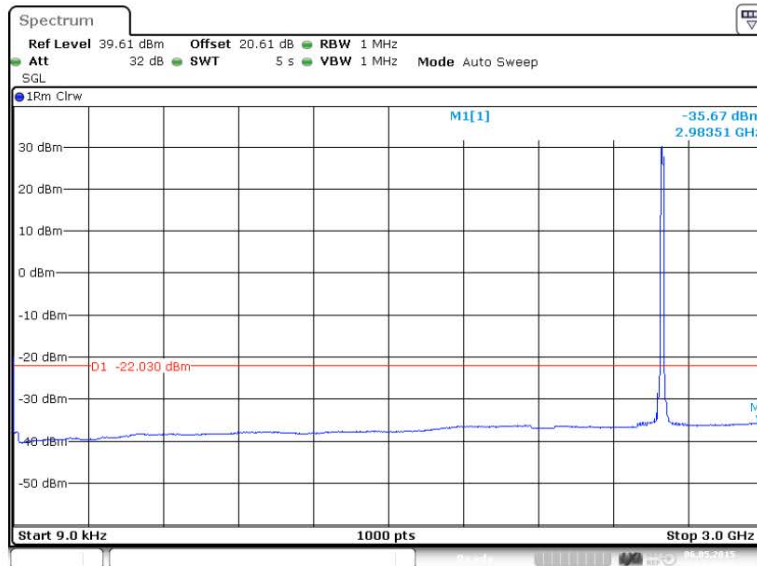
Date: 6.MAY.2015 11:24:29

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



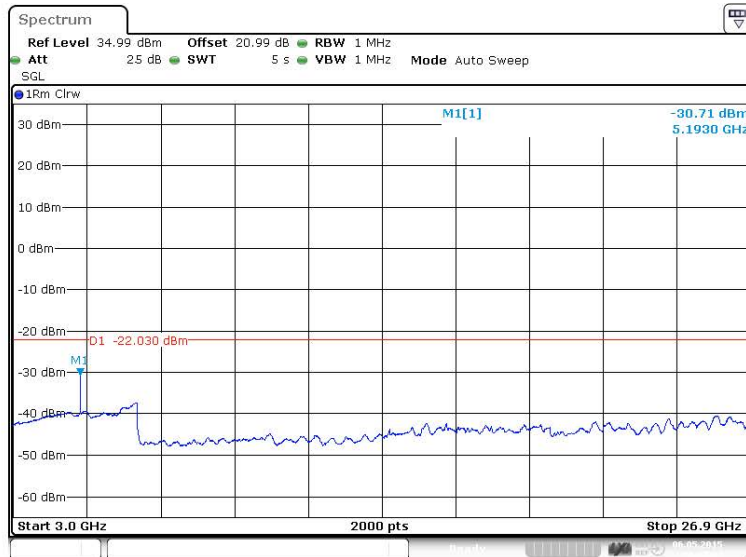
FCC ID:  
VBNFZHJ-01

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

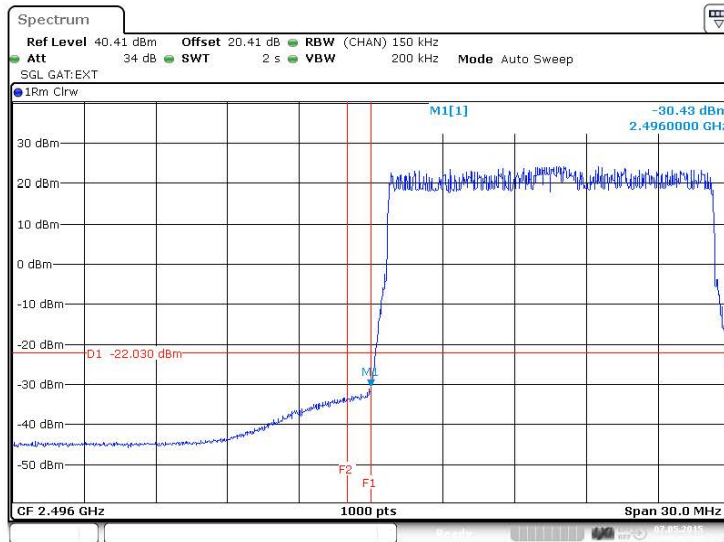
**Figure 158 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (15MHz Channel BW)**



Product Service

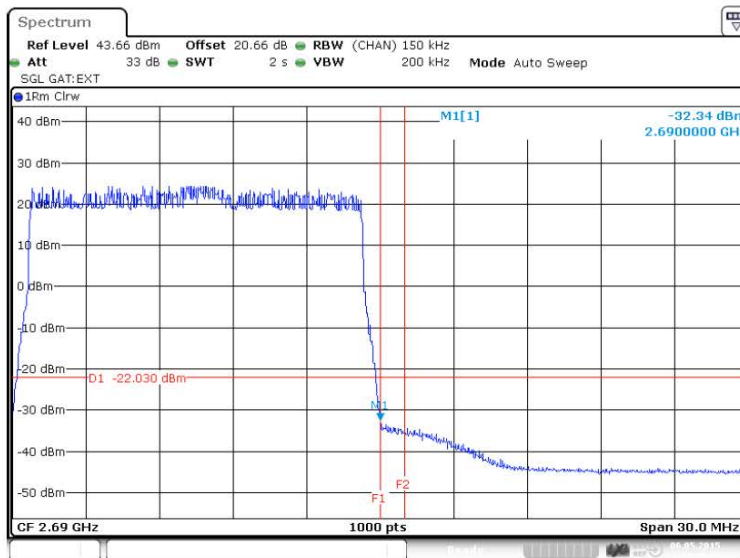
FCC ID:  
VBNFZHJ-01

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

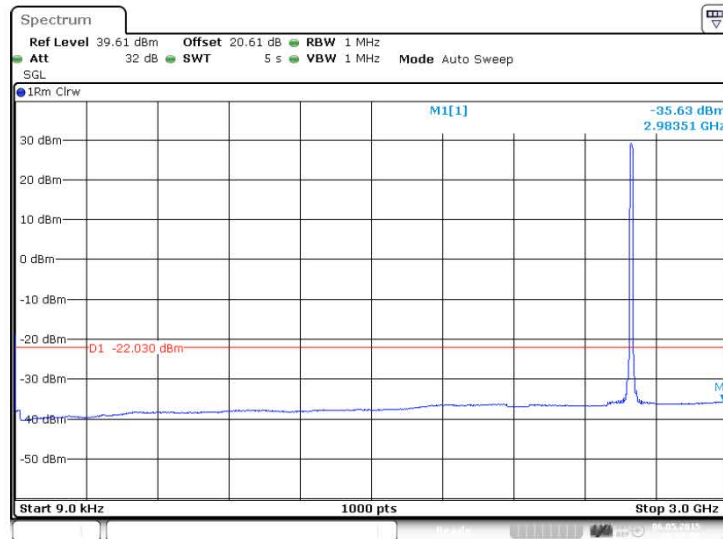
**Figure 160 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5.0 MHz) (15MHz Channel BW)**





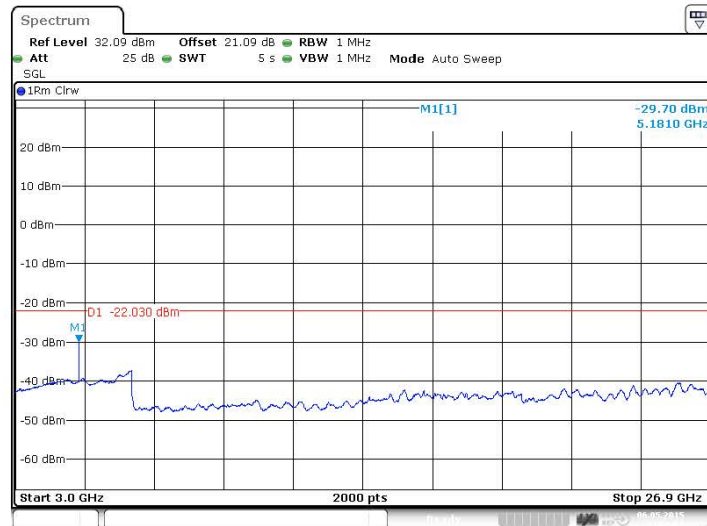
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



Date: 6.MAY.2015 13:57:50

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



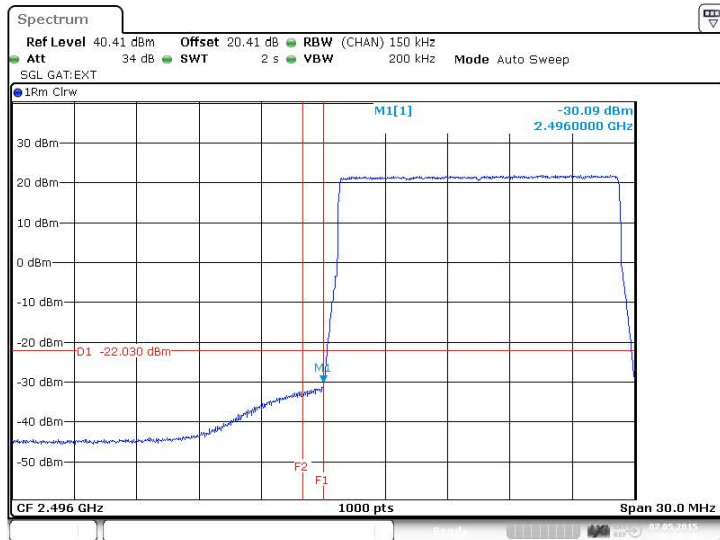
Date: 6.MAY.2015 13:58:51

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



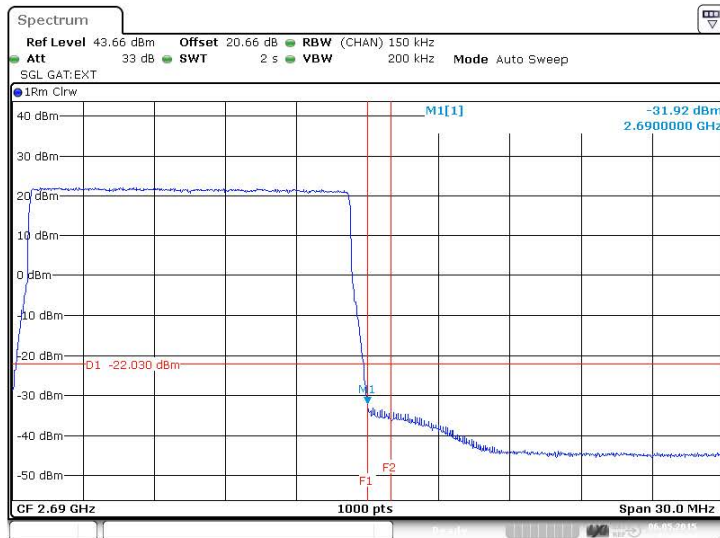
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



Date: 7.MAY.2015 08:31:48

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



Date: 6.MAY.2015 12:18:34

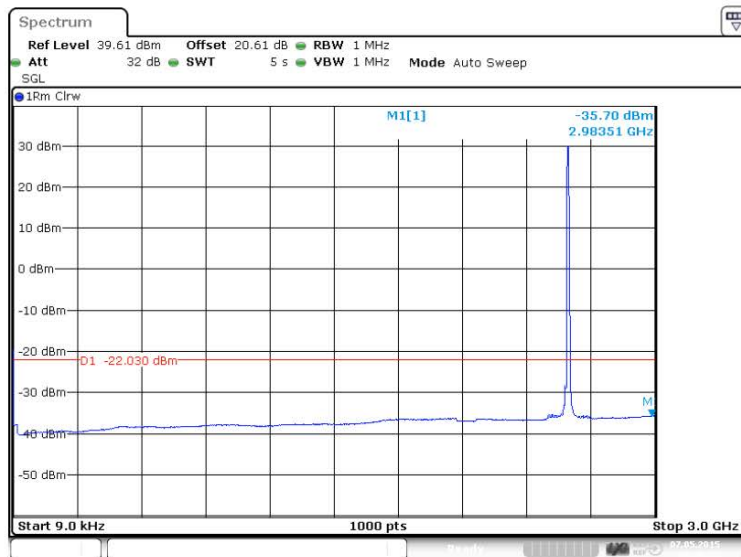
**Figure 164 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5 MHz) (15MHz Channel BW)**



Product Service

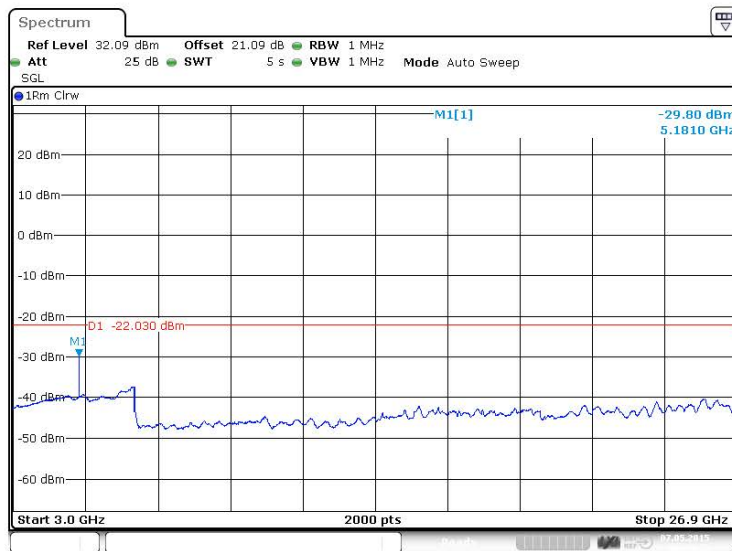
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



Date: 7.MAY.2015 06:48:23

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



Date: 7.MAY.2015 06:49:25

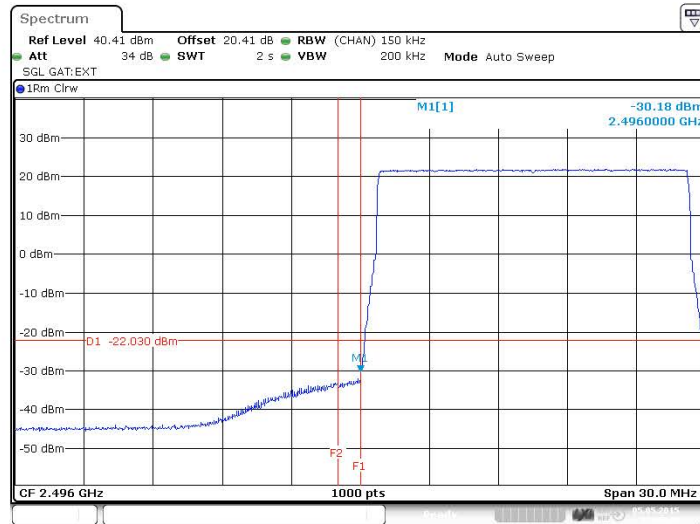
**Figure 166 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)**



FCC ID:  
VBNFZHJ-01

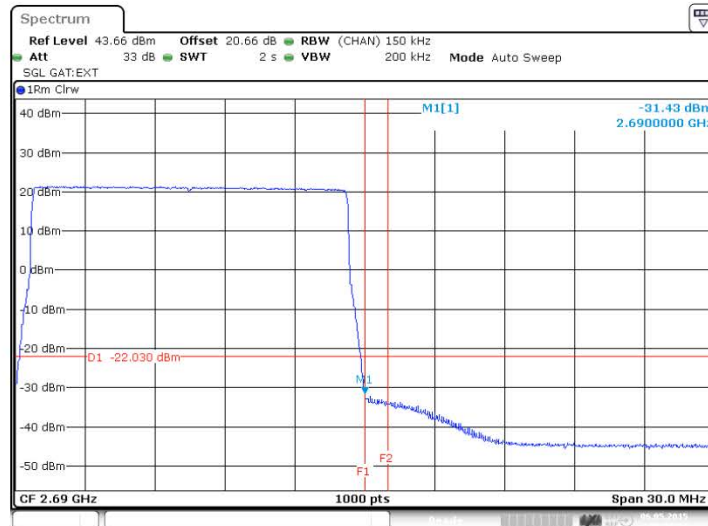
Test Report No:  
D532085264

**Config B ANT2:**



Date: 5.MAY.2015 13:45:30

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



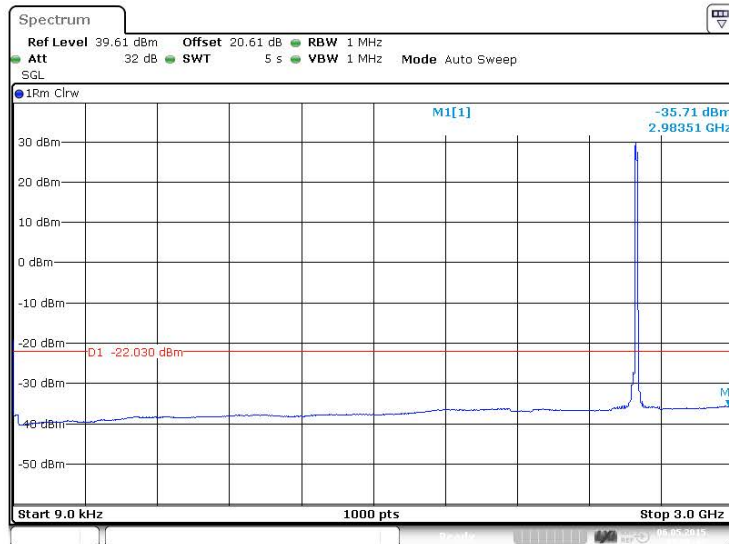
Date: 6.MAY.2015 09:13:27

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



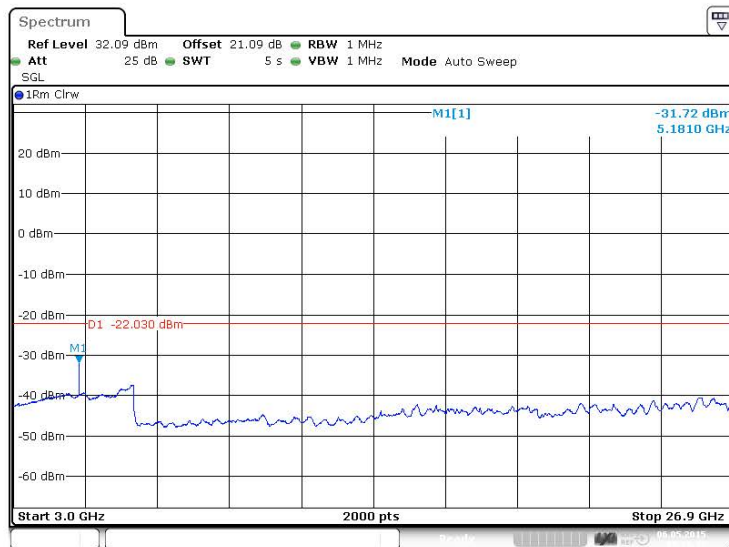
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



Date: 6.MAY.2015 08:26:44

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



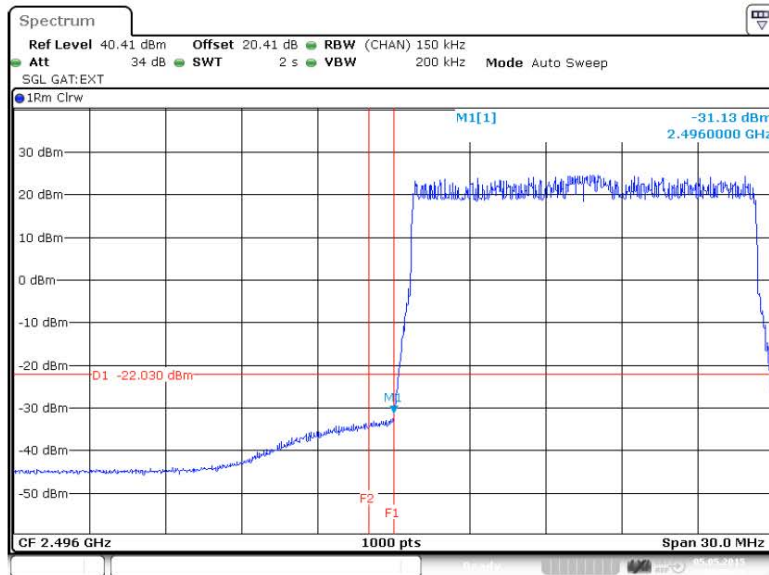
Date: 6.MAY.2015 08:31:42

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



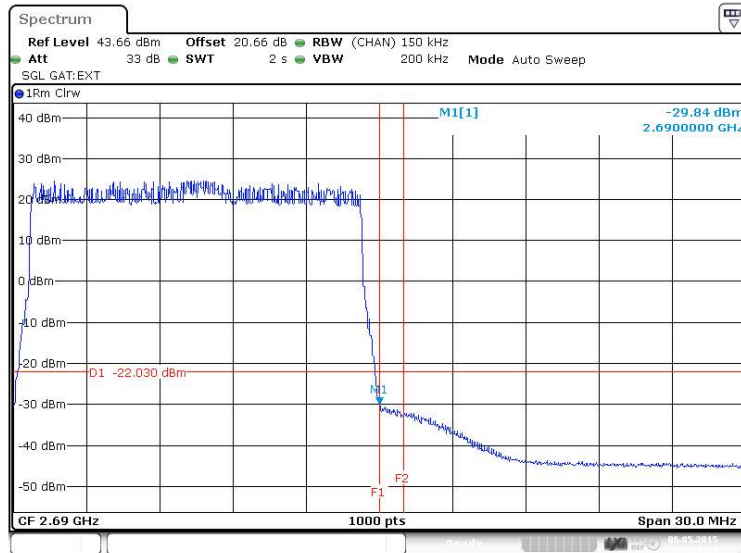
FCC ID:  
VBNFZHJ-01

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)**



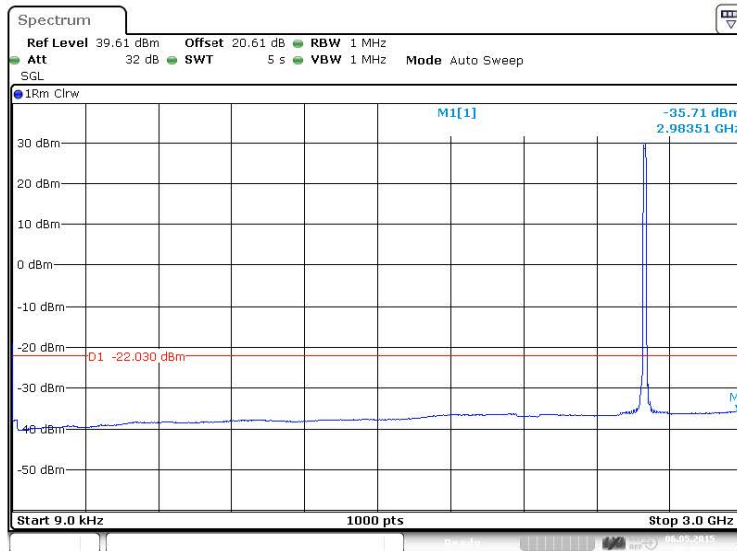
Date: 6.MAY.2015 09:26:24

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



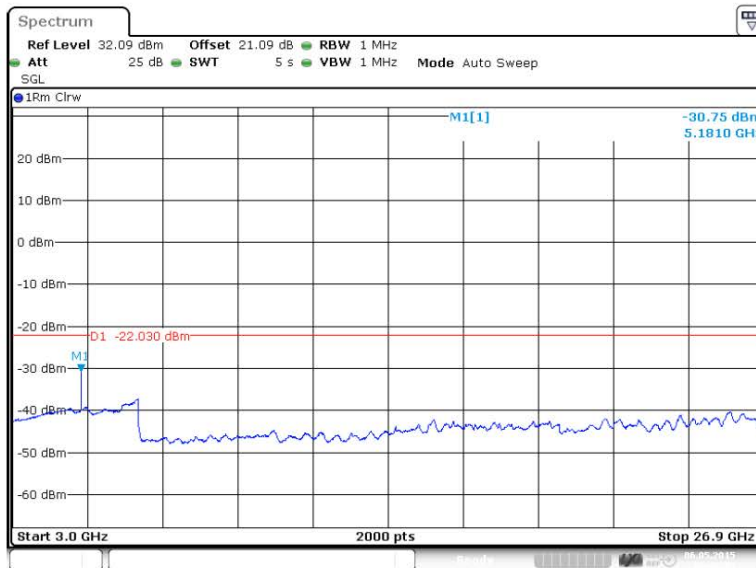
FCC ID:  
VBNFZHJ-01

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

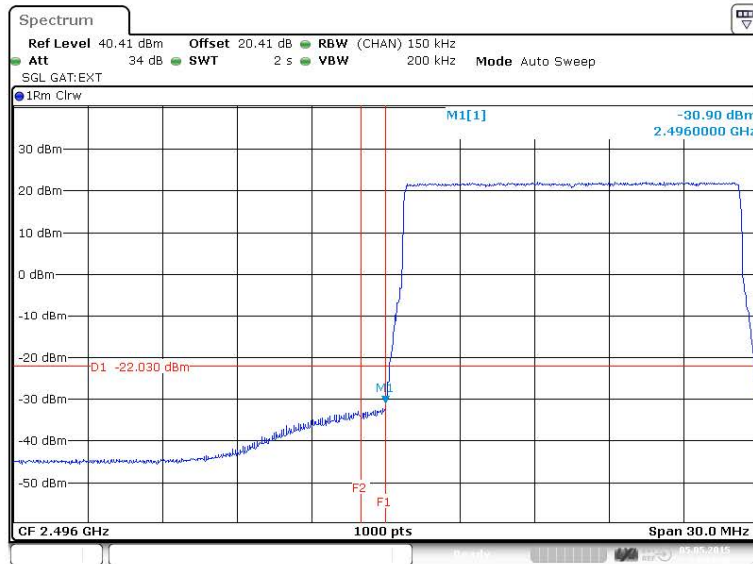
**Figure 174 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (15MHz Channel BW)**



Product Service

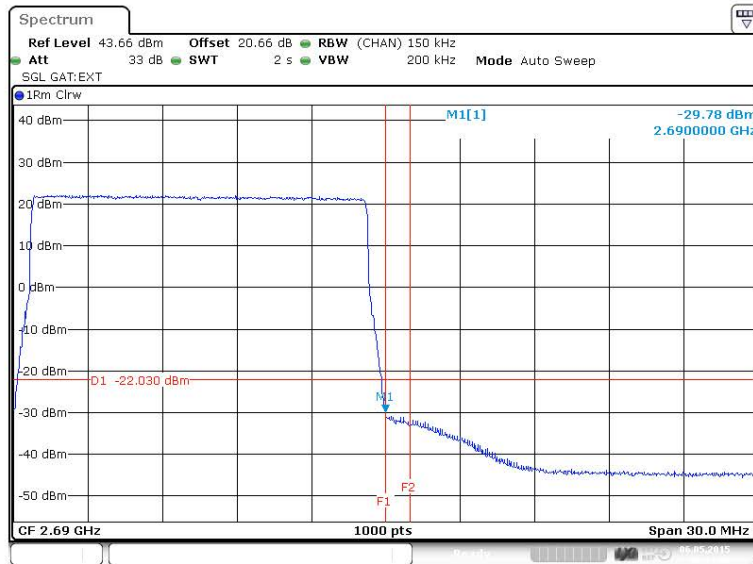
FCC ID:  
VBNFZHJ-01

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 (2582.5.0 MHz) (15MHz Channel BW)**

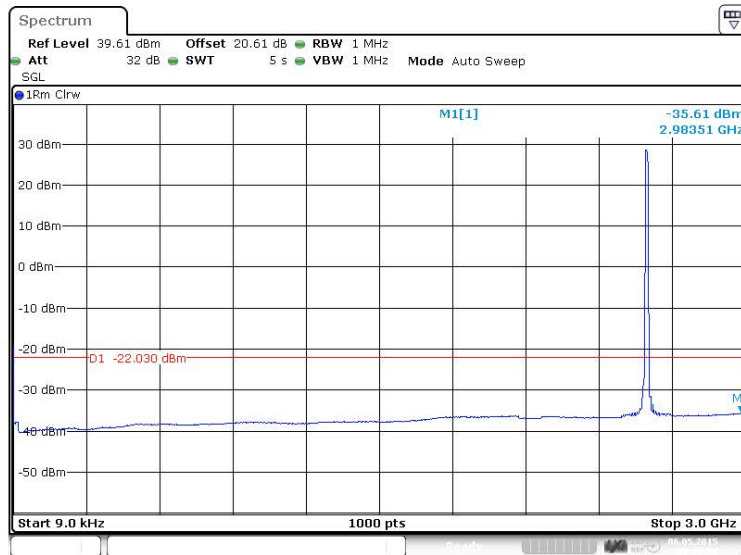




Product Service

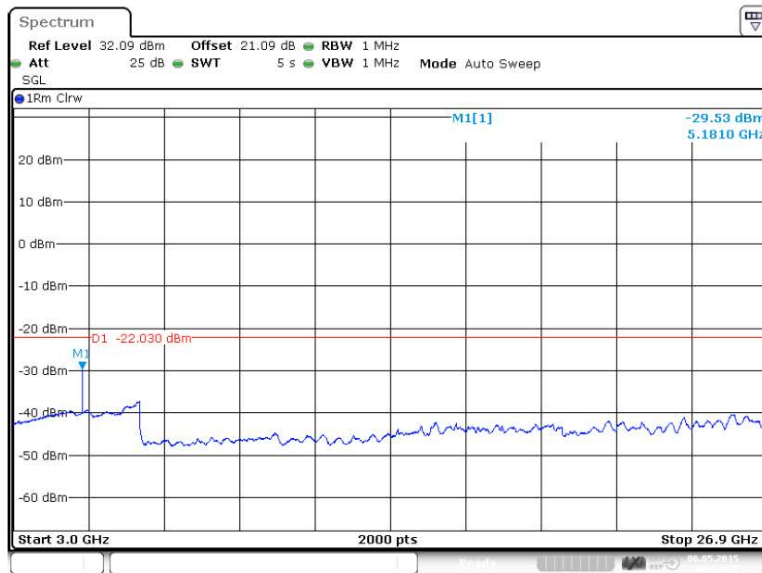
FCC ID:  
VBNFZHJ-01

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

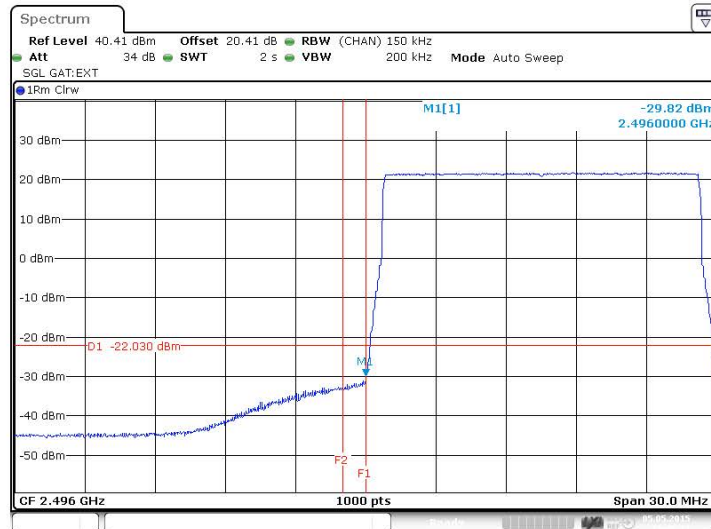
**Figure 178 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)**



FCC ID:  
VBNFZHJ-01

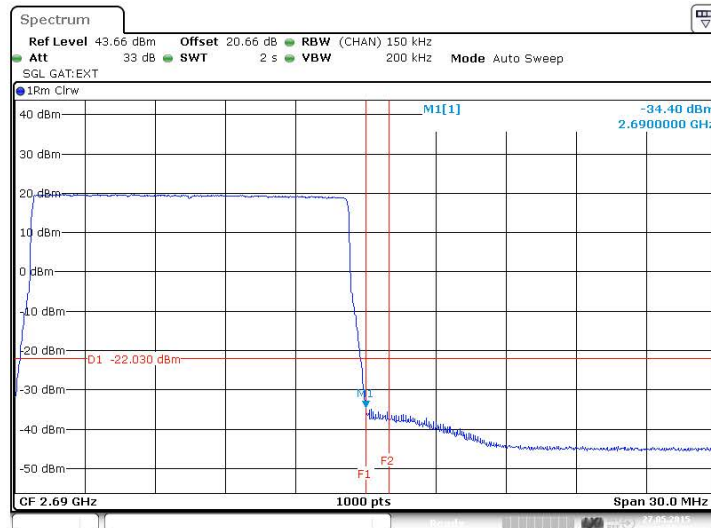
Test Report No:  
D532085264

**Config B ANT3:**



Date: 5.MAY.2015 11:40:12

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



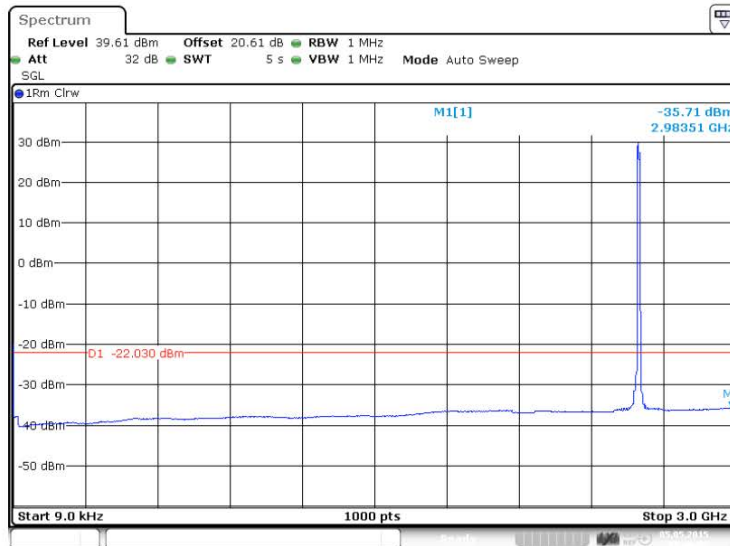
Date: 27.MAY.2015 12:23:53

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



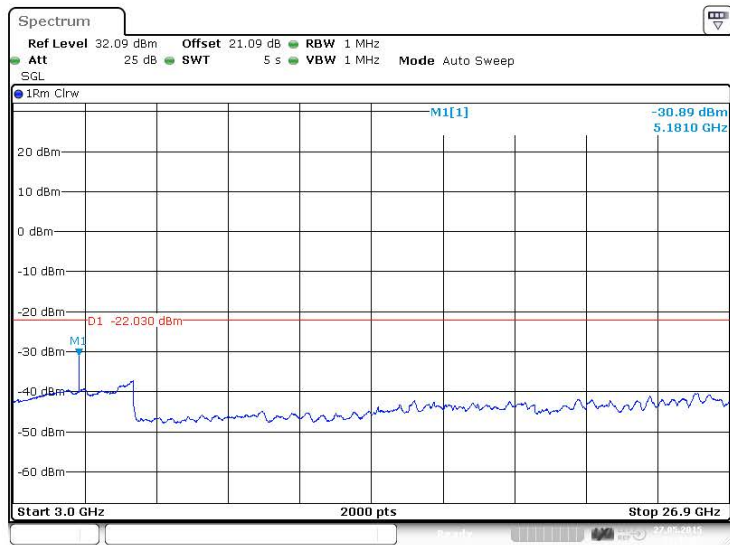
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



Date: 5.MAY.2015 09:46:07

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



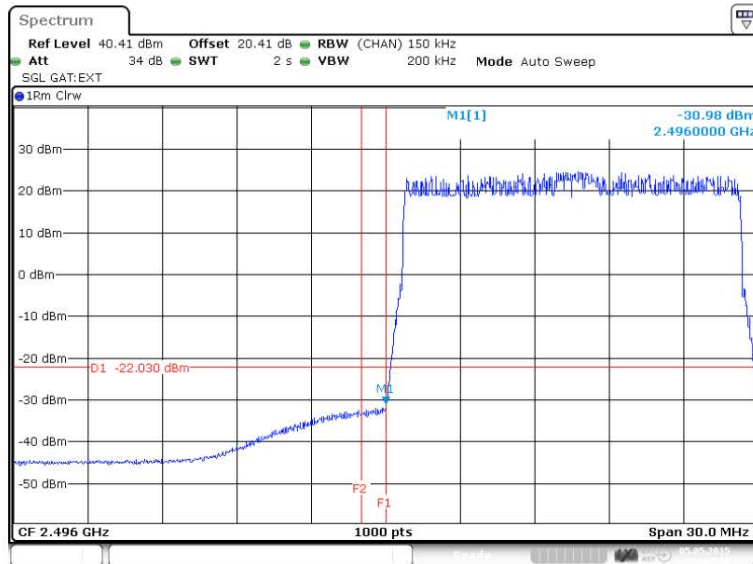
Date: 27.MAY.2015 14:43:27

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



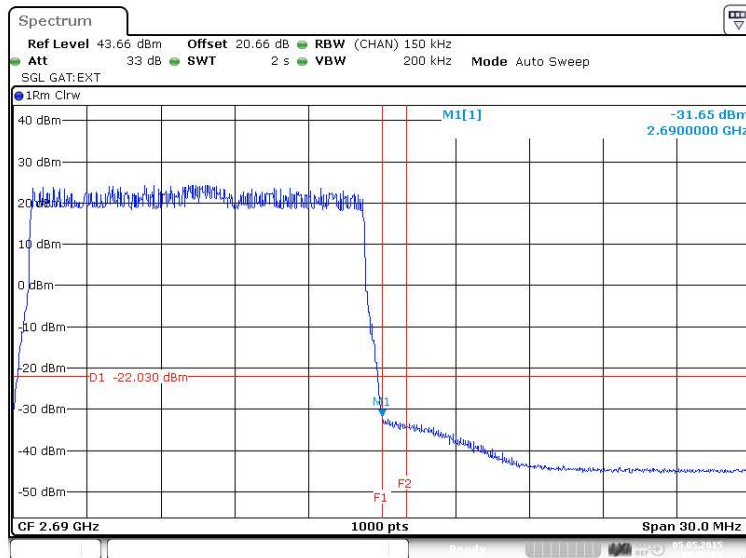
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



Date: 5.MAY.2015 12:02:58

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



Date: 5.MAY.2015 09:17:01

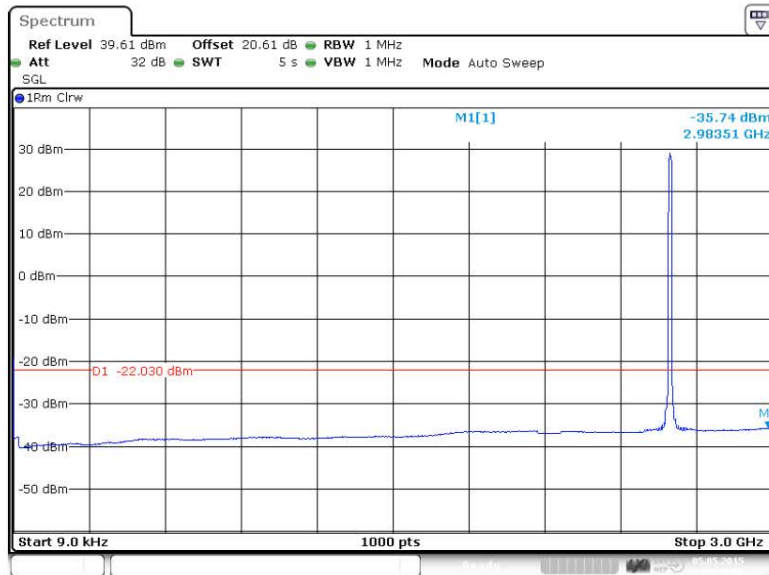
**Figure 184 Spurious Emissions (Upper Band Edge) – 16QAM (2582.5.0 MHz) (15MHz Channel BW)**



Product Service

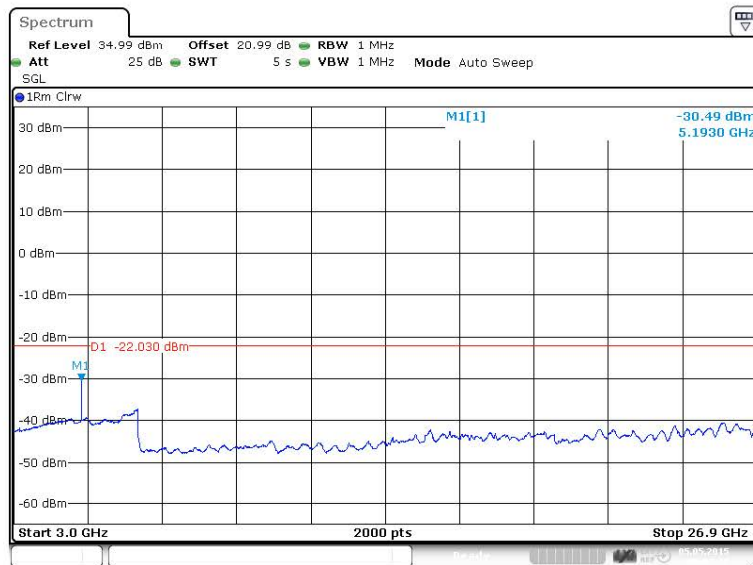
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



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

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



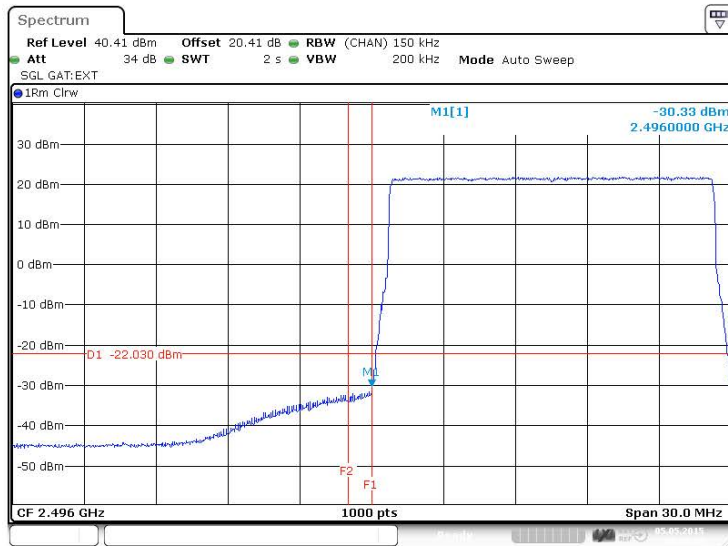
Date: 5.MAY.2015 09:57:18

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



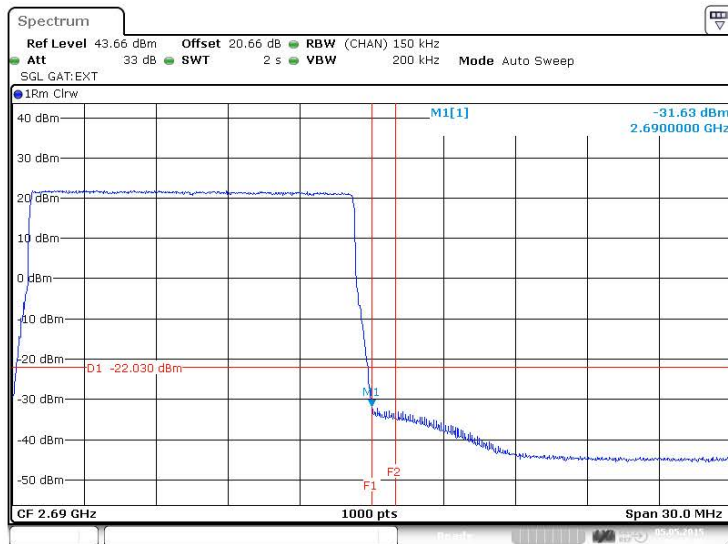
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



Date: 5.MAY.2015 12:11:38

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



Date: 5.MAY.2015 09:27:22

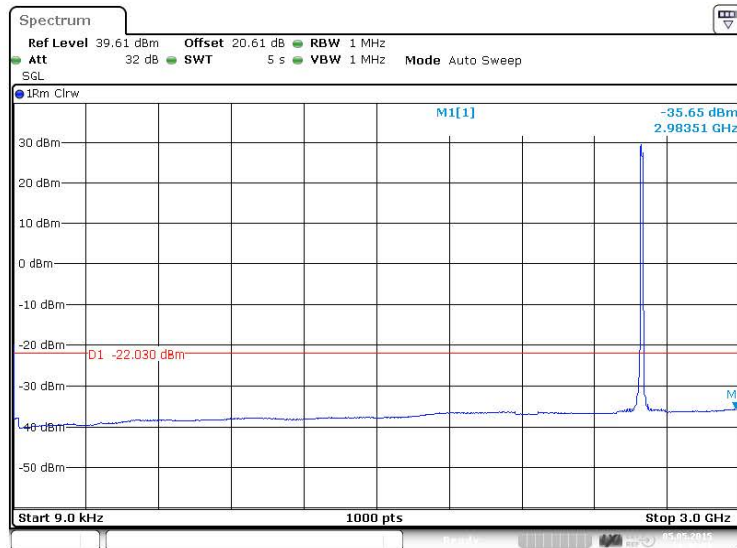
**Figure 188 Spurious Emissions (Upper Band Edge) – 64QAM (2582.5 MHz) (15MHz Channel BW)**



Product Service

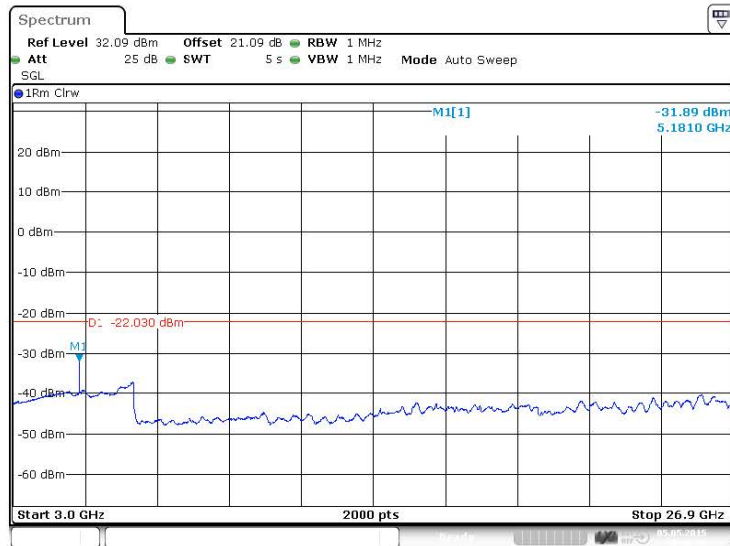
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



Date: 5.MAY.2015 10:46:51

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



Date: 5.MAY.2015 10:48:54

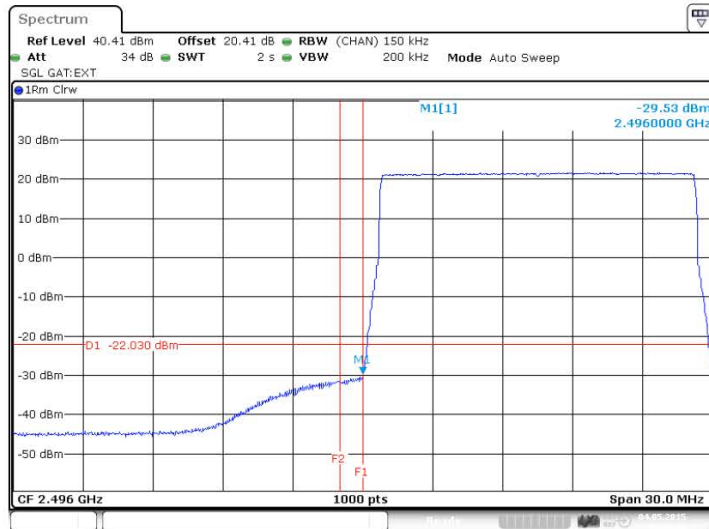
**Figure 190 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (15MHz Channel BW)**



FCC ID:  
VBNFZHJ-01

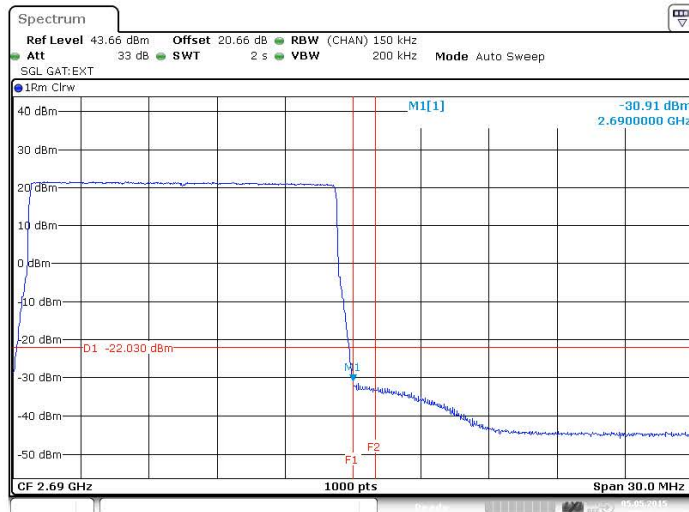
Test Report No:  
D532085264

**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)**