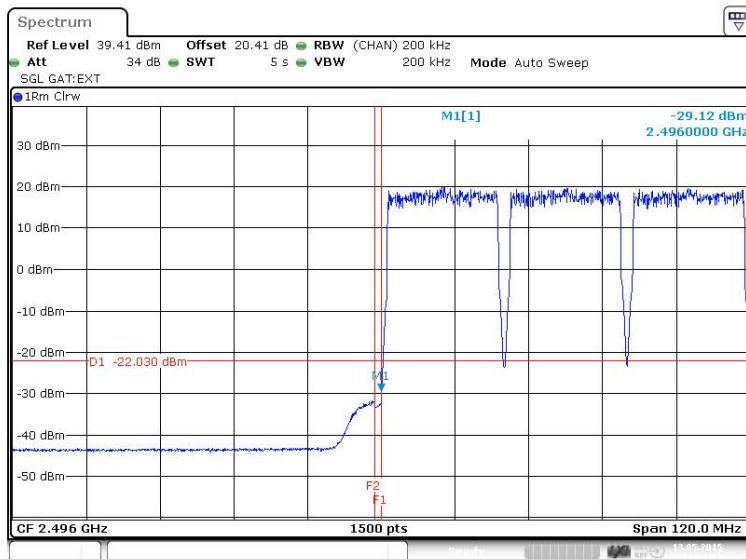




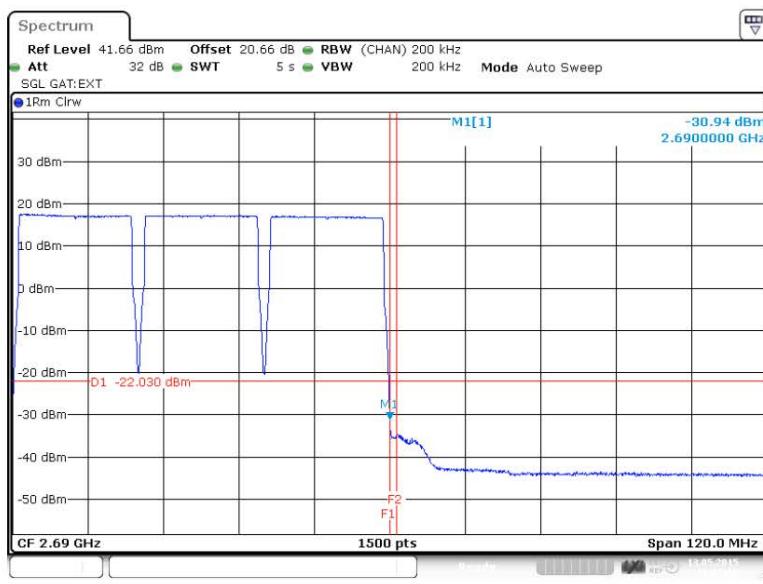
Product Service

FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264



**Figure 356 Spurious Emissions (Lower Band Edge) – 16QAM (2506/2526.0/2546.0 MHz) (20MHz Channel BW)**



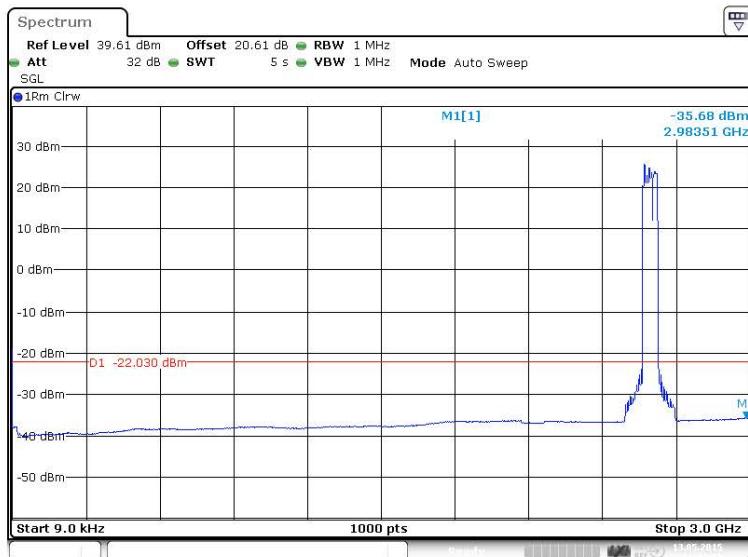
**Figure 357 Spurious Emissions (Upper Band Edge) – 16QAM (2640.0/2660.0/2680.0 MHz) (20MHz Channel BW)**



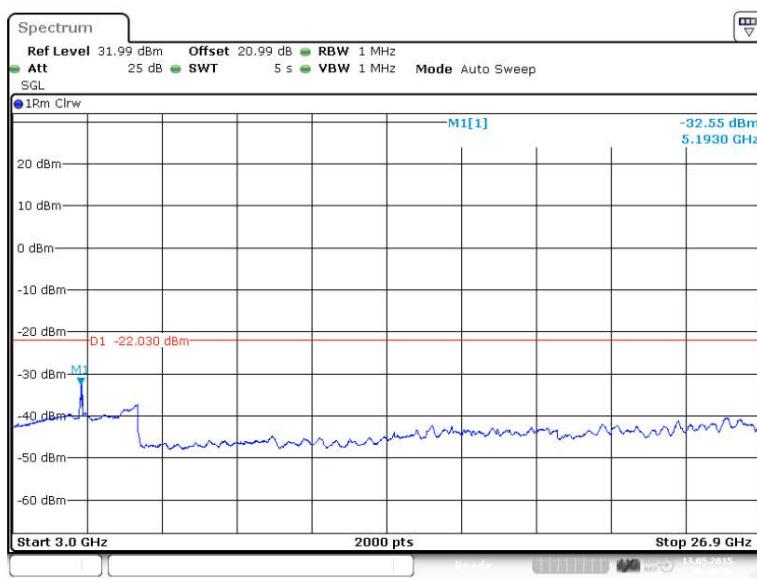
Product Service

FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264



**Figure 358 Spurious Emissions (9kHz – 3GHz) - 16QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



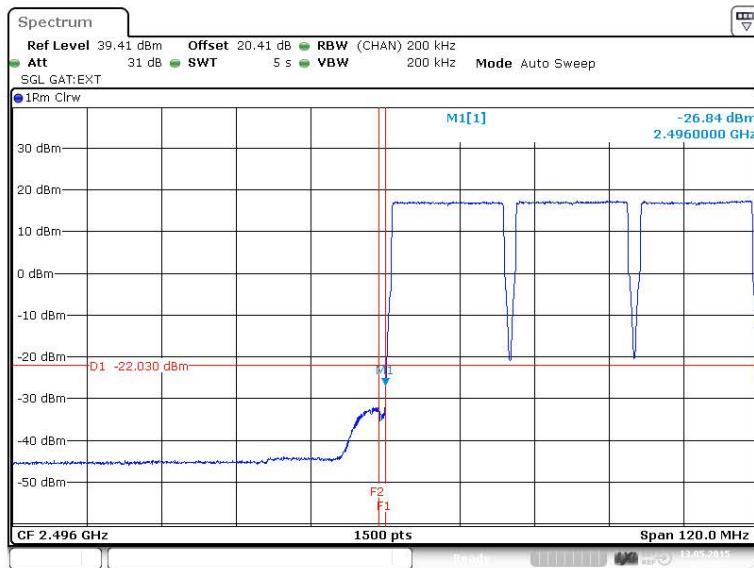
**Figure 359 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



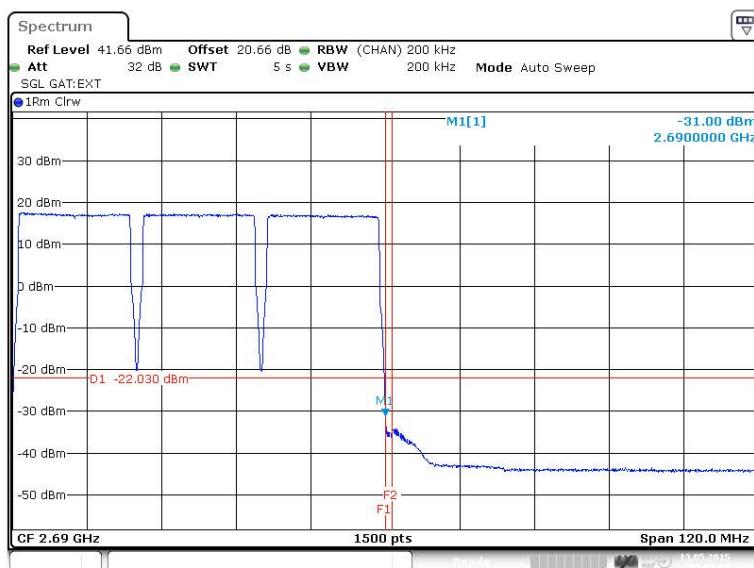
Product Service

FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



**Figure 360 Spurious Emissions (Lower Band Edge) – 64QAM (2506/2526.0/2546.0 MHz) (20MHz Channel BW)**



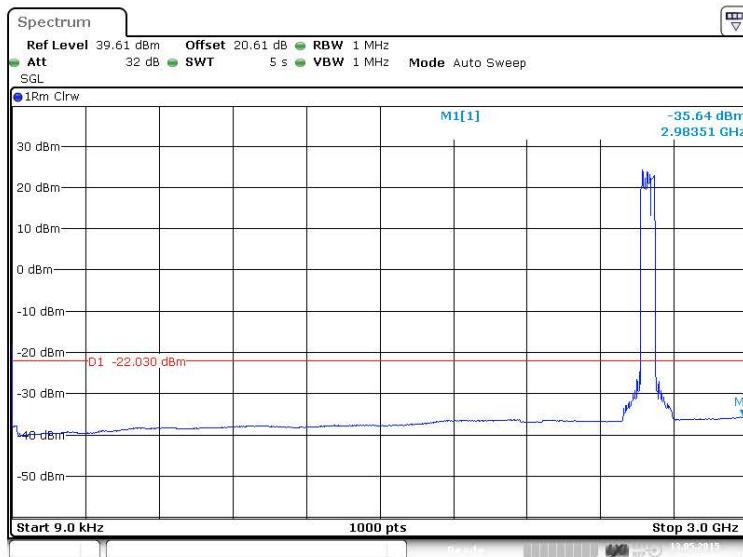
**Figure 361 Spurious Emissions (Upper Band Edge) – 64QAM (2640.0/2660.0/2680.0 MHz) (20MHz Channel BW)**



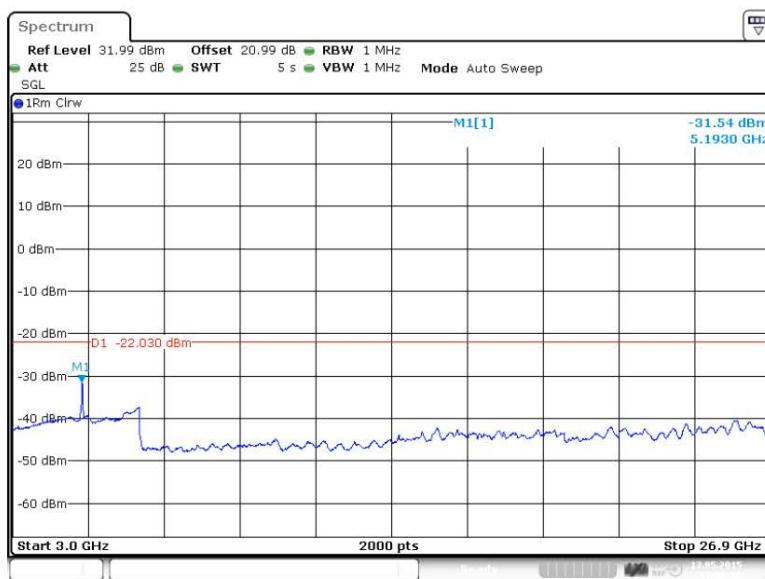
Product Service

FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264



**Figure 362 Spurious Emissions (9kHz – 3GHz) - 64QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



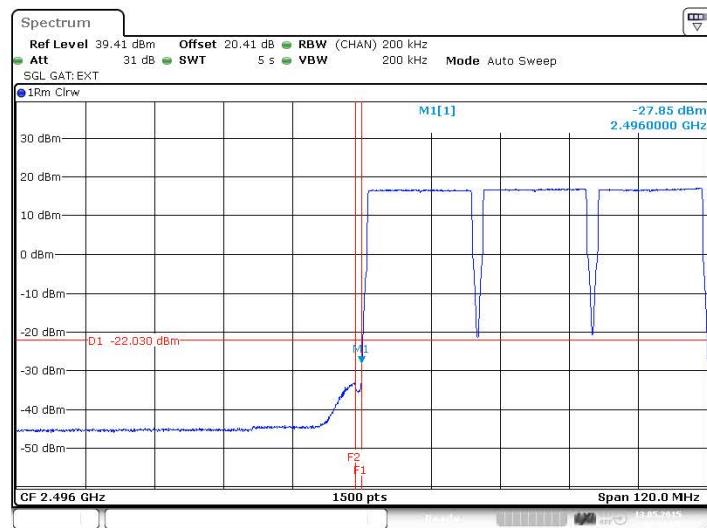
**Figure 363 Spurious Emissions (3GHz – 26.900GHz) -64QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



Product Service

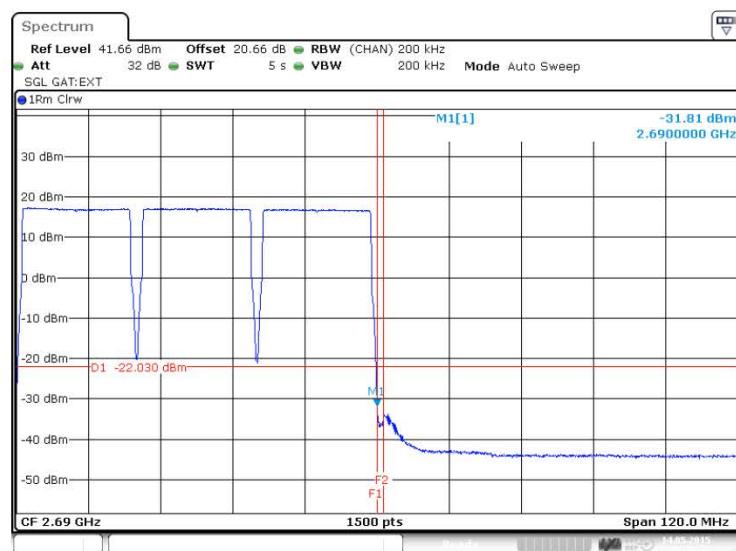
FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264

**Config B ANT7:**

Date: 13.MAY.2015 13:44:30

**Figure 364 Spurious Emissions (Lower Band Edge) – QPSK  
(2506/2526.0/2546.0 MHz) (20MHz Channel BW)**



Date: 14.MAY.2015 08:15:10

**Figure 365 Spurious Emissions (Upper Band Edge) – QPSK  
(2640.0/2660.0/2680.0 MHz) (20MHz Channel BW)**



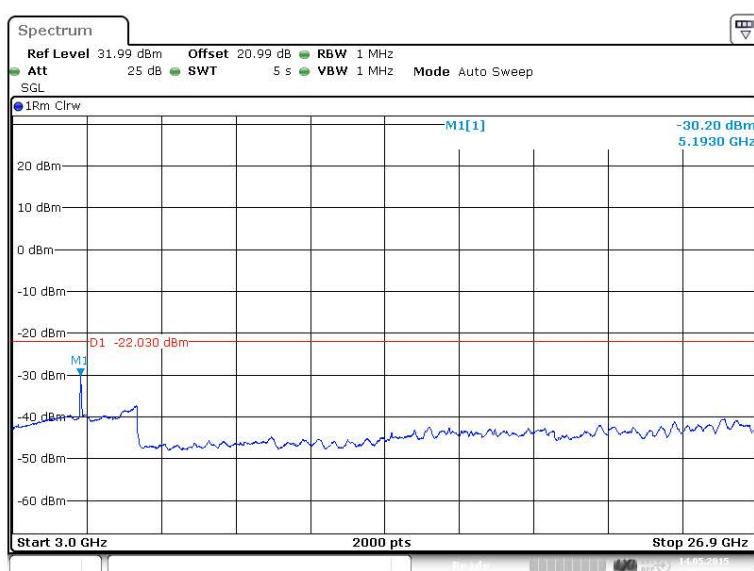
Product Service

FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264



**Figure 366 Spurious Emissions (9kHz – 3GHz) - QPSK (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



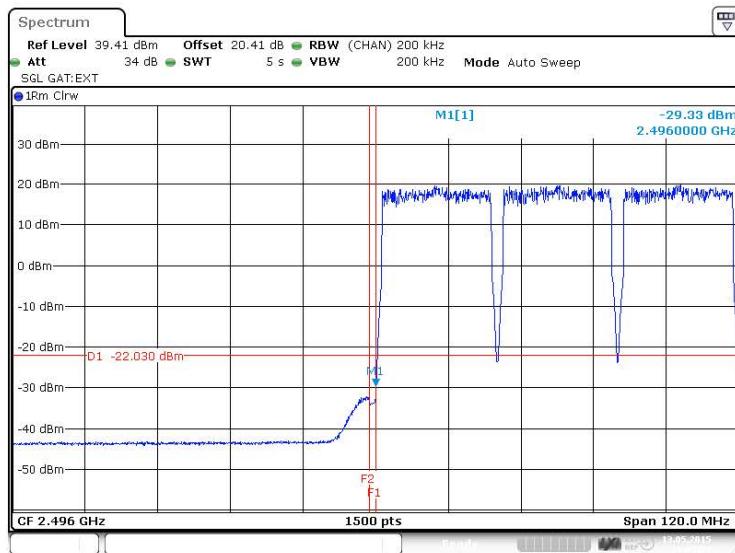
**Figure 367 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



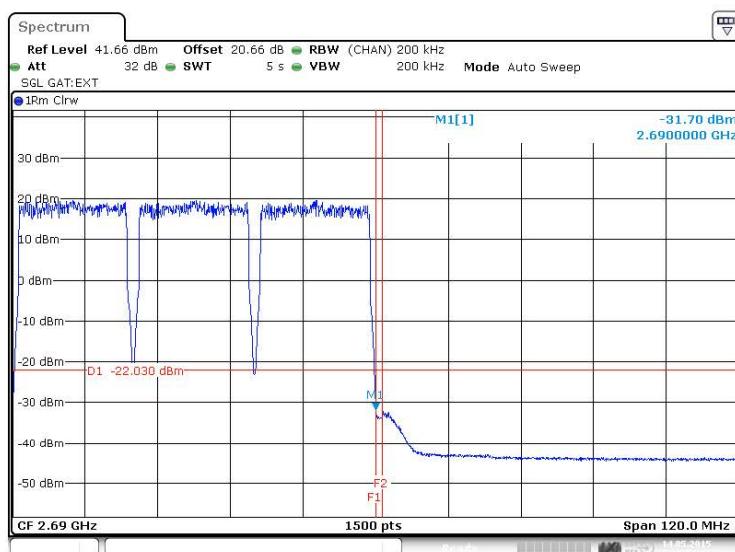
Product Service

FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264



**Figure 368 Spurious Emissions (Lower Band Edge) – 16QAM (2506/2526.0/2546.0 MHz) (20MHz Channel BW)**



**Figure 369 Spurious Emissions (Upper Band Edge) – 16QAM (2640.0/2660.0/2680.0 MHz) (20MHz Channel BW)**



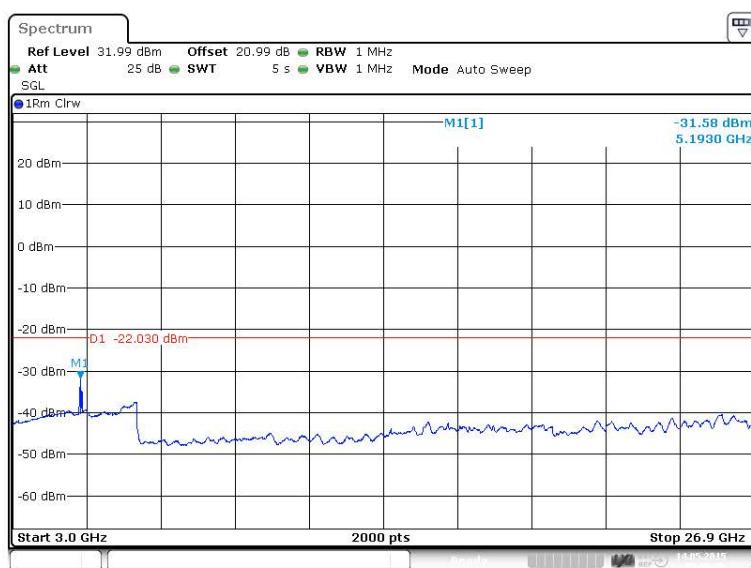
Product Service

FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264



**Figure 370 Spurious Emissions (9kHz – 3GHz) - 16QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



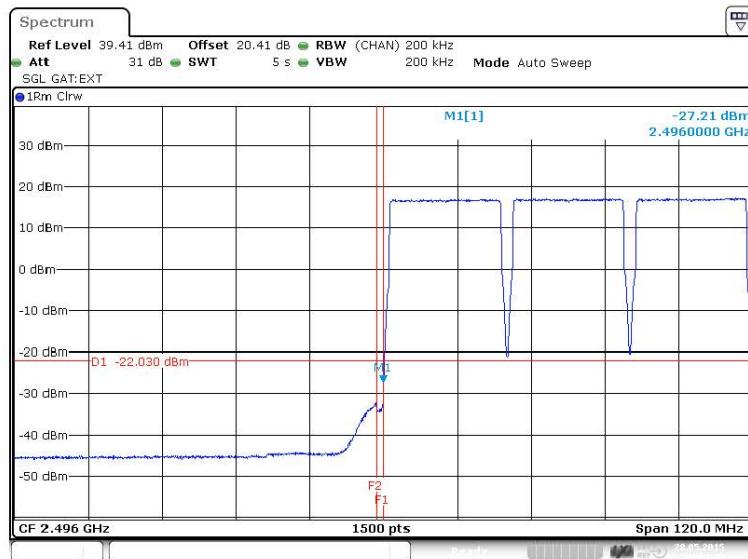
**Figure 371 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



Product Service

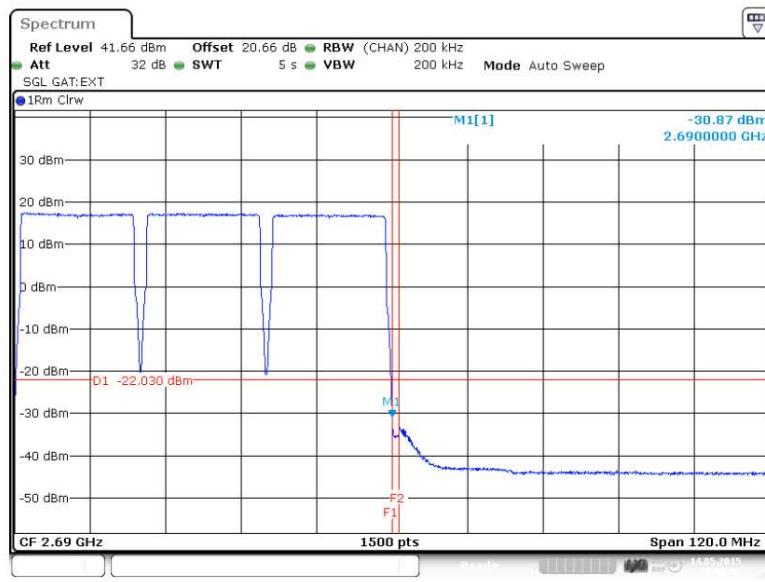
FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264



Date: 28.MAY.2015 07:33:47

**Figure 372 Spurious Emissions (Lower Band Edge) – 64QAM  
(2506/2526.0/2546.0 MHz) (20MHz Channel BW)**



Date: 14.MAY.2015 08:58:01

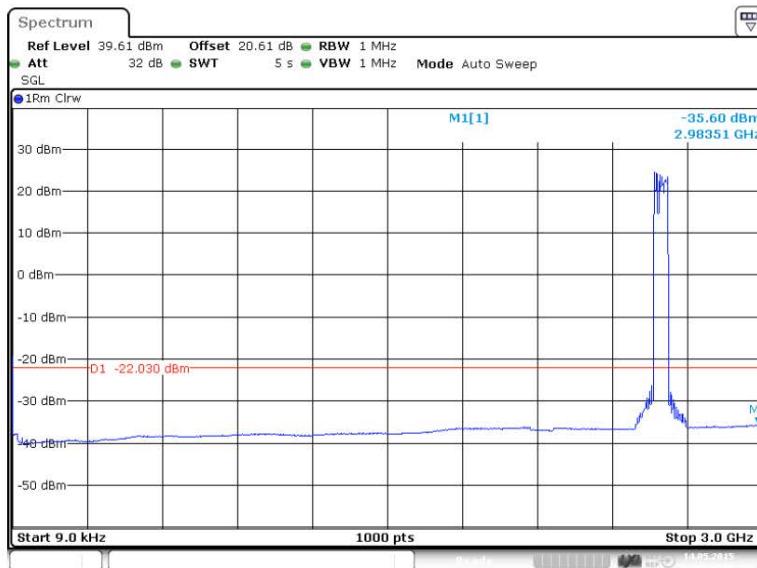
**Figure 373 Spurious Emissions (Upper Band Edge) – 64QAM  
(2640.0/2660.0/2680.0 MHz) (20MHz Channel BW)**



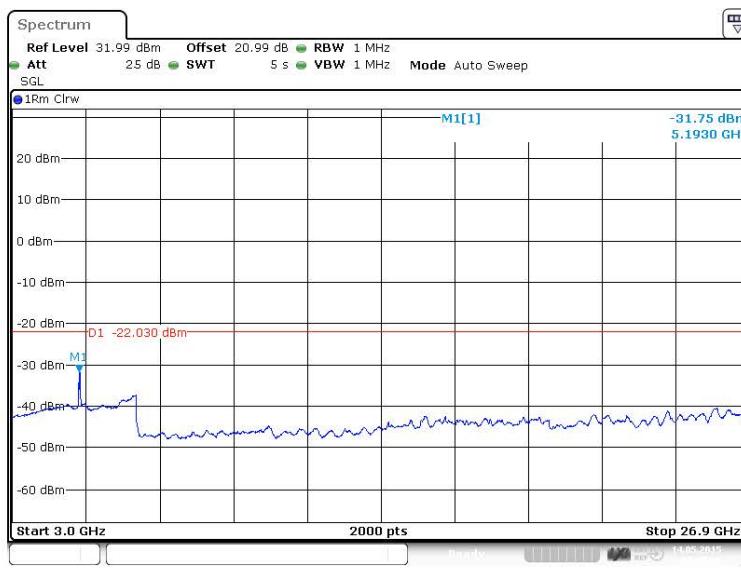
Product Service

FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264



**Figure 374 Spurious Emissions (9kHz – 3GHz) - 64QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



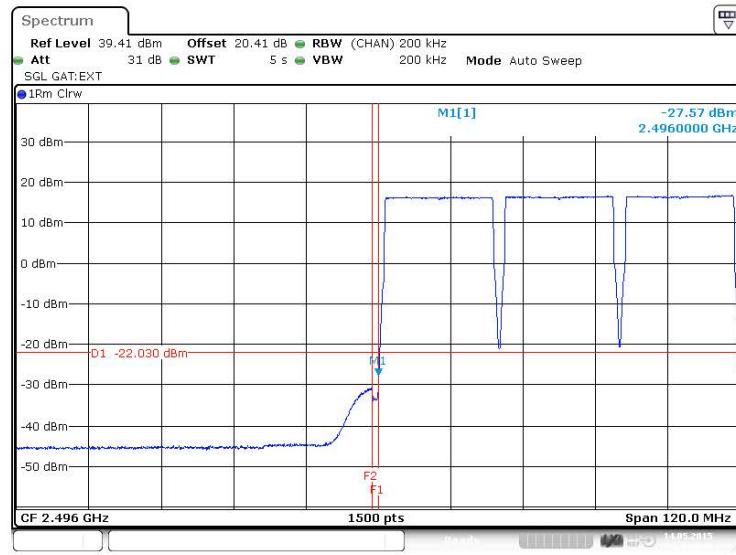
**Figure 375 Spurious Emissions (3GHz – 26.900GHz) -64QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



Product Service

FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264

**Config B ANT8:**

Date: 14.MAY.2015 13:30:30

**Figure 376 Spurious Emissions (Lower Band Edge) – QPSK  
(2506/2526.0/2546.0 MHz) (20MHz Channel BW)**



Date: 14.MAY.2015 09:36:09

**Figure 377 Spurious Emissions (Upper Band Edge) – QPSK  
(2640.0/2660.0/2680.0 MHz) (20MHz Channel BW)**



Product Service

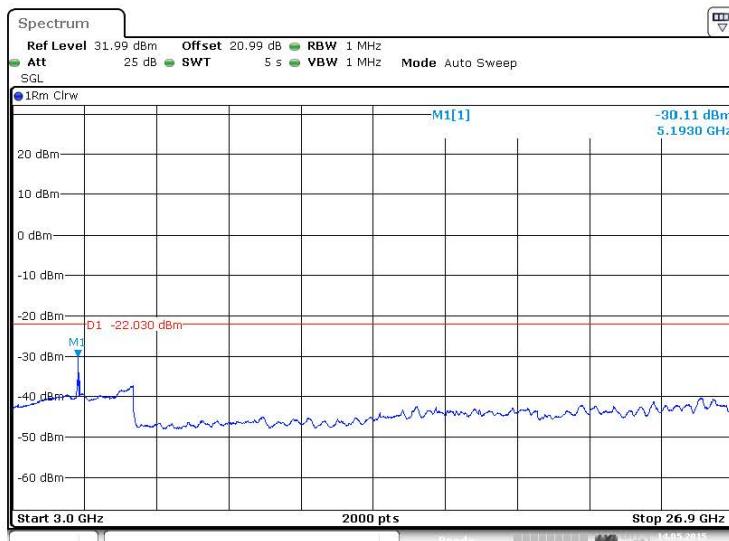
FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264



Date: 14.MAY.2015 12:06:44

**Figure 378 Spurious Emissions (9kHz – 3GHz) - QPSK (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



Date: 14.MAY.2015 12:08:15

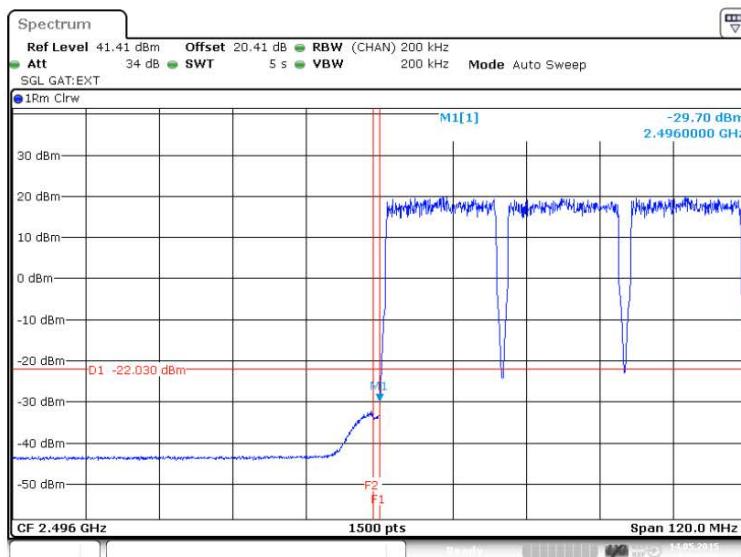
**Figure 379 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



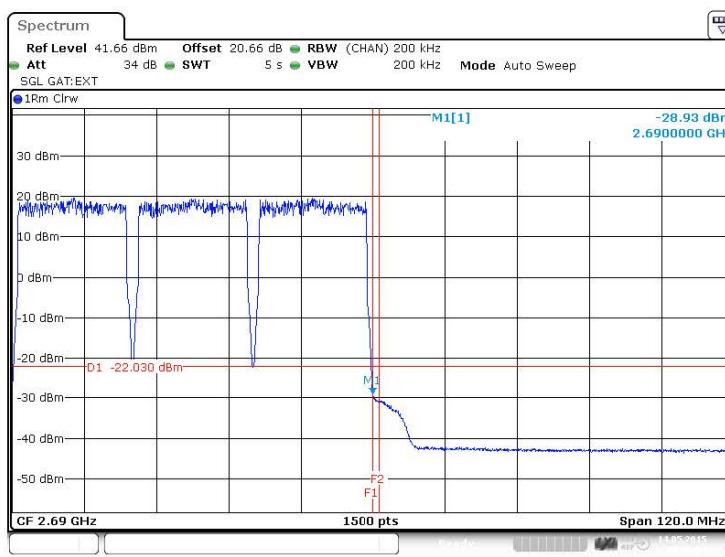
Product Service

FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264



**Figure 380 Spurious Emissions (Lower Band Edge) – 16QAM  
(2506/2526.0/2546.0 MHz) (20MHz Channel BW)**



**Figure 381 Spurious Emissions (Upper Band Edge) – 16QAM  
(2640.0/2660.0/2680.0 MHz) (20MHz Channel BW)**



Product Service

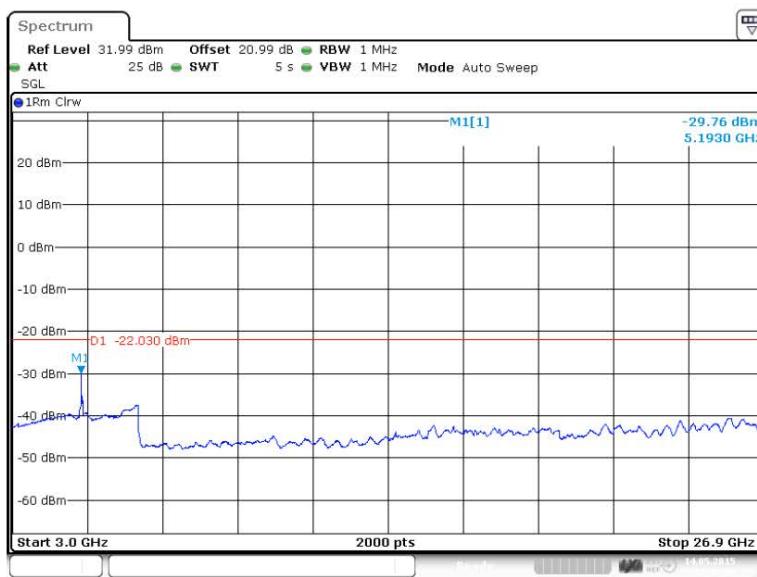
FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264



Date: 14.MAY.2015 12:15:51

**Figure 382 Spurious Emissions (9kHz – 3GHz) - 16QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



Date: 14.MAY.2015 12:16:45

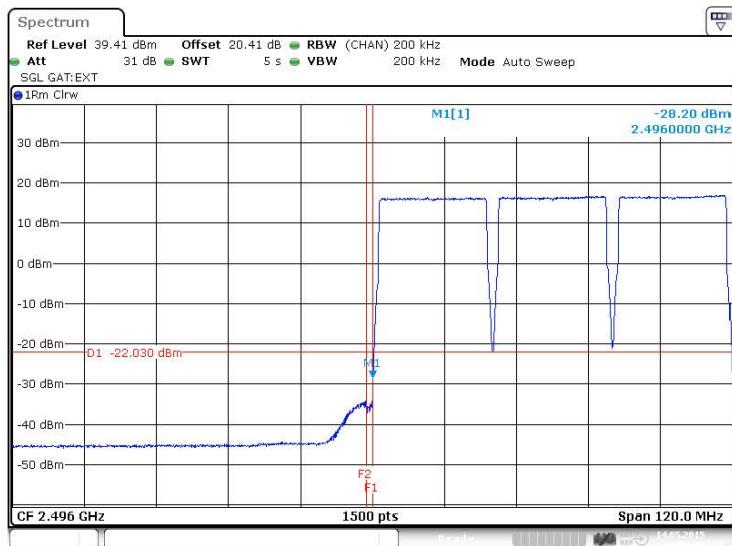
**Figure 383 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



Product Service

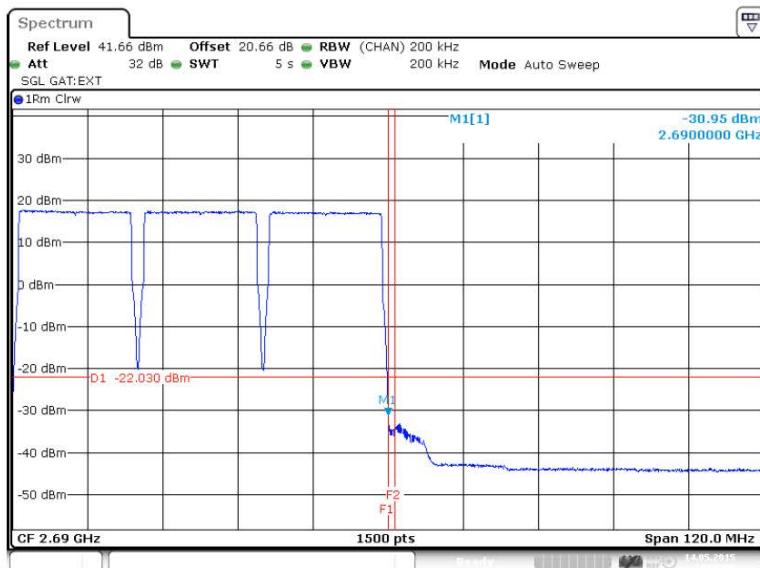
FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264



Date: 14.MAY.2015 13:52:32

**Figure 384 Spurious Emissions (Lower Band Edge) – 64QAM (2506/2526.0/2546.0 MHz) (20MHz Channel BW)**



Date: 14.MAY.2015 11:39:59

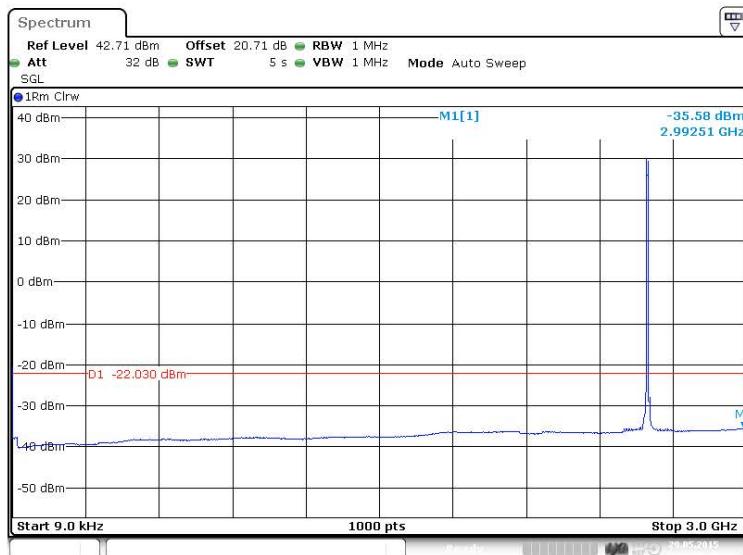
**Figure 385 Spurious Emissions (Upper Band Edge) – 64QAM (2640.0/2660.0/2680.0 MHz) (20MHz Channel BW)**



Product Service

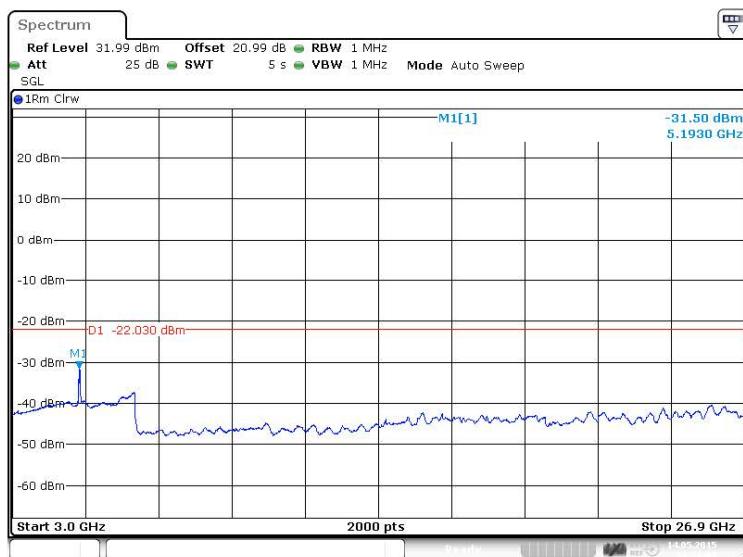
FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264



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

**Figure 386 Spurious Emissions (9kHz – 3GHz) - 64QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



Date: 14.MAY.2015 13:17:09

**Figure 387 Spurious Emissions (3GHz – 26.900GHz) –64QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)**



Product Service

FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264

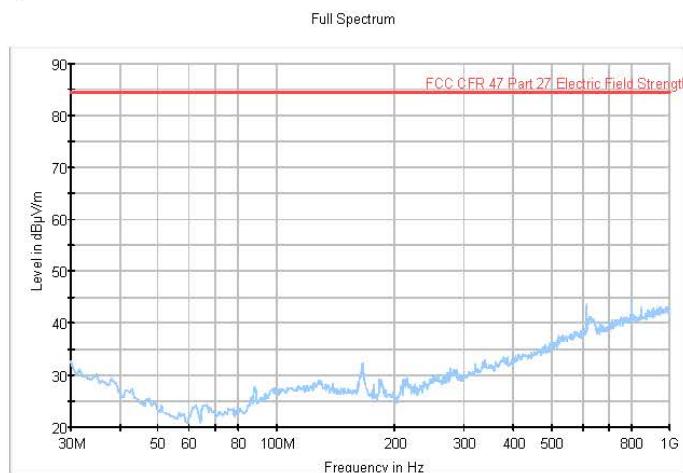
#### 5.2.4. Test No. 5: Field Strength of Spurious Radiation

**Figure 38870** Photograph of the anechoic chamber with the EUT



**Config A, B, C:**

**Figure 389** Radiated Emission 30 MHz – 1 GHz (2501.0 MHz) (10MHz Channel BW)



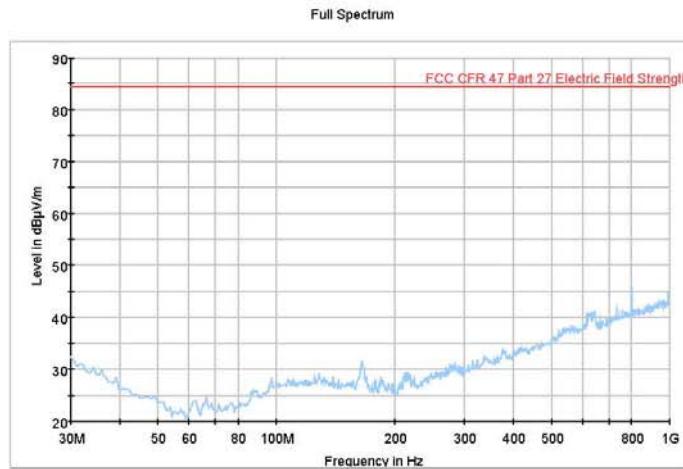


Product Service

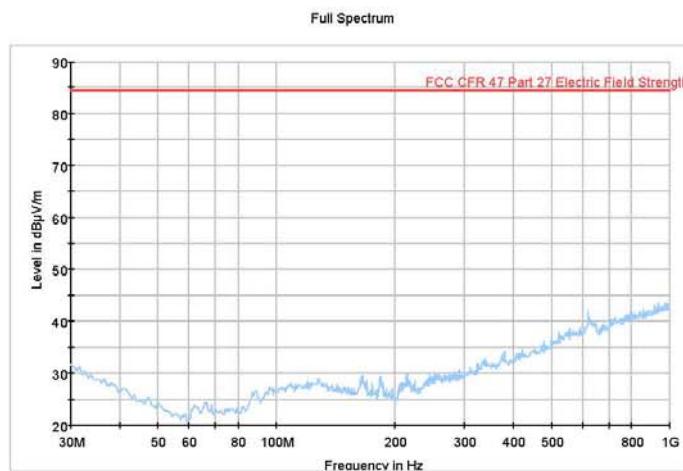
FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264

**Figure 390 Radiated Emission 30 MHz – 1 GHz (2593.0 MHz) (10MHz Channel BW)**



**Figure 391 Radiated Emission 30 MHz – 1 GHz (2685.0 MHz) (10MHz Channel BW)**



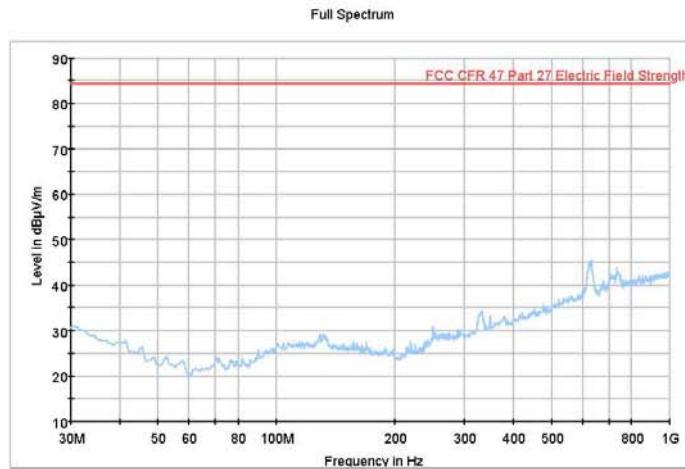


Product Service

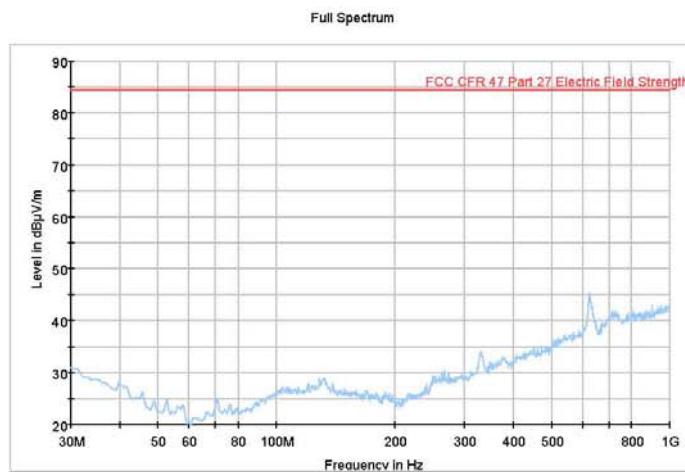
FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264

**Figure 392 Radiated Emission 30 MHz – 1 GHz (2503.5 MHz) (15MHz Channel BW)**



**Figure 393 Radiated Emission 30 MHz – 1 GHz (2593.0 MHz) (15MHz Channel BW)**



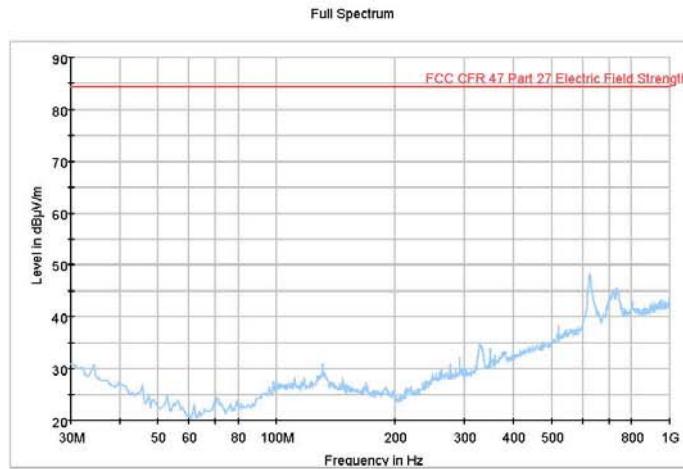


Product Service

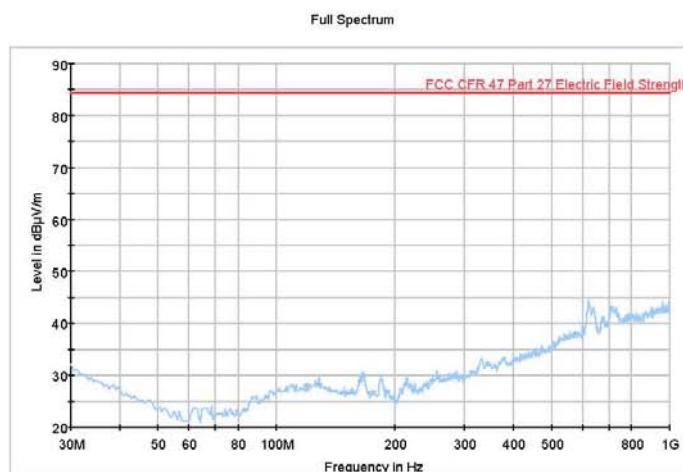
FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264

**Figure 394 Radiated Emission 30 MHz – 1 GHz (2682.5 MHz) (15MHz Channel BW)**



**Figure 395 Radiated Emission 30 MHz – 1 GHz (2506.0, 2526.0, 2546.0 MHz) (20MHz Channel BW)**



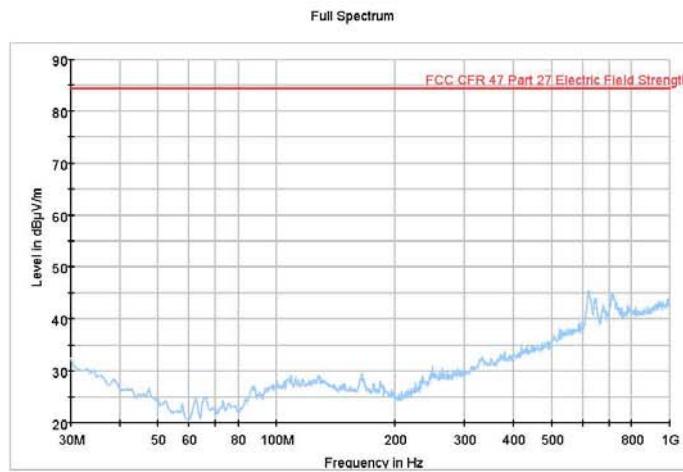


Product Service

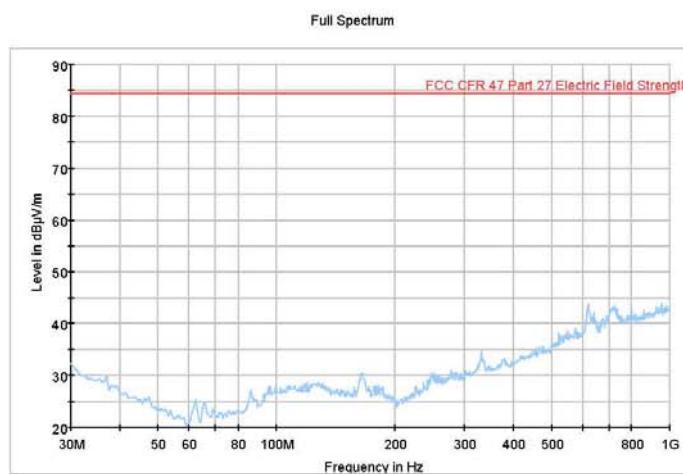
FCC ID:  
VBNFZHZJ-01

Test Report No:  
D532085264

**Figure 396 Radiated Emission 30 MHz – 1 GHz (2573.0, 2593.0, 2613.0 MHz)  
(20MHz Channel BW)**



**Figure 397 Radiated Emission 30 MHz – 1 GHz (2640.0, 2660.0, 2680.0 MHz)  
(20MHz Channel BW)**



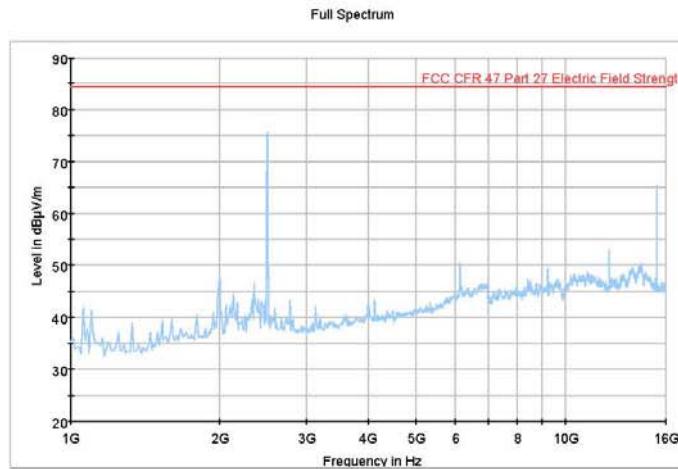


Product Service

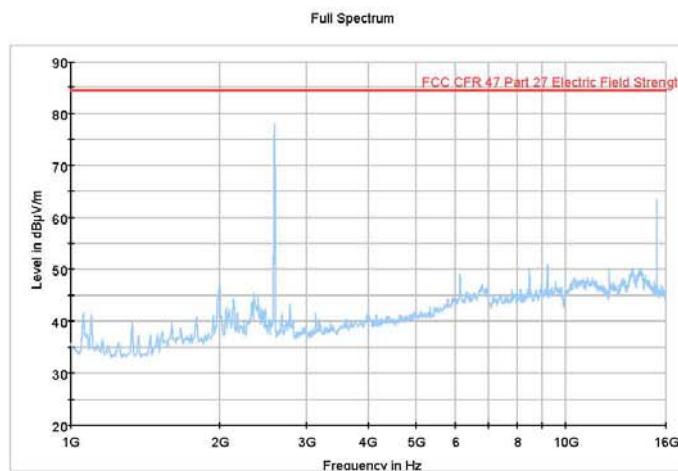
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264

**Figure 398 Radiated Emission 1 GHz – 16 GHz (2501.0, MHz) (10MHz Channel BW)**



**Figure 399 Radiated Emission 1 GHz – 16 GHz (2593.0, MHz) (10MHz Channel BW)**



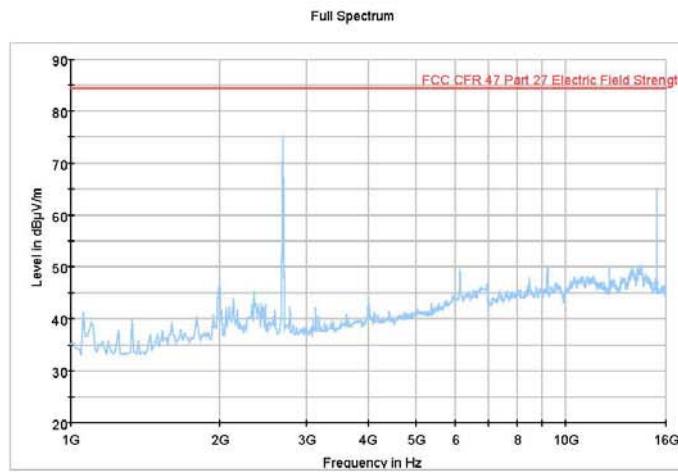


Product Service

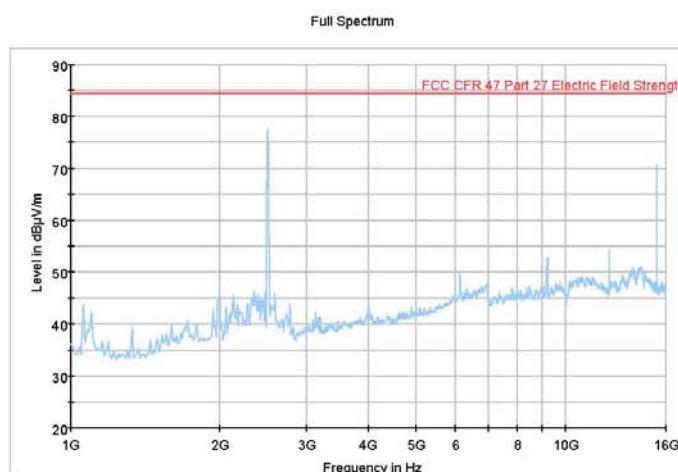
FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264

**Figure 400 Radiated Emission 1 GHz – 16 GHz (2685.0, MHz) (10MHz Channel BW)**



**Figure 401 Radiated Emission 1 GHz – 16 GHz (2503.5 MHz) (15MHz Channel BW)**



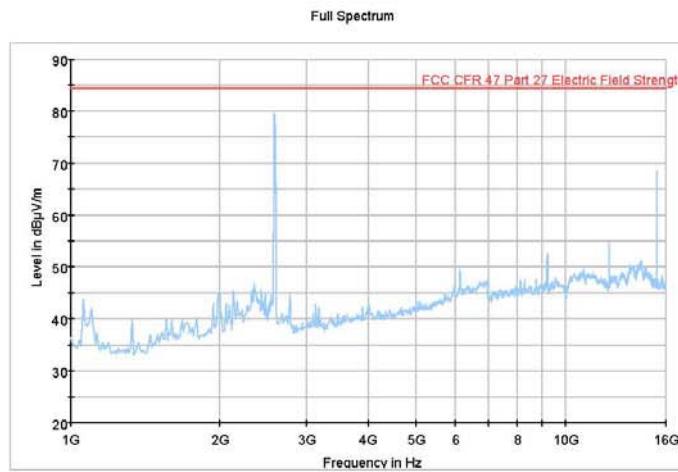


Product Service

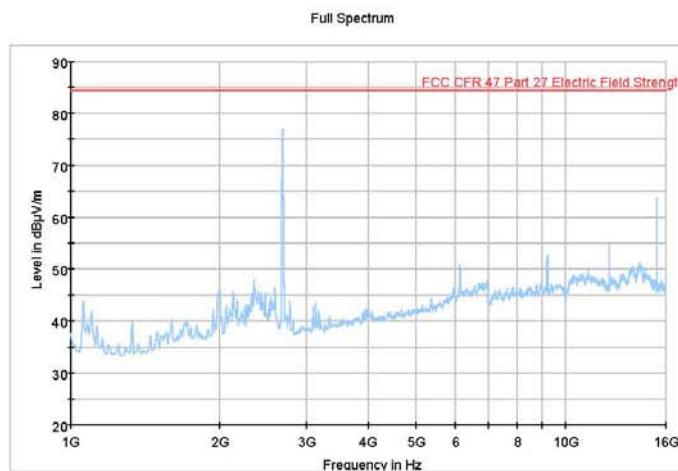
FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264

**Figure 402 Radiated Emission 1 GHz – 16 GHz (2593.0 MHz) (15MHz Channel BW)**



**Figure 403 Radiated Emission 1 GHz – 16 GHz (2682.5 MHz) (15MHz Channel BW)**



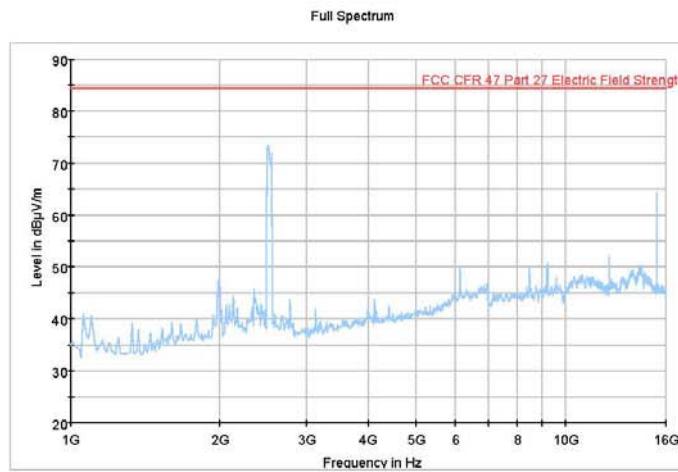


Product Service

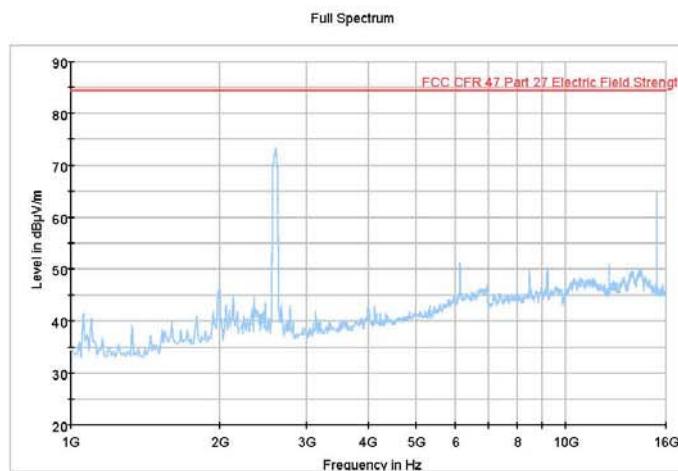
FCC ID:  
VBNFZHJ-01

Test Report No:  
D532085264

**Figure 404 Radiated Emission 1 GHz – 16 GHz (2506.0, 2526.0, 2546.0 MHz)  
(20MHz Channel BW)**



**Figure 405 Radiated Emission 1 GHz – 16 GHz (2573.0, 2593.0, 2613.0 MHz)  
(20MHz Channel BW)**



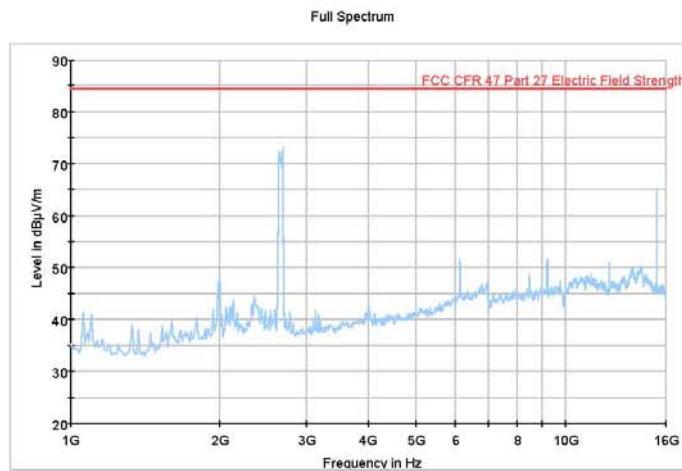


Product Service

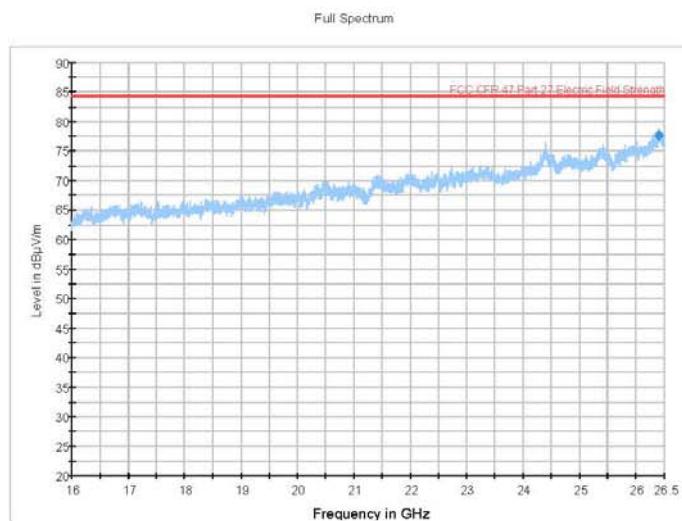
FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264

**Figure 406 Radiated Emission 1 GHz – 16 GHz (2640.0, 2660.0, 2680.0 MHz) (20MHz Channel BW)**



**Figure 407 Radiated Emission 16 GHz – 26.5 GHz (2501.0 MHz) (10MHz Channel BW)**



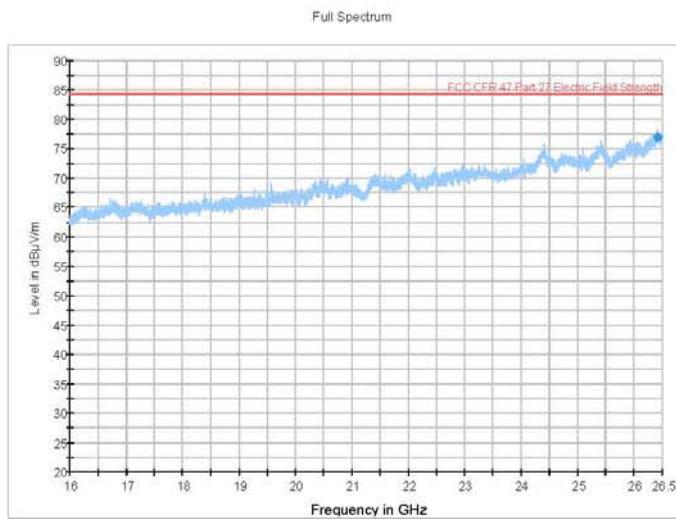


Product Service

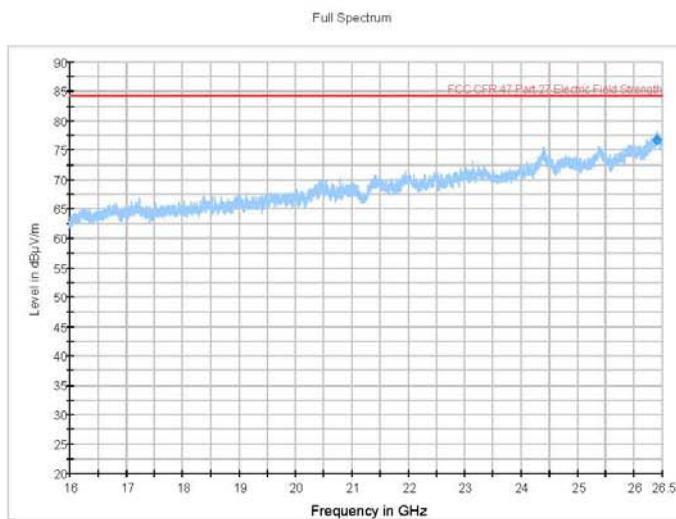
FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264

**Figure 408 Radiated Emission 16 GHz – 26.5 GHz (2593.0 MHz) (10MHz Channel BW)**



**Figure 409 Radiated Emission 16 GHz – 26.5 GHz (2685.0 MHz) (10MHz Channel BW)**



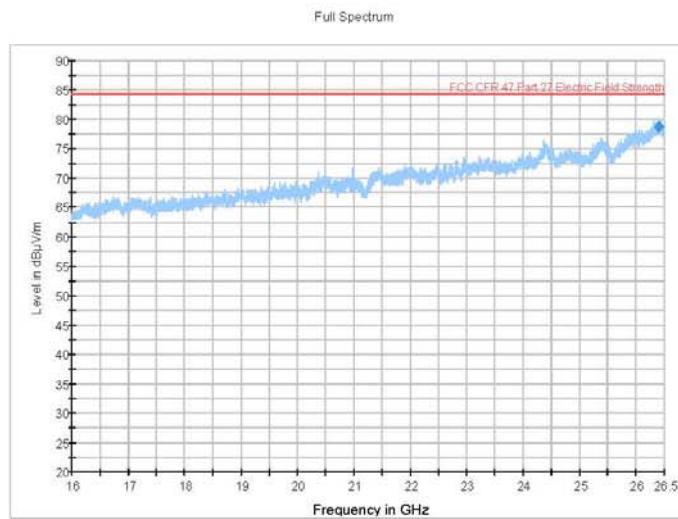


Product Service

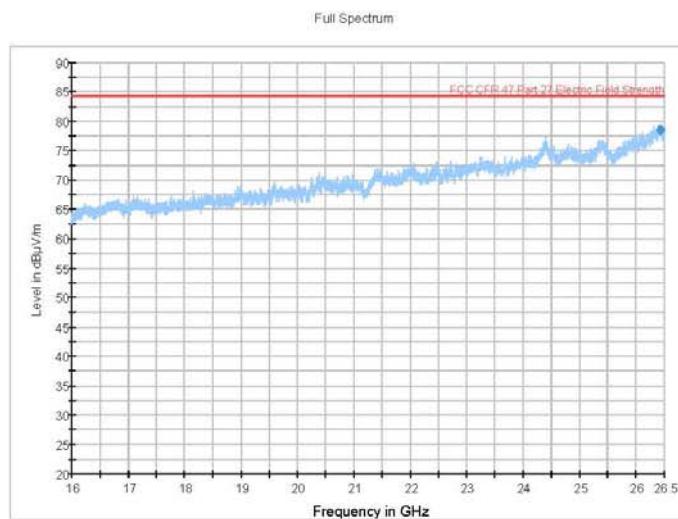
FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264

**Figure 410 Radiated Emission 16 GHz – 26.5 GHz (2503.5 MHz) (15MHz Channel BW)**



**Figure 411 Radiated Emission 16 GHz – 26.5 GHz (2593.0 MHz) (15MHz Channel BW)**



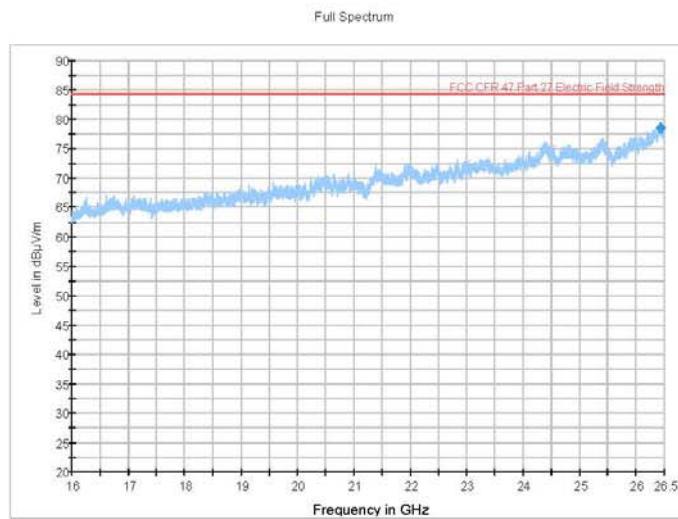


Product Service

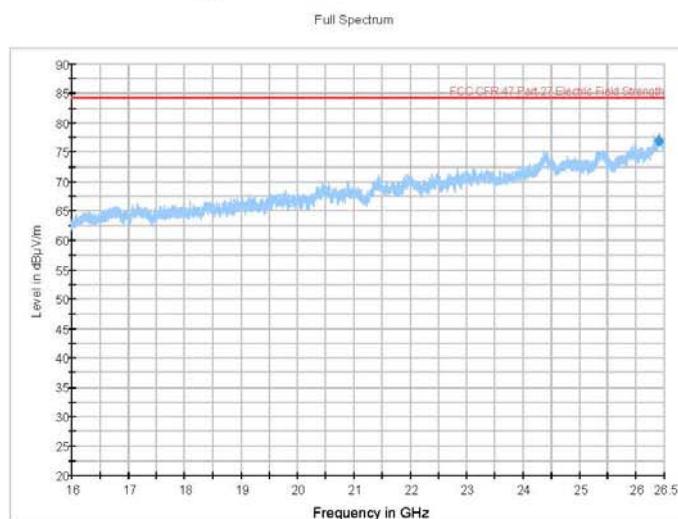
FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264

**Figure 412 Radiated Emission 16 GHz – 26.5 GHz (2682.5 MHz) (15MHz Channel BW)**



**Figure 413 Radiated Emission 16 GHz – 26.5 GHz (2506.0, 2526.0, 2546.0 MHz) (20MHz Channel BW)**



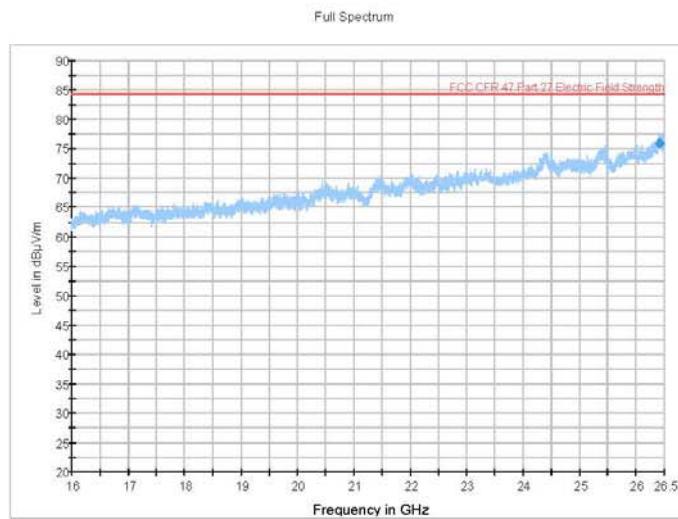


Product Service

FCC ID:  
VBNFZHQJ-01

Test Report No:  
D532085264

**Figure 414 Radiated Emission 16 GHz – 26.5 GHz (2573.0, 2593.0, 2613.0 MHz)  
(20MHz Channel BW)**



**Figure 415 Radiated Emission 16 GHz – 26.5 GHz (2640.0, 2660.0, 2680.0 MHz)  
(20MHz Channel BW)**

