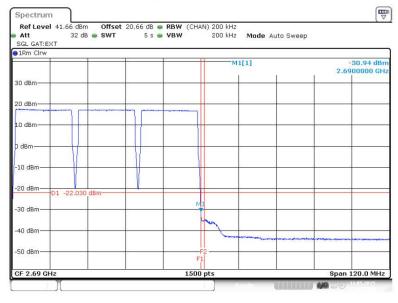


Date: 13.MAY.2015 13:19:39

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



Date: 13.MAY.2015 10:35:36

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

FCC Part 27

02.Jun

Page 208 of 237



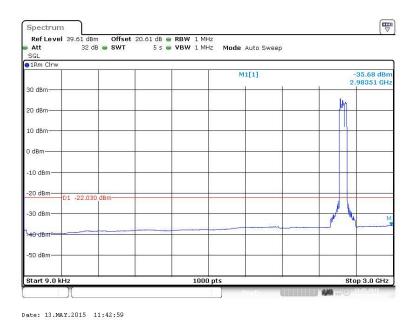


Figure 358 Spurious Emissions (9kHz - 3GHz) - 16QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)

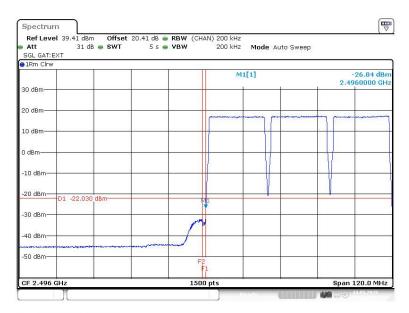


Figure 359 Spurious Emissions (3GHz $-\,26.900 {\rm GHz}) - 16 {\rm QAM}$ (2573.0/2593.0/2613 MHz) (20MHz Channel BW)

FCC Part 27 02.Jun

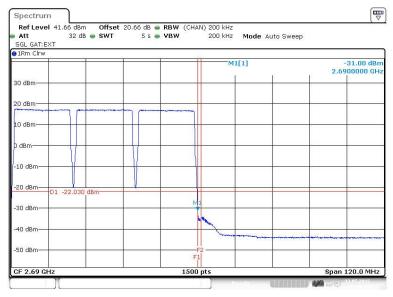
Page 209 of 237





Date: 13.MAY.2015 13:30:58

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



Date: 13.MAY.2015 11:07:16

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

FCC Part 27 02.Jun



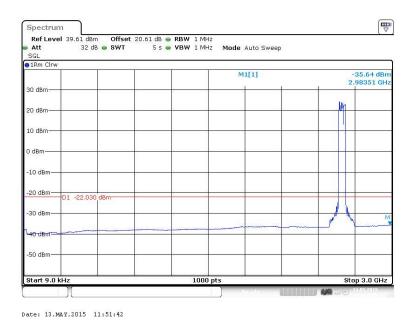


Figure 362 Spurious Emissions (9kHz $-3\,\mathrm{GHz})$ - 64QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)

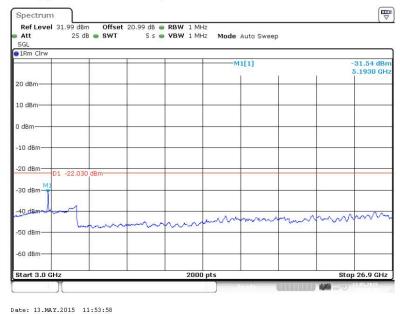


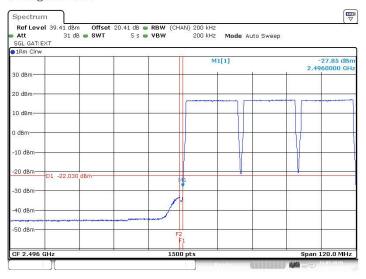
Figure 363 Spurious Emissions (3GHz – 26.900GHz) –64QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)

FCC Part 27 02.Jun

Page 211 of 237

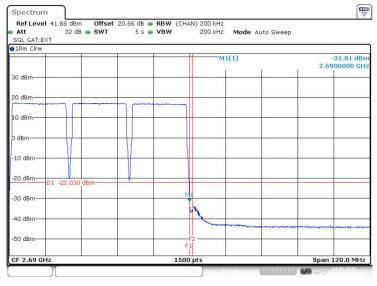


Config B ANT7:



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 08:15:18

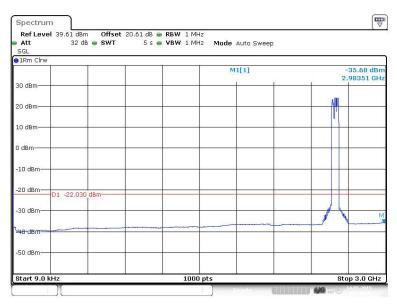
Figure 365 Spurious Emissions (Upper Band Edge) – QPSK (2640.0/2660.0/2680.0 MHz) (20MHz Channel BW)

FCC Part 27

02. Jun

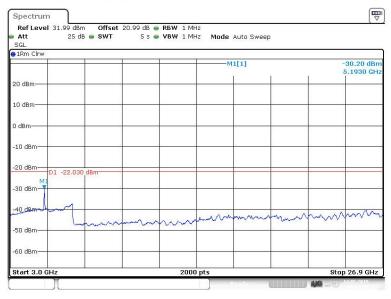
Page 212 of 237





Date: 14.MAY.2015 07:20:41

Figure 366 Spurious Emissions (9kHz $-3\,\mathrm{GHz})$ - QPSK (2573.0/2593.0/2613 MHz) (20MHz Channel BW)

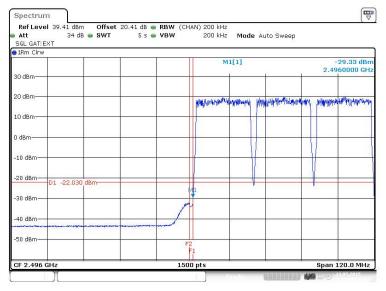


Date: 14.MAY.2015 07:21:28

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

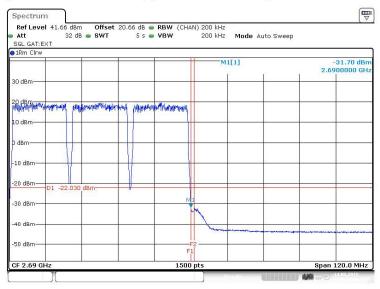
FCC Part 27 02. Jun
Page 213 of 237





Date: 13.MAY.2015 14:02:23

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



Date: 14.MAY.2015 09:20:09

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

FCC Part 27 02.Jun
Page 214 of 237



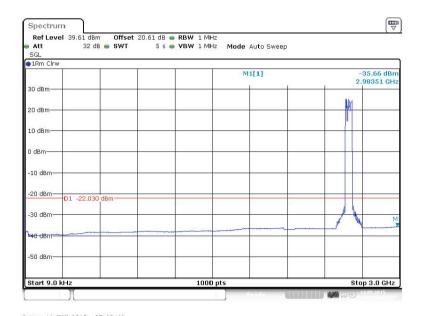


Figure 370 Spurious Emissions (9kHz $-\,3\rm GHz)$ - $16\rm QAM\,$ (2573.0/2593.0/2613 MHz) (20MHz Channel BW)



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

FCC Part 27 02.Jun Page 215 of 237



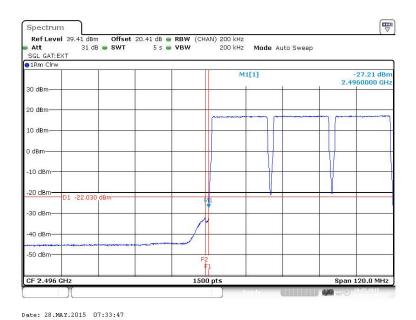


Figure 372 Spurious Emissions (Lower Band Edge) – 64QAM (2506/2526.0/2546.0 MHz) (20MHz Channel BW)

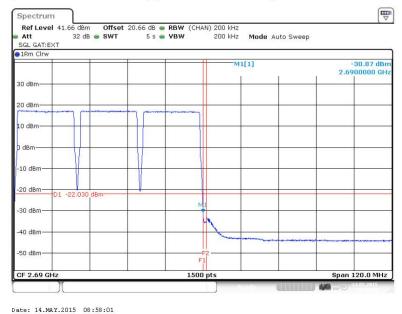
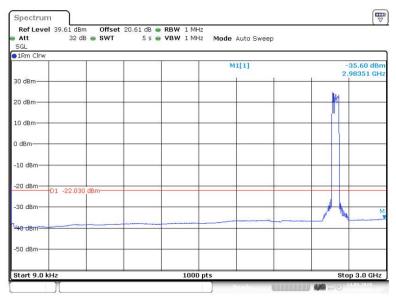


Figure 373 Spurious Emissions (Upper Band Edge) – 64QAM (2640.0/2660.0/2680.0 MHz) (20MHz Channel BW)

FCC Part 27 02.Jun

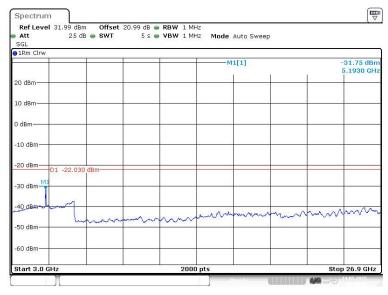
Page 216 of 237





Dete: 14 MAY 2015 07:38:33

Figure 374 Spurious Emissions (9kHz $-3\,\mathrm{GHz})$ - 64QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)



Date: 14.MAY.2015 07:39:40

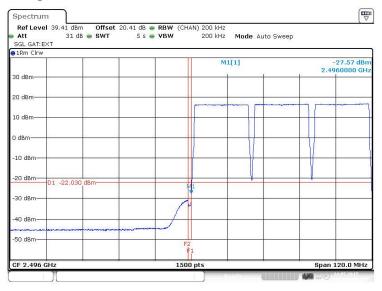
Figure 375 Spurious Emissions (3GHz $-\,26.900 {\rm GHz})$ -64 QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)

FCC Part 27 02.Jun

Page 217 of 237

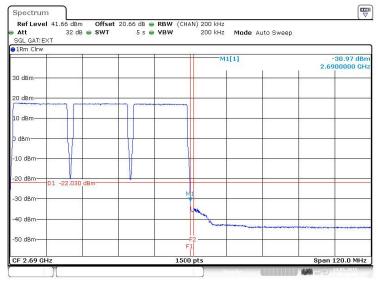


Config B ANT8:



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

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

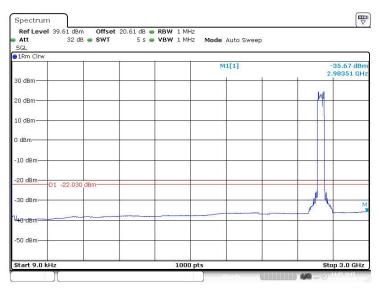


Date: 14.MAY.2015 09:36:09

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

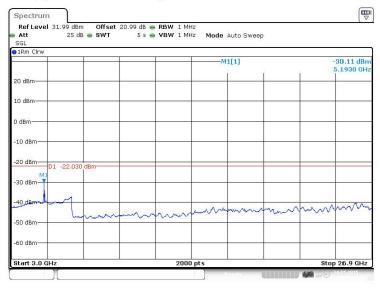
FCC Part 27 02. Jun





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)

FCC Part 27 02. Jun
Page 219 of 237



FCC ID: Test Report No: D532085264 VBNFZHJ-01

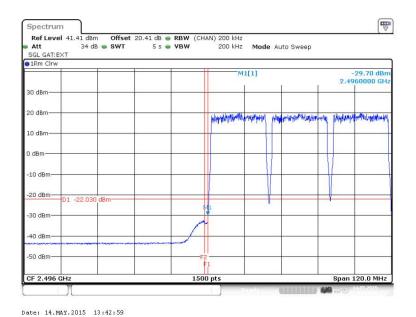


Figure 380 Spurious Emissions (Lower Band Edge) - 16QAM

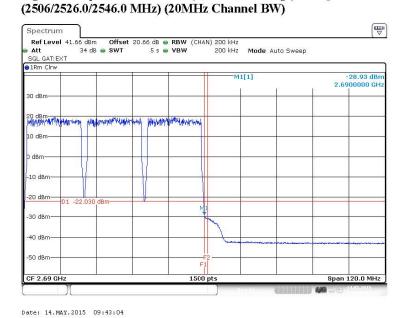


Figure 381 Spurious Emissions (Upper Band Edge) - 16QAM (2640.0/2660.0/2680.0 MHz) (20MHz Channel BW)

FCC Part 27 02.Jun

Page 220 of 237



 FCC ID:
 Test Report No:

 VBNFZHJ-01
 D532085264

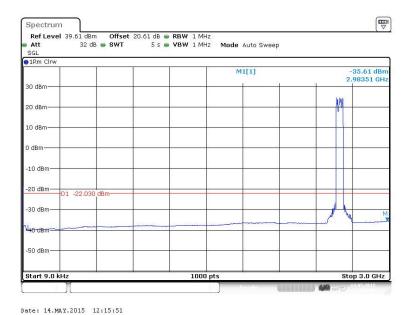


Figure 382 Spurious Emissions (9kHz - 3GHz) - 16QAM $\,$ (2573.0/2593.0/2613 MHz) (20MHz Channel BW)

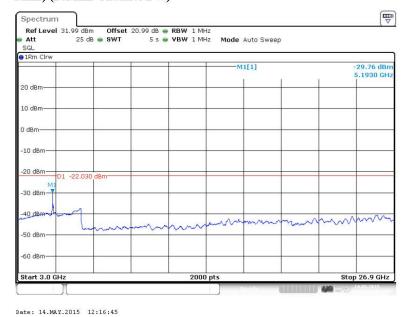
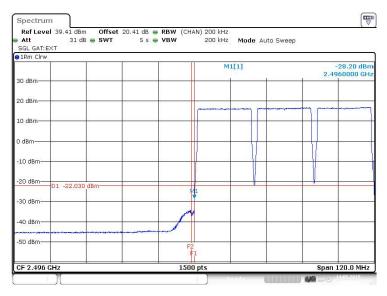


Figure 383 Spurious Emissions (3GHz -26.900GHz) -16QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)

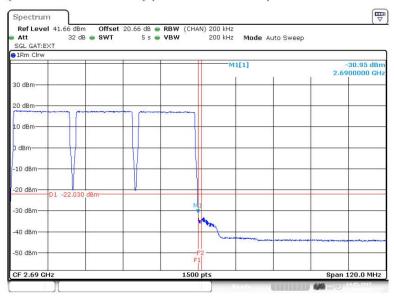
FCC Part 27 02.Jun
Page 221 of 237





Date: 14.MAY.2015 13:52:3

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

FCC Part 27 02. Jun

Page 222 of 237



 FCC ID:
 Test Report No:

 VBNFZHJ-01
 D532085264

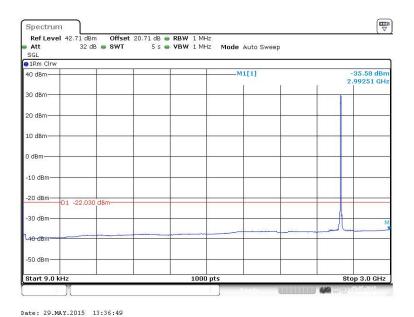


Figure 386 Spurious Emissions (9kHz - 3GHz) - 64QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)

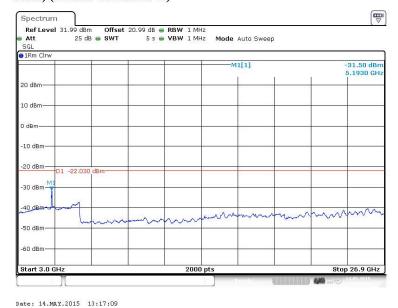


Figure 387 Spurious Emissions (3GHz $-\,26.900\mathrm{GHz})$ –64QAM (2573.0/2593.0/2613 MHz) (20MHz Channel BW)

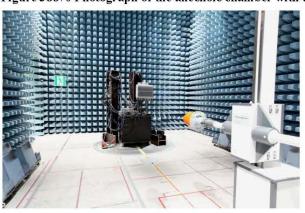
FCC Part 27 02.Jun

Page 223 of 237



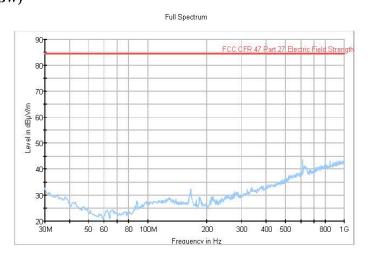
5.2.4. Test No. 5: Field Strength of Spurious Radiation

Figure 38870 Photograph of the anechoic chamber with the EUT



Config A, B, C:

Figure 389 Radiated Emission 30 MHz $-1~\mathrm{GHz}$ (2501.0 MHz) (10MHz Channel BW)



FCC Part 27 02.Jun

Page 224 of 237



Figure 390 Radiated Emission 30 MHz $-1\ GHz$ (2593.0 MHz) (10MHz Channel BW)

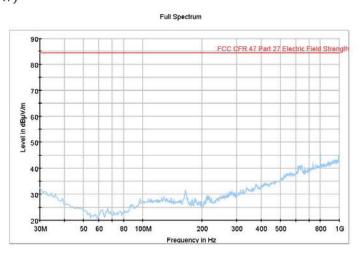
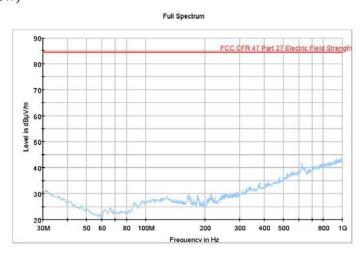


Figure 391 Radiated Emission 30 MHz $-\,1$ GHz (2685.0 MHz) (10MHz Channel BW)



FCC Part 27 02.Jun

Page 225 of 237



Figure 392 Radiated Emission 30 MHz $-1~\mathrm{GHz}$ (2503.5 MHz) (15MHz Channel BW)

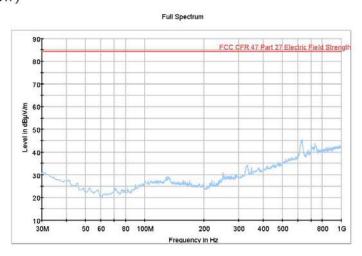
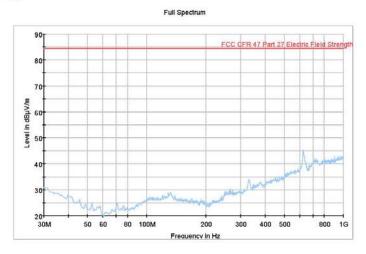


Figure 393 Radiated Emission 30 MHz $-1~\mathrm{GHz}$ (2593.0 MHz) (15MHz Channel BW)



FCC Part 27 02.Jun

Page 226 of 237



Figure 394 Radiated Emission 30 MHz $-1~\mathrm{GHz}$ (2682.5 MHz) (15MHz Channel BW)

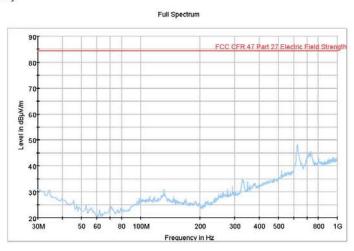
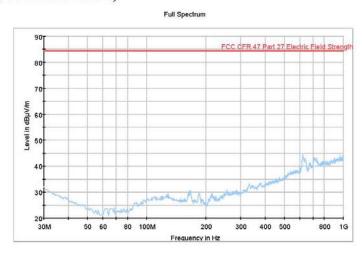


Figure 395 Radiated Emission 30 MHz $-1~\mathrm{GHz}$ (2506.0, 2526.0, 2546.0 MHz) (20MHz Channel BW)



FCC Part 27 02.Jun

Page 227 of 237



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

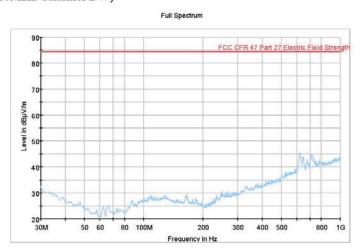
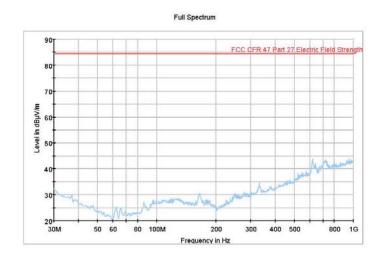


Figure 397 Radiated Emission 30 MHz $-1~\mathrm{GHz}$ (2640.0, 2660.0, 2680.0 MHz) (20MHz Channel BW)



FCC Part 27 02.Jun

Page 228 of 237



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

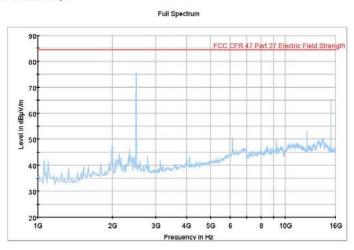
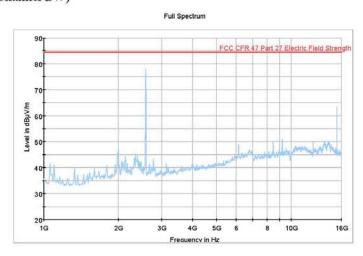


Figure 399 Radiated Emission 1 GHz – 16 GHz (2593.0, MHz) (10MHz Channel BW)



FCC Part 27 02.Jun

Page 229 of 237



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

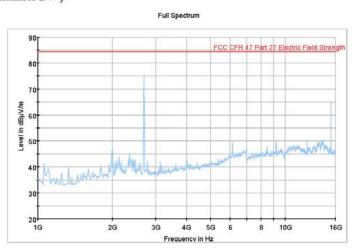
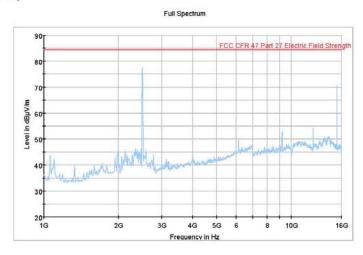


Figure 401 Radiated Emission 1 GHz – 16 GHz (2503.5 MHz) (15MHz Channel BW)



FCC Part 27 02.Jun

Page 230 of 237



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

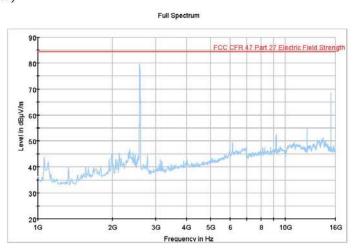
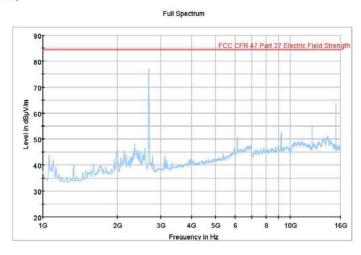


Figure 403 Radiated Emission 1 GHz – 16 GHz (2682.5 MHz) (15MHz Channel BW)



FCC Part 27 02.Jun

Page 231 of 237



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

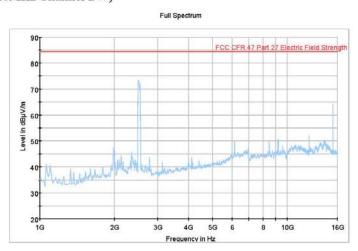
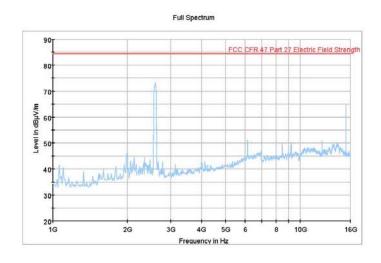


Figure 405 Radiated Emission 1 GHz – 16 GHz (2573.0, 2593.0, 2613.0 MHz) (20MHz Channel BW)



FCC Part 27 02.Jun

Page 232 of 237



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

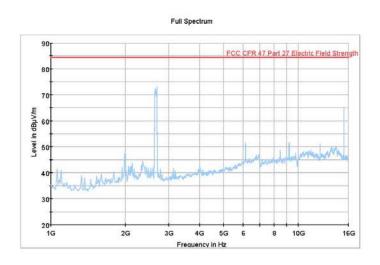
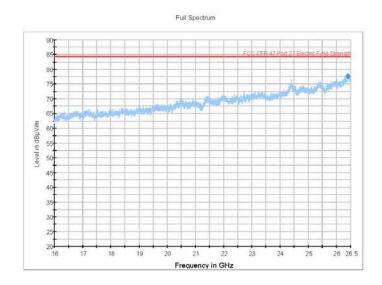


Figure 407 Radiated Emission 16 GHz – 26.5 GHz (2501.0 MHz) (10MHz Channel BW)



FCC Part 27 02.Jun
Page 233 of 237



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

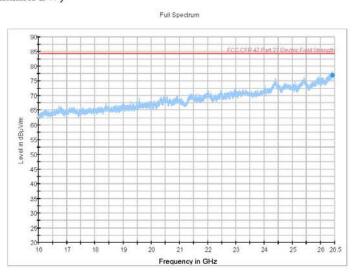
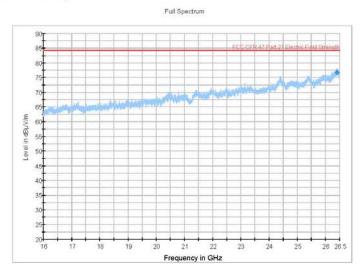


Figure 409 Radiated Emission 16 GHz – 26.5 GHz (2685.0 MHz) (10MHz Channel BW)



FCC Part 27 02.Jun

Page 234 of 237



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

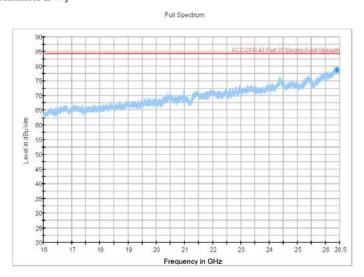
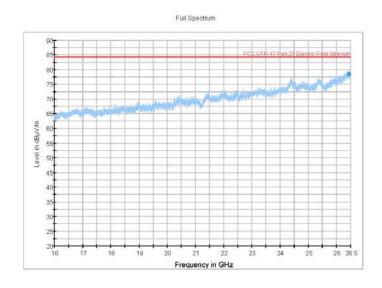


Figure 411 Radiated Emission 16 GHz – 26.5 GHz (2593.0 MHz) (15MHz Channel BW)



FCC Part 27 02.Jun
Page 235 of 237



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

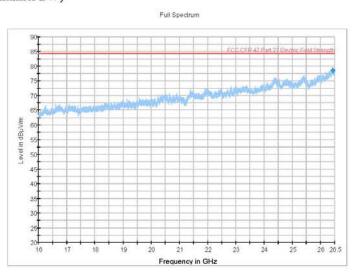
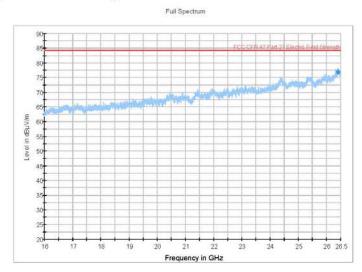


Figure 413 Radiated Emission 16 GHz – 26.5 GHz (2506.0, 2526.0, 2546.0 MHz) (20MHz Channel BW)



FCC Part 27 02.Jun
Page 236 of 237



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

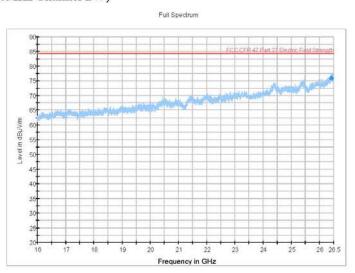
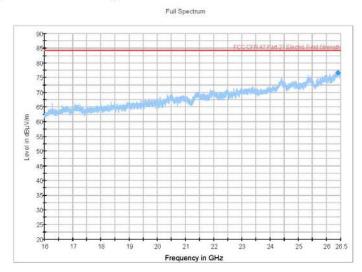


Figure 415 Radiated Emission 16 GHz – 26.5 GHz (2640.0, 2660.0, 2680.0 MHz) (20MHz Channel BW)



FCC Part 27 02.Jun

Page 237 of 237