



Product Service

FCC ID:
VBNFZHE-02

Test Report No:
D502853116

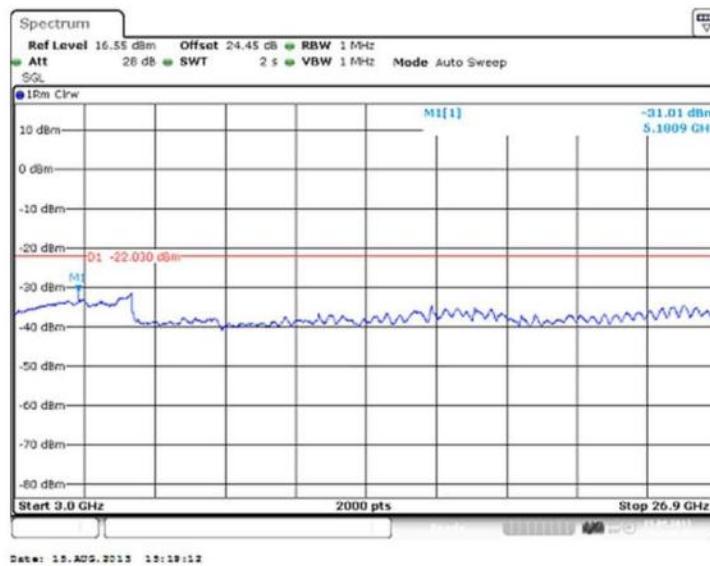


Figure 212 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)

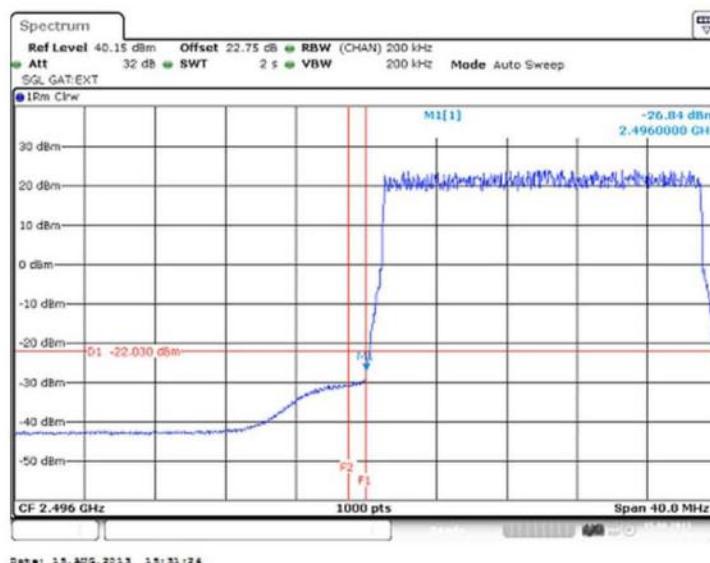


Figure 213 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0 MHz) (20MHz Channel BW)



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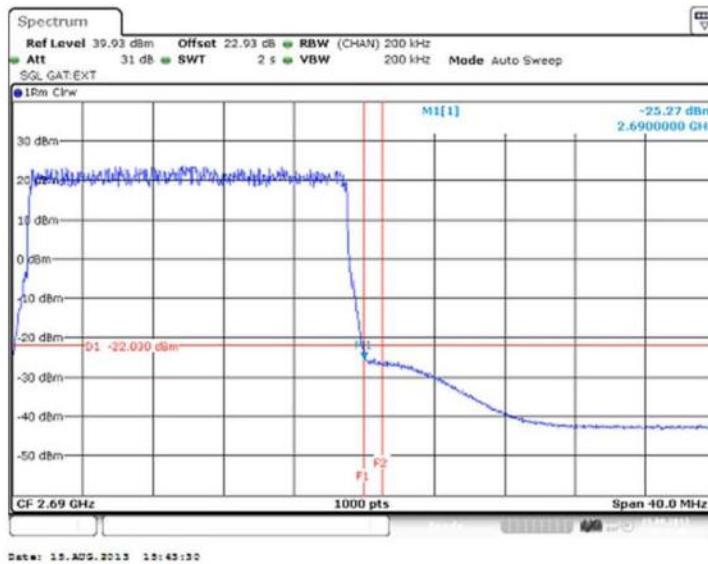


Figure 214 Spurious Emissions (Upper Band Edge) – 16QAM (2680.0 MHz)
(20MHz Channel BW)

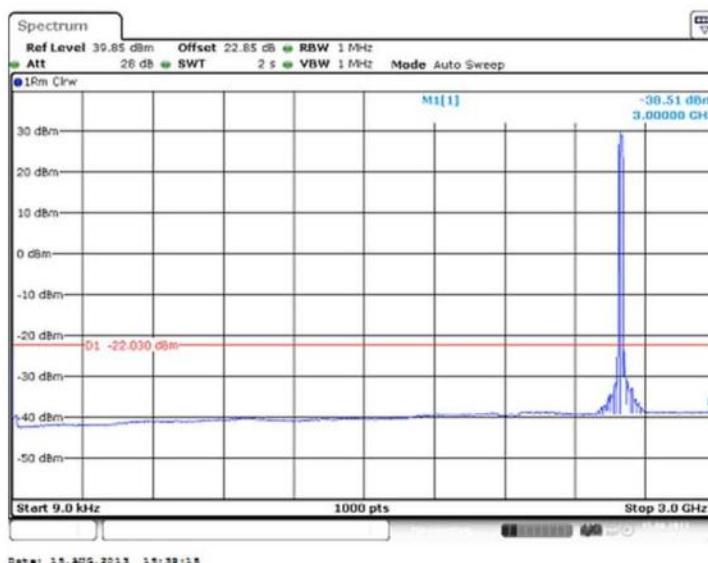


Figure 215 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz)
(20MHz Channel BW)



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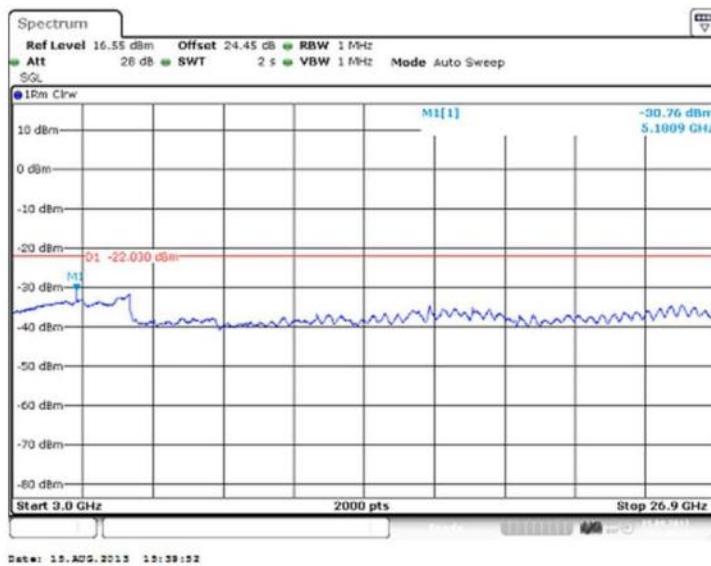


Figure 216 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)

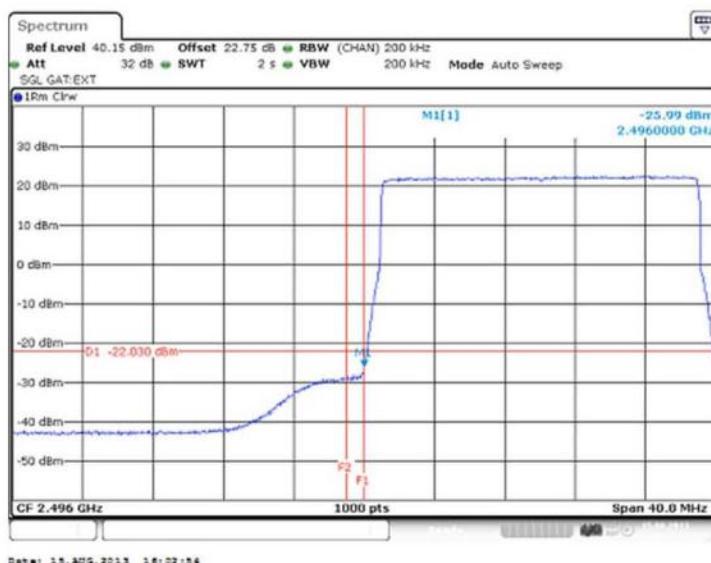


Figure 217 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0 MHz) (20MHz Channel BW)



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Figure 218 Spurious Emissions (Upper Band Edge) – 64QAM (2680.0 MHz)
(20MHz Channel BW)

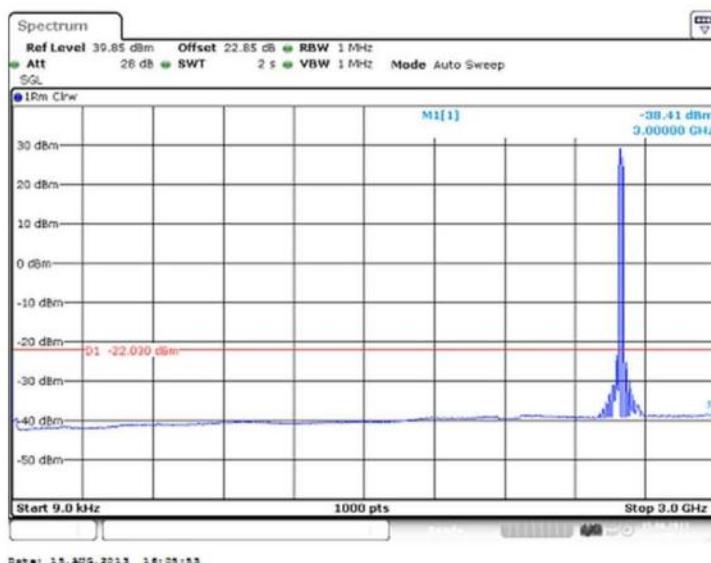


Figure 219 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz)
(20MHz Channel BW)



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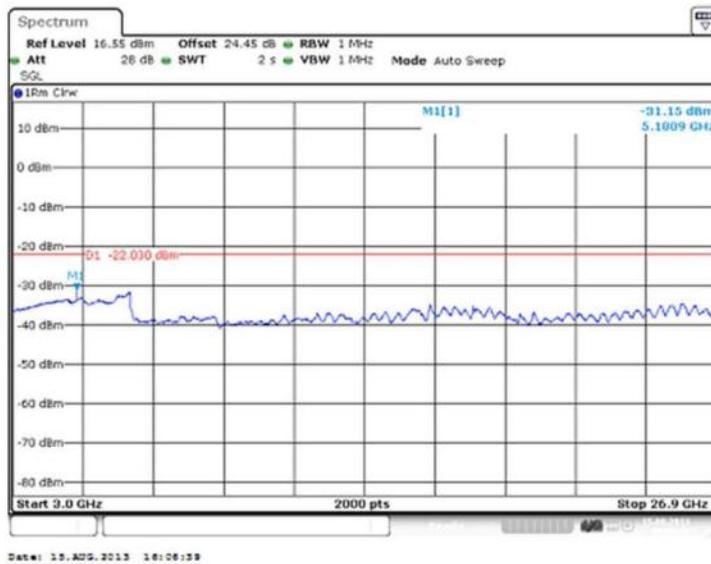


Figure 220 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

Config B ANT2:

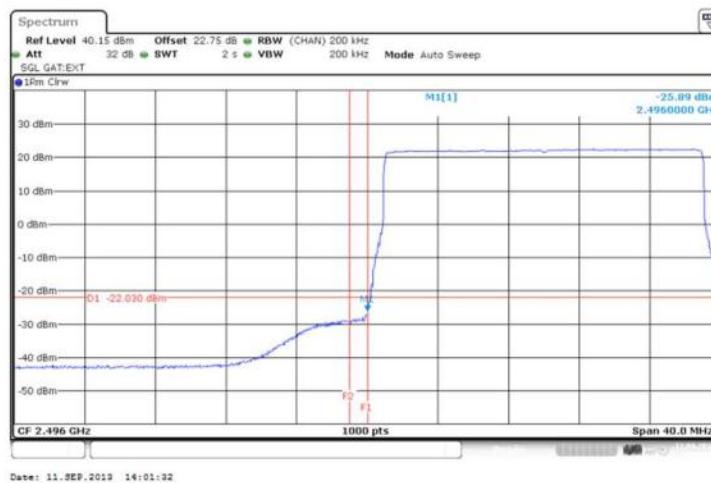


Figure 221 Spurious Emissions (Lower Band Edge) – QPSK (2506.0 MHz) (20MHz Channel BW)



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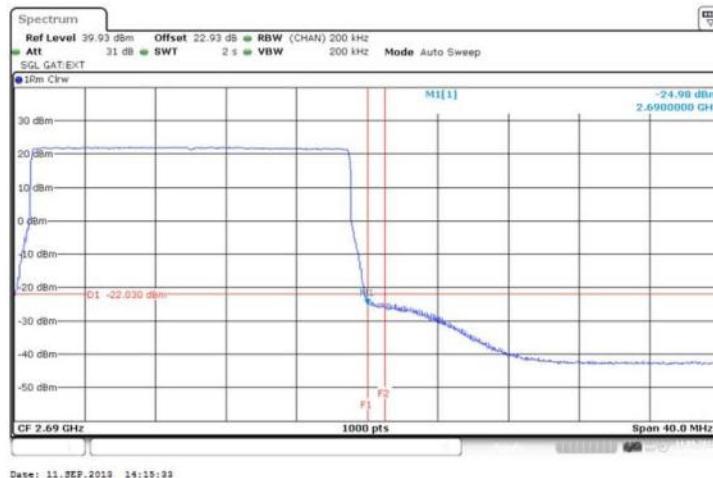


Figure 222 Spurious Emissions (Upper Band Edge) – QPSK (2680.0 MHz) (20MHz Channel BW)

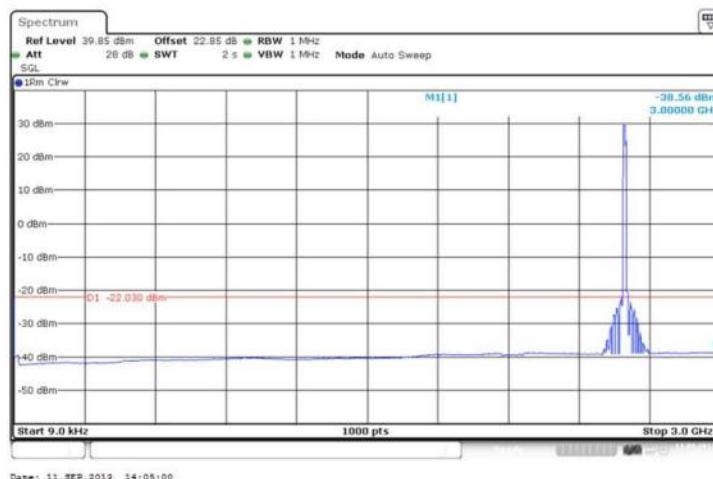


Figure 223 Spurious Emissions (9kHz – 3GHz) - QPSK (2593.0 MHz) (20MHz Channel BW)



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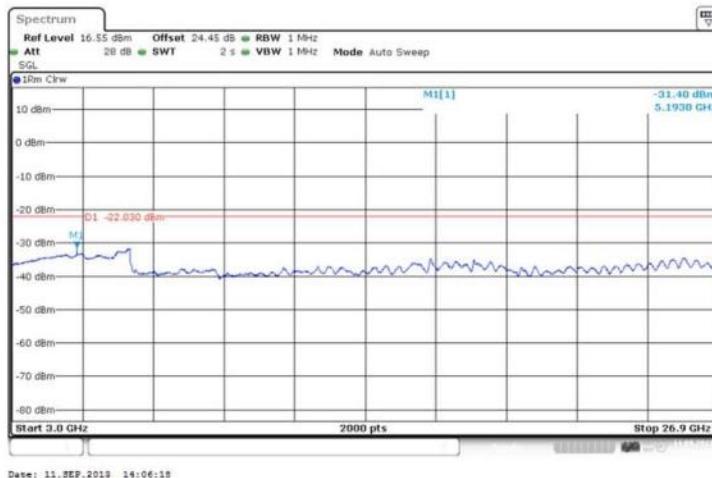


Figure 224 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)

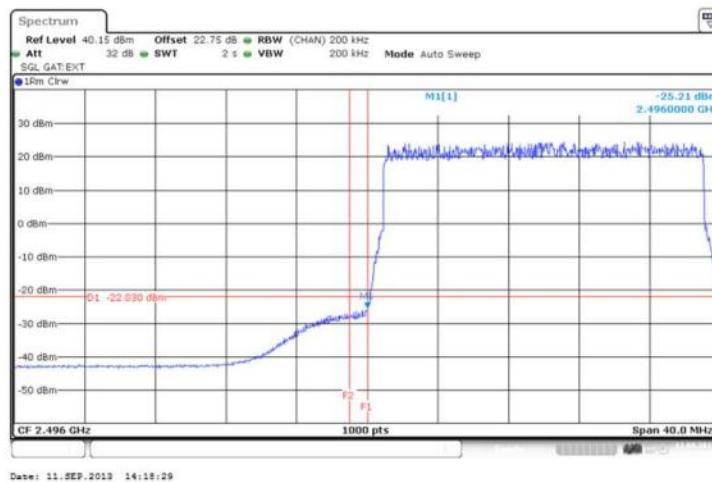


Figure 225 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0 MHz) (20MHz Channel BW)



Product Service

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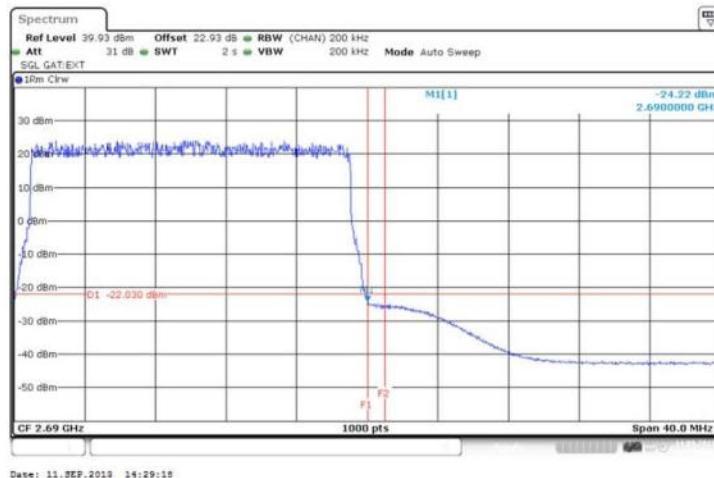


Figure 226 Spurious Emissions (Upper Band Edge) – 16QAM (2680.0 MHz)
(20MHz Channel BW)

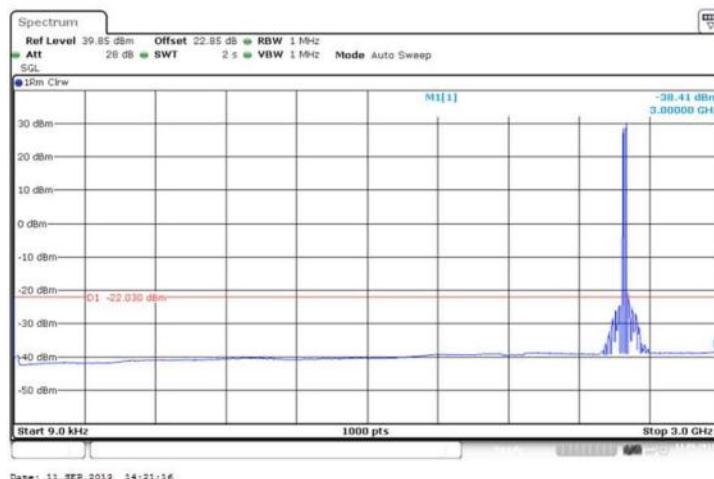


Figure 227 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz)
(20MHz Channel BW)



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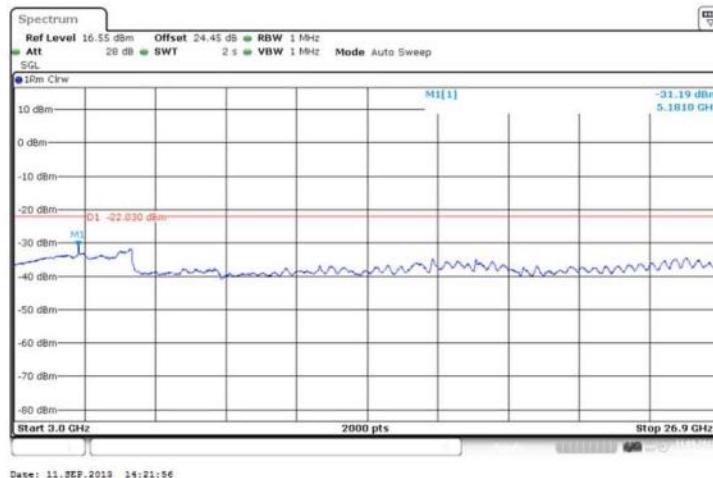


Figure 228 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)

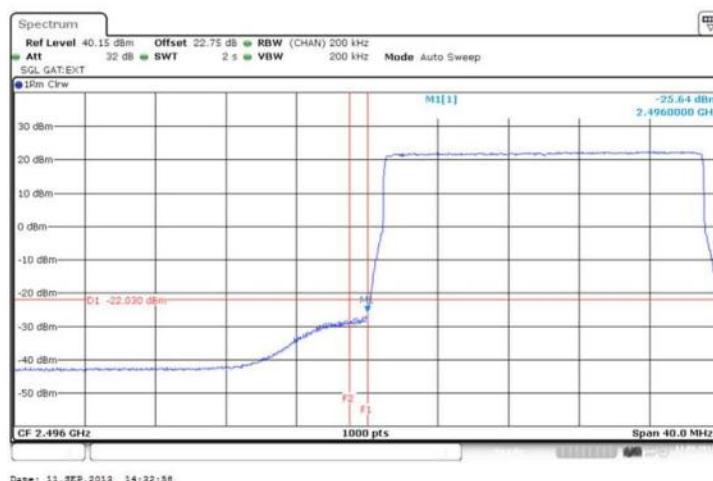


Figure 229 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0 MHz) (20MHz Channel BW)



Product Service

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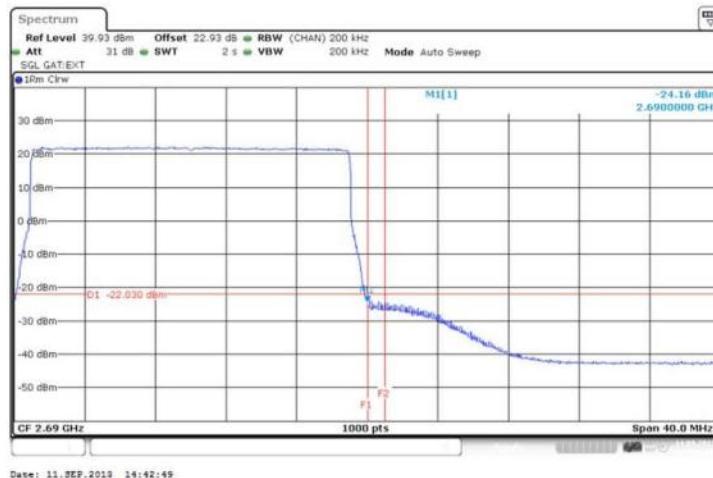


Figure 230 Spurious Emissions (Upper Band Edge) – 64QAM (2680.0 MHz)
(20MHz Channel BW)

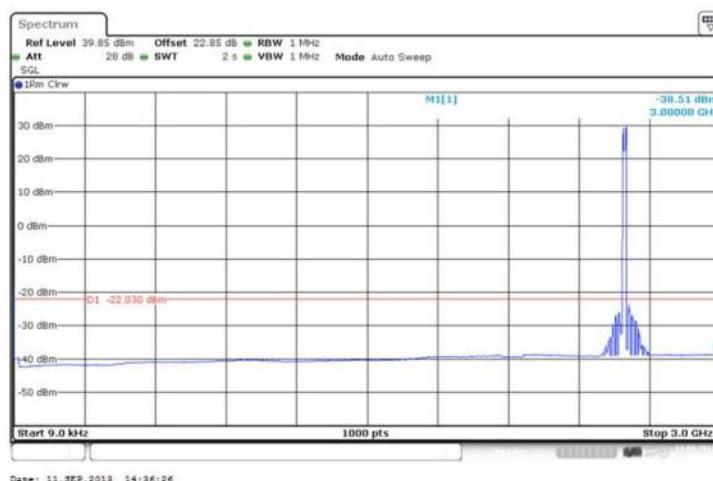


Figure 231 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz)
(20MHz Channel BW)



Product Service

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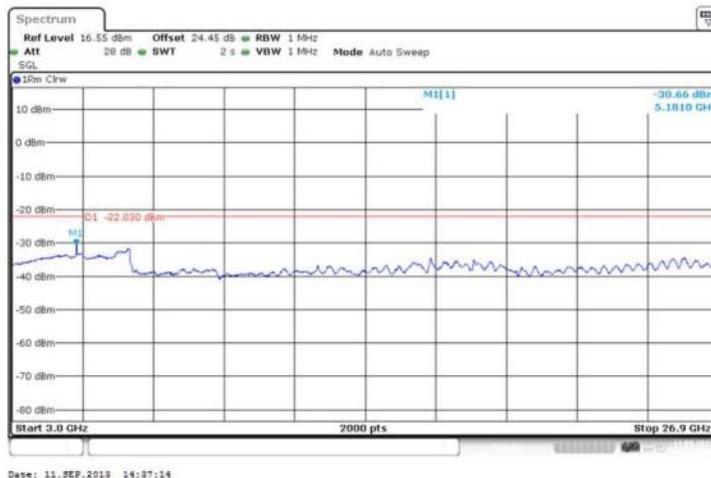


Figure 232 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

Config B ANT3:

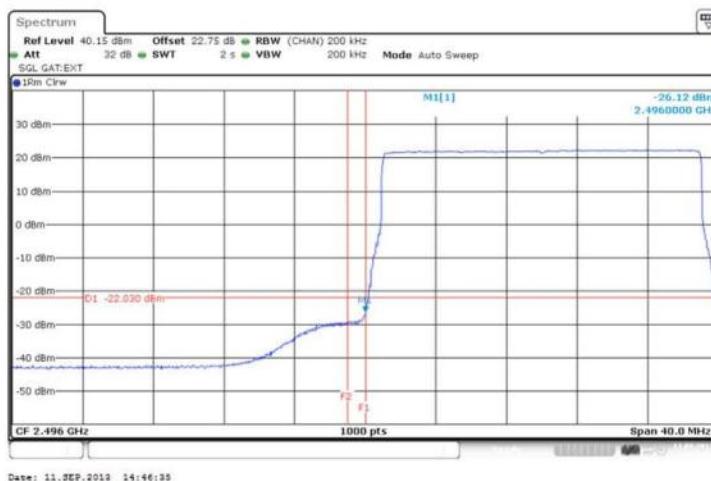


Figure 233 Spurious Emissions (Lower Band Edge) – QPSK (2506.0 MHz) (20MHz Channel BW)



Product Service

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Figure 234 Spurious Emissions (Upper Band Edge) – QPSK (2680.0 MHz) (20MHz Channel BW)

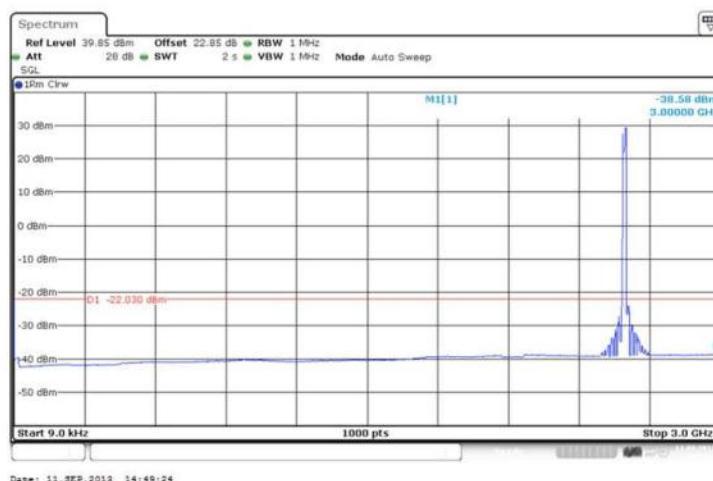


Figure 235 Spurious Emissions (9kHz – 3GHz) - QPSK (2593.0 MHz) (20MHz Channel BW)



Product Service

FCC ID:
VBNFZHE-02

Test Report No:
D502853116

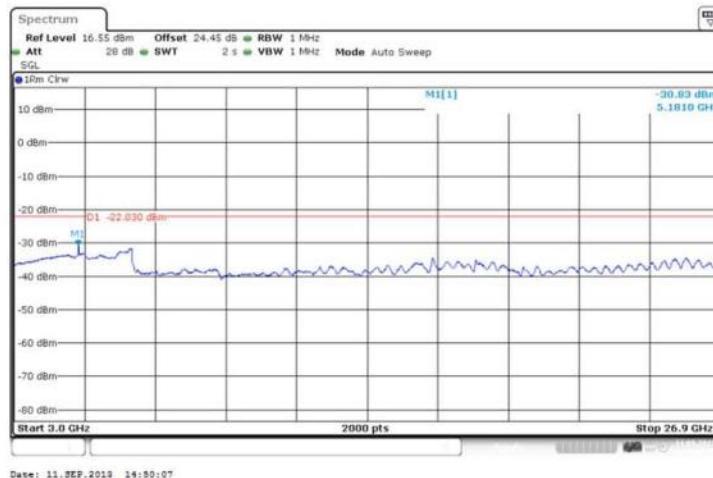


Figure 236 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)

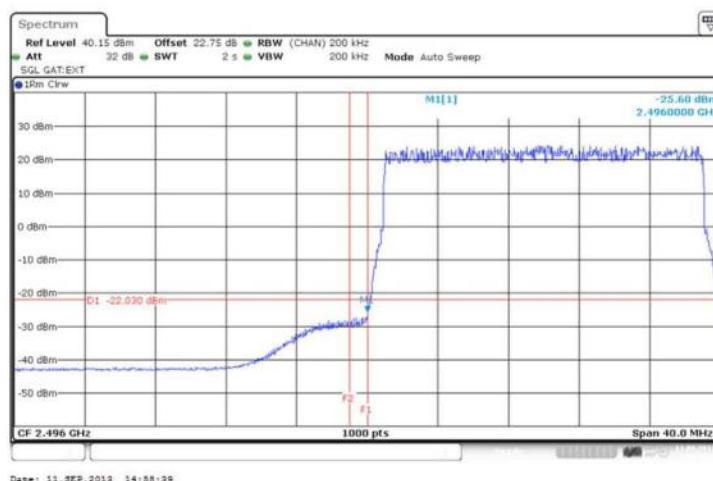


Figure 237 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0 MHz) (20MHz Channel BW)



Product Service

FCC ID:
VBNFZHE-02

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D502853116

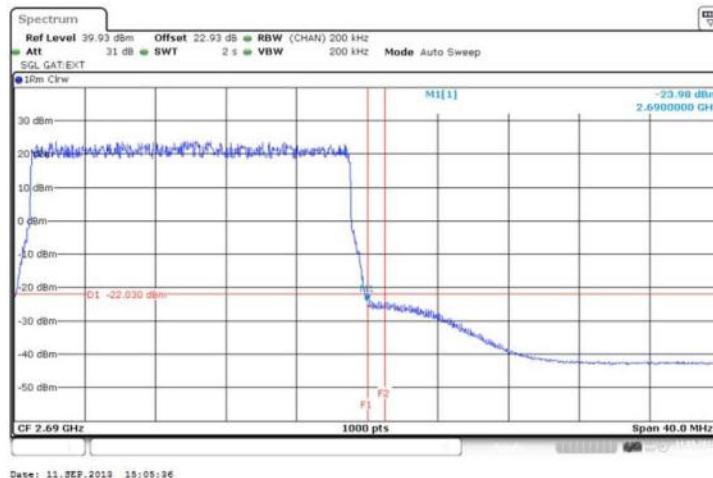


Figure 238 Spurious Emissions (Upper Band Edge) – 16QAM (2680.0 MHz)
(20MHz Channel BW)

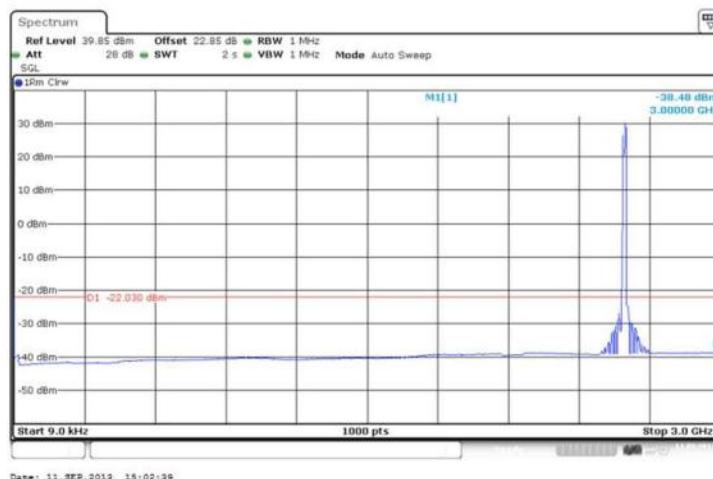


Figure 239 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz)
(20MHz Channel BW)



Product Service

FCC ID:
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Test Report No:
D502853116

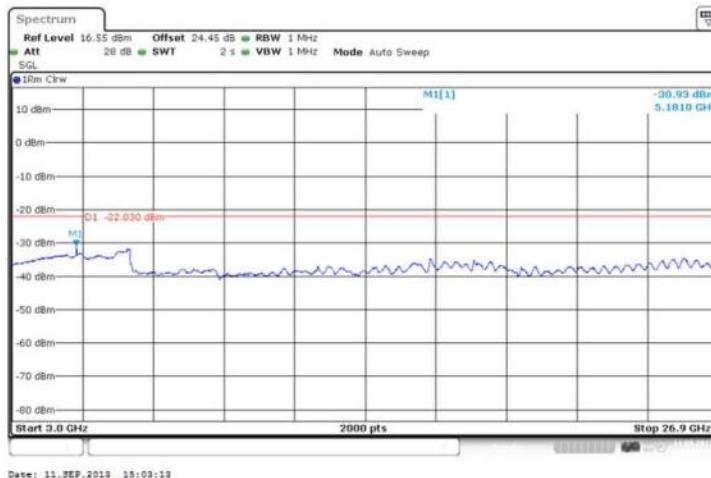


Figure 240 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)

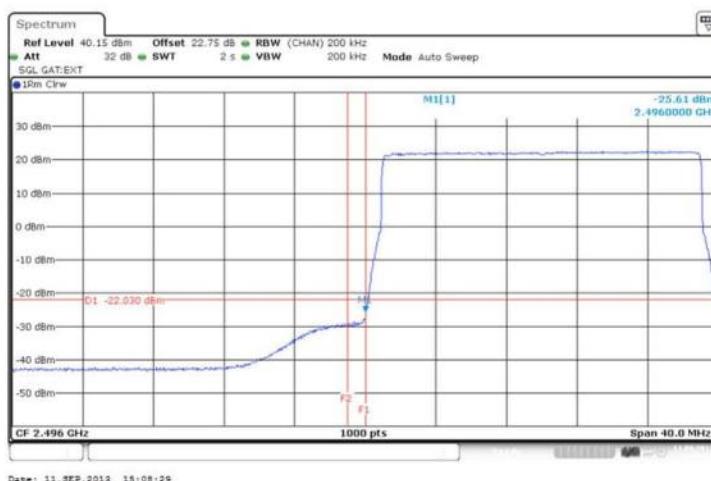


Figure 241 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0 MHz) (20MHz Channel BW)



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Figure 242 Spurious Emissions (Upper Band Edge) – 64QAM (2680.0 MHz) (20MHz Channel BW)

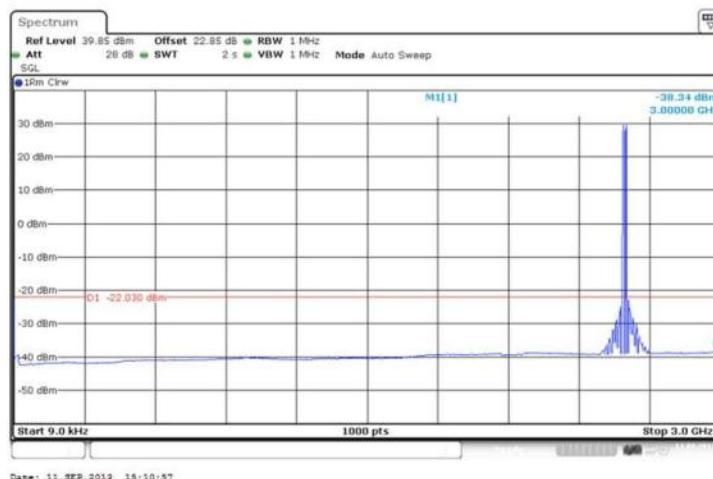


Figure 243 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)



Product Service

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D502853116

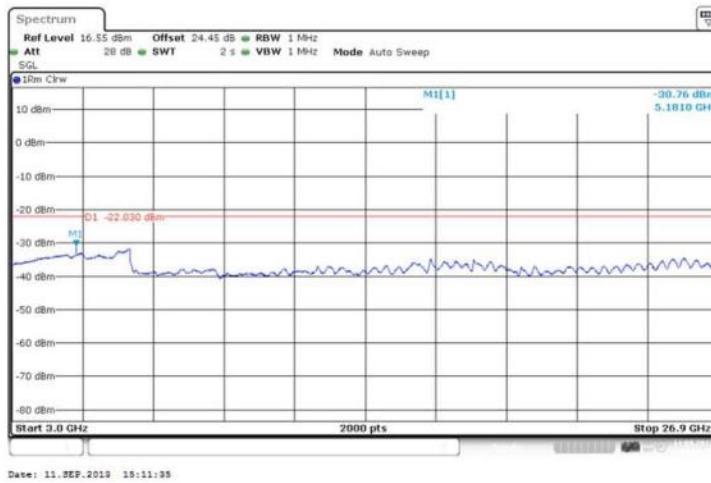


Figure 244 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

Config B ANT4:

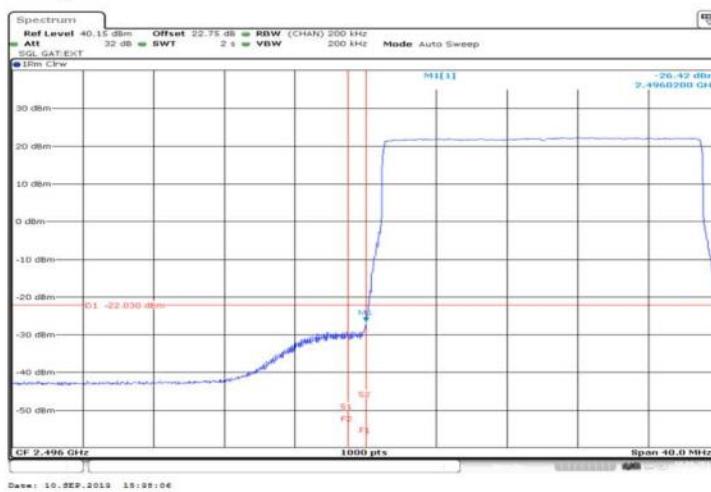


Figure 245 Spurious Emissions (Lower Band Edge) – QPSK (2506.0 MHz) (20MHz Channel BW)



Product Service

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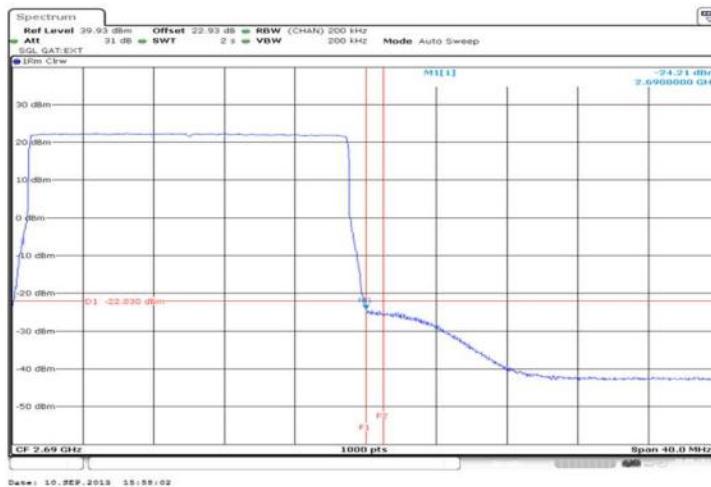


Figure 246 Spurious Emissions (Upper Band Edge) – QPSK (2680.0 MHz) (20MHz Channel BW)

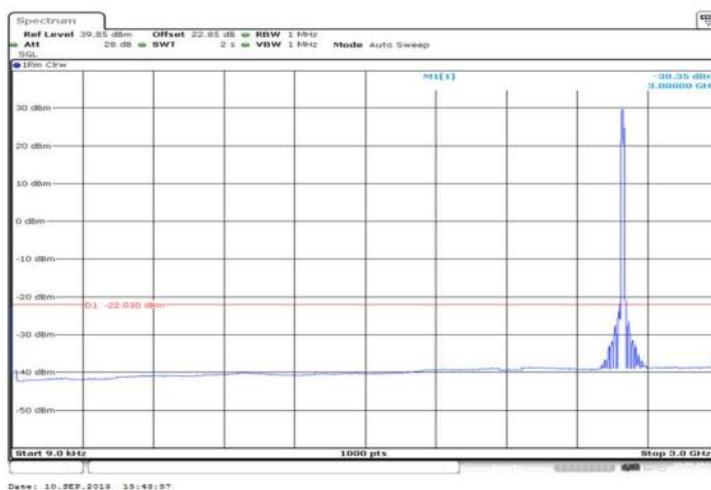


Figure 247 Spurious Emissions (9kHz – 3GHz) - QPSK (2593.0 MHz) (20MHz Channel BW)



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FCC ID:
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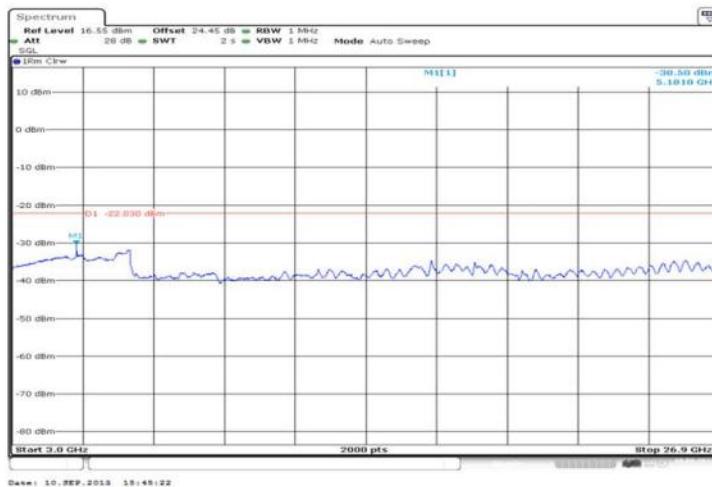


Figure 248 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)

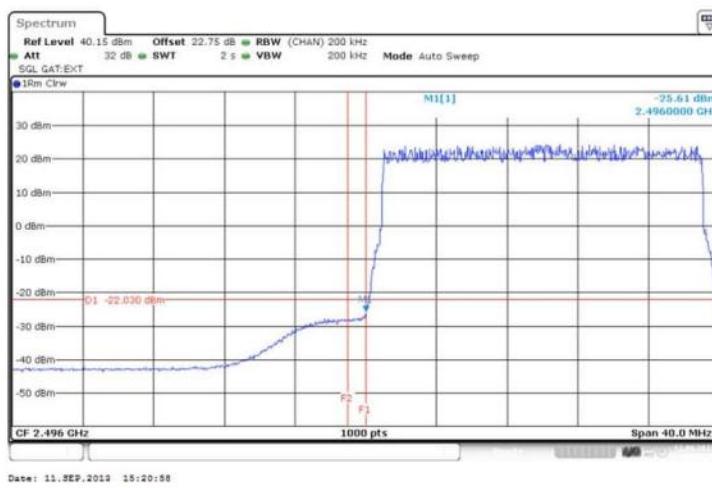


Figure 249 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0 MHz) (20MHz Channel BW)



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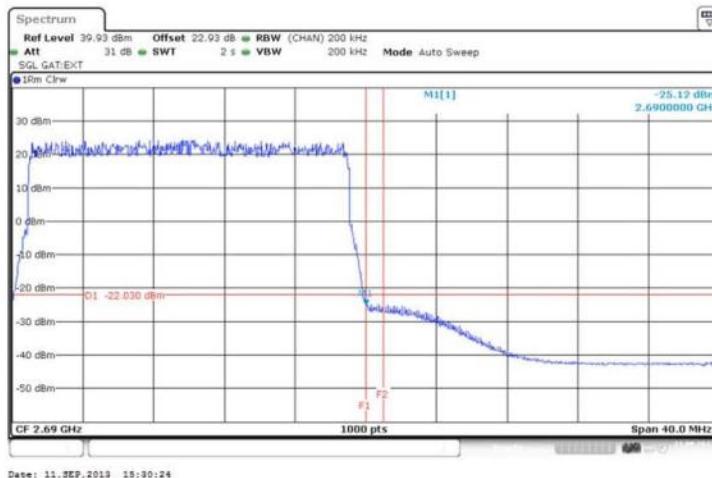


Figure 250 Spurious Emissions (Upper Band Edge) – 16QAM (2680.0 MHz) (20MHz Channel BW)

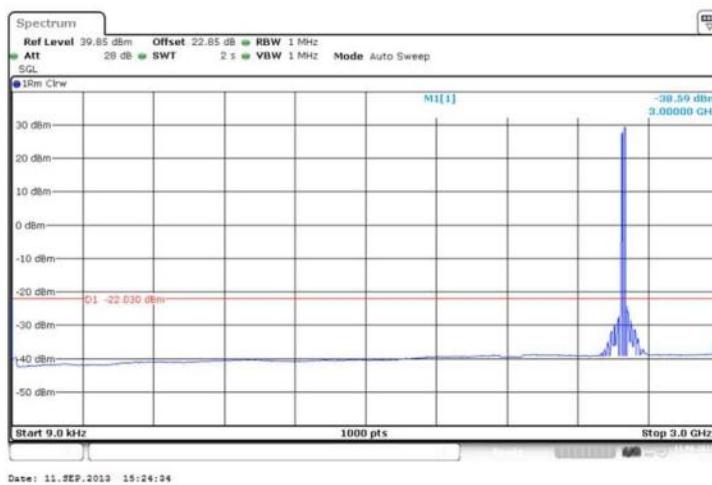


Figure 251 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)



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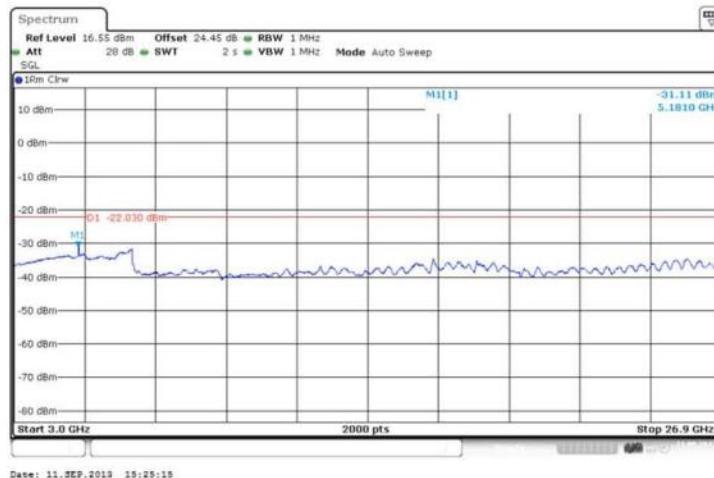


Figure 252 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)

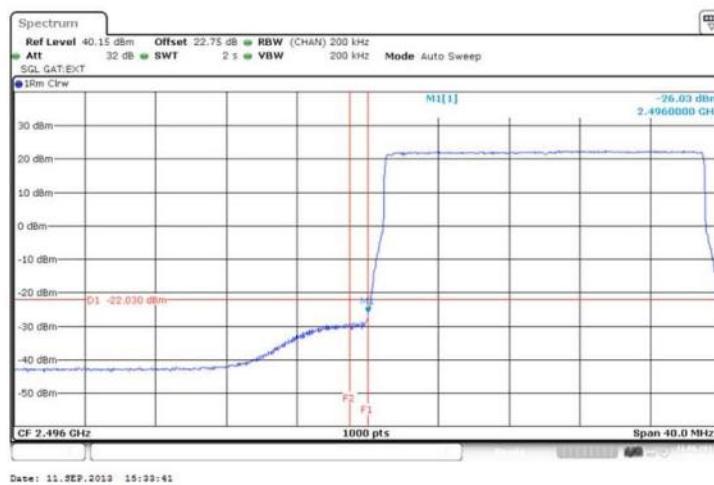


Figure 253 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0 MHz) (20MHz Channel BW)



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Figure 254 Spurious Emissions (Upper Band Edge) – 64QAM (2680.0 MHz) (20MHz Channel BW)

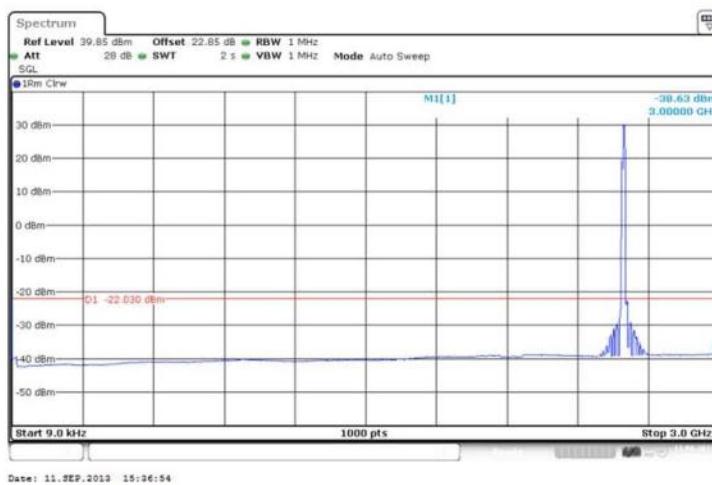


Figure 255 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)



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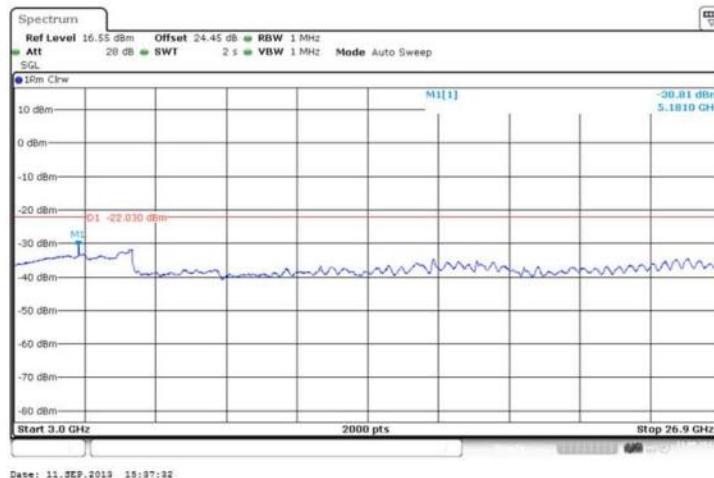


Figure 256 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

Config B ANT5:



Figure 257 Spurious Emissions (Lower Band Edge) – QPSK (2506.0 MHz) (20MHz Channel BW)



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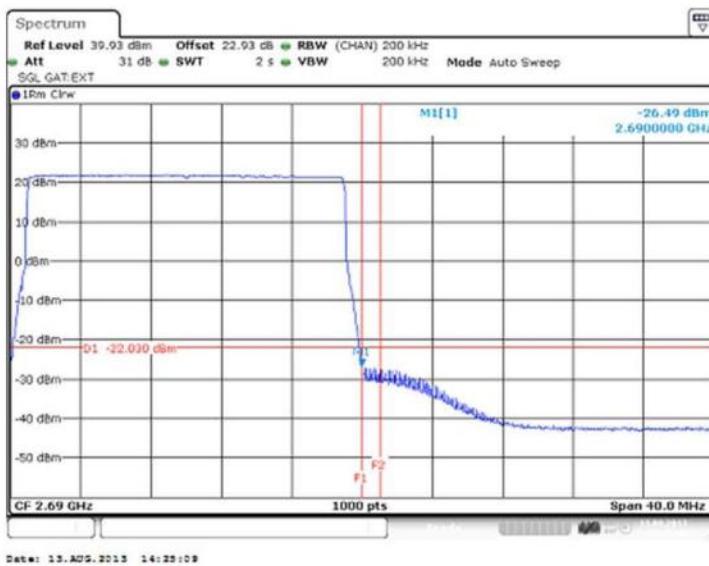


Figure 258 Spurious Emissions (Upper Band Edge) – QPSK (2680.0 MHz) (20MHz Channel BW)

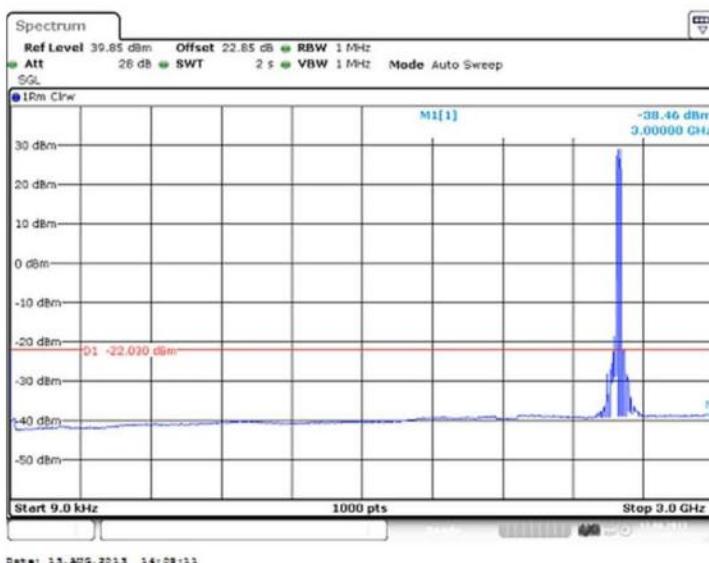


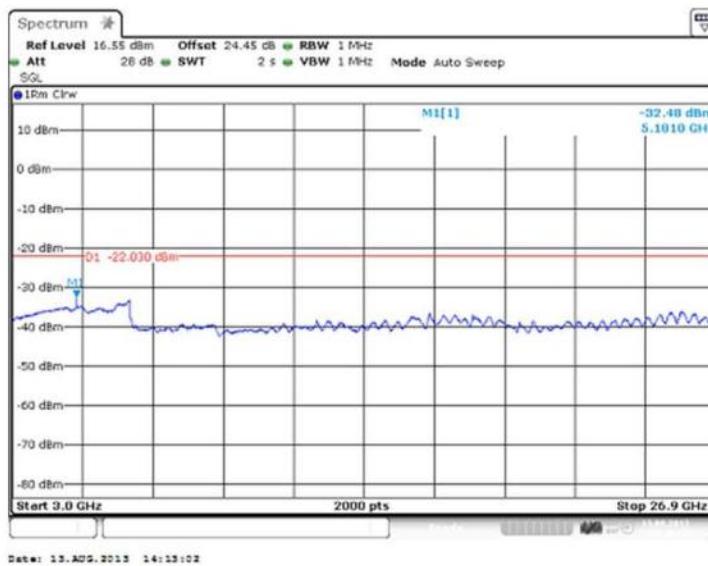
Figure 259 Spurious Emissions (9kHz – 3GHz) - QPSK (2593.0 MHz) (20MHz Channel BW)



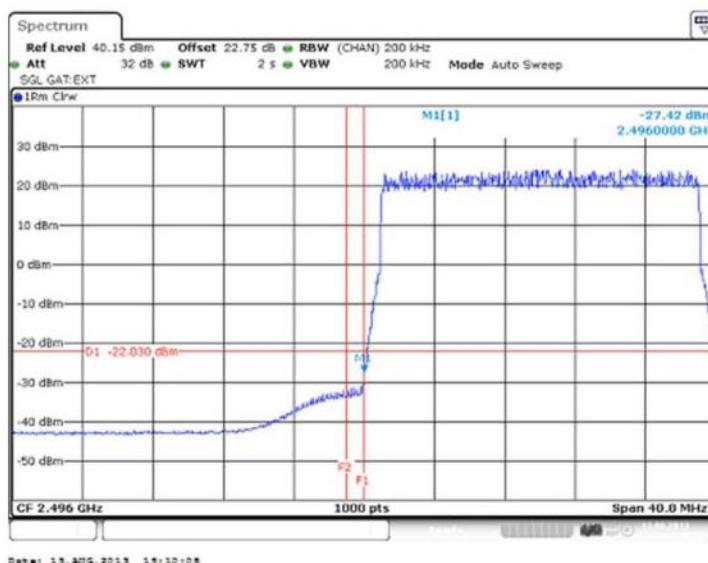
Product Service

FCC ID:
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Test Report No:
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**Figure 260 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz)
(20MHz Channel BW)**



**Figure 261 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0 MHz)
(20MHz Channel BW)**



Product Service

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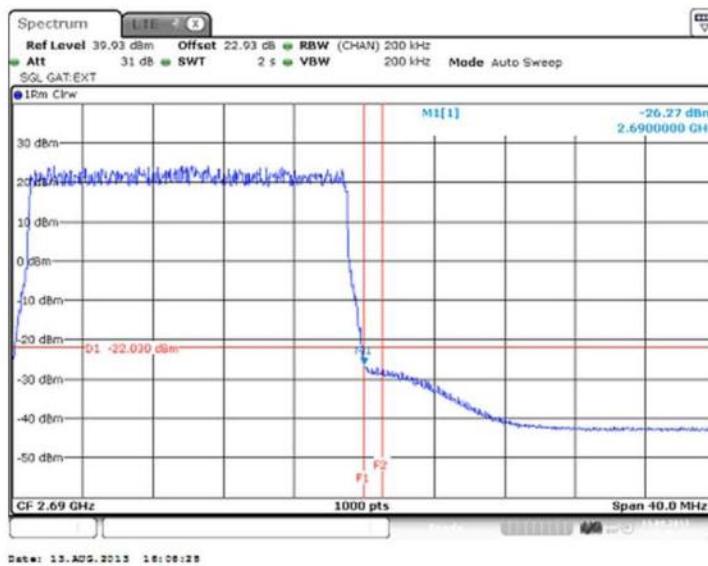


Figure 262 Spurious Emissions (Upper Band Edge) – 16QAM (2680.0 MHz)
(20MHz Channel BW)

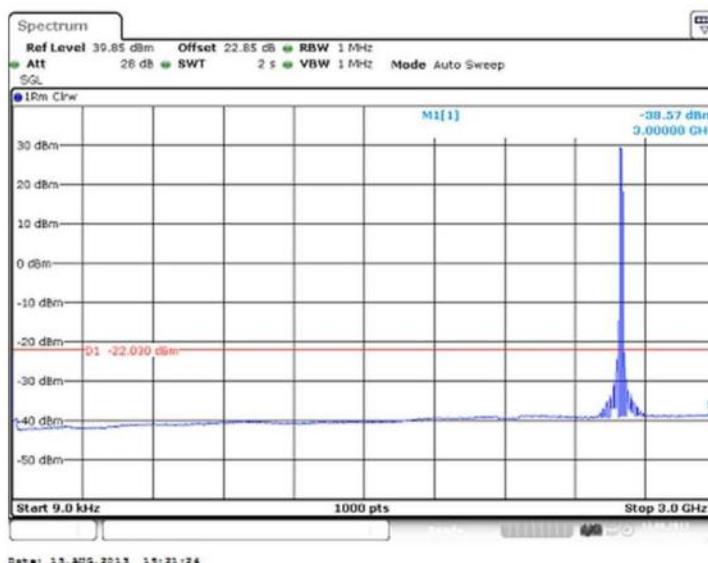


Figure 263 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz)
(20MHz Channel BW)



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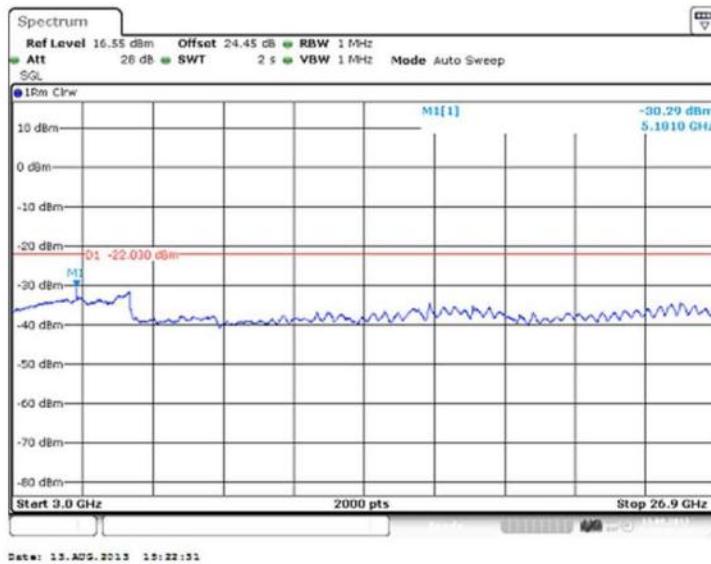


Figure 264 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)

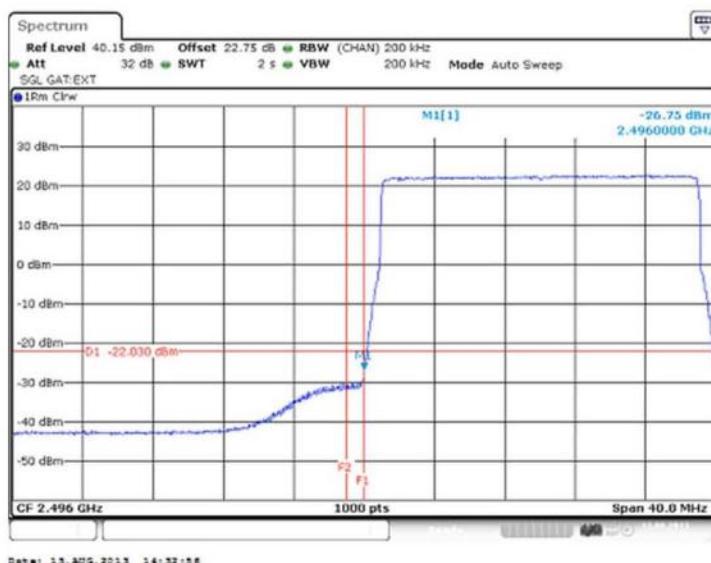


Figure 265 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0 MHz) (20MHz Channel BW)



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Figure 266 Spurious Emissions (Upper Band Edge) – 64QAM (2680.0 MHz)
(20MHz Channel BW)

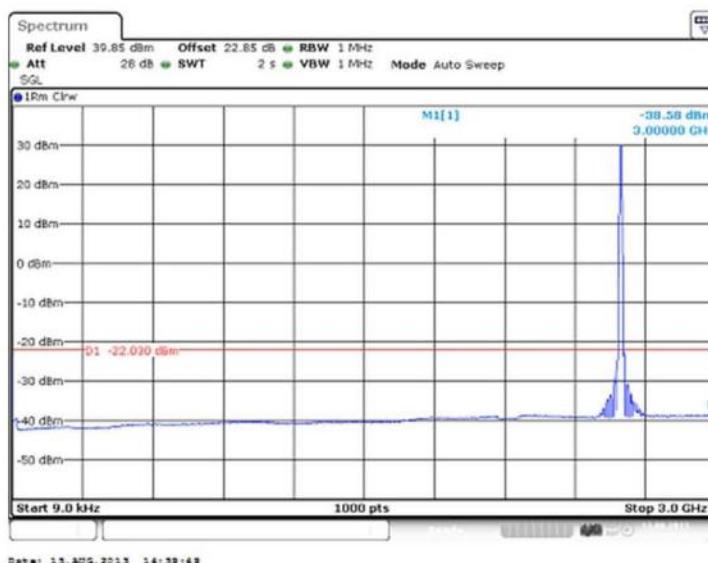


Figure 267 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz)
(20MHz Channel BW)



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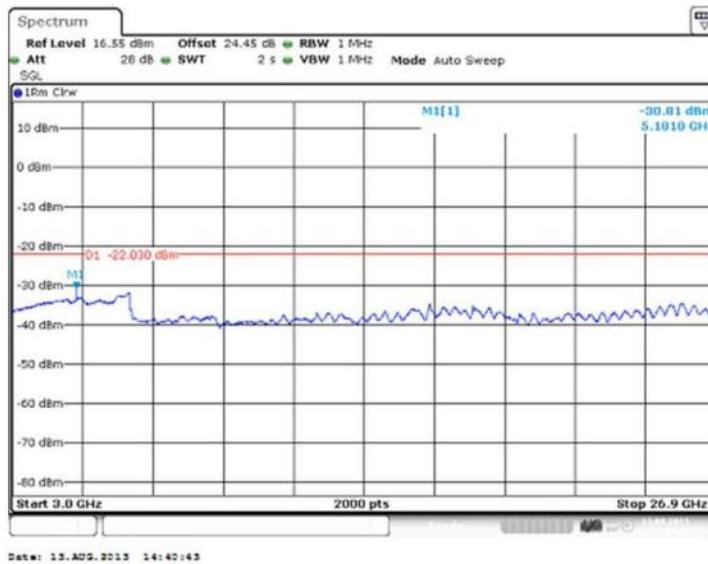


Figure 268 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)

Config B ANT6:

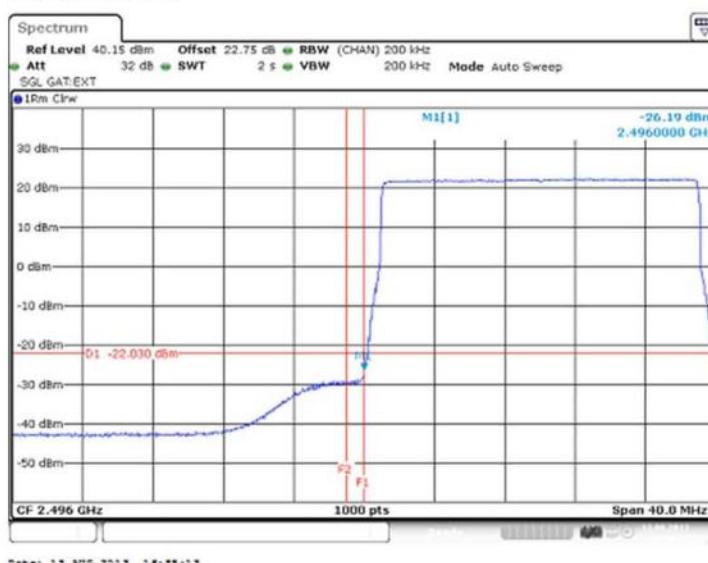


Figure 269 Spurious Emissions (Lower Band Edge) – QPSK (2506.0 MHz) (20MHz Channel BW)



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Figure 270 Spurious Emissions (Upper Band Edge) – QPSK (2680.0 MHz) (20MHz Channel BW)

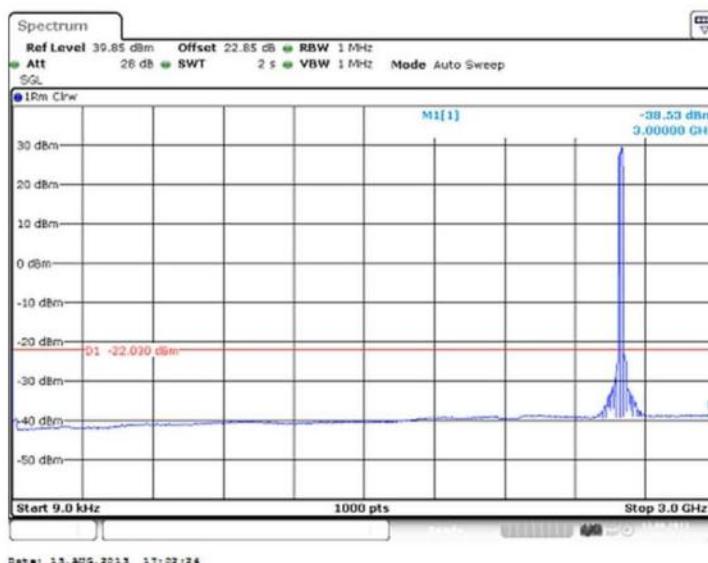


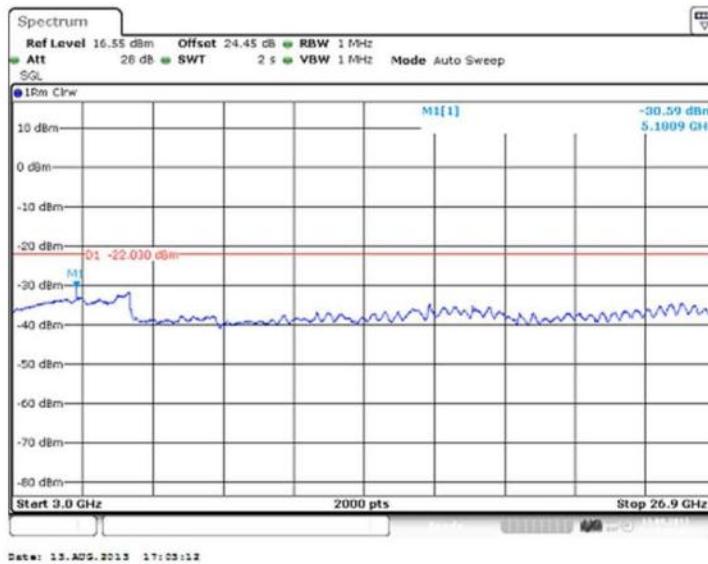
Figure 271 Spurious Emissions (9kHz – 3GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)



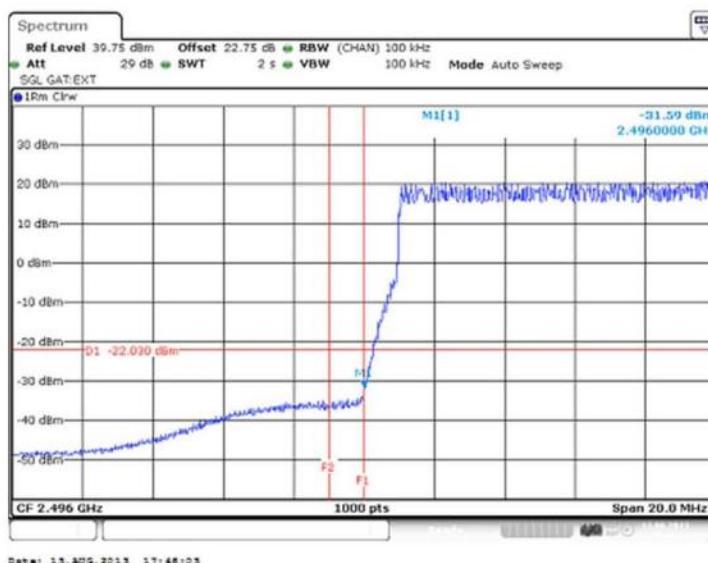
Product Service

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**Figure 272 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz)
(20MHz Channel BW)**



**Figure 273 Spurious Emissions (Lower Band Edge)– 16QAM (2506.0 MHz)
(20MHz Channel BW)**



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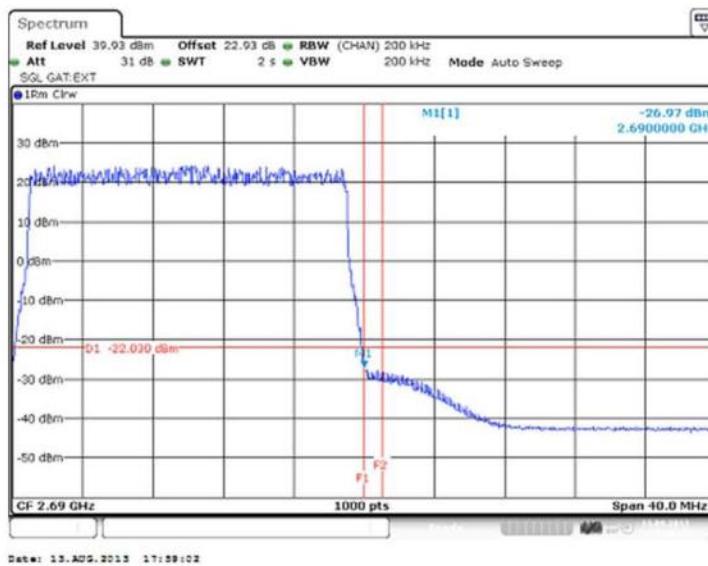


Figure 274 Spurious Emissions (Upper Band Edge) – 16QAM (2680.0 MHz)
(20MHz Channel BW)

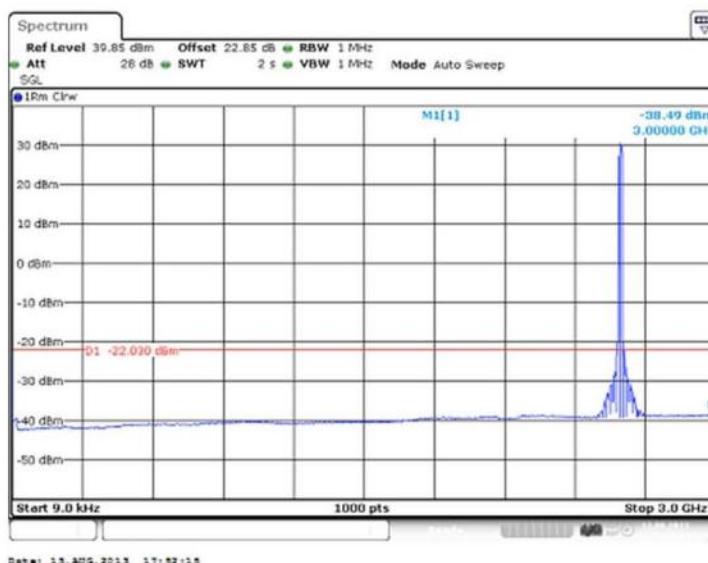


Figure 275 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz)
(20MHz Channel BW)



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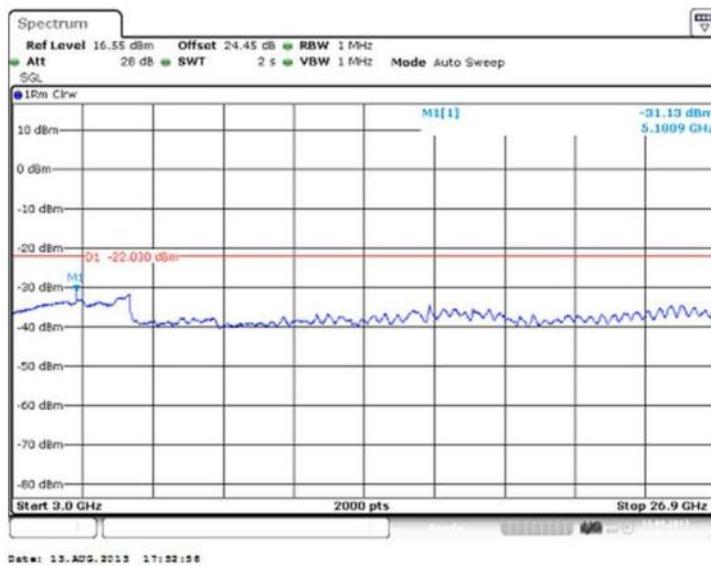


Figure 276 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)

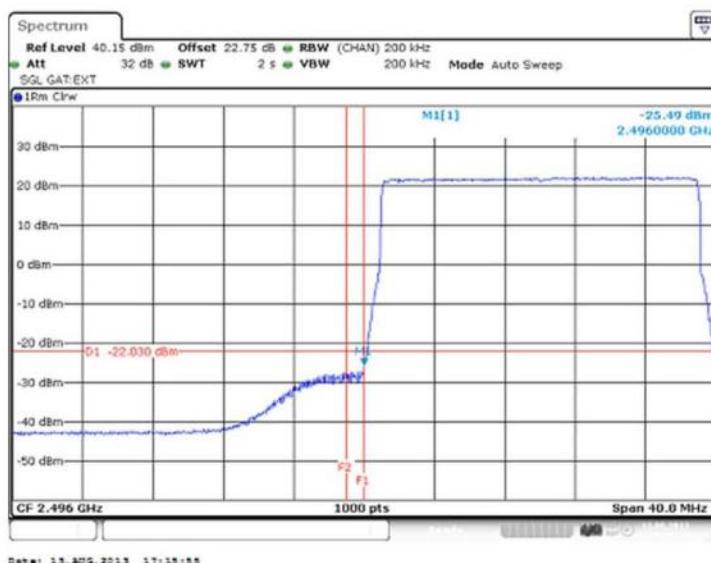


Figure 277 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0 MHz) (20MHz Channel BW)



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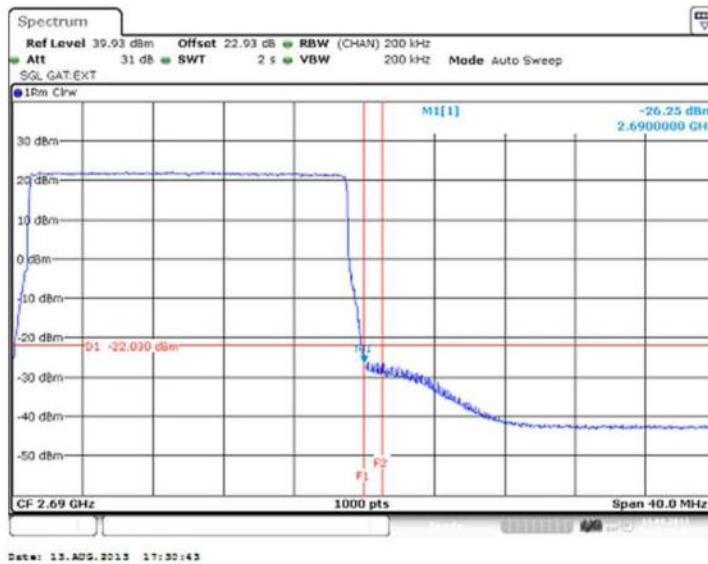


Figure 278 Spurious Emissions (Upper Band Edge) – 64QAM (2680.0 MHz) (20MHz Channel BW)

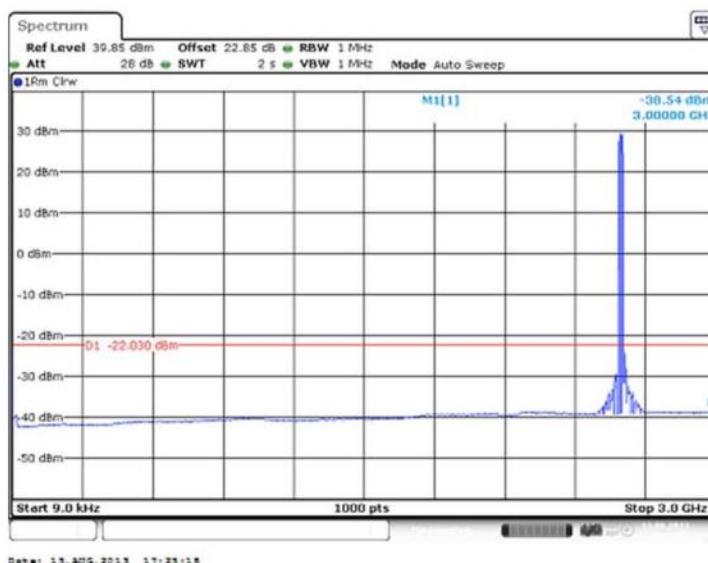


Figure 279 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz) (20MHz Channel BW)



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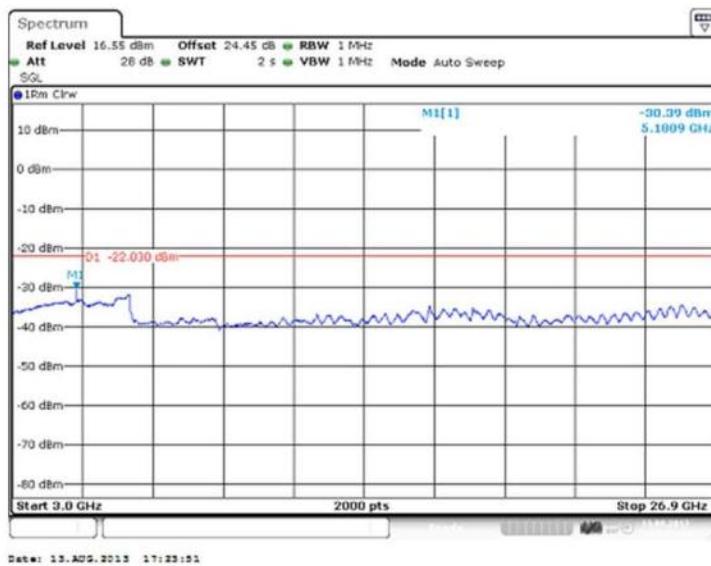


Figure 280 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz)
(20MHz Channel BW)

Config B ANT7:

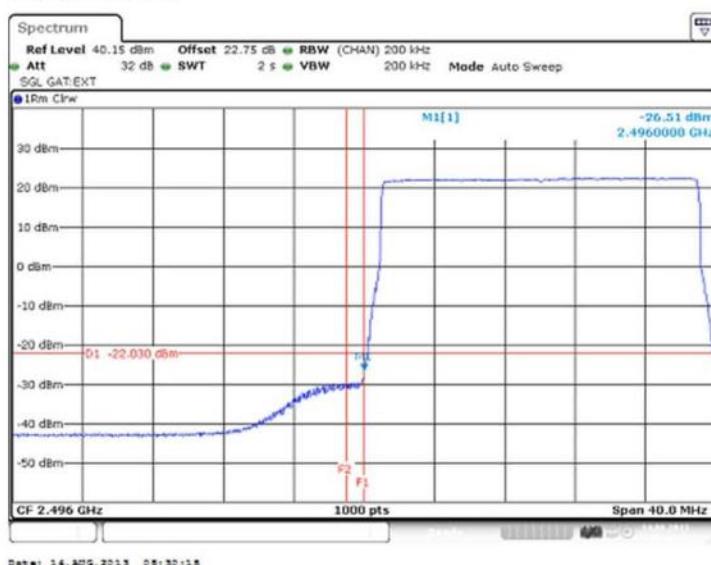


Figure 281 Spurious Emissions (Lower Band Edge) – QPSK (2506.0 MHz)
(20MHz Channel BW)



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Figure 282 Spurious Emissions (Upper Band Edge) – QPSK (2680.0 MHz) (20MHz Channel BW)

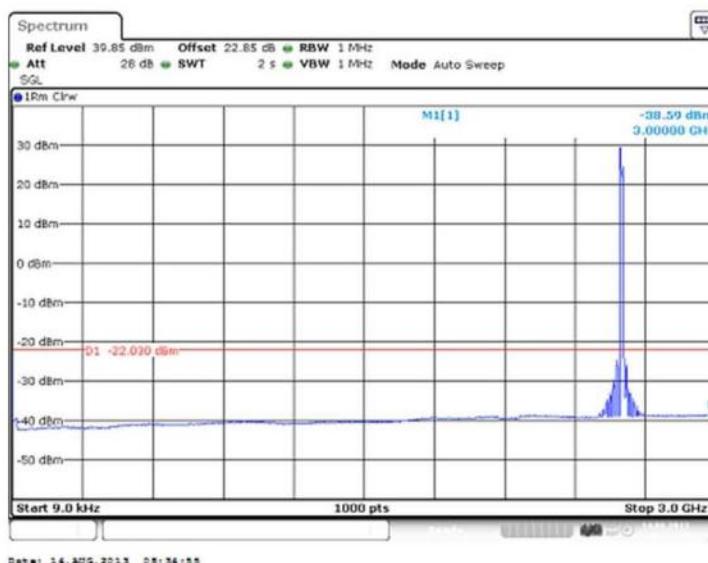


Figure 283 Spurious Emissions (9kHz – 3GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)



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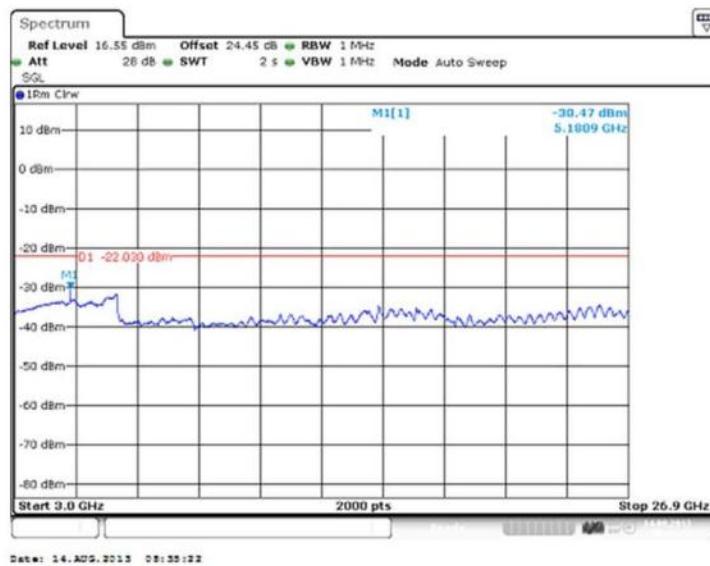


Figure 284 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)

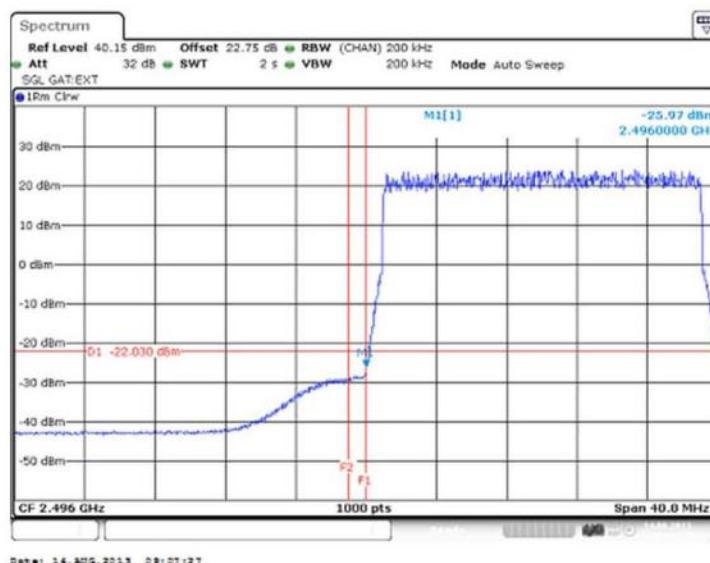


Figure 285 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0 MHz) (20MHz Channel BW)



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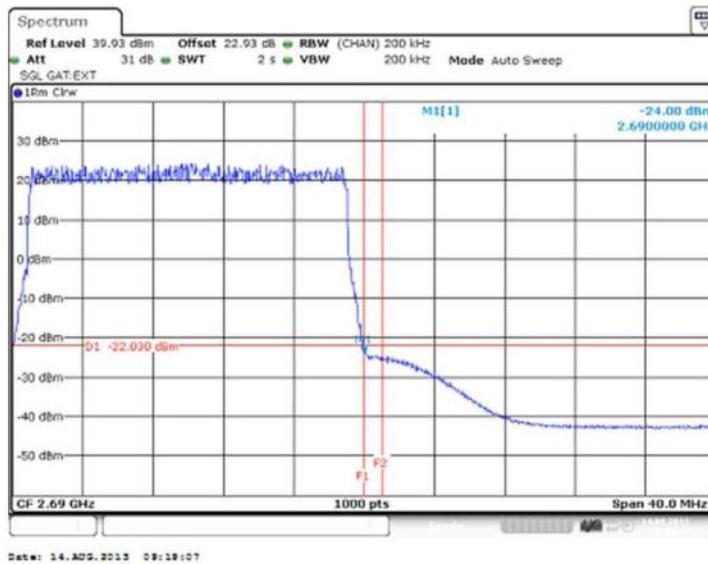


Figure 286 Spurious Emissions (Upper Band Edge) – 16QAM (2680.0 MHz)
(20MHz Channel BW)

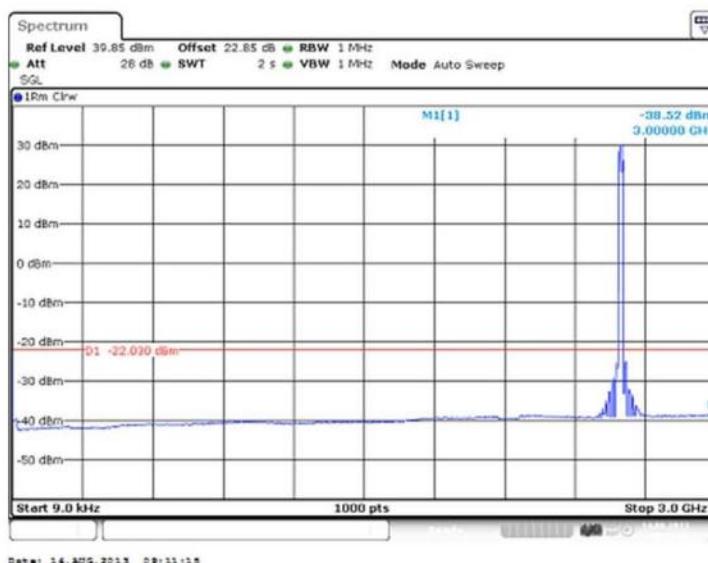


Figure 287 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz)
(20MHz Channel BW)



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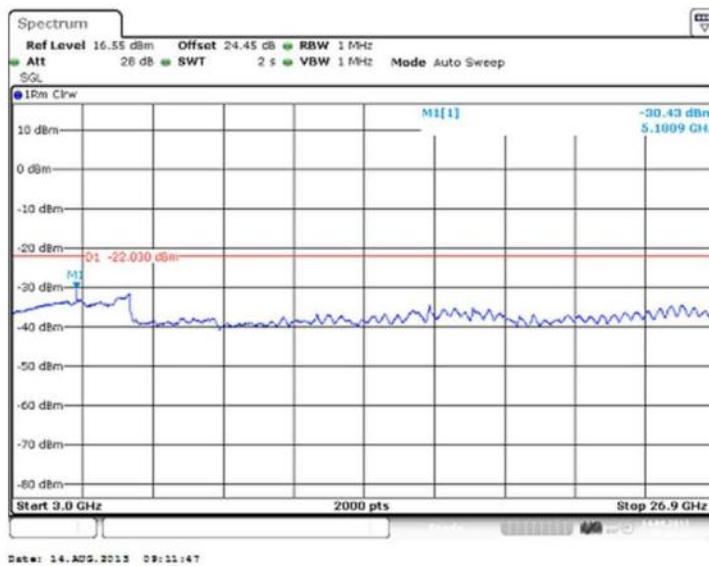


Figure 288 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)

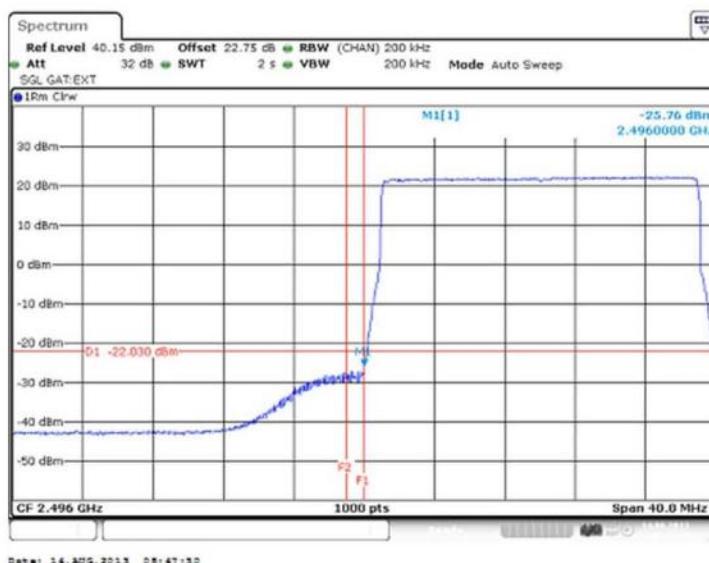


Figure 289 Spurious Emissions (Lower Band Edge)– 64QAM (2506.0 MHz) (20MHz Channel BW)



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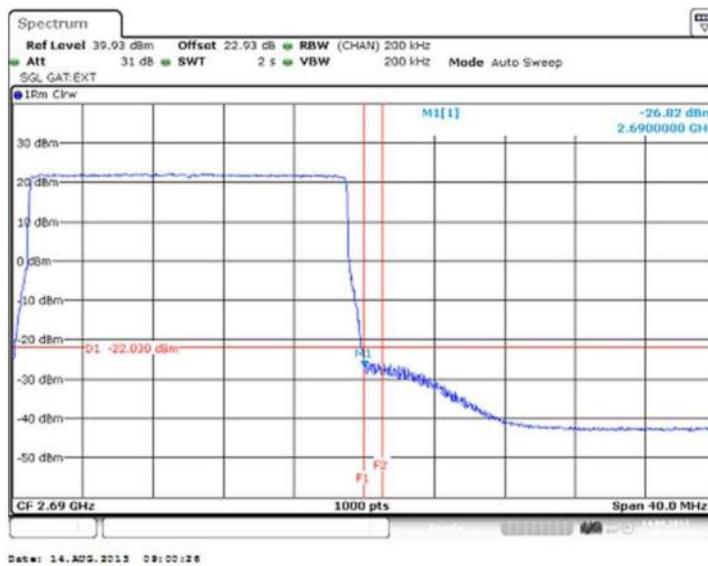


Figure 290 Spurious Emissions (Upper Band Edge) – 64QAM (2680.0 MHz)
(20MHz Channel BW)

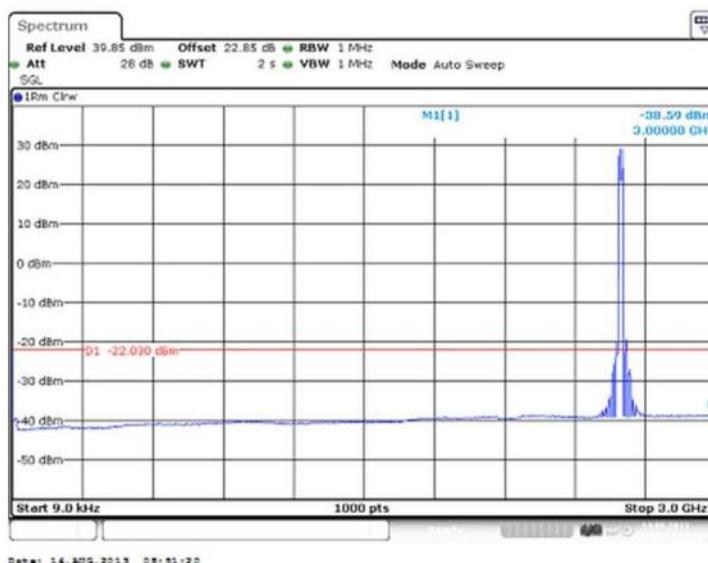


Figure 291 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz)
(20MHz Channel BW)



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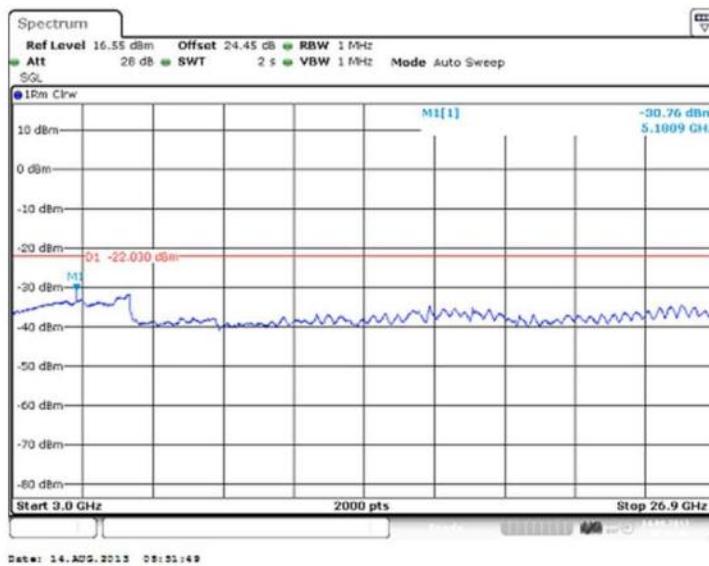


Figure 292 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz)
(20MHz Channel BW)

Config B ANT8:

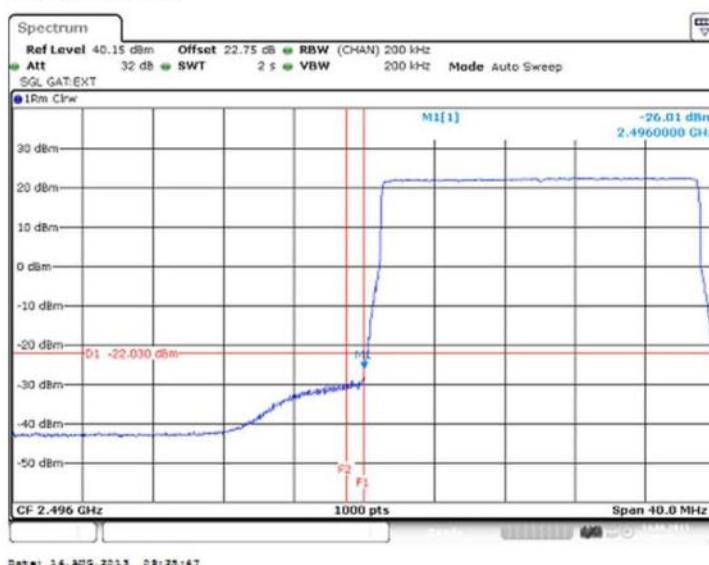


Figure 293 Spurious Emissions (Lower Band Edge) – QPSK (2506.0 MHz)
(20MHz Channel BW)



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Figure 294 Spurious Emissions (Upper Band Edge) – QPSK (2680.0 MHz) (20MHz Channel BW)

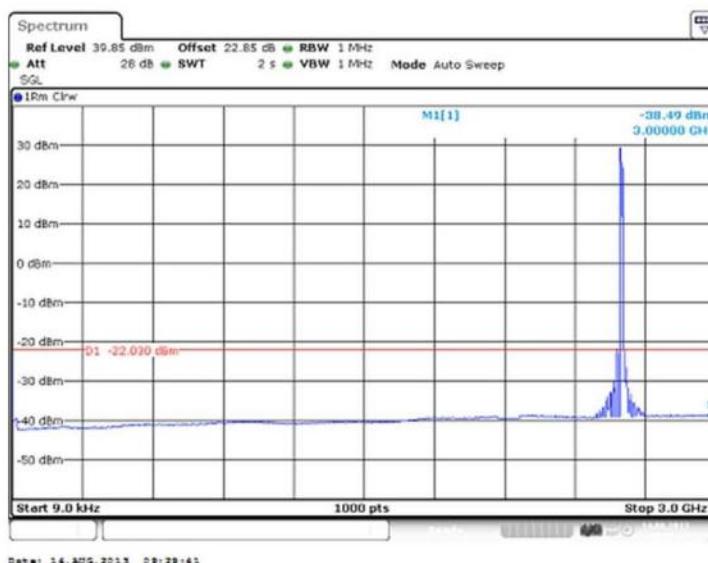


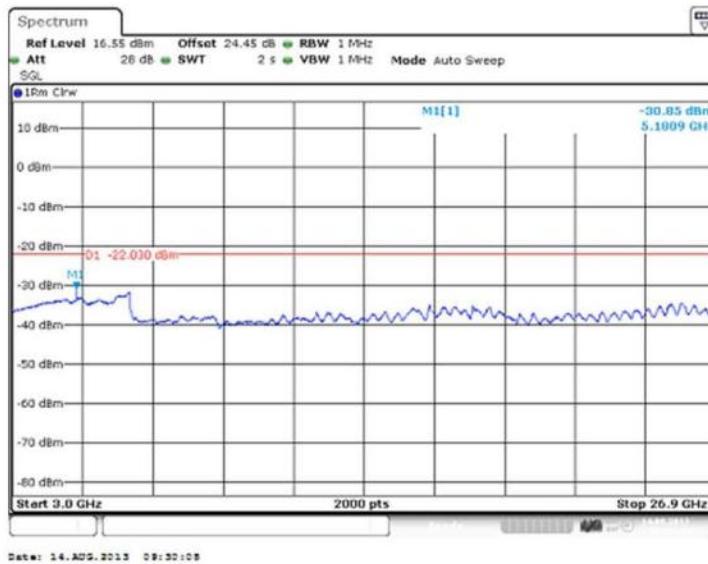
Figure 295 Spurious Emissions (9kHz – 3GHz) – QPSK (2593.0 MHz) (20MHz Channel BW)



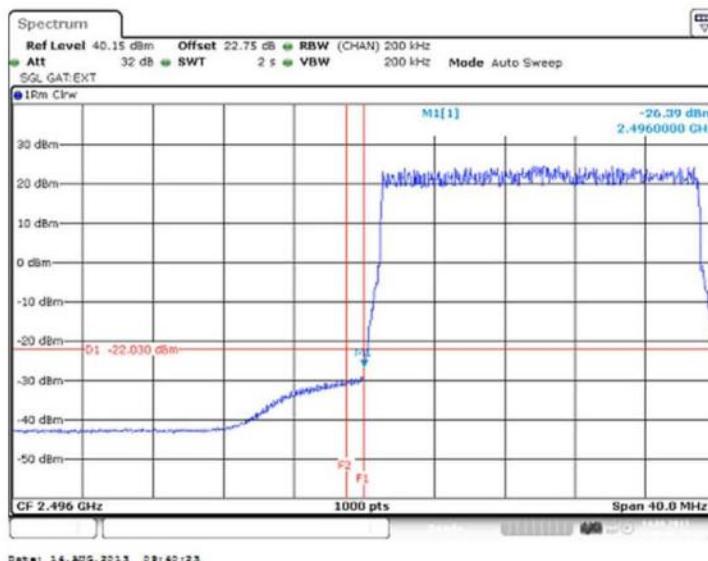
Product Service

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**Figure 296 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2593.0 MHz)
(20MHz Channel BW)**



**Figure 297 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0 MHz)
(20MHz Channel BW)**



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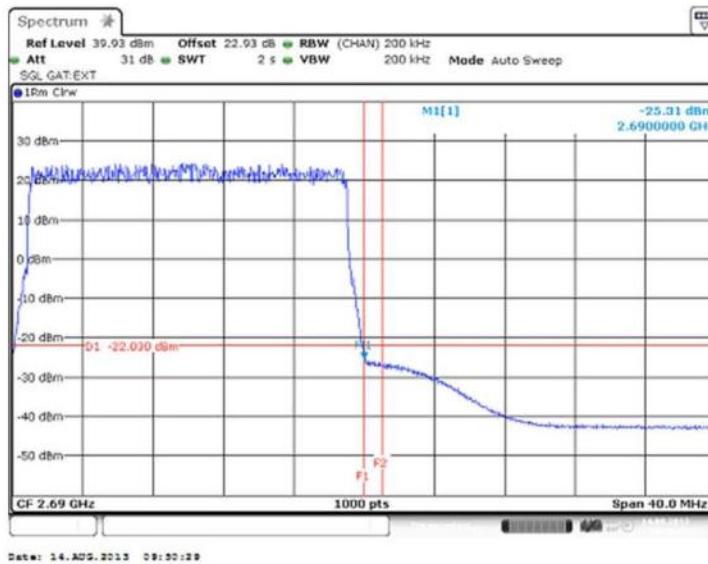


Figure 298 Spurious Emissions (Upper Band Edge) – 16QAM (2680.0 MHz) (20MHz Channel BW)

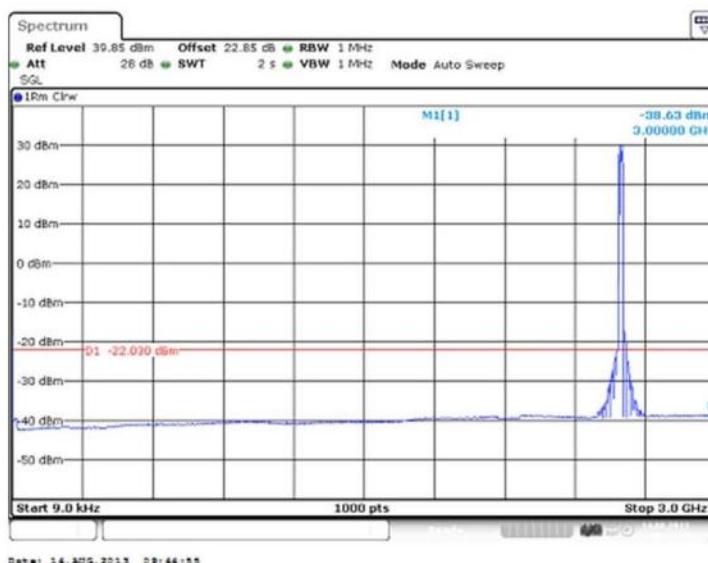


Figure 299 Spurious Emissions (9kHz – 3GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)



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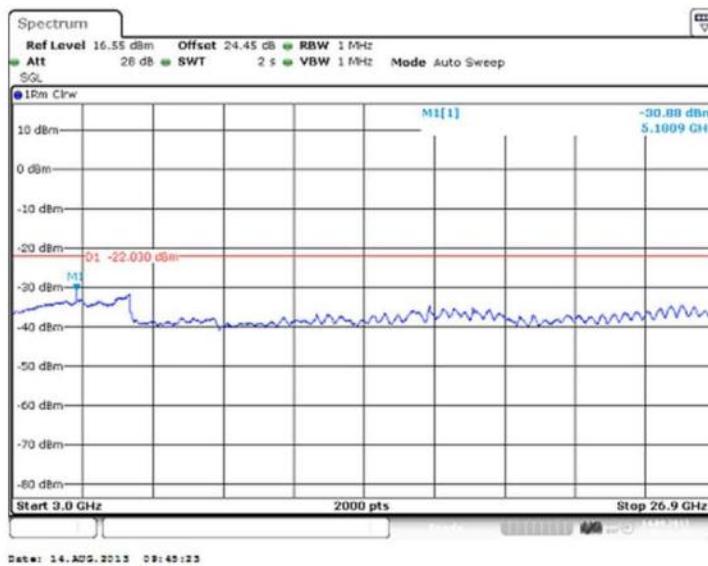


Figure 300 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2593.0 MHz) (20MHz Channel BW)

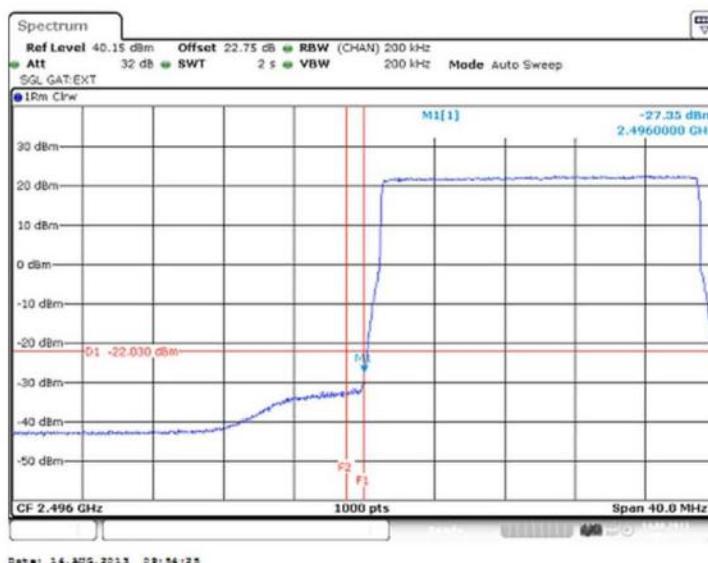


Figure 301 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0 MHz) (20MHz Channel BW)



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Figure 302 Spurious Emissions (Upper Band Edge) – 64QAM (2680.0 MHz)
(20MHz Channel BW)

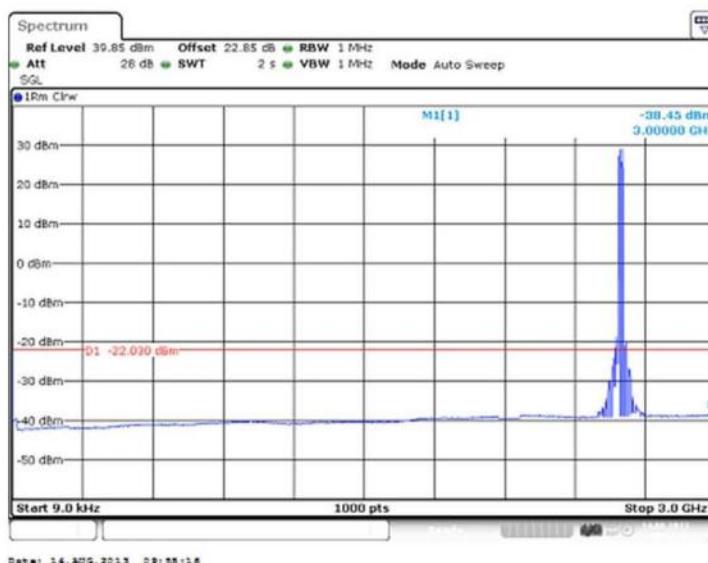


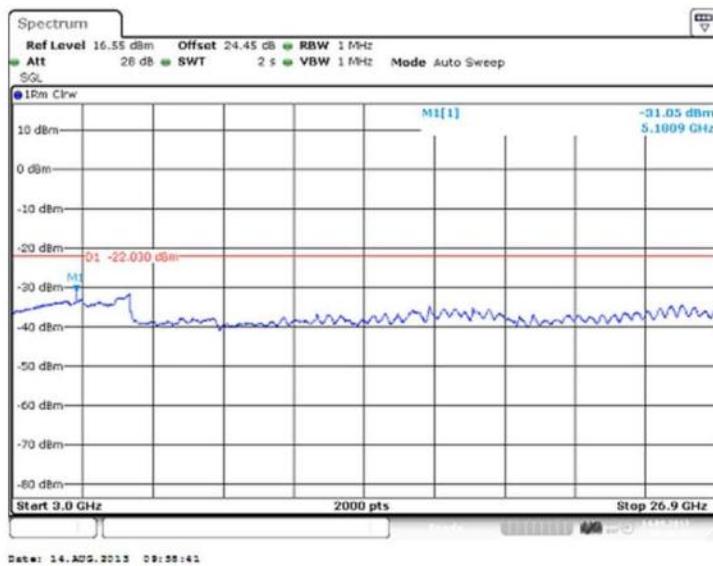
Figure 303 Spurious Emissions (9kHz – 3GHz) – 64QAM (2593.0 MHz)
(20MHz Channel BW)



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**Figure 304 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2593.0 MHz)
(20MHz Channel BW)**



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

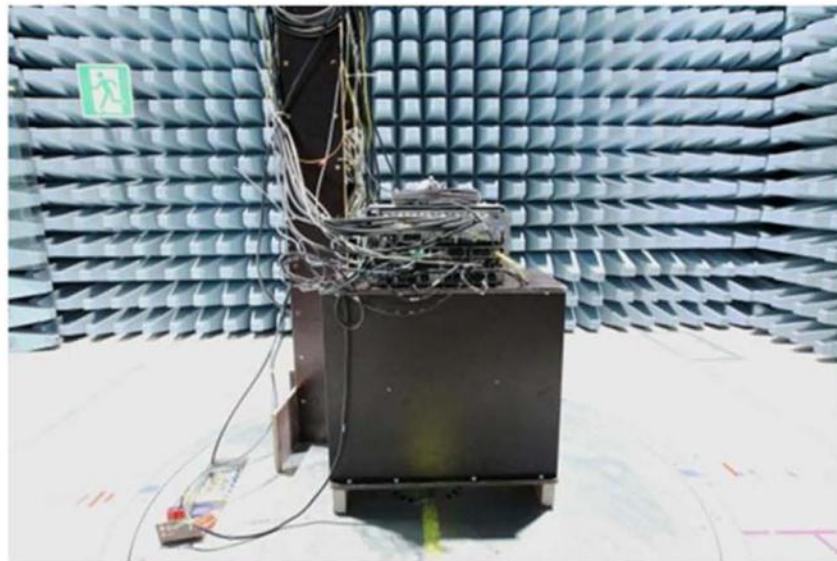
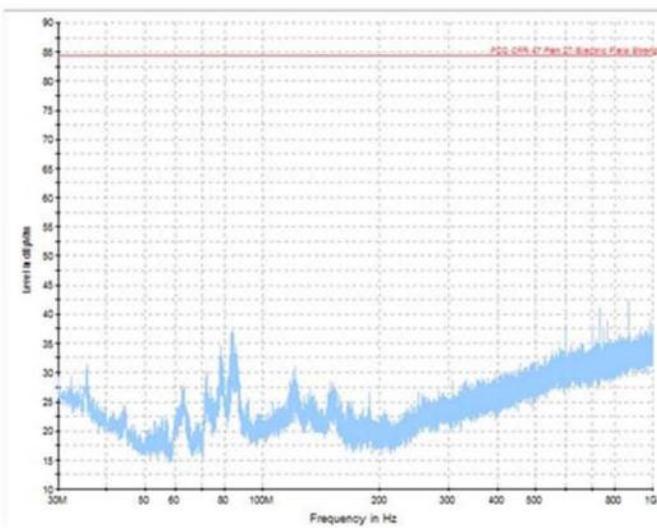


Figure 305 Photograph of the anechoic chamber with the EUT

Config B:



**Figure 306 Radiated Emission 30 MHz – 1 GHz (2506.0, 2593 and 2680 MHz)
(20MHz Channel BW)**



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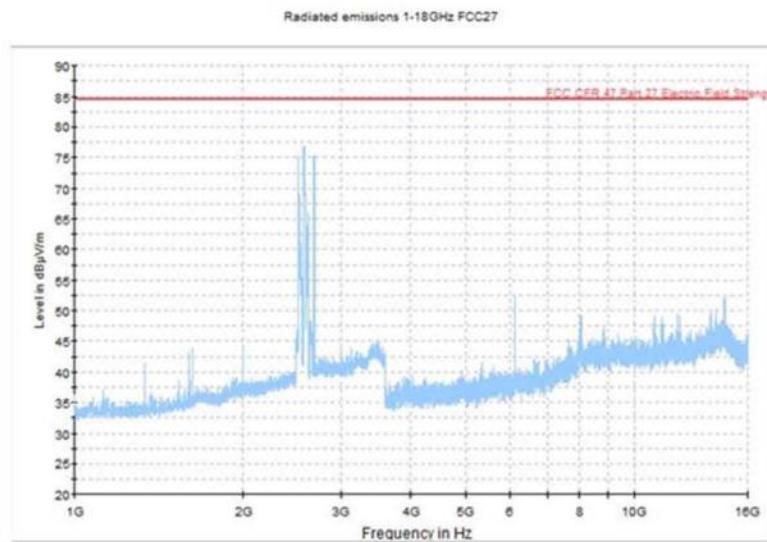


Figure 307 Radiated Emission 1 GHz – 16 GHz (2506.0, 2593 and 2680 MHz) (20MHz Channel BW)

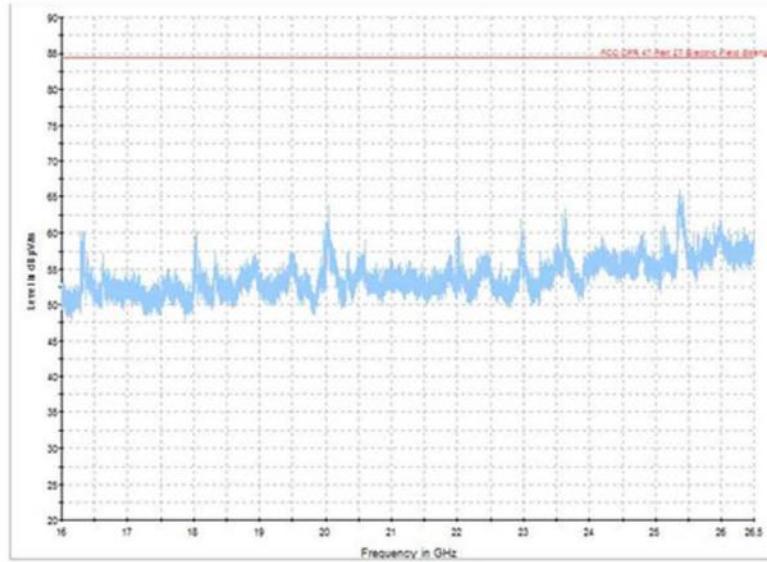


Figure 308 Radiated Emission 16 GHz – 26.5 GHz (2506.0, 2593 and 2680 MHz) (20MHz Channel BW)