



Product Service

FCC ID:
VBNFZHJ-01

Test Report No:
D509925016

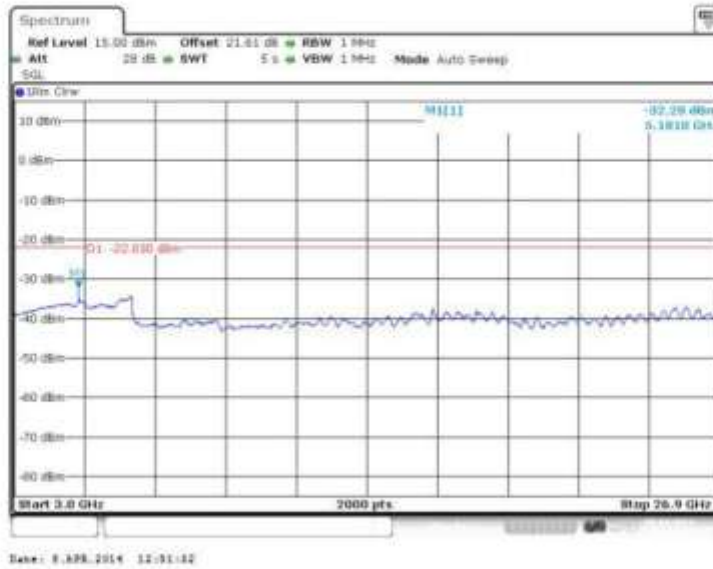


Figure 166 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

Config B ANT4:

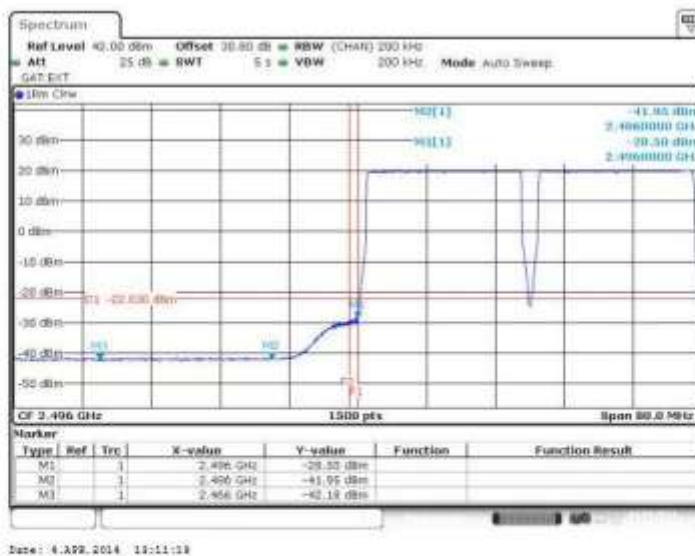


Figure 167 Spurious Emissions (Lower Band Edge) – QPSK (2506.0/2526.0 MHz) (20MHz Channel BW)



Product Service

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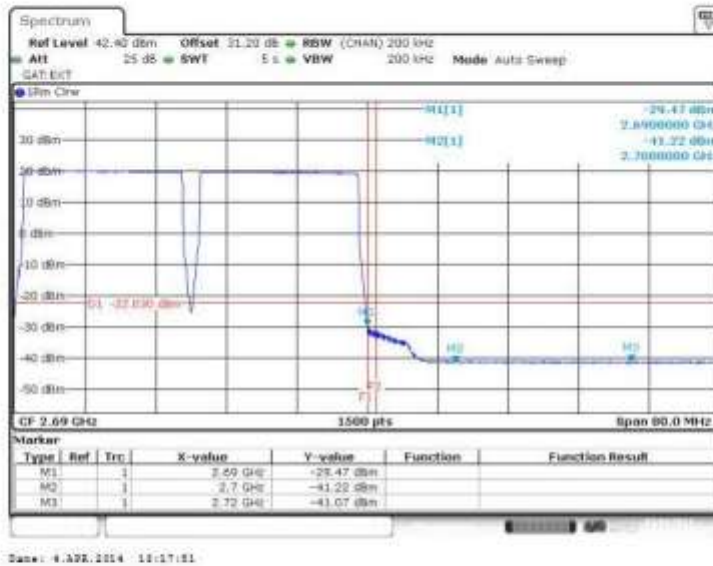


Figure 168 Spurious Emissions (Upper Band Edge) – QPSK (2660.0/2680.0 MHz) (20MHz Channel BW)

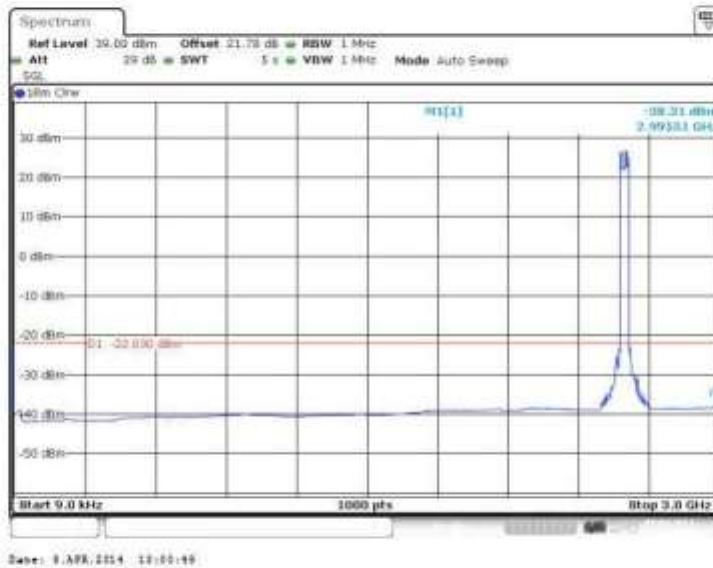


Figure 169 Spurious Emissions (9kHz – 3GHz) - QPSK (2583.0/2603.0 MHz) (20MHz Channel BW)



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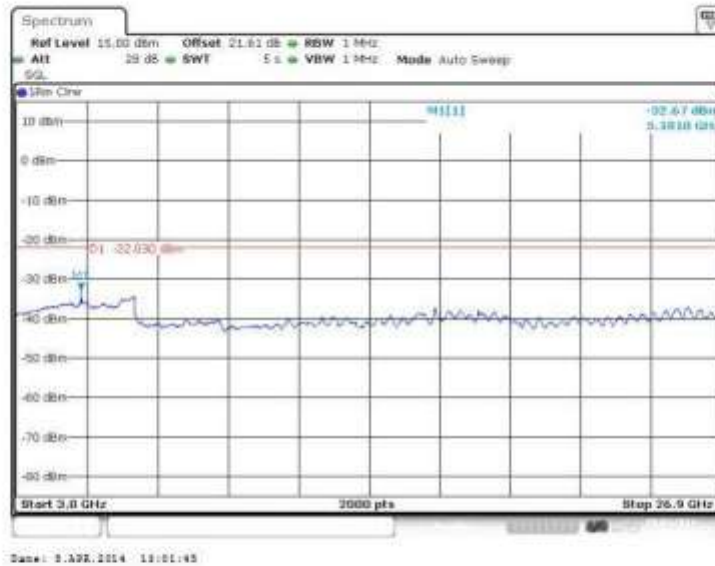


Figure 170 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2583.0/2603.0 MHz) (20MHz Channel BW)

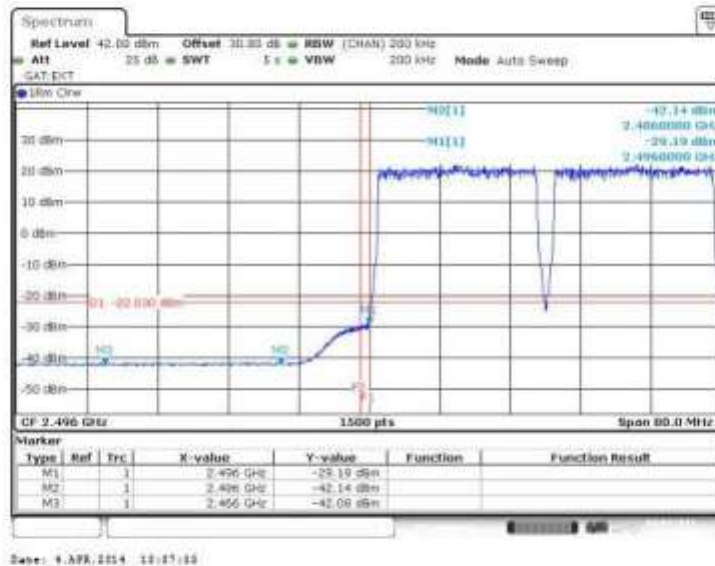


Figure 171 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0/2526.0 MHz) (20MHz Channel BW)



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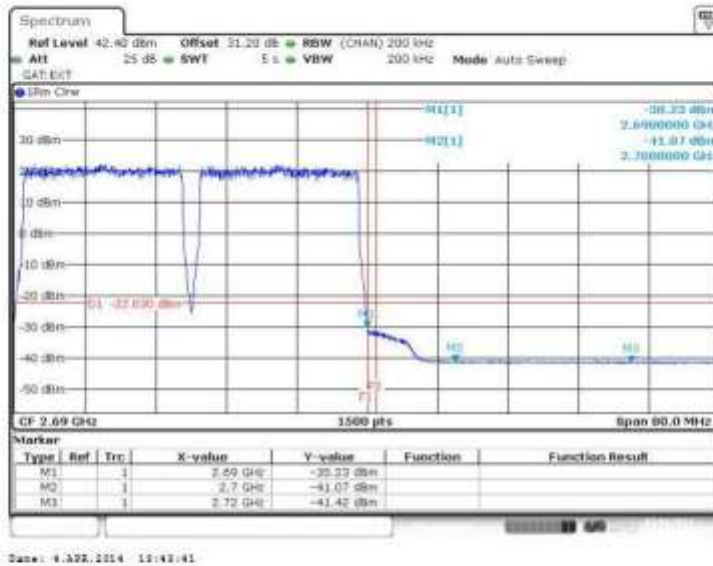


Figure 172 Spurious Emissions (Upper Band Edge) – 16QAM (2660.0/2680.0 MHz) (20MHz Channel BW)



Figure 173 Spurious Emissions (9kHz – 3GHz) – 16QAM (2583.0/2603.0 MHz) (20MHz Channel BW)



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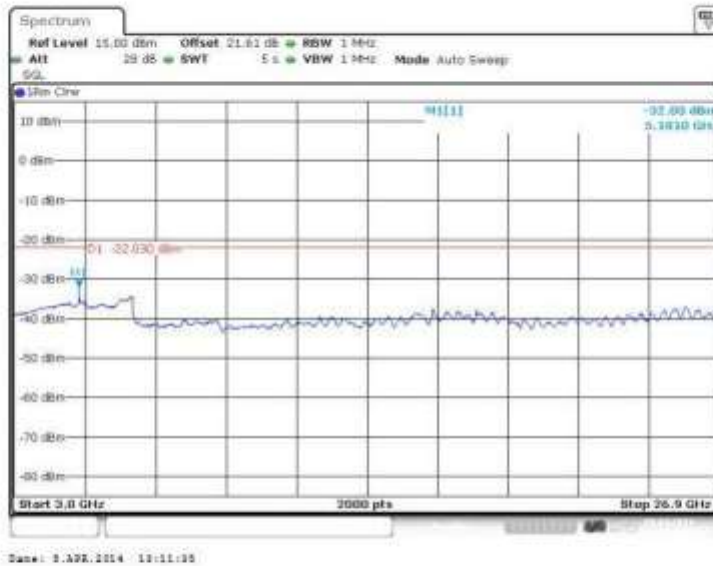


Figure 174 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

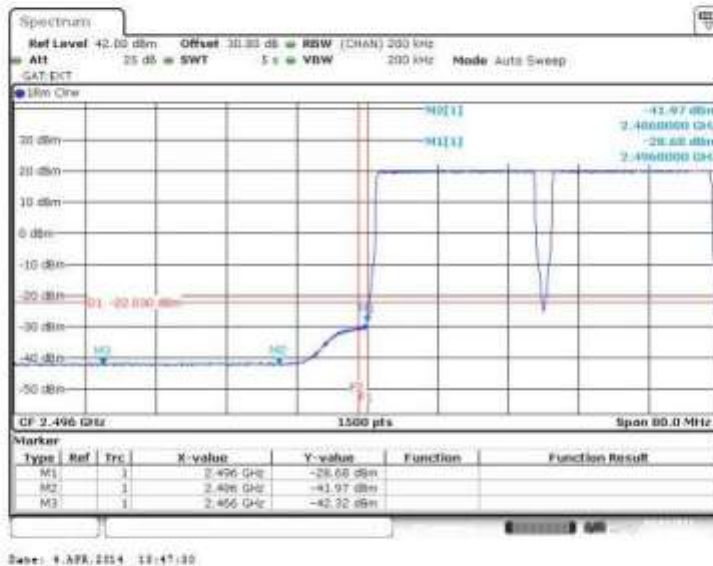


Figure 175 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0/2526.0 MHz) (20MHz Channel BW)



Product Service

FCC ID:
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D509925016

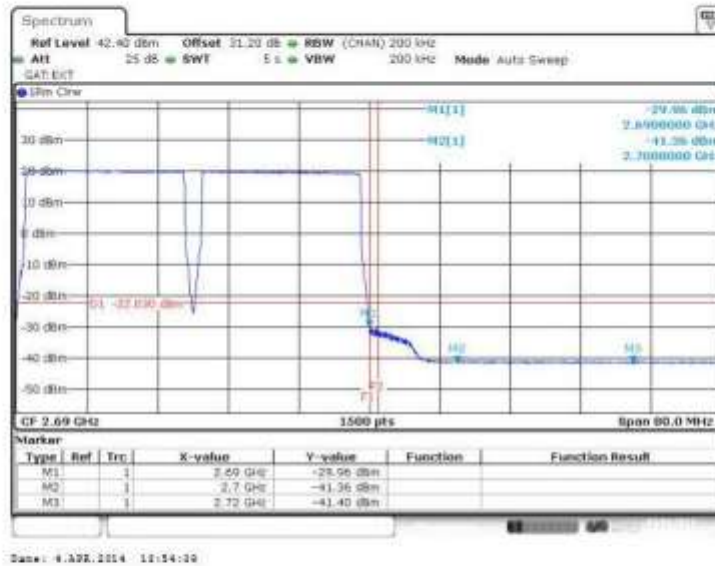


Figure 176 Spurious Emissions (Upper Band Edge) – 64QAM (2660.0/2680.0 MHz) (20MHz Channel BW)

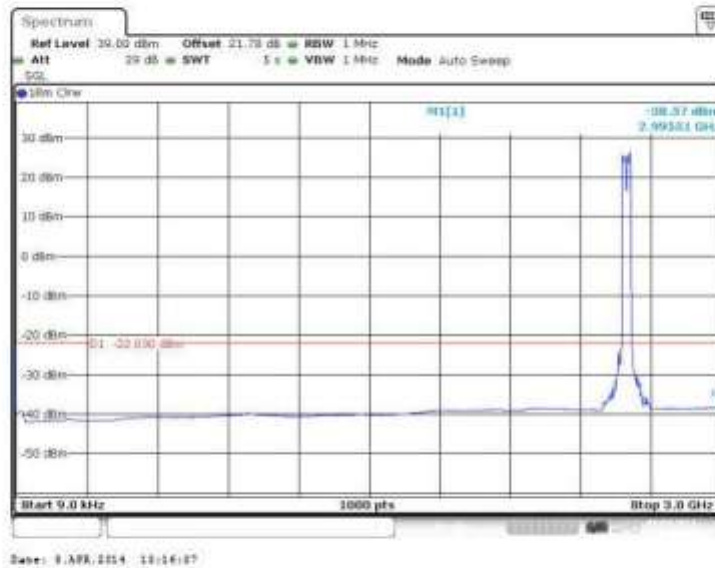


Figure 177 Spurious Emissions (9kHz – 3GHz) – 64QAM (2583.0/2603.0 MHz) (20MHz Channel BW)



Product Service

FCC ID:
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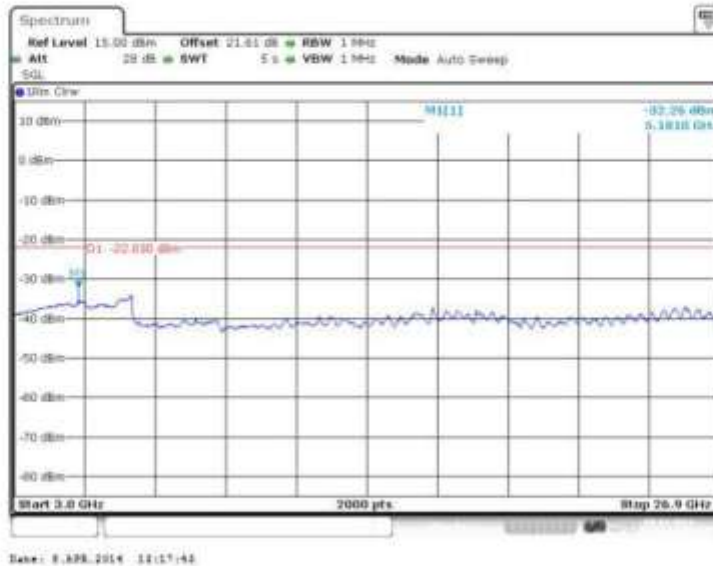


Figure 178 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

Config B ANT5:

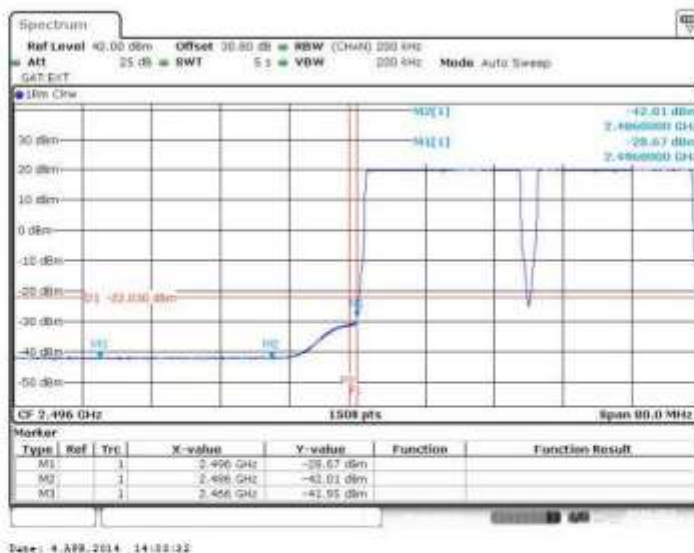


Figure 179 Spurious Emissions (Lower Band Edge) – QPSK (2506.0/2526.0 MHz) (20MHz Channel BW)

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Product Service

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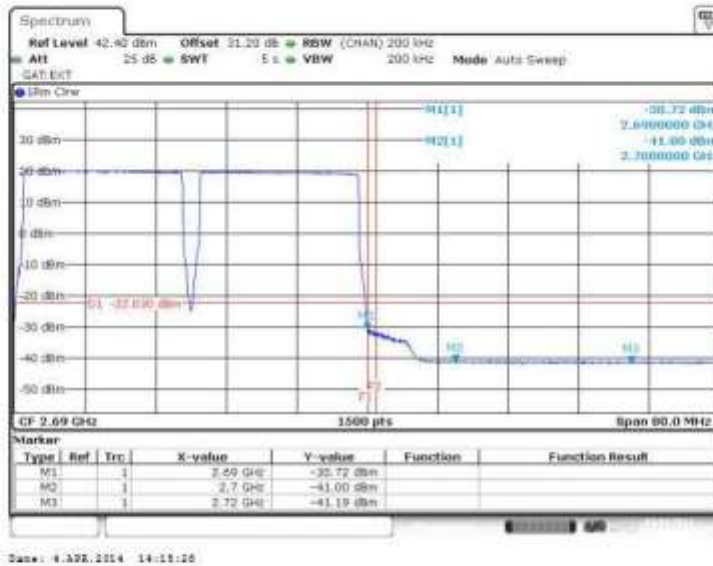


Figure 180 Spurious Emissions (Upper Band Edge) – QPSK (2660.0/2680.0 MHz) (20MHz Channel BW)

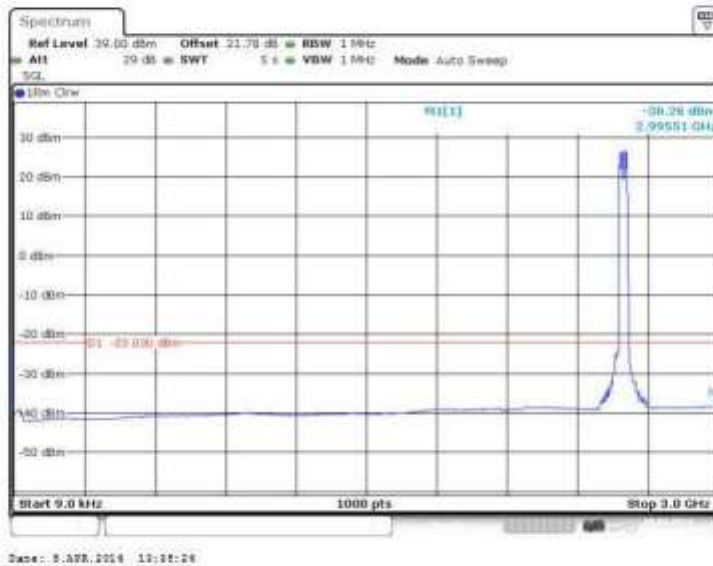


Figure 181 Spurious Emissions (9kHz – 3GHz) - QPSK (2583.0/2603.0 MHz) (20MHz Channel BW)



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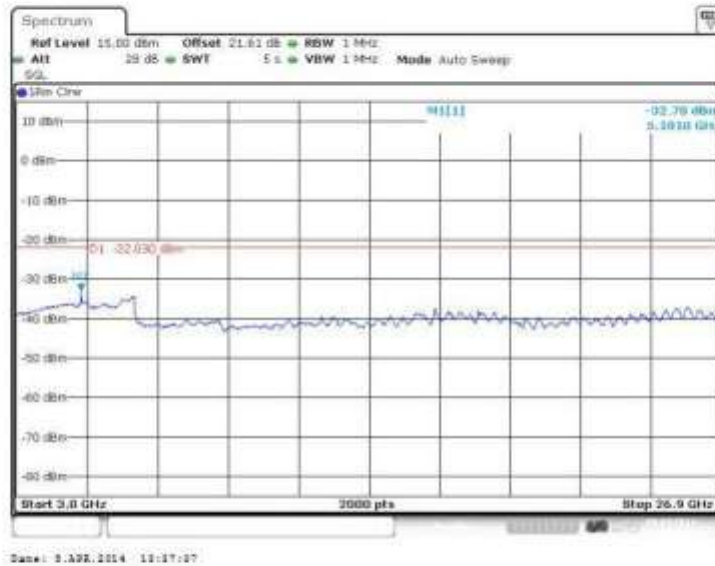


Figure 182 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2583.0/2603.0 MHz) (20MHz Channel BW)

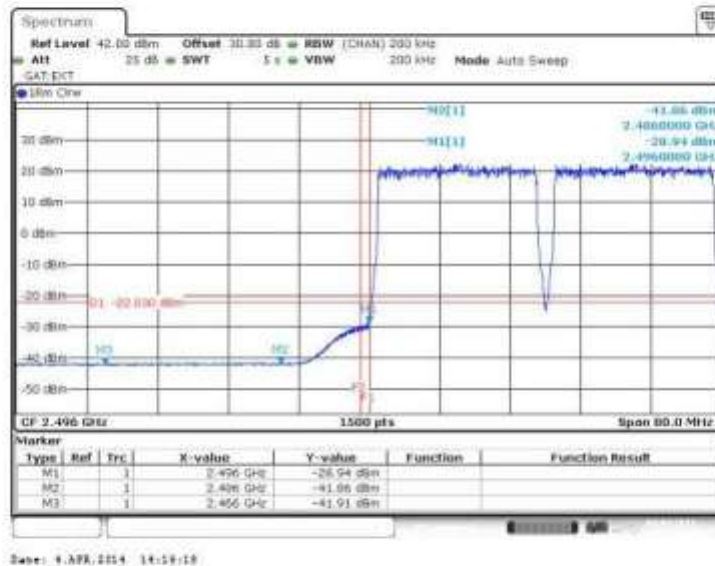


Figure 183 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0/2526.0 MHz) (20MHz Channel BW)



Product Service

FCC ID:
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D509925016

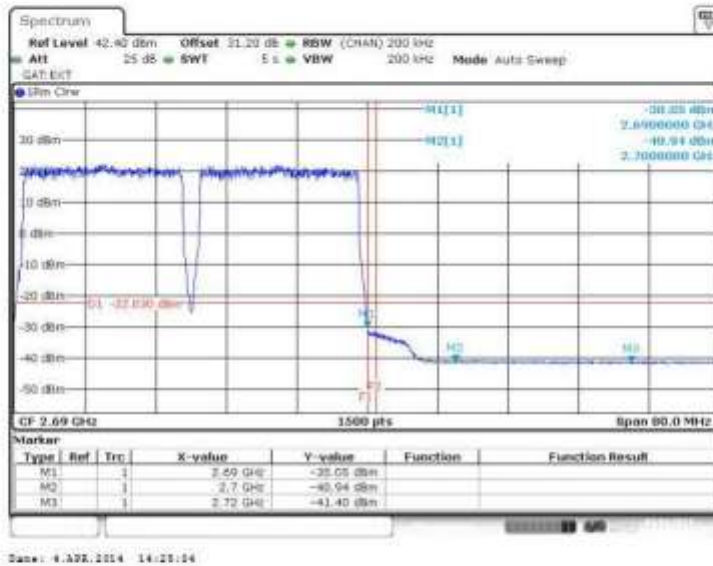


Figure 184 Spurious Emissions (Upper Band Edge) – 16QAM (2660.0/2680.0 MHz) (20MHz Channel BW)

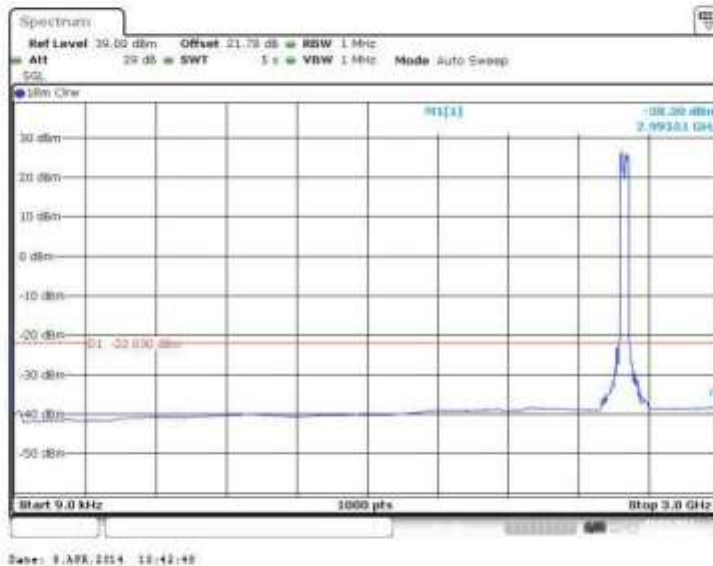


Figure 185 Spurious Emissions (9kHz – 3GHz) – 16QAM (2583.0/2603.0 MHz) (20MHz Channel BW)



Product Service

FCC ID:
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D509925016

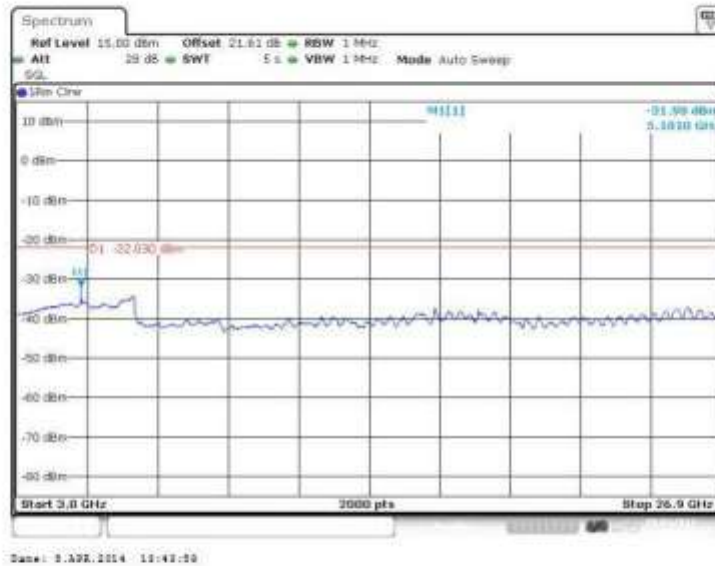


Figure 186 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

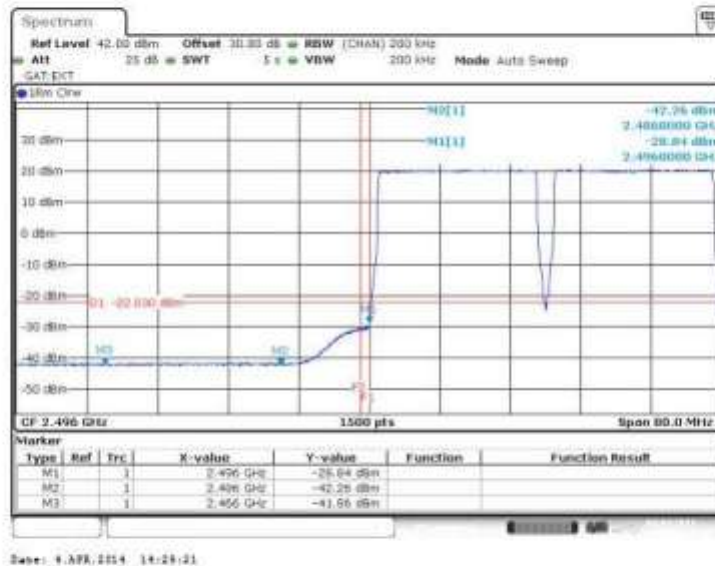


Figure 187 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0/2526.0 MHz) (20MHz Channel BW)



Product Service

FCC ID:
VBNFZHJ-01

Test Report No:
D509925016

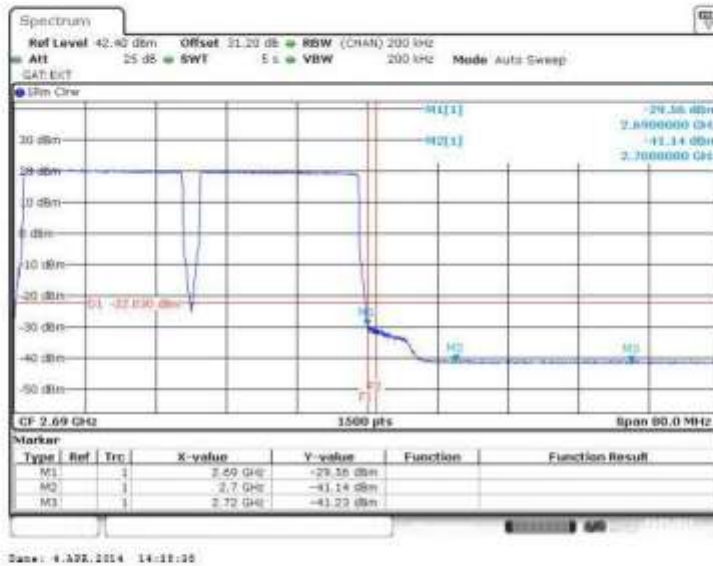


Figure 188 Spurious Emissions (Upper Band Edge) – 64QAM (2660.0/2680.0 MHz) (20MHz Channel BW)

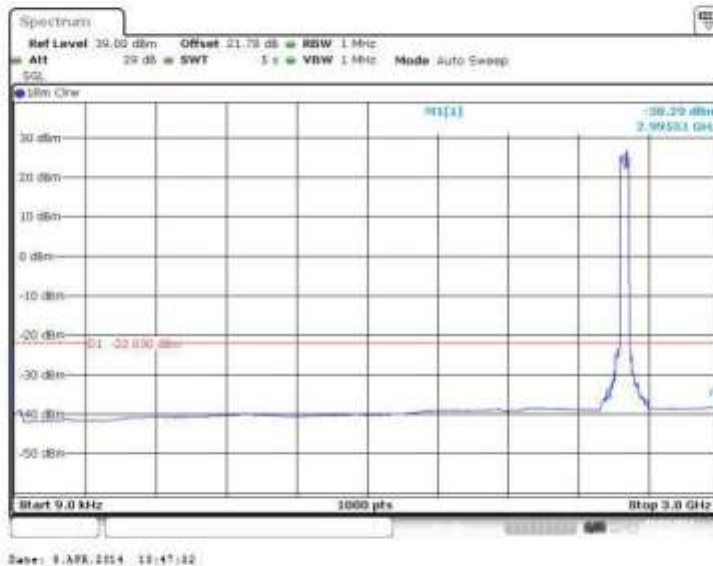


Figure 189 Spurious Emissions (9kHz – 3GHz) – 64QAM (2583.0/2603.0 MHz) (20MHz Channel BW)



Product Service

FCC ID:
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Test Report No:
D509925016

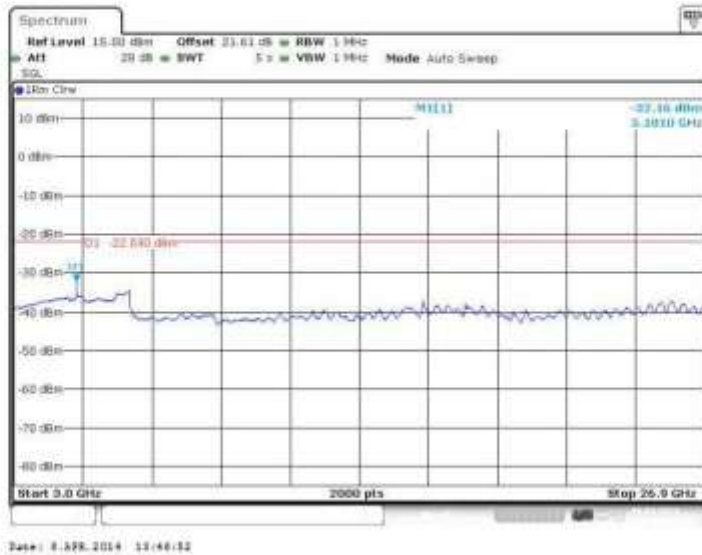


Figure 190 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

Config B ANT6:

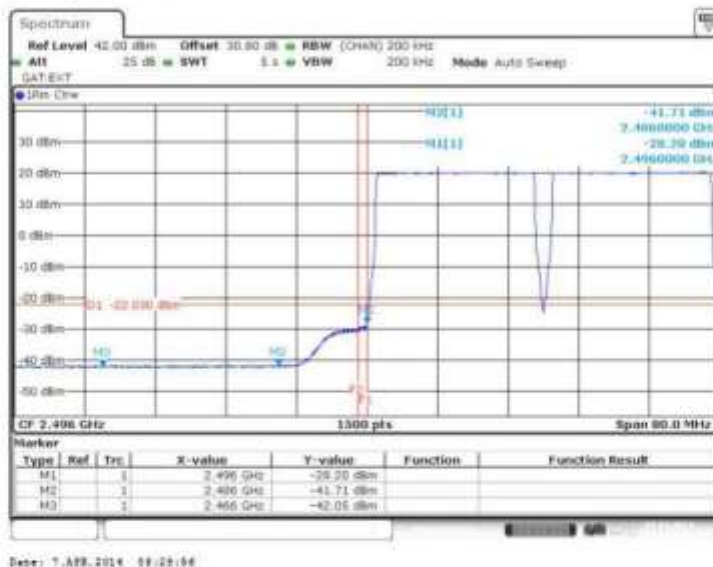


Figure 191 Spurious Emissions (Lower Band Edge) – QPSK (2506.0/2526.0 MHz) (20MHz Channel BW)



Product Service

FCC ID:
VBNFZHJ-01

Test Report No:
D509925016

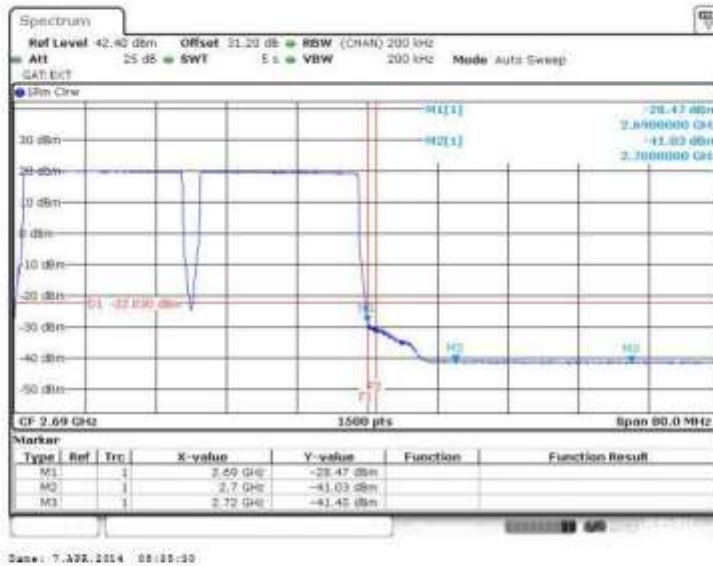


Figure 192 Spurious Emissions (Upper Band Edge) – QPSK (2660.0/2680.0 MHz) (20MHz Channel BW)

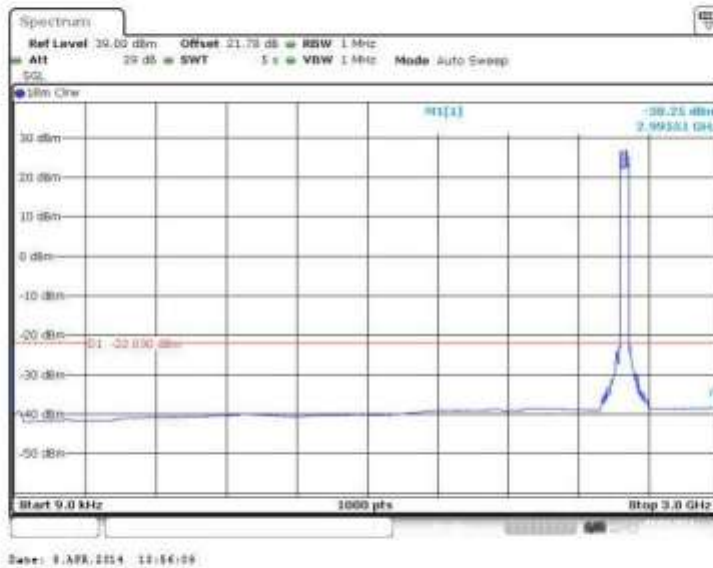


Figure 193 Spurious Emissions (9kHz – 3GHz) – QPSK (2583.0/2603.0 MHz) (20MHz Channel BW)



Product Service

FCC ID:
VBNFZHJ-01

Test Report No:
D509925016

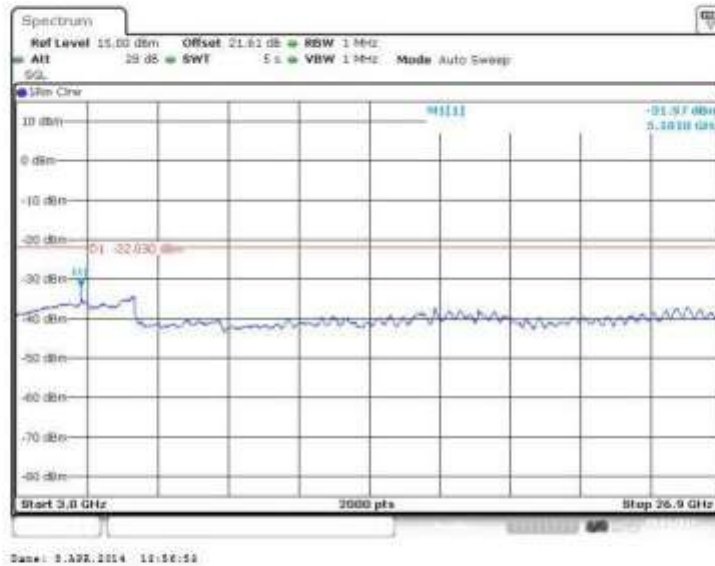


Figure 194 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2583.0/2603.0 MHz) (20MHz Channel BW)

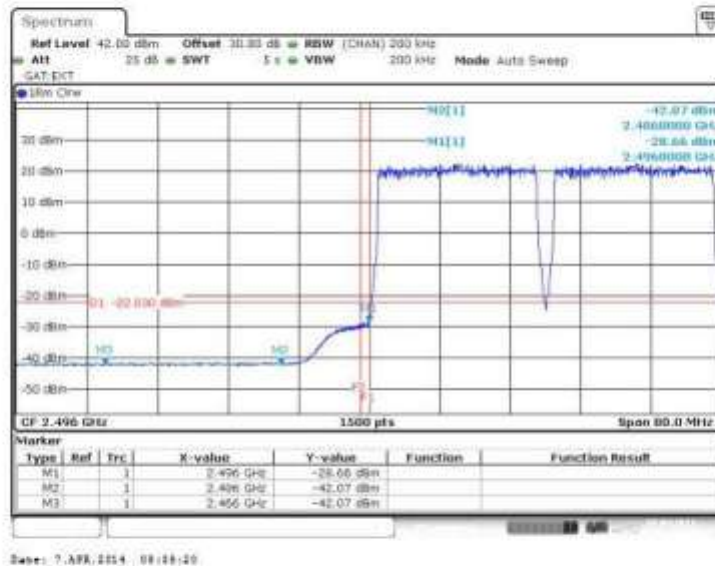


Figure 195 Spurious Emissions (Lower Band Edge)– 16QAM (2506.0/2526.0 MHz) (20MHz Channel BW)



Product Service

FCC ID:
VBNFZHJ-01

Test Report No:
D509925016

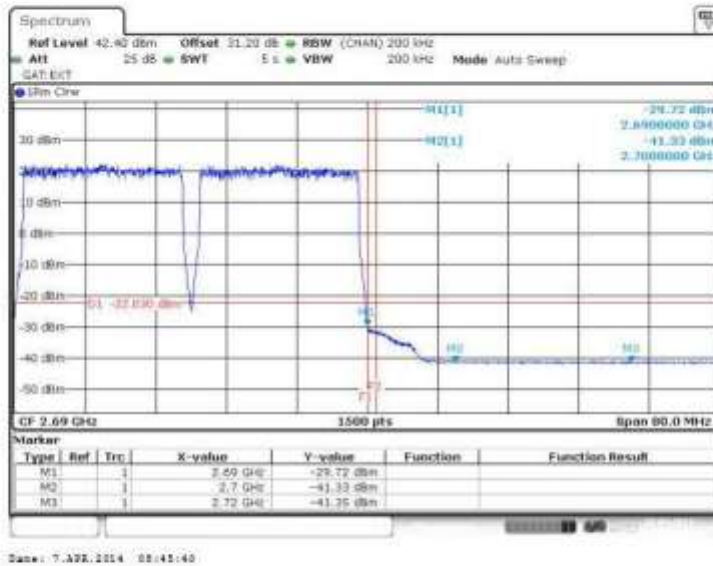


Figure 196 Spurious Emissions (Upper Band Edge) – 16QAM (2660.0/2680.0 MHz) (20MHz Channel BW)

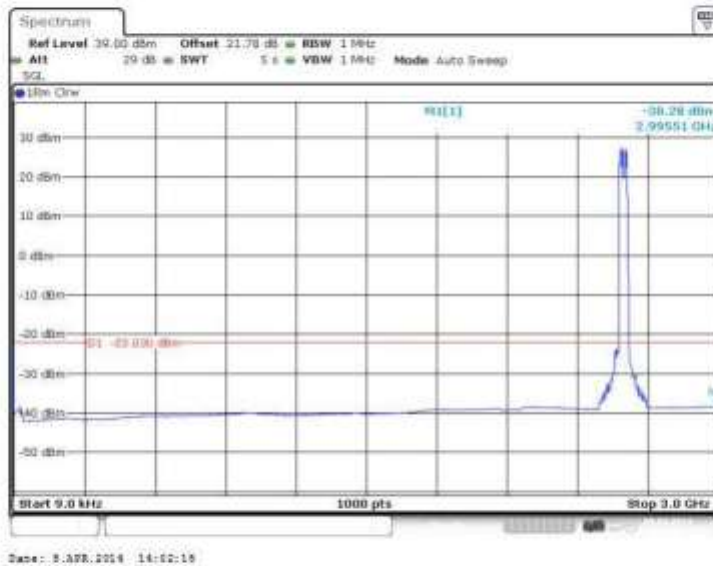


Figure 197 Spurious Emissions (9kHz – 3GHz) – 16QAM (2583.0/2603.0 MHz) (20MHz Channel BW)



Product Service

FCC ID:
VBNFZHJ-01

Test Report No:
D509925016

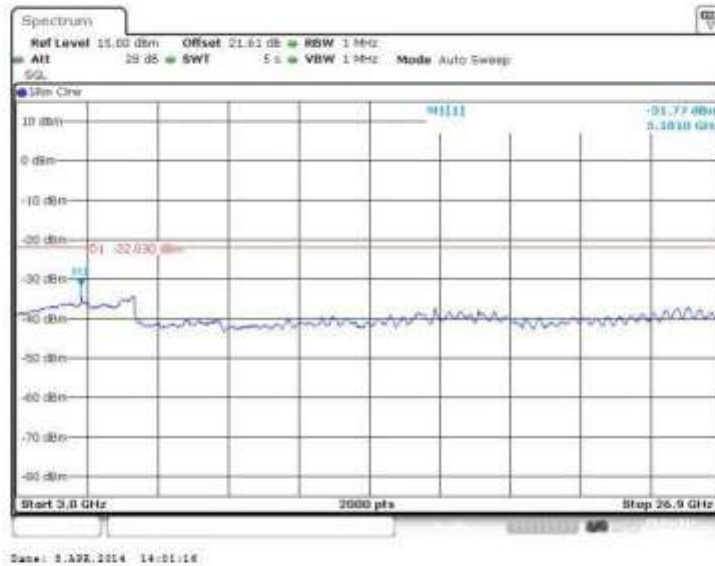


Figure 198 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

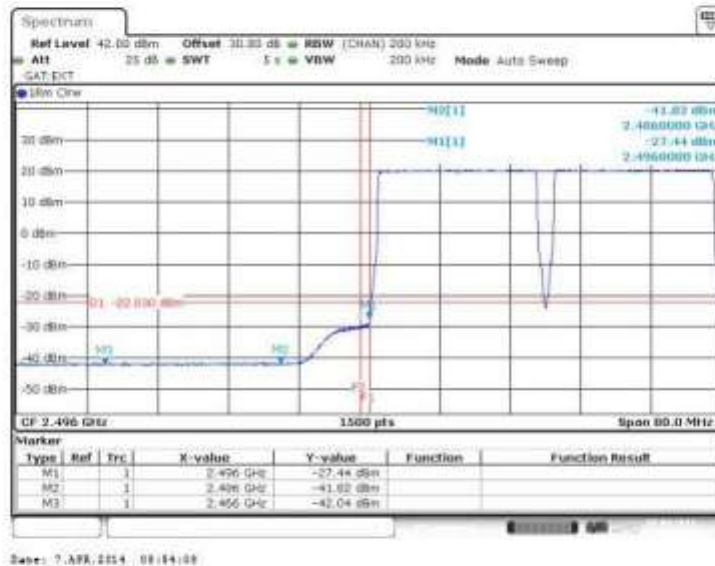


Figure 199 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0/2526.0 MHz) (20MHz Channel BW)



Product Service

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D509925016

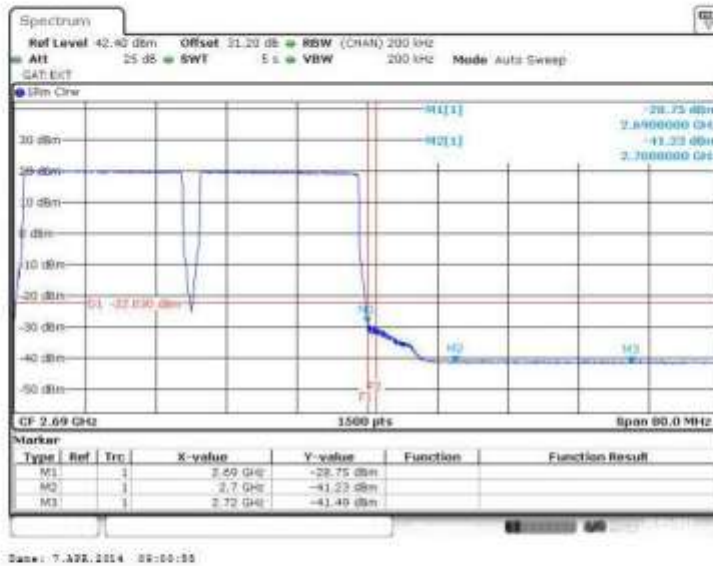


Figure 200 Spurious Emissions (Upper Band Edge) – 64QAM (2660.0/2680.0 MHz) (20MHz Channel BW)

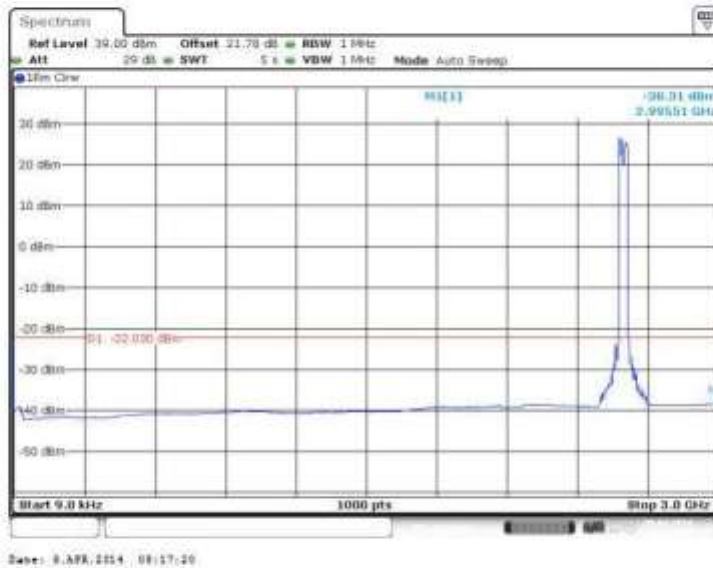


Figure 201 Spurious Emissions (9kHz – 3GHz) – 64QAM (2583.0/2603.0 MHz) (20MHz Channel BW)



Product Service

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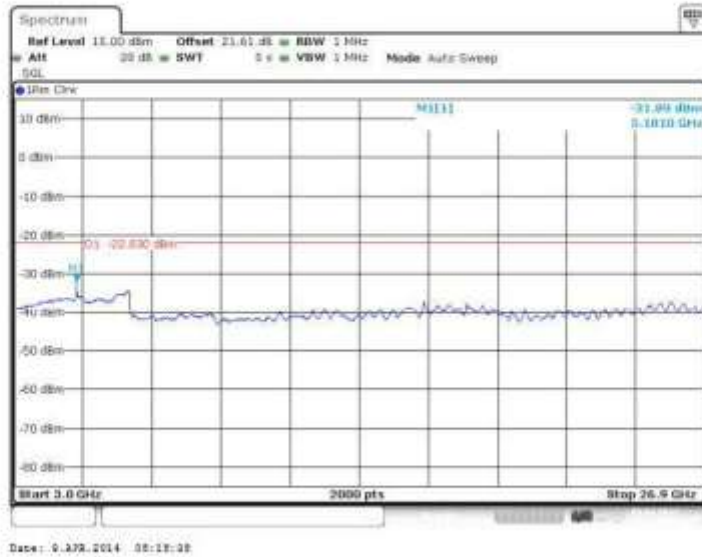


Figure 202 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

Config B ANT7:

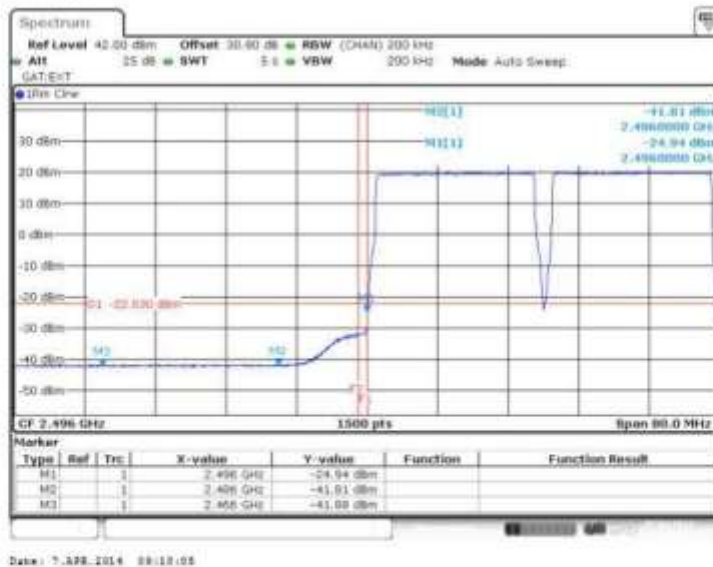


Figure 203 Spurious Emissions (Lower Band Edge) – QPSK (2506.0/2526.0 MHz) (20MHz Channel BW)



Product Service

FCC ID:
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D509925016

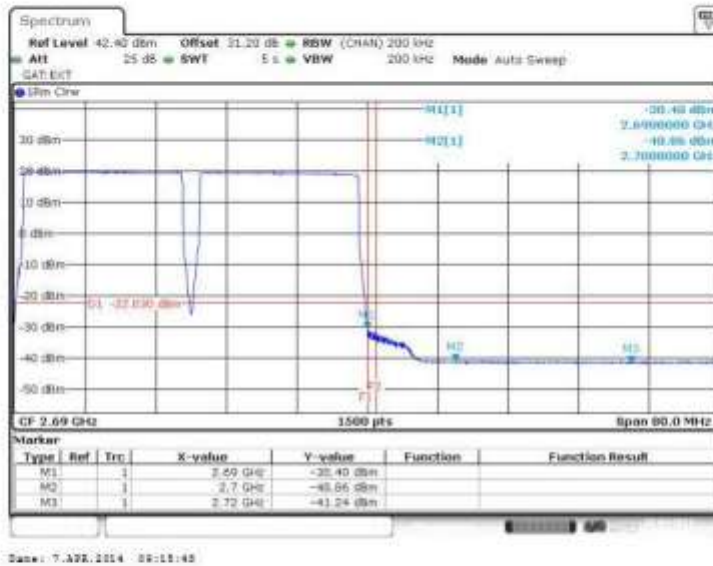


Figure 204 Spurious Emissions (Upper Band Edge) – QPSK (2660.0/2680.0 MHz) (20MHz Channel BW)

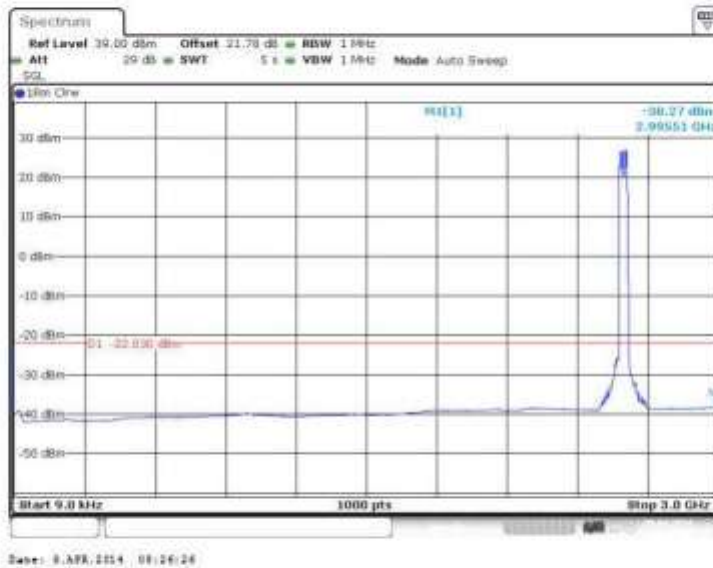


Figure 205 Spurious Emissions (9kHz – 3GHz) – QPSK (2583.0/2603.0 MHz) (20MHz Channel BW)



Product Service

FCC ID:
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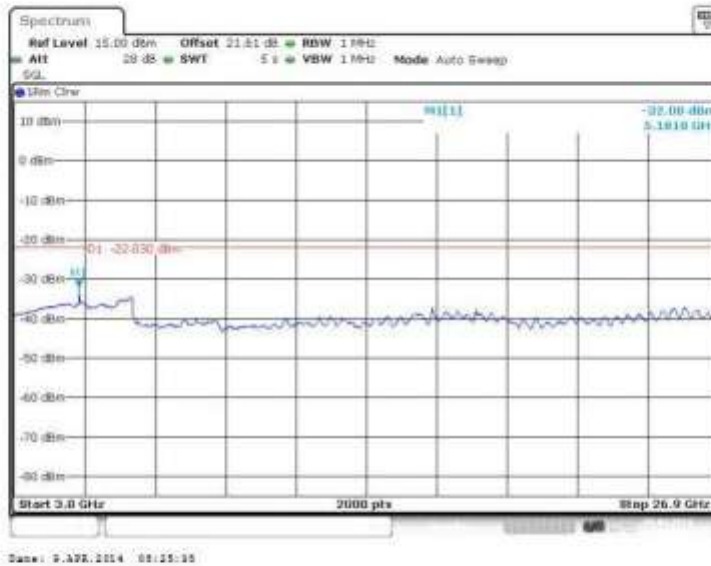


Figure 206 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2583.0/2603.0 MHz) (20MHz Channel BW)

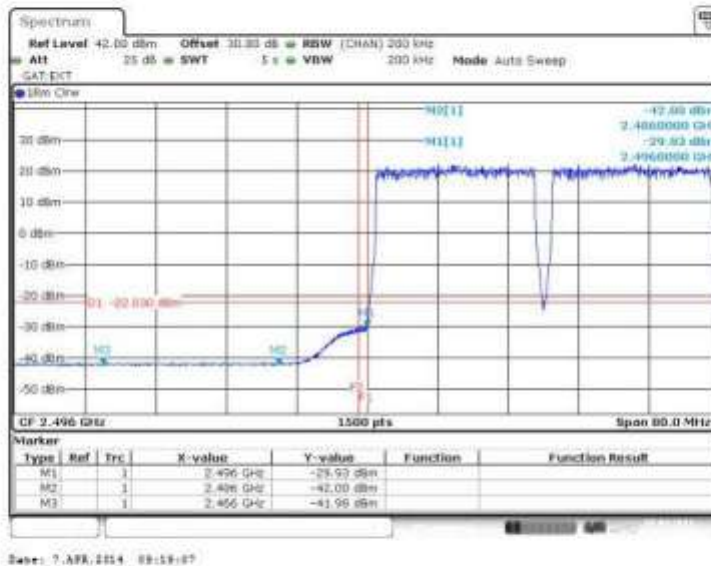


Figure 207 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0/2526.0 MHz) (20MHz Channel BW)



Product Service

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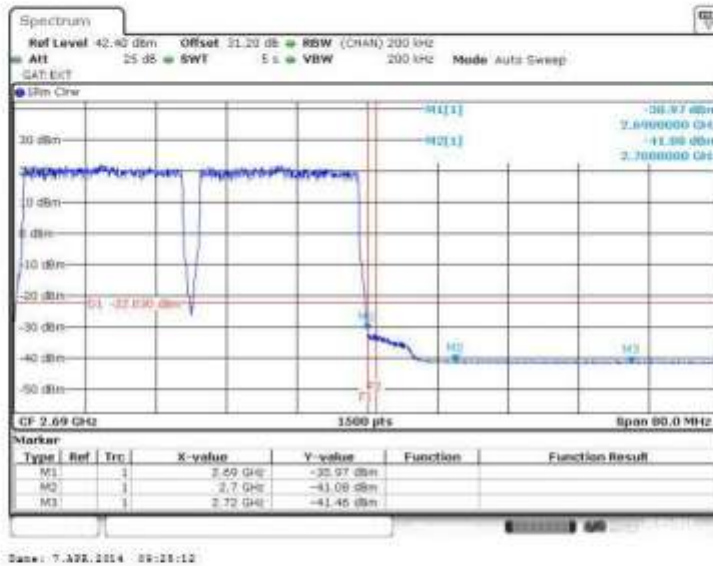


Figure 208 Spurious Emissions (Upper Band Edge) – 16QAM (2660.0/2680.0 MHz) (20MHz Channel BW)

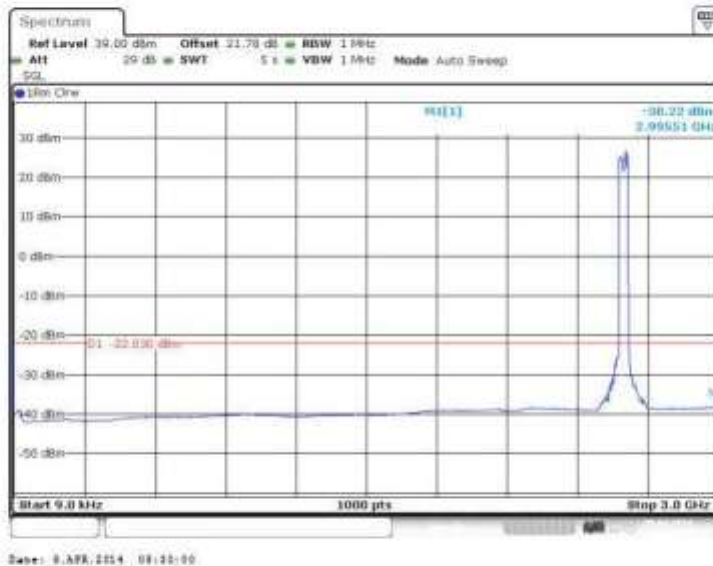


Figure 209 Spurious Emissions (9kHz – 3GHz) – 16QAM (2583.0/2603.0 MHz) (20MHz Channel BW)



Product Service

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D509925016

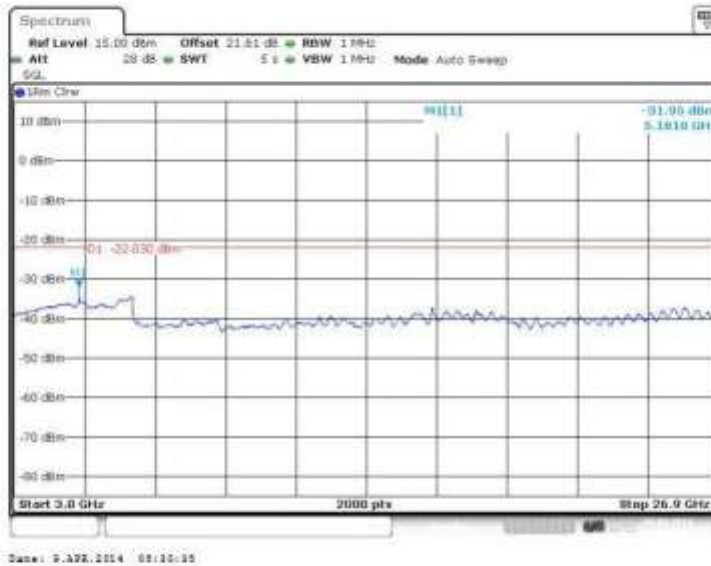


Figure 210 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

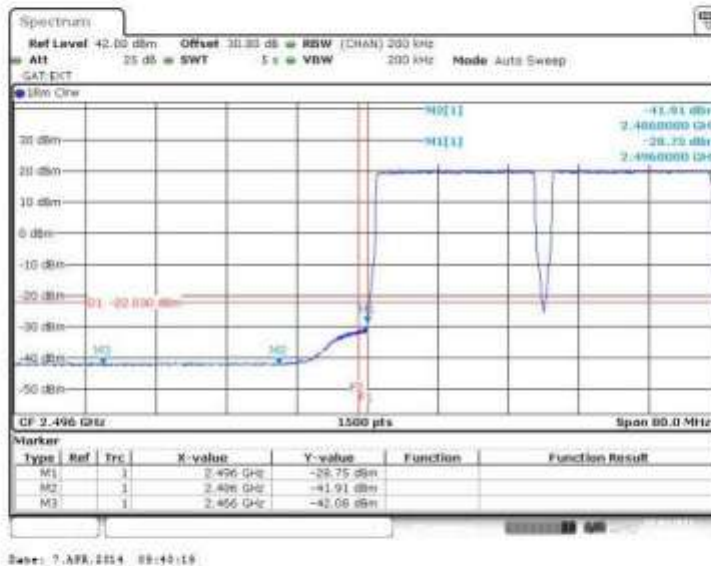


Figure 211 Spurious Emissions (Lower Band Edge)– 64QAM (2506.0/2526.0 MHz) (20MHz Channel BW)



Product Service

FCC ID:
VBNFZHJ-01

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D509925016

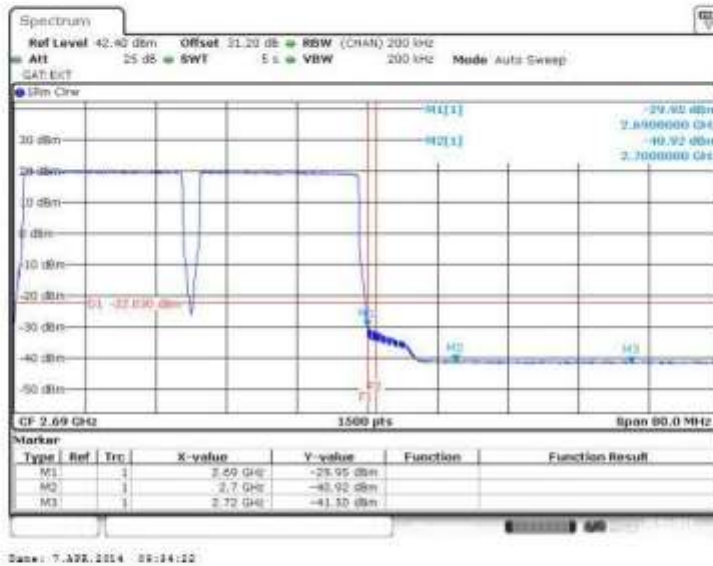


Figure 212 Spurious Emissions (Upper Band Edge) – 64QAM (2660.0/2680.0 MHz) (20MHz Channel BW)



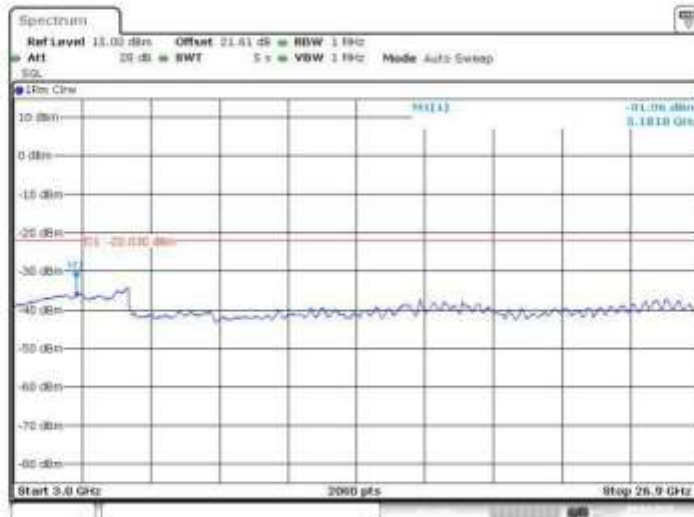
Figure 213 Spurious Emissions (9kHz – 3GHz) – 64QAM (2583.0/2603.0 MHz) (20MHz Channel BW)



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FCC ID:
VBNFZHJ-01

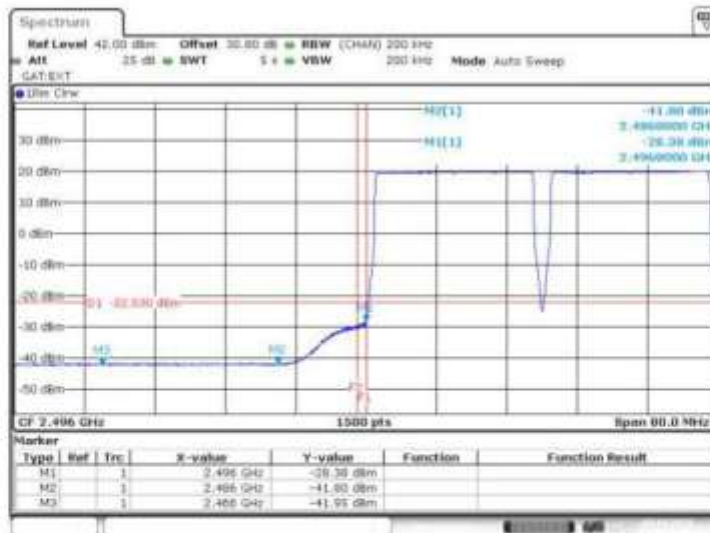
Test Report No:
D509925016



Date: 9 APR 2014 08:30:07

Figure 214 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

Config B ANT8:



Date: 7 APR 2014 10:46:16

Figure 215 Spurious Emissions (Lower Band Edge) – QPSK (2506.0/2526.0 MHz) (20MHz Channel BW)



Product Service

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D509925016

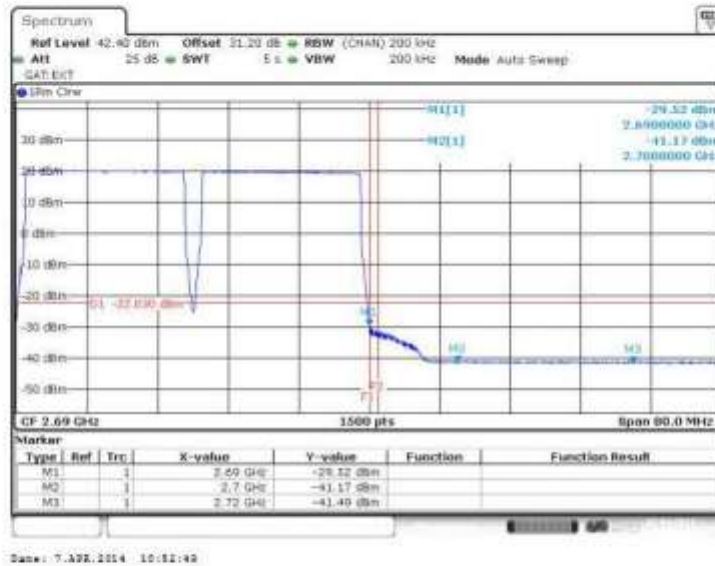


Figure 216 Spurious Emissions (Upper Band Edge) – QPSK (2660.0/2680.0 MHz) (20MHz Channel BW)

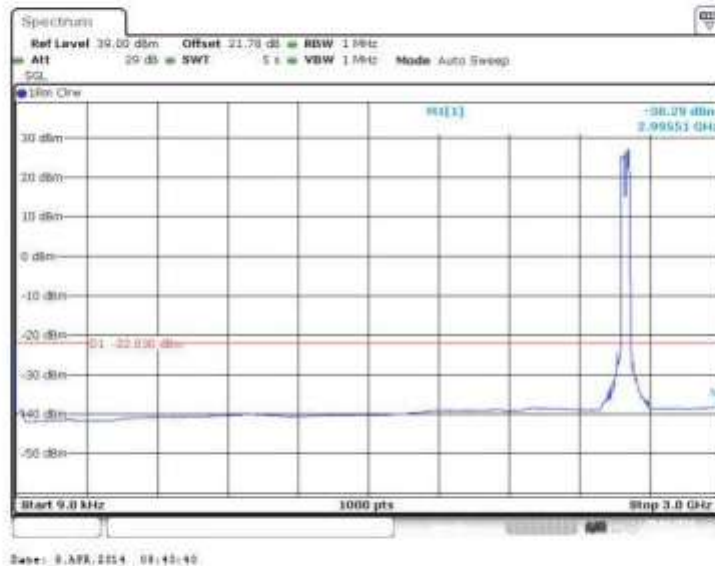


Figure 217 Spurious Emissions (9kHz – 3GHz) – QPSK (2583.0/2603.0 MHz) (20MHz Channel BW)



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FCC ID:
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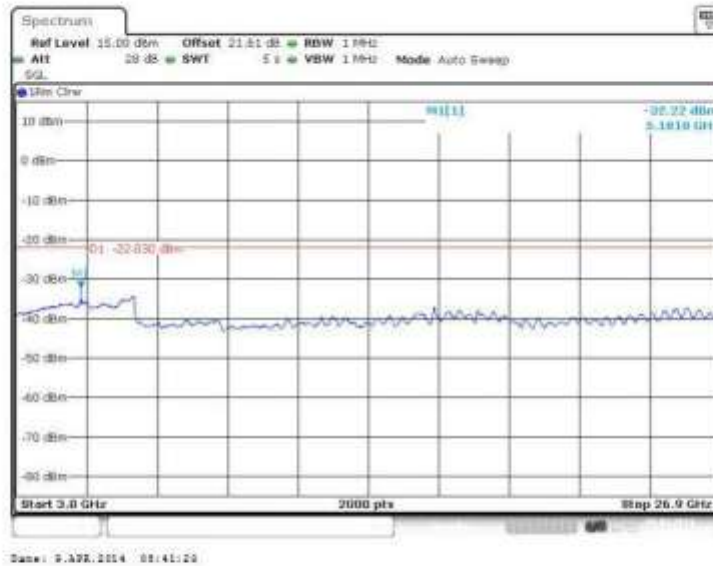


Figure 218 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2583.0/2603.0 MHz) (20MHz Channel BW)

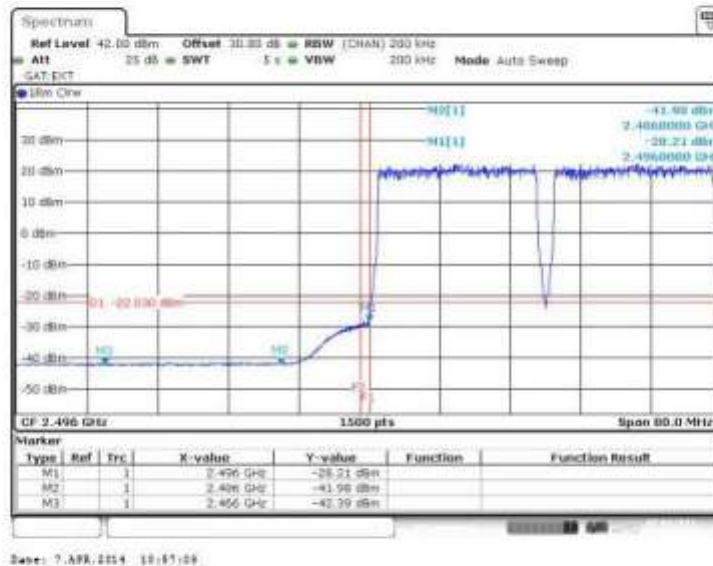


Figure 219 Spurious Emissions (Lower Band Edge) – 16QAM (2506.0/2526.0 MHz) (20MHz Channel BW)



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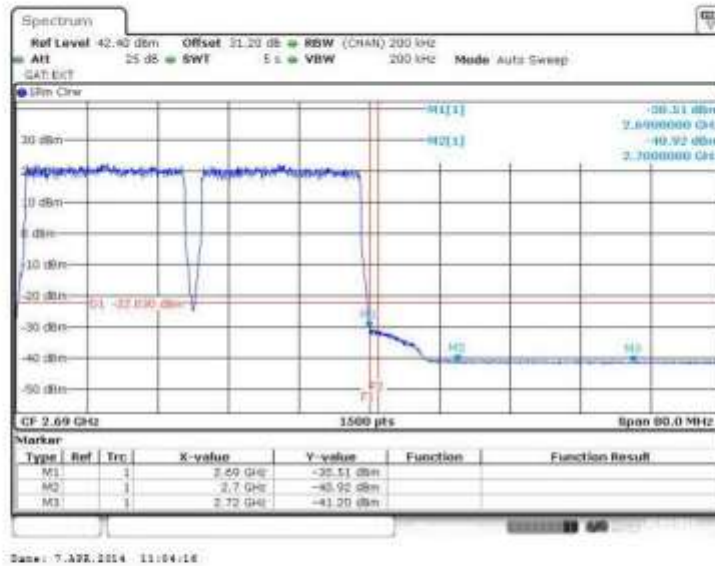


Figure 220 Spurious Emissions (Upper Band Edge) – 16QAM (2660.0/2680.0 MHz) (20MHz Channel BW)

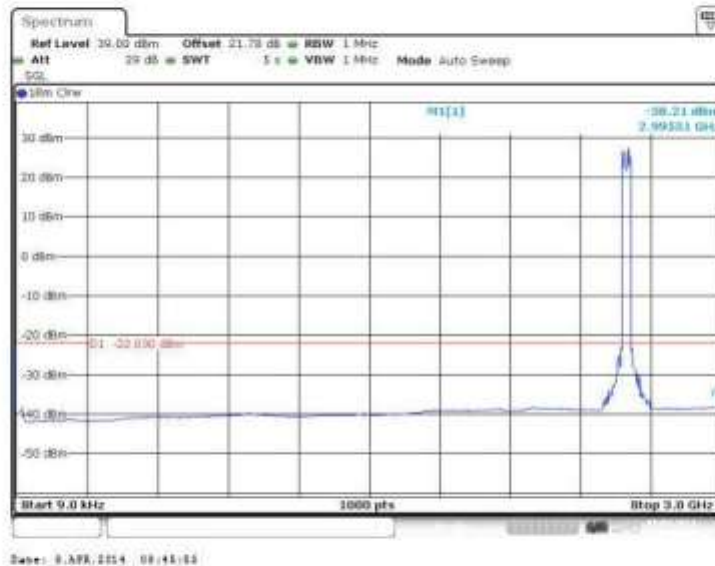


Figure 221 Spurious Emissions (9kHz – 3GHz) – 16QAM (2583.0/2603.0 MHz) (20MHz Channel BW)



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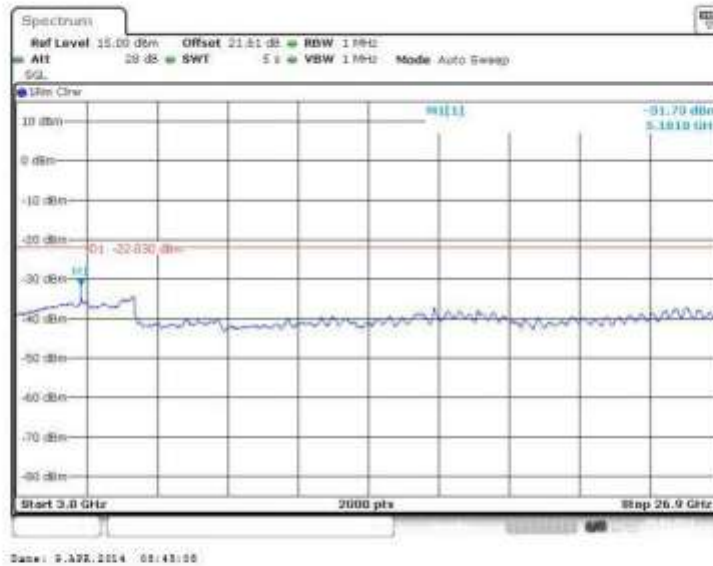


Figure 222 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2583.0/2603.0 MHz) (20MHz Channel BW)

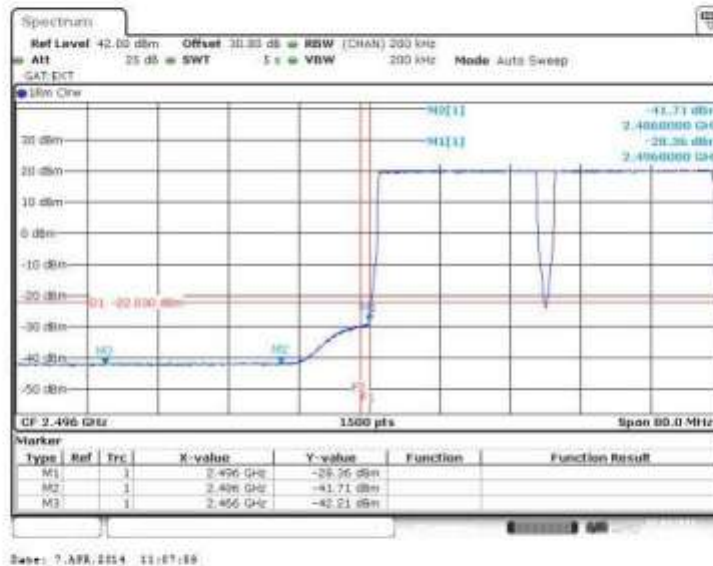


Figure 223 Spurious Emissions (Lower Band Edge) – 64QAM (2506.0/2526.0 MHz) (20MHz Channel BW)



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D509925016

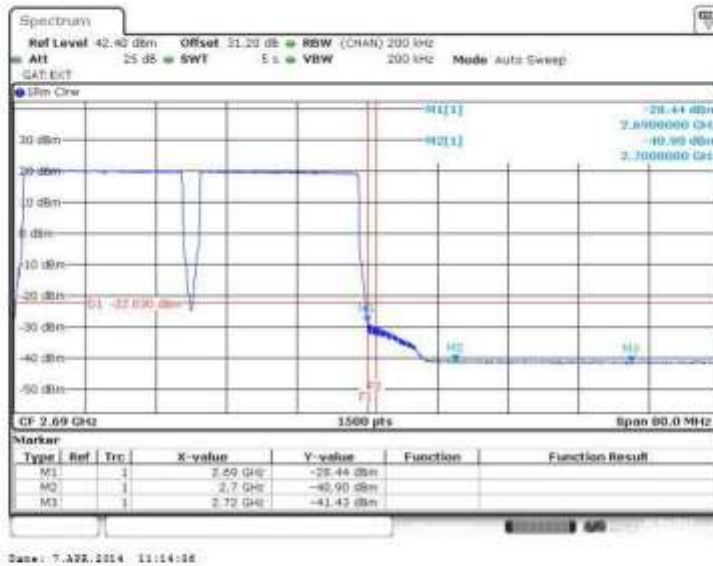


Figure 224 Spurious Emissions (Upper Band Edge) – 64QAM (2660.0/2680.0 MHz) (20MHz Channel BW)

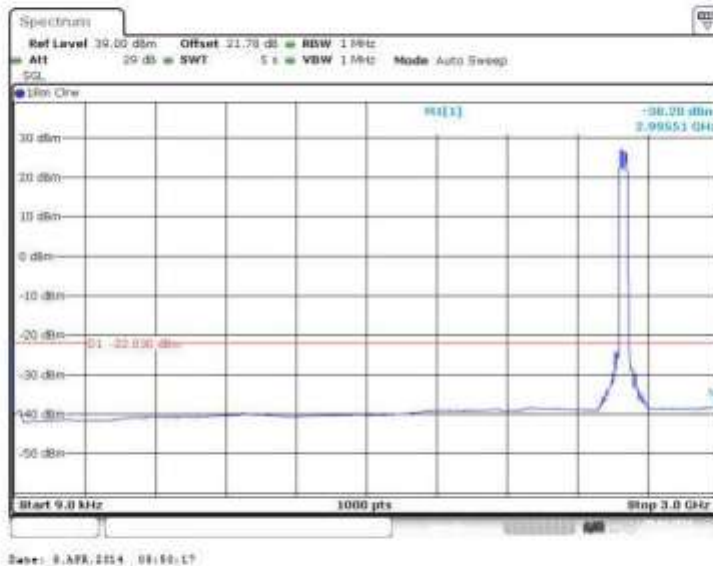


Figure 225 Spurious Emissions (9kHz – 3GHz) – 64QAM (2583.0/2603.0 MHz) (20MHz Channel BW)



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Test Report No:
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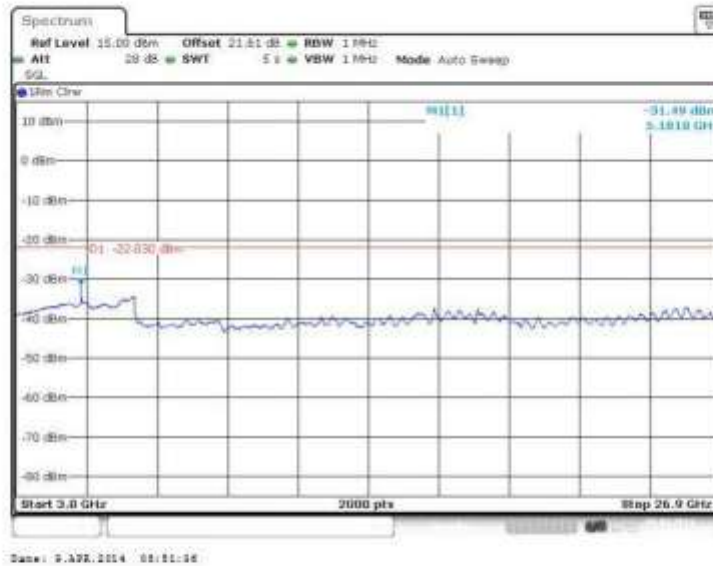


Figure 226 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2583.0/2603.0 MHz) (20MHz Channel BW)



Product Service

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

Config A, B:

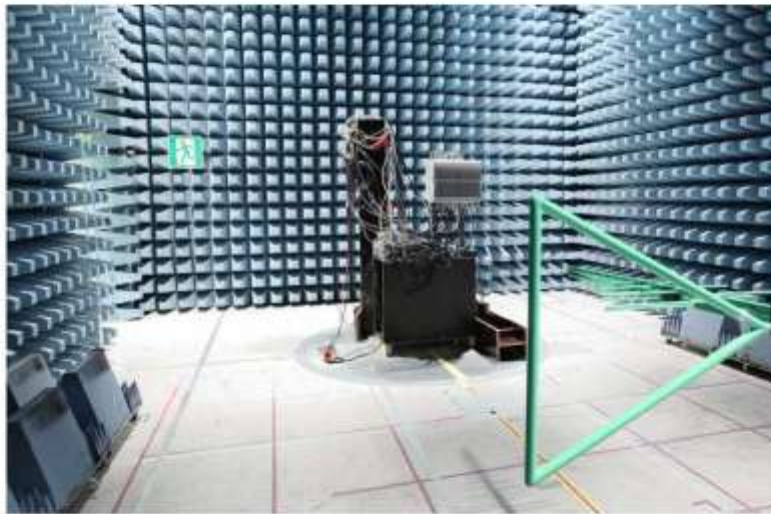
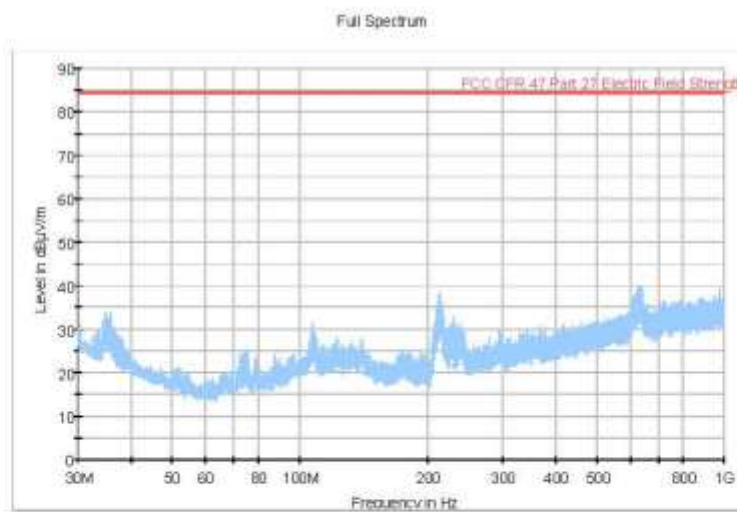


Figure 227 Photograph of the anechoic chamber with the EUT





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Figure 228 Radiated Emission 30 MHz – 1 GHz (2506 MHz) (20MHz Channel BW)

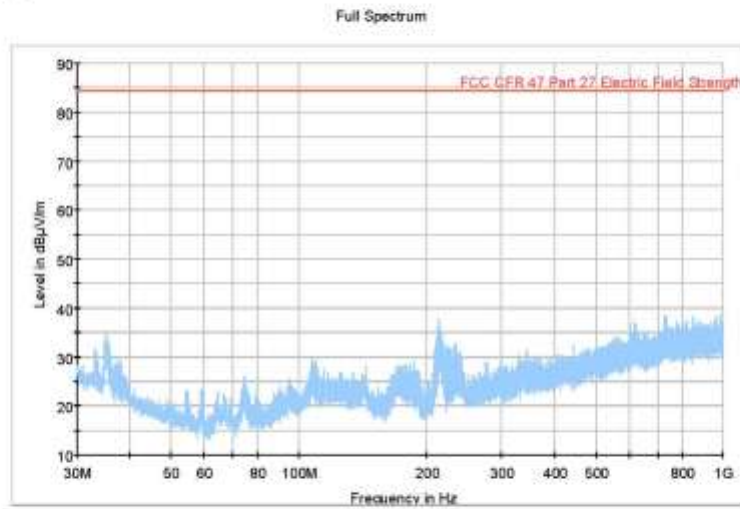
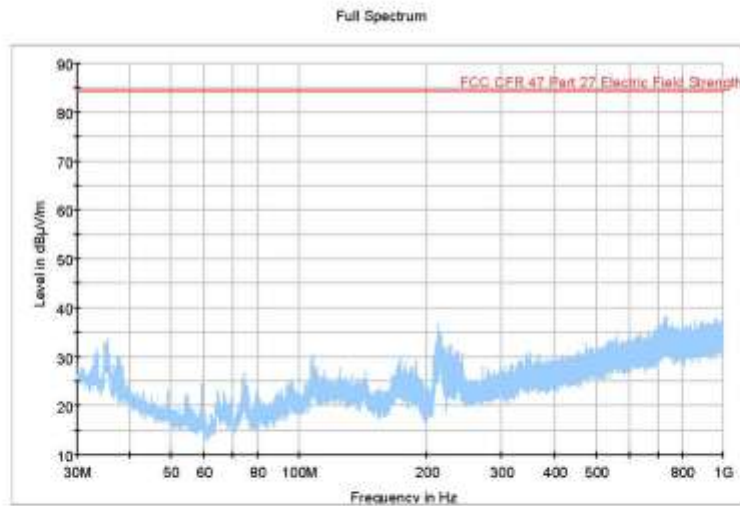


Figure 229 Radiated Emission 30 MHz – 1 GHz (2593 MHz) (20MHz Channel BW)





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Figure 230 Radiated Emission 30 MHz – 1 GHz (2680 MHz) (20MHz Channel BW)

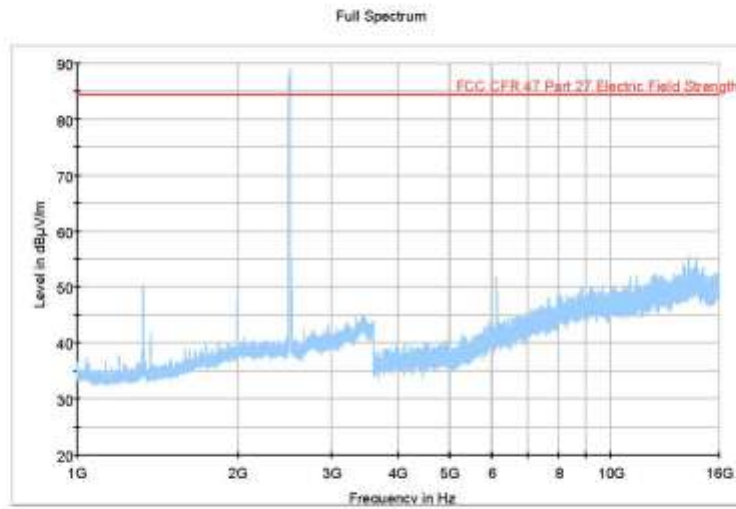


Figure 231 Radiated Emission 1 GHz – 16 GHz (2506 MHz) (20MHz Channel BW)

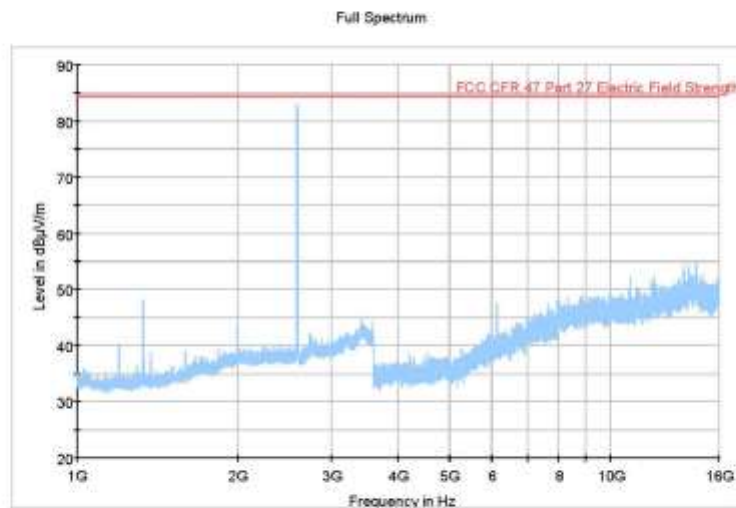


Figure 232 Radiated Emission 1 GHz – 16 GHz (2593 MHz) (20MHz Channel BW)



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D509925016

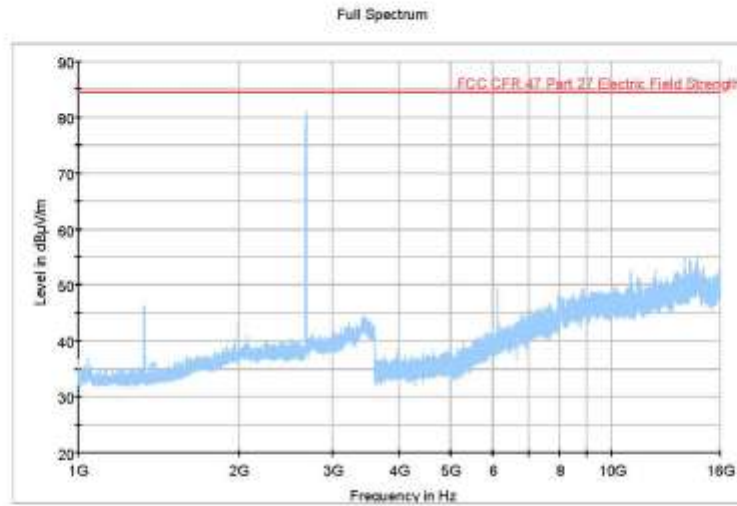


Figure 233 Radiated Emission 1 GHz – 16 GHz (2680 MHz) (20MHz Channel BW)

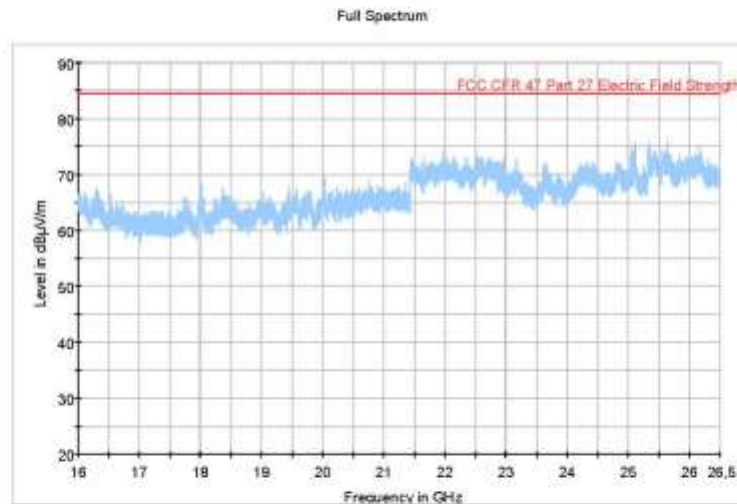


Figure 234 Radiated Emission 16 GHz – 26.5 GHz (2506 MHz) (20MHz Channel BW)



FCC ID:
VBNFZHJ-01

Test Report No:
D509925016

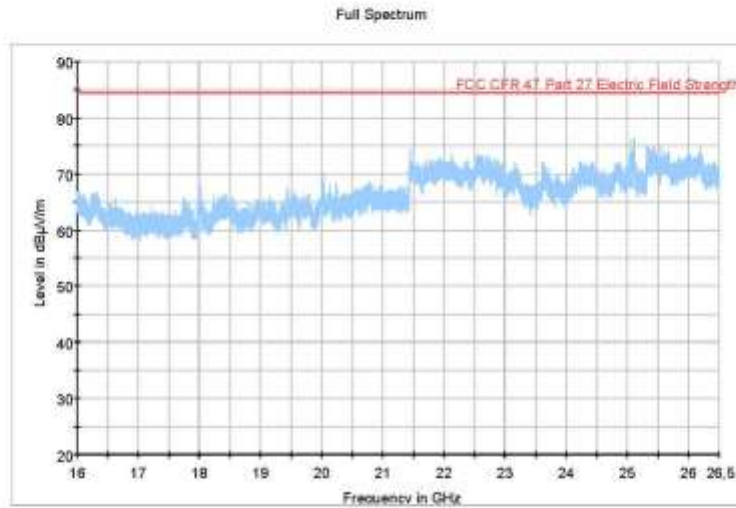


Figure 235 Radiated Emission 16 GHz – 26.5 GHz (2593 MHz) (20MHz Channel BW)

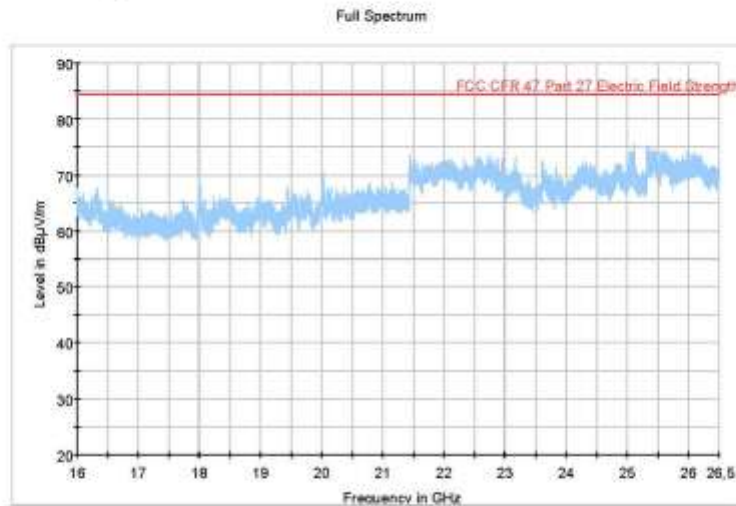


Figure 236 Radiated Emission 16 GHz – 26.5 GHz (2680 MHz) (20MHz Channel BW)



Product Service

FCC ID:
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Test Report No:
D509925016

Config B:

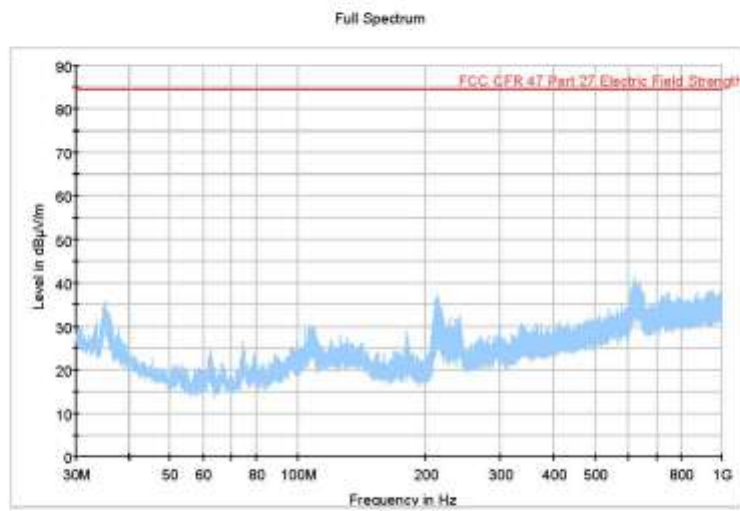


Figure 237 Radiated Emission 30 MHz – 1 GHz (2506 MHz) (20MHz Channel BW)



FCC ID:
VBNFZHJ-01

Test Report No:
D509925016

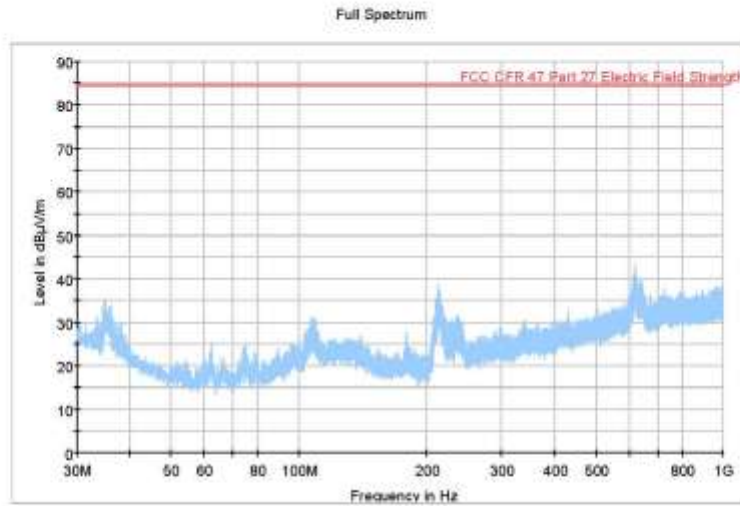


Figure 238 Radiated Emission 30 MHz – 1 GHz (2593 MHz) (20MHz Channel BW)

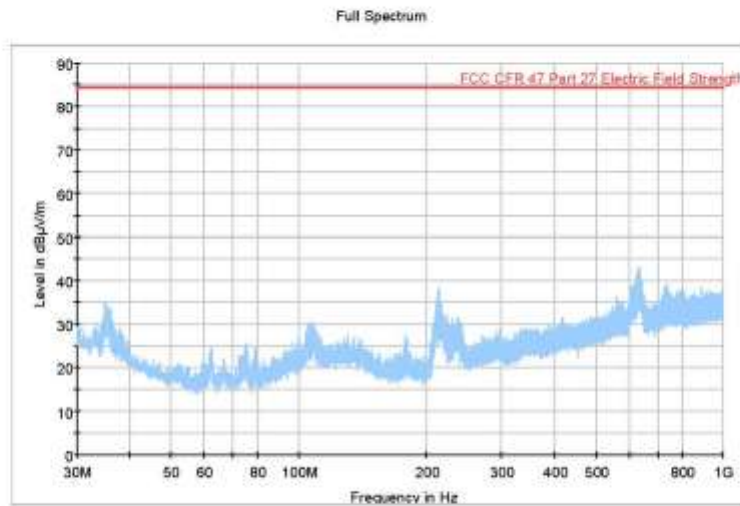


Figure 239 Radiated Emission 30 MHz – 1 GHz (2680 MHz) (20MHz Channel BW)



FCC ID:
VBNFZHJ-01

Test Report No:
D509925016

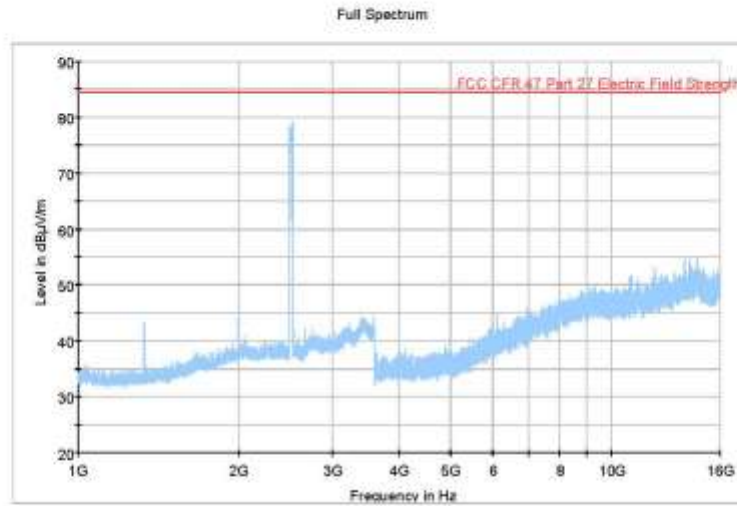


Figure 240 Radiated Emission 1 GHz – 16GHz (2506 MHz) (20MHz Channel BW)

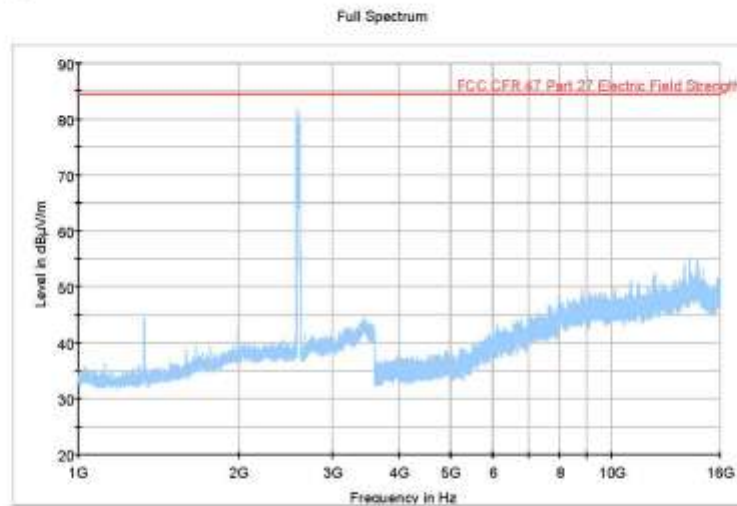


Figure 241 Radiated Emission 1 GHz – 16GHz (2593 MHz) (20MHz Channel BW)



FCC ID:
VBNFZHJ-01

Test Report No:
D509925016

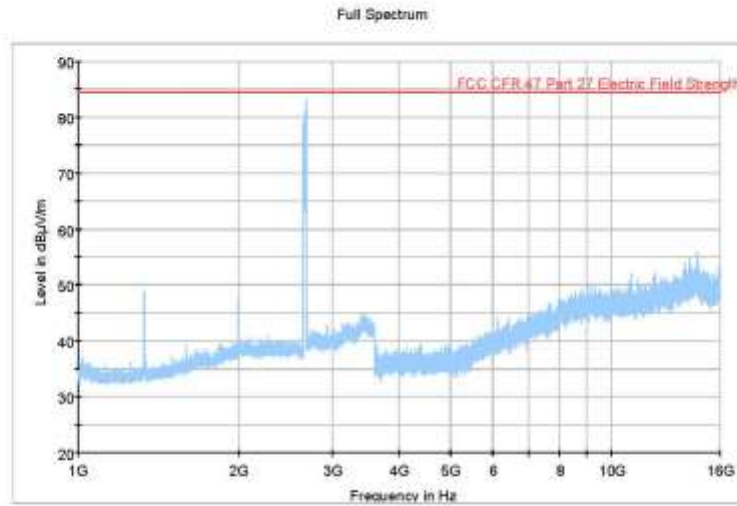


Figure 242 Radiated Emission 1 GHz – 16 GHz (2680 MHz) (20MHz Channel BW)

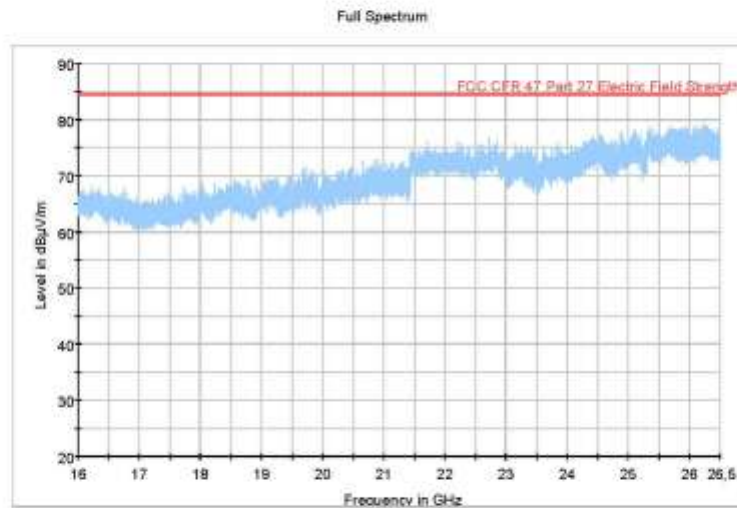


Figure 243 Radiated Emission 16 GHz – 26.5 GHz (2506 MHz) (20MHz Channel BW)



FCC ID:
VBNFZHJ-01

Test Report No:
D509925016

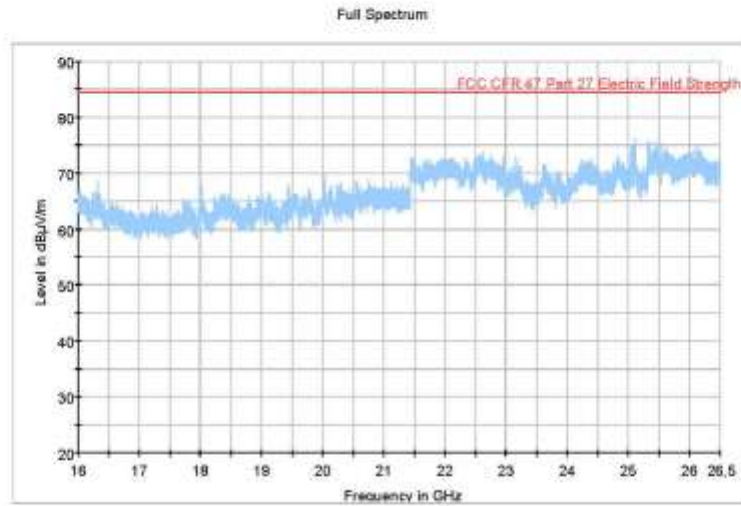


Figure 244 Radiated Emission 16 GHz – 26.5 GHz (2593 MHz) (20MHz Channel BW)

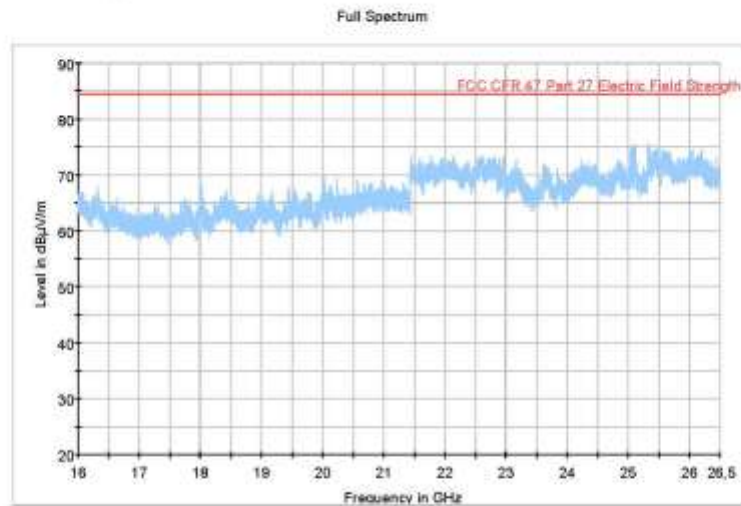


Figure 245 Radiated Emission 16 GHz – 26.5 GHz (2680 MHz) (20MHz Channel BW)