



Product Service

FCC ID:
VBNFZHN-01

Test Report No:
D547351042

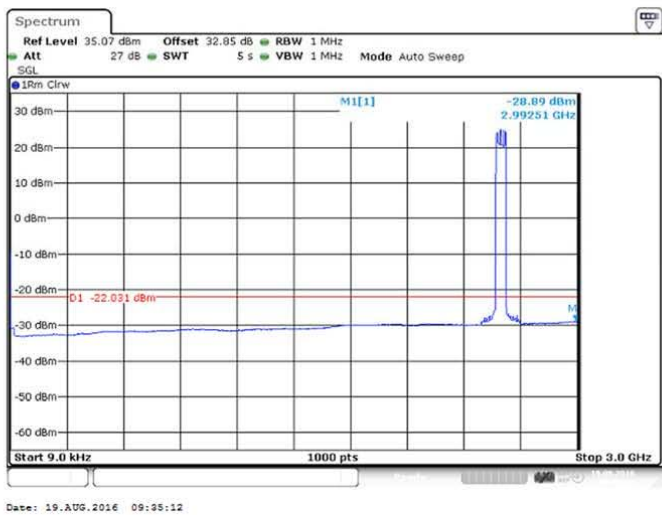


Figure 173 Spurious Emissions (9kHz – 3GHz) – 64QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)

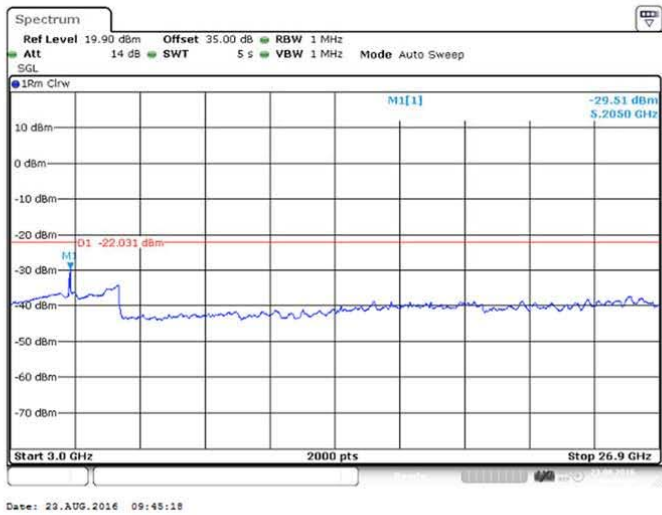


Figure 174 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)



Product Service

FCC ID:
VBNFZHN-01

Test Report No:
D547351042

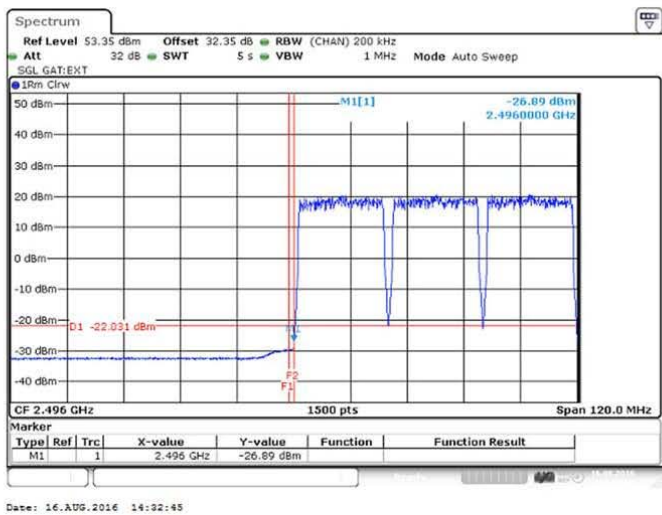


Figure 175 Spurious Emissions (Lower Band Edge) – 16QAM (2506/ 2526/ 2546 MHz) 3 X 20 MHz Channel BW)

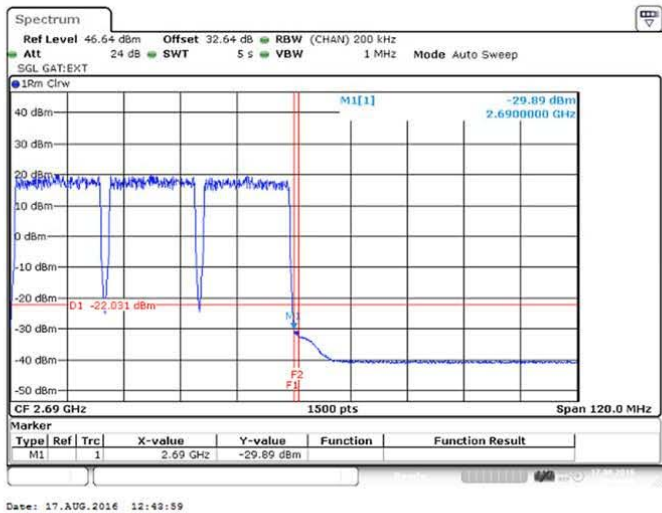


Figure 176 Spurious Emissions (Upper Band Edge) – 16QAM (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)



Product Service

FCC ID:
VBNFZHN-01

Test Report No:
D547351042

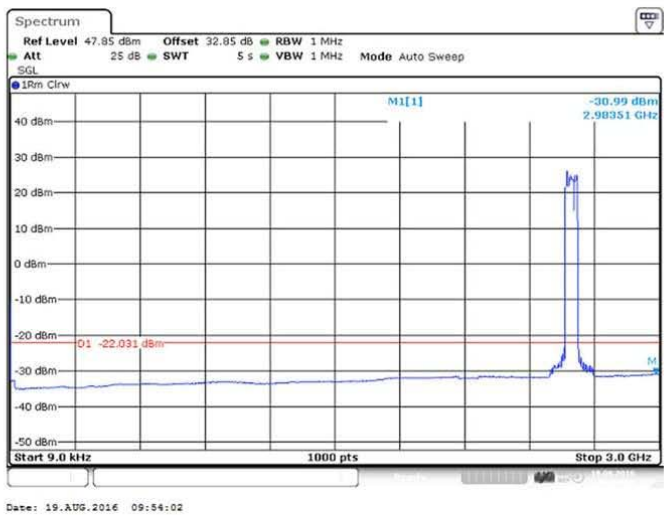


Figure 177 Spurious Emissions (9kHz – 3GHz) – 16QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)

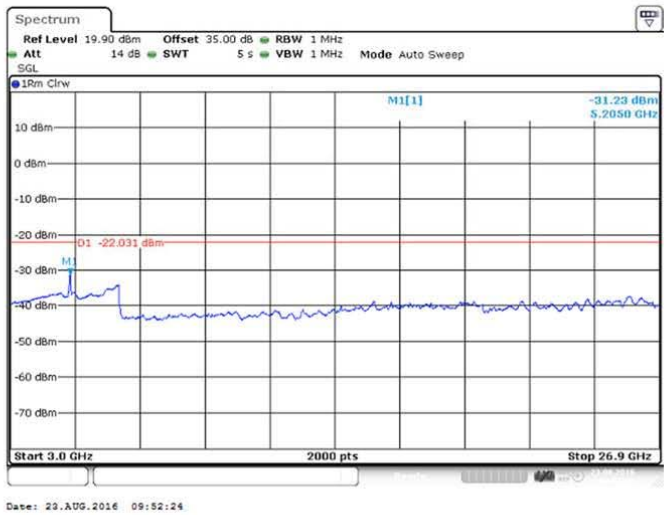


Figure 178 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)



Product Service

FCC ID:
VBNFZHN-01

Test Report No:
D547351042

Configuration C Antenna 2:

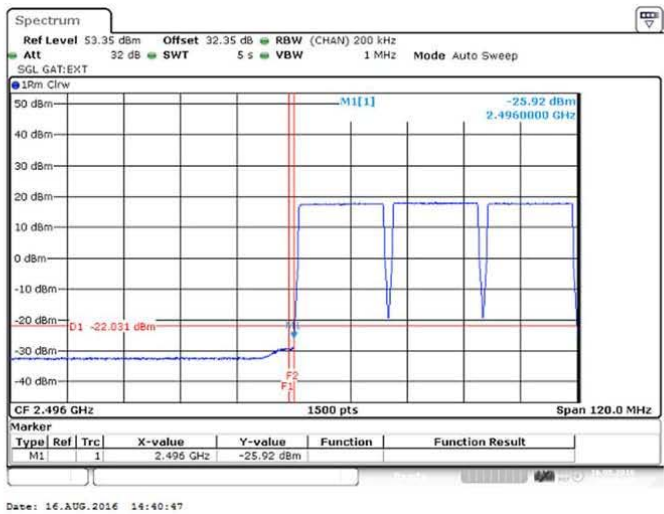


Figure 179 Spurious Emissions (Lower Band Edge) – QPSK (2506/ 2526/ 2546 MHz) (3 X 20 MHz Channel BW)

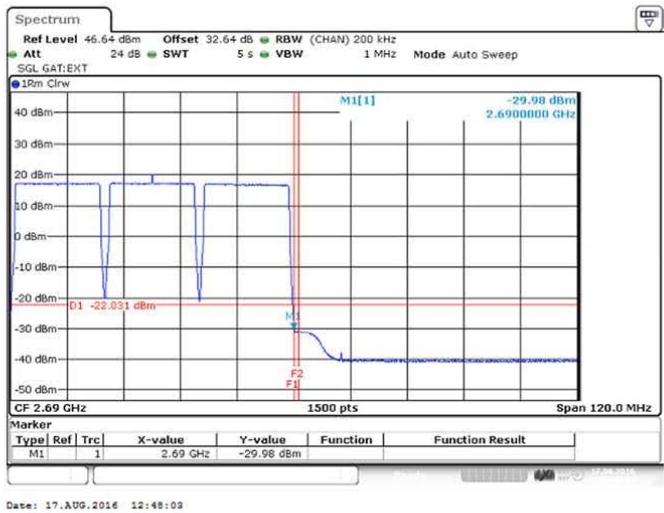


Figure 180 Spurious Emissions (Upper Band Edge) – QPSK (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)

FCC 47 CFR part 27 (2015)
and CFR Part 2 (2015)

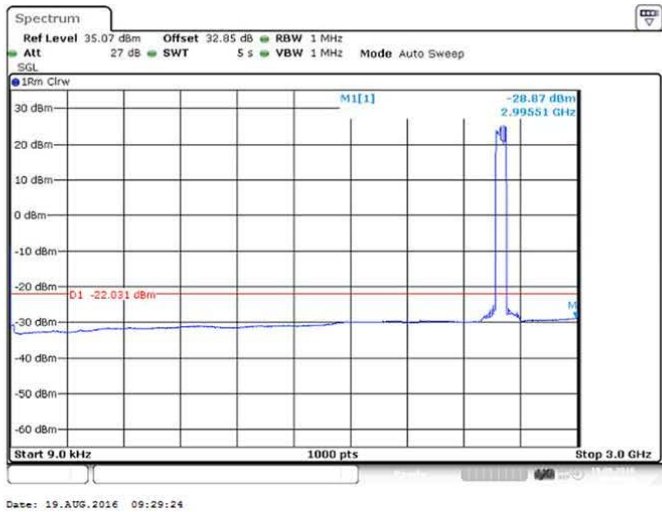
23. Sep 2016
Page 222 of 273



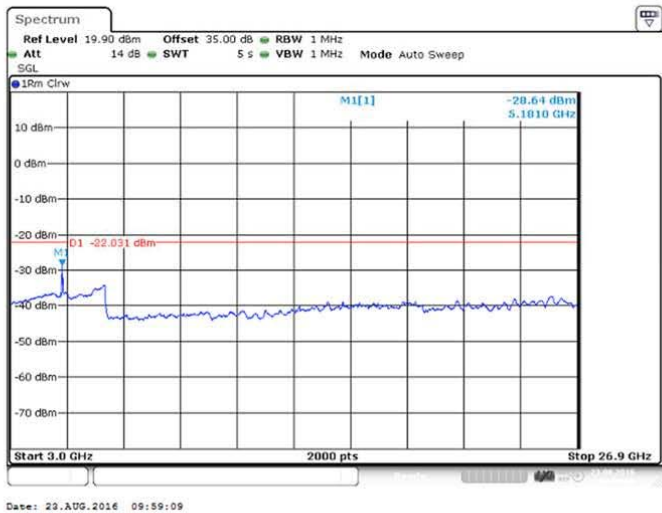
Product Service

FCC ID:
VBNFZHN-01

Test Report No:
D547351042



**Figure 181 Spurious Emissions (9kHz – 3GHz) – QPSK (2573/ 2593/ 2613 MHz)
(3 X 20 MHz Channel BW)**



**Figure 182 Spurious Emissions (3GHz – 26.900GHz) – QPSK
(2573.0/2593/2613.0 MHz) (3 X 20 MHz Channel BW)**



Product Service

FCC ID:
VBNFZHN-01

Test Report No:
D547351042

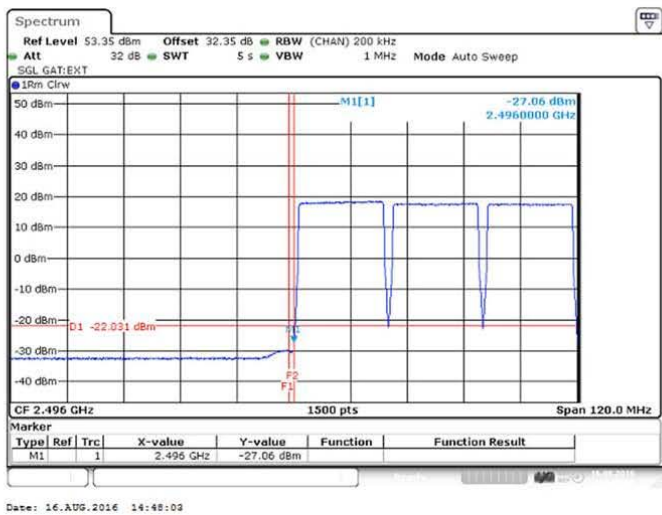


Figure 183 Spurious Emissions (Lower Band Edge) – 64QAM (2506/ 2526/ 2546 MHz) (3 X 20 MHz Channel BW)

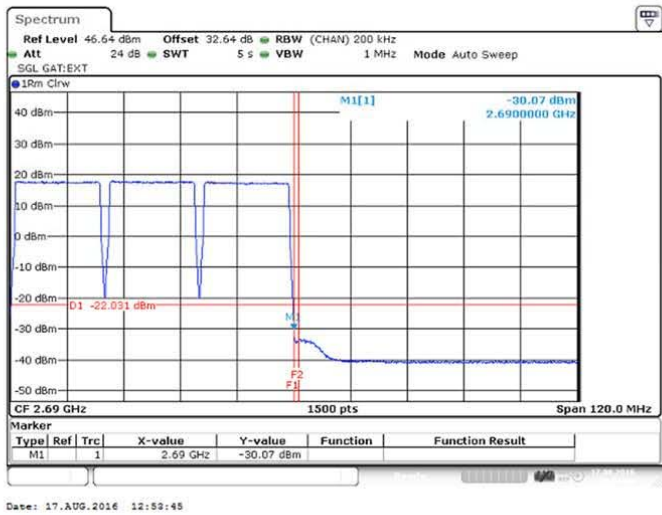


Figure 184 Spurious Emissions (Upper Band Edge) – 64QAM (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)



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FCC ID:
VBNFZHN-01

Test Report No:
D547351042

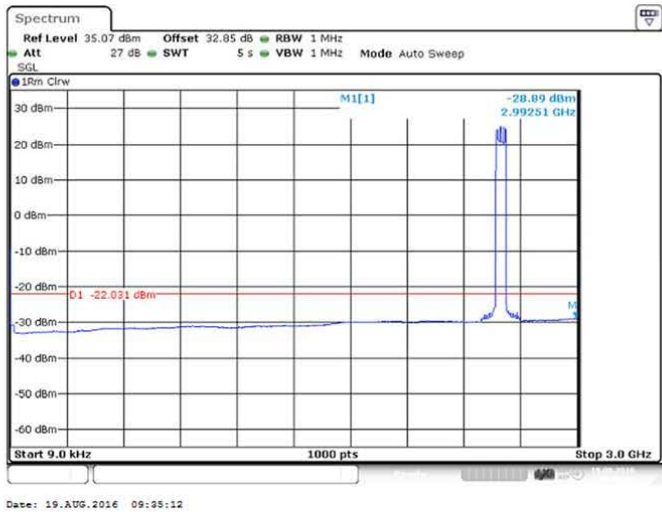


Figure 185 Spurious Emissions (9kHz – 3GHz) – 64QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)

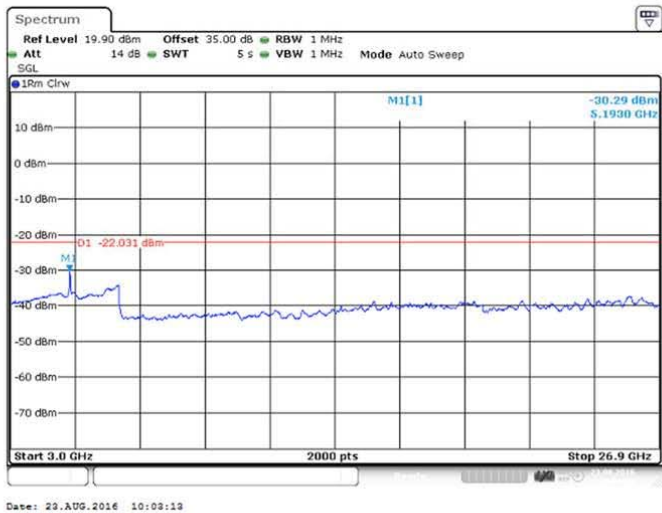


Figure 186 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)



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FCC ID:
VBNFZHN-01

Test Report No:
D547351042

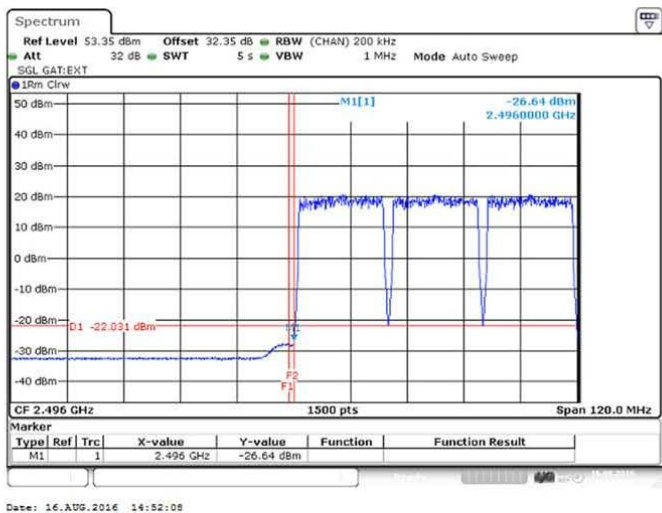


Figure 187 Spurious Emissions (Lower Band Edge) – 16QAM (2506/ 2526/ 2546 MHz) 3 X 20 MHz Channel BW)

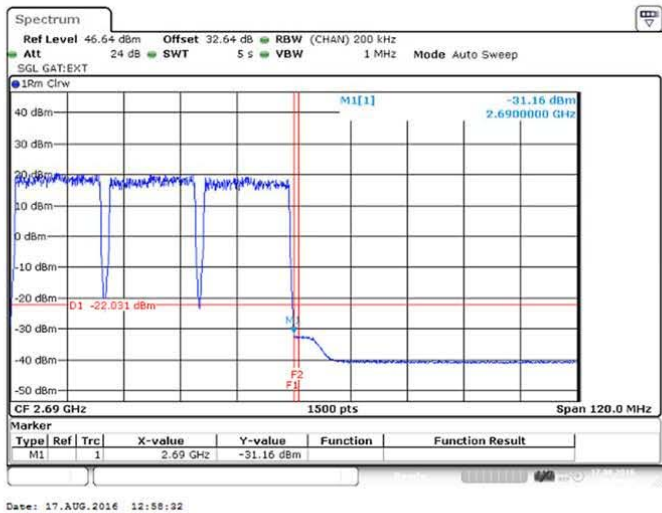


Figure 188 Spurious Emissions (Upper Band Edge) – 16QAM (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)



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FCC ID:
VBNFZHN-01

Test Report No:
D547351042

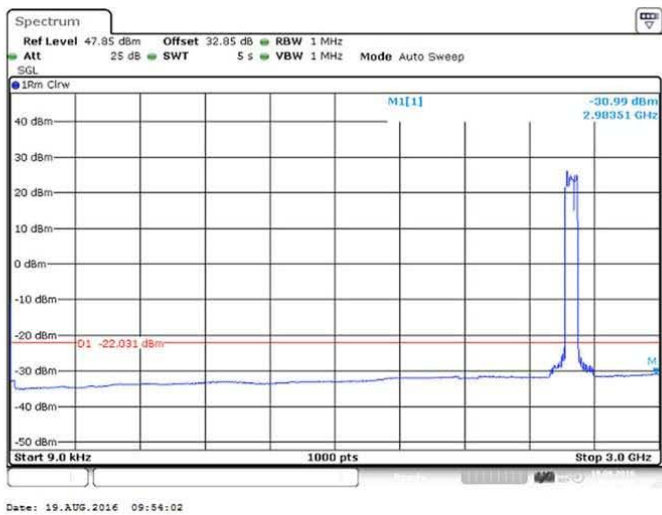


Figure 189 Spurious Emissions (9kHz – 3GHz) – 16QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)

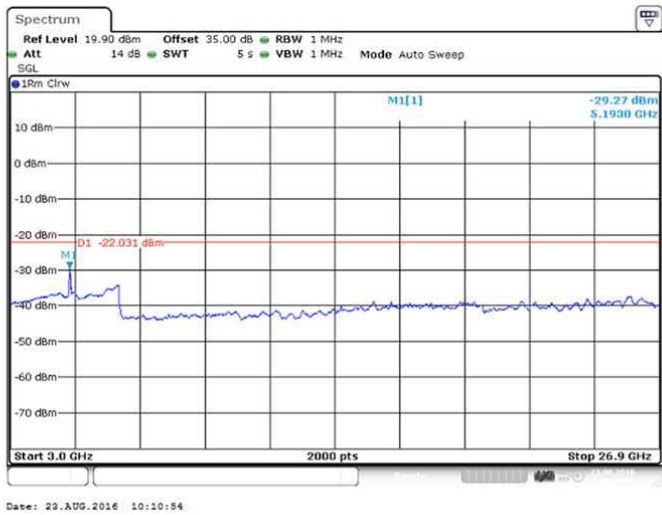


Figure 190 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)



Product Service

FCC ID:
VBNFZHN-01

Test Report No:
D547351042

Configuration C Antenna 3:

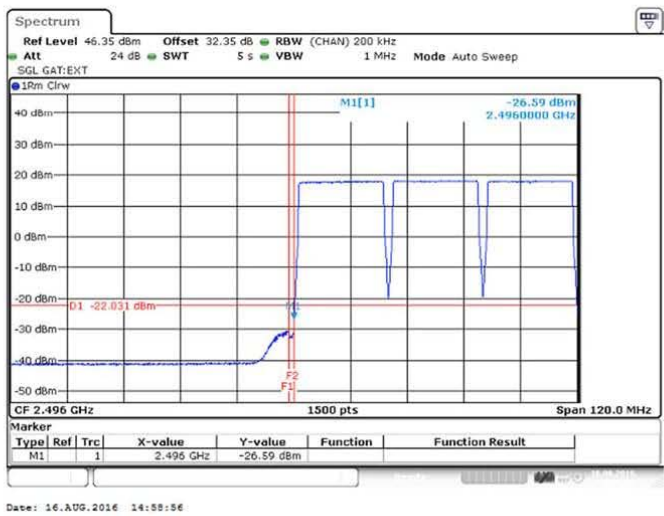


Figure 191 Spurious Emissions (Lower Band Edge) – QPSK (2506/ 2526/ 2546 MHz) (3 X 20 MHz Channel BW)

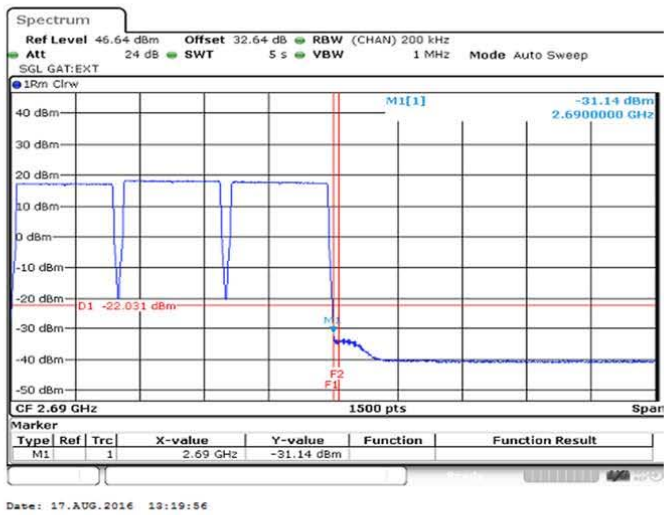


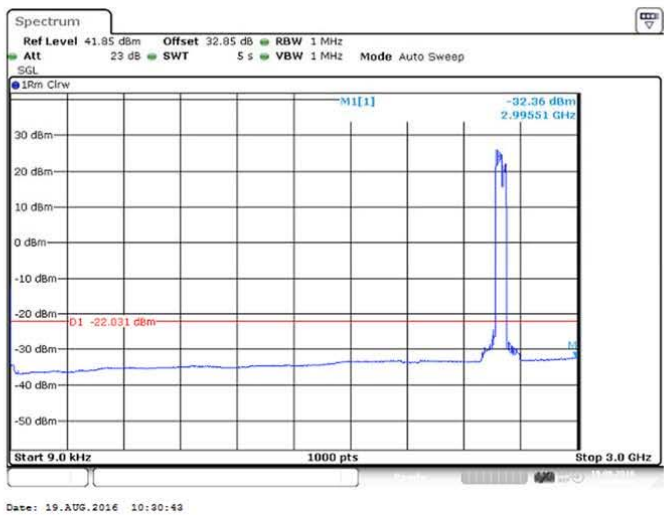
Figure 192 Spurious Emissions (Upper Band Edge) – QPSK (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)



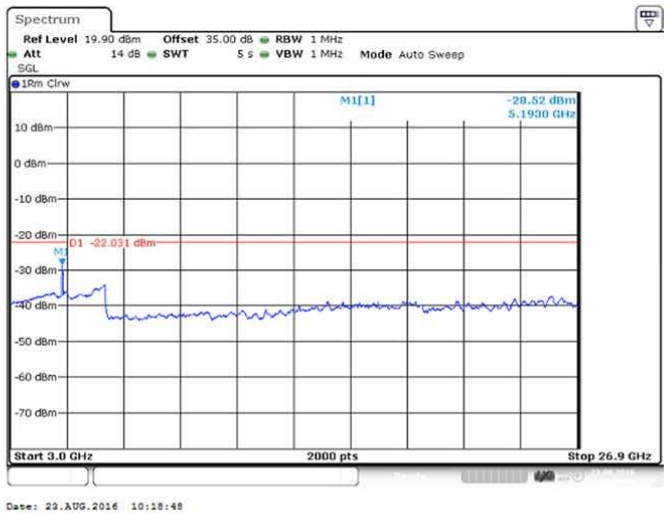
Product Service

FCC ID:
VBNFZHN-01

Test Report No:
D547351042



**Figure 193 Spurious Emissions (9kHz – 3GHz) – QPSK (2573/ 2593/ 2613 MHz)
(3 X 20 MHz Channel BW)**



**Figure 194 Spurious Emissions (3GHz – 26.900GHz) – QPSK
(2573.0/2593/2613.0 MHz) (3 X 20 MHz Channel BW)**



Product Service

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Test Report No:
D547351042

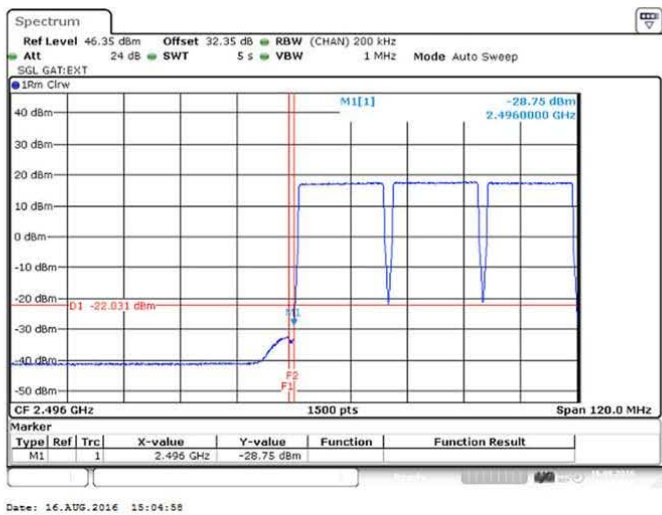


Figure 195 Spurious Emissions (Lower Band Edge) – 64QAM (2506/ 2526/ 2546 MHz) (3 X 20 MHz Channel BW)

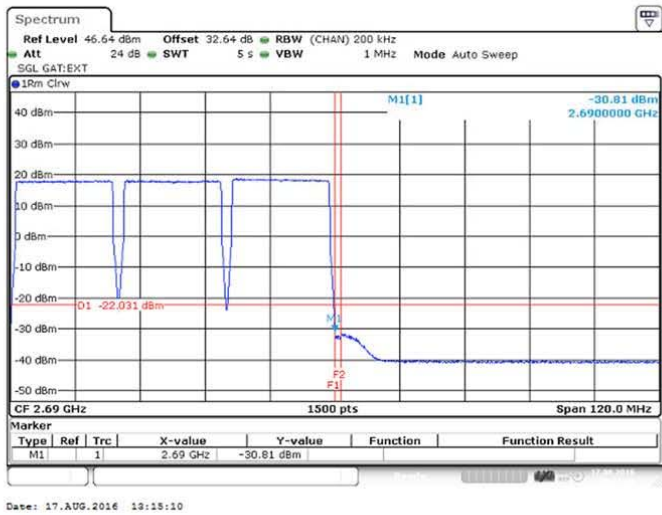


Figure 196 Spurious Emissions (Upper Band Edge) – 64QAM (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)



Product Service

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VBNFZHN-01

Test Report No:
D547351042

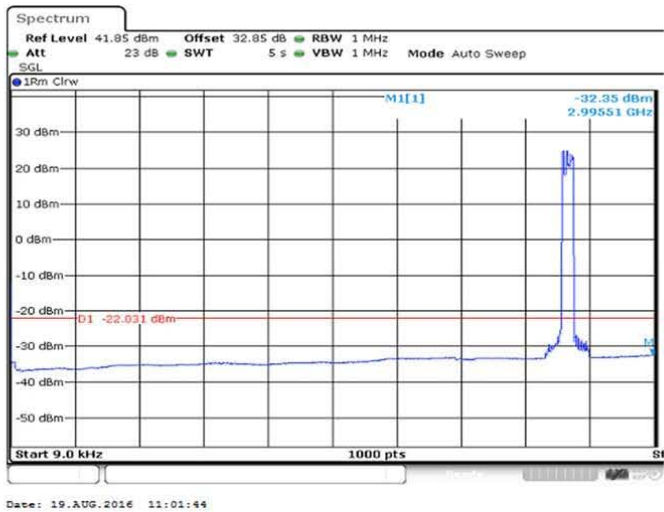


Figure 197 Spurious Emissions (9kHz – 3GHz) – 64QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)

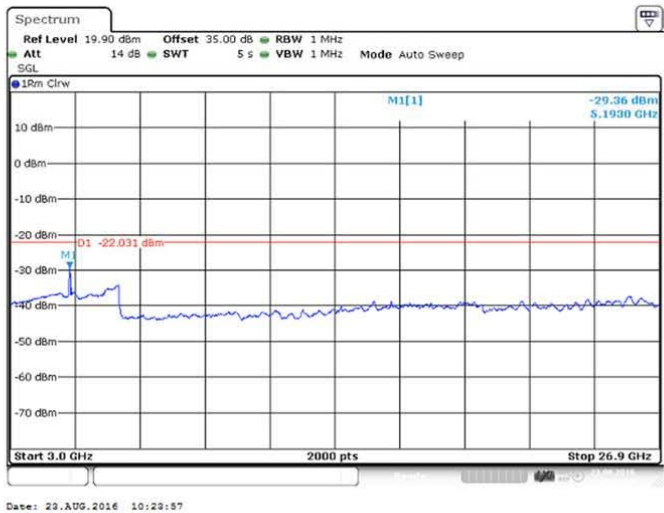


Figure 198 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)



Product Service

FCC ID:
VBNFZHN-01

Test Report No:
D547351042

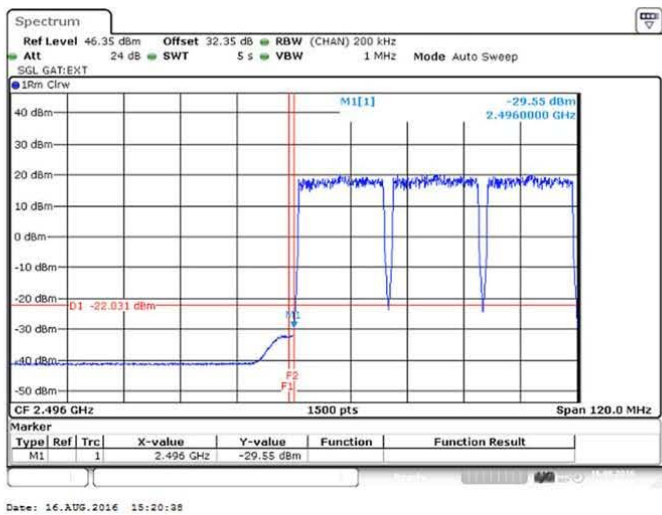


Figure 199 Spurious Emissions (Lower Band Edge) – 16QAM (2506/ 2526/ 2546 MHz) 3 X 20 MHz Channel BW)

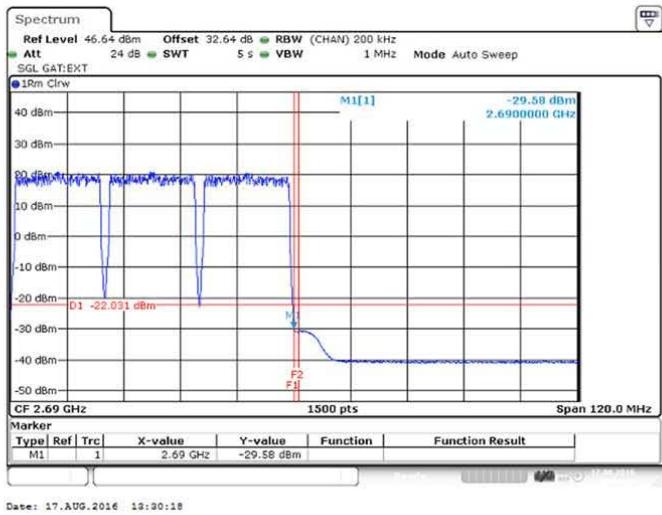


Figure 200 Spurious Emissions (Upper Band Edge) – 16QAM (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)



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VBNFZHN-01

Test Report No:
D547351042

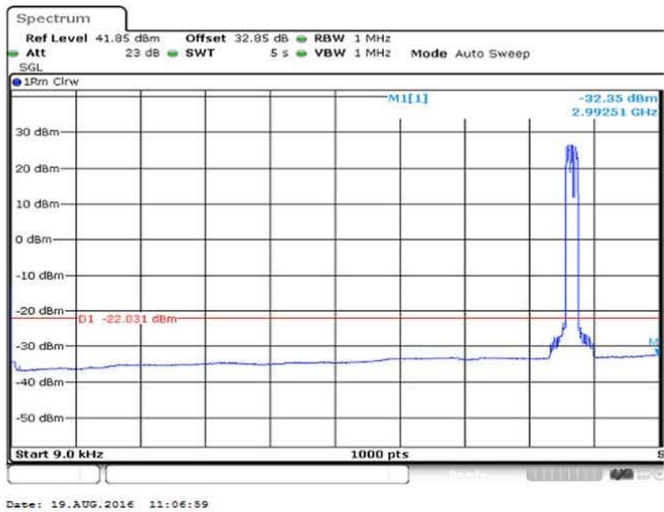


Figure 201 Spurious Emissions (9kHz – 3GHz) – 16QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)

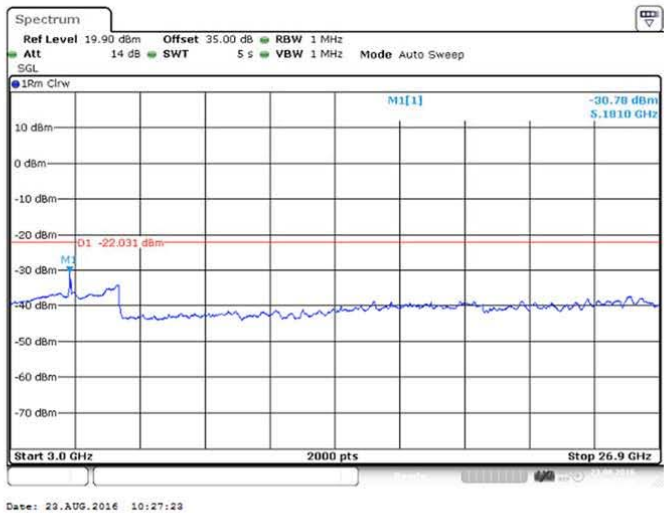


Figure 202 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)

Configuration C Antenna 4:



Product Service

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Test Report No:
D547351042

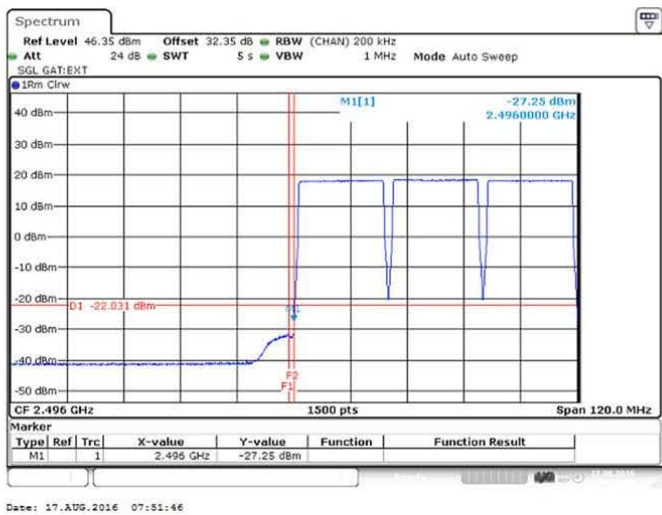


Figure 203 Spurious Emissions (Lower Band Edge) – QPSK (2506/ 2526/ 2546 MHz) (3 X 20 MHz Channel BW)

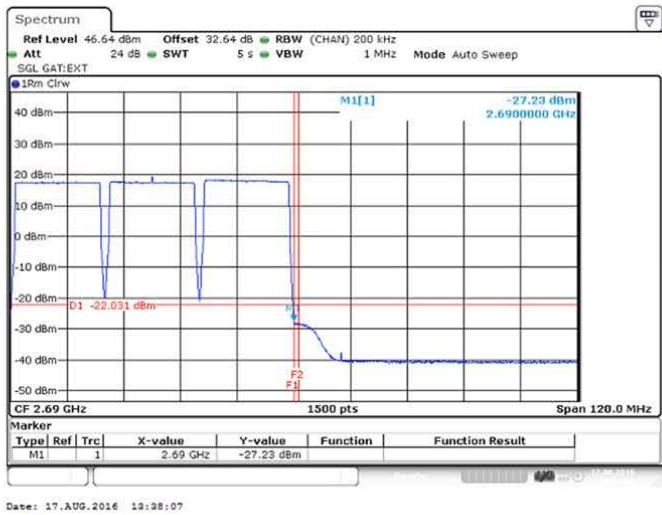


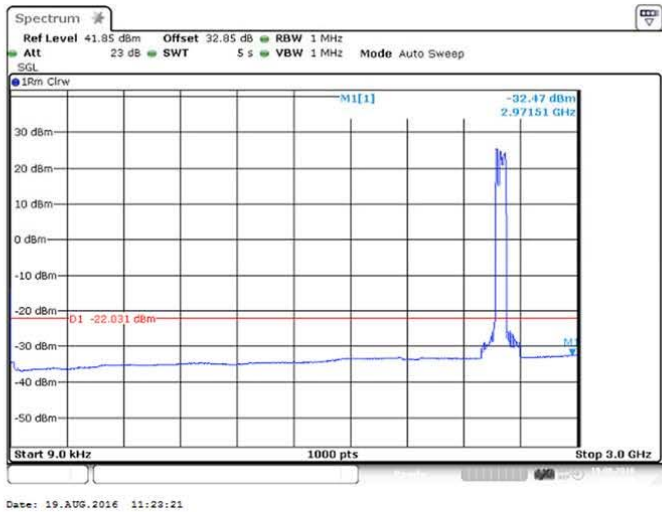
Figure 204 Spurious Emissions (Upper Band Edge) – QPSK (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)



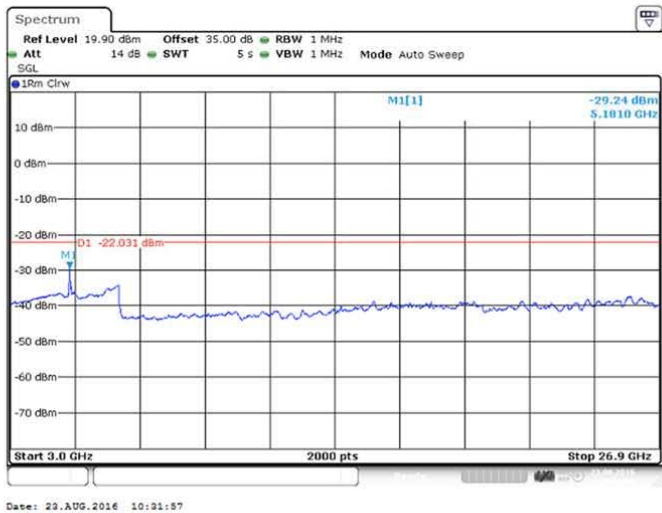
Product Service

FCC ID:
VBNFZHN-01

Test Report No:
D547351042



**Figure 205 Spurious Emissions (9kHz – 3GHz) – QPSK (2573/ 2593/ 2613 MHz)
(3 X 20 MHz Channel BW)**



**Figure 206 Spurious Emissions (3GHz – 26.900GHz) – QPSK
(2573.0/2593/2613.0 MHz) (3 X 20 MHz Channel BW)**



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VBNFZHN-01

Test Report No:
D547351042

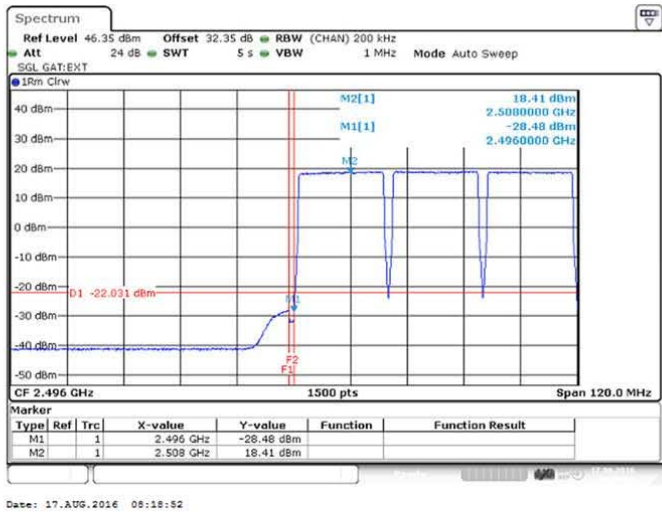


Figure 207 Spurious Emissions (Lower Band Edge) – 64QAM (2506/ 2526/ 2546 MHz) (3 X 20 MHz Channel BW)

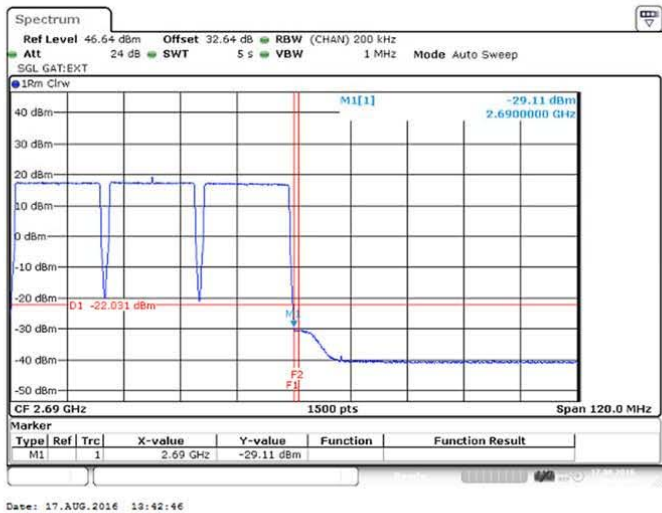


Figure 208 Spurious Emissions (Upper Band Edge) – 64QAM (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)



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FCC ID:
VBNFZHN-01

Test Report No:
D547351042

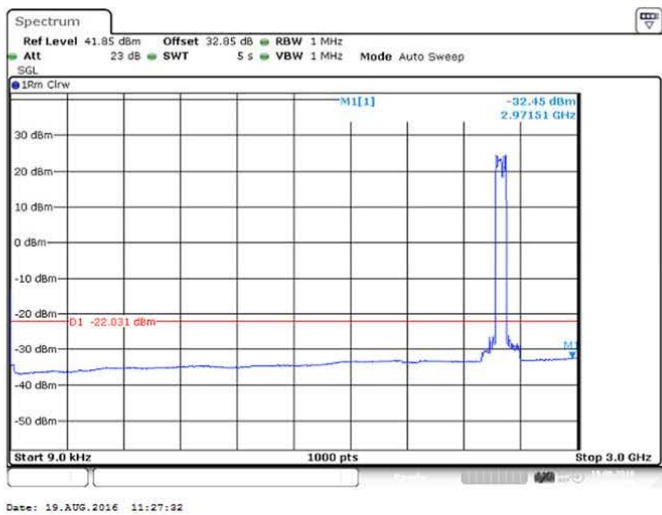


Figure 209 Spurious Emissions (9kHz – 3GHz) – 64QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)

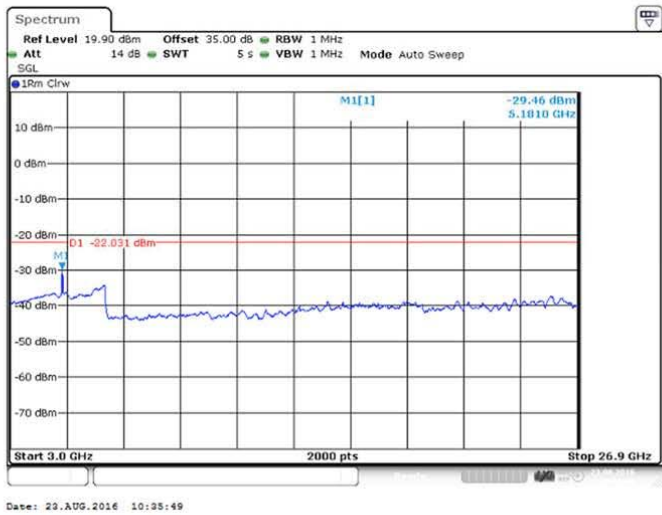


Figure 210 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)



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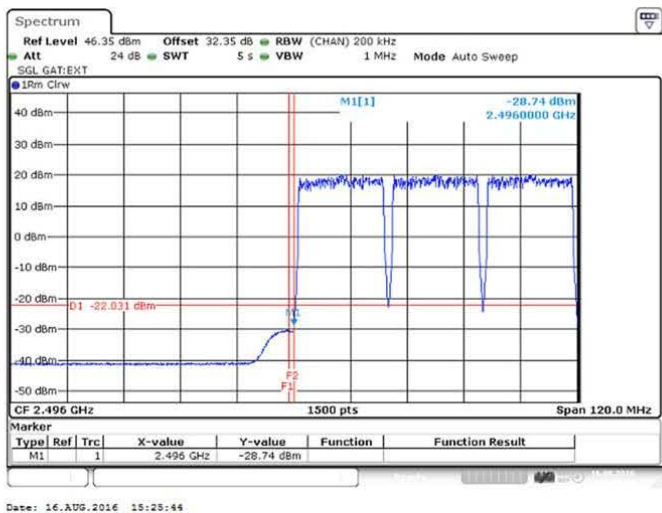


Figure 211 Spurious Emissions (Lower Band Edge) – 16QAM (2506/ 2526/ 2546 MHz) 3 X 20 MHz Channel BW)

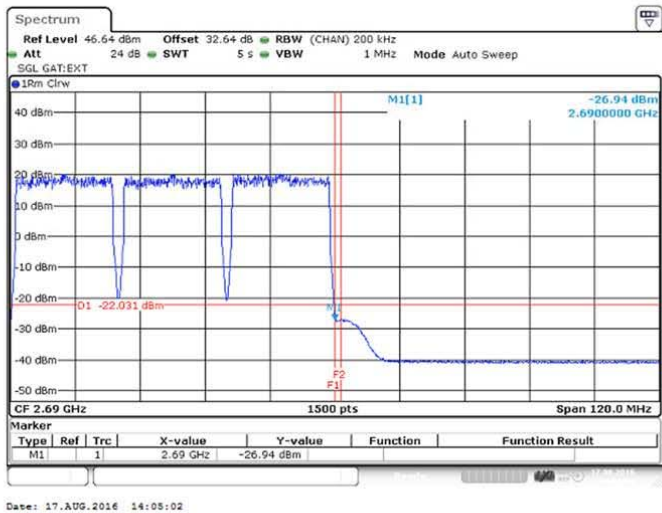


Figure 212 Spurious Emissions (Upper Band Edge) – 16QAM (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)



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VBNFZHN-01

Test Report No:
D547351042

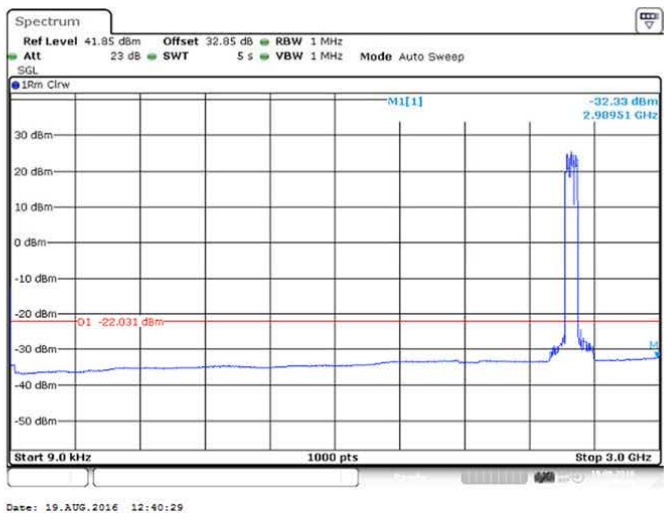


Figure 213 Spurious Emissions (9kHz – 3GHz) – 16QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)

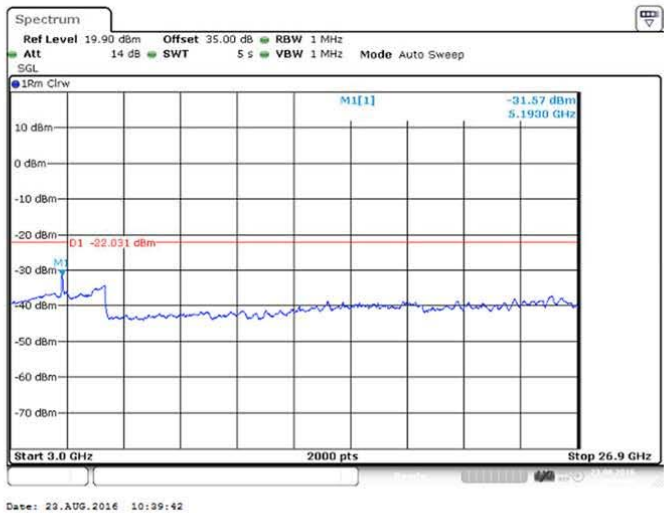


Figure 214 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)



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Test Report No:
D547351042

Configuration C Antenna 5:

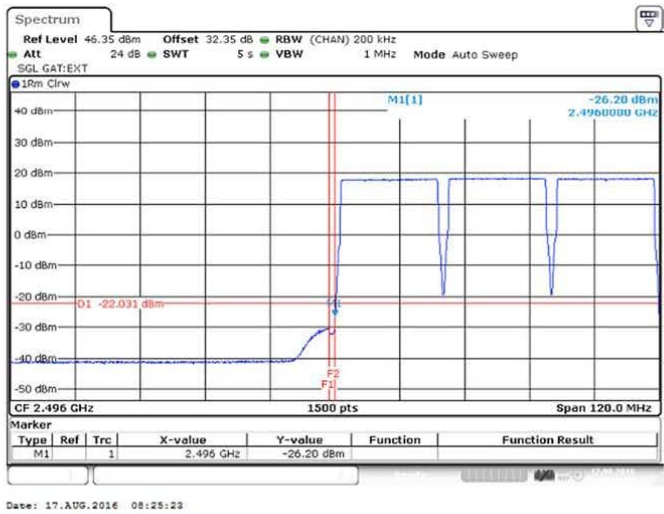


Figure 215 Spurious Emissions (Lower Band Edge) – QPSK (2506/ 2526/ 2546 MHz) (3 X 20 MHz Channel BW)

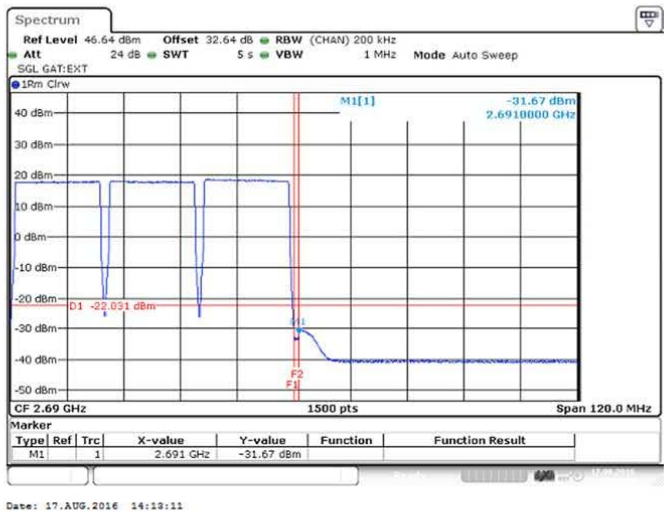


Figure 216 Spurious Emissions (Upper Band Edge) – QPSK (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)



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VBNFZHN-01

Test Report No:
D547351042

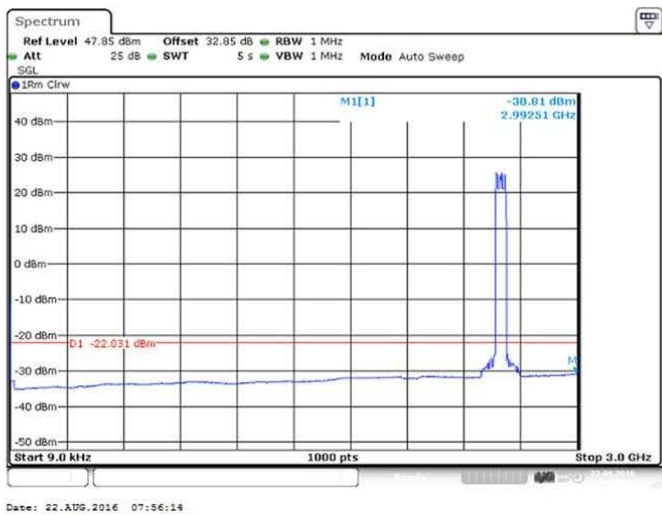


Figure 217 Spurious Emissions (9kHz – 3GHz) – QPSK (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)

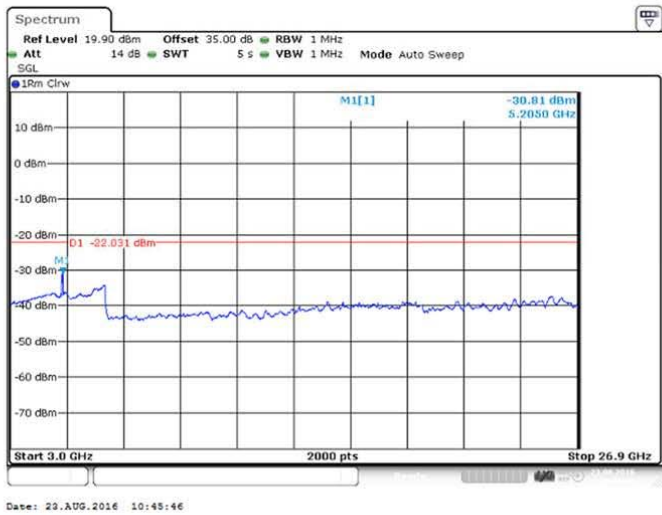


Figure 218 Spurious Emissions (3GHz – 26.900GHz) – QPSK (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)



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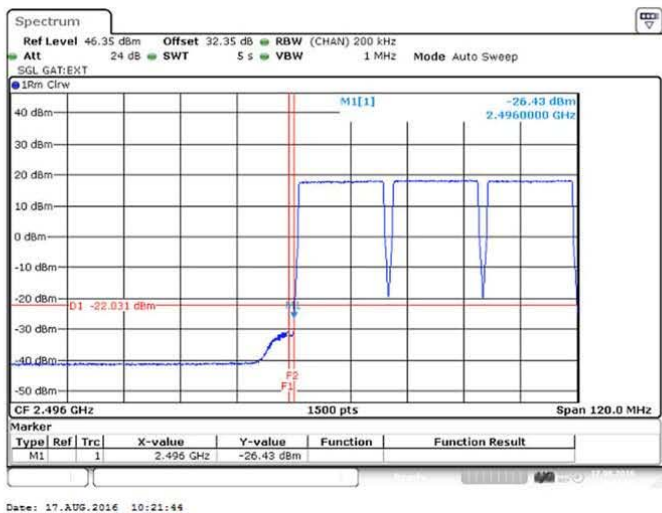


Figure 219 Spurious Emissions (Lower Band Edge) – 64QAM (2506/ 2526/ 2546 MHz) (3 X 20 MHz Channel BW)

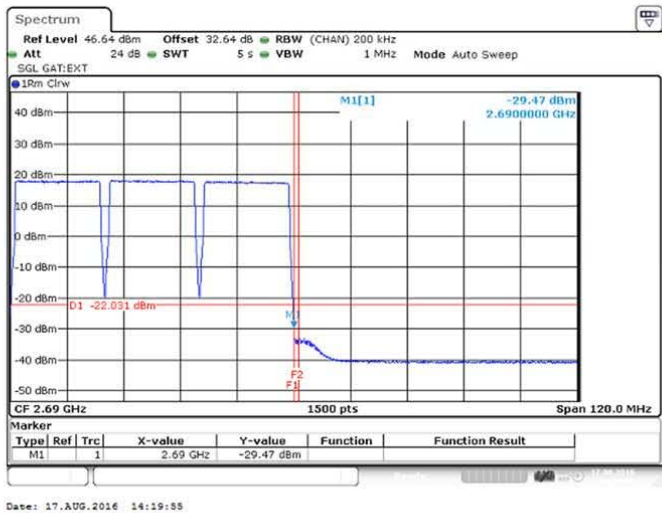


Figure 220 Spurious Emissions (Upper Band Edge) – 64QAM (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)



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VBNFZHN-01

Test Report No:
D547351042

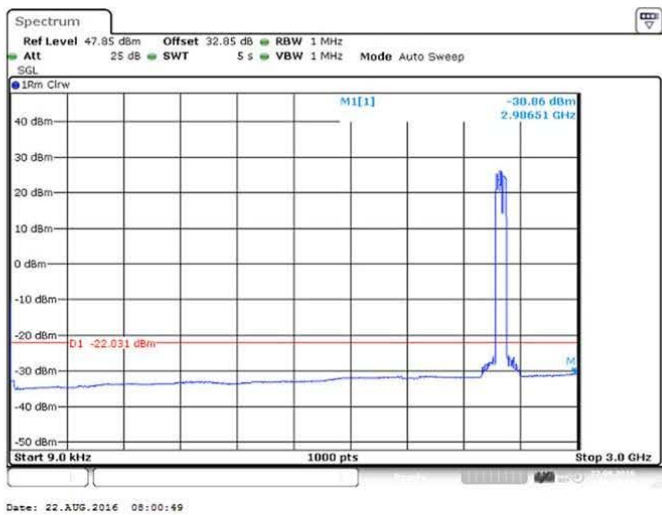


Figure 221 Spurious Emissions (9kHz – 3GHz) – 64QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)

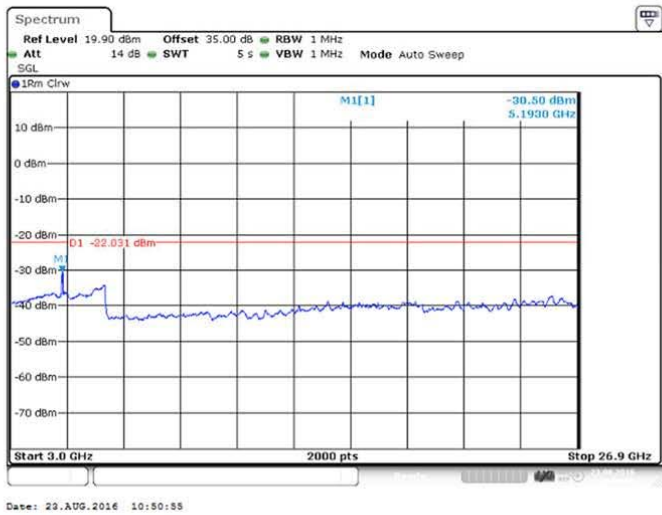


Figure 222 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)



FCC ID:
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Test Report No:
D547351042

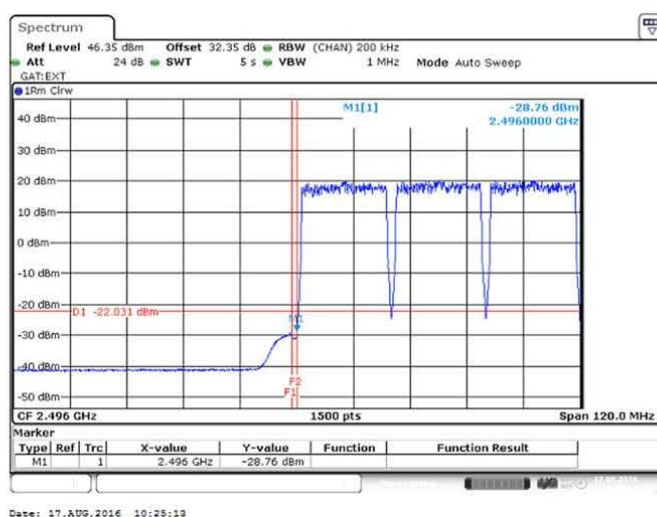


Figure 223 Spurious Emissions (Lower Band Edge) – 16QAM (2506/ 2526/ 2546 MHz) 3 X 20 MHz Channel BW)

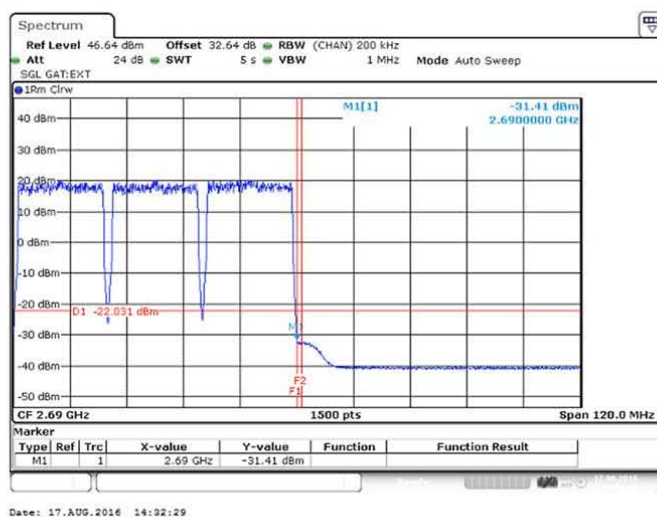


Figure 224 Spurious Emissions (Upper Band Edge) – 16QAM (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)



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FCC ID:
VBNFZHN-01

Test Report No:
D547351042

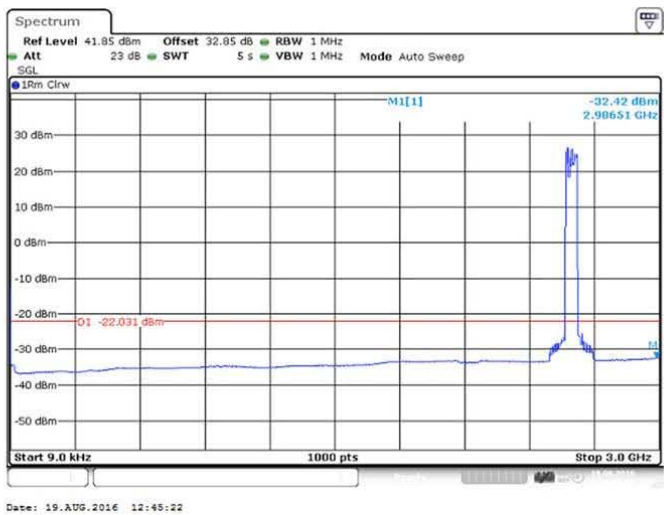


Figure 225 Spurious Emissions (9kHz – 3GHz) – 16QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)

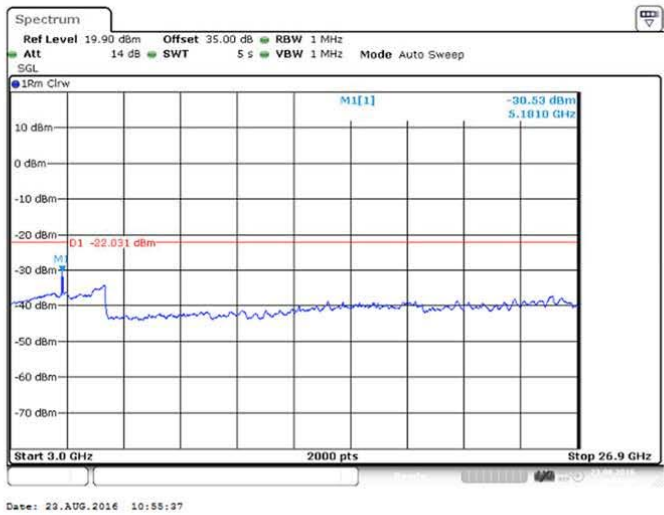


Figure 226 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)



Product Service

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VBNFZHN-01

Test Report No:
D547351042

Configuration C Antenna 6:

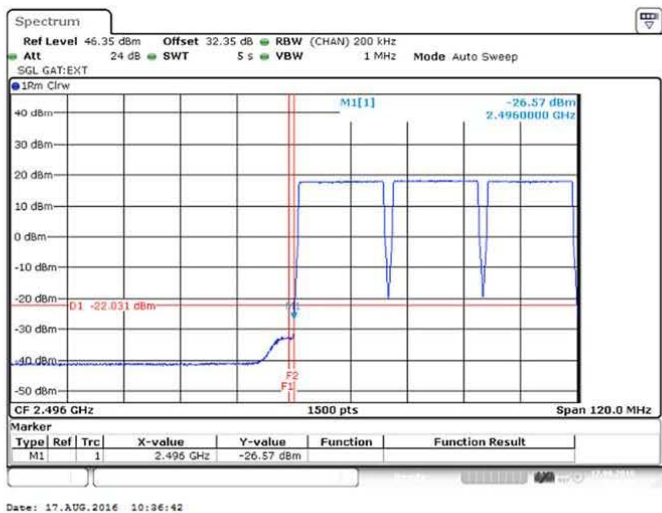


Figure 227 Spurious Emissions (Lower Band Edge) – QPSK (2506/ 2526/ 2546 MHz) (3 X 20 MHz Channel BW)

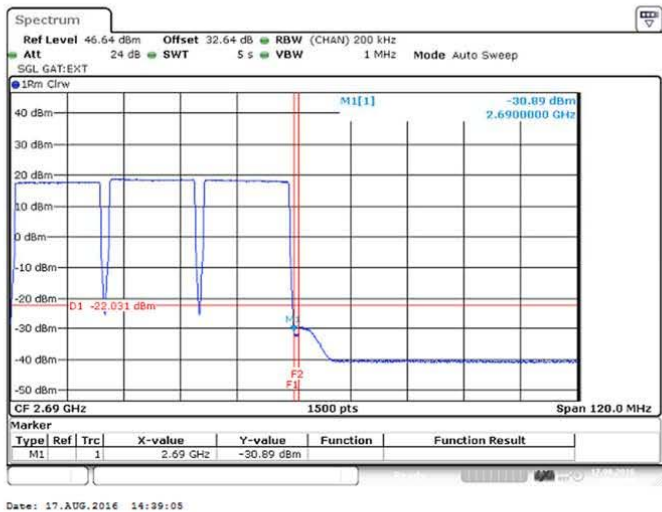


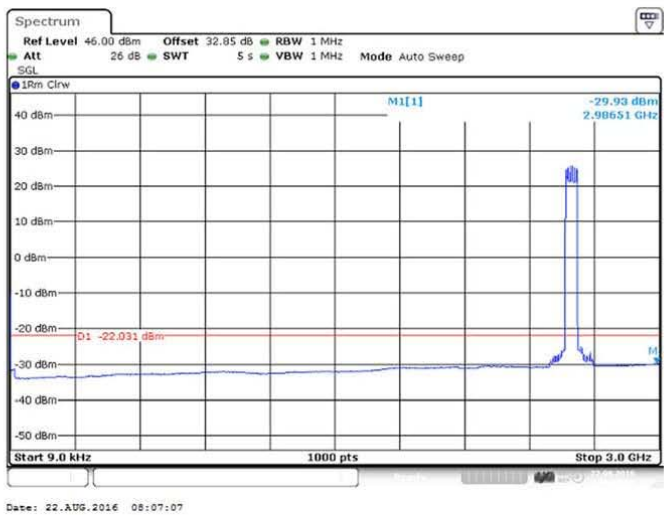
Figure 228 Spurious Emissions (Upper Band Edge) – QPSK (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)



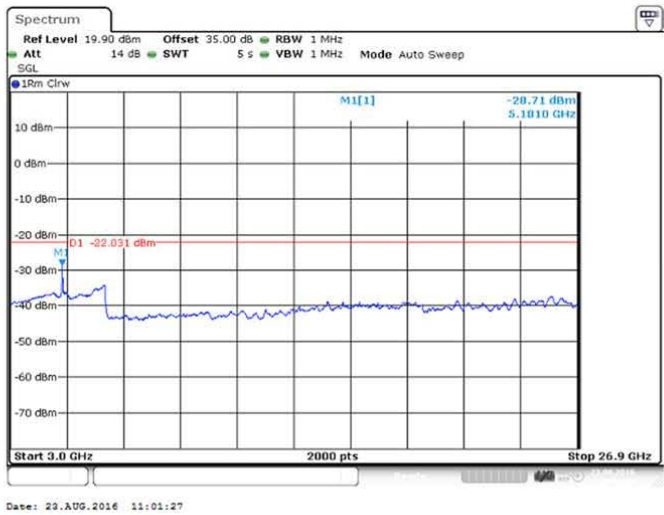
Product Service

FCC ID:
VBNFZHN-01

Test Report No:
D547351042



**Figure 229 Spurious Emissions (9kHz – 3GHz) – QPSK (2573/ 2593/ 2613 MHz)
(3 X 20 MHz Channel BW)**



**Figure 230 Spurious Emissions (3GHz – 26.900GHz) – QPSK
(2573.0/2593/2613.0 MHz) (3 X 20 MHz Channel BW)**



Product Service

FCC ID:
VBNFZHN-01

Test Report No:
D547351042

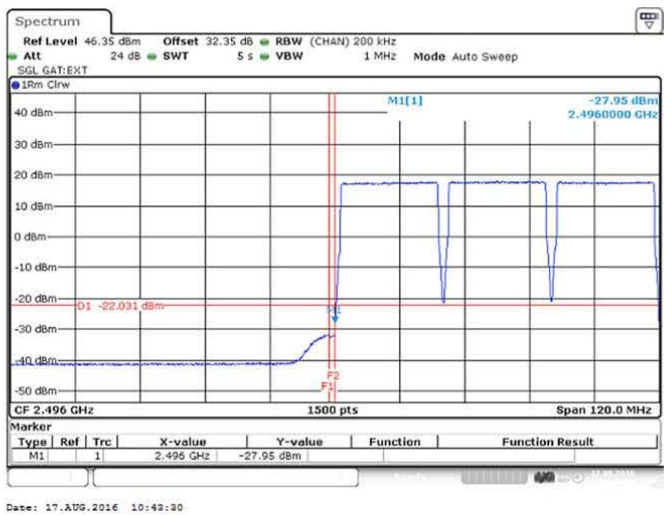


Figure 231 Spurious Emissions (Lower Band Edge) – 64QAM (2506/ 2526/ 2546 MHz) (3 X 20 MHz Channel BW)

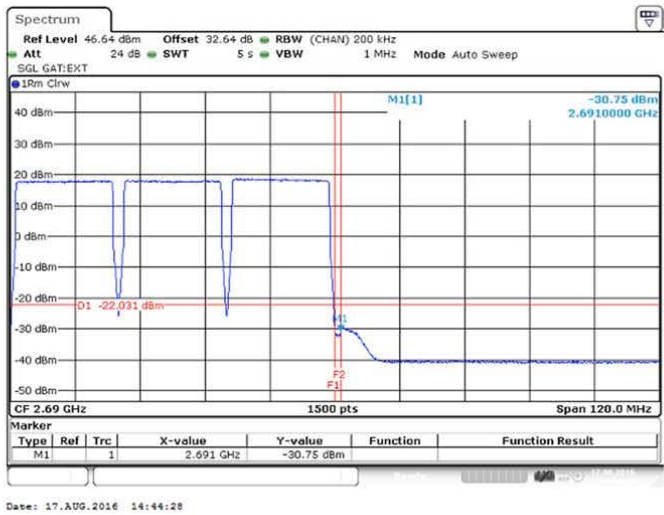


Figure 232 Spurious Emissions (Upper Band Edge) – 64QAM (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)



Product Service

FCC ID:
VBNFZHN-01

Test Report No:
D547351042

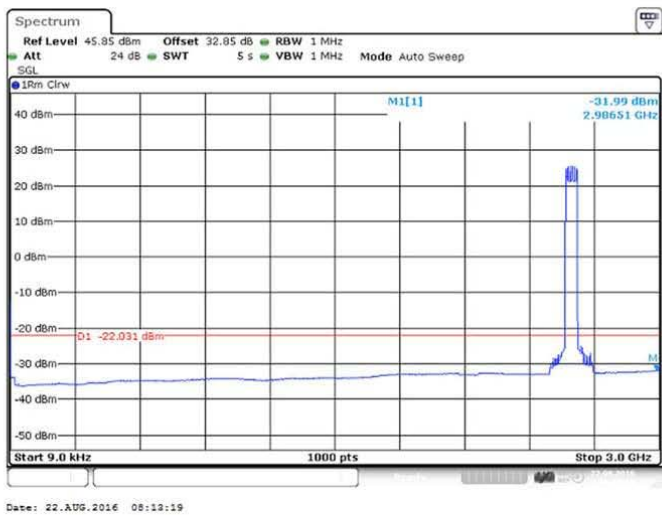


Figure 233 Spurious Emissions (9kHz – 3GHz) – 64QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)

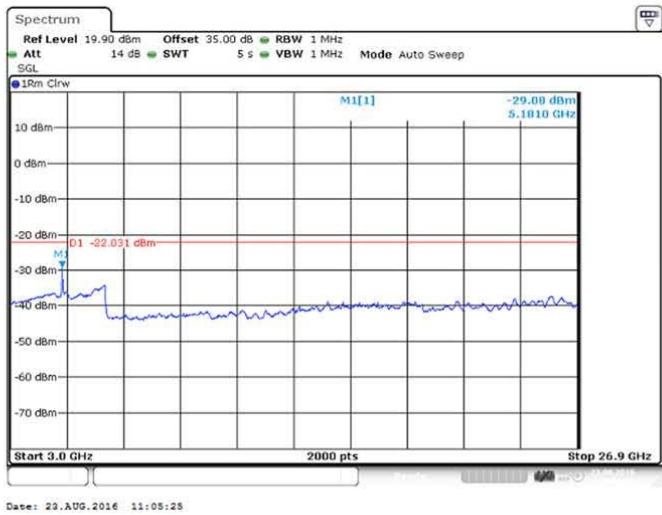


Figure 234 Spurious Emissions (3GHz – 26.900GHz) – 64QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)



Product Service

FCC ID:
VBNFZH-01

Test Report No:
D547351042

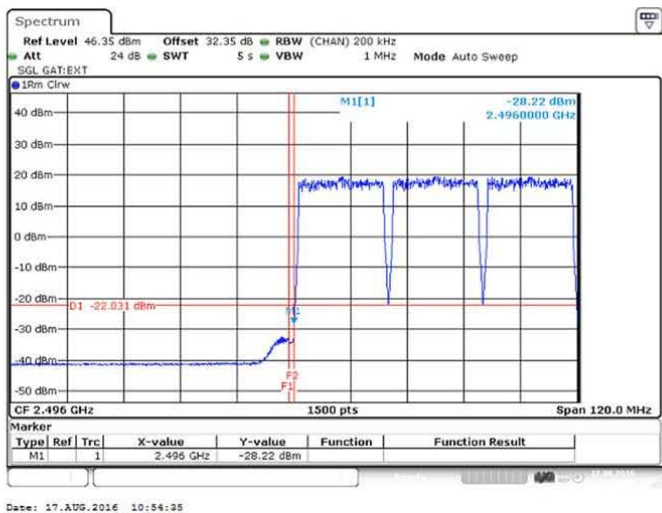


Figure 235 Spurious Emissions (Lower Band Edge) – 16QAM (2506/ 2526/ 2546 MHz) 3 X 20 MHz Channel BW)

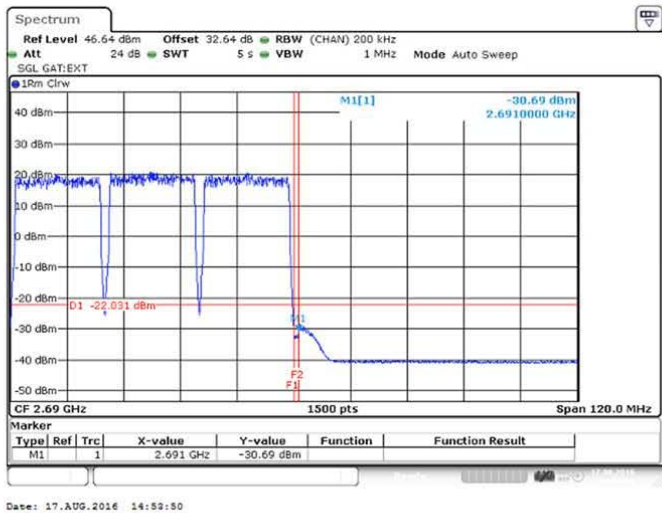


Figure 236 Spurious Emissions (Upper Band Edge) – 16QAM (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)



Product Service

FCC ID:
VBNFZHN-01

Test Report No:
D547351042

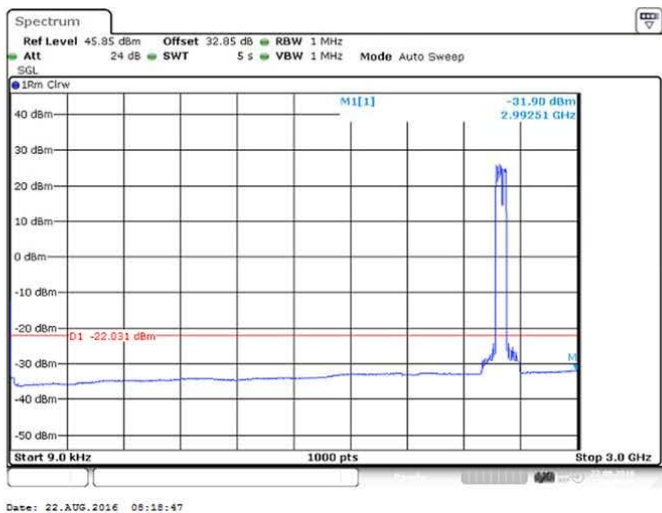


Figure 237 Spurious Emissions (9kHz – 3GHz) – 16QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)

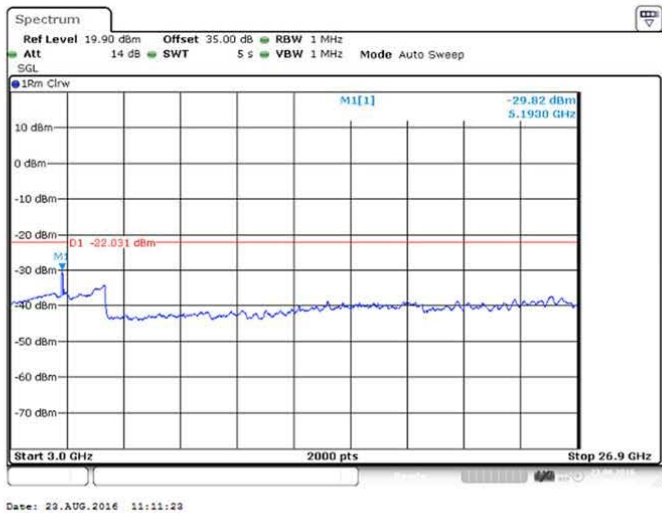


Figure 238 Spurious Emissions (3GHz – 26.900GHz) – 16QAM (2573/ 2593/ 2613 MHz) (3 X 20 MHz Channel BW)



Product Service

FCC ID:
VBNFZHN-01

Test Report No:
D547351042

Configuration C Antenna 7:

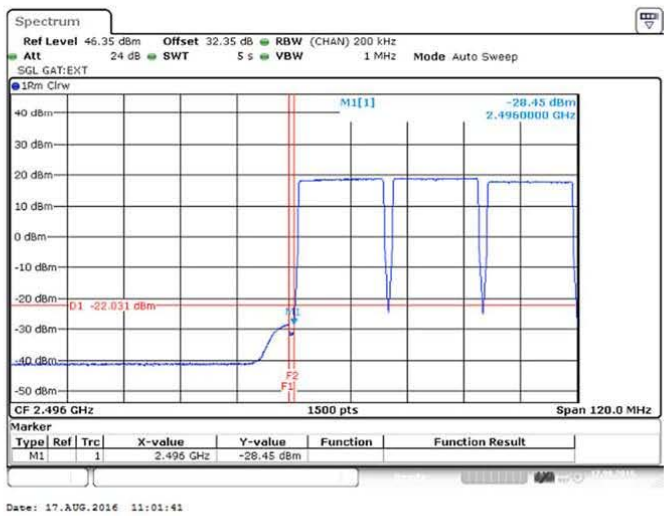


Figure 239 Spurious Emissions (Lower Band Edge) – QPSK (2506/ 2526/ 2546 MHz) (3 X 20 MHz Channel BW)

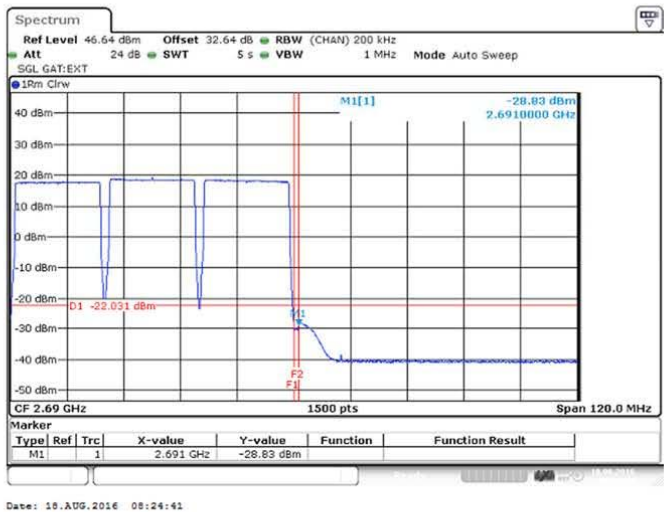


Figure 240 Spurious Emissions (Upper Band Edge) – QPSK (2640/ 2660/ 2680 MHz) (3 X 20 MHz Channel BW)