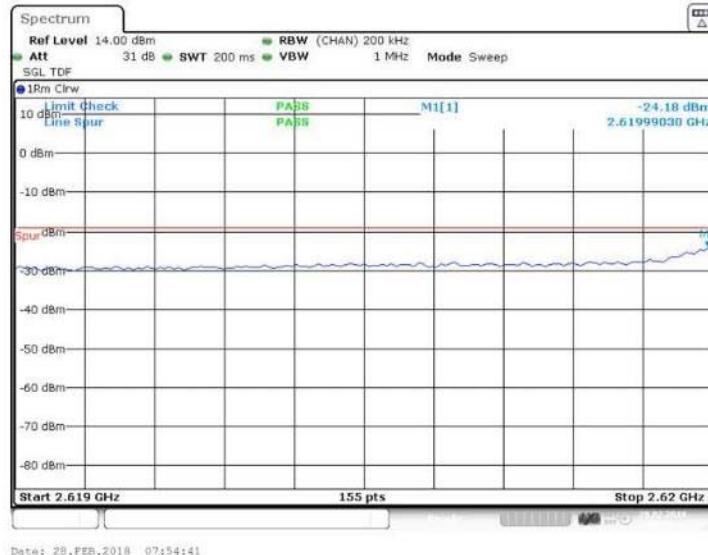




Product Service

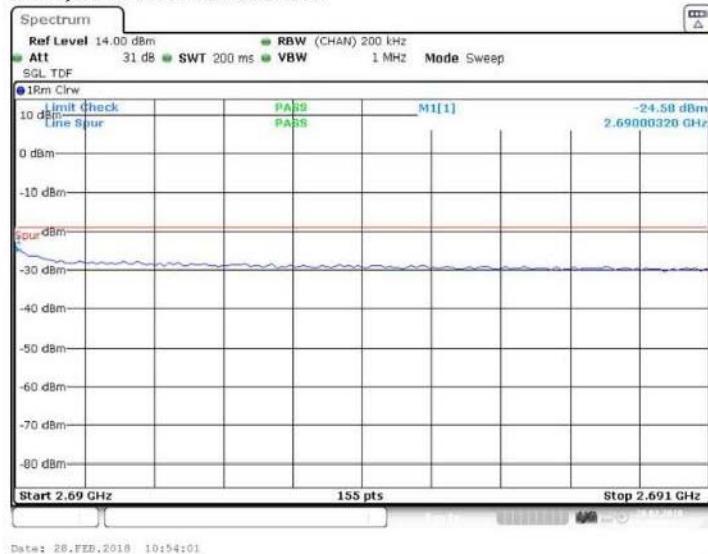
FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096

**Config F ANT2:**

Date: 28.FEB.2018 07:54:41

**Figure 165 Spurious Emissions (Lower Band Edge) – QPSK (2625 MHz, 2635 MHz, 2x10 MHz Channel BW)**



Date: 28.FEB.2018 10:54:01 )

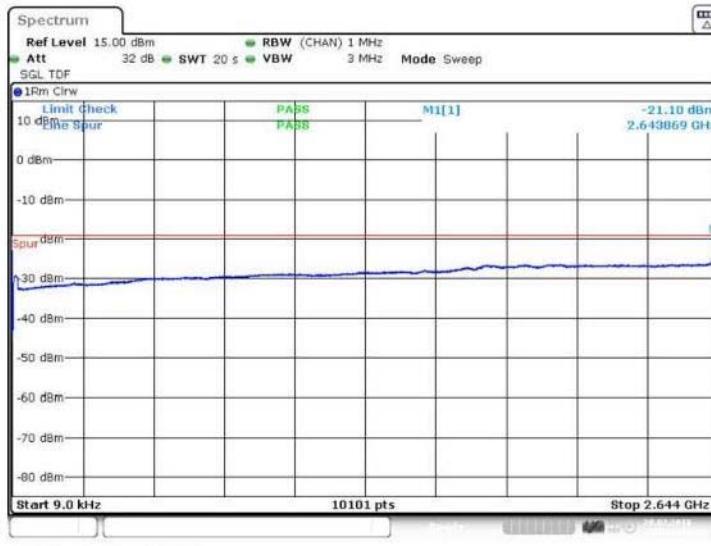
**Figure 166 Spurious Emissions (Upper Band Edge) – QPSK (2675 MHz, 2685 MHz, 2x10 MHz Channel BW)**



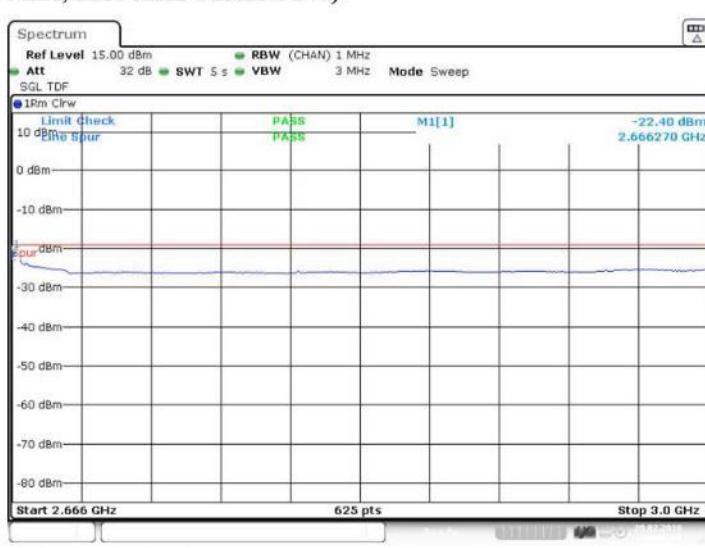
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 167 Spurious Emissions (9kHz – 2.644GHz) – QPSK (2650 MHz, 2660 MHz, 2x10 MHz Channel BW)**



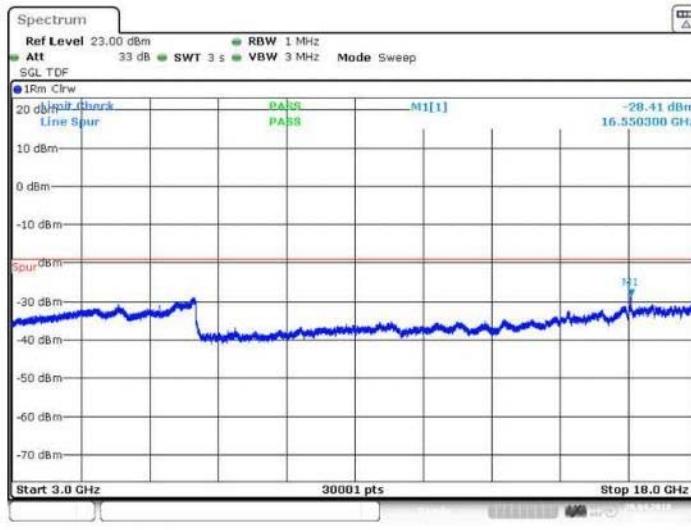
**Figure 168 Spurious Emissions (2.666 GHz – 3 GHz) – QPSK (2650 MHz, 2660 MHz, 2x10 Channel BW)**



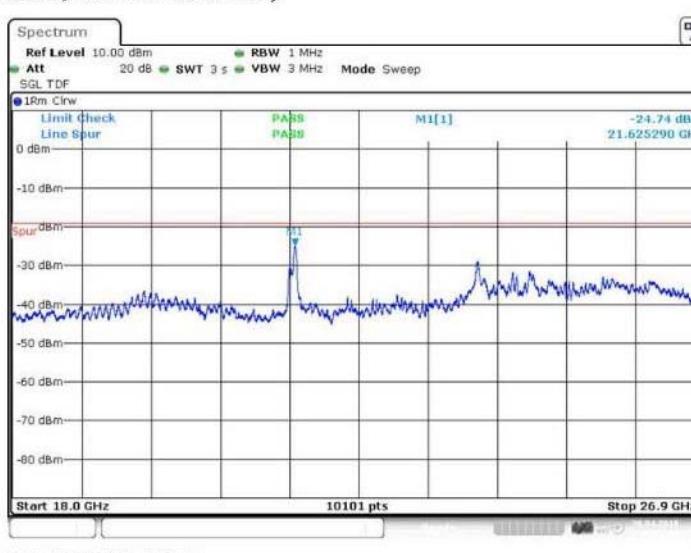
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 169 Spurious Emissions (3 GHz – 18GHz) – QPSK (2650 MHz, 2660 MHz, 2x10 Channel BW)**



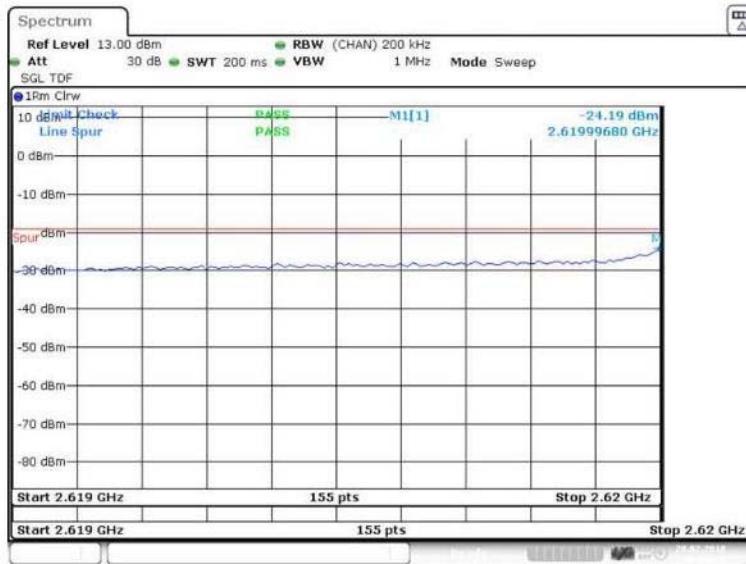
**Figure 170 Spurious Emissions (18GHz – 26.9GHz) – QPSK (2650 MHz, 2660 MHz, 2x10 Channel BW)**



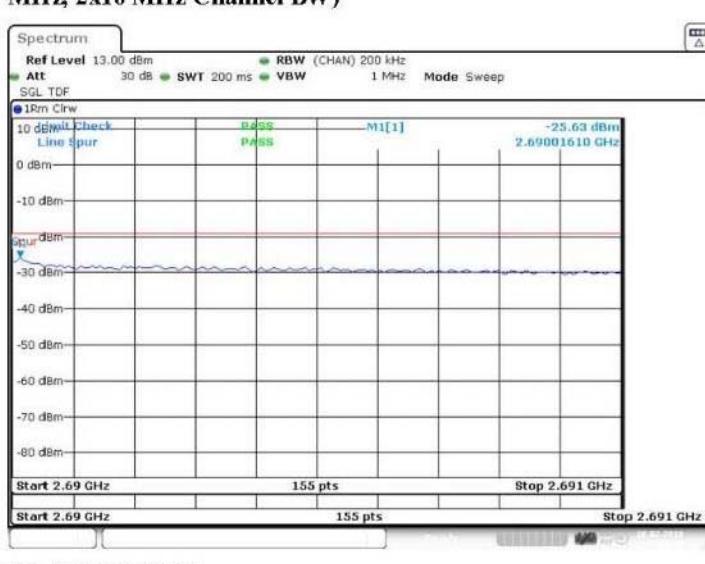
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 171 Spurious Emissions (Lower Band Edge) – 16QAM (2625 MHz, 2635 MHz, 2x10 MHz Channel BW)**



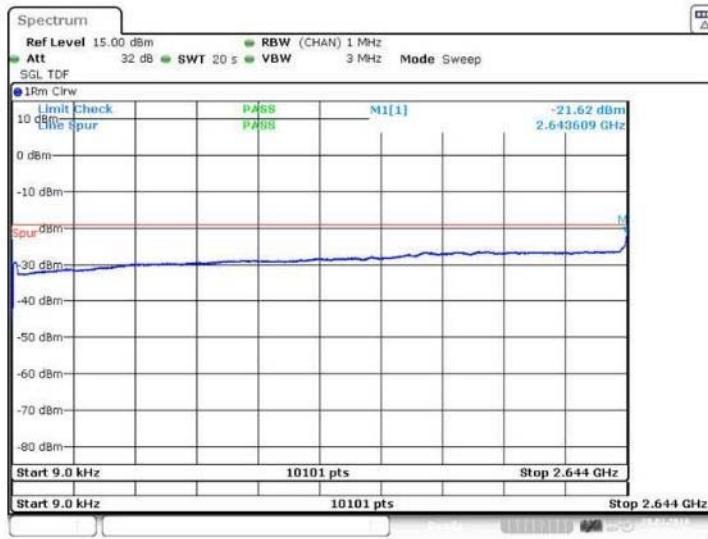
**Figure 172 Spurious Emissions (Upper Band Edge) – 16QAM (2675 MHz, 2685 MHz, 2x10 MHz Channel BW)**



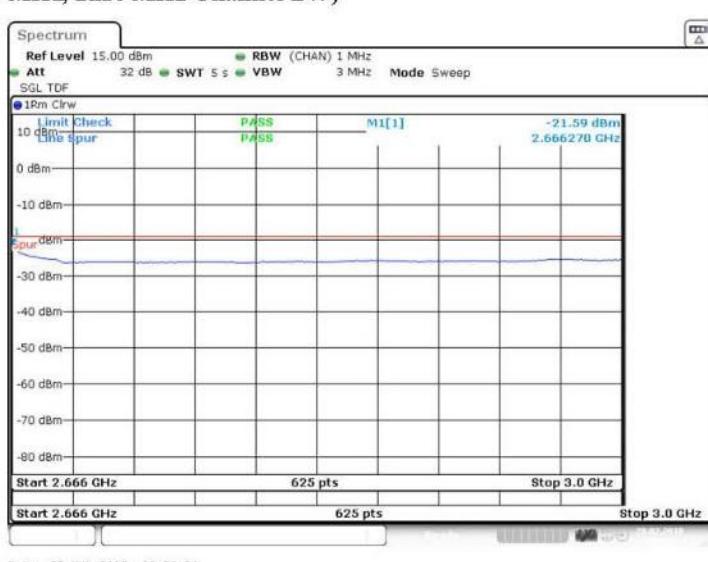
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 173 Spurious Emissions (9kHz – 2.644GHz) – 16QAM (2650 MHz, 2660 MHz, 2x10 MHz Channel BW)**



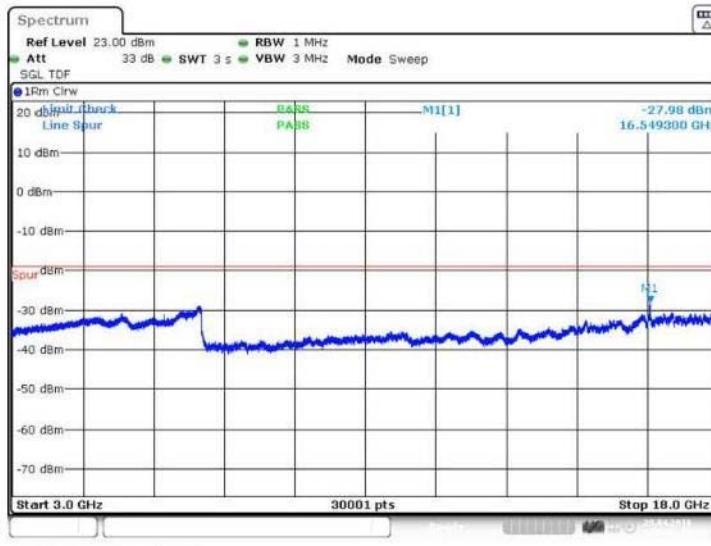
**Figure 174 Spurious Emissions (2.666 GHz – 3 GHz) – 16QAM (2650 MHz, 2660 MHz, 2x10 Channel BW)**



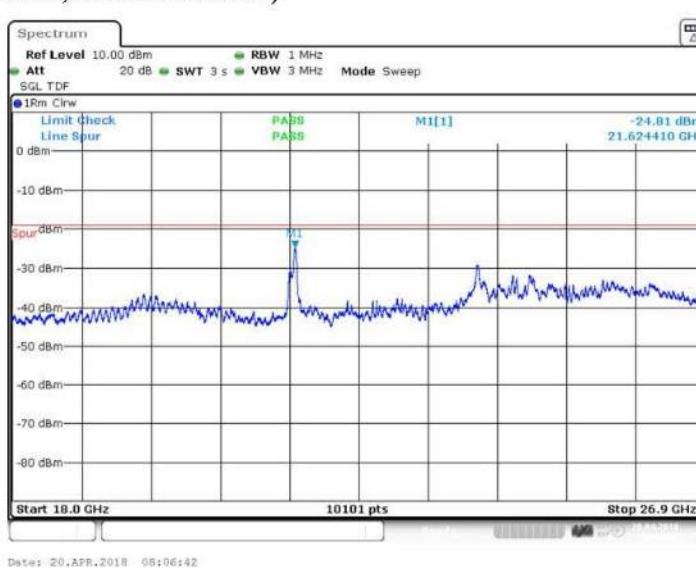
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 175 Spurious Emissions (3 GHz – 18GHz) – 16QAM (2650 MHz, 2660 MHz, 2x10 Channel BW)**



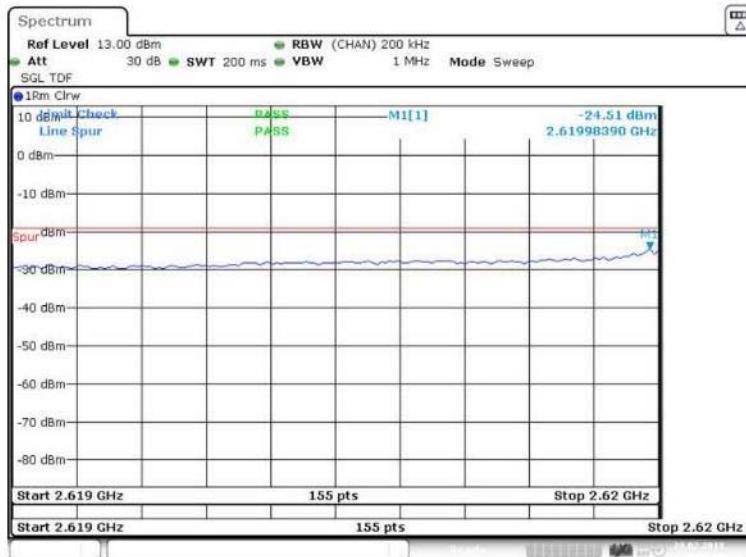
**Figure 176 Spurious Emissions (18GHz – 26.9GHz) – 16QAM (2650 MHz, 2660 MHz, 2x10 Channel BW)**



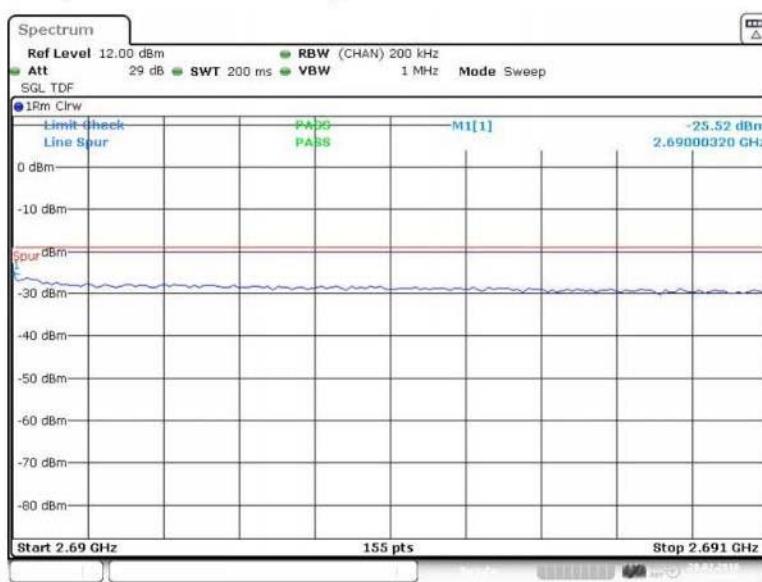
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 177 Spurious Emissions (Lower Band Edge) – 64QAM (2625 MHz, 2635 MHz, 2x10 MHz Channel BW)**



**Figure 178 Spurious Emissions (Upper Band Edge) – 64QAM (2675 MHz, 2685 MHz, 2x10 MHz Channel BW)**

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 (2016)

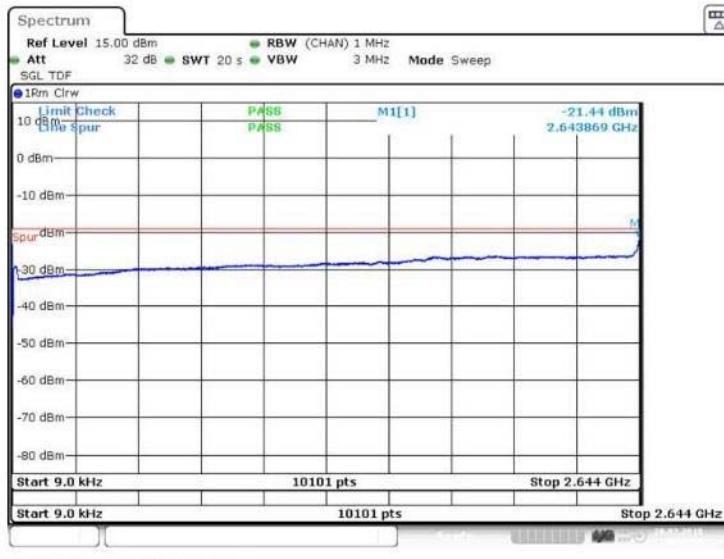
30. April 2018  
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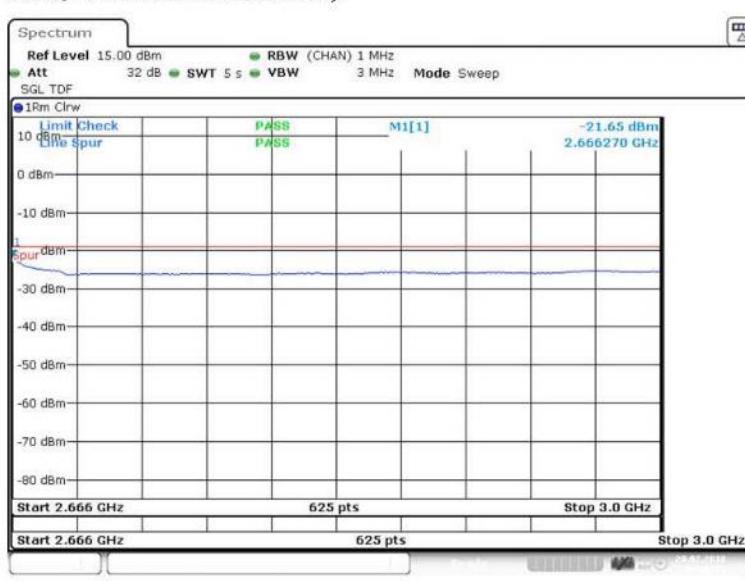
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 179 Spurious Emissions (9kHz – 2.644GHz) – 64QAM (2650 MHz, 2660 MHz, 2x10 MHz Channel BW)**



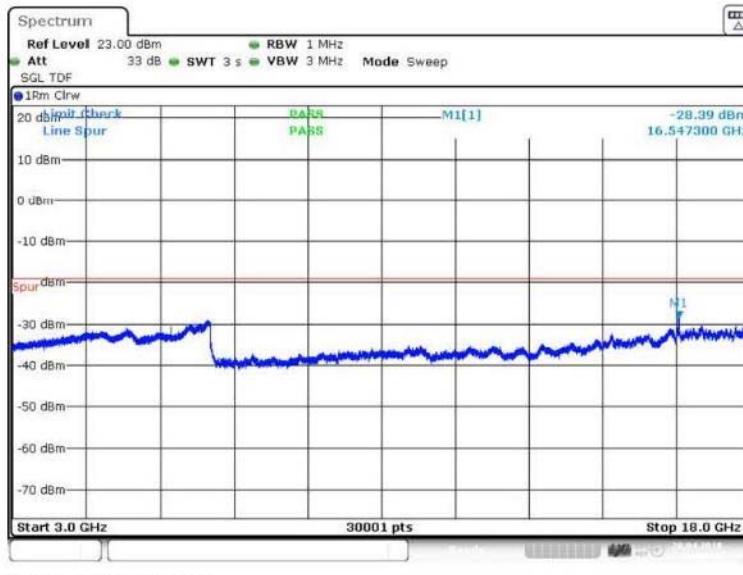
**Figure 180 Spurious Emissions (2.666 GHz – 3 GHz) – 64QAM (2650 MHz, 2660 MHz, 2x10 Channel BW)**



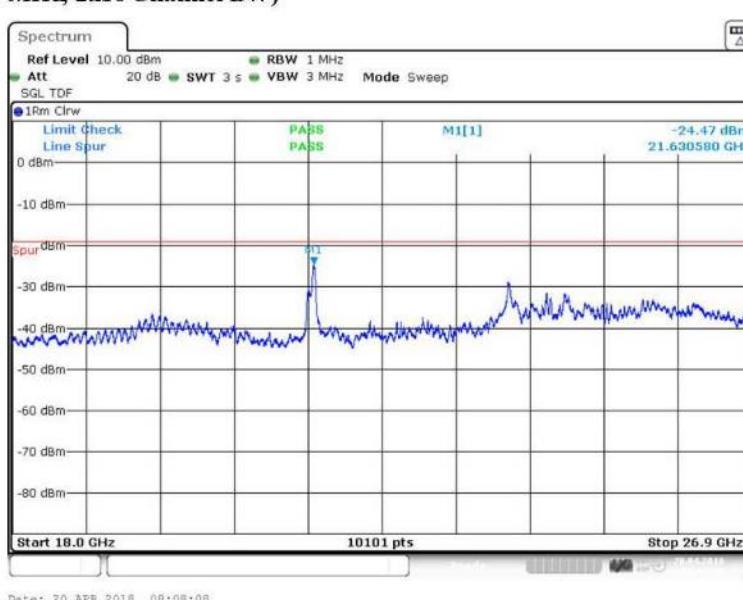
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 181 Spurious Emissions (3 GHz – 18GHz) – 64QAM (2650 MHz, 2660 MHz, 2x10 Channel BW)**



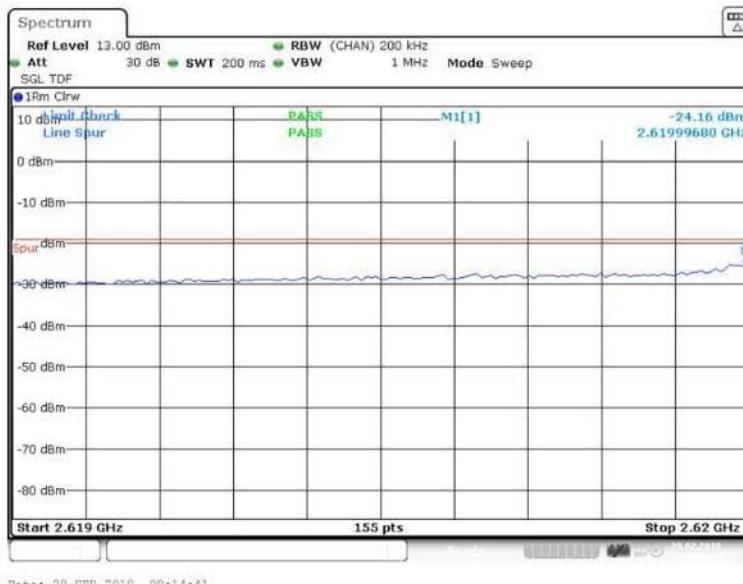
**Figure 182 Spurious Emissions (18GHz – 26.9GHz) – 64QAM (2650 MHz, 2660 MHz, 2x10 Channel BW)**



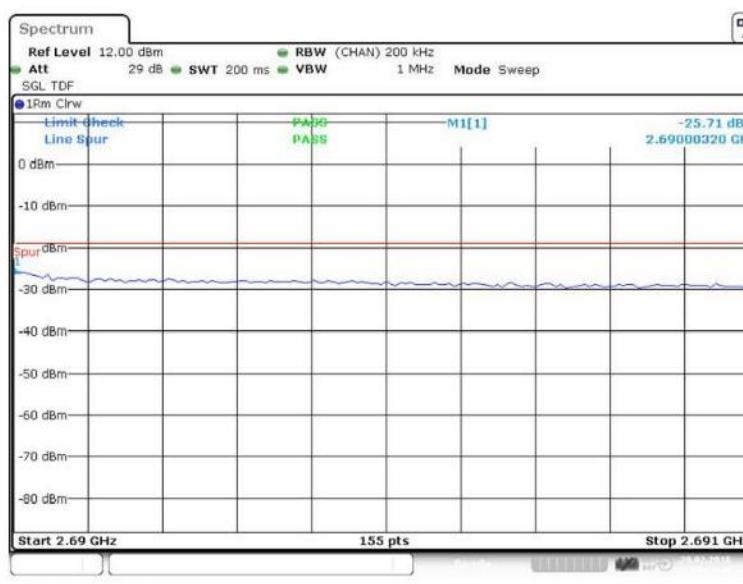
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHBB

Test Report No:  
D564660096



**Figure 183 Spurious Emissions (Lower Band Edge) – 256QAM (2625 MHz, 2635 MHz, 2x10 MHz Channel BW)**



**Figure 184 Spurious Emissions (Upper Band Edge) – 256QAM (2675 MHz, 2685 MHz, 2x10 MHz Channel BW)**

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 Industry Canada RSS-199  
 (2016)

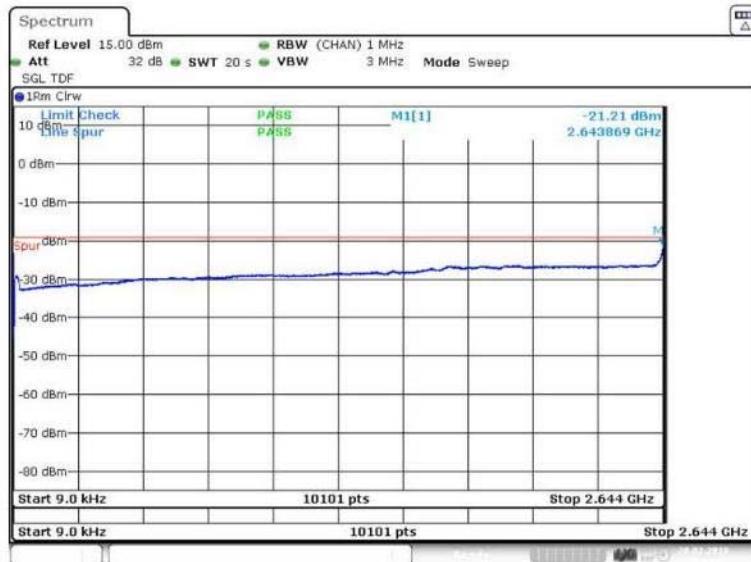
30. April 2018  
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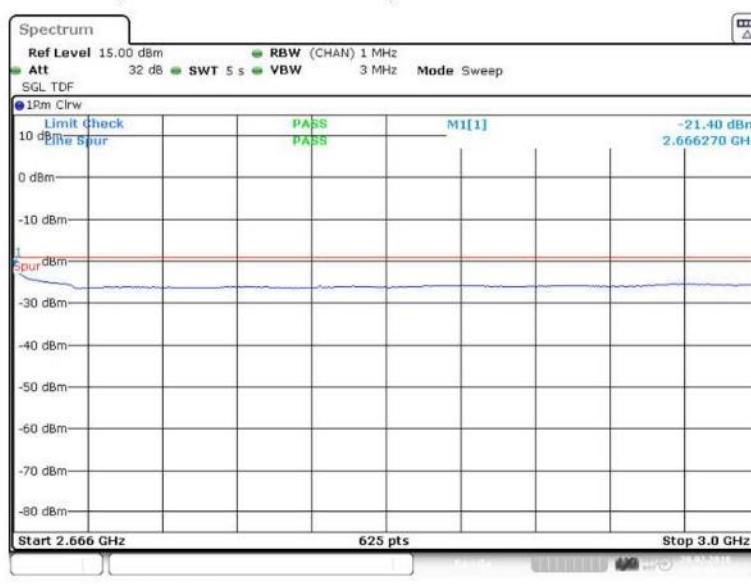
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 185 Spurious Emissions (9kHz – 2.644GHz) – 256QAM (2650 MHz, 2660 MHz, 2x10 MHz Channel BW)**



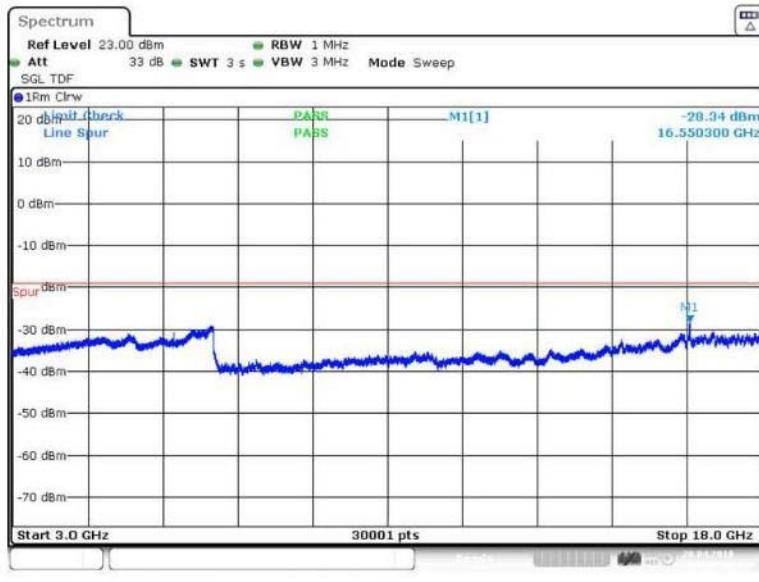
**Figure 186 Spurious Emissions (2.666 GHz – 3 GHz) – 256QAM (2650 MHz, 2660 MHz, 2x10 Channel BW)**



Product Service

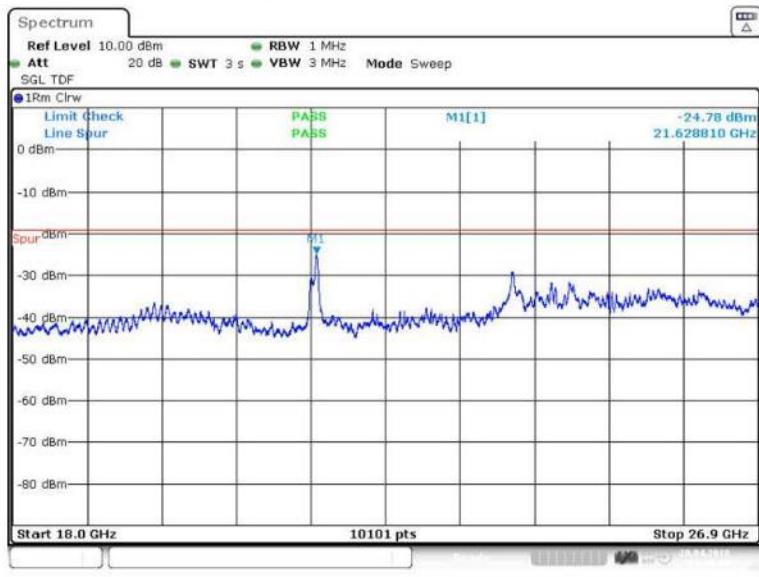
FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



Date: 20.APR.2018 08:09:45

**Figure 187 Spurious Emissions (3 GHz – 18GHz) – 256QAM (2650 MHz, 2660 MHz, 2x10 Channel BW)**



Date: 20.APR.2018 08:09:34

**Figure 188 Spurious Emissions (18GHz – 26.9GHz) – 256QAM (2650 MHz, 2660 MHz, 2x10 Channel BW)**

FCC 47 CFR part 27 (2017)  
 Industry Canada RSS-199  
 (2016)

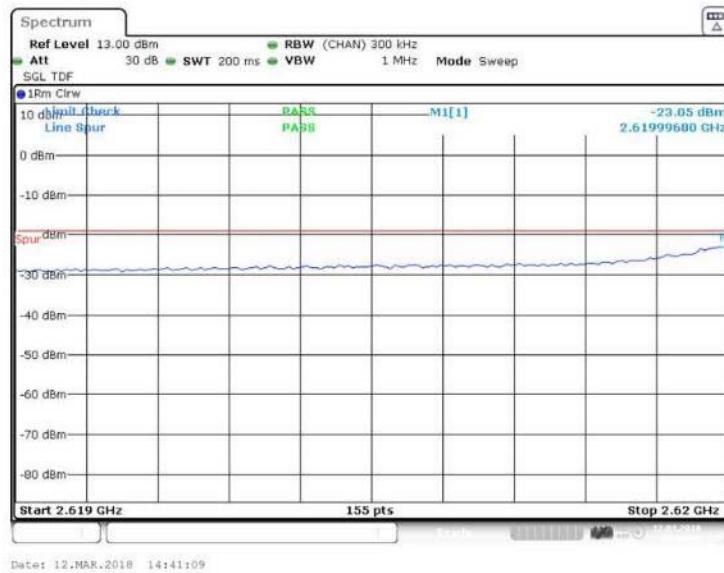
30. April 2018  
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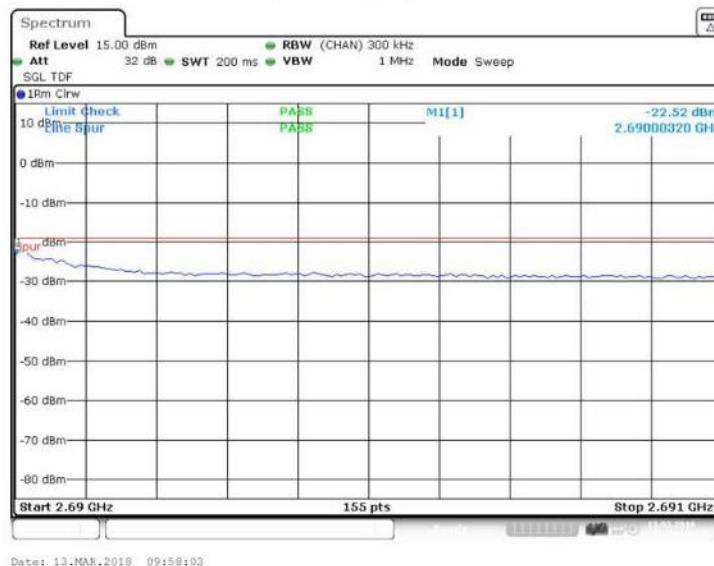
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096

**Config G ANT2:**

**Figure 189 Spurious Emissions (Lower Band Edge) – QPSK (2627.5 MHz, 2642.5 MHz, 2x15 MHz Channel BW)**



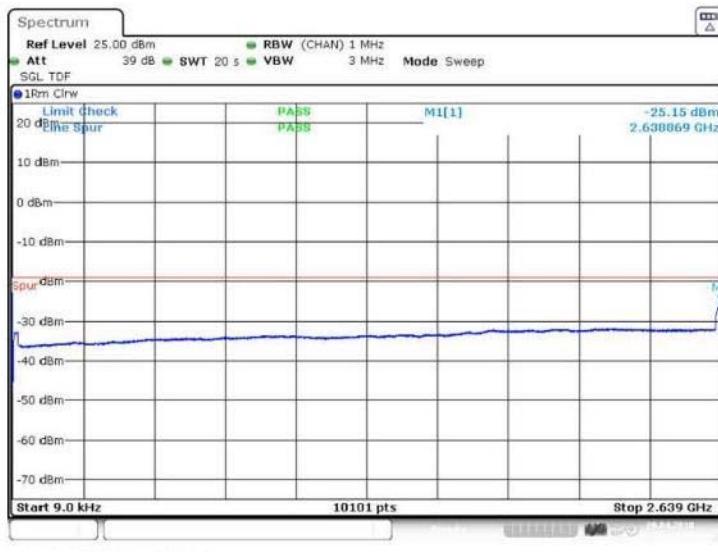
**Figure 190 Spurious Emissions (Upper Band Edge) – QPSK (2667.5 MHz, 2682.5 MHz, 2x15 MHz Channel BW)**



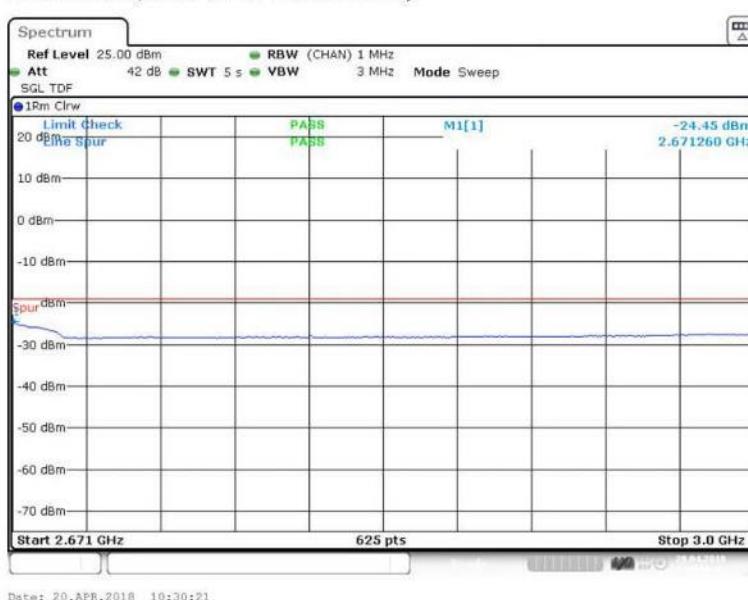
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 191 Spurious Emissions (9kHz – 2.639GHz) – QPSK (2647.5 MHz, 2662.5 MHz, 2x15 MHz Channel BW)**



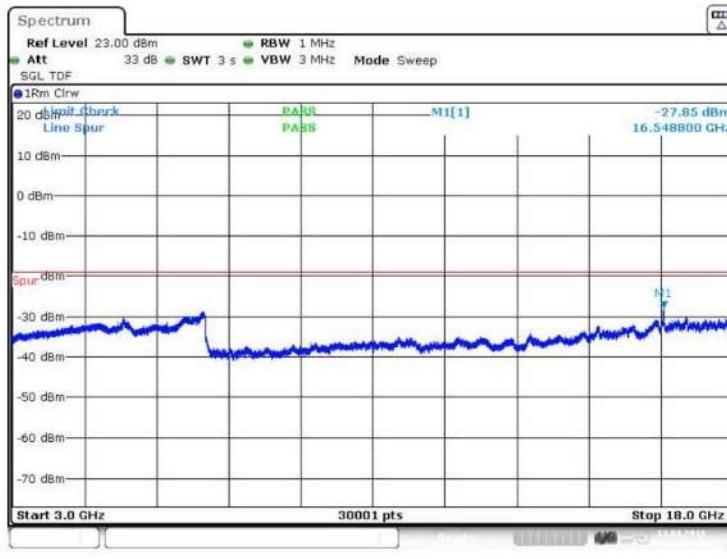
**Figure 192 Spurious Emissions (2.671 GHz – 3 GHz) – QPSK (2647.5 MHz, 2662.5 MHz, 2x15 Channel BW)**



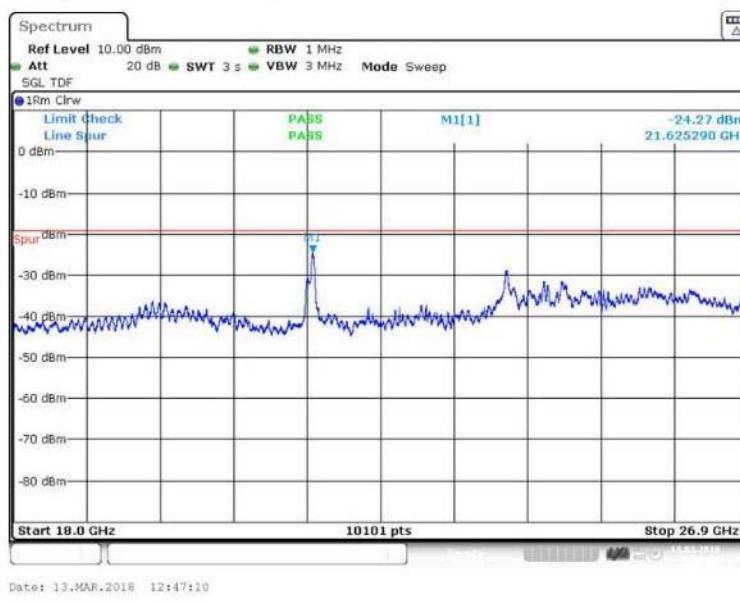
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 193 Spurious Emissions (3 GHz – 18GHz) – QPSK (2647.5 MHz, 2662.5 MHz, 2x15 Channel BW)**



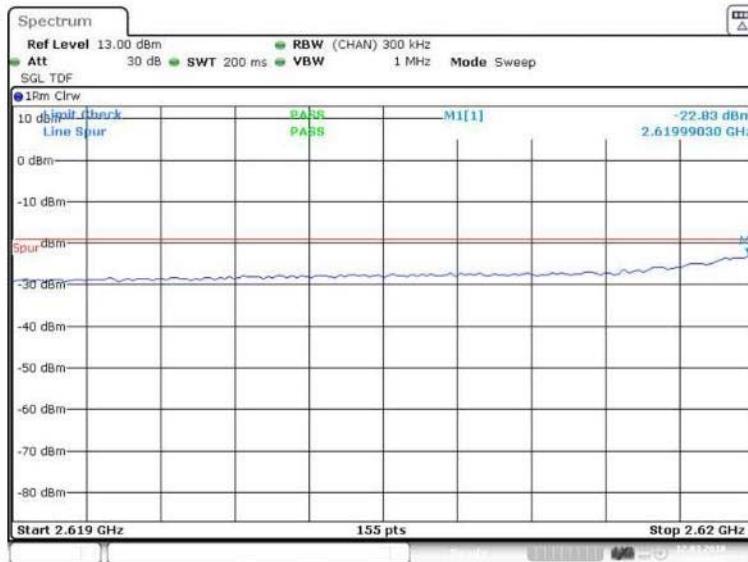
**Figure 194 Spurious Emissions (18GHz – 26.9GHz) – QPSK (2647.5 MHz, 2662.5 MHz, 2x15 Channel BW)**



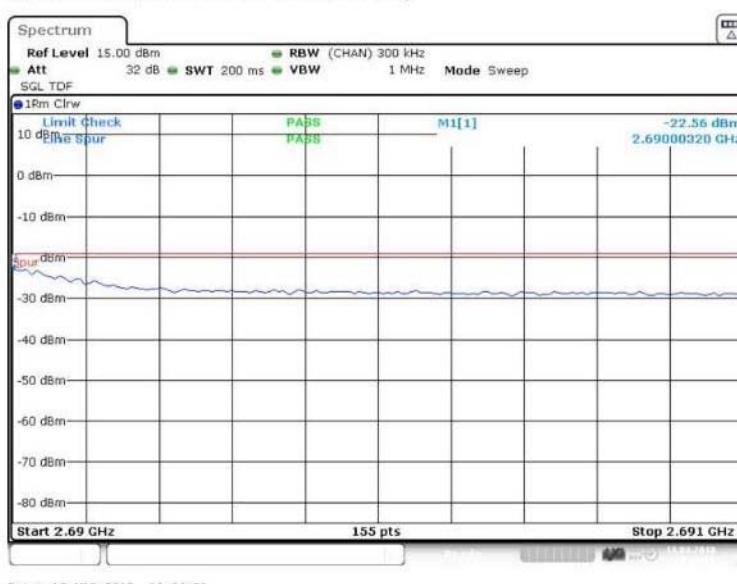
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 195 Spurious Emissions (Lower Band Edge) – 16QAM (2627.5 MHz, 2642.5 MHz, 2x15 MHz Channel BW)**



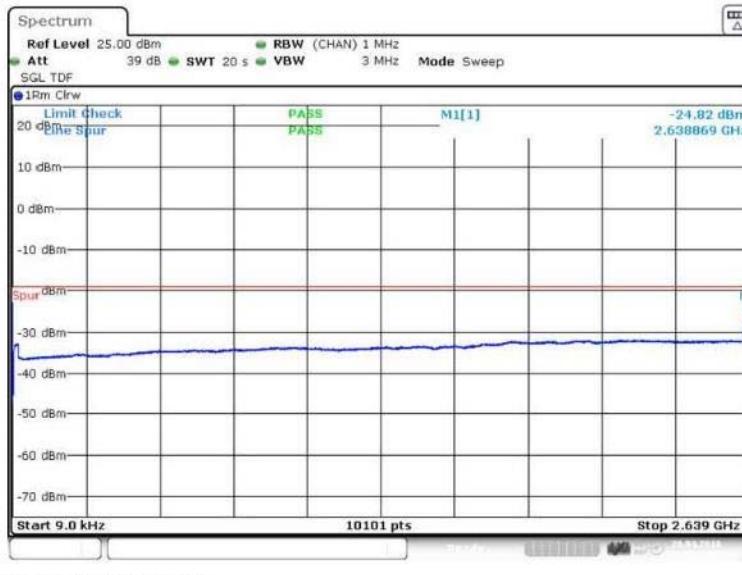
**Figure 196 Spurious Emissions (Upper Band Edge) – 16QAM (2667.5 MHz, 2682.5 MHz, 2x15 MHz Channel BW)**



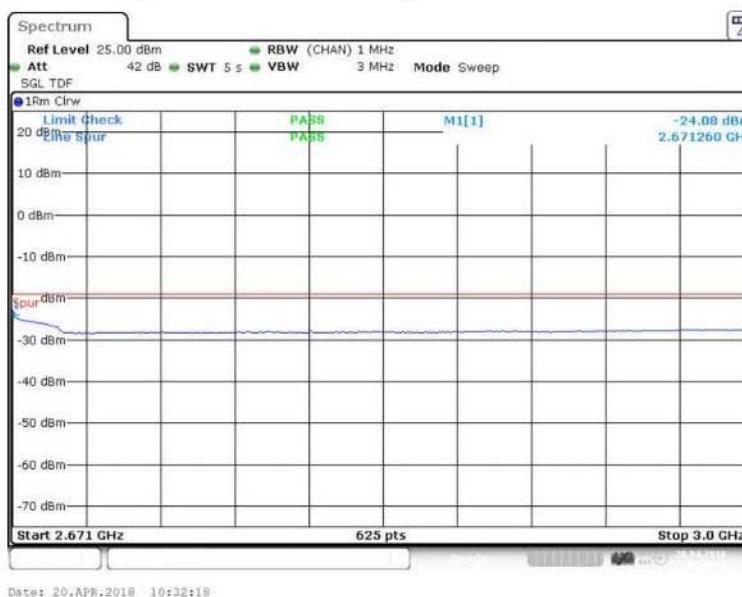
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 197 Spurious Emissions (9kHz – 2.639GHz) – 16QAM (2647.5 MHz, 2662.5 MHz, 2x15 MHz Channel BW)**



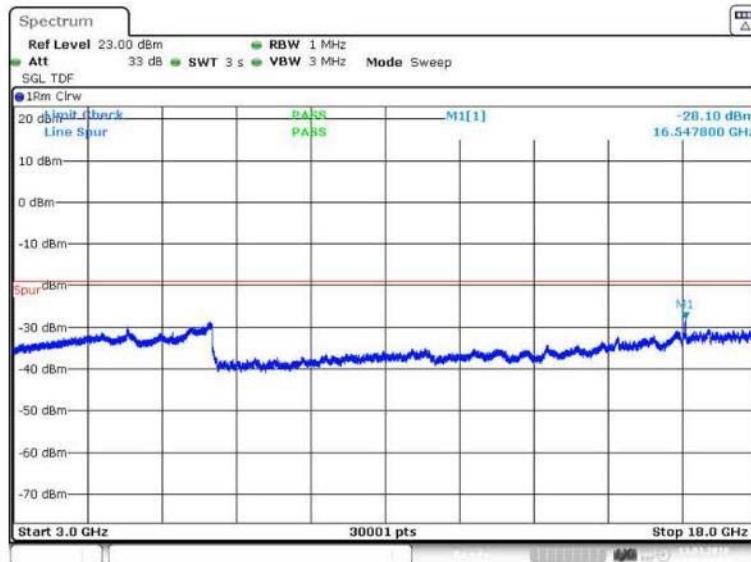
**Figure 198 Spurious Emissions (2.671 GHz – 3 GHz) – 16QAM (2647.5 MHz, 2662.5 MHz, 2x15 Channel BW)**



Product Service

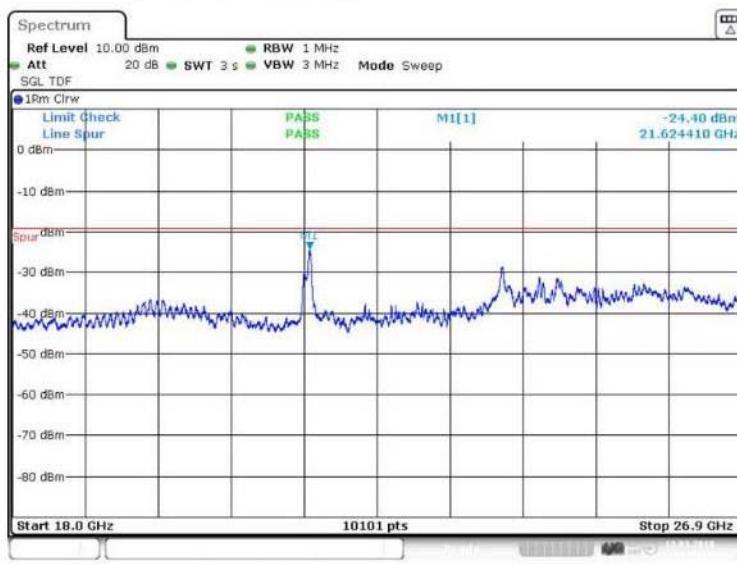
FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



Date: 13.MAR.2018 12:54:59

**Figure 199 Spurious Emissions (3 GHz – 18GHz) – 16QAM (2647.5 MHz, 2662.5 MHz, 2x15 Channel BW)**



Date: 13.MAR.2018 12:54:47

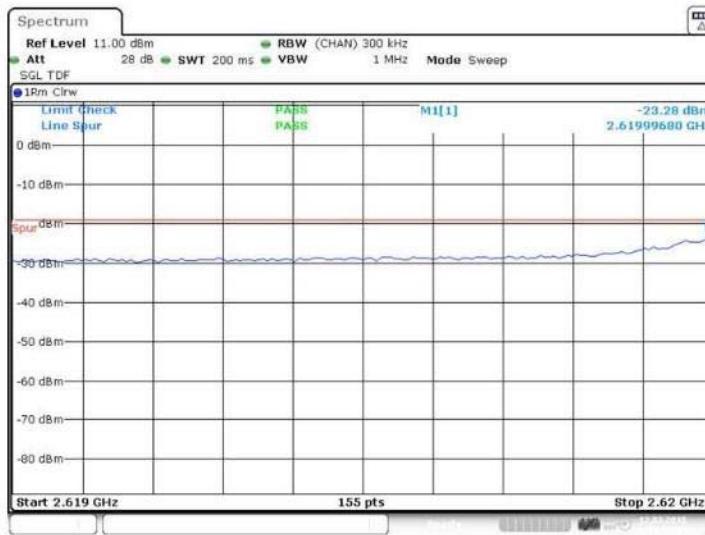
**Figure 200 Spurious Emissions (18GHz – 26.9GHz) – 16QAM (2647.5 MHz, 2662.5 MHz, 2x15 Channel BW)**



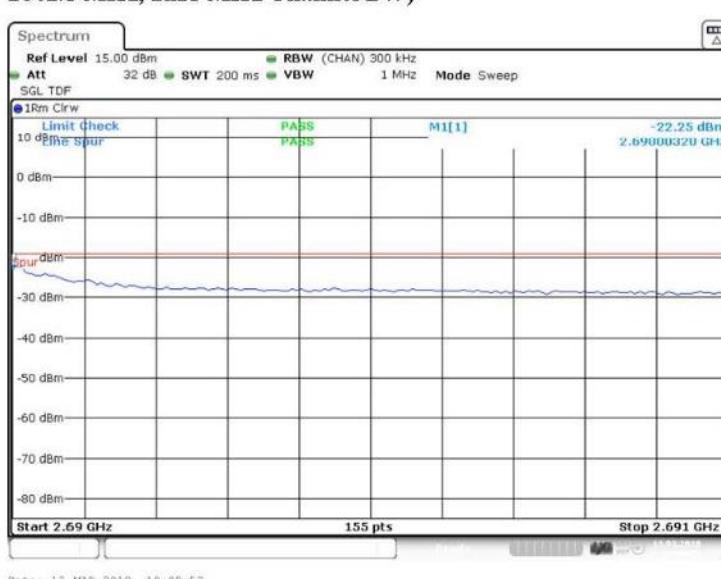
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 201 Spurious Emissions (Lower Band Edge) – 64QAM (2627.5 MHz, 2642.5 MHz, 2x15 MHz Channel BW)**



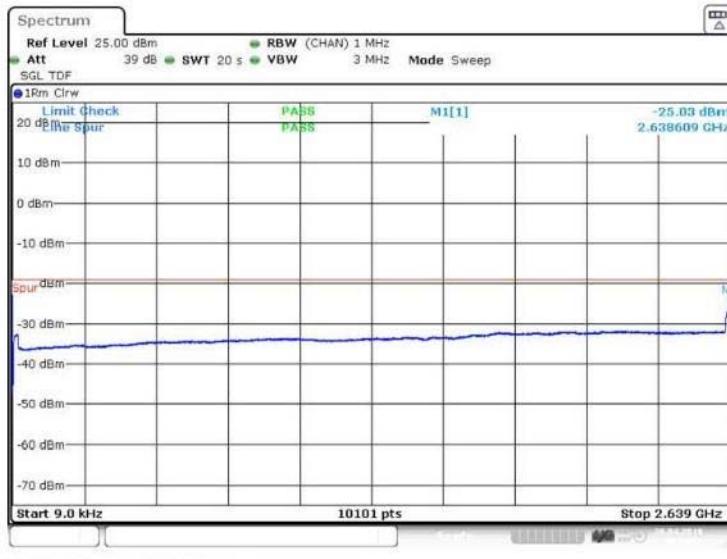
**Figure 202 Spurious Emissions (Upper Band Edge) – 64QAM (2667.5 MHz, 2682.5 MHz, 2x15 MHz Channel BW)**



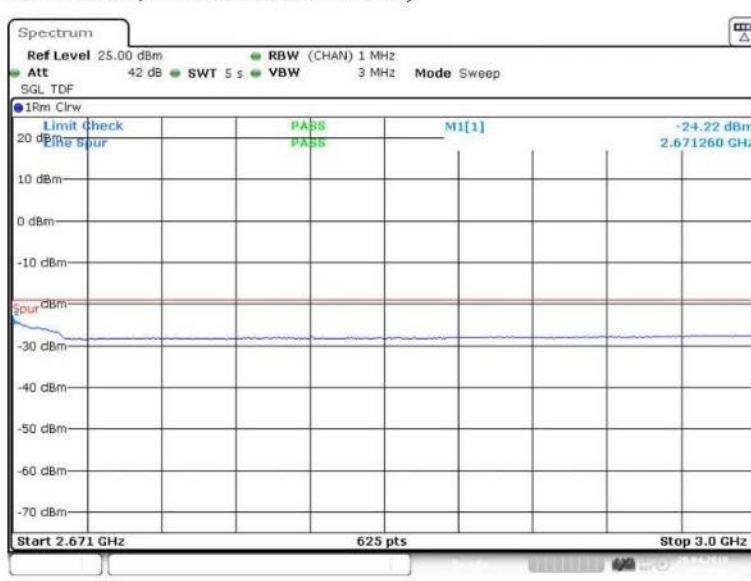
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 203 Spurious Emissions (9kHz – 2.639GHz) – 64QAM (2647.5 MHz, 2662.5 MHz, 2x15 MHz Channel BW)**



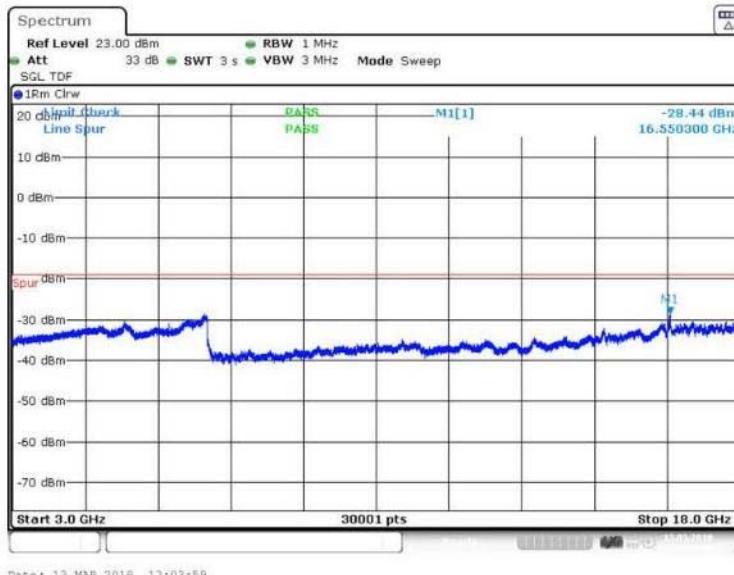
**Figure 204 Spurious Emissions (2.671 GHz – 3 GHz) – 64QAM (2647.5 MHz, 2662.5 MHz, 2x15 Channel BW)**



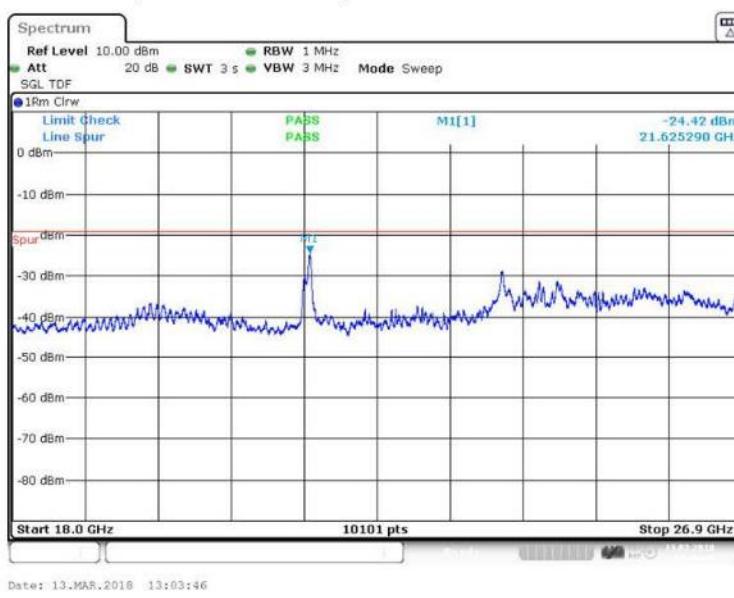
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 205 Spurious Emissions (3 GHz – 18GHz) – 64QAM (2647.5 MHz, 2662.5 MHz, 2x15 Channel BW)**



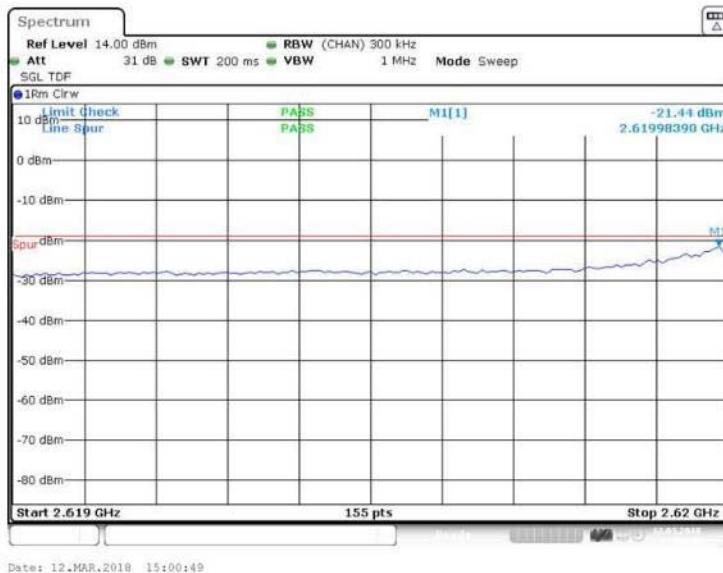
**Figure 206 Spurious Emissions (18GHz – 26.9GHz) – 64QAM (2647.5 MHz, 2662.5 MHz, 2x15 Channel BW)**



Product Service

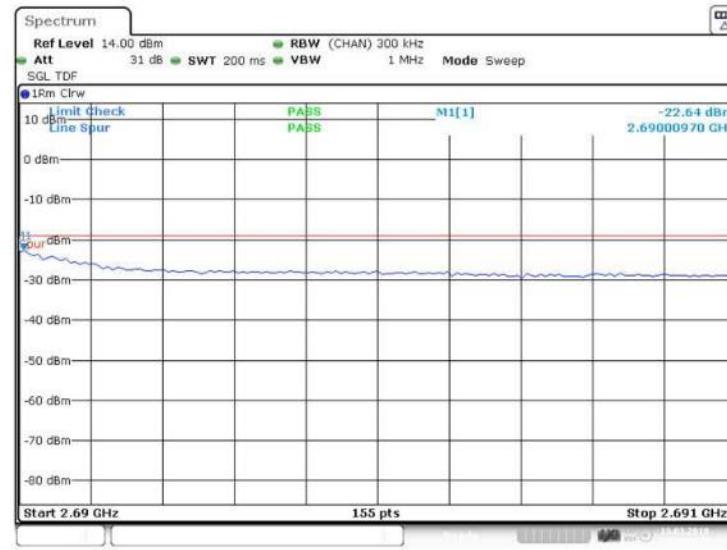
FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



Date: 12.MAR.2018 15:00:49

**Figure 207 Spurious Emissions (Lower Band Edge) – 256QAM (2627.5 MHz, 2642.5 MHz, 2x15 MHz Channel BW)**



Date: 13.MAR.2018 10:14:39

**Figure 208 Spurious Emissions (Upper Band Edge) – 256QAM (2667.5 MHz, 2682.5 MHz, 2x15 MHz Channel BW)**

FCC 47 CFR part 27 (2017)  
 Industry Canada RSS-199  
 (2016)

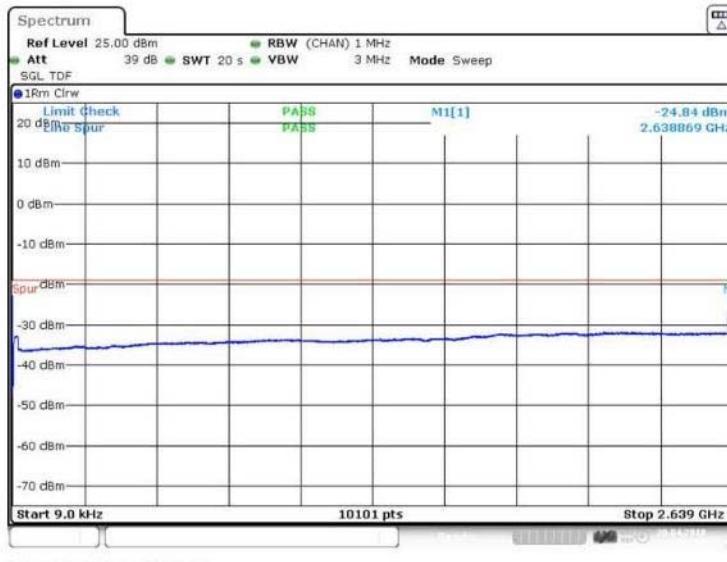
30. April 2018  
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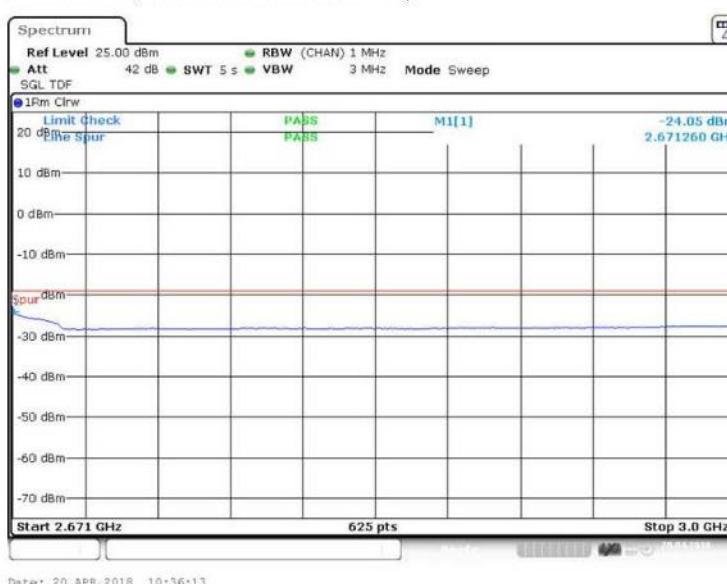
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 209 Spurious Emissions (9kHz – 2.639GHz) – 256QAM (2647.5 MHz, 2662.5 MHz, 2x15 MHz Channel BW)**



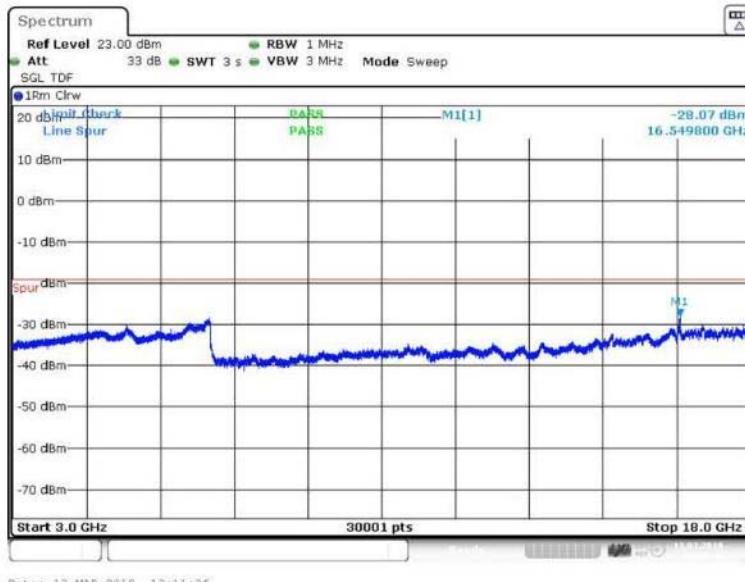
**Figure 210 Spurious Emissions (2.671 GHz – 3 GHz) – 256QAM (2647.5 MHz, 2662.5 MHz, 2x15 Channel BW)**



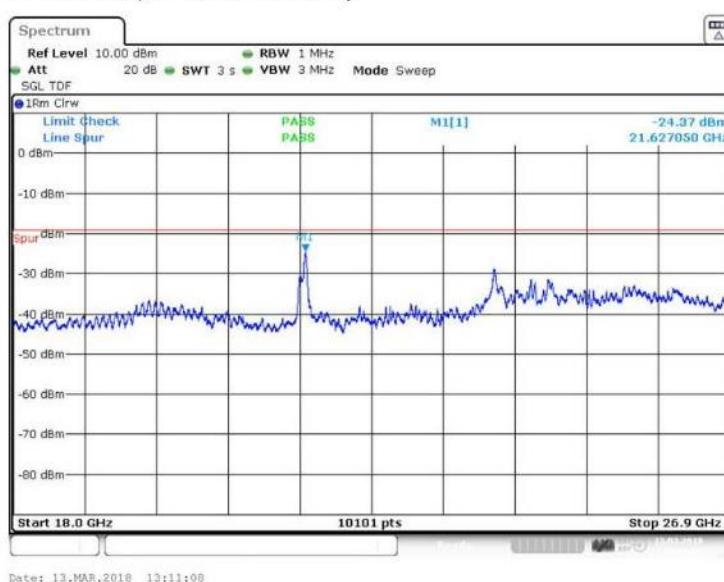
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 211 Spurious Emissions (3 GHz – 18GHz) – 256QAM (2647.5 MHz, 2662.5 MHz, 2x15 Channel BW)**



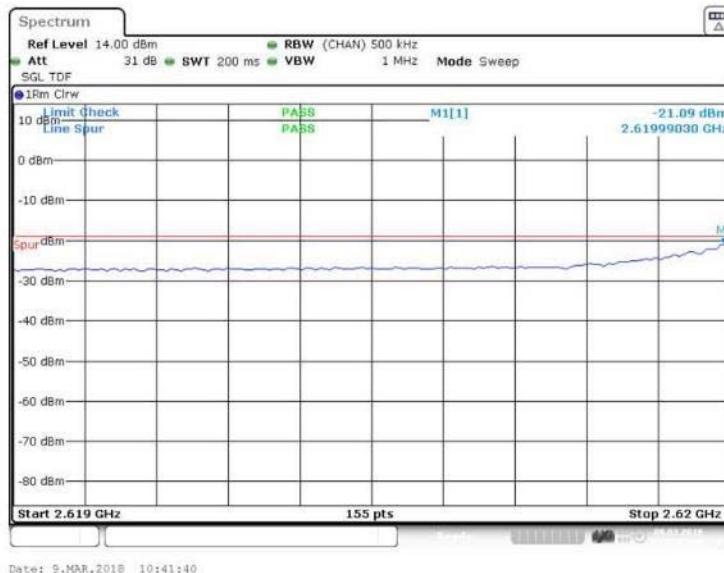
**Figure 212 Spurious Emissions (18GHz – 26.9GHz) – 256QAM (2647.5 MHz, 2662.5 MHz, 2x15 Channel BW)**



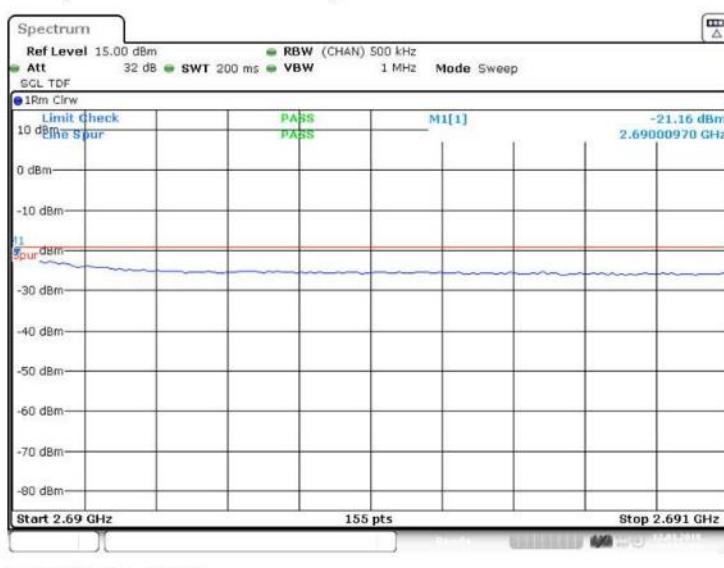
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096

**Config H ANT2:**

**Figure 213 Spurious Emissions (Lower Band Edge) – QPSK (2630 MHz, 2650 MHz, 2x20 MHz Channel BW)**



**Figure 214 Spurious Emissions (Upper Band Edge) – QPSK (2660 MHz, 2680 MHz, 2x20 MHz Channel BW)**

FCC 47 CFR part 27 (2017)  
 Industry Canada RSS-199  
 (2016)

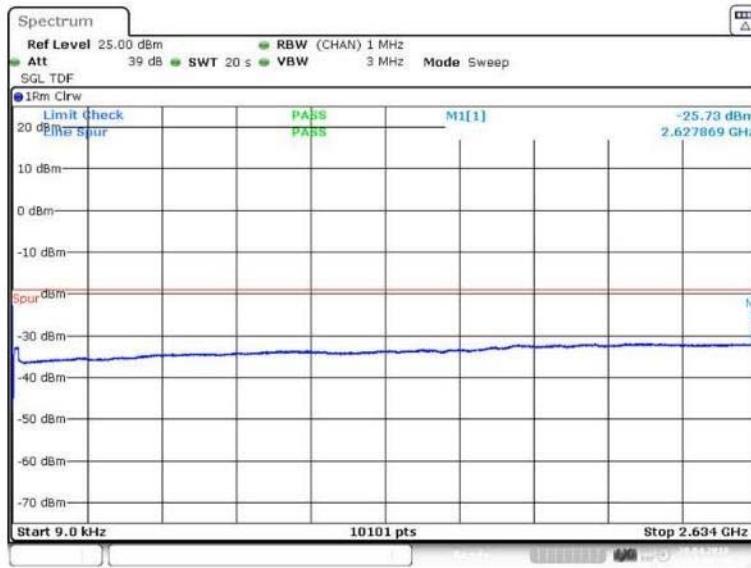
30. April 2018  
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Product Service

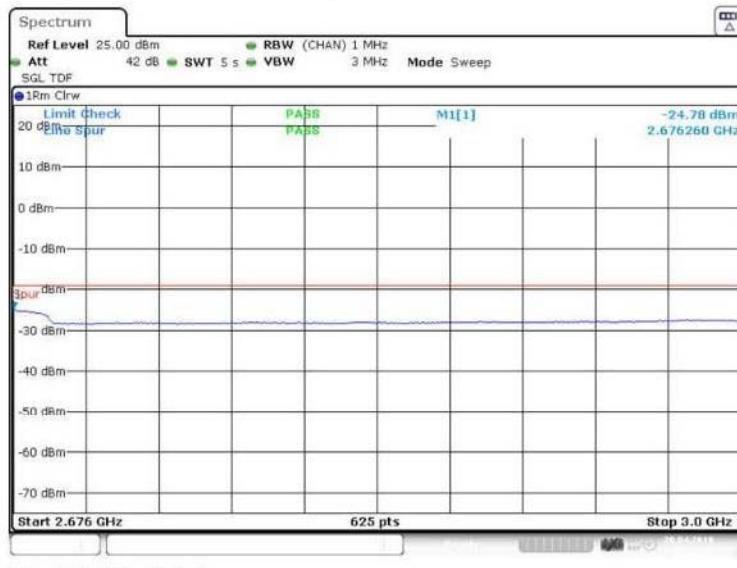
FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



Date: 20.APR.2018 11:20:40

**Figure 215 Spurious Emissions (9kHz – 2.634GHz) – QPSK (2645 MHz, 2665 MHz, 2x20 MHz Channel BW)**



Date: 20.APR.2018 11:20:01

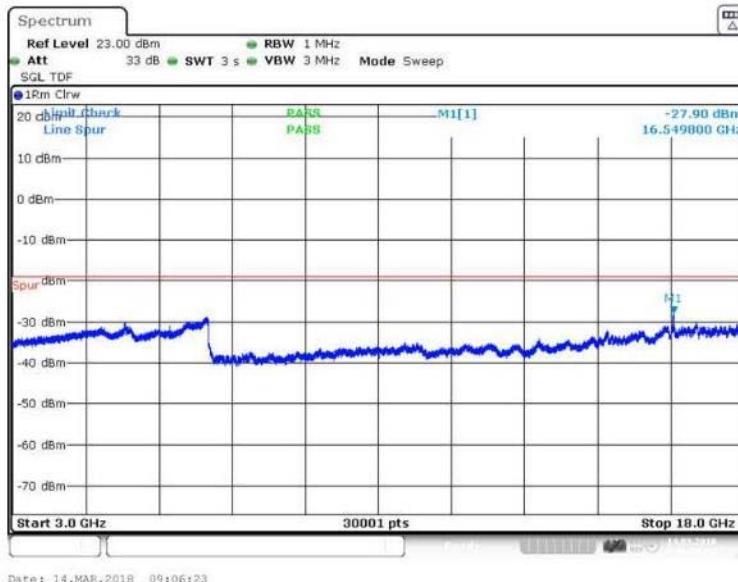
**Figure 216 Spurious Emissions (2.676 GHz – 3 GHz) – QPSK (2645 MHz, 2665 MHz, 2x20 MHz Channel BW)**



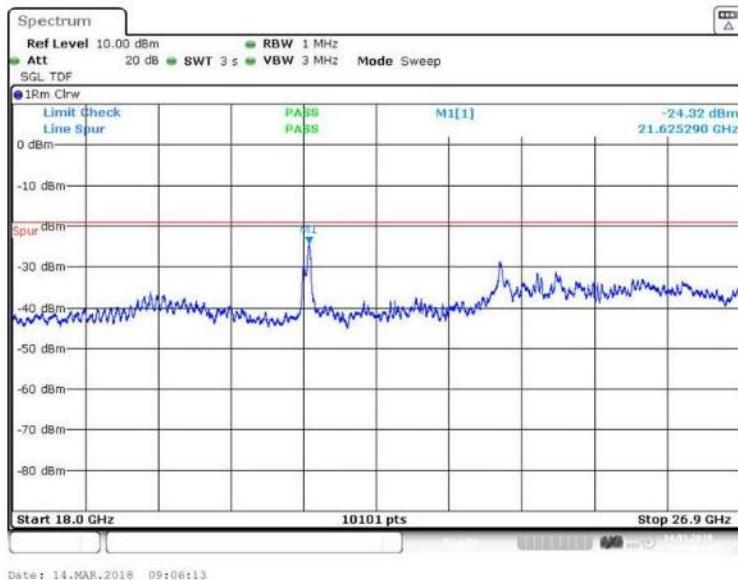
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 217 Spurious Emissions (3 GHz – 18GHz) – QPSK (2645 MHz, 2665 MHz, 2x20 MHz Channel BW)**



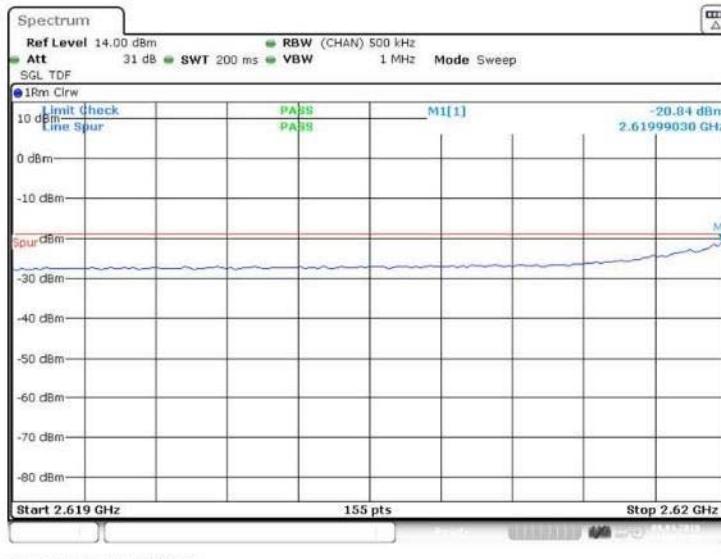
**Figure 218 Spurious Emissions (18GHz – 26.9GHz) – QPSK (2645 MHz, 2665 MHz, 2x20 MHz Channel BW)**



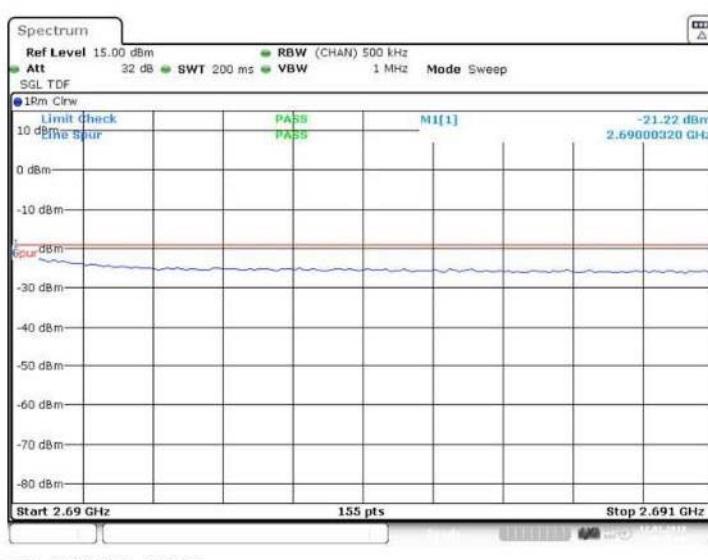
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 219 Spurious Emissions (Lower Band Edge) – 16QAM (2630 MHz, 2650 MHz, 2x20 MHz Channel BW)**



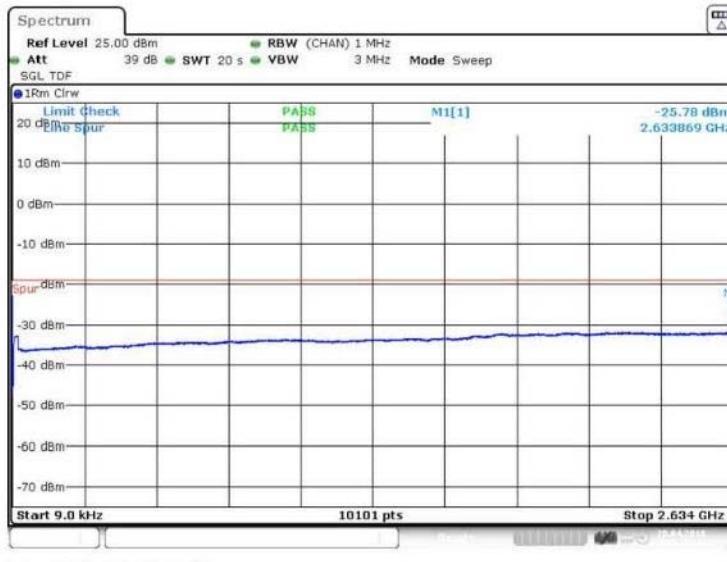
**Figure 220 Spurious Emissions (Upper Band Edge) – 16QAM (2660 MHz, 2680 MHz, 2x20 MHz Channel BW)**



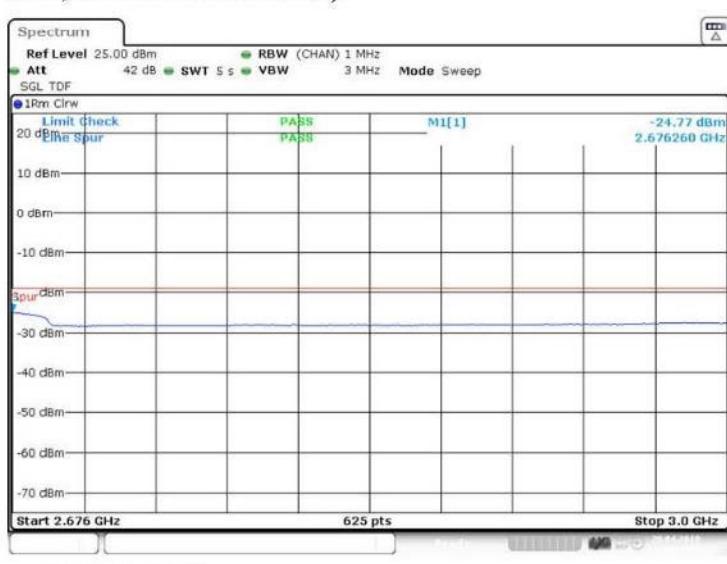
Product Service

FCC ID: VBNAHHB-01  
 IC ID: 661AI-AHHB

Test Report No:  
D564660096



**Figure 221 Spurious Emissions (9kHz – 2.634GHz) – 16QAM (2645 MHz, 2665 MHz, 2x20 MHz Channel BW)**



**Figure 222 Spurious Emissions (2.676 GHz – 3 GHz) – 16QAM (2645 MHz, 2665 MHz, 2x20 MHz Channel BW)**