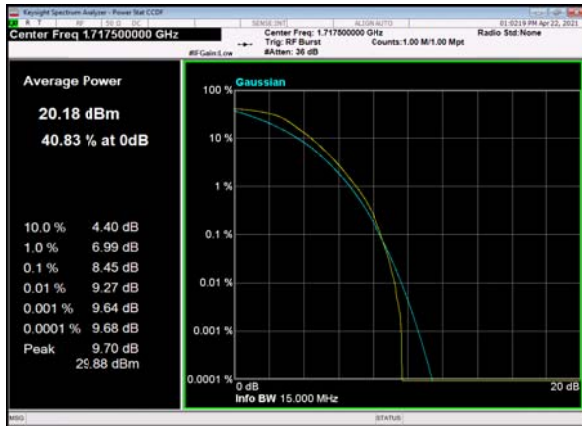
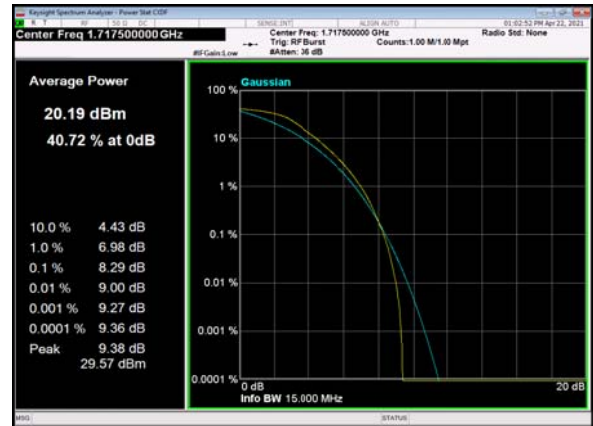


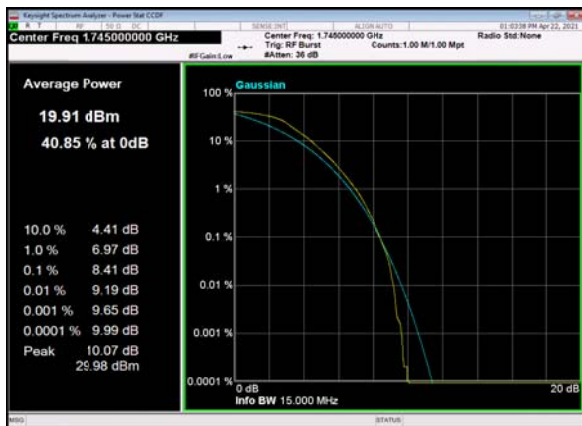
DC_13A_N66(15M)_DFT-s-OFDM_PI_2-BPSK_
Outer_Full_Low_CH



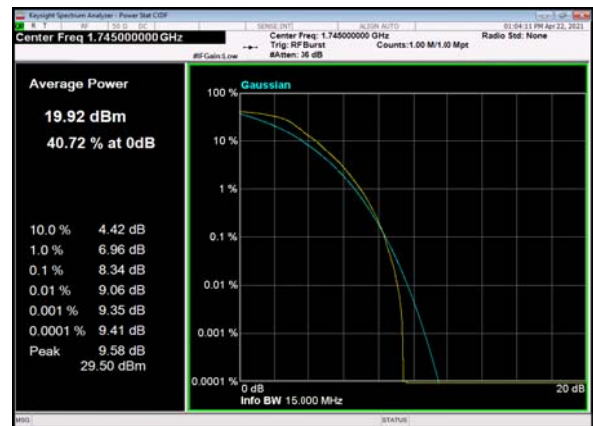
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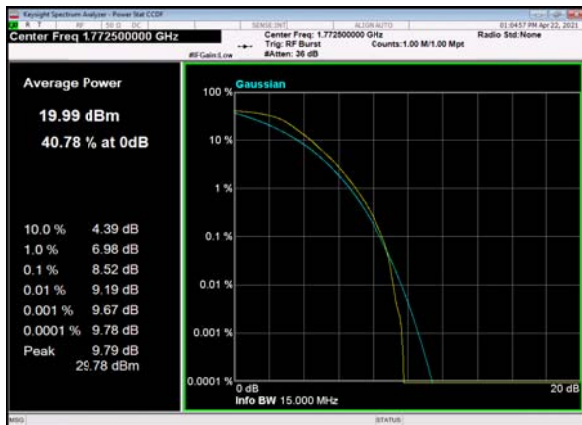
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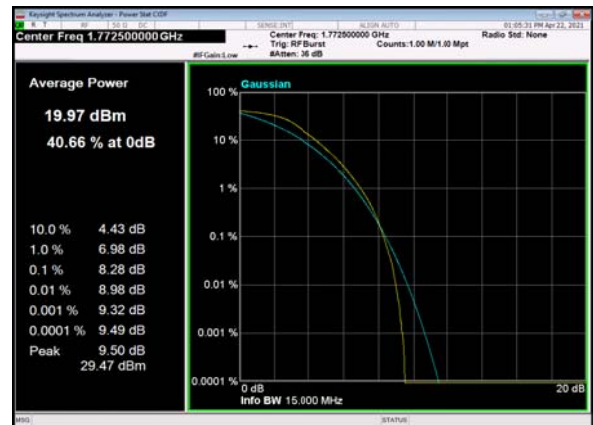
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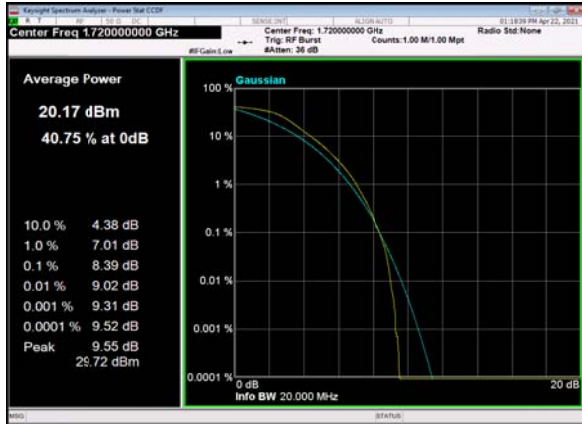
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Outer_Full_High_CH



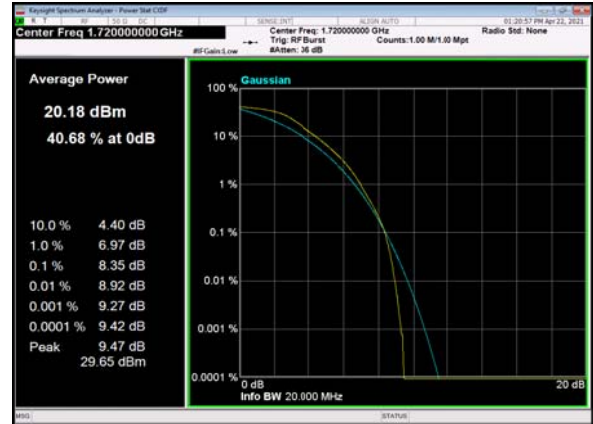
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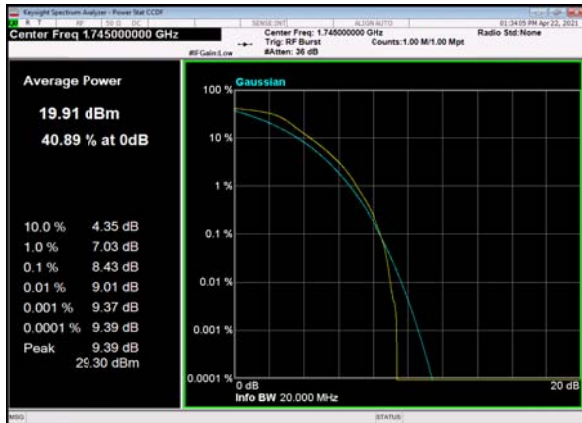
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Outer_Full_Low_CH



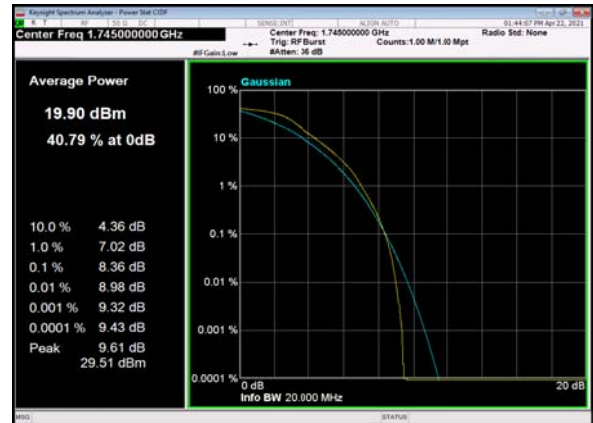
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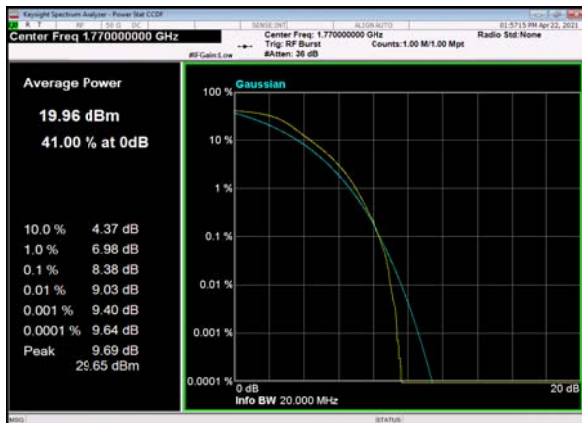
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Outer_Full_Mid_CH



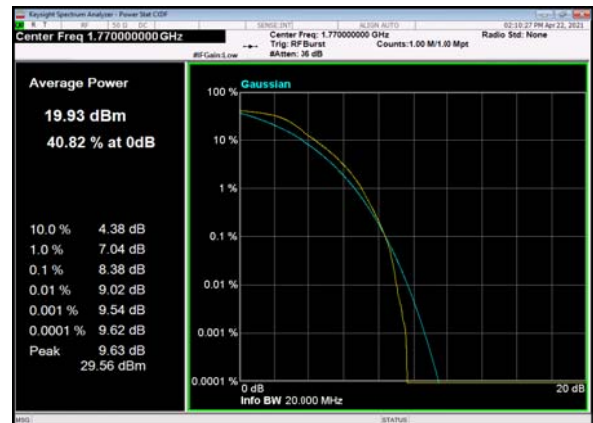
DC_13A_N66(20M)_DFT-s-OFDM_QPSK_O
uter_Full_Mid_CH



DC_13A_N66(20M)_DFT-s-OFDM_PI_2-BPSK_
Outer_Full_High_CH



DC_13A_N66(20M)_DFT-s-OFDM_QPSK_O
uter_Full_High_CH



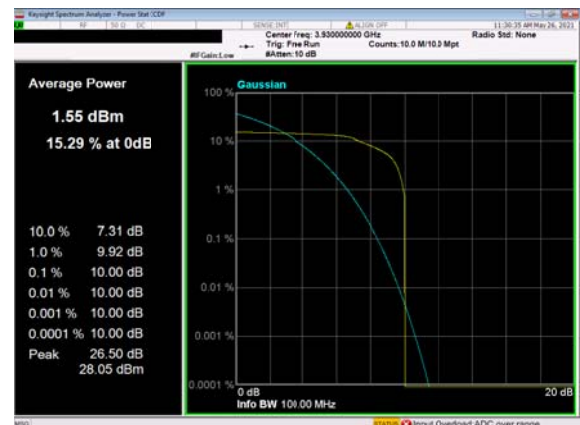
DC_13A_N77(100M)_DFT-s-OFDM_PI_2-BPSK_
Outer_Full_Low_CH

DC_13A_N77(100M)_DFT-s-OFDM_QPSK_
Outer_Full_Low_CH

DC_13A_N77(100M)_DFT-s-OFDM_PI_2-BPSK_
Outer_Full_Mid_CH

DC_13A_N77(100M)_DFT-s-OFDM_QPSK_
Outer_Full_Mid_CH

DC_13A_N77(100M)_DFT-s-OFDM_PI_2-BPSK_
Outer_Full_High_CH

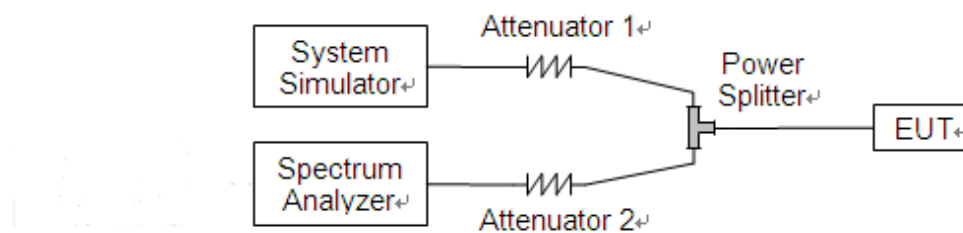
DC_13A_N77(100M)_DFT-s-OFDM_QPSK_
Outer_Full_High_CH


2.5. Conducted Spurious Emissions

2.5.1. Requirement

According to FCC section 2.1051, section 27.53(h), section 27.53(g), section 27.53(l), the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43+10*\log(P)$ dB. This calculated to be -13dBm.

2.5.2. Test Description



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.



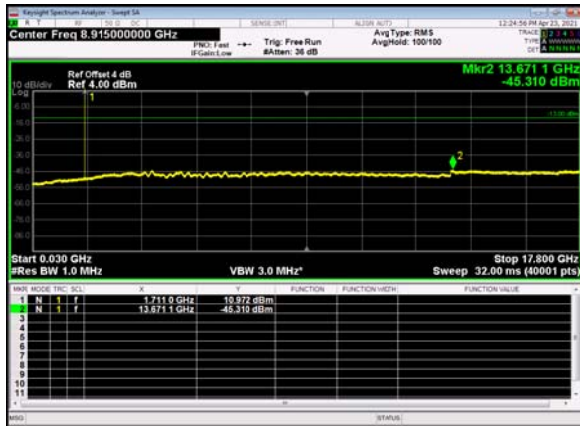
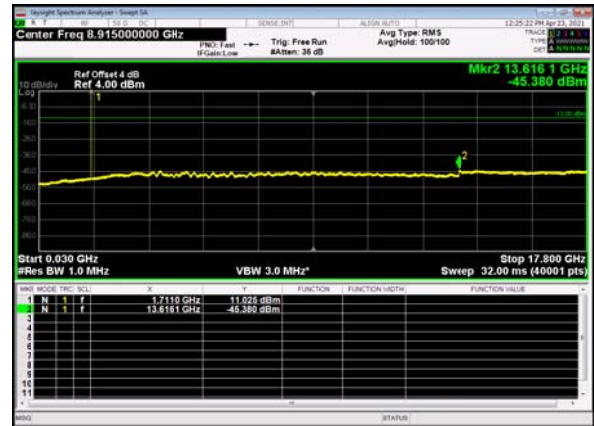
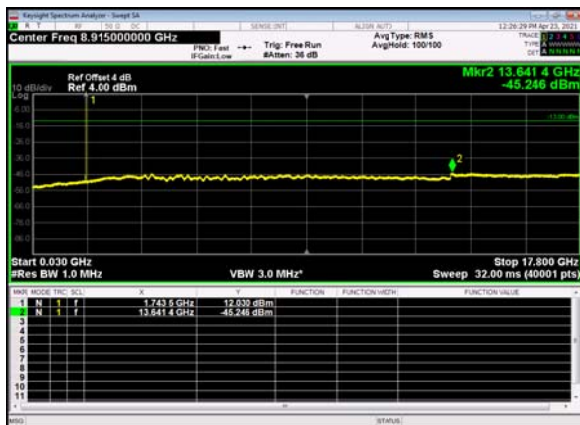
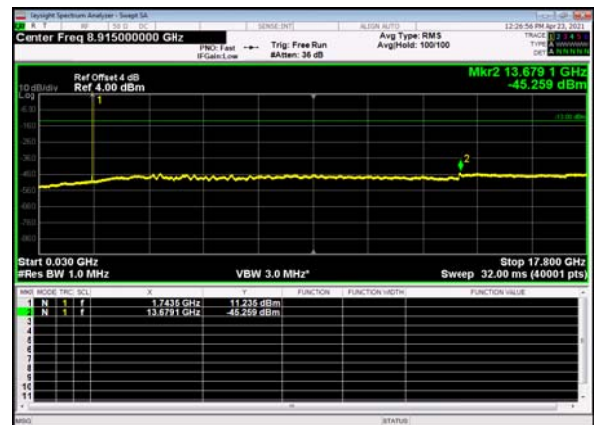
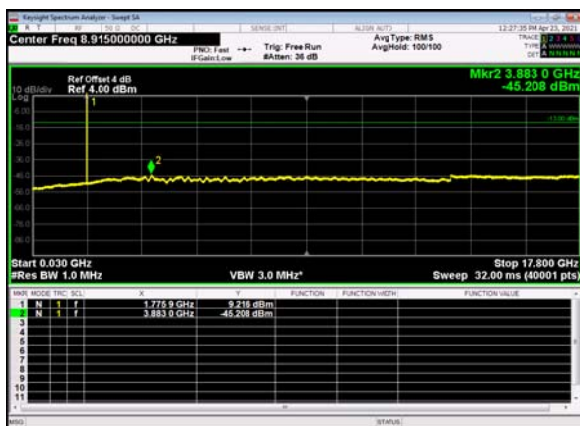
REPORT No.: SZ22070205W08

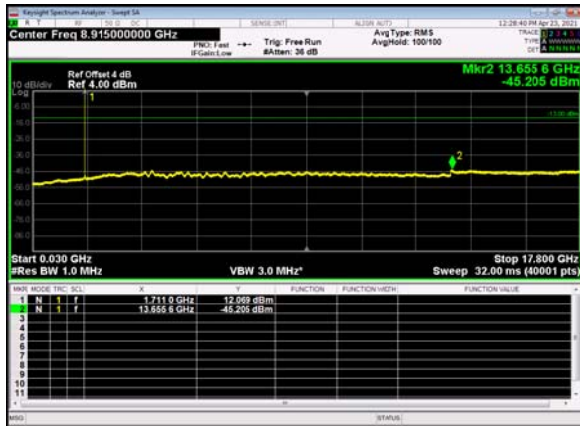
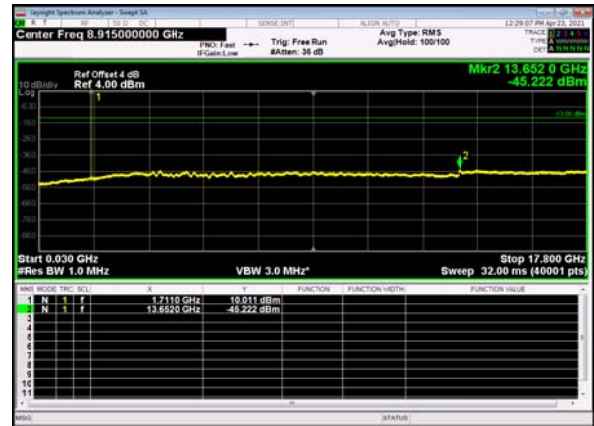
2.5.3. Test procedure

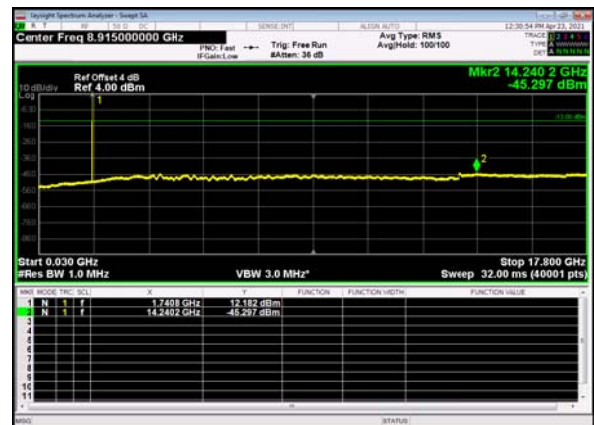
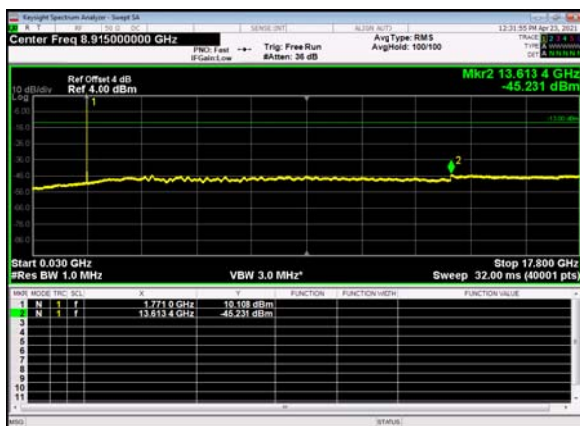
KDB 971168 D01v03 Section 6.0 and ANSI/TIA-603-E-2016.

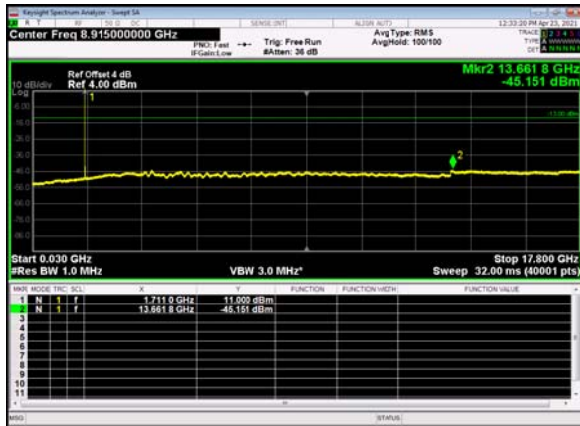
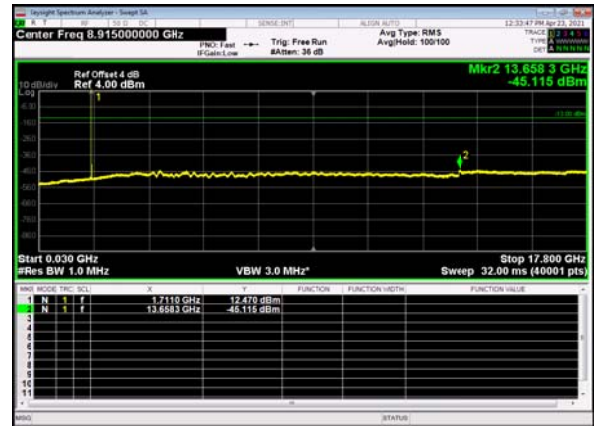
2.5.4. Test Result

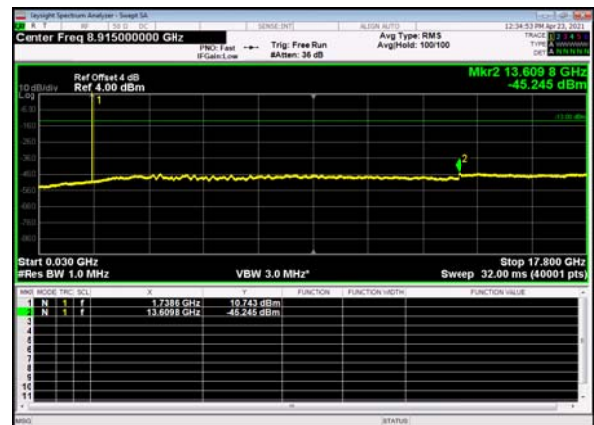
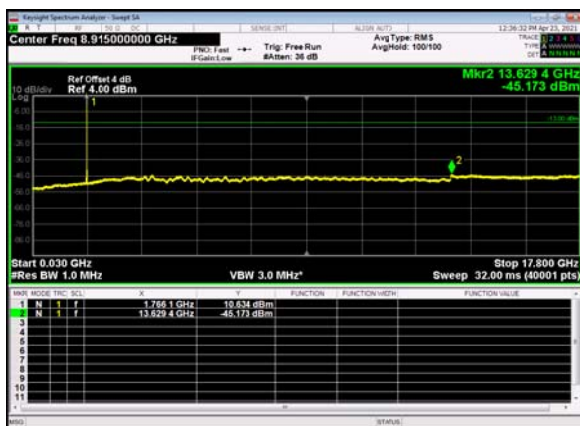
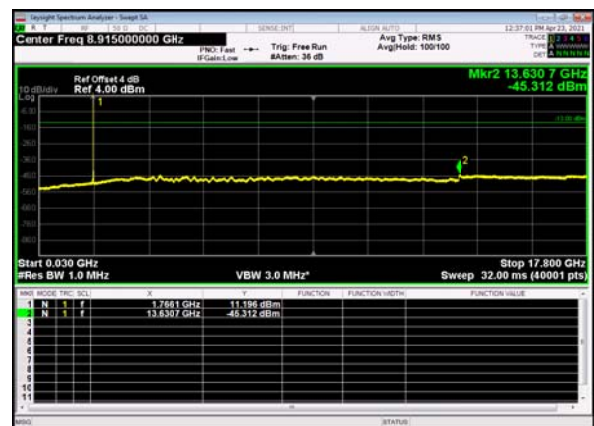


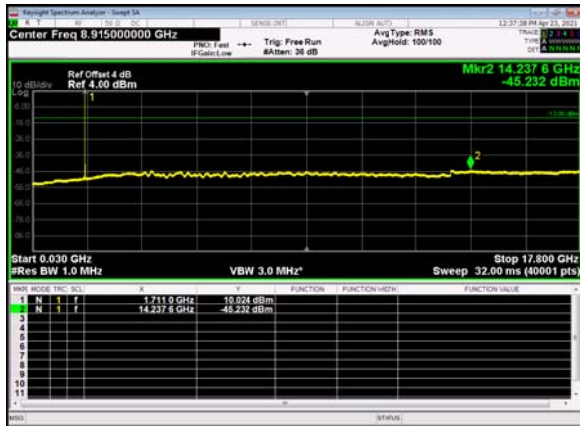
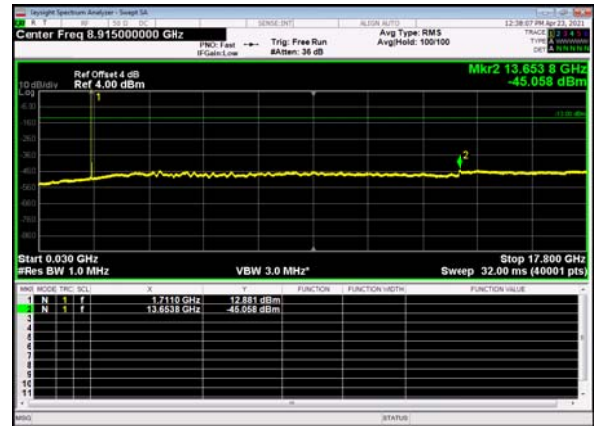
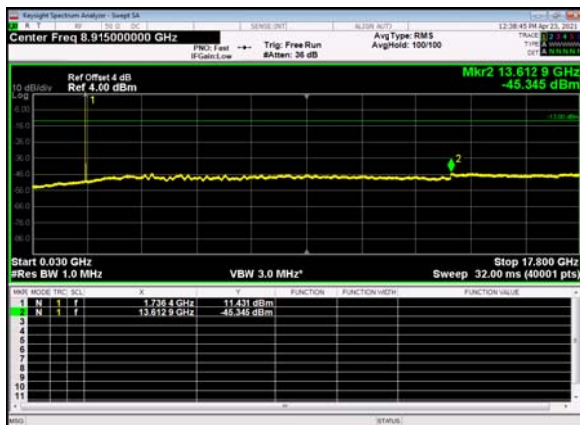
DC_13A_N66(5M)_DFT-s-OFDM_BPSK_Edge
_1RB_Left_Low_CH

DC_13A_N66(5M)_DFT-s-OFDM_QPSK_Edge
_1RB_Left_Low_CH

DC_13A_N66(5M)_DFT-s-OFDM_BPSK_Edge
_1RB_Left_Mid_CH

DC_13A_N66(5M)_DFT-s-OFDM_QPSK_Edge
_1RB_Left_Mid_CH

DC_13A_N66(5M)_DFT-s-OFDM_BPSK_Edge
_1RB_Left_High_CH

DC_13A_N66(5M)_DFT-s-OFDM_QPSK_Edge
_1RB_Left_High_CH

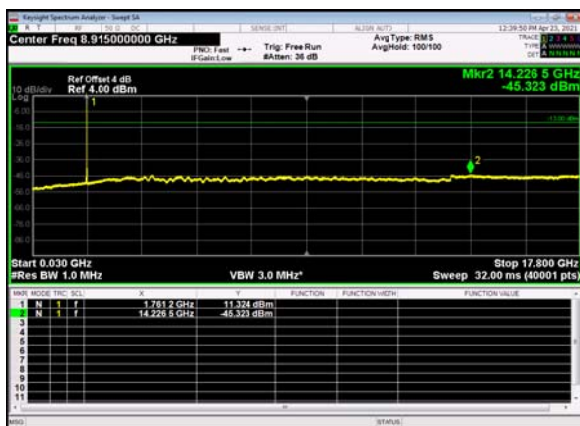
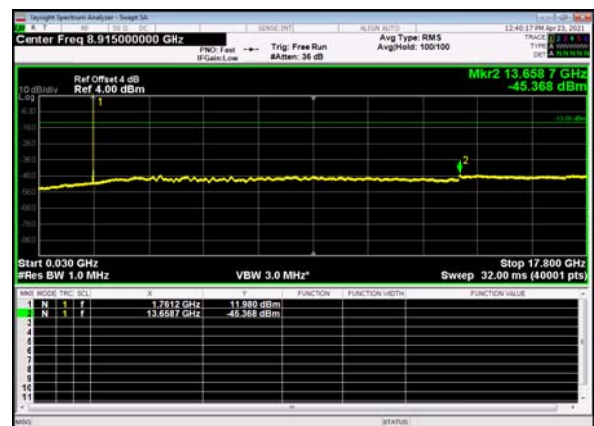

DC_13A_N66(10M)_DFT-s-OFDM_BPSK_Edg
e_1RB_Left_Low_CH

DC_13A_N66(10M)_DFT-s-OFDM_QPSK_Edg
e_1RB_Left_Low_CH

DC_13A_N66(10M)_DFT-s-OFDM_BPSK_Edg
e_1RB_Left_Mid_CH

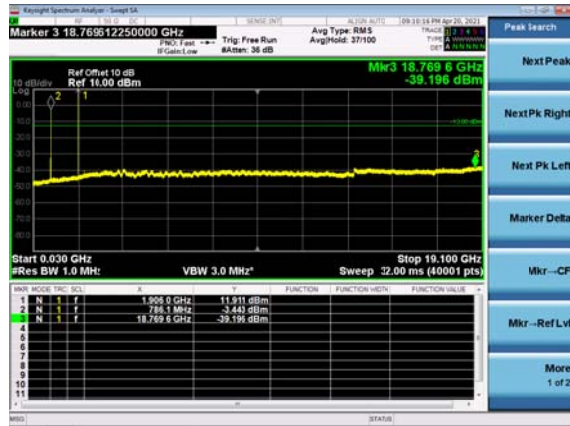
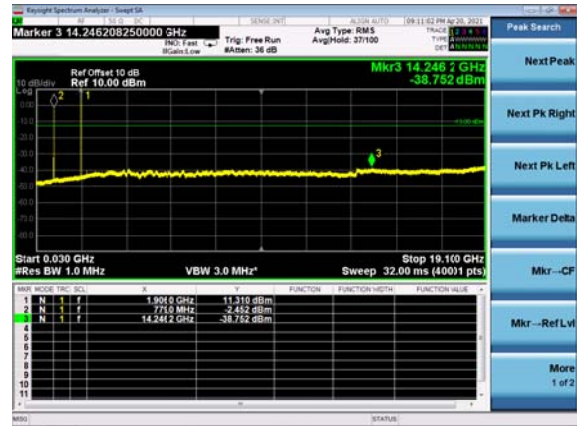
DC_13A_N66(10M)_DFT-s-OFDM_QPSK_Edg
e_1RB_Left_Mid_CH

DC_13A_N66(10M)_DFT-s-OFDM_BPSK_Edg
e_1RB_Left_High_CH

DC_13A_N66(10M)_DFT-s-OFDM_QPSK_Edg
e_1RB_Left_High_CH


DC_13A_N66(15M)_DFT-s-OFDM_BPSK_Edg
e_1RB_Left_Low_CH

DC_13A_N66(15M)_DFT-s-OFDM_QPSK_Edg
e_1RB_Left_Low_CH

DC_13A_N66(15M)_DFT-s-OFDM_BPSK_Edg
e_1RB_Left_Mid_CH

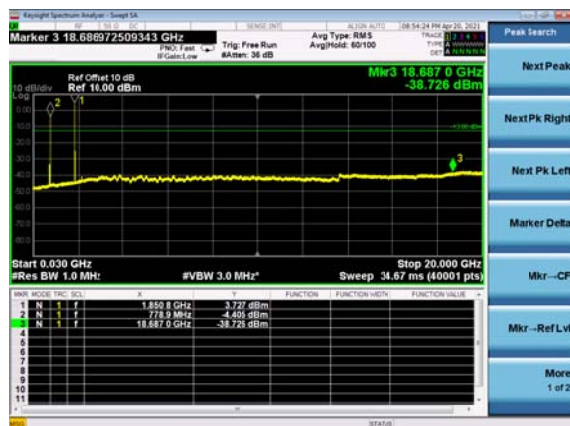
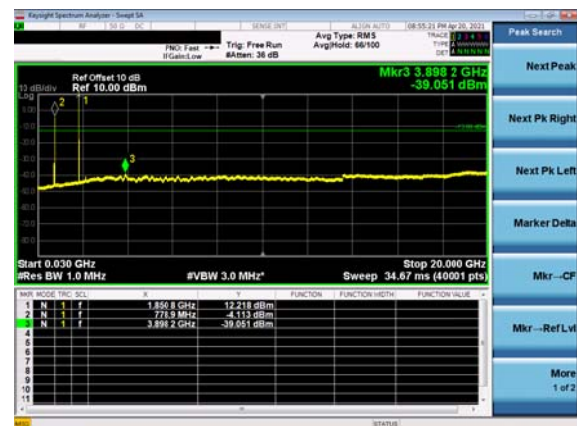
DC_13A_N66(15M)_DFT-s-OFDM_QPSK_Edg
e_1RB_Left_Mid_CH

DC_13A_N66(15M)_DFT-s-OFDM_BPSK_Edg
e_1RB_Left_High_CH

DC_13A_N66(15M)_DFT-s-OFDM_QPSK_Edg
e_1RB_Left_High_CH


DC_13A_N66(20M)_DFT-s-OFDM_BPSK_Edg
e_1RB_Left_Low_CH

DC_13A_N66(20M)_DFT-s-OFDM_QPSK_Edg
e_1RB_Left_Low_CH

DC_13A_N66(20M)_DFT-s-OFDM_BPSK_Edg
e_1RB_Left_Mid_CH

DC_13A_N66(20M)_DFT-s-OFDM_QPSK_Edg
e_1RB_Left_Mid_CH

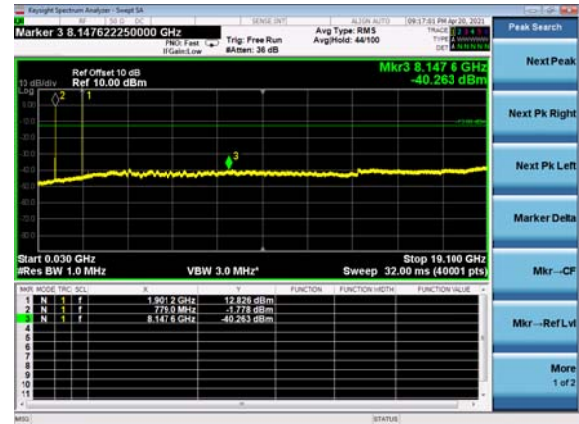
DC_13A_N66(20M)_DFT-s-OFDM_BPSK_Edg
e_1RB_Left_High_CH

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e_1RB_Left_High_CH


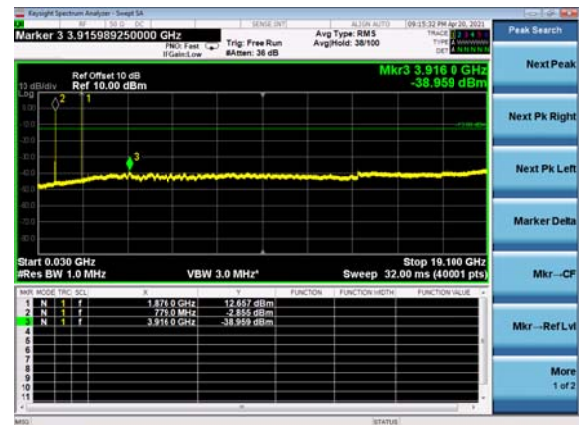
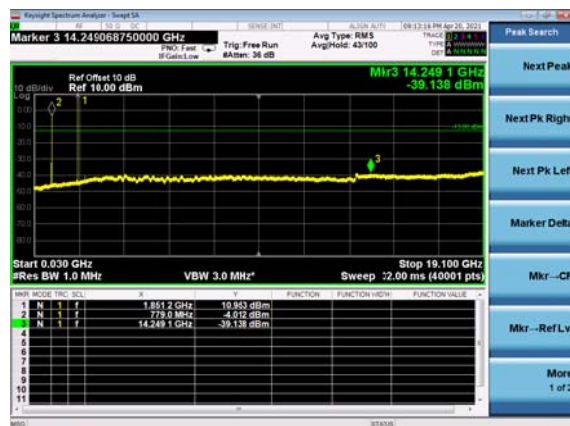
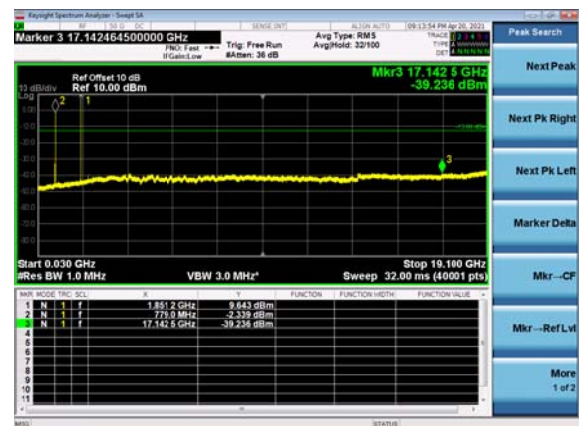
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dge_1RB_Left_High_CH

DC_13A-66A_N2(5M)_DFT-s-OFDM_QPSK_E
dge_1RB_Left_High_CH

DC_13A-66A_N2(5M)_DFT-s-OFDM_BPSK_E
dge_1RB_Left_Mid_CH

DC_13A-66A_N2(5M)_DFT-s-OFDM_QPSK_E
dge_1RB_Left_Mid_CH

DC_13A-66A_N2(5M)_DFT-s-OFDM_BPSK_E
dge_1RB_Left_Low_CH

DC_13A-66A_N2(5M)_DFT-s-OFDM_QPSK_E
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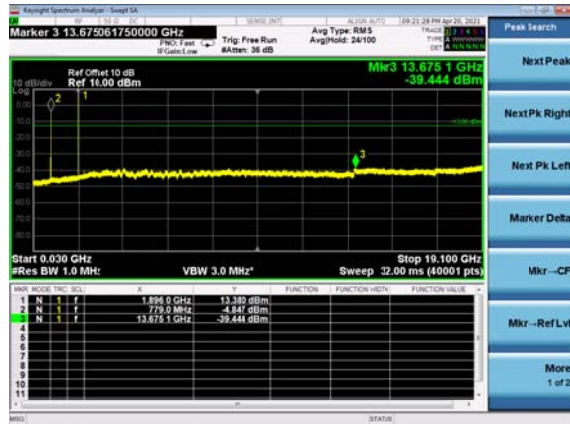
DC_13A-66A_N2(10M)_DFT-s-OFDM_BPSK_
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DC_13A-66A_N2(10M)_DFT-s-OFDM_QPSK_
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DC_13A-66A_N2(10M)_DFT-s-OFDM_BPSK_
Edge_1RB_Left_Mid_CH

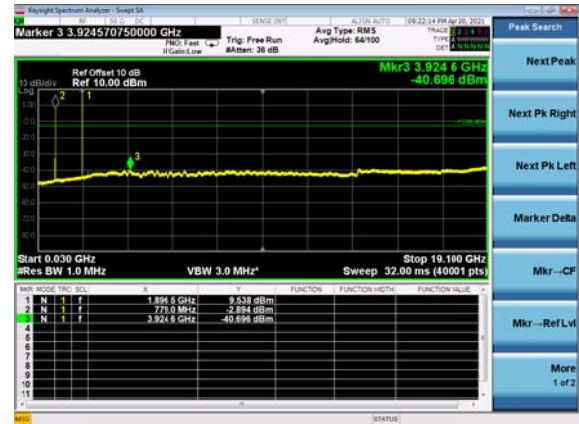
DC_13A-66A_N2(10M)_DFT-s-OFDM_QPSK_
Edge_1RB_Left_Mid_CH

DC_13A-66A_N2(10M)_DFT-s-OFDM_BPSK_
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Edge_1RB_Left_Low_CH




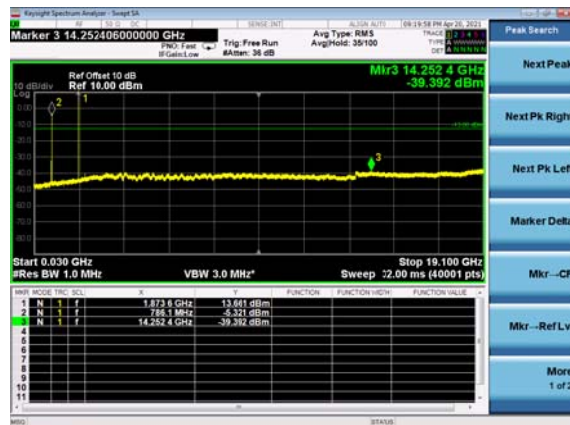
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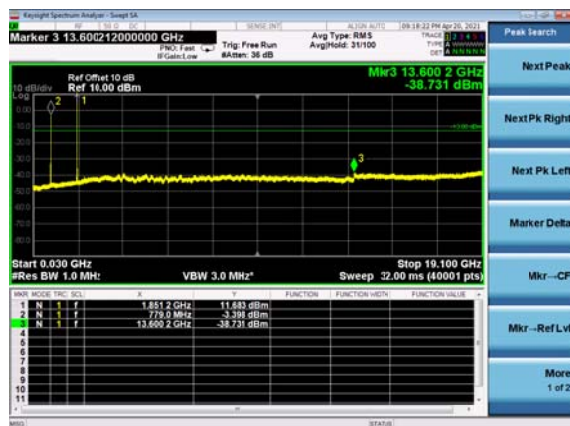
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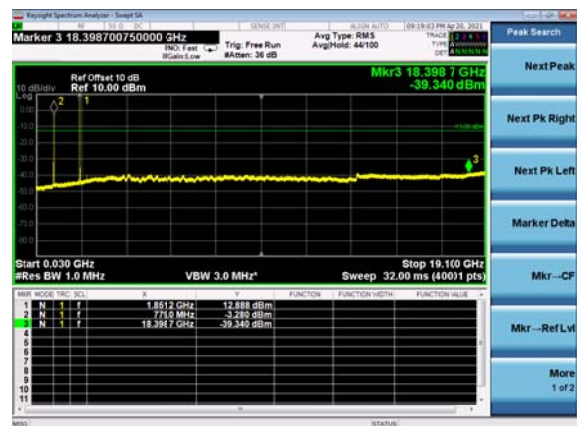
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Edge_1RB_Left_Mid_CH

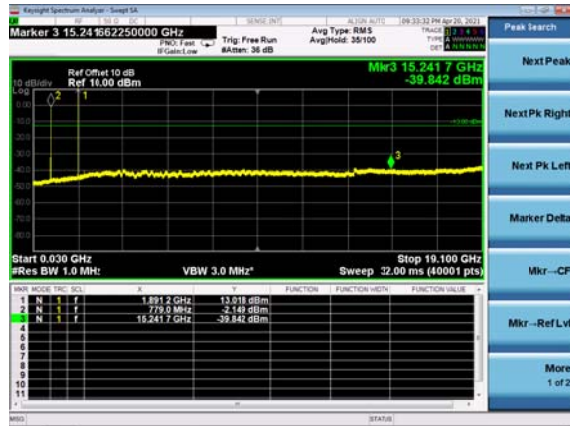
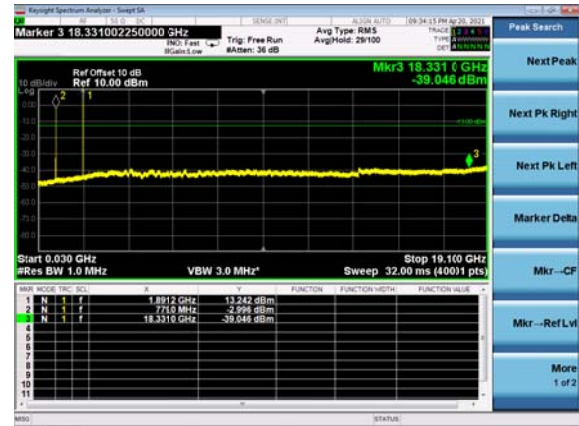
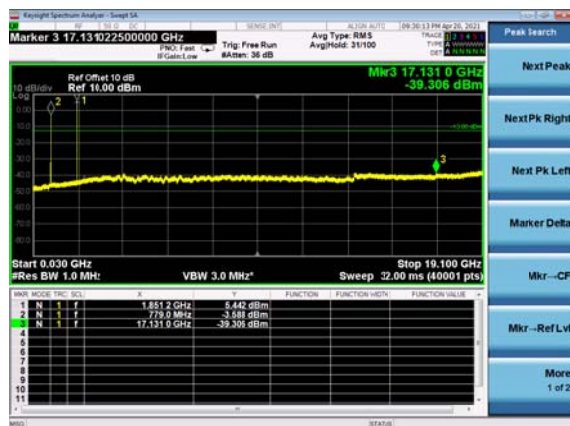
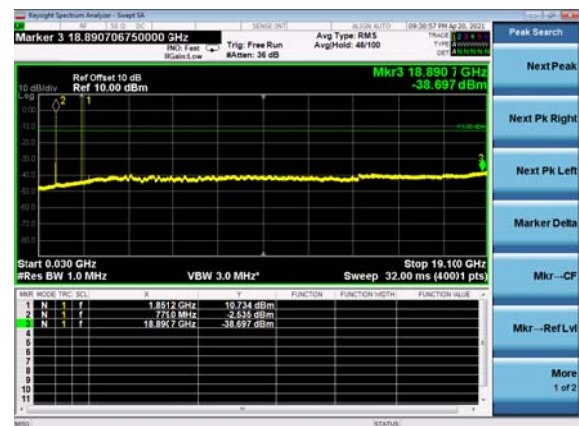


DC_13A-66A_N2(15M)_DFT-s-OFDM_BPSK_
Edge_1RB_Left_Low_CH

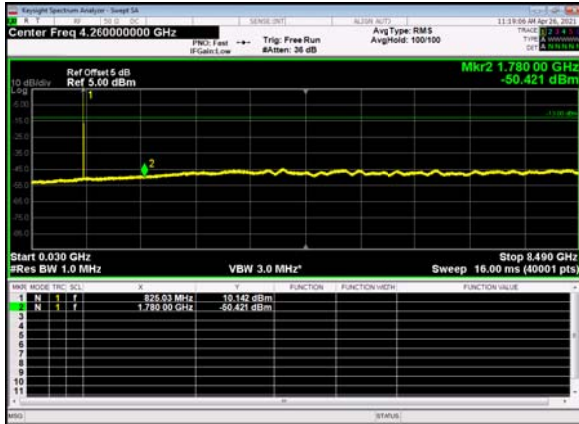


DC_13A-66A_N2(15M)_DFT-s-OFDM_QPSK_
Edge_1RB_Left_Low_CH

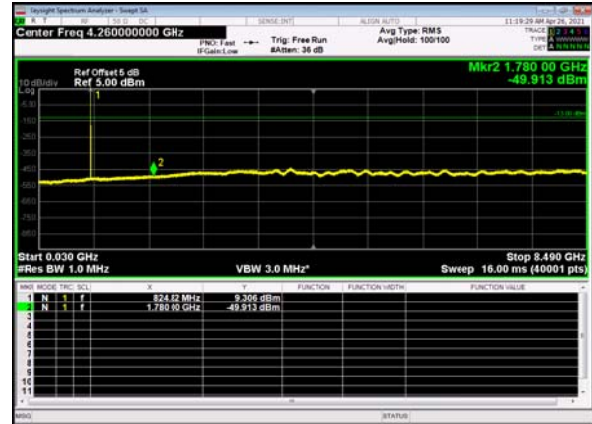


DC_13A-66A_N2(20M)_DFT-s-OFDM_BPSK_
Edge_1RB_Left_High_CHDC_13A-66A_N2(20M)_DFT-s-OFDM_QPSK_
Edge_1RB_Left_High_CHDC_13A-66A_N2(20M)_DFT-s-OFDM_BPSK_
Edge_1RB_Left_Mid_CHDC_13A-66A_N2(20M)_DFT-s-OFDM_QPSK_
Edge_1RB_Left_Mid_CHDC_13A-66A_N2(20M)_DFT-s-OFDM_BPSK_
Edge_1RB_Left_Low_CHDC_13A-66A_N2(20M)_DFT-s-OFDM_QPSK_
Edge_1RB_Left_Low_CH

DC_66A_N5(5M)_DFT-s-OFDM_BPSK_ Edge_1RB_Left_Low_CH



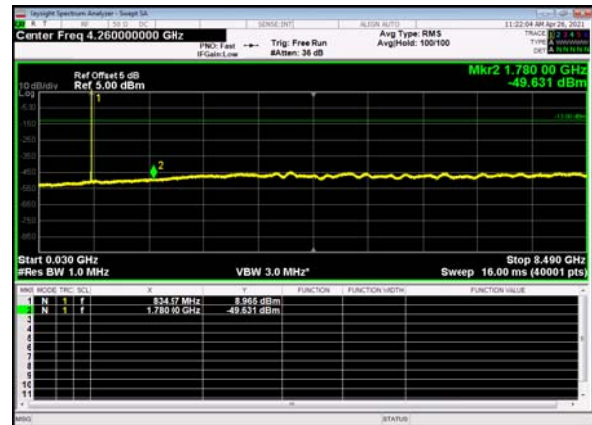
DC_66A_N5(5M)_DFT-s-OFDM_QPSK_ Edge_1RB_Left_Low_CH



DC_66A_N5(5M)_DFT-s-OFDM_BPSK_ Edge_1RB_Left_Mid_CH



DC_66A_N5(5M)_DFT-s-OFDM_QPSK_ Edge_1RB_Left_Mid_CH



DC_66A_N5(5M)_DFT-s-OFDM_BPSK_ Edge_1RB_Left_High_CH



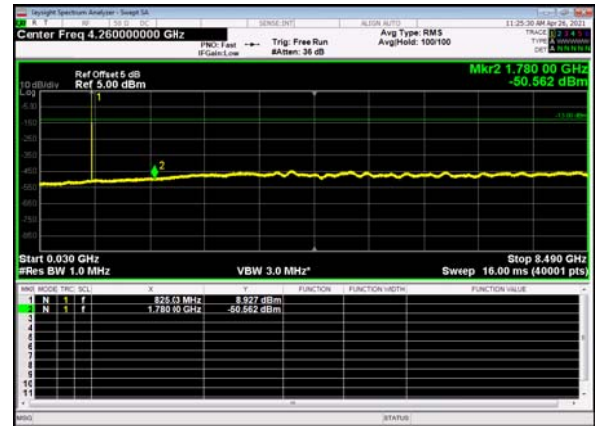
DC_66A_N5(5M)_DFT-s-OFDM_QPSK_ Edge_1RB_Left_High_CH



DC_66A_N5(10M)_DFT-s-OFDM_BPSK_
Edge_1RB_Left_Low_CH



DC_66A_N5(10M)_DFT-s-OFDM_QPSK_
Edge_1RB_Left_Low_CH



DC_66A_N5(10M)_DFT-s-OFDM_BPSK_
Edge_1RB_Left_Mid_CH



DC_66A_N5(10M)_DFT-s-OFDM_QPSK_
Edge_1RB_Left_Mid_CH



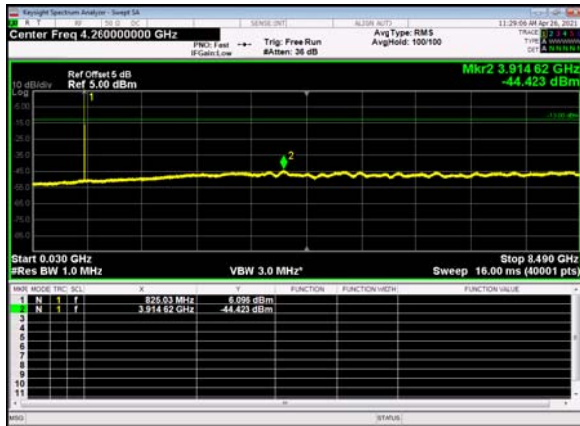
DC_66A_N5(10M)_DFT-s-OFDM_BPSK_
Edge_1RB_Left_High_CH



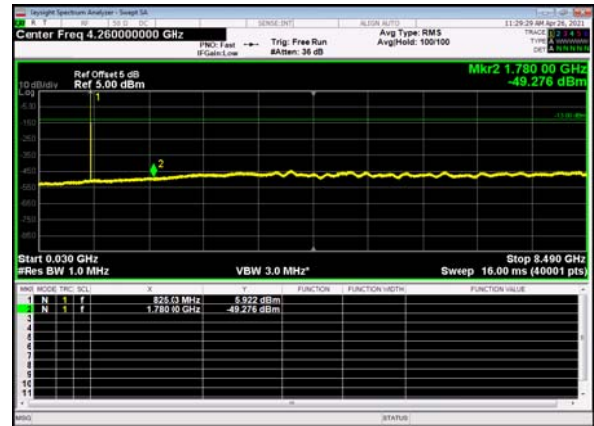
DC_66A_N5(10M)_DFT-s-OFDM_QPSK_
Edge_1RB_Left_High_CH



DC_66A_N5(15M)_DFT-s-OFDM_BPSK_
Edge_1RB_Left_Low_CH



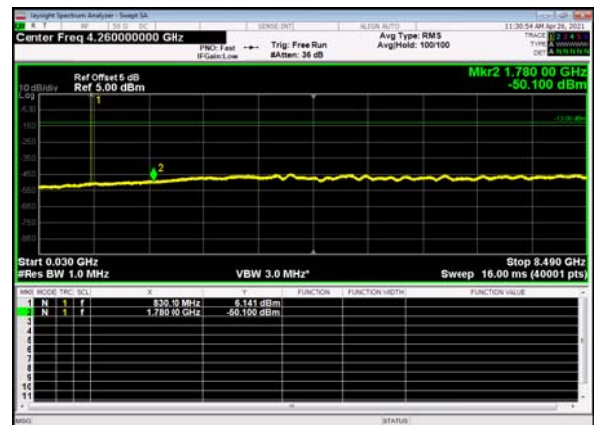
DC_66A_N5(15M)_DFT-s-OFDM_QPSK_
Edge_1RB_Left_Low_CH



DC_66A_N5(15M)_DFT-s-OFDM_BPSK_
Edge_1RB_Left_Mid_CH



DC_66A_N5(15M)_DFT-s-OFDM_QPSK_
Edge_1RB_Left_Mid_CH



DC_66A_N5(15M)_DFT-s-OFDM_BPSK_
Edge_1RB_Left_High_CH



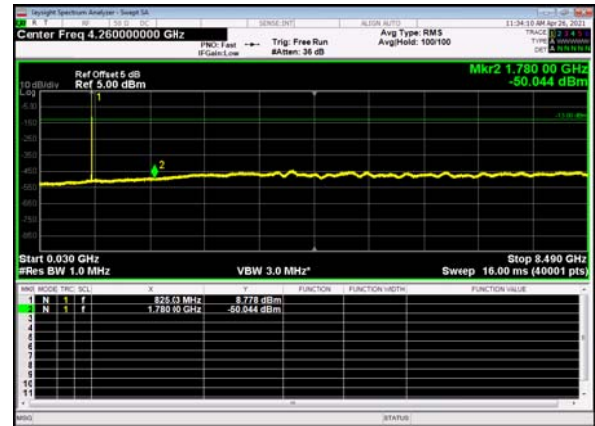
DC_66A_N5(15M)_DFT-s-OFDM_QPSK_
Edge_1RB_Left_High_CH



DC_66A_N5(20M)_DFT-s-OFDM_BPSK_ Edge_1RB_Left_Low_CH



DC_66A_N5(20M)_DFT-s-OFDM_QPSK_ Edge_1RB_Left_Low_CH



DC_66A_N5(20M)_DFT-s-OFDM_BPSK_ Edge_1RB_Left_Mid_CH



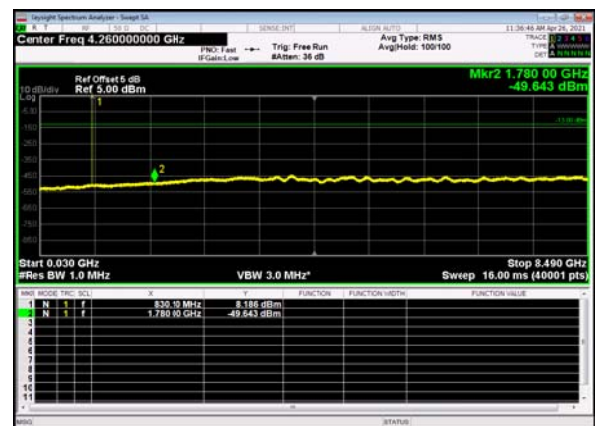
DC_66A_N5(20M)_DFT-s-OFDM_QPSK_ Edge_1RB_Left_Mid_CH



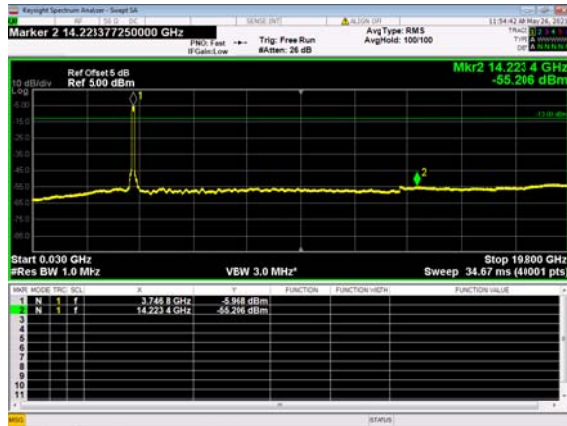
DC_66A_N5(20M)_DFT-s-OFDM_BPSK_ Edge_1RB_Left_High_CH



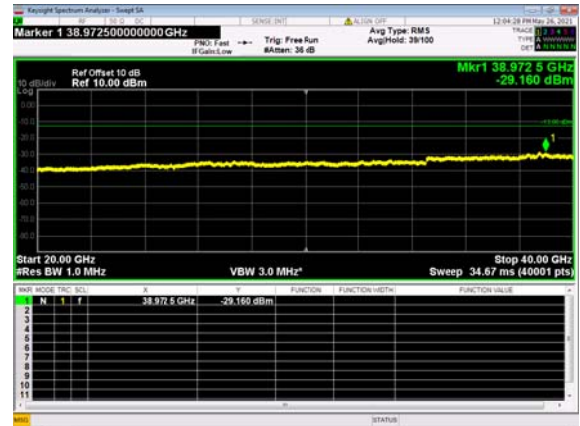
DC_66A_N5(20M)_DFT-s-OFDM_QPSK_ Edge_1RB_Left_High_CH



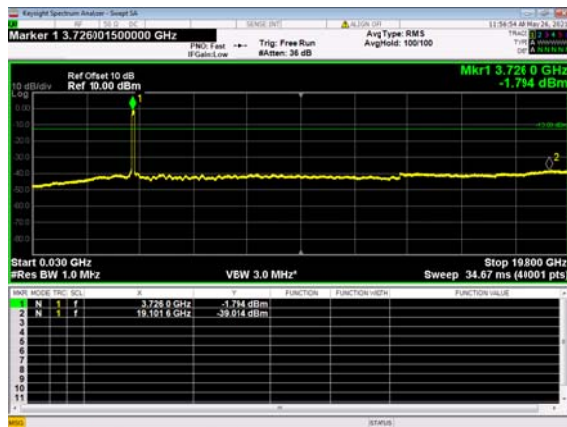
B13_N77(100M)_DFT-s-OFDM_BPSK_Edge_1
RB_Left_Low_CH



B13_N77(100M)_DFT-s-OFDM_BPSK_Edge_1
RB_Left_Low_CH



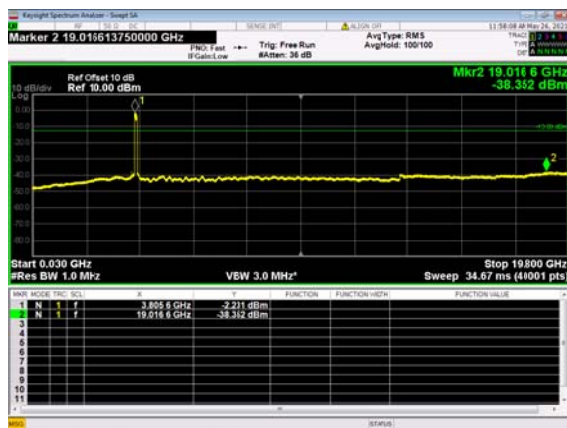
B13_N77(100M)_DFT-s-OFDM_QPSK_Edge_
1RB_Left_Low_CH



B13_N77(100M)_DFT-s-OFDM_QPSK_Edge_
1RB_Left_Low_CH



B13_N77(100M)_DFT-s-OFDM_BPSK_Edge_1
RB_Left_Mid_CH



B13_N77(100M)_DFT-s-OFDM_BPSK_Edge_1
RB_Left_Mid_CH





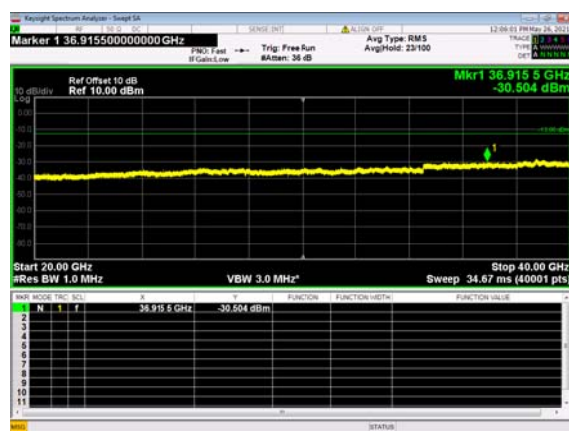
B13_N77(100M)_DFT-s-OFDM_QPSK_Edge_
1RB Left Mid CH



B13_N77(100M)_DFT-s-OFDM_BPSK_Edge_1
RB Left High CH



B13_N77(100M)_DFT-s-OFDM_QPSK_Edge_
1RB Left High CH

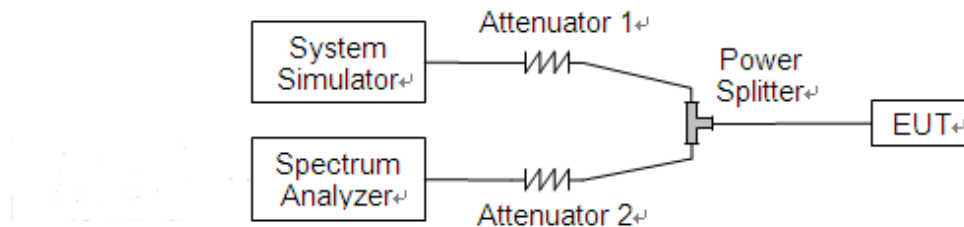


2.6. Band Edge

2.6.1. Requirement

According to FCC section 2.1051, section 27.53(h), section 27.53(g), the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

2.6.2. Test Description



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.6.3. Test procedure

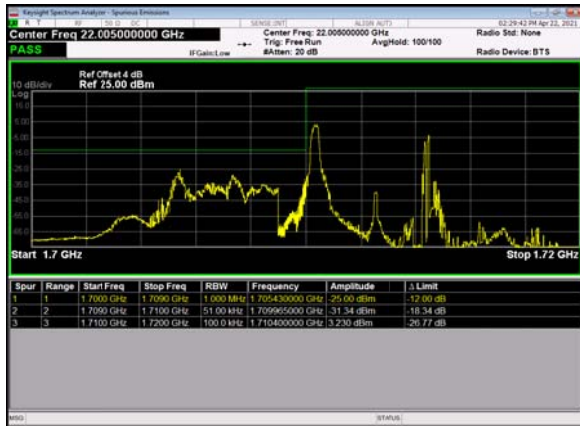
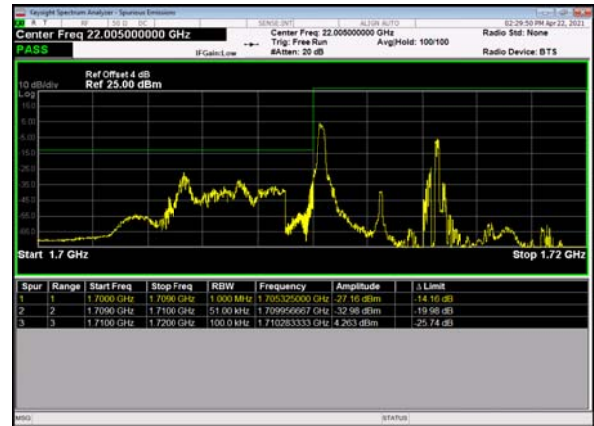
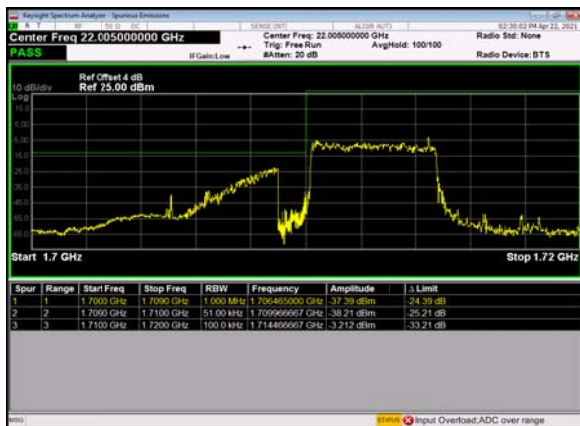
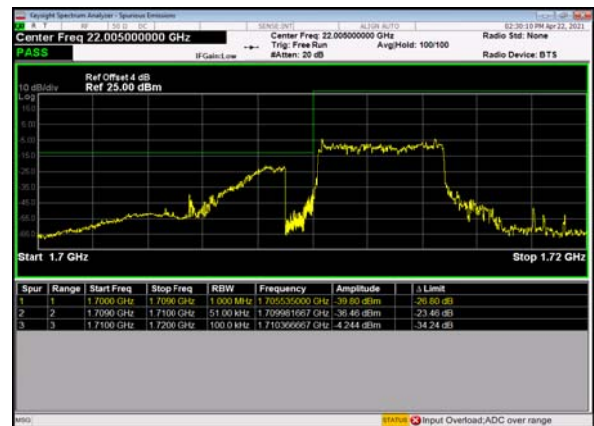
KDB 971168 D01v03 Section 6.0 and ANSI/TIA-603-E-2016.



2.6.4. Test Result

The center frequency of spectrum is the band edge frequency and span is 2MHz, Record the max trace into the test report.



DC_13A_N66(5M)_DFT-s-OFDM_BPSK_Edge
_1RB_Left_Low_CH

DC_13A_N66(5M)_DFT-s-OFDM_QPSK_Edge
_1RB_Left_Low_CH

DC_13A_N66(5M)_DFT-s-OFDM_BPSK_
Outer_Full_Low_CH

DC_13A_N66(5M)_DFT-s-OFDM_QPSK_
Outer_Full_Low_CH

DC_13A_N66(5M)_DFT-s-OFDM_BPSK_Edge
_1RB_Right_High_CH

DC_13A_N66(5M)_DFT-s-OFDM_QPSK_Edge
_1RB_Right_High_CH

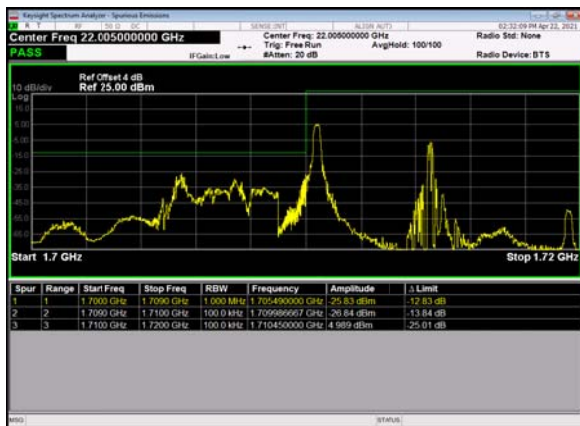

DC_13A_N66(5M)_DFT-s-OFDM_BPSK_ Outer_Full_High_CH



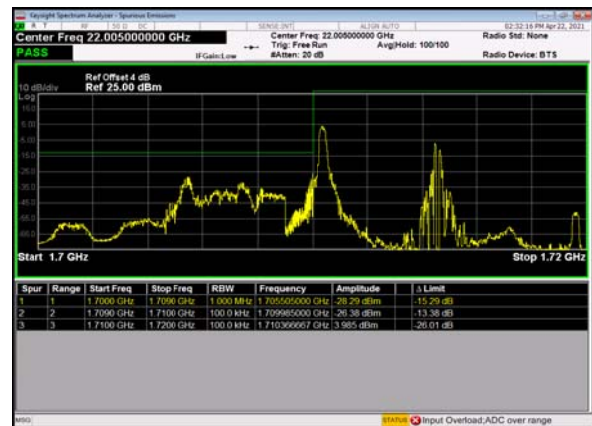
DC_13A_N66(5M)_DFT-s-OFDM_QPSK_ Outer_Full_High_CH



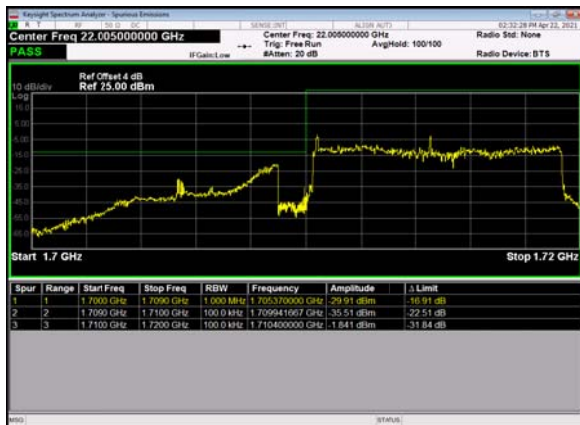
DC_13A_N66(10M)_DFT-s-OFDM_BPSK_Edg e_1RB_Left_Low_CH



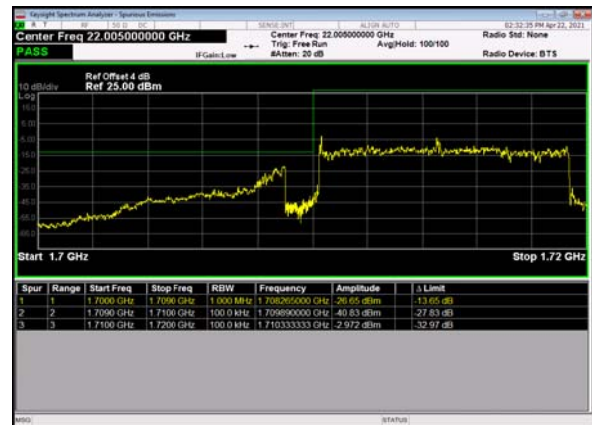
DC_13A_N66(10M)_DFT-s-OFDM_QPSK_Edg e_1RB_Left_Low_CH



DC_13A_N66(10M)_DFT-s-OFDM_BPSK_Out er_Full_Low_CH



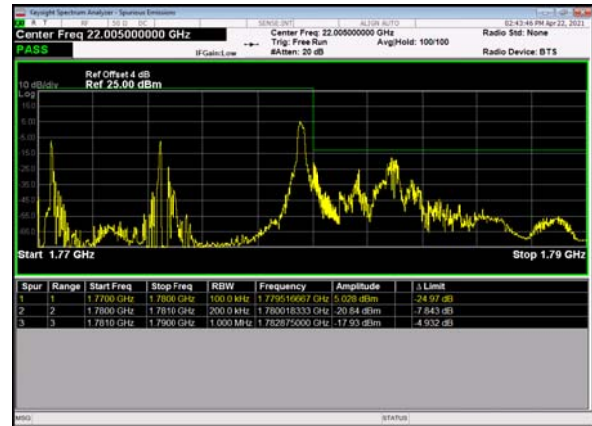
DC_13A_N66(10M)_DFT-s-OFDM_QPSK_Out er_Full_Low_CH



DC_13A_N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



DC_13A_N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



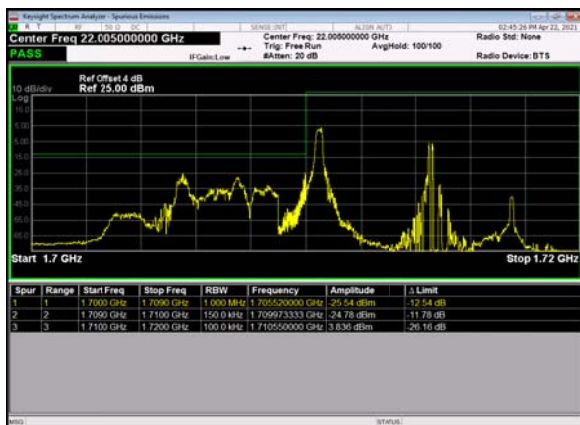
DC_13A_N66(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



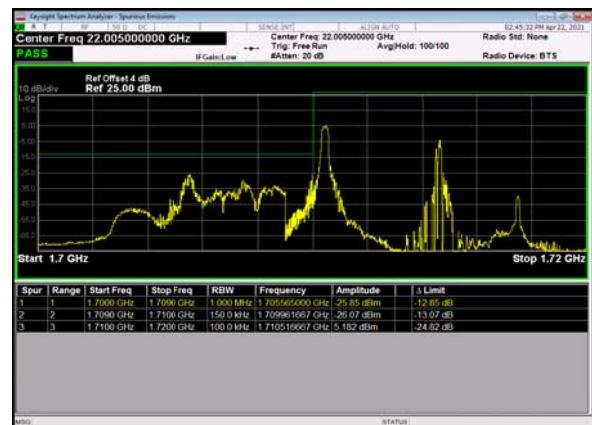
DC_13A_N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



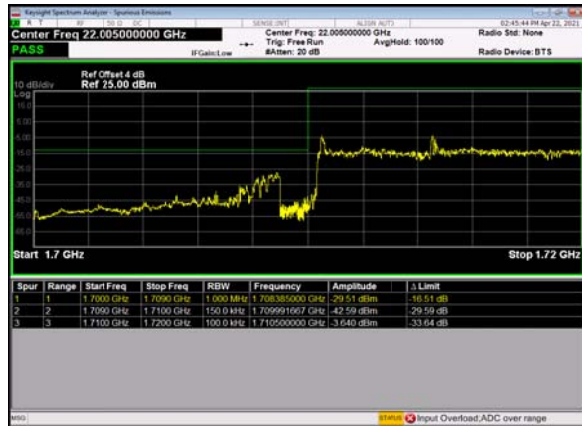
DC_13A_N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



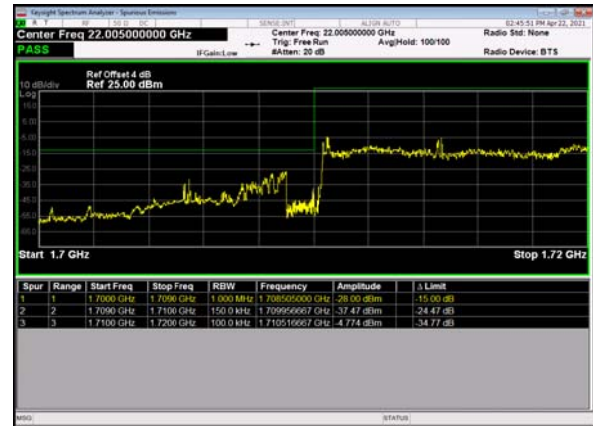
DC_13A_N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



DC_13A_N66(15M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



DC_13A_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



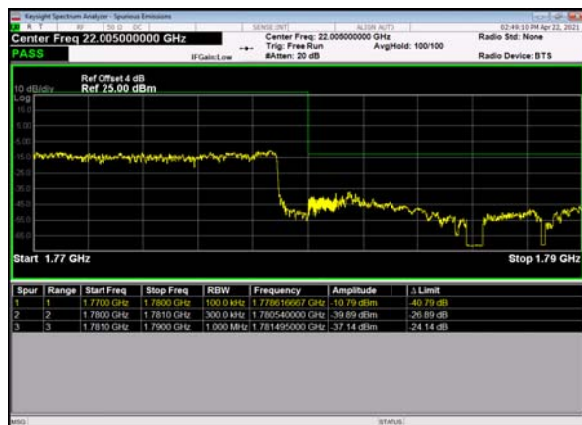
DC_13A_N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



DC_13A_N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

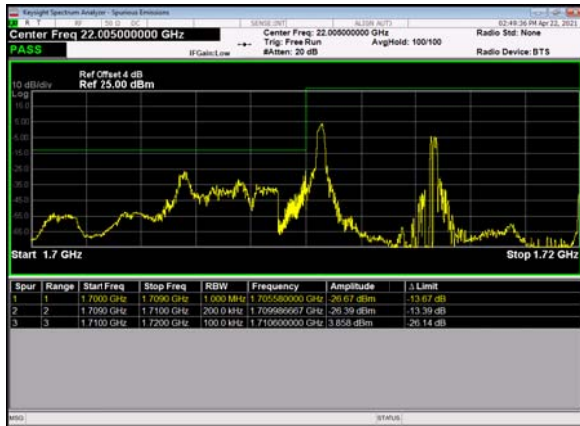
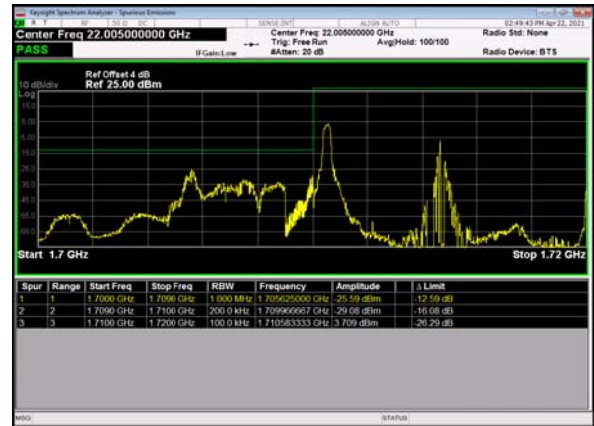
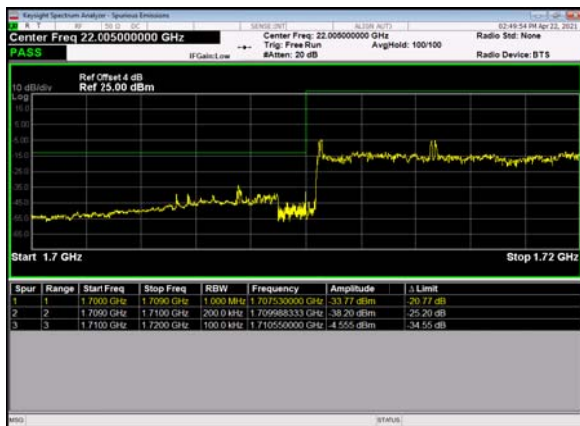


DC_13A_N66(15M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



DC_13A_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



DC_13A_N66(20M)_DFT-s-OFDM_BPSK_Edg
e_1RB_Left_Low_CH

DC_13A_N66(20M)_DFT-s-OFDM_QPSK_Edg
e_1RB_Left_Low_CH

DC_13A_N66(20M)_DFT-s-OFDM_BPSK_Out
er_Full_Low_CH

DC_13A_N66(20M)_DFT-s-OFDM_QPSK_Out
er_Full_Low_CH

DC_13A_N66(20M)_DFT-s-OFDM_BPSK_Edg
e_1RB_Right_High_CH

DC_13A_N66(20M)_DFT-s-OFDM_QPSK_Edg
e_1RB_Right_High_CH
