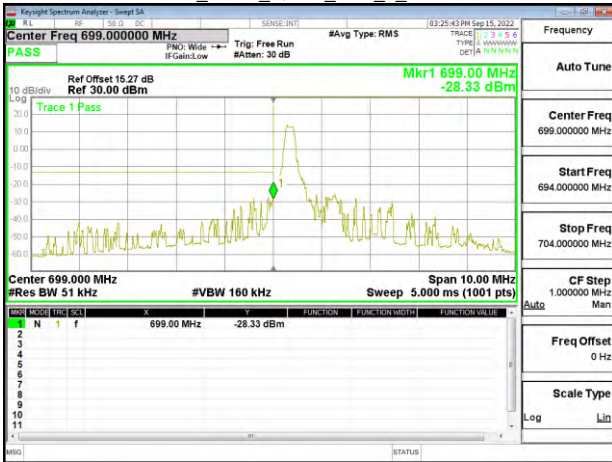
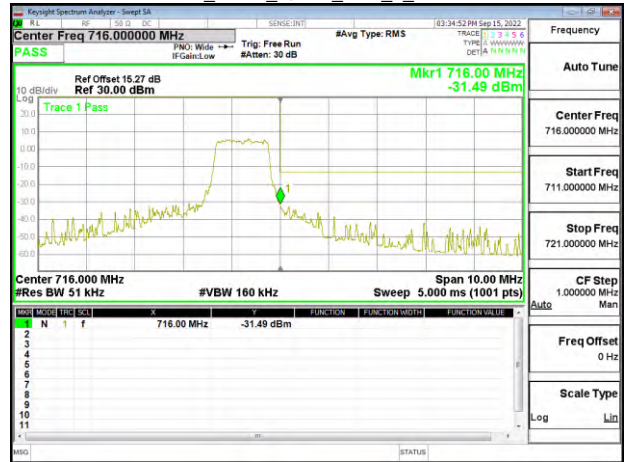


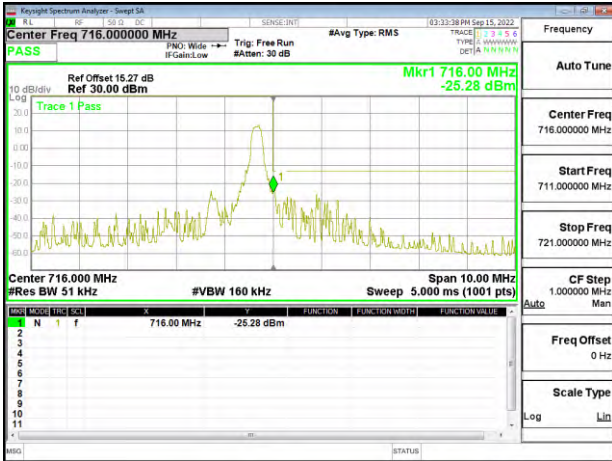
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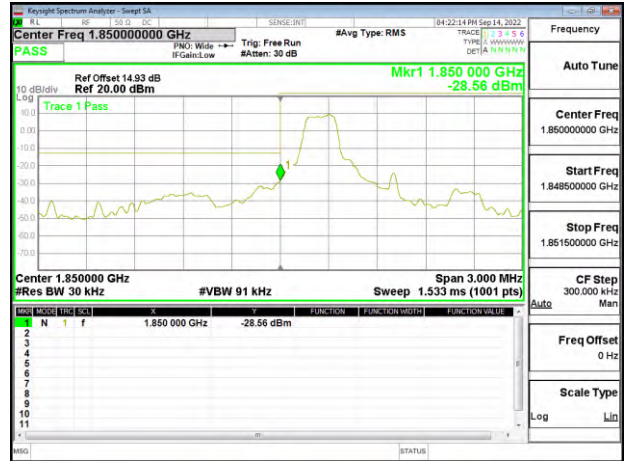
Band12_5MHz_QPSK_RB6_0_CH23155



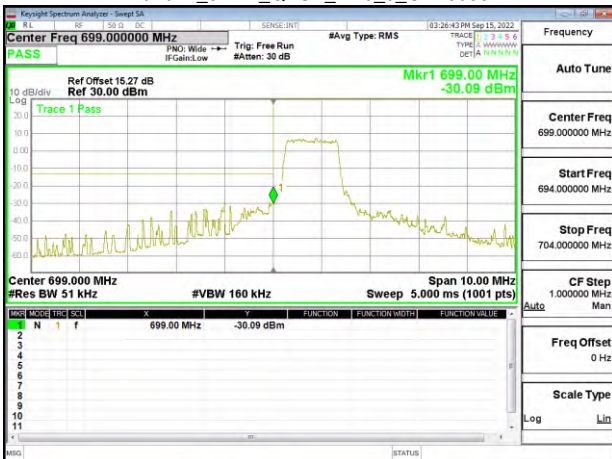
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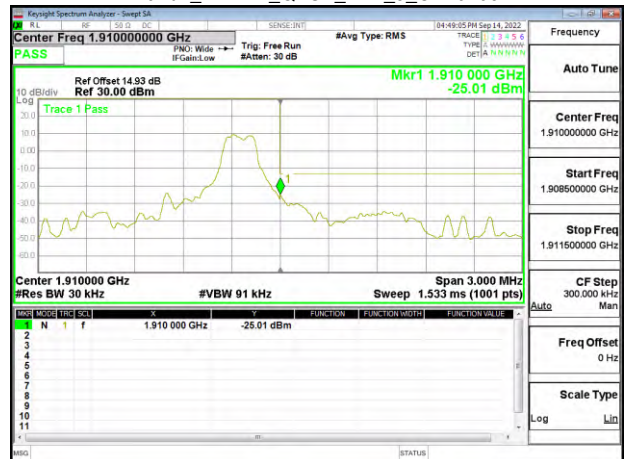
Band2_1.4MHz_QPSK_RB1_0_CH18607



Band12_5MHz_QPSK_RB6_0_CH23035



Band2_1.4MHz_QPSK_RB1_5_CH19193

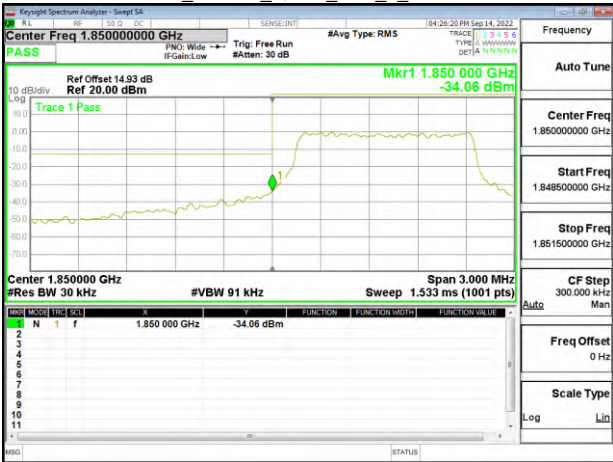


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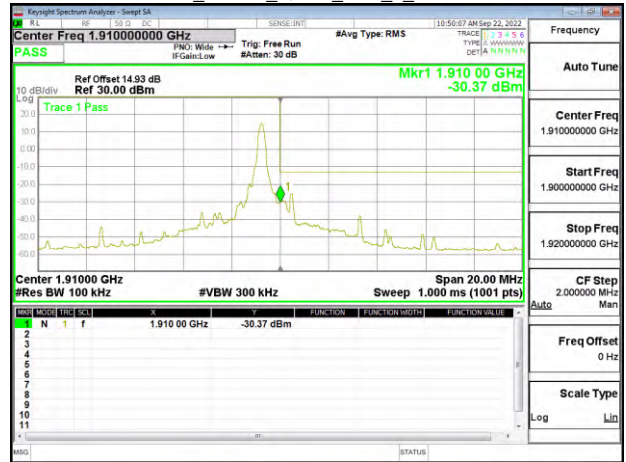
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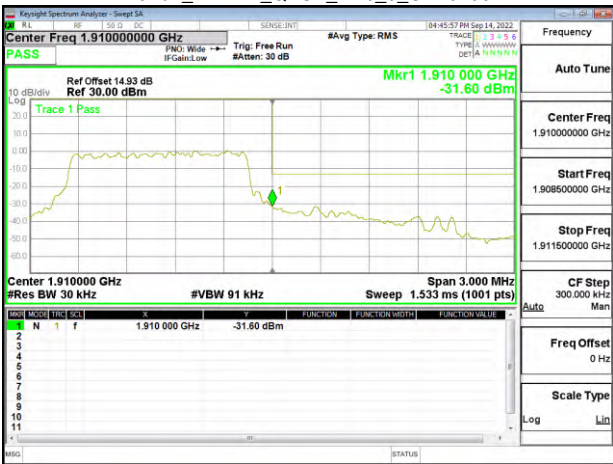
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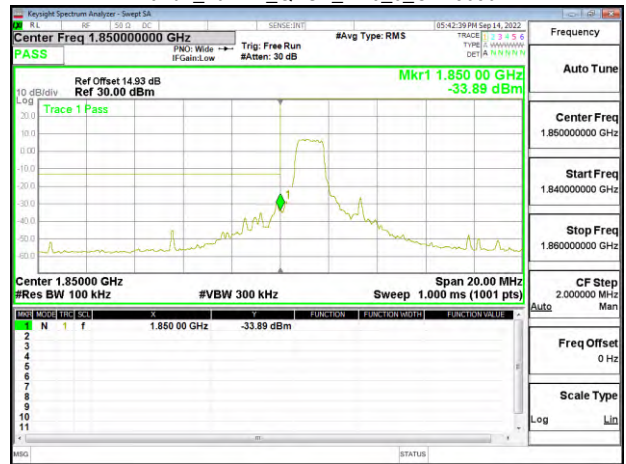
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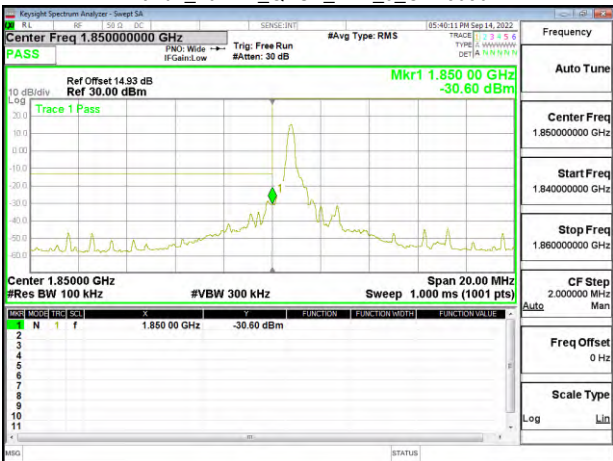
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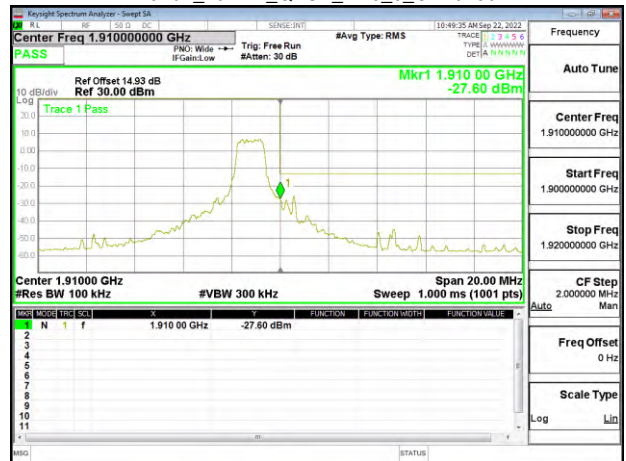
Band2_10MHz_QPSK_RB6_0_CH18650



Band2_10MHz_QPSK_RB1_0_CH18650



Band2_10MHz_QPSK_RB6_0_CH19150



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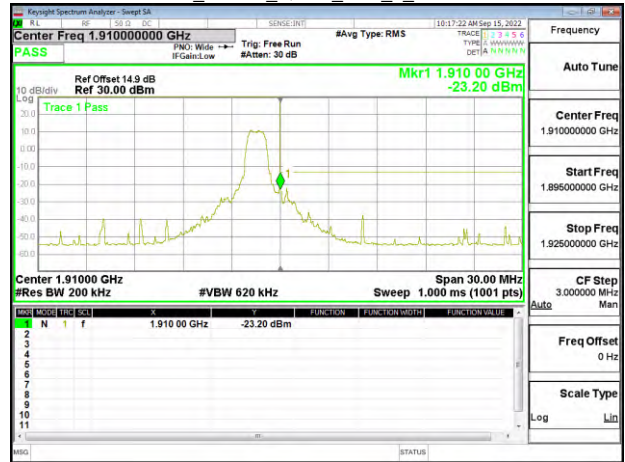
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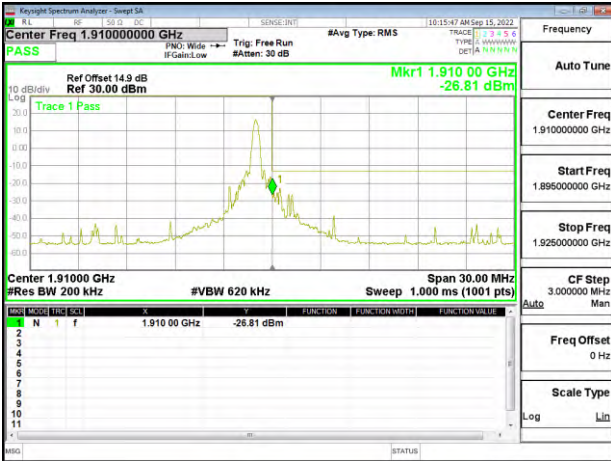
Band2_15MHz_QPSK_RB1_0_CH18675



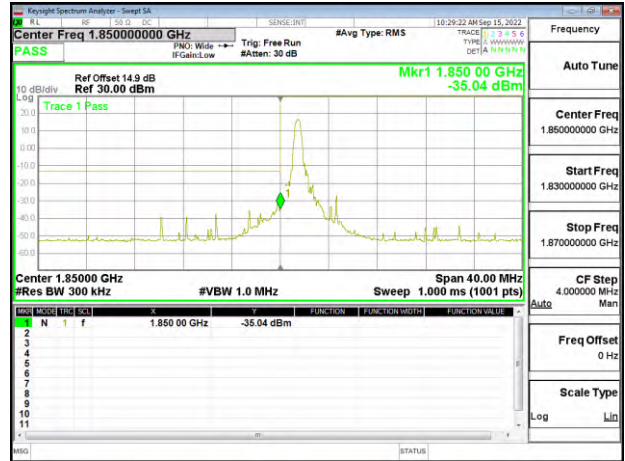
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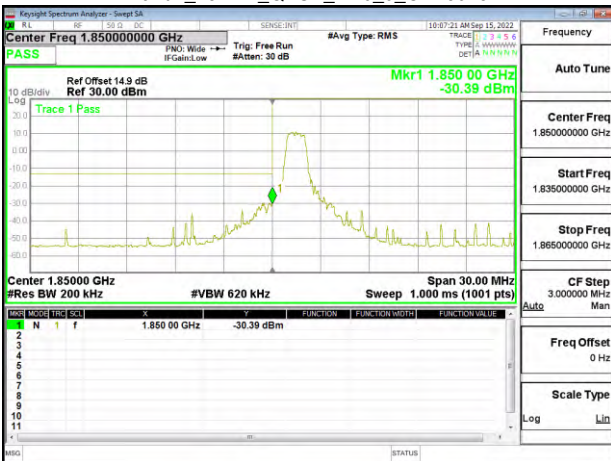
Band2_15MHz_QPSK_RB1_5_CH19125



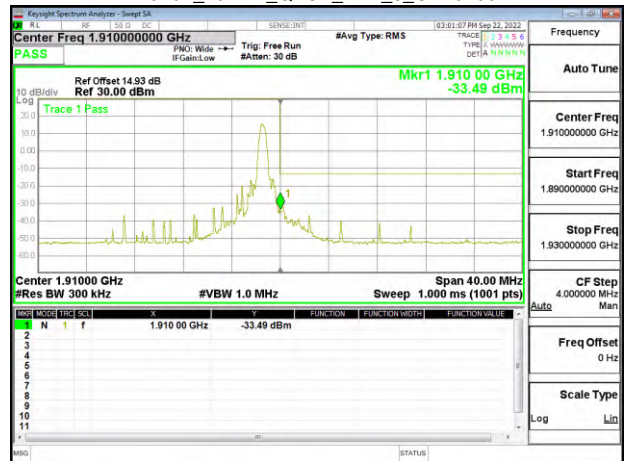
Band2_20MHz_QPSK_RB1_0_CH18700



Band2_15MHz_QPSK_RB6_0_CH18675



Band2_20MHz_QPSK_RB1_5_CH19100

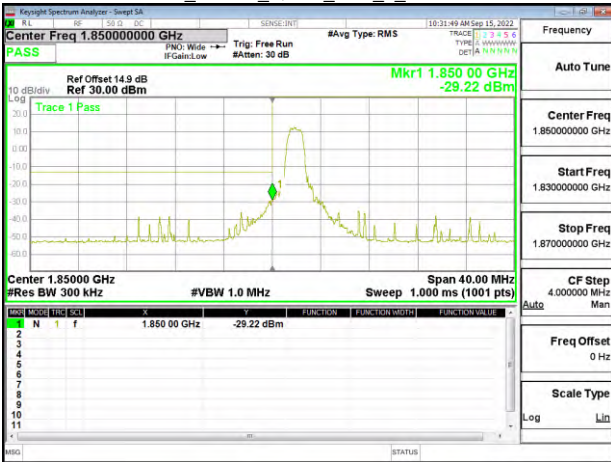


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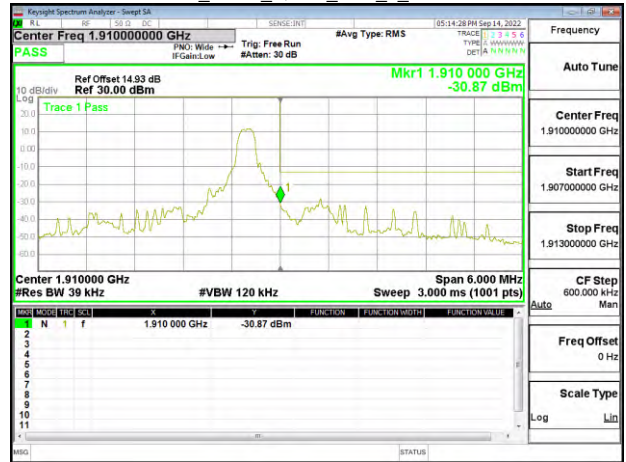
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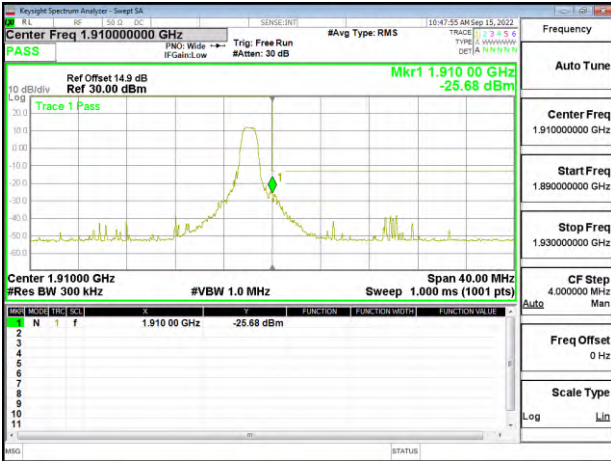
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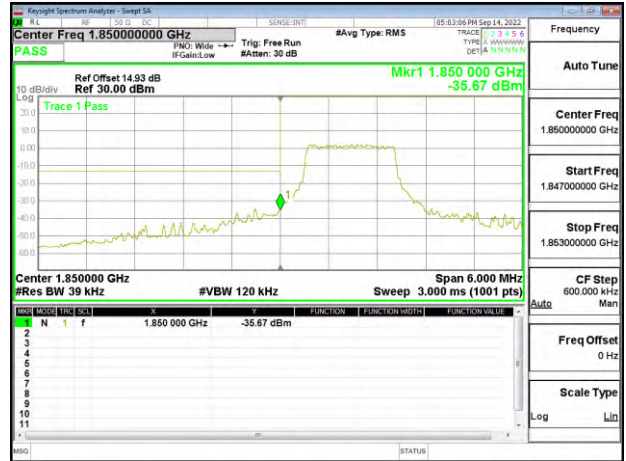
Band2_3MHz_QPSK_RB1_5_CH19185



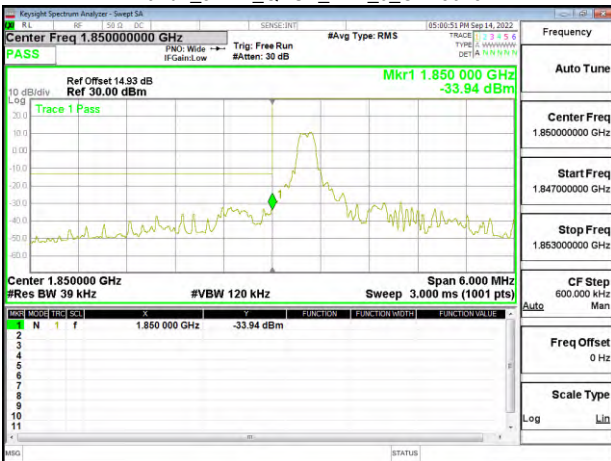
Band2_20MHz_QPSK_RB6_0_CH19100



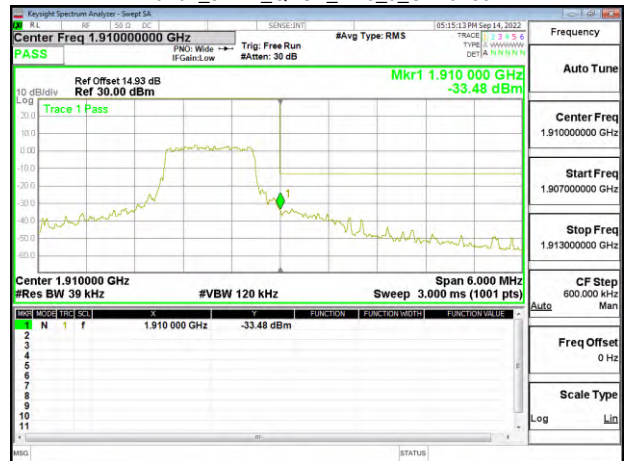
Band2_3MHz_QPSK_RB6_0_CH18615



Band2_3MHz_QPSK_RB1_0_CH18615



Band2_3MHz_QPSK_RB6_0_CH19185

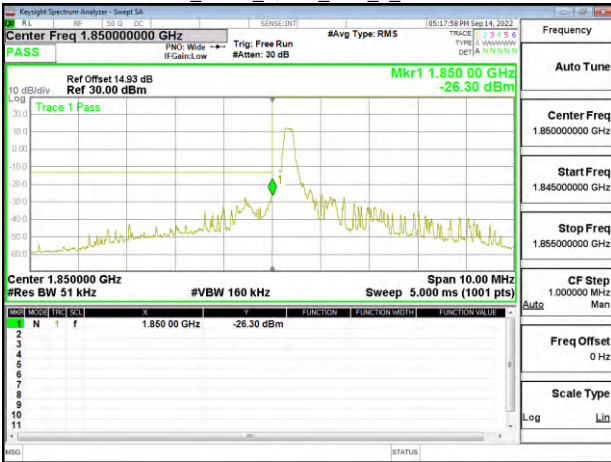


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Band2_5MHz_QPSK_RB1_0_CH18625



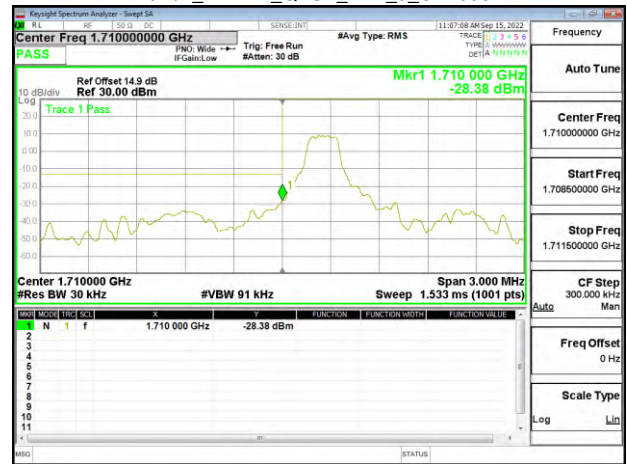
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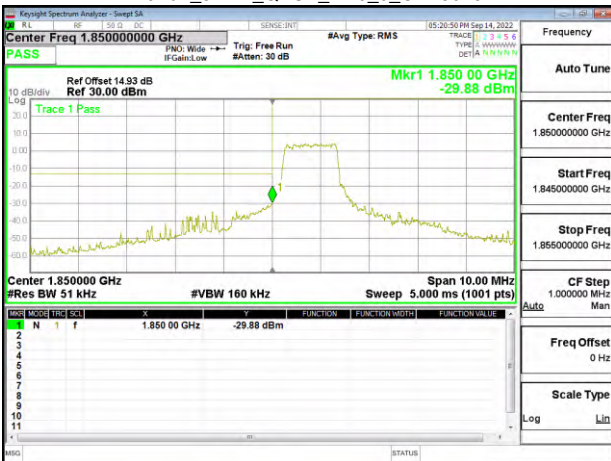
Band2_5MHz_QPSK_RB1_5_CH19175



Band4_1.4MHz_QPSK_RB1_0_CH19957



Band2_5MHz_QPSK_RB6_0_CH18625



Band4_1.4MHz_QPSK_RB1_5_CH20393



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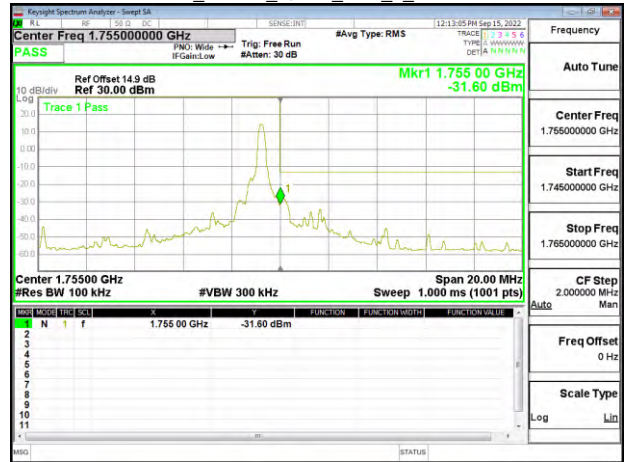
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Band4_1.4MHz_QPSK_RB6_0_CH19957



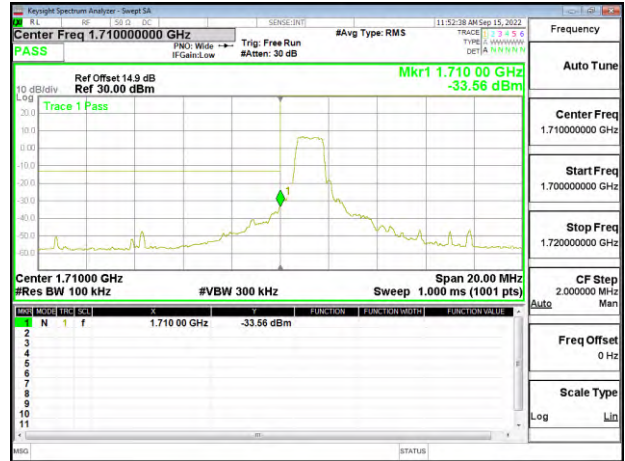
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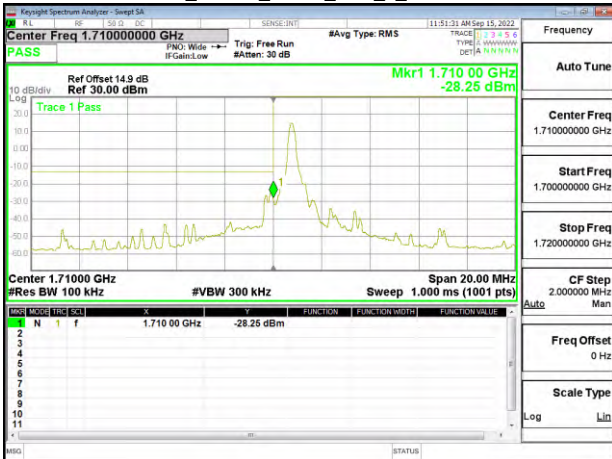
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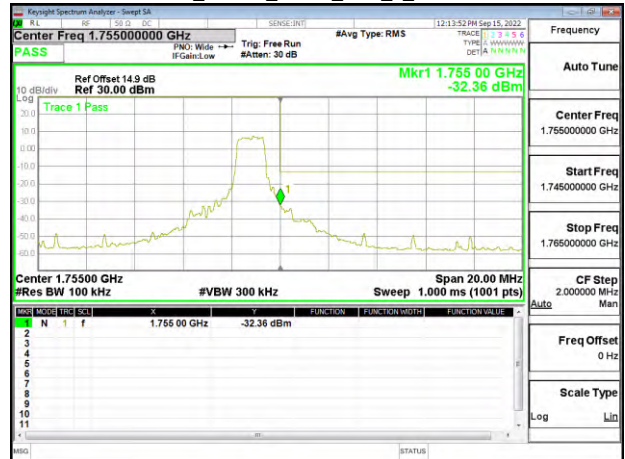
Band4_10MHz_QPSK_RB6_0_CH20000



Band4_10MHz_QPSK_RB1_0_CH20000



Band4_10MHz_QPSK_RB6_0_CH20350

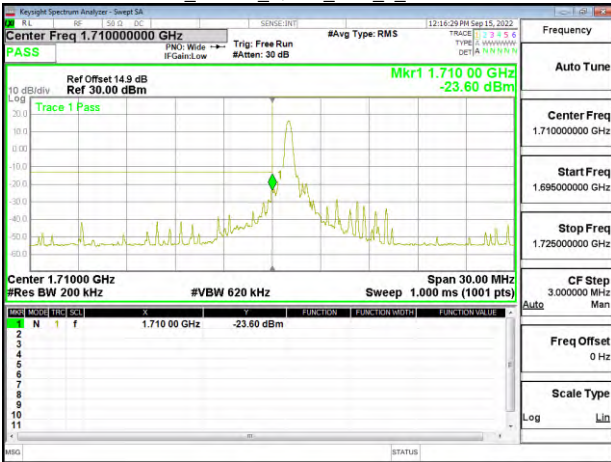


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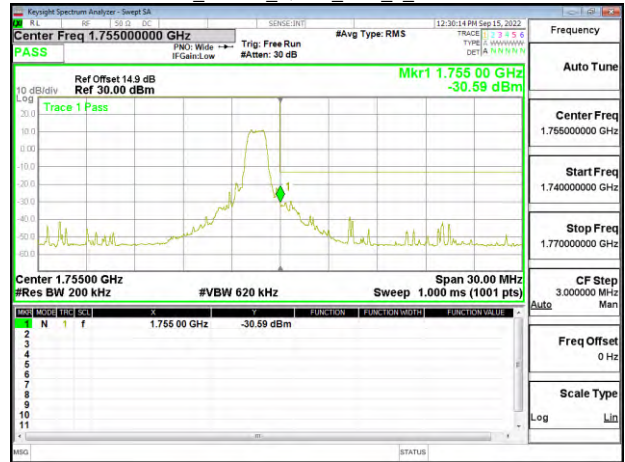
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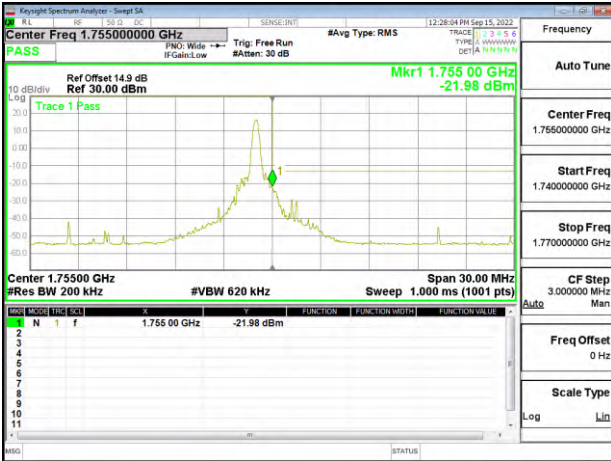
Band4_15MHz_QPSK_RB1_0_CH20025



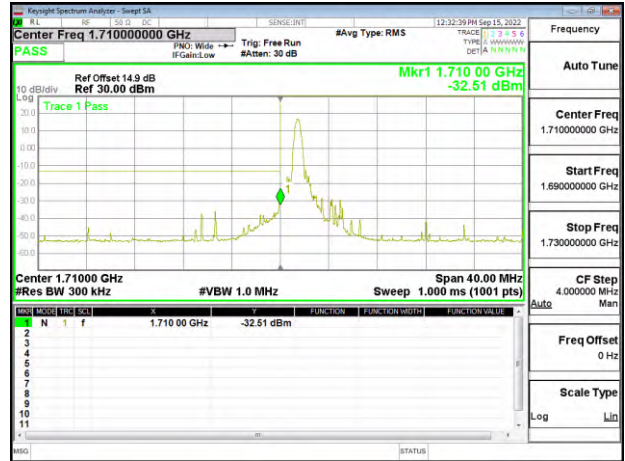
Band4_15MHz_QPSK_RB6_0_CH20325



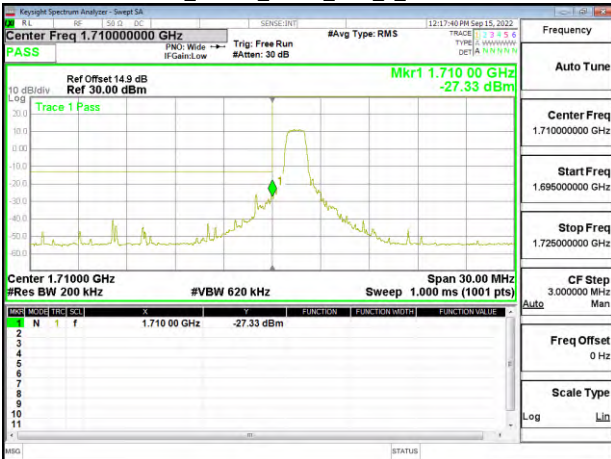
Band4_15MHz_QPSK_RB1_5_CH20325



Band4_20MHz_QPSK_RB1_0_CH20050



Band4_15MHz_QPSK_RB6_0_CH20025



Band4_20MHz_QPSK_RB1_5_CH20300

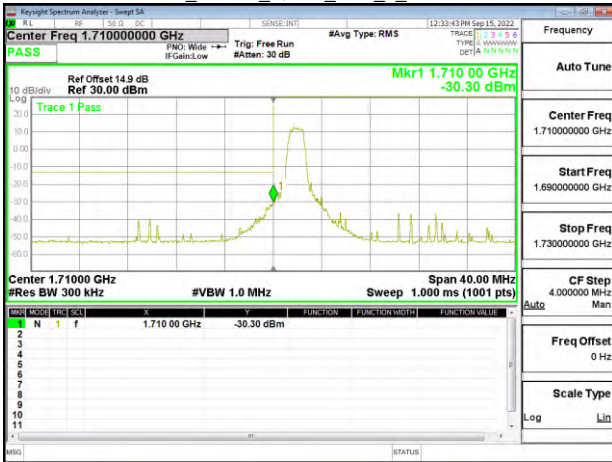


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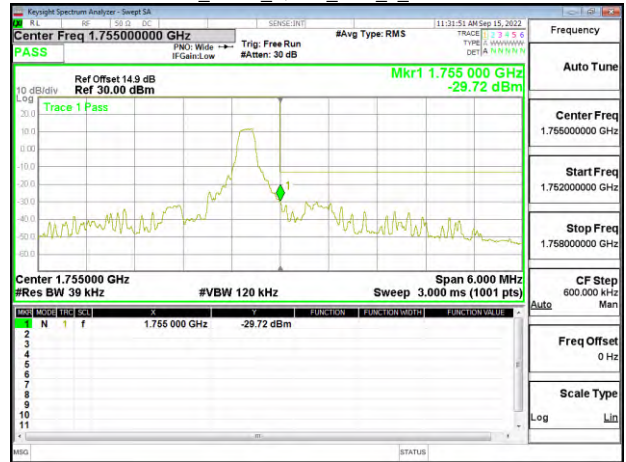
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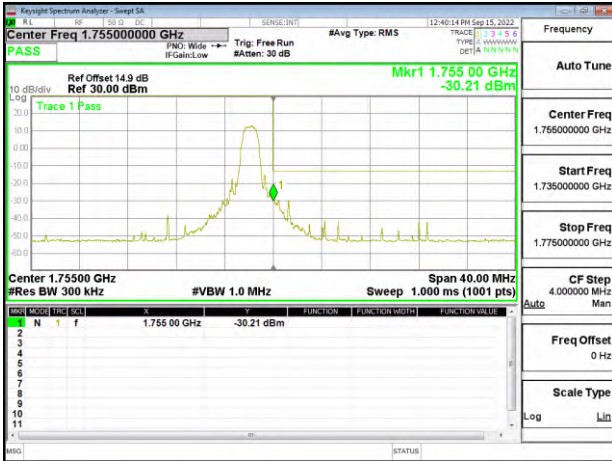
Band4_20MHz_QPSK_RB6_0_CH20050



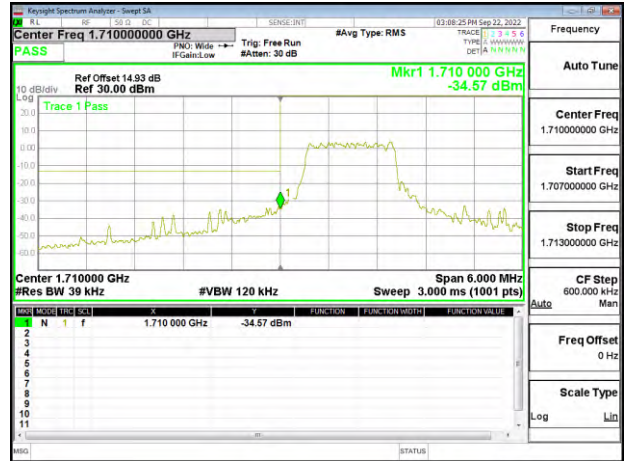
Band4_3MHz_QPSK_RB1_5_CH20385



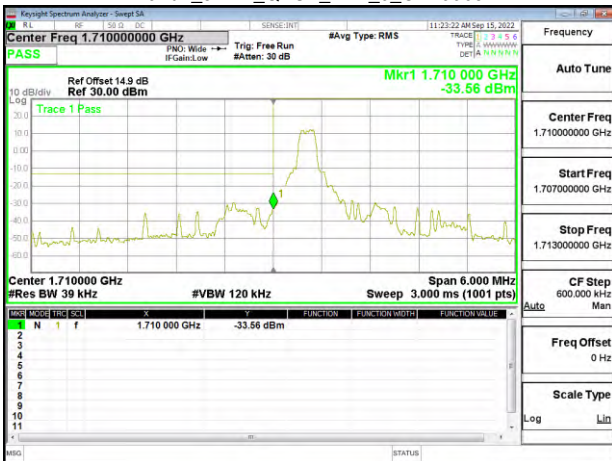
Band4_20MHz_QPSK_RB6_0_CH20300



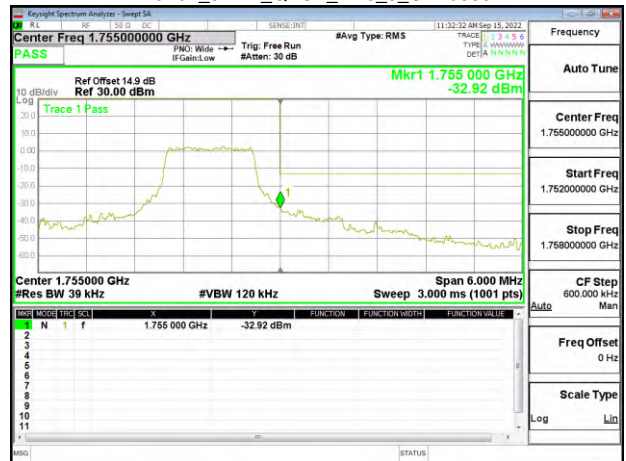
Band4_3MHz_QPSK_RB6_0_CH19965



Band4_3MHz_QPSK_RB1_0_CH19965



Band4_3MHz_QPSK_RB6_0_CH20385

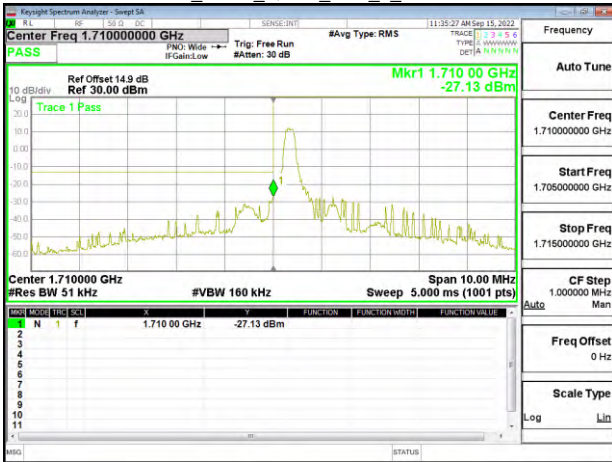


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Band4_5MHz_QPSK_RB1_0_CH19975



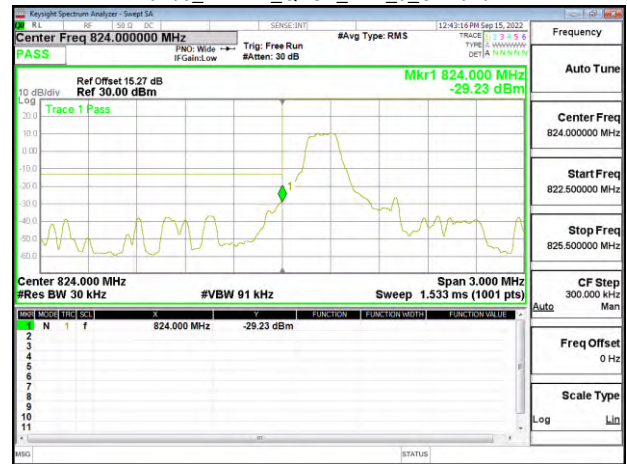
Band4_5MHz_QPSK_RB6_0_CH20375



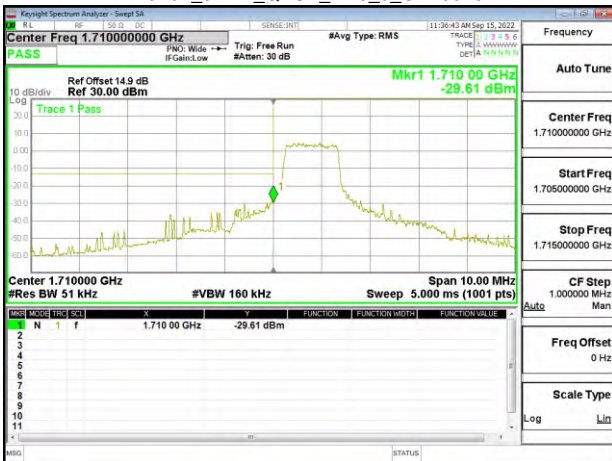
Band4_5MHz_QPSK_RB1_5_CH20375



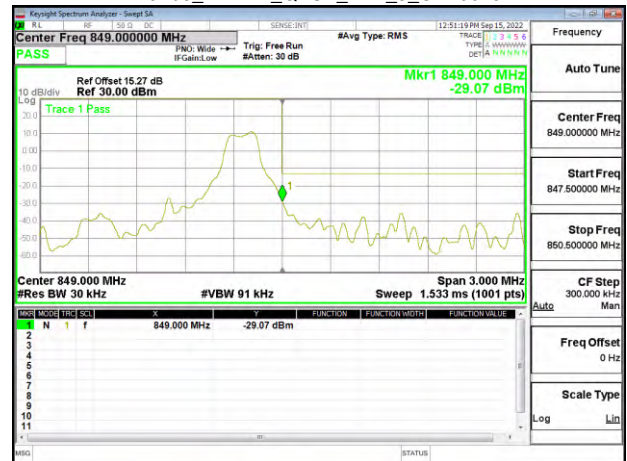
Band5_1.4MHz_QPSK_RB1_0_CH20407



Band4_5MHz_QPSK_RB6_0_CH19975



Band5_1.4MHz_QPSK_RB1_5_CH20643

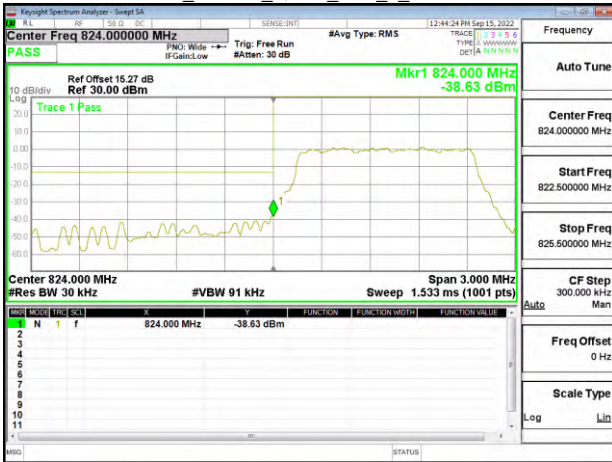


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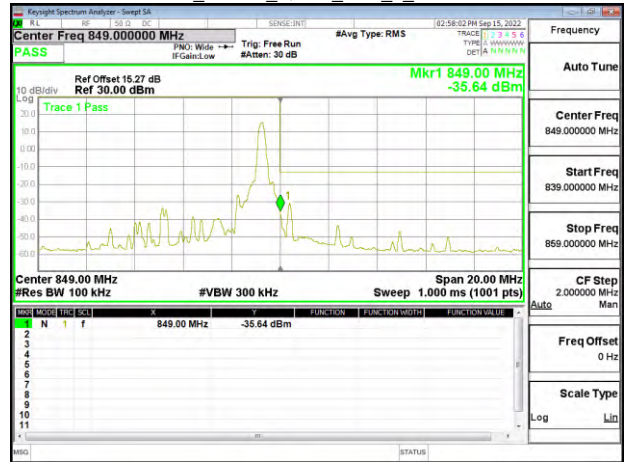
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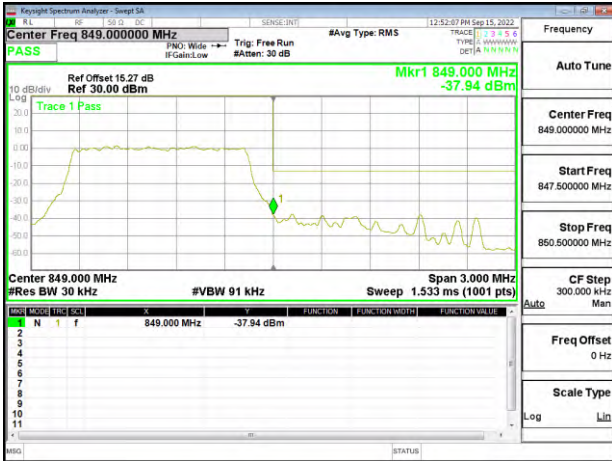
Band5_1.4MHz_QPSK_RB6_0_CH20407



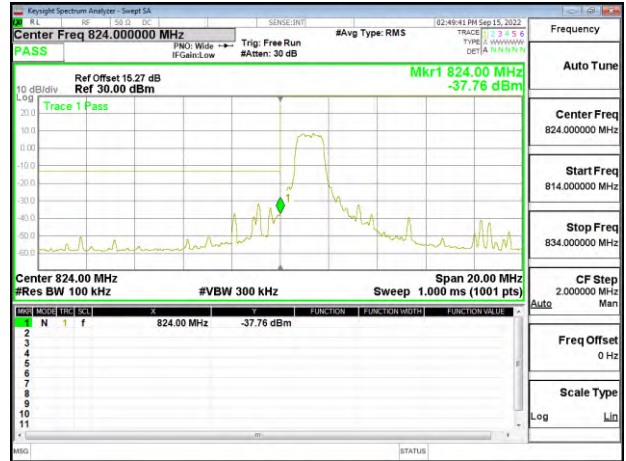
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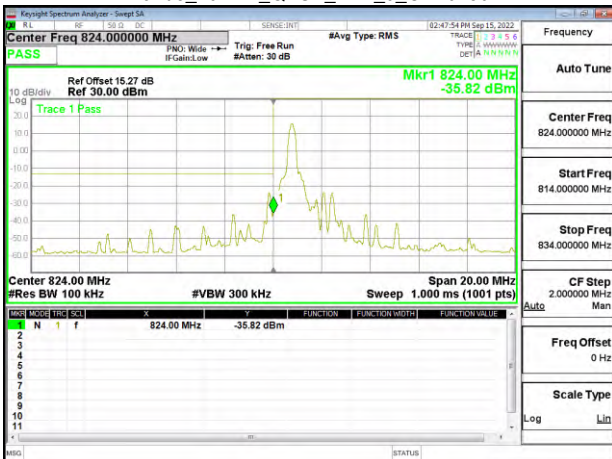
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Band5_10MHz_QPSK_RB6_0_CH20450



Band5_10MHz_QPSK_RB1_0_CH20450



Band5_10MHz_QPSK_RB6_0_CH20600

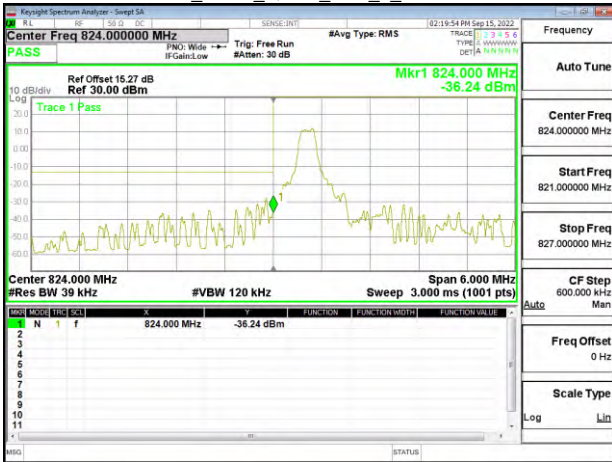


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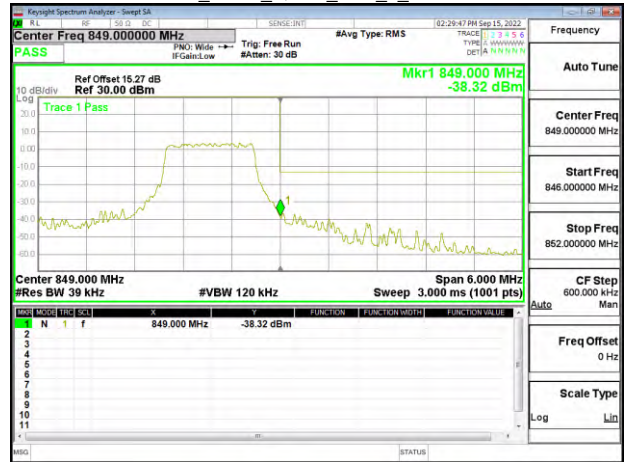
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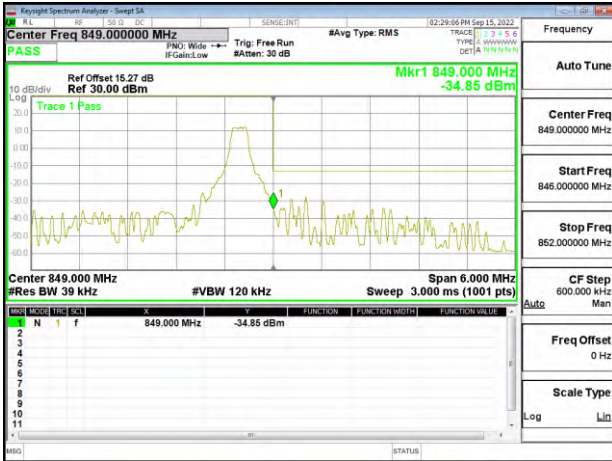
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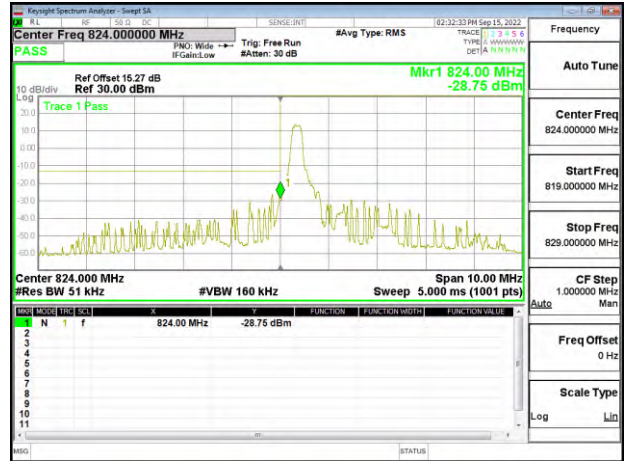
Band5_3MHz_QPSK_RB6_0_CH20635



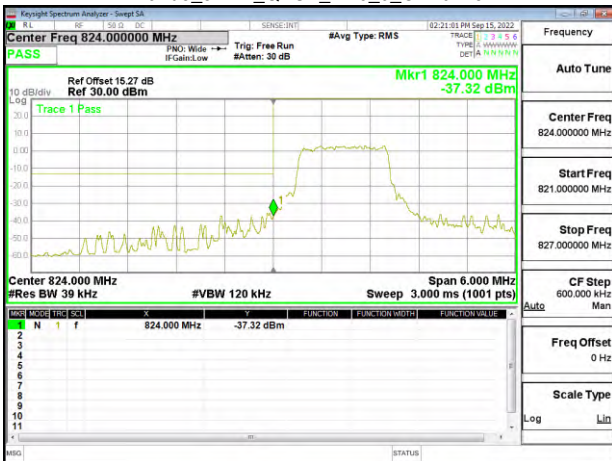
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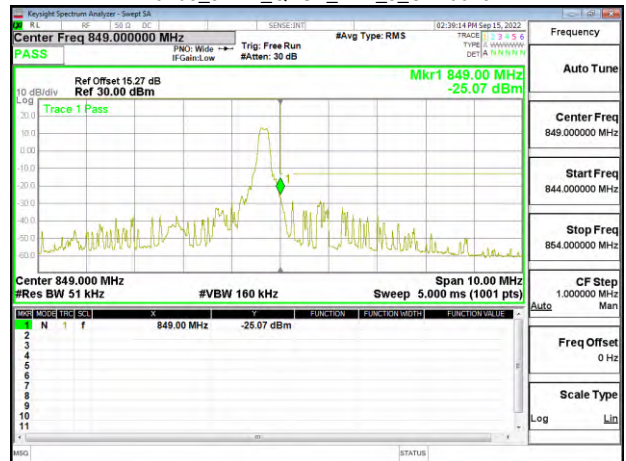
Band5_5MHz_QPSK_RB1_0_CH20425



Band5_3MHz_QPSK_RB6_0_CH20415



Band5_5MHz_QPSK_RB1_5_CH20625

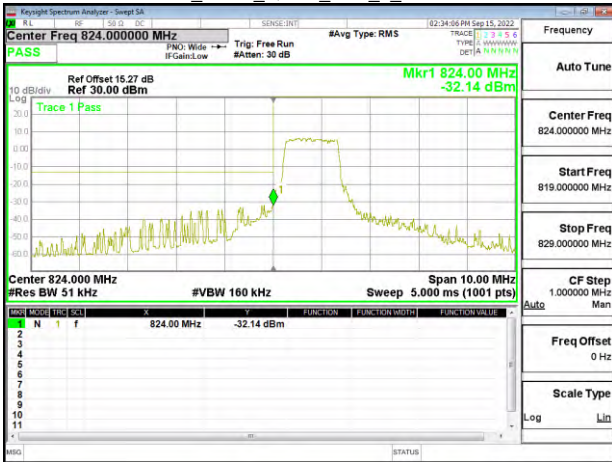


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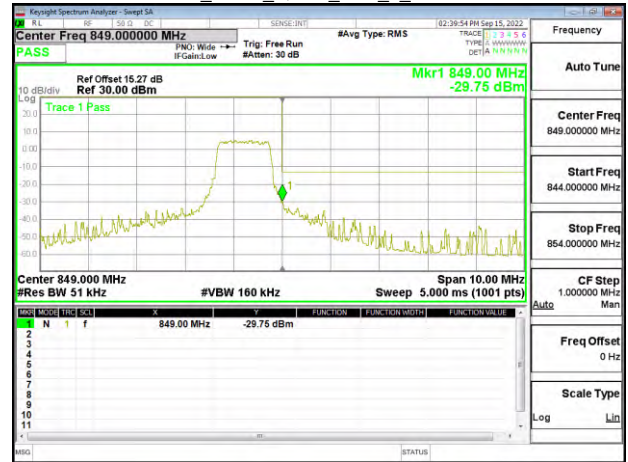
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Band5_5MHz_QPSK_RB6_0_CH20425



Band5_5MHz_QPSK_RB6_0_CH20625



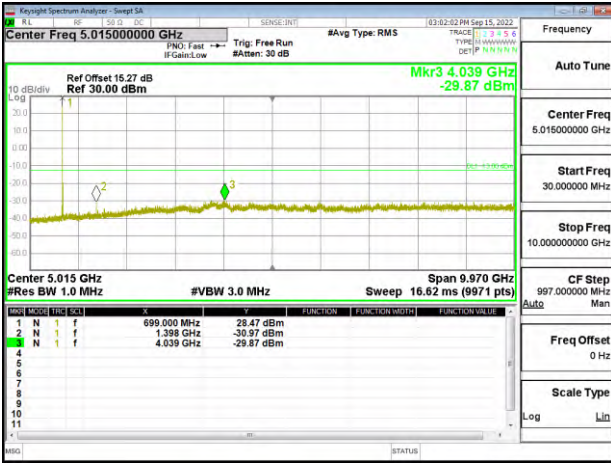
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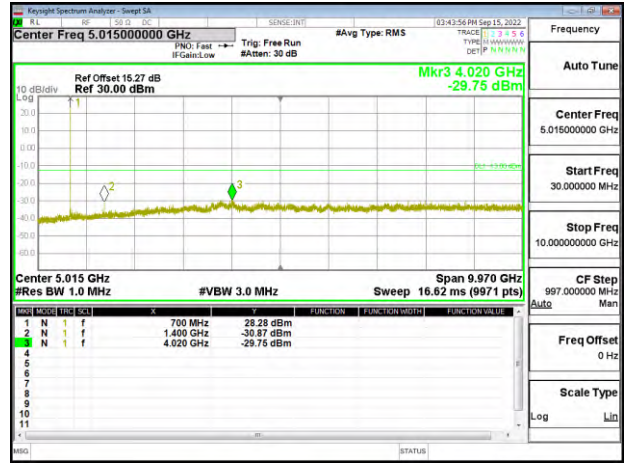
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9.4.2 Spurious Emission

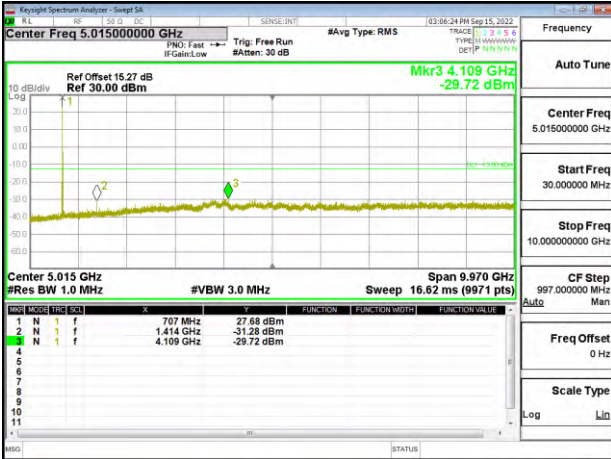
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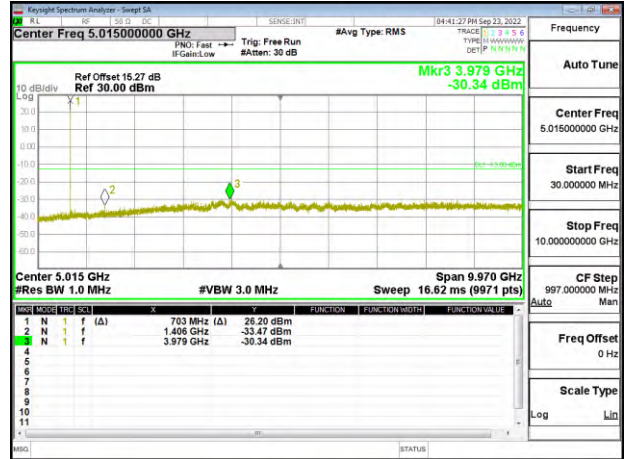
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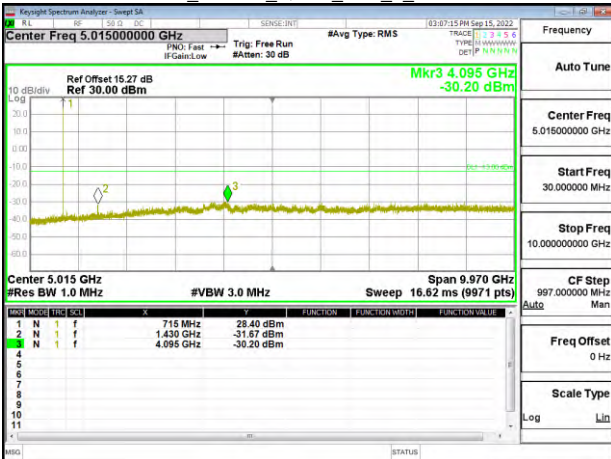
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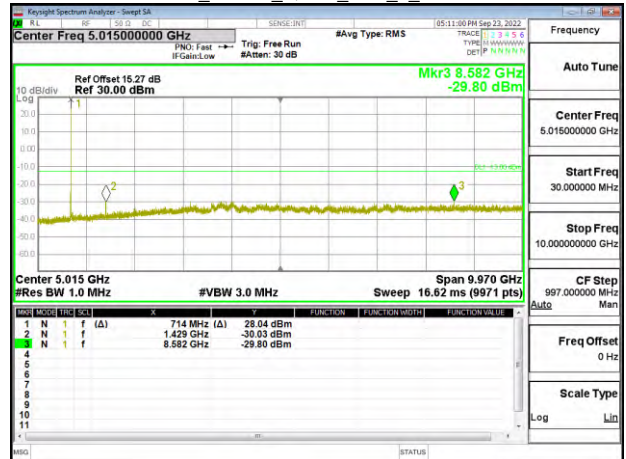
Band12_10MHz_QPSK_RB1_0_CH23095



Band12_1.4MHz_QPSK_RB1_0_CH23173



Band12_10MHz_QPSK_RB1_0_CH23130



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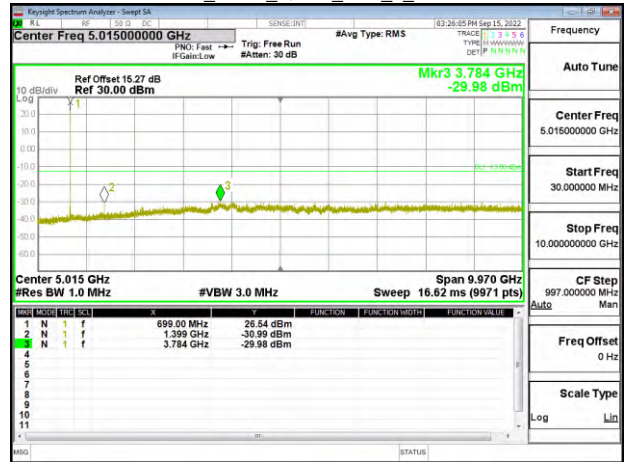
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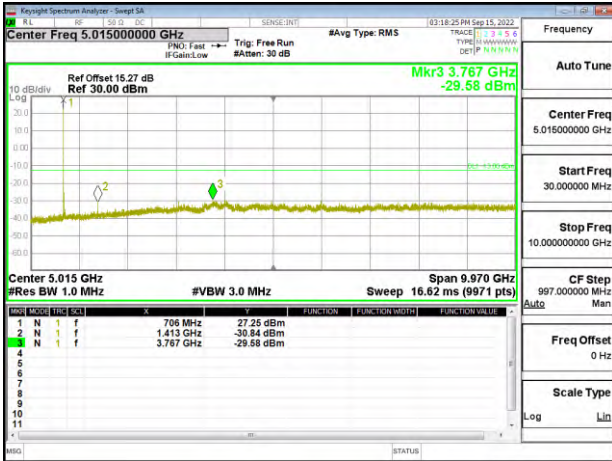
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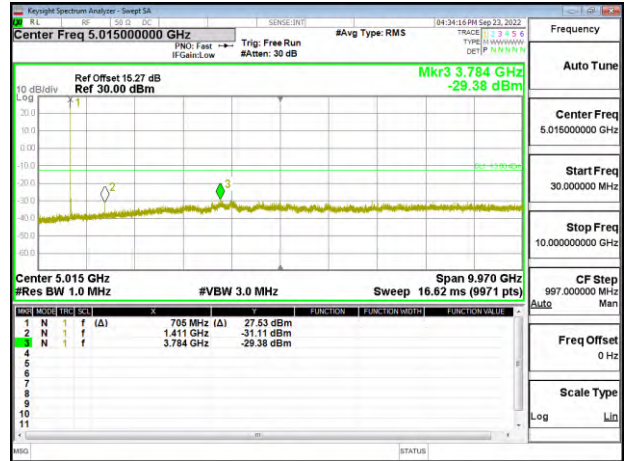
Band12_5MHz_QPSK_RB1_0_CH23035



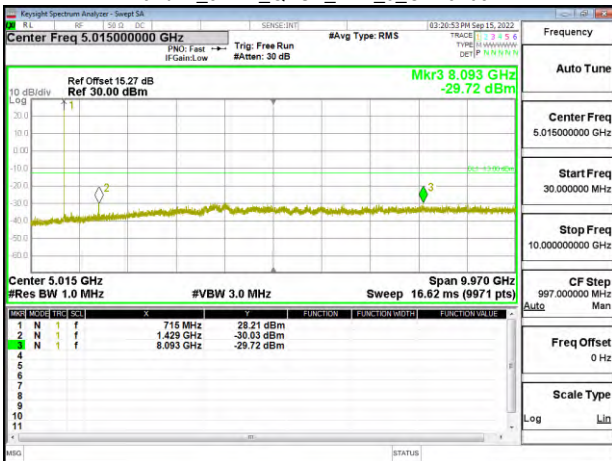
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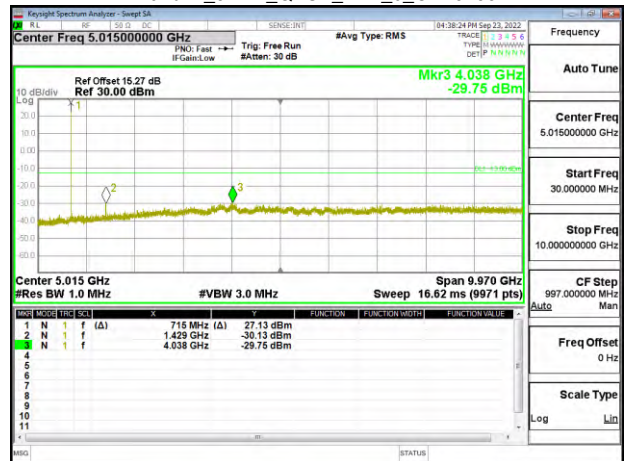
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Band12_3MHz_QPSK_RB1_0_CH23165



Band12_5MHz_QPSK_RB1_0_CH23155

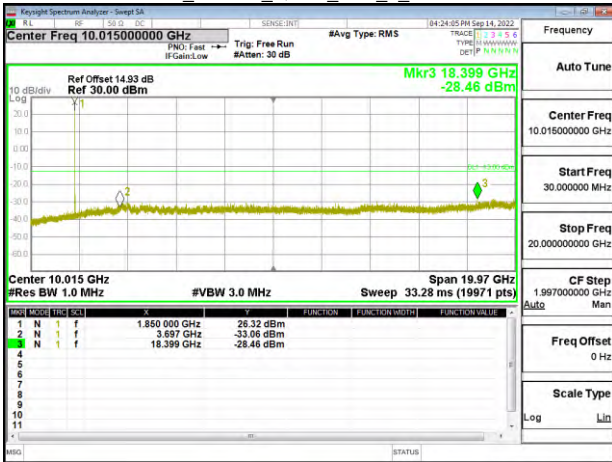


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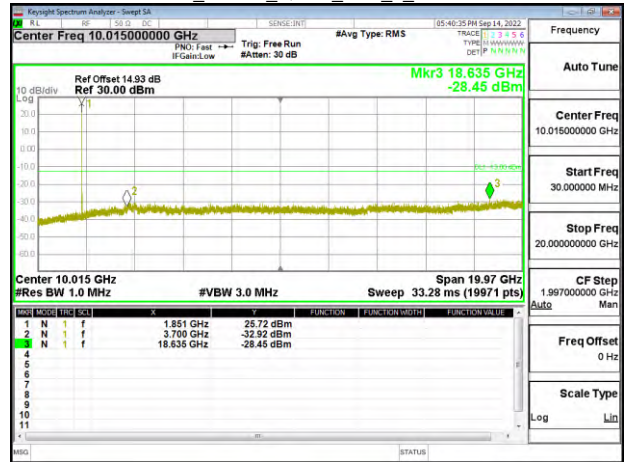
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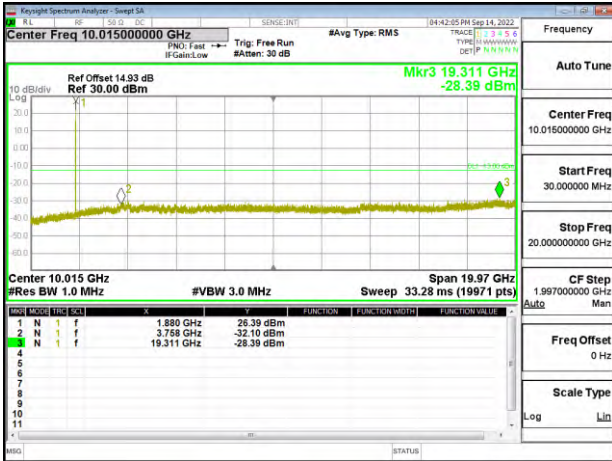
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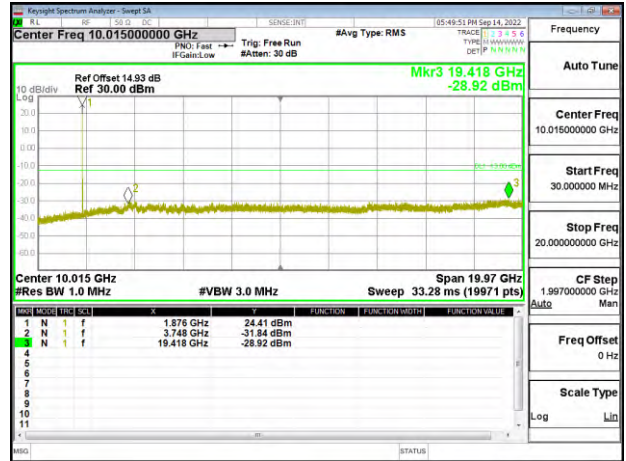
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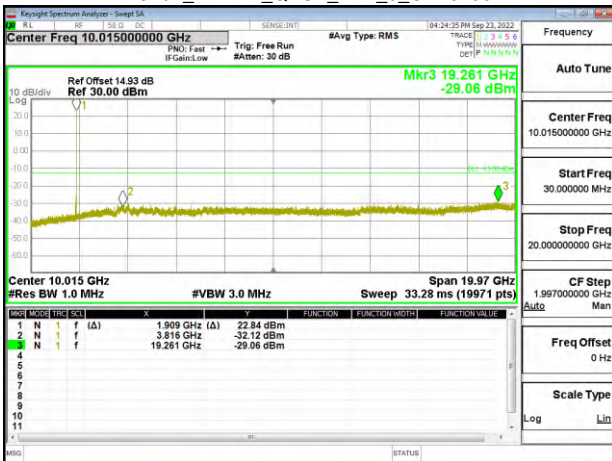
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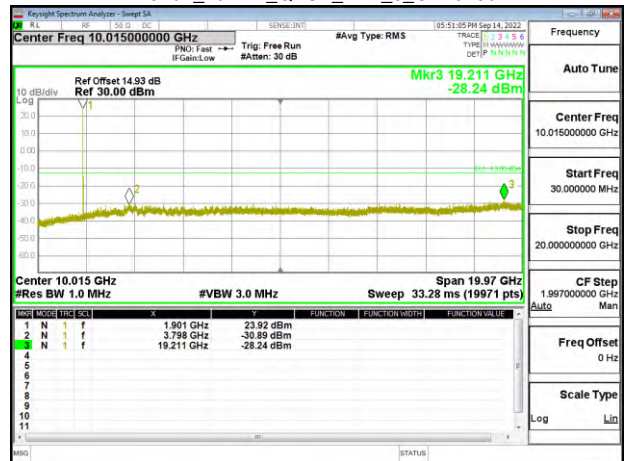
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Band2_10MHz_QPSK_RB1_0_CH19150

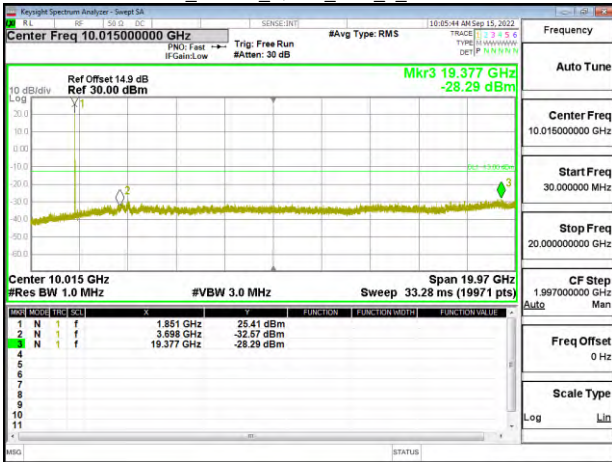


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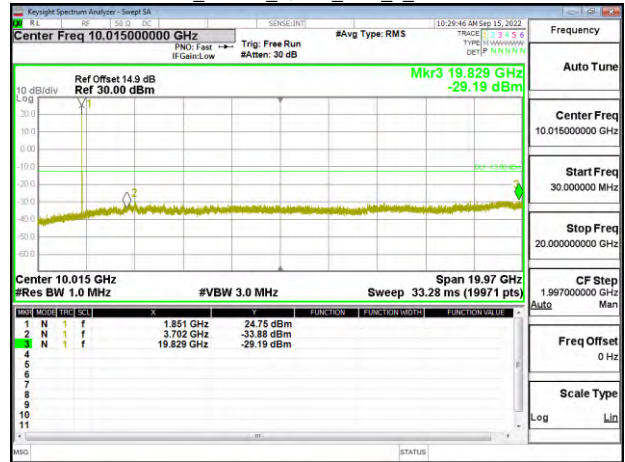
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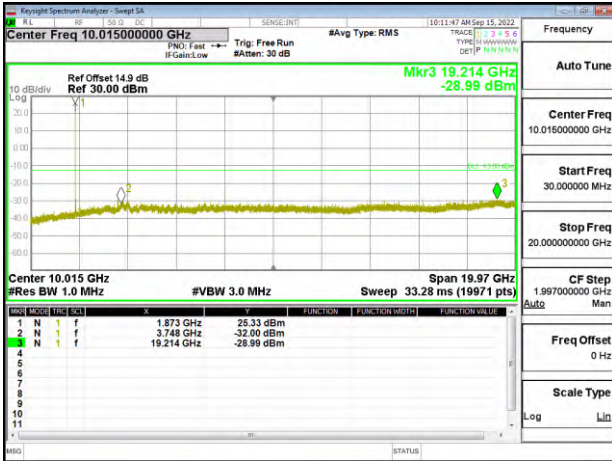
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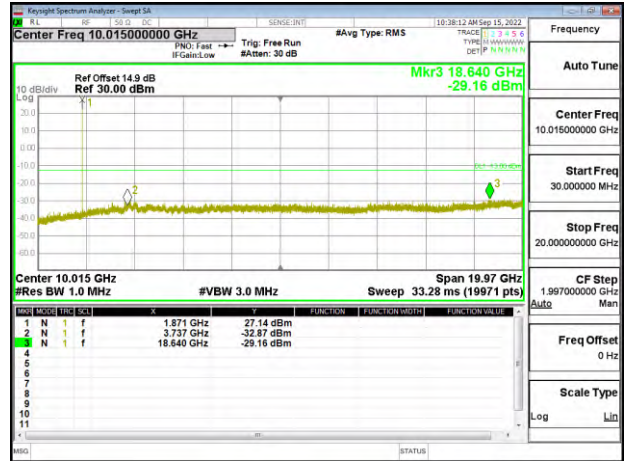
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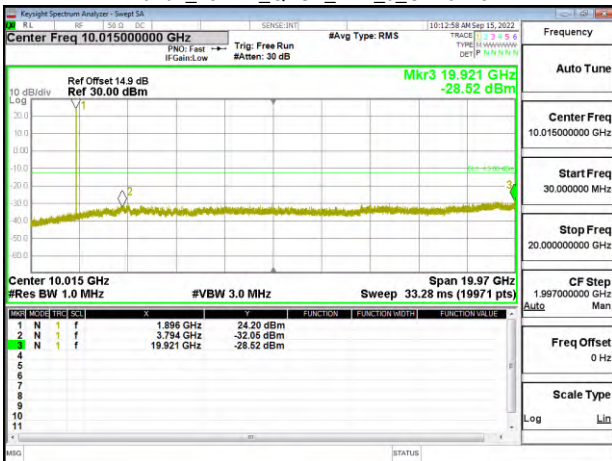
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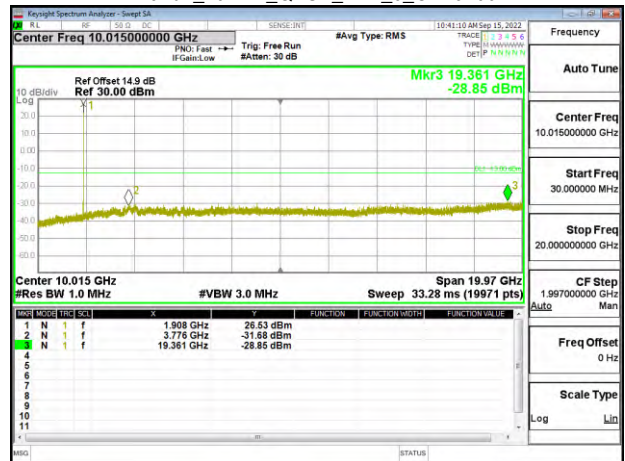
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Band2_15MHz_QPSK_RB1_0_CH19125



Band2_20MHz_QPSK_RB1_0_CH19100

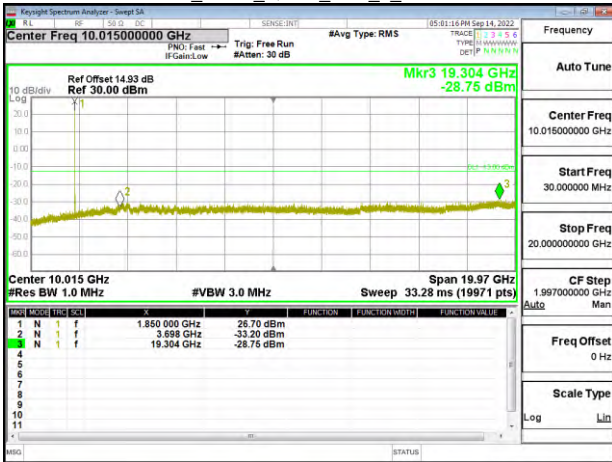


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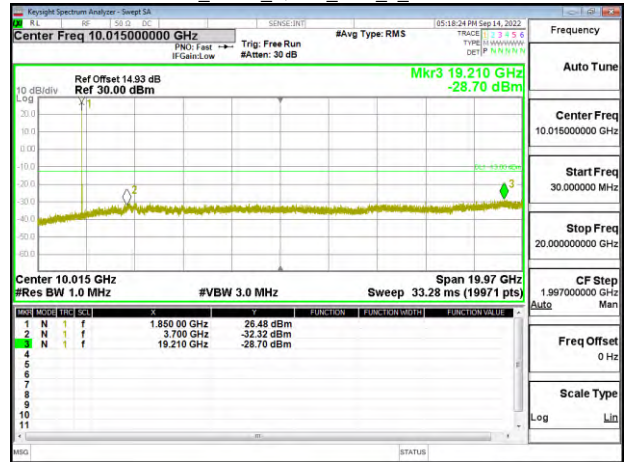
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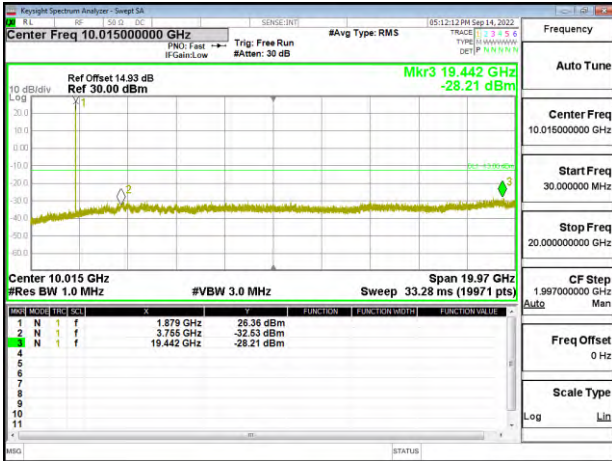
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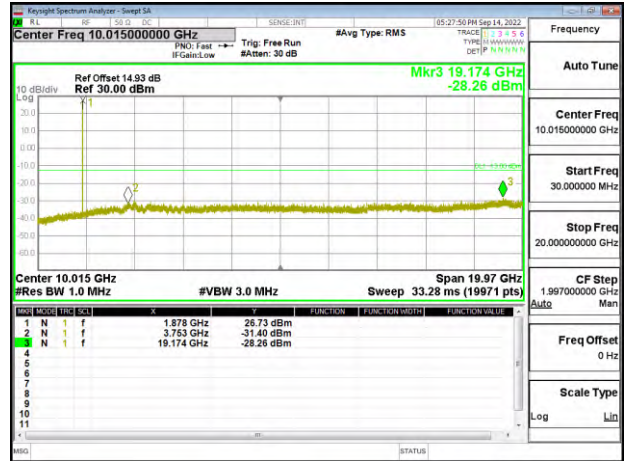
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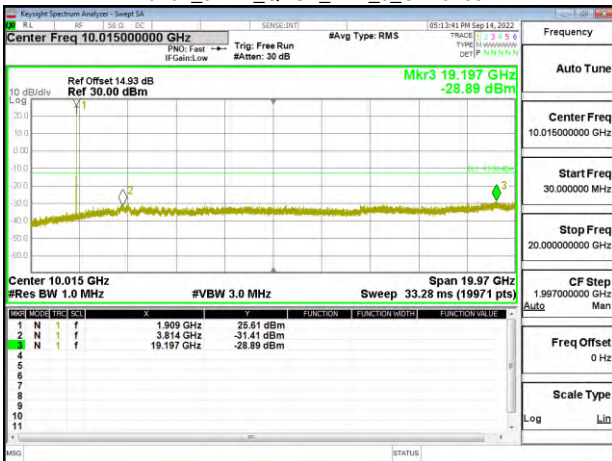
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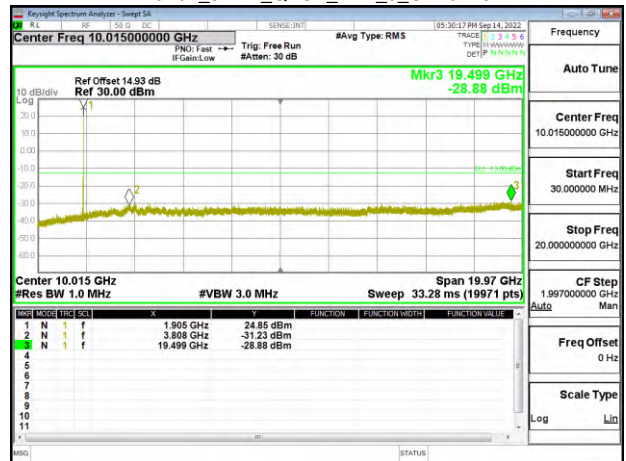
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Band2_5MHz_QPSK_RB1_0_CH19175

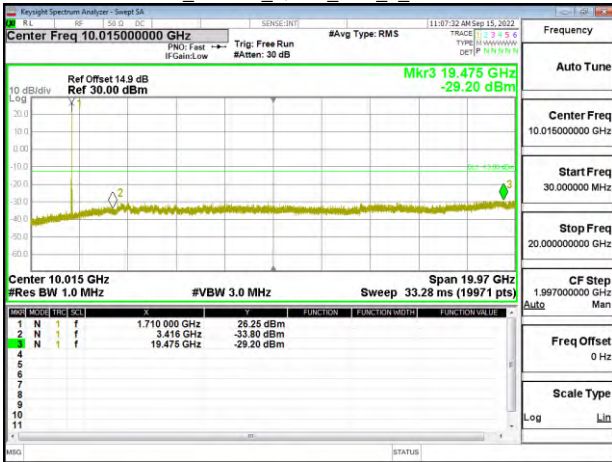


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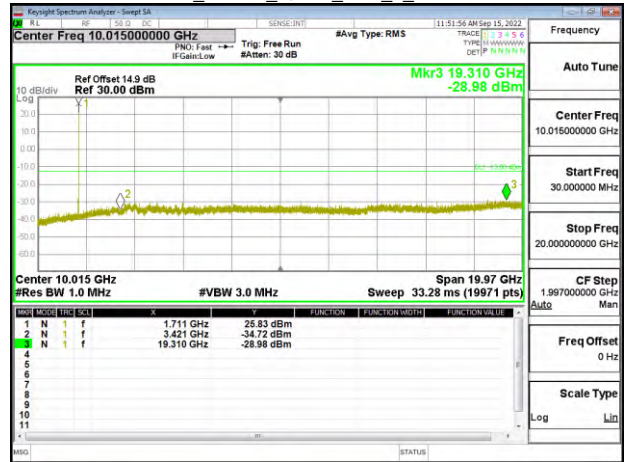
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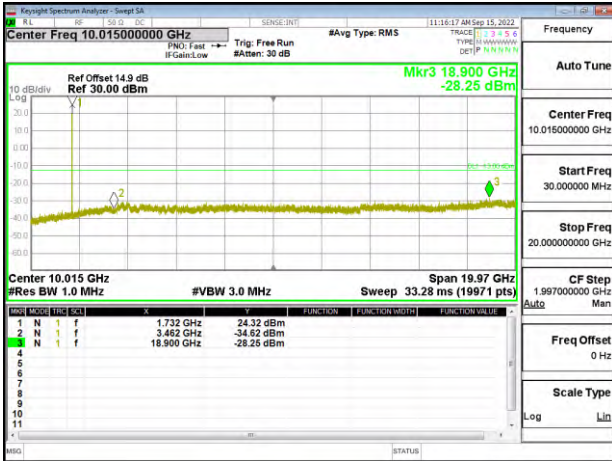
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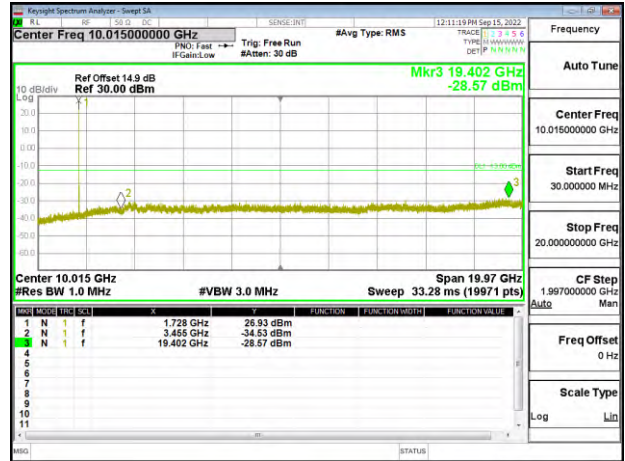
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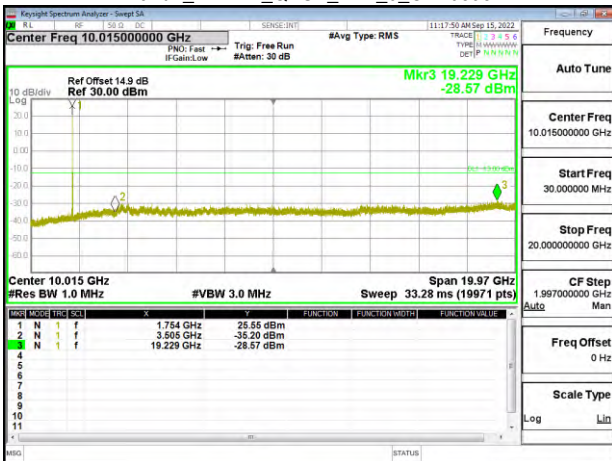
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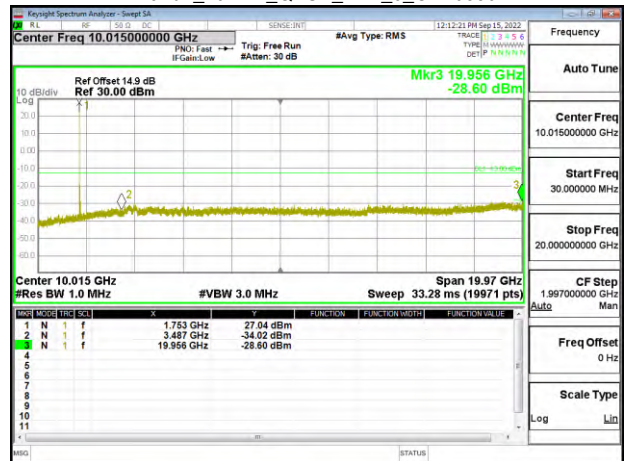
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Band4_1.4MHz_QPSK_RB1_0_CH20393



Band4_10MHz_QPSK_RB1_0_CH20350

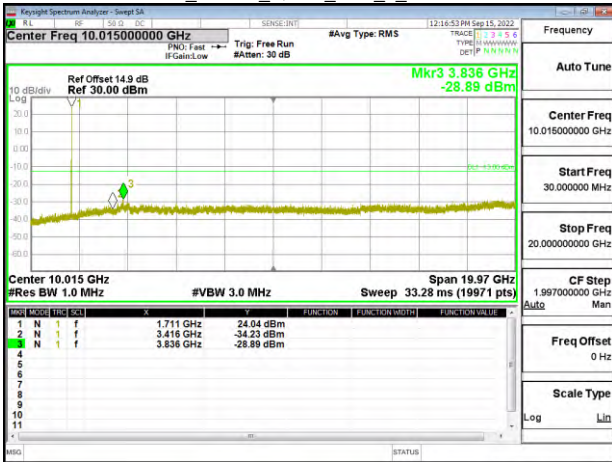


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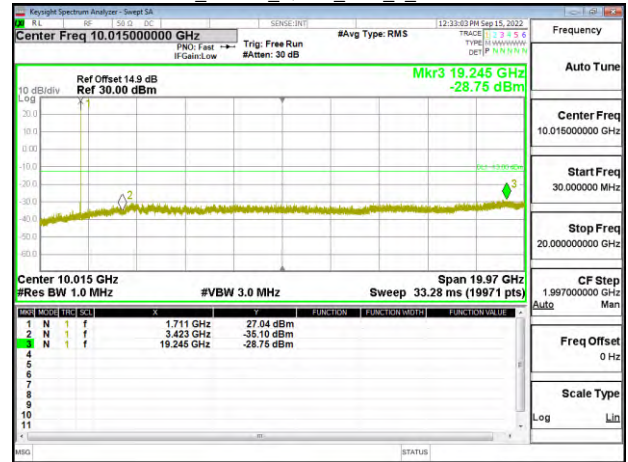
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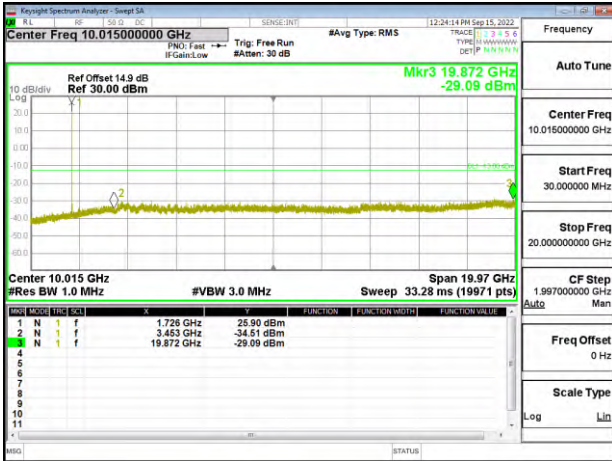
Band4_15MHz_QPSK_RB1_0_CH20025



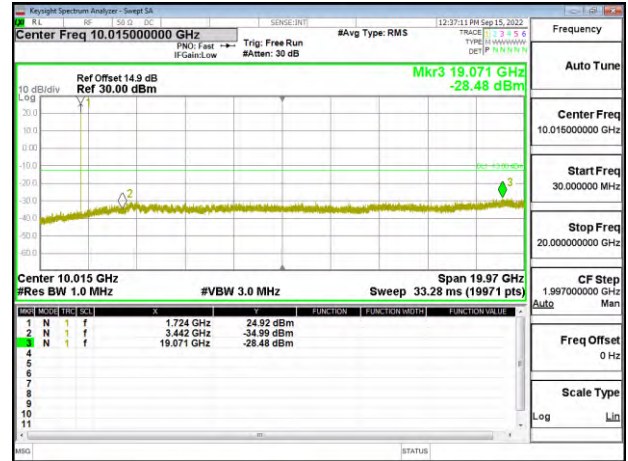
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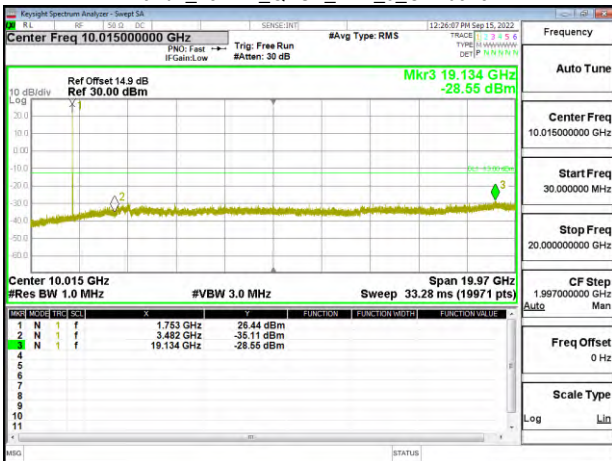
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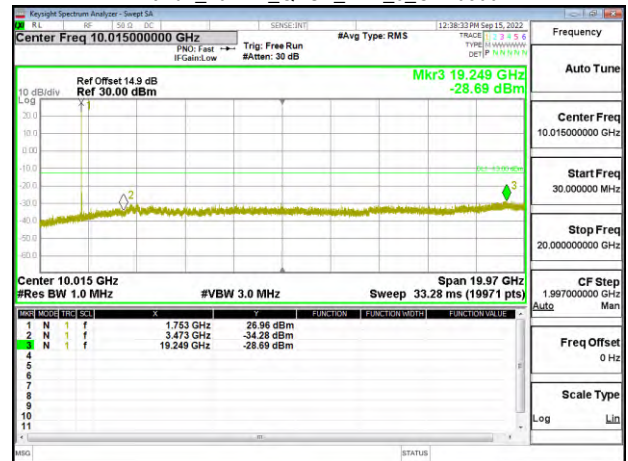
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Band4_15MHz_QPSK_RB1_0_CH20325



Band4_20MHz_QPSK_RB1_0_CH20300

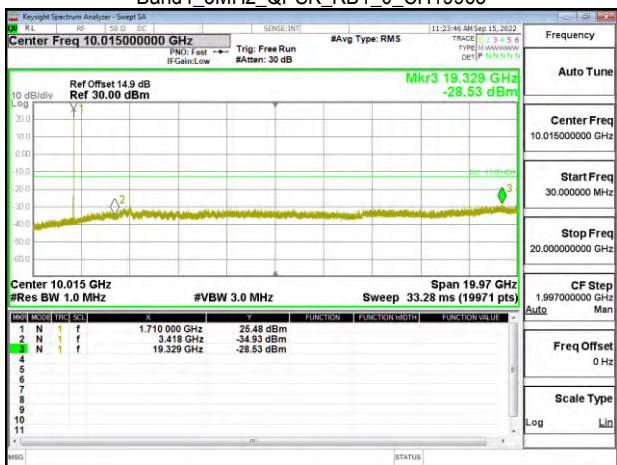


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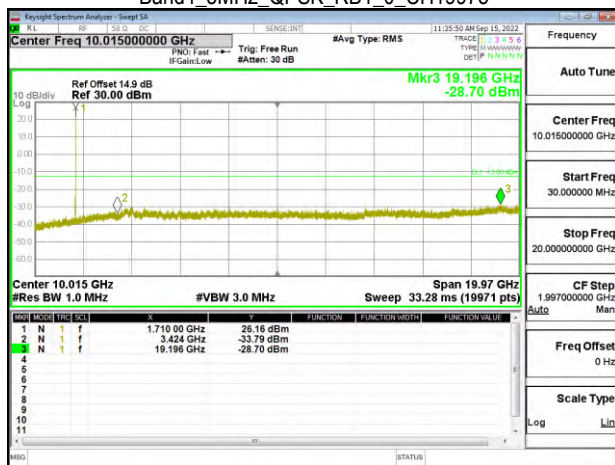
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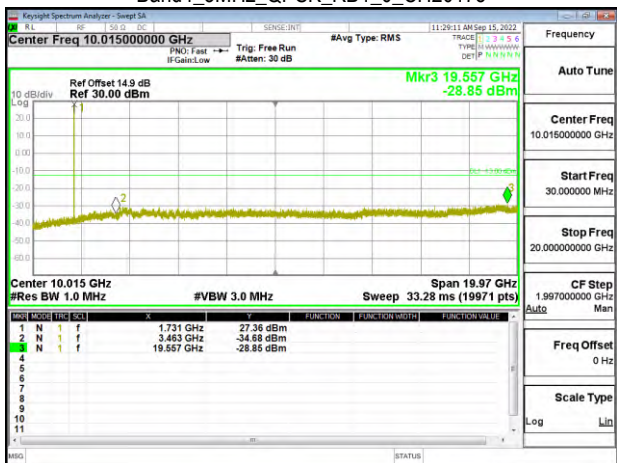
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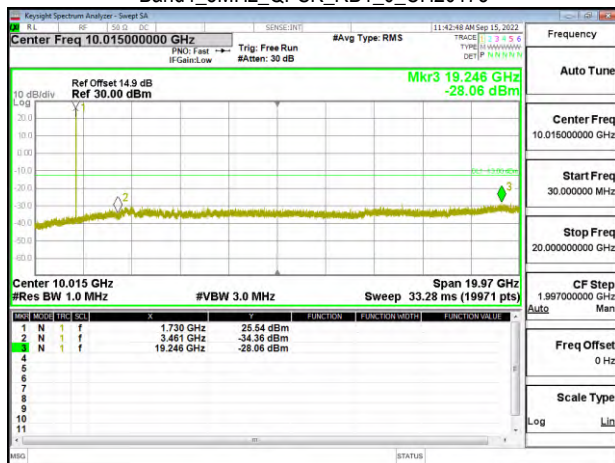
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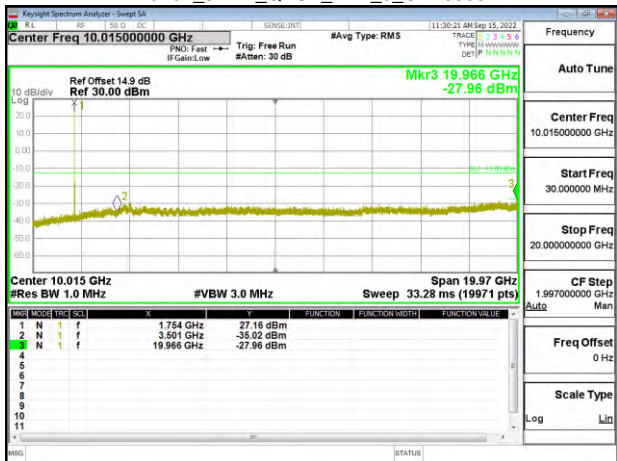
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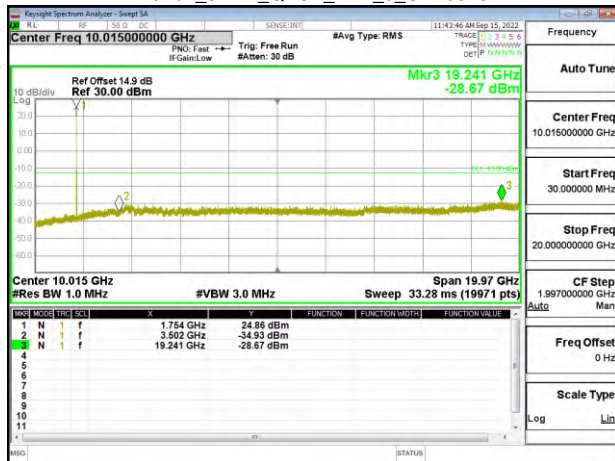
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Band4_3MHz_QPSK_RB1_0_CH20385



Band4_5MHz_QPSK_RB1_0_CH20375

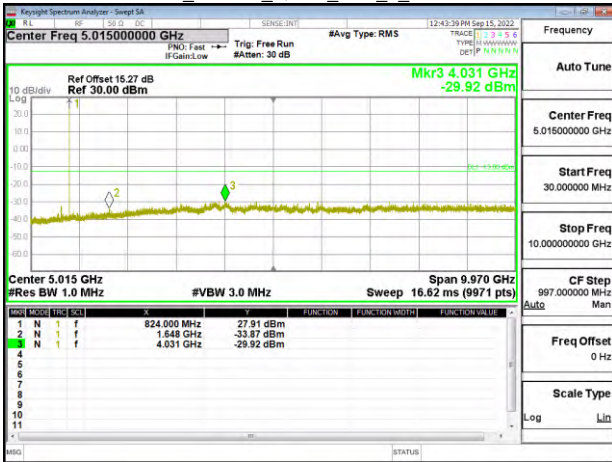


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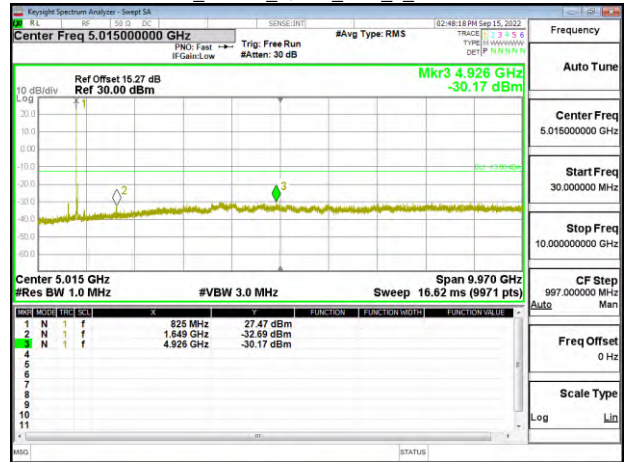
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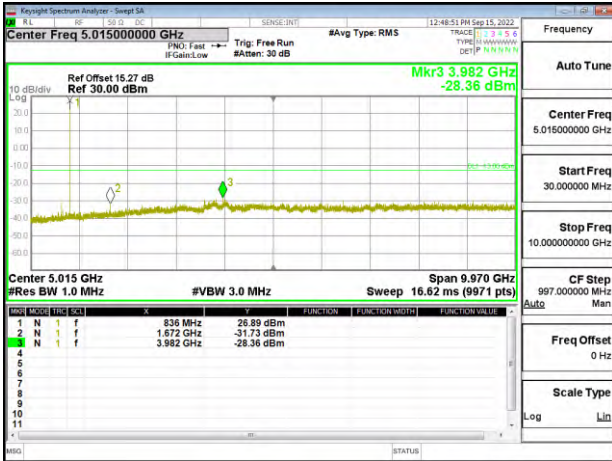
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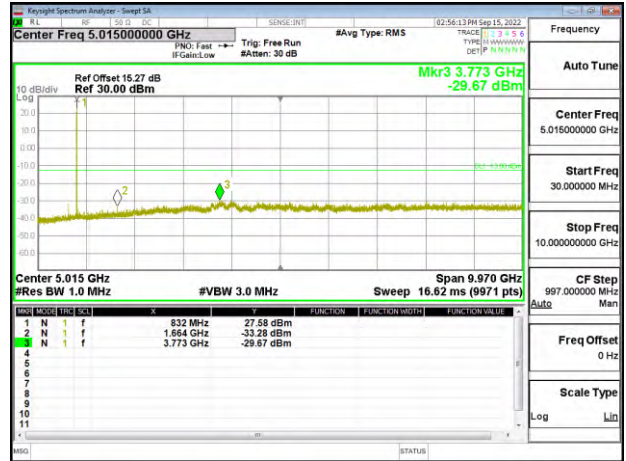
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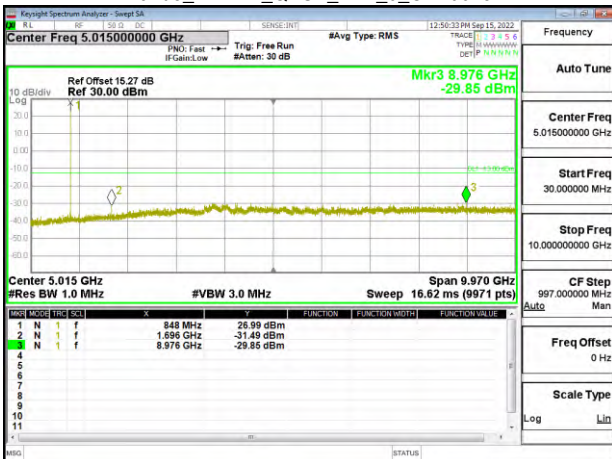
Band5_1.4MHz_QPSK_RB1_0_CH20525



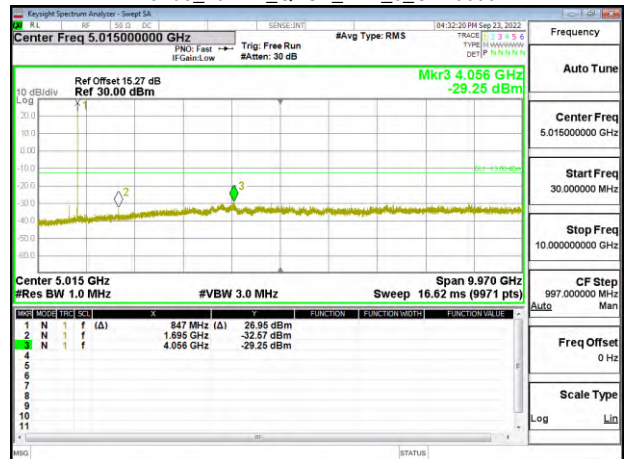
Band5_10MHz_QPSK_RB1_0_CH20525



Band5_1.4MHz_QPSK_RB1_0_CH20643



Band5_10MHz_QPSK_RB1_0_CH20600



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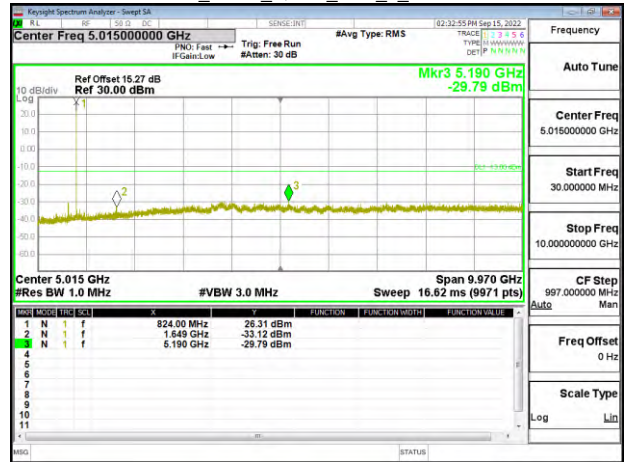
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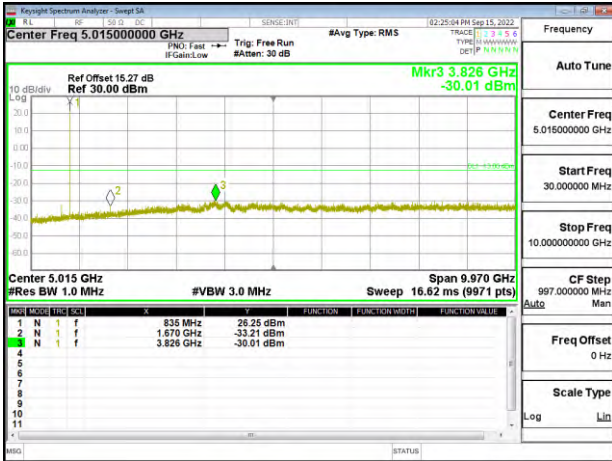
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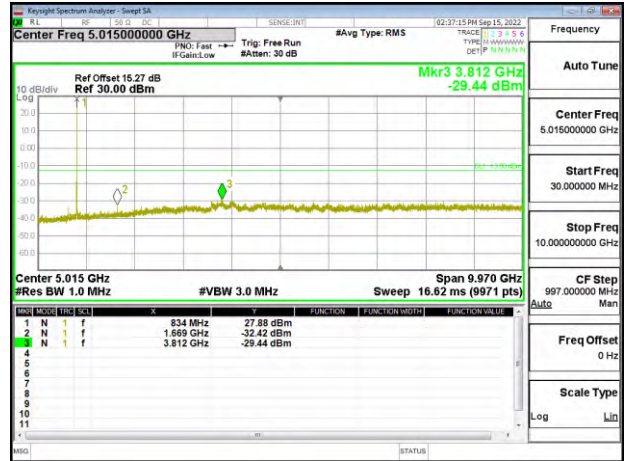
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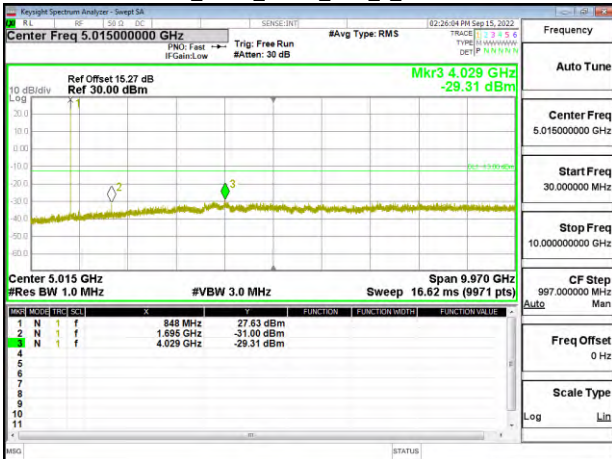
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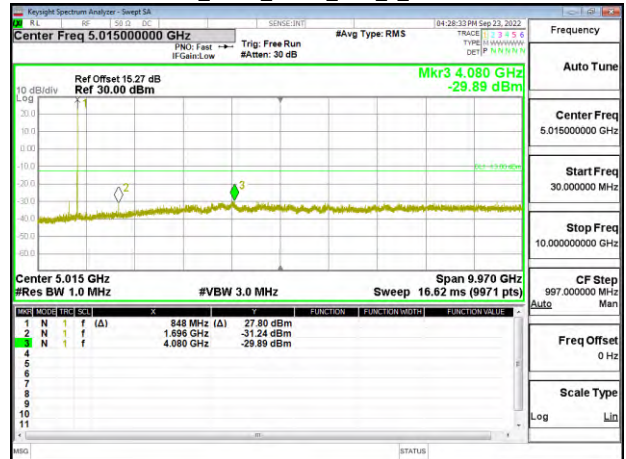
Band5_5MHz_QPSK_RB1_0_CH20525



Band5_3MHz_QPSK_RB1_0_CH20635



Band5_5MHz_QPSK_RB1_0_CH20625



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10 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

10.1 Standard Applicable

According to FCC §2.1053,

FCC §22.917(a), §24.238(a), §27.53(h)

RSS-130 §4.7, RSS-132 §5.5, RSS-133 §6.5.1, RSS-139 §6.6

Out of band emissions. 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.

FCC §27.53(g) for LTE B12

Compliance for operations in the 600 MHz, 698-746 MHz, 746-758 MHz and the 776-788 MHz band with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

- (2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log(P)$ dB;
- (3) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $76 + 10 \log(P)$ dB in a 6.25 kHz band segment, for base and fixed stations;
- (4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $65 + 10 \log(P)$ dB in a 6.25 kHz band segment, for mobile and portable stations;

RSS-130 §4.7.1 for LTE B12

Compliance for operations in the 617-652 MHz, 663-698 MHz, 698-756 MHz and the 777-787 MHz band, the unwanted emissions in any 100 kHz bandwidth on any frequency outside the low frequency edge and the high frequency edge of each frequency block range(s), shall be attenuated below the transmitter power, P (dBW), by at least $43 + 10 \log_{10} p$ (watts), dB. However, in the 100 kHz band immediately outside of the equipment's frequency block range, a resolution bandwidth of 30 kHz may be employed.

FCC §27.53(h)(1) for LTE B4

(h) *AWS emission limits*—(1) *General protection levels*. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

ISED RSS-132 §5.5 for LTE B5

Mobile and base station equipment shall comply with the limits in (i) and (ii) below.

- i. In the first 1.0 MHz band immediately outside and adjacent to each of the sub-bands specified in Section 5.1, the power of emissions per any 1% of the occupied bandwidth shall be attenuated (in dB) below the transmitter output power P (dBW) by at least $43 + 10 \log_{10}p$ (watts).
- ii. After the first 1.0 MHz immediately outside and adjacent to each of the sub-bands, the power of emissions in any 100 kHz bandwidth shall be attenuated (in dB) below the transmitter output power P (dBW) by at least $43 + 10 \log_{10} p$ (watts). If the measurement is performed using 1% of the occupied bandwidth, power integration over 100 kHz is required.

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ISED RSS-133 §6.5.1 for LTE B2

Equipment shall comply with the limits in (i) and (ii) below.

- i. In the 1.0 MHz bands immediately outside and adjacent to the equipment's operating frequency block, the emission power per any 1% of the emission bandwidth shall be attenuated (in dB) below the transmitter output power P (dBW) by at least $43 + 10 \log_{10} p(\text{watts})$.
- ii. After the first 1.0 MHz, the emission power in any 1 MHz bandwidth shall be attenuated (in dB) below the transmitter output power P (dBW) by at least $43 + 10 \log_{10} p(\text{watts})$. If the measurement is performed using 1% of the emission bandwidth, power integration over 1.0 MHz is required.

RSS-139 §6.6 for LTE B4

In the first 1.0 MHz bands immediately outside and adjacent to the equipment's smallest operating frequency block, Footnote 2 which can contain the equipment's occupied bandwidth, the emission power per any 1% of the emission bandwidth shall be attenuated below the transmitter output power P (in dBW) by at least $43 + 10 \log_{10} p(\text{watts})$ dB.

After the first 1.0 MHz outside the equipment's smallest operating frequency block, which can contain the equipment's occupied bandwidth, the emission power in any 1 MHz bandwidth shall be attenuated below the transmitter output power P (in dBW) by at least $43 + 10 \log_{10} p(\text{watts})$ dB.

FCC §27.53(m) (4) (6) for LTE B7

For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log(P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log(P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log(P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

Measurement procedure. Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed; for mobile digital stations, in the 1 megahertz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least two percent may be employed, except when the 1 megahertz band is 2495-2496 MHz, in which case a resolution bandwidth of at least one percent may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 1 megahertz or 1 percent of emission bandwidth, as specified; or 1 megahertz or 2 percent for mobile digital stations, except in the band 2495-2496 MHz). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. With respect to television operations, measurements must be made of the separate visual and aural operating powers at sufficiently frequent intervals to ensure compliance with the rules.

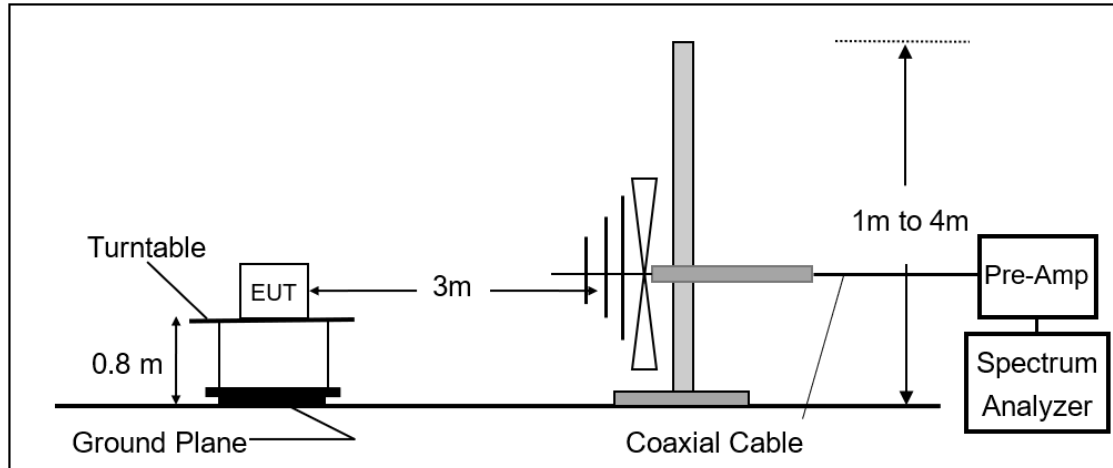
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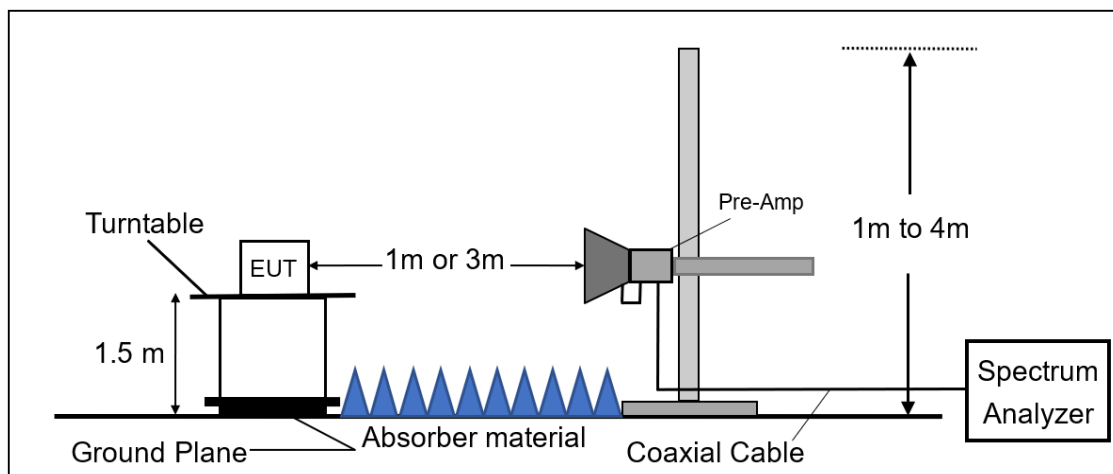
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10.2 EUT Setup

Radiated Emission Test Set-Up, Frequency From 30MHz to 1000MHz.



Radiated Emission Test Set-Up, Frequency Above 1GHz.



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10.3 Measurement Procedure:

The EUT was placed on a non-conductive; the measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

The frequency range up to tenth harmonic was investigated for each of three fundamental frequencies (low, middle and high channels). Once spurious emission was identified, the power of the emission was determined using the substitution method.

The spurious emissions attenuation was calculated as the difference between radiated power at the fundamental frequency and the spurious emissions frequency.

$$\text{ERP (dBm)} = \text{SG Level(dBm)} + \text{Antenna Gain(dBd)} + \text{Cable Loss(dB)}$$

$$\text{EIRP (dBm)} = \text{SG Level(dBm)} + \text{Antenna Gain(dBi)} + \text{Cable Loss(dB)}$$

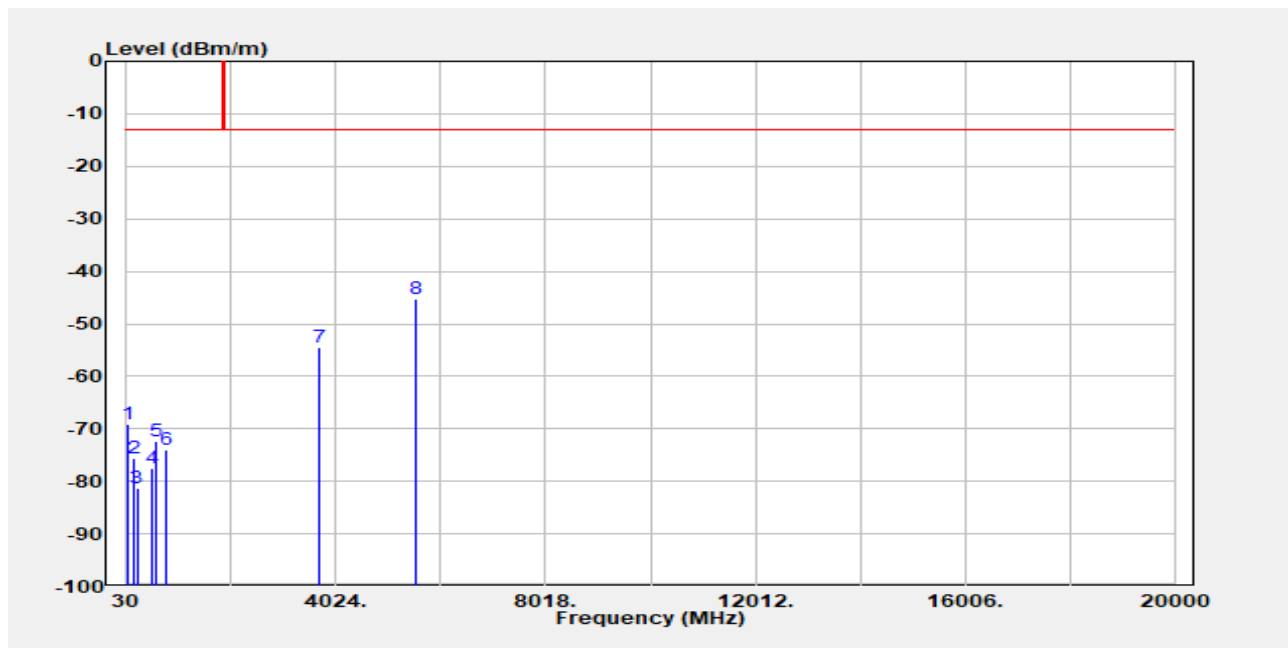
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10.4 Measurement Result:

10.4.1 Radiated Spurious Emission

Report Number	:TERF2209001659ER	Test Site	:SAC 3
Operation Mode	:CAT-M1 B2	Test Date	:2022-09-19
Test Mode	:Tx	Temp./Humi.	:24.6/67
EUT Pol	:H Plane	Antenna Pol.	:Vertical
Test Frequency	:1850.7 MHz	Engineer	:Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
63.950	-69.05	-60.55	-7.71	-0.79	-13.00	-56.05
158.040	-75.55	-70.25	-4.05	-1.25	-13.00	-62.55
226.910	-81.28	-78.52	-1.20	-1.56	-13.00	-68.28
530.520	-77.49	-74.57	-0.85	-2.08	-13.00	-64.49
605.210	-72.42	-69.09	-0.69	-2.64	-13.00	-59.42
773.990	-74.07	-70.93	-0.11	-3.04	-13.00	-61.07
3701.400	-54.58	-60.58	12.40	-6.40	-13.00	-41.58
5552.100	-45.20	-54.09	13.20	-8.31	-13.00	-32.20

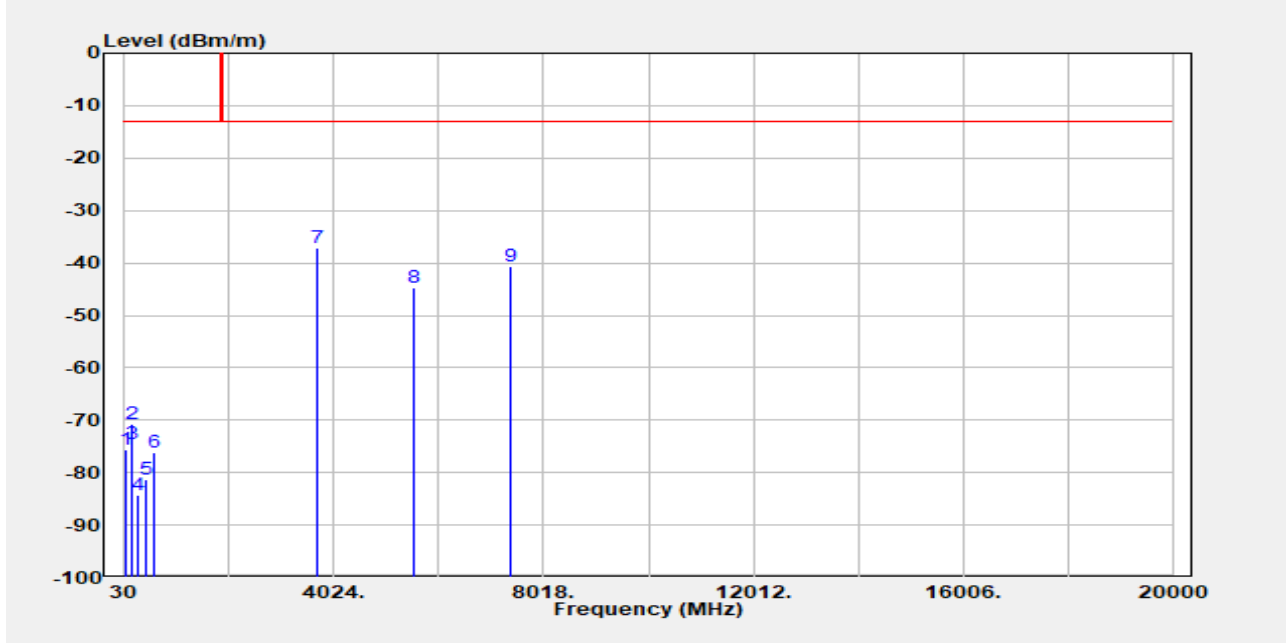
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Report Number :TERF2209001659ER
 Operation Mode :CAT-M1 B2
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :1850.7 MHz

Test Site :SAC 3
 Test Date :2022-09-19
 Temp./Humi. :24.6/67
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
63.950	-75.50	-67.00	-7.71	-0.79	-13.00	-62.50
158.040	-70.84	-65.54	-4.05	-1.25	-13.00	-57.84
178.410	-74.60	-71.42	-1.80	-1.38	-13.00	-61.60
286.080	-84.23	-80.96	-1.52	-1.75	-13.00	-71.23
448.070	-81.39	-78.01	-1.14	-2.24	-13.00	-68.39
605.210	-76.22	-72.90	-0.69	-2.64	-13.00	-63.22
3701.400	-37.19	-47.19	12.40	-6.40	-13.00	-24.19
5552.100	-44.67	-53.55	13.20	-8.31	-13.00	-31.67
7402.800	-40.56	-45.98	10.89	-9.47	-13.00	-27.56

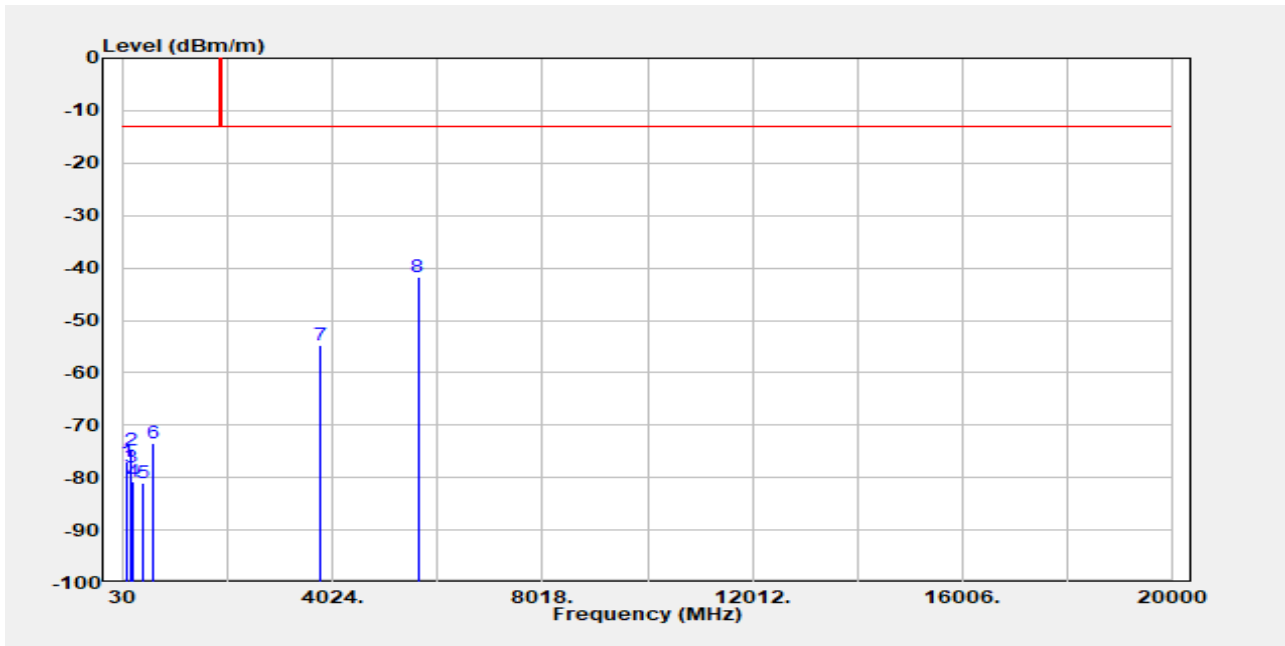
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Report Number :TERF2209001659ER
 Operation Mode :CAT-M1 B2
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :1880 MHz

Test Site :SAC 3
 Test Date :2022-09-19
 Temp./Humi. :24.6/67
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
78.500	-76.91	-69.43	-6.58	-0.90	-13.00	-63.91
156.100	-74.91	-69.45	-4.24	-1.23	-13.00	-61.91
185.200	-78.06	-75.09	-1.55	-1.43	-13.00	-65.06
215.270	-80.70	-78.22	-0.98	-1.50	-13.00	-67.70
398.600	-81.07	-77.34	-1.56	-2.18	-13.00	-68.07
605.210	-73.37	-70.05	-0.69	-2.64	-13.00	-60.37
3760.000	-54.77	-60.66	12.40	-6.50	-13.00	-41.77
5640.000	-41.64	-50.51	13.26	-8.39	-13.00	-28.64

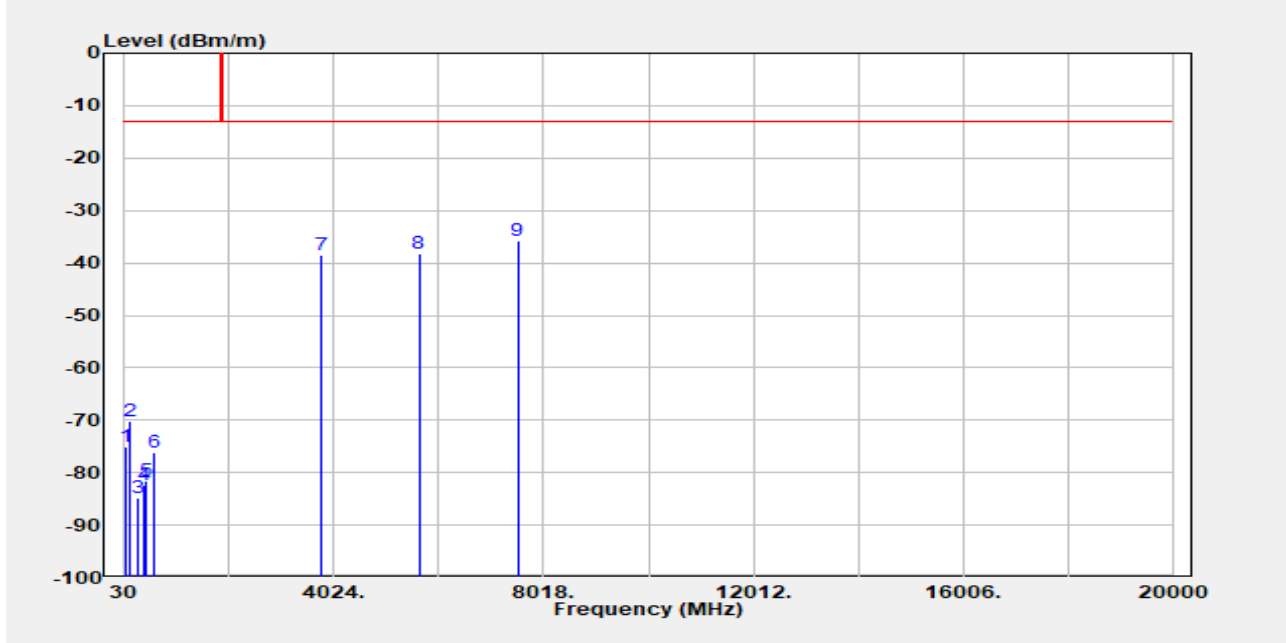
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Report Number :TERF2209001659ER
 Operation Mode :CAT-M1 B2
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :1880 MHz

Test Site :SAC 3
 Test Date :2022-09-19
 Temp./Humi. :24.6/67
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
63.950	-74.94	-66.44	-7.71	-0.79	-13.00	-61.94
148.340	-70.14	-63.92	-5.03	-1.19	-13.00	-57.14
288.990	-84.82	-81.56	-1.49	-1.77	-13.00	-71.82
398.600	-82.37	-78.63	-1.56	-2.18	-13.00	-69.37
448.070	-81.61	-78.23	-1.14	-2.24	-13.00	-68.61
605.210	-76.07	-72.74	-0.69	-2.64	-13.00	-63.07
3760.000	-38.47	-49.36	12.40	-6.50	-13.00	-25.47
5640.000	-38.09	-46.96	13.26	-8.39	-13.00	-25.09
7520.000	-35.75	-41.42	11.04	-9.38	-13.00	-22.75

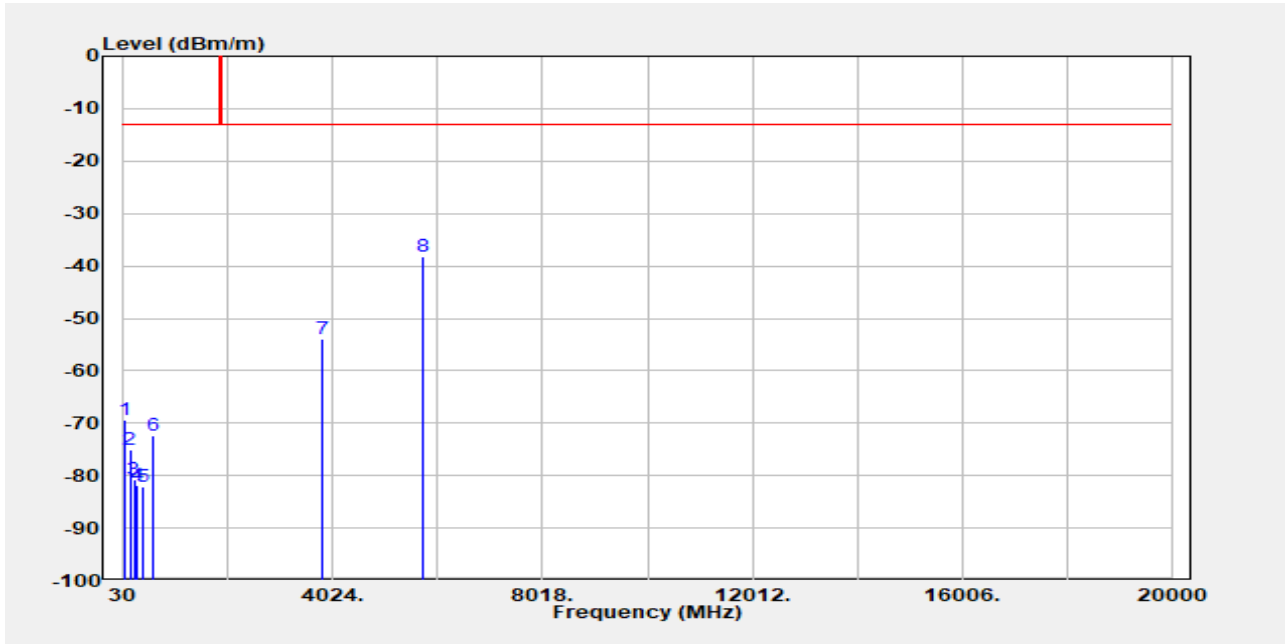
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Report Number :TERF2209001659ER
 Operation Mode :CAT-M1 B2
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :1909.3 MHz

Test Site :SAC 3
 Test Date :2022-09-19
 Temp./Humi. :24.6/67
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
63.950	-69.37	-60.87	-7.71	-0.79	-13.00	-56.37
150.280	-75.19	-69.24	-4.79	-1.16	-13.00	-62.19
226.910	-80.86	-78.09	-1.20	-1.56	-13.00	-67.86
293.840	-81.87	-78.63	-1.44	-1.80	-13.00	-68.87
404.420	-82.06	-78.32	-1.67	-2.07	-13.00	-69.06
605.210	-72.38	-69.06	-0.69	-2.64	-13.00	-59.38
3818.600	-53.87	-59.66	12.40	-6.62	-13.00	-40.87
5727.900	-38.08	-46.78	13.10	-8.40	-13.00	-25.08

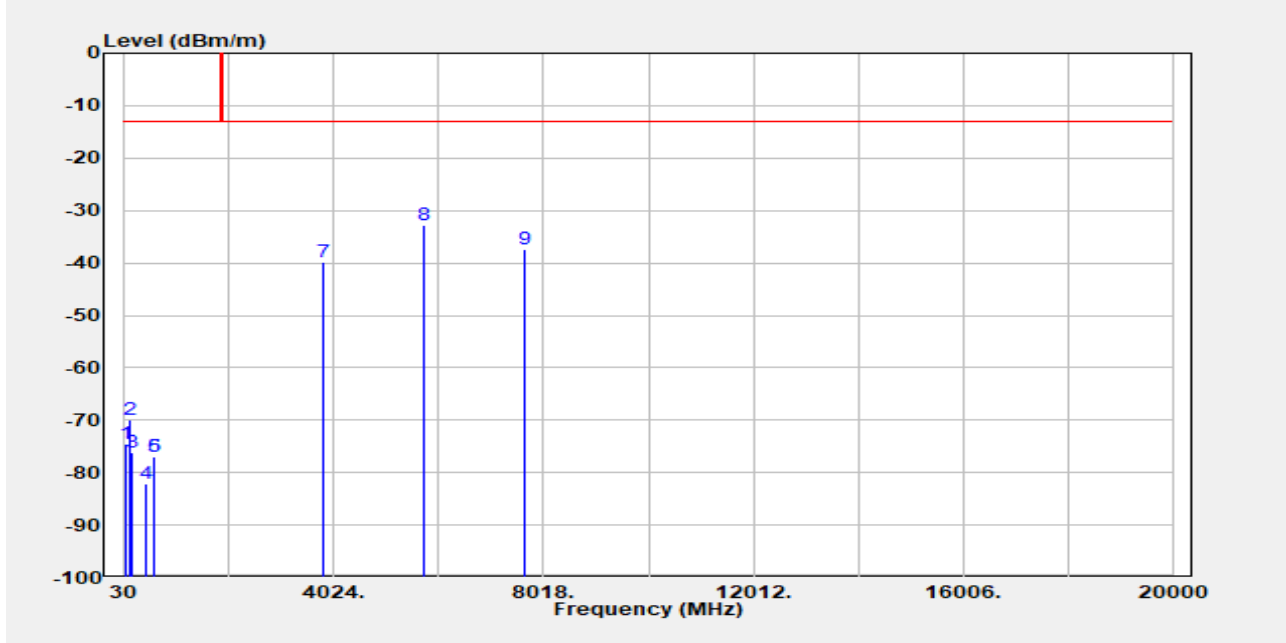
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Report Number :TERF2209001659ER
 Operation Mode :CAT-M1 B2
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :1909.3 MHz

Test Site :SAC 3
 Test Date :2022-09-19
 Temp./Humi. :24.6/67
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
63.950	-74.62	-66.12	-7.71	-0.79	-13.00	-61.62
148.340	-69.80	-63.58	-5.03	-1.19	-13.00	-56.80
179.380	-76.22	-73.07	-1.75	-1.39	-13.00	-63.22
446.130	-81.99	-78.53	-1.21	-2.25	-13.00	-68.99
605.210	-77.01	-73.68	-0.69	-2.64	-13.00	-64.01
605.210	-77.01	-73.68	-0.69	-2.64	-13.00	-64.01
3818.600	-39.89	-49.68	12.40	-6.62	-13.00	-26.89
5727.900	-32.75	-41.45	13.10	-8.40	-13.00	-19.75
7637.200	-37.33	-42.74	11.27	-9.87	-13.00	-24.33

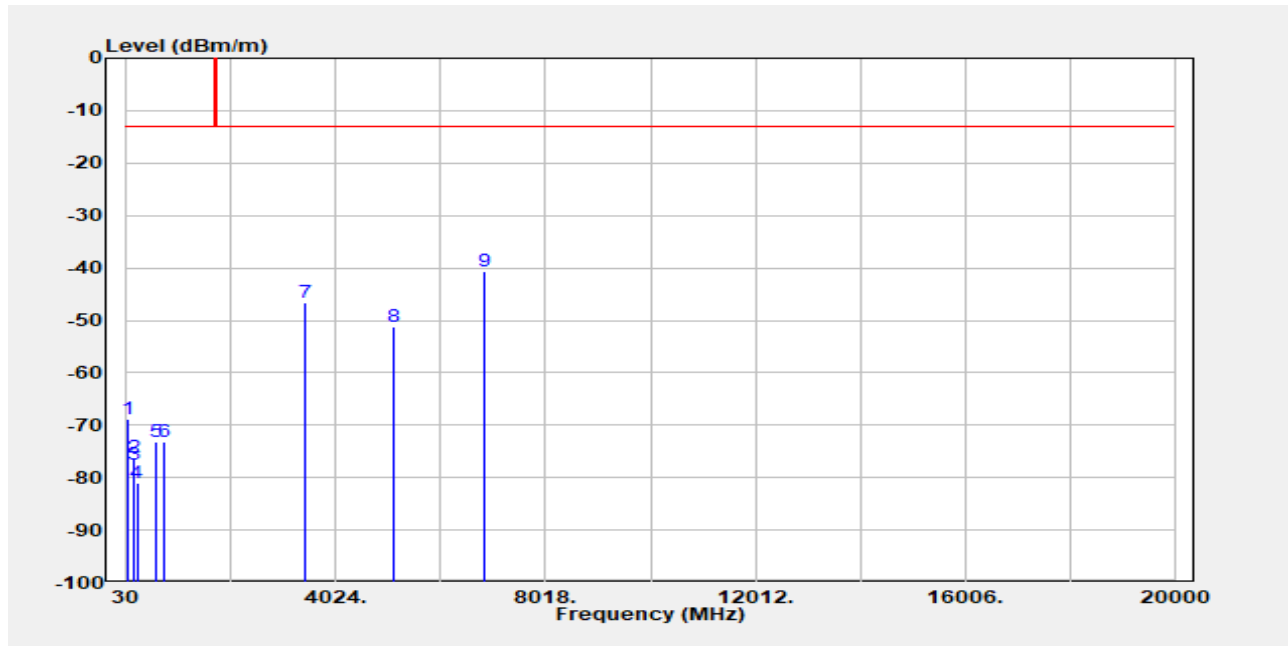
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Report Number :TERF2209001659ER
 Operation Mode :CAT-M1 B4
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :1711.5 MHz

Test Site :SAC 3
 Test Date :2022-09-19
 Temp./Humi. :24.6/67
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
63.950	-68.78	-60.28	-7.71	-0.79	-13.00	-55.78
155.130	-76.12	-70.59	-4.31	-1.22	-13.00	-63.12
183.260	-77.61	-74.63	-1.57	-1.41	-13.00	-64.61
225.940	-80.93	-78.24	-1.14	-1.55	-13.00	-67.93
605.210	-73.15	-69.82	-0.69	-2.64	-13.00	-60.15
743.920	-73.29	-70.62	-0.12	-2.55	-13.00	-60.29
3423.000	-46.64	-53.04	12.70	-6.30	-13.00	-33.64
5134.500	-51.35	-55.96	12.41	-7.80	-13.00	-38.35
6846.000	-40.62	-43.21	11.69	-9.10	-13.00	-27.62

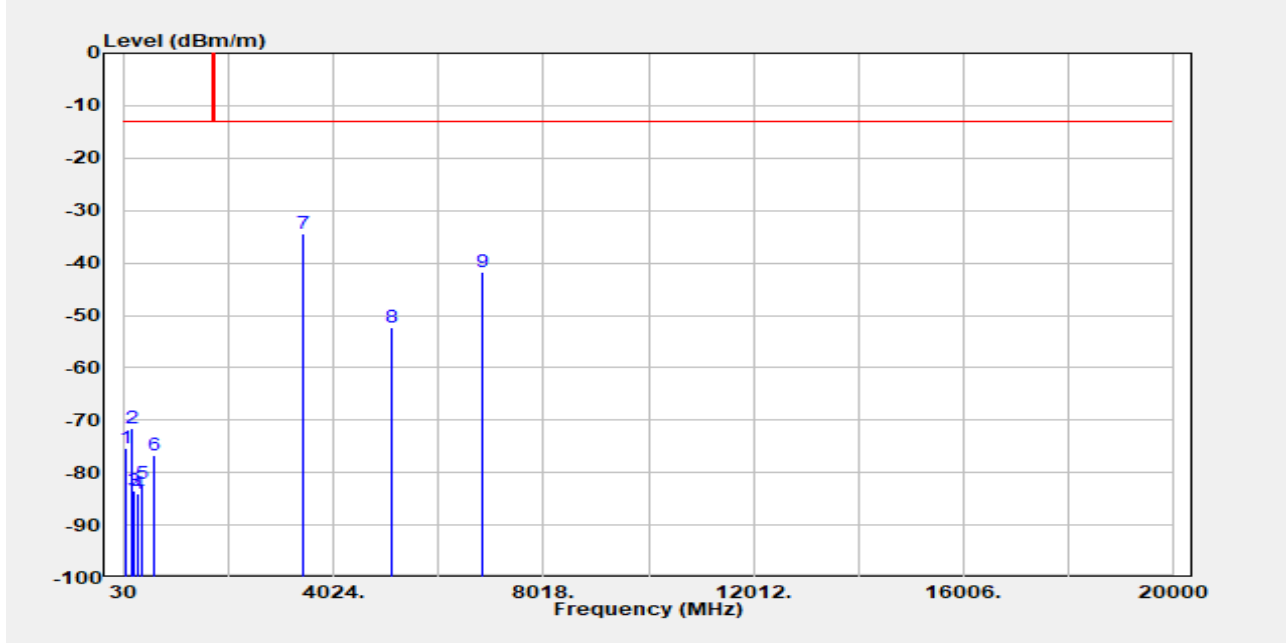
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Report Number :TERF2209001659ER
 Operation Mode :CAT-M1 B4
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :1711.5 MHz

Test Site :SAC 3
 Test Date :2022-09-19
 Temp./Humi. :24.6/67
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
63.950	-75.41	-66.91	-7.71	-0.79	-13.00	-62.41
156.100	-71.58	-66.12	-4.24	-1.23	-13.00	-58.58
215.270	-83.38	-80.90	-0.98	-1.50	-13.00	-70.38
287.050	-84.11	-80.84	-1.51	-1.76	-13.00	-71.11
345.250	-82.06	-78.64	-1.37	-2.04	-13.00	-69.06
605.210	-76.69	-73.36	-0.69	-2.64	-13.00	-63.69
3423.000	-34.54	-40.94	12.70	-6.30	-13.00	-21.54
5134.500	-52.35	-56.96	12.41	-7.80	-13.00	-39.35
6846.000	-41.62	-44.22	11.69	-9.10	-13.00	-28.62

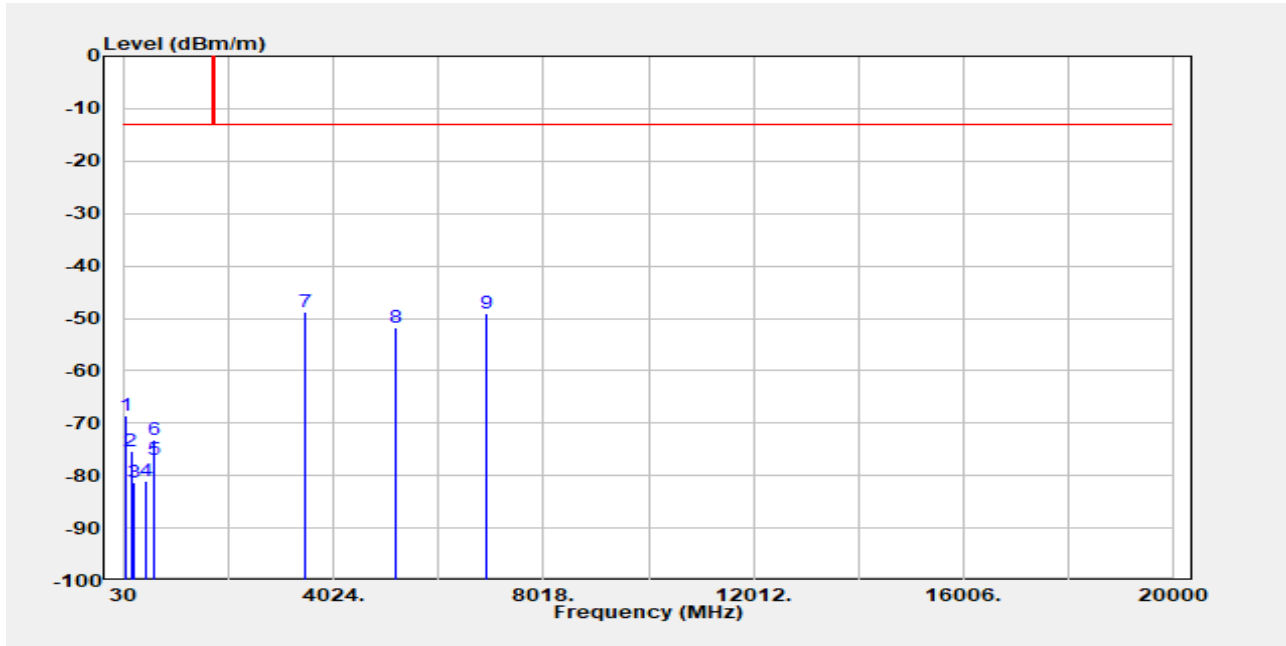
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Report Number :TERF2209001659ER
 Operation Mode :CAT-M1 B4
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :1732.5 MHz

Test Site :SAC 3
 Test Date :2022-09-19
 Temp./Humi. :24.6/67
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
63.950	-68.65	-60.15	-7.71	-0.79	-13.00	-55.65
150.280	-75.29	-69.34	-4.79	-1.16	-13.00	-62.29
212.360	-81.40	-78.71	-1.19	-1.50	-13.00	-68.40
441.280	-80.93	-77.49	-1.18	-2.26	-13.00	-67.93
573.200	-76.94	-73.46	-0.76	-2.72	-13.00	-63.94
605.210	-73.17	-69.84	-0.69	-2.64	-13.00	-60.17
3465.000	-48.69	-55.00	12.67	-6.36	-13.00	-35.69
5197.500	-51.68	-56.47	12.79	-7.99	-13.00	-38.68
6930.000	-49.00	-50.92	11.24	-9.32	-13.00	-36.00

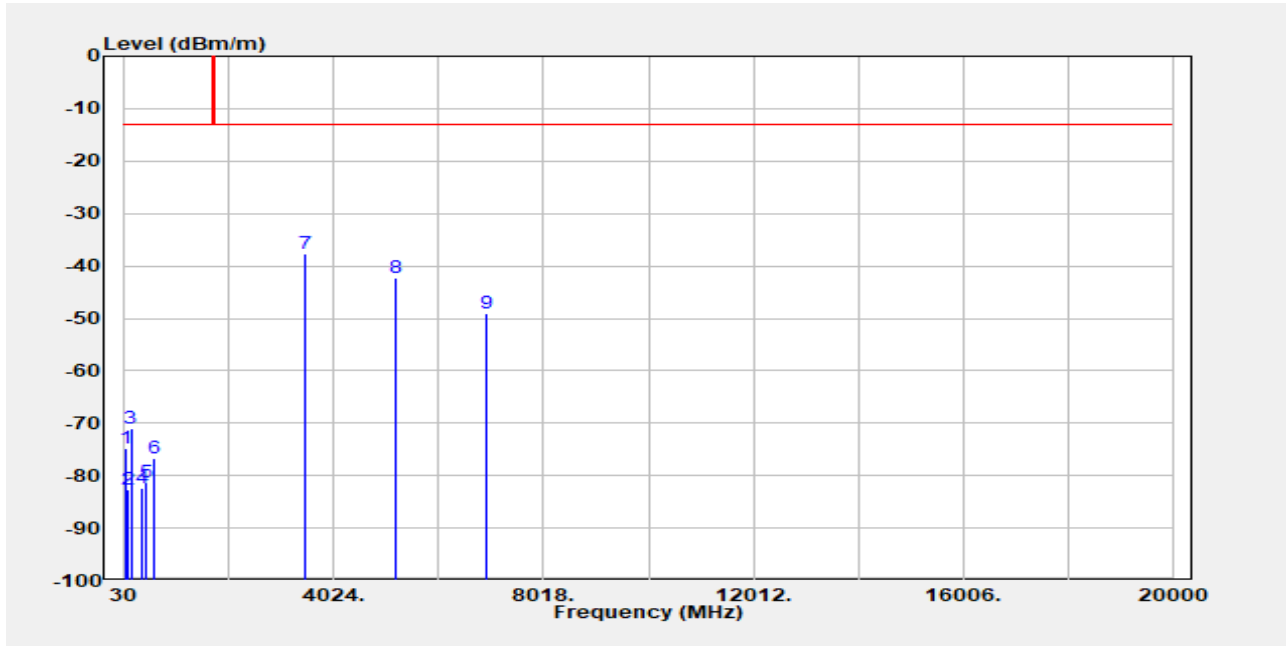
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Report Number :TERF2209001659ER
 Operation Mode :CAT-M1 B4
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :1732.5 MHz

Test Site :SAC 3
 Test Date :2022-09-19
 Temp./Humi. :24.6/67
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
63.950	-74.87	-66.37	-7.71	-0.79	-13.00	-61.87
96.930	-82.69	-73.59	-8.09	-1.01	-13.00	-69.69
149.310	-71.09	-65.07	-4.84	-1.17	-13.00	-58.09
345.250	-82.49	-79.07	-1.37	-2.04	-13.00	-69.49
448.070	-81.33	-77.96	-1.14	-2.24	-13.00	-68.33
605.210	-76.57	-73.25	-0.69	-2.64	-13.00	-63.57
3465.000	-37.58	-43.90	12.67	-6.36	-13.00	-24.58
5197.500	-42.36	-47.16	12.79	-7.99	-13.00	-29.36
6930.000	-49.04	-50.96	11.24	-9.32	-13.00	-36.04

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