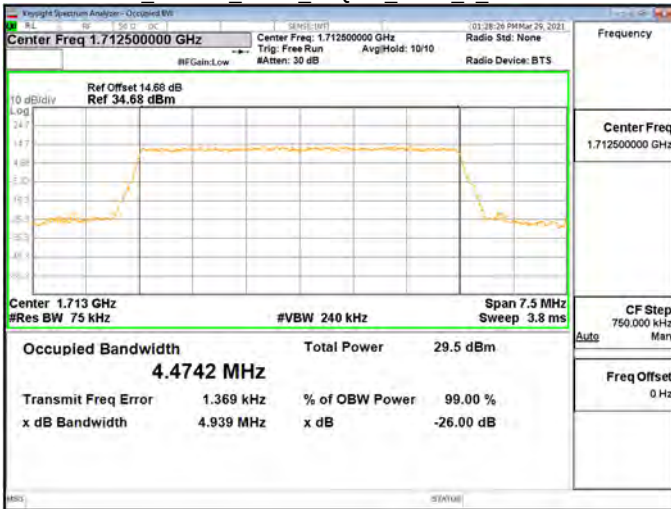
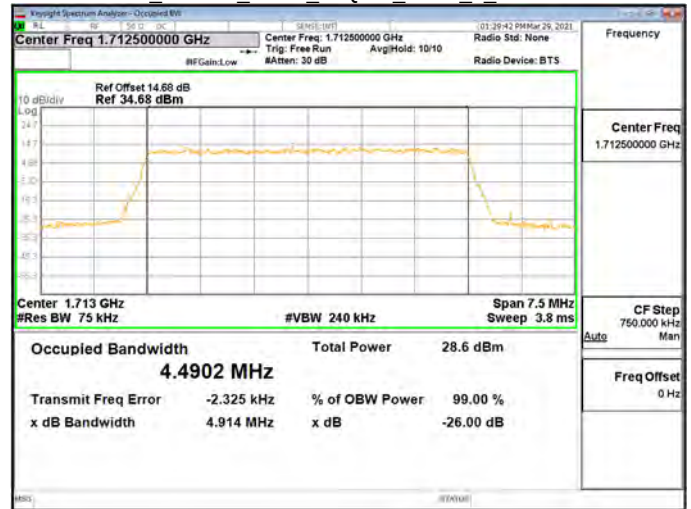


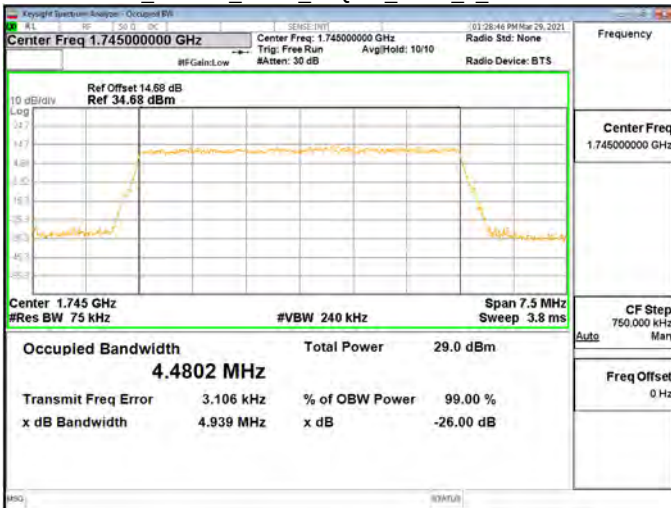
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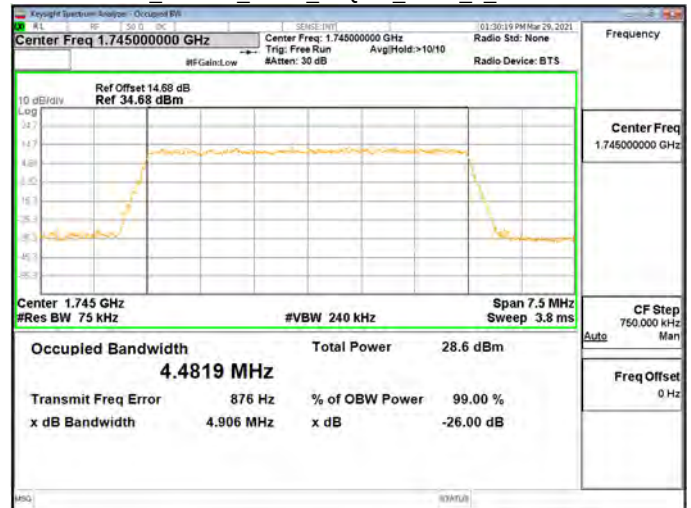
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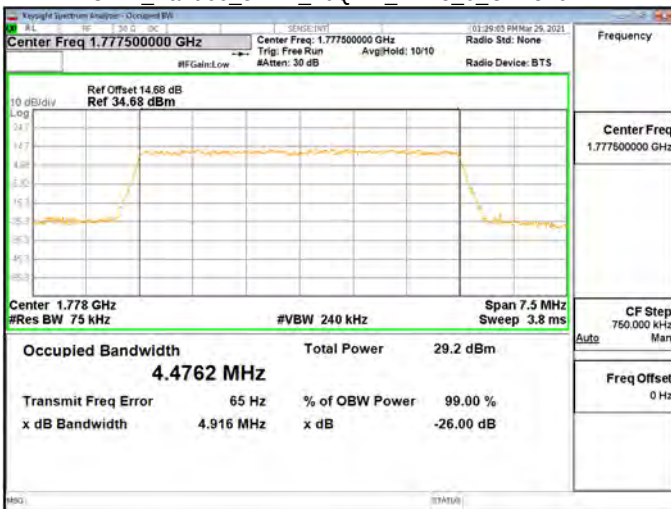
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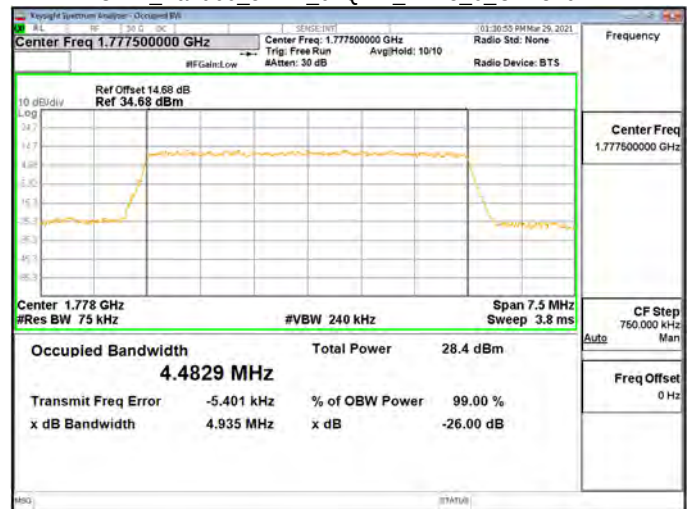
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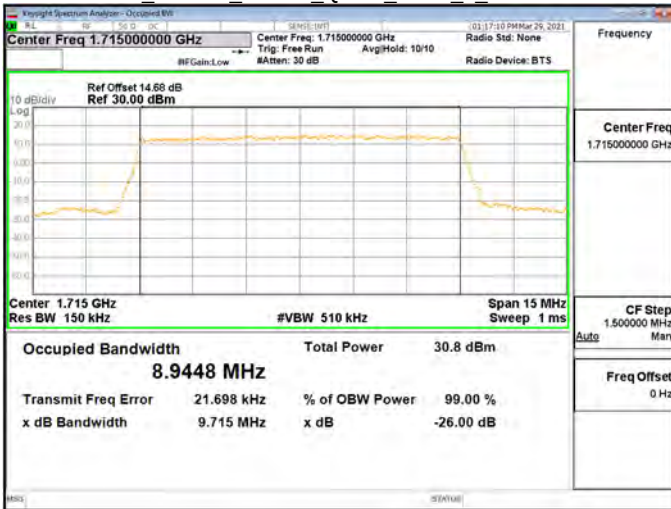


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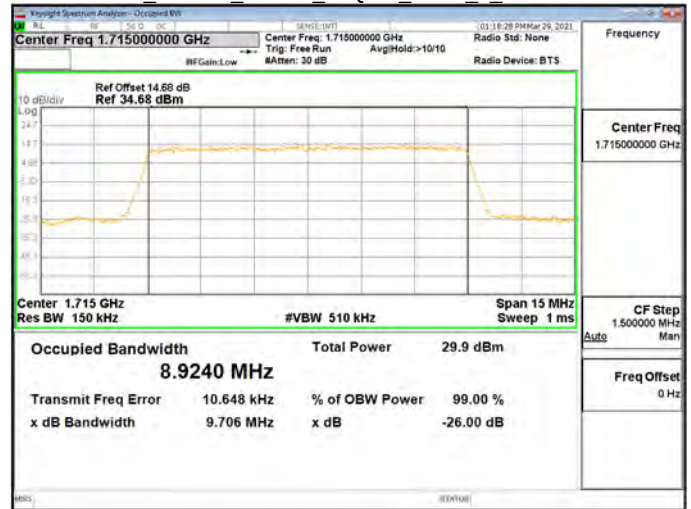
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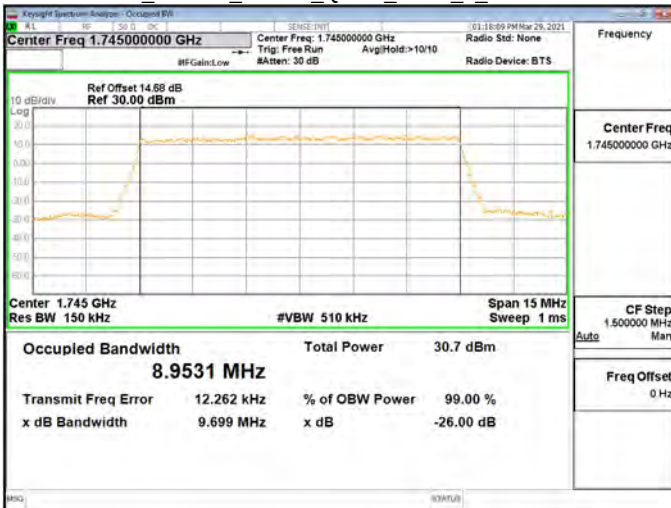
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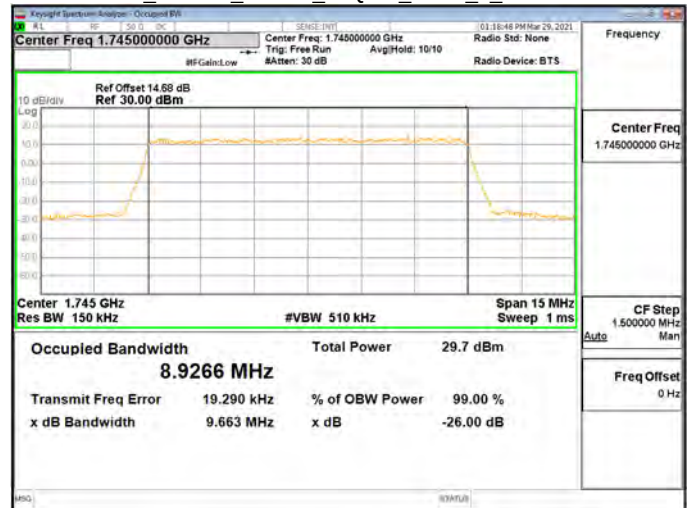
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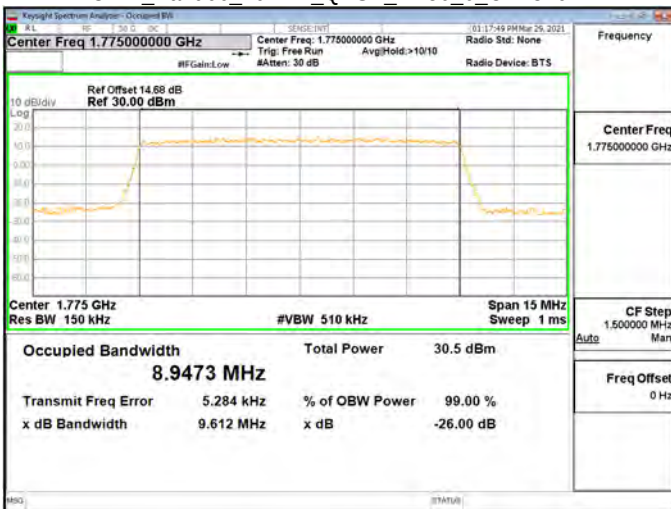
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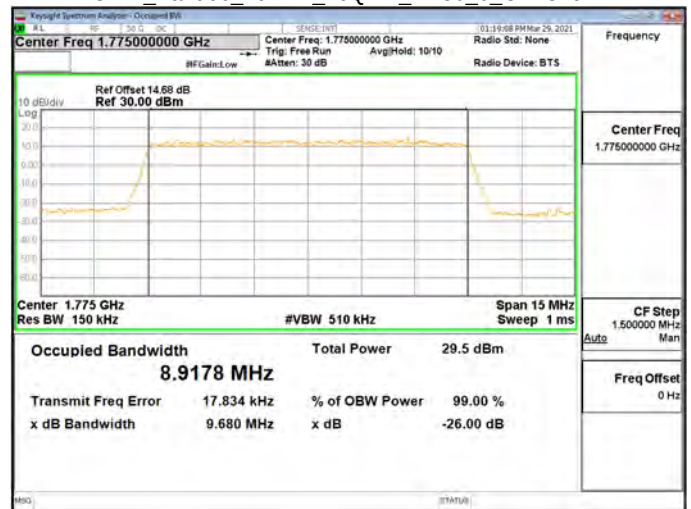
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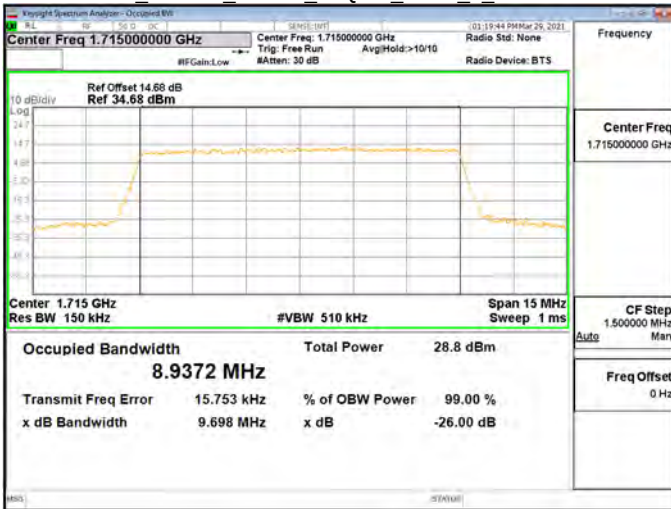


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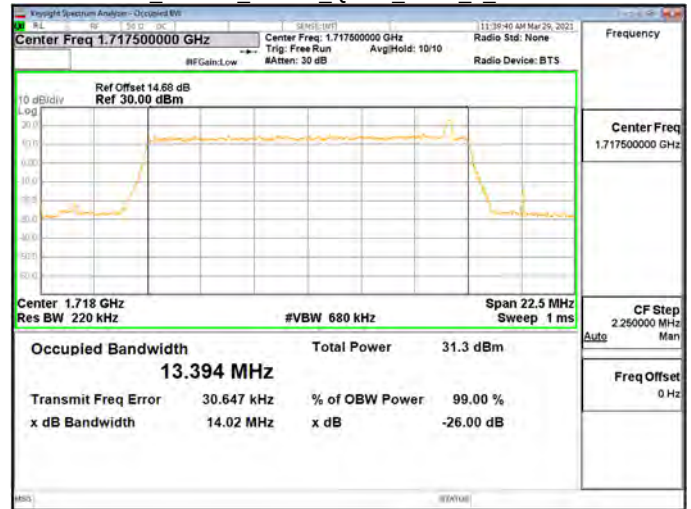
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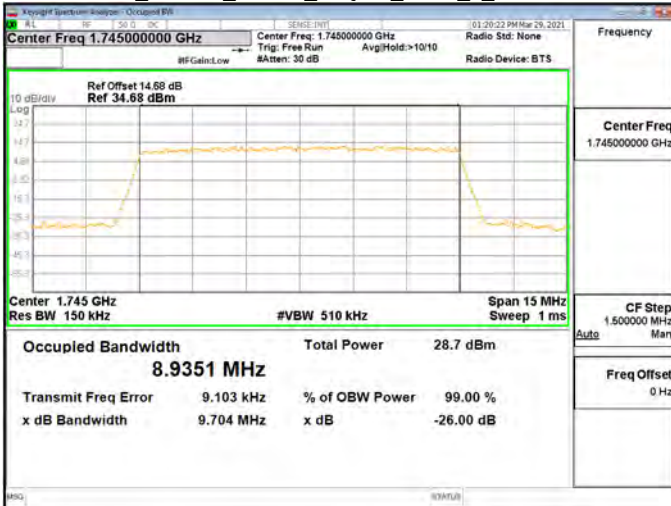
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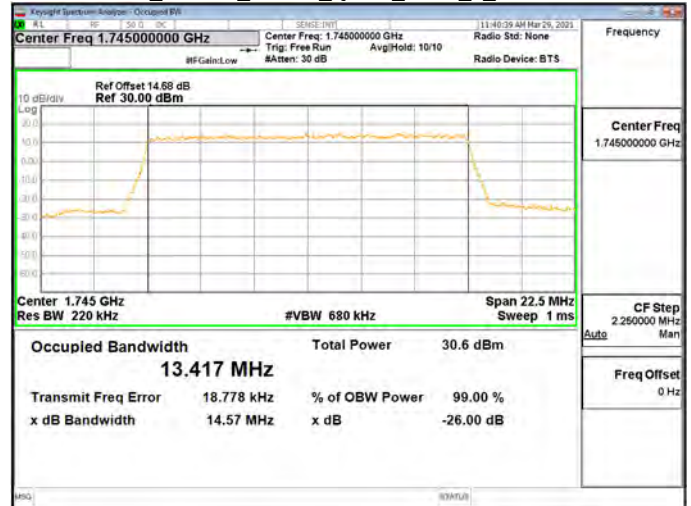
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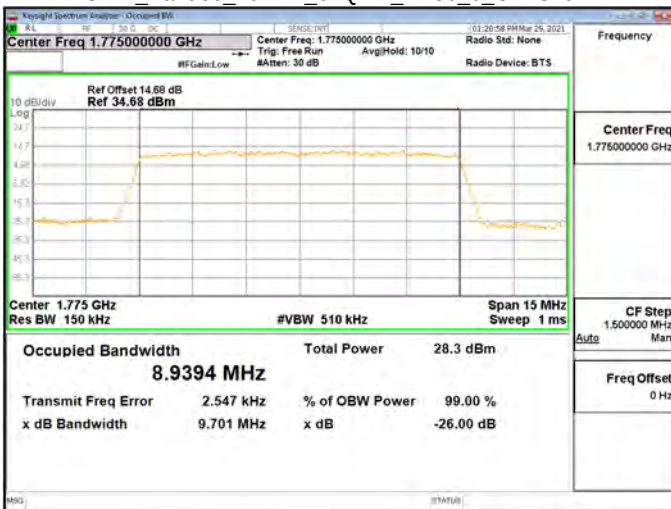
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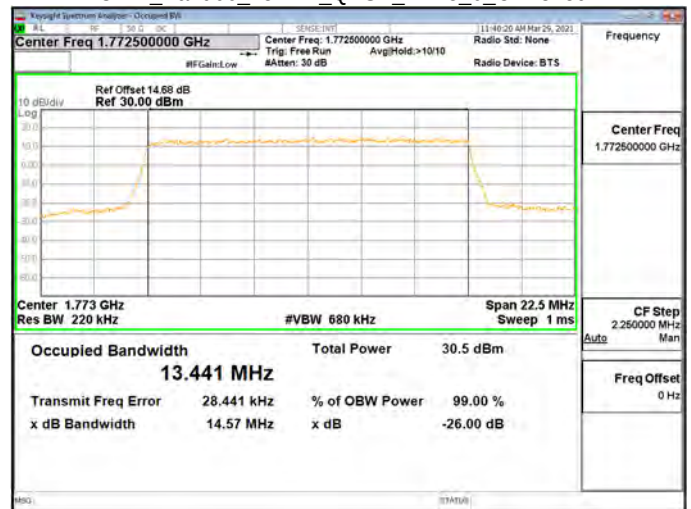
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OBW Band66_10MHz_64QAM_RB50_0_CH132622



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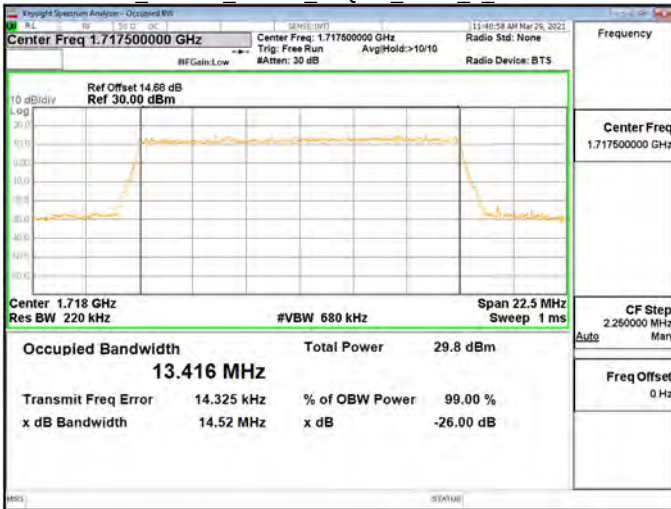


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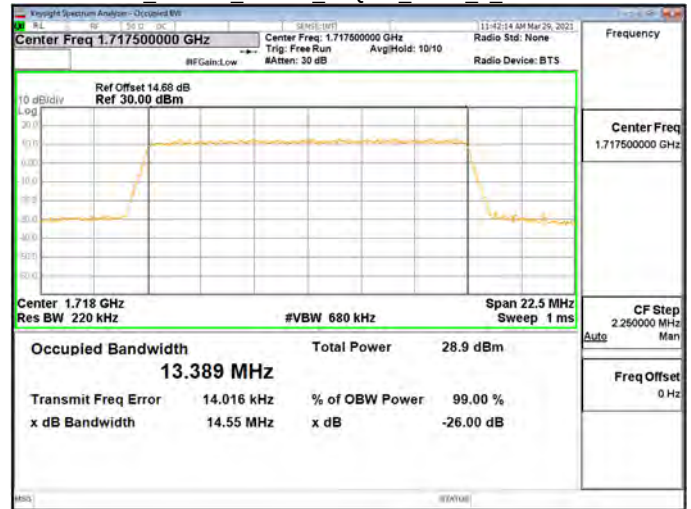
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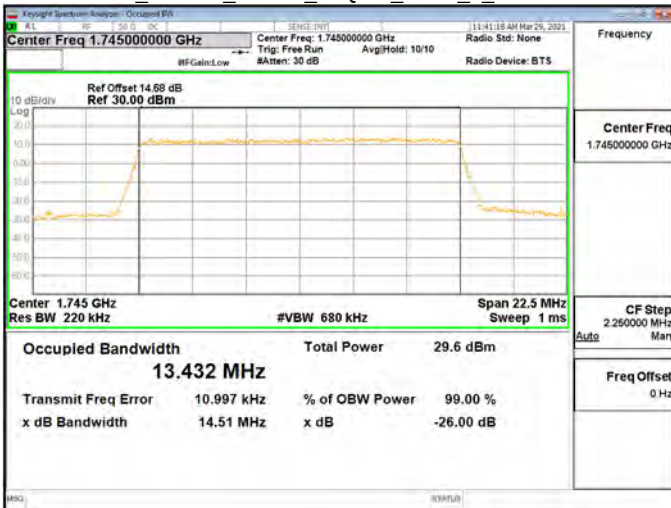
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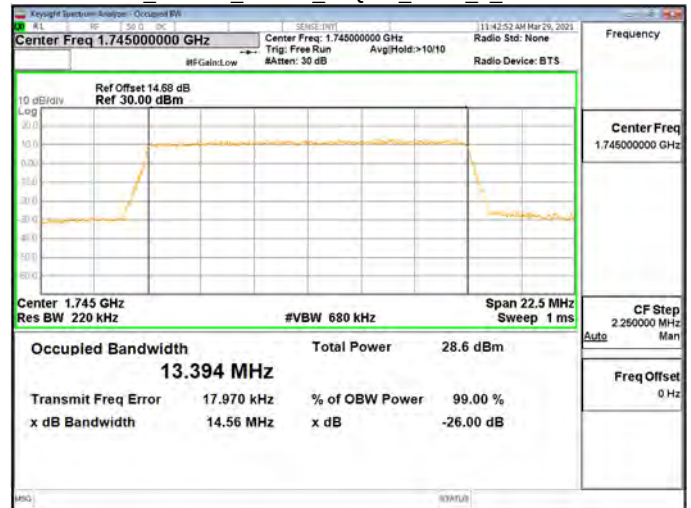
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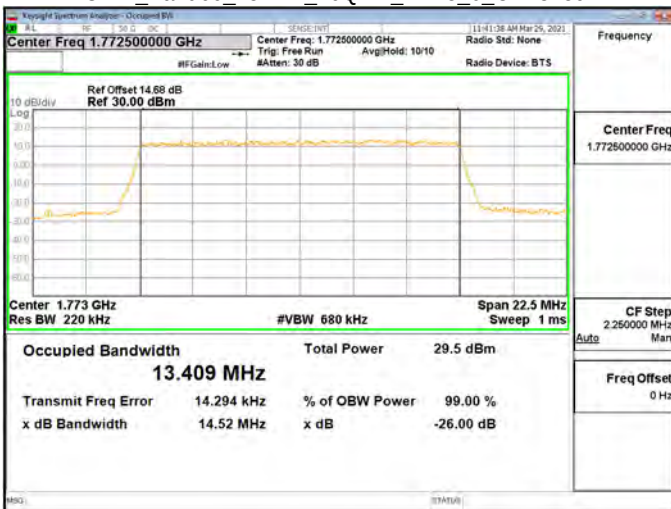
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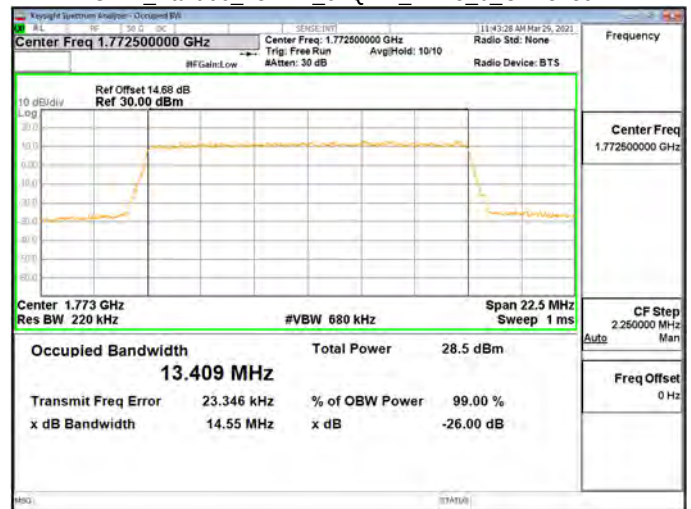
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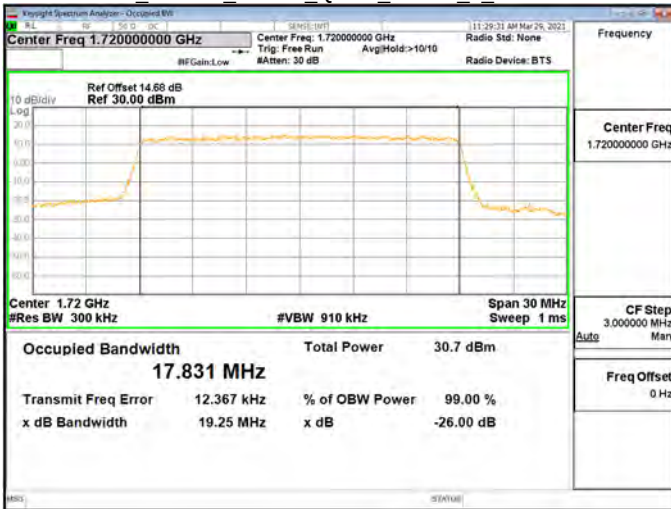


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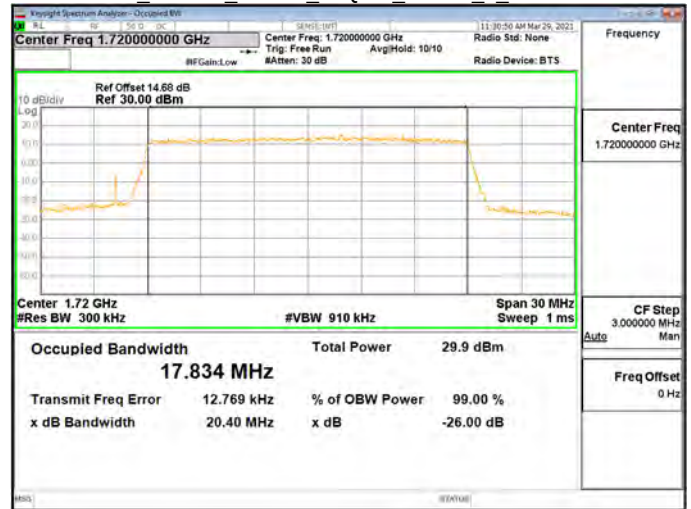
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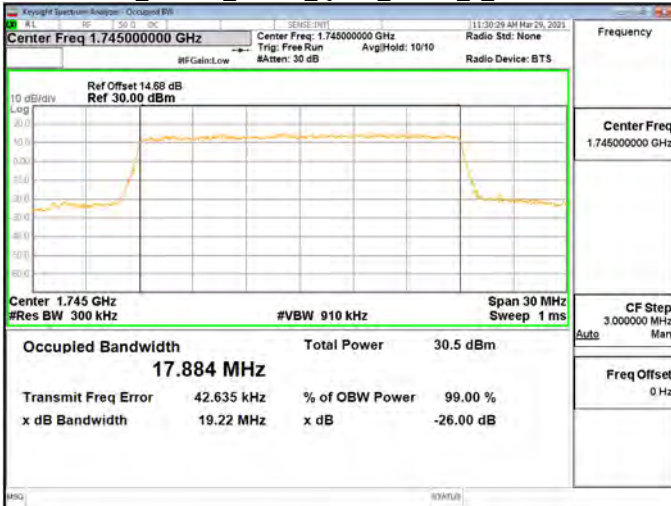
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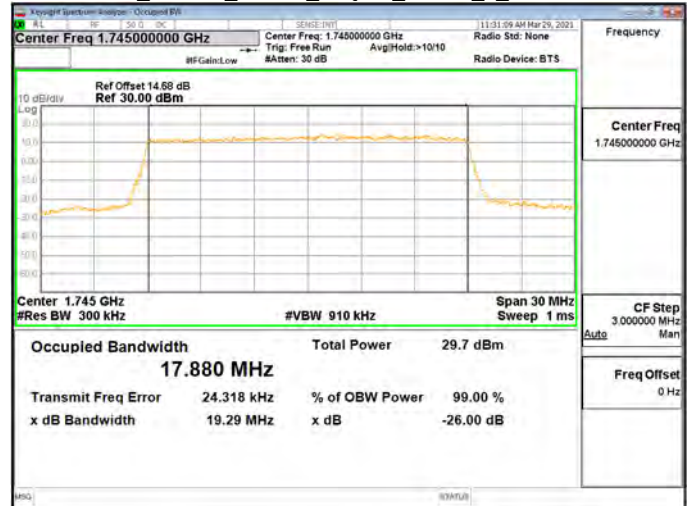
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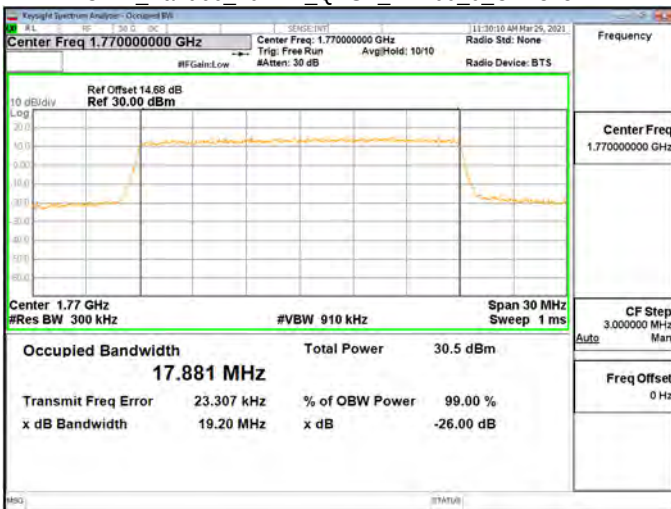
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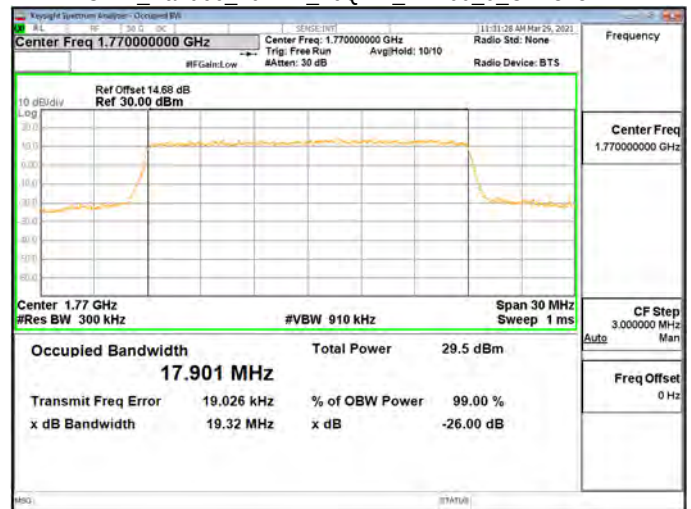
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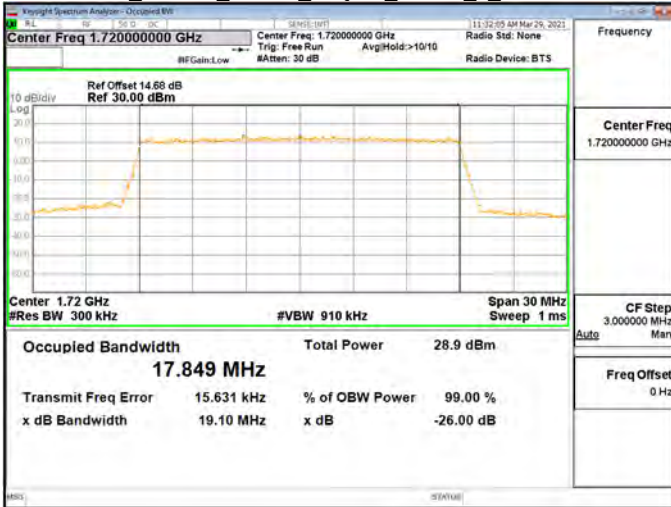


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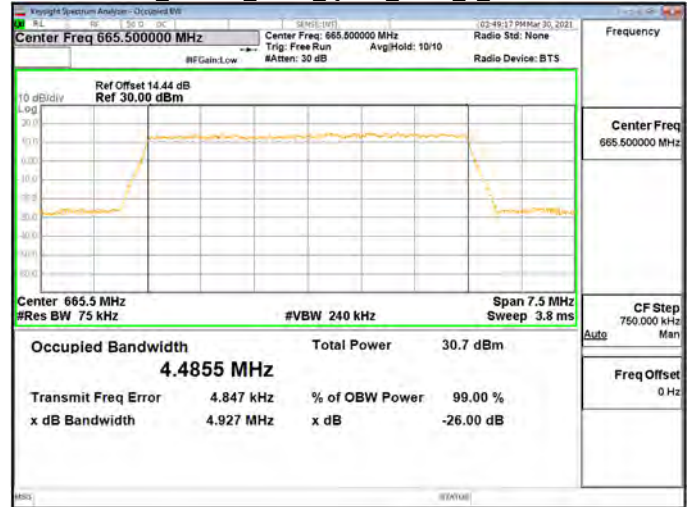
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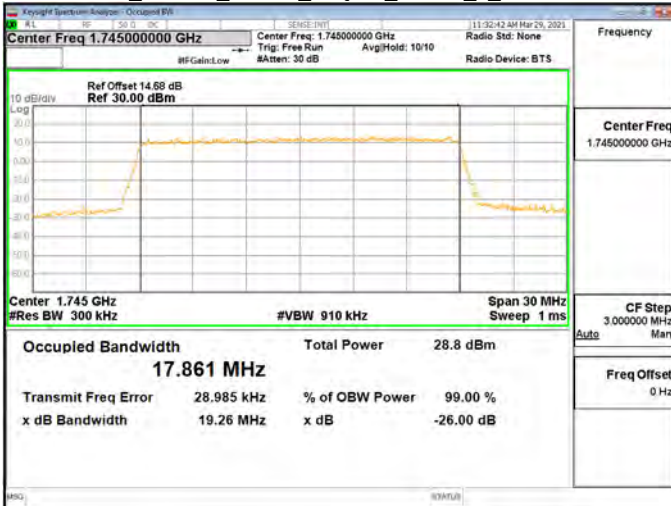
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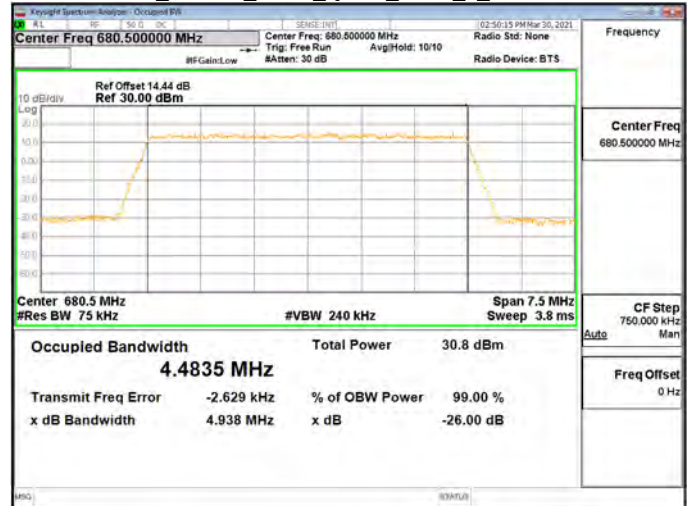
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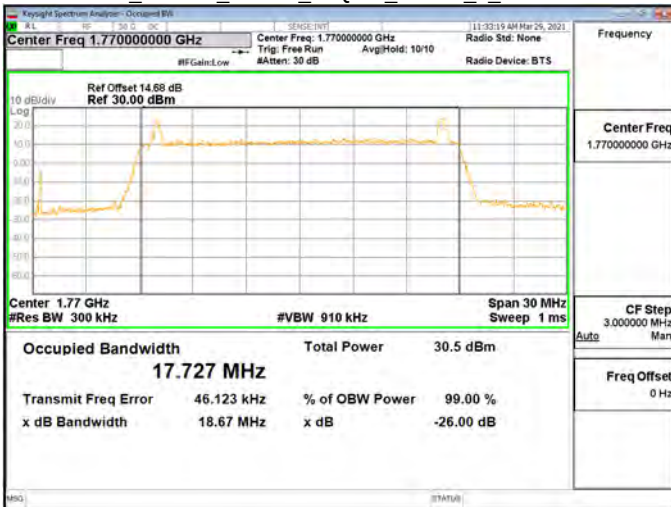
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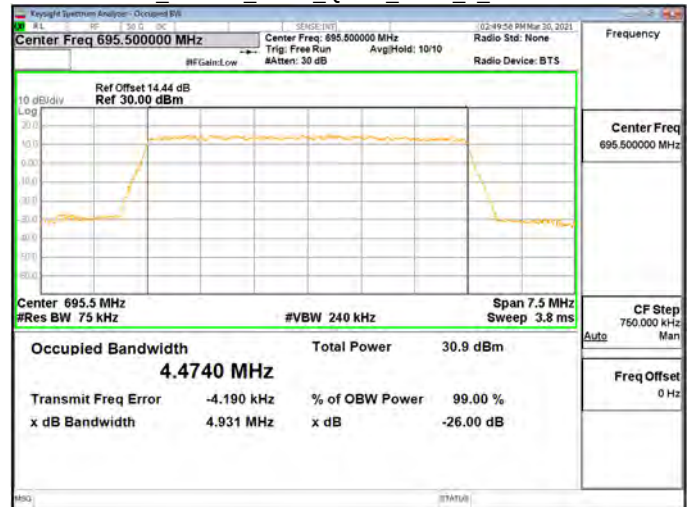
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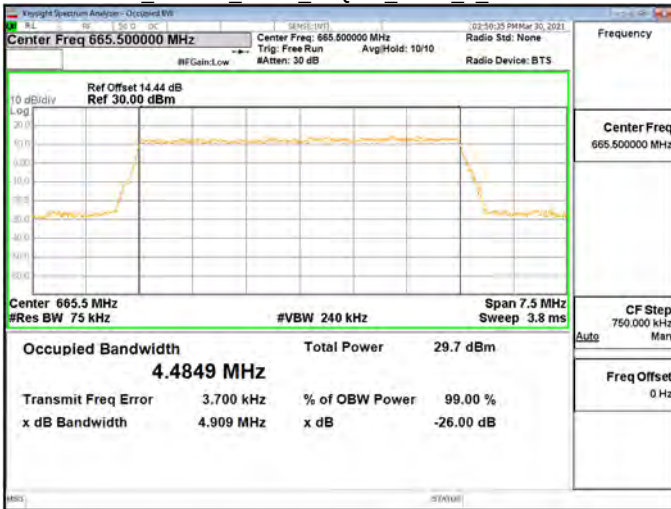


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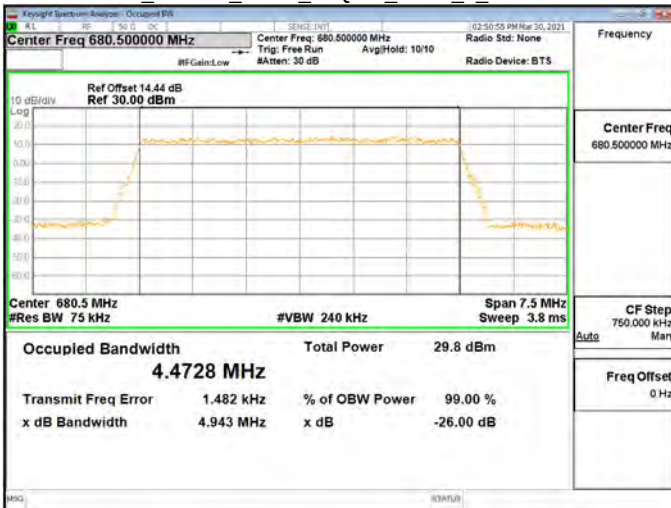
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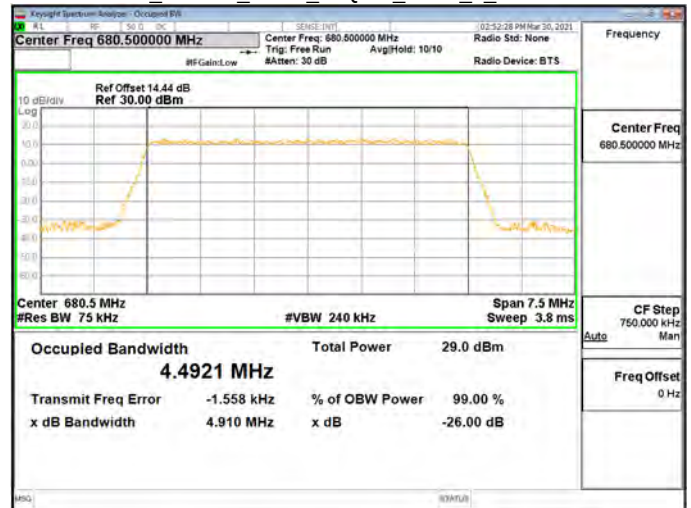
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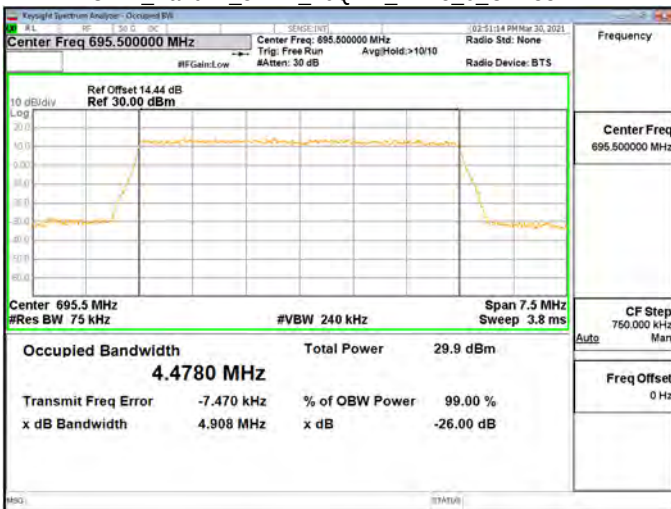
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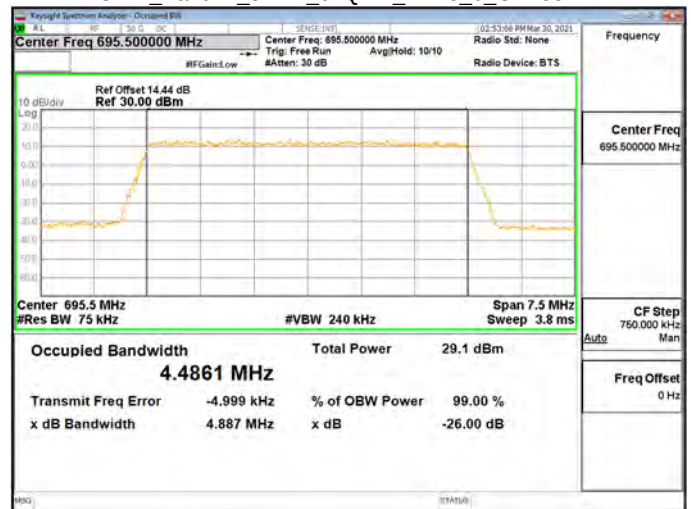
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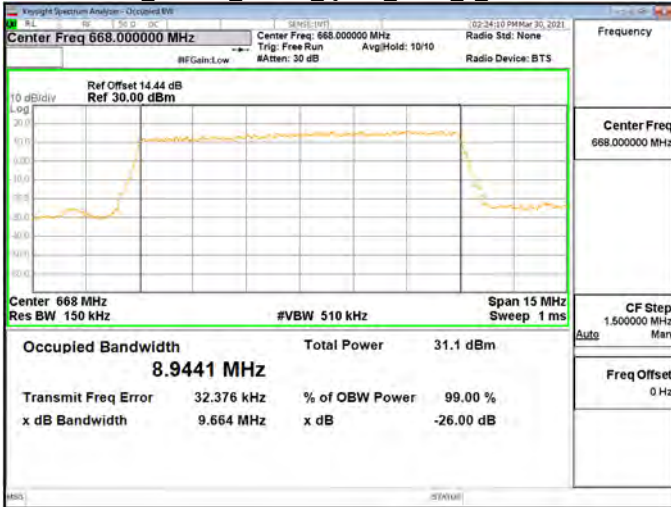


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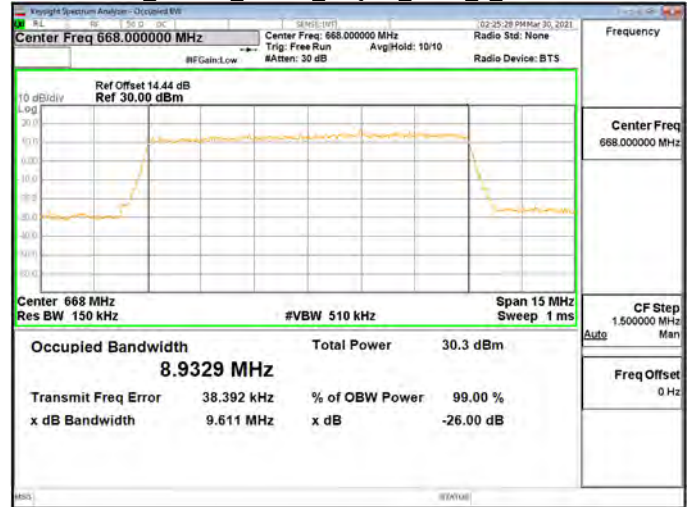
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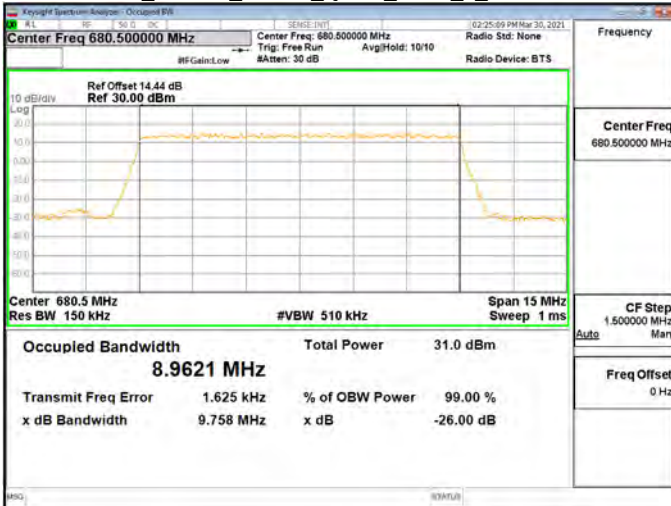
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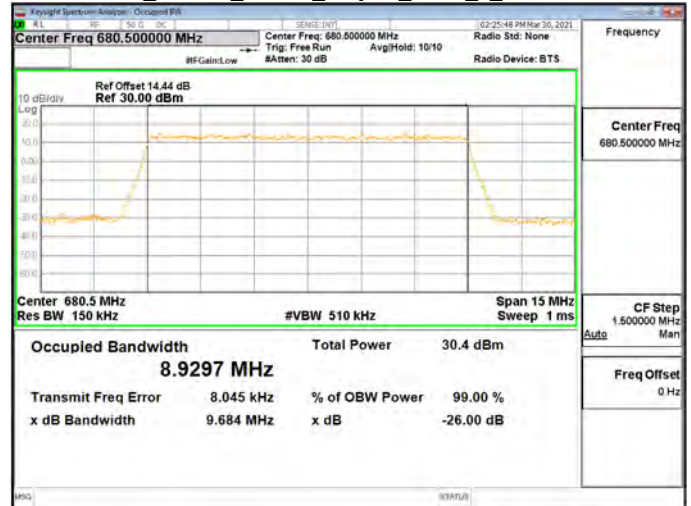
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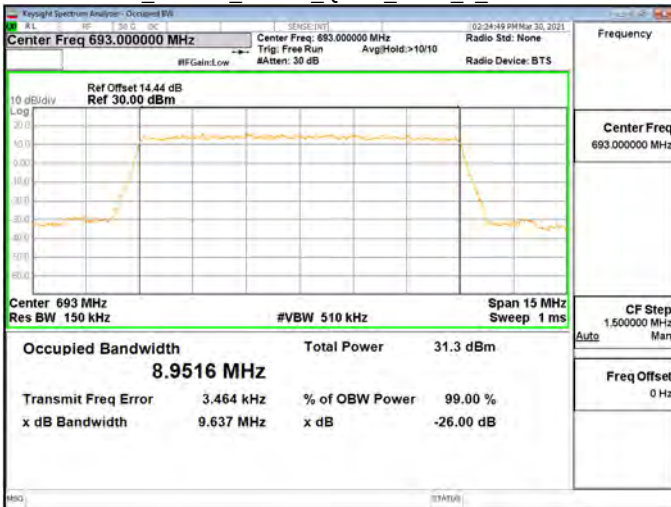
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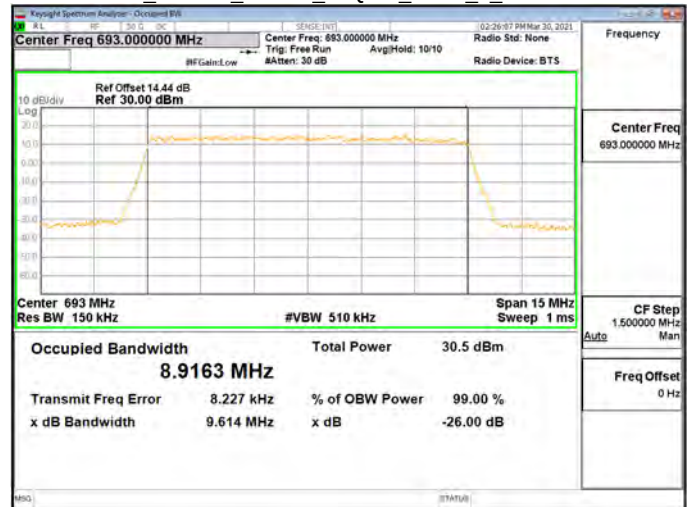
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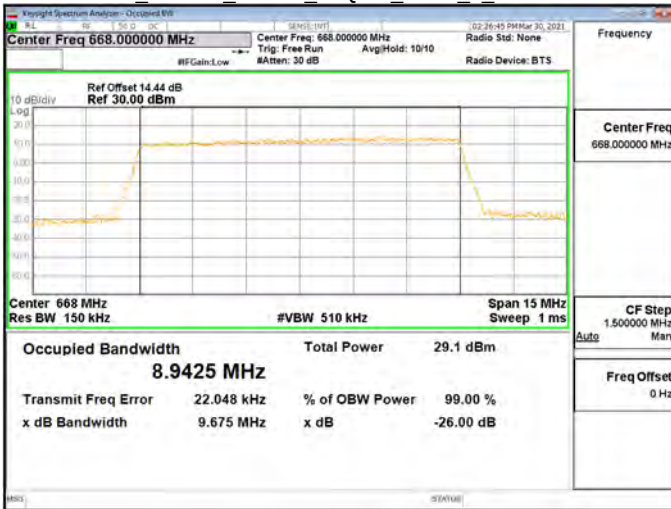


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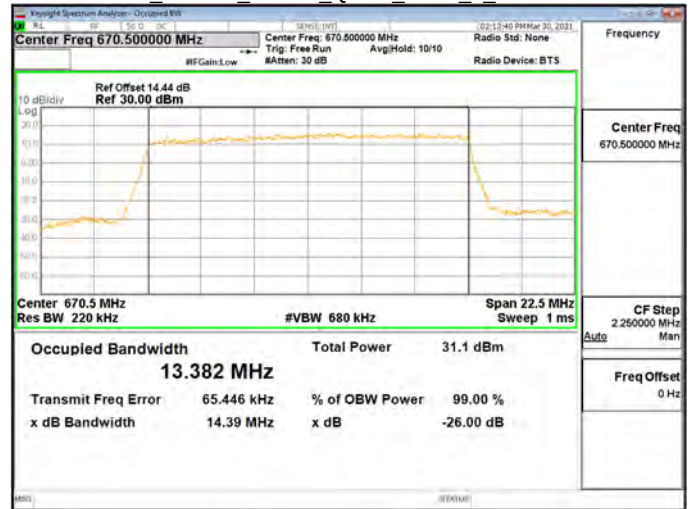
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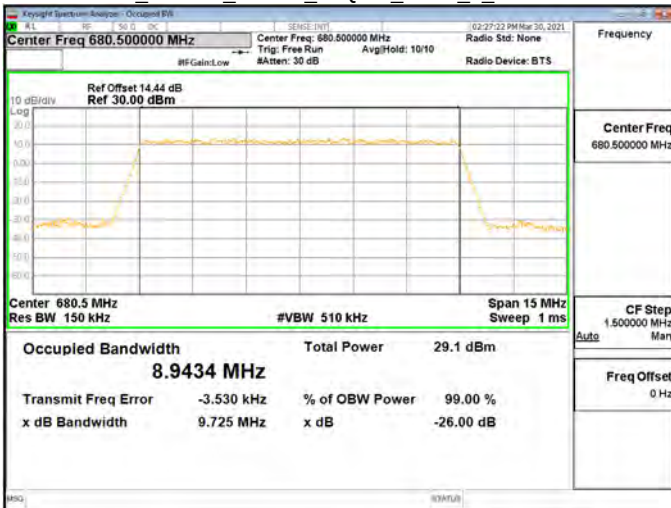
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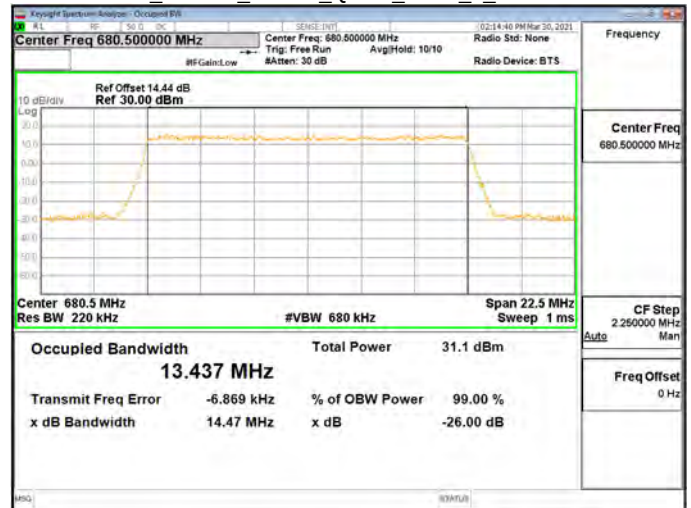
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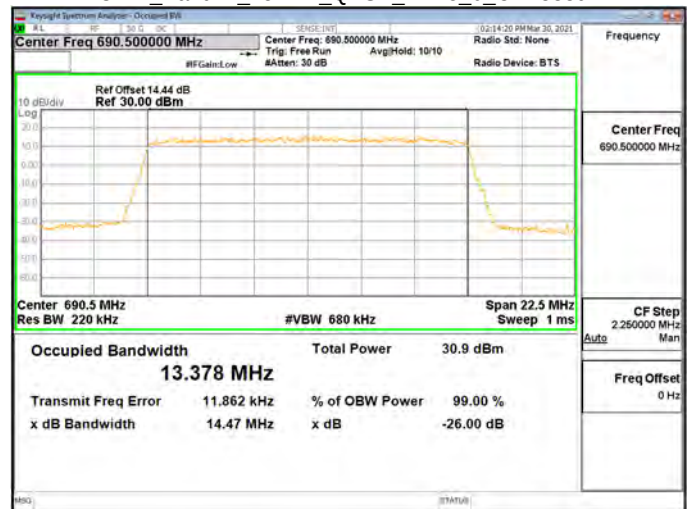
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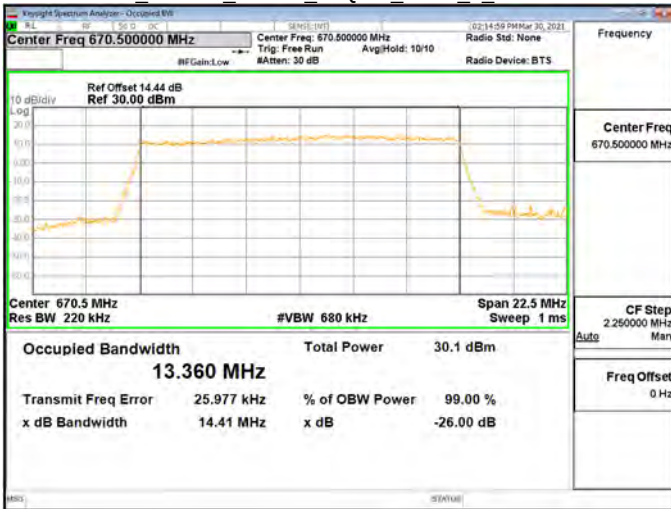


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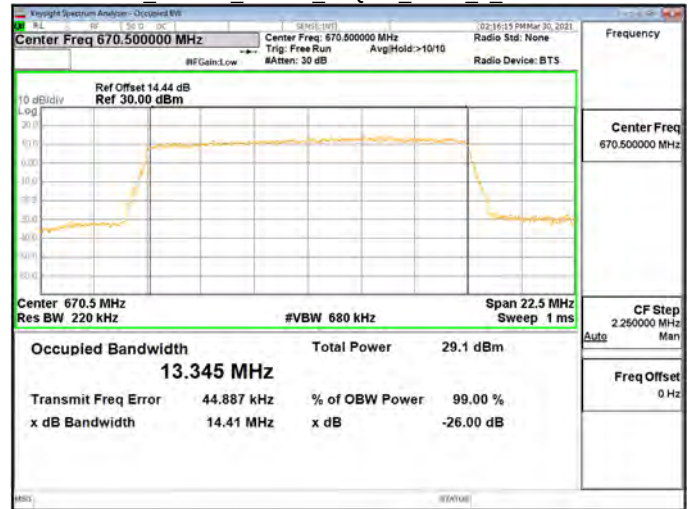
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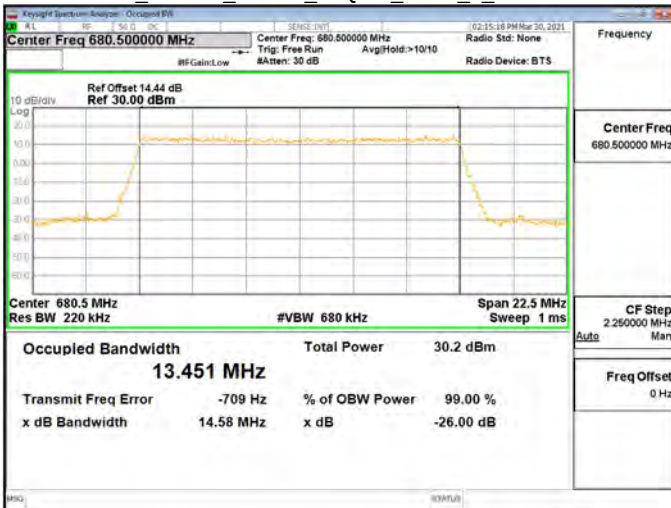
OBW Band71_15MHz_16QAM_RB75_0_CH133197



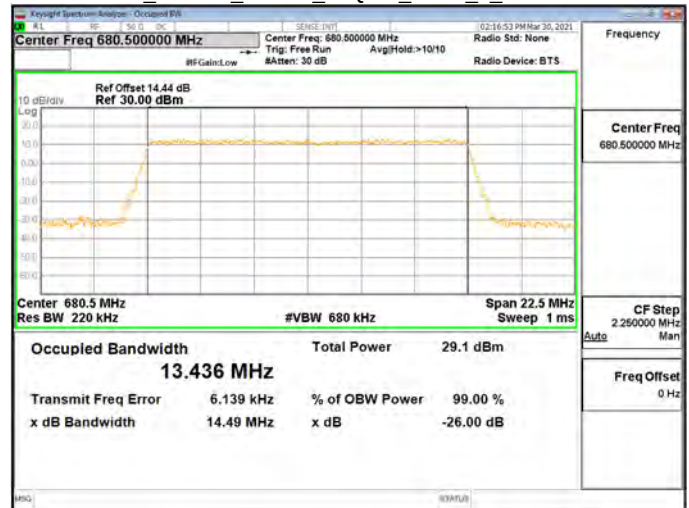
OBW Band71_15MHz_64QAM_RB75_0_CH133197



OBW Band71_15MHz_16QAM_RB75_0_CH133297



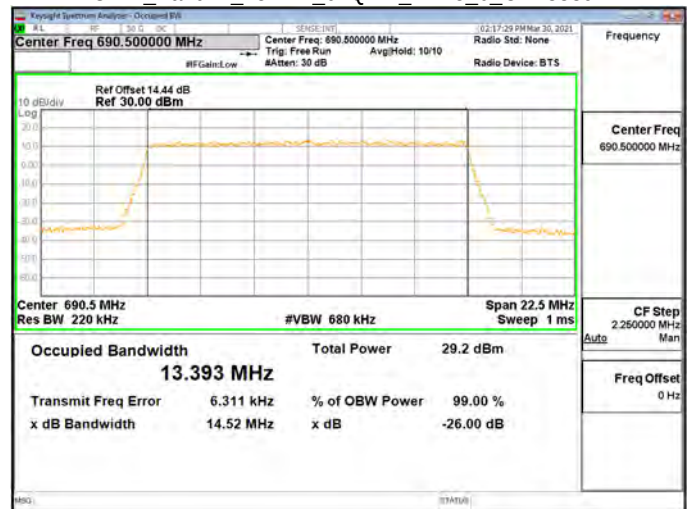
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OBW Band71_15MHz_16QAM_RB75_0_CH133397



OBW Band71_15MHz_64QAM_RB75_0_CH133397

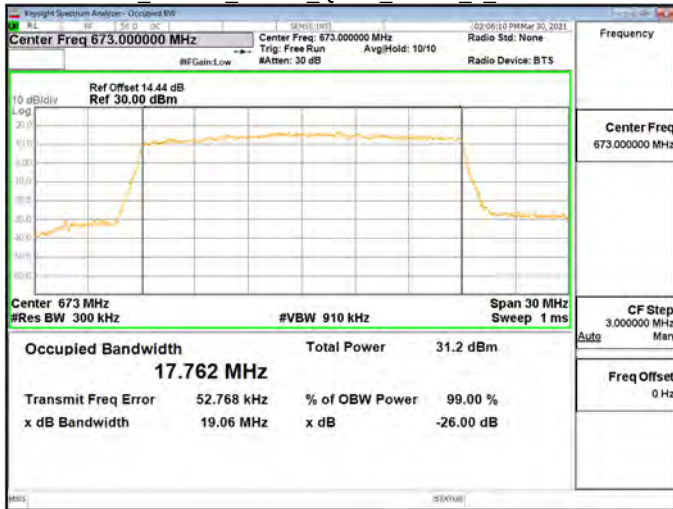


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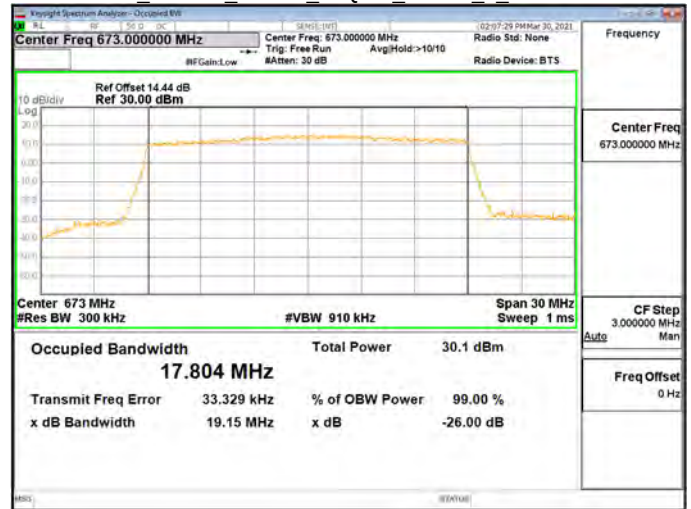
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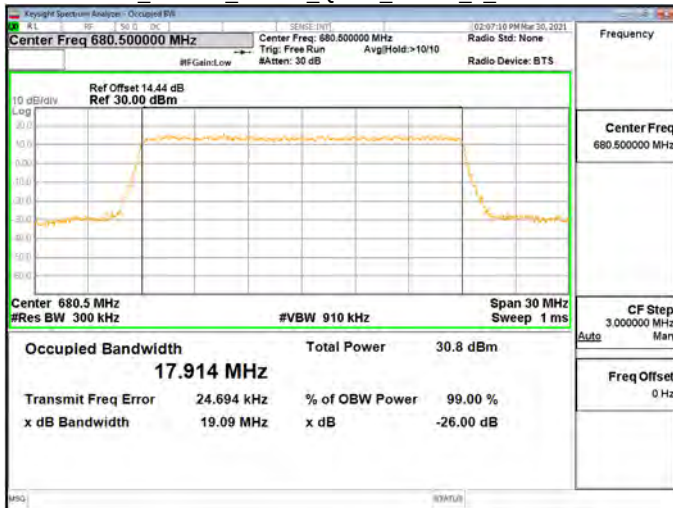
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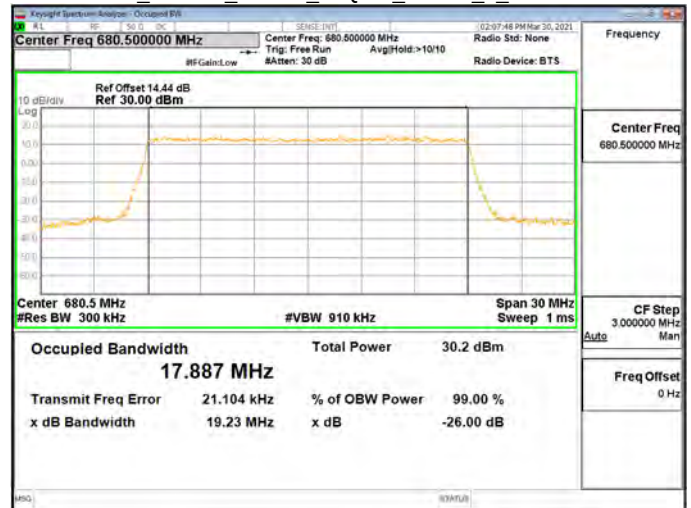
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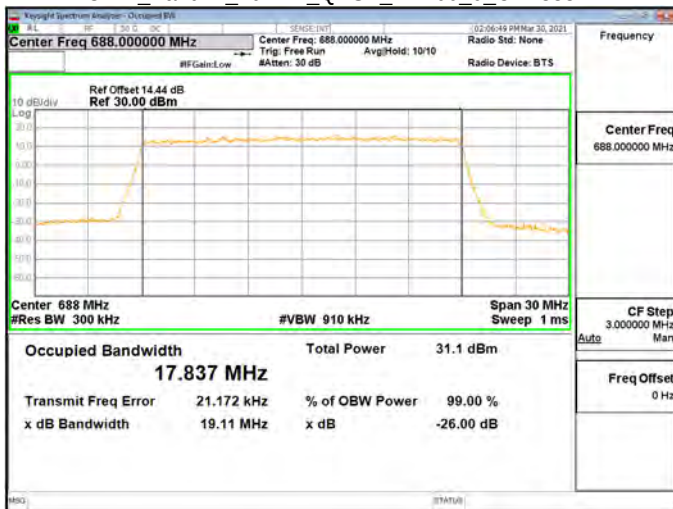
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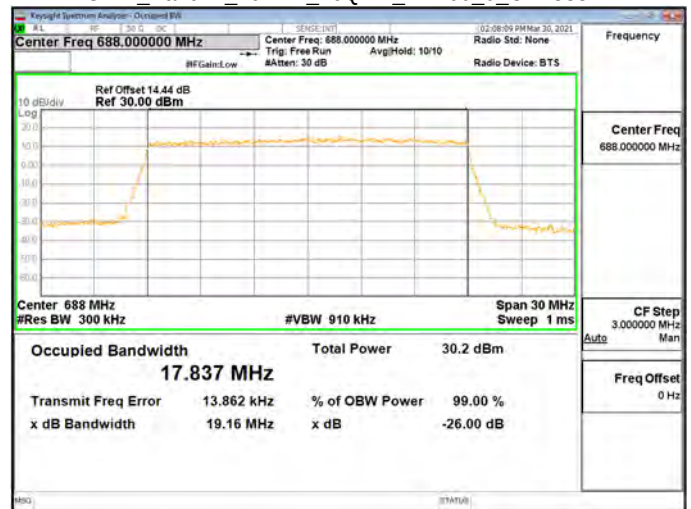
OBW Band71_20MHz_16QAM_RB100_0_CH133297



OBW Band71_20MHz_QPSK_RB100_0_CH133372



OBW Band71_20MHz_16QAM_RB100_0_CH133372



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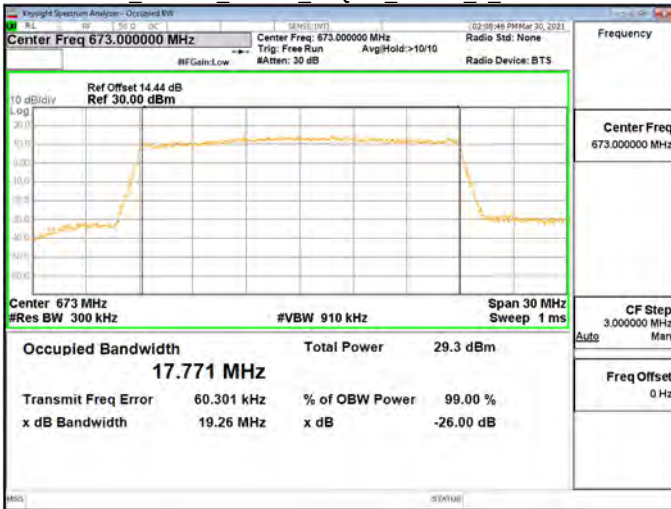
t (886-2) 2299-3279

f (886-2) 2298-0488

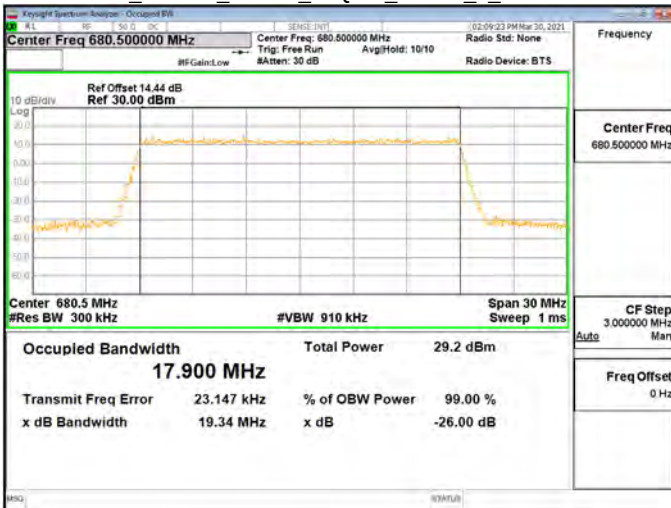
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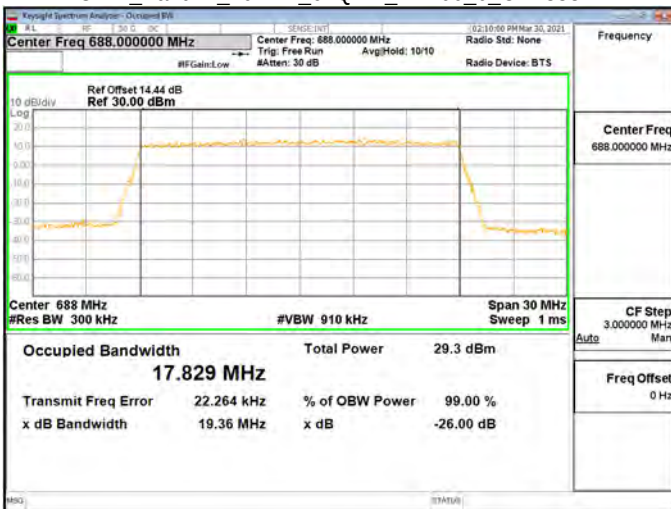
OBW_Band71_20MHz_64QAM_RB100_0_CH133222



OBW_Band71_20MHz_64QAM_RB100_0_CH133297



OBW_Band71_20MHz_64QAM_RB100_0_CH133372



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8 OUT OF BAND EMISSION AT ANTENNA TERMINALS

8.1 Standard Applicable

FCC §22.917(a), §24.238(a), §27.53(h), §90.543(e)(3)

RSS-130 §4.7, RSS-132 §5.5, RSS-133 §6.5.1, RSS-139 §6.6, RSS-195 §5.6, RSS-199 §4.5

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(a)

For operations in the 2305-2320 MHz band and the 2345-2360 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power P (with averaging performed only during periods of transmission) within the licensed band(s) of operation, in watts, by the following amounts:

- (4) For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:
 - (i) By a factor of not less than: $43 + 10 \log(P)$ dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than $55 + 10 \log(P)$ dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than $61 + 10 \log(P)$ dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than $67 + 10 \log(P)$ dB on all frequencies between 2328 and 2337 MHz;
 - (ii) By a factor of not less than $43 + 10 \log(P)$ dB on all frequencies between 2300 and 2305 MHz, $55 + 10 \log(P)$ dB on all frequencies between 2296 and 2300 MHz, $61 + 10 \log(P)$ dB on all frequencies between 2292 and 2296 MHz, $67 + 10 \log(P)$ dB on all frequencies between 2288 and 2292 MHz, and $70 + 10 \log(P)$ dB below 2288 MHz;
 - (iii) By a factor of not less than $43 + 10 \log(P)$ dB on all frequencies between 2360 and 2365 MHz, and not less than $70 + 10 \log(P)$ dB above 2365 MHz.

FCC §27.53(g)

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;

ISED RSS-130 §4.7.1

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.

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ISED RSS-132 §5.5

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.

ISED RSS-133 §6.5.1

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 $43 + 10 \log_{10} p$ (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 $43 + 10 \log_{10} p$ (watts). If the measurement is performed using 1% of the emission bandwidth, power integration over 1.0 MHz is required.

FCC §27.53(h)(1)

(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.

RSS-139 §6.6

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 $43 + 10 \log_{10} p$ (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 $43 + 10 \log_{10} p$ (watts) dB.

FCC §27.53(m) (4) (6)

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.

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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.

ISED RSS-195 §5.6

The power of any emission outside the frequency range(s) in which the equipment operates shall be attenuated below the transmitter power, P(dBW), by the amount indicated in Table 2, where p is the transmitter output power measured in watts.

Table 2 — Unwanted Emissions for Mobile, Portable and Low-Power Fixed Subscriber Equipment			
Frequency (MHz)	Attenuation (dB)	Frequency (MHz)	Attenuation (dB)
<2200	$43 + 10 \log_{10}(p)$	2324 - 2328	$61 + 10 \log_{10}(p)$
2200 - 2288	$70 + 10 \log_{10}(p)$	2328 - 2337	$67 + 10 \log_{10}(p)$
2288 - 2292	$67 + 10 \log_{10}(p)$	2337 - 2341	$61 + 10 \log_{10}(p)$
2292 - 2296	$61 + 10 \log_{10}(p)$	2341 - 2345	$55 + 10 \log_{10}(p)$
2296 - 2300	$55 + 10 \log_{10}(p)$	2345 - 2360	$43 + 10 \log_{10}(p)$ FootnoteNote
2300 - 2305	$43 + 10 \log_{10}(p)$	2360 - 2365	$43 + 10 \log_{10}(p)$
2305 - 2320	$43 + 10 \log_{10}(p)$ FootnoteNote	2365 - 2395	$70 + 10 \log_{10}(p)$
2320 - 2324	$55 + 10 \log_{10}(p)$	>2395	$43 + 10 \log_{10}(p)$

Note -- Mobile and portable equipment are prohibited from transmitting in the bands 2315-2320 MHz and 2345-2350 MHz. In addition, mobile and portable equipment employing FDD technology shall be restricted to transmitting in the band 2305-2315 MHz.

RSS-199 §4.5

In the 1 MHz band immediately outside and adjacent to the channel edge, the unwanted emission power shall be measured with a resolution bandwidth of at least 1% of the occupied bandwidth for base station and fixed subscriber equipment, and 2% for mobile subscriber equipment. Beyond the 1 MHz band, a resolution bandwidth of 1 MHz shall be used. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full required measurement bandwidth of 1 MHz, or 1% or 2% of the occupied bandwidth, as applicable.

Equipment shall comply with the following unwanted emission limits:

for base station and fixed subscriber equipment, the power of any unwanted emissions measured as above shall be attenuated (in dB) below the transmitter power, P (dBW), by at least $43 + 10 \log_{10} p$ for mobile subscriber equipment, the power of any unwanted emissions measured as above shall be attenuated (in dB) below the transmitter power, P (dBW), by at least:

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$40 + 10 \log_{10} p$ from the channel edges to 5 MHz away

$43 + 10 \log_{10} p$ between 5 MHz and X MHz from the channel edges, and

$55 + 10 \log_{10} p$ at X MHz and beyond from the channel edges

In addition, the attenuation shall not be less than $43 + 10 \log_{10} p$ on all frequencies between 2490.5 MHz and 2496 MHz, and $55 + 10 \log_{10} p$ at or below 2490.5 MHz.

In (a) and (b), p is the transmitter power measured in watts and X is 6 MHz or the equipment occupied bandwidth, whichever is greater.

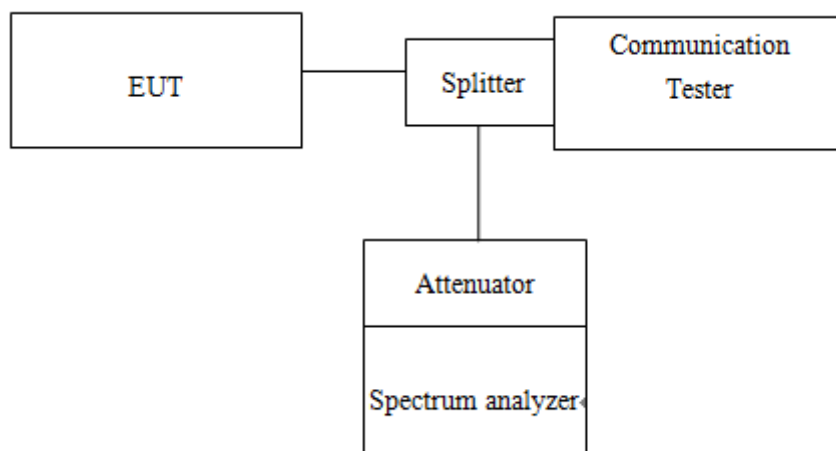
FCC §90.691 Emission mask requirements for EA-based systems

(a) Out-of-band emission requirement shall apply only to the “outer” channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $116 \log_{10}(f/6.1)$ decibels or $50 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

(2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

8.2 Test SET-UP



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8.3 Measurement Procedure

8.3.1 Conducted Emission

The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation. The resolution bandwidth of the spectrum analyzer was set at 1MHz, sufficient scans were taken to show the out of band Emissions if any up to 10th harmonic.

1. To connect Antenna Port of EUT to Spectrum.
2. Set RBW = 1MHz & VBW = 1MHz on Spectrum.
3. Allow trace to fully stabilize
4. Repeat above procedures until all default test channel measured were complete.

8.3.2 Band Edge

1. To connect Antenna Port of EUT to Spectrum.
2. The band edge of low and high channels for the highest RF powers was measured. Setting RBW $\geq$ 1% EBW.
3. Allow trace to fully stabilize
4. Repeat above procedures until all default test channel measured were complete.

8.4 Measurement Equipment Used

Conducted Emission Test Site: Conducted 4					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
PXA Spectrum Analyzer	Agilent	N9030A	MY53120760	04/21/2020	04/20/2021
DC Power Supply	Agilent	E3640A	MY40005907	10/29/2020	10/28/2021
Radio Communication Analyser	Anritsu	MT8815A	6200429620	01/15/2021	01/14/2022
Radio Communication Analyser	Anritsu	MT8821C	6261786084	01/20/2021	01/19/2022
Temperature Chamber	TERCHY	MHG-120LF	911009	05/20/2020	05/19/2021
Attenuator	Mini-Circuit	BW-S10W2+	2	12/16/2020	12/15/2021
DC Block	Mini-Circuits	BLK-18-S+	1	12/16/2020	12/15/2021
Splitter	RF-LAMBDA	RFLT2W1G18G	11-JSPF412-018	12/16/2020	12/15/2021

8.5 Measurement Result:

Refer to next pages.

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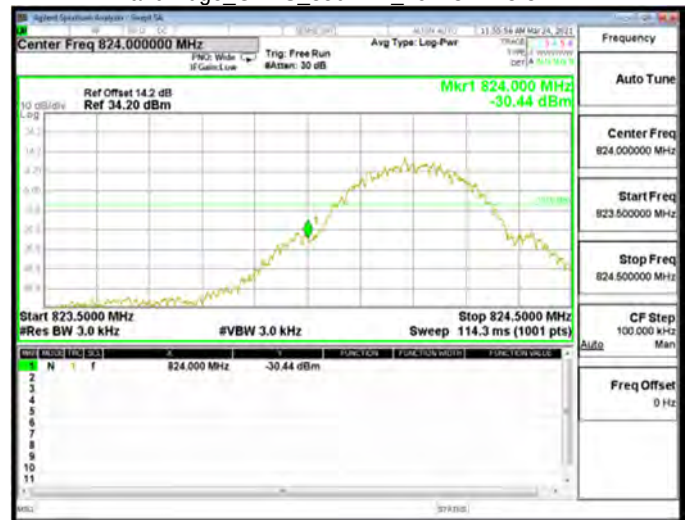
SGS Taiwan Ltd. No.134, WuKung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan 24803/新北市五股區新北產業園區五工路 134

號

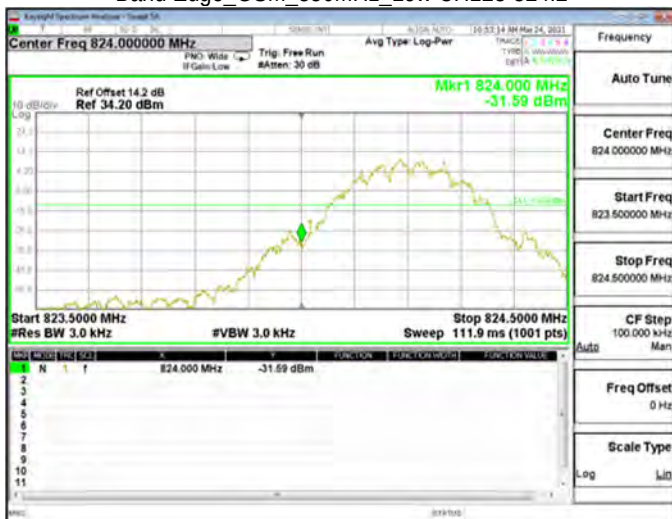
Band Edge_GSM_850MHz_High CH251-848.8



Band Edge_GPRS_850MHz_Low CH128-824.2



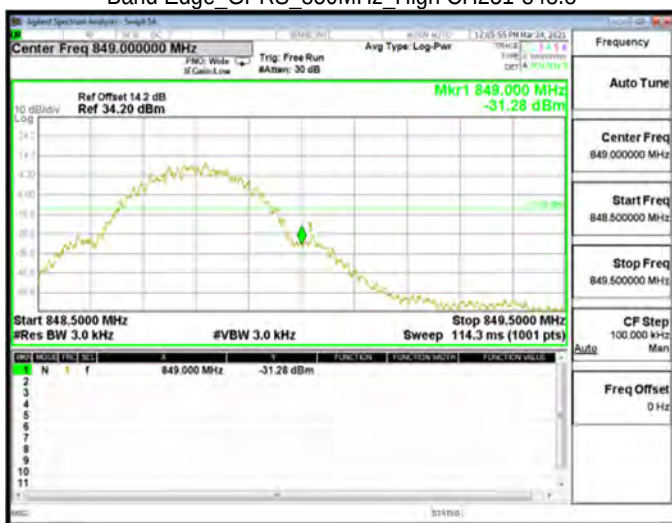
Band Edge_GSM_850MHz_Low CH128-824.2



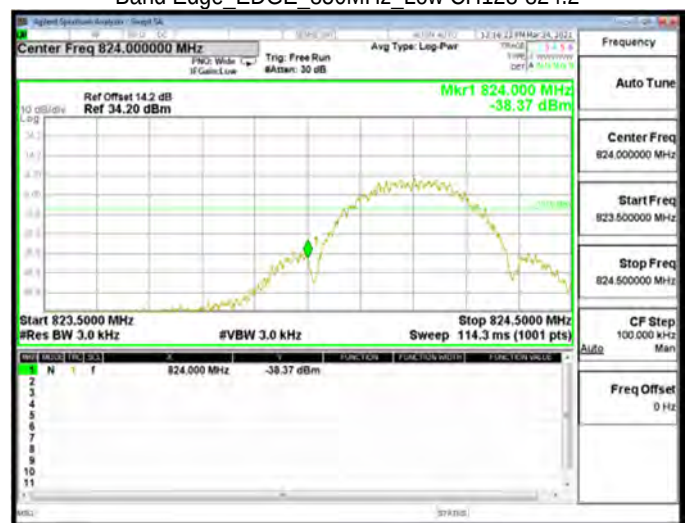
Band Edge_EDGE_850MHz_High CH251-848.8



Band Edge_GPRS_850MHz_High CH251-848.8



Band Edge_EDGE_850MHz_Low CH128-824.2



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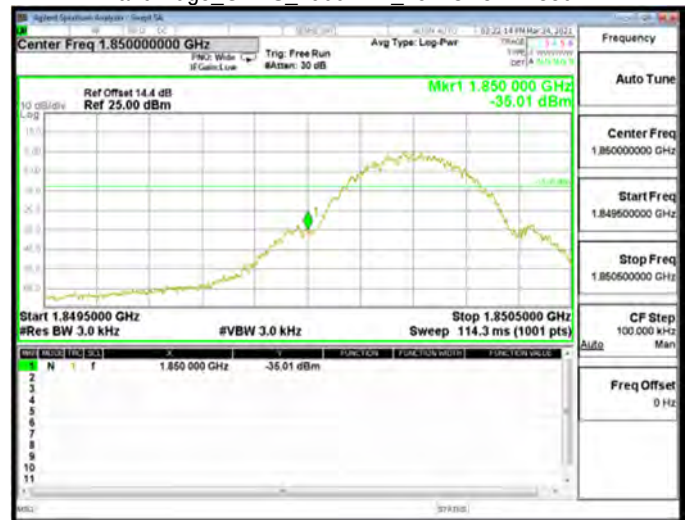
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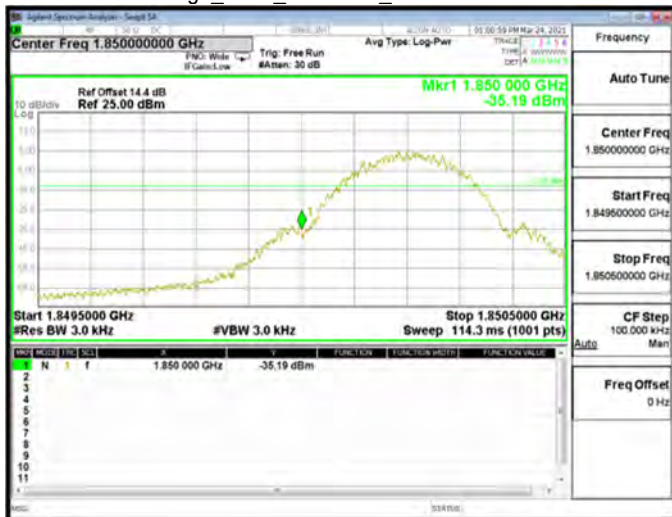
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Band Edge_GPRS_1900MHz_Low CH512-1850.2



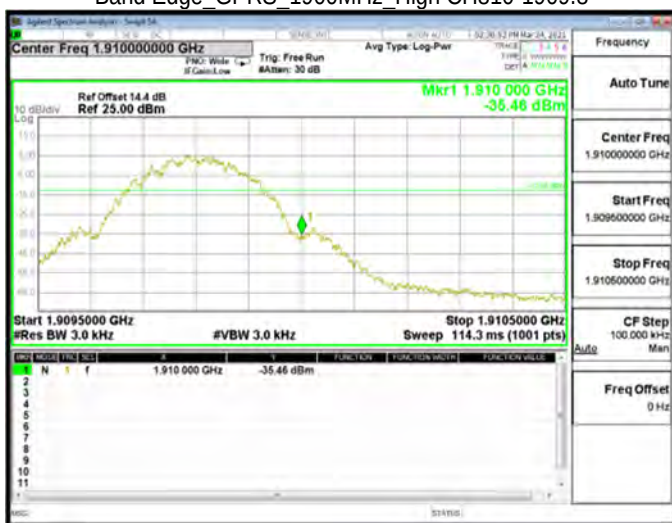
Band Edge_GSM_1900MHz_Low CH512-1850.2



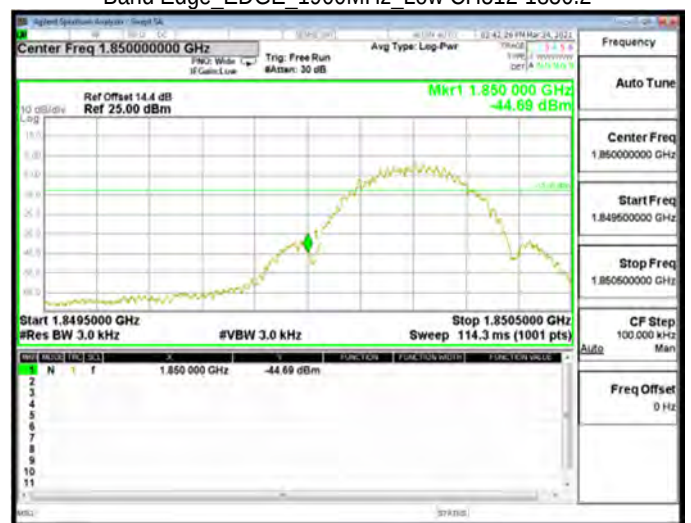
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Band Edge_GPRS_1900MHz_High CH810-1909.8



Band Edge_EDGE_1900MHz_Low CH512-1850.2

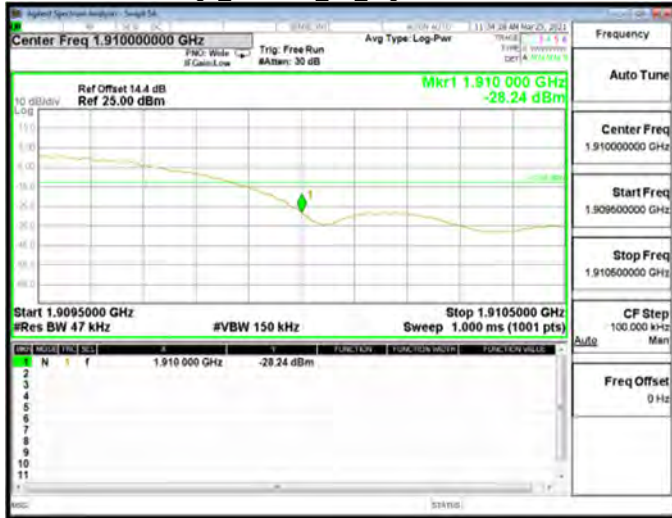


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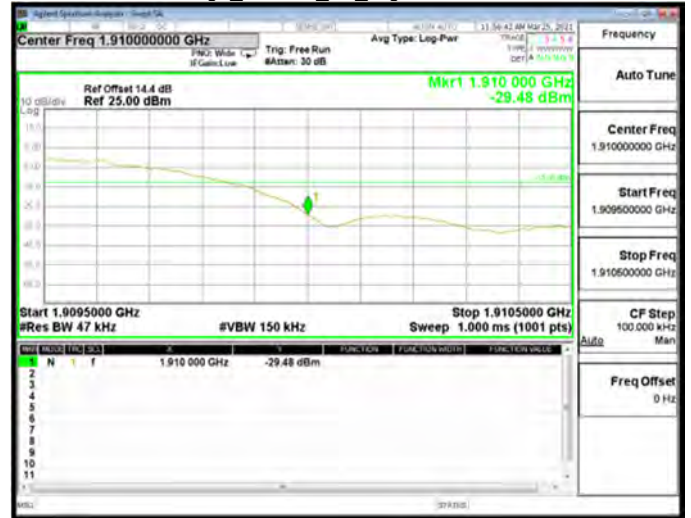
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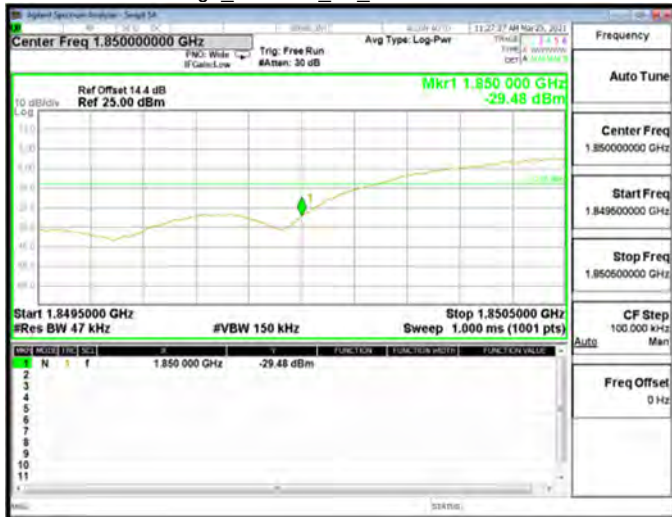
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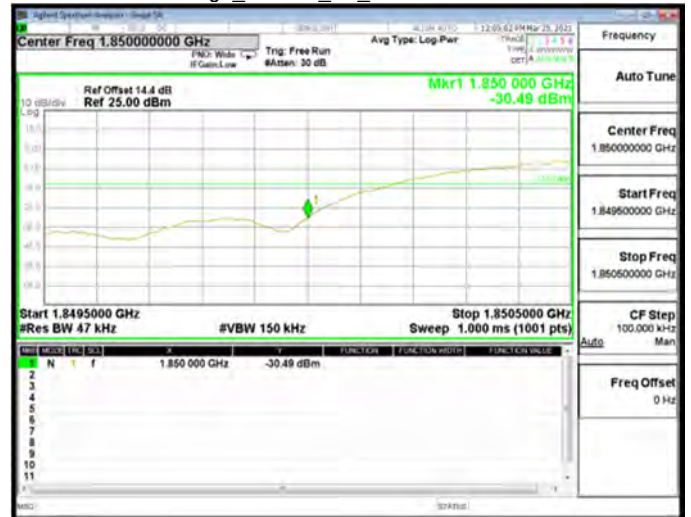
Band Edge_HSDPA_B2_High CH9538-1907.6



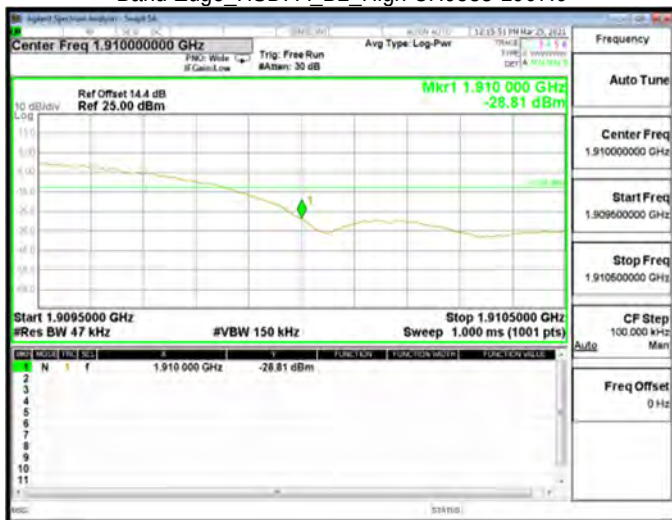
Band Edge_WCDMA_B2_Low CH9262-1852.4



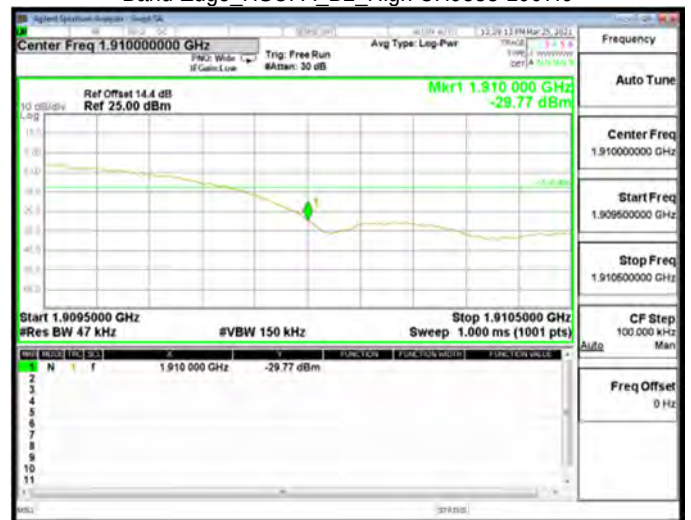
Band Edge_HSDPA_B2_Low CH9262-1852.4



Band Edge_HSDPA_B2_High CH9538-1907.6



Band Edge_HSUPA_B2_High CH9538-1907.6

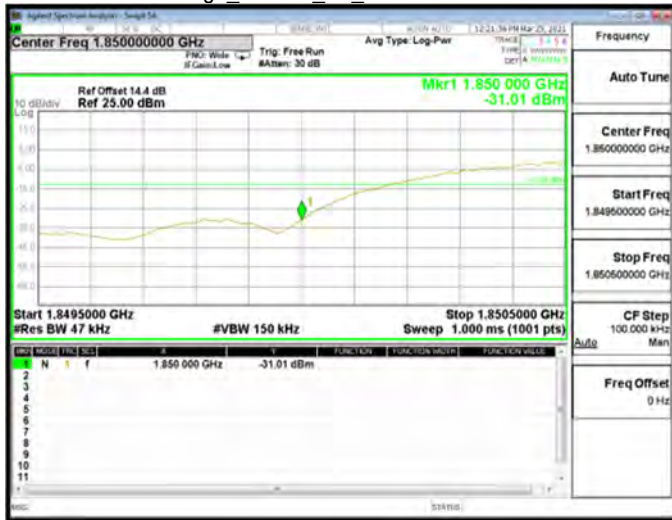


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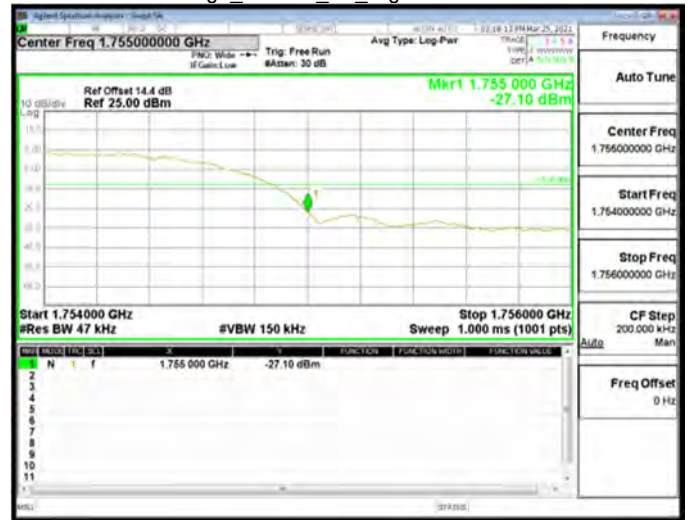
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Band Edge_HSUPA_B2_Low CH9262-1852.4



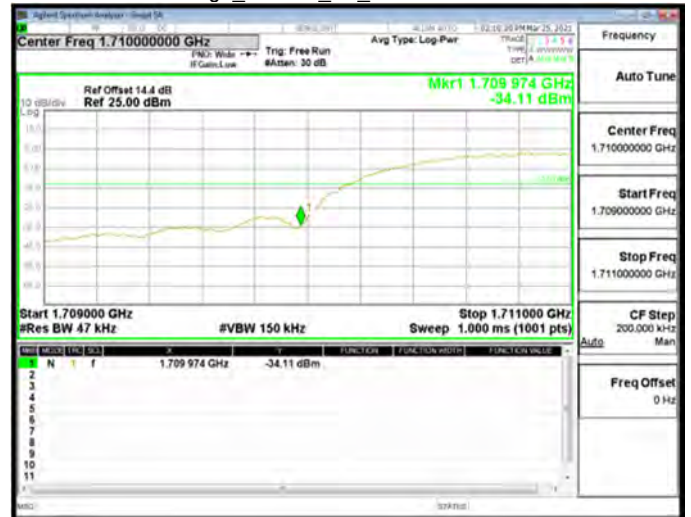
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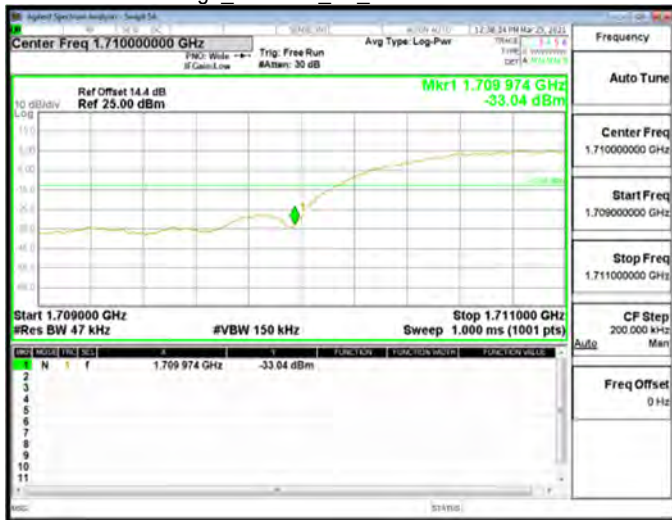
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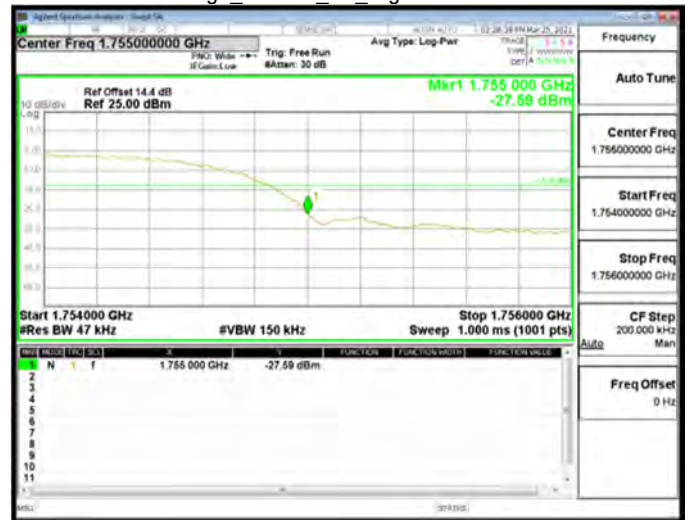
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Band Edge_WCDMA_B4_Low CH1312-1712.4



Band Edge_HSUPA_B4_High CH1513-1752.6

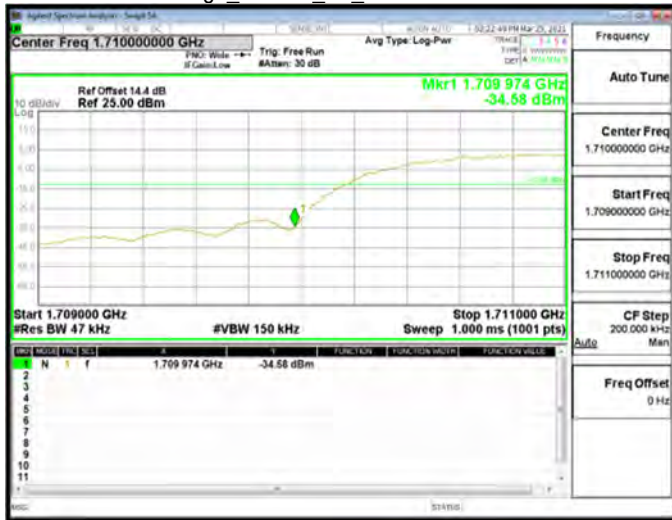


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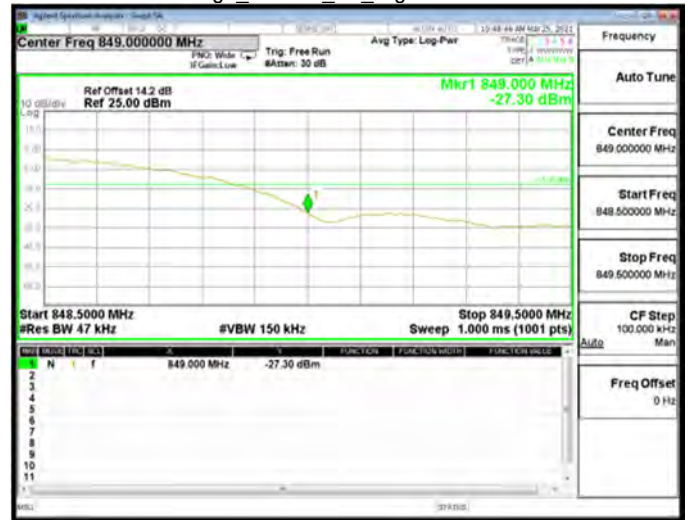
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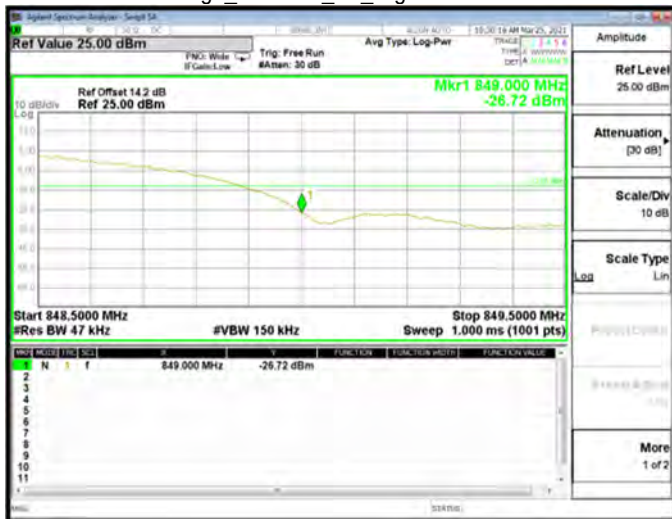
Band Edge_HSUPA_B4_Low CH1312-1712.4



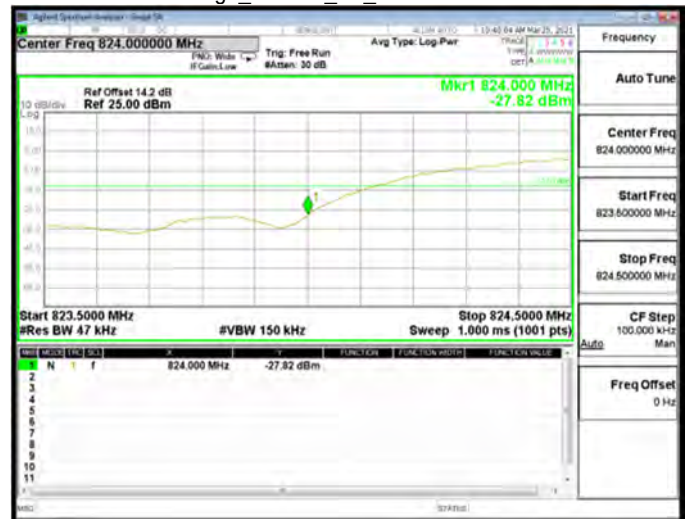
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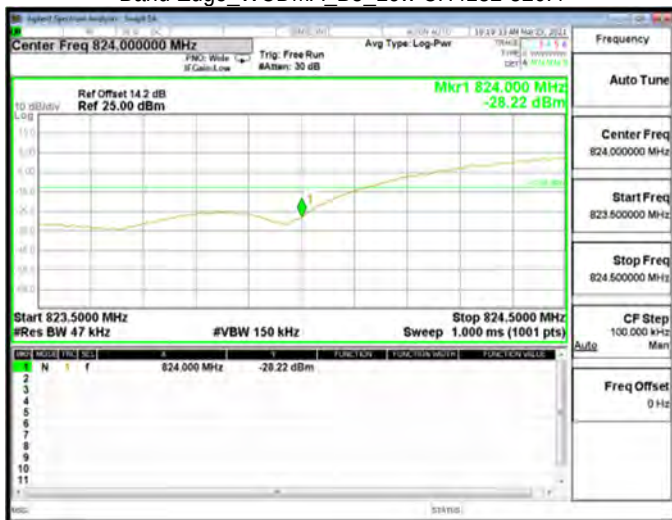
Band Edge_WCDMA_B5_High CH4233-846.6



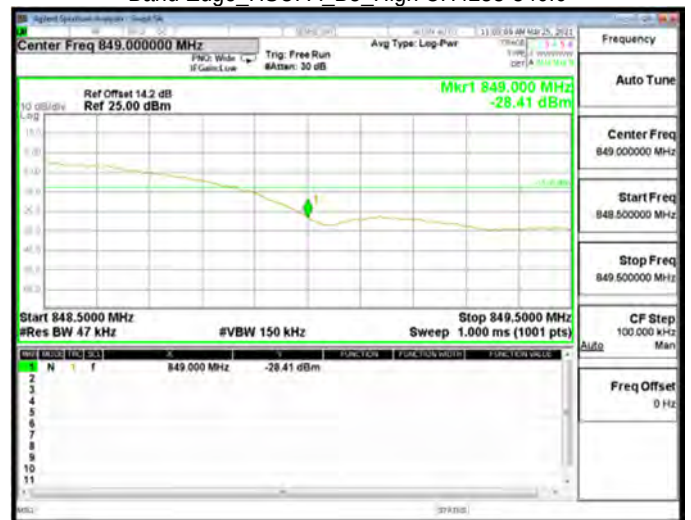
Band Edge_HSDPA_B5_Low CH4132-826.4



Band Edge_WCDMA_B5_Low CH4132-826.4



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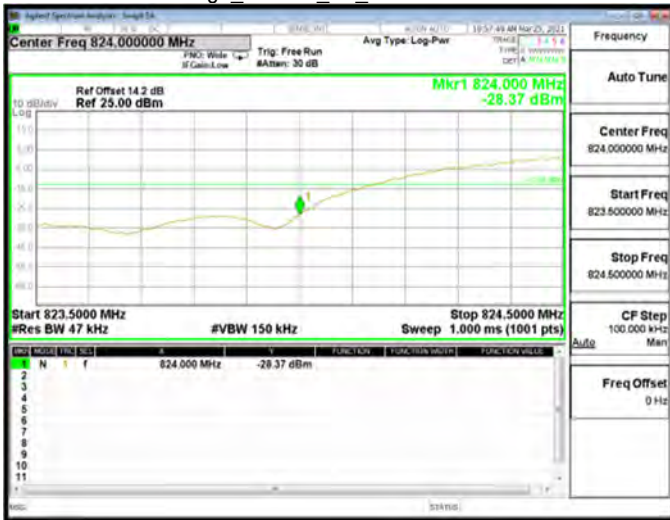


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Band Edge_HSUPA_B5_Low CH4132-826.4



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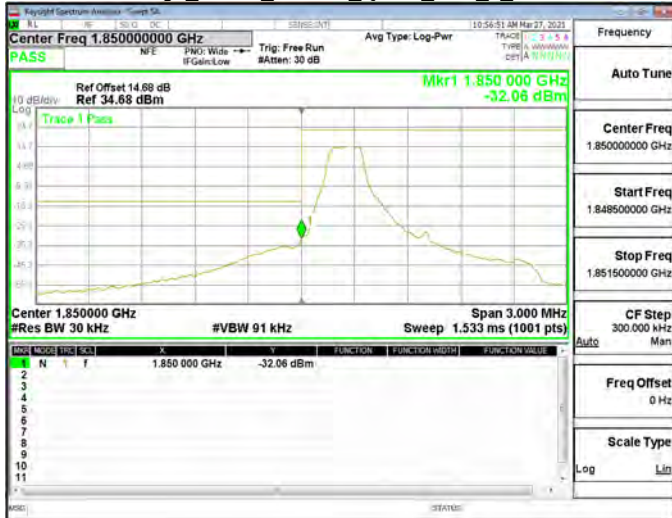
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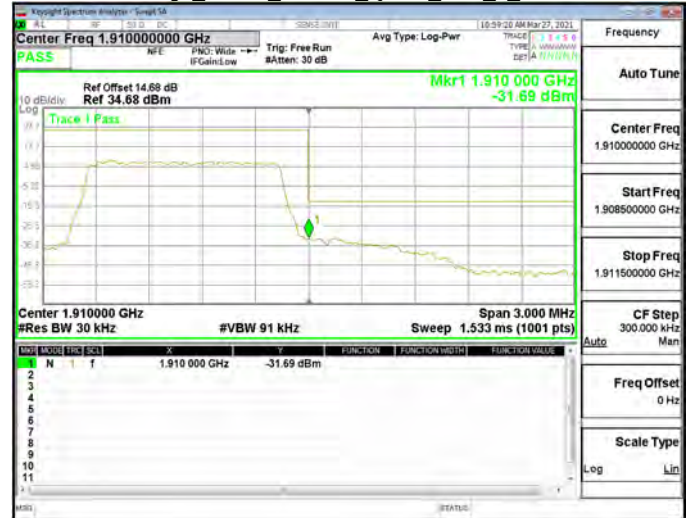
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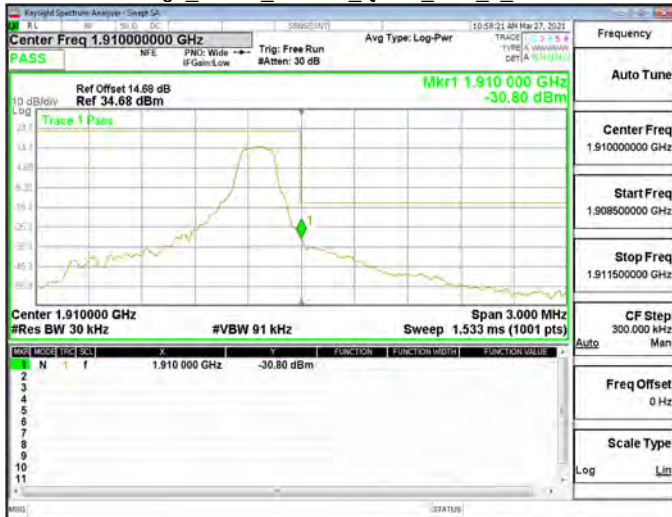
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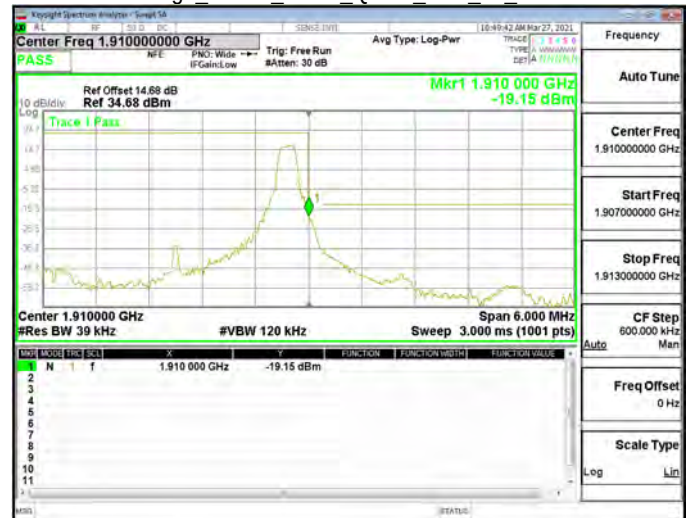
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Band Edge_Band2_1.4MHz_QPSK_RB6_0_CH18607



Band Edge_Band2_3MHz_QPSK_RB1_14_CH19185

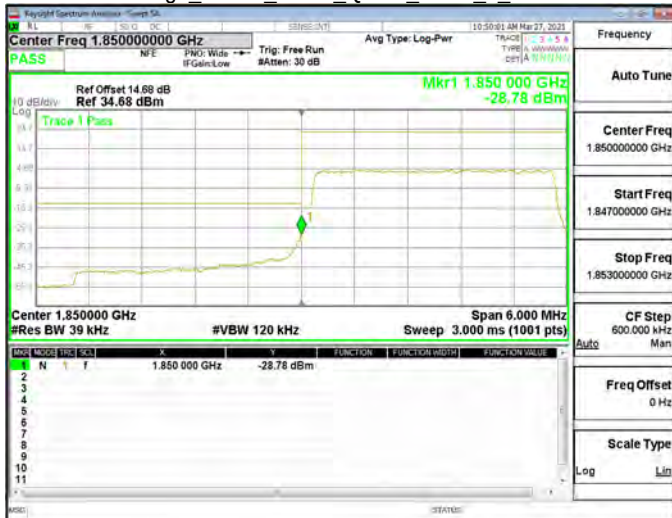


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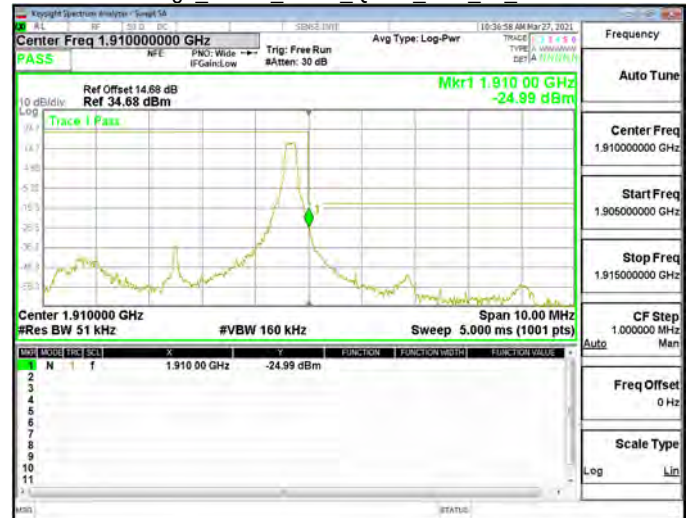
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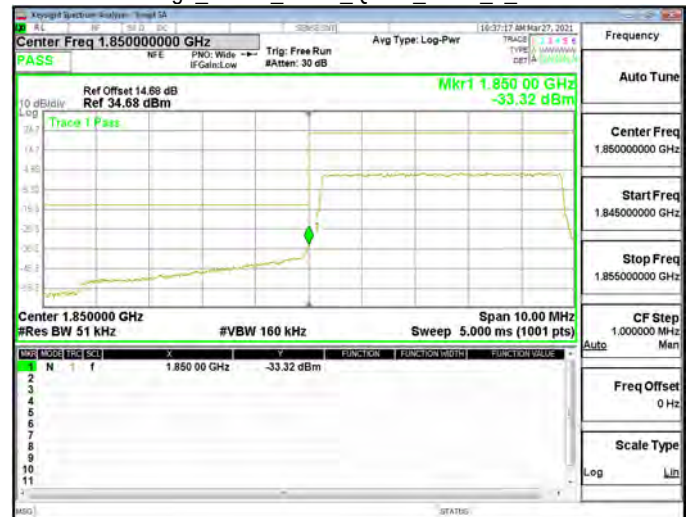
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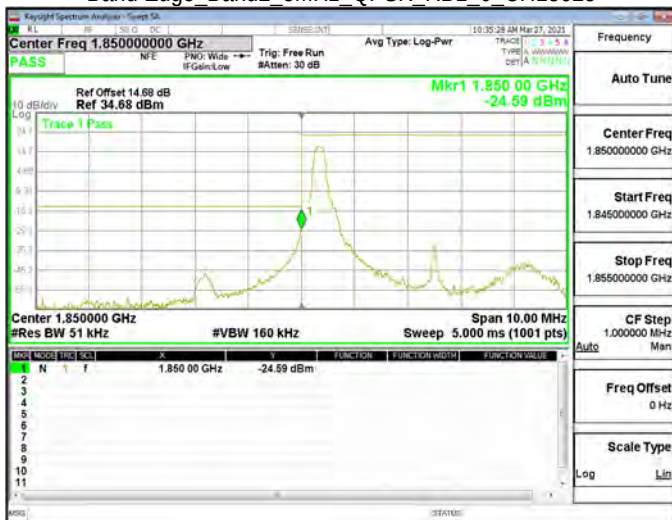
Band Edge_Band2_3MHz_QPSK_RB15_0_CH19185



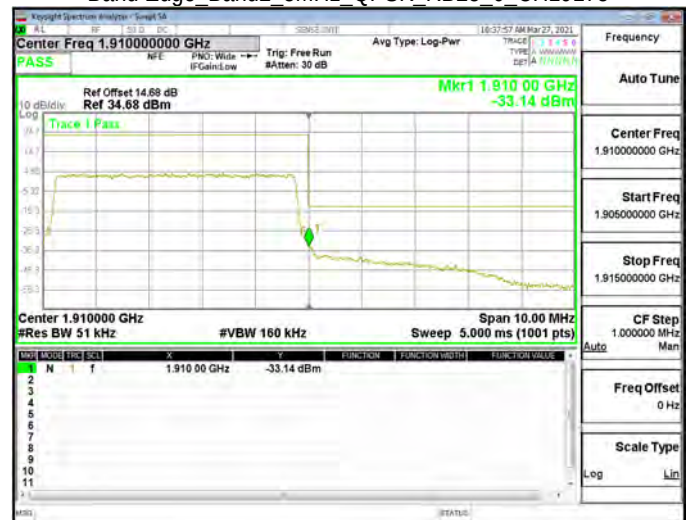
Band Edge_Band2_5MHz_QPSK_RB25_0_CH18625



Band Edge_Band2_5MHz_QPSK_RB1_0_CH18625



Band Edge_Band2_5MHz_QPSK_RB25_0_CH19175

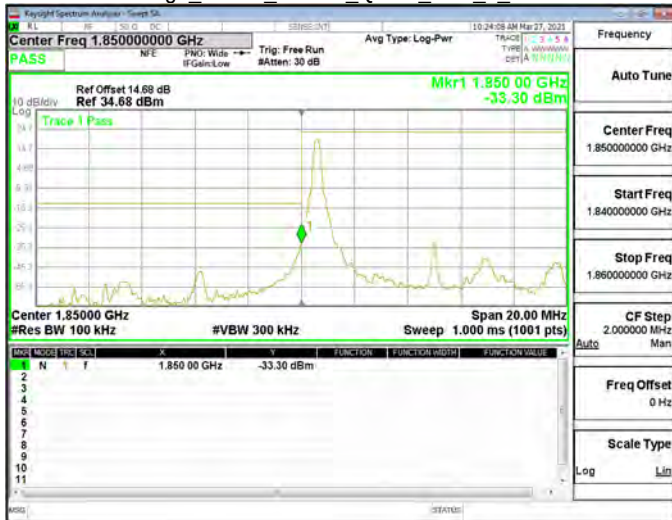


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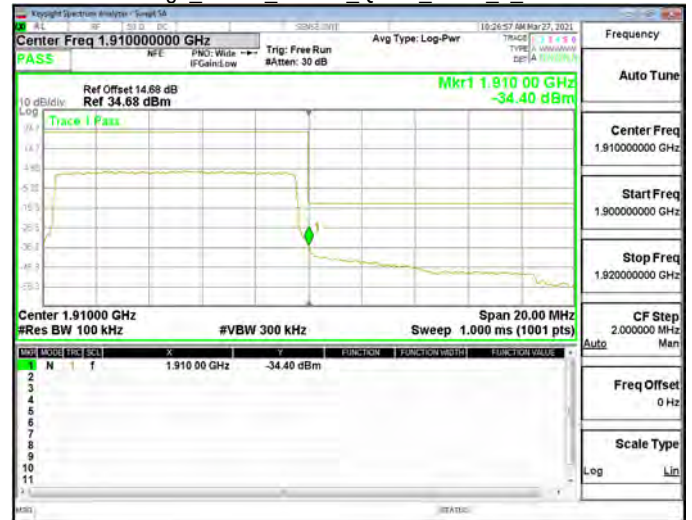
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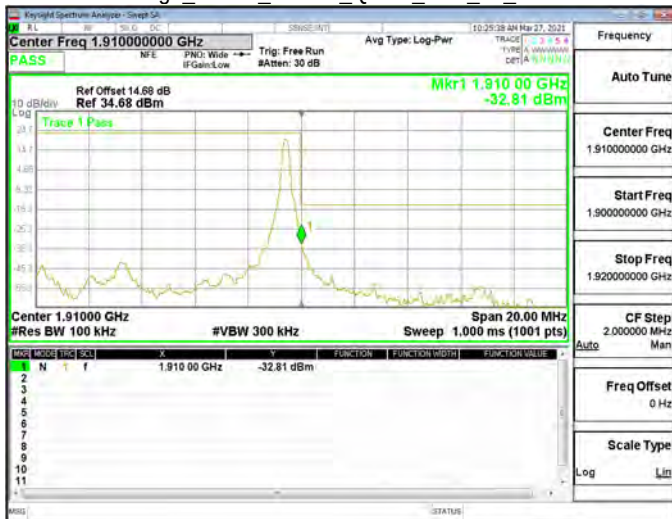
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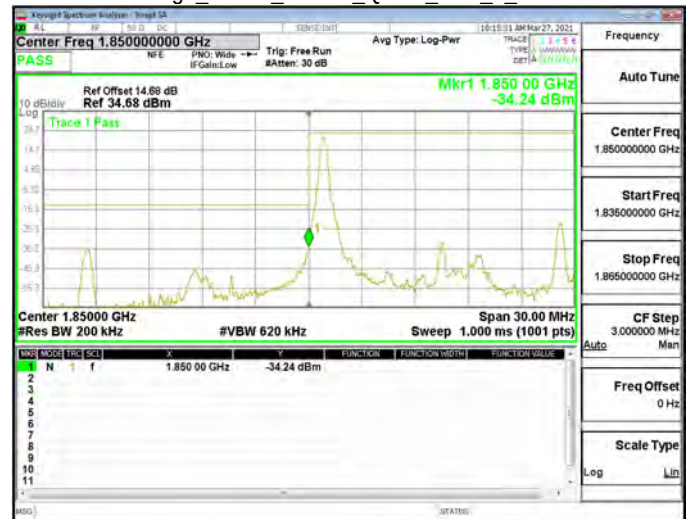
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Band Edge_Band2_10MHz_QPSK_RB1_49_CH19150



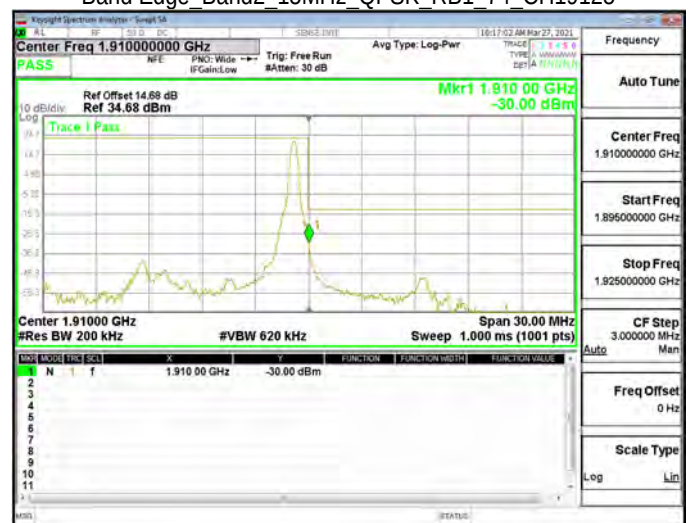
Band Edge_Band2_15MHz_QPSK_RB1_0_CH18675



Band Edge_Band2_10MHz_QPSK_RB50_0_CH18650



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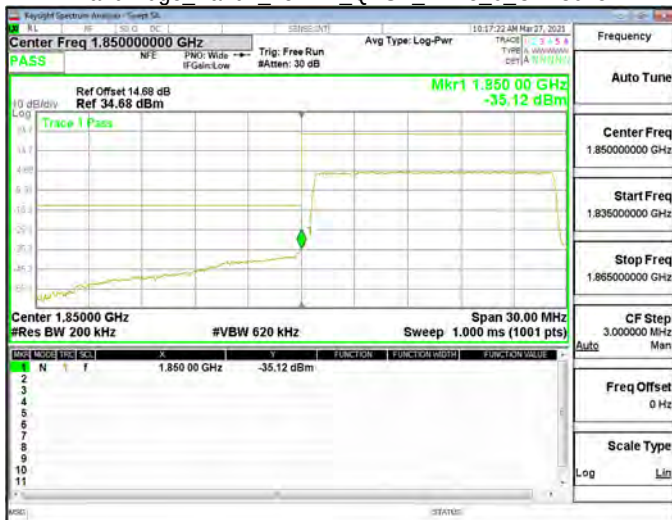


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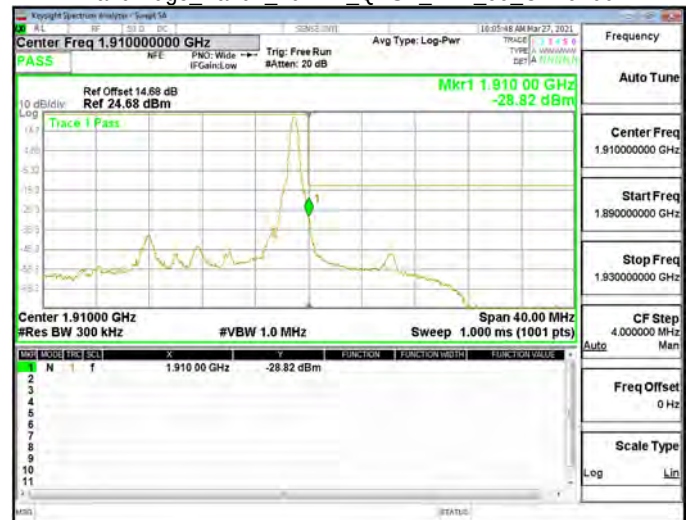
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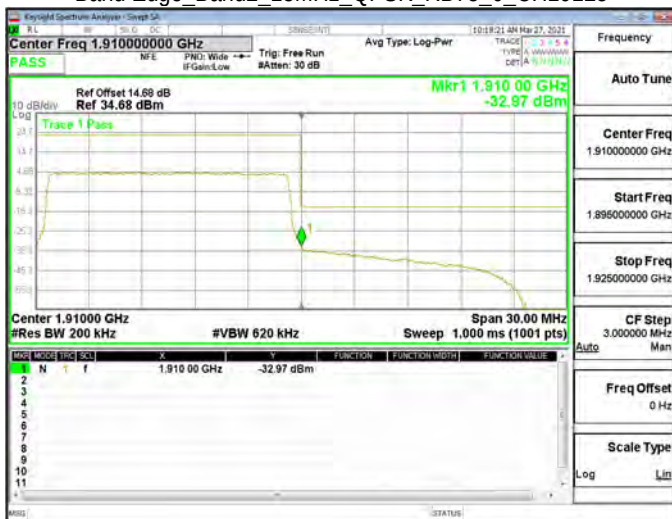
Band Edge_Band2_15MHz_QPSK_RB75_0_CH18675



Band Edge_Band2_20MHz_QPSK_RB1_99_CH19100



Band Edge_Band2_15MHz_QPSK_RB75_0_CH19125



Band Edge_Band2_20MHz_QPSK_RB100_0_CH18700



Band Edge_Band2_20MHz_QPSK_RB1_0_CH18700



Band Edge_Band2_20MHz_QPSK_RB100_0_CH19100

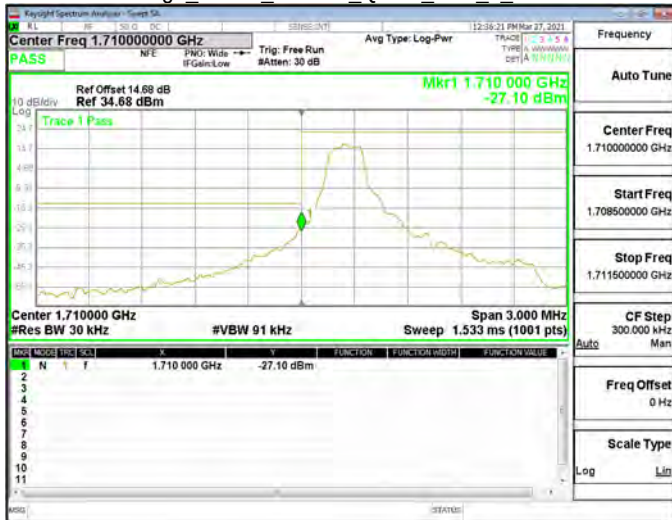


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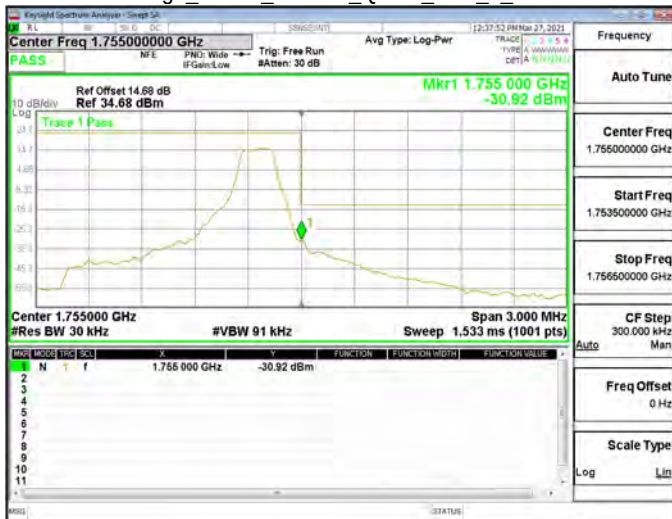
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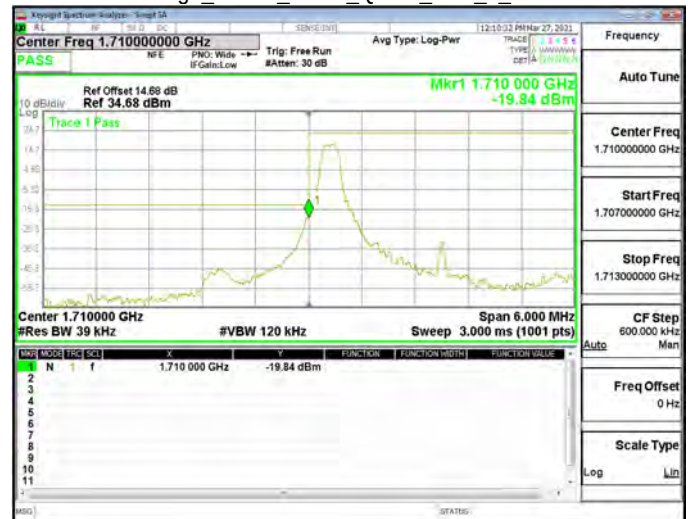
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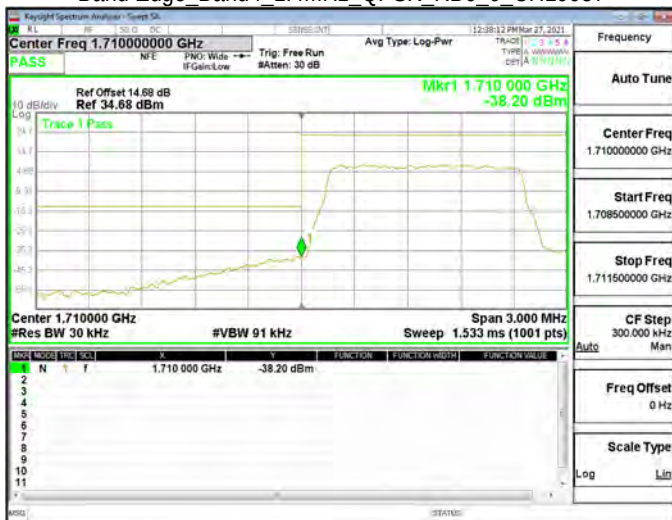
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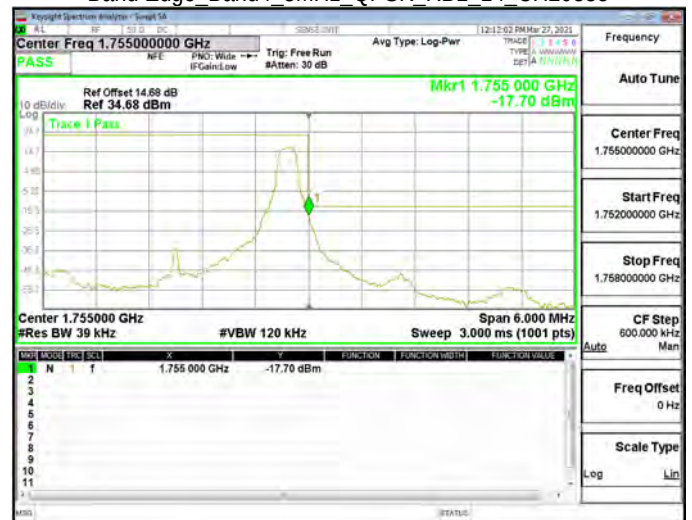
Band Edge_Band4_3MHz_QPSK_RB1_0_CH19965



Band Edge_Band4_1.4MHz_QPSK_RB6_0_CH19957



Band Edge_Band4_3MHz_QPSK_RB1_14_CH20385

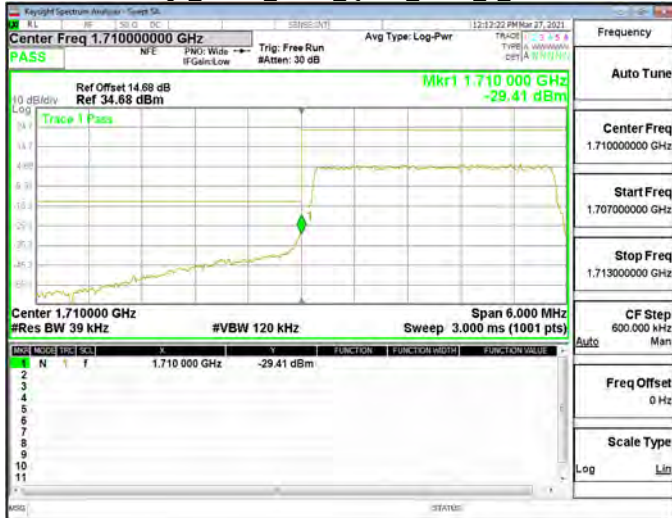


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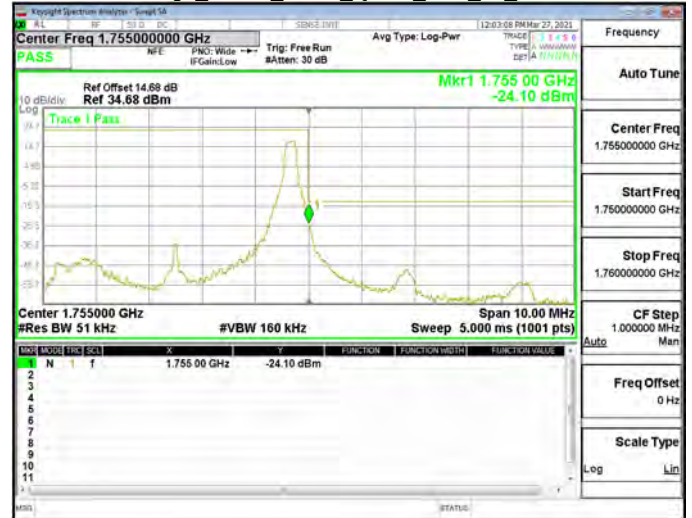
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Band Edge_Band4_3MHz_QPSK_RB15_0_CH19965



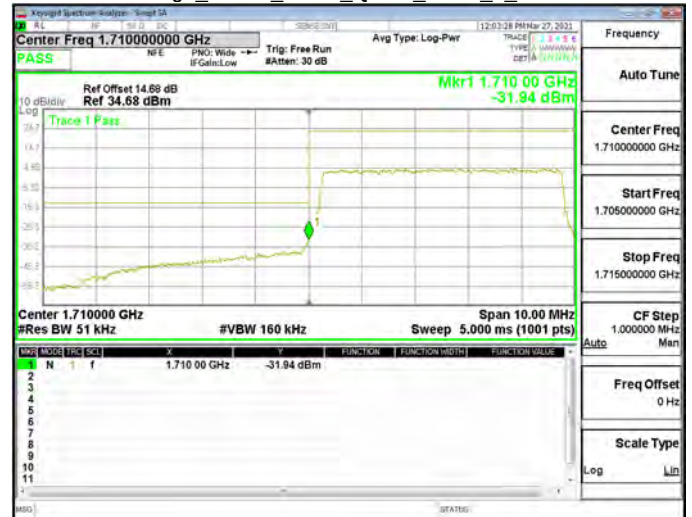
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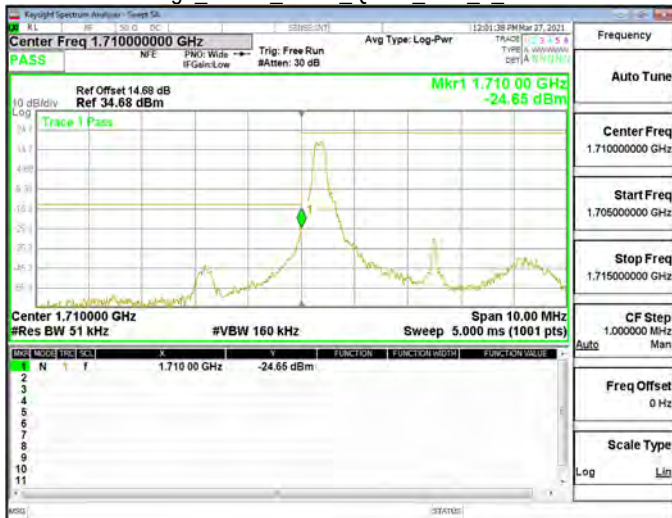
Band Edge_Band4_3MHz_QPSK_RB15_0_CH20385



Band Edge_Band4_5MHz_QPSK_RB25_0_CH19975



Band Edge_Band4_5MHz_QPSK_RB1_0_CH19975



Band Edge_Band4_5MHz_QPSK_RB25_0_CH20375

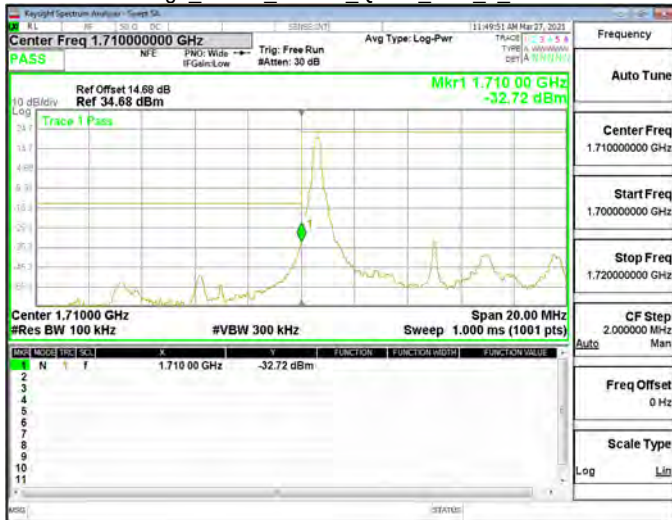


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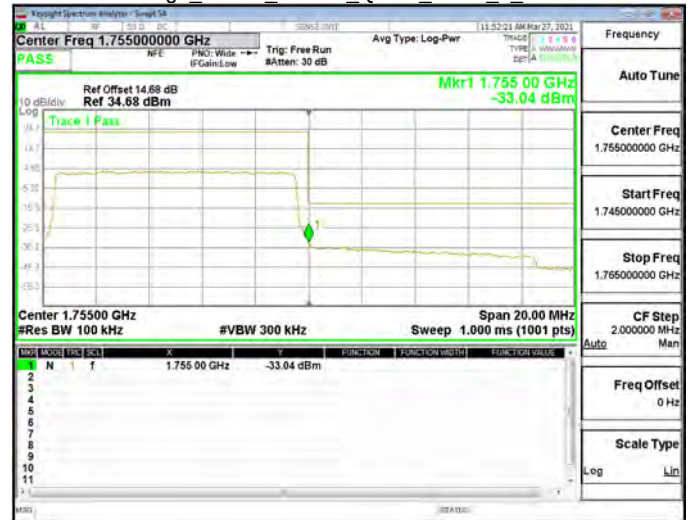
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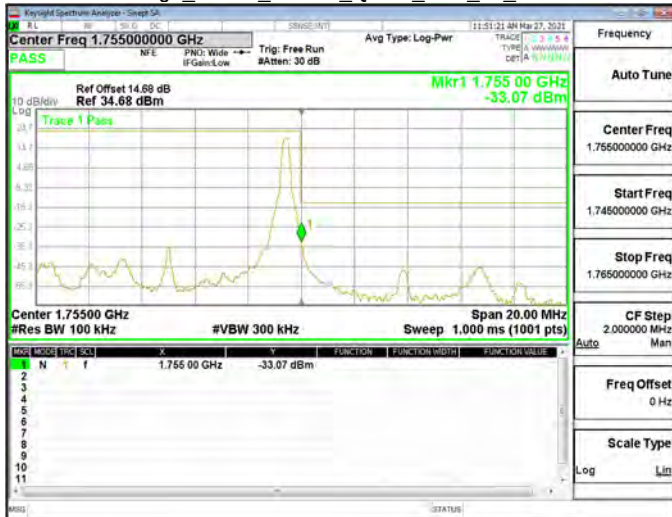
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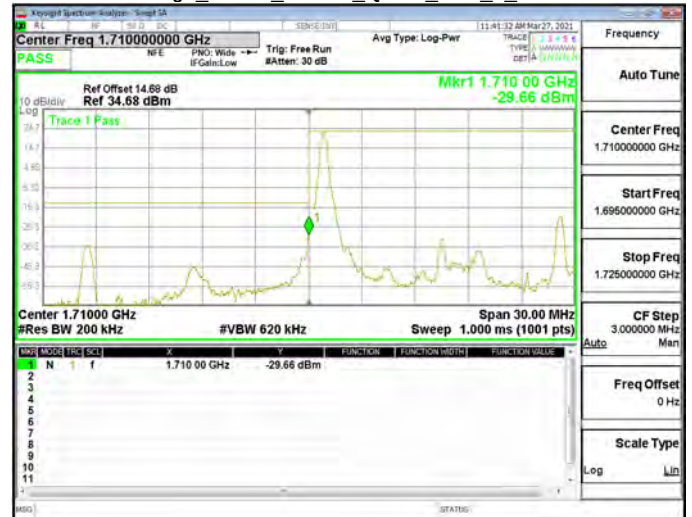
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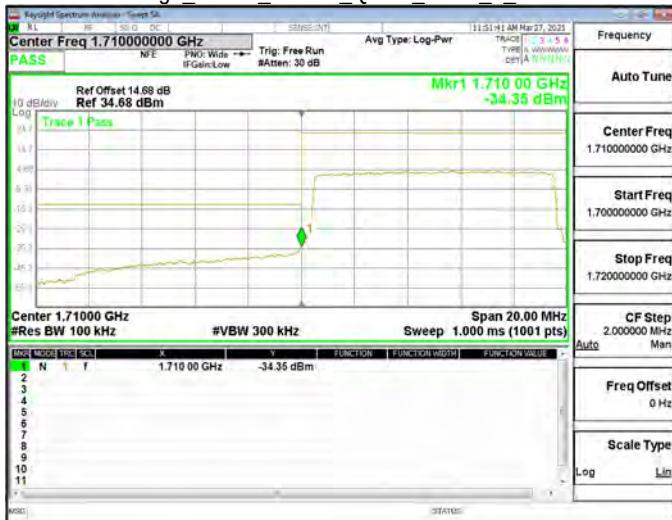
Band Edge_Band4_10MHz_QPSK_RB1_49_CH20350



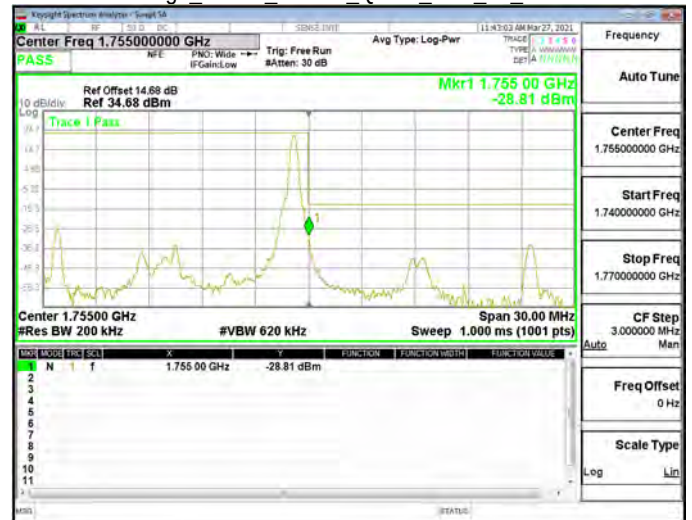
Band Edge_Band4_15MHz_QPSK_RB1_0_CH20025



Band Edge_Band4_10MHz_QPSK_RB50_0_CH20000



Band Edge_Band4_15MHz_QPSK_RB1_74_CH20325

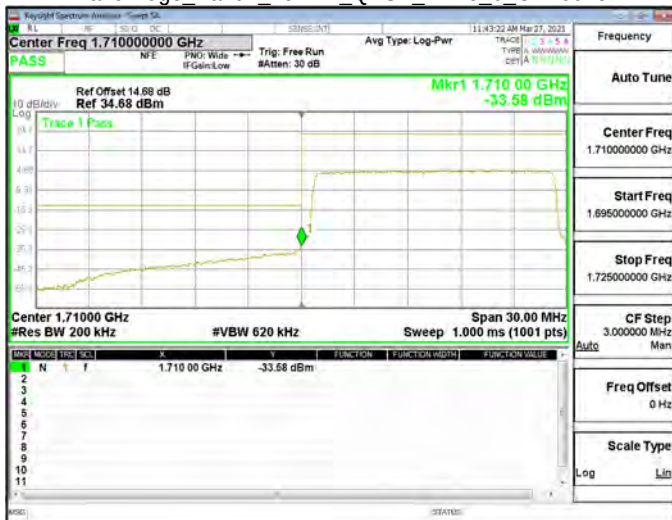


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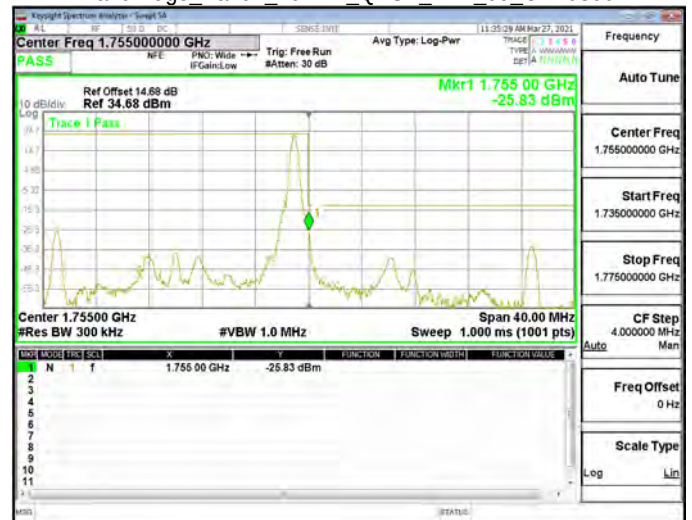
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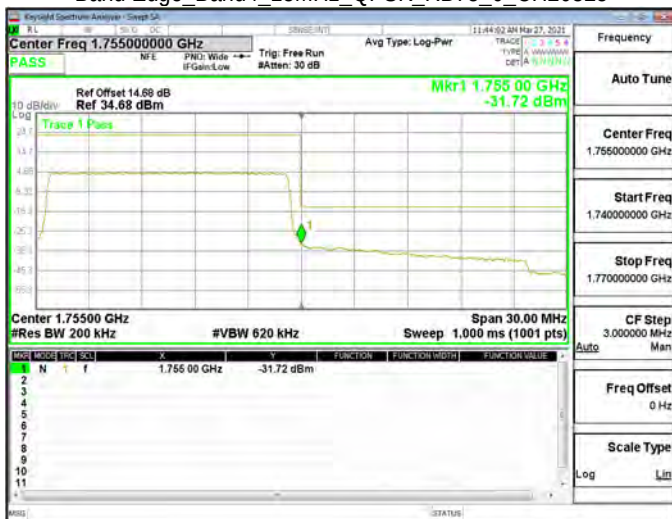
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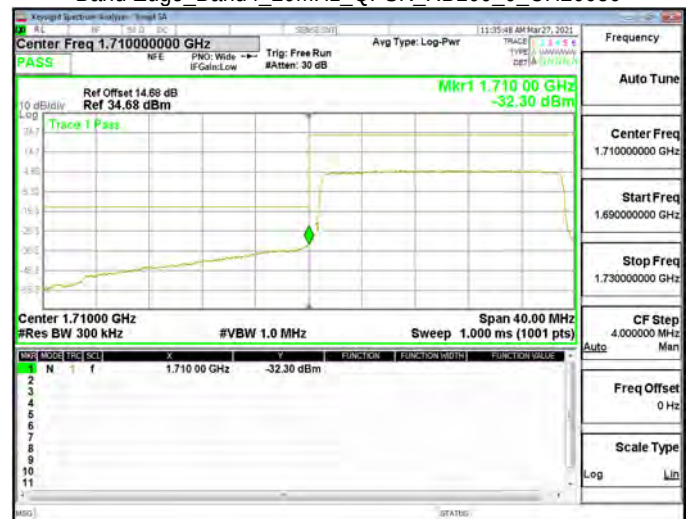
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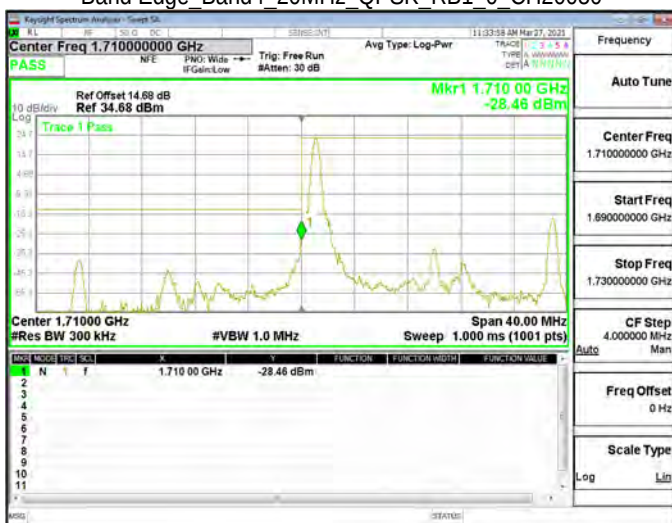
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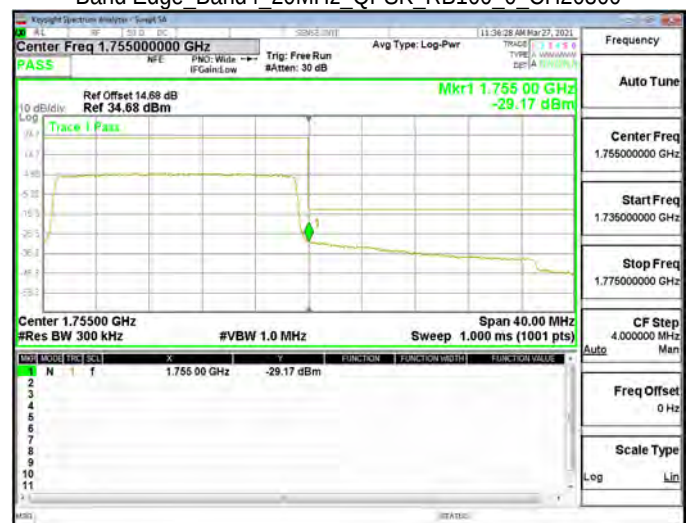
Band Edge_Band4_20MHz_QPSK_RB100_0_CH20050



Band Edge_Band4_20MHz_QPSK_RB1_0_CH20050



Band Edge_Band4_20MHz_QPSK_RB100_0_CH20300

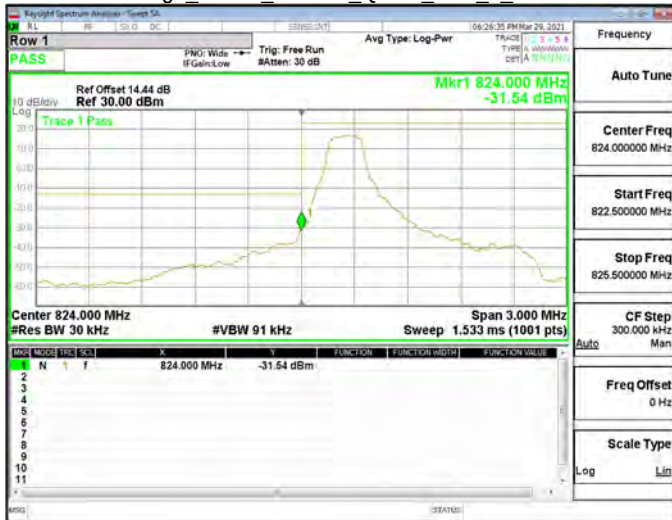


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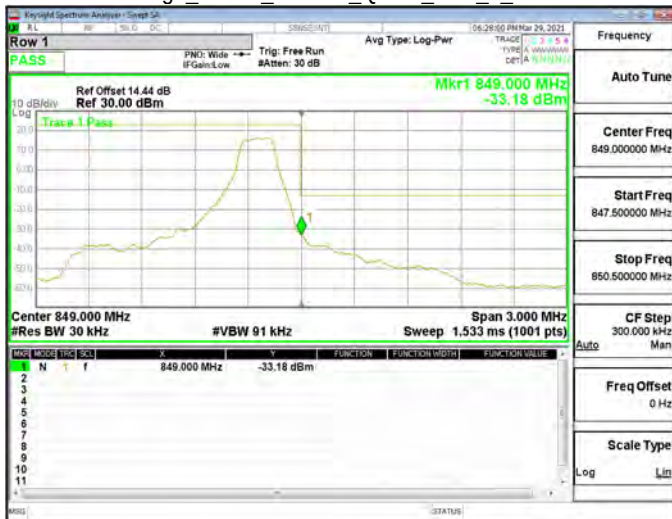
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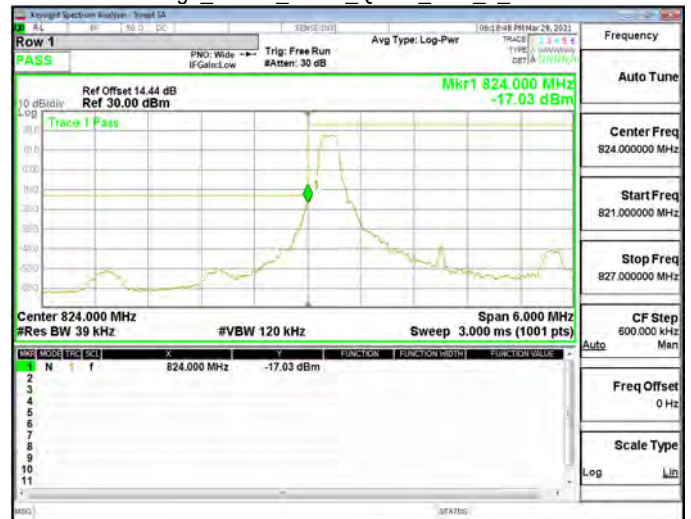
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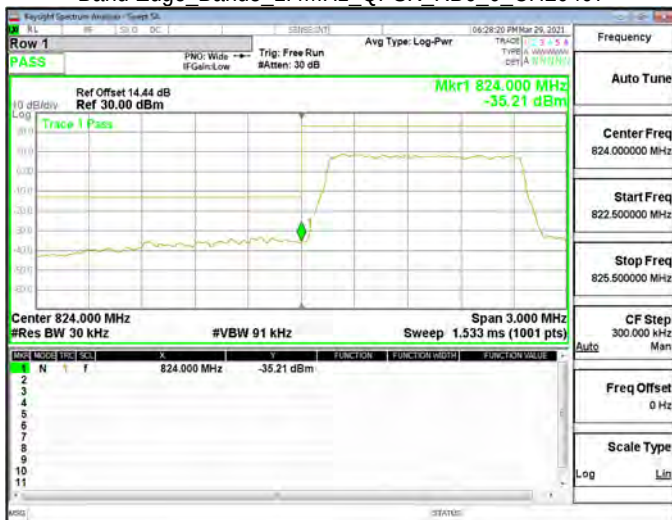
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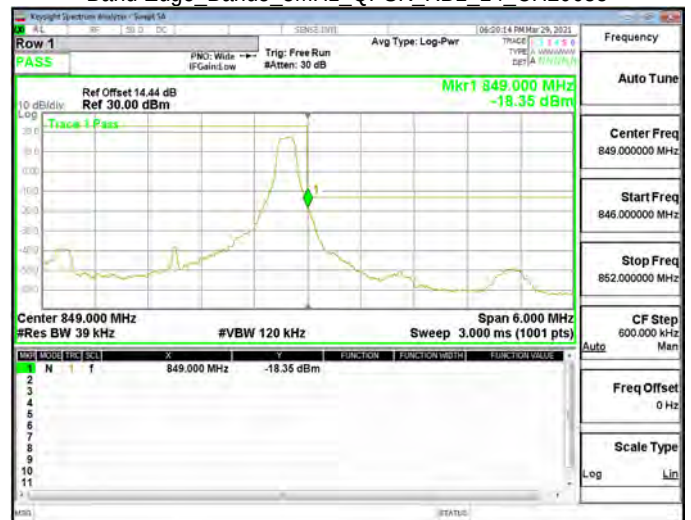
Band Edge_Band5_3MHz_QPSK_RB1_0_CH20415



Band Edge_Band5_1.4MHz_QPSK_RB6_0_CH20407



Band Edge_Band5_3MHz_QPSK_RB1_14_CH20635

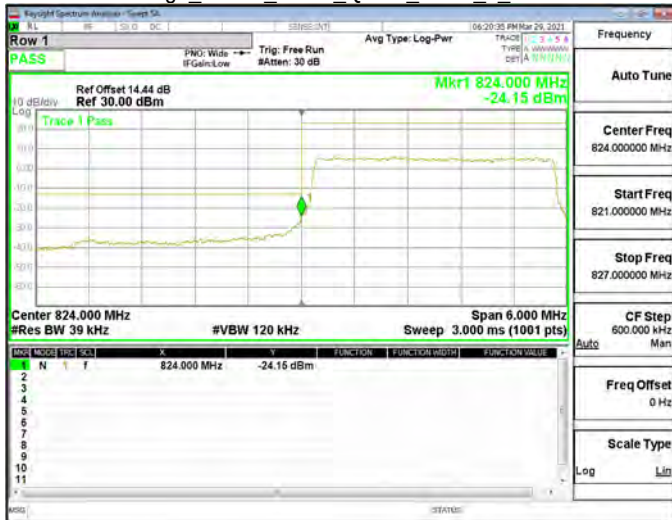


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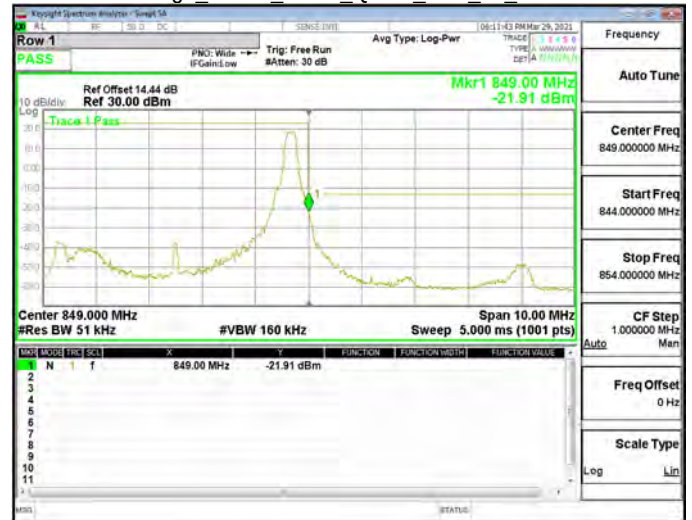
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Band Edge_Band5_3MHz_QPSK_RB15_0_CH20415



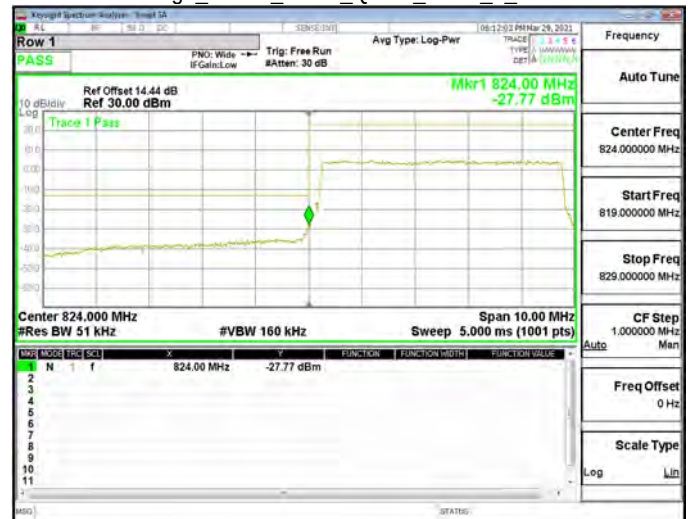
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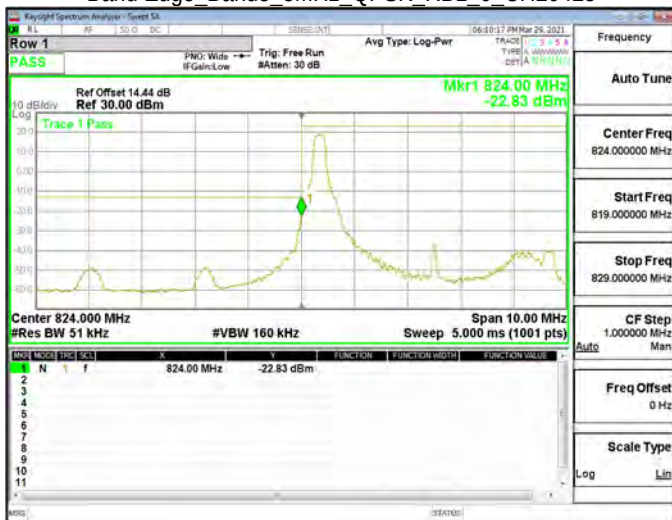
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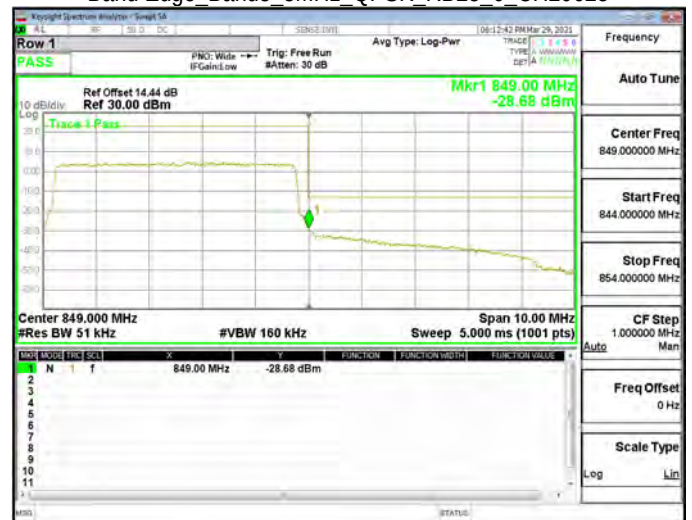
Band Edge_Band5_5MHz_QPSK_RB25_0_CH20425



Band Edge_Band5_5MHz_QPSK_RB1_0_CH20425



Band Edge_Band5_5MHz_QPSK_RB25_0_CH20625

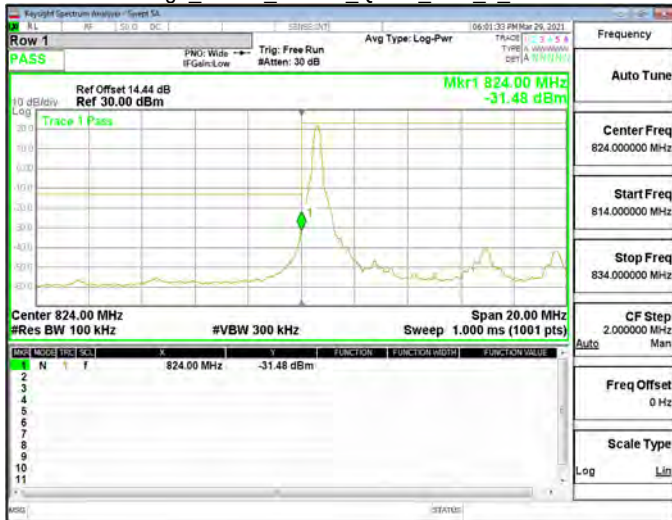


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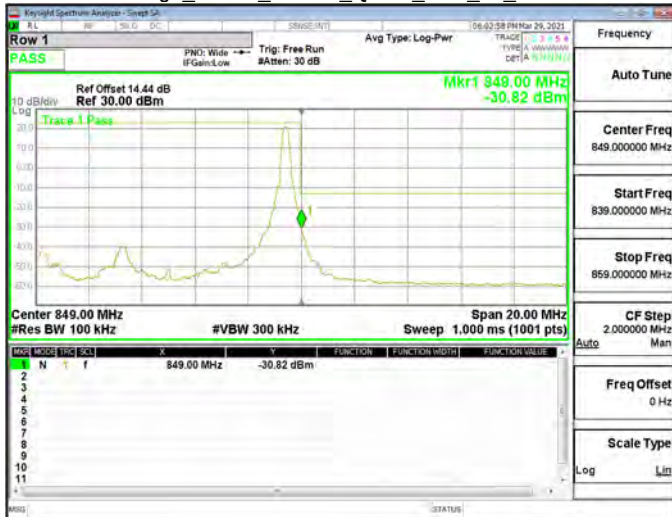
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Band Edge_Band5_10MHz_QPSK_RB50_0_CH20600



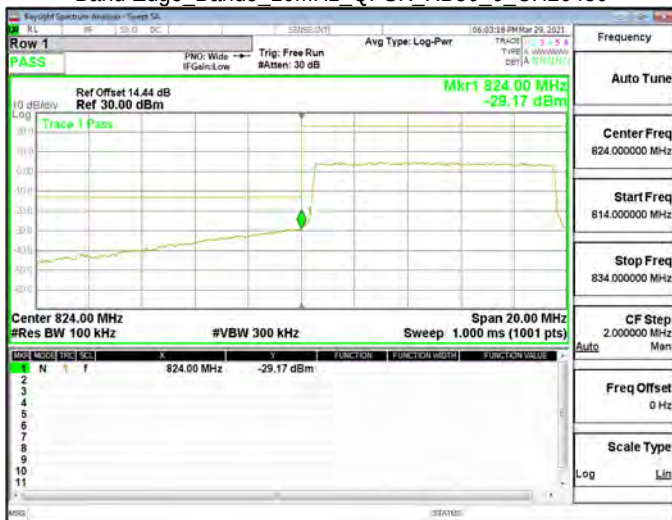
Band Edge_Band5_10MHz_QPSK_RB1_49_CH20600



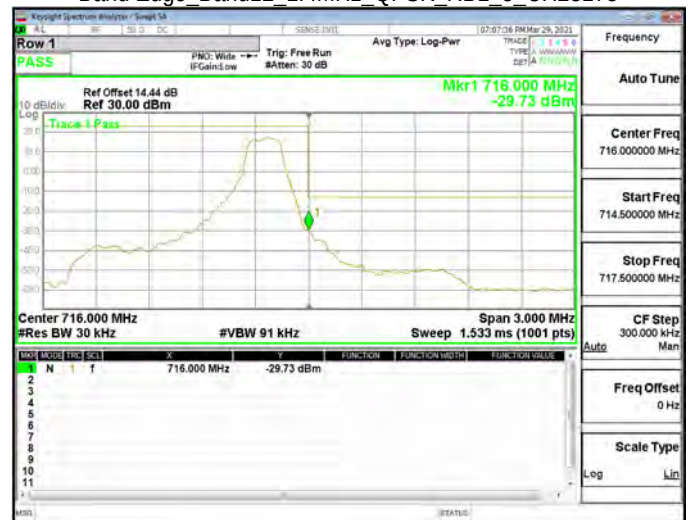
Band Edge_Band12_1.4MHz_QPSK_RB1_0_CH23017



Band Edge_Band5_10MHz_QPSK_RB50_0_CH20450



Band Edge_Band12_1.4MHz_QPSK_RB1_5_CH23173

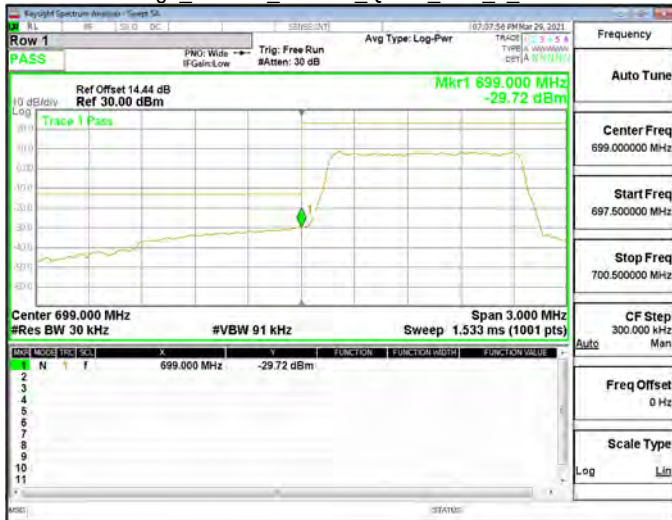


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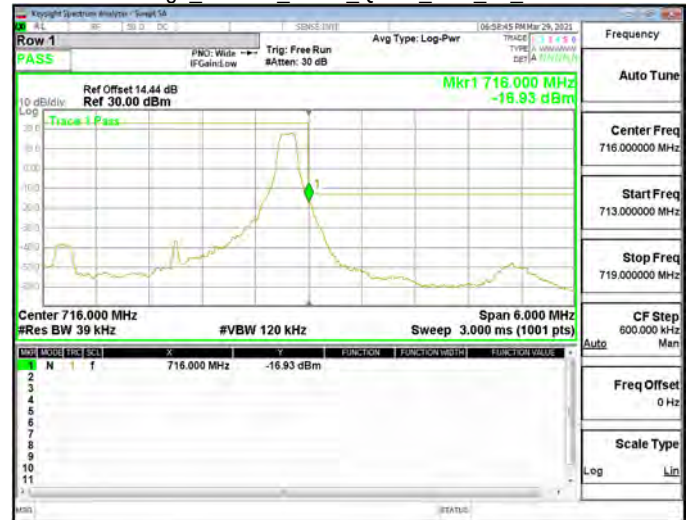
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Band Edge_Band12_1.4MHz_QPSK_RB6_0_CH23017



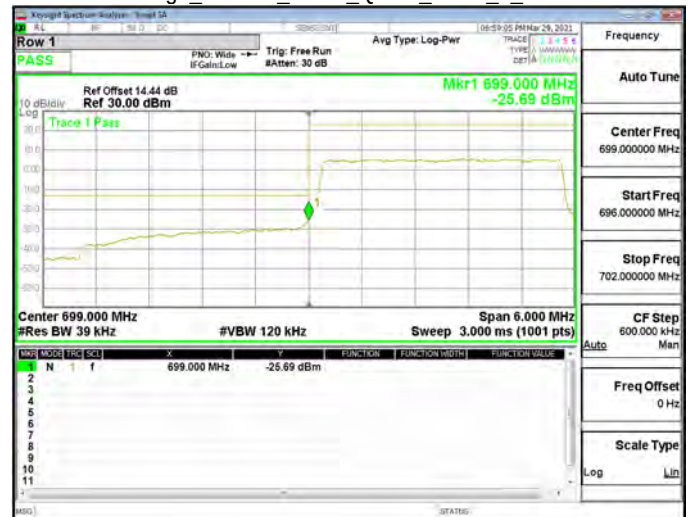
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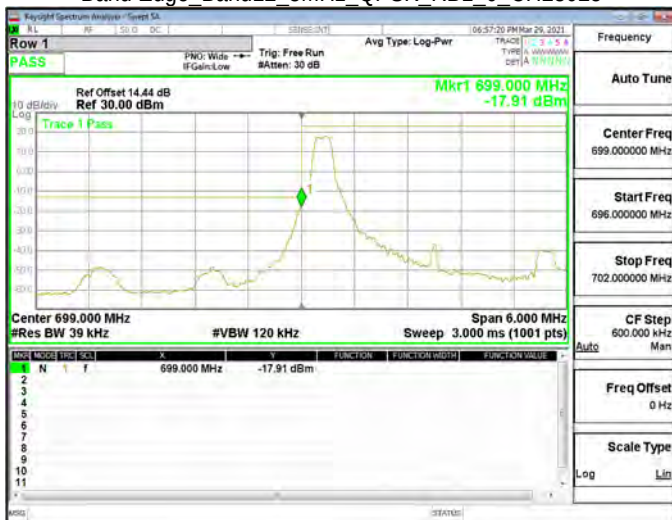
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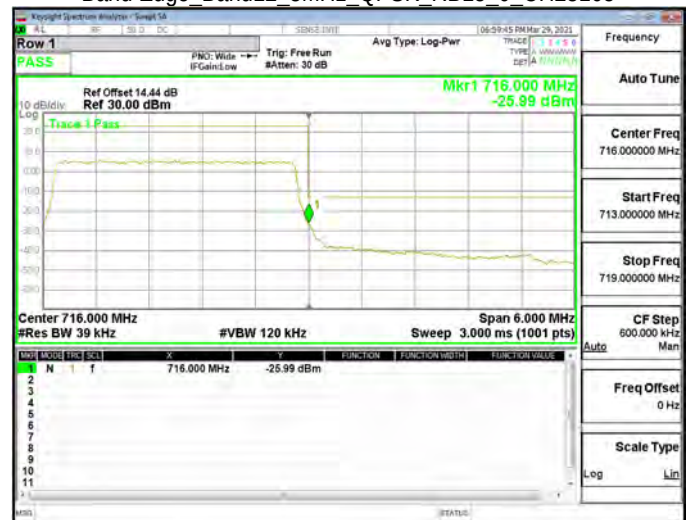
Band Edge_Band12_3MHz_QPSK_RB15_0_CH23025



Band Edge_Band12_3MHz_QPSK_RB1_0_CH23025



Band Edge_Band12_3MHz_QPSK_RB15_0_CH23165

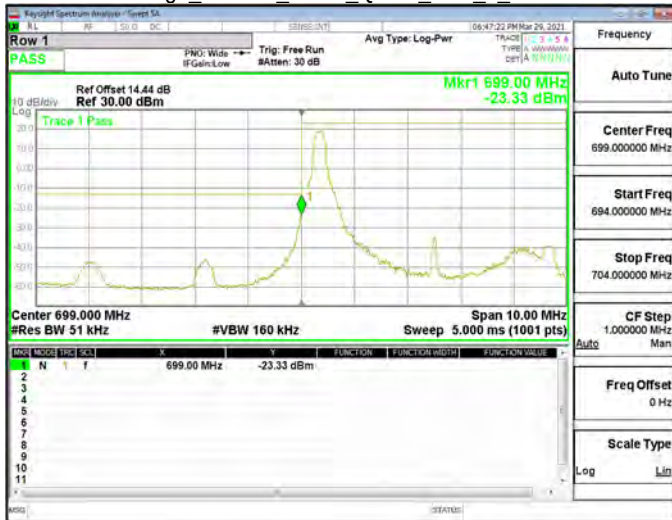


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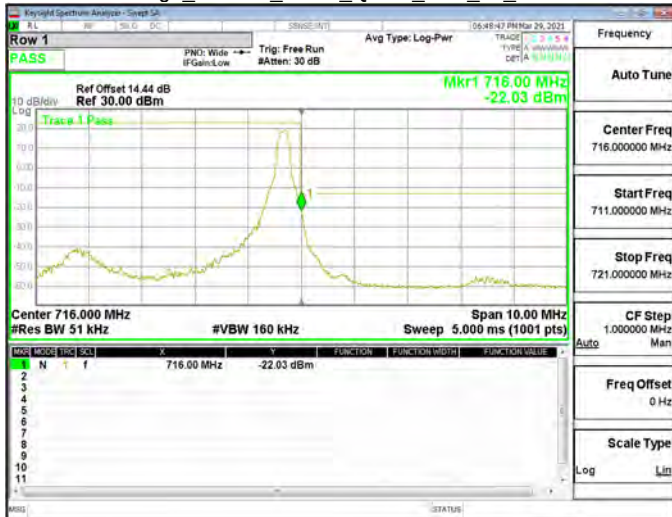
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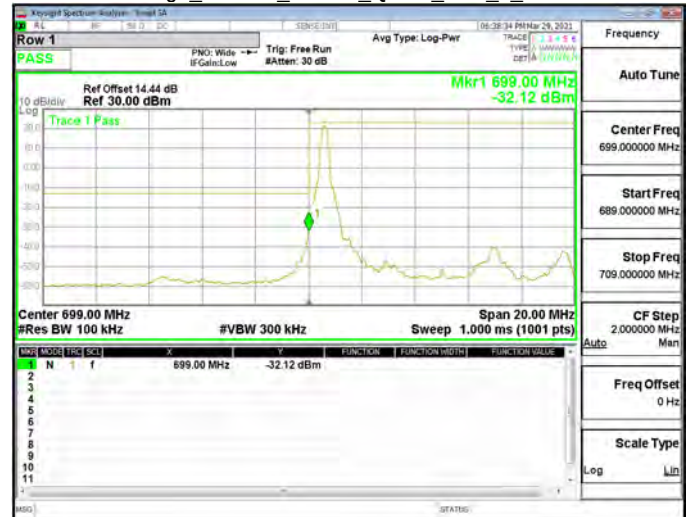
Band Edge_Band12_5MHz_QPSK_RB25_0_CH23155



Band Edge_Band12_5MHz_QPSK_RB1_24_CH23155



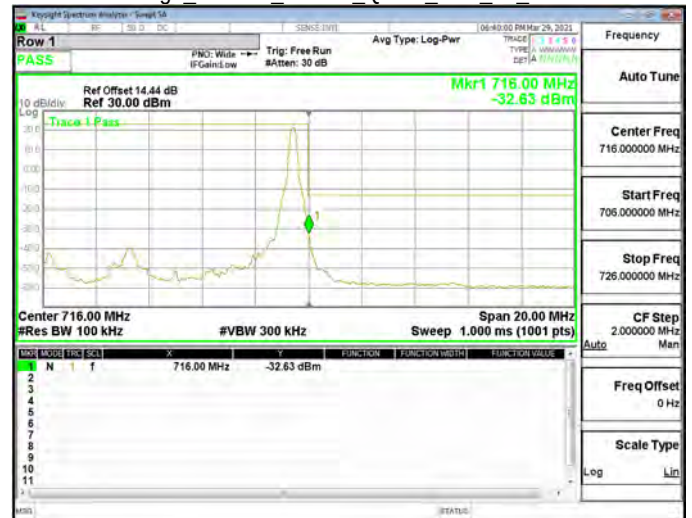
Band Edge_Band12_10MHz_QPSK_RB1_0_CH23060



Band Edge_Band12_5MHz_QPSK_RB25_0_CH23035



Band Edge_Band12_10MHz_QPSK_RB1_49_CH23130

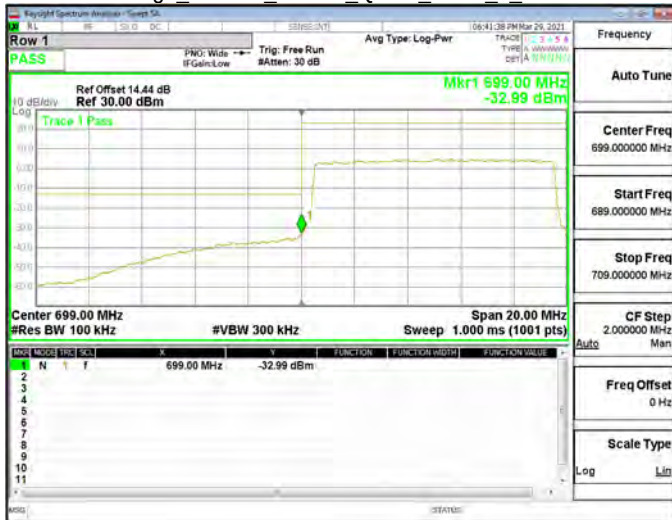


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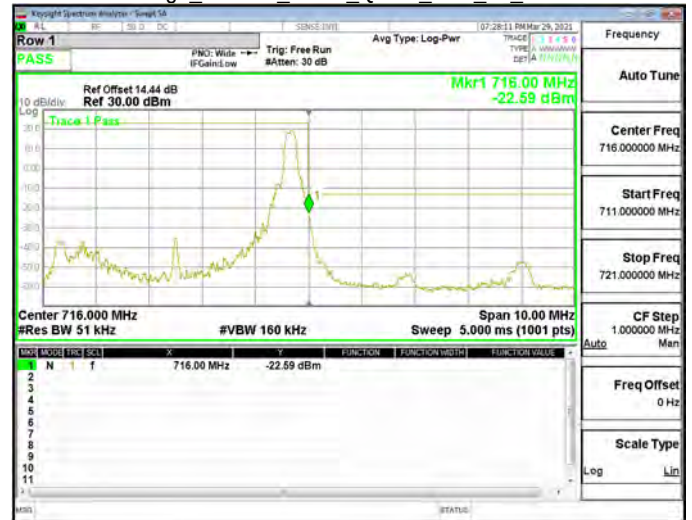
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Band Edge_Band12_10MHz_QPSK_RB50_0_CH23060



Band Edge_Band17_5MHz_QPSK_RB1_24_CH23825



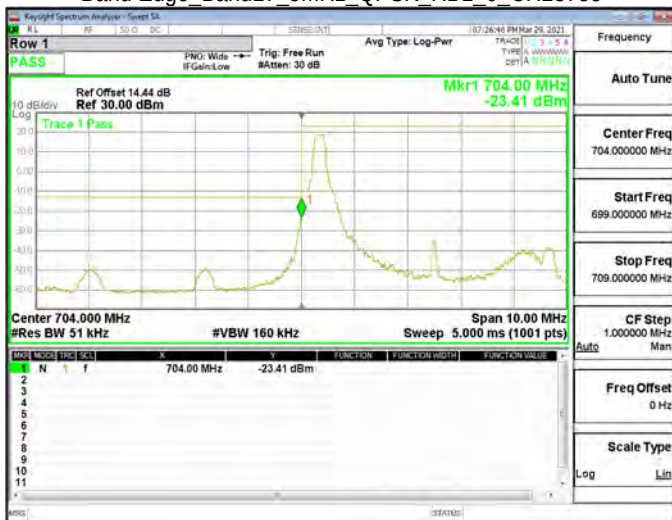
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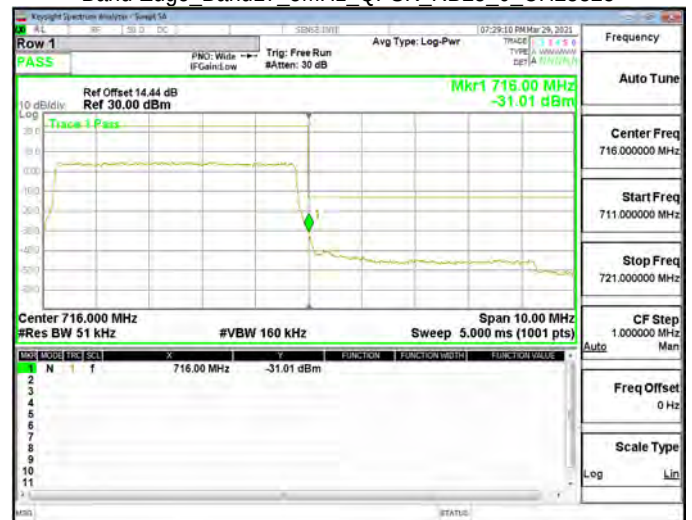
Band Edge_Band17_5MHz_QPSK_RB25_0_CH23755



Band Edge_Band17_5MHz_QPSK_RB1_0_CH23755



Band Edge_Band17_5MHz_QPSK_RB25_0_CH23825



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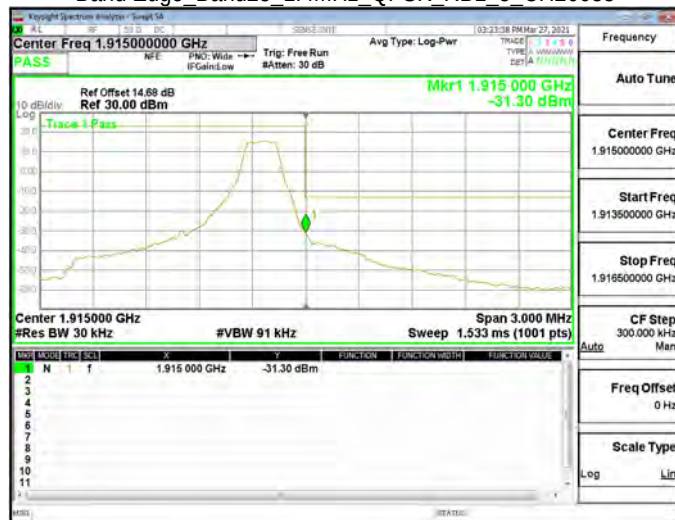
Band Edge Band17 10MHz OPK RB50 0 CH23800



Band Edge	Band25	1.4MHz	OPSK	RB1	0	CH26047
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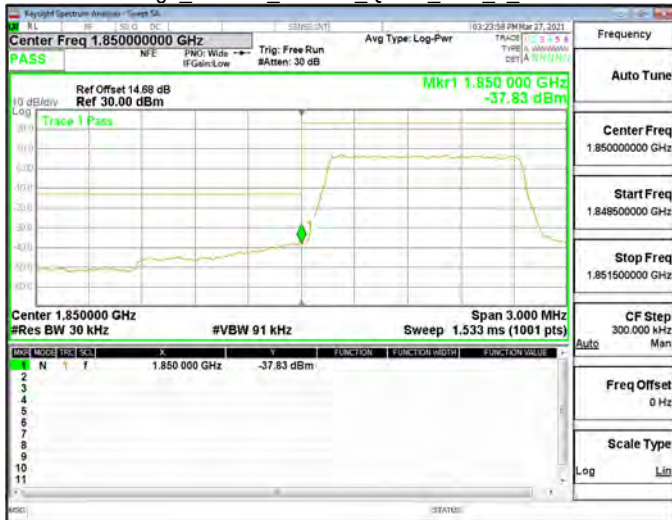


Band Edge	Band25	1.4MHz	QPSK	RB1	5	CH26683
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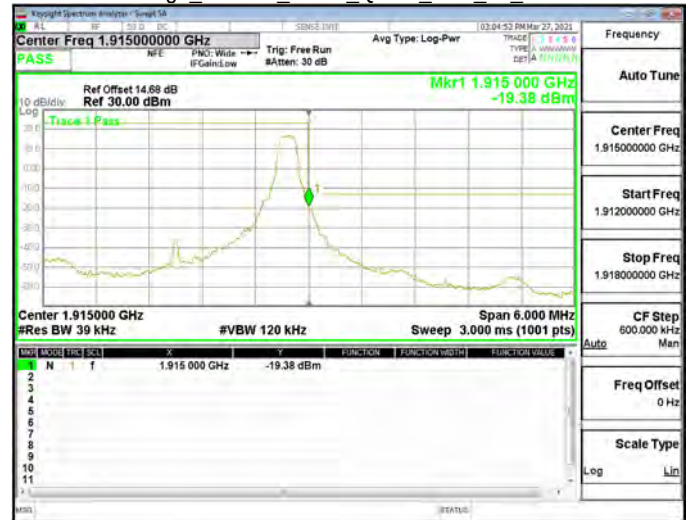


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Band Edge_Band25_1.4MHz_QPSK_RB6_0_CH26047



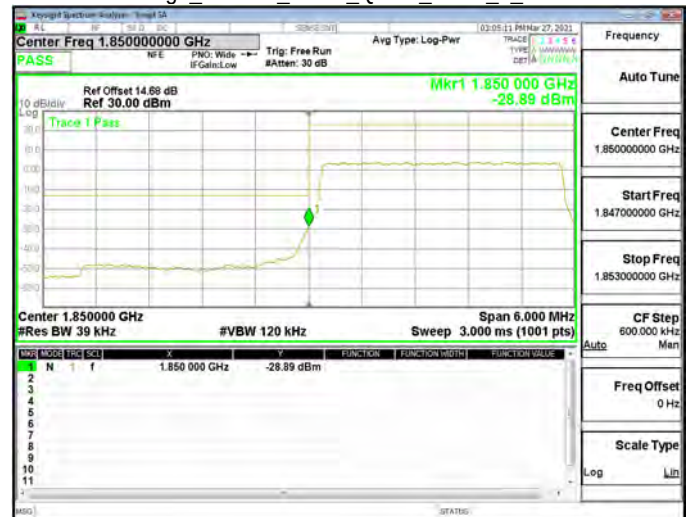
Band Edge_Band25_3MHz_QPSK_RB1_14_CH26675



Band Edge_Band25_1.4MHz_QPSK_RB6_0_CH26683



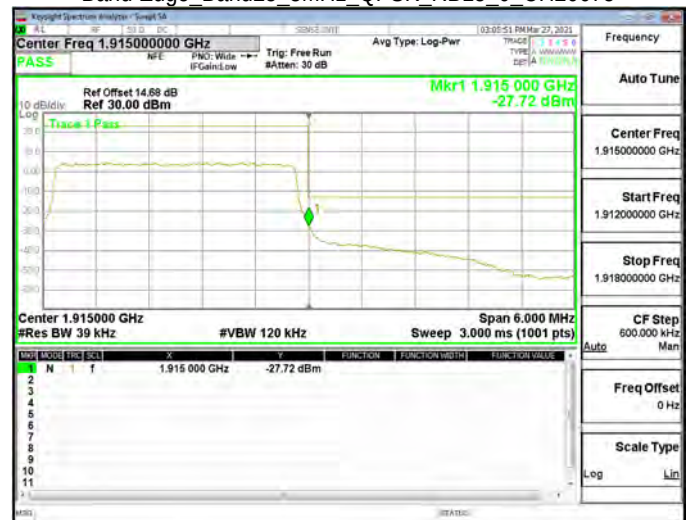
Band Edge_Band25_3MHz_QPSK_RB15_0_CH26055



Band Edge_Band25_3MHz_QPSK_RB1_0_CH26055



Band Edge_Band25_3MHz_QPSK_RB15_0_CH26675

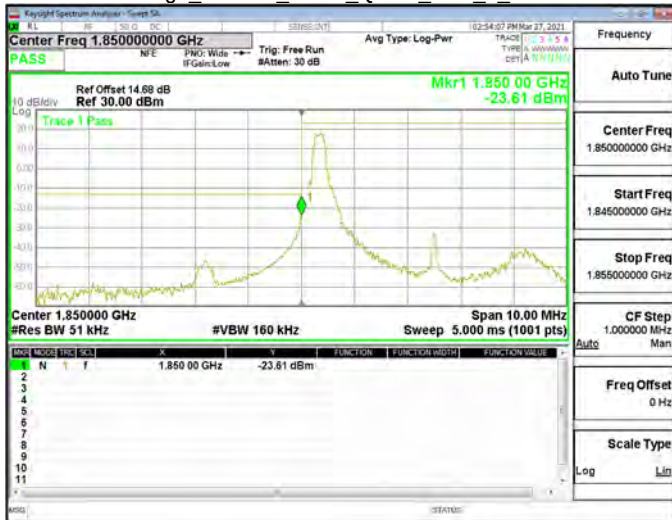


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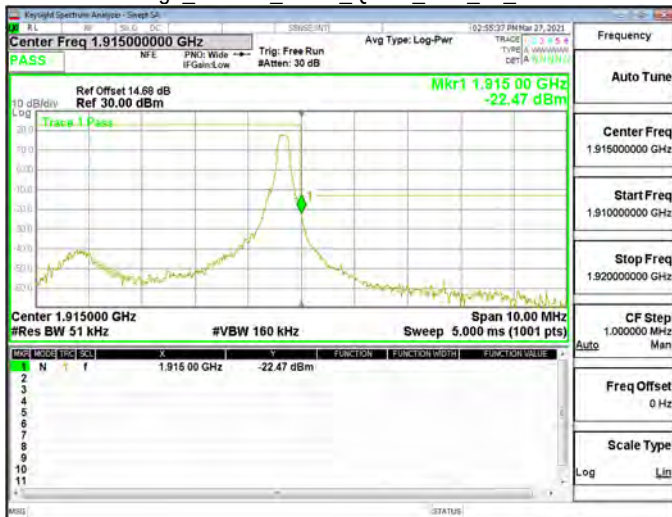
Band Edge_Band25_5MHz_QPSK_RB1_0_CH26065



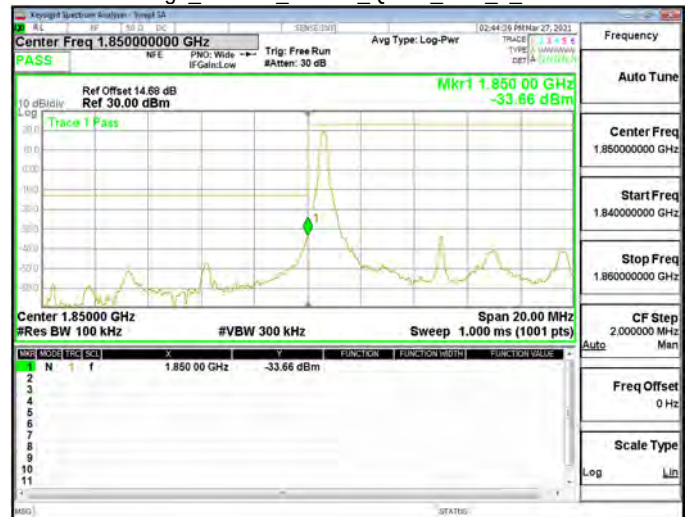
Band Edge_Band25_5MHz_QPSK_RB25_0_CH26665



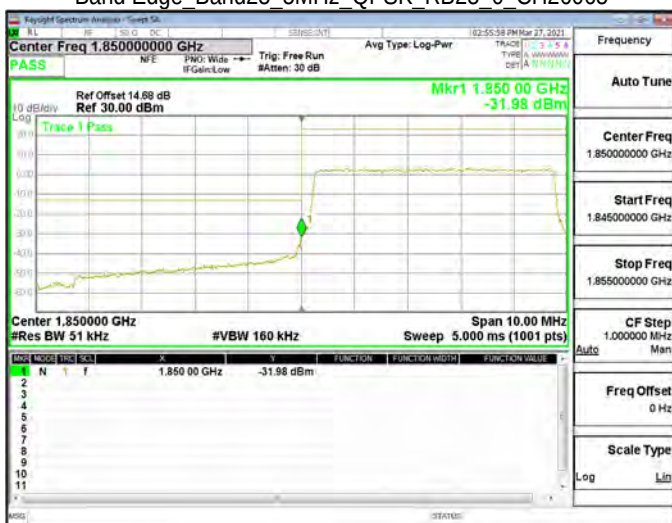
Band Edge_Band25_5MHz_QPSK_RB1_24_CH26665



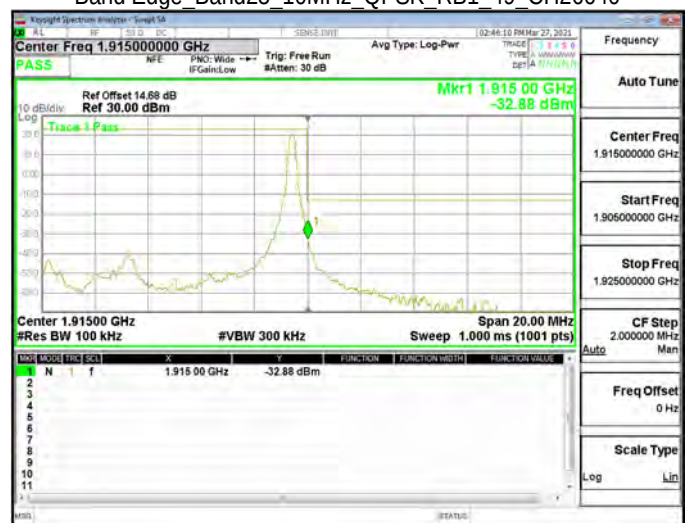
Band Edge_Band25_10MHz_QPSK_RB1_0_CH26090



Band Edge_Band25_5MHz_QPSK_RB25_0_CH26065



Band Edge_Band25_10MHz_QPSK_RB1_49_CH26640

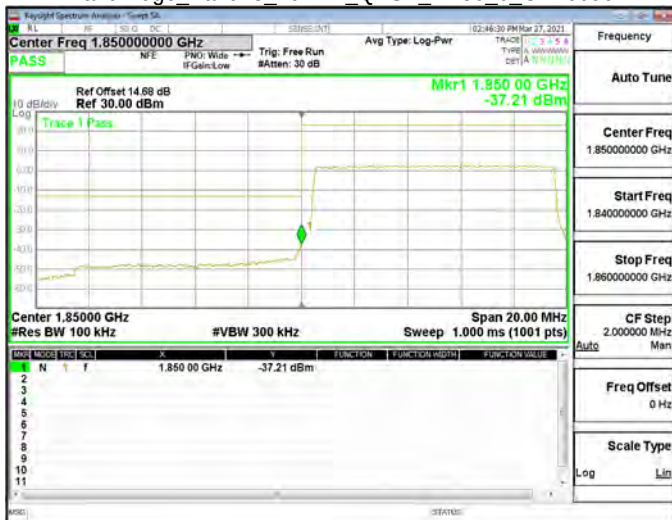


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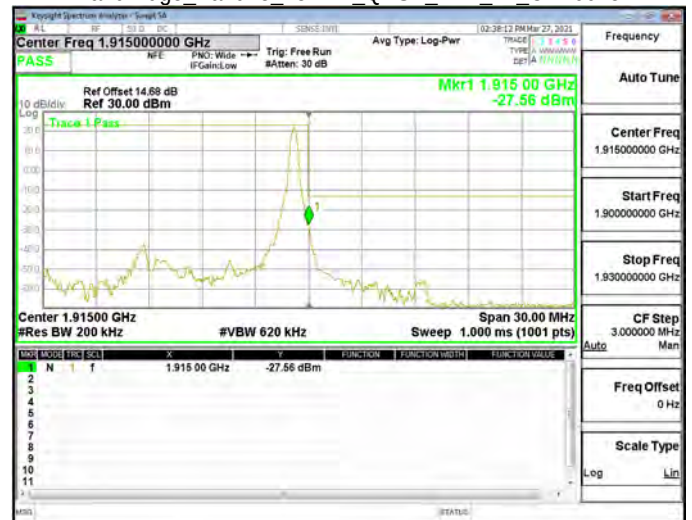
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Band Edge Band25_10MHz_QPSK_RB50_0_CH26090



Band Edge Band25_15MHz_QPSK_RB1_74_CH26615



Band Edge Band25_10MHz_QPSK_RB50_0_CH26640



Band Edge Band25_15MHz_QPSK_RB75_0_CH26115



Band Edge Band25_15MHz_QPSK_RB1_0_CH26115



Band Edge Band25_15MHz_QPSK_RB75_0_CH26615

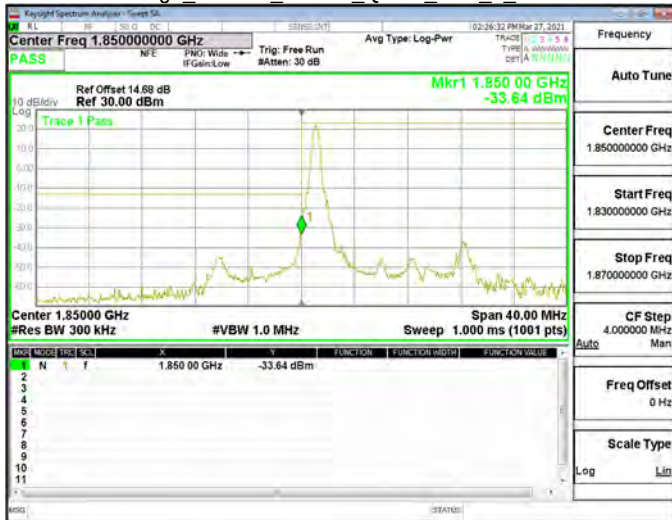


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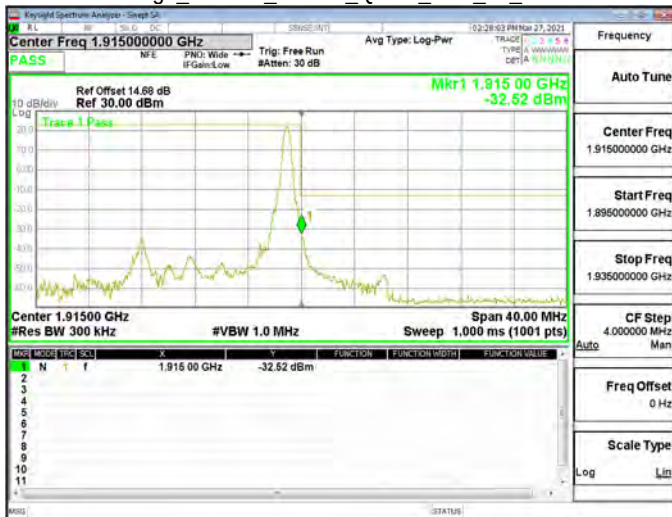
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Band Edge_Band25_20MHz_QPSK_RB100_0_CH26590



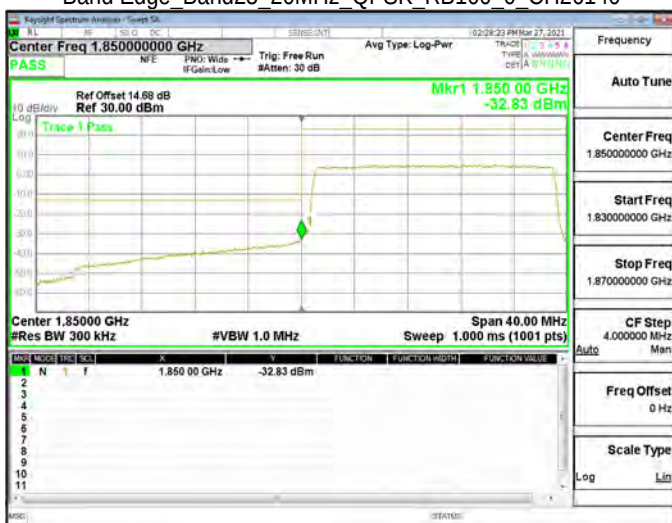
Band Edge_Band25_20MHz_QPSK_RB1_99_CH26590



Band Edge_Band26_1.4MHz_QPSK_RB1_0_CH26797



Band Edge_Band25_20MHz_QPSK_RB100_0_CH26140



Band Edge_Band26_1.4MHz_QPSK_RB1_5_CH27033

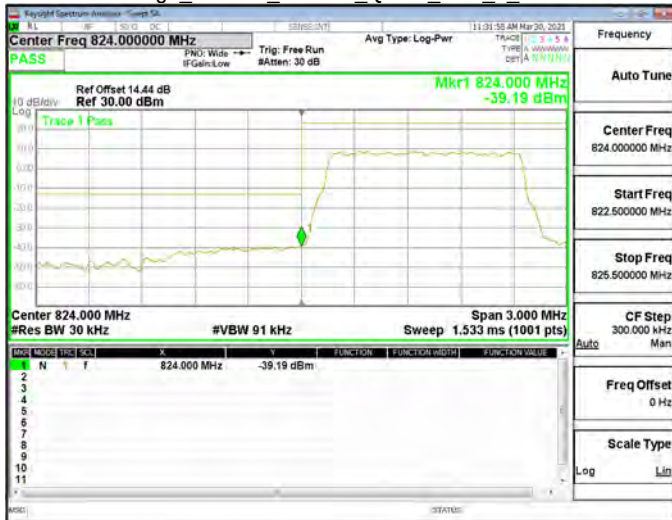


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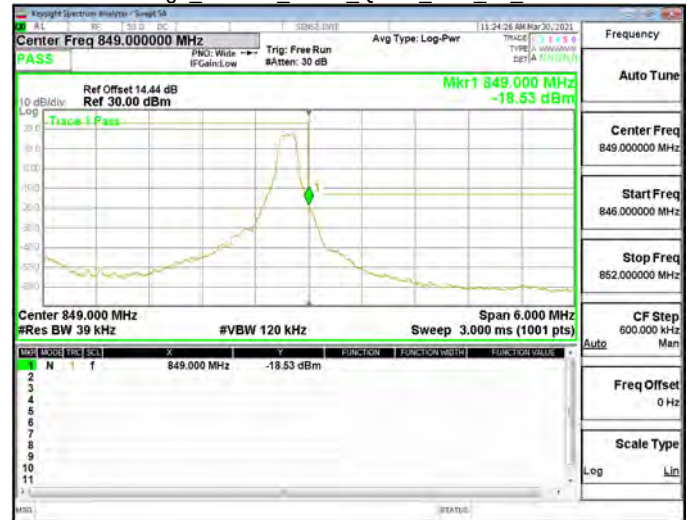
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Band Edge_Band26_1.4MHz_QPSK_RB6_0_CH26797



Band Edge_Band26_3MHz_QPSK_RB1_14_CH27025



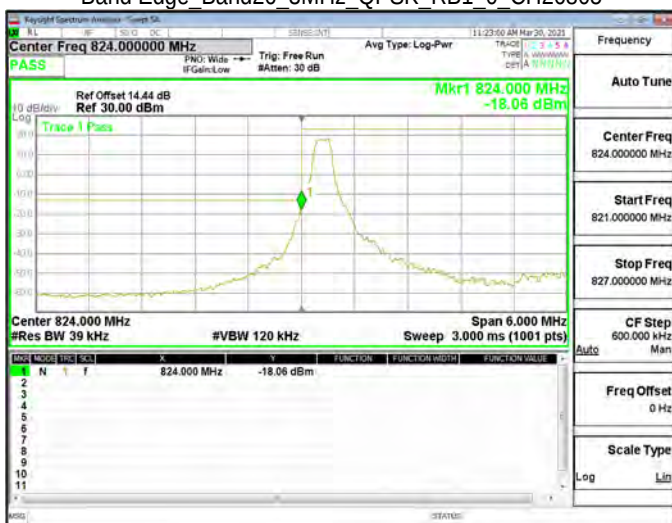
Band Edge_Band26_1.4MHz_QPSK_RB6_0_CH27033



Band Edge_Band26_3MHz_QPSK_RB15_0_CH26805



Band Edge_Band26_3MHz_QPSK_RB1_0_CH26805



Band Edge_Band26_3MHz_QPSK_RB15_0_CH27025

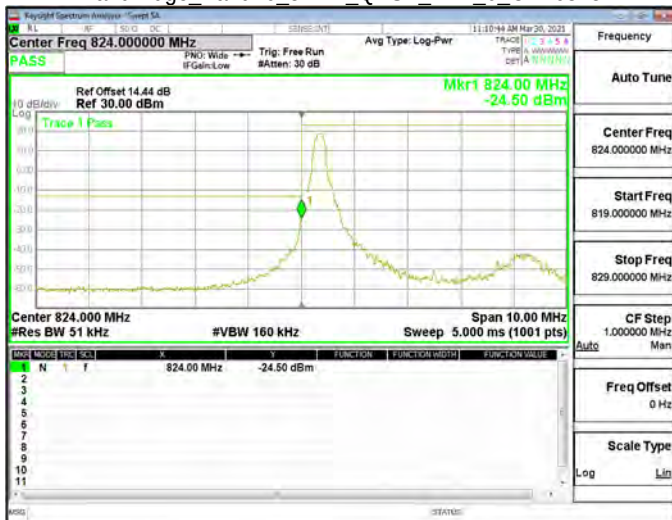


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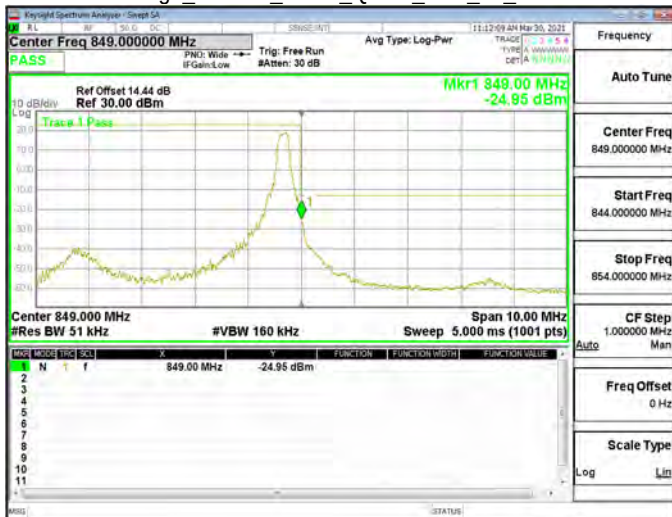
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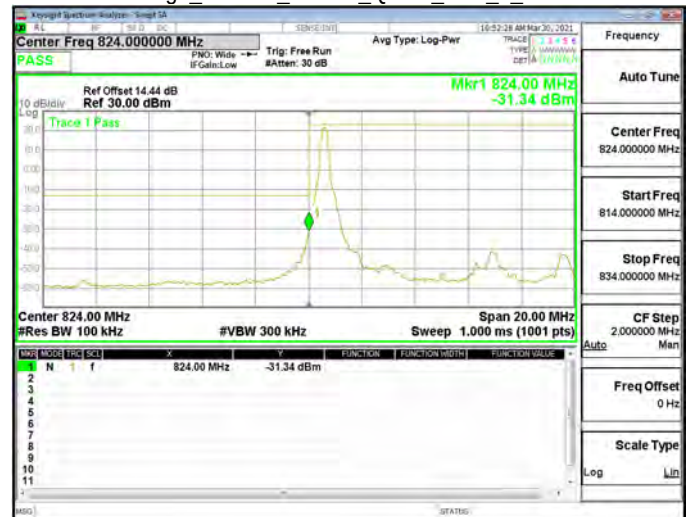
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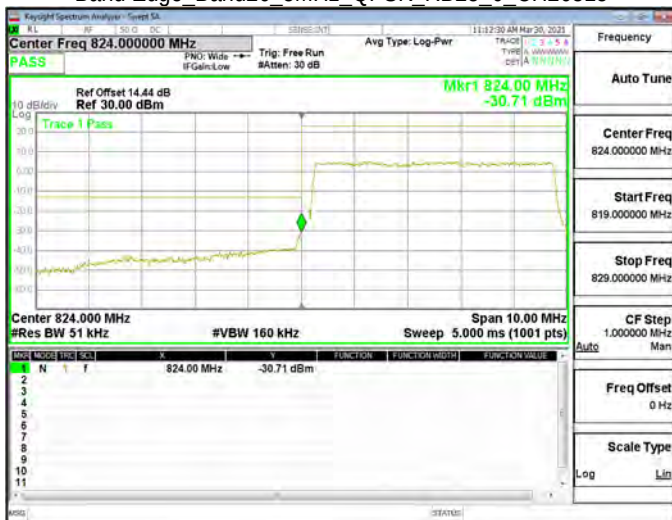
Band Edge_Band26_5MHz_QPSK_RB1_24_CH27015



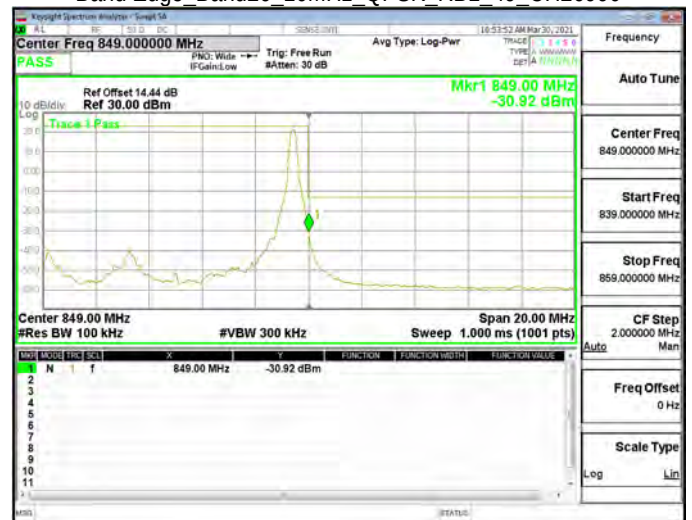
Band Edge_Band26_10MHz_QPSK_RB1_0_CH26840



Band Edge_Band26_5MHz_QPSK_RB25_0_CH26815



Band Edge_Band26_10MHz_QPSK_RB1_49_CH26990

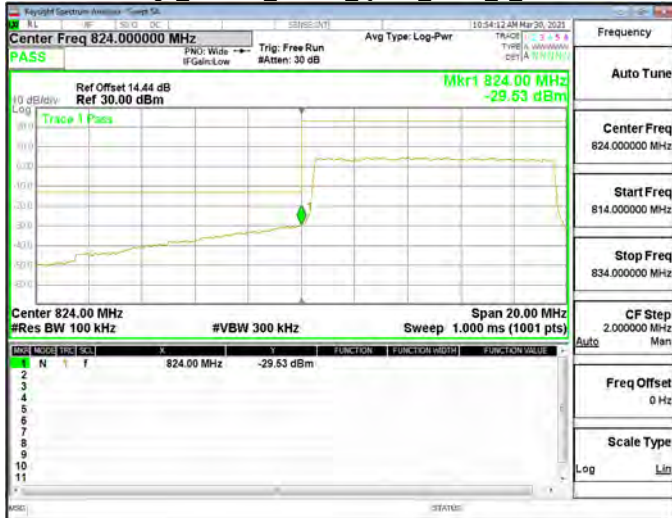


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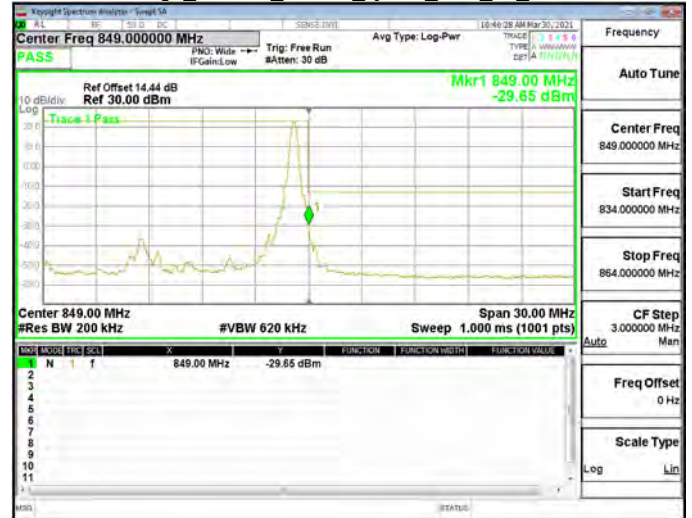
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Band Edge Band26_10MHz_QPSK_RB50_0_CH26840



Band Edge Band26_15MHz_QPSK_RB1_74_CH26965



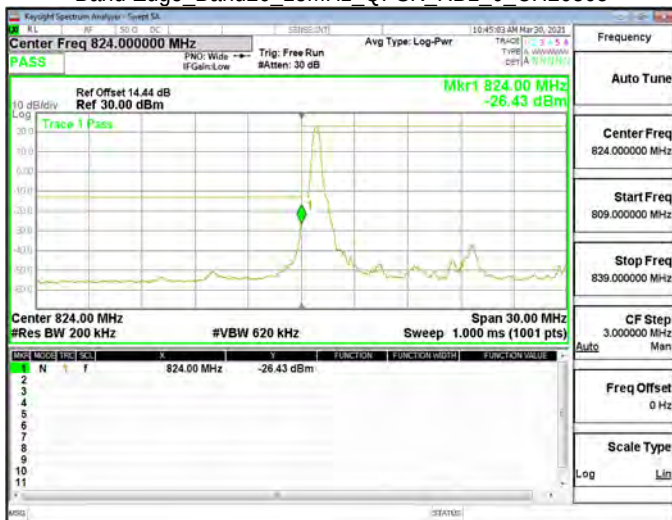
Band Edge Band26_10MHz_QPSK_RB50_0_CH26990



Band Edge Band26_15MHz_QPSK_RB75_0_CH26865



Band Edge Band26_15MHz_QPSK_RB1_0_CH26865



Band Edge Band26_15MHz_QPSK_RB75_0_CH26965

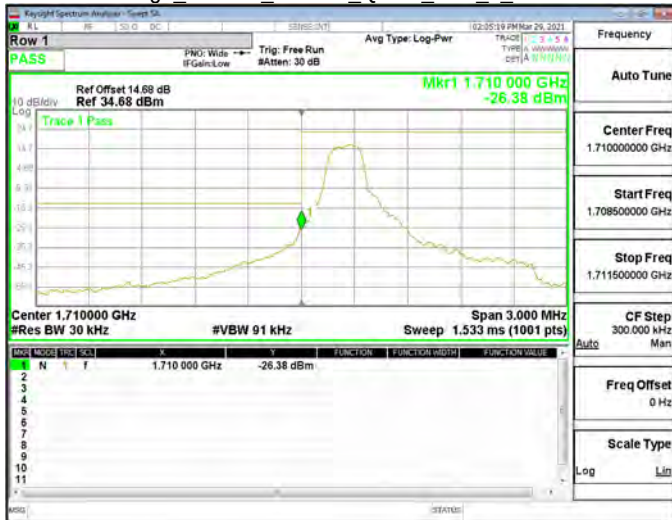


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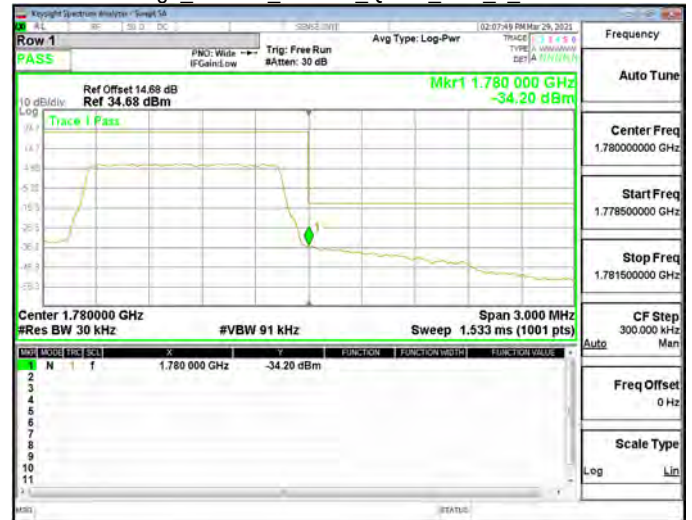
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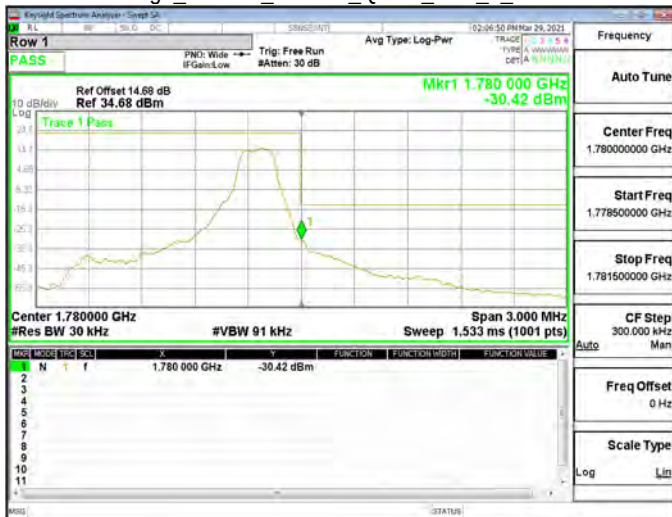
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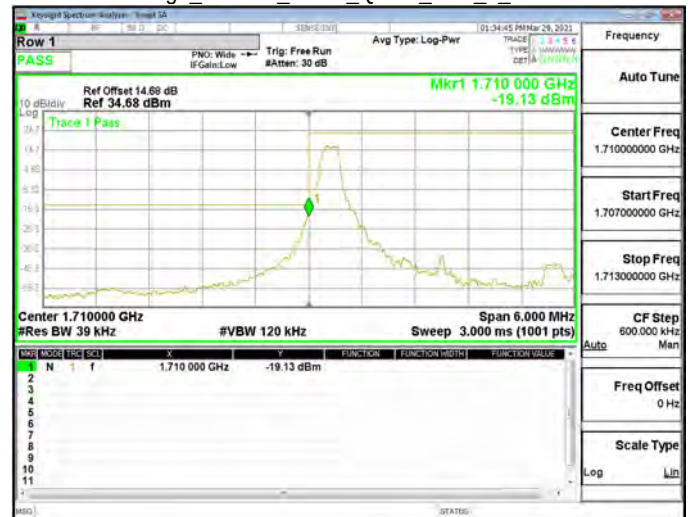
Band Edge_Band66_1.4MHz_QPSK_RB6_0_CH132665



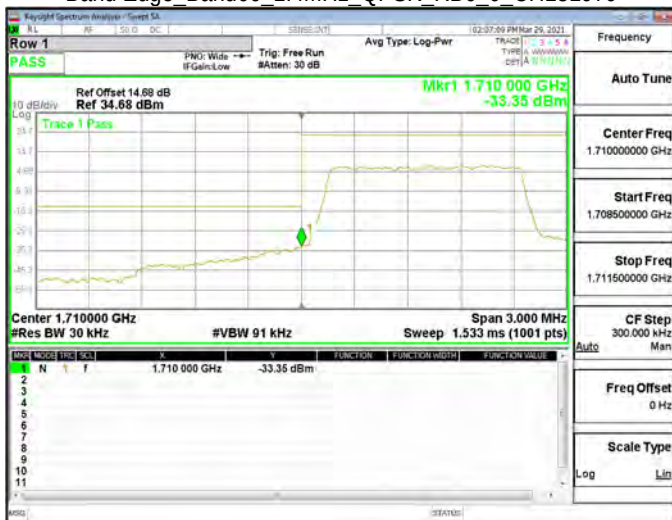
Band Edge_Band66_1.4MHz_QPSK_RB1_5_CH132665



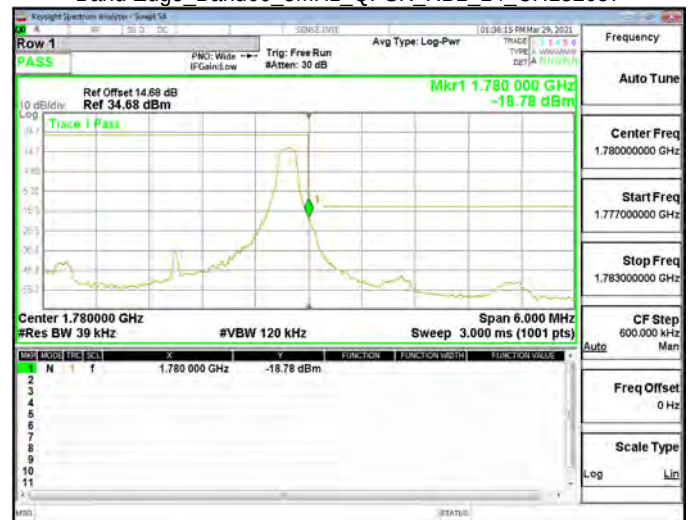
Band Edge_Band66_3MHz_QPSK_RB1_0_CH131987



Band Edge_Band66_1.4MHz_QPSK_RB6_0_CH131979



Band Edge_Band66_3MHz_QPSK_RB1_14_CH132657

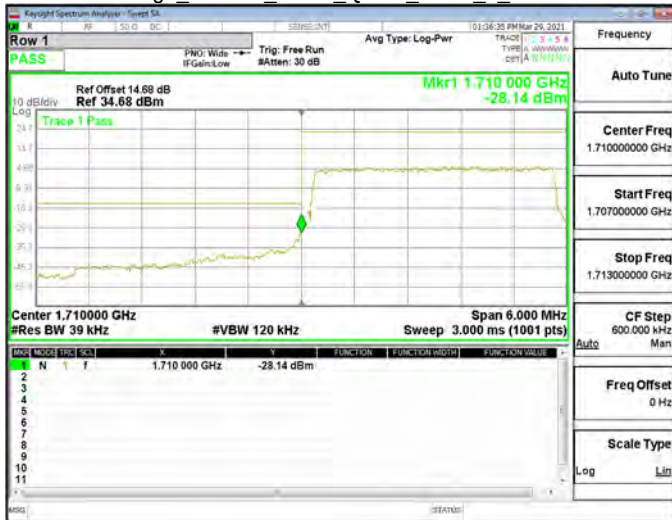


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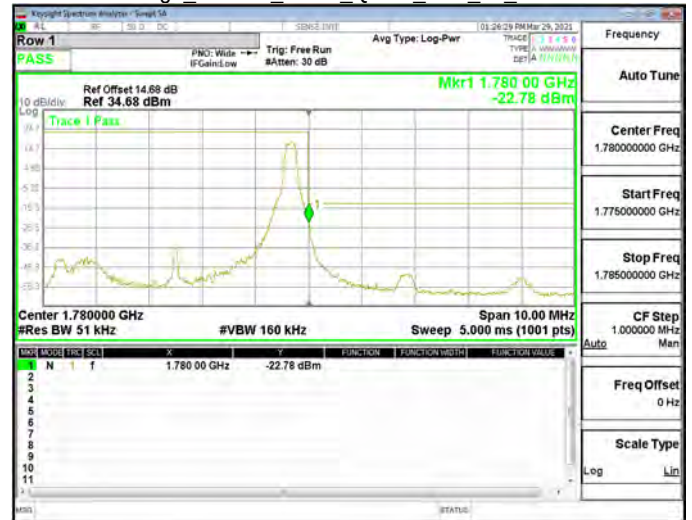
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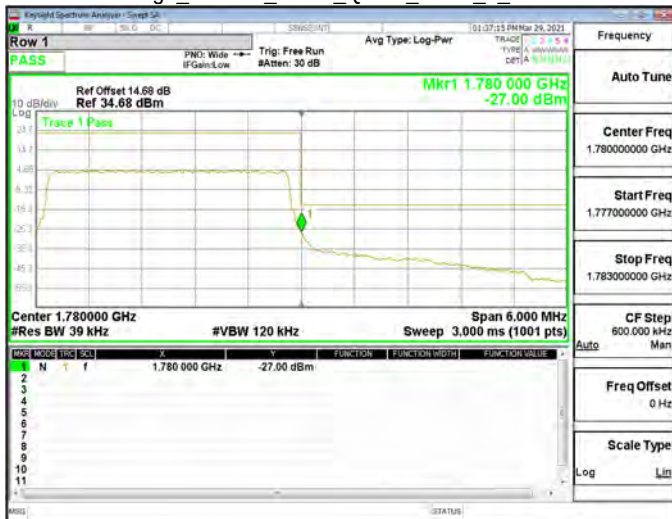
Band Edge_Band66_3MHz_QPSK_RB15_0_CH131987



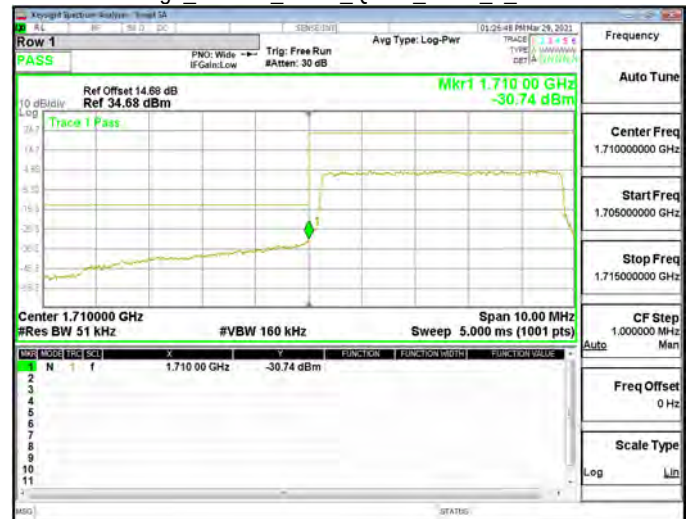
Band Edge_Band66_5MHz_QPSK_RB1_24_CH132647



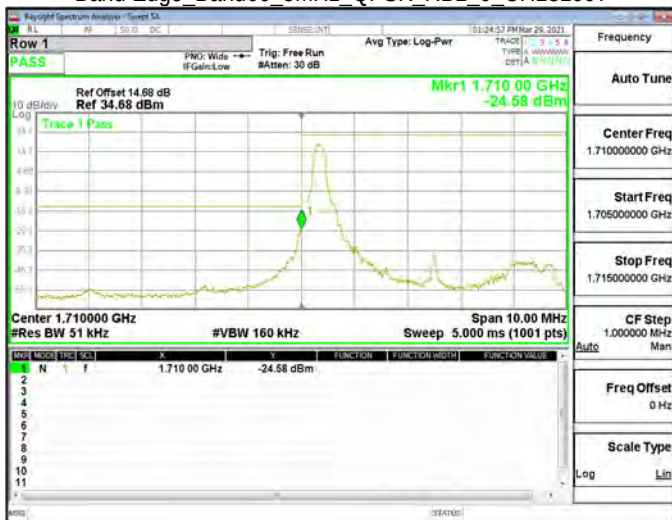
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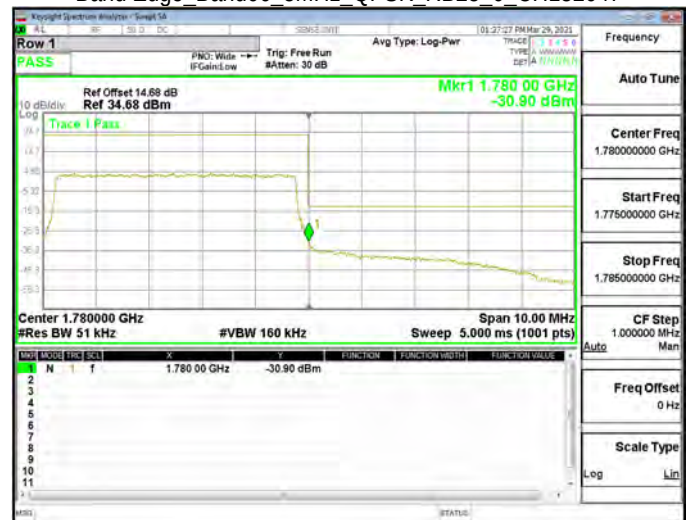
Band Edge_Band66_5MHz_QPSK_RB25_0_CH131997



Band Edge_Band66_5MHz_QPSK_RB1_0_CH131997



Band Edge_Band66_5MHz_QPSK_RB25_0_CH132647

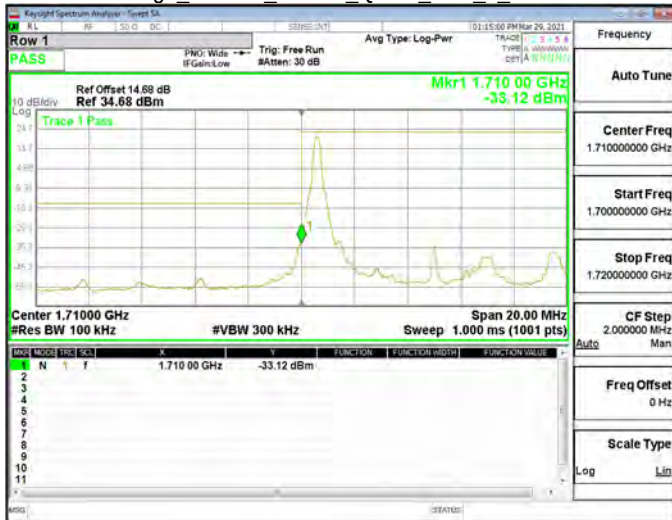


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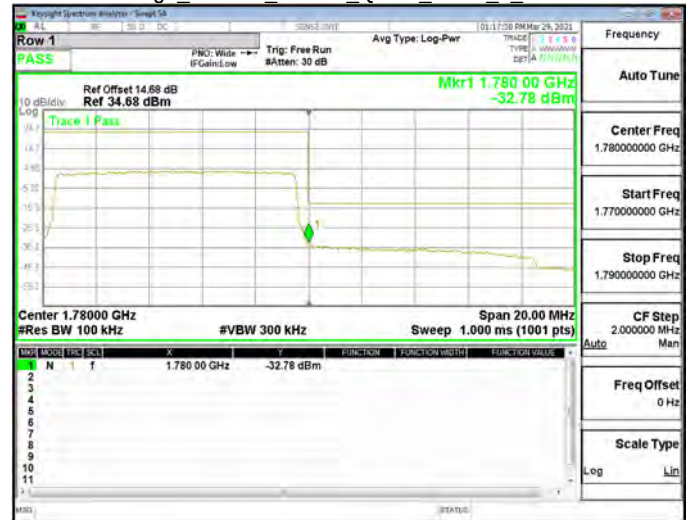
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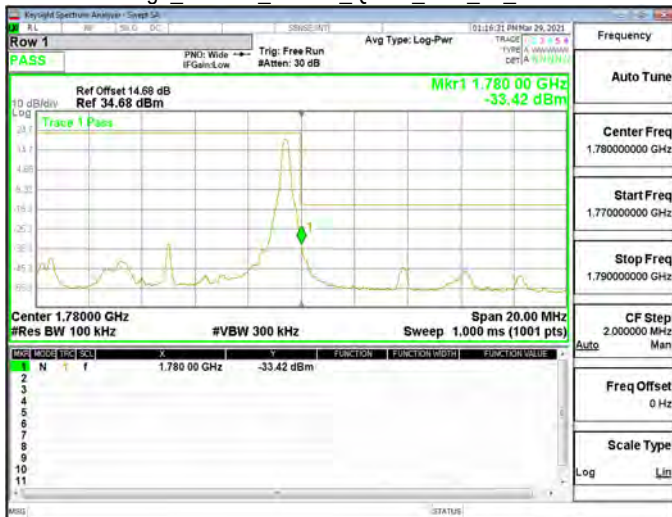
Band Edge_Band66_10MHz_QPSK_RB1_0_CH132022



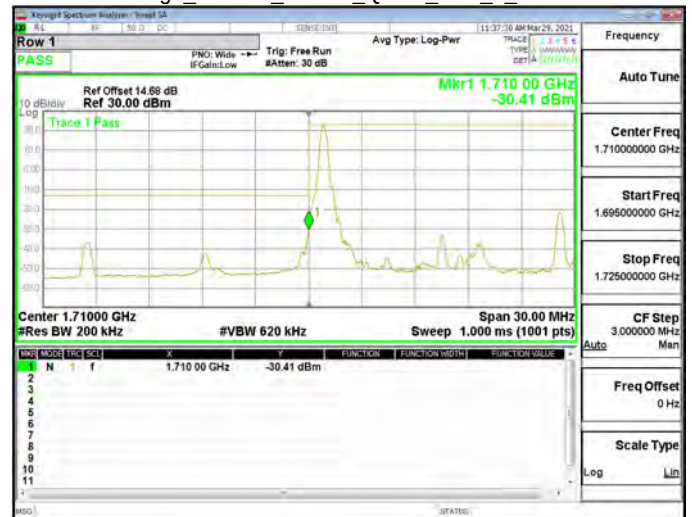
Band Edge_Band66_10MHz_QPSK_RB50_0_CH132622



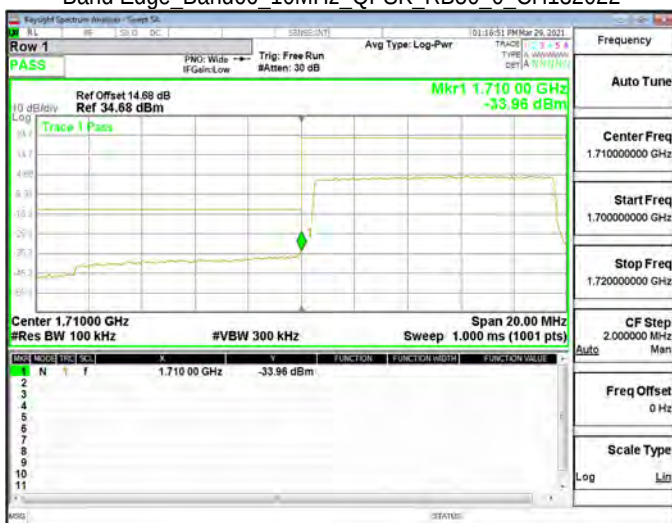
Band Edge_Band66_10MHz_QPSK_RB1_49_CH132622



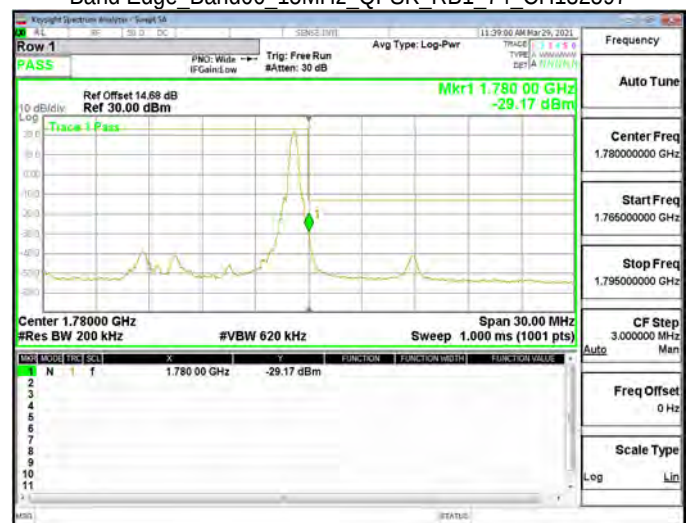
Band Edge_Band66_15MHz_QPSK_RB1_0_CH132047



Band Edge_Band66_10MHz_QPSK_RB50_0_CH132022



Band Edge_Band66_15MHz_QPSK_RB1_74_CH132597

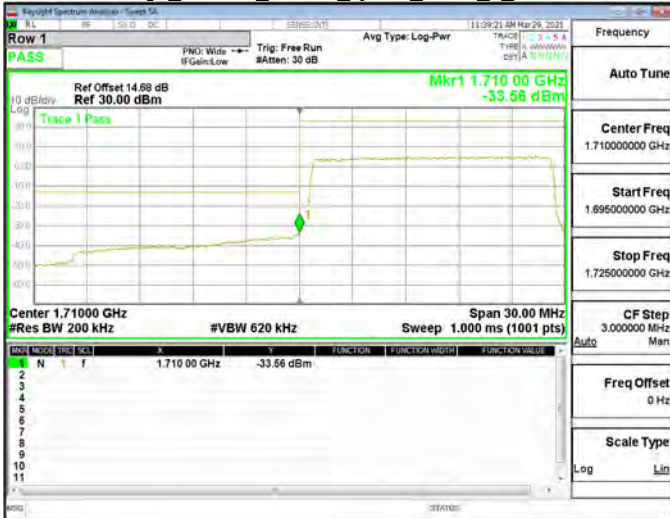


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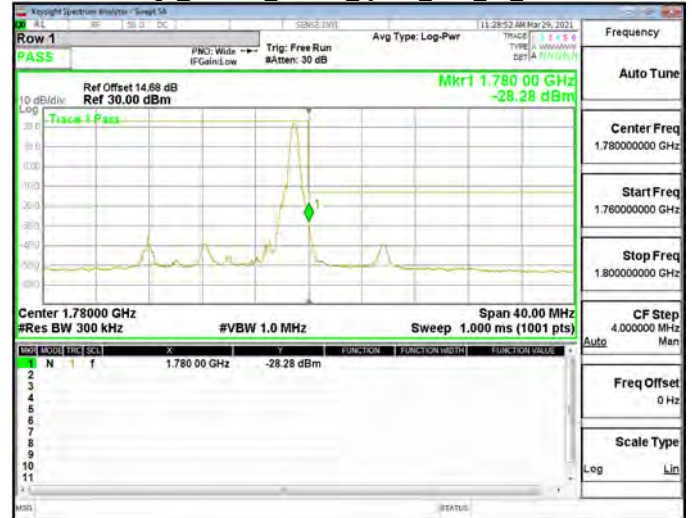
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Band Edge_Band66_15MHz_QPSK_RB75_0_CH132047



Band Edge_Band66_20MHz_QPSK_RB1_99_CH132572



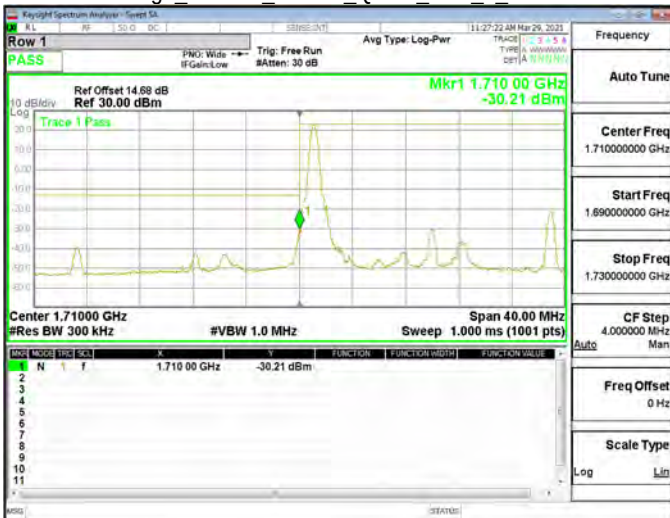
Band Edge_Band66_15MHz_QPSK_RB75_0_CH132597



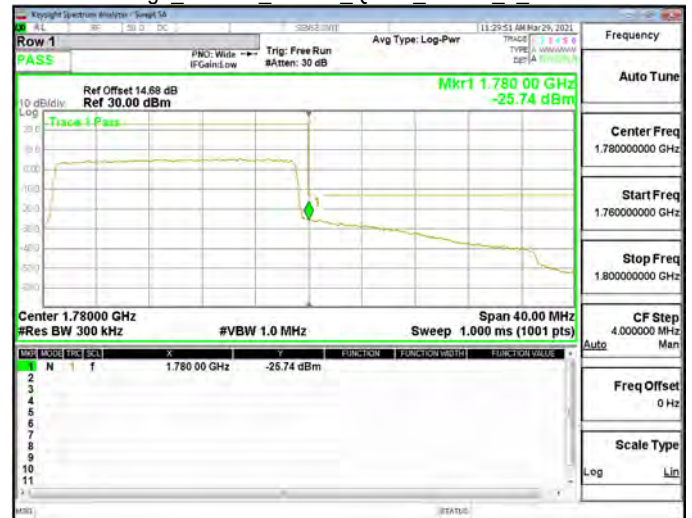
Band Edge_Band66_20MHz_QPSK_RB100_0_CH132072



Band Edge_Band66_20MHz_QPSK_RB1_0_CH132072



Band Edge_Band66_20MHz_QPSK_RB100_0_CH132572



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Band Edge_Band71_5MHz_QPSK_RB1_0_CH133147



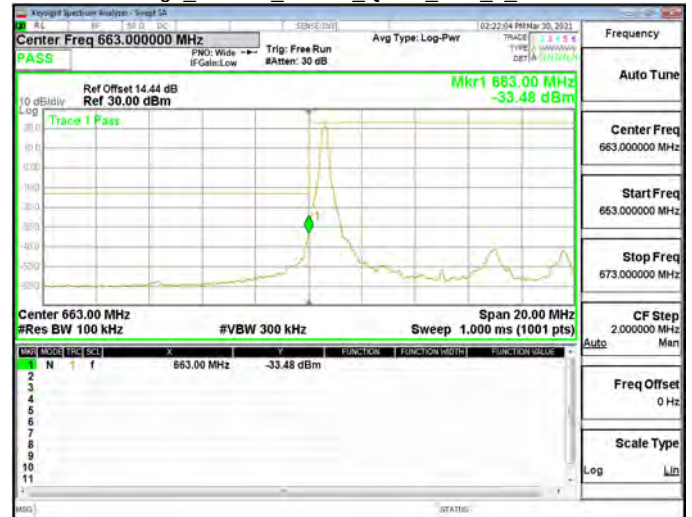
Band Edge_Band71_5MHz_QPSK_RB25_0_CH133447



Band Edge_Band71_5MHz_QPSK_RB1_24_CH133447



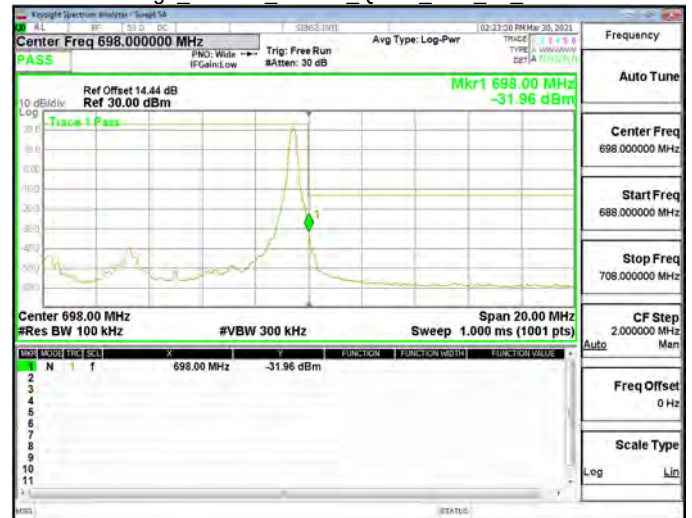
Band Edge_Band71_10MHz_QPSK_RB1_0_CH133172



Band Edge_Band71_5MHz_QPSK_RB25_0_CH133147



Band Edge_Band71_10MHz_QPSK_RB1_49_CH133422

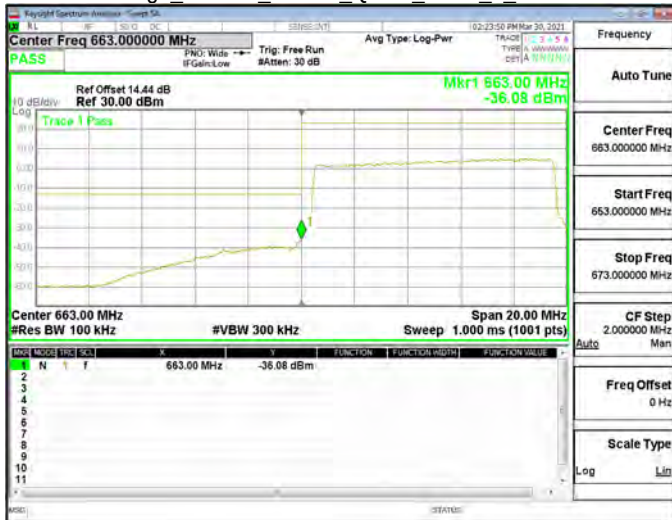


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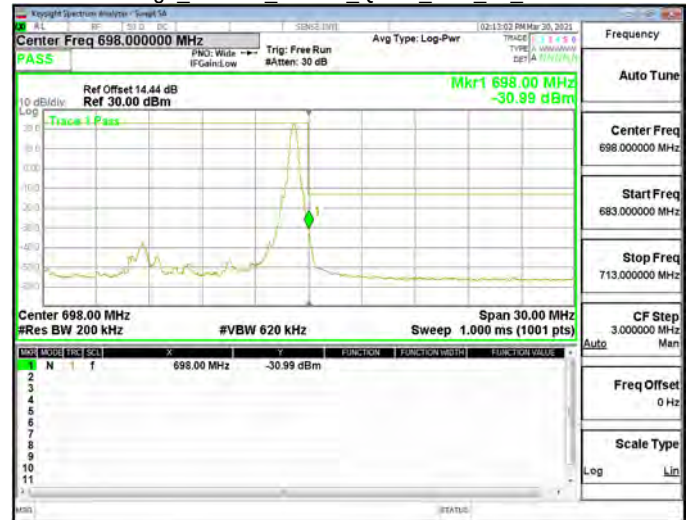
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Band Edge_Band71_10MHz_QPSK_RB50_0_CH133172



Band Edge_Band71_15MHz_QPSK_RB1_74_CH133397



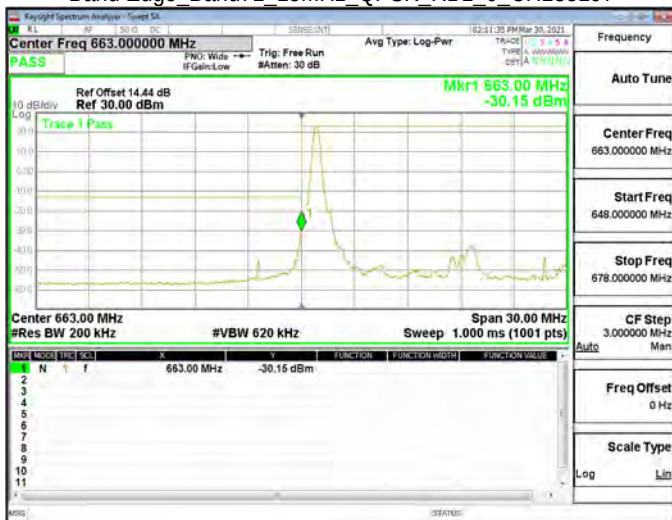
Band Edge_Band71_10MHz_QPSK_RB50_0_CH133422



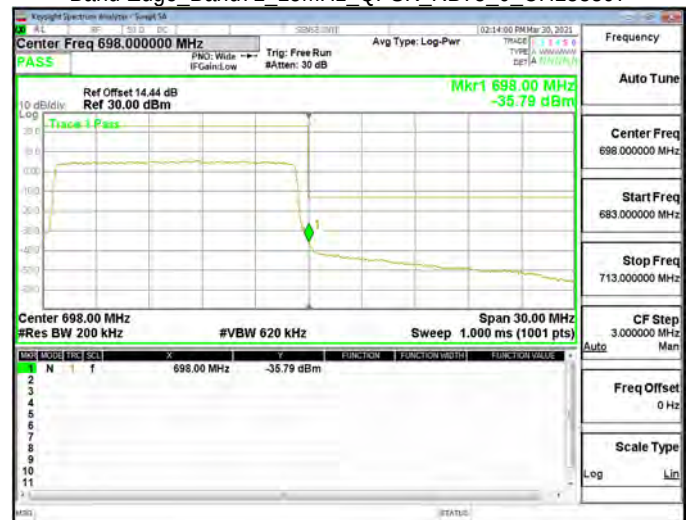
Band Edge_Band71_15MHz_QPSK_RB75_0_CH133197



Band Edge_Band71_15MHz_QPSK_RB1_0_CH133197



Band Edge_Band71_15MHz_QPSK_RB75_0_CH133397

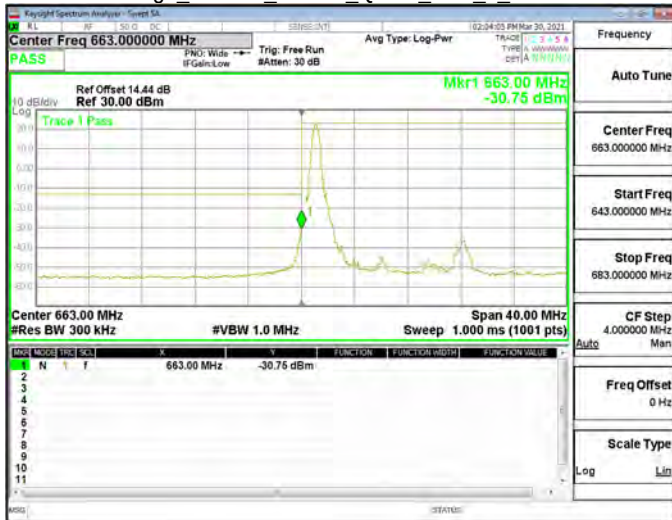


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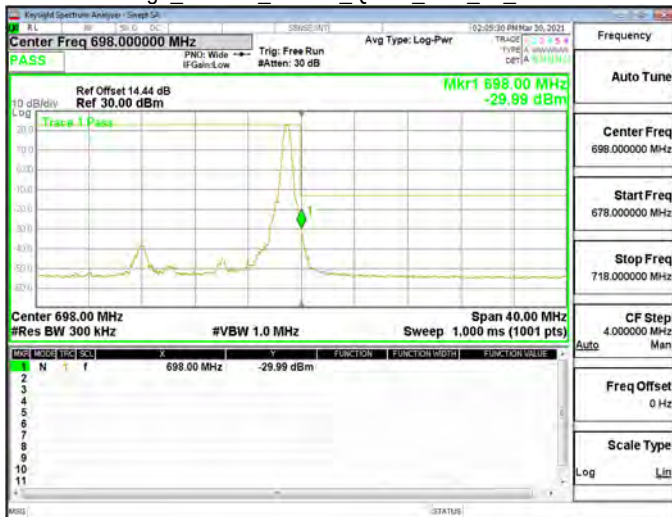
Band Edge_Band71_20MHz_QPSK_RB1_0_CH133222



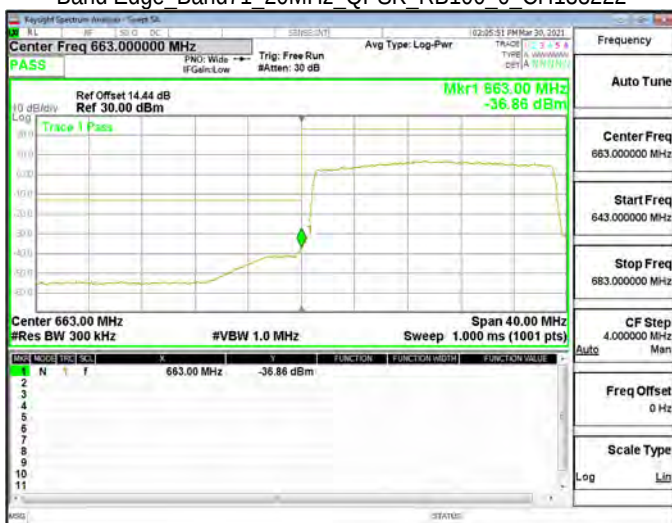
Band Edge_Band71_20MHz_QPSK_RB100_0_CH133372



Band Edge_Band71_20MHz_QPSK_RB1_99_CH133372



Band Edge_Band71_20MHz_QPSK_RB100_0_CH133222



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