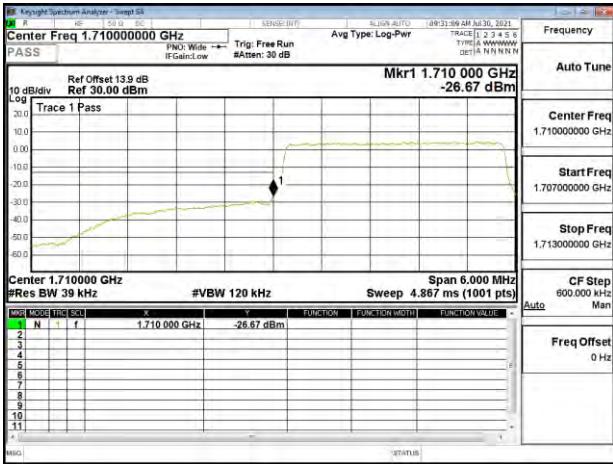
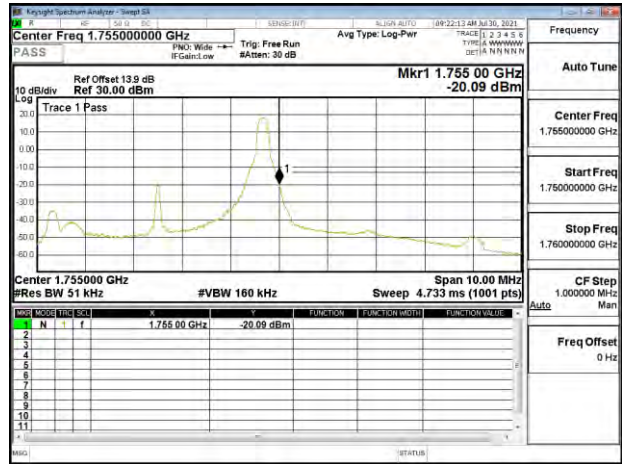


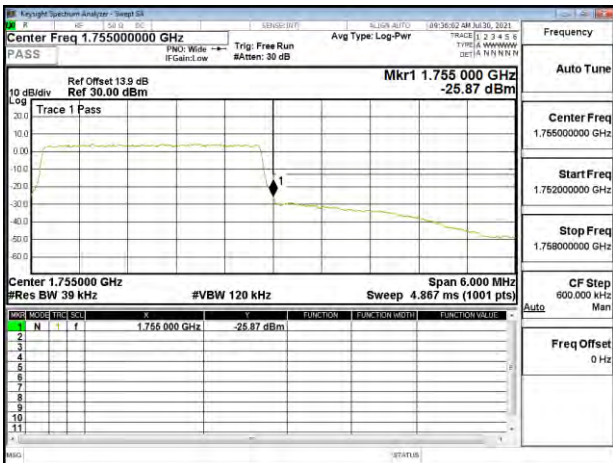
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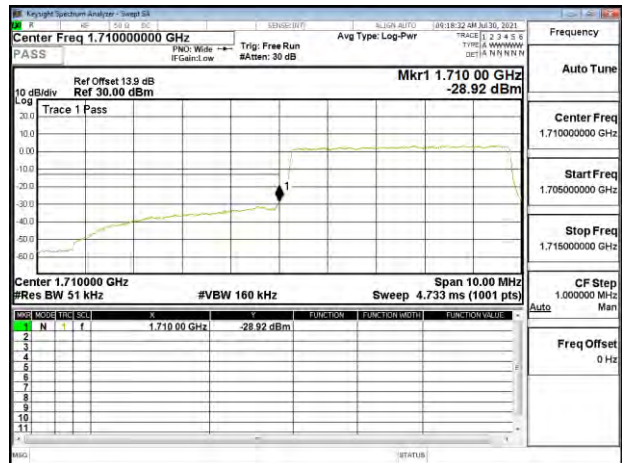
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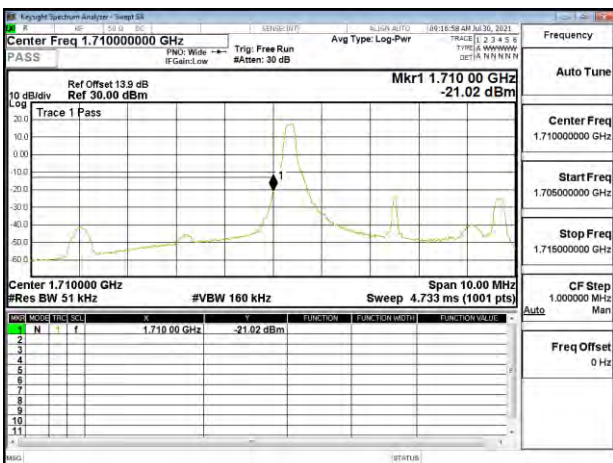
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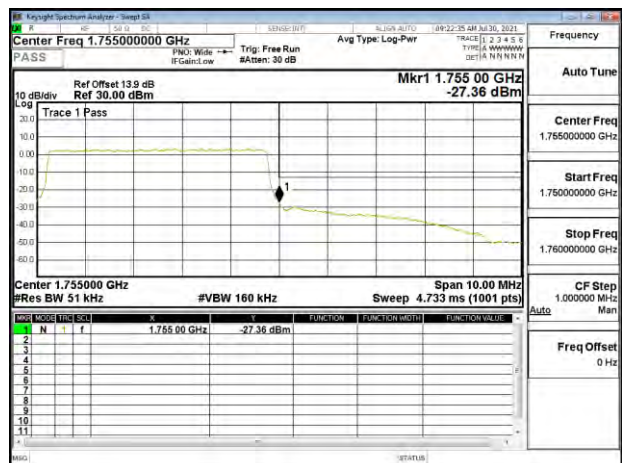
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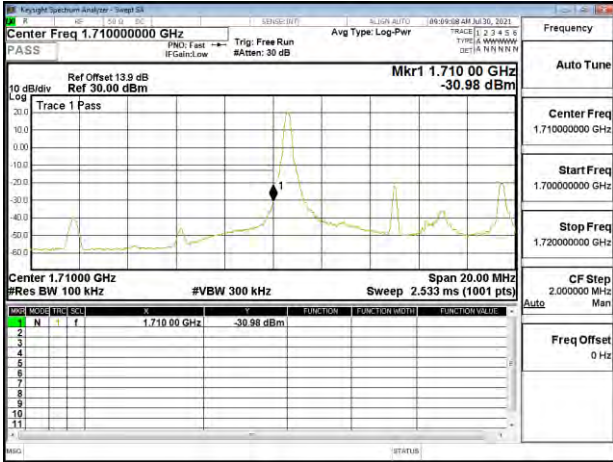
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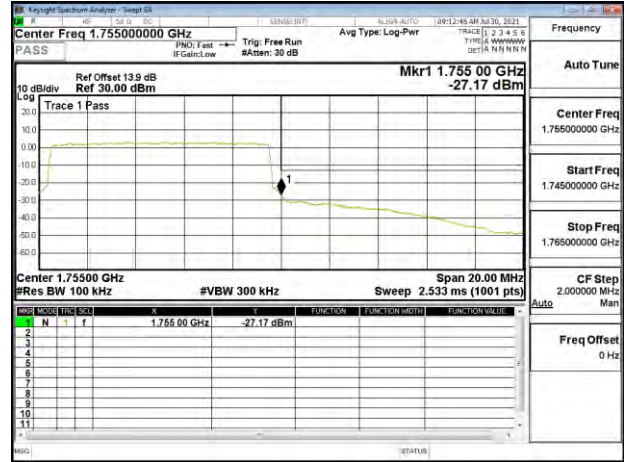
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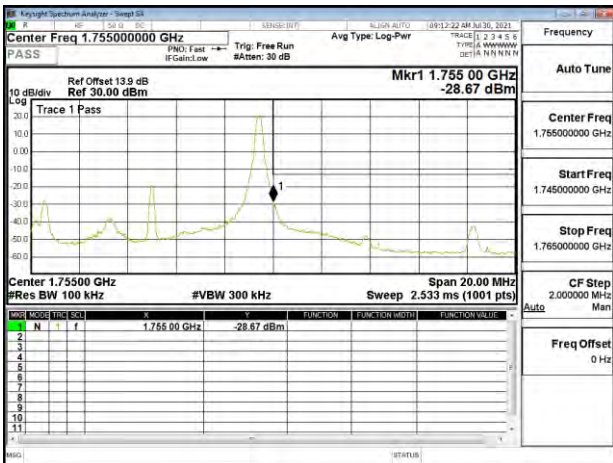
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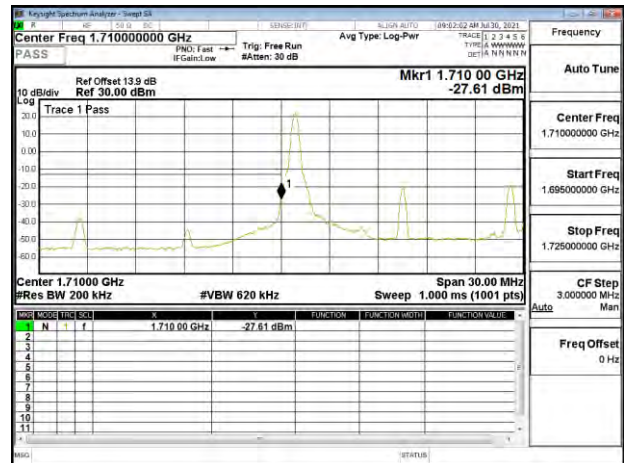
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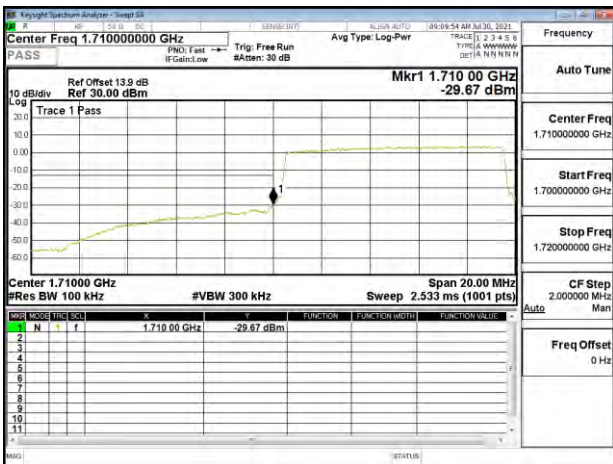
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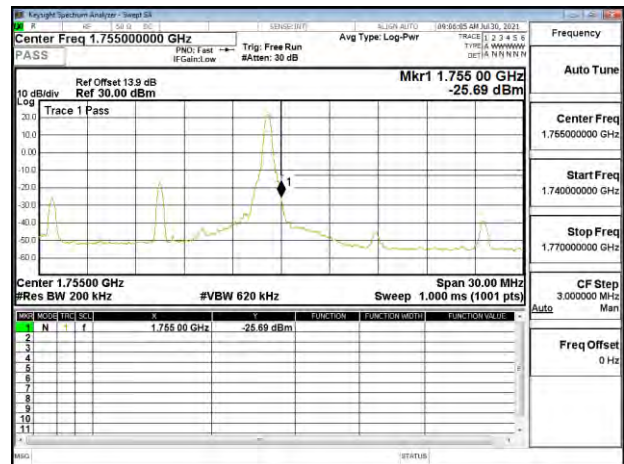
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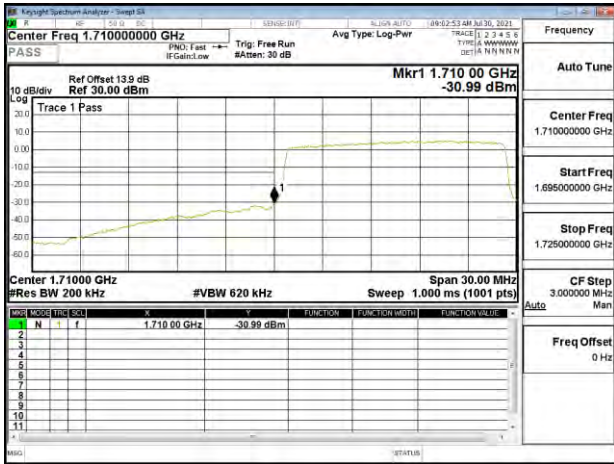
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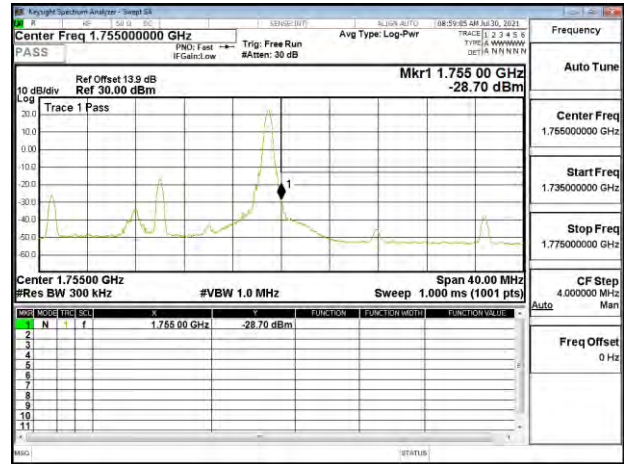
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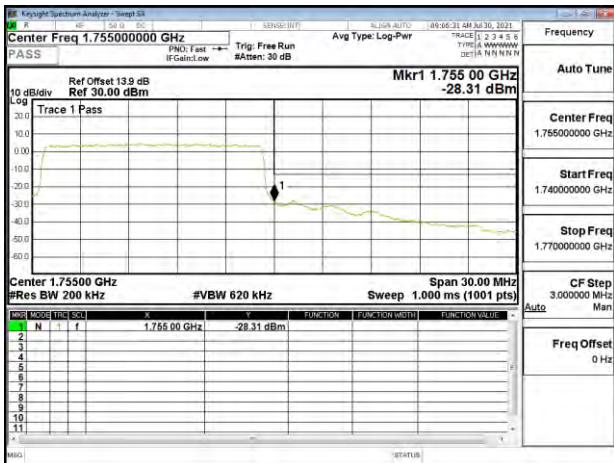
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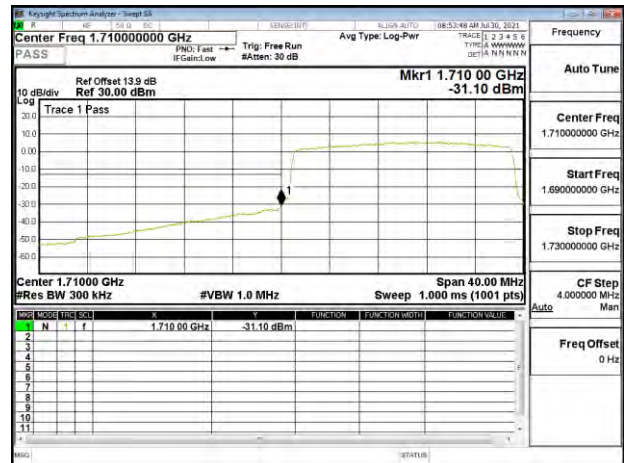
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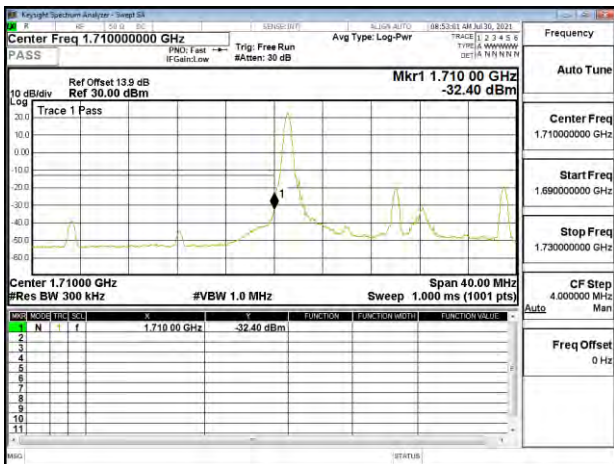
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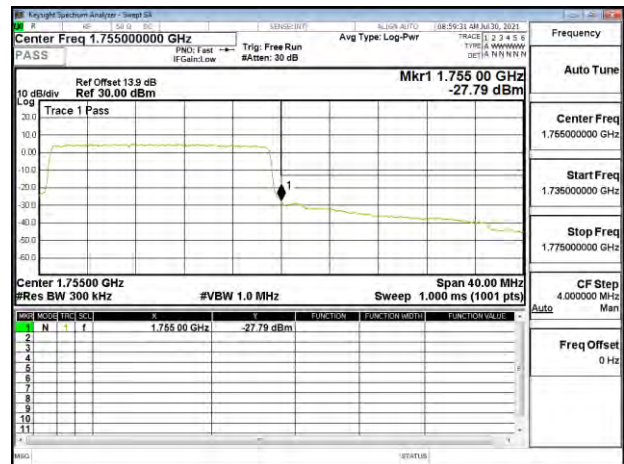
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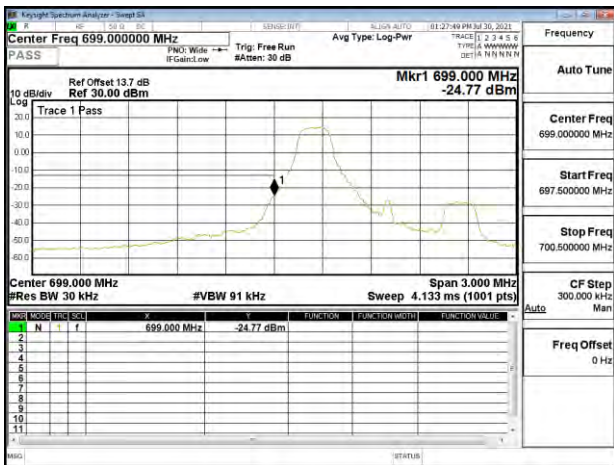


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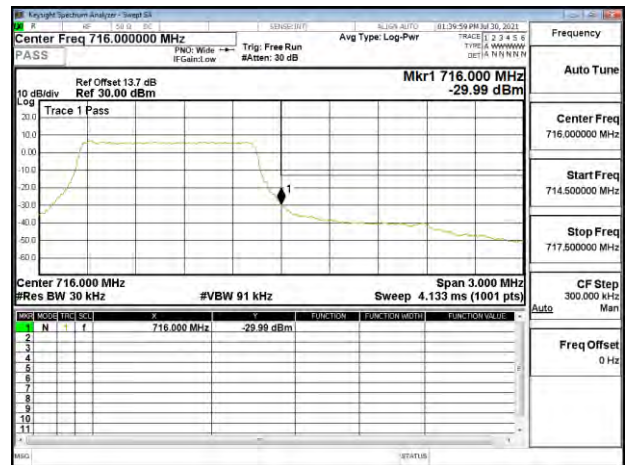
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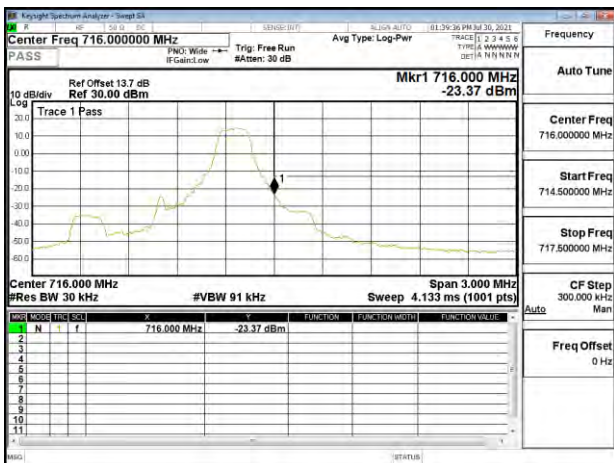
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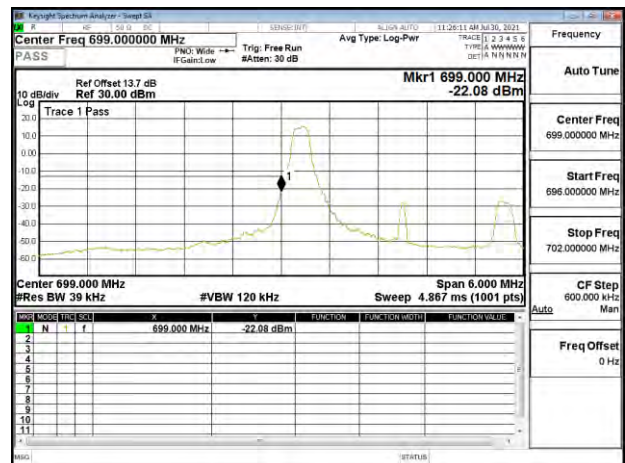
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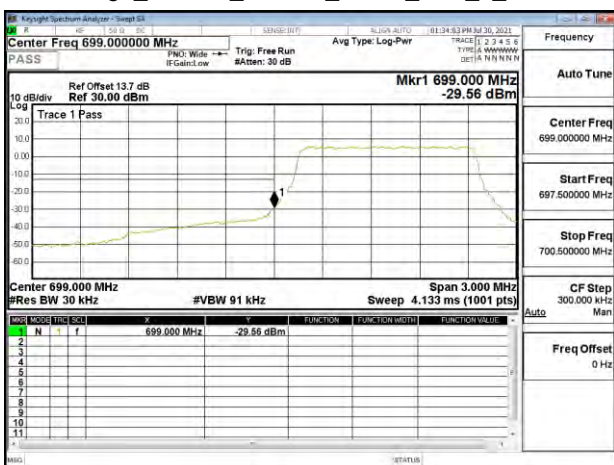
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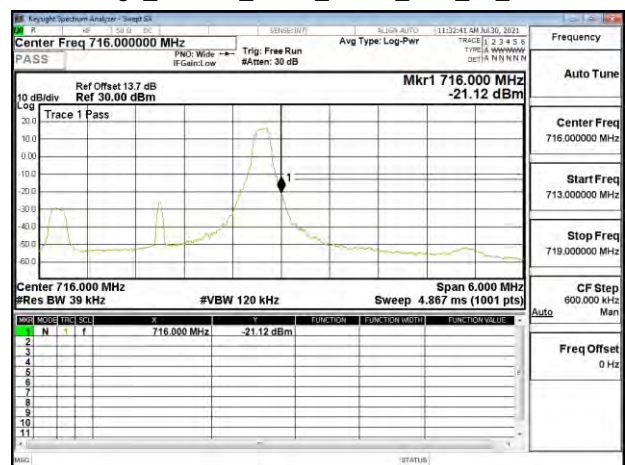
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Band Edge_Band12_3MHz_QPSK_RB1_14_CH23165

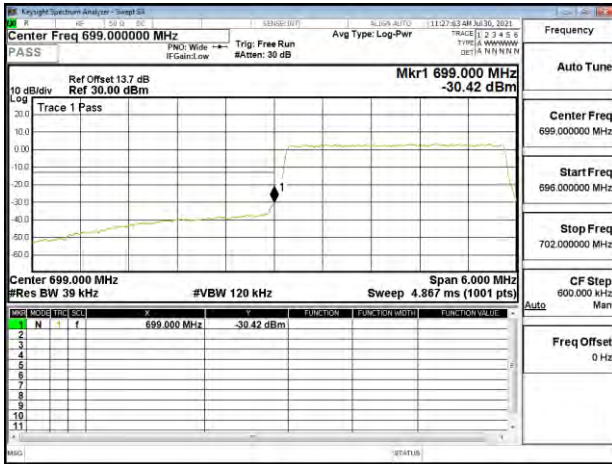


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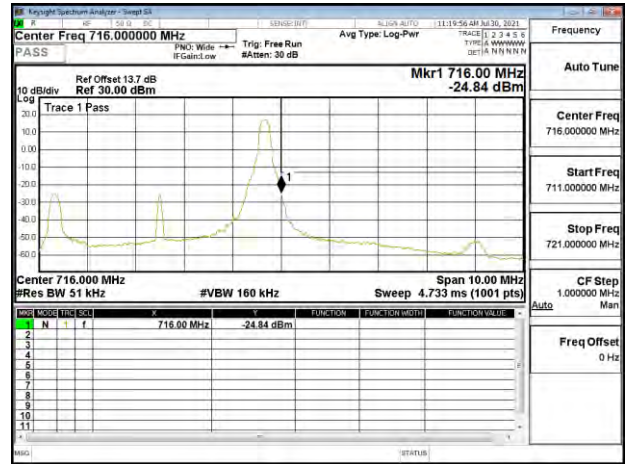
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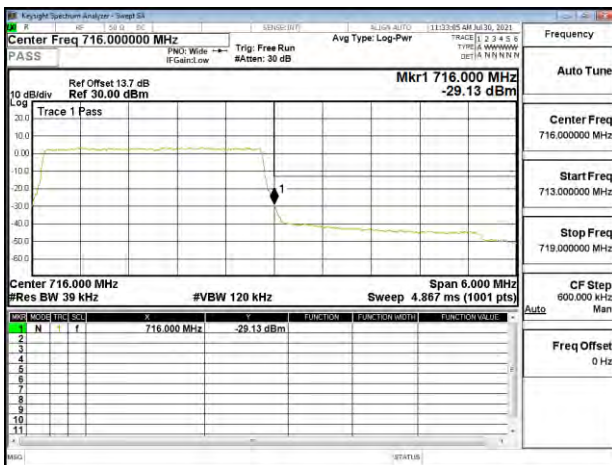
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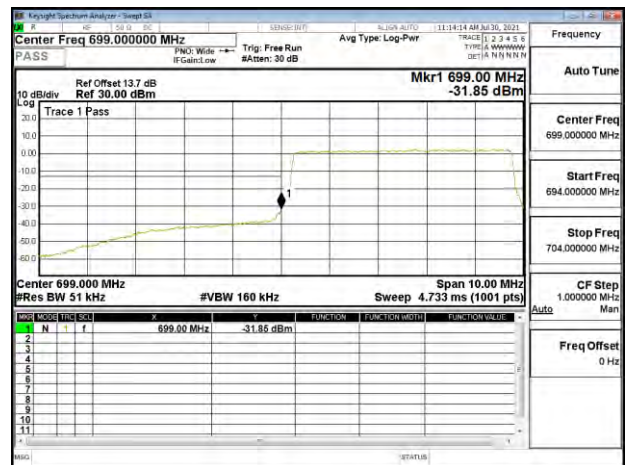
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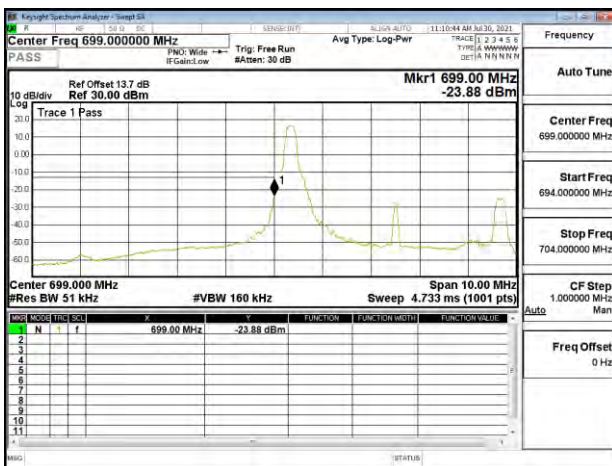
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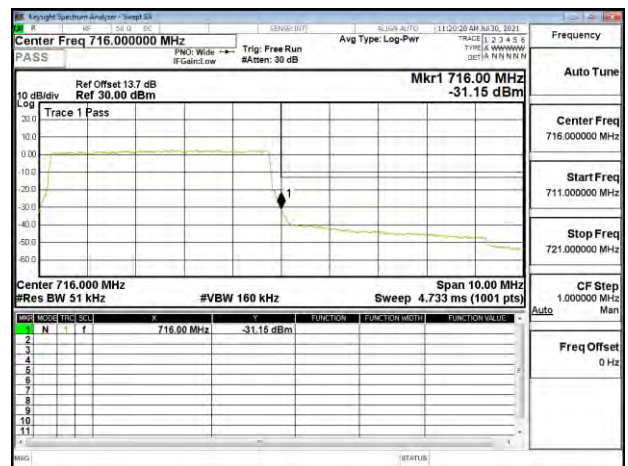
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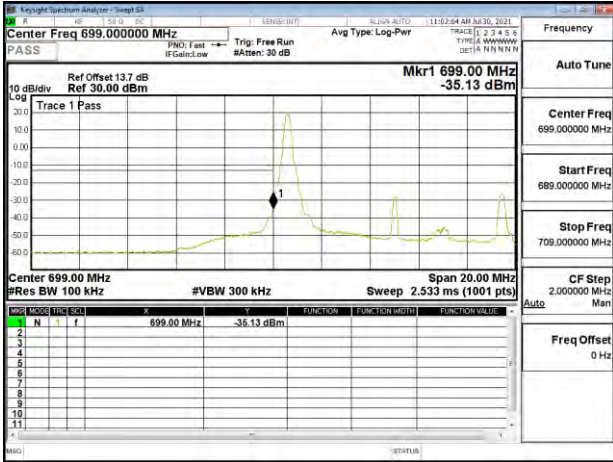


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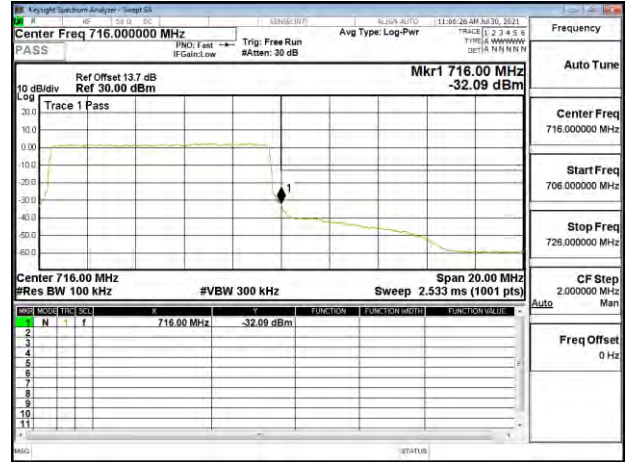
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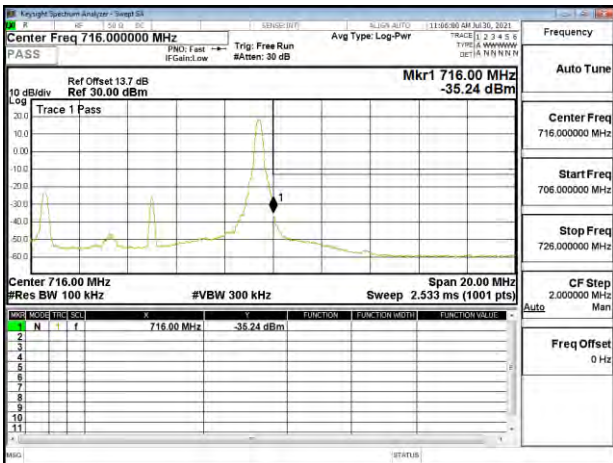
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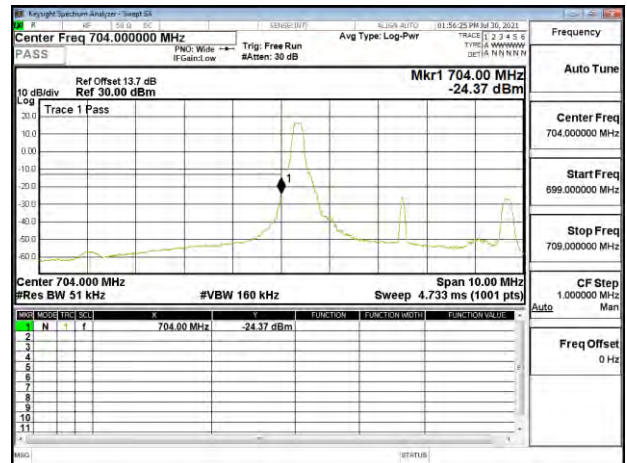
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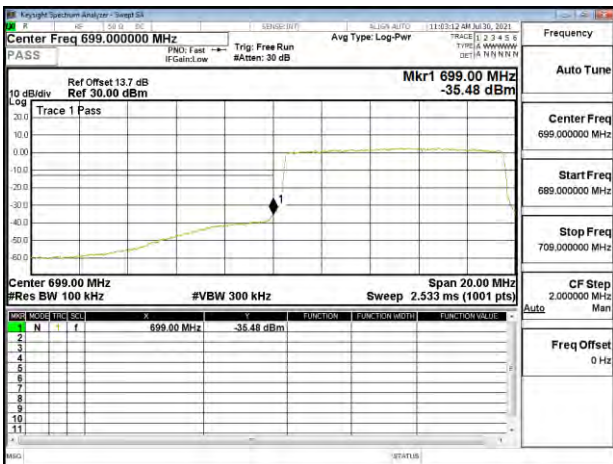
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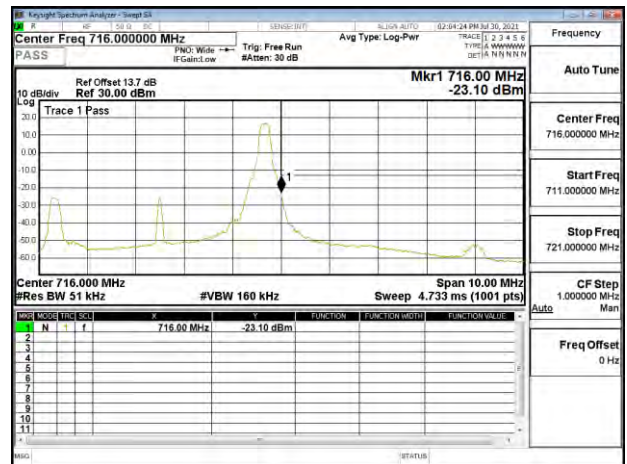
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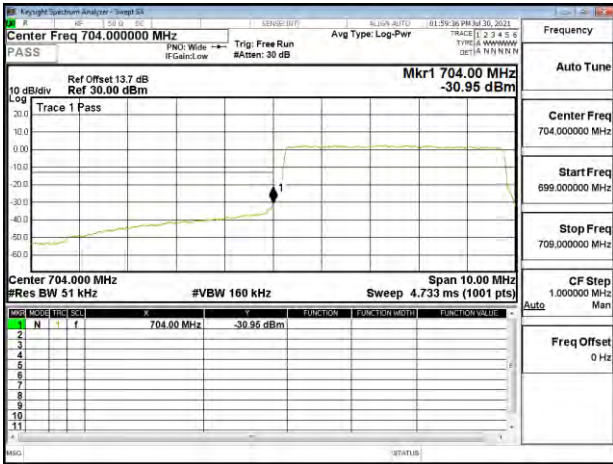


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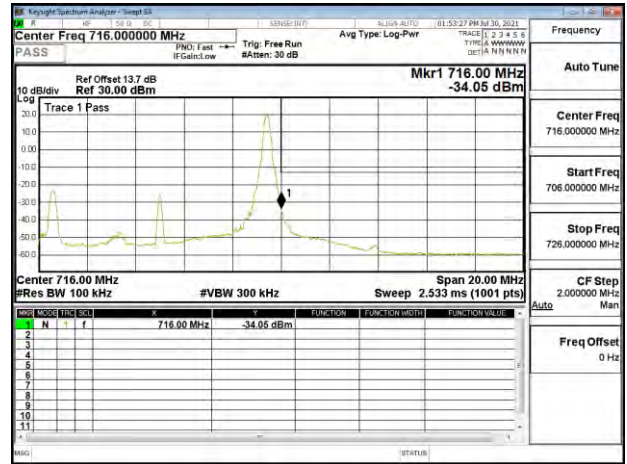
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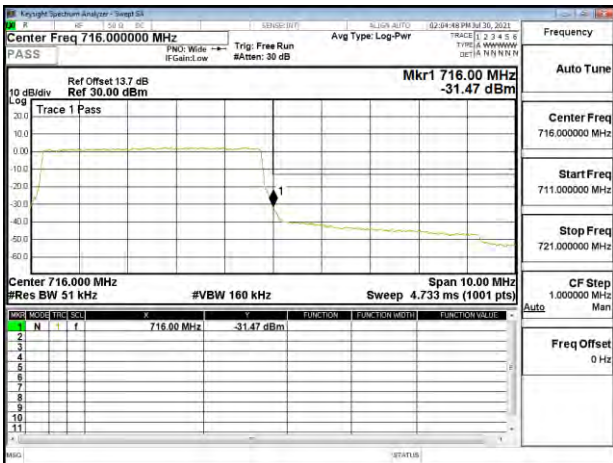
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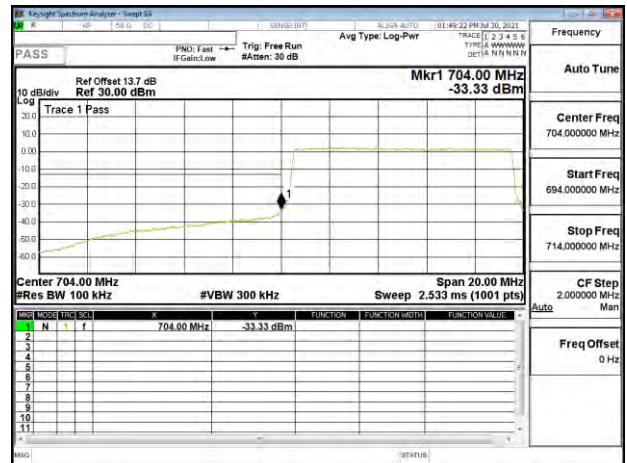
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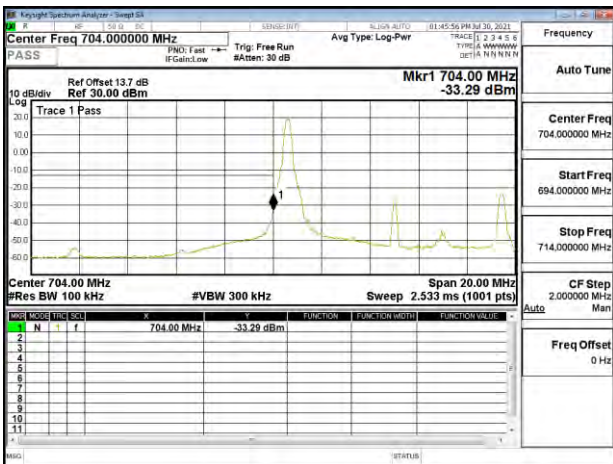
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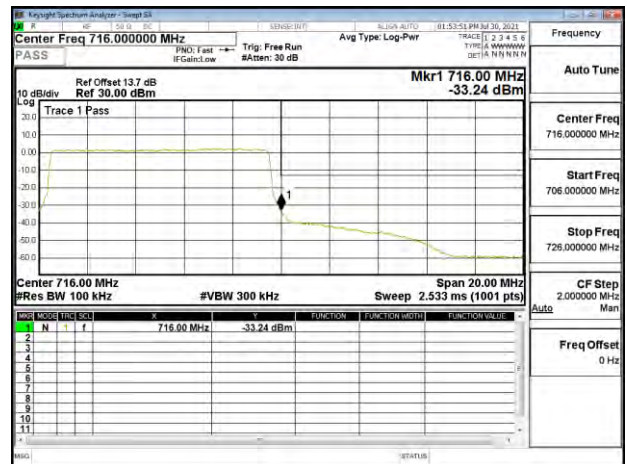
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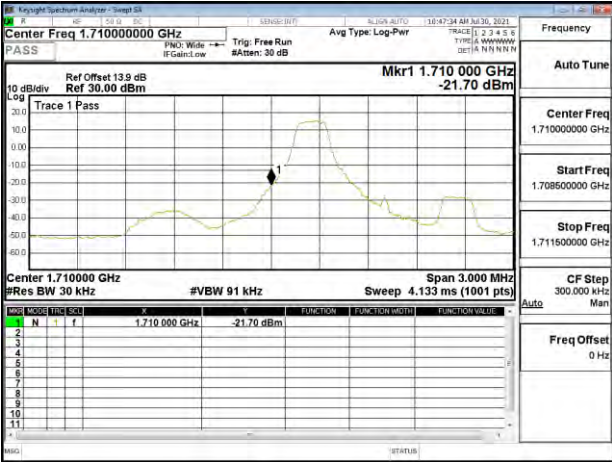


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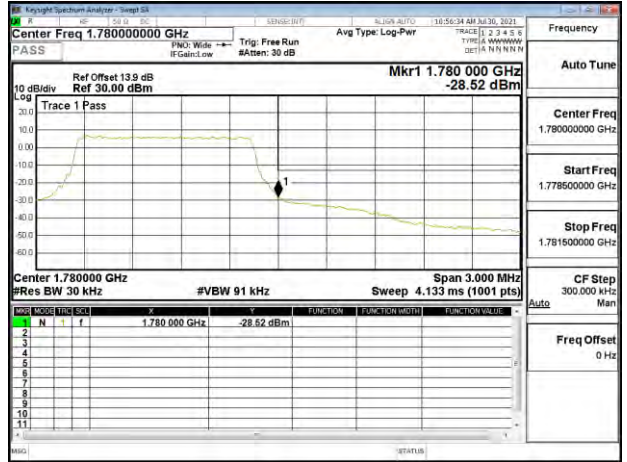
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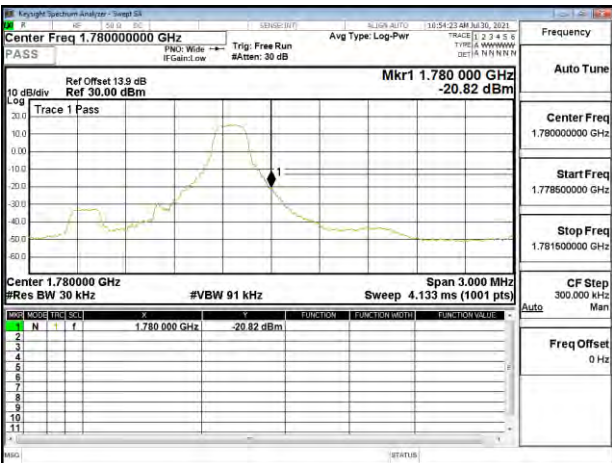
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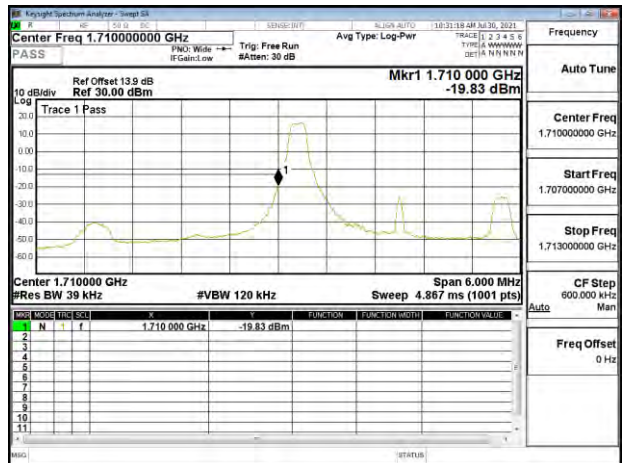
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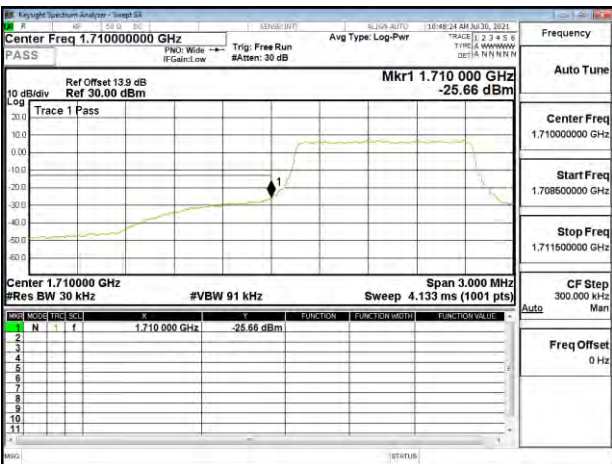
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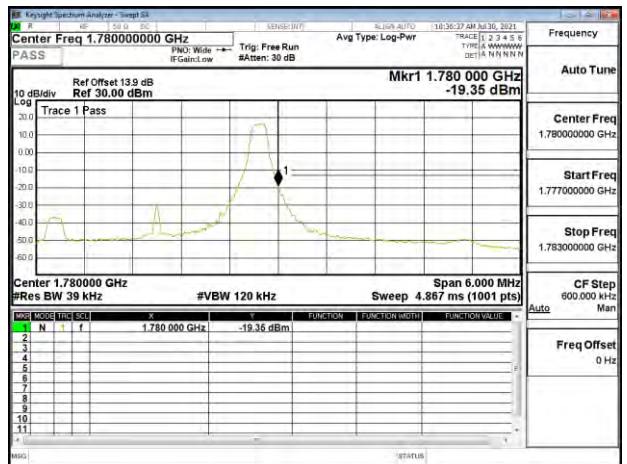
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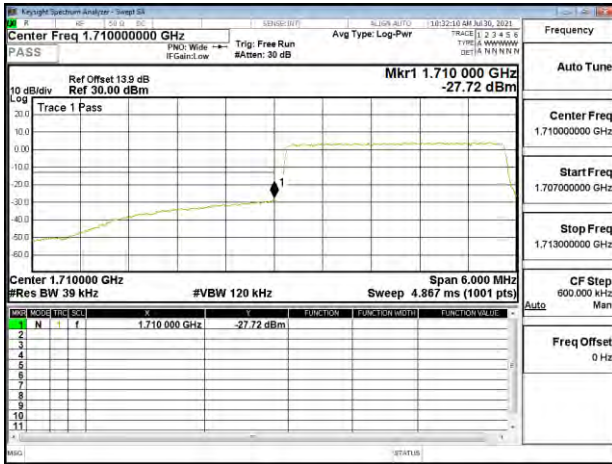


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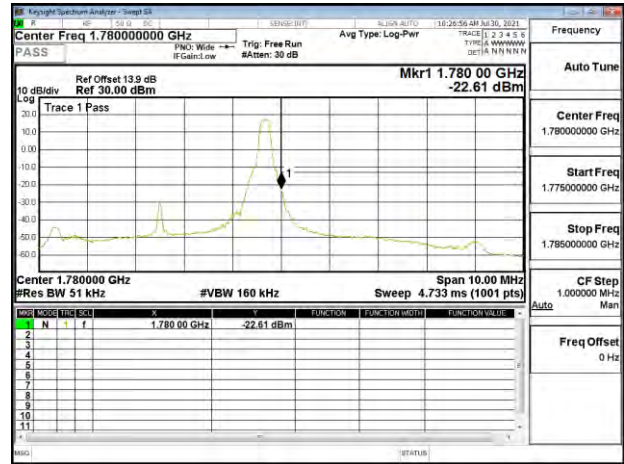
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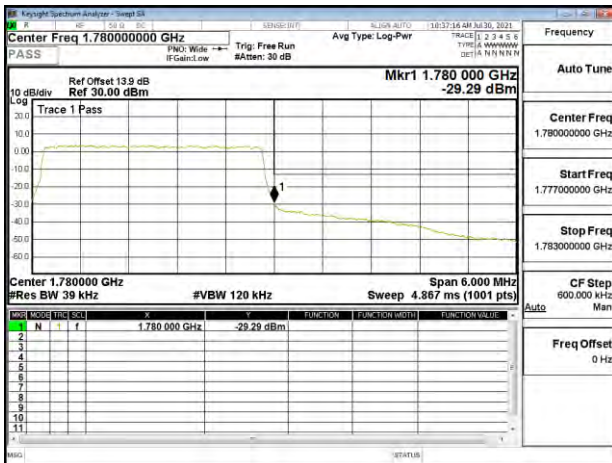
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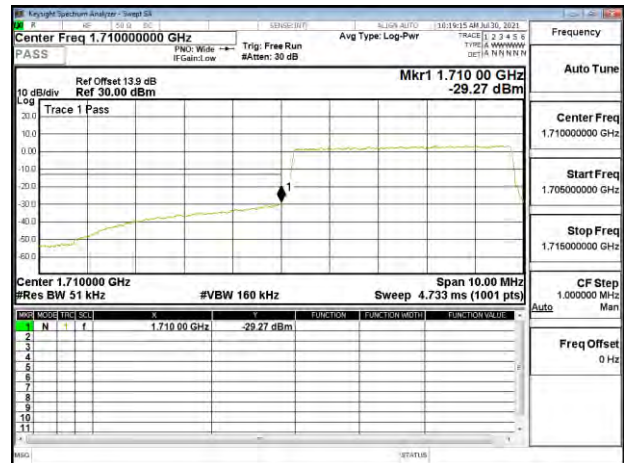
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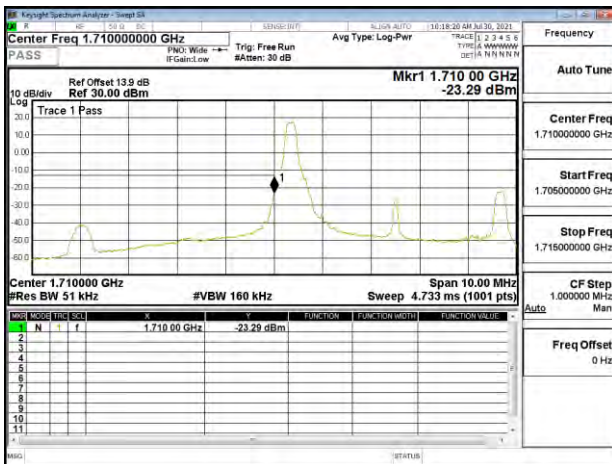
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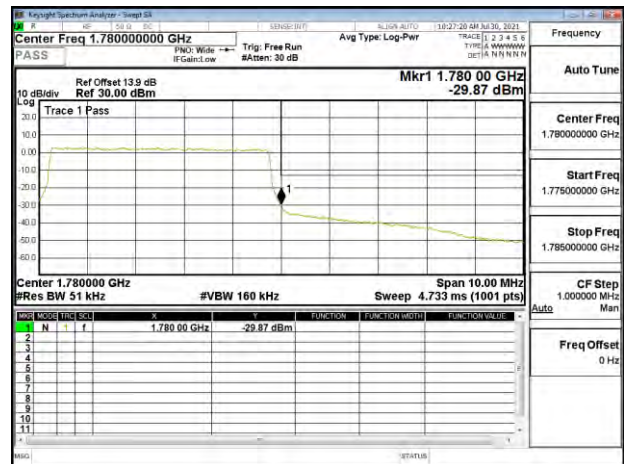
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Band Edge_Band66_5MHz_QPSK_RB1_0_CH131997



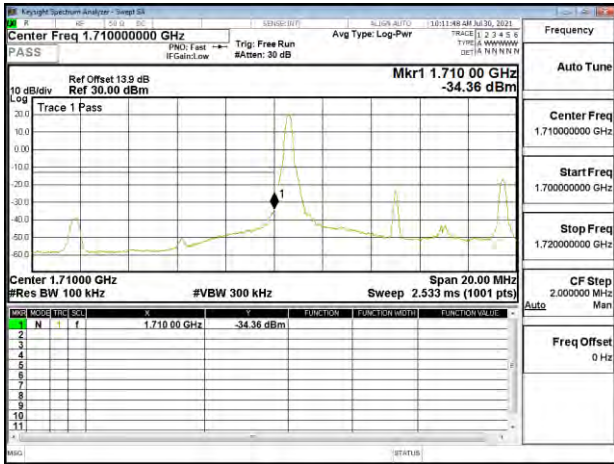
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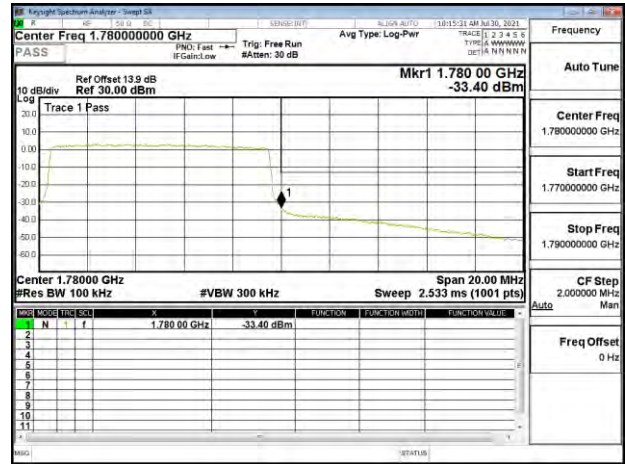
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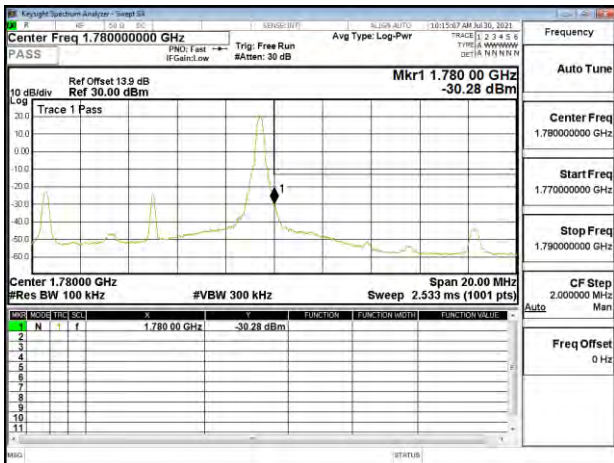
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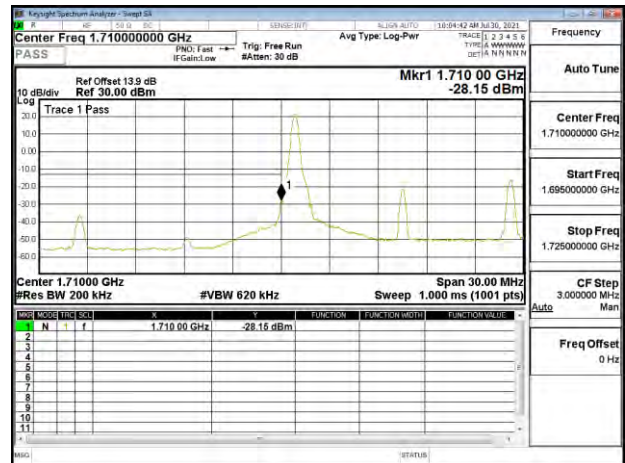
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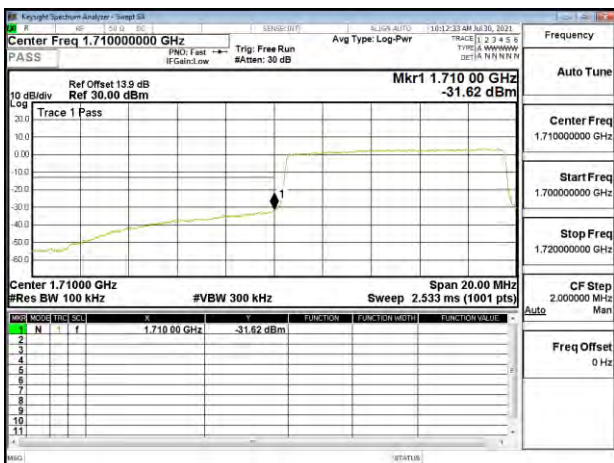
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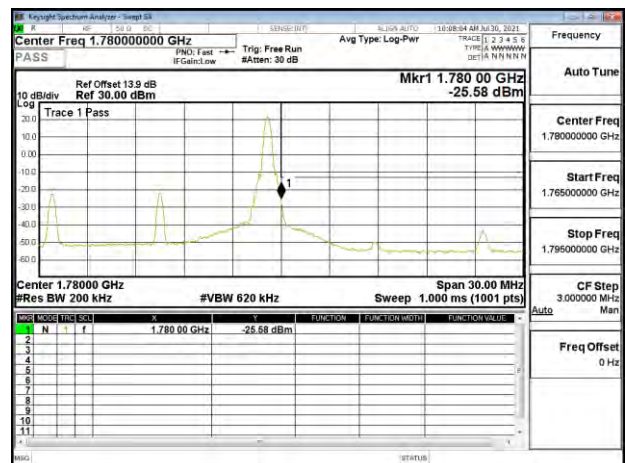
Band Edge_Band66_15MHz_QPSK_RB1_0_CH132047



Band Edge_Band66_10MHz_QPSK_RB50_0_CH132022



Band Edge_Band66_15MHz_QPSK_RB1_74_CH132597

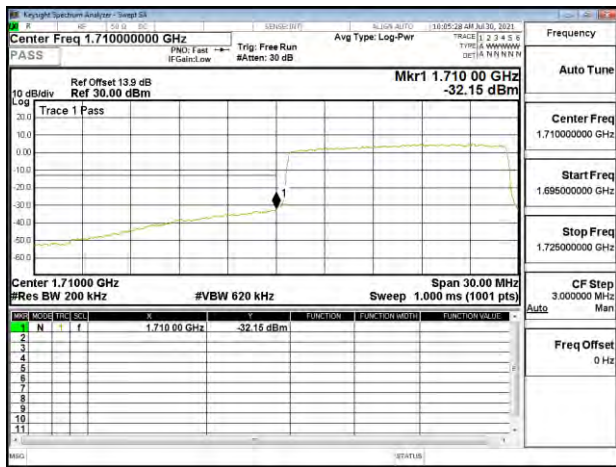


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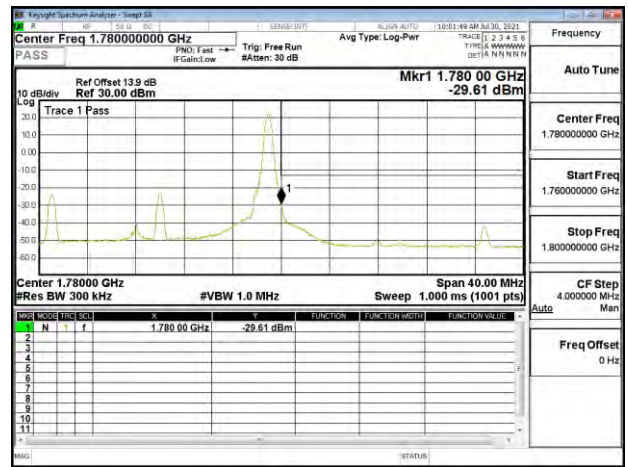
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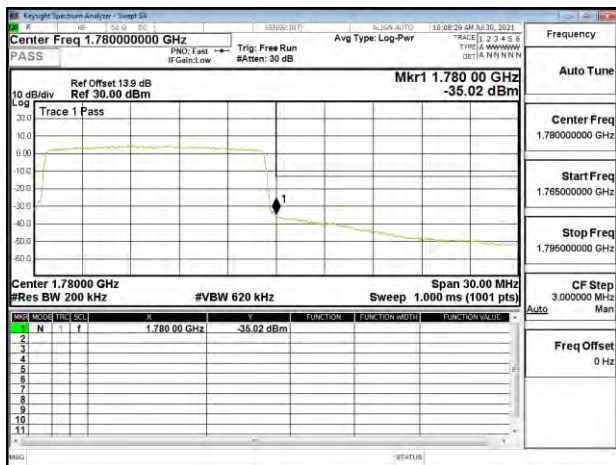
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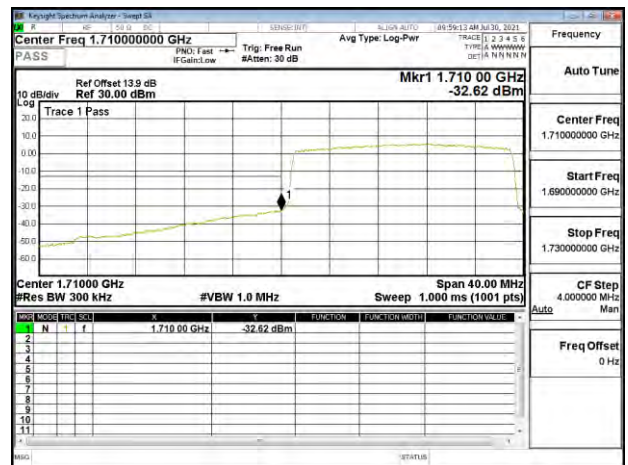
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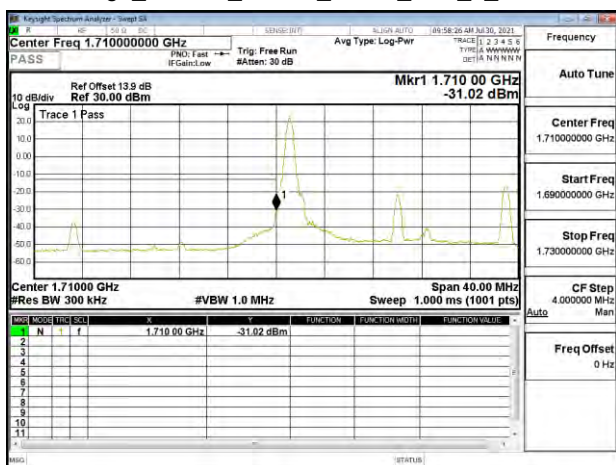
Band Edge_Band66_15MHz_QPSK_RB75_0_CH132597



Band Edge_Band66_20MHz_QPSK_RB100_0_CH132072



Band Edge_Band66_20MHz_QPSK_RB1_0_CH132072



Band Edge_Band66_20MHz_QPSK_RB100_0_CH132572



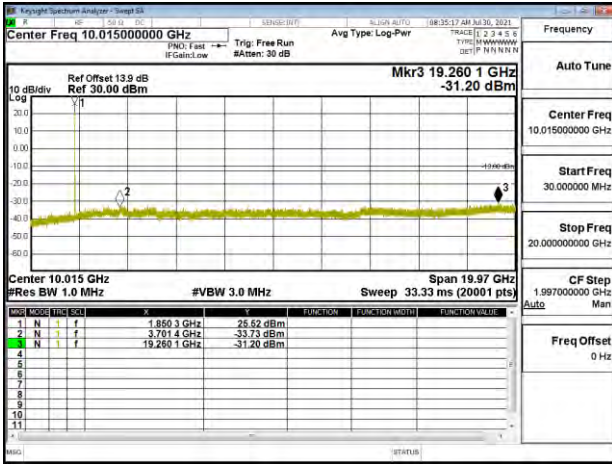
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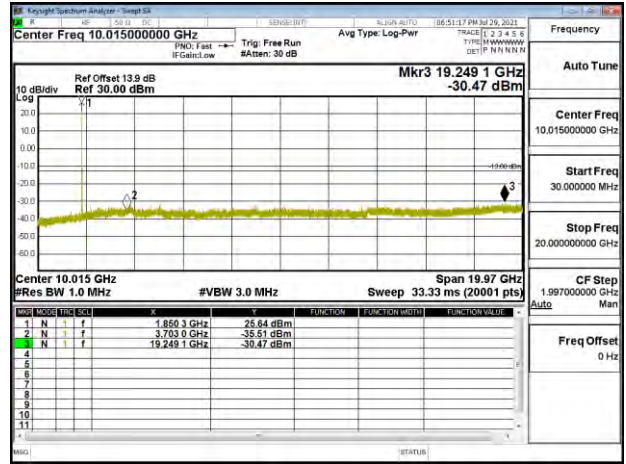
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Spurious Emission

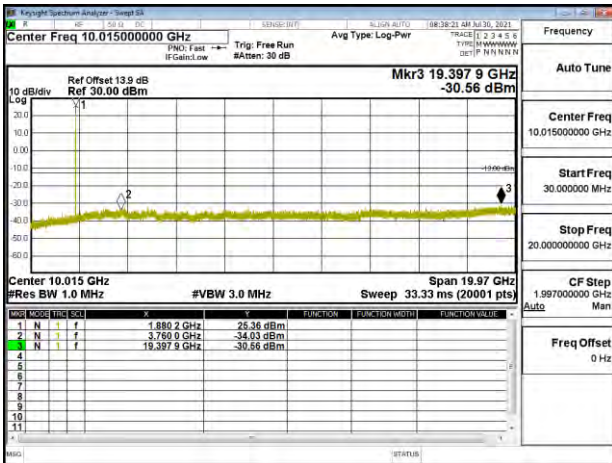
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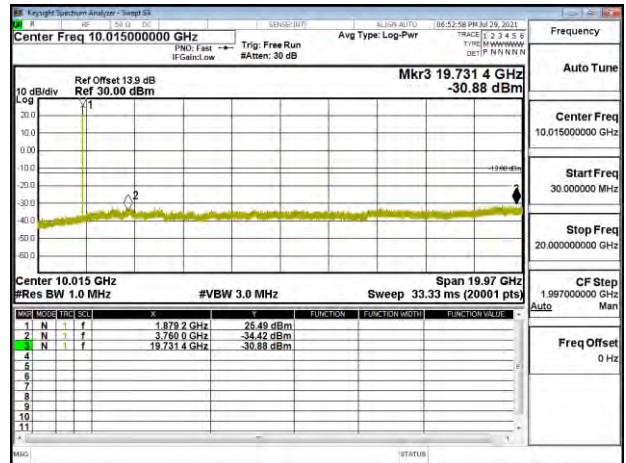
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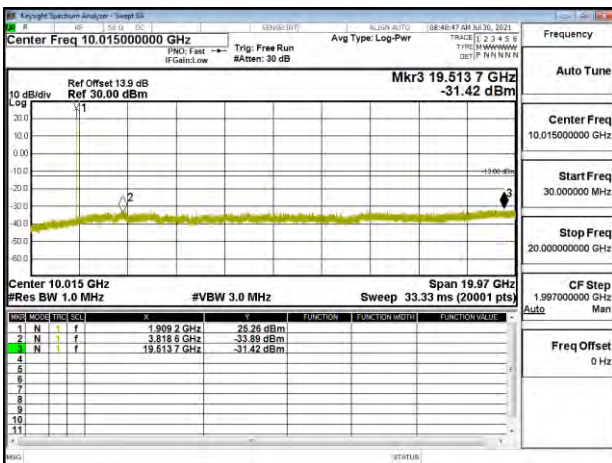
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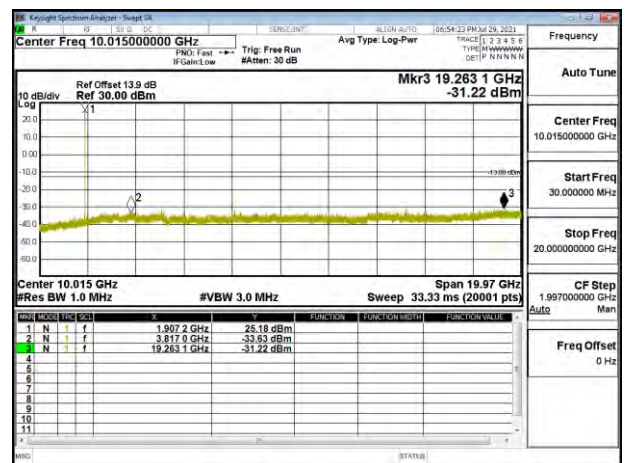
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Band2_1.4MHz_QPSK_RB1_0_CH19193



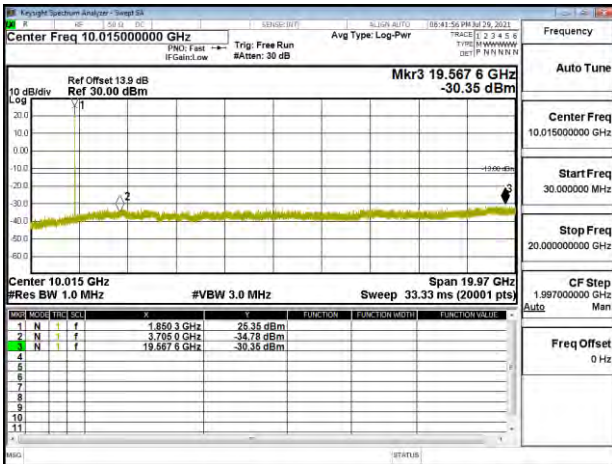
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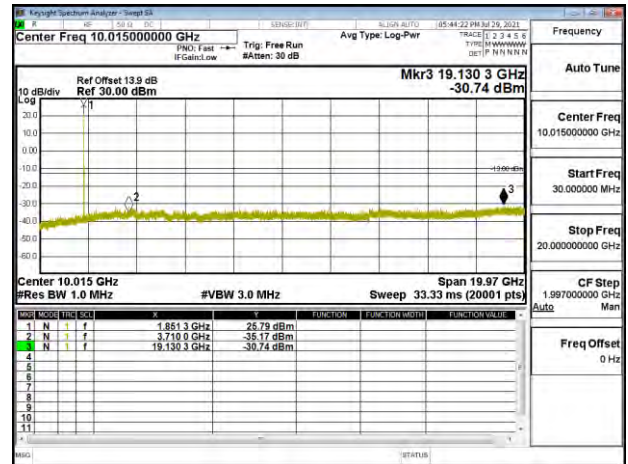
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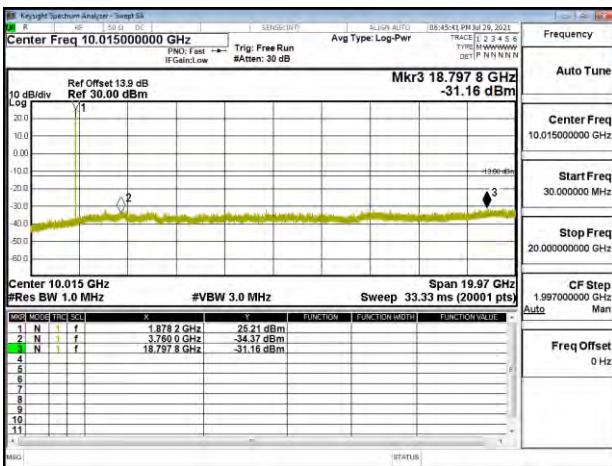
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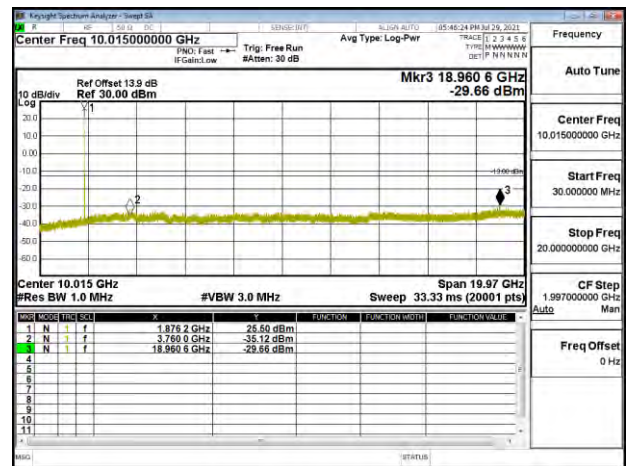
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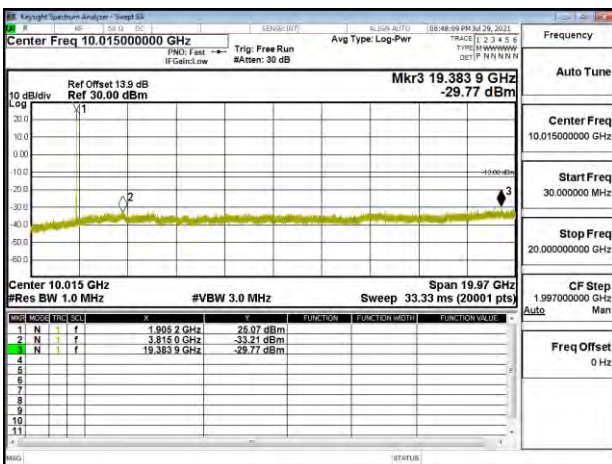
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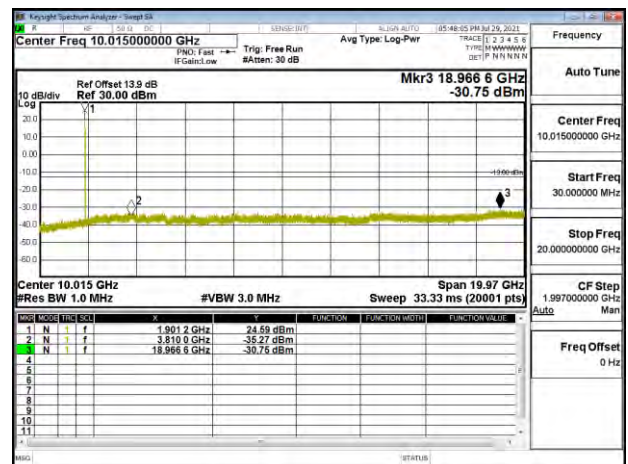
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Band2_5MHz_QPSK_RB1_0_CH19175



Band2_10MHz_QPSK_RB1_0_CH19150

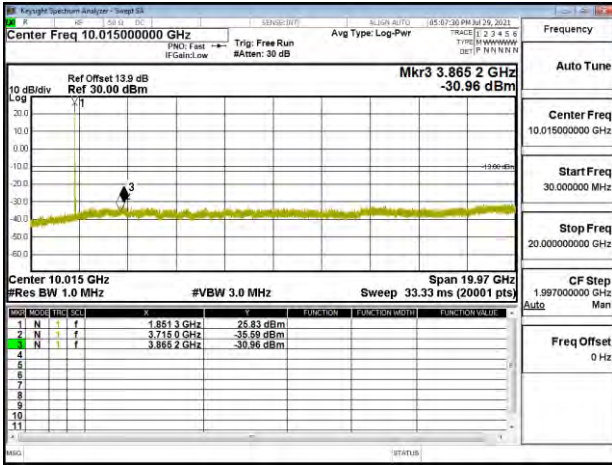


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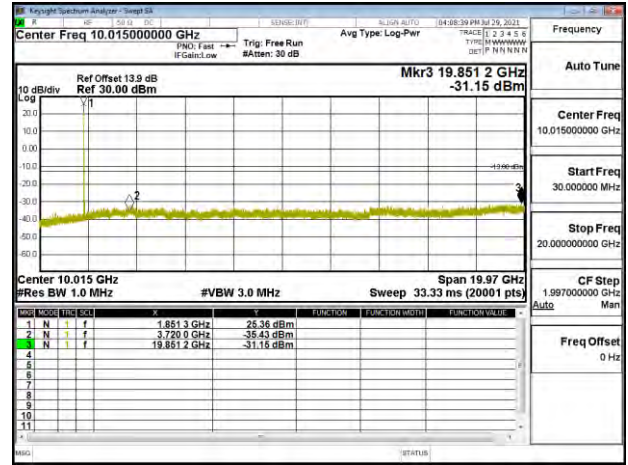
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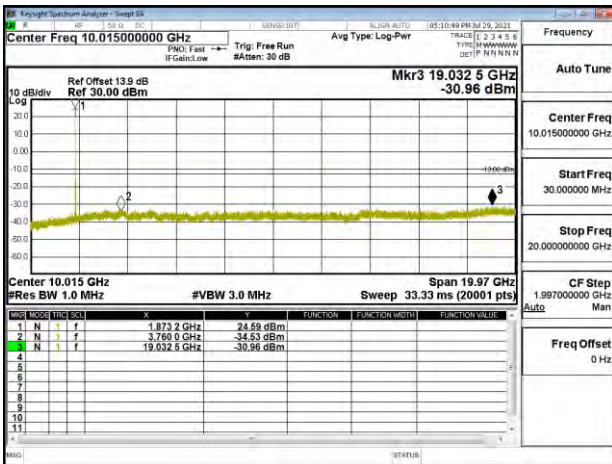
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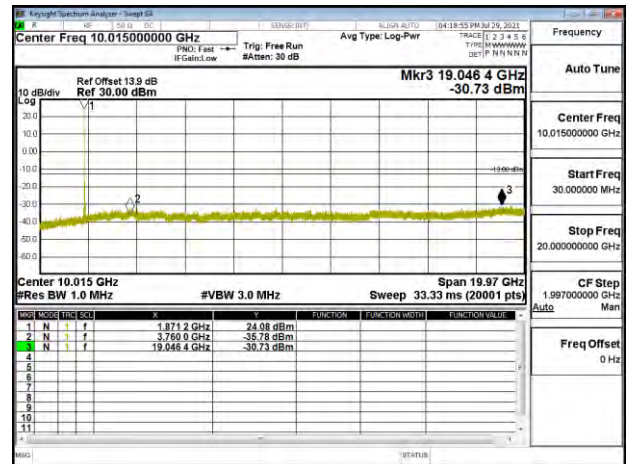
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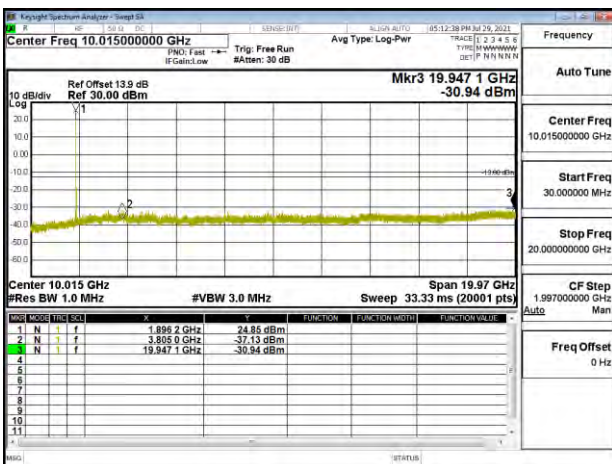
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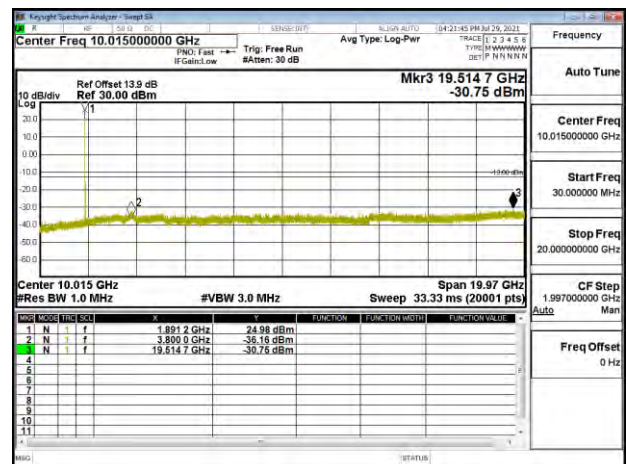
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Band2_20MHz_QPSK_RB1_0_CH19100

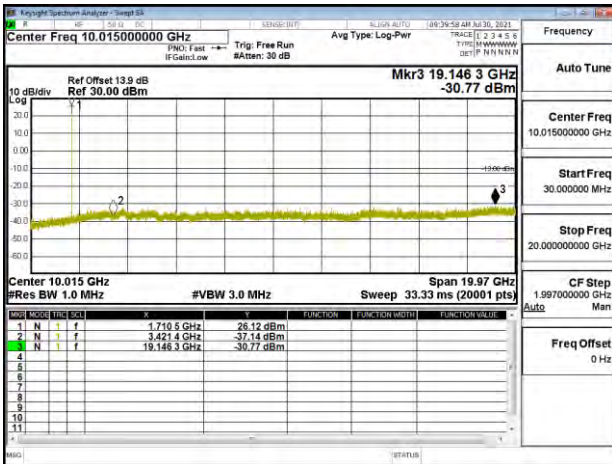


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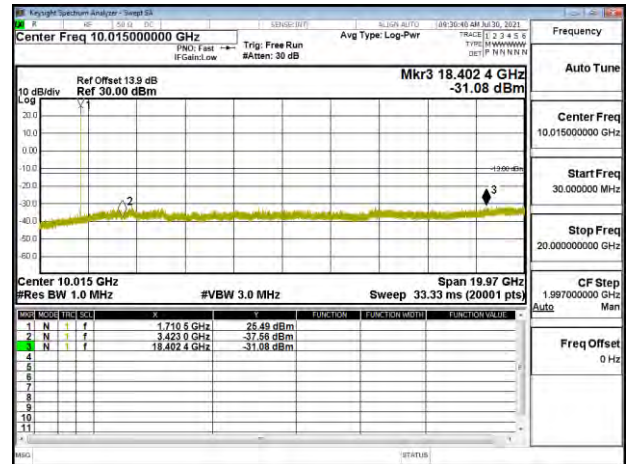
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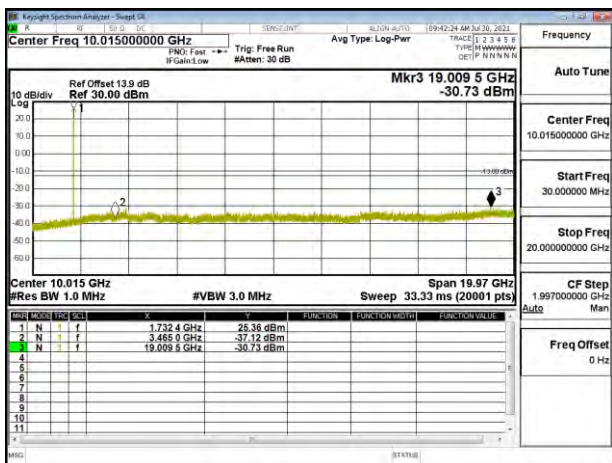
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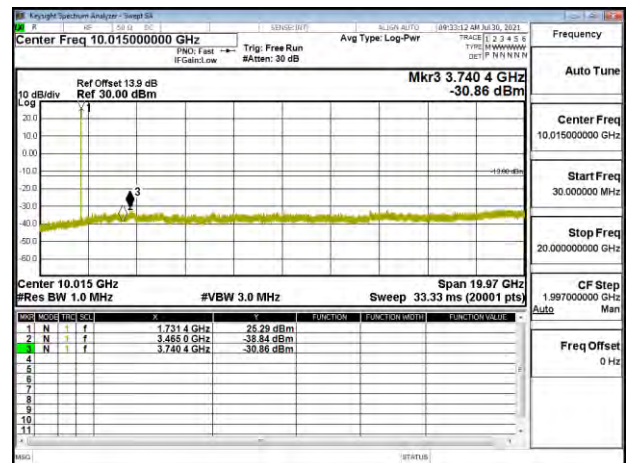
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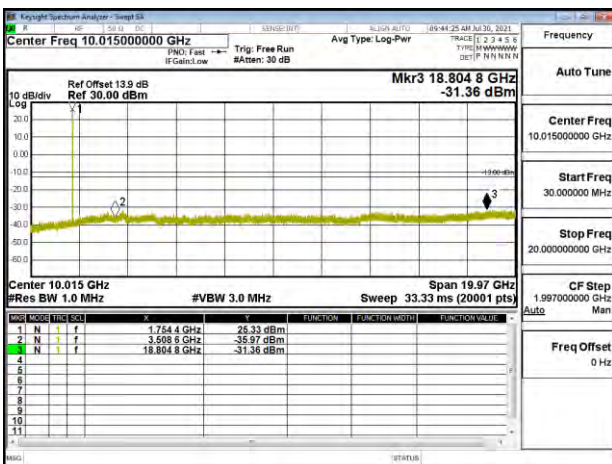
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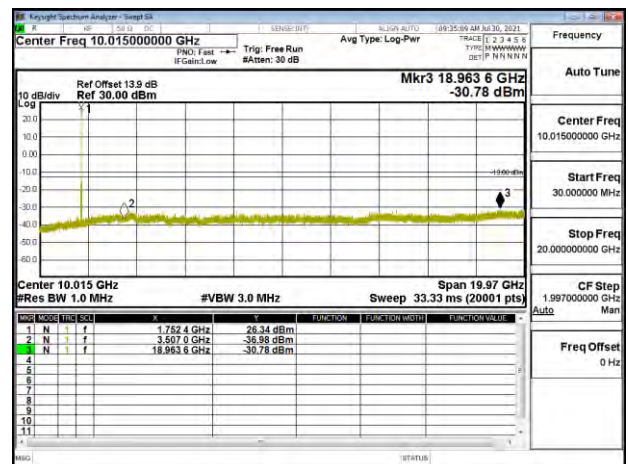
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Band4_1.4MHz_QPSK_RB1_0_CH20393



Band4_3MHz_QPSK_RB1_0_CH20385

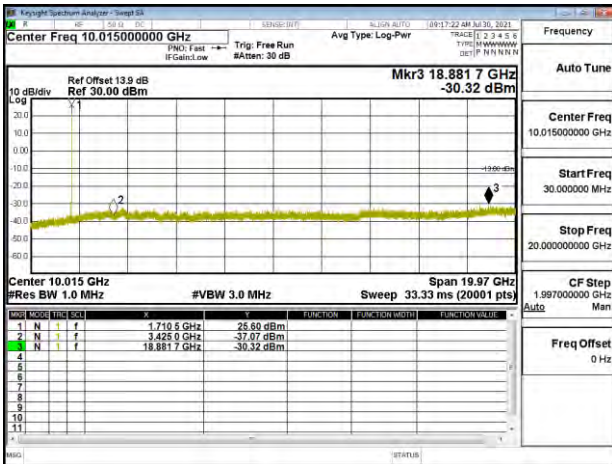


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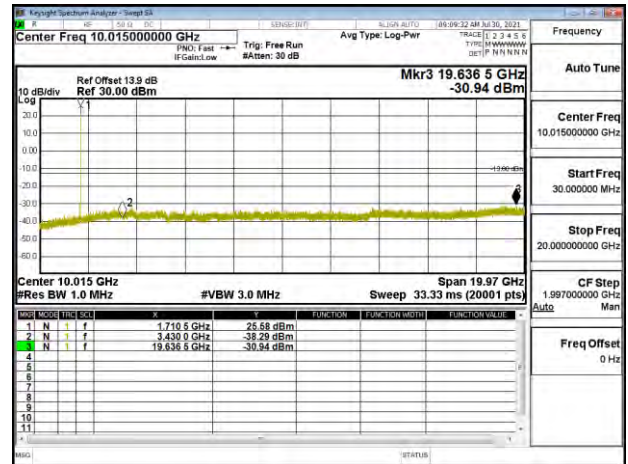
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Band4_5MHz_QPSK_RB1_0_CH19975



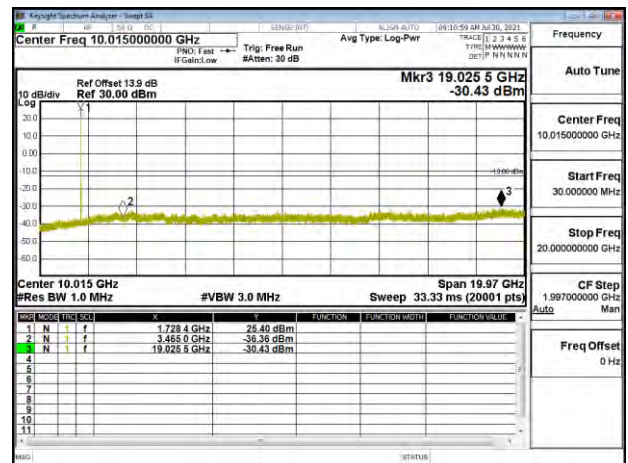
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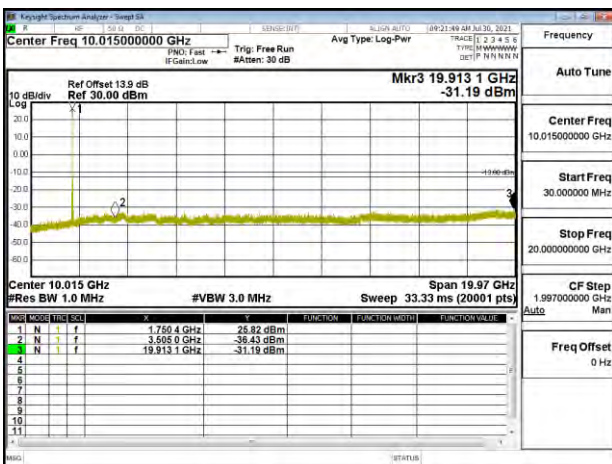
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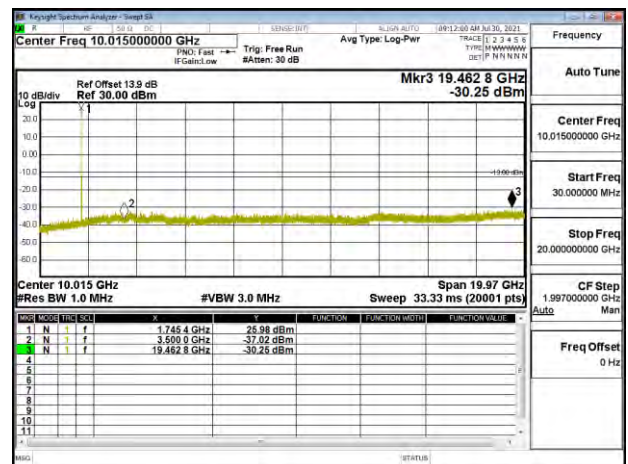
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Band4_5MHz_QPSK_RB1_0_CH20375



Band4_10MHz_QPSK_RB1_0_CH20350

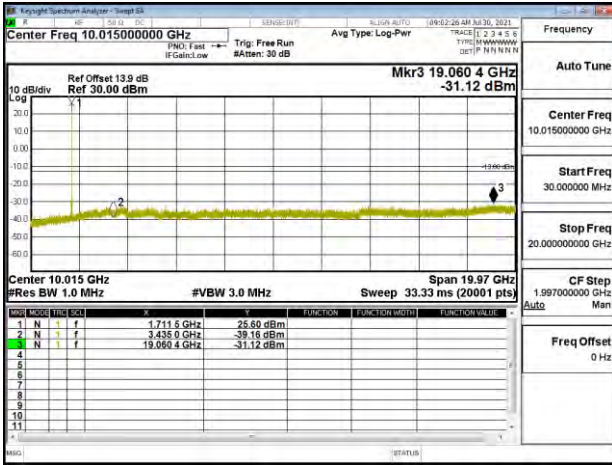


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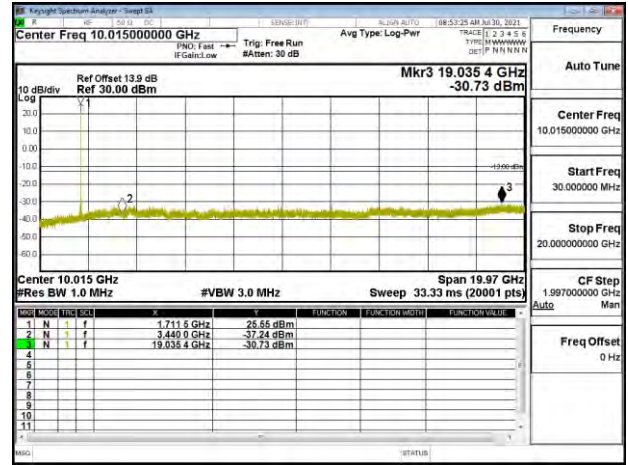
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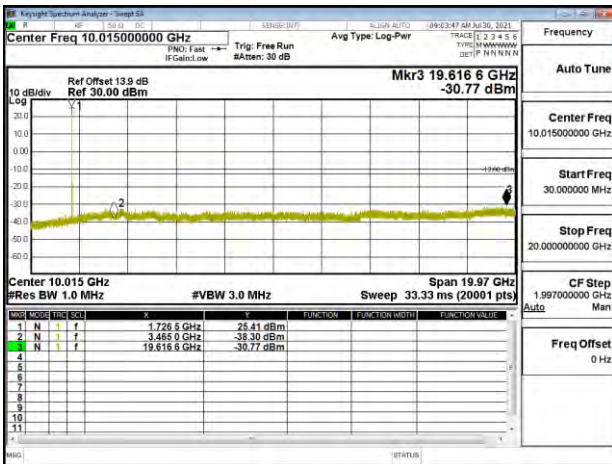
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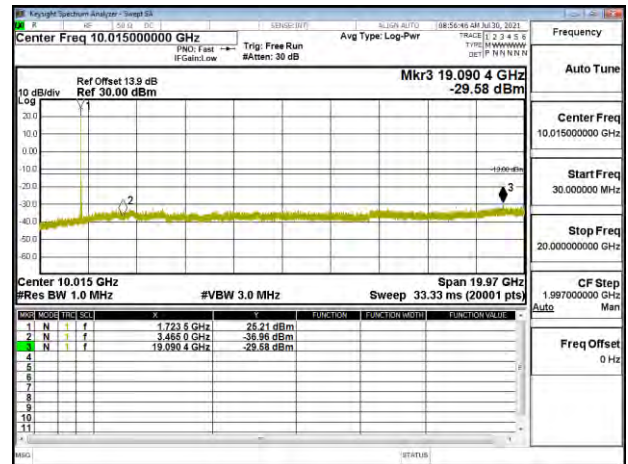
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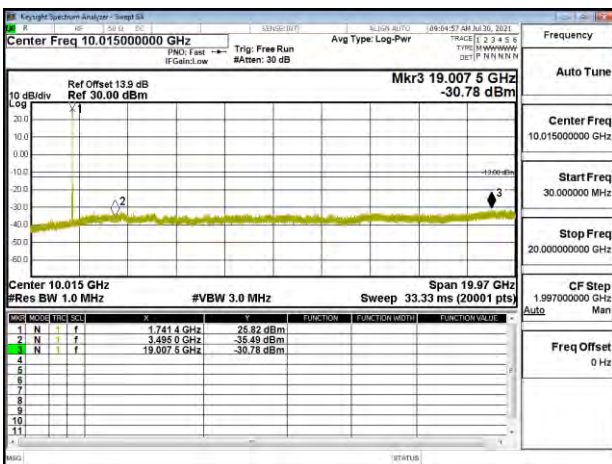
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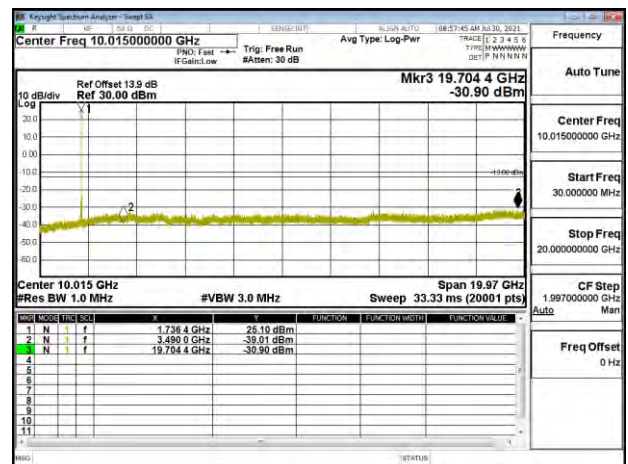
Band4_20MHz_QPSK_RB1_0_CH20175



Band4_15MHz_QPSK_RB1_0_CH20325



Band4_20MHz_QPSK_RB1_0_CH20300

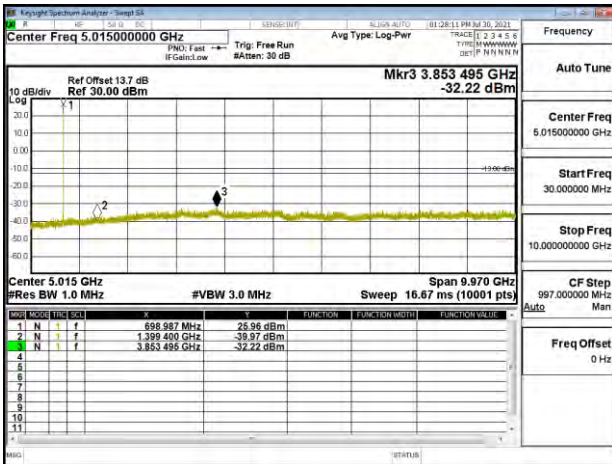


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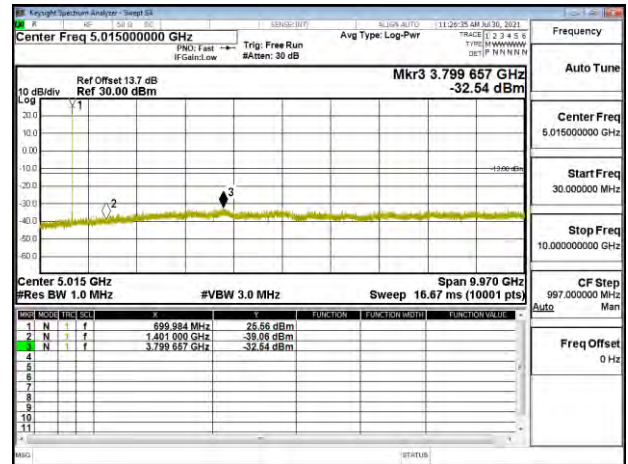
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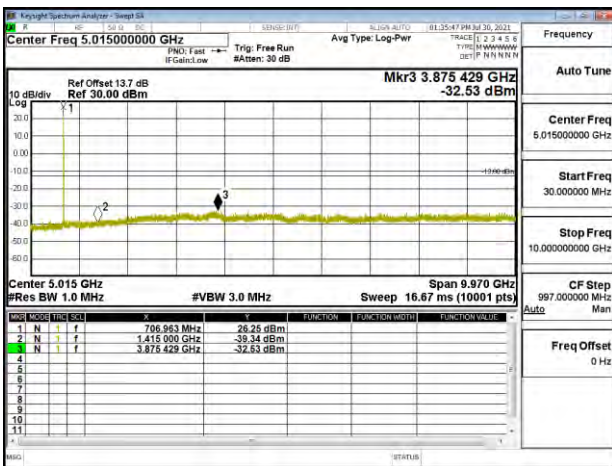
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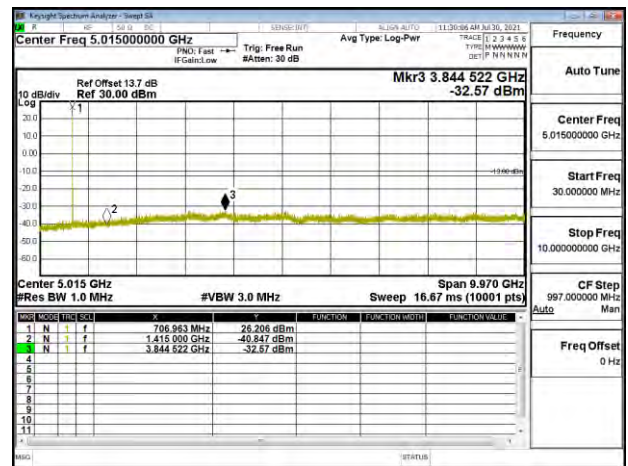
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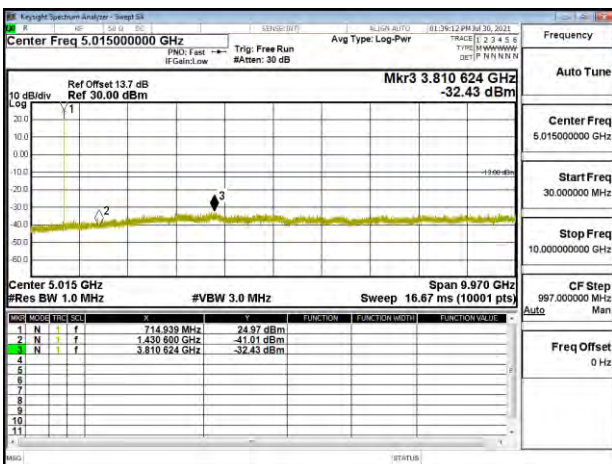
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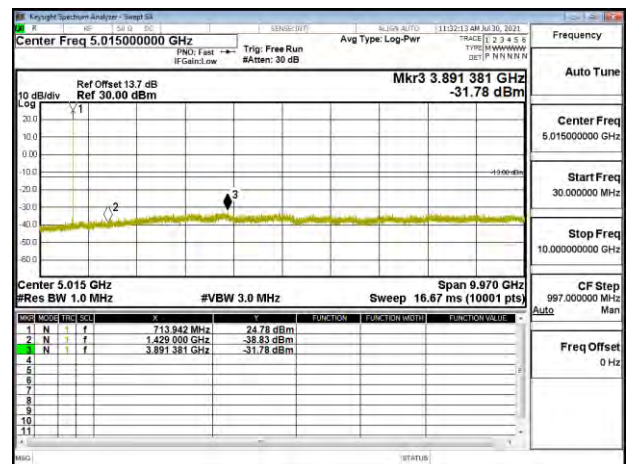
Band12_3MHz_QPSK_RB1_0_CH23095



Band12_1.4MHz_QPSK_RB1_0_CH23173



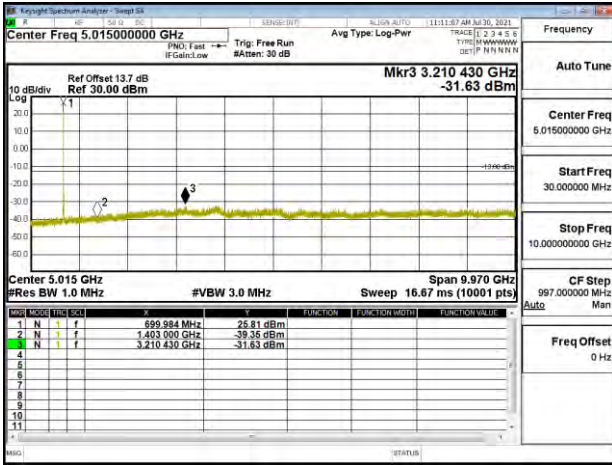
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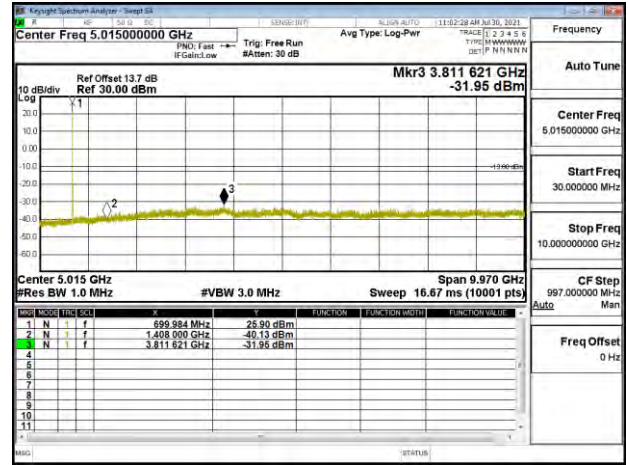
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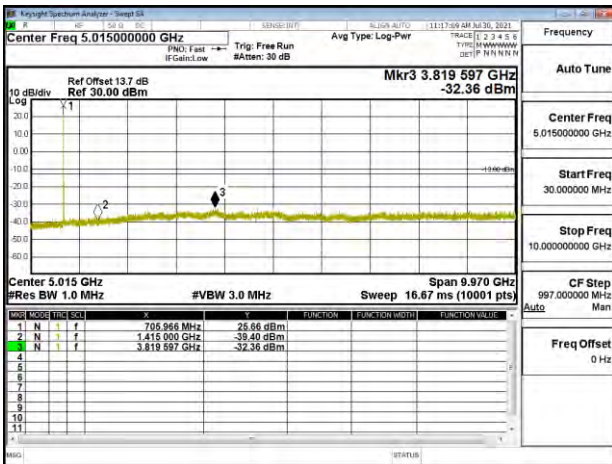
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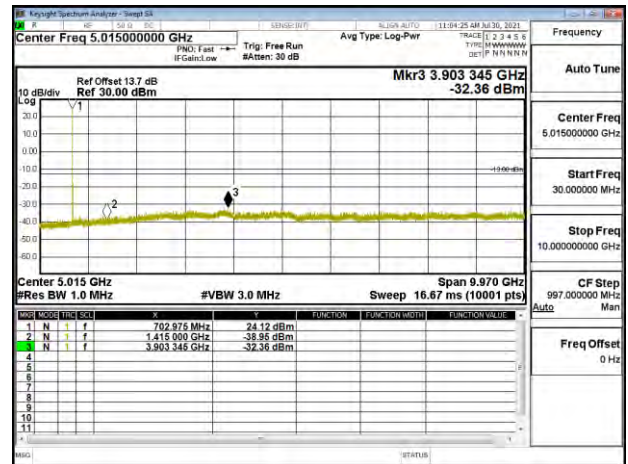
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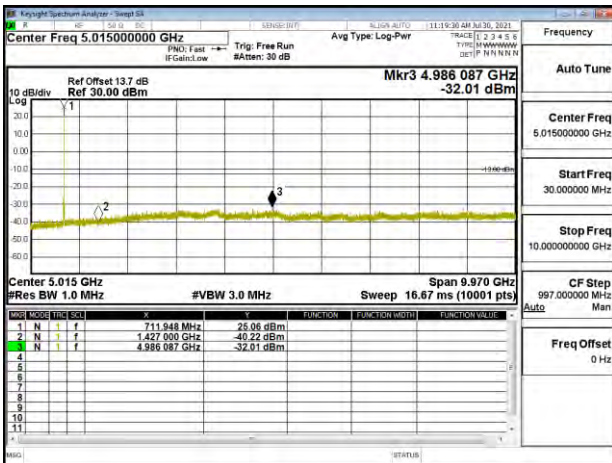
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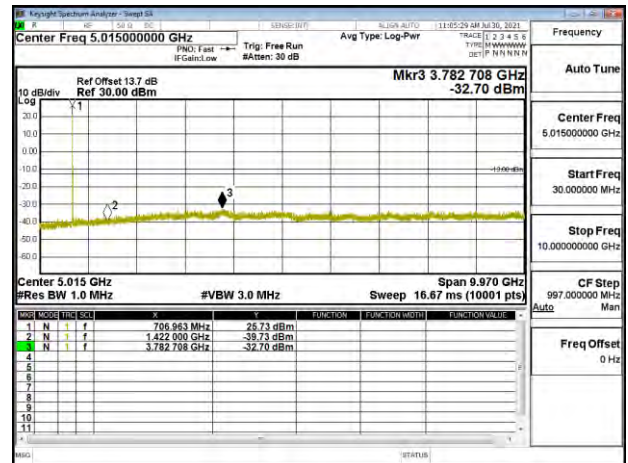
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Band12_5MHz_QPSK_RB1_0_CH23155



Band12_10MHz_QPSK_RB1_0_CH23130

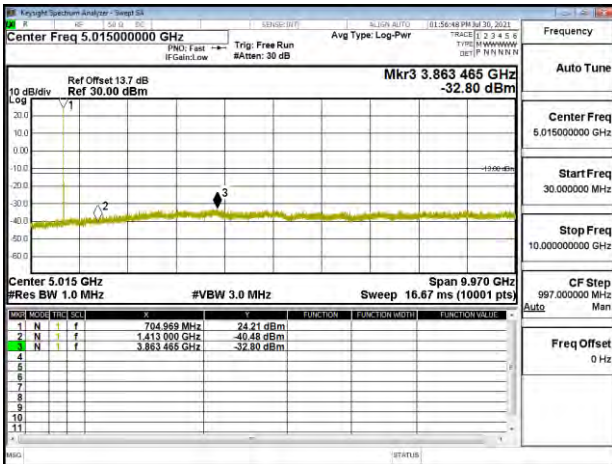


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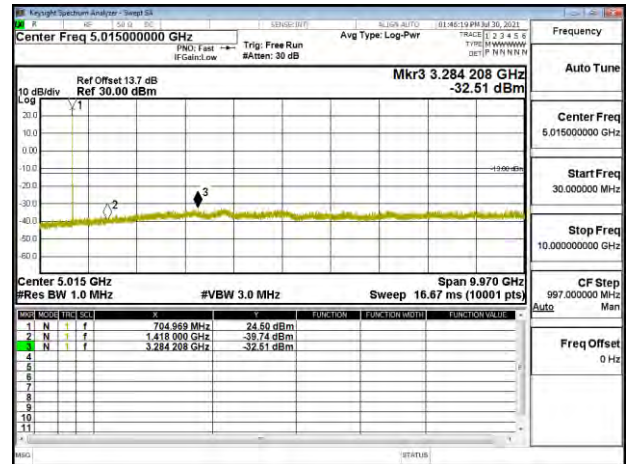
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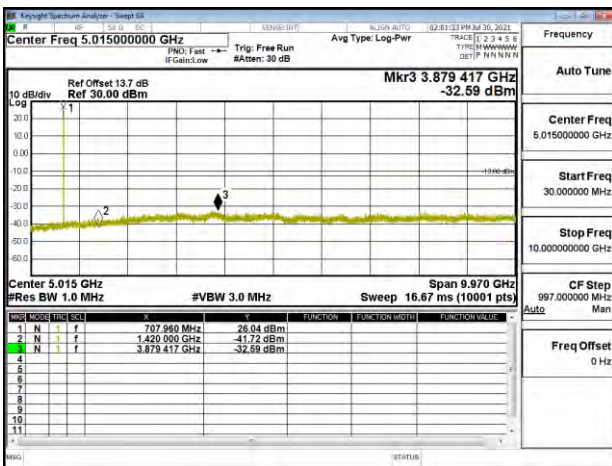
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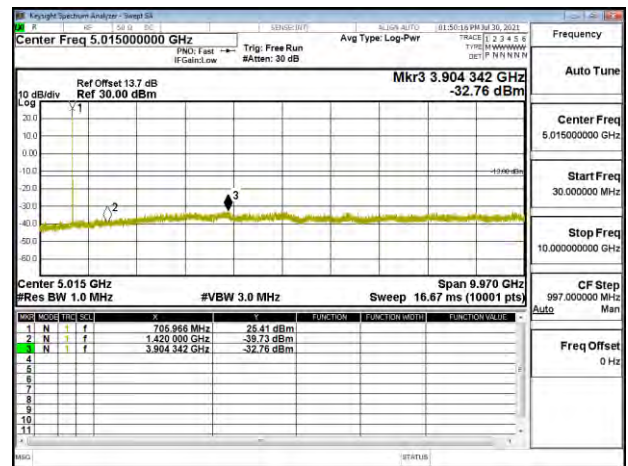
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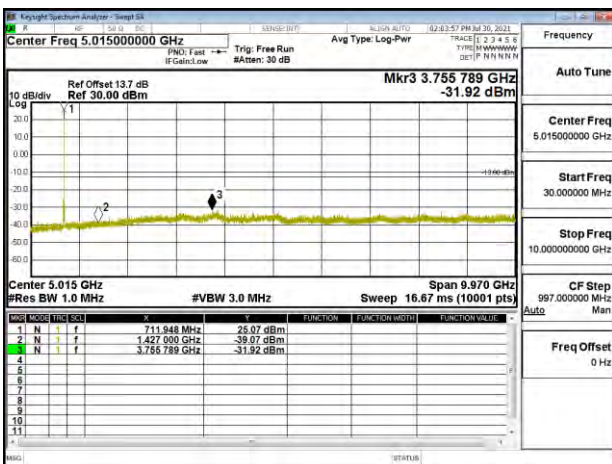
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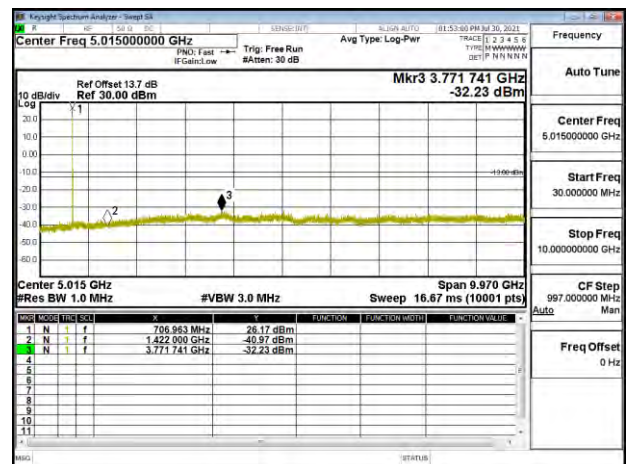
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Band17_5MHz_QPSK_RB1_0_CH23825



Band17_10MHz_QPSK_RB1_0_CH23800

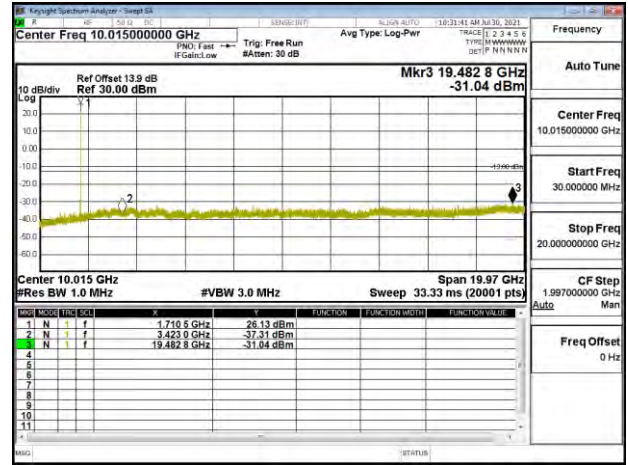
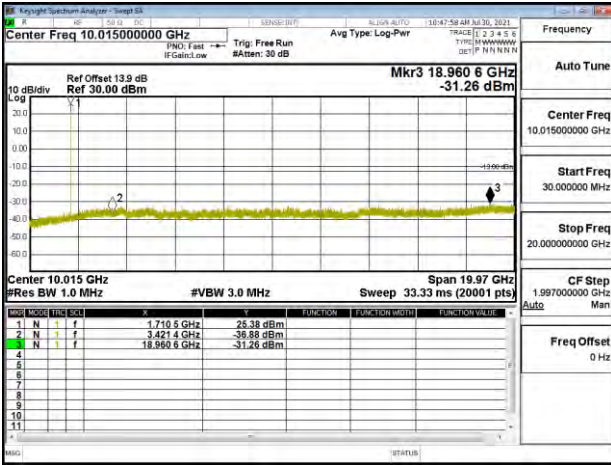


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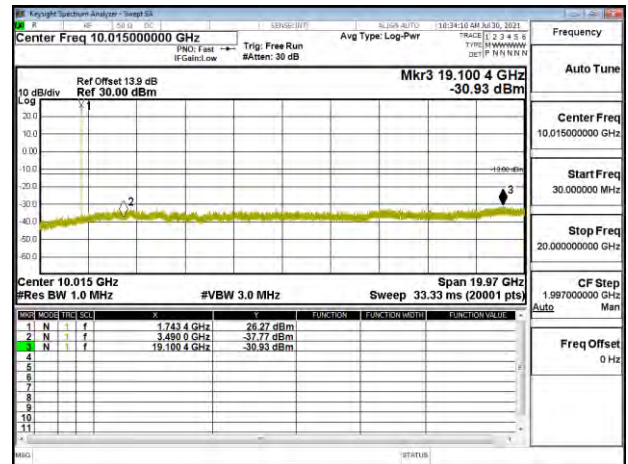
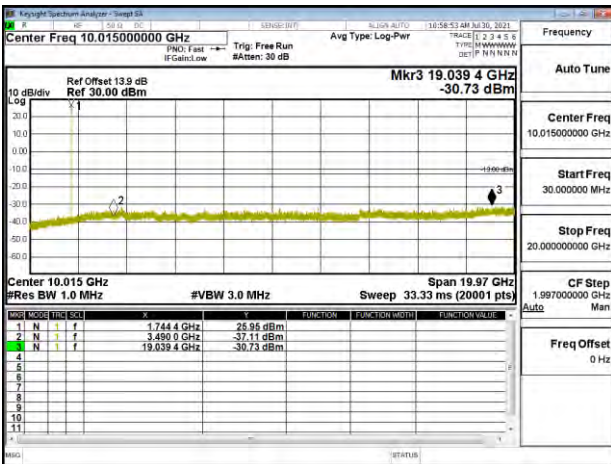
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Band66_3MHz_QPSK_RB1_0_CH131987



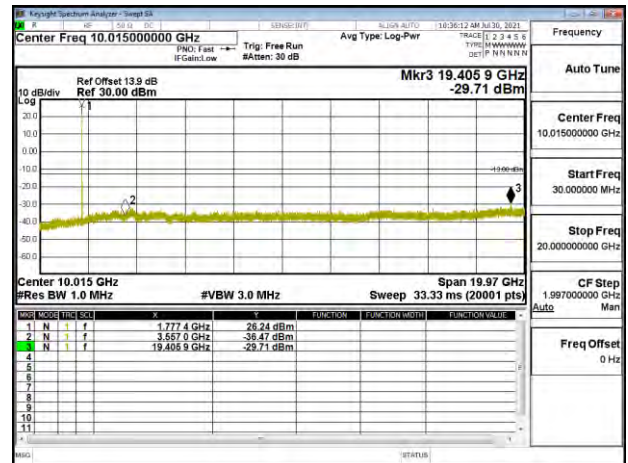
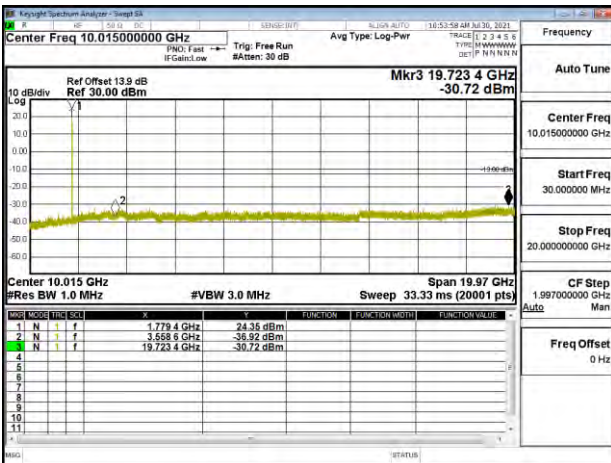
Band66_1.4MHz_QPSK_RB1_0_CH132322

Band66_3MHz_QPSK_RB1_0_CH132322



Band66_1.4MHz_QPSK_RB1_0_CH132665

Band66_3MHz_QPSK_RB1_0_CH132657



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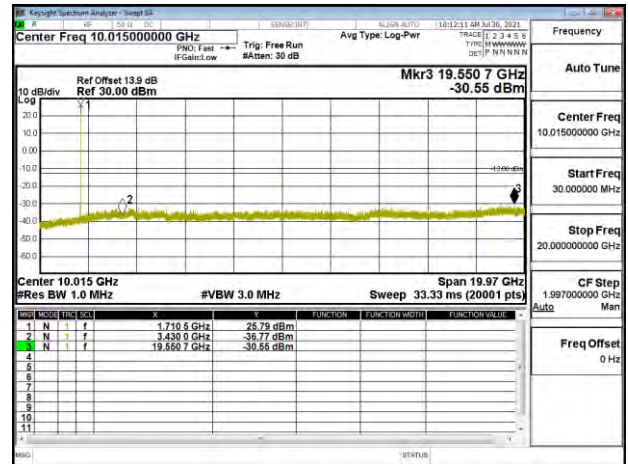
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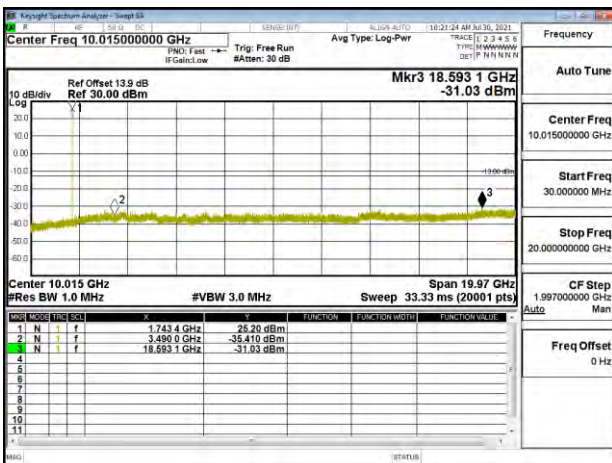
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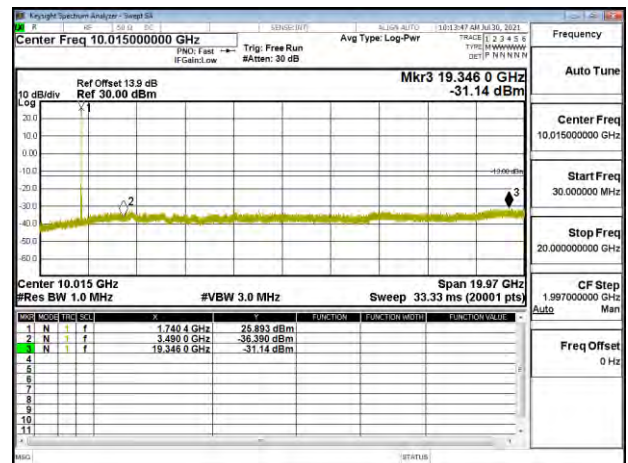
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Band66_5MHz_QPSK_RB1_0_CH132322



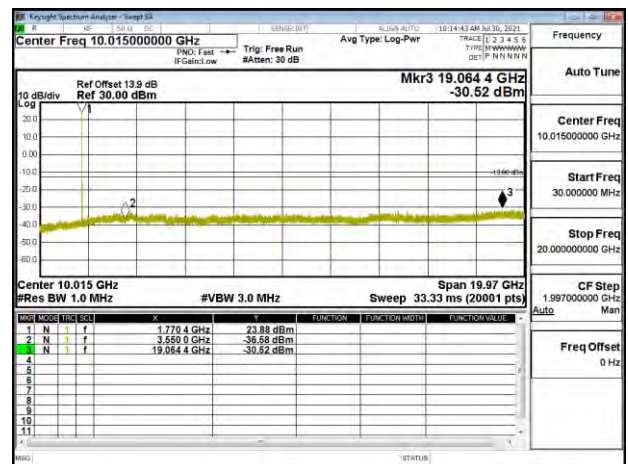
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Band66_5MHz_QPSK_RB1_0_CH132647



Band66_10MHz_QPSK_RB1_0_CH132622

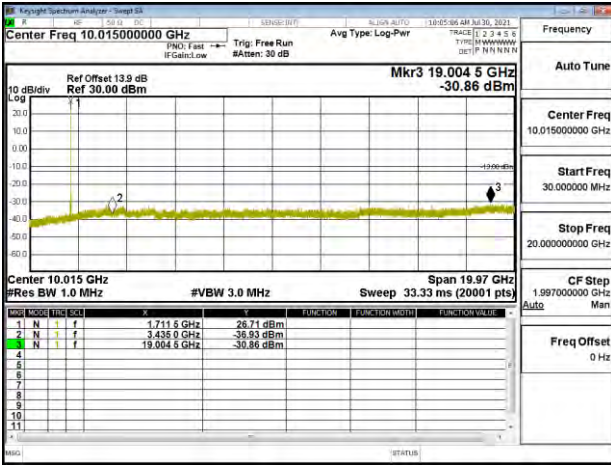


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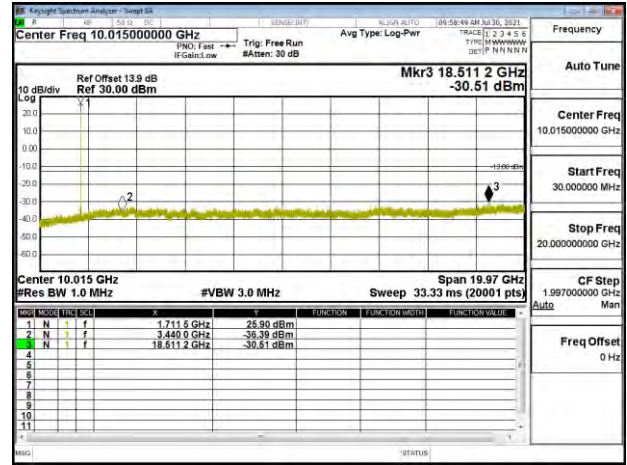
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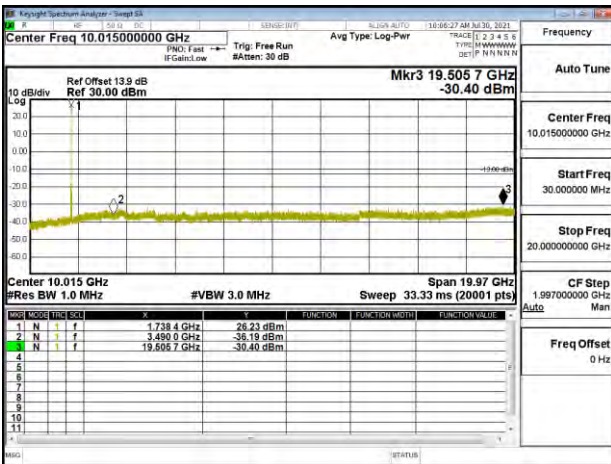
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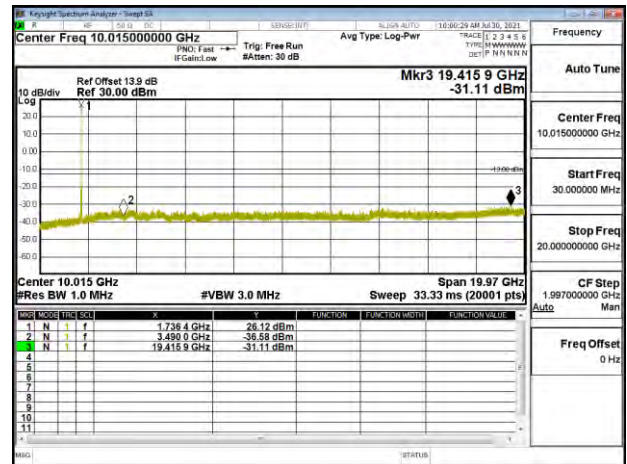
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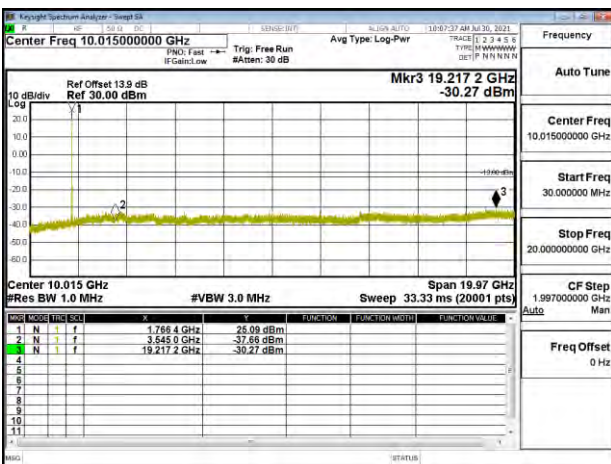
Band66_15MHz_QPSK_RB1_0_CH132322



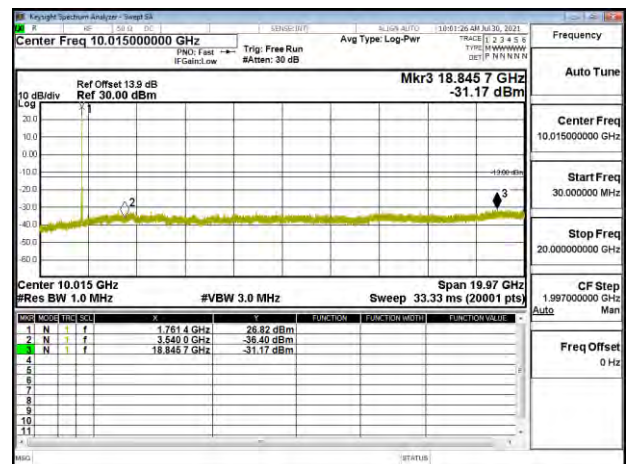
Band66_20MHz_QPSK_RB1_0_CH132322



Band66_15MHz_QPSK_RB1_0_CH132597



Band66_20MHz_QPSK_RB1_0_CH132572



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9 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

9.1 Standard Applicable

According to FCC §2.1053,

FCC §24.238(a), §27.53(h)

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)

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;

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.

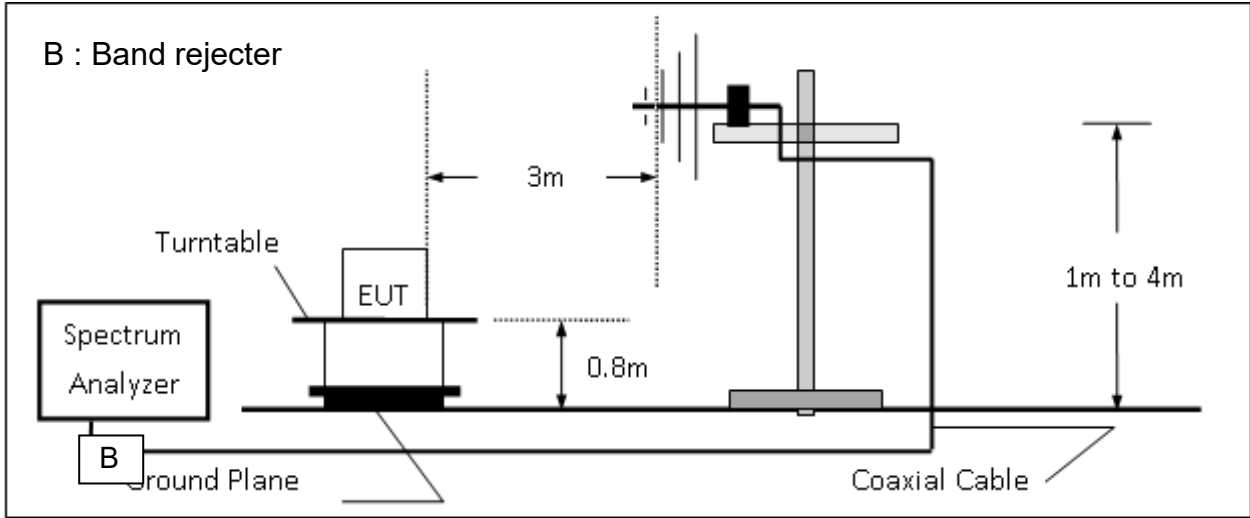
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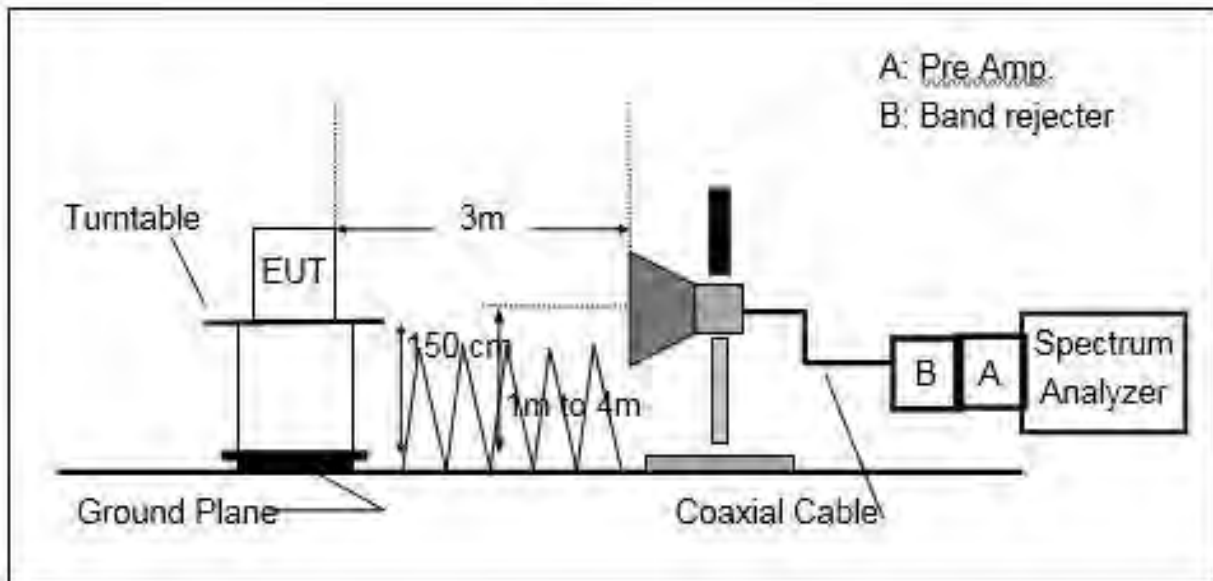
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9.2 EUT Setup

Radiated Emission Test Set-Up, Frequency Below 1000MHz



Radiated Emission Test Set-UP Frequency Over 1 GHz



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9.3 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.

ERP (dBm) = SG Level(dBm) + Antenna Gain(dBd) + Cable Loss(dB)

EIRP (dBm) = SG Level(dBm) + Antenna Gain(dBi) + Cable Loss(dB)

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9.4 Measurement Equipment Used:

Radiated Emission Test Site: SAC D					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Broadband Antenna	TESEQ	CBL 6112D	35240	09/08/2020	09/07/2021
Horn Antenna	Schwarzbeck	BBHA9120D	1341	06/04/2021	06/03/2022
Horn Antenna	Schwarzbeck	BBHA9170	184	12/11/2020	12/10/2021
Loop Antenna	ETS.LINDGREN	6502	143303	05/07/2021	05/06/2022
3m Site NSA	SGS	966 chamber D	N/A	07/12/2021	07/11/2022
Spectrum Analyzer	KEYSIGHT	N9010A	MY54510568	03/22/2021	03/21/2022
Pre-Amplifier	EMC Instruments	EMC184045B	980135	10/27/2020	10/26/2021
Pre-Amplifier	EMC Instruments	EMC9135	980234	11/19/2020	11/18/2021
Pre-Amplifier	EMC Instruments	EMC12630SE	980271	11/19/2020	11/18/2021
Attenuator	Marvelous	WATT-218FS-10	RF25	11/19/2020	11/18/2021
High Pass Filter	R&S	F13 HPF 3GHz	RF175	11/19/2020	11/18/2021
Lowpass Filter	Woken	EWT-56-0019	RF173	11/19/2020	11/18/2021
Notch Filter	Woken	EWT-54-0038	RF178	11/19/2020	11/18/2021
Coaxial Cable	Huber Suhner	EMC106-SM-SM-7200	150703	11/19/2020	11/18/2021
Coaxial Cable	Huber+Suhner	RG 214/U	W21.01	11/19/2020	11/18/2021
Coaxial Cable	Huber Suhner	SUCOFLEX 104	MY17413/4	11/19/2020	11/18/2021
Test Software	audix	e3	20923 sgs Ver.9	N.C.R	N.C.R
Base station	Anritsu	MT8821C	6262044732	12/22/2020	12/21/2021
Notebook	Lenovo	T470	P0001293	N/A	N/A
USB Cable	廣寰	Z2110	N/A	N.C.R	N.C.R

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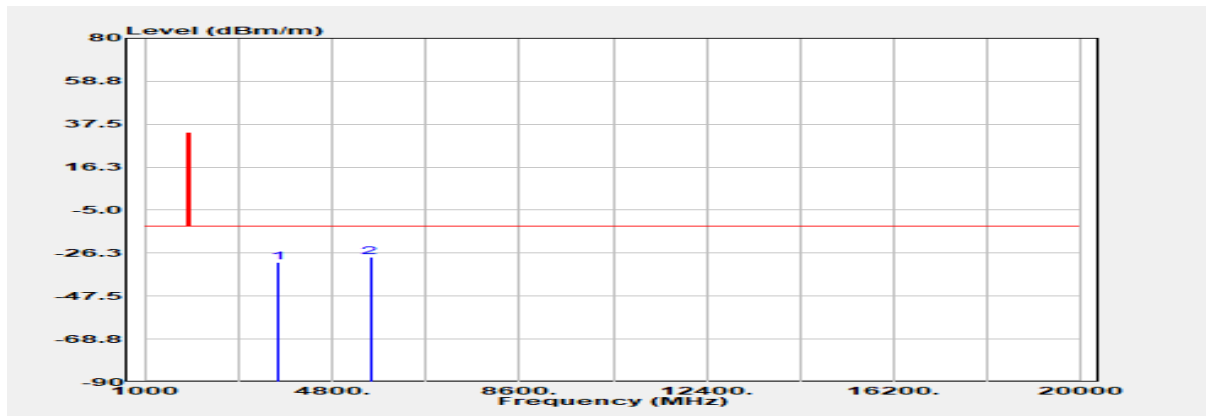
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9.5 Measurement Result:

Report Number :E2/2021/70039
 Operation Mode :LTE B2
 Test Mode :TX CH LOW
 EUT Pol :H Plane
 Test Frequency :1857.5 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
3715.000	-30.57	-39.06	12.33	-3.83	-13.00	-17.57
5572.500	-28.13	-36.47	12.95	-4.60	-13.00	-15.13

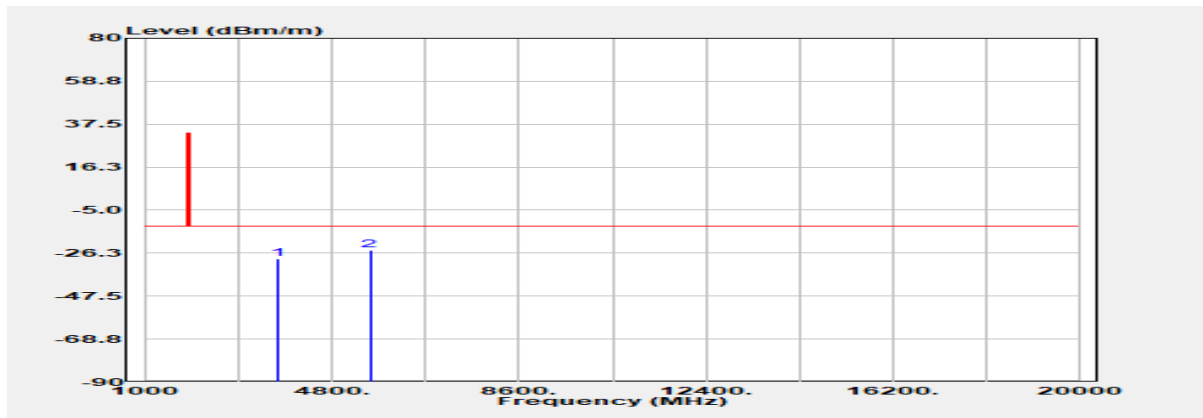
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Report Number :E2/2021/70039
 Operation Mode :LTE B2
 Test Mode :TX CH LOW
 EUT Pol :H Plane
 Test Frequency :1857.5 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
3715.000	-29.16	-37.65	12.33	-3.83	-13.00	-16.16
5572.500	-24.92	-33.27	12.95	-4.60	-13.00	-11.92

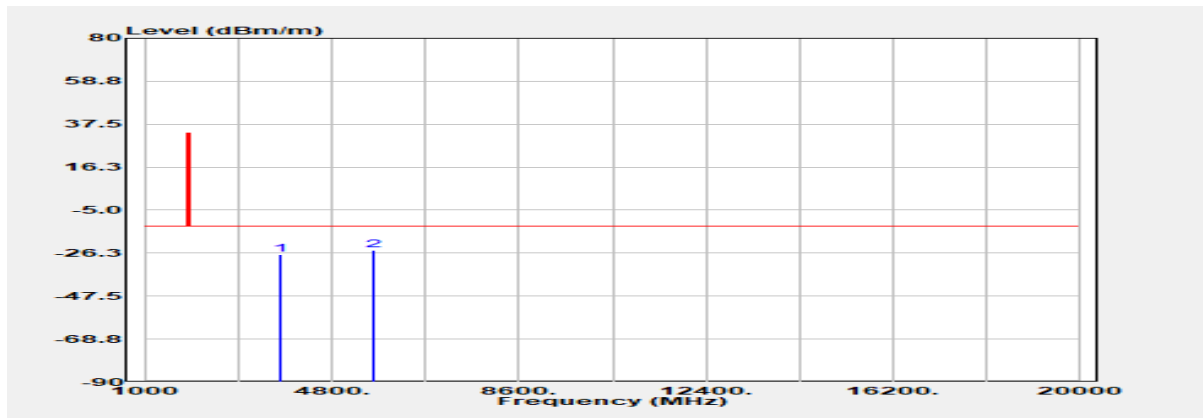
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Report Number :E2/2021/70039
 Operation Mode :LTE B2
 Test Mode :TX CH MID
 EUT Pol :H Plane
 Test Frequency :1880 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
3760.000	-27.14	-35.79	12.40	-3.74	-13.00	-14.14
5640.000	-24.97	-33.22	13.00	-4.75	-13.00	-11.97

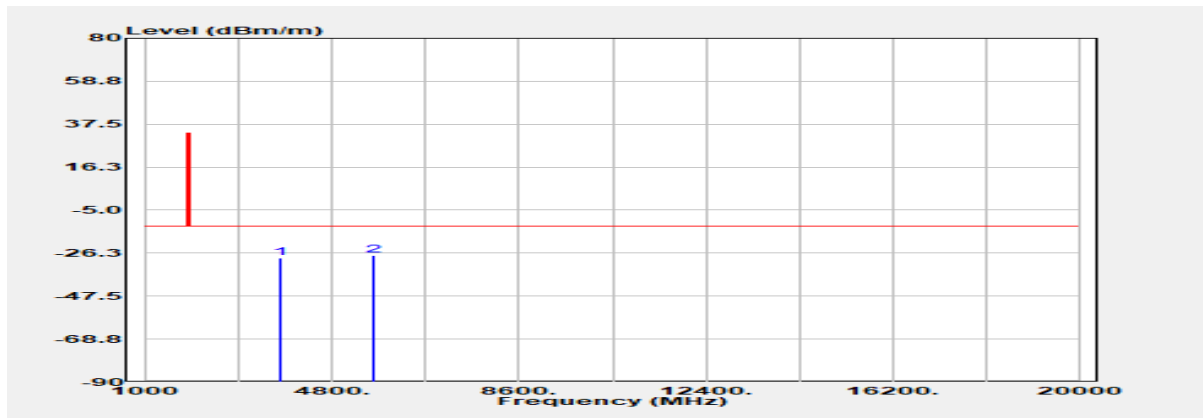
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Report Number :E2/2021/70039
 Operation Mode :LTE B2
 Test Mode :TX CH MID
 EUT Pol :H Plane
 Test Frequency :1880 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
3760.000	-28.80	-37.46	12.40	-3.74	-13.00	-15.80
5640.000	-27.37	-35.62	13.00	-4.75	-13.00	-14.37

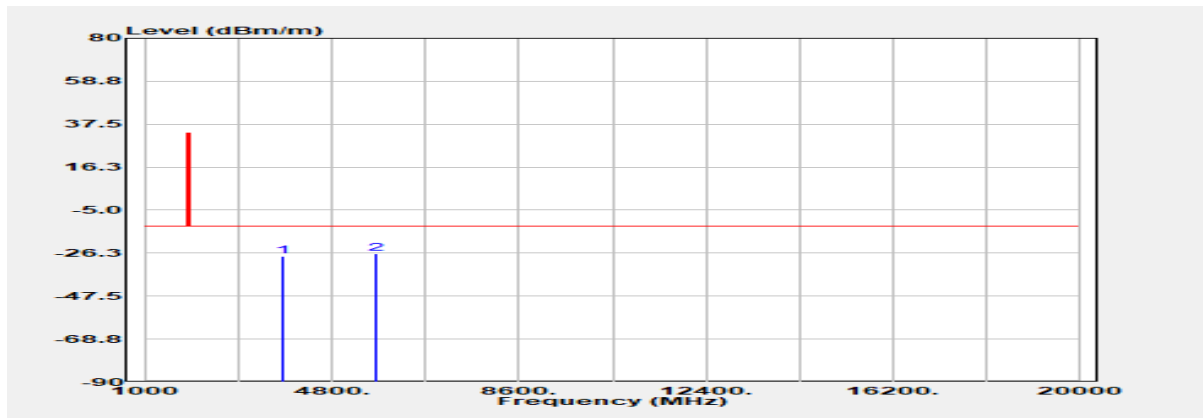
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Report Number :E2/2021/70039
 Operation Mode :LTE B2
 Test Mode :TX CH HIGH
 EUT Pol :H Plane
 Test Frequency :1902.5 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
3805.000	-27.71	-36.31	12.39	-3.79	-13.00	-14.71
5707.500	-26.32	-34.46	12.80	-4.66	-13.00	-13.32

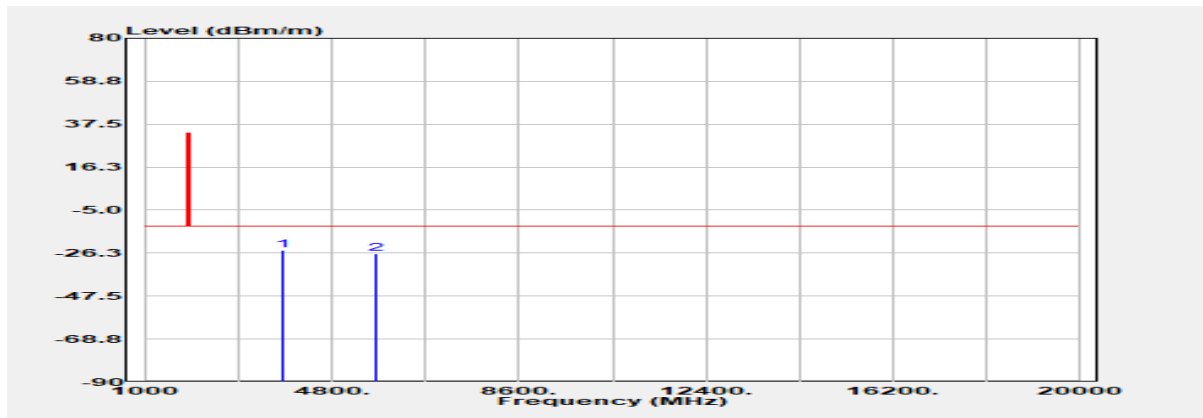
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Report Number :E2/2021/70039
 Operation Mode :LTE B2
 Test Mode :TX CH HIGH
 EUT Pol :H Plane
 Test Frequency :1902.5 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
3805.000	-24.64	-33.24	12.39	-3.79	-13.00	-11.64
5707.500	-26.32	-34.45	12.80	-4.66	-13.00	-13.32

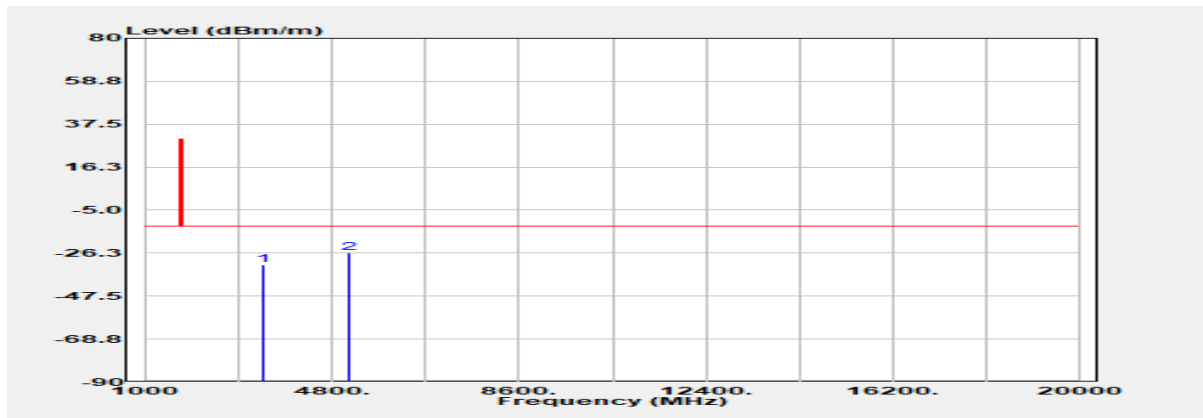
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Report Number :E2/2021/70039
 Operation Mode :LTE B4
 Test Mode :TX CH LOW
 EUT Pol :H Plane
 Test Frequency :1715 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
3430.000	-31.96	-40.86	12.54	-3.64	-13.00	-18.96
5145.000	-25.94	-33.55	12.10	-4.49	-13.00	-12.94

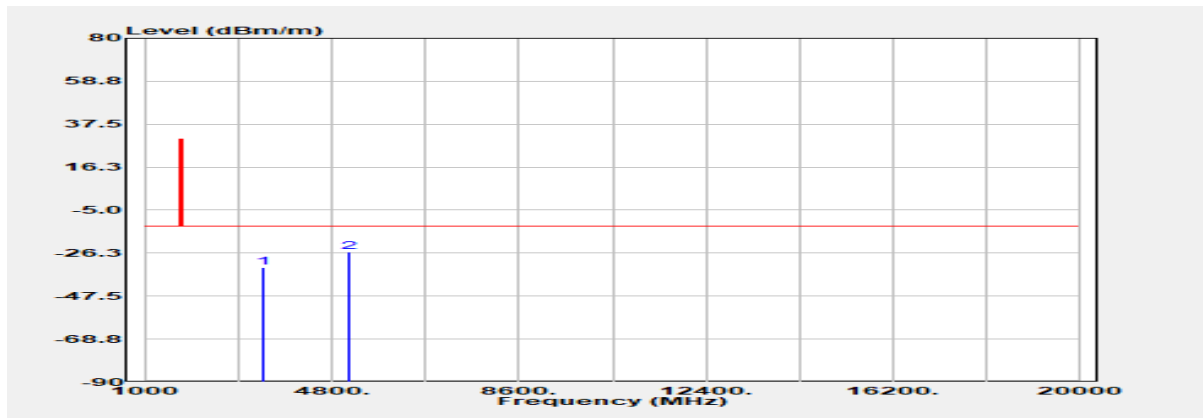
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Report Number :E2/2021/70039
 Operation Mode :LTE B4
 Test Mode :TX CH LOW
 EUT Pol :H Plane
 Test Frequency :1715 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
3430.000	-33.47	-42.37	12.54	-3.64	-13.00	-20.47
5145.000	-25.79	-33.40	12.10	-4.49	-13.00	-12.79

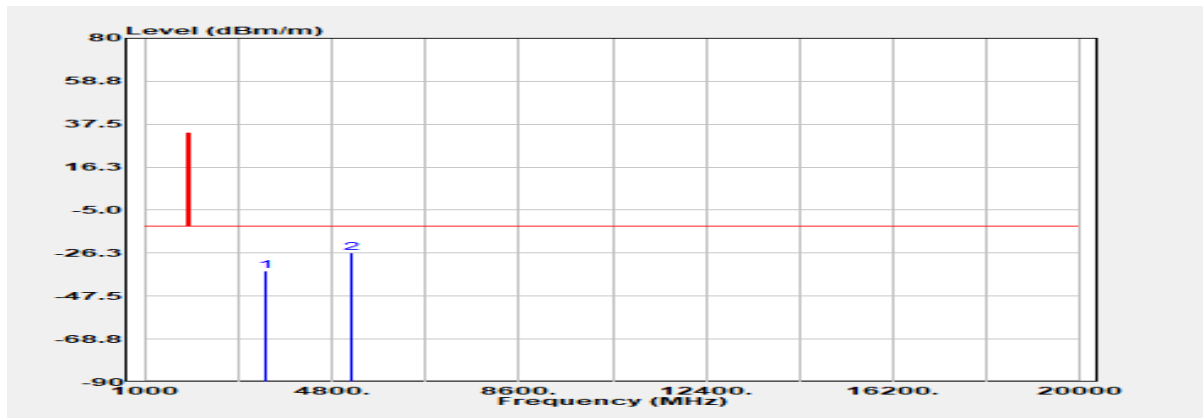
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Report Number :E2/2021/70039
 Operation Mode :LTE B4
 Test Mode :TX CH MID
 EUT Pol :H Plane
 Test Frequency :1732.5 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
3465.000	-35.10	-43.87	12.47	-3.69	-13.00	-22.10
5197.500	-26.16	-34.04	12.39	-4.50	-13.00	-13.16

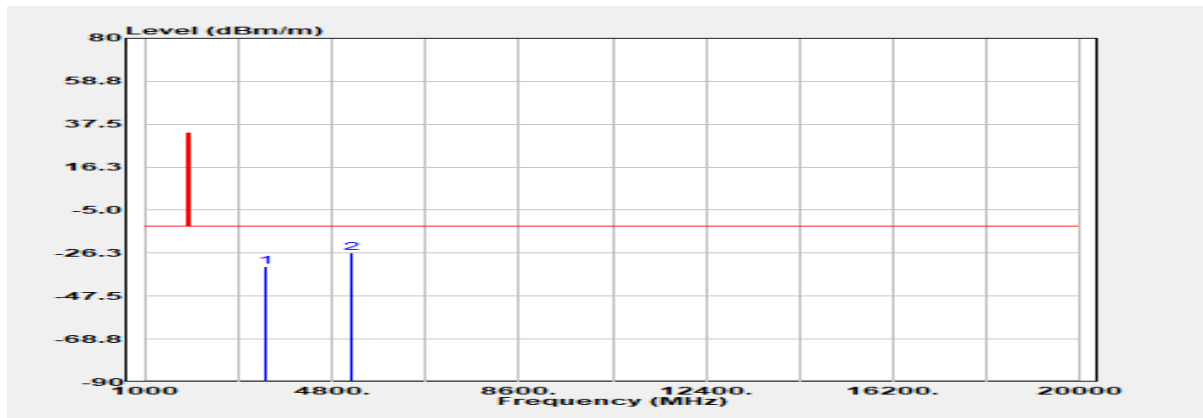
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Report Number :E2/2021/70039
 Operation Mode :LTE B4
 Test Mode :TX CH MID
 EUT Pol :H Plane
 Test Frequency :1732.5 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
3465.000	-32.77	-41.55	12.47	-3.69	-13.00	-19.77
5197.500	-26.18	-34.06	12.39	-4.50	-13.00	-13.18

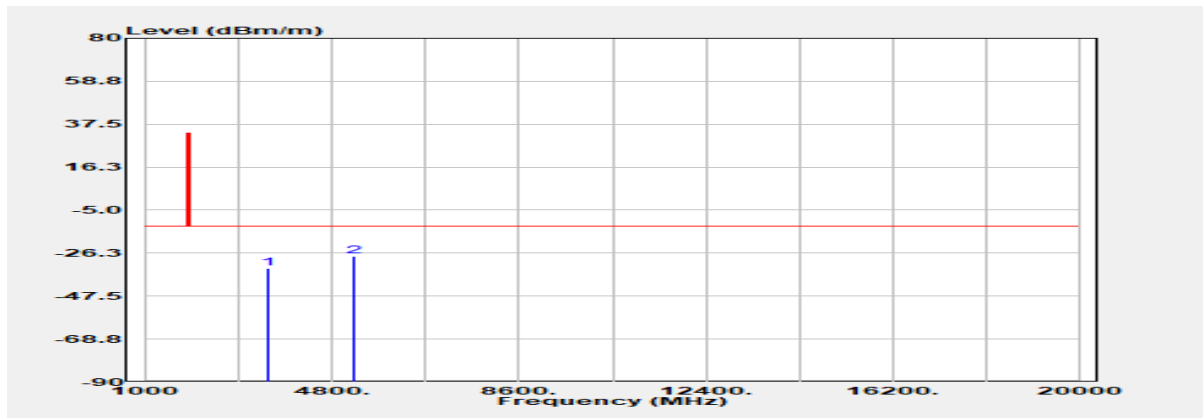
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Report Number :E2/2021/70039
 Operation Mode :LTE B4
 Test Mode :TX CH HIGH
 EUT Pol :H Plane
 Test Frequency :1750 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
3500.000	-33.58	-42.40	12.40	-3.58	-13.00	-20.58
5250.000	-27.97	-36.30	12.80	-4.47	-13.00	-14.97

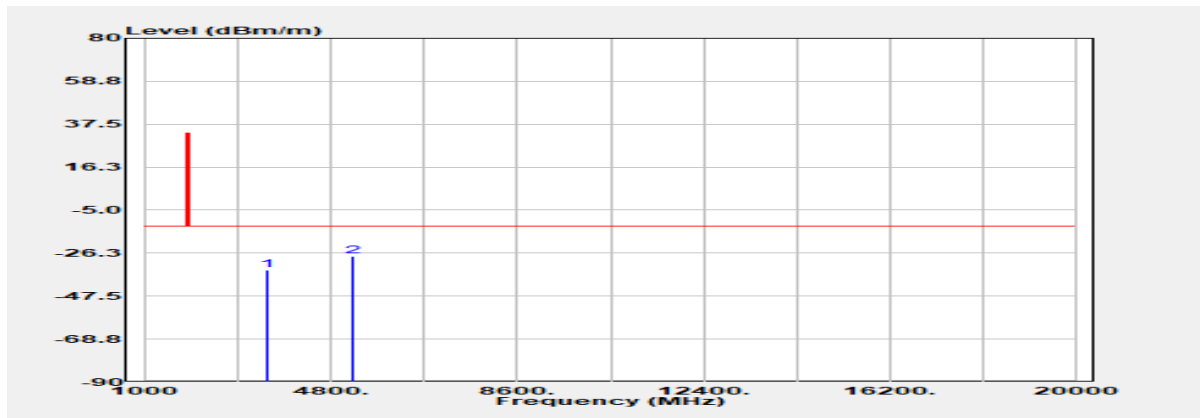
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Report Number :E2/2021/70039
 Operation Mode :LTE B4
 Test Mode :TX CH HIGH
 EUT Pol :H Plane
 Test Frequency :1750 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
3500.000	-34.41	-43.23	12.40	-3.58	-13.00	-21.41
5250.000	-27.83	-36.16	12.80	-4.47	-13.00	-14.83

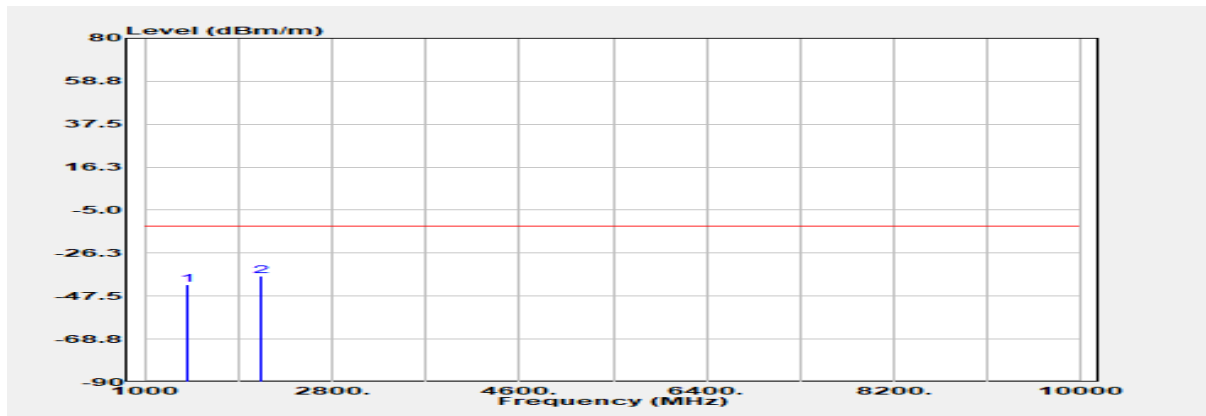
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Report Number :E2/2021/70039
 Operation Mode :LTE B12
 Test Mode :TX CH LOW
 EUT Pol :H Plane
 Test Frequency :704 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
1408.000	-42.03	-2.75	7.66	-2.27	-13.00	-29.03
2112.000	-37.52	-2.02	9.75	-2.79	-13.00	-24.52

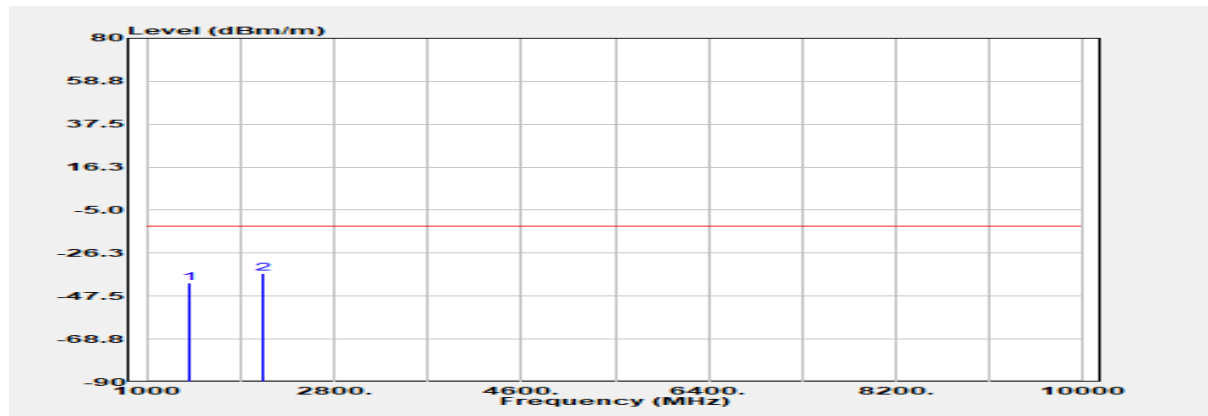
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Report Number :E2/2021/70039
 Operation Mode :LTE B12
 Test Mode :TX CH LOW
 EUT Pol :H Plane
 Test Frequency :704 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
1408.000	-40.91	-46.30	7.66	-2.27	-13.00	-27.91
2112.000	-36.37	-43.33	9.75	-2.79	-13.00	-23.37

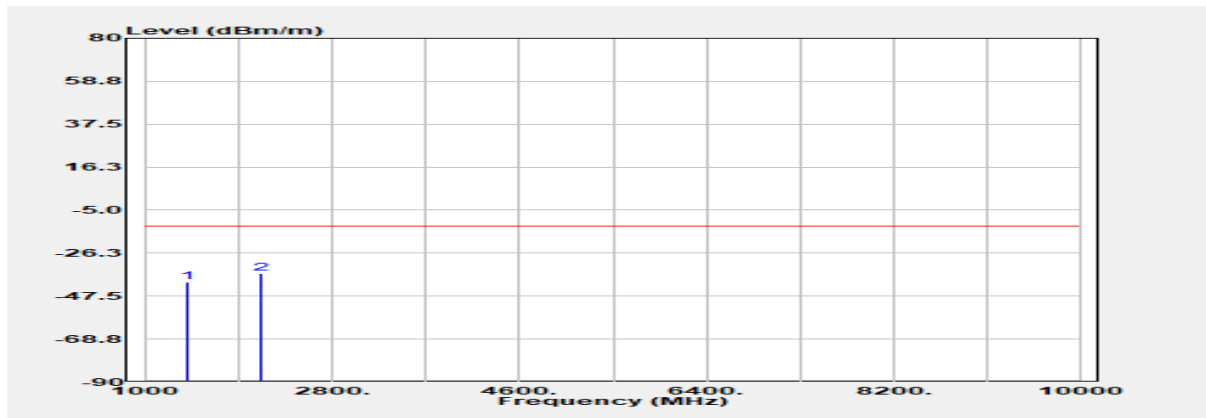
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Report Number :E2/2021/70039
 Operation Mode :LTE B12
 Test Mode :TX CH MID
 EUT Pol :H Plane
 Test Frequency :707.5 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
1415.000	-40.48	-2.51	7.72	-2.28	-13.00	-27.48
2122.500	-36.19	-1.72	9.63	-2.80	-13.00	-23.19

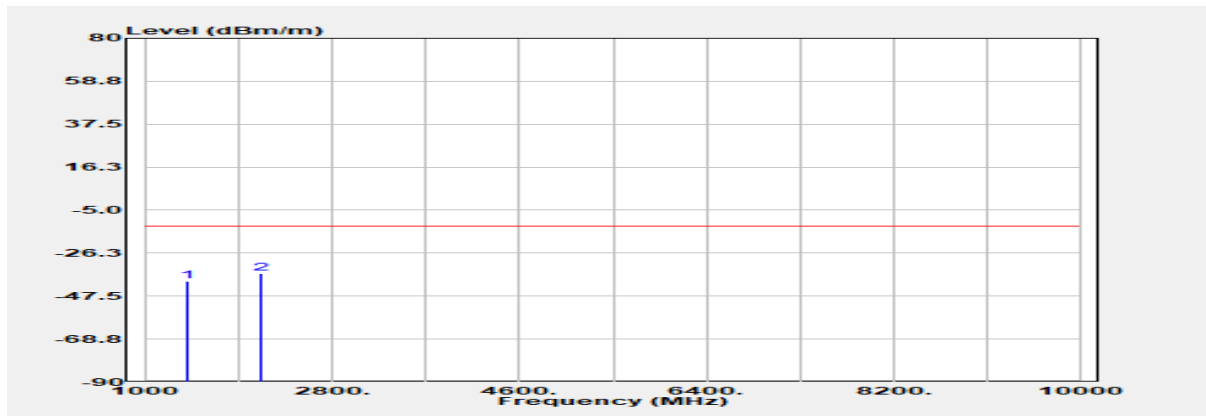
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Report Number :E2/2021/70039
 Operation Mode :LTE B12
 Test Mode :TX CH MID
 EUT Pol :H Plane
 Test Frequency :707.5 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
1415.000	-40.23	-45.68	7.72	-2.28	-13.00	-27.23
2122.500	-36.21	-43.04	9.63	-2.80	-13.00	-23.21

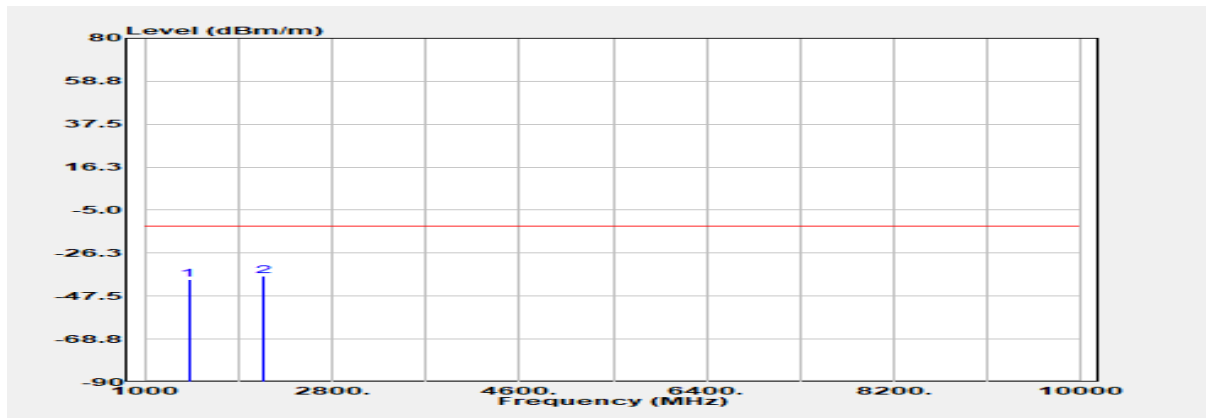
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Report Number :E2/2021/70039
 Operation Mode :LTE B12
 Test Mode :TX CH HIGH
 EUT Pol :H Plane
 Test Frequency :711 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
1422.000	-39.38	-2.45	7.78	-2.28	-13.00	-26.38
2133.000	-37.64	-1.38	9.50	-2.80	-13.00	-24.64

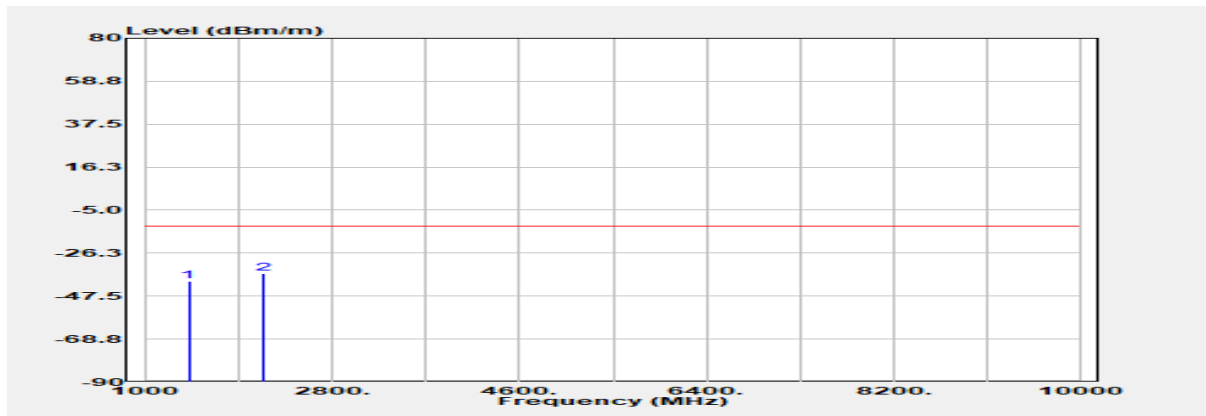
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Report Number :E2/2021/70039
 Operation Mode :LTE B12
 Test Mode :TX CH HIGH
 EUT Pol :H Plane
 Test Frequency :711 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
1422.000	-40.05	-45.54	7.78	-2.28	-13.00	-27.05
2133.000	-36.14	-42.84	9.50	-2.80	-13.00	-23.14

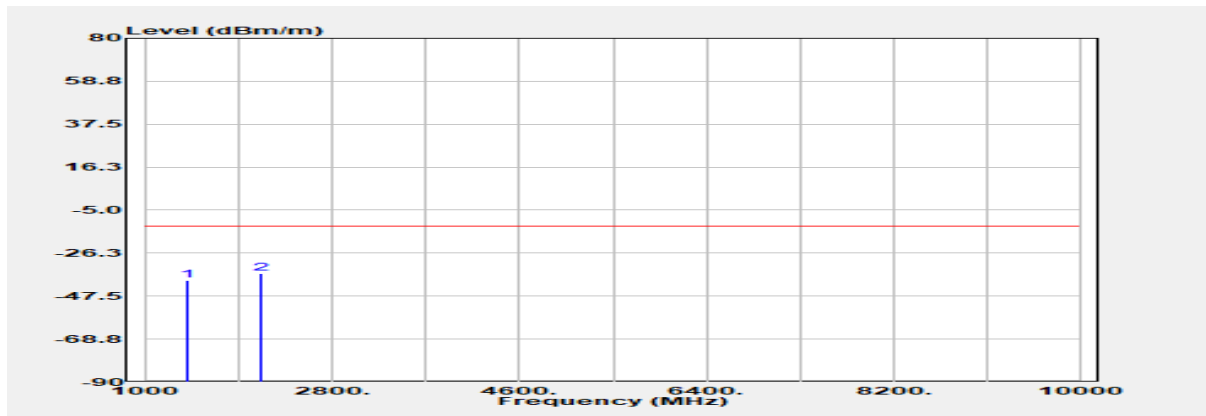
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Report Number :E2/2021/70039
 Operation Mode :LTE B17
 Test Mode :TX CH HIGH
 EUT Pol :H Plane
 Test Frequency :709 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
1418.000	-39.73	-2.41	7.75	-2.28	-13.00	-26.73
2127.000	-36.35	-1.57	9.57	-2.80	-13.00	-23.35

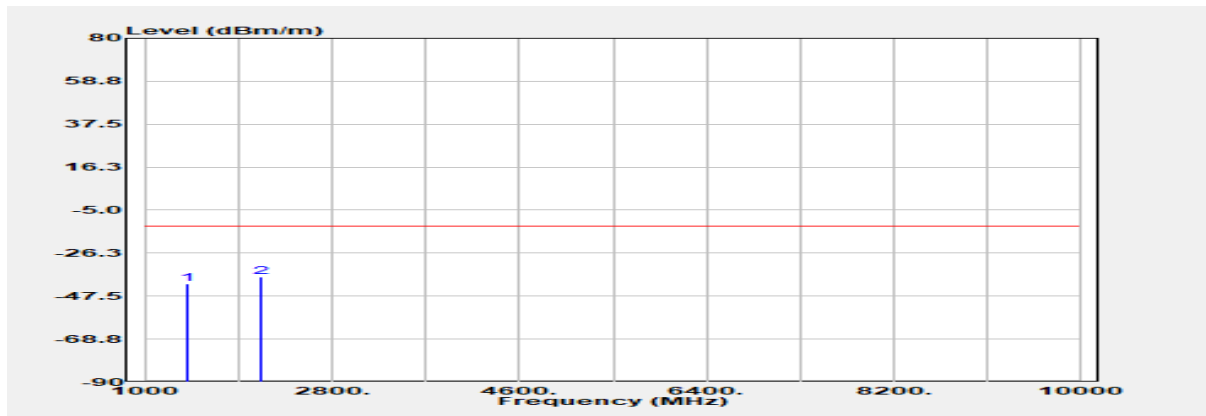
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Report Number :E2/2021/70039
 Operation Mode :LTE B17
 Test Mode :TX CH HIGH
 EUT Pol :H Plane
 Test Frequency :709 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
1418.000	-41.43	-46.90	7.75	-2.28	-13.00	-28.43
2127.000	-37.85	-44.62	9.57	-2.80	-13.00	-24.85

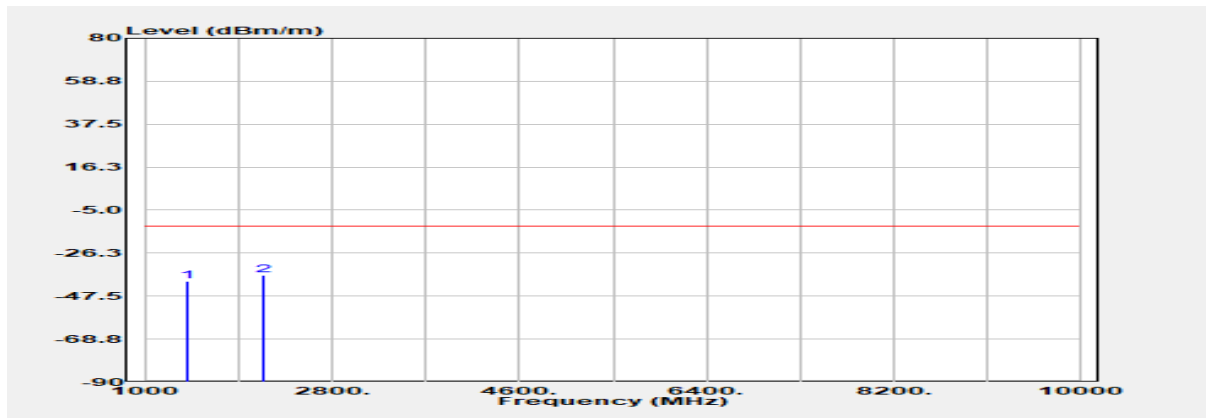
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Report Number :E2/2021/70039
 Operation Mode :LTE B17
 Test Mode :TX CH HIGH
 EUT Pol :H Plane
 Test Frequency :710 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
1420.000	-40.31	-2.34	7.76	-2.28	-13.00	-27.31
2130.000	-37.10	-1.47	9.54	-2.80	-13.00	-24.10

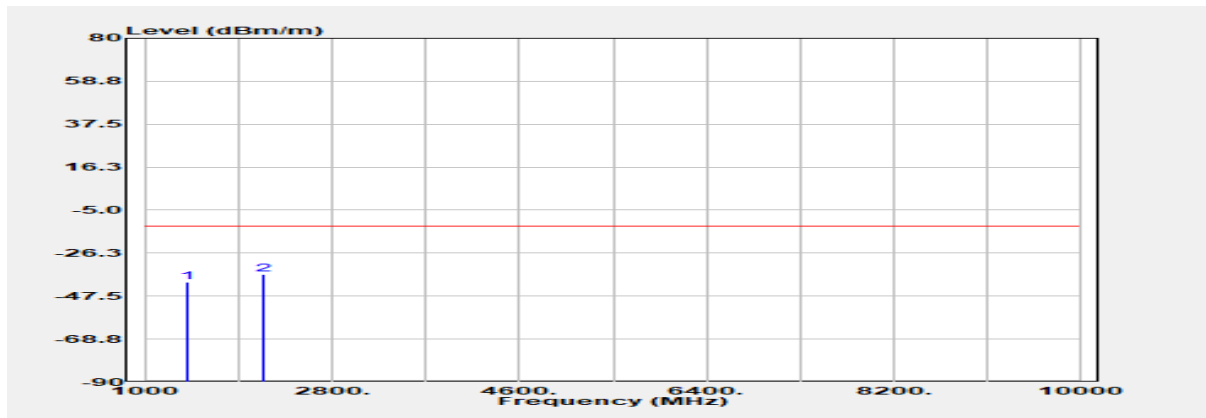
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Report Number :E2/2021/70039
 Operation Mode :LTE B17
 Test Mode :TX CH HIGH
 EUT Pol :H Plane
 Test Frequency :710 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
1420.000	-40.65	-46.13	7.76	-2.28	-13.00	-27.65
2130.000	-36.63	-43.36	9.54	-2.80	-13.00	-23.63

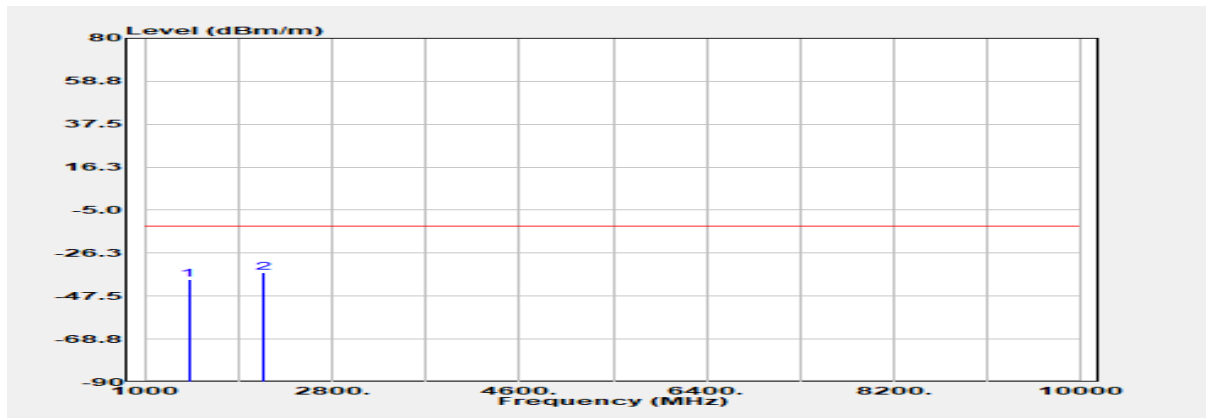
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Report Number :E2/2021/70039
 Operation Mode :LTE B17
 Test Mode :TX CH HIGH
 EUT Pol :H Plane
 Test Frequency :711 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
1422.000	-39.41	-44.90	7.78	-2.28	-13.00	-26.41
2133.000	-36.08	-42.78	9.50	-2.80	-13.00	-23.08

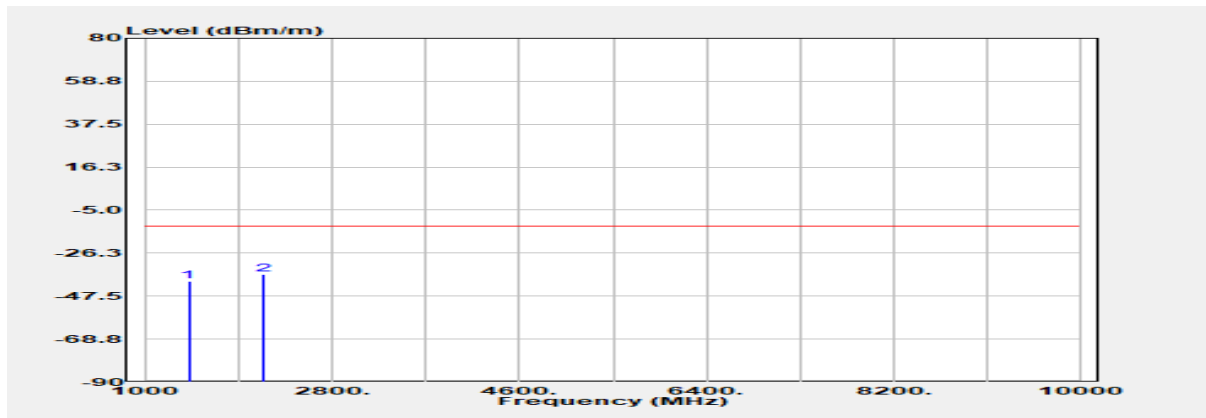
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Report Number :E2/2021/70039
 Operation Mode :LTE B17
 Test Mode :TX CH HIGH
 EUT Pol :H Plane
 Test Frequency :711 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
1422.000	-39.99	-45.48	7.78	-2.28	-13.00	-26.99
2133.000	-36.63	-43.33	9.50	-2.80	-13.00	-23.63

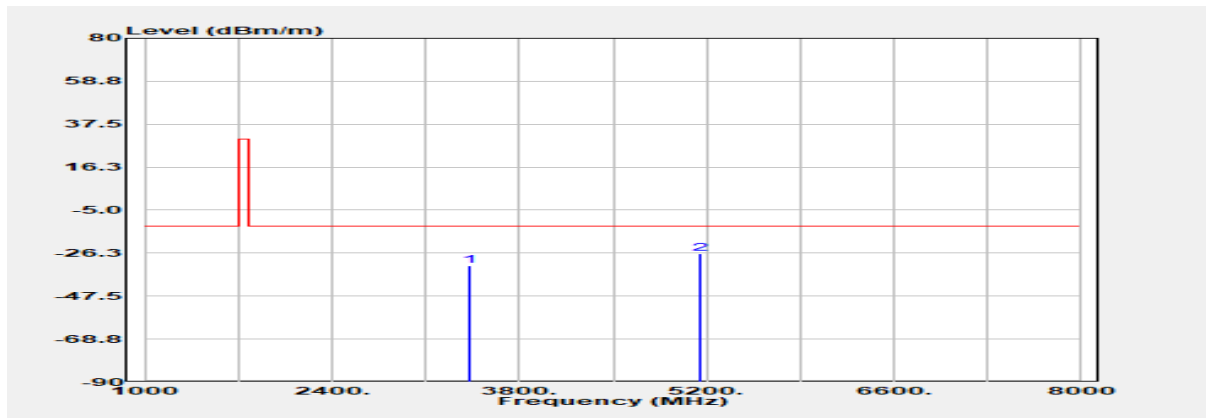
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Report Number :E2/2021/70039
 Operation Mode :LTE B66
 Test Mode :TX CH LOW
 EUT Pol :H Plane
 Test Frequency :1717.5 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
3435.000	-32.44	-41.31	12.53	-3.67	-13.00	-19.44
5152.500	-26.48	-34.10	12.12	-4.49	-13.00	-13.48

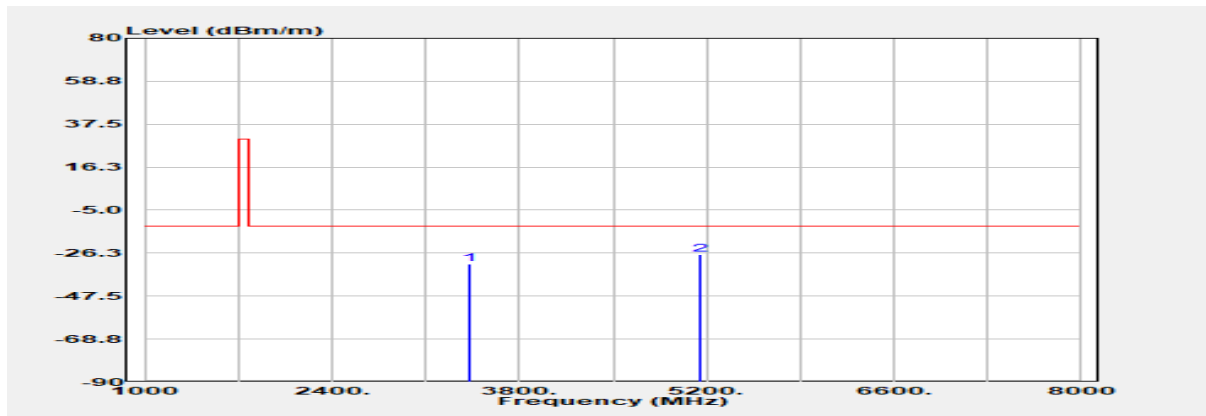
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Report Number :E2/2021/70039
 Operation Mode :LTE B66
 Test Mode :TX CH LOW
 EUT Pol :H Plane
 Test Frequency :1717.5 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
3435.000	-31.77	-40.64	12.53	-3.67	-13.00	-18.77
5152.500	-26.93	-34.55	12.12	-4.49	-13.00	-13.93

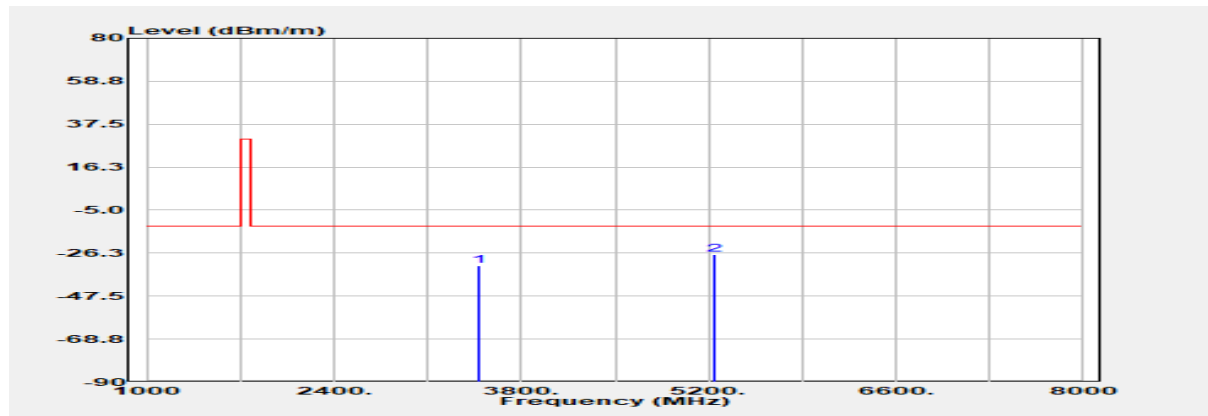
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Report Number :E2/2021/70039
 Operation Mode :LTE B66
 Test Mode :TX CH MID
 EUT Pol :H Plane
 Test Frequency :1745 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
3490.000	-32.54	-0.39	12.42	-3.61	-13.00	-19.54
5235.000	-26.93	4.15	12.68	-4.48	-13.00	-13.93

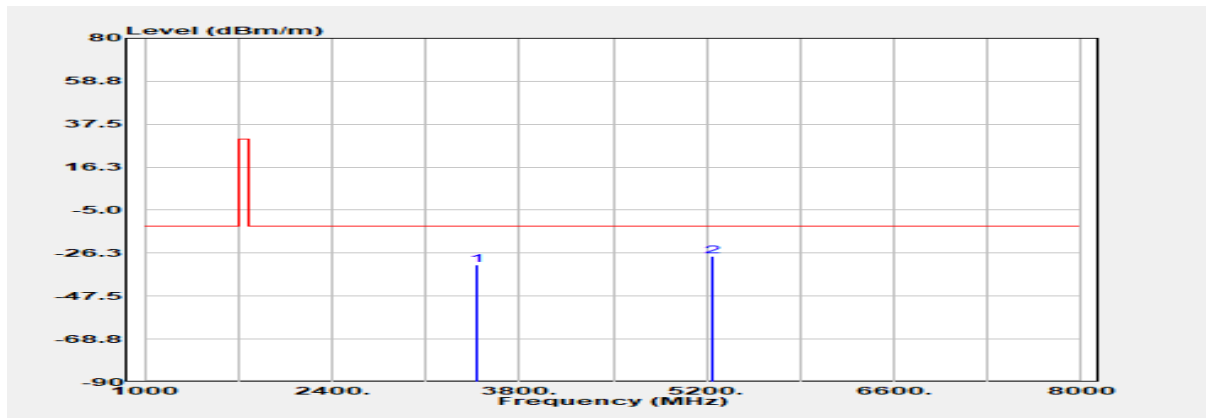
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Report Number :E2/2021/70039
 Operation Mode :LTE B66
 Test Mode :TX CH MID
 EUT Pol :H Plane
 Test Frequency :1745 MHz

Test Site :SAC D
 Test Date :2021-08-05
 Temp./Humi. :21.3/65
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
3490.000	-31.84	-40.65	12.42	-3.61	-13.00	-18.84
5235.000	-27.92	-36.13	12.68	-4.48	-13.00	-14.92

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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