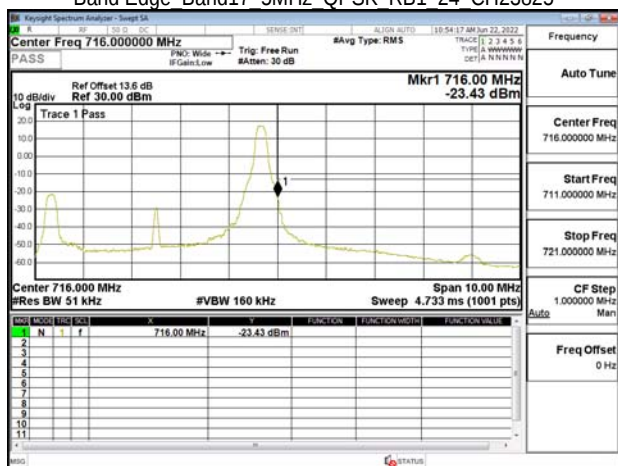
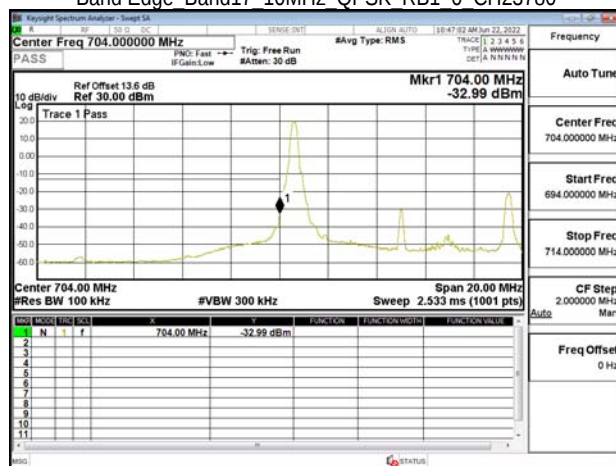


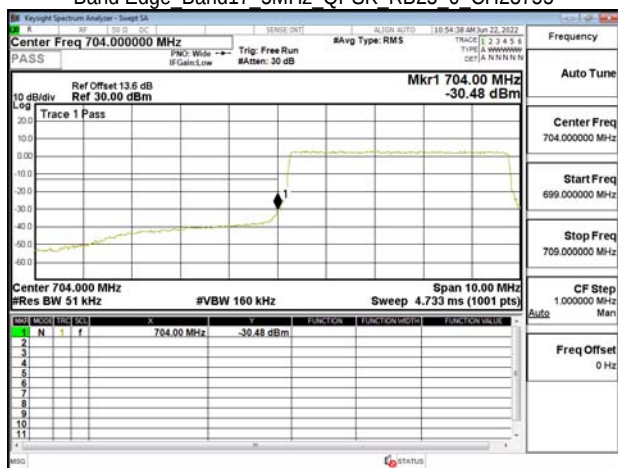
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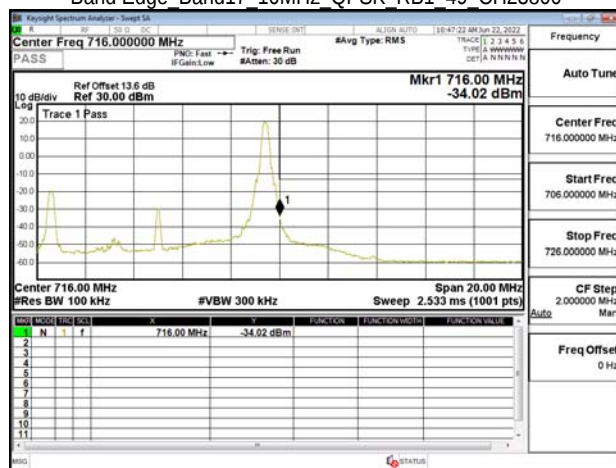
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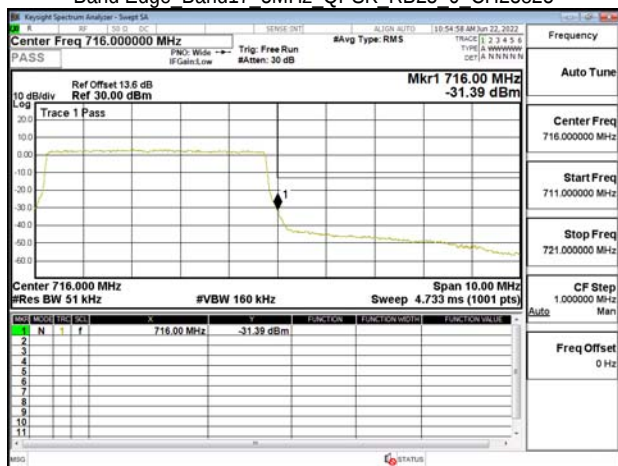
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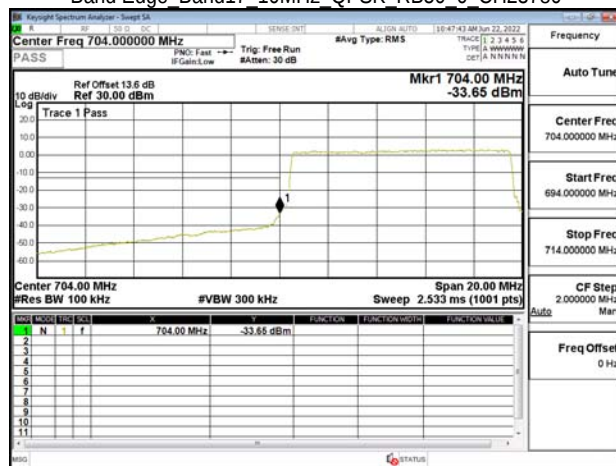
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Band Edge Band17 5MHz QPSK RB25 0 CH23825



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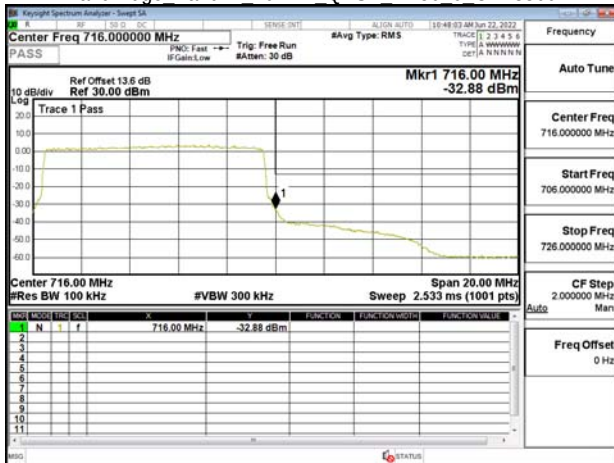


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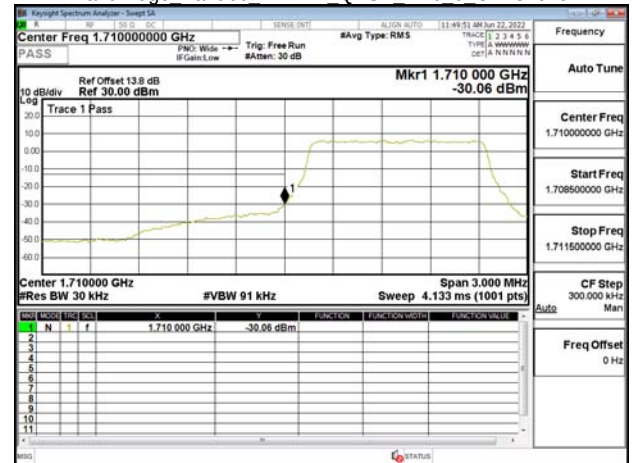
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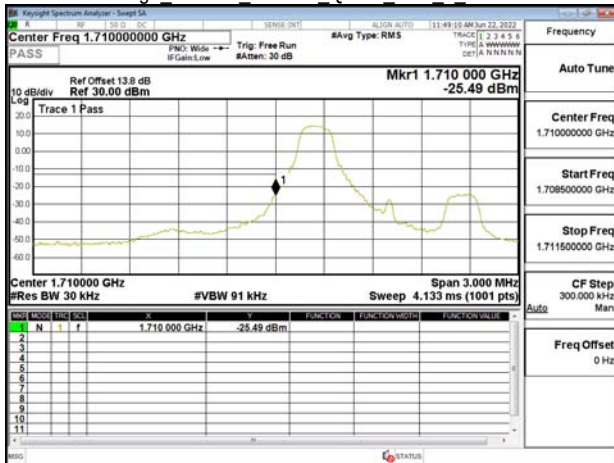
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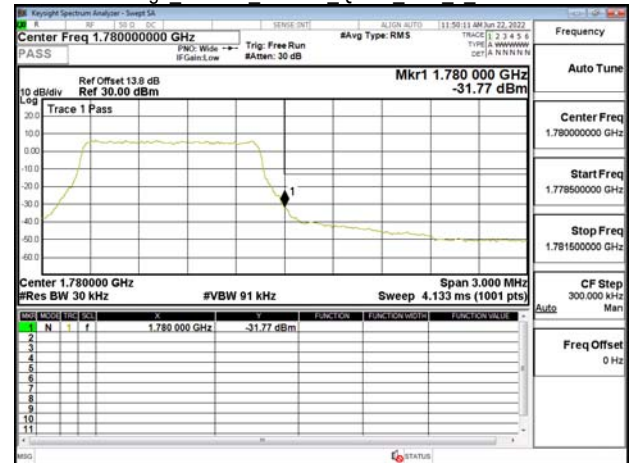
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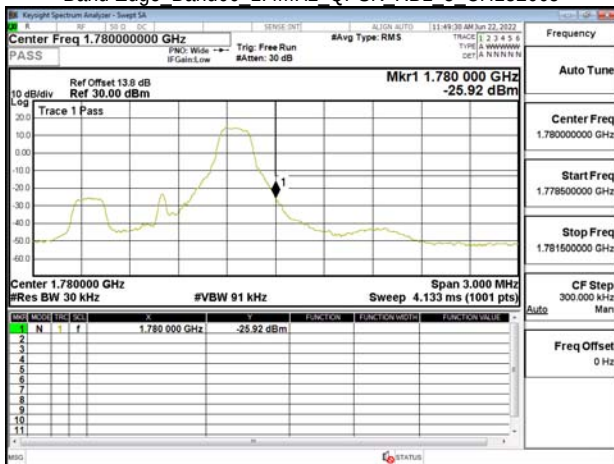
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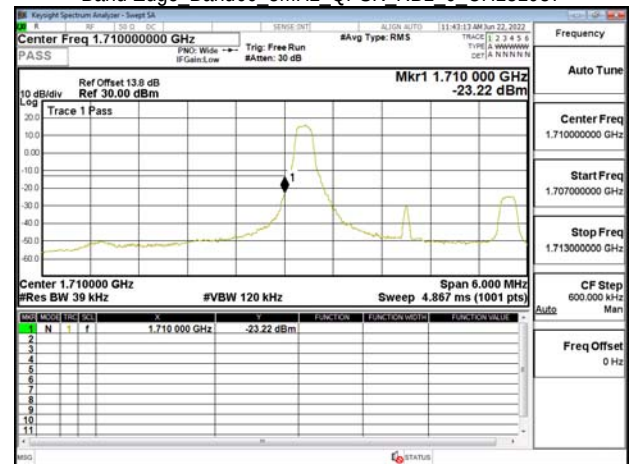
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Band Edge Band66 1.4MHz QPSK RB1 5 CH132665



Band Edge Band66 3MHz QPSK RB1 0 CH131987

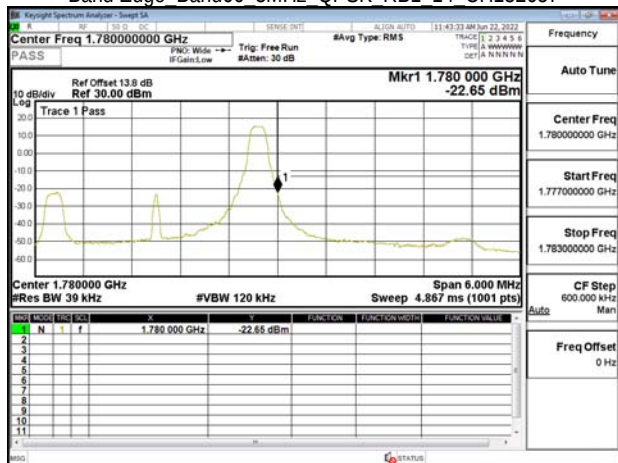


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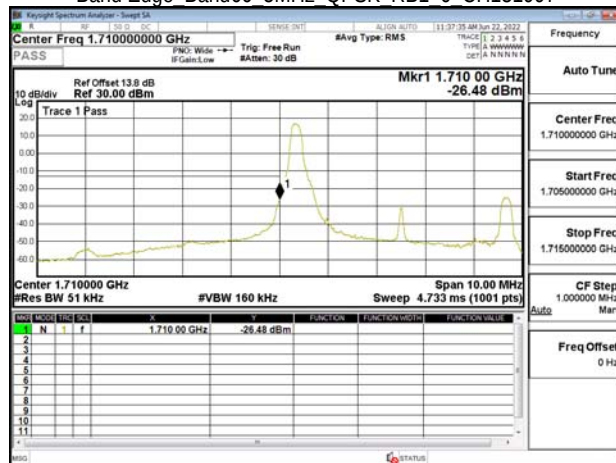
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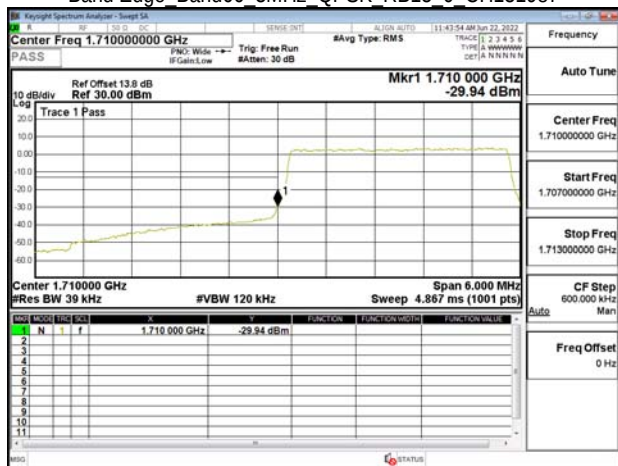
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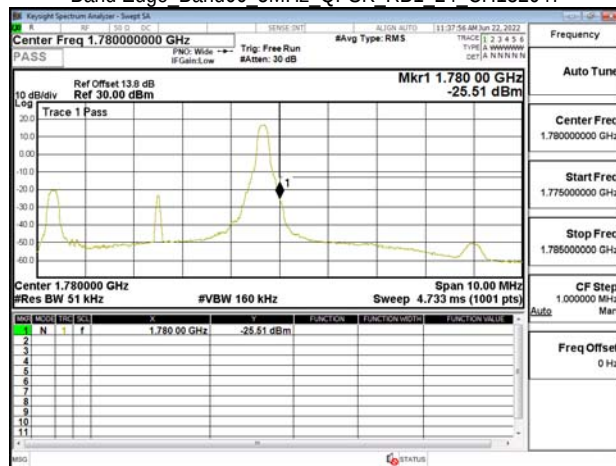
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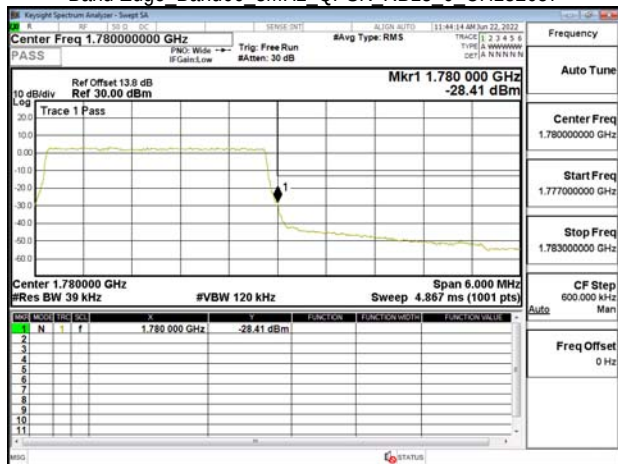
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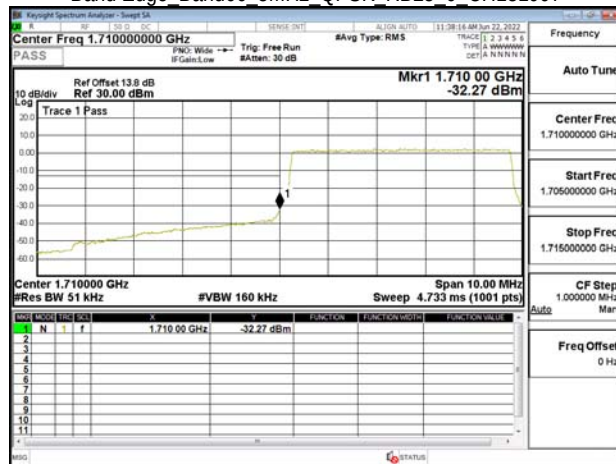
Band Edge Band66 5MHz QPSK RB1 24 CH132647



Band Edge Band66 3MHz QPSK RB15 0 CH132657



Band Edge Band66 5MHz QPSK RB25 0 CH131997

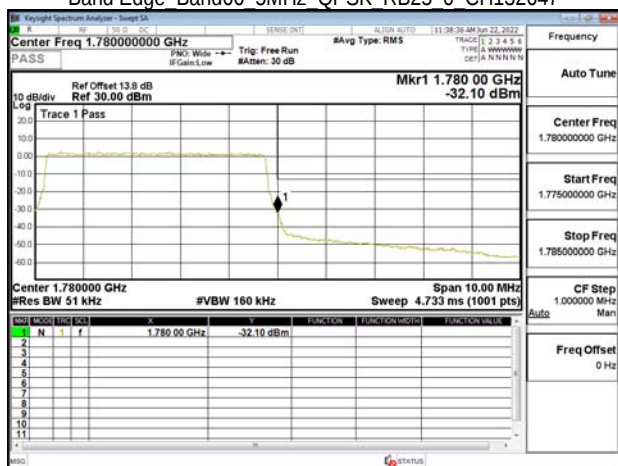


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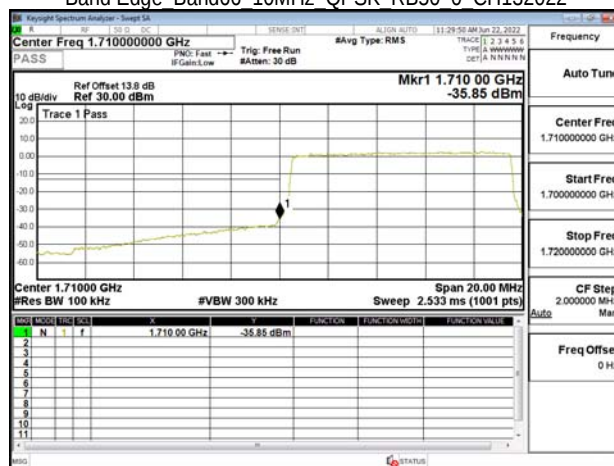
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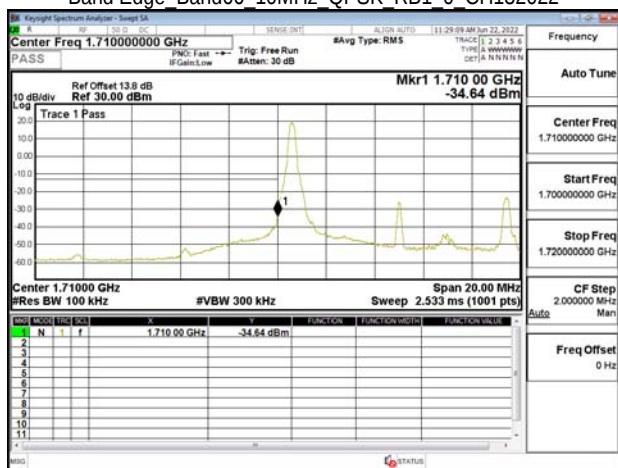
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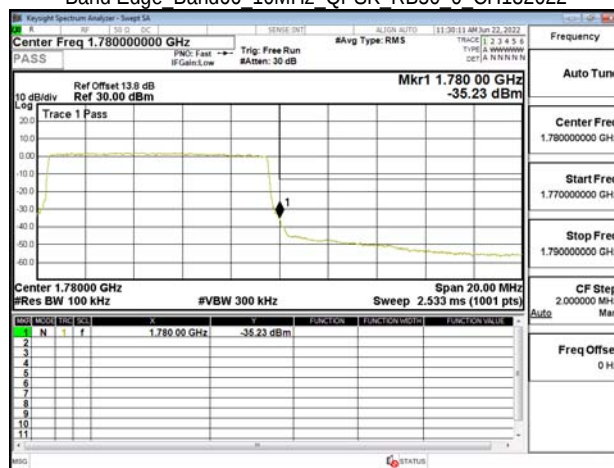
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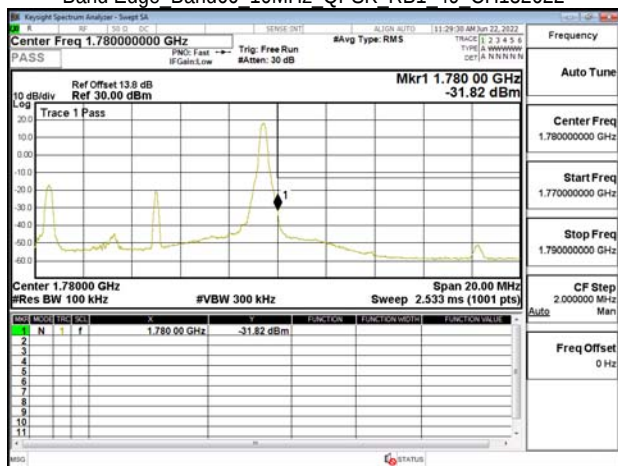
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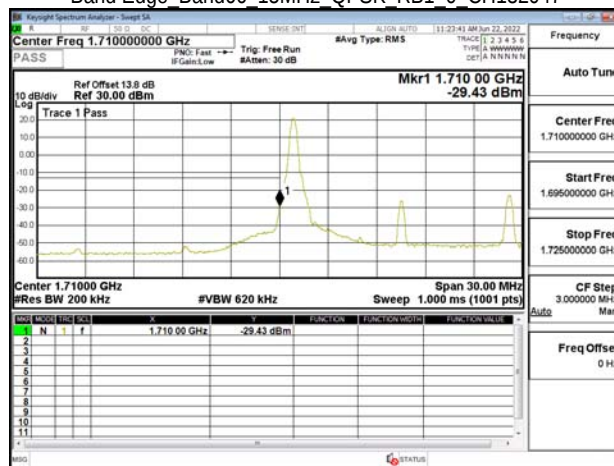
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Band Edge Band66 10MHz QPSK RB1 49 CH132622



Band Edge Band66 15MHz QPSK RB1 0 CH132047

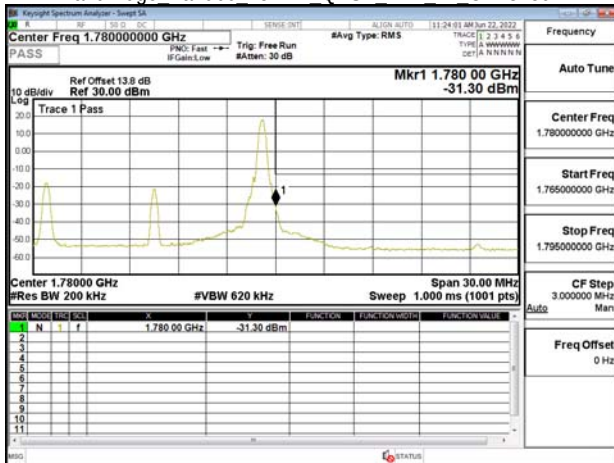


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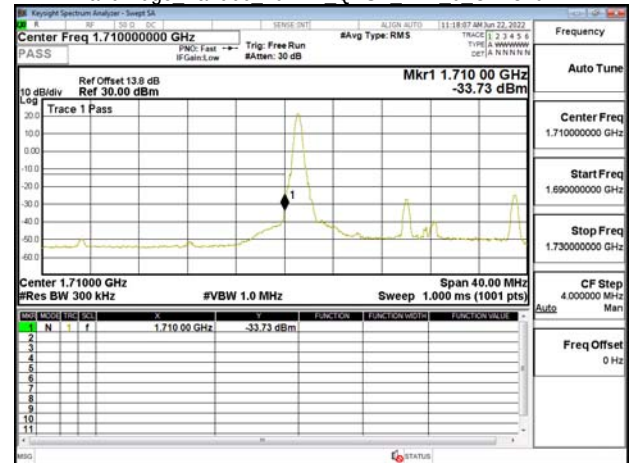
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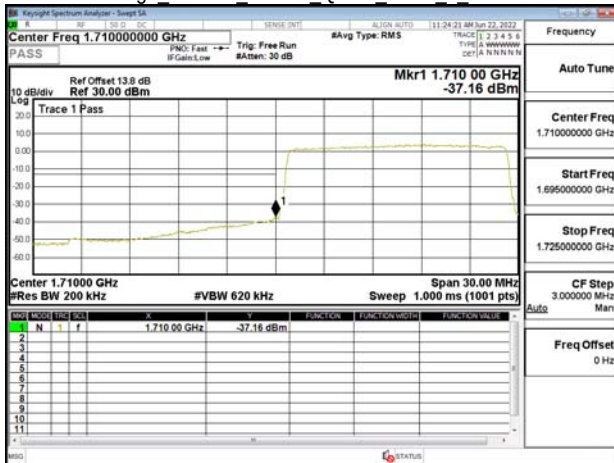
Band Edge Band66 15MHz QPSK RB1 74 CH132597



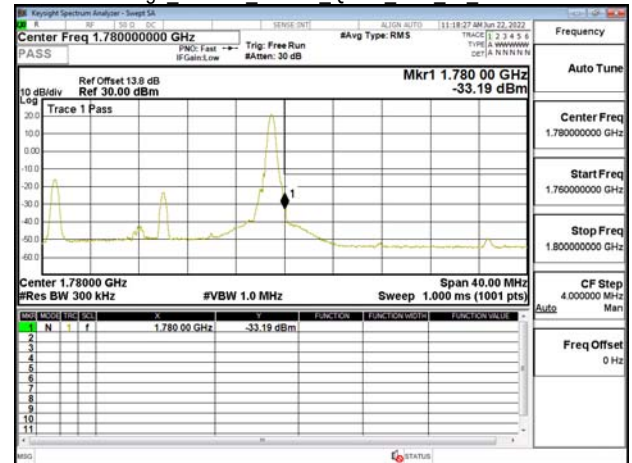
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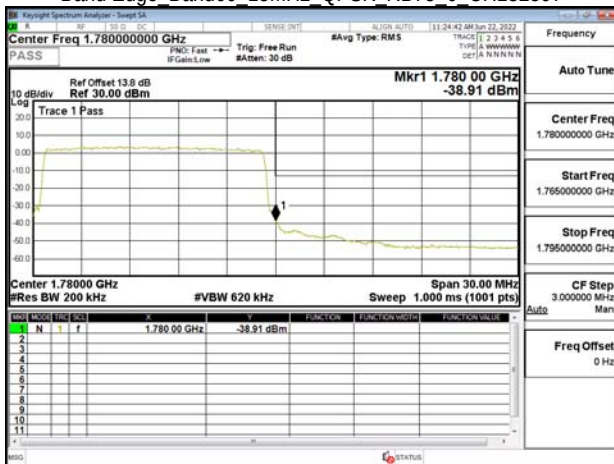
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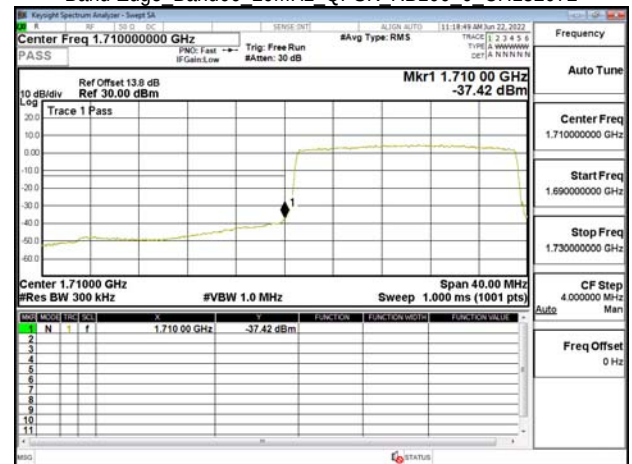
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Band Edge Band66 20MHz QPSK RB100 0 CH132072

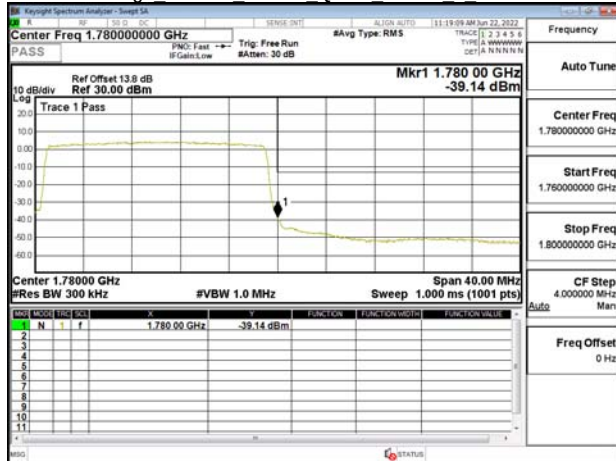


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Band Edge Band66 20MHz QPSK RB100 0 CH132572



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9.5 Spurious Emission Measurement Result:

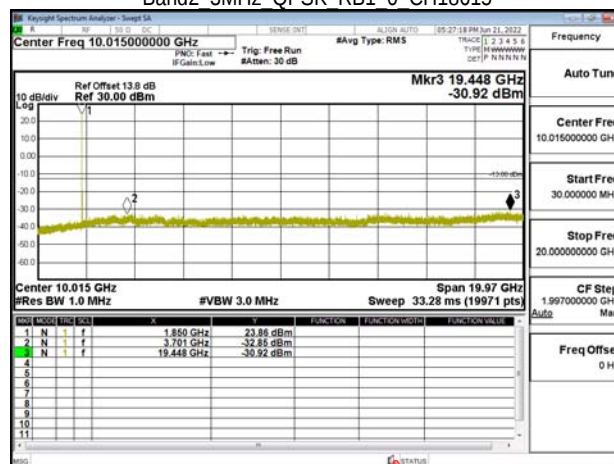
Refer to next pages.

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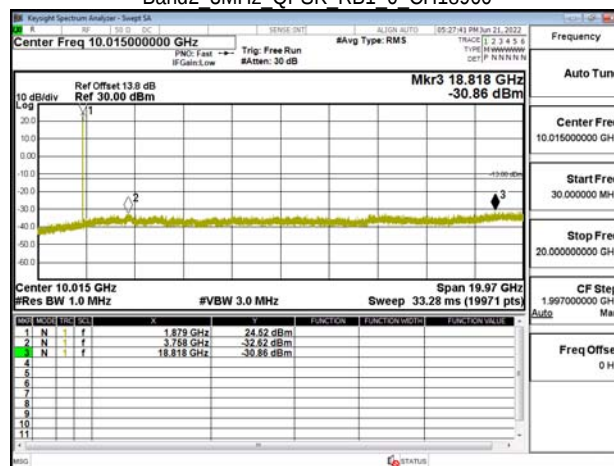
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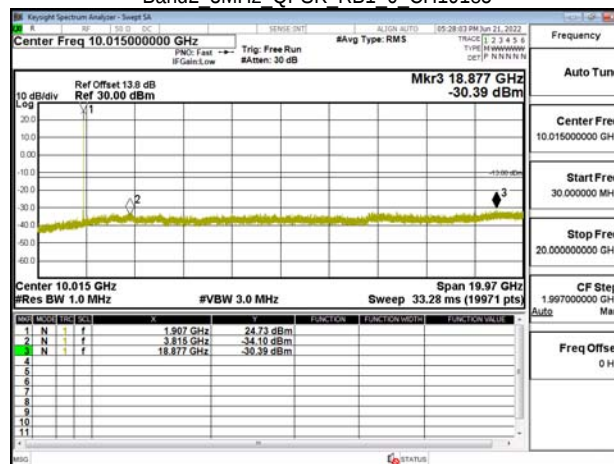
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Band2 3MHz QPSK RB1 0 CH18900

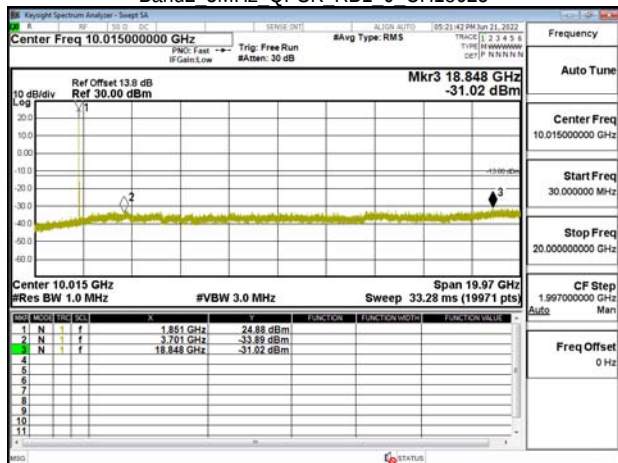


Band2 3MHz OPSK RB1 0 CH19185

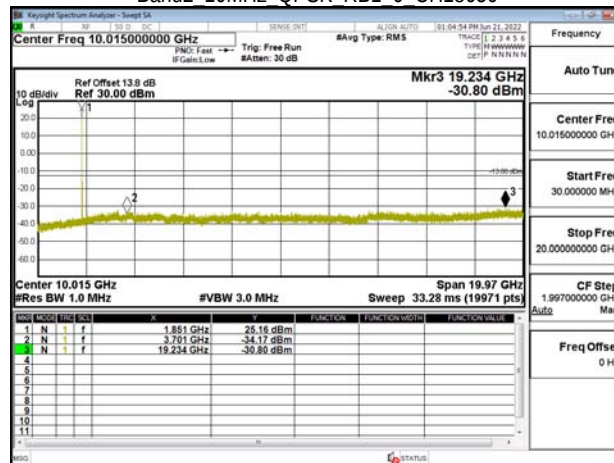


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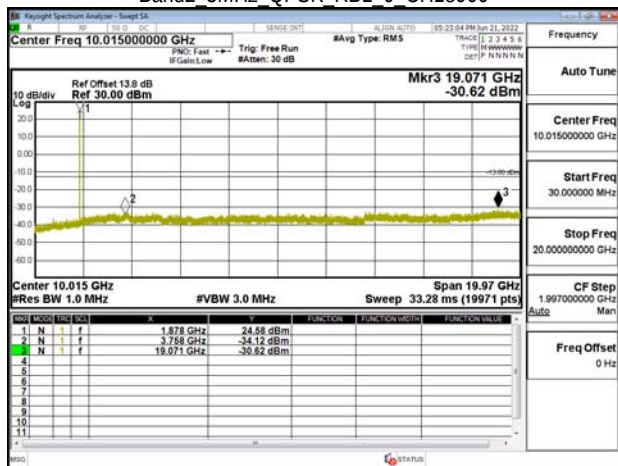
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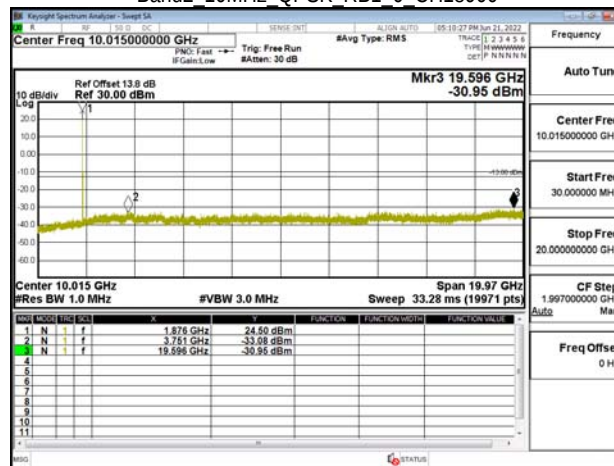
Band2 10MHz QPSK RB1 0 CH18650



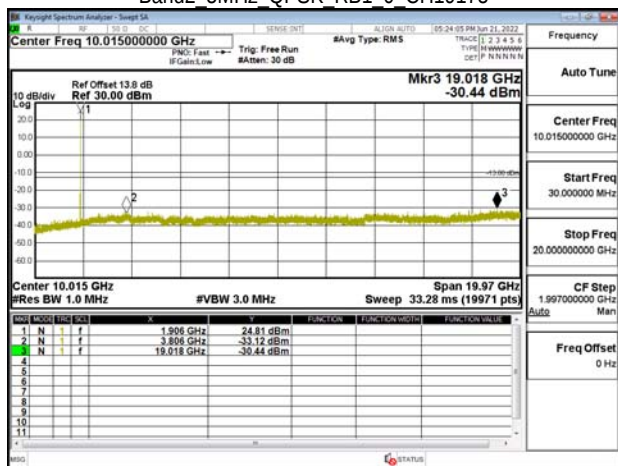
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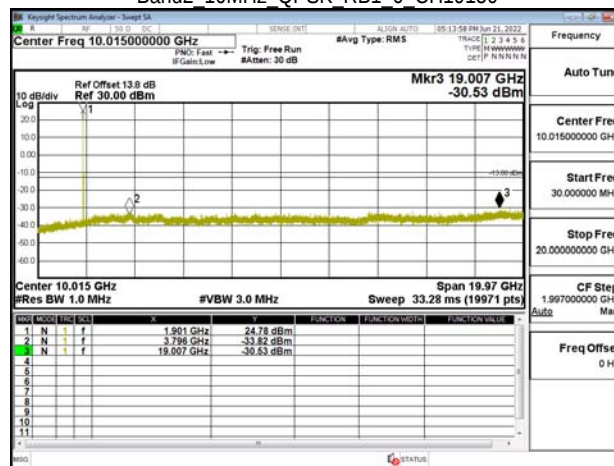
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Band2 5MHz QPSK RB1 0 CH19175



Band2 10MHz QPSK RB1 0 CH19150

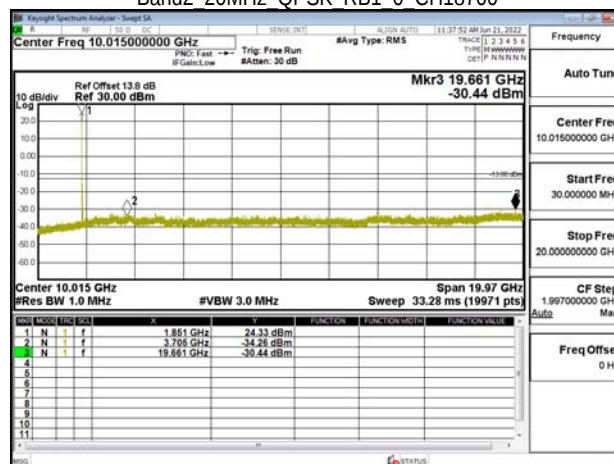


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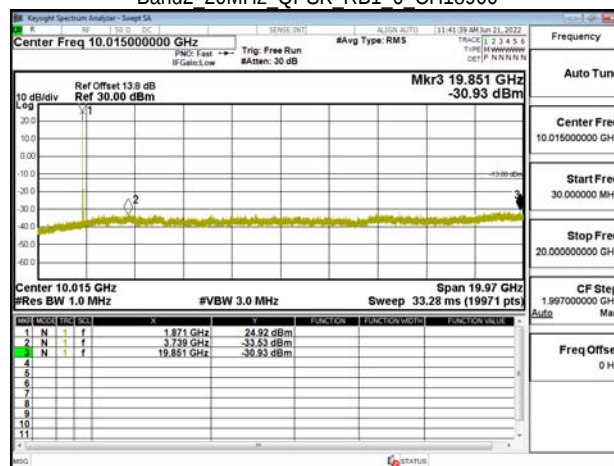
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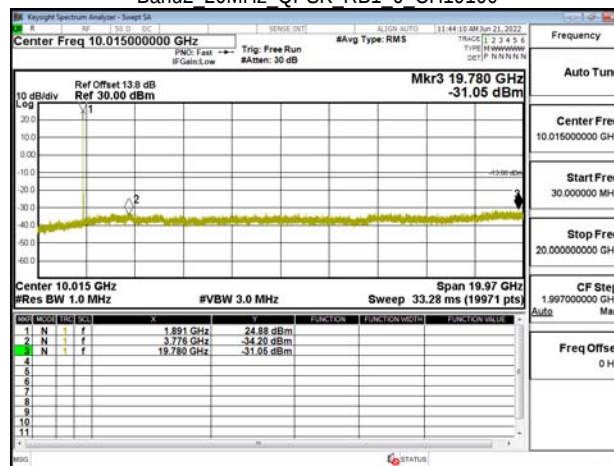
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Band2 20MHz QPSK RB1 0 CH18900

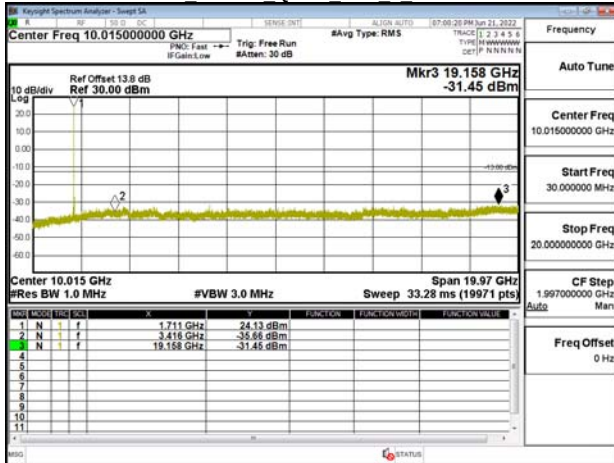


Band2 20MHz QPSK RB1 0 CH19100

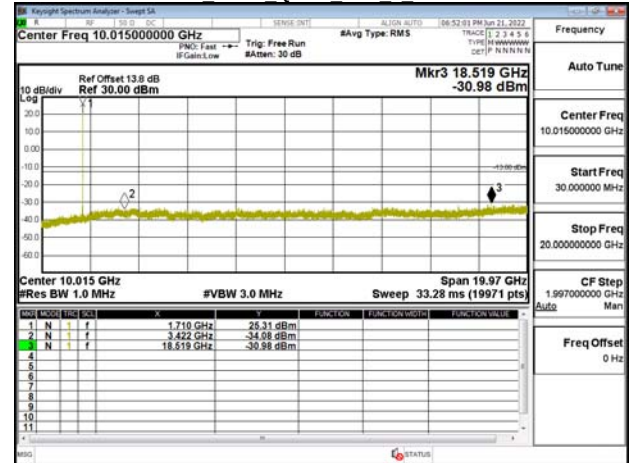


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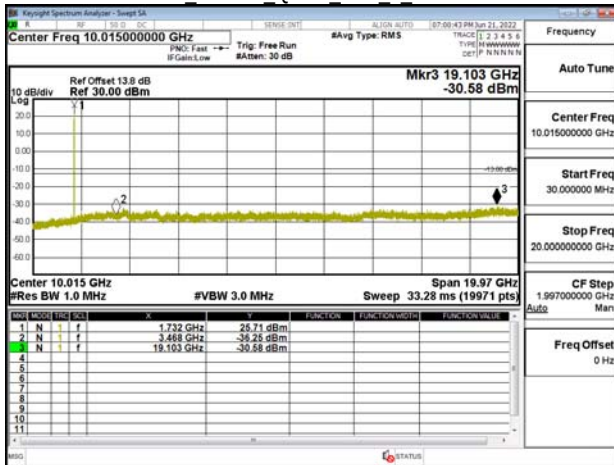
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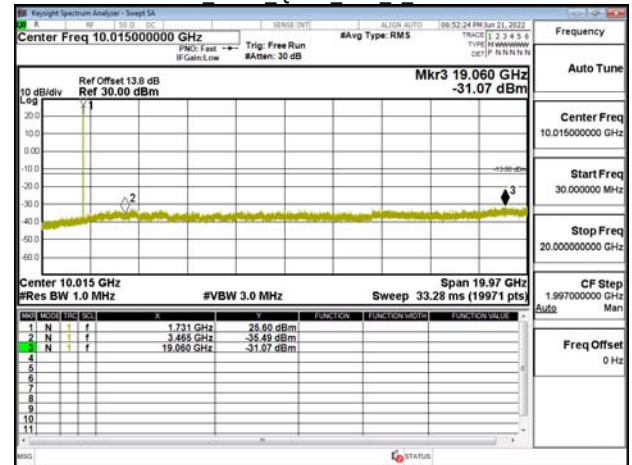
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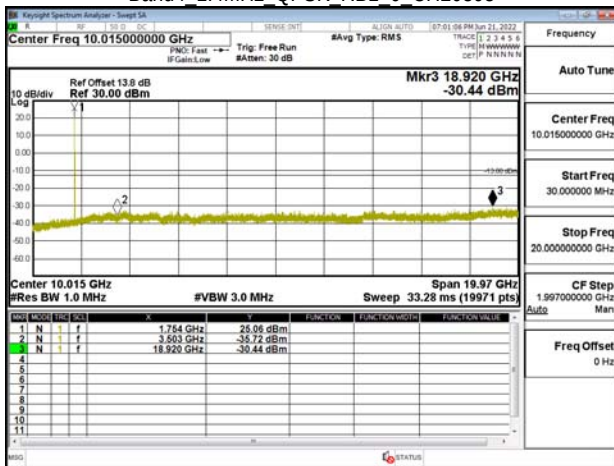
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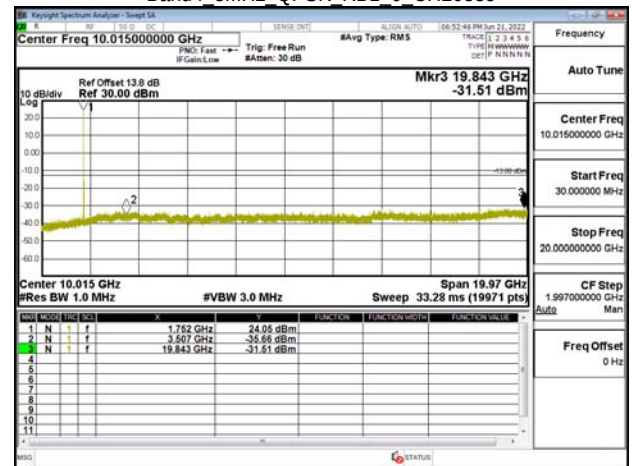
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Band4 1.4MHz QPSK RB1 0 CH20393



Band4 3MHz QPSK RB1 0 CH20385

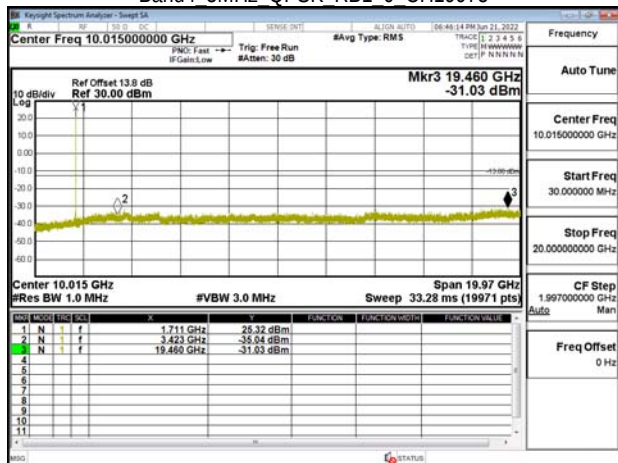


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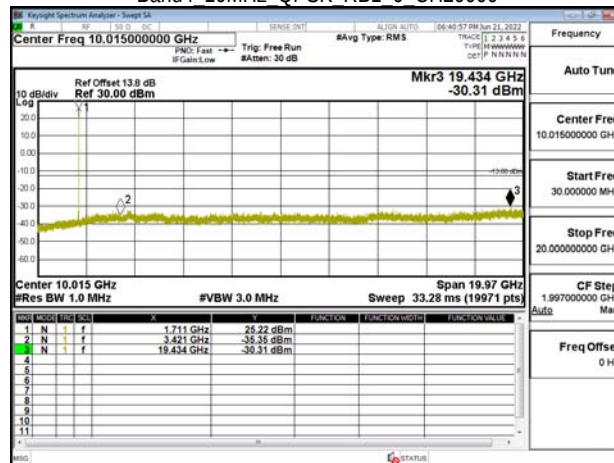
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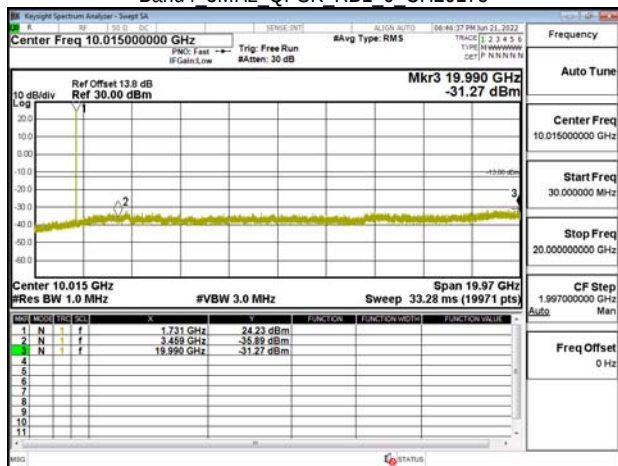
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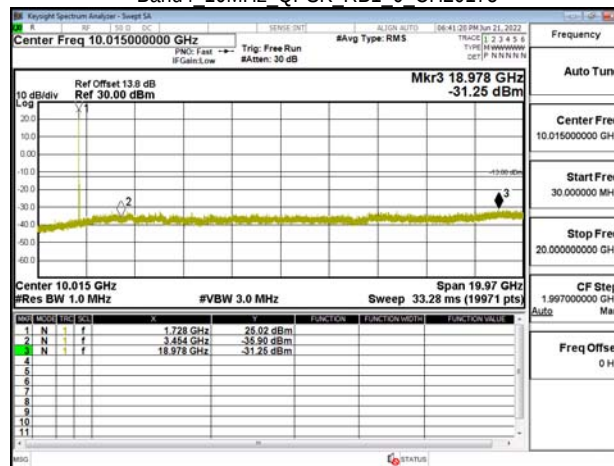
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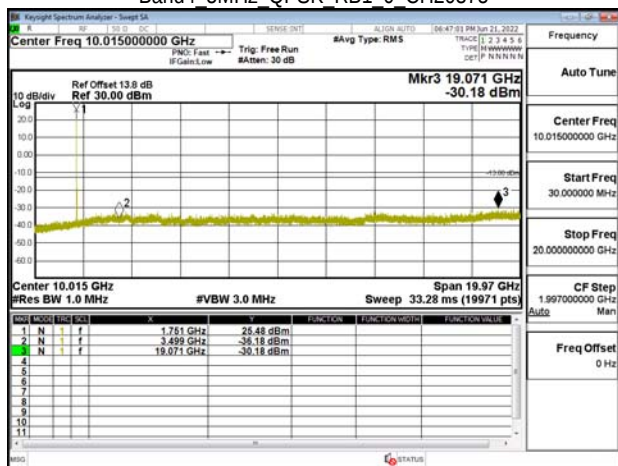
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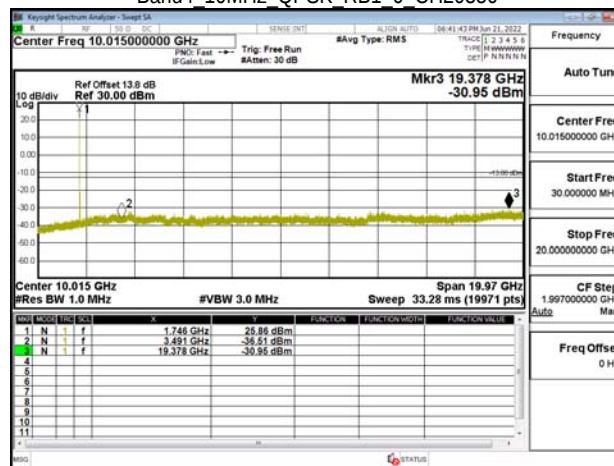
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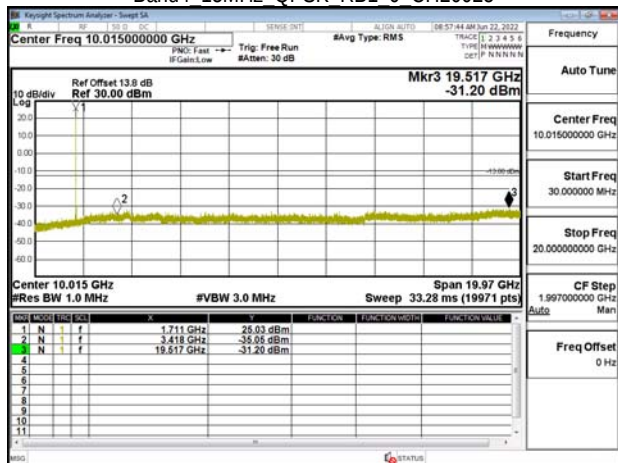


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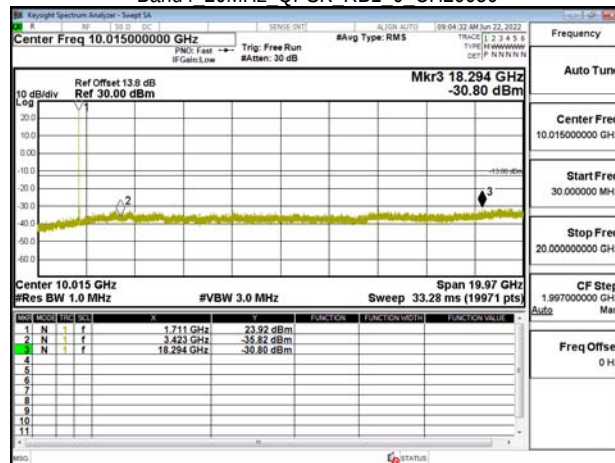
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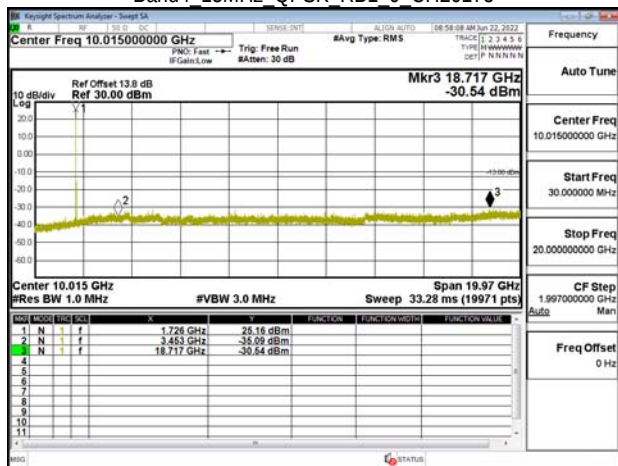
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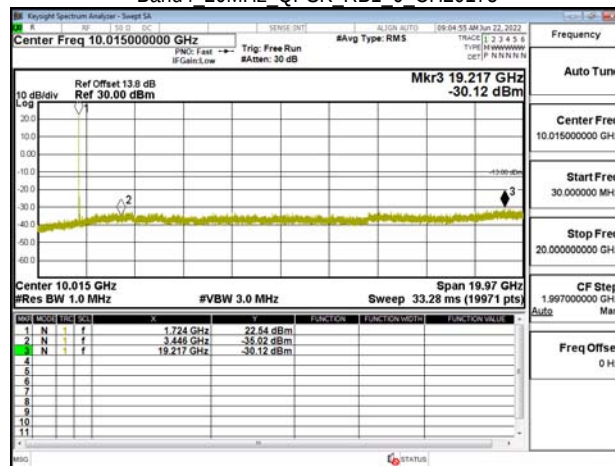
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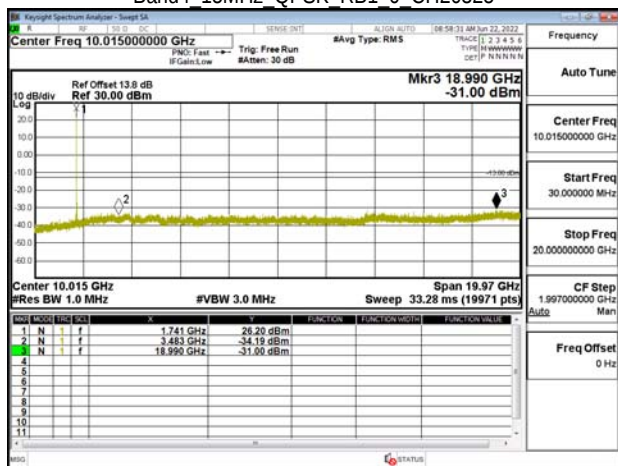
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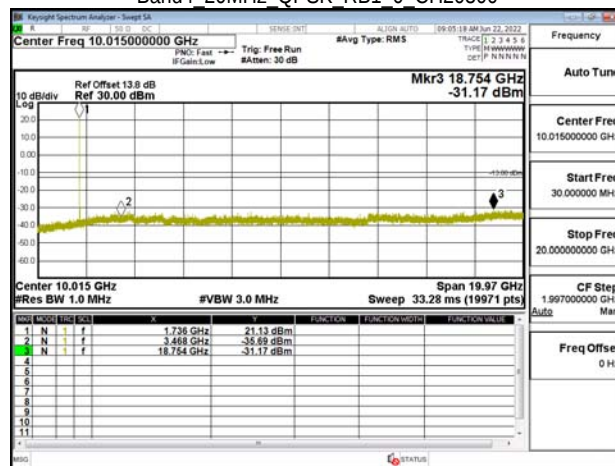
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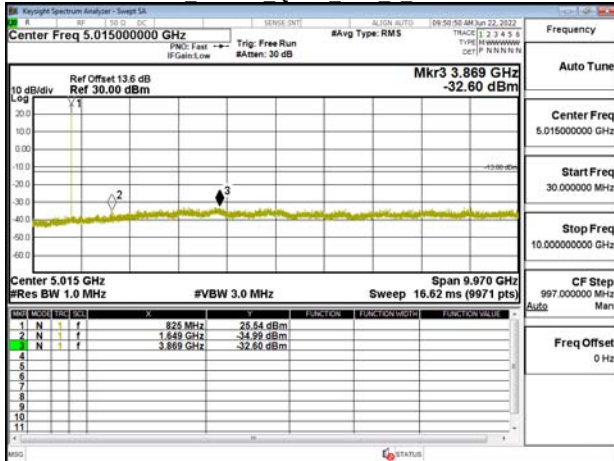


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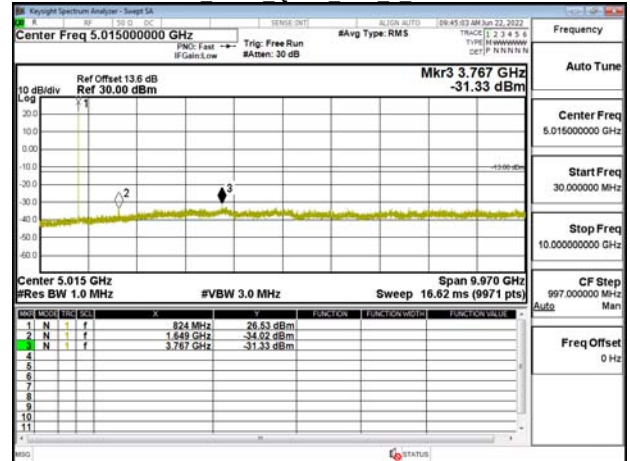
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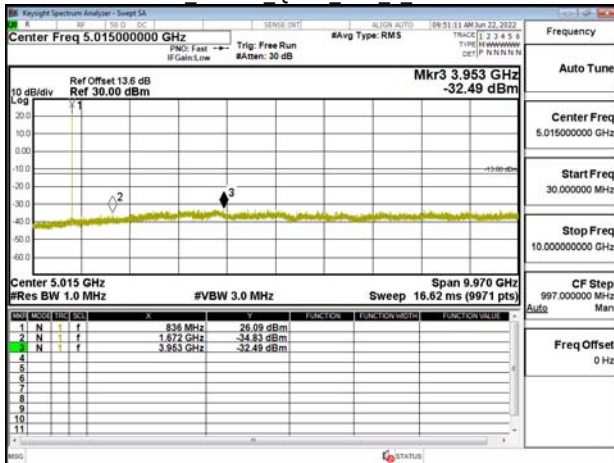
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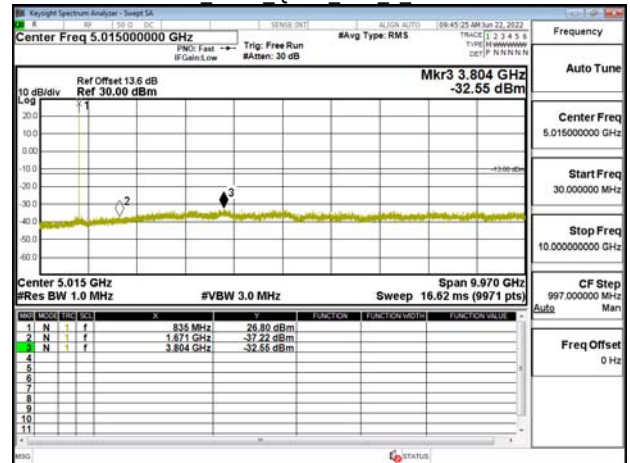
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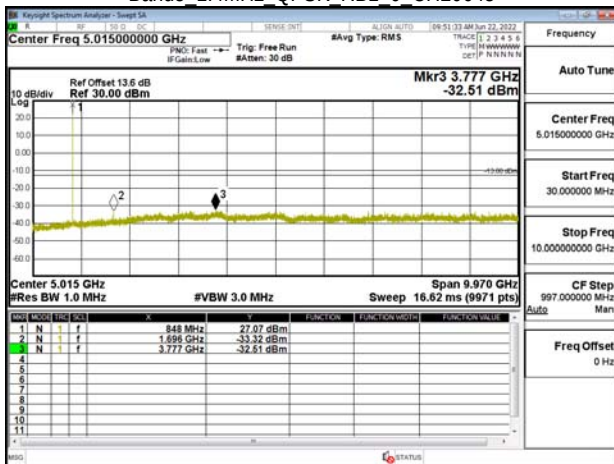
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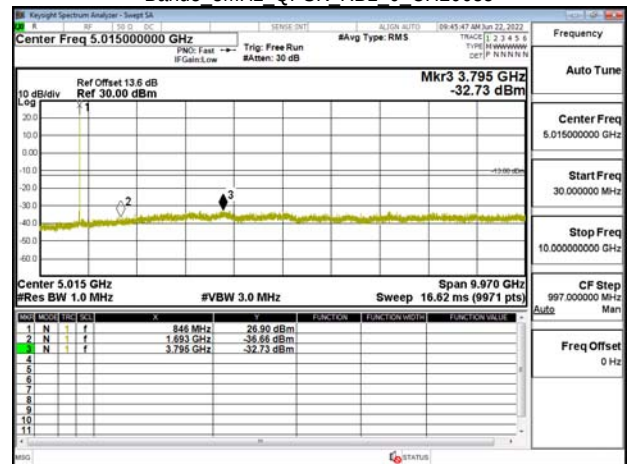
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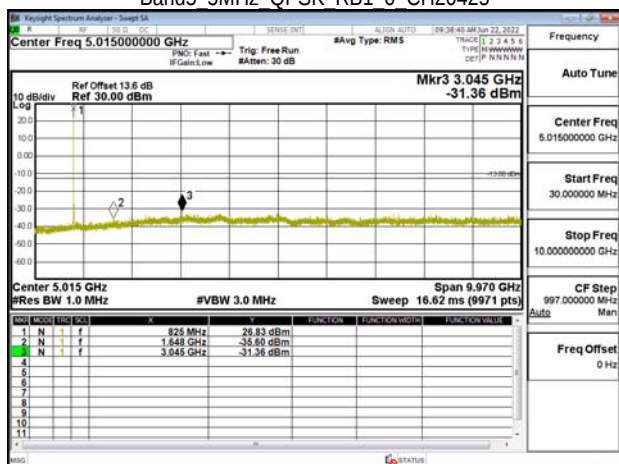


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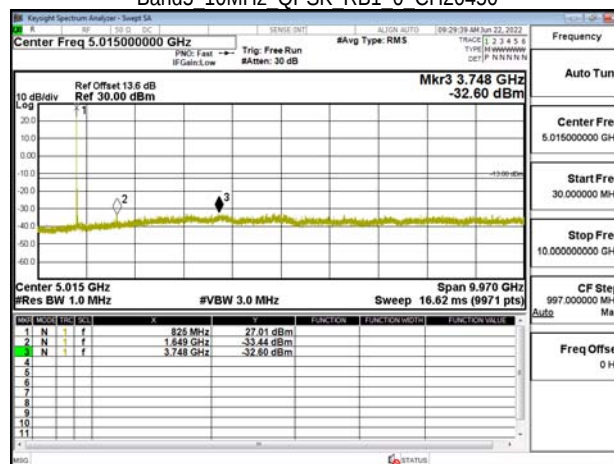
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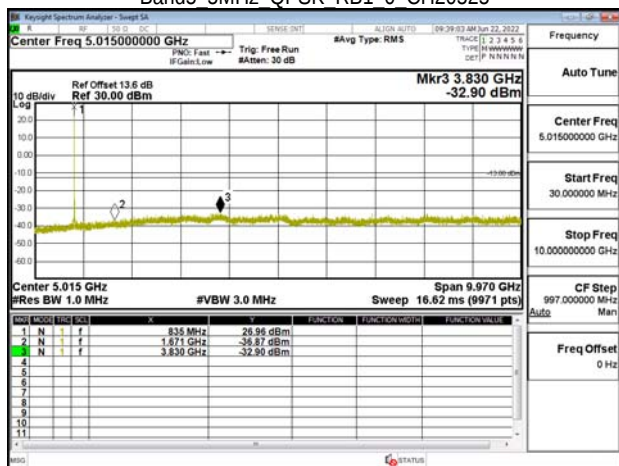
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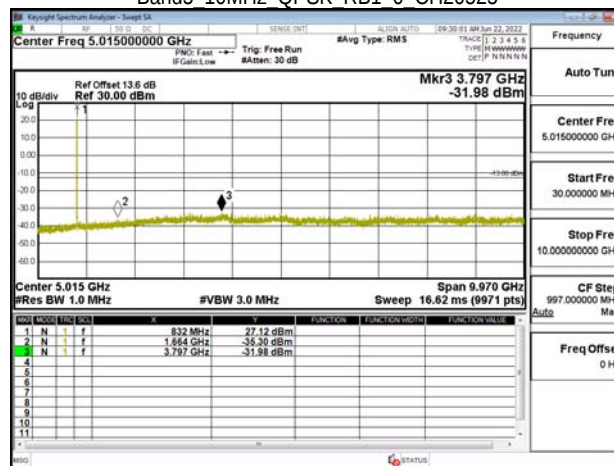
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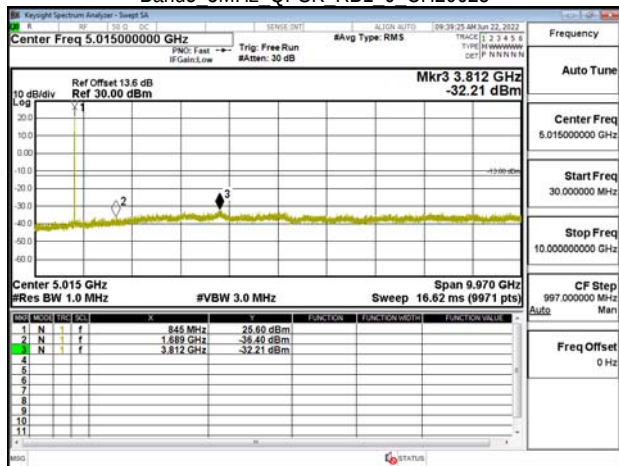
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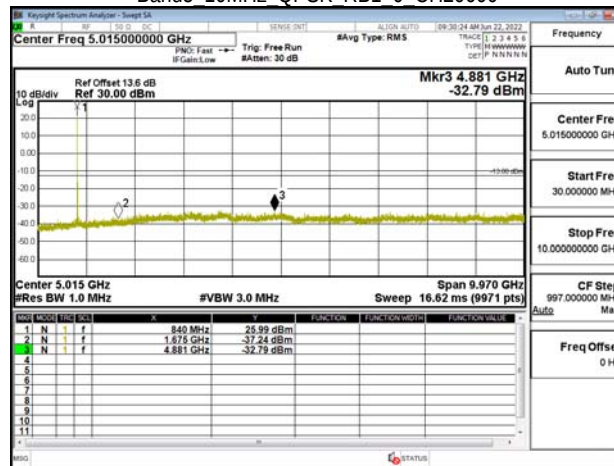
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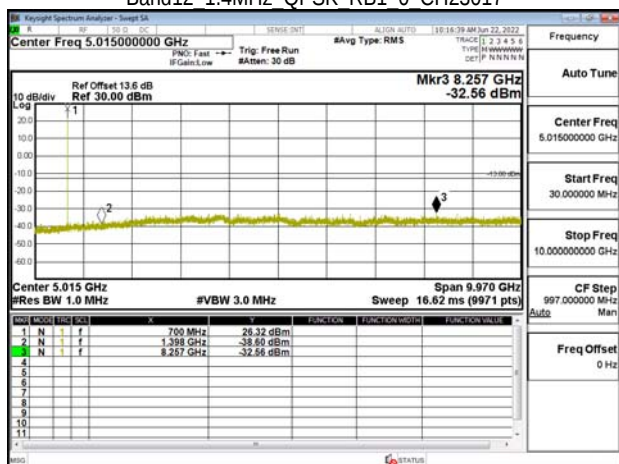


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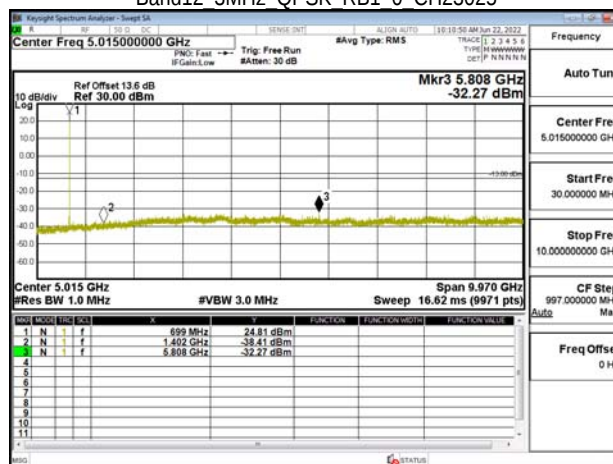
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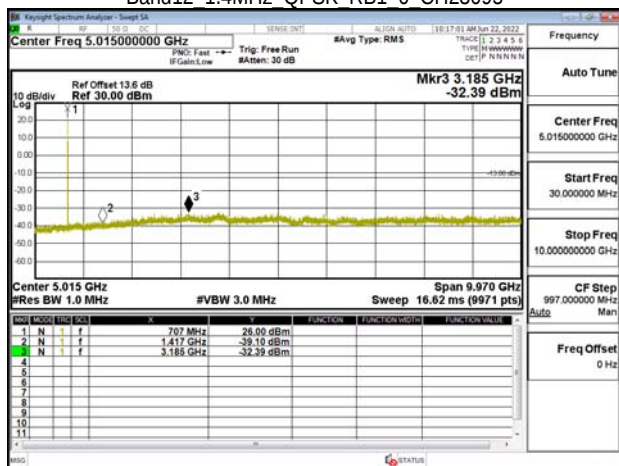
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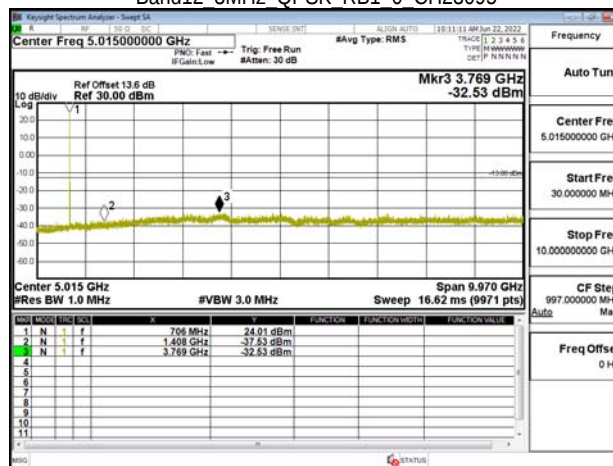
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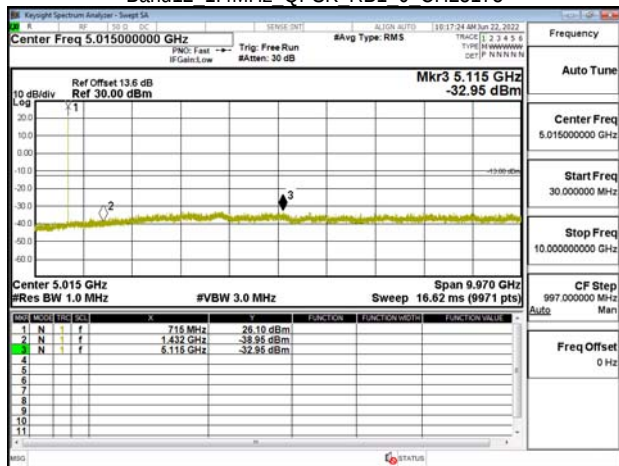
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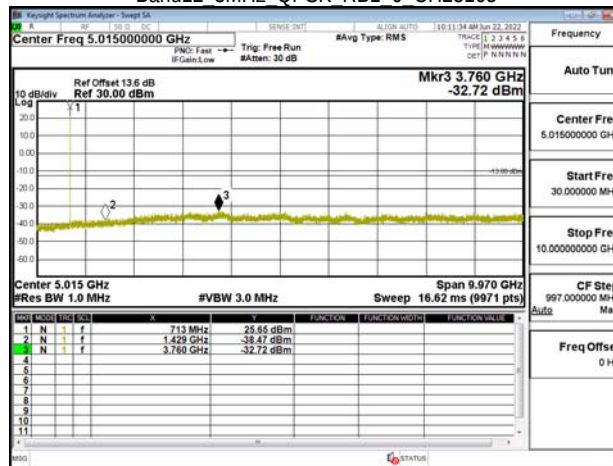
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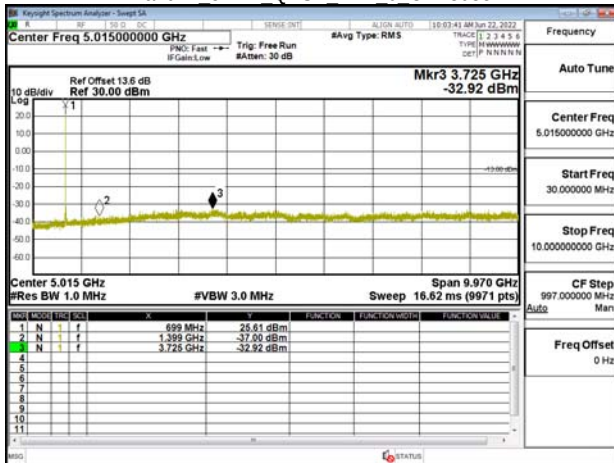


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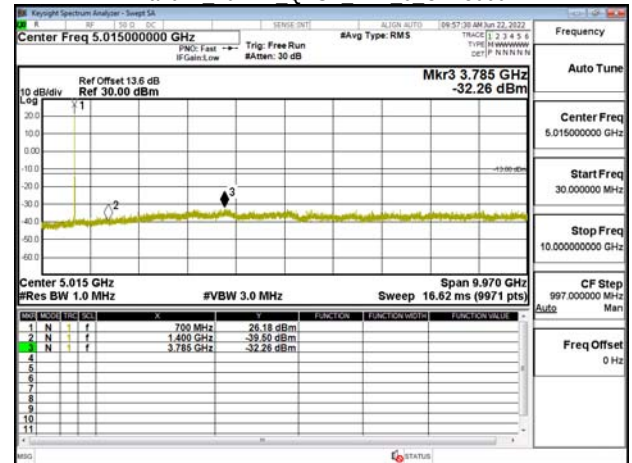
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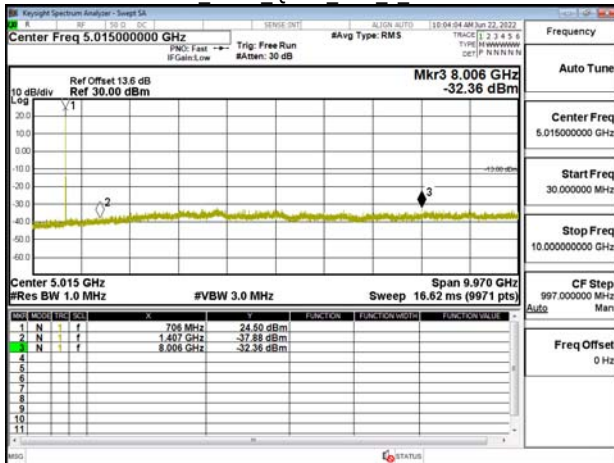
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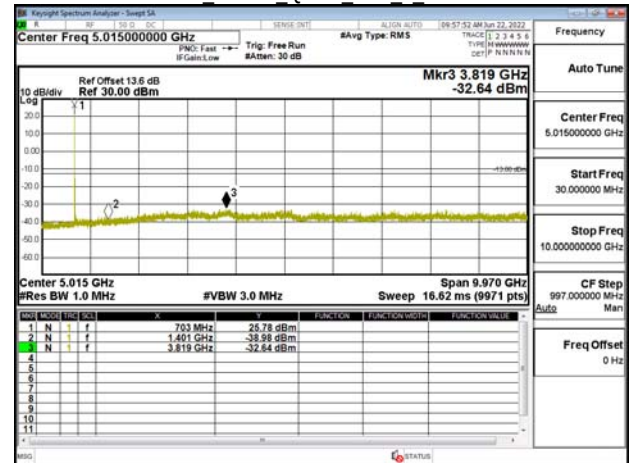
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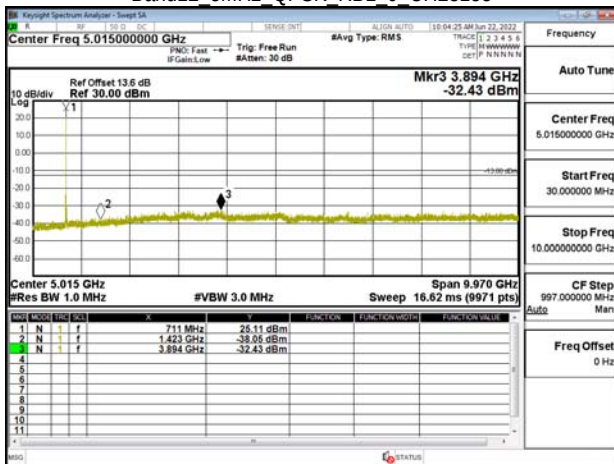
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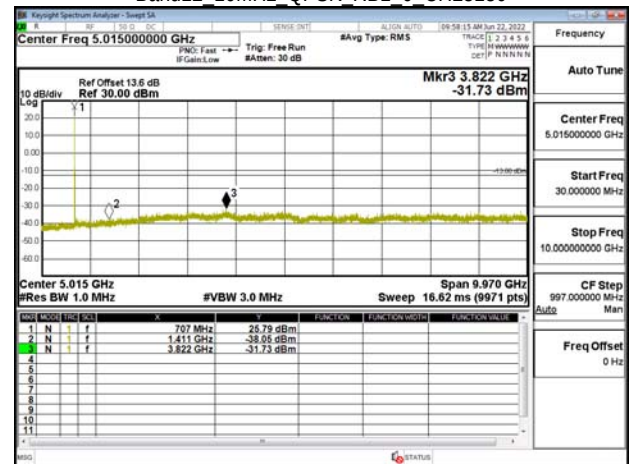
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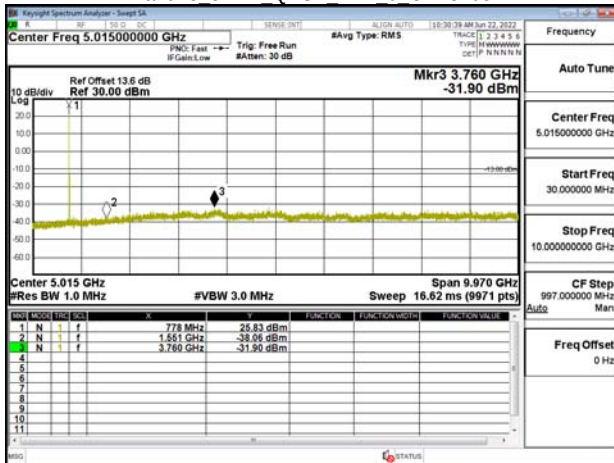


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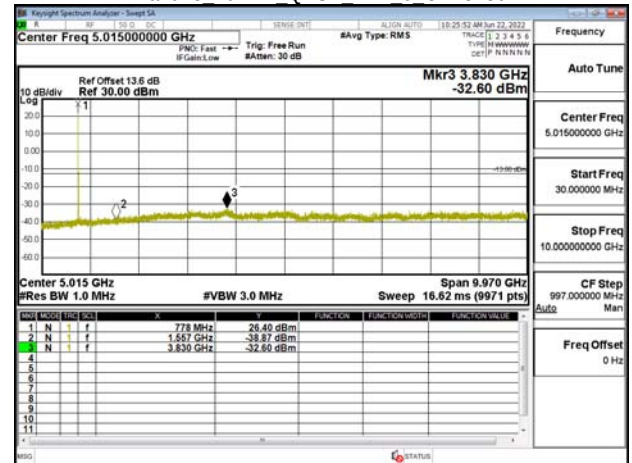
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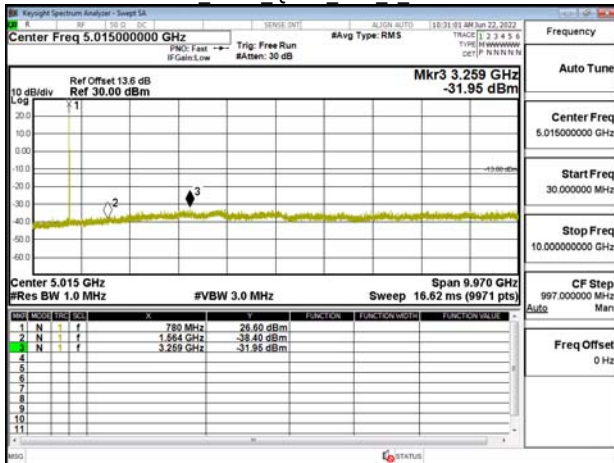
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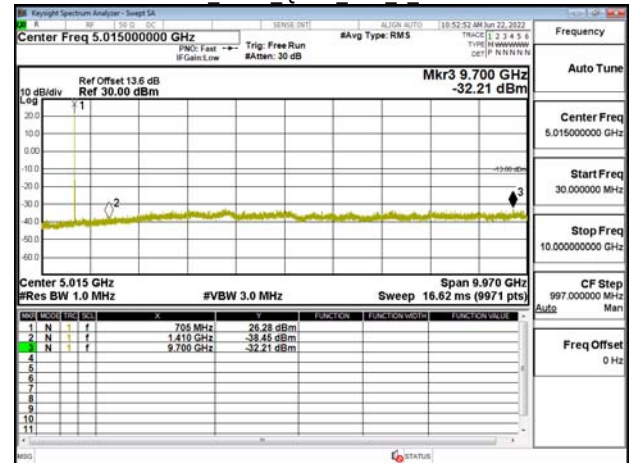
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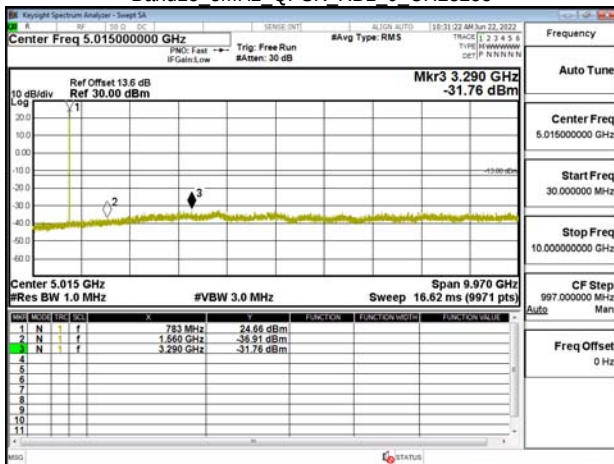
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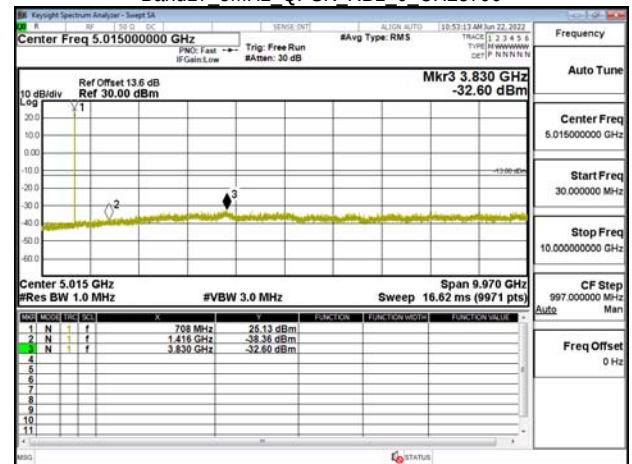
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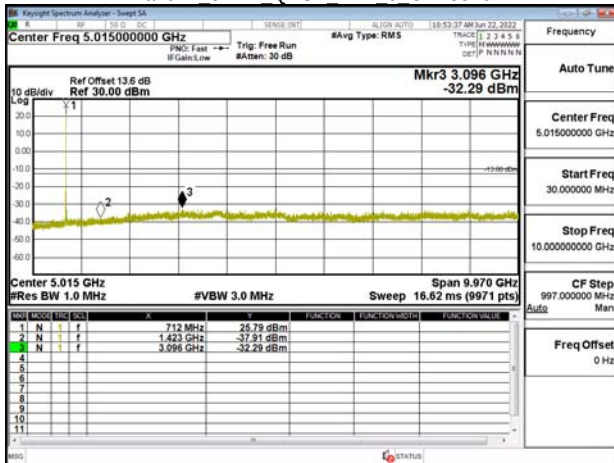


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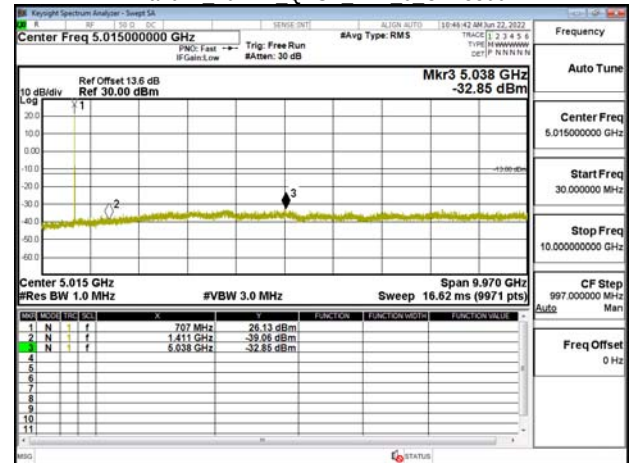
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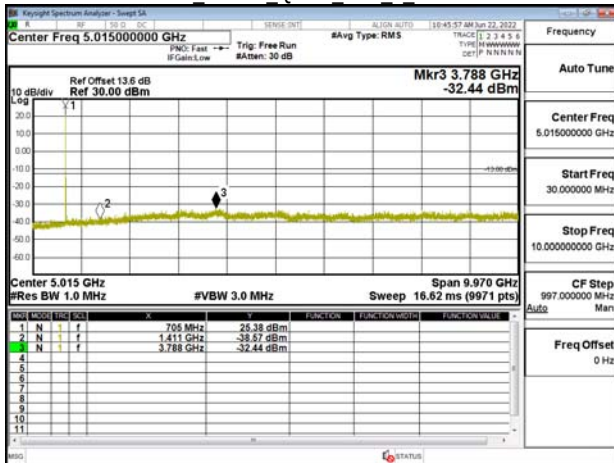
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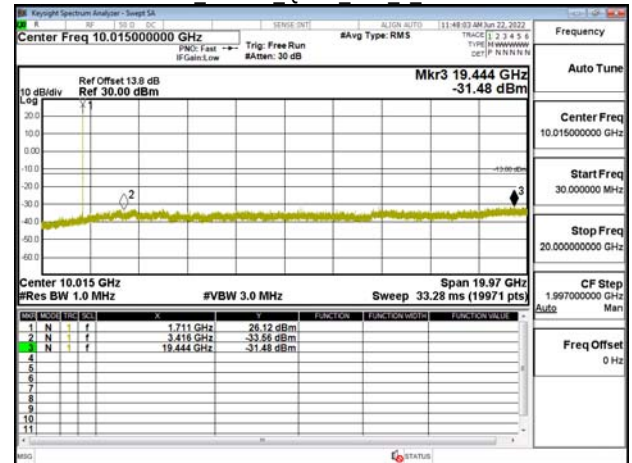
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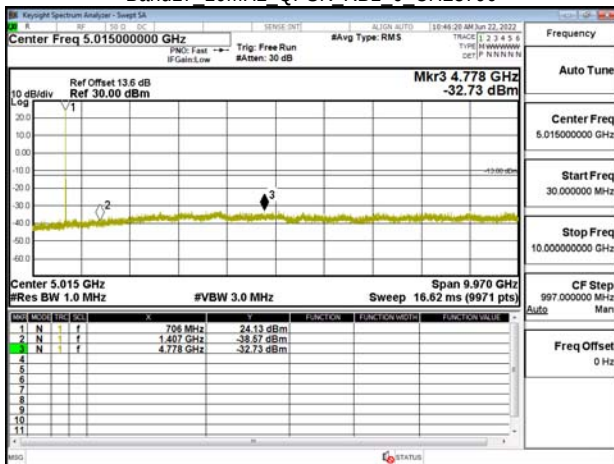
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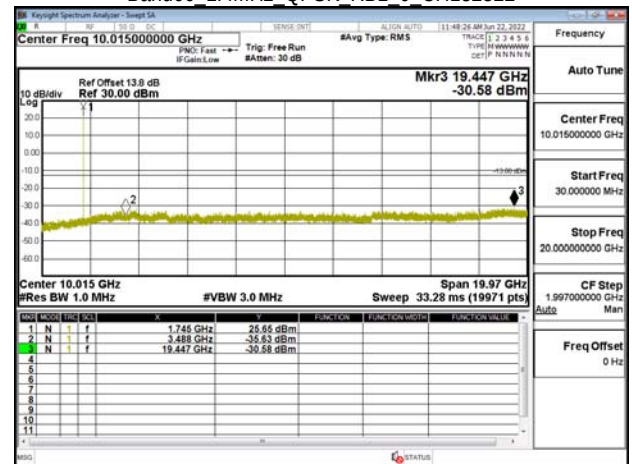
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Band17 10MHz QPSK RB1 0 CH23790



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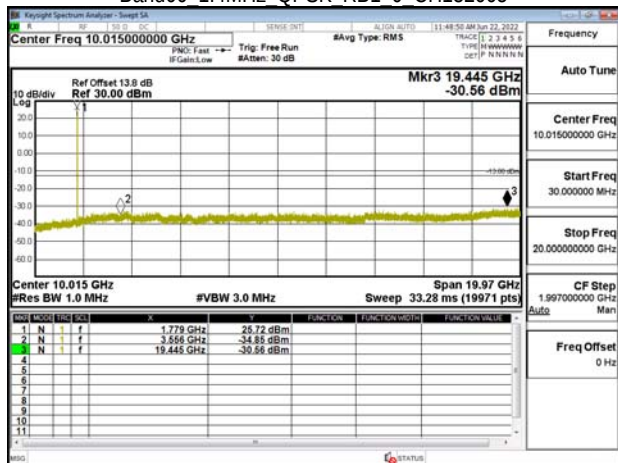


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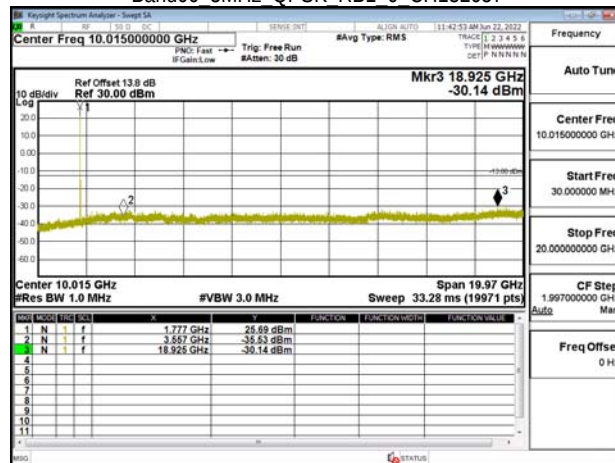
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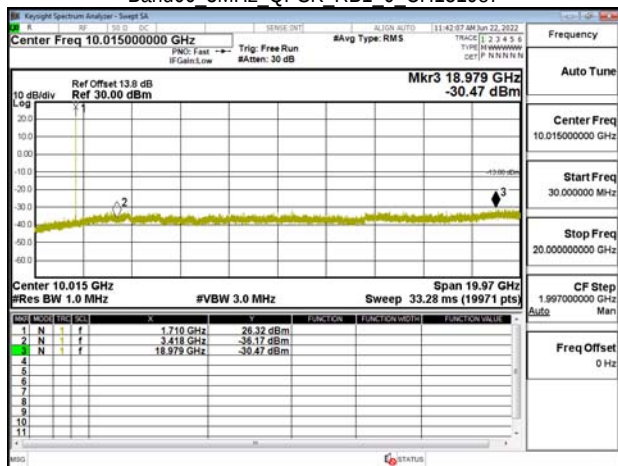
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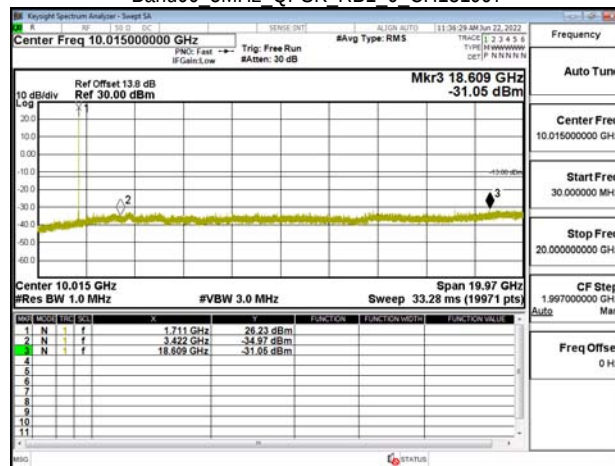
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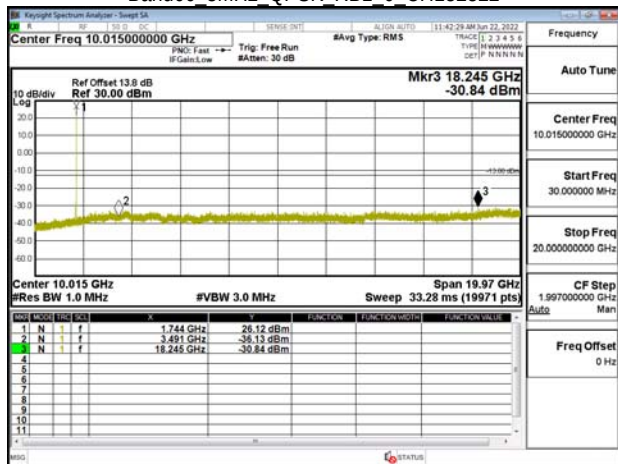
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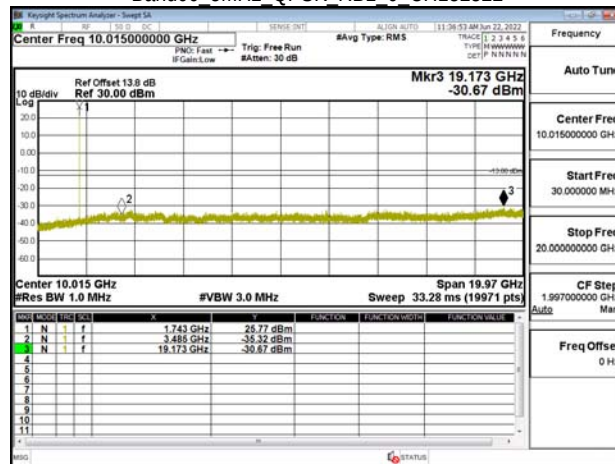
Band66 5MHz QPSK RB1 0 CH131997



Band66 3MHz QPSK RB1 0 CH132322



Band66 5MHz QPSK RB1 0 CH132322

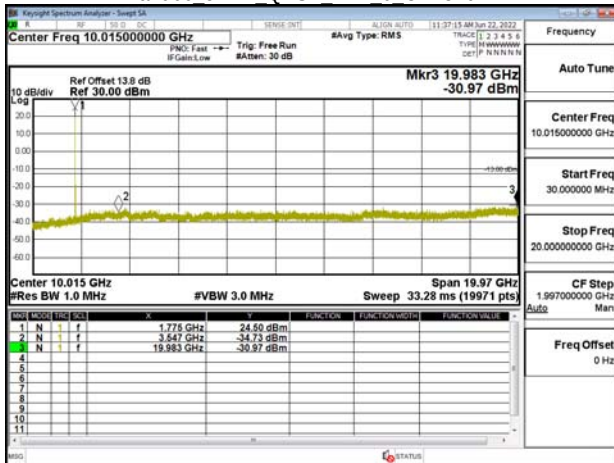


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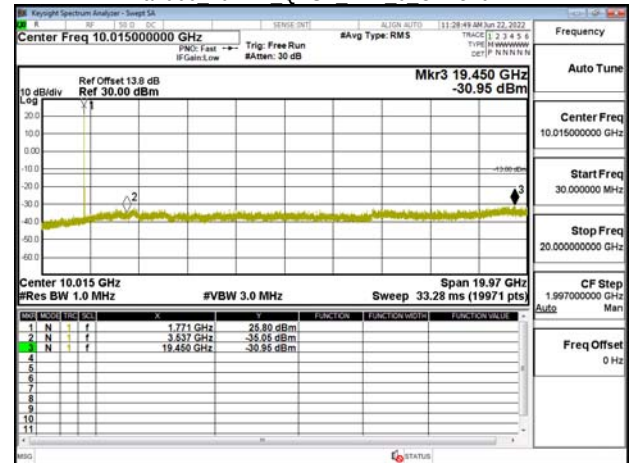
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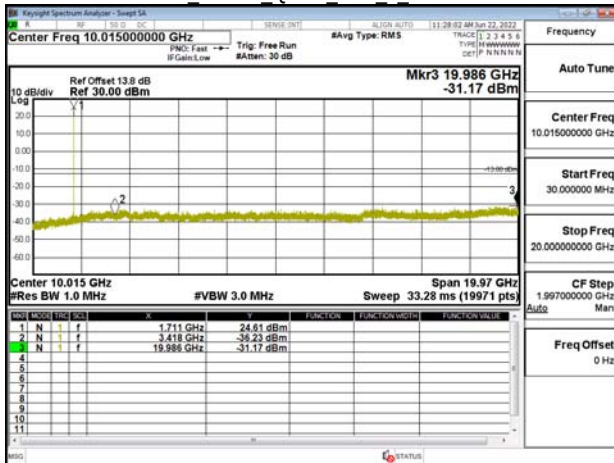
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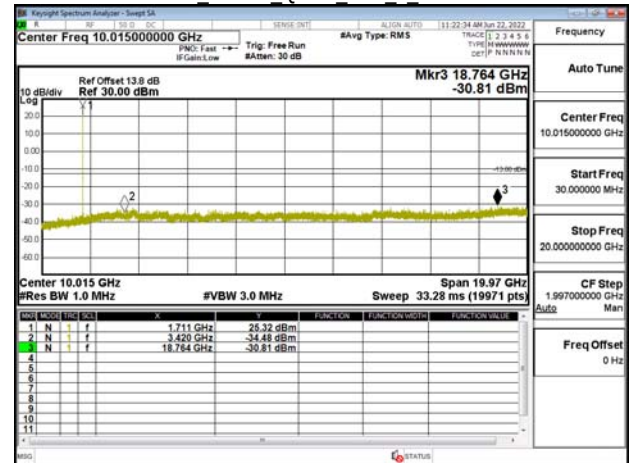
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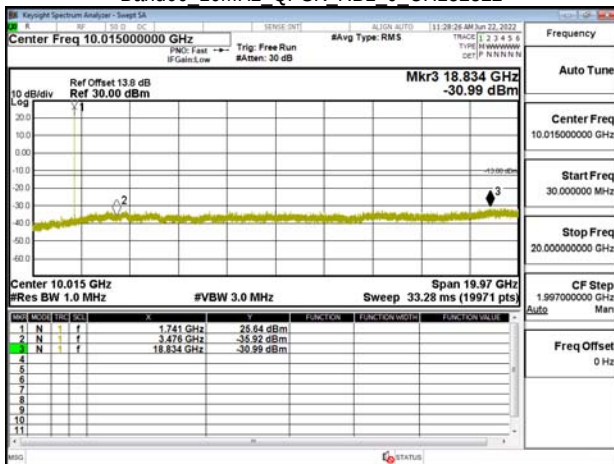
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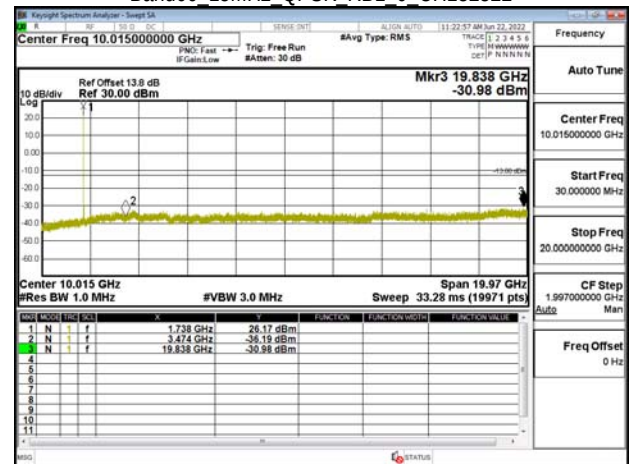
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Band66 10MHz QPSK RB1 0 CH132322



Band66 15MHz QPSK RB1 0 CH132322

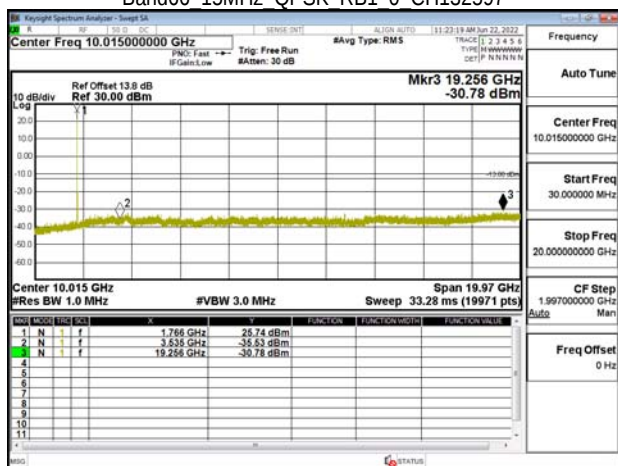


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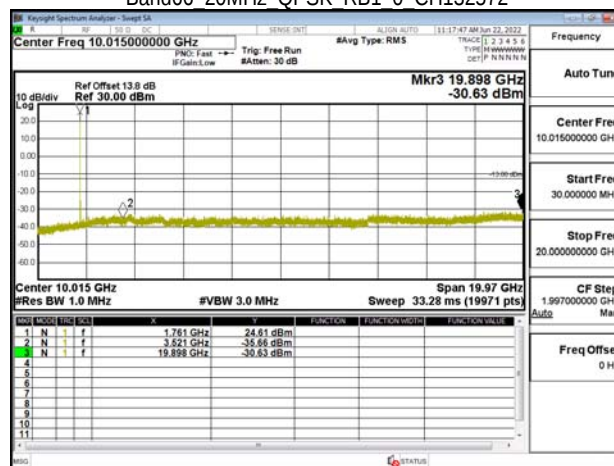
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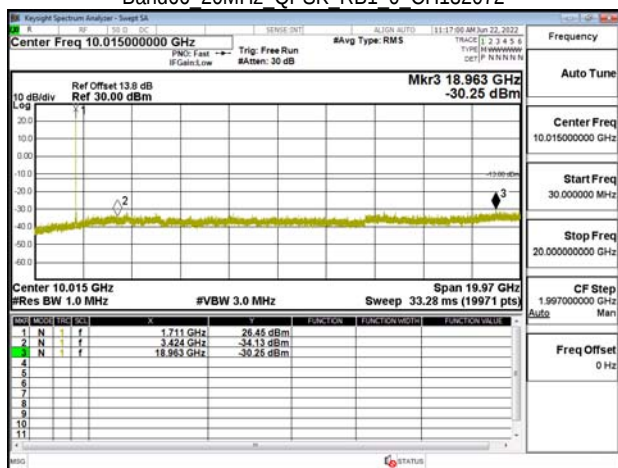
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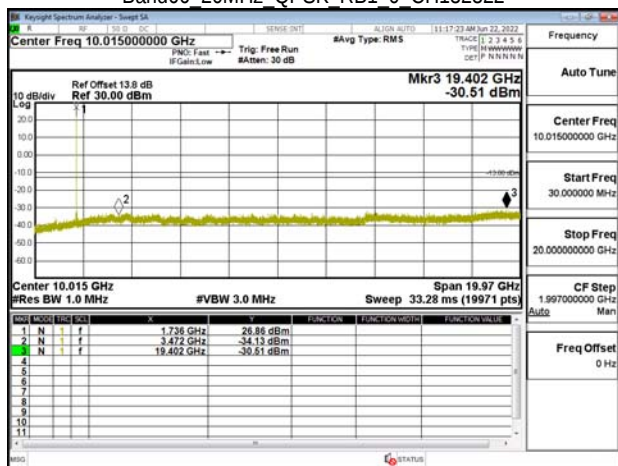
Band66 20MHz QPSK RB1 0 CH132572



Band66 20MHz QPSK RB1 0 CH132072



Band66 20MHz QPSK RB1 0 CH132322



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10 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

10.1 Standard Applicable

According to FCC §2.1053,

FCC §22.917(a), §24.238(a), §27.53(h)

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

Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

FCC §27.53(g)

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.

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.

RSS-130 §4.7.2

In addition to the limit outlined in section 4.7.1 above, equipment operating in the frequency bands 746-756 MHz and 777-787 MHz shall also comply with the following restrictions:

the power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power, P (dBW), by at least:

$76 + 10 \log_{10} p$ (watts), dB, for base and fixed equipment and
 $65 + 10 \log_{10} p$ (watts), dB, for mobile and portable equipment

the e.i.r.p. in the band 1559-1610 MHz shall not exceed -70 dBW/MHz for wideband signal and -80 dBW for discrete emission with bandwidth less than 700 Hz.

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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.

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.

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.

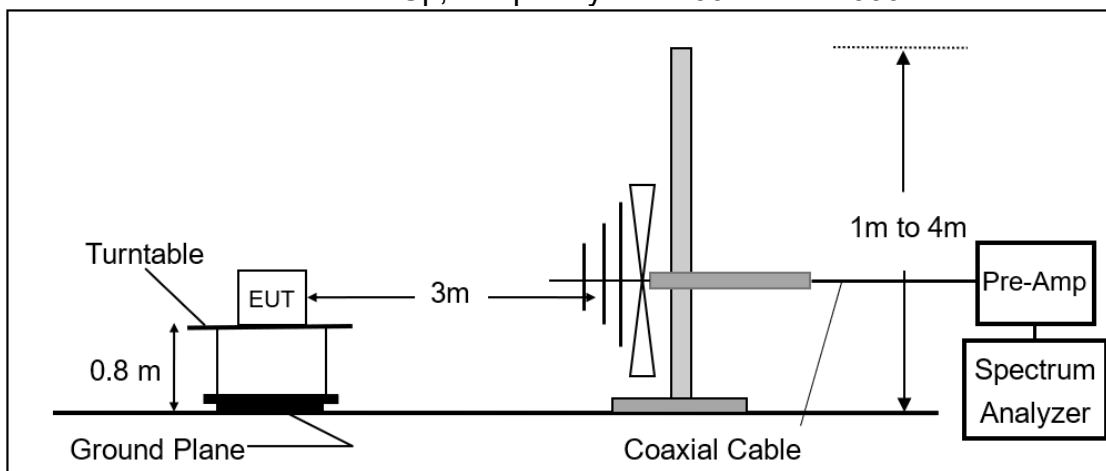
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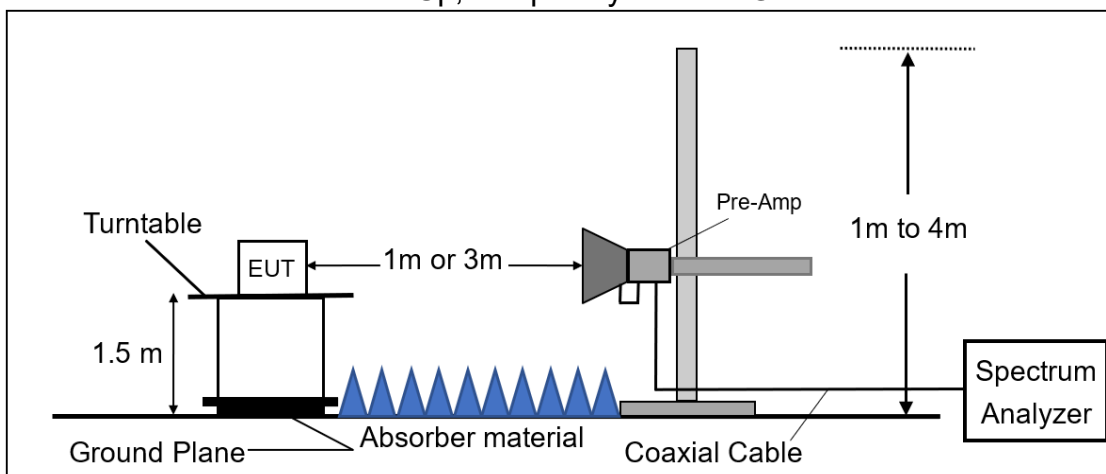
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10.2 EUT Setup

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



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



10.3 Measurement Procedure:

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

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

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

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

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

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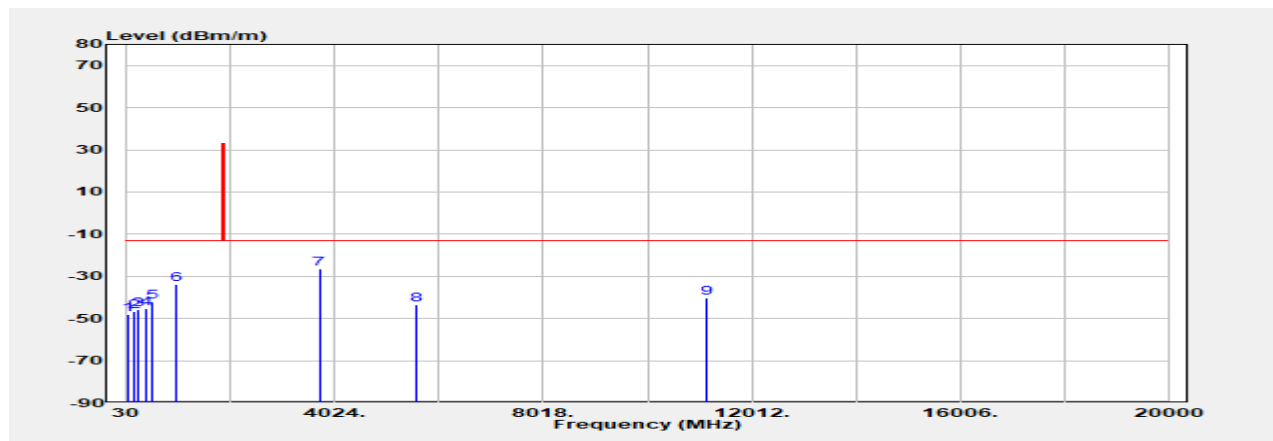
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10.4 Measurement Result:

Report Number :TERF2206000775E2
 Operation Mode :LTE B2
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :1860 MHz

Test Site :SAC G Chamber
 Test Date :2022-06-16
 Temp./Humi. :23.8/67
 Antenna Pol. :Vertical
 Engineer :Quentin Liu



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
57.160	-48.24	-35.53	-10.18	-2.53	-13.00	-35.24
180.350	-46.79	-45.35	1.45	-2.89	-13.00	-33.79
247.280	-45.99	-47.23	4.33	-3.09	-13.00	-32.99
393.750	-45.15	-46.54	4.31	-2.92	-13.00	-32.15
520.820	-42.01	-43.35	4.09	-2.75	-13.00	-29.01
963.140	-33.76	-33.01	3.74	-4.49	-13.00	-20.76
3720.000	-26.36	-29.01	12.16	-9.51	-13.00	-13.36
5580.000	-43.26	-44.89	13.30	-11.67	-13.00	-30.26
11160.000	-40.30	-34.76	11.24	-16.78	-13.00	-27.30

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B2

Test Date :2022-06-16

Test Mode :Tx

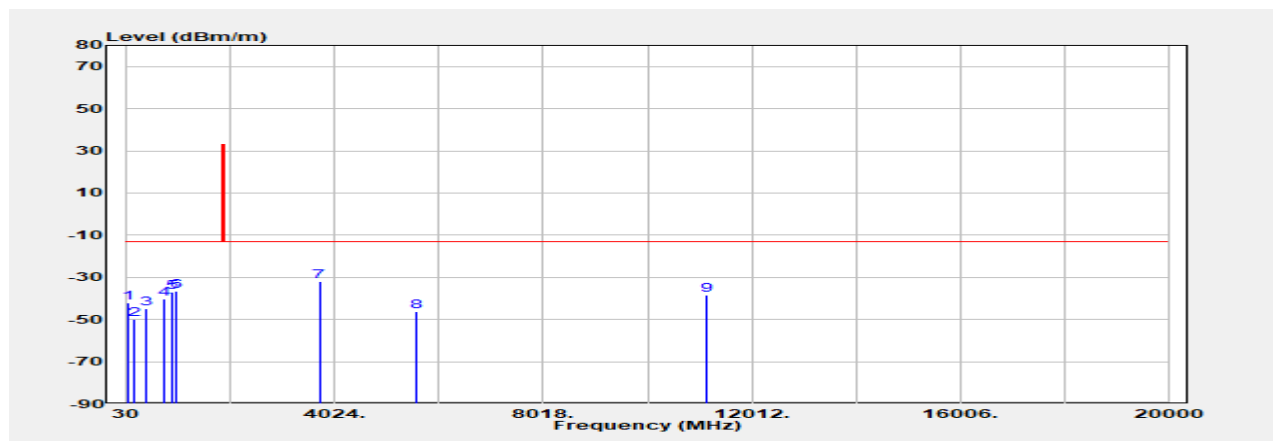
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :1860 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.760	-42.31	-26.23	-13.67	-2.41	-13.00	-29.31
156.100	-49.82	-45.63	-1.38	-2.81	-13.00	-36.82
411.210	-44.64	-46.06	4.40	-2.98	-13.00	-31.64
757.500	-40.46	-39.95	2.95	-3.46	-13.00	-27.46
883.600	-37.22	-37.31	4.49	-4.40	-13.00	-24.22
963.140	-36.60	-35.85	3.74	-4.49	-13.00	-23.60
3720.000	-31.76	-34.41	12.16	-9.51	-13.00	-18.76
5580.000	-46.08	-47.71	13.30	-11.67	-13.00	-33.08
11160.000	-38.29	-32.75	11.24	-16.78	-13.00	-25.29

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Test Site :SAC G Chamber

Operation Mode :LTE B2

Test Date :2022-06-16

Test Mode :Tx

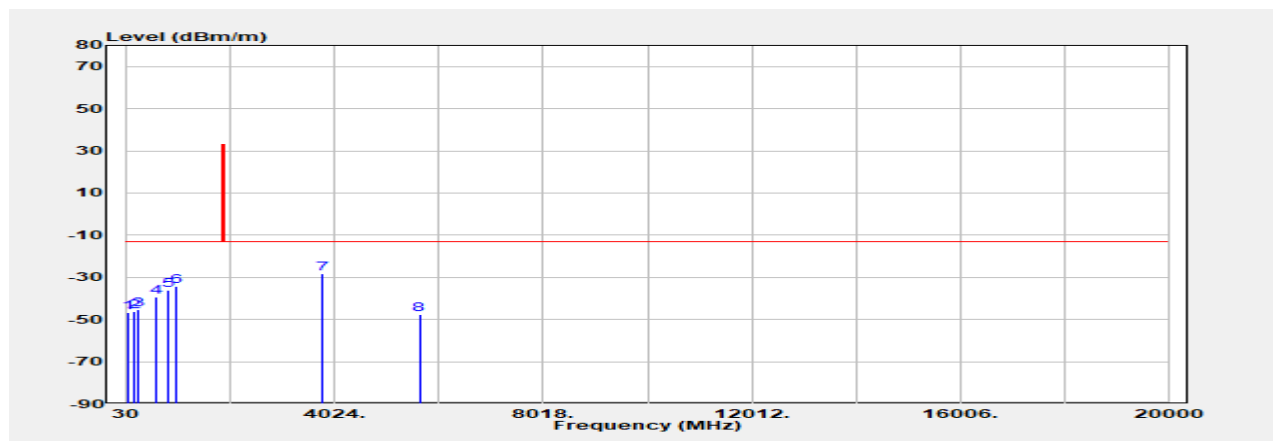
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :1880 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
58.130	-46.79	-34.33	-9.92	-2.54	-13.00	-33.79
185.200	-46.16	-45.58	2.35	-2.93	-13.00	-33.16
242.430	-45.23	-46.54	4.35	-3.04	-13.00	-32.23
605.210	-39.24	-40.02	3.59	-2.81	-13.00	-26.24
810.850	-36.00	-36.54	4.26	-3.72	-13.00	-23.00
971.870	-34.12	-33.45	3.81	-4.48	-13.00	-21.12
3760.000	-28.22	-30.89	12.10	-9.43	-13.00	-15.22
5640.000	-47.72	-49.50	13.46	-11.68	-13.00	-34.72

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B2

Test Date :2022-06-16

Test Mode :Tx

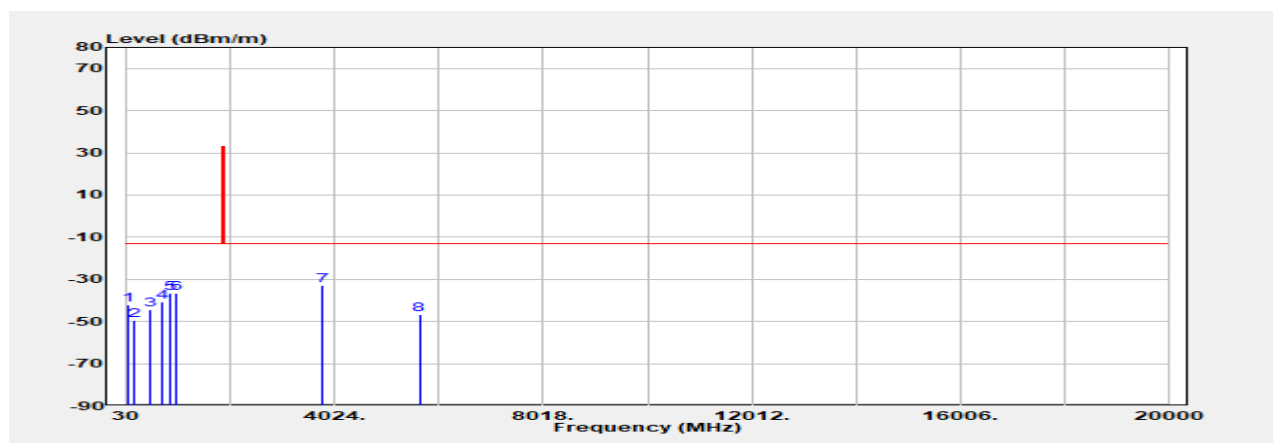
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :1880 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-42.15	-26.05	-13.69	-2.41	-13.00	-29.15
179.380	-49.36	-47.75	1.28	-2.89	-13.00	-36.36
460.680	-44.53	-45.91	4.12	-2.74	-13.00	-31.53
698.330	-40.82	-41.20	3.61	-3.23	-13.00	-27.82
846.740	-36.50	-37.39	4.68	-3.79	-13.00	-23.50
988.360	-36.50	-35.91	3.96	-4.55	-13.00	-23.50
3760.000	-32.91	-35.58	12.10	-9.43	-13.00	-19.91
5640.000	-46.48	-48.26	13.46	-11.68	-13.00	-33.48

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B2

Test Date :2022-06-16

Test Mode :Tx

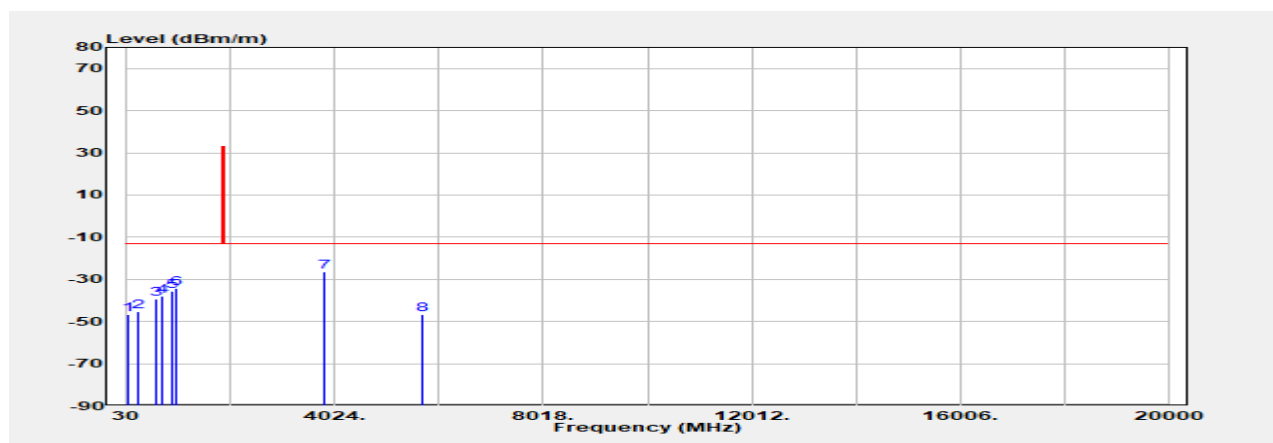
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :1900 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
57.160	-46.70	-33.99	-10.18	-2.53	-13.00	-33.70
248.250	-45.48	-46.71	4.33	-3.10	-13.00	-32.48
596.480	-39.14	-39.91	3.71	-2.94	-13.00	-26.14
694.450	-37.98	-38.50	3.70	-3.18	-13.00	-24.98
899.120	-35.81	-35.59	4.33	-4.55	-13.00	-22.81
968.960	-34.38	-33.70	3.79	-4.47	-13.00	-21.38
3800.000	-26.38	-28.91	12.10	-9.57	-13.00	-13.38
5700.000	-46.71	-48.41	13.40	-11.70	-13.00	-33.71

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B2

Test Date :2022-06-16

Test Mode :Tx

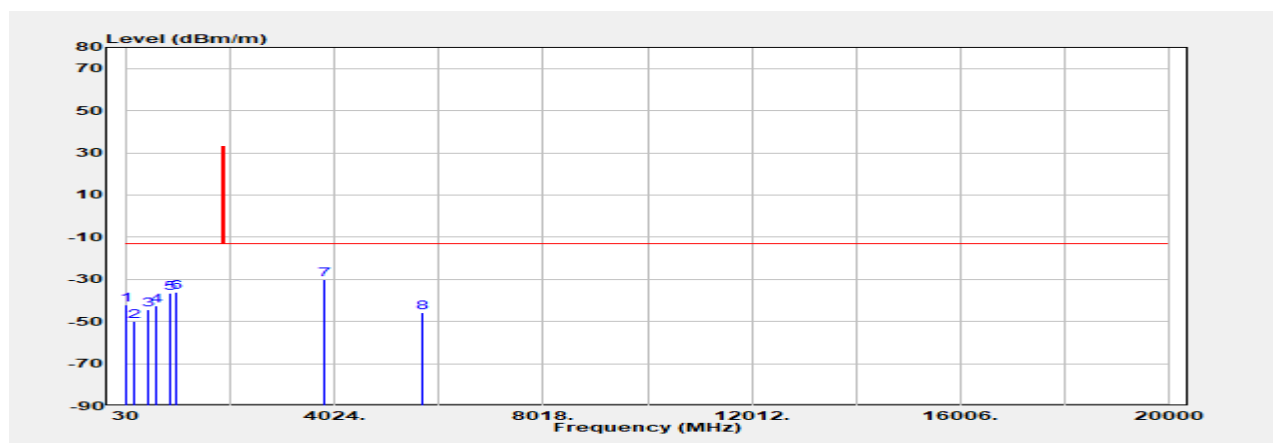
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :1900 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
32.910	-42.08	-25.49	-14.19	-2.40	-13.00	-29.08
164.830	-49.73	-46.19	-0.73	-2.81	-13.00	-36.73
440.310	-44.50	-45.79	4.04	-2.75	-13.00	-31.50
599.390	-42.37	-43.16	3.64	-2.85	-13.00	-29.37
841.890	-36.63	-37.51	4.67	-3.79	-13.00	-23.63
965.080	-36.14	-35.41	3.75	-4.48	-13.00	-23.14
3800.000	-30.20	-32.73	12.10	-9.57	-13.00	-17.20
5700.000	-45.90	-47.60	13.40	-11.70	-13.00	-32.90

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B4

Test Date :2022-06-16

Test Mode :Tx

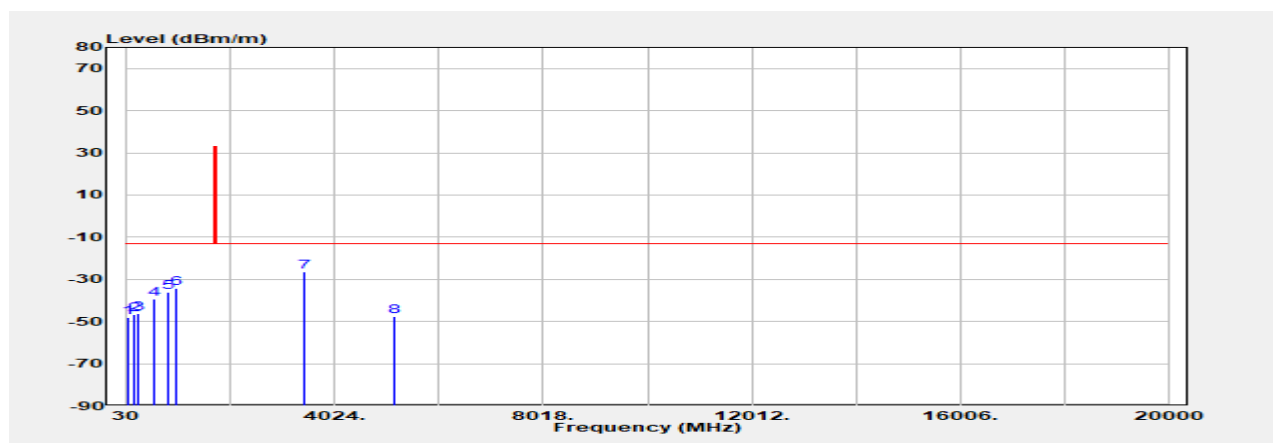
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :1720 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
58.130	-48.07	-35.61	-9.92	-2.54	-13.00	-35.07
183.260	-46.58	-45.72	2.05	-2.91	-13.00	-33.58
241.460	-46.05	-47.37	4.35	-3.03	-13.00	-33.05
562.530	-39.21	-40.10	4.16	-3.27	-13.00	-26.21
809.880	-36.30	-36.82	4.23	-3.71	-13.00	-23.30
984.480	-34.17	-33.54	3.91	-4.54	-13.00	-21.17
3440.000	-26.64	-29.99	12.42	-9.07	-13.00	-13.64
5160.000	-47.76	-49.27	12.58	-11.07	-13.00	-34.76

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B4

Test Date :2022-06-16

Test Mode :Tx

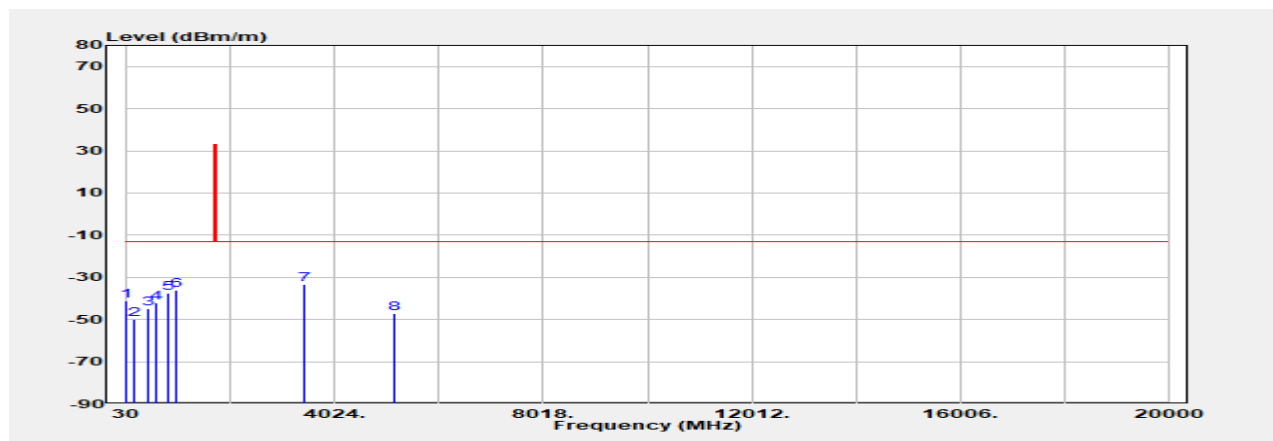
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :1720 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
32.910	-41.30	-24.71	-14.19	-2.40	-13.00	-28.30
171.620	-49.71	-46.73	-0.15	-2.83	-13.00	-36.71
443.220	-44.77	-46.15	4.09	-2.71	-13.00	-31.77
600.360	-42.22	-43.01	3.62	-2.83	-13.00	-29.22
819.580	-37.37	-37.81	4.25	-3.81	-13.00	-24.37
981.570	-36.12	-35.42	3.83	-4.53	-13.00	-23.12
3440.000	-33.54	-36.89	12.42	-9.07	-13.00	-20.54
5160.000	-47.36	-48.87	12.58	-11.07	-13.00	-34.36

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B4

Test Date :2022-06-16

Test Mode :Tx

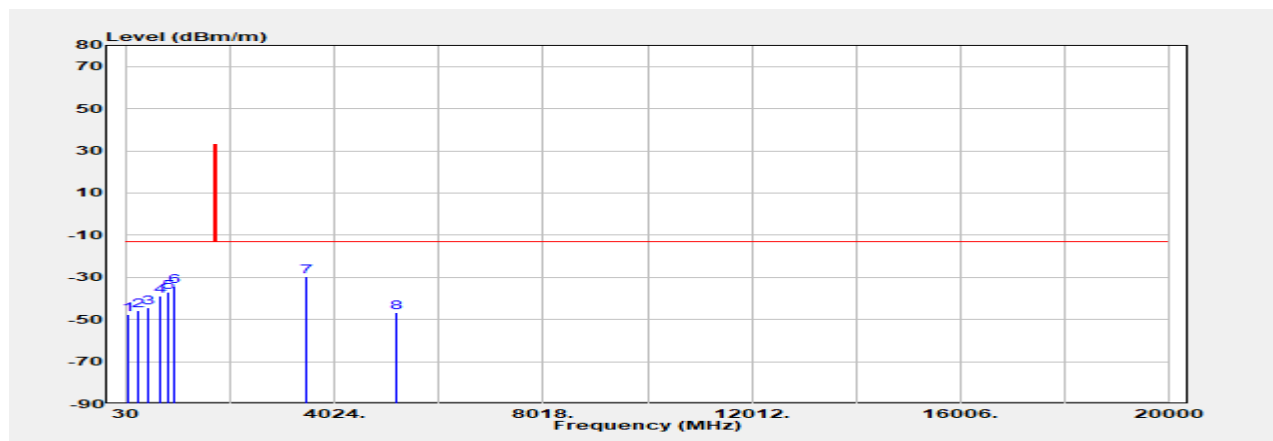
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :1732.5 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
56.190	-47.55	-34.60	-10.43	-2.52	-13.00	-34.55
241.460	-45.78	-47.10	4.35	-3.03	-13.00	-32.78
454.860	-44.42	-45.87	4.12	-2.67	-13.00	-31.42
672.140	-38.82	-38.99	3.75	-3.58	-13.00	-25.82
806.970	-36.82	-37.35	4.20	-3.67	-13.00	-23.82
949.560	-34.10	-33.49	3.82	-4.43	-13.00	-21.10
3465.000	-29.50	-32.67	12.34	-9.17	-13.00	-16.50
5197.500	-46.71	-48.42	12.88	-11.17	-13.00	-33.71

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B4

Test Date :2022-06-16

Test Mode :Tx

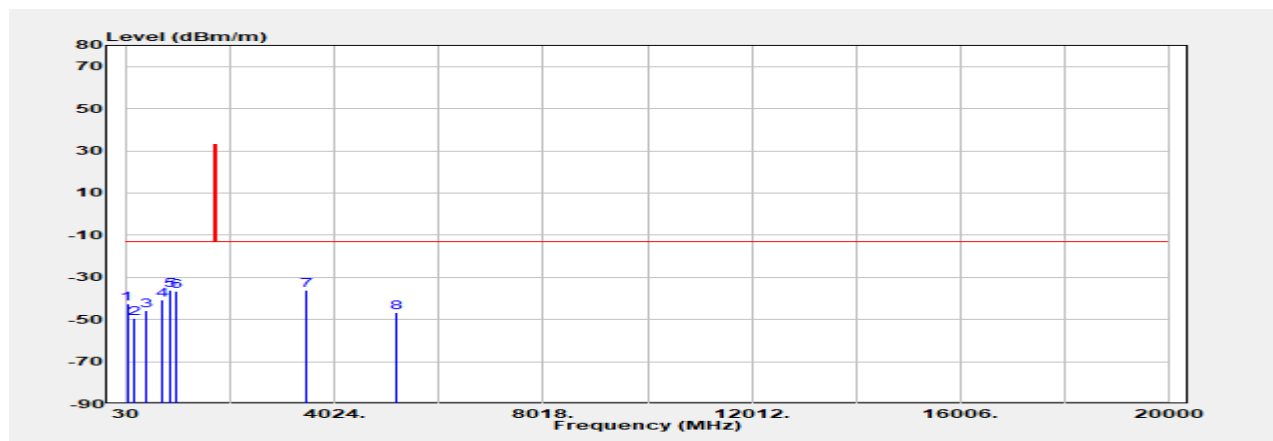
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :1732.5 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-42.48	-26.05	-14.03	-2.40	-13.00	-29.48
180.350	-49.61	-48.17	1.45	-2.89	-13.00	-36.61
402.480	-45.92	-47.18	4.30	-3.04	-13.00	-32.92
721.610	-40.59	-40.24	3.40	-3.75	-13.00	-27.59
855.470	-36.02	-36.73	4.60	-3.89	-13.00	-23.02
962.170	-36.53	-35.77	3.73	-4.49	-13.00	-23.53
3465.000	-36.06	-39.23	12.34	-9.17	-13.00	-23.06
5197.500	-46.72	-48.43	12.88	-11.17	-13.00	-33.72

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B4

Test Date :2022-06-16

Test Mode :Tx

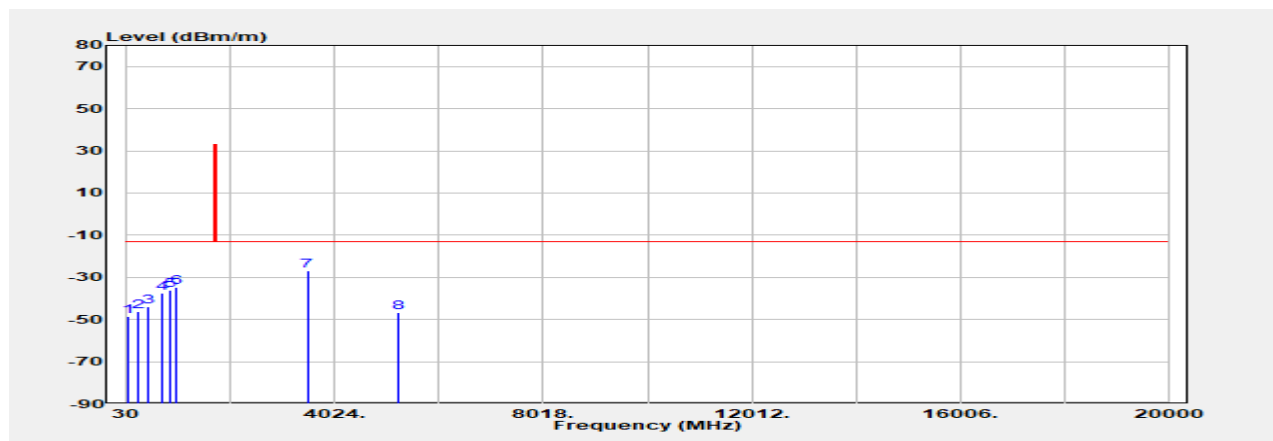
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :1745 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
58.130	-48.41	-35.95	-9.92	-2.54	-13.00	-35.41
246.310	-46.19	-47.44	4.33	-3.08	-13.00	-33.19
445.160	-43.89	-45.34	4.13	-2.68	-13.00	-30.89
688.630	-37.58	-38.16	3.75	-3.17	-13.00	-24.58
843.830	-36.19	-37.09	4.69	-3.79	-13.00	-23.19
973.810	-34.52	-33.86	3.83	-4.49	-13.00	-21.52
3490.000	-26.72	-29.81	12.24	-9.15	-13.00	-13.72
5235.000	-46.82	-48.77	13.18	-11.23	-13.00	-33.82

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B4

Test Date :2022-06-16

Test Mode :Tx

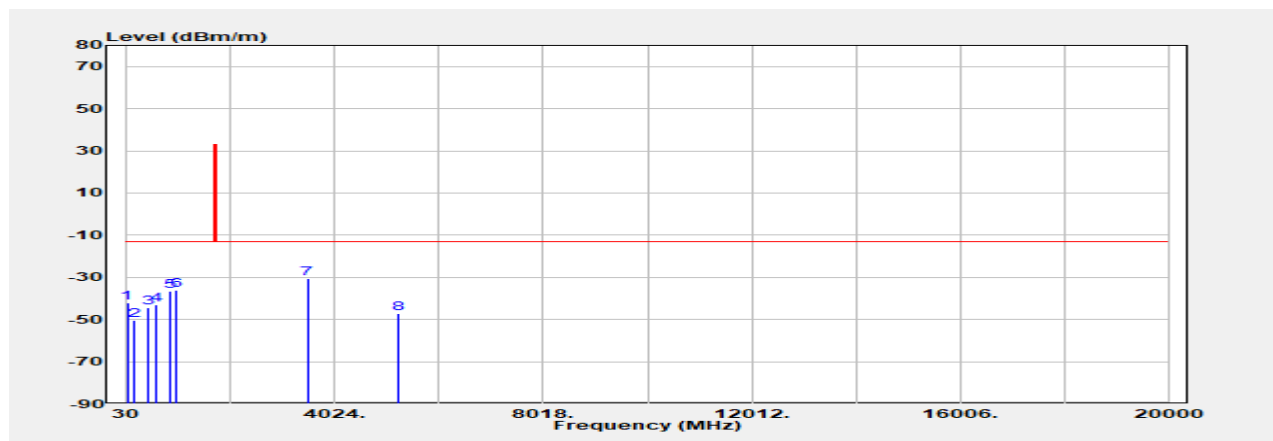
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :1745 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-42.24	-25.78	-14.05	-2.41	-13.00	-29.24
179.380	-50.20	-48.59	1.28	-2.89	-13.00	-37.20
429.640	-44.29	-45.42	3.94	-2.81	-13.00	-31.29
603.270	-42.90	-43.69	3.61	-2.82	-13.00	-29.90
861.290	-36.36	-36.94	4.56	-3.98	-13.00	-23.36
962.170	-36.27	-35.51	3.73	-4.49	-13.00	-23.27
3490.000	-30.41	-33.50	12.24	-9.15	-13.00	-17.41
5235.000	-47.08	-49.03	13.18	-11.23	-13.00	-34.08

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B5

Test Date :2022-06-24

Test Mode :Tx

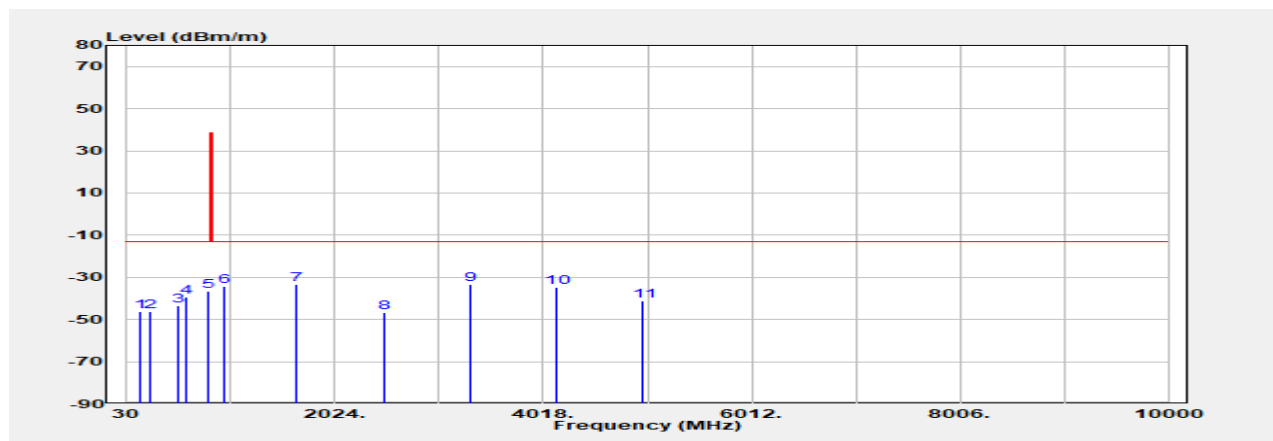
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :829 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
151.250	-46.38	-41.98	-1.57	-2.83	-13.00	-33.38
244.370	-46.23	-47.51	4.34	-3.06	-13.00	-33.23
514.030	-43.42	-44.71	4.10	-2.81	-13.00	-30.42
600.360	-39.43	-40.22	3.62	-2.83	-13.00	-26.43
809.880	-36.71	-37.23	4.23	-3.71	-13.00	-23.71
966.050	-34.41	-33.69	3.76	-4.48	-13.00	-21.41
1658.000	-33.32	-36.47	9.40	-6.25	-13.00	-20.32
2487.000	-46.54	-49.33	10.42	-7.63	-13.00	-33.54
3316.000	-33.39	-36.90	12.26	-8.75	-13.00	-20.39
4145.000	-34.85	-37.39	12.59	-10.05	-13.00	-21.85
4974.000	-41.34	-43.03	12.65	-10.96	-13.00	-28.34

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B5

Test Date :2022-06-24

Test Mode :Tx

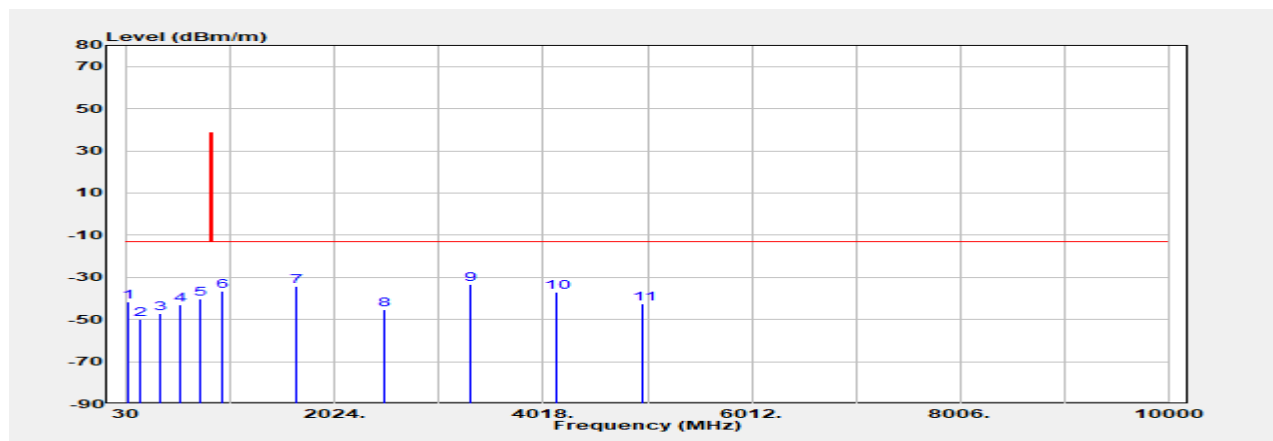
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :829 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-41.49	-25.03	-14.05	-2.41	-13.00	-28.49
164.830	-49.74	-46.20	-0.73	-2.81	-13.00	-36.74
356.890	-47.13	-48.43	4.47	-3.17	-13.00	-34.13
541.190	-43.20	-44.79	4.36	-2.77	-13.00	-30.20
732.280	-40.31	-39.47	3.07	-3.91	-13.00	-27.31
944.710	-36.41	-35.86	3.87	-4.42	-13.00	-23.41
1658.000	-34.11	-37.26	9.40	-6.25	-13.00	-21.11
2487.000	-45.38	-48.17	10.42	-7.63	-13.00	-32.38
3316.000	-33.50	-37.01	12.26	-8.75	-13.00	-20.50
4145.000	-37.08	-39.62	12.59	-10.05	-13.00	-24.08
4974.000	-42.67	-44.36	12.65	-10.96	-13.00	-29.67

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B5

Test Date :2022-06-24

Test Mode :Tx

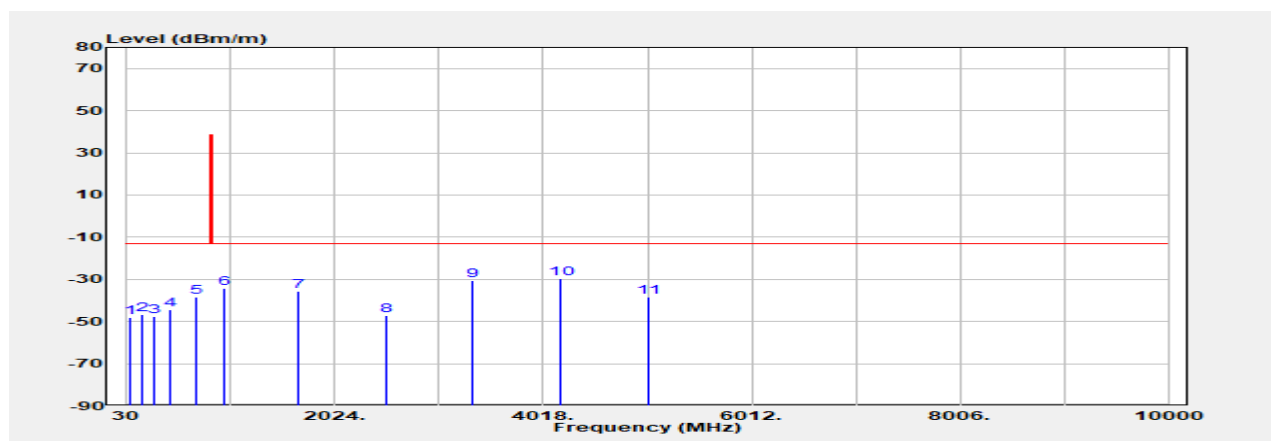
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :836.5 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
57.160	-48.25	-35.54	-10.18	-2.53	-13.00	-35.25
179.380	-46.81	-45.20	1.28	-2.89	-13.00	-33.81
288.020	-47.44	-48.38	4.03	-3.09	-13.00	-34.44
450.980	-44.48	-45.97	4.12	-2.63	-13.00	-31.48
691.540	-38.35	-38.93	3.73	-3.15	-13.00	-25.35
969.930	-34.44	-33.77	3.80	-4.47	-13.00	-21.44
1673.000	-35.50	-38.61	9.40	-6.29	-13.00	-22.50
2509.500	-46.96	-49.88	10.58	-7.66	-13.00	-33.96
3346.000	-30.72	-34.24	12.38	-8.86	-13.00	-17.72
4182.500	-29.57	-32.17	12.60	-10.00	-13.00	-16.57
5019.000	-38.19	-39.75	12.52	-10.96	-13.00	-25.19

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B5

Test Date :2022-06-24

Test Mode :Tx

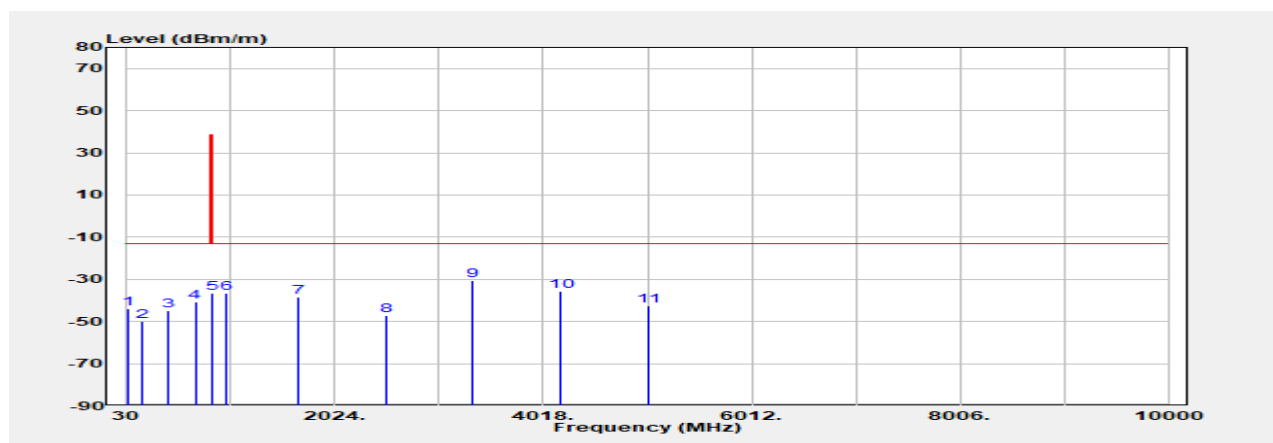
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :836.5 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.670	-43.90	-28.21	-13.28	-2.41	-13.00	-30.90
178.410	-49.81	-48.00	1.07	-2.88	-13.00	-36.81
429.640	-44.88	-46.01	3.94	-2.81	-13.00	-31.88
683.780	-40.89	-41.36	3.78	-3.31	-13.00	-27.89
841.890	-36.65	-37.53	4.67	-3.79	38.45	-75.10
988.360	-36.58	-35.99	3.96	-4.55	-13.00	-23.58
1673.000	-38.30	-41.41	9.40	-6.29	-13.00	-25.30
2509.500	-47.30	-50.22	10.58	-7.66	-13.00	-34.30
3346.000	-30.51	-34.03	12.38	-8.86	-13.00	-17.51
4182.500	-35.41	-38.01	12.60	-10.00	-13.00	-22.41
5019.000	-42.60	-44.16	12.52	-10.96	-13.00	-29.60

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B5

Test Date :2022-06-24

Test Mode :Tx

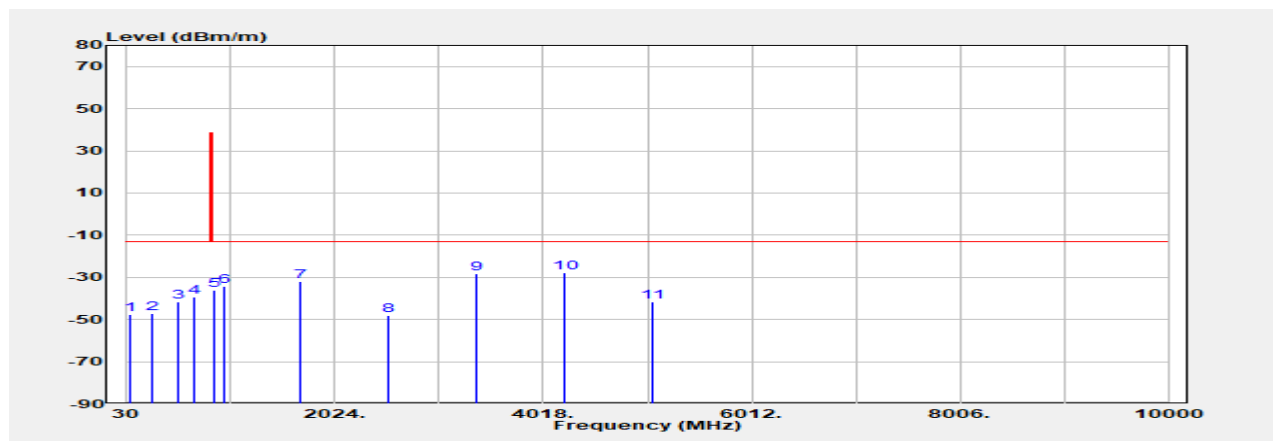
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :844 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
57.160	-47.76	-35.05	-10.18	-2.53	-13.00	-34.76
270.560	-47.02	-47.99	4.07	-3.10	-13.00	-34.02
525.670	-41.43	-42.89	4.16	-2.70	-13.00	-28.43
682.810	-39.29	-39.74	3.79	-3.34	-13.00	-26.29
857.410	-36.15	-36.81	4.58	-3.92	-13.00	-23.15
964.110	-34.14	-33.39	3.74	-4.49	-13.00	-21.14
1688.000	-31.87	-34.96	9.40	-6.31	-13.00	-18.87
2532.000	-48.28	-51.32	10.76	-7.72	-13.00	-35.28
3376.000	-28.30	-31.85	12.45	-8.90	-13.00	-15.30
4220.000	-27.89	-30.49	12.64	-10.04	-13.00	-14.89
5064.000	-41.58	-43.06	12.37	-10.89	-13.00	-28.58

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B5

Test Date :2022-06-24

Test Mode :Tx

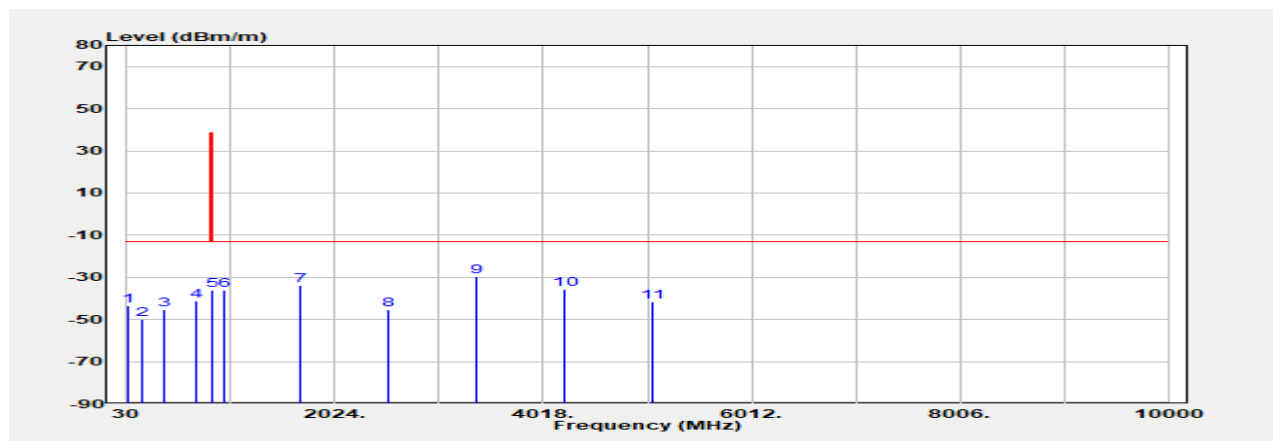
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :844 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
46.490	-43.50	-28.46	-12.59	-2.45	-13.00	-30.50
178.410	-49.85	-28.46	1.07	-2.88	-13.00	-36.85
385.020	-45.11	-48.04	4.37	-2.83	-13.00	-32.11
693.480	-41.02	-46.65	3.71	-3.17	-13.00	-28.02
838.010	-36.07	-41.56	4.63	-3.84	38.45	-74.52
964.110	-36.13	-36.86	3.74	-4.49	-13.00	-23.13
1688.000	-33.74	-35.38	9.40	-6.31	-13.00	-20.74
2532.000	-45.39	-36.83	10.76	-7.72	-13.00	-32.39
3376.000	-29.56	-48.43	12.45	-8.90	-13.00	-16.56
4220.000	-35.61	-38.21	12.64	-10.04	-13.00	-22.61
5064.000	-41.76	-43.24	12.37	-10.89	-13.00	-28.76

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B12

Test Date :2022-06-16

Test Mode :Tx

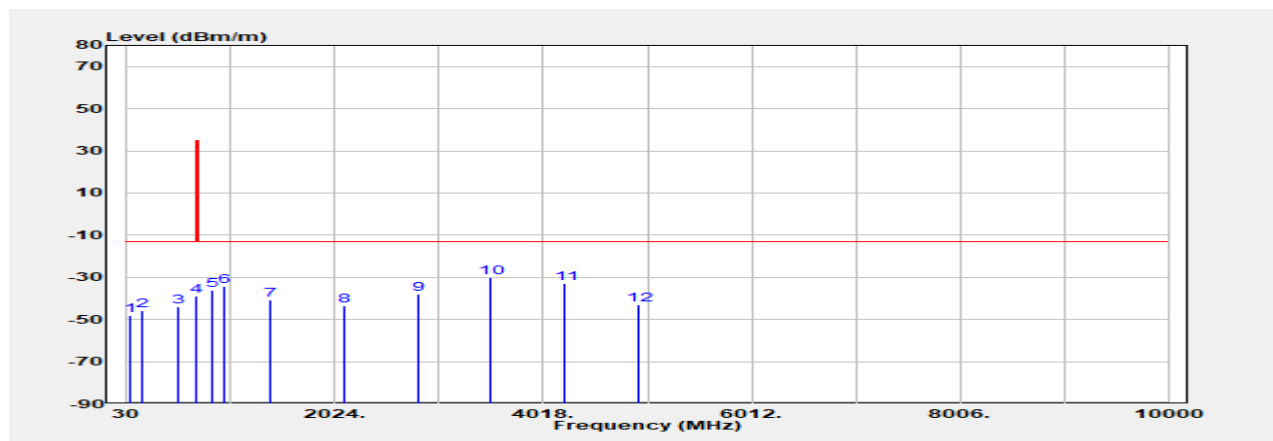
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :704 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
57.160	-47.91	-35.20	-10.18	-2.53	-13.00	-34.91
182.290	-45.97	-44.96	1.90	-2.91	-13.00	-32.97
518.880	-43.77	-45.08	4.08	-2.77	-13.00	-30.77
690.570	-38.98	-39.58	3.74	-3.14	-13.00	-25.98
849.650	-36.09	-36.95	4.65	-3.79	-13.00	-23.09
959.260	-34.09	-33.32	3.72	-4.49	-13.00	-21.09
1408.000	-40.52	-41.84	7.08	-5.76	-13.00	-27.52
2112.000	-43.51	-45.98	9.55	-7.08	-13.00	-30.51
2816.000	-38.10	-44.96	10.80	-8.09	-13.00	-25.10
3520.000	-30.22	-40.81	12.12	-9.14	-13.00	-17.22
4224.000	-32.80	-33.20	12.65	-10.05	-13.00	-19.80
4928.000	-42.80	-35.40	12.74	-10.89	-13.00	-29.80

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B12

Test Date :2022-06-16

Test Mode :Tx

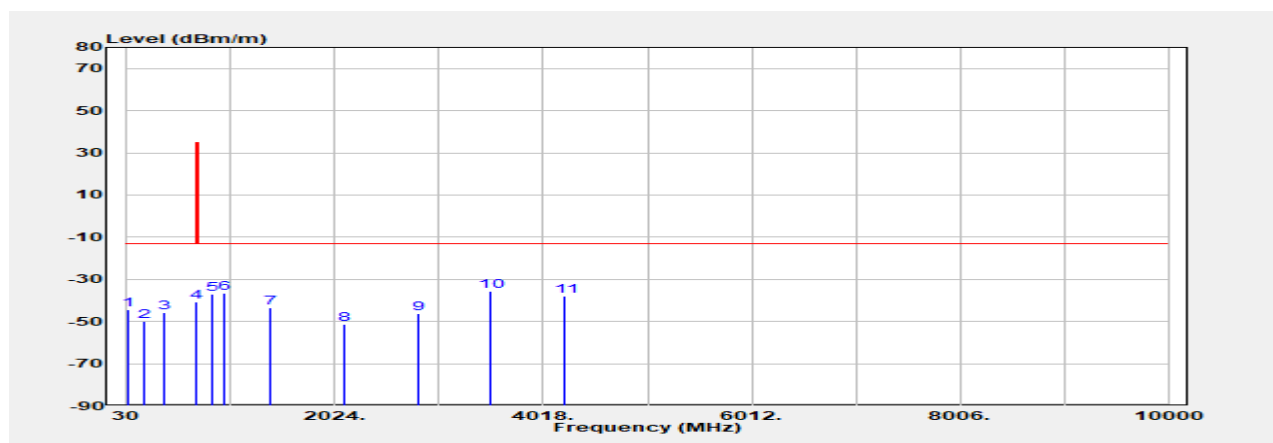
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :704 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
45.520	-44.17	-28.95	-12.78	-2.44	-13.00	-31.17
186.170	-49.92	-49.58	2.59	-2.93	-13.00	-36.92
388.900	-45.72	-47.27	4.38	-2.83	-13.00	-32.72
687.660	-40.48	-41.03	3.75	-3.20	-13.00	-27.48
845.770	-36.90	-37.80	4.69	-3.79	-13.00	-23.90
966.050	-36.65	-35.93	3.76	-4.48	-13.00	-23.65
1408.000	-43.32	-44.64	7.08	-5.76	-13.00	-30.32
2112.000	-51.11	-53.58	9.55	-7.08	-13.00	-38.11
2816.000	-46.05	-48.76	10.80	-8.09	-13.00	-33.05
3520.000	-35.56	-38.54	12.12	-9.14	-13.00	-22.56
4224.000	-38.03	-40.63	12.65	-10.05	-13.00	-25.03

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B12

Test Date :2022-06-16

Test Mode :Tx

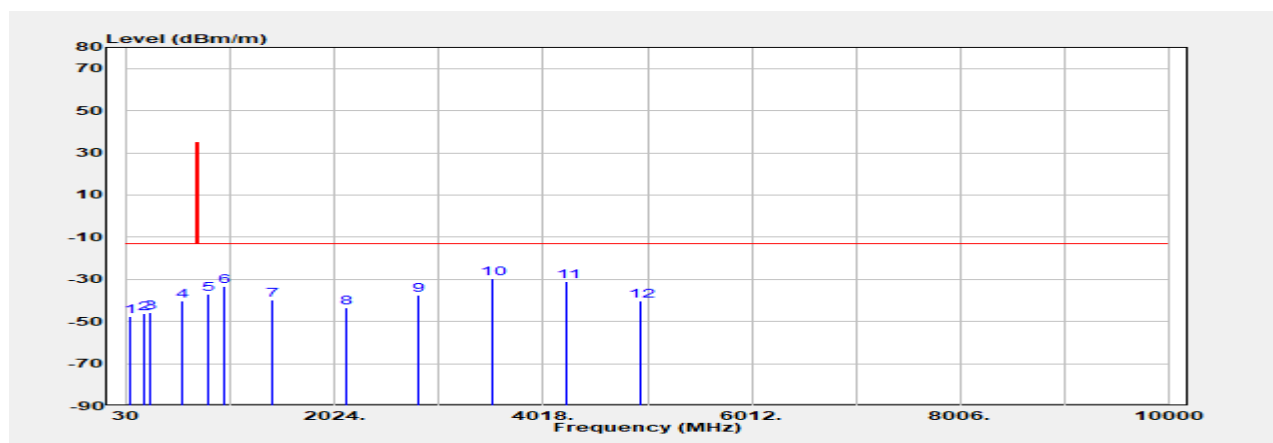
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :707.5 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
58.130	-47.69	-35.23	-9.92	-2.54	-13.00	-34.69
186.170	-46.32	-45.98	2.59	-2.93	-13.00	-33.32
247.280	-45.59	-46.83	4.33	-3.09	-13.00	-32.59
561.560	-40.44	-41.36	4.18	-3.26	-13.00	-27.44
805.030	-37.22	-37.75	4.18	-3.65	-13.00	-24.22
959.260	-33.49	-32.72	3.72	-4.49	-13.00	-20.49
1415.000	-39.63	-41.01	7.15	-5.77	-13.00	-26.63
2122.000	-43.67	-46.00	9.43	-7.10	-13.00	-30.67
2830.000	-37.52	-40.18	10.80	-8.14	-13.00	-24.52
3537.000	-29.86	-32.75	12.05	-9.16	-13.00	-16.86
4245.000	-31.02	-33.62	12.69	-10.09	-13.00	-18.02
4952.000	-40.33	-42.10	12.70	-10.93	-13.00	-27.33

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B12

Test Date :2022-06-16

Test Mode :Tx

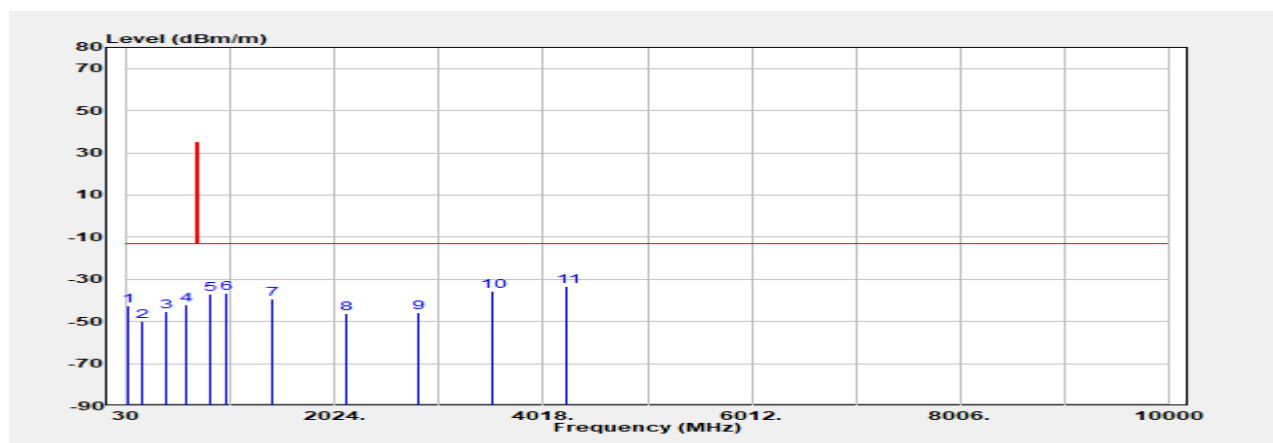
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :707.5 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-42.55	-26.12	-14.03	-2.40	-13.00	-29.55
179.380	-49.83	-48.22	1.28	-2.89	-13.00	-36.83
409.270	-45.37	-46.77	4.40	-3.00	-13.00	-32.37
598.420	-42.26	-43.04	3.66	-2.88	-13.00	-29.26
832.190	-37.21	-37.80	4.56	-3.97	-13.00	-24.21
983.510	-36.49	-35.85	3.89	-4.53	-13.00	-23.49
1415.000	-39.13	-40.51	7.15	-5.77	-13.00	-26.13
2122.000	-46.43	-48.76	9.43	-7.10	-13.00	-33.43
2830.000	-45.68	-48.34	10.80	-8.14	-13.00	-32.68
3537.000	-35.64	-38.53	12.05	-9.16	-13.00	-22.64
4245.000	-33.26	-35.86	12.69	-10.09	-13.00	-20.26

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B12

Test Date :2022-06-16

Test Mode :Tx

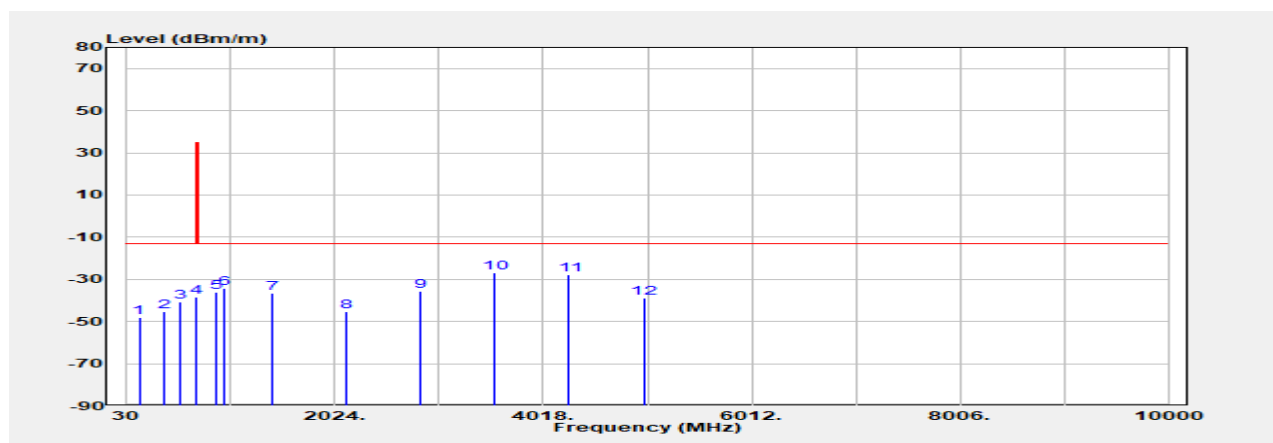
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :711 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
147.370	-48.04	-43.36	-1.87	-2.81	-13.00	-35.04
378.230	-45.13	-46.60	4.35	-2.88	-13.00	-32.13
546.040	-40.50	-41.77	4.19	-2.92	-13.00	-27.50
691.540	-38.33	-38.91	3.73	-3.15	-13.00	-25.33
887.480	-36.19	-36.19	4.48	-4.48	-13.00	-23.19
964.110	-34.48	-33.73	3.74	-4.49	-13.00	-21.48
1422.000	-36.69	-38.13	7.22	-5.78	-13.00	-23.69
2133.000	-45.09	-47.28	9.30	-7.11	-13.00	-32.09
2844.000	-35.75	-38.32	10.80	-8.23	-13.00	-22.75
3555.000	-27.01	-29.82	11.99	-9.18	-13.00	-14.01
4266.000	-27.89	-30.41	12.67	-10.15	-13.00	-14.89
4977.000	-38.90	-40.59	12.65	-10.96	-13.00	-25.90

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B12

Test Date :2022-06-16

Test Mode :Tx

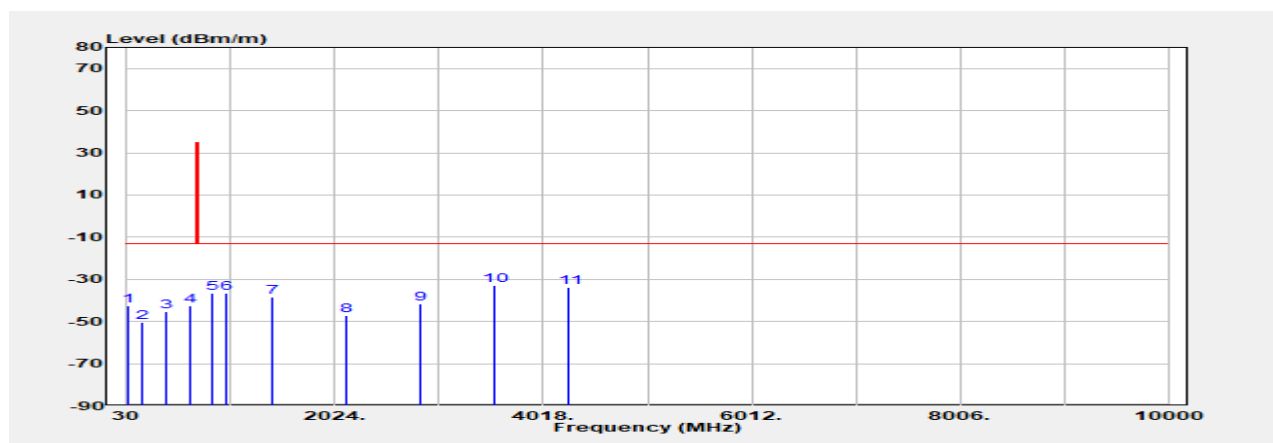
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :711 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-42.68	-26.58	-13.69	-2.41	-13.00	-29.68
176.470	-50.28	-48.10	0.69	-2.87	-13.00	-37.28
401.510	-45.26	-46.51	4.30	-3.05	-13.00	-32.26
630.430	-42.38	-42.43	3.45	-3.40	-13.00	-29.38
844.800	-36.68	-37.59	4.70	-3.79	-13.00	-23.68
980.600	-36.38	-35.66	3.80	-4.52	-13.00	-23.38
1422.000	-38.26	-39.70	7.22	-5.78	-13.00	-25.26
2133.000	-47.00	-49.19	9.30	-7.11	-13.00	-34.00
2844.000	-41.61	-44.18	10.80	-8.23	-13.00	-28.61
3555.000	-32.90	-35.71	11.99	-9.18	-13.00	-19.90
4266.000	-33.59	-36.11	12.67	-10.15	-13.00	-20.59

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B13

Test Date :2022-06-24

Test Mode :Tx

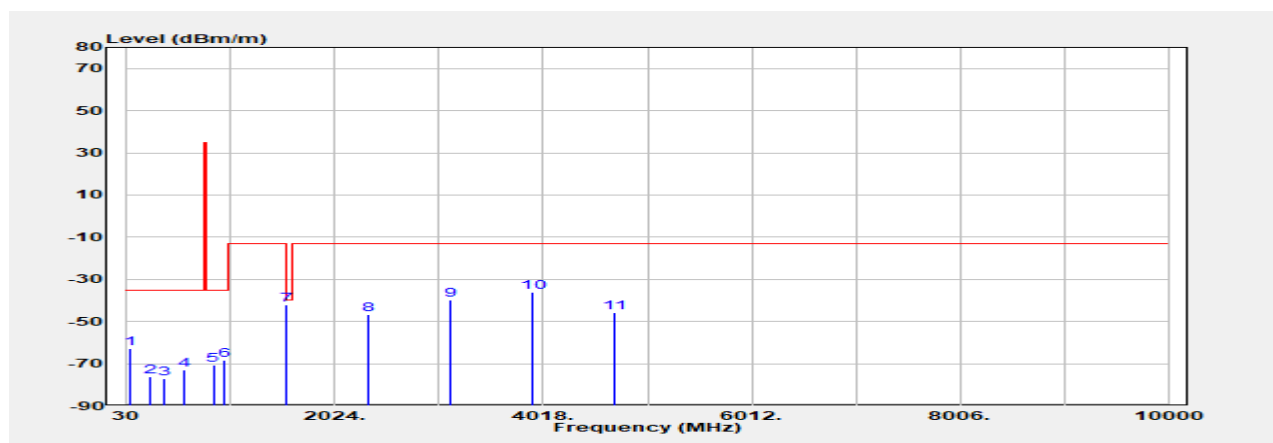
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :782 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
56.190	-62.62	-49.67	-10.43	-2.52	-35.00	-27.62
246.310	-76.37	-77.62	4.33	-3.08	-35.00	-41.37
378.230	-77.15	-78.62	4.35	-2.88	-35.00	-42.15
585.810	-73.11	-73.68	3.80	-3.23	-35.00	-38.11
856.440	-70.57	-71.25	4.59	-3.91	-35.00	-35.57
969.930	-68.27	-67.60	3.80	-4.47	-35.00	-33.27
1564.000	-41.86	-44.74	8.91	-6.03	-40.00	-1.86
2346.000	-46.49	-48.60	9.58	-7.47	-13.00	-33.49
3128.000	-39.64	-42.03	11.06	-8.67	-13.00	-26.64
3910.000	-35.89	-38.25	12.14	-9.78	-13.00	-22.89
4692.000	-45.70	-47.58	12.48	-10.60	-13.00	-32.70

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B13

Test Date :2022-06-24

Test Mode :Tx

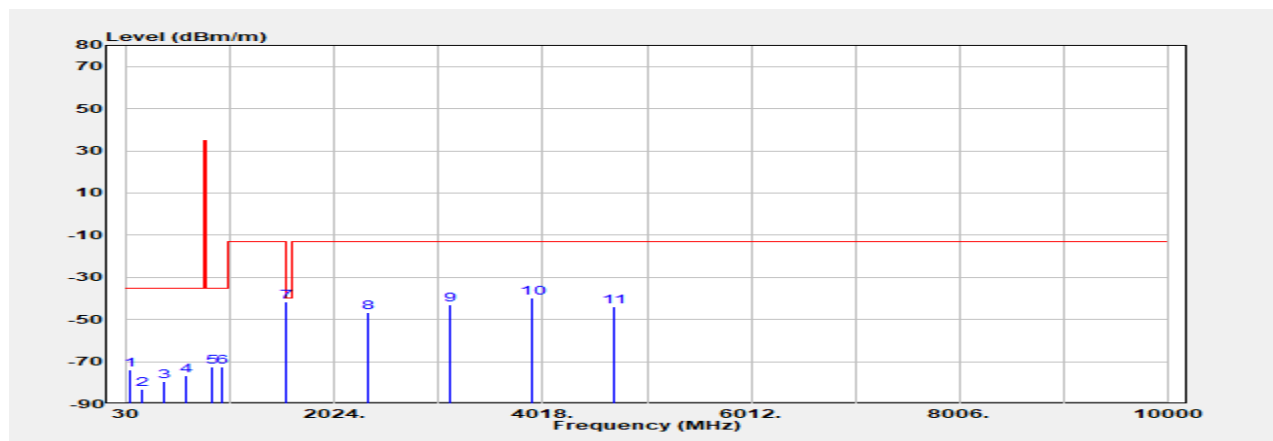
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :782 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
56.190	-73.90	-60.95	-10.43	-2.52	-35.00	-38.90
167.740	-82.89	-79.50	-0.57	-2.82	-35.00	-47.89
385.990	-79.26	-80.80	4.37	-2.83	-35.00	-44.26
594.540	-76.62	-77.38	3.75	-2.99	-35.00	-41.62
838.010	-72.66	-73.45	4.63	-3.84	-35.00	-37.66
938.890	-72.65	-72.05	3.81	-4.41	-35.00	-37.65
1564.000	-41.63	-44.51	8.91	-6.03	-40.00	-1.63
2346.000	-46.74	-48.85	9.58	-7.47	-13.00	-33.74
3128.000	-42.80	-45.19	11.06	-8.67	-13.00	-29.80
3910.000	-39.87	-42.23	12.14	-9.78	-13.00	-26.87
4692.000	-43.89	-45.77	12.48	-10.60	-13.00	-30.89

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B17

Test Date :2022-06-16

Test Mode :Tx

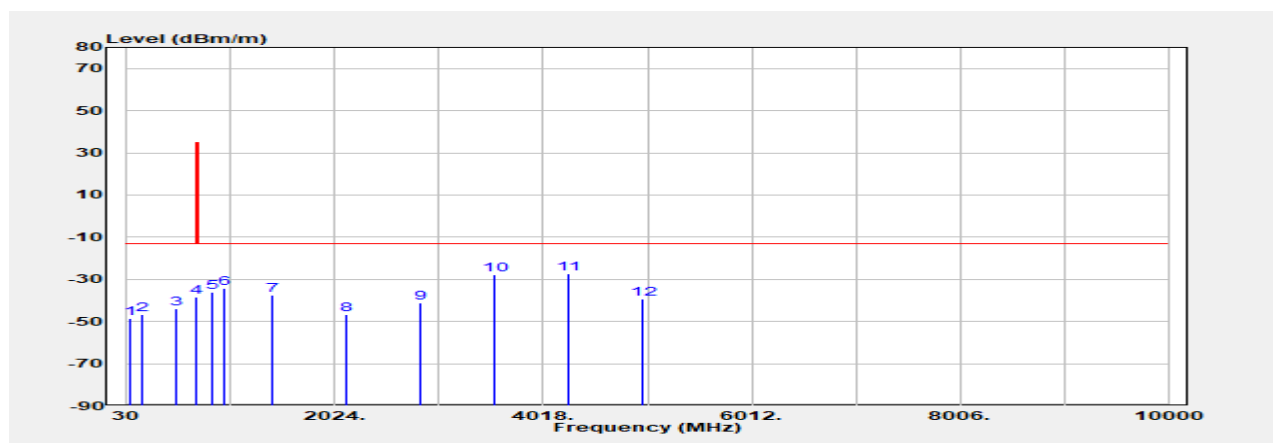
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :709 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
57.160	-48.36	-35.65	-10.18	-2.53	-13.00	-35.36
183.260	-46.72	-45.86	2.05	-2.91	-13.00	-33.72
508.210	-44.01	-45.24	4.12	-2.89	-13.00	-31.01
687.660	-38.49	-39.04	3.75	-3.20	-13.00	-25.49
846.740	-36.21	-37.10	4.68	-3.79	-13.00	-23.21
960.230	-34.04	-33.25	3.71	-4.50	-13.00	-21.04
1418.000	-37.50	-38.90	7.18	-5.78	-13.00	-24.50
2127.000	-46.83	-49.10	9.37	-7.10	-13.00	-33.83
2836.000	-41.24	-43.85	10.80	-8.19	-13.00	-28.24
3545.000	-27.77	-30.62	12.02	-9.17	-13.00	-14.77
4256.000	-27.14	-29.71	12.69	-10.12	-13.00	-14.14
4963.000	-39.39	-41.11	12.67	-10.95	-13.00	-26.39

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B17

Test Date :2022-06-16

Test Mode :Tx

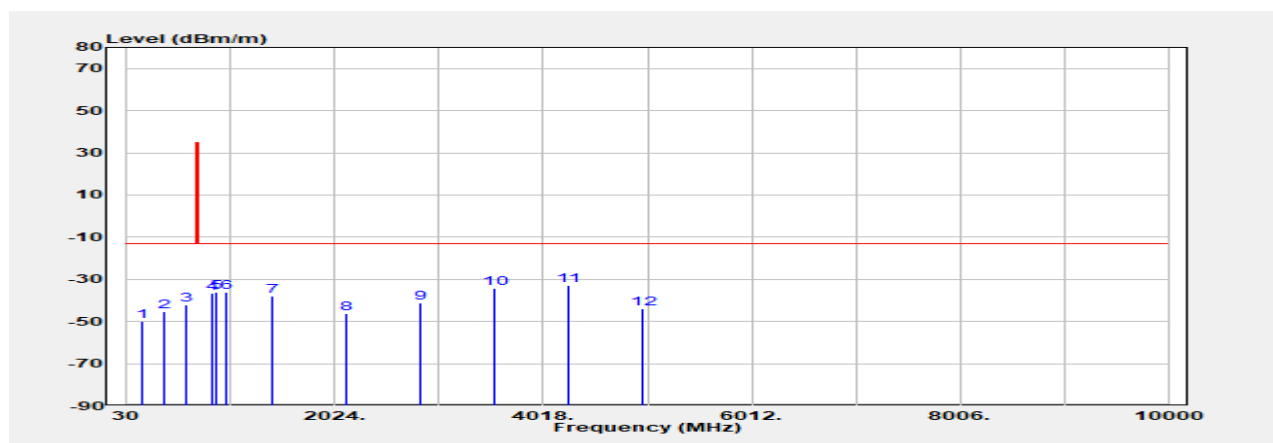
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :709 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
180.350	-49.75	-48.31	1.45	-2.89	-13.00	-36.75
385.990	-45.44	-46.98	4.37	-2.83	-13.00	-32.44
599.390	-42.14	-42.93	3.64	-2.85	-13.00	-29.14
844.800	-36.34	-37.25	4.70	-3.79	-13.00	-23.34
893.300	-36.28	-36.09	4.35	-4.54	-13.00	-23.28
982.540	-36.19	-35.52	3.86	-4.53	-13.00	-23.19
1418.000	-37.72	-39.12	7.18	-5.78	-13.00	-24.72
2127.000	-46.16	-48.43	9.37	-7.10	-13.00	-33.16
2836.000	-41.16	-43.77	10.80	-8.19	-13.00	-28.16
3545.000	-34.34	-37.19	12.02	-9.17	-13.00	-21.34
4254.000	-33.01	-35.59	12.69	-10.11	-13.00	-20.01
4963.000	-44.04	-45.76	12.67	-10.95	-13.00	-31.04

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B17

Test Date :2022-06-16

Test Mode :Tx

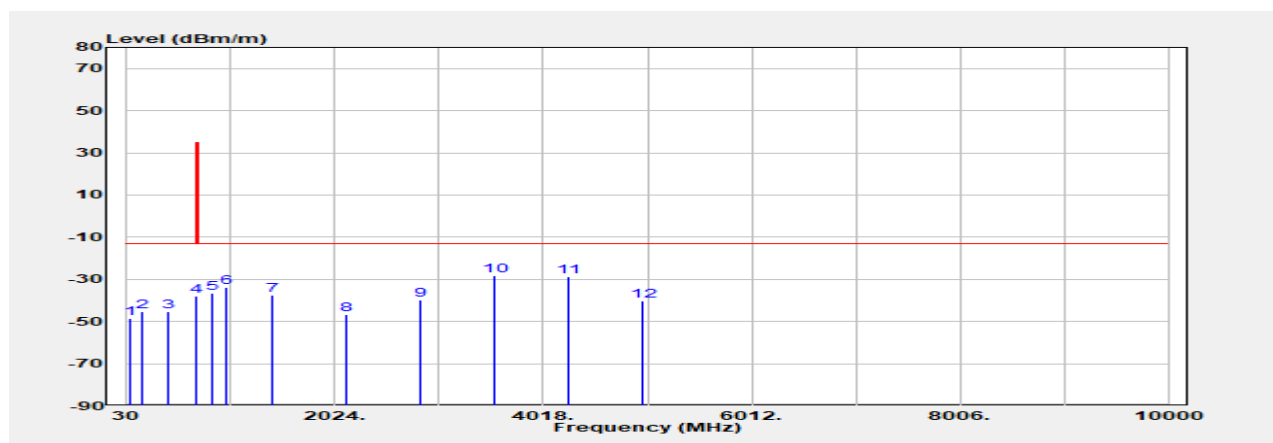
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :710 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
57.160	-48.62	-35.91	-10.18	-2.53	-13.00	-35.62
181.320	-45.54	-44.33	1.69	-2.90	-13.00	-32.54
431.580	-45.29	-46.42	3.93	-2.80	-13.00	-32.29
691.540	-37.78	-38.36	3.73	-3.15	-13.00	-24.78
845.770	-36.48	-37.38	4.69	-3.79	-13.00	-23.48
987.390	-33.85	-33.25	3.95	-4.55	-13.00	-20.85
1420.000	-37.40	-38.82	7.20	-5.78	-13.00	-24.40
2130.000	-46.86	-49.09	9.34	-7.11	-13.00	-33.86
2840.000	-39.71	-42.29	10.80	-8.22	-13.00	-26.71
3550.000	-28.45	-31.28	12.00	-9.17	-13.00	-15.45
4260.000	-28.75	-31.30	12.68	-10.13	-13.00	-15.75
4970.000	-40.45	-42.15	12.66	-10.96	-13.00	-27.45

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B17

Test Date :2022-06-16

Test Mode :Tx

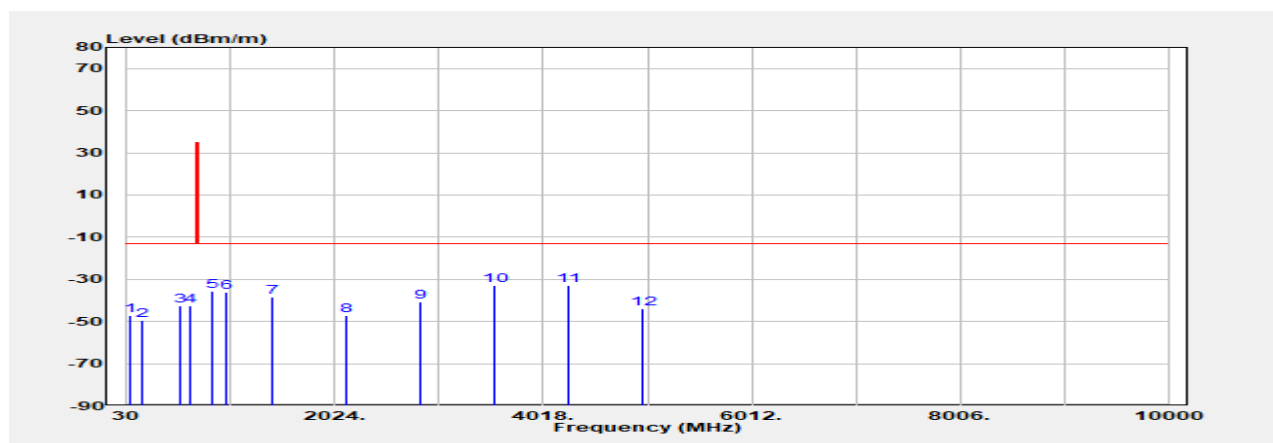
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :710 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
54.250	-47.11	-33.85	-10.75	-2.51	-13.00	-34.11
178.410	-49.46	-47.65	1.07	-2.88	-13.00	-36.46
548.950	-42.47	-43.63	4.17	-3.01	-13.00	-29.47
629.460	-42.35	-42.43	3.45	-3.37	-13.00	-29.35
846.740	-35.72	-36.61	4.68	-3.79	-13.00	-22.72
983.510	-36.28	-35.64	3.89	-4.53	-13.00	-23.28
1420.000	-38.56	-39.98	7.20	-5.78	-13.00	-25.56
2130.000	-47.06	-49.29	9.34	-7.11	-13.00	-34.06
2840.000	-40.70	-43.28	10.80	-8.22	-13.00	-27.70
3550.000	-32.67	-35.50	12.00	-9.17	-13.00	-19.67
4260.000	-32.98	-35.53	12.68	-10.13	-13.00	-19.98
4970.000	-44.13	-45.83	12.66	-10.96	-13.00	-31.13

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B17

Test Date :2022-06-17

Test Mode :Tx

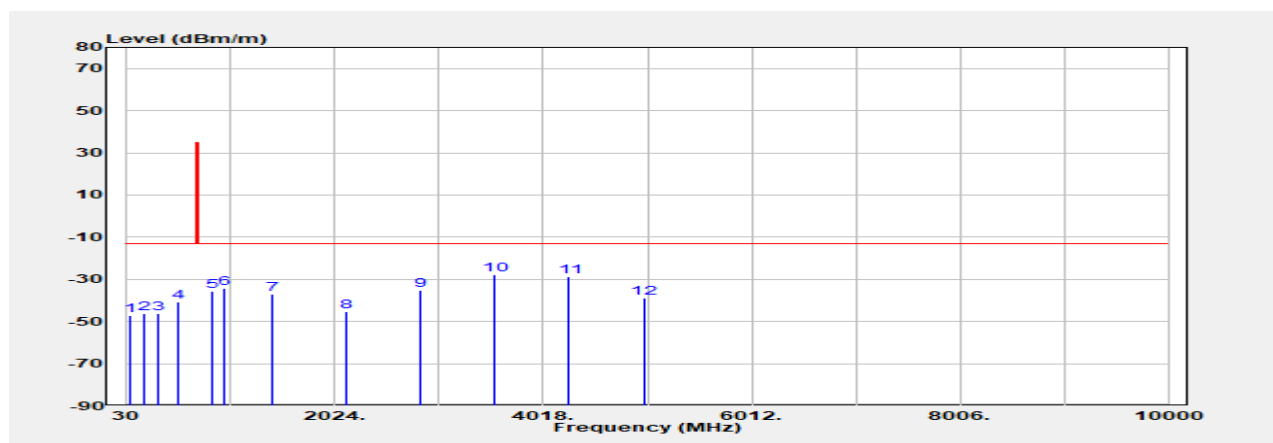
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :711 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
57.160	-47.11	-34.40	-10.18	-2.53	-13.00	-34.11
188.110	-46.29	-46.30	2.96	-2.95	-13.00	-33.29
322.940	-46.21	-47.15	4.18	-3.24	-13.00	-33.21
523.730	-40.59	-42.01	4.14	-2.72	-13.00	-27.59
849.650	-35.84	-36.70	4.65	-3.79	-13.00	-22.84
966.050	-34.19	-33.47	3.76	-4.48	-13.00	-21.19
1422.000	-36.99	-38.43	7.22	-5.78	-13.00	-23.99
2133.000	-45.18	-47.37	9.30	-7.11	-13.00	-32.18
2844.000	-35.20	-37.77	10.80	-8.23	-13.00	-22.20
3555.000	-27.67	-30.48	11.99	-9.18	-13.00	-14.67
4266.000	-28.55	-31.07	12.67	-10.15	-13.00	-15.55
4977.000	-39.03	-40.72	12.65	-10.96	-13.00	-26.03

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B17

Test Date :2022-06-17

Test Mode :Tx

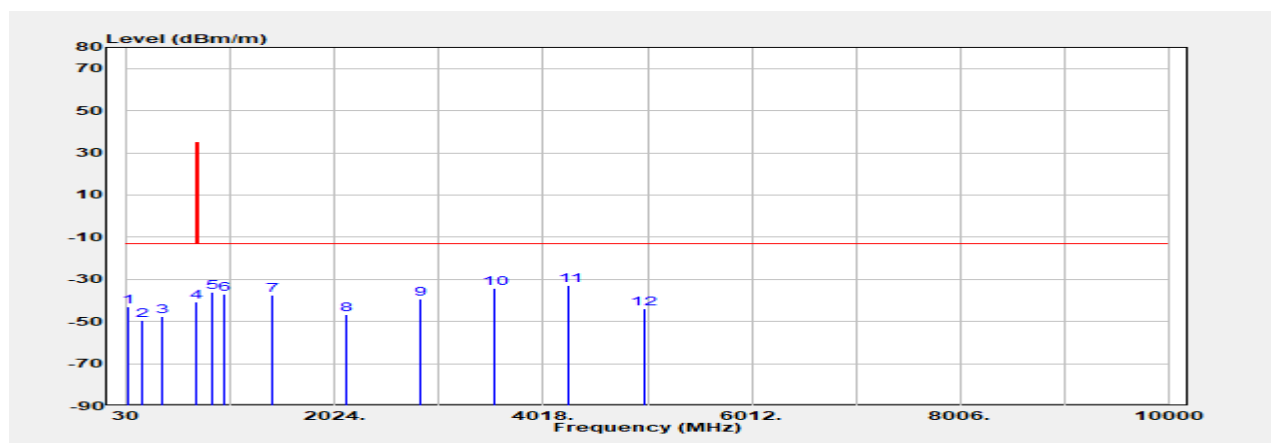
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :711 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
39.700	-43.23	-27.31	-13.51	-2.41	-13.00	-30.23
176.470	-49.64	-47.46	0.69	-2.87	-13.00	-36.64
374.350	-47.44	-48.77	4.34	-3.01	-13.00	-34.44
686.690	-40.59	-41.12	3.76	-3.23	-13.00	-27.59
838.010	-36.19	-36.98	4.63	-3.84	-13.00	-23.19
963.140	-36.86	-36.11	3.74	-4.49	-13.00	-23.86
1422.000	-37.59	-39.03	7.22	-5.78	-13.00	-24.59
2133.000	-46.60	-48.79	9.30	-7.11	-13.00	-33.60
2844.000	-39.42	-41.99	10.80	-8.23	-13.00	-26.42
3555.000	-34.18	-36.99	11.99	-9.18	-13.00	-21.18
4266.000	-32.98	-35.50	12.67	-10.15	-13.00	-19.98
4977.000	-43.81	-45.50	12.65	-10.96	-13.00	-30.81

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B66

Test Date :2022-06-16

Test Mode :Tx

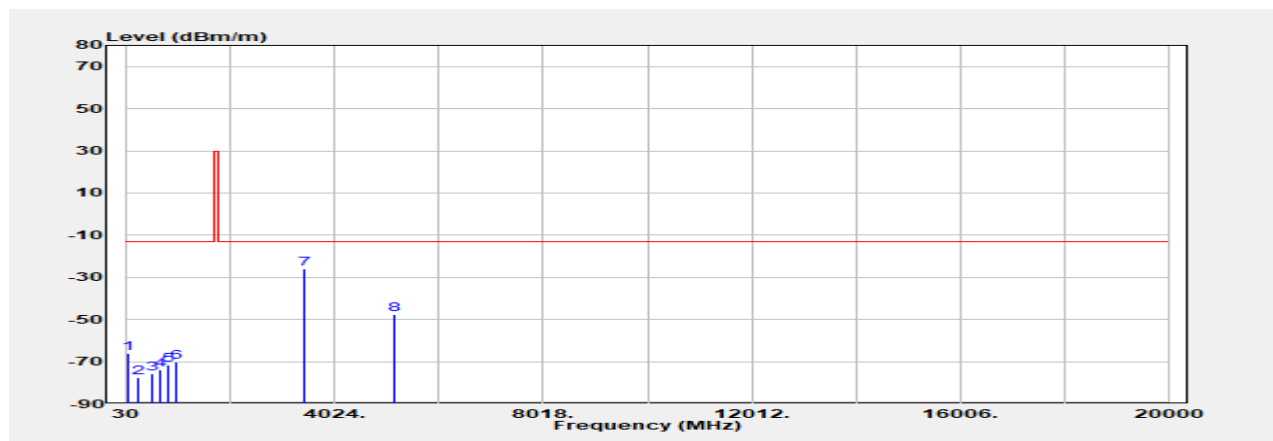
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :1720 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
56.190	-66.21	-53.26	-10.43	-2.52	-13.00	-53.21
246.310	-77.43	-78.68	4.33	-3.08	-13.00	-64.43
526.640	-75.70	-77.17	4.16	-2.69	-13.00	-62.70
676.990	-73.70	-74.05	3.83	-3.48	-13.00	-60.70
809.880	-71.76	-72.28	4.23	-3.71	-13.00	-58.76
992.240	-69.98	-69.40	3.99	-4.57	-13.00	-56.98
3440.000	-26.06	-29.41	12.42	-9.07	-13.00	-13.06
5160.000	-47.53	-49.04	12.58	-11.07	-13.00	-34.53

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Test Site :SAC G Chamber

Operation Mode :LTE B66

Test Date :2022-06-16

Test Mode :Tx

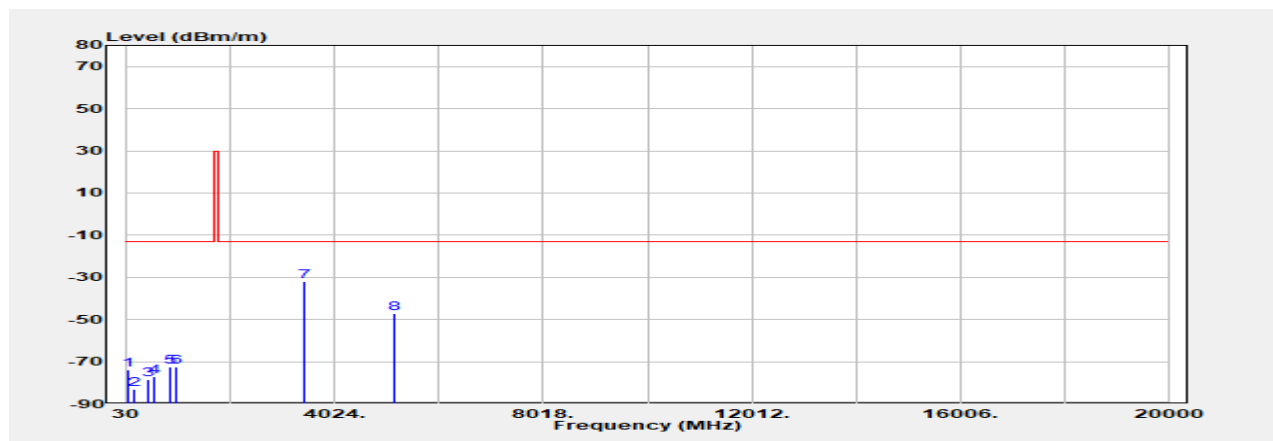
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :1720 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
57.160	-73.66	-60.95	-10.18	-2.53	-13.00	-60.66
181.320	-82.86	-81.65	1.69	-2.90	-13.00	-69.86
439.340	-78.65	-79.92	4.02	-2.75	-13.00	-65.65
547.010	-77.26	-78.49	4.18	-2.95	-13.00	-64.26
848.680	-72.53	-73.40	4.66	-3.79	-13.00	-59.53
966.050	-72.50	-71.78	3.76	-4.48	-13.00	-59.50
3440.000	-31.79	-35.14	12.42	-9.07	-13.00	-18.79
5160.000	-47.28	-48.79	12.58	-11.07	-13.00	-34.28

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B66

Test Date :2022-06-16

Test Mode :Tx

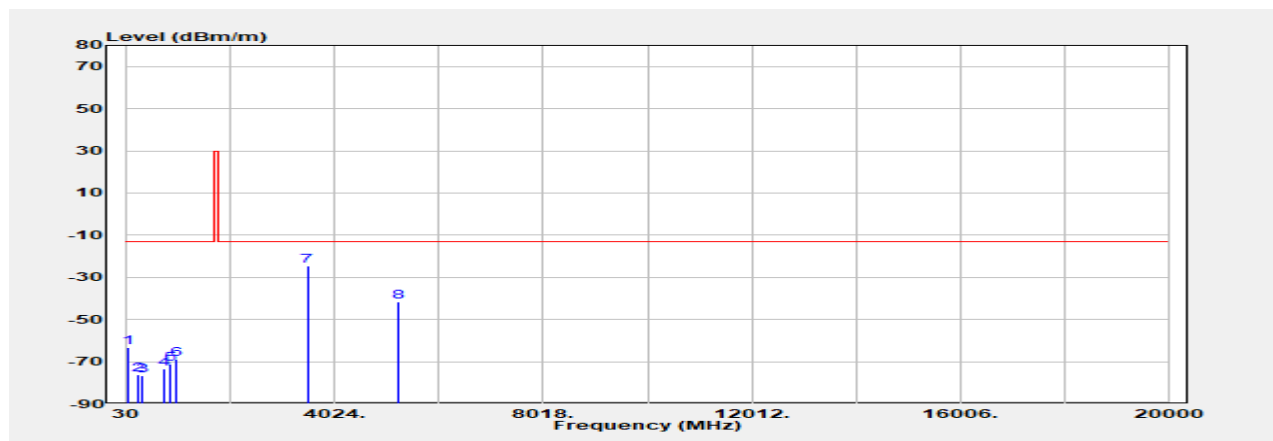
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :1745 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
56.190	-63.33	-50.38	-10.43	-2.52	-13.00	-50.33
244.370	-76.22	-77.50	4.34	-3.06	-13.00	-63.22
328.760	-76.81	-77.77	4.22	-3.26	-13.00	-63.81
727.430	-73.45	-72.72	3.15	-3.88	-13.00	-60.45
850.620	-71.03	-71.87	4.64	-3.80	-13.00	-58.03
962.170	-68.79	-68.03	3.73	-4.49	-13.00	-55.79
3490.000	-24.69	-27.78	12.24	-9.15	-13.00	-11.69
5235.000	-41.77	-43.72	13.18	-11.23	-13.00	-28.77

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Report Number :TERF2206000775E2

Test Site :SAC G Chamber

Operation Mode :LTE B66

Test Date :2022-06-16

Test Mode :Tx

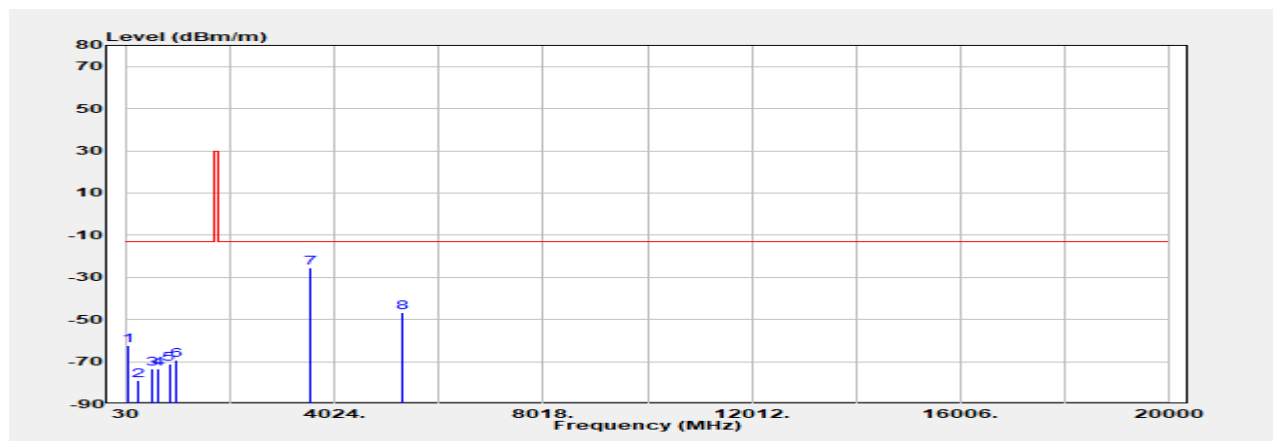
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :1770 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
56.190	-62.51	-49.56	-10.43	-2.52	-13.00	-49.51
263.770	-78.72	-79.97	4.33	-3.08	-13.00	-65.72
525.670	-73.40	-74.86	4.16	-2.70	-13.00	-60.40
627.520	-73.33	-73.45	3.46	-3.34	-13.00	-60.33
839.950	-71.30	-72.16	4.65	-3.79	-13.00	-58.30
965.080	-69.34	-68.61	3.75	-4.48	-13.00	-56.34
3540.000	-25.71	-28.59	12.04	-9.16	-13.00	-12.71
5310.000	-46.82	-48.91	13.32	-11.23	-13.00	-33.82

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Test Site :SAC G Chamber

Operation Mode :LTE B66

Test Date :2022-06-16

Test Mode :Tx

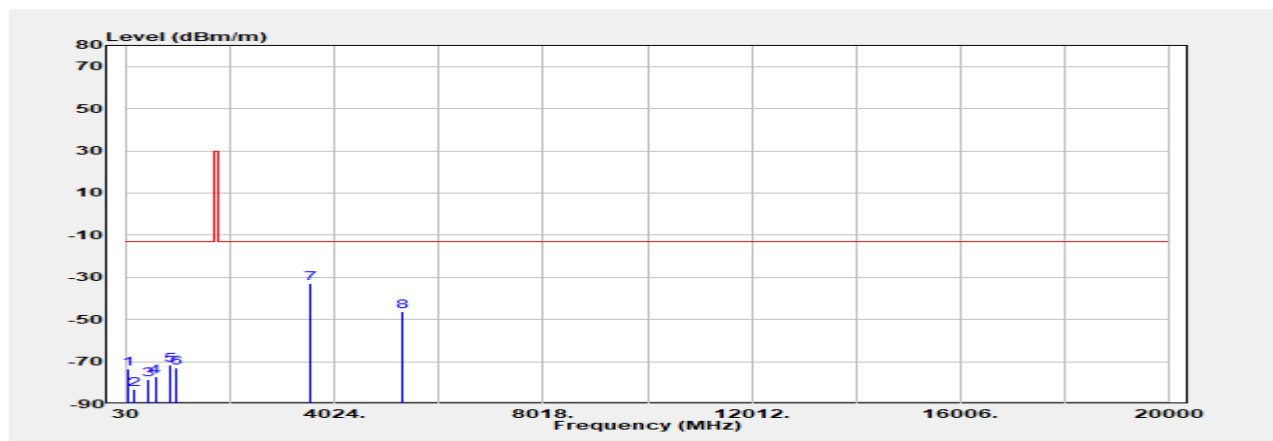
Temp./Humi. :23.8/67

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :1770 MHz

Engineer :Quentin Liu



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
57.160	-73.30	-60.59	-10.18	-2.53	-13.00	-60.30
167.740	-82.89	-79.50	-0.57	-2.82	-13.00	-69.89
438.370	-78.33	-79.57	4.00	-2.76	-13.00	-65.33
571.260	-76.94	-77.65	4.05	-3.34	-13.00	-63.94
852.560	-71.62	-72.40	4.62	-3.84	-13.00	-58.62
961.200	-72.81	-72.03	3.72	-4.50	-13.00	-59.81
3540.000	-32.79	-35.67	12.04	-9.16	-13.00	-19.79
5310.000	-46.04	-48.13	13.32	-11.23	-13.00	-33.04

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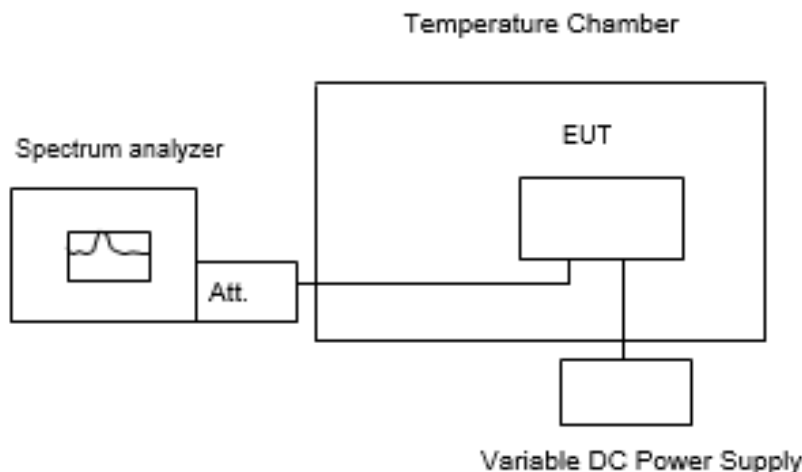
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11 FREQUENCY STABILITY MEASUREMENT

11.1 Standard Applicabl

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

11.2 Test Set-up



Note: Measurement setup for testing on Antenna connector

11.3 Measurement Procedure

The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 25°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to -30°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.

Set chamber temperature to 25°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation (+/- 15%) and endpoint as declared by the manufacturer, record the maximum frequency change.

11.4 Measurement Result

Note: The battery is rated 7.6V dc.

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Reference Freq.:		LTE B2 Mid Channel		1880.0000	MHz 10M QPSK CH 18900
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit	
Freq. ERROR vs. VOLTAGE					
8.74	25	1879.999999	-0.0005	+/- 2.5 ppm	
7.6	25	1880.000006	0.0033		
6.46	25	1880.000008	0.0041		
3.9 (End Point)	25	1880.000005	0.0028		
Freq. ERROR vs. Temp.					
7.6	-30	1879.999990	-0.0053	+/- 2.5 ppm	
7.6	-20	1880.000007	0.0035		
7.6	-10	1879.999999	-0.0004		
7.6	0	1879.999992	-0.0043		
7.6	10	1880.000002	0.0009		
7.6	20	1880.000005	0.0028		
7.6	30	1880.000010	0.0052		
7.6	40	1879.999994	-0.0034		
7.6	50	1879.999999	-0.0004		
Reference Freq.:		LTE B4 Mid Channel		1732.5000	MHz 10M QPSK CH 20175
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit	
Freq. ERROR vs. VOLTAGE					
8.74	25	1732.500010	0.0056	+/- 2.5 ppm	
7.6	25	1732.500007	0.0042		
6.46	25	1732.499990	-0.0057		
3.9 (End Point)	25	1732.500008	0.0045		
Freq. ERROR vs. Temp.					
7.6	-30	1732.499990	-0.0056	+/- 2.5 ppm	
7.6	-20	1732.499991	-0.0054		
7.6	-10	1732.499992	-0.0044		
7.6	0	1732.500009	0.0052		
7.6	10	1732.499998	-0.0014		
7.6	20	1732.499991	-0.0051		
7.6	30	1732.500007	0.0042		
7.6	40	1732.500009	0.0053		
7.6	50	1732.500001	0.0008		

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Reference Freq.:		LTE B5 Mid Channel		836.5000	MHz 10M QPSK CH 20525
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit	
Freq. ERROR vs. VOLTAGE					
8.74	25	836.500008	0.0091	+/- 2.5 ppm	
7.6	25	836.499992	-0.0092		
6.46	25	836.500002	0.0023		
3.9 (End Point)	25	836.500001	0.0013		
Freq. ERROR vs. Temp.					
7.6	-30	836.500002	0.0018	+/- 2.5 ppm	
7.6	-20	836.499996	-0.0047		
7.6	-10	836.500009	0.0109		
7.6	0	836.500008	0.0091		
7.6	10	836.500003	0.0030		
7.6	20	836.500006	0.0075		
7.6	30	836.499997	-0.0035		
7.6	40	836.499997	-0.0032		
7.6	50	836.499991	-0.0111		
Reference Freq.:		LTE B12 Mid Channel		707.5000	MHz 10M QPSK CH 23095
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit	
Freq. ERROR vs. VOLTAGE					
8.74	25	707.499991	-0.0129	+/- 2.5 ppm	
7.6	25	707.500008	0.0113		
6.46	25	707.499999	-0.0016		
3.9 (End Point)	25	707.500006	0.0088		
Freq. ERROR vs. Temp.					
7.6	-30	707.499993	-0.0100	+/- 2.5 ppm	
7.6	-20	707.499997	-0.0044		
7.6	-10	707.499999	-0.0014		
7.6	0	707.500008	0.0112		
7.6	10	707.500007	0.0092		
7.6	20	707.499997	-0.0041		
7.6	30	707.500002	0.0034		
7.6	40	707.500001	0.0013		
7.6	50	707.499995	-0.0076		

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Reference Freq.:		LTE B13 Mid Channel		782.0000	MHz 10M QPSK CH 23230
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit	
Freq. ERROR vs. VOLTAGE					
8.74	25	781.999999	-0.0015	+/- 2.5 ppm	
7.6	25	781.999997	-0.0038		
6.46	25	781.999993	-0.0095		
3.9 (End Point)	25	781.999997	-0.0035		
Freq. ERROR vs. Temp.					
7.6	-30	781.999990	-0.0124	+/- 2.5 ppm	
7.6	-20	782.000009	0.0110		
7.6	-10	782.000003	0.0033		
7.6	0	782.000000	-0.0003		
7.6	10	782.000006	0.0074		
7.6	20	781.999997	-0.0037		
7.6	30	782.000002	0.0026		
7.6	40	781.999997	-0.0033		
7.6	50	782.000005	0.0066		
Reference Freq.:		LTE B17 Mid Channel		710.0000	MHz 10M QPSK CH 23790
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit	
Freq. ERROR vs. VOLTAGE					
8.74	25	710.000001	0.0018	+/- 2.5 ppm	
7.6	25	710.000008	0.0110		
6.46	25	710.000007	0.0103		
3.9 (End Point)	25	710.000002	0.0032		
Freq. ERROR vs. Temp.					
7.6	-30	710.000004	0.0051	+/- 2.5 ppm	
7.6	-20	709.999998	-0.0024		
7.6	-10	709.999999	-0.0011		
7.6	0	709.999999	-0.0008		
7.6	10	709.999998	-0.0025		
7.6	20	710.000003	0.0038		
7.6	30	710.000004	0.0051		
7.6	40	710.000002	0.0024		
7.6	50	709.999995	-0.0073		

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Reference Freq.:		LTE B66 Mid Channel		1745.0000	MHz 10M QPSK CH 132322
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit	
Freq. ERROR vs. VOLTAGE					
8.74	25	1744.999998	-0.0013	+/- 2.5 ppm	
7.6	25	1744.999990	-0.0055		
6.46	25	1744.999992	-0.0048		
3.9 (End Point)	25	1744.999992	-0.0047		
Freq. ERROR vs. Temp.					
7.6	-30	1744.999995	-0.0028	+/- 2.5 ppm	
7.6	-20	1744.999991	-0.0049		
7.6	-10	1744.999998	-0.0010		
7.6	0	1745.000006	0.0034		
7.6	10	1744.999993	-0.0040		
7.6	20	1744.999990	-0.0057		
7.6	30	1745.000007	0.0038		
7.6	40	1744.999999	-0.0006		
7.6	50	1745.000005	0.0028		

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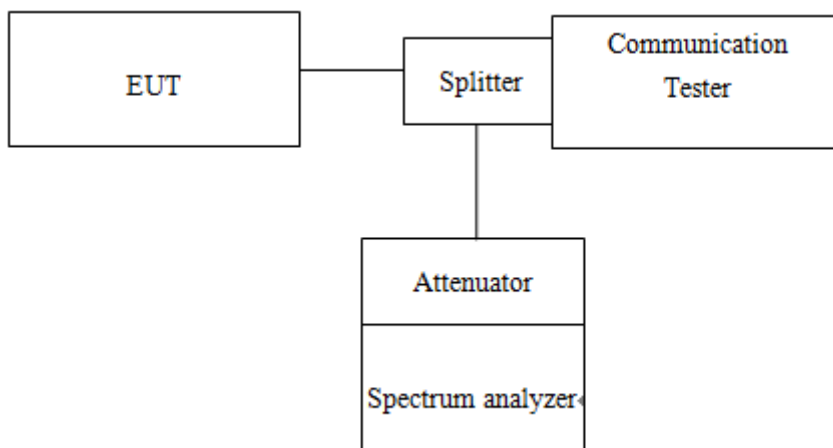
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12 PEAK TO AVERAGE RATIO

12.1 Standard Applicable

The peak-to-average ratio (PAR) of the transmission may not exceed 13dB.

12.2 Test SET-UP



12.3 Measurement Procedure

1. KDB 971168 D01 is employed as the following procedure is properly adjusted accordingly;
2. Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth; & internal = 1ms
3. Set the number of counts to a value that stabilizes the measured CCDF curve.

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12.4 Measurement Result

LTE BAND 2							
Channel bandwidth: 1.4MHz				Channel bandwidth: 3MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		0.00	Limit			0.00	Limit
1850.7	18607	4.93	13	1851.5	18615	5.36	13
1880.0	18900	5.11	13	1880.0	18900	5.23	13
1909.3	19193	5.00	13	1908.5	19185	5.23	13

LTE BAND 2							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		0.00	Limit			0.00	Limit
1852.5	18625	5.09	13	1855.0	18650	4.59	13
1880.0	18900	5.10	13	1880.0	18900	4.58	13
1907.5	19175	5.02	13	1905.0	19150	4.49	13

LTE BAND 2							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		0.00	Limit			0.00	Limit
1857.5	18675	4.36	13	1860.0	18700	4.19	13
1880.0	18900	4.40	13	1880.0	18900	4.48	13
1902.5	19125	4.17	13	1900.0	19100	4.21	13

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LTE BAND 4							
Channel bandwidth: 1.4MHz				Channel bandwidth: 3MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		0.00	Limit			0.00	Limit
1710.7	19957	5.33	13	1711.5	19965	5.32	13
1732.5	20175	5.22	13	1732.5	20175	5.48	13
1754.3	20393	5.01	13	1753.5	20385	5.36	13

LTE BAND 4							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		0.00	Limit			0.00	Limit
1712.5	19975	5.23	13	1715.0	20000	4.64	13
1732.5	20175	5.17	13	1732.5	20175	4.62	13
1752.5	20375	5.13	13	1750.0	20350	4.53	13

LTE BAND 4							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		0.00	Limit			0.00	Limit
1717.5	20025	4.42	13	1720.0	20050	4.21	13
1732.5	20175	4.39	13	1732.5	20175	4.47	13
1747.5	20325	4.46	13	1745.0	20300	4.66	13

LTE BAND 5							
Channel bandwidth: 1.4MHz				Channel bandwidth: 3MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		0.00	Limit			0.00	Limit
824.7	20407	6.06	13	825.5	20415	6.27	13
836.5	20525	5.90	13	836.5	20525	6.15	13
848.3	20643	5.93	13	847.5	20635	6.03	13

LTE BAND 5							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		0.00	Limit			0.00	Limit
826.5	20425	6.05	13	829.0	20450	5.77	13
836.5	20525	6.02	13	836.5	20525	5.71	13
846.5	20625	5.91	13	844.0	20600	5.81	13

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LTE BAND 12							
Channel bandwidth: 1.4MHz				Channel bandwidth: 3MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		0.00	Limit			0.00	Limit
699.7	23017	6.10	5.86	700.5	23025	6.10	13
707.5	23095	5.93	13	707.5	23095	6.00	13
715.3	23173	5.88	13	714.5	23165	6.09	13

LTE BAND 12							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		0.00	Limit			0.00	Limit
701.5	23035	6.05	5.81	704.0	23060	5.81	13
707.5	23095	6.02	5.82	707.5	23095	5.82	13
713.5	23155	5.84	5.84	711.0	23130	5.84	13

LTE BAND 13							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		0.00	Limit			0.00	Limit
779.5	23205	6.18	13	782.0	23230	5.86	13
782.0	23230	5.93	13				
784.5	23255	6.09	13				

LTE BAND 17							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		0.00	Limit			0.00	Limit
706.5	23755	6.15	13	709.0	23780	5.87	13
710.0	23790	5.93	13	710.0	23790	5.89	13
713.5	23825	5.99	13	711.0	23800	5.86	13

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LTE BAND 66							
Channel bandwidth: 1.4MHz				Channel bandwidth: 3MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		0.00	Limit			0.00	Limit
1710.7	131979	6.21	13	1711.5	131987	6.66	13
1745.0	132322	6.28	13	1745.0	132322	6.36	13
1779.3	132665	6.40	13	1778.5	132657	6.38	13

LTE BAND 66							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		0.00	Limit			0.00	Limit
1712.5	131997	6.45	13	1715.0	132022	6.03	13
1745.0	132322	6.17	13	1745.0	132322	6.09	13
1777.5	132647	6.16	13	1775.0	132622	6.10	13

LTE BAND 66							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		0.00	Limit			0.00	Limit
1717.5	132047	4.97	13	1720.0	132072	5.12	13
1745.0	132322	5.06	13	1745.0	132322	5.54	13
1772.5	132597	4.84	13	1770.0	132572	5.39	13

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