

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW



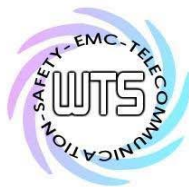
CONDUCTED SPURIOUS EMISSION BAND4 QPSK 1RB#0 3MHZ CH20175

Date: 17.AUG.2017 14:04:04



CONDUCTED SPURIOUS EMISSION BAND4 QPSK 1RB#0 3MHZ CH20385

Date: 17.AUG.2017 14:04:37



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

5 MHz QPSK



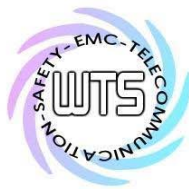
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Date: 17.AUG.2017 14:12:51



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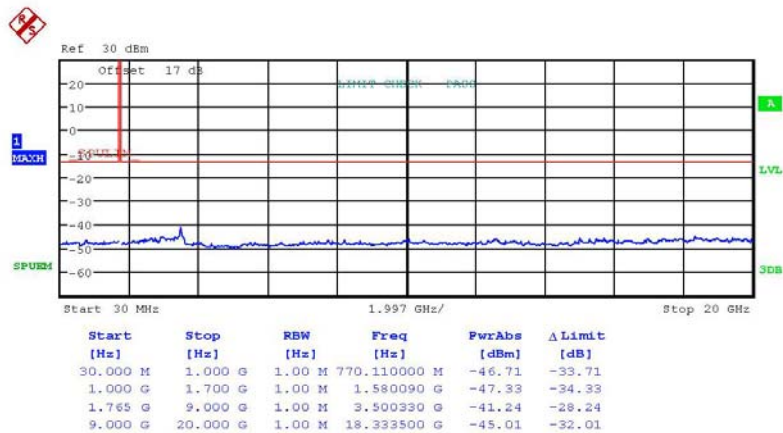
Date: 17.AUG.2017 14:12:13



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

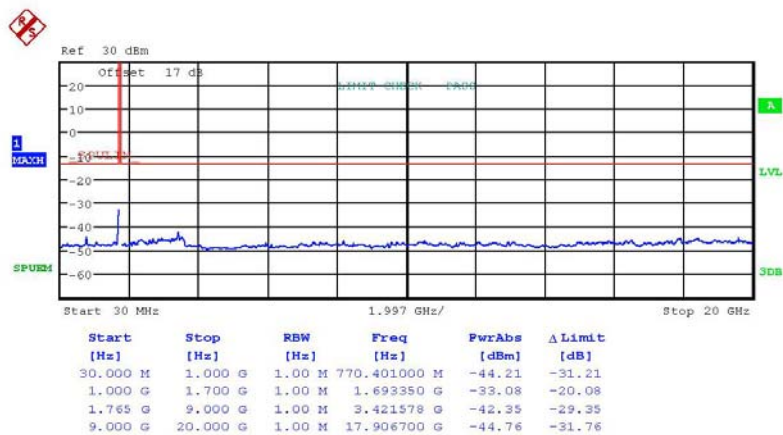
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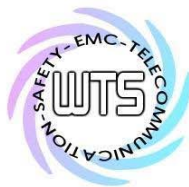
Date: 17.AUG.2017 14:11:29

10 MHz QPSK



CONDUCTED SPURIOUS EMISSION BAND4 QPSK 1RB#0 10MHZ CH20000

Date: 17.AUG.2017 14:13:55



Worldwide Testing Services(Taiwan) Co., Ltd.

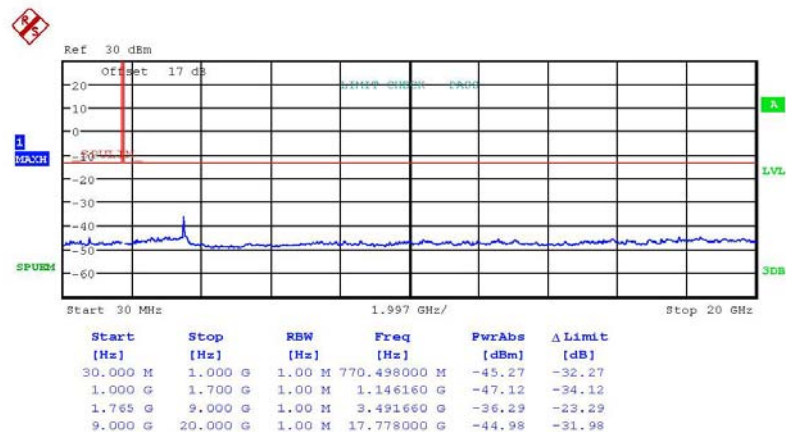
Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW



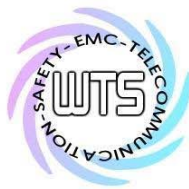
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Date: 17.AUG.2017 14:14:38



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Date: 17.AUG.2017 14:15:23

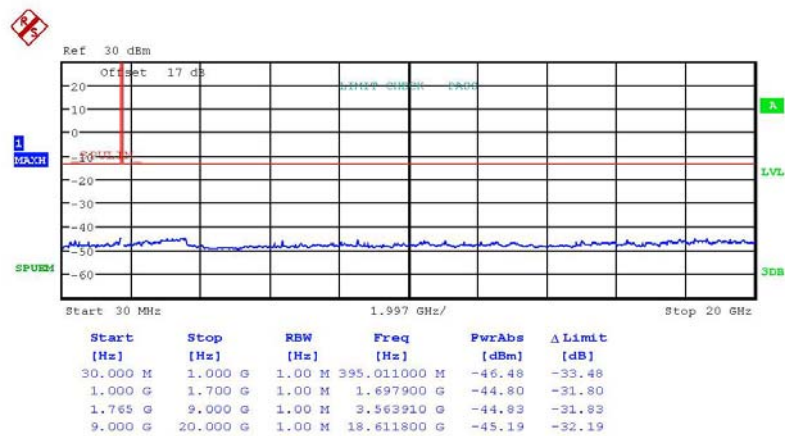


Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

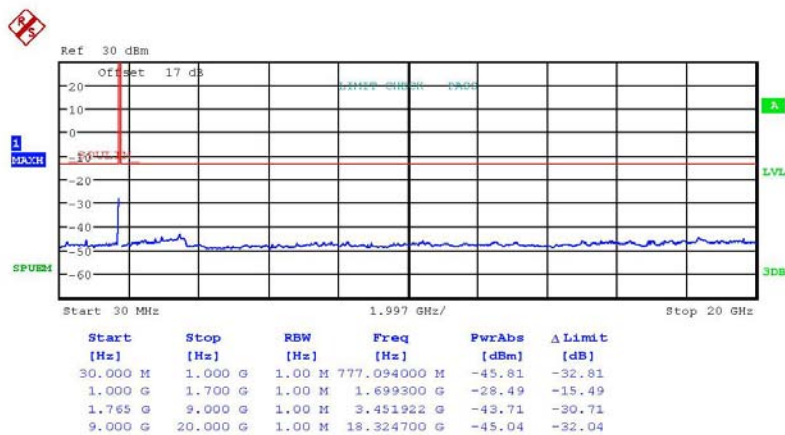
FCC ID: GX9HSGW

15 MHz QPSK



CONDUCTED SPURIOUS EMISSION BAND4 QPSK 1RB#0 15MHZ CH20025

Date: 17.AUG.2017 14:30:49



CONDUCTED SPURIOUS EMISSION BAND4 QPSK 1RB#0 15MHZ CH20175

Date: 17.AUG.2017 14:30:19



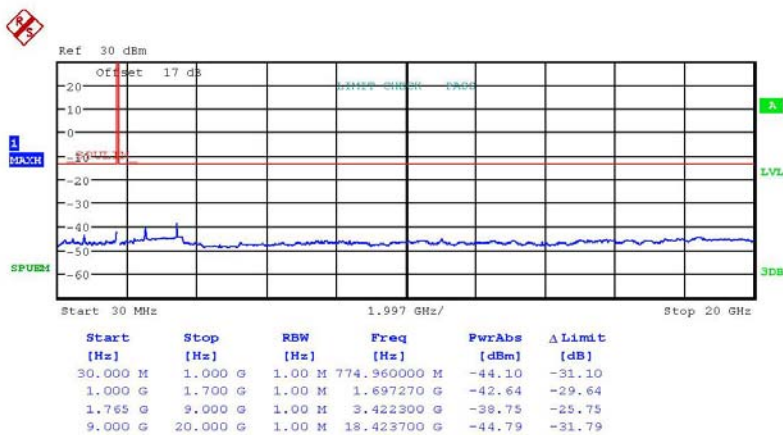
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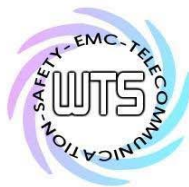
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20 MHz QPSK



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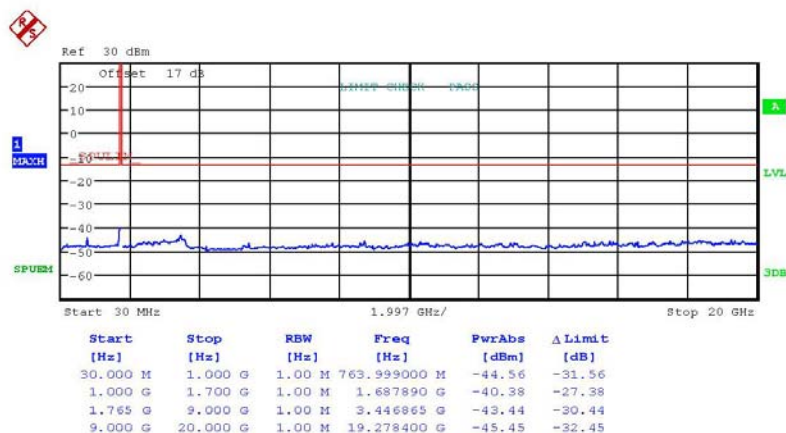
Date: 17.AUG.2017 14:34:10



Worldwide Testing Services(Taiwan) Co., Ltd.

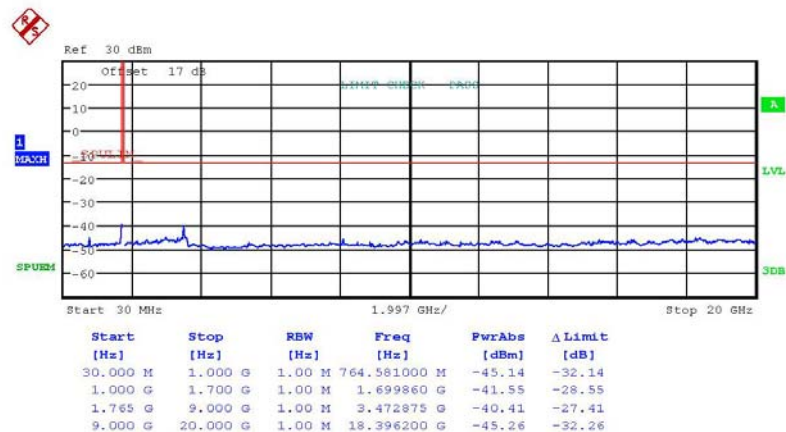
Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW



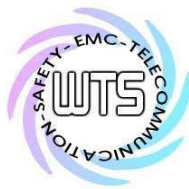
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Date: 17.AUG.2017 14:34:54



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Date: 17.AUG.2017 14:35:29

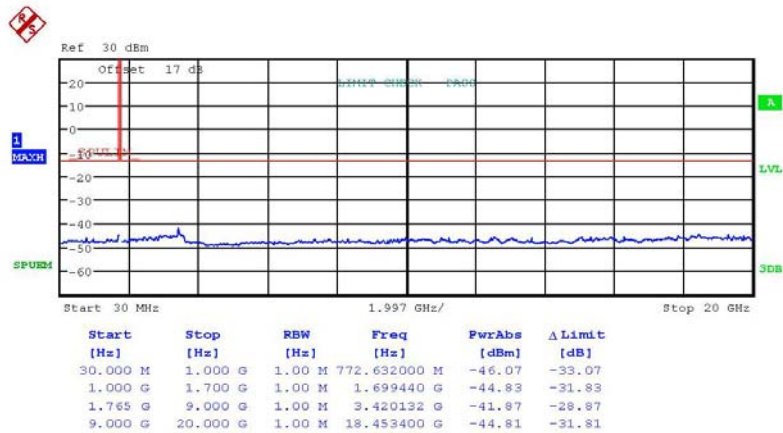


Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

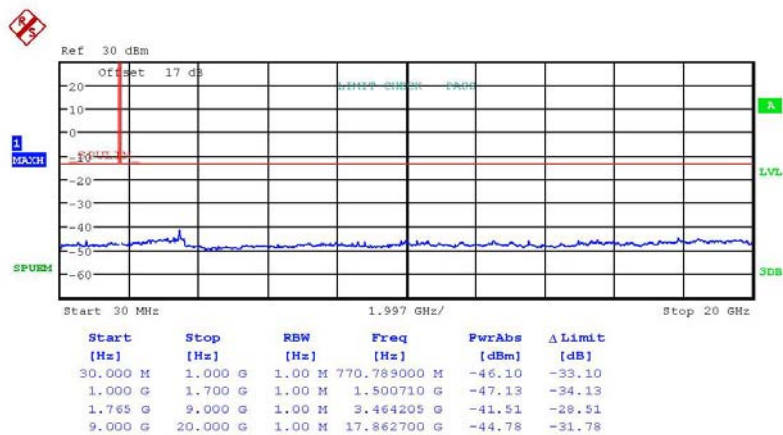
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1.4 MHz 16QAM



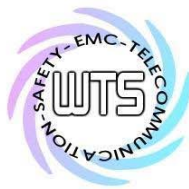
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Date: 17.AUG.2017 13:55:31



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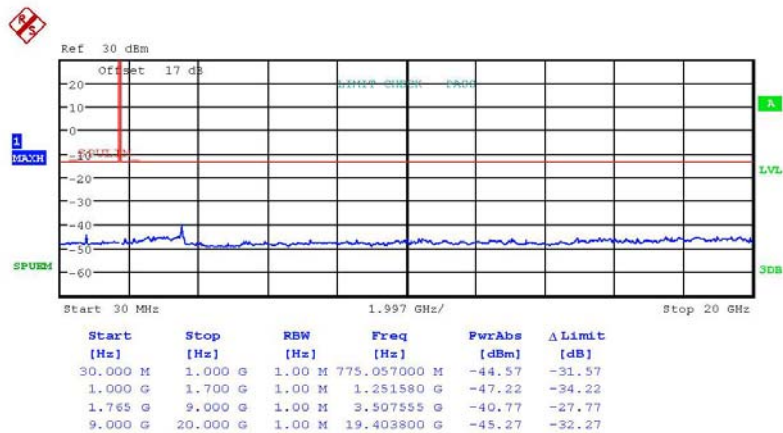
Date: 17.AUG.2017 13:56:17



Worldwide Testing Services(Taiwan) Co., Ltd.

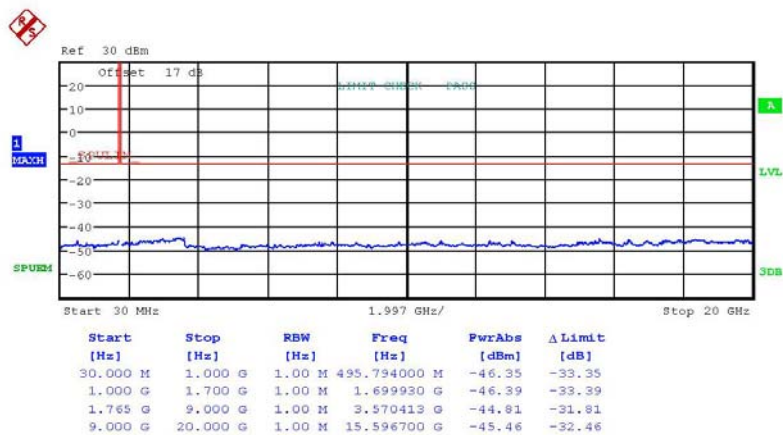
Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

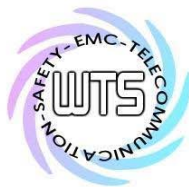


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Date: 17.AUG.2017 13:56:57

3 MHz 16QAM



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Date: 17.AUG.2017 14:07:25



Worldwide Testing Services(Taiwan) Co., Ltd.

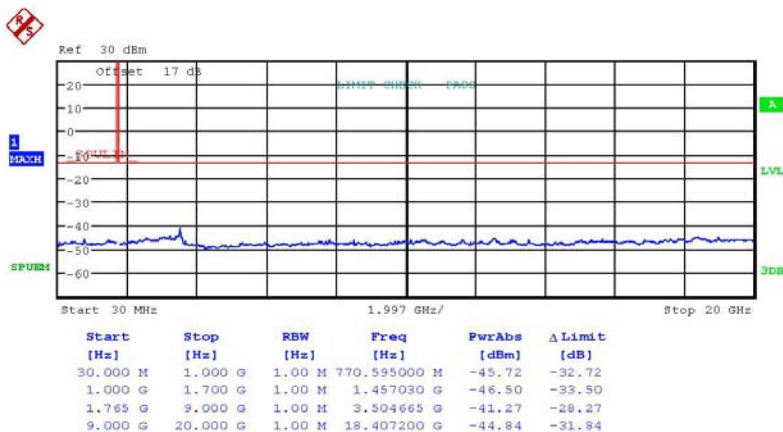
Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW



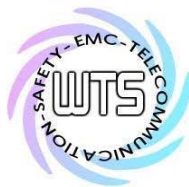
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Date: 17.AUG.2017 14:06:42



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Date: 17.AUG.2017 14:05:46



Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

5 MHz 16QAM



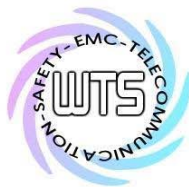
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Date: 17.AUG.2017 14:09:16



CONDUCTED SPURIOUS EMISSION BAND4 16QAM 1RB#0 5MHZ CH20175

Date: 17.AUG.2017 14:10:00



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW



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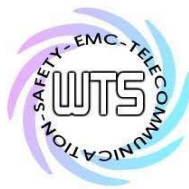
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10 MHz 16QAM



CONDUCTED SPURIOUS EMISSION BAND4 16QAM 1RB#0 10MHZ CH20000

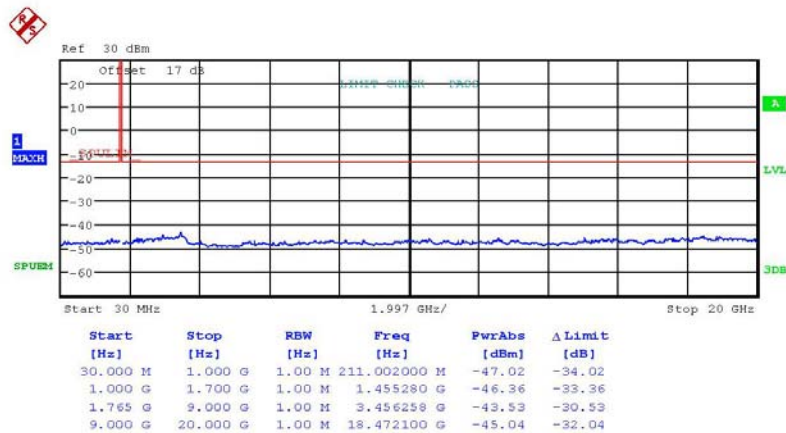
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Worldwide Testing Services(Taiwan) Co., Ltd.

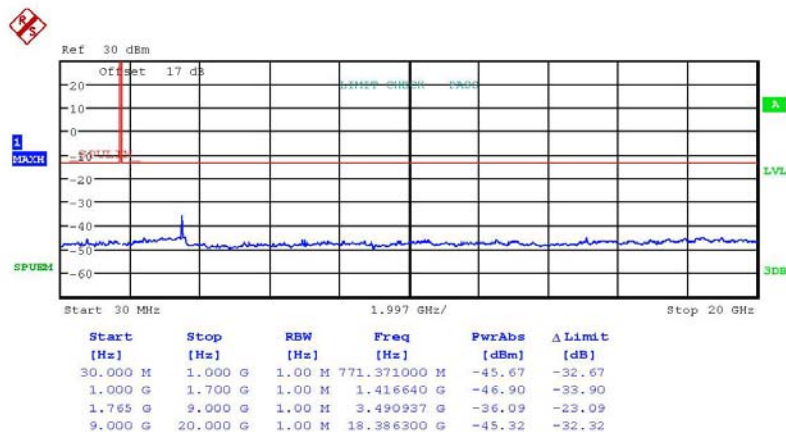
Report Number: W6M21706-17098-P-247

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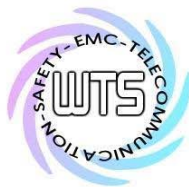
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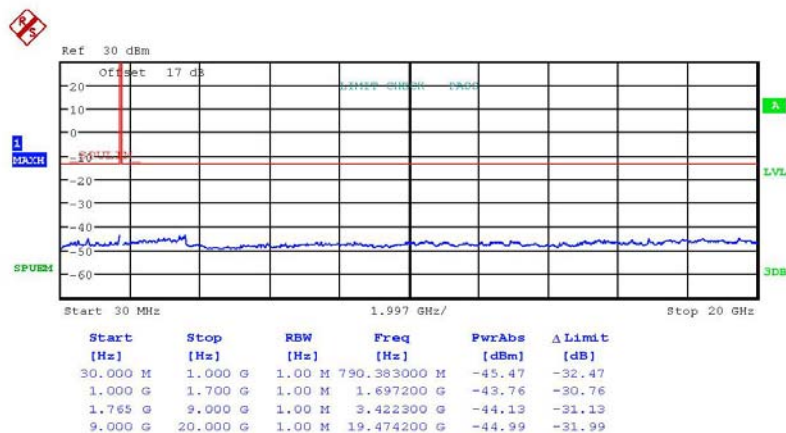


Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

15 MHz 16QAM



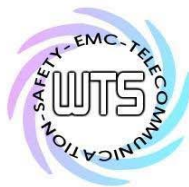
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Date: 17.AUG.2017 14:24:34



CONDUCTED SPURIOUS EMISSION BAND4 16QAM 1RB#0 15MHZ CH20175

Date: 17.AUG.2017 14:27:56



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW



CONDUCTED SPURIOUS EMISSION BAND4 16QAM 1RB#0 15MHZ CH20325

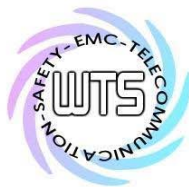
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20 MHz 16QAM



CONDUCTED SPURIOUS EMISSION BAND4 16QAM 1RB#0 20MHZ CH20050

Date: 17.AUG.2017 14:37:31



Worldwide Testing Services(Taiwan) Co., Ltd.

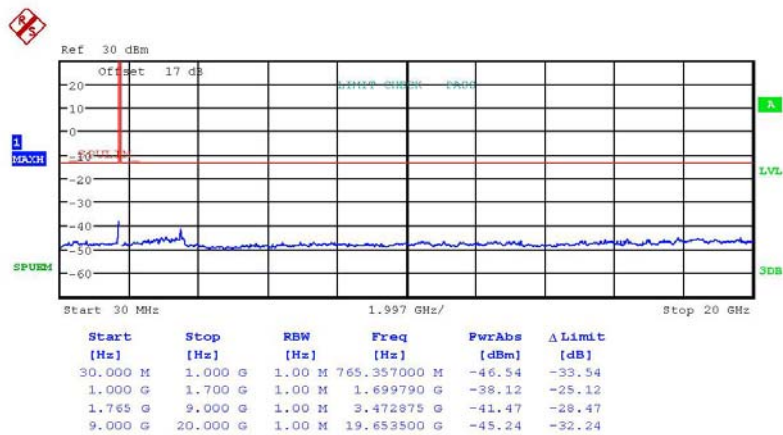
Report Number: W6M21706-17098-P-247

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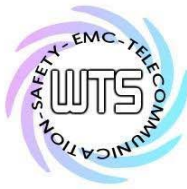
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Date: 17.AUG.2017 14:36:19



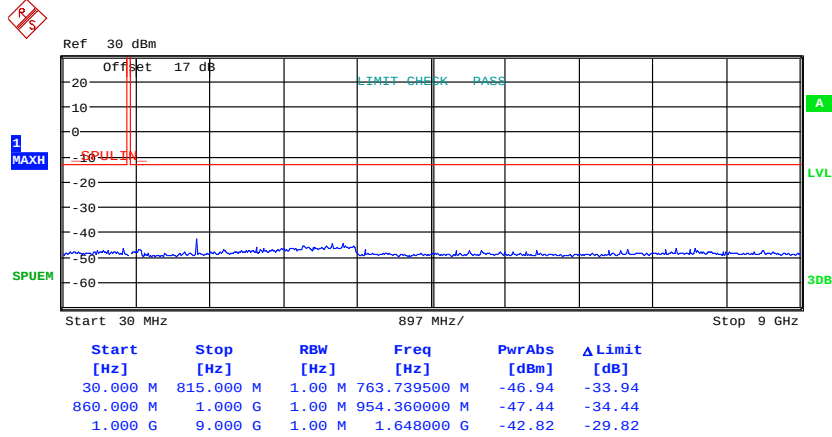
Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

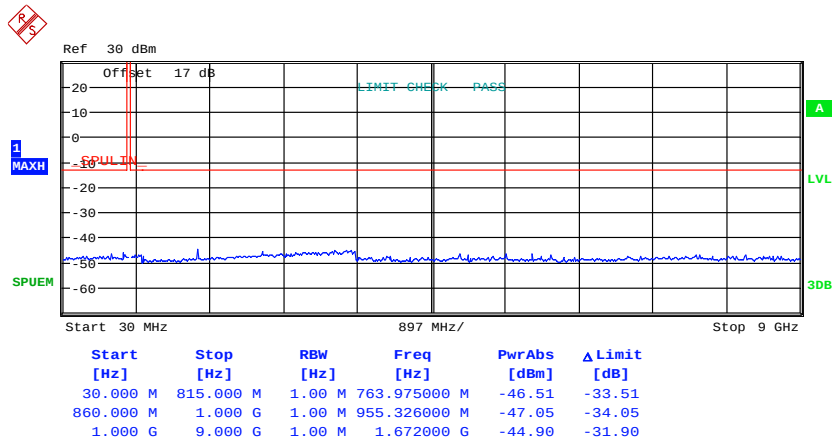
Band 5

1.4 MHz QPSK



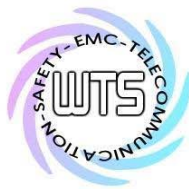
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Date: 17.AUG.2017 15:18:30



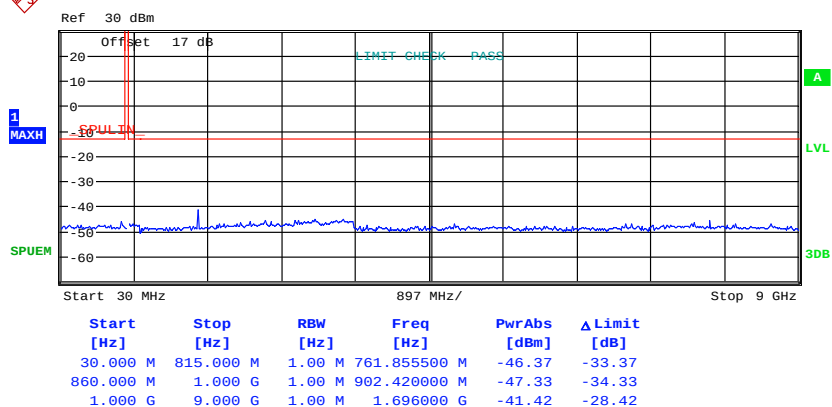
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Date: 17.AUG.2017 15:18:01



Report Number: W6M21706-17098-P-247

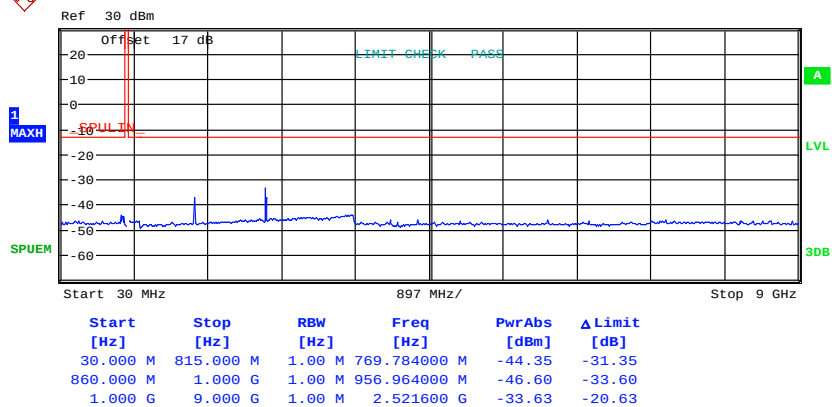
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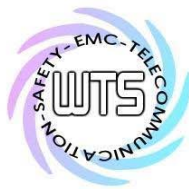
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3 MHz QPSK



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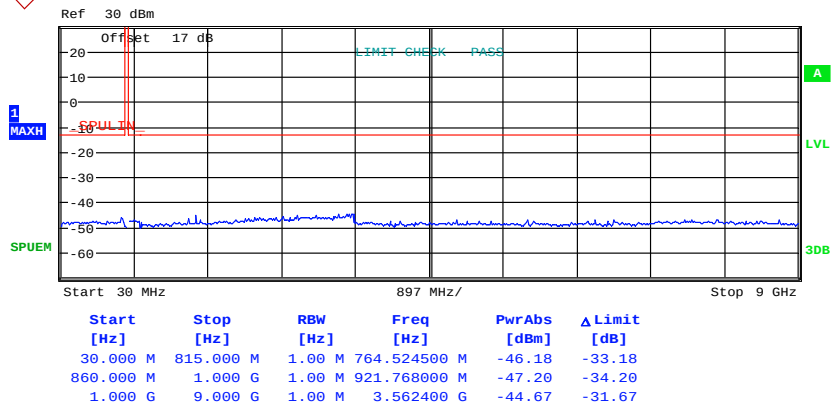
Date: 17.AUG.2017 15:21:42



Worldwide Testing Services(Taiwan) Co., Ltd.

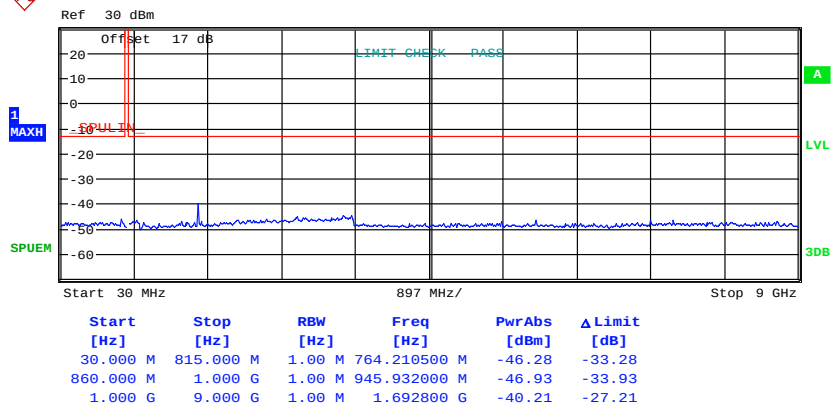
Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW



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Date: 17.AUG.2017 15:22:23

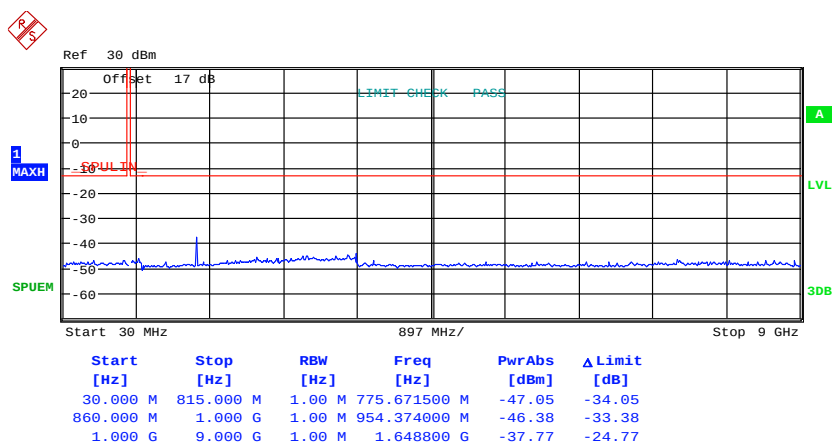


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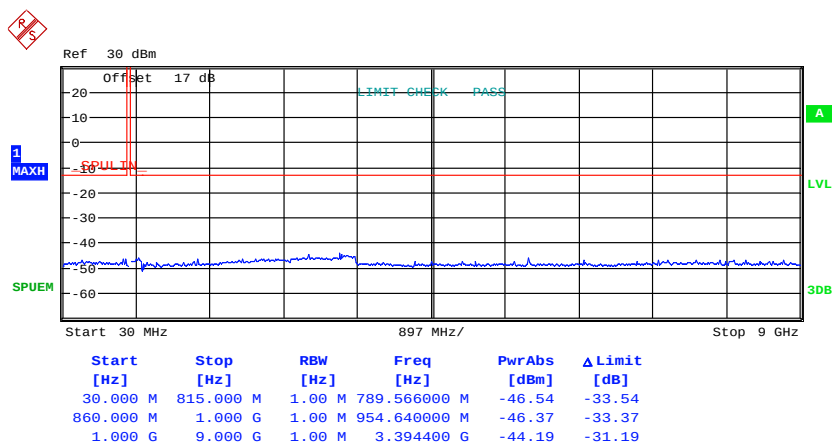
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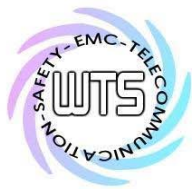
5 MHz QPSK



Date: 17.AUG.2017 15:29:44

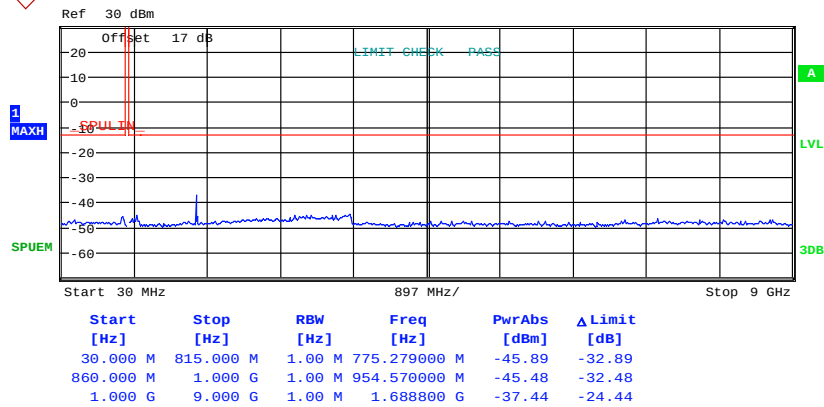


Date: 17.AUG.2017 15:29:09



Report Number: W6M21706-17098-P-247

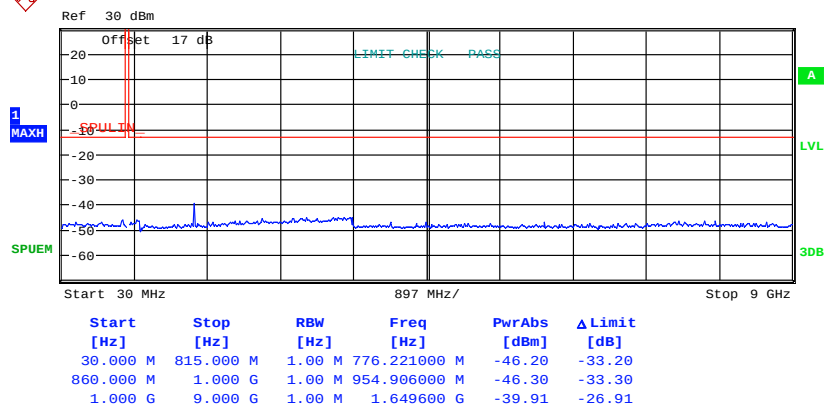
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CONDUCTED SPURIOUS EMISSION BAND5 QPSK 1RB#0 5MHZ CH20625

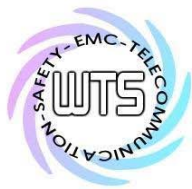
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10 MHz QPSK



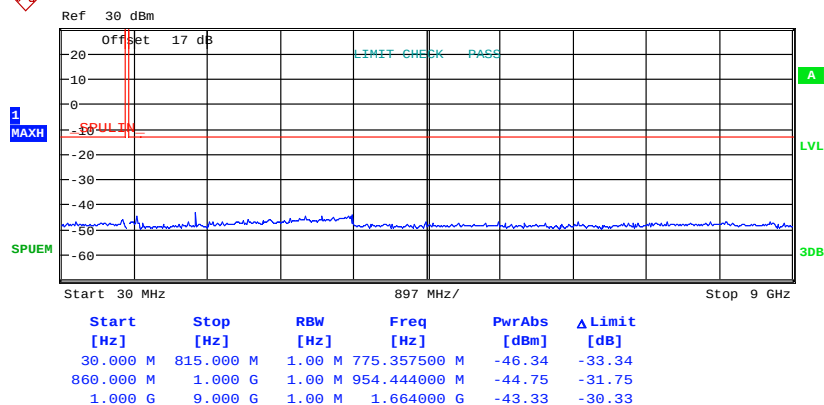
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Date: 17.AUG.2017 15:31:08



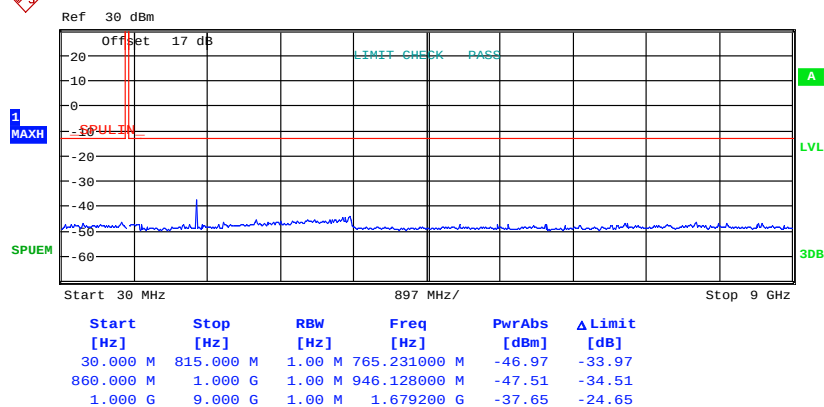
Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW



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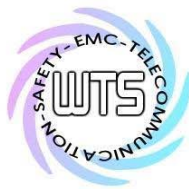


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Date: 17.AUG.2017 15:32:29



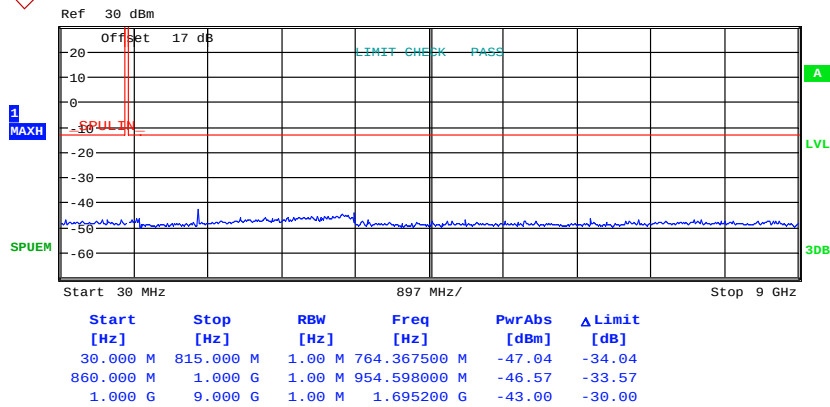
1.4 MHz 16QAM



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

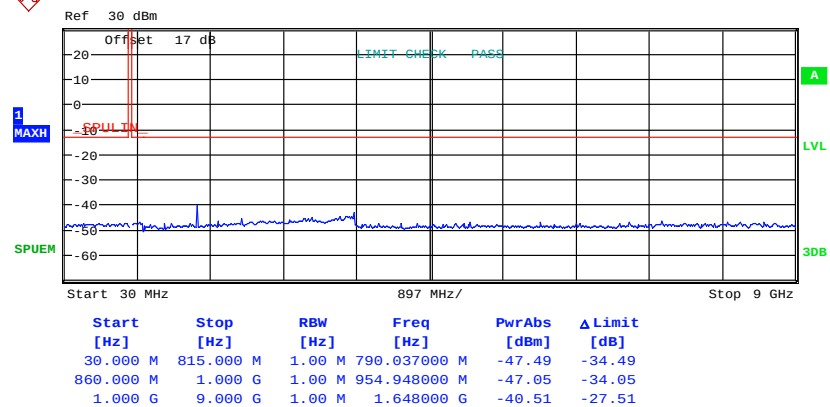
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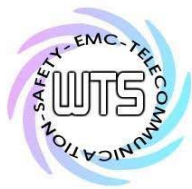
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3 MHz 16QAM



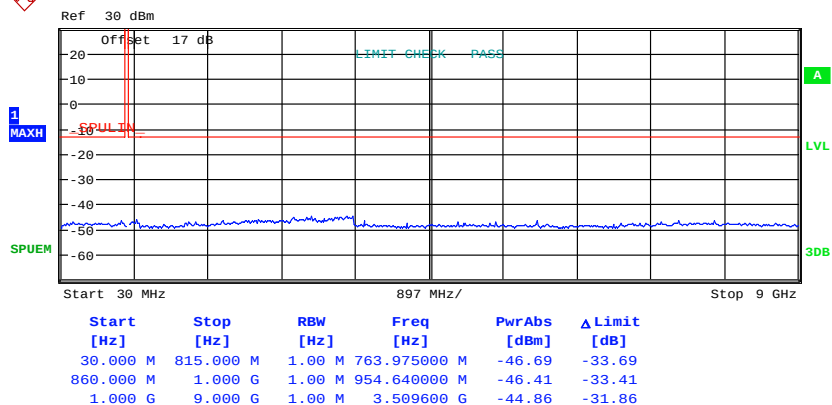
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Date: 17.AUG.2017 15:24:57



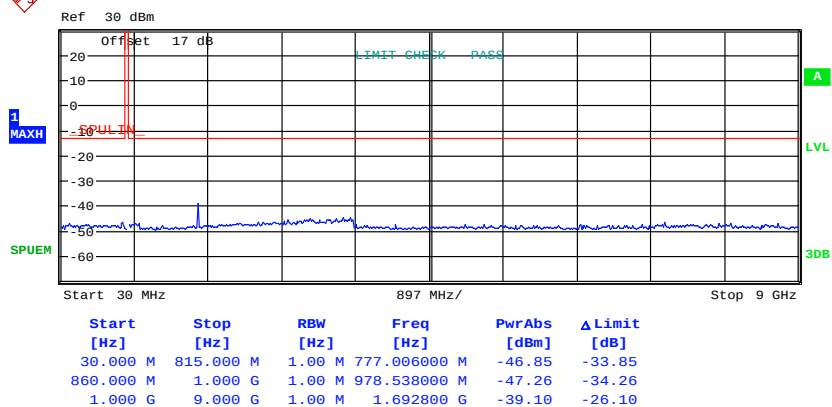
Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW



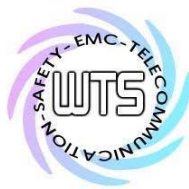
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Date: 17.AUG.2017 15:24:26



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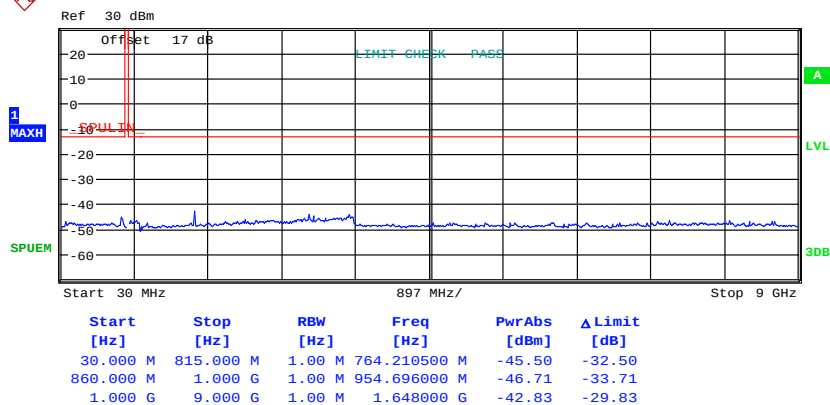
Date: 17.AUG.2017 15:23:45



Report Number: W6M21706-17098-P-247

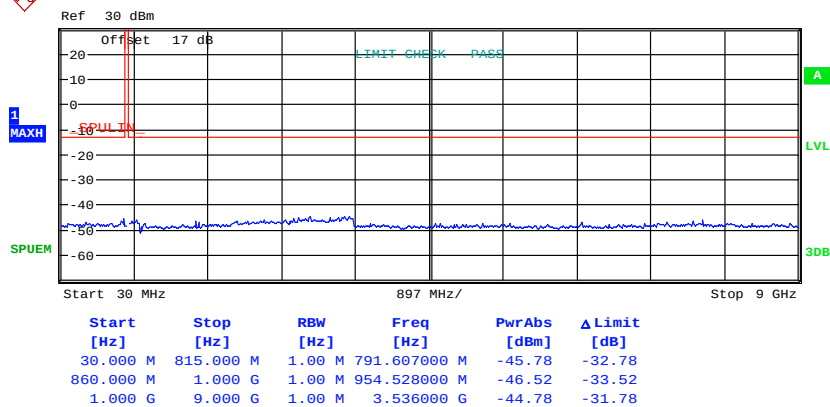
FCC ID: GX9HSGW

5 MHz 16QAM



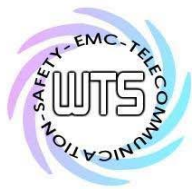
CONDUCTED SPURIOUS EMISSION BAND5 16QAM 1RB#0 5MHZ CH20425

Date: 17.AUG.2017 15:26:38



CONDUCTED SPURIOUS EMISSION BAND5 16QAM 1RB#0 5MHZ CH20525

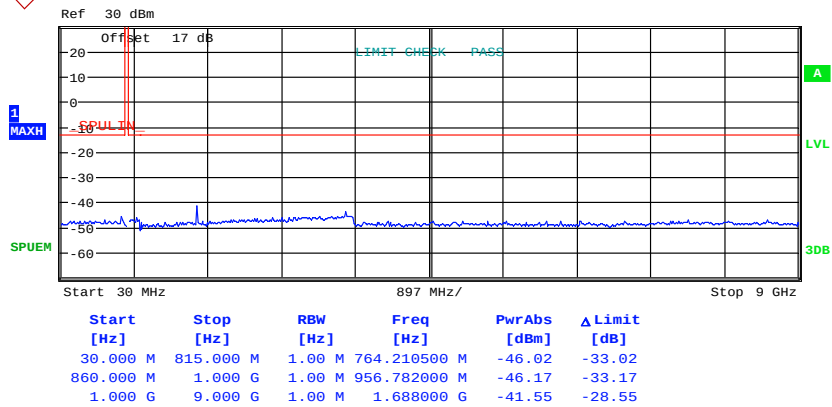
Date: 17.AUG.2017 15:27:16



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

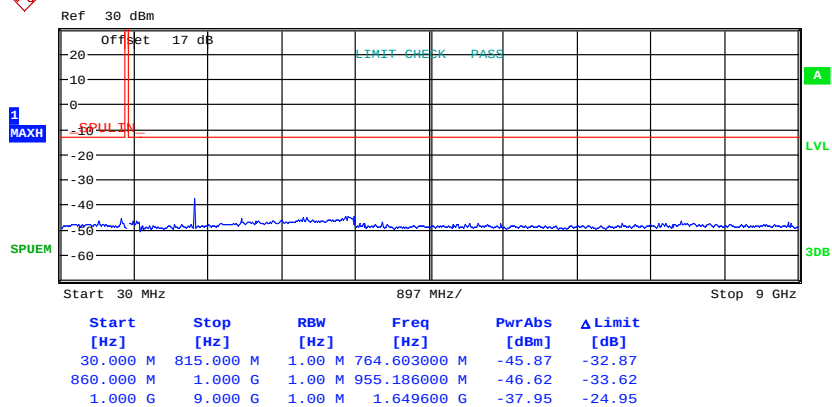
FCC ID: GX9HSGW



CONDUCTED SPURIOUS EMISSION BAND5 16QAM 1RB#0 5MHZ CH20625

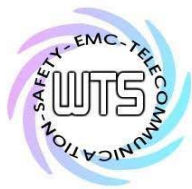
Date: 17.AUG.2017 15:27:49

10 MHz 16QAM



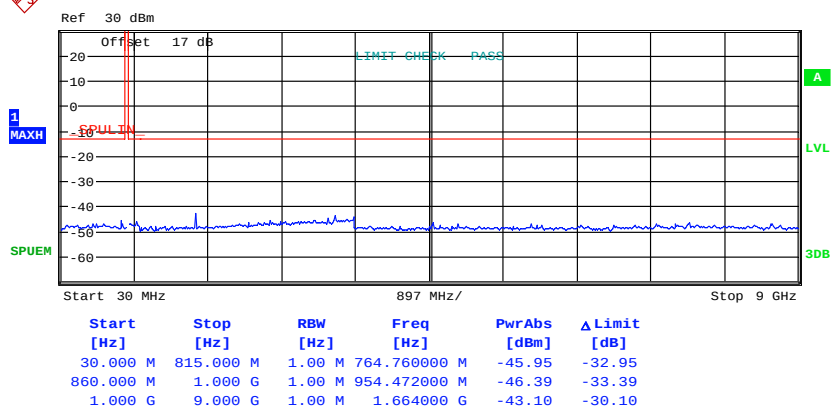
CONDUCTED SPURIOUS EMISSION BAND5 16QAM 1RB#0 10MHZ CH20450

Date: 17.AUG.2017 15:34:31



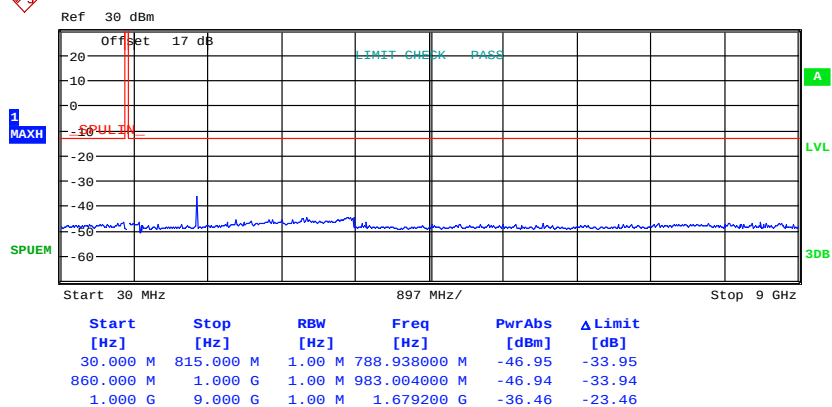
Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW



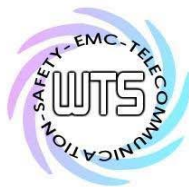
CONDUCTED SPURIOUS EMISSION BAND5 16QAM 1RB#0 10MHZ CH20525

Date: 17.AUG.2017 15:33:55



CONDUCTED SPURIOUS EMISSION BAND5 16QAM 1RB#0 10MHZ CH20600

Date: 17.AUG.2017 15:33:21



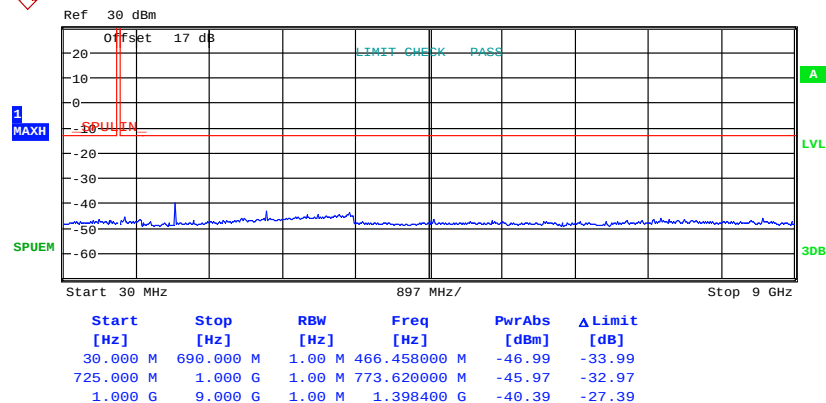
Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

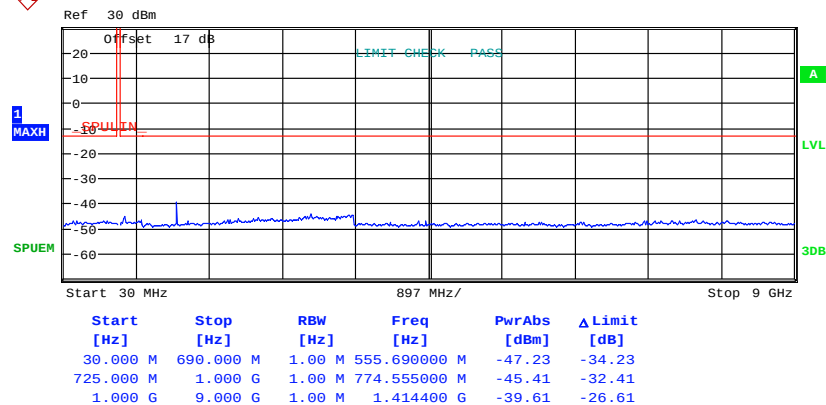
Band 12

1.4 MHz QPSK



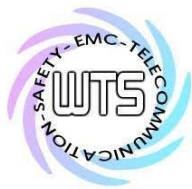
CONDUCTED SPURIOUS EMISSION BAND12 QPSK 1RB#0 1.4MHZ CH23017

Date: 17.AUG.2017 15:45:19



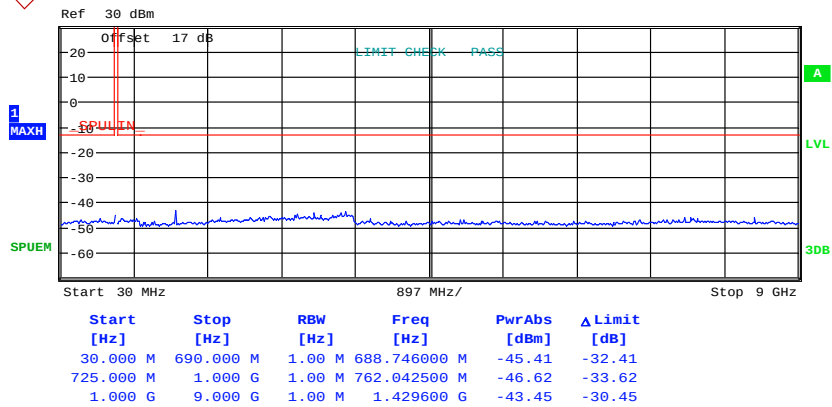
CONDUCTED SPURIOUS EMISSION BAND12 QPSK 1RB#0 1.4MHZ CH23095

Date: 17.AUG.2017 15:48:30



Report Number: W6M21706-17098-P-247

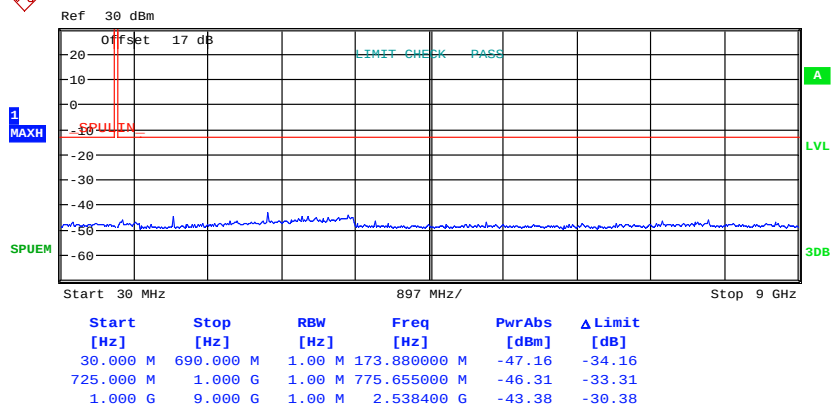
FCC ID: GX9HSGW



CONDUCTED SPURIOUS EMISSION BAND12 QPSK 1RB#0 1.4MHZ CH23173

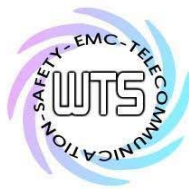
Date: 17.AUG.2017 15:49:13

3 MHz QPSK



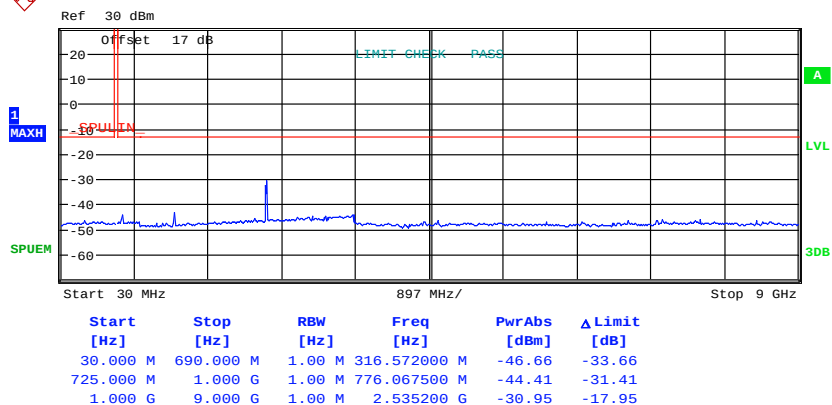
CONDUCTED SPURIOUS EMISSION BAND12 QPSK 1RB#0 3MHZ CH23025

Date: 17.AUG.2017 15:58:19



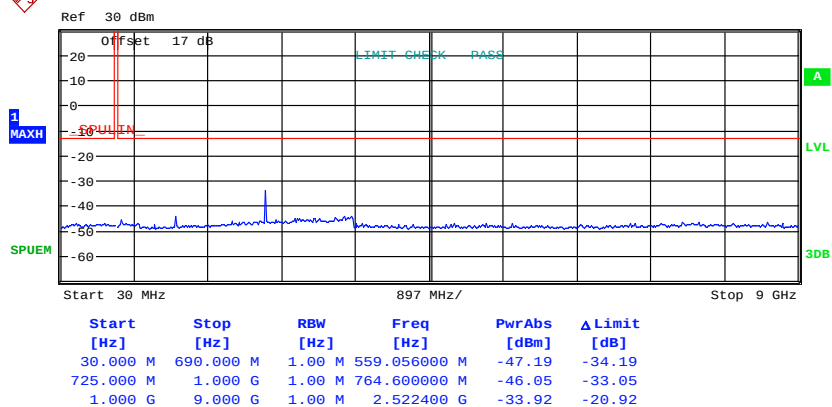
Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW



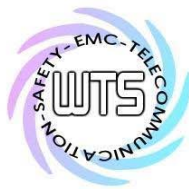
CONDUCTED SPURIOUS EMISSION BAND12 QPSK 1RB#0 3MHZ CH23095

Date: 17.AUG.2017 15:57:42



CONDUCTED SPURIOUS EMISSION BAND12 QPSK 1RB#0 3MHZ CH23165

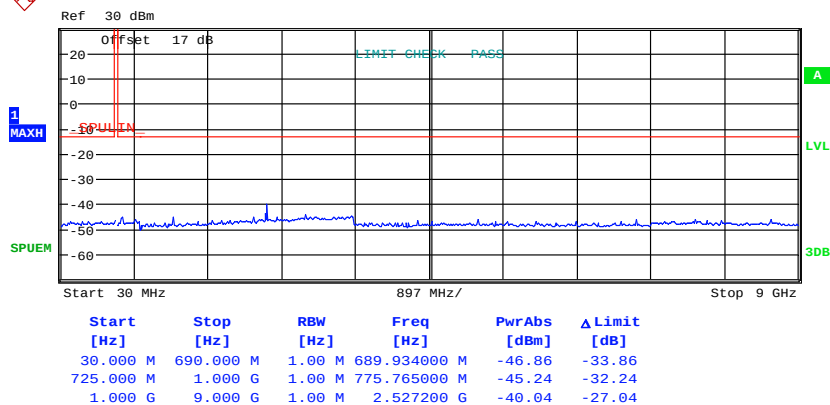
Date: 17.AUG.2017 15:56:10



Report Number: W6M21706-17098-P-247

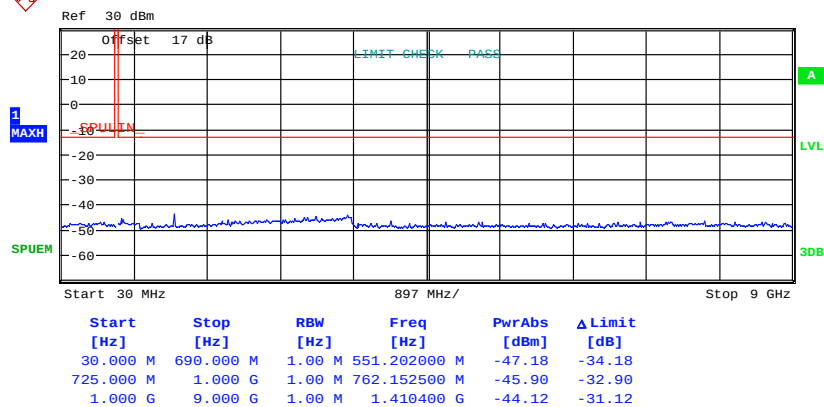
FCC ID: GX9HSGW

5 MHz QPSK



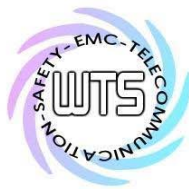
CONDUCTED SPURIOUS EMISSION BAND12 QPSK 1RB#0 5MHZ CH23035

Date: 17.AUG.2017 15:59:53



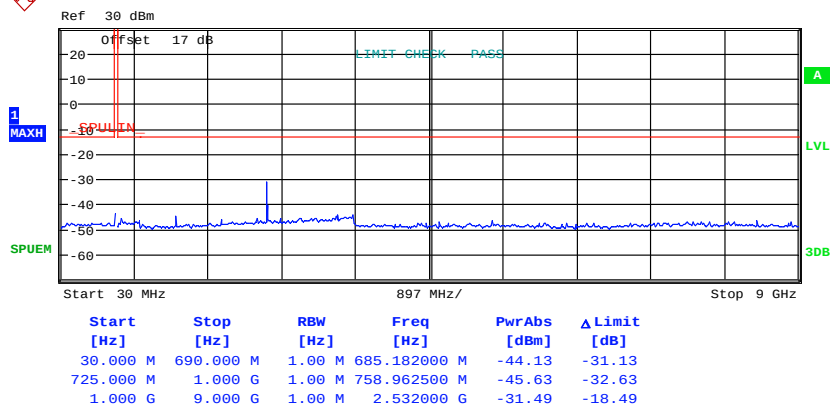
CONDUCTED SPURIOUS EMISSION BAND12 QPSK 1RB#0 5MHZ CH23095

Date: 17.AUG.2017 16:02:33



Report Number: W6M21706-17098-P-247

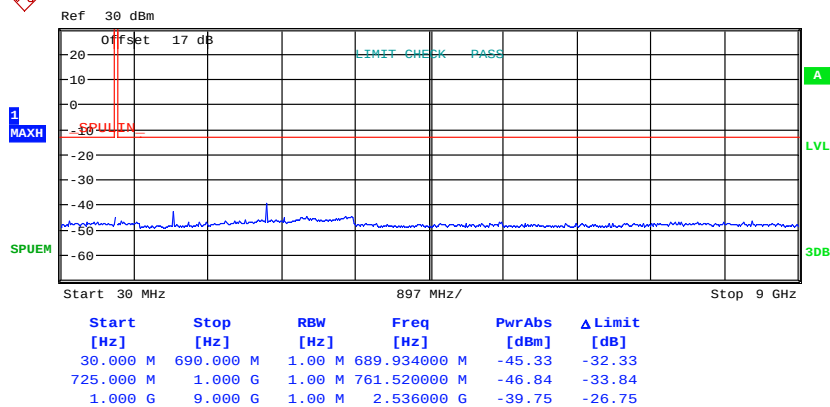
FCC ID: GX9HSGW



CONDUCTED SPURIOUS EMISSION BAND12 QPSK 1RB#0 5MHZ CH23155

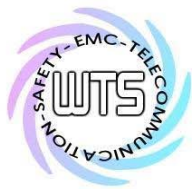
Date: 17.AUG.2017 16:03:47

10 MHz QPSK



CONDUCTED SPURIOUS EMISSION BAND12 QPSK 1RB#0 10MHZ CH23060

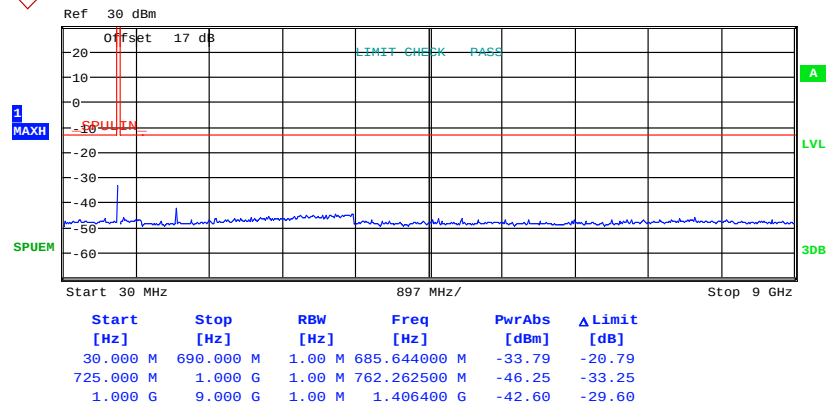
Date: 17.AUG.2017 16:12:17



Worldwide Testing Services(Taiwan) Co., Ltd.

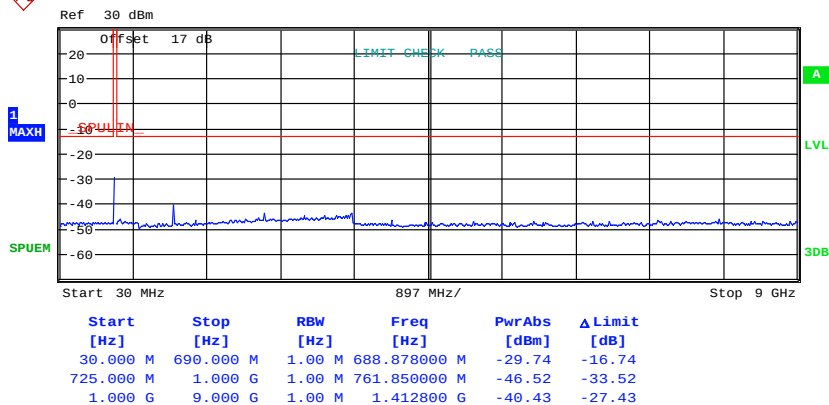
Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW



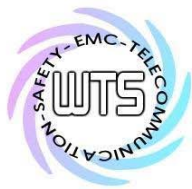
CONDUCTED SPURIOUS EMISSION BAND12 QPSK 1RB#0 10MHZ CH23095

Date: 17.AUG.2017 16:11:35



CONDUCTED SPURIOUS EMISSION BAND12 QPSK 1RB#0 10MHZ CH23130

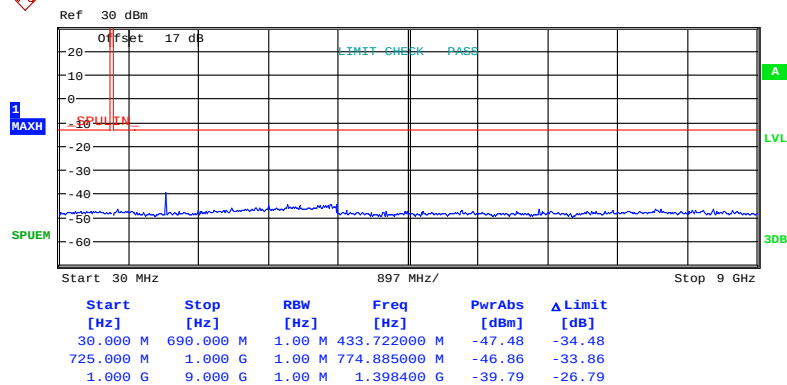
Date: 17.AUG.2017 16:10:49



Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

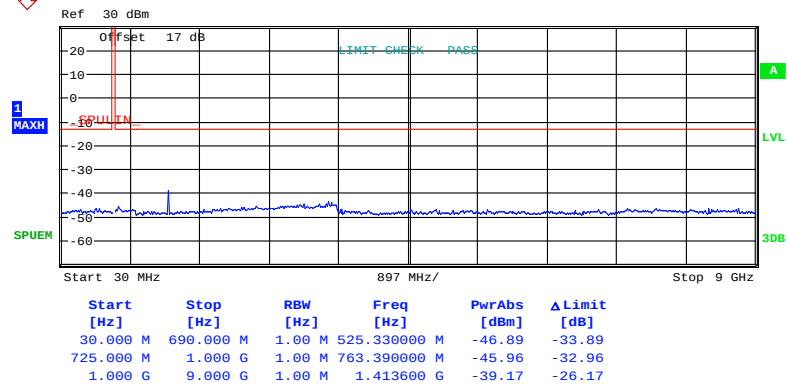
1.4 MHz 16QAM



CONDUCTED SPURIOUS EMISSION BAND12 16QAM 1RB#0 1.4MHZ CH2301

7

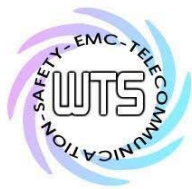
Date: 17.AUG.2017 15:51:52



CONDUCTED SPURIOUS EMISSION BAND12 16QAM 1RB#0 1.4MHZ CH2309

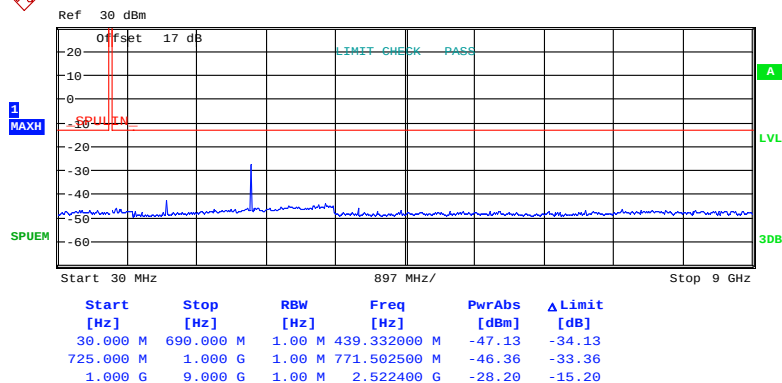
5

Date: 17.AUG.2017 15:50:58



Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

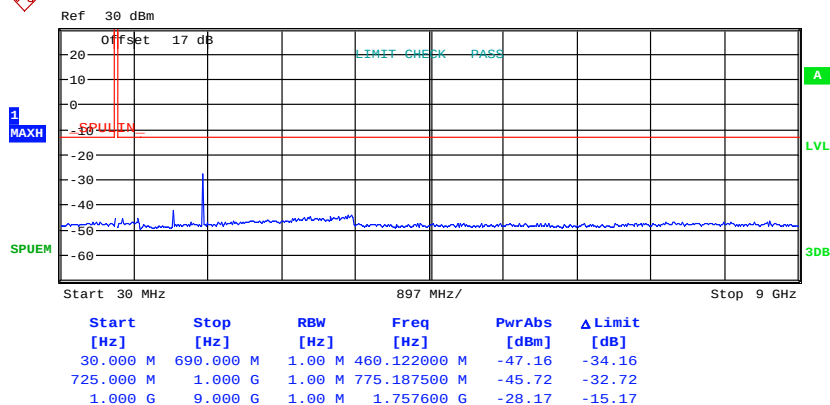


CONDUCTED SPURIOUS EMISSION BAND12 16QAM 1RB#0 1.4MHZ CH2317

3

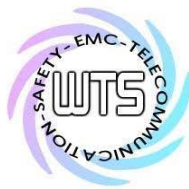
Date: 17.AUG.2017 15:50:07

3 MHz 16QAM



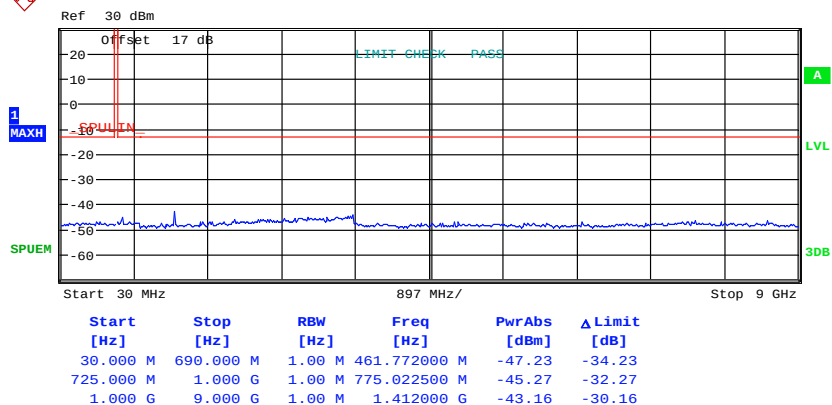
CONDUCTED SPURIOUS EMISSION BAND12 16QAM 1RB#0 3MHZ CH23025

Date: 17.AUG.2017 15:53:08



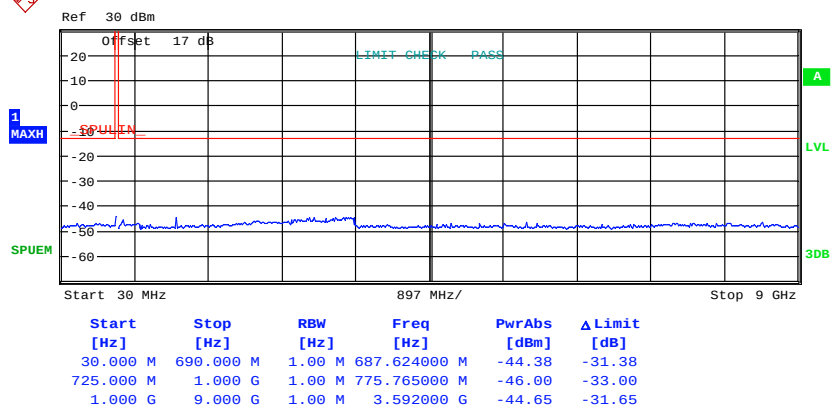
Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW



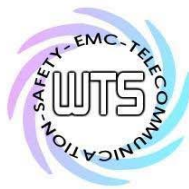
CONDUCTED SPURIOUS EMISSION BAND12 16QAM 1RB#0 3MHZ CH23095

Date: 17.AUG.2017 15:54:05



CONDUCTED SPURIOUS EMISSION BAND12 16QAM 1RB#0 3MHZ CH23165

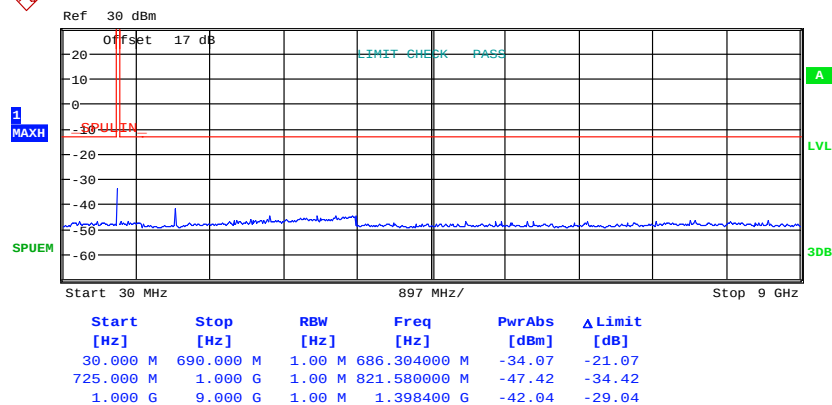
Date: 17.AUG.2017 15:54:54



Report Number: W6M21706-17098-P-247

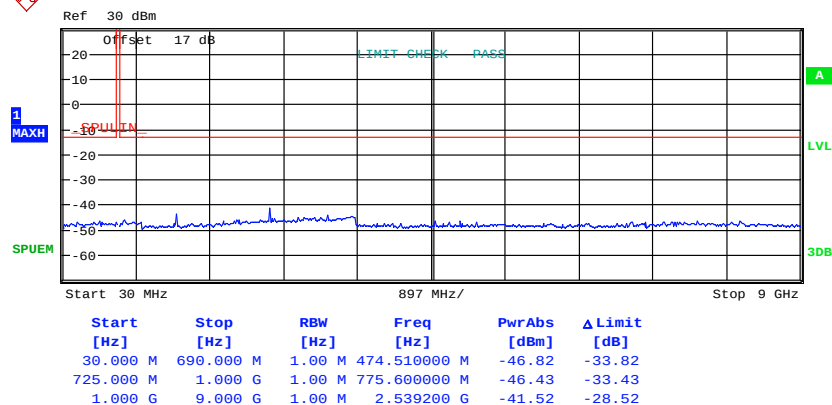
FCC ID: GX9HSGW

5 MHz 16QAM



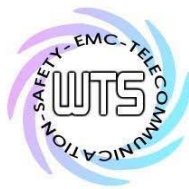
CONDUCTED SPURIOUS EMISSION BAND12 16QAM 1RB#0 5MHZ CH23035

Date: 17.AUG.2017 16:07:04



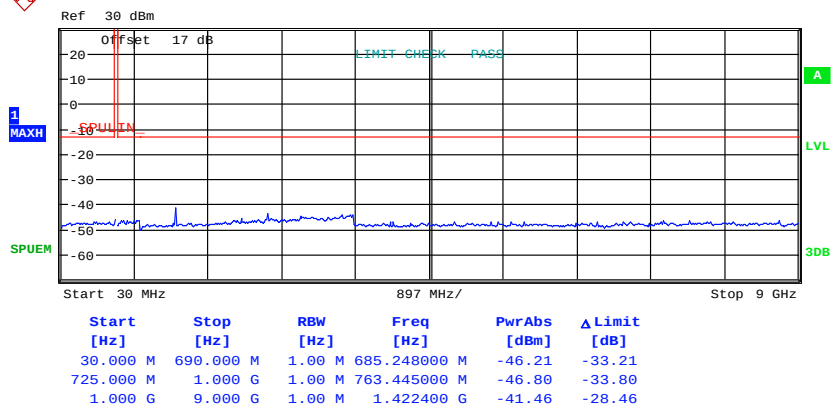
CONDUCTED SPURIOUS EMISSION BAND12 16QAM 1RB#0 5MHZ CH23095

Date: 17.AUG.2017 16:06:22



Report Number: W6M21706-17098-P-247

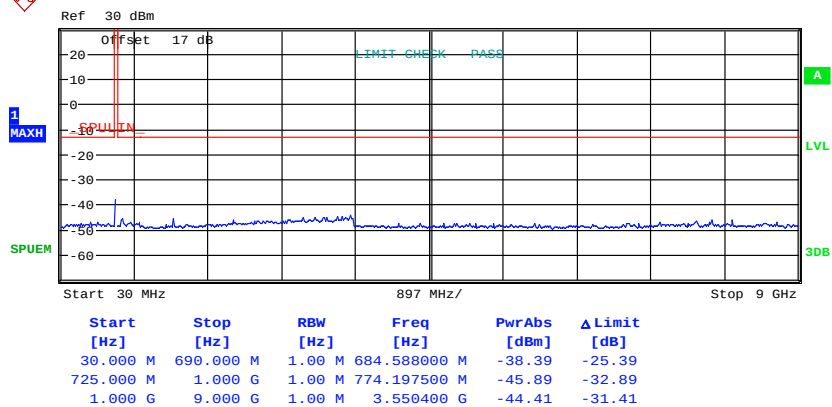
FCC ID: GX9HSGW



CONDUCTED SPURIOUS EMISSION BAND12 16QAM 1RB#0 5MHZ CH23155

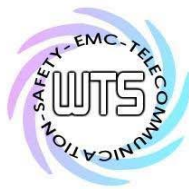
Date: 17.AUG.2017 16:05:15

10 MHz 16QAM



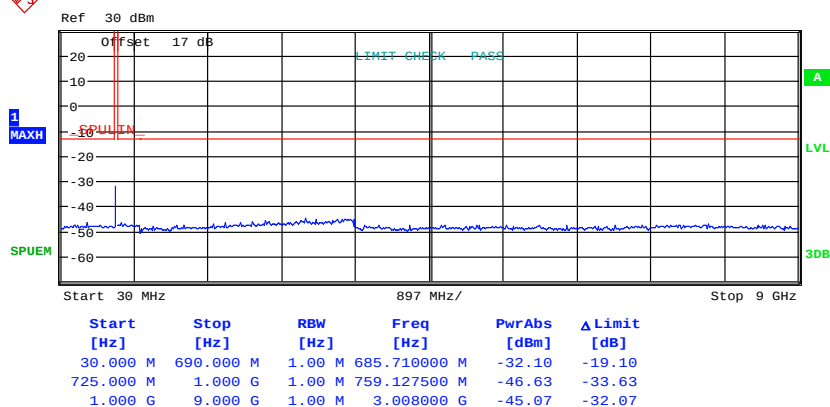
CONDUCTED SPURIOUS EMISSION BAND12 16QAM 1RB#0 10MHZ CH23060

Date: 17.AUG.2017 16:08:01



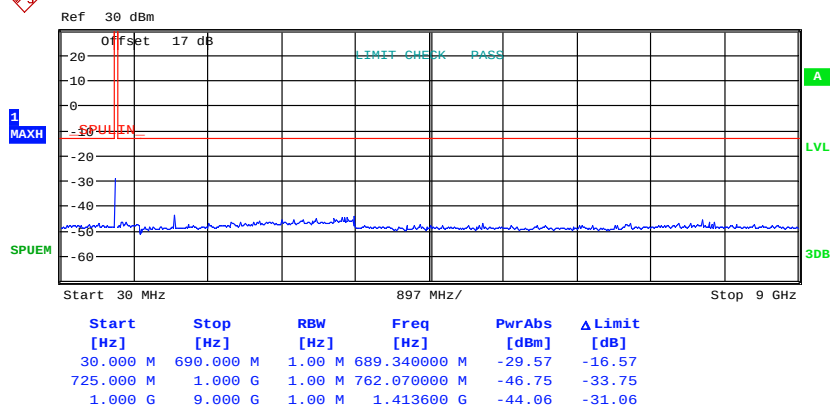
Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW



CONDUCTED SPURIOUS EMISSION BAND12 16QAM 1RB#0 10MHZ CH23095

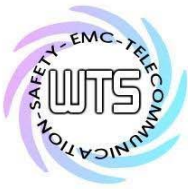
Date: 17.AUG.2017 16:09:15



CONDUCTED SPURIOUS EMISSION BAND12 16QAM 1RB#0 10MHZ CH23130

Date: 17.AUG.2017 16:09:44

Test equipment: ETSTW-RE 055, ETSTW-GSM 004, ETSTW-GSM 023



Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

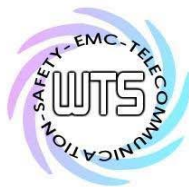
7.3 Explanation of test result

All factors like cable loss and external attenuation etc. are already included in the provided measurement results. This is done by using validated test software and calibrated test system according the accreditation requirements.

7.4 Calculation of Limit for Spurious at Antenna Terminals

Compliance with § 22.917, §24.238, §27.53 requires that any emission be attenuated below the transmitter power at least $43 + 10 \log P$ (P = transmitter power in Watts).

Limit for Spurious Emissions at Antenna Terminals: $L=P-A=-13\text{dBm}$



Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

8. Field Strength of Spurious Radiation

8.1 Test procedure

The test procedure for filed strength measurement is same as radiated power except for a notch filter or band pass filter is used to avoid the influence of fundamental to the pre-amplifier.

The measurements below 1GHz were performed with a measurement bandwidth of 100kHz, above 1GHz with a bandwidth of 1 MHz.

8.2 Test Results

The measurements of the spurious emission are at the upper, center and lower channel.

HSGWx-xxxxx-

Model: xxxxx Series
(x=0~9, A~Z or
blank)

Date:

Mode:

Temperature: --

°C

Engineer: --

Polarization: Horizontal

Humidity: --

%

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--

- Note**
1. **Correction Factor = Antenna factor + Cable loss - Preamplifier**
 2. **The formula of measured value as: Test Result = Reading + Correction Factor**
 3. **Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average**
 4. **All not in the table noted test results are more than 20 dB below the relevant limits.**
 5. **Measurement uncertainty above 30-200 MHz = ± 2.11 dB, 200-1000 MHz: ± 2.09 dB, 1-18 GHz = ± 3.09 dB, 18-40 GHz = ± 2.71 dB ; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.**
 6. **See attached diagrams in appendix.**

8.3 Explanation of test result

Result Level = Reading Level + Corrected Factor

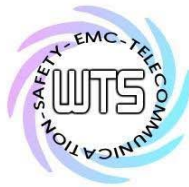
Corrected Factor = SG level – Received level-Cable loss + substitution antenna gain

8.4 Calculation of Limit for Field Strength of Spurious

Compliance with § 22.917, § 24.238, § 27.53 requires that any emission be attenuated below the transmitter power at least $43 + 10 \log P$ (P = transmitter power in Watts).

Limit for Spurious Emissions at Antenna Terminals: $L=P-A=-13\text{dBm}$

Test equipment: ETSTW-RE 004, ETSTW-RE 018, ETSTW-RE 030, ETSTW-RE 062,
ETSTW-RE 142, ETSTW-RE 147, ETSTW-GSM 004



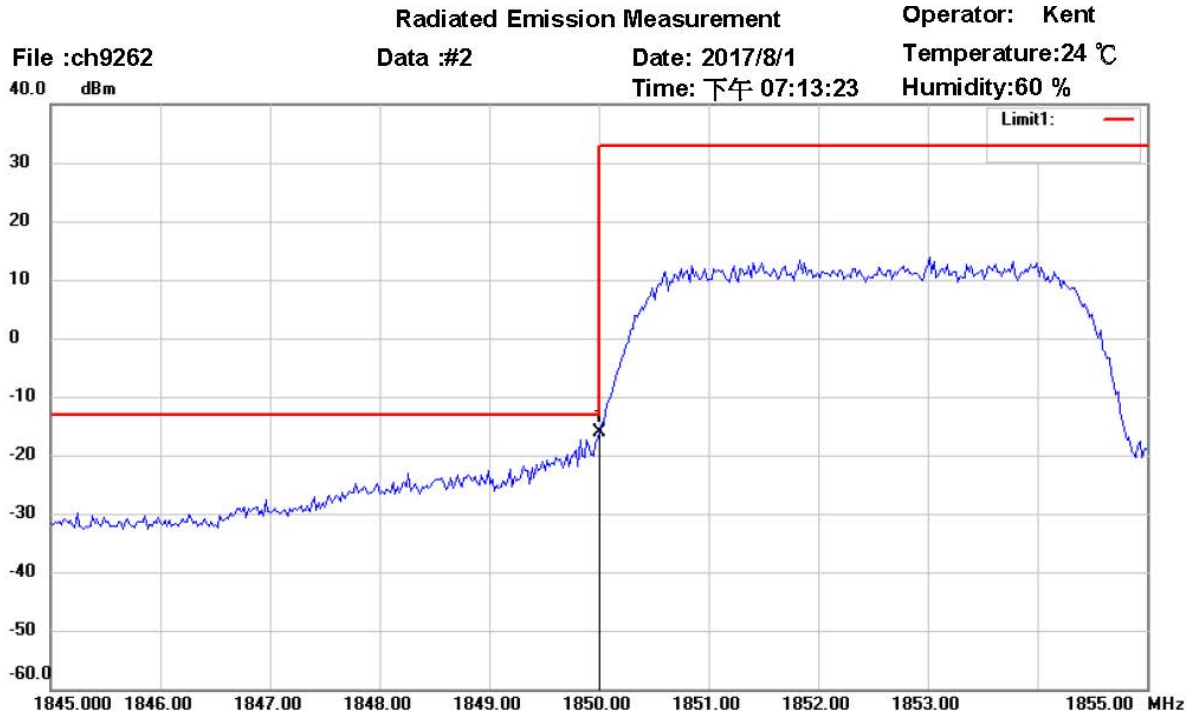
Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

8.5 Test result of band edge emissions

WCDMA

Band 2



Site : Chamber

Condition : FCC_part 24 Bandedge

EUT : W6M21706-17098

M/N:

Test Mode : WCDMA BAND2 CH9262

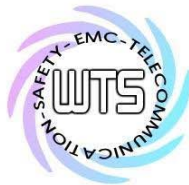
Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1850.000	-60.32	peak	44.16	-16.16	-13.00	150	90	-3.16	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

Radiated Emission Measurement

Operator: Kent

File :ch9262

Data :#1

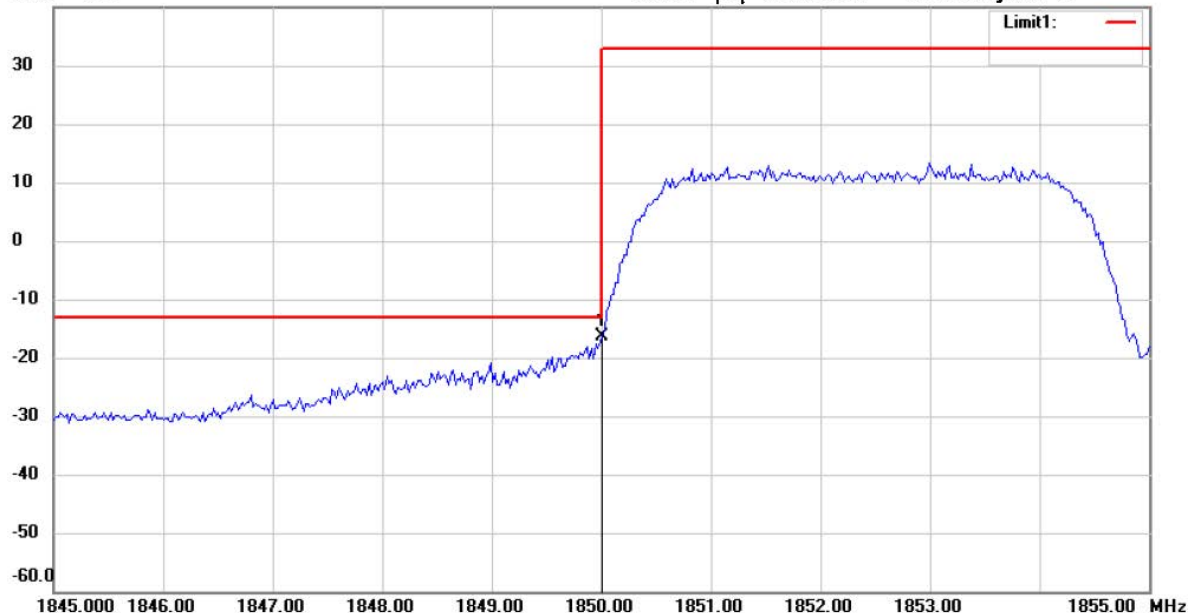
Date: 2017/8/1

Temperature:24 °C

40.0 dBm

Time: 下午 06:36:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 24 Bandedge

EUT : W6M21706-17098

M/N:

Test Mode : WCDMA BAND2 CH9262

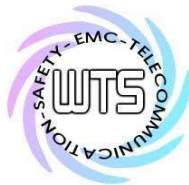
Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Note :

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1850.000	-61.77	peak	45.39	-16.38	-13.00	150	60	-3.38	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

Radiated Emission Measurement

Operator: Kent

File :ch9538

Data :#2

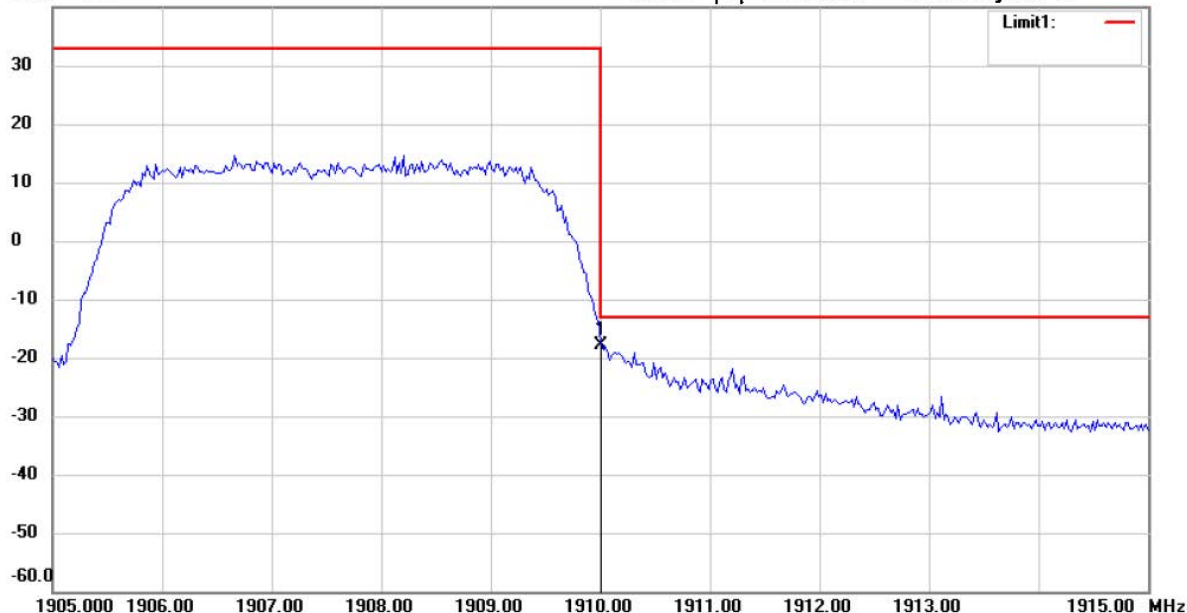
Date: 2017/8/1

Temperature:24 °C

40.0 dBm

Time: 下午 07:14:05

Humidity:60 %



Site : Chamber

Condition : FCC_part 24 Bandedge

EUT : W6M21706-17098

M/N:

Test Mode : WCDMA BAND2 CH9538

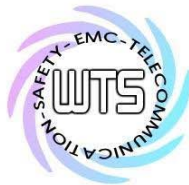
Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1910.000	-62.15	peak	44.40	-17.75	-13.00	150	90	-4.75	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

Radiated Emission Measurement

Operator: Kent

File :ch9538

Data :#1

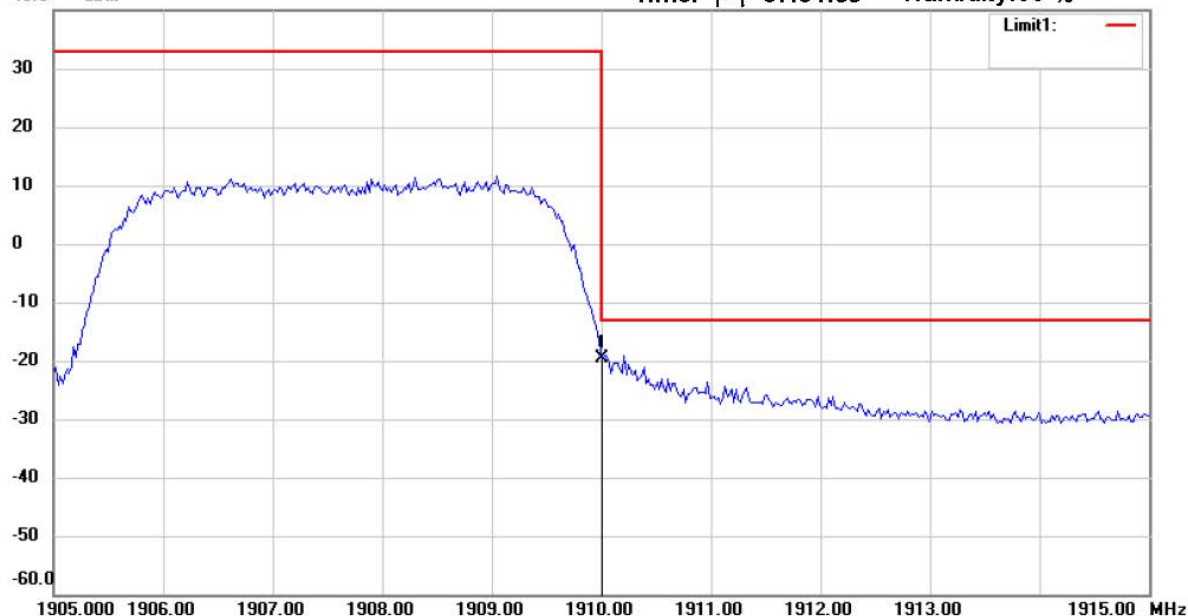
Date: 2017/8/1

Temperature:24 °C

40.0 dBm

Time: 下午 07:04:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 24 Bandedge

EUT : W6M21706-17098

M/N:

Test Mode : WCDMA BAND2 CH9538

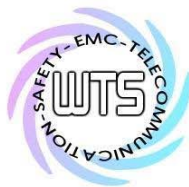
Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Note :

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1910.000	-65.45	peak	45.86	-19.59	-13.00	150	60	-6.59	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

Band 4

Radiated Emission Measurement

Operator: Kent

File :ch1312

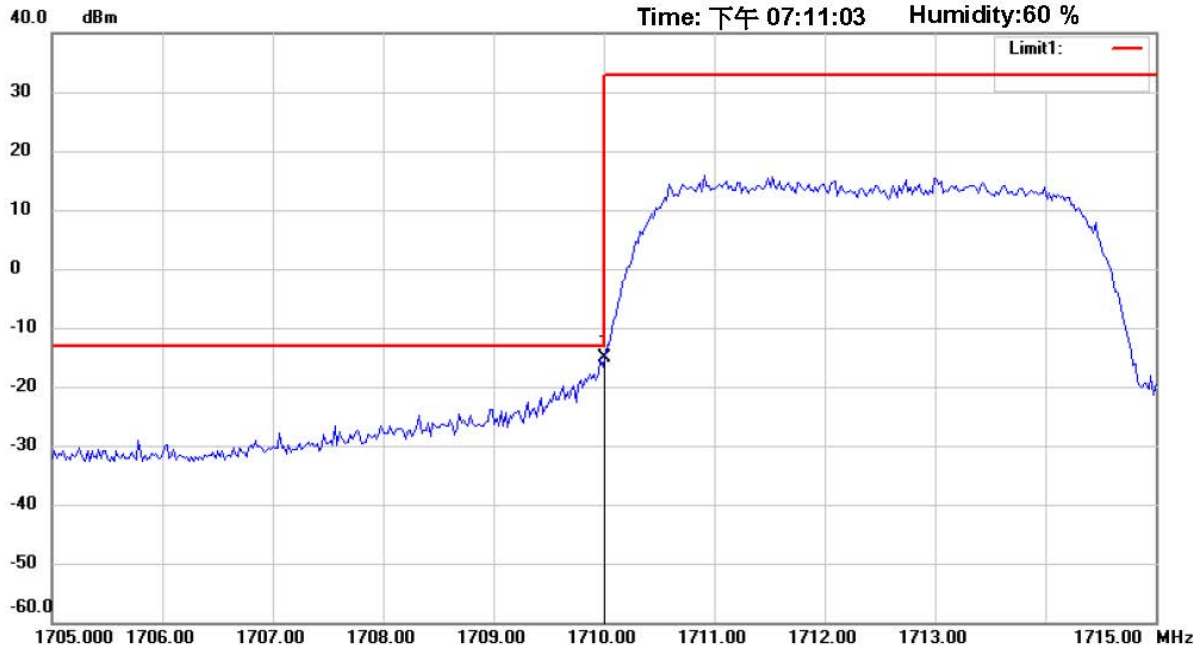
Data :#2

Date: 2017/8/1

Temperature:24 °C

Time: 下午 07:11:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 24 Bandedge_Bnad4

EUT : W6M21706-17098

M/N:

Test Mode : WCDMA BAND4 CH1312

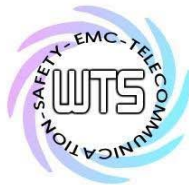
Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1710.000	-58.66	peak	43.48	-15.18	-13.00	150	90	-2.18	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

Radiated Emission Measurement

Operator: Kent

File :ch1312

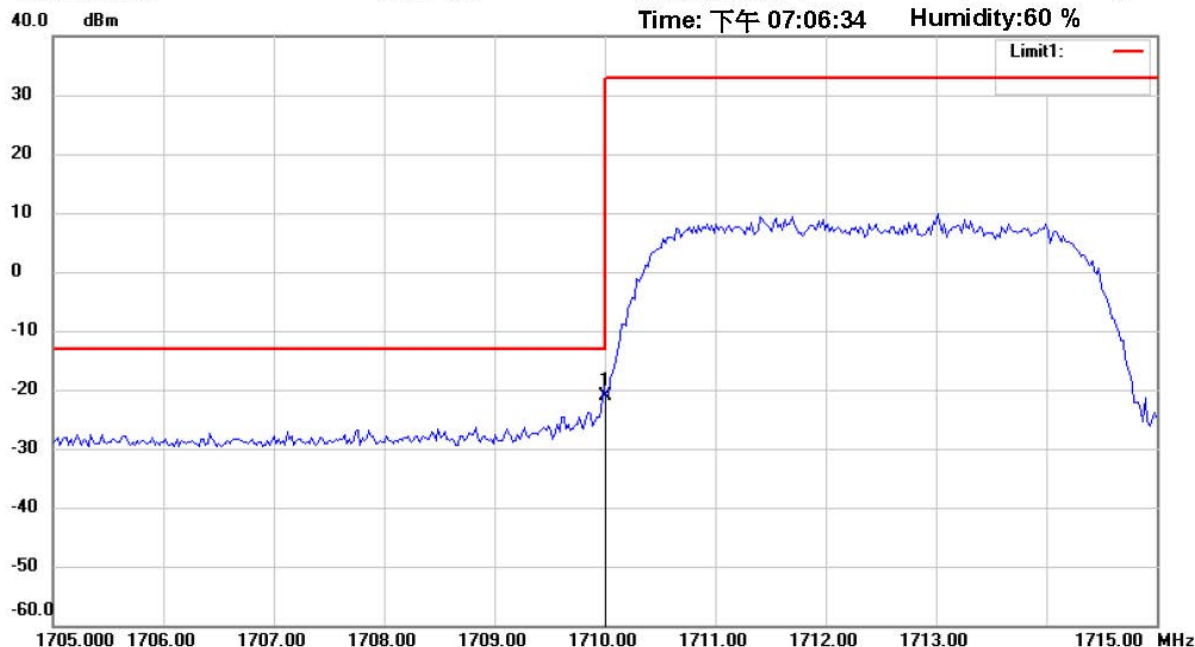
Data :#1

Date: 2017/8/1

Temperature:24 °C

Time: 下午 07:06:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 24 Bandedge_Bnad4

EUT : W6M21706-17098

M/N:

Test Mode : WCDMA BAND4 CH1312

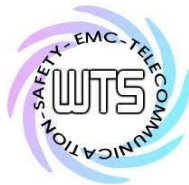
Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1710.000	-68.24	peak	47.23	-21.01	-13.00	150	60	-8.01	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

Radiated Emission Measurement

Operator: Kent

File :ch1513

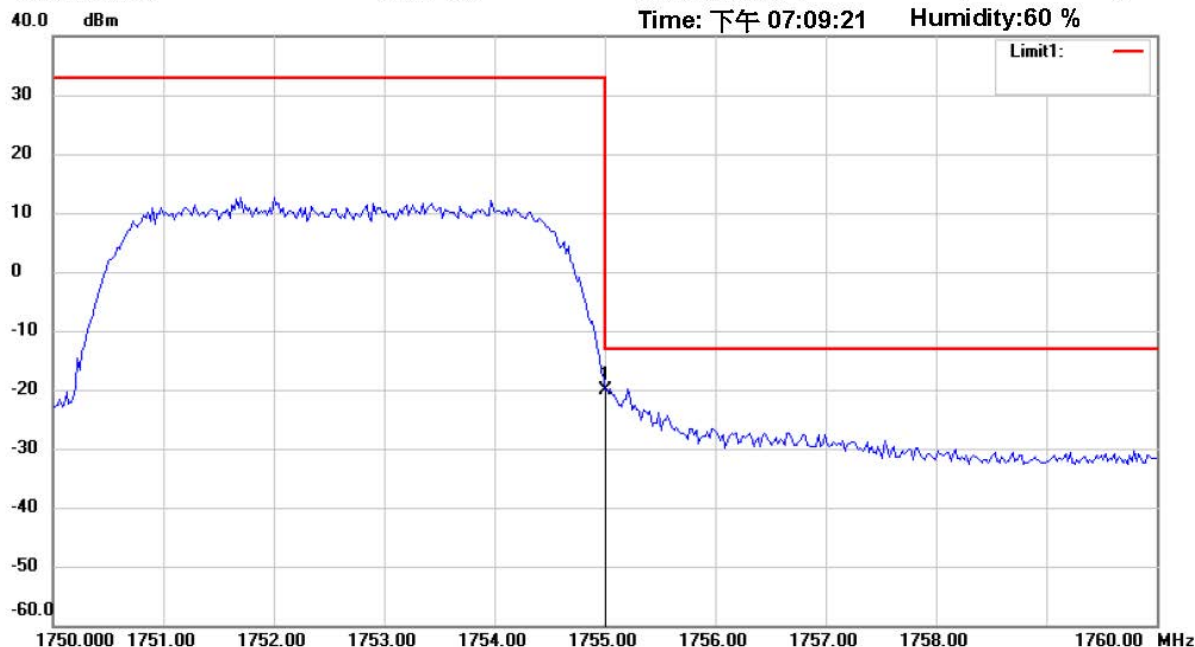
Data :#2

Date: 2017/8/1

Temperature:24 °C

Time: 下午 07:09:21

Humidity:60 %



Site : Chamber

Condition : FCC_part 24 Bandedge_Bnad4

EUT : W6M21706-17098

M/N:

Test Mode : WCDMA BAND4 CH1513

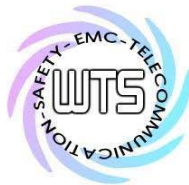
Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1755.000	-63.93	peak	43.81	-20.12	-13.00	150	90	-7.12	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

Radiated Emission Measurement

Operator: Kent

File :ch1513

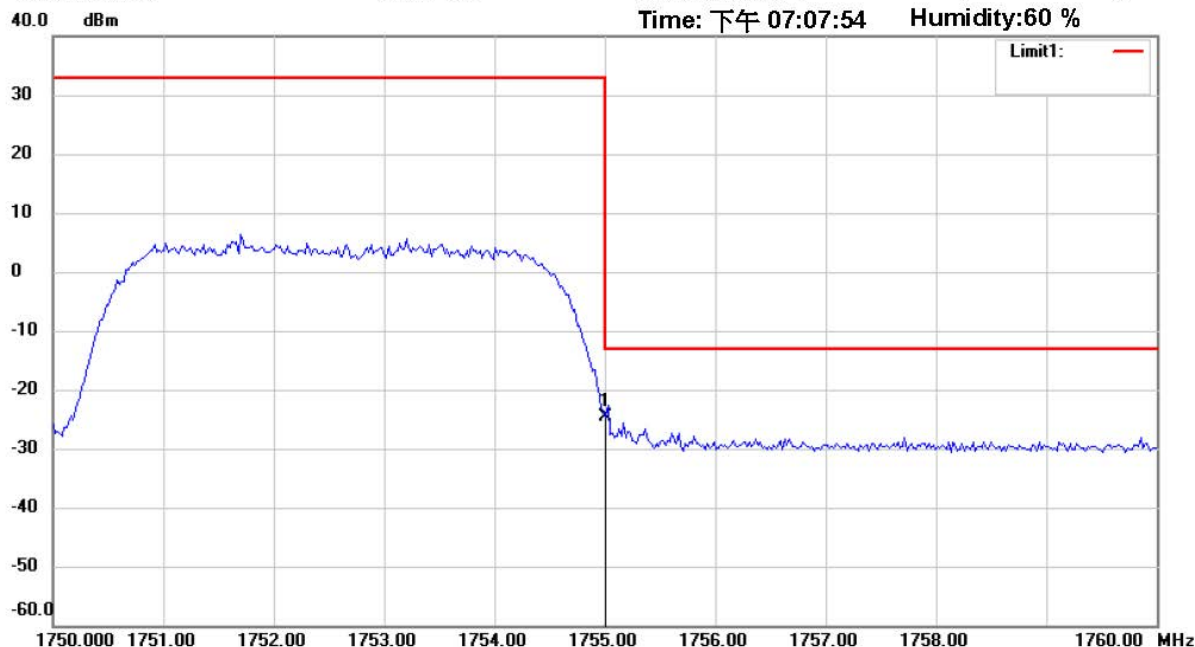
Data :#1

Date: 2017/8/1

Temperature:24 °C

Time: 下午 07:07:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 24 Bandedge_Bnad4

EUT : W6M21706-17098

M/N:

Test Mode : WCDMA BAND4 CH1513

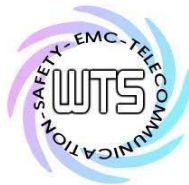
Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1755.000	-70.92	peak	46.22	-24.70	-13.00	150	60	-11.70	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

Band 5

Radiated Emission Measurement

Operator: Kent

File :ch4132

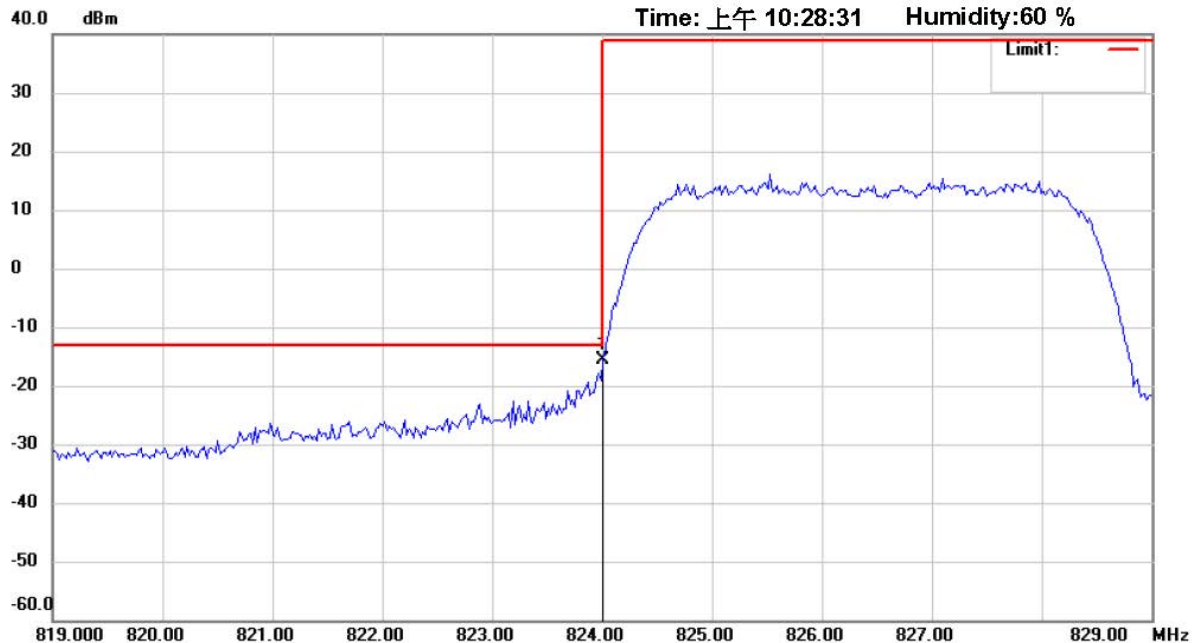
Data :#1

Date: 2017/8/17

Temperature:24 °C

Time: 上午 10:28:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 22 Bandedge

EUT : W6M21706-17098

M/N:

Test Mode : WCDMA BAND5 CH4132

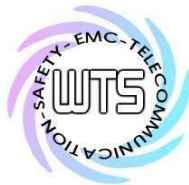
Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	824.0000	-51.30	peak	35.63	-15.67	-13.00	150	60	-2.67	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

Radiated Emission Measurement

Operator: Kent

File :ch4132

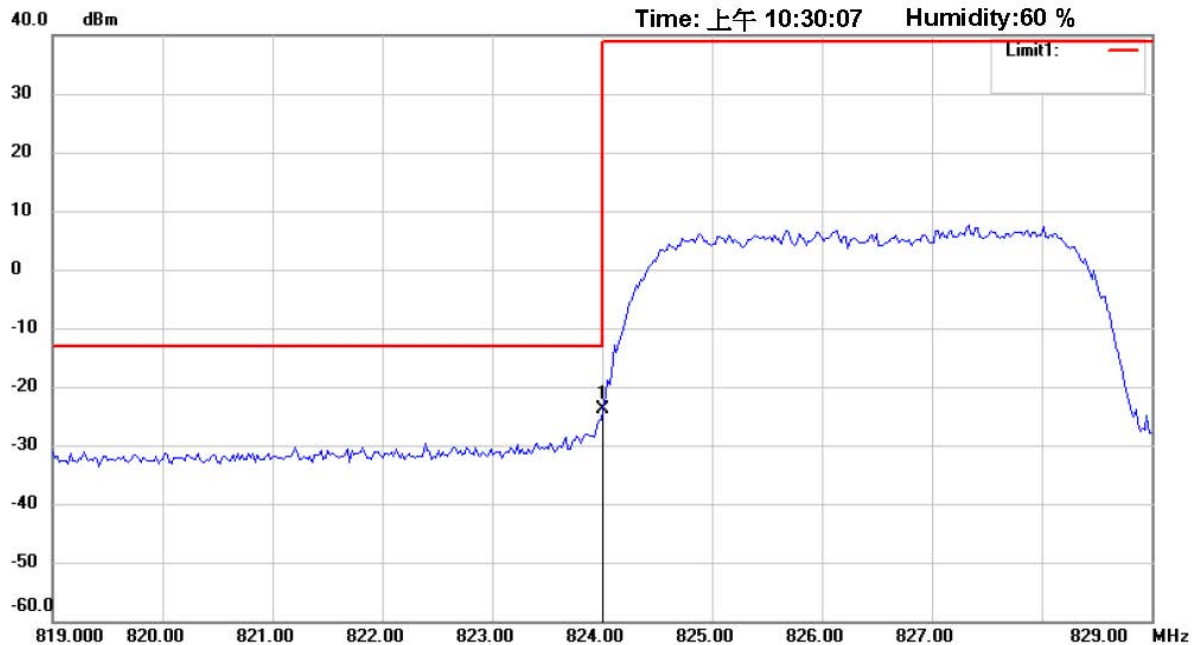
Data :#2

Date: 2017/8/17

Temperature:24 °C

Time: 上午 10:30:07

Humidity:60 %



Site : Chamber

Condition : FCC_part 22 Bandedge

EUT : W6M21706-17098

M/N:

Test Mode : WCDMA BAND5 CH4132

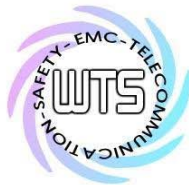
Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	824.0000	-59.47	peak	35.56	-23.91	-13.00	150	300	-10.91	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

Radiated Emission Measurement

Operator: Kent

File :ch4233

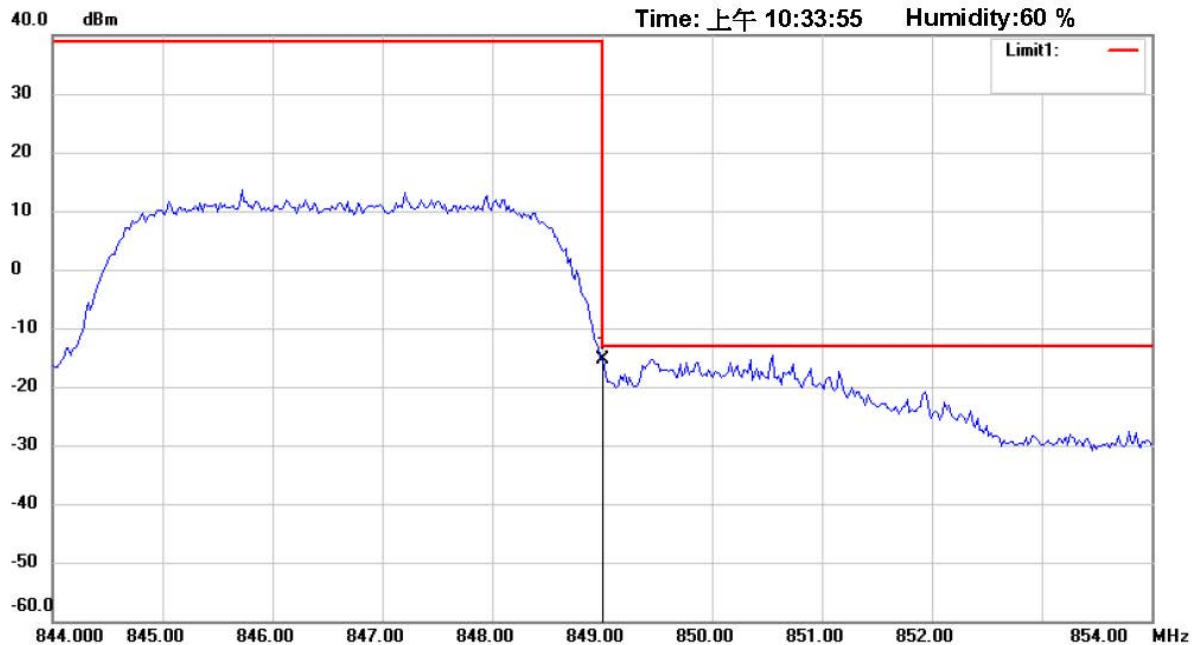
Data :#2

Date: 2017/8/17

Temperature:24 °C

Time: 上午 10:33:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 22 Bandedge

EUT : W6M21706-17098

M/N:

Test Mode : WCDMA BAND5 CH4233

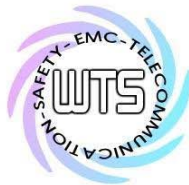
Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	849.0000	-51.78	peak	36.49	-15.29	-13.00	150	60	-2.29	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

Radiated Emission Measurement

Operator: Kent

File :ch4233

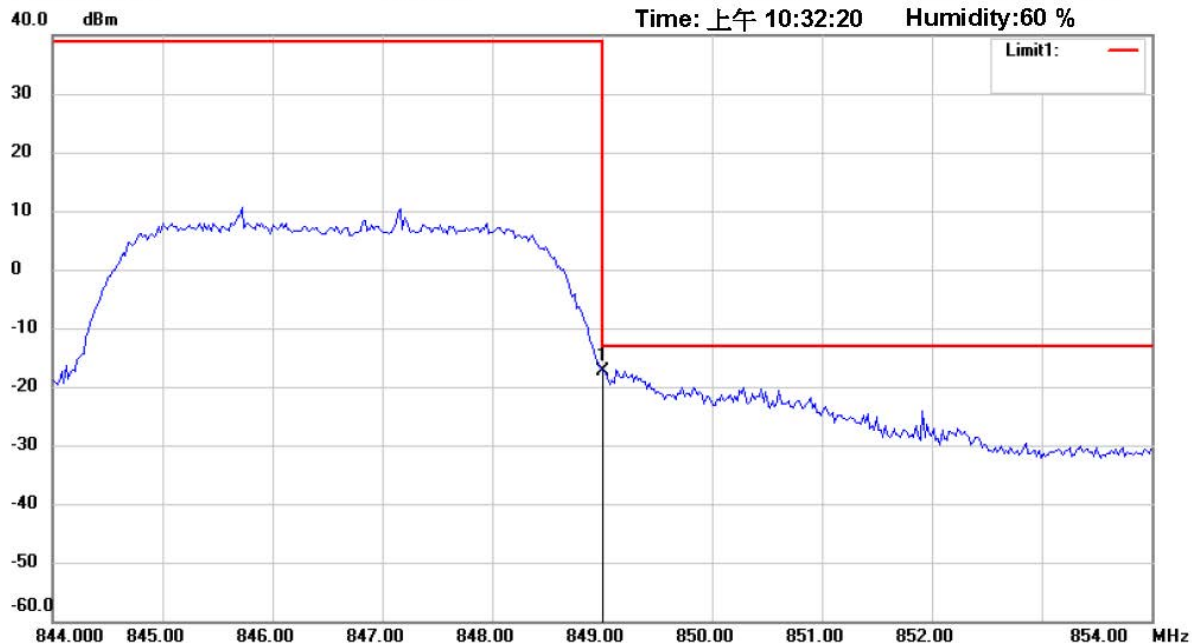
Data :#1

Date: 2017/8/17

Temperature:24 °C

Time: 上午 10:32:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 22 Bandedge

EUT : W6M21706-17098

M/N:

Test Mode : WCDMA BAND5 CH4233

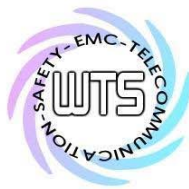
Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	849.0000	-53.77	peak	36.33	-17.44	-13.00	150	300	-4.44	



Worldwide Testing Services(Taiwan) Co., Ltd.

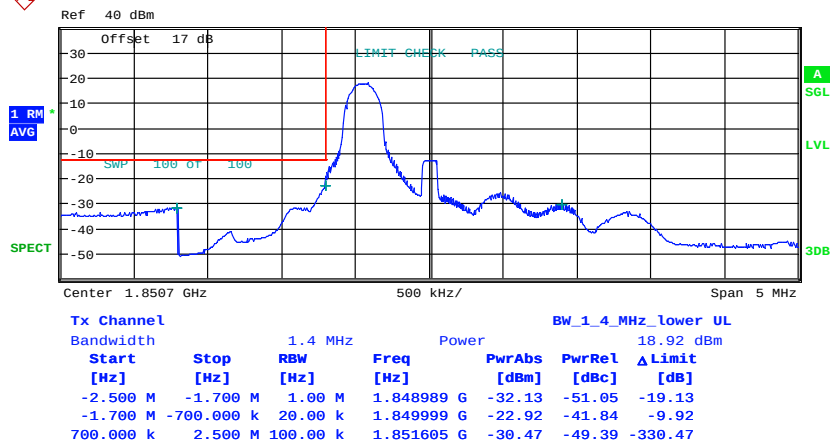
Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW

LTE

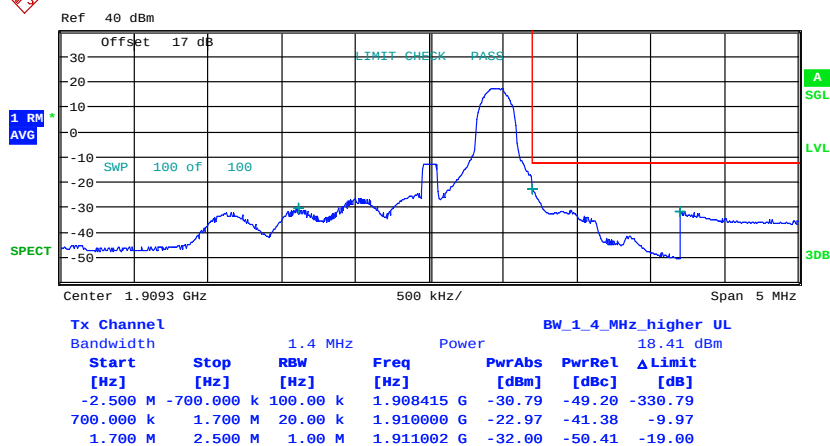
Band 2

1.4 MHz QPSK



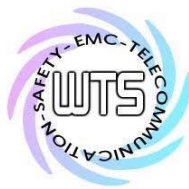
Bandedge Band2 QPSK 1RB 1.4MHz CH18607

Date: 10.AUG.2017 16:16:51



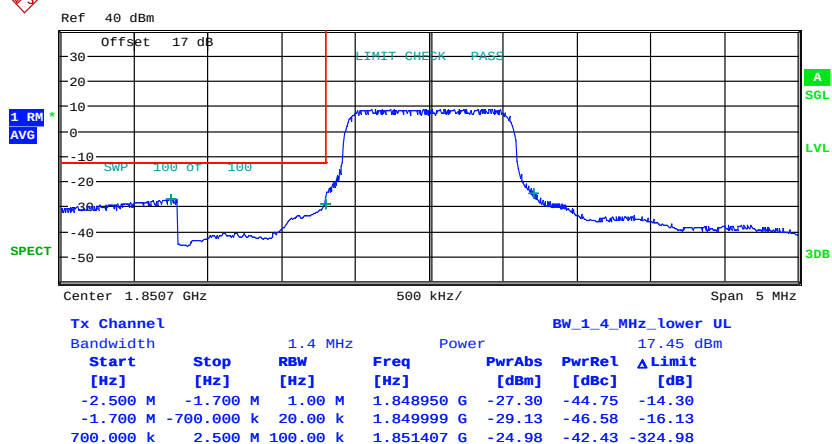
Bandedge Band2 QPSK 1RB 1.4MHz CH19193

Date: 10.AUG.2017 17:50:04



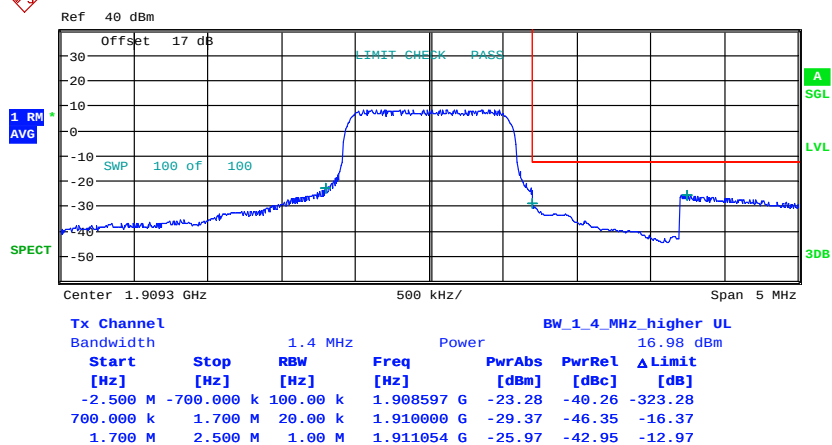
Report Number: W6M21706-17098-P-247

FCC ID: GX9HSGW



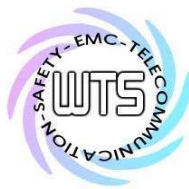
Bandedge Band2 QPSK FRB 1.4MHz CH18607

Date: 10.AUG.2017 16:14:28



Bandedge Band2 QPSK FRB 1.4MHz CH19193

Date: 10.AUG.2017 17:52:06

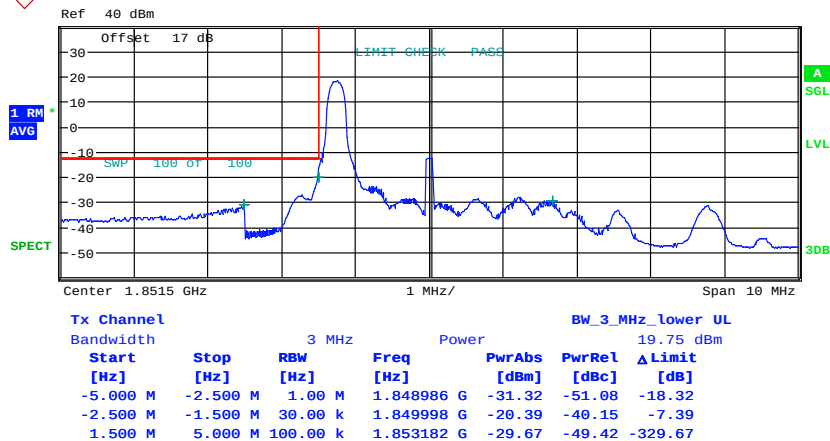


Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21706-17098-P-247

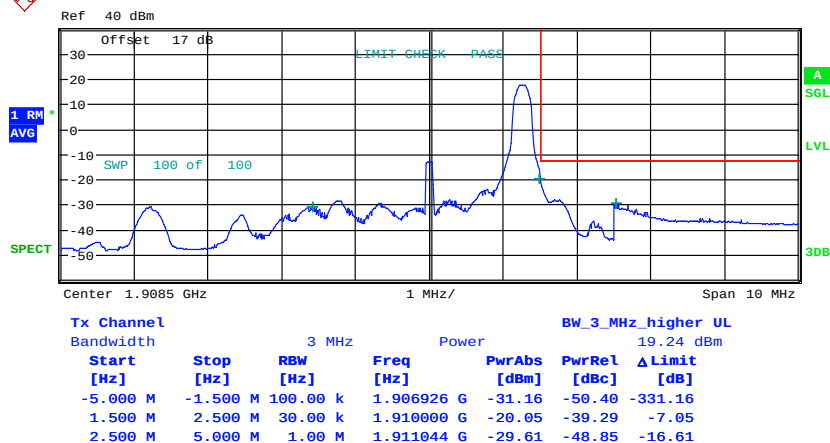
FCC ID: GX9HSGW

3 MHz QPSK



Bandedge Band2 QPSK 1RB 3MHz CH18615

Date: 11.AUG.2017 10:58:41



Bandedge Band2 QPSK 1RB 3MHz CH19185

Date: 11.AUG.2017 11:33:17