FCC REPORT

Report Reference No.....:: CHTEW21120240R1

Report Verification:

SHT2111139401EW Project No.....

FCC ID.....: **B32T650M**

Applicant's name.....: **VeriFone Inc**

Suite 200 1400 W Stanford Ranch Rd Rocklin CA 95765 Address....:

Test item description:: **Point of Sale Terminal**

Trade Mark: Verifone

Model/Type reference..... T650m

Listed Model(s): T650m-2

FCC CFR Title 47 Part 2 Standard:

FCC CFR Title 47 Part 22

FCC CFR Title 47 Part 24

Date of receipt of test sample..... Dec.06, 2021

Date of testing..... Dec.07, 2021- Dec.28 2021

Date of issue..... Dec.29 2021

Result....: Pass

Compiled by

(position+printedname+signature)...: File administrators Silvia Li

Supervised by

(position+printedname+signature)....: Project Engineer Aaron Fang Silvia Li Aaron.Fang Homstm

Approved by

(position+printedname+signature)....: Manager Hans Hu

Testing Laboratory Name: Shenzhen Huatongwei International Inspection Co., Ltd.

1/F, Bldg 3, Hongfa Hi-tech Industrial Park, Genyu Road, Address.....

Tianliao, Gongming, Shenzhen, China

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The test report merely correspond to the test sample.

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1. TEST STANDARDS AND REPORT VERSION

1.1. Applicable Standards

The tests were performed according to following standards:

FCC Rules Part 2: FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS; GENERAL RULES AND REGULATIONS

FCC Rules Part 22: PUBLIC MOBILE SERVICES

FCC Rules Part 24: PERSONAL COMMUNICATIONS SERVICES

<u>TIA/EIA 603 E March 2016:</u> Land Mobile FM or PM Communications Equipment Measurement and Performance Standards.

ANSI C63.26-2015: American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services

KDB 971168 D01 Power Meas License Digital Systems v03: MEASUREMENT GUIDANCE FOR CERTIFICATION OF LICENSED DIGITAL TRANSMITTERS

1.2. Report version information

Revision No.	Date of issue	Description
N/A	2021-07-08	Original
R1	2021-12-28	The 4G main antenna and diversity antenna are updated, and the wiring method of the diversity antenna is changed from the original built-in Layout to an external coaxial cable. Update test radiated power and radiated spurious, update hardware version, external and internal photos, based on the report CHTEW21070017(2021-07-08)

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2. Test Description

Test Item	Section in CFR 47	Result	Test Engineer
ERP and EIRP	Part 22.913(a)	Pass	Don Vio
ERF and EIRF	Part 24.232(b)	F 455	Pan Xie
	Part 2.1053		
Radiated Spurious Emissions	Part 22.917	Pass	Pan Xie
	Part 24.238		

Note: The measurement uncertainty is not included in the test result.

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3. **SUMMARY**

3.1. Client Information

Applicant:	VeriFone Inc	
Address:	Suite 200 1400 W Stanford Ranch Rd Rocklin CA 95765	
Manufacturer: Verifone Systems (China) Inc.		
Address:	Rm 318, south of Bld C18, Startup Headquarters Base, North of Fuyuan Road, Wuqing Development Area, Tianjin, China, 301700	
Factory:	Cal-Comp Electronics (Thailand) Public Co., Ltd.	
Address:	No. 138, Village No. 4, Phetchakasem Road, Sa Phang Subdistrict, Khao Yoi District, 76140, Phetchaburi Province, Thailand	

3.2. Product Description

<u> </u>			
Name of EUT:	Point of Sale Terminal		
Trade Mark:	Verifone		
Model No.:	T650m		
Listed Model(s):	T650m-2		
SIM Information:	Support Two SIM	M Card	
Adapter information:	Model:S010CNU0500200 Input: AC100-240V, 50/60Hz, 400mA Output: 5.0Vdc, 2000mA		
Hardware version:	DVT3		
Software version:	1A.0.0		
2G:			
Support Network:	GSM, GPRS, EC	GPRS	
Support Band:	GSM850, PCS1900		
Modulation:	GSM/GPRS: GMSK		
	EGPRS:	8PSK	
Transmit Frequency:	GSM850:	824.20MHz-848.80MHz	
	PCS1900:	1850.20MHz-1909.80MHz	
Receive Frequency:	GSM850:	869.20MHz-893.80MHz	
	PCS1900:	1930.20MHz-1989.80MHz	
GPRS Multislot Class:	12		
EGPRS Multislot Class:	12		
Antenna type:	FPC Antenna		
Antenna gain:	GSM850: -1.0dBi PCS1900: 0.53dBi		
Shenzhen Huatongwei International Inspection Co. Ltd. Report Template Version: V03 (2021-01)			

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3.3. Operation state

Test frequency list

GSN	1850	PCS1900		
Channel	Channel Frequency (MHz)		Frequency (MHz)	
128	824.20	512	1850.20	
190	836.60	661	1880.00	
251	848.80	810	1909.80	

> Test mode

Antenna port conducted and radiated test items were performed according to KDB 971168 D01 Power Meas. License Digital Systems v03 and ANSI C63.26-2015 with maximum output power.

Radiated measurements were performed with rotating EUT in different three orthogonal test planes to find the maximum emission.

Radiated emissions were investigated as following frequency range:

30 MHz to 10th harmonic for GSM850, PCS1900.

The Test EUT support two SIM card(SIM1,SIM2),so all the tests are performed at each SIM card (SIM1,SIM2) mode, the datum recorded is the worst case for all the mode at SIM1 Card mode.

All modes and data rates and positions were investigated.

Test modes are chosen to be reported as the worst case configuration below:

Test modes						
Band	Radiated	Conducted				
GSM 850	■ GSM link ■ GPRS Class 8 link ■ EGPRS Class 8 link	■ GSM link ■ GPRS Class 8 link ■ EGPRS Class 8 link				
PCS 1900	■ GSM link ■ GPRS Class 8 link ■ EGPRS Class 8 link	■ GSM link ■ GPRS Class 8 link ■ EGPRS Class 8 link				

3.4. EUT configuration

The following peripheral devices and interface cables were connected during the measurement:

supplied by the manufacturer

0	- sup	plied	bν	the	lab
0	- Sup	piicu	υv	เมเต	iau

0		Manufacturer:	/
	1	Model No.:	/
0		Manufacturer:	/
		Model No.:	/

3.5. Modifications

No modifications were implemented to meet testing criteria.

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4. TEST ENVIRONMENT

4.1. Testing Laboratory Information

Laboratory Name	Shenzhen Huatongwei International Inspection Co., Ltd.		
Laboratory Location	1/F, Bldg 3, Hongfa Hi-tech Industrial Park, Genyu Road, Tianliao, Gongming, Shenzhen, China		
Connect information:	Tel: 86-755-26715499 E-mail: cs@szhtw.com.cn http://www.szhtw.com.cn		
Qualifications	Туре	Accreditation Number	
Qualifications	FCC	762235	

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4.2. Equipments Used during the Test

•	Radiated Spurious Emission						
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
•	Semi-Anechoic Chamber	Albatross projects	HTWE0122	SAC-3m-01	N/A	2018/09/27	2022/09/26
•	Spectrum Analyzer	R&S	HTWE0098	FSP40	100597	2021/9/13	2022/9/12
•	Loop Antenna	R&S	HTWE0170	HFH2-Z2	100020	2021/04/06	2022/04/05
•	Broadband Horn Antenna	SCHWARZBECK	HTWE0103	BBHA9170	BBHA9170472	2020/4/27	2023/4/27
•	Ultra-Broadband Antenna	SCHWARZBECK	HTWE0123	VULB9163	538	2021/04/06	2022/04/05
•	Horn Antenna	SCHWARZBECK	HTWE0126	9120D	1011	2020/04/01	2023/03/31
•	Pre-amplifier	CD	HTWE0071	PAP-0102	12004	2021/11/5	2022/11/4
•	Broadband Preamplifier	SCHWARZBECK	HTWE0201	BBV 9718	9718-248	2021/03/05	2022/03/04
•	RF Connection Cable	HUBER+SUHNER	HTWE0120-01	6m 18GHz S Serisa	N/A	2021/02/26	2022/02/25
•	RF Connection Cable	HUBER+SUHNER	HTWE0120-02	6m 3GHz RG Serisa	N/A	2021/02/26	2022/02/25
•	RF Connection Cable	HUBER+SUHNER	HTWE0119-05	6m 3GHz RG Serisa	N/A	2021/02/26	2022/02/25
•	RF Connection Cable	HUBER+SUHNER	HTWE0120-04	6m 3GHz RG Serisa	N/A	2021/02/26	2022/02/25
•	RF Connection Cable	HUBER+SUHNER	HTWE0121-01	6m 18GHz S Serisa	N/A	2021/02/26	2022/02/25
•	EMI Test Software	Audix	N/A	E3	N/A	N/A	N/A

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4.3. Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

	VN=Nominal Voltage	DC 3.70V	
Voltage	VL=Lower Voltage	DC 3.60V	
	VH=Higher Voltage	DC 4.20V	
Tomporoturo	TN=Normal Temperature	25 °C	
Temperature	Extreme Temperature From -30° to + 50° centigrade		
Humidity	30~60 %		
Air Pressure 950-1050 hPa			

4.4. Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to TR-100028-01"Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics; Part 1"and TR-100028-02 "Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics; Part 2 " and is documented in the Shenzhen Huatongwei International Inspection Co., Ltd quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for Shenzhen Huatongwei laboratory is reported:

Test Items	Measurement Uncertainty	Notes
Transmitter power conducted	0.51 dB	(1)
Transmitter power Radiated	2.66dB for <1GHz 3.44dB for >1GHz	(1)
Conducted spurious emissions 9kHz~40GHz	0.51 dB	(1)
Radiated spurious emissions	2.66dB for <1GHz 3.44dB for >1GHz	(1)
Occupied Bandwidth	15Hz for <1GHz 70Hz for >1GHz	(1)
Frequency error	15Hz for <1GHz 70Hz for >1GHz	(1)

⁽¹⁾ This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

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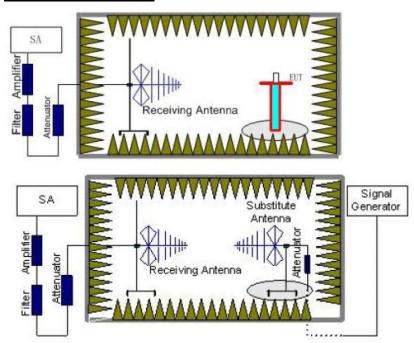
5. TEST CONDITIONS AND RESULTS

5.1. ERP and EIRP

LIMIT

GSM850: 7W (38.45dBm) ERP PCS1900: 2W (33dBm) EIRP

TEST CONFIGURATION



TEST PROCEDURE

- 1. Place the EUT in the center of the turntable.
 - a) For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, the EUT shall be placed on a RF-transparent table at a nominal height of 80 cm above the reference ground plane
 - b) For radiated measurements performed at frequencies above 1 GHz, the EUT shall be placed on an RF transparent table at a nominal height of 1.5 m above the ground plane.
- 2. Unless the EUT uses an integral antenna, the EUT shall be terminated with a non-radiating transmitter load. In cases where the EUT uses an adjustable antenna, the antenna shall be adjusted through typical positions and lengths to maximize emissions levels.
- 3. The EUT shall be tested while operating on the frequency per manufacturer specification. Set the transmitter to operate in continuous transmit mode.
- 4. Receiver or Spectrum set as follow:
 - Below 1GHz, RBW=100kHz, VBW=300kHz, Detector=Peak, Sweep time=Auto Above 1GHz, RBW=1MHz, VBW=3MHz, Detector=Peck, Sweep time=Auto
- 5. Each emission under consideration shall be evaluated:
 - a) Raise and lower the measurement antenna from 1 m to 4 m, as necessary to enable detection of the maximum emission amplitude relative to measurement antenna height.
 - b) Rotate the EUT through 360° to determine the maximum emission level relative to the axial position.
 - c) Return the turntable to the azimuth where the highest emission amplitude level was observed.
 - d) Vary the measurement antenna height again through 1 m to 4 m again to find the height associated with the maximum emission amplitude.
 - e) Record the measured emission amplitude level and frequency
- 6. Repeat step 5 for each emission frequency with the measurement antenna oriented in both the horizontal and vertical polarizations to determine the orientation that gives the maximum emissions amplitude.
- 7. Set-up the substitution measurement with the reference point of the substitution antenna located as near as possible to where the center of the EUT radiating element was located during the initial EUT measurement.

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8. Maintain the previous measurement instrument settings and test set-up, with the exception that the EUT is removed and replaced by the substitution antenna.

- 9. Connect a signal generator to the substitution antenna; locate the signal generator so as to minimize any potential influences on the measurement results. Set the signal generator to the frequency where emissions are detected, and set an output power level such that the radiated signal can be detected by the measurement instrument, with sufficient dynamic range relative to the noise floor.
- 10. For each emission that was detected and measured in the initial test
 - a) Vary the measurement antenna height between 1 m to 4 m to maximize the received (measured) signal amplitude.
 - b) Adjust the signal generator output power level until the amplitude detected by the measurement instrument equals the amplitude level of the emission previously measured directly in step 5 and step 6.
 - Record the output power level of the signal generator when equivalence is achieved in step b).
- 11. Repeat step 8 through step 10 with the measurement antenna oriented in the opposite polarization.
- 12. Calculate the emission power in dBm referenced to a half-wave dipole using the following equation: Pe = Ps(dBm) cable loss (dB) + antenna gain (dBd) where

Pe = equivalent emission power in dBm

Ps = source (signal generator) power in dBm

NOTE—dBd refers to the measured antenna gain in decibels relative to a half-wave dipole.

- 13. Correct the antenna gain of the substitution antenna if necessary to reference the emission power to a half-wave dipole. When using measurement antennas with the gain specified in dBi, the equivalent dipole-referenced gain can be determined from: gain (dBd) = gain (dBi) 2.15 dB.
 - If necessary, the antenna gain can be calculated from calibrated antenna factor information
- 14. Provide the complete measurement results as a part of the test report.

TEST	MC	DE:
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Please refer to the clause 3.3

TEST RESULTS	TEST	RESL	JL٦	ГS
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□ Passed	☐ Not Applicable

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Mode	Channel	Antenna Pol.	ERP	Limit (dBm)	Result
	128	V	30.18		
	120	Н	26.64		
GSM850	190	V	30.00	<38.45	Pass
GSIVIOSU	190	Н	26.01	<30.40	Pa55
	251	V	30.40		
	251	Н	26.01		
	128	V	30.12		
	120	Н	26.62		
GPRS850	190	V	30.01	<38.45	Pass
GFR3050	190	Н	26.11	<30.45	Pa55
	251	V	30.42		
	251	Н	26.01		
	128	V	25.58		
	120	Н	20.68		
EGPRS850	190	V	25.02	<38.45	Pass
EGFR3000	190	Н	21.01	<30.45	га55
	251	V	25.33		
	231	Н	21.01		

Mode	Channel	Antenna Pol.	EIRP	Limit (dBm)	Result
	512	V	24.01		
	512	Н	27.74		
PCS1900	661	V	25.01	<33.00	Pass
PC31900	001	Н	28.01	<33.00	F455
	810	V	25.02		
	610	Н	28.00		
	512	V	24.00		
	312	Н	28.00		
GPRS1900	661	V	25.00	<33.00	Pass
GPR31900		Н	28.01		Pass
	810	V	25.20		
	610	Н	28.01		
	512	V	21.55		
	512	Н	24.32		
EGPRS1900	661	V	21.54	-22.00	Door
EGFK31900	661	Н	24.24	<33.00	Pass
	810	V	22.01		
	010	Н	24.12		

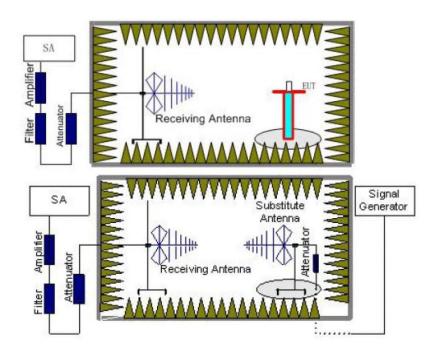
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5.2. Radiated Spurious Emission

<u>LIMIT</u>

-13dBm

TEST CONFIGURATION



TEST PROCEDURE

- Place the EUT in the center of the turntable.
 - a) For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, the EUT shall be placed on a RF-transparent table at a nominal height of 80 cm above the reference ground plane
 - b) For radiated measurements performed at frequencies above 1 GHz, the EUT shall be placed on an RF transparent table at a nominal height of 1.5 m above the ground plane.
- 2. Unless the EUT uses an integral antenna, the EUT shall be terminated with a non-radiating transmitter load. In cases where the EUT uses an adjustable antenna, the antenna shall be adjusted through typical positions and lengths to maximize emissions levels.
- 3. The EUT shall be tested while operating on the frequency per manufacturer specification. Set the transmitter to operate in continuous transmit mode.
- 4. Receiver or Spectrum set as follow:
 - Below 1GHz, RBW=100kHz, VBW=300kHz, Detector=Peak, Sweep time=Auto Above 1GHz, RBW=1MHz, VBW=3MHz, Detector=Peck, Sweep time=Auto
- 5. Each emission under consideration shall be evaluated:
 - a) Raise and lower the measurement antenna from 1 m to 4 m, as necessary to enable detection of the maximum emission amplitude relative to measurement antenna height.
 - b) Rotate the EUT through 360° to determine the maximum emission level relative to the axial position.
 - c) Return the turntable to the azimuth where the highest emission amplitude level was observed.
 - d) Vary the measurement antenna height again through 1 m to 4 m again to find the height associated with the maximum emission amplitude.
 - e) Record the measured emission amplitude level and frequency
- 6. Repeat step 5 for each emission frequency with the measurement antenna oriented in both the horizontal and vertical polarizations to determine the orientation that gives the maximum emissions amplitude.
- Set-up the substitution measurement with the reference point of the substitution antenna located as near
 as possible to where the center of the EUT radiating element was located during the initial EUT
 measurement.
- 8. Maintain the previous measurement instrument settings and test set-up, with the exception that the EUT is removed and replaced by the substitution antenna.
- 9. Connect a signal generator to the substitution antenna; locate the signal generator so as to minimize any potential influences on the measurement results. Set the signal generator to the frequency where emissions are detected, and set an output power level such that the radiated signal can be detected by

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the measurement instrument, with sufficient dynamic range relative to the noise floor.

- 10. For each emission that was detected and measured in the initial test
 - a) Vary the measurement antenna height between 1 m to 4 m to maximize the received (measured) signal amplitude.
 - b) Adjust the signal generator output power level until the amplitude detected by the measurement instrument equals the amplitude level of the emission previously measured directly in step 5 and step 6.
 - c) Record the output power level of the signal generator when equivalence is achieved in step b).
- 11. Repeat step 8 through step 10 with the measurement antenna oriented in the opposite polarization.
- 12. Calculate the emission power in dBm referenced to a half-wave dipole using the following equation: Pe = Ps(dBm) cable loss (dB) + antenna gain (dBd) where

Pe = equivalent emission power in dBm

Ps = source (signal generator) power in dBm

- NOTE—dBd refers to the measured antenna gain in decibels relative to a half-wave dipole.
- 13. Correct the antenna gain of the substitution antenna if necessary to reference the emission power to a half-wave dipole. When using measurement antennas with the gain specified in dBi, the equivalent dipole-referenced gain can be determined from: gain (dBd) = gain (dBi) 2.15 dB.
 - If necessary, the antenna gain can be calculated from calibrated antenna factor information
- 14. Provide the complete measurement results as a part of the test report.

TEST	M	O	DE	:
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Please refer to the clause 3.3

TEST RESULTS

⊠ Passed	■ Not Applicable
⊠ Passed	☐ Not Applicable

Note: Worst case at GSM850/PCS1900

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Mark Frequency Reading Antenna Cable Pressp Level Listit Over Resark Mist Mi	Channel: 251					Polar	ization: Ho	rizontal		
Mir	Mark	Frequency	Reading	Antenna	Cable	Pream	D Level	Limit	Over	Remark
2 630, 49 -79.23 28.68 10.01 30.23 -70.77 -13.00 -57.77 Peak 3 1661.23 -45.17 36.20 12.79 29.52 -57.70 -13.00 -12.70 Peak 4 2475.28 -48.84 39.41 15.13 28.04 -22.34 -13.00 -39.40 Peak 55.497.99 -72.88 43.90 93.43 32.39 -52.03 -13.00 -39.03 Peak 25.04 -13.00 -39.05 Peak 25.04 -13.00 -29.53 Peak 25.04 -13.00 -39.05 Peak 25.04 -13.00 -29.53 Peak 25.04 -13.00 -10.55 Peak 24.075.28 -49.98 39.25 55.13 26.04 -22.55 -13.00 -59.05 Peak 24.075.28 -49.98 39.25 55.13 26.04 -22.55 -13.00 -10.55 Peak 25.05 -29.70 -13.00 -10.55 Peak 25.05 -29.70 -13.00 -29.25 Peak 25.05 -29.70 -29.25 Peak 25.05 -29.25 -29.70 -29.25 Peak 25.05 -29.25 -29.70 -29.25 Peak 25.05 -29.25 -29.25 -29.25 -29.25 -29.25 -29.25 Peak 25.05 -29.25 -29.25 -29.25 -29.25 -29.25 -29.25 Peak 25.05 -29.25 -29.25 -29.25 -29.25 -29.25 -29.25 -29.25 -29.25 -29.25 -29.25 -29.25 -29.25 -29.25 -29.25 -29.25 -29.25 -29.25 -29.25 -29.2			_	dB	dB			dBm	limit	
2 630, 49 -79, 23 28, 68 10, 01 30, 23 -70, 77 -13, 00 -12, 70 Peak 3 1661, 23 -45, 17 36, 20 12, 79 29, 52 -52, 70 -13, 00 -12, 70 Peak 4 2475, 28 -48, 84 39, 41 15, 13 28, 04 -22, 34 -13, 00 -39, 34 Peak 5 5497, 99 -72, 88 43, 90 9, 34 32, 39 -52, 03 -13, 00 -39, 39 Peak 24, 253 -13, 00 -39, 39 Peak 24, 24, 253 -13, 00 -29, 53 Peak 24, 24, 24, 24, 24, 253 -13, 00 -29, 53 Peak 24, 24, 24, 253 -13, 00 -29, 253 Peak 24, 24, 24, 253 -13, 00 -29, 253 Peak 24, 24, 24, 253 -13, 20, 24, 24, 253 -13, 20, 24, 24, 24, 24, 24, 24, 25, 25, 25, 25, 25, 25, 25, 25, 25, 25	1	40.74	-42.75	27.43	6.94	30.85	-39.23	-13.00	-26.23	Peak
1										
A										
S										
Channel: 251										
Polarization: Vertical Polarization: Vertical Preamp Level Limit Over Remark Mirt										
Mark		10330101	73131	32.30	12.75				23.33	- Cuit
Hirt dbm db db db dbm dbm dbm limit limit	Channel: 251					Polar	rization: Ve	rtical		
1	Mark	Frequency	Reading			Preamp	Level	Limit	Over	Remark
2 598.09 78.92 27.36 9.92 30.42 72.06 -13.00 -59.06 Peak 3 1637.67 -48.93 36.08 12.73 29.55 -29.70 -13.00 -16.70 Peak 4 2475.28 -49.89 39.25 15.13 28.04 -23.55 -13.00 -10.55 Peak 5 5750.80 -73.96 50.85 12.39 31.53 -42.25 -13.00 -37.97 Peak 6 10095.00 -73.96 50.85 12.39 31.53 -42.25 -13.00 -29.25 Peak		MHz	dBm	dB	dB	dB	dBm	dBm	limit	
3	1	41.75	-51.68	21.29	6.95	30.87	-54.31	-13.00	-41.31	Peak
A	2	598.09	-78.92	27.36	9.92	30.42	-72.06	-13.00	-59.06	Peak
State	3	1637.67	-48.93	36.08	12.73	29.58	-29.70	-13.00	-16.70	Peak
Polarization: Horizontal Preamp Level Limit Over Remark MHz dbm db	4	2475.28	-49.89	39.25	15.13	28.04	-23.55	-13.00	-10.55	Peak
Polarization: Horizontal Polarization: Horizontal	5	5750.80	-71.20	44.07	9.57	33.41	-50.97	-13.00	-37.97	Peak
Polarization: Horizontal Polarization: Horizontal Preamp Level Limit Over Remark MHz dBm	6				12.39					
Mark Frequency Reading Antenna Cable Preamp Level Limit Over Remark										
MHz	Channel: 190					Polar	ization: Ho	rizontal		
Milz dBm	Mark	Frequency	Reading	Antenna	Cable	Preamp	Level	Limit	Over	Remark
2		MHz	dBm	dB	dB	dB .	dBm	dBm	limit	
2	1	41.75	-51.87	26.96	6.95	30.87	-48.83	-13.00	-35.83	Peak
3										
A										
State										
Polarization: Vertical Preamp Level Limit Over Remark MHz dBm dBm										
Polarization: Vertical Preamp Level Limit Over Remark										
Mark Frequency Reading Antenna Cable Preamp Level Limit Over Remark	0	10155.75	-74.73	30.00	12.40	31.00	-43.19	-13.00	-30.19	reak
MHz	Channel: 190					Polar	rization: Ve	rtical		
1	Mark									Remark
2 361.73 -53.85 24.30 8.99 30.36 -50.92 -13.00 -37.92 Peak 3 1674.06 -48.07 36.17 12.82 29.44 -28.52 -13.00 -15.52 Peak 4 2510.89 -47.82 39.22 15.24 27.85 -21.21 -13.00 -8.21 Peak 5 5513.96 -73.03 43.99 9.35 32.44 -52.13 -13.00 -39.13 Peak 6 10869.96 -75.04 52.67 12.51 32.43 -42.29 -13.00 -29.29 Peak Channel: 128 Polarization: Horizontal Preamp Level Limit Over Remark										
3										
A 2510.89		361.73	-53.85	24.30	8.99	30.36	-50.92	-13.00	-37.92	Peak
Solution	3	1674.06	-48.07	36.17	12.82	29.44	-28.52	-13.00	-15.52	Peak
Polarization: Horizontal Preamp Level Limit Over Remark MHz dBm dB dBm dBm	4	2510.89	-47.82	39.22	15.24	27.85	-21.21	-13.00	-8.21	Peak
Mark Frequency Reading Antenna Cable Breamp Level Limit Over Remark MHz dBm dB dB dB dBm dBm limit dBm d	5	5513.96	-73.03	43.99	9.35	32.44	-52.13	-13.00	-39.13	Peak
Mark Frequency Reading Antenna Cable Breamp Level Limit Over Remark MHz dBm dB dB dBm dBm dBm dBm Limit 1 41.75 -49.23 26.96 6.95 30.87 -46.19 -13.00 -33.19 Peak 2 256.28 -71.83 22.98 8.48 30.56 -70.93 -13.00 -57.93 Peak 3 1709.37 -57.66 36.39 12.90 29.26 -37.63 -13.00 -24.63 Peak 4 2652.67 -61.35 39.29 15.87 26.72 -32.91 -13.00 -19.91 Peak 5 5920.05 -71.83 44.33 9.58 33.45 -51.37 -13.00 -38.37 Peak 6 10109.65 -74.66 50.69 12.39 31.57 -43.15 -13.00 -30.15 Peak Channel: 128 Polarization: Vertical Mark Frequency Reading Antenna Cable Breamp Level Limit Over Remark MHz dBm dBm dBm dBm limit 1 48.57 -43.55 21.94 7.03 30.98 -45.56 -13.00 -32.56 Peak 2 369.44 -72.30 24.52 9.03 30.38 -69.13 -13.00 -56.13 Peak 3 1709.37 -59.99 36.26 12.90 29.26 -40.09 -13.00 -27.09 Peak 4 2424.15 -62.22 39.30 14.91 28.45 -36.46 -13.00 -23.46 Peak 5 5387.48 -72.20 44.10 9.40 33.67 -52.37 -13.00 -39.37 Peak	6	10869.96	-75.04	52.67	12.51	32.43	-42.29	-13.00	-29.29	Peak
Mark Frequency Reading Antenna Cable Breamp Level Limit Over Remark MHz dBm dB dB dBm dBm dBm dBm Limit 1 41.75 -49.23 26.96 6.95 30.87 -46.19 -13.00 -33.19 Peak 2 256.28 -71.83 22.98 8.48 30.56 -70.93 -13.00 -57.93 Peak 3 1709.37 -57.66 36.39 12.90 29.26 -37.63 -13.00 -24.63 Peak 4 2652.67 -61.35 39.29 15.87 26.72 -32.91 -13.00 -19.91 Peak 5 5920.05 -71.83 44.33 9.58 33.45 -51.37 -13.00 -38.37 Peak 6 10109.65 -74.66 50.69 12.39 31.57 -43.15 -13.00 -30.15 Peak Channel: 128 Polarization: Vertical Mark Frequency Reading Antenna Cable Breamp Level Limit Over Remark MHz dBm dBm dBm dBm limit 1 48.57 -43.55 21.94 7.03 30.98 -45.56 -13.00 -32.56 Peak 2 369.44 -72.30 24.52 9.03 30.38 -69.13 -13.00 -56.13 Peak 3 1709.37 -59.99 36.26 12.90 29.26 -40.09 -13.00 -27.09 Peak 4 2424.15 -62.22 39.30 14.91 28.45 -36.46 -13.00 -23.46 Peak 5 5387.48 -72.20 44.10 9.40 33.67 -52.37 -13.00 -39.37 Peak										
MHz dBm dB dB dB dB dBm dBm limit 1 41.75 -49.23 26.96 6.95 30.87 -46.19 -13.00 -33.19 Peak 2 256.28 -71.83 22.98 8.48 30.56 -70.93 -13.00 -57.93 Peak 3 1709.37 -57.66 36.39 12.90 29.26 -37.63 -13.00 -24.63 Peak 4 2652.67 -61.35 39.29 15.87 26.72 -32.91 -13.00 -19.91 Peak 5 5920.05 -71.83 44.33 9.58 33.45 -51.37 -13.00 -38.37 Peak 6 10109.65 -74.66 50.69 12.39 31.57 -43.15 -13.00 -30.15 Peak Channel: 128 Polarization: Vertical	Channel: 128					Polar	ization: Ho	rizontal		
MHz dBm dB dB dB dB dBm dBm limit 1 41.75 -49.23 26.96 6.95 30.87 -46.19 -13.00 -33.19 Peak 2 256.28 -71.83 22.98 8.48 30.56 -70.93 -13.00 -57.93 Peak 3 1709.37 -57.66 36.39 12.90 29.26 -37.63 -13.00 -24.63 Peak 4 2652.67 -61.35 39.29 15.87 26.72 -32.91 -13.00 -19.91 Peak 5 5920.05 -71.83 44.33 9.58 33.45 -51.37 -13.00 -38.37 Peak 6 10109.65 -74.66 50.69 12.39 31.57 -43.15 -13.00 -30.15 Peak Channel: 128 Polarization: Vertical	Mark	Frequency	Reading	Antenna	Cable	Preamp	Level	Limit	Over	Remark
1 41.75 -49.23 26.96 6.95 30.87 -46.19 -13.00 -33.19 Peak 2 256.28 -71.83 22.98 8.48 30.56 -70.93 -13.00 -57.93 Peak 3 1709.37 -57.66 36.39 12.90 29.26 -37.63 -13.00 -24.63 Peak 4 2652.67 -61.35 39.29 15.87 26.72 -32.91 -13.00 -19.91 Peak 5 5920.05 -71.83 44.33 9.58 33.45 -51.37 -13.00 -38.37 Peak 6 10109.65 -74.66 50.69 12.39 31.57 -43.15 -13.00 -30.15 Peak Channel: 128 Polarization: Vertical			_							
2 256.28 -71.83 22.98 8.48 30.56 -70.93 -13.00 -57.93 Peak 3 1709.37 -57.66 36.39 12.90 29.26 -37.63 -13.00 -24.63 Peak 4 2652.67 -61.35 39.29 15.87 26.72 -32.91 -13.00 -19.91 Peak 5 5920.05 -71.83 44.33 9.58 33.45 -51.37 -13.00 -38.37 Peak 6 10109.65 -74.66 50.69 12.39 31.57 -43.15 -13.00 -30.15 Peak Channel: 128 Mark Frequency Reading Antenna Cable Preamp Level Limit Over Remark MHz dBm dB dB dB dB dBm dBm limit 1 48.57 -43.55 21.94 7.03 30.98 -45.56 -13.00 -32.56 Peak 2 369.44 -72.30 24.52 9.03 30.38 -69.13 -13.00 -56.13 Peak 3 1709.37 -59.99 36.26 12.90 29.26 -40.09 -13.00 -27.09 Peak 4 2424.15 -62.22 39.30 14.91 28.45 -36.46 -13.00 -23.46 Peak 5 5387.48 -72.20 44.10 9.40 33.67 -52.37 -13.00 -39.37 Peak	1									Peak
3 1709.37 -57.66 36.39 12.90 29.26 -37.63 -13.00 -24.63 Peak 4 2652.67 -61.35 39.29 15.87 26.72 -32.91 -13.00 -19.91 Peak 5 5920.05 -71.83 44.33 9.58 33.45 -51.37 -13.00 -38.37 Peak 6 10109.65 -74.66 50.69 12.39 31.57 -43.15 -13.00 -30.15 Peak Channel: 128 Polarization: Vertical										
4 2652.67 -61.35 39.29 15.87 26.72 -32.91 -13.00 -19.91 Peak 5 5920.05 -71.83 44.33 9.58 33.45 -51.37 -13.00 -38.37 Peak 6 10109.65 -74.66 50.69 12.39 31.57 -43.15 -13.00 -30.15 Peak Channel: 128 Polarization: Vertical										
5 5920.05										
6 10109.65 -74.66 50.69 12.39 31.57 -43.15 -13.00 -30.15 Peak Channel: 128 Polarization: Vertical Preamp										
Polarization: Vertical Prequency Reading Antenna Cable Preamp Level Limit Over Remark										
Mark Frequency MHz Reading dBm Antenna dB dB Cable dB dB Preamp dB dB dB Level dBm Limit over limit Over limit 1 48.57 -43.55 21.94 7.03 30.98 -45.56 -13.00 -32.56 Peak 2 369.44 -72.30 24.52 9.03 30.38 -69.13 -13.00 -56.13 Peak 3 1709.37 -59.99 36.26 12.90 29.26 -40.09 -13.00 -27.09 Peak 4 2424.15 -62.22 39.30 14.91 28.45 -36.46 -13.00 -23.46 Peak 5 5387.48 -72.20 44.10 9.40 33.67 -52.37 -13.00 -39.37 Peak						Dolor		rtical		
MHz dBm dB dB dB dBm dBm limit 1 48.57 -43.55 21.94 7.03 30.98 -45.56 -13.00 -32.56 Peak 2 369.44 -72.30 24.52 9.03 30.38 -69.13 -13.00 -56.13 Peak 3 1709.37 -59.99 36.26 12.90 29.26 -40.09 -13.00 -27.09 Peak 4 2424.15 -62.22 39.30 14.91 28.45 -36.46 -13.00 -23.46 Peak 5 5387.48 -72.20 44.10 9.40 33.67 -52.37 -13.00 -39.37 Peak	Channal, 100		D !!	1-1	6.13					B
1 48.57 -43.55 21.94 7.03 30.98 -45.56 -13.00 -32.56 Peak 2 369.44 -72.30 24.52 9.03 30.38 -69.13 -13.00 -56.13 Peak 3 1709.37 -59.99 36.26 12.90 29.26 -40.09 -13.00 -27.09 Peak 4 2424.15 -62.22 39.30 14.91 28.45 -36.46 -13.00 -23.46 Peak 5 5387.48 -72.20 44.10 9.40 33.67 -52.37 -13.00 -39.37 Peak		F		Antenna	cable					Kemark
2 369.44 -72.30 24.52 9.03 30.38 -69.13 -13.00 -56.13 Peak 3 1709.37 -59.99 36.26 12.90 29.26 -40.09 -13.00 -27.09 Peak 4 2424.15 -62.22 39.30 14.91 28.45 -36.46 -13.00 -23.46 Peak 5 5387.48 -72.20 44.10 9.40 33.67 -52.37 -13.00 -39.37 Peak			_		Jr.					
3 1709.37 -59.99 36.26 12.90 29.26 -40.09 -13.00 -27.09 Peak 4 2424.15 -62.22 39.30 14.91 28.45 -36.46 -13.00 -23.46 Peak 5 5387.48 -72.20 44.10 9.40 33.67 -52.37 -13.00 -39.37 Peak	Mark	MHz	dBm	dB						5 1
4 2424.15 -62.22 39.30 14.91 28.45 -36.46 -13.00 -23.46 Peak 5 5387.48 -72.20 44.10 9.40 33.67 -52.37 -13.00 -39.37 Peak	Mark 1	MHz 48.57	dBm -43.55	dB 21.94	7.03	30.98	-45.56	-13.00	-32.56	
5 5387.48 -72.20 44.10 9.40 33.67 -52.37 -13.00 -39.37 Peak	Mark 1 2	MHz 48.57 369.44	dBm -43.55 -72.30	dB 21.94 24.52	7.03 9.03	30.98 30.38	-45.56 -69.13	-13.00 -13.00	-32.56 -56.13	Peak
	Mark 1 2 3	MHz 48.57 369.44 1709.37	dBm -43.55 -72.30 -59.99	dB 21.94 24.52 36.26	7.03 9.03 12.90	30.98 30.38 29.26	-45.56 -69.13 -40.09	-13.00 -13.00 -13.00	-32.56 -56.13 -27.09	Peak Peak
6 10869.96 -75.22 52.67 12.51 32.43 -42.47 -13.00 -29.47 Peak	Mark 1 2 3 4	MHz 48.57 369.44 1709.37 2424.15	dBm -43.55 -72.30 -59.99 -62.22	dB 21.94 24.52 36.26 39.30	7.03 9.03 12.90 14.91	30.98 30.38 29.26 28.45	-45.56 -69.13 -40.09	-13.00 -13.00 -13.00	-32.56 -56.13 -27.09	Peak Peak Peak
0 10000100 /5/12 52/0/ 12/31 52/47 42/47 15/00 25/47 FEBR	Mark 1 2 3 4 5	MHz 48.57 369.44 1709.37 2424.15 5387.48	dBm -43.55 -72.30 -59.99 -62.22 -72.20	dB 21.94 24.52 36.26 39.30 44.10	7.03 9.03 12.90 14.91 9.40	30.98 30.38 29.26 28.45 33.67	-45.56 -69.13 -40.09 -36.46 -52.37	-13.00 -13.00 -13.00 -13.00 -13.00	-32.56 -56.13 -27.09 -23.46 -39.37	Peak Peak Peak Peak

Remark:

- The emission behaviour belongs to narrowband spurious emission.

 The emission levels of not record in the report are very lower than the limit and not show in test report. 1. 2.

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Mark	Channel: 810					Polar	ization: Ho	rizontal			
Heart	Mark	Frequency	Reading	Antenna	Cable	Preamn	Level	Limit	Over	Remark	
1			_								
2 432.78 -78.30 26.02 9.30 30.44 -73.42 -13.00 -60.42 Peak 3 1430.68 -68.81 30.697 12.42 29.33 48.93 -13.00 -25.95 Peak 4 2467.14 -69.04 39.45 15.10 28.09 -42.58 -13.00 -29.58 Peak 5 3700.48 -61.03 42.29 7.01 37.16 -48.89 -13.00 -29.58 Peak 6 5554.08 -62.15 43.80 9.39 32.79 -41.75 -13.00 -28.75 Peak 7.00	1				6.97					Peak	
		432.78	-78.30	26.02	9.30	30.44	-73.42	-13.00	-60.42	Peak	
S 3700,48	3	1430.68	-68.81	36.97	12.24	29.33	-48.93	-13.00	-35.93	Peak	
S 3700,48			-69.04							Peak	
Nark	5				7.01	37.16				Peak	
Mark	6	5554.08	-62.15	43.80	9.39	32.79	-41.75	-13.00	-28.75	Peak	
Note	Channel: 810					Polar	ization: Vei	rtical			
1	Mark	Frequency	Reading	Antenna	Cable	Preamp	Level	Limit	Over	Remark	
2 525.12 -78.48 25.70 9.65 30.39 -73.52 -13.00 -60.52 Peak 37.76 12.58 29.40 -48.12 -13.00 -55.12 Peak 4 2445.55 -63.57 39.28 15.01 28.23 -37.51 -13.00 -24.51 Peak 5 5554.08 -59.51 43.95 9.39 32.79 -38.96 -13.00 -25.96 Peak -26.51 Peak -27.51 -27.414 52.57 -27.50 32.98 -42.05 -13.00 -25.95 Peak -27.51 Peak -27.		MHz		dB	dB	dB	dBm	dBm	limit		
3			-57.85	21.29	6.95	30.87		-13.00	-47.48	Peak	
A		525.12	-78.48	25.70	9.65	30.39	-73.52	-13.00	-60.52	Peak	
Sociation Soci		1563.83	-69.06	37.76	12.58	29.40	-48.12	-13.00	-35.12	Peak	
Mark	4	2445.55	-63.57	39.28	15.01	28.23	-37.51	-13.00	-24.51	Peak	
Polarization: Horizontal Polarization: Horizontal Polarization: Horizontal	5	5554.08	-59.51	43.95	9.39	32.79	-38.96	-13.00	-25.96	Peak	
Mark	6	10760.17	-74.14	52.57	12.50	32.98	-42.05	-13.00	-29.05	Peak	
MHz	Channel: 661					Polar	ization: Ho	rizontal			
MHz	Mark	Frequency	Reading	Antenna	Cable	Preamo	Level	Limit	Over	Remark	
1	71011		_							ricinar ic	
2	1									Peak	
3											
A											
Sample	_										
Channel: 661	-										
Polarization: Vertical Polarization: Vertical											
Mark		3043.40	33.37	43.70	J.47	33.41	33.73	15.00	20.75	T CUIX	
MHz	Channel: 661					Polar	ization: Vei	rtical			
1											
2 800.80	Mark		_							Remark	
3		MHz	dBm	dB	dB	dB	dBm	dBm	limit		
A 2203.18 -69.16 41.69 14.04 29.45 -42.88 -13.00 -29.88 Peak 5 3759.98 -65.44 42.14 7.08 36.99 -53.21 -13.00 -40.21 Peak 6 5643.40 -61.69 43.95 9.47 33.41 -41.68 -13.00 -28.68 Peak Peak	1	MHz 41.75	dBm -58.41	dB 21.29	dB 6.95	dB 30.87	dBm -61.04	dBm -13.00	limit -48.04	Peak	
Sample	1 2	MHz 41.75 800.80	dBm -58.41 -75.86	dB 21.29 29.40	dB 6.95 10.56	dB 30.87 29.94	dBm -61.04 -65.84	dBm -13.00 -13.00	limit -48.04 -52.84	Peak Peak	
Channel: 512 Polarization: Horizontal Cable Preamp Level Limit Over Remark Horizontal Cable Preamp Level Limit Over Remark Horizontal Cable Preamp Level Limit Over Remark Cable Preamp Level Limit Over Cable Cable	1 2 3	MHz 41.75 800.80 1486.76	dBm -58.41 -75.86 -68.63	dB 21.29 29.40 37.76	dB 6.95 10.56 12.38	dB 30.87 29.94 29.48	dBm -61.04 -65.84 -47.97	dBm -13.00 -13.00 -13.00	limit -48.04 -52.84 -34.97	Peak Peak Peak	
Mark Frequency Reading Antenna Cable Box Cable	1 2 3 4	MHz 41.75 800.80 1486.76 2203.18	dBm -58.41 -75.86 -68.63 -69.16	dB 21.29 29.40 37.76 41.69	dB 6.95 10.56 12.38 14.04	dB 30.87 29.94 29.48 29.45	dBm -61.04 -65.84 -47.97 -42.88	dBm -13.00 -13.00 -13.00 -13.00	limit -48.04 -52.84 -34.97 -29.88	Peak Peak Peak Peak	
Mark Frequency Reading Antenna Cable Preamp Level Limit Over Remark	1 2 3 4 5	MHz 41.75 800.80 1486.76 2203.18 3759.98	dBm -58.41 -75.86 -68.63 -69.16 -65.44	dB 21.29 29.40 37.76 41.69 42.14	dB 6.95 10.56 12.38 14.04 7.08	dB 30.87 29.94 29.48 29.45 36.99	dBm -61.04 -65.84 -47.97 -42.88 -53.21	dBm -13.00 -13.00 -13.00 -13.00	limit -48.04 -52.84 -34.97 -29.88 -40.21	Peak Peak Peak Peak Peak	
MHz	1 2 3 4 5	MHz 41.75 800.80 1486.76 2203.18 3759.98	dBm -58.41 -75.86 -68.63 -69.16 -65.44	dB 21.29 29.40 37.76 41.69 42.14	dB 6.95 10.56 12.38 14.04 7.08	dB 30.87 29.94 29.48 29.45 36.99	dBm -61.04 -65.84 -47.97 -42.88 -53.21	dBm -13.00 -13.00 -13.00 -13.00	limit -48.04 -52.84 -34.97 -29.88 -40.21	Peak Peak Peak Peak Peak	
MHz	1 2 3 4 5 6	MHz 41.75 800.80 1486.76 2203.18 3759.98	dBm -58.41 -75.86 -68.63 -69.16 -65.44	dB 21.29 29.40 37.76 41.69 42.14	dB 6.95 10.56 12.38 14.04 7.08	dB 30.87 29.94 29.48 29.45 36.99 33.41	dBm -61.04 -65.84 -47.97 -42.88 -53.21 -41.68	dBm -13.00 -13.00 -13.00 -13.00 -13.00	limit -48.04 -52.84 -34.97 -29.88 -40.21	Peak Peak Peak Peak Peak	
1 41.75 -64.91 26.96 6.95 30.87 -61.87 -13.00 -48.87 Peak 2 632.71 -78.59 28.77 10.02 30.21 -70.01 -13.00 -57.01 Peak 3 1358.68 -69.26 37.08 12.08 29.41 -49.51 -13.00 -36.51 Peak 4 2459.02 -66.60 39.50 15.08 28.14 -40.16 -13.00 -27.16 Peak 5 3820.45 -65.36 42.09 7.15 36.74 -52.86 -13.00 -39.86 Peak 6 5725.84 -67.74 43.90 9.56 33.39 -47.67 -13.00 -34.67 Peak Channel: 512 Polarization: Vertical Preamp	1 2 3 4 5 6 Channel: 512	MHz 41.75 800.80 1486.76 2203.18 3759.98 5643.40	dBm -58.41 -75.86 -68.63 -69.16 -65.44 -61.69	dB 21.29 29.40 37.76 41.69 42.14 43.95	dB 6.95 10.56 12.38 14.04 7.08 9.47	dB 30.87 29.94 29.48 29.45 36.99 33.41 Polar	dBm -61.04 -65.84 -47.97 -42.88 -53.21 -41.68 ization: Ho	dBm -13.00 -13.00 -13.00 -13.00 -13.00 -13.00	limit -48.04 -52.84 -34.97 -29.88 -40.21 -28.68	Peak Peak Peak Peak Peak Peak	
2 632.71 -78.59 28.77 10.02 30.21 -70.01 -13.00 -57.01 Peak 3 1358.68 -69.26 37.08 12.08 29.41 -49.51 -13.00 -36.51 Peak 4 2459.02 -66.60 39.50 15.08 28.14 -40.16 -13.00 -27.16 Peak 5 3820.45 -65.36 42.09 7.15 36.74 -52.86 -13.00 -39.86 Peak 6 5725.84 -67.74 43.90 9.56 33.39 -47.67 -13.00 -34.67 Peak Mark Frequency Reading Antenna Cable Preamp Level Limit Over Remark	1 2 3 4 5 6 Channel: 512	MHz 41.75 800.80 1486.76 2203.18 3759.98 5643.40	dBm -58.41 -75.86 -68.63 -69.16 -65.44 -61.69	dB 21.29 29.40 37.76 41.69 42.14 43.95	dB 6.95 10.56 12.38 14.04 7.08 9.47	dB 30.87 29.94 29.48 29.45 36.99 33.41 Polar	dBm -61.04 -65.84 -47.97 -42.88 -53.21 -41.68 ization: Ho	dBm -13.00 -13.00 -13.00 -13.00 -13.00 rizontal	limit -48.04 -52.84 -34.97 -29.88 -40.21 -28.68	Peak Peak Peak Peak Peak Peak	
3 1358.68 -69.26 37.08 12.08 29.41 -49.51 -13.00 -36.51 Peak 4 2459.02 -66.60 39.50 15.08 28.14 -40.16 -13.00 -27.16 Peak 5 3820.45 -65.36 42.09 7.15 36.74 -52.86 -13.00 -39.86 Peak 6 5725.84 -67.74 43.90 9.56 33.39 -47.67 -13.00 -34.67 Peak Mark Frequency Reading Antenna Cable Preamp Level Limit Over Remark MHz dBm dB dB dB dBm dBm limit 1 44.64 -64.99 21.58 6.99 30.92 -67.34 -13.00 -54.34 Peak 2 499.90 -78.83 26.26 9.56 30.49 -73.50 -13.00 -60.50 Peak 3 1425.97 -69.00 37.76 12.23 29.37 -48.38 -13.00 -35.38 Peak 4 2464.43 -65.52 39.26 15.09 28.11 -39.28 -13.00 -26.28 Peak 5 3820.45 -66.44 41.97 7.15 36.74 -54.06 -13.00 -41.06 Peak	1 2 3 4 5 6 Channel: 512	MHz 41.75 800.80 1486.76 2203.18 3759.98 5643.40 Frequency MHz	dBm -58.41 -75.86 -68.63 -69.16 -65.44 -61.69	dB 21.29 29.40 37.76 41.69 42.14 43.95	dB 6.95 10.56 12.38 14.04 7.08 9.47	dB 30.87 29.94 29.48 29.45 36.99 33.41 Polar Preamp	dBm -61.04 -65.84 -47.97 -42.88 -53.21 -41.68 ization: Hol	dBm -13.00 -13.00 -13.00 -13.00 -13.00 -13.00 rizontal	limit -48.04 -52.84 -34.97 -29.88 -40.21 -28.68 Over limit	Peak Peak Peak Peak Peak Peak	
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Remark:

- 1.
- The emission behaviour belongs to narrowband spurious emission.

 The emission levels of not record in the report are very lower than the limit and not show in test report.