



Certificate Number: 5055.02

TEST REPORT FOR BLUETOOTH TESTING

Report No.: SRTC2022-9004(F)-22040701(D)

Product Name: LTE/WCDMA/GSM(GPRS) Multi-Mode Digital Mobile Phone

Product Model: ZTE A7040

Applicant: ZTE Corporation

Manufacturer: ZTE Corporation

Specification: FCC Part 15 Subpart C (2020)

FCC ID: SRQ-ZTEA7040C

The State Radio_monitoring_center Testing Center (SRTC) 15th Building, No.30 Shixing Street, Shijingshan District, Beijing, P.R.China Tel: 86-10-57996183 Fax: 86-10-57996388



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1. GENERAL INFORMATION

1.1 Notes of the test report

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1.2 Information about the testing laboratory

Company:	The State Radio_monitoring_center Testing Center (SRTC)
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1.3 Applicant's details

Company:	ZTE Corporation
Address:	ZTE Plaza, #55 Keji Road South, Hi-Tech, Industrial Park, Nanshan District,Shenzhen, Guangdong, 518057, P.R.China

1.4 Manufacturer's details

Company:	ZTE Corporation
Address:	ZTE Plaza, #55 Keji Road South, Hi-Tech, Industrial Park, Nanshan District,Shenzhen, Guangdong, 518057, P.R.China

1.5 Factory's details

Company:	ZTE Corporation
Address:	ZTE Plaza, #55 Keji Road South, Hi-Tech, Industrial Park,
Address.	Nanshan District, Shenzhen, Guangdong, 518057, P.R.China



1.6 Test Environment

Date of Receipt of test sample at SRTC:	2022-04-07
Testing Start Date:	2022-04-09
Testing End Date:	2022-04-25

Environmental Data:	Temperature (°C)	Humidity (%)
Ambient:	25	40
Maximum Extreme:	55	
Minimum Extreme:	-20	

Normal Supply Voltage (V d.c.):	3.8
Maximum Extreme Supply Voltage (V d.c.):	4.2
Minimum Extreme Supply Voltage (V d.c.):	3.6

2 DESCRIPTION OF THE DEVICE UNDER TEST

2.1 Final Equipment Build Status

Frequency Range:	2.402GHz~2.480GHz			
Number of Channel:	79			
Modulation Type:	GFSK, π/4DQPSK, 8DPSK			
Duplex Mode:	TDD			
Channel Spacing:	1MHz			
Data Rate:	1Mbps, 2 Mbps, 3 Mbps			
Power Supply:	Charger			
Software Revision:	MyOS11.0.0_A7040_GEN_LA			
Hardware Revision:	ZTE A7040HW1.0			
IMEI: 864341060000976 864341060000901 864488060001304				
Antenna type:	Refer to Note1			
Antenna connector:	Refer to Note1			



Antenna requirement (FCC part 15.203)

An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

•The antenna(s) of the EUT are permanently attached.

•There are no provisions for connection to an external antenna.

Note1: The antenna provide to the EUT, please refer to the following table:

Brand	Model	Antenna gain Frequency range(GHz) Antenna type		Connecter Type	
N/A	N/A	2.5dBi	2.402GHz~2.480GHz	IFA + Monopole	N/A

Manufacturers ensure that their designs will not be modified by the user or third parties arbitrary antenna parameters and performance. The EUT complies with the requirement of §15.203.

2.2 Description of Test Modes

79 channels are provided to this EUT:

CHANNEL	FREQ. (MHz)								
0	2402	16	2418	32	2434	48	2450	64	2466
1	2403	17	2419	33	2435	49	2451	65	2467
2	2404	18	2420	34	2436	50	2452	66	2468
3	2405	19	2421	35	2437	51	2453	67	2469
4	2406	20	2422	36	2438	52	2454	68	2470
5	2407	21	2423	37	2439	53	2455	69	2471
6	2408	22	2424	38	2440	54	2456	70	2472
7	2409	23	2425	39	2441	55	2457	71	2473
8	2410	24	2426	40	2442	56	2458	72	2474
9	2411	25	2427	41	2443	57	2459	73	2475
10	2412	26	2428	42	2444	58	2460	74	2476
11	2413	27	2429	43	2445	59	2461	75	2477
12	2414	28	2430	44	2446	60	2462	76	2478
13	2415	29	2431	45	2447	61	2463	77	2479
14	2416	30	2432	46	2448	62	2464	78	2480
15	2417	31	2433	47	2449	63	2465		

2.2.1 Test Mode Applicability and Tested Channel Detail

EUT CONFIGURE	APPLICABLE TO			DESCRIPTION	
MODE	RE ≥ 1G	RE<1G	PLC	APCM	-
GFSK, π/4DQPSK, 8DPSK	\checkmark	\checkmark	\checkmark	\checkmark	-



Where RE ≥ 1G: Radiated Emission above 1GHz RE<1G: Radiated Emission below 1GHz PLC: Power Line Conducted Emission APCM: Antenna Port Conducted Measurement

Radiated Emission Test (Above 1GHz):

Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).

Following channel(s) was (were) selected for the final test as listed below.

AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TYPE	DATA RATE (Mbps)
0 to 78	39	GFSK, π/4DQPSK, 8DPSK	1Mbps, 2 Mbps, 3 Mbps

Radiated Emission Test (Below 1GHz):

Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).

Following channel(s) was (were) selected for the final test as listed below.

AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TYPE	DATA RATE (Mbps)
0 to 78	39	GFSK, π/4DQPSK, 8DPSK	1Mbps, 2 Mbps, 3 Mbps

Power Line Conducted Emission Test:

Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).

Following channel(s) was (were) selected for the final test as listed below.

AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TYPE	DATA RATE (Mbps)
0 to 78	39	GFSK, π/4DQPSK, 8DPSK	1Mbps, 2 Mbps, 3 Mbps

Antenna Port Conducted Measurement:

This item includes all test value of each mode, but only includes spectrum plot of worst value



of each mode.

Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).

Following channel(s) was (were) selected for the final test as listed below.

AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TYPE	DATA RATE (Mbps)
0 to 78	0, 39, 78	GFSK, π/4DQPSK, 8DPSK	1Mbps, 2 Mbps, 3 Mbps

2.3 Duty Cycle of Test Signal

Modulation Type	Duty Cycle	Correction factor(dB)
GFSK(DH5)	75.70%	1.21
π/4DQPSK(DH5)	45.70%	3.40
8DPSK(DH5)	56.80%	2.46

2.4 EUT operating conditions

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

2.5 Support Equipment

The following support equipment was used to exercise the DUT during testing:N/A

<u>3 REFERENCE SPECIFICATION</u>

Specification	Version	Title
FCC part15 Subpart C	2020	Intentional radiators
ANSI C63.10	2013	Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
KDB 558074D01 V05R02r02	April 2, 2019	Guidance for compliance measurements on Digital transmission system, frequency hopping spread spectrum system, and hybrid system devices operating under section 15.247 of the FCC rules

4 KEY TO NOTES AND RESULT CODES

Code	Meaning
PASS	Test result shows that the requirements of the relevant specification have been met.
FAIL	Test result shows that the requirements of the relevant specification have not been met.
N/T	Test case is not tested.



5 RESULT SUMMARY

No.	Test case	Reference	Verdict
1	20dB Bandwidth	15.247(a)(1)(iii)	Pass
2	Channel Separation	15.247(a)(1)	Pass
3	Peak Transmitter Output Power	15.247(b)(1)	Pass
4	Dwell Time	15.247(a)(1)(iii)	Pass
5	Number of Hopping Frequencies	15.247(a)(1)(iii)	Pass
6	Conducted out of band emission measurement	15.247(d)	Pass
7	Band-edge	15.247(d)	Pass
8	Spurious Radiated Emissions	15.205/15.209	Pass
9	AC Power line Conducted Emission	15.207	Pass
10	Antenna requirement	15.203	Pass(refer to section 2.1)

Note: The device is designed according to specifications of SIG, So it has a full support to Medium access protocol and fully compliant with the KDB558074 standard. The device is compliant Pseudorandom hopping, Equal hopping frequency, receiver bandwidth synchronize and have same bandwidth with transmitted signal. And the ability to have adaptive hopping when encountering other signals.

This Test Report Is Issued by: Mr. Peng Zhen 主义 抗	Checked by: Mr. Li Bin
Tested by: Mr. Liu Ce 文引策	Issued date: 20220425



6 TEST RESULT

6.1 20dB Bandwidth

6.1.1 Test limit

FCC Part15.247 (a.1.iii)

The bandwidth at 20dB down from the highest in-band spectral density is measured with a spectrum analyzer connected to the receive antenna while the EUT is operating in transmission mode at the appropriate frequencies.

6.1.2 Test Procedure Used

ANSI C63.10-2013 – Section 6.9.2

6.1.3 Test settings

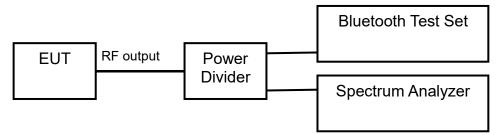
1. The signal analyzers' automatic bandwidth measurement capability of the spectrum analyzer was used to perform the 20dB bandwidth measurement. The "X" dB bandwidth parameter was set to X = 20. The bandwidth measurement was not influenced by any intermediate power nulls in the fundamental emission.

- 2. RBW = 1 5% OBW
- 3. VBW \ge 3 x RBW

4. Reference level set to keep signal from exceeding maximum input mixer level for linear operation.

- 5. Detector = Peak
- 6. Trace mode = max hold
- 7. Sweep = auto couple
- 8. The trace was allowed to stabilize

6.1.4 Test Setup



6.1.5 Test result



6.2 Channel Separation

6.2.1 Test limit

FCC Part15.247 (a) (1)

Measurement is made with EUT operating in hopping mode. The minimum permissible channel separation for this system is 2/3 the value of the 20dB BW.

6.2.2 Test Procedure Used

ANSI C63.10-2013 – Section 7.8.2

6.2.3 Test Settings

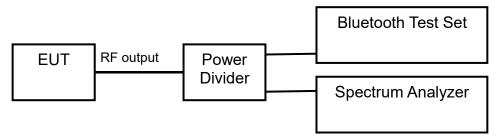
1. Span = Wide enough to capture peaks of two adjacent channels

2. RBW = 30% of channel spacing. Adjust as necessary to best identify center of each individual channel

- 3. VBW ≥ RBW
- 4. Sweep = Auto
- 5. Detector = Peak
- 6. Trace mode = max hold
- 7. The trace was allowed to stabilize.

8. Marker-delta function used to determine separation between peaks of the adjacent channels

6.2.4 Test Setup



6.2.5 Test result



6.3 Peak Transmitter Output Power

6.3.1 Test limit

FCC Part 15.247(b) (1)

For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band:1 watt.

Used conversion factor: Limit (dBm) = 10 log (Limit (W)/1mW) →

Modulation type	GFSK	π/4DQPSK	8DPSK
Maximum Output Power	30.0dBm	30.0dBm	30.0dBm

For all other frequency hopping systems in the 2400-2483.5 MHz band:0.125 watts.

Used conversion factor: Limit (dBm) = 10 log (Limit (W)/1mW) →

Modulation type	GFSK	π/4DQPSK	8DPSK
Maximum Output Power	21.0dBm	21.0dBm	21.0dBm

6.3.2 Test Procedure Used

ANSI C63.10-2013 - Section 7.8.5

ANSI C63.10-2013 – Section 11.9.2.3.2 method AVGPM-G

6.3.3 Test Settings

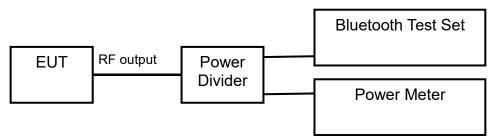
Peak Power Measurement

The maximum peak conducted output power may be measured using a broadband peak RF power meter. The power meter shall have a video bandwidth that is greater than the occupied bandwidth.

Method AVGPM-G (Average Power Measurement)

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

6.3.4 Test Setup



6.3.5 Test result



6.4 Dwell Time

6.4.1 Test Description

The Equipment under Test (EUT) was set up in a shielded room to perform the dwell time measurements.

The EUT was connected to the spectrum analyzer and Bluetooth test set via a power splitter with a known loss.

The time slot length is measured of three different packet types which are available in the Bluetooth technology. Those are DH1, DH3 and DH5 packets. The dwell time is calculated by:

Dwell time = time slot length * hop rate * 31.6/ number of hopping channels with:

- hop rate=1600/2 * 1/s for DH1 packets =800
- hop rate=1600/4 * 1/s for DH3 packets =400
- hop rate=1600/6 * 1/s for DH5 packets =266.67
- Number of hopping channels=79
- 31.6 s=0.4 seconds multiplied by the number of hopping channels=0.4s * 79

6.4.2 Test limit

FCC Part 15.247(a) (1) (iii)

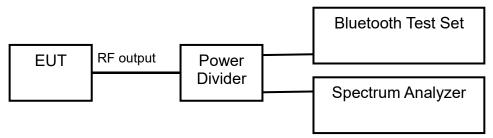
Frequency hopping systems in the 2400-2483.5 MHz band shall use at least 15 channels. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed.

6.4.3 Test Settings

ANSI C63.10-2013 Section 7.8.4

- 1. Span = zero span, centered on a hopping channel
- 2. RBW \leq channel spacing and >> 1/T, where T is expected dwell time per channel
- 3. Sweep = as necessary to capture entire dwell time. Second plot may be required to demonstrate two successive hops on a channel
- 4. Trigger is set with appropriate trigger delay to place pulse near the center of the plot
- 5. Detector = peak
- 6. Trace mode = max hold
- 7. Marker-delta function used to determine transmit time per hop

6.4.4 Test Setup



6.4.5 Test result



6.5 Number of Hopping Frequencies

6.5.1 Test Description

The Equipment under Test (EUT) was set up in a shielded room to perform the number of hopping frequencies measurement. The EUT was connected to the spectrum analyzer and Bluetooth test set via a power splitter with a known loss.

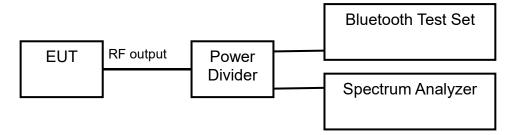
6.5.2 Test limit

FCC Part15.247 (a) (1) (iii) Frequency hopping systems in the 2400-2483.5 MHz band shall use at least 15 channels.

6.5.3 Test Settings

- ANSI C63.10-2013 Section 7.8.3
- 1. Span = frequency of band of operation (divided into two plots)
- 2. RBW < 30% of channel spacing or 20dB bandwidth, whichever is smaller.
- 3. VBW ≥ RBW
- 4. Sweep = auto
- 5. Detector = peak
- 6. Trace mode = max hold
- 7. Trace was allowed to stabilize

6.5.4 Test Setup



6.5.5 Test result



6.6 Conducted out of band emission measurement

6.6.1 Test limit

FCC Part15.247 (d)

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power.

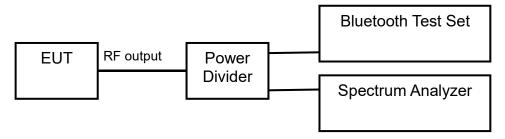
6.6.2 Test Procedure Used

ANSI C63.10-2013 - Section 7.8.8

6.6.3 Test Settings

- 1. Start frequency was set to 30MHz and stop frequency was set to 26GHz
- 2. RBW = 1MHz* (See note below)
- 3. VBW = 3MHz
- 4. Detector = Peak
- 5. Trace mode = max hold
- 6. Sweep time = auto couple
- 7. The trace was allowed to stabilize

6.6.4 Test Setup



6.6.5 Test result

The test results are shown in Appendix A.

The spectrum plots are attached on the following images. D1 line indicates the highest level, D2 line indicates the 20dB offset below D1. It shows compliance with the requirement.



6.7 Band-edge measurement

6.7.1 Test limit

FCC Part15.247 (d)

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power.

6.7.2 Test Procedure Used

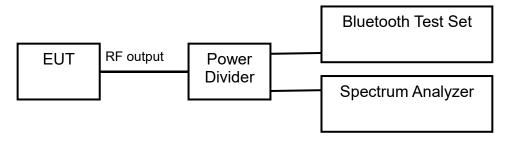
ANSI C63.10-2013 - Section 6.10.4

6.7.3 Test Settings

1. Start and stop frequency were set such that the band edge would be placed in the center of the plot

- 2. Span was set large enough so as to capture all out of band emissions near the band edge
- 3. RBW = 100 kHz
- 4. VBW = 300 kHz
- 5. Detector = Peak
- 6. Number of sweep points \geq 2 x Span/RBW
- 7. Trace mode = max hold
- 8. Sweep time = auto couple
- 9. The trace was allowed to stabilize

6.7.4 Test Setup



6.7.6 Test result

The test results are shown in Appendix A.

The spectrum plots are attached on the following images. D1 line indicates the highest level, D2 line indicates the 20dB offset below D1. It shows compliance with the requirement.



6.8 Spurious Radiated Emissions

6.8.1 Test Description

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at maximum power and at the appropriate frequencies. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

6.8.2 Test limit

Part15.205, 15.209, 15.247(d)

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in below Table per Section 15.209. The spectrum shall be investigated from the lowest radio frequency signal generated in the device.

Frequency [MHz]	Field strength	Measured Distance		
	[µV/m]	[meters]		
0.009~0.490	2400/F(kHz)	300		
0.490~1.705	24000/F(kHz)	30		
1.705~30.0	30	30		
30~88	100	3		
88~216	150	3		
216~960	200	3		
Above 960	500	3		
Radiated Limits				

Part15.35(b):

There is also a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit

Used conversion factor: Limit $(dB\mu V/m) = 20 \log (Limit (\mu V/m)/1\mu V/m)$

Detector	Unit (dBµV/m)
Quasi-peak	40.0
Quasi-peak	43.5
Quasi-peak	46.0
Quasi-peak	54.0
Average	54.0
Peak	74.0
	Quasi-peak Quasi-peak Quasi-peak Quasi-peak Average

Conversion Radiated limits



6.8.3 Test Procedure Used

KDB 558074 D01 v05r02 – Section 12.2.7

For Radiated emission below 30MHz

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. Both X and Y axes of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to Quasi-Peak Detect Function and recorded the reading with Maximum Hold Mode.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer complied the following setting:

Frequency	RBW
9-150kHz	200-300Hz
0.15-30MHz	9-10kHz

2. Signals below 30MHz are not recorded in the report because they are lower than the limits by more than 20dB.

For Radiated emission above 30MHz

a. The EUT was placed on the top of a rotating table 0.8 meters (for $30MHz \sim 1GHz$) / 1.5 meters (for above 1GHz) above the ground in chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to quasi-peak detect function and recorded the reading with Maximum Hold Mode when the test frequency is below 1 GHz.

f. The test-receiver system was set to peak and average detector and recorded the reading with Maximum Hold Mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.



For the radiated emission test above 1GHz:

Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection (QP) at frequency below 1GHz.

2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.

3. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Average detection (AV) at frequency above 1GHz. If duty cycle of test signal is < 98%, the duty factor need added to measured value.

4. All modes of operation were investigated and the worst-case emissions are reported.

6.8.4 Test Settings

Average Field Strength Measurements per Section 12.2.7 of KDB 558074 (Part 15.35)

Frequency	Detector
<1000MHz	Quasi-peak
>1000MHz	Peak and average

Peak Field Strength Measurements per Section 12.2.7of KDB 558074 (Part 15.35)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW is set depending on measurement frequency, as specified in following table

Frequency	RBW
9-150kHz	200-300Hz
0.15-30MHz	9-10kHz
30-1000MHz	100-120kHz
>1000MHz	1MHz

3. VBW = 3MHz

4. Detector = peak

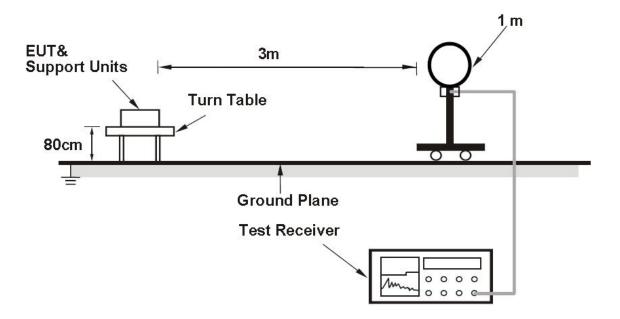
5. Sweep time = auto couple

- 6. Trace mode = max hold
- 7. Trace was allowed to stabilize

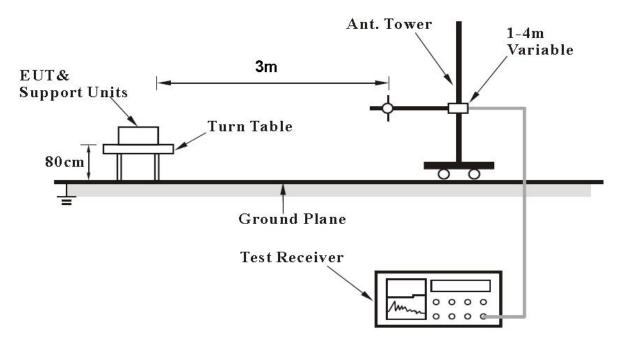


6.8.5 Test Setup

For Radiated emission below 30MHz

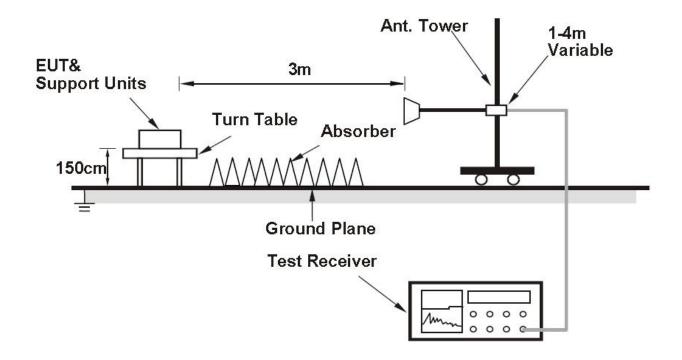


For Radiated emission 30MHz to 1GHz





For Radiated emission above 1GHz



6.8.6 Test result



6.9 AC Power line Conducted Emission

6.9.1 Test limit

FCC Part15.207

Frequency of Emission (MHz)	Conducted Limit (dBuV)		
0.15-0.5	Quasi-peak 66 to 56 *	Average 56 to 46 *	
0.5-5 5-30	56	46	
5-30	60	50	

* Decreases with the logarithm of the frequency.

The measurement is made according to ANSI C63.10-2013

6.9.2 Test Procedures

a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.

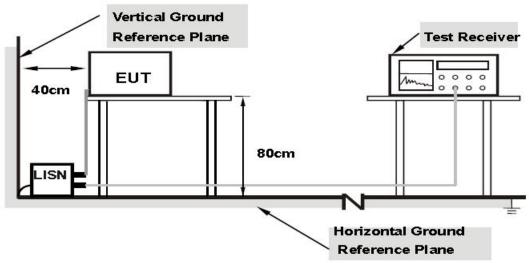
b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

c. The frequency range from 150 kHz to 30MHz was searched. Emission levels under (Limit - 20dB) were not recorded.

NOTE: The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.

The EUT shall test under the power AC120V/60Hz.

6.9.3 Test Setup



For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.9.4 Test result



7 MEASUREMENT UNCERTAINTIES

Items	Uncertainty	
6dB Bandwidth	3kł	Ηz
Peak power output	0.67	′dB
Band edge compliance	1.20)dB
	30 MHz \sim 1GHz	2.83dB
Conducted Out of band emission measurement	1GHz \sim 12.75GHz	2.50dB
measurement	12.75GHz \sim 25GHz	2.75dB
	30 MHz \sim 200 MHz	4.88dB
Spurious Radiated Emissions	200MHz \sim 1GHz	4.87dB
Spundus Radiated Emissions	1GHz \sim 18GHz	4.58dB
	18GHz~40GHz	4.35dB
AC Power line Conducted Emission	3.92dB	



8 TEST EQUIPMENTS

No.	Name/ Model	Manufacturer	S/N	Cal date	Cal Due date
1.	Spectrum Analyzer / FSV	ROHDE & SCHWARZ	101065	2021.06.21	2022.06.20
2.	Signal Analyzer / N9020A	Agilent	MY48010771	2021.05.18	2022.05.17
3.	Bluetooth Test Set / MT8852B	Anritsu	1329003	2021.06.21	2022.06.20
4.	Power Divider / 11667A	HP	19632	2021.06.21	2022.06.20
5.	Power Meter E4416A	Agilent	MY52370013	2022.04.13	2023.04.12
6.	Power Sensor E9323A	Agilent	MY52150008	2022.04.13	2023.04.12
7.	Signal Generator / SMBV100A	R&S	260910	2021.06.21	2022.06.20
8.	Temperature chamber / SH241	ESPEC	92013758	2021.06.21	2022.06.20
9.	Fully-Anechoic Chamber / 12.65m×8.03m×7.50m	FRANKONIA			
10.	Semi-Anechoic/Chamber / 23.18m×16.88m×9.60m	FRANKONIA			
11.	Turn table Diameter:1m	FRANKONIA			
12.	Turn table Diameter:5m	FRANKONIA			
13.	Antenna master FAC(MA4.0)	MATURO			
14.	Antenna master SAC(MA4.0)	MATURO			
15.	Shielding room / 9.080m×5.255m×3.525m	FRANKONIA			
16.	Double-Ridged Waveguide Horn Antenna / HF 907	R&S	100512	2021.06.21	2022.06.20
17.	Double-Ridged Waveguide Horn Antenna / HF 907	R&S	100513	2021.06.21	2022.06.20
18.	Ultra log antenna / HL562	R&S	100016	2021.06.21	2022.06.20
19.	Receive antenna /3160-09	SCHWARZ-BECK	002058-002	2021.06.21	2022.06.20
20.	EMI test receiver / ESI 40	R&S	100015	2021.06.21	2022.06.20
21.	EMI test receiver / ESCS30	R&S	100029	2021.06.21	2022.06.20
22.	Receive antenna / HL562	R&S	100167	2021.06.21	2022.06.20
23.	AMN / ENV216	R&S	3560.6550.12	2021.06.21	2022.06.20
24.	WLAN AP WIA3300-20	SKSpruce	8152017060700339		
25.	Notebook E470c	Lenovo	PF10UZW7		



APPENDIX A – TEST DATA OF CONDUCTED EMISSION

Offset 1.2dB = Attenuator + Temporary antenna connector loss + Cable loss BT 1 Duty Cycle and Antenna Gain

_ Duty Cycle and	a Antenna Gain				
Test Mode	Frequency (MHz)	Plot	Duty Cycle	Correction Factor(dB)	Antenna Gain(dBi)
GFSK(DH5)	2402	Fig.1	75.70%	1.21	2.50
Note: Correction Eactor=10*log(1/Duty Cycle)					

Note:Correction Factor=10*log(1/Duty Cycle)

Test Mode	Frequency (MHz)	Plot	Duty Cycle	Correction Factor(dB)	Antenna Gain(dBi)
π/4DQPSK(2DH5)	2402	Fig.2	45.70%	3.40	2.50
Note:Correction Factor	Note:Correction Factor=10*log(1/Duty Cycle)				
Test Mode	Frequency (MHz)	Plot	Duty Cycle	Correction Factor(dB)	Antenna Gain(dBi)
8DPSK(3DH5)	2402	Fig.3	56.80%	2.46	2.50

Note:Correction Factor=10*log(1/Duty Cycle)

2 EIRP

Conducted Power

Madulation tura	Conducted Peak Power(dBm)			
Modulation type	2402MHz	2440MHz	2480MHz	
GFSK (LE 1Mbps)	7.38	8.61	7.88	
Coded 125K	8.19	8.46	7.70	
Coded 500K	8.30	8.65	7.88	

Modulation type	Conducted Average Power(dBm)			
Modulation type	2402MHz	2440MHz	2480MHz	
GFSK (LE 1Mbps)	6.36	7.57	6.81	
Coded 125K	7.71	7.99	7.22	
Coded 500K	7.06	7.33	6.60	

EIRP

Modulation type	Peak EIRP(dBm)			
Modulation type	2402MHz	2440MHz	2480MHz	
GFSK (LE 1Mbps)	9.88	11.11	10.38	
Coded 125K	10.69	10.96	10.20	
Coded 500K	10.80	11.15	10.38	

Modulation type	Average EIRP(dBm)						
Modulation type	2402MHz	2440MHz	2480MHz				
GFSK (LE 1Mbps)	8.86	10.07	9.31				
Coded 125K	10.21	10.49	9.72				
Coded 500K	9.56	9.83	9.10				

EIRP (dBm)=Conducted Power(dBm)+Antenna Gain(dBi)



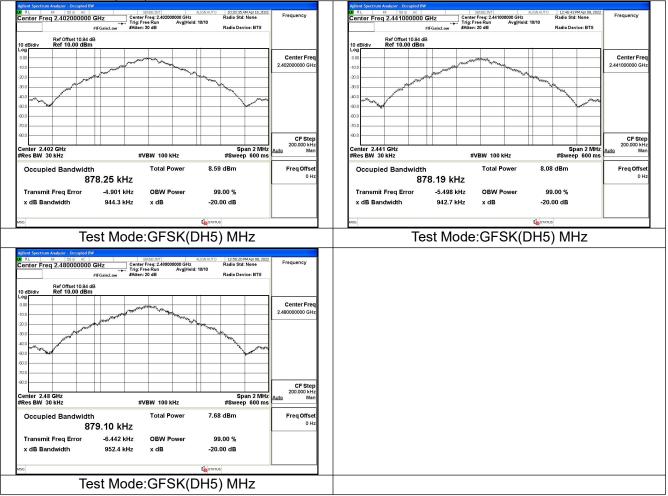
3 Occupied Bandwidth 20dB Bandwidth

20dB Bandwidth						
Test Mode	Carrier frequency (MHz)	20dB Bandwidth(KHz)				
GFSK(DH5)	2402	944.3				
GFSK(DH5)	2441	942.7				
GFSK(DH5)	2480	952.4				

Test Mode	Carrier frequency (MHz)	20dB Bandwidth(KHz)
π/4DQPSK(2DH5)	2402	1330.6
π/4DQPSK(2DH5)	2441	1344.4
π/4DQPSK(2DH5)	2480	1342.8

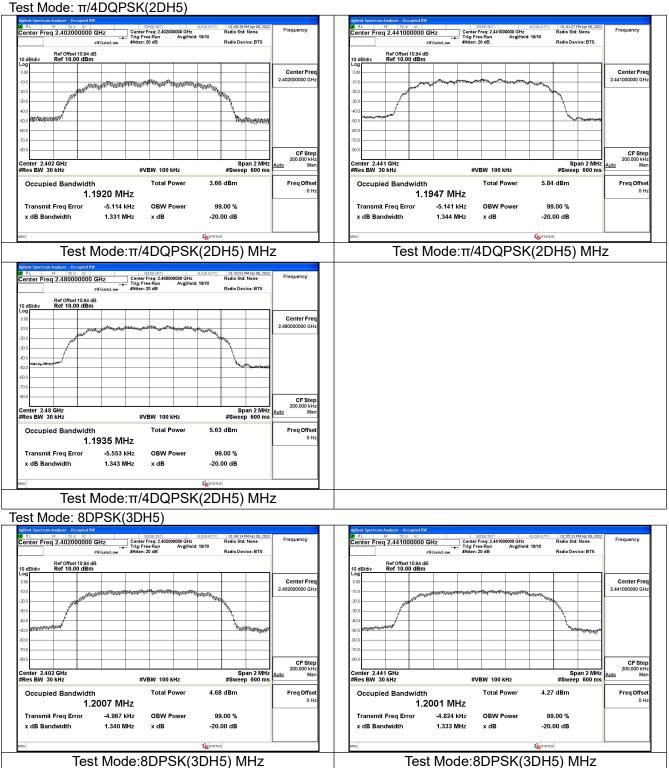
Test Mode	Carrier frequency (MHz)	20dB Bandwidth(KHz)				
8DPSK(3DH5)	2402	1340.2				
8DPSK(3DH5)	2441	1333.1				
8DPSK(3DH5)	2480	1341.7				

Test Mode: GFSK(DH5)





No.: SRTC2022-9004(F)-22040701(D) FCC ID: SRQ-ZTEA7040C



Test Mode:8DPSK(3DH5) MHz



			alyzer - Oc		"										
Cen			2.4800		GHz		Cent	SENSE er Fred	q: 2.48000	00000 GHz	ALIGN AUTO	01:58:1 Radio St	2 PM Apr 08, 2023 d: None	2 Fr	equency
]			#IFGa		Trig: #Atte	Free Fin: 20 d	Run IB	Avg Hold	1: 10/10	Radio D	vice: BTS		
		P	of Office	+ 10 04 4											
Ref Offset 10.94 dB 10 dB/div Ref 10.00 dBm															
0.00				<u> </u>											Center Freq
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-20.0				AL A	Mana	THE WAYNE	- again			wingen ding	dimposition of the	an an			
-30.0				1			_					M	-		
-40.0			1	-	_		-					\downarrow			
-50.0	uletat	steelikel	ud"	-	-			_		-		647	all and the second second		
-60.0					-								-		
-70.0					-								-		
-80.0				-	-		-	-				-	-		CF Step
Cen	ter	2.48 G	H7										pan 2 MHz		200.000 kHz Man
		V 30 K					;	fVBV	V 100 k	κHz		#Swe	ep 600 ms	Auto	мап
0)	inied	Banc	widt	h			т	otal P	ower	4.0	6 dBm			Freq Offset
Ŭ		ipica	Dune			7 M	Hz								0 Hz
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x	aв	Bandv	width			1.342	WHZ	x	dB		-20	.00 dB			
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												- /			

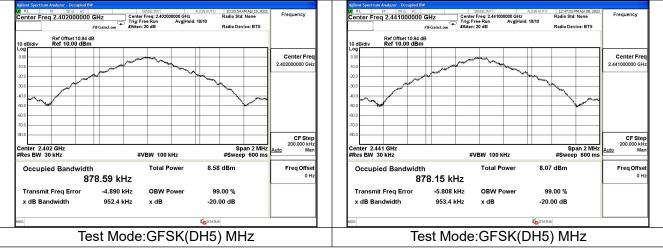
99% Bandwidth

Test Mode	Carrier frequency (MHz)	99% Bandwidth(kHz)
GFSK(DH5)	2402	878.6
GFSK(DH5)	2441	878.2
GFSK(DH5)	2480	879.1

Test Mode	Carrier frequency (MHz)	99% Bandwidth(kHz)				
π/4DQPSK(2DH5)	2402	1190.6				
π/4DQPSK(2DH5)	2441	1194.0				
π/4DQPSK(2DH5)	2480	1194.5				

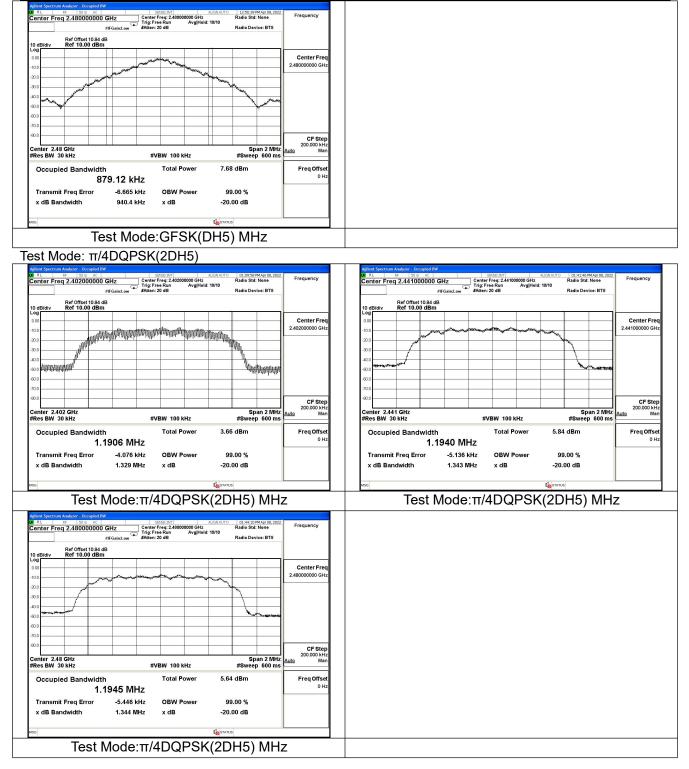
Test Mode	Carrier frequency (MHz)	99% Bandwidth(kHz)
8DPSK(3DH5)	2402	1200.7
8DPSK(3DH5)	2441	1200.3
8DPSK(3DH5)	2480	1200.9

Test Mode: GFSK(DH5)





No.: SRTC2022-9004(F)-22040701(D) FCC ID: SRQ-ZTEA7040C





No.: SRTC2022-9004(F)-22040701(D) FCC ID: SRQ-ZTEA7040C

Center Freq 2.402000000 GHz	Center Freq: 2.402000000 GHz Trig: Free Run Avg Hold: 10 #Atten: 20 dB	Radio Std: None 0/10 Radio Device: BTS	Frequency	Center Freq 2.441000000	Trig: Free		Radio Std: No 10/10 Radio Device	
Ref Offset 10.94 dB	#Atten: 20 dB	Radio Device: B1S		Ref Offset 10.94 of	B	10 dB	Radio Device	:: 815
0 dB/div Ref 10.00 dBm 00 00 00 00 00 00 00 00 00 0	1979771 1970 1970 1970 1970 1970 1970 19		Center Freq 2.402000000 GHz	-30.0) ////////////////////////////////////	Notitudin paratilitika	- AND	Center Fr 2.441000000 G
enter 2.402 GHz Res BW 30 kHz	#VBW 100 kHz	Span 2 MHz #Sweep 600 ms	CF Step 200.000 kHz Auto Man	-0.0 whathatatatatatatatatatatatatatatatatata		BW 100 kHz		CF St 2 MHz Auto Mitimutifi CF St 200,000 k
Occupied Bandwidth 1.2007 MH	Total Power	4.69 dBm	Freq Offset 0 Hz	Occupied Bandwidt		Total Power	4.27 dBm	Freq Offs 0
Transmit Freq Error -4.577 k x dB Bandwidth 1.333 M	Hz OBW Power	99.00 % -20.00 dB		Transmit Freq Error x dB Bandwidth	-5.543 kHz 1.341 MHz	OBW Power x dB	99.00 % -20.00 dB	
Test Mod		‰status DH5) MHz		MSG	t Mode:8	DPSK(3	BDH5) Mł	Hz
RL RF SO Q AC enter Freq 2.480000000 GHz	e:8DPSK(3[DH5) MHz	Frequency	MSG	t Mode:8	DPSK(3		Hz
stent Spectrum Analyzer - Occupied BW RL 87 90.0 AC enter Freq 2.480000000 GHz #IFGainLow #IGainLow Ref Offset 0.094 BB 0.0 dB/div Ref 0.00 dB BB		DH5) MHz	Frequency	MSG	t Mode:8	DPSK(3		Hz
Spent Spestrum Andryrer Decugide (SW)	e:8DPSK(3[DH5) MHz	Frequency Center Freq 2.45000000 GHz	MSG	at Mode:8	DPSK(3		Hz
Spent Spectrum Analyser. Oncode (997) The State of the S	e:8DPSK(3I	NMA/TO 01:5531 PMAgr (00, 2022 Radio Std: None Radio Device: BTS	Center Freq	MSG	t Mode:8	DPSK(3		Hz
and Social and Multiple Occupied BIV enter Freq 2.480000000 GHz #FGaint.ov Bef Offse 1004 and Deform Ref 015e 1004 dB 000 000 000 000 000 000 000 0	e:8DPSK(3I	DH5) MHz	Center Freq 2.480000000 GHz CF Step	MSG	st Mode:8	DPSK(3		Hz
and Social and Multiple Occupied BIV enter Freq 2.480000000 GHz #FGaint.ov Bef Offse 1004 and Deform Ref 015e 1004 dB 000 000 000 000 000 000 000 0	Re:8DPSK(3L	CONSISTENT OF CONSISTENT. CONSISTENT OF CONSISTENT. CONSISTENT OF CONSISTENT. CONSISTENT OF CONSISTENT. CONSISTENT OF CONSISTENT OF CONSISTENT	Center Freq 2.480000000 GHz CF Step	MSG	at Mode:8	DPSK(3		Hz
Alleh Spectram Auslyver. Occuade BW and a first of the second and	e:8DPSK(3I	Radio Std: None Radio Std: None Radio Std: None Radio Device: BTS	Center Freq 2.48000000 GHz 20000 GHz 20000 KHz 20000 KHz 20000 KHz Man Freq Offset	MSG	t Mode:8	DPSK(3		Hz

4 Hopping Frequency Separation Channel separation

Test Mode	Op-mode	Channel separation (MHz)
GFSK(DH5)	Hopping mode	1
Ajileri Spectrum An 30 RL IF Center Freq 2 Ref	Open to Swept AA Discription All Strike To Discription Discription <td>Frequency Auto Tune Center Freq 2.44100000 GHz Start Freq 2.439500000 GHz Stop Freq 2.442500000 GHz Stop Freq 300.000 Hz Man Freq Offset 0 Hz</td>	Frequency Auto Tune Center Freq 2.44100000 GHz Start Freq 2.439500000 GHz Stop Freq 2.442500000 GHz Stop Freq 300.000 Hz Man Freq Offset 0 Hz
10 11 €		



Number of Hopping Frequencies

Number of hopping frequer							
Test Mode			Op-mode		Result		
GFSK(DH5)		Но	pping mo	de			79
	10.0 Ref 10.0	CHHz	Avg Type Free Run n: 20 dB Avg Hold:	LIGNAUTO 05:28:08 P Log-Pwr TMAC 100/100 DF	2350 GHz	Start Frequency Auto Tune Center Freq 2.441750000 GHz Start Freq 2.400000000 GHz Stop Freq 8.350000 MHz 8.350000 MHz Man Freq Offset 0 Hz	

Channel separation

enamereeparaten								
Test Mode			Op-	-mode			C	Channel separation (MHz)
π/4DQPSK(2DH5)		Hoppi	ng mode	;		1		
	0 dB/div Ref		IZ. Diff. Fart Control Trig: Free Run Adden: 20 dB Adden: 20 dB #VEW 1.0 MHz	A 1999 A 1999 A 1999 A 1999 A 1999 A 199 A 199	WID 003137 Per 70 Per 70 No 70 Span 3 73 Span 3 73 Span 3 74 Span 3 74	.000 MHz 1001 pts)	Start Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.439600000 GHz 2.442500000 GHz 2.442500000 GHz Stop Freq 2.442500000 GHz GF Step Man Freq Offset 0 Hz	
MS	93	Ko status						

Number of Hopping Frequencies

Test Mode	Op-mode	Result
π/4DQPSK(2DH5)	Hopping mode	79
CM RL	Visit Strike Strift AUSIN/UTO 0554/53 PM Agr 09, 2022 IP 500 AC Strike Strift AUSIN/UTO 0554/53 PM Agr 09, 2022 IP 2.4.41750000 GHz Trig: Free Run Avg Type: Leg. Pwr TMACE [2.2.4.5 IP/00; Fature Trig: Free Run Avg Type: Leg. Pwr TMACE [2.2.4.5 IP/00; Fature Trig: Free Run Avg Hold>100100 cpl / NINTUN	Frequency
to dB/div F	of Offset 10.94 dB	Auto Tune
10.0	2 C X X X 2 2 2 1	Center Freq 2.441750000 GHz
0.00	dille, en sidd de berdd berdd de fal de dde yn de berdd y de berdd yn a bryf o fal a fal de berdd yn far a far Y wlein y galane yn fawlad far an de far yn yn arlan bran y far grag wran wy a gal an fraw a'r gal y	Start Freq 2.40000000 GHz
-20 0		Stop Freq 2.483500000 GHz
-400		CF Step 8.35000 MHz uto Man
-60.0		Freq Offset
-70.0		
Start 2.4000 #Res BW 30 wsg 4./Points c		

Channel separation							
Test Mode		Op-mode				Channel separation (MHz)	
8DPSK(3DH5)			Hoppin	g mode			1
LVO R	nter Freq 2.44	50 9 AC	SENSE:INT Frast Trig: Free Run in:Low #Atten: 20 dB	ALIGN AUTO Avg Type: Log:Pwr Avg Hold>100/100 Mkr3	05:30:30 PMApr 08, 2022 TRACE 1 2 3 4 5 6 TYPE M WWWWW DET P NNNN N 2.442 000 GHz	Frequency Auto Tune	
Log 103 0.940	B/div Ref 20.	.94 dBm	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		7.564 dBm	Center Freq 2.441000000 GHz	
808 - 491 - 291 - 381						Start Freq 2.439500000 GHz	
- 49. - 59. - 59.						Stop Freq 2.442500000 GHz	
#Re [238	nter 2.441000 C es BW 300 kHz	×	#VBW 1.0 MHz	#Sweep 20	Span 3.000 MHz 0.00 ms (1001 pts)	CF Step 300.000 kHz <u>Auto</u> Man	
	N 1 f N 1 f N 1 f	2.440 000 2.441 000 2.442 000	GHz 6.852 dBm GHz 7.166 dBm GHz 7.564 dBm			Freq Offset 0 Hz	
			(1)		×		
MSG	MSG Contraction Contraction						

Number of Hopping Frequencies

Test Mode	Op-mode	Result
8DPSK(3DH5)	Hopping mode	79
Agtient Syse A Center 1 10 dB/div 10 dB/div	n Analysee Sange 53 rg 2.444750000 GHz H 2 2.444750000 GHz H 2 2.444750000 GHz H 2 2.444750000 GHz H 2 2 4 4 9 0 58 0 GHz H 2 2 4 9 0 58 0 GHz Ref 20.00 dBm Mkr1 2.419 0 38 00 GHz 6.838 dBm H 2 4 19 0 58 0 GHz 6.838 dBm	Frequency Auto Tune Center Freq 2.441750000 0Hz Start Freq 2.4000000 0Hz Stop Freq 2.43500000 0Hz 0.152 Stop Freq 2.43500000 0Hz 0.152 Stop Freq 2.43500000 0Hz 0.152 Preq Offset 0.142
Start 2.4 #Res BW ws 1.3 Poi		

5 Dwell Time

Test Mode	Packet type	Time slot length(µs)	Dwell time	Dwell time(ms)
GFSK(DH1)	DH1	401	Time slot length *31.6*16000/2/79	128.3
GFSK(DH3)	DH3	1620	Time slot length *31.6*16000/4/79	259.2
GFSK(DH5)	DH5	2870	Time slot length *31.6*16000/6/79	306.1

Test Mode	Packet type	Time slot length(µS)	Dwell time	Dwell time(ms)
π/4DQPSK(2DH1)	2DH1	135	Time slot length *31.6*16000/2/79	43.2
π/4DQPSK(2DH3)	2DH3	1610	Time slot length *31.6*16000/4/79	257.6
π/4DQPSK(2DH5)	2DH5	2850	Time slot length *31.6*16000/6/79	304.0

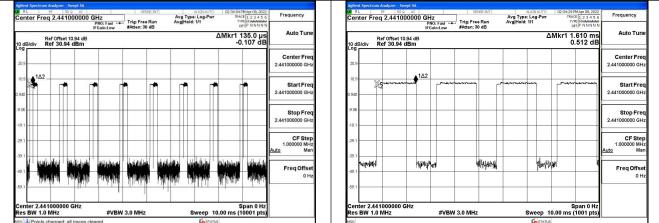


Test Mode	Packet type	Time slot length(µS)	Dwell time	Dwell time(ms)
8DPSK(3DH1)	3DH1	360	Time slot length *31.6*16000/2/79	115.2
8DPSK(3DH3)	3DH3	1610	Time slot length *31.6*16000/4/79	257.6
8DPSK(3DH5)	3DH5	1040	Time slot length *31.6*16000/6/79	110.9

Test Mode: GFSK(DH5)



Test Mode: π/4DQPSK(2DH5)



The State Radio_monitoring_center Testing Center (SRTC) Tel: 86-10-5799 6183 Fax: 86-10-57996388

Page number: 31 of 45

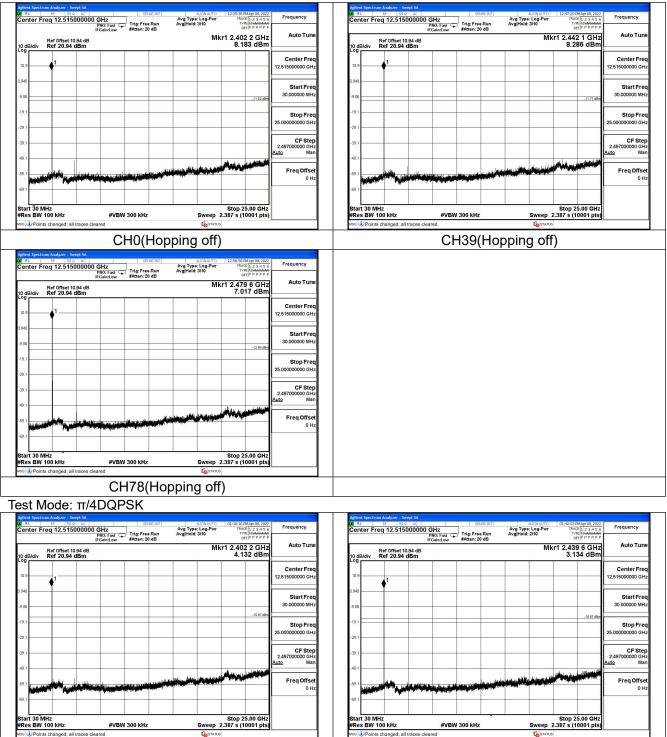


and a transmit work of the first and transmit of the first and t	家无线电监测中心检测中心 Test Mode:π/4DQPSK(2DH1) 2441MHz	FCC ID: SRQ-ZTEA7040 Test Mode:π/4DQPSK(2DH3) 2441MHz
State in the	ורבינ ווויאטער אוואטער 1/2001 נער 1/2001 אוואדער 1/2001 אוואדער 1/2001 גער 1/2000 ג	
<pre>space in the second secon</pre>	Center Freq 2.441000000 GHz PR0:Fast → Trig: Free Run Avg Type: Log-Pwr TMACT [2:3:4:5:6 PR0:Fast → Trig: Free Run Avg Hold: 1/1 Froin: Frequency #Atten: 30 dB	
<pre>image: control is the control i</pre>	Ref Offset 10.94 dB Auto T	
with a second secon	Center	
Test Mode::::::::::::::::::::::::::::::::::::	10.5 Xanaa ayaa ayaa ayaa ayaa ayaa ayaa aya	
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<pre>image: control co</pre>	2,44100000	
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<pre>image: control of control of</pre>	39.1 Auto	Man
<pre>weitricht de store weitricht de store weitrich</pre>	-49.1	
Refer 1 and the refer to a state of the refer to a sta		
Test Mode: m/4DQPSK(2DH5) 2441MHz est Mode: 8DPSK(3DH5)	Res BW 1.0 MHz #VBW 3.0 MHz Sweep 10.00 ms (1001 pts)	-1
est Mode: 8DPSK(3DH5)	-	
Weinderstand weinder stand wei	· · ·	1
Image: Control of the state of the stat	Agilent Spectrum Analyzer - Swept SA	Aglient Systrum Analyzer - Swyrt SA R L RF 500 AC SECONT AUDIAUTO 02:10:26/944c100,0002 R L RF 500 AC SECONT AUDIAUTO 02:10:26/944c100,0002 Frequency
regenere for 2 SA diama in 1.007 68	IFGain:Low #Atten: 20 dB Alter 200 Auto T	IFGaint.ow #Atten: 20 dB OPPINININI Auto Tune
24100000 CH2 24100000 CH2 2410000	10 dB/div Ref 20.94 dBm 1.077 dB	1.055 dB
series freq series freq serie	10.9	GHZ 10.9 2441000000 GH
The set of	Start	Freq Start Free
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The contract of the co	2.441000000	GHz 2,441000000 GHz
All of the second se	1.00000	MHz 1.00000 MHz
	-1811 UN UNICATIVY UNICATIVY UNICATIVY VIEWARD REALIZED WITHOUT MEMORY UNICATION AND Error OF	-49.1 Martin Angelant Martinen Martinen Kal
Certer 2.44 100000 CH2 BY LO MH2 BY LO MH2 BY BY BY LO MH2 BY BY LO MH2 BY BY LO		0 Hz 0 Hz
Res BV 1.0 MHz BV 3.0 MHz BV 8.0 M	Center 2.441000000 GHz Span 0 Hz	Center 2.441000000 GHz Span 0 Hz
Adjust Spectram Andyrer: Swept 34 Image 32 Image 32 <thimage 32<="" th=""> Image 32 <th< td=""><td>Res BW 1.0 MHz #VBW 3.0 MHz Sweep 10.00 ms (1001 pts)</td><td>Res BW 1.0 MHz #VBW 3.0 MHz Sweep 10.00 ms (1001 pts)</td></th<></thimage>	Res BW 1.0 MHz #VBW 3.0 MHz Sweep 10.00 ms (1001 pts)	Res BW 1.0 MHz #VBW 3.0 MHz Sweep 10.00 ms (1001 pts)
AL Top AL Storage All of Ture Description Products Products All of Ture Description All of	Test Mode:8DPSK(3DH1) 2441MHz	Test Mode:8DPSK(3DH3) 2441MHz
Center Freq Center Freq 100 102 1000	RL S0 R AC SENSE:INT ALIGNAUTO 10:25:56 AMM vr 13, 2022 Center Freq. 2.441000000 GHz Avg Type: Log-Pwr TRACE 12.3 4 5.6 Frequency	
10 dBulky Mer of Back Area Bach 0.628 dB 20 dBulky 12 dBulky 12 dBulky 10 dBulky 12 dBulky 10 dBulky 12	Auto T	une l
309 102 <td>10 dB/div Ref 30.94 dBm 0.628 dB</td> <td></td>	10 dB/div Ref 30.94 dBm 0.628 dB	
Market Market Market 1030 1 1 1 1031	2.102	
403 404 405 405 406 <td>2 Start F</td> <td></td>	2 Start F	
191 101 <td>-906</td> <td></td>	-906	
39.1 Auto 1.000000 MHz 49.1 49.1 49.1 49.1 49.1 49.1 49.1 49.1 49.1 49.1 49.1 49.1 49.1 49.1 49.1 <td>2 441000000</td> <td></td>	2 441000000	
30 Implementative Implementative Implementative Implementative Implementative 401 401 Implementative Implementative Implementative Implementative 401 Implementative Implementative Implementative Implementati	1.000000	MHz
Center 2.44100000 GHz Res BW 1.0 MHz #VBW 3.0 MHz Sweep 10.00 ms (1001 pts)	301 (MARINI MARINI TAMADA MARINI MITALI MITALI 481	Tset
900 (F101)	Center 2.441000000 GHz Span 0 Hz	
	MSG STATUS	



6 Conducted Out of band emission measurement

Test Mode: GFSK



CH0(Hopping off)

CH39(Hopping off)