

	 
<p><b>MOTOROLA PENANG ADV. COMM. LABORATORY</b> Motorola Solutions Malaysia Sdn. Bhd. Plot 2A Medan Bayan Lepas, Mukim 12, S.W.D. 11900 Bayan Lepas, Penang, Malaysia.</p>	<p><b>FCC / ISED TEST REPORT</b> Report Revision : Rev.B</p>
<p><b>Date/s Tested</b> : 16-Dec-2024 - 12-Mar-2024 <b>Report Issue Date</b> : 04-April-2024 <b>Manufacturer/Location</b> : MOTOROLA SOLUTIONS INC. (SCHAUMBURG) 1301 E. ALGONQUIN ROAD, BLDG IL02 ROOM 3035, SCHAUMBURG, IL 60196 <b>Requestor</b> : ROLANDO HERNANDEZ <b>Product Type</b> : Hand-held <b>Product Version (PMN)</b> : APX NEXT (Radiated) &amp; APX NEXT XE (Conducted ) <b>Model Number (HVIN)</b> : H55TGT9PW8AN <b>Frequency Band</b> : 2.402 - 2.480 GHz <b>Max RF Output Power</b> : 11.5 mWatts <b>Applicant Name</b> : Motorola Solutions Inc <b>Applicant Address</b> : Plot 2A, Medan Bayan Lepas, Mukim 12 SWD, 11900 Bayan Lepas, Penang, Malaysia <b>FCC Registrations</b> : 461337 <b>IC Registrations</b> : MY0001 <b>Firmware Version (FVIN)</b> : D05.75.53 (Conducted) &amp; D05.75.54 (Radiated)</p> <p><b>The equipment was tested accordance to the requirement listed below:</b></p> <p><b>(2.4GHz BT) PASS</b> <b>FCC 47CFR Part 15C</b> <b>ISED RSS 247 Issue 2,</b> <b>February 2017</b></p>	
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<p>Prepared By:  _____ Siti Nurhidayati Binti Abdul Halim Test Personnel</p>	<p>Approved Signatory: _____ Maheshvaran A/L Rajagopal Responsible Engineer</p>

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## REVISION HISTORY

Revision History	Description	Date	Originator
Rev. A	Initial Report	13-March-2024	Siti Nurhidayati
Rev. B	Update Antenna Type at EUT Description	04-April-2024	Maheshvaran A/L Rajagopal

**1.0. General Information**

**EUT Description:**

<b>Technologies</b>	2.4GHz BT
<b>TX Frequency range</b>	2402MHz – 2480MHz
<b>Modulation Type</b>	GFSK, Pi/4 DQPSK,8DPSK
<b>Connector type</b>	PROGRAMMING, TEST & ALIGNMENT CABLE
<b>Antenna type</b>	Stamped Metal

The EUT contains following accessory devices and data cable:

<b>Item</b>	<b>Brand</b>	<b>Model or P/N</b>
760 - 870 MHz	MOTOROLA	AN000296A01
HI-CAP BATT, IMPRES GEN2, LIION, IP68, 5650T	MOTOROLA	NNTN9089B

Channel number and frequency information:

79 channels are provided to this EUT:

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

**General Description of Applied Standards**

The EUT is a RF Product. According to the specifications of the manufacturer, the EUT is to comply with the requirements of the following standards:

FCC 47 CFR Part 15 Subpart C  
 KDB 558074 D01 15.247 Meas Guidance v05  
 ANSI C63.10-2013

**Deviation from standard**

Not applicable as no deviation from standard test method

**Modifications to EUT**

For RF conducted measurements a pigtail was soldered out of the board while for radiated measurements there were no modifications to the device

**2.0. Summary of Test Results**

FCC Clause	ISED Clause	Test Item	Result	Remark	Serial number tested	Tested by
15.247 (b)(1)	RSS-247 5.4(b)	Conducted RF Output Power (Peak)	Pass	Highest output power: 10.562 dBm (11.38 mW)	437TZP0921	Hidayati
15.247 (a)(1)	RSS-247 5.1(a) RSS-247 5.1(b)	(1) 20dB Channel Bandwidth (2) Channel Separation	NA	NA	NA	SEE NOTE 1
15.247(a)(1)(iii)	RSS-247 5.1(d)	Number of hopping Frequency used	NA	NA	NA	SEE NOTE 1
15.247(a)(1)(iii)	RSS-247 5.1(d)	Dwell time on each channel	NA	NA	NA	SEE NOTE 1
15.247 (d)	RSS-247 5.5	Band Edge Conducted Spurious Emission	NA	NA	NA	SEE NOTE 1
15.247 (d)	RSS-247 5.5	Conducted Spurious Emission	NA	NA	NA	SEE NOTE 1
15.205, 15.209, 15.247 (d)	RSS-247 5.5	Radiated Emission within Restricted Bands	Pass	Worst case emission: RSE: 25.0507 dBuV/m (margin: 20.9493 dB) (QPK) RBE: 40.172 dBuV/m (margin: 13.8248 dB) (AVG)	437TZP0815	Nazrin & Rezza
15.207	RSS-Gen 8.8	AC Powerline Conducted Emission	NA	NA	NA	NA
15.203	-	Antenna Requirement	NA	Internal antenna is not accessible to the end-user	NA	NA

NA → Not Applicable

**NOTE 1: Selection of test parameters, the report contain a limited number of parameters deemed to be influenced by the relevant design changes, as agreed with the applicant.**

### 3.0. Measurement Uncertainty

Measurement	Frequency	Expanded Uncertainty (k=1.96) (±dB)
AC Power Line Conducted Spurious Emission	150KHz ~ 30MHz	3.48
Radiated Emissions up to 1 GHz	30MHz ~ 1000MHz	5.88
Radiated Emissions above 1 GHz	1GHz ~ 18GHz	5.84
	18GHz ~ 40GHz	6.02
Conducted Spurious Emissions	9kHz ~ 12.75GHz	2.82

### 4.0. Equipment List

#### Bluetooth ATE # 1 (SW Version: Ate Main\_3.1.12)

Description	Model	Serial Number	Calibration Date	Calibration Due Date
CHAMBER	SH-641	92003820	18-Jul-23	18-Jul-24
POWER SUPPLY	6652A	3541A02371	18-Jul-23	18-Jul-24
SPECTRUM ANALYZER	E4440A	MY48250517	8-Nov-23	8-Nov-24

#### Radiated Emission Station (SW Version: EMC FCC RE v1.6.5)

Description	Model	Serial Number	Calibration Date	Calibration Due Date
DRG HORN FREQ.	SAS-571	1143	08-Mar-23	08-Mar-25
DRG HORN FREQ.	SAS-571	720	18-Apr-23	18-Apr-25
DC Power Supply	6033A	3211A06649	12-Jun-22	12-Jun-24
SIGNAL GENERATOR	SMB 100A	182511	4-Jun-21	4-Jun-24
EMI TEST RECEIVER	ESW44	101731	11-Aug-23	11-Aug-24
5m SEMI-ANECHOIC CHAMBER	S800-HX	J2308	No Cal. Req'd	No Cal. Req'd
BILOG ANTENNA	CBL6112D	30991	5-Jan-23	5-Jan-24
BILOG ANTENNA	CBL6112D	2964	25-Sep-23	25-Sep-24
DATA LOGGER THERMOHYGROMETER	SDL500	A.016800	21-Jun-23	21-Jun-24
SYSTEM CONTROLLER	SC104V	050806-1	No Cal. Req'd	No Cal. Req'd
TURNTABLE FLUSH MOUNT 2M	FM2011	NA	No Cal. Req'd	No Cal. Req'd
ANTENNA POSITIONING TOWER	TLT2	NA	No Cal. Req'd	No Cal. Req'd
BROAD-BAND HORN ANTENNA	BBHA9170	BBHA9170255	22-Feb-23	22-Feb-24
PREAMPLIFIER 18-40GHz	Miteq Hi Gain Sucoflex	002	No Cal. Req'd	No Cal. Req'd
PREAMPLIFIER	PAM-0118P	269	28-Mar-23	28-Mar-24
LOOP ANTENNA	6502	00203479	16-Feb-23	16-Feb-24

### 5.0. Test Mode Applicability and Test Channel Detail

#### 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.

EUT Configure Mode	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Environmental Conditions
Test Mode	0 to 78	0,39,78	FHSS	GFSK, Pi/4 DQPSK,8DPSK	22.8°C, 70.1%RH

#### 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.

EUT Configure Mode	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Environmental Conditions
Test Mode	0 to 78	0,39,78	FHSS	GFSK, Pi/4 DQPSK,8DPSK	22.8°C, 70.1%RH

#### 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.

NAEUT Configure Mode	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Environmental Conditions
Application Mode	0 to 78	AUTO	FHSS	AUTO	NA

#### 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).

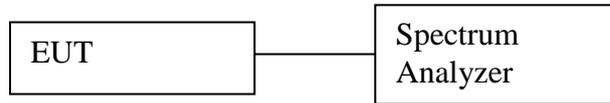
Following channel(s) was (were) selected for the final test as listed below.

EUT Configure Mode	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Environmental Conditions
Test Mode	0 to 78	0,39,78	FHSS	GFSK, Pi/4 DQPSK,8DPSK	25°C, 54.8%RH

## 6.0. Transmitter Test Parameters

### 6.1. Conducted RF Output Power (Peak)

#### 6.1.1. Test Setup



- a) Check and ensure the spectrum analyzer well calibrate.
- b) Turn on the EUT and set EUT to transmit maximum data rate with hopping disable.
- c) Connect EUT’s antenna terminal to spectrum analyzer with a low loss cable.
- d) Setting of Spectrum analyzer :
  - a. RBW = > 20 dB bandwidth
  - b. VBW = RBW
  - c. Detector mode = Peak
  - d. AMPLITUDE → Scale/Div = 10 dB
  - e. Trace = Max hold
  - f. Sweep = auto
- e) Measure the captured power within the band and recording the plot.
- f) Repeat above procedure with other different mode of operation.

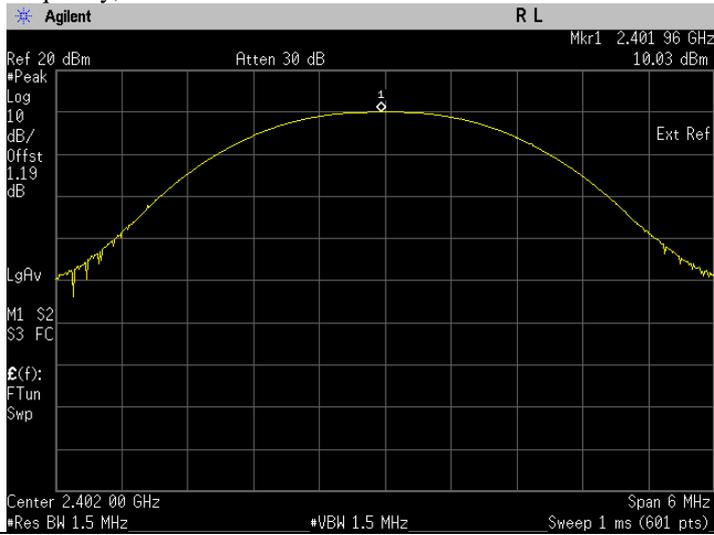
#### 6.1.2. Test Limits:

<b>Normal Condition (25 ° C)</b>
<b>≤ 125mW ( or 20.9dBm)</b>

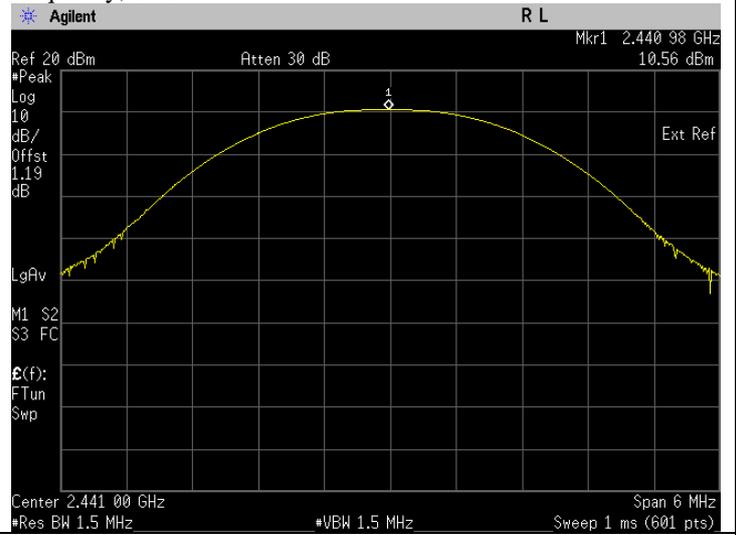
#### 6.1.3. Test Data:

Test Conditions		Test Frequency (GHz)	Results	
Modulation	Voltage(V)		dBm	Status
GFSK	7.50	2.4020	10.030	Pass
		2.4410	10.562	Pass
		2.4800	8.251	Pass
Pi/4DQPSK	7.50	2.4020	9.553	Pass
		2.4410	10.142	Pass
		2.4800	7.799	Pass
8DPSK	7.50	2.4020	9.747	Pass
		2.4410	10.318	Pass
		2.4800	7.994	Pass

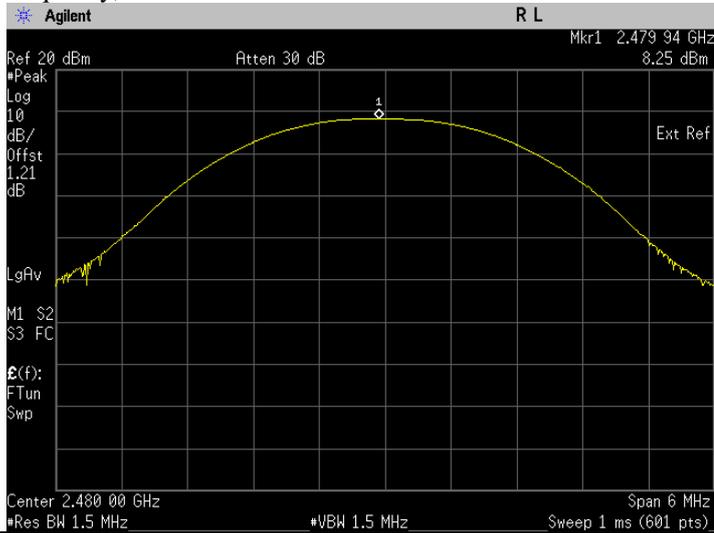
The Conducted RF Output Power test with result at low frequency, GFSK.



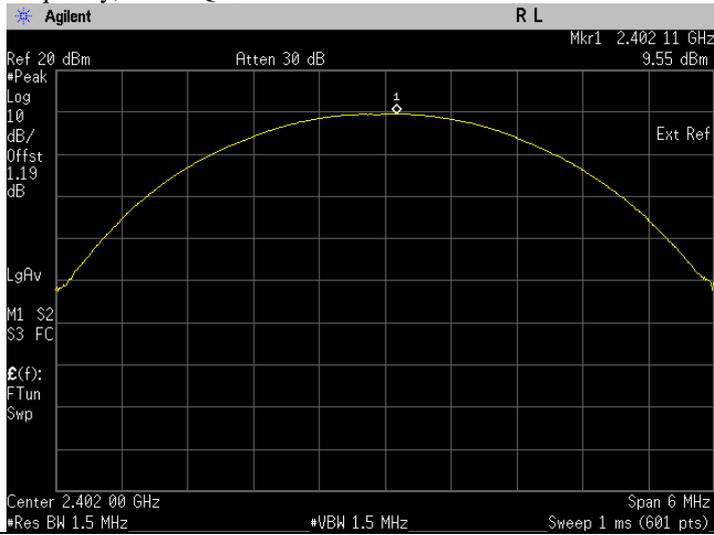
The Conducted RF Output Power test with result at mid frequency, GFSK.



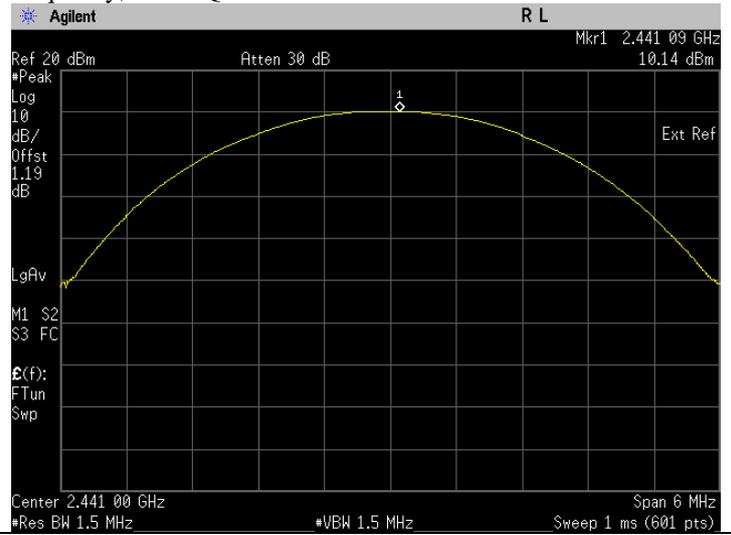
The Conducted RF Output Power test with result at high frequency, GFSK.



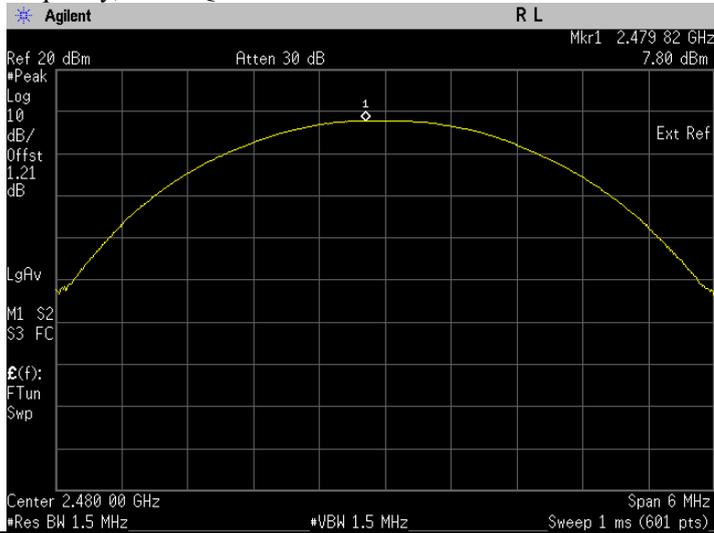
The Conducted RF Output Power test with result at low frequency, Pi/4 DQPSK.



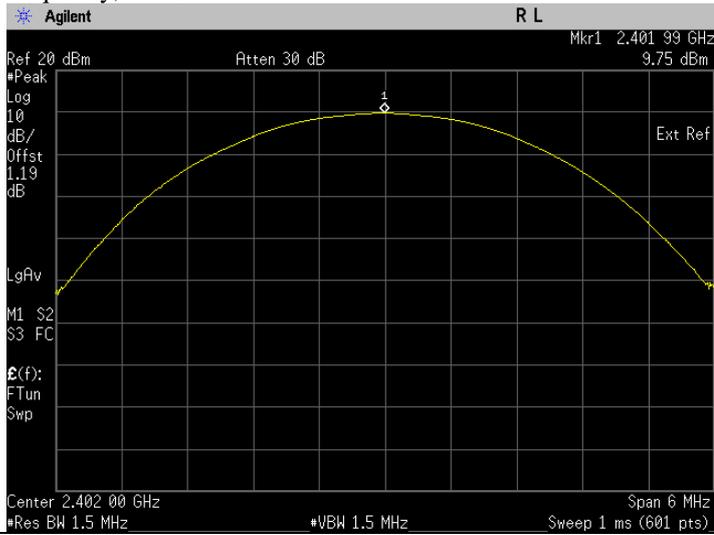
The Conducted RF Output Power test with result at mid frequency, Pi/4 DQPSK.



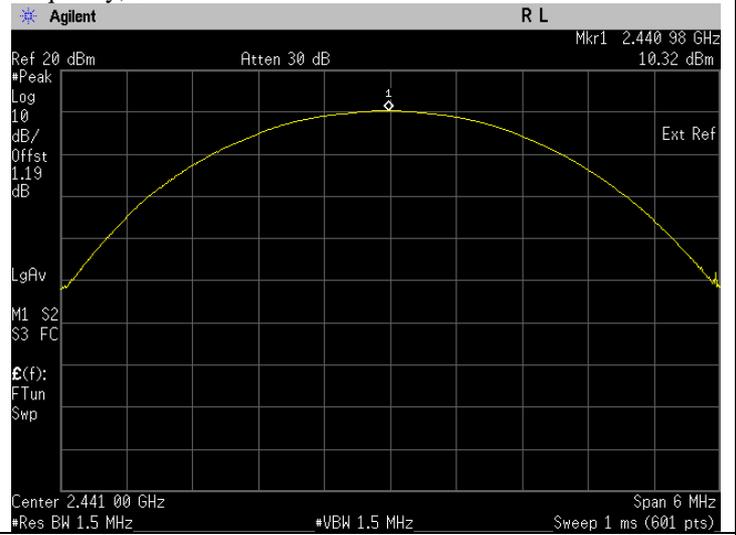
The Conducted RF Output Power test with result at high frequency, Pi/4 DQPSK.



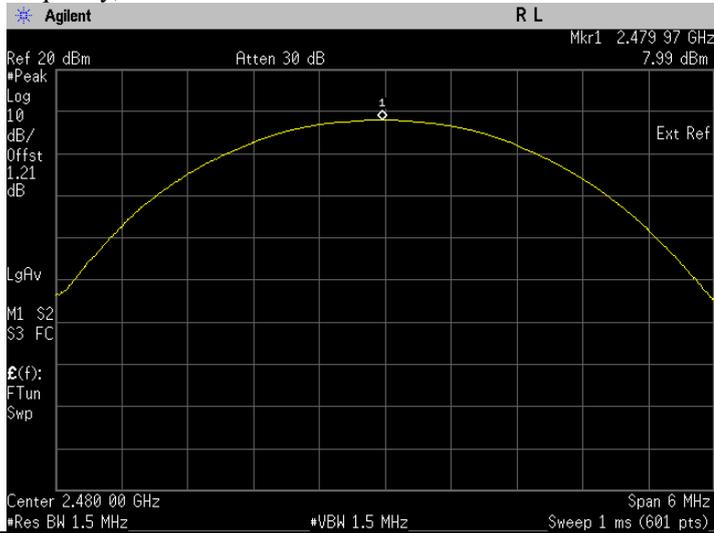
The Conducted RF Output Power test with result at low frequency, 8DPSK.



The Conducted RF Output Power test with result at mid frequency, 8DPSK.

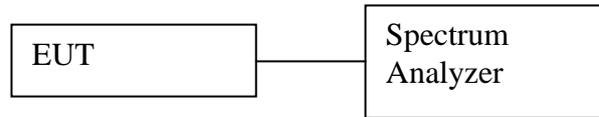


The Conducted RF Output Power test with result at high frequency, 8DPSK.



## 6.2. 20dB Channel Bandwidth

### 6.2.1. Test Setup



- a) Check and ensure the spectrum analyzer well calibrate.
- b) Turn on the EUT and set EUT to transmit maximum data rate with hopping disable.
- c) Connect EUT's antenna terminal to spectrum analyzer with a low loss cable.
- d) Setting of Spectrum analyzer :
  - a. RBW = 30 kHz
  - b. VBW = 100 kHz
  - c. SPAN = 3 MHz, center on test frequency
  - d. AMPLITUDE → Scale/Div = 10 dB
  - e. Detector mode = Peak
  - f. Trace = Max hold
  - g. Sweep = auto
- e) Measure the freq different of two frequencies that were attenuated 20dB from peak of the emission & record the frequency difference as the emission bandwidth.
- f) Save the plot result from spectrum analyzer screen.
- g) Repeat above procedure with other different mode of operation.

### 6.2.2. Test Limits:

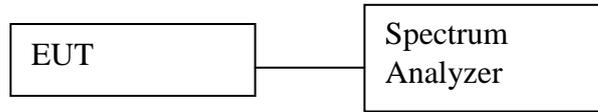
Frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater.

### 6.2.3. Test Data:

Not Applicable

### 6.3. Band-edge Conducted Spurious Emission

#### 6.3.1. Test Setup



- a) Check and ensure the spectrum analyzer well calibrate.
- b) Turn on the EUT and keep the EUT in hopping mode.
- c) Connect EUT's antenna terminal to spectrum analyzer with a low loss cable.
- d) Setting of Spectrum analyzer :
  - a. RBW = 100 kHz
  - b. VBW = 300 kHz
  - c. SPAN = 4 MHz (Low channel) or 6MHz(High Channel)
  - d. Detector mode = Peak
  - e. AMPLITUDE → Scale/Div = 10 dB
  - f. Trace = Max hold
  - g. Sweep = auto
- e) Measure the captured band edge emission result and recording the plot.
- f) Repeat above on EUT with hopping disable.
- g) Repeat above procedure with other different test frequency.

#### 6.3.2. Test Limits

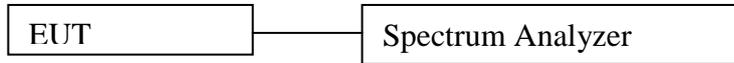
<b>Normal Condition (25 ° C)</b>
<b>Shall be at least 20 dB below the peak power.</b>

#### 6.3.3. Test Result

Not Applicable

## 6.4. Dwell time on each channel

### 6.4.1. Test Setup



- a) Check and ensure the spectrum analyzer well calibrate.
- b) Turn on the EUT and keep the EUT in hopping mode.
- c) Connect EUT's antenna terminal to spectrum analyzer with a low loss cable.
- d) Setting of Spectrum analyzer :
  - a. RBW = 100 kHz
  - b. VBW = 300 kHz
  - c. SPAN = Zero SPAN, center on hopping frequency
  - d. Detector mode = Peak
  - e. Trace = Max hold
  - f. Sweep time = 5second
  - g. Sweep = Single
- e) Measure total numbers of transmissions occur in 5 second and save the plot.
- f) Change the setting of spectrum analyzer :
  - a. RBW = 100 kHz
  - b. VBW = 300 kHz
  - c. Sweep time = sufficient to capture dwell time for 1 transmission
  - d. Sweep = Single
- g) Measure dwell time for 1 transmission and save the plot.
- h) Calculate accumulate dwell time in a given period equal to number of hopping frequencies x 0.4
- i) Repeat above procedure with other different mode of operation.

### 6.4.2. Test Limits:

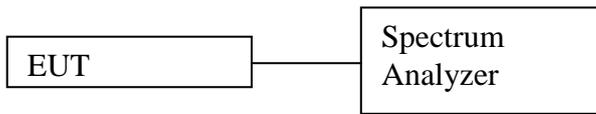
<b>Normal Condition (25 ° C)</b>
<b>≤ 400ms</b>

### 6.4.3. Test Result

Not Applicable

## 6.5. Number of hopping Frequency

### 6.5.1. Test Setup



- a) Check and ensure the spectrum analyzer well calibrate.
- b) Turn on the EUT and keep the EUT in hopping mode.
- c) Connect EUT's antenna terminal to spectrum analyzer with a low loss cable.
- d) Setting of Spectrum analyzer :
  - a. RBW = 300 kHz
  - b. VBW = 300 kHz
  - c. Detector mode = Peak
  - d. Trace = Max hold
- e) Allow the trace to stabilized & save the plot result from spectrum analyzer screen.
- f) Count number of channel frequency in the operating.
- g) Repeat above procedure for other test frequency.

### 6.5.2. Test Limits:

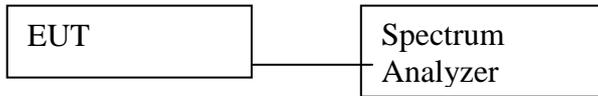
<b>Normal Condition (25 ° C)</b>
<b>≥ 15</b>

### 6.5.3. Test Result

Not Applicable

## 6.6. Channel Separation

### 6.6.1. Test Setup



- a) Check and ensure the spectrum analyzer well calibrate.
- b) Turn on the EUT and keep the EUT in hopping mode.
- c) Connect EUT's antenna terminal to spectrum analyzer with a low loss cable.
- d) Setting of Spectrum analyzer :
  - a. RBW = 300 kHz
  - b. VBW = 300 kHz
  - c. SPAN = 3 MHz, center on test frequency
  - d. AMPLITUDE → Scale/Div = 5 dB
  - e. Detector mode = Peak
  - f. Trace = Max hold
  - g. Sweep = auto
- e) Measure the frequency different of these two adjacent channels with marker delta function & record the measurement results.
- f) Repeat above procedure with other different mode of operation.

### 6.6.2. Test Limits:

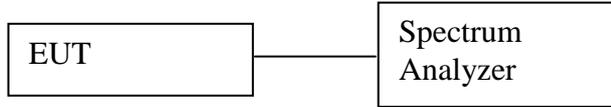
<b>Normal Condition (25 ° C)</b>
<b>≥ 2/3 of 20dB Bandwidth</b>

### 6.6.3. Test Result

Not Applicable

## 6.7. Conducted Spurious Emission

### 6.7.1. Test Setup



- a) Check and ensure the spectrum analyzer well calibrate.
- b) Turn on the EUT and set EUT to transmit maximum data rate with hopping disable.
- c) Connect EUT's antenna terminal to spectrum analyzer with a low loss cable.
- d) Setting of Spectrum analyzer :
  - a. RBW = 100 kHz
  - b. VBW = 300 kHz
  - c. SPAN = Cover until 10<sup>th</sup> harmonic
  - d. Detector mode = Peak
  - e. AMPLITUDE → Scale/Div = 10 dB
  - f. Trace = Max hold
  - g. Sweep = auto
- e) Measure the captured spurious emission result and recording the plot.
- f) Repeat above procedure with other different mode of operation.

### 6.7.2. Test Limits:

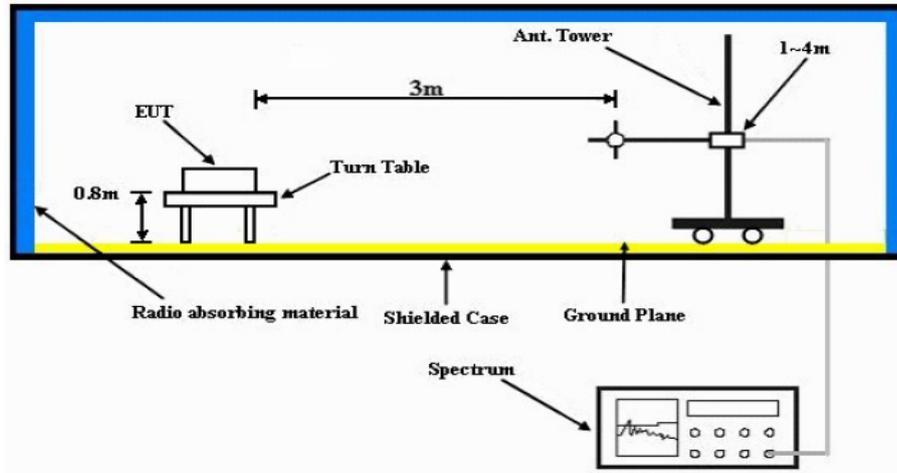
<b>Normal Condition (25 ° C)</b>
<b>Shall be at least 20 dB below for peak power.</b>

### 6.7.3. Test Data:

Not Applicable

## 6.8. Radiated Emission within restricted Bands

### 6.8.1. Test Setup



- The EUT is placed on the top of a rotating table 0.8m (<1GHz) or 1.5m (>1GHz) above the ground at a 3m semi-anechoic chamber. The table is rotated 360 degrees to determine the position of the highest radiation.
- The EUT is set 3m away from the interference-receiving antenna, which is mounted on the top of a variable-height antenna tower.
- The antenna is Bilog/Horn antenna depend on which frequency range uses, and its height 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.
- For each suspected emission, the EUT is arranged to its worst case and then the antenna is tuned to heights from 1m to 4m and the rotatable table is turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system is set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- If the emission level of the EUT in peak mode is fall within the range of 10dB from the limit specified, the emissions would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. Otherwise, the testing could be stopped and the peak values of the EUT would be reported.

#### NOTE:

- The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for Peak detection at frequency above 1 GHz.
- All modes of operation were investigated and the worst-case emissions are reported.

### 6.8.2. Test Limits:

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 20dB below the highest level of the desired power.

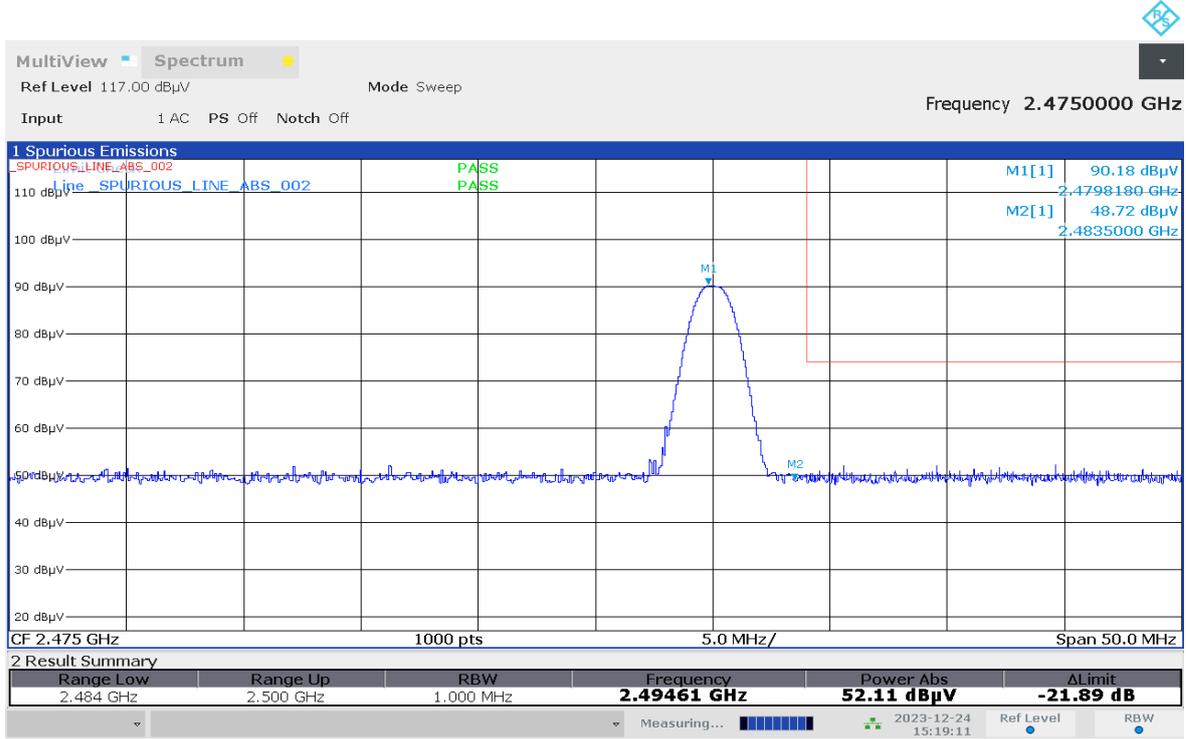
Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

**NOTE:**

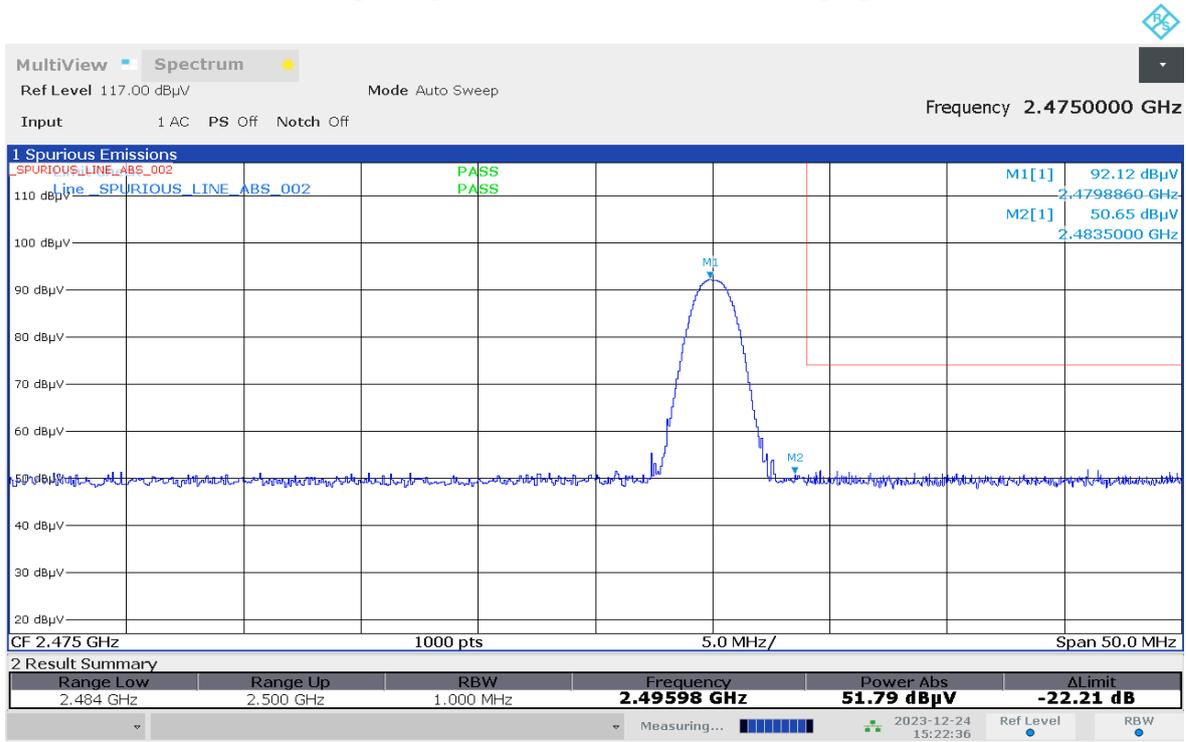
- a. The lower limit shall apply at the transition frequencies.
- b. Emission level (dBuV/m) = 20 log Emission level (uV/m).
- c. For frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.



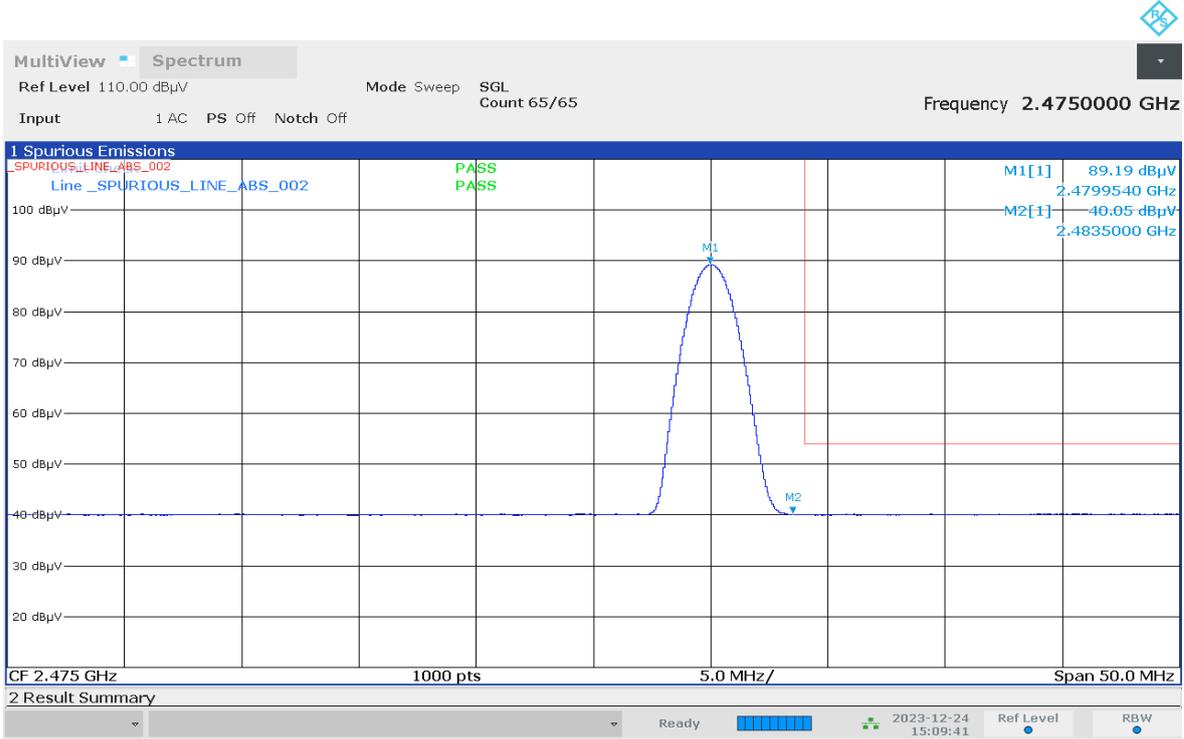
### Restricted Band Edge (High Channel, Vertical, Peak) graphical screen shot



### Restricted Band Edge (High Channel, Horizontal, Peak) graphical screen shot

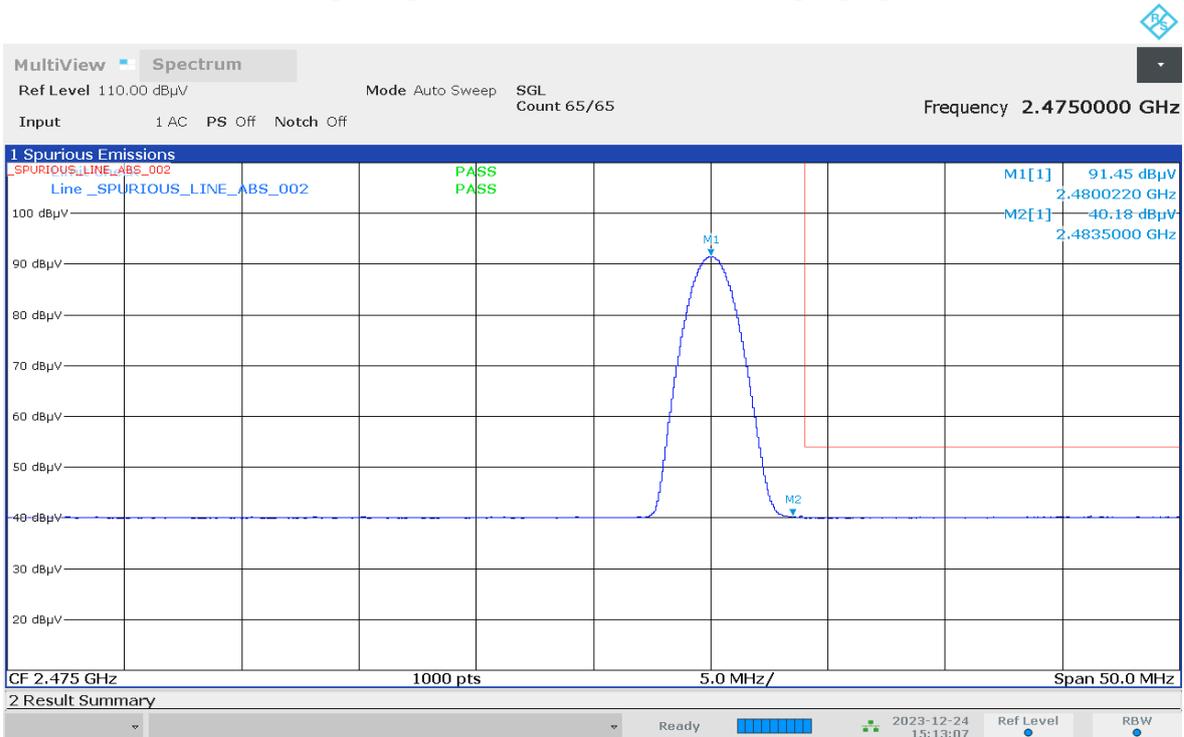


### Restricted Band Edge (High Channel, Vertical, Average) graphical screen shot



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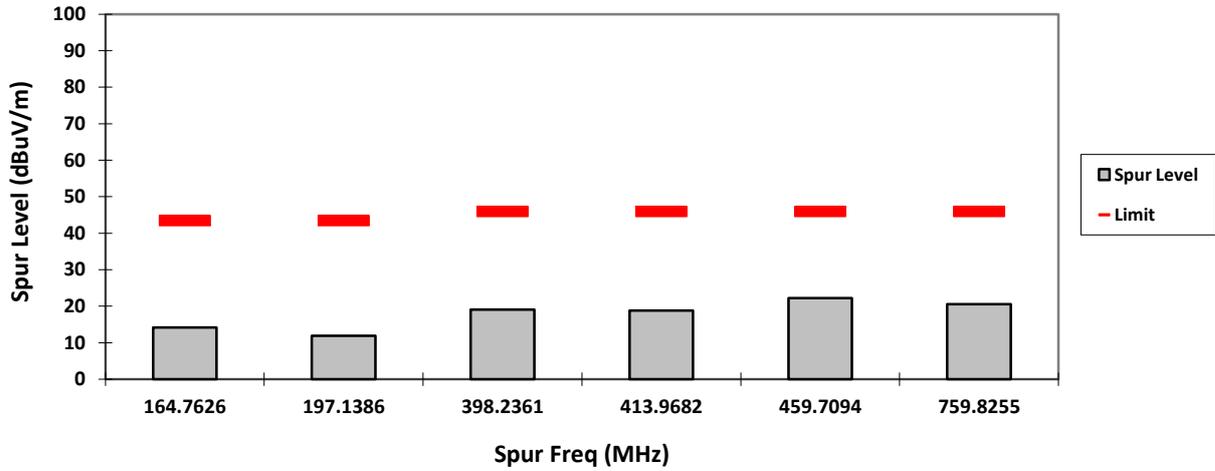
### Restricted Band Edge (High Channel, Horizontal, Average) graphical screen shot



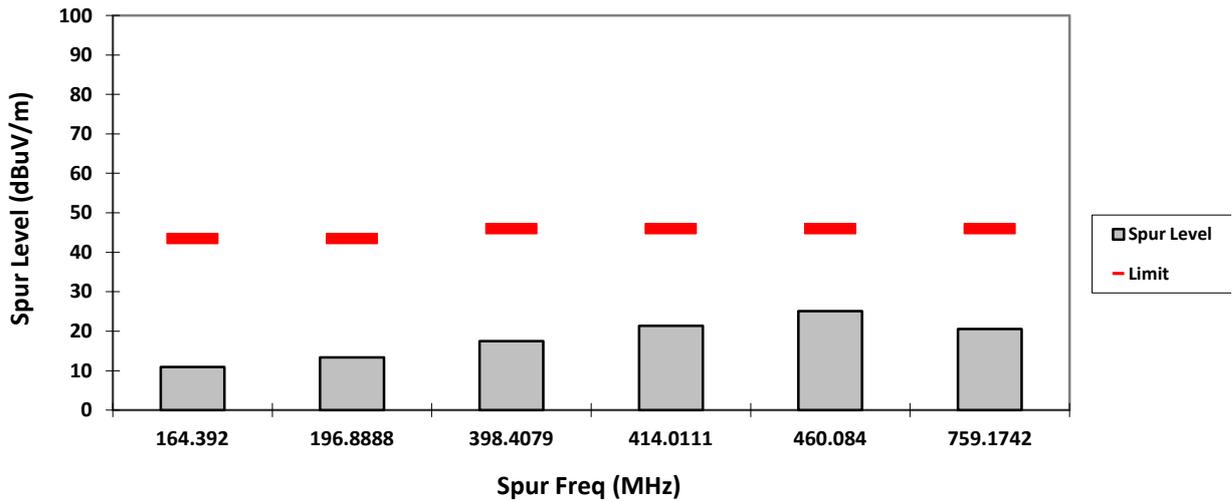
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**VERTICAL, QPK**



**HORIZONTAL, QPK**



**NOTE:**

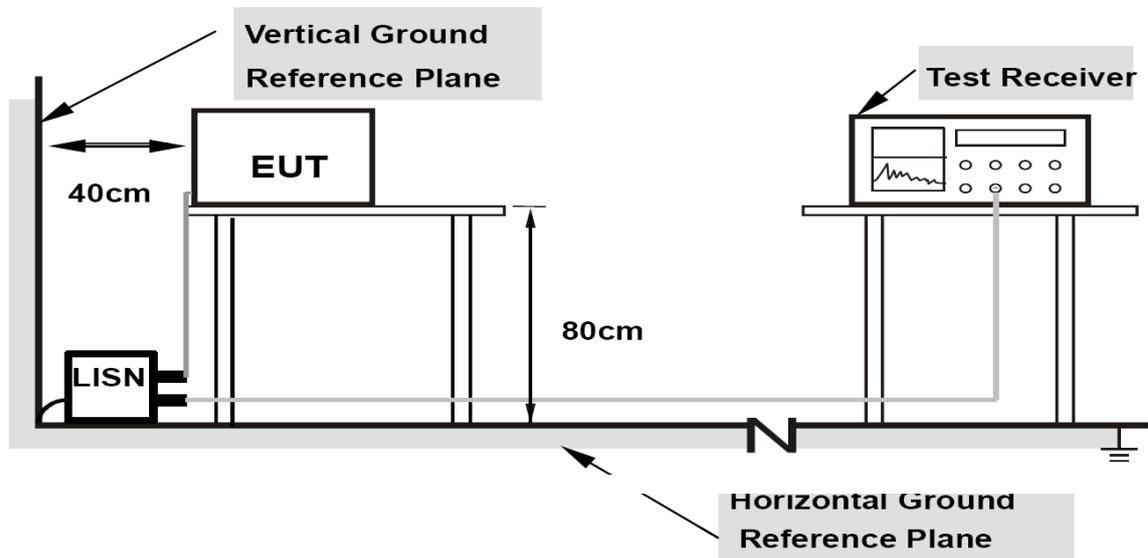
Transmitter Duty Cycle Calculation, FCC Rule 15.35 (b,c)

Based on the Bluetooth Specification Version 2.1+EDR, and worst case AFH mode, transmitter ON time is independent of packet type (DH1, DH3 and DH5) and packet length, the AFH mode Duty cycle connection factor as below:

Channel hop rate = 800 hops/second (AFH Mode)  
 Adjusted channel hop rate for DH5 mode = 133.33 hops/second  
 Time per channel hop = 1 / 133.33 hops/second = 7.5 ms  
 Time to cycle through all channels = 7.5 x 20 channels = 150 ms  
 Number of times transmitter hits on one channel = 100 ms / 150 ms = 1 time(s)  
 Worst case dwell time = 7.5 ms  
 Duty cycle connection factor =  $20\log_{10}(7.5\text{ms} / 100\text{ms}) = -22.5 \text{ dB}$

## 6.9. AC Powerline Conducted Emission

### 6.9.1. Test Setup



- 1) Tests were conducted for both Receive and Transmit Mode of the EUT.
- 2) 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.
- 3) Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- 4) The frequency range from 150 kHz to 30MHz was measured.

### 6.9.2. Test Limits:

For AC Power Line Conducted Test Limit can be Class A or B depends on product classification.

Limits for conducted disturbance at the mains ports  
of class A ITE

Frequency range MHz	Limits dB( $\mu$ V)	
	Quasi-peak	Average
0,15 to 0,50	79	66
0,50 to 30	73	60
NOTE The lower limit shall apply at the transition frequency.		

**Table 1: Limits for Conducted Disturbance at the Mains Ports of Class A ITE.**

Limits for conducted disturbance at the mains ports  
of class B ITE

Frequency range MHz	Limits dB( $\mu$ V)	
	Quasi-peak	Average
0,15 to 0,50	66 to 56	56 to 46
0,50 to 5	56	46
5 to 30	60	50
NOTE 1 The lower limit shall apply at the transition frequencies. NOTE 2 The limit decreases linearly with the logarithm of the frequency in the range 0,15 MHz to 0,50 MHz.		

**Table 2: Limits for Conducted Disturbance at the Mains Ports of Class B ITE**

### 6.9.3. Test Result

Not Applicable

**END OF TEST REPORT**