

FCC PART 15C TEST REPORT FOR CERTIFICATION
On Behalf of

INMUSIC BRANDS INC

AV receiver

Model Number: DN-700AV; DN-700AVP

Project Code: DZ07; DZ13

FCC ID: Y4O-DZ07

Prepared for : INMUSIC BRANDS INC
200 SCENIC VIEW DRIVE, SUITE 201, CUMBERLAND,
RI 02864,U.S.A.

Prepared By : EST Technology Co., Ltd.
San Tun Management Zone, Houjie District, Dongguan, China

Tel: 86-769-83081888-808

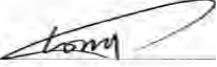
Report Number: ESTE-R1702020
Date of Test : January 20 ~ February 20, 2017
Date of Report : February 28, 2017

TABLE OF CONTENTS

| <u>Description</u> | <u>Page</u> |
|--|-------------|
| TEST REPORT VERIFICATION..... | 3 |
| 1. GENERAL INFORMATION..... | 5 |
| 1.1. Description of Device (EUT) | 5 |
| 2. SUMMARY OF TEST | 6 |
| 2.1. Summary of test result..... | 6 |
| 2.2. Test Facilities | 7 |
| 2.3. Measurement uncertainty | 8 |
| 2.4. Assistant equipment used for test | 8 |
| 2.5. Block Diagram | 8 |
| 2.6. Test mode | 9 |
| 2.7. Channel List for Bluetooth..... | 9 |
| 2.8. Test Equipment..... | 10 |
| 3. MAXIMUM PEAK OUTPUT POWER | 11 |
| 3.1. Limit..... | 11 |
| 3.2. Test Procedure..... | 11 |
| 3.3. Test Result..... | 11 |
| 3.4. Test Data | 12 |
| 4. 20 DB BANDWIDTH..... | 20 |
| 4.1. Limit..... | 20 |
| 4.2. Test Procedure..... | 20 |
| 4.3. Test Result..... | 20 |
| 4.4. Test Data | 21 |
| 5. CARRIER FREQUENCY SEPARATION | 29 |
| 5.1. Limit..... | 29 |
| 5.2. Test Procedure..... | 29 |
| 5.3. Test Result..... | 29 |
| 5.4. Test Data | 30 |
| 6. NUMBER OF HOPPING CHANNEL | 38 |
| 6.1. Limit..... | 38 |
| 6.2. Test Procedure..... | 38 |
| 6.3. Test Result..... | 38 |
| 6.4. Test Data | 39 |
| 7. DWELL TIME..... | 43 |
| 7.1. Limit..... | 43 |
| 7.2. Test Procedure..... | 43 |
| 7.3. Test Result..... | 43 |
| 7.4. Test Data | 44 |
| 8. RADIATED EMISSIONS..... | 56 |
| 8.1. Limit..... | 56 |
| 8.2. Block Diagram of Test setup..... | 57 |
| 8.3. Test Procedure | 58 |
| 8.4. Test Result..... | 58 |

| | |
|--|-----|
| 8.5. Test Data | 59 |
| 9. BAND EDGE COMPLIANCE | 96 |
| 9.1. Limit | 96 |
| 9.2. Block Diagram of Test setup..... | 96 |
| 9.3. Test Procedure..... | 96 |
| 9.4. Test Result..... | 96 |
| 9.5. Test Data | 97 |
| 10. POWER LINE CONDUCTED EMISSIONS | 129 |
| 10.1. Limit | 129 |
| 10.2. Test Procedure..... | 129 |
| 11. ANTENNA REQUIREMENTS | 138 |
| 11.1. Limit | 138 |
| 11.2. Result..... | 138 |

Test Report Verification

| | | | |
|--|--|---|--------------------------------|
| Applicant: | INMUSIC BRANDS INC | | |
| Address: | 200 SCENIC VIEW DRIVE, SUITE 201, CUMBERLAND, RI 02864, U.S.A. | | |
| Manufacturer: | INMUSIC BRANDS INC | | |
| Address: | 200 SCENIC VIEW DRIVE, SUITE 201, CUMBERLAND, RI 02864, U.S.A. | | |
| E.U.T: | AV receiver | | |
| | DN-700AV; DN-700AVP | | |
| Model Number: | Note: The two models have the same technical construction including circuit diagram, PCB Layout, components and component layout, all electrical construction and mechanical construction, except the different Model No., appearance and "DN-700AV" with all functions; "DN-700AVP" without amplifier function and amplifier circuit. | | |
| Project Code: | DZ07; DZ13 | | |
| Power Supply: | AC 100-120V / 220-240V ~ 50/60Hz | | |
| Test Voltage: | AC 120V/60Hz AC 240V/60Hz | | |
| Trade Name: | DENON PROFESSIONAL | Serial No.: | ----- |
| Date of Receipt: | January 15, 2017 | Date of Test: | January 20 ~ February 20, 2017 |
| Test Specification: | FCC Rules and Regulations Part 15 Subpart C:2016 ANSI C63.10:2013 | | |
| Test Result: | <p>The device described above is tested by EST Technology Co., Ltd.. The measurement results were contained in this test report and EST Technology Co., Ltd. was assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliance with the FCC Rules and Regulations Part 15 Subpart C requirements.</p> <p>This report applies to above tested sample only and shall not be reproduced in part without written approval of EST Technology Co., Ltd.</p> | | |
| Date: February 28, 2017 | | | |
| Prepared by: | Tested by: | Approved by: | |
|  |  |  | |
| Ada / Assistant | Tony.Tang/ Engineer | IcemanHu | |
| Other Aspects: None. | | | |
| Abbreviations: OK/P=passed fail/F=failed n.a/N=not applicable E.U.T=equipment under tested | | | |
| <i>This test report is based on a single evaluation of one sample of above mentioned products ,It is not permitted to be duplicated in extracts without written approval of EST Technology Co., Ltd.</i> | | | |

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

| | | | |
|---------------------|---|---|--------------------------------------|
| Product Name | : | AV receiver | |
| FCC ID | : | Y4O-DZ07 | |
| Model Number | : | DN-700AV; DN-700AVP | |
| Operation frequency | : | 2402MHz~2480MHz | |
| Number of channel | : | 79 | 40 |
| Antenna | : | Integral antenna, -0.61 dBi gain | |
| Modulation | : | Dual-mode Bluetooth 4.0 BT BDR: GFSK BT EDR: $\pi/4$ -DQPSK BT EDR: 8-DPSK | Dual-mode Bluetooth 4.0 BLE: GFSK |
| Sample Type | : | Prototype production | |

2. SUMMARY OF TEST

2.1. Summary of test result

| Description of Test Item | Standard | Results |
|--------------------------------|--|---------|
| Maximum Peak Output Power | FCC Part 15: 15.247(b)(1) DA 00-705 | PASS |
| 20dB Bandwidth | FCC Part 15: 15.247a1 DA 00-705 | PASS |
| Carrier Frequency Separation | FCC Part 15: 15.247(a)(1) DA 00-705 | PASS |
| Number Of Hopping Channel | FCC Part 15: 15.247(a)(1)(iii) DA 00-705 | PASS |
| Dwell Time | FCC Part 15: 15.247(a)(1)(iii) DA 00-705 | PASS |
| Radiated Emissions | FCC Part 15: 15.209 FCC Part 15: 15.247(d) ANSI C63.10:2013 DA 00-705 | PASS |
| Band Edge Compliance | FCC Part 15: 15.247(d) DA 00-705 | PASS |
| Power Line Conducted Emissions | FCC Part 15: 15.207 ANSI C63.10:201 DA 00-705 | PASS |
| Antenna requirement | FCC Part 15: 15.203 | PASS |

2.2. Test Facilities

EMC Lab : Certificated by CNAL, CHINA
Registration No.: L5288
Date of registration: December 07, 2015

Certificated by FCC, USA
Registration No.: 989591
Date of registration: November 15, 2016

Certificated by Industry Canada
Registration No.: 9405A-1
Date of registration: December 30, 2015

Certificated by VCCI, Japan
Registration No.: R-3663 & C-4103
Date of registration: July 25, 2011

Certificated by TUV Rheinland, Germany
Registration No.: UA 50195514 0001
Date of registration: January 07, 2011

Certificated by TUV/PS, Shenzhen
Registration No.: SCN1017
Date of registration: January 27, 2011

Certificated by Intertek ETL SEMKO
Registration No.: 2011-RTL-L1-18
Date of registration: April 28, 2011

Certificated by Siemic, Inc.
Registration No.: SLCN021
Date of registration: November 8, 2011

Certificated by Nemko, Hong Kong
Registration No.: 175193
Date of registration: May 4, 2011

Name of Firm : EST Technology Co., Ltd.

Site Location : San Tun Management Zone, Houjie Town, Dongguan, Guangdong, China

2.3. Measurement uncertainty

| Test Item | Uncertainty |
|---|--------------------|
| Uncertainty for Conduction emission test | 2.54dB |
| Uncertainty for Radiation Emission test (30MHz-1GHz) | 3.62 |
| Uncertainty for Radiation Emission test (1GHz to 18GHz) | 4.86 |
| Uncertainty for radio frequency | 7×10^{-8} |
| Uncertainty for conducted RF Power | 0.20dB |
| Uncertainty for Power density test | 0.26dB |

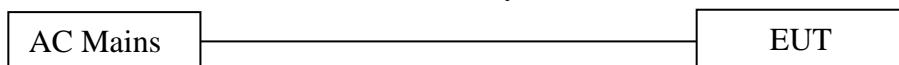
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

2.4. Assistant equipment used for test

2.4.1. N/A

2.5. Block Diagram

For radiated emissions test: EUT was placed on a turn table, which is 0.8 or 1.5 meter high above ground. EUT was be set into Bluetooth test mode by software before test.



(EUT: AV receiver)

2.6. Test mode

The test software was used to control EUT work in Continuous TX mode, and select test channel, wireless mode

| Mode | Channel | Frequency |
|--------|---------|-----------|
| GFSK | Low | 2402MHz |
| | Middle | 2441MHz |
| | High | 2480MHz |
| 8-DPSK | Low | 2402MHz |
| | Middle | 2441MHz |
| | High | 2480MHz |

2.7. Channel List for Bluetooth

| Channel No. | Frequency (MHz) |
|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|
| 1 | 2402 | 2 | 2403 | 3 | 2404 | 4 | 2405 |
| 5 | 2406 | 6 | 2407 | 7 | 2408 | 8 | 2409 |
| 9 | 2410 | 10 | 2411 | 11 | 2412 | 12 | 2413 |
| 13 | 2414 | 14 | 2415 | 15 | 2416 | 16 | 2417 |
| 17 | 2418 | 18 | 2419 | 19 | 2420 | 20 | 2421 |
| 21 | 2422 | 22 | 2423 | 23 | 2424 | 24 | 2425 |
| 25 | 2426 | 26 | 2427 | 27 | 2428 | 28 | 2429 |
| 29 | 2430 | 30 | 2431 | 31 | 2432 | 32 | 2433 |
| 33 | 2434 | 34 | 2435 | 35 | 2436 | 36 | 2437 |
| 37 | 2438 | 38 | 2439 | 39 | 2440 | 40 | 2441 |
| 41 | 2442 | 42 | 2443 | 43 | 2444 | 44 | 2445 |
| 45 | 2446 | 46 | 2447 | 47 | 2448 | 48 | 2449 |
| 49 | 2450 | 50 | 2451 | 51 | 2452 | 52 | 2453 |
| 53 | 2454 | 54 | 2455 | 55 | 2456 | 56 | 2457 |
| 57 | 2458 | 58 | 2459 | 59 | 2460 | 60 | 2461 |
| 61 | 2462 | 62 | 2463 | 63 | 2464 | 64 | 2465 |
| 65 | 2466 | 66 | 2467 | 67 | 2468 | 68 | 2469 |
| 69 | 2470 | 70 | 2471 | 71 | 2472 | 72 | 2473 |
| 73 | 2474 | 74 | 2475 | 75 | 2476 | 76 | 2477 |
| 77 | 2478 | 78 | 2479 | 79 | 2480 | - | - |

2.8. Test Equipment

2.8.1. For conducted emission test

| Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Next Cal. |
|--------------------------|-----------------|-----------|------------|------------|-----------|
| EMI Test Receiver | Rohde & Schwarz | ESHS30 | 832354 | June 25,16 | 1 Year |
| Artificial Mains Network | Rohde & Schwarz | ENV216 | 101260 | June 25,16 | 1 Year |
| Pulse Limiter | Rohde & Schwarz | ESH3-Z2 | 101100 | June 25,16 | 1 Year |

2.8.2. For radiated emission test(9 kHz-30MHz)

| Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Next Cal. |
|-------------------|-----------------|-----------|------------------|------------|-----------|
| EMI Test Receiver | Rohde & Schwarz | ESCI | 100435 | June 25,16 | 1 Year |
| Loop Antenna | ETS-LINDGREN | 6502 | 00071730 | June 25,16 | 3 Year |
| RF Cable | MIYAZAKI | 5D-2W | 966 Chamber No.1 | June 25,16 | 1 Year |

2.8.3. For radiated emissions test (30-1000MHz)

| Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Next Cal. |
|-------------------|-----------------|-----------|------------------|------------|-----------|
| EMI Test Receiver | Rohde & Schwarz | ESVS10 | 100004 | June 25,16 | 1 Year |
| Spectrum Analyzer | Agilent | E4411B | MY50140697 | June 25,16 | 1 Year |
| Bilog Antenna | Teseq | CBL 6111D | 27090 | June 28,15 | 3 Year |
| Signal Amplifier | Agilent | 310N | 187037 | June 25,16 | 1 Year |
| RF Cable | MIYAZAKI | 5D-2W | 966 Chamber No.1 | June 25,16 | 1 Year |

2.8.4. For radiated emission test(above 1GHz)

| Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Next Cal. |
|-------------------------|-------------------|-------------|-------------------|------------|-----------|
| Horn Antenna | SCHWARZB ECK | BBHA 9120 D | BBHA9120D1 002 | June 28,15 | 3 Year |
| Board-Band Horn Antenna | SCHWARZB ECK | BBHA 9170 | 9170-497 | June 28,15 | 3 Year |
| Signal Amplifier | SCHWARZB ECK | BBV9718 | 9718-212 | June 25,16 | 1 Year |
| Spectrum Analyzer | Agilent | E4408B | MY44211139 | June 25,16 | 1 Year |
| Spectrum Analyzer | Rohde &Schwarz | FSV | 103173 | June 25,16 | 1 Year |
| RF Cable | Hubersuhner | RG 214/U | 513423 | June 25,16 | 1 Year |

3. MAXIMUM PEAK OUTPUT POWER

3.1. Limit

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. For all other frequency hopping systems in the 2400-2483.5 MHz band: 0.125 watts, the e.i.r.p shall not exceed 4W

3.2. Test Procedure

The transmitter output (antenna port) was connected to the spectrum analyzer. Connect EUT antenna terminal to the spectrum analyzer with a low loss SMA cable.

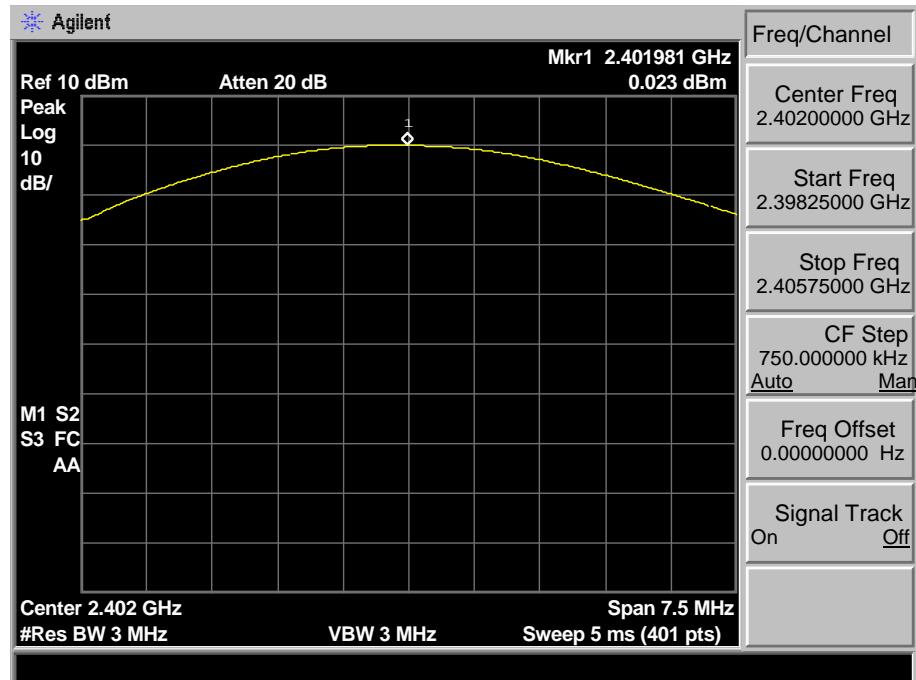
3.3. Test Result

| EUT: AV receiver M/N: DN-700AV | | | | | |
|-----------------------------------|------------|--------------------|-------|----------------------|-------------|
| Test date: 2017-02-12 | | Test site: RF site | | Tested by: Tony Tang | |
| Mode | Freq (MHz) | Result (dBm) | Limit | | Margin (dB) |
| | | | dBm | W | |
| GFSK | 2402 | 0.023 | 21.00 | 0.125 | 20.977 |
| | 2441 | -0.195 | 21.00 | 0.125 | 31.195 |
| | 2480 | 0.787 | 21.00 | 0.125 | 20.213 |
| 8-DPSK | 2402 | 1.354 | 21.00 | 0.125 | 19.646 |
| | 2441 | 1.386 | 21.00 | 0.125 | 19.614 |
| | 2480 | 2.435 | 21.00 | 0.125 | 18.565 |
| Conclusion: PASS | | | | | |

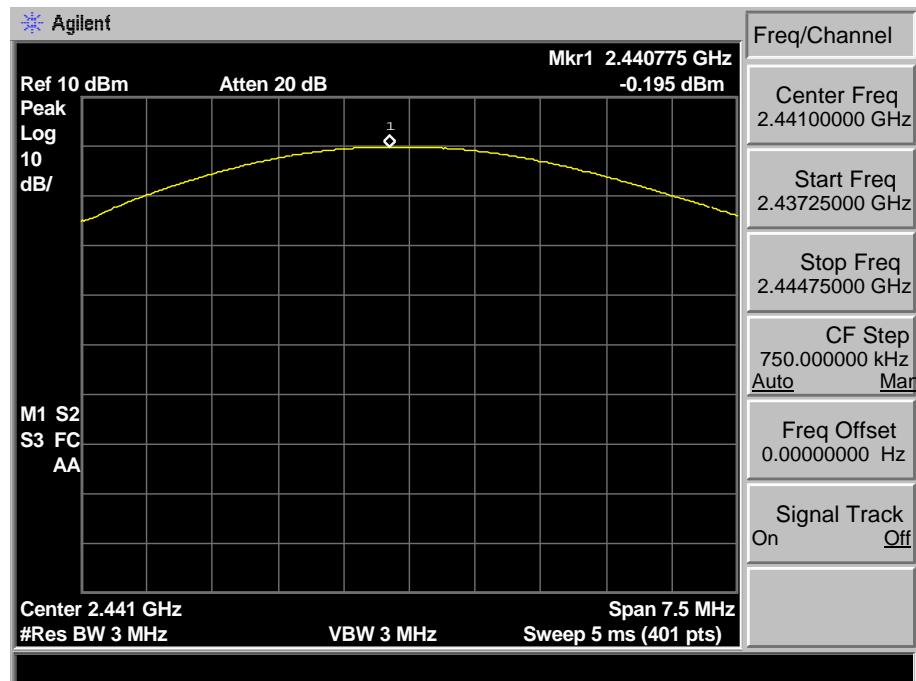
| EUT: AV receiver M/N: DN-700AVP | | | | | |
|------------------------------------|------------|--------------------|-------|----------------------|-------------|
| Test date: 2017-02-12 | | Test site: RF site | | Tested by: Tony Tang | |
| Mode | Freq (MHz) | Result (dBm) | Limit | | Margin (dB) |
| | | | dBm | W | |
| GFSK | 2402 | 0.710 | 21.00 | 0.125 | 20.290 |
| | 2441 | 2.782 | 21.00 | 0.125 | 18.218 |
| | 2480 | 3.314 | 21.00 | 0.125 | 17.686 |
| 8-DPSK | 2402 | 2.060 | 21.00 | 0.125 | 18.940 |
| | 2441 | 4.131 | 21.00 | 0.125 | 16.869 |
| | 2480 | 4.169 | 21.00 | 0.125 | 16.831 |
| Conclusion: PASS | | | | | |

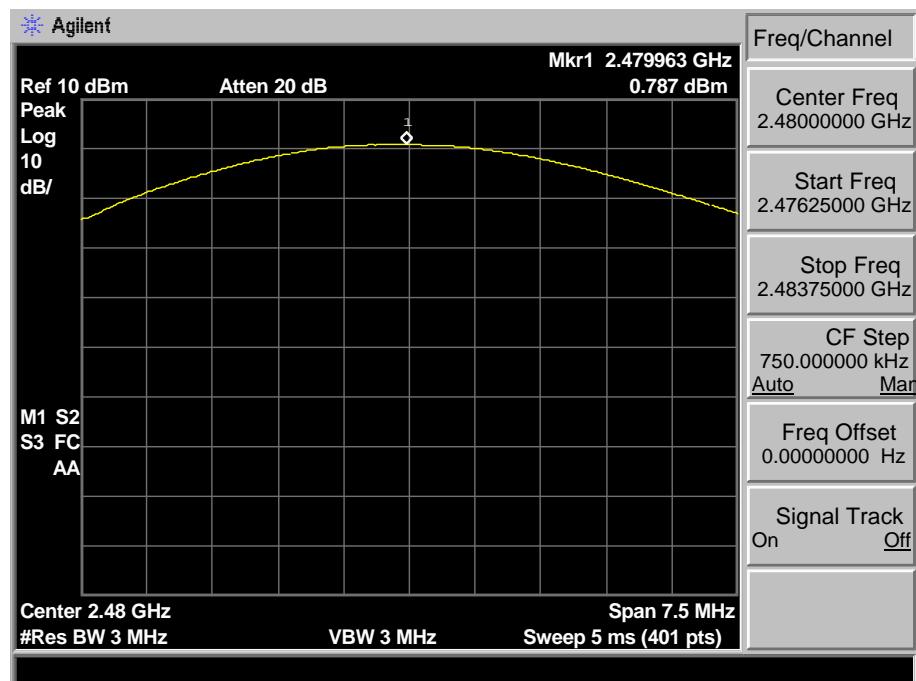
3.4. Test Data

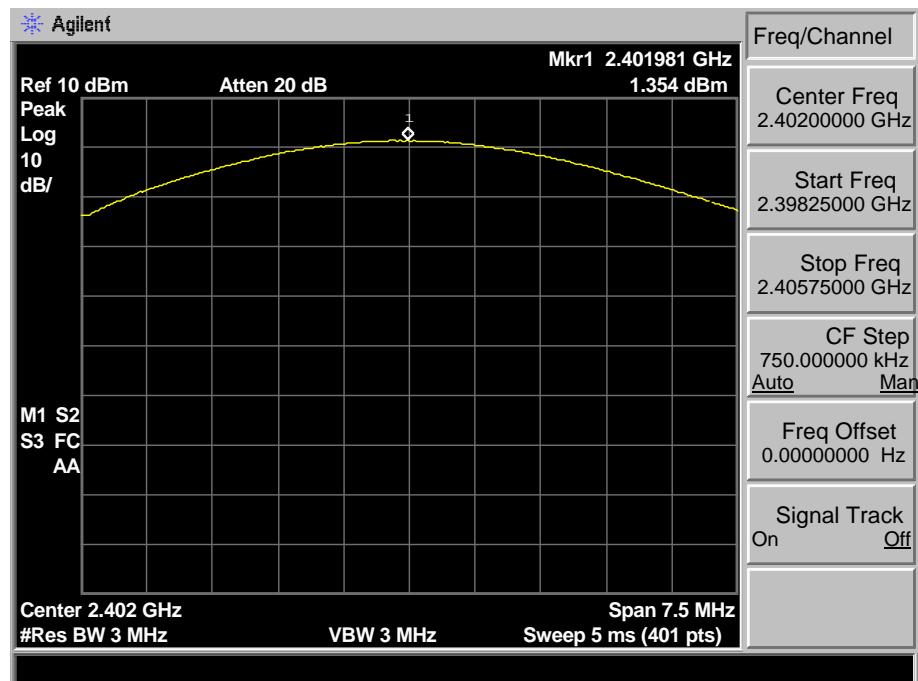
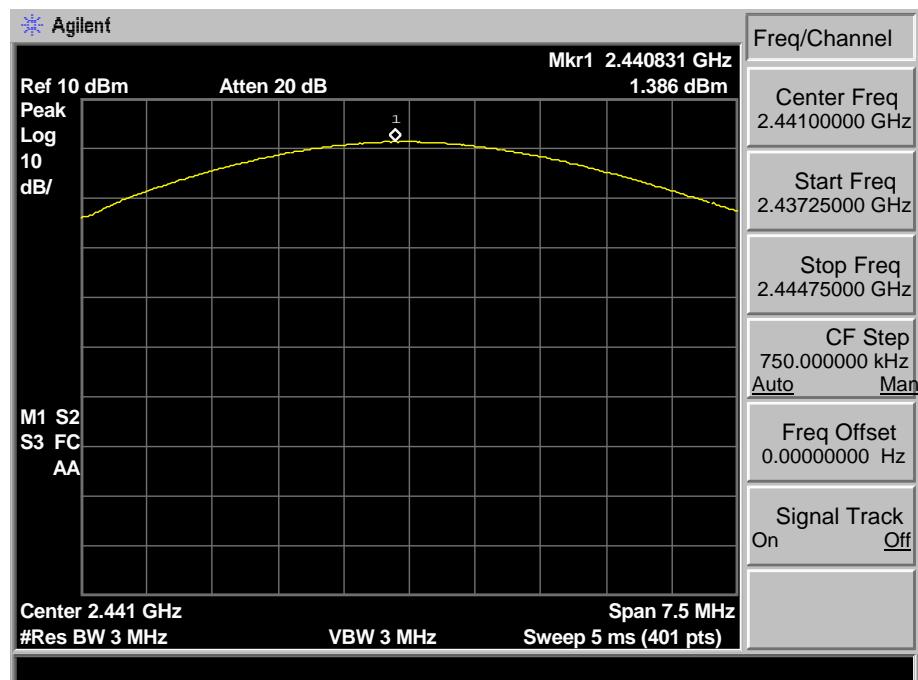
**M/N: DN-700AV
GFSK 2402 MHz**

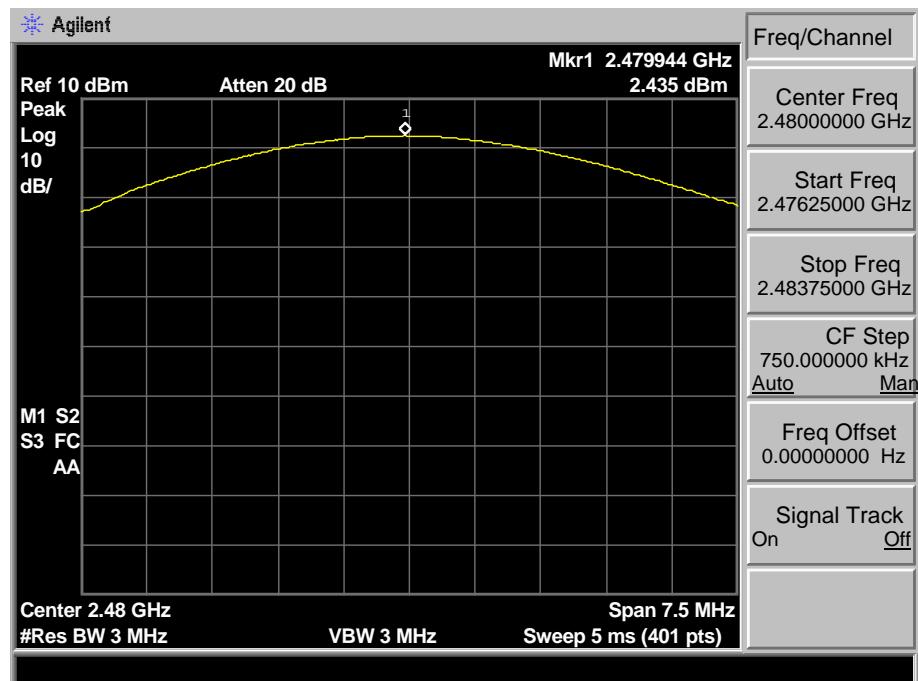


GFSK 2441 MHz

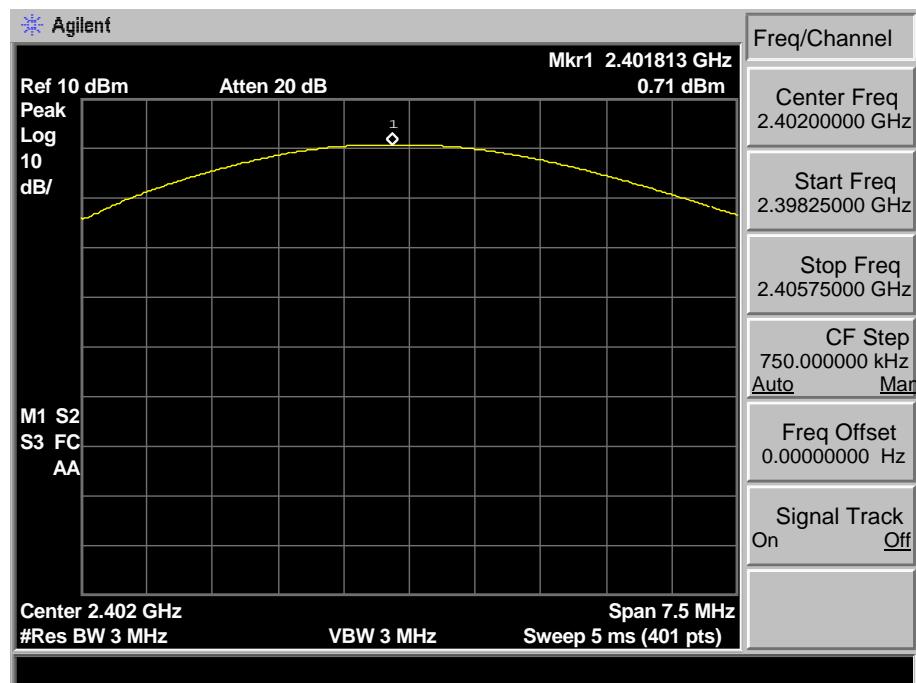


GFSK 2480 MHz

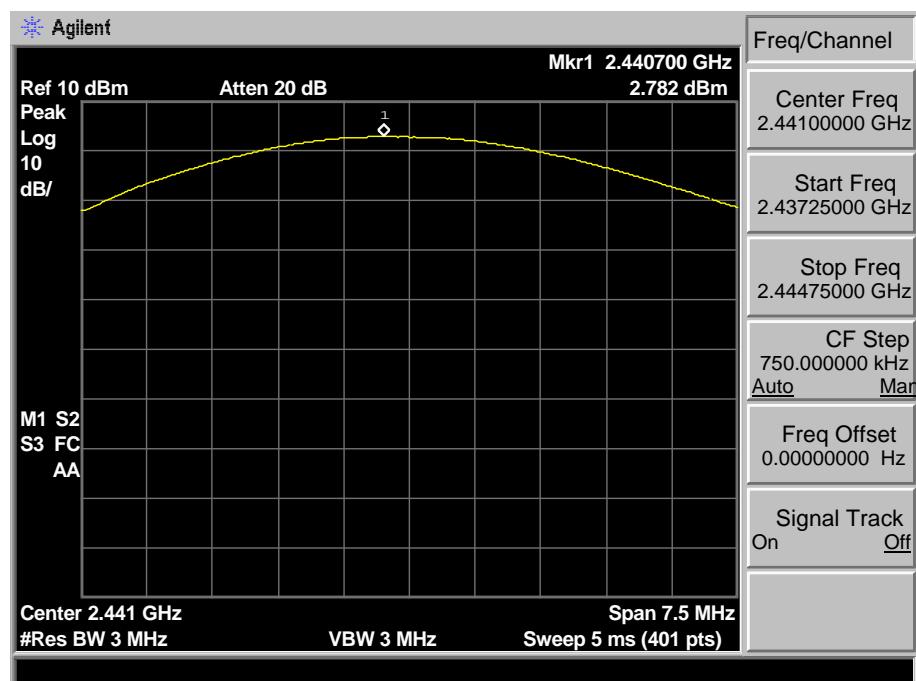
8-DPSK 2402 MHz**8-DPSK 2441 MHz**

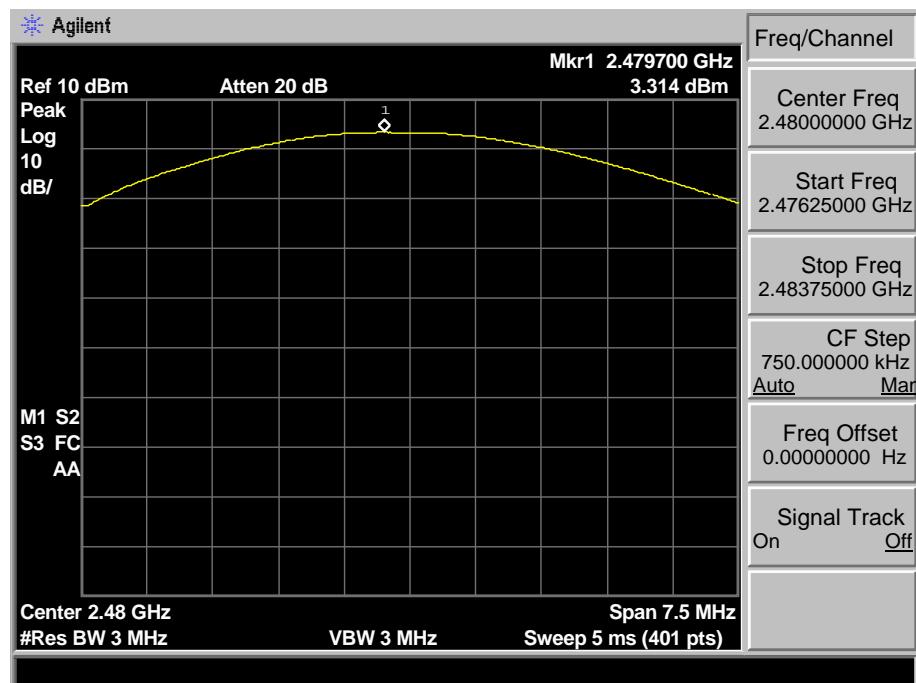
8-DPSK 2480 MHz

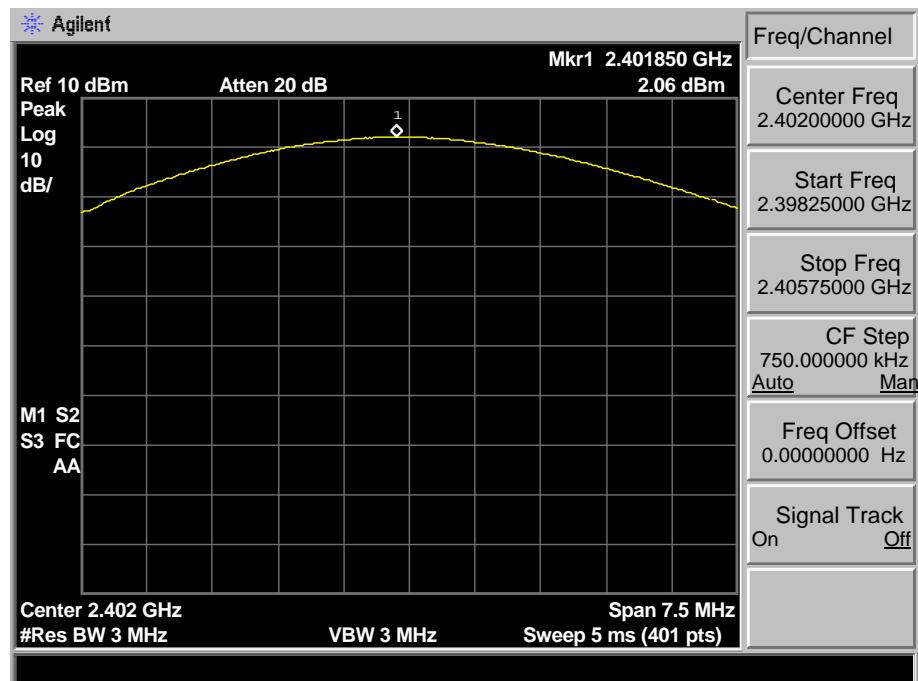
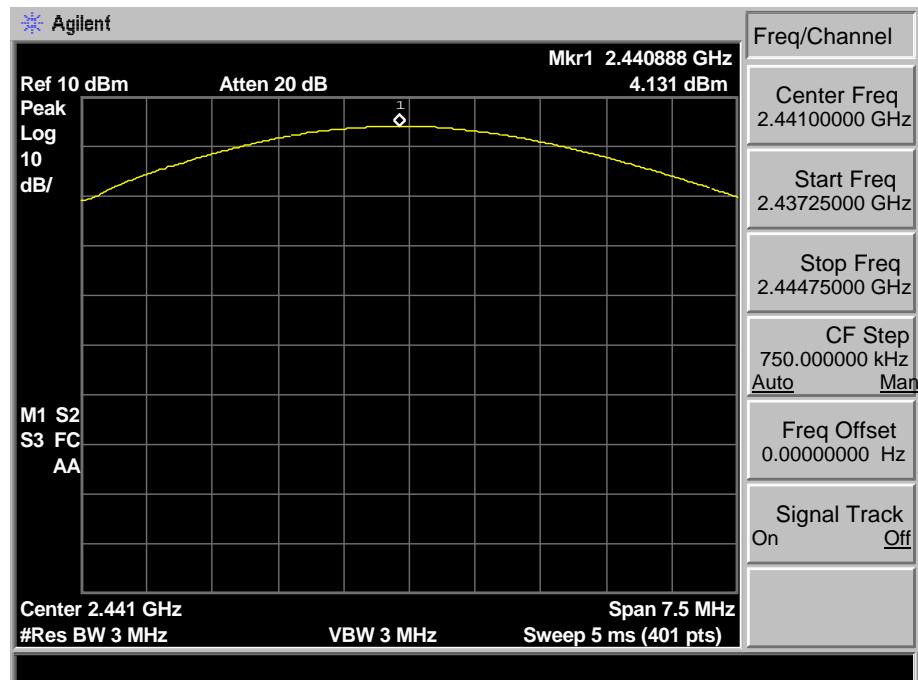
M/N: DN-700AVP
GFSK 2402 MHz

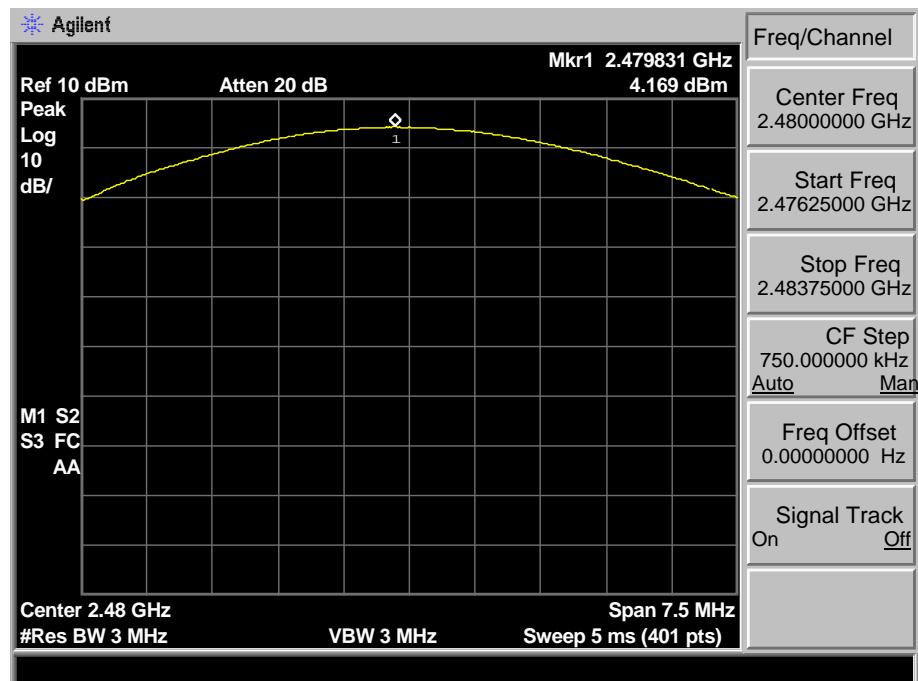


GFSK 2441 MHz



GFSK 2480 MHz

8-DPSK 2402 MHz**8-DPSK 2441 MHz**

8-DPSK 2480 MHz

4. 20 DB BANDWIDTH

4.1. Limit

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

4.2. Test Procedure

The transmitter output (antenna port) was connected to the spectrum analyzer. Connect EUT antenna terminal to the spectrum analyzer with a low loss SMA cable. The bandwidth of the fundamental frequency was measured by spectrum analyzer with 30kHz RBW and 100kHz VBW. The 20dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 20dB.

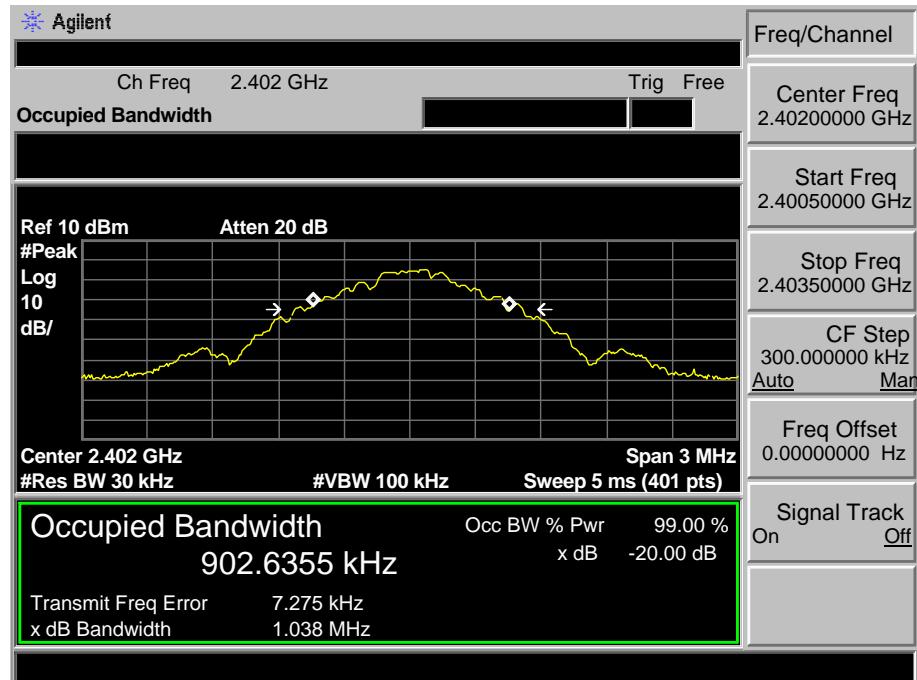
4.3. Test Result

| EUT: AV receiver M/N: DN-700AV | | | | |
|-----------------------------------|------------|----------------------|----------------------|------------|
| Test date: 2017-02-12 | | Test site: RF site | Tested by: Tony Tang | |
| Mode | Freq (MHz) | 20dB Bandwidth (MHz) | Limit (kHz) | Conclusion |
| GFSK | 2402 | 1.038 | / | PASS |
| | 2441 | 1.037 | / | PASS |
| | 2480 | 1.038 | / | PASS |
| 8-DPSK | 2402 | 1.373 | / | PASS |
| | 2441 | 1.375 | / | PASS |
| | 2480 | 1.376 | / | PASS |

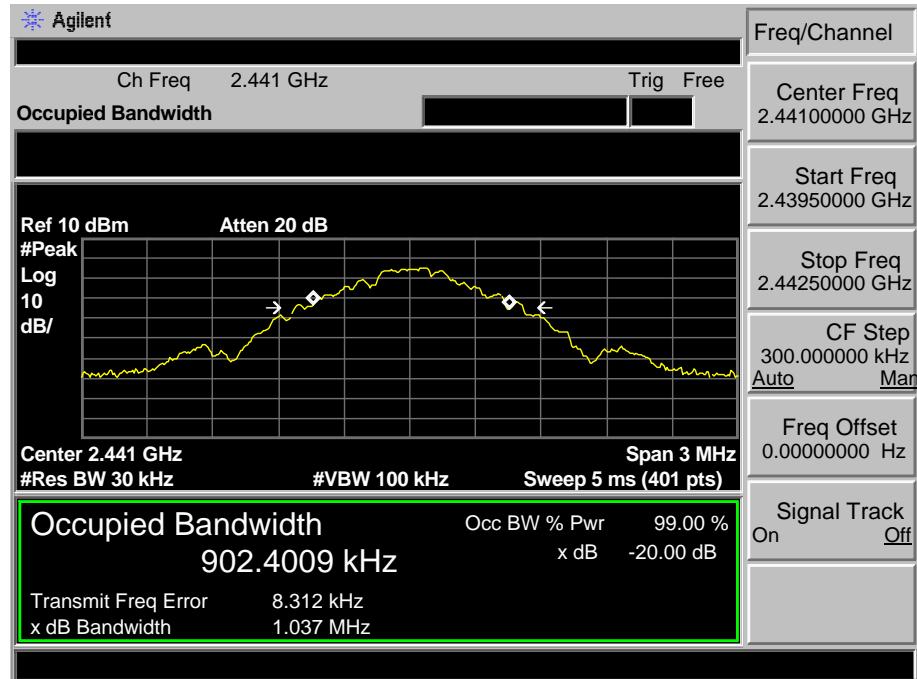
| EUT: AV receiver M/N: DN-700AVP | | | | |
|------------------------------------|------------|----------------------|----------------------|------------|
| Test date: 2017-02-12 | | Test site: RF site | Tested by: Tony Tang | |
| Mode | Freq (MHz) | 20dB Bandwidth (MHz) | Limit (kHz) | Conclusion |
| GFSK | 2402 | 1.041 | / | PASS |
| | 2441 | 1.039 | / | PASS |
| | 2480 | 1.041 | / | PASS |
| 8-DPSK | 2402 | 1.369 | / | PASS |
| | 2441 | 1.374 | / | PASS |
| | 2480 | 1.383 | / | PASS |

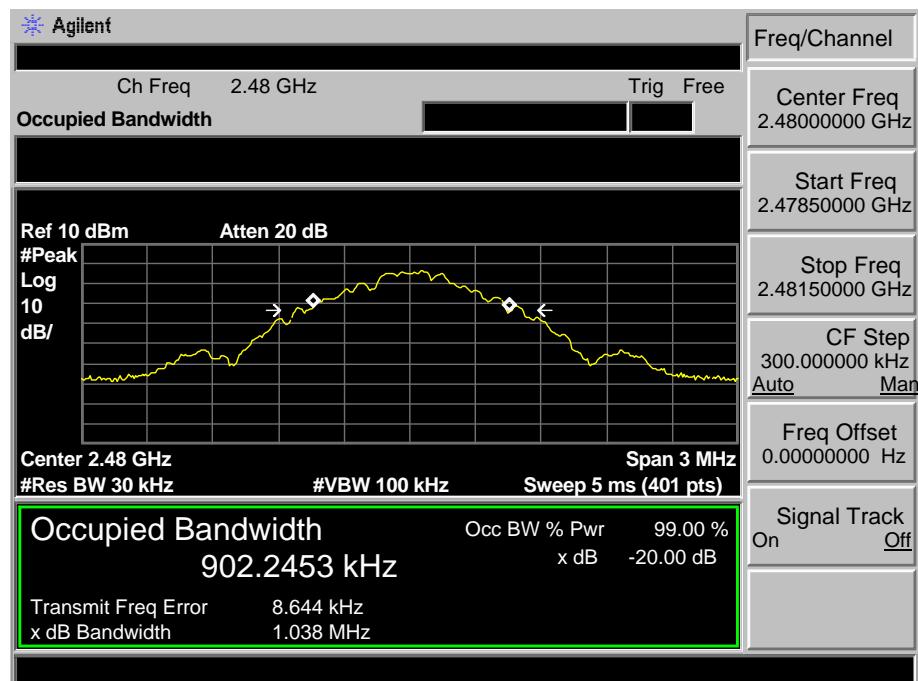
4.4. Test Data

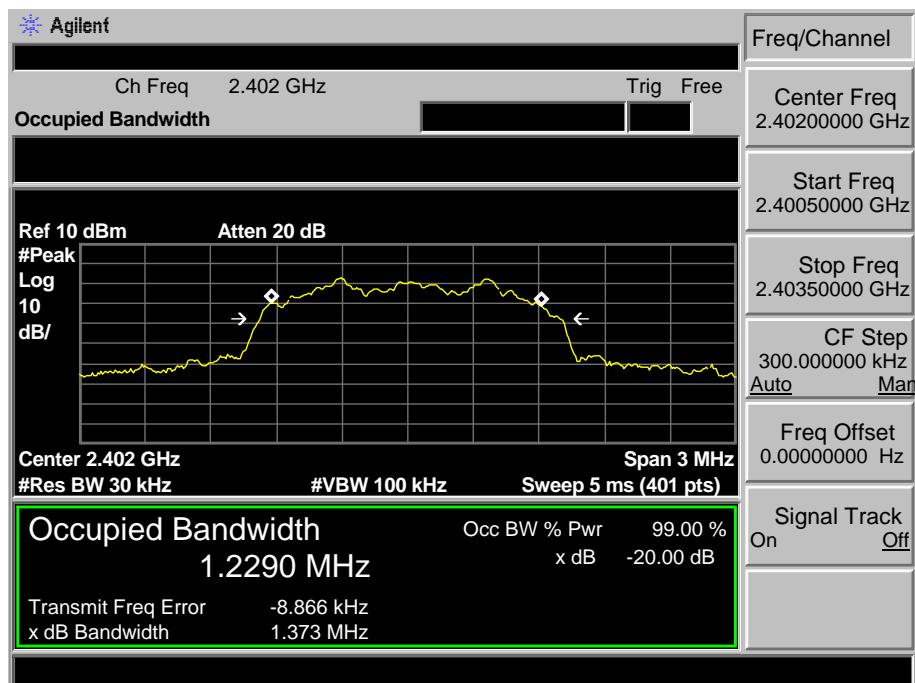
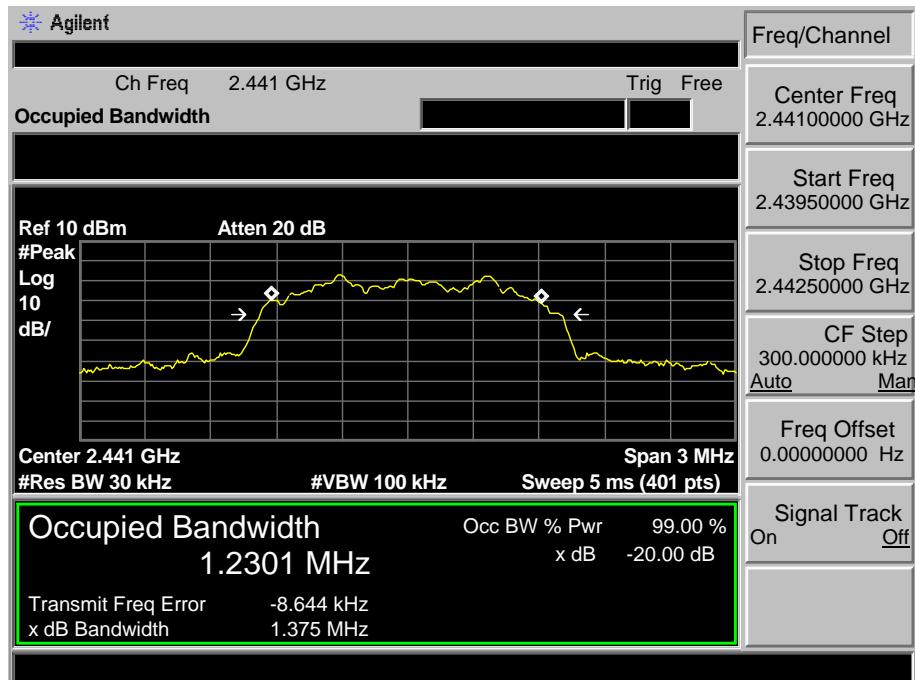
M/N: DN-700AV
GFSK 2402MHz

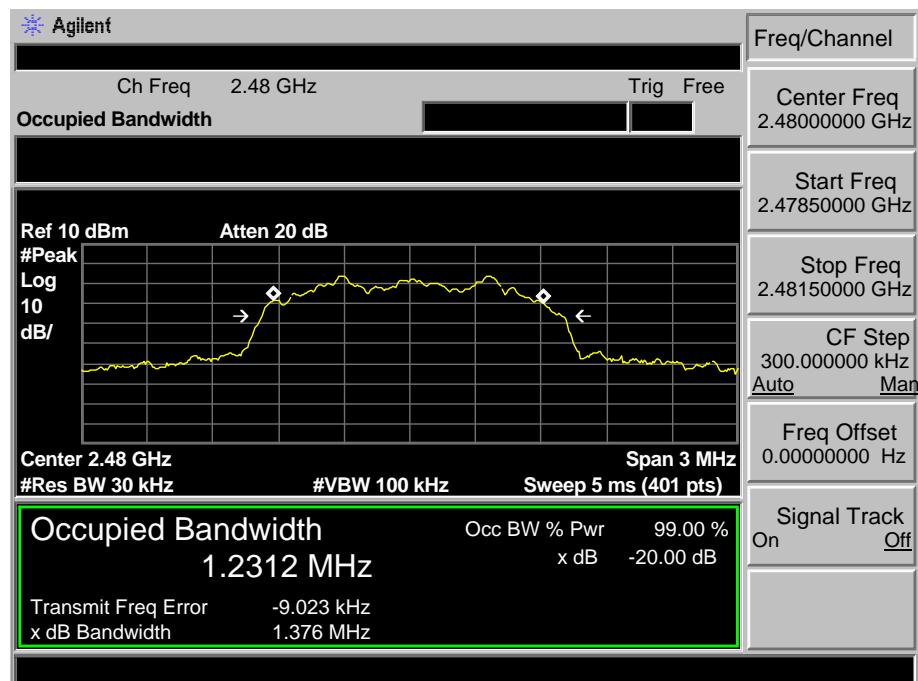


GFSK 2441MHz

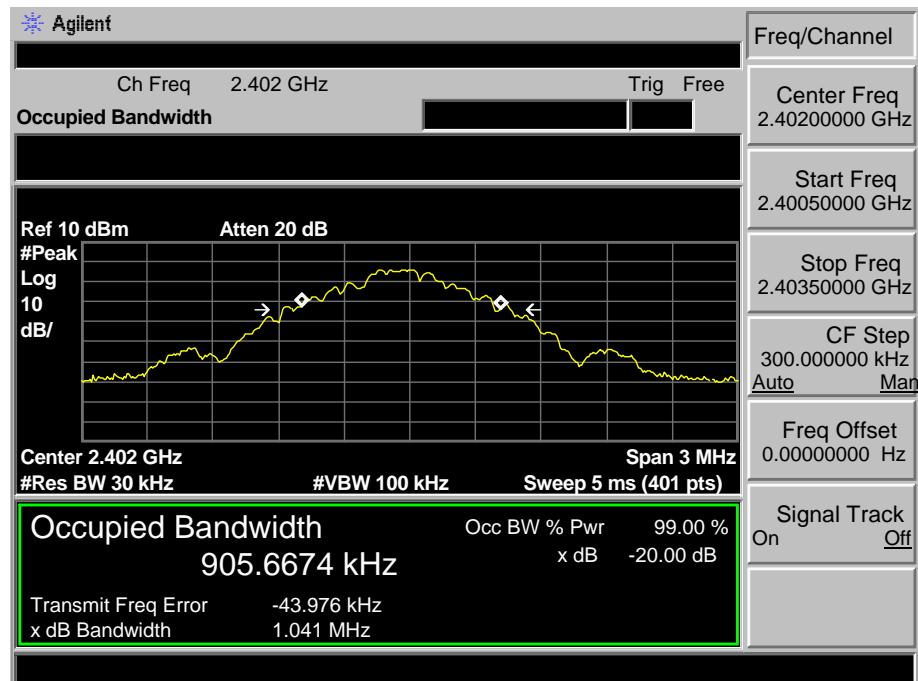


GFSK 2480MHz

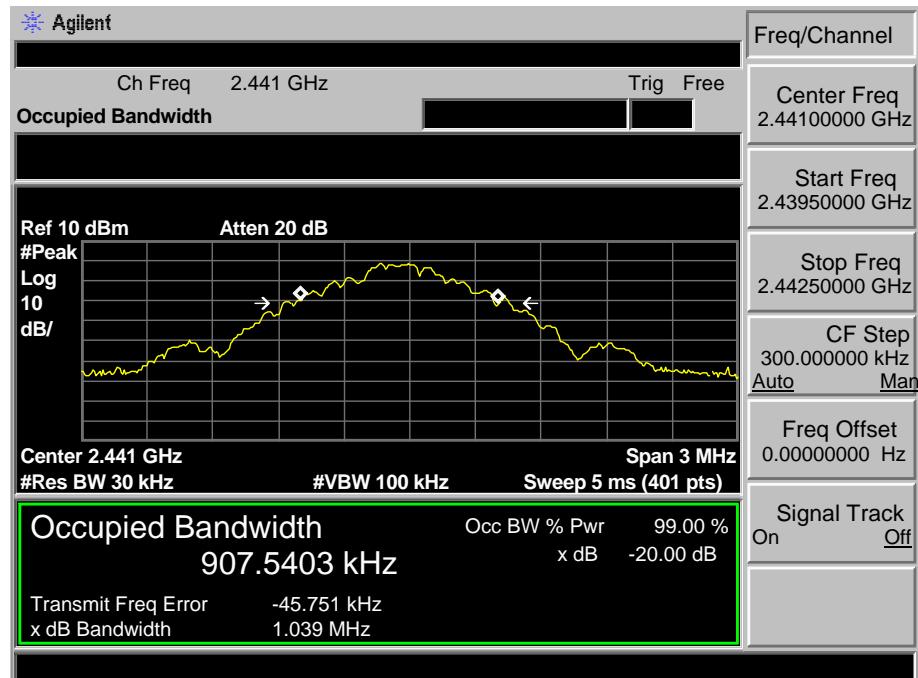
8-DPSK 2402MHz**8-DPSK 2441MHz**

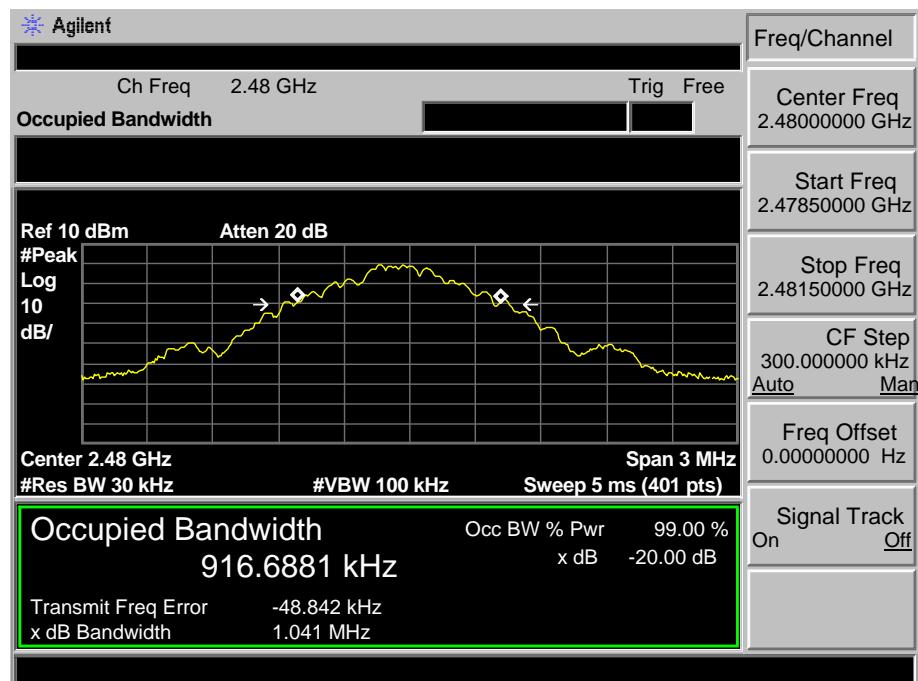
8-DPSK 2480MHz

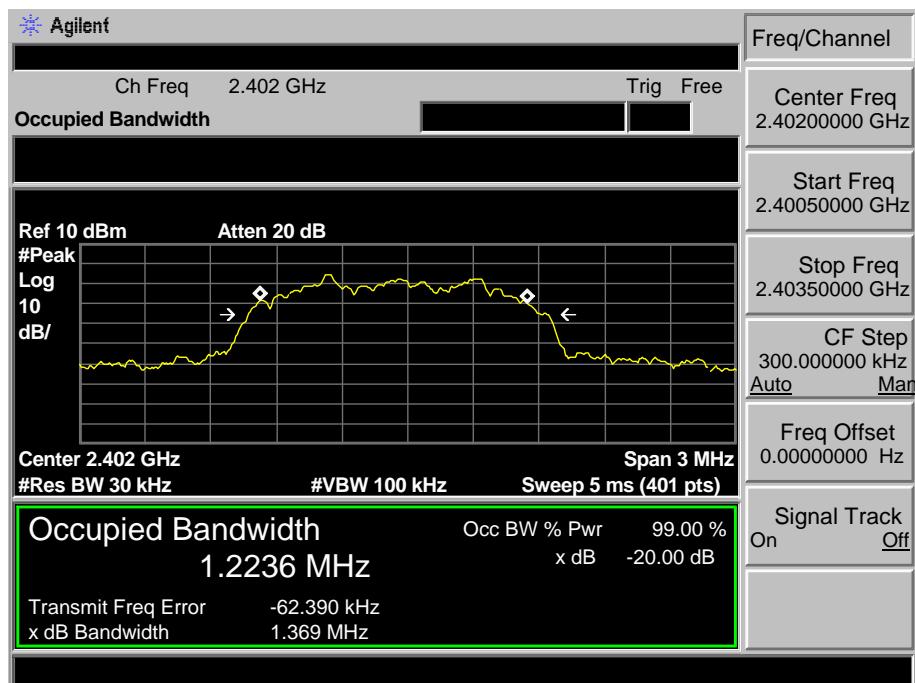
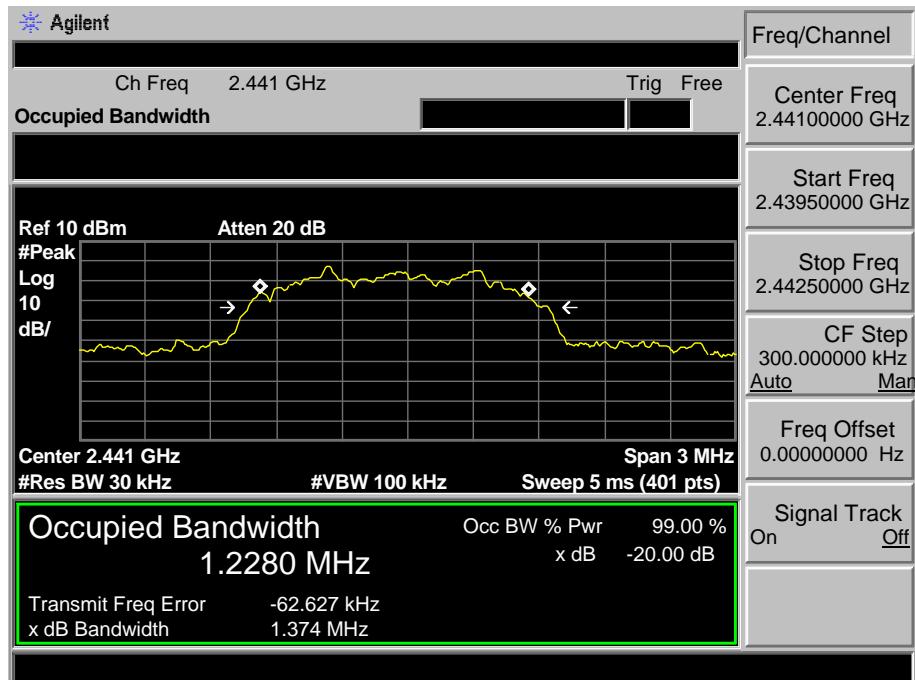
M/N: DN-700AVP
GFSK 2402MHz

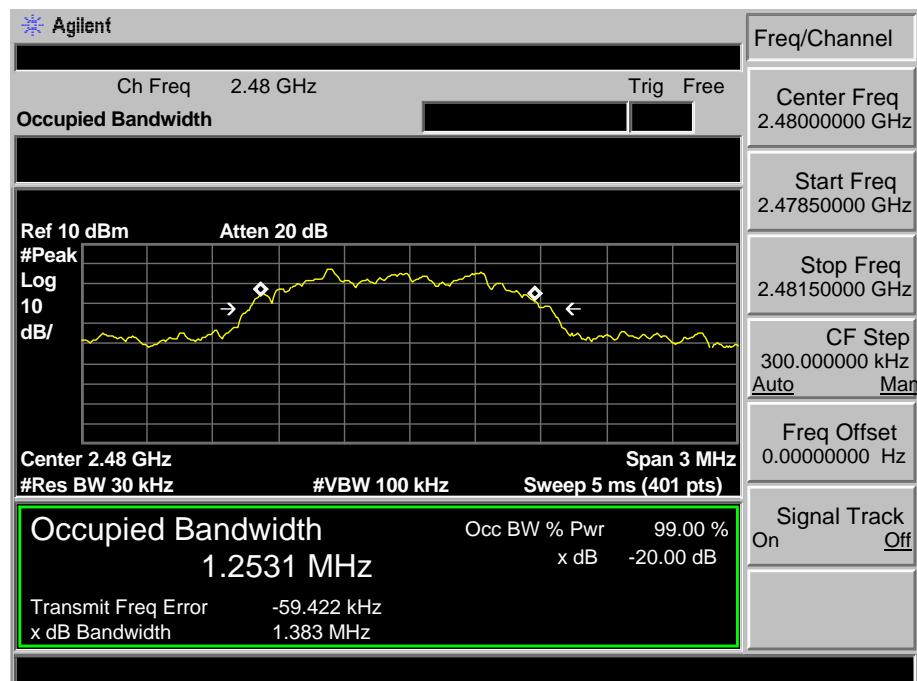


GFSK 2441MHz



GFSK 2480MHz

8-DPSK 2402MHz**8-DPSK 2441MHz**

8-DPSK 2480MHz

5. CARRIER FREQUENCY SEPARATION

5.1. Limit

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. Alternatively, 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, provided the systems operate with an output power no greater than 125 mW.

5.2. Test Procedure

The transmitter output (antenna port) was connected to the spectrum analyzer. Connect EUT antenna terminal to the spectrum analyzer with a low loss SMA cable. The carrier frequency was measured by spectrum analyzer with 100kHz RBW and 100kHz VBW.

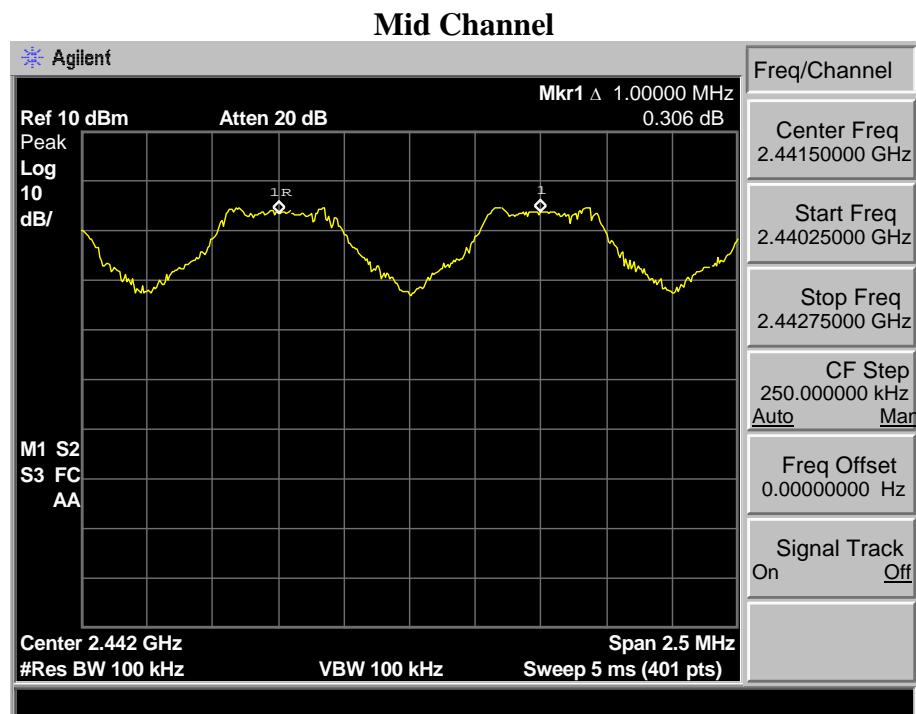
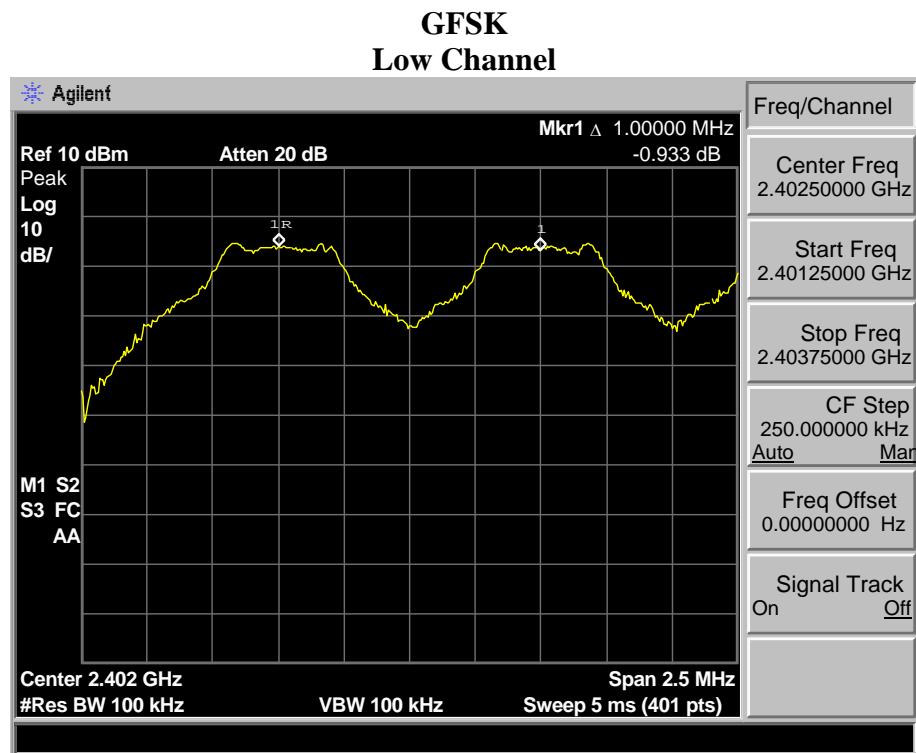
5.3. Test Result

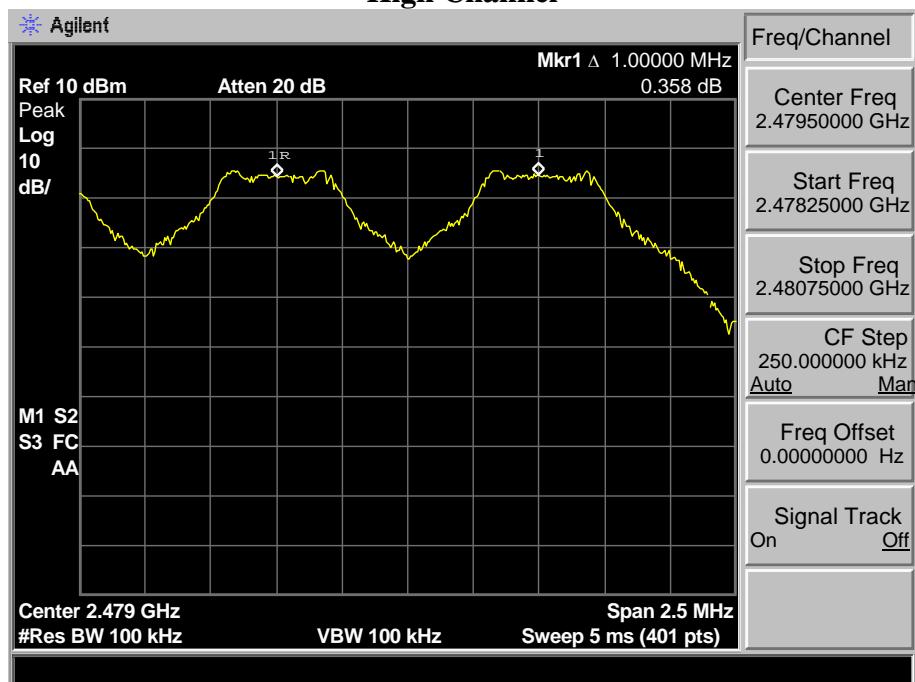
| EUT: AV receiver M/N: DN-700AV | | | Test site: RF site | Tested by: Tony Tang |
|-----------------------------------|---------|--------------------------|---|----------------------|
| Mode | Channel | Channel separation (MHz) | Limit | Conclusion |
| GFSK | Low CH | 1.000 | > 2/3 of the 20dB Bandwidth or 25[kHz](whichever is greater) | PASS |
| | Mid CH | 1.000 | | PASS |
| | High CH | 1.000 | | PASS |
| 8-DPSK | Low CH | 1.000 | > 2/3 of the 20dB Bandwidth or 25[kHz](whichever is greater) | PASS |
| | Mid CH | 1.000 | | PASS |
| | High CH | 1.000 | | PASS |

| EUT: AV receiver M/N: DN-700AVP | | | Test site: RF site | Tested by: Tony Tang |
|------------------------------------|---------|--------------------------|---|----------------------|
| Mode | Channel | Channel separation (MHz) | Limit | Conclusion |
| GFSK | Low CH | 1.000 | > 2/3 of the 20dB Bandwidth or 25[kHz](whichever is greater) | PASS |
| | Mid CH | 1.000 | | PASS |
| | High CH | 1.000 | | PASS |
| 8-DPSK | Low CH | 1.000 | > 2/3 of the 20dB Bandwidth or 25[kHz](whichever is greater) | PASS |
| | Mid CH | 1.000 | | PASS |
| | High CH | 1.000 | | PASS |

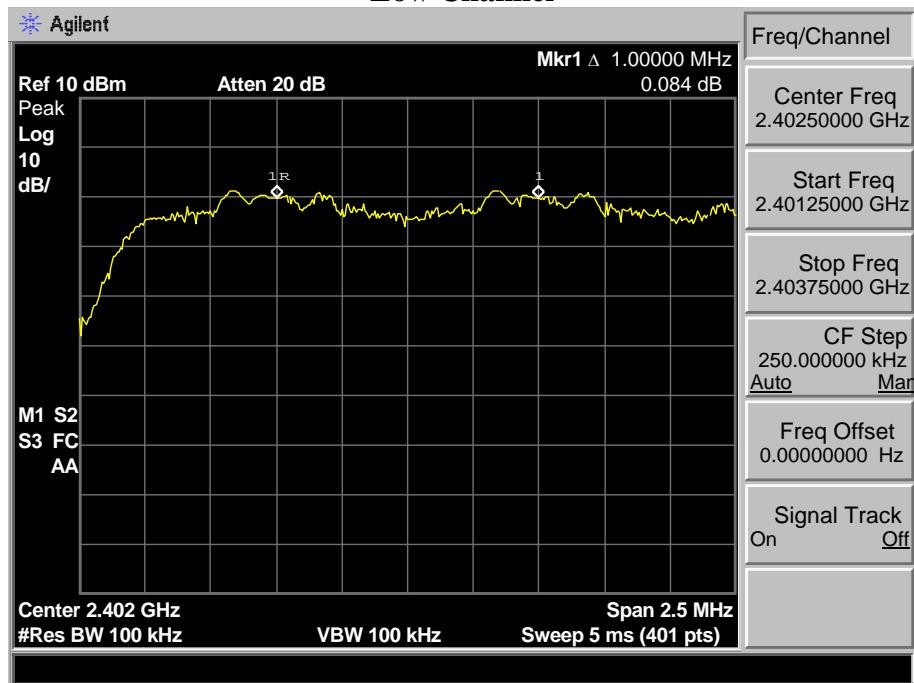
5.4. Test Data

M/N: DN-700AV

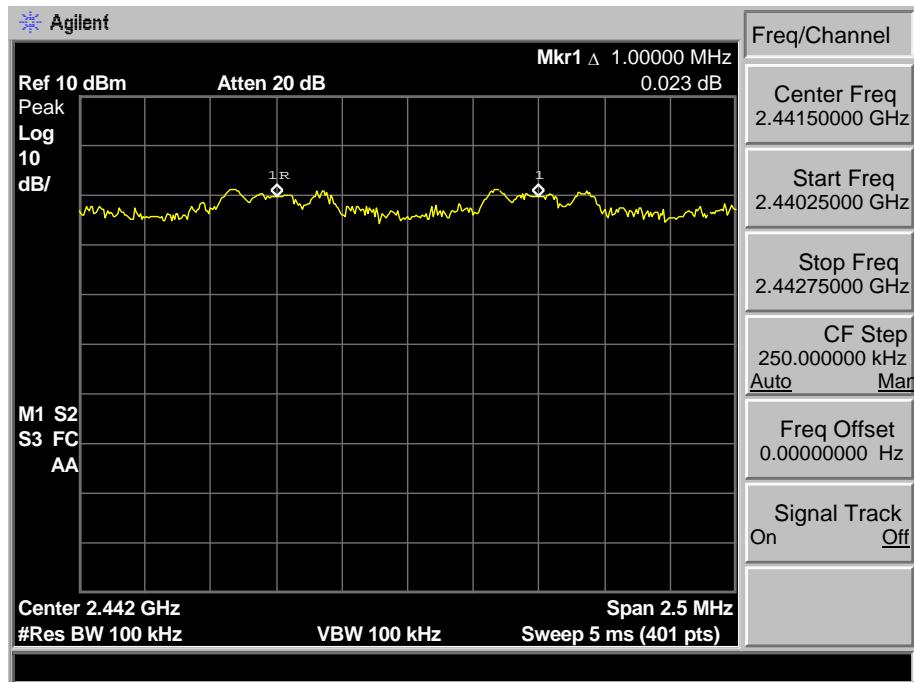


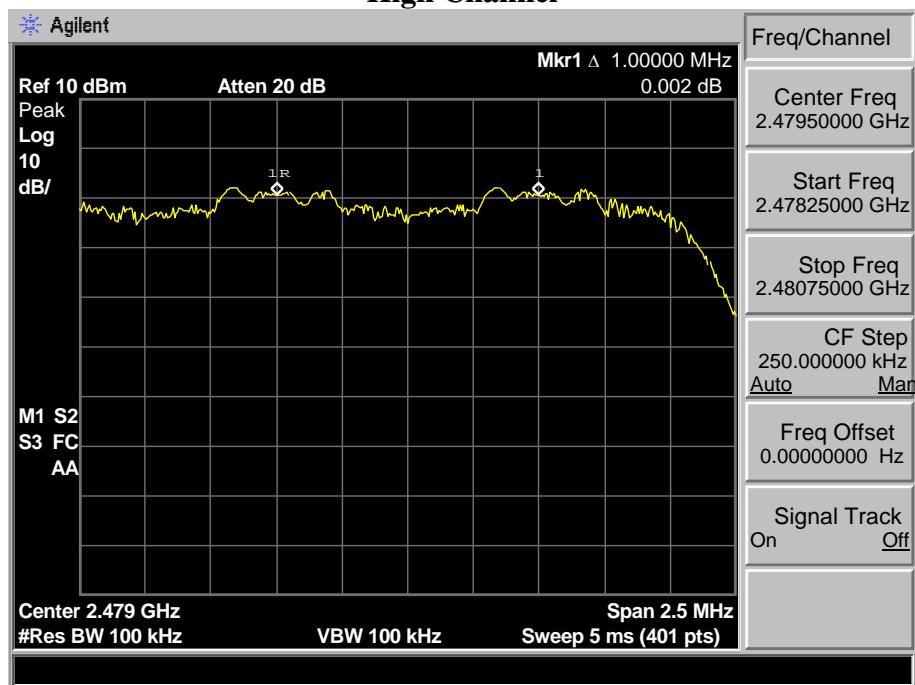
High Channel

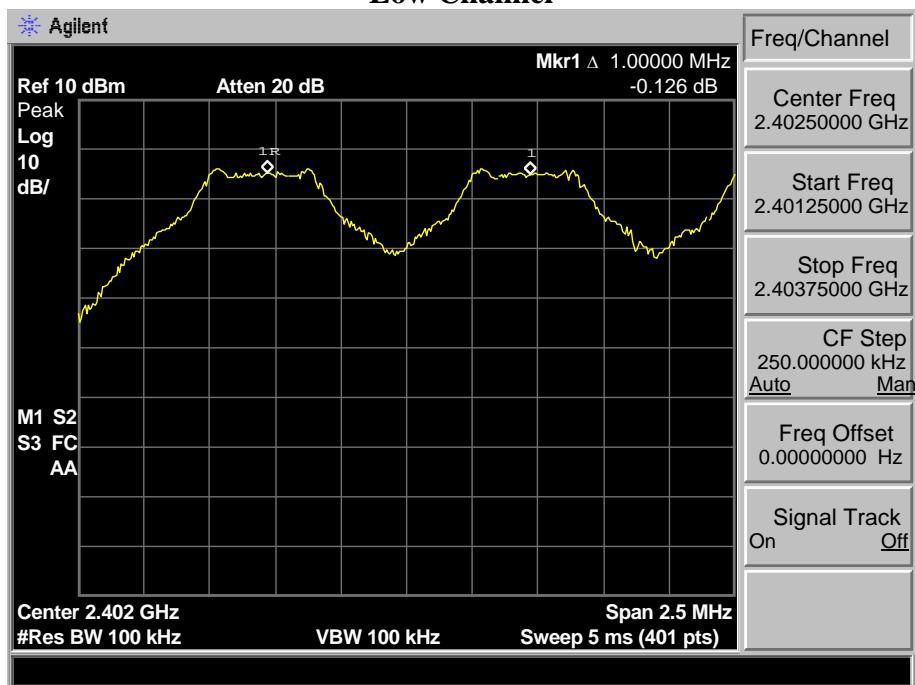
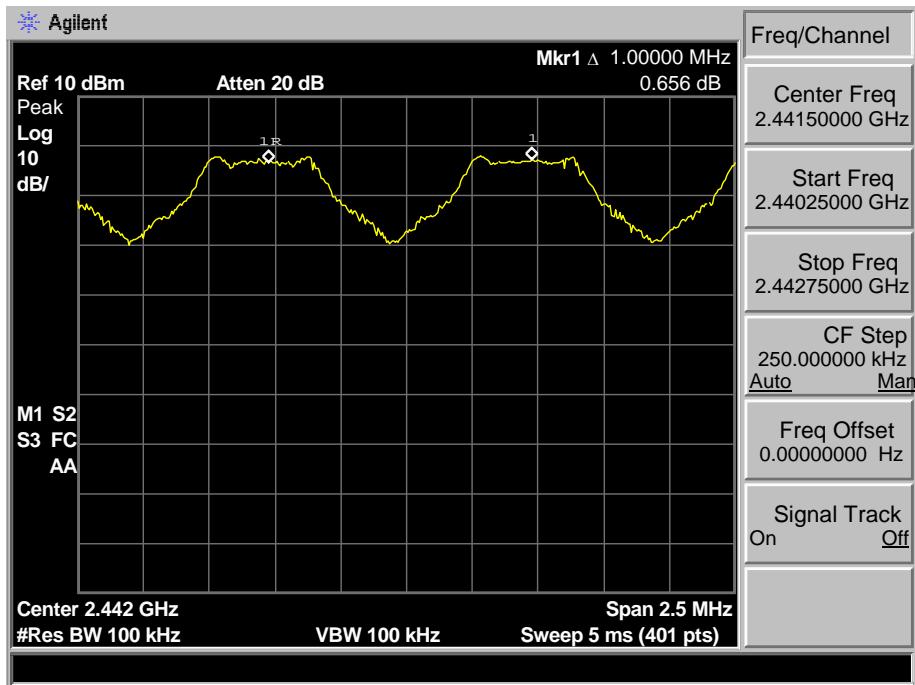
8-DPSK Low Channel

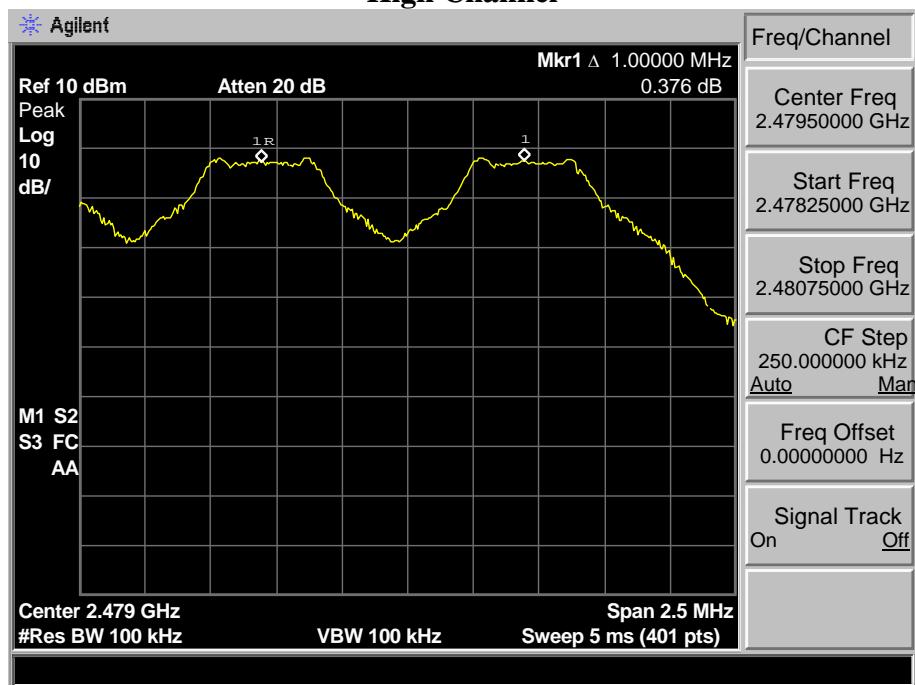


Mid Channel

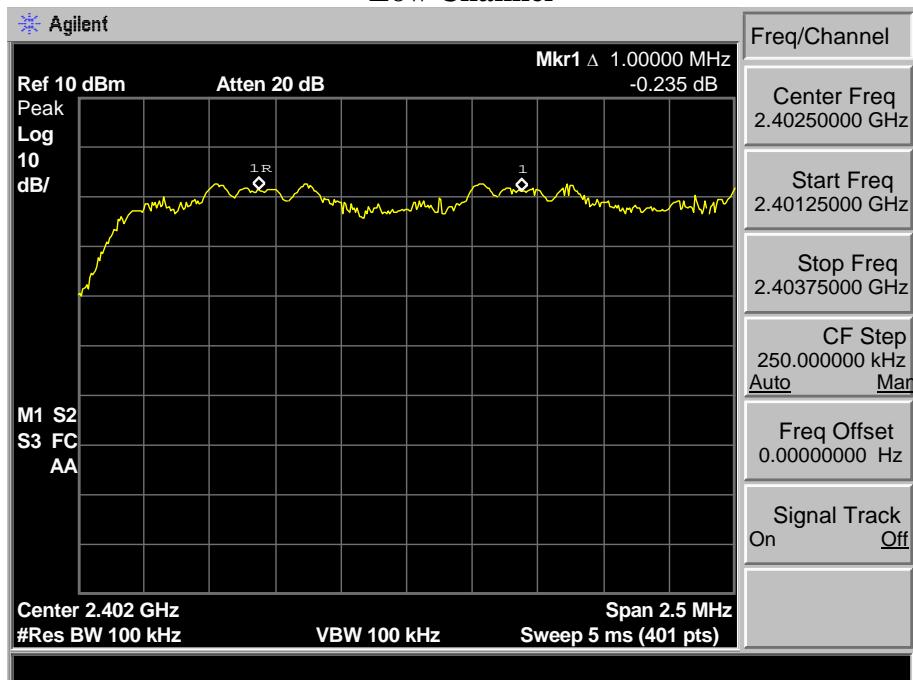


High Channel

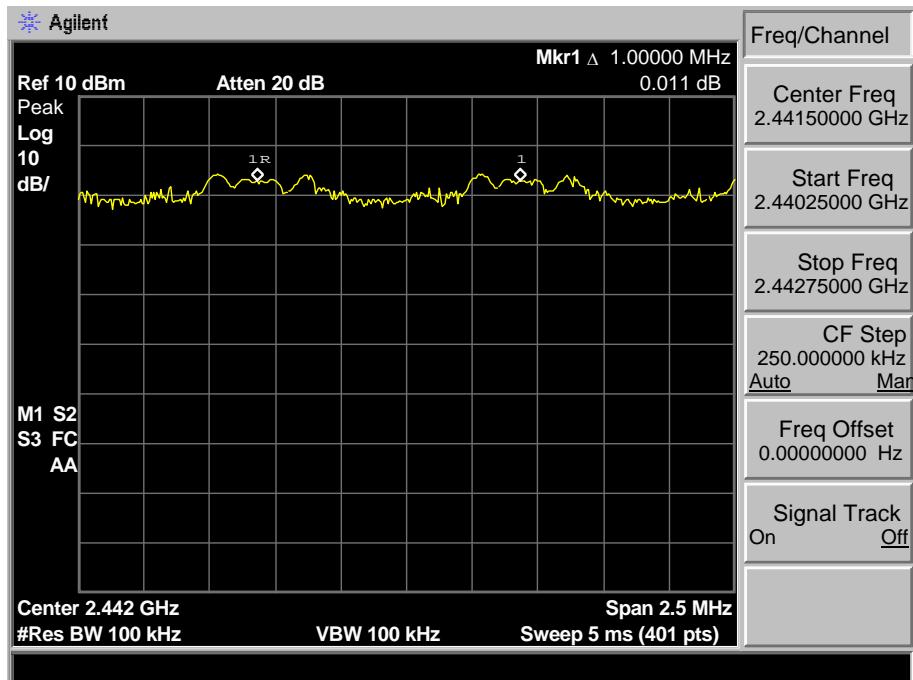
M/N: DN-700AVP**GFSK
Low Channel****Mid Channel**

High Channel

8-DPSK Low Channel



Mid Channel



High Channel

6. NUMBER OF HOPPING CHANNEL

6.1. Limit

Frequency hopping systems in the 2400-2483.5 MHz band shall use at least 15 channels

6.2. Test Procedure

The transmitter output (antenna port) was connected to the spectrum analyzer. Connect EUT antenna terminal to the spectrum analyzer with a low loss SMA cable. The number of hopping channel was measured by spectrum analyzer with 300kHz RBW and 300kHz VBW.

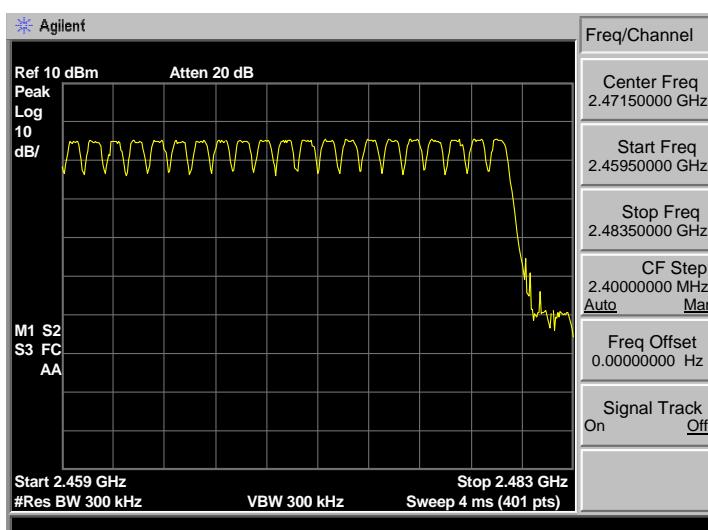
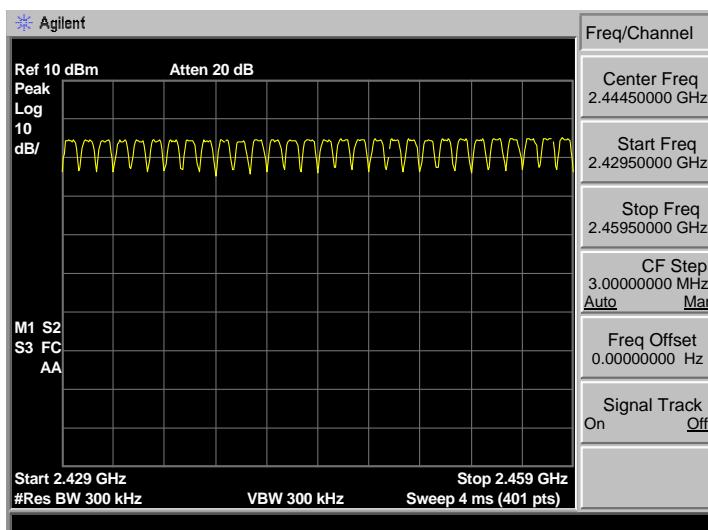
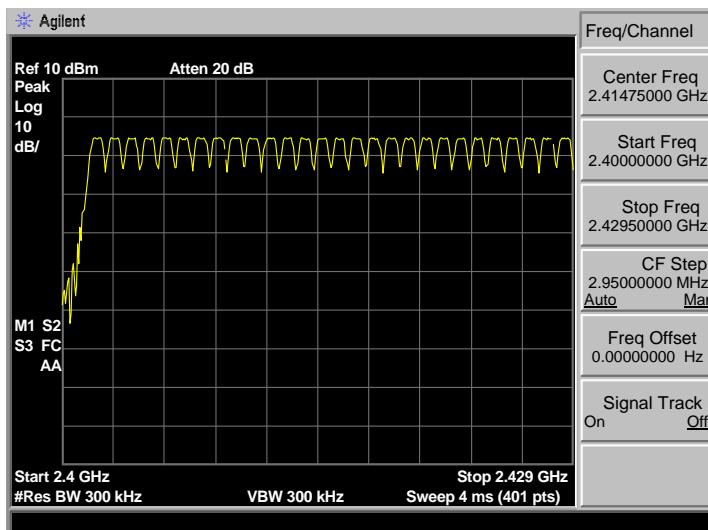
6.3. Test Result

| EUT: AV receiver M/N: DN-700AV | | | |
|-----------------------------------|---------------------------|-------|----------------------|
| Test date: 2017-02-12 | Test site: RF site | | Tested by: Tony.Tang |
| Mode | Number of hopping channel | Limit | Conclusion |
| GFSK | 79 | >15 | PASS |
| 8-DPSK | 79 | >15 | PASS |

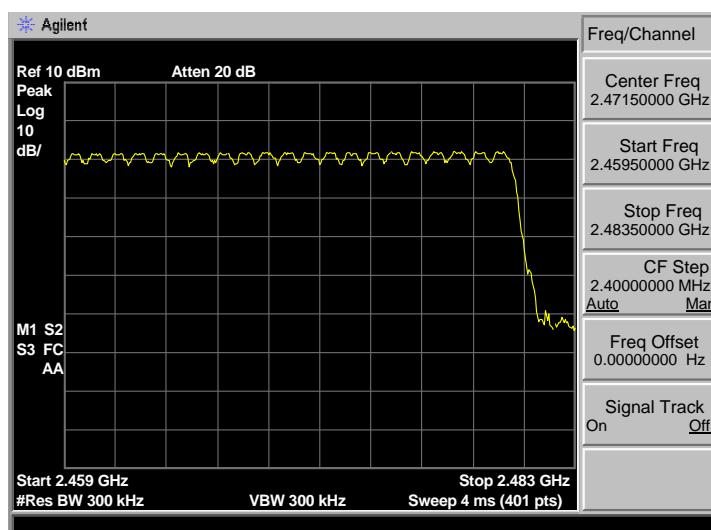
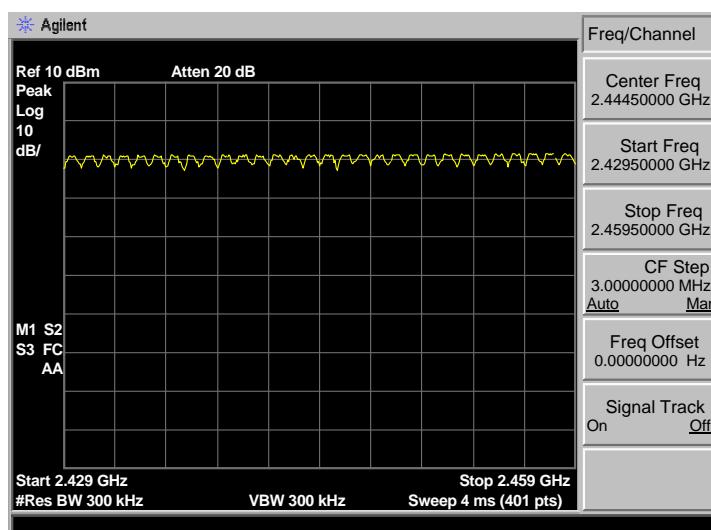
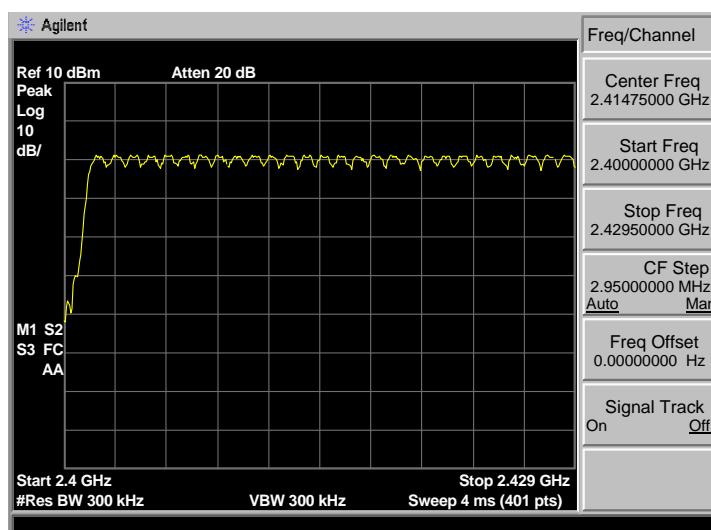
| EUT: AV receiver M/N: DN-700AVP | | | |
|------------------------------------|---------------------------|-------|----------------------|
| Test date: 2017-02-12 | Test site: RF site | | Tested by: Tony.Tang |
| Mode | Number of hopping channel | Limit | Conclusion |
| GFSK | 79 | >15 | PASS |
| 8-DPSK | 79 | >15 | PASS |

6.4. Test Data

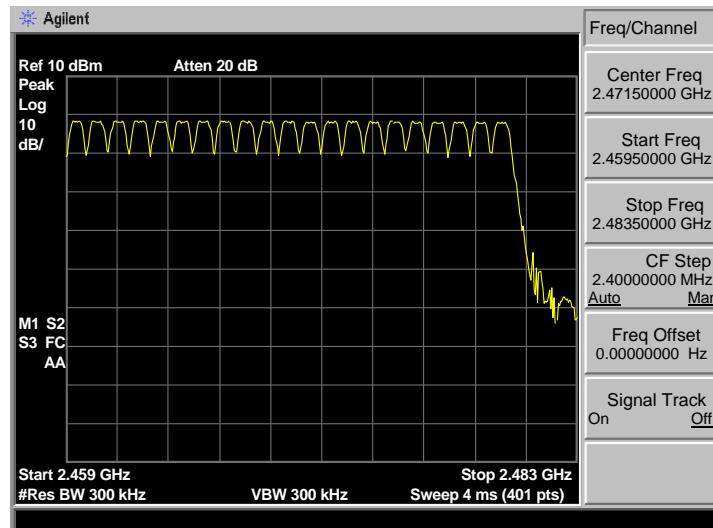
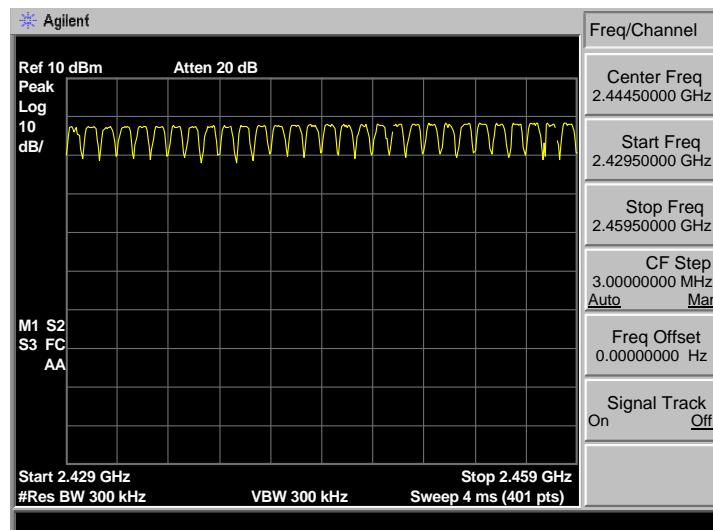
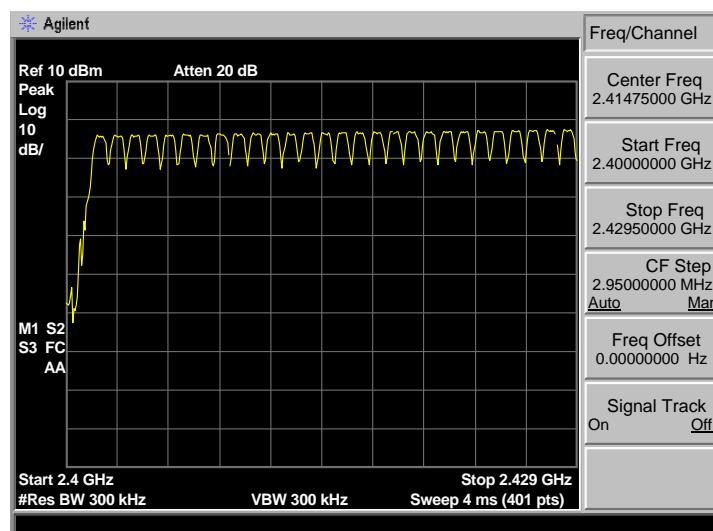
M/N: DN-700AV GFSK



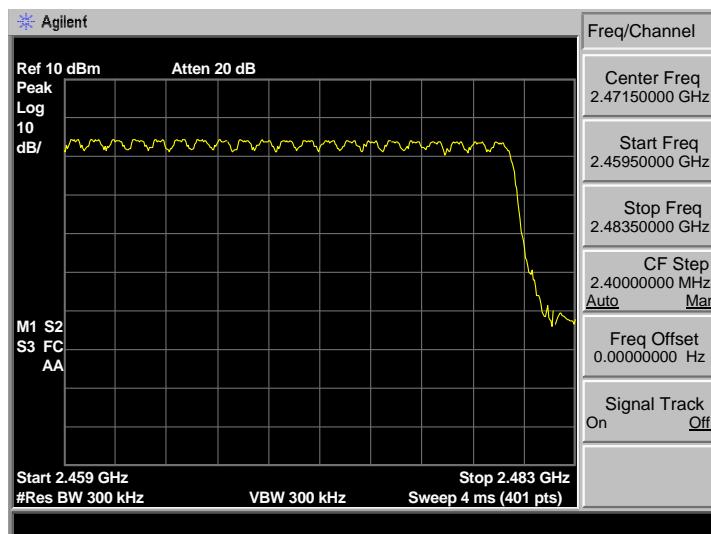
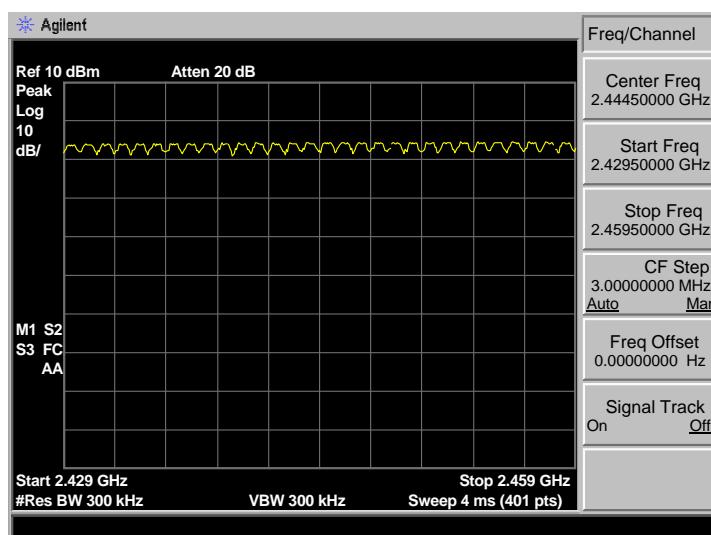
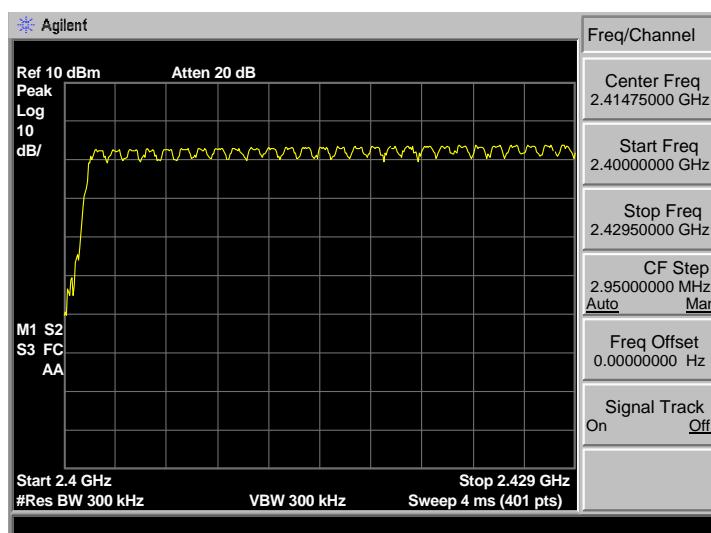
8-DPSK



M/N: DN-700AVP
GFSK



8-DPSK



7. DWELL TIME

7.1. Limit

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.

7.2. Test Procedure

1. The transmitter output (antenna port) was connected to the spectrum analyzer. Connect EUT antenna terminal to the spectrum analyzer with a low loss SMA cable.
2. Set the EUT to proper test mode with relative test software and hardware.
3. Spectrum analyzer setting: Centered Frequency = measured channel, RBW = 1MHz, VBW= 1MHz, Frequency Span = 0 Hz.
4. Set sweep time properly to capture the entire dwell time per hopping channel.
5. Set detector type to Peak and trace mode to Max Hold and make the measurement.
6. Repeat step 3-5 until all channels measured were complete.

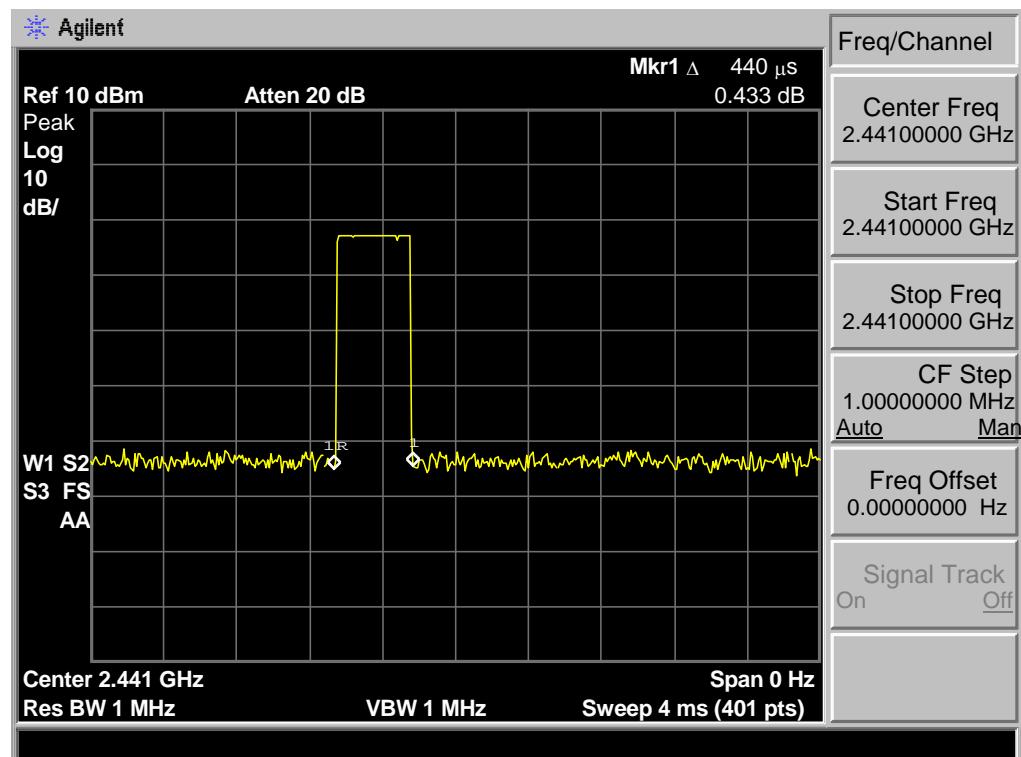
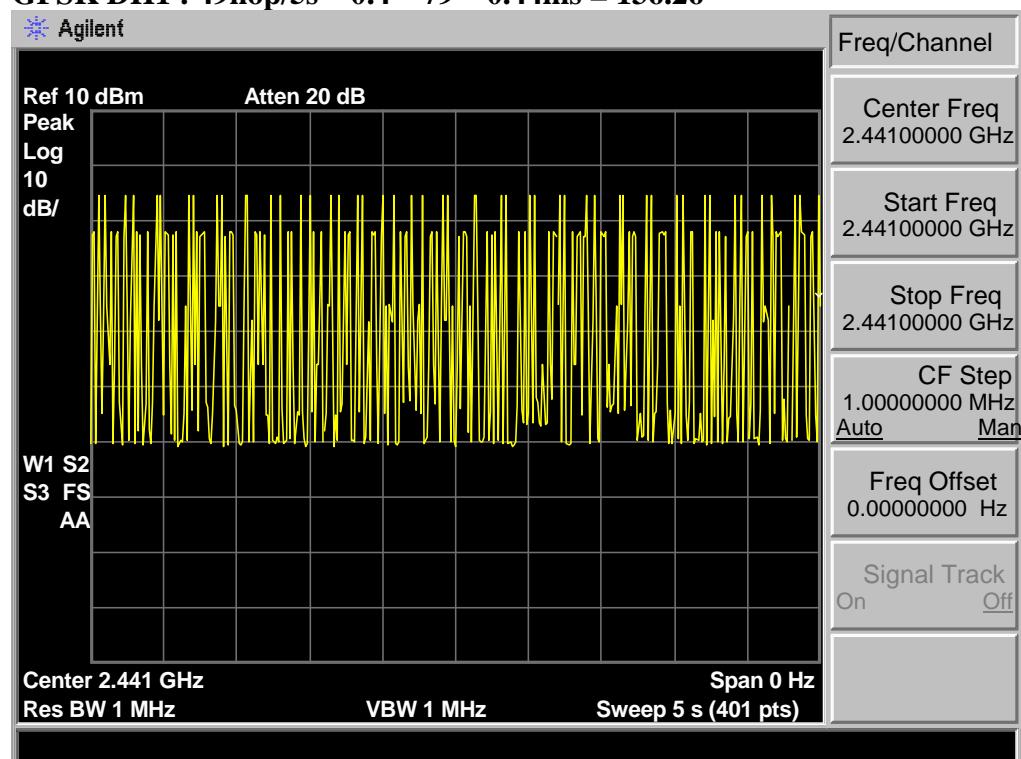
7.3. Test Result

| EUT: AV receiver M/N: DN-700AV | | | |
|------------------------------------|-----------------|--------------------|----------------------|
| Test date: 2017-02-12 | | Test site: RF site | Tested by: Tony Tang |
| Mode | Dwell time (ms) | Limit | Conclusion |
| GFSK DH1 | 136.26 | <400ms | PASS |
| GFSK DH3 | 233.59 | <400ms | PASS |
| GFSK DH5 | 315.87 | <400ms | PASS |
| 8-DPSK 3DH1 | 142.20 | <400ms | PASS |
| 8-DPSK 3DH3 | 299.06 | <400ms | PASS |
| 8-DPSK 3DH5 | 318.02 | <400ms | PASS |
| EUT: AV receiver M/N: DN-700AVP | | | |
| Test date: 2017-02-12 | | Test site: RF site | Tested by: Tony Tang |
| Mode | Dwell time (ms) | Limit | Conclusion |
| GFSK DH1 | 127.73 | <400ms | PASS |
| GFSK DH3 | 265.44 | <400ms | PASS |
| GFSK DH5 | 296.28 | <400ms | PASS |
| 8-DPSK 3DH1 | 139.04 | <400ms | PASS |
| 8-DPSK 3DH3 | 245.66 | <400ms | PASS |
| 8-DPSK 3DH5 | 298.30 | <400ms | PASS |

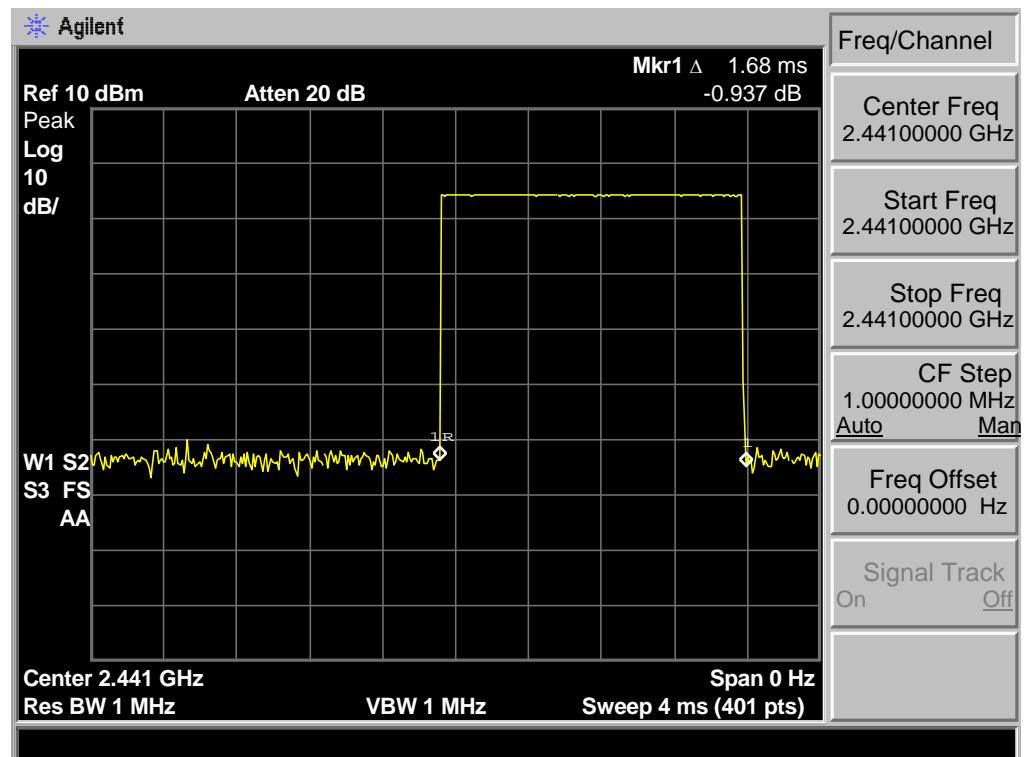
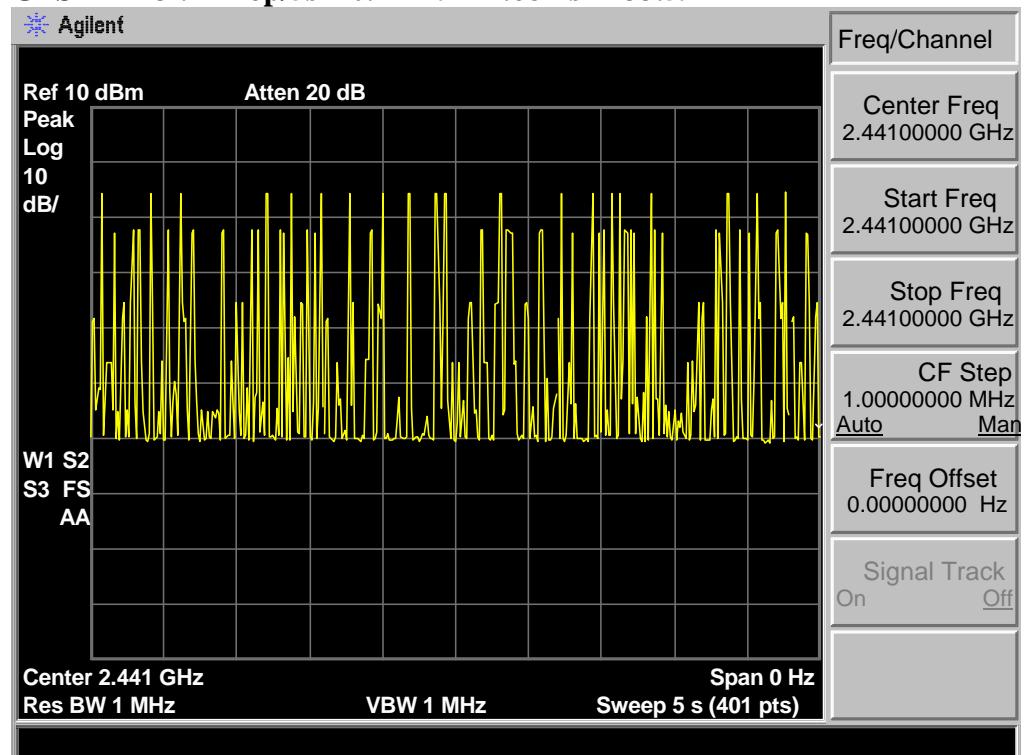
7.4. Test Data

M/N: DN-700AV

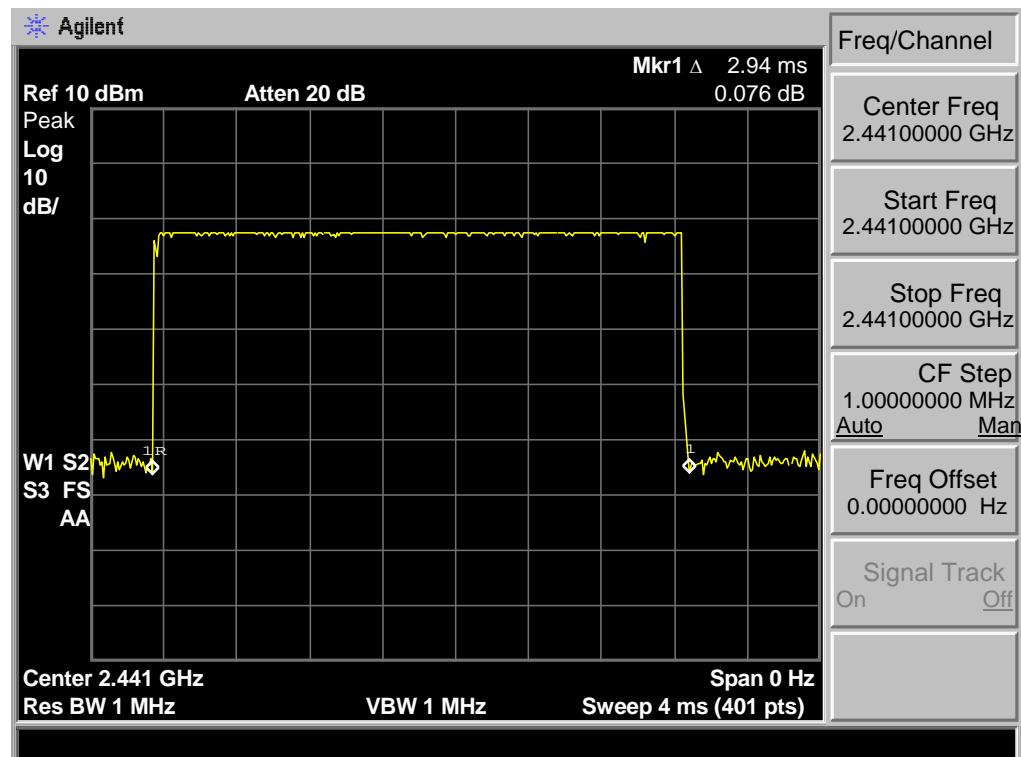
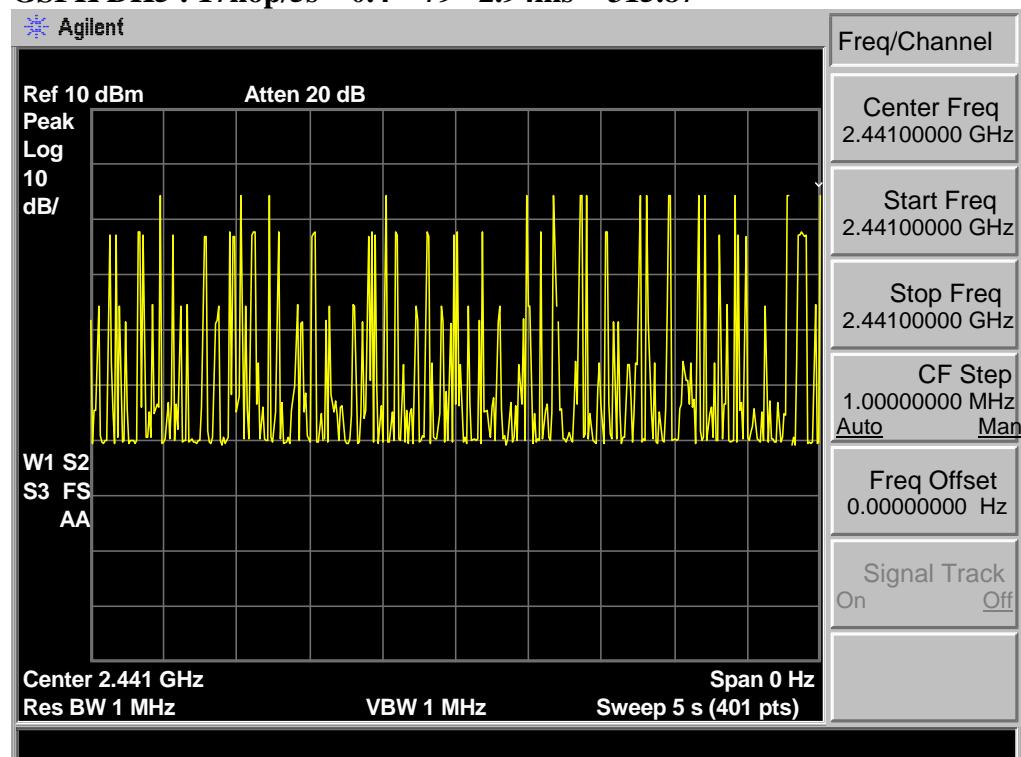
$$\text{GFSK DH1 : } 49\text{hop}/5\text{s} * 0.4 * 79 * 0.44\text{ms} = 136.26$$



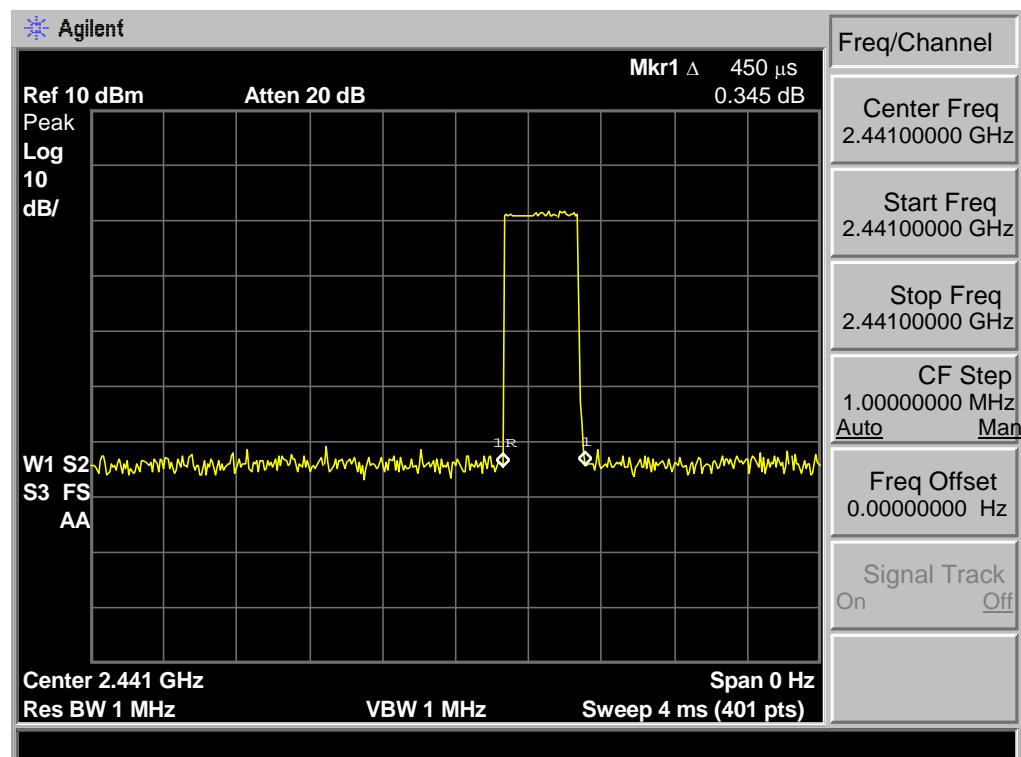
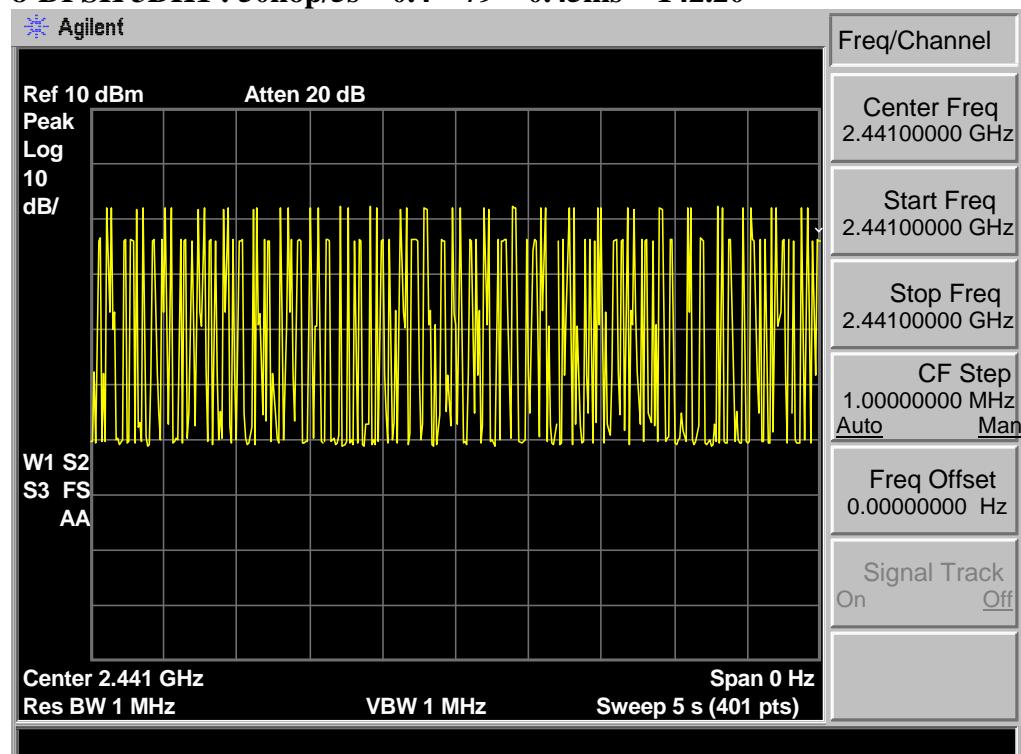
GFSK DH3 : 22hop/5s * 0.4 * 79 * 1.68ms= 233.59



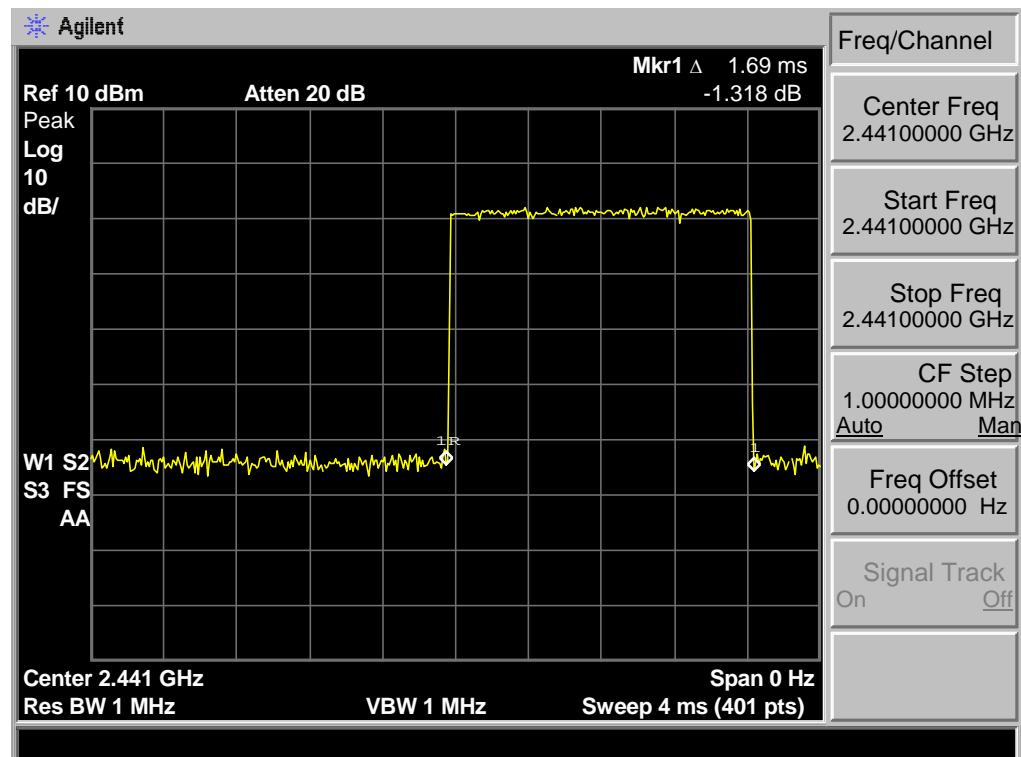
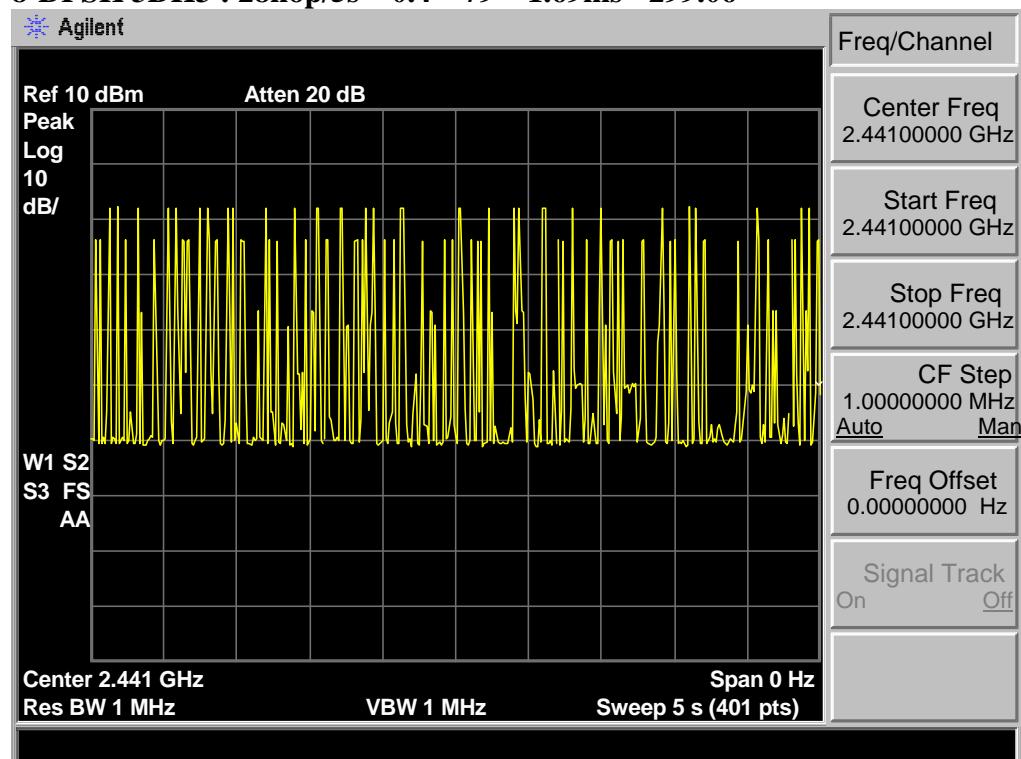
GSFK DH5 : 17hop/5s * 0.4 * 79 *2.94ms = 315.87



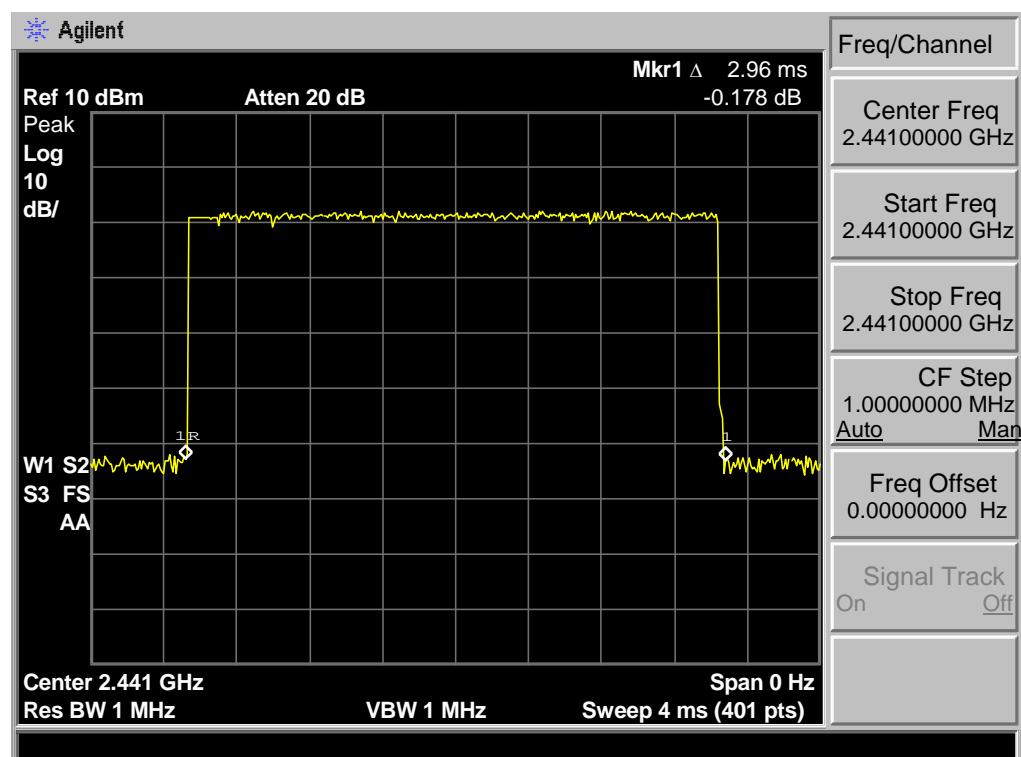
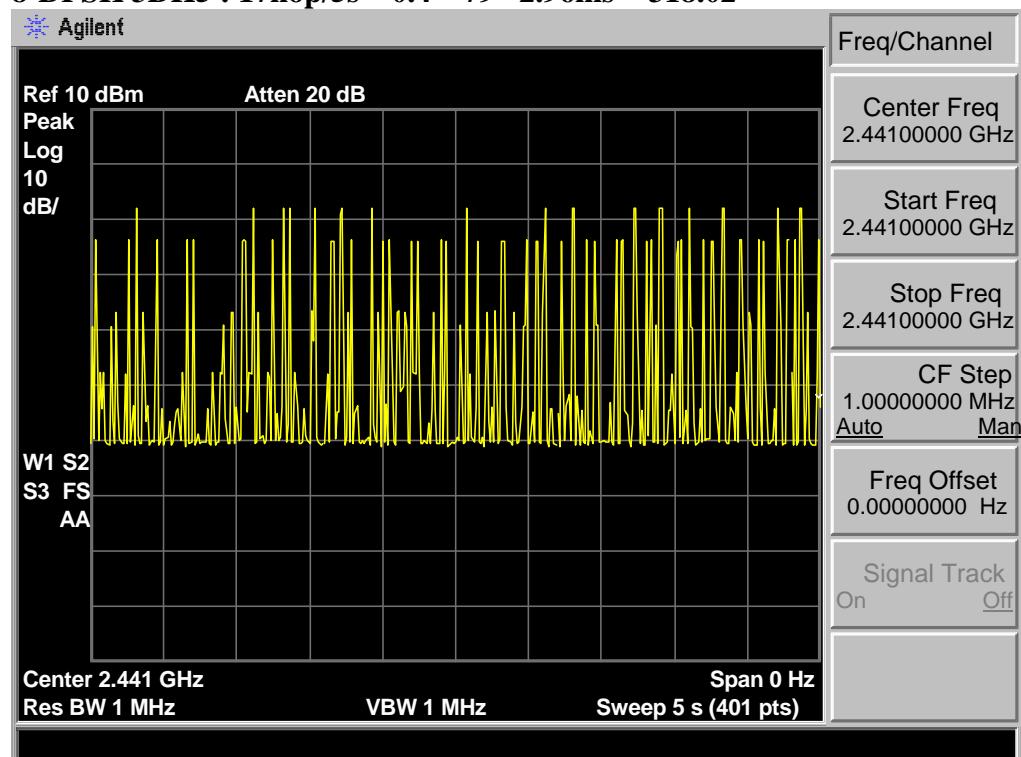
8-DPSK 3DH1 : 50hop/5s * 0.4 * 79 * 0.45ms = 142.20

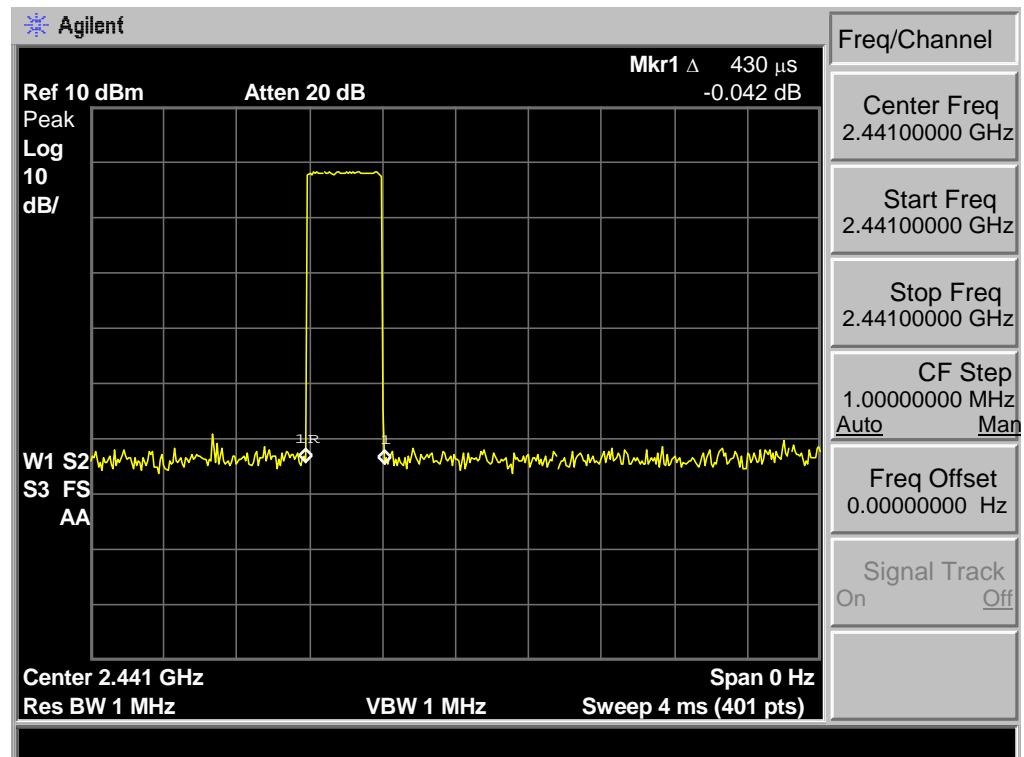
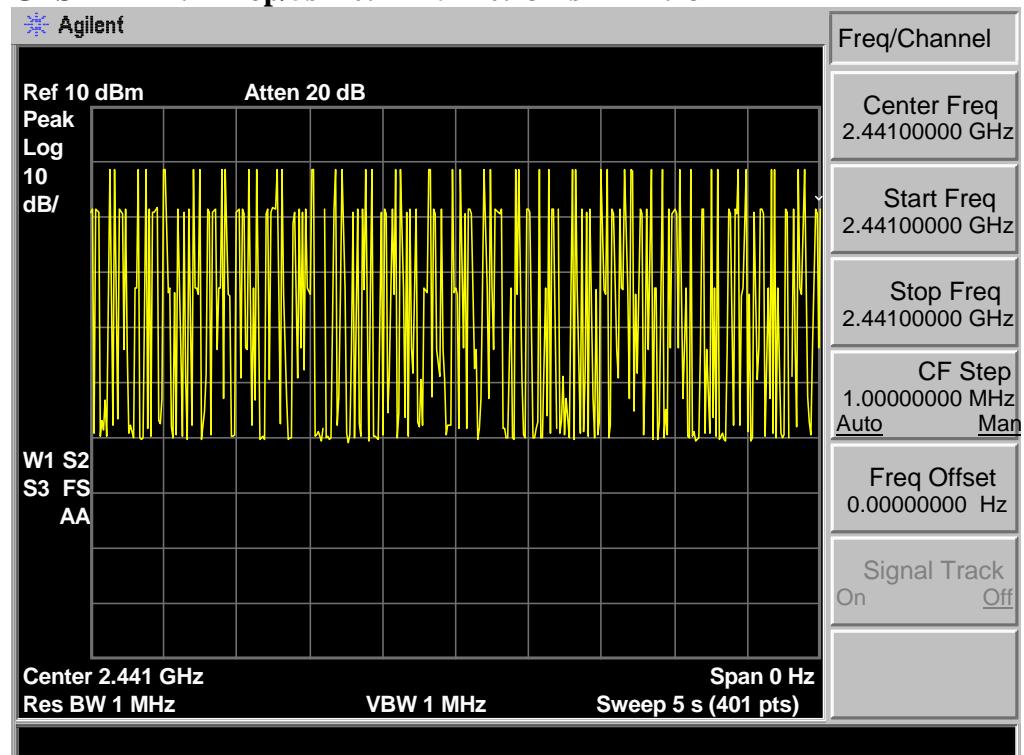


8-DPSK 3DH3 : 28hop/5s * 0.4 * 79 * 1.69ms= 299.06

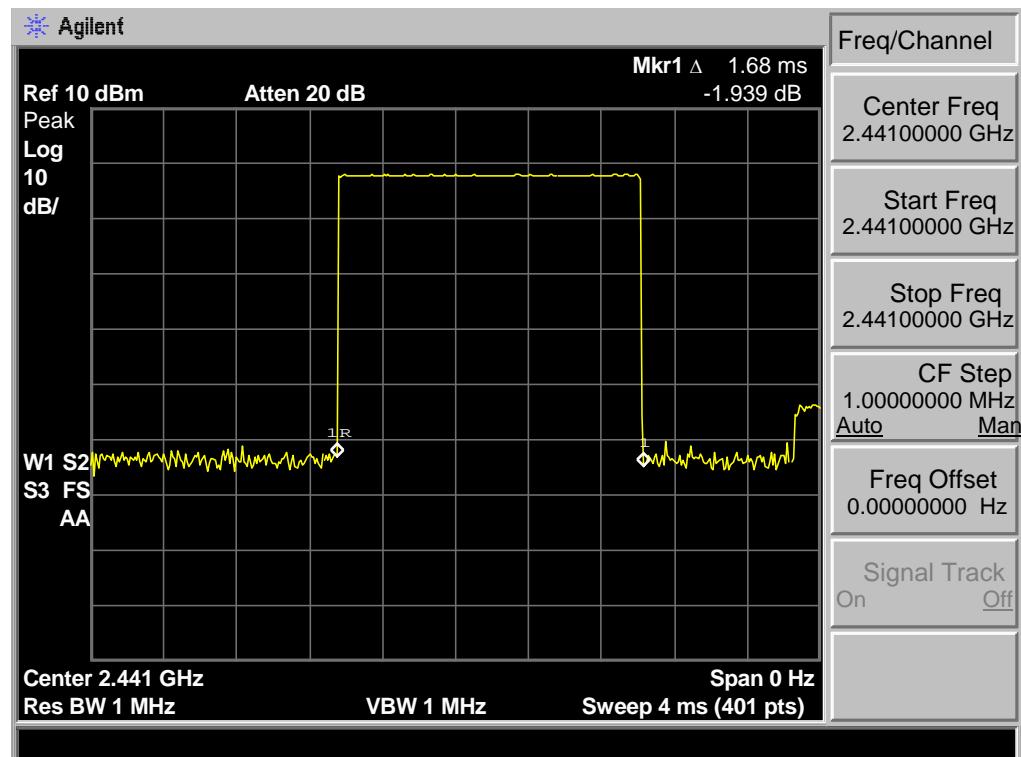
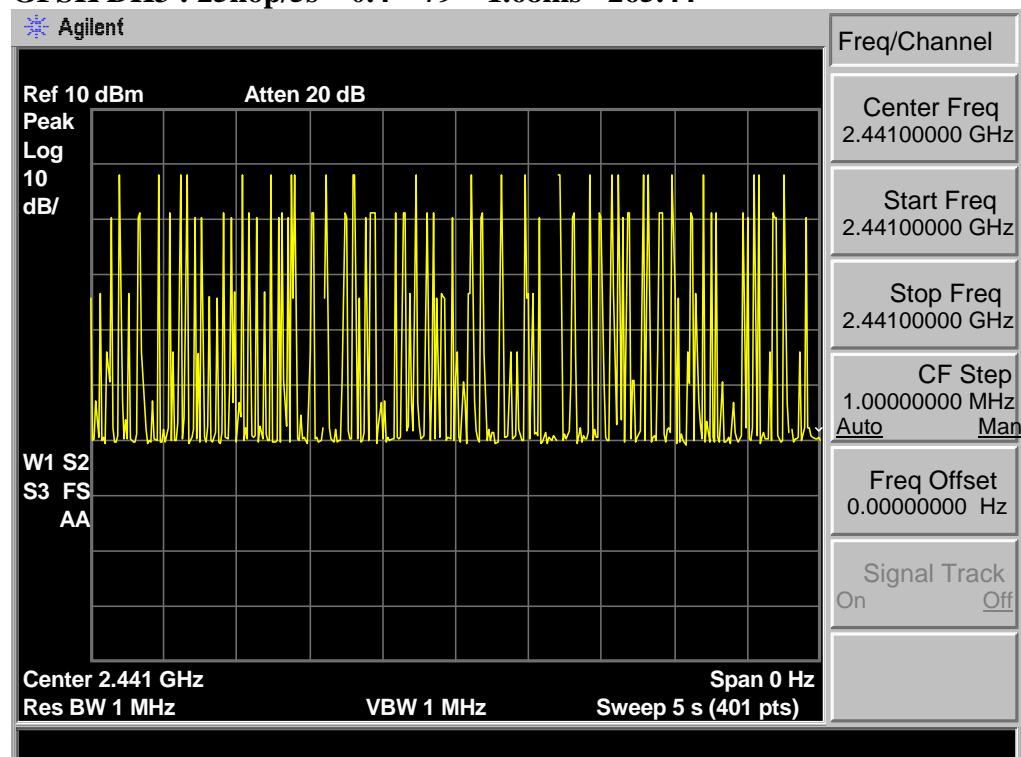


8-DPSK 3DH5 : 17hop/5s * 0.4 * 79 *2.96ms = 318.02

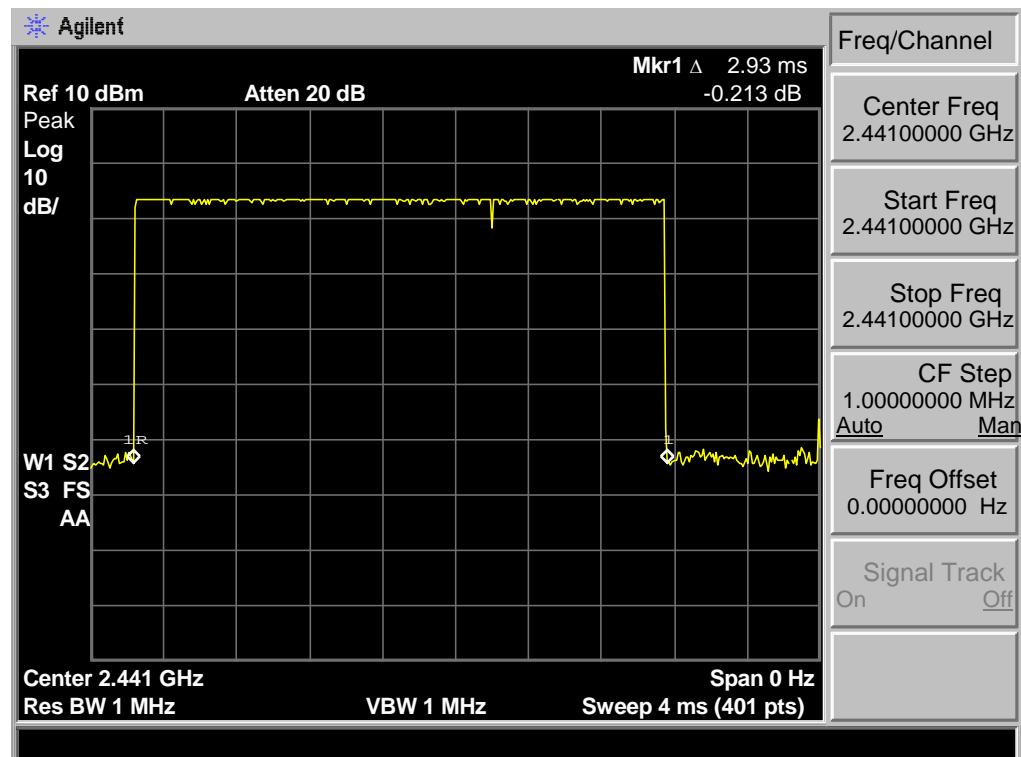
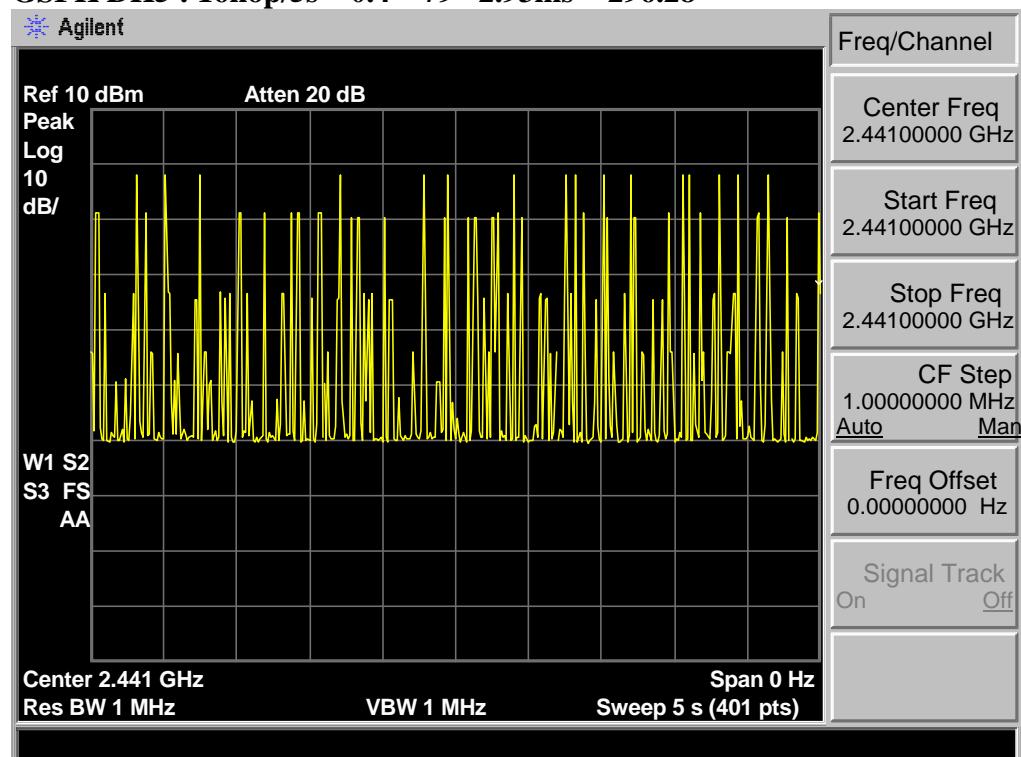


M/N: DN-700AVP**GFSK DH1 : 47hop/5s * 0.4 * 79 * 0.43ms = 127.73**

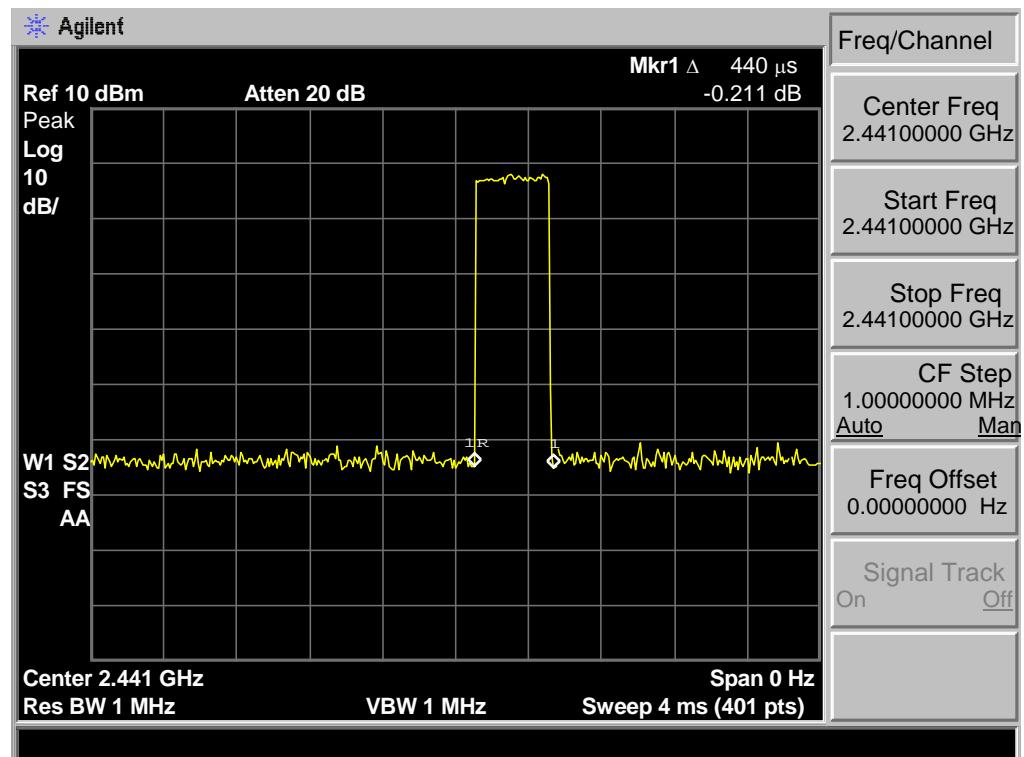
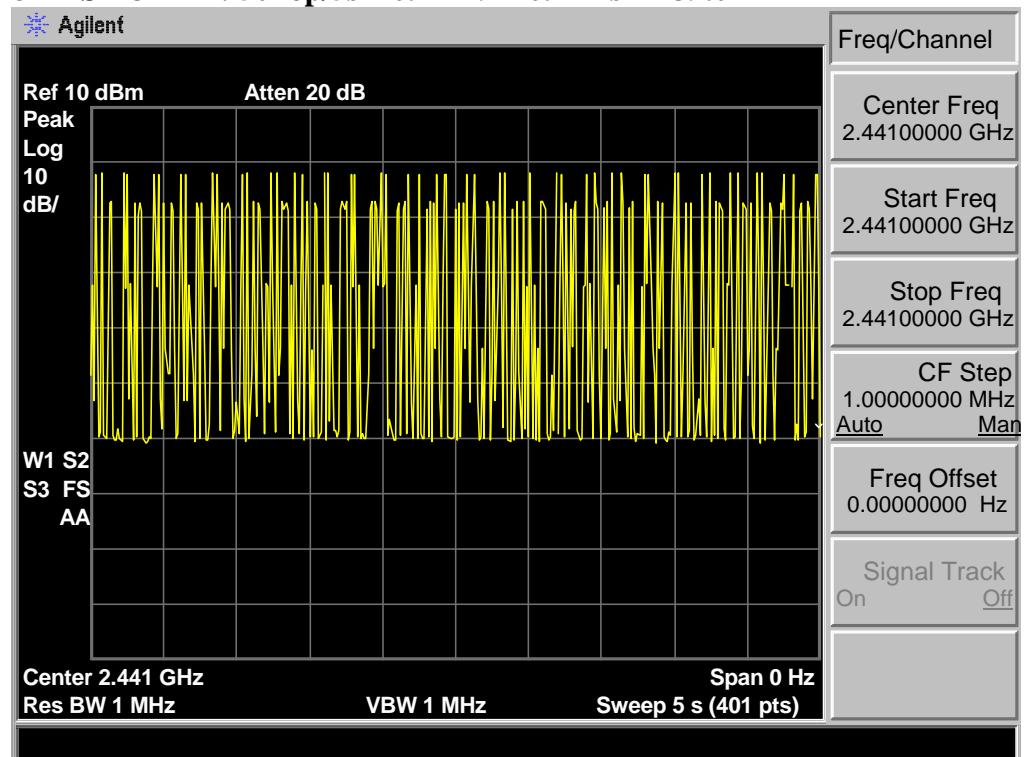
GFSK DH3 : 25hop/5s * 0.4 * 79 * 1.68ms= 265.44



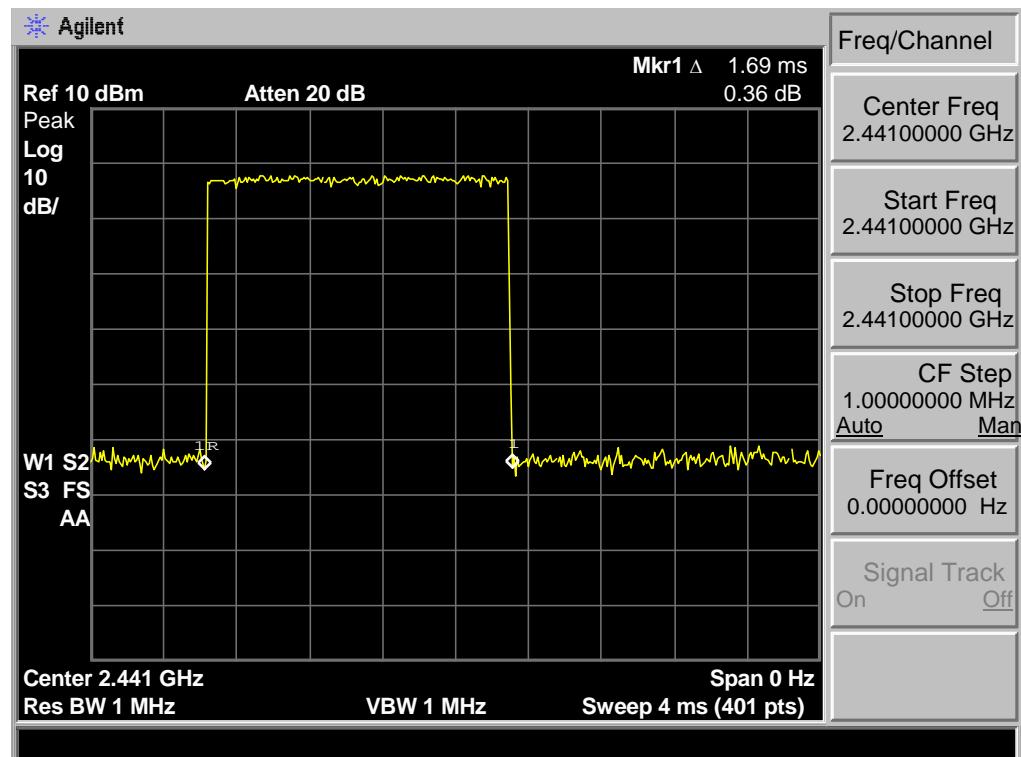
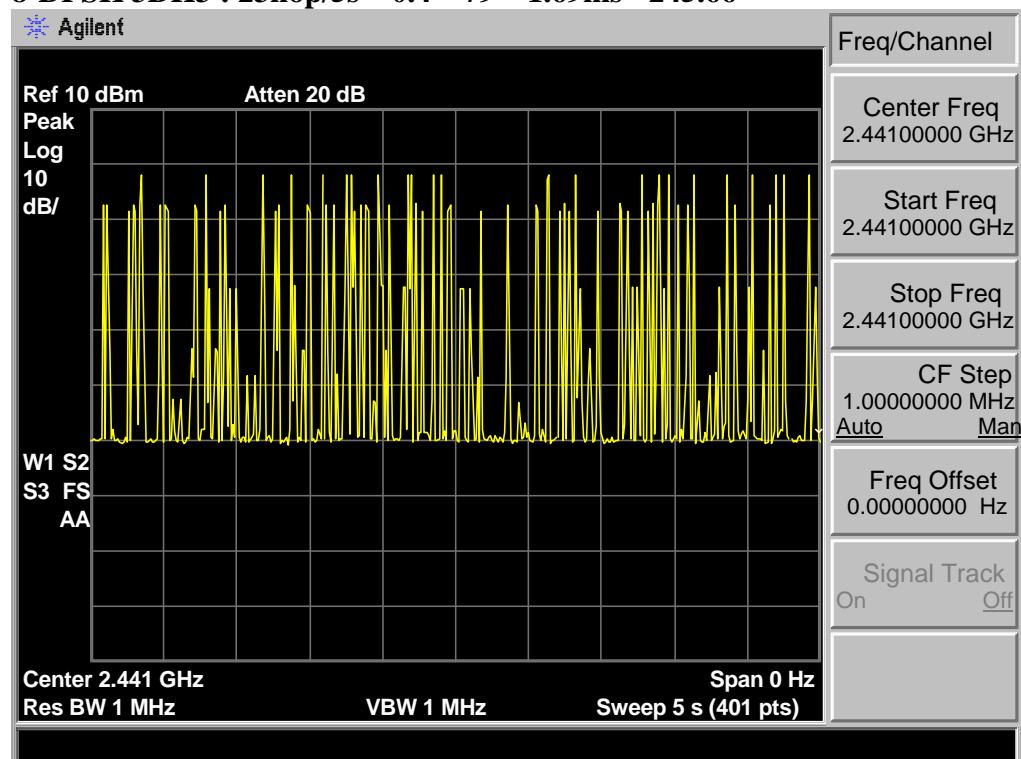
GSFK DH5 : 16hop/5s * 0.4 * 79 *2.93ms = 296.28



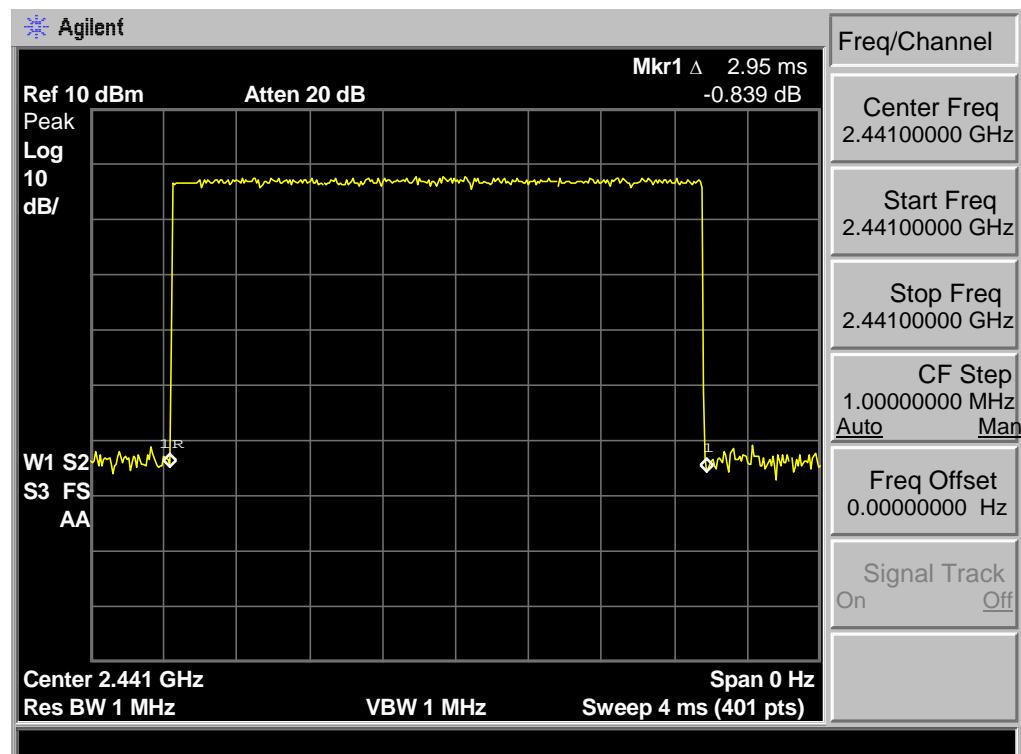
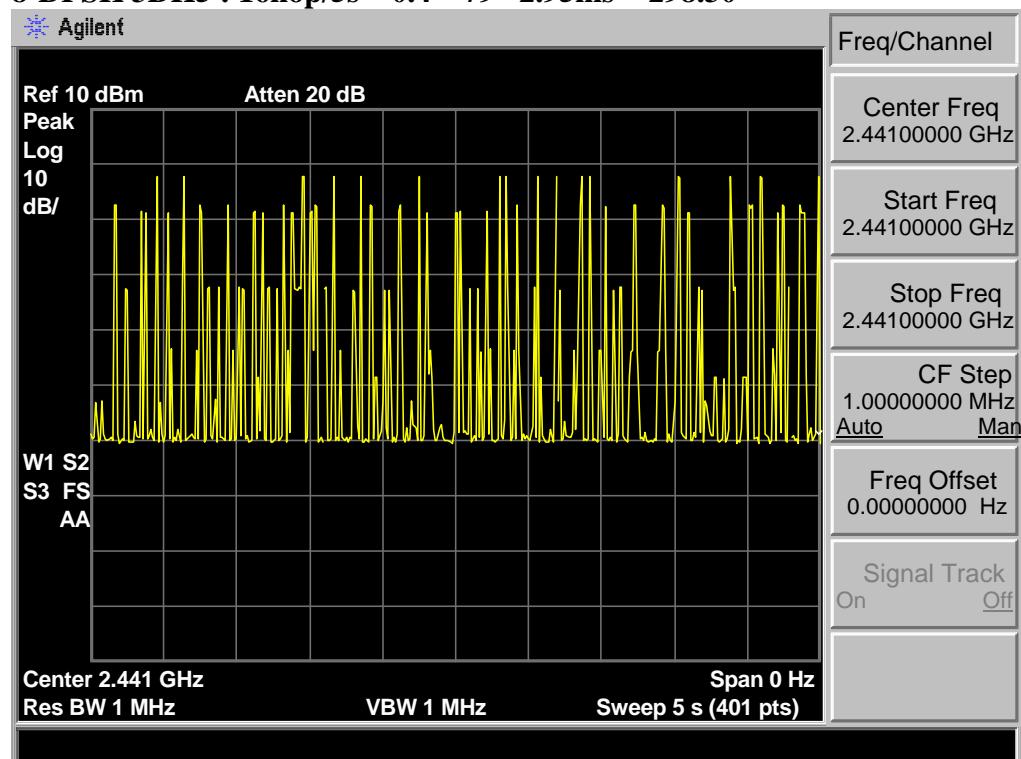
8-DPSK 3DH1 : 50hop/5s * 0.4 * 79 * 0.44ms = 139.04



8-DPSK 3DH3 : 23hop/5s * 0.4 * 79 * 1.69ms= 245.66



8-DPSK 3DH5 : 16hop/5s * 0.4 * 79 *2.95ms = 298.30



8. RADIATED EMISSIONS

8.1. Limit

All the emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

15.205 Restricted frequency band

| MHz | MHz | MHz | GHz |
|---------------------|-----------------------|-----------------|------------------|
| 0.090 - 0.110 | 16.42 - 16.423 | 399.9 - 410 | 4.5 - 5.15 |
| 0.495 - 0.505 | 16.69475 - 16.69525 | 608 - 614 | 5.35 - 5.46 |
| 2.1735 - 2.1905 | 16.80425 - 16.80475 | 960 - 1240 | 7.25 - 7.75 |
| 4.125 - 4.128 | 25.5 - 25.67 | 1300 - 1427 | 8.025 - 8.5 |
| 4.17725 - 4.17775 | 37.5 - 38.25 | 1435 - 1626.5 | 9.0 - 9.2 |
| 4.20725 - 4.20775 | 73 - 74.6 | 1645.5 - 1646.5 | 9.3 - 9.5 |
| 6.215 - 6.218 | 74.8 - 75.2 | 1660 - 1710 | 10.6 - 12.7 |
| 6.26775 - 6.26825 | 108 - 121.94 | 1718.8 - 1722.2 | 13.25 - 13.4 |
| 6.31175 - 6.31225 | 123 - 138 | 2200 - 2300 | 14.47 - 14.5 |
| 8.291 - 8.294 | 149.9 - 150.05 | 2310 - 2390 | 15.35 - 16.2 |
| 8.362 - 8.366 | 156.52475 - 156.52525 | 2483.5 - 2500 | 17.7 - 21.4 |
| 8.37625 - 8.38675 | 156.7 - 156.9 | 2690 - 2900 | 22.01 - 23.12 |
| 8.41425 - 8.41475 | 162.0125 - 167.17 | 3260 - 3267 | 23.6 - 24.0 |
| 12.29 - 12.293 | 167.72 - 173.2 | 3332 - 3339 | 31.2 - 31.8 |
| 12.51975 - 12.52025 | 240 - 285 | 3345.8 - 3358 | 36.43 - 36.5 |
| 12.57675 - 12.57725 | 322 - 335.4 | 3600 - 4400 | (²) |

15.209 Limit

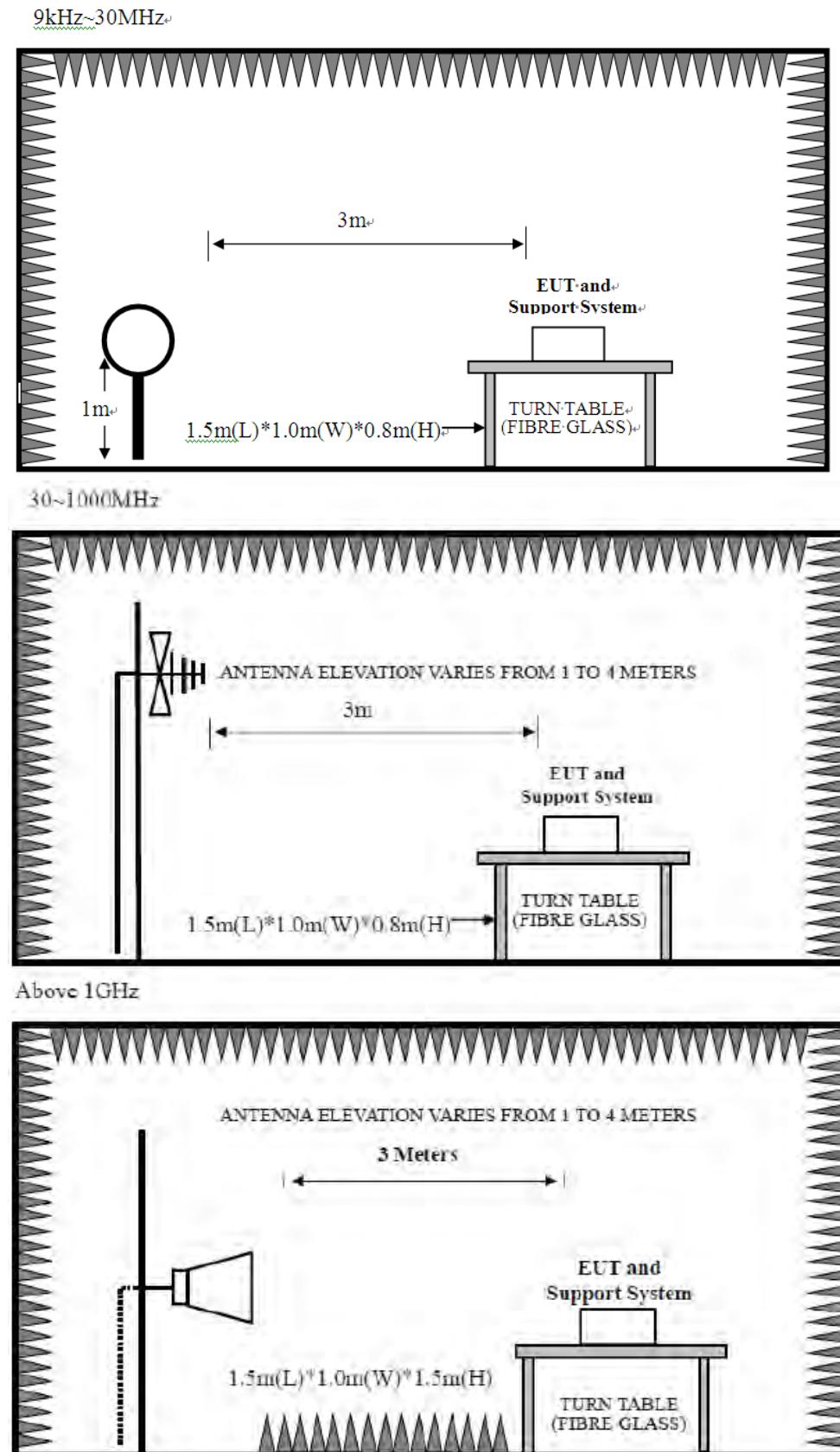
| Frequency (MHz) | Field strength ($\mu\text{V/m}$) | Distance (m) |
|-----------------|------------------------------------|--------------|
| 0.009-0.490 | 2400/F(kHz) | 300 |
| 0.490-1.705 | 24000/F(kHz) | 30 |
| 1.705-30 | 30 | 30 |
| 30-88 | 100 | 3 |
| 88-216 | 150 | 3 |
| 216-960 | 200 | 3 |
| Above 960 | 500 | 3 |

Remark : (1) Emission level $\text{dB}\mu\text{V} = 20 \log \text{Emission level } \mu\text{V/m}$

(2) The smaller limit shall apply at the cross point between two frequency bands.

(3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

8.2. Block Diagram of Test setup



8.3. Test Procedure

EUT was placed on a turn table, which is 0.8 meter high above ground for 9kHz~1000MHz test, and which is 1.5 meter high above ground for above 1GHz test. The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it work in test mode, then test it. EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarization of the antenna are set on test.

The test frequency analyzer system was set to Peak Detect (300Hz RBW in 9kHz to 150kHz and 10kHz RBW in 150kHz to 30MHz) Function and Specified Bandwidth with Maximum Hold Mode.

The bandwidth of the EMI test receiver (R&S ESVS10) is set at 120kHz for frequency range from 30MHz to 1000 MHz.

The bandwidth of the Spectrum's VBW is set at 1MHz and RBW is set at 1MHz for peak emissions measurement above 1GHz and 1MHz RBW, 10Hz VBW for average emissions measurement above 1GHz

PEAK detector, 1MHz/1MHz for PAEK measurement,

PEAK detector, 1MHz/10Hz for Average measurement

The frequency range from 30MHz to 10th harmonic (25GHz) are checked.

8.4. Test Result

Pass

- Note:
- 1、For emissions above 1GHz, if peak level comply with average limit, then the average level is deemed to comply with average limit.
 - 2、The frequency 2402MHz ,2441MHz and 2480MHz is fundamental frequency which no limit, the limit on plots is automatically generated by the software, it's not fundamental limit, we can't remove it.

8.5. Test Data

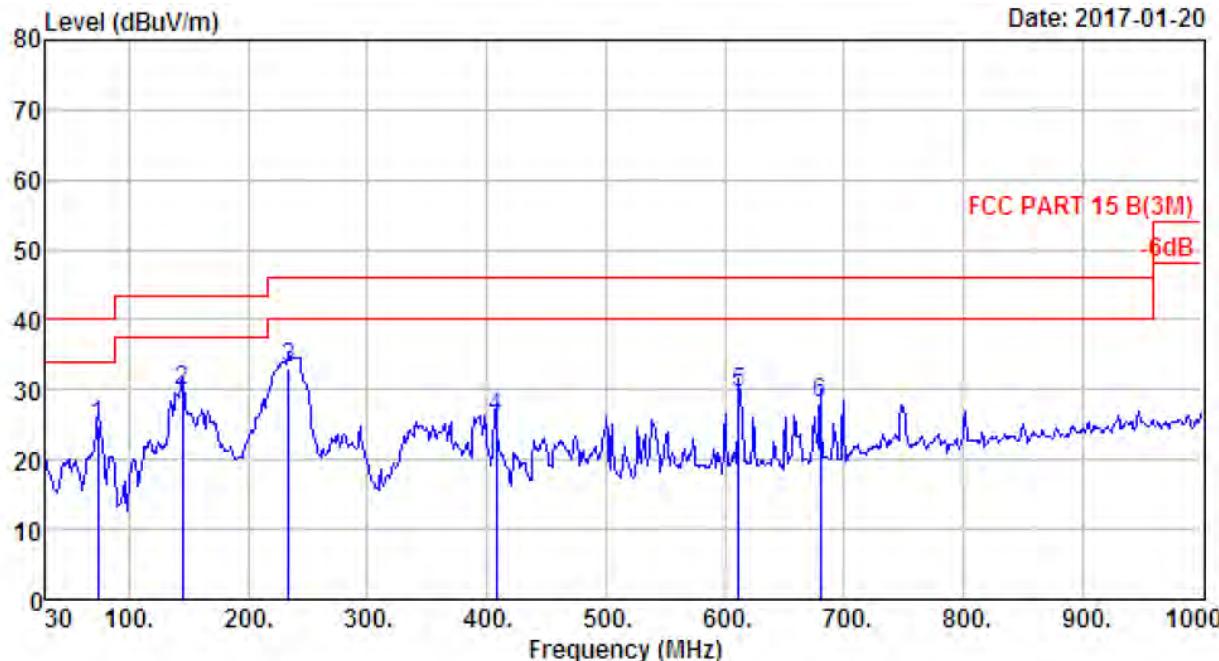
9 kHz – 30 MHz

Pass

Note: The amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

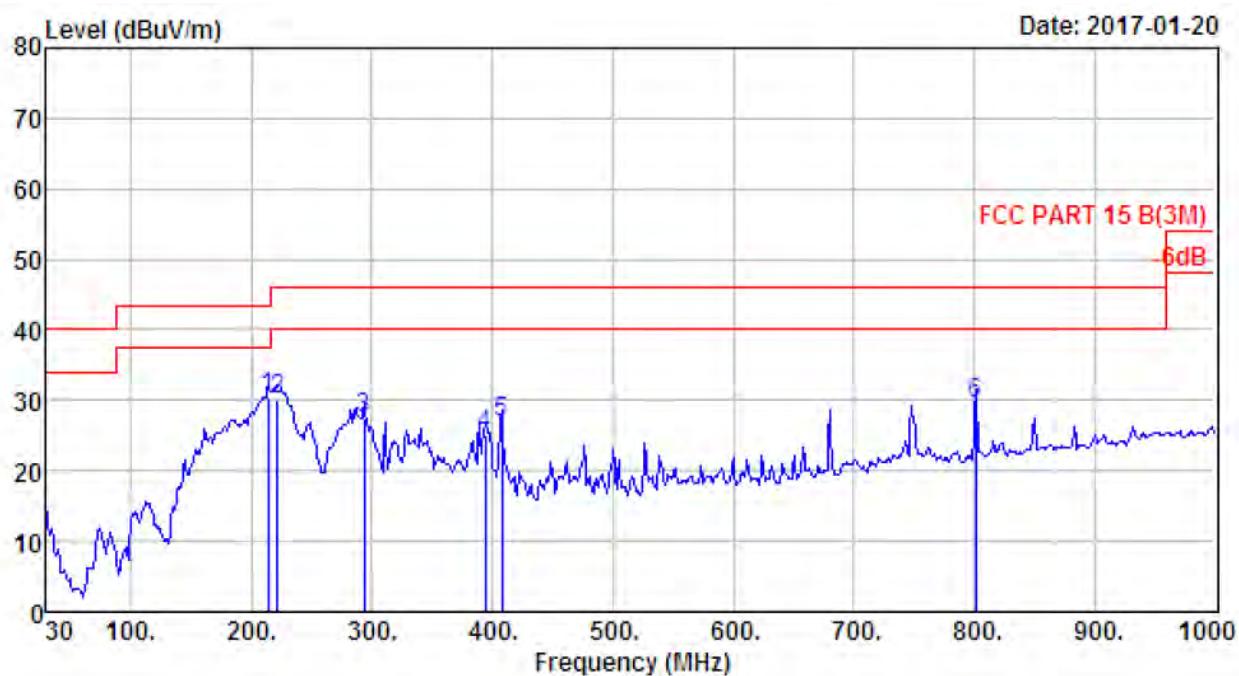
30 MHz – 1000 MHz

Date: 2017-01-20



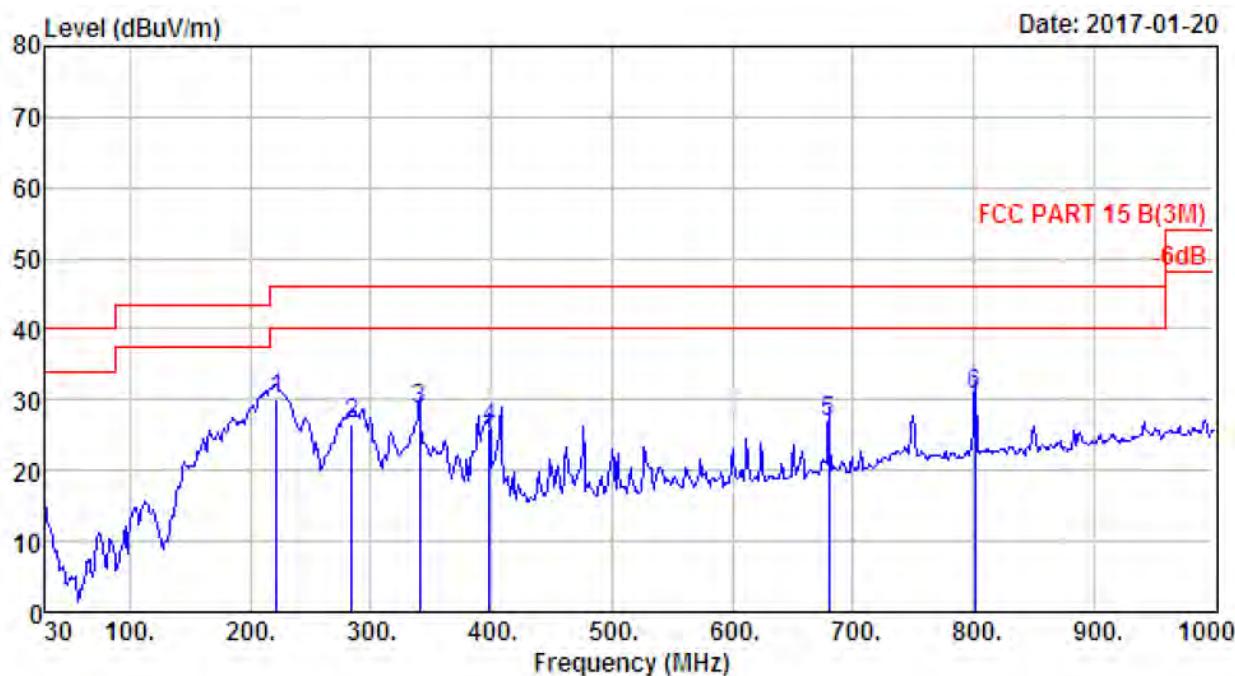
Site no. : 1# 966 Chamber Data no. : 265
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2402MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Emission | | | | Remark |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|----------------|--------|
| | | | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | |
| 1 73.65 | 6.22 | 1.15 | 17.48 | 24.85 | 40.00 | 15.15 | QP |
| 2 144.46 | 11.26 | 1.54 | 17.05 | 29.85 | 43.50 | 13.65 | QP |
| 3 233.70 | 9.64 | 2.09 | 21.41 | 33.14 | 46.00 | 12.86 | QP |
| 4 408.30 | 16.25 | 2.68 | 7.08 | 26.01 | 46.00 | 19.99 | QP |
| 5 612.00 | 19.91 | 3.33 | 6.38 | 29.62 | 46.00 | 16.38 | QP |
| 6 679.90 | 20.29 | 3.66 | 4.03 | 27.98 | 46.00 | 18.02 | QP |



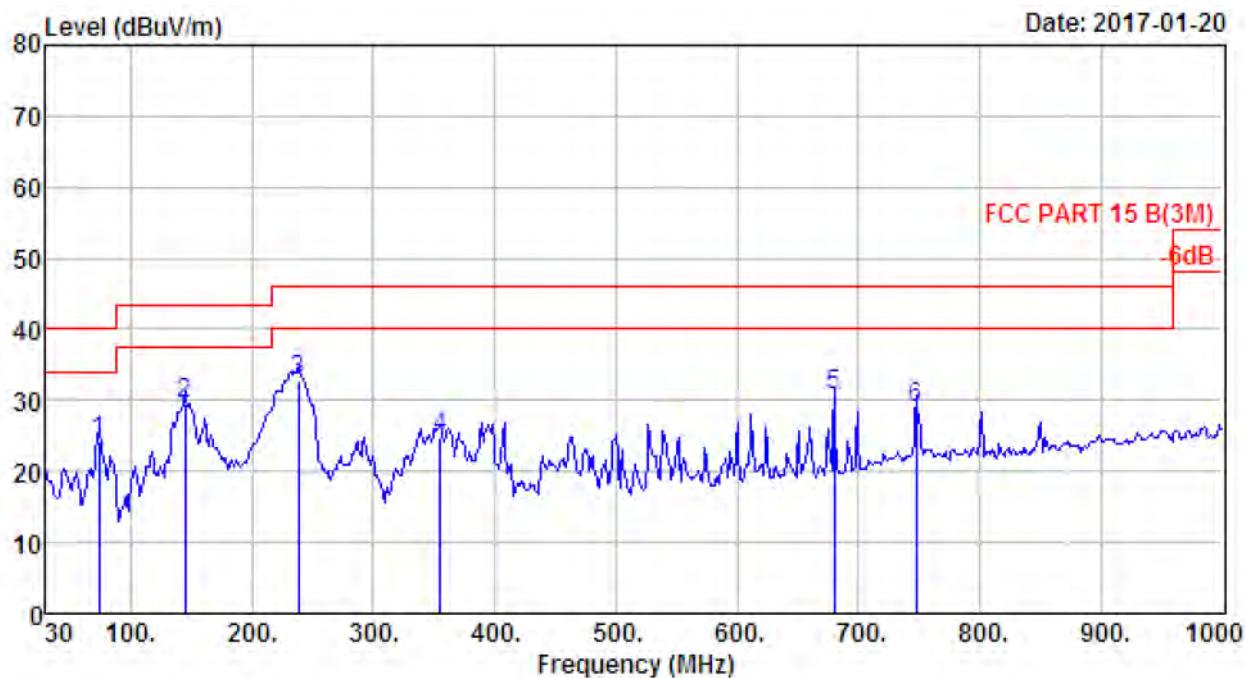
Site no. : 1# 966 Chamber Data no. : 266
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2402MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Emission | | | | Margin (dB) | Remark |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|-------|----------------|--------|
| | | | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | | | |
| 1 214.30 | 8.65 | 1.96 | 19.85 | 30.46 | 43.50 | 13.04 | QP | |
| 2 222.06 | 9.31 | 2.01 | 18.83 | 30.15 | 46.00 | 15.85 | QP | |
| 3 293.84 | 12.92 | 2.33 | 12.29 | 27.54 | 46.00 | 18.46 | QP | |
| 4 393.75 | 15.78 | 2.58 | 6.64 | 25.00 | 46.00 | 21.00 | QP | |
| 5 408.30 | 16.25 | 2.68 | 7.79 | 26.72 | 46.00 | 19.28 | QP | |
| 6 801.15 | 22.07 | 3.83 | 3.54 | 29.44 | 46.00 | 16.56 | QP | |



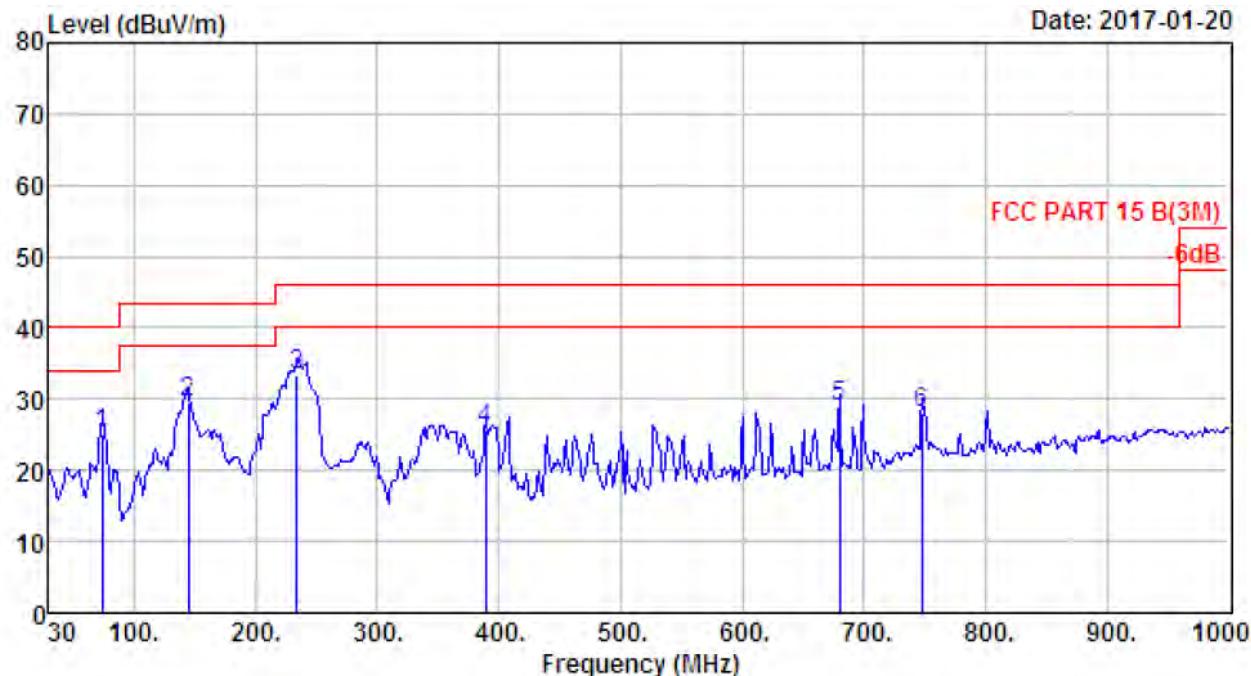
Site no. : 1# 966 Chamber Data no. : 267
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2441MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Emission | | | | Remark |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|----------------|----|--------|
| | | | | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | | |
| 1 222.06 | 9.31 | 2.01 | 18.05 | 30.17 | 46.00 | 15.83 | QP | |
| 2 284.14 | 12.52 | 2.36 | 11.65 | 26.53 | 46.00 | 19.47 | QP | |
| 3 340.40 | 14.16 | 2.51 | 11.83 | 28.50 | 46.00 | 17.50 | QP | |
| 4 398.60 | 16.00 | 2.67 | 7.28 | 25.95 | 46.00 | 20.05 | QP | |
| 5 679.90 | 20.29 | 3.66 | 2.88 | 26.83 | 46.00 | 19.17 | QP | |
| 6 801.15 | 22.07 | 3.83 | 4.85 | 30.75 | 46.00 | 15.25 | QP | |



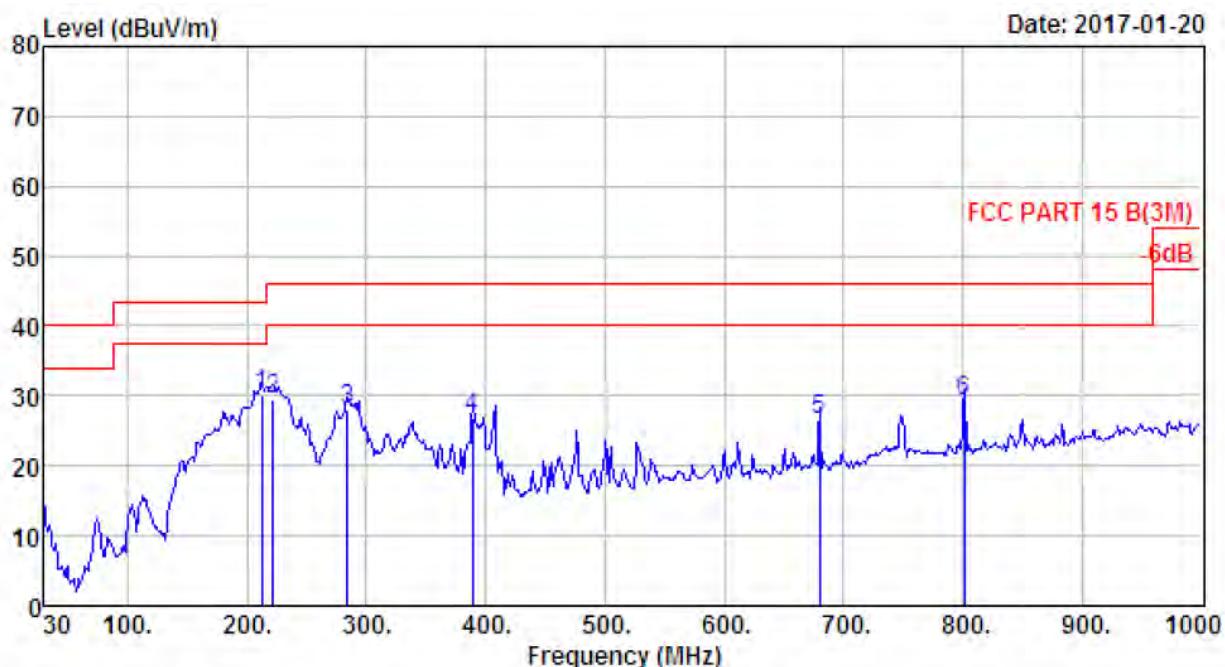
Site no. : 1# 966 Chamber Data no. : 268
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2441MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Emission | | | | Remark |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|----------------|----|--------|
| | | | | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | | |
| 1 73.65 | 6.22 | 1.15 | 16.75 | 24.12 | 40.00 | 15.88 | QP | |
| 2 144.46 | 11.26 | 1.54 | 16.59 | 29.39 | 43.50 | 14.11 | QP | |
| 3 238.55 | 10.11 | 2.10 | 20.57 | 32.78 | 46.00 | 13.22 | QP | |
| 4 354.95 | 14.46 | 2.57 | 7.62 | 24.65 | 46.00 | 21.35 | QP | |
| 5 679.90 | 20.29 | 3.66 | 6.64 | 30.59 | 46.00 | 15.41 | QP | |
| 6 747.80 | 22.22 | 3.91 | 2.66 | 28.79 | 46.00 | 17.21 | QP | |



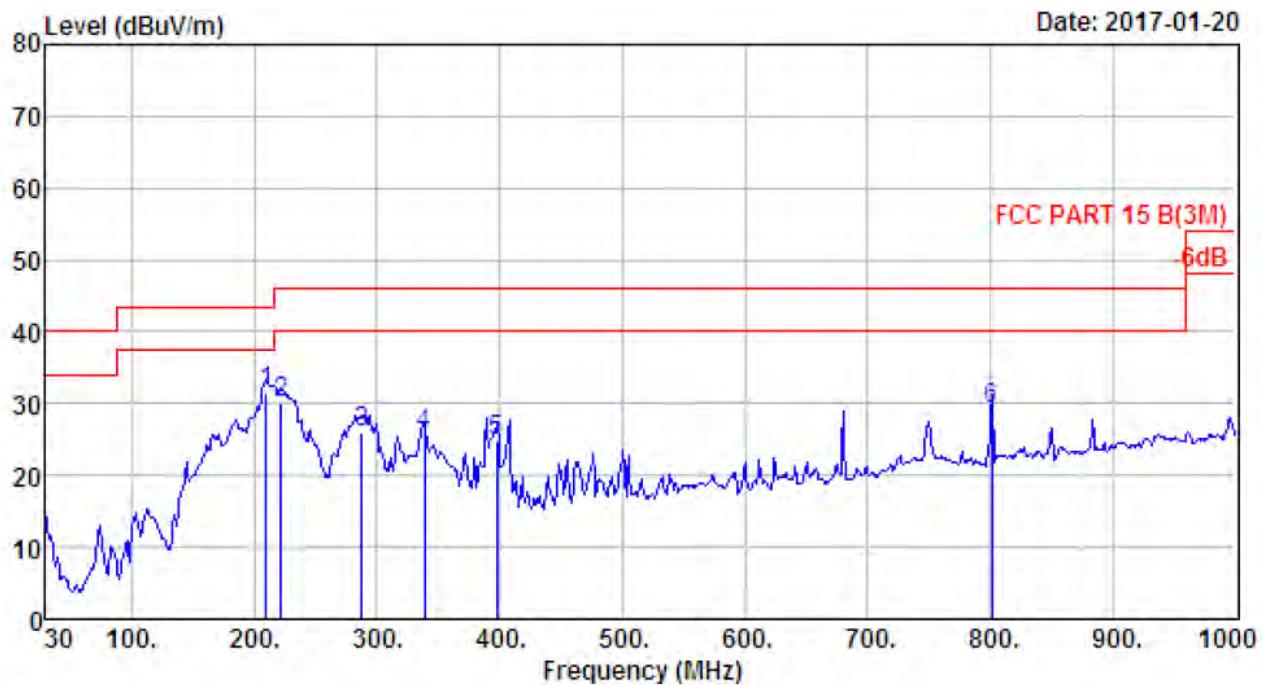
Site no. : 1# 966 Chamber Data no. : 269
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2480MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|----------------|-------------------------|-----------------------|-------------------|-------------------------------|-------------------|----------------|--------|
| 1 73.65 | 6.22 | 1.15 | 17.83 | 25.20 | 40.00 | 14.80 | QP |
| 2 144.46 | 11.26 | 1.54 | 16.68 | 29.48 | 43.50 | 14.02 | QP |
| 3 233.70 | 9.64 | 2.09 | 21.76 | 33.49 | 46.00 | 12.51 | QP |
| 4 388.90 | 15.54 | 2.65 | 7.63 | 25.82 | 46.00 | 20.18 | QP |
| 5 679.90 | 20.29 | 3.66 | 4.84 | 28.79 | 46.00 | 17.21 | QP |
| 6 747.80 | 22.22 | 3.91 | 1.99 | 28.12 | 46.00 | 17.88 | QP |



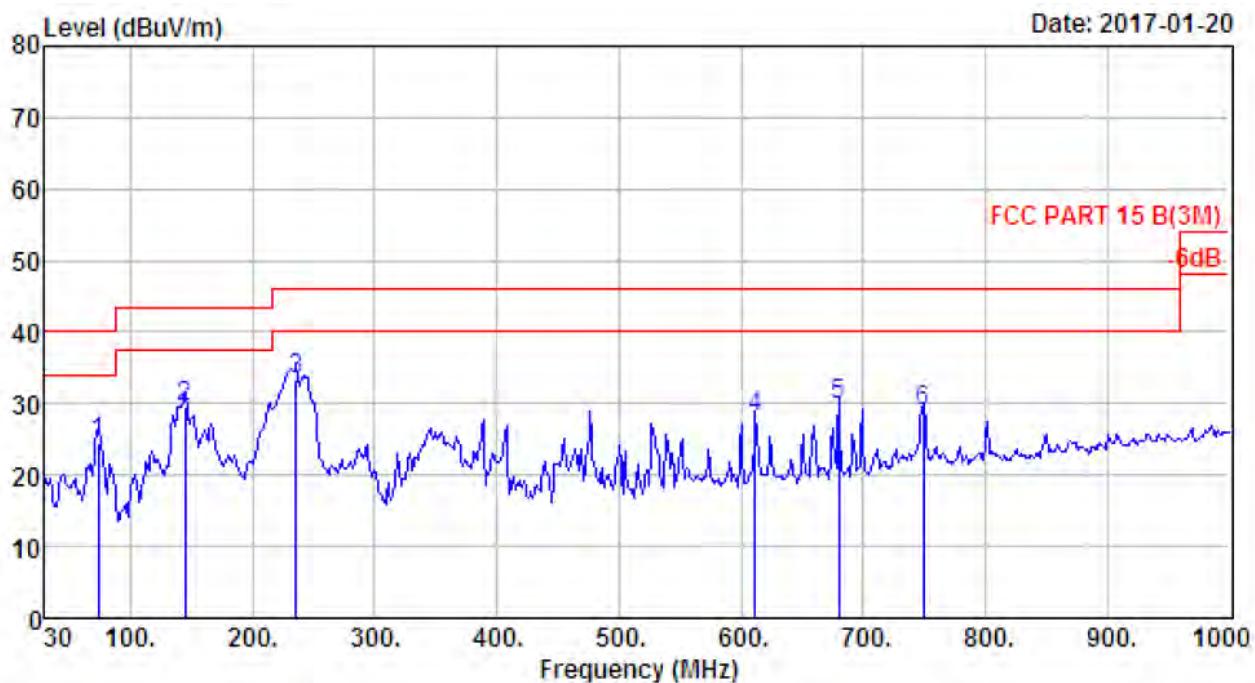
Site no. : 1# 966 Chamber Data no. : 270
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2480MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Emission | | | | Remark |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|----------------|--------|
| | | | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | |
| 1 212.36 | 8.56 | 1.91 | 19.66 | 30.13 | 43.50 | 13.37 | QP |
| 2 222.06 | 9.31 | 2.01 | 18.32 | 29.64 | 46.00 | 16.36 | QP |
| 3 284.14 | 12.52 | 2.36 | 13.03 | 27.91 | 46.00 | 18.09 | QP |
| 4 388.90 | 15.54 | 2.65 | 8.60 | 26.79 | 46.00 | 19.21 | QP |
| 5 679.90 | 20.29 | 3.66 | 2.48 | 26.43 | 46.00 | 19.57 | QP |
| 6 801.15 | 22.07 | 3.83 | 3.18 | 29.08 | 46.00 | 16.92 | QP |



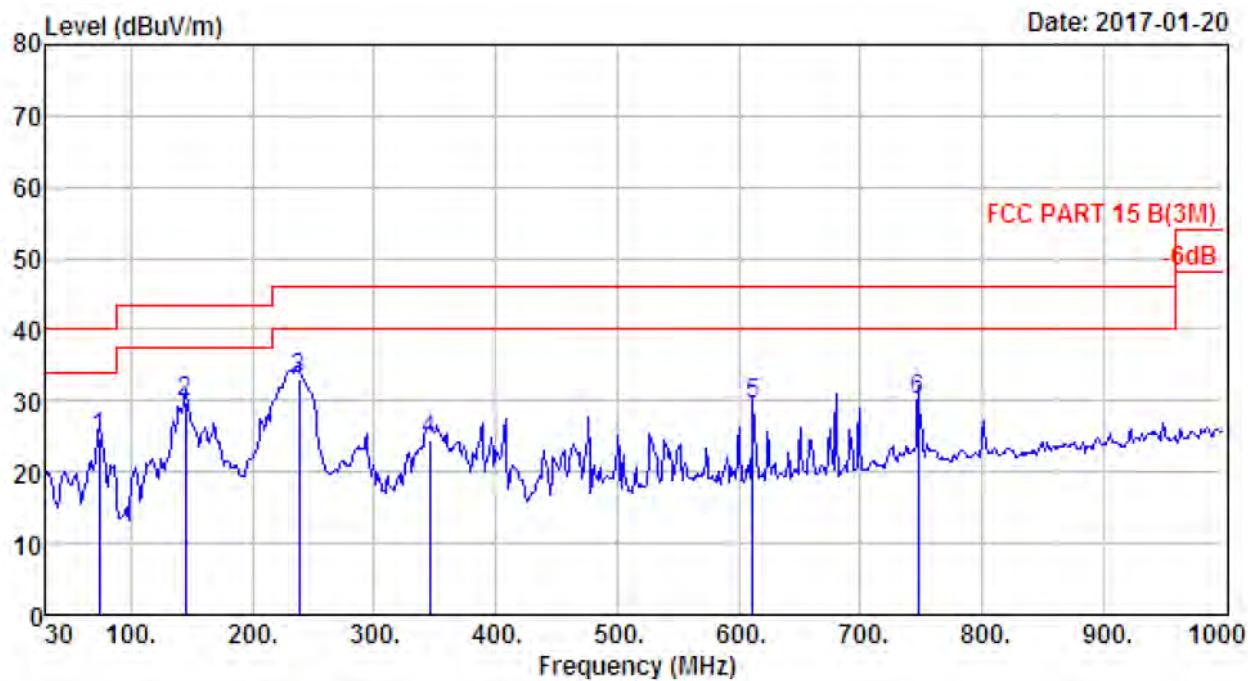
Site no. : 1# 966 Chamber Data no. : 271
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2402MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Emission | | | | Remark |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|----------------|--------|
| | | | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | |
| 1 209.45 | 8.37 | 1.91 | 21.18 | 31.46 | 43.50 | 12.04 | QP |
| 2 222.06 | 9.31 | 2.01 | 18.86 | 30.18 | 46.00 | 15.82 | QP |
| 3 288.02 | 12.66 | 2.31 | 11.11 | 26.08 | 46.00 | 19.92 | QP |
| 4 338.46 | 14.10 | 2.50 | 8.99 | 25.59 | 46.00 | 20.41 | QP |
| 5 397.63 | 15.96 | 2.68 | 6.15 | 24.79 | 46.00 | 21.21 | QP |
| 6 801.15 | 22.07 | 3.83 | 3.38 | 29.28 | 46.00 | 16.72 | QP |



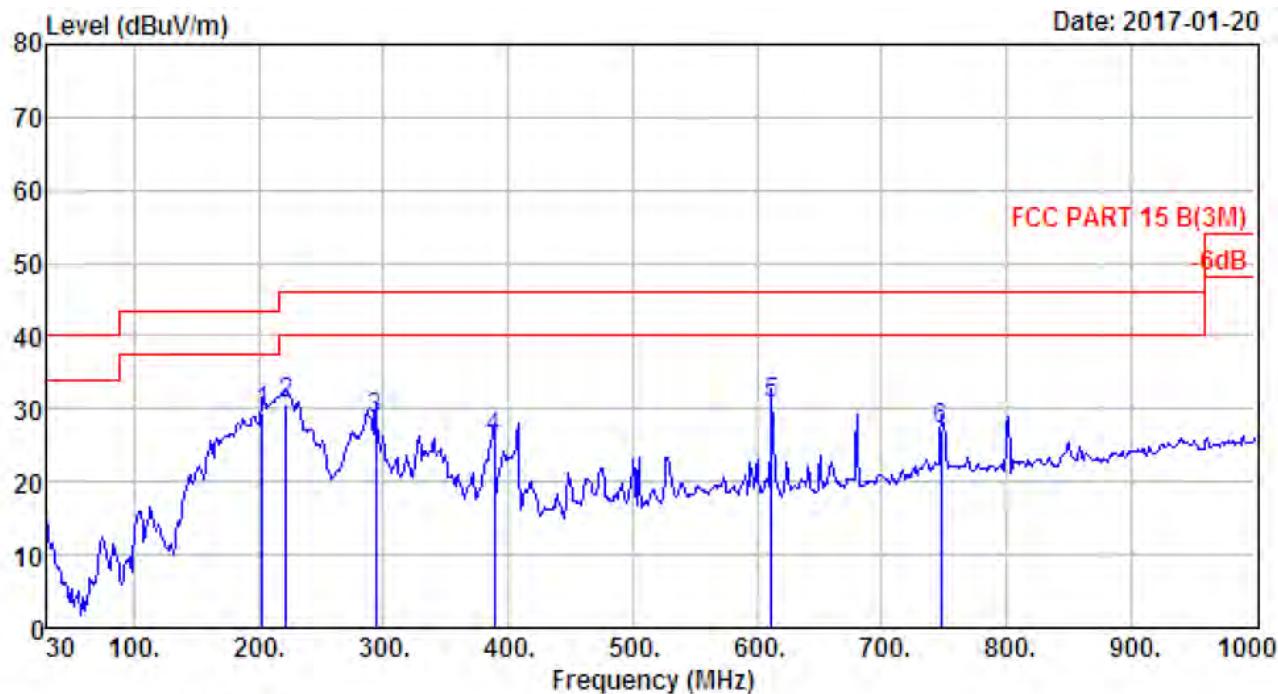
Site no. : 1# 966 Chamber Data no. : 272
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2402MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Emission | | | | Margin (dB) | Remark |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|-------|----------------|--------|
| | | | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | | | |
| 1 73.65 | 6.22 | 1.15 | 17.20 | 24.57 | 40.00 | 15.43 | QP | |
| 2 144.46 | 11.26 | 1.54 | 16.83 | 29.63 | 43.50 | 13.87 | QP | |
| 3 235.64 | 9.80 | 2.09 | 21.40 | 33.29 | 46.00 | 12.71 | QP | |
| 4 612.00 | 19.91 | 3.33 | 4.76 | 28.00 | 46.00 | 18.00 | QP | |
| 5 679.90 | 20.29 | 3.66 | 5.87 | 29.82 | 46.00 | 16.18 | QP | |
| 6 749.74 | 22.19 | 3.81 | 2.87 | 28.87 | 46.00 | 17.13 | QP | |



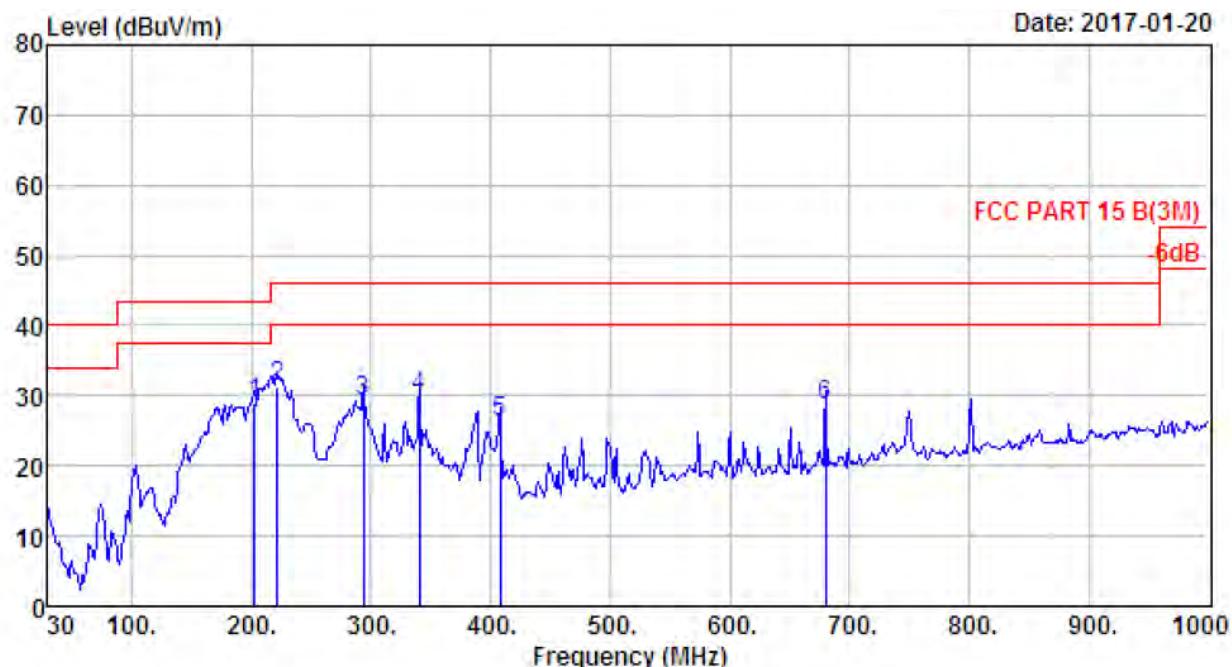
Site no. : 1# 966 Chamber Data no. : 273
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2441MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Emission | | | Margin (dB) | Remark |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|-------|----------------|--------|
| | | | | Level (dBuV/m) | Limit (dBuV/m) | | | |
| 1 73.65 | 6.22 | 1.15 | 17.41 | 24.78 | 40.00 | 15.22 | QP | |
| 2 144.46 | 11.26 | 1.54 | 16.87 | 29.67 | 43.50 | 13.83 | QP | |
| 3 238.55 | 10.11 | 2.10 | 20.77 | 32.98 | 46.00 | 13.02 | QP | |
| 4 345.25 | 14.32 | 2.54 | 7.75 | 24.61 | 46.00 | 21.39 | QP | |
| 5 612.00 | 19.91 | 3.33 | 6.28 | 29.52 | 46.00 | 16.48 | QP | |
| 6 747.80 | 22.22 | 3.91 | 4.09 | 30.22 | 46.00 | 15.78 | QP | |



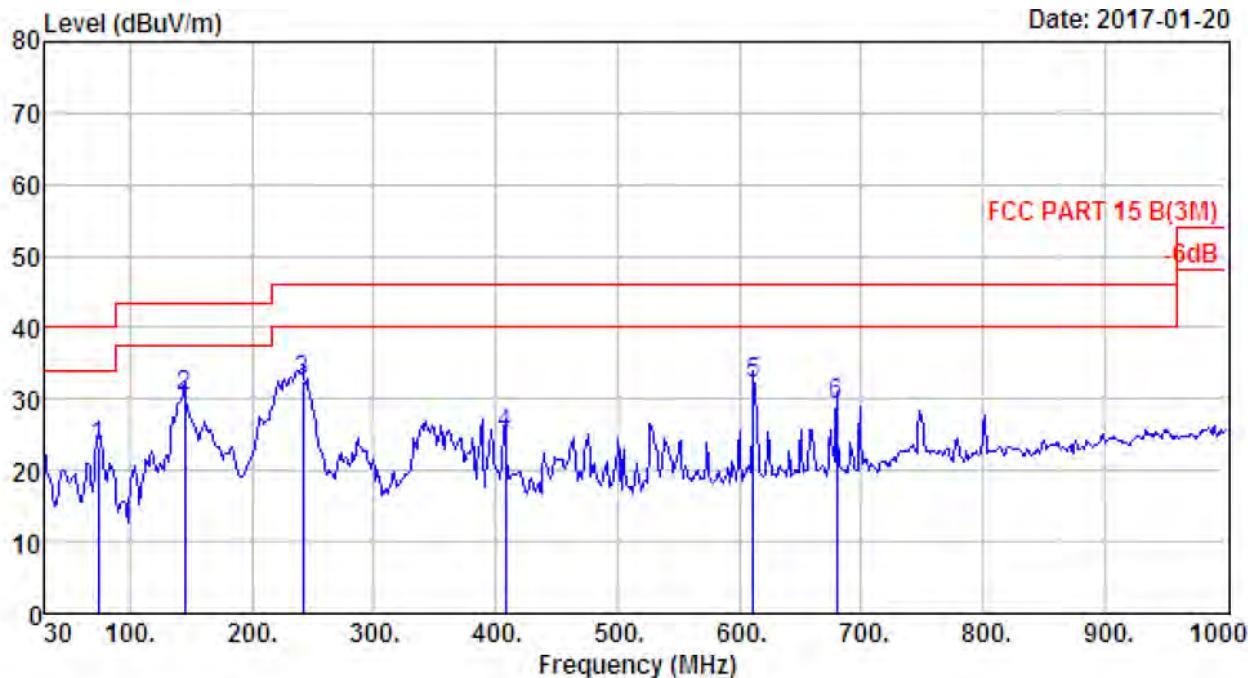
Site no. : 1# 966 Chamber Data no. ; 274
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2441MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Emission | | | | Remark |
|----------------|-------------------------|-----------------------|---------------------------------|---------------------------------|---------------------------------|----------------|--------|
| | | | Reading (dB _{BuV}) | Level (dB _{BuV/m}) | Limit (dB _{BuV/m}) | Margin (dB) | |
| 1 202.66 | 7.83 | 1.84 | 19.81 | 29.48 | 43.50 | 14.02 | QP |
| 2 222.06 | 9.31 | 2.01 | 19.43 | 30.75 | 46.00 | 15.25 | QP |
| 3 293.84 | 12.92 | 2.33 | 13.47 | 28.72 | 46.00 | 17.28 | QP |
| 4 388.90 | 15.54 | 2.65 | 7.83 | 26.02 | 46.00 | 19.98 | QP |
| 5 612.00 | 19.91 | 3.33 | 7.47 | 30.71 | 46.00 | 15.29 | QP |
| 6 747.60 | 22.22 | 3.91 | 1.17 | 27.30 | 46.00 | 18.70 | QP |



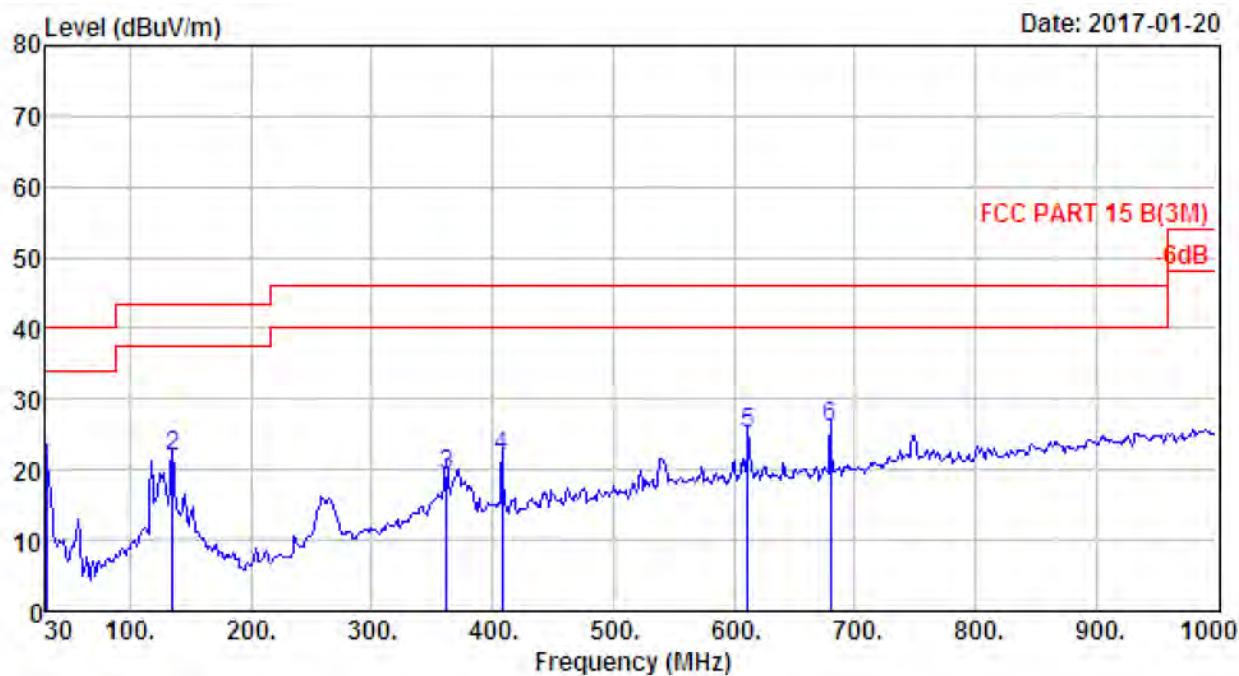
Site no. : 1# 966 Chamber Data no. : 275
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2480MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Emission | | | Margin (dB) | Remark |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|-------|----------------|--------|
| | | | | Level (dBuV/m) | Limit (dBuV/m) | | | |
| 1 202.66 | 7.83 | 1.84 | 19.14 | 28.81 | 43.50 | 14.69 | QP | |
| 2 222.06 | 9.31 | 2.01 | 19.84 | 31.16 | 46.00 | 14.84 | QP | |
| 3 293.84 | 12.92 | 2.33 | 14.02 | 29.27 | 46.00 | 16.73 | QP | |
| 4 340.40 | 14.16 | 2.51 | 13.18 | 29.85 | 46.00 | 16.15 | QP | |
| 5 408.30 | 16.25 | 2.68 | 7.31 | 26.24 | 46.00 | 19.76 | QP | |
| 6 679.90 | 20.29 | 3.66 | 4.69 | 28.64 | 46.00 | 17.36 | QP | |



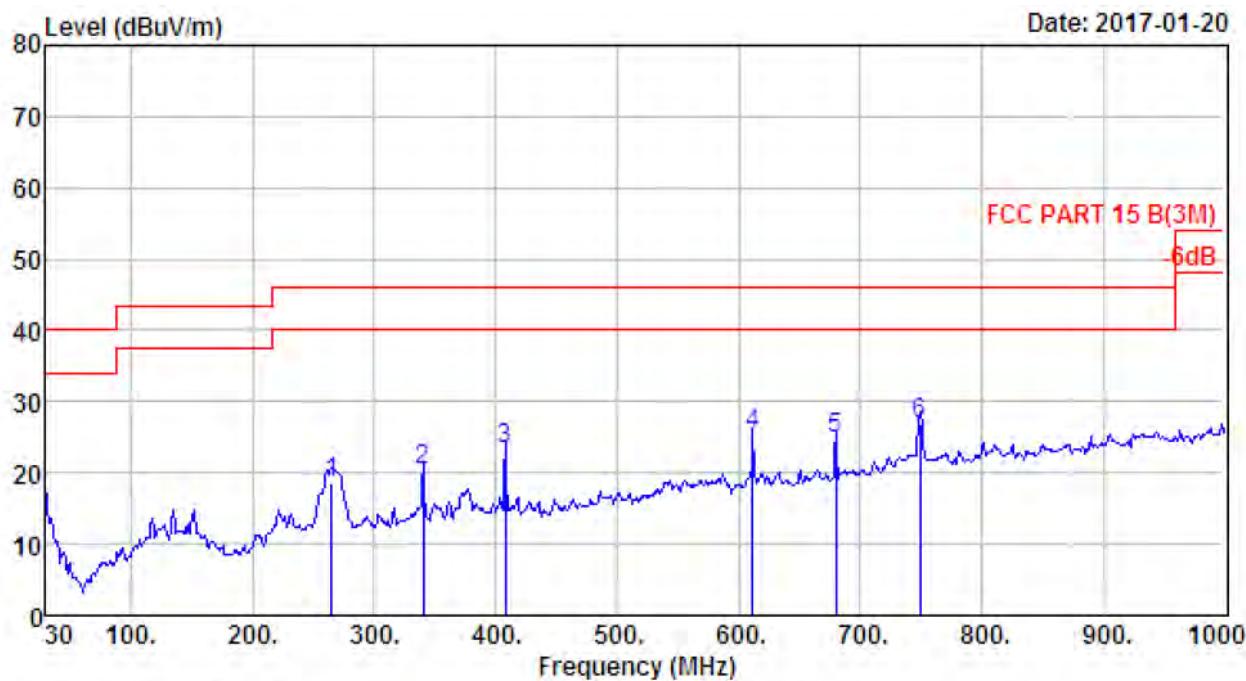
Site no. : 1# 966 Chamber Data no. : 276
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2480MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Emission | | | |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|----------------|--------|
| | | | | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
| 1 73.65 | 6.22 | 1.15 | 16.06 | 23.43 | 40.00 | 16.57 | QP |
| 2 144.46 | 11.26 | 1.54 | 17.72 | 30.52 | 43.50 | 12.98 | QP |
| 3 241.46 | 10.50 | 2.14 | 19.76 | 32.40 | 46.00 | 13.60 | QP |
| 4 408.30 | 16.25 | 2.68 | 6.18 | 25.11 | 46.00 | 20.89 | QP |
| 5 612.00 | 19.91 | 3.33 | 8.82 | 32.06 | 46.00 | 13.94 | QP |
| 6 679.90 | 20.29 | 3.66 | 5.14 | 29.09 | 46.00 | 16.91 | QP |



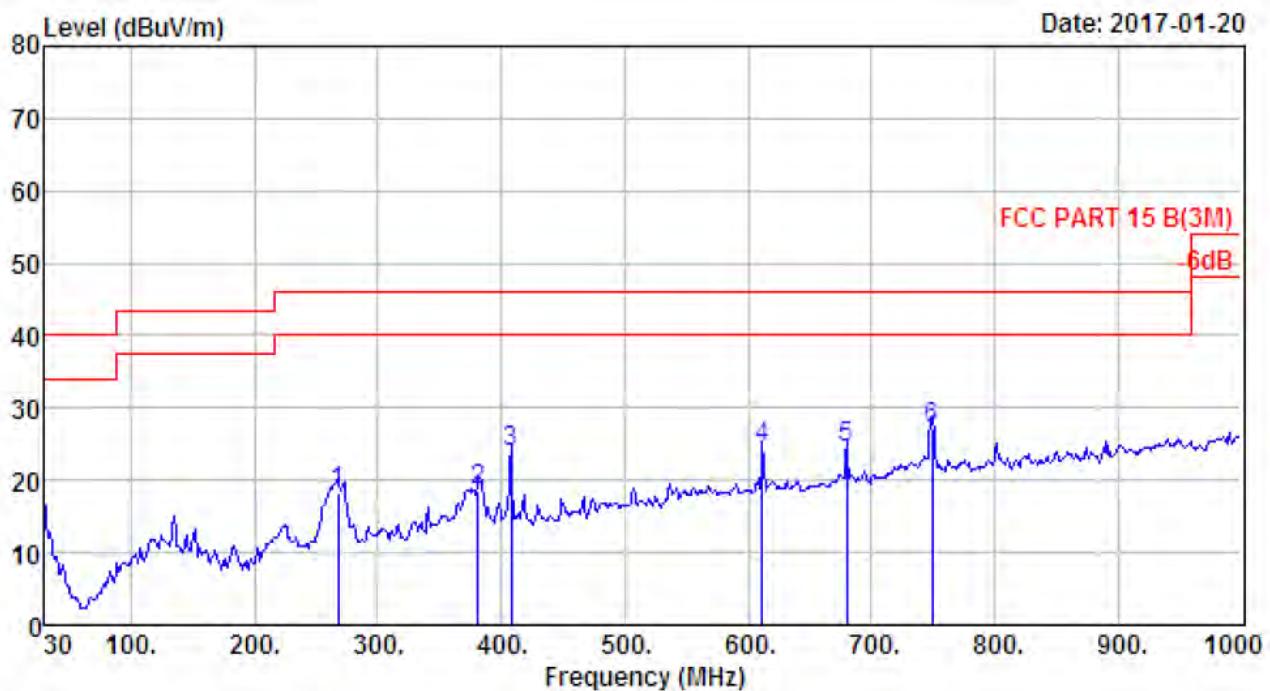
Site no. : 1# 966 Chamber Data no. : 235
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2402MHz

| Freq. (MHz) | ANT | Cable | Emission | | | Margin (dB) | Remark |
|----------------|------------------|--------------|-------------------|-------------------|-------------------|----------------|--------|
| | Factor (dB/m) | Loss (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | | |
| 1 30.00 | 18.51 | 0.65 | 0.97 | 20.13 | 40.00 | 19.87 | QP |
| 2 134.76 | 11.37 | 1.57 | 8.79 | 21.73 | 43.50 | 21.77 | QP |
| 3 361.74 | 14.53 | 2.63 | 2.03 | 19.19 | 46.00 | 26.81 | QP |
| 4 408.30 | 16.25 | 2.68 | 3.06 | 21.99 | 46.00 | 24.01 | QP |
| 5 612.00 | 19.91 | 3.33 | 1.94 | 25.18 | 46.00 | 20.82 | QP |
| 6 679.90 | 20.29 | 3.66 | 1.90 | 25.85 | 46.00 | 20.15 | QP |



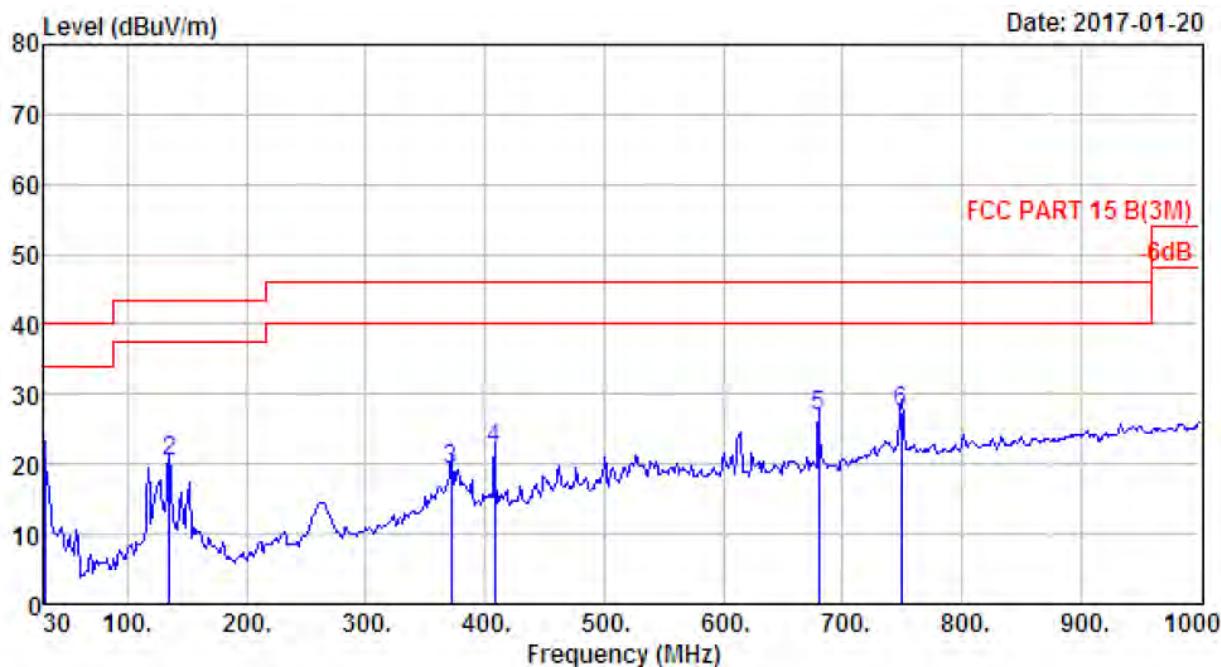
Site no. : 1# 966 Chamber Data no. : 236
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2402MHz

| Freq. (MHz) | ANT | Cable | Emission | | | | Margin (dB) | Remark |
|----------------|------------------|--------------|-------------------|-------------------|-------------------|-------|----------------|--------|
| | Factor (dB/m) | Loss (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | | | |
| 1 264.74 | 12.94 | 2.28 | 3.33 | 18.55 | 46.00 | 27.45 | QP | |
| 2 340.40 | 14.16 | 2.51 | 3.58 | 20.25 | 46.00 | 25.75 | QP | |
| 3 408.30 | 16.25 | 2.68 | 4.36 | 23.29 | 46.00 | 22.71 | QP | |
| 4 612.00 | 19.91 | 3.33 | 2.11 | 25.35 | 46.00 | 20.65 | QP | |
| 5 679.90 | 20.29 | 3.66 | 0.87 | 24.82 | 46.00 | 21.18 | QP | |
| 6 749.74 | 22.19 | 3.81 | 0.75 | 26.75 | 46.00 | 19.25 | QP | |



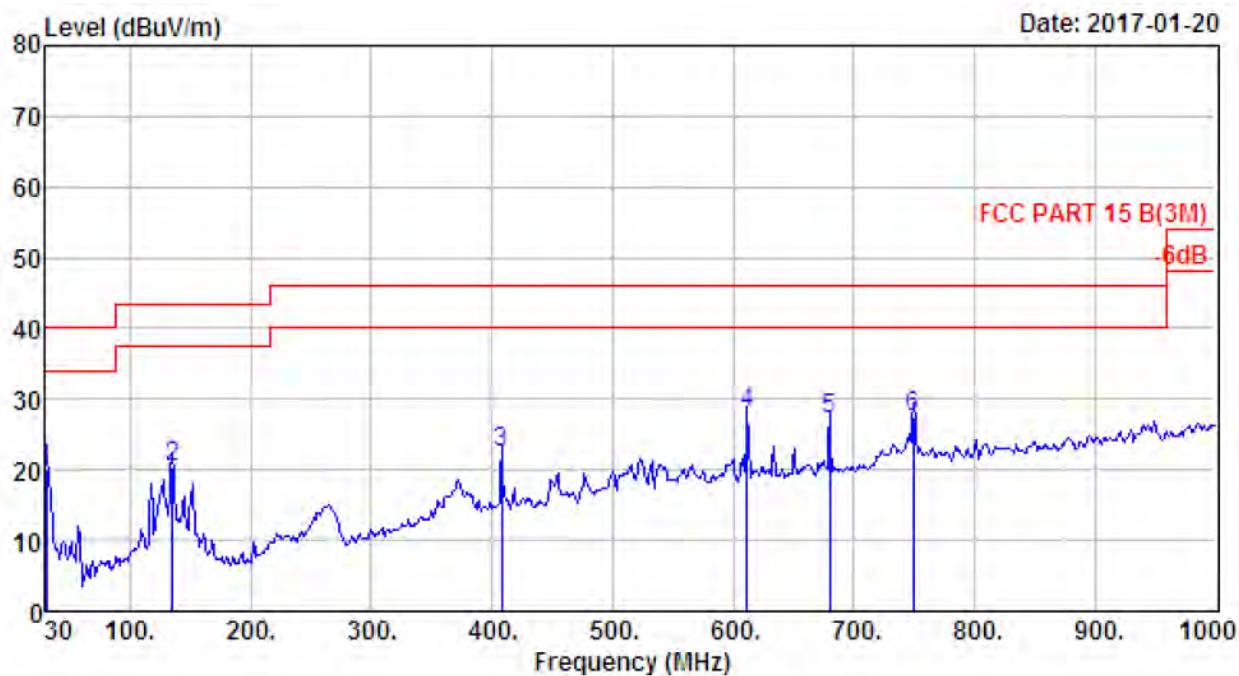
Site no. : 1# 966 Chamber Data no. : 237
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2441MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Emission | | | | Margin (dB) | Remark |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|-------|----------------|--------|
| | | | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | | | |
| 1 267.65 | 12.71 | 2.26 | 3.28 | 18.25 | 46.00 | 27.75 | QP | |
| 2 381.14 | 15.06 | 2.67 | 0.77 | 18.50 | 46.00 | 27.50 | QP | |
| 3 408.30 | 16.25 | 2.68 | 5.04 | 23.97 | 46.00 | 22.03 | QP | |
| 4 612.00 | 19.91 | 3.33 | 1.26 | 24.50 | 46.00 | 21.50 | QP | |
| 5 679.90 | 20.29 | 3.66 | 0.62 | 24.57 | 46.00 | 21.43 | QP | |
| 6 749.74 | 22.19 | 3.81 | 1.03 | 27.03 | 46.00 | 18.97 | QP | |



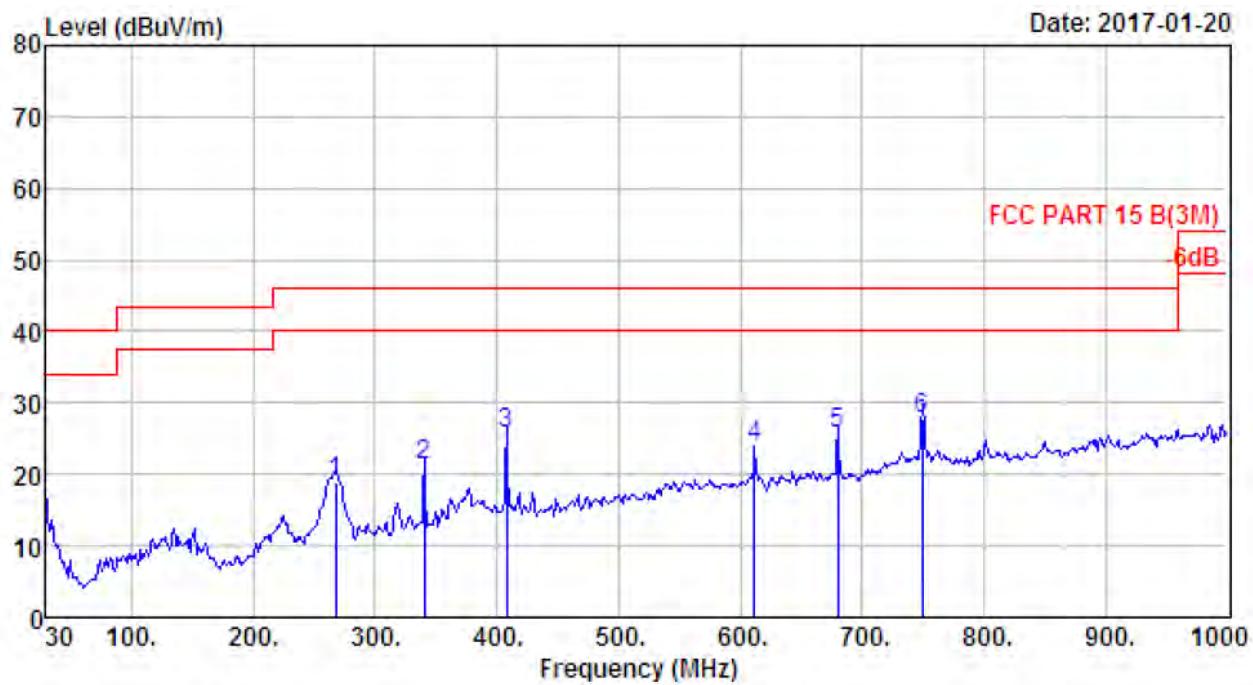
Site no. : 1# 966 Chamber Data no. : 238
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2441MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Emission | | | |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|----------------|--------|
| | | | | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
| 1 30.00 | 18.51 | 0.65 | 0.53 | 19.69 | 40.00 | 20.31 | QP |
| 2 134.76 | 11.37 | 1.57 | 7.53 | 20.47 | 43.50 | 23.03 | QP |
| 3 371.44 | 14.89 | 2.67 | 1.61 | 19.17 | 46.00 | 26.83 | QP |
| 4 408.30 | 16.25 | 2.68 | 3.11 | 22.04 | 46.00 | 23.96 | QP |
| 5 679.90 | 20.29 | 3.66 | 3.04 | 26.99 | 46.00 | 19.01 | QP |
| 6 749.74 | 22.19 | 3.81 | 1.31 | 27.31 | 46.00 | 18.69 | QP |



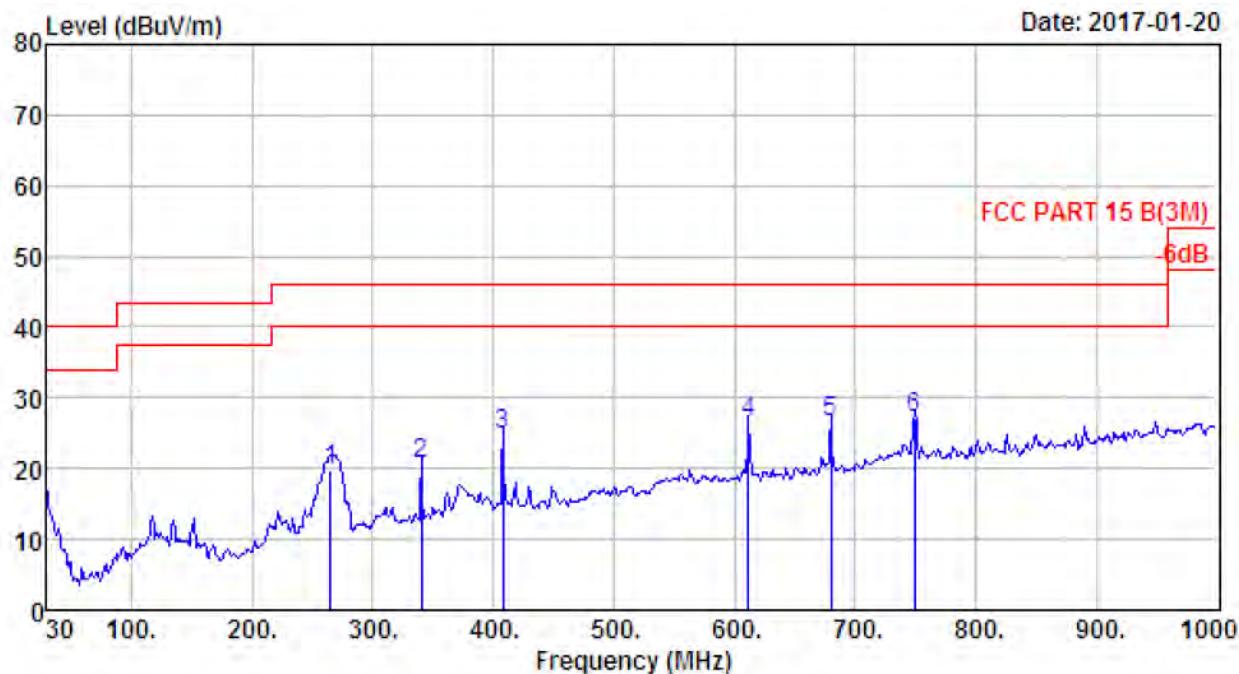
Site no. : 1# 966 Chamber Data no. : 239
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2480MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Emission | | | Margin (dB) | Remark |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|-------|----------------|--------|
| | | | | Level (dBuV/m) | Limit (dBuV/m) | | | |
| 1 30.00 | 18.51 | 0.65 | 0.95 | 20.11 | 40.00 | 19.89 | QP | |
| 2 134.76 | 11.37 | 1.57 | 7.57 | 20.51 | 43.50 | 22.99 | QP | |
| 3 408.30 | 16.25 | 2.68 | 3.50 | 22.43 | 46.00 | 23.57 | QP | |
| 4 612.00 | 19.91 | 3.33 | 4.76 | 28.00 | 46.00 | 18.00 | QP | |
| 5 679.90 | 20.29 | 3.66 | 3.23 | 27.18 | 46.00 | 18.82 | QP | |
| 6 749.74 | 22.19 | 3.81 | 1.47 | 27.47 | 46.00 | 18.53 | QP | |



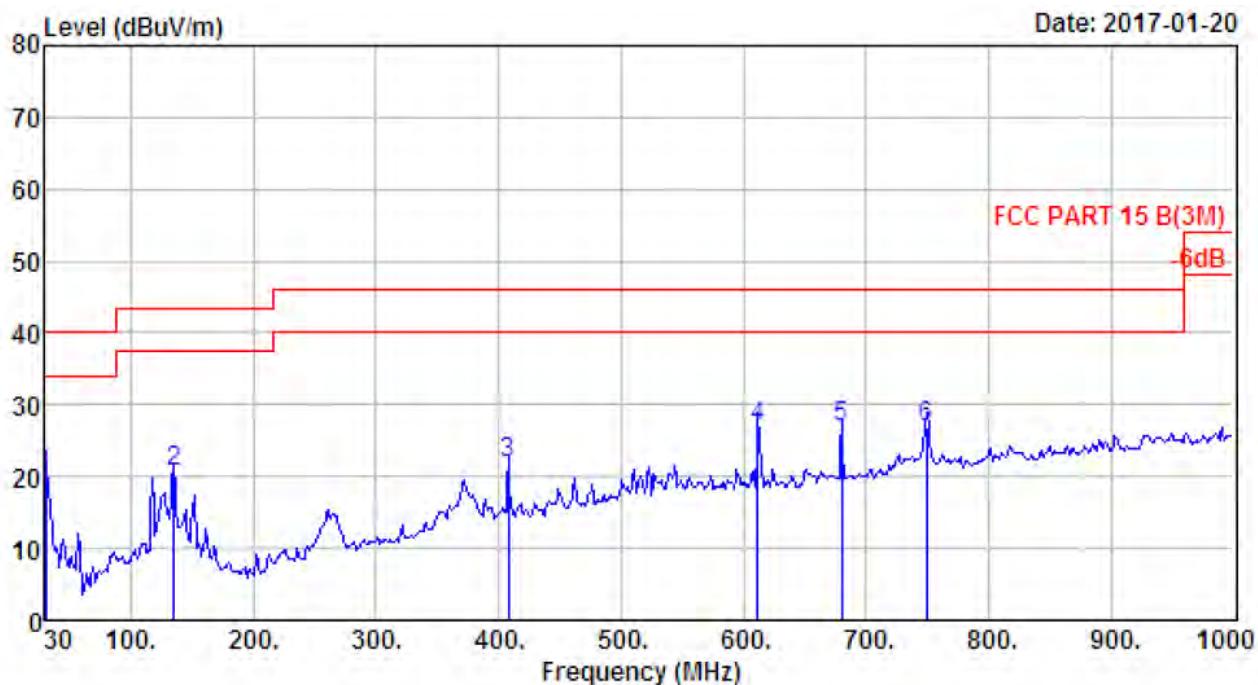
Site no. : 1# 966 Chamber Data no. : 240
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2480MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Emission | | | |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|----------------|--------|
| | | | | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
| 1 267.65 | 12.71 | 2.26 | 3.82 | 18.79 | 46.00 | 27.21 | QP |
| 2 340.40 | 14.16 | 2.51 | 4.69 | 21.36 | 46.00 | 24.64 | QP |
| 3 408.30 | 16.25 | 2.68 | 6.65 | 25.58 | 46.00 | 20.42 | QP |
| 4 612.00 | 19.91 | 3.33 | 0.81 | 24.05 | 46.00 | 21.95 | QP |
| 5 679.90 | 20.29 | 3.66 | 1.87 | 25.82 | 46.00 | 20.18 | QP |
| 6 749.74 | 22.19 | 3.81 | 1.69 | 27.69 | 46.00 | 18.31 | QP |



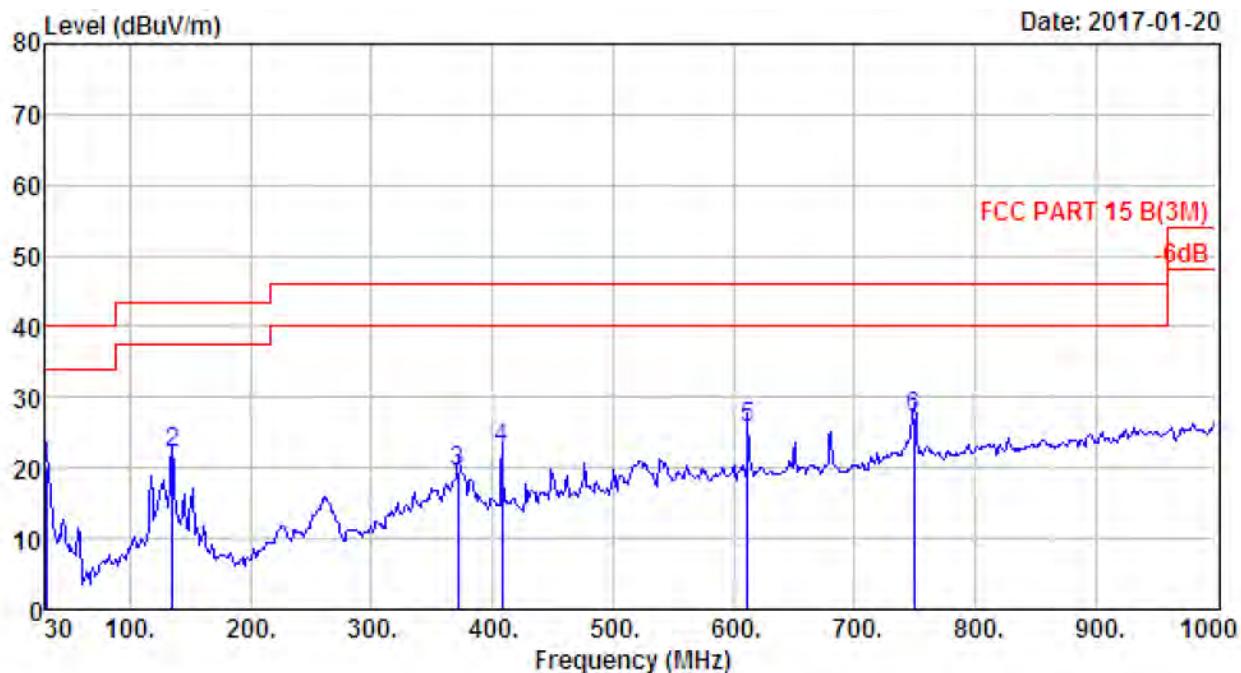
Site no. : 1# 966 Chamber Data no. : 241
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2402MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Emission | | | | Remark |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|----------------|----|--------|
| | | | | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | | |
| 1 264.74 | 12.94 | 2.28 | 4.70 | 19.92 | 46.00 | 26.08 | QP | |
| 2 340.40 | 14.16 | 2.51 | 3.90 | 20.57 | 46.00 | 25.43 | QP | |
| 3 408.30 | 16.25 | 2.68 | 5.76 | 24.69 | 46.00 | 21.31 | QP | |
| 4 612.00 | 19.91 | 3.33 | 3.23 | 26.47 | 46.00 | 19.53 | QP | |
| 5 679.90 | 20.29 | 3.66 | 2.63 | 26.58 | 46.00 | 19.42 | QP | |
| 6 749.74 | 22.19 | 3.81 | 1.30 | 27.30 | 46.00 | 18.70 | QP | |



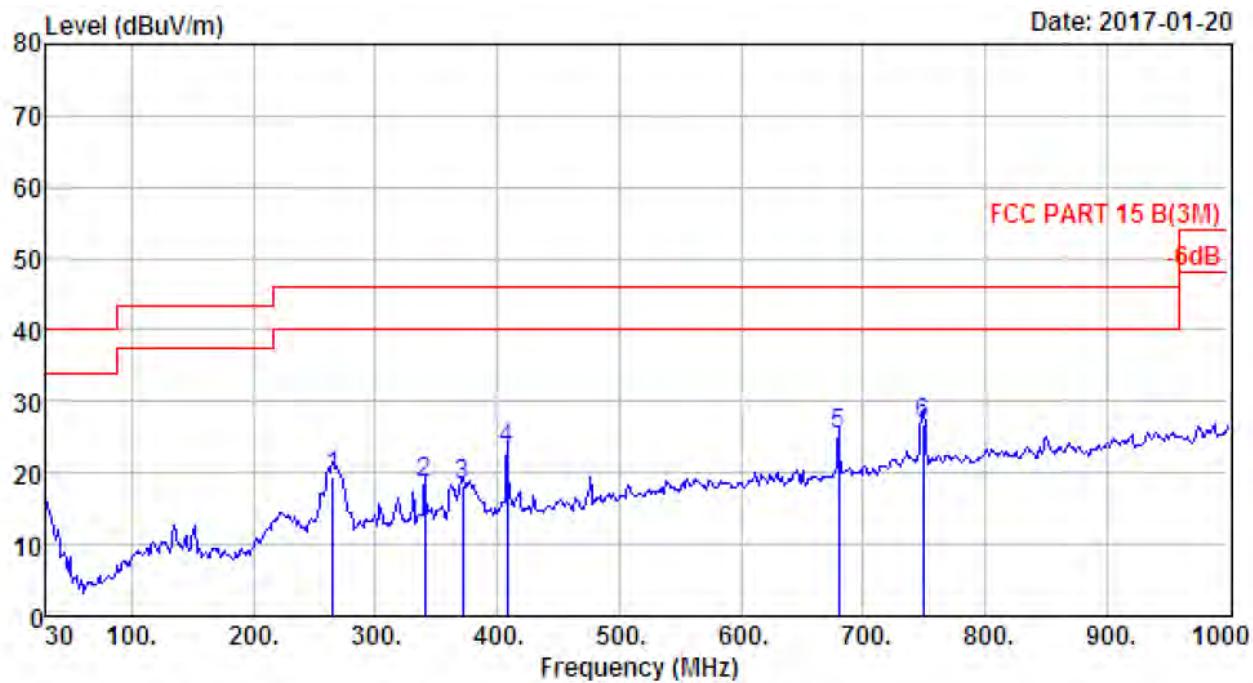
Site no. : 1# 966 Chamber Data no. : 242
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2402MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Emission | | | | Margin (dB) | Remark |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|-------|----------------|--------|
| | | | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | | | |
| 1 30.00 | 18.51 | 0.65 | 0.91 | 20.07 | 40.00 | 19.93 | QP | |
| 2 134.76 | 11.37 | 1.57 | 7.85 | 20.79 | 43.50 | 22.71 | QP | |
| 3 408.30 | 16.25 | 2.68 | 2.85 | 21.78 | 46.00 | 24.22 | QP | |
| 4 612.00 | 19.91 | 3.33 | 3.76 | 27.00 | 46.00 | 19.00 | QP | |
| 5 679.90 | 20.29 | 3.66 | 2.92 | 26.87 | 46.00 | 19.13 | QP | |
| 6 749.74 | 22.19 | 3.81 | 0.93 | 26.93 | 46.00 | 19.07 | QP | |



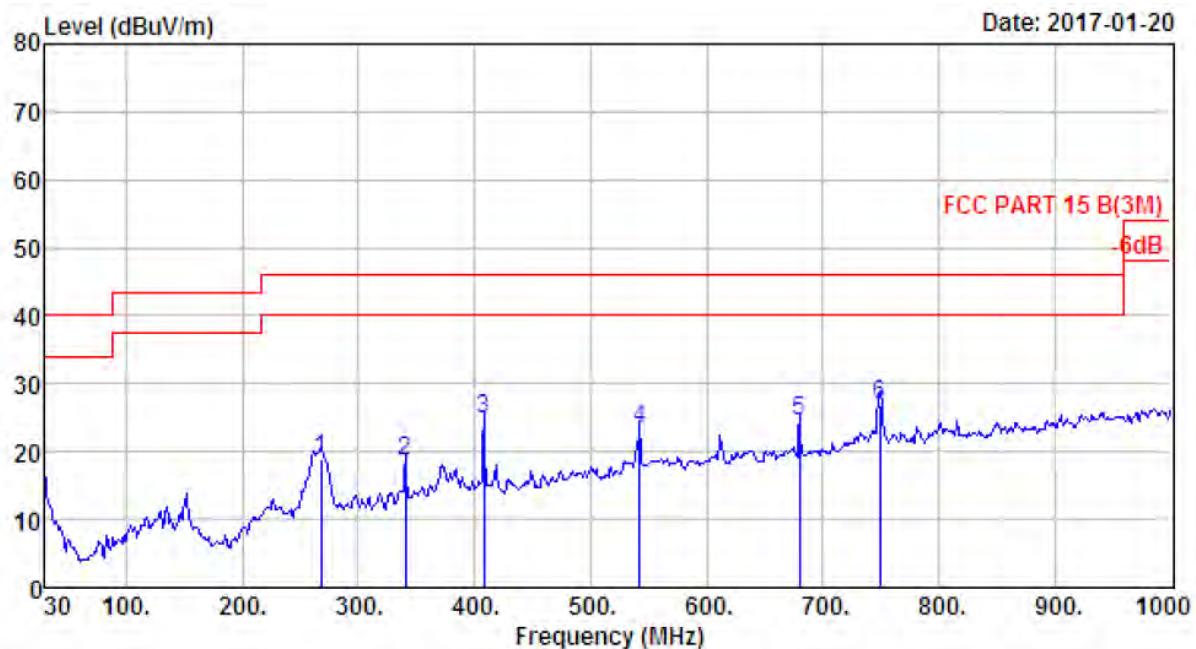
| | | | | | |
|-------------|---|-------------------------------------|-----------|---|----------|
| Site no. | : | 1# 966 Chamber | Data no. | : | 243 |
| Dis. / Ant. | : | 3m 27137 | Ant. pol. | : | VERTICAL |
| Limit | : | FCC PART 15 B(3M) | | | |
| Env. / Ins. | : | Temp:23.6';Humi:56%;Press:101.52kPa | | | |
| Engineer | : | Tony | | | |
| EUT | : | AV receiver | | | |
| Power | : | AC 120V/60Hz | | | |
| M/N | : | DN-700AVP | | | |
| Test Mode | : | 8-DPSK TX 2441MHz | | | |

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Emission | | | | Remark |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|----------------|----|--------|
| | | | | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | | |
| 1 30.00 | 18.51 | 0.65 | 0.81 | 19.97 | 40.00 | 20.03 | QP | |
| 2 134.76 | 11.37 | 1.57 | 9.19 | 22.13 | 43.50 | 21.37 | QP | |
| 3 371.44 | 14.89 | 2.67 | 2.02 | 19.58 | 46.00 | 26.42 | QP | |
| 4 408.30 | 16.25 | 2.68 | 3.72 | 22.65 | 46.00 | 23.35 | QP | |
| 5 612.00 | 19.91 | 3.33 | 2.51 | 25.75 | 46.00 | 20.25 | QP | |
| 6 749.74 | 22.19 | 3.81 | 1.22 | 27.22 | 46.00 | 18.78 | QP | |



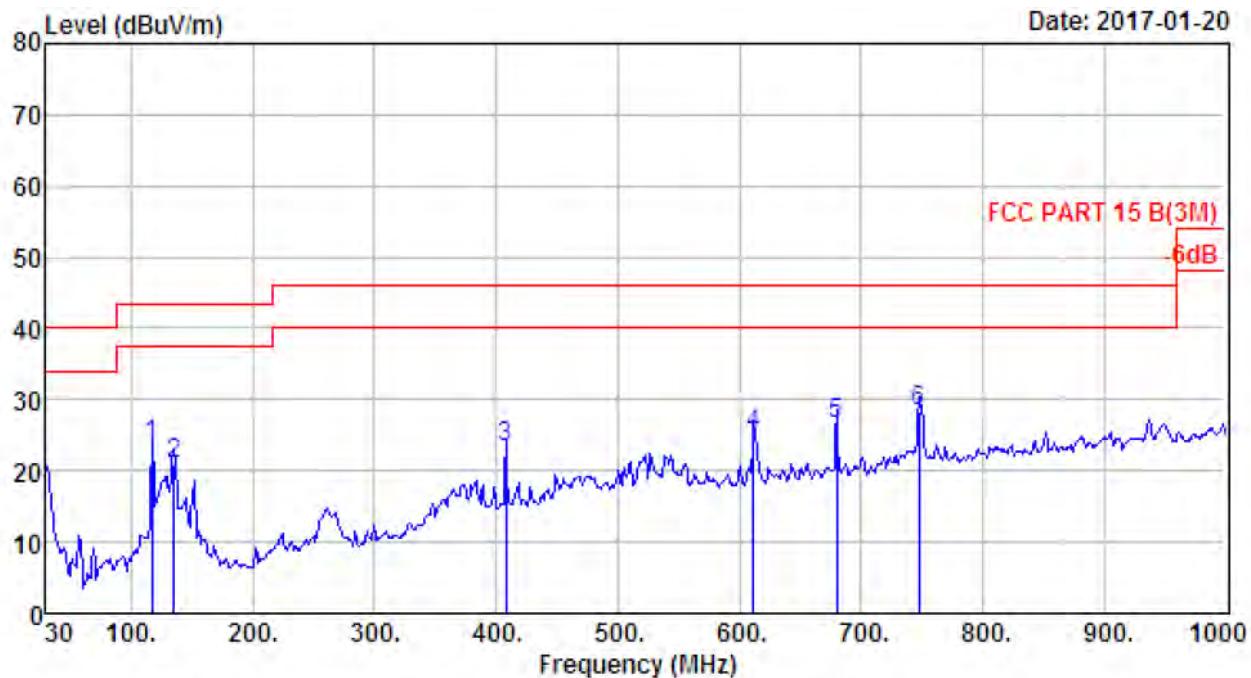
Site no. : 1# 966 Chamber Data no. : 244
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B (3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2441MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Emission | | | |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|----------------|--------|
| | | | | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
| 1 264.74 | 12.94 | 2.28 | 4.23 | 19.45 | 46.00 | 26.55 | QP |
| 2 340.40 | 14.16 | 2.51 | 2.03 | 18.70 | 46.00 | 27.30 | QP |
| 3 371.44 | 14.89 | 2.67 | 0.73 | 18.29 | 46.00 | 27.71 | QP |
| 4 408.30 | 16.25 | 2.68 | 4.53 | 23.46 | 46.00 | 22.54 | QP |
| 5 679.90 | 20.29 | 3.66 | 1.44 | 25.39 | 46.00 | 20.61 | QP |
| 6 749.74 | 22.19 | 3.81 | 0.98 | 26.98 | 46.00 | 19.02 | QP |



Site no. : 1# 966 Chamber Data no. : 245
 Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2480MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Emission | | | Margin (dB) | Remark |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|-------|----------------|--------|
| | | | | Level (dBuV/m) | Limit (dBuV/m) | | | |
| 1 267.65 | 12.71 | 2.26 | 3.82 | 18.79 | 46.00 | 27.21 | QP | |
| 2 340.40 | 14.16 | 2.51 | 1.91 | 18.58 | 46.00 | 27.42 | QP | |
| 3 408.30 | 16.25 | 2.68 | 5.78 | 24.71 | 46.00 | 21.29 | QP | |
| 4 542.16 | 19.46 | 3.24 | 0.68 | 23.38 | 46.00 | 22.62 | QP | |
| 5 679.90 | 20.29 | 3.66 | 0.42 | 24.37 | 46.00 | 21.63 | QP | |
| 6 749.74 | 22.19 | 3.81 | 1.01 | 27.01 | 46.00 | 18.99 | QP | |



Site no. : 1# 966 Chamber Data no. : 246
 Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2480MHz

| Freq. (MHz) | ANT Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Emission | | | |
|----------------|-------------------------|-----------------------|-------------------|-------------------|-------------------|----------------|--------|
| | | | | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
| 1 117.30 | 11.02 | 1.47 | 10.99 | 23.48 | 43.50 | 20.02 | QP |
| 2 134.76 | 11.37 | 1.57 | 8.05 | 20.99 | 43.50 | 22.51 | QP |
| 3 408.30 | 16.25 | 2.68 | 4.51 | 23.44 | 46.00 | 22.56 | QP |
| 4 612.00 | 19.91 | 3.33 | 1.90 | 25.14 | 46.00 | 20.86 | QP |
| 5 679.90 | 20.29 | 3.66 | 2.55 | 26.50 | 46.00 | 19.50 | QP |
| 6 747.80 | 22.22 | 3.91 | 2.31 | 28.44 | 46.00 | 17.56 | QP |

Above 1000 MHz

Site no. : 966 1# chamber Data no. : 1032
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2402MHz

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|----------|-------|--------|---------|----------|----------|--------|--------|---------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2402.00 | 27.61 | 6.62 | 34.64 | 95.47 | 95.06 | 74.00 | -21.06 | Peak |
| 2 | 4804.00 | 31.25 | 11.77 | 35.64 | 35.83 | 43.21 | 54.00 | 10.79 | Average |
| 3 | 4804.00 | 31.25 | 11.77 | 35.64 | 51.19 | 58.57 | 74.00 | 15.43 | Peak |
| 4 | 7206.00 | 36.52 | 11.54 | 33.95 | 29.06 | 43.17 | 74.00 | 30.83 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 29.62 | 44.73 | 74.00 | 29.27 | Peak |
| 6 | 11064.00 | 39.48 | 11.24 | 33.83 | 27.52 | 44.41 | 74.00 | 29.59 | Peak |
| 7 | 13784.00 | 40.88 | 11.16 | 33.05 | 26.33 | 45.32 | 74.00 | 28.68 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1033
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2402MHz

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|----------|-------|--------|---------|----------|----------|--------|--------|---------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2402.00 | 27.61 | 6.62 | 34.64 | 98.82 | 98.41 | 74.00 | -24.41 | Peak |
| 2 | 4804.00 | 31.25 | 11.77 | 35.64 | 36.54 | 43.92 | 54.00 | 10.08 | Average |
| 3 | 4804.00 | 31.25 | 11.77 | 35.64 | 52.35 | 59.73 | 74.00 | 14.27 | Peak |
| 4 | 7206.00 | 36.52 | 11.54 | 33.95 | 29.35 | 43.46 | 74.00 | 30.54 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 28.58 | 43.69 | 74.00 | 30.31 | Peak |
| 6 | 10044.00 | 38.18 | 11.56 | 34.85 | 29.13 | 44.02 | 74.00 | 29.98 | Peak |
| 7 | 13223.00 | 39.42 | 11.46 | 32.83 | 26.58 | 44.63 | 74.00 | 29.37 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1034
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2441MHz

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|----------|-------|--------|---------|----------|----------|--------|--------|---------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2441.00 | 27.60 | 6.67 | 34.85 | 100.95 | 100.37 | 74.00 | -26.37 | Peak |
| 2 | 4882.00 | 31.37 | 12.07 | 35.76 | 36.93 | 44.61 | 54.00 | 9.39 | Average |
| 3 | 4882.00 | 31.37 | 12.07 | 35.76 | 53.37 | 61.05 | 74.00 | 12.95 | Peak |
| 4 | 7323.00 | 36.55 | 11.57 | 34.14 | 29.58 | 43.56 | 74.00 | 30.44 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 28.70 | 43.81 | 74.00 | 30.19 | Peak |
| 6 | 10945.00 | 39.46 | 11.29 | 34.13 | 28.30 | 44.92 | 74.00 | 29.08 | Peak |
| 7 | 14056.00 | 41.51 | 10.90 | 33.06 | 26.30 | 45.65 | 74.00 | 28.35 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1035
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2441MHz

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|----------|-------|--------|---------|----------|----------|--------|--------|---------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2441.00 | 27.60 | 6.67 | 34.85 | 97.28 | 96.70 | 74.00 | -22.70 | Peak |
| 2 | 4882.00 | 31.37 | 12.07 | 35.76 | 36.19 | 43.87 | 54.00 | 10.13 | Average |
| 3 | 4882.00 | 31.37 | 12.07 | 35.76 | 51.61 | 59.29 | 74.00 | 14.71 | Peak |
| 4 | 7323.00 | 36.55 | 11.57 | 34.14 | 29.42 | 43.40 | 74.00 | 30.60 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 29.00 | 44.11 | 74.00 | 29.89 | Peak |
| 6 | 11200.00 | 39.39 | 11.14 | 33.24 | 27.28 | 44.57 | 74.00 | 29.43 | Peak |
| 7 | 13954.00 | 41.35 | 10.96 | 32.99 | 26.66 | 45.98 | 74.00 | 28.02 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1036
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2480MHz

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|----------|-------|--------|---------|----------|----------|--------|--------|---------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2480.00 | 27.58 | 6.71 | 35.11 | 100.44 | 99.62 | 74.00 | -25.62 | Peak |
| 2 | 4960.00 | 31.49 | 12.44 | 36.01 | 36.35 | 44.27 | 54.00 | 9.73 | Average |
| 3 | 4960.00 | 31.49 | 12.44 | 36.01 | 52.36 | 60.28 | 74.00 | 13.72 | Peak |
| 4 | 7440.00 | 36.54 | 11.61 | 34.22 | 29.11 | 43.04 | 74.00 | 30.96 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 29.79 | 44.90 | 74.00 | 29.10 | Peak |
| 6 | 11285.00 | 39.33 | 11.08 | 33.32 | 27.73 | 44.82 | 74.00 | 29.18 | Peak |
| 7 | 13886.00 | 41.16 | 11.04 | 33.03 | 26.26 | 45.43 | 74.00 | 28.57 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1037
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2480MHz

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|----------|-------|--------|---------|----------|----------|--------|--------|---------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2480.00 | 27.58 | 6.71 | 35.11 | 104.19 | 103.37 | 74.00 | -29.37 | Peak |
| 2 | 4960.00 | 31.49 | 12.44 | 36.01 | 37.69 | 45.61 | 54.00 | 8.39 | Average |
| 3 | 4960.00 | 31.49 | 12.44 | 36.01 | 54.64 | 62.56 | 74.00 | 11.44 | Peak |
| 4 | 7440.00 | 36.54 | 11.61 | 34.22 | 29.33 | 43.26 | 74.00 | 30.74 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 28.74 | 43.85 | 74.00 | 30.15 | Peak |
| 6 | 11200.00 | 39.39 | 11.14 | 33.24 | 27.13 | 44.42 | 74.00 | 29.58 | Peak |
| 7 | 13665.00 | 40.55 | 11.30 | 32.75 | 26.80 | 45.90 | 74.00 | 28.10 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1038
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2402MHz

| | | Ant. | Cable | Amp | Emission | | | | Remark |
|-------|----------|-------|--------|---------|----------|----------|--------|--------|---------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2402.00 | 27.61 | 6.62 | 34.64 | 97.17 | 96.76 | 74.00 | -22.76 | Peak |
| 2 | 4804.00 | 31.25 | 11.77 | 35.64 | 36.47 | 43.85 | 54.00 | 10.15 | Average |
| 3 | 4804.00 | 31.25 | 11.77 | 35.64 | 51.66 | 59.04 | 74.00 | 14.96 | Peak |
| 4 | 7206.00 | 36.52 | 11.54 | 33.95 | 27.85 | 41.96 | 74.00 | 32.04 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 28.32 | 43.43 | 74.00 | 30.57 | Peak |
| 6 | 11166.00 | 39.41 | 11.17 | 33.31 | 27.21 | 44.48 | 74.00 | 29.52 | Peak |
| 7 | 13835.00 | 41.02 | 11.10 | 33.06 | 25.25 | 44.31 | 74.00 | 29.69 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1039
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2402MHz

| | | Ant. | Cable | Amp | Emission | | | | Remark |
|-------|----------|-------|--------|---------|----------|----------|--------|--------|---------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2402.00 | 27.61 | 6.62 | 34.64 | 94.52 | 94.11 | 74.00 | -20.11 | Peak |
| 2 | 4804.00 | 31.25 | 11.77 | 35.64 | 35.75 | 43.13 | 54.00 | 10.87 | Average |
| 3 | 4804.00 | 31.25 | 11.77 | 35.64 | 51.03 | 58.41 | 74.00 | 15.59 | Peak |
| 4 | 7206.00 | 36.52 | 11.54 | 33.95 | 28.30 | 42.41 | 74.00 | 31.59 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 28.89 | 44.00 | 74.00 | 30.00 | Peak |
| 6 | 11115.00 | 39.44 | 11.20 | 33.55 | 26.82 | 43.91 | 74.00 | 30.09 | Peak |
| 7 | 13240.00 | 39.46 | 11.46 | 32.88 | 26.10 | 44.14 | 74.00 | 29.86 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1040
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2441MHz

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|----------|-------|--------|---------|----------|----------|--------|--------|---------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2441.00 | 27.60 | 6.67 | 34.85 | 96.77 | 96.19 | 74.00 | -22.19 | Peak |
| 2 | 4882.00 | 31.37 | 12.07 | 35.76 | 36.95 | 44.63 | 54.00 | 9.37 | Average |
| 3 | 4882.00 | 31.37 | 12.07 | 35.76 | 52.32 | 60.00 | 74.00 | 14.00 | Peak |
| 4 | 7323.00 | 36.55 | 11.57 | 34.14 | 28.78 | 42.76 | 74.00 | 31.24 | Peak |
| 5 | 8650.00 | 37.27 | 11.45 | 33.68 | 28.90 | 43.94 | 74.00 | 30.06 | Peak |
| 6 | 11540.00 | 39.16 | 10.95 | 33.36 | 27.41 | 44.16 | 74.00 | 29.84 | Peak |
| 7 | 13274.00 | 39.54 | 11.47 | 32.92 | 26.92 | 45.01 | 74.00 | 28.99 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1041
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2441MHz

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|----------|-------|--------|---------|----------|----------|--------|--------|---------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2441.00 | 27.60 | 6.67 | 34.85 | 100.29 | 99.71 | 74.00 | -25.71 | Peak |
| 2 | 4882.00 | 31.37 | 12.07 | 35.76 | 37.34 | 45.02 | 54.00 | 8.98 | Average |
| 3 | 4882.00 | 31.37 | 12.07 | 35.76 | 53.20 | 60.88 | 74.00 | 13.12 | Peak |
| 4 | 7323.00 | 36.55 | 11.57 | 34.14 | 29.67 | 43.65 | 74.00 | 30.35 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 28.98 | 44.09 | 74.00 | 29.91 | Peak |
| 6 | 10826.00 | 39.33 | 11.30 | 34.00 | 26.84 | 43.47 | 74.00 | 30.53 | Peak |
| 7 | 13240.00 | 39.46 | 11.46 | 32.88 | 26.72 | 44.76 | 74.00 | 29.24 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1042
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2480MHz

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|----------|-------|--------|---------|----------|----------|--------|--------|---------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2480.00 | 27.58 | 6.71 | 35.11 | 102.03 | 101.21 | 74.00 | -27.21 | Peak |
| 2 | 4960.00 | 31.49 | 12.44 | 36.01 | 37.42 | 45.34 | 54.00 | 8.66 | Average |
| 3 | 4960.00 | 31.49 | 12.44 | 36.01 | 53.68 | 61.60 | 74.00 | 12.40 | Peak |
| 4 | 7440.00 | 36.54 | 11.61 | 34.22 | 29.76 | 43.69 | 74.00 | 30.31 | Peak |
| 5 | 8735.00 | 37.40 | 11.45 | 33.76 | 28.74 | 43.83 | 74.00 | 30.17 | Peak |
| 6 | 10180.00 | 38.42 | 11.49 | 34.53 | 28.28 | 43.66 | 74.00 | 30.34 | Peak |
| 7 | 13495.00 | 40.07 | 11.50 | 32.65 | 25.67 | 44.59 | 74.00 | 29.41 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1043
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2480MHz

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|----------|-------|--------|---------|----------|----------|--------|--------|---------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2480.00 | 27.58 | 6.71 | 35.11 | 99.23 | 98.41 | 74.00 | -24.41 | Peak |
| 2 | 4960.00 | 31.49 | 12.44 | 36.01 | 36.87 | 44.79 | 54.00 | 9.21 | Average |
| 3 | 4960.00 | 31.49 | 12.44 | 36.01 | 52.03 | 59.95 | 74.00 | 14.05 | Peak |
| 4 | 7440.00 | 36.54 | 11.61 | 34.22 | 29.34 | 43.27 | 74.00 | 30.73 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 29.43 | 44.54 | 74.00 | 29.46 | Peak |
| 6 | 11200.00 | 39.39 | 11.14 | 33.24 | 26.18 | 43.47 | 74.00 | 30.53 | Peak |
| 7 | 13665.00 | 40.55 | 11.30 | 32.75 | 25.28 | 44.38 | 74.00 | 29.62 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1134
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2402MHz

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|----------|-------|--------|---------|----------|----------|--------|--------|---------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2402.00 | 27.61 | 6.62 | 34.64 | 98.21 | 97.80 | 74.00 | -23.80 | Peak |
| 2 | 4804.00 | 31.25 | 11.77 | 35.64 | 35.14 | 42.52 | 54.00 | 11.48 | Average |
| 3 | 4804.00 | 31.25 | 11.77 | 35.64 | 52.80 | 60.18 | 74.00 | 13.82 | Peak |
| 4 | 7206.00 | 36.52 | 11.54 | 33.95 | 27.14 | 41.25 | 74.00 | 32.75 | Peak |
| 5 | 8514.00 | 36.96 | 11.45 | 34.07 | 29.27 | 43.61 | 74.00 | 30.39 | Peak |
| 6 | 11200.00 | 39.39 | 11.14 | 33.24 | 26.36 | 43.65 | 74.00 | 30.35 | Peak |
| 7 | 13920.00 | 41.26 | 11.00 | 33.00 | 24.16 | 43.42 | 74.00 | 30.58 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1135
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2402MHz

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|----------|-------|--------|---------|----------|----------|--------|--------|---------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2402.00 | 27.61 | 6.62 | 34.64 | 100.49 | 100.08 | 74.00 | -26.08 | Peak |
| 2 | 4804.00 | 31.25 | 11.77 | 35.64 | 37.37 | 44.75 | 54.00 | 9.25 | Average |
| 3 | 4804.00 | 31.25 | 11.77 | 35.64 | 54.75 | 62.13 | 74.00 | 11.87 | Peak |
| 4 | 7206.00 | 36.52 | 11.54 | 33.95 | 27.71 | 41.82 | 74.00 | 32.18 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 28.48 | 43.59 | 74.00 | 30.41 | Peak |
| 6 | 10945.00 | 39.46 | 11.29 | 34.13 | 25.85 | 42.47 | 74.00 | 31.53 | Peak |
| 7 | 13495.00 | 40.07 | 11.50 | 32.65 | 24.44 | 43.36 | 74.00 | 30.64 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1138
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2441MHz

| | | Ant. | Cable | Amp | Emission | | | | |
|---|----------|--------|-------|--------|----------|----------|----------|--------|---------|
| | Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark |
| | (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | |
| 1 | 2441.00 | 27.60 | 6.67 | 34.85 | 99.36 | 98.78 | 74.00 | -24.78 | Peak |
| 2 | 4882.00 | 31.37 | 12.07 | 35.76 | 35.87 | 43.55 | 54.00 | 10.45 | Average |
| 3 | 4882.00 | 31.37 | 12.07 | 35.76 | 53.45 | 61.13 | 74.00 | 12.87 | Peak |
| 4 | 7323.00 | 36.55 | 11.57 | 34.14 | 28.38 | 42.36 | 74.00 | 31.64 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 27.42 | 42.53 | 74.00 | 31.47 | Peak |
| 6 | 11285.00 | 39.33 | 11.08 | 33.32 | 25.55 | 42.64 | 74.00 | 31.36 | Peak |
| 7 | 14124.00 | 41.57 | 10.91 | 33.22 | 24.18 | 43.44 | 74.00 | 30.56 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1139
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2441MHz

| | | Ant. | Cable | Amp | Emission | | | | |
|---|----------|--------|-------|--------|----------|----------|----------|--------|---------|
| | Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark |
| | (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | |
| 1 | 2441.00 | 27.60 | 6.67 | 34.85 | 102.89 | 102.31 | 74.00 | -28.31 | Peak |
| 2 | 4882.00 | 31.37 | 12.07 | 35.76 | 38.92 | 46.60 | 54.00 | 7.40 | Average |
| 3 | 4882.00 | 31.37 | 12.07 | 35.76 | 56.53 | 64.21 | 74.00 | 9.79 | Peak |
| 4 | 7323.00 | 36.55 | 11.57 | 34.14 | 30.58 | 44.56 | 74.00 | 29.44 | Peak |
| 5 | 9126.00 | 37.62 | 11.52 | 34.09 | 27.69 | 42.74 | 74.00 | 31.26 | Peak |
| 6 | 11200.00 | 39.39 | 11.14 | 33.24 | 24.67 | 41.96 | 74.00 | 32.04 | Peak |
| 7 | 13920.00 | 41.26 | 11.00 | 33.00 | 24.16 | 43.42 | 74.00 | 30.58 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1140
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2480MHz

| Freq. (MHz) | Ant. | Cable | Amp | Emission | | | Margin (dB) | Remark |
|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|---------|
| | Factor (dB/m) | Loss (dB) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | | |
| 1 2480.00 | 27.58 | 6.71 | 35.11 | 105.12 | 104.30 | 74.00 | -30.30 | Peak |
| 2 4960.00 | 31.49 | 12.44 | 36.01 | 41.68 | 49.60 | 54.00 | 4.40 | Average |
| 3 4960.00 | 31.49 | 12.44 | 36.01 | 61.04 | 68.96 | 74.00 | 5.04 | Peak |
| 4 7440.00 | 36.54 | 11.61 | 34.22 | 28.69 | 42.62 | 74.00 | 31.38 | Peak |
| 5 8701.00 | 37.35 | 11.45 | 33.65 | 27.13 | 42.28 | 74.00 | 31.72 | Peak |
| 6 11115.00 | 39.44 | 11.20 | 33.55 | 23.67 | 40.76 | 74.00 | 33.24 | Peak |
| 7 13750.00 | 40.78 | 11.20 | 33.02 | 24.68 | 43.64 | 74.00 | 30.36 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1141
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2480MHz

| Freq. (MHz) | Ant. | Cable | Amp | Emission | | | Margin (dB) | Remark |
|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|---------|
| | Factor (dB/m) | Loss (dB) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | | |
| 1 2480.00 | 27.58 | 6.71 | 35.11 | 101.69 | 100.87 | 74.00 | -26.87 | Peak |
| 2 4960.00 | 31.49 | 12.44 | 36.01 | 38.43 | 46.35 | 54.00 | 7.65 | Average |
| 3 4960.00 | 31.49 | 12.44 | 36.01 | 56.60 | 64.52 | 74.00 | 9.48 | Peak |
| 4 7440.00 | 36.54 | 11.61 | 34.22 | 27.91 | 41.84 | 74.00 | 32.16 | Peak |
| 5 8684.00 | 37.32 | 11.45 | 33.66 | 28.31 | 43.42 | 74.00 | 30.58 | Peak |
| 6 11285.00 | 39.33 | 11.08 | 33.32 | 26.33 | 43.42 | 74.00 | 30.58 | Peak |
| 7 13546.00 | 40.21 | 11.44 | 32.61 | 25.05 | 44.09 | 74.00 | 29.91 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1144
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2402MHz

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|----------|-------|--------|---------|----------|----------|--------|--------|---------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2402.00 | 27.61 | 6.62 | 34.64 | 98.35 | 97.94 | 74.00 | -23.94 | Peak |
| 2 | 4804.00 | 31.25 | 11.77 | 35.64 | 35.04 | 42.42 | 54.00 | 11.58 | Average |
| 3 | 4804.00 | 31.25 | 11.77 | 35.64 | 52.98 | 60.36 | 74.00 | 13.64 | Peak |
| 4 | 7206.00 | 36.52 | 11.54 | 33.95 | 27.68 | 41.79 | 74.00 | 32.21 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 27.80 | 42.91 | 74.00 | 31.09 | Peak |
| 6 | 11200.00 | 39.39 | 11.14 | 33.24 | 24.65 | 41.94 | 74.00 | 32.06 | Peak |
| 7 | 13954.00 | 41.35 | 10.96 | 32.99 | 24.05 | 43.37 | 74.00 | 30.63 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1145
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2402MHz

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|----------|-------|--------|---------|----------|----------|--------|--------|---------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2402.00 | 27.61 | 6.62 | 34.64 | 94.55 | 94.14 | 74.00 | -20.14 | Peak |
| 2 | 4804.00 | 31.25 | 11.77 | 35.64 | 33.92 | 41.30 | 54.00 | 12.70 | Average |
| 3 | 4804.00 | 31.25 | 11.77 | 35.64 | 51.27 | 58.65 | 74.00 | 15.35 | Peak |
| 4 | 7206.00 | 36.52 | 11.54 | 33.95 | 28.75 | 42.86 | 74.00 | 31.14 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 28.89 | 44.00 | 74.00 | 30.00 | Peak |
| 6 | 11404.00 | 39.25 | 10.99 | 33.57 | 26.09 | 42.76 | 74.00 | 31.24 | Peak |
| 7 | 14022.00 | 41.48 | 10.90 | 33.03 | 24.42 | 43.77 | 74.00 | 30.23 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1148
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2441MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Emission Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2441.00 | 27.60 | 6.67 | 34.85 | 101.33 | 100.75 | 74.00 | -26.75 | Peak |
| 2 | 4882.00 | 31.37 | 12.07 | 35.76 | 37.02 | 44.70 | 54.00 | 9.30 | Average |
| 3 | 4882.00 | 31.37 | 12.07 | 35.76 | 55.81 | 63.49 | 74.00 | 10.51 | Peak |
| 4 | 7323.00 | 36.55 | 11.57 | 34.14 | 28.36 | 42.34 | 74.00 | 31.66 | Peak |
| 5 | 9126.00 | 37.62 | 11.52 | 34.09 | 27.16 | 42.21 | 74.00 | 31.79 | Peak |
| 6 | 11234.00 | 39.37 | 11.12 | 33.25 | 24.98 | 42.22 | 74.00 | 31.78 | Peak |
| 7 | 13614.00 | 40.40 | 11.36 | 32.68 | 24.88 | 43.96 | 74.00 | 30.04 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1149
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2441MHz

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Emission Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2441.00 | 27.60 | 6.67 | 34.85 | 98.14 | 97.56 | 74.00 | -23.56 | Peak |
| 2 | 4882.00 | 31.37 | 12.07 | 35.76 | 34.70 | 42.38 | 54.00 | 11.62 | Average |
| 3 | 4882.00 | 31.37 | 12.07 | 35.76 | 52.74 | 60.42 | 74.00 | 13.58 | Peak |
| 4 | 7323.00 | 36.55 | 11.57 | 34.14 | 28.36 | 42.34 | 74.00 | 31.66 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 28.94 | 44.05 | 74.00 | 29.95 | Peak |
| 6 | 10996.00 | 39.52 | 11.29 | 34.11 | 27.07 | 43.77 | 74.00 | 30.23 | Peak |
| 7 | 13325.00 | 39.66 | 11.48 | 32.94 | 26.02 | 44.22 | 74.00 | 29.78 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1150
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2480MHz

| | Freq. | Ant. (MHz) | Cable (dB) | Amp (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------|---------------|---------------|-------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2480.00 | 27.58 | 6.71 | 35.11 | 99.28 | 98.46 | 74.00 | -24.46 | Peak |
| 2 | 4960.00 | 31.49 | 12.44 | 36.01 | 36.94 | 44.86 | 54.00 | 9.14 | Average |
| 3 | 4960.00 | 31.49 | 12.44 | 36.01 | 55.26 | 63.18 | 74.00 | 10.82 | Peak |
| 4 | 7440.00 | 36.54 | 11.61 | 34.22 | 28.39 | 42.32 | 74.00 | 31.68 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 28.31 | 43.42 | 74.00 | 30.58 | Peak |
| 6 | 11064.00 | 39.48 | 11.24 | 33.83 | 26.26 | 43.15 | 74.00 | 30.85 | Peak |
| 7 | 13240.00 | 39.46 | 11.46 | 32.88 | 26.83 | 44.87 | 74.00 | 29.13 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : 966 1# chamber Data no. : 1151
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2480MHz

| | Freq. | Ant. (MHz) | Cable (dB) | Amp (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------|---------------|---------------|-------------|-------------------|-------------------------------|--------------------|----------------|---------|
| 1 | 2480.00 | 27.58 | 6.71 | 35.11 | 102.57 | 101.75 | 74.00 | -27.75 | Peak |
| 2 | 4960.00 | 31.49 | 12.44 | 36.01 | 39.23 | 47.15 | 54.00 | 6.85 | Average |
| 3 | 4960.00 | 31.49 | 12.44 | 36.01 | 57.18 | 65.10 | 74.00 | 8.90 | Peak |
| 4 | 7440.00 | 36.54 | 11.61 | 34.22 | 28.59 | 42.52 | 74.00 | 31.48 | Peak |
| 5 | 8684.00 | 37.32 | 11.45 | 33.66 | 28.37 | 43.48 | 74.00 | 30.52 | Peak |
| 6 | 11064.00 | 39.48 | 11.24 | 33.83 | 26.76 | 43.65 | 74.00 | 30.35 | Peak |
| 7 | 13954.00 | 41.35 | 10.96 | 32.99 | 25.08 | 44.40 | 74.00 | 29.60 | Peak |

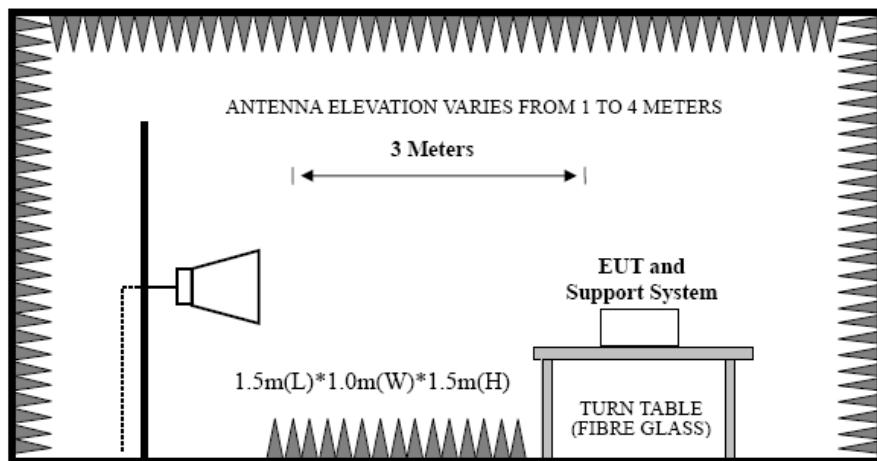
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

9. BAND EDGE COMPLIANCE

9.1. Limit

All the lower and upper band-edges emissions appearing within 2310MHz to 2390MHz and 2483.5MHz to 2500MHz restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 2400MHz to 2483.5MHz shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

9.2. Block Diagram of Test setup



9.3. Test Procedure

EUT was placed on a turn table, which is 1.5 m high above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it working in test mode, then test it. EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarization of the antenna are set on test.

Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of emissions

Peak : RBW = 1MHz, VBW = 1MHz, Detector=PEAK detector, Sweep time = auto.

AV : RBW = 1MHz, VBW = 10Hz, Detector=PEAK detector, Sweep time = auto.

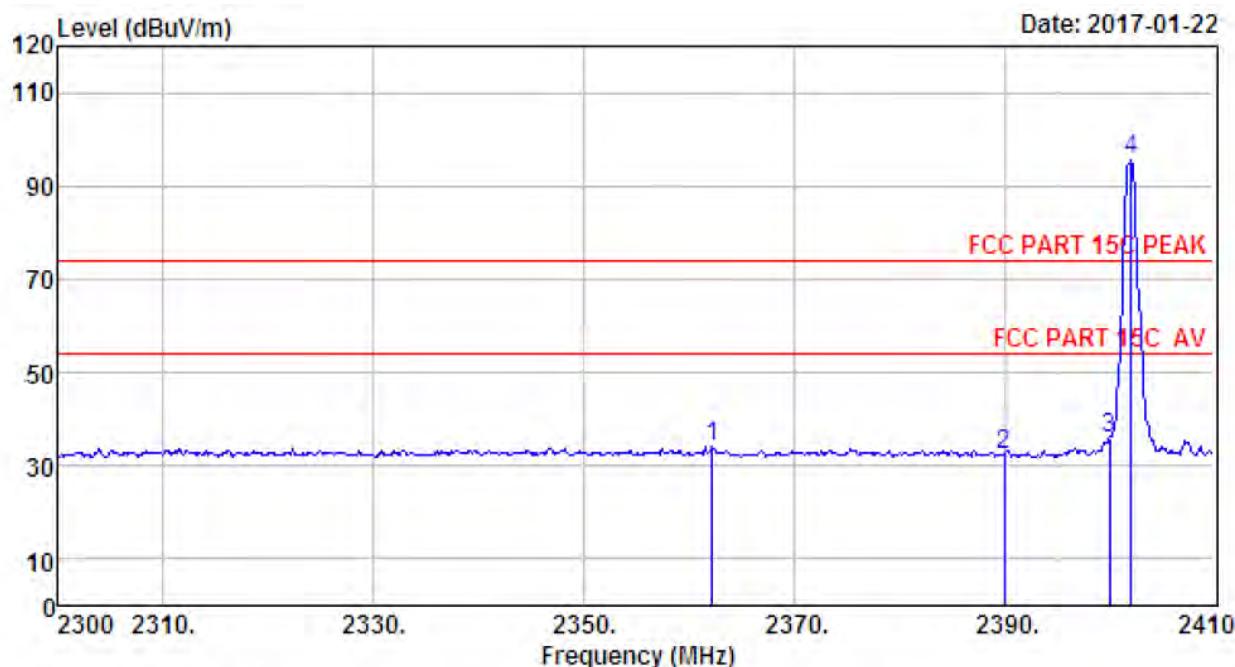
9.4. Test Result

Pass (The testing data was attached in the next pages.)

Note: 1、For emissions above 1GHz, if peak level comply with average limit, then the average level is deemed to comply with average limit.

2、The frequency 2402MHz 、 2441MHz and 2480MHz is fundamental frequency which no limit, the limit on plots is automatically generated by the software, it's not fundamental limit, we can't remove it.

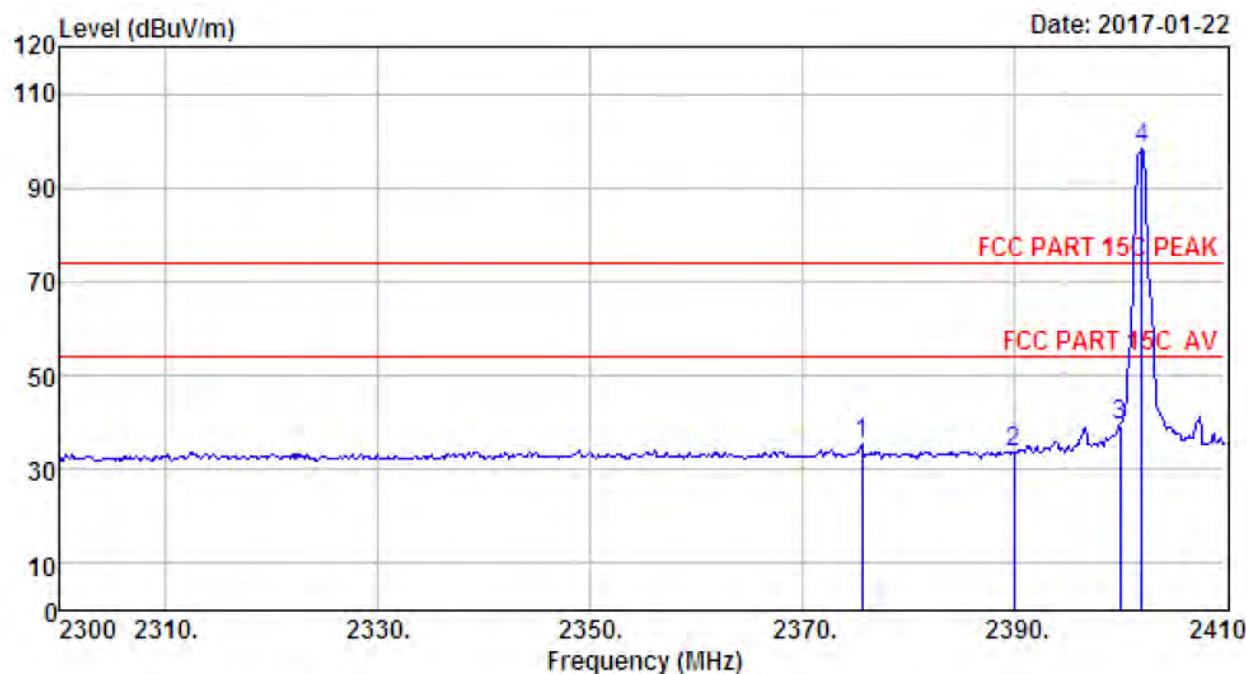
9.5. Test Data



Site no. : 966 1# chamber Data no. : 1044
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2402MHz (No Hopping)

| Freq. (MHz) | Ant. | Cable | Amp | Emission | | | Margin (dB) | Remark |
|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | Factor (dB/m) | Loss (dB) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | | |
| 1 2362.26 | 27.67 | 6.58 | 34.57 | 34.42 | 34.10 | 74.00 | 39.90 | Peak |
| 2 2390.00 | 27.64 | 6.62 | 34.62 | 32.77 | 32.41 | 74.00 | 41.59 | Peak |
| 3 2400.00 | 27.61 | 6.62 | 34.64 | 36.09 | 35.68 | 74.00 | 38.32 | Peak |
| 4 2402.08 | 27.61 | 6.62 | 34.64 | 95.90 | 95.49 | 74.00 | -21.49 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

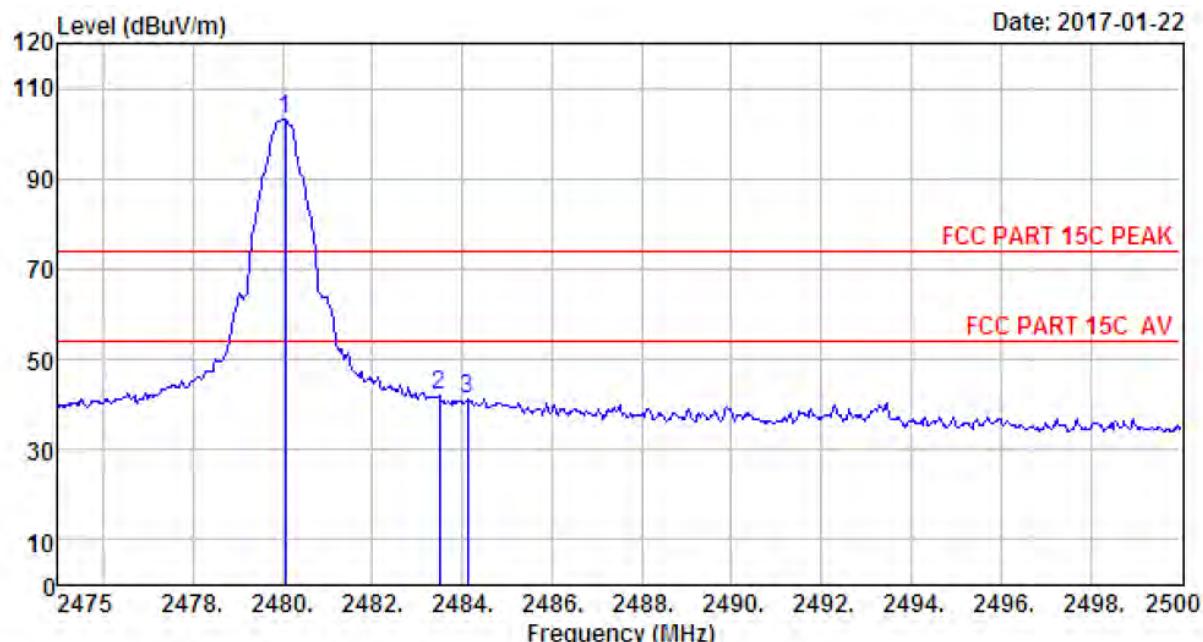


Site no. : 966 1# chamber Data no. : 1045
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2402MHz (No Hopping)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Emission Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2375.68 | 27.64 | 6.60 | 34.59 | 35.99 | 35.64 | 74.00 | 38.36 | Peak |
| 2 | 2390.00 | 27.64 | 6.62 | 34.62 | 34.12 | 33.76 | 74.00 | 40.24 | Peak |
| 3 | 2400.00 | 27.61 | 6.62 | 34.64 | 39.73 | 39.32 | 74.00 | 34.68 | Peak |
| 4 | 2402.08 | 27.61 | 6.62 | 34.64 | 98.71 | 98.30 | 74.00 | -24.30 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.

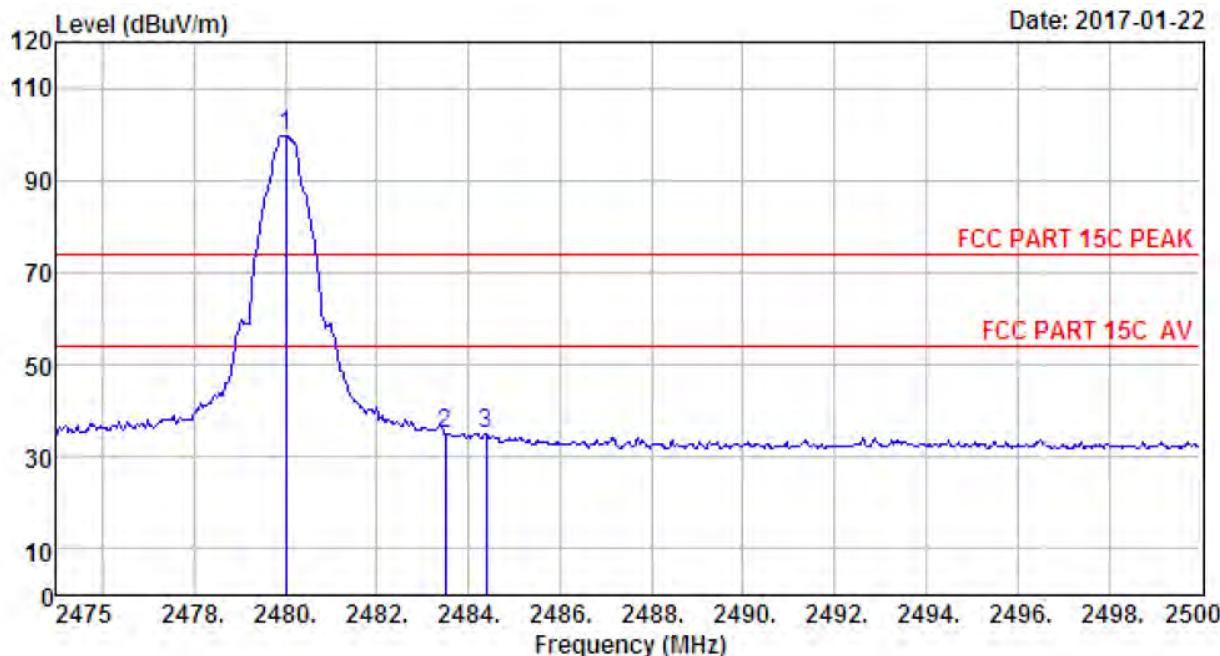
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1046
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2480MHz (No Hopping)

| | Ant. | Cable | Amp | Emission | | | | | Remark |
|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|--------|
| Freq. (MHz) | Factor (dB/m) | Loss (dB) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | | |
| 1 | 2480.05 | 27.58 | 6.71 | 35.11 | 104.13 | 103.31 | 74.00 | -29.31 | Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 35.11 | 42.91 | 42.09 | 74.00 | 31.91 | Peak |
| 3 | 2484.13 | 27.58 | 6.71 | 35.11 | 42.04 | 41.22 | 74.00 | 32.78 | Peak |

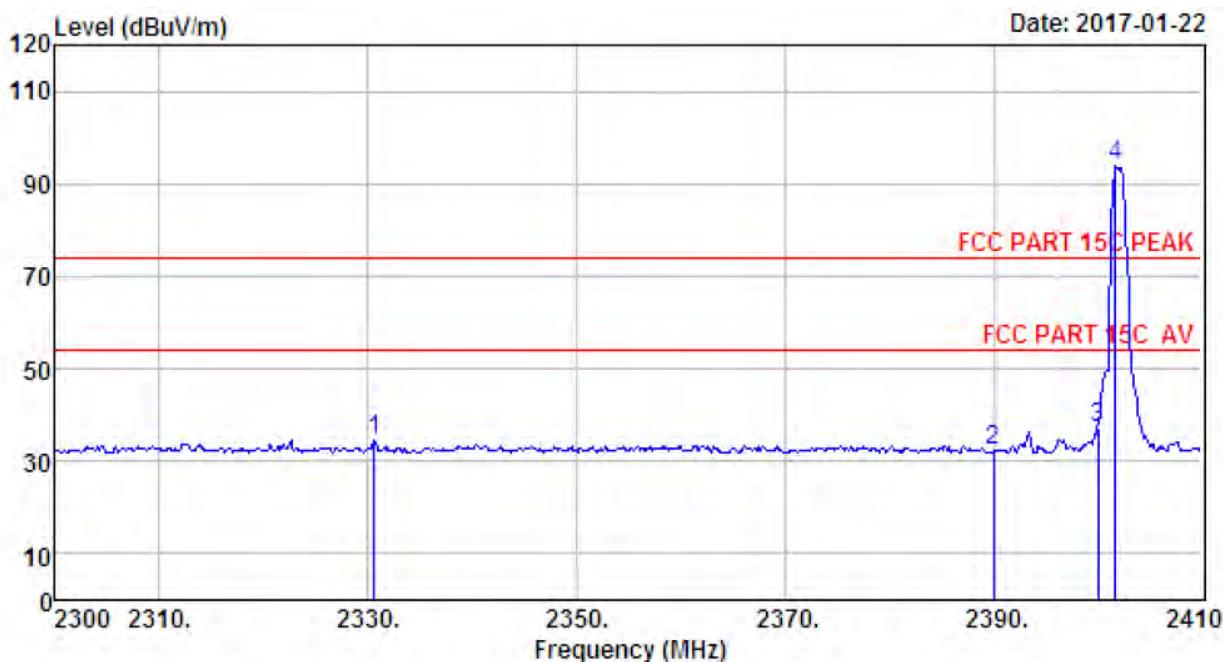
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1047
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2480MHz (No Hopping)

| Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp | | Emission | | | Margin (dB) | Remark |
|----------------|--------------------------|-----------------------|----------------|-------------------|-------------------|--------------------|--------|----------------|--------|
| | | | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | | | |
| 1 2480.00 | 27.58 | 6.71 | 35.11 | 100.46 | 99.64 | 74.00 | -25.64 | Peak | |
| 2 2483.50 | 27.58 | 6.71 | 35.11 | 35.91 | 35.09 | 74.00 | 38.91 | Peak | |
| 3 2484.38 | 27.58 | 6.71 | 35.11 | 35.93 | 35.11 | 74.00 | 38.89 | Peak | |

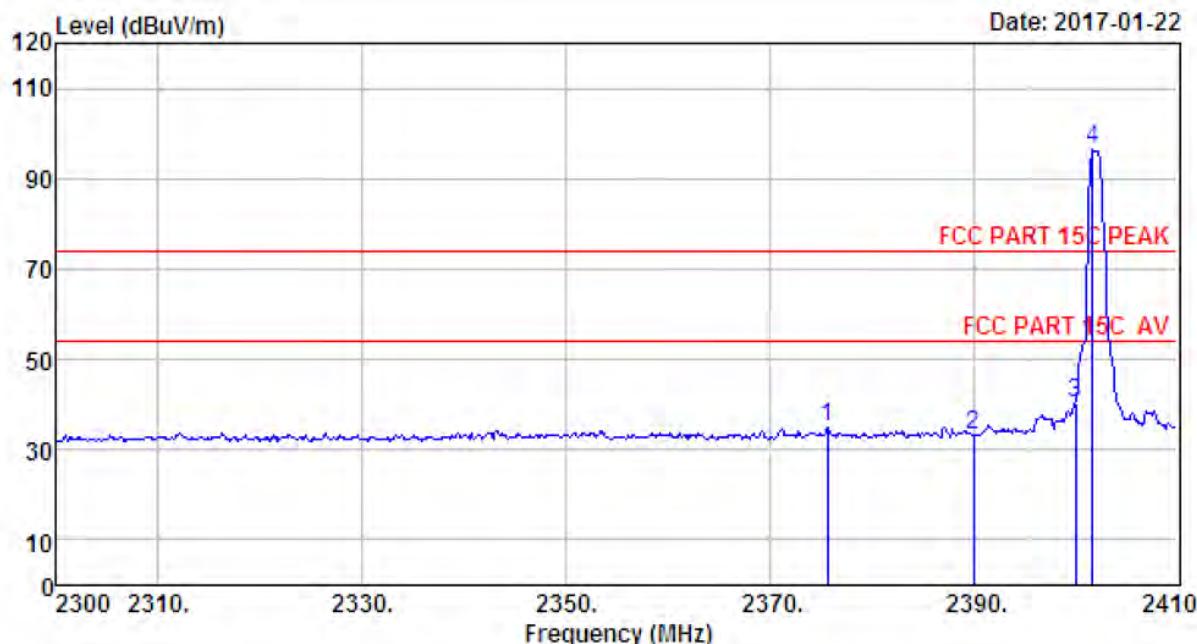
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1048
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2402MHz (No Hopping)

| | Ant. | Cable | Amp | Emission | | | | | |
|-------|---------|-------|--------|----------|----------|----------|--------|--------|------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2330.58 | 27.73 | 6.54 | 34.59 | 34.90 | 34.58 | 74.00 | 39.42 | Peak |
| 2 | 2390.00 | 27.64 | 6.62 | 34.62 | 32.53 | 32.17 | 74.00 | 41.83 | Peak |
| 3 | 2400.00 | 27.61 | 6.62 | 34.64 | 37.57 | 37.16 | 74.00 | 36.84 | Peak |
| 4 | 2401.75 | 27.61 | 6.62 | 34.64 | 94.20 | 93.79 | 74.00 | -19.79 | Peak |

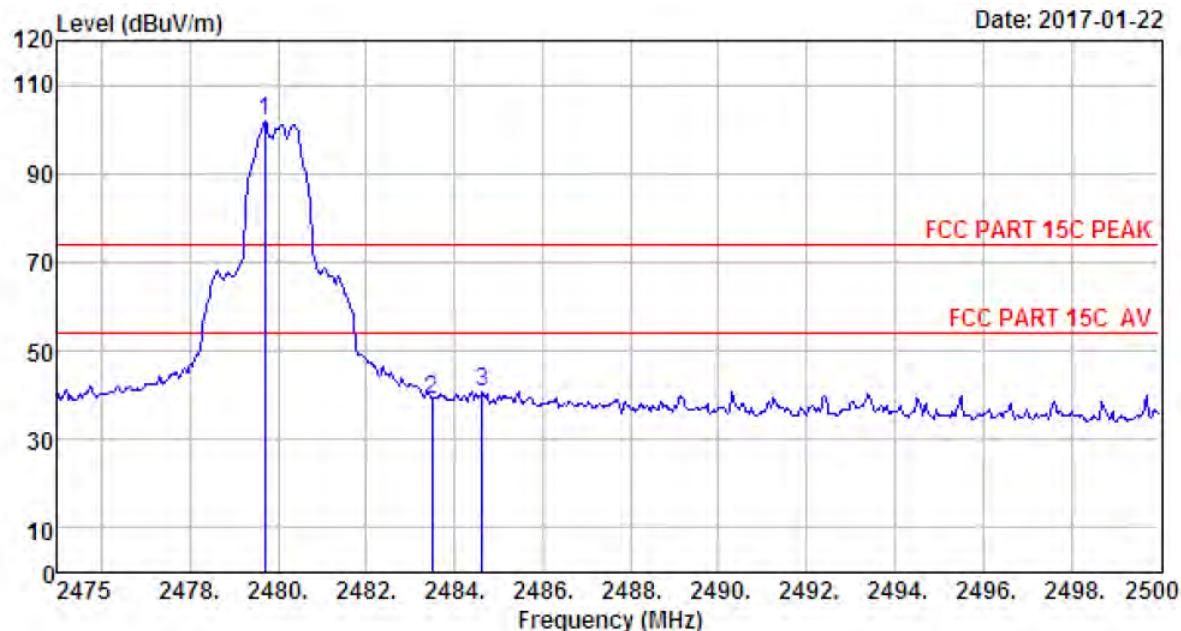
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1049
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2402MHz (No Hopping)

| Freq. (MHz) | Ant. | Cable | Amp | Emission | | | Margin (dB) | Remark |
|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|
| | Factor (dB/m) | Loss (dB) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | | |
| 1 2375.68 | 27.64 | 6.60 | 34.59 | 35.13 | 34.78 | 74.00 | 39.22 | Peak |
| 2 2390.00 | 27.64 | 6.62 | 34.62 | 33.41 | 33.05 | 74.00 | 40.95 | Peak |
| 3 2400.00 | 27.61 | 6.62 | 34.64 | 40.59 | 40.18 | 74.00 | 33.82 | Peak |
| 4 2401.75 | 27.61 | 6.62 | 34.64 | 96.88 | 96.47 | 74.00 | -22.47 | Peak |

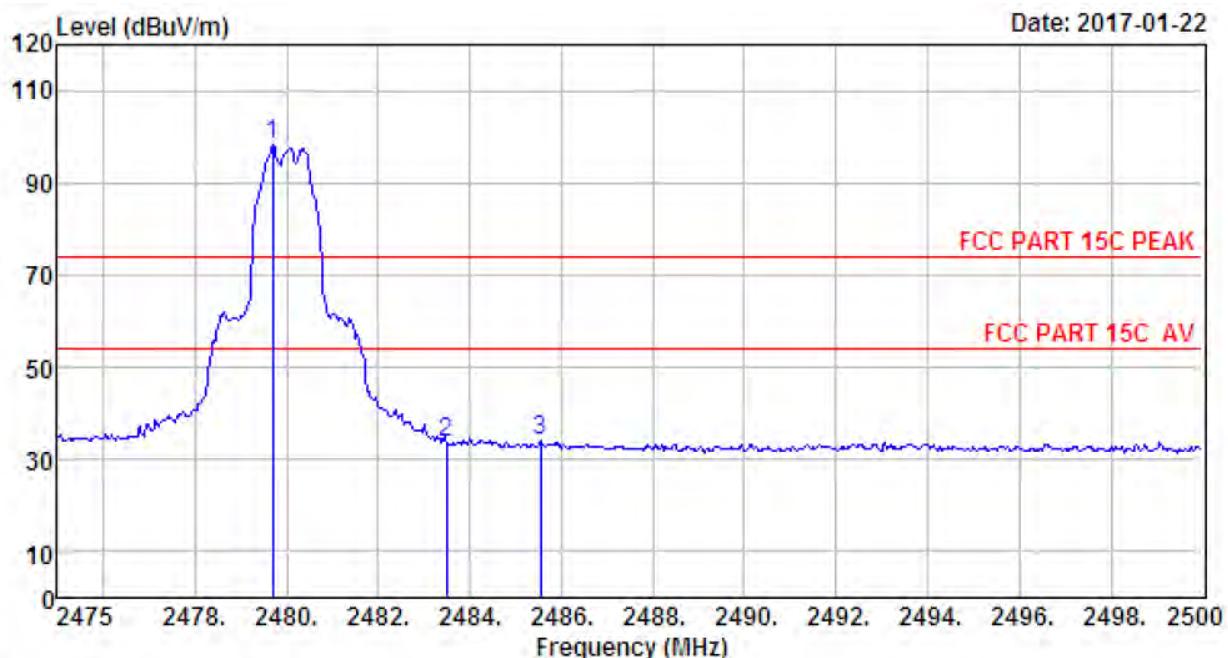
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1050
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2480MHz (No Hopping)

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|---------|-------|--------|---------|----------|----------|--------|--------|------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2479.70 | 27.58 | 6.71 | 35.11 | 102.51 | 101.69 | 74.00 | -27.69 | Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 35.11 | 39.92 | 39.10 | 74.00 | 34.90 | Peak |
| 3 | 2484.63 | 27.58 | 6.71 | 35.11 | 41.75 | 40.93 | 74.00 | 33.07 | Peak |

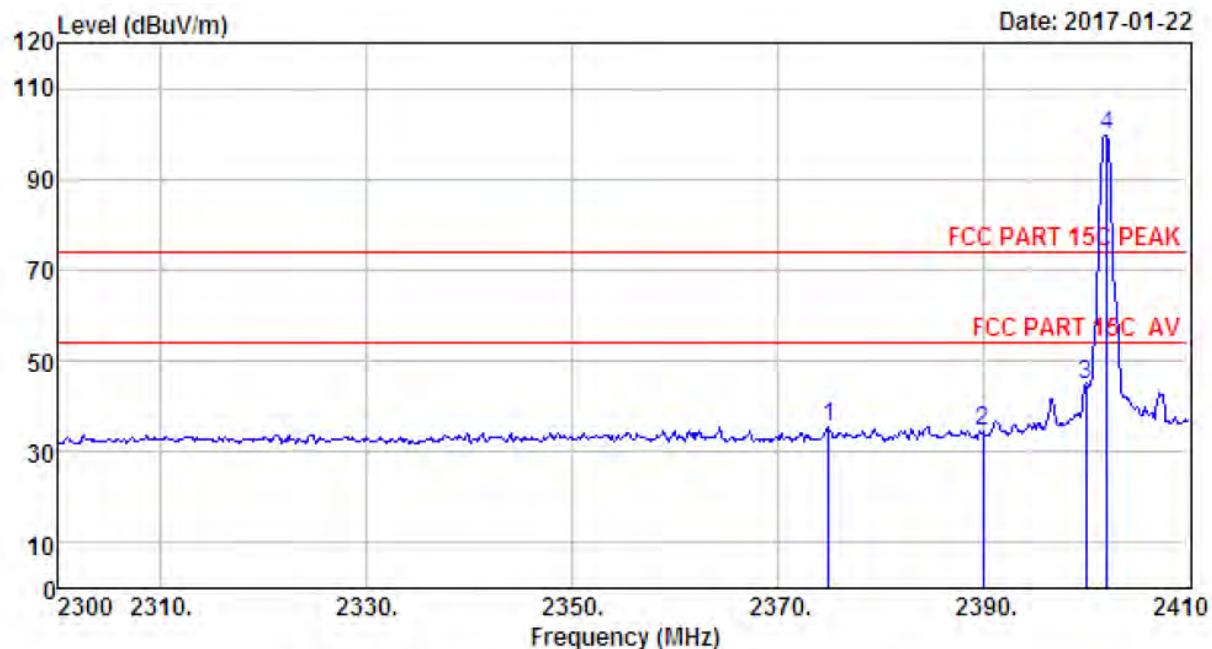
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1051
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2480MHz (No Hopping)

| | Ant. | Cable | Amp | Emission | | | | | |
|-------|---------|-------|--------|----------|----------|----------|--------|--------|------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2479.70 | 27.58 | 6.71 | 35.11 | 98.96 | 98.14 | 74.00 | -24.14 | Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 35.11 | 34.43 | 33.61 | 74.00 | 40.39 | Peak |
| 3 | 2485.55 | 27.58 | 6.71 | 35.11 | 34.84 | 34.02 | 74.00 | 39.98 | Peak |

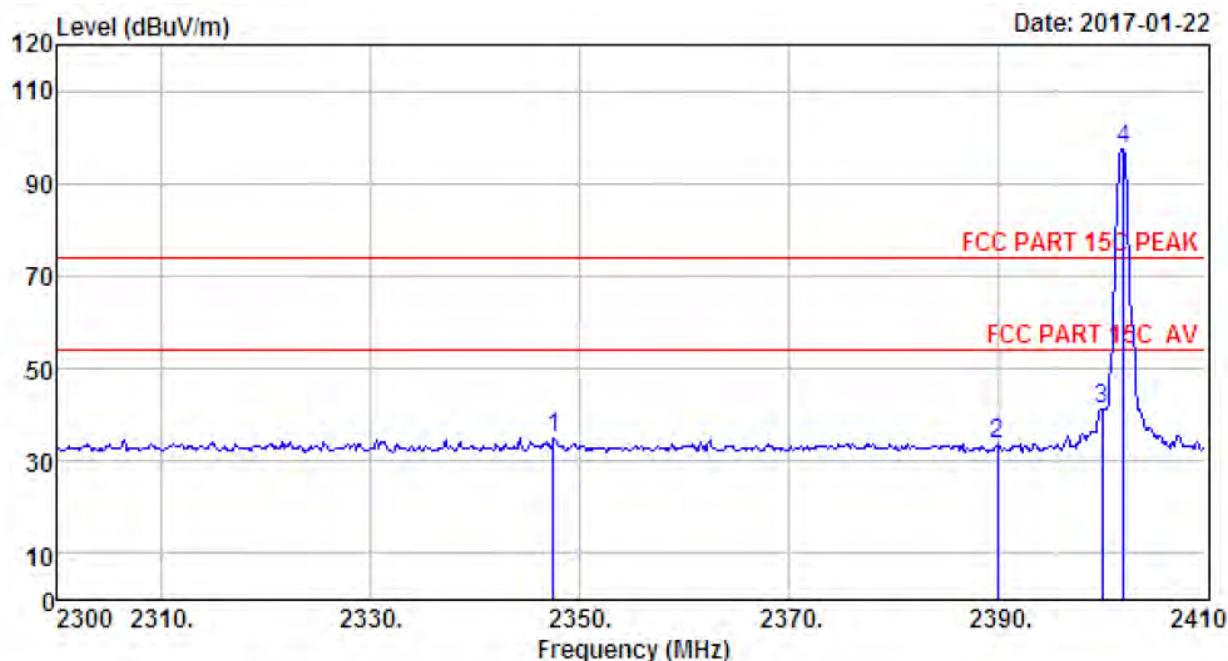
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1136
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2402MHz (No Hopping)

| Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission | | | | Remark |
|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|------|--------|
| | | | | | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | | |
| 1 2375.02 | 27.64 | 6.60 | 34.59 | 35.76 | 35.41 | 74.00 | 38.59 | Peak | |
| 2 2390.00 | 27.64 | 6.62 | 34.62 | 34.72 | 34.36 | 74.00 | 39.64 | Peak | |
| 3 2400.00 | 27.61 | 6.62 | 34.64 | 44.92 | 44.51 | 74.00 | 29.49 | Peak | |
| 4 2402.08 | 27.61 | 6.62 | 34.64 | 100.11 | 99.70 | 74.00 | -25.70 | Peak | |

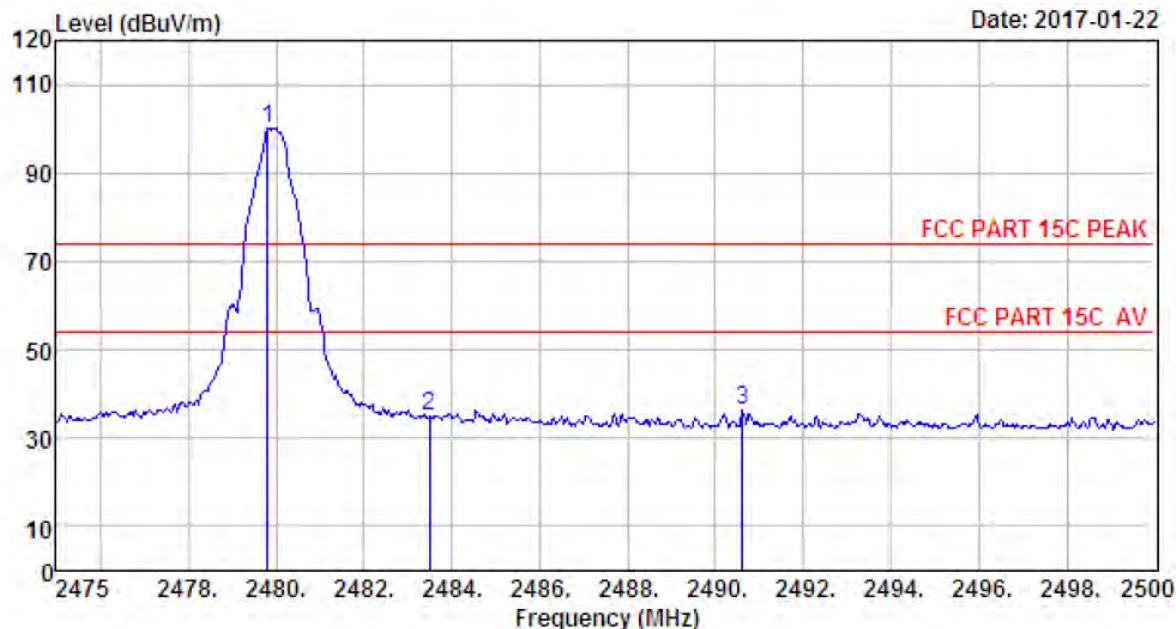
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1137
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2402MHz (No Hopping)

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|---------|-------|--------|---------|----------|----------|--------|--------|------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2347.52 | 27.70 | 6.56 | 34.57 | 35.28 | 34.97 | 74.00 | 39.03 | Peak |
| 2 | 2390.00 | 27.64 | 6.62 | 34.62 | 33.86 | 33.50 | 74.00 | 40.50 | Peak |
| 3 | 2400.00 | 27.61 | 6.62 | 34.64 | 41.72 | 41.31 | 74.00 | 32.69 | Peak |
| 4 | 2402.08 | 27.61 | 6.62 | 34.64 | 97.98 | 97.57 | 74.00 | -23.57 | Peak |

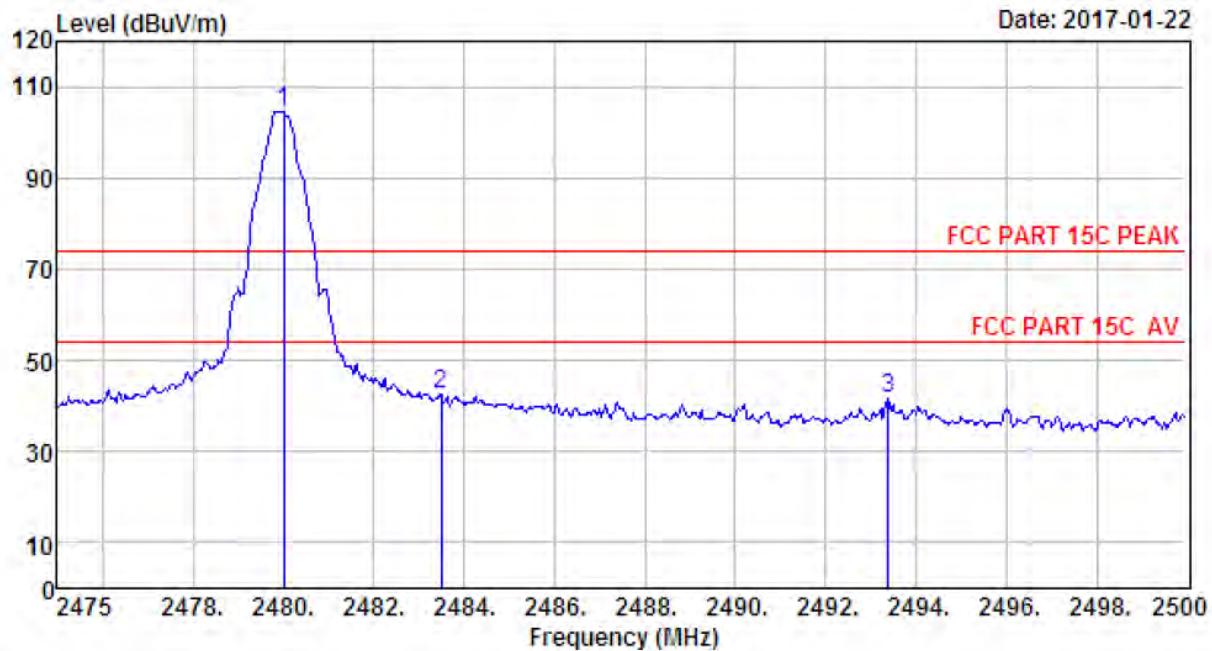
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1142
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2480MHz (No Hopping)

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|---------|-------|--------|---------|----------|----------|--------|-------------|--|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2479.80 | 27.58 | 6.71 | 35.11 | 100.90 | 100.08 | 74.00 | -26.08 Peak | |
| 2 | 2483.50 | 27.58 | 6.71 | 35.11 | 35.81 | 34.99 | 74.00 | 39.01 Peak | |
| 3 | 2490.63 | 27.58 | 6.73 | 35.24 | 37.24 | 36.31 | 74.00 | 37.69 Peak | |

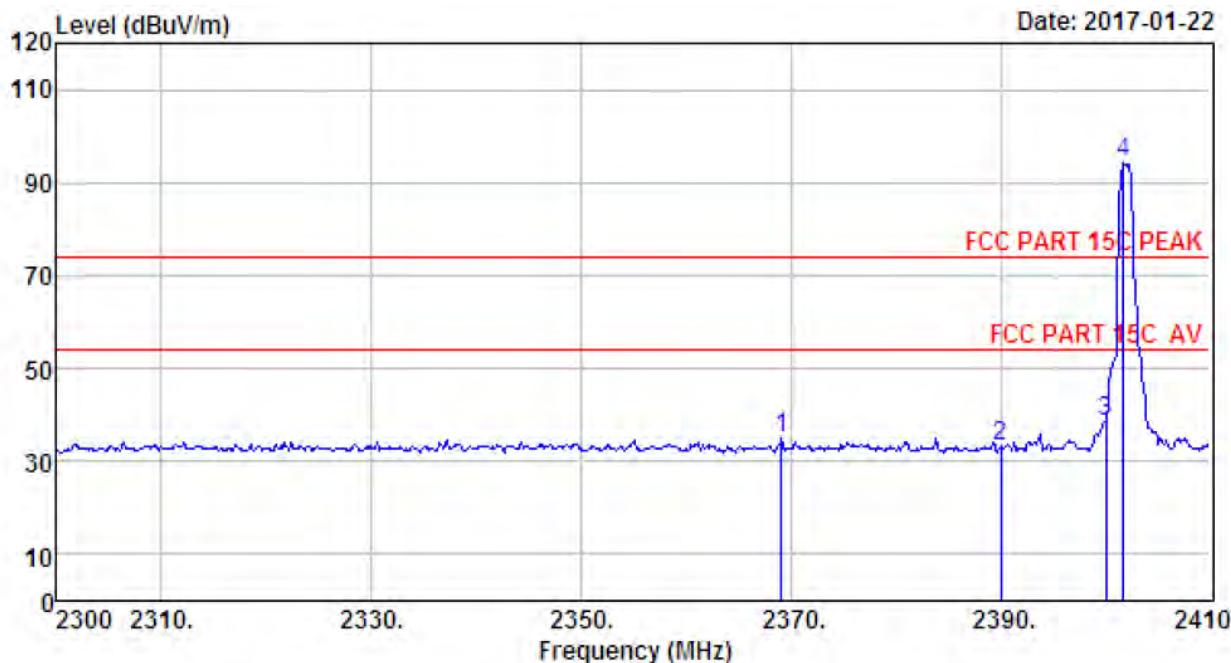
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1143
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2480MHz (No Hopping)

| Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Emission | | | | Margin (dB) | Remark |
|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|--------|----------------|--------|
| | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | | | |
| 1 2480.00 | 27.58 | 6.71 | 35.11 | 105.44 | 104.62 | 74.00 | -30.62 | Peak | |
| 2 2483.50 | 27.58 | 6.71 | 35.11 | 43.38 | 42.56 | 74.00 | 31.44 | Peak | |
| 3 2493.38 | 27.58 | 6.73 | 35.24 | 42.57 | 41.64 | 74.00 | 32.36 | Peak | |

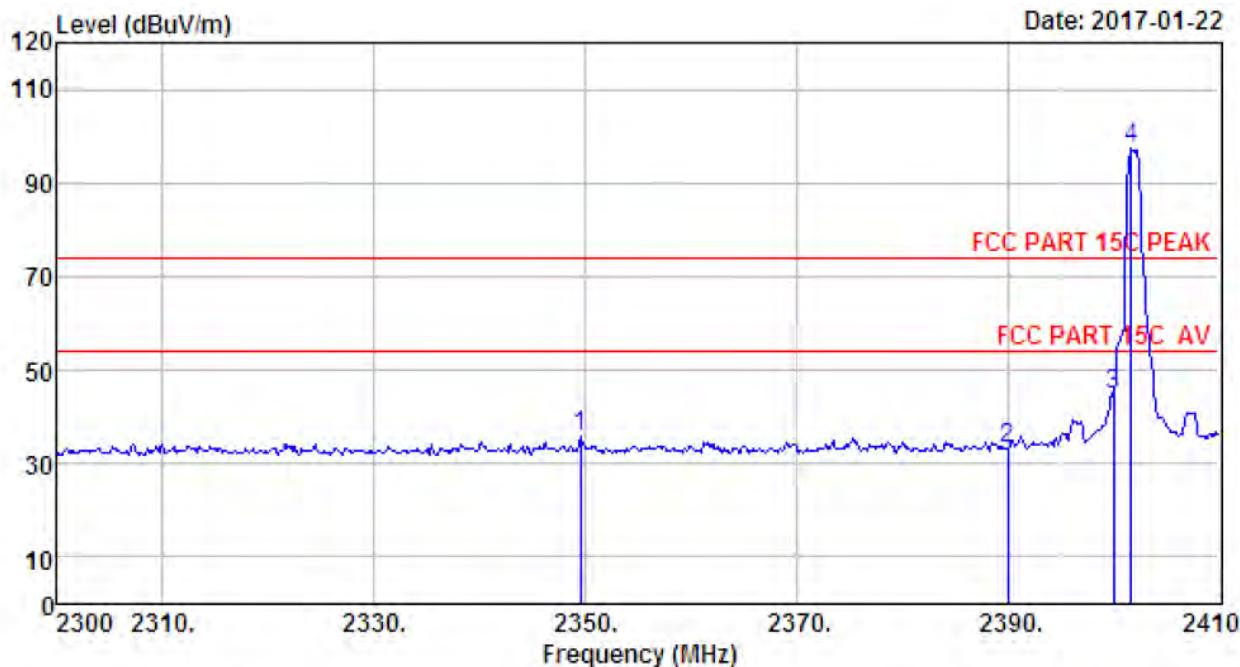
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1146
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2402MHz (No Hopping)

| Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Emission | | | Margin (dB) | Remark |
|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
| | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | | |
| 1 2369.08 | 27.67 | 6.60 | 34.59 | 35.14 | 34.82 | 74.00 | 39.18 | Peak |
| 2 2390.00 | 27.64 | 6.62 | 34.62 | 33.77 | 33.41 | 74.00 | 40.59 | Peak |
| 3 2400.00 | 27.61 | 6.62 | 34.64 | 39.09 | 38.68 | 74.00 | 35.32 | Peak |
| 4 2401.75 | 27.61 | 6.62 | 34.64 | 94.74 | 94.33 | 74.00 | -20.33 | Peak |

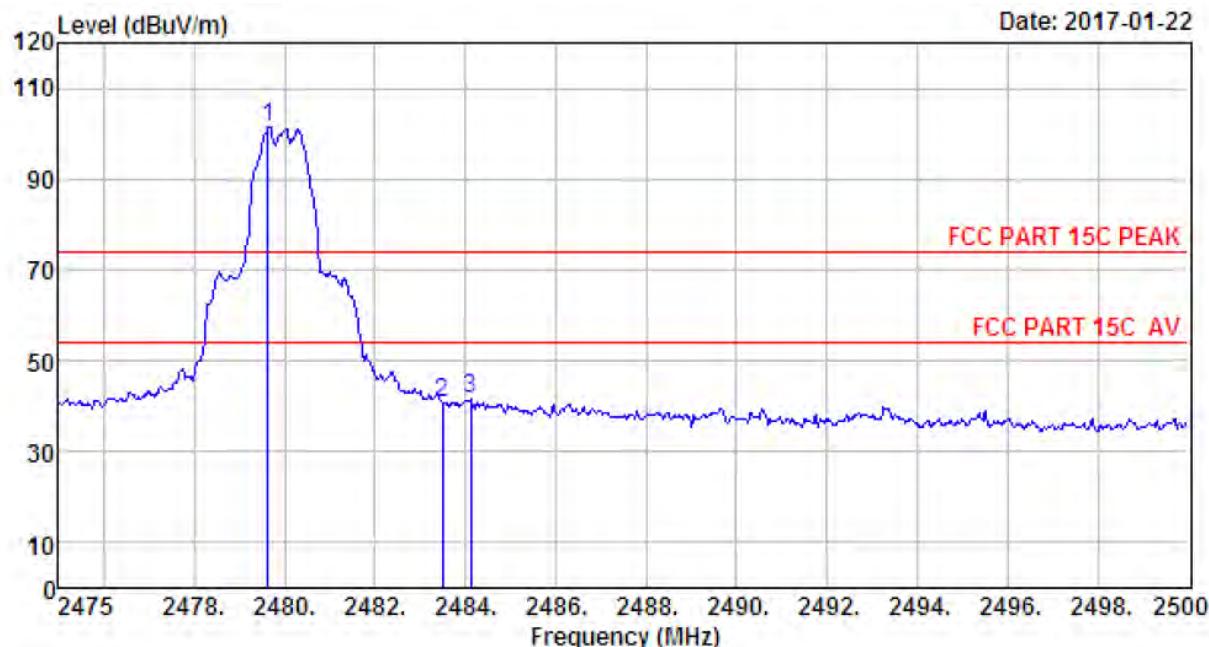
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1147
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVF
 Test Mode : 8-DPSK TX 2402MHz (No Hopping)

| | | Ant. | Cable | Amp | Emission | | | | |
|---|---------|--------|-------|--------|----------|----------|----------|--------|--------|
| | Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark |
| | (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | |
| 1 | 2349.50 | 27.70 | 6.56 | 34.57 | 35.98 | 35.67 | 74.00 | 38.33 | Peak |
| 2 | 2390.00 | 27.64 | 6.62 | 34.62 | 33.57 | 33.21 | 74.00 | 40.79 | Peak |
| 3 | 2400.00 | 27.61 | 6.62 | 34.64 | 44.92 | 44.51 | 74.00 | 29.49 | Peak |
| 4 | 2401.75 | 27.61 | 6.62 | 34.64 | 97.82 | 97.41 | 74.00 | -23.41 | Peak |

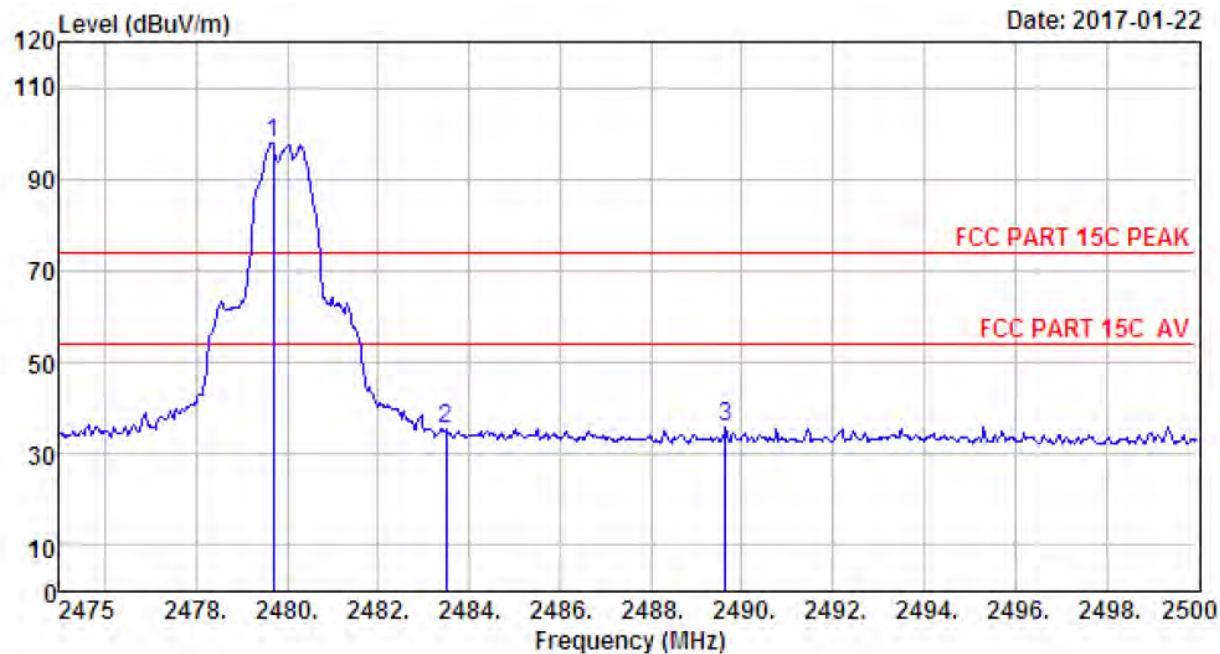
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1152
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2480MHz (No Hopping)

| Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission | | | |
|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
| | | | | | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
| 1 2479.63 | 27.58 | 6.71 | 35.11 | 102.20 | 101.38 | 74.00 | -27.38 | Peak |
| 2 2483.50 | 27.58 | 6.71 | 35.11 | 41.67 | 40.85 | 74.00 | 33.15 | Peak |
| 3 2484.13 | 27.58 | 6.71 | 35.11 | 42.25 | 41.43 | 74.00 | 32.57 | Peak |

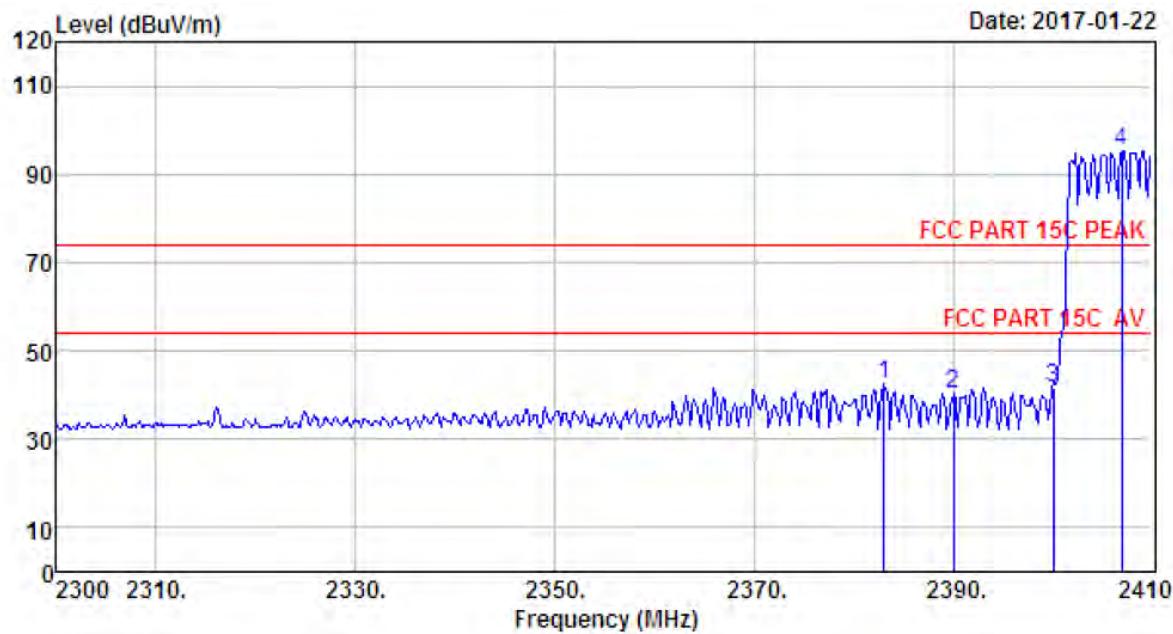
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1153
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2480MHz (No Hopping)

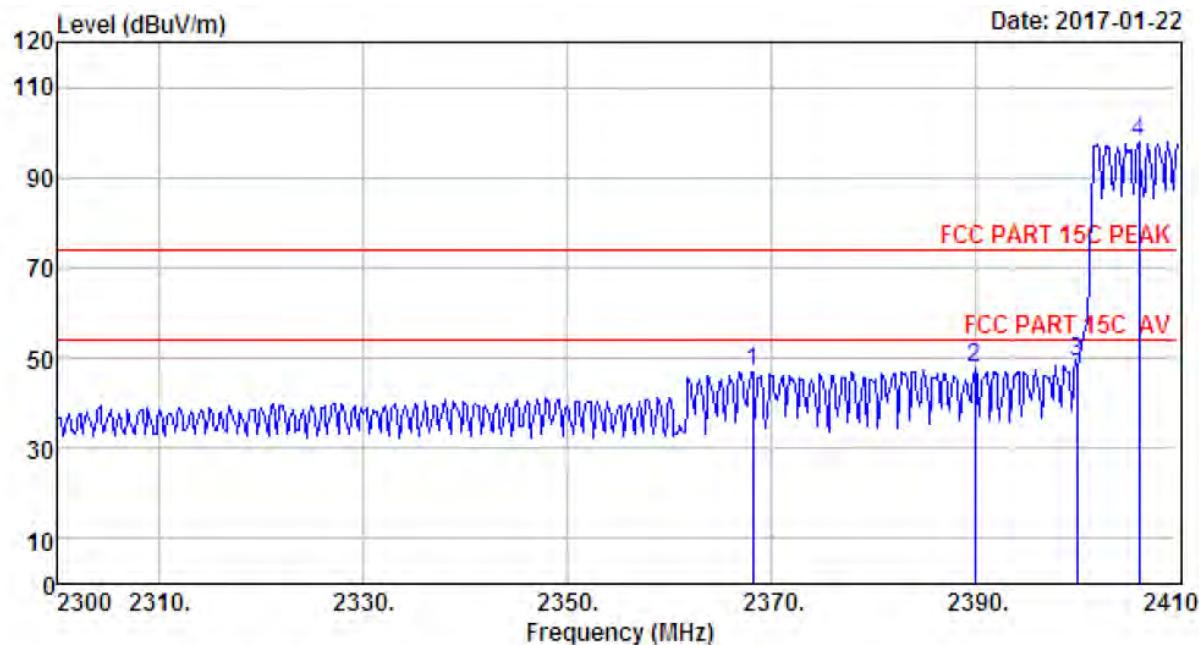
| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2479.70 | 27.58 | 6.71 | 35.11 | 98.83 | 98.01 | 74.00 | -24.01 | Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 35.11 | 36.30 | 35.48 | 74.00 | 38.52 | Peak |
| 3 | 2489.63 | 27.58 | 6.73 | 35.24 | 36.79 | 35.86 | 74.00 | 38.14 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



| | | Ant. | Cable | Amp | Emission | | | | |
|-------|---------|-------|--------|---------|----------|----------|--------|-------------|--|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2383.05 | 27.64 | 6.60 | 34.62 | 42.68 | 42.30 | 74.00 | 31.70 Peak | |
| 2 | 2390.00 | 27.64 | 6.62 | 34.62 | 40.64 | 40.28 | 74.00 | 33.72 Peak | |
| 3 | 2400.00 | 27.61 | 6.62 | 34.64 | 41.96 | 41.55 | 74.00 | 32.45 Peak | |
| 4 | 2406.92 | 27.61 | 6.64 | 34.64 | 95.66 | 95.27 | 74.00 | -21.27 Peak | |

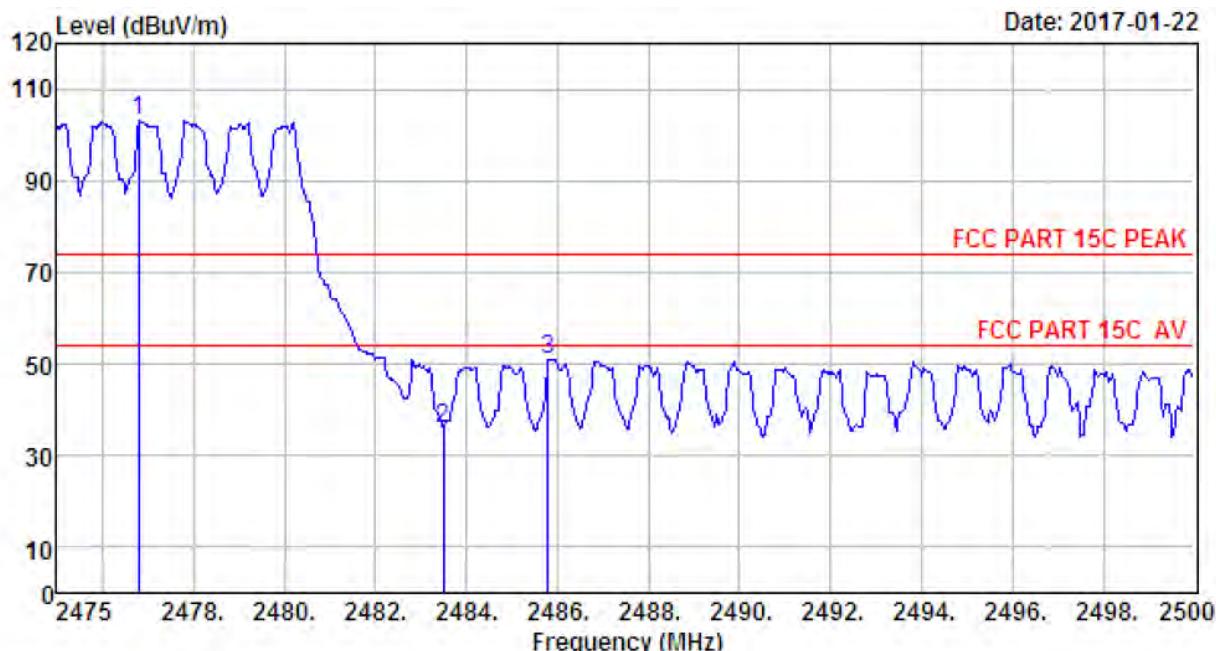
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1053
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2402MHz (Hopping On)

| | Ant. | Cable | Amp | Emission | | | | | |
|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--|--------|
| Freq. (MHz) | Factor (dB/m) | Loss (dB) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | | Remark |
| 1 2368.20 | 27.67 | 6.58 | 34.59 | 47.48 | 47.14 | 74.00 | 26.86 | | Peak |
| 2 2390.00 | 27.64 | 6.62 | 34.62 | 48.40 | 48.04 | 74.00 | 25.96 | | Peak |
| 3 2400.00 | 27.61 | 6.62 | 34.64 | 49.42 | 49.01 | 74.00 | 24.99 | | Peak |
| 4 2406.15 | 27.61 | 6.64 | 34.64 | 98.39 | 98.00 | 74.00 | -24.00 | | Peak |

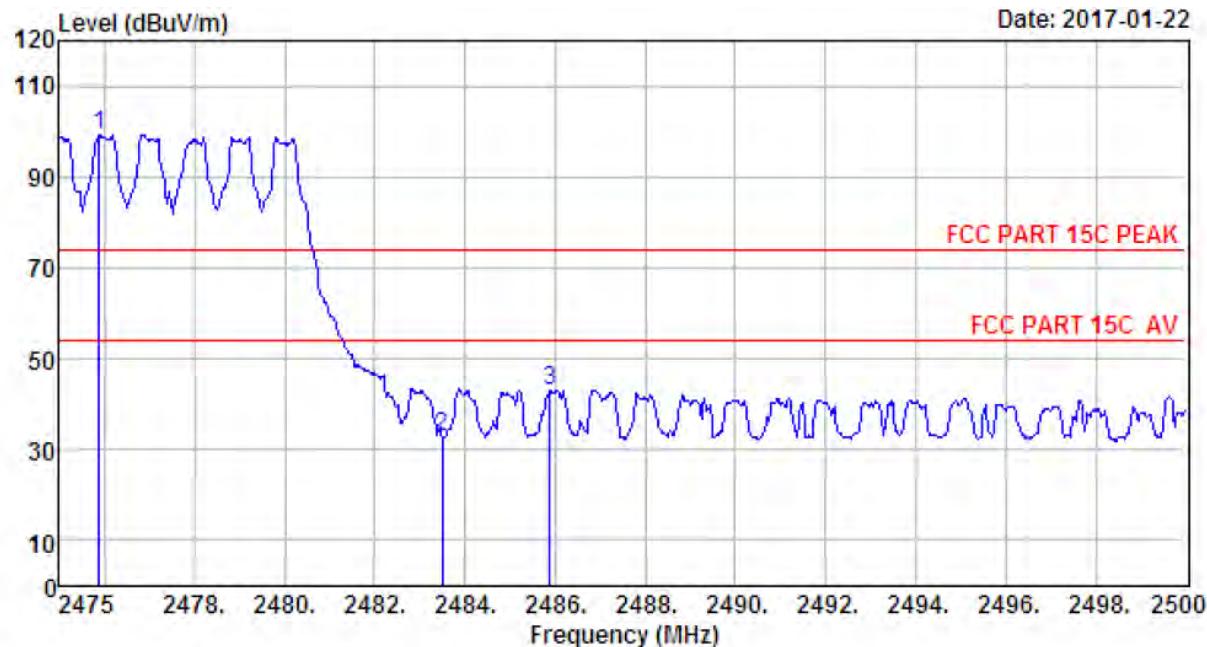
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1054
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2480MHz (Hopping On)

| | | Ant. | Cable | Amp | Emission | | | |
|-------|---------|-------|--------|---------|----------|----------|--------|-------------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | |
| 1 | 2476.80 | 27.58 | 6.71 | 35.11 | 103.82 | 103.00 | 74.00 | -29.00 Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 35.11 | 36.79 | 35.97 | 74.00 | 38.03 Peak |
| 3 | 2485.80 | 27.58 | 6.71 | 35.11 | 51.66 | 50.84 | 74.00 | 23.16 Peak |

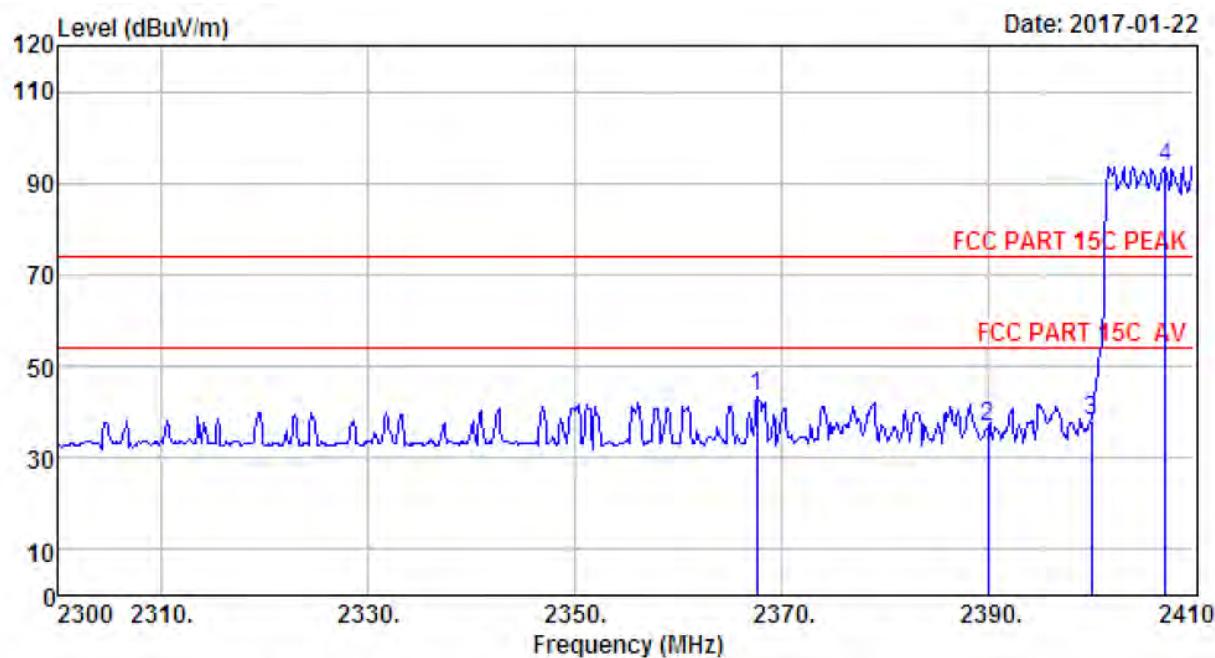
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1055
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : GFSK TX 2480MHz (Hopping On)

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|---------|-------|--------|---------|----------|----------|--------|--------|------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2475.88 | 27.58 | 6.71 | 35.11 | 100.19 | 99.37 | 74.00 | -25.37 | Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 35.11 | 33.47 | 32.65 | 74.00 | 41.35 | Peak |
| 3 | 2485.88 | 27.58 | 6.71 | 35.11 | 43.98 | 43.16 | 74.00 | 30.84 | Peak |

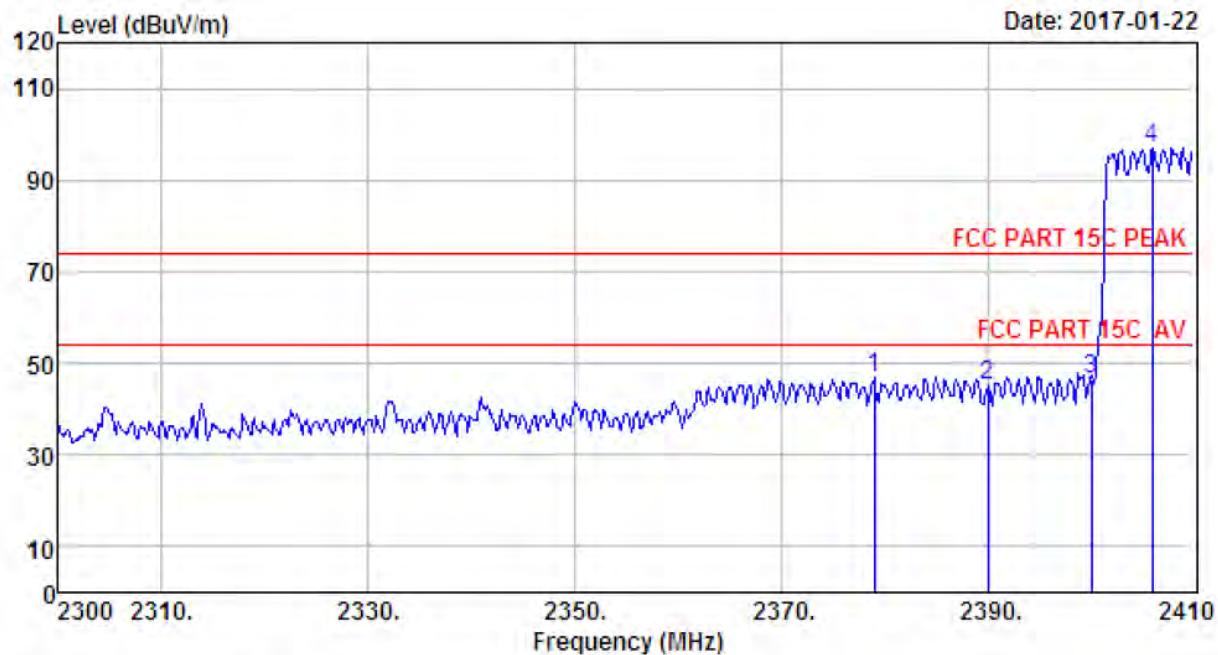
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1056
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2402MHz (Hopping On)

| | Ant. | Cable | Amp | Emission | | | | | |
|-------|---------|-------|--------|----------|----------|----------|--------|--------|------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2367.65 | 27.67 | 6.58 | 34.59 | 43.68 | 43.34 | 74.00 | 30.66 | Peak |
| 2 | 2390.00 | 27.64 | 6.62 | 34.62 | 37.27 | 36.91 | 74.00 | 37.09 | Peak |
| 3 | 2400.00 | 27.61 | 6.62 | 34.64 | 38.37 | 37.96 | 74.00 | 36.04 | Peak |
| 4 | 2407.25 | 27.61 | 6.64 | 34.64 | 93.98 | 93.59 | 74.00 | -19.59 | Peak |

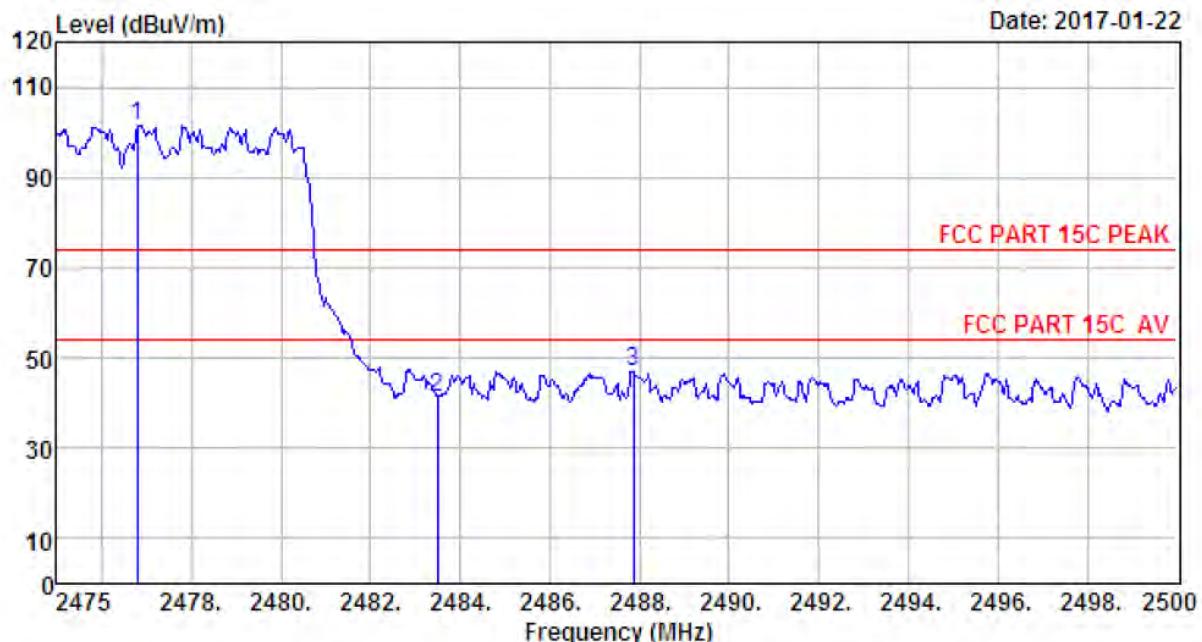
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1057
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2402MHz (Hopping On)

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|---------|-------|--------|---------|----------|----------|--------|--------|------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2378.98 | 27.64 | 6.60 | 34.59 | 47.19 | 46.84 | 74.00 | 27.16 | Peak |
| 2 | 2390.00 | 27.64 | 6.62 | 34.62 | 45.42 | 45.06 | 74.00 | 28.94 | Peak |
| 3 | 2400.00 | 27.61 | 6.62 | 34.64 | 46.95 | 46.54 | 74.00 | 27.46 | Peak |
| 4 | 2405.93 | 27.61 | 6.64 | 34.64 | 97.22 | 96.83 | 74.00 | -22.83 | Peak |

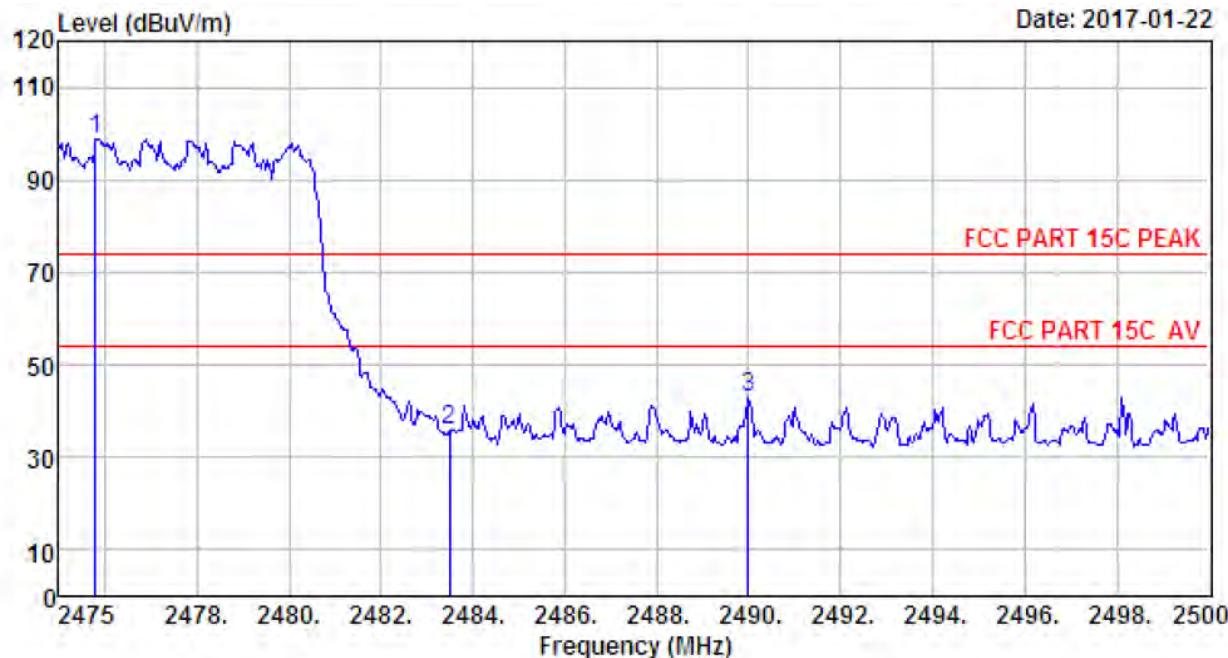
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1058
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2480MHz (Hopping On)

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|---------|-------|--------|---------|----------|----------|--------|--------|------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2476.80 | 27.58 | 6.71 | 35.11 | 102.09 | 101.27 | 74.00 | -27.27 | Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 35.11 | 42.04 | 41.22 | 74.00 | 32.78 | Peak |
| 3 | 2487.88 | 27.58 | 6.73 | 35.11 | 47.62 | 46.82 | 74.00 | 27.18 | Peak |

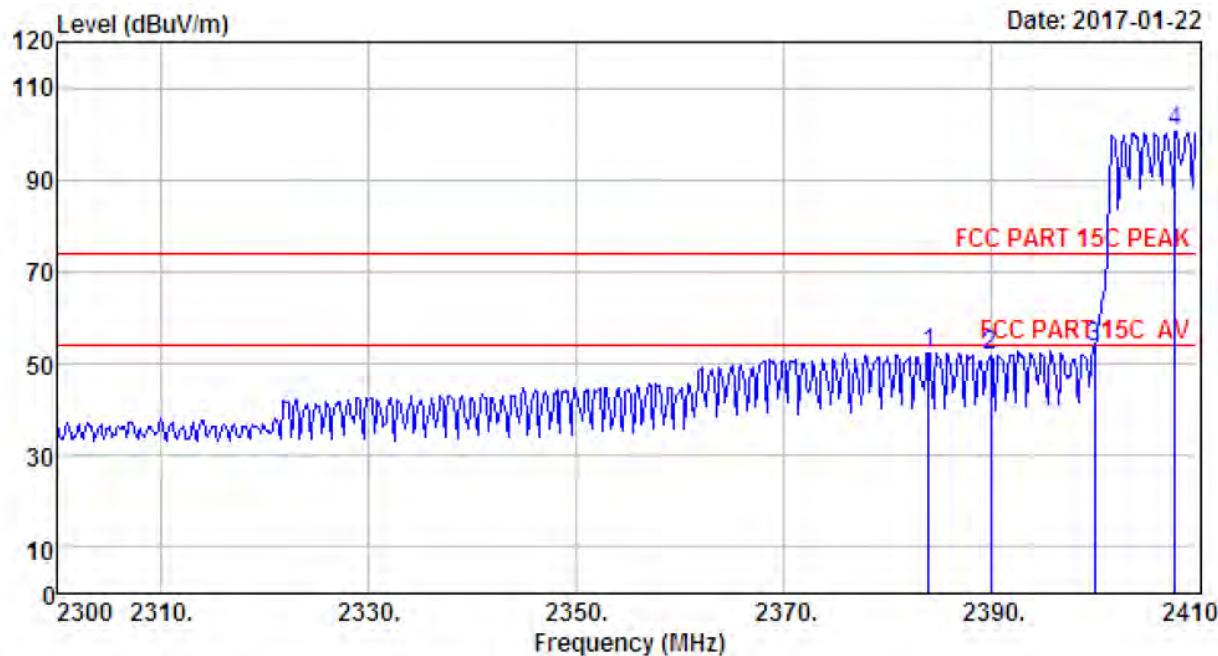
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1059
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : 8-DPSK TX 2480MHz (Hopping On)

| | Ant. | Cable | Amp | Emission | | | | | |
|-------|---------|-------|--------|----------|----------|----------|--------|--------|------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2475.80 | 27.58 | 6.71 | 35.11 | 99.64 | 98.82 | 74.00 | -24.82 | Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 35.11 | 36.48 | 35.66 | 74.00 | 38.34 | Peak |
| 3 | 2490.00 | 27.58 | 6.73 | 35.24 | 43.68 | 42.75 | 74.00 | 31.25 | Peak |

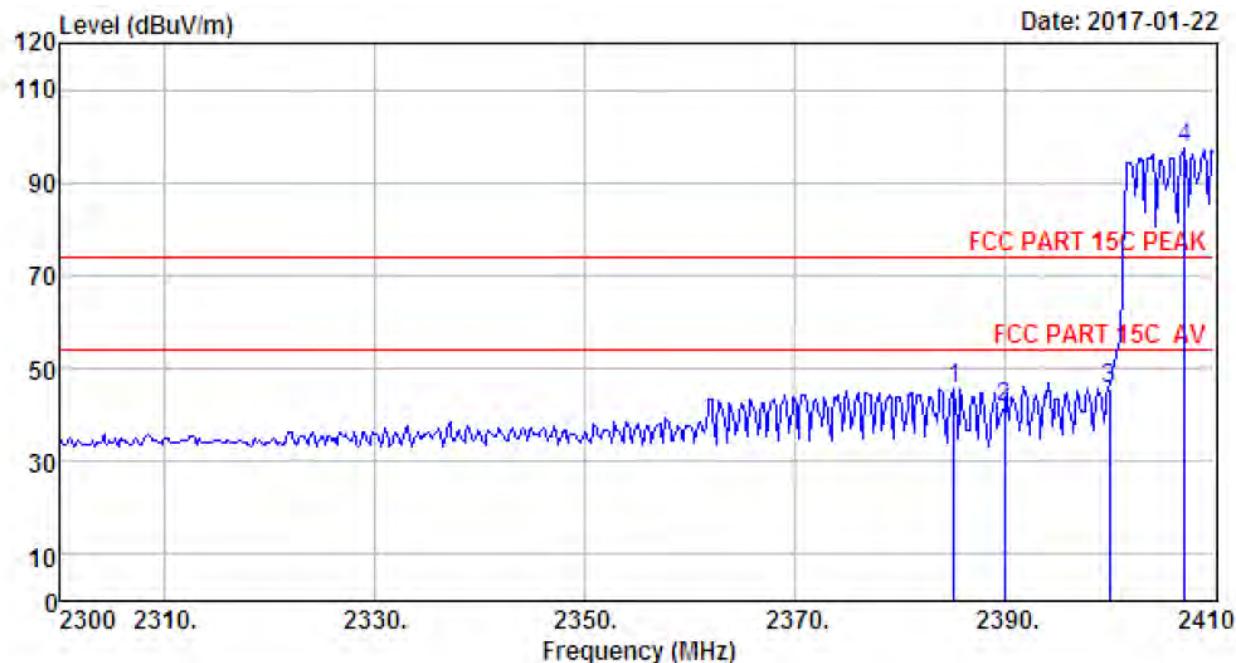
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1164
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2402MHz (Hopping On)

| Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Emission | | | | Margin (dB) | Remark |
|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|--------|----------------|--------|
| | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | | | |
| 1 2384.04 | 27.64 | 6.60 | 34.62 | 52.56 | 52.18 | 74.00 | 21.82 | | Peak |
| 2 2390.00 | 27.64 | 6.62 | 34.62 | 52.13 | 51.77 | 74.00 | 22.23 | | Peak |
| 3 2400.00 | 27.61 | 6.62 | 34.64 | 53.84 | 53.43 | 74.00 | 20.57 | | Peak |
| 4 2407.80 | 27.61 | 6.64 | 34.64 | 100.91 | 100.52 | 74.00 | -26.52 | | Peak |

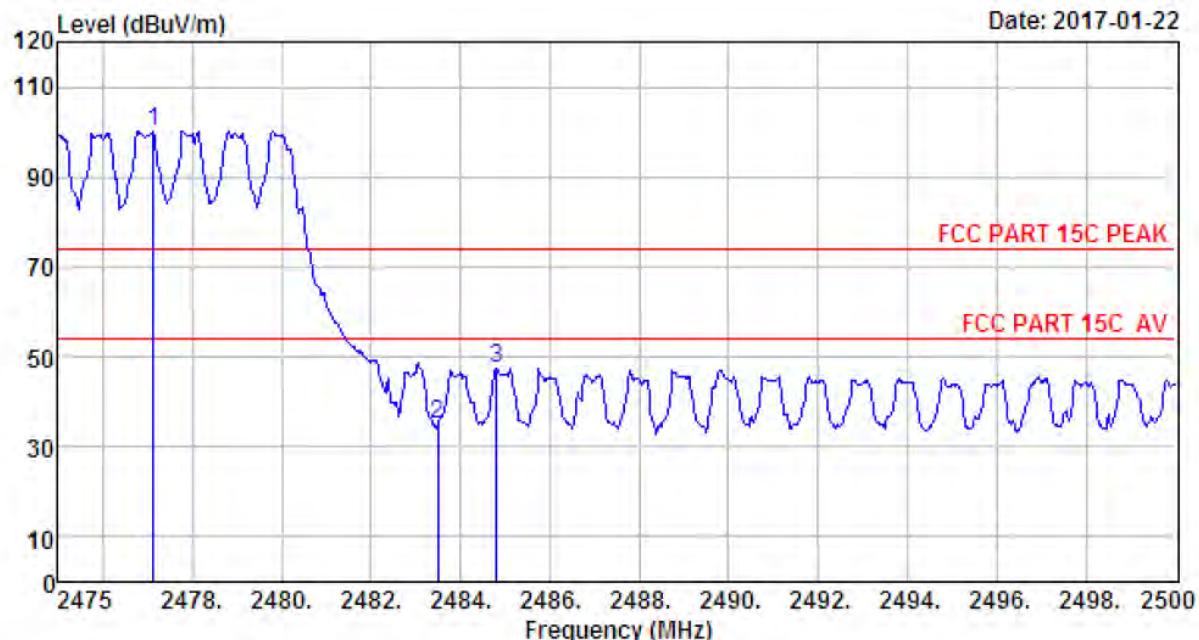
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1165
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2402MHz (Hopping On)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2385.25 | 27.64 | 6.60 | 34.62 | 45.92 | 45.54 | 74.00 | 28.46 | Peak |
| 2 | 2390.00 | 27.64 | 6.62 | 34.62 | 41.89 | 41.53 | 74.00 | 32.47 | Peak |
| 3 | 2400.00 | 27.61 | 6.62 | 34.64 | 46.10 | 45.69 | 74.00 | 28.31 | Peak |
| 4 | 2407.25 | 27.61 | 6.64 | 34.64 | 97.61 | 97.22 | 74.00 | -23.22 | Peak |

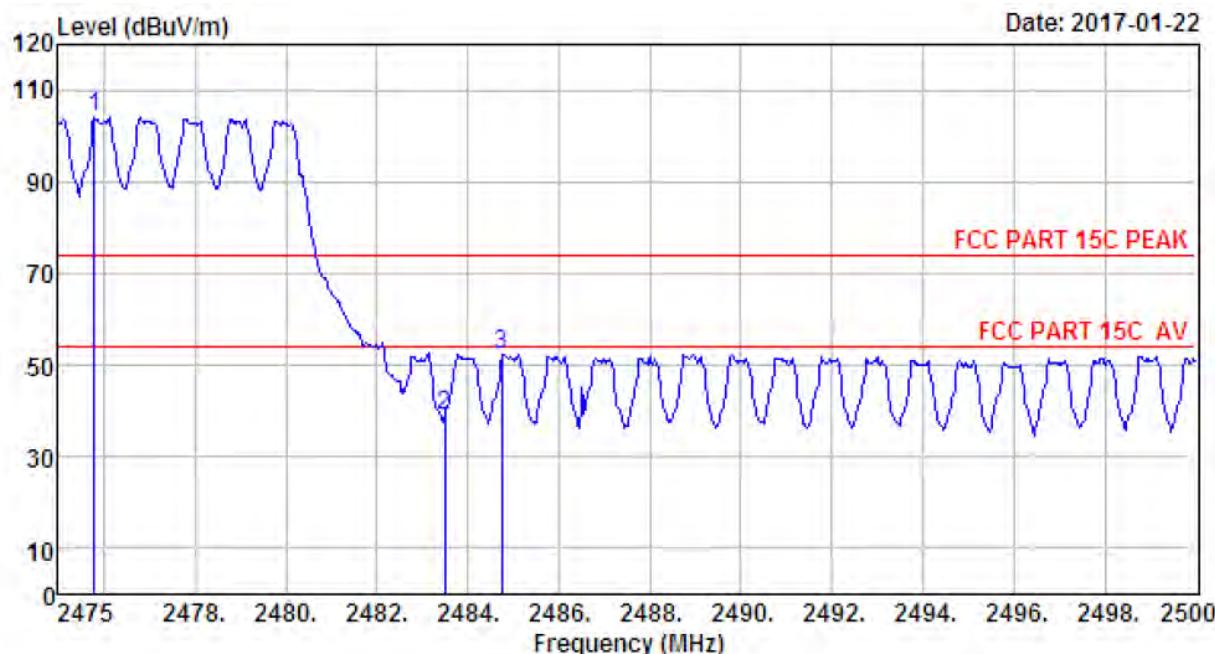
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1166
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2480MHz (Hopping On)

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|---------|-------|--------|---------|----------|----------|--------|--------|------|
| Freq. | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark | |
| (MHz) | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | | |
| 1 | 2477.13 | 27.58 | 6.71 | 35.11 | 101.05 | 100.23 | 74.00 | -26.23 | Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 35.11 | 35.61 | 34.79 | 74.00 | 39.21 | Peak |
| 3 | 2484.80 | 27.58 | 6.71 | 35.11 | 48.34 | 47.52 | 74.00 | 26.48 | Peak |

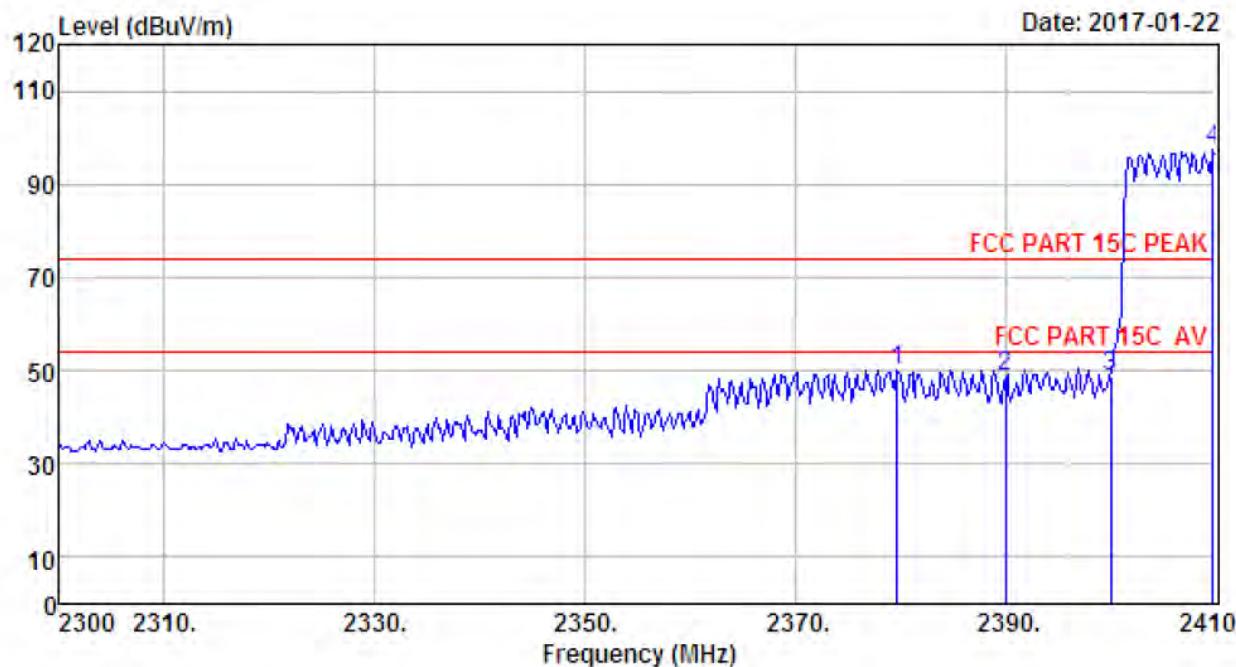
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1167
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : GFSK TX 2480MHz (Hopping On)

| Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Emission | | | | Margin (dB) | Remark |
|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|--------|----------------|--------|
| | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | | | |
| 1 2475.80 | 27.58 | 6.71 | 35.11 | 104.96 | 104.14 | 74.00 | -30.14 | Peak | |
| 2 2483.50 | 27.58 | 6.71 | 35.11 | 39.72 | 38.90 | 74.00 | 35.10 | Peak | |
| 3 2484.75 | 27.58 | 6.71 | 35.11 | 53.27 | 52.45 | 74.00 | 21.55 | Peak | |

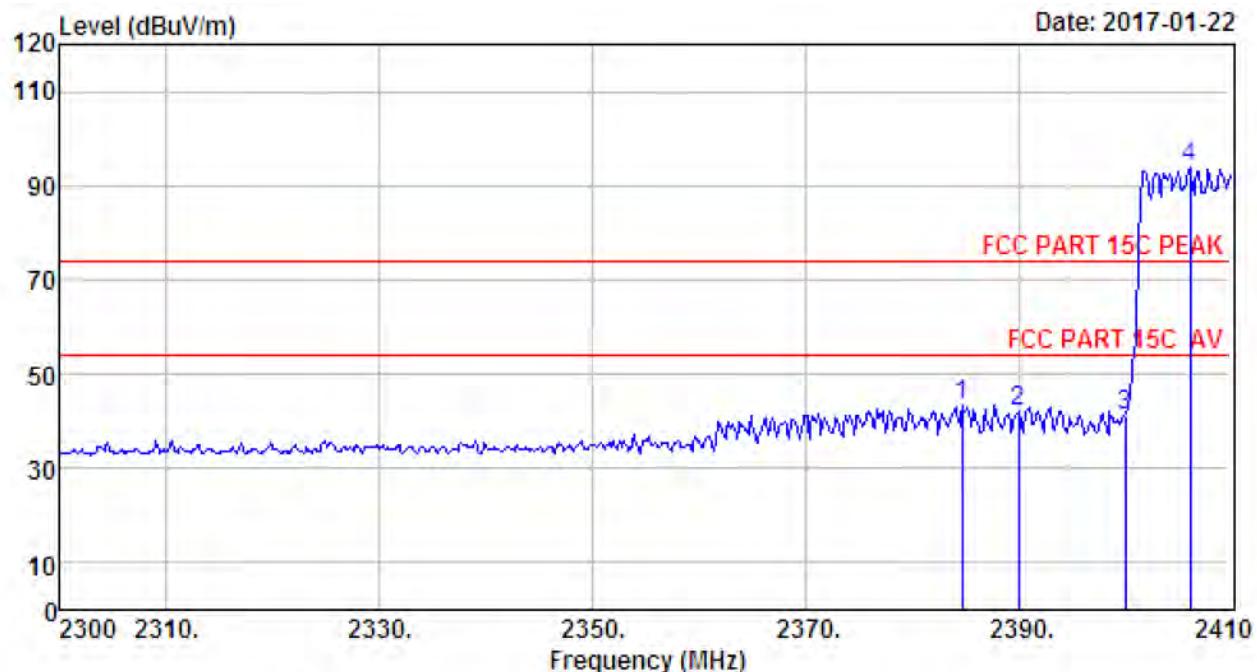
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1168
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2402MHz (Hopping On)

| | Ant. | Cable | Amp | Emission | | | | | |
|----------------|------------------|--------------|----------------|-------------------|-------------------|--------------------|----------------|--------|--|
| Freq. (MHz) | Factor (dB/m) | Loss (dB) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark | |
| 1 2379.75 | 27.64 | 6.60 | 34.59 | 50.40 | 50.05 | 74.00 | 23.95 | Peak | |
| 2 2390.00 | 27.64 | 6.62 | 34.62 | 48.91 | 48.55 | 74.00 | 25.45 | Peak | |
| 3 2400.00 | 27.61 | 6.62 | 34.64 | 49.34 | 48.93 | 74.00 | 25.07 | Peak | |
| 4 2409.78 | 27.60 | 6.64 | 34.64 | 97.74 | 97.34 | 74.00 | -23.34 | Peak | |

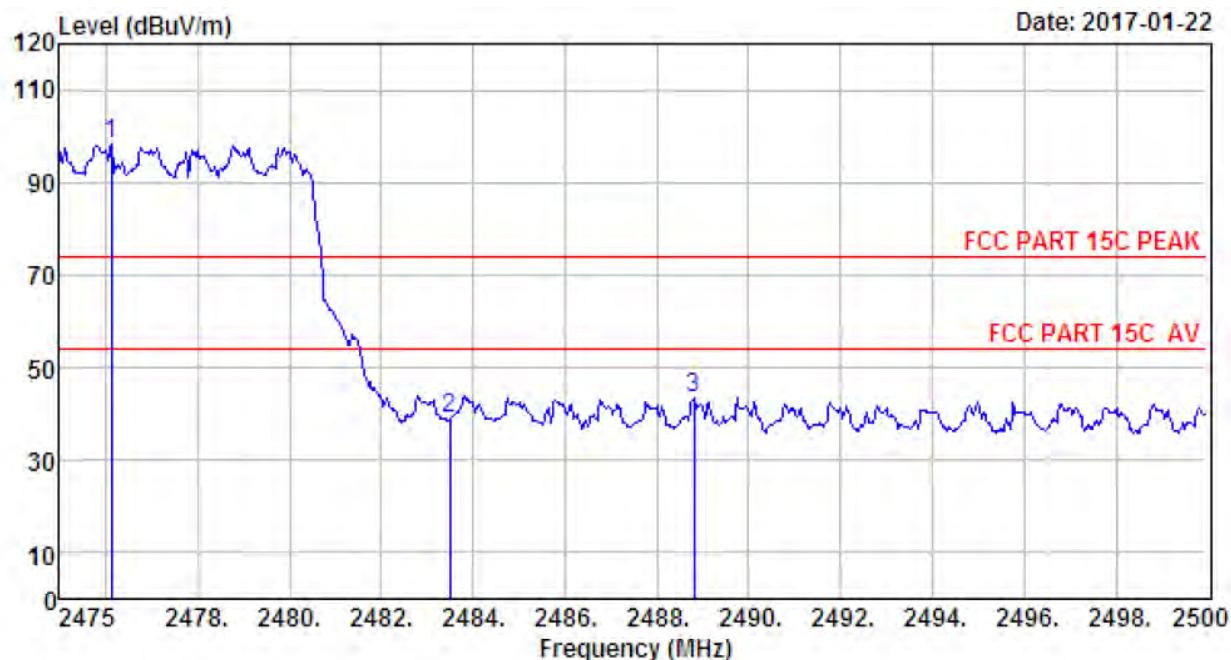
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1169
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2402MHz (Hopping On)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Emission Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-----------------------|-------------------------------|-------------------------------|--------------------|----------------|--------|
| 1 | 2384.70 | 27.64 | 6.60 | 34.62 | 43.86 | 43.48 | 74.00 | 30.52 | Peak |
| 2 | 2390.00 | 27.64 | 6.62 | 34.62 | 42.35 | 41.99 | 74.00 | 32.01 | Peak |
| 3 | 2400.00 | 27.61 | 6.62 | 34.64 | 41.72 | 41.31 | 74.00 | 32.69 | Peak |
| 4 | 2406.15 | 27.61 | 6.64 | 34.64 | 94.15 | 93.76 | 74.00 | -19.76 | Peak |

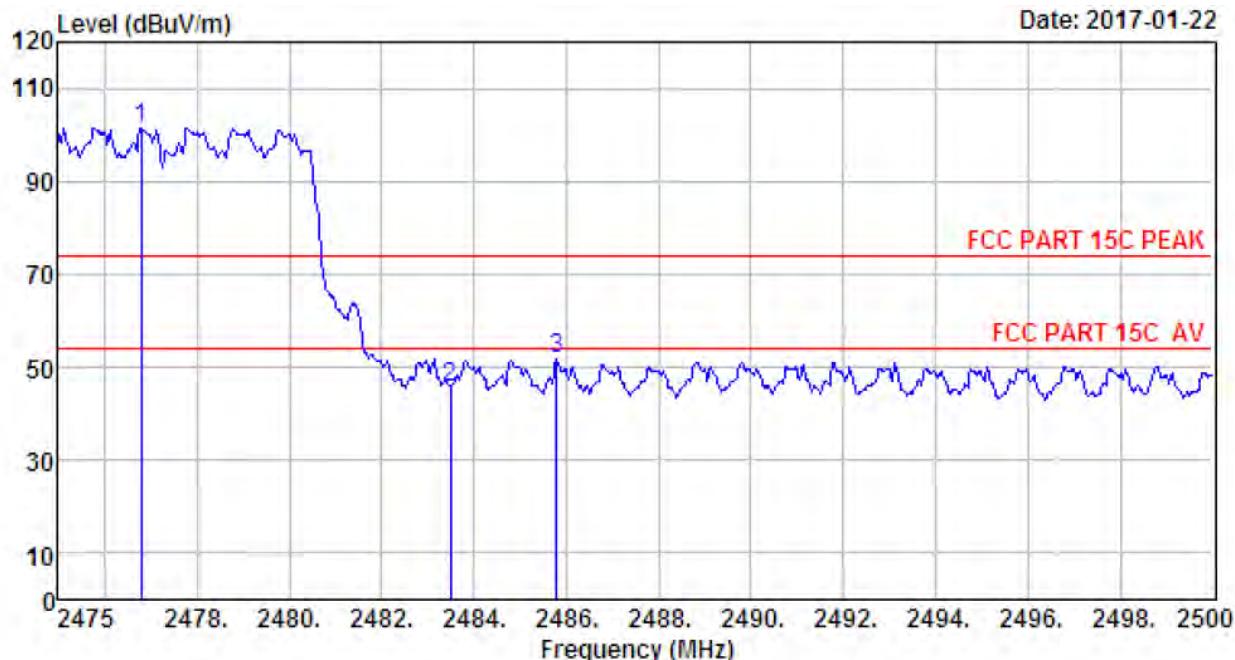
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1170
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2480MHz (Hopping On)

| Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Emission | | | Margin (dB) | Remark |
|----------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------|--------------------|----------------|--------|
| | | | | Reading (dBuV) | Level (dBuV/m) | Limits (dBuV/m) | | |
| 1 2476.13 | 27.58 | 6.71 | 35.11 | 99.29 | 98.47 | 74.00 | -24.47 | Peak |
| 2 2483.50 | 27.58 | 6.71 | 35.11 | 39.60 | 38.78 | 74.00 | 35.22 | Peak |
| 3 2488.80 | 27.58 | 6.73 | 35.11 | 44.09 | 43.29 | 74.00 | 30.71 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 966 1# chamber Data no. : 1171
 Dis. / Ant. : 3m ANT 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : 8-DPSK TX 2480MHz (Hopping On)

| | | Ant. | Cable | Amp | Emission | | | | |
|-------|---------|--------|-------|--------|----------|----------|----------|--------|--------|
| Freq. | (MHz) | Factor | Loss | Factor | Reading | Level | Limits | Margin | Remark |
| | | (dB/m) | (dB) | (dB) | (dBuV) | (dBuV/m) | (dBuV/m) | (dB) | |
| 1 | 2476.80 | 27.58 | 6.71 | 35.11 | 102.41 | 101.59 | 74.00 | -27.59 | Peak |
| 2 | 2483.50 | 27.58 | 6.71 | 35.11 | 46.30 | 45.48 | 74.00 | 28.52 | Peak |
| 3 | 2485.80 | 27.58 | 6.71 | 35.11 | 52.66 | 51.84 | 74.00 | 22.16 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

10. POWER LINE CONDUCTED EMISSIONS

10.1. Limit

| Frequency | Maximum RF Line Voltage | |
|-----------------|----------------------------|-------------------------|
| | Quasi-Peak Level dB(μV) | Average Level dB(μV) |
| 150kHz ~ 500kHz | 66 ~ 56* | 56 ~ 46* |
| 500kHz ~ 5MHz | 56 | 46 |
| 5MHz ~ 30MHz | 60 | 50 |

Notes: 1. * Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.

10.2. Test Procedure

The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT was charged from PC's USB port which connected to the power mains through a line impedance stabilization network (L.I.S.N. 1#). Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10:2013 on Conducted Emission Test.

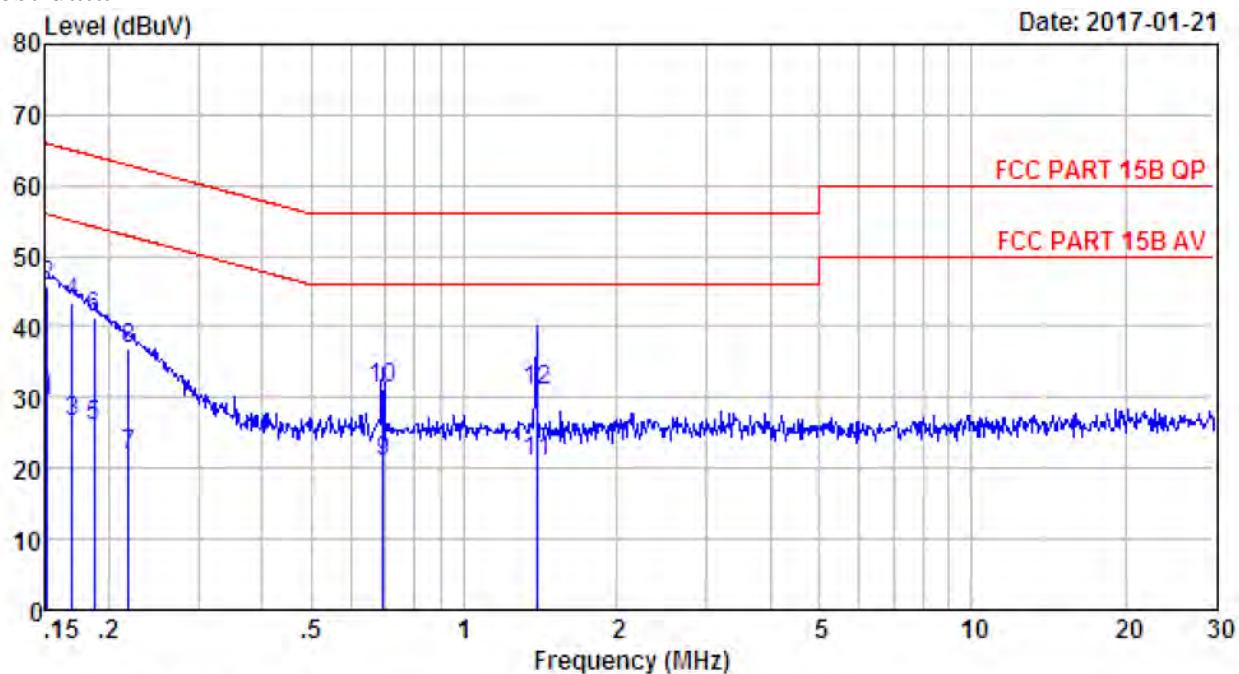
The bandwidth of test receiver (R & S ESHS30) is set at 10kHz.

The frequency range from 150kHz to 30MHz is checked.

10.3. Test Result

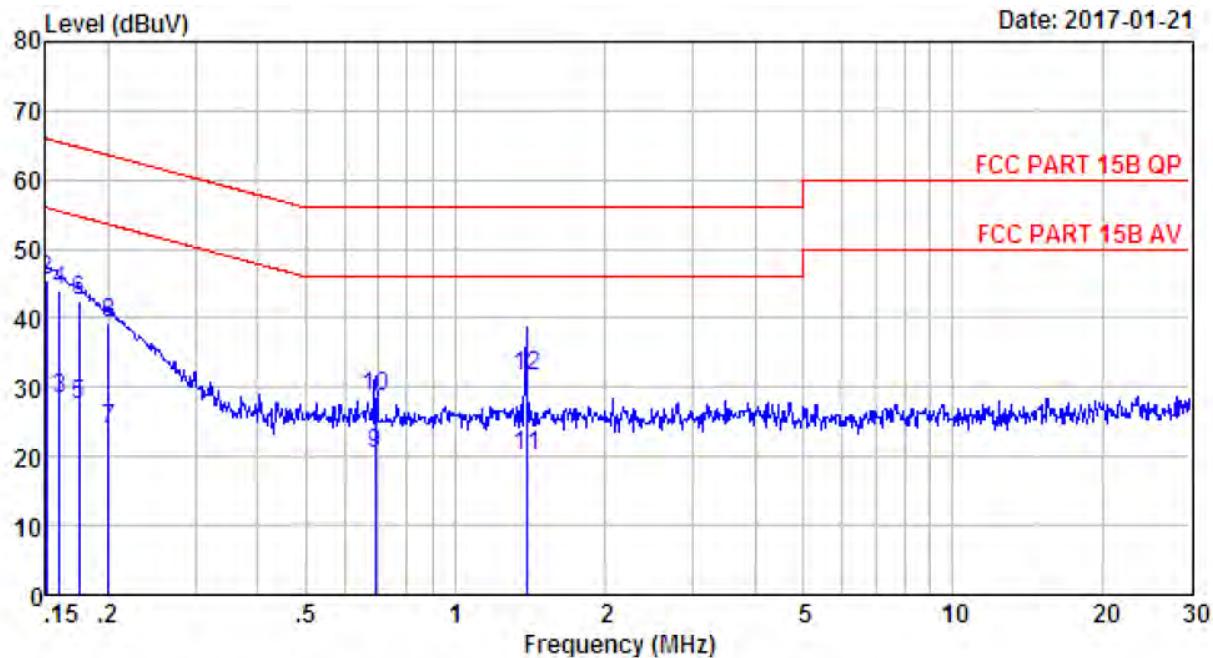
PASS. (All emissions not reported below are too low against the prescribed limits.)

10.4. Test data



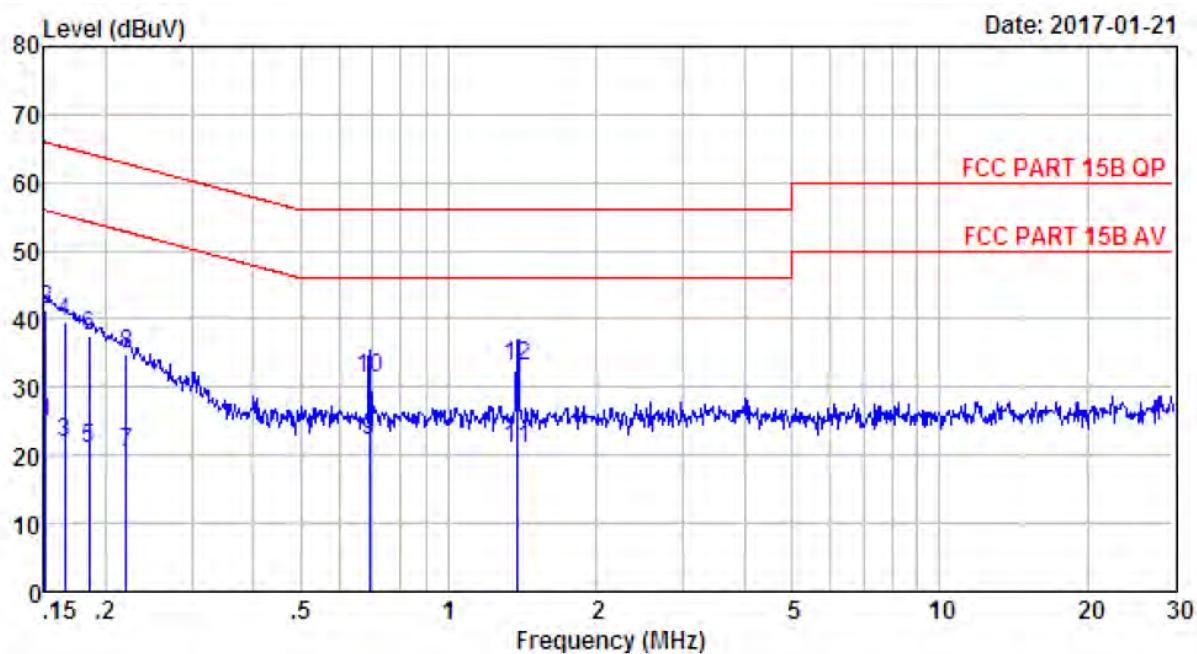
Site no : 844 Shield Room Data no. : 609
 Env. / Ins. : Temp:24.3'C Humi:58% Press:101.50kPa LINE Phase : LINE
 Limit : FCC PART 15B QP
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : TX Mode

| Freq. (MHz) | LISN Factor (dB) | Cable Loss (dB) | Emission Reading (dBuV) | Emission Level (dBuV) | Limits (dBuV) | Margin (dB) | Remark |
|----------------|------------------------|-----------------------|-------------------------------|-----------------------------|------------------|----------------|---------|
| 1 0.15 | 9.61 | 9.81 | 10.13 | 29.55 | 55.96 | 26.41 | Average |
| 2 0.15 | 9.61 | 9.81 | 26.44 | 45.86 | 65.96 | 20.10 | QP |
| 3 0.17 | 9.61 | 9.81 | 7.13 | 26.55 | 54.99 | 28.44 | Average |
| 4 0.17 | 9.61 | 9.81 | 24.11 | 43.53 | 64.99 | 21.46 | QP |
| 5 0.19 | 9.61 | 9.80 | 6.57 | 25.98 | 54.20 | 28.22 | Average |
| 6 0.19 | 9.61 | 9.80 | 21.86 | 41.27 | 64.20 | 22.93 | QP |
| 7 0.22 | 9.61 | 9.80 | 2.40 | 21.81 | 52.88 | 31.07 | Average |
| 8 0.22 | 9.61 | 9.80 | 17.54 | 36.95 | 62.88 | 25.93 | QP |
| 9 0.69 | 9.59 | 9.81 | 1.71 | 21.11 | 46.00 | 24.89 | Average |
| 10 0.69 | 9.59 | 9.81 | 11.82 | 31.22 | 56.00 | 24.78 | QP |
| 11 1.39 | 9.63 | 9.82 | 1.54 | 20.99 | 46.00 | 25.01 | Average |
| 12 1.39 | 9.63 | 9.82 | 11.62 | 31.07 | 56.00 | 24.93 | QP |



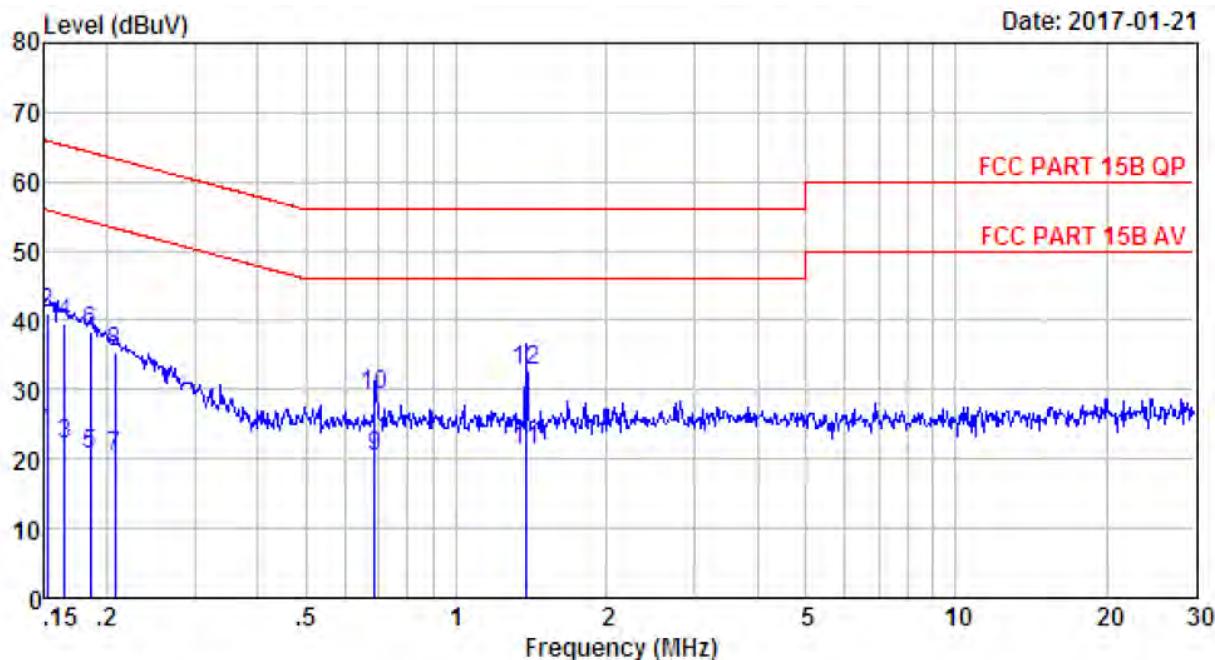
Site no : 844 Shield Room Data no. : 611
 Env. / Ins. : Temp:24.3'C Humi:58% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : FCC PART 15B QP
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AV
 Test Mode : TX Mode

| Freq. (MHz) | LISN | Cable | Emission | | | Margin (dB) | Remark |
|----------------|----------------|--------------|-------------------|-----------------|------------------|----------------|---------|
| | Factor (dB) | Loss (dB) | Reading (dBuV) | Level (dBuV) | Limits (dBuV) | | |
| 1 0.15 | 9.46 | 9.81 | 12.13 | 31.40 | 56.00 | 24.60 | Average |
| 2 0.15 | 9.46 | 9.81 | 26.27 | 45.54 | 66.00 | 20.46 | QP |
| 3 0.16 | 9.49 | 9.81 | 8.93 | 28.23 | 55.47 | 27.24 | Average |
| 4 0.16 | 9.49 | 9.81 | 24.71 | 44.01 | 65.47 | 21.46 | QP |
| 5 0.17 | 9.54 | 9.80 | 7.97 | 27.31 | 54.72 | 27.41 | Average |
| 6 0.17 | 9.54 | 9.80 | 23.11 | 42.45 | 64.72 | 22.27 | QP |
| 7 0.20 | 9.60 | 9.80 | 4.58 | 23.98 | 53.58 | 29.60 | Average |
| 8 0.20 | 9.60 | 9.80 | 19.79 | 39.19 | 63.58 | 24.39 | QP |
| 9 0.69 | 9.63 | 9.81 | 0.94 | 20.38 | 46.00 | 25.62 | Average |
| 10 0.69 | 9.63 | 9.81 | 9.21 | 28.65 | 56.00 | 27.35 | QP |
| 11 1.39 | 9.61 | 9.82 | 0.67 | 20.10 | 46.00 | 25.90 | Average |
| 12 1.39 | 9.61 | 9.82 | 12.30 | 31.73 | 56.00 | 24.27 | QP |



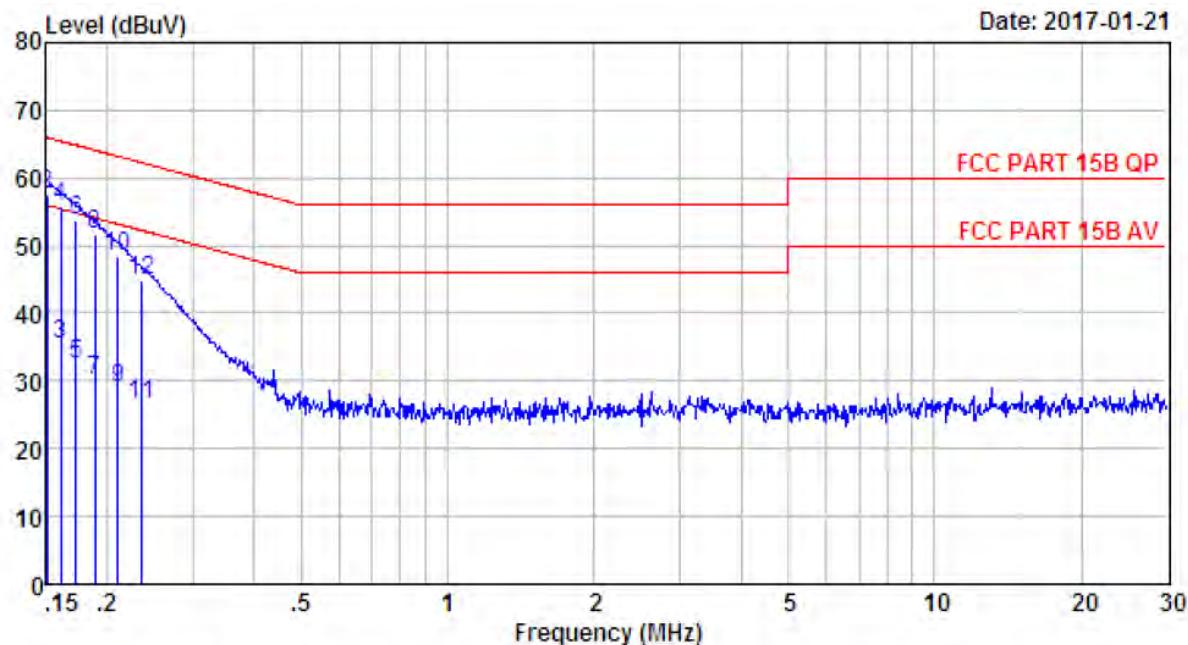
Site no : 844 Shield Room Data no. : 617
 Env. / Ins. : Temp:24.3'C Humi:58% Press:101.50kPa LINE Phase : LINE
 Limit : FCC PART 15B QP
 Engineer : Tony
 EUT : AV receiver
 Power : AC 240V/60Hz
 M/N : DN-700AV
 Test Mode : TX Mode

| | Freq. (MHz) | LISN Factor (dB) | Cable Loss (dB) | Reading (dBuV) | Emission Level (dBuV) | Limits (dBuV) | Margin (dB) | Remark |
|----|----------------|------------------------|-----------------------|-------------------|-----------------------------|------------------|----------------|---------|
| 1 | 0.15 | 9.61 | 9.81 | 5.33 | 24.75 | 55.96 | 31.21 | Average |
| 2 | 0.15 | 9.61 | 9.81 | 22.00 | 41.42 | 65.96 | 24.54 | QP |
| 3 | 0.17 | 9.61 | 9.81 | 2.33 | 21.75 | 55.21 | 33.46 | Average |
| 4 | 0.17 | 9.61 | 9.81 | 20.01 | 39.43 | 65.21 | 25.78 | QP |
| 5 | 0.19 | 9.61 | 9.80 | 1.57 | 20.98 | 54.24 | 33.26 | Average |
| 6 | 0.19 | 9.61 | 9.80 | 17.94 | 37.35 | 64.24 | 26.89 | QP |
| 7 | 0.22 | 9.61 | 9.80 | 1.00 | 20.41 | 52.79 | 32.38 | Average |
| 8 | 0.22 | 9.61 | 9.80 | 15.36 | 34.77 | 62.79 | 28.02 | QP |
| 9 | 0.69 | 9.59 | 9.81 | 2.66 | 22.06 | 46.00 | 23.94 | Average |
| 10 | 0.69 | 9.59 | 9.81 | 11.88 | 31.28 | 56.00 | 24.72 | QP |
| 11 | 1.38 | 9.63 | 9.82 | 1.44 | 20.89 | 46.00 | 25.11 | Average |
| 12 | 1.38 | 9.63 | 9.82 | 13.54 | 32.99 | 56.00 | 23.01 | QP |



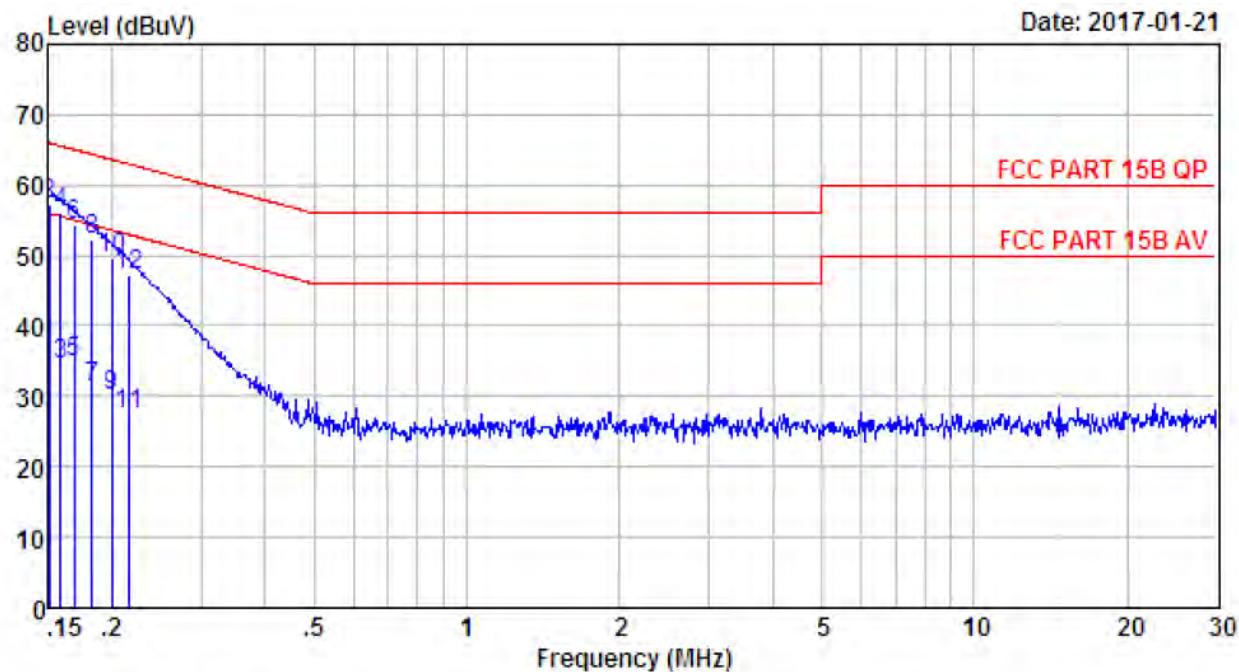
Site no : 844 Shield Room Data no. : 619
 Env. / Ins. : Temp:24.3'C Humi:58% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : FCC PART 15B QP
 Engineer : Tony
 EUT : AV receiver
 Power : AC 240V/60Hz
 M/N : DN-700AV
 Test Mode : TX Mode

| Freq. (MHz) | LISN Factor (dB) | Cable Loss (dB) | Emission | | | | Remark |
|----------------|------------------------|-----------------------|-------------------|-----------------|------------------|----------------|---------|
| | | | Reading (dBuV) | Level (dBuV) | Limits (dBuV) | Margin (dB) | |
| 1 | 0.15 | 9.46 | 9.81 | 4.74 | 24.01 | 55.91 | Average |
| 2 | 0.15 | 9.46 | 9.81 | 21.89 | 41.16 | 65.91 | QP |
| 3 | 0.16 | 9.50 | 9.81 | 2.74 | 22.05 | 55.25 | Average |
| 4 | 0.16 | 9.50 | 9.81 | 20.34 | 39.65 | 65.25 | QP |
| 5 | 0.19 | 9.56 | 9.80 | 1.18 | 20.54 | 54.24 | Average |
| 6 | 0.19 | 9.56 | 9.80 | 19.03 | 38.39 | 64.24 | QP |
| 7 | 0.21 | 9.60 | 9.80 | 1.04 | 20.44 | 53.32 | Average |
| 8 | 0.21 | 9.60 | 9.80 | 16.06 | 35.46 | 63.32 | QP |
| 9 | 0.69 | 9.63 | 9.81 | 1.04 | 20.48 | 46.00 | Average |
| 10 | 0.69 | 9.63 | 9.81 | 9.81 | 29.25 | 56.00 | QP |
| 11 | 1.37 | 9.61 | 9.82 | 1.68 | 21.11 | 46.00 | Average |
| 12 | 1.37 | 9.61 | 9.82 | 13.24 | 32.67 | 56.00 | QP |



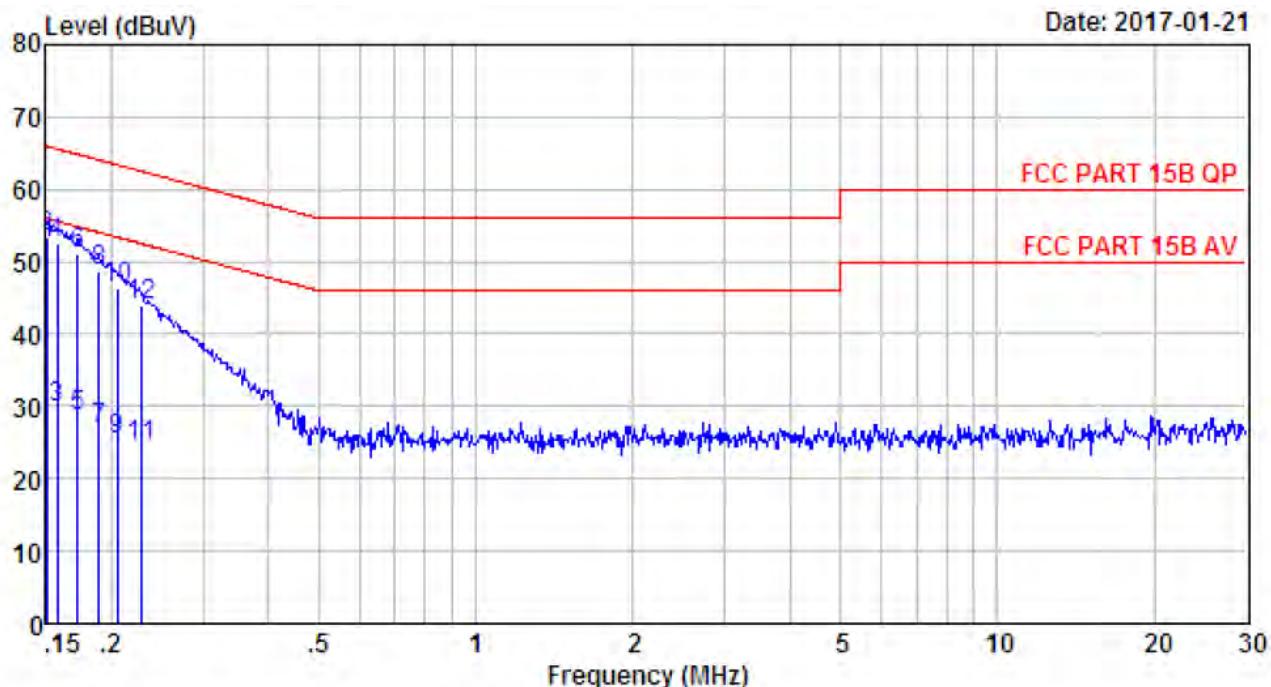
Site no : 844 Shield Room Data no. : 621
 Env. / Ins. : Temp:24.3'C Humi:58% Press:101.50kPa LINE Phase : LINE
 Limit : FCC PART 15B QP
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : TX Mode

| Freq. (MHz) | LISN Factor (dB) | Cable Loss (dB) | Reading (dBuV) | Emission | | | |
|----------------|------------------------|-----------------------|-------------------|-----------------|------------------|----------------|---------|
| | | | | Level (dBuV) | Limits (dBuV) | Margin (dB) | Remark |
| 1 | 0.15 | 9.61 | 9.81 | 19.13 | 38.55 | 56.00 | Average |
| 2 | 0.15 | 9.61 | 9.81 | 38.21 | 57.63 | 66.00 | QP |
| 3 | 0.16 | 9.61 | 9.81 | 16.13 | 35.55 | 55.43 | Average |
| 4 | 0.16 | 9.61 | 9.81 | 36.52 | 55.94 | 65.43 | QP |
| 5 | 0.17 | 9.61 | 9.81 | 13.13 | 32.55 | 54.86 | Average |
| 6 | 0.17 | 9.61 | 9.81 | 34.38 | 53.80 | 64.86 | QP |
| 7 | 0.19 | 9.61 | 9.80 | 10.57 | 29.98 | 54.11 | Average |
| 8 | 0.19 | 9.61 | 9.80 | 32.25 | 51.66 | 64.11 | QP |
| 9 | 0.21 | 9.61 | 9.80 | 9.40 | 28.81 | 53.18 | Average |
| 10 | 0.21 | 9.61 | 9.80 | 28.94 | 48.35 | 63.18 | QP |
| 11 | 0.23 | 9.61 | 9.82 | 7.25 | 26.68 | 52.30 | Average |
| 12 | 0.23 | 9.61 | 9.82 | 25.57 | 45.00 | 62.30 | QP |



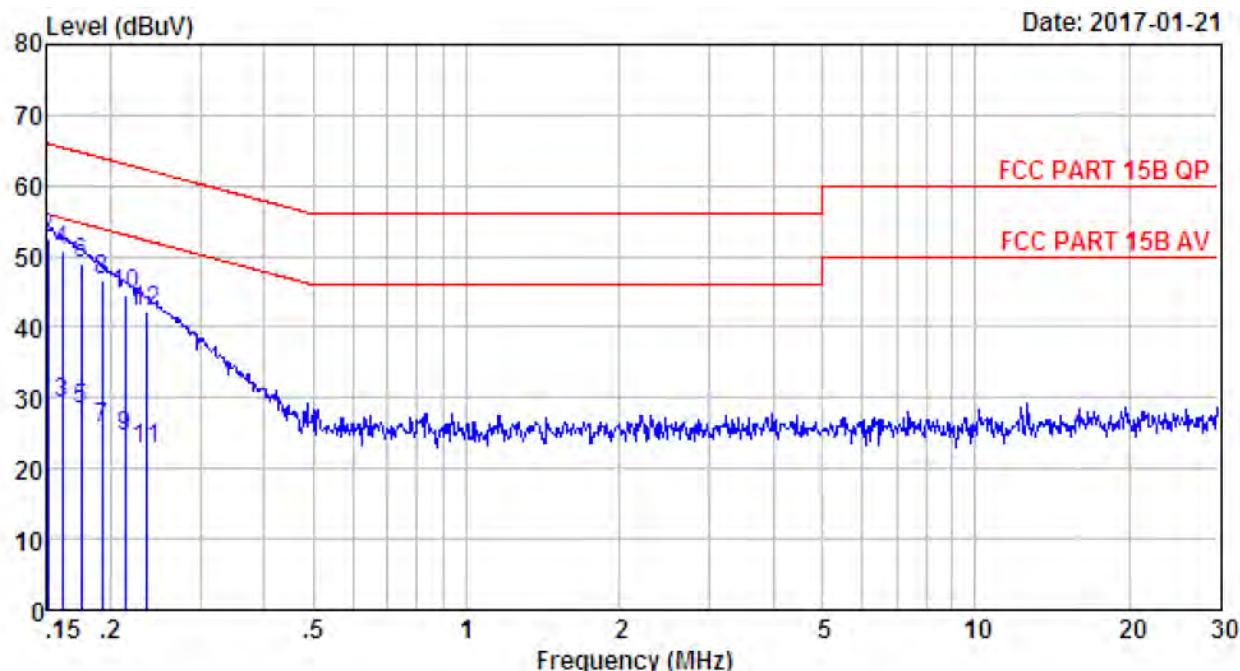
Site no : 844 Shield Room Data no. : 623
 Env. / Ins. : Temp:24.3'C Humi:58% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : FCC PART 15B QP
 Engineer : Tony
 EUT : AV receiver
 Power : AC 120V/60Hz
 M/N : DN-700AVP
 Test Mode : TX Mode

| Freq. (MHz) | LISN Factor (dB) | Cable Loss (dB) | Reading (dBuV) | Emission | | | Remark |
|----------------|------------------------|-----------------------|-------------------|-----------------|------------------|----------------|---------|
| | | | | Level (dBuV) | Limits (dBuV) | Margin (dB) | |
| 1 0.15 | 9.46 | 9.81 | 18.33 | 37.60 | 56.00 | 18.40 | Average |
| 2 0.15 | 9.46 | 9.81 | 38.02 | 57.29 | 66.00 | 8.71 | QP |
| 3 0.16 | 9.48 | 9.81 | 15.33 | 34.62 | 55.56 | 20.94 | Average |
| 4 0.16 | 9.48 | 9.81 | 36.75 | 56.04 | 65.56 | 9.52 | QP |
| 5 0.17 | 9.52 | 9.81 | 15.53 | 34.86 | 55.03 | 20.17 | Average |
| 6 0.17 | 9.52 | 9.81 | 35.09 | 54.42 | 65.03 | 10.61 | QP |
| 7 0.18 | 9.56 | 9.80 | 11.97 | 31.33 | 54.37 | 23.04 | Average |
| 8 0.18 | 9.56 | 9.80 | 32.82 | 52.18 | 64.37 | 12.19 | QP |
| 9 0.20 | 9.60 | 9.80 | 10.57 | 29.97 | 53.62 | 23.65 | Average |
| 10 0.20 | 9.60 | 9.80 | 30.14 | 49.54 | 63.62 | 14.08 | QP |
| 11 0.22 | 9.60 | 9.80 | 8.09 | 27.49 | 52.96 | 25.47 | Average |
| 12 0.22 | 9.60 | 9.80 | 27.94 | 47.34 | 62.96 | 15.62 | QP |



Site no : 844 Shield Room Data no. : 629
 Env. / Ins. : Temp:24.3'C Humi:58% Press:101.50kPa LINE Phase : LINE
 Limit : FCC PART 15B QP
 Engineer : Tony
 EUT : AV receiver
 Power : AC 240V/60Hz
 M/N : DN-700AVP
 Test Mode : TX Mode

| | LISN | Cable | Emission | | | | | |
|----------------|----------------|--------------|-------------------|-----------------|------------------|----------------|--------|---------|
| Freq. (MHz) | Factor (dB) | Loss (dB) | Reading (dBuV) | Level (dBuV) | Limits (dBuV) | Margin (dB) | Remark | |
| 1 | 0.15 | 9.61 | 9.81 | 11.13 | 30.55 | 56.00 | 25.45 | Average |
| 2 | 0.15 | 9.61 | 9.81 | 34.09 | 53.51 | 66.00 | 12.49 | QP |
| 3 | 0.16 | 9.61 | 9.81 | 10.33 | 29.75 | 55.60 | 25.85 | Average |
| 4 | 0.16 | 9.61 | 9.81 | 33.14 | 52.56 | 65.60 | 13.04 | QP |
| 5 | 0.17 | 9.61 | 9.81 | 9.33 | 28.75 | 54.86 | 26.11 | Average |
| 6 | 0.17 | 9.61 | 9.81 | 31.72 | 51.14 | 64.86 | 13.72 | QP |
| 7 | 0.19 | 9.61 | 9.80 | 7.57 | 26.98 | 54.06 | 27.08 | Average |
| 8 | 0.19 | 9.61 | 9.80 | 29.42 | 48.83 | 64.06 | 15.23 | QP |
| 9 | 0.21 | 9.61 | 9.80 | 6.00 | 25.41 | 53.40 | 27.99 | Average |
| 10 | 0.21 | 9.61 | 9.80 | 26.86 | 46.27 | 63.40 | 17.13 | QP |
| 11 | 0.23 | 9.61 | 9.80 | 5.00 | 24.41 | 52.52 | 28.11 | Average |
| 12 | 0.23 | 9.61 | 9.80 | 24.49 | 43.90 | 62.52 | 18.62 | QP |



Site no : 844 Shield Room Data no. : 631
 Env. / Ins. : Temp:24.3'C Humi:58% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : FCC PART 15B QP
 Engineer : Tony
 EUT : AV receiver
 Power : AC 240V/60Hz
 M/N : DN-700AVP
 Test Mode : TX Mode

| | LISN | Cable | Emission | | | | |
|----------------|----------------|--------------|-------------------|-----------------|------------------|----------------|---------|
| Freq. (MHz) | Factor (dB) | Loss (dB) | Reading (dBuV) | Level (dBuV) | Limits (dBuV) | Margin (dB) | Remark |
| 1 0.15 | 9.46 | 9.81 | 11.13 | 30.40 | 56.00 | 25.60 | Average |
| 2 0.15 | 9.46 | 9.81 | 33.40 | 52.67 | 66.00 | 13.33 | QP |
| 3 0.16 | 9.49 | 9.81 | 9.93 | 29.23 | 55.43 | 26.20 | Average |
| 4 0.16 | 9.49 | 9.81 | 31.56 | 50.86 | 65.43 | 14.57 | QP |
| 5 0.17 | 9.54 | 9.80 | 8.97 | 28.31 | 54.72 | 26.41 | Average |
| 6 0.17 | 9.54 | 9.80 | 29.68 | 49.02 | 64.72 | 15.70 | QP |
| 7 0.19 | 9.58 | 9.80 | 6.18 | 25.56 | 53.93 | 28.37 | Average |
| 8 0.19 | 9.58 | 9.80 | 27.27 | 46.65 | 63.93 | 17.28 | QP |
| 9 0.21 | 9.60 | 9.80 | 5.07 | 24.47 | 53.10 | 28.63 | Average |
| 10 0.21 | 9.60 | 9.80 | 25.06 | 44.46 | 63.10 | 18.64 | QP |
| 11 0.23 | 9.60 | 9.82 | 3.42 | 22.84 | 52.30 | 29.46 | Average |
| 12 0.23 | 9.60 | 9.82 | 22.94 | 42.36 | 62.30 | 19.94 | QP |

11. ANTENNA REQUIREMENTS

11.1. Limit

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

11.2. Result

The antennas used for this product are integral antenna and that no antenna other than that furnished by the responsible party shall be used with the device, the maximum peak gain of the transmit antenna is only -0.61dBi.