



Test report No.: 23B0419R-RFUSV01S-C

TEST REPORT

Product Name	Truck Infotainment-System
Trademark	APTIV
Model and /or type reference	New HMI 2.0
FCC ID	LTQHMI20
Applicant’s name / address	Aptiv Services Deutschland GmbH Am Technologiepark 1 D-42119 Wuppertal Germany
Manufacturer’s name	Aptiv Services Deutschland GmbH
Test method requested, standard	FCC CFR Title 47 Part 15 Subpart C ANSI C63.4: 2014, ANSI C63.10: 2013
Verdict Summary	IN COMPLIANCE
Documented By (Supervisor / Jinn Chen)	Jinn Chen
Tested By (Senior Engineer / Bill Lin)	Bill Lin
Approved By (Senior Engineer / Alan Chen)	Alan Chen
Date of Receipt	2023/11/14
Date of Issue	2024/01/25
Report Version	V1.0

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**INDEX**

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Page

<b>1. General Information.....</b>	<b>6</b>
1.1. EUT Description.....	6
1.2. Tested System Details.....	8
1.3. Configuration of Tested System .....	8
1.4. EUT Exercise Software .....	8
1.5. Test Facility .....	9
1.6. List of Test Item and Equipment .....	10
1.7. Uncertainty .....	11
<b>2. Conducted Emission .....</b>	<b>12</b>
2.1. Test Setup .....	12
2.2. Limits.....	12
2.3. Test Procedure .....	12
2.4. Test Result of Conducted Emission .....	13
<b>3. Peak Power Output.....</b>	<b>14</b>
3.1. Test Setup .....	14
3.2. Limits.....	14
3.3. Test Procedure .....	14
3.4. Test Result of Peak Power Output .....	15
<b>4. Radiated Emission .....</b>	<b>21</b>
4.1. Test Setup .....	21
4.2. Limits.....	22
4.3. Test Procedure .....	23
4.4. Test Result of Radiated Emission .....	24
<b>5. RF Antenna Conducted Test .....</b>	<b>40</b>
5.1. Test Setup .....	40
5.2. Limits.....	40
5.3. Test Procedure .....	40
5.4. Test Result of RF Antenna Conducted Test .....	41
<b>6. Band Edge .....</b>	<b>47</b>
6.1. Test Setup .....	47
6.2. Limits.....	48
6.3. Test Procedure .....	48

6.4.	Test Result of Band Edge .....	49
<b>7.</b>	<b>6dB Bandwidth .....</b>	<b>79</b>
7.1.	Test Setup .....	79
7.2.	Limits.....	79
7.3.	Test Procedure .....	79
7.4.	Test Result of 6dB Bandwidth.....	80
<b>8.</b>	<b>Power Spectral Density .....</b>	<b>86</b>
8.1.	Test Setup .....	86
8.2.	Limits.....	86
8.3.	Test Procedure .....	86
8.4.	Test Result of Power Spectral Density .....	87
<b>9.</b>	<b>Duty Cycle .....</b>	<b>93</b>
9.1.	Test Setup .....	93
9.2.	Test Procedure .....	93
9.3.	Test Result of Duty Cycle.....	94

Appendix 1: EUT Test Photographs

Appendix 2: Product Photos-Please refer to the file: 23B0419R-Product Photos

## Competences and Guarantees

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DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

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The results presented in this Test Report apply only to the particular item under test established in this document.

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## General conditions

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1. The test results relate only to the samples tested.
2. The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.
3. This report must not be used to claim product endorsement by TAF or any agency of the government.
4. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.
5. Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

Revision History

Report No.	Version	Description	Issued Date
23B0419R-RFUSV01S-C	V1.0	Initial issue of report.	2024/01/25

## 1. General Information

### 1.1. EUT Description

Product Name	Truck Infotainment-System
Trademark	APTIV
Model and /or type reference	New HMI 2.0
EUT Rated Voltage	DC 12V by Battery
EUT Test Voltage	DC 12V by Battery
Frequency Range	802.11b/g/n/ac/ax-20: 2412-2472MHz 802.11n/ac/ax-40: 2422-2462MHz
Number of Channels	802.11b/g/n/ac/ax-20: 13 CH 802.11n/ac/ax-40: 9 CH
Data Rate	802.11b: 1-11 Mbps 802.11g: 6-54 Mbps 802.11n: up to 150 Mbps 802.11ac: up to 200 Mbps 802.11ax: up to 286.8 Mbps
Channel separation	802.11b/g/n/ac/ax: 5 MHz
Type of Modulation	802.11b: DSSS, DBPSK, DQPSK, CCK 802.11g/n/ac/ax: OFDM, OFDMA, BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM
Channel Control	Auto
Blockchain verified QR code	

#### Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	N/A	N/A	Shark fin	-1 dBi for 2400 MHz

Note: 1. The antenna of EUT conforms to FCC 15.203.

2. The antenna gain as by the manufacturer provided.

## 802.11b/g/n/ac/ax-20 MHz Center Frequency of Each Channel:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	02	2417	03	2422	04	2427
05	2432	06	2437	07	2442	08	2447
09	2452	10	2457	11	2462	12	2467
13	2472	--	--	--	--	--	--

## 802.11n/ac/ax-40 MHz Center Frequency of Each Channel:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
03	2422	04	2427	05	2432	06	2437
07	2442	08	2447	09	2452	10	2457
11	2462	--	--	--	--	--	--

## Note:

1. The EUT is a Truck Infotainment-System with a built-in WLAN and Bluetooth transceiver, this report for 2.4 GHz WLAN.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test. The other channels are for reference only.
3. The radiation measurements are performed in X, Y, Z axis positioning. Only the worst case is shown in the report.
4. This device does not support partial RU function.
5. The spectrum plot against conducted item only shows the worst case.
6. DEKRA has evaluated each test mode. Only the worst case is shown in the report
7. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report. (802.11b is 1 Mbps, 802.11g is 6 Mbps, 802.11ac is VHT0, 802.11ax is MCS0)
8. These tests are conducted on a sample for the purpose of demonstrating compliance of transmitter with Part 15 Subpart C Paragraph 15.247 of spread spectrum devices.

Test Mode	Mode 1	Transmit (802.11b)
		Transmit (802.11g)
		Transmit (802.11ac-20 MHz)
		Transmit (802.11ac-40 MHz)
		Transmit (802.11ax-20 MHz)
		Transmit (802.11ax-40 MHz)

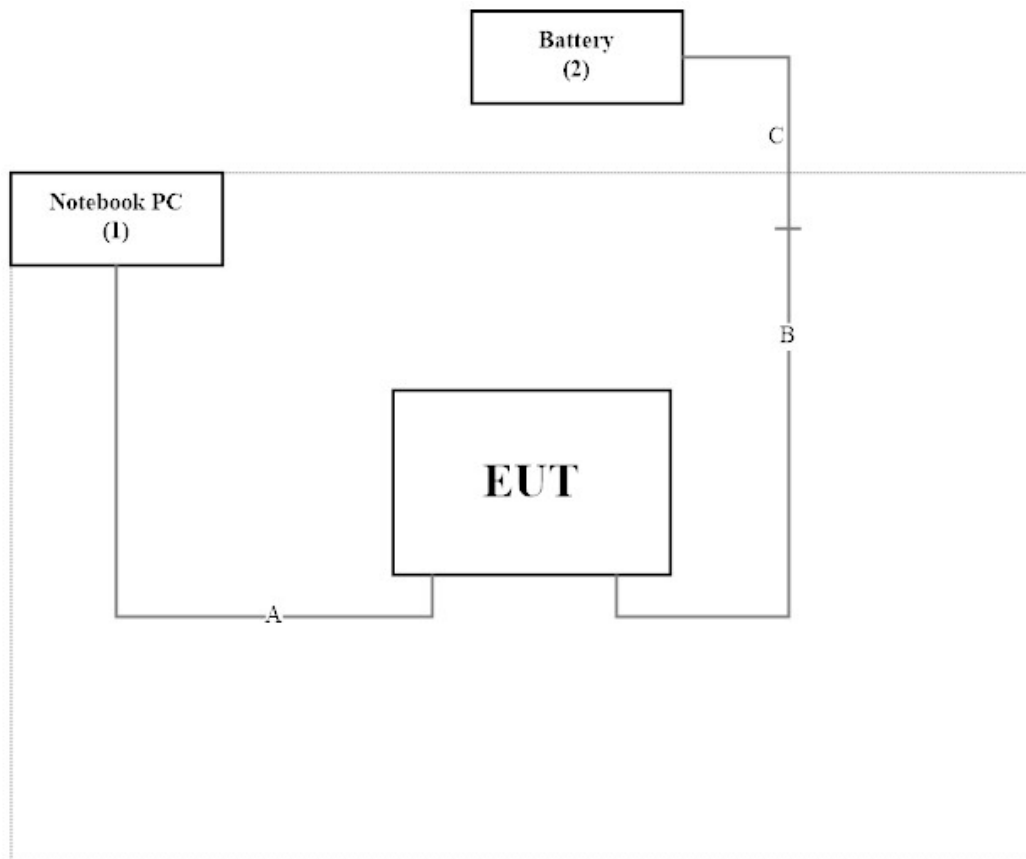
### 1.2. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product	Manufacturer	Model No.	Serial No.	Power Cord
1 Notebook PC	Lenovo	TP00067C	PF-0EW0C3	N/A
2 Battery	BOSCH	60044	N/A	N/A

Cable Type	Cable Description
A USB Cable	Shielded, 2.0 m
B Main-Harness	Non-shielded, 0.5 m
C Power Cable	Non-shielded, 1.8 m

### 1.3. Configuration of Tested System



### 1.4. EUT Exercise Software

1	Setup the EUT as shown in Section 1.3.
2	Execute software “Dut labtool V2.0.0.88” on the Notebook PC.
3	Configure the test mode, the test channel, and the data rate.
4	Press “OK” to start the continuous Transmit.
5	Verify that the EUT works properly.



## 1.5. Test Facility

Ambient conditions in the laboratory:

Performed Item	Items	Required	Actual
Radiated Emission	Temperature (°C)	10~40 °C	22.2 °C
	Humidity (%RH)	10~90 %	45.0 %
Conductive	Temperature (°C)	10~40 °C	22.0 °C
	Humidity (%RH)	10~90 %	55.0 %

USA	FCC Registration Number: TW0033
Canada	CAB Identifier Number: TW3023 / Company Number: 26930

Site Description	Accredited by TAF
	Accredited Number: 3023

Test Laboratory	DEKRA Testing and Certification Co., Ltd.
	Linkou Laboratory
Address	No. 5-22, Ruishukeng Linkou District, New Taipei City, 24451, Taiwan, R.O.C.
Performed Location	No. 26, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan, R.O.C.
Phone Number	+886-3-275-7255
Fax Number	+886-3-327-8031

## 1.6. List of Test Item and Equipment

**For Conducted Measurements / HY-SR02**

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due Date
V	Spectrum Analyzer	R&S	FSV30	103465	2023/06/14	2024/06/13
V	Spectrum Analyzer	KEYSIGHT	N9010A	MY53470892	2023/11/09	2024/11/08
V	Peak Power Analyzer	KEYSIGHT	8990B	MY51000539	2023/05/15	2024/05/14
V	Wideband Power Sensor	KEYSIGHT	N1923A	MY59240002	2023/05/18	2024/05/17
V	Wideband Power Sensor	KEYSIGHT	N1923A	MY59240003	2023/05/18	2024/05/17

Note:

1. All equipments are calibrated every one year.
2. The test instruments marked with “V” are used to measure the final test results.
3. Test Software Version: RF Conducted Test Tools R3 V3.0.0.14.

**For Radiated Measurements /HY-CB03**

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due Date
V	Loop Antenna	AMETEK	HLA6121	49611	2023/02/21	2024/02/20
V	Bi-Log Antenna	SCHWARZBECK	VULB9168	9168-0675	2023/08/09	2025/08/08
V	Horn Antenna	Com-Power	AH-840	101100	2023/10/02	2025/10/01
V	Horn Antenna	RF SPIN	DRH18-E	210507A18ES	2023/05/11	2024/05/10
V	Pre-Amplifier	SGH	SGH0301-9	20211007-11	2023/01/10	2024/01/09
V	Pre-Amplifier	SGH	PRAMP118	20200701	2023/01/10	2024/01/09
V	Pre-Amplifier	EMCI	EMC05820SE	980310	2023/01/10	2024/01/09
V	Pre-Amplifier	EMCI	EMC184045SE	980369	2023/01/10	2024/01/09
	Coaxial Cable	EMCI	EMC102-KM-KM-600	1160314		
	Coaxial Cable	EMCI	EMC102-KM-KM-7000	170242		
V	Filter	MICRO TRONICS	BRM50702	G269	2024/01/05	2025/01/04
	Filter	MICRO TRONICS	BRM50716	G196	2024/01/05	2025/01/04
	WIFI 6E Filter	Marvelous Microwave Inc.	MFN-5925.7125.S1	C50003N	2024/01/05	2025/01/04
V	EMI Test Receiver	R&S	ESR3	102793	2023/12/11	2024/12/10
V	Spectrum Analyzer	R&S	FSV3044	101113	2023/02/04	2024/02/03
V	Coaxial Cable	SGH	SGH18	2021005-1	2023/01/10	2024/01/09
	Coaxial Cable	SGH	SGH18	202108-4		
V	Coaxial Cable	SGH	HA800	GD20110223-1		
V	Coaxial Cable	SGH	HA800	GD20110222-3		

Note:

1. Bi-Log Antenna and Horn Antenna (AH-840) is calibrated every two years, the other equipments are calibrated every one year.
2. The test instruments marked with “V” are used to measure the final test results.
3. Test Software Version: e3 230303 dekra V9.

### 1.7. Uncertainty

Uncertainties have been calculated according to the DEKRA internal document.

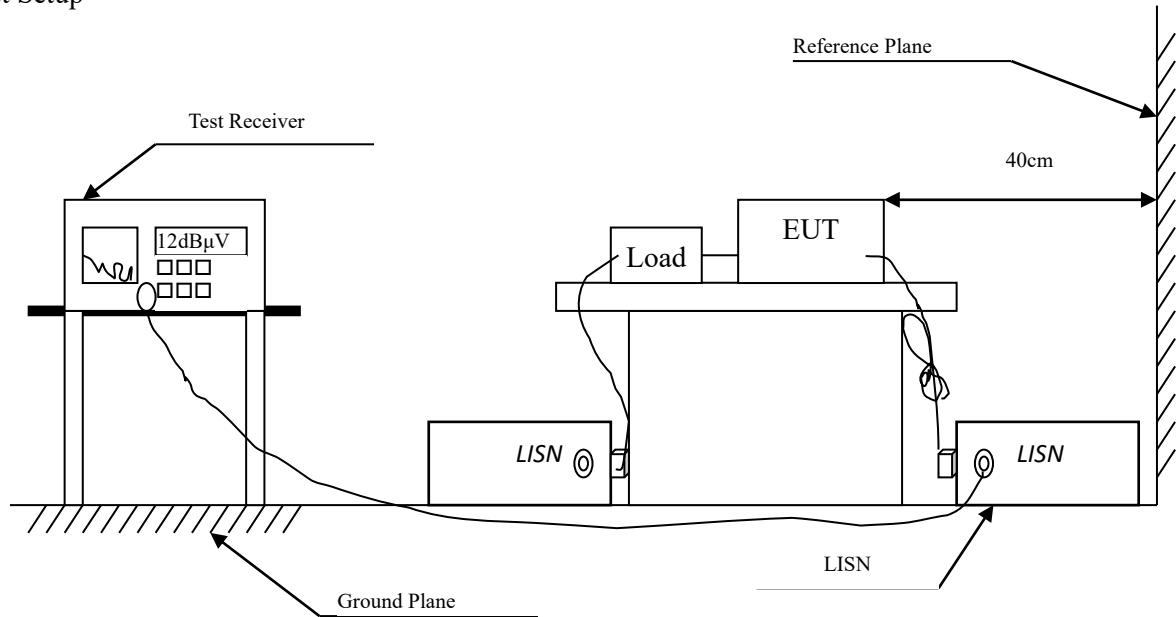
The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately 95%.

Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

Test Item	Uncertainty
Conducted Emission	$\pm 3.50$ dB
Peak Power Output	Spectrum Analyzer: $\pm 2.14$ dB Power Meter: $\pm 1.05$ dB
Radiated Emission	9 kHz~30 MHz: $\pm 3.88$ dB 30 MHz~1 GHz: $\pm 4.42$ dB 1 GHz~18 GHz: $\pm 4.28$ dB 18 GHz~40 GHz: $\pm 3.90$ dB
RF Antenna Conducted Test	$\pm 2.14$ dB
Band Edge	For Radiated: 9 kHz~30 MHz: $\pm 3.88$ dB 30 MHz~1 GHz: $\pm 4.42$ dB 1 GHz~18 GHz: $\pm 4.28$ dB 18 GHz~40 GHz: $\pm 3.90$ dB For Conducted: $\pm 2.14$ dB
6dB Bandwidth	$\pm 1580.61$ Hz
Power Density	$\pm 2.14$ dB
Duty Cycle	$\pm 0.53$ %

## 2. Conducted Emission

### 2.1. Test Setup



### 2.2. Limits

FCC Part 15 Subpart C Paragraph 15.207 (dBμV) Limit		
Frequency MHz	Limits	
	QP	AVG
0.15 - 0.50	66-56	56-46
0.50-5.0	56	46
5.0 - 30	60	50

### 2.3. Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm /50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs.)

Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4: 2014 on conducted measurement.

Conducted emissions were invested over the frequency range from 0.15 MHz to 30 MHz using a receiver bandwidth of 9 kHz.

#### 2.4. Test Result of Conducted Emission

Owing to the Battery operation of EUT, this test item is not performed.

### 3. Peak Power Output

#### 3.1. Test Setup



#### 3.2. Limits

The maximum peak power shall be less 1 Watt.

#### 3.3. Test Procedure

The EUT was tested according to C63.10:2013 for compliance to FCC 47CFR 15.247 requirements. The maximum peak conducted output power using C63.10:2013 Section 11.9.1.3 PKPM1 Peak power meter method. The maximum average conducted output power using C63.10:2013 Section 11.9.2.3 Measurement using a power meter (PM). (Measurement using a gated RF average-reading power meter).

## 3.4. Test Result of Peak Power Output

Product : Truck Infotainment-System  
Test Item : Maximum Power Output Data  
Test Mode : Transmit (802.11b)  
Test Date : 2023/12/14

Channel No.	Frequency (MHz)	Data Rate (Mbps)	Average Power (dBm)	Limit (dBm)	Result
01	2412	1	16.82	<30	Pass
07	2442	1	16.85	<30	Pass
11	2462	1	16.70	<30	Pass
12	2467	1	16.76	<30	Pass
13	2472	1	16.65	<30	Pass

Channel No.	Frequency (MHz)	Data Rate (Mbps)	Peak Power (dBm)	Limit (dBm)	Result
01	2412	1	19.39	<30	Pass
07	2442	1	19.48	<30	Pass
11	2462	1	19.22	<30	Pass
12	2467	1	19.39	<30	Pass
13	2472	1	19.21	<30	Pass

Product : Truck Infotainment-System  
Test Item : Maximum Power Output Data  
Test Mode : Transmit (802.11g)  
Test Date : 2023/12/14

Channel No.	Frequency (MHz)	Data Rate (Mbps)	Average Power (dBm)	Limit (dBm)	Result
01	2412	6	15.94	<30	Pass
07	2442	6	16.94	<30	Pass
11	2462	6	15.83	<30	Pass
12	2467	6	13.42	<30	Pass
13	2472	6	12.45	<30	Pass

Channel No.	Frequency (MHz)	Data Rate (Mbps)	Peak Power (dBm)	Limit (dBm)	Result
01	2412	6	22.16	<30	Pass
07	2442	6	21.89	<30	Pass
11	2462	6	22.48	<30	Pass
12	2467	6	21.67	<30	Pass
13	2472	6	20.71	<30	Pass



Product : Truck Infotainment-System  
Test Item : Maximum Power Output Data  
Test Mode : Transmit (802.11ac-20 MHz)  
Test Date : 2023/12/14

Channel No.	Frequency (MHz)	Data Rate	Average Power (dBm)	Limit (dBm)	Result
01	2412	VHT0	14.50	<30	Pass
07	2442	VHT0	16.92	<30	Pass
11	2462	VHT0	15.01	<30	Pass
12	2467	VHT0	12.90	<30	Pass
13	2472	VHT0	11.55	<30	Pass

Channel No.	Frequency (MHz)	Data Rate	Peak Power (dBm)	Limit (dBm)	Result
01	2412	VHT0	21.99	<30	Pass
07	2442	VHT0	21.85	<30	Pass
11	2462	VHT0	22.58	<30	Pass
12	2467	VHT0	21.54	<30	Pass
13	2472	VHT0	20.51	<30	Pass

Product : Truck Infotainment-System  
Test Item : Maximum Power Output Data  
Test Mode : Transmit (802.11ac-40 MHz)  
Test Date : 2023/12/14

Channel No.	Frequency (MHz)	Data Rate	Average Power (dBm)	Limit (dBm)	Result
03	2422	VHT0	13.61	<30	Pass
07	2442	VHT0	14.89	<30	Pass
09	2452	VHT0	14.87	<30	Pass
10	2457	VHT0	14.12	<30	Pass
11	2462	VHT0	14.07	<30	Pass

Channel No.	Frequency (MHz)	Data Rate	Peak Power (dBm)	Limit (dBm)	Result
03	2422	VHT0	21.90	<30	Pass
07	2442	VHT0	21.81	<30	Pass
09	2452	VHT0	22.31	<30	Pass
10	2457	VHT0	22.18	<30	Pass
11	2462	VHT0	22.20	<30	Pass

Product : Truck Infotainment-System  
Test Item : Maximum Power Output Data  
Test Mode : Transmit (802.11ax-20 MHz)  
Test Date : 2023/12/14

Channel No.	Frequency (MHz)	Data Rate	Average Power (dBm)	Limit (dBm)	Result
01	2412	MCS0	14.74	<30	Pass
07	2442	MCS0	16.52	<30	Pass
11	2462	MCS0	15.36	<30	Pass
12	2467	MCS0	13.77	<30	Pass
13	2472	MCS0	13.23	<30	Pass

Channel No.	Frequency (MHz)	Data Rate	Peak Power (dBm)	Limit (dBm)	Result
01	2412	MCS0	21.93	<30	Pass
07	2442	MCS0	22.28	<30	Pass
11	2462	MCS0	22.59	<30	Pass
12	2467	MCS0	22.18	<30	Pass
13	2472	MCS0	22.07	<30	Pass

Product : Truck Infotainment-System  
Test Item : Maximum Power Output Data  
Test Mode : Transmit (802.11ax-40 MHz)  
Test Date : 2023/12/14

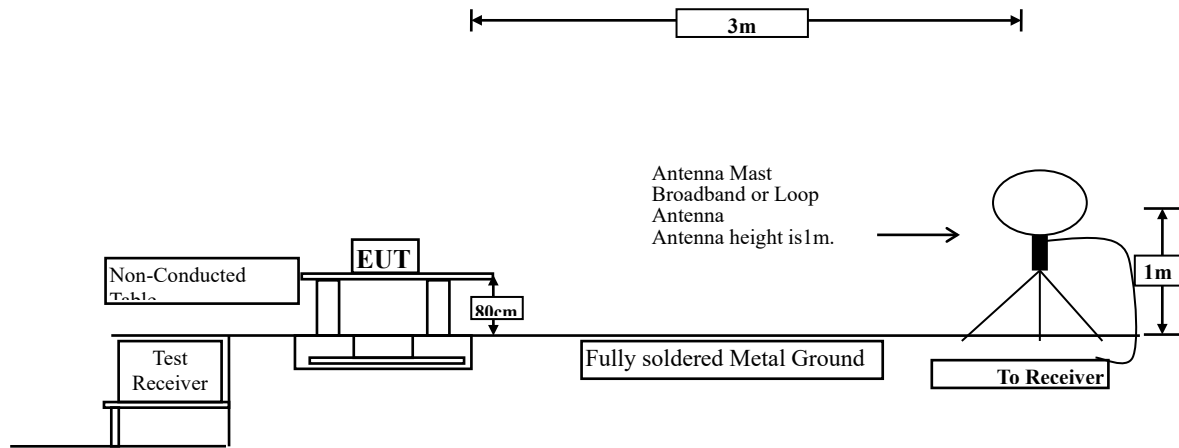
Channel No.	Frequency (MHz)	Data Rate	Average Power (dBm)	Limit (dBm)	Result
03	2422	MCS0	14.41	<30	Pass
07	2442	MCS0	14.96	<30	Pass
09	2452	MCS0	14.89	<30	Pass
10	2457	MCS0	14.53	<30	Pass
11	2462	MCS0	14.57	<30	Pass

Channel No.	Frequency (MHz)	Data Rate	Peak Power (dBm)	Limit (dBm)	Result
03	2422	MCS0	21.81	<30	Pass
07	2442	MCS0	22.06	<30	Pass
09	2452	MCS0	22.04	<30	Pass
10	2457	MCS0	22.39	<30	Pass
11	2462	MCS0	22.48	<30	Pass

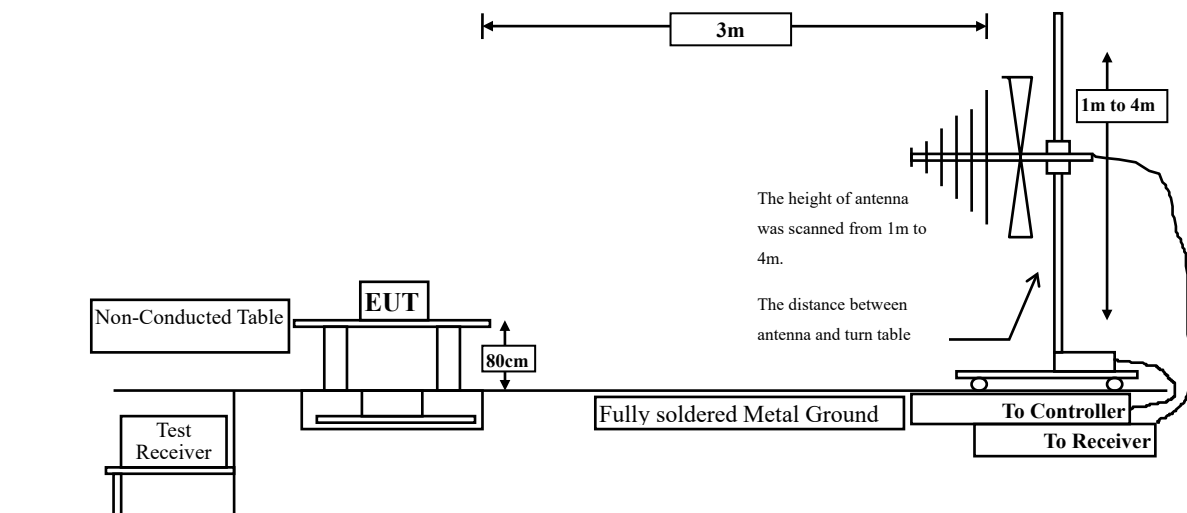
## 4. Radiated Emission

### 4.1. Test Setup

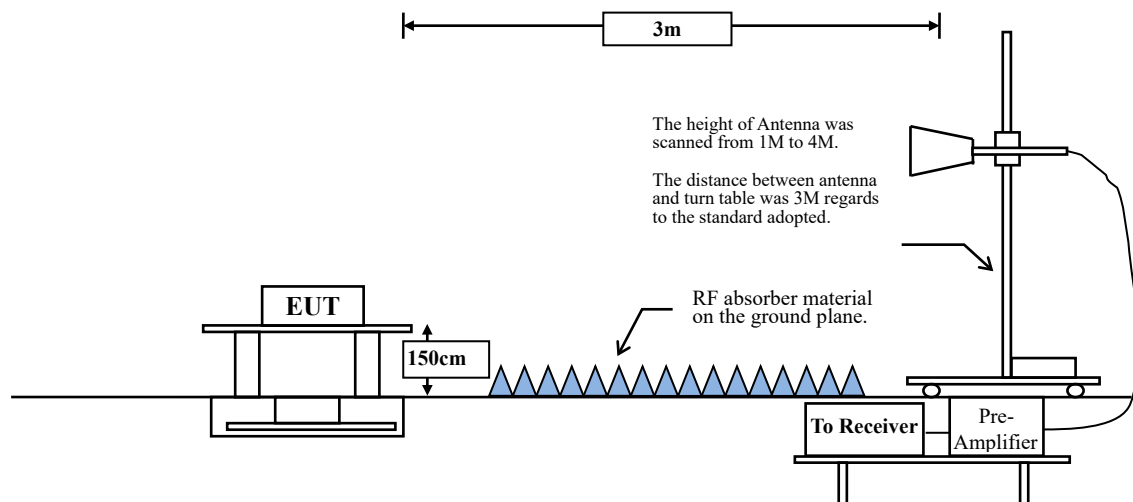
#### Radiated Emission Under 30 MHz



#### Radiated Emission Below 1 GHz



#### Radiated Emission Above 1 GHz



#### 4.2. Limits

##### ➤ General Radiated Emission Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20 dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	Field strength (microvolts/meter)	Measurement distance (meter)
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

Remarks: 1. RF Voltage (dBμV) = 20 log RF Voltage (μV)  
 2. In the Above Table, the tighter limit applies at the band edges.  
 3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

#### 4.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to C63.10:2013 Section 11.12.1 for compliance to FCC 47CFR 15.247 requirements.

Measuring the frequency range below 1 GHz, the EUT is placed on a turn table which is 0.8 meter above ground, when measuring the frequency range above 1GHz, the EUT is placed on a turn table which is 1.5 meter above ground.

The turn table is rotated 360 degrees to determine the position of the maximum emission level.

The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned between 1 meter and 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10: 2013 on radiated measurement.

The resolution bandwidth below 30 MHz setting on the field strength meter is 9 kHz and 30 MHz~1 GHz is 120 kHz and above 1 GHz is 1 MHz.

Radiated emission measurements below 30 MHz are made using Loop Antenna and 30 MHz~1 GHz are made using broadband Bilog antenna and above 1 GHz are made using Horn Antennas.

The measurement is divided into the Preliminary Measurement and the Final Measurement.

The suspected frequencies are searched for in Preliminary Measurement with the measurement antenna kept pointed at the source of the emission both in azimuth and elevation, with the polarization of the antenna oriented for maximum response. The antenna is pointed at an angle towards the source of the emission, and the EUT is rotated in both height and polarization to maximize the measured emission. The emission is kept within the illumination area of the 3 dB bandwidth of the antenna.

The measurement frequency range from 9 kHz - 10th Harmonic of fundamental was investigated.

#### **RBW and VBW Parameter setting:**

According to C63.10 Section 11.12.2.4 Peak measurement procedure.

RBW = as specified in Table 1.

VBW  $\geq 3 \times$  RBW.

**Table 1 —RBW as a function of frequency**

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

According to C63.10 Section 11.12.2.5 Average measurement procedure.

RBW = 1MHz.

VBW = 10Hz, when duty cycle  $\geq 98 \%$

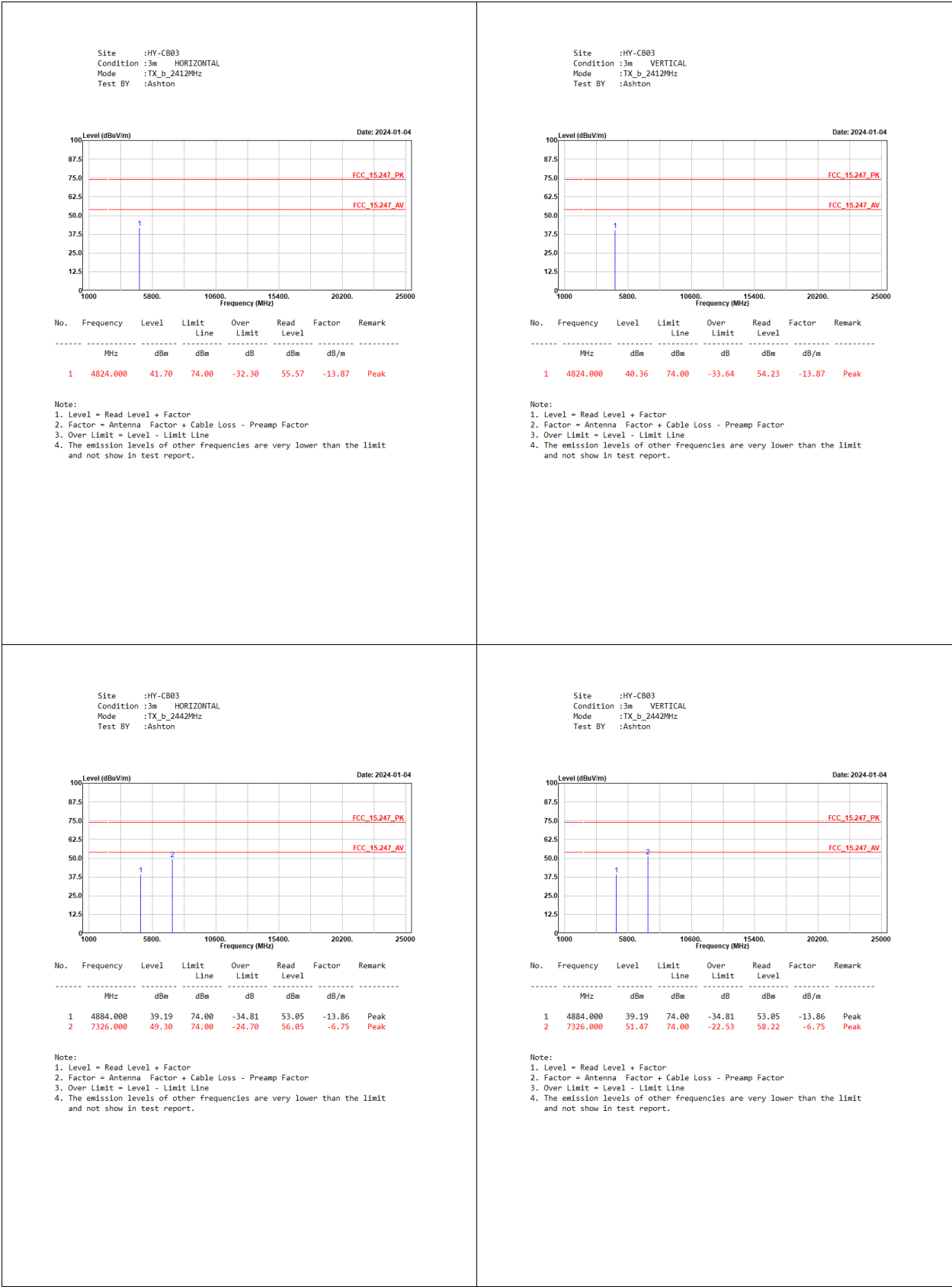
VBW  $\geq 1/T$ , when duty cycle  $< 98 \%$

( T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11 b	100.00	--	--	10
802.11 g	98.67	1.4272	701	10
802.11 ac20 MHz	98.13	1.3440	744	10
802.11 ac40 MHz	97.38	0.6690	1495	2000
802.11 ax20 MHz	98.30	1.0410	961	10
802.11 ax40 MHz	96.83	0.5490	1821	2000

Note: Duty Cycle Refer to Section 9.

4.4. Test Result of Radiated Emission

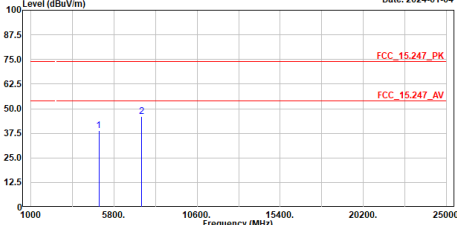




Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_b\_2462MHz  
Test BY :Ashton

Level (dBuV/m)

Date: 2024-01-04



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4924.000	38.96	74.00	-35.04	52.78	-13.82	Peak
2	7386.000	46.09	74.00	-27.91	52.78	-6.69	Peak

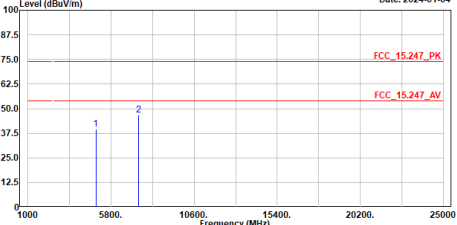
Note:

1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_b\_2462MHz  
Test BY :Ashton

Level (dBuV/m)

Date: 2024-01-04



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4924.000	39.44	74.00	-34.56	53.26	-13.82	Peak
2	7386.000	46.79	74.00	-27.21	53.48	-6.69	Peak

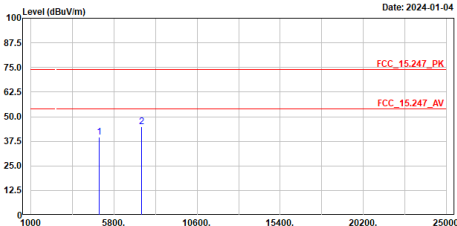
Note:

1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_b\_2467MHz  
Test BY :Ashton

Level (dBuV/m)

Date: 2024-01-04



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4934.000	39.57	74.00	-34.43	53.35	-13.78	Peak
2	7401.000	44.73	74.00	-29.27	51.39	-6.66	Peak

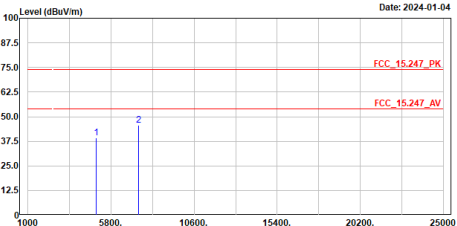
Note:

1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_b\_2467MHz  
Test BY :Ashton

Level (dBuV/m)

Date: 2024-01-04

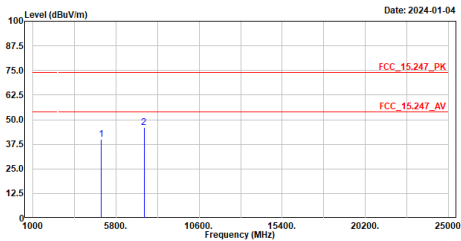


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4934.000	39.23	74.00	-34.77	53.01	-13.78	Peak
2	7401.000	45.64	74.00	-28.36	52.30	-6.66	Peak

Note:

1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

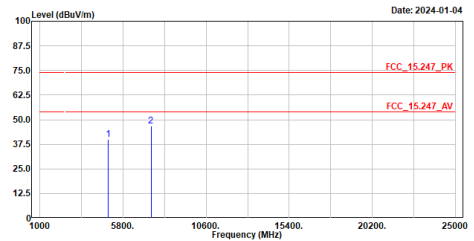
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_b\_2472MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	4944.000	40.17	74.00	-33.83	53.90	-13.73	Peak
2	7416.000	46.03	74.00	-27.97	52.65	-6.62	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

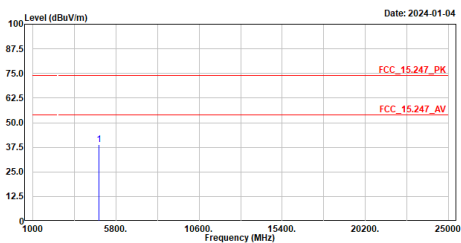
Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_b\_2472MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	4944.000	40.10	74.00	-33.90	53.83	-13.73	Peak
2	7416.000	46.69	74.00	-27.31	53.31	-6.62	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

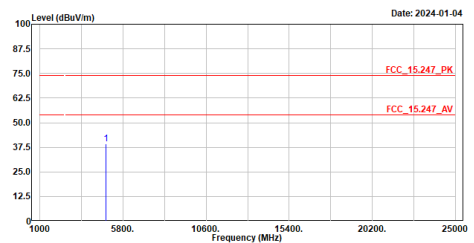
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_g\_2412MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	4824.000	38.94	74.00	-35.06	52.81	-13.87	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

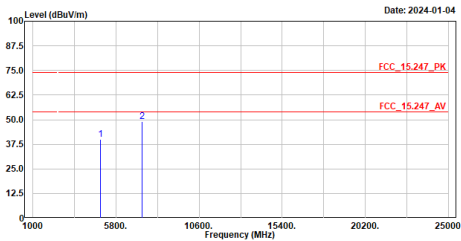
Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_g\_2412MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	4824.000	39.23	74.00	-34.77	53.10	-13.87	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

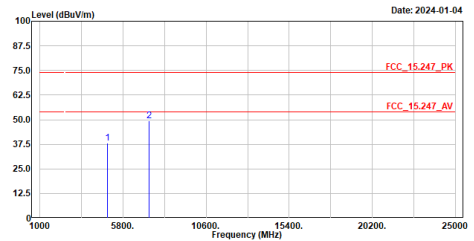
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_g\_2442MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4884.000	39.87	74.00	-34.13	53.73	-13.86	Peak
2	7326.000	48.89	74.00	-25.11	55.64	-6.75	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

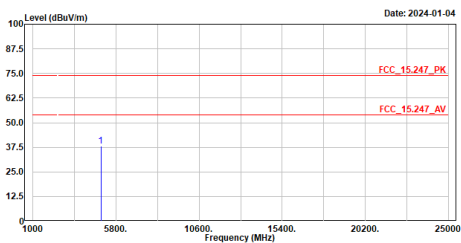
Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_g\_2442MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4884.000	38.30	74.00	-35.70	52.16	-13.86	Peak
2	7326.000	49.53	74.00	-24.47	56.28	-6.75	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

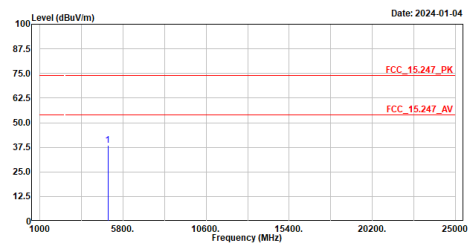
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_g\_2462MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4924.000	38.02	74.00	-35.98	51.84	-13.82	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

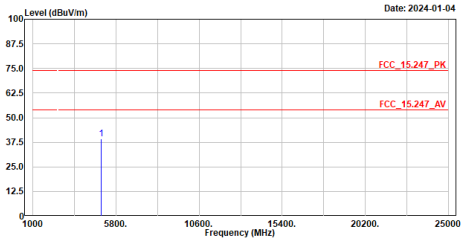
Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_g\_2462MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4924.000	38.49	74.00	-35.51	52.31	-13.82	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

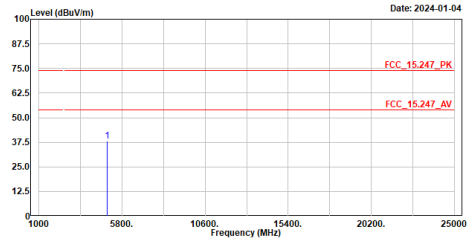
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_g\_2467MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4934.000	39.17	74.00	-34.83	52.95	-13.78	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

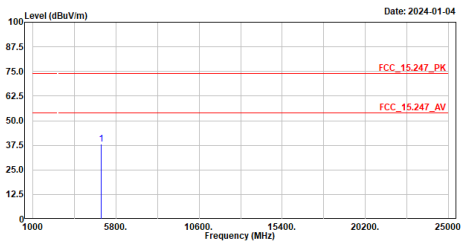
Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_g\_2467MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4934.000	38.18	74.00	-35.82	51.96	-13.78	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

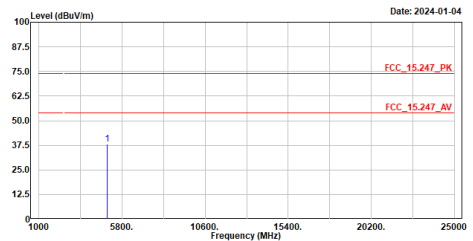
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_g\_2472MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4944.000	38.04	74.00	-35.96	51.77	-13.73	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

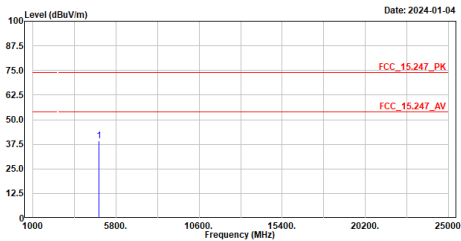
Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_g\_2472MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4944.000	38.05	74.00	-35.95	51.78	-13.73	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

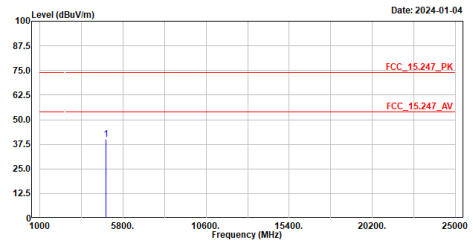
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_ac20\_2412MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4824.000	39.27	74.00	-34.73	53.14	-13.87	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

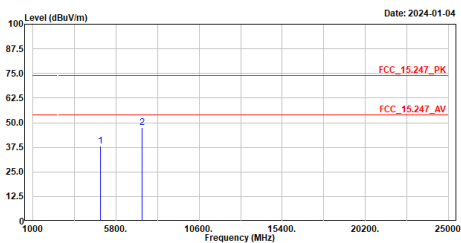
Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_ac20\_2412MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4824.000	39.86	74.00	-34.14	53.73	-13.87	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

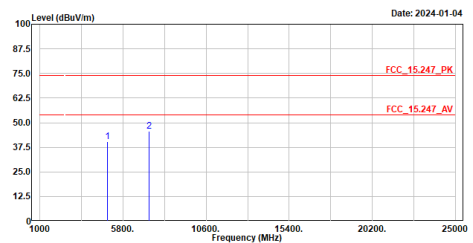
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_ac20\_2442MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4884.000	38.02	74.00	-35.98	51.88	-13.86	Peak
2	7326.000	47.47	74.00	-26.53	54.22	-6.75	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

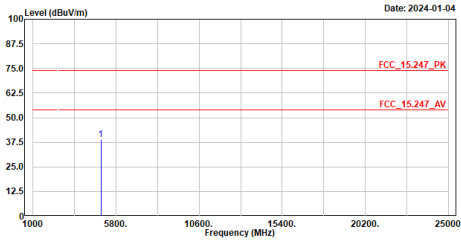
Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_ac20\_2442MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4884.000	40.32	74.00	-33.68	54.18	-13.86	Peak
2	7326.000	45.48	74.00	-28.52	52.23	-6.75	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

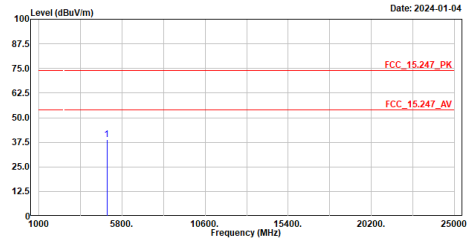
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_ac20\_2462MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4924.000	38.73	74.00	-35.27	52.55	-13.82	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

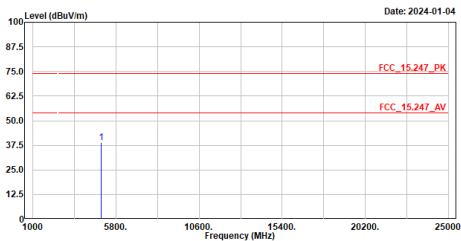
Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_ac20\_2462MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4924.000	38.97	74.00	-35.03	52.79	-13.82	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

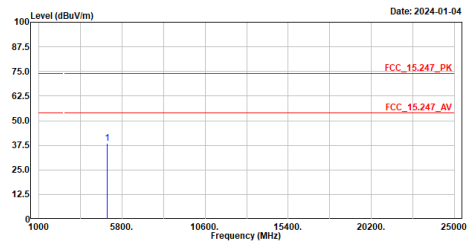
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_ac20\_2467MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4934.000	38.72	74.00	-35.28	52.50	-13.78	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_ac20\_2467MHz  
Test BY :Bob

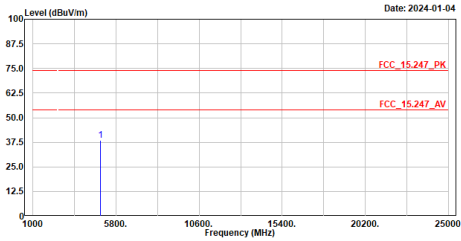


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4934.000	38.63	74.00	-35.37	52.41	-13.78	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

<div><div><div>Site :HY-CB03 Condition :3m HORIZONTAL Mode :TX_ac20_2472MHz Test BY :Bob</div><div><div>Level (dBuV/m)</div><div><div>100</div><div>87.5</div><div>75.0</div><div>62.5</div><div>50.0</div><div>37.5</div><div>25.0</div><div>12.5</div><div>0</div></div><div><div>1000</div><div>5800.</div><div>10600.</div><div>15400.</div><div>20200.</div><div>25000</div></div><div>Frequency (MHz)</div></div><div><div>1</div><div>4944.000</div><div>38.95</div><div>74.00</div><div>-35.05</div><div>52.68</div><div>-13.73</div><div>Peak</div></div><div><div>Note:</div><div>1. Level = Read Level + Factor</div><div>2. Factor = Antenna Factor + Cable Loss - Preamp Factor</div><div>3. Over Limit = Level - Limit Line</div><div>4. The emission levels of other frequencies are very lower than the limit and not show in test report.</div></div></div></div>	<div><div><div>Site :HY-CB03 Condition :3m VERTICAL Mode :TX_ac20_2472MHz Test BY :Bob</div><div><div>Level (dBuV/m)</div><div><div>100</div><div>87.5</div><div>75.0</div><div>62.5</div><div>50.0</div><div>37.5</div><div>25.0</div><div>12.5</div><div>0</div></div><div><div>1000</div><div>5800.</div><div>10600.</div><div>15400.</div><div>20200.</div><div>25000</div></div><div>Frequency (MHz)</div></div><div><div>1</div><div>4944.000</div><div>37.59</div><div>74.00</div><div>-36.41</div><div>51.32</div><div>-13.73</div><div>Peak</div></div><div><div>Note:</div><div>1. Level = Read Level + Factor</div><div>2. Factor = Antenna Factor + Cable Loss - Preamp Factor</div><div>3. Over Limit = Level - Limit Line</div><div>4. The emission levels of other frequencies are very lower than the limit and not show in test report.</div></div></div></div>
<div><div><div>Site :HY-CB03 Condition :3m HORIZONTAL Mode :TX_ac40_2422MHz Test BY :Bob</div><div><div>Level (dBuV/m)</div><div><div>100</div><div>87.5</div><div>75.0</div><div>62.5</div><div>50.0</div><div>37.5</div><div>25.0</div><div>12.5</div><div>0</div></div><div><div>1000</div><div>5800.</div><div>10600.</div><div>15400.</div><div>20200.</div><div>25000</div></div><div>Frequency (MHz)</div></div><div><div>1</div><div>4844.000</div><div>39.09</div><div>74.00</div><div>-34.91</div><div>52.95</div><div>-13.86</div><div>Peak</div></div><div><div>Note:</div><div>1. Level = Read Level + Factor</div><div>2. Factor = Antenna Factor + Cable Loss - Preamp Factor</div><div>3. Over Limit = Level - Limit Line</div><div>4. The emission levels of other frequencies are very lower than the limit and not show in test report.</div></div></div></div>	<div><div><div>Site :HY-CB03 Condition :3m VERTICAL Mode :TX_ac40_2422MHz Test BY :Bob</div><div><div>Level (dBuV/m)</div><div><div>100</div><div>87.5</div><div>75.0</div><div>62.5</div><div>50.0</div><div>37.5</div><div>25.0</div><div>12.5</div><div>0</div></div><div><div>1000</div><div>5800.</div><div>10600.</div><div>15400.</div><div>20200.</div><div>25000</div></div><div>Frequency (MHz)</div></div><div><div>1</div><div>4844.000</div><div>39.68</div><div>74.00</div><div>-34.32</div><div>53.54</div><div>-13.86</div><div>Peak</div></div><div><div>Note:</div><div>1. Level = Read Level + Factor</div><div>2. Factor = Antenna Factor + Cable Loss - Preamp Factor</div><div>3. Over Limit = Level - Limit Line</div><div>4. The emission levels of other frequencies are very lower than the limit and not show in test report.</div></div></div></div>

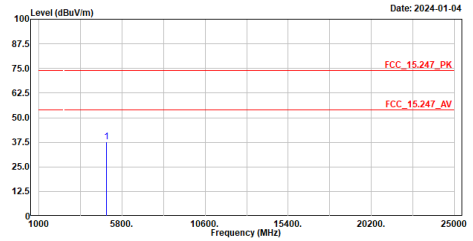
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_ac40\_2442MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4884.000	38.63	74.00	-35.37	52.49	-13.86	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

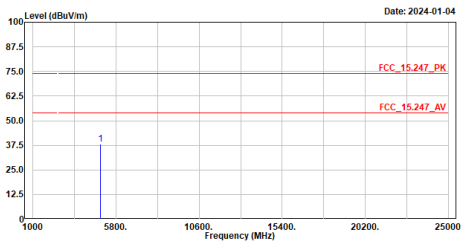
Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_ac40\_2442MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4884.000	37.87	74.00	-36.13	51.73	-13.86	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

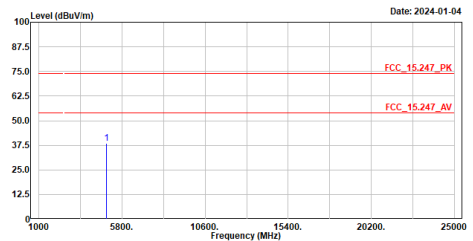
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_ac40\_2452MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4904.000	37.95	74.00	-36.05	51.82	-13.87	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_ac40\_2452MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4904.000	38.53	74.00	-35.47	52.40	-13.87	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.



<div><div><div>Site :HY-CB03 Condition :3m HORIZONTAL Mode :TX_ac40_2457MHz Test BY :Bob</div><div><div>Level (dBuV/m)</div><div><div>100</div><div>87.5</div><div>75.0</div><div>62.5</div><div>50.0</div><div>37.5</div><div>25.0</div><div>12.5</div><div>0</div></div><div><div>1000</div><div>5800.</div><div>10600.</div><div>15400.</div><div>20200.</div><div>25000</div></div><div>Frequency (MHz)</div></div><div><div>1</div><div>4914.000</div><div>38.72</div><div>74.00</div><div>-35.28</div><div>52.59</div><div>-13.87</div><div>Peak</div></div><div><div>Note:</div><div>1. Level = Read Level + Factor</div><div>2. Factor = Antenna Factor + Cable Loss - Preamp Factor</div><div>3. Over Limit = Level - Limit Line</div><div>4. The emission levels of other frequencies are very lower than the limit and not show in test report.</div></div></div></div> <div><div><div>Site :HY-CB03 Condition :3m VERTICAL Mode :TX_ac40_2457MHz Test BY :Bob</div><div><div>Level (dBuV/m)</div><div><div>100</div><div>87.5</div><div>75.0</div><div>62.5</div><div>50.0</div><div>37.5</div><div>25.0</div><div>12.5</div><div>0</div></div><div><div>1000</div><div>5800.</div><div>10600.</div><div>15400.</div><div>20200.</div><div>25000</div></div><div>Frequency (MHz)</div></div><div><div>1</div><div>4914.000</div><div>38.58</div><div>74.00</div><div>-35.42</div><div>52.45</div><div>-13.87</div><div>Peak</div></div><div><div>Note:</div><div>1. Level = Read Level + Factor</div><div>2. Factor = Antenna Factor + Cable Loss - Preamp Factor</div><div>3. Over Limit = Level - Limit Line</div><div>4. The emission levels of other frequencies are very lower than the limit and not show in test report.</div></div></div></div>	<div><div><div>Site :HY-CB03 Condition :3m HORIZONTAL Mode :TX_ac40_2462MHz Test BY :Bob</div><div><div>Level (dBuV/m)</div><div><div>100</div><div>87.5</div><div>75.0</div><div>62.5</div><div>50.0</div><div>37.5</div><div>25.0</div><div>12.5</div><div>0</div></div><div><div>1000</div><div>5800.</div><div>10600.</div><div>15400.</div><div>20200.</div><div>25000</div></div><div>Frequency (MHz)</div></div><div><div>1</div><div>4924.000</div><div>37.96</div><div>74.00</div><div>-36.04</div><div>51.78</div><div>-13.82</div><div>Peak</div></div><div><div>Note:</div><div>1. Level = Read Level + Factor</div><div>2. Factor = Antenna Factor + Cable Loss - Preamp Factor</div><div>3. Over Limit = Level - Limit Line</div><div>4. The emission levels of other frequencies are very lower than the limit and not show in test report.</div></div></div></div> <div><div><div>Site :HY-CB03 Condition :3m VERTICAL Mode :TX_ac40_2462MHz Test BY :Bob</div><div><div>Level (dBuV/m)</div><div><div>100</div><div>87.5</div><div>75.0</div><div>62.5</div><div>50.0</div><div>37.5</div><div>25.0</div><div>12.5</div><div>0</div></div><div><div>1000</div><div>5800.</div><div>10600.</div><div>15400.</div><div>20200.</div><div>25000</div></div><div>Frequency (MHz)</div></div><div><div>1</div><div>4924.000</div><div>38.07</div><div>74.00</div><div>-35.93</div><div>51.89</div><div>-13.82</div><div>Peak</div></div><div><div>Note:</div><div>1. Level = Read Level + Factor</div><div>2. Factor = Antenna Factor + Cable Loss - Preamp Factor</div><div>3. Over Limit = Level - Limit Line</div><div>4. The emission levels of other frequencies are very lower than the limit and not show in test report.</div></div></div></div>
---	---

Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_ax20\_2412MHz  
Test BY :Bob

Level (dBuV/m)

100

87.5

75.0

62.5

50.0

37.5

25.0

12.5

0

Frequency (MHz)

1000

5800.

10600.

15400.

20200.

25000

Date: 2024-01-04

No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	4824.000	38.67	74.00	-35.33	52.54	-13.87	Peak

Note:

1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_ax20\_2412MHz  
Test BY :Bob

Level (dBuV/m)

100

87.5

75.0

62.5

50.0

37.5

25.0

12.5

0

Frequency (MHz)

1000

5800.

10600.

15400.

20200.

25000

Date: 2024-01-04

No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	4824.000	40.80	74.00	-33.20	54.67	-13.87	Peak

Note:

1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_ax20\_2442MHz  
Test BY :Bob

Level (dBuV/m)

100

87.5

75.0

62.5

50.0

37.5

25.0

12.5

0

Frequency (MHz)

1000

5800.

10600.

15400.

20200.

25000

Date: 2024-01-04

No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	4884.000	37.71	74.00	-36.29	51.57	-13.86	Peak

Note:

1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_ax20\_2442MHz  
Test BY :Bob

Level (dBuV/m)

100

87.5

75.0

62.5

50.0

37.5

25.0

12.5

0

Frequency (MHz)

1000

5800.

10600.

15400.

20200.

25000

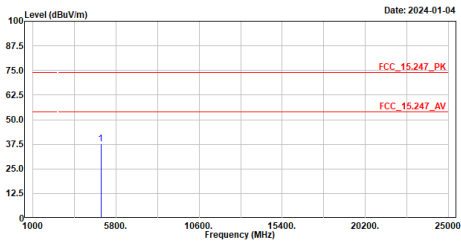
Date: 2024-01-04

No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	4884.000	37.39	74.00	-36.61	51.25	-13.86	Peak

Note:

1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

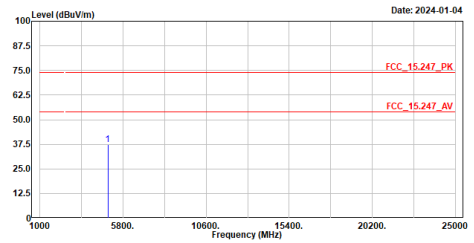
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_ax20\_2462MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level		
		dBm	dBm	dB	dBm	dB/m	
1	4924.000	37.85	74.00	-36.15	51.67	-13.82	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

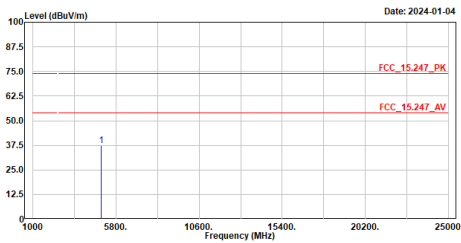
Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_ax20\_2462MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level		
		dBm	dBm	dB	dBm	dB/m	
1	4924.000	37.33	74.00	-36.67	51.15	-13.82	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

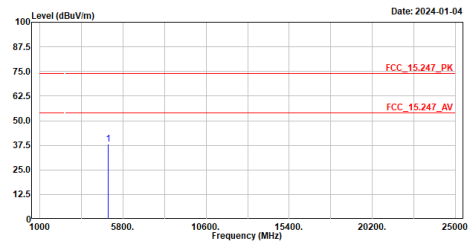
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_ax20\_2467MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level		
		dBm	dBm	dB	dBm	dB/m	
1	4934.000	37.54	74.00	-36.46	51.32	-13.78	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

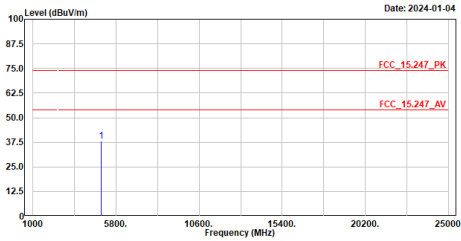
Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_ax20\_2467MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level		
		dBm	dBm	dB	dBm	dB/m	
1	4934.000	38.08	74.00	-35.92	51.86	-13.78	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

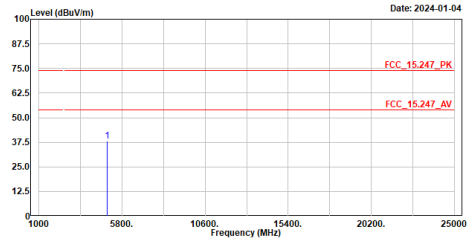
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_ax20\_2472MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	4944.000	38.21	74.00	-35.79	51.94	-13.73	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

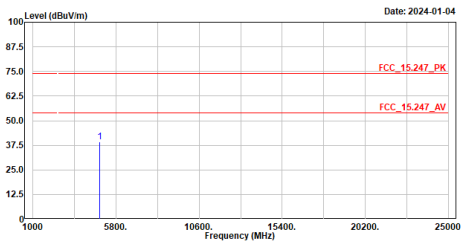
Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_ax20\_2472MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	4944.000	38.26	74.00	-35.74	51.99	-13.73	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

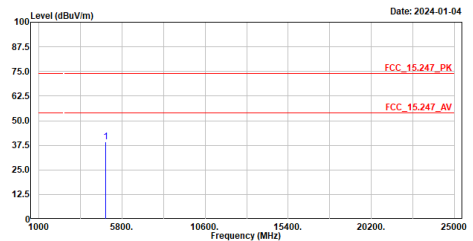
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_ax40\_2422MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	4844.000	39.24	74.00	-34.76	53.10	-13.86	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

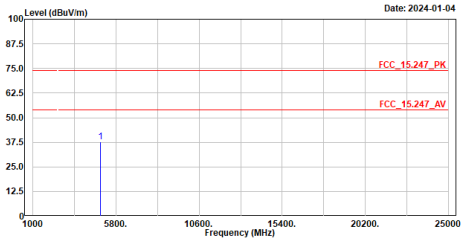
Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_ax40\_2422MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	4844.000	39.24	74.00	-34.76	53.10	-13.86	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

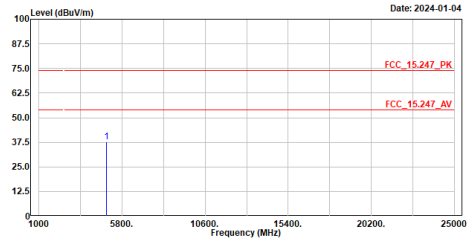
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_ax40\_2442MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4884.000	37.72	74.00	-36.28	51.58	-13.86	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

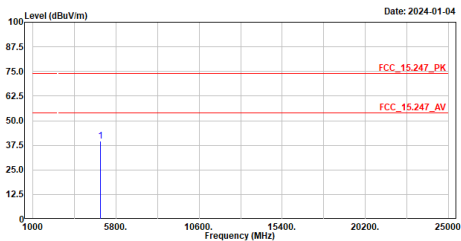
Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_ax40\_2442MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4884.000	37.70	74.00	-36.30	51.56	-13.86	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

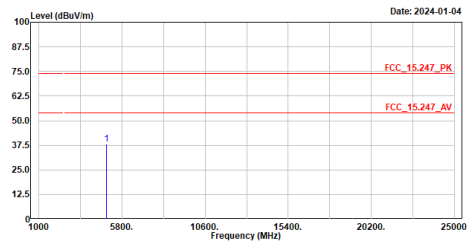
Site :HY-CB03  
Condition :3m HORIZONTAL  
Mode :TX\_ax40\_2452MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4904.000	39.80	74.00	-34.20	53.67	-13.87	Peak

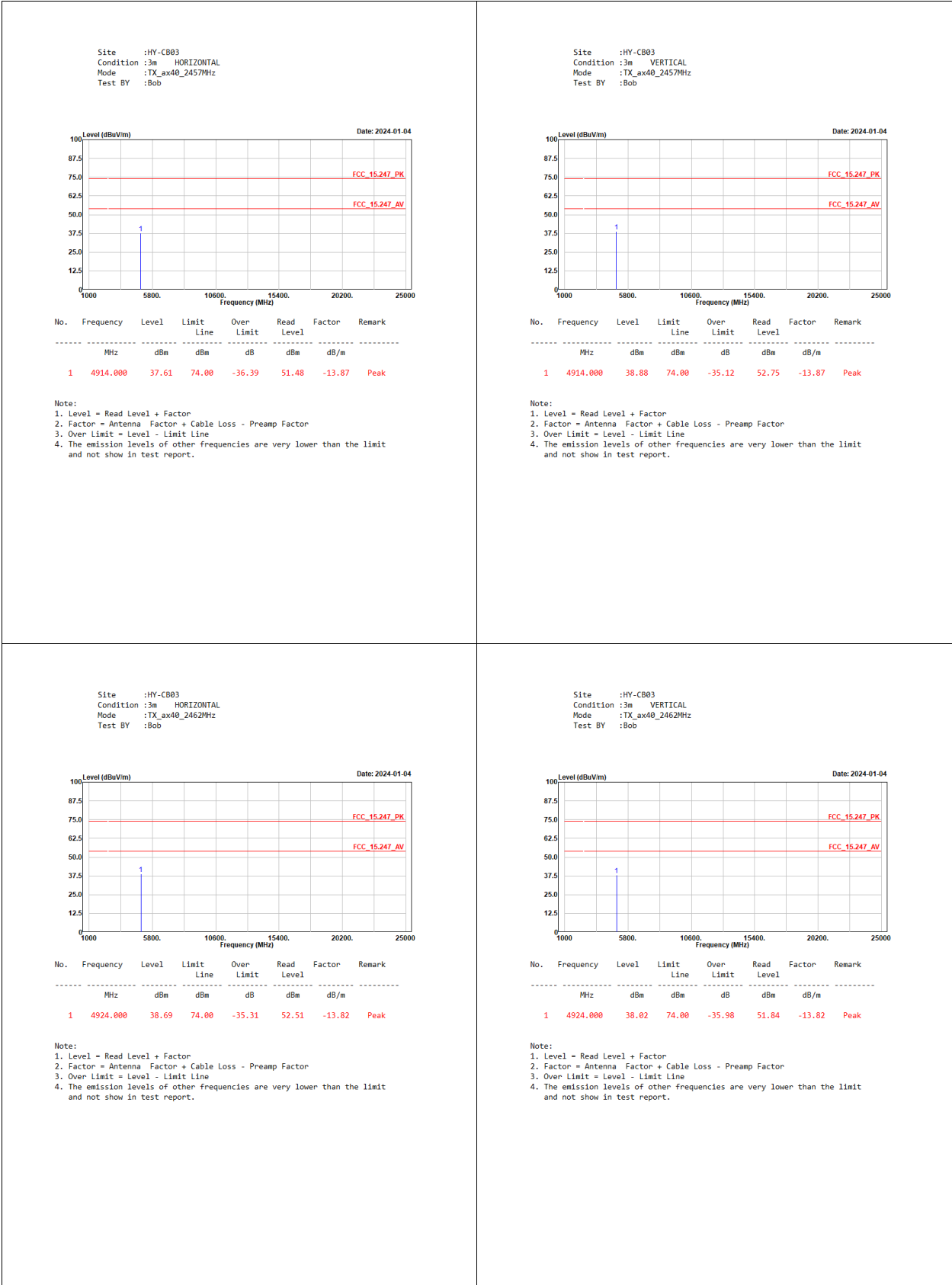
Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m VERTICAL  
Mode :TX\_ax40\_2452MHz  
Test BY :Bob



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	4904.000	38.28	74.00	-35.72	52.15	-13.87	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

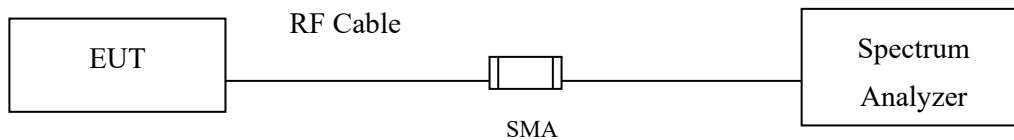




## 5. RF Antenna Conducted Test

### 5.1. Test Setup

#### RF antenna Conducted Measurement:



### 5.2. Limits

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

### 5.3. Test Procedure

The EUT was tested according to C63.10:2013 Section 11.11 for compliance to FCC 47CFR 15.247 requirements.

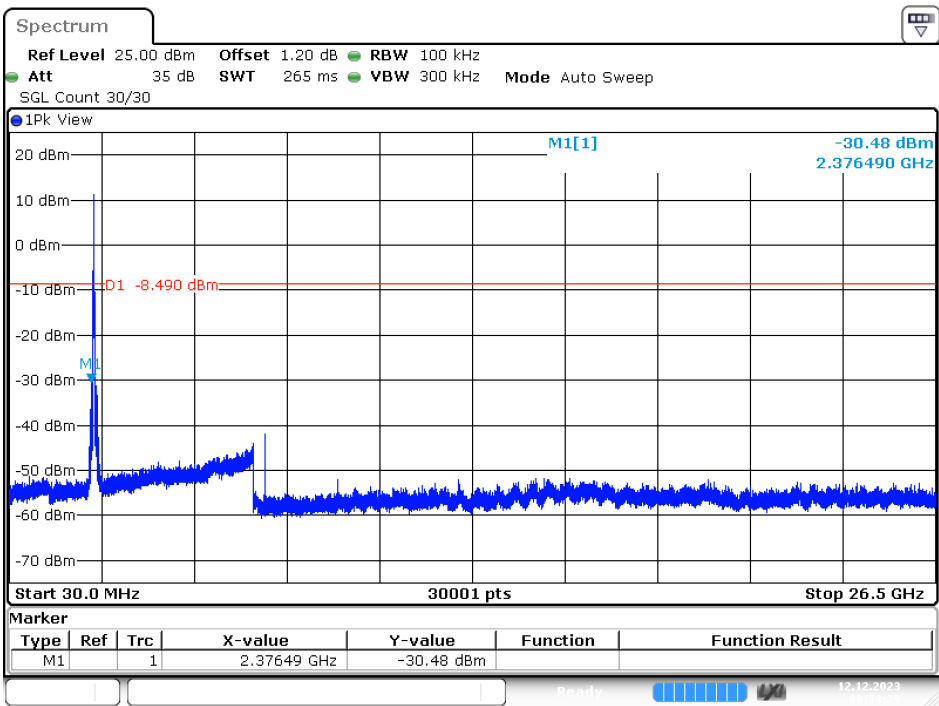
Set RBW = 100 kHz, Set VBW > RBW, scan up through 10th harmonic.



5.4. Test Result of RF Antenna Conducted Test

Product : Truck Infotainment-System  
Test Item : RF antenna conducted test  
Test Mode : Transmit (802.11b)  
Test Date : 2023/12/12

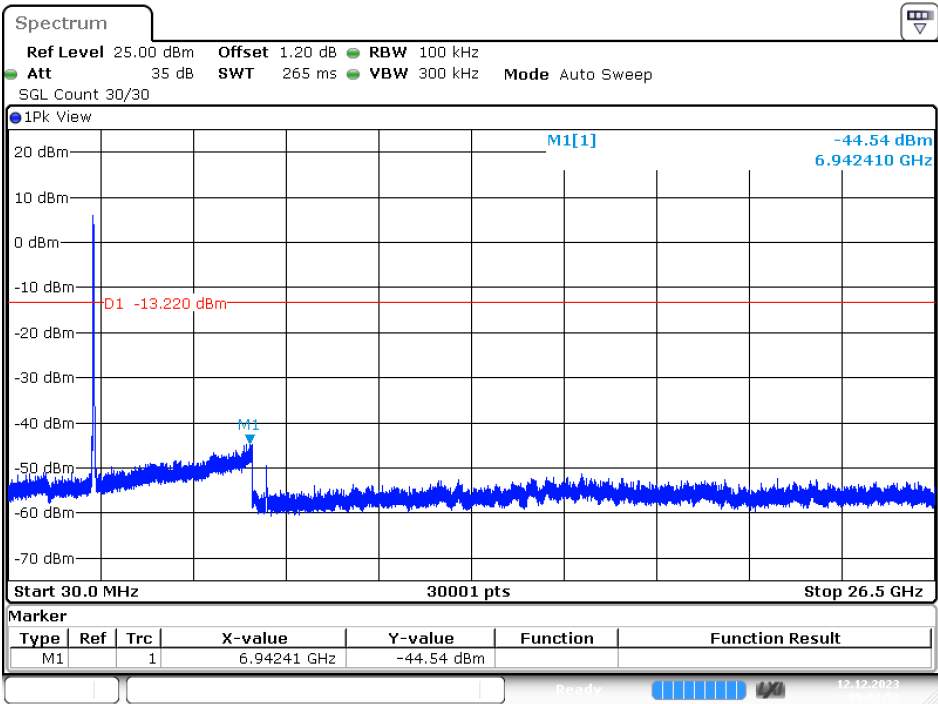
Channel 07 (2442 MHz)



Date: 12.DEC.2023 08:38:29

Product : Truck Infotainment-System  
Test Item : RF Antenna Conducted Spurious  
Test Mode : Transmit (802.11g)  
Test Date : 2023/12/12

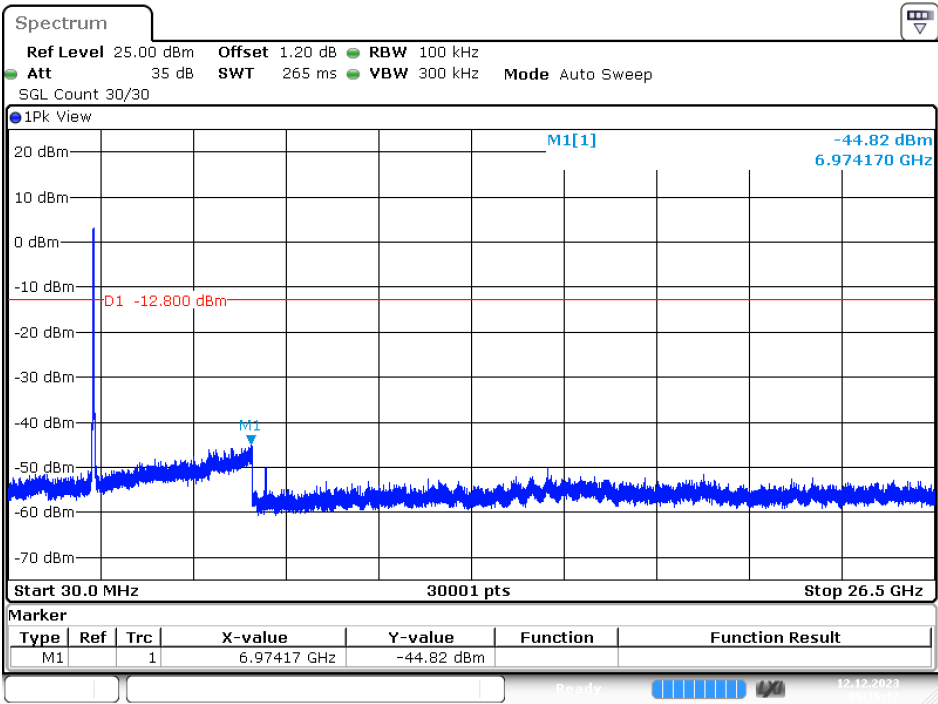
Channel 12 (2467 MHz)



Date: 12.DEC.2023 09:02:54

Product : Truck Infotainment-System  
Test Item : RF Antenna Conducted Spurious  
Test Mode : Transmit (802.11ac-20 MHz)  
Test Date : 2023/12/12

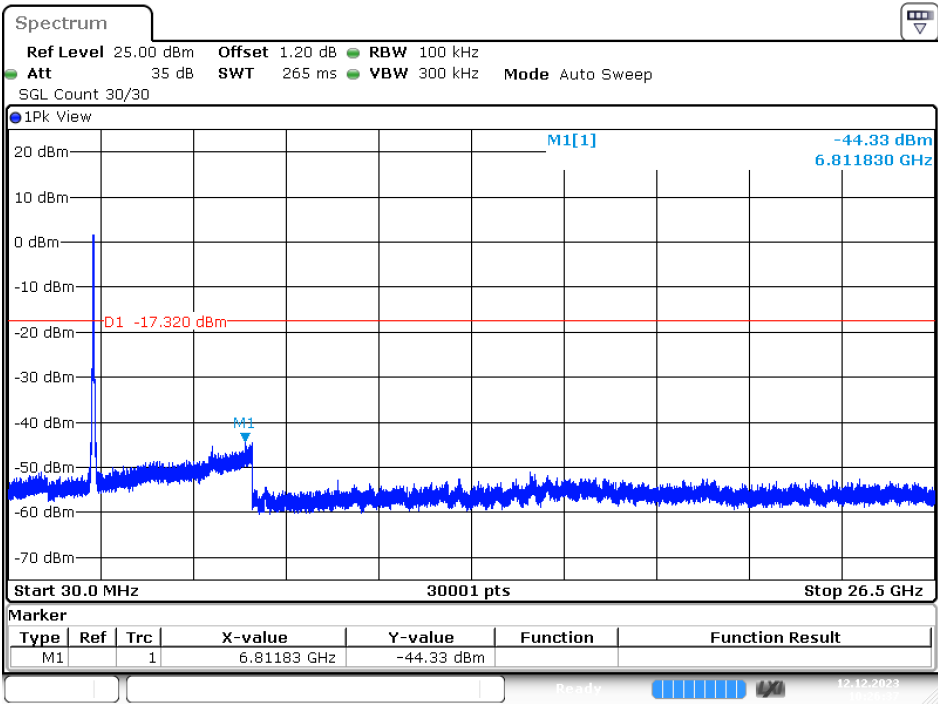
Channel 11 (2462 MHz)



Date: 12.DEC.2023 09:16:18

Product : Truck Infotainment-System  
Test Item : RF Antenna Conducted Spurious  
Test Mode : Transmit (802.11ac-40 MHz)  
Test Date : 2023/12/12

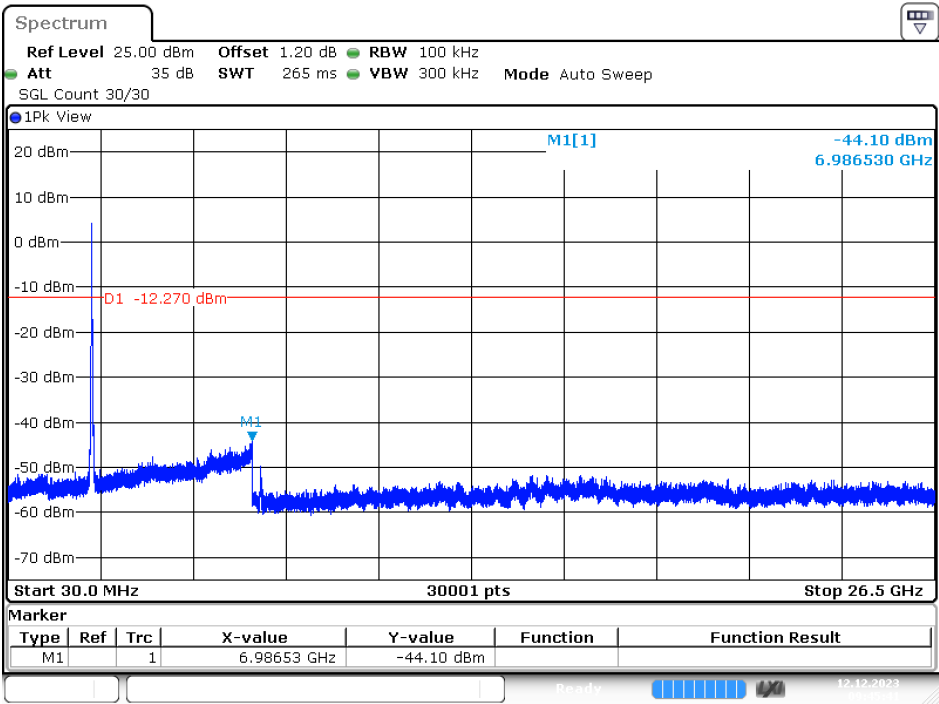
Channel 10 (2457 MHz)



Date: 12.DEC.2023 10:26:37

Product : Truck Infotainment-System  
Test Item : RF Antenna Conducted Spurious  
Test Mode : Transmit (802.11ax-20 MHz)  
Test Date : 2023/12/12

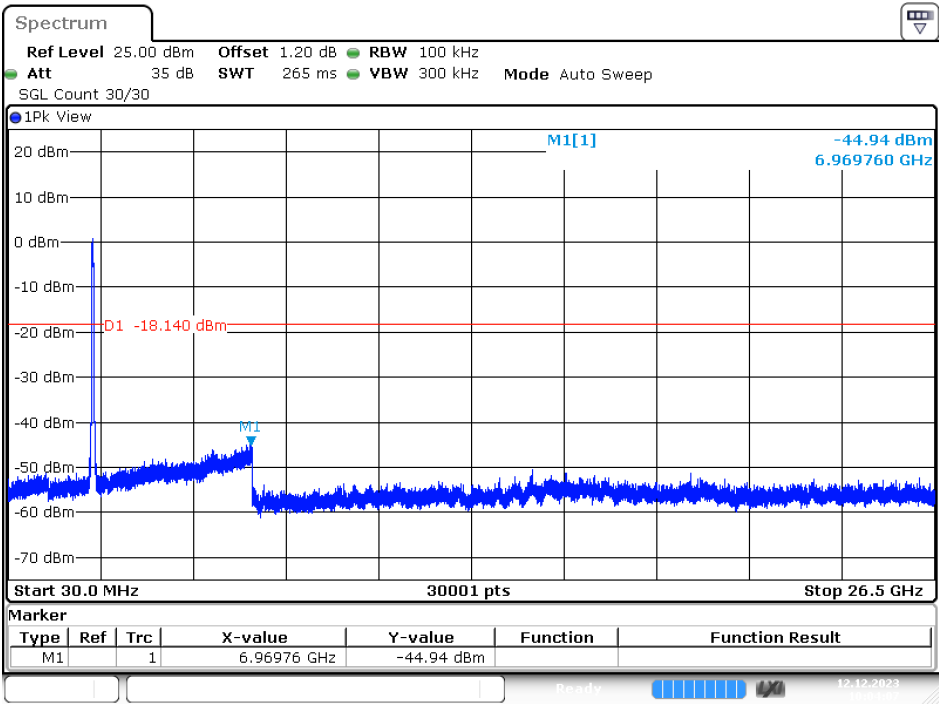
Channel 01 (2412 MHz)



Date: 12.DEC.2023 09:45:41

Product : Truck Infotainment-System  
Test Item : RF Antenna Conducted Spurious  
Test Mode : Transmit (802.11ax-40 MHz)  
Test Date : 2023/12/12

Channel 07 (2442 MHz)

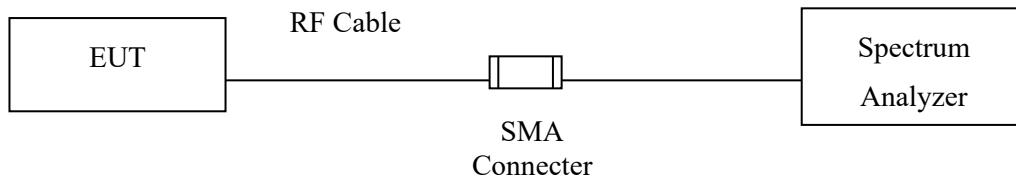


Date: 12.DEC.2023 10:04:08

## 6. Band Edge

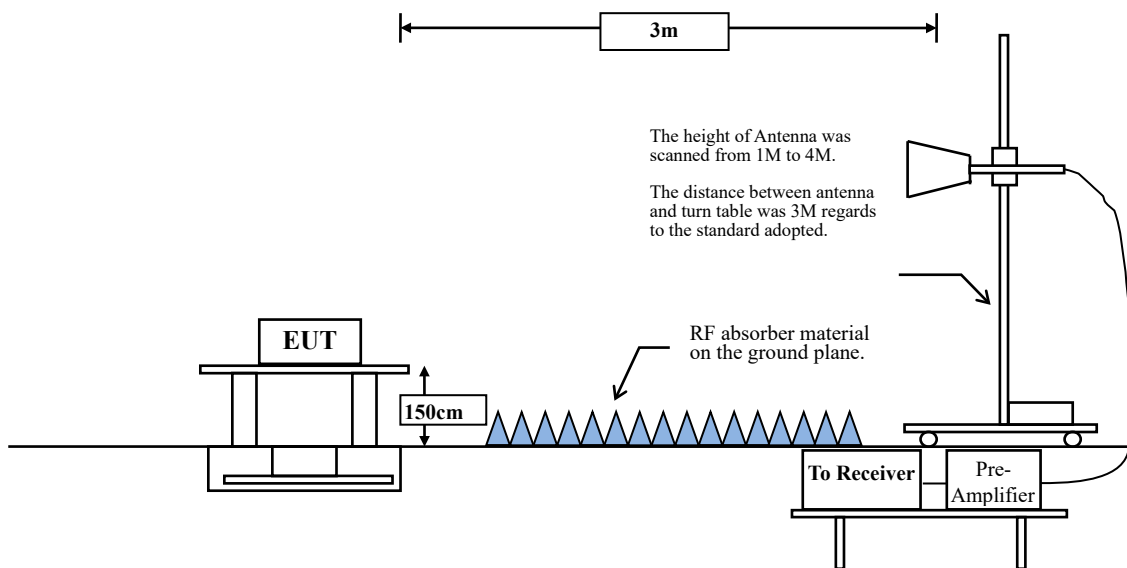
### 6.1. Test Setup

RF Conducted Measurement



RF Radiated Measurement:

Above 1 GHz



## 6.2. Limits

According to FCC Section 15.247(d). In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

## 6.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013 and tested according to C63.10:2013 Section 11.12.1 for compliance to FCC 47CFR 15.247 requirements.

The EUT is placed on a turn table which is 1.5 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10:2013 on radiated measurement.

### RBW and VBW Parameter setting:

According to C63.10 Section 11.12.2.4 Peak measurement procedure.

RBW = as specified in Table 1.

VBW  $\geq 3 \times$  RBW.

**Table 1 —RBW as a function of frequency**

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

According to C63.10 Section 11.12.2.5 Average measurement procedure.

RBW = 1 MHz.

VBW = 10 Hz, when duty cycle  $\geq 98 \%$

VBW  $\geq 1/T$ , when duty cycle  $< 98 \%$

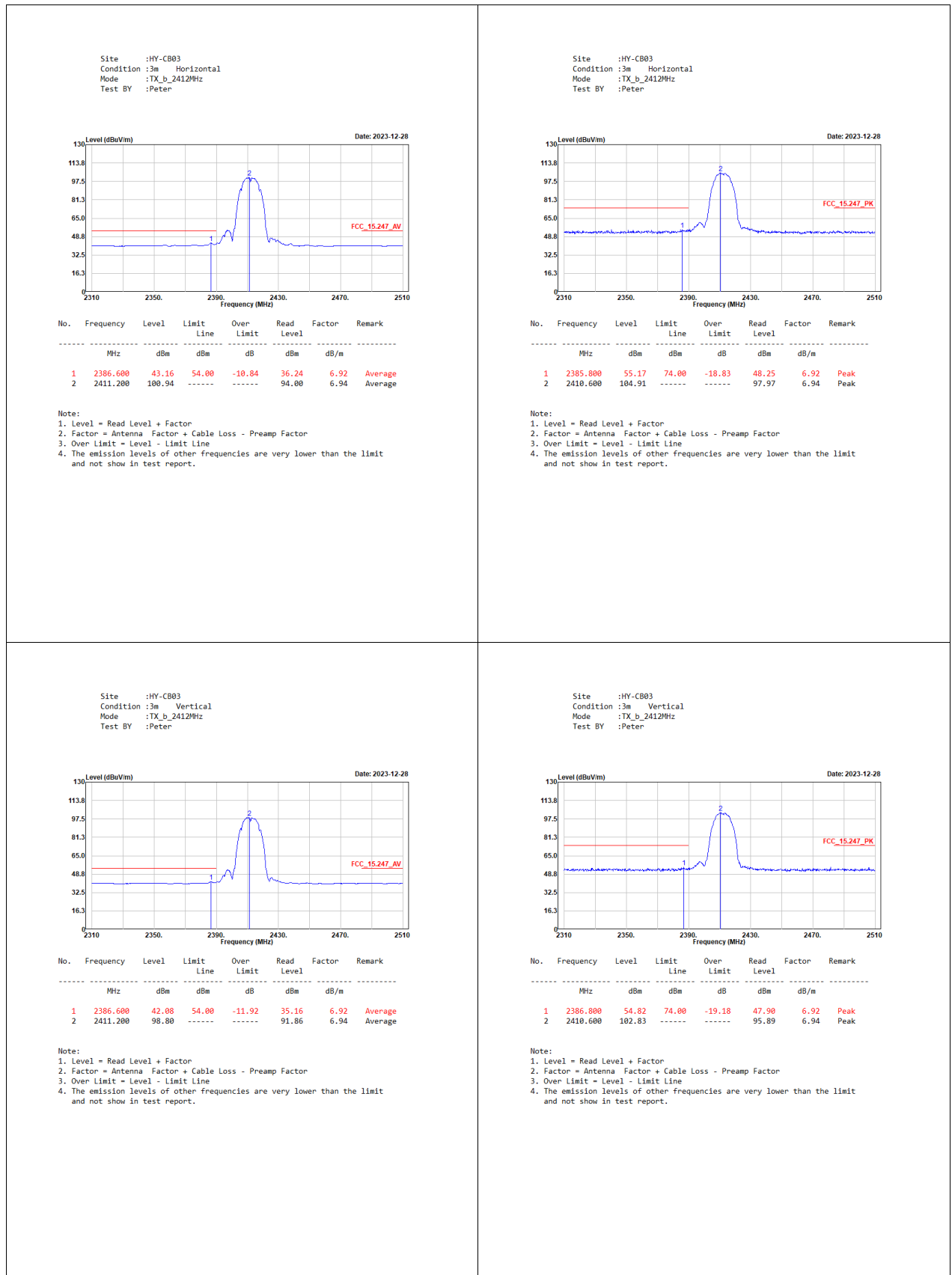
( T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11 b	100.00	--	--	10
802.11 g	98.67	1.4272	701	10
802.11 ac20 MHz	98.13	1.3440	744	10
802.11 ac40 MHz	97.38	0.6690	1495	2000
802.11 ax20 MHz	98.30	1.0410	961	10
802.11 ax40 MHz	96.83	0.5490	1821	2000

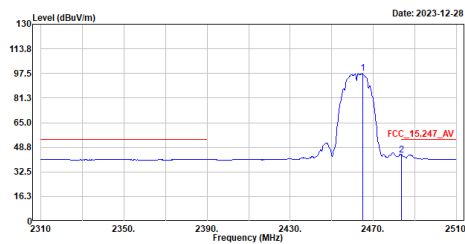
Note: Duty Cycle Refer to Section 9



## 6.4. Test Result of Band Edge



Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_b\_2462MHz  
Test BY :Peter

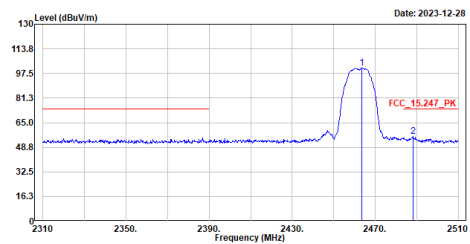


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2464.880	97.38	-----	-----	90.49	6.89	Average
2	2483.600	43.77	54.00	-10.23	36.87	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_b\_2462MHz  
Test BY :Peter

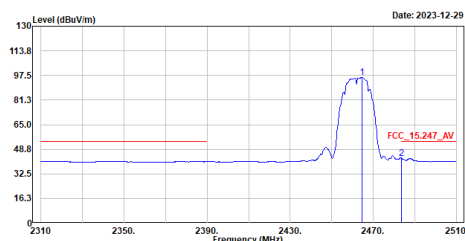


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2463.600	101.24	-----	-----	94.35	6.89	Peak
2	2488.200	55.77	74.00	-18.23	48.85	6.92	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_b\_2462MHz  
Test BY :Peter

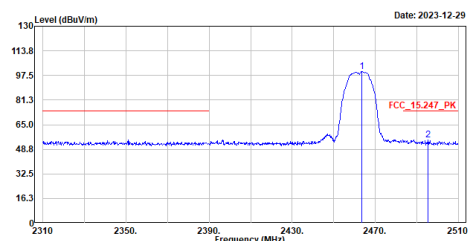


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2464.600	96.34	-----	-----	89.45	6.89	Average
2	2483.600	42.86	54.00	-11.14	35.96	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_b\_2462MHz  
Test BY :Peter

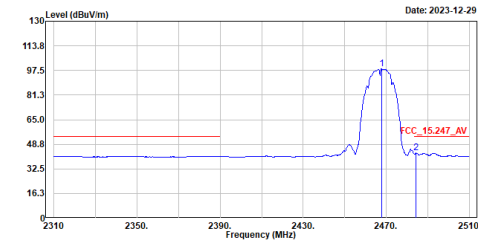


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2463.600	100.08	-----	-----	93.19	6.89	Peak
2	2495.400	54.83	74.00	-19.17	47.91	6.92	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_b\_2467MHz  
Test BY :Peter

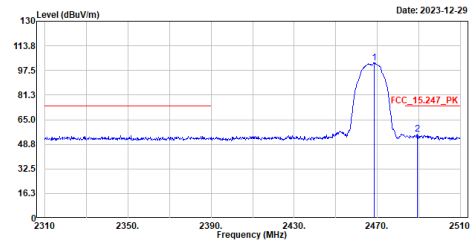


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	2467.880	98.46	-----	-----	91.57	6.89	Average
2	2484.200	42.95	54.00	-11.05	36.05	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_b\_2467MHz  
Test BY :Peter

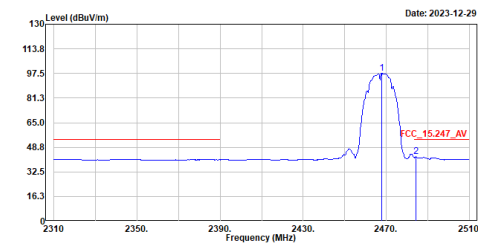


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	2468.600	102.45	-----	-----	95.56	6.89	Peak
2	2489.200	55.45	74.00	-18.55	48.53	6.92	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_b\_2467MHz  
Test BY :Peter

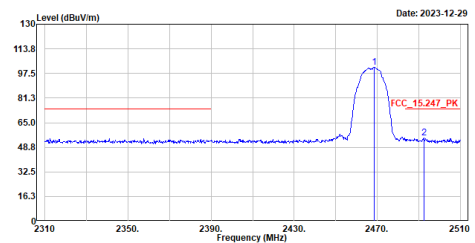


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	2467.880	97.56	-----	-----	90.67	6.89	Average
2	2484.200	42.44	54.00	-11.56	35.54	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_b\_2467MHz  
Test BY :Peter

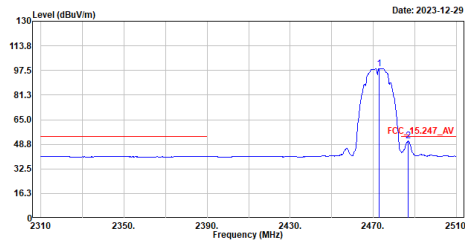


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	2468.600	101.65	-----	-----	94.76	6.89	Peak
2	2492.400	54.87	74.00	-19.13	47.95	6.92	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_b\_2472MHz  
Test BY :Peter

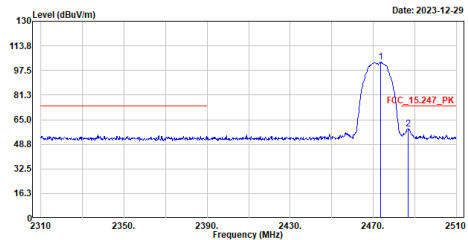


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2472.800	98.82	-----	-----	91.92	6.90	Average
2	2486.800	50.88	54.00	-3.12	43.97	6.91	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_b\_2472MHz  
Test BY :Peter

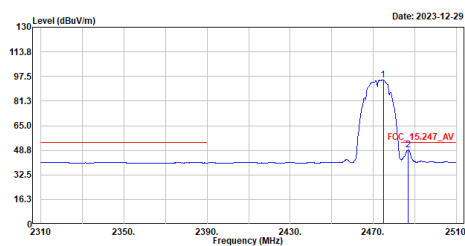


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2473.600	102.91	-----	-----	96.01	6.90	Peak
2	2486.800	59.03	74.00	-14.97	52.12	6.91	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_b\_2472MHz  
Test BY :Peter

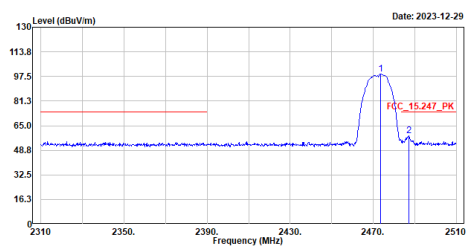


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2474.800	95.27	-----	-----	88.37	6.90	Average
2	2486.800	49.23	54.00	-4.77	42.32	6.91	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_b\_2472MHz  
Test BY :Peter

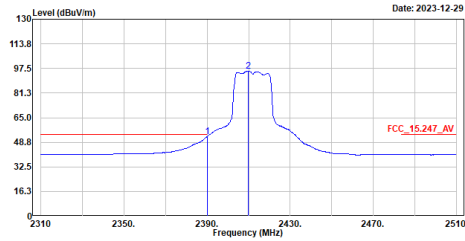


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2473.600	99.19	-----	-----	92.29	6.90	Peak
2	2487.200	58.40	74.00	-15.60	51.49	6.91	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_g\_2412MHz  
Test BY :Peter

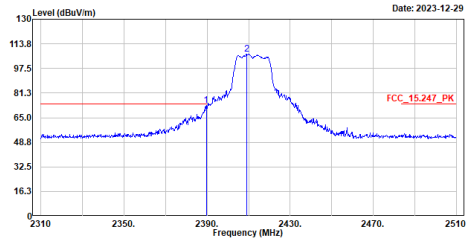


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB/m	
1	2390.000	52.51	54.00	-1.49	45.59	6.92	Average
2	2409.000	95.70	-----	-----	88.76	6.94	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_g\_2412MHz  
Test BY :Peter

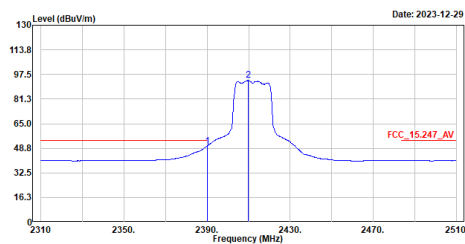


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB/m	
1	2389.600	73.31	74.00	-0.69	66.39	6.92	Peak
2	2409.000	107.15	-----	-----	100.21	6.94	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_g\_2412MHz  
Test BY :Peter

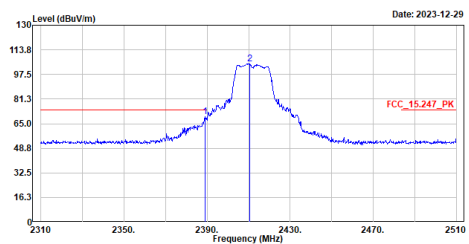


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB/m	
1	2390.000	50.27	54.00	-3.73	43.35	6.92	Average
2	2409.000	93.49	-----	-----	86.55	6.94	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_g\_2412MHz  
Test BY :Peter

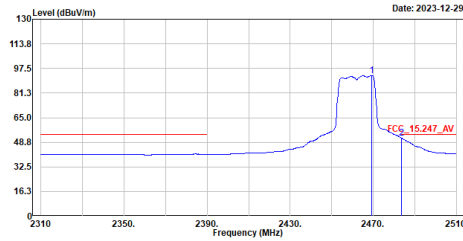


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB/m	
1	2389.200	69.64	74.00	-4.36	62.72	6.92	Peak
2	2410.400	104.36	-----	-----	97.42	6.94	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_g\_2462MHz  
Test BY :Bob

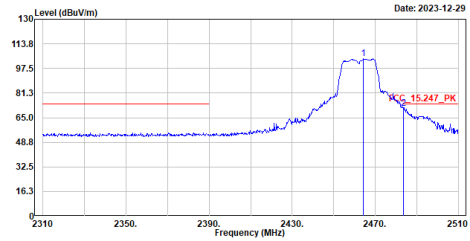


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	2469.280	92.93	-----	-----	86.04	6.89	Average
2	2483.500	51.44	54.00	-2.56	44.54	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_g\_2462MHz  
Test BY :Bob

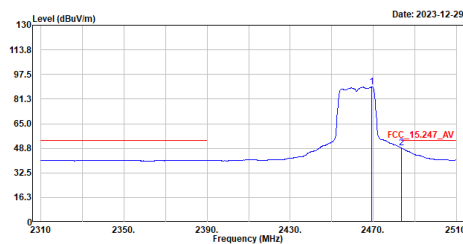


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	2464.400	103.88	-----	-----	96.99	6.89	Peak
2	2483.500	71.03	74.00	-2.97	64.13	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_g\_2462MHz  
Test BY :Bob

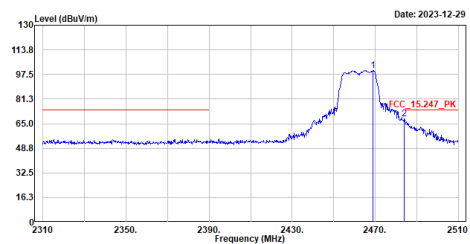


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	2469.400	89.21	-----	-----	82.32	6.89	Average
2	2483.600	48.90	54.00	-5.10	42.00	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_g\_2462MHz  
Test BY :Bob

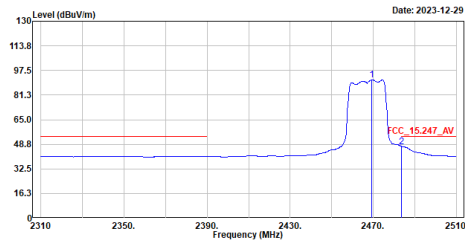


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	2468.800	100.09	-----	-----	93.20	6.89	Peak
2	2484.000	68.24	74.00	-5.76	61.34	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_g\_2467MHz  
Test BY :Bob

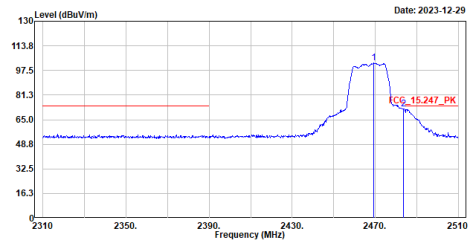


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2469.400	91.18	-----	-----	84.29	6.89	Average
2	2483.500	47.31	54.00	-6.69	48.41	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_g\_2467MHz  
Test BY :Bob

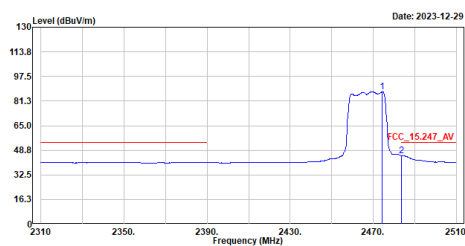


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2469.400	102.74	-----	-----	95.85	6.89	Peak
2	2483.600	72.17	74.00	-1.83	65.27	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_g\_2467MHz  
Test BY :Bob

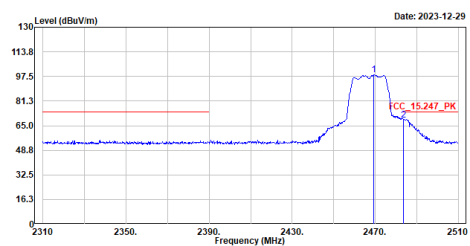


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2474.400	87.38	-----	-----	80.48	6.90	Average
2	2483.600	45.15	54.00	-8.85	38.25	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_g\_2467MHz  
Test BY :Bob

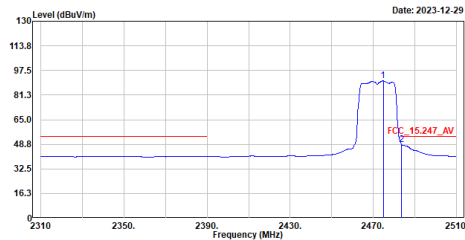


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2469.400	98.76	-----	-----	91.87	6.89	Peak
2	2483.500	68.87	74.00	-5.13	61.97	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_g\_2472MHz  
Test BY :Bob

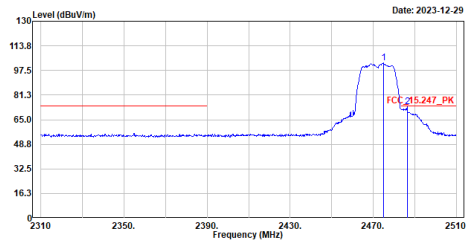


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2474.800	90.61	-----	-----	83.71	6.90	Average
2	2483.500	48.62	54.00	-5.38	41.72	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_g\_2472MHz  
Test BY :Bob

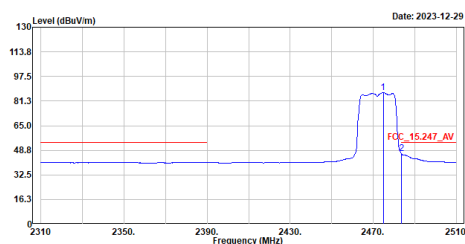


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2475.000	102.34	-----	-----	95.44	6.90	Peak
2	2486.400	73.50	74.00	-0.50	66.59	6.91	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_g\_2472MHz  
Test BY :Bob

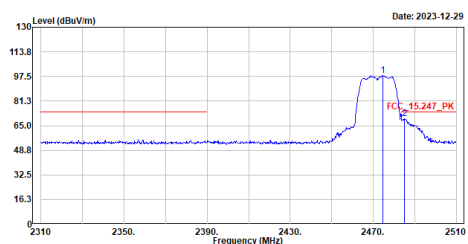


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2474.800	86.78	-----	-----	79.88	6.90	Average
2	2483.600	46.37	54.00	-7.63	39.47	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_g\_2472MHz  
Test BY :Bob



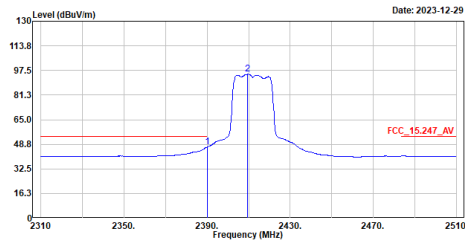
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2474.600	98.32	-----	-----	91.42	6.90	Peak
2	2485.000	69.46	74.00	-4.54	62.56	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.



Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ac20\_2412MHz  
Test BY :Bob

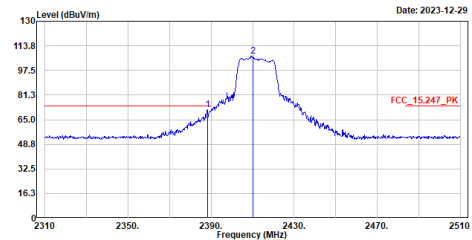


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2390.000	46.90	54.00	-7.10	39.98	6.92	Average
2	2409.600	95.00	-----	-----	88.06	6.94	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ac20\_2412MHz  
Test BY :Bob

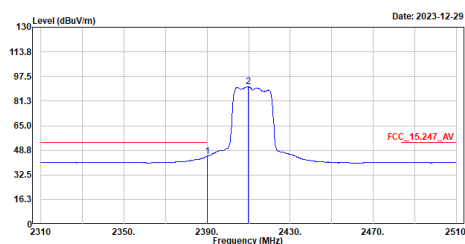


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2388.400	71.67	74.00	-2.33	64.75	6.92	Peak
2	2410.200	107.00	-----	-----	100.06	6.94	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ac20\_2412MHz  
Test BY :Bob

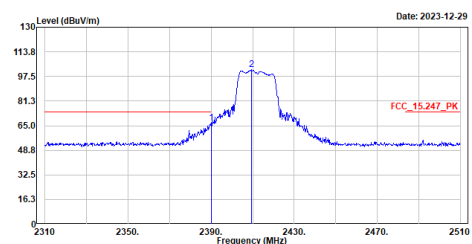


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2390.000	44.77	54.00	-9.23	37.85	6.92	Average
2	2409.800	90.63	-----	-----	83.69	6.94	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ac20\_2412MHz  
Test BY :Bob

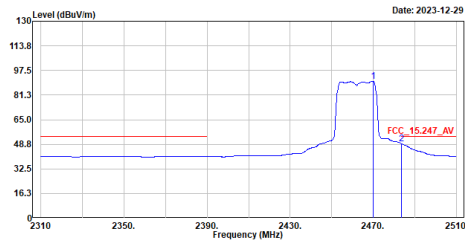


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2390.000	66.88	74.00	-7.12	59.96	6.92	Peak
2	2409.400	102.11	-----	-----	95.17	6.94	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ac20\_2462MHz  
Test BY :Bob

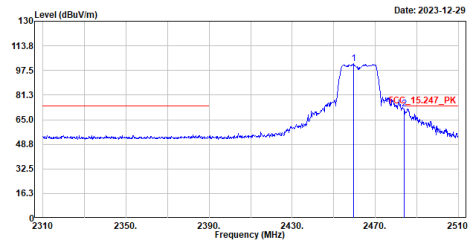


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2470.000	90.43	-----	-----	83.54	6.89	Average
2	2483.500	49.09	54.00	-4.91	42.19	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ac20\_2462MHz  
Test BY :Bob

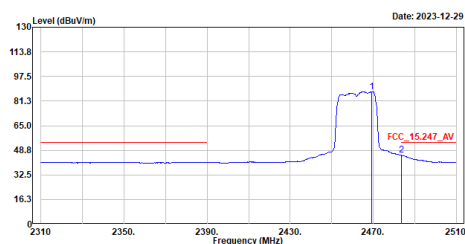


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2459.600	101.81	-----	-----	94.92	6.89	Peak
2	2483.000	72.30	74.00	-1.70	65.40	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ac20\_2462MHz  
Test BY :Bob

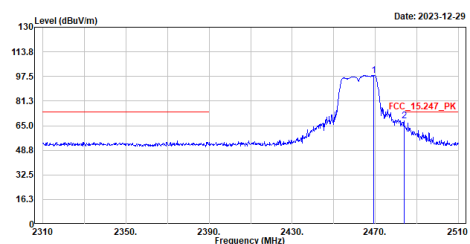


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2469.200	87.56	-----	-----	80.67	6.89	Average
2	2483.600	45.40	54.00	-8.60	36.80	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ac20\_2462MHz  
Test BY :Bob

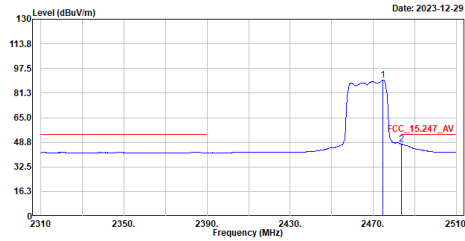


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2469.400	98.35	-----	-----	91.46	6.89	Peak
2	2483.000	68.00	74.00	-5.92	61.18	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ac20\_2467MHz  
Test BY :Bob

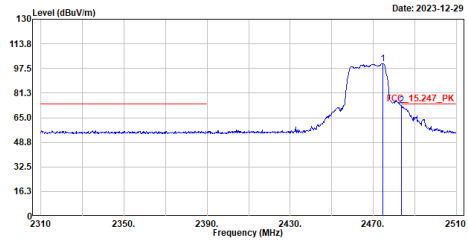


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2474.600	89.95	-----	-----	83.05	6.90	Average
2	2483.500	47.50	54.00	-6.50	40.60	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ac20\_2467MHz  
Test BY :Bob

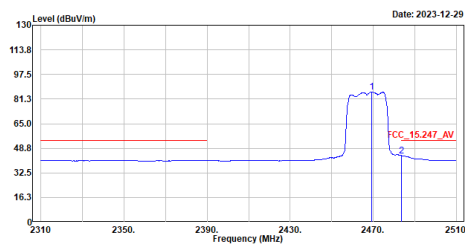


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2474.600	100.64	-----	-----	93.74	6.90	Peak
2	2483.500	73.00	74.00	-1.00	66.10	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ac20\_2467MHz  
Test BY :Bob

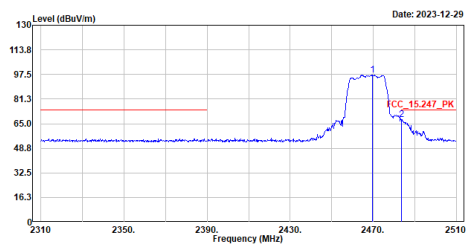


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2469.400	85.79	-----	-----	78.90	6.89	Average
2	2483.600	43.86	54.00	-10.14	36.96	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ac20\_2467MHz  
Test BY :Bob

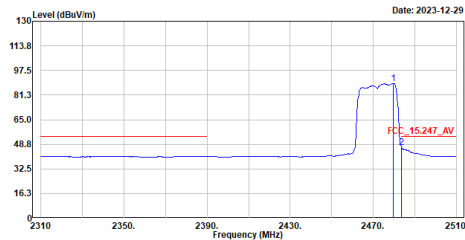


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2469.600	97.34	-----	-----	90.45	6.89	Peak
2	2483.500	67.77	74.00	-6.23	60.87	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ac20\_2472MHz  
Test BY :Bob

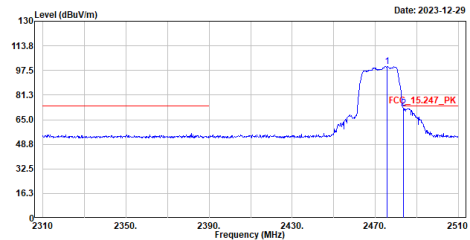


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2479.600	88.99	-----	-----	82.09	6.90	Average
2	2483.500	46.68	54.00	-7.32	39.78	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ac20\_2472MHz  
Test BY :Bob

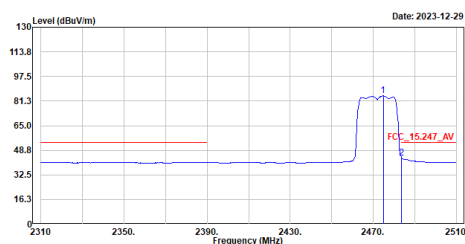


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2475.600	100.15	-----	-----	93.25	6.90	Peak
2	2483.500	72.55	74.00	-1.45	65.65	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ac20\_2472MHz  
Test BY :Bob

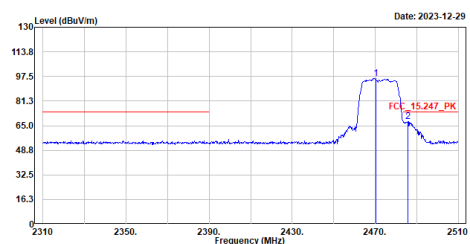


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2474.800	84.71	-----	-----	77.81	6.90	Average
2	2483.600	43.77	54.00	-10.23	36.87	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ac20\_2472MHz  
Test BY :Bob

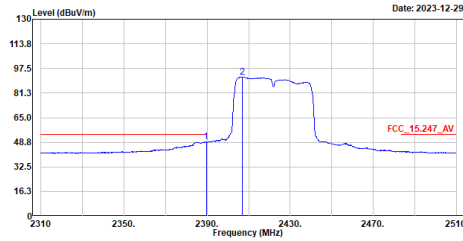


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2470.200	96.15	-----	-----	89.26	6.89	Peak
2	2485.800	67.81	74.00	-6.19	60.91	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

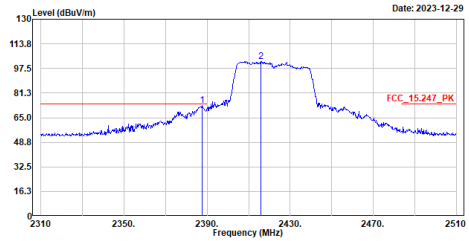
Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ac40\_2422MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2389.680	48.90	54.00	-5.10	41.98	6.92	Average
2	2406.800	91.95	-----	-----	85.01	6.94	Average

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

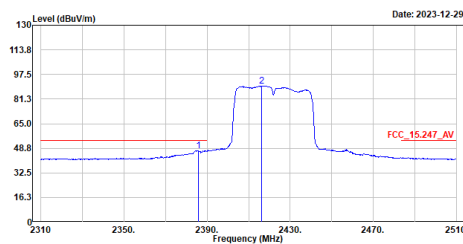
Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ac40\_2422MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2387.800	73.00	74.00	-1.00	66.08	6.92	Peak
2	2416.000	102.08	-----	-----	95.14	6.94	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

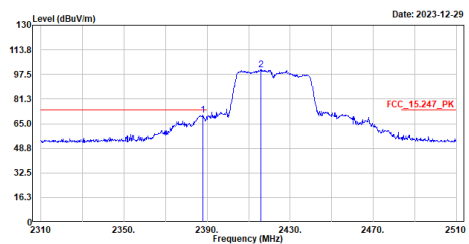
Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ac40\_2422MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2385.800	47.18	54.00	-6.82	40.26	6.92	Average
2	2416.400	89.92	-----	-----	82.98	6.94	Average

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

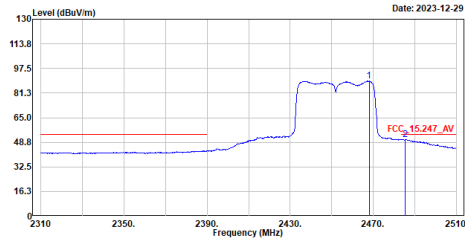
Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ac40\_2422MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2388.000	70.50	74.00	-3.50	63.58	6.92	Peak
2	2416.000	100.64	-----	-----	93.70	6.94	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ac40\_2452MHz  
Test BY :Ashton

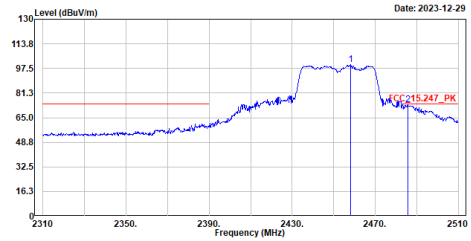


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2468.000	89.14	-----	-----	82.25	6.89	Average
2	2485.400	50.76	54.00	-3.24	43.86	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ac40\_2452MHz  
Test BY :Ashton

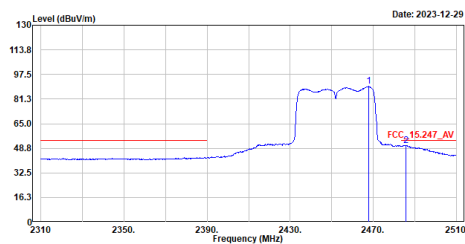


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2458.000	99.89	-----	-----	93.01	6.88	Peak
2	2485.600	73.45	74.00	-0.55	66.55	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ac40\_2452MHz  
Test BY :Ashton

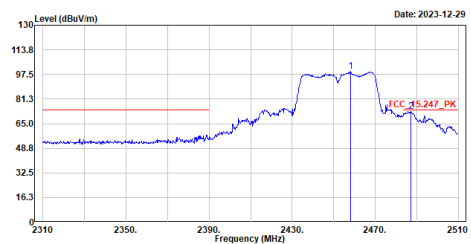


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2467.800	89.58	-----	-----	82.69	6.89	Average
2	2485.800	50.71	54.00	-3.29	43.81	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ac40\_2452MHz  
Test BY :Ashton

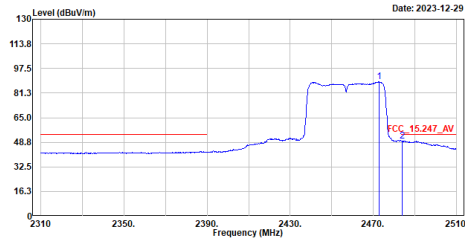


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2458.000	99.54	-----	-----	92.66	6.88	Peak
2	2487.000	73.29	74.00	-0.71	66.38	6.91	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

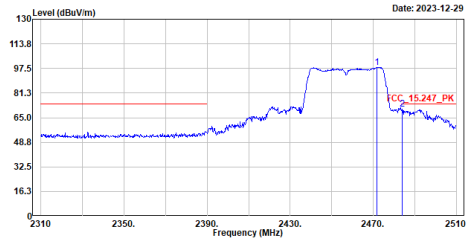
Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ac40\_2457MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB/m	
1	2473.000	88.61	54.00	-4.25	91.71	6.90	Average
2	2483.000	49.75	54.00	-4.25	42.85	6.90	Average

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

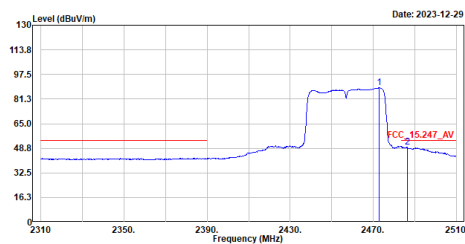
Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ac40\_2457MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB/m	
1	2471.600	98.32	74.00	-3.26	91.42	6.90	Peak
2	2483.000	70.74	74.00	-3.26	63.84	6.90	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

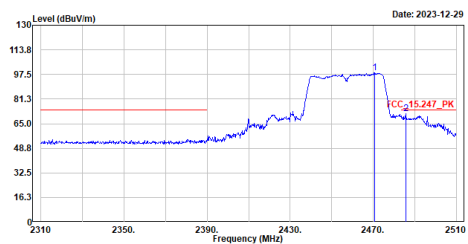
Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ac40\_2457MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB/m	
1	2472.800	88.76	54.00	-4.58	91.86	6.90	Average
2	2486.400	49.42	54.00	-4.58	42.51	6.91	Average

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

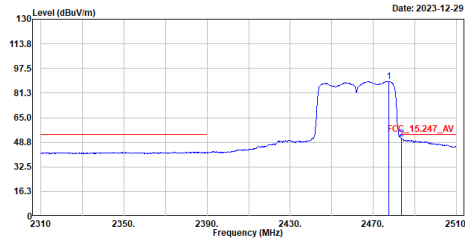
Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ac40\_2457MHz  
Test BY :Ashton



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB/m	
1	2470.600	98.55	74.00	-2.25	91.65	6.90	Peak
2	2485.600	71.75	74.00	-2.25	64.85	6.90	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ac40\_2462MHz  
Test BY :Ashton

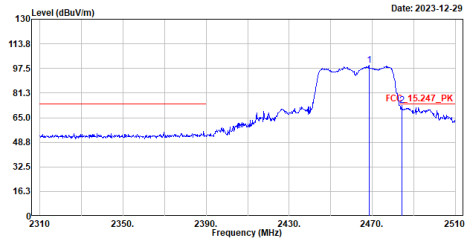


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2477.600	88.94	-----	-----	82.04	6.90	Average
2	2483.600	91.09	54.00	-2.91	44.19	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ac40\_2462MHz  
Test BY :Ashton

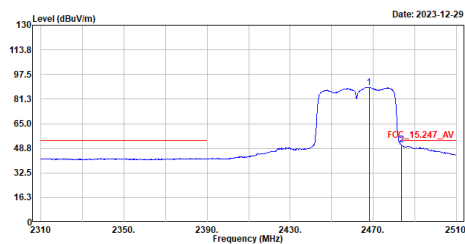


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2468.400	99.66	-----	-----	92.77	6.89	Peak
2	2484.200	72.96	74.00	-1.04	66.06	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ac40\_2462MHz  
Test BY :Ashton

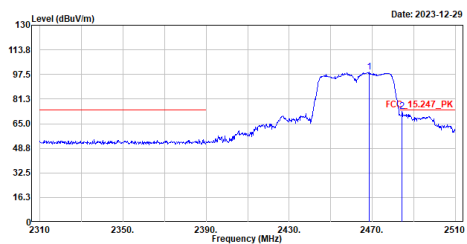


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2468.000	88.92	-----	-----	82.03	6.89	Average
2	2483.600	90.92	54.00	-3.08	44.02	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ac40\_2462MHz  
Test BY :Ashton



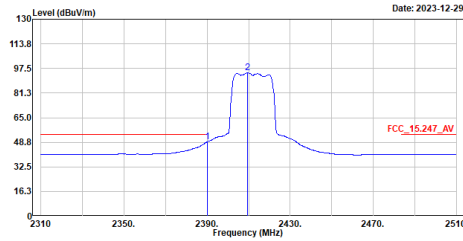
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2468.600	98.86	-----	-----	91.97	6.89	Peak
2	2484.400	72.85	74.00	-1.15	65.95	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.



Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ax20\_2412MHz  
Test BY :Peter

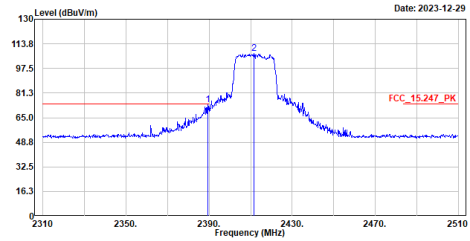


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	2390.000	49.09	54.00	-4.91	42.17	6.92	Average
2	2409.400	94.60	-----	-----	87.66	6.94	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ax20\_2412MHz  
Test BY :Peter

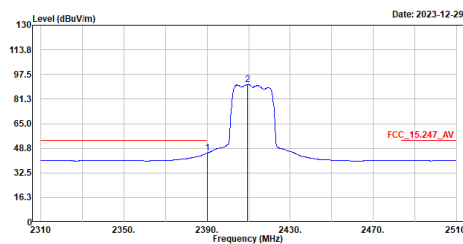


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	2389.400	73.42	74.00	-0.58	66.50	6.92	Peak
2	2411.600	107.34	-----	-----	100.40	6.94	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ax20\_2412MHz  
Test BY :Peter

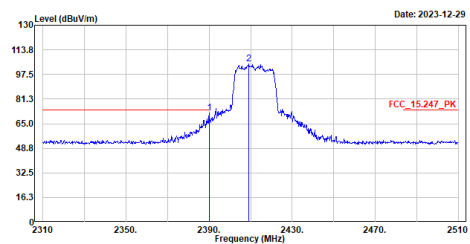


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	2390.000	45.52	54.00	-8.48	38.60	6.92	Average
2	2409.400	90.78	-----	-----	83.84	6.94	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ax20\_2412MHz  
Test BY :Peter

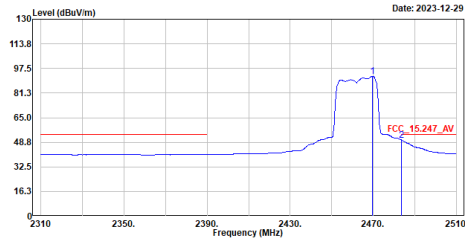


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	2390.000	72.18	74.00	-1.82	65.26	6.92	Peak
2	2409.400	104.32	-----	-----	97.38	6.94	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ax20\_2462MHz  
Test BY :Peter

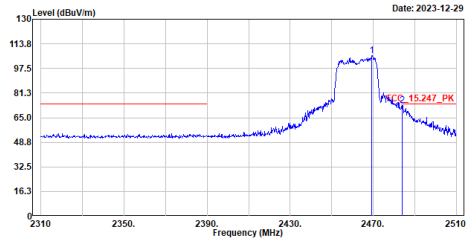


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2469.600	92.19	-----	-----	85.30	6.89	Average
2	2483.600	50.18	54.00	-3.82	43.28	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ax20\_2462MHz  
Test BY :Peter

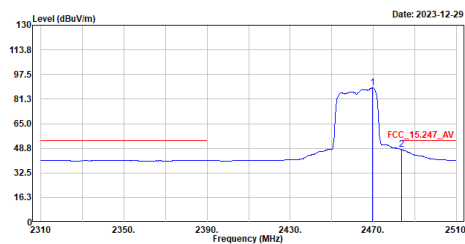


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2469.400	105.75	-----	-----	98.86	6.89	Peak
2	2483.800	73.33	74.00	-0.67	66.43	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ax20\_2462MHz  
Test BY :Peter

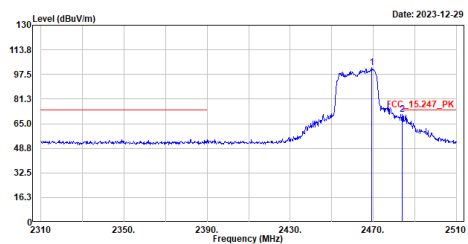


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2469.600	88.65	-----	-----	81.76	6.89	Average
2	2483.600	47.85	54.00	-6.15	40.95	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ax20\_2462MHz  
Test BY :Peter

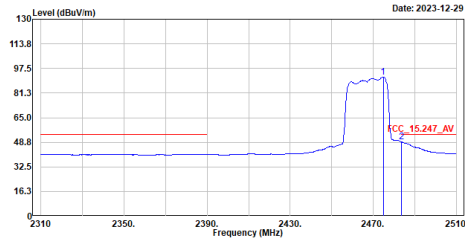


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2469.400	102.09	-----	-----	95.20	6.89	Peak
2	2483.800	71.15	74.00	-2.85	64.25	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ax20\_2467MHz  
Test BY :Peter

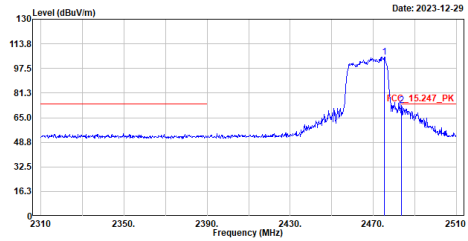


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2474.800	91.76	-----	-----	84.86	6.90	Average
2	2483.600	48.96	54.00	-5.04	42.06	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ax20\_2467MHz  
Test BY :Peter

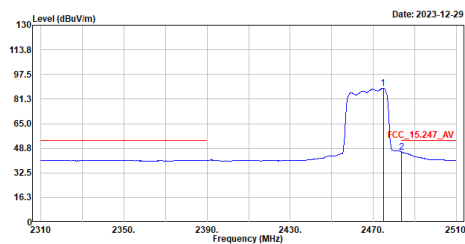


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2475.200	105.21	-----	-----	98.31	6.90	Peak
2	2483.600	73.33	74.00	-0.67	66.43	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ax20\_2467MHz  
Test BY :Peter

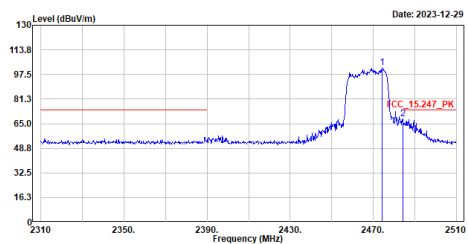


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2474.800	88.37	-----	-----	81.47	6.90	Average
2	2483.600	46.31	54.00	-7.69	39.41	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ax20\_2467MHz  
Test BY :Peter

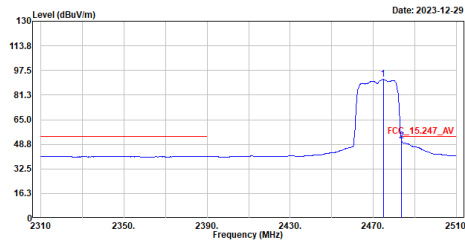


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2474.200	101.96	-----	-----	95.06	6.90	Peak
2	2484.200	68.20	74.00	-5.80	61.30	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ax20\_2472MHz  
Test BY :Peter

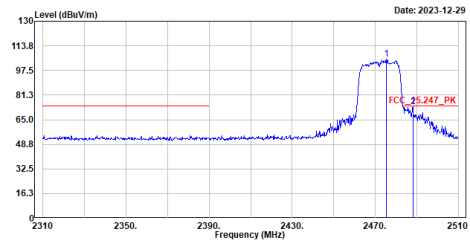


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2474.800	91.57	-----	-----	84.67	6.90	Average
2	2483.600	50.96	54.00	-3.04	44.86	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ax20\_2472MHz  
Test BY :Peter

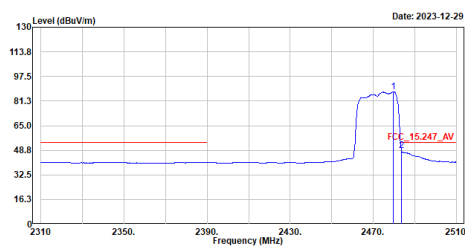


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2475.200	104.78	-----	-----	97.88	6.90	Peak
2	2488.200	73.52	74.00	-0.48	66.60	6.92	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ax20\_2472MHz  
Test BY :Peter

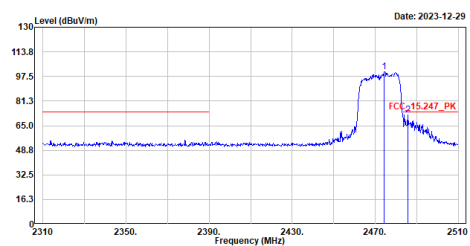


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2479.800	87.28	-----	-----	80.38	6.90	Average
2	2483.600	48.38	54.00	-5.62	41.48	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ax20\_2472MHz  
Test BY :Peter

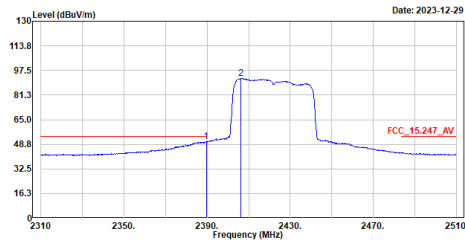


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2474.400	100.47	-----	-----	93.57	6.90	Peak
2	2485.600	72.35	74.00	-1.65	65.45	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ax40\_2422MHz  
Test BY :Peter

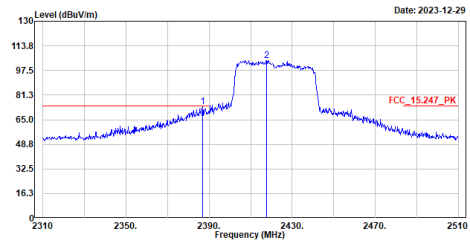


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2389.680	50.58	54.00	-3.42	43.66	6.92	Average
2	2406.400	92.19	-----	-----	85.25	6.94	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ax40\_2422MHz  
Test BY :Peter

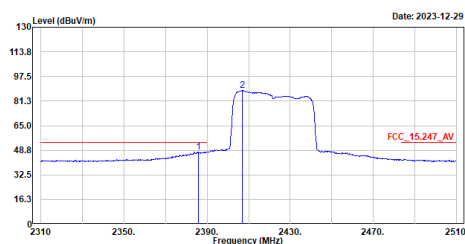


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2387.000	73.38	74.00	-0.62	66.46	6.92	Peak
2	2417.600	103.92	-----	-----	96.98	6.94	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ax40\_2422MHz  
Test BY :Peter

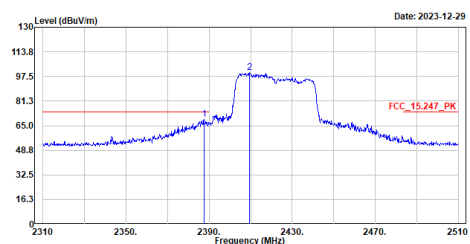


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2386.000	47.50	54.00	-6.50	40.58	6.92	Average
2	2407.000	88.22	-----	-----	81.28	6.94	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ax40\_2422MHz  
Test BY :Peter

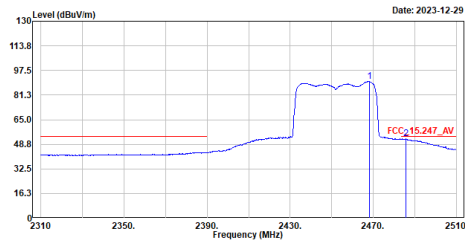


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2387.600	69.17	74.00	-4.83	62.25	6.92	Peak
2	2409.600	100.25	-----	-----	93.31	6.94	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

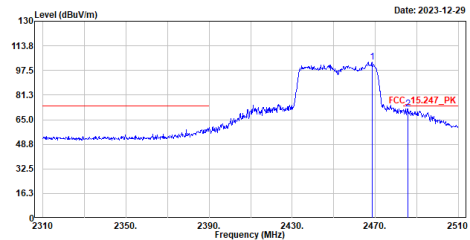
Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ax40\_2452MHz  
Test BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	2468.200	90.32	-----	-----	83.43	6.89	Average
2	2485.800	52.44	54.00	-1.56	45.54	6.90	Average

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

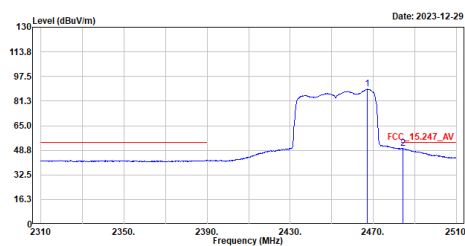
Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ax40\_2452MHz  
Test BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	2468.400	103.06	-----	-----	96.17	6.89	Peak
2	2485.800	72.12	74.00	-1.88	65.22	6.90	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

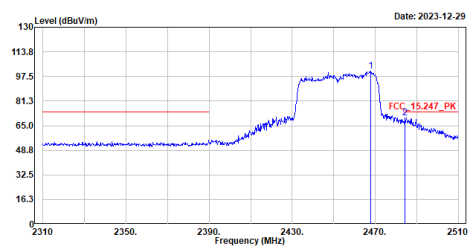
Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ax40\_2452MHz  
Test BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	2467.200	89.10	-----	-----	82.21	6.89	Average
2	2484.200	50.02	54.00	-3.98	43.12	6.90	Average

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

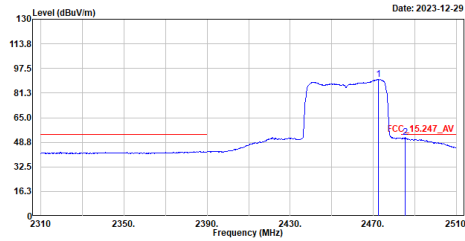
Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ax40\_2452MHz  
Test BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	dB	dBm	dB/m	
1	2467.800	100.89	-----	-----	94.00	6.89	Peak
2	2484.400	70.33	74.00	-3.67	63.43	6.90	Peak

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ax40\_2457MHz  
Test BY :Peter

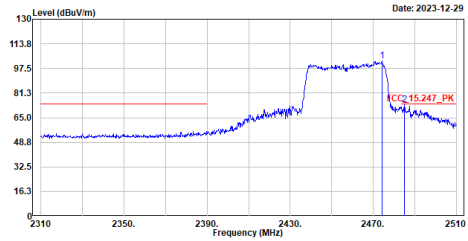


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2472.480	90.25	-----	-----	83.35	6.90	Average
2	2485.200	51.77	54.00	-2.23	44.87	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ax40\_2457MHz  
Test BY :Peter

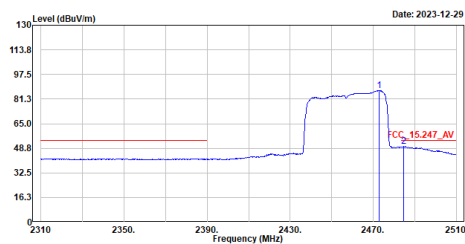


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2474.200	102.45	-----	-----	95.55	6.90	Peak
2	2485.000	73.52	74.00	-0.48	66.62	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ax40\_2457MHz  
Test BY :Peter

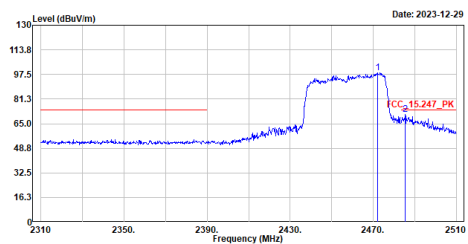


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2473.000	86.76	-----	-----	79.86	6.90	Average
2	2484.600	49.92	54.00	-4.08	43.82	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ax40\_2457MHz  
Test BY :Peter

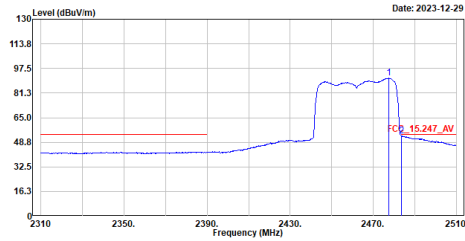


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	Line	Limit	Level	dB/m	
1	2472.000	98.82	-----	-----	91.92	6.90	Peak
2	2485.400	71.01	74.00	-2.99	64.11	6.90	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ax40\_2462MHz  
Test BY :Peter

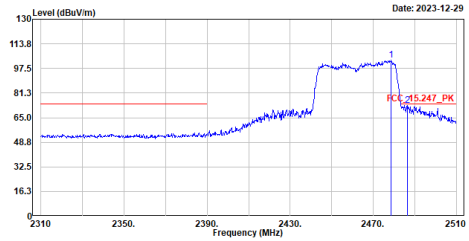


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB/m	
1	2477.600	91.11	-----	-----	84.21	6.90	Average
2	2483.600	52.93	54.00	-1.07	46.03	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Horizontal  
Mode :TX\_ax40\_2462MHz  
Test BY :Peter

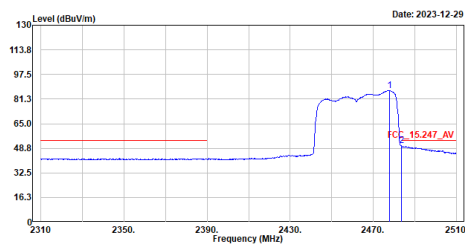


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB/m	
1	2478.600	102.94	-----	-----	96.04	6.90	Peak
2	2486.400	73.21	74.00	-0.79	66.30	6.91	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ax40\_2462MHz  
Test BY :Peter

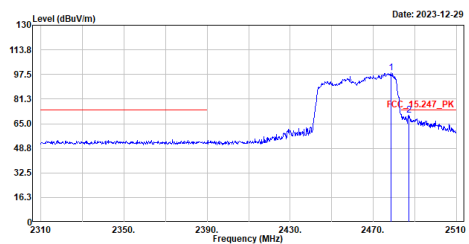


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB/m	
1	2477.800	86.80	-----	-----	79.90	6.90	Average
2	2483.600	50.49	54.00	-3.51	43.59	6.90	Average

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB03  
Condition :3m Vertical  
Mode :TX\_ax40\_2462MHz  
Test BY :Peter



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBm	dBm	Limit	Level	dB/m	
1	2478.400	98.60	-----	-----	91.70	6.90	Peak
2	2487.200	70.51	74.00	-3.49	63.60	6.91	Peak

Note:

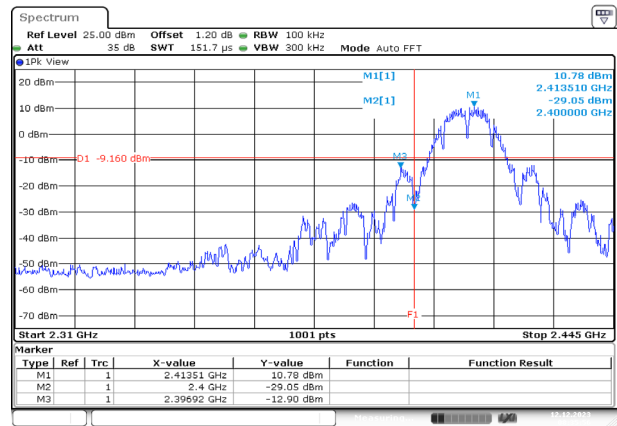
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.



Product : Truck Infotainment-System  
Test Item : Band Edge  
Test Mode : Transmit (802.11b)  
Test Date : 2023/12/12

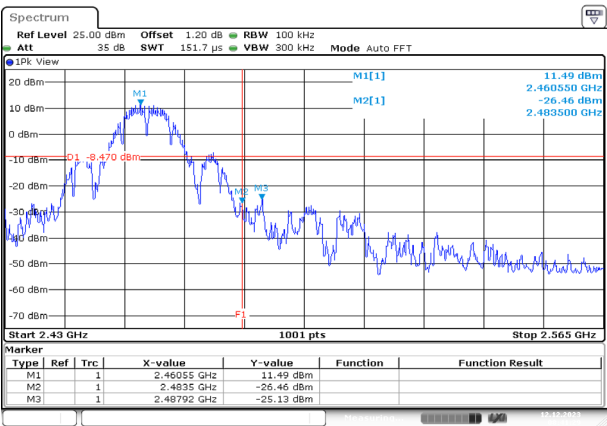
Measurement Level	Result
$\Delta$ (dB)	
> 20	PASS

Channel 01 (2412MHz)



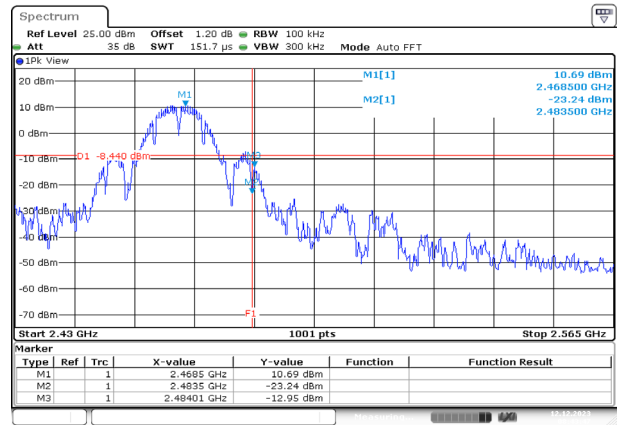
Date: 12 DEC 2023 08:35:56

Channel 11 (2462MHz)



Date: 12 DEC 2023 08:41:30

Channel 12 (2467MHz)



Date: 12 DEC 2023 08:43:48

Channel 13 (2472MHz)

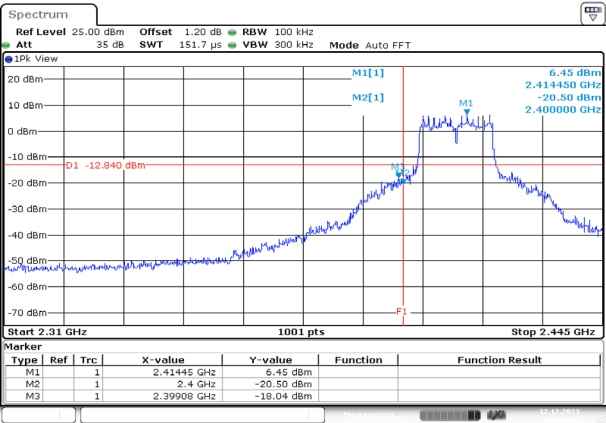


Date: 12 DEC 2023 08:47:53

Product : Truck Infotainment-System  
Test Item : Band Edge  
Test Mode : Transmit (802.11g)  
Test Date : 2023/12/12

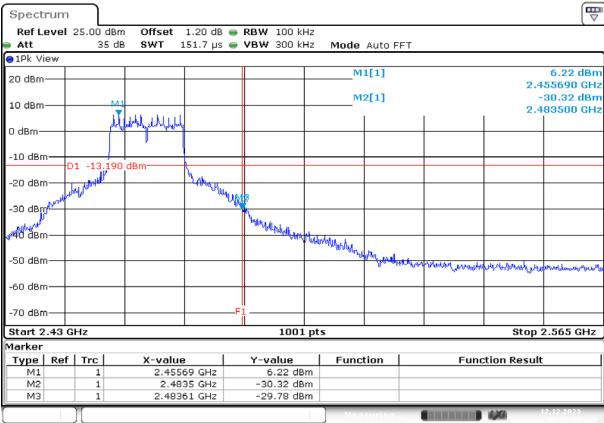
Measurement Level	Result
$\Delta$ (dB)	
> 20	PASS

Channel 01 (2412MHz)



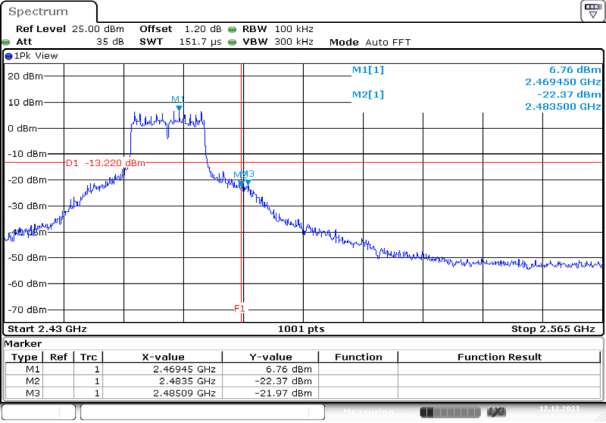
Date: 12 DEC 2023 08:51:52

Channel 11 (2462MHz)



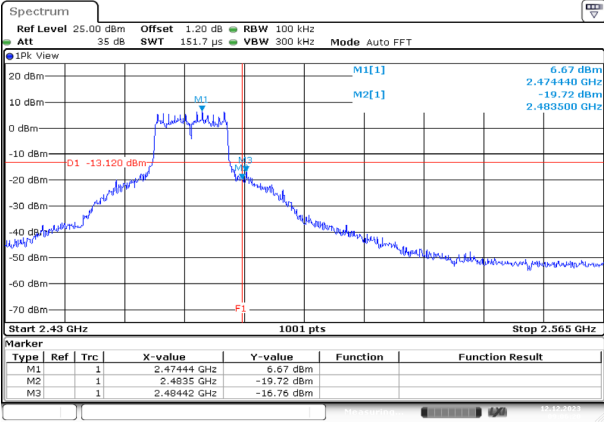
Date: 12 DEC 2023 08:55:39

Channel 12 (2467MHz)



Date: 12 DEC 2023 09:02:16

Channel 13 (2472MHz)



Date: 12 DEC 2023 09:06:20