

TEST REPORT

Report Reference No. :	80260100021001	
Sample ID :	BLC-01-0945556-003	
Date of issue :	26/03/2026	
Total number of pages :	40	
Testing Laboratory :	TUV SUD South Asia Pvt Ltd	
Address :	Plot No. 3-P1-B, Hitech Defence & Aerospace Park, KIADB Industrial Area, BK Palya, Bengaluru, Bengaluru North Taluk Pin code – 562149 India	
Applicant's name :	Sitting Pelican LLC	
Address :	151 Calle de San Francisco, Ste 200 San Juan, Puerto Rico 00901, USA	
Test specification Standard :	FCC Part 15 Subpart C 15.203, 15.205, 15.209 & 15.247.	
Test Method :	ANSI C63.10-2020	
Non-standard test method :	NA	
Test Report Form Number :	LAB_F(EE)_138-51	
Product Name :	mindRx Smart Cap	
Test Item Description :	The Smart Cap is a Bluetooth-enabled, electronic cap designed to fit standard pill vials, helping users manage and adhere to their medication schedules	
Manufacturer :	Sitting Pelican LLC	
Model Number :	MRSC01-16D, MRSC01-40D	
Serial Number :	A009-4E74	
Ratings :	3V DC Through Battery	
FCC ID :	2BRGVMINDRXSC01	
Tested by (Name + Signature) :	Nikhil G	
Reviewed & Approved by (Name + Signature) :	Raghunath M N	

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Possible test case verdicts:

- test case does not apply to the test object: N/A
- test object does meet the requirement: Pass
- test object does not meet the requirement: Fail

Testing:

Condition of the EUT on Receipt.....: Good
 Date of receipt of test item: 12/08/2025
 Date (s) of performance of tests.....: 12/08/2025 to 25/08/2025

General remarks:

1. The submitted sample(s) were not drawn by laboratory.
2. The test results presented in this report relate only to the object tested.
3. The results contained in this report reflect the results for this particular model and serial number. It is the responsibility of the manufacturer to ensure that all production models meet the intent of the requirements detailed within this report.
4. The correctness of the information related to sample(s) in the Test Request Form/Customer letterhead/E-mail is the customer's responsibility. The laboratory reports the said information in the test report and is not liable for the same.
5. The laboratory will retain the sample(s) for 45 days except for the mandatory retention period specified by the Regulatory Bodies and unless otherwise specified by the client.
6. This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.
 "(see Enclosure #)" refers to additional information appended to the report.
 "(see appended table)" refers to a table appended to the report.
7. Throughout this report a point is used as the decimal separator.

Use of uncertainty of measurement for decisions on conformity (decision rule): Yes/No

☒ No decision rule is specified by the IEC/EN standard, when comparing the measurement result with the applicable limit according to the specification in that standard. The decisions on conformity are made without applying the measurement uncertainty ("simple acceptance" decision rule, previously known as "accuracy method").

☐ Other: (to be specified)

Decisions on conformity: Decision on conformity of results is based on as per standard limits or criteria.

Summary of compliance: The Product comply with the requirements of FCC Part 15 Subpart C 15.203, 15.205, 15.209 & 15.247.

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Revision History of Records

Test Report Number	Version	Reason for Change	Date Issued
80260100021001	00	Initial Report	16/02/2026
80260100021001	01	TCB Review Comments	17/03/2026
80260100021001	02	TCB Review Comments	26/03/2026

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1 TEST LABORATORY

1.1 Test Facility

TUV SUD South Asia Pvt Ltd
Plot No. 3-P1-B, Hitech Defence & Aerospace Park, KIADB Industrial Area, BK Palya, Bengaluru,
Bengaluru North Taluk | Pin code – 562149 India

FCC Registration Number: 553113
ISED Wireless Testing Laboratory: 33098

2 GENERAL INFORMATION

2.1 Appendices

The following documents are appended to this report as separate attachments:

Test Setup Photographs, External and Internal Photographs of the EUT, Label and its Location, Block Diagram, EUT Specifications, Schematic Diagrams, Bill of Materials, User Manual, and Maximum Permissible Exposure (MPE) information.

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3 TEST SUMMARY

Sl.no	Requirement – Test	FCC	Result
1.	Maximum conducted (Peak) output power	FCC 15.247 (b)(3)	Pass
2.	Maximum Power Spectral Density	FCC 15.247(e)	Pass
3.	DTS Bandwidth	FCC 15.247(a)(2)	Pass
4.	Emissions in non-restricted frequency bands	FCC 15.247(d)	Pass
5.	Spurious Radiated Emissions and Restricted Bands of Operation	FCC 15.247 (d) / 15.209 / 15.205	Pass
6.	Conducted Emissions on AC Power Lines	FCC 15.207	*NA
7.	Antenna Requirement	FCC 15.203	Pass

Note:

Antenna Requirement:

The RF module incorporates a permanently affixed antenna with no provision for a standard detachable connector, thereby restricting antenna replacement or modification by the end user. This design complies with the technical requirements of FCC 47 CFR §15.203 for intentional radiators.

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4 MEASUREMENT UNCERTAINTY

Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of $k = 2$

Table 1: Measurement Uncertainty

No.	Item	Uncertainty
1	Conducted Emission Test	2.25dB
2	Radiated Emission Test	4.71 dB

5 TEST EQUIPMENT USED

Table 2: Test Equipment Used

Sl. No	Test Equipment	Manufacturer	Model No	Serial No	Calibration Due Date
1.	Active Loop Antenna	Schwarzbeck Mess-Elektronik	FMZB 1519C	43	07/04/2026
2.	Biconical Antenna	Schwarzbeck Mess-Elektronik	VHBB 9124	1940	17/02/2026
3.	Log-Periodic Antenna	Schwarzbeck Mess-Elektronik	VUSLP 9111 B	735	18/02/2026
4.	Double Ridge Horn Antenna	Schwarzbeck Mess-Elektronik	BBHA 9120D	2733	31/03/2026
5.	Double Ridge Broadband Horn Antenna	Schwarzbeck Mess-Elektronik	BBHA 9120L	18	15/05/2026
6.	EMI Test Receiver	ROHDE & SCHWARZ	ESR26	101821	09/07/2026
7.	Open Switch and Control Platform	ROHDE & SCHWARZ	OSP150	101158	27/02/2026
8.	EMI Test Receiver	ROHDE & SCHWARZ	ESW44	103295	10/03/2026
9.	Signal controlling unit	ROHDE & SCHWARZ	SCU01F	100507	--
10.	Signal Conditioning Unit	ROHDE & SCHWARZ	SCU18F	101037	--
11.	Signal controlling unit	ROHDE & SCHWARZ	SCU40F1	100653	--

Table 3: Instrument application Software versions

Sl. No	Test Type	Application software and version
1	Antenna Port conducted measurement: TS8997 system	WMS 32 V11.60.00
2	Radiated spurious emission measurement- 10-meter Semi Anechoic Chamber	Elektra V5.03.0

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6 EQUIPMENT INFORMATION

6.1 Product Function

A smart pill container cap with integrated Bluetooth Low Energy (BLE) module, LED indicator, buzzer, and battery. Device provides medication reminders, records whether a dose is taken or missed, and communicates this information with a mobile application via Bluetooth Low Energy (BLE).

6.2 Model Designation Information

The following model variants are covered under this series:

1. MRSC01-16D
2. MRSC01-40D

Model Series: MRSC01-XXD

(Where "XXD" denotes different cap sizes)

This test report contains the test results for MRSC01-16D only.

All other listed models are considered electrically and mechanically identical except for cap size differences.

6.3 General Information of EUT

Table 4: EUT details as declared by client*

EUT Name	mindRx Smart Cap	
Models	MRSC01-16D, MRSC01-40D	
Protocol	BLE	
Operating Frequency Range	2402MHz – 2480MHz	
Channel Spacing	2MHz	
Environmental conditions	Storage	Temperature: -20°C to +60°C Humidity: 0% to 85% RH
	Operating	Temperature: -10°C to +50°C Humidity: 20% to 80% RH
Supply Voltage	3V DC through Battery	
Maximum Measured Power (dBm)	3.65 @2402MHz	
Modulation	GFSK	
Number of antennas	1	
Antenna Type	Integrated PCB Inverted-F Antenna	
Antenna Gain	0 dBi	
EUT Dimension (LxWxH)	40.5 x 40,5 x 27.5 (mm)	

***Disclaimer:** The TÜV SÜD is not responsible for the accuracy of the customer declared specification.

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7 TEST DESCRIPTION

7.1 Test Operation and software mode

Hardware Version: v2.1

Software Version: v1.0.9

7.2 Principle of Configuration Selection

Transmission was enabled with highest possible duty cycle on low, mid and high channels

7.3 Accessories and Auxiliary Equipment

Auxiliary Equipment: NA

7.4 List of frequencies

Table 5: List of BLE center frequencies:

Frequency Band (MHz)	Channel No.	Frequency (MHz)
BLE (2402-2483.5)	0	2402
	1	2404
	2	2406
	3	2408
	:	:
	:	:
	18	2438
	19	2440
	20	2442
	:	:
	:	:
	36	2474
	37	2476
	38	2478
	39	2480

Channel used for BLE testing:

Channel low: 2402MHz

Channel mid: 2440MHz

Channel High: 2480MHz

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8 OPERATIONAL DESCRIPTION

The mindRx Smart Cap is a battery-powered medication reminder device designed to fit on a pill storage container. It contains a microcontroller, LED, buzzer, lid-detection sensor, and a Bluetooth Low Energy (BLE) module operating in the 2.4 GHz ISM band (2402–2480 MHz, GFSK modulation, ≤ 10 dBm).

The device provides audible and visual alerts at programmed intervals to remind users to take their medication. Lid-opening events are detected by a built-in sensor and logged as dose activity. The BLE module enables short-range communication with a mobile application, which is used to configure reminders, View logs, and sync data.

The system operates in low-power mode when idle, waking only for reminders, lid activity, or BLE communication.

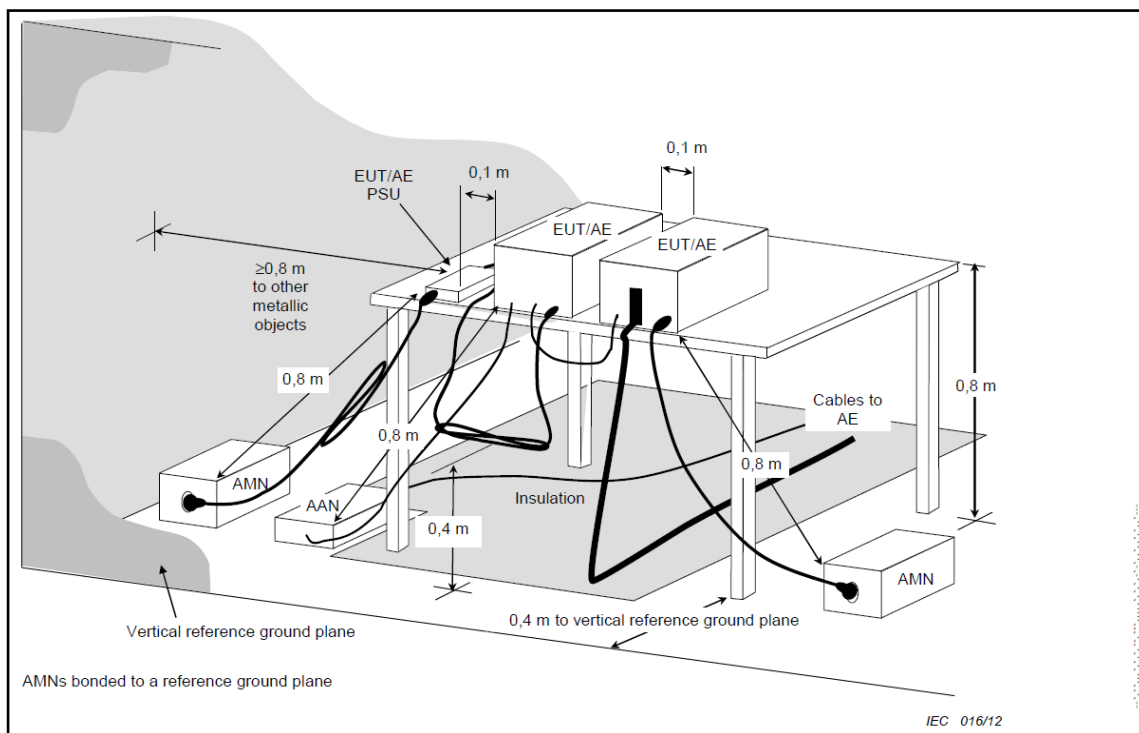
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9 TEST METHODOLOGY

9.1 Conducted Spurious Emission Test on AC Power Lines

AC powerline conducted emissions were measured across the 50Ω LISN port connected to the Equipment Under Test (EUT). Emission voltage and current measurements were performed on each current-carrying conductor at the EUT power cord plug using mating plugs and receptacles on the LISN. The EUT was tested using manufacturer-supplied or recommended power cords, ensuring equivalent electrical and shielding characteristics. The device will be positioned on a test table 80cm above the reference ground plane, with a vertical conducting plane located 40cm to its rear. AC conducted emission measurements were conducted over a frequency range of 150kHz to 30MHz, utilizing an AC adapter with a 110V AC 60Hz supply.

9.1.1 Test Setup Configuration



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9.2 Radiated Emission Test

The radiated emission measurement was performed according to the procedures in ANSI C63.10-2013. The equipment under test (EUT) was placed at the middle of the 1mtr high turntable for below 1 GHz and the EUT is 3 meters far from the measuring antenna. The turntable was rotated 360 ° for obtaining the maximum emission. The height of the measuring antennas was scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations. Repeat the measurement steps until the maximum emissions were obtained. The measurement above 1GHz was performed by Horn Antenna, the measurement below 30 MHz was performed by loop antenna, Measurement from 30 MHz to 1000 MHz was performed by Broadband Trilog Antenna.

The EUT was rotated around the X-, Y-, and Z-Axis and the results from worst case axis are recorded

9.2.1 Test Setup Configuration

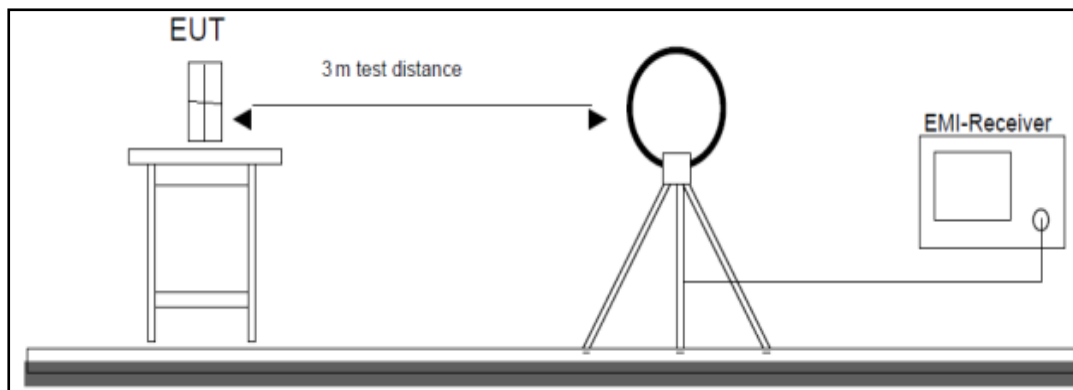


Figure 1: Frequency Range 9 kHz- 30 MHz

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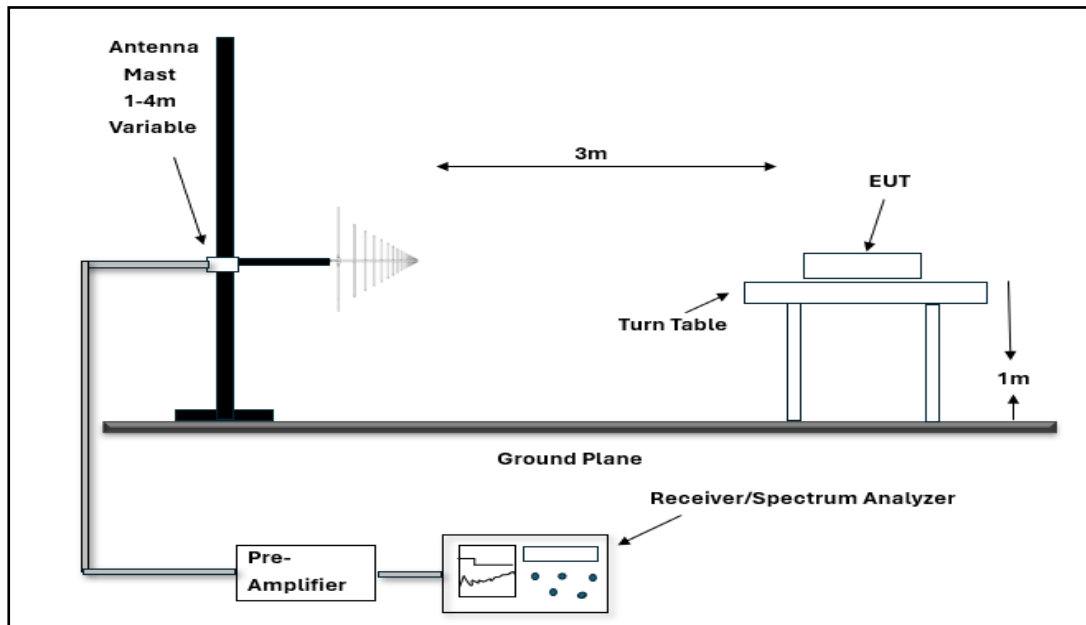


Figure 2: Frequency Range 30 MHz - 1GHz

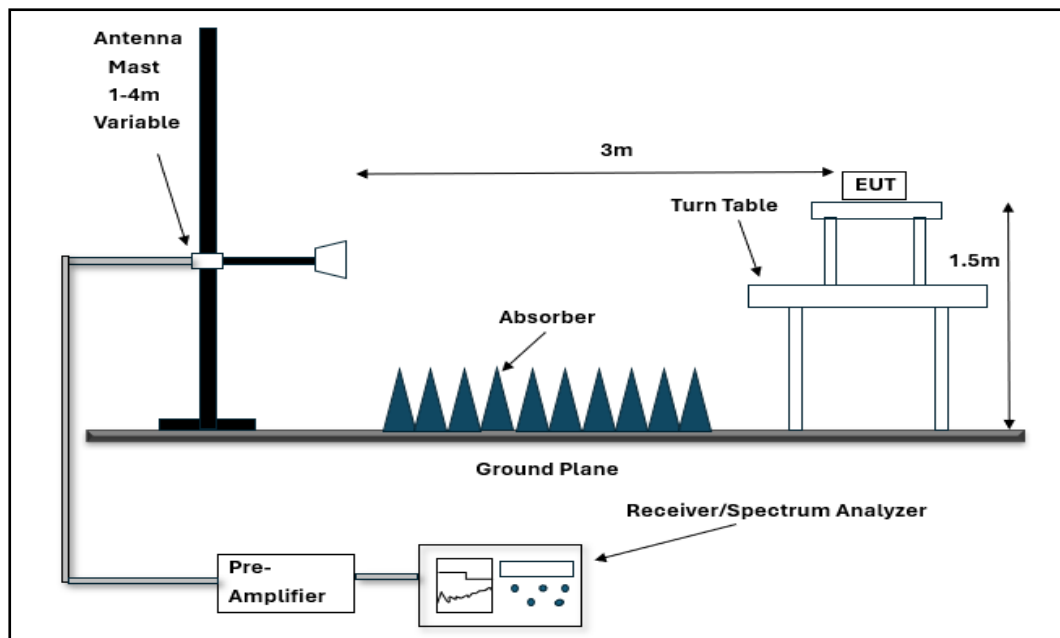


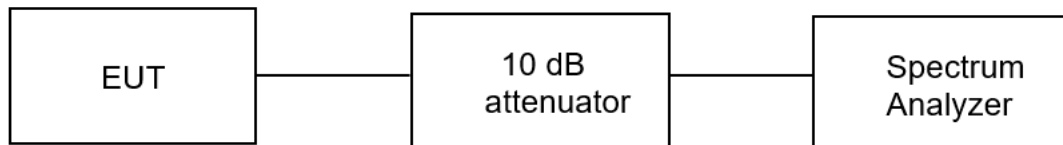
Figure 3: Frequency Range above 1 GHz

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10 TEST CONDITIONS AND RESULTS – MAXIMUM PEAK CONDUCTED OUTPUT POWER

Test Specification	FCC part 15 Subpart C 15.247 (b)(3)
Test Method	Subclause 11.9.2.3.2 of ANSI C63.10-2020
Measurement Bandwidth	1MHz
Detector	Gated RMS
Requirement	Power $\leq$ 1 W (30 dBm) & e.i.r.p $\leq$ 4 W (36 dBm)

Test Setup:



10.1 Environmental Conditions

Temperature	: 25°C
Relative humidity	: 51%
Power supply	: 3V DC through Battery

10.2 Test results

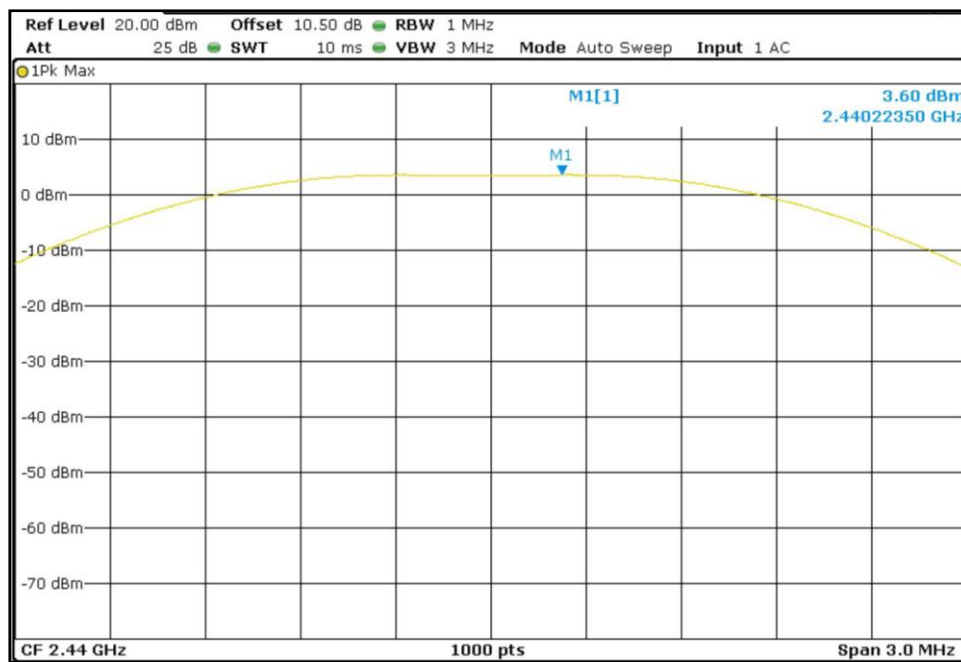
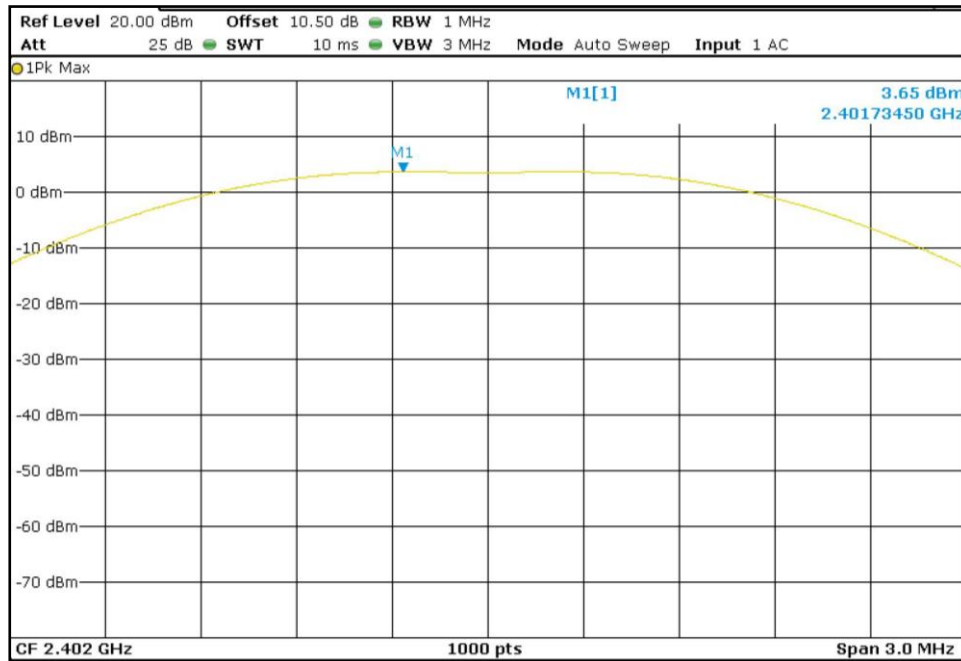
Table 6: Conducted Output Power results

Data rate	Channel Frequency (MHz)	RF Output Power (dBm)	Limit (dBm)
1 Mbps	2402	3.65	30
	2440	3.60	30
	2480	3.37	30

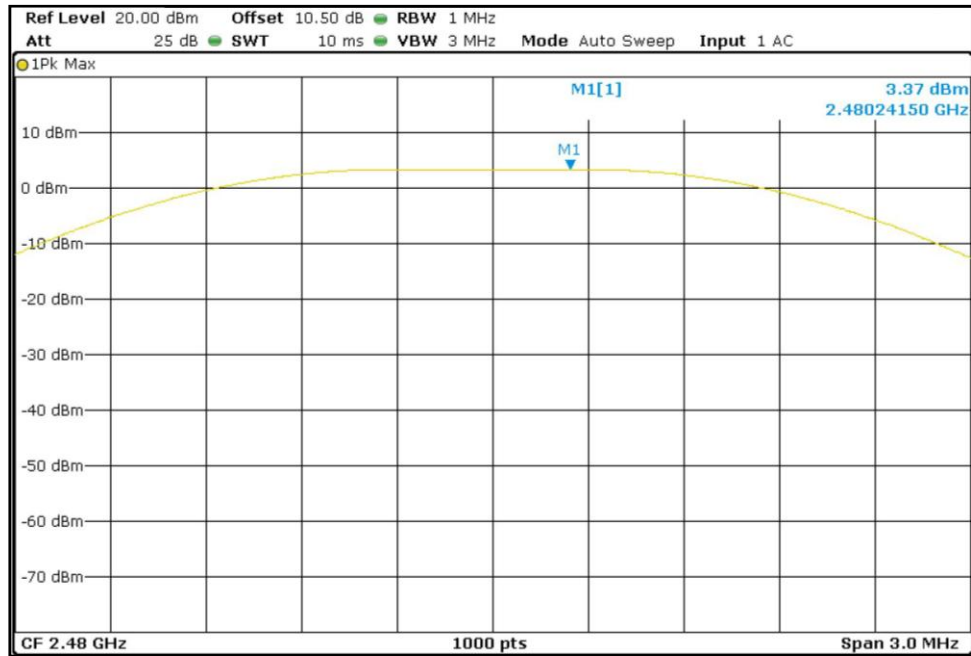
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Test plots:

Data Rate: 1Mbps



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Channel Frequency: 2480MHz

KDB Guidelines applied:

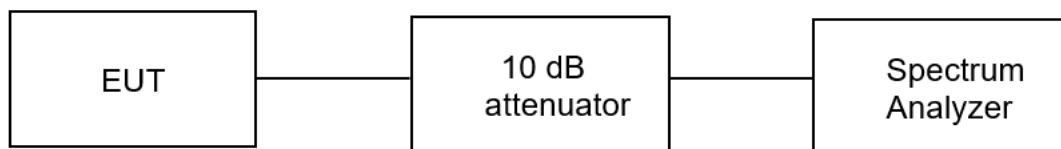
Measurements were made as per section 8.3.1 in KDB 558074 D01 15.247 Measurement Guidance v05r02.

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11 TEST CONDITIONS AND RESULTS – MAXIMUM POWER SPECTRAL DENSITY

Test Specification	FCC part 15 Subpart C 15.247 (e)
Test Method	Subclause 11.10.2 of ANSI C63.10-2020
Measurement Bandwidth	3kHz
Detector	Peak
Requirement	For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm

Test Setup:



11.1 Environmental Conditions

Temperature	: 25°C
Relative humidity	: 51%
Power supply	: 3V DC through Battery

11.2 Test results

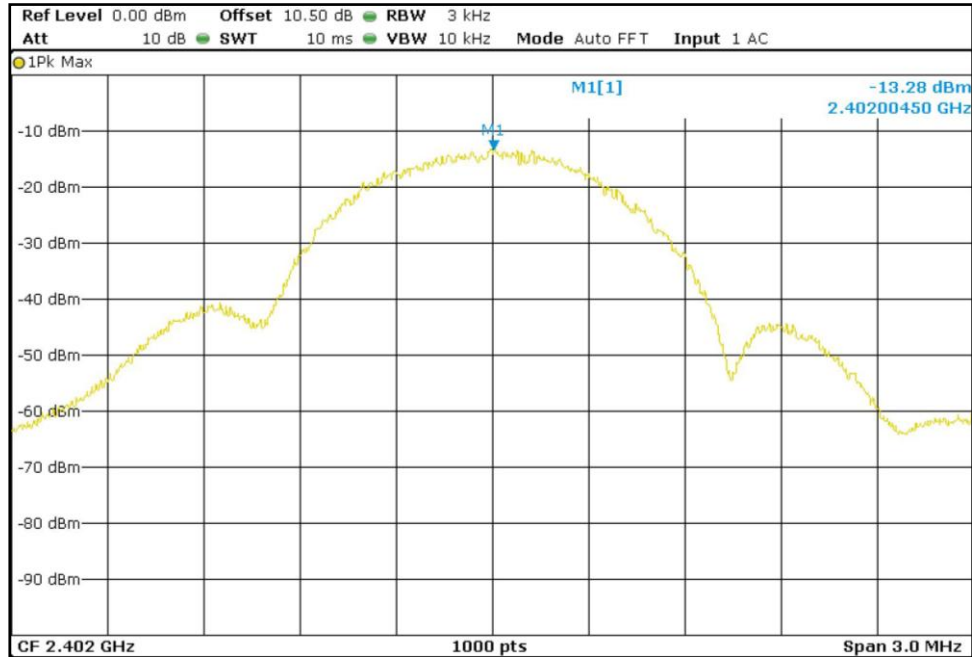
Table 7: Power Spectral Density results

Data rate	Channel Frequency (MHz)	Maximum PSD (dBm/3kHz)	Limit (dBm/3kHz)	Margin (dB)
1 Mbps	2402	-13.28	8.0	-21.3
	2440	-13.52	8.0	-21.5
	2480	-13.77	8.0	-21.8

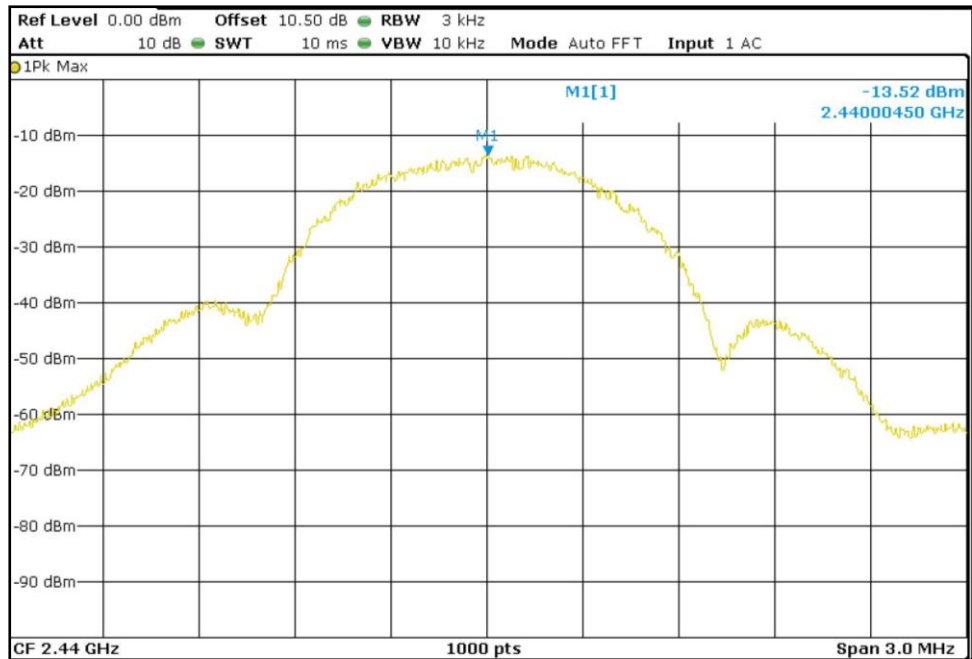
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Test plots:

Data Rate: 1Mbps

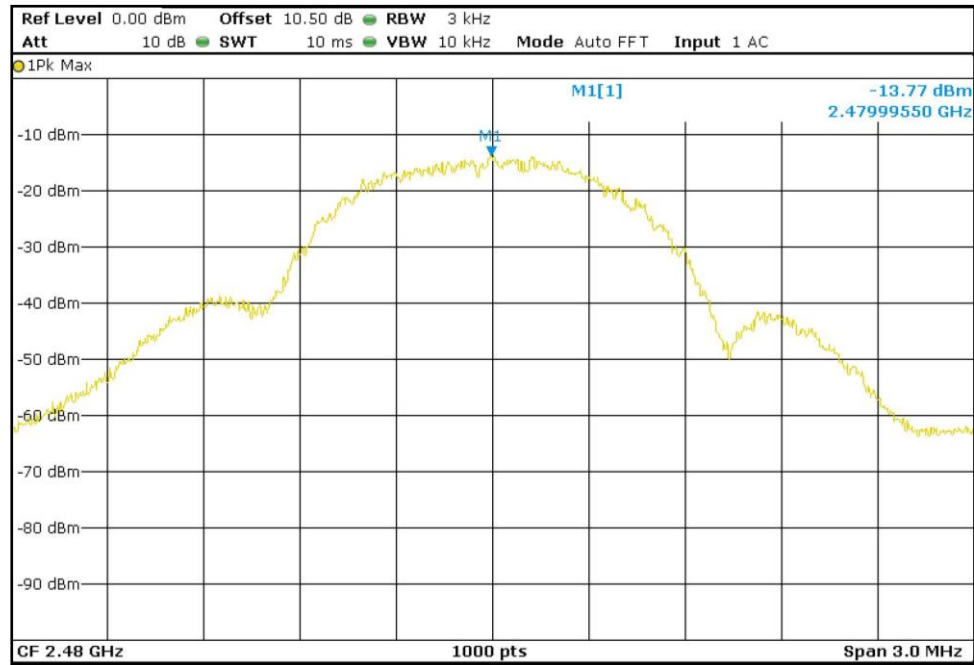


Channel Frequency: 2402MHz



Channel Frequency: 2440MHz

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Channel Frequency: 2480MHz

KDB Guidelines applied:

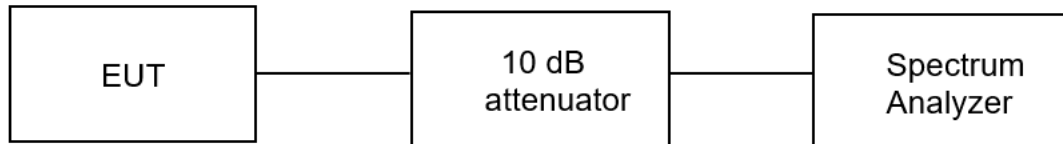
Measurements were made as per section 8.4 in KDB 558074.00 D01 15.247 Measurement Guidance v05r02.

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12 TEST CONDITIONS AND RESULTS – DTS BANDWIDTH & 99% BANDWIDTH

Test Specification	FCC part 15 Subpart C 15.247 (a) (2)
Test Method	Subclause 11.10.2 of ANSI C63.10-2020
Measurement Bandwidth	100 kHz for x dB bandwidth 1 to 5% of OCB for 99% bandwidth
Detector	Peak
Requirement	The minimum 6 dB bandwidth shall be at least 500 kHz

Test Setup:



12.1 Environmental Conditions

Temperature	: 25°C
Relative humidity	: 51%
Power supply	: 3V DC through Battery

12.2 Test results

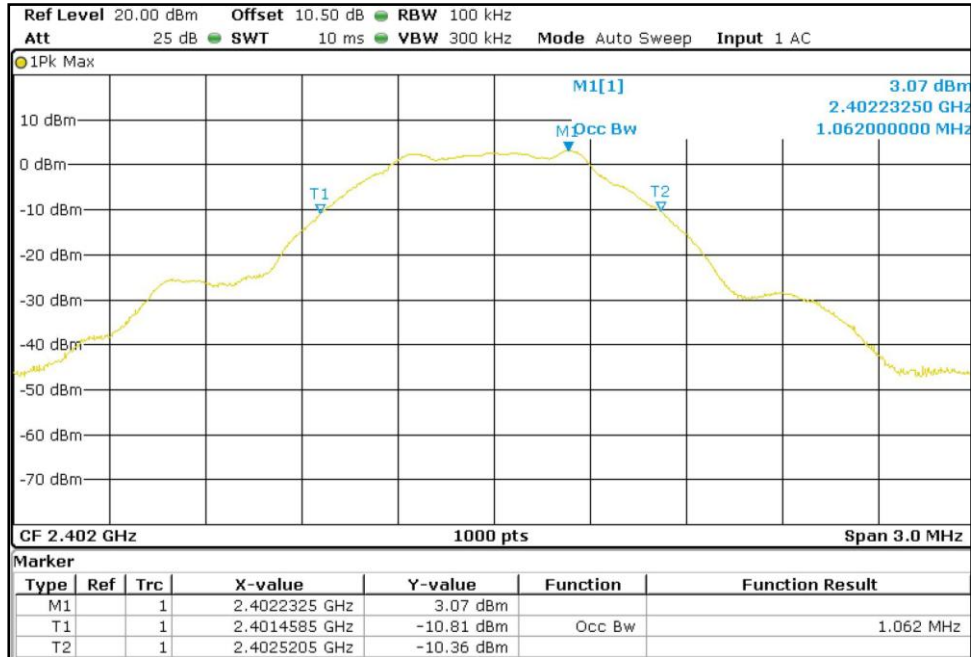
Table 8: DTS Bandwidth & 99% Bandwidth results

Data rate	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	99% OBW (MHz)	Minimum Limit (MHz)
1 Mbps	2402	0.735	1.06	0.5
	2440	0.756	1.08	0.5
	2480	0.774	1.11	0.5

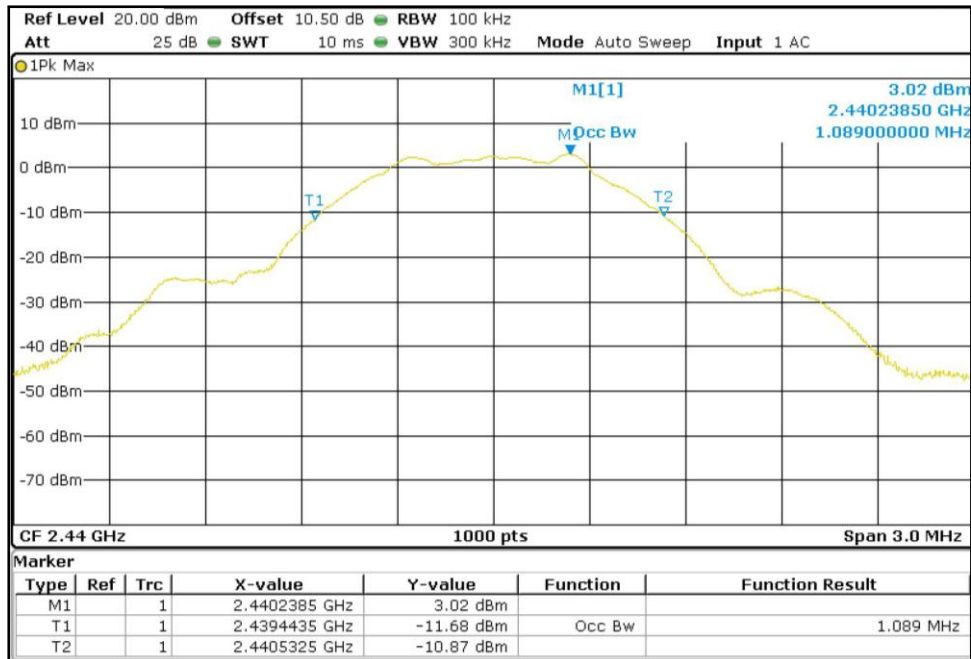
Report Reference. No.: 80260100021001

Test plots:

OBW 99%

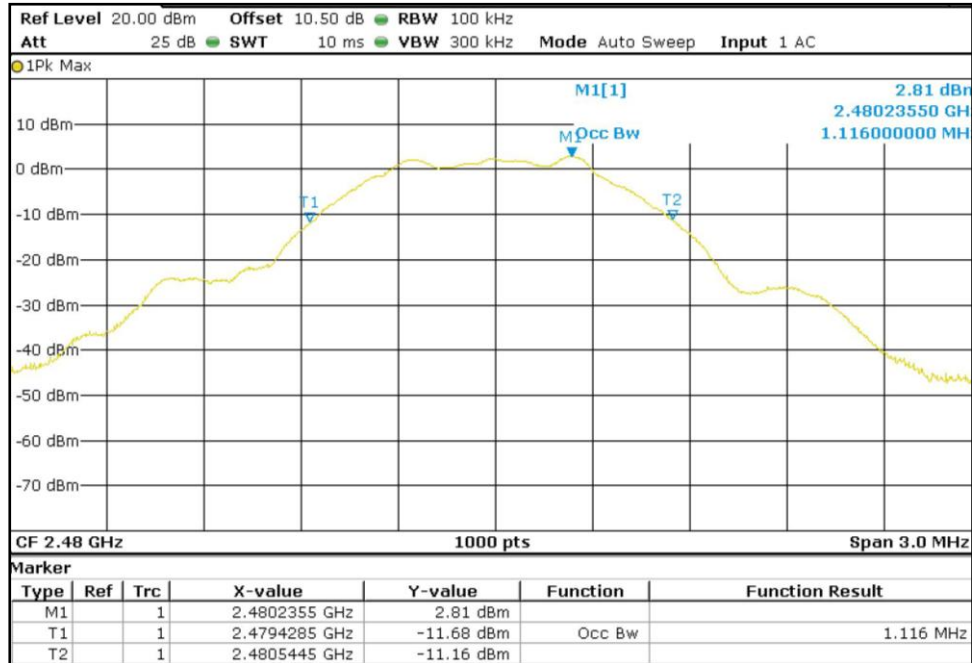


Channel Frequency: 2402MHz



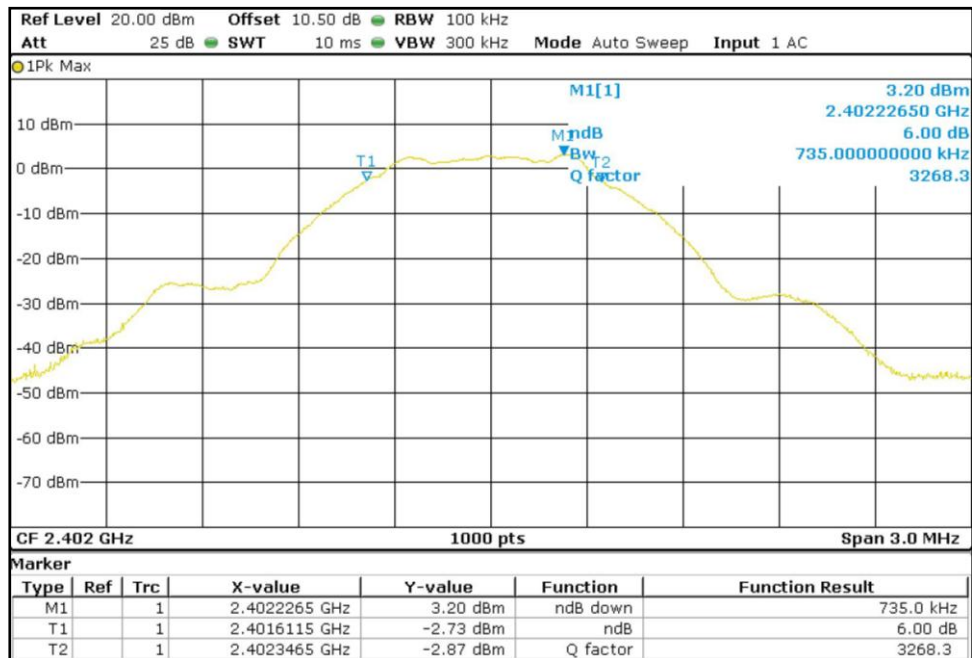
Channel Frequency: 2440MHz

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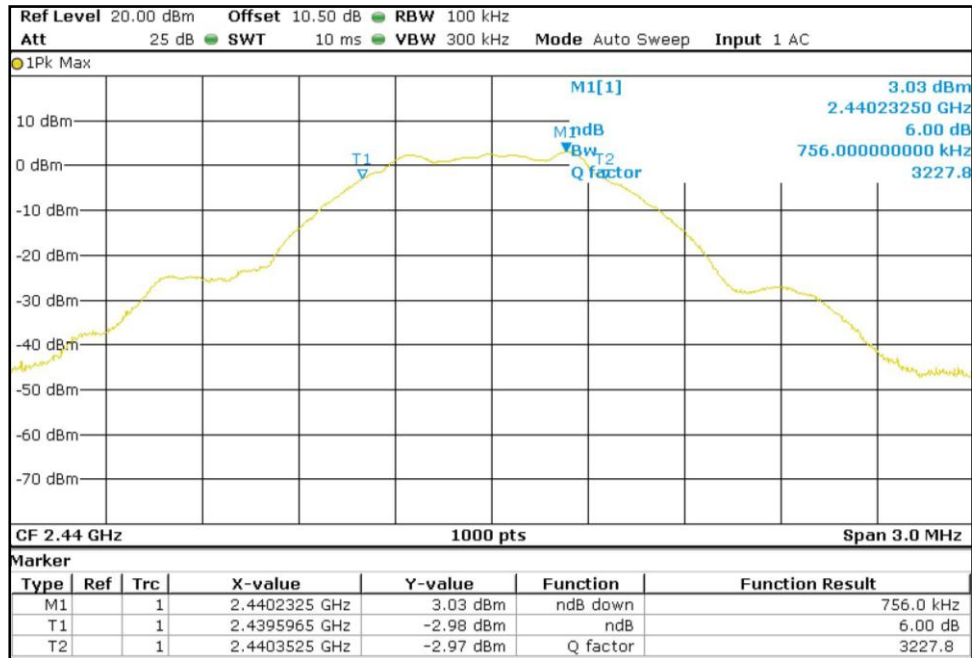
Channel Frequency: 2480MHz

6dB DTS Bandwidth:

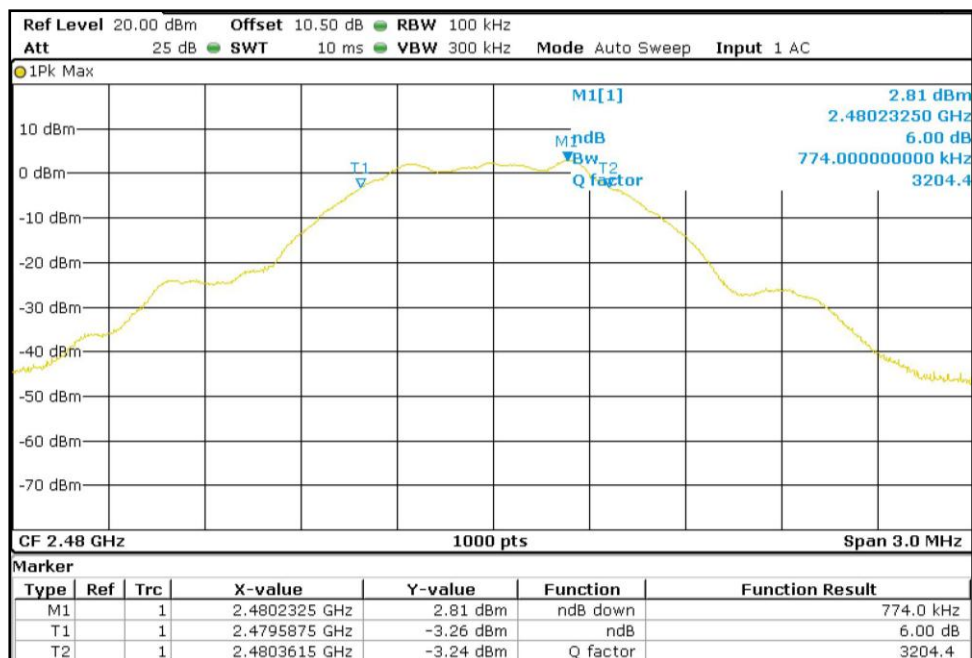


Channel Frequency: 2402MHz

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Channel Frequency: 2440MHz



Channel Frequency: 2480MHz

KDB Guidelines applied:

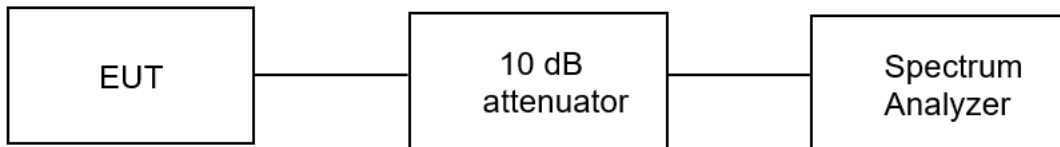
Measurements were made as per section 8.2 in KDB 558074 D01 15.247 Measurement Guidance v05r02.

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13 TEST CONDITIONS AND RESULTS – EMISSIONS IN NON-RESTRICTED FREQUENCY BANDS AND CONDUCTED SPURIOUS EMISSION

Test Specification	FCC part 15 Subpart C 15.247 (d)
Test Method	Subclause 11.10.2 of ANSI C63.10-2020
Measurement Bandwidth	100kHz
Detector	Peak
Requirement	If the maximum peak conducted output power procedure was used to determine compliance as described in ANSI C63.10 11.9.1, then the peak output power measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz (i.e., 20 dBc).

Test Setup:



13.1 Environmental Conditions

Temperature	: 25°C
Relative humidity	: 51%
Power supply	: 3V DC through Battery

13.2 Test results

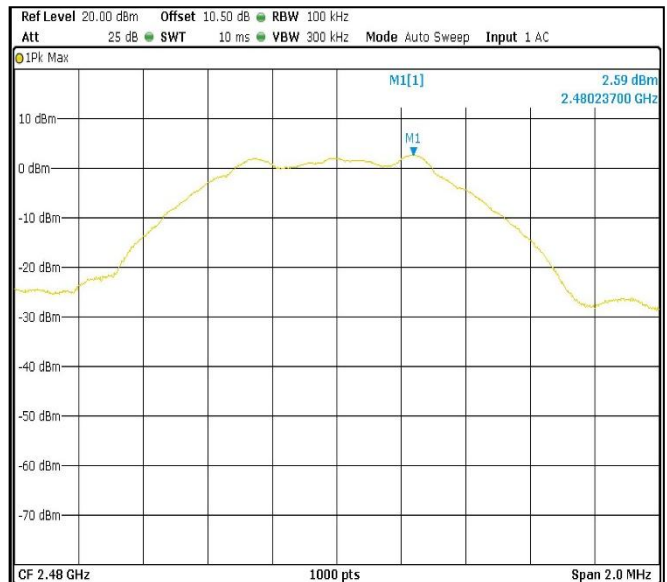
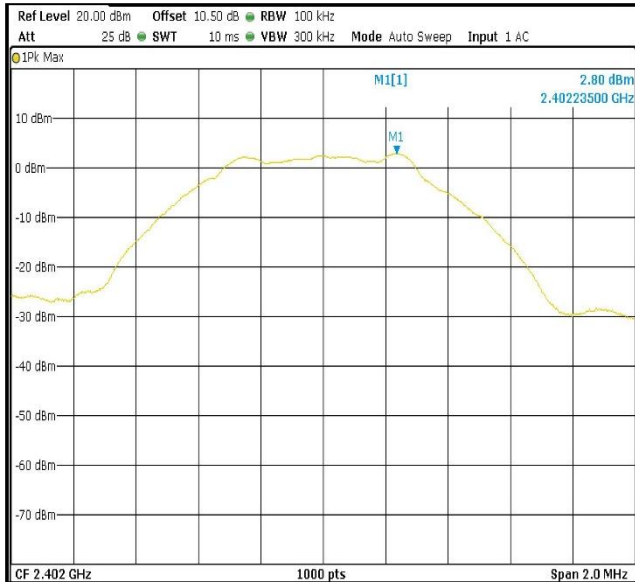
Table 9: Emission in Non-Restricted Frequency Bands and Conducted Spurious Emission results

Data rate	Channel Frequency (MHz)	Reference Value (B) (dBm)	Band edge Frequency (MHz)	Value at Band edge (A) (dBm)	A-B (dBc)	Minimum Limit (dBc)
1 Mbps	2402	2.8	2390.0	-53.05	-55.85	-20
	2480	2.59	2483.5	-51.36	-53.95	-20

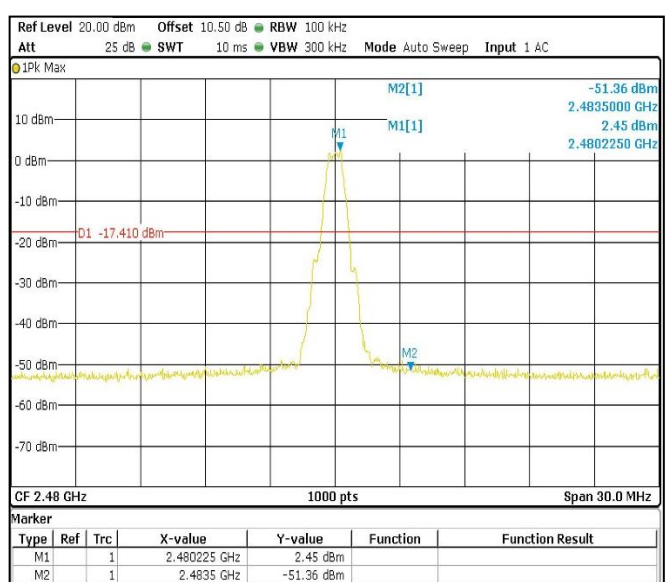
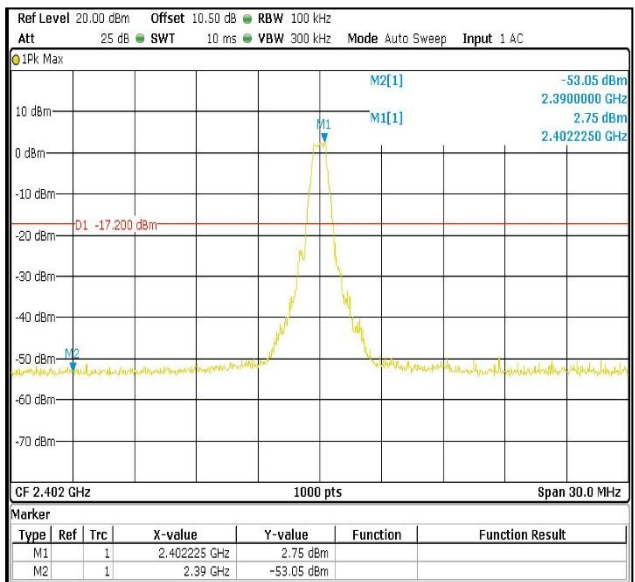
Report Reference. No.: 80260100021001

13.2.1 Band edge and reference plots

Reference plots:

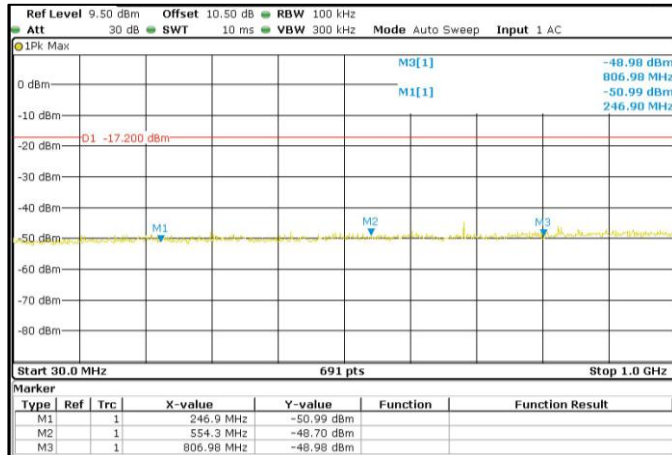


Band Edge Plots:

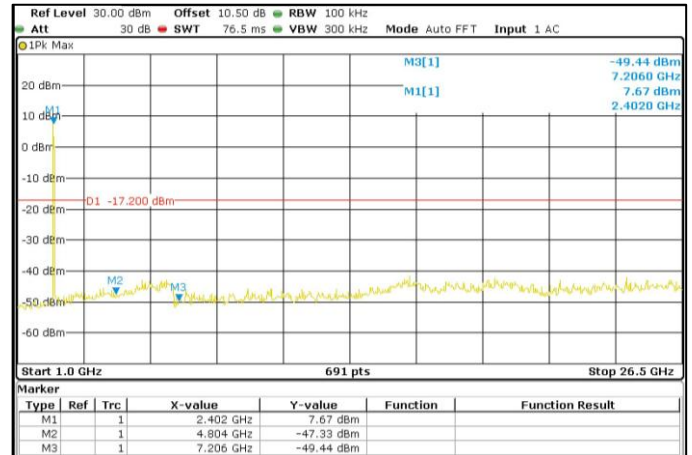


Report Reference. No.: 80260100021001

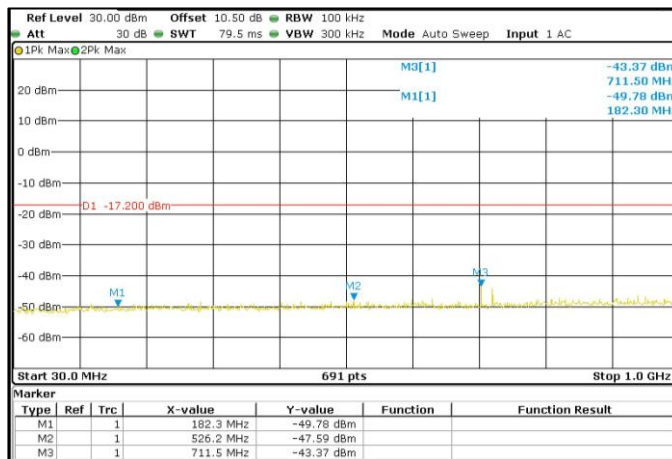
13.2.2 Out-Of-Band Emissions



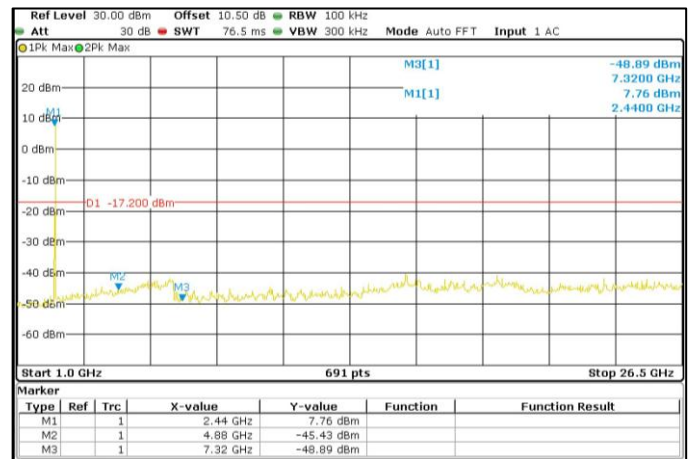
Channel frequency: 2402MHz Frequency range: 30MHz-1GHz



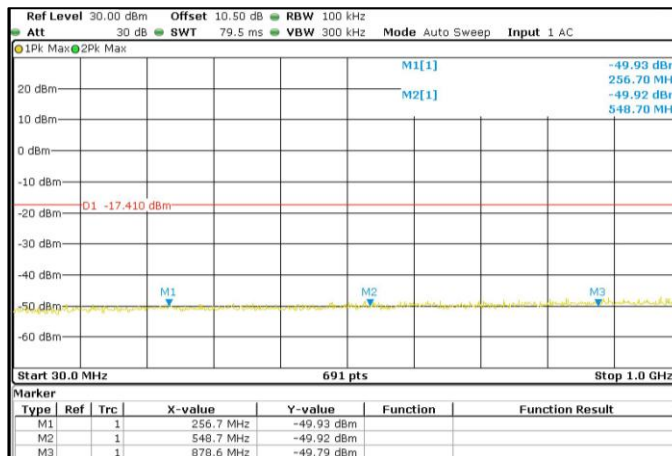
Channel frequency: 2402MHz Frequency range: 1GHz – 26.5GHz



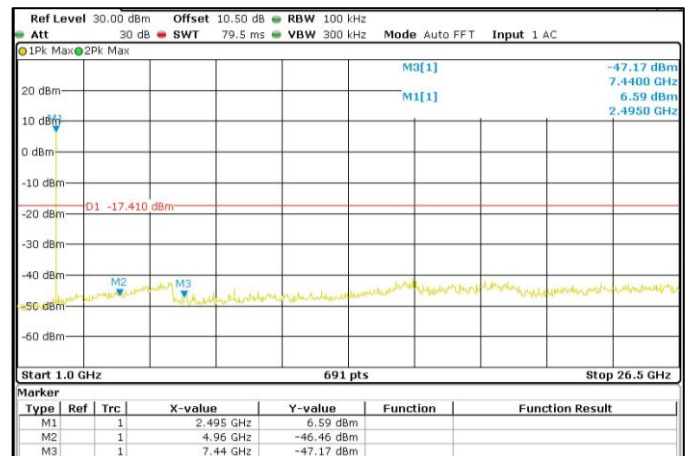
Channel frequency: 2440MHz Frequency range: 30MHz-1GHz



Channel frequency: 2440MHz Frequency range: 1GHz – 26.5GHz



Channel frequency: 2480MHz Frequency range: 30MHz-1GHz



Channel frequency: 2480MHz Frequency range: 1GHz – 26.5GHz

KDB Guidelines applied:

Measurements were made as per section 8.5 in KDB 558074 D01 15.247 Measurement Guidance v05r02.

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14 TEST CONDITIONS AND RESULTS – SPURIOUS RADIATED EMISSIONS & RESTRICTED BANDS OF OPERATION

Test Specification	FCC part 15 Subpart C 15.247 (d) / (15.209 & 15.205)
Test Method	ANSI C63.10
Testing Location	Semi Anechoic Chamber 9kHz - 1 GHz Fully Anechoic Chamber 1 GHz - 26GHz
Measurement Bandwidth	100 kHz for frequency range < 1GHz 1 MHz for Frequency range >1GHz
Measuring Distance	3 m
Requirement	As per the limits mentioned in the below table
Test Setup	Refer <u>TEST METHODOLOGY</u>

Table 10: Transmitter limits for Radiated emission

Frequency (MHz)	Field strength (μV/m)	Field strength (dBμV/m)	Distance of Measurement (m)
0.009 – 0.490	2400/F(kHz)	48.50 – 13.80	300*
0.490 – 1.705	24000/F(kHz)	33.80 – 23.00	30*
1.705 -30	30	29.54	30*
30-88	100	40.0	3
88-216	150	43.5	3
216-960	200	46.0	3
Above 960	500	54.0	3

Remark: * The limit shows in the table above of frequency range 0.009 – 0.490, 0.490 – 1.705 MHz and 1.705-30MHz is at 300-meter, 30-meter and 30-meter range respectively, which corresponds to 128.51 – 93.80, 73.80 – 62.96 and 69.54 dBμV/m at 3m range by extrapolation calculation and the measurement of loop antenna.

The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz Radiated emission limits in these three bands are based on measurements employing an average detector.

14.1 Environmental Conditions

Temperature	: 25°C
Relative humidity	: 51%
Power supply	: 3V DC through Battery

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14.2 Test result:

Test results for frequency range 9kHz – 30MHz

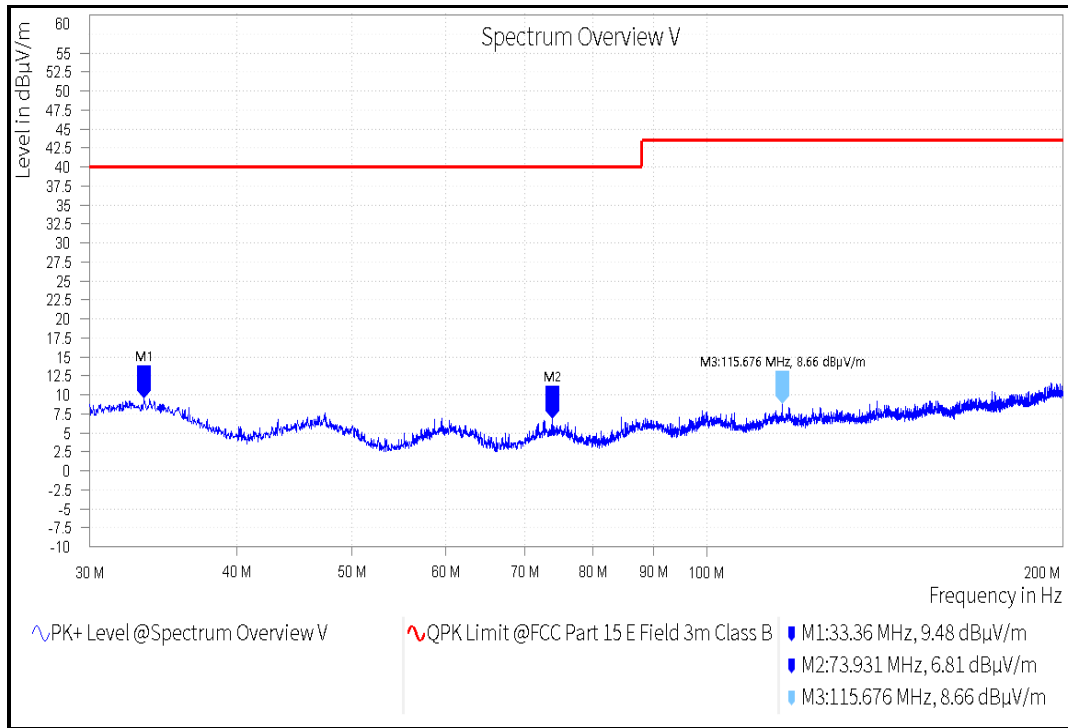
No emissions found in frequency range 9 kHz to 30 MHz, and measured levels are below 20dB from the limit line, hence not reported.

Table 11: Test results for frequency range 30MHz – 1GHz

Antenna Polarization	Measured Frequency (MHz)	Measured peak value (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Vertical	33.36	9.48	40.00	-30.52
	73.93	6.81	40.00	-33.19
	115.67	8.66	43.50	-34.84
	237.35	11.26	46.00	-34.74
	430.75	15.46	46.00	-30.54
	528.11	17.02	46.00	-28.98
Horizontal	33.09	10.28	40.00	-29.72
	101.61	7.93	43.50	-35.57
	171.12	9.47	43.50	-34.03
	278.70	11.27	46.00	-34.73
	474.27	16.01	46.00	-29.99
	850.03	21.00	46.00	-25.00

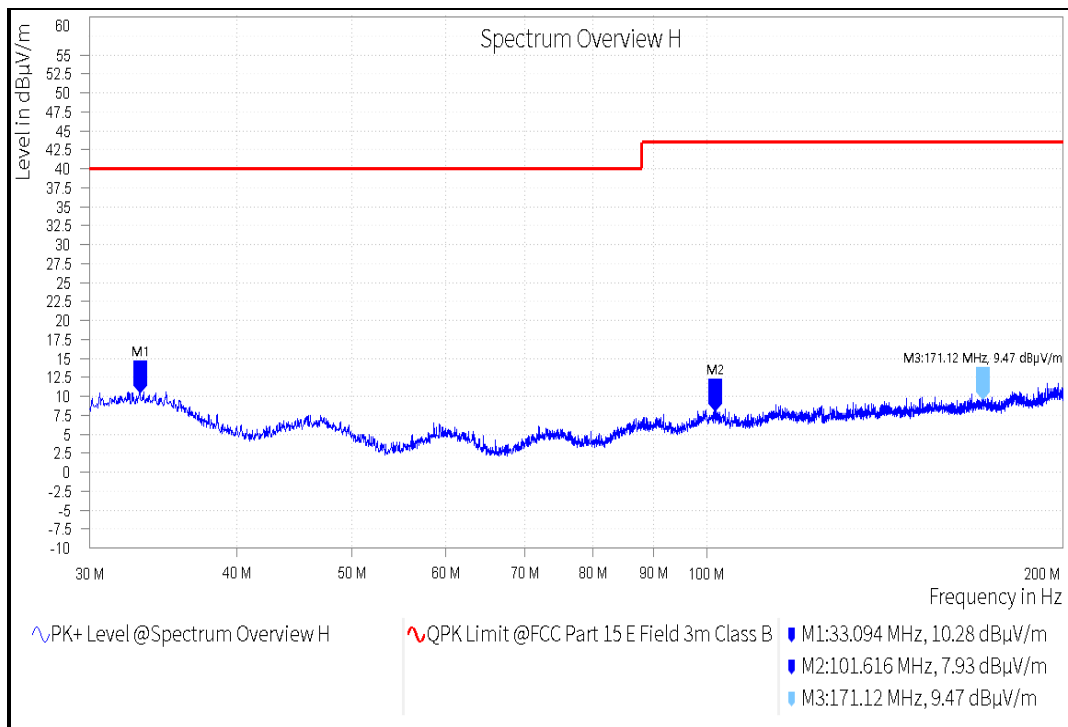
Report Reference. No.: 80260100021001

Test Plots:



Frequency range: 30MHz -200MHz

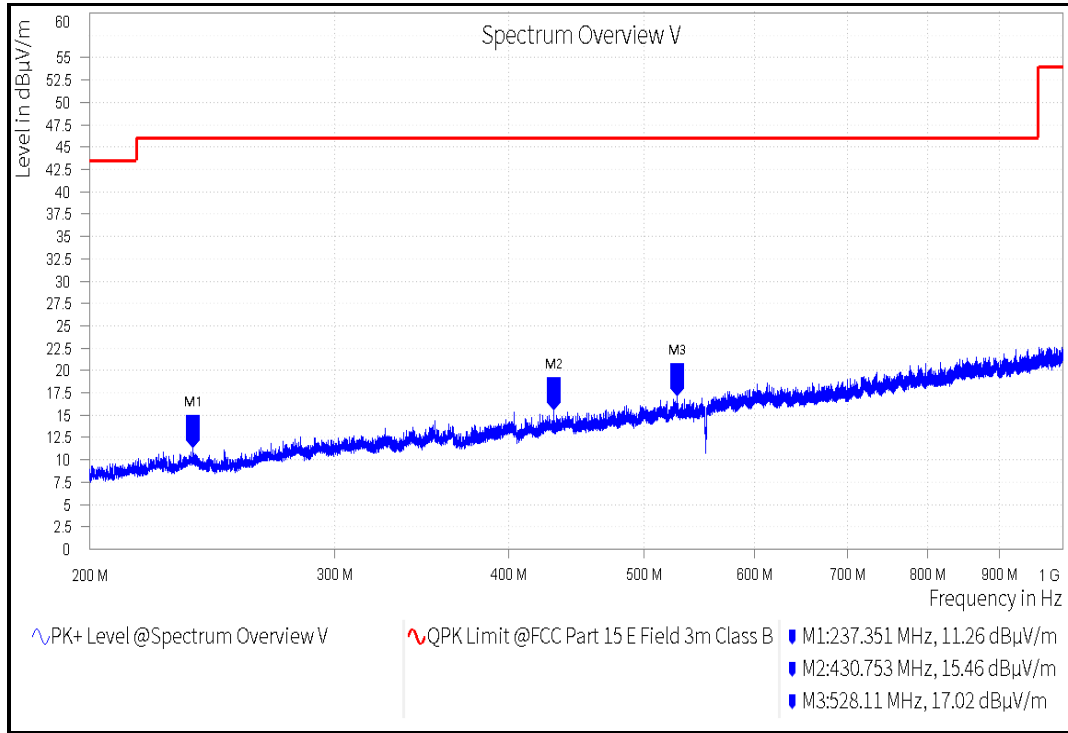
Polarization: Vertical



Frequency range: 30MHz -200MHz

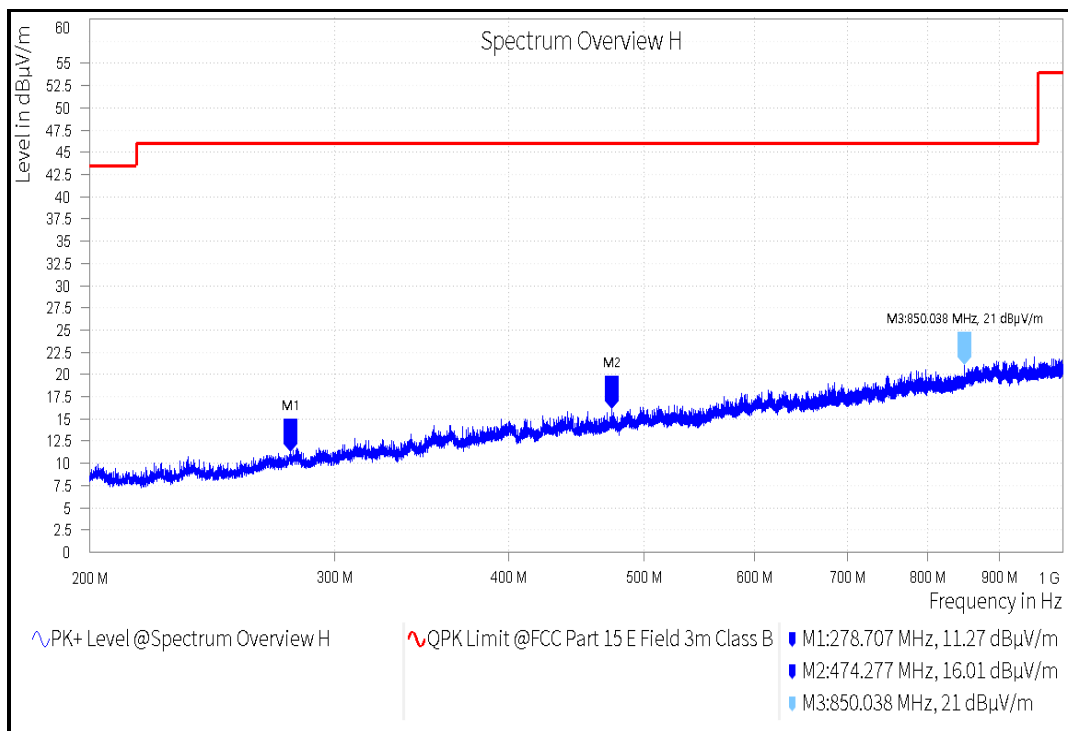
Polarization: Horizontal

Report Reference. No.: 80260100021001



Frequency range: 200MHz – 1GHz

Polarization: Vertical



Frequency range: 200MHz – 1GHz

Polarization: Horizontal

Report Reference. No.: 80260100021001

Test results

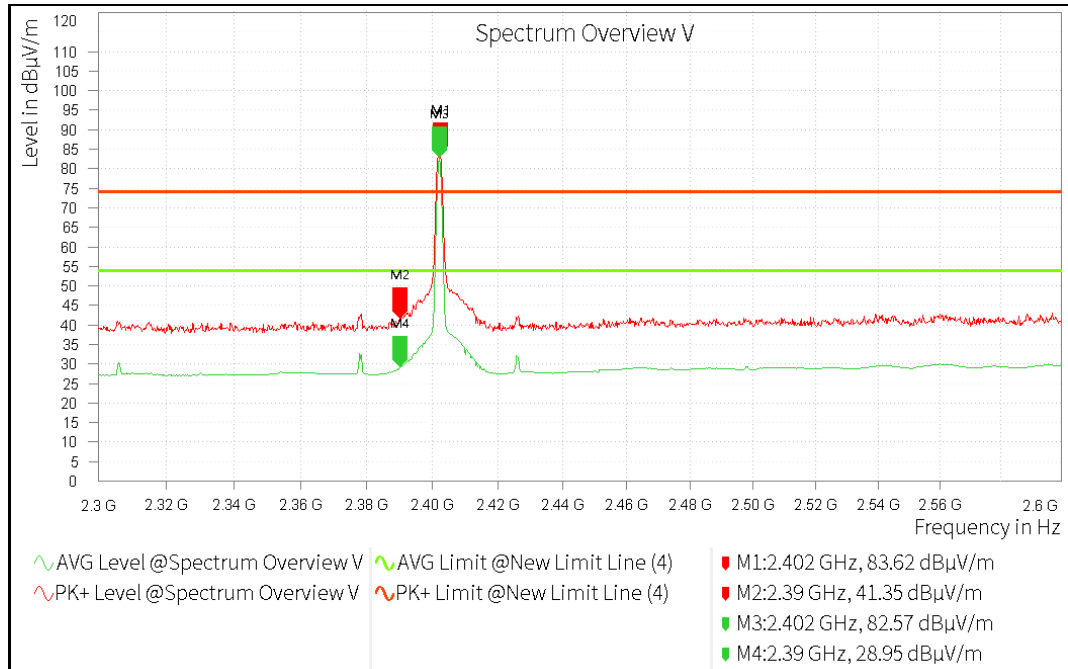
Table 12: Test results for the frequencies above 1GHz:

Channel Frequency (MHz)	Frequency (MHz)	Antenna Polarization	Measured Emission (dBμV/m)	Limit (dBμV/m)	Margin (dB)
2402	2402(Pk)	Vertical	90.16	-	-
	2402(Av)		89.26	-	-
	2390(Pk)		45.08	74.00	-28.92
	2390(Av)		31.99	54.00	-22.01
	4804(Pk)		46.35	74.00	-27.65
	4804(Av)		37.22	54.00	-16.78
	7206(Pk)		54.25	74.00	-19.75
	7206(Av)		45.12	54.00	-8.88
	2402(Pk)	Horizontal	83.62	-	-
	2402(Av)		82.57	-	-
	2390(Pk)		41.35	74.00	-32.65
	2390(Av)		28.95	54.00	-25.05
	4804(Pk)		47.93	74.00	-26.07
	4804(Av)		39.84	54.00	-14.16
	7206(Pk)		53.20	74.00	-20.80
	7206(Av)		43.45	54.00	-10.55
2440	2440(Pk)	Vertical	88.76	-	-
	2440(Av)		87.83	-	-
	4880(Pk)		45.60	74.00	-28.40
	4880(Av)		34.22	54.00	-19.78
	7320(Pk)		52.82	74.00	-21.18
	7320(Av)		42.28	54.00	-11.72
	2440(Pk)	Horizontal	87.98	-	-
	2440(Av)		87.08	-	-
	4880(Pk)		46.67	74.00	-27.33
	4880(Av)		36.98	54.00	-17.02
	7320(Pk)		49.65	74.00	-24.35
	7320(Av)		39.02	54.00	-14.98
2480	2480(Pk)	Vertical	89.15	-	-
	2480(Av)		88.20	-	-
	2483.5(Pk)		54.15	74.00	-19.85
	2483.5(Av)		42.73	54.00	-11.27
	4960(Pk)		47.05	74.00	-26.95
	4960(Av)		37.62	54.00	-16.38
	7440(Pk)		52.40	74.00	-21.60
	7440(Av)		42.76	54.00	-11.24
	2480(Pk)	Horizontal	85.45	-	-
	2480(Av)		84.59	-	-
	2483.5(Pk)		50.75	74.00	-23.25
	2483.5(Av)		39.07	54.00	-14.93
	4960(Pk)		48.15	74.00	-25.85
	4960(Av)		38.70	54.00	-15.30
	7440(Pk)		49.64	74.00	-24.36
	7440(Av)		37.95	54.00	-16.05

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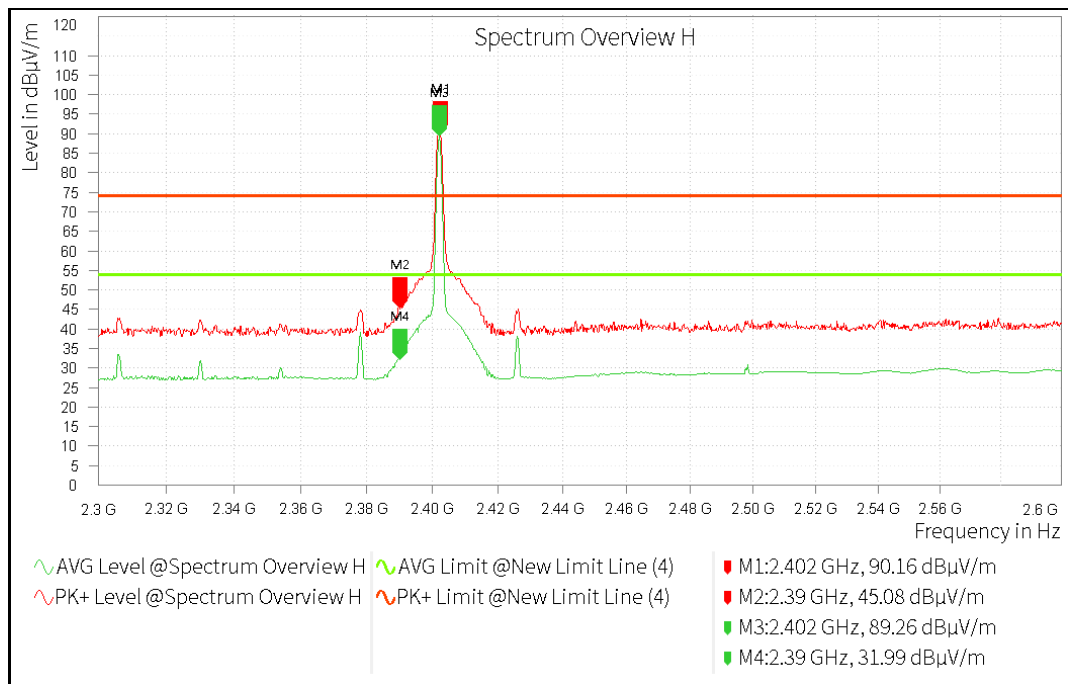
Test Plots

Data Rate: 1Mbps



Channel Frequency: 2402MHz

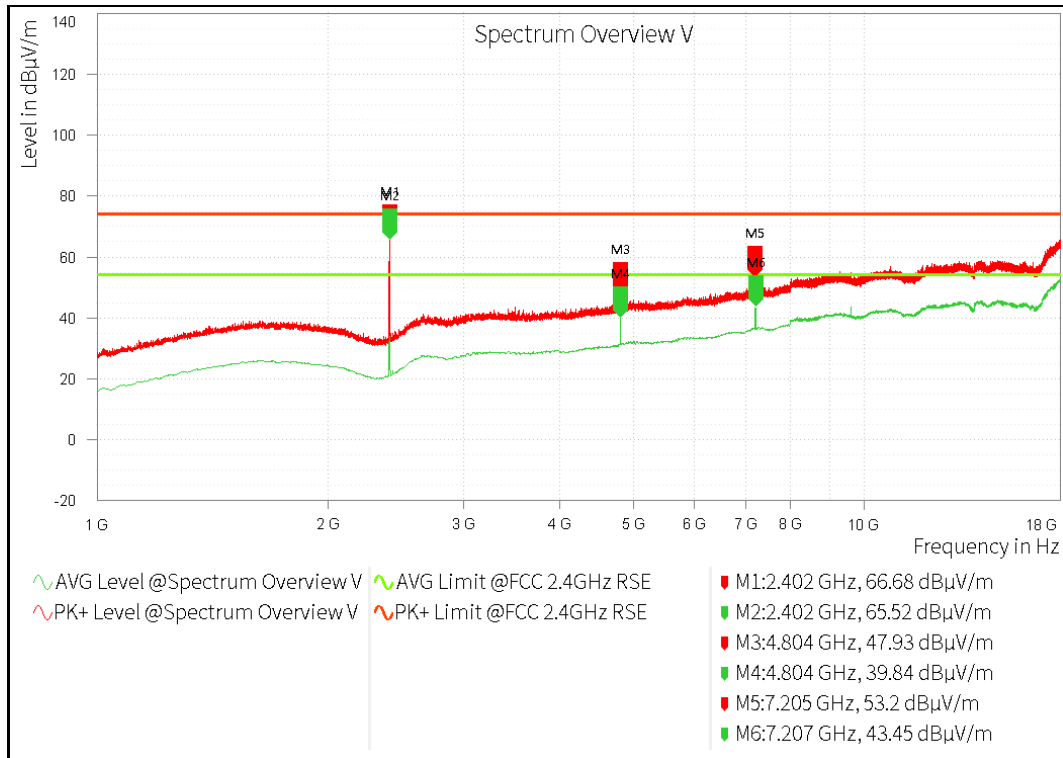
Polarization: Vertical



Channel Frequency: 2402MHz

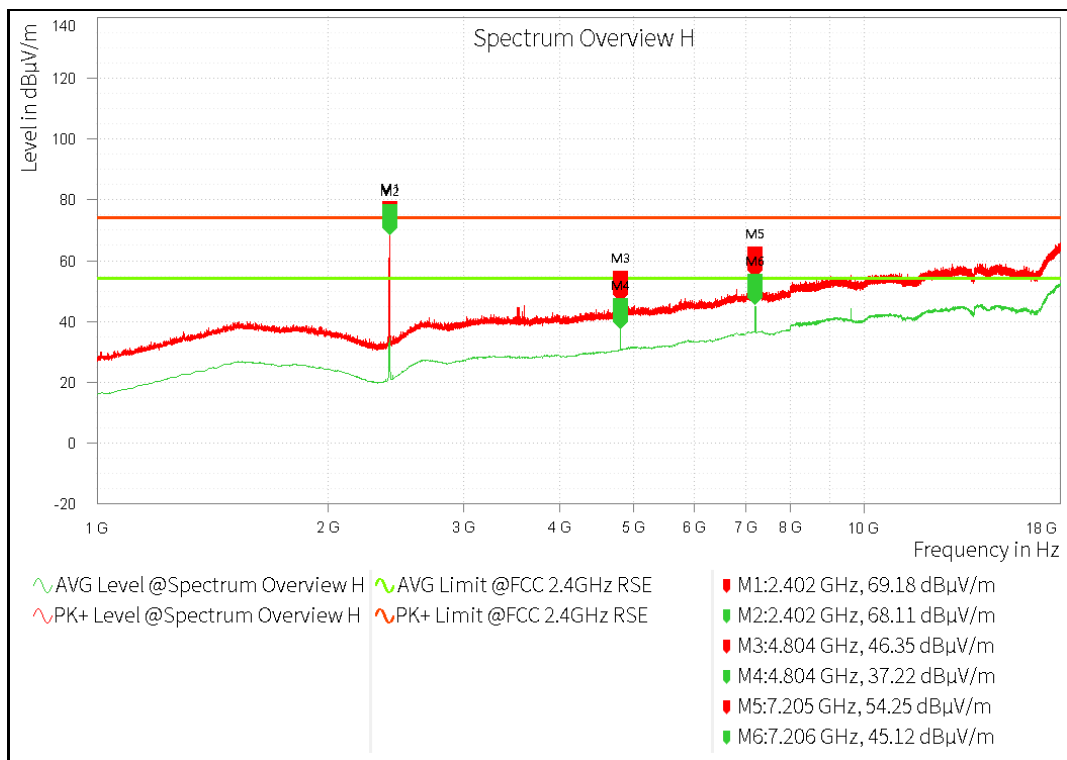
Polarization: Horizontal

Report Reference. No.: 80260100021001



Channel Frequency: 1GHz - 18 GHz

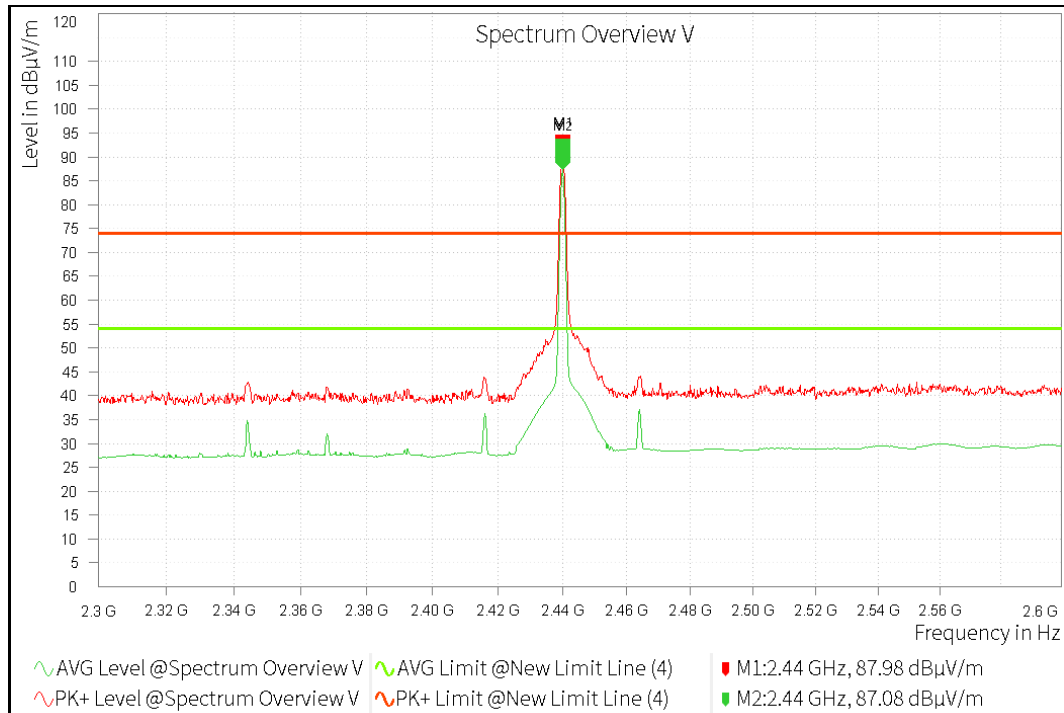
Polarization: Vertical



Channel Frequency: 1GHz - 18 GHz

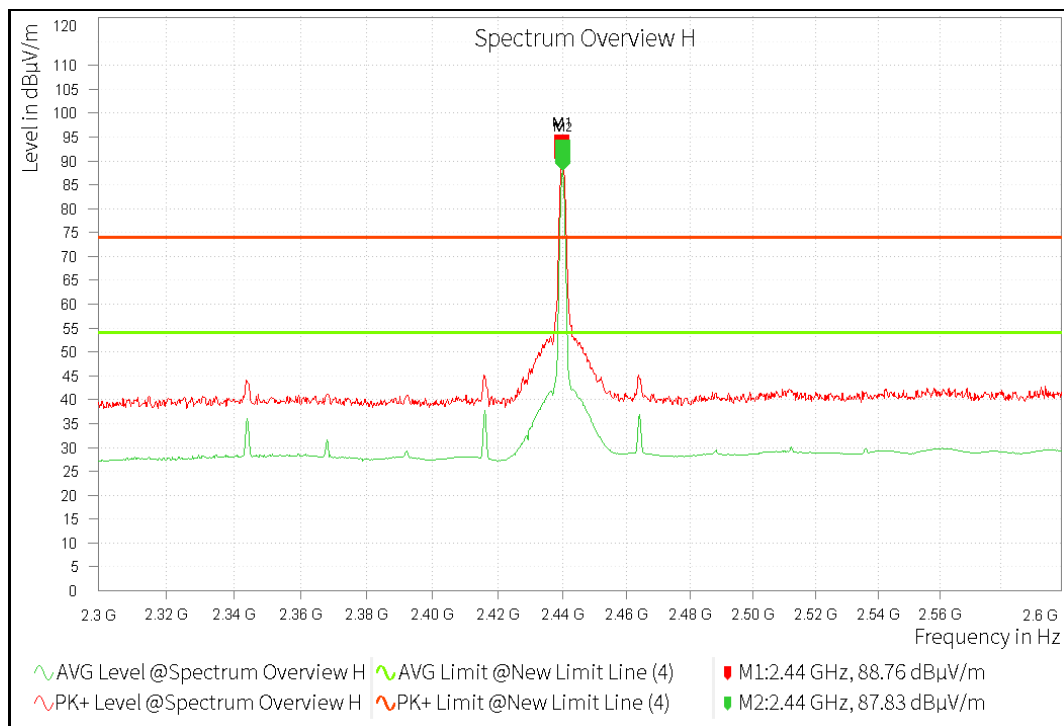
Polarization: Horizontal

Report Reference. No.: 80260100021001



Channel Frequency: 2440MHz

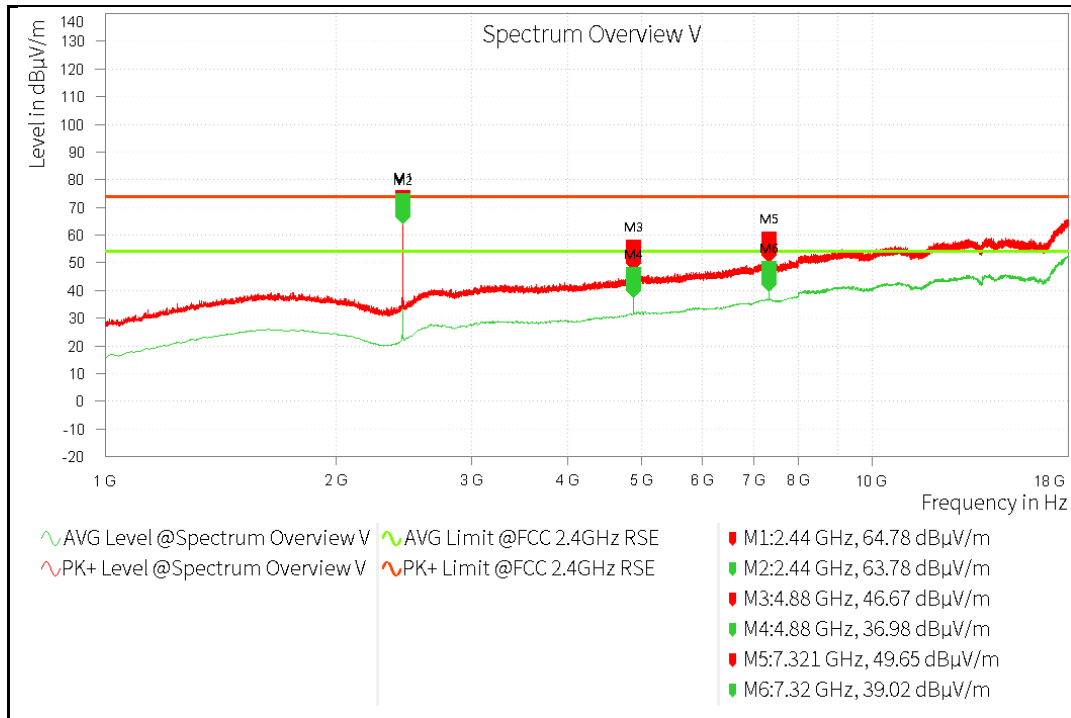
Polarization: Vertical



Channel Frequency: 2440MHz

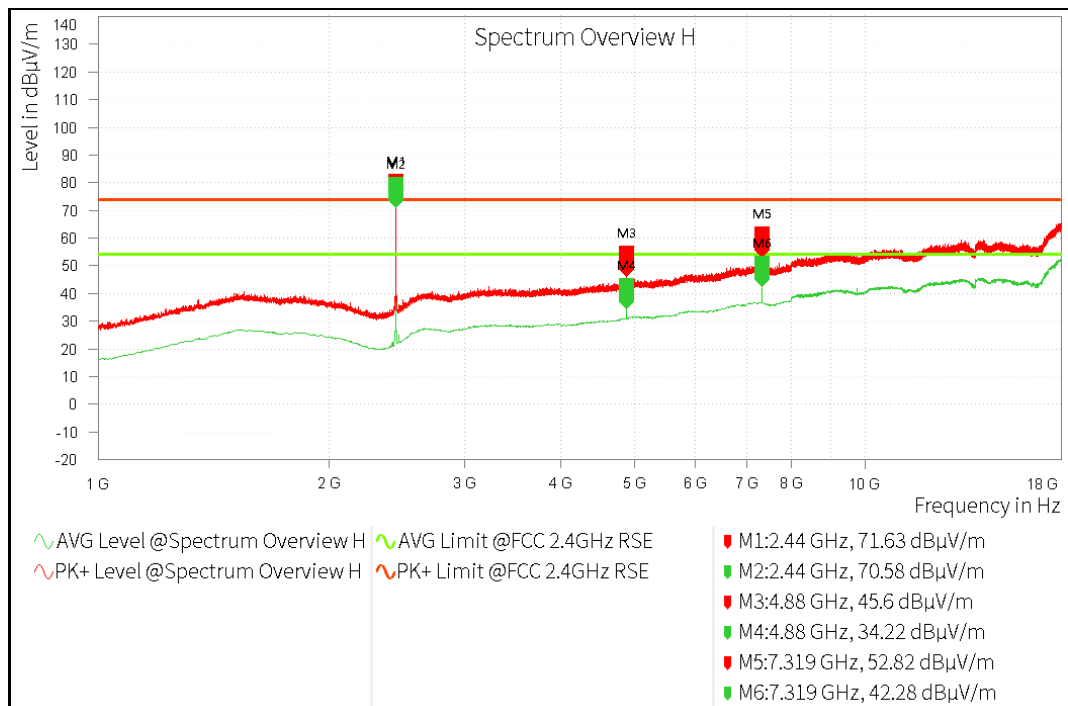
Polarization: Horizontal

Report Reference. No.: 80260100021001



Channel Frequency: 1GHz - 18 GHz

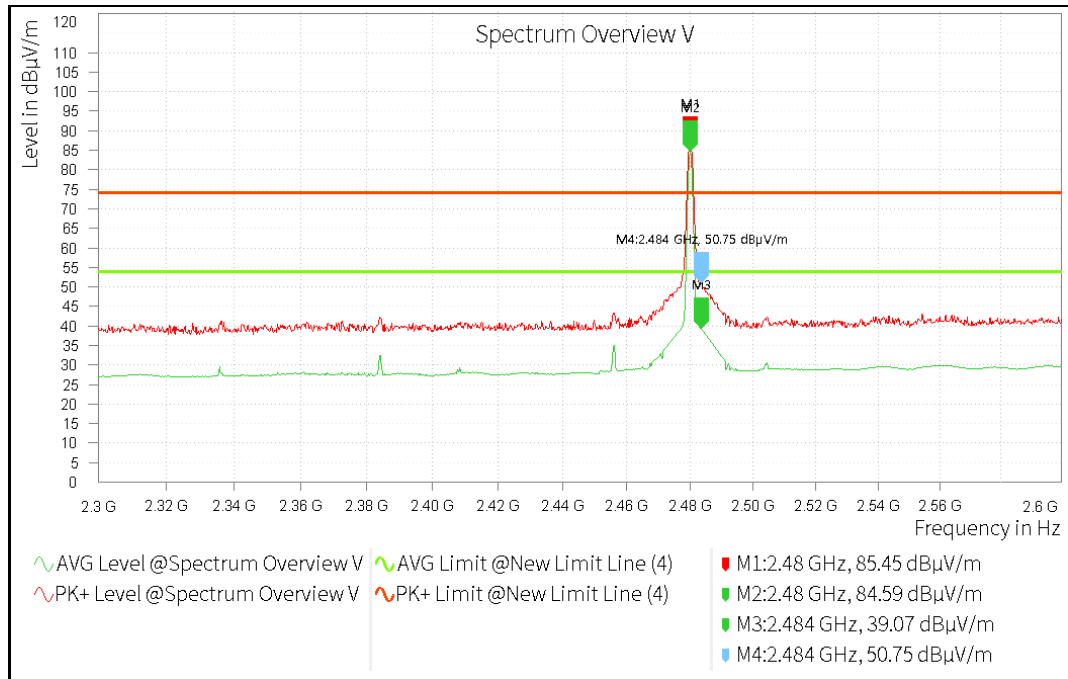
Polarization: Vertical



Channel Frequency: 1GHz - 18 GHz

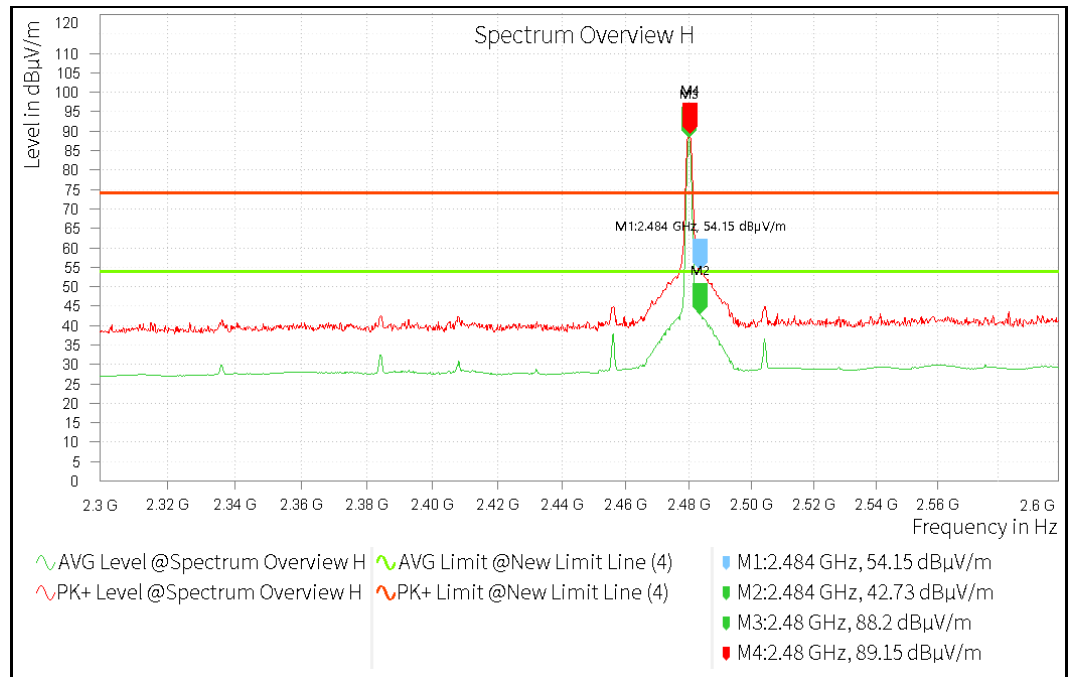
Polarization: Horizontal

Report Reference. No.: 80260100021001



Channel Frequency: 2480MHz

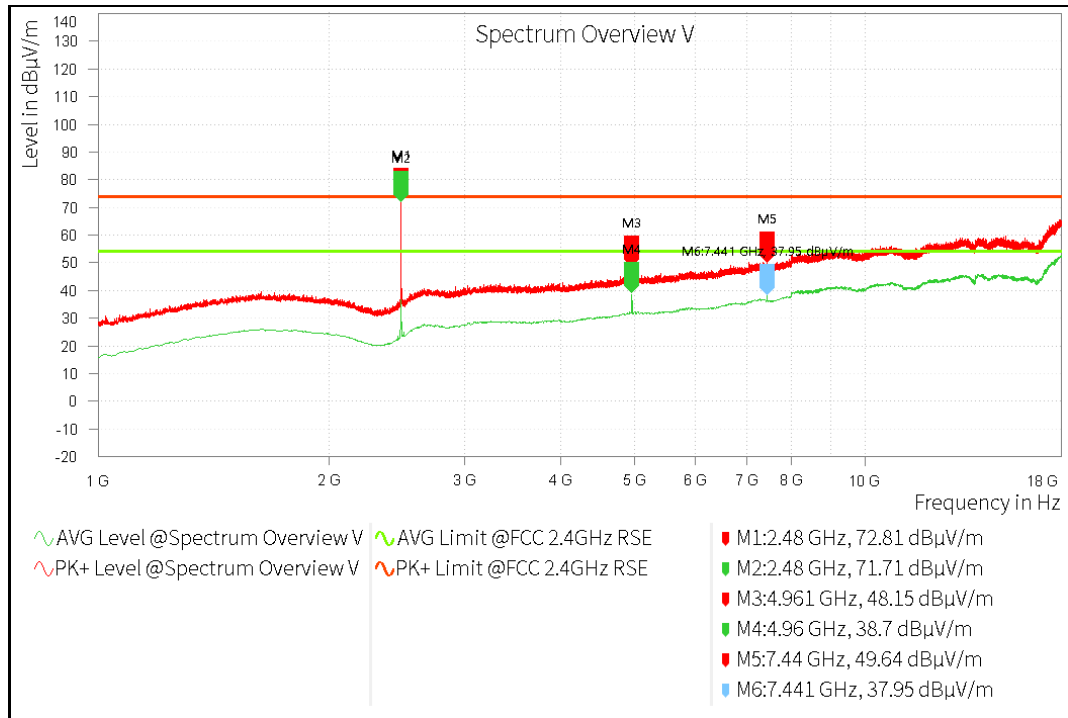
Polarization: Vertical



Channel Frequency: 2480MHz

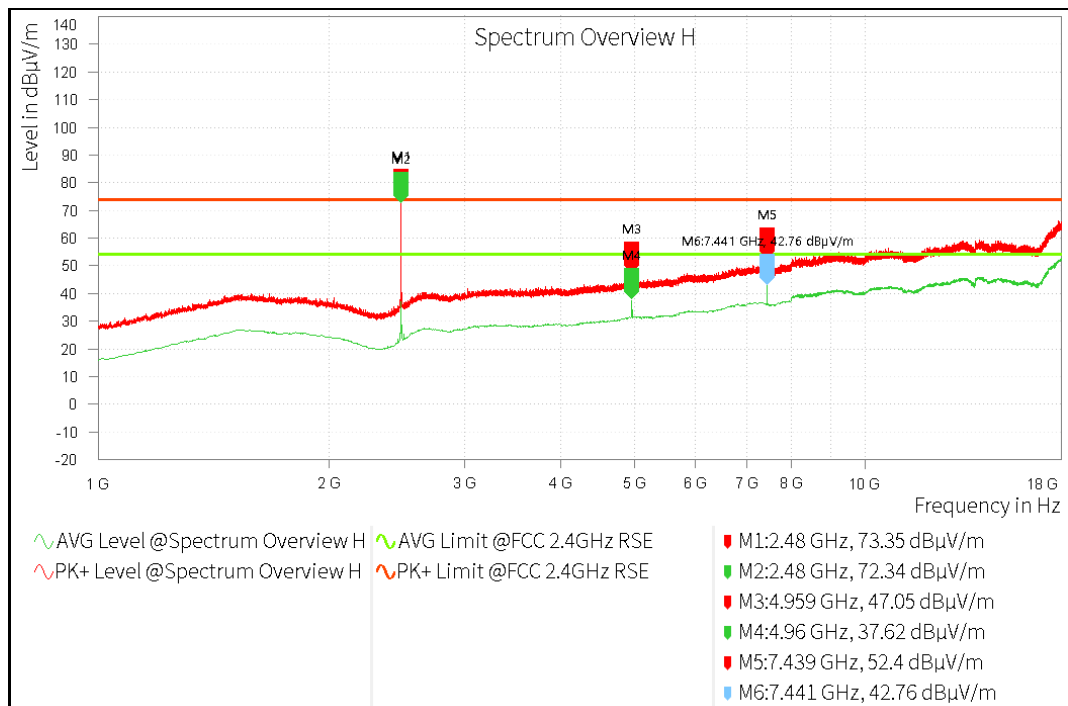
Polarization: Horizontal

Report Reference. No.: 80260100021001



Channel Frequency: 1GHz - 18 GHz

Polarization: Vertical



Channel Frequency: 1GHz - 18 GHz

Polarization: Horizontal

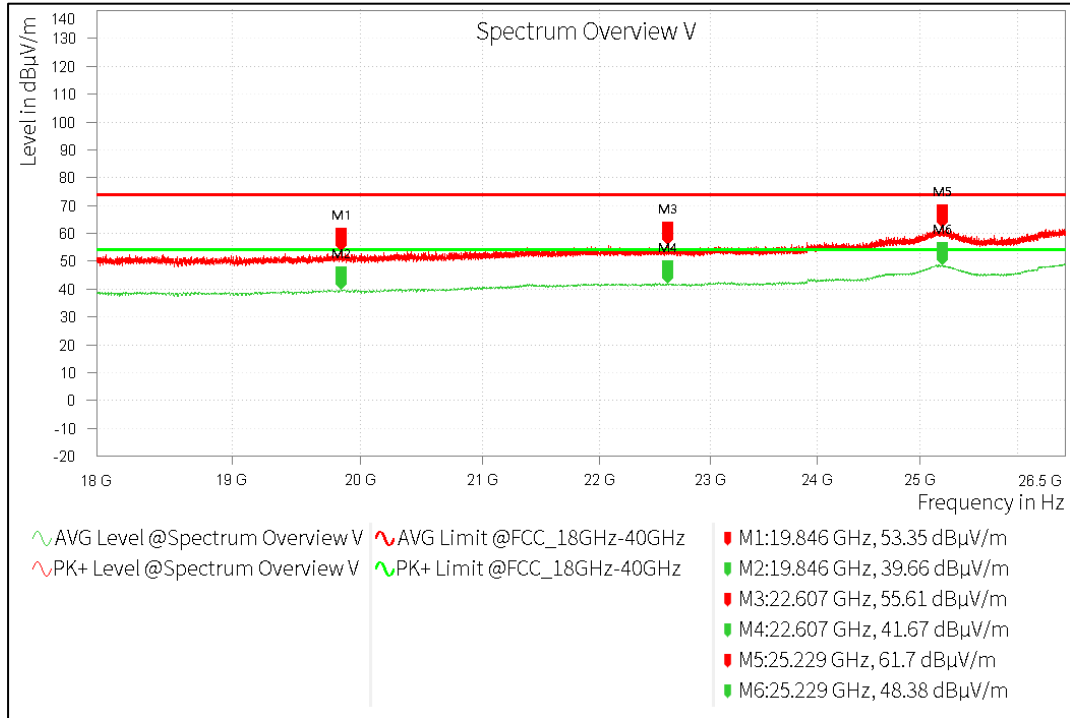
Report Reference. No.: 80260100021001

Table 13: Test results for the frequencies above 18GHz-26.5GHz

Antenna Polarization	Measured Frequency (GHz)	Measured Emission (dBμV/m)	Limit (dBμV/m)	Margin (dB)
Vertical	19.846(Pk)	53.35	74.00	-20.65
	19.846(Av)	39.66	54.00	-14.34
	22.607(Pk)	55.61	74.00	-18.39
	22.607(Av)	41.67	54.00	-12.33
	25.229(Pk)	61.7	74.00	-12.30
	25.229(Av)	48.38	54.00	-5.62
Horizontal	19.904(Pk)	54.91	74.00	-19.09
	19.904(Av)	39.53	54.00	-14.47
	23.130(Pk)	56.38	74.00	-17.62
	23.130(Av)	42.38	54.00	-11.62
	25.910(Pk)	59.91	74.00	-14.09
	25.910(Av)	44.73	54.00	-9.27

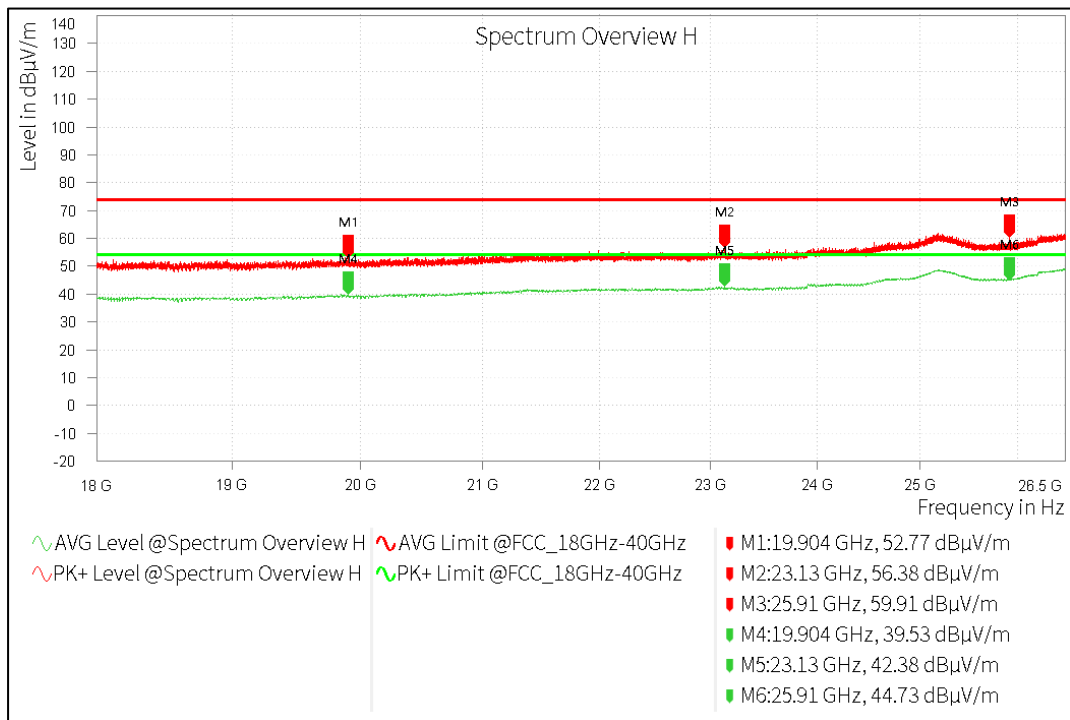
Report Reference. No.: 80260100021001

Test Plots:



Frequency range-18GHz-26.5GHz

Polarization: Vertical



Frequency Range : 18GHz-26.5GHz

Polarization: Horizontal

Report Reference. No.: 80260100021001

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-----End of Report-----