Test report No.: 22A0288R-RFUSV03S-A

TEST REPORT

Product Name	Internet Gateway
Trademark	Verizon
Model and /or type reference	WNC-CR200A
FCC ID	NKR-LV65C-T3
Applicant´s name / address	Wistron NeWeb Corporation 20 Park Avenue II, Hsinchu Science Park, Hsinchu 308, Taiwan
Manufacturer´s name	Wistron NeWeb Corporation
Test method requested, standard	FCC CFR Title 47 Part 15 Subpart E ANSI C63.4: 2014, ANSI C63.10: 2013 KDB Publication 789033
Verdict Summary	IN COMPLIANCE
Documented By (Senior Project Specialist / Ida Tung)	Ida Tung
Tested By (Senior Engineer / Ivan Chuang)	Ivan Chuang
Approved By (Senior Engineer / Jack Hsu)	Jack Hsu
Date of Receipt	2022/10/13
Date of Issue	2023/06/09
Report Version	V1.0

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Competences and Guarantees

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.

DEKRA is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

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

General conditions

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
22A0288R-RFUSV03S-A	V1.0	Initial issue of report.	2023/06/09

1. General Information

1.1. EUT Description

Product Name	Internet Gateway
Trademark	Verizon
Model and /or type reference	WNC-CR200A
EUT Rated Voltage	AC 100-120V / 60Hz
EUT Test Voltage	AC 120V / 60Hz
Frequency Range	802.11a/n/ac/ax-20 MHz: 5180-5320 MHz, 5500-5700 MHz, 5745-5825 MHz 802.11n/ac/ax-40 MHz: 5190-5310 MHz, 5510-5670 MHz, 5755-5795 MHz 802.11ac/ax-80 MHz: 5210-5290 MHz, 5530-5610 MHz, 5775 MHz
Number of Channels	802.11a/n/ac/ax-20 MHz: 24CH, 802.11n/ac/ax-40 MHz: 11CH 802.11ac/ax-80 MHz: 5CH
Data Rate	802.11a: 6-54 Mbps, 802.11n: MCS0-MCS31 802.11ac: MCS0-MCS9, 802.11ax: MCS0-MCS11
Type of Modulation	OFDM, OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)
Channel Control	Auto
Adapter (1)	MFR: Lucent Trans, M/N: 1A100-US1230 Input: AC 100 - 120V~ 60Hz, 1.0A Output: 12.0V⎓ 3.0A, 36.0W Cable out: Non-shielded, 1.8m
Adapter (2)	MFR: Delta, M/N: ADH-36NW B Input: AC 100 - 120V~ 60Hz, 0.9A Output: 12.0V⎓ 3.0A Cable out: Non-shielded, 1.7m

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	WNC	LV65C-WiFi-S9H	Dipole	2.21 dBi for UNII-1 2.21 dBi for UNII-2A 2.47 dBi for UNII-2C 2.01 dBi for UNII-3
2	WNC	LV65C-WiFi-S9V	Dipole	1.14 dBi for UNII-1 1.14 dBi for UNII-2A 1.39 dBi for UNII-2C 1.57 dBi for UNII-3
3	WNC	LV65C-WiFi-S10H	Dipole	2.76 dBi for UNII-1 2.76 dBi for UNII-2A 2.99 dBi for UNII-2C 2.28 dBi for UNII-3
4	WNC	LV65C-WiFi-S10V	Dipole	1.86 dBi for UNII-1 1.86 dBi for UNII-2A 3.25 dBi for UNII-2C 3.50 dBi for UNII-3

Note: The antenna of EUT is conform to FCC 15.203.

Directional gain for CDD Power:
2.76 dBi for UNII-1
2.76 dBi for UNII-2A
3.25 dBi for UNII-2C
3.50 dBi for UNII-3
(Directional gain = $G_{ANT\ MAX}$ + Array Gain, Array Gain = 0 dB for $N_{ANT} \leq 4$)

Directional gain for Beamforming Power and PSD:
3.96 dBi for UNII-1
3.96 dBi for UNII-2A
4.54 dBi for UNII-2C
4.19 dBi for UNII-3
(Directional gain refer to antenna report provided by customer)

802.11a/n/ac/ax-20 MHz Center Working Frequency of Each Channel:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	40	5200	44	5220	48	5240
52	5260	56	5280	60	5300	64	5320
100	5500	104	5520	108	5540	112	5560
116	5580	120	5600	124	5620	128	5640
132	5660	136	5680	140	5700	149	5745
153	5765	157	5785	161	5805	165	5825

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

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
38	5190	46	5230	54	5270	62	5310
102	5510	110	5550	118	5590	126	5630
134	5670	151	5755	159	5795	--	--

802.11ac/ax-80 MHz Center Working Frequency of Each Channel:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
42	5210	58	5290	106	5530	122	5610
155	5775	--	--	--	--	--	--

Note:

1. The EUT is an Internet Gateway with a built-in WLAN and WWAN transceiver, this report for 5 GHz WLAN.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. After evaluation and investigation, the worst case for Adapter (1) and Adapter (2) is Adapter (1), so it was used to perform all testing and record in the test report.
4. Lowest data rates are tested in each mode. Only worst case is shown in the report. (802.11a is 6 Mbps、802.11ax-20BW/40BW/80BW is MCS0)
5. The spectrum plot for conducted items only shows the worst case.
6. This device does not support partial RU function.
7. These tests were conducted on a sample for the purpose of demonstrating compliance of 802.11a/n/ac/ax transmitter with Part 15 Subpart E for Unlicensed National Information Infrastructure devices.

Test Mode	Transmit (802.11a-CDD) Transmit (802.11ax-20BW-CDD) Transmit (802.11ax-40BW-CDD) Transmit (802.11ax-80BW-CDD) Transmit (802.11ax-20BW-Beamforming) Transmit (802.11ax-40BW-Beamforming) Transmit (802.11ax-80BW-Beamforming) Transmit Co-location for WLAN + WWAN

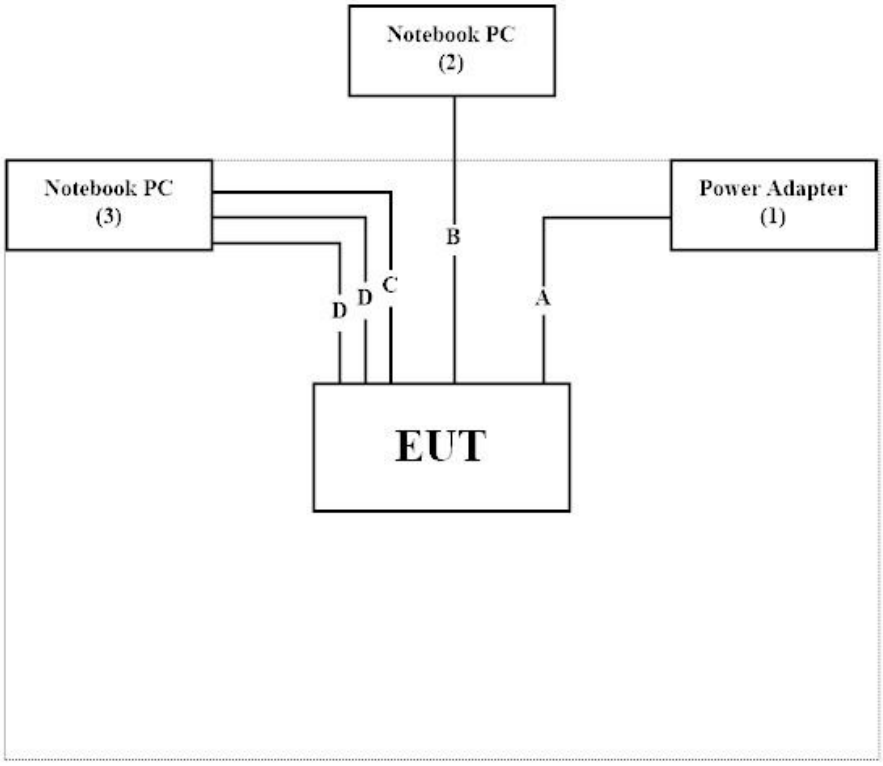
1.2. Tested System Datails

The types for all equipment, plus descriptions of all cables used in the tested system are:

Product		Manufacturer	Model No.	Serial No.	Power Cord
1	Power Adapter	Lucent Trans	1A100-US1230	N/A	N/A
2	Notebook PC	DELL	Latitude 5580	GDZN7H2	N/A
3	Notebook PC	DELL	Latitude E5440	FS9TK32	N/A

Cable Type		Cable Description
A	Power Cable	Non-shielded, 1.8m
B	LAN Cable	Non-shielded, 10m
C	LAN Cable	Non-shielded, 2m
D	USB Cable	Shielded, 1m, 2pcs

1.3. Configuration of tested System



1.4. EUT Exercise Software

1	Setup the EUT as shown in Section 1.3.
2	Execute software “QSPR Version 5.0-00202” on the Notebook PC.
3	Configure the test mode, test channel, and 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
Conducted Emission	Temperature (°C)	10~40 °C	22.0 °C
	Humidity (%RH)	10~90 %	55.0 %
Radiated Emission	Temperature (°C)	10~40 °C	24.3 °C
	Humidity (%RH)	10~90 %	66.3 %
Conductive	Temperature (°C)	10~40 °C	23.8 °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 Equipment

For Conduction Measurements / HY-SR01

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due Date
V	EMI Test Receiver	R&S	ESR7	101601	2022/06/23	2023/06/22
V	Two-Line V-Network	R&S	ENV216	101307	2022/07/04	2023/07/03
V	Coaxial Cable	SUHNER	RG400_BNC	RF001	2023/01/10	2024/01/09

Note:
1. The test instruments marked with "V" are used to measure the final test results.
2. Test Software Version: e3 230303 dekra.

For Conducted Measurements / HY-SR02

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due Date
V	Spectrum Analyzer	R&S	FSV30	103466	2022/12/20	2023/12/21
V	Power Sensor	KEYSIGHT	N1923A	MY59240002	2022/08/05	2023/08/04
V	Power Sensor	KEYSIGHT	N1923A	MY59240003	2022/08/05	2023/08/04

Note:
1. The test instruments marked with "V" are used to measure the final test results.
2. Test Software Version: RF Conducted Test Tools Ver3.0.1.14 and RF-Conducted-PSD (Ver: 1.1-17).

For Radiated Measurements / HY-CB01

	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	2021/08/11	2023/08/10
V	Horn Antenna	RF SPIN	DRH18-E	210507A18ES	2022/06/08	2023/06/07
V	Horn Antenna	Com-Power	AH-840	101101	2021/11/30	2023/11/29
V	Pre-Amplifier	SGH	0301	20211007-7	2023/01/10	2024/01/09
V	Pre-Amplifier	EMCI	EMC051845SE	980632	2023/01/10	2024/01/09
V	Pre-Amplifier	EMCI	EMC05820SE	980361	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	EMI Test Receiver	R&S	ESR3	102792	2022/12/29	2023/12/28
V	Spectrum Analyzer	R&S	FSVA40	101435	2022/06/04	2023/06/03
V	Spectrum Analyzer	R&S	FSV3044	101115	2023/01/06	2024/01/05
V	UXM 5G Wireless Test Platform	Keysight	E7515B	MY59321672	2022/05/31	2023/05/30
V	Universal Radio Communication Tester	Anritsu	MT8820C	6201465467	2022/08/10	2023/08/09
V	Coaxial Cable	SUHNER	SUCOFLEX 106	25450/6	2023/01/10	2024/01/09
	Coaxial Cable	SGH	HA800	GD20110222-8		
	Coaxial Cable	SGH	SGH18	2021003-8		
	Coaxial Cable	EMCI	EMC106	151113		

Note:
1. The test instruments marked with "V" are used to measure the final test results.
2. Test Software Version: e3 230303 dekra.

1.7. Uncertainty

Uncertainties have been calculated according to the DEKRA internal document.

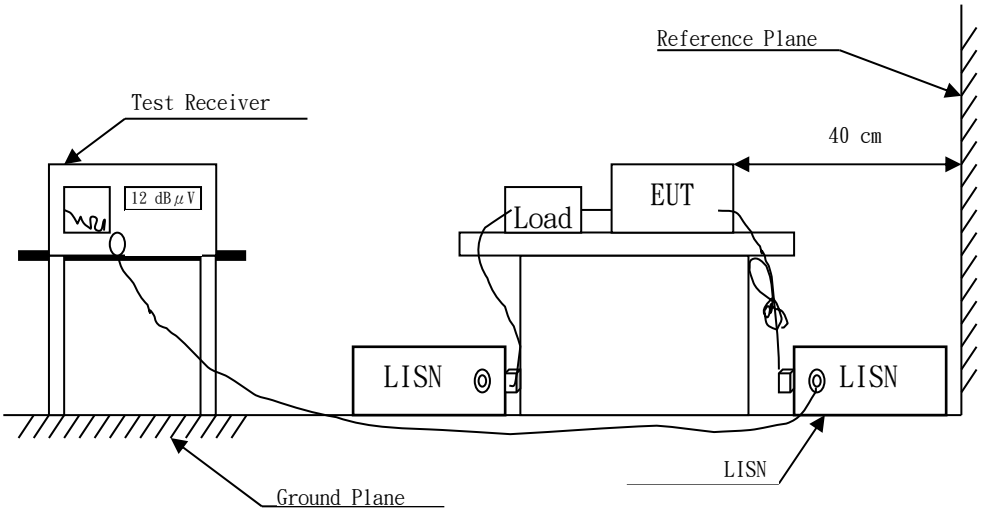
The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

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	±3.50 dB
Maximum conducted output power	±1.05 dB
Maximun Power Spectral Density	±2.14 dB
Radiated Emission	9 kHz~30 MHz: ±3.88 dB 30 MHz~1 GHz: ±4.42 dB 1 GHz~18 GHz: ±4.28 dB 18 GHz~40 GHz: ±3.90 dB
Band Edge	±4.28 dB
Occupied Bandwidth	±1580.61 Hz
Duty Cycle	±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	AV
0.15 - 0.50	66-56	56-46
0.50 - 5.0	56	46
5.0 - 30	60	50

Remarks : In the above table, the tighter limit applies at the band edges.

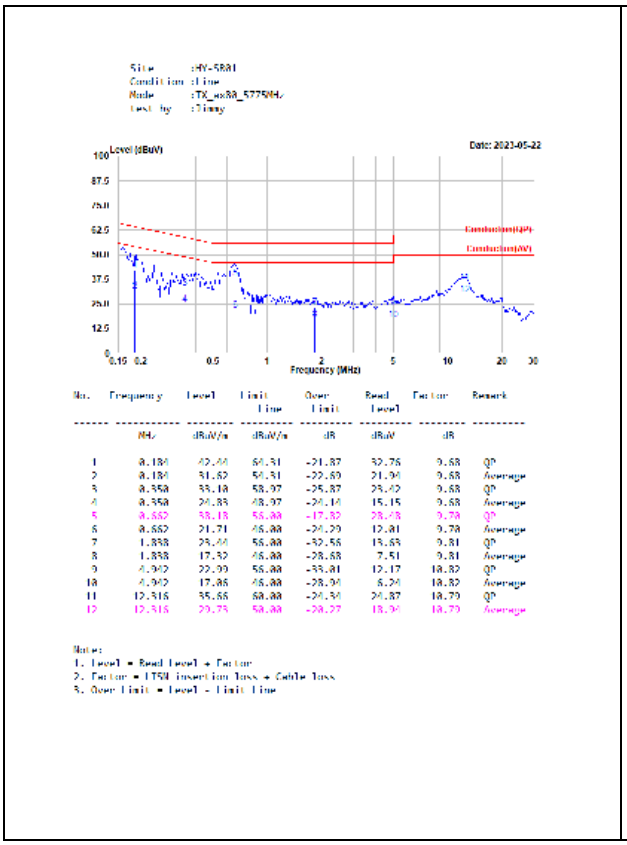
2.3. Test Procedure

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 /50 uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50 ohm /50 uH 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.

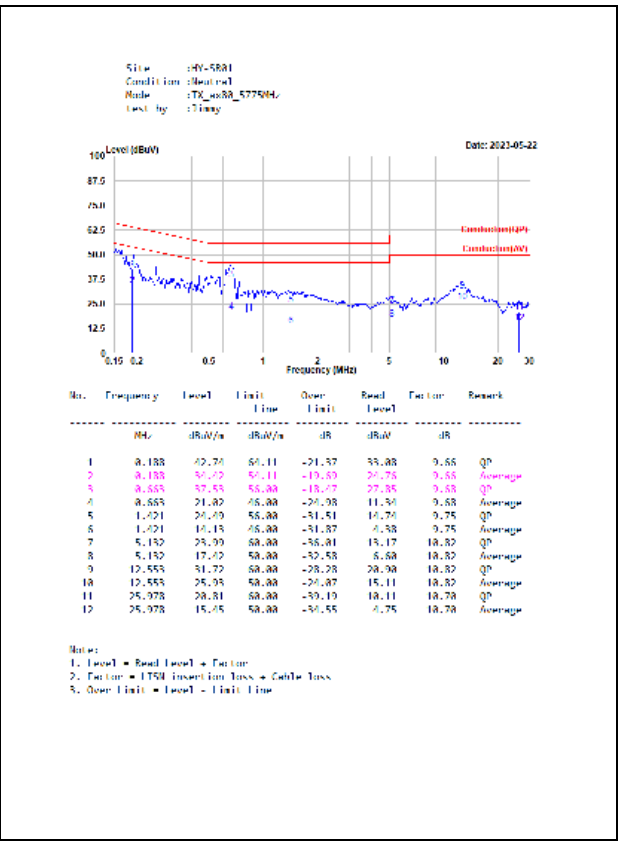
Conducted emissions were invested over the frequency range from 0.15 MHz to 30 MHz using a receiver bandwidth of 9 kHz.

2.4. Test Result of Conducted Emission



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	0.184	42.44	64.31	-21.87	32.76	9.68	QP
2	0.184	31.62	54.31	-22.69	21.94	9.68	Average
3	0.358	33.18	58.97	-25.87	23.42	9.68	QP
4	0.358	24.83	48.97	-24.14	15.15	9.68	Average
5	0.682	33.18	56.00	-17.82	23.48	9.70	QP
6	0.682	21.71	46.00	-24.29	12.01	9.70	Average
7	1.898	25.44	56.00	-30.56	15.63	9.81	QP
8	1.898	17.32	46.00	-28.68	7.51	9.81	Average
9	4.942	22.99	56.00	-33.01	12.17	10.82	QP
10	4.942	17.06	46.00	-28.94	6.24	10.82	Average
11	12.516	35.66	60.00	-24.34	24.87	10.79	QP
12	12.516	29.75	50.00	-20.25	18.96	10.79	Average

Notes:
1. Level = Read Level + Factor
2. Factor = LISN Insertion Loss + Cable Loss
3. Over Limit = Level - Limit Line



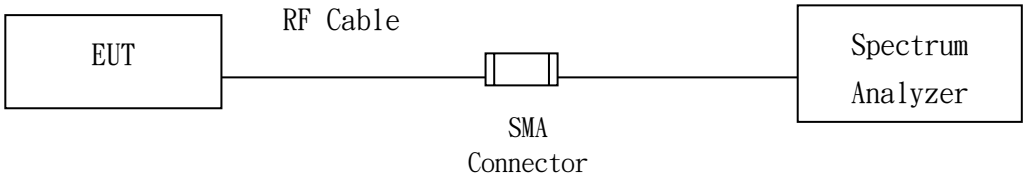
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	0.188	42.74	64.11	-21.37	33.08	9.66	QP
2	0.188	34.42	54.11	-19.69	24.76	9.66	Average
3	0.655	37.55	56.00	-18.45	27.85	9.70	QP
4	0.655	21.32	46.00	-24.68	11.62	9.70	Average
5	1.421	24.49	56.00	-31.51	14.74	9.75	QP
6	1.421	14.13	46.00	-31.87	4.38	9.75	Average
7	5.132	25.99	60.00	-34.01	15.17	10.82	QP
8	5.132	17.42	50.00	-32.58	6.60	10.82	Average
9	12.555	31.72	60.00	-28.28	20.90	10.82	QP
10	12.555	25.95	50.00	-24.05	15.13	10.82	Average
11	25.978	28.81	60.00	-31.19	18.11	10.70	QP
12	25.978	15.45	50.00	-34.55	4.75	10.70	Average

Notes:
1. Level = Read Level + Factor
2. Factor = LISN Insertion Loss + Cable Loss
3. Over Limit = Level - Limit Line

3. Maximun conducted output power

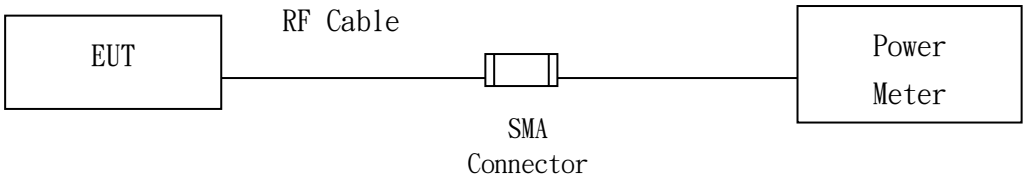
3.1. Test Setup

26 dB Occupied Bandwidth

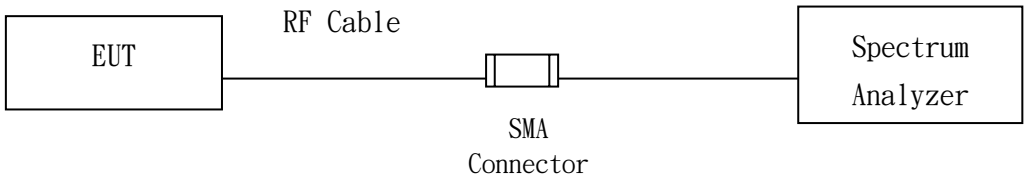


Conduction Power Measurement

Conduction Power Measurement (for 802.11an)



Conduction Power Measurement (for 802.11ac/ax)



3.2. Limits

For the band 5.15-5.25 GHz,

(i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

(ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. Fixed point-topoint U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(iv) For mobile and portable client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point UNII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

The maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.3. Test Procedure

As an alternative to FCC KDB-789033, the EUT maximum conducted output power was measured with an average power meter employing a video bandwidth greater the 6 dB BW of the emission under test. Maximum conducted output power was read directly from the meter across all data rates, and across three channels within each sub-band. Special care was used to make sure that the EUT was transmitting in continuous mode. This method exceeds the limitations of FCC KDB-789033, and provides more accurate measurements.

802.11an (BW≦40 MHz) Maximum conducted output power using KDB 789033 section E)3)b) Method PM-G (Measurement using a gated RF average power meter)
Note: the power meter have a video bandwidth that is greater than or equal to the measurement bandwidth, (Anritsu/ MA2411B video bandwidth: 65MHz)

802.11ac (BW=80 MHz) Maximum conducted output power using KDB 789033 section E)2)b) Method SA-1 (trace averaging with the EUT transmitting at full power throughout each sweep).

When transmitted signals consist of two or more non-contiguous spectrum segments (e.g., 80+80 MHz mode) or when a single spectrum segment of a transmission crosses the boundary between two adjacent U-NII bands, KDB 644545 D03 section D) procedure is used for measurements.

3.4. Test Result of Maximum conducted output power

Product : Internet Gateway
Test Item : Maximum conducted output power
Test Mode : Transmit (802.11a-CDD)
Test Date : 2023/04/08

Maximum conducted output power Measurement:

Channel No.	Frequency Range	26 dB Bandwidth	Chain A Power	Chain B Power	Chain C Power	Chain D Power	Output Power Limit	Output power limit	
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)
36	5180	--	22.23	22.56	22.45	22.34	28.42	30	--
44	5220	--	23.18	23.24	23.51	23.12	29.29	30	--
48	5240	--	23.37	23.17	23.41	23.05	29.27	30	--
52	5260	19.74	17.56	17.54	17.53	17.41	23.53	24	23.95
60	5300	19.74	17.55	17.73	17.59	17.29	23.56	24	23.95
64	5320	19.94	17.61	17.68	17.62	17.35	23.59	24	24.00
100	5500	19.78	17.72	17.53	17.65	17.32	23.58	24	23.96
116	5580	19.74	17.92	17.85	17.85	17.64	23.84	24	23.95
140	5700	20.02	17.82	17.74	17.69	17.71	23.76	24	24.01
149	5745	--	23.56	23.84	23.64	23.41	29.64	30	--
157	5785	--	23.65	24.02	23.64	23.26	29.67	30	--
165	5825	--	23.62	23.92	23.58	22.89	29.54	30	--

Note:

1. Output Power Value (dBm) = 10*LOG (Chain A(mW)+Chain B(mW)+Chain C(mW)+Chain D(mW))
2. 26 dB Bandwidth is the bandwidth of chain A, B, C, D whichever is less bandwidth, output power limitation is more stringent.

Product : Internet Gateway
Test Item : Maximum conducted output power
Test Mode : Transmit (802.11ax-20BW-CDD)
Test Date : 2023/04/08

Maximum conducted output power Measurement:

Channel No.	Frequency Range	26 dB Bandwidth	Chain A Power	Chain B Power	Chain C Power	Chain D Power	Output Power Limit	Output power limit	
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)
36	5180	--	22.45	22.74	22.64	22.38	28.58	30	--
44	5220	--	23.45	23.42	23.74	23.09	29.45	30	--
48	5240	--	23.36	23.29	23.57	23.16	29.37	30	--
52	5260	21.14	17.54	17.57	17.85	17.22	23.57	24	24.25
60	5300	21.06	17.78	17.81	18.05	17.45	23.80	24	24.23
64	5320	21.38	17.78	17.82	17.85	17.46	23.75	24	24.30
100	5500	21.10	17.86	17.48	17.92	17.45	23.70	24	24.24
116	5580	21.22	18.05	17.85	17.92	17.71	23.90	24	24.27
140	5700	21.06	17.98	17.95	17.65	17.82	23.87	24	24.23
149	5745	--	23.62	23.87	23.74	23.55	29.72	30	--
157	5785	--	23.74	23.95	23.81	23.45	29.76	30	--
165	5825	--	23.48	23.84	23.75	22.85	29.52	30	--

Note:

1. Output Power Value (dBm) = 10*LOG (Chain A(mW)+Chain B(mW)+ Chain C(mW)+Chain D(mW))
2. 26 dB Bandwidth is the bandwidth of chain A, B, C, D whichever is less bandwidth, output power limitation is more stringent.

Product : Internet Gateway
Test Item : Maximum conducted output power
Test Mode : Transmit (802.11ax-40BW-CDD)
Test Date : 2023/04/08

Maximum conducted output power Measurement:

Channel No.	Frequency Range	26 dB Bandwidth	Chain A Power	Chain B Power	Chain C Power	Chain D Power	Output Power Limit	Output power limit	
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)
38	5190	--	21.29	21.51	21.55	21.09	27.38	30	--
46	5230	--	23.75	23.64	23.95	23.46	29.72	30	--
54	5270	40.52	18.11	18.05	17.62	17.46	23.84	30	27.08
62	5310	39.96	18.03	17.92	17.71	17.52	23.82	24	27.02
102	5510	40.36	17.91	17.58	17.92	17.44	23.74	24	27.06
110	5550	40.44	17.95	17.69	17.35	17.45	23.64	24	27.07
134	5670	40.60	18.18	17.77	17.45	17.54	23.76	24	27.09
151	5755	--	22.75	22.91	23.95	22.69	29.13	30	--
159	5795	--	23.69	23.75	23.61	23.11	29.57	30	--

Note:

1. Output Power Value (dBm) = 10*LOG (Chain A(mW)+Chain B(mW)+ Chain C(mW)+Chain D(mW))
2. 26 dB Bandwidth is the bandwidth of chain A, B, C, D whichever is less bandwidth, output power limitation is more stringent.

Product : Internet Gateway
Test Item : Maximum conducted output power
Test Mode : Transmit (802.11ax-80BW-CDD)
Test Date : 2023/04/08

Maximum conducted output power Measurement:

Channel No.	Frequency Range	26 dB Bandwidth	Chain A Power	Chain B Power	Chain C Power	Chain D Power	Output Power Limit	Output power limit	
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)
42	5210	--	18.96	18.87	19.23	18.45	24.91	30	--
58	5290	80.88	18.13	17.95	17.54	17.55	23.82	24	30.08
106	5530	80.88	17.91	17.82	17.32	17.45	23.65	24	30.08
122	5610	80.56	18.22	17.72	17.61	17.56	23.81	24	30.06
155	5775	--	21.06	21.35	21.43	20.98	27.23	30	--

Note:
1. Output Power Value (dBm) = 10*LOG (Chain A(mW)+Chain B(mW)+ Chain C(mW)+Chain D(mW))
2. 26 dB Bandwidth is the bandwidth of chain A, B, C, D whichever is less bandwidth, output power limitation is more stringent.

Product : Internet Gateway
Test Item : Maximum conducted output power
Test Mode : Transmit (802.11ax-20BW-Beamforming)
Test Date : 2023/04/08

Maximum conducted output power Measurement:

Channel No.	Frequency Range	26 dB Bandwidth	Chain A Power	Chain B Power	Chain C Power	Chain D Power	Output Power Limit	Output power limit	
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)
36	5180	--	19.40	19.66	19.57	19.33	25.51	30	--
44	5220	--	23.36	23.33	23.65	22.99	29.36	30	--
48	5240	--	23.21	23.12	23.41	23.01	29.21	30	--
52	5260	21.14	17.43	17.46	17.74	17.09	23.46	24	24.25
60	5300	21.06	17.26	17.31	17.50	16.93	23.28	24	24.23
64	5320	21.38	17.30	17.34	17.37	16.98	23.27	24	24.30
100	5500	21.10	17.71	17.31	17.76	17.27	23.54	24	24.24
116	5580	21.22	17.52	17.32	17.39	17.18	23.37	24	24.27
140	5700	21.06	16.42	16.43	16.07	16.26	22.32	24	24.23
149	5745	--	21.41	21.72	21.49	21.34	27.51	30	--
157	5785	--	21.68	21.88	21.73	21.38	27.69	30	--
165	5825	--	21.36	21.71	21.63	20.73	27.39	30	--

Note:

1. Output Power Value (dBm) = 10*LOG (Chain A(mW)+Chain B(mW)+ Chain C(mW)+Chain D(mW))
2. 26 dB Bandwidth is the bandwidth of chain A, B, C, D whichever is less bandwidth, output power limitation is more stringent.

Product : Internet Gateway
Test Item : Maximum conducted output power
Test Mode : Transmit (802.11ax-40BW-Beamforming)
Test Date : 2023/04/08

Maximum conducted output power Measurement:

Channel No.	Frequency Range	26 dB Bandwidth	Chain A Power	Chain B Power	Chain C Power	Chain D Power	Output Power Limit	Output power limit	
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)
38	5190	--	16.70	16.95	16.96	16.56	22.82	30	--
46	5230	--	22.55	22.36	22.73	22.26	28.50	30	--
54	5270	40.52	18.06	17.97	17.53	17.43	23.78	30	27.08
62	5310	39.96	17.97	17.83	17.63	17.47	23.75	24	27.02
102	5510	40.36	17.79	17.46	17.80	17.33	23.62	24	27.06
110	5550	40.44	17.77	17.49	17.16	17.27	23.45	24	27.07
134	5670	40.60	17.82	17.36	17.09	17.22	23.40	24	27.09
151	5755	--	22.19	22.36	23.43	22.13	28.58	30	--
159	5795	--	22.48	22.54	22.36	21.90	28.35	30	--

Note:

1. Output Power Value (dBm) = 10*LOG (Chain A(mW)+Chain B(mW)+ Chain C(mW)+Chain D(mW))
2. 26 dB Bandwidth is the bandwidth of chain A, B, C, D whichever is less bandwidth, output power limitation is more stringent.

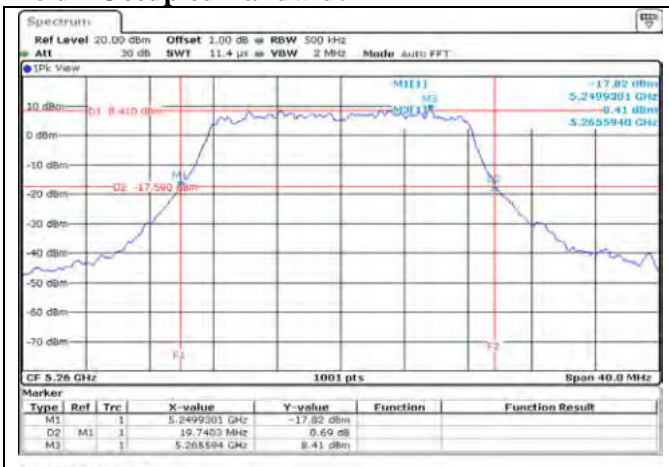
Product : Internet Gateway
Test Item : Maximum conducted output power
Test Mode : Transmit (802.11ax-80BW-Beamforming)
Test Date : 2023/04/08

Maximum conducted output power Measurement:

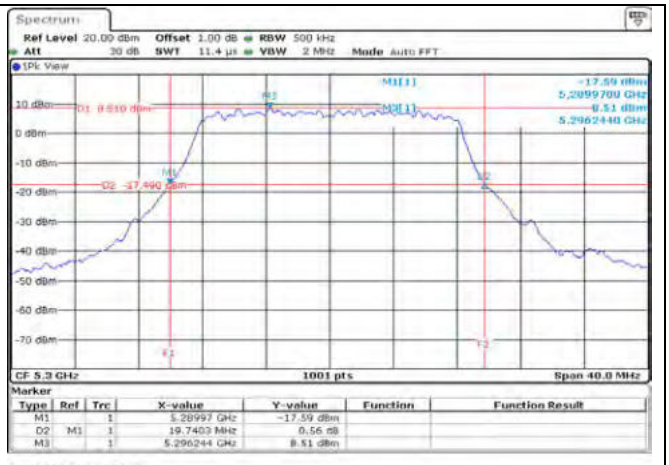
Channel No.	Frequency Range	26 dB Bandwidth	Chain A Power	Chain B Power	Chain C Power	Chain D Power	Output Power Limit	Output power limit	
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)
42	5210	--	16.75	16.62	17.01	16.19	22.67	30	--
58	5290	80.88	18.04	17.83	17.45	17.40	23.71	24	30.08
106	5530	80.88	16.68	16.57	16.11	16.22	22.42	24	30.08
122	5610	80.56	17.69	17.19	17.06	17.00	23.26	24	30.06
155	5775	--	20.47	20.80	20.91	20.42	26.68	30	--

Note:
1. Output Power Value (dBm) = 10*LOG (Chain A(mW)+Chain B(mW)+ Chain C(mW)+Chain D(mW))
2. 26 dB Bandwidth is the bandwidth of chain A, B, C, D whichever is less bandwidth, output power limitation is more stringent.

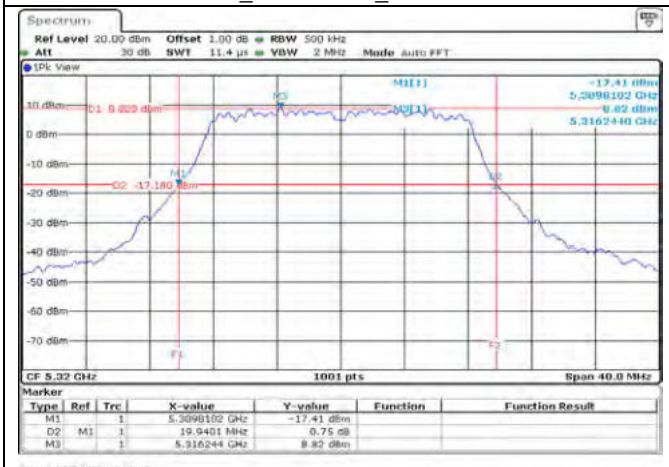
26 dB Occupied Bandwidth



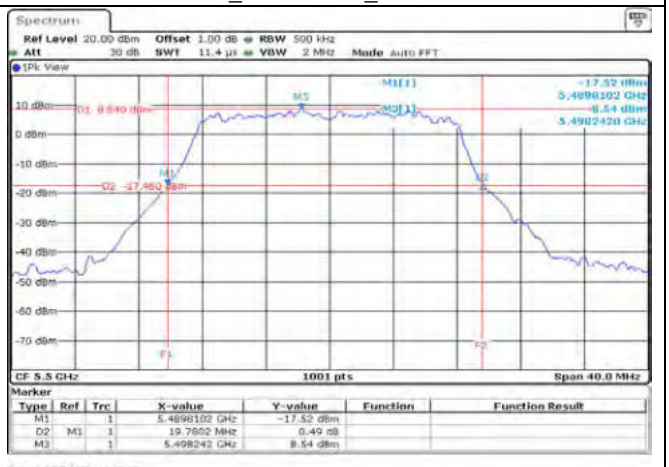
11a_Channel 52_Chain D



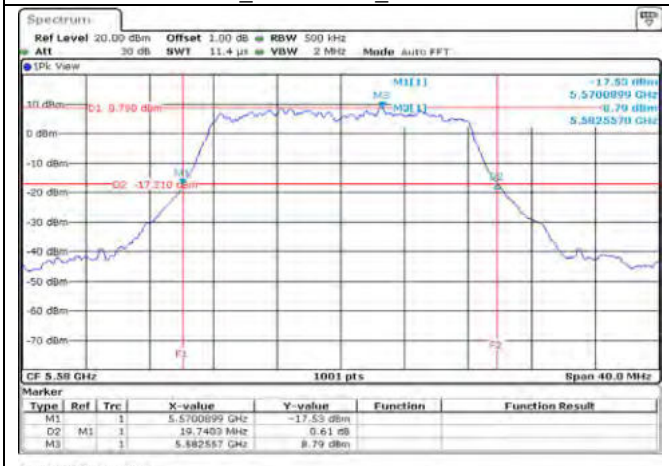
11a_Channel 60_Chain D



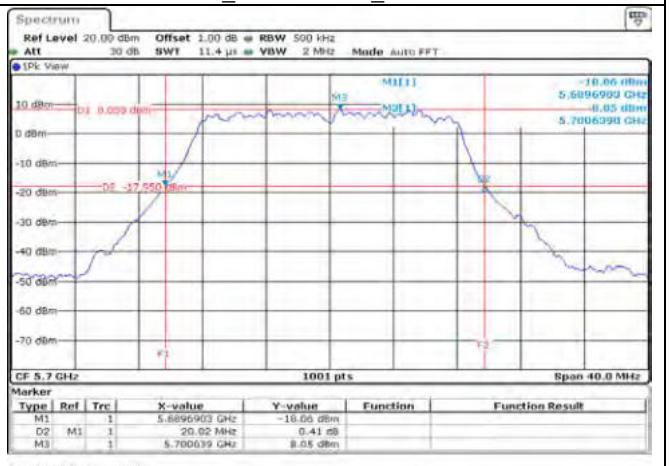
11a_Channel 64_Chain D



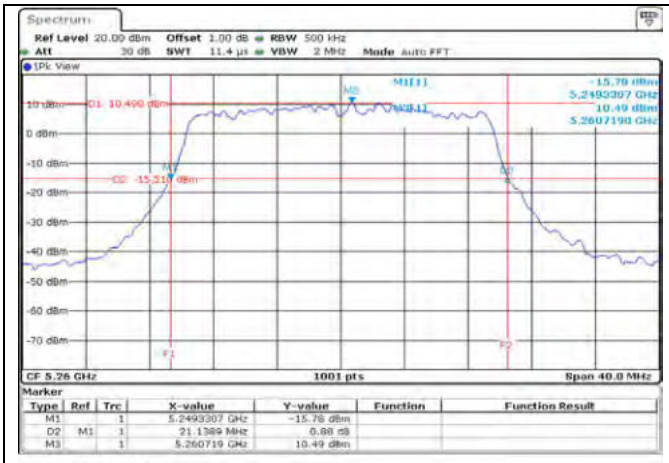
11a_Channel 100_Chain D



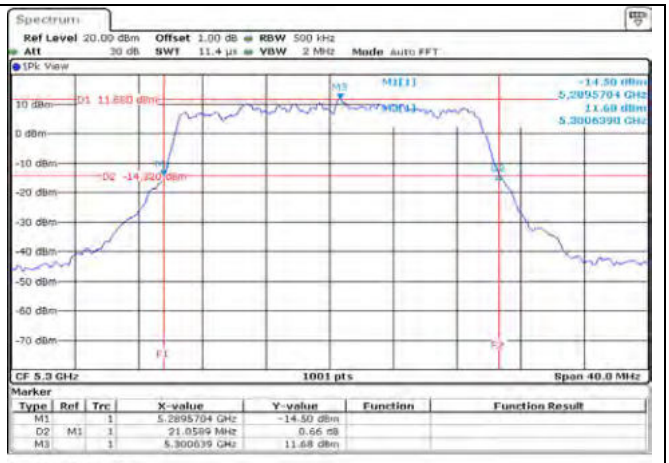
11a_Channel 116_Chain C



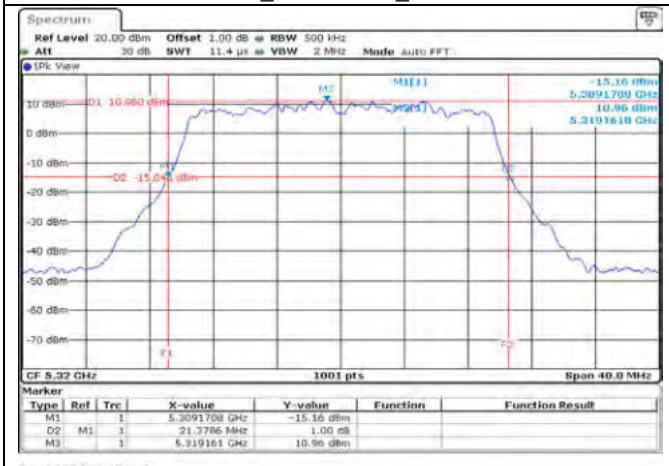
11a_Channel 140_Chain D



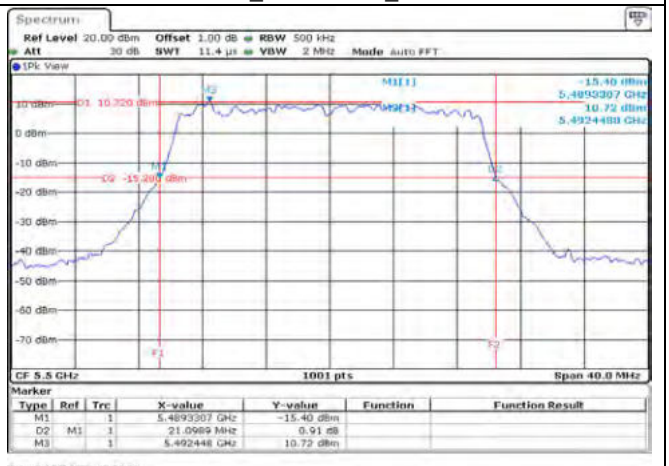
11ax20_Channel 52_Chain B



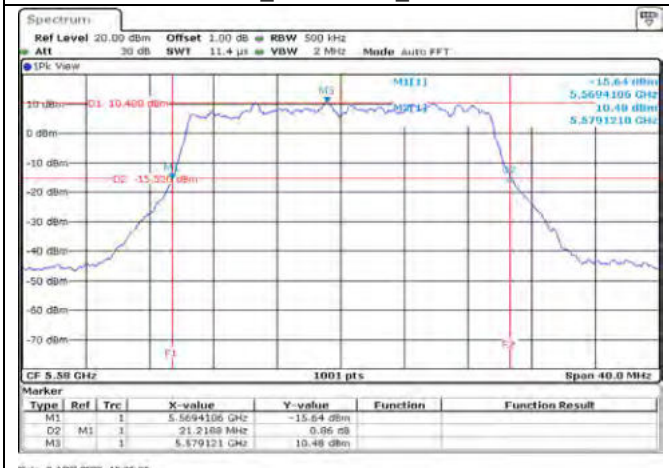
11ax20_Channel 60_Chain B



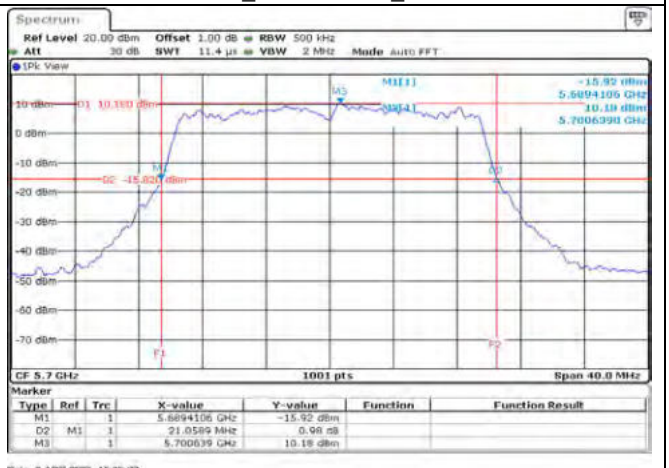
11ax20_Channel 64_Chain C



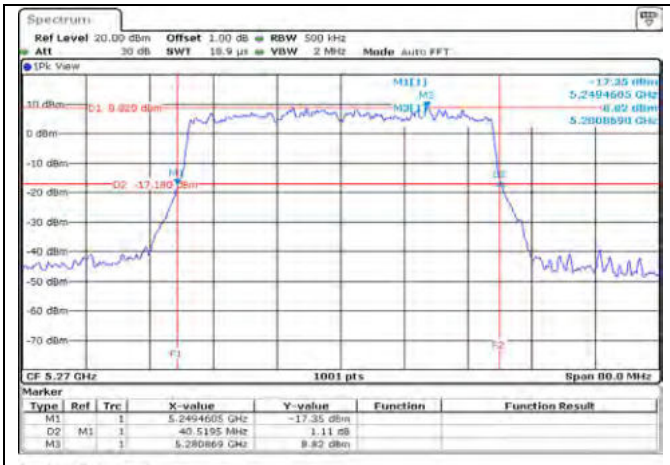
11ax20_Channel 100_Chain D



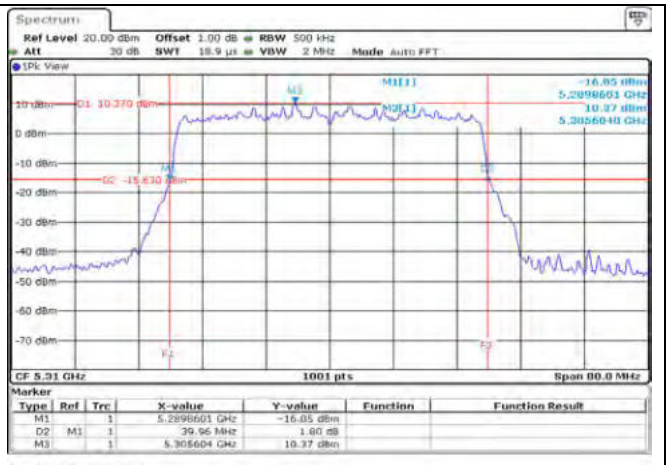
11ax20_Channel 116_Chain A



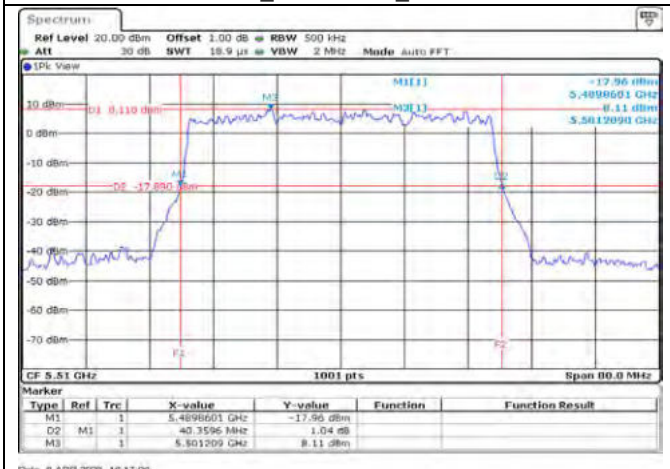
11ax20_Channel 140_Chain D



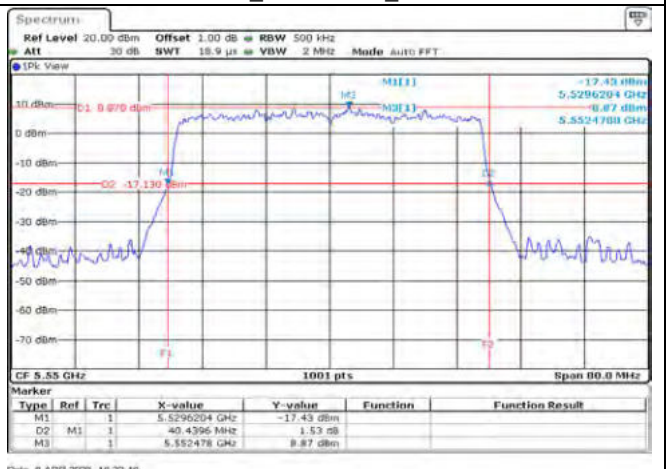
11ax40_Channel 54_Chain C



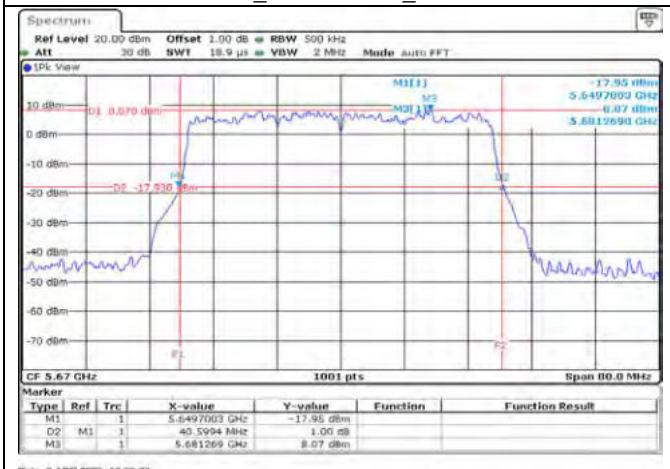
11ax40_Channel 62_Chain C



11ax40_Channel 102_Chain A

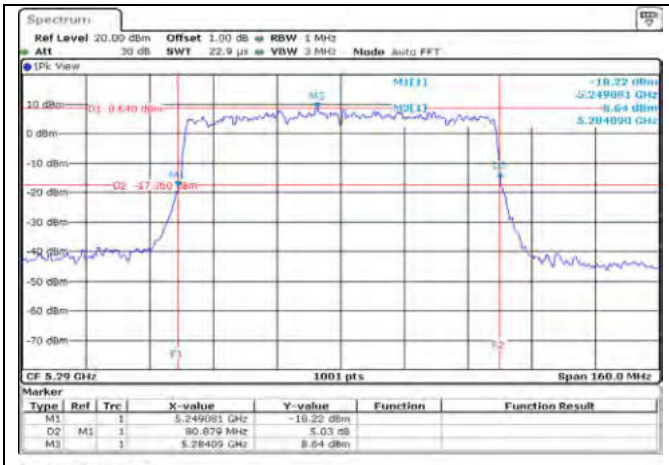


11ax40_Channel 110_Chain A

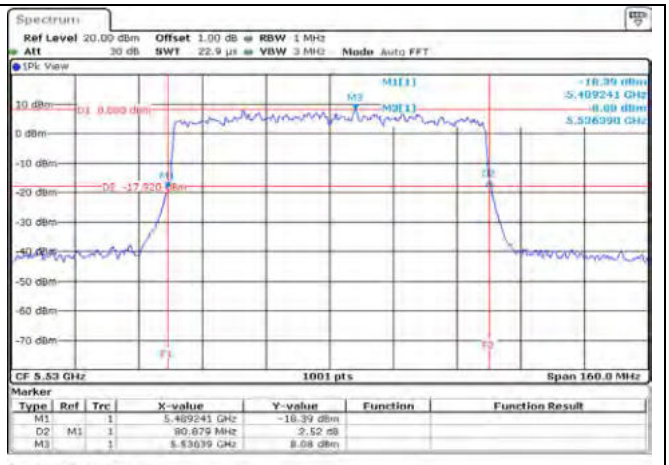


11ax40_Channel 134_Chain D

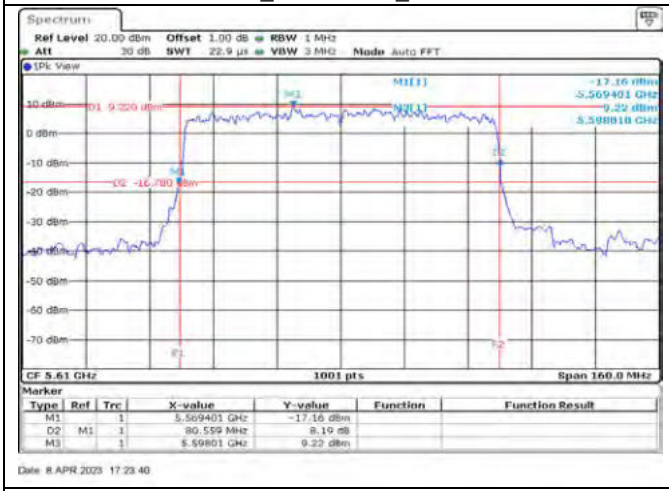
N/A



11ax80_Channel 58_Chain A



11ax80_Channel 106_Chain D

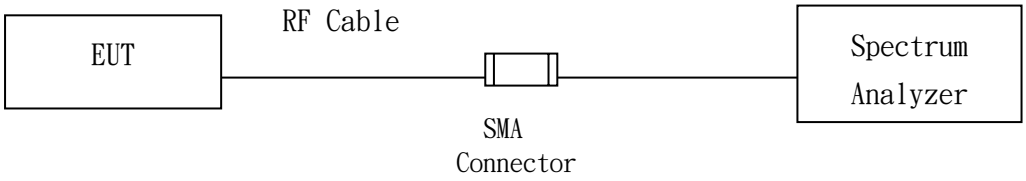


11ax80_Channel 122_Chain A

N/A

4. Maximun Power Spectral Density

4.1. Test Setup



4.2. Limits

For the band 5.15-5.25 GHz,

(i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. Fixed point-topoint U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(iv) For mobile and portable client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point UNII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

The maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

4.3. Test Procedure

The EUT was setup to ANSI C63.10, 2013; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.
The Peak Power Spectral Density using KDB 789033 section F) procedure, Create an average power spectrum for the EUT operating mode being tested by following the instructions in section E)2) for measuring maximum conducted output power using a spectrum analyzer.
SA-2 method is selected to run the test.

4.4. Test Result of Maximun Power Spectral Density

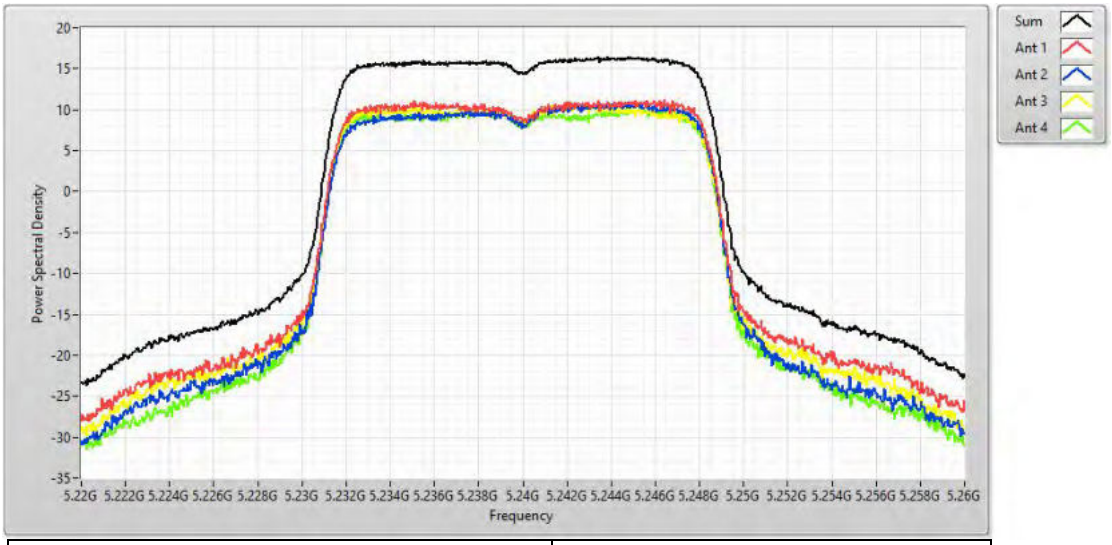
Product : Internet Gateway
Test Item : Maximun Power Spectral Density
Test Mode : Transmit (802.11a-CDD)

Channel No.	Frequency (MHz)	Data Rata (Mbps)	PPSD/MHz (dBm)	Duty factor (dB)	Total PPSD/MHz (dBm)	Limit (dBm)	Result
36	5180	6	15.02	0.38	15.40	17	Pass
44	5220	6	16.44	0.38	16.82	17	Pass
48	5240	6	16.47	0.38	16.85	17	Pass
52	5260	6	10.47	0.38	10.85	11	Pass
60	5300	6	10.44	0.38	10.82	11	Pass
64	5320	6	10.55	0.38	10.93	11	Pass
100	5500	6	10.19	0.38	10.57	11	Pass
116	5580	6	10.59	0.38	10.97	11	Pass
140	5700	6	10.54	0.38	10.92	11	Pass

Channel No.	Frequency (MHz)	Data Rata (Mbps)	PPSD/RBW (dBm)	Duty factor (dB)	Total PPSD/RBW (dBm)	Limit (dBm)	Result
149	5745	6	13.11	0.38	13.49	30	Pass
157	5785	6	12.93	0.38	13.31	30	Pass
165	5825	6	12.40	0.38	12.78	30	Pass

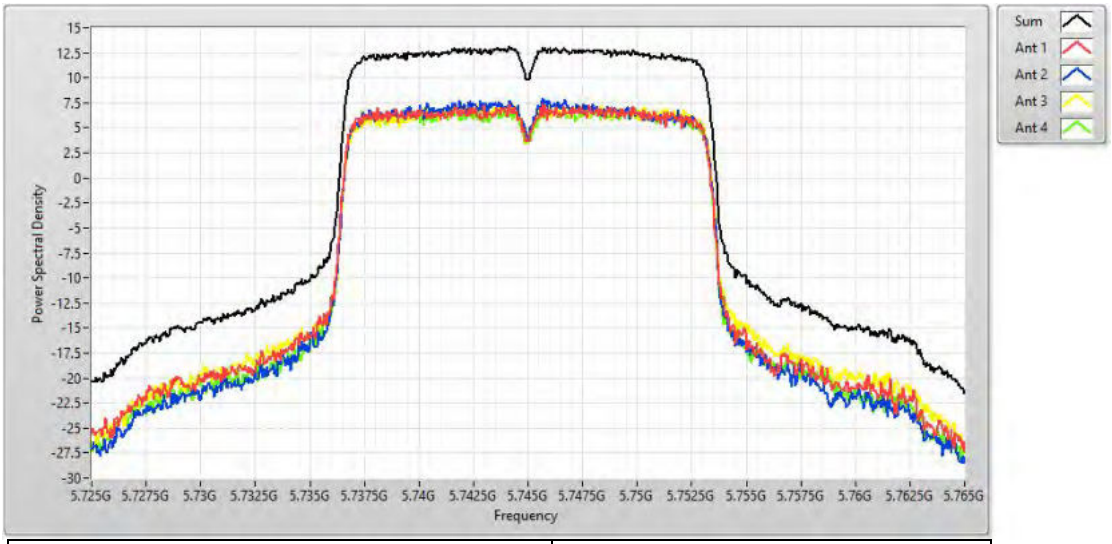
Note: Total PPSD = 10*log(Chain A (mW) + Chain B (mW) + Chain C (mW) + Chain D (mW)) + Duty factor.

Channel 48



Sum (dBm/RBW)	16.47

Channel 149



Sum (dBm/RBW)	13.11

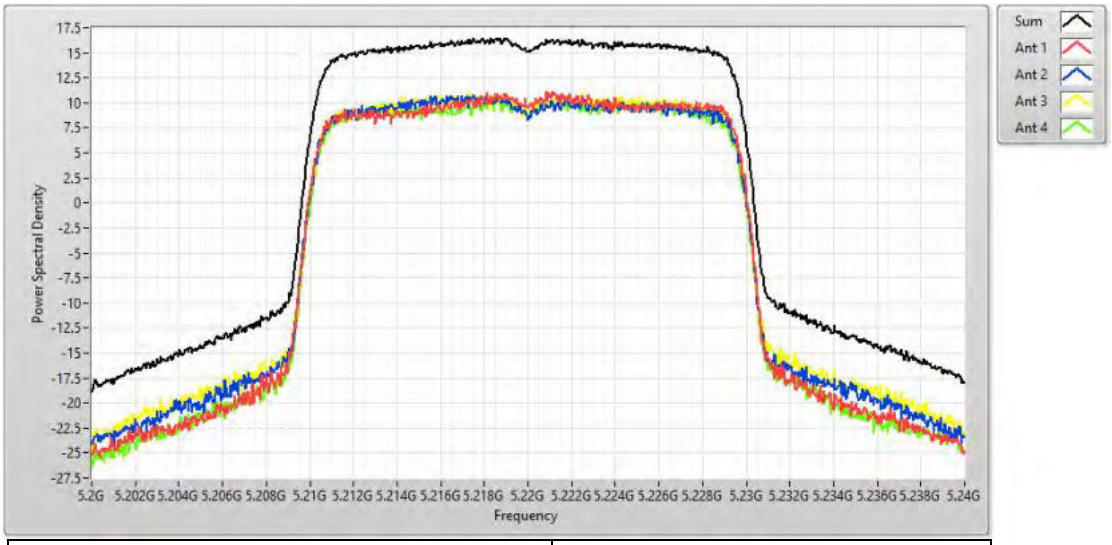
Product : Internet Gateway
Test Item : Maximun Power Spectral Density
Test Mode : Transmit (802.11ax-20BW-CDD)

Channel No.	Frequency (MHz)	Data Rata	PPSD/MHz (dBm)	Duty factor (dB)	Total PPSD/MHz (dBm)	Limit (dBm)	Result
36	5180	MCS0	14.66	0.26	14.92	17	Pass
44	5220	MCS0	16.48	0.26	16.74	17	Pass
48	5240	MCS0	16.29	0.26	16.55	17	Pass
52	5260	MCS0	9.99	0.26	10.25	11	Pass
60	5300	MCS0	10.21	0.26	10.47	11	Pass
64	5320	MCS0	10.15	0.26	10.41	11	Pass
100	5500	MCS0	9.87	0.26	10.13	11	Pass
116	5580	MCS0	10.45	0.26	10.71	11	Pass
140	5700	MCS0	10.41	0.26	10.67	11	Pass

Channel No.	Frequency (MHz)	Data Rata	PPSD/RBW (dBm)	Duty factor (dB)	Total PPSD/RBW (dBm)	Limit (dBm)	Result
149	5745	MCS0	12.66	0.26	12.92	30	Pass
157	5785	MCS0	12.20	0.26	12.46	30	Pass
165	5825	MCS0	11.61	0.26	11.87	30	Pass

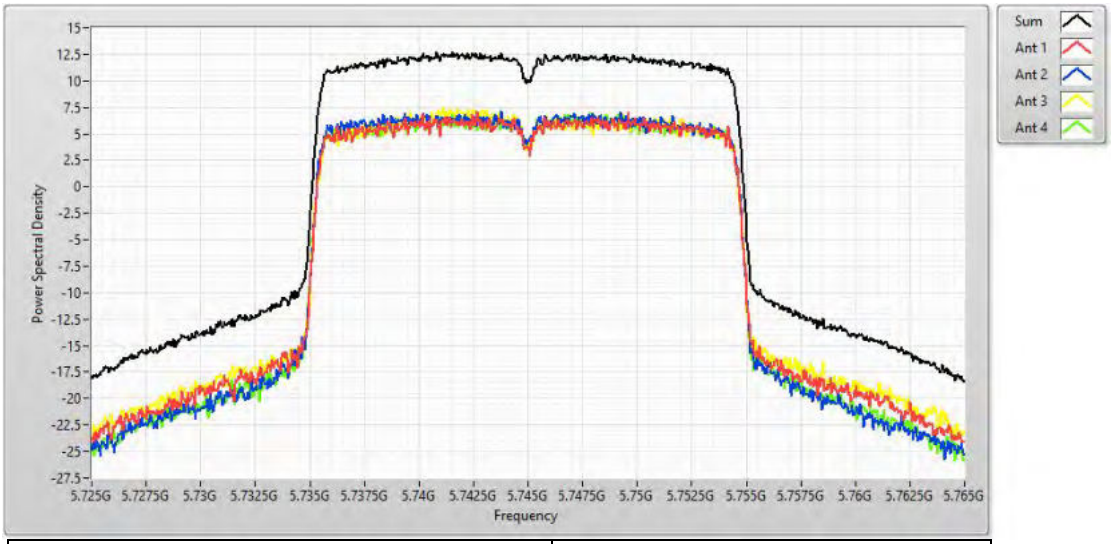
Note: Total PPSD = 10*log(Chain A (mW) + Chain B (mW) + Chain C (mW) + Chain D (mW)) + Duty factor.

Channel 44



Sum (dBm/RBW)	16.48

Channel 149



Sum (dBm/RBW)	12.66

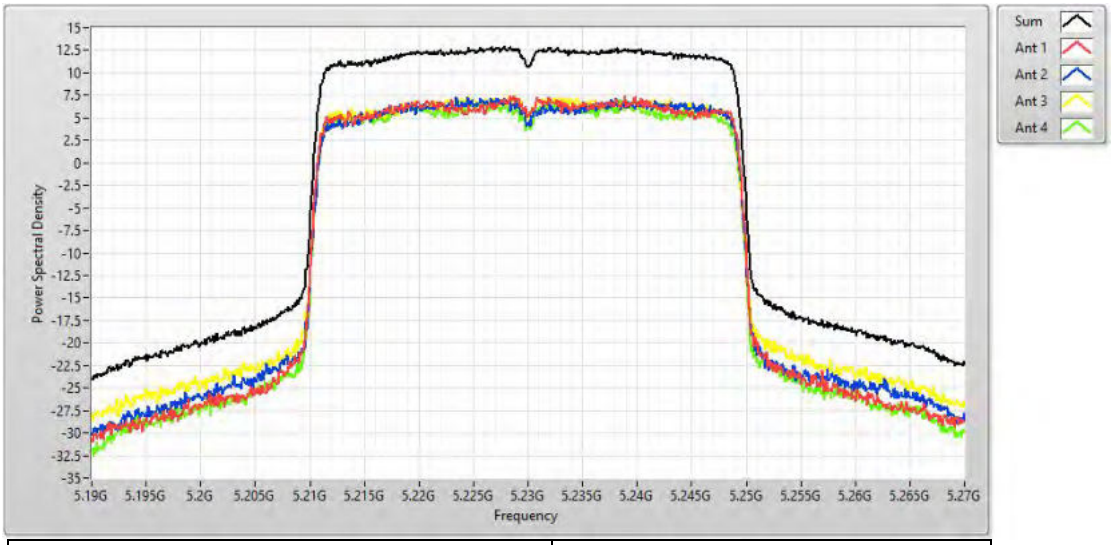
Product : Internet Gateway
Test Item : Maximun Power Spectral Density
Test Mode : Transmit (802.11ax-40BW-CDD)

Channel No.	Frequency (MHz)	Data Rata	PPSD/MHz (dBm)	Duty factor (dB)	Total PPSD/MHz (dBm)	Limit (dBm)	Result
38	5190	MCS0	10.76	0.30	11.06	17	Pass
46	5230	MCS0	12.91	0.30	13.21	17	Pass
54	5270	MCS0	8.61	0.30	8.91	11	Pass
62	5310	MCS0	8.53	0.30	8.83	11	Pass
102	5510	MCS0	8.12	0.30	8.42	11	Pass
110	5550	MCS0	8.63	0.30	8.93	11	Pass
134	5670	MCS0	8.64	0.30	8.94	11	Pass

Channel	Frequency (MHz)	Data Rata	PPSD/RBW (dBm)	Duty factor (dB)	Total PPSD/RBW (dBm)	Limit (dBm)	Result
151	5755	MCS0	8.94	0.30	9.24	30	Pass
159	5795	MCS0	9.30	0.30	9.60	30	Pass

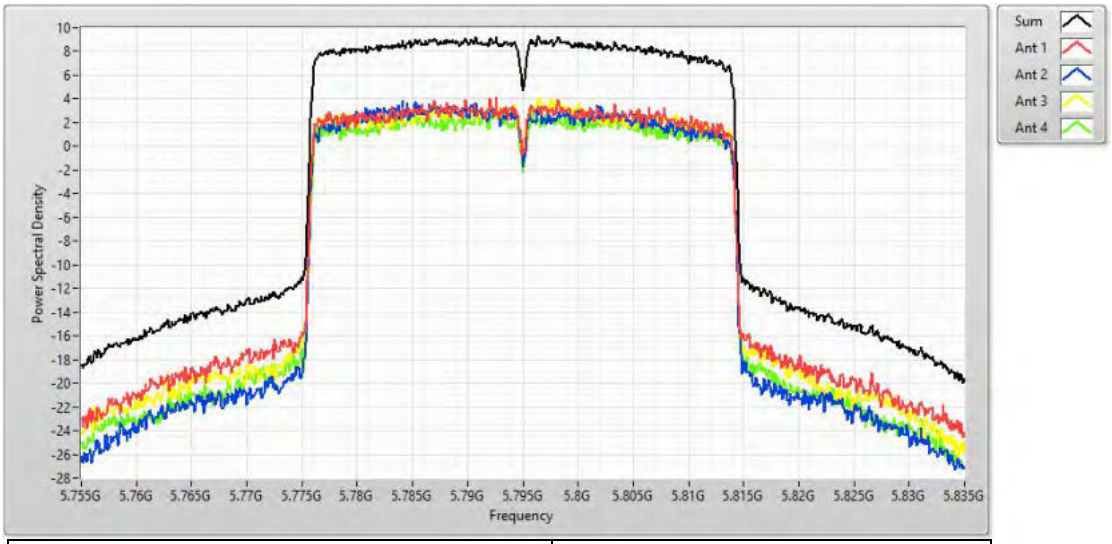
Note: Total PPSD = 10*log(Chain A (mW) + Chain B (mW) + Chain C (mW) + Chain D (mW)) + Duty factor.

Channel 46



Sum (dBm/RBW)	12.91

Channel 159



Sum (dBm/RBW)	9.30

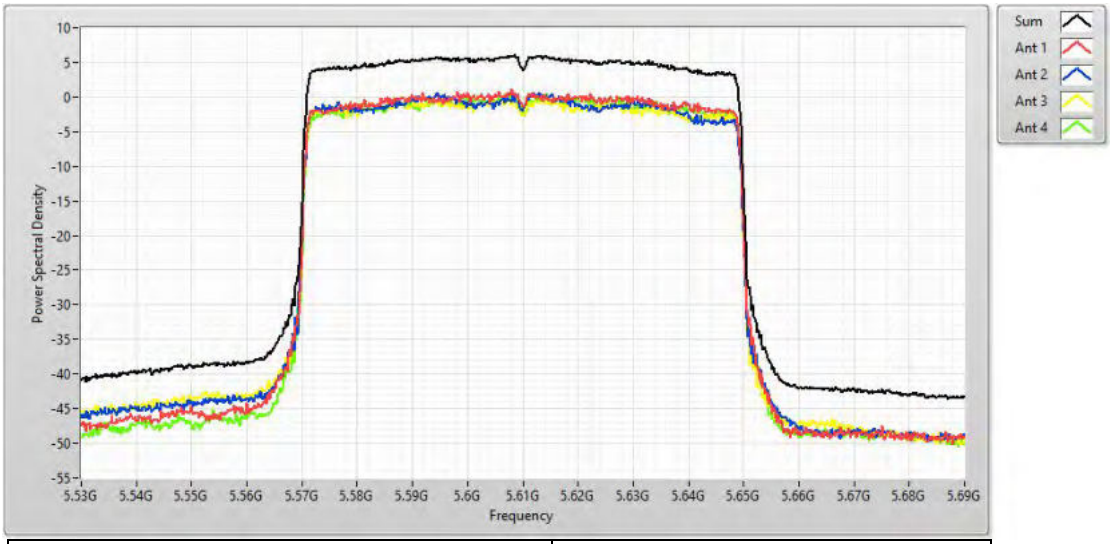
Product : Internet Gateway
Test Item : Maximun Power Spectral Density
Test Mode : Transmit (802.11ax-80BW-CDD)

Channel No.	Frequency (MHz)	Data Rata	PPSD/MHz (dBm)	Duty factor (dB)	Total PPSD/MHz (dBm)	Limit (dBm)	Result
42	5210	MCS0	5.45	0.30	5.75	17	Pass
58	5290	MCS0	5.63	0.30	5.93	11	Pass
106	5530	MCS0	5.56	0.30	5.86	11	Pass
122	5610	MCS0	6.05	0.30	6.35	11	Pass

Channel No.	Frequency (MHz)	Data Rata	PPSD/RBW (dBm)	Duty factor (dB)	Total PPSD/RBW (dBm)	Limit (dBm)	Result
155	5775	MCS0	4.66	0.30	4.96	30	Pass

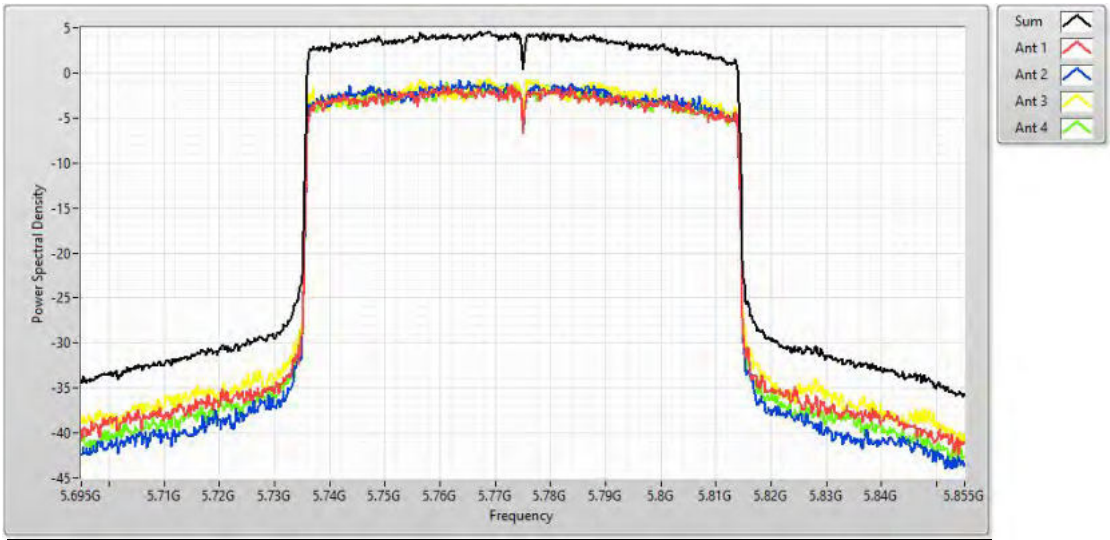
Note: Total PPSD = 10*log(Chain A (mW) + Chain B (mW) + Chain C (mW) + Chain D (mW)) + Duty factor.

Channel 122



Sum (dBm/RBW)	6.05

Channel 155



Sum (dBm/RBW)	4.66

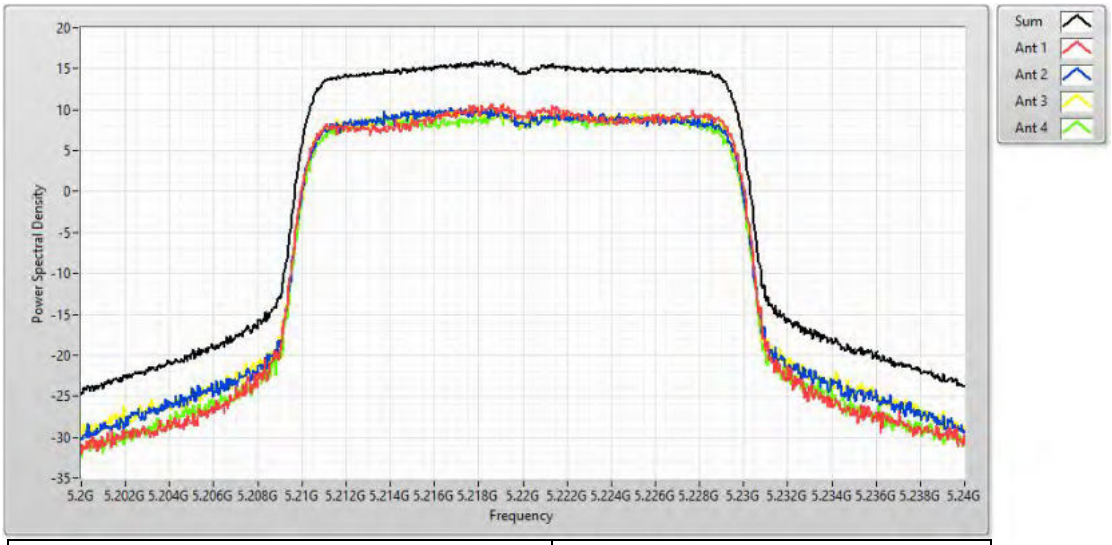
Product : Internet Gateway
Test Item : Maximun Power Spectral Density
Test Mode : Transmit (802.11ax-20BW-Beamforming)

Channel No.	Frequency (MHz)	Data Rata	PPSD/MHz (dBm)	Duty factor (dB)	Total PPSD/MHz (dBm)	Limit (dBm)	Result
36	5180	MCS0	12.20	0.26	12.46	17	Pass
44	5220	MCS0	15.98	0.26	16.24	17	Pass
48	5240	MCS0	15.47	0.26	15.73	17	Pass
52	5260	MCS0	9.81	0.26	10.07	11	Pass
60	5300	MCS0	9.88	0.26	10.14	11	Pass
64	5320	MCS0	9.84	0.26	10.10	11	Pass
100	5500	MCS0	10.43	0.26	10.69	11	Pass
116	5580	MCS0	10.22	0.26	10.48	11	Pass
140	5700	MCS0	8.82	0.26	9.08	11	Pass

Channel No.	Frequency (MHz)	Data Rata	PPSD/RBW (dBm)	Duty factor (dB)	Total PPSD/RBW (dBm)	Limit (dBm)	Result
149	5745	MCS0	11.54	0.26	11.80	30	Pass
157	5785	MCS0	11.30	0.26	11.56	30	Pass
165	5825	MCS0	10.74	0.26	11.00	30	Pass

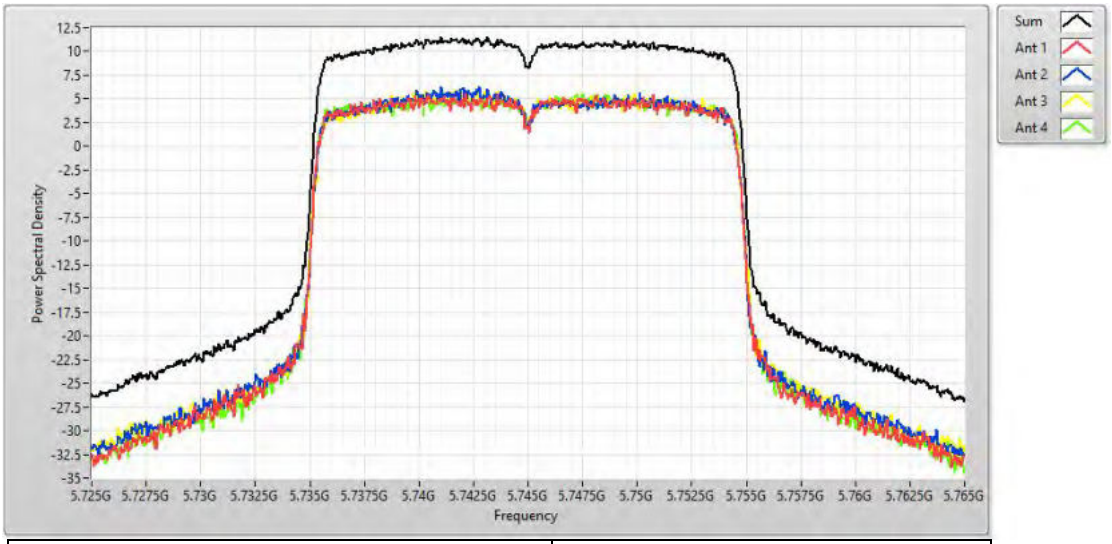
Note: Total PPSD = 10*log(Chain A (mW) + Chain B (mW) + Chain C (mW) + Chain D (mW)) + Duty factor.

Channel 44



Sum (dBm/RBW)	15.98

Channel 149



Sum (dBm/RBW)	11.54

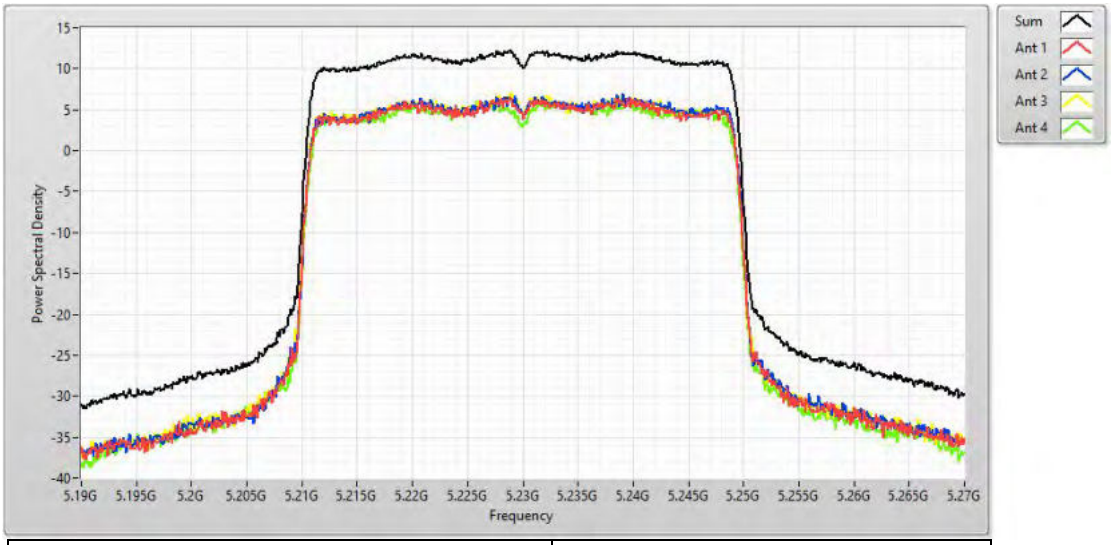
Product : Internet Gateway
Test Item : Maximun Power Spectral Density
Test Mode : Transmit (802.11ax-40BW-Beamforming)

Channel No.	Frequency (MHz)	Data Rata	PPSD/MHz (dBm)	Duty factor (dB)	Total PPSD/MHz (dBm)	Limit (dBm)	Result
38	5190	MCS0	6.43	0.30	6.73	17	Pass
46	5230	MCS0	12.33	0.30	12.63	17	Pass
54	5270	MCS0	7.26	0.30	7.56	11	Pass
62	5310	MCS0	6.99	0.30	7.29	11	Pass
102	5510	MCS0	7.21	0.30	7.51	11	Pass
110	5550	MCS0	6.93	0.30	7.23	11	Pass
134	5670	MCS0	6.94	0.30	7.24	11	Pass

Channel No.	Frequency (MHz)	Data Rata	PPSD/RBW (dBm)	Duty factor (dB)	Total PPSD/RBW (dBm)	Limit (dBm)	Result
151	5755	MCS0	8.59	0.30	8.89	30	Pass
159	5795	MCS0	8.35	0.30	8.65	30	Pass

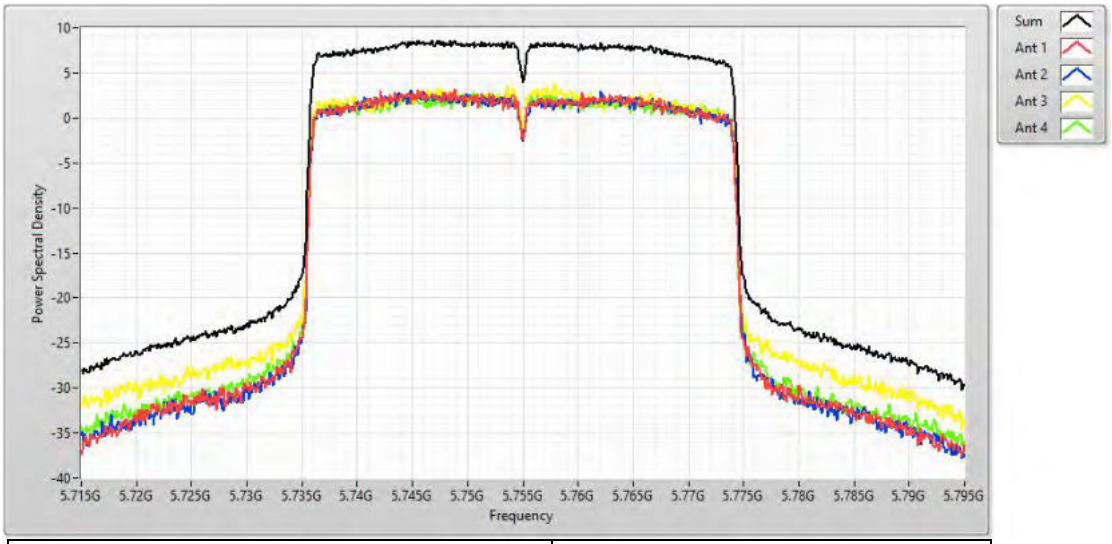
Note: Total PPSD = 10*log(Chain A (mW) + Chain B (mW) + Chain C (mW) + Chain D (mW)) + Duty factor.

Channel 46



Sum (dBm/RBW)	12.33

Channel 151



Sum (dBm/RBW)	8.59

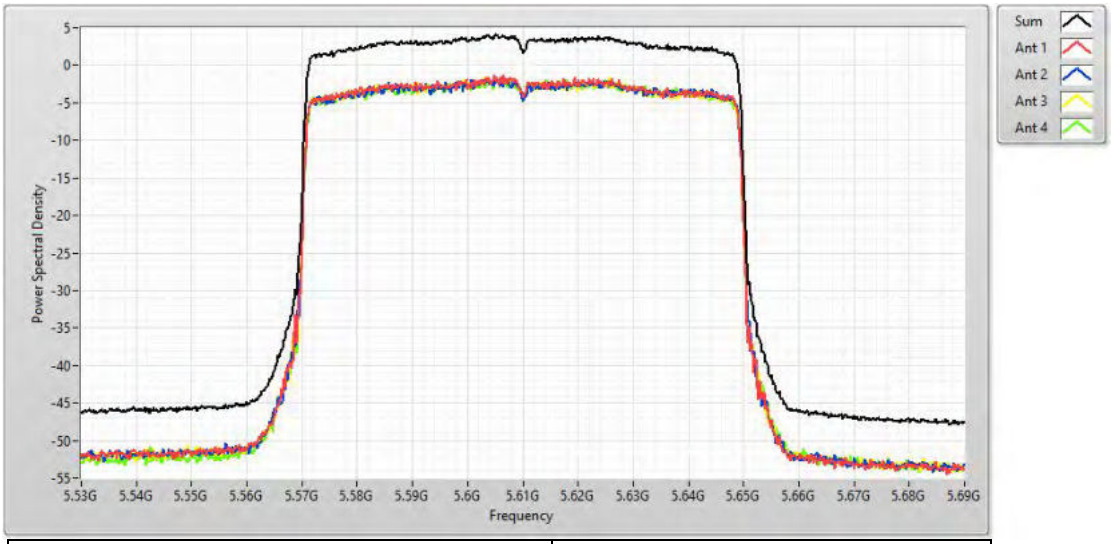
Product : Internet Gateway
Test Item : Maximun Power Spectral Density
Test Mode : Transmit (802.11ax-80BW-Beamforming)

Channel No.	Frequency (MHz)	Data Rata	PPSD/MHz (dBm)	Duty factor (dB)	Total PPSD/MHz (dBm)	Limit (dBm)	Result
42	5210	MCS0	3.78	0.30	4.08	17	Pass
58	5290	MCS0	4.05	0.30	4.35	11	Pass
106	5530	MCS0	2.97	0.30	3.27	11	Pass
122	5610	MCS0	4.10	0.30	4.40	11	Pass

Channel No.	Frequency (MHz)	Data Rata	PPSD/RBW (dBm)	Duty factor (dB)	Total PPSD/RBW (dBm)	Limit (dBm)	Result
155	5775	MCS0	4.12	0.30	4.42	30	Pass

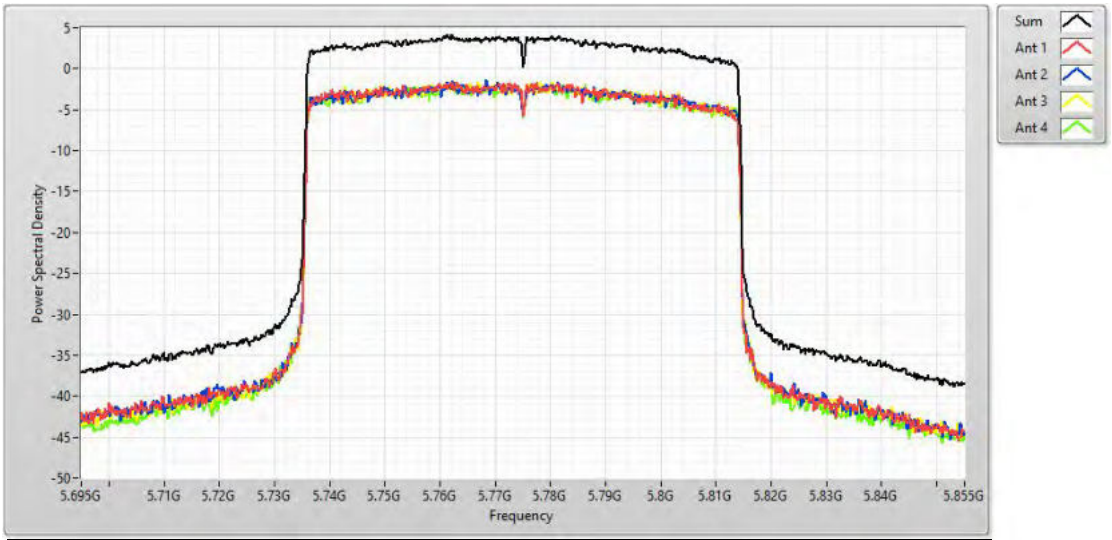
Note: Total PPSD = 10*log(Chain A (mW) + Chain B (mW) + Chain C (mW) + Chain D (mW)) + Duty factor.

Channel 122



Sum (dBm/RBW)	4.10

Channel 155

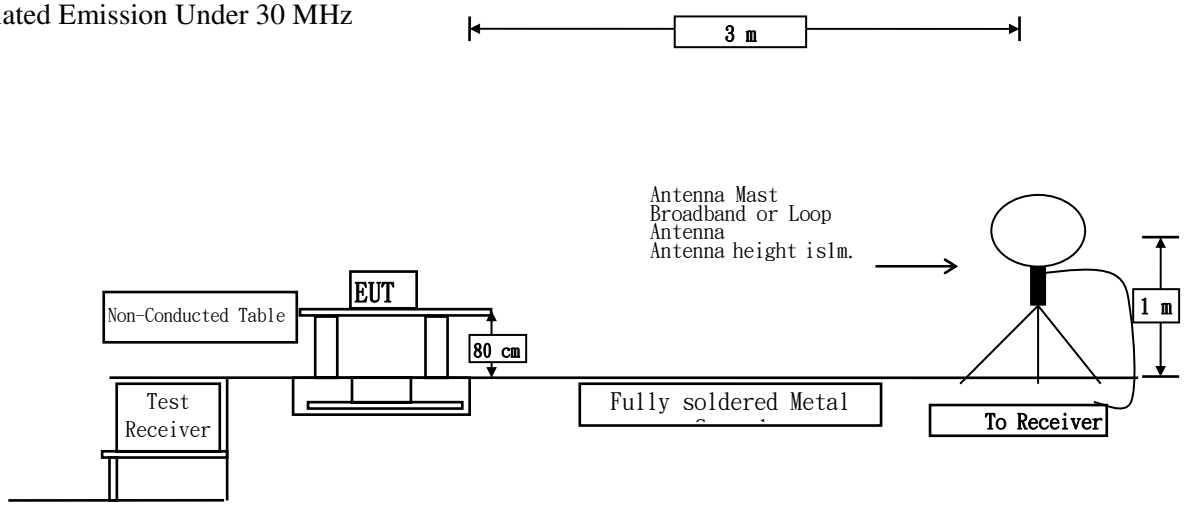


Sum (dBm/RBW)	4.12

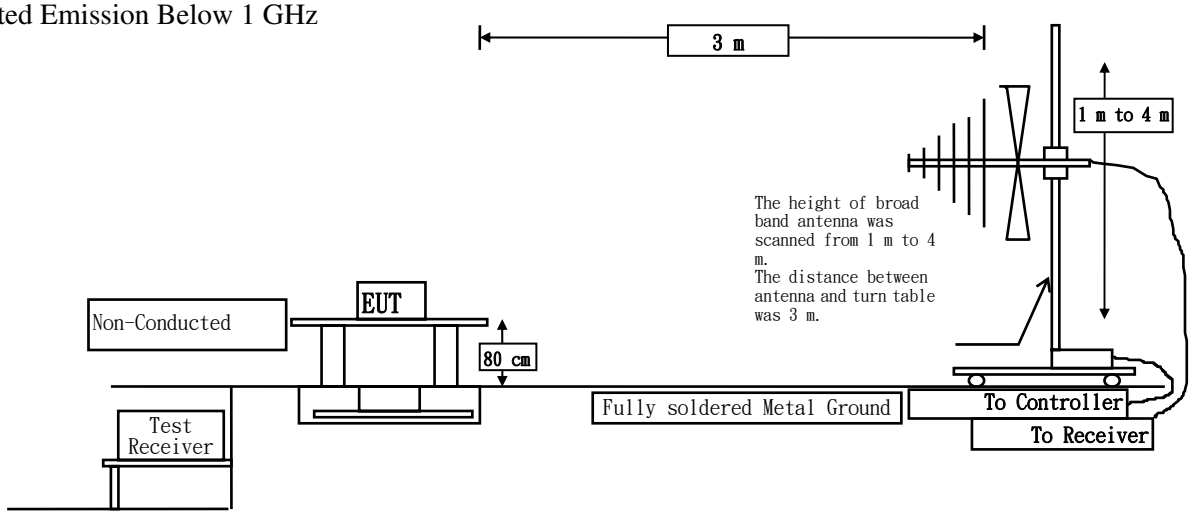
5. Radiated Emission

5.1. Test Setup

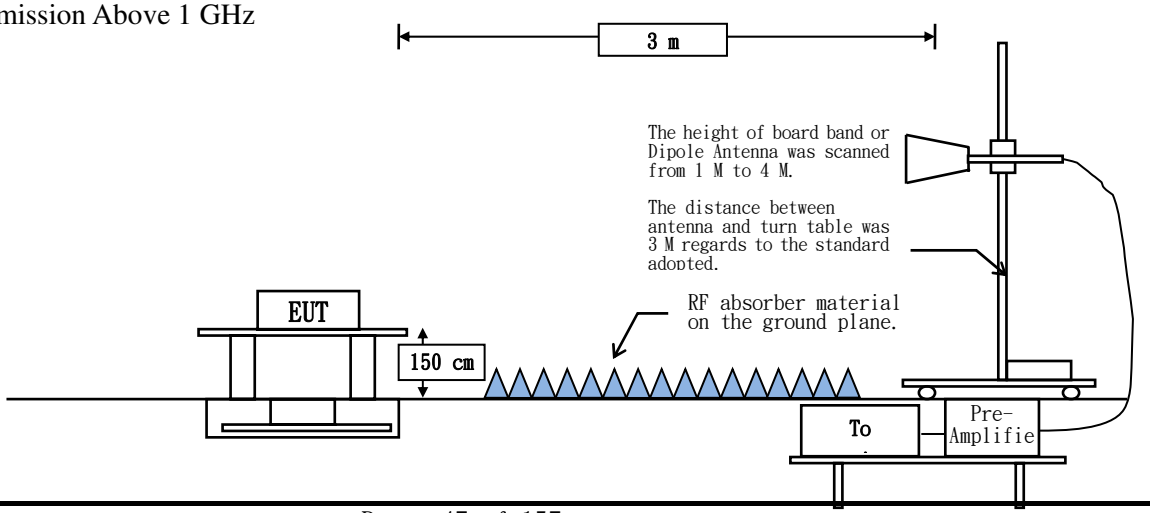
Radiated Emission Under 30 MHz



Radiated Emission Below 1 GHz



Radiated Emission Above 1 GHz



5.2. 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(a) 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: E field strength (dBμV/m) = 20 log E field strength (uV/m)

5.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013 and tested according to FCC KDB-789033 test procedure for compliance to FCC 47CFR 15. 407 requirements.

Measuring the frequency range below 1GHz, 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 30MHz 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 form 9 kHz - 10th Harmonic of fundamental was investigated.

RBW and VBW Parameter setting:

According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz.

RBW = 1 MHz.

VBW ≥ 3 MHz.

According to KDB 789033 section II.G.6 Procedures for Average Unwanted Emissions Measurements above 1000 MHz.

RBW = 1 MHz.

VBW = 10 Hz, when duty cycle ≥ 98 %

VBW ≥ 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.)

CDD Mode:

5 GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	93.36	1.4050	712	1000
802.11ax-20 MHz	94.12	5.4450	184	200
802.11ax-40 MHz	92.16	5.4050	185	200
802.11ax-80 MHz	93.76	5.4050	185	200

Note: Duty Cycle Refer to Section 8.

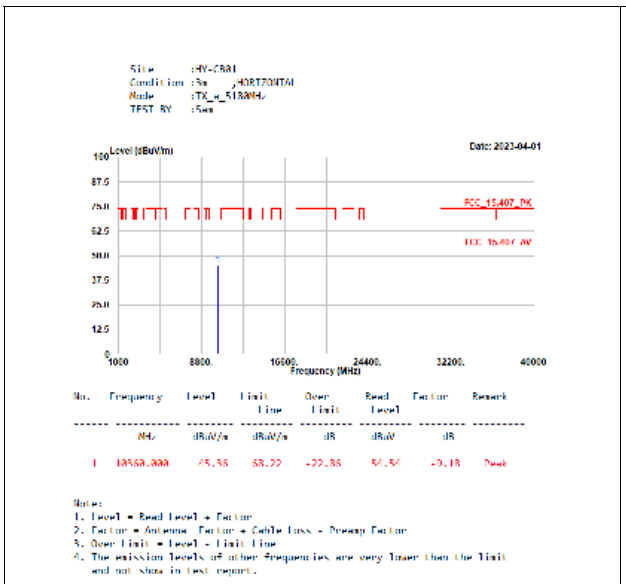
Beamforming Mode:

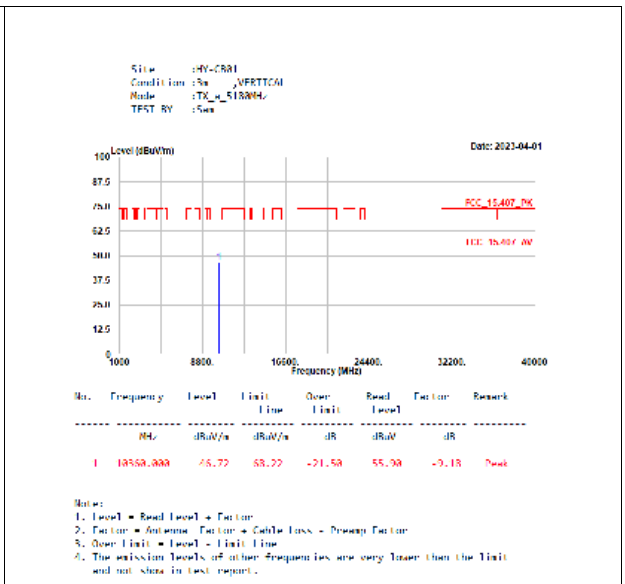
5 GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11ax-20 MHz	94.24	6.8700	146	200
802.11ax-40 MHz	92.11	6.7700	148	200
802.11ax-80 MHz	94.08	7.3100	137	200

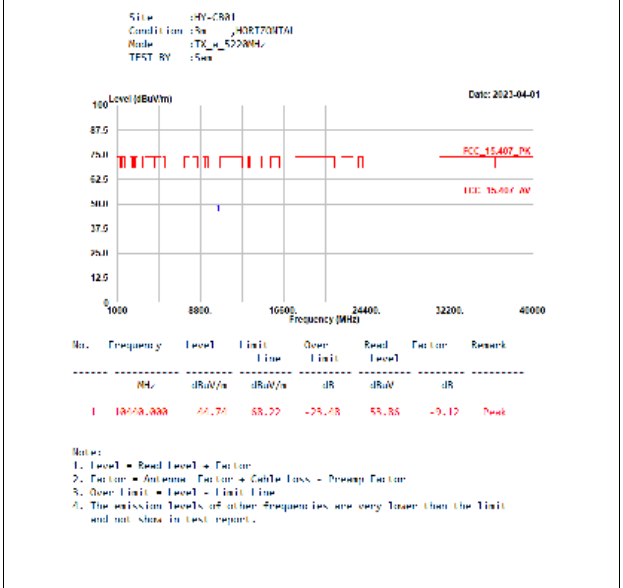
Note: Duty Cycle Refer to Section 8.

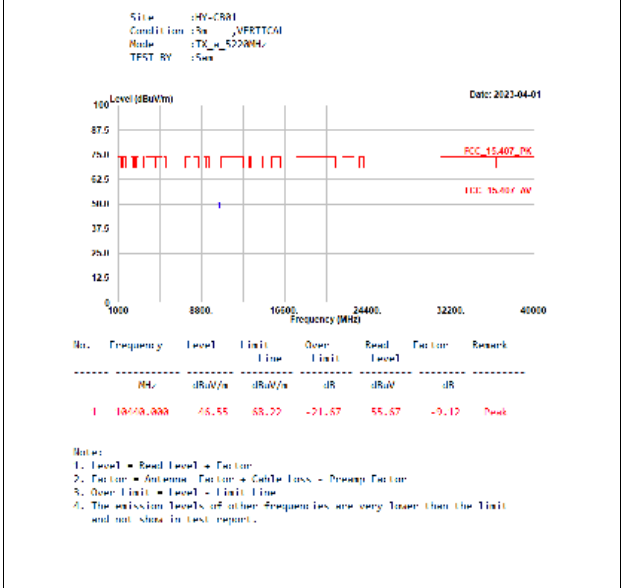
5.4. Test Result of Radiated Emission

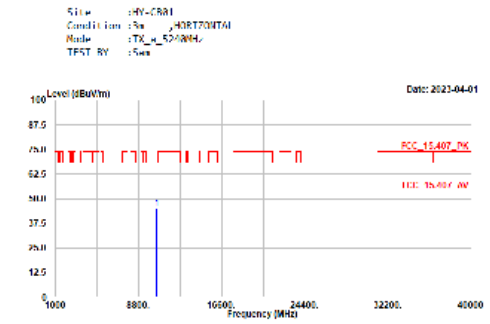
CDD





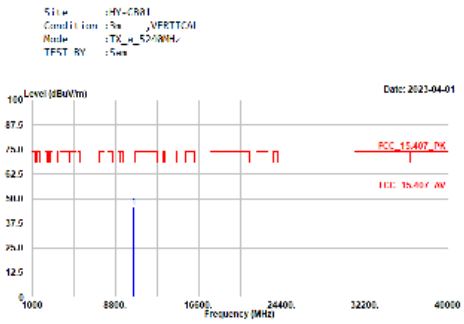






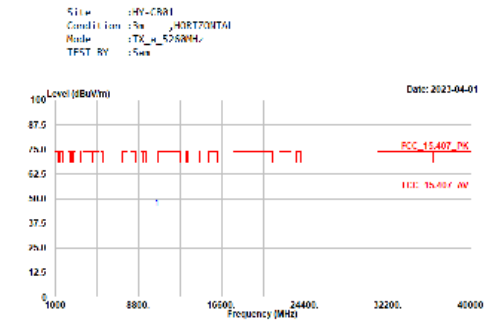
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10480.000	44.95	68.22	-23.27	54.85	-9.11	Peak

Notes:
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 shown in test report.



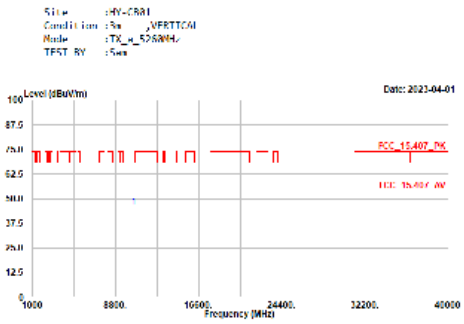
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10480.000	45.70	68.22	-22.52	54.81	-9.11	Peak

Notes:
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 shown in test report.



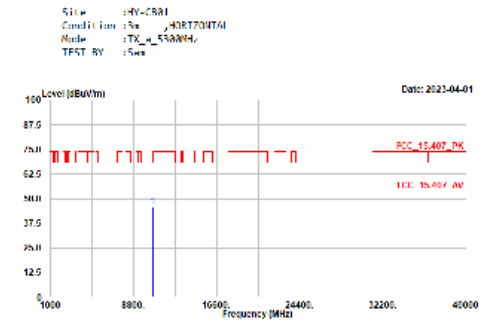
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10520.000	44.85	68.22	-23.37	53.91	-9.06	Peak

Notes:
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 shown in test report.



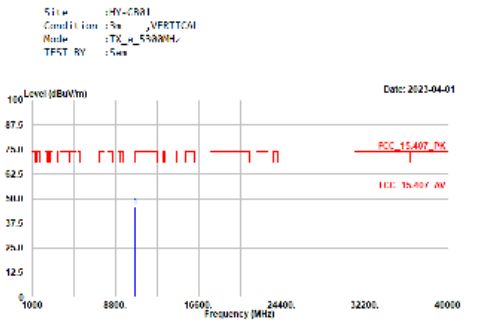
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10520.000	45.48	68.22	-22.74	54.54	-9.06	Peak

Notes:
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 shown in test report.



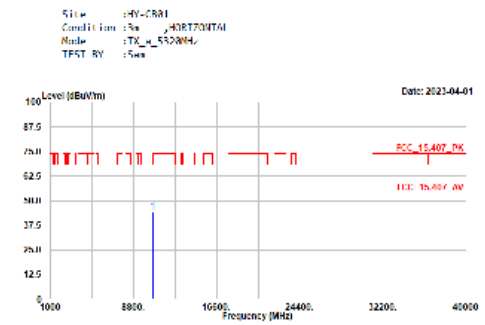
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10660.000	45.36	68.22	-22.86	54.89	-8.53	Peak

Notes:
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 shown in test report.



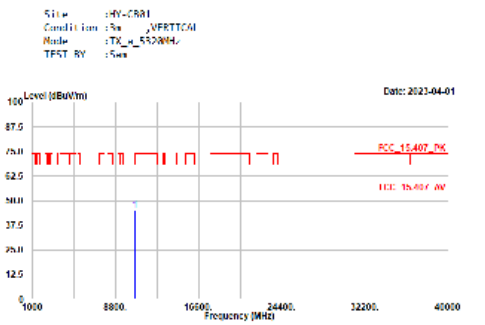
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10660.000	45.88	68.22	-22.42	54.75	-8.53	Peak

Notes:
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 shown in test report.



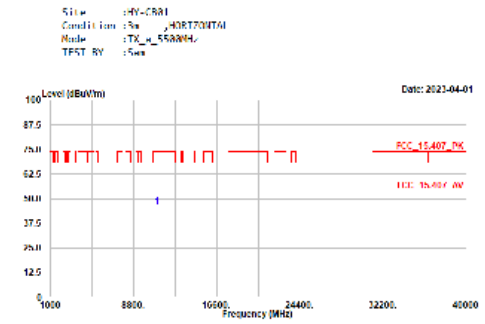
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10660.000	44.67	74.00	-29.33	53.58	-8.91	Peak

Notes:
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 shown in test report.



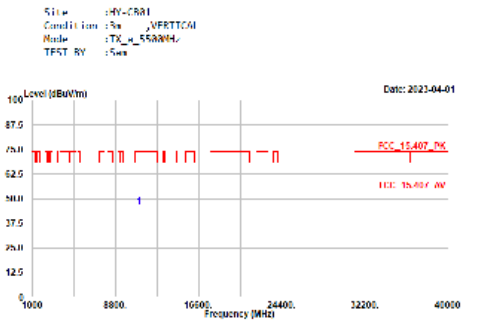
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10660.000	45.20	74.00	-28.80	54.11	-8.91	Peak

Notes:
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 shown in test report.



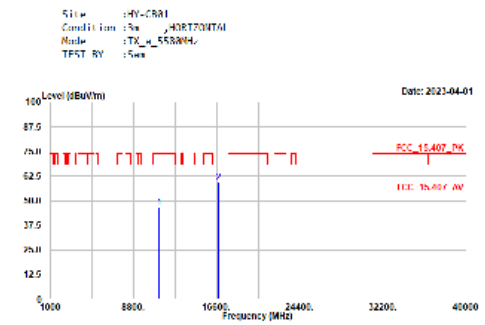
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11000.000	45.80	74.00	-28.20	54.62	-8.82	Peak

Notes:
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 shown in test report.



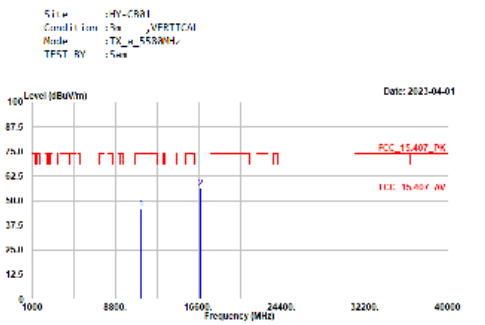
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11000.000	45.97	74.00	-28.03	54.58	-8.61	Peak

Notes:
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 shown in test report.



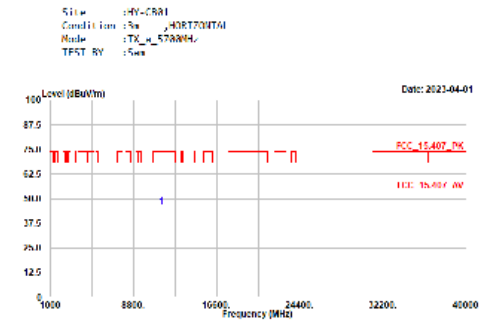
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11160.000	46.44	74.00	-27.56	54.49	-8.05	Peak
2	16740.000	59.13	68.22	-9.10	59.55	-8.29	Peak

Notes:
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 shown in test report.



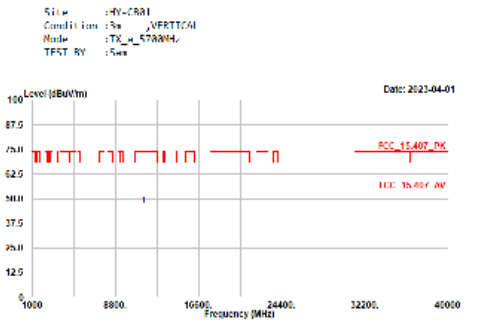
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11160.000	45.62	74.00	-28.38	53.67	-8.05	Peak
2	16740.000	56.18	68.22	-12.04	55.89	-8.29	Peak

Notes:
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 shown in test report.



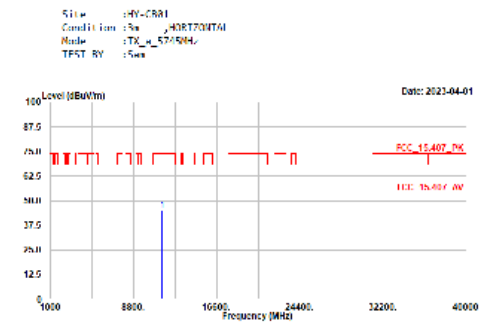
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	45.99	74.00	-28.01	53.55	-7.55	Peak

Notes:
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 shown in test report.



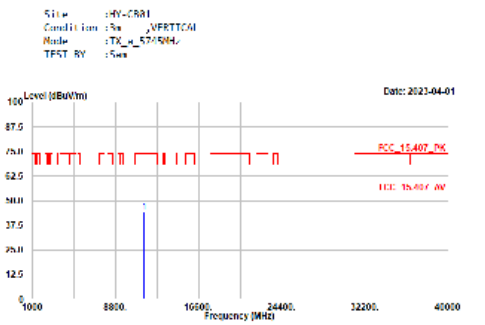
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	45.33	74.00	-27.67	53.99	-7.55	Peak

Notes:
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 shown in test report.



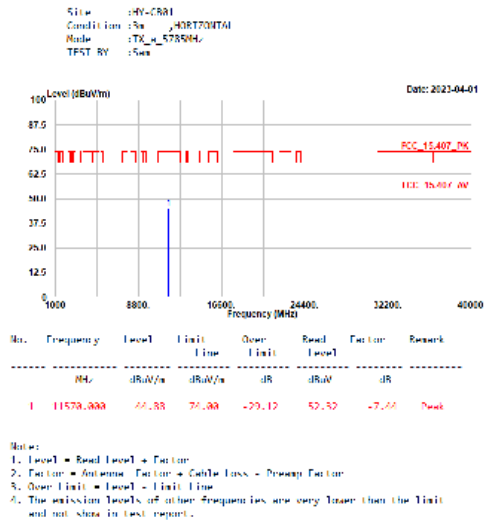
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	44.93	74.00	-29.07	52.48	-7.55	Peak

Notes:
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 shown in test report.



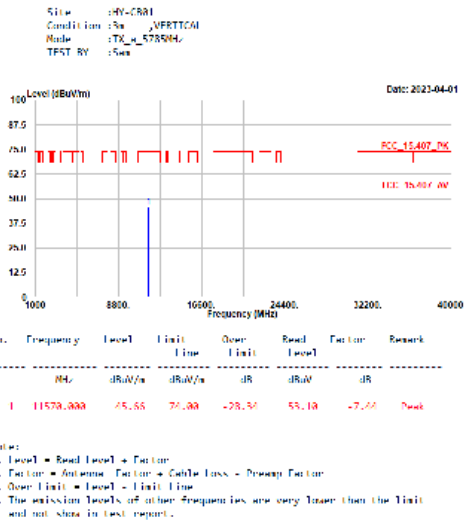
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	44.31	74.00	-29.69	51.86	-7.55	Peak

Notes:
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 shown in test report.



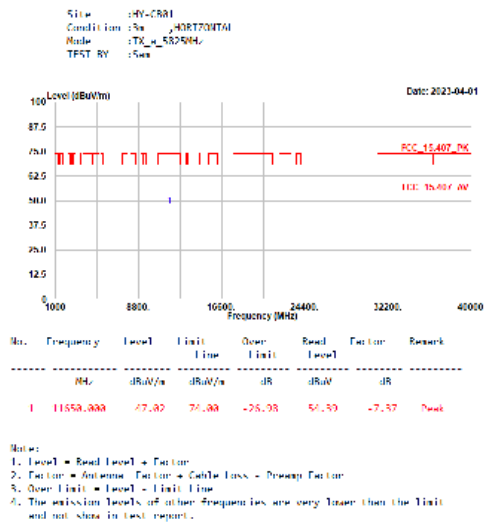
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	44.88	74.00	-29.12	52.52	-7.64	Peak

Notes:
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 shown in test report.



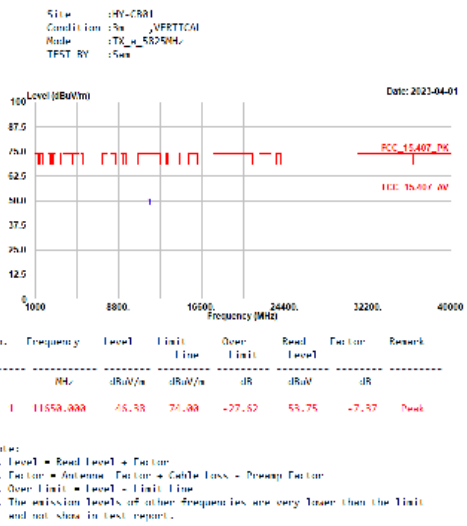
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	45.65	74.00	-28.35	53.18	-7.53	Peak

Notes:
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 shown in test report.



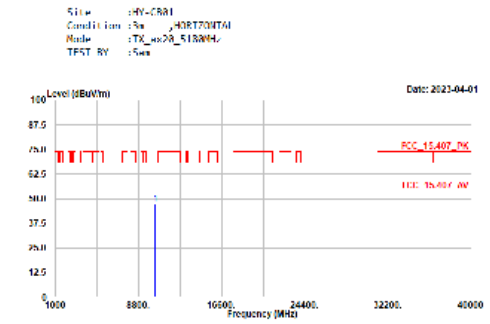
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11650.000	47.07	74.00	-26.93	54.59	-7.52	Peak

Notes:
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 shown in test report.



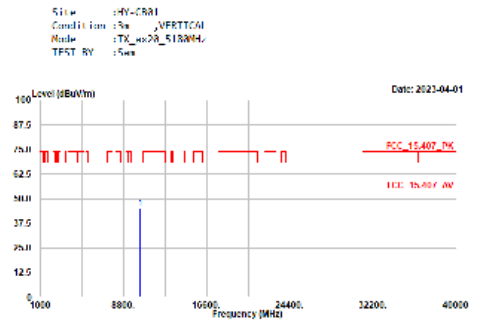
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11650.000	46.38	74.00	-27.62	53.75	-7.37	Peak

Notes:
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 shown in test report.



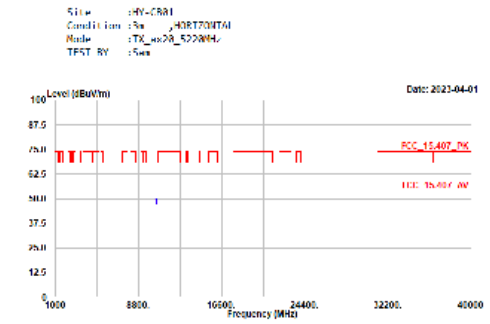
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10360.000	45.39	68.22	-22.83	55.17	-9.78	Peak

Notes:
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 shown in test report.



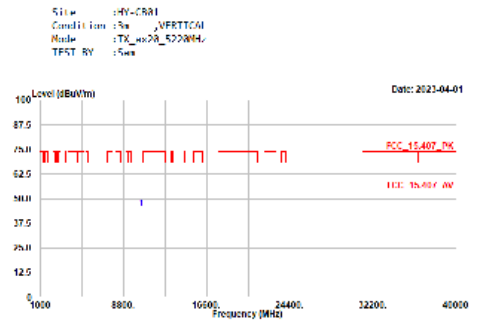
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10360.000	44.81	68.22	-23.41	53.99	-9.18	Peak

Notes:
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 shown in test report.



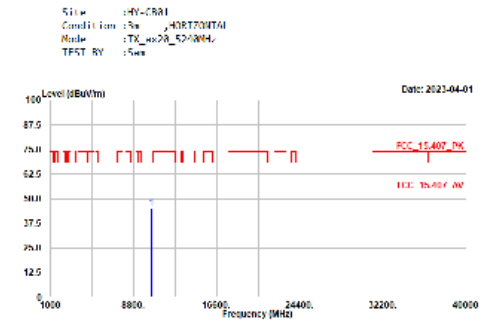
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10440.000	45.65	68.22	-22.57	54.77	-9.12	Peak

Notes:
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 shown in test report.



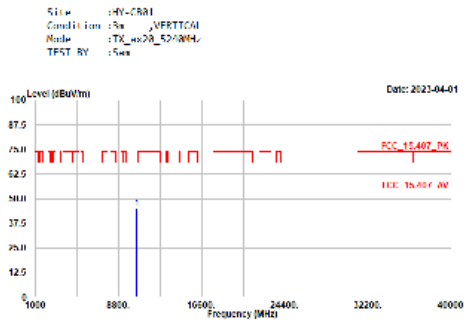
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10440.000	44.34	68.22	-23.88	53.46	-9.12	Peak

Notes:
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 shown in test report.



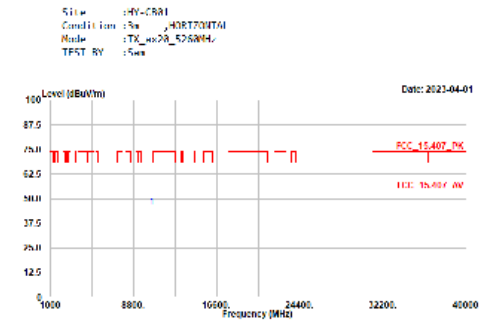
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10480.000	45.37	68.22	-22.85	54.48	-9.11	Peak

Notes:
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 shown in test report.



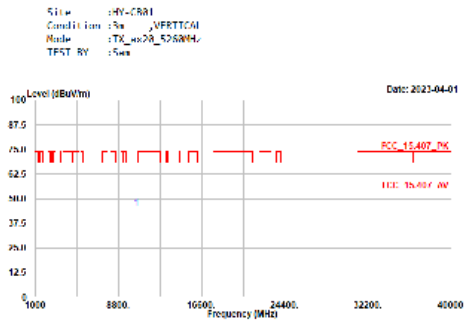
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10480.000	45.35	68.22	-22.87	54.46	-9.11	Peak

Notes:
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 shown in test report.



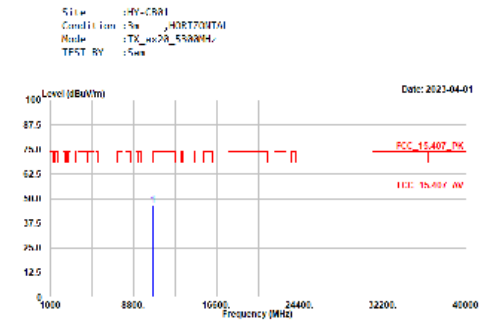
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10520.000	45.65	68.22	-22.57	54.71	-9.06	Peak

Notes:
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 shown in test report.



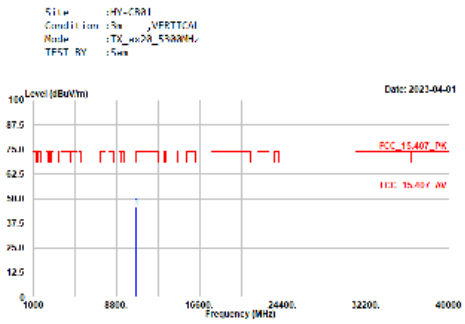
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10520.000	45.12	68.22	-23.10	54.18	-9.06	Peak

Notes:
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 shown in test report.



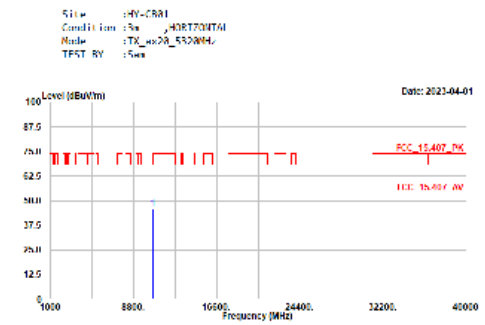
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10660.000	45.55	68.22	-21.55	55.59	-8.03	Peak

Notes:
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 shown in test report.



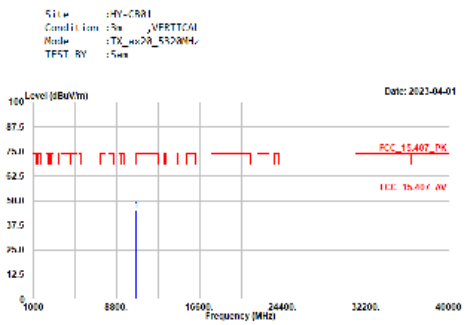
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10660.000	45.58	68.22	-22.72	54.43	-8.85	Peak

Notes:
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 shown in test report.



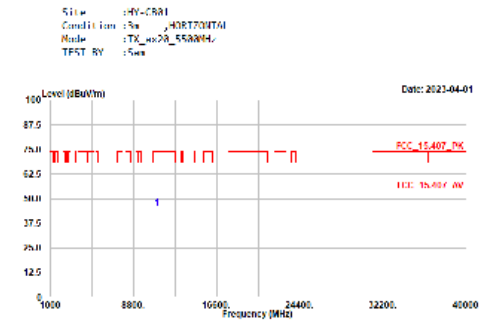
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10660.000	46.38	74.00	-27.62	54.39	-8.01	Peak

Notes:
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 shown in test report.



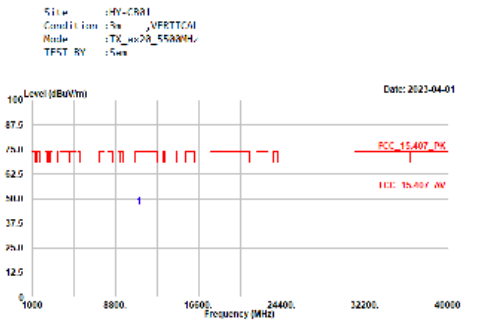
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10660.000	46.88	74.00	-27.12	55.79	-8.91	Peak

Notes:
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 shown in test report.



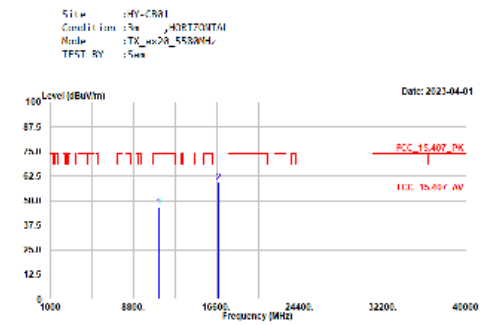
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11060.000	45.10	74.00	-28.90	53.63	-8.53	Peak

Notes:
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 shown in test report.



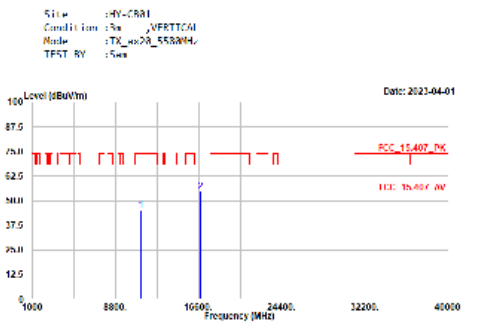
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11060.000	46.19	74.00	-27.81	54.72	-8.53	Peak

Notes:
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 shown in test report.



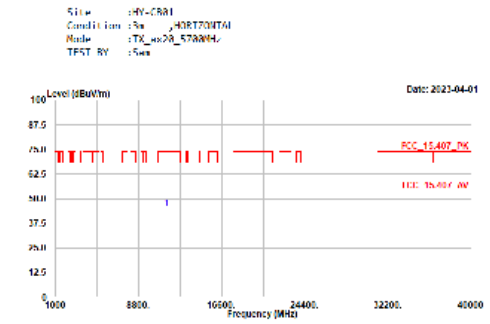
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11060.000	46.82	74.00	-27.18	54.87	-8.05	Peak
2	16590.000	50.41	68.22	-17.81	59.54	-9.13	Peak

Notes:
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 shown in test report.



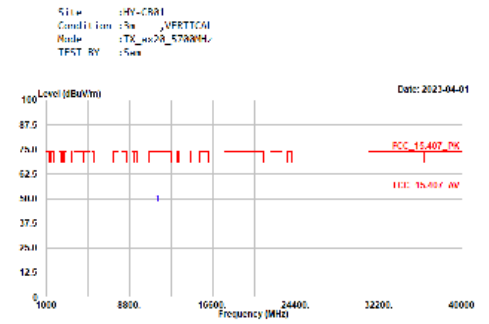
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11060.000	45.15	74.00	-28.85	53.68	-8.53	Peak
2	16590.000	50.80	68.22	-17.42	59.93	-9.13	Peak

Notes:
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 shown in test report.



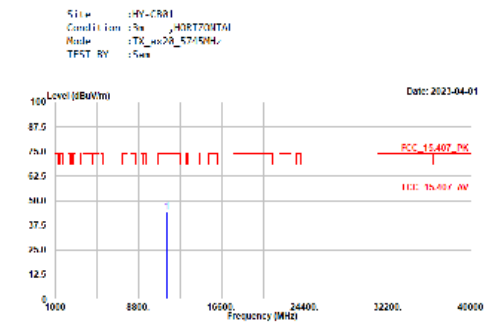
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11460.000	45.00	74.00	-29.00	52.74	-7.55	Peak

Notes:
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 shown in test report.



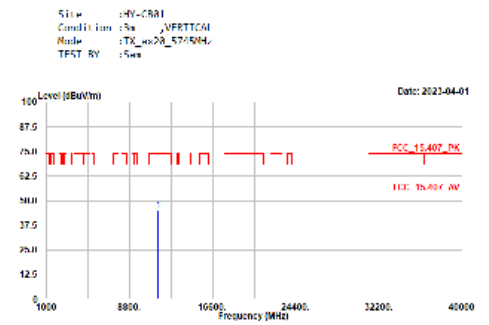
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11460.000	47.00	74.00	-27.00	54.55	-7.55	Peak

Notes:
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 shown in test report.



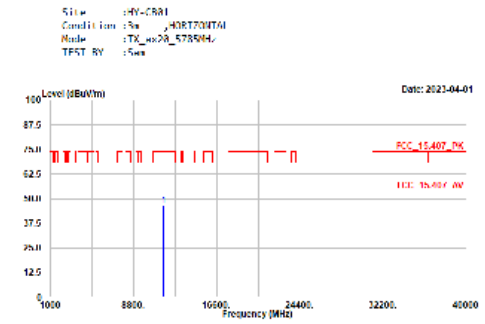
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	44.55	74.00	-29.45	52.10	-7.55	Peak

Notes:
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 shown in test report.



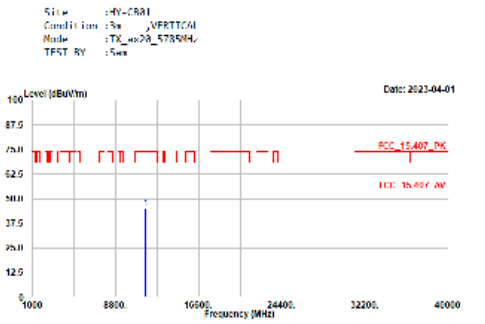
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	44.89	74.00	-29.11	52.44	-7.55	Peak

Notes:
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 shown in test report.



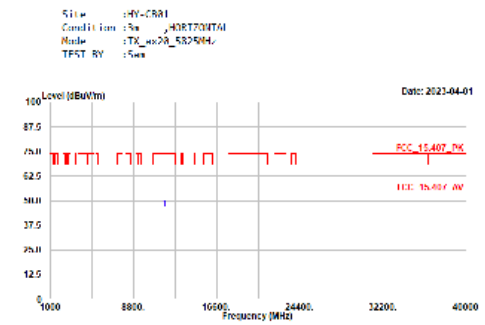
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	45.42	74.00	-27.58	53.35	-7.93	Peak

Notes:
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 shown in test report.



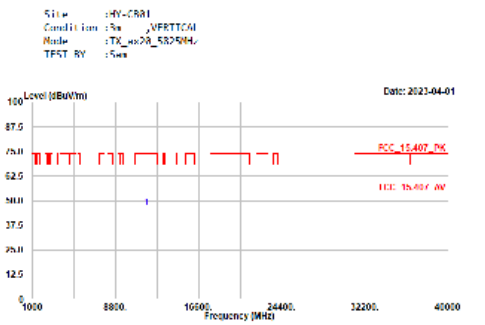
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	45.04	74.00	-28.96	52.48	-7.44	Peak

Notes:
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 shown in test report.



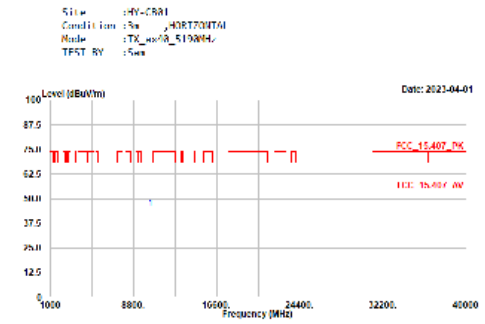
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11650.000	45.72	74.00	-28.28	53.09	-7.37	Peak

Notes:
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 shown in test report.



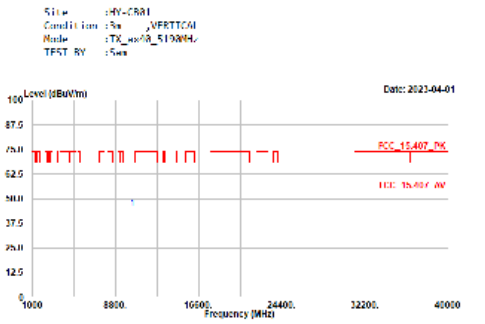
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11650.000	45.52	74.00	-27.48	53.09	-7.37	Peak

Notes:
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 shown in test report.



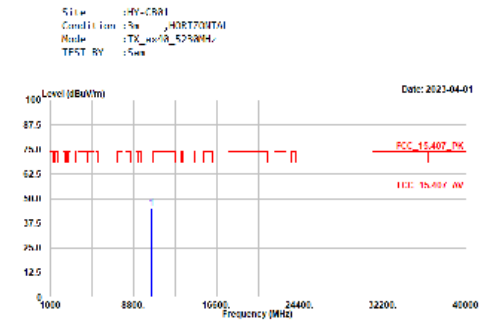
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10380.000	44.75	68.22	-23.47	53.90	-9.15	Peak

Notes:
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 shown in test report.



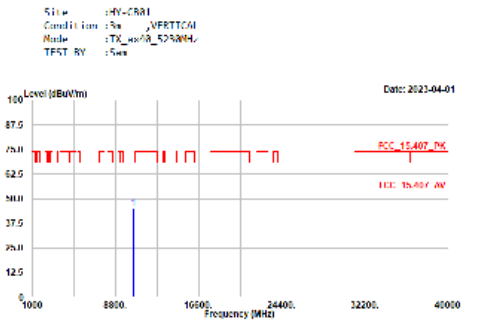
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10380.000	44.76	68.22	-23.46	53.91	-9.15	Peak

Notes:
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 shown in test report.



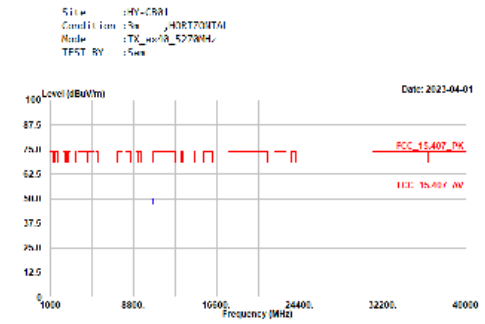
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10460.000	45.11	68.22	-23.11	54.22	-9.11	Peak

Notes:
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 shown in test report.



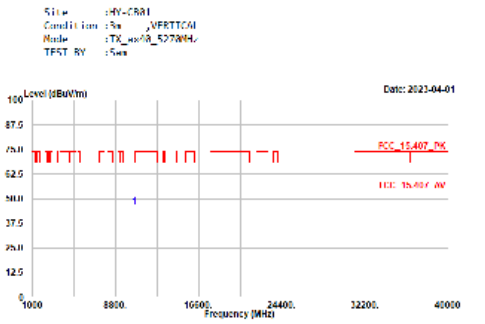
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10460.000	45.20	68.22	-23.02	54.31	-9.11	Peak

Notes:
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 shown in test report.



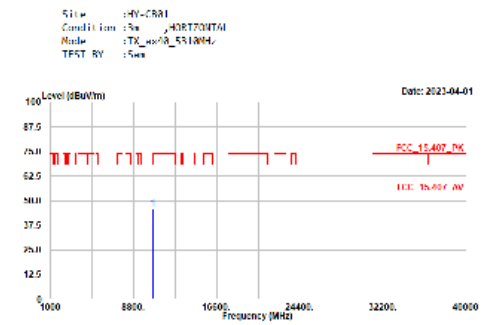
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10540.000	45.55	68.22	-22.55	54.68	-9.02	Peak

Notes:
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 shown in test report.



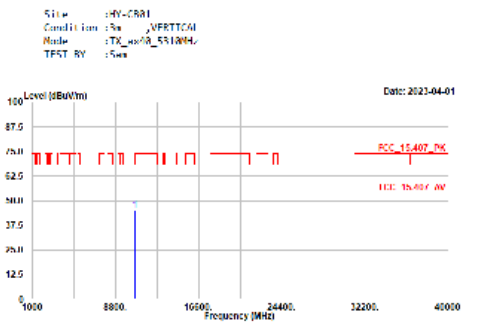
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10540.000	46.16	68.22	-22.06	55.18	-9.02	Peak

Notes:
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 shown in test report.



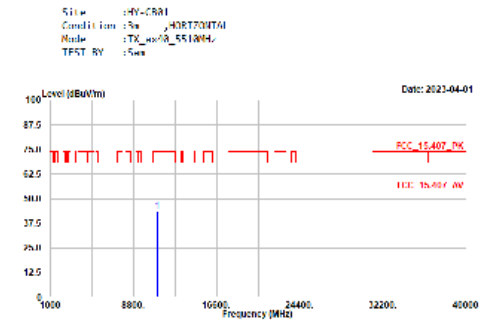
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10620.000	46.14	74.00	-27.86	55.16	-9.02	Peak

Notes:
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 shown in test report.



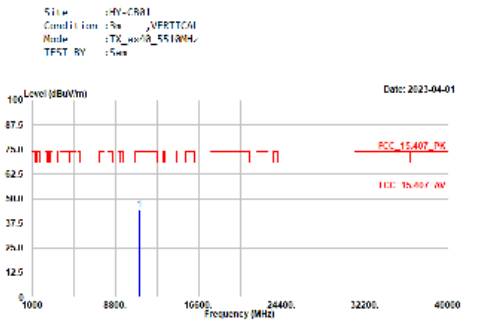
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10620.000	45.13	74.00	-28.87	54.15	-9.02	Peak

Notes:
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 shown in test report.



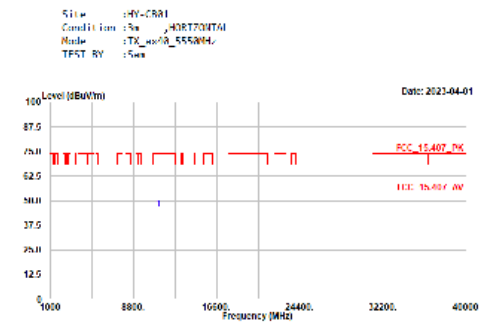
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11020.000	45.67	74.00	-28.33	52.26	-8.59	Peak

Notes:
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 shown in test report.



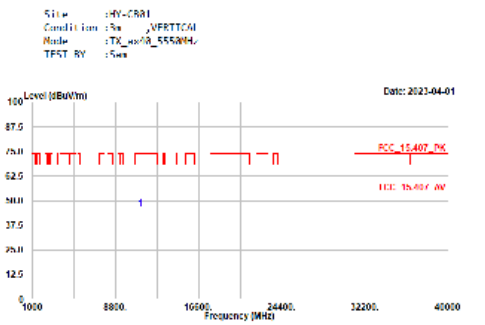
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11020.000	44.58	74.00	-29.58	53.09	-8.59	Peak

Notes:
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 shown in test report.



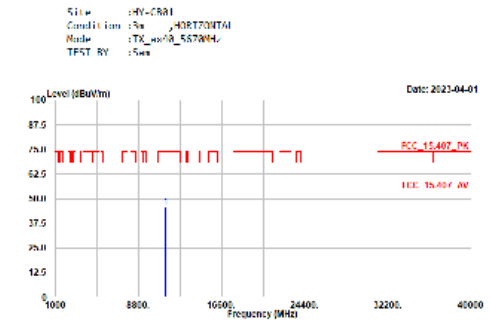
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11100.000	45.51	74.00	-28.49	53.81	-8.30	Peak

Notes:
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 shown in test report.



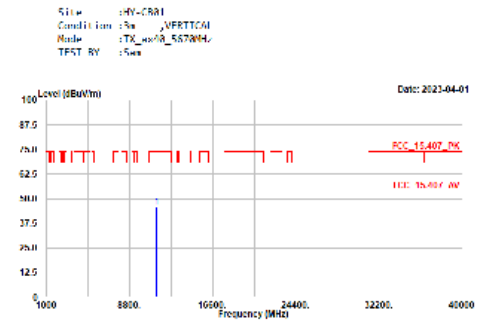
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11100.000	46.86	74.00	-27.14	54.56	-8.30	Peak

Notes:
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 shown in test report.



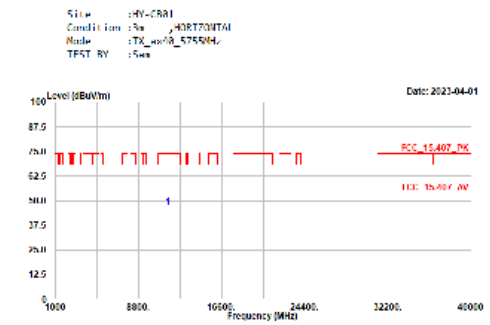
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	45.55	74.00	-28.45	53.20	-7.65	Peak

Notes:
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 shown in test report.



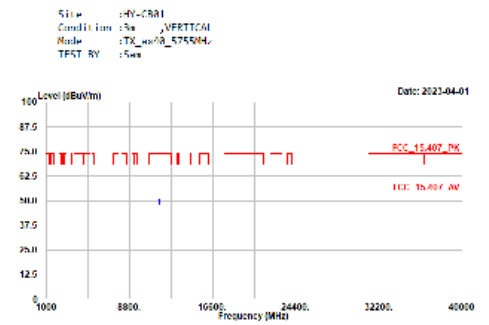
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	45.84	74.00	-28.16	53.51	-7.67	Peak

Notes:
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 shown in test report.



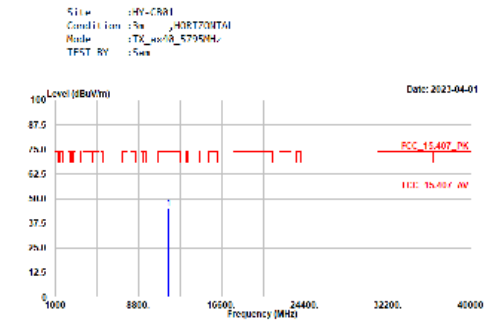
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11510.000	46.06	74.00	-27.94	54.49	-7.53	Peak

Notes:
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 shown in test report.



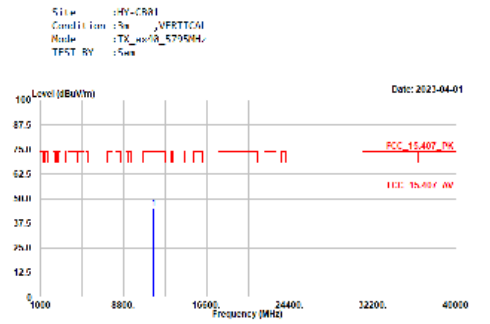
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11510.000	46.58	74.00	-27.58	54.09	-7.53	Peak

Notes:
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 shown in test report.



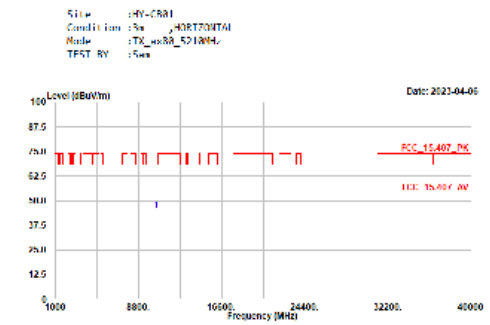
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11590.000	44.78	74.00	-29.22	52.22	-7.44	Peak

Notes:
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 shown in test report.



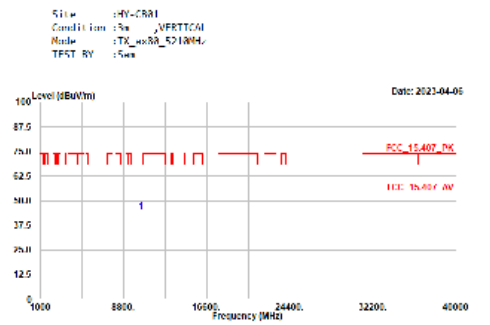
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11590.000	44.81	74.00	-29.19	52.25	-7.44	Peak

Notes:
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 shown in test report.



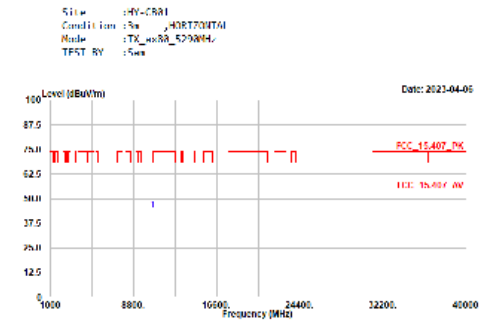
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10420.000	44.83	68.20	-23.37	53.95	-9.12	Peak

Notes:
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 shown in test report.



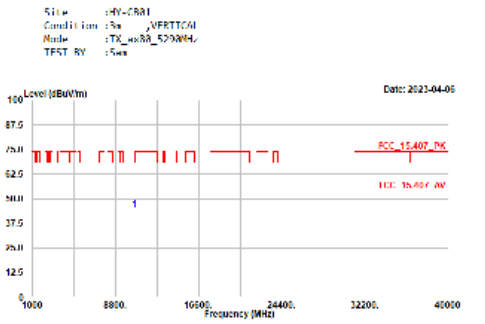
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10420.000	44.46	68.20	-23.74	53.58	-9.12	Peak

Notes:
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 shown in test report.



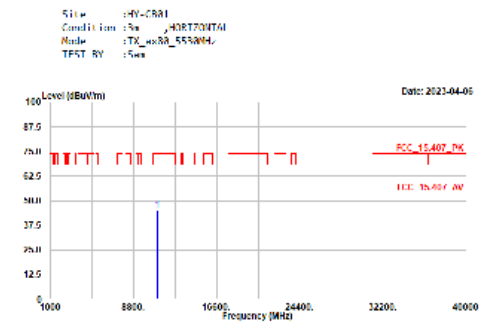
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10580.000	45.39	68.22	-22.83	53.36	-8.07	Peak

Notes:
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 shown in test report.



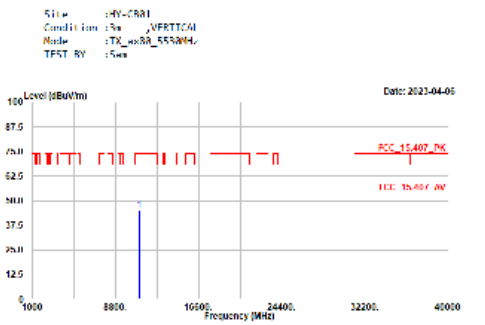
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10580.000	46.44	68.22	-21.78	54.41	-8.07	Peak

Notes:
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 shown in test report.



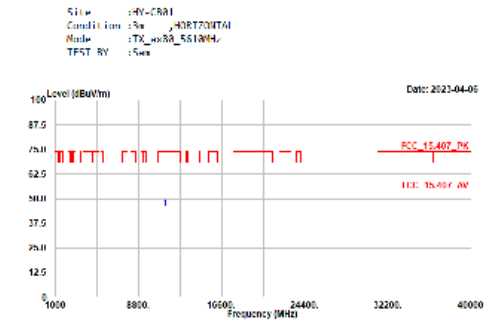
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11060.000	45.24	74.00	-28.76	53.72	-8.48	Peak

Notes:
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 shown in test report.



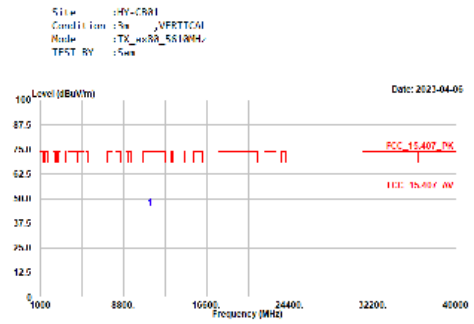
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11060.000	45.19	74.00	-28.81	53.67	-8.48	Peak

Notes:
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 shown in test report.



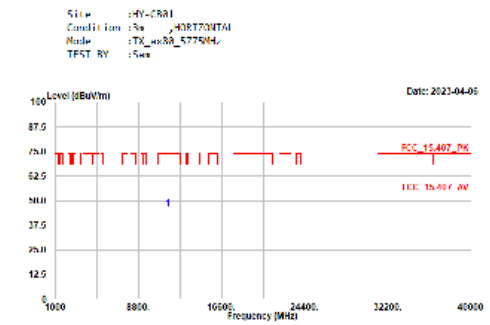
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11220.000	44.39	74.00	-29.61	52.26	-7.87	Peak

Notes:
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 shown in test report.



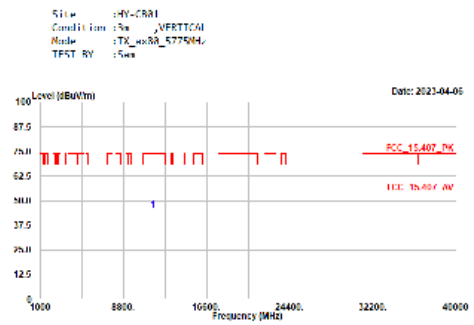
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11220.000	45.14	74.00	-28.86	52.97	-7.83	Peak

Notes:
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 shown in test report.



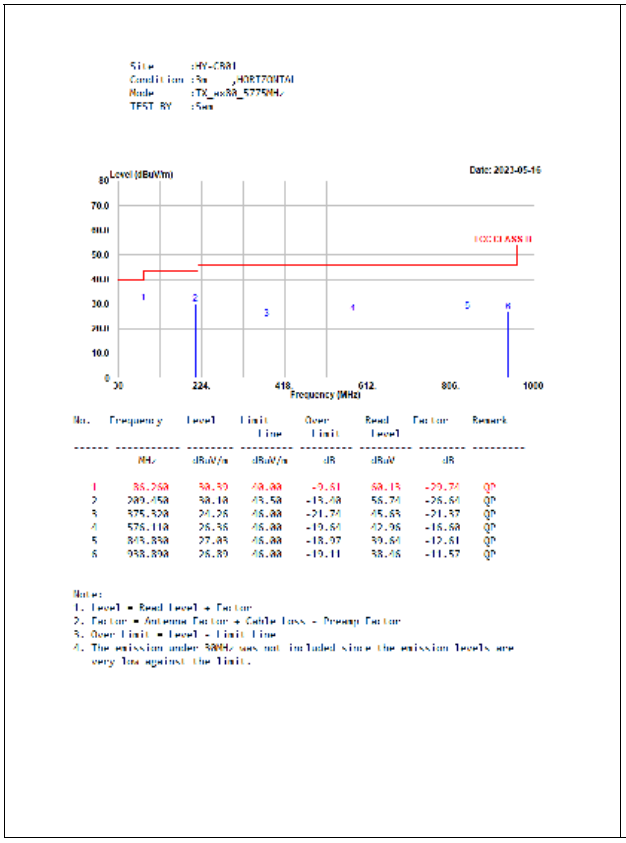
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11550.000	46.33	74.00	-27.67	53.53	-7.20	Peak

Notes:
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 shown in test report.



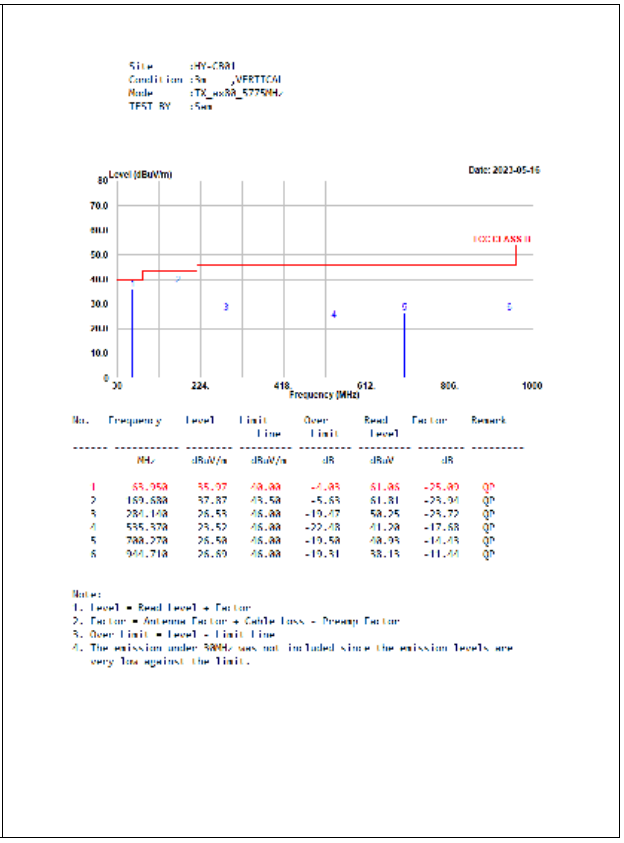
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11550.000	45.11	74.00	-28.89	52.56	-7.45	Peak

Notes:
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 shown in test report.



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	86.250	38.39	40.00	-9.61	68.13	-29.74	QP
2	289.450	38.18	46.50	-13.48	66.74	-28.64	QP
3	575.300	24.26	46.00	-21.74	45.63	-21.37	QP
4	576.110	26.36	46.00	-19.64	42.96	-16.68	QP
5	845.850	27.88	46.00	-18.07	39.64	-12.61	QP
6	938.800	26.89	46.00	-19.11	38.46	-11.57	QP

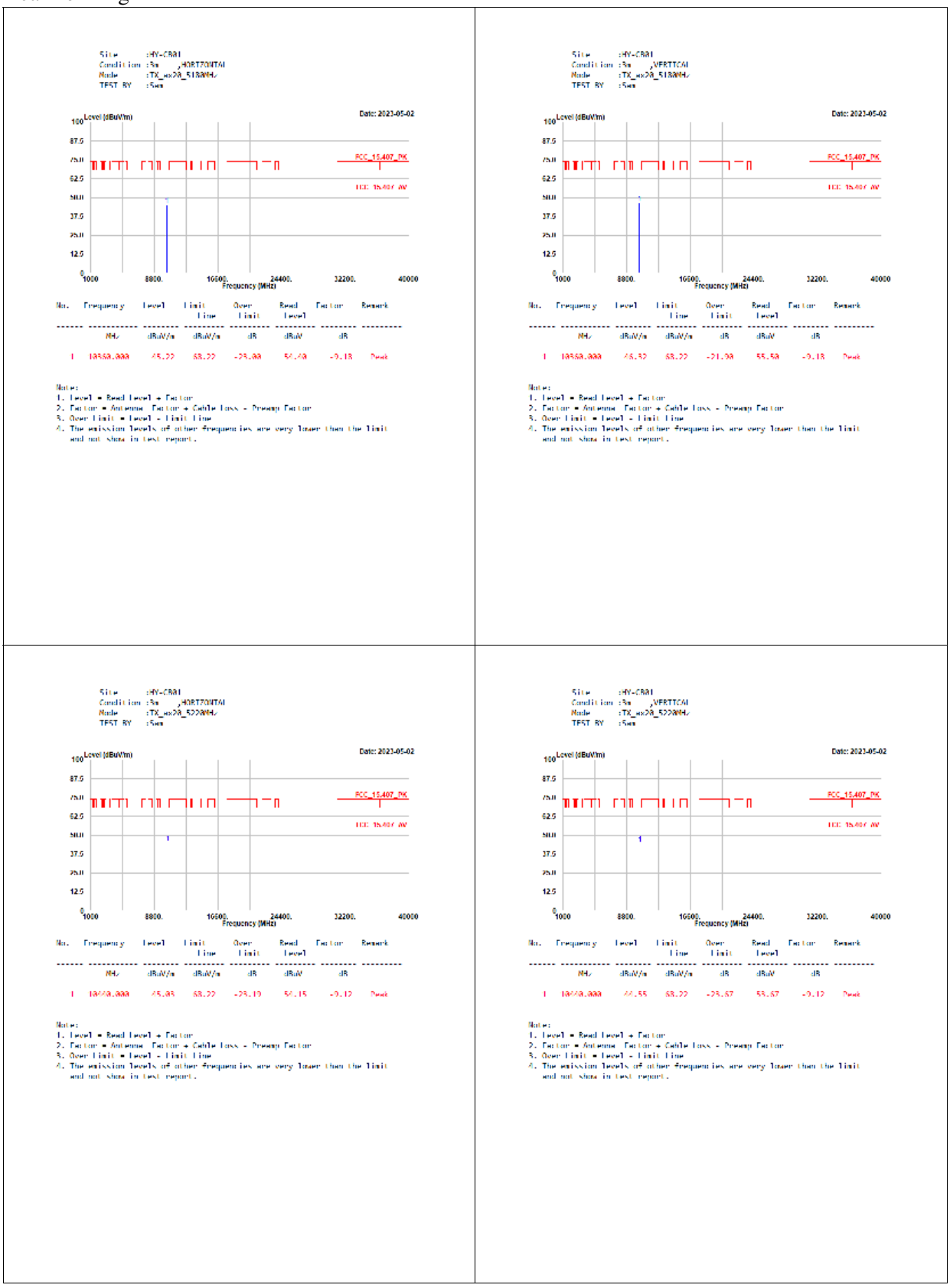
Notes:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

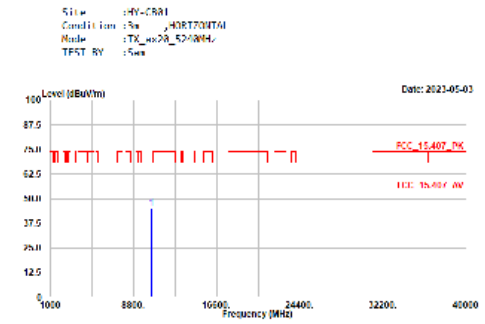


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	65.950	35.07	40.00	-4.93	61.06	-25.99	QP
2	169.680	37.87	43.50	-5.63	61.81	-23.94	QP
3	284.140	26.53	46.00	-19.47	50.25	-23.72	QP
4	535.370	23.52	46.00	-22.48	41.20	-17.68	QP
5	788.270	26.50	46.00	-19.50	40.93	-14.43	QP
6	944.710	26.69	46.00	-19.31	38.13	-11.44	QP

Notes:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

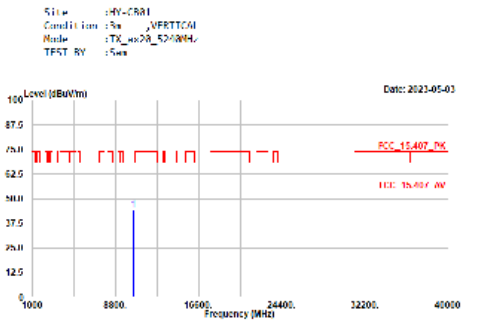
Beamforming





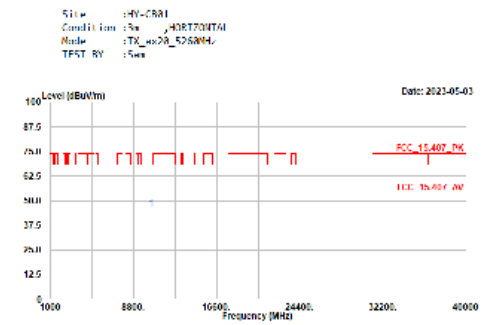
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10480.000	45.31	68.20	-22.89	54.42	-9.11	Peak

Notes:
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 shown in test report.



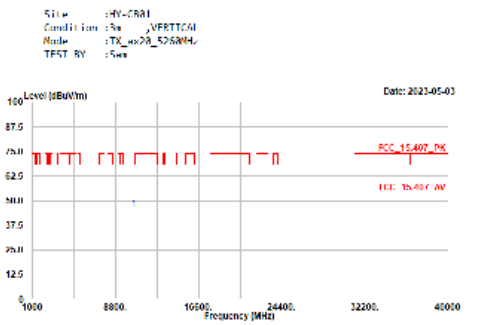
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10480.000	44.67	68.20	-23.53	53.78	-9.11	Peak

Notes:
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 shown in test report.



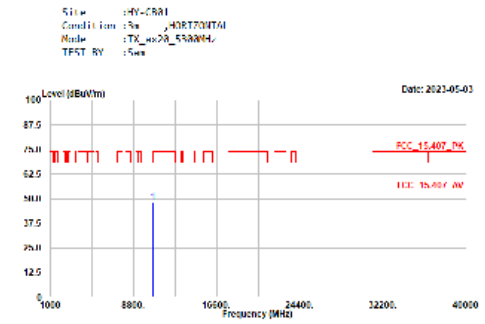
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10520.000	45.18	68.20	-23.02	54.24	-9.06	Peak

Notes:
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 shown in test report.



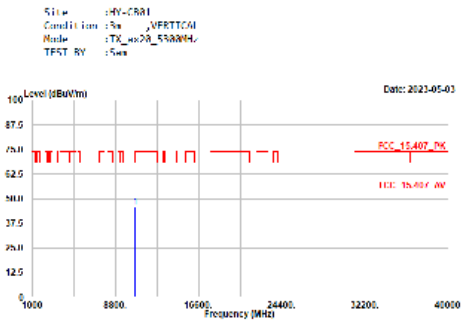
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10520.000	45.36	68.20	-22.84	54.42	-9.06	Peak

Notes:
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 shown in test report.



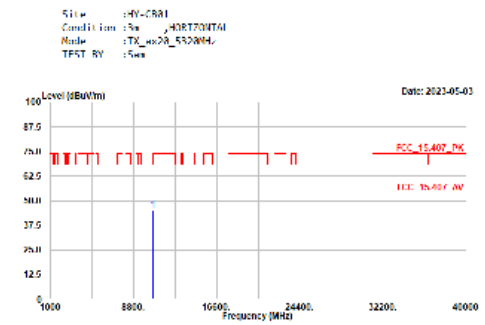
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10660.000	48.38	68.20	-19.82	57.31	-8.93	Peak

Notes:
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 shown in test report.



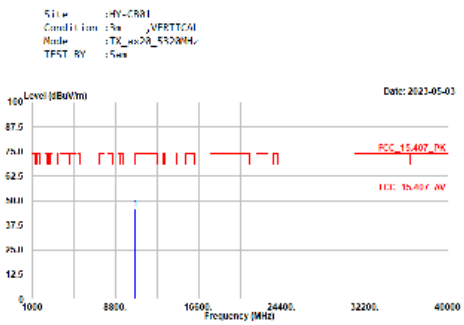
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10660.000	45.59	68.20	-22.61	54.52	-8.93	Peak

Notes:
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 shown in test report.



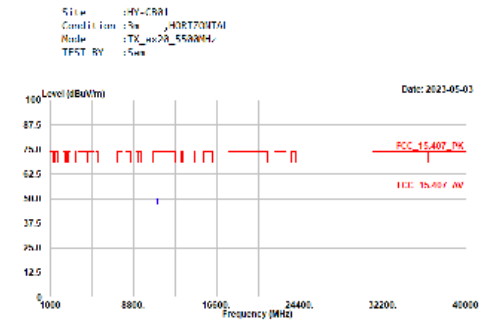
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10660.000	45.36	74.00	-28.64	54.27	-8.91	Peak

Notes:
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 shown in test report.



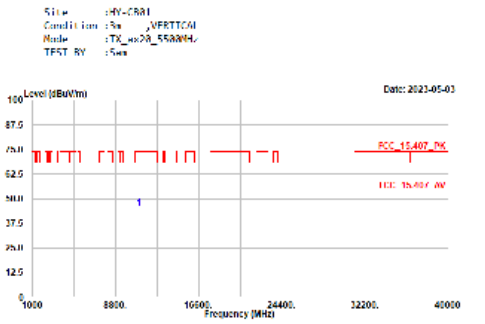
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10660.000	45.70	74.00	-28.30	54.61	-8.91	Peak

Notes:
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 shown in test report.



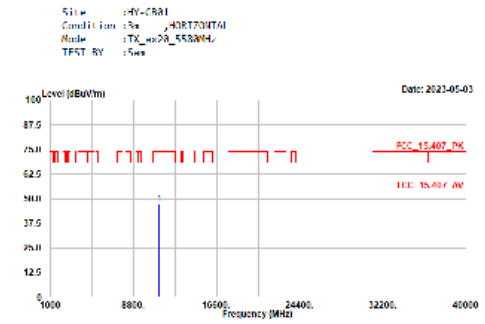
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11060.000	45.71	74.00	-28.29	54.24	-8.53	Peak

Notes:
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 shown in test report.



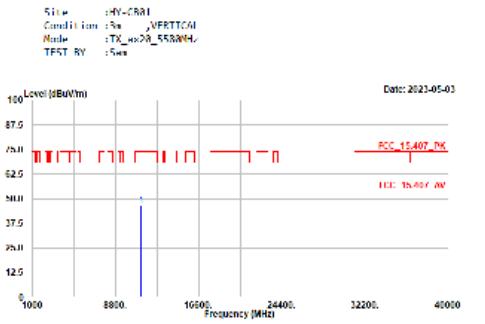
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11060.000	45.32	74.00	-28.68	53.85	-8.53	Peak

Notes:
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 shown in test report.



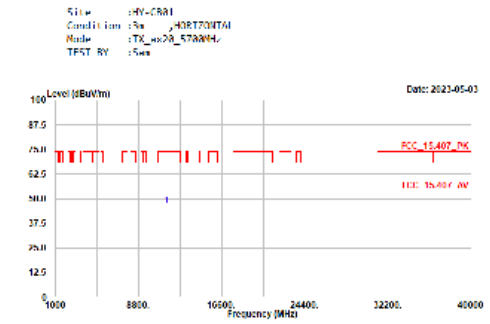
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11060.000	47.11	74.00	-26.89	55.16	-8.05	Peak

Notes:
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 shown in test report.



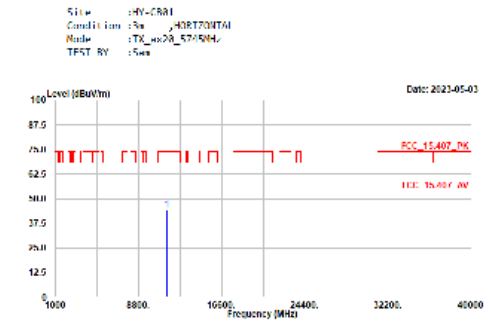
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11060.000	46.47	74.00	-27.53	54.52	-8.05	Peak

Notes:
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 shown in test report.



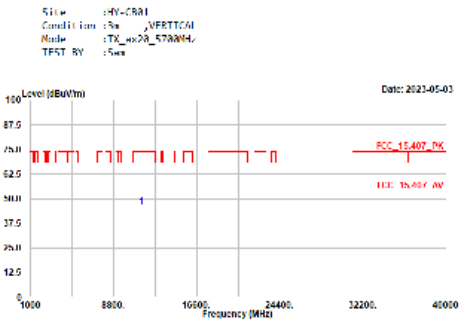
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11460.000	45.58	74.00	-27.58	54.15	-7.55	Peak

Notes:
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 shown in test report.



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	44.51	74.00	-29.49	52.06	-7.55	Peak

Notes:
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 shown in test report.

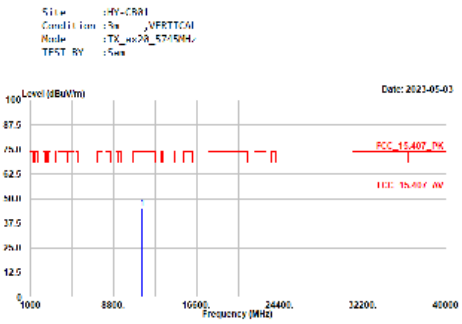


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11460.000	46.33	74.00	-27.67	53.74	-7.55	Peak

Notes:
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 shown in test report.

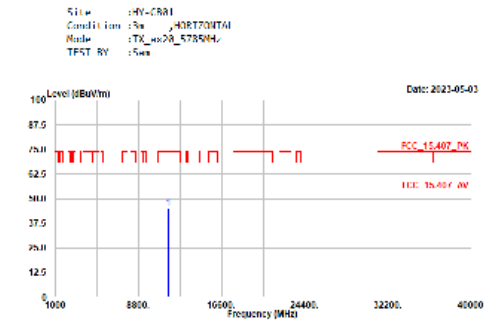
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	44.51	74.00	-29.49	52.06	-7.55	Peak

Notes:
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 shown in test report.



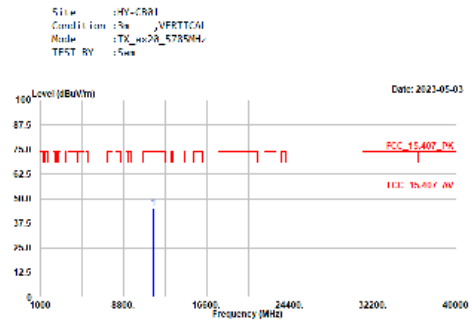
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	44.34	74.00	-29.66	52.49	-7.55	Peak

Notes:
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 shown in test report.



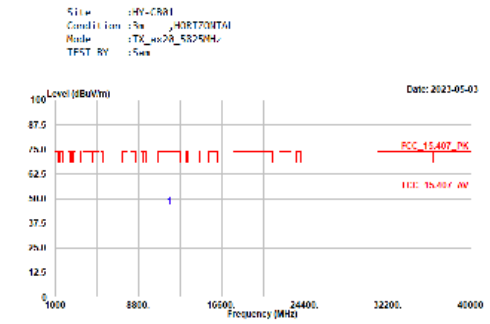
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	45.38	74.00	-28.62	52.82	-7.44	Peak

Notes:
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 shown in test report.



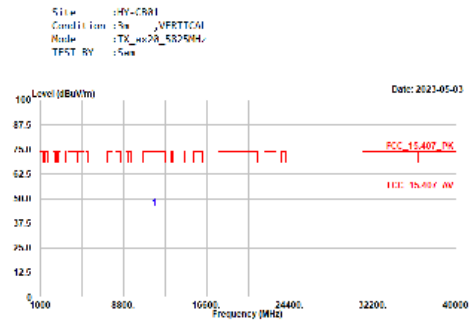
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	45.38	74.00	-28.62	52.82	-7.44	Peak

Notes:
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 shown in test report.



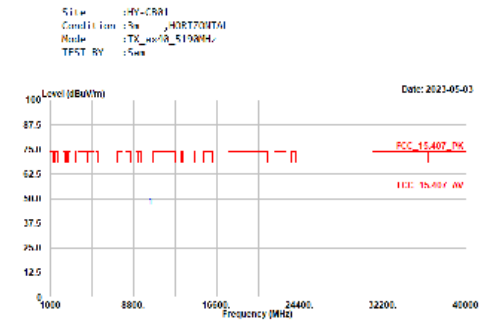
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11650.000	45.31	74.00	-28.69	52.68	-7.37	Peak

Notes:
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 shown in test report.



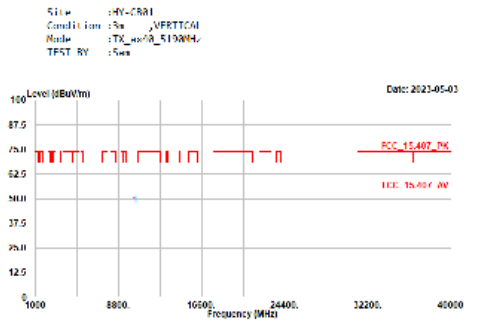
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11650.000	45.31	74.00	-28.69	52.68	-7.37	Peak

Notes:
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 shown in test report.



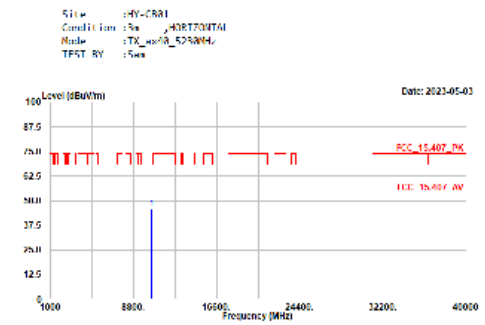
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10380.000	45.51	68.22	-22.71	54.66	-9.15	Peak

Notes:
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 shown in test report.



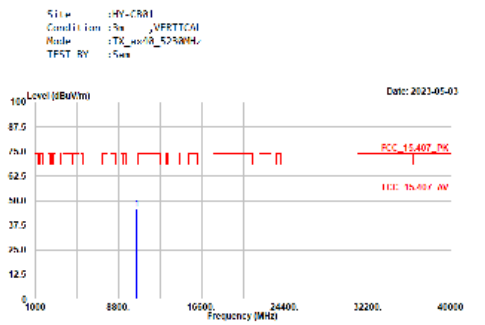
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10380.000	46.64	68.22	-21.58	55.79	-9.15	Peak

Notes:
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 shown in test report.



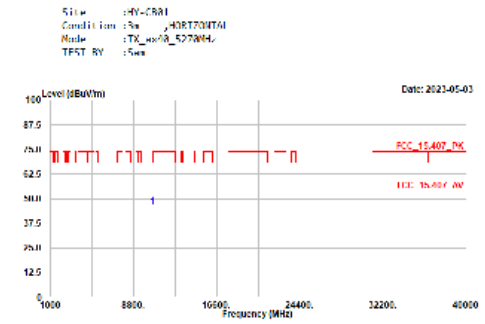
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10460.000	45.30	68.22	-22.92	54.41	-9.11	Peak

Notes:
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 shown in test report.



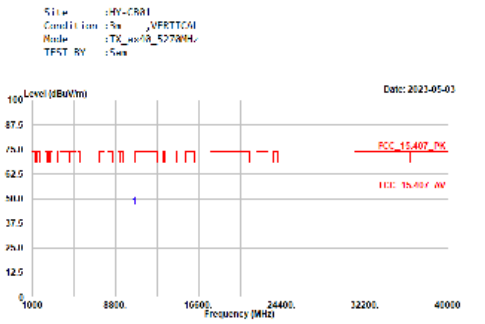
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10460.000	45.61	68.22	-22.61	54.72	-9.11	Peak

Notes:
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 shown in test report.



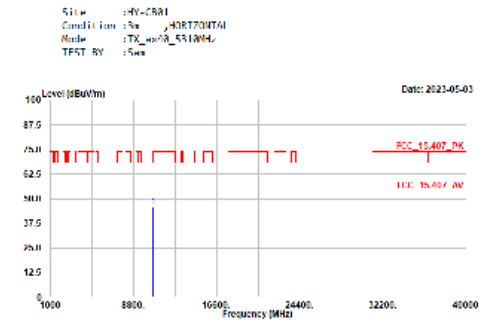
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10540.000	45.19	68.22	-23.03	55.21	-9.02	Peak

Notes:
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 shown in test report.



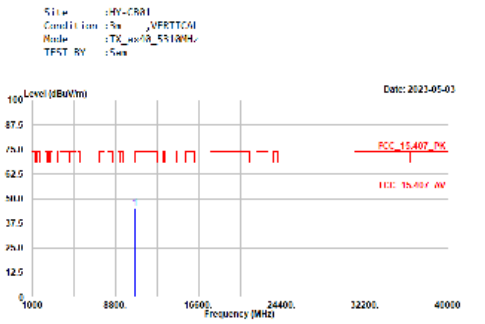
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10540.000	46.37	68.22	-21.85	55.39	-9.02	Peak

Notes:
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 shown in test report.



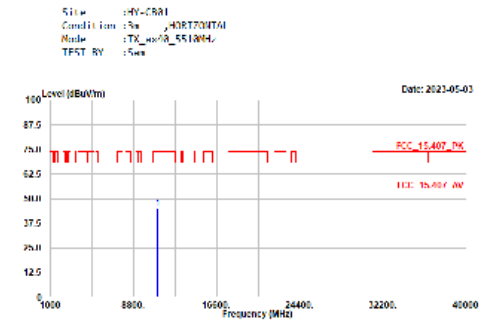
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10620.000	45.84	74.00	-28.16	54.76	-8.92	Peak

Notes:
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 shown in test report.



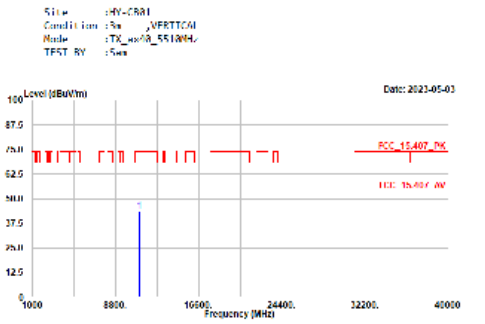
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10620.000	45.13	74.00	-28.87	54.05	-8.92	Peak

Notes:
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 shown in test report.



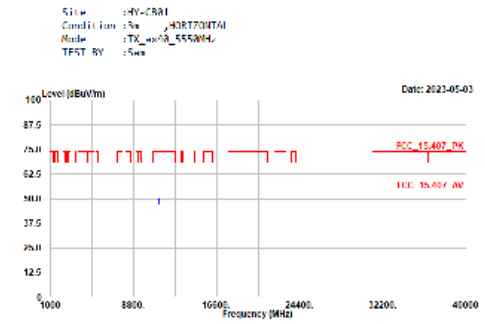
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11020.000	44.35	74.00	-29.65	53.45	-8.50	Peak

Notes:
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 shown in test report.



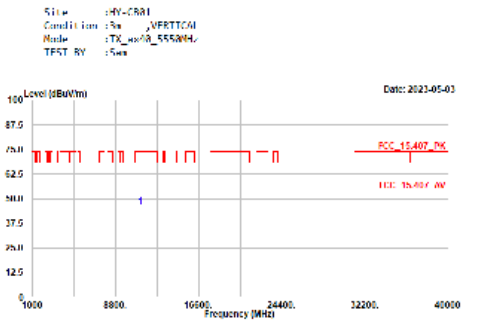
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11020.000	43.50	74.00	-30.50	52.18	-8.50	Peak

Notes:
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 shown in test report.



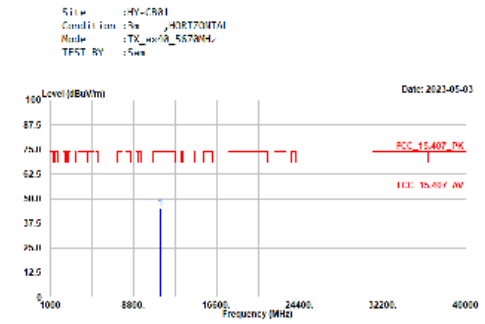
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11100.000	45.55	74.00	-28.45	53.85	-8.30	Peak

Notes:
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 shown in test report.



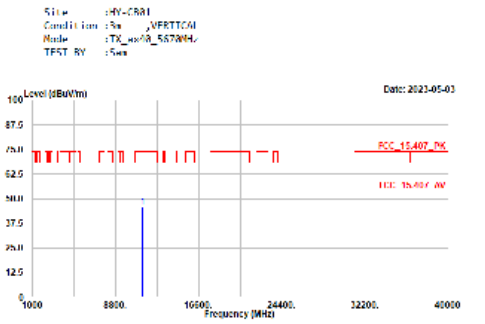
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11100.000	46.00	74.00	-28.00	54.30	-8.30	Peak

Notes:
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 shown in test report.



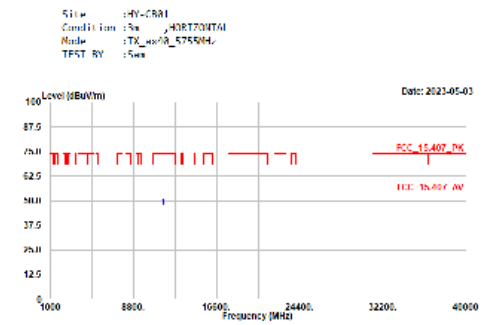
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	45.20	74.00	-28.80	52.87	-7.67	Peak

Notes:
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 shown in test report.



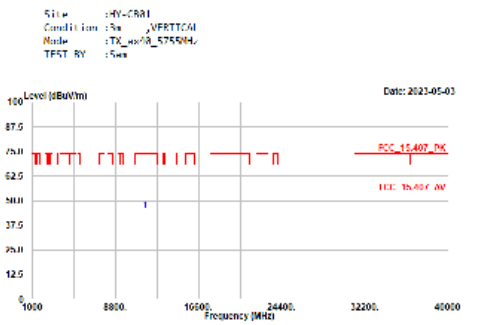
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	45.83	74.00	-28.17	53.50	-7.67	Peak

Notes:
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 shown in test report.



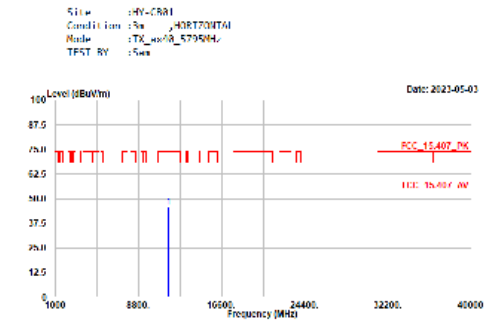
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11510.000	46.32	74.00	-27.68	53.85	-7.53	Peak

Notes:
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 shown in test report.



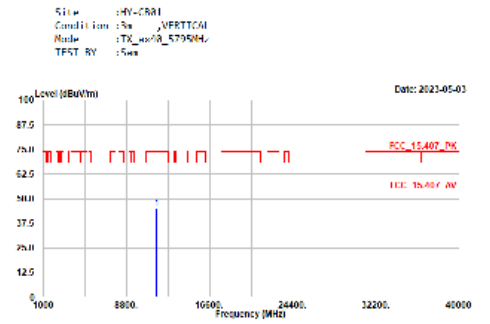
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11510.000	44.87	74.00	-29.13	52.40	-7.53	Peak

Notes:
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 shown in test report.



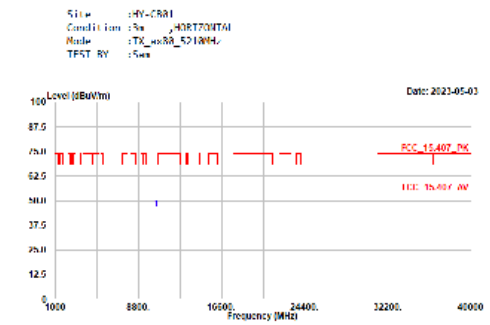
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11590.000	45.53	74.00	-28.47	52.97	-7.44	Peak

Notes:
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 shown in test report.



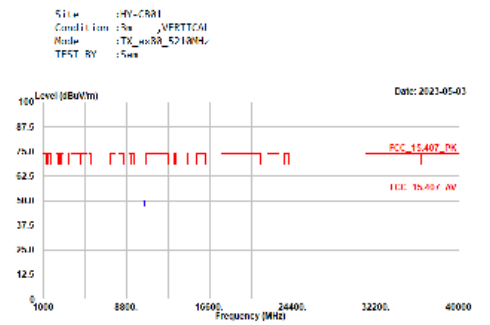
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11590.000	44.74	74.00	-29.26	52.18	-7.44	Peak

Notes:
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 shown in test report.



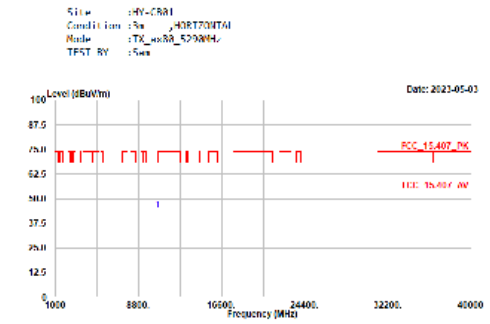
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10420.000	45.61	68.20	-22.61	54.73	-9.12	Peak

Notes:
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 shown in test report.



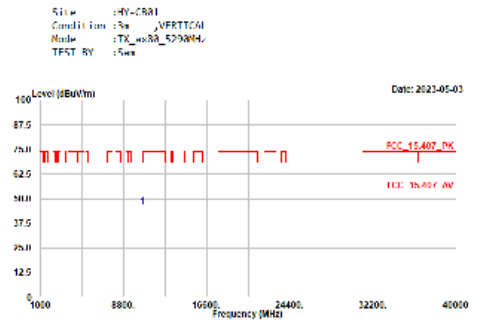
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10420.000	45.77	68.20	-22.43	54.89	-9.12	Peak

Notes:
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 shown in test report.



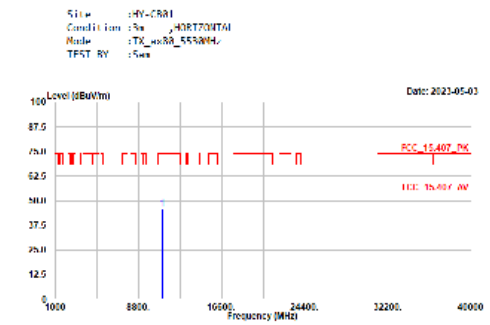
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10580.000	44.33	68.22	-23.89	53.58	-8.97	Peak

Notes:
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 shown in test report.



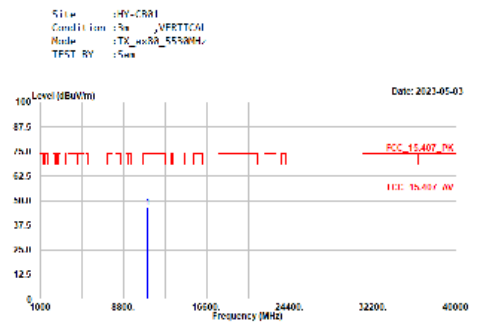
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10580.000	46.15	68.22	-22.07	55.12	-8.97	Peak

Notes:
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 shown in test report.



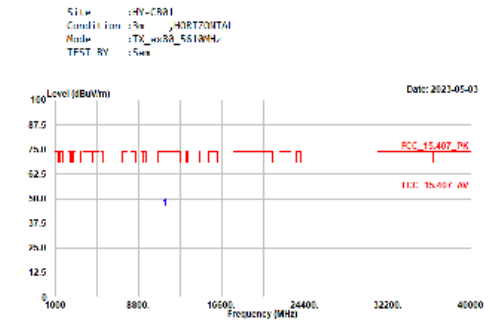
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11060.000	46.18	74.00	-27.82	54.66	-8.48	Peak

Notes:
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 shown in test report.



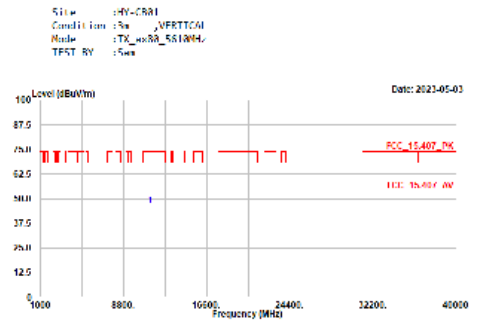
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11060.000	46.37	74.00	-27.63	54.85	-8.48	Peak

Notes:
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 shown in test report.



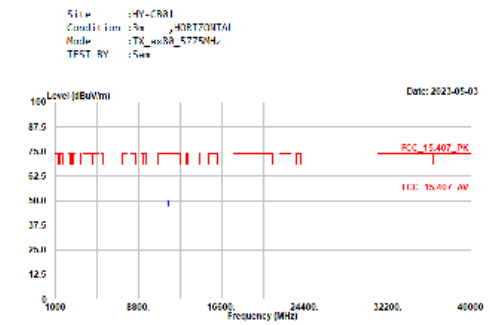
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11220.000	45.31	74.00	-28.69	53.14	-7.83	Peak

Notes:
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 shown in test report.



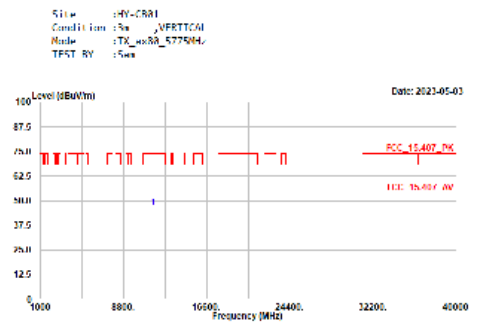
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11220.000	46.23	74.00	-27.77	54.06	-7.83	Peak

Notes:
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 shown in test report.



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11550.000	45.82	74.00	-28.18	53.27	-7.45	Peak

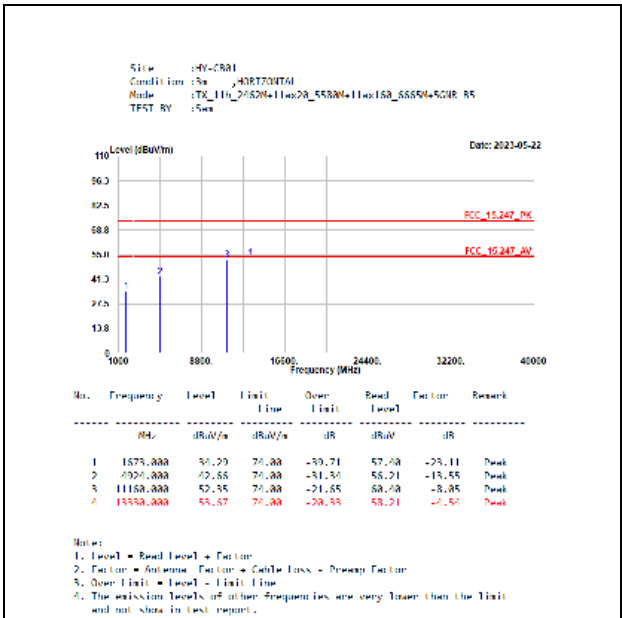
Notes:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not shown in test report.

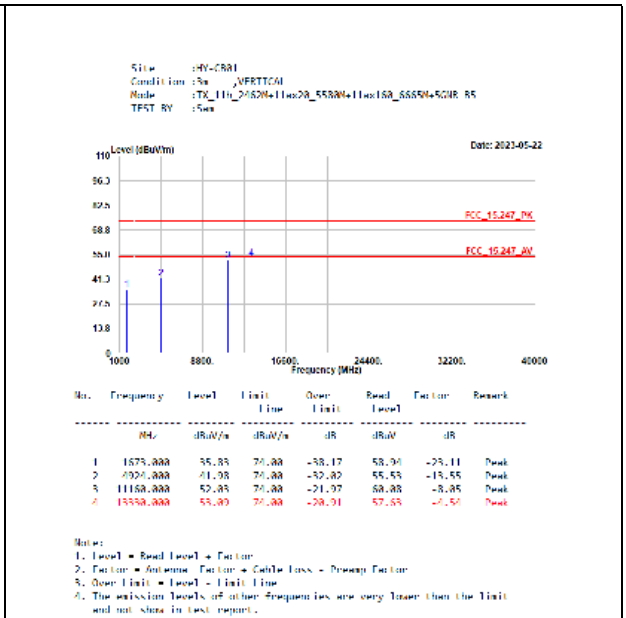


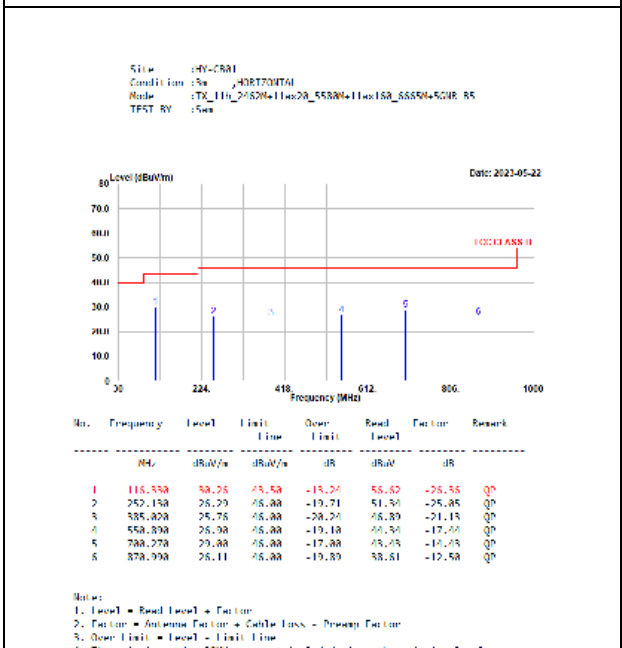
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11550.000	46.40	74.00	-27.60	53.85	-7.45	Peak

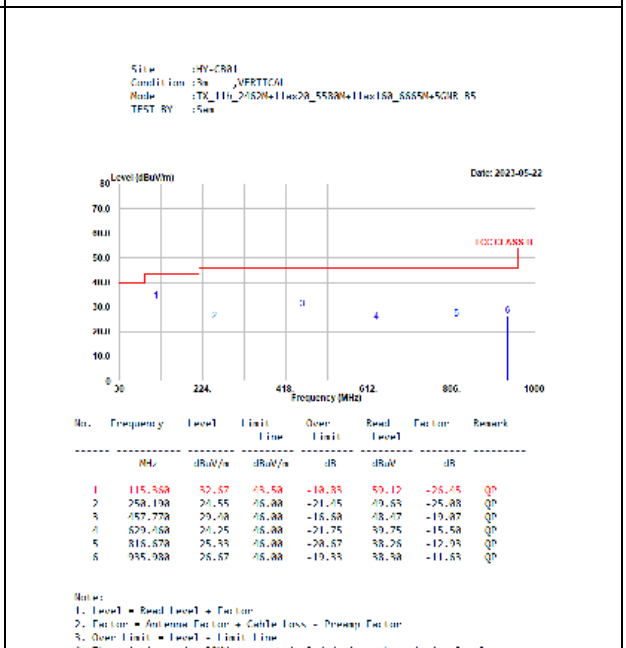
Notes:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not shown in test report.

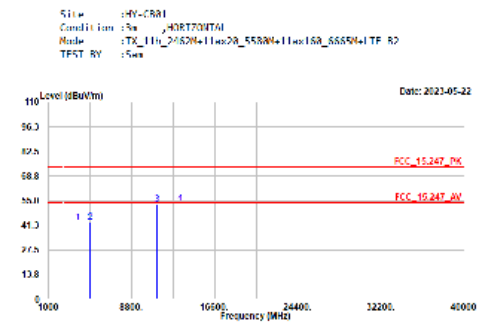
Co-location


Site :HY-CB01
Condition :5m _HORT20MTAI
Mode :TX_11b_2462M+11ax20_5580M+11ax160_5665M+5GMR_85
TEST BY :5m
Level (dBuV/m)
Date: 2023-05-22
FCC_15.247_PK
FCC_15.247_AV
Frequency (MHz)
No. Frequency Level Limit Line Over Limit Read Level Factor Remark
MHz dBuV/m dBuV/m dB dBuV dB
1 1675.000 50.29 74.00 -23.71 57.40 -7.11 Peak
2 4924.000 42.66 74.00 -31.34 56.21 -13.55 Peak
3 11160.000 52.35 74.00 -21.65 60.40 -8.05 Peak
4 13338.000 53.67 74.00 -20.33 58.21 -4.54 Peak
Notes:
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 shown in test report.


Site :HY-CB01
Condition :5m _VERTTCAI
Mode :TX_11b_2462M+11ax20_5580M+11ax160_5665M+5GMR_85
TEST BY :5m
Level (dBuV/m)
Date: 2023-05-22
FCC_15.247_PK
FCC_15.247_AV
Frequency (MHz)
No. Frequency Level Limit Line Over Limit Read Level Factor Remark
MHz dBuV/m dBuV/m dB dBuV dB
1 1675.000 35.83 74.00 -38.17 58.94 -23.11 Peak
2 4924.000 41.98 74.00 -32.02 55.53 -13.55 Peak
3 11160.000 52.03 74.00 -21.97 60.08 -8.05 Peak
4 13338.000 53.00 74.00 -20.91 57.55 -4.54 Peak
Notes:
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 shown in test report.

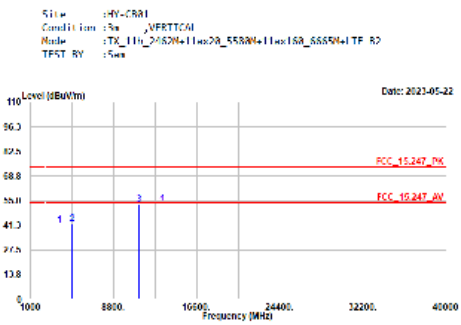

Site :HY-CB01
Condition :5m _HORT20MTAI
Mode :TX_11b_2462M+11ax20_5580M+11ax160_5665M+5GMR_85
TEST BY :5m
Level (dBuV/m)
Date: 2023-05-22
FCC CLASS II
Frequency (MHz)
No. Frequency Level Limit Line Over Limit Read Level Factor Remark
MHz dBuV/m dBuV/m dB dBuV dB
1 115.350 30.26 43.50 -13.24 50.62 -20.36 QP
2 252.150 26.29 46.00 -19.71 51.34 -25.05 QP
3 385.800 25.76 46.00 -20.24 46.89 -21.13 QP
4 550.800 26.90 46.00 -19.10 44.54 -17.64 QP
5 700.270 29.00 46.00 -17.00 45.45 -16.45 QP
6 870.990 26.11 46.00 -19.89 38.61 -12.50 QP
Notes:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.


Site :HY-CB01
Condition :5m _VERTTCAI
Mode :TX_11b_2462M+11ax20_5580M+11ax160_5665M+5GMR_85
TEST BY :5m
Level (dBuV/m)
Date: 2023-05-22
FCC CLASS II
Frequency (MHz)
No. Frequency Level Limit Line Over Limit Read Level Factor Remark
MHz dBuV/m dBuV/m dB dBuV dB
1 115.350 32.67 43.50 -10.83 50.12 -26.45 QP
2 258.150 26.55 46.00 -21.45 49.63 -25.08 QP
3 457.770 29.68 46.00 -16.68 48.47 -19.07 QP
4 629.460 24.25 46.00 -21.75 39.75 -15.50 QP
5 816.870 25.33 46.00 -20.67 38.26 -12.93 QP
6 955.980 26.67 46.00 -19.33 38.58 -11.65 QP
Notes:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.



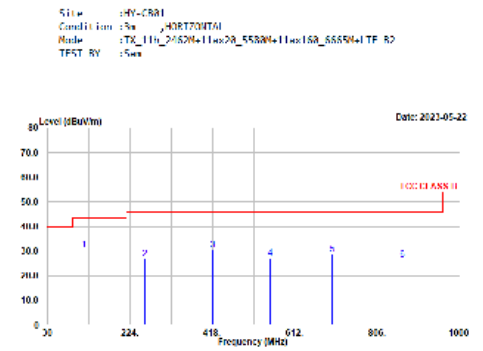
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	3720.000	42.84	74.00	-31.16	58.83	-15.99	Peak
2	4924.000	43.15	74.00	-30.85	58.70	-15.55	Peak
3	11160.000	53.10	74.00	-20.90	61.15	-8.05	Peak
4	13950.000	53.41	74.00	-20.59	57.95	-4.54	Peak

Notes:
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 shown in test report.



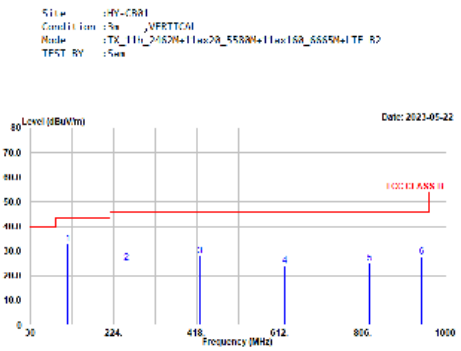
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	3720.000	41.35	74.00	-32.65	57.34	-15.99	Peak
2	4924.000	42.47	74.00	-31.53	58.02	-15.55	Peak
3	11160.000	52.93	74.00	-21.07	60.98	-8.05	Peak
4	13950.000	53.57	74.00	-20.43	58.11	-4.54	Peak

Notes:
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 shown in test report.



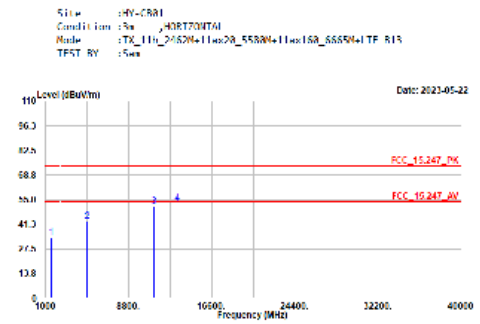
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	115.550	30.55	43.50	-12.95	57.00	-26.45	QP
2	258.900	26.93	46.00	-19.07	51.88	-24.95	QP
3	418.000	30.55	46.00	-15.45	58.96	-28.41	QP
4	550.770	27.21	46.00	-18.79	44.65	-17.42	QP
5	788.270	28.54	46.00	-17.46	42.97	-14.43	QP
6	864.200	26.65	46.00	-19.35	39.17	-12.52	QP

Notes:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.



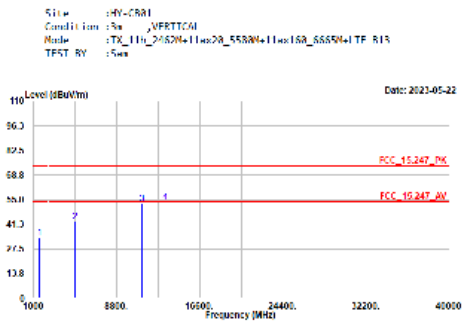
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	115.550	33.31	43.50	-10.19	59.17	-25.86	QP
2	254.070	25.23	46.00	-20.77	50.24	-25.01	QP
3	425.760	28.18	46.00	-17.82	48.33	-20.15	QP
4	525.640	24.21	46.00	-21.79	39.98	-15.69	QP
5	821.530	24.91	46.00	-21.09	37.76	-12.85	QP
6	943.740	27.85	46.00	-18.15	39.32	-11.47	QP

Notes:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.



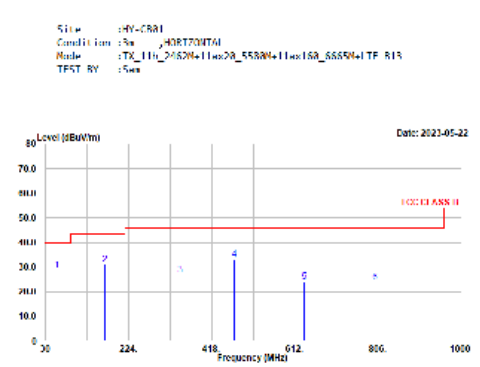
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	1554.000	34.19	74.00	-39.81	57.73	-23.54	Peak
2	4924.000	45.87	74.00	-28.13	66.62	-13.55	Peak
3	11168.000	51.45	74.00	-22.55	59.48	-8.85	Peak
4	13338.000	53.80	74.00	-20.20	57.66	-3.50	Peak

Notes:
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 shown in test report.



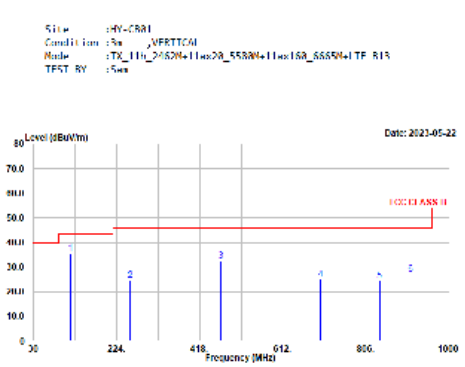
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	1554.000	33.65	74.00	-40.35	57.19	-23.54	Peak
2	4924.000	42.68	74.00	-31.32	66.23	-13.55	Peak
3	11168.000	52.34	74.00	-21.66	60.89	-8.85	Peak
4	13338.000	53.42	74.00	-20.58	57.96	-4.54	Peak

Notes:
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 shown in test report.



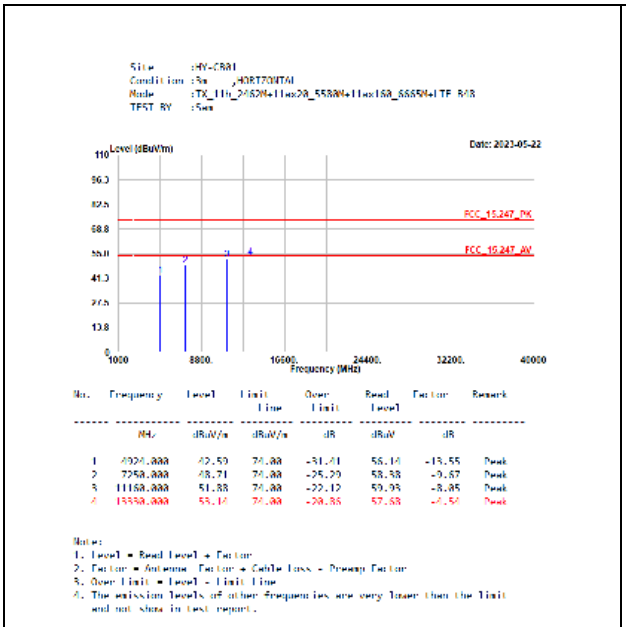
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	55.200	28.83	40.00	-11.17	52.99	-24.16	QP
2	168.710	31.24	43.50	-12.26	55.14	-23.90	QP
3	344.280	26.06	46.00	-19.94	49.13	-23.07	QP
4	478.380	33.22	46.00	-12.78	52.07	-18.85	QP
5	633.300	24.19	46.00	-21.81	39.60	-15.41	QP
6	799.210	23.85	46.00	-22.15	36.92	-13.07	QP

Notes:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.



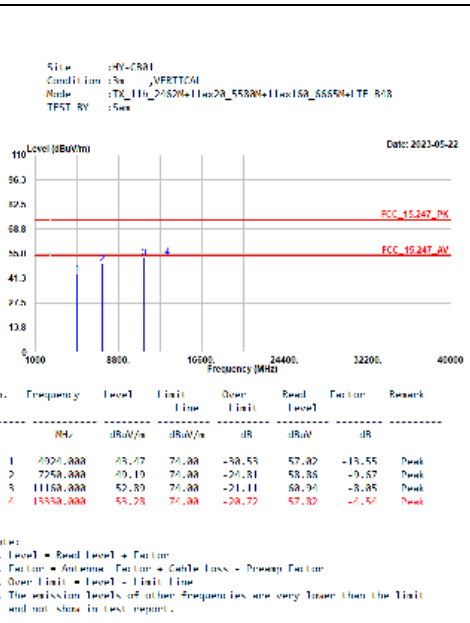
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	117.500	35.67	43.50	-7.83	61.92	-26.25	QP
2	255.000	24.83	46.00	-21.17	49.81	-24.98	QP
3	468.500	32.53	46.00	-13.47	51.46	-18.93	QP
4	708.270	25.84	46.00	-20.16	39.47	-13.63	QP
5	838.810	24.41	46.00	-21.59	37.08	-12.67	QP
6	918.750	27.08	46.00	-18.92	38.78	-11.70	QP

Notes:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.



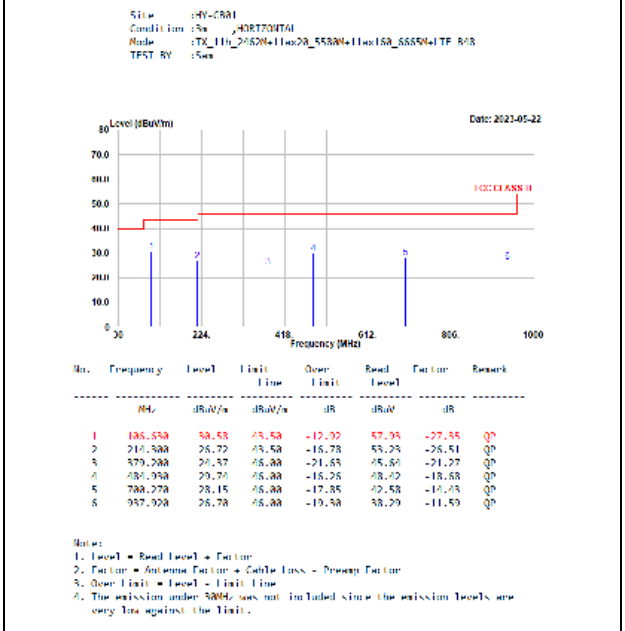
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4924.000	42.59	74.00	-31.41	56.14	-13.55	Peak
2	7258.000	48.71	74.00	-25.29	58.58	-9.87	Peak
3	11168.000	51.88	74.00	-22.12	59.93	-8.05	Peak
4	13338.000	53.14	74.00	-20.86	57.68	-4.54	Peak

Notes:
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 shown in test report.



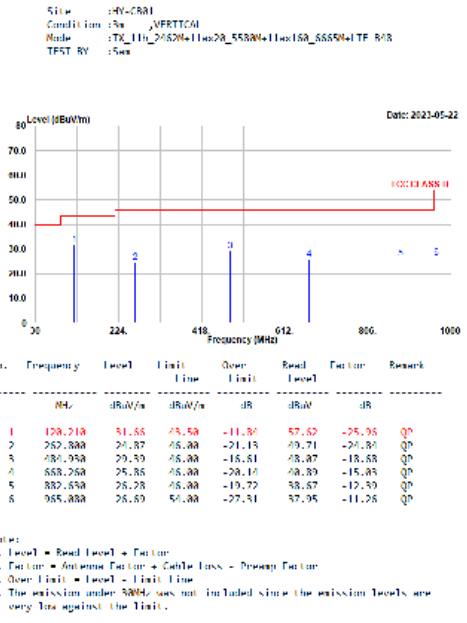
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4924.000	43.47	74.00	-30.53	57.02	-13.55	Peak
2	7258.000	49.19	74.00	-24.81	58.86	-9.67	Peak
3	11168.000	52.89	74.00	-21.11	60.94	-8.05	Peak
4	13338.000	53.28	74.00	-20.72	57.82	-4.54	Peak

Notes:
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 shown in test report.



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	106.650	30.58	43.50	-12.92	57.95	-27.37	QP
2	214.500	26.72	43.50	-16.78	53.25	-26.51	QP
3	379.200	24.37	46.00	-21.63	45.64	-21.27	QP
4	484.950	29.74	46.00	-16.26	48.42	-18.68	QP
5	708.270	28.15	46.00	-17.85	42.58	-14.43	QP
6	937.920	26.70	46.00	-19.30	38.29	-11.59	QP

Notes:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.



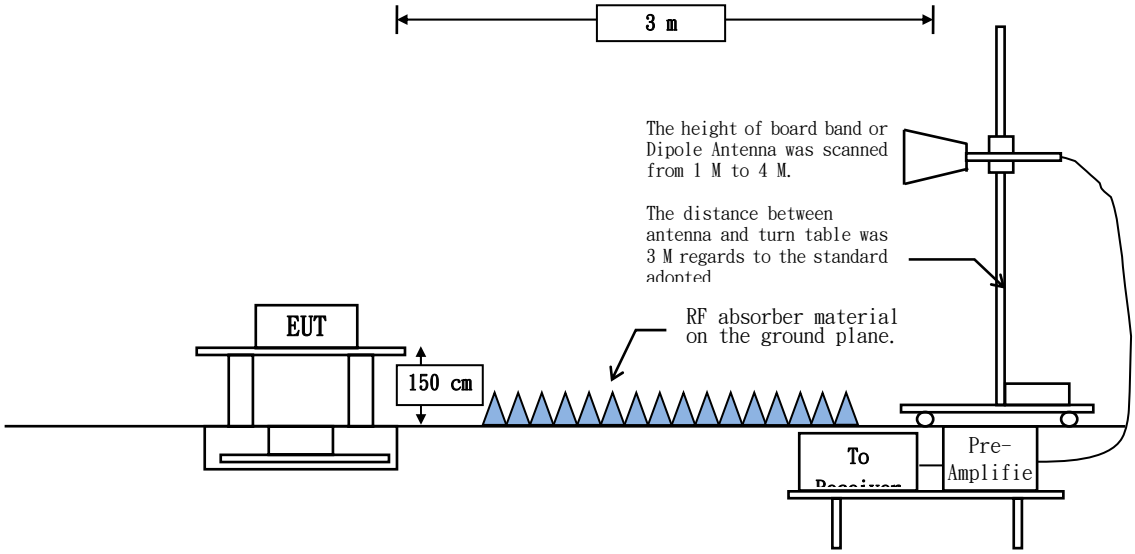
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	120.210	31.66	43.50	-11.84	57.62	-25.96	QP
2	262.800	24.87	46.00	-21.13	49.71	-24.84	QP
3	484.950	29.30	46.00	-16.61	48.87	-18.58	QP
4	668.250	25.86	46.00	-20.14	48.80	-15.85	QP
5	882.630	26.28	46.00	-19.72	38.67	-12.39	QP
6	965.880	26.69	54.00	-27.31	37.95	-11.26	QP

Notes:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

6. Band Edge

6.1. Test Setup

RF Radiated Measurement:



6.2. Limits

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section. Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	μV/m @3 m	dBμV/m@3 m
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

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.

6.3. Test Procedure

The EUT is placed on a turn table which is 1.5 meter above ground. The turn table can rotate 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 can move up and down between 1 meter and 4 meters to find out the maximum emission level.
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10:2013 on radiated measurement.
The bandwidth below 1 GHz setting on the field strength meter is 120 kHz, above 1 GHz are 1 MHz.
The EUT was setup to ANSI C63.10, 2013; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

RBW and VBW Parameter setting:
According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz.
RBW = 1 MHz.
VBW ≥ 3 MHz.

According to KDB 789033 section II.G.6 Procedures for Average Unwanted Emissions Measurements above 1000 MHz.
RBW = 1 MHz.
VBW = 10 Hz, when duty cycle ≥ 98 %
VBW ≥ 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.)

CDD Mode:

5 GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	93.36	1.4050	712	1000
802.11ax-20 MHz	94.12	5.4450	184	200
802.11ax-40 MHz	92.16	5.4050	185	200
802.11ax-80 MHz	93.76	5.4050	185	200

Note: Duty Cycle Refer to Section 8.

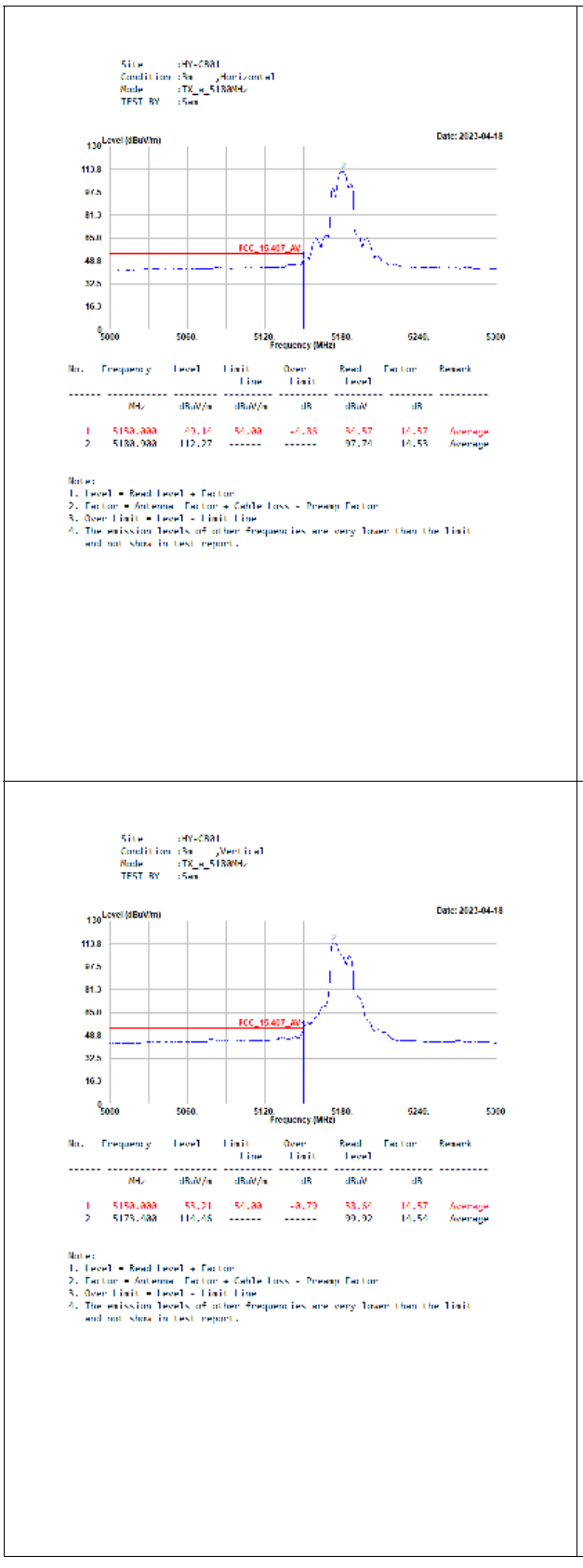
Beamforming Mode:

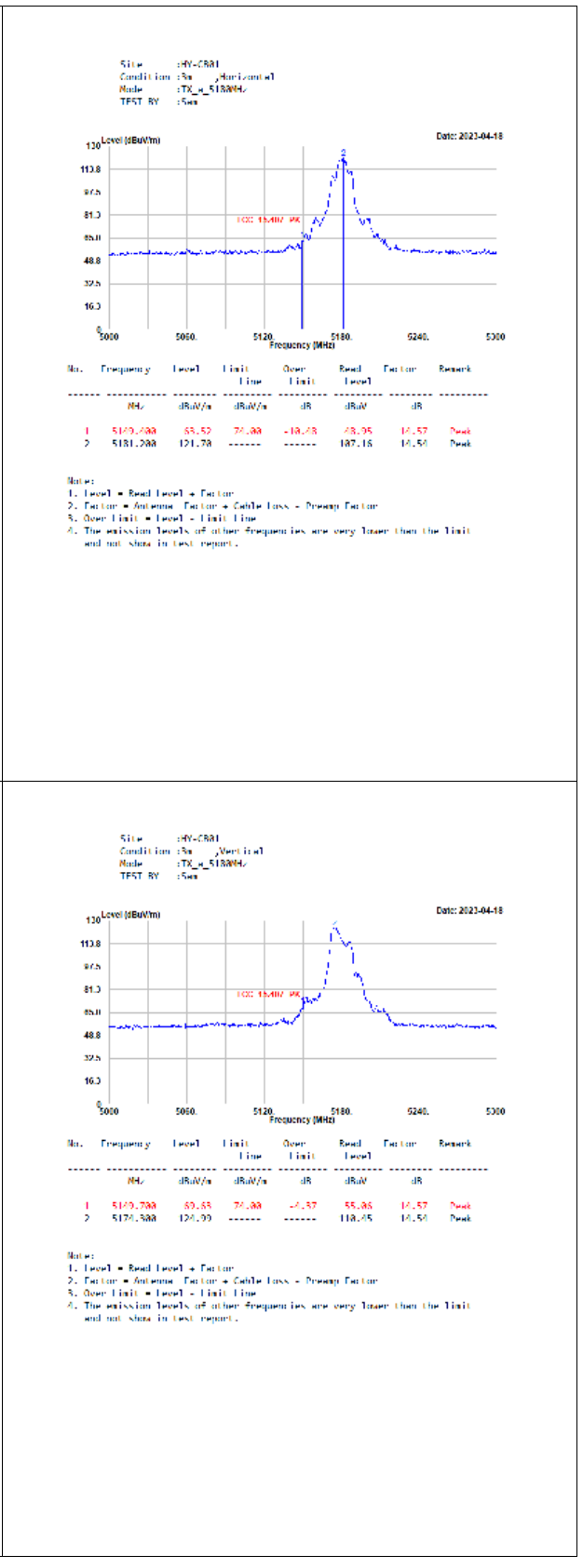
5 GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11ax-20 MHz	94.24	6.8700	146	200
802.11ax-40 MHz	92.11	6.7700	148	200
802.11ax-80 MHz	94.08	7.3100	137	200

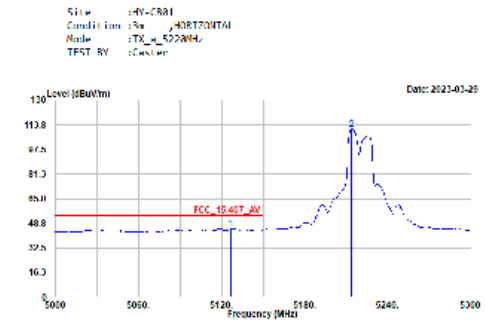
Note: Duty Cycle Refer to Section 8.

6.4. Test Result of Band Edge

CDD

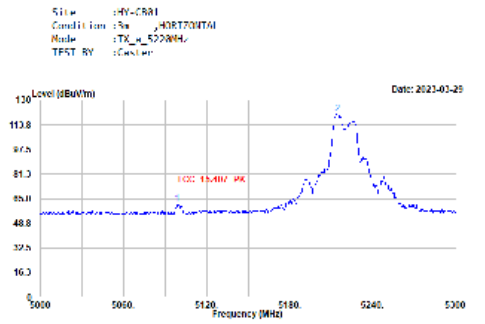






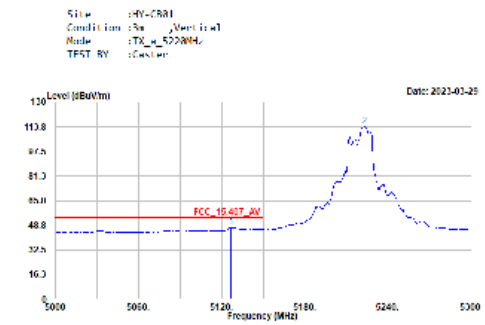
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5126.000	45.29	54.00	-8.71	30.67	14.62	Average
2	5213.000	118.85	------	------	98.39	14.46	Average

Notes:
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 shown in test report.



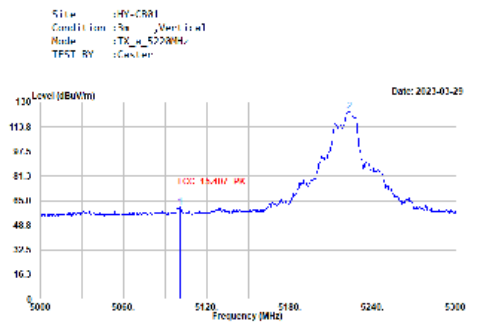
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5000.000	51.58	74.00	-22.42	36.88	14.70	Peak
2	5214.000	121.02	------	------	106.56	14.46	Peak

Notes:
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 shown in test report.



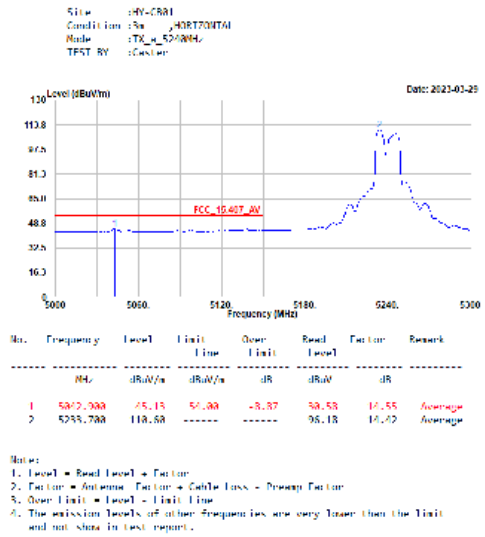
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5126.000	47.53	54.00	-6.47	32.97	14.62	Average
2	5222.600	114.38	------	------	99.94	14.44	Average

Notes:
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 shown in test report.



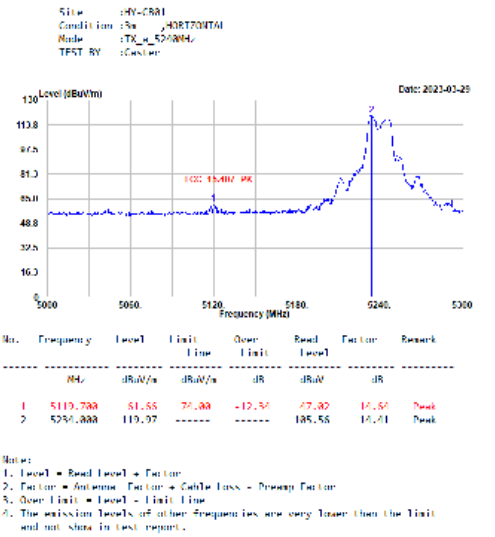
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5100.800	58.75	74.00	-15.25	44.05	14.70	Peak
2	5222.600	124.15	------	------	109.71	14.44	Peak

Notes:
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 shown in test report.



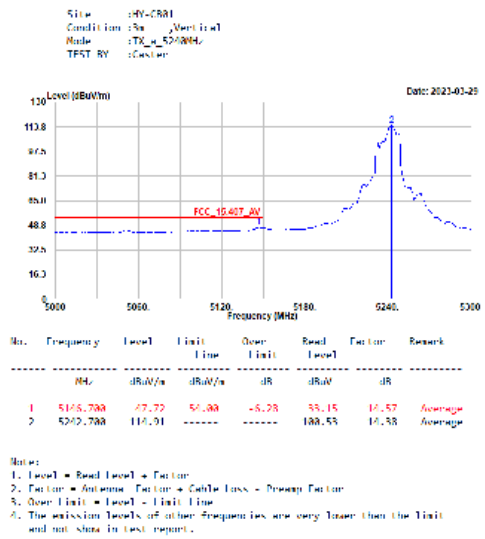
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5360.000	45.15	54.00	-8.85	30.58	14.57	Average
2	5233.700	118.68	------	------	96.18	14.49	Average

Notes:
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 shown in test report.



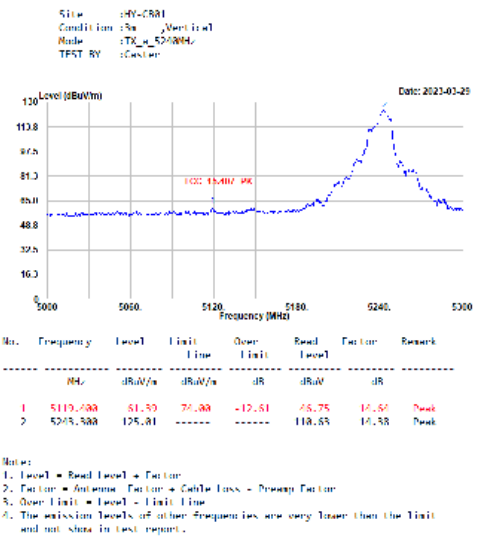
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5110.700	51.55	74.00	-12.54	47.02	14.57	Peak
2	5234.000	119.97	------	------	105.56	14.41	Peak

Notes:
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 shown in test report.



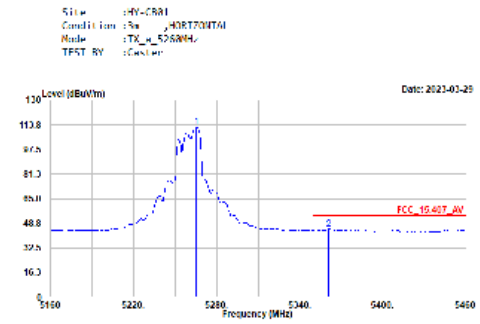
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5145.700	47.72	54.00	-6.28	33.15	14.57	Average
2	5240.700	118.91	------	------	100.53	14.38	Average

Notes:
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 shown in test report.



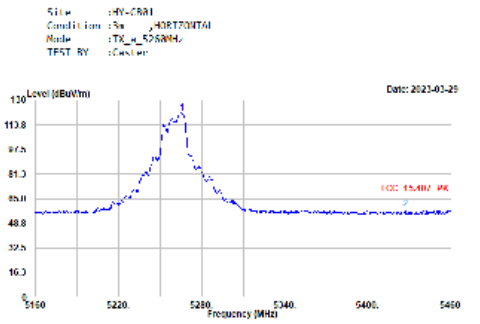
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5110.400	51.30	74.00	-12.61	46.75	14.57	Peak
2	5245.300	125.81	------	------	111.53	14.38	Peak

Notes:
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 shown in test report.



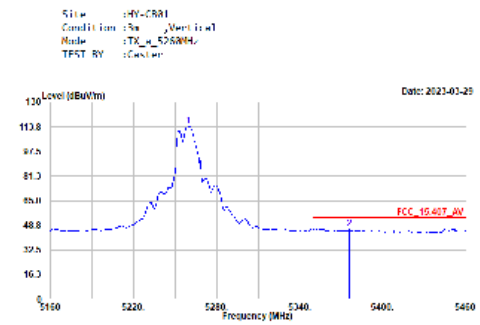
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5265.000	112.58	------	------	98.05	14.53	Average
2	5351.000	45.05	54.00	-8.95	30.25	14.78	Average

Notes:
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 shown in test report.



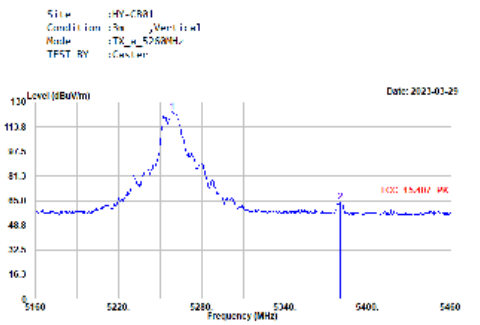
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5265.500	121.75	------	------	107.30	14.45	Peak
2	5427.000	58.14	74.00	-15.86	43.39	14.75	Peak

Notes:
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 shown in test report.



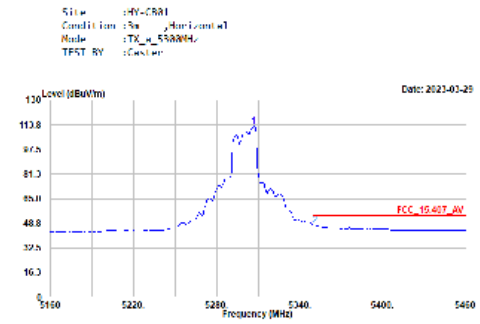
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5259.500	114.45	------	------	100.04	14.41	Average
2	5376.000	46.68	54.00	-7.32	31.91	14.77	Average

Notes:
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 shown in test report.



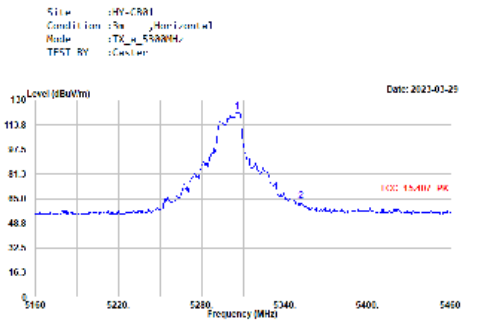
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5259.000	123.76	------	------	109.35	14.41	Peak
2	5379.000	60.85	74.00	-13.15	46.08	14.77	Peak

Notes:
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 shown in test report.



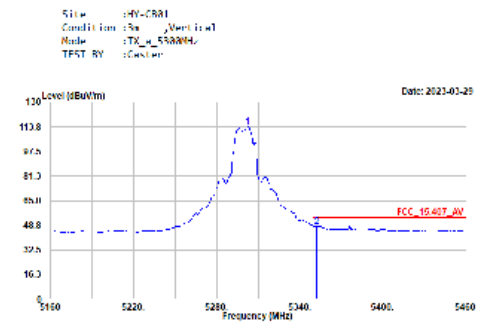
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5385.700	112.76	------	------	98.87	14.69	Average
2	5350.500	47.68	54.00	-6.32	32.89	14.79	Average

Notes:
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 shown in test report.



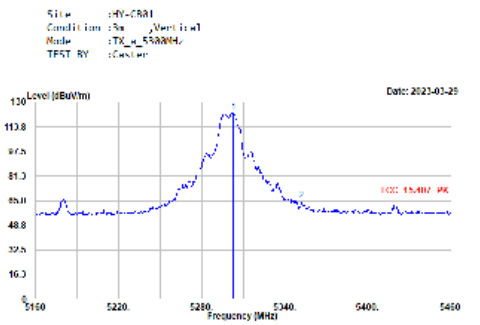
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5385.500	122.77	------	------	108.08	14.69	Peak
2	5351.000	65.68	74.00	-18.48	48.81	14.79	Peak

Notes:
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 shown in test report.



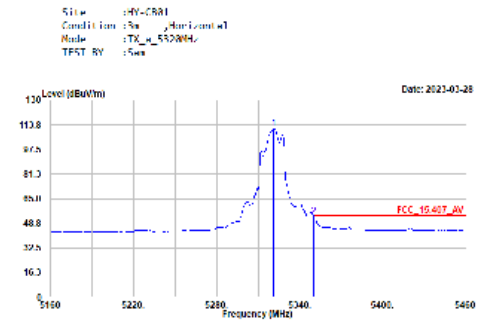
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5382.300	113.75	------	------	99.08	14.67	Average
2	5350.000	48.26	54.00	-5.74	33.47	14.79	Average

Notes:
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 shown in test report.



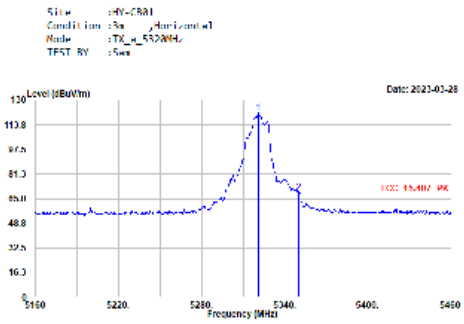
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5382.800	123.25	------	------	108.57	14.68	Peak
2	5351.700	65.10	74.00	-8.81	50.40	14.79	Peak

Notes:
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 shown in test report.



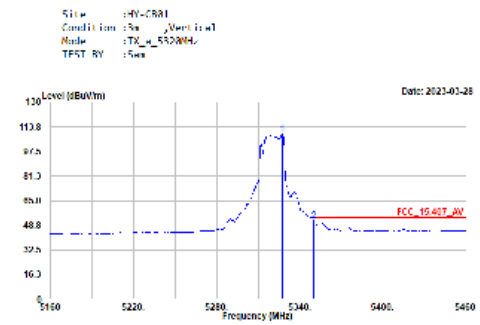
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5321.100	111.53	------	------	96.83	14.75	Average
2	5350.200	53.36	54.00	-0.64	38.57	14.79	Average

Notes:
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 shown in test report.



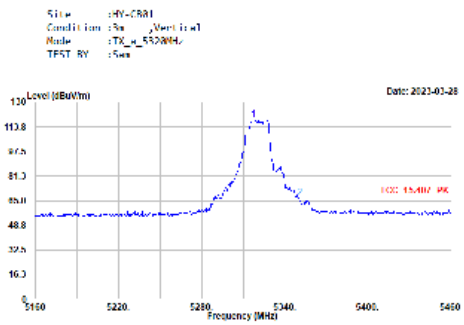
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5320.800	121.76	------	------	107.01	14.75	Peak
2	5350.200	53.21	74.00	-20.79	38.42	14.79	Peak

Notes:
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 shown in test report.



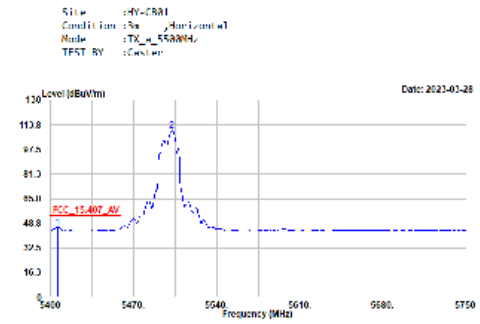
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5327.400	108.88	------	------	94.11	14.77	Average
2	5350.200	51.97	54.00	-2.03	37.18	14.79	Average

Notes:
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 shown in test report.



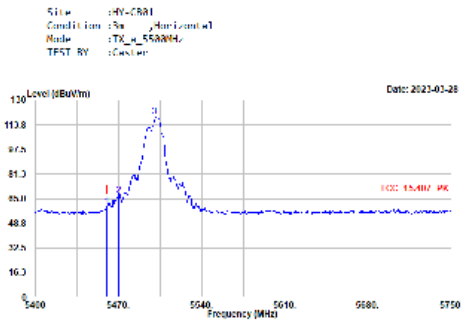
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5317.500	118.68	------	------	103.95	14.73	Peak
2	5350.500	67.27	74.00	-6.73	52.48	14.79	Peak

Notes:
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 shown in test report.



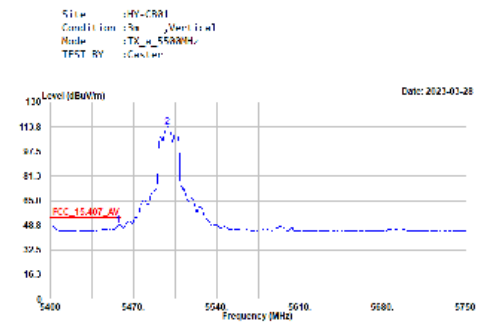
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5495.950	46.33	54.00	-7.67	31.58	14.75	Average
2	5581.850	100.89	------	------	86.77	15.12	Average

Notes:
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 shown in test report.



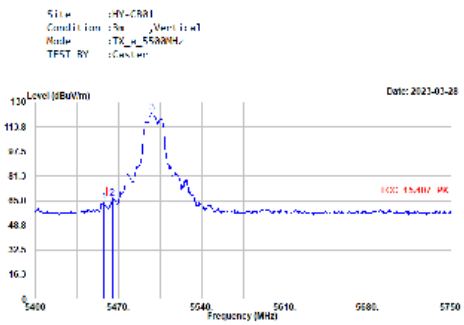
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5459.850	59.08	74.00	-14.92	45.11	14.87	Peak
2	5478.000	57.05	68.22	-11.17	42.13	14.92	Peak
3	5500.450	119.56	------	------	104.25	15.11	Peak

Notes:
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 shown in test report.



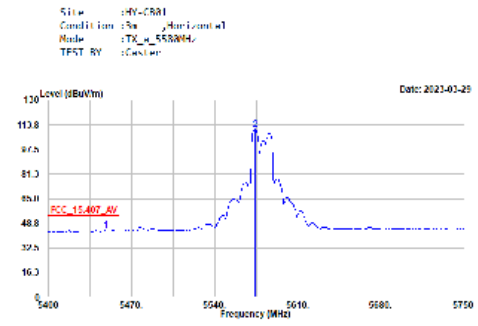
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5457.850	49.19	54.00	-4.81	34.34	14.85	Average
2	5498.350	113.81	------	------	98.71	15.10	Average

Notes:
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 shown in test report.



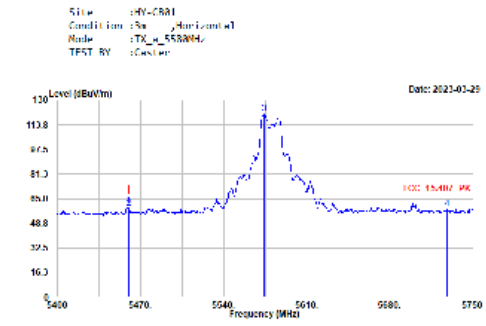
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5457.400	64.28	74.00	-9.72	49.43	14.85	Peak
2	5464.750	66.55	68.22	-1.67	51.64	14.91	Peak
3	5498.350	123.31	------	------	108.21	15.10	Peak

Notes:
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 shown in test report.



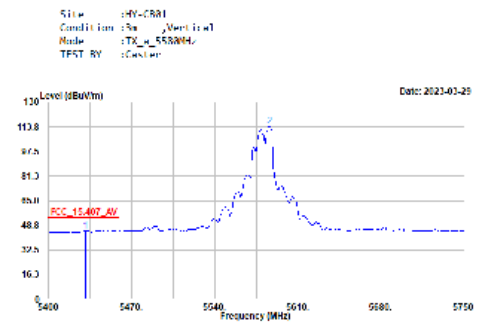
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5427.958	44.21	54.00	-9.79	29.41	14.80	Average
2	5575.958	110.85	------	------	95.47	15.38	Average

Notes:
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.



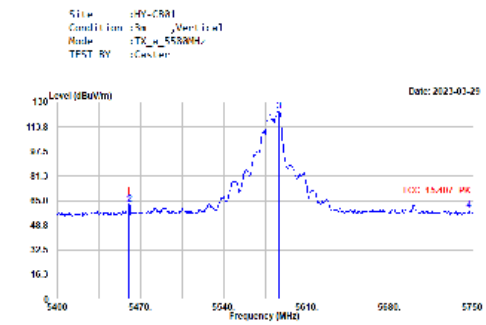
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5459.500	60.49	74.00	-13.51	45.62	14.87	Peak
2	5460.200	59.82	68.22	-8.40	44.95	14.87	Peak
3	5575.958	121.13	------	------	105.81	15.38	Peak
4	5728.500	53.58	68.22	-8.92	41.98	15.48	Peak

Notes:
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.



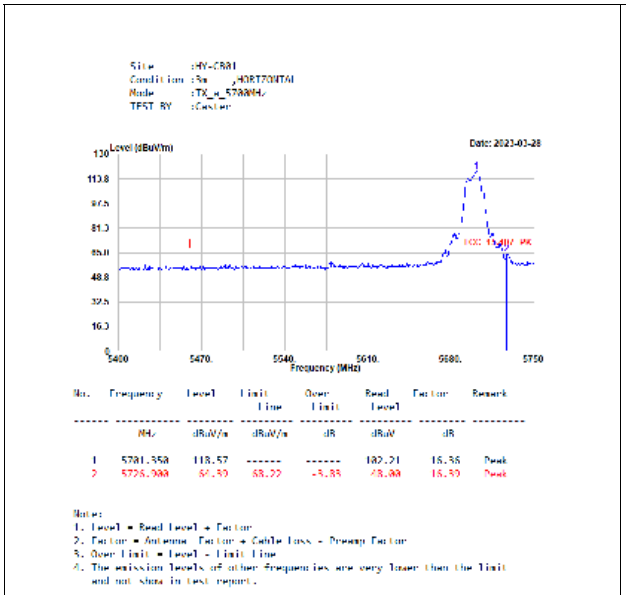
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5431.500	45.27	54.00	-8.73	30.51	14.76	Average
2	5586.200	114.22	------	------	98.80	15.42	Average

Notes:
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.



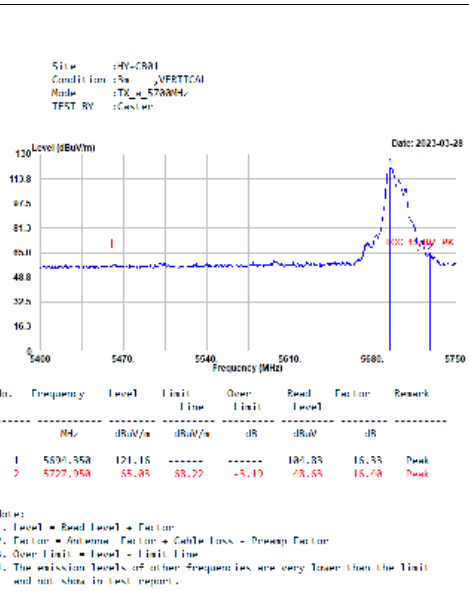
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5459.858	62.66	74.00	-11.34	47.79	14.87	Peak
2	5460.558	55.81	68.22	-5.21	40.94	14.87	Peak
3	5586.558	124.28	------	------	108.85	15.43	Peak
4	5728.500	58.65	68.22	-9.50	43.22	15.41	Peak

Notes:
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.



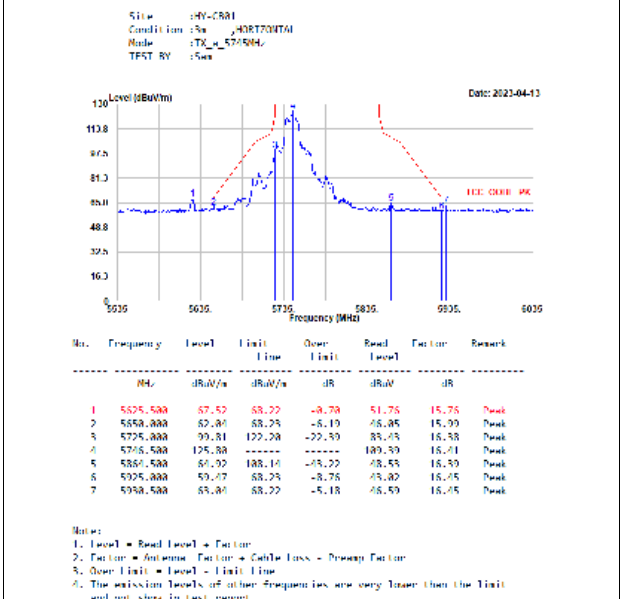
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5701.350	118.57	------	------	102.21	16.36	Peak
2	5726.900	84.80	68.22	+6.58	68.00	16.80	Peak

Notes:
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.



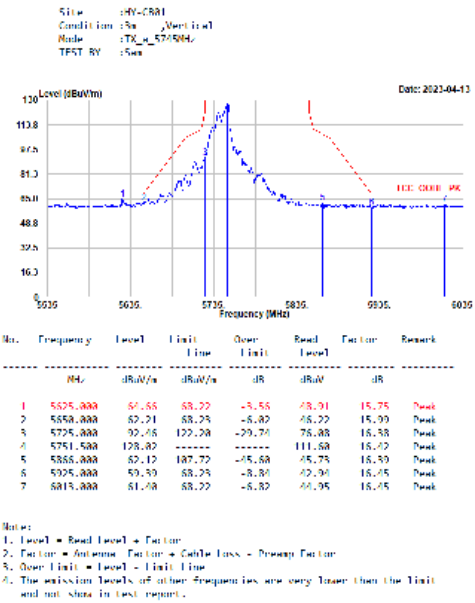
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5694.350	121.16	------	------	104.83	16.33	Peak
2	5727.950	85.85	68.22	+5.19	68.65	16.48	Peak

Notes:
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.



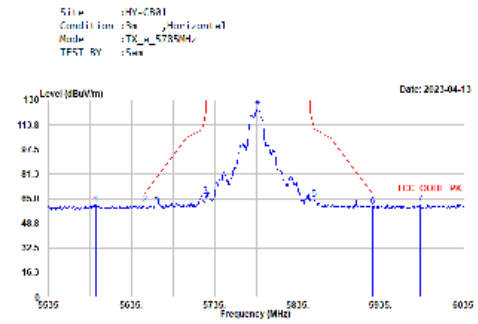
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5625.500	67.52	68.22	-0.70	51.76	15.76	Peak
2	5650.000	82.84	68.22	+6.10	66.85	15.99	Peak
3	5725.000	99.81	122.00	-22.19	83.43	16.38	Peak
4	5745.500	125.88	------	------	109.39	16.41	Peak
5	5864.500	64.92	108.14	-43.22	48.53	16.39	Peak
6	5925.000	59.47	68.22	-8.76	43.02	16.45	Peak
7	5958.500	63.84	68.22	-5.18	46.59	16.45	Peak

Notes:
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.



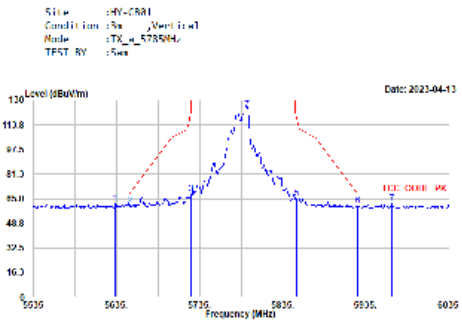
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5625.000	60.66	68.22	-3.56	43.91	15.75	Peak
2	5650.000	82.21	68.22	+6.02	66.22	15.99	Peak
3	5725.000	92.46	122.00	-29.74	76.08	16.38	Peak
4	5751.500	128.02	------	------	111.58	16.42	Peak
5	5866.000	62.12	107.72	-45.60	45.73	16.39	Peak
6	5925.000	59.30	68.22	-8.84	42.84	16.45	Peak
7	5815.000	51.48	68.22	-6.82	44.95	16.45	Peak

Notes:
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.



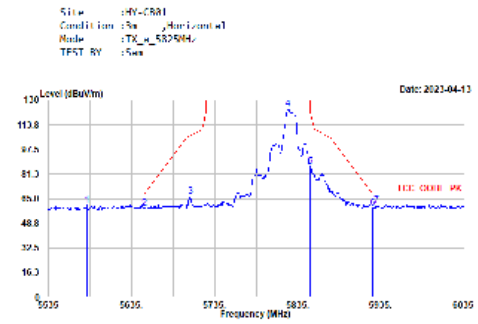
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5532.000	60.78	68.22	-7.44	45.44	15.46	Peak
2	5650.000	61.41	68.22	-6.81	45.42	15.99	Peak
3	5724.000	86.66	110.92	-24.26	70.28	16.38	Peak
4	5785.500	125.34	------	------	108.84	16.50	Peak
5	5850.000	84.85	110.88	-26.03	68.45	16.38	Peak
6	5925.000	59.81	68.22	-8.41	43.56	16.25	Peak
7	5982.000	61.52	68.22	-6.70	45.11	16.41	Peak

Notes:
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 shown in test report.



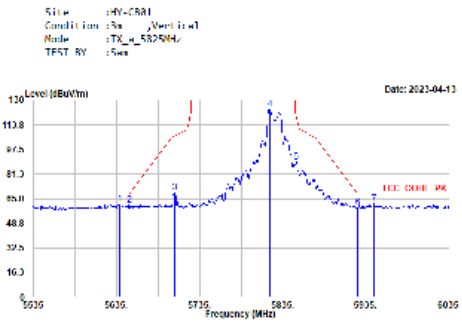
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5533.500	61.67	68.22	-6.55	45.84	15.83	Peak
2	5650.000	60.13	68.22	-8.10	44.14	15.99	Peak
3	5725.000	68.89	122.28	-53.11	51.71	16.38	Peak
4	5791.500	126.69	------	------	110.18	16.51	Peak
5	5851.500	85.22	118.78	-33.56	68.85	16.37	Peak
6	5925.000	58.29	68.22	-9.93	43.84	16.45	Peak
7	5988.000	61.61	68.22	-6.61	45.19	16.42	Peak

Notes:
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 shown in test report.



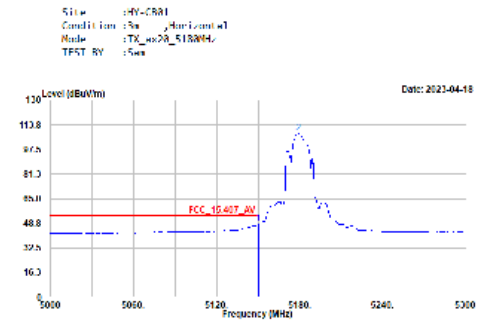
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5531.000	61.04	68.22	-7.18	45.58	15.46	Peak
2	5650.000	58.84	68.22	-9.38	42.85	15.99	Peak
3	5725.500	66.65	106.74	-40.09	58.29	16.36	Peak
4	5825.500	124.48	------	------	107.94	16.54	Peak
5	5850.000	86.30	122.28	-35.98	70.02	16.37	Peak
6	5925.000	59.04	68.22	-9.18	42.59	16.45	Peak
7	5989.500	58.01	68.22	-7.21	41.46	16.55	Peak

Notes:
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 shown in test report.



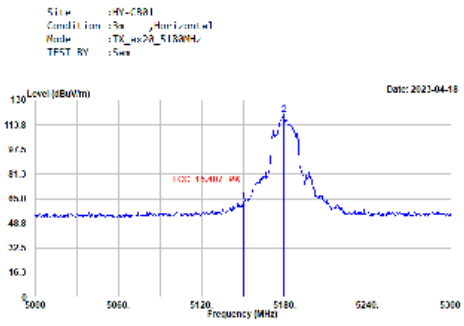
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5639.000	61.46	68.22	-6.76	45.58	15.88	Peak
2	5650.000	58.02	68.22	-7.31	44.04	15.99	Peak
3	5784.500	69.36	106.46	-37.10	53.00	16.36	Peak
4	5819.500	125.05	------	------	107.48	16.47	Peak
5	5851.000	89.39	119.92	-30.53	73.02	16.37	Peak
6	5925.000	59.43	68.22	-8.80	42.98	16.45	Peak
7	5944.500	51.82	68.22	-6.40	35.38	16.44	Peak

Notes:
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 shown in test report.



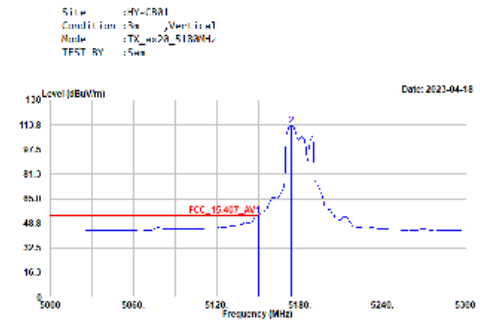
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	48.57	54.00	-5.55	33.77	14.57	Average
2	5178.888	188.31	------	------	93.78	14.53	Average

Notes:
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 shown in test report.



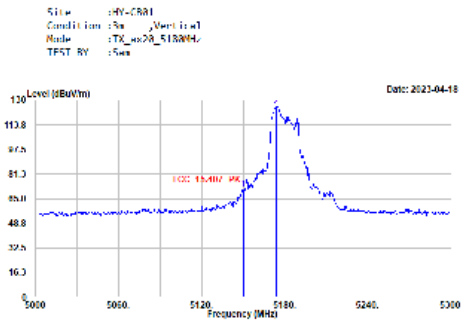
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	65.14	74.00	-10.86	48.57	14.57	Peak
2	5179.188	120.88	------	------	106.27	14.53	Peak

Notes:
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 shown in test report.



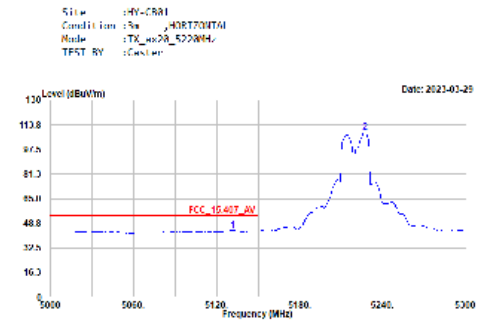
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	53.79	54.00	-0.21	39.22	14.57	Average
2	5179.788	113.48	------	------	98.86	14.54	Average

Notes:
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 shown in test report.



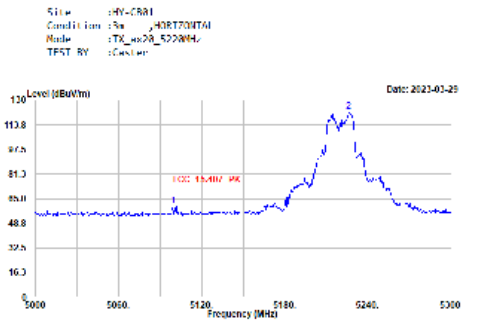
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	70.93	74.00	-3.07	56.36	14.57	Peak
2	5174.888	126.29	------	------	111.75	14.54	Peak

Notes:
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 shown in test report.



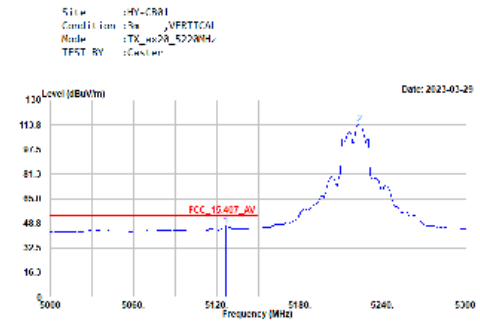
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5131.700	46.11	54.00	-7.89	32.50	14.61	Average
2	5207.100	108.67	------	------	94.25	14.42	Average

Notes:
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 shown in test report.



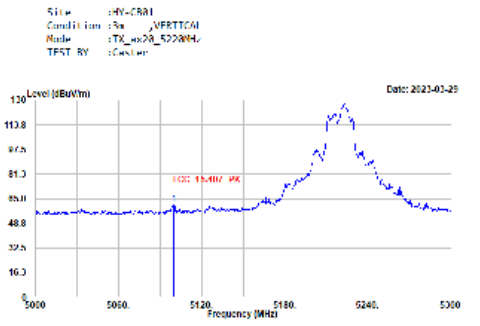
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5000.500	58.10	74.00	-15.90	45.40	14.70	Peak
2	5206.200	122.58	------	------	108.15	14.43	Peak

Notes:
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 shown in test report.



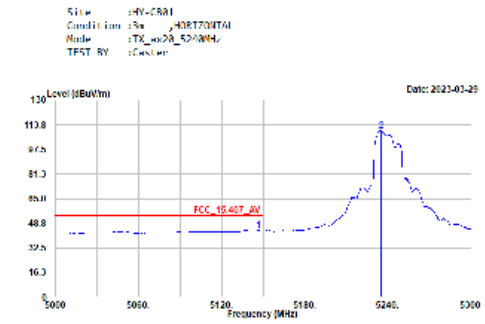
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5126.600	46.99	54.00	-7.01	32.37	14.62	Average
2	5200.600	114.30	------	------	99.95	14.44	Average

Notes:
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 shown in test report.



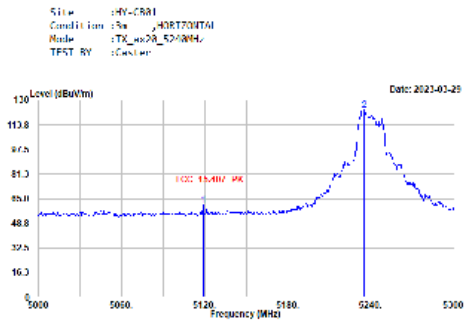
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5000.300	61.31	74.00	-12.69	48.61	14.70	Peak
2	5205.800	127.95	------	------	113.52	14.43	Peak

Notes:
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 shown in test report.



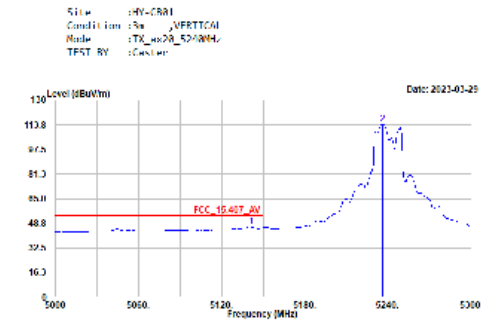
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5145.400	44.87	54.00	-9.13	30.51	14.36	Average
2	5234.900	110.88	------	------	96.59	14.41	Average

Notes:
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 shown in test report.



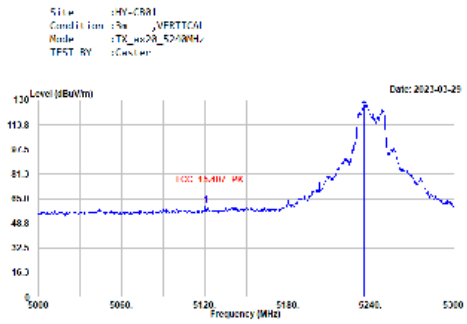
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5119.100	58.73	74.00	-15.27	44.15	14.58	Peak
2	5234.900	125.84	------	------	111.43	14.41	Peak

Notes:
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 shown in test report.



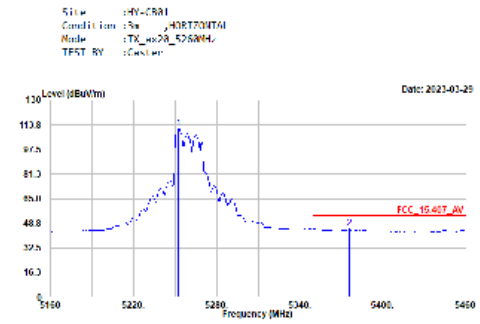
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5141.500	46.59	54.00	-7.41	32.01	14.58	Average
2	5236.100	114.34	------	------	99.93	14.41	Average

Notes:
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 shown in test report.



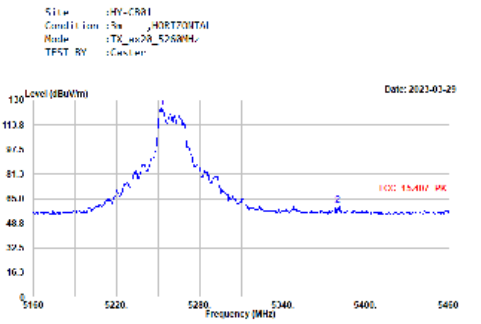
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5120.900	58.05	74.00	-15.95	43.51	14.54	Peak
2	5235.200	126.88	------	------	112.39	14.41	Peak

Notes:
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 shown in test report.



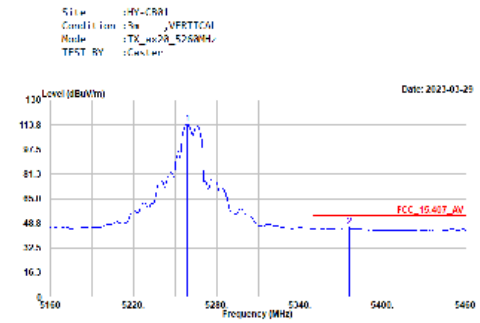
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5252.000	111.29	------	------	96.92	14.37	Average
2	5376.000	45.82	54.00	-8.18	31.05	14.77	Average

Notes:
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 shown in test report.



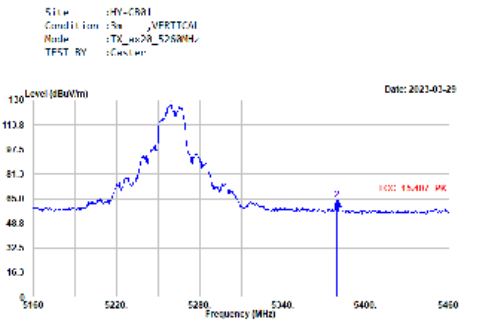
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5253.000	124.87	------	------	110.49	14.38	Peak
2	5379.500	51.82	74.00	-22.18	37.05	14.77	Peak

Notes:
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 shown in test report.



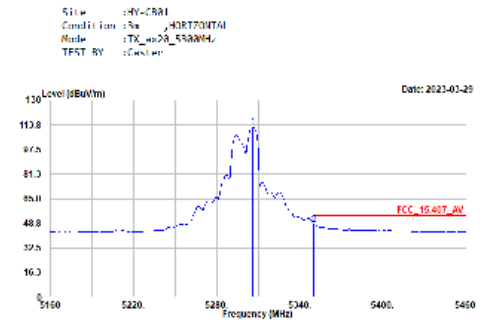
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5258.788	114.29	------	------	99.88	14.41	Average
2	5376.000	46.59	54.00	-7.41	31.82	14.77	Average

Notes:
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 shown in test report.



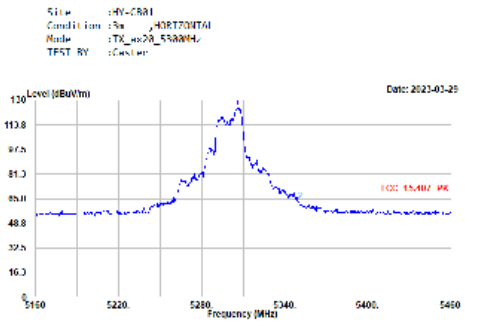
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5259.000	127.65	------	------	113.22	14.41	Peak
2	5379.000	60.18	74.00	-13.82	45.35	14.77	Peak

Notes:
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 shown in test report.



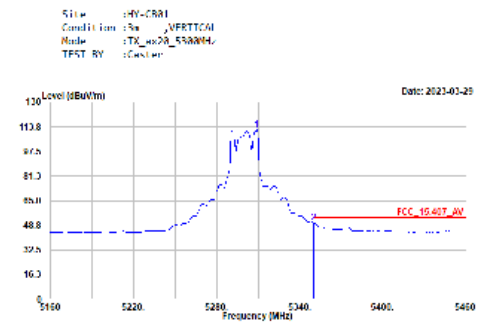
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5385.100	112.19	------	------	97.58	14.61	Average
2	5350.200	48.11	54.00	-5.89	33.52	14.59	Average

Notes:
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 shown in test report.



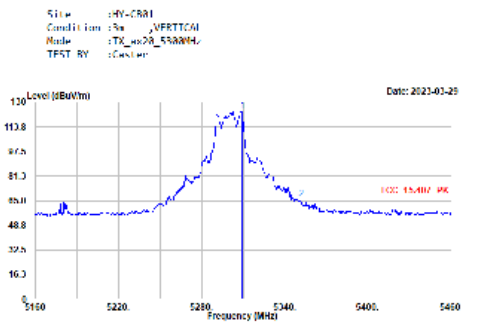
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5385.500	125.33	------	------	110.78	14.55	Peak
2	5350.500	55.23	74.00	-18.77	40.64	14.59	Peak

Notes:
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 shown in test report.



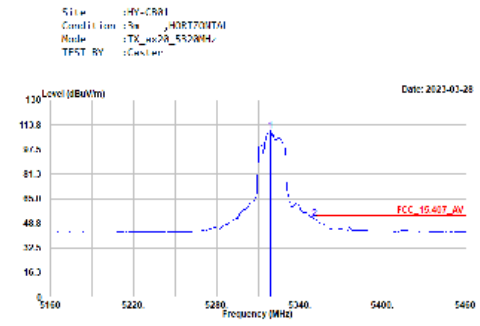
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5388.800	112.87	------	------	97.97	14.78	Average
2	5350.200	58.61	54.00	+4.61	43.82	14.79	Average

Notes:
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 shown in test report.



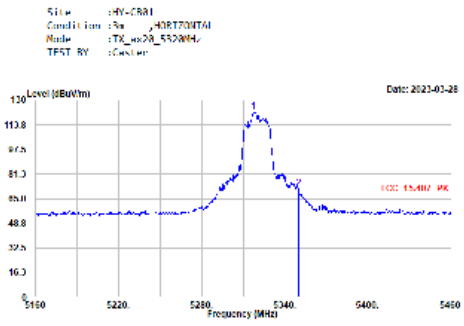
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5388.100	124.29	------	------	109.59	14.70	Peak
2	5351.400	66.07	74.00	-7.93	51.28	14.79	Peak

Notes:
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 shown in test report.



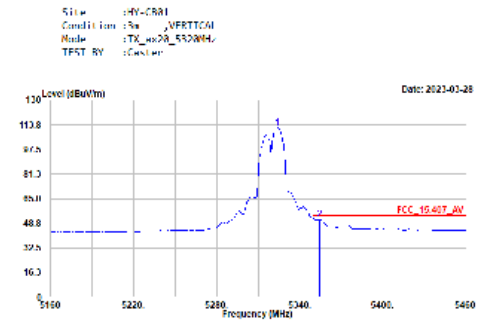
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5318.700	109.78	------	------	94.07	14.75	Average
2	5350.500	52.17	54.00	-1.83	37.38	14.79	Average

Notes:
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 shown in test report.



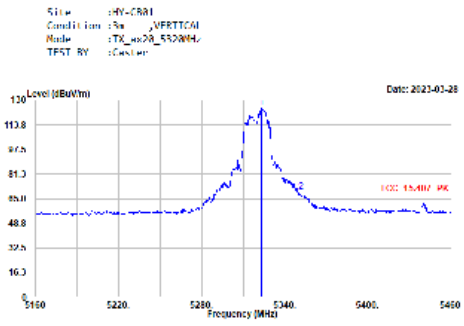
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5317.500	122.51	------	------	107.78	14.75	Peak
2	5350.200	71.89	74.00	-2.11	57.18	14.79	Peak

Notes:
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 shown in test report.



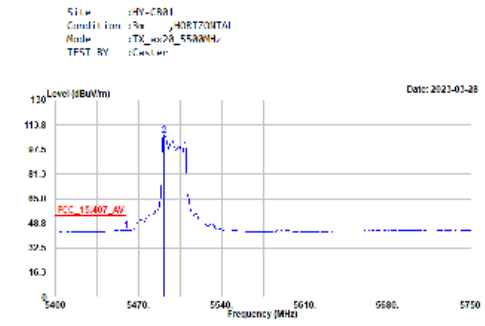
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5323.800	111.78	------	------	97.02	14.76	Average
2	5350.100	51.52	54.00	-2.48	36.73	14.79	Average

Notes:
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 shown in test report.



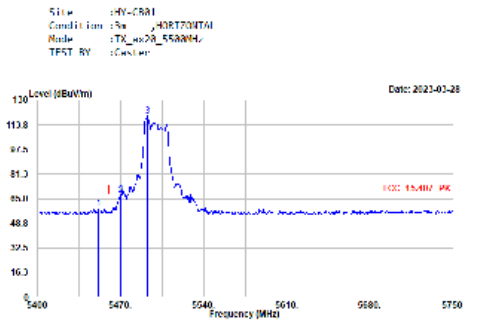
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5323.200	125.13	------	------	110.37	14.76	Peak
2	5351.400	69.60	74.00	-4.40	54.81	14.79	Peak

Notes:
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 shown in test report.



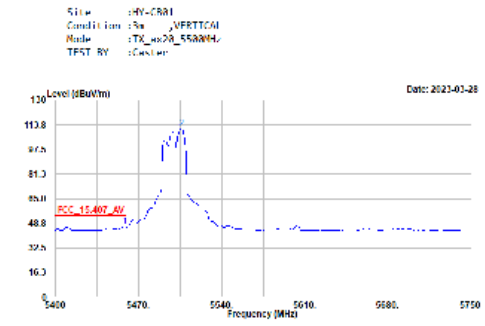
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5459.150	46.33	54.00	-9.67	30.52	15.85	Average
2	5491.350	105.05	------	------	91.89	15.85	Average

Notes:
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 shown in test report.



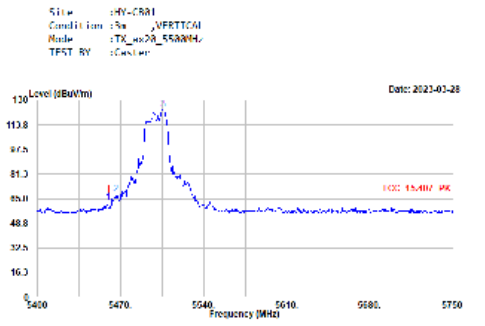
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5451.100	58.21	74.00	-15.79	45.41	14.80	Peak
2	5478.000	67.51	68.22	-0.71	52.59	14.92	Peak
3	5492.400	119.47	------	------	104.48	15.87	Peak

Notes:
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 shown in test report.



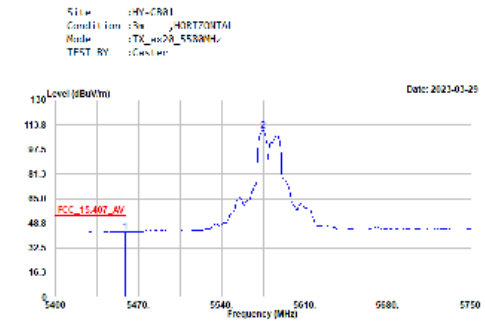
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5458.100	46.56	54.00	-7.44	31.71	14.85	Average
2	5585.700	111.26	------	------	96.12	15.14	Average

Notes:
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 shown in test report.



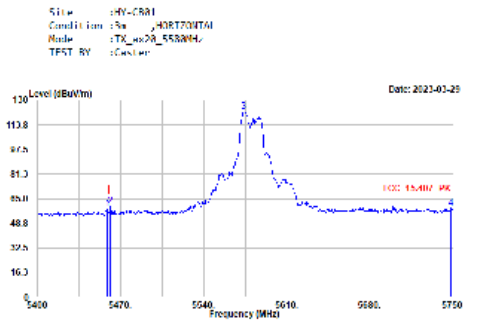
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5459.150	62.85	74.00	-11.15	47.99	14.86	Peak
2	5465.800	68.07	68.22	-0.15	53.17	14.90	Peak
3	5586.850	123.91	------	------	108.77	15.14	Peak

Notes:
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 shown in test report.



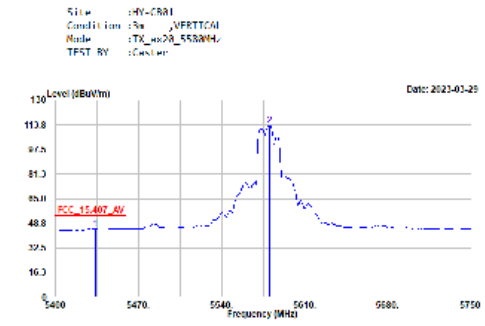
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5458.800	43.58	54.00	-10.42	28.44	14.86	Average
2	5574.650	180.04	------	------	94.56	15.58	Average

Notes:
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.



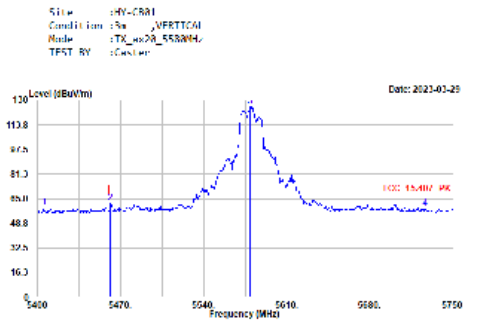
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5458.800	58.58	74.00	-15.42	43.72	14.86	Peak
2	5461.600	68.48	68.22	+0.26	53.62	14.86	Peak
3	5575.600	122.56	------	------	107.19	15.37	Peak
4	5728.250	58.88	68.22	-9.42	43.58	15.30	Peak

Notes:
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.



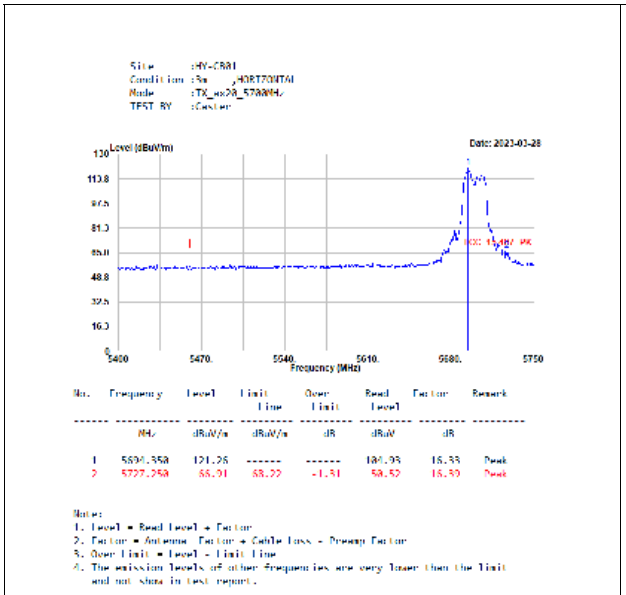
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5433.950	45.26	54.00	-8.74	30.50	14.76	Average
2	5588.600	113.27	------	------	97.86	15.41	Average

Notes:
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.



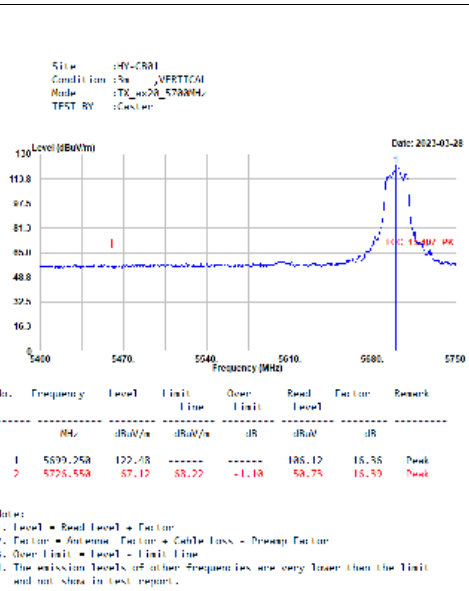
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5485.250	59.45	74.00	-14.55	44.70	14.75	Peak
2	5461.250	62.42	68.22	-5.80	47.55	14.87	Peak
3	5579.200	126.14	------	------	110.75	15.41	Peak
4	5726.200	58.98	68.22	-9.24	43.69	15.30	Peak

Notes:
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.



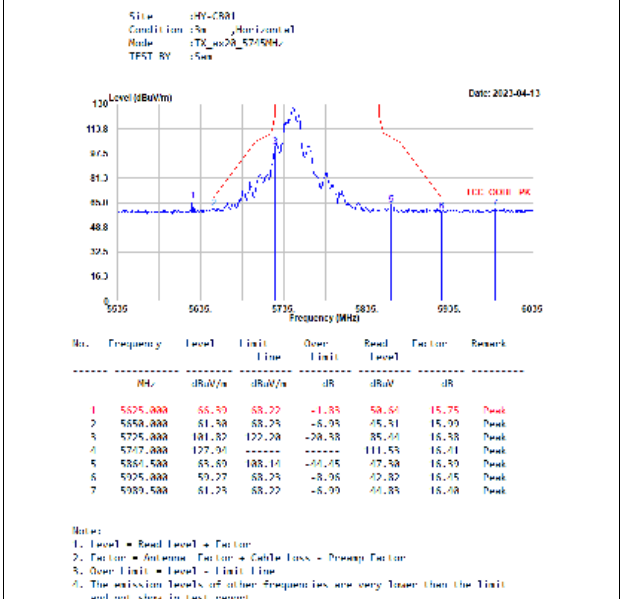
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5690.250	121.26	------	------	104.93	16.33	Peak
2	5727.250	65.01	68.22	-1.21	48.52	16.50	Peak

Notes:
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.



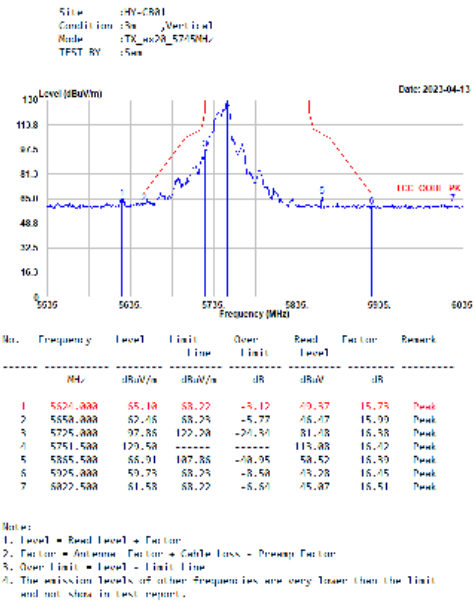
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5699.250	122.48	------	------	106.12	16.36	Peak
2	5726.550	67.12	68.22	-1.10	50.75	16.50	Peak

Notes:
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.



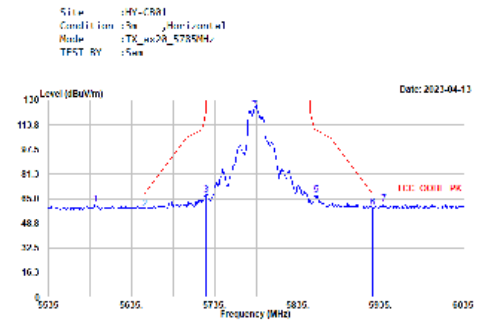
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5725.000	66.89	68.22	-1.33	50.64	16.25	Peak
2	5850.000	81.38	68.22	-6.84	65.31	16.07	Peak
3	5725.000	101.82	122.22	-20.40	85.44	16.38	Peak
4	5747.000	127.04	------	------	111.53	16.51	Peak
5	5864.500	63.69	108.14	-44.45	47.58	16.11	Peak
6	5925.000	59.27	68.22	-8.96	42.82	16.45	Peak
7	5989.500	61.25	68.22	-6.99	44.83	16.42	Peak

Notes:
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.



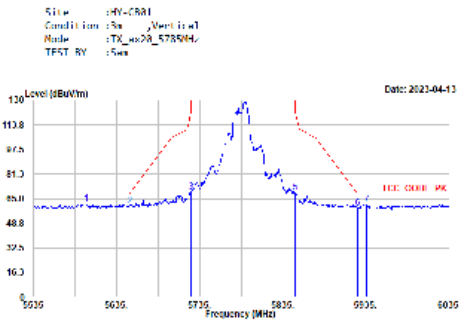
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5624.000	65.10	68.22	-3.12	49.37	15.73	Peak
2	5850.000	82.46	68.22	-5.77	66.47	15.99	Peak
3	5725.000	97.86	122.22	-24.36	81.48	16.38	Peak
4	5751.500	129.58	------	------	113.08	16.42	Peak
5	5865.500	66.91	107.86	-40.95	50.52	16.39	Peak
6	5925.000	59.73	68.22	-8.50	43.28	16.45	Peak
7	5822.500	61.58	68.22	-6.64	45.87	15.71	Peak

Notes:
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.



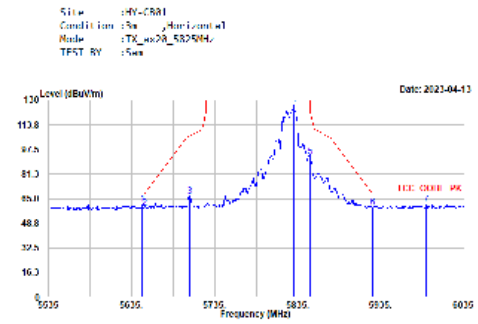
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5531.000	61.16	68.22	-7.06	45.72	15.44	Peak
2	5650.000	58.58	68.22	-9.64	43.14	15.44	Peak
3	5724.500	67.78	121.86	-54.08	52.34	15.44	Peak
4	5785.000	126.86	------	------	111.42	15.44	Peak
5	5857.500	87.55	110.18	-22.63	72.11	15.44	Peak
6	5925.000	59.49	68.22	-8.73	44.05	15.44	Peak
7	5988.500	61.59	68.22	-6.63	46.15	15.44	Peak

Notes:
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 shown in test report.



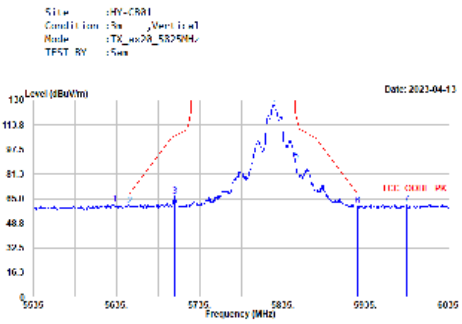
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5538.500	62.81	68.22	-5.41	47.51	15.30	Peak
2	5650.000	58.34	68.22	-9.88	43.04	15.30	Peak
3	5724.500	69.88	121.86	-51.98	54.42	15.46	Peak
4	5785.000	128.85	------	------	113.54	15.31	Peak
5	5850.000	69.84	122.28	-52.44	54.54	15.30	Peak
6	5925.000	58.97	68.22	-9.25	43.52	15.45	Peak
7	5995.500	61.49	68.22	-6.73	46.05	15.44	Peak

Notes:
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 shown in test report.



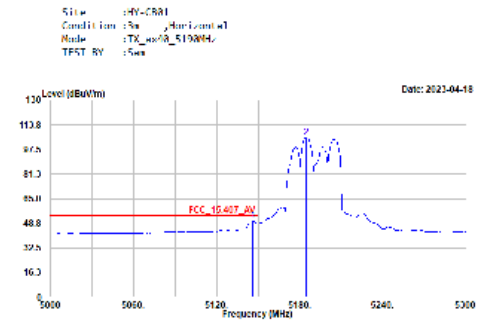
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5503.000	61.55	68.22	-6.67	46.58	15.07	Peak
2	5650.000	58.91	68.22	-9.32	43.92	15.09	Peak
3	5785.000	66.74	106.68	-39.86	51.38	15.36	Peak
4	5830.000	127.81	------	------	112.57	15.24	Peak
5	5850.000	90.82	122.28	-29.38	76.45	14.37	Peak
6	5925.000	59.22	68.22	-9.01	43.77	15.45	Peak
7	5989.500	61.15	68.22	-7.07	44.75	16.40	Peak

Notes:
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 shown in test report.



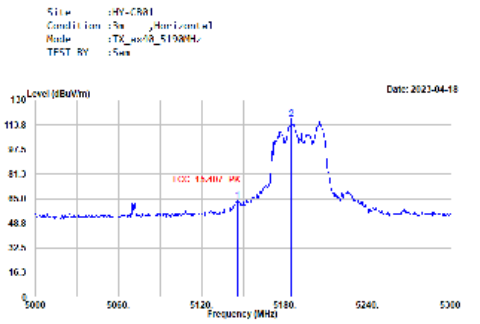
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5532.500	61.54	68.22	-6.68	46.22	15.32	Peak
2	5650.000	58.38	68.22	-7.85	44.39	15.99	Peak
3	5785.000	66.54	106.68	-40.86	50.18	15.36	Peak
4	5825.500	127.48	------	------	111.82	15.66	Peak
5	5850.500	80.75	121.86	-41.33	75.36	14.37	Peak
6	5925.000	58.17	68.22	-8.86	43.72	15.45	Peak
7	5984.000	61.42	68.22	-6.80	45.81	15.41	Peak

Notes:
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 shown in test report.



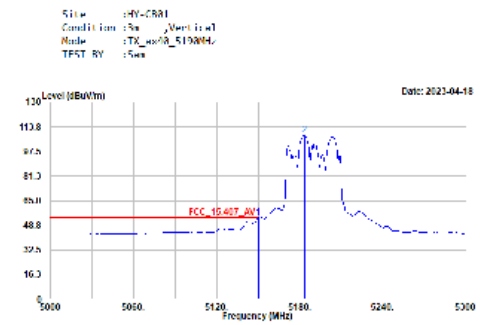
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5145.000	58.57	54.00	-5.43	35.97	14.57	Average
2	5184.000	185.55	------	------	91.13	14.53	Average

Notes:
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 shown in test report.



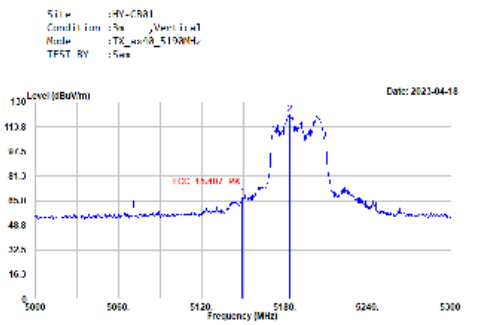
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5145.000	65.24	74.00	-10.06	49.67	14.57	Peak
2	5184.000	117.64	------	------	103.11	14.53	Peak

Notes:
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 shown in test report.



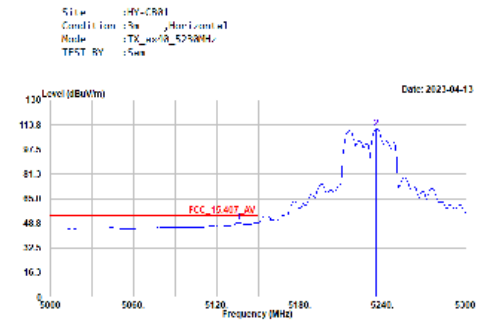
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	53.24	54.00	-0.76	38.67	14.57	Average
2	5188.500	188.45	------	------	93.92	14.53	Average

Notes:
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 shown in test report.



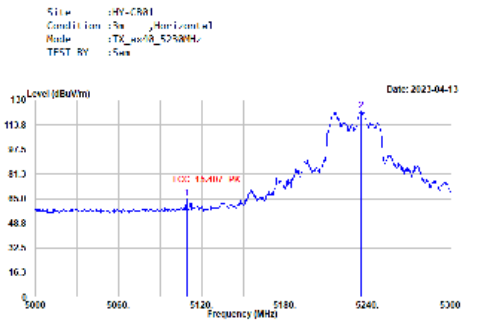
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.100	67.11	74.00	-6.89	52.54	14.57	Peak
2	5188.500	122.26	------	------	107.73	14.53	Peak

Notes:
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 shown in test report.



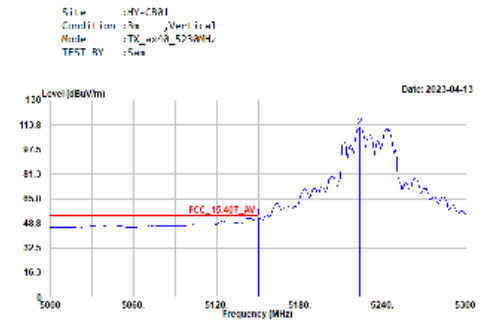
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5135.500	49.49	54.00	-4.51	34.79	14.61	Average
2	5235.200	111.26	------	------	96.85	14.41	Average

Notes:
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 shown in test report.



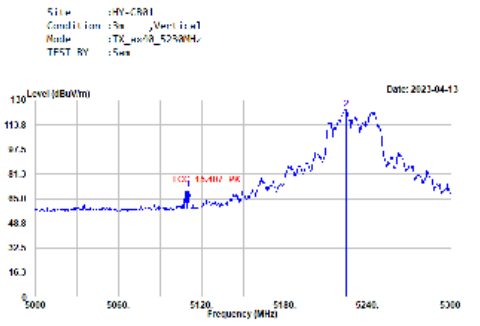
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5180.200	65.15	74.00	-8.85	50.49	14.66	Peak
2	5234.900	125.12	------	------	108.71	14.41	Peak

Notes:
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 shown in test report.



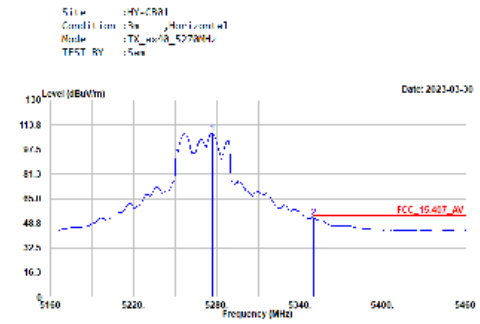
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	52.63	54.00	-1.37	38.06	14.57	Average
2	5229.200	112.48	------	------	97.96	14.44	Average

Notes:
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 shown in test report.



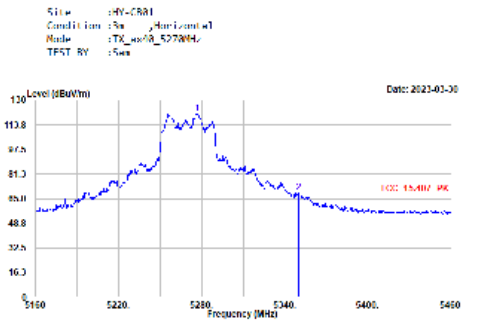
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5180.800	71.28	74.00	-2.72	56.62	14.66	Peak
2	5224.400	124.00	------	------	109.57	14.43	Peak

Notes:
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 shown in test report.



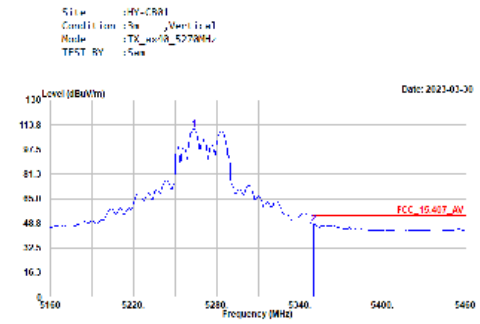
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5277.000	188.15	------	------	93.63	14.52	Average
2	5350.200	52.55	54.00	-1.45	37.76	14.79	Average

Notes:
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 shown in test report.



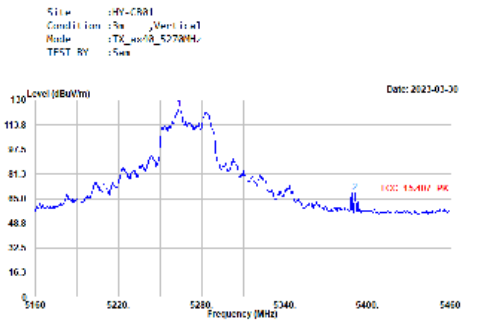
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5276.400	121.35	------	------	106.84	14.51	Peak
2	5350.200	68.97	74.00	-5.03	54.18	14.79	Peak

Notes:
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 shown in test report.



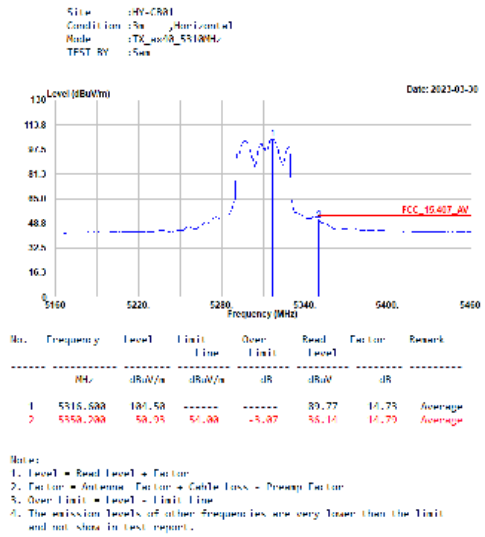
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5263.500	118.88	------	------	96.44	14.44	Average
2	5350.200	48.55	54.00	-5.45	33.76	14.79	Average

Notes:
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 shown in test report.



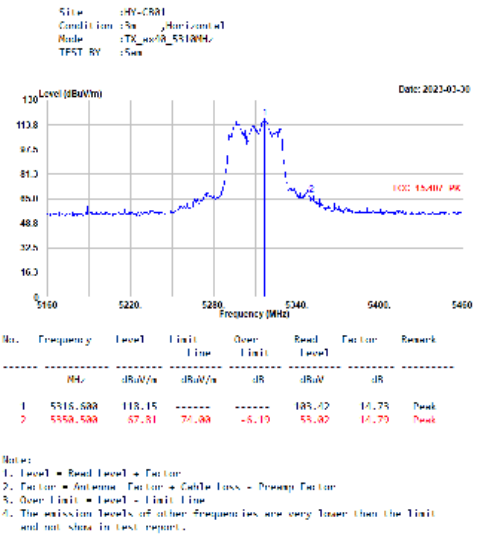
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5263.500	124.44	------	------	110.00	14.44	Peak
2	5350.100	69.41	74.00	-4.59	54.65	14.76	Peak

Notes:
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 shown in test report.



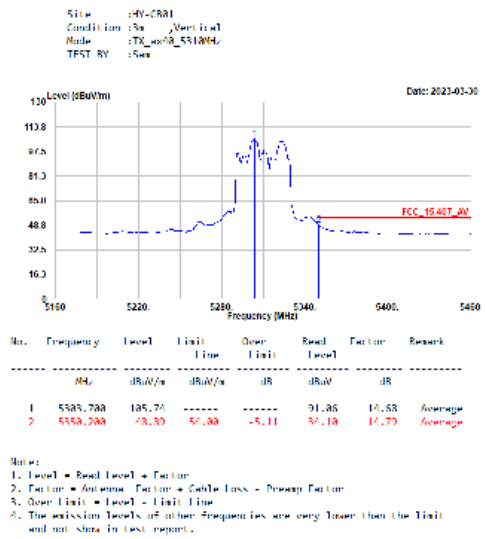
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5516.500	104.58	------	------	89.77	14.75	Average
2	5350.200	68.95	74.00	-5.07	56.14	14.75	Average

Notes:
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 shown in test report.



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5516.500	118.15	------	------	103.42	14.73	Peak
2	5350.500	87.81	74.00	-6.19	73.02	14.79	Peak

Notes:
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 shown in test report.

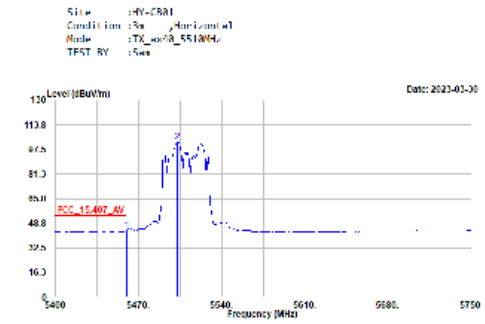


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5505.700	105.74	------	------	91.06	14.68	Average
2	5350.200	68.89	74.00	-5.11	54.10	14.79	Average

Notes:
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 shown in test report.

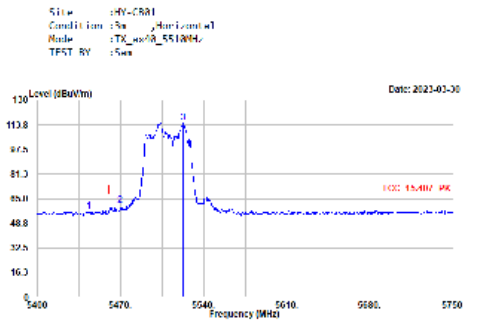
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5505.000	118.65	------	------	103.97	14.68	Peak
2	5458.000	66.82	74.00	-7.08	51.96	14.76	Peak

Notes:
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 shown in test report.



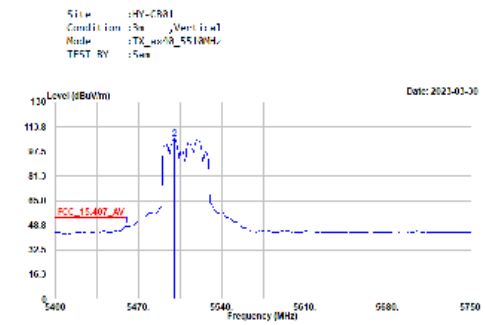
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5450.850	44.85	54.00	-9.05	29.18	14.87	Average
2	5502.900	102.62	------	------	87.49	15.13	Average

Notes:
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 shown in test report.



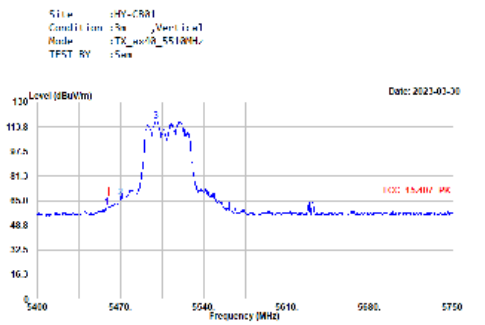
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5445.850	56.04	74.00	-17.96	42.15	14.79	Peak
2	5460.650	60.64	68.22	-7.58	45.72	14.92	Peak
3	5522.850	115.13	------	------	99.93	15.20	Peak

Notes:
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 shown in test report.



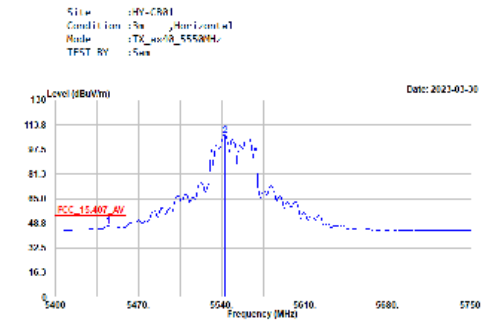
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5450.500	48.30	54.00	-5.61	33.52	14.87	Average
2	5500.100	105.75	------	------	90.64	15.11	Average

Notes:
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 shown in test report.



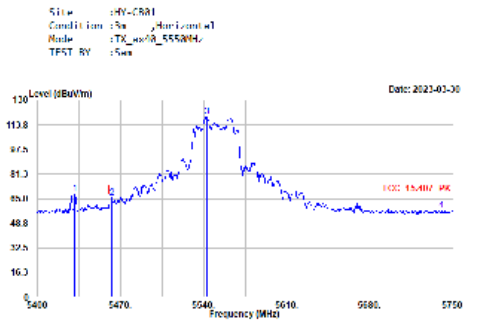
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5458.450	58.98	74.00	-15.02	46.13	14.85	Peak
2	5460.650	67.31	68.22	-0.91	52.39	14.92	Peak
3	5499.750	117.53	------	------	102.42	15.11	Peak

Notes:
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 shown in test report.



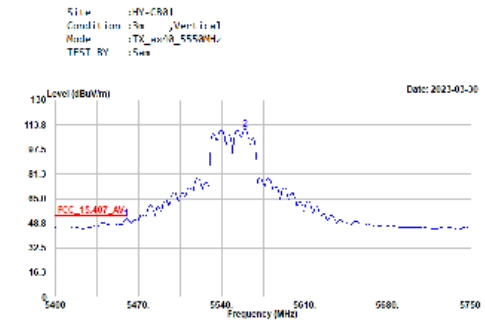
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5444.100	47.85	54.00	-6.15	32.27	14.70	Average
2	5542.450	107.85	------	------	91.78	15.27	Average

Notes:
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.



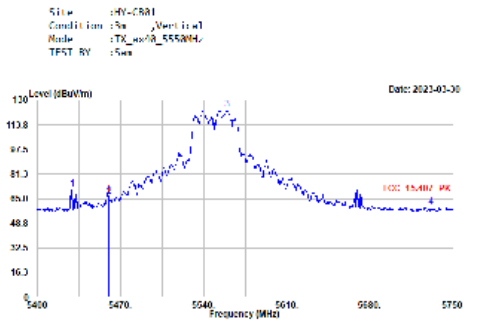
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5431.150	68.98	74.00	-5.78	53.54	14.76	Peak
2	5462.650	65.65	68.22	-2.57	50.77	14.88	Peak
3	5542.450	110.80	------	------	105.82	15.27	Peak
4	5739.850	57.58	68.22	-10.72	41.89	15.41	Peak

Notes:
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.



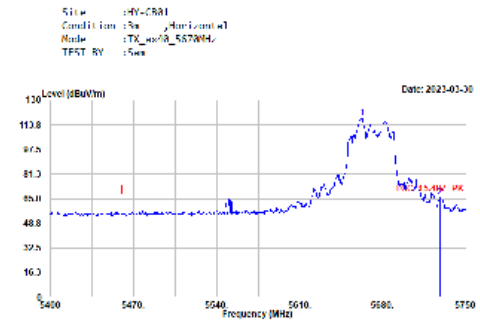
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5450.500	51.38	54.00	-2.28	36.95	14.87	Average
2	5550.600	111.00	------	------	95.67	15.33	Average

Notes:
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.



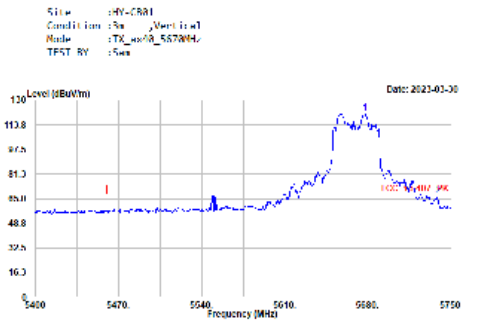
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5429.400	71.77	74.00	-2.23	57.01	14.76	Peak
2	5460.200	66.65	68.22	-1.57	51.78	14.87	Peak
3	5550.950	125.87	------	------	108.54	15.33	Peak
4	5731.100	59.69	68.22	-8.53	43.29	15.40	Peak

Notes:
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.



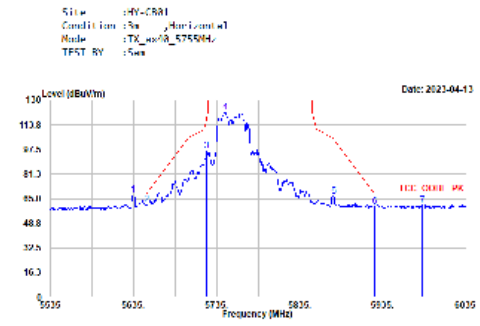
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5552.150	118.27	------	------	102.17	16.10	Peak
2	5727.950	65.26	68.22	-1.96	49.88	15.38	Peak

Notes:
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 shown in test report.



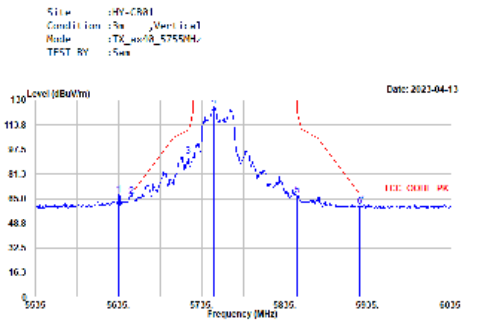
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5577.550	121.08	------	------	105.55	15.25	Peak
2	5738.800	67.16	68.22	-1.06	50.75	15.41	Peak

Notes:
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 shown in test report.



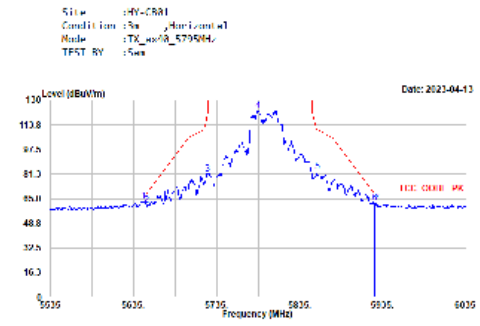
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5694.000	67.82	68.22	-0.40	51.99	15.83	Peak
2	5850.000	81.19	68.22	-7.04	65.28	15.90	Peak
3	5729.000	96.56	117.64	-21.08	80.18	16.38	Peak
4	5745.000	122.87	------	------	106.66	16.21	Peak
5	5875.500	66.90	104.85	-37.95	50.48	16.42	Peak
6	5925.000	59.73	68.22	-8.50	43.28	16.45	Peak
7	5982.000	58.06	68.22	-7.26	41.65	16.41	Peak

Notes:
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 shown in test report.



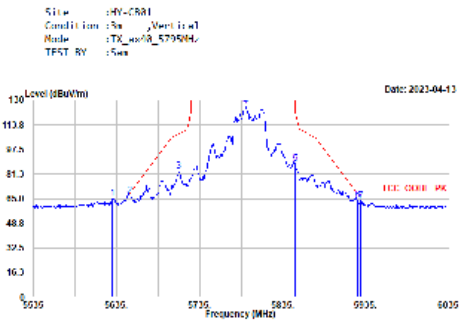
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5695.500	67.78	68.22	-0.52	51.85	15.85	Peak
2	5850.000	66.87	68.22	-1.36	50.88	15.99	Peak
3	5718.500	93.88	110.58	-17.58	78.78	15.58	Peak
4	5750.000	125.08	------	------	109.56	15.42	Peak
5	5850.000	67.38	122.28	-54.90	50.95	16.37	Peak
6	5925.000	59.74	68.22	-8.48	43.29	16.45	Peak
7	5927.500	51.15	68.22	-7.87	44.78	16.45	Peak

Notes:
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 shown in test report.



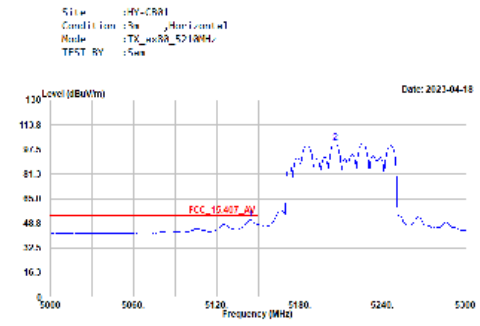
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5650.500	68.10	68.22	-0.12	52.26	15.84	Peak
2	5650.000	68.72	68.22	+0.50	52.88	15.84	Peak
3	5724.000	81.64	119.92	-38.28	65.26	16.38	Peak
4	5784.500	125.37	------	------	108.87	16.50	Peak
5	5850.000	82.05	118.52	-36.47	65.58	16.47	Peak
6	5925.000	82.18	68.22	+13.96	65.65	16.53	Peak
7	5927.500	82.16	68.22	+13.94	65.71	16.45	Peak

Notes:
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 shown in test report.



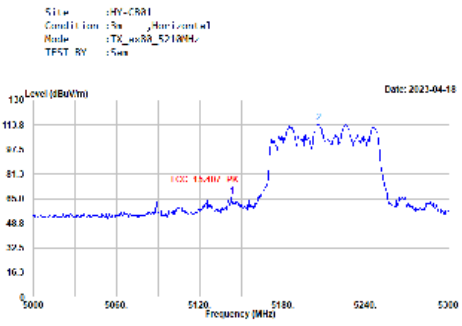
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5650.000	65.44	68.22	-2.78	49.60	15.84	Peak
2	5650.000	67.34	68.22	-1.10	51.50	15.84	Peak
3	5709.500	83.16	107.86	-24.70	66.79	16.37	Peak
4	5790.000	126.67	------	------	110.16	16.51	Peak
5	5850.000	88.50	122.28	-33.78	72.13	16.37	Peak
6	5925.000	84.36	68.22	+16.14	67.81	16.55	Peak
7	5928.500	83.97	68.22	+15.75	67.52	16.45	Peak

Notes:
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 shown in test report.



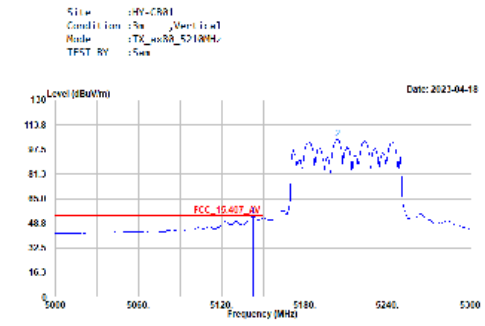
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5144.500	51.29	54.00	-2.71	36.72	14.57	Average
2	5205.500	101.85	------	------	87.33	14.52	Average

Notes:
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 shown in test report.



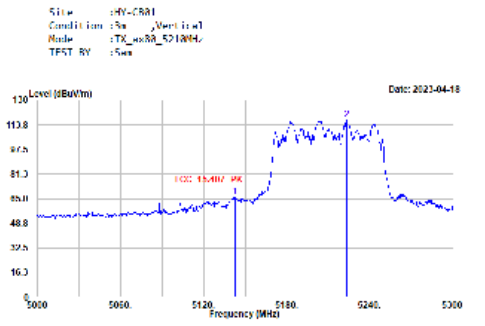
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5143.100	66.80	74.00	-7.11	52.31	14.58	Peak
2	5205.800	115.08	------	------	100.58	14.58	Peak

Notes:
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 shown in test report.



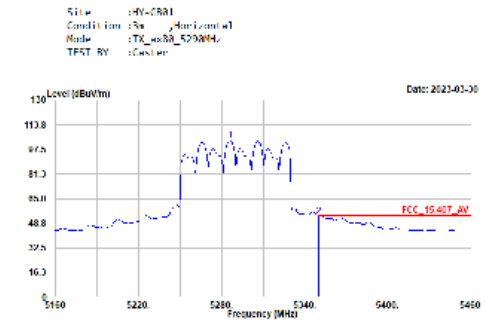
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.500	53.49	54.00	-0.51	38.91	14.58	Average
2	5208.488	104.32	------	------	89.81	14.51	Average

Notes:
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 shown in test report.



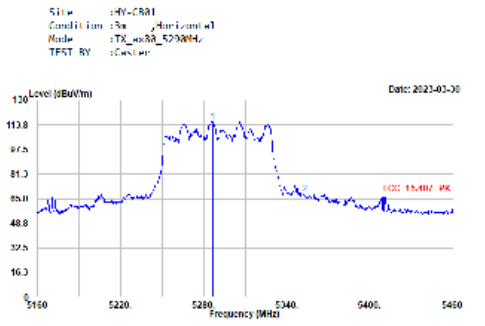
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.500	66.04	74.00	-7.96	51.46	14.58	Peak
2	5205.588	117.81	------	------	103.57	14.24	Peak

Notes:
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 shown in test report.



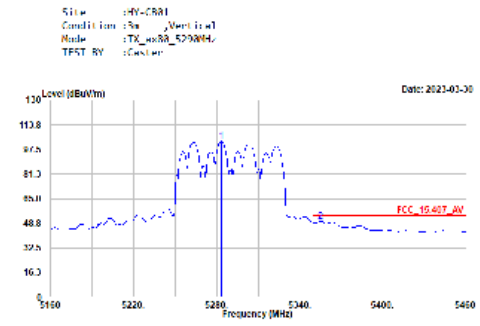
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5286.888	103.38	------	------	88.80	14.58	Average
2	5350.200	53.29	54.00	-0.71	38.58	14.70	Average

Notes:
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 shown in test report.



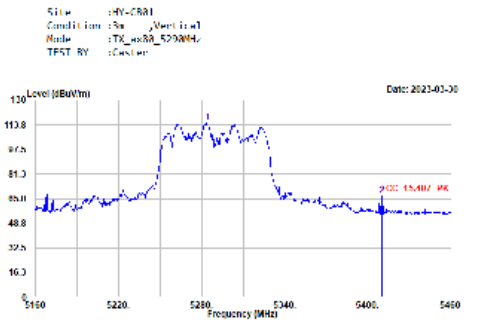
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5286.988	115.96	------	------	101.38	14.58	Peak
2	5352.600	68.81	74.00	-5.19	53.52	14.70	Peak

Notes:
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 shown in test report.



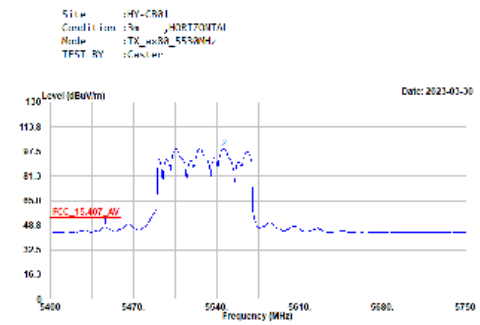
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5283.300	102.79	------	------	88.23	14.56	Average
2	5355.300	58.12	74.00	-15.88	43.53	14.59	Average

Notes:
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 shown in test report.



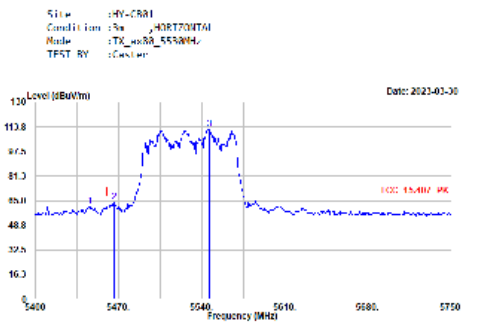
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5283.300	115.49	------	------	100.93	14.56	Peak
2	5410.200	57.19	74.00	-16.81	42.45	14.74	Peak

Notes:
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 shown in test report.



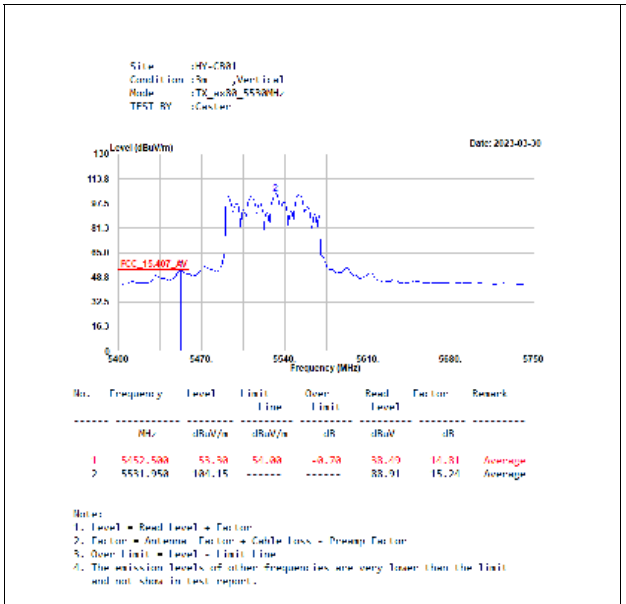
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5465.850	47.88	54.00	-6.08	33.01	14.79	Average
2	5545.950	99.59	------	------	84.51	15.08	Average

Notes:
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 shown in test report.



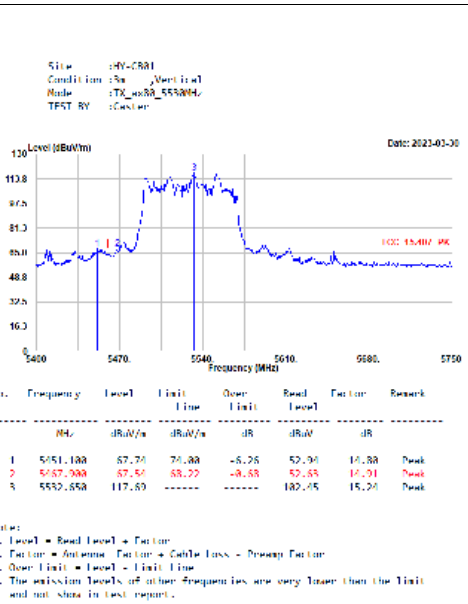
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5465.550	61.46	74.00	-12.54	46.67	14.79	Peak
2	5468.150	60.38	68.22	-7.84	45.29	14.98	Peak
3	5545.500	112.47	------	------	97.18	15.29	Peak

Notes:
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 shown in test report.



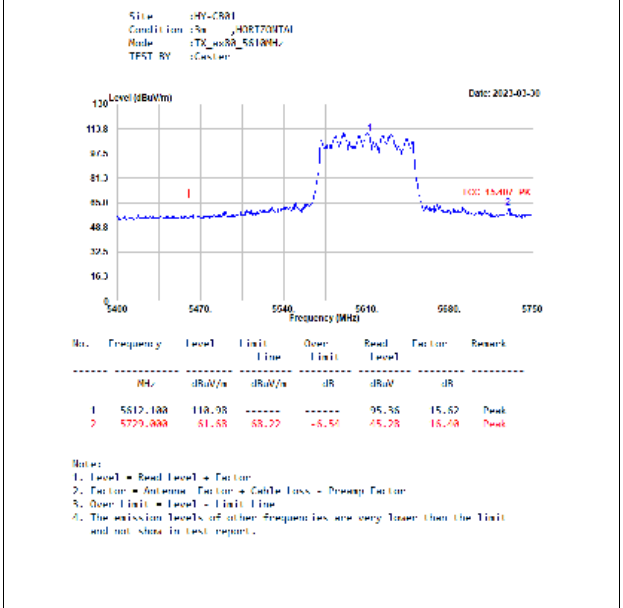
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5452.500	53.38	54.00	-0.70	38.49	14.81	Average
2	5531.958	104.15	------	------	88.91	15.24	Average

Notes:
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 shown in test report.



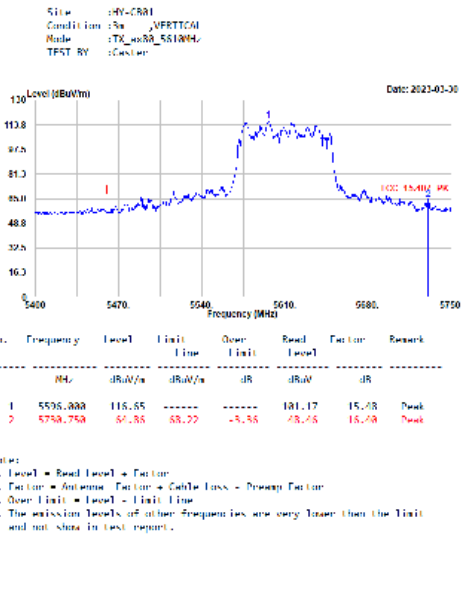
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5451.188	67.74	74.00	-6.26	52.94	14.80	Peak
2	5467.900	67.54	68.22	-0.68	52.63	14.91	Peak
3	5532.658	117.69	------	------	102.45	15.24	Peak

Notes:
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 shown in test report.



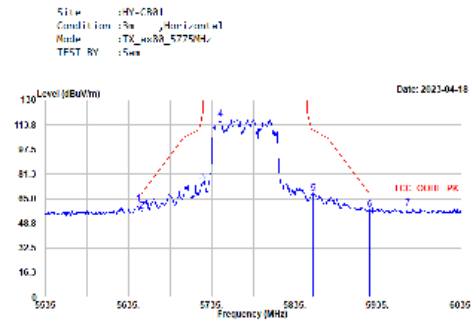
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5612.188	110.98	------	------	95.36	15.62	Peak
2	5729.000	61.68	68.22	-6.54	45.98	15.70	Peak

Notes:
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 shown in test report.



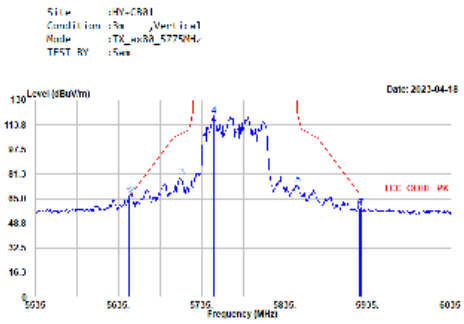
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5596.888	116.65	------	------	101.17	15.48	Peak
2	5750.750	60.88	68.22	-7.34	45.40	15.48	Peak

Notes:
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 shown in test report.



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5515.500	61.77	68.22	-6.45	45.81	15.96	Peak
2	5550.000	57.15	68.23	-11.08	41.16	15.99	Peak
3	5724.000	75.97	110.92	-43.95	59.59	16.38	Peak
4	5745.000	117.72	------	------	101.31	16.41	Peak
5	5857.000	68.78	110.24	-41.46	52.38	16.37	Peak
6	5925.000	57.65	68.23	-10.58	41.20	16.45	Peak
7	5978.500	58.76	68.22	-9.46	42.35	16.41	Peak

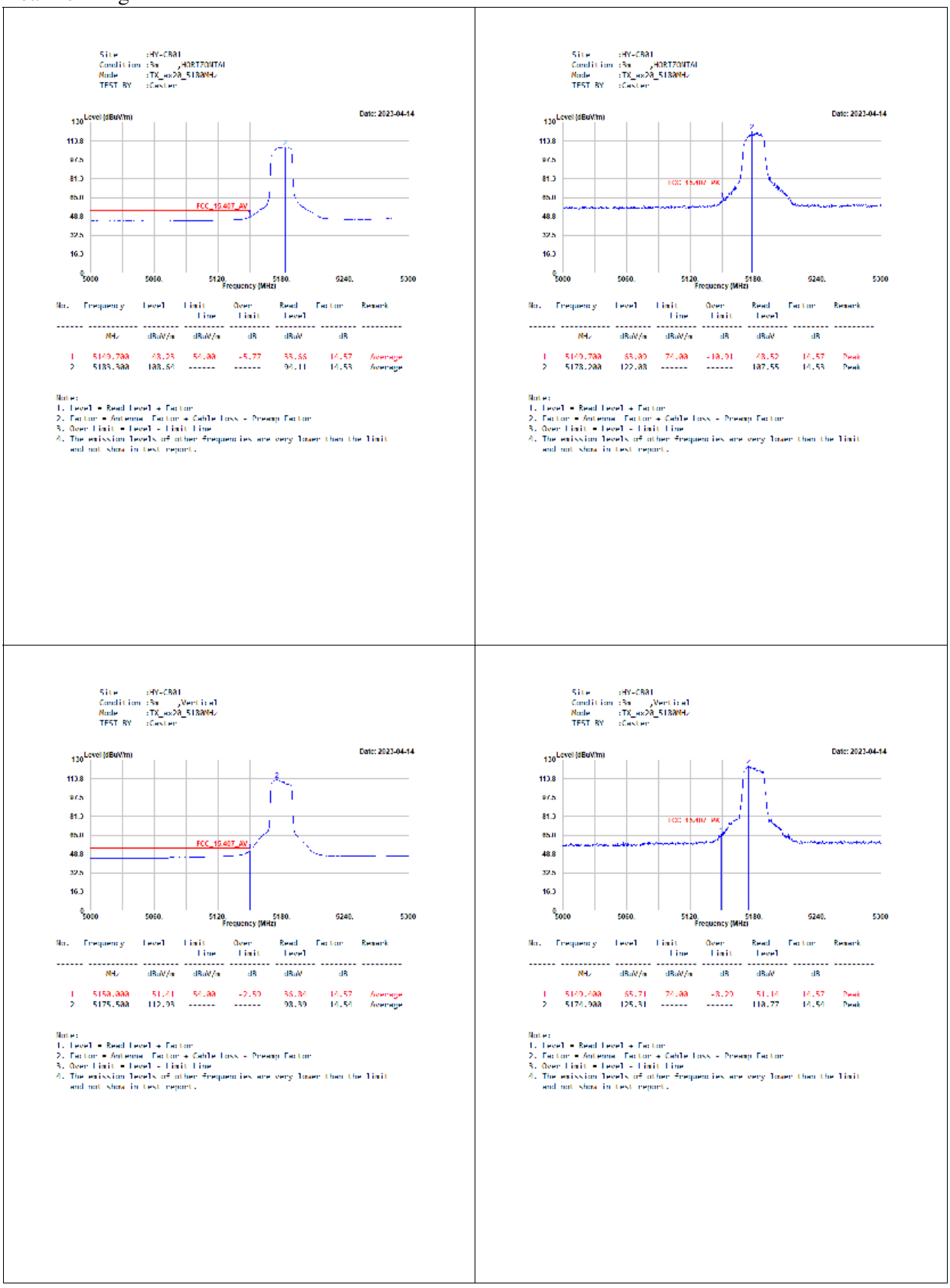
Notes:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not shown in test report.

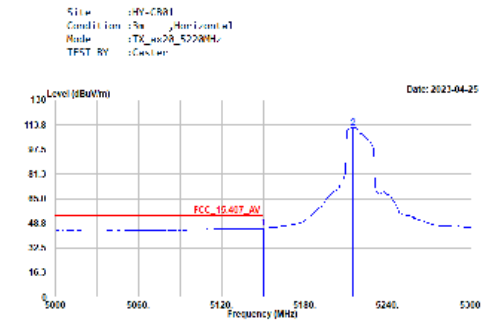


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5547.500	66.87	68.22	-1.35	50.91	15.96	Peak
2	5550.000	57.12	68.23	-1.11	41.13	15.99	Peak
3	5711.000	79.13	108.28	-29.15	62.76	16.37	Peak
4	5749.500	119.76	------	------	103.34	16.42	Peak
5	5850.500	74.17	121.86	-46.89	57.80	16.37	Peak
6	5925.000	58.62	68.23	-9.61	42.17	16.45	Peak
7	5926.500	58.88	68.22	-9.42	42.35	16.45	Peak

Notes:
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 shown in test report.

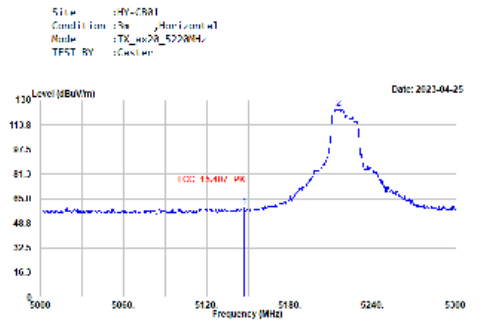
Beamforming





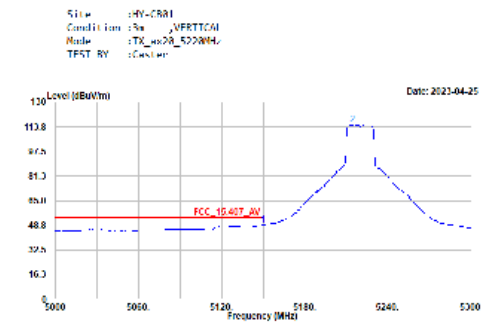
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	45.57	54.00	-8.43	30.97	14.57	Average
2	5214.500	111.95	------	------	97.49	14.46	Average

Notes:
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 shown in test report.



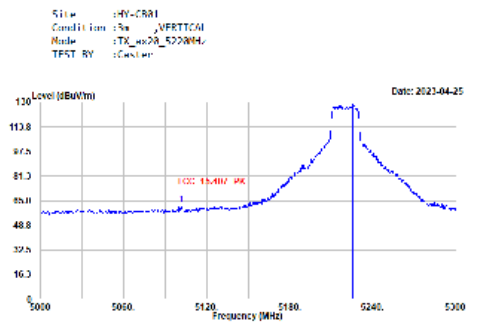
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5147.500	53.24	74.00	-20.76	44.65	14.59	Peak
2	5215.000	124.68	------	------	110.22	14.46	Peak

Notes:
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 shown in test report.



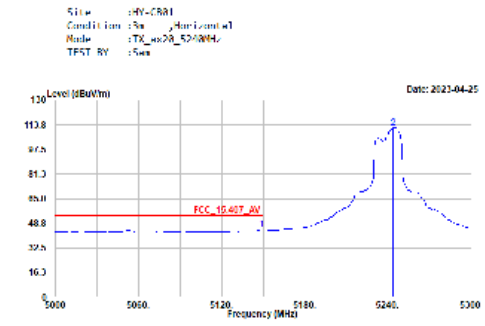
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.700	48.05	54.00	-5.95	34.59	14.57	Average
2	5214.200	115.31	------	------	100.85	14.46	Average

Notes:
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 shown in test report.



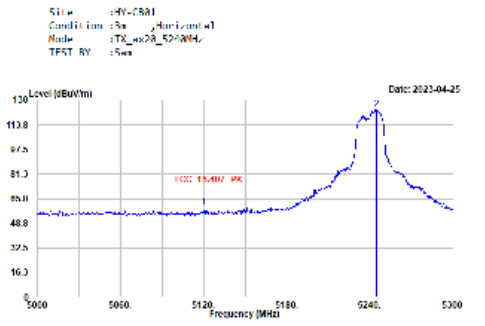
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5181.400	62.28	74.00	-11.72	47.69	14.60	Peak
2	5225.500	128.58	------	------	113.87	14.48	Peak

Notes:
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 shown in test report.



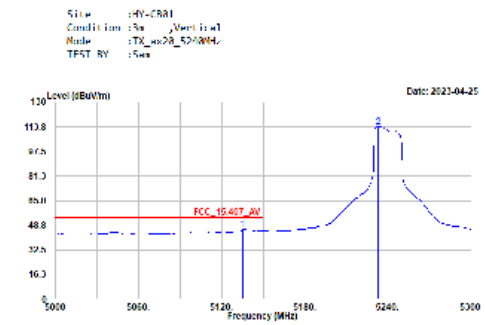
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.800	44.57	54.00	-9.43	30.00	14.57	Average
2	5243.900	111.87	------	------	97.58	14.57	Average

Notes:
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 shown in test report.



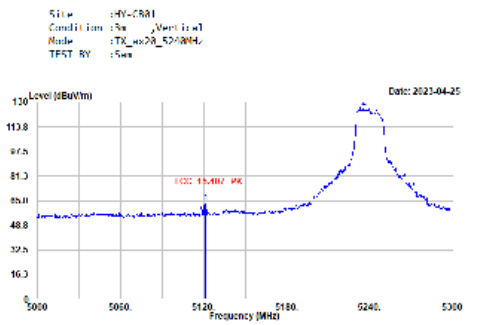
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5110.700	53.31	74.00	-20.69	38.67	14.64	Peak
2	5244.800	124.18	------	------	109.81	14.37	Peak

Notes:
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 shown in test report.



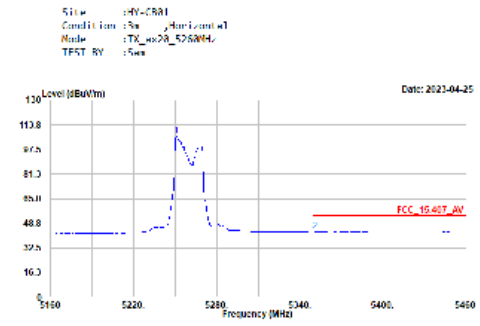
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5135.300	46.18	54.00	-7.82	31.57	14.61	Average
2	5252.800	113.84	------	------	99.42	14.42	Average

Notes:
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 shown in test report.



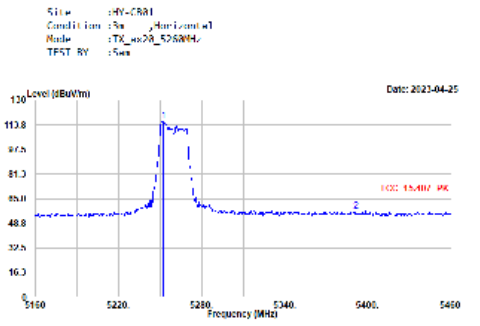
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5121.500	53.34	74.00	-20.66	38.71	14.63	Peak
2	5235.500	126.78	------	------	112.37	14.41	Peak

Notes:
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 shown in test report.



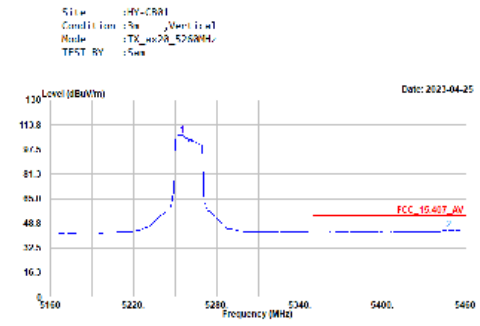
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5258.900	106.22	------	------	91.86	14.36	Average
2	5350.300	49.57	54.00	-4.43	35.78	14.79	Average

Notes:
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 shown in test report.



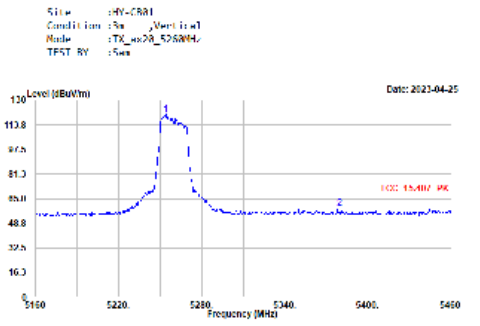
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5252.400	116.58	------	------	102.13	14.57	Peak
2	5351.500	57.85	74.00	-16.15	43.29	14.76	Peak

Notes:
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 shown in test report.



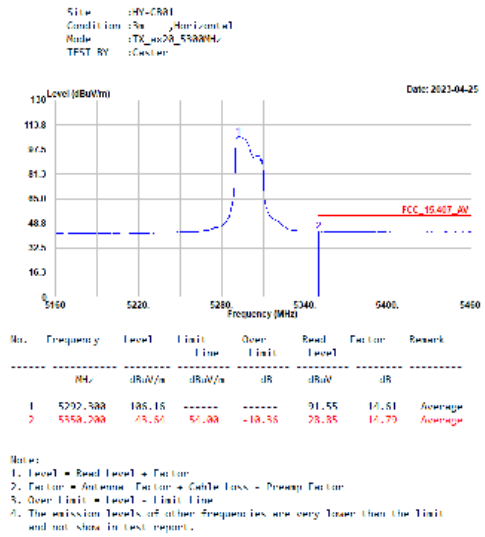
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5254.800	106.04	------	------	92.55	14.50	Average
2	5447.400	44.45	54.00	-9.55	29.66	14.80	Average

Notes:
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 shown in test report.



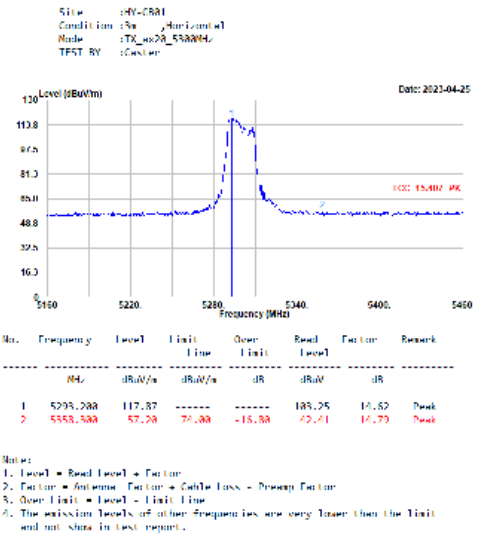
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5255.900	120.68	------	------	106.38	14.30	Peak
2	5379.500	58.69	74.00	-15.31	43.92	14.77	Peak

Notes:
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 shown in test report.



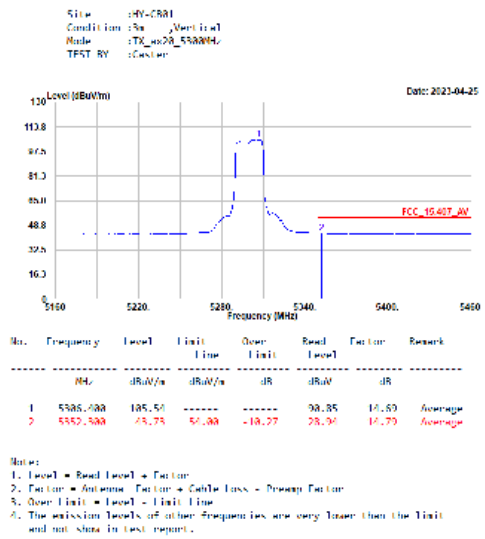
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5292.500	186.16	------	------	91.55	14.61	Average
2	5350.000	43.67	54.00	-10.33	28.85	14.79	Average

Notes:
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 shown in test report.



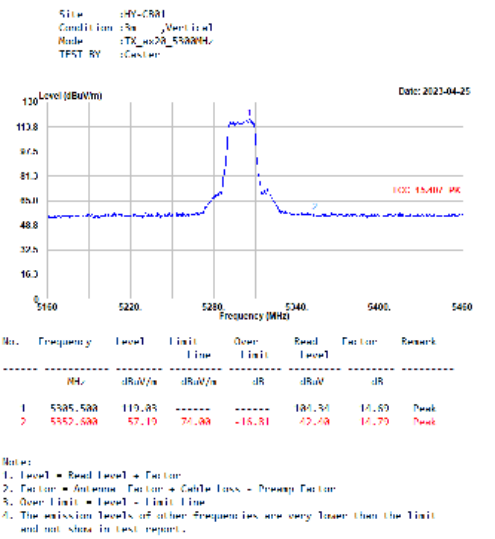
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5295.200	117.87	------	------	103.25	14.62	Peak
2	5350.000	57.20	74.00	-16.80	42.41	14.79	Peak

Notes:
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 shown in test report.



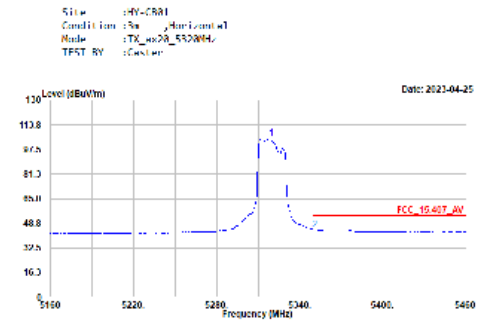
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5306.400	185.54	------	------	90.85	14.69	Average
2	5350.000	43.73	54.00	-10.27	28.94	14.79	Average

Notes:
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 shown in test report.



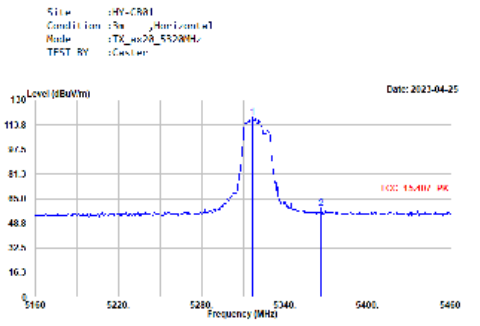
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5305.500	113.83	------	------	100.54	14.69	Peak
2	5350.000	57.10	74.00	-16.81	42.48	14.79	Peak

Notes:
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 shown in test report.



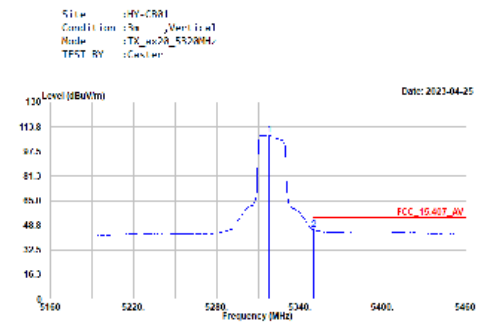
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5319.500	104.76	------	------	90.02	14.74	Average
2	5350.500	44.33	54.00	-9.67	29.59	14.74	Average

Notes:
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 shown in test report.



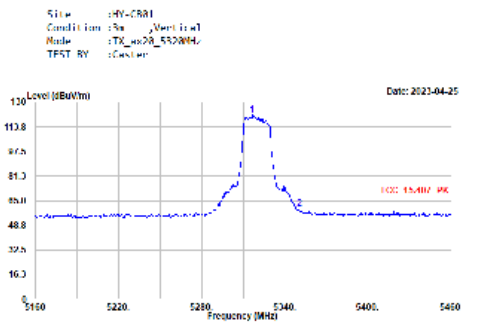
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5316.988	118.71	------	------	103.98	14.73	Peak
2	5350.100	58.78	74.00	-15.22	44.06	14.72	Peak

Notes:
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 shown in test report.



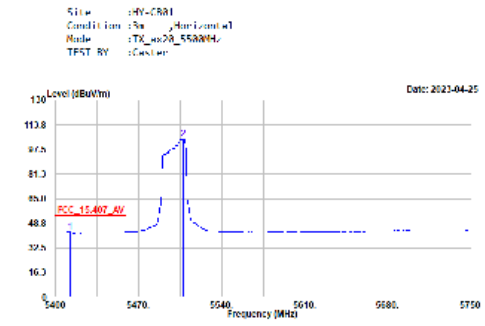
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5317.888	108.68	------	------	93.87	14.73	Average
2	5350.200	45.04	54.00	-8.96	31.15	14.73	Average

Notes:
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 shown in test report.



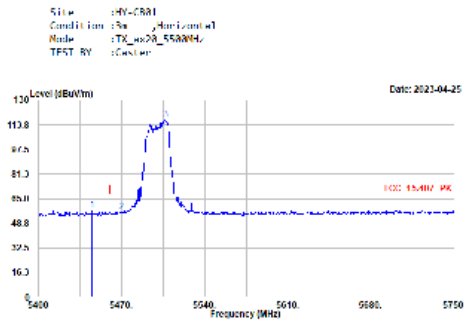
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5316.588	121.53	------	------	106.81	14.72	Peak
2	5350.500	59.85	74.00	-14.15	45.06	14.79	Peak

Notes:
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 shown in test report.



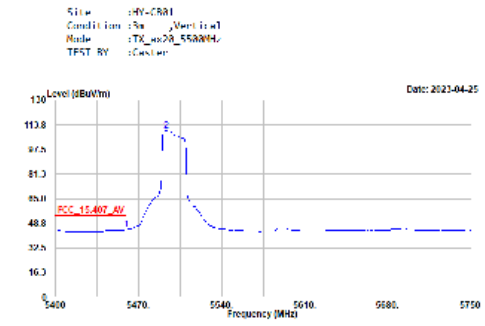
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5412.500	43.27	54.00	-10.73	28.55	14.72	Average
2	5587.450	104.47	------	------	89.32	15.15	Average

Notes:
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 shown in test report.



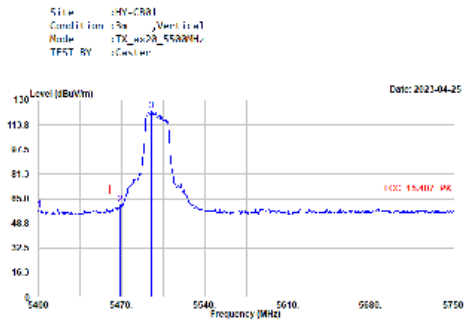
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5485.150	57.18	74.00	-16.82	42.39	14.79	Peak
2	5469.500	56.62	68.22	-11.60	41.78	14.92	Peak
3	5587.100	117.18	------	------	102.03	15.15	Peak

Notes:
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 shown in test report.



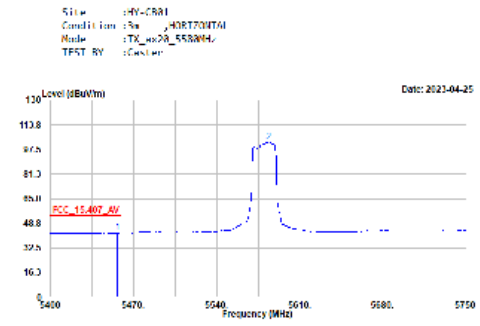
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5459.150	44.50	54.00	-9.50	29.75	14.75	Average
2	5495.450	100.04	------	------	84.87	15.17	Average

Notes:
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 shown in test report.



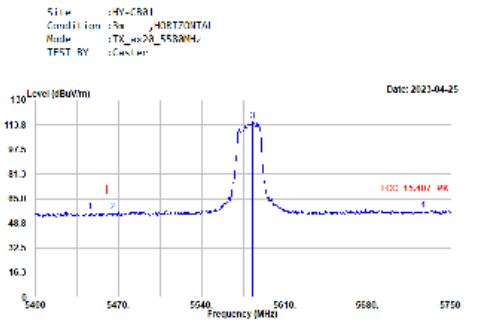
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5488.700	58.83	74.00	-15.17	43.28	14.75	Peak
2	5468.600	61.29	68.22	-6.93	46.38	14.91	Peak
3	5495.200	123.33	------	------	108.25	15.08	Peak

Notes:
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 shown in test report.



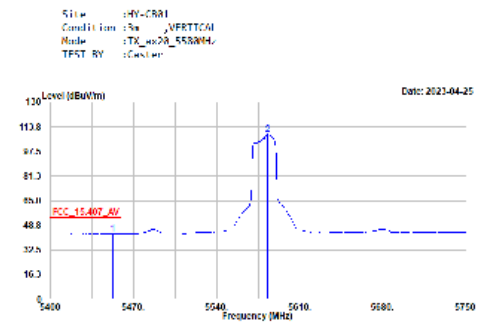
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5455.000	42.71	54.00	-11.29	27.33	14.38	Average
2	5585.400	102.60	------	------	87.19	15.41	Average

Notes:
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.



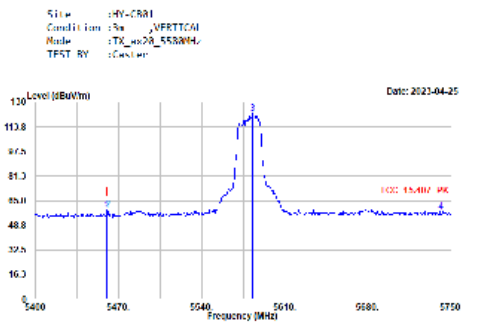
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5445.850	56.18	74.00	-17.82	41.39	14.79	Peak
2	5454.400	56.20	68.20	-12.00	41.31	14.89	Peak
3	5585.850	116.44	------	------	101.03	15.41	Peak
4	5726.200	57.52	68.20	-10.68	41.13	16.39	Peak

Notes:
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.



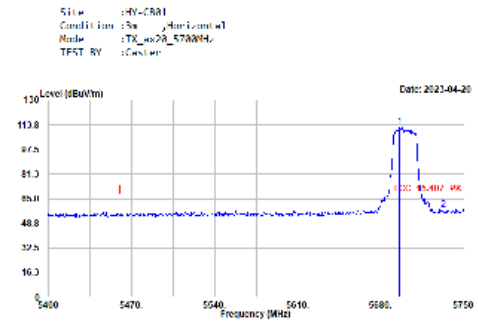
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5452.500	43.31	54.00	-10.69	28.50	14.81	Average
2	5582.700	100.85	------	------	85.43	15.42	Average

Notes:
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.



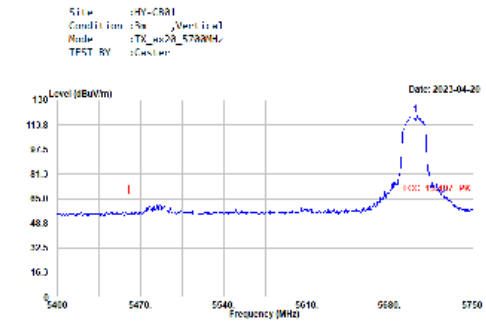
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5450.850	58.85	74.00	-15.15	43.98	14.87	Peak
2	5460.900	59.56	68.20	-8.64	44.69	14.87	Peak
3	5582.700	122.76	------	------	107.34	15.42	Peak
4	5741.250	58.12	68.20	-10.10	41.71	16.41	Peak

Notes:
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.



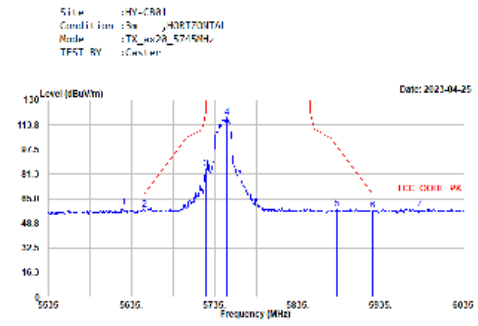
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5695.750	112.55	------	------	96.22	16.33	Peak
2	5742.500	57.08	68.22	-10.24	41.57	15.51	Peak

Notes:
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 shown in test report.



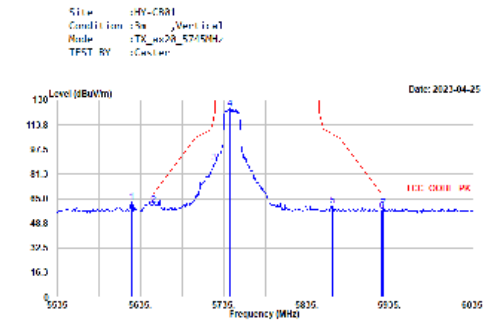
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5701.350	120.58	------	------	104.14	16.36	Peak
2	5726.200	57.29	68.22	-8.93	40.80	16.49	Peak

Notes:
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 shown in test report.



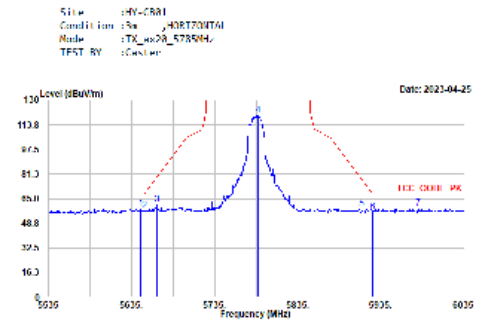
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5625.000	50.13	68.22	-9.85	43.64	15.75	Peak
2	5650.000	58.11	68.25	-10.12	42.12	15.99	Peak
3	5724.500	84.02	121.86	-36.14	68.54	15.58	Peak
4	5750.000	118.47	------	------	102.85	15.62	Peak
5	5832.000	58.31	108.02	-41.71	41.89	16.42	Peak
6	5925.000	57.38	68.25	-10.85	40.93	16.45	Peak
7	5981.500	58.51	68.22	-9.71	42.10	16.41	Peak

Notes:
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 shown in test report.



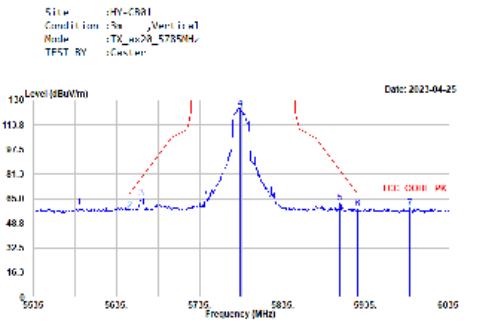
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5624.500	62.77	68.22	-5.45	47.38	15.39	Peak
2	5650.000	68.88	68.25	-7.48	44.84	15.99	Peak
3	5725.500	88.86	118.78	-29.92	72.48	15.58	Peak
4	5742.500	124.55	------	------	108.13	15.42	Peak
5	5866.000	68.24	107.72	-47.48	45.85	16.39	Peak
6	5925.000	56.93	68.25	-11.58	40.48	16.45	Peak
7	5927.000	58.95	68.22	-9.27	42.50	16.45	Peak

Notes:
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 shown in test report.



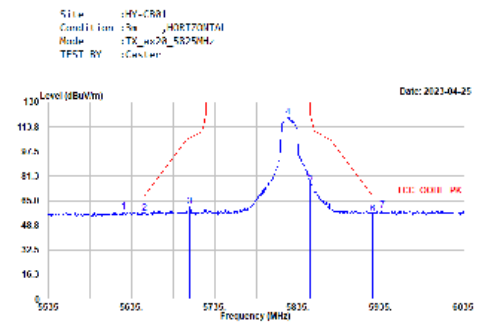
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5545.000	58.53	68.22	-9.69	42.58	15.95	Peak
2	5650.000	57.26	68.22	-10.96	41.27	15.99	Peak
3	5685.000	81.31	79.69	-18.38	65.18	16.13	Peak
4	5787.500	120.41	------	------	103.90	16.51	Peak
5	5912.000	58.58	77.84	-19.26	42.15	16.43	Peak
6	5925.000	56.55	68.22	-11.68	40.10	16.45	Peak
7	5988.000	58.73	68.22	-9.49	42.58	16.41	Peak

Notes:
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 shown in test report.



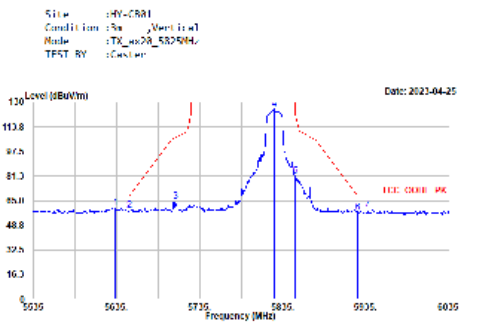
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5530.500	53.35	68.22	-8.85	37.92	15.43	Peak
2	5650.000	57.36	68.22	-10.87	41.37	15.99	Peak
3	5685.000	65.17	79.32	-14.15	49.04	16.13	Peak
4	5784.000	124.79	------	------	108.29	16.50	Peak
5	5904.000	62.61	85.76	-21.95	45.96	16.65	Peak
6	5925.000	58.34	68.22	-9.89	41.89	16.45	Peak
7	5988.000	58.62	68.22	-9.60	42.21	16.41	Peak

Notes:
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 shown in test report.



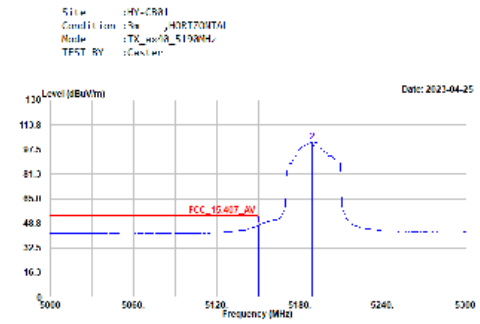
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5625.500	57.69	68.22	-10.53	41.93	15.76	Peak
2	5650.000	56.96	68.22	-11.27	40.97	15.99	Peak
3	5705.000	81.29	106.68	-25.31	64.93	16.36	Peak
4	5824.500	120.13	------	------	103.67	16.46	Peak
5	5850.000	76.98	122.08	-45.22	60.61	16.37	Peak
6	5925.000	56.43	68.22	-11.80	39.98	16.45	Peak
7	5988.500	58.71	68.22	-9.51	42.27	16.44	Peak

Notes:
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 shown in test report.



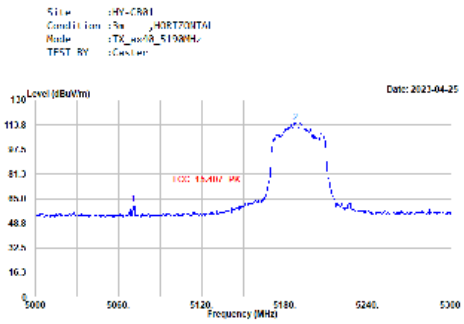
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5535.500	60.42	68.22	-7.80	44.59	15.83	Peak
2	5650.000	50.85	68.22	-9.18	34.86	15.99	Peak
3	5705.500	64.85	106.74	-41.91	48.47	16.36	Peak
4	5824.500	125.60	------	------	109.15	16.45	Peak
5	5850.000	81.50	122.08	-40.61	65.22	16.37	Peak
6	5925.000	57.42	68.22	-10.81	40.97	16.45	Peak
7	5987.000	59.60	68.22	-8.62	43.16	16.44	Peak

Notes:
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 shown in test report.



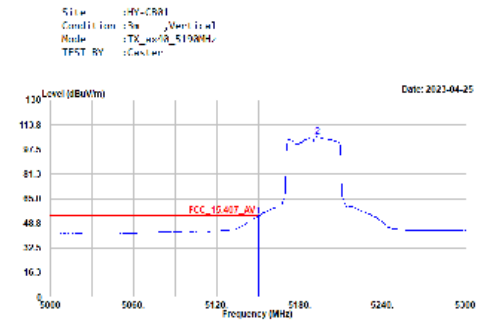
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	47.35	54.00	-6.65	32.78	14.57	Average
2	5189.000	102.51	------	------	87.98	14.53	Average

Notes:
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 shown in test report.



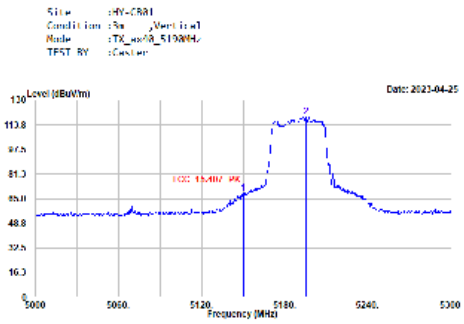
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5070.500	51.15	74.00	-12.85	36.55	14.60	Peak
2	5187.500	115.32	------	------	100.78	14.54	Peak

Notes:
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 shown in test report.



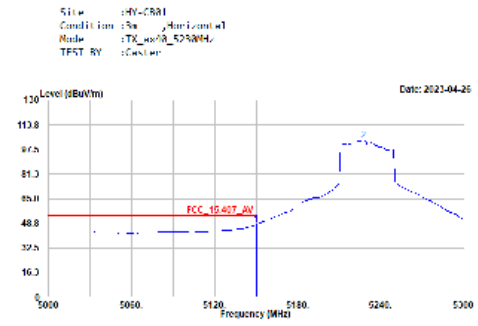
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	53.54	54.00	-0.46	38.97	14.57	Average
2	5192.000	106.18	------	------	91.58	14.52	Average

Notes:
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 shown in test report.



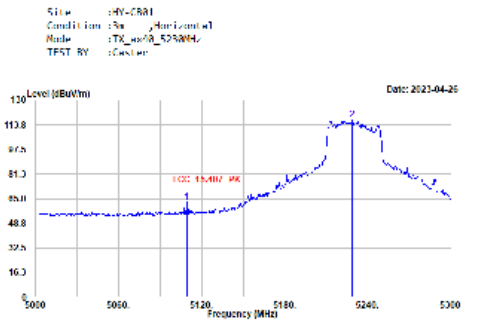
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	68.55	74.00	-5.45	53.98	14.57	Peak
2	5195.500	113.34	------	------	98.82	14.52	Peak

Notes:
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 shown in test report.



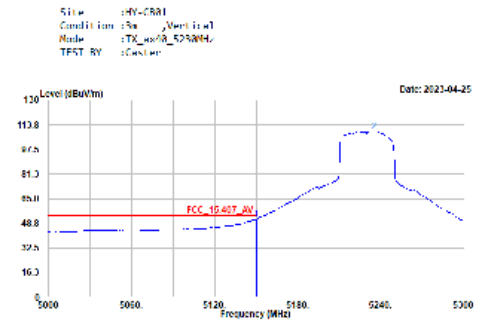
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	47.35	54.00	-6.65	33.35	14.57	Average
2	5207.100	105.67	------	------	89.25	14.42	Average

Notes:
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 shown in test report.



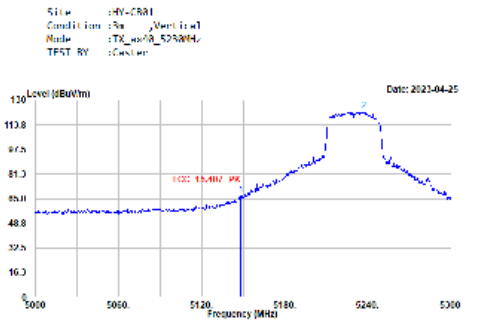
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.200	55.82	74.00	-18.18	41.25	14.57	Peak
2	5208.600	117.08	------	------	102.78	14.30	Peak

Notes:
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 shown in test report.



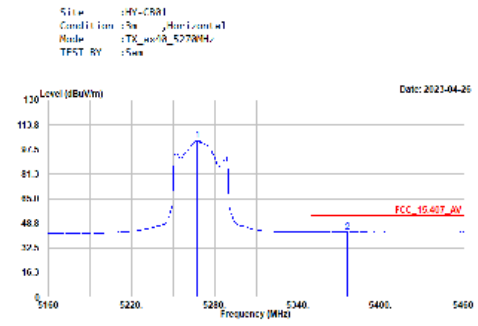
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	51.40	54.00	-2.51	36.92	14.57	Average
2	5294.600	109.62	------	------	95.21	14.41	Average

Notes:
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 shown in test report.



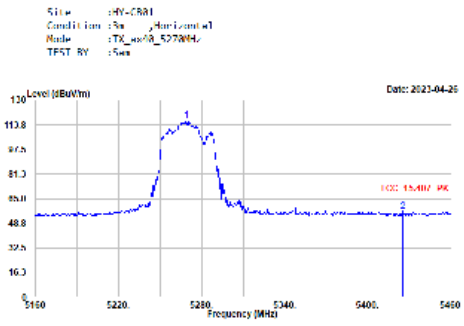
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5147.900	67.23	74.00	-6.77	52.65	14.58	Peak
2	5298.700	123.16	------	------	108.76	14.40	Peak

Notes:
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 shown in test report.



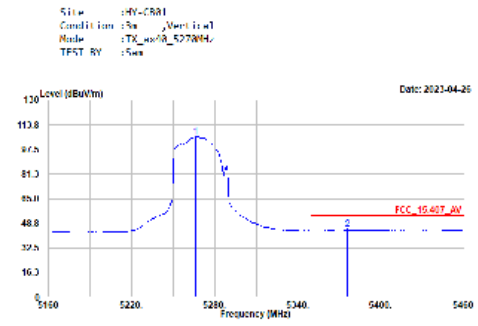
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5267.100	105.54	------	------	89.89	14.45	Average
2	5376.000	43.32	54.00	-10.68	28.55	14.77	Average

Notes:
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 shown in test report.



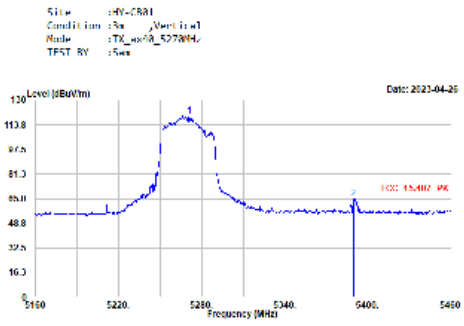
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5268.900	116.85	------	------	102.37	14.48	Peak
2	5405.200	56.81	74.00	-17.19	42.06	14.75	Peak

Notes:
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 shown in test report.



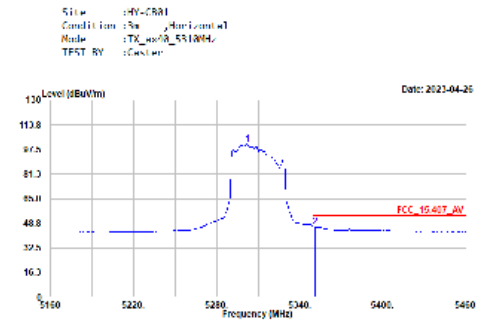
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5268.300	106.04	------	------	91.59	14.45	Average
2	5376.000	45.06	54.00	-8.94	30.29	14.77	Average

Notes:
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 shown in test report.



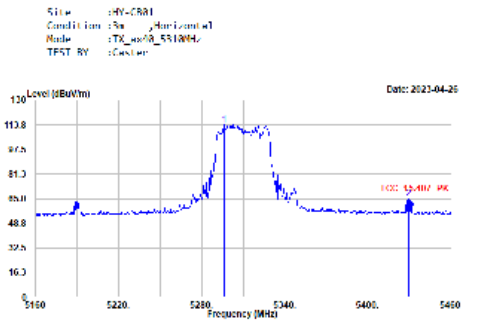
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5271.300	119.92	------	------	105.44	14.48	Peak
2	5380.500	65.87	74.00	-8.13	50.51	14.75	Peak

Notes:
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 shown in test report.



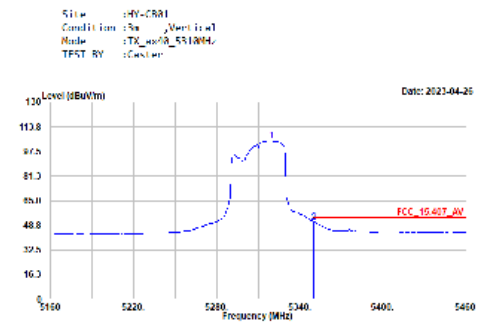
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5382.200	100.82	------	------	86.15	14.67	Average
2	5351.100	68.71	74.00	-5.29	54.02	14.69	Average

Notes:
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 shown in test report.



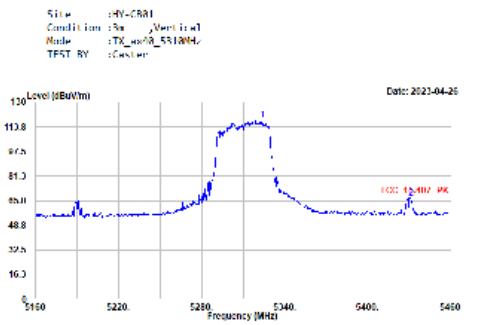
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5298.500	114.31	------	------	99.38	14.93	Peak
2	5429.400	65.38	74.00	-8.62	50.62	14.76	Peak

Notes:
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 shown in test report.



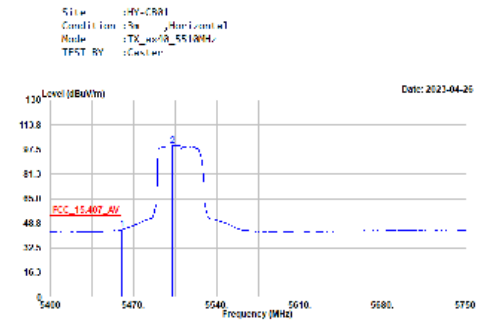
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5319.500	100.65	------	------	85.92	14.73	Average
2	5350.200	58.85	74.00	-15.15	44.06	14.79	Average

Notes:
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 shown in test report.



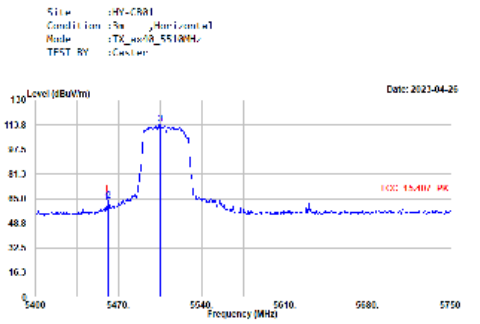
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5323.500	113.41	------	------	98.65	14.76	Peak
2	5458.900	66.87	74.00	-7.13	52.11	14.76	Peak

Notes:
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 shown in test report.



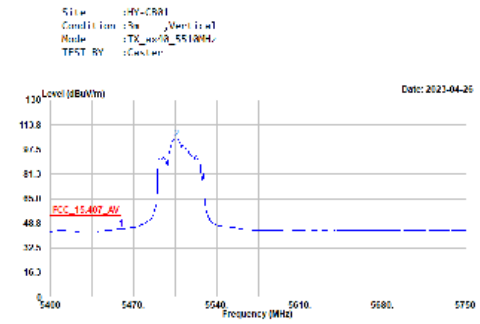
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5459.850	46.50	54.00	-7.50	28.63	17.87	Average
2	5502.900	100.17	------	------	85.04	15.13	Average

Notes:
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 shown in test report.



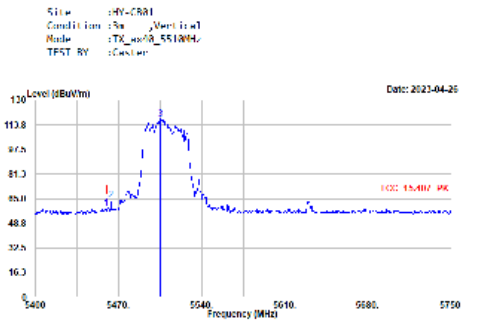
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5459.150	62.29	74.00	-11.71	47.43	14.86	Peak
2	5461.500	65.55	68.22	-2.67	50.68	14.87	Peak
3	5505.350	114.33	------	------	99.19	15.14	Peak

Notes:
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 shown in test report.



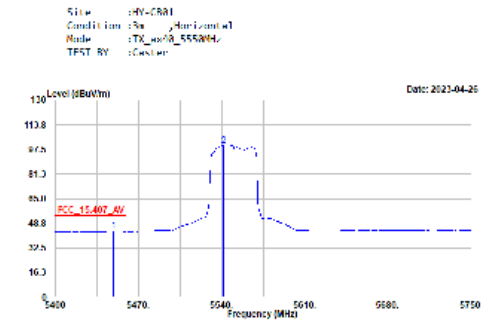
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5459.150	45.31	54.00	-8.69	28.45	16.86	Average
2	5505.850	100.47	------	------	85.33	15.14	Average

Notes:
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 shown in test report.



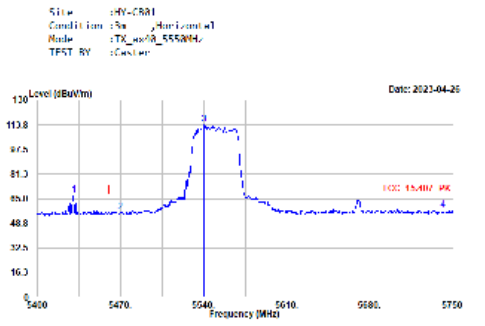
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5459.500	50.18	74.00	-14.00	44.29	14.87	Peak
2	5463.350	60.48	68.22	-3.74	45.58	14.88	Peak
3	5505.350	117.02	------	------	102.78	15.14	Peak

Notes:
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 shown in test report.



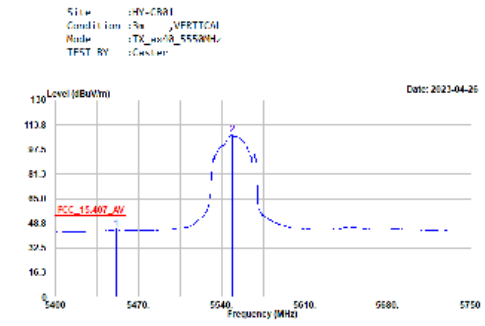
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5460.650	43.77	54.00	-10.23	28.97	14.80	Average
2	5541.000	100.18	------	------	84.91	15.27	Average

Notes:
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.



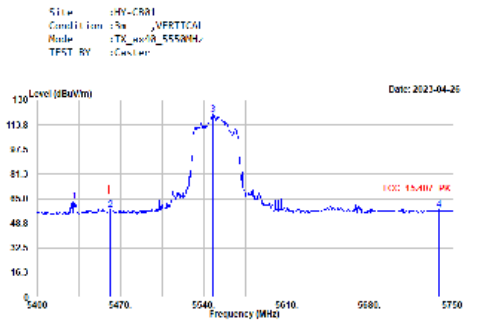
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5460.800	67.50	74.00	-6.50	52.74	14.76	Peak
2	5469.650	56.64	68.22	-11.58	41.72	14.92	Peak
3	5550.000	114.30	------	------	99.12	15.27	Peak
4	5741.600	57.66	68.22	-10.56	41.25	15.41	Peak

Notes:
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.



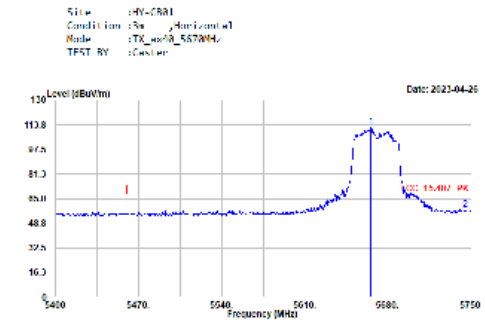
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5451.450	44.05	54.00	-9.87	28.12	14.81	Average
2	5549.100	107.46	------	------	92.16	15.30	Average

Notes:
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.



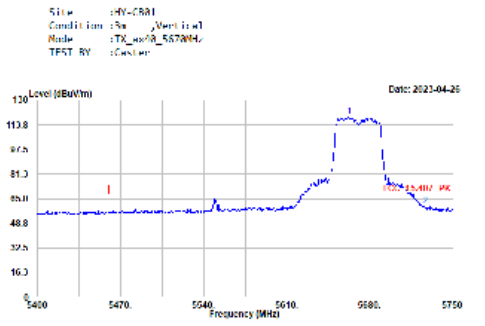
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5460.800	65.11	74.00	-10.89	48.35	14.76	Peak
2	5461.600	57.05	68.22	-11.17	41.87	14.88	Peak
3	5547.700	120.68	------	------	105.31	15.29	Peak
4	5758.100	57.85	68.22	-10.37	41.44	15.41	Peak

Notes:
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.



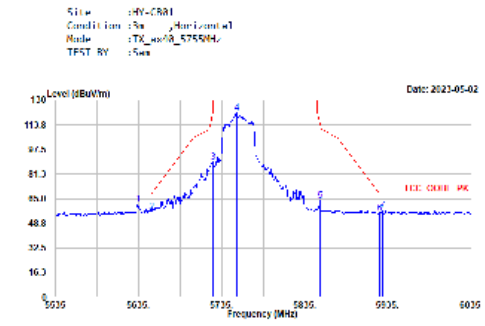
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5555.500	112.17	------	------	96.84	15.33	Peak
2	5745.100	57.06	68.22	-11.16	41.55	15.51	Peak

Notes:
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 shown in test report.



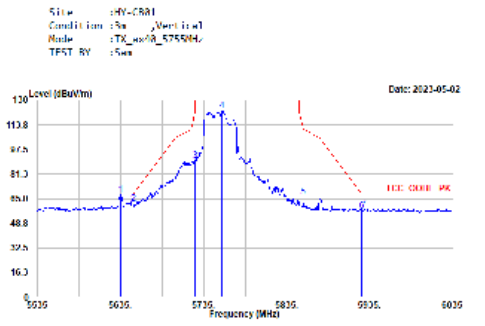
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5552.150	118.00	------	------	102.89	15.10	Peak
2	5726.200	60.38	68.22	-7.84	45.09	15.29	Peak

Notes:
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 shown in test report.



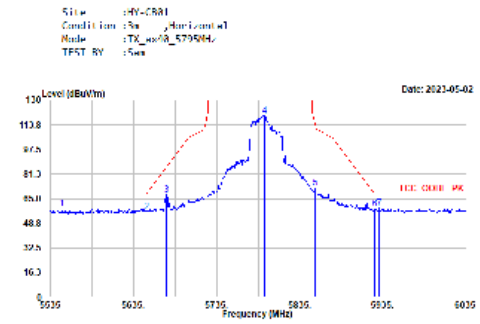
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5634.000	61.22	68.22	-7.00	45.59	15.63	Peak
2	5658.000	56.66	68.22	-11.57	41.67	15.00	Peak
3	5724.500	89.12	121.86	-31.94	72.79	16.33	Peak
4	5755.000	121.57	------	------	105.14	16.43	Peak
5	5855.500	63.55	111.22	-47.67	47.17	16.38	Peak
6	5925.000	55.65	68.22	-12.58	39.20	16.45	Peak
7	5929.000	57.47	68.22	-10.75	41.02	16.45	Peak

Notes:
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 shown in test report.



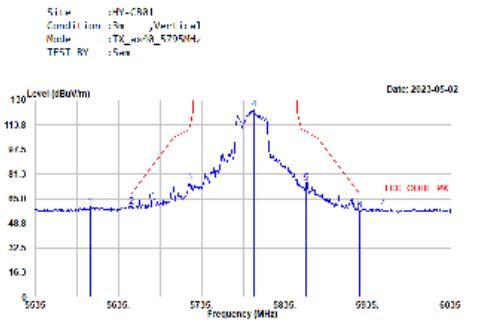
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5635.500	67.74	68.22	-0.48	51.89	15.85	Peak
2	5658.000	61.06	68.22	-6.27	45.97	15.09	Peak
3	5724.500	90.29	121.86	-30.77	73.91	16.38	Peak
4	5755.500	123.19	------	------	106.77	16.42	Peak
5	5854.500	66.30	111.94	-45.55	50.81	16.38	Peak
6	5925.000	56.85	68.22	-11.38	40.48	16.45	Peak
7	5928.000	58.48	68.22	-9.74	42.03	16.45	Peak

Notes:
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 shown in test report.



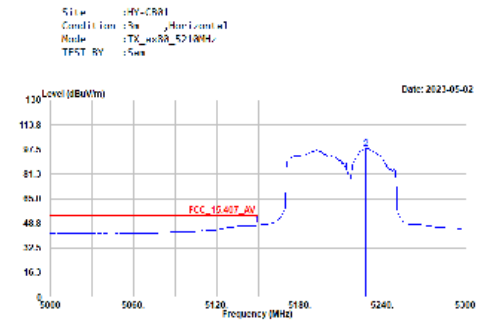
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5548.500	58.33	68.33	-9.99	42.94	15.39	Peak
2	5650.000	56.45	68.33	-11.88	40.96	15.49	Peak
3	5674.500	67.53	86.34	-18.81	51.91	15.62	Peak
4	5795.000	113.84	------	------	98.31	15.53	Peak
5	5855.500	72.21	114.22	-42.01	55.83	16.38	Peak
6	5925.000	58.66	68.33	-9.67	42.11	16.55	Peak
7	5950.500	68.77	68.33	0.44	52.27	16.50	Peak

Notes:
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 shown in test report.



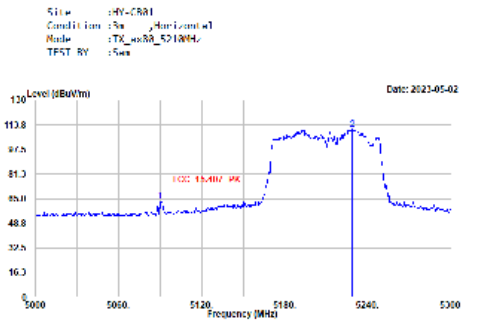
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5501.500	58.35	68.33	-9.98	44.58	15.55	Peak
2	5650.000	59.78	68.33	-8.55	45.79	15.99	Peak
3	5728.500	76.21	111.94	-35.73	59.83	16.38	Peak
4	5798.000	124.18	------	------	107.68	16.50	Peak
5	5861.000	75.44	109.12	-33.68	59.06	16.38	Peak
6	5925.000	57.51	68.33	-10.82	40.96	16.55	Peak
7	5952.500	59.12	68.33	-9.18	42.62	16.50	Peak

Notes:
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 shown in test report.



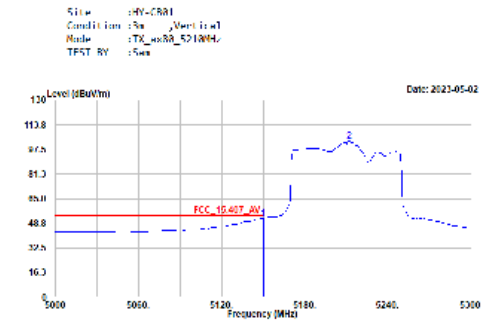
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.800	47.42	54.00	-6.58	32.85	14.57	Average
2	5207.400	98.28	------	------	83.78	14.50	Average

Notes:
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 shown in test report.



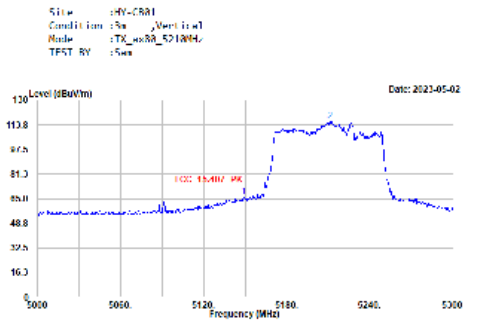
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5089.200	65.21	74.00	-10.59	48.75	16.46	Peak
2	5208.600	110.86	------	------	96.44	14.42	Peak

Notes:
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 shown in test report.



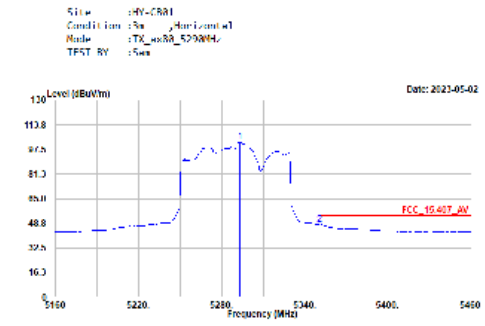
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	51.37	54.00	-2.63	37.40	14.57	Average
2	5210.100	105.04	------	------	88.57	16.47	Average

Notes:
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 shown in test report.



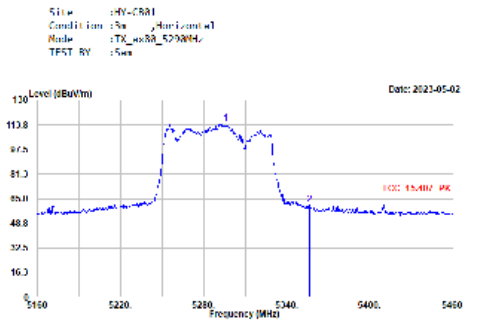
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.500	65.21	74.00	-7.59	51.85	14.53	Peak
2	5211.200	116.45	------	------	101.97	14.48	Peak

Notes:
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 shown in test report.



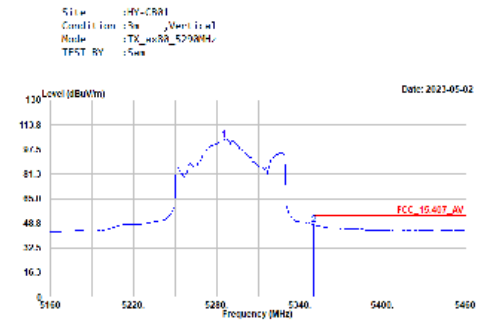
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5295.300	102.34	------	------	87.72	14.62	Average
2	5350.500	47.95	54.00	-6.05	33.16	14.79	Average

Notes:
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 shown in test report.



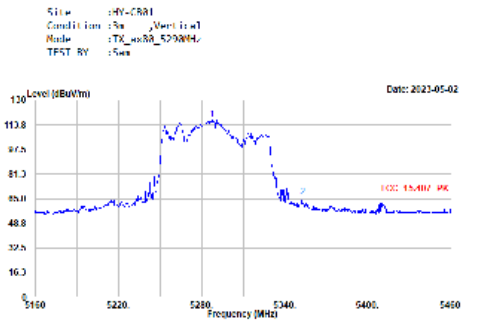
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5295.300	114.50	------	------	99.96	14.63	Peak
2	5350.500	61.23	74.00	-12.77	46.44	14.79	Peak

Notes:
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 shown in test report.



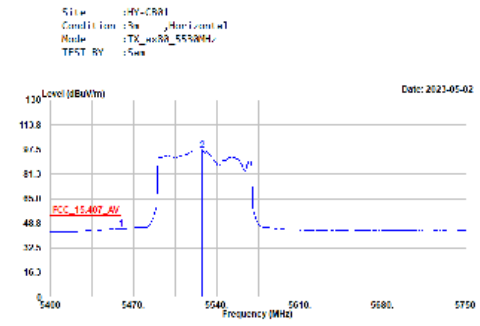
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5284.800	105.36	------	------	89.59	14.57	Average
2	5350.200	67.34	74.00	-6.66	53.05	14.29	Average

Notes:
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 shown in test report.



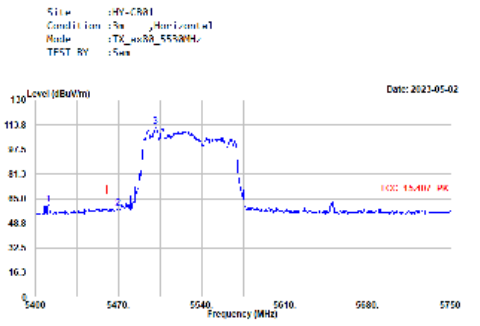
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5287.200	117.29	------	------	102.71	14.58	Peak
2	5350.500	66.05	74.00	-7.95	51.76	14.29	Peak

Notes:
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 shown in test report.



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5459.150	45.28	54.00	-8.72	30.42	14.86	Average
2	5527.750	96.04	------	------	81.72	15.22	Average

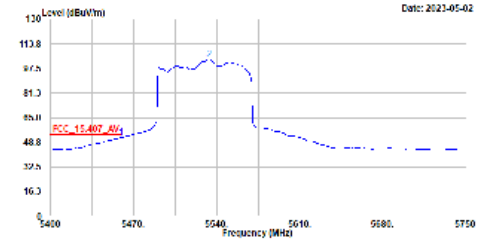
Notes:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not shown in test report.



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5418.850	61.21	74.00	-12.79	46.47	14.74	Peak
2	5460.500	58.52	68.22	-9.58	43.72	14.80	Peak
3	5500.800	112.04	------	------	97.83	15.11	Peak

Notes:
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 shown in test report.

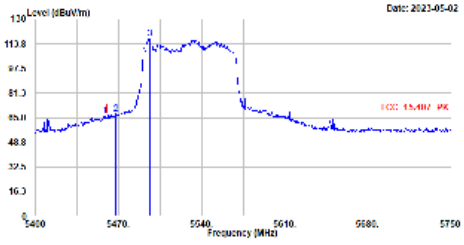
Site : HY-CB01
Condition : 5m ,Vertical
Mode : TX_ax80_5550MHz
TEST BY : 5m



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5450.500	52.80	54.00	-1.20	37.22	14.87	Average
2	5533.350	105.67	------	------	88.48	15.24	Average

Notes:
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 shown in test report.

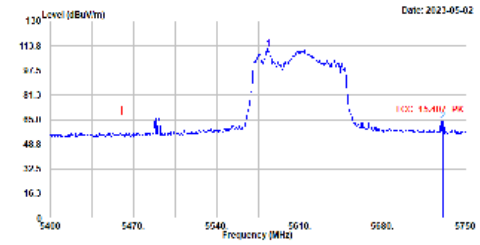
Site : HY-CB01
Condition : 5m ,Vertical
Mode : TX_ax80_5550MHz
TEST BY : 5m



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5458.100	66.02	74.00	-7.98	51.17	14.85	Peak
2	5467.550	67.52	68.22	-0.70	52.61	14.91	Peak
3	5496.250	117.44	------	------	102.55	14.89	Peak

Notes:
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 shown in test report.

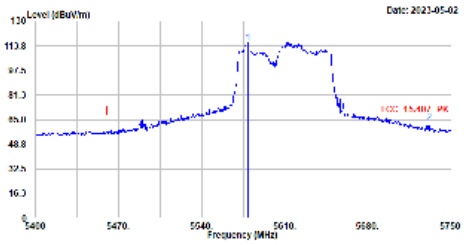
Site : HY-CB01
Condition : 5m ,Horizontal
Mode : TX_ax80_5610MHz
TEST BY : 5m



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5583.750	112.82	------	------	96.68	15.42	Peak
2	5750.400	60.80	68.22	-7.42	47.09	15.48	Peak

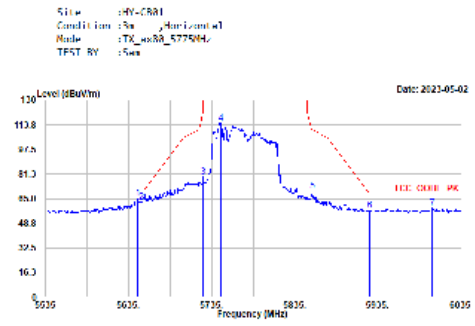
Notes:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not shown in test report.

Site : HY-CB01
Condition : 5m ,Vertical
Mode : TX_ax80_5610MHz
TEST BY : 5m



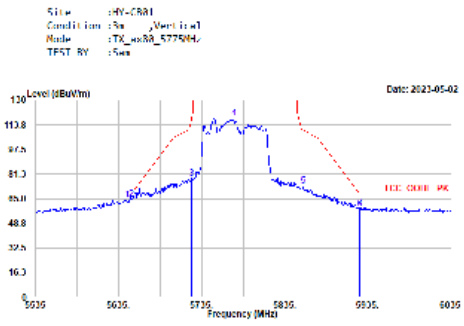
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5578.850	115.86	------	------	100.45	15.41	Peak
2	5731.100	65.28	68.22	-2.94	49.88	15.40	Peak

Notes:
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 shown in test report.



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5695.000	65.42	68.22	-2.80	49.47	15.95	Peak
2	5850.000	62.80	68.25	-5.45	46.98	15.82	Peak
3	5725.000	79.62	122.20	-42.58	63.24	16.38	Peak
4	5745.000	114.95	------	------	98.52	16.43	Peak
5	5858.000	69.96	118.52	-48.56	53.59	16.37	Peak
6	5925.000	57.48	68.25	-10.75	41.88	15.60	Peak
7	6000.000	59.88	68.22	-8.34	43.69	16.19	Peak

Notes:
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 shown in test report.

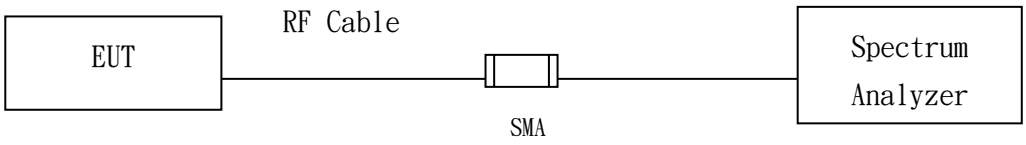


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5695.000	64.28	68.22	-3.94	48.49	15.79	Peak
2	5850.000	62.86	68.25	-5.39	46.87	15.99	Peak
3	5722.500	78.45	116.58	-38.13	62.86	15.59	Peak
4	5775.500	118.18	------	------	101.71	16.47	Peak
5	5857.500	75.44	118.18	-42.74	57.87	17.57	Peak
6	5925.000	58.55	68.25	-9.70	42.10	16.45	Peak
7	5926.000	59.41	68.22	-8.81	42.96	16.45	Peak

Notes:
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 shown in test report.

7. Occupied Bandwidth

7.1. Test Setup



7.2. Limits

For the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

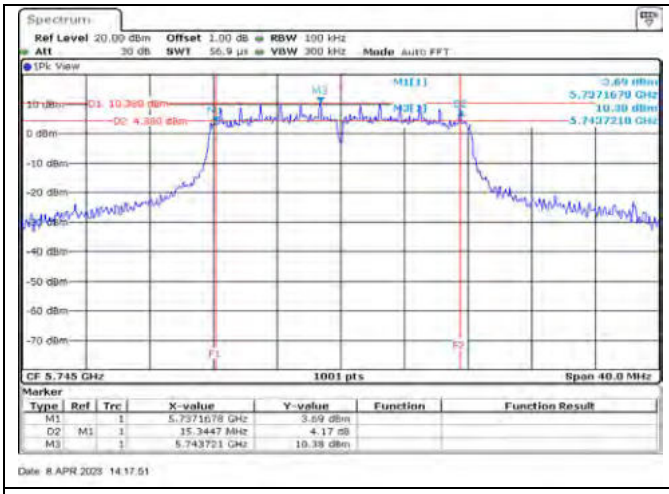
7.3. Test Procedure

The EUT was setup to ANSI C63.10, 2013; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

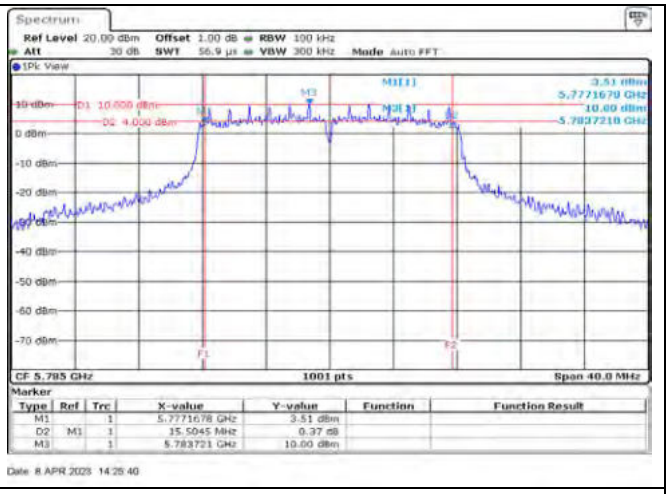
7.4. Test Result of Occupied Bandwidth

Product : Internet Gateway
Test Item : Occupied Bandwidth Data
Test Mode : Transmit (802.11a-CDD)
Test Date : 2023/04/08

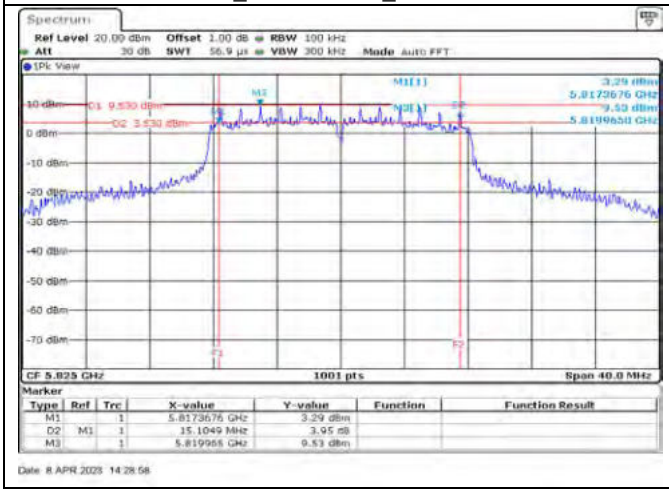
Channel No.	Chain	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	A	5745	15984	>500	Pass
157	A	5785	16024	>500	Pass
165	A	5825	15345	>500	Pass
149	B	5745	15345	>500	Pass
157	B	5785	15505	>500	Pass
165	B	5825	15345	>500	Pass
149	C	5745	15505	>500	Pass
157	C	5785	15505	>500	Pass
165	C	5825	15105	>500	Pass
149	D	5745	15664	>500	Pass
157	D	5785	15624	>500	Pass
165	D	5825	15305	>500	Pass



11a_Channel 149_Chain B



11a_Channel 157_Chain B

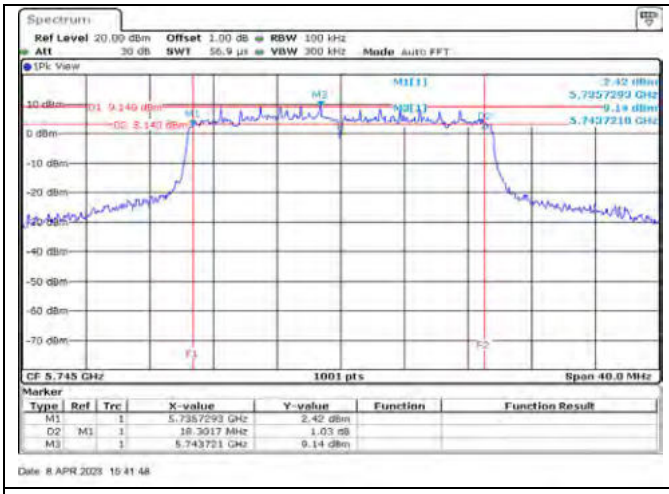


11a_Channel 165_Chain C

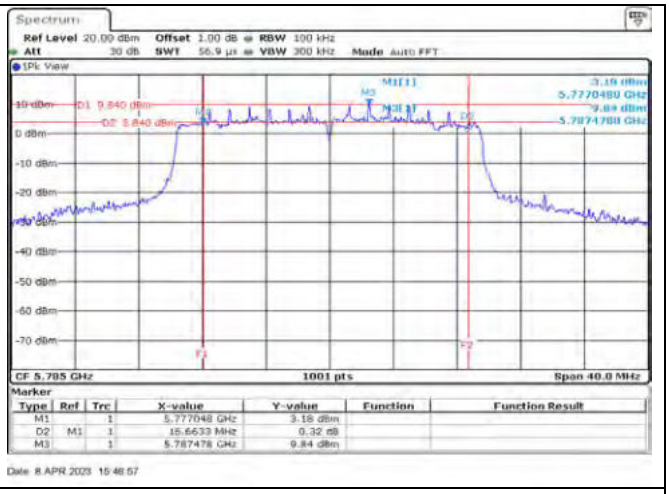
N/A

Product : Internet Gateway
Test Item : Occupied Bandwidth Data
Test Mode : Transmit (802.11ax-20BW-CDD)
Test Date : 2023/04/08

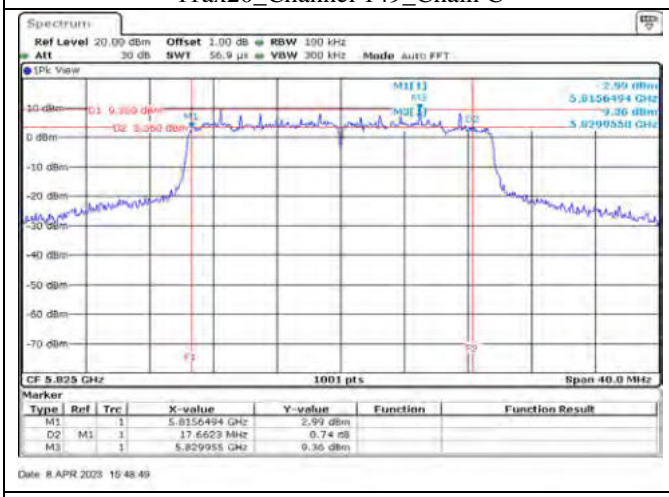
Channel No.	Chain	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	A	5745	18701	>500	Pass
157	A	5785	18581	>500	Pass
165	A	5825	18502	>500	Pass
149	B	5745	17622	>500	Pass
157	B	5785	18701	>500	Pass
165	B	5825	18661	>500	Pass
149	C	5745	18302	>500	Pass
157	C	5785	16663	>500	Pass
165	C	5825	18342	>500	Pass
149	D	5745	18741	>500	Pass
157	D	5785	18462	>500	Pass
165	D	5825	17662	>500	Pass



11ax20_Channel 149_Chain C



11ax20_Channel 157_Chain C

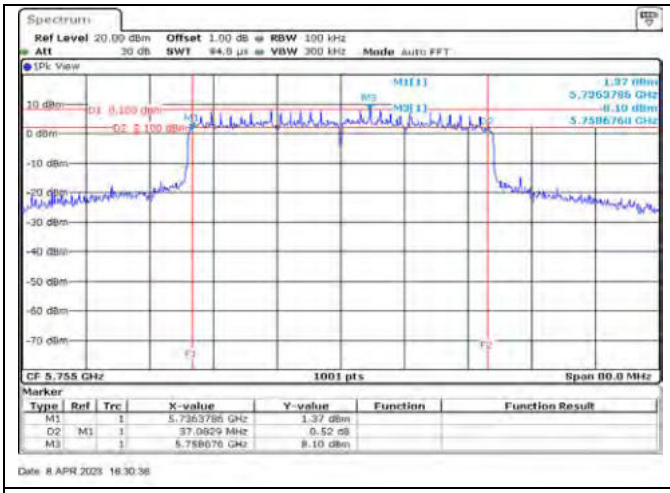


11ax20_Channel 165_Chain D

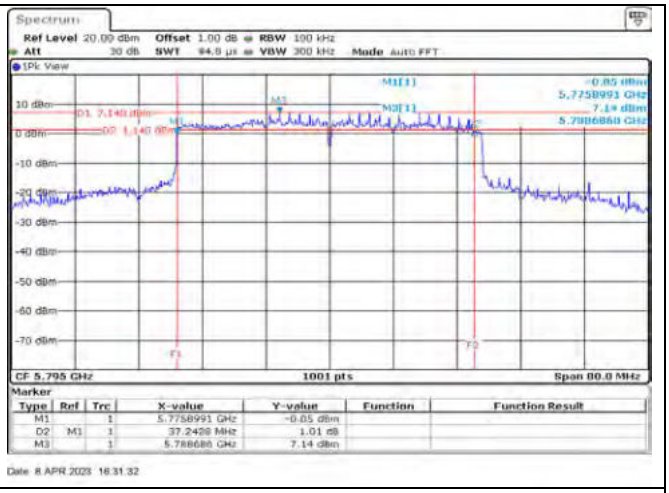
N/A

Product : Internet Gateway
Test Item : Occupied Bandwidth Data
Test Mode : Transmit (802.11ax-40BW-CDD)
Test Date : 2023/04/08

Channel No.	Chain	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
151	A	5755	37083	>500	Pass
159	A	5795	37243	>500	Pass
151	B	5755	38282	>500	Pass
159	B	5795	38042	>500	Pass
151	C	5755	37722	>500	Pass
159	C	5795	37243	>500	Pass
151	D	5755	37562	>500	Pass
159	D	5795	38042	>500	Pass



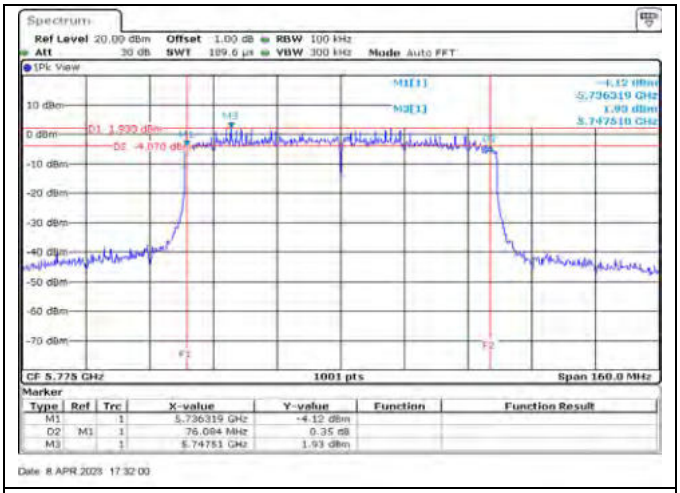
11ax40_Channel 151_Chain A



11ax40_Channel 159_Chain A

Product : Internet Gateway
Test Item : Occupied Bandwidth Data
Test Mode : Transmit (802.11ax-80BW-CDD)
Test Date : 2023/04/08

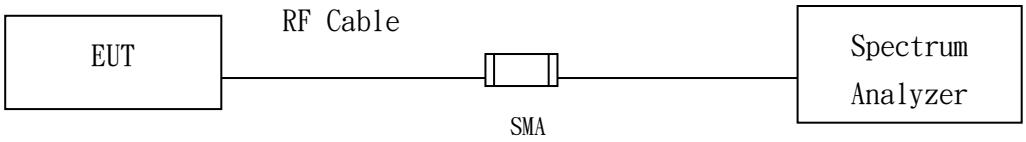
Channel No.	Chain	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
155	A	5775	76084	>500	Pass
155	B	5775	76404	>500	Pass
155	C	5775	77363	>500	Pass
155	D	5775	77203	>500	Pass



11ax80_Channel 155_Chain A

8. Duty Cycle

8.1. Test Setup



8.2. Test Procedure

The EUT was setup according to ANSI C63.10 2013; tested according to U-NII test procedure of KDB789033 for compliance to FCC 47CFR 15.407 requirements.

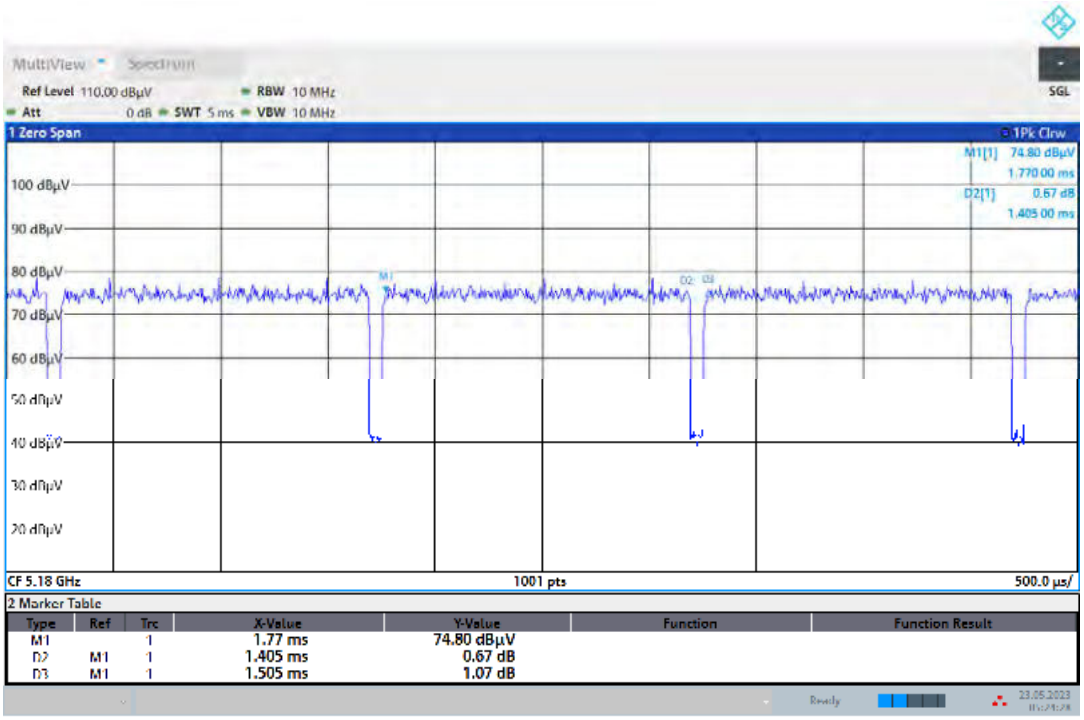
8.3. Test Result of Duty Cycle

Product : Internet Gateway
Test Item : Duty Cycle
Test Mode : Transmit-CDD Mode

Duty Cycle Formula:
Duty Cycle = Ton / (Ton + Toff)
Duty Factor = 10 Log (1/Duty Cycle)
Results:

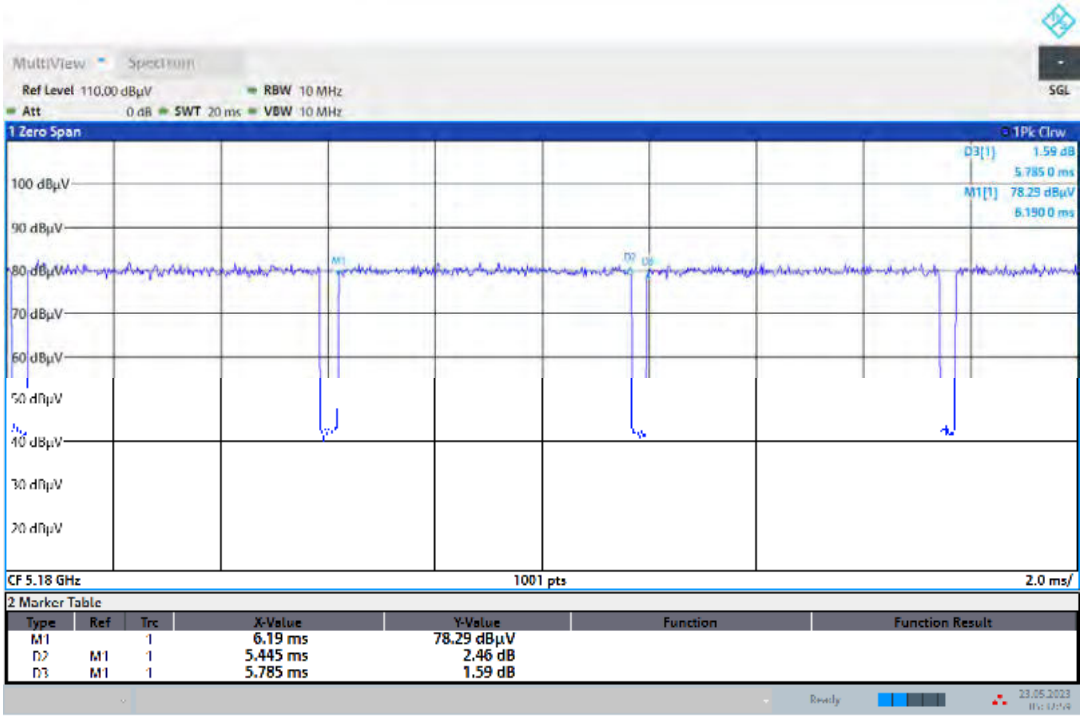
5 GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11a	1.4050	1.5050	93.36	0.30
802.11ax-20 MHz	5.4450	5.7850	94.12	0.26
802.11ax-40 MHz	5.4050	5.8650	92.16	0.35
802.11ax-80 MHz	5.4050	5.7650	93.76	0.28

802.11a



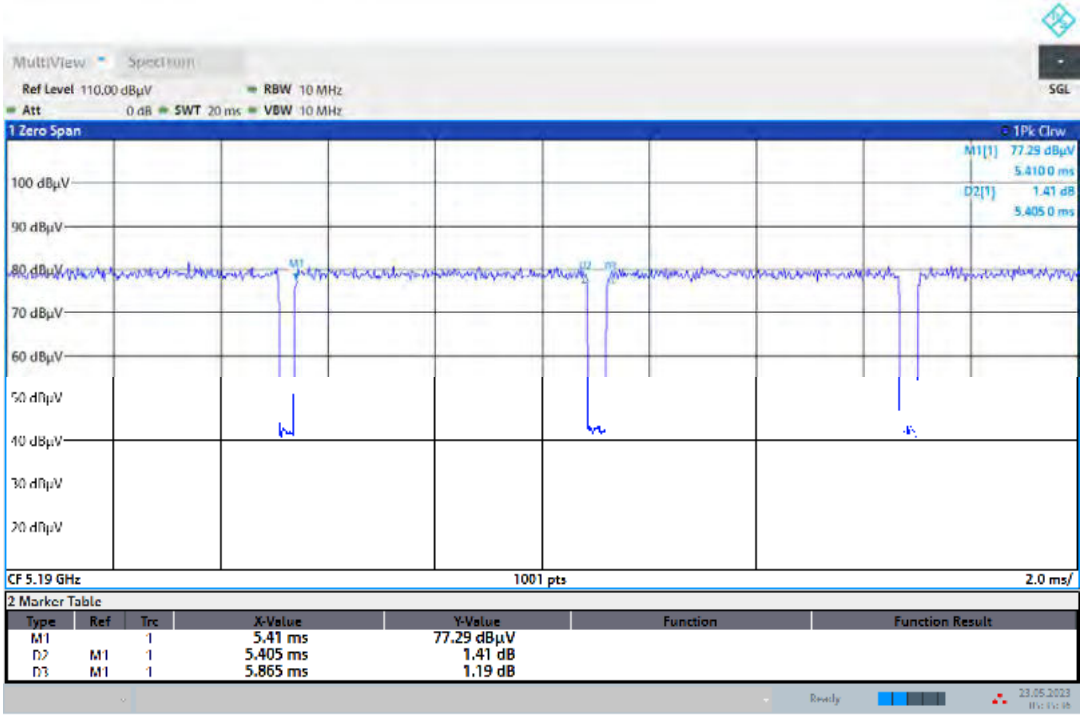
05:24:28 23.05.2023

802.11ax-20 MHz



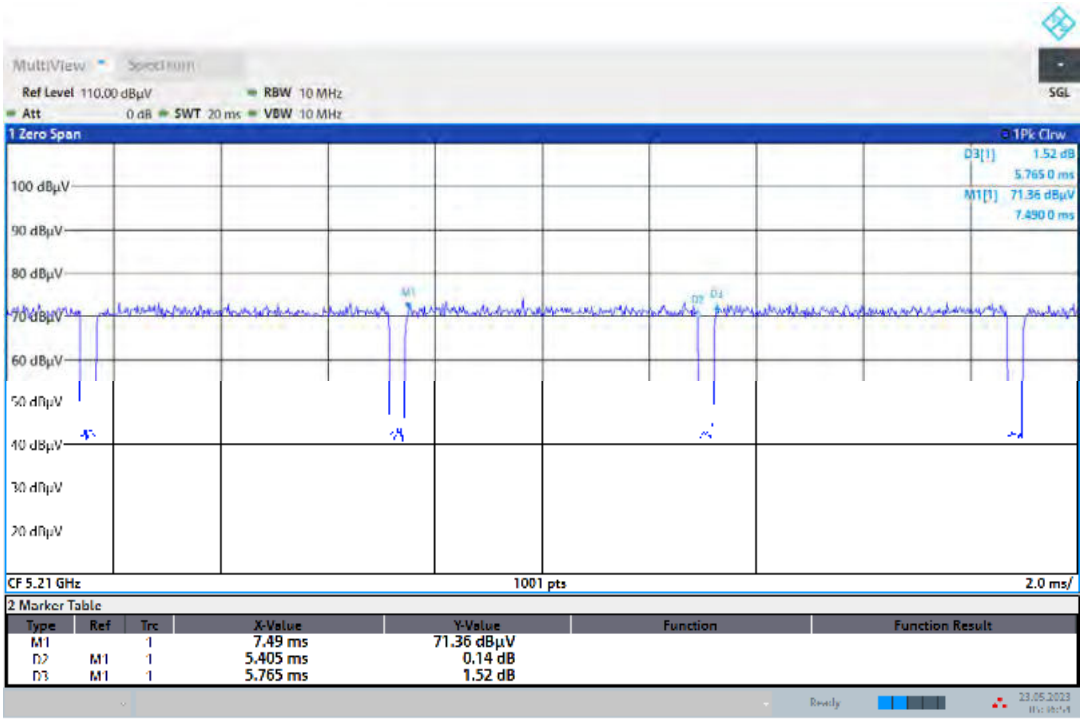
05:32:59 23.05.2023

802.11ax-40 MHz



05:35:37 23.05.2023

802.11ax-80 MHz



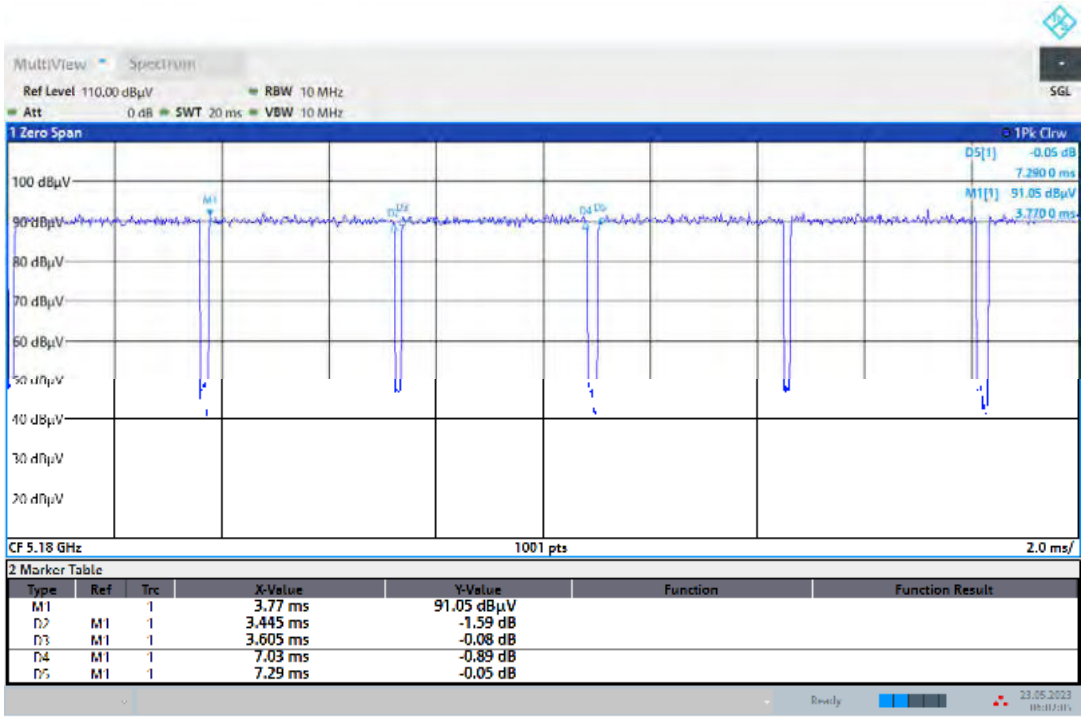
05:36:55 23.05.2023

Product : Internet Gateway
Test Item : Duty Cycle
Test Mode : Transmit-Beamforming Mode

Duty Cycle Formula:
Duty Cycle = Ton / (Ton + Toff)
Duty Factor = 10 Log (1/Duty Cycle)
Results:

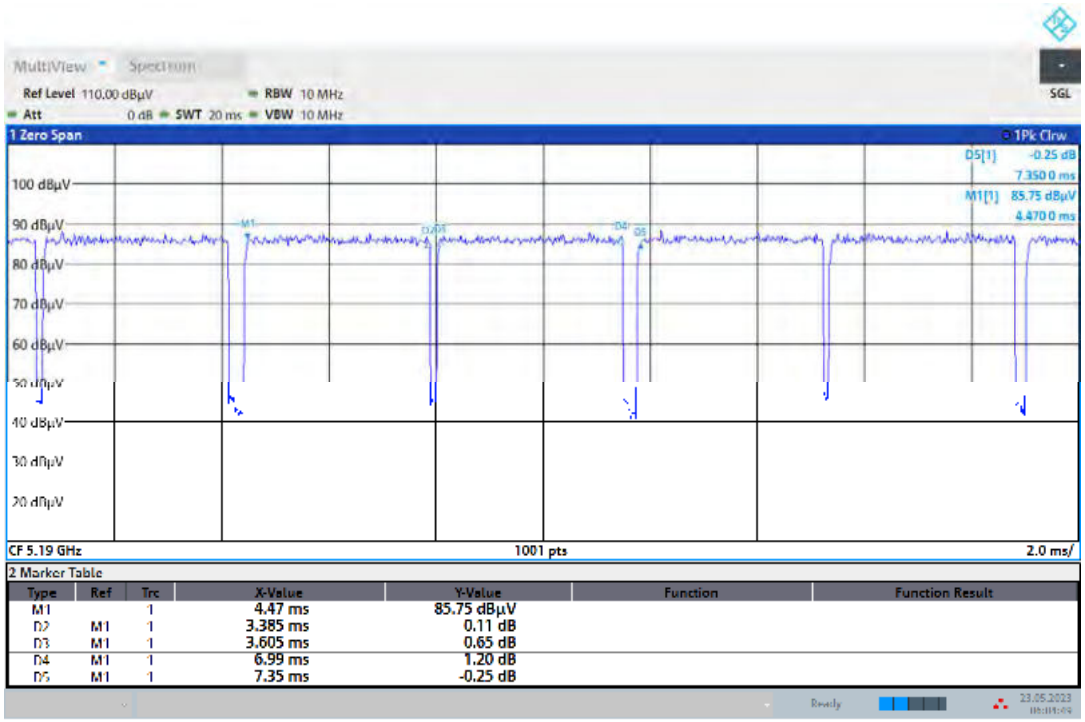
5 GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11ax-20 MHz	6.8700	7.2900	94.24	0.26
802.11ax-40 MHz	6.7700	7.3500	92.11	0.36
802.11ax-80 MHz	7.3100	7.7700	94.08	0.27

802.11ax-20 MHz



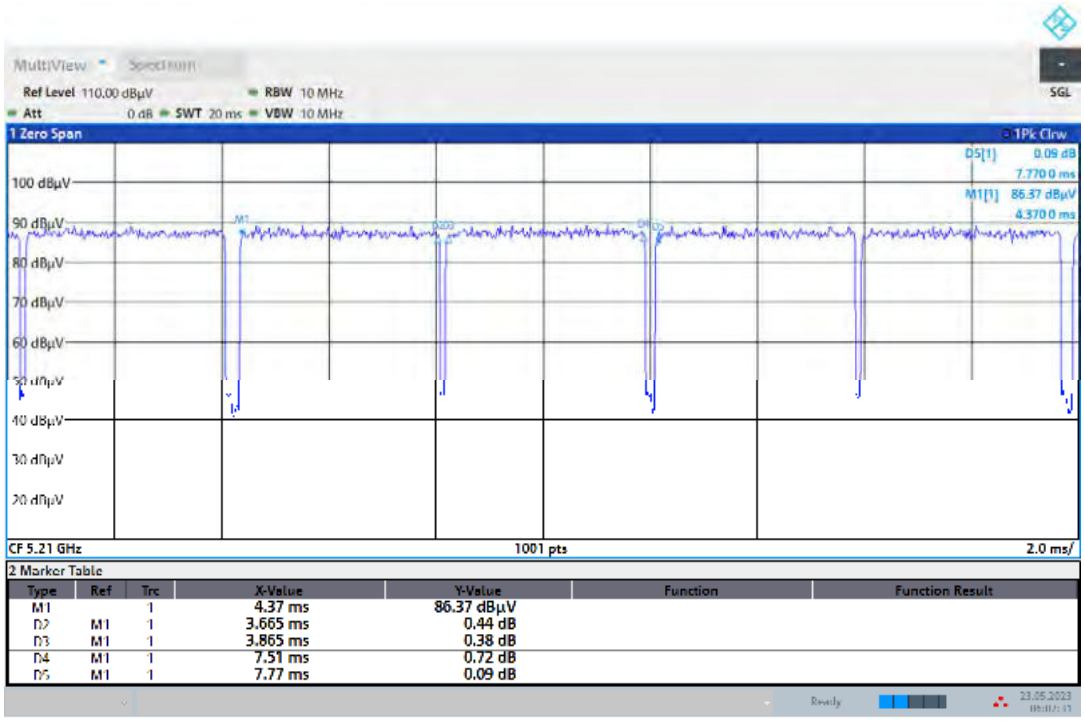
06:02:05 23.05.2023

802.11ax-40 MHz



06:04:49 23.05.2023

802.11ax-80 MHz



06:07:32 23.05.2023