TEST REPORT

Application No.:	KSCR2604000953AU
FCC ID:	SY4-A02079
Applicant:	Shanghai Huace Navigation Technology Ltd.
Address of Applicant:	577 Songying Road, Qingpu District, 201706 Shanghai, China
Manufacturer:	Shanghai Huace Navigation Technology Ltd.
Address of Manufacturer:	577 Songying Road, Qingpu District, 201706 Shanghai, China
Factory:	Shanghai Huace Navigation Technology Ltd.
Address of Factory:	577 Songying Road, Qingpu District, 201706 Shanghai, China
Equipment Under Test (EUT):	
EUT Name:	M720-IAS-01 US Board
Model No.:	M720-IAS-01
Standard(s) :	47 CFR Part 15, Subpart C 15.247
Date of Receipt:	2026-04-28
Date of Test:	2026-05-08 to 2026-05-22
Date of Issue:	2026-05-22
Test Result:	**Pass***

* In the configuration tested, the EUT complied with the standards specified above.

Revision Record			
Version	**Description**	***Date***	***Remark***
00	Original	2026-05-22	/

Authorized for issue by:				
Tested By		Maker Qi **Maker_Qi/Project Engineer**		
Approved By		Terry Hou **Terry Hou /Reviewer**		

2 Test Summary

Radio Spectrum Technical Requirement				
Item	**Standard**	**Method**	**Requirement**	**Result**
Antenna Requirement	47 CFR Part 15, Subpart C 15.247	N/A	47 CFR Part 15, Subpart C 15.203 & 15.247(b)(4)	Pass
Other requirements Frequency Hopping Spread Spectrum System Hopping Sequence		N/A	47 CFR Part 15, Subpart C 15.247(a)(1),(g),(h)	Pass

Radio Spectrum Matter Part				
Item	**Standard**	**Method**	**Requirement**	**Result**
Radiated Emissions which fall in the restricted bands	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2020) Section 6.10.5 & 7.8.8	47 CFR Part 15, Subpart C 15.205 & 15.209	Pass
Radiated Spurious Emissions Below 1GHz		ANSI C63.10 (2020) Section 6.4,6.5	47 CFR Part 15, Subpart C 15.205 & 15.209	Pass
Radiated Spurious Emissions Above 1GHz		ANSI C63.10 (2020) Section 6.6 & 7.8.8	47 CFR Part 15, Subpart C 15.205 & 15.209	Pass
Maximum Conducted Output Power		ANSI C63.10 (2020) Section 7.8.5	47 CFR Part 15, Subpart C 15.247(b)(2)	Pass
20dB Bandwidth		ANSI C63.10 (2020) Section 6.9.2	47 CFR Part 15, Subpart C 15.247(a)(1)	Pass
Carrier Frequencies Separation		ANSI C63.10 (2020) Section 7.8.2	47 CFR Part 15, Subpart C 15.247a(1)	Pass
Hopping Channel Number		ANSI C63.10 (2020) Section 7.8.3	47 CFR Part 15, Subpart C 15.247a(1)(i)	Pass
Dwell Time		ANSI C63.10 (2020) Section 7.8.4	47 CFR Part 15, Subpart C 15.247a(1)(i)	Pass
Conducted Band Edges Measurement		ANSI C63.10 (2020) Section 7.8.7.2	47 CFR Part 15, Subpart C 15.247(d)	Pass
Conducted Spurious Emissions		ANSI C63.10 (2020) Section 7.8.7	47 CFR Part 15, Subpart C 15.247(d)	Pass

3 Contents

4 General Information

4.1 Details of E.U.T.

Power supply:	DC 12V
Operation Frequency:	902.5MHz to 927.49MHz
Modulation Type:	CSS
Number of Channels:	50
Channel Spacing:	510kHz
Antenna Type:	Integral Antenna
Antenna Gain:	2.04dBi (Provided by the manufacturer)
Antenna Number:	1
Spectrum Spread Technology:	Frequency Hopping Spread Spectrum(FHSS)

4.2 Channel list:

Channel	Frequency	Channel	Frequency
00	902.5	25	915.25
01	903.01	26	915.76
02	903.52	27	916.27
03	904.03	28	916.78
04	904.54	29	917.29
05	905.05	30	917.8
06	905.56	31	918.31
07	906.07	32	918.82
08	906.58	33	919.33
09	907.09	34	919.84
10	907.6	35	920.35
11	908.11	36	920.86
12	908.62	37	921.37
13	909.13	38	921.88
14	909.64	39	922.39
15	910.15	40	922.9
16	910.66	41	923.41
17	911.17	42	923.92
18	911.68	43	924.43
19	912.19	44	924.94
20	912.7	45	925.45
21	913.21	46	925.96
22	913.72	47	926.47
23	914.23	48	926.98
24	914.74	49	927.49

4.3 Power level setting using in test:

Mode	915
CH	Ant1
00	1W
25	1W
49	1W

4.4 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
DC power supply	Agilent	E3632A	/
Notebook	LENOVO	K27	EB24537645

4.5 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	8.4×10^{-8}
2	Timeout	2s
3	Duty Cycle	0.37%
4	Occupied Bandwidth	3%
5	RF Conducted Power	0.6dB
6	RF Power Density	2.9dB
7	Conducted Spurious Emissions	0.75dB
8	RF Radiated Power	5.2dB (Below 1GHz)
		5.9dB (Above 1GHz)
9	Radiated Spurious Emission Test	4.2dB (Below 30MHz)
		4.5dB (30MHz-1GHz)
		5.1dB (1GHz-18GHz)
		5.4dB (Above 18GHz)
10	Temperature Test	1°C
11	Humidity Test	3%
12	Supply Voltages	1.5%
13	Time	3%
Note: The measurement uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.		

4.6 Test Location

All tests were performed at:
Compliance Certification Services (Kunshan) Inc.
No.10 Weiye Rd, Innovation park, Eco&Tec, Development Zone, Kunshan City, Jiangsu, China.
Tel: +86 512 5735 5888 Fax: +86 512 5737 0818
No tests were sub-contracted.
Note:
1. SGS is not responsible for wrong test results due to incorrect information (e.g., max. internal working frequency, antenna gain, cable loss, etc) is provided by the applicant. (If applicable).
2. SGS is not responsible for the authenticity, integrity and the validity of the conclusion based on results of the data provided by applicant. (If applicable).
3. Sample source: sent by customer.

4.7 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• A2LA (Certificate No. 2541.01)

Compliance Certification Services (Kunshan) Inc. is accredited by the American Association for Laboratory Accreditation (A2LA).

• FCC (Designation Number: CN1172)

Compliance Certification Services (Kunshan) Inc. has been recognized as an accredited testing laboratory.

• ISED (CAB Identifier: CN0072)

Compliance Certification Services (Kunshan) Inc. has been recognized by Innovation, Science and Economic Development Canada (ISED) as an accredited testing laboratory.

Company Number: 2324E

• VCCI (Member No:1938)

The 3m and 10m Semi-anechoic chamber and Shielded Room of Compliance Certification Services (Kunshan) Inc. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-20134, R-11600, C-11707, T-11499, G-10216 respectively.

4.8 Deviation from Standards

None

4.9 Abnormalities from Standard Conditions

None

5 Equipment List

Item	Equipment	Manufacturer	Model	Inventory No	Cal Date	Cal. Due Date
RF Conducted Test						
1	Spectrum Analyzer	Keysight	N9020A	KUS1911E004-2	07/09/2025	07/08/2026
2	Spectrum Analyzer	Keysight	N9020A	KUS2001M001-2	07/09/2025	07/08/2026
3	Spectrum Analyzer	Keysight	N9030B	KSEM021-1	12/17/2025	12/16/2026
4	Signal Generator	R&S	SMBV100B	KSEM032	12/17/2025	12/16/2026
5	Signal Generator	R&S	SMW200A	KSEM020-1	07/09/2025	07/08/2026
6	Signal Generator	Agilent	N5182A	KUS2001M001-1	07/08/2025	07/07/2026
7	Signal Generator	Agilent	E8257C	KS301066	07/22/2025	07/21/2026
8	Radio Communication Test Station	Anritsu	MT8000A	KSEM001-1	07/09/2025	07/08/2026
9	Radio Communication Analyzer	Anritsu	MT8821C	KSEM002-1	12/17/2025	12/16/2026
10	Universal Radio Communication Tester	R&S	CMW500	KUS1911E004-1	07/08/2025	07/07/2026
11	Switcher	TST	FY562	KUS2001M001-4	12/17/2025	12/16/2026
12	Conducted Test Cable	Thermax	RF01-RF04	CZ301111-CZ301120	12/17/2025	12/16/2026
13	Temp. / Humidity Chamber	TERCHY	MHK-120AK	KS301190	07/15/2025	07/14/2026
14	Temperature & Humidity Recorder	Renke Control	RS-WS-N01-6J	KSEM024-5	12/30/2025	12/29/2026
15	Software	BST	TST-PASS	/	NCR	NCR
RF Radiated Test						
1	Spectrum Analyzer	R&S	FSV40	KUS1806E003	07/09/2025	07/08/2026
2	Universal Radio Communication Tester	R&S	CMW500	KSEM009-1	12/17/2025	12/16/2026
3	Signal Generator	Agilent	E8257C	KS301066	07/22/2025	07/21/2026
4	Loop Antenna（9KHz-30MHz）	COM-POWER	AL-130R	KUS1806E001	07/11/2025	07/10/2026
5	Bilog Antenna（30MHz-1GHz）	TESEQ	CBL 6112D	KUS1806E005	07/12/2025	07/11/2026
6	Horn-antenna(1-18GHz)	Schwarzbeck	BBHA9120D	KS301079	01/11/2026	01/10/2028
7	Horn Antenna(18-40GHz)	Schwarzbeck	BBHA9170	CZ301058	01/11/2026	01/10/2028
8	Amplifier(30MHz~1GHz)	TST	LNA009100G30	KSEM061	12/18/2025	12/17/2026
9	Amplifier(400MHz~8GHz)	TST	LNA004080G30	KSEM062	12/18/2025	12/17/2026
10	Amplifier(1GHz~18GHz)	TST	LNA010180G45	KSEM039	07/09/2025	07/08/2026
11	Amplifier(18~40GHz)	TST	LNA180400G40	KSEM038	07/09/2025	07/08/2026
12	RF Test Cable	REBES MICROWAVE	A81-SMSM-10M	CZ301097-CZ301100	11/14/2025	11/13/2026
13	Temperature & Humidity Recorder	Renke Control	RS-WS-N01-6J	KSEM024-4	12/30/2025	12/29/2026
14	Software	ESE	E3_V 6.111221a	/	NCR	NCR

15	Measurement Software	Tonscend	JS32-RE V5.0.0.1	/	NCR	NCR
16	Measurement Software	Tonscend	JS32-RSE V5.0.0.0	/	NCR	NCR

6 Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203 & 15.247(b)(4)

6.1.2 Conclusion

Standard Requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

15.247(b) (4) requirement:

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

EUT Antenna:

The antenna is Integral Antenna and no consideration of replacement. The best case gain of the antenna is 2.04dBi.

Antenna location: Refer to External photo.

6.2 Other requirements Frequency Hopping Spread Spectrum System Hopping Sequence

6.2.1 Test Requirement:

47 CFR Part 15, Subpart C 15.247(a)(1),(g),(h)

6.2.2 Conclusion

Standard Requirement:The system shall hop to channel frequencies that are selected at the system hopping rate from a Pseudorandom ordered list of hopping frequencies. Each frequency must be used equally on the average by each transmitter. The system receivers shall have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shall shift frequencies in synchronization with the transmitted signals.Frequency hopping spread spectrum systems are not required to employ all available hopping channels during each transmission. However, the system, consisting of both the transmitter and the receiver, must be designed to comply with all of the regulations in this section should the transmitter be presented with a continuous data (or information) stream. In addition, a system employing short transmission bursts must comply with the definition of a frequency hopping system and must distribute its transmissions over the minimum number of hopping channels specified in this section.The incorporation of intelligence within a frequency hopping spread spectrum system that permits the system to recognize other users within the spectrum band so that it individually and independently chooses and adapts its hopsets to avoid hopping on occupied channels is permitted. The coordination of frequency hopping systems in any other manner for the express purpose of avoiding the simultaneous occupancy of individual hopping frequencies by multiple transmitters is not permitted.Compliance for section 15.247(a)(1):According to Technical Specification, the pseudorandom sequence may be generated in a nine-stage shift register whose 5th and 9th stage outputs are added in a modulo-two addition stage. And the result is fed back to the input of the first stage. The sequence begins with the first ONE of 9 consecutive ONEs; i.e. the shift register is initialized with nine ones.> Number of shift register stages: 9> Length of pseudo-random sequence: 29 -1 = 511 bits> Longest sequence of zeros: 8 (non-inverted signal)Linear Feedback Shift Register for Generation of the PRBS sequence An example of Pseudorandom Frequency Hopping Sequence as follow: Each frequency used equally on the average by each transmitter.According to Technical Specification, the receivers are designed to have input and IF bandwidths that match the hopping channel bandwidths of any transmitters and shift frequencies in synchronization with the transmitted signals. Compliance for section 15.247(g):According to Technical Specification, the system transmits the packet with the pseudorandom hopping frequency with a continuous data and the short burst transmission from the Bluetooth system is also transmitted under the frequency hopping system with the pseudorandom hopping frequency system.Compliance for section 15.247(h):According to Technical specification, the system incorporates with an adaptive system to detect other user within the spectrum band so that it individually and independently to avoid hopping on the occupied channels. The system is designed not have the ability to coordinated with other FHSS System in an effort to avoid the simultaneous occupancy of individual hopping frequencies by multiple transmitter.

7 Radio Spectrum Matter Test Results

7.1 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209
Test Method: ANSI C63.10 (2020) Section 6.10.5 & 7.8.8
Measurement Distance: 3M

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3
Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.		

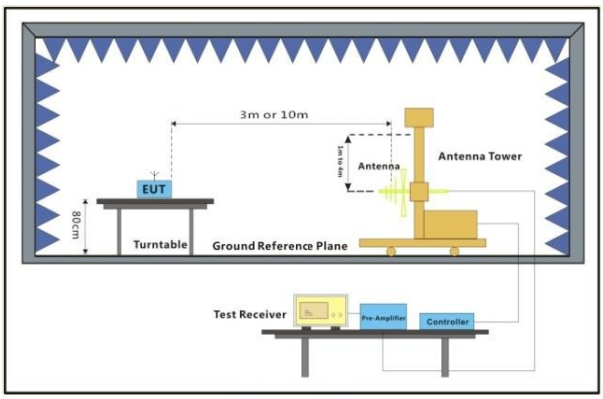
7.1.1 E.U.T. Operation

Operating Environment:
Temperature: 23.5 °C Humidity: 45.3 % RH Atmospheric Pressure: 1010 mbar

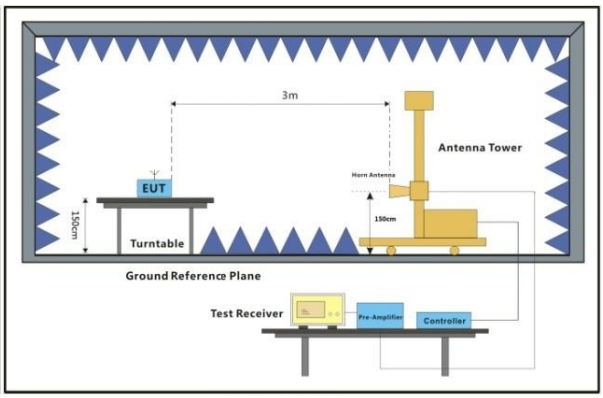
7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	02	TX_non-Hop mode_Keep the EUT in continuously transmitting mode with CSS modulation.

7.1.3 Test Setup Diagram



30MHz-1GHz



Above 1GHz

7.1.4 Measurement Procedure and Data

a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

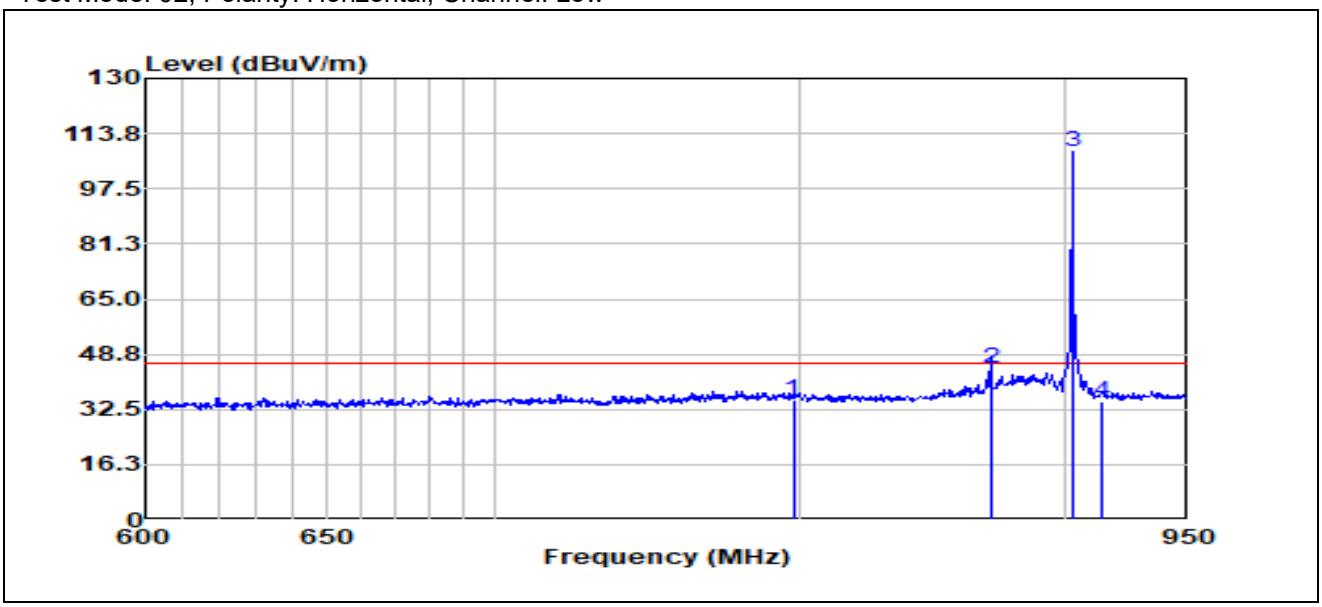
h. Test the EUT in the lowest channel, the middle channel, the Highest channel.

i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.

j. Repeat above procedures until all frequencies measured was complete.

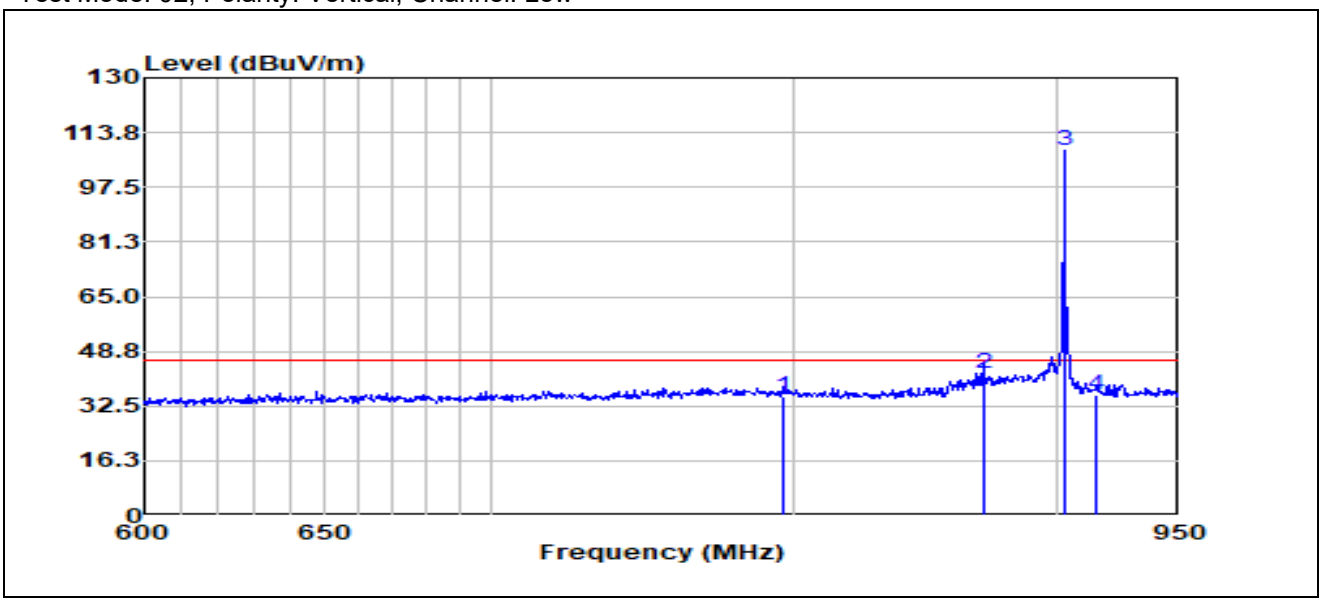
Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Test Mode: 02; Polarity: Horizontal; Channel: Low



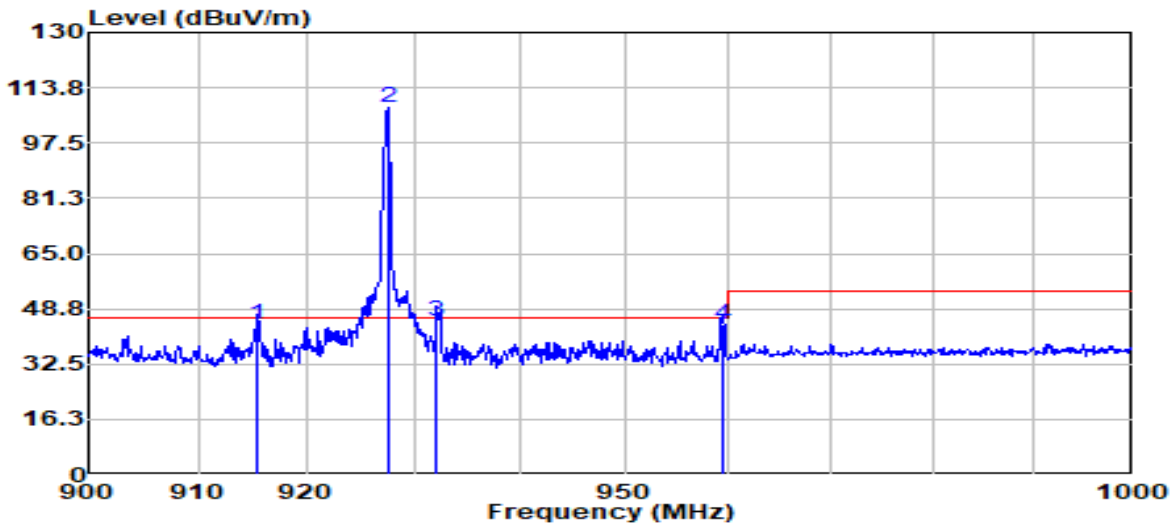
No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	798.15	4.95	30.34	35.29	46.00	-10.71	100	130	QP
2	870.57	13.97	30.86	44.83	46.00	-1.17	100	246	QP
3	902.76	76.71	31.47	108.18	46.00	62.18	100	282	Peak
4	914.45	3.66	31.35	35.01	46.00	-10.99	100	150	QP

Test Mode: 02; Polarity: Vertical; Channel: Low



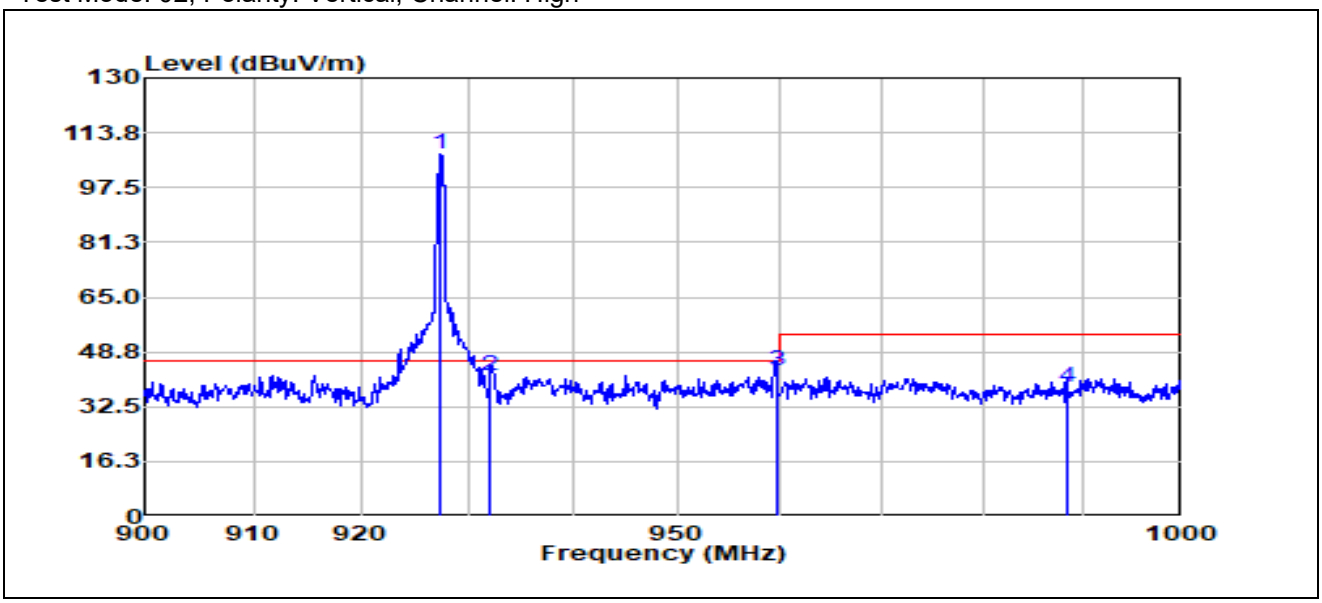
No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	796.32	4.69	30.43	35.12	46.00	-10.88	100	48	QP
2	870.57	11.51	30.86	42.37	46.00	-3.63	100	100	QP
3	902.76	76.73	31.47	108.20	46.00	62.20	100	340	Peak
4	915.71	4.55	31.42	35.97	46.00	-10.03	100	168	QP

Test Mode: 02; Polarity: Horizontal; Channel: High



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	915.40	12.55	31.40	43.95	46.00	-2.05	100	47	QP
2	927.60	76.63	31.08	107.71	46.00	61.71	100	198	Peak
3	932.10	13.75	31.26	45.01	46.00	-0.99	100	200	QP
4	959.50	13.05	31.11	44.16	46.00	-1.84	100	43	QP

Test Mode: 02; Polarity: Vertical; Channel: High



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	927.50	76.56	31.09	107.65	46.00	61.65	100	305	Peak
2	932.20	10.40	31.27	41.67	46.00	-4.33	100	180	QP
3	959.60	11.96	31.10	43.06	46.00	-2.94	100	193	QP
4	988.30	6.98	31.37	38.35	54.00	-15.65	100	253	QP

7.2 Radiated Spurious Emissions Below 1GHz

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209
Test Method: ANSI C63.10 (2020) Section 6.4,6.5
Measurement Distance: 3M

Limit:

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)	Field strength (dBμV/m@3m)
0.009-0.490	2400/F(kHz)	300	128.5 to 93.8
0.490-1.705	24000/F(kHz)	30	73.8 to 62.9
1.705-30.0	30	30	69.60
30-88	100	3	40.0
88-216	150	3	43.5
216-960	200	3	46.0
960-1000	500	3	54.0

Note : The above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz. Radiated emission limits in these two bands are based on measurements employing an average detector.

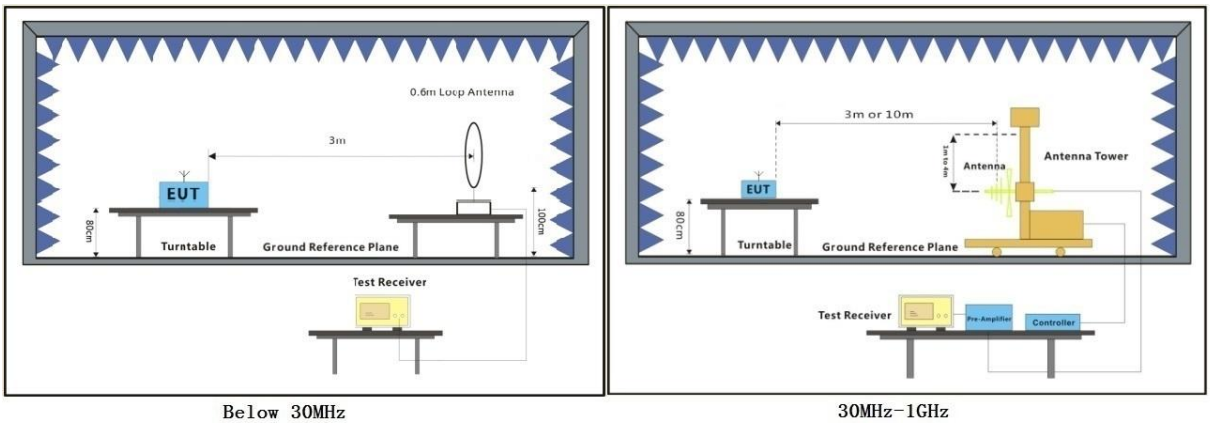
7.2.1 E.U.T. Operation

Operating Environment:
Temperature: 23.5 °C Humidity: 45.6 % RH Atmospheric Pressure: 1010 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	02	TX_non-Hop mode_Keep the EUT in continuously transmitting mode with CSS modulation.

7.2.3 Test Setup Diagram



Below 30MHz 30MHz-1GHz

7.2.4 Measurement Procedure and Data

a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8m above the ground at a semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3m or 10m away from the interference-receiving antenna, which was mounted on the variable-height antenna tower.

c. The antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1m to 4m (for the test frequency of below 30MHz, the antenna was tuned to heights 1m) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using quasi-peak method as specified and then reported in a data sheet.

g. Test the EUT in the lowest channel, the middle channel, the Highest channel.

h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.

i. Repeat above procedures until all frequencies measured was complete.

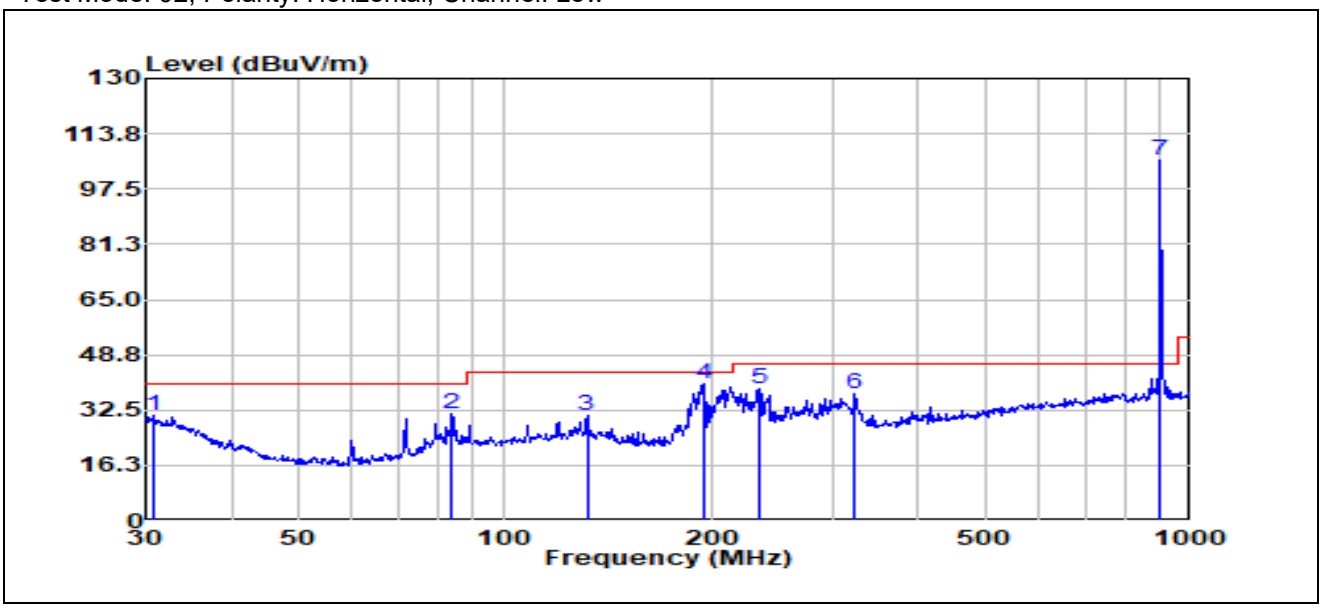
Remark:

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

2. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

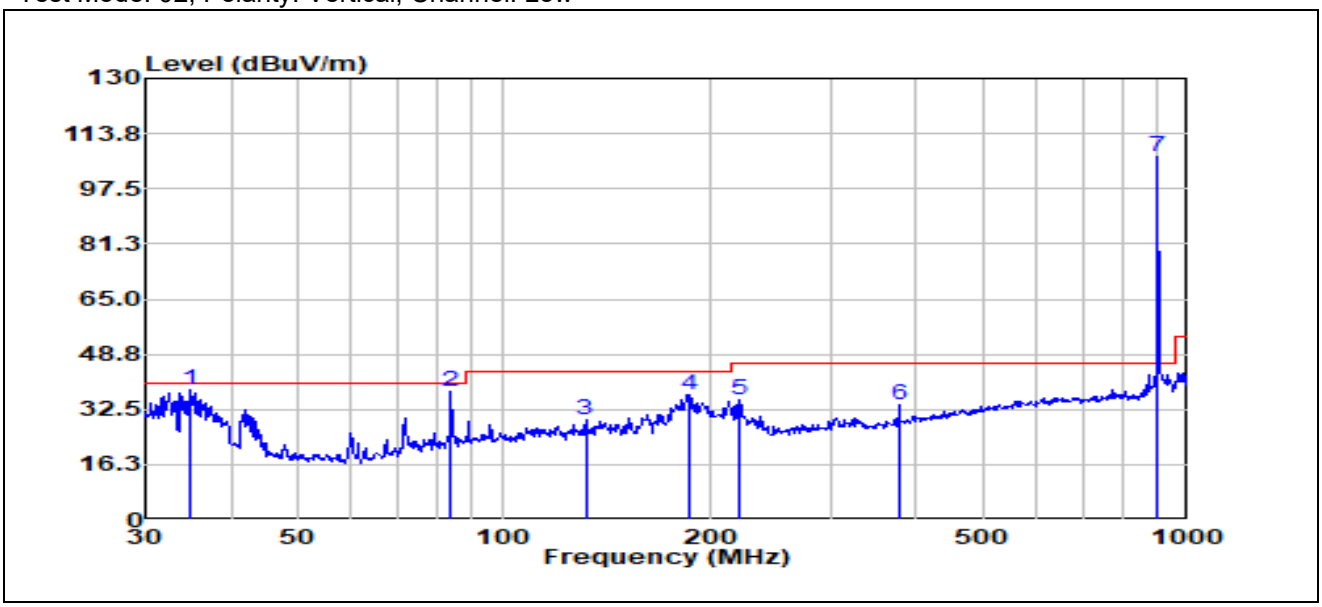
3. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

Test Mode: 02; Polarity: Horizontal; Channel: Low



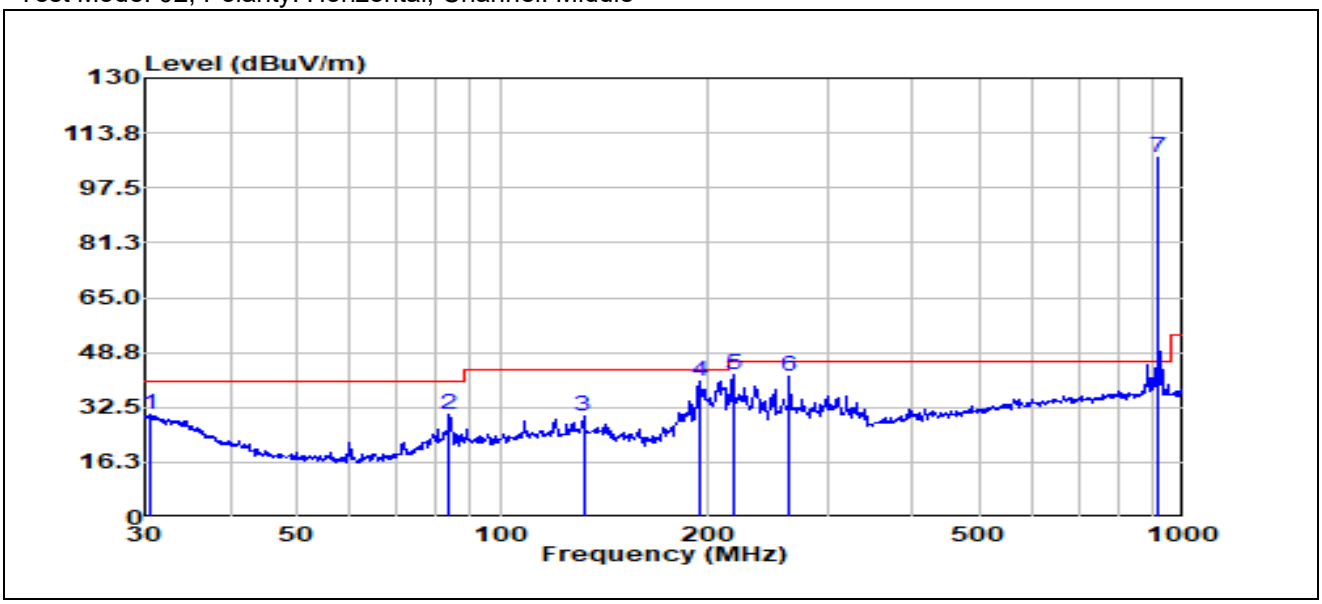
No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	30.75	6.53	24.53	31.06	40.00	-8.94	100	45	QP
2	83.82	15.65	15.67	31.32	40.00	-8.68	100	28	QP
3	131.76	10.56	20.21	30.77	43.50	-12.73	100	107	QP
4	194.45	22.81	17.40	40.21	43.50	-3.29	100	86	QP
5	234.17	19.69	19.01	38.70	46.00	-7.30	100	243	QP
6	323.32	15.67	21.85	37.52	46.00	-8.48	100	87	QP
7	903.31	74.78	31.36	106.14	46.00	60.14	100	300	Peak

Test Mode: 02; Polarity: Vertical; Channel: Low



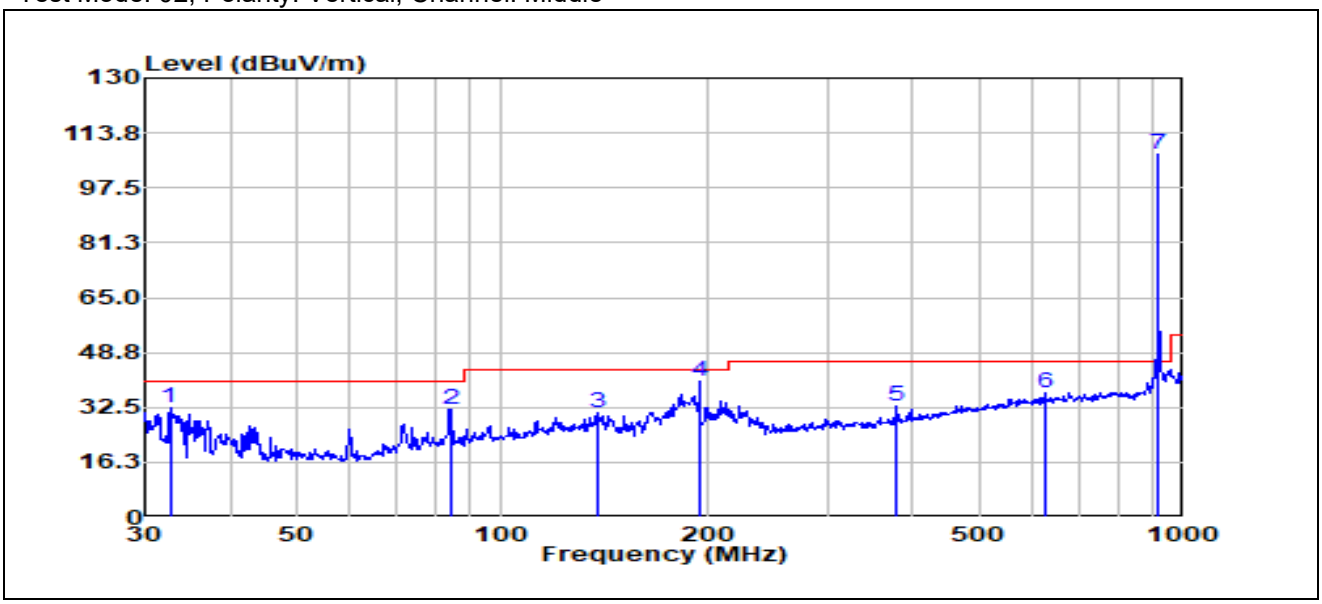
No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	34.76	16.19	21.85	38.04	40.00	-1.96	100	30	QP
2	83.82	22.34	15.67	38.01	40.00	-1.99	100	72	QP
3	131.76	9.28	20.21	29.49	43.50	-14.01	100	250	QP
4	187.10	19.06	17.96	37.02	43.50	-6.48	100	301	QP
5	221.39	16.90	18.33	35.23	46.00	-10.77	100	185	QP
6	378.58	11.34	22.74	34.08	46.00	-11.92	100	6	QP
7	903.31	75.47	31.36	106.83	46.00	60.83	100	103	Peak

Test Mode: 02; Polarity: Horizontal; Channel: Middle



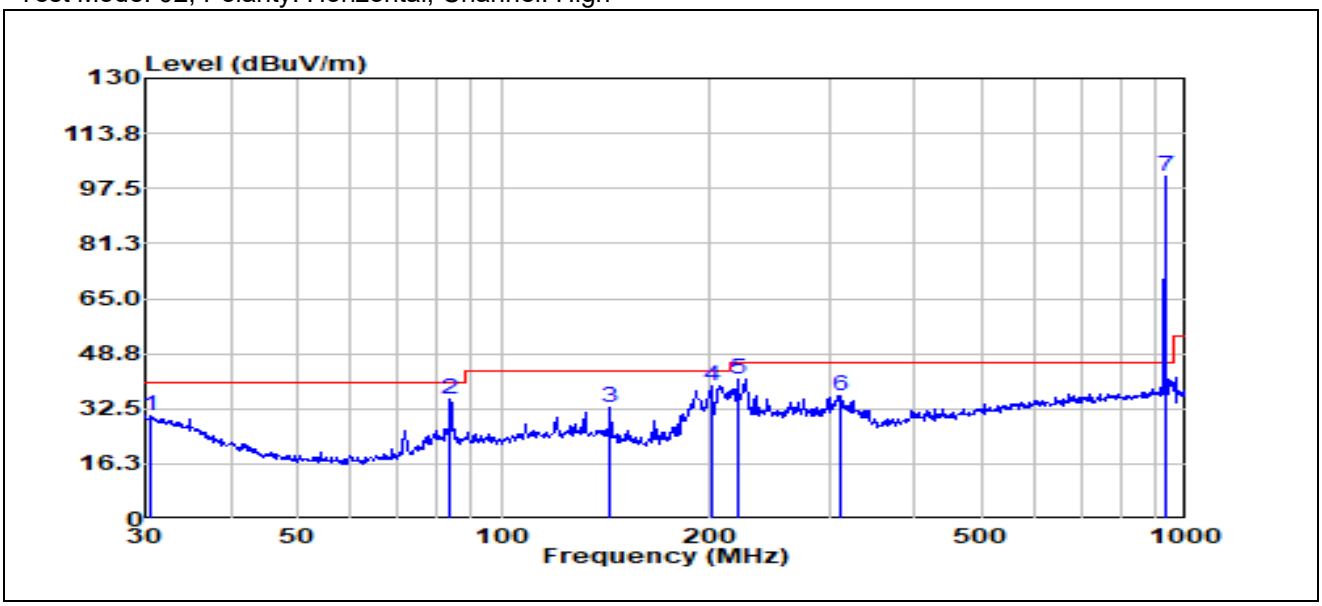
No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	30.42	5.61	24.78	30.40	40.00	-9.60	100	46	QP
2	83.82	14.63	15.67	30.30	40.00	-9.70	100	8	QP
3	131.76	9.87	20.21	30.09	43.50	-13.41	100	63	QP
4	195.14	22.64	17.42	40.06	43.50	-3.44	100	22	QP
5	218.31	23.81	18.27	42.09	46.00	-3.91	100	212	QP
6	263.82	21.29	20.55	41.84	46.00	-4.16	100	310	QP
7	916.07	74.84	31.43	106.27	46.00	60.27	100	327	Peak

Test Mode: 02; Polarity: Vertical; Channel: Middle



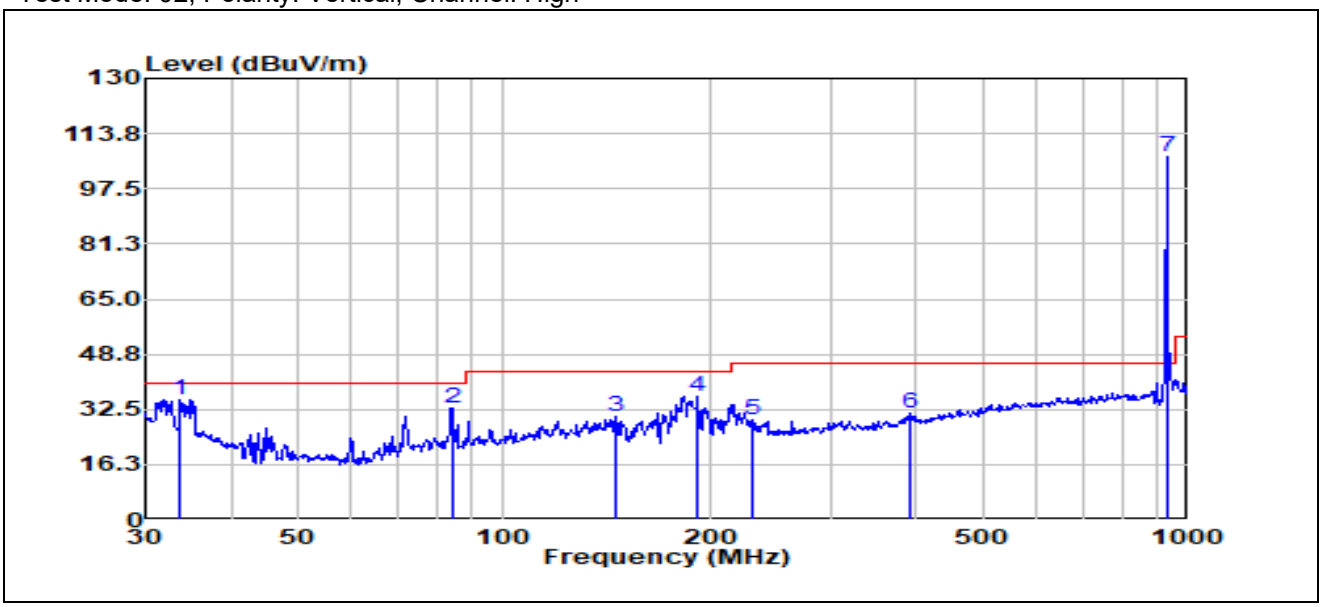
No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	32.63	9.28	23.21	32.49	40.00	-7.51	100	13	QP
2	84.11	16.41	15.65	32.06	40.00	-7.94	100	100	QP
3	138.87	10.67	20.41	31.08	43.50	-12.42	100	85	QP
4	195.14	22.86	17.42	40.28	43.50	-3.22	100	44	QP
5	379.91	10.27	22.61	32.88	46.00	-13.12	100	207	QP
6	625.08	8.01	28.71	36.72	46.00	-9.28	100	210	QP
7	916.07	76.17	31.43	107.60	46.00	61.60	100	283	Peak

Test Mode: 02; Polarity: Horizontal; Channel: High



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	30.53	5.74	24.70	30.44	40.00	-9.56	100	10	QP
2	83.82	19.73	15.67	35.40	40.00	-4.60	100	53	QP
3	143.83	13.55	19.25	32.80	43.50	-10.70	100	62	QP
4	201.39	21.92	17.16	39.08	43.50	-4.42	100	70	QP
5	220.62	22.98	18.25	41.23	46.00	-4.77	100	120	QP
6	312.18	14.64	21.62	36.26	46.00	-9.74	100	248	QP
7	929.01	70.12	31.14	101.26	46.00	55.26	100	304	Peak

Test Mode: 02; Polarity: Vertical; Channel: High



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	33.80	12.95	22.59	35.54	40.00	-4.46	100	26	QP
2	84.11	17.38	15.65	33.03	40.00	-6.97	100	150	QP
3	145.86	12.33	18.12	30.45	43.50	-13.05	100	168	QP
4	191.75	18.89	17.58	36.47	43.50	-7.03	100	22	QP
5	230.91	10.88	18.75	29.63	46.00	-16.37	100	38	QP
6	390.72	8.28	23.11	31.39	46.00	-14.61	100	200	QP
7	929.01	76.04	31.14	107.18	46.00	61.18	100	254	Peak

7.3 Radiated Spurious Emissions Above 1GHz

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209
Test Method: ANSI C63.10 (2020) Section 6.6 & 7.8.8
Measurement Distance: 3M

Limit:

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance(meters)
Above 1000	500	3

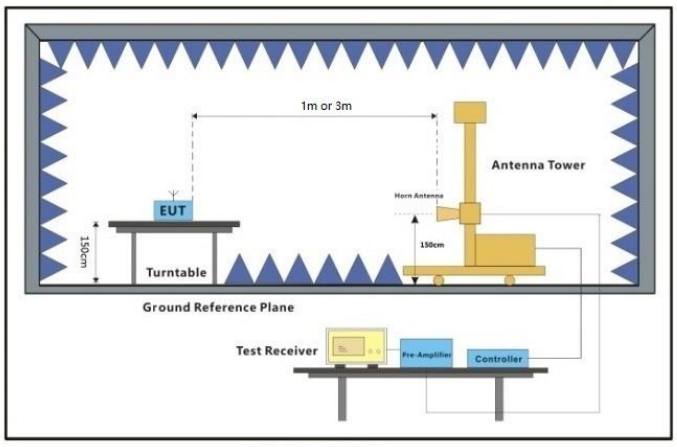
7.3.1 E.U.T. Operation

Operating Environment:
Temperature: 23.5 °C Humidity: 45.6 % RH Atmospheric Pressure: 1010 mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	02	TX_non-Hop mode_Keep the EUT in continuously transmitting mode with CSS modulation.

7.3.3 Test Setup Diagram



Above 1GHz

7.3.4 Measurement Procedure and Data

a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5m above the ground at a 3m fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. The EUT was set 3m away from the interference-receiving antenna from 1GHz to 18GHz, and 1m away from the interference-receiving antenna above 18GHz.

b. The interference-receiving antenna was mounted on the variable-height antenna tower, with its boresight facing the EUT throughout the test.

c. The antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1m to 4m and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

f. Test the EUT in the lowest channel, the middle channel, the Highest channel.

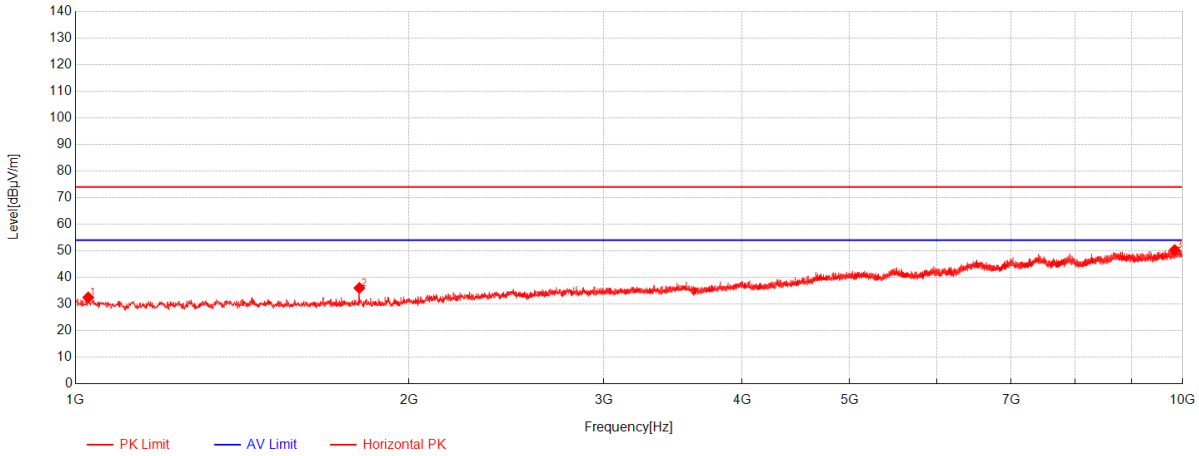
g. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.

h. Repeat above procedures until all frequencies measured was complete.

Remark:

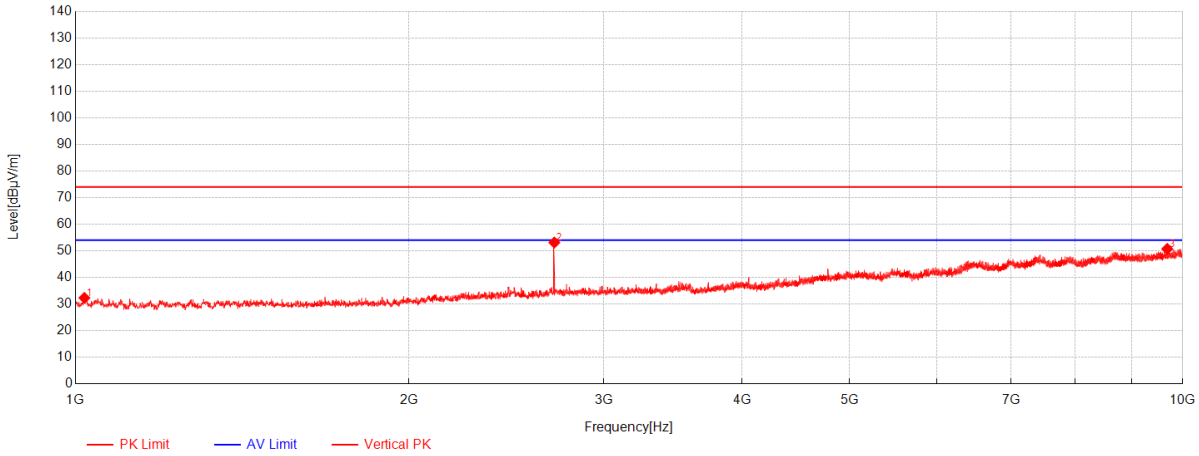
1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Test Mode: 02; Polarity: Horizontal; Channel: Low



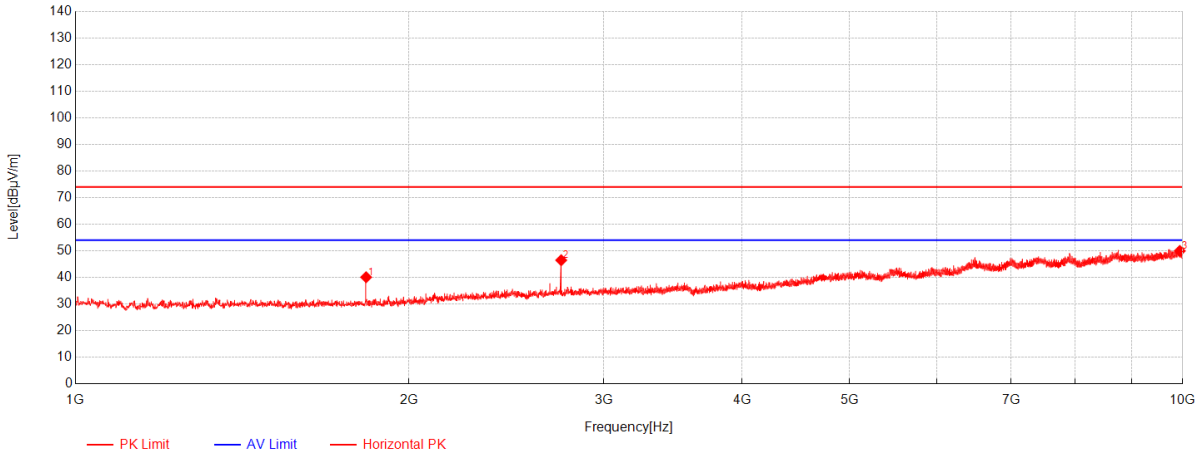
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	1027	63.75	22.67	-53.94	32.48	74.00	41.52	Horizontal
-	-	-	-	-	27.18	54.00	26.82	-
2	1804.75	66.33	24.00	-54.29	36.04	74.00	37.96	Horizontal
-	-	-	-	-	30.74	54.00	23.26	-
3	9834.25	55.05	38.66	-43.43	50.28	74.00	23.72	Horizontal
-	-	-	-	--	44.98	54.00	9.02	-

Test Mode: 02; Polarity: Vertical; Channel: Low



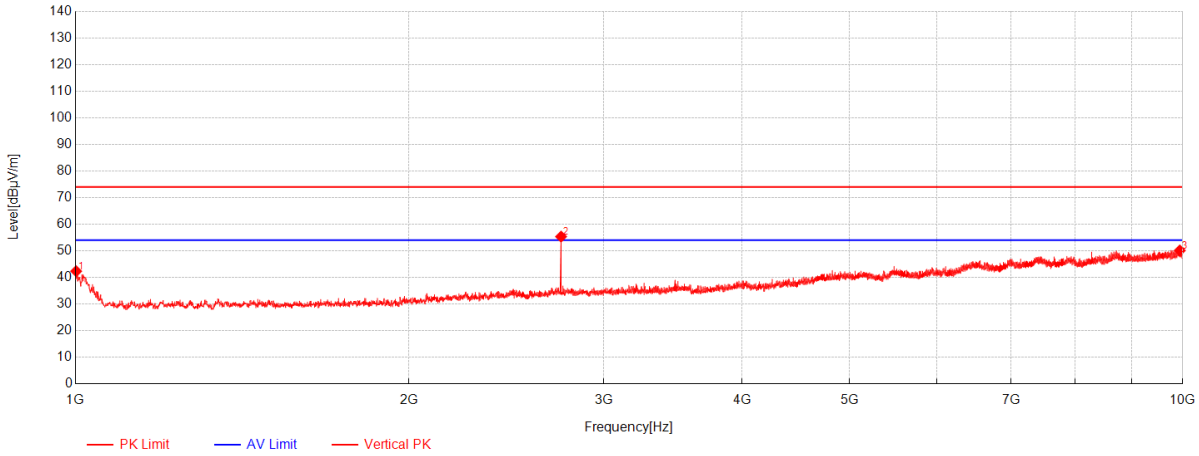
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	1018.75	63.52	22.61	-53.82	32.31	74.00	41.69	Vertical
-	-	-	-	-	27.01	54.00	26.99	-
2	2707	78.86	27.13	-52.90	53.09	74.00	20.91	Vertical
-	-	-	-	-	47.79	54.00	6.21	-
3	9684.25	55.37	38.77	-43.43	50.71	74.00	23.29	Vertical
-	-	-	-	-	45.41	54.00	8.59	-

Test Mode: 02; Polarity: Horizontal; Channel: Middle



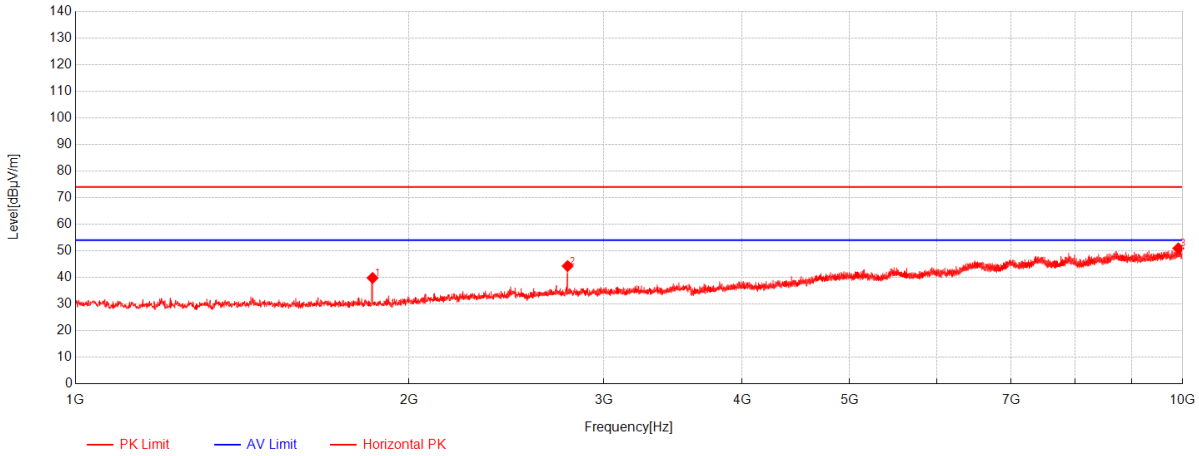
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	1830.25	70.31	24.10	-54.34	40.07	74.00	33.93	Horizontal
-	-	-	-	-	34.77	54.00	19.23	-
2	2746	72.32	27.02	-52.87	46.47	74.00	27.53	Horizontal
-	-	-	-	-	41.17	54.00	12.83	-
3	9940.75	54.48	39.06	-43.59	49.95	74.00	24.05	Horizontal
-	-	-	-	-	44.65	54.00	9.35	-

Test Mode: 02; Polarity: Vertical; Channel: Middle



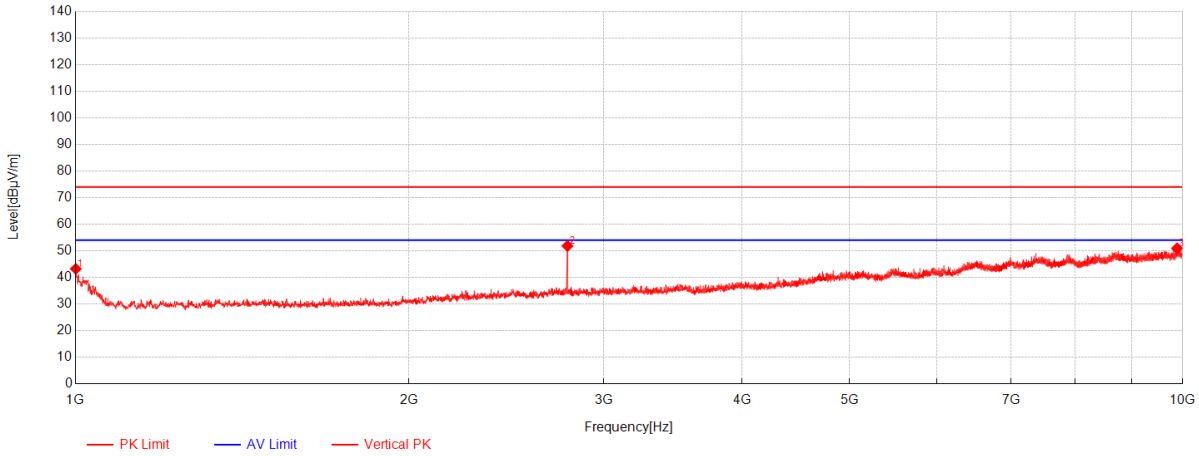
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	1001.5	73.27	22.62	-53.56	42.33	74.00	31.67	Vertical
					37.03	54.00	16.97	
2	2745.25	81.16	27.04	-52.87	55.33	74.00	18.67	Vertical
					50.03	54.00	3.97	
3	9940	54.62	39.06	-43.58	50.10	74.00	23.90	Vertical
					44.8	54.00	9.20	

Test Mode: 02; Polarity: Horizontal; Channel: High



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	1855	69.90	24.30	-54.40	39.80	74.00	34.20	Horizontal
-	-	-	-	-	34.5	54.00	19.50	-
2	2782.75	69.64	27.47	-52.84	44.27	74.00	29.73	Horizontal
-	-	-	-	-	38.97	54.00	15.03	-
3	9910	55.33	38.94	-43.39	50.88	74.00	23.12	Horizontal
-	-	-	-	-	45.58	54.00	8.42	-

Test Mode: 02; Polarity: Vertical; Channel: High



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	1000.75	74.15	22.61	-53.55	43.21	74.00	30.79	Vertical
-	-	-	-	-	37.91	54.00	16.09	
2	2782	77.17	27.48	-52.84	51.81	74.00	22.19	Vertical
-	-	-	-	-	46.51	54.00	7.49	-
3	9883.75	55.47	38.80	-43.35	50.92	74.00	23.08	Vertical
-	-	-	-	-	45.62	54.00	8.38	-

7.4 Maximum Conducted Output Power

Test Requirement 47 CFR Part 15, Subpart C 15.247(b)(2)
Test Method: ANSI C63.10 (2020) Section 7.8.5

Limit:

Frequency range(MHz)	Output power of the intentional radiator(watt)
902-928	1 for ≥50 hopping channels
	0.25 for 25≤ hopping channels <50
	1 for digital modulation
2400-2483.5	1 for ≥75 non-overlapping hopping channels
	0.125 for all other frequency hopping systems
	1 for digital modulation
5725-5850	1 for frequency hopping systems and digital modulation

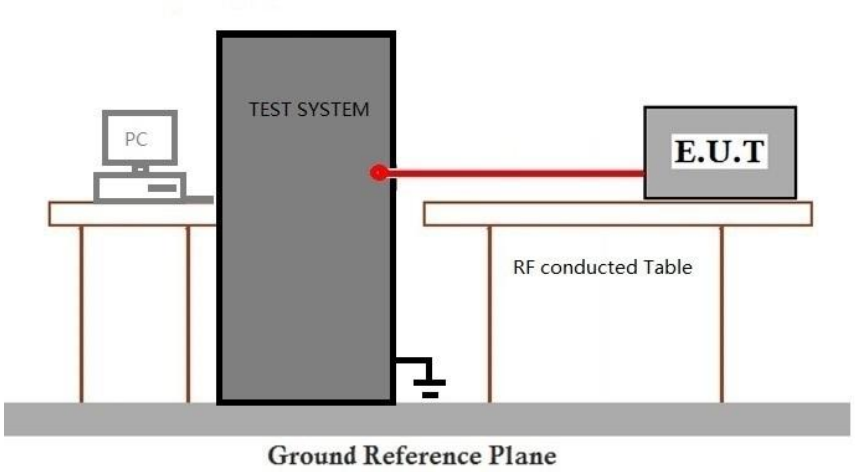
7.4.1 E.U.T. Operation

Operating Environment:
Temperature: 29.1 °C Humidity: 55.5 % RH Atmospheric Pressure: 1010 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	02	TX_non-Hop mode_Keep the EUT in continuously transmitting mode with CSS modulation.

7.4.3 Test Setup Diagram



7.4.4 Measurement Procedure and Data

Note: Since the verify power the same operating range bandwidth and smaller power can be covered by the higher power.

Please Refer to Appendix for Details

7.5 20dB Bandwidth

Test Requirement 47 CFR Part 15, Subpart C 15.247(a)(1)
Test Method: ANSI C63.10 (2020) Section 6.9.2

Limit:
No restriction limits

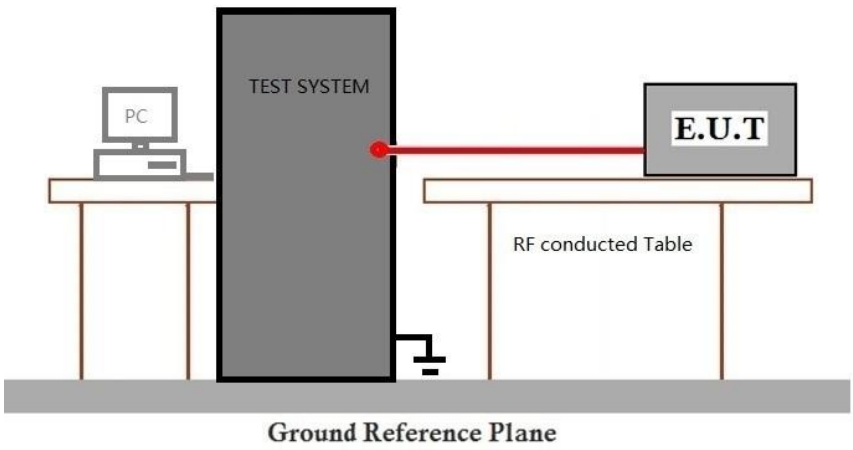
7.5.1 E.U.T. Operation

Operating Environment:
Temperature: 29.1 °C Humidity: 55.5 % RH Atmospheric Pressure: 1010 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	02	TX_non-Hop mode_Keep the EUT in continuously transmitting mode with CSS modulation.

7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.6 Carrier Frequencies Separation

Test Requirement 47 CFR Part 15, Subpart C 15.247a(1)

Test Method: ANSI C63.10 (2020) Section 7.8.2

Limit:

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW.

7.6.1 E.U.T. Operation

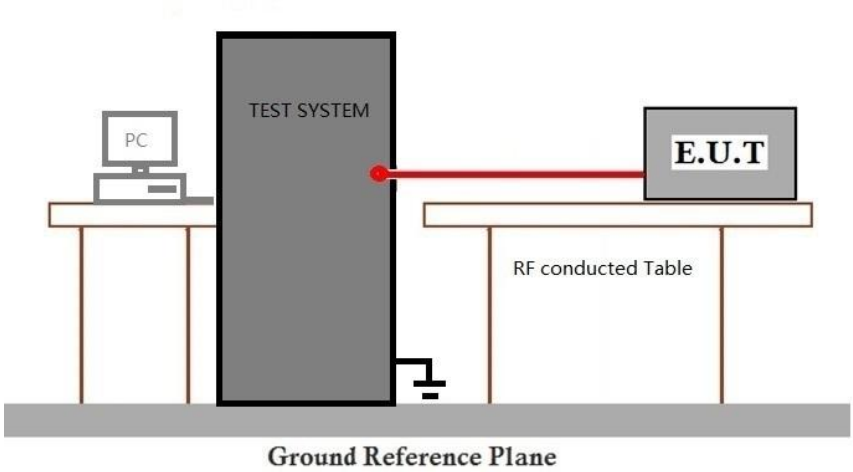
Operating Environment:

Temperature: 29.1 °C Humidity: 55.5 % RH Atmospheric Pressure: 1010 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX_Hop mode_Keep the EUT in frequency hopping mode with CSS modulation.

7.6.3 Test Setup Diagram



7.6.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.7 Hopping Channel Number

Test Requirement 47 CFR Part 15, Subpart C 15.247a(1)(i)
Test Method: ANSI C63.10 (2020) Section 7.8.3

Limit:

Frequency range(MHz)	Number of hopping channels (minimum)
902-928	50 for 20dB bandwidth <250kHz
	25 for 20dB bandwidth ≥250kHz
2400-2483.5	15
5725-5850	75

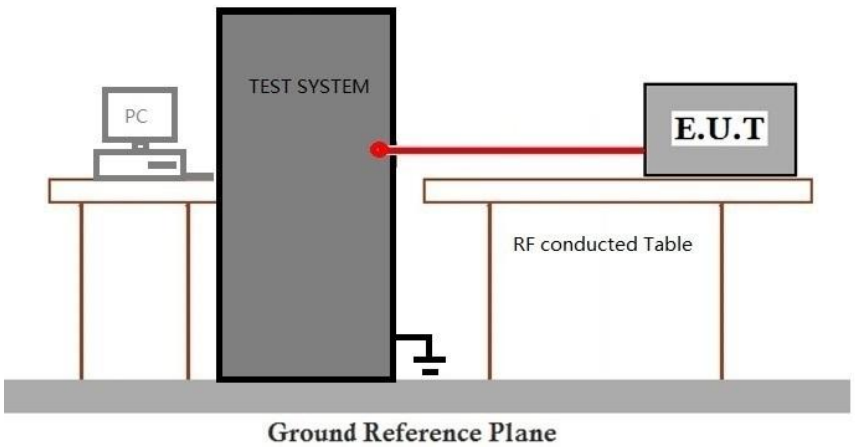
7.7.1 E.U.T. Operation

Operating Environment:
Temperature: 29.1 °C Humidity: 55.5 % RH Atmospheric Pressure: 1010 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX_Hop mode_Keep the EUT in frequency hopping mode with CSS modulation.

7.7.3 Test Setup Diagram



7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.8 Dwell Time

Test Requirement 47 CFR Part 15, Subpart C 15.247a(1)(i)
Test Method: ANSI C63.10 (2020) Section 7.8.4

Limit:

Frequency(MHz)	Limit
902-928	0.4S within a 20S period(20dB bandwidth<250kHz)
	0.4S within a 10S period(20dB bandwidth≥250kHz)
2400-2483.5	0.4S within a period of 0.4S multiplied by the number of hopping channels
5725-5850	0.4S within a 30S period

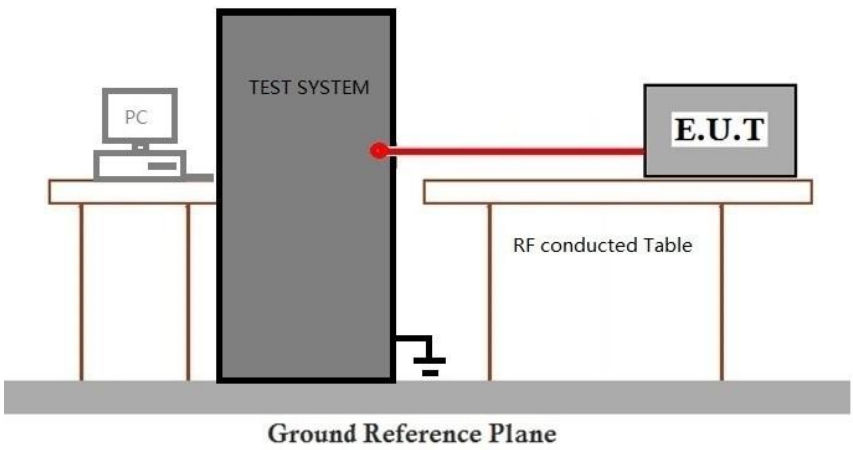
7.8.1 E.U.T. Operation

Operating Environment:
Temperature: 29.1 °C Humidity: 55.5 % RH Atmospheric Pressure: 1010 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX_Hop mode_Keep the EUT in frequency hopping mode with CSS modulation.

7.8.3 Test Setup Diagram



7.8.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.9 Conducted Band Edges Measurement

Test Requirement 47 CFR Part 15, Subpart C 15.247(d)
Test Method: ANSI C63.10 (2020) Section 7.8.7.2

Limit:

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c).

7.9.1 E.U.T. Operation

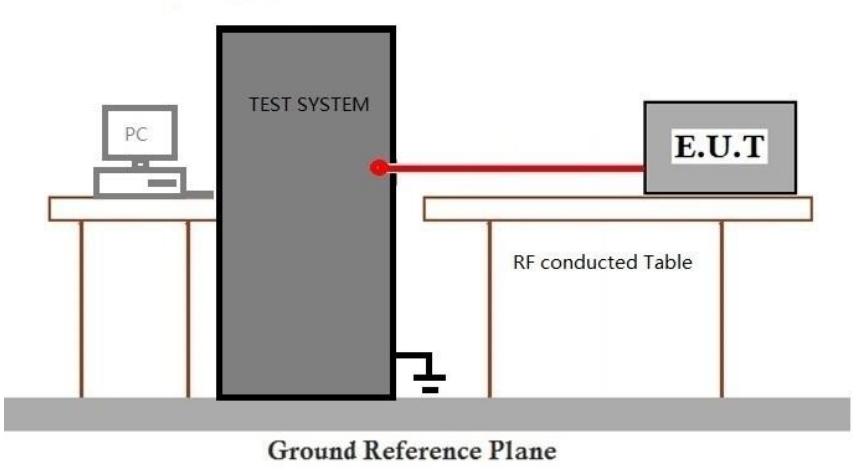
Operating Environment:

Temperature: 29.1 °C Humidity: 55.5 % RH Atmospheric Pressure: 1010 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX_Hop mode_Keep the EUT in frequency hopping mode with CSS modulation.
Final test	02	TX_non-Hop mode_Keep the EUT in continuously transmitting mode with CSS modulation.

7.9.3 Test Setup Diagram



7.9.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.10 Conducted Spurious Emissions

Test Requirement 47 CFR Part 15, Subpart C 15.247(d)
Test Method: ANSI C63.10 (2020) Section 7.8.7

Limit:

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c).

7.10.1 E.U.T. Operation

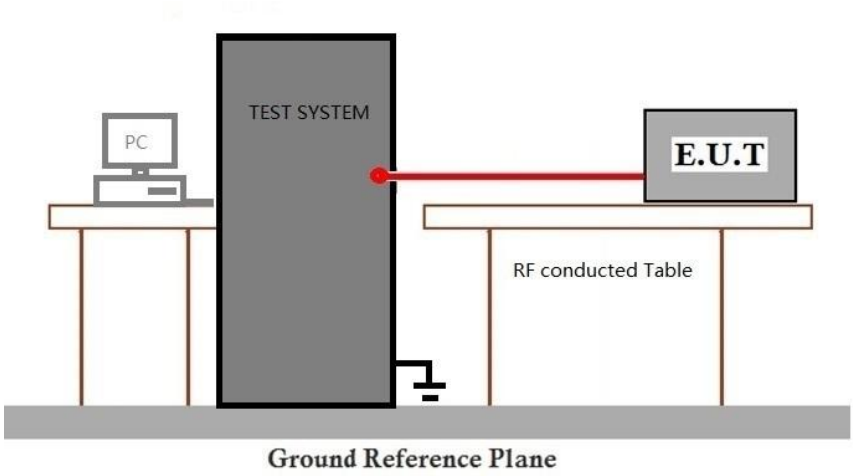
Operating Environment:

Temperature: 29.1 °C Humidity: 55.5 % RH Atmospheric Pressure: 1010 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	02	TX_non-Hop mode_Keep the EUT in continuously transmitting mode with CSS modulation.

7.10.3 Test Setup Diagram



7.10.4 Measurement Procedure and Data

Please Refer to Appendix for Details

8 Test Setup Photo

Refer to Appendix - Test Setup Photo for KSCR2604000953AU

9 EUT Constructional Details (EUT Photos)

Refer to Appendix_Photographs of EUT Constructional Details for KSCR2604000953AU

10 Appendix

1. Bandwidth

1.1 Test Result

1.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
CSS	SISO	902.5	1	0.271	/	Pass
		915.25	1	0.259	/	Pass
		927.49	1	0.262	/	Pass

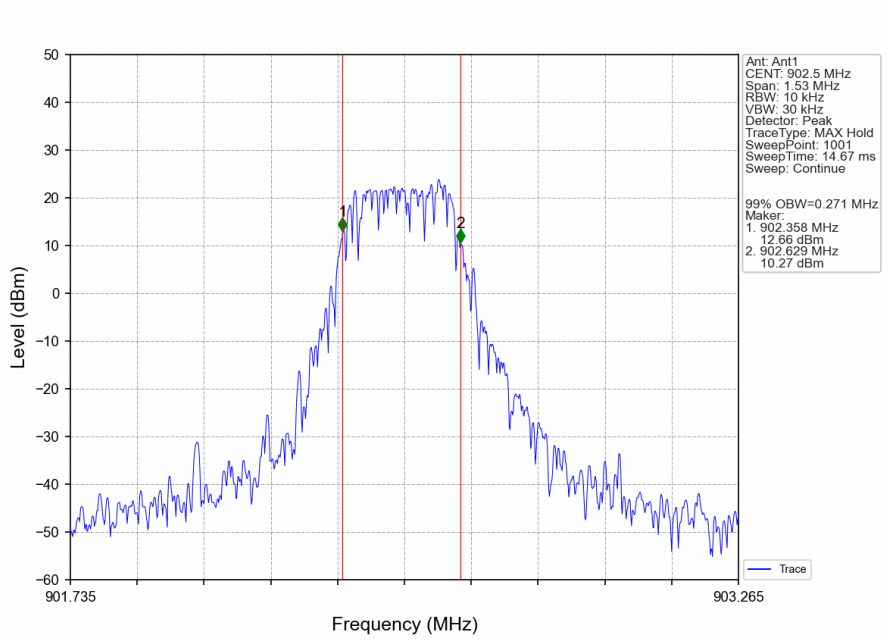
1.1.2 20dB BW

Mode	TX Type	Frequency (MHz)	ANT	20dB Bandwidth (MHz)		Verdict
				Result	Limit	
CSS	SISO	902.5	1	0.322	/	Pass
		915.25	1	0.318	/	Pass
		927.49	1	0.333	/	Pass

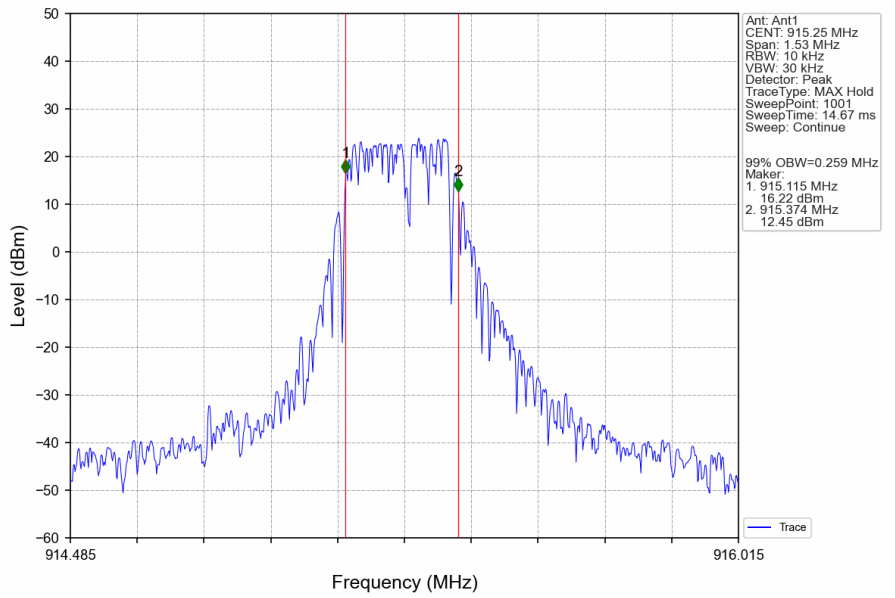
1.2 Test Graph

1.2.1 OBW

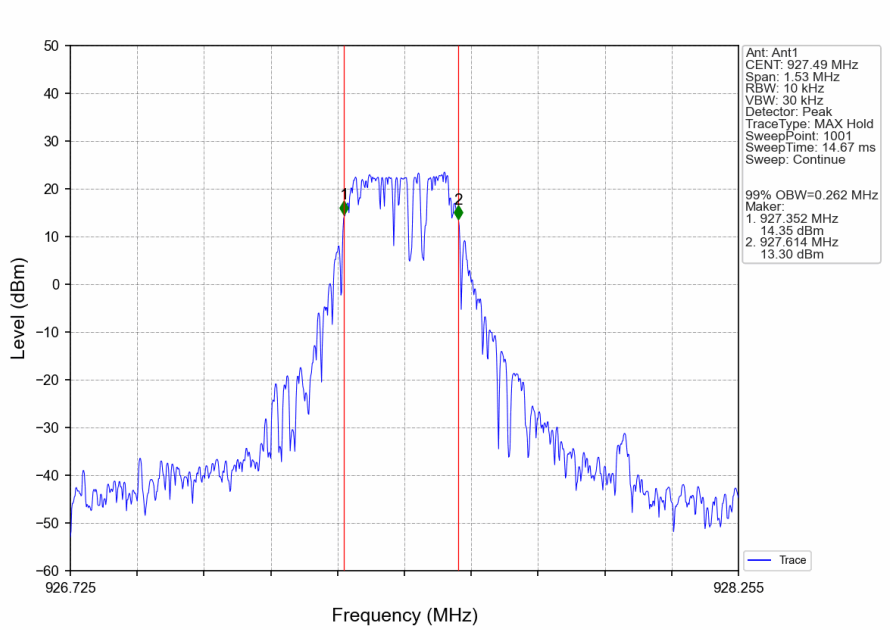
915_LCH_902.5MHz_Ant1_NTNV



915_MCH_915.25MHz_Ant1_NTNV

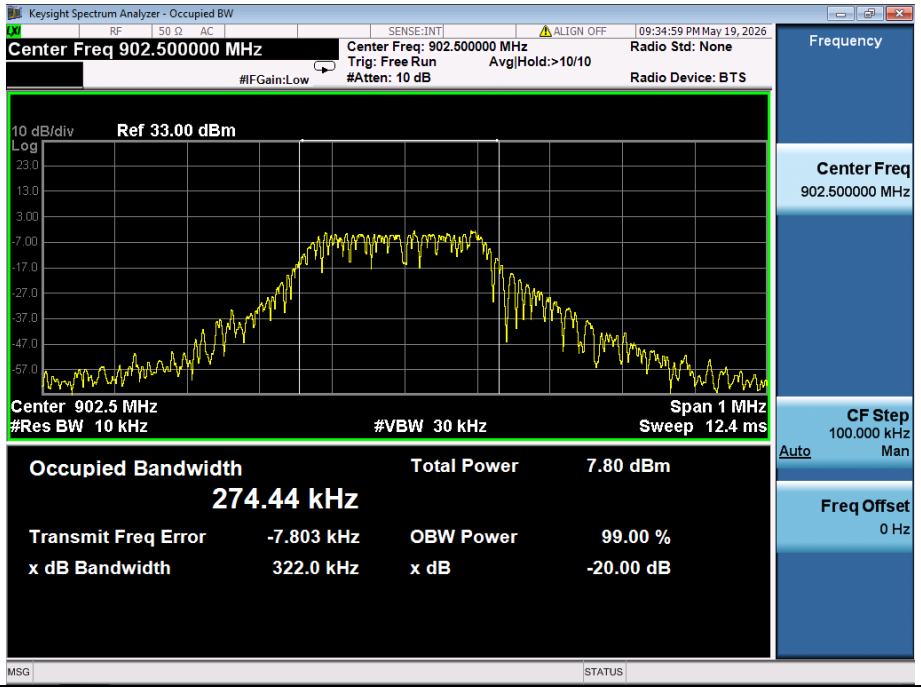


915_HCH_927.49MHz_Ant1_NTNV

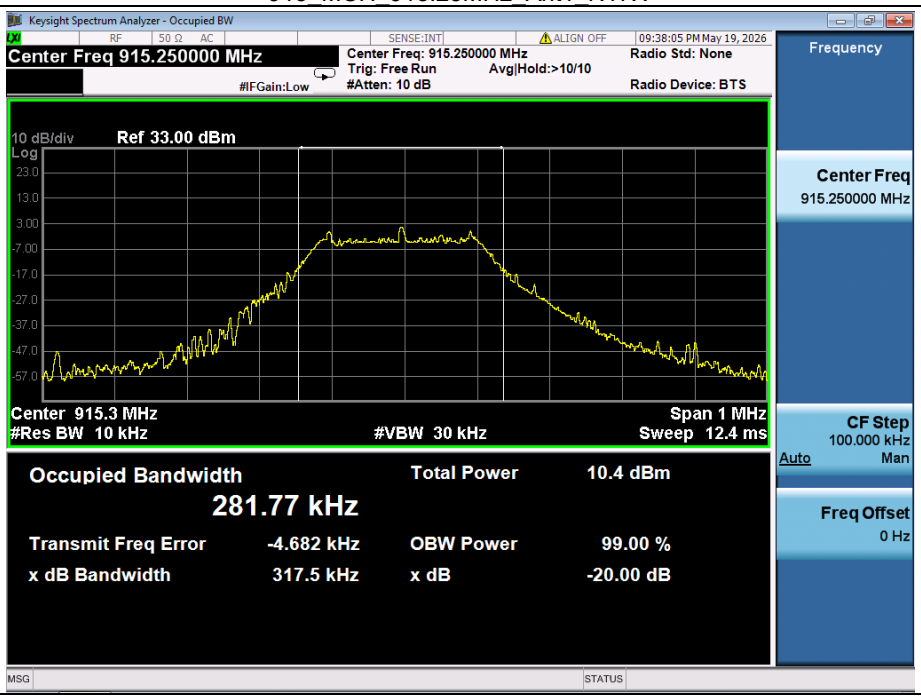


1.2.2 20dB BW

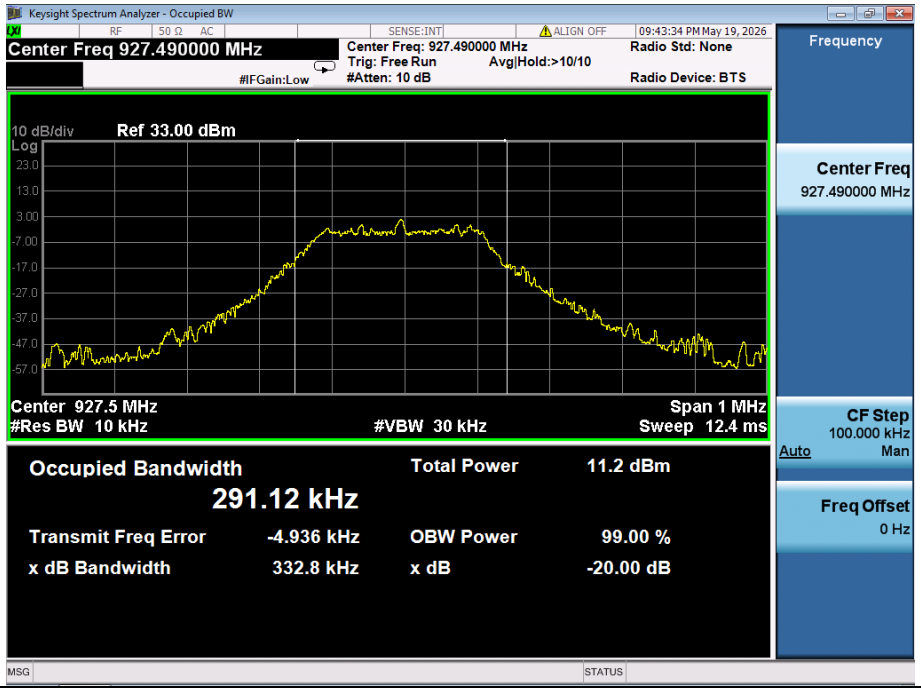
915_LCH_902.5MHz_Ant1_NTNV



915_MCH_915.25MHz_Ant1_NTNV



915_HCH_927.49MHz_Ant1_NTNV



2. Maximum Conducted Output Power

2.1 Test Result

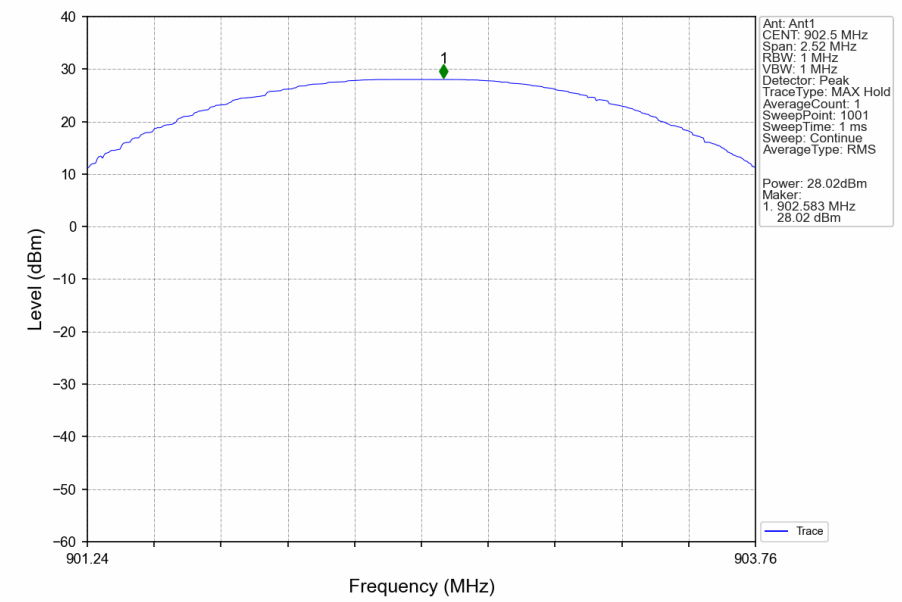
2.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
CSS	SISO	902.5	28.02	<=30	Pass
		915.25	28.42	<=30	Pass
		927.49	28.21	<=30	Pass
Note1: Antenna Gain: Ant1: 2.04dBi;					

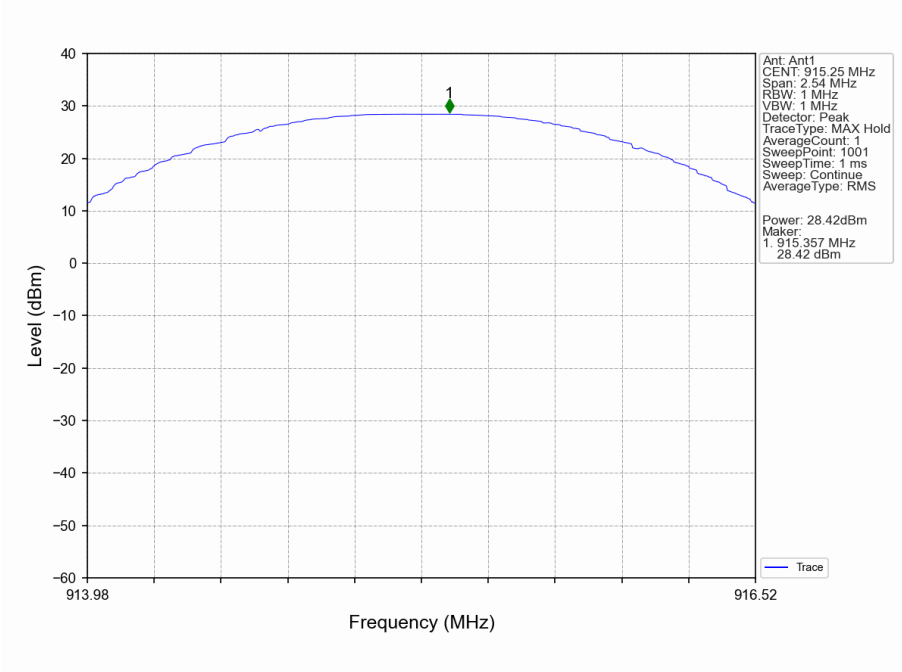
2.2 Test Graph

2.2.1 Power

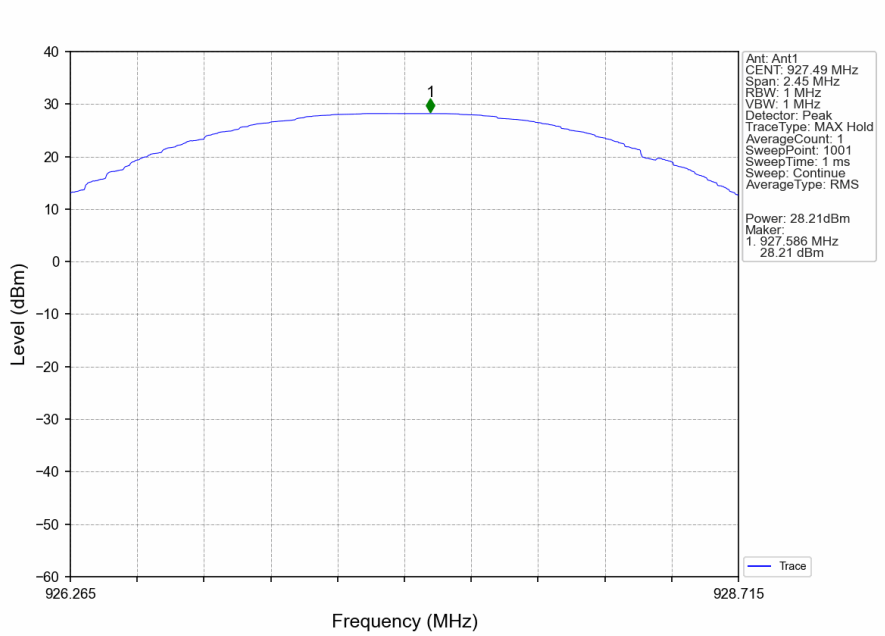
915_LCH_902.5MHz_Ant1_NTNV



915_MCH_915.25MHz_Ant1_NTNV



915_HCH_927.49MHz_Ant1_NTNV



3. Carrier Frequency Separation

3.1 Test Result

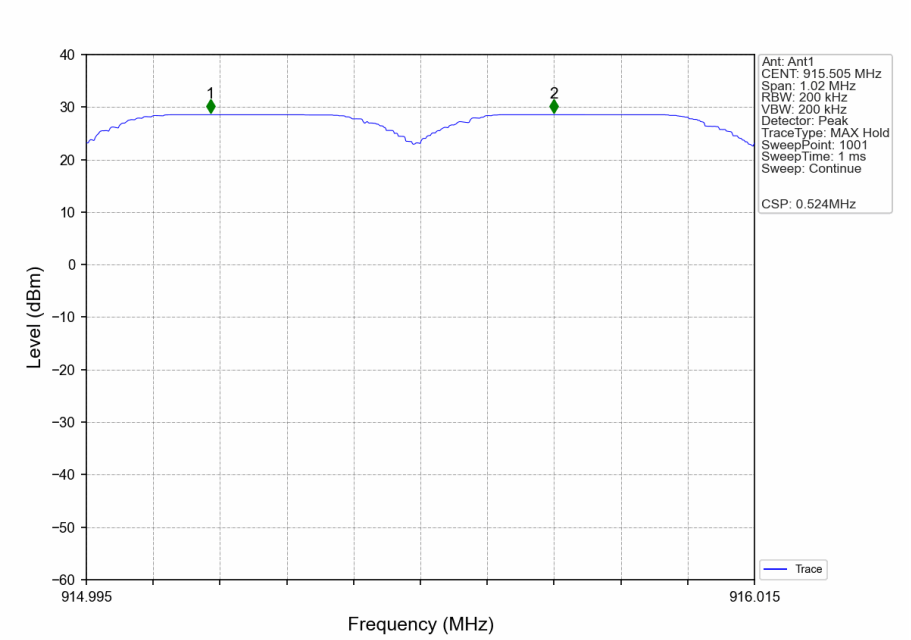
3.1.1 Ant1

Ant1						
Mode	TX Type	Frequency (MHz)	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
CSS	SISO	HOPP	0.524	0.318	>=0.318	Pass

3.2 Test Graph

3.2.1 Ant1

915_HOPP_Ant1_NTNV



4. Number of Hopping Frequencies

4.1 Test Result

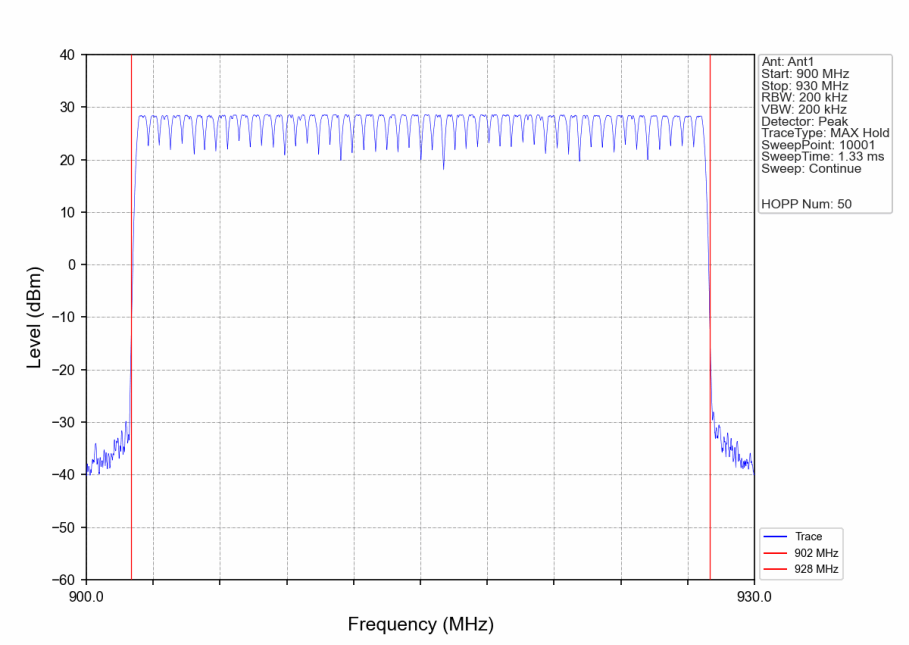
4.1.1 HoppNum

Mode	TX Type	Frequency (MHz)	Num of Hopping Frequencies		Verdict
			ANT1	Limit	
CSS	SISO	HOPP	50	>=25	Pass

4.2 Test Graph

4.2.1 HoppNum

915_HOPP_Ant1_NTNV



5. Time of Occupancy (Dwell Time)

5.1 Test Result

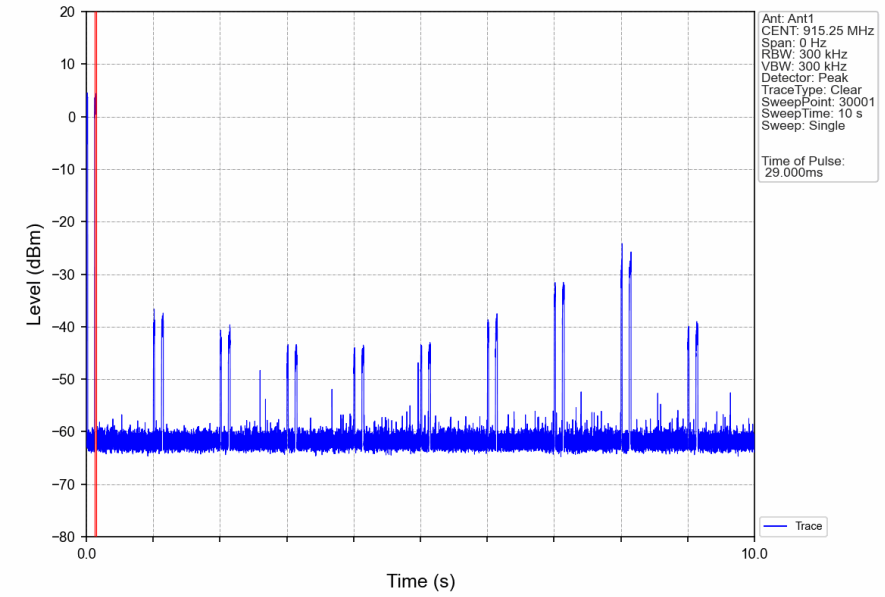
5.1.1 Ant1

Ant1								
Mode	TX Type	Frequency (MHz)	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limit (ms)	Verdict
CSS	SISO	HOPP	29.000	10.000	8	232.000	<=400	Pass

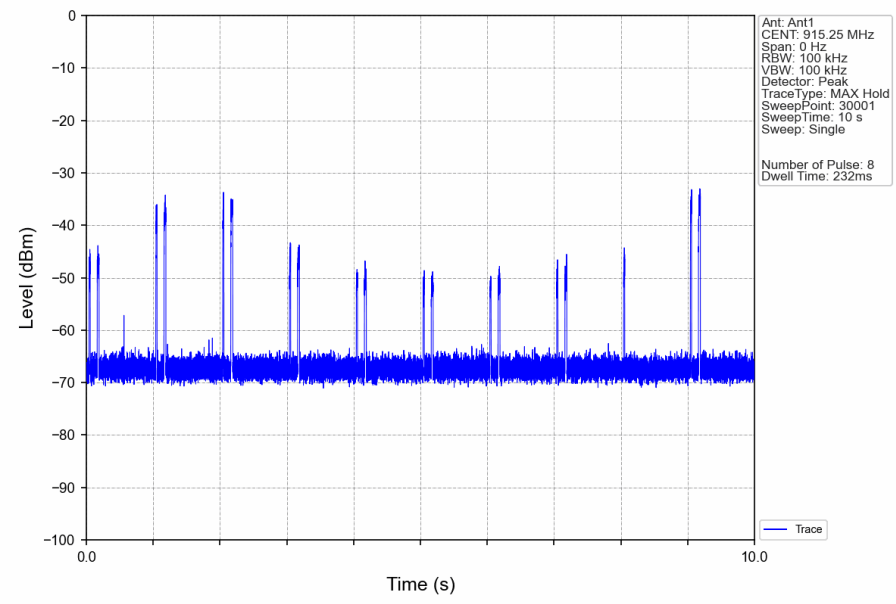
5.2 Test Graph

5.2.1 Ant1

915_HOPP_Ant1_NTNV



915_HOPP_Ant1_NTNV



6. Unwanted Emissions In Non-restricted Frequency Bands

6.1 Test Result

6.1.1 Ref

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
CSS	SISO	902.5	1	28.07
		915.25	1	28.47
		927.49	1	28.26

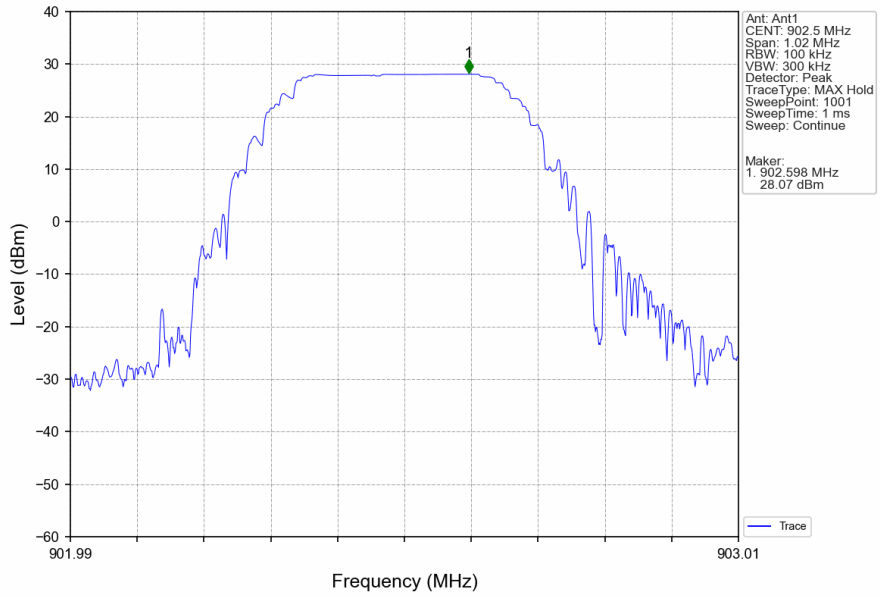
6.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
CSS	SISO	902.5	1	28.47	8.47	Pass
		915.25	1	28.47	8.47	Pass
		927.49	1	28.47	8.47	Pass
		HOPP	1	28.47	8.47	Pass
				28.47	8.47	Pass

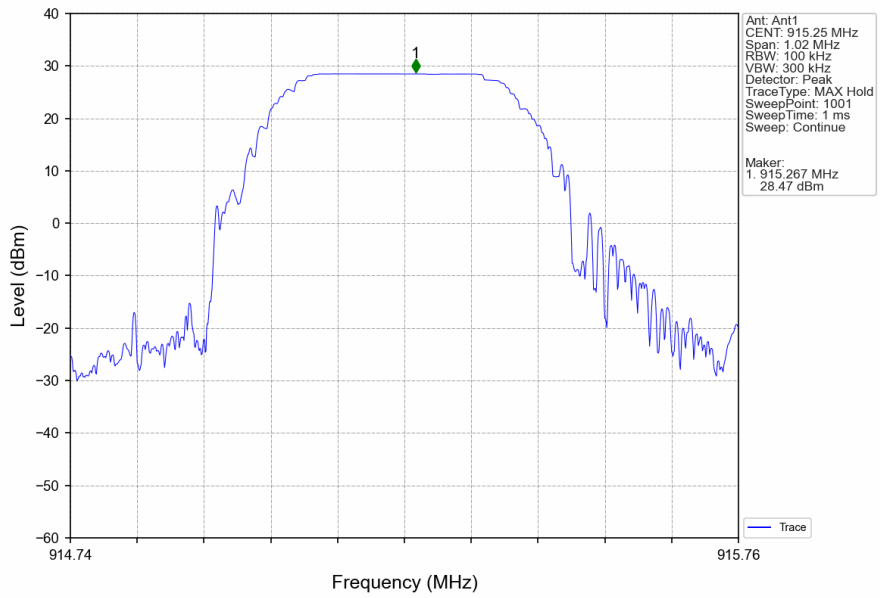
6.2 Test Graph

6.2.1 Ref

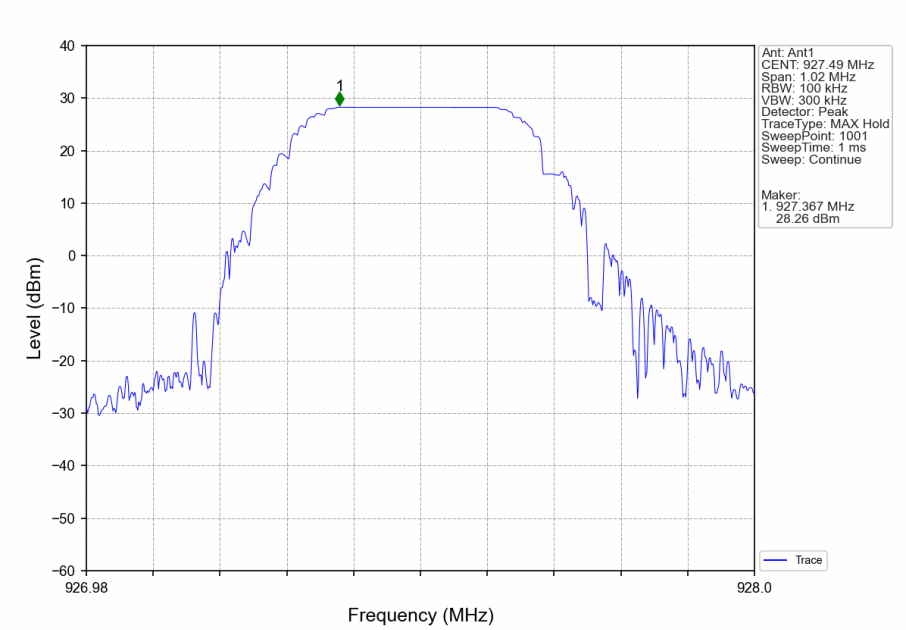
915_LCH_902.5MHz_Ant1_NTNV



915_MCH_915.25MHz_Ant1_NTNV

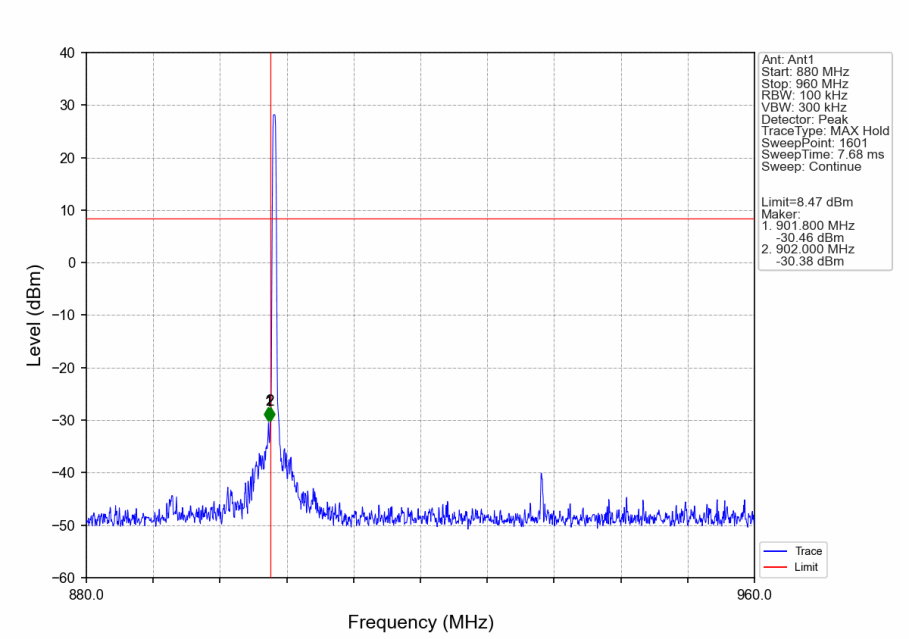


915_HCH_927.49MHz_Ant1_NTNV

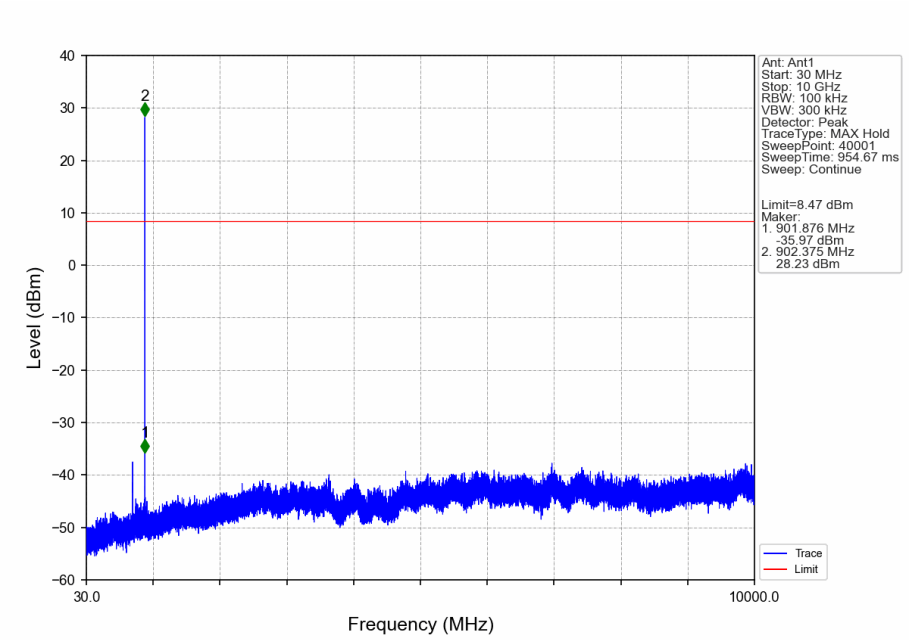


6.2.2 CSE

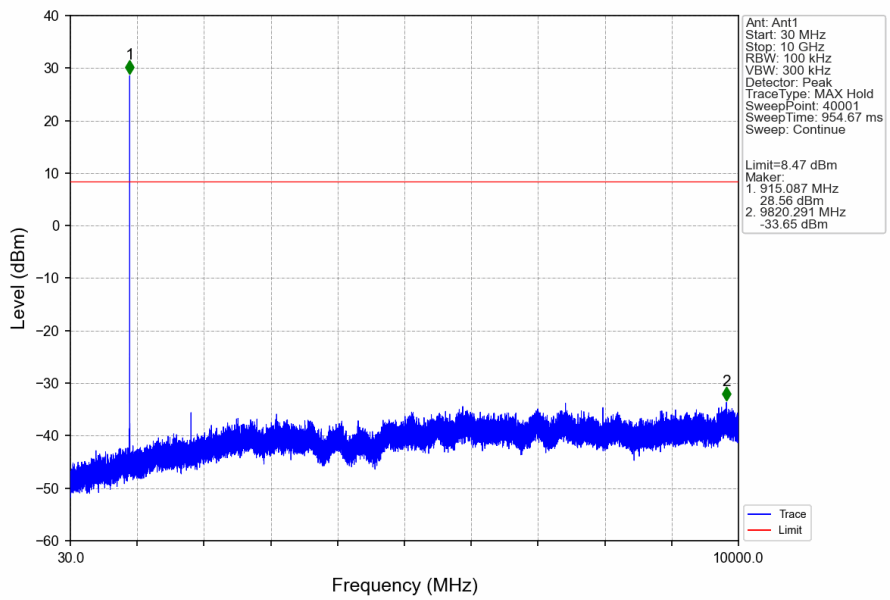
915_LCH_902.5MHz_Ant1_NTNV



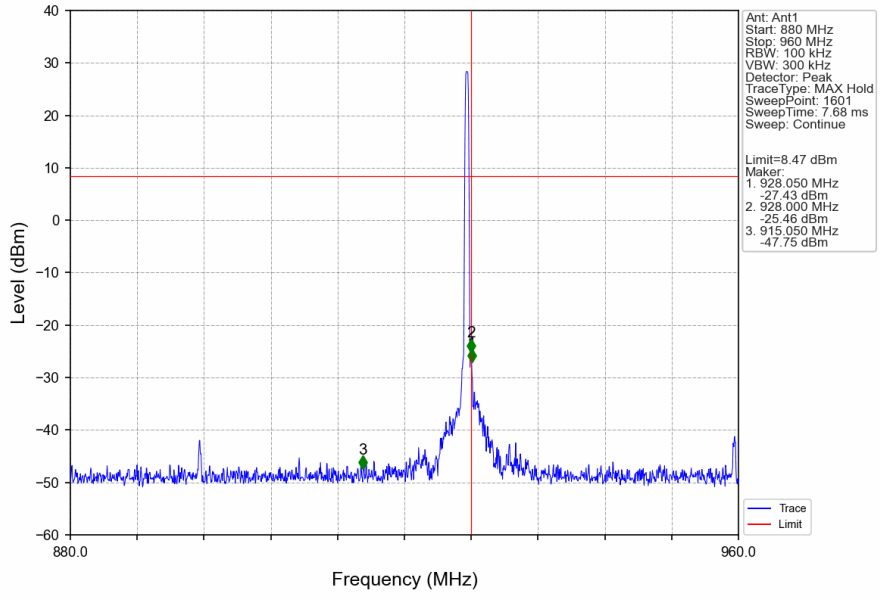
915_LCH_902.5MHz_Ant1_NTNV



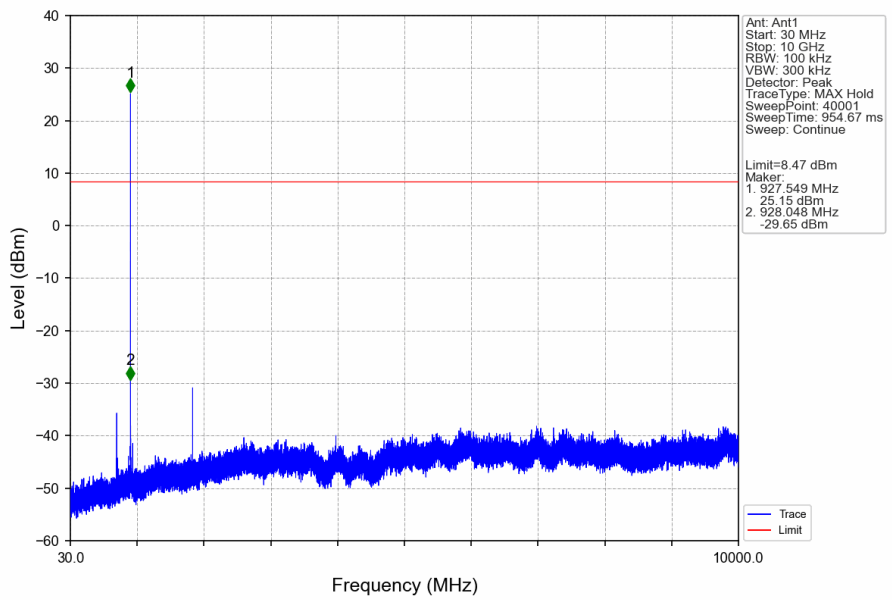
915_MCH_915.25MHz_Ant1_NTNV



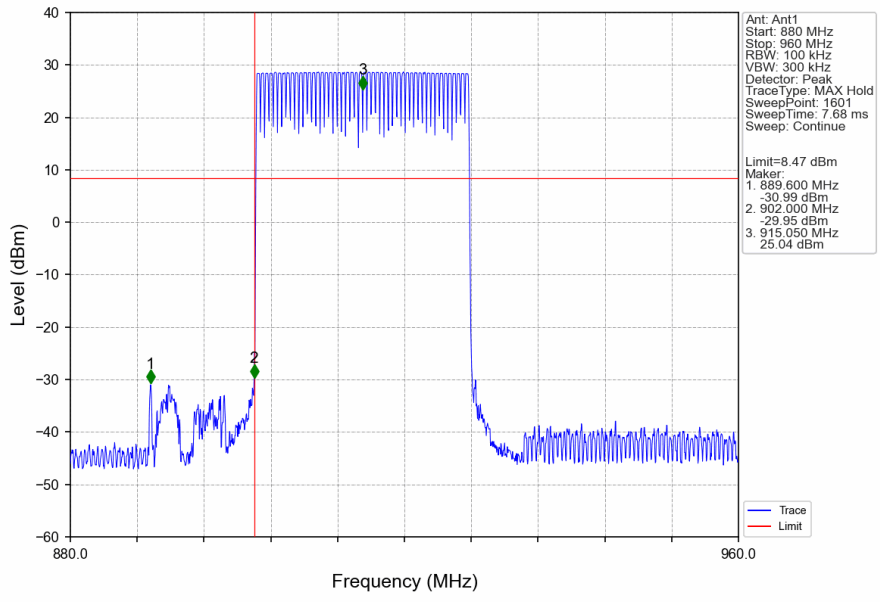
915_HCH_927.49MHz_Ant1_NTNV



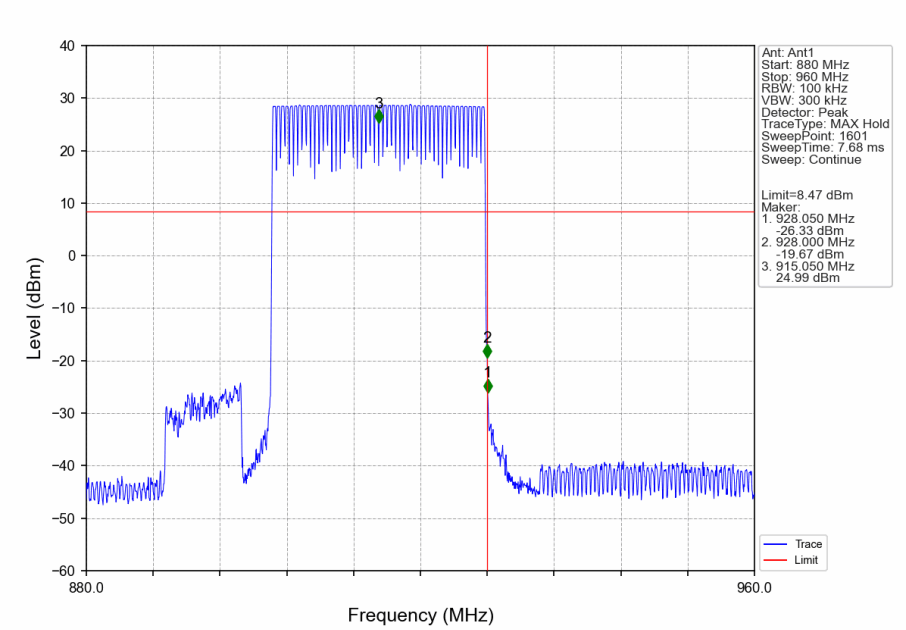
915_HCH_927.49MHz_Ant1_NTNV



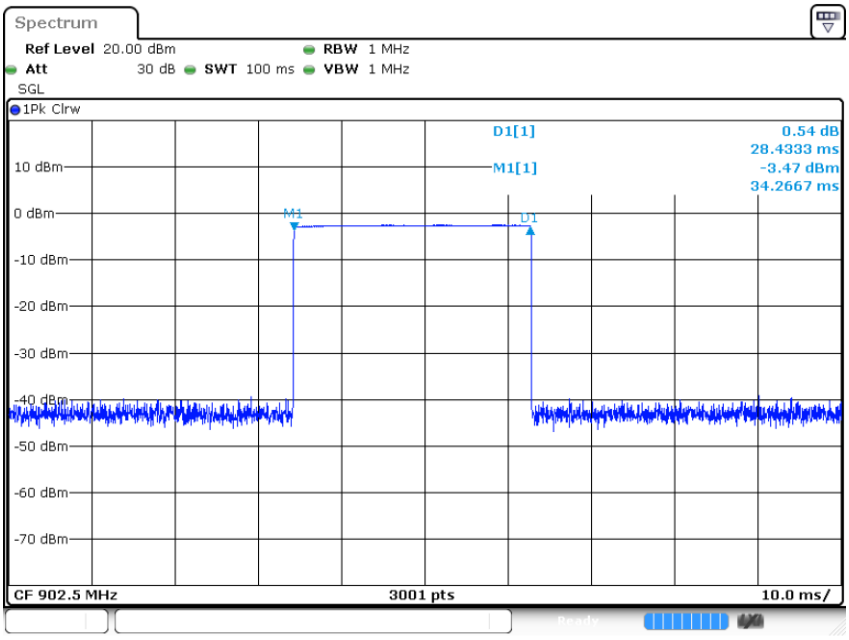
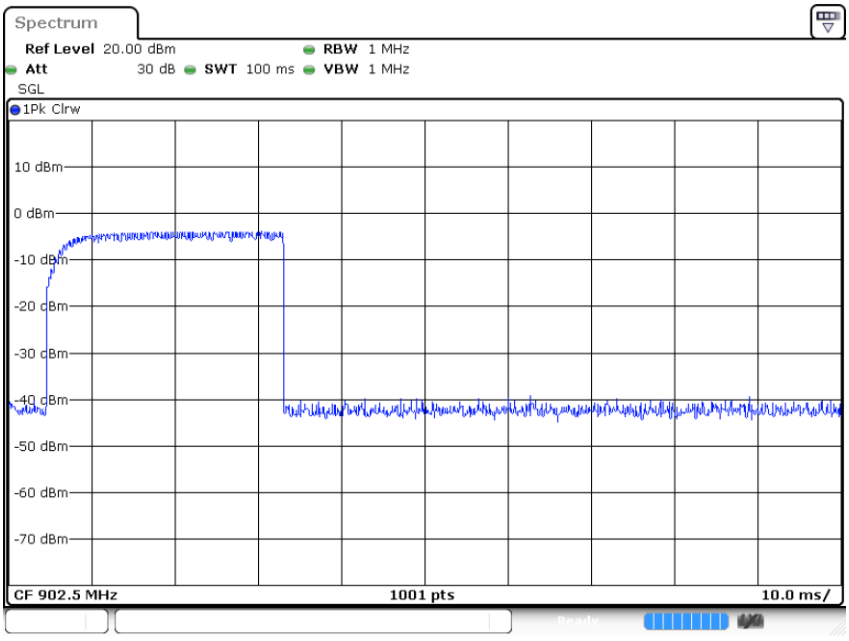
915_HOPP_Ant1_NTNV



915_HOPP_Ant1_NTNV



Duty Cycle Plots

on time(One Pules)Plot on channel 00
 Date: 21.MAY.2026 21:59:59
on time(Count Pulses)Plot on channel 00
 Date: 21.MAY.2026 22:10:27

The process and drawings of RSE-AVG

Ant1						
Mode	TX Type	Frequency (MHz)	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
CSS	SISO	HOPP	0.524	0.318	＞=0.318	Pass

Note:

Channel separation correction

Channel Separation ⩽1MHz, Channel separation correction=1.908

Overlapping channel correction

Overlapping channel correction = 0

Test mode	Dwell time per 100 ms	Channel separation correction	Overlapping channel correction	Maximum dwell time
CSS	1*28.433=28.433	1.908	0	54.25

Note: Maximum dwell time per 1MHz= Dwell time per 100 ms per Channel*(Channel separation correction+ Overlapping channel correction)

Test Mode	Factor
CSS	-5.3

Factor=20*log(Maximum dwell time in 100 ms/100)

- End of the Report -