FCC RADIO TEST REPORT

FCC ID	:	QYLFN990B
Equipment	:	5G NR Module
Brand Name	:	Getac
Model Name	:	FN990A28
Applicant	:	Getac Technology Corporation. 5F., Building A, No. 209, Sec.1, Nangang Rd.,Nangang Dist., Taipei City 115018, Taiwan, R.O.C.
Standard	:	FCC 47 CFR Part 2, 22(H), 24(E), 27(L)

The product was received on Mar. 13, 2025 and testing was performed from Apr. 14, 2025 to Apr. 23, 2025. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

The test results in this partial report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)

Table of Contents

History of this test report

Report No.	Version	Description	Issue Date
FG531705A	01	Initial issue of report	Jun. 25, 2025
FG531705A	02	Revise Product Feature of Equipment Under Test This report is an updated version, replacing the report issued on Jun. 25, 2025.	Jul. 07, 2025

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§22.913 (a)(5)	Effective Radiated Power (WCDMA Band V)		
	§24.232 (c)	Equivalent Isotropic Radiated Power (WCDMA Band II)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (WCDMA Band IV)		
4.4	§2.1053 §22.917 (a) §24.238 (a) §27.53 (h)	Field Strength of Spurious Radiation (WCDMA Band V) (WCDMA Band II) (WCDMA Band IV)	Pass	-
Note: The test plans were by manufacturer definition.				

Conformity Assessment Condition:
1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account. 2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”.
Disclaimer:
The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Yun Huang

Report Producer: Josie Hsu

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs WCDMA/LTE/5G NR, and GNSS **Antenna Type** WWAN: PIFA Antenna	
Sample 1	EUT with Host 1
Sample 2	EUT with Host 2
Sample 3	EUT with Host 3

Antenna information	
Band	**Main**
WCDMA B2	3.99
WCDMA B4	4.65
WCDMA B5	3.44

Remark: The above EUT's information was declared by manufacturer. Please refer to Disclaimer in report summary.

The product was installed into Notebook (Brand Name: Getac, Model Name: B360, B360 Pro, B360G3, B360 ProG3, B360 Plus,
B360Y (Y= 10 characters, Y can be 0-9, a-z, A-Z, "-", "_" or blank for marketing purpose and no impact safety related critical components and constructions.)) during test, and the host information was recorded in the following table.

Host Information	
Host 1	Host with SKU A
Host 2	Host with SKU B
Host 3	Host with SKU C

DVT SKUs	SKU A	SKU B	SKU C
CPU	Ultra 5, 125H	Ultra 7, 165H	Ultra 7 268V vPro
Display	ADP 13.3",FHD	ADP 13.3",FHD	ADP 13.3",FHD
Touch screen	Support	Support	Support
Memory	kingston 8GB*2	kingston 32GB*2	kingston 32GB*2
Main storage	SSD 256GB	SSD 1TB	SSD 1TB
Second storage	SSD 256GB	SSD 1TB	Not Support
Wifi+BT	BE200NGW	BE200NGW	BE201NGW
WWAN	FN990A28	FN990A28	FN990A28
GPS/GNSS	FN990A28	MC-1010-V2b	MC-1010-V2b
AC adapter	FSP, 90W , FSP090-ABBN3	Chicony, 120W,A17-120P1A	FSP, 90W , FSP090-ABBN3
FINGERPRINT	Support	Not Support	Not Support
RFID	Support (SN-NSVG7-C01)	Support (SN-NSVG7-C01)	Support (SN-NSVG7-C01)
BCR	Support	Support	Support
Smart Card	Support	Support	Support
SD Card Reader	Support	Support	Support
Battery	BP2S1P4060S-01	BP3S2P3450P-01 BP3S2P2100S-04	BP2S1P4060S-01
Optional ports	RS232/2nd TBT4	RS232/2nd TBT4	RS232/2nd TBT4
ODD (Expansion)	Not Support	Support (3rd battery pack:BP3S2P2100S-04)	Not Support
MXM/PCMCIA/Express	Not Support	ADLINK,91-7C006-110E	Not Support
Expansion optional port	Not Support	Not Support	Not Support

Note: The device will have different models of the three SUKs depending on the different markets.

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	**Sporton Site No.**
	TH03-HY
Test Engineer	Eric Wu
Temperature (℃)	22.2~24.2
Relative Humidity (%)	40.9~42.9

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	03CH23-HY (TAF Code: 3786)
Test Engineer	Leo Li, Karl Hou and Lucifer Jiang
Temperature (℃)	19.4~21.1
Relative Humidity (%)	44.7~65.1
Remark	The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory.

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC Designation No.: TW1190 and TW3786

1.4 Applicable Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- ANSI C63.26-2015
- FCC 47 CFR Part 2, 22(H), 24(E), 27(L)
- FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- FCC KDB 414788 D01 Radiated Test Site v01r01

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.

2 Test Configuration of Equipment Under Test

2.1 Test Mode

Antenna port conducted and radiated test items were performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

Radiated emissions were investigated as following frequency range:

1. 30 MHz to 9000 MHz for WCDMA Band V
2. 30 MHz to 18000 MHz for WCDMA Band IV
3. 30 MHz to 19100 MHz for WCDMA Band II

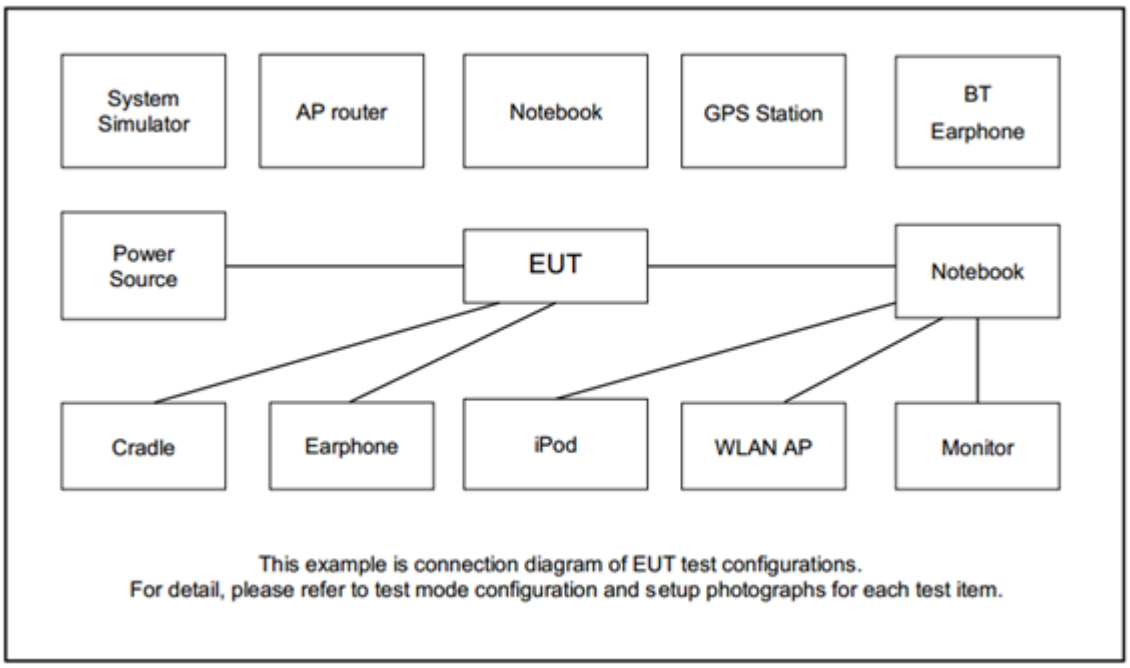
All modes, data rates and positions were investigated.

Test modes are chosen to be reported as the worst case configuration below:

Test Modes	
Band	**Radiated TCs**
WCDMA Band V	■ RMC 12.2Kbps Link
WCDMA Band II	■ RMC 12.2Kbps Link
WCDMA Band IV	■ RMC 12.2Kbps Link

Remark: All the radiated test cases were performed with Adapter 1, Battery 1 and Sample 1.

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	iPod Earphone	Apple	N/A	Verification	Unshielded, 1.0 m	N/A
2.	System Simulator	Anritsu	MT8820C	N/A	N/A	Unshielded, 1.8 m
3.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m

2.4 Frequency List of Low/Middle/High Channels

Frequency List				
Band	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
WCDMA Band V	Channel	4132	4182	4233
	Frequency	826.4	836.4	846.6
WCDMA Band II	Channel	9262	9400	9538
	Frequency	1852.4	1880.0	1907.6
WCDMA Band IV	Channel	1312	1413	1513
	Frequency	1712.4	1732.6	1752.6

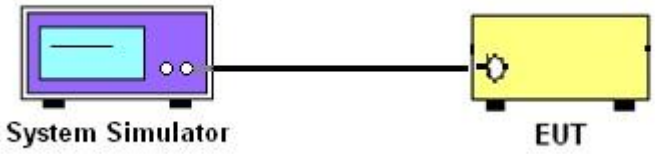
3 Conducted Test Result

3.1 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.1.1 Test Setup

3.1.2 Conducted Output Power



3.1.3 Test Result of Conducted Test

Please refer to Appendix A.

3.2 Conducted Output Power and ERP/EIRP

3.2.1 Description of the Conducted Output Power and ERP/EIRP

A system simulator was used to establish communication with the EUT. Its parameters were set to enforce EUT transmitting at the maximum power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

The ERP of mobile transmitters must not exceed 7 Watts for WCDMA Band V

The EIRP of mobile transmitters must not exceed 2 Watts for WCDMA Band II

The EIRP of mobile transmitters must not exceed 1 Watts for WCDMA Band IV

According to KDB 412172 D01 Power Approach,

EIRP = $P_T + G_T – L_C$, ERP = EIRP -2.15, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

3.2.2 Test Procedures

1. The transmitter output port is connected to the system simulator.
2. Set EUT at maximum power through system simulator.
3. Select the lowest, middle, and the highest channels for each band and different modulation.
4. Measure the maximum burst average power for GSM and maximum average power for other modulation signal.

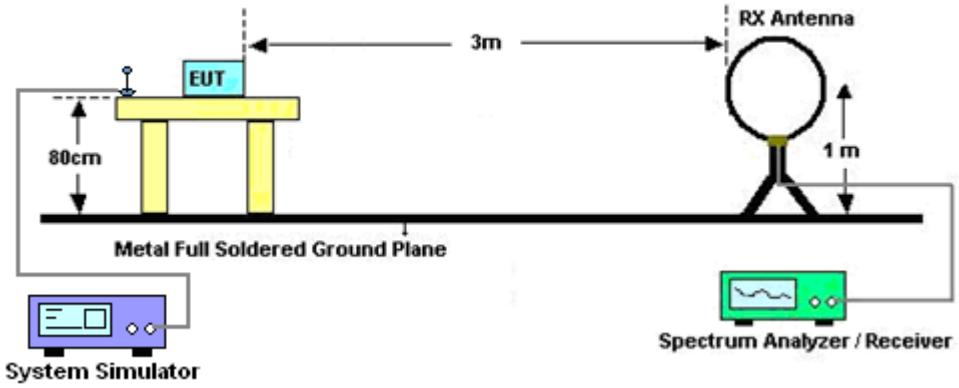
4 Radiated Test Items

4.1 Measuring Instruments

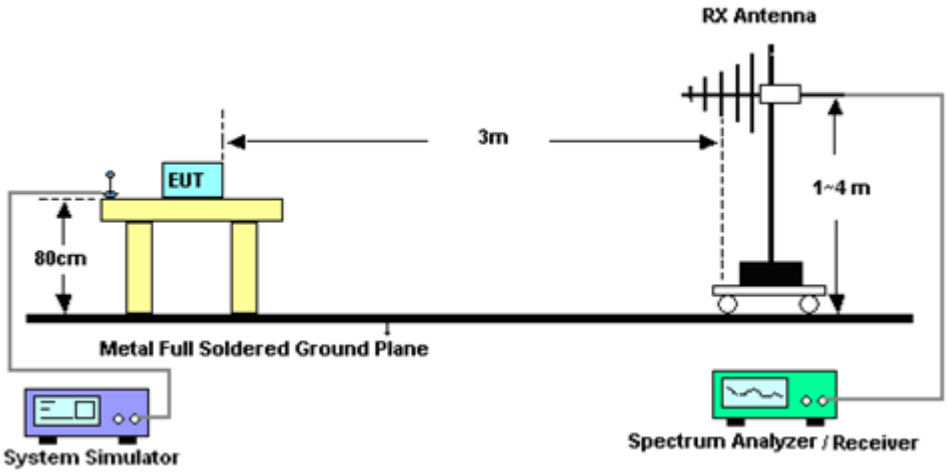
Please refer to the measuring equipment list in this test report.

4.2 Test Setup

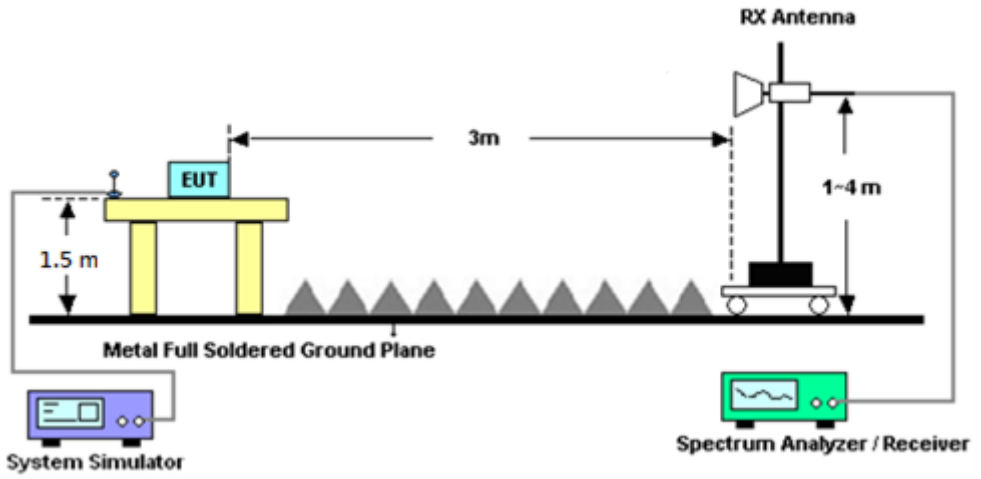
For radiated test below 30MHz



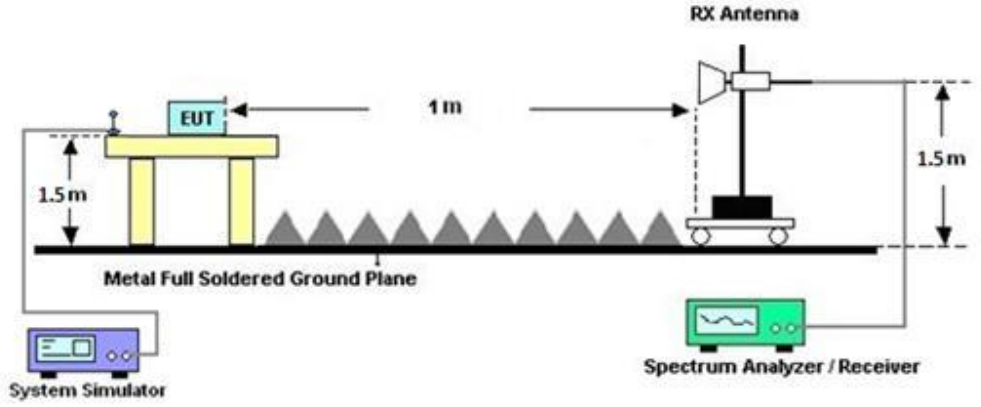
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.3 Test Result of Radiated Test

Please refer to Appendix B.

Note:

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

4.4 Field Strength of Spurious Radiation Measurement

4.4.1 Description of Field Strength of Spurious Radiated Measurement

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 43 + 10 log (P) dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

4.4.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.4 Radiated measurement using the field strength method.

1. The EUT is placed on a rotatable wooden table 0.8 meters for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz above the ground.
2. The EUT is set 3 meters away from the receiving antenna, which is mounted on the antenna tower.
3. The table is rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search for the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1 MHz, VBW = 3 MHz, taking record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)
   EIRP(dBm) = Level (dBuV/m) + 20log(d) -104.77,
   where d is the distance at which filed strength limit is specified in the rules
7. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
8. ERP (dBm) = EIRP (dBm) - 2.15
9. The RF fundamental frequency shall be excluded against the limit line in the operating frequency band.
10. The limit line is derived from 43 + 10log(P) dB below the transmitter power P(Watts)

5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Aug. 29, 2024	Apr. 15, 2025~ Apr. 23, 2025	Aug. 28, 2025	Radiation (03CH23-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	62028 & 003	30MHz~1GHz	Nov. 27, 2024	Apr. 15, 2025~ Apr. 23, 2025	Nov. 26, 2025	Radiation (03CH23-HY)
Amplifier	SONOMA	310N	421582	9kHz~1GHz	Jul. 14, 2024	Apr. 15, 2025~ Apr. 23, 2025	Jul. 13, 2025	Radiation (03CH23-HY)
Amplifier	EMEC	EM01G18GA	060878	N/A	Sep. 27, 2024	Apr. 15, 2025~ Apr. 23, 2025	Sep. 26, 2025	Radiation (03CH23-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C05A18EN	1GHz~18GHz	Jun. 20, 2024	Apr. 15, 2025~ Apr. 23, 2025	Jun. 19, 2025	Radiation (03CH23-HY)
HF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1224	18GHz-40GHz	Jun. 24, 2024	Apr. 15, 2025~ Apr. 23, 2025	Jun. 23, 2025	Radiation (03CH23-HY)
Preamplifier	EMEC	EM18G40G	060872	18GHz~40GHz	Nov. 29, 2024	Apr. 15, 2025~ Apr. 23, 2025	Nov. 28, 2025	Radiation (03CH23-HY)
Signal Analyzer	Keysight	N9010B	MY62170337	N/A	Aug. 21, 2024	Apr. 15, 2025~ Apr. 23, 2025	Aug. 20, 2025	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303B	TP211542	N/A	Oct. 24, 2024	Apr. 15, 2025~ Apr. 23, 2025	Oct. 23, 2025	Radiation (03CH23-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Apr. 15, 2025~ Apr. 23, 2025	N/A	Radiation (03CH23-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Apr. 15, 2025~ Apr. 23, 2025	N/A	Radiation (03CH23-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Apr. 15, 2025~ Apr. 23, 2025	N/A	Radiation (03CH23-HY)
Software	Audix	E3 6.09824_2019122	RK-002348	N/A	N/A	Apr. 15, 2025~ Apr. 23, 2025	N/A	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 05, 2025	Apr. 15, 2025~ Apr. 23, 2025	Mar. 04, 2026	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804395/2	N/A	Nov. 26, 2024	Apr. 15, 2025~ Apr. 23, 2025	Nov. 25, 2025	Radiation (03CH23-HY)
RF Cable	EMC	EMC101Y	231115/231119/231122	N/A	Nov. 26, 2024	Apr. 15, 2025~ Apr. 23, 2025	Nov. 25, 2025	Radiation (03CH23-HY)
Spectrum Analyzer	Rohde & Schwarz	FSP30	101329	9kHz~30GHz	Sep. 25, 2024	Apr. 14, 2025	Sep. 24, 2025	Conducted (TH03-HY)
DC Power Supply	GW Instek	PSS-2005	EL890089	1V~20V 0.5A~5A	Feb. 07, 2025	Apr. 14, 2025	Feb. 06, 2026	Conducted (TH03-HY)
Base Station (Measure)	Rohde & Schwarz	CMU200	117995	GSM / GPRS / WCDMA / CDMA	Aug. 08, 2024	Apr. 14, 2025	Aug. 07, 2025	Conducted (TH03-HY)
Temperature & Humidity Cabinet Chamber	ESPEC	SH-641	92013720	-40℃~90℃	Sep. 06, 2024	Apr. 14, 2025	Sep. 05, 2025	Conducted (TH03-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 01, 2024	Apr. 14, 2025	Oct. 31, 2025	Conducted (TH03-HY)

6 Measurement Uncertainty

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**6.6 dB**

Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.4 dB**

Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.8 dB**

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.7 dB**

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power) & ERP / EIRP

WCDMA Band V Maximum Average Power [dBm] (GT - LC = 3.44 dB)					
Channel	**4132**	**4182**	**4233**	**ERP (dBm)**	**ERP (W)**
Frequency	**826.4**	**836.4**	**846.6**		
RMC 12.2K	**23.30**	23.20	22.96	24.59	0.2877
HSDPA Subtest-1	22.33	22.23	21.97		
HSDPA Subtest-2	22.29	22.17	21.95		
HSDPA Subtest-3	21.78	21.67	21.43		
HSDPA Subtest-4	21.83	21.66	21.42		
HSUPA Subtest-1	22.19	22.11	21.81		
HSUPA Subtest-2	20.18	20.07	19.79		
HSUPA Subtest-3	21.18	21.03	20.70		
HSUPA Subtest-4	20.30	20.06	19.74		
HSUPA Subtest-5	22.20	22.10	21.70		
Limit	ERP < 7W			Result	Pass

WCDMA Band II Maximum Average Power [dBm] (GT - LC = 3.99 dB)					
Channel	**9262**	**9400**	**9538**	**EIRP (dBm)**	**EIRP (W)**
Frequency	**1852.4**	**1880**	**1907.6**		
RMC 12.2K	**24.47**	23.94	23.52	28.46	0.7015
HSDPA Subtest-1	23.45	22.95	22.51		
HSDPA Subtest-2	23.46	22.93	22.55		
HSDPA Subtest-3	22.62	22.46	22.02		
HSDPA Subtest-4	22.99	22.06	21.99		
HSUPA Subtest-1	23.44	22.88	22.61		
HSUPA Subtest-2	21.48	20.98	20.55		
HSUPA Subtest-3	22.37	21.91	21.53		
HSUPA Subtest-4	21.35	20.99	20.57		
HSUPA Subtest-5	23.40	22.90	22.60		
Limit	EIRP < 2W			Result	Pass

WCDMA Band IV Maximum Average Power [dBm] (GT - LC = 4.65 dB)					
Channel	**1312**	**1413**	**1513**	**EIRP (dBm)**	**EIRP (W)**
Frequency	**1712.4**	**1732.6**	**1752.6**		
RMC 12.2K	**23.86**	23.81	23.77	28.51	0.7096
HSDPA Subtest-1	22.89	22.82	22.75		
HSDPA Subtest-2	22.86	22.82	22.74		
HSDPA Subtest-3	22.37	22.27	22.26		
HSDPA Subtest-4	22.36	22.29	22.19		
HSUPA Subtest-1	22.94	22.89	22.81		
HSUPA Subtest-2	20.89	20.83	20.76		
HSUPA Subtest-3	21.85	21.81	21.75		
HSUPA Subtest-4	20.81	20.75	20.71		
HSUPA Subtest-5	22.90	22.80	22.70		
Limit	EIRP < 1W			Result	Pass

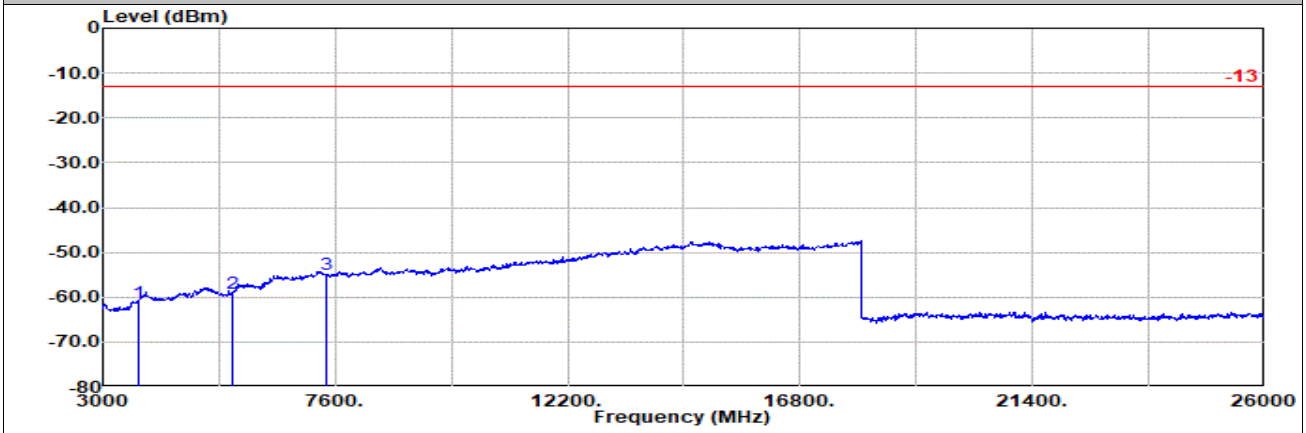
Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
1	Part 24E	WCDMA B2	L	7409	-54.87	RMS	37.20	-23.50	1.98	-95.23	24.68	-13.00	-41.87	H	Main
2	Part 27L	WCDMA B4	H	7010	-54.99	RMS	36.70	-23.47	1.92	-95.23	25.09	-13.00	-41.99	V	Main
3	Part 22H	WCDMA B5	M	2509	-57.78	RMS	26.90	-24.67	1.34	-95.23	33.88	-13.00	-44.78	V	Main

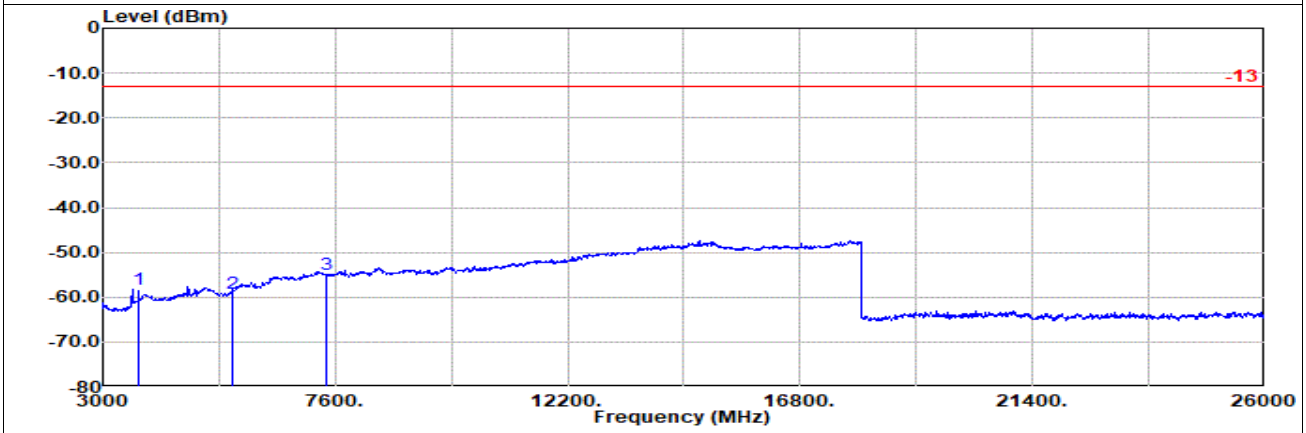
Main

Part 24E Mode 1
WCDMA B2 Ch9262
L



Site : 03CH23-HY
Condition: -13 1m SHF_1224_240624 Horizontal
: WCDMA B2 Ch9262

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3704.00	-61.14	RMS	29.94	-23.79	1.68	-95.23	0.00	-13.00	-48.14	Horizontal
2	5557.00	-59.09	RMS	33.03	-23.36	1.98	-95.23	24.49	-13.00	-46.09	Horizontal
3	7409.00	-54.87	RMS	37.20	-23.50	1.98	-95.23	24.68	-13.00	-41.87	Horizontal

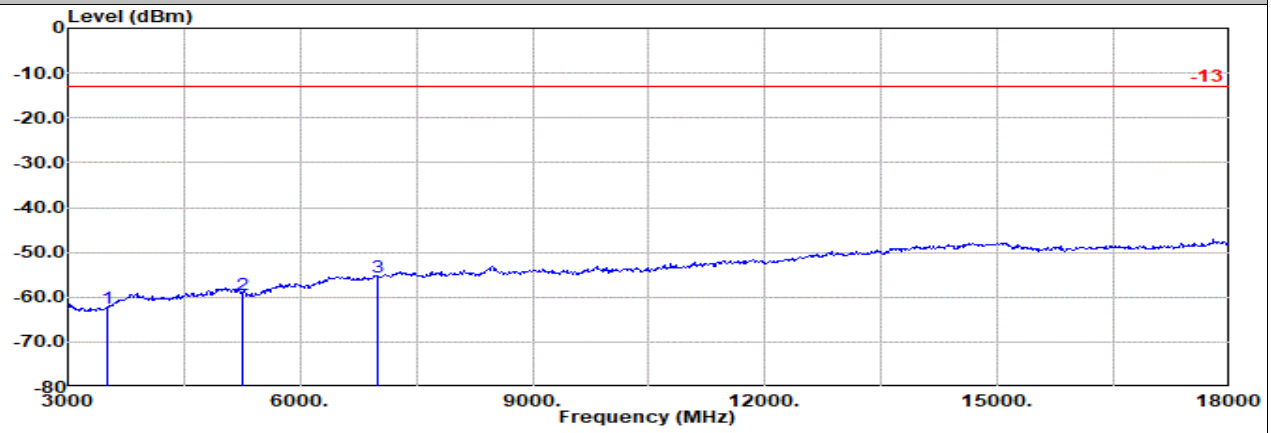


Site : 03CH23-HY
Condition: -13 1m SHF_1224_240624 Vertical
: WCDMA B2 Ch9262

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3704.00	-58.23	RMS	29.94	-23.79	1.68	-95.23	29.17	-13.00	-45.23	Vertical
2	5557.00	-59.19	RMS	33.03	-23.36	1.98	-95.23	24.39	-13.00	-46.19	Vertical
3	7409.00	-54.96	RMS	37.20	-23.50	1.98	-95.23	24.59	-13.00	-41.96	Vertical

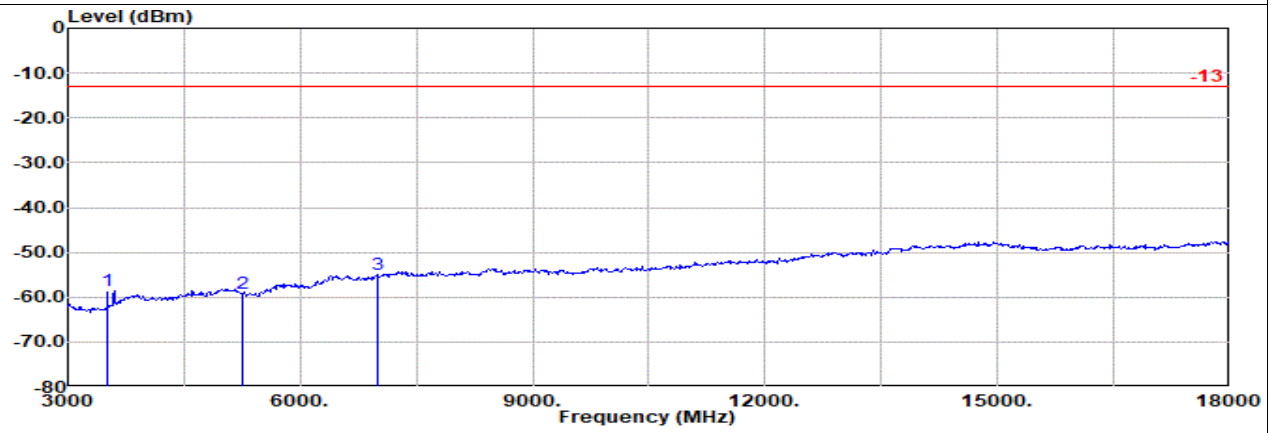
Main

Part 27L Mode 2
WCDMA B4 Ch1513
H



Site : 03CH23-HY
Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal
: WCDMA Ch1513

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3505.00	-62.36	RMS	28.95	-24.01	1.80	-95.23	26.13	-13.00	-49.36	Horizontal
2	5257.00	-59.49	RMS	32.69	-23.17	1.79	-95.23	24.43	-13.00	-46.49	Horizontal
3	7010.00	-55.43	RMS	36.70	-23.47	1.92	-95.23	24.65	-13.00	-42.43	Horizontal

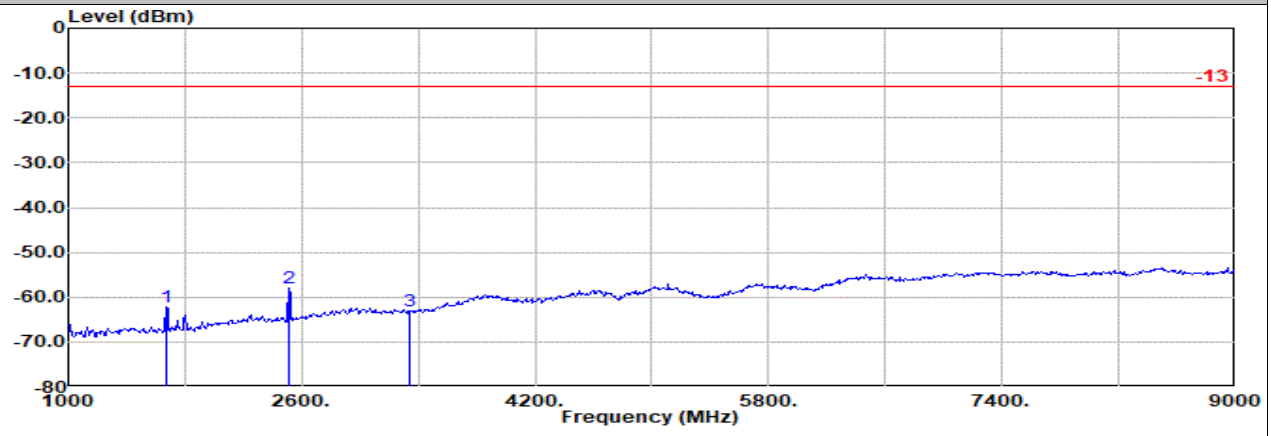


Site : 03CH23-HY
Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical
: WCDMA Ch1513

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3505.00	-58.51	RMS	28.95	-24.01	1.80	-95.23	29.98	-13.00	-45.51	Vertical
2	5257.00	-59.29	RMS	32.69	-23.17	1.79	-95.23	24.63	-13.00	-46.29	Vertical
3	7010.00	-54.99	RMS	36.70	-23.47	1.92	-95.23	25.09	-13.00	-41.99	Vertical

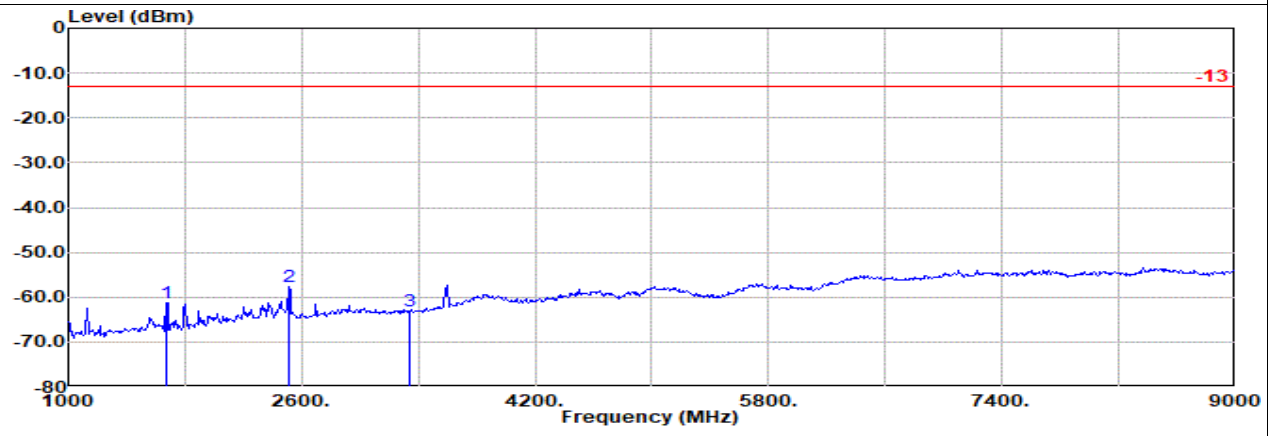
Main

Part 22H Mode 3
WCDMA B5 Ch4182
M



Site : 03CH23-HY
Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal
: WCDMA V Ch4182

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1672.00	-62.23	RMS	24.84	-25.27	1.29	-95.23	32.14	-13.00	-49.23	Horizontal
2	2509.00	-57.86	RMS	26.90	-24.67	1.34	-95.23	33.80	-13.00	-44.86	Horizontal
3	3345.00	-63.09	RMS	28.29	-23.99	1.42	-95.23	26.42	-13.00	-50.09	Horizontal



Site : 03CH23-HY
Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical
: WCDMA V Ch4182

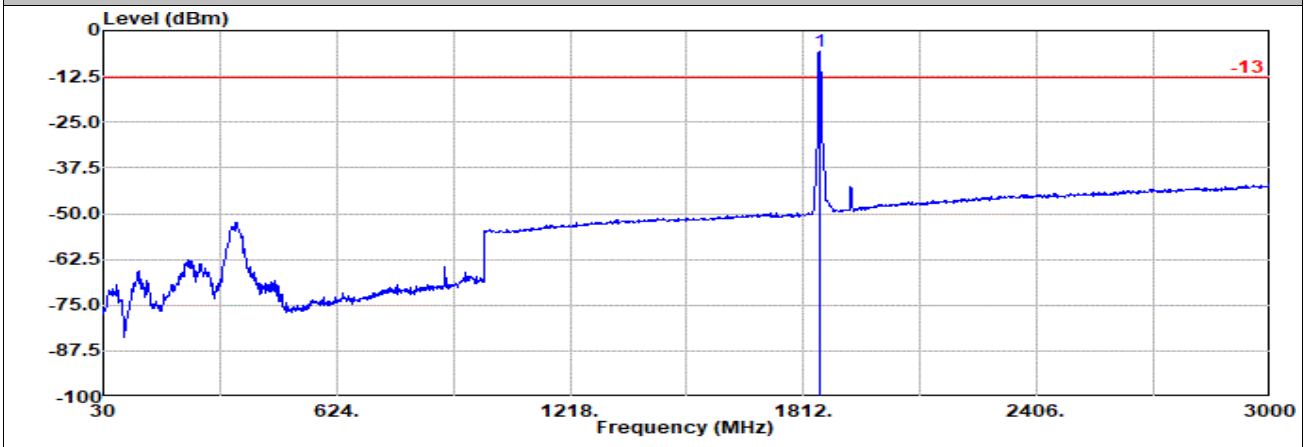
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1672.00	-61.13	RMS	24.84	-25.27	1.29	-95.23	33.24	-13.00	-48.13	Vertical
2	2509.00	-57.78	RMS	26.90	-24.67	1.34	-95.23	33.88	-13.00	-44.78	Vertical
3	3345.00	-63.22	RMS	28.29	-23.99	1.42	-95.23	26.29	-13.00	-50.22	Vertical

Main

Part 24E Mode 1

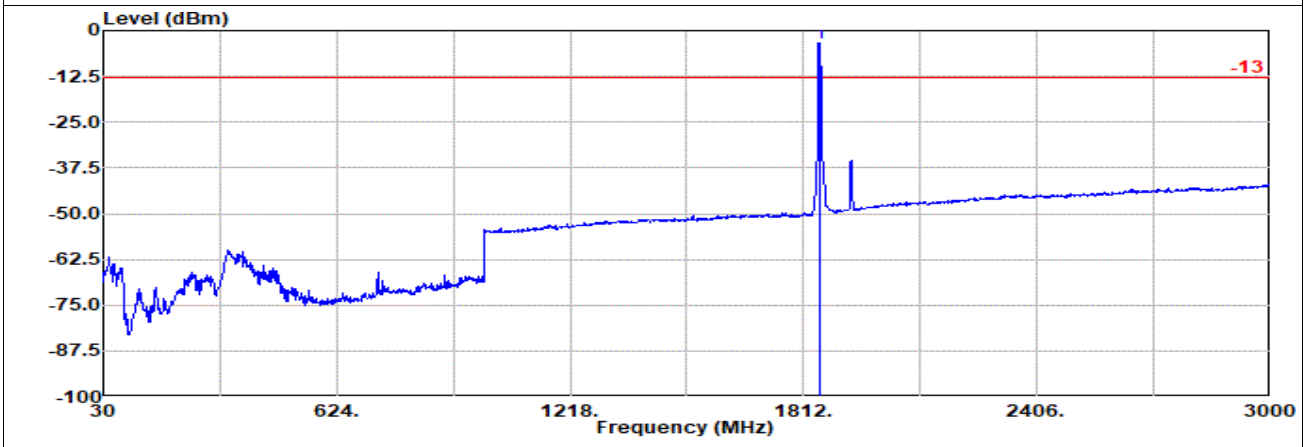
WCDMA B2 Ch9262

L



Site : 03CH23-HY
Condition: -13 3m CBL6111D_62028 & 003_241127 Horizontal
: WCDMA II 9262
: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1852.40	-5.51	RMS	25.02	5.81	0.00	-95.23	58.89	-13.00	7.49	Horizontal



Site : 03CH23-HY
Condition: -13 3m CBL6111D_62028 & 003_241127 Vertical
: WCDMA II 9262
: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1852.40	-3.21	RMS	25.02	5.81	0.00	-95.23	61.19	-13.00	9.79	Vertical

Remark: #1 is fundamental signal which can be ignored.