

TEST REPORT



Dt&C Co., Ltd.

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Tel : 031-321-2664, Fax : 031-321-1664

1. Report No : DRTFCC2603-0024

2. Customer

• Name (FCC) : AUTOIT CO LTD

• Address (FCC) : 117, Alphacity 1-ro, Suseong-gu, Daegu, South Korea, 42251

3. Use of Report : FCC Original Certification

4. Product Name / Model Name : AutoIT IMSF CCU / RV-C1000
FCC ID : 2BTCSR-V-C1000V10

5. FCC Regulation(s): Part 22, 24, 27

Test Method Used : KDB971168 D01v03r01, ANSI C63.26-2015

6. Date of Test : 2025.11.06 ~ 2026.01.09

7. Location of Test : ☒ Permanent Testing Lab ☐ On Site Testing

8. Testing Environment : See appended test report.

9. Test Result : Refer to attached test result.

The results shown in this test report refer only to the sample(s) tested unless otherwise stated.

This test report is not related to KOLAS accreditation.

Affirmation	Tested by	Technical Manager
	Name : SeungMin Gil 	Name : JaeJin Lee 

2026 . 03 . 09 .

Dt&C Co., Ltd.

If this report is required to confirmation of authenticity, please contact to report@dtnc.net

Test Report Version

Test Report No.	Date	Description	Revised by	Reviewed by
DRTFCC2603-0024	Mar. 09, 2026	Initial issue	SeungMin Gil	JaeJin Lee

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1. GENERAL INFORMATION

Equipment Class	PCS Licensed Transmitter(PCB)		
Product Name	AutoIT IMSF CCU		
Model Name	RV-C1000		
Add Model Name	-		
FVIN(Firmware Version Identification Number)	v0.0.1		
EUT Serial Number	20D8CD70639		
Power Supply	DC: 12V, 24V		
Antenna type	Puck Antenna		
Antenna Gain(dBi)	Band 850	Band 1700	Band 1900
	1.18	4.08	3.90

Note: The antenna gain was corrected for the cable loss from the conducted feed point to the antenna terminal.

Mode	Tx Frequency (MHz)	Conducted Output Power		ERP		EIRP	
		dBm	W	dBm	W	dBm	W
GSM 850	824.2 ~ 848.8	32.41	1.742	31.44	1.393	-	-
EDGE 850	824.2 ~ 848.8	25.83	0.383	24.86	0.306	-	-
WCDMA 850	826.4 ~ 846.6	23.16	0.207	22.19	0.166	-	-
WCDMA 1700	1712.4 ~ 1752.6	22.39	0.173	-	-	26.47	0.444
GSM 1900	1850.2 ~ 1909.8	28.74	0.748	-	-	32.64	1.837
EDGE 1900	1850.2 ~ 1909.8	25.63	0.366	-	-	29.53	0.897
WCDMA 1900	1852.4 ~ 1907.6	22.39	0.173	-	-	26.29	0.426

2. INTRODUCTION

2.1. EUT DESCRIPTION

The Equipment Under Test (EUT) supports 850/1900 GSM, 850/1700/1900 WCDMA, Multi-band LTE, 802.11b/g/n WLAN(2.4GHz), 802.11ac WLAN(5GHz).

2.2. TESTING ENVIRONMENT

Ambient Condition	
▪ Temperature	+22 °C ~ +25 °C
▪ Relative Humidity	40 % ~ 46 %

2.3. MEASURING INSTRUMENT CALIBRATION

The measuring equipment, which was utilized in performing the tests documented herein, has been calibrated in accordance with the manufacturer's recommendations for utilizing calibration equipment, which is traceable to recognized national standards.

2.4. MEASUREMENT UNCERTAINTY

The measurement uncertainties shown below were calculated in accordance with requirements of ANSI C63.26-2015. All measurement uncertainty values are shown with a coverage factor of $k = 2$ to indicate a 95 % level of confidence.

Parameter	Measurement uncertainty
Radiated Disturbance (Below 1 GHz)	4.9 dB (The confidence level is about 95 %, $k = 2$)
Radiated Disturbance (1 GHz ~ 18 GHz)	4.9 dB (The confidence level is about 95 %, $k = 2$)
Radiated Disturbance (Above 18 GHz)	5.8 dB (The confidence level is about 95 %, $k = 2$)

2.5. TEST FACILITY

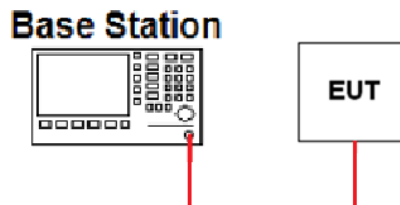
Dt&C Co., Ltd.		
The 3 m test site and conducted measurement facility used to collect the radiated data are located at the 42, Yurim-ro, 154beon-gil, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea 17042.		
The test site complies with the requirements of Part 2.948.		
- FCC Designation No.: KR0034		
- FCC Test Firm Registration No.: 704742		
- ISSED CAB identifier: KR0034		
- ISSED#: 5740A		
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3. DESCRIPTION OF TESTS

3.1. MAXIMUM OUTPUT POWER

Conducted Output Power

Test Set-up



Test Procedure

- KDB971168 D01v03r01 - Section 5.2.4
- ANSI C63.26-2015 – Section 5.2.4.2

When an average power meter is used to perform RF output power measurements, the fundamental condition that measurements be performed only over durations of active transmissions at maximum output power level applies. Thus, an average power meter can always be used to perform the measurement when the EUT can be configured to transmit continuously.

If the EUT cannot be configured to transmit continuously (i.e., burst duty cycle < 98%), then the following options can be implemented to facilitate measurement of the average power with an average power meter:

- a) A gated average power meter can be used to perform the measurement if the gating parameters can be adjusted such that the power is measured only during active transmission bursts at maximum output power levels.
- b) A conventional average power meter with no signal gating capability can also be used if the measured burst duty cycle is constant (i.e., duty cycle variations are less than or equal to $\pm 2\%$) by performing the measurement over the on/off burst cycles and then correcting (increasing) the measured level by a factor equal to $[10 \log (1/\text{duty cycle})]$.

- ERP & EIRP (Effective Radiated Power & Equivalent Isotropic Radiated Power)

Test Procedure

- KDB971168 D01v03r01 - Section 5.6
- ANSI C63.26-2015 – Section 5.2.5.5

Determining ERP and EIRP from conducted RF output power measurement results

ERP or EIRP = $P_{\text{Meas}} + GT$

where:

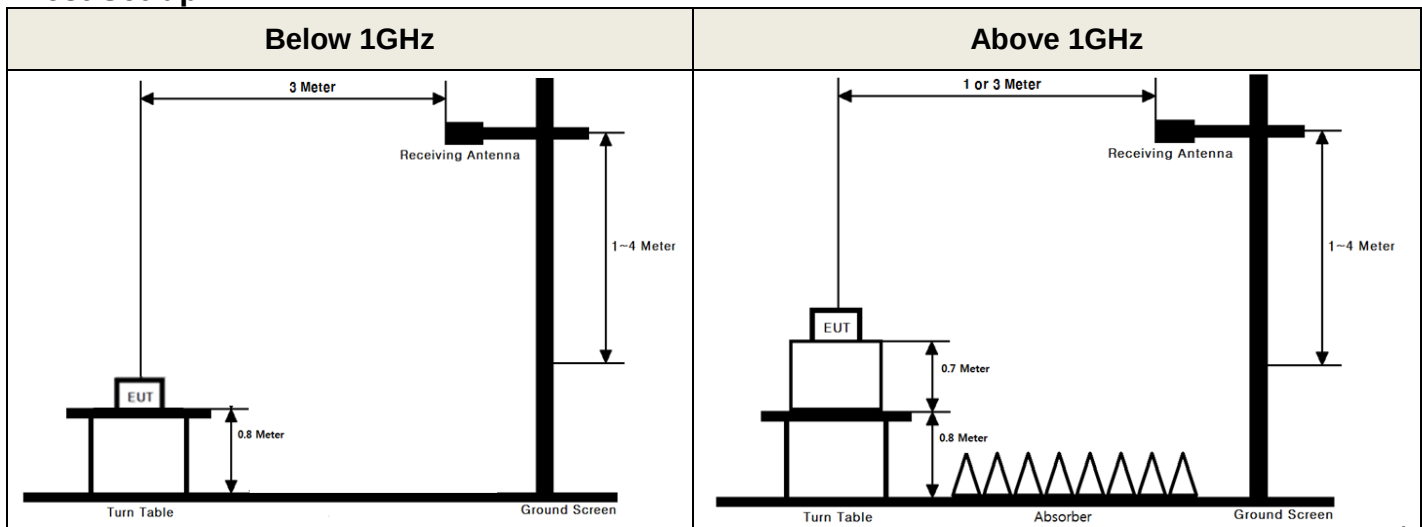
ERP or EIRP = effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as P_{Meas} , typically dBW or dBm);

P_{Meas} = measured transmitter output power or PSD, in dBm or dBW;

GT = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);

3.2. UNDESIRABLE EMISSIONS

Test Set-up



These measurements were performed at 3 m test site. The equipment under test is placed on a non-conductive table 0.8 or 1.5 meters above a turntable which is flush with the ground plane and 3 meters from the receive antenna. For measurements above 1 GHz absorbers are placed on the floor between the turn table and the antenna mast in such a way so as to maximize the reduction of reflections. For measurements below 1 GHz, the absorbers are removed.

Test Procedure

- KDB971168 D01v03r01 - Section 7
- ANSI C63.26-2015 - Section 5.5

Test setting

1. RBW = 100 kHz for below 1 GHz and 1 MHz for above 1 GHz / VBW $\geq 3 \times$ RBW
2. Detector = RMS & Trace mode = Max hold
3. Sweep time = Auto couple
4. Number of sweep point $\geq 2 \times$ span / RBW
5. The trace was allowed to stabilize

The receive antenna height and turntable rotations were adjusted for the highest reading on the receive spectrum analyzer.

For radiated spurious emission measurements below 1 GHz, a half-wave dipole was substituted in place of the EUT. This dipole antenna was driven by a signal generator and the level of the signal generator was adjusted to obtain the same spectrum analyzer reading.

For radiated spurious emission measurements above 1 GHz, a Horn antenna was substituted in place of the EUT. This Horn antenna was driven by a signal generator and the level of the signal generator was adjusted to obtain the same spectrum analyzer reading. The difference between the gain of the horn and an isotropic antenna are taken into consideration.

4. LIST OF TEST EQUIPMENT

Type	Manufacturer	Model	Cal.Date (yy/mm/dd)	Next.Cal. Date (yy/mm/dd)	S/N
Spectrum Analyzer	Agilent Technologies	N9020A	25/11/18	26/11/18	MY50410399
DC Power Supply	SM techno	SDP30-5D	25/05/29	26/05/29	305DMG304
DC Power Supply	DIGITAL	DPR-303D	25/05/29	26/05/29	2090097
Multimeter	FLUKE	17B	25/11/21	26/11/21	26030065WS
Radio Communication Analyzer	Agilent Technologies	E5515C	25/11/18	26/11/18	MY48360842
Thermohygrometer	BODYCOM	BJ5478	25/11/24	26/11/24	120612-1
Thermohygrometer	BODYCOM	BJ5478	25/11/24	26/11/24	120612-2
Signal Generator	Rohde Schwarz	SMBV100A	25/11/20	26/11/20	255571
Signal Generator	ANRITSU	MG3695C	25/11/18	26/11/18	173501
Loop Antenna	ETS-Lindgren	6502	25/11/06	27/11/06	00060496
Hybrid Antenna	Schwarzbeck	VULB9163	25/05/27	27/05/27	9163-572
HORN ANT	ETS	3117	25/11/27	26/11/27	00140394
HORN ANT	A.H.Systems	SAS-574	25/06/11	26/06/11	155
PreAmplifier	H.P	8447D	25/11/17	26/11/17	2944A07774
PreAmplifier	Agilent	8449B	25/11/17	26/11/17	3008A02108
PreAmplifier	A.H.Systems Inc.	PAM-1840VH	25/05/29	26/05/29	163
High-pass filter	Wainwright	WHKX12-935-1000-15000-40SS	25/11/18	26/11/18	7
High-pass filter	Wainwright	WHKX10-2838-3300-18000-60SS	25/11/18	26/11/18	2
High-pass filter	Wainwright	WHKX6-6320-8000-26500-40CC	25/11/18	26/11/18	2
Cable	HUBER+SUHNER	SUCOFLEX100	26/01/02	27/01/02	M-1
Cable	HUBER+SUHNER	SUCOFLEX100	26/01/02	27/01/02	M-2
Cable	JUNKOSHA	MWX241/B	26/01/02	27/01/02	M-3
Cable	JUNKOSHA	MWX221	26/01/02	27/01/02	M-4
Cable	JUNKOSHA	MWX221	26/01/02	27/01/02	M-5
Cable	JUNFLON	J12J101757-00	26/01/02	27/01/02	M-7
Cable	HUBER+SUHNER	SUCOFLEX104	26/01/02	27/01/02	M-8
Cable	HUBER+SUHNER	SUCOFLEX106	26/01/02	27/01/02	M-9
Cable	JUNKOSHA	MWX315	26/01/02	27/01/02	M-10
Cable	Junkosha	MWX241	26/01/02	27/01/02	mmW-1
Cable	Junkosha	MWX241	26/01/02	27/01/02	mmW-4
Cable	Radiall	TESTPRO3	26/01/02	27/01/02	RFC-70
3m Semi Anechoic Chamber	SYC	3m-SAC	25/06/13(NSA) 25/06/19(VSWR)	26/06/13(NSA) 26/06/19(VSWR)	3m-SAC-1

Note1: The measurement antennas were calibrated in accordance to the requirements of ANSI C63.5-2017.

Note2: The cable is not a regular calibration item, so it has been calibrated by Dt&C itself.

5. SUMMARY OF TEST RESULTS

FCC Part Section(s)	Test Description	Test Limit	Status Note 1
2.1046	Conducted Output Power	N/A	C
22.913(a)	Effective Radiated Power	< 7 Watts max. ERP	C
24.232(c)	Equivalent Isotropic Radiated Power	< 2 Watts max. EIRP	C
27.50(d.4)	Equivalent Isotropic Radiated Power	< 1 Watts max. EIRP	C
2.1053 22.917(a) 24.238(a) 27.53(h)	Undesirable Emissions	> 43 + 10log ₁₀ (P) dB for all out-of-band emissions	C Note 2, 4
Note 1: C=Copy NC=Not Comply NT=Not Tested NA=Not Applicable Note 2: This test item was performed in three orthogonal EUT positions and the worst case data was reported. Note 3: This device uses the certified module. (FCC ID: XMR201906EG21G) Please refer to the module test for conducted signal test items. Note 4: The radiated test items were performed at DC 12 V and DC 24 V. And the worst case data are reported.			

6. SAMPLE CALCULATION

A. For substitution method

- 1) The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1 GHz respectively above ground.
- 2) The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
- 3) During the test, the turn table is rotated until the maximum signal is found.
- 4) Record the field strength meter's level. (ex. Spectrum reading level is -8.5 dBm)
- 5) Replace the EUT with dipole/Horn antenna that is connected to a calibrated signal generator.
- 6) Increase the signal generator output till the field strength meter's level is equal to the item (4).
(ex. Signal generator level is -18.04 dBm)
- 7) The gain of the cable and amplifier between the signal generator and terminals of substituted antenna is 46.92 dB at test frequency.
- 8) Record the level at substituted antenna terminal. (ex. 28.88dBm)
- 9) The result is calculated as below;

$$\text{EIRP(dBm)} = \text{LEVLE@ANTENNA TERMINAL} + \text{TX Antenna Gain (dBi)}$$

$$\text{ERP(dBm)} = \text{LEVLE@ANTENNA TERMINAL} + \text{TX Antenna Gain (dBd)}$$

$$\text{Where, TX Antenna Gain (dBd)} = \text{TX Antenna Gain (dBi)} - 2.15 \text{ dB}$$

7. TEST DATA

7.1. MAXIMUM OUTPUT POWER

- Test Notes

1) EIRP = Conducted Output Power(dBm) + Antenna gain(dBi)

ERP = EIRP – 2.15(dB)

GSM 850

Band	Channel	Frequency (MHz)	Conducted Output Power (dBm)	EUT Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP Limit (dBm)
GSM 850	128	824.2	32.18	1.18	33.36	31.21	38.45
GSM 850	190	836.6	32.28	1.18	33.46	31.31	38.45
GSM 850	251	848.8	32.41	1.18	33.59	31.44	38.45

EDGE 850

Band	Channel	Frequency (MHz)	Conducted Output Power (dBm)	EUT Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP Limit (dBm)
EDGE 850	128	824.2	25.80	1.18	26.98	24.83	38.45
EDGE 850	190	836.6	25.82	1.18	27.00	24.85	38.45
EDGE 850	251	848.8	25.83	1.18	27.01	24.86	38.45

GSM 1900

Band	Channel	Frequency (MHz)	Conducted Output Power (dBm)	EUT Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP Limit (dBm)
GSM 1900	512	1850.2	28.74	3.90	32.64	30.49	33.01
GSM 1900	661	1880.0	28.71	3.90	32.61	30.46	33.01
GSM 1900	810	1909.8	28.55	3.90	32.45	30.30	33.01

EDGE 1900

Band	Channel	Frequency (MHz)	Conducted Output Power (dBm)	EUT Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP Limit (dBm)
EDGE 1900	512	1850.2	25.63	3.90	29.53	27.38	33.01
EDGE 1900	661	1880.0	25.36	3.90	29.26	27.11	33.01
EDGE 1900	810	1909.8	25.19	3.90	29.09	26.94	33.01

WCDMA 850

Band	Channel	Frequency (MHz)	Conducted Output Power (dBm)	EUT Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP Limit (dBm)
WCDMA 850	4132	826.4	23.16	1.18	24.34	22.19	38.45
WCDMA 850	4183	836.6	23.01	1.18	24.19	22.04	38.45
WCDMA 850	4233	846.6	22.92	1.18	24.10	21.95	38.45

WCDMA 1700

Band	Channel	Frequency (MHz)	Conducted Output Power (dBm)	EUT Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP Limit (dBm)
WCDMA 1700	1312	1712.4	22.36	4.08	26.44	24.29	30.00
WCDMA 1700	1412	1732.4	22.32	4.08	26.40	24.25	30.00
WCDMA 1700	1513	1752.6	22.39	4.08	26.47	24.32	30.00

WCDMA 1900

Band	Channel	Frequency (MHz)	Conducted Output Power (dBm)	EUT Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP Limit (dBm)
WCDMA 1900	9262	1852.4	22.28	3.90	26.18	24.03	33.01
WCDMA 1900	9400	1880.0	22.39	3.90	26.29	24.14	33.01
WCDMA 1900	9538	1907.6	22.33	3.90	26.23	24.08	33.01

7.2. UNDESIRABLE EMISSIONS

- Test Notes

1. This EUT was tested under all configurations and the highest power is reported in GSM mode and WCDMA mode with HSDPA inactive at 12.2 kbps RMC and TPC bits set to "1" and in GSM mode using a Power Control Level of "0" in PCS Band and "5" in the Cellular Band.

The worst case data is reported.

2. No other spurious and harmonic emissions were reported greater than listed emissions.

3. Limit = -13dBm

4. For Band below 1GHz:

Result(dBm) = Level at Substitute antenna terminal(dBm) + Substitute Antenna Gain (dBd)

For Band above 1GHz:

Result(dBm) = Level at Substitute antenna terminal(dBm) + Substitute Antenna Gain (dBi)

- GSM850

DC 24 V

Tx Freq. (MHz)	Freq. (MHz)	Ant Pol (H/V)	Level at Antenna Terminal(dBm)	Substitute Antenna Gain(dBd)	Result (dBm)	Limit (dBm)	Margin (dB)
824.2	1648.27	V	-52.79	4.06	-48.73	-13.00	35.73
	2472.64	H	-51.47	3.92	-47.55	-13.00	34.55
	3296.43	H	-55.56	5.73	-49.83	-13.00	36.83
	4120.30	H	-59.21	7.23	-51.98	-13.00	38.98
836.6	1673.27	V	-47.02	4.08	-42.94	-13.00	29.94
	2510.03	H	-46.43	3.83	-42.60	-13.00	29.60
	3346.35	H	-56.89	5.87	-51.02	-13.00	38.02
	4183.32	H	-58.66	7.26	-51.40	-13.00	38.40
848.8	1697.68	V	-45.55	4.10	-41.45	-13.00	28.45
	2546.41	H	-46.58	3.82	-42.76	-13.00	29.76
	3395.38	H	-54.45	6.08	-48.37	-13.00	35.37
	4244.15	H	-55.53	7.32	-48.21	-13.00	35.21

DC 12 V

Tx Freq. (MHz)	Freq. (MHz)	Ant Pol (H/V)	Level at Antenna Terminal(dBm)	Substitute Antenna Gain(dBd)	Result (dBm)	Limit (dBm)	Margin (dB)
848.8	1697.72	V	-45.63	4.10	-41.53	-13.00	28.53
	2546.35	H	-46.35	3.82	-42.53	-13.00	29.53
	3394.75	H	-54.83	6.08	-48.75	-13.00	35.75
	4244.07	H	-54.88	7.32	-47.56	-13.00	34.56

- WCDMA850 DC 24 V

Tx Freq. (MHz)	Freq. (MHz)	Ant Pol (H/V)	Level at Antenna Terminal(dBm)	Substitute Antenna Gain(dBd)	Result (dBm)	Limit (dBm)	Margin (dB)
826.4	1655.09	V	-52.01	4.06	-47.95	-13.00	34.95
	2482.77	H	-54.00	3.89	-50.11	-13.00	37.11
	3308.51	H	-49.61	5.77	-43.84	-13.00	30.84
	4137.44	H	-56.63	7.23	-49.40	-13.00	36.40
836.6	1675.29	V	-54.56	4.08	-50.48	-13.00	37.48
	2507.78	H	-54.58	3.83	-50.75	-13.00	37.75
	3351.07	H	-50.52	5.88	-44.64	-13.00	31.64
	4187.46	H	-57.15	7.26	-49.89	-13.00	36.89
846.6	1695.80	V	-52.66	4.10	-48.56	-13.00	35.56
	2542.31	H	-53.26	3.82	-49.44	-13.00	36.44
	3391.14	H	-50.85	6.06	-44.79	-13.00	31.79
	4237.25	H	-55.45	7.31	-48.14	-13.00	35.14

DC 12 V

Tx Freq. (MHz)	Freq. (MHz)	Ant Pol (H/V)	Level at Antenna Terminal(dBm)	Substitute Antenna Gain(dBd)	Result (dBm)	Limit (dBm)	Margin (dB)
826.4	1655.18	V	-52.02	4.06	-47.96	-13.00	34.96
	2476.31	H	-53.62	3.91	-49.71	-13.00	36.71
	3301.80	H	-49.62	5.75	-43.87	-13.00	30.87
	4136.24	H	-56.58	7.23	-49.35	-13.00	36.35

- WCDMA1700 DC 24 V

Tx Freq. (MHz)	Freq. (MHz)	Ant Pol (H/V)	Level at Antenna Terminal(dBm)	Substitute Antenna Gain(dBi)	Result (dBm)	Limit (dBm)	Margin (dB)
1712.4	3426.12	V	-53.94	8.38	-45.56	-13.00	32.56
	5140.63	V	-54.39	10.19	-44.20	-13.00	31.20
	6846.84	V	-57.55	11.54	-46.01	-13.00	33.01
	8562.74	V	-58.31	12.94	-45.37	-13.00	32.37
1732.4	3466.69	V	-51.74	8.49	-43.25	-13.00	30.25
	5199.47	V	-51.57	10.17	-41.40	-13.00	28.40
	6927.96	V	-58.64	11.57	-47.07	-13.00	34.07
	8661.71	V	-57.83	12.93	-44.90	-13.00	31.90
1752.6	3506.78	V	-54.41	8.49	-45.92	-13.00	32.92
	5260.11	V	-56.32	10.19	-46.13	-13.00	33.13
	7011.62	V	-58.30	11.57	-46.73	-13.00	33.73
	8761.46	V	-57.32	12.97	-44.35	-13.00	31.35

DC 12 V

Tx Freq. (MHz)	Freq. (MHz)	Ant Pol (H/V)	Level at Antenna Terminal(dBm)	Substitute Antenna Gain(dBi)	Result (dBm)	Limit (dBm)	Margin (dB)
1732.4	3463.33	V	-51.73	8.49	-43.24	-13.00	30.24
	5199.85	V	-52.00	10.17	-41.83	-13.00	28.83
	6931.04	V	-57.75	11.57	-46.18	-13.00	33.18
	8663.55	V	-57.63	12.93	-44.70	-13.00	31.70

- GSM1900 DC 24 V

Tx Freq. (MHz)	Freq. (MHz)	Ant Pol (H/V)	Level at Antenna Terminal(dBm)	Substitute Antenna Gain(dBi)	Result (dBm)	Limit (dBm)	Margin (dB)
1850.2	3700.15	H	-50.89	8.24	-42.65	-13.00	29.65
	5550.72	V	-54.01	10.55	-43.46	-13.00	30.46
	7401.55	V	-57.76	12.15	-45.61	-13.00	32.61
	9250.39	V	-55.62	13.15	-42.47	-13.00	29.47
1880.0	3760.09	H	-51.63	8.38	-43.25	-13.00	30.25
	5639.64	V	-54.86	10.66	-44.20	-13.00	31.20
	7520.63	V	-57.87	12.18	-45.69	-13.00	32.69
	9400.21	V	-54.37	13.07	-41.30	-13.00	28.30
1909.8	3819.39	H	-51.21	8.60	-42.61	-13.00	29.61
	5729.17	V	-56.12	10.78	-45.34	-13.00	32.34
	7640.30	V	-56.95	12.18	-44.77	-13.00	31.77
	9547.95	V	-53.91	13.14	-40.77	-13.00	27.77

DC 12 V

Tx Freq. (MHz)	Freq. (MHz)	Ant Pol (H/V)	Level at Antenna Terminal(dBm)	Substitute Antenna Gain(dBi)	Result (dBm)	Limit (dBm)	Margin (dB)
1 909.8	3819.45	H	-51.28	8.60	-42.68	-13.00	29.68
	5729.33	V	-56.14	10.78	-45.36	-13.00	32.36
	7640.19	V	-57.25	12.18	-45.07	-13.00	32.07
	9548.37	V	-53.75	13.14	-40.61	-13.00	27.61

- WCDMA1900

DC 24 V

Tx Freq. (MHz)	Freq. (MHz)	Ant Pol (H/V)	Level at Antenna Terminal(dBm)	Substitute Antenna Gain(dBi)	Result (dBm)	Limit (dBm)	Margin (dB)
1852.4	3703.70	H	-57.07	8.25	-48.82	-13.00	35.82
	5558.99	V	-56.59	10.56	-46.03	-13.00	33.03
	7411.25	V	-56.81	12.15	-44.66	-13.00	31.66
	9261.62	V	-55.70	13.15	-42.55	-13.00	29.55
1880.0	3757.97	H	-57.22	8.37	-48.85	-13.00	35.85
	5636.15	V	-55.95	10.66	-45.29	-13.00	32.29
	7518.48	V	-56.81	12.18	-44.63	-13.00	31.63
	9396.99	V	-53.52	13.07	-40.45	-13.00	27.45
1907.6	3816.40	H	-56.80	8.57	-48.23	-13.00	35.23
	5718.90	V	-56.33	10.78	-45.55	-13.00	32.55
	7631.62	V	-57.28	12.17	-45.11	-13.00	32.11
	9534.94	V	-53.52	13.11	-40.41	-13.00	27.41

DC 12 V

Tx Freq. (MHz)	Freq. (MHz)	Ant Pol (H/V)	Level at Antenna Terminal(dBm)	Substitute Antenna Gain(dBi)	Result (dBm)	Limit (dBm)	Margin (dB)
1907.6	3816.89	H	-56.96	8.58	-48.38	-13.00	35.38
	5720.42	V	-56.75	10.78	-45.97	-13.00	32.97
	7629.66	V	-56.83	12.17	-44.66	-13.00	31.66
	9534.44	V	-53.58	13.11	-40.47	-13.00	27.47

- End of test report -