



FCC Radio Test Report FCC ID: RI7ATD551

This report concerns: Original Grant

Project No.	:	2404C168
Equipment	:	LTE Cat-M1 Tracker
Brand Name	:	1. Telit Cinterion
		2. DeWALT
Test Model	:	ATD551
Series Model	:	N/A
Applicant	:	Telit Communications S.p.A.
Address	:	Via Stazione di Prosecco 5/b, 34010 Sgonico, Trieste, Italy
Manufacturer	:	Telit Communications S.p.A.
Address	:	Via Stazione di Prosecco 5/b, 34010 Sgonico, Trieste, Italy
Factory	:	Fushan Technology (Vietnam)Limited Liability Company
Address	:	No. 8, Road 6, VSIP Bac Ninh, Phu Chan, Tu Son, Bac Ninh, Vietnam
Date of Receipt	:	May 07, 2024
Date of Test	:	May 08, 2024 ~ Sep. 09, 2024
Issued Date	:	Oct. 31, 2024
Report Version	:	R02
Test Sample	:	Engineering Sample No.: DG20240507140, DG20240507139
Standard(s)	:	47 CFR FCC Part 22 Subpart H 47 CFR FCC Part 2

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

Prepared by : Edward Li Treey Chen Freey Chen

Room 108-116, 309-310, Building 2, No.1, Yile Road, Songshan Lake Zone, Dongguan City, Guangdong, People's Republic of China.

Tel: +86-769-8318-3000 Web: www.newbtl.com Service mail: btl_qa@newbtl.com



Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. BTL assumes no responsibility for the data provided by the customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by BTL.

The report must not be used by the client to claim product certification, approval, or endorsement by A2LA or any agency of the U.S. Government.

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BTL's laboratory quality assurance procedures are in compliance with the ISO/IEC 17025: 2017 requirements, and accredited by the conformity assessment authorities listed in this test report.

BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective. Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.



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REPORT ISSUED HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-1-2404C168	R00	Original Report.	Sep. 26, 2024	Invalid
BTL-FCCP-1-2404C168	R01	Added the RF Module FCC ID in section 2.	Oct. 18, 2024	Invalid
BTL-FCCP-1-2404C168	R02	Updated the Laboratory address.	Oct. 31, 2024	Valid





1. APPLICABLE STANDARDS

The following reference test guidance is not within the scope of accreditation of A2LA: ANSI C63.26-2015 FCC KDB 971168 D01 Power Meas License Digital Systems v03r01

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part 22 Subpart H & Part 2						
Standard(s) Section	Test Item	Judgment	Remark			
2.1046	Output Power	PASS	Note(1)			
22.913(a)(5)	Effective Radiated Power	PASS	Note(1)			
2.1049	Occupied Bandwidth	PASS	Note(1)			
2.1051 22.917(a)	Conducted Spurious Emissions	PASS	Note(1)			
2.1053 22.917(a)	Radiated Spurious Emissions	PASS				
22.917(a)	Band Edge Measurements	PASS	Note(1)			
22.913(d)	Peak To Average Ratio	PASS	Note(1)			
2.1055 22.355	Frequency Stability	PASS	Note(1)			

Note:

1. The RF module of this LTE Cat-M1 Tracker has been tested and certified. Please refer to the module report as listed in the below table for the test results of the RF module.

RF Module	Module Function	Report Number	Standard	
	GSM	60356613 003	47 CFR FCC Part 22 47 CFR FCC Part 24 47 CFR FCC Part 2	RSS-132 Issue 3 RSS-133 Issue 6 RSS-Gen Issue 5
Model: ME310G1-WW FCC ID:	LTE	60356613 002	47 CFR FCC Part 22 47 CFR FCC Part 24 47 CFR FCC Part 27 47 CFR FCC Part 27 47 CFR FCC Part 90 47 CFR FCC Part 2	RSS-132 Issue 3 RSS-133 Issue 6 RSS-130 Issue 2 RSS-139 Issue 3 RSS-Gen Issue 5
RI7ME310G1WW		60356613 001	47 CFR FCC Part 22 47 CFR FCC Part 24 47 CFR FCC Part 27 47 CFR FCC Part 27 47 CFR FCC Part 90 47 CFR FCC Part 2	RSS-132 Issue 3 RSS-133 Issue 6 RSS-130 Issue 2 RSS-139 Issue 3 RSS-Gen Issue 5

 The GSM850, band 5 and band 26 antenna gain of LTE Cat-M1 Tracker was smaller than that of module, so ouput power and ERP refer to module test report. Thus, only the radiated spurious emissions was evaluated and recorded in this report. For the test results of all other test items please refer to above module test report.



2. Based on the RF module the antennas for this LTE Cat-M1 Tracker were updated as below table:

Brand	P/N	Antenna Type	Connector	Gain (dBi)	Note
				1.6	GSM 850
	1004795/1004796	PCB	N/A	1.6	LTE Band 5
		l		1.6	LTE Band 26

1) The antenna gain is provided by the manufacturer.

н

V

н

3.62

4.58

3.98

U,(dB)

4.08

4.62



2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of 1-2/F, 4/F, Building A, 1-2/F, Building B, 3/F, Building C, No.3, Jinshagang 1st Road, Dalang Town, Dongguan City, Guangdong People's Republic of China.

BTL's Registration Number for FCC: 747969

BTL's Designation Number for FCC: CN1377

2.2 MEASUREMENT UNCERTAINTY

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)) The BTL measurement uncertainty as below table:

A. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	9	<i>U</i> ,(dB)
DG-CB01	CISPR	9kHz ~ 30MHz	2.36	
Test Site	Method	Measurement Frequency Range Ant. H / V		<i>U</i> ,(dB)
		30MHz ~ 200MHz	V	4.40

30MHz ~ 200MHz

200MHz ~ 1,000MHz

200MHz ~ 1,000MHz

Measurement Frequency Range

1GHz ~ 6GHz

6GHz ~ 18GHz

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

2.3 TEST ENVIRONMENT CONDITIONS

DG-CB03

(3m)

Test Site

DG-CB03

(3m)

CISPR

Method

CISPR

Test Item	Temperature	Humidity	Test Voltage	Tested By	Test Date
Radiated Spurious Emissions (9 kHz to 30 MHz)	23°C	42%	AC 120V/60Hz	Hayden Chen	Jun. 12, 2024
Radiated Spurious Emissions (30 MHz to 1000 MHz)	22-24°C	56-58%	AC 120V/60Hz	Jensen Zhou	Jun. 10, 2024- Jun. 22, 2024
Radiated Spurious Emissions (Above 1000 MHz)	22-24°C	56-58%	AC 120V/60Hz	Jensen Zhou	Jun. 10, 2024- Jun. 22, 2024



3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	LTE Cat-M1 Tracker					
Brand Name	1. Telit Cinterion	1. Telit Cinterion				
	2. DeWALT					
Test Model	ATD551					
	LTE Cat-M1 Tracker(C1) will use B	rand:DeWALT				
DMAN	LTE Cat-M1 Tracker(S0) will use B	rand:Telit Cinterion				
PIVIN	LTE Cat-M1 Tracker(S1) will use B	rand:Telit Cinterion				
	LTE Cat-M1 Tracker(C2)					
Model Difference(s)	Logo, some mechanical parts color, label, accesorries are different.					
Hardware Version	V0.6					
Software Version	V03.05					
	1# DC Voltage supplied from AC adapter.					
Power Source	Model: ADS-10LA-06 05010EPCU					
	2# Supplied from battery.					
	1# I/P: 100-240\/ ~ 50/60Hz MAX (34 O/P: 5V 2 04				
Power Rating	$2 \# DC 3 7 V / 3000 m \Delta h$	5.67 67 . 67 2.67				
	Radiated	350003782706437 350003782706486				
	CDDS/ECDDS					
Modulation Type						
		UL: UKSK, 16UAM				
	LTE(NB-IOT)	UL: BPSK, QPSK				

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

2. Channel List:

GSM 850						
Test Frequency ID	UARFCN	Frequency of Uplink (MHz)	UARFCN	Frequency of Downlink (MHz)		
Low Range	128	824.2	137	869.2		
Mid Range	190	836.6	199	881.6		
High Range	251	848.8	260	893.8		



LTE Band 5(eMTC)						
Test Frequency ID	Bandwidth (MHz)	N _{UL}	Frequency of Uplink (MHz)	N _{DL}	Frequency of Downlink (MHz)	
	1.4	20407	824.7	2407	869.7	
Low Dongo	3	20415	825.5	2415	870.5	
Low Range	5	20425	826.5	2425	871.5	
	10	20450	829	2450	874	
Mid Range	1.4/3/5/10	20525	836.5	2525	881.5	
	1.4	20643	848.3	2643	893.3	
High Range	3	20635	847.5	2635	892.5	
	5	20625	846.5	2625	891.5	
	10	20600	844	2600	889	

LTE Band 5(NB-loT)						
Test Frequency ID	Bandwidth (kHz)	N _{UL}	Frequency of Uplink (MHz)	N _{DL}	Frequency of Downlink (MHz)	
Low Range	200	20401	824.1	2401	869.1	
Mid Range	200	20525	836.5	2525	881.5	
High Range	200	20649	848.9	2649	893.9	

	LTI	E Band 26(e	eMTC)		
Test Frequency ID	Bandwidth (MHz)	N _{UL}	Frequency of Uplink (MHz)	N _{DL}	Frequency of Downlink (MHz)
	1.4	26797	824.7	8797	869.7
	3	26805	825.5	8805	870.5
Low Range	5	26815	826.5	8815	871.5
	10	26840	829	8840	874
	15	26865	831.5	8865	876.5
Mid Range	1.4/3/5/10/15	26915	836.5	8915	881.5
	1.4	27033	848.3	9033	893.3
	3	27025	847.5	9025	892.5
High Range	5	27015	846.5	9015	891.5
	10	26990	844	8990	889
	15	26965	841.5	8965	886.5

	LTE	E Band 26(N	IB-loT)		
Test Frequency ID	Bandwidth (kHz)	N _{UL}	Frequency of Uplink (MHz)	N _{DL}	Frequency of Downlink (MHz)
Low Range	200	26791	824.1	8791	869.1
Mid Range	200	26915	836.5	8915	881.5
High Range	200	27039	848.9	9039	893.9



3.2 DESCRIPTION OF TEST MODES

Following mode(s) is (were) found to be the worst case(s) and selected for the final test.

	GSM	IMODE	
Test Item	Available Channel	Tested Channel	Mode
Radiated Spurious Emissions	128 to 251	190	GPRS

		LTE BAND	5 MODE		
Test Item	Available Channel	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated	20407 to 20643	20525	1.4MHz	QPSK	1RB
Spurious	20425 to 20625	20525	5MHz	QPSK	1RB
Emissions	20450 to 20600	20525	10MHz	QPSK	1RB
Test Item	Available Channel	Tested Channel	Sub-carrier Spacing(kHz)	Modulation	Mode
Radiated	20401 to 20649	20525	3.75	QPSK	1RB
Spurious Emissions	20401 to 20649	20525	15	QPSK	1RB

		LTE BAND 2	26 MODE		
Test Item	Available Channel	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated	26797 to 27033	26915	1.4MHz	QPSK	1RB
Spurious	26815 to 27015	26915	5MHz	QPSK	1RB
Emissions	26865 to 26965	26915	15MHz	QPSK	1RB
Test Item	Available Channel	Tested Channel	Sub-carrier Spacing(kHz)	Modulation	Mode
Radiated	26791 to 27039	26915	3.75	QPSK	1RB
Spurious Emissions	26791 to 27039	26915	15	QPSK	1RB



3.3 BLOCK DIGRAM SHOWING THE CONFIGURATIONOFSYSTEMTESTED



3.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.
-	-	-	-	-

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	USB Cable	YES	NO	1m



4. TEST RESULT

4.1 RADIATED SPURIOUS EMISSIONS MEASUREMENT

4.1.1 LIMIT

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P) dB$. The emission limit equal to -13dBm.

4.1.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 6.2 or ANSI C63.26-2015 Section 5.5.

- 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 1GHz respectively above ground.
- 2. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
- 3. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
- 4. Start the test, rotate the table 360° to find the worst Angle, maintain the worst Angle, raise the antenna to 1-4m to find the worst height, maintain the worst height, then rotate the table to determine the final worst Angle, grab the spectrum diagram.
- 5. EUT shall be placed in accordance with X,Y,Z as required by Figure 5 in ANSI C63.26. Repeat Step 5 above to find the worst placement. Test all bands according to the worst placement.
- 6. Then EIRP is then converted to field strength as follows in Equation
- 7. E (dBuV/m) = EIRP (dBm) 20log(D) + 104.8; where D is the measurement distance (in the far field region) in m.The emission limit equal to 82.26dBuV/m.

4.1.3 TEST SETUP LAYOUT

Below 30MHz









4.1.4 TEST DEVIATION

No deviation

4.1.5 TEST RESULTS (9KHZ TO 30MHZ)

Please refer to the APPENDIX A.

4.1.6 TEST RESULTS (30MHZ TO 1000MHZ)

Please refer to the APPENDIX B.



4.1.7 TEST RESULTS (ABOVE 1000MHZ)

Please refer to the APPENDIX C.

4. LIST OF MEASUREMENT EQUIPMENTS

		Radiated Emis	sions - 9 kHz to 3	30 MHz	
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Active Loop Antenna	Schwarzbeck	FMZB 1513-60B	1513-60 B-034	Mar. 30, 2025
2	MXE EMI Receiver	Keysight	N9038A	MY56400091	Dec. 22, 2024
3	Cable	N/A	RW2350-3.8A-N MBM-1.5M	N/A	Jun. 09, 2025
4	Cable	N/A	RG 213/U	N/A	Jun. 09, 2025
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	966 Chamber room	ETS	9*6*6	N/A	Jul. 11, 2024 May 16, 2025
7	WPT coil	N/A	100KHz-300KHz	N/A	N/A

		Radiated Emis	sions - 30 MHz to	o 1 GHz	
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	1462	Dec. 13, 2024
2	Attenuator	EMC INSTRUMENT	EMCI-N-6-06	AT-06009	Dec. 13, 2024
3	Preamplifier	EMC INSTRUMENT	EMC001330	980863	Apr. 07, 2025
4	Cable	RegalWay	LMR400-NMNM -12.5m	N/A	Jul. 04, 2024 Jun. 06, 2025
5	Cable	RegalWay	LMR400-NMNM -3m	N/A	Jul. 04, 2024 Jun. 06, 2025
6	Cable	RegalWay	LMR400-NMNM -0.5m	N/A	Jul. 04, 2024 Jun. 06, 2025
7	Receiver	Agilent	N9038A	MY52130039	Dec. 22, 2024
8	Positioning Controller	MF	MF-7802	N/A	N/A
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
10	966 Chamber room	CM	9*6*6	N/A	May 16, 2025
11	Wireless Communication Test SET	Agilent	E5515C	MY48364183	Dec. 22, 2024
12	wideband radio communication tester	R&S	CMW500	152372	Dec. 22, 2024



		_			
		Radiat	ed Emissions - Abov	/e 1 GHz	
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	MXA Signal Analyzer	KEYSIGHT	N9020B	MY63380204	Nov. 17, 2024
2	Receiver	Agilent	N9038A	MY52130039	Dec. 22, 2024
3	Preamplifier	EMC INSTRUMENT	EMC118A45SE	980888	Nov. 17, 2024
4	EXA Spectrum Analyzer	Keysight	N9010A	MY55150209	May 31, 2025
5	Double Ridged Guide Antenna	ETS	3115	75846	Mar. 20, 2025
6	Cable	RegalWay	RWLP50-4.0A-SMS M-12.5M	N/A	Feb. 19, 2025
7	Cable	RegalWay	RWLP50-4.0A-NM RASM-2.5M	N/A	Aug. 08, 2024 Jul. 03, 2025
8	Cable	RegalWay	RWLP50-4.0A-NM RASMRA-0.8M	N/A	Aug. 08, 2024 Jul. 03, 2025
9	966 Chamber room	CM	9*6*6	N/A	May 19, 2025
10	Filter	COM-MW	ZHPF-M1-13G-W1 02	N/A	May 31, 2025
11	Positioning Controller	MF	MF-7802	N/A	N/A
12	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
13	Wireless Communication Test SET	Agilent	E5515C	MY48364183	Dec. 22, 2024
14	wideband radio communication tester	R&S	CMW500	152372	Dec. 22, 2024

Remark: "N/A" denotes no model name, serial no. or calibration specified. All calibration period of equipment list is one year.



5. EUT TEST PHOTO

Radiated Emissions Test Photos

9 kHz to 30 MHz















APPENDIX A - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)





APPENDIX B - RADIATED SPURIOUS EMISSIONS (30MHZ TO 1000MHZ)



Test Mode : GPRS850_TX CH190_GSM









287.165 38.88 -11.56 25.32 82.30 -66.96 peak 386.960 36.64 -8.20 28.44 82.30 -65.86 peak 487.840 37.94 -6.02 31.92 82.30 -55.38 peak 621.700 37.04 -5.11 33.93 82.30 -48.37 peak 937.435 38.09 0.55 38.64 82.30 -43.66 peak	267.165	36.88						
386.960 30.44 -8.20 28.44 82.30 -53.86 peak 487.840 37.04 -6.02 31.92 82.30 -50.38 peak 487.840 37.04 -6.02 31.92 82.30 -86.37 peak 607.700 37.04 -3.11 33.30 82.30 -48.37 peak 6037.435 30.09 0.55 38.64 82.30 -43.66 peak		00.00	-11.56	25.32	82.30	-56.98	peak	
487.840 37.04 -6.02 31.92 82.30 -50.38 peak 621.700 37.04 -3.11 33.93 82.30 -48.37 peak 937.435 38.09 0.55 38.64 82.30 -43.66 peak	386.960	36.64	-8.20	28.44	82.30	-53.86	peak	
621.700 37.04 -3.11 33.93 82.30 -48.37 peak 937.435 38.09 0.55 38.64 82.30 -43.66 peak	487.840	37.94	-6.02	31.92	82.30	-50.38	peak	
937.435 38.09 0.55 38.64 82.30 -43.66 peak	621.700	37.04	-3.11	33.93	82.30	-48.37	peak	
	937.435	38.09	0.55	38.64	82.30	-43.66	peak	
995.150 37.78 0.99 38.77 82.30 -43.53 peak	995.150	37.78	0.99	38.77	82.30	-43.53	peak	

Limit Margin

dB Detector Comment

No. Mk. Freq.

267.1

621.7

995.1

Reading Correct Measure-Level Factor ment

-9.57 26.81

36.38

36,79 -7.96

36.57 -6.41

No. Mk. Freq.

328.760

395,690

462.135

535.855

633 825

959.745

Limit Margin

28.83 82.30 -53.47 peak 30.16 82.30 -52.14 peak

 37.29
 -5.11
 32.18
 82.30
 -50.12
 peak

 36.99
 -2.93
 34.06
 82.30
 -48.24
 peak

 40.29
 0.69
 40.98
 82.30
 -41.32
 peak

dB

82.30 -55.49 peak



Test Mode : LTE Band 5_TX CH20525_10MHz







Test Mode : LTE Band 26_TX CH26915_1.4MHz Test Mode : LTE Band 26_TX CH26915_1.4MHz Vertical Horizontal 3 ŝ Ş * * ŝ 3 3 ş 10.0 30.000 127.00 224.00 321.00 410.00 515.00 612.00 709.00 006.00 10.0 30.000 127.00 224.00 321.00 419.00 515.00 612.00 709.00 a) 224.00 411.00 ... Reading Correct Messure-Level Factor ment Limit Margin db// db db//m db//m db//m db//m db//m db// db db//m db//m db//m db//m db//m 38.67 -12.13 20.74 82.30 -55.65 peak 38.77 -11.27 25.60 82.30 -55.55 peak 1000.00 MH: 1808.08 806.00 Reading Correct Measure-Freq. Level Factor ment Limit Margin MHz dBuV dB dBuV/m dB Freq. No. Mk. No. Mk. Detector 36.790 44.550 49.03 -11.39 37.64 82.30 -44.66 peak 440.33 -11.36 37.44 82.30 -41.450 Peak 38.05 -10.89 37.44 82.30 -67.14 Peak 38.18 -9.42 28.74 82.30 -57.14 Peak 37.40 -6.40 31.00 82.30 -51.31 Peak 38.84 -3.83 33.40 82.30 -41.45 Peak 38.84 -2.34 34.55 82.30 -47.75 Peak 146.885 162 890 36.91 -10.16 26.75 82.30 -55.55 peak 37.08 -6.13 30.95 82.30 -51.35 peak 36.91 -10.16 311.300 338.46 481.050 462.620 600.360 38.12 -3.42 34.70 82.30 -47.60 peak 710.455 37.45 -1.92 36.53 82.30 46.77 peak 603.755 6.

683.295



<u>3ĩL</u>

Test Mode : LTE Band 26_TX CH26915_5MHz







Test Mode : LTE Band 26_TX CH26915_15MHz



Test	Moc	le :	LT	ΕE	Ban	d	26_	_TX	(Cł	12691	5_15	MHz
	50.0 dBuV/m				Н	0	rizo	onta	al			1
	90	ż		2 X		3 X	*		5	\$		-
1	30.000 12	7.00	224.00	321.00	418.0	0	515.00	612.0	0 709.	00 806.00	1000.00	MHz
No.	Mk. Fre	Re q. Le	ading (evel	Correct Factor	Measu	ire- t	Limit	Margir	n	Commoni		
1	155.1	30 3	5.91 -	10.93	24.98		82.30	-57.32	peak	comment		
2	306.9	35 3	37.59 -	10.28	27.31		82.30	-54.99	peak			
3	442.2	50 3	86.53	-6.80	29.73	3	82.30	-52.57	peak			
4	510.1	50 :	86.75	-5.62	31.13	8	82.30	-51.17	peak			
5	641.5	35 3	37.78	-2.81	34.97	1	82.30	-47.33	peak			
6	749.2	55 3	37.34	-0.95	36.39)	82.30	-45.91	peak			





322,940

479.110

707.060

752.165

36.05 -9.75

37.16 -6.15

37.12 82.30 -45.18 peak 36.87 82.30 -45.43 peak

39,11 -1.99 -0.95

37.82

 30.68
 -7.69
 29.02
 82.30
 -53.28
 peak

 39.15
 -5.92
 33.23
 82.30
 49.07
 peak

 30.80
 -2.78
 34.02
 82.30
 48.28
 peak

 37.69
 -0.95
 36.74
 82.30
 45.56
 peak

395.690

494 145

643.525

754.590



Test Mode : LTE Band 26_TX CH26915_ 3.75kHz

Test Mode : LTE Band 26_TX CH26915_ 3.75kHz





Test Mode : LTE Band 26_TX CH26915_ 15kHz Test Mode : LTE Band 26_TX CH26915_ 15kHz Vertical Horizontal 5 6 5 \$ × 4× à 3 ş ŝ 1× 10.0 30.000 127.00 30.000 127.00 224.00 321.00 418.00 515.00 612.00 709.00 806.00 1000.00 MHz 418.00 515.00 612.00 709.00 1000.00 MI 224.00 321.00 806.00 Reading Level dBuV Correct Measure-Factor ment Limit dB dBuV/m dBuV/m Reading Correct Measure-Level Factor ment Limit dBuV dB dBuV/m dBuV/m Limit Margin Freq. MHz Mk Limit Margin No. Mk. Freq. dB Detector dBuV/m dBuV/m dB Detector 28.54 82.30 -53.76 peak 25.00 82.30 -57.30 peak 26.61 82.30 -57.30 peak 31.07 82.30 -57.20 peak 32.65 82.30 -51.23 peak 32.65 82.30 -49.35 peak 36.31 82.30 -46.99 peak MHZ dB Detector 40.81 -12.27 35.335 57.160 35.70 -11.66 24.04 82.30 -58.26 peak 155.615 35.91 -10.91 -10.80 159 010 36.65 25.85 82.30 -56.45 peak 82.30 -53.11 peak 320.515 36.44 -9.83 37.09 29.19 -7.90 492.205 37.03 -5.96 504.815 36.71 -5.73 30.98 82.30 -51.32 peak 605,695 36.30 -3.35 33.09 82.30 49.21 peak 35.74 82.30 -46.56 peak 36.86 -3.77 597 75 37.74 729.855 -1.43 726.945 37.25 -1.51



APPENDIX C - RADIATED SPURIOUS EMISSIONS (ABOVE 1000MHZ)



Test Mode : GPRS850_TX CH190_GSM



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