

### FCC Radio Test Report

### FCC ID: QYLRC7611B41

Report No. Equipment Model Name Brand Name Applicant Address	<ul> <li>BTL-FCCP-6-2202T096</li> <li>Body Worn Camera</li> <li>BC-4K</li> <li>Getac</li> <li>Getac Technology Corporation</li> <li>5F., Building A, No.209, Sec.1, Nangang., Rd., Nangang Dist., Taipei City 11568, Taiwan, R.O.C.</li> </ul>
Radio Function	: Transmit Simultaneously
FCC Rule Part(s) Measurement Procedure(s)	<ul> <li>FCC CFR Title 47, Part 15, Subpart C FCC CFR Title 47, Part 15, Subpart E FCC CFR Title 47, Part 22 FCC CFR Title 47, Part 24 FCC CFR Title 47, Part 27 FCC CFR Title 47, Part 2, 90(R) FCC CFR Title 47, Part 2, 90(S)</li> <li>ANSI C63.10-2013 ANSI C63.26-2015 ANSI/TIA-603-E-2016 FCC KDB 971168 D01 Power Meas License Digital Systems v03r01</li> </ul>
Date of Receipt Date of Test Issued Date	: 2022/3/23 : 2022/8/2 ~ 2022/9/5 : 2022/10/25
The above equipme standards by BTL Ir	ent has been tested and found in compliance with the requirement of the above nc.
Prepared by Approved by	: <u>Enc.Lee</u> Eric Lee, Engineer Junton Jerry Chuang, Supervisor
<b>BTL Inc.</b> No.18, Ln. 171, Sec	c. 2, Jiuzong Rd., Neihu Dist., Taipei City 114, Taiwan



#### 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** shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

This report is the confidential property of the client. As a mutual protection to the clients, the public and ourselves, the test report shall not be reproduced, except in full, without our written approval.

BTL's laboratory quality assurance procedures are in compliance with the ISO/IEC 17025 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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#### **REVISION HISTORY**

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-6-2202T096	R00	Original Report.	2022/10/3	Invalid
BTL-FCCP-6-2202T096	R01	Revised Typo.	2022/10/25	Valid



#### SUMMARY OF TEST RESULTS 1

Test procedures according to the technical standards.

Standard(s) Section	Description	Test Result	Judgement	Remark
15.205				
15.209				
15.247(d)				
15.407(b)				
2.1053				
22.917(a)				
24.238(a)				
27.53(c)(2)	Radiated Emissions	APPENDIX A	Pass	
27.53(f)				
27.53(g)				
27.53(h)				
90.543 (e)(3)				
90.543 (f)				
2.1055				
90.213				

NOTE:

"N/A" denotes test is not applicable in this Test Report.
 The report format version is TP.1.1.1.



#### 1.1 TEST FACILITY

The test facilities used to collect the test data in this report:

No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, TaiwanThe test sites and facilities are covered under FCC RN: 674415 and DN: TW0659.□C06⊠CB21□CB22

#### 1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement  $\mathbf{y} \pm \mathbf{U}$ , where expanded uncertainty  $\mathbf{U}$  is based on a standard uncertainty multiplied by a coverage factor of  $\mathbf{k} = 2$ , providing a level of confidence of approximately **95**%. The measurement instrumentation uncertainty considerations contained in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U<sub>cispr</sub> requirement.

A. Radiated emissions test :

Test Site	Measurement Frequency Range	U,(dB)
	0.03 GHz ~ 0.2 GHz	4.17
	0.2 GHz ~ 1 GHz	4.72
CB21	1 GHz ~ 6 GHz	5.21
CB21	6 GHz ~ 18 GHz	5.51
	18 GHz ~ 26 GHz	3.69
	26 GHz ~ 40 GHz	4.23

NOTE:

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

#### 1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Environment Condition	Test Voltage	Tested by
Radiated emissions	Refer to data	AC 120V	Mark Wang

#### 2 GENERAL INFORMATION

#### 2.1 DESCRIPTION OF EUT

Equipment	Body Worn Car	mera					
Model Name	BC-4K						
Brand Name	Getac						
Model Difference	N/A	N/A					
Power Source	<ul><li>(1) From host (2) Battery sup</li></ul>	system or power adapter. plied.					
	(1)						
	BC-4K	Cable type	Input Voltage				
	Pogo pins	Magnetic USB type A to pogo Cable	5V /1.5A				
Power Rating	USB type C	Type C To C cable	5V/3A and 9V/2.2A				
	(2) Getac / BP1S1P5000P: Rated Voltage: 3.63 Vdc Rated capacity: 4750 mAh, 17.24 Wh Typical capacity: 5000 mAh, 18.15 Wh						
Products Covered	1 * Adjustable F 1 * Clip Mount 1 * Magnetic M 1 * Molle Moun 1 * Dual Magne	ount t					
Operation Frequency	UNII-2A: 5260 UNII-2C: 5500	62 MHz Hz to 5240 MHz MHz to 5320 MHz MHz to 5700 MHz Hz to 5825 MHz					
	Band	UL Frequency (MHz)	DL Frequency (MHz)				
	LTE 2	1850 ~ 1910	1930 ~ 1990				
	LTE 4	1710 ~ 1755	2110 ~ 2155				
	LTE 5	824 ~ 849	869 ~ 894				
Operation Frequency	LTE 12	699 ~ 716	729 ~ 746				
	LTE 13	777 ~ 787	746 ~ 756				
	LTE 26	824 ~ 849	869 ~ 894				
	LTE 66	1710 ~ 1780	2110 ~ 2200				
	LTE 71	663 ~ 698	617 ~ 652				
Test Model	BC-4K		0 00-				
Sample Status	Engineering Sa	imple					
	N/A						





NOTE:

(1) The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

### (2) Channel List: WLAN 2.4 GHz:

CI	CH01 - CH11 for IEEE 802.11b, IEEE 802.11g, IEEE 802.11n (HT20)						
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)		
01	2412	05	2432	09	2452		
02	2417	06	2437	10	2457		
03	2422	07	2442	11	2462		
04	2427	08	2447				

#### WLAN 5 GHz:

IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)			11n (HT40) Iac (VHT40)	IEEE 802.11	ac (VHT80)
UNI	I-1	UNII-1		UN	II-1
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

IEEE 80 IEEE 802.1 IEEE 802.11	1n (HT20)	IEEE 802.11n (HT40) IEEE 802.11ac (VHT40)		IEEE 802.11	ac (VHT80)
UNII	-2A	UNII-2A		UNI	I-2A
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

IEEE 802.1	IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		11n (HT40) 1ac (VHT40)	IEEE 802.11	ac (VHT80)
UNII	-2C	UNI	I-2C	UNI	I-2C
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590		
112	5560	126	5630		
116	5580	134	5670		
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				



IEEE 802.1	IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40)		ac (VHT80)
UNI	I-3	UNII-3		UN	II-3
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795		
157	5785				
161	5805				
165	5825				

#### (3) Table for Filed Antenna:

For WIFI:

Antenna	Brand Name	Model Name	Туре	Connector	Gain (dBi)	Note
					2.02	2400-2500
					2.65	5150-5250
-	Getac	BC-4K	IFA	N/A	3.39	5250-5350
					3.87	5470-5725
					2.39	5725-5850

#### For LTE:

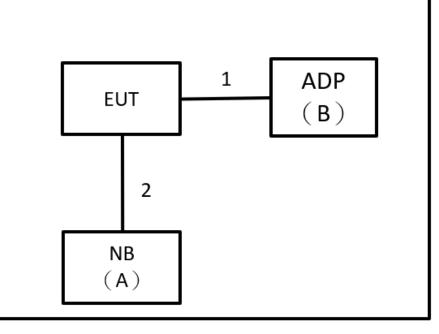
FOILIE.						
Antenna	Brand Name	Model Name	Туре	Connector	Gain (dBi)	Note
					2.63	LTE Band 2
					1.80	LTE Band 4
					-1.18	LTE Band 5
					-3.79	LTE Band 12
Main	Getac	BC-4K	Loop	N/A	-0.60	LTE Band 13
					2.63	LTE Band 25
					-1.18	LTE Band 26
					1.98	LTE Band 66
					-4.94	LTE Band 71
Aux	Getac	BC-4K	Loop	N/A	-	RX only

(4) The above Antenna information are derived from the antenna data sheet provided by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.



#### 2.2 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Equipment letters and Cable numbers refer to item numbers described in the tables of clause 2.3.



#### 2.3 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
А	NB	ASUS	X555LN-0021B42 N/A F 10U F		Furnished by test lab.
В	Adapter	SAMSUNG	EP-TA12JWS	N/A	Furnished by test lab.
Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	N/A	N/A	1m	Magnetic USB typeA to pogo Cable	Supplied by test requester.
2	N/A	N/A	1m	Type C to USB	Furnished by test lab.



#### 3 RADIATED EMISSIONS TEST

#### 3.1 LIMIT

#### For WIFI:

In case the emission fall within the restricted band specified on 15.205, then the 15.209 limit in the table below has to be followed.

#### LIMITS OF RADIATED EMISSIONS MEASUREMENT (9 kHz to 1000 MHz)

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
960~1000	500	3

#### LIMITS OF RADIATED EMISSIONS MEASUREMENT (Above 1000 MHz)

Frequency (MHz)	Radiated (dBu	Measurement Distance	
	Peak	Average	(meters)
Above 1000	74	54	3

#### LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength at 3m (dBµV/m)
5150-5250	-27	68.3
5250-5350	-27	68.3
5470-5725	-27	68.3
	-27 (NOTE 2)	68.3
5725-5850	10 (NOTE 2)	105.3
	15.6 (NOTE 2)	110.9
	27 (NOTE 2)	122.3

#### NOTE:

- (1) The limit for radiated test was performed according to FCC Part 15, Subpart C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).
- (4) The test result calculated as following:
  - Measurement Value = Reading Level + Correct Factor

Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use) Margin Level = Measurement Value - Limit Value

Calculation example:

Reading Level		Correct Factor		Measurement Value
19.11	+	2.11	Ι	21.22

Measurement Value		Limit Value		Margin Level
21.22	-	54	Π	-32.78

Auto 1000 MHz		
1000 MHz		
1000 11112		
10th carrier harmonic		
1MHz / 3MHz for Peak,		
1MHz / 1/T for Average		
Setting		

Spectrum Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9KHz~90KHz for PK/AVG detector
Start ~ Stop Frequency	90KHz~110KHz for QP detector
Start ~ Stop Frequency	110KHz~490KHz for PK/AVG detector
Start ~ Stop Frequency	490KHz~30MHz for QP detector
Start ~ Stop Frequency	30MHz~1000MHz for QP detector

#### For LTE:

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.

#### NOTE:

(1) The test result calculated as following:

Measurement Value = Reading Level + Correct Factor

Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use) Margin Level = Measurement Value - Limit Value

Calculation example:

Reading Level		Correct Factor		Measurement Value
-50.43	+	-2.11	=	-52.54

Measurement Value		Limit Value		Margin Level
-52.54	-	-13	=	-39.54

#### 3.2 TEST PROCEDURE

#### For WIFI:

- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8 m or 1.5 m, the height of the test antenna shall vary between 1 m to 4 m. 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 find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- i. For the actual test configuration, please refer to the related Item EUT TEST PHOTO.



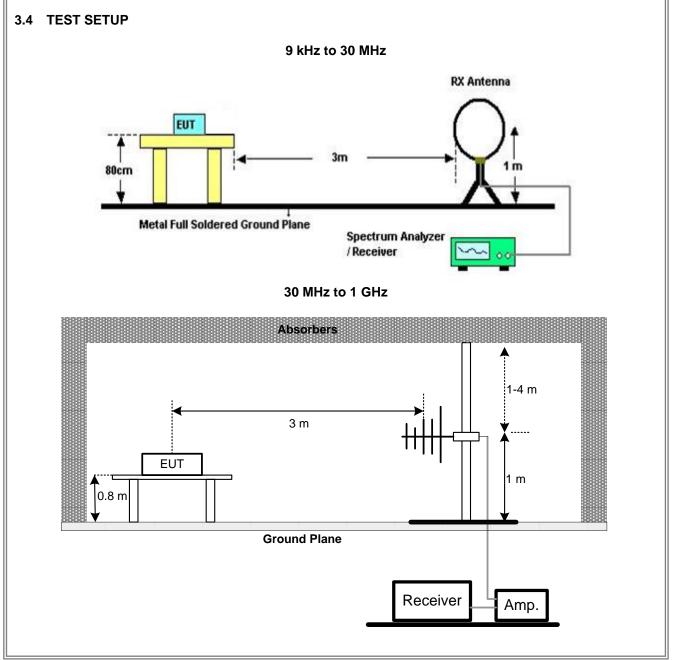
#### For LTE:

The testing follows FCC KDB 971168 v03r01 Section 6.2.

- a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- b. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step a. Record the power level of S.G
- c. EIRP = Output power level of S.G TX cable loss + Antenna gain of substitution horn.
- d. ERP can be calculated form EIRP by subtracting the gain of dipole, ERP = EIPR 2.15dBi..
- e. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz/3MHz.

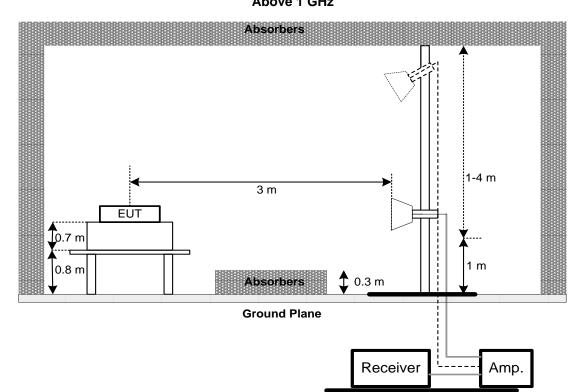
#### 3.3 DEVIATION FROM TEST STANDARD

No deviation.









#### 3.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

#### 3.6 TEST RESULT

Please refer to the APPENDIX A.

NOTE:

(1) No limit: This is fundamental signal, the judgment is not applicable. For fundamental signal judgment was referred to Peak output test.



#### 4 LIST OF MEASURING EQUIPMENTS

	Radiated Emissions													
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until								
1	Preamplifier	EMCI	EMC118A45SE	980819	2022/3/8	2023/3/7								
2	Preamplifier	EMCI	EMC001340	980555	2022/4/6	2023/4/5								
3	Test Cable	EMCI	EMC104-SM-SM- 1000	220319	2022/3/15	2023/3/14								
4	Test Cable	EMCI	EMC104-SM-SM- 3000	220322	2022/3/15	2023/3/14								
5	Test Cable	EMCI	EMC104-SM-SM- 7000	220324	2022/3/15	2023/3/14								
6	EXA Signal Analyzer	keysight	N9020A	MY57120120	2022/3/7	2023/3/6								
7	Horn Antenna	RFSPIN	DRH18-E	211202A18EN	2022/5/18	2023/5/17								
8	Horn Ant	Schwarzbeck	BBHA 9170D	1136	2022/5/18	2023/5/17								
9	Radio Communication Analyzer (LTE)	Anritsu	MT8820C	6201381608	2021/12/15	2022/12/14								
10	Measurement Software	EZ	EZ_EMC (Version NB-03A1-01)	N/A	N/A	N/A								

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



### 5 EUT TEST PHOTO

Please refer to document Appendix No.: TP-2202T096-FCCP-1 (APPENDIX-TEST PHOTOS).

#### 6 EUT PHOTOS

Please refer to document Appendix No.: EP-2202T096-2 (APPENDIX-EUT PHOTOS).



APPENDIX A	RADIATED EMISSIONS	



	Test Mo	ode	IEEE 80	)2.11b & 12	LTE Ba	and	Т	est Date		202	2/9/2	
	Test Freq	uency	2462N	1Hz & 70	7.5 M⊦	łz	Po	larizatior	1 I		tical	
	Tem	C		26°C				Hum.		60%		
130.0	dBuV/m											
120												
110												
100 -												
90												
80												
70												
60												
F.0	1 X											
50 _	×	3										
40	2	3 X										
30	×	4 ×										
20												
10.0												
	0.000 3550.	00 6100.0	0 8650.	00 112	00.00	13750.00	1630	0 00 189	350.00 214	00.00	26500.00 MHz	
No.	Mk.	Freq.	Read		orrect	Measur		Limit	Over	00.00	20000.00 11112	
			Lev		actor	ment	-					
		MHz	dBı		dB	dBuV/n	n c	dBuV/m	dB	Detector	Comment	
1		2109.25			6.15	50.05		74.00	-23.95	peak		
2	*	2109.25			6.15	34.79		54.00	-19.21	AVG		
3		4924.00			1.07	40.95		74.00	-33.05	peak		
4		4924.00	0 28.	56 6	1.07	29.73		54.00	-24.27	AVG		



	Test Mo	de	IEEE 802.1	1b & LTE B 12	and	Test Date		202	2/9/2	
	Test Frequ			& 707.5 Mł	Ηz	Polarization	1 I		zontal	
	Temp	l.	2	26°C		Hum.		60	)%	
130.0	dBuV/m									
120 -										
110										
100 -										
90 -										
80										
70 -										
60 -										
50	×	_								
40	2	3 × 4								
30 -	×	×								
20										
10.0										
	0.000 3550.0			11200.00				400.00	26500.00 MHz	
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		2109.250	) 55.81	-6.15	49.66	74.00	-24.34	peak		
2	*	2109.250	) 39.31	-6.15	33.16	54.00	-20.84	AVG		
3		4924.000	) 38.41	1.07	39.48	74.00	-34.52	peak		
4		4924.000	) 28.50	1.07	29.57	54.00	-24.43	AVG		



	Test	Mode	)		LT		nd 1: )2.11	2 & IEI Ib	ΞE		٦	lest Da	ate			202	2/9/5
	Test Fre	equer	псу		707.			2462N	IHz		P	olarizat	tion			Vei	rtical
		mp					26°C	,				Hum.				6	0%
130.0 Г	) dBu¥/m																
120																	
110																	
100																	
90								_									
80								_									
70				╨		μL		μſ		T	U				Л		
60																	
50	1 X				3 X										-		•
40					4												
30	2 X				x												
20																	
10.0																	
10	00.000 49	00.00	880	0.00	127	00.00	16	600.00	205	00.00	244	00.00	2830	00.00	3220	00.00	40000.00 MH
Nc	o. Mk	•	Free	<b>]</b> .		ading evel		Correct		easur ment	e-	Limit		Ove	r		
			MH	Z	d	ЗuV		dB	d	BuV/r	n	dBuV/ı	m	dB		Detector	Comment
1			2110.2	200	51	.97		-6.14	4	45.83		74.00	)	-28.1	7	peak	
2			2110.2			7.69		-6.14		31.55		74.00		-42.4		AVG	
3			11100			).26		5.62		45.88		74.00		-28.1		peak	
4	*		11100	.00	28	8.54		5.62	÷	34.16		54.00	)	-19.8	34	AVG	



	Test	Mode	)		LT		nd 12 )2.11	2 & IEE b	ΞE		٦	Fest Da	ate			202	2/9/5	
	Test Fre	equer	псу		707.	5 MH	z & 2	2462M	Hz		Polarization Horiz					izontal		
		mp				2	26°C					Hum.				60	0%	
130.0	) dBuV/m																	
120																		
110																		
100																		
90																		
80																		
70											Ш							
60																		
50	1 X	-			3 X	-									_			
40	2				4 X													
30	x				~													
20																		
10.0	00.000 49	10 00	880	0.00	127	00.00	16	600.00	2050	0.00	244	00.00	2830	0.00	3220	0.00	40000.00 MH	
No			Free			ading		orrect		easur		Limit		Ove		0.00	40000.00 MIT	
		•		יר		evel		actor		ment			•	0.0	•			
			MH	Z	d	BuV		dB	d	BuV/r	n	dBuV/ı	m	dB		Detector	Comment	
1			2110.1			).97		-6.14		44.83		74.00		-29.1		peak		
2			2110.			6.75		-6.14		30.61		74.00		-43.3		AVG		
3			11100			).76		5.62		46.38		74.00		-27.6		peak		
4	*		11100	.00	28	3.71		5.62		34.33		54.00	)	-19.6	57	AVG		

	Test	Mode		IEEE	802.1 LTE E			8 (		٦	Test Da	te		202	2/9/2	
	Test Fre	equency		5550				Hz		P	olarizat	ion		Ver	tical	
		mp		26°C							Hum.				)%	
0.0	dBm															
																1
-10																
-20																
-30																-
-40																
-40		1 X														1
-50		^						2 X								-
-60								Ŷ								
-00																1
-70																
-80																1
-90																
-100.0	)															
10	00.000 18	0.00 260	0.00	3400	.00	4200	).00	5000	).00	580	0.00	6600	.00 740	0.00	9000.00	MHz
No	. Mk	. Free	q.	Rea			orrect		easure	<del>)</del> -	Limit		Over			
		MH	7	Le <sup>.</sup> dE			actor dB		ment dBm		dBm		dB	Detector	Comme	ent
1	*	2109.		-52			.93		46.74		-13.00	)	-33.74	peak	56	
2		4924.	000	-66	.21	12	2.59	-	53.62		-13.00	)	-40.62	peak		

#### **REMARKS**:

			-							
	Test N	Node		11n (HT40) Band 12	&	Test Da	te	202	2/9/5	
	Test Fre	quency		& 707.5 MI	Hz	Polarizat	ion	Horiz	zontal	
	Ter			6°C		Hum.			)%	
0.0	dBm	•	-							
-10										
-20										
-20										1
-30										
-40										
-50		1								
-60		1 X			2					
					2 X					
-70										
-80										
-90										
-100.0	)									
10	00.000 180	0.00 2600.0	0 3400.00	4200.00	5000.00	5800.00	6600.00 740	00.00	9000.00	MHz
No	. Mk.	Freq.	Reading Level	Correct Factor	Measure ment	e- Limit	Over			
		MHz	dBm	dB	dBm	dBm	dB	Detector	Commer	nt
1	*	2109.86		3.76	-56.26	-13.00		peak		_

#### **REMARKS**:

	Test Mo	ode		nd 12 & IEEI 1n (HT40)	E	Test D	ate	202	2/9/5	
	Test Freq	uency		lz & 5550MI	Hz	Polariza	ation	Horizontal		
	Tem	р		26°C		Hum		60	0%	
0.0	dBm									
-10										
-20										
-30										
-40	1 X									
-50	X									
-60					Ž					
-70										
-80										
-90										
-100.0					10500.00	10100.00	11000.00			
	DO.000 2900.			8600.00	10500.00	12400.00		6200.00	20000.00 MHz	
No	. Mk.	Freq.	Reading Level	Correct Factor	Measure ment	e- Limi	t Over			
		MHz	dBm	dB	dBm	dBrr	n dB	Detector	Comment	
1	*	2109.600		3.76	-48.23					
2		11100.00	-67.12	9.18	-57.94	-13.0	0 -44.94	· peak		

#### **REMARKS**:

			-							
	Test M	lode		nd 12 & IEEI 1n (HT40)	E	Test Da	te	202	2/9/5	
	Test Fred	quency		Iz & 5550MI	Ηz	Polarizat	ion	Ver	tical	
	Tem			26°C		Hum.		60	)%	
0.0	dBm									
-10										
-20										
-30										
-40	1 X									
-50	×									
-60					2 X					
-70										
-80										
-90										
-100.0	)									
10	00.000 2900	.00 4800.00	) 6700.00	8600.00	10500.00	12400.00	14300.00 16	200.00	20000.00 MHz	
Nc	o. Mk.	Freq.	Reading Level	Correct Factor	Measure ment	e- Limit	Over			
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment	
1	*	2109.600		3.76	-45.17	-13.00		peak		
2		11100.00	-67.48	9.18	-58.30	-13.00	-45.30	peak		

#### **REMARKS**:

Measurement Value = Reading Level + Correct Factor.
 Margin Level = Measurement Value - Limit Value.

#### End of Test Report