



CFR 47 FCC PART 2
CFR 47 FCC PART 22 H
CFR 47 FCC PART 24 E
CFR 47 FCC PART 27 C

TEST REPORT

For

Fuzozo,FuzozoTAMI-US,FuzozoWUWA-US,FuzozoPOLU-US,FuzozoFIFI-US,FuzozoMUKU-US

MODEL NUMBER: FZ1212

REPORT NUMBER: E04A26070506F01004

ISSUE DATE: August 18, 2026

FCC ID: 2BW7J-FZ1212

Prepared for

**Robopoet Tech Co., Limited
789 Huafa Road, Xuhui District, Shanghai City**

Prepared by

Guangdong Global Testing Technology Co., Ltd.

**Room 101-105, 203-210, Building 1, No.2, Keji 8 Road, Songshan Lake Park,
Dongguan city, Guangdong, People's Republic of China, 523808**

This report is based on a single evaluation of the submitted sample(s) of the above mentioned product, it does not imply an assessment of the production of the products.

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	August 18, 2026	Initial Issue	

Summary of Test Results			
N0.	Test Case	Clause in FCC rules	Result
1	RF Power Output and Effective Radiated Power	2.1046, 22.913(a)(2), 24.232(c), 27.50(b)(10), 27.50(c)(10), 27.50(d)(4), 27.50(h)(2)	PASS
2	Occupied Bandwidth	2.1049	PASS
3	Band Edge Compliance	2.1051, 22.917(a), 24.238(a), 27.53(a)(4), 27.53(c)(2), 27.53(g), 27.53(h), 27.53(m)(4)	PASS
4	Peak-to-Average Power Ratio	24.232(d), 27.50(d)(5),	PASS
5	Frequency Stability	2.1055, 22.355, 24.235, 27.54,	PASS
6	Conducted Spurious Emissions	2.1051 22.917(a) 24.238(a) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	PASS
7	Radiated Spurious Emissions	2.1053, 22.917 (a), 24.238(a), 27.53(a)(4), 27.53(c)(2), 27.53(g), 27.53(m)(4), 90.691	PASS
Note: 1. This test report is only published to and used by the applicant, and it is not for evidence purpose in China. 2. The measurement result for the sample received is <Pass> according to < CFR 47 FCC Part 2, Part 22 H, Part 24 E, Part 27 C > when <Accuracy Method> decision rule is applied.			

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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: Robopoet Tech Co., Limited
Address: 789 Huafa Road, Xuhui District, Shanghai City

Manufacturer Information

Company Name: Robopoet Tech Co., Limited
Address: 789 Huafa Road, Xuhui District, Shanghai City

EUT Information

Product Description: Fuzozo,FuzozoTAMI-US,FuzozoWUWA-US,FuzozoPOLU-US,FuzozoFIFI-US,FuzozoMUKU-US
Model: FZ1212
Brand: Fuzozo
Sample Received Date: July 14, 2026
Sample Status: Normal
Sample ID: A26070506 006
Date of Tested: July 15, 2026 to August 18, 2026

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
CFR 47 FCC PART 2	PASS
CFR 47 FCC PART 22 H	PASS
CFR 47 FCC PART 24 E	PASS
CFR 47 FCC PART 27 C	PASS

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Approved By:

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Checked By:

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2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with ANSI C63.4-2014, ANSI C63.26-2015, 971168 D01 Power Meas License Digital Systems v03r01, 971168 D02 Misc Rev Approve License Devices v02r01, 412172 D01 v01r01 Determining ERP and EIRP, CFR 47 FCC Part 2, Part 22 H, Part 24 E, Part 27 C, RSS-130 Issue 2, RSS-132 Issue 4, RSS-133 Issue 7, RSS-139 Issue 4, RSS-Gen Issue 5.

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	A2LA (Certificate No.: 6947.01) Guangdong Global Testing Technology Co., Ltd. has been assessed and proved to be in compliance with A2LA. FCC (FCC Designation No.: CN1343) Guangdong Global Testing Technology Co., Ltd. has been recognized to perform compliance testing on equipment subject to Supplier's Declaration of Conformity (SDoC) and Certification rules ISED (Company No.: 30714) Guangdong Global Testing Technology Co., Ltd. has been registered and fully described in a report filed with ISED. The Company Number is 30714 and the test lab Conformity Assessment Body Identifier (CABID) is CN0148.
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Note: All tests measurement facilities use to collect the measurement data are located at Room 101-105, 203-210, Building 1, No.2, Keji 8 Road, Songshan Lake Park, Dongguan city, Guangdong, People's Republic of China, 523808

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognized national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Items	k	Uncertainty
Occupied Bandwidth	2	±0.3 dB
Effective (Isotropic) Radiated Power Output Data	2	±0.3 dB
Conducted Spurious Emission	2	9 kHz-1 GHz: ± 0.2 dB 1GHz-12.75GHz: ± 0.3 dB 12.75 GHz-26.5 GHz: ± 0.5dB
Frequency Stability	2	±9.0 PPM
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.		

Test Item	Frequency Range	k	U(dB)
Conducted emissions from the AC mains power ports (AMN)	150 kHz ~ 30 MHz	2	3.37
Radiated emissions	9 kHz ~ 30 MHz	2	4.16
Radiated emissions	30 MHz ~ 1 GHz	2	3.79
Radiated emissions	1 GHz ~ 18 GHz	2	5.62
Radiated emissions	18 GHz ~ 40 GHz	2	5.54
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.			

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

EUT Name		Fuzozo,FuzozoTAMI-US,FuzozoWUWA-US,FuzozoPOLU-US,FuzozoFIFI-US,FuzozoMUKU-US
Model		FZ1212
Hardware Version		1.0.1
Software Version		1.0.28
Ratings		Input: 5V===2A Built-in Battery: 3.7V, 1800mAh, 6.66Wh
Power Supply	DC	5V from adapter AC120V/60Hz
	Battery1	Model: JL 803160 3.7V, 1800mAh, 6.66Wh
	Battery2	Model: 803160 3.7V, 1800mAh, 6.66Wh

5.2. Product Technical Description

Support Networks	LTE Function			
Support Frequency Band	☒ FDD Band 2	☒ FDD Band 4	☒ FDD Band 5	☒ FDD Band 7
	☒ FDD Band 12	☒ FDD Band 13	☒ FDD Band 14	☒ FDD Band 17
	☒ FDD Band 25	☒ FDD Band 26	☒ FDD Band 66	☐ FDD Band 71
	☒ TDD Band 38	☒ TDD Band 41		
TX Frequency Range	LTE-Band 2	1850.7 MHz – 1909.3 MHz---(1.4MHz)		
		1851.5 MHz – 1908.5 MHz---(3.0MHz)		
		1852.5 MHz – 1907.5 MHz---(5.0MHz)		
		1855.0 MHz – 1905.0 MHz---(10.0MHz)		
		1857.5 MHz – 1902.5 MHz---(15.0MHz)		
		1860.0 MHz – 1900.0 MHz---(20.0MHz)		
	LTE-Band 4	1710.7 MHz – 1754.3 MHz---(1.4MHz)		
		1711.5 MHz – 1753.5 MHz---(3.0MHz)		
		1712.5 MHz – 1752.5 MHz---(5.0MHz)		
		1715.0 MHz – 1750.0 MHz---(10.0MHz)		
		1717.5 MHz – 1747.5 MHz---(15.0MHz)		
		1720.0 MHz – 1745.0 MHz---(20.0MHz)		
	LTE-Band 5	824.7 MHz – 848.3 MHz---(1.4MHz)		
		825.5 MHz – 847.5MHz---(3.0MHz)		
		826.5 MHz – 846.5 MHz---(5.0MHz)		
		829.0 MHz – 844.0 MHz---(10.0MHz)		

	LTE-Band 7	2502.5 MHz – 2567.5 MHz---(5.0MHz)
		2505.0 MHz – 2565.0 MHz---(10.0MHz)
		2507.5 MHz – 2562.5 MHz---(15.0MHz)
		2510.0 MHz – 2560.0 MHz---(20.0MHz)
	LTE-Band 12	699.7 MHz – 715.3 MHz---(1.4MHz)
		700.5 MHz – 714.5 MHz---(3.0MHz)
		701.5 MHz – 713.5 MHz---(5.0MHz)
		704.0 MHz – 711.0 MHz---(10.0MHz)
	LTE-Band 13	779.5 MHz – 784.5 MHz---(5.0MHz)
		782.0 MHz – 782.0 MHz---(10.0MHz)
	LTE-Band 14	790.5 MHz – 795.5 MHz---(5.0MHz)
		793.0 MHz – 793.0 MHz---(10.0MHz)
	LTE-Band 17	706.5 MHz – 713.5 MHz---(5.0MHz)
		709.0 MHz – 711.0 MHz---(10.0MHz)
	LTE-Band 25	1850.7 MHz – 1914.3 MHz---(1.4MHz)
		1851.5 MHz – 1913.5 MHz---(3.0MHz)
		1852.5 MHz – 1912.5 MHz---(5.0MHz)
		1855.0 MHz – 1910.0 MHz---(10.0MHz)
		1857.5 MHz – 1907.5 MHz---(15.0MHz)
		1860.0 MHz – 1905.0 MHz---(20.0MHz)
	LTE-Band 26	824.7 MHz –848.3 MHz---(1.4MHz)
		825.5 MHz–847.5 MHz---(3.0MHz)
		826.5 MHz-846.5 MHz --- (5.0MHz)
		829.0 MHz-844.0 MHz---(10.0MHz)
		831.5 MHz-841.5 MHz --- (15.0MHz)
	LTE-Band 38	2572.5 MHz–2617.5 MHz---(5.0MHz)
		2575 MHz-2615 MHz --- (10.0MHz)
		2577.5 MHz-2612.5 MHz---(15.0MHz)
		2580 MHz-2610 MHz --- (20.0MHz)
	LTE-Band 41	2498.5 MHz –2687.5 MHz---(5.0MHz)
		2501.0 MHz –2685.0 MHz---(10.0MHz)
		2503.5 MHz –2682.5 MHz---(15.0MHz)
		2506.0 MHz –2680.0 MHz---(20.0MHz)
	LTE-Band 66	1710.7 MHz – 1779.3 MHz---(1.4MHz)
		1711.5 MHz – 1778.5 MHz---(3.0MHz)
		1712.5 MHz – 1777.5 MHz---(5.0MHz)

		1715.0 MHz – 1775.0 MHz---(10.0MHz)
		1717.5 MHz – 1772.5 MHz---(15.0MHz)
		1720.0 MHz – 1770.0 MHz---(20.0MHz)
Type of Modulation	QPSK/16QAM/64QAM	
Antenna Designation	FPC Antenna	
UE Category	Cat 1bis	

5.3. MAXIMUM AVERAGE OUTPUT POWER

LTE Band 2

Part 24						
EIRP Limit(W)		2.00				
Antenna Gain (dBi)		-1.38				
Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)
1.4	QPSK	1850.7	1909.3	17.6	16.22	0.04
	16QAM			16.83	15.45	0.04
	64QAM			16.9	15.52	0.04
3	QPSK	1851.5	1908.5	17.44	16.06	0.04
	16QAM			17.09	15.71	0.04
	64QAM			17.09	15.71	0.04
5	QPSK	1852.5	1907.5	17.93	16.55	0.05
	16QAM			17.59	16.21	0.04
	64QAM			17.58	16.2	0.04
10	QPSK	1855.0	1905.0	18.29	16.91	0.05
	16QAM			17.94	16.56	0.05
	64QAM			17.93	16.55	0.05
15	QPSK	1857.5	1902.5	18.47	17.09	0.05
	16QAM			17.92	16.54	0.05
	64QAM			17.91	16.53	0.04
20	QPSK	1860.0	1900.0	18.03	16.65	0.05
	16QAM			17.55	16.17	0.04
	64QAM			17.66	16.28	0.04

LTE Band 4

Part 27	
EIRP Limit(W)	1.00
Antenna Gain (dBi)	-1.11

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Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)
1.4	QPSK	1710.7	1754.3	19.32	18.21	0.07
	16QAM			17.63	16.52	0.04
	64QAM			17.66	16.55	0.05
3	QPSK	1711.5	1753.5	19.17	18.06	0.06
	16QAM			17.96	16.85	0.05
	64QAM			17.86	16.75	0.05
5	QPSK	1712.5	1752.5	19.26	18.15	0.07
	16QAM			18.37	17.26	0.05
	64QAM			18.35	17.24	0.05
10	QPSK	1715	1750	18.79	17.68	0.06
	16QAM			18.03	16.92	0.05
	64QAM			18.22	17.11	0.05
15	QPSK	1717.5	1747.5	18.69	17.58	0.06
	16QAM			18.03	16.92	0.05
	64QAM			18.03	16.92	0.05
20	QPSK	1720	1745	18.65	17.54	0.06
	16QAM			17.94	16.83	0.05
	64QAM			17.95	16.84	0.05

LTE Band 5

Part 22H						
ERP Limit(W)		7.00				
Antenna Gain (dBi)		-4.67				
Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)
1.4	QPSK	824.7	848.3	23.07	16.25	0.04
	16QAM			22.27	15.45	0.04
	64QAM			22.34	15.52	0.04
3	QPSK	825.5	847.5	23.43	16.61	0.05
	16QAM			22.82	16	0.04
	64QAM			22.86	16.04	0.04
5	QPSK	826.5	846.5	23.61	16.79	0.05
	16QAM			23.2	16.38	0.04
	64QAM			23.29	16.47	0.04
10	QPSK	829	844	23.38	16.56	0.05
	16QAM			22.83	16.01	0.04
	64QAM			22.89	16.07	0.04

E.R.P.(dBm)=E.I.R.P.(dBm)-2.15

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LTE Band 7

Part 27						
EIRP Limit(W)		2.00				
Antenna Gain (dBi)		1.91				
Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)
5	QPSK	2502.5	2567.5	19.62	17.71	0.06
	16QAM			19.53	17.62	0.06
	64QAM			19.56	17.65	0.06
10	QPSK	2505	2565	19.86	17.95	0.06
	16QAM			18.96	17.05	0.05
	64QAM			18.97	17.06	0.05
15	QPSK	2507.5	2562.5	19.93	18.02	0.06
	16QAM			19.45	17.54	0.06
	64QAM			19.44	17.53	0.06
20	QPSK	2510	2560	19.77	17.86	0.06
	16QAM			19.16	17.25	0.05
	64QAM			19.15	17.24	0.05

LTE Band 12

Part 27						
ERP Limit(W)		3.00				
Antenna Gain (dBi)		-6.12				
Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)
1.4	QPSK	699.7	715.3	23.82	15.55	0.04
	16QAM			23.09	14.82	0.03
	64QAM			23.09	14.82	0.03
3	QPSK	700.5	714.5	24.1	15.83	0.04
	16QAM			22.98	14.71	0.03
	64QAM			22.87	14.6	0.03
5	QPSK	701.5	713.5	24.42	16.15	0.04
	16QAM			23.65	15.38	0.03
	64QAM			23.67	15.4	0.03
10	QPSK	704	711	24.98	16.71	0.05
	16QAM			23.94	15.67	0.04
	64QAM			23.95	15.68	0.04

E.R.P.(dBm)=E.I.R.P.(dBm)-2.15

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TRF No.: Global Testing , Great Quality.

LTE Band 13

Part 27						
ERP Limit(W)		3.00				
Antenna Gain (dBi)		-3.98				
Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)
5	QPSK	779.5	784.5	23.09	16.96	0.05
	16QAM			22.76	16.63	0.05
	64QAM			22.78	16.65	0.05
10	QPSK	782	782	22.74	16.61	0.05
	16QAM			22.23	16.1	0.04
	64QAM			22.24	16.11	0.04

E.R.P.(dBm)=E.I.R.P.(dBm)-2.15

LTE Band 14

Part 27						
ERP Limit(W)		3.00				
Antenna Gain (dBi)		-4.18				
Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)
5	QPSK	790.5	795.5	23.48	17.15	0.05
	16QAM			23.15	16.82	0.05
	64QAM			23.17	16.84	0.05
10	QPSK	793	793	22.76	16.43	0.04
	16QAM			22.38	16.05	0.04
	64QAM			22.36	16.03	0.04

E.R.P.(dBm)=E.I.R.P.(dBm)-2.15

LTE Band 17

Part 27						
ERP Limit(W)		3.00				
Antenna Gain (dBi)		-6.12				
Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)
5	QPSK	706.5	713.5	24.93	16.66	0.05
	16QAM			24.08	15.81	0.04
	64QAM			23.61	15.34	0.03
10	QPSK	709	711	24.73	16.46	0.04
	16QAM			24.19	15.92	0.04
	64QAM			24.19	15.92	0.04

E.R.P.(dBm)=E.I.R.P.(dBm)-2.15

LTE Band 25

Part 24						
EIRP Limit(W)		2.00				
Antenna Gain (dBi)		-1.38				
Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)
1.4	QPSK	1850.7	1914.3	18.95	17.57	0.06
	16QAM			18.16	16.78	0.05
	64QAM			18.17	16.79	0.05
3	QPSK	1851.5	1908.5	18.77	17.39	0.05
	16QAM			18.16	16.78	0.05
	64QAM			18.16	16.78	0.05
5	QPSK	1852.5	1907.5	18.96	17.58	0.06
	16QAM			18.86	17.48	0.06
	64QAM			18.87	17.49	0.06
10	QPSK	1855.0	1905.0	19.24	17.86	0.06
	16QAM			18.7	17.32	0.05
	64QAM			18.68	17.3	0.05
15	QPSK	1857.5	1902.5	19.28	17.9	0.06
	16QAM			18.49	17.11	0.05
	64QAM			18.49	17.11	0.05
20	QPSK	1860.0	1900.0	19.24	17.86	0.06
	16QAM			18.93	17.55	0.06
	64QAM			18.93	17.55	0.06

LTE Band 26

Part 22H						
ERP Limit(W)		7.00				
Antenna Gain (dBi)		-4.67				
Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	ERP Average (dBm)	ERP Average (W)
1.4	QPSK	824.7	848.3	23.53	16.71	0.05
	16QAM			21.98	15.16	0.03
	64QAM			22	15.18	0.03
3	QPSK	825.5	847.5	23.4	16.58	0.05
	16QAM			21.65	14.83	0.03
	64QAM			21.66	14.84	0.03
5	QPSK	826.5	846.5	24.32	17.5	0.06
	16QAM			23.04	16.22	0.04
	64QAM			23.08	16.26	0.04
10	QPSK	829	844	24.32	17.5	0.06
	16QAM			22.89	16.07	0.04
	64QAM			22.89	16.07	0.04
15	QPSK	831.5	841.5	24.23	17.41	0.06
	16QAM			22.53	15.71	0.04
	64QAM			22.54	15.72	0.04

E.R.P.(dBm)=E.I.R.P.(dBm)-2.15

LTE Band 38

Part 27						
EIRP Limit(W)		2.00				
Antenna Gain (dBi)		1.57				
Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)
5	QPSK	2572.5	2617.5	15.37	16.94	0.05
	16QAM			14.83	16.4	0.04
	64QAM			14.83	16.4	0.04
10	QPSK	2575	2615	15.34	16.91	0.05
	16QAM			14.97	16.54	0.05
	64QAM			14.99	16.56	0.05
15	QPSK	2577.5	2612.5	15.21	16.78	0.05
	16QAM			14.64	16.21	0.04
	64QAM			14.64	16.21	0.04
20	QPSK	2580	2610	15.42	16.99	0.05
	16QAM			14.56	16.13	0.04
	64QAM			14.55	16.12	0.04

LTE Band 41

Part 27						
EIRP Limit(W)		2.00				
Antenna Gain (dBi)		-0.16				
Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)
5	QPSK	2498.5	2687.5	17.6	17.44	0.06
	16QAM			17.05	16.89	0.05
	64QAM			17.15	16.99	0.05
10	QPSK	2501	2685	17.69	17.53	0.06
	16QAM			17.3	17.14	0.05
	64QAM			17.3	17.14	0.05
15	QPSK	2503.5	2682.5	17.62	17.46	0.06
	16QAM			17.22	17.06	0.05
	64QAM			17.22	17.06	0.05
20	QPSK	2506	2680	17.54	17.38	0.05
	16QAM			16.85	16.69	0.05
	64QAM			16.84	16.68	0.05

LTE Band 66

Part 27						
EIRP Limit(W)		1.00				
Antenna Gain (dBi)		-0.11				
Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Average (W)
1.4	QPSK	1710.7	1779.3	18.03	17.92	0.06
	16QAM			16.72	16.61	0.05
	64QAM			16.69	16.58	0.05
3	QPSK	1711.5	1778.5	17.82	17.71	0.06
	16QAM			16.93	16.82	0.05
	64QAM			16.92	16.81	0.05
5	QPSK	1712.5	1777.5	18.1	17.99	0.06
	16QAM			17.15	17.04	0.05
	64QAM			17.27	17.16	0.05
10	QPSK	1715	1775	18.11	18	0.06
	16QAM			16.89	16.78	0.05
	64QAM			16.9	16.79	0.05
15	QPSK	1717.5	1772.5	17.96	17.85	0.06
	16QAM			16.94	16.83	0.05
	64QAM			16.94	16.83	0.05
20	QPSK	1720	1770	18.23	18.12	0.06
	16QAM			17.16	17.05	0.05
	64QAM			17.18	17.07	0.05

-CASE CONFIGURATION AND MODE

During all testing, EUT is in link mode with base station emulator at maximum power level. The worst-case scenario for all measurements is based on the average conducted output power measurement investigation results. Output power measurements were measured on QPSK, 16QAM and 64QAM. All testing was performed using QPSK, 16QAM and 64QAM modulations to represent the worst case.

The radiated spurious emissions measurements were carried out in semi-anechoic chamber with 3-meter test range, and EUT was investigated in three orthogonal orientations X,Y and Z. It was determined that Y orientation was the worst-case orientation.

Radiated spurious emissions were investigated below 30 MHz, 30 MHz - 1 GHz and above 1 GHz. There were no emissions found on below 30 MHz. the emissions between 30 MHz – 1 GHz were tested the highest transmitting power channel and the worse configuration.

Test Items	Worst case test configuration			
Description	Modulation	Channel	Bandwidth (MHz)	RB Configuration
Occupied Bandwidth	QPSK, 16QAM 64QAM	L, M, H	1.4,3,5,10,15,20	Full RB
Band Edge Compliance	QPSK, 16QAM 64QAM	L, M, H	1.4,3,5,10,15,20	Full RB
Spurious Emission at Antenna Terminal	QPSK, 16QAM 64QAM	L, M, H	1.4,3,5,10,15,20	Full RB
Radiated Spurious Emissions	QPSK	L, M, H	The Maximum BW	RB size=1, RB Location= Low

	Band	Antenna Type	MAX Antenna Gain (dBi)
1	LTE Band 2	FPC antenna	-1.38
1	LTE Band 4	FPC antenna	-1.11
1	LTE Band 5	FPC antenna	-4.67
1	LTE Band 7	FPC antenna	1.91
1	LTE Band 12	FPC antenna	-6.12
1	LTE Band 13	FPC antenna	-3.98
1	LTE Band 14	FPC antenna	-4.18
1	LTE Band 17	FPC antenna	-6.12
1	LTE Band 25	FPC antenna	-1.38
1	LTE Band 26	FPC antenna	-4.67
1	LTE Band 38	FPC antenna	1.57
1	LTE Band 41	FPC antenna	-0.16
1	LTE Band 66	FPC antenna	-0.11

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Band	Transmit and Receive Mode	Description
LTE Band 2	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna,
LTE Band 4	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna,
LTE Band 5	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna,
LTE Band 7	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna,
LTE Band 12	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna,
LTE Band 13	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna,
LTE Band 14	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna,
LTE Band 17	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna,
LTE Band 25	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna,
LTE Band 26	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna,
LTE Band 38	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna,
LTE Band 41	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna,
LTE Band 66	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna,

Note: The value of the antenna gain was declared by customer.

5.4. SUPPORT UNITS FOR SYSTEM TEST

The following support units or accessories were used to form a representative test configuration during the tests.

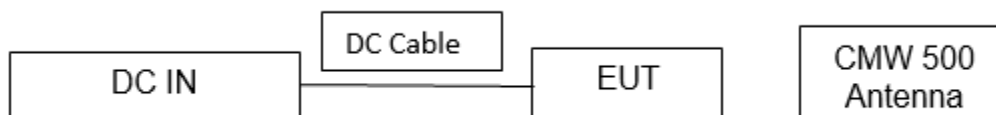
Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
E-1	DC power	N/A	N/A	N/A	GTG Support
E-2	Antenna	N/A	N/A	N/A	GTG Support

The following cables were used to form a representative test configuration during the tests.

Item	Type of cable	Shielded Type	Ferrite Core	Length
C-1	DC cable	Unshielded	without ferrite	1.5 m

5.5. SETUP DIAGRAM

Radiated Emission:



6. MEASURING INSTRUMENT AND SOFTWARE USED

Test Equipment of Conducted RF					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
Spectrum Analyzer	Rohde & Schwarz	FSV40	102257	2025/08/25	2026/08/24
Spectrum Analyzer	KEYSIGHT	N9020A	MY51285127	2025/08/25	2026/08/24
EXG Analog Signal Generator	KEYSIGHT	N5173B	MY61253075	2025/08/25	2026/08/24
Vector Signal Generator	Rohde & Schwarz	SMM100A	101899	2025/08/25	2026/08/24
RF Control box	MWRF-test	MW100-RFCB	MW220926GTG	2025/08/25	2026/08/24
Wideband Radio Communication Tester	Rohde & Schwarz	CMW270	102792	2025/08/25	2026/08/24
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	103235	2025/08/25	2026/08/24
temperature humidity chamber	Espec	SH-241	SH-241-2014	2025/08/25	2026/08/24
RF Test Software	MWRF-test	MTS8310E (Ver. V2/0)	N/A	N/A	N/A

Test Equipment of Radiated emissions below 1GHz					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
3m Semi-anechoic Chamber	ETS	9m*6m*6m	Q2146	2025/08/23	2026/08/22
EMI Test Receiver	Rohde & Schwarz	ESCI3	101144	2025/08/23	2026/08/22
Pre-Amplifier	HzEMC	HPA-9K0130	HYP A21001	2025/08/23	2026/08/22
Biconilog Antenna	Schwarzbeck	VULB 9168	01315	2025/09/20	2028/09/19
Biconilog Antenna	ETS	3142E	00243651	2025/02/22	2028/02/21
Loop Antenna	ETS	6502	00243668	2025/02/22	2028/02/21
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	103235	2025/08/25	2026/08/24
RF Cable	TIMES Microwave	LMR240UF-NMNM-14M	N/A	2025/08/23	2026/08/22
RF Cable	TIMES Microwave	HF205-NMNM-11.00M	N/A	2025/08/23	2026/08/22
RF Cable	JCT	JCT-06S-NJ-NJ-2.5M	N/A	2025/08/23	2026/08/22
Test Software	Farad	EZ-EMC (Ver.FA-03A2 RE)	N/A	N/A	N/A

Test Equipment of Radiated emissions above 1GHz					
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Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
3m Semi-anechoic Chamber	ETS	9m*6m*6m	Q2149	2025/08/23	2026/08/22
Spectrum Analyzer	Rohde & Schwarz	FSV40	101413	2025/08/23	2026/08/22
Pre-Amplifier	HzEMC	HPA-1G1850	HYP A21003	2025/08/23	2026/08/22
Horn antenna	ETS	3117	00246069	2025/02/22	2028/02/21
Pre-Amplifier	HzEMC	HPA-184057	HYP A21004	2025/08/23	2026/08/22
Horn antenna	ETS	3116C	00246265	2025/02/22	2028/02/21
RF Filter Bank	HzEMC	HSW-F18	HSWF2218E01	2025/08/23	2026/08/22
RF Filter Bank	HzEMC	HPF18	HPF2218E02	2025/08/23	2026/08/22
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	103235	2025/08/25	2026/08/24
RF Cable	TIMES Microwave	HF205-NMNM-7.00M	N/A	2025/08/23	2026/08/22
RF Cable	TIMES Microwave	HF205-NMNM-2.50M	N/A	2025/08/23	2026/08/22
Test Software	Farad	EZ-EMC (Ver.FA-03A2 RE+)	N/A	N/A	N/A

7. ANTENNA TERMINAL TEST RESULTS

7.1. EFFECTIVE (ISOTROPIC) RADIATED POWER OF TRANSMITTER

RULE PART(S)

FCC: §2.1046, §22.913, §24.232, §27.50

LIMITS

According to FCC section 2.1046(a), for transmitters other than single sideband, independent sideband and controlled carrier radiotelephone, power output shall be measured at the RF output terminals when the transmitter is adjusted in accordance with the tune-up procedure to give the values of current and voltage on the circuit elements specified in FCC section 2.1033(c)(8).

According to FCC section 24.232 (c) for LTE Band 2/25, Mobile and portable stations are limited to 2 watts E.I.R.P. and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

According to FCC section 27.50 (d)(4) for LTE Band 4/66, Fixed, mobile and portable (hand-held) stations in the 1710-1755MHz band are limited to 1 watt E.I.R.P.

According to FCC section 22.913 (a)(2) for LTE Band 5/26, the E.R.P. of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

According to FCC section 27.50 (h)(2) for LTE Band 7/38/41, Mobile and other user stations
Mobile stations are limited to 2 watts E.I.R.P., All user stations are limited to 2 watts transmitter output power.

According to FCC section 27.50 (b)(10) for LTE Band 13, Portable stations (hand-held devices) transmitting in the 758-768 MHz, 788-798 MHz bands are limited to 3 watts E.R.P.

According to FCC section 27.50 (e)(10) for LTE Band 14, Portable stations (hand-held devices) transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands are limited to 3 watts E.R.P.

According to FCC section 27.50 (c)(10) for LTE Band 12/17, Portable stations (hand-held devices) operating in the 704-716MHz band are limited to 3 watts E.R.P.

In addition, when the transmitter power is measured in terms of average value, the peak-to-average ratio of the power shall not exceed 13 dB.

TEST PROCEDURE

Refer to ANSI C63.26:2015 and KDB 971168 D01 Section 5.6

$ERP/ EIRP = P_{Meas} + GT - LC$

where:

ERP or EIRP = effective 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;

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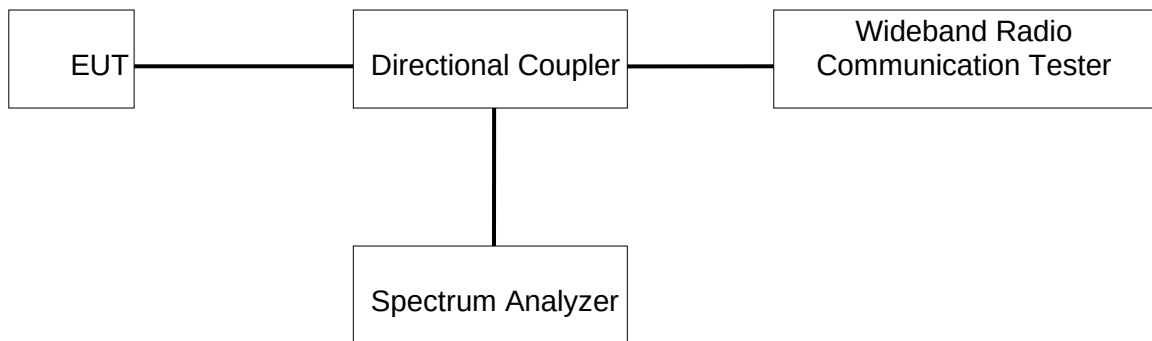
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GT = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);

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

The transmitter has a maximum radiated ERP / EIRP output powers as follows:

TEST SETUP



TEST ENVIRONMENT

Temperature	23.8°C	Relative Humidity	53%
Atmosphere Pressure	101kPa		

RESULTS

Please refer to section "Test Data" - Appendix C

7.2. PEAK TO AVERAGE RADIO

LIMITS

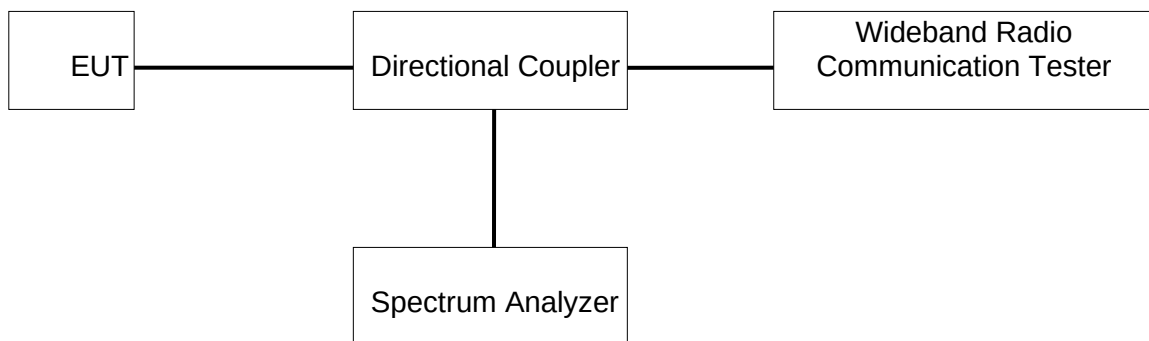
In addition, when the transmitter power is measured in terms of average value, the peak-to-average ratio of the power shall not exceed 13 dB.

TEST PROCEDURE

Refer to KDB 971168 D01 Power Meas License Digital Systems v03r01;

The transmitter output was connected to a CMW500 Test Set and configured to operate at maximum power. The PAR was measured on the Spectrum Analyzer.

TEST SETUP



TEST ENVIRONMENT

Temperature	23.8°C	Relative Humidity	53%
Atmosphere Pressure	101kPa		

RESULTS

Please refer to section "Test Data" - Appendix D

7.3. OCCUPIED BANDWIDTH

RULE PART(S)

FCC: §2.1049

LIMITS

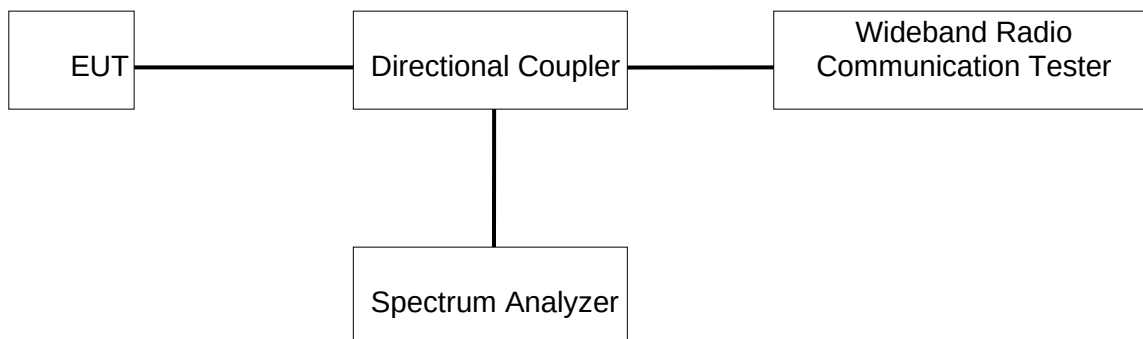
For reporting purposes only.

TEST PROCEDURE

The transmitter output was connected to a calibrated coaxial cable and coupler, the other end of which was connected to a spectrum analyzer. The occupied bandwidth was measured with the spectrum analyzer at the low, middle and high channel in each band. The -26dB bandwidth was also measured and recorded.

(Refer to KDB 971168 D01 Power Meas License Digital Systems v03r01)

TEST SETUP



TEST ENVIRONMENT

Temperature	23.8°C	Relative Humidity	53%
Atmosphere Pressure	101kPa		

RESULTS

Please refer to section "Test Data" - Appendix D

7.4. BAND EDGE EMISSIONS

RULE PART(S)

FCC §2.1051, §22.917, §24.238, §27.53

LIMITS

According to FCC 22.917, 24.238, 27.53 specified that 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. In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. All measurements were done at 2 channels (low and high operational frequency range.)

The band edge measurement used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.

The limits required by special restrictions correspond to the measurement frequency band for Band 7/38/41:

for base station and fixed subscriber equipment, the power of any unwanted emissions measured as above shall be attenuated (in dB) below the transmitter power, P (dBW), by at least $43 + 10 \log_{10} p$ for mobile subscriber equipment, the power of any unwanted emissions measured as above shall be attenuated (in dB) below the transmitter power, P (dBW), by at least: $40 + 10 \log_{10} p$ from the channel edges to 5 MHz away $43 + 10 \log_{10} p$ between 5 MHz and X MHz from the channel edges, and $55 + 10 \log_{10} p$ at X MHz and beyond from the channel edges In addition, the attenuation shall not be less than $43 + 10 \log_{10} p$ on all frequencies between 2490.5 MHz and 2496 MHz, and $55 + 10 \log_{10} p$ at or below 2490.5 MHz.

In (a) and (b), p is the transmitter power measured in watts and X is 6 MHz or the equipment occupied bandwidth, whichever is greater.

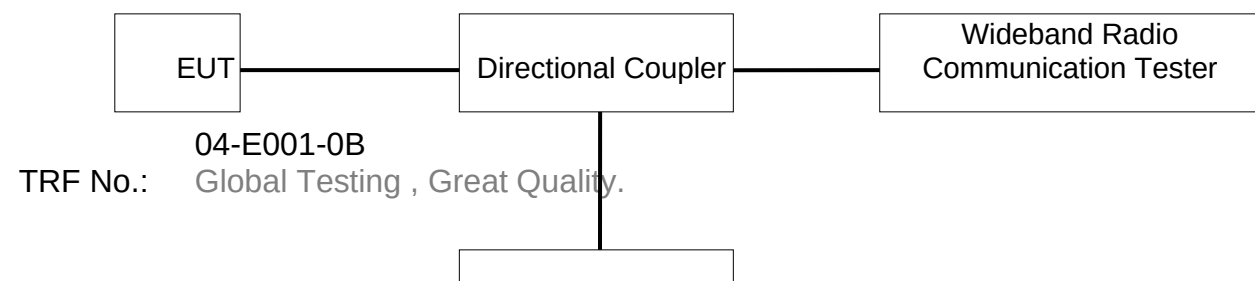
TEST PROCEDURE

Refer to KDB 971168 D01 Power Meas License Digital Systems v03r01

The transmitter output was connected to a CMW500 Test Set and configured to operate at maximum power. The band edge emissions were measured at the required operating frequencies in each band on the Spectrum Analyzer.

- Set the RBW = 1 ~ 1.5 % of OBW (Typically limited to a minimum RBW of 1% of the OBW)
- Set VBW $\geq 3 \times$ RBW;
- Set span ≥ 1.5 times the OBW;
- Sweep time = Auto;
- Detector = RMS;
- Ensure that the number of measurement points $\geq 2 \times$ Span/RBW;
- Trace mode = Average (100);

TEST SETUP



TEST ENVIRONMENT

Temperature	23.8°C	Relative Humidity	53%
Atmosphere Pressure	101kPa		

RESULTS

Please refer to section "Test Data" - Appendix D

7.5. Conducted Spurious Emissions

RULE PART(S)

FCC: §2.1051, §22.901, §22.917, §24.238, §27.53

LIMITS

FCC: §22.901, §22.917, §24.238

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.

This calculated to be -13dBm.

Additional requirement for LTE Band 7/38/41:

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 $55 + 10 \log(P)$ dB.

This calculated to be -25dBm.

TEST PROCEDURE

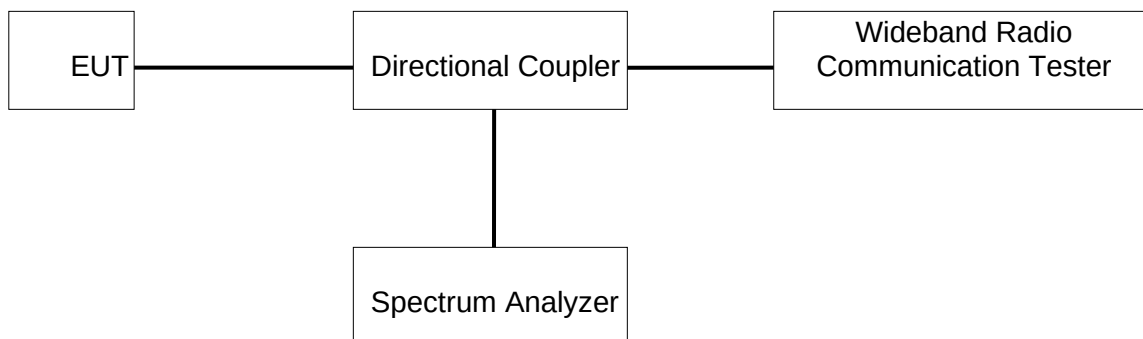
Per KDB 971168 D01 Power Meas License Digital Systems v03r01

The RF output of the transmitter was connected to a spectrum analyzer through a calibrated coaxial cable. Sufficient scans were taken to show the out-of-band Emissions, if any, up to 10th harmonic. Multiple sweeps were recorded in maximum hold mode using a peak detector to ensure that the worst-case emissions were caught.

- Set the RBW = 100 kHz for emission below 1GHz and 1MHz for emissions above 1GHz (Tests were performed 1 MHz [Worst case], to sweep 1 time for all frequency range)
- Set VBW $\geq 3 \times$ RBW;
- Set span ≥ 1.5 times the OBW;
- Sweep time = auto couple;
- Detector = rms;
- Ensure that the number of measurement points = Max (40001);
- Trace mode = average (LTE Band 5), Maxhold (LTE Band 7);

Note: Please refer to section 5.4 for bandwidth and RB setting about LTE bands.

TEST SETUP



TEST ENVIRONMENT

Temperature	23.8°C	Relative Humidity	53%
Atmosphere Pressure	101kPa		

RESULTS

Please refer to section "Test Data" - Appendix D

7.6. FREQUENCY STABILITY

RULE PART(S)

FCC: §2.1055, §22.355, §24.235, §27.54

LIMITS

§24.235 The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

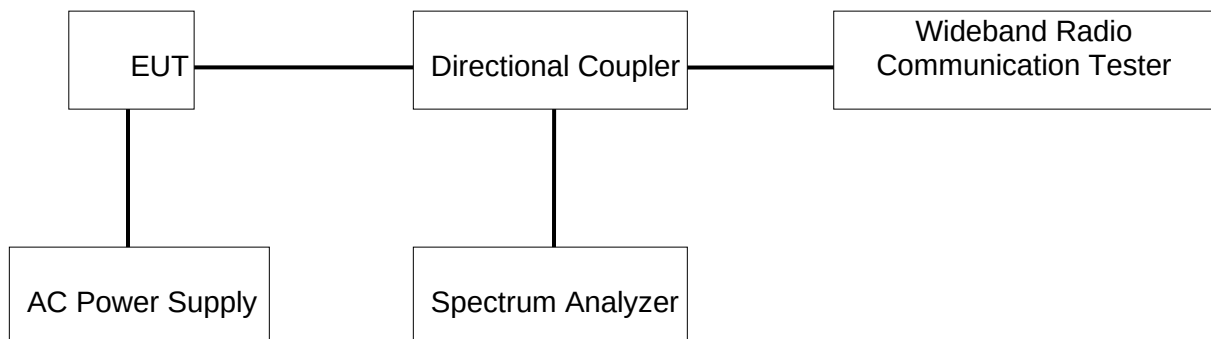
§24.235 and §27.54 - The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

TEST PROCEDURE

Refer to KDB 971168 D01 Power Meas License Digital Systems v03r01.

	Normal Test Conditions	Extreme Test Conditions
Relative Humidity	45 % - 75 %	/
Atmospheric Pressure	100 kPa ~102 kPa	/
Temperature	T_N (Normal Temperature): 24.6 °C	T_L (Low Temperature): 0 °C
		T_H (High Temperature): 40 °C
Supply Voltage	V_N (Normal Voltage): DC 3.7 V	V_L (Low Voltage): DC 3.14V
		V_H (High Voltage): DC 4.26V

TEST SETUP



RESULTS

Please refer to section "Test Data" - Appendix D

8. Test Case Results

8.1. Radiated Spurious Emissions

RULE PART(S)

FCC KDB 971168 v03r01 Section 7 and ANSI C63.26 (2015).

LIMIT

§22.917(a)

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.

§24.238(a)

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.

§27.53(c)

For operations in the 746-758 MHz band and the 776-788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

- (1) On any frequency outside the 746-758 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB;
- (2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB;
- (3) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $76 + 10 \log (P)$ dB in a 6.25 kHz band segment, for base and fixed stations;
- (4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $65 + 10 \log (P)$ dB in a 6.25 kHz band segment, for mobile and portable stations;
- (5) Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed;
- (6) Compliance with the provisions of paragraphs (c)(3) and (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

§27.53(f)

For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

§27.53(g)

For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log(P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

§27.53(h)

For operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

§27.53(m)

Additional requirement for LTE Band 7, 38, 41

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 $55 + 10 \log(P)$ dB.

§90.691(a)

For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

RSS-130 4.7

specifies that: The unwanted emissions in any 100 kHz bandwidth on any frequency outside the low frequency edge and the high frequency edge of each frequency block range(s), shall be attenuated below the transmitter power, P (dBW), by at least $43 + 10 \log_{10} p$ (watts), dB. However, in the 100 kHz band immediately outside of the equipment's frequency block range, a resolution bandwidth of 30 kHz may be employed.

In addition to the limit outlined in section 4.7.1 above, equipment operating in the frequency bands 746-756 MHz and 777-787 MHz shall also comply with the following restrictions:

a. the power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power, P (dBW), by at least:

76 + 10 $\log_{10} p$ (watts), dB, for base and fixed equipment and

65 + 10 $\log_{10} p$ (watts), dB, for mobile and portable equipment

b. the e.i.r.p. in the band 1559-1610 MHz shall not exceed -70 dBW/MHz for wideband signal and -80 dBW for discrete emission with bandwidth less than 700 Hz.

RSS-132 5.5

specifies that:

- i. In the first 1.0 MHz band immediately outside and adjacent to each of the sub-bands specified in Section 5.1, the power of emissions per any 1% of the occupied bandwidth shall be attenuated below the transmitter output power P (dBW) by at least $43 + 10 \log(p)$ dB.

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- ii. After the first 1.0 MHz immediately outside and adjacent to each of the sub-bands, the power of emissions in any 100 kHz bandwidth shall be attenuated below the transmitter output power P (dBW) by at least $43 + 10 \log(p)$ dB. If the measurement is performed using 1% of the occupied bandwidth, power integration over 100 kHz is required.

p is the output power specified in watts.

RSS-133 5.6

specifies that: Unwanted emissions shall be measured in terms of average values while the transmitter is operating at the manufacturer's rated power and modulated as specified in RSS-Gen.

Equipment shall meet the unwanted emission limits, specified in table 3, outside each frequency block group. For each channel bandwidth supported by the equipment under test, the unwanted emissions shall be measured and reported for two channel frequencies: one located as close as possible to the low end and one located as close as possible to the high end of the equipment's operating frequency range.

For the unwanted emission limits, in the 1 MHz bands immediately outside and adjacent to the frequency block group, the power shall be measured with a resolution bandwidth of at least 1% of the occupied bandwidth (OBW). Beyond these 1 MHz bands, a resolution bandwidth of 1 MHz shall be used. A narrower resolution bandwidth may be used, provided that the measured power is integrated over the full required measurement bandwidth of 1 MHz, or 1% of the OBW, as applicable.

For all equipment, the TRP or total conducted power (sum of conducted power across all antenna connectors), where applicable, of the unwanted emissions outside the frequency block or frequency block group shall not exceed the limits shown in the table 3.

Table 3: Unwanted emission limits for all equipment	
Offset frequency from the edge of the frequency block group (MHz)	Unwanted emission limit
≤ 1	-13 dBm/(1% of OBW)
> 1	-13 dBm/MHz

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For all equipment, the TRP or total conducted power (sum of conducted power across all antenna connectors) of the unwanted emissions outside the frequency block or frequency block group shall not exceed the limits shown in table 6.

Table 6: Unwanted emission limits	
Offset from the edge of the frequency block or frequency block group	Unwanted emission limits
≤ 1 MHz	-13 dBm/(1% of OB*)
> 1 MHz	-13 dBm/MHz

*OB is the occupied bandwidth.

In addition to complying with the above limits, equipment operating in the band 2180-2200 MHz may require additional filtering (see SRSP-519).

TEST PROCEDURE

KDB 971168 D01 Section 7

Below 1GHz test procedure as below:

1. The EUT was placed on a rotatable wooden table with 0.8 meter above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was 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 the maximum spurious emission for both horizontal and vertical polarizations.
5. Taking the record of maximum spurious emission.
6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
8. Taking the record of output power at antenna port.
9. Repeat step 7 to step 8 for another polarization.
10. Calculate power in dBm by the following formula:

$$\text{ERP(dBm)} = \text{Pg(dBm)} - \text{cable loss (dB)} + \text{antenna gain (dBd)}$$

Where:

Pd is the dipole equivalent power, Pg is the generator output into the substitution antenna, and the antenna gain is the gain of the substitute antenna used relative to either a half-wave dipole (dBd) or an isotropic source (dBi). The substitute level is equal to Pg [dBm] – cable loss [dB]. The calculated Pd levels are then compared to the absolute spurious emission limit of -13 dBm which is equivalent to the required minimum attenuation of $43 + 10\log_{10}(\text{Power [Watts]})$.

Above 1GHz test procedure as below:

1. The EUT was placed on a rotatable wooden table with 0.8 meter above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was 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 the maximum spurious emission for both horizontal and vertical polarizations.
5. Taking the record of maximum spurious emission.
6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
8. Taking the record of output power at antenna port.
9. Repeat step 7 to step 8 for another polarization.
10. Calculate power in dBm by the following formula:

$$\text{EIRP(dBm)} = \text{Pg(dBm)} - \text{cable loss (dB)} + \text{antenna gain (dBi)}$$

$$\text{EIRP} = \text{ERP} + 2.15\text{dB}$$

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Where: P_g is the generator output power into the substitution antenna.

11. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P (Watts)

$$= P(W) - [43 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)}$$

$$= -13\text{dBm}.$$

NOTE 1: Radiated spurious emissions were investigated below 30 MHz, 30 MHz – 1 GHz and above 1 GHz. There were no emissions found on below 30 MHz and 30 MHz – 1 GHz.

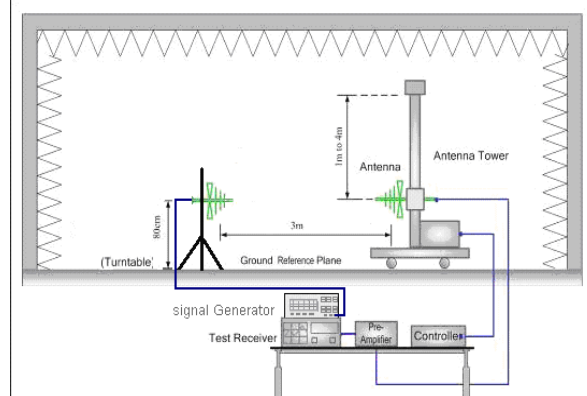
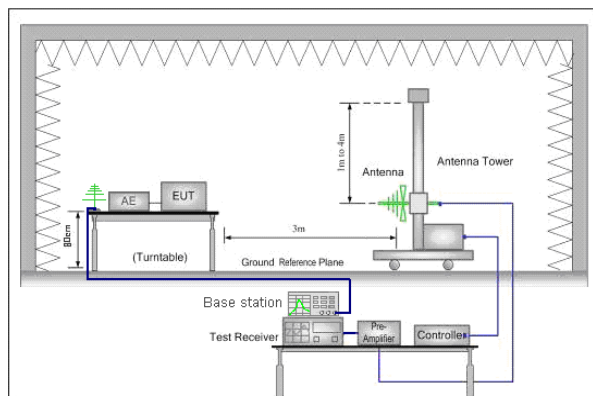
Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open area test site.

Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the one of tests made in an open field based on KDB 414788.

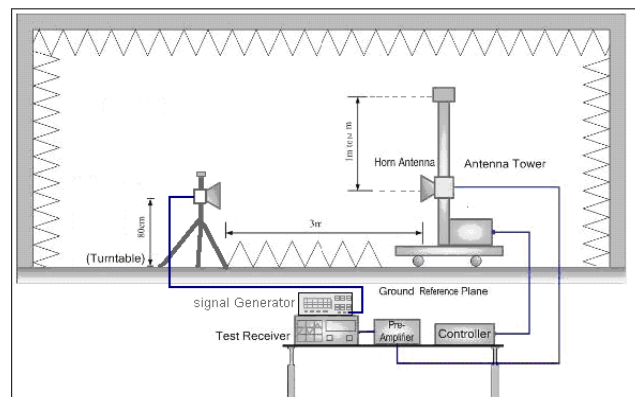
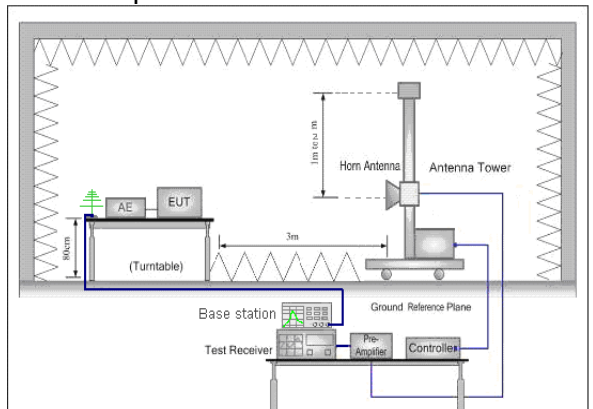
NOTE 2: Please refer to section 5.4 for bandwidth and RB setting about LTE bands.

TEST SETUP

Test Setup for Below 1 GHz



Test Setup for Above 1 GHz



TEST ENVIRONMENT

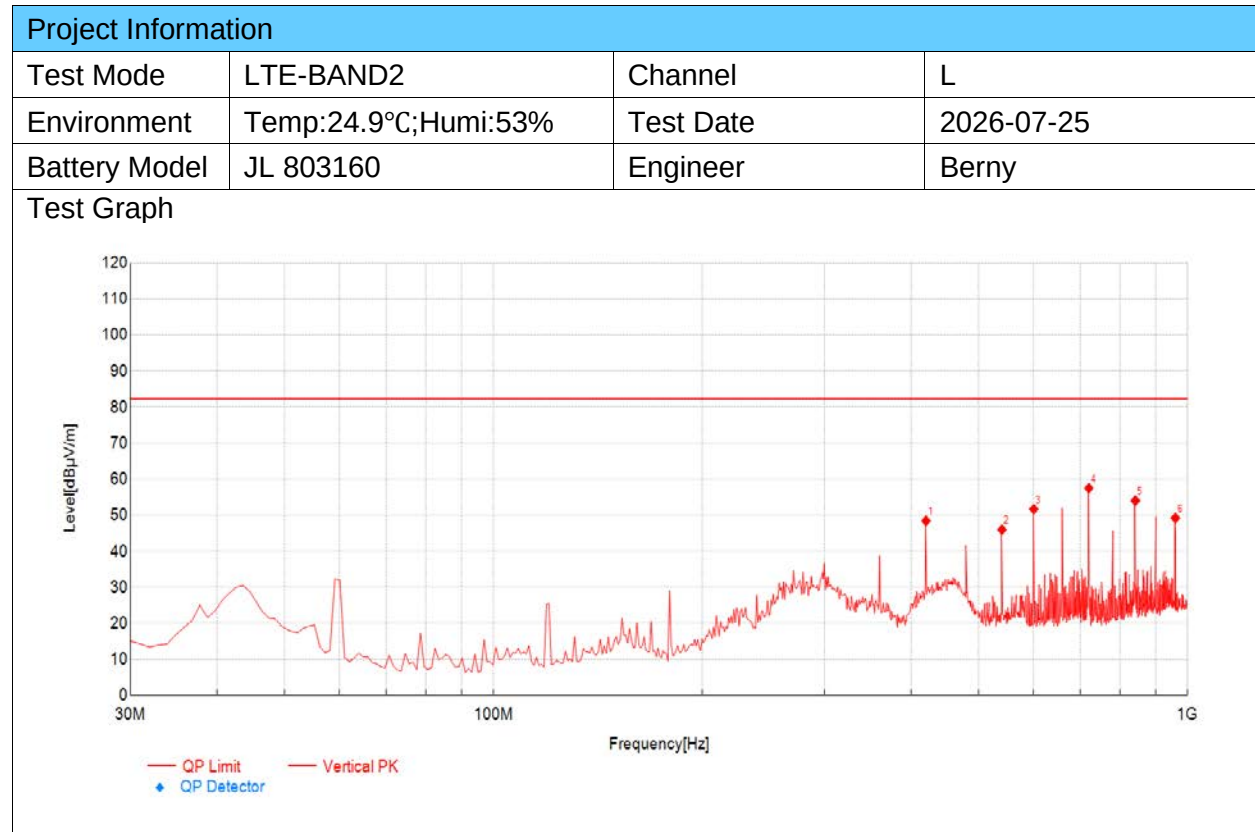
Temperature	24.9, 24.2°C	Relative Humidity	53%
Atmosphere Pressure	101kPa		

RESULTS

Undesirable radiated Spurious Emission below 1GHz (30MHz to 1GHz)

All modes have been tested and the worst result as below:

TX Radiated Test Result



Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	63.65	48.47	-15.18	82.25	33.83	PK	Vertical	PASS
2	540.22	58.25	45.98	-12.27	82.25	36.32	PK	Vertical	PASS
3	600.36	62.49	51.70	-10.79	82.25	30.60	PK	Vertical	PASS
4	720.64	66.58	57.54	-9.04	82.25	24.76	PK	Vertical	PASS
5	840.92	60.54	54.06	-6.48	82.25	28.24	PK	Vertical	PASS
6	960.23	53.63	49.25	-4.38	82.25	33.05	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

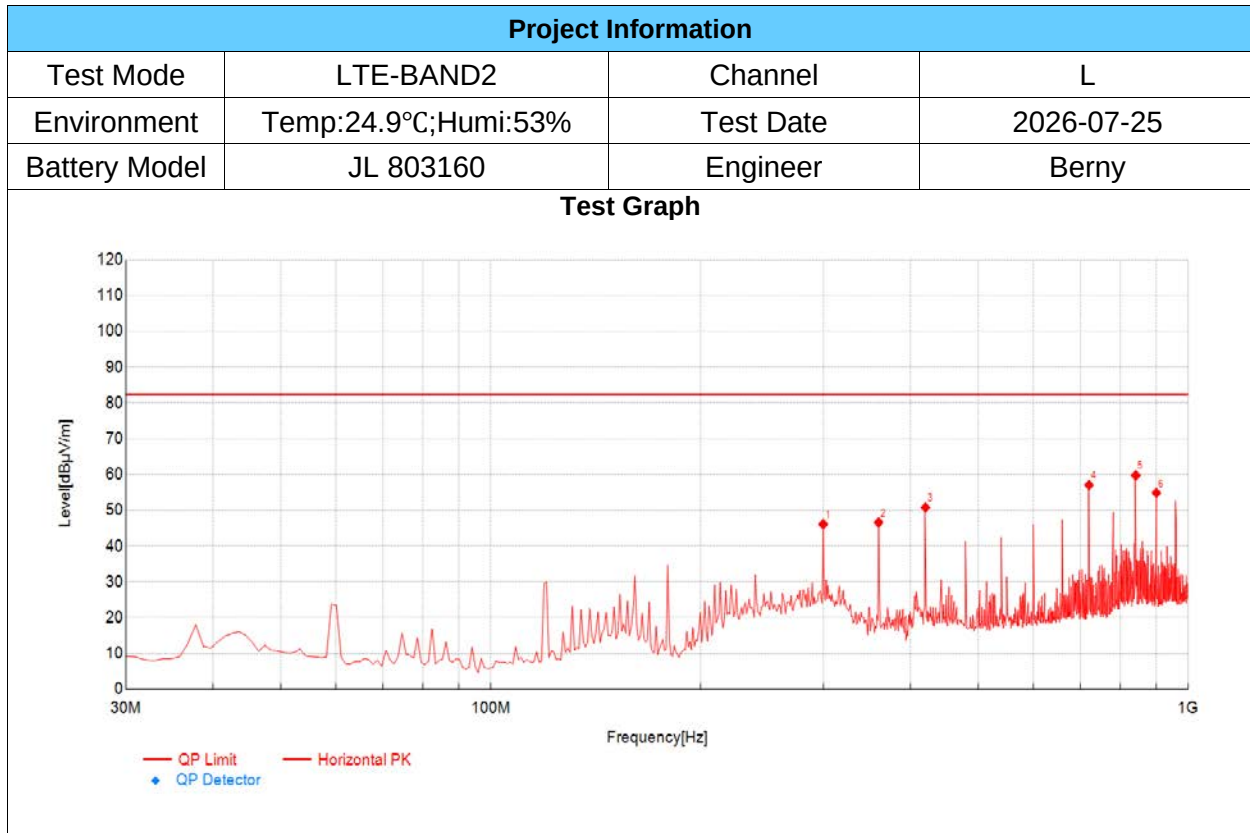
(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

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TRF No.: Global Testing , Great Quality.

TX Radiated Test Result



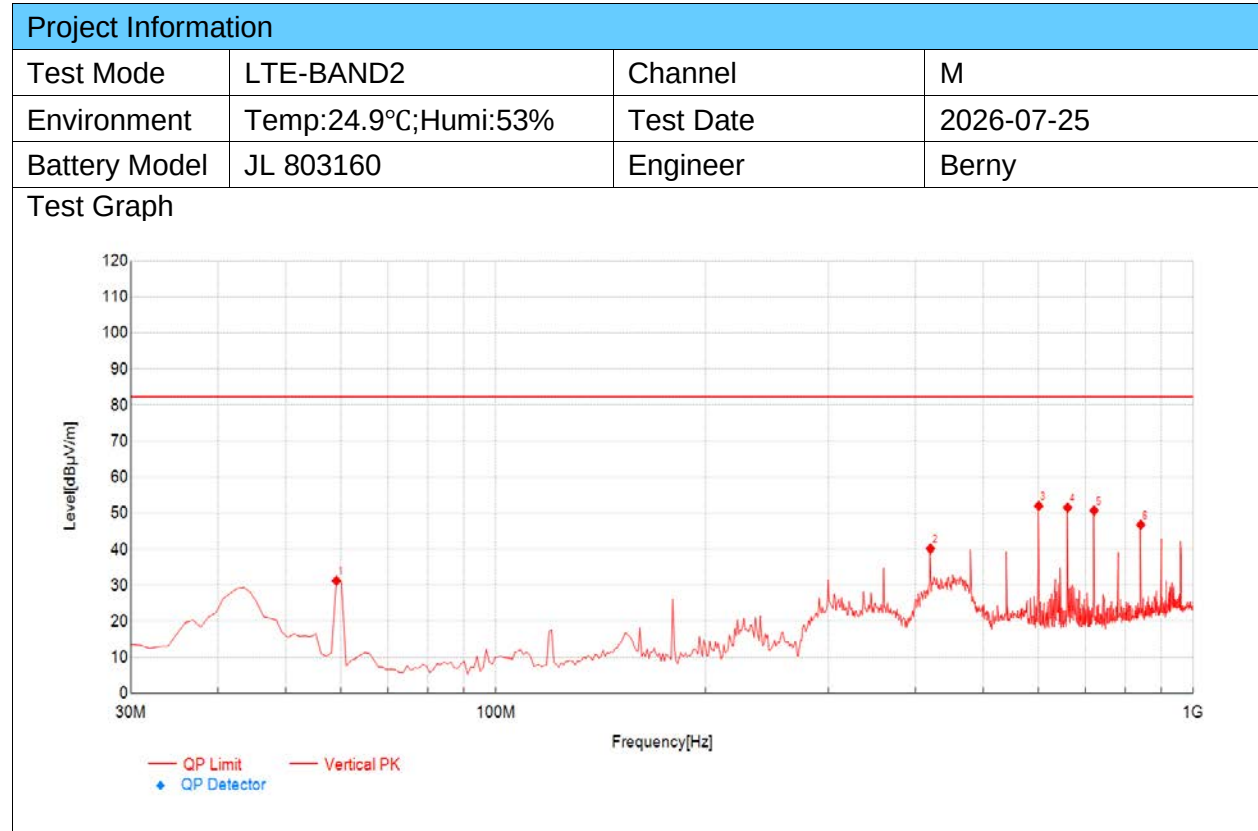
Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	64.78	46.11	-18.67	82.25	36.19	PK	Horizontal	PASS
2	359.80	63.53	46.59	-16.94	82.25	35.71	PK	Horizontal	PASS
3	419.94	65.99	50.81	-15.18	82.25	31.49	PK	Horizontal	PASS
4	720.64	66.10	57.06	-9.04	82.25	25.24	PK	Horizontal	PASS
5	840.92	66.24	59.76	-6.48	82.25	22.54	PK	Horizontal	PASS
6	900.09	60.11	54.85	-5.26	82.25	27.45	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	59.10	51.29	31.24	-20.05	82.25	51.06	PK	Vertical	PASS
2	419.94	55.34	40.16	-15.18	82.25	42.14	PK	Vertical	PASS
3	600.36	62.83	52.04	-10.79	82.25	30.26	PK	Vertical	PASS
4	660.50	61.42	51.55	-9.87	82.25	30.75	PK	Vertical	PASS
5	720.64	59.77	50.73	-9.04	82.25	31.57	PK	Vertical	PASS
6	840.92	53.29	46.81	-6.48	82.25	35.49	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

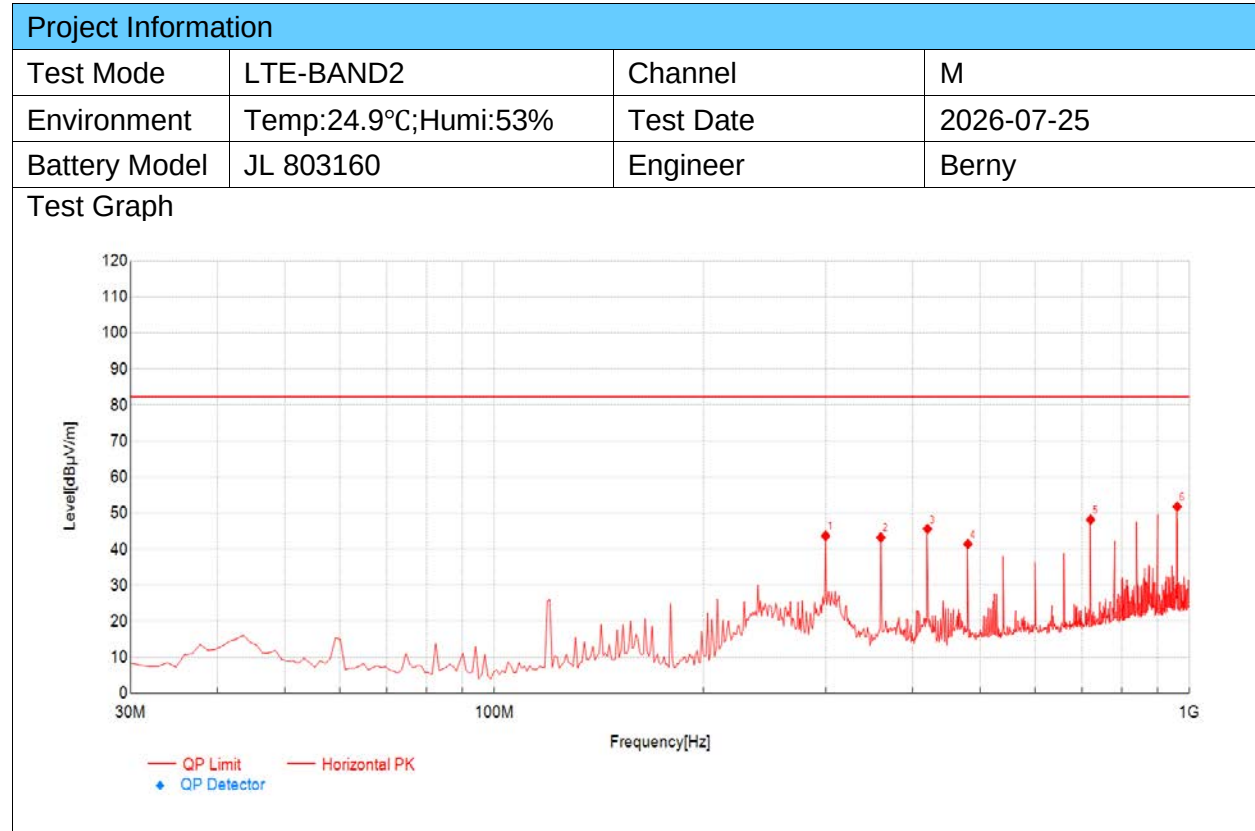
(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

04-E001-0B

TRF No.: Global Testing , Great Quality.

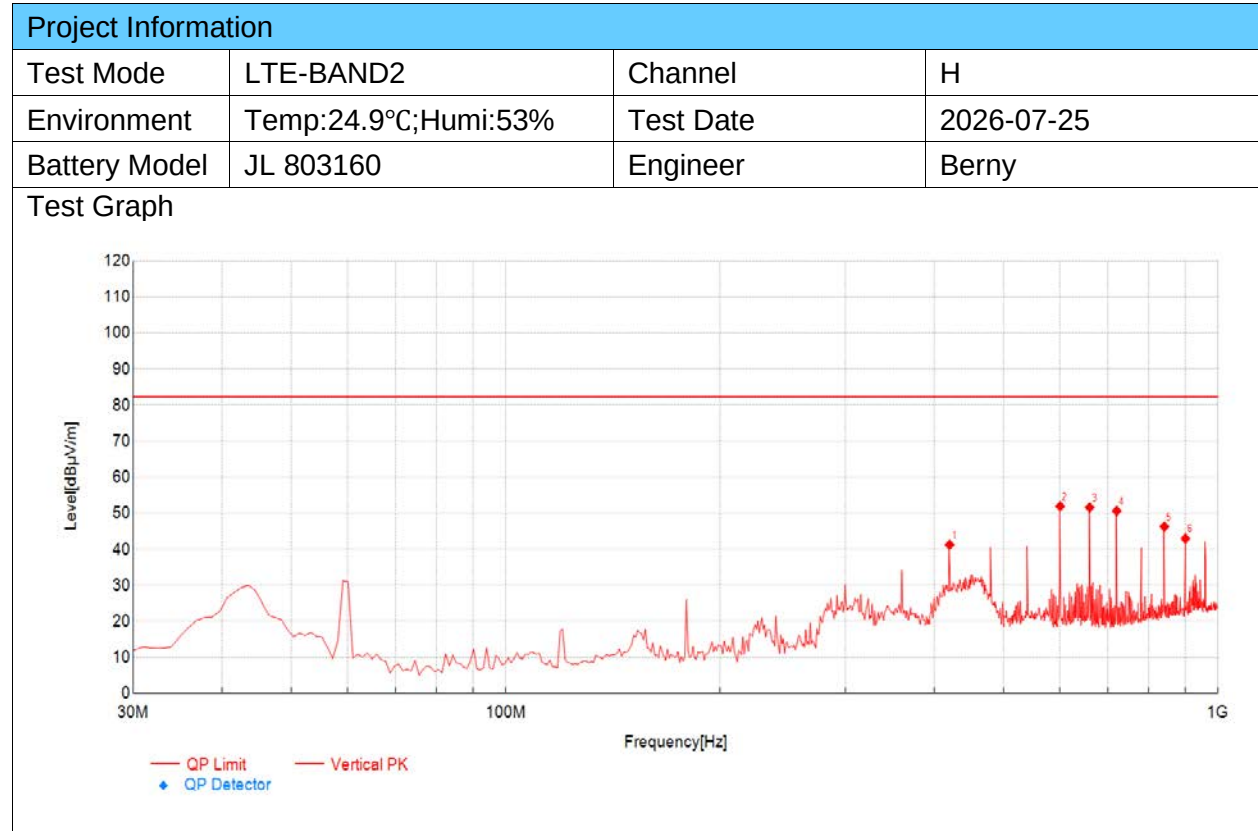
TX Radiated Test Result



Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	62.39	43.72	-18.67	82.25	38.58	PK	Horizontal	PASS
2	359.80	60.21	43.27	-16.94	82.25	39.03	PK	Horizontal	PASS
3	419.94	60.80	45.62	-15.18	82.25	36.68	PK	Horizontal	PASS
4	480.08	54.94	41.44	-13.50	82.25	40.86	PK	Horizontal	PASS
5	720.64	57.28	48.24	-9.04	82.25	34.06	PK	Horizontal	PASS
6	960.23	56.21	51.83	-4.38	82.25	30.47	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

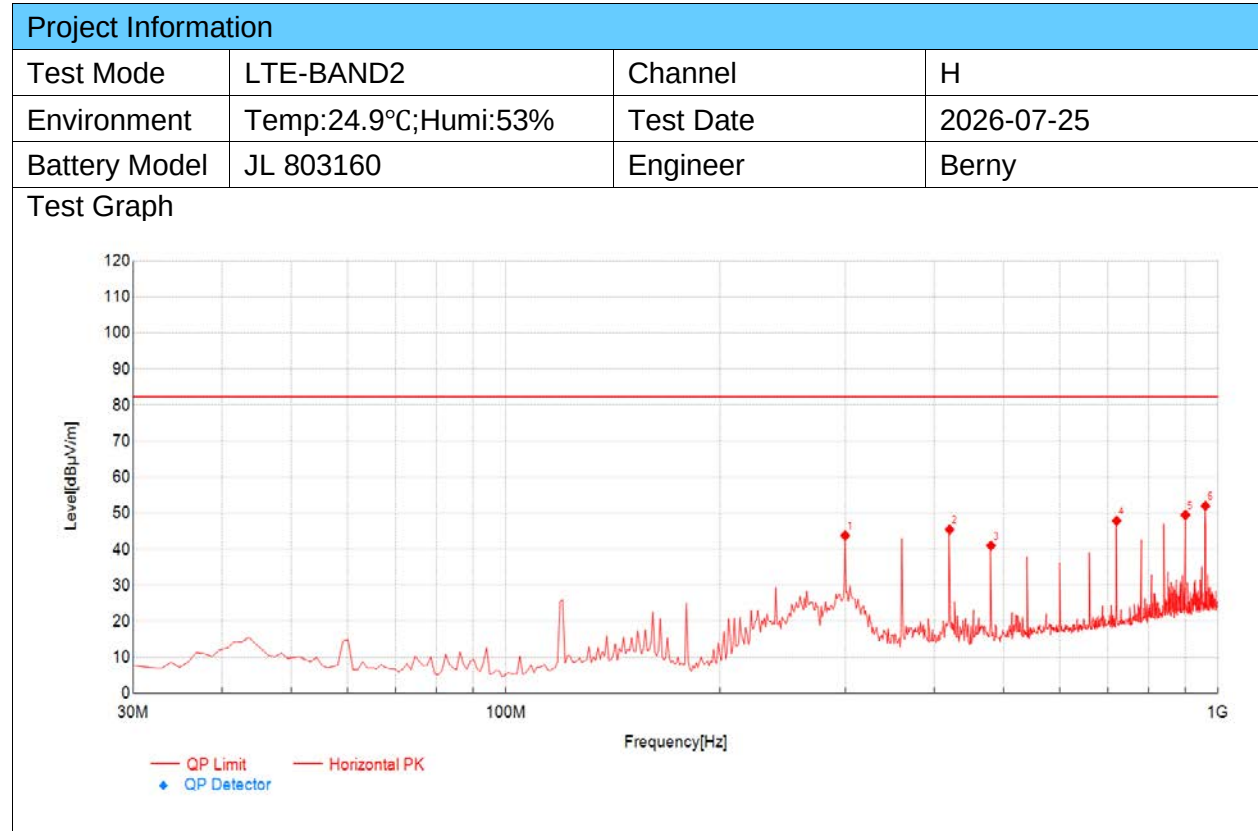
TX Radiated Test Result



Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	56.42	41.24	-15.18	82.25	41.06	PK	Vertical	PASS
2	600.36	62.73	51.94	-10.79	82.25	30.36	PK	Vertical	PASS
3	660.50	61.48	51.61	-9.87	82.25	30.69	PK	Vertical	PASS
4	720.64	59.68	50.64	-9.04	82.25	31.66	PK	Vertical	PASS
5	840.92	52.77	46.29	-6.48	82.25	36.01	PK	Vertical	PASS
6	900.09	48.26	43.00	-5.26	82.25	39.30	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



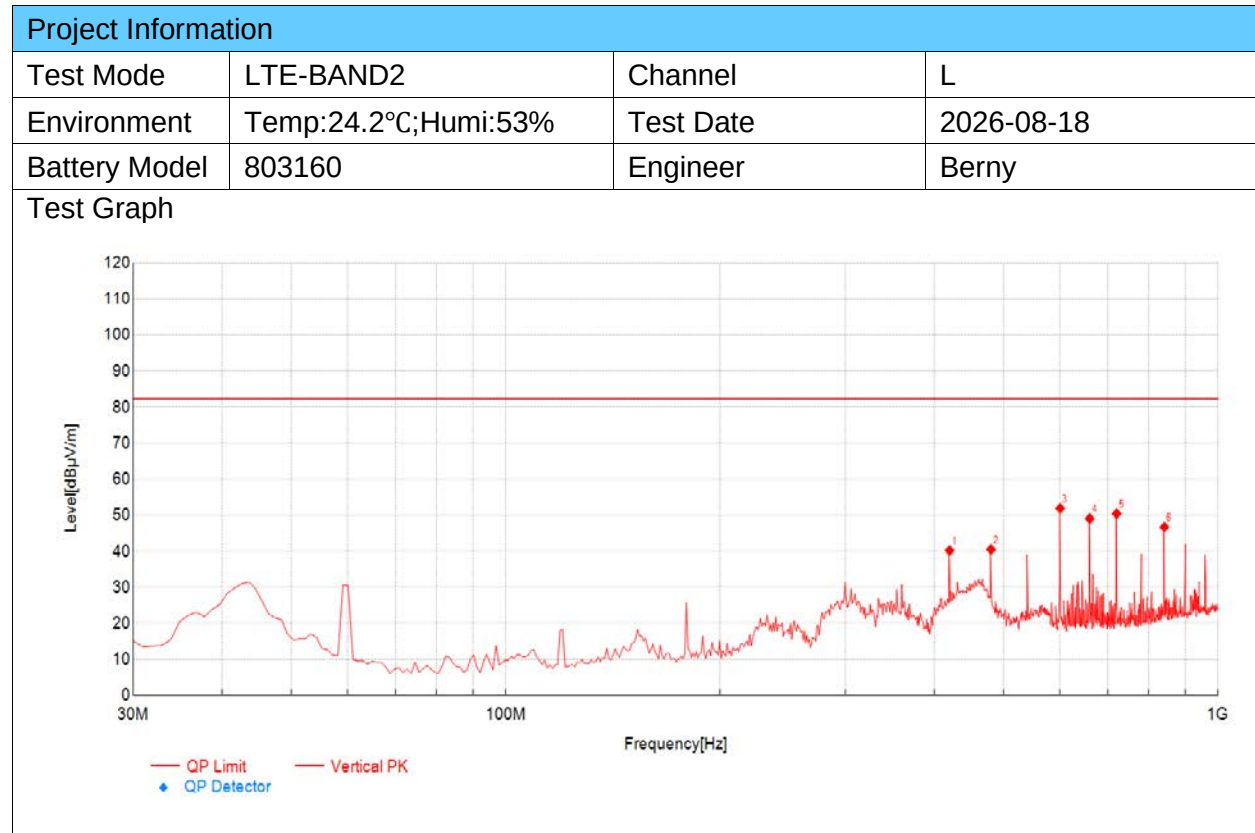
Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	62.47	43.80	-18.67	82.25	38.50	PK	Horizontal	PASS
2	419.94	60.62	45.44	-15.18	82.25	36.86	PK	Horizontal	PASS
3	480.08	54.48	40.98	-13.50	82.25	41.32	PK	Horizontal	PASS
4	720.64	56.95	47.91	-9.04	82.25	34.39	PK	Horizontal	PASS
5	900.09	54.78	49.52	-5.26	82.25	32.78	PK	Horizontal	PASS
6	960.23	56.42	52.04	-4.38	82.25	30.26	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



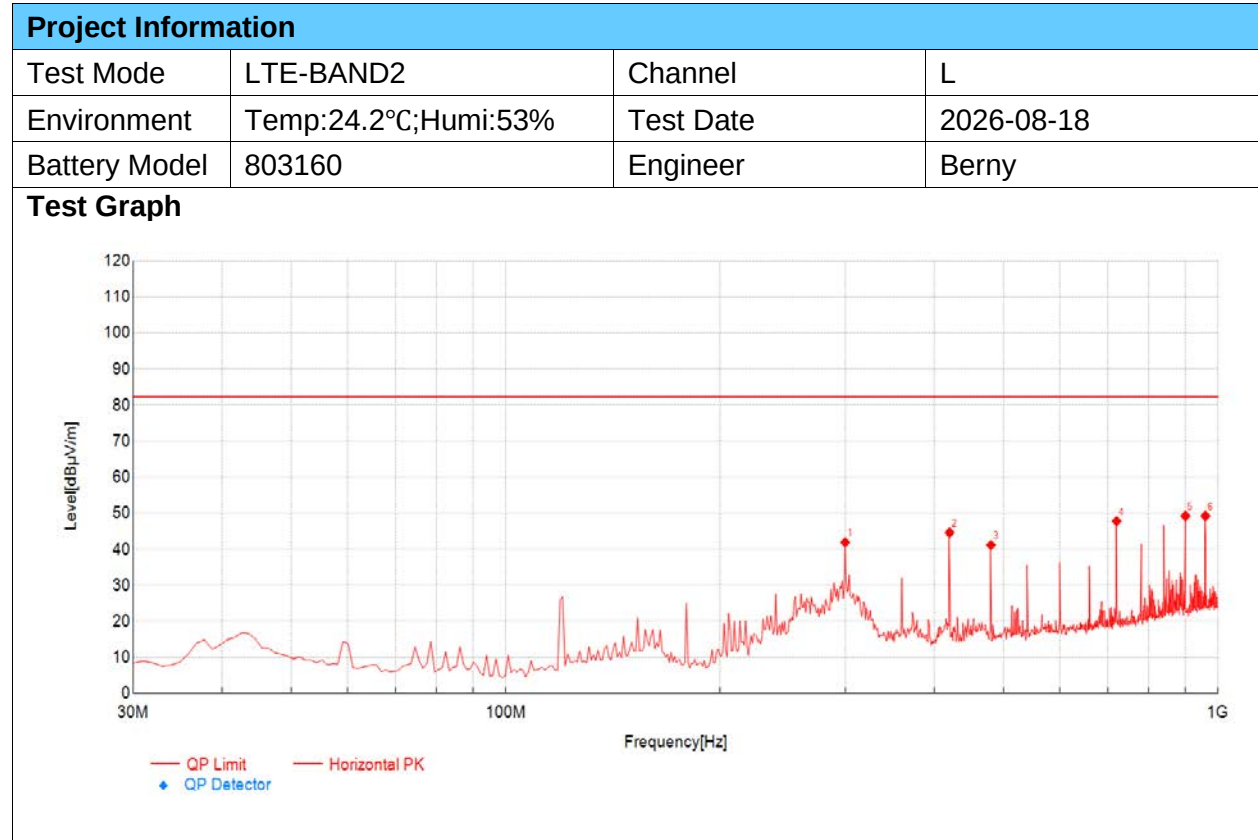
Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	55.40	40.22	-15.18	82.25	42.08	PK	Vertical	PASS
2	480.08	54.00	40.50	-13.50	82.25	41.80	PK	Vertical	PASS
3	600.36	62.74	51.95	-10.79	82.25	30.35	PK	Vertical	PASS
4	660.50	58.96	49.09	-9.87	82.25	33.21	PK	Vertical	PASS
5	720.64	59.48	50.44	-9.04	82.25	31.86	PK	Vertical	PASS
6	840.92	53.23	46.75	-6.48	82.25	35.55	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



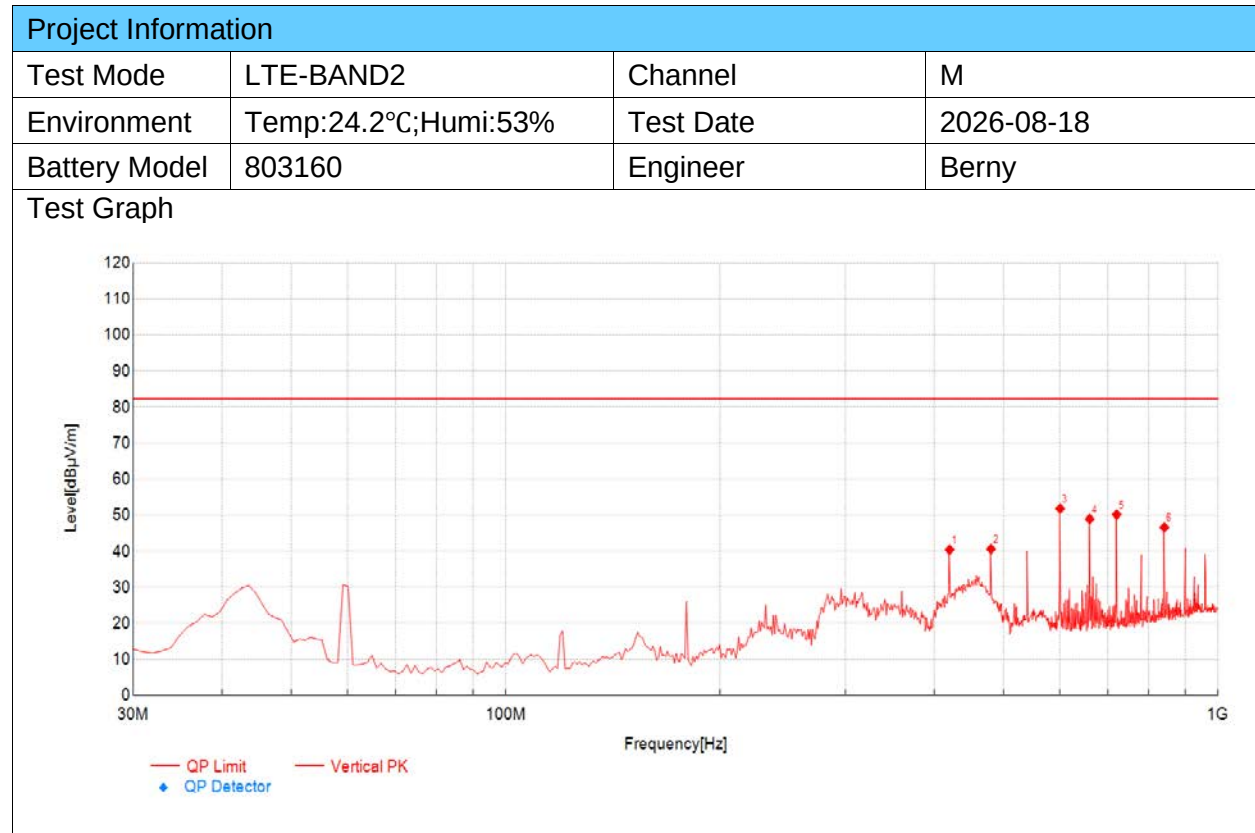
Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.61	41.94	-18.67	82.25	40.36	PK	Horizontal	PASS
2	419.94	59.82	44.64	-15.18	82.25	37.66	PK	Horizontal	PASS
3	480.08	54.65	41.15	-13.50	82.25	41.15	PK	Horizontal	PASS
4	720.64	56.87	47.83	-9.04	82.25	34.47	PK	Horizontal	PASS
5	900.09	54.51	49.25	-5.26	82.25	33.05	PK	Horizontal	PASS
6	960.23	53.63	49.25	-4.38	82.25	33.05	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



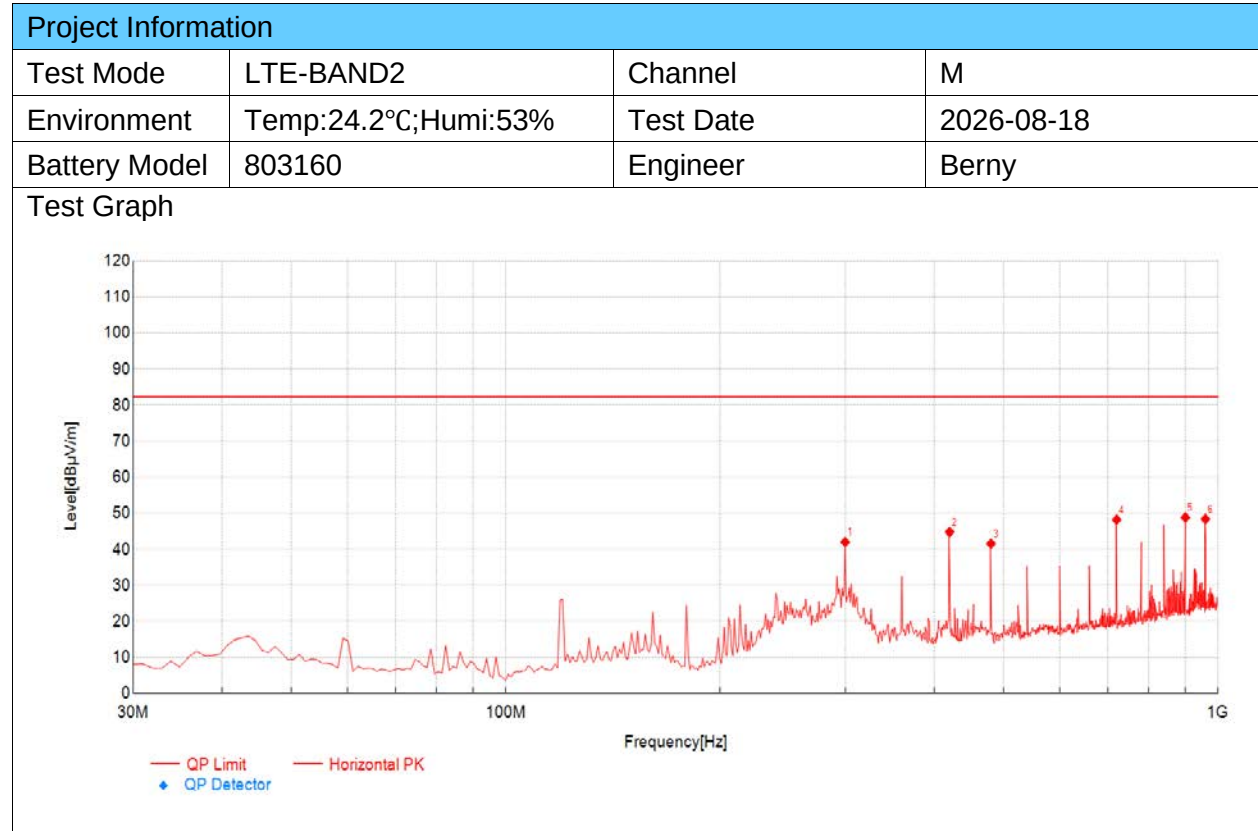
Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	55.60	40.42	-15.18	82.25	41.88	PK	Vertical	PASS
2	480.08	54.13	40.63	-13.50	82.25	41.67	PK	Vertical	PASS
3	600.36	62.65	51.86	-10.79	82.25	30.44	PK	Vertical	PASS
4	660.50	58.85	48.98	-9.87	82.25	33.32	PK	Vertical	PASS
5	720.64	59.23	50.19	-9.04	82.25	32.11	PK	Vertical	PASS
6	840.92	53.12	46.64	-6.48	82.25	35.66	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



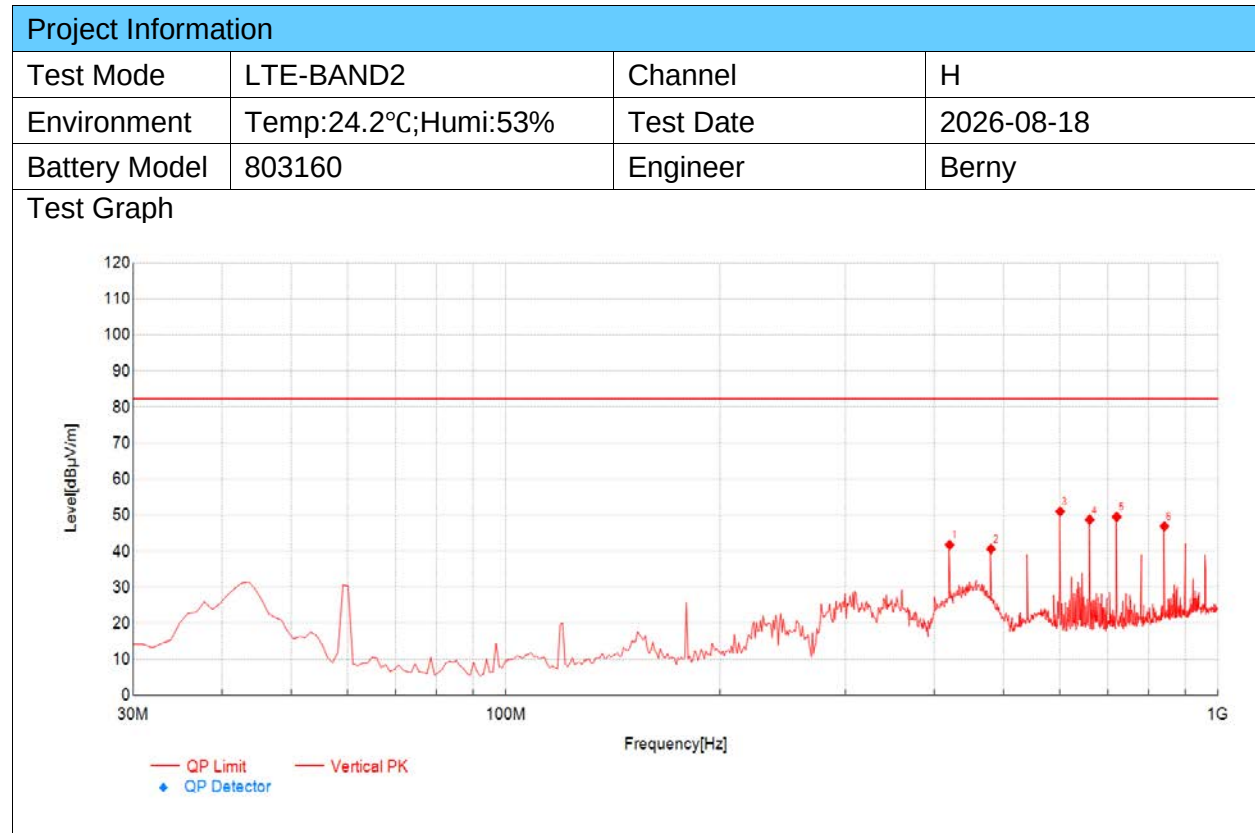
Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.68	42.01	-18.67	82.25	40.29	PK	Horizontal	PASS
2	419.94	59.97	44.79	-15.18	82.25	37.51	PK	Horizontal	PASS
3	480.08	55.06	41.56	-13.50	82.25	40.74	PK	Horizontal	PASS
4	720.64	57.29	48.25	-9.04	82.25	34.05	PK	Horizontal	PASS
5	900.09	54.10	48.84	-5.26	82.25	33.46	PK	Horizontal	PASS
6	960.23	52.79	48.41	-4.38	82.25	33.89	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



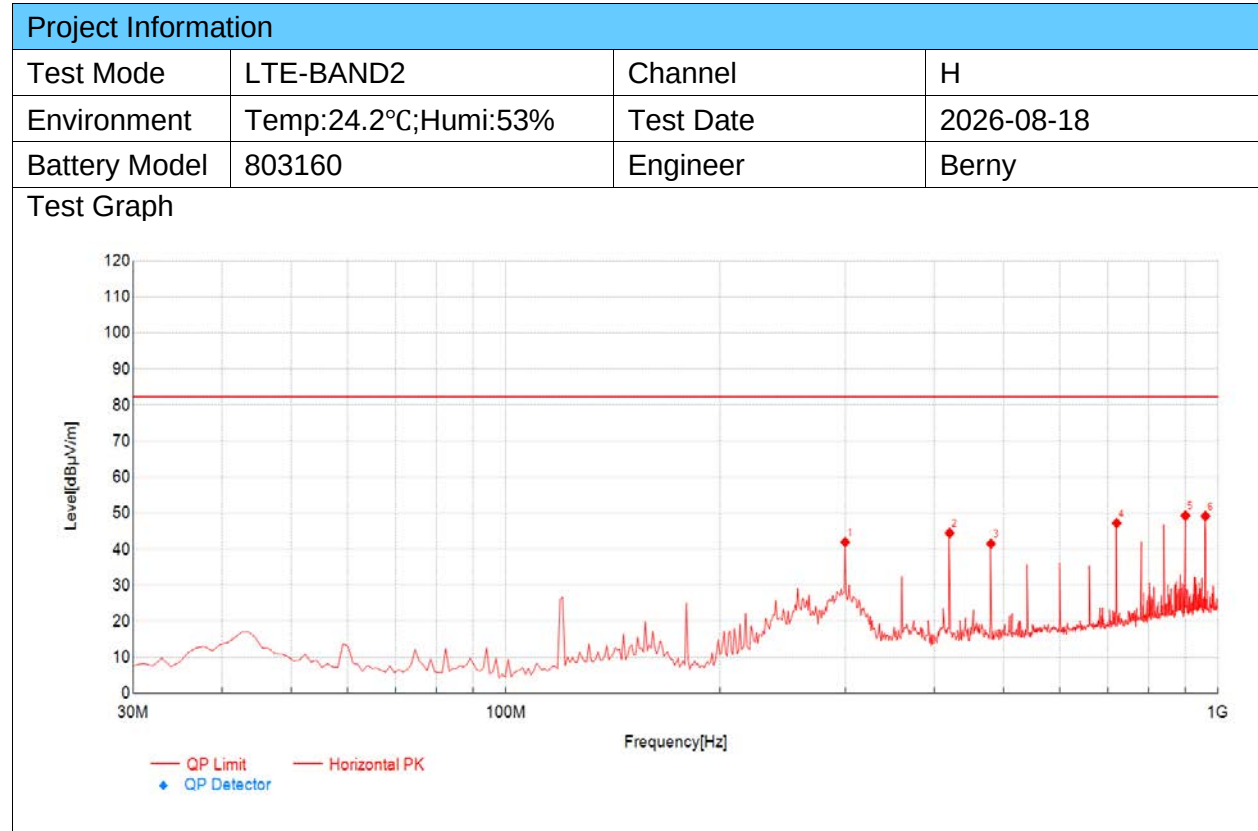
Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	56.95	41.77	-15.18	82.25	40.53	PK	Vertical	PASS
2	480.08	54.14	40.64	-13.50	82.25	41.66	PK	Vertical	PASS
3	600.36	61.81	51.02	-10.79	82.25	31.28	PK	Vertical	PASS
4	660.50	58.66	48.79	-9.87	82.25	33.51	PK	Vertical	PASS
5	720.64	58.59	49.55	-9.04	82.25	32.75	PK	Vertical	PASS
6	840.92	53.40	46.92	-6.48	82.25	35.38	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



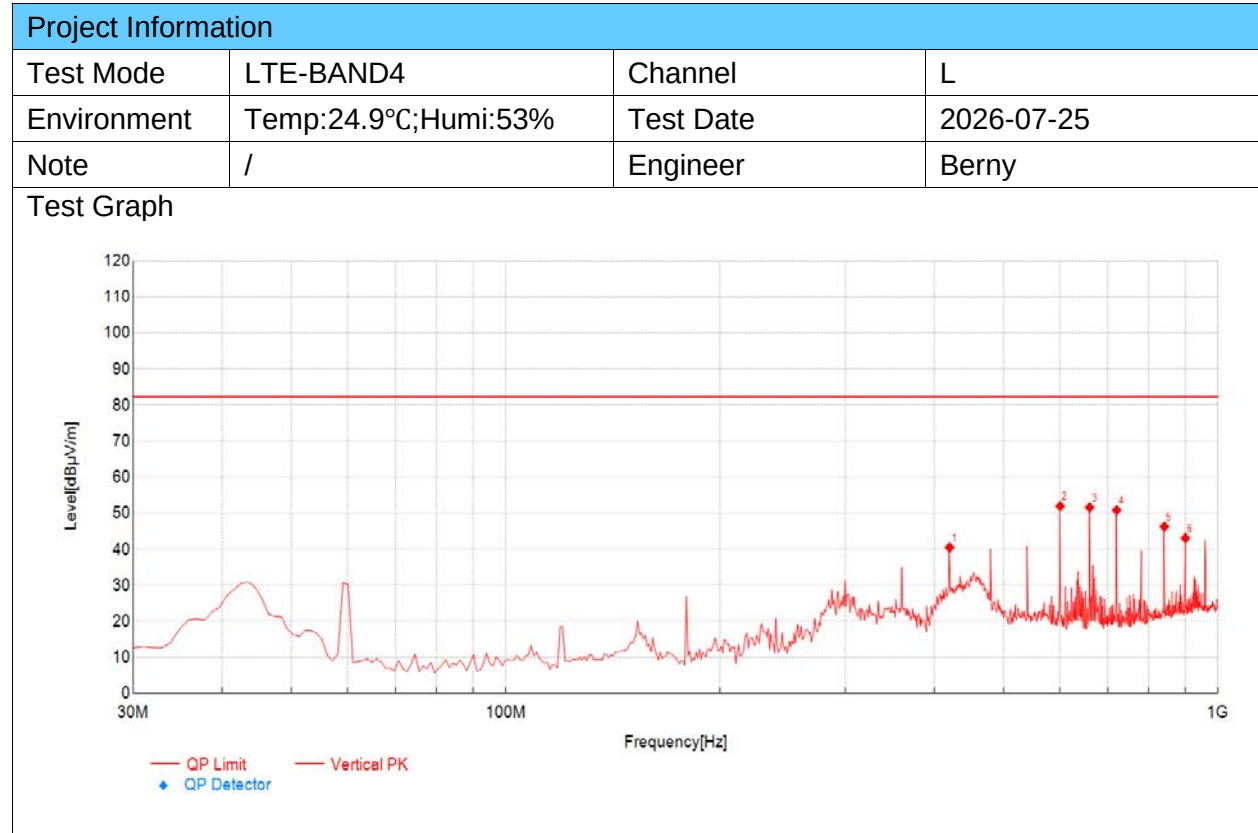
Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.66	41.99	-18.67	82.25	40.31	PK	Horizontal	PASS
2	419.94	59.69	44.51	-15.18	82.25	37.79	PK	Horizontal	PASS
3	480.08	55.04	41.54	-13.50	82.25	40.76	PK	Horizontal	PASS
4	720.64	56.31	47.27	-9.04	82.25	35.03	PK	Horizontal	PASS
5	900.09	54.59	49.33	-5.26	82.25	32.97	PK	Horizontal	PASS
6	960.23	53.58	49.20	-4.38	82.25	33.10	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

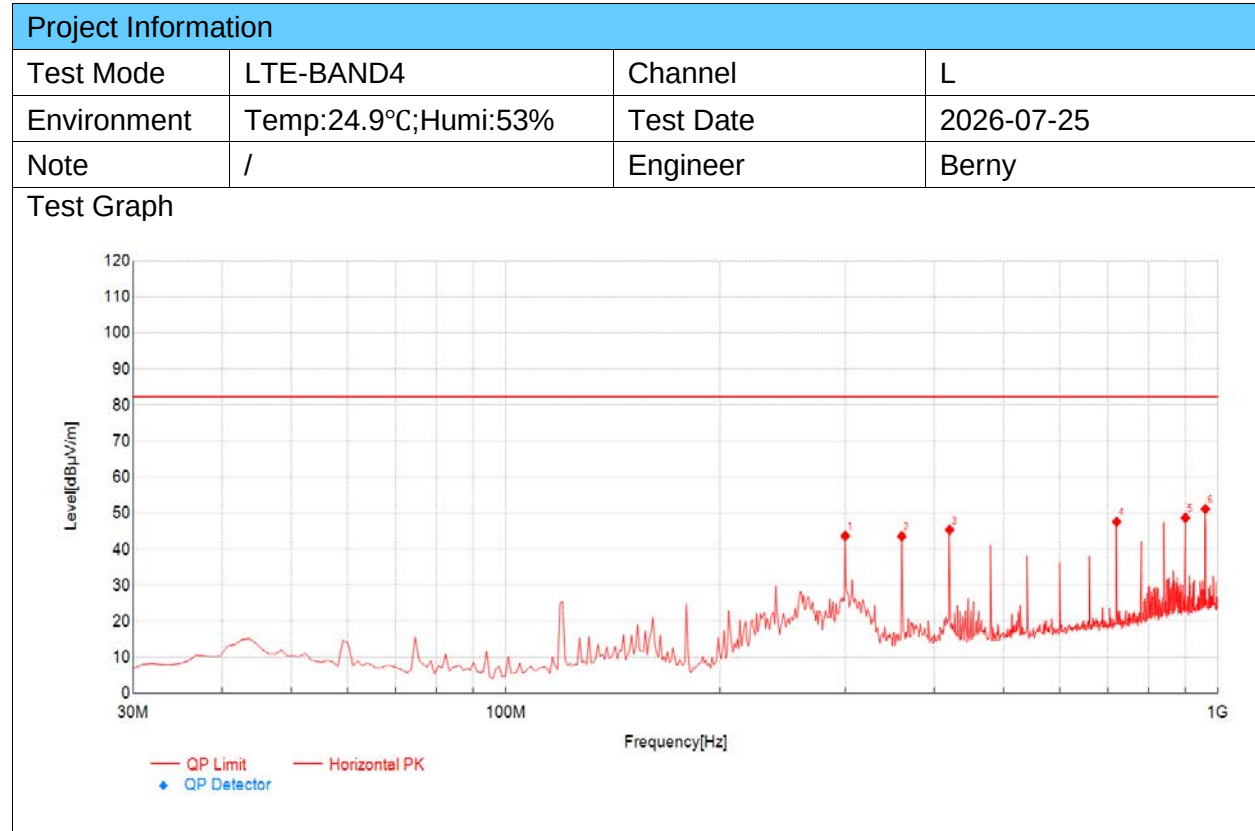
TX Radiated Test Result



Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	55.68	40.50	-15.18	82.25	41.80	PK	Vertical	PASS
2	600.36	62.77	51.98	-10.79	82.25	30.32	PK	Vertical	PASS
3	660.50	61.48	51.61	-9.87	82.25	30.69	PK	Vertical	PASS
4	720.64	59.87	50.83	-9.04	82.25	31.47	PK	Vertical	PASS
5	840.92	52.76	46.28	-6.48	82.25	36.02	PK	Vertical	PASS
6	900.09	48.36	43.10	-5.26	82.25	39.20	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

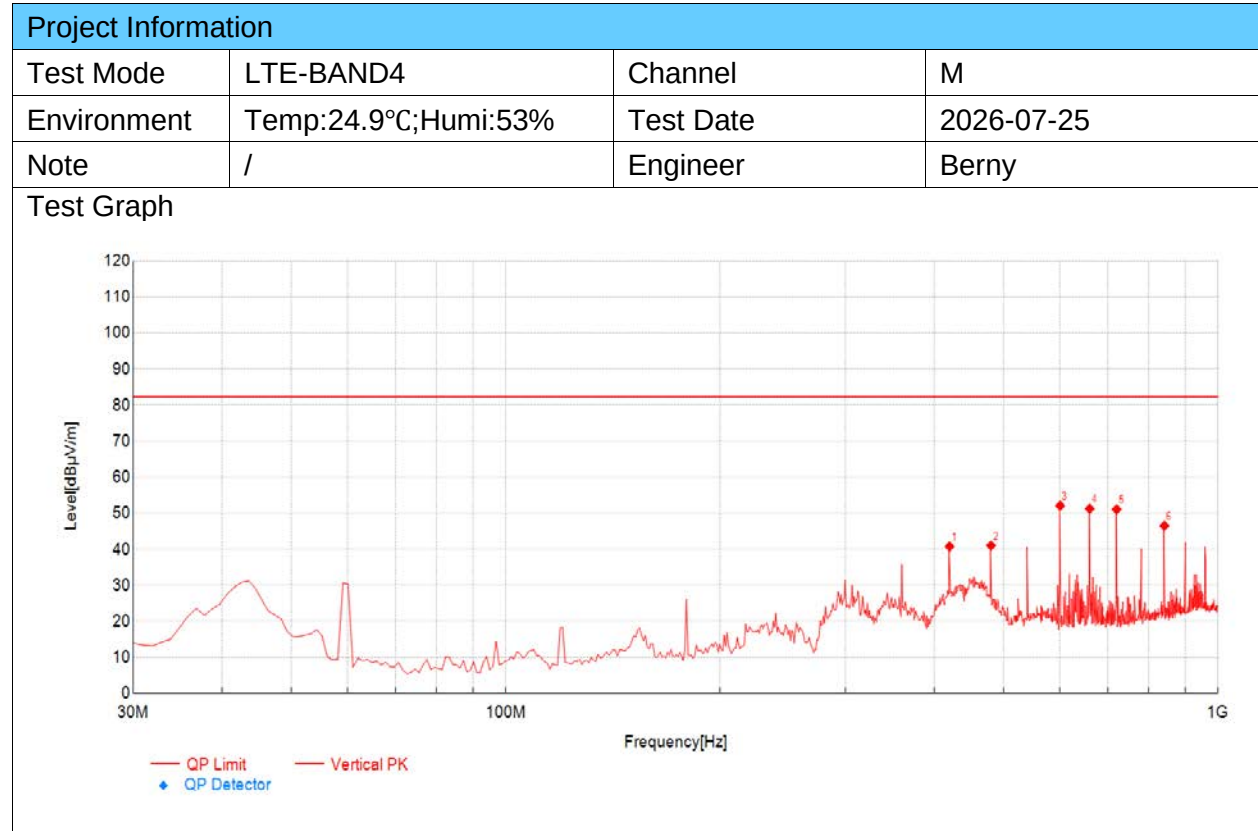
TX Radiated Test Result



Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	62.37	43.70	-18.67	82.25	38.60	PK	Horizontal	PASS
2	359.80	60.54	43.60	-16.94	82.25	38.70	PK	Horizontal	PASS
3	419.94	60.58	45.40	-15.18	82.25	36.90	PK	Horizontal	PASS
4	720.64	56.68	47.64	-9.04	82.25	34.66	PK	Horizontal	PASS
5	900.09	54.02	48.76	-5.26	82.25	33.54	PK	Horizontal	PASS
6	960.23	55.54	51.16	-4.38	82.25	31.14	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

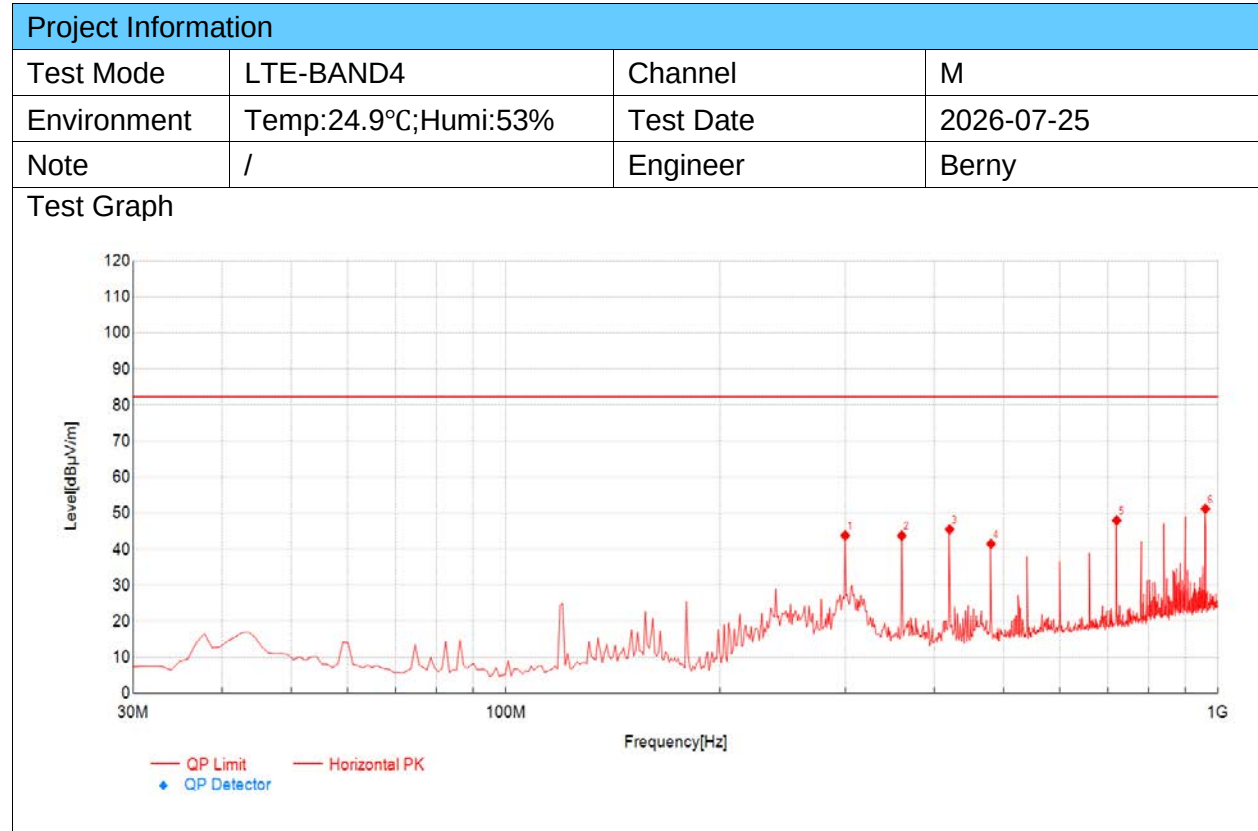
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	55.94	40.76	-15.18	82.25	41.54	PK	Vertical	PASS
2	480.08	54.52	41.02	-13.50	82.25	41.28	PK	Vertical	PASS
3	600.36	62.88	52.09	-10.79	82.25	30.21	PK	Vertical	PASS
4	660.50	61.11	51.24	-9.87	82.25	31.06	PK	Vertical	PASS
5	720.64	60.09	51.05	-9.04	82.25	31.25	PK	Vertical	PASS
6	840.92	53.00	46.52	-6.48	82.25	35.78	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

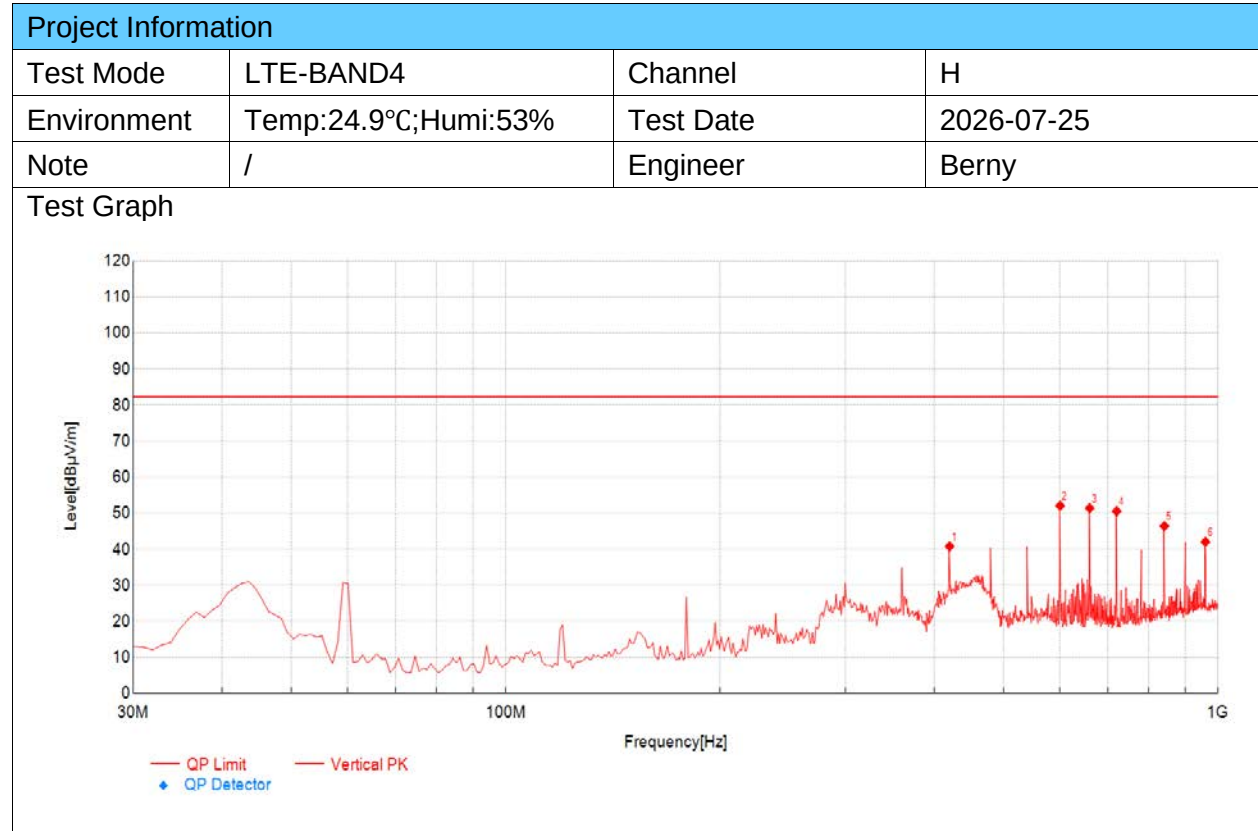
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	62.48	43.81	-18.67	82.25	38.49	PK	Horizontal	PASS
2	359.80	60.69	43.75	-16.94	82.25	38.55	PK	Horizontal	PASS
3	419.94	60.69	45.51	-15.18	82.25	36.79	PK	Horizontal	PASS
4	480.08	54.99	41.49	-13.50	82.25	40.81	PK	Horizontal	PASS
5	720.64	57.07	48.03	-9.04	82.25	34.27	PK	Horizontal	PASS
6	960.23	55.60	51.22	-4.38	82.25	31.08	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

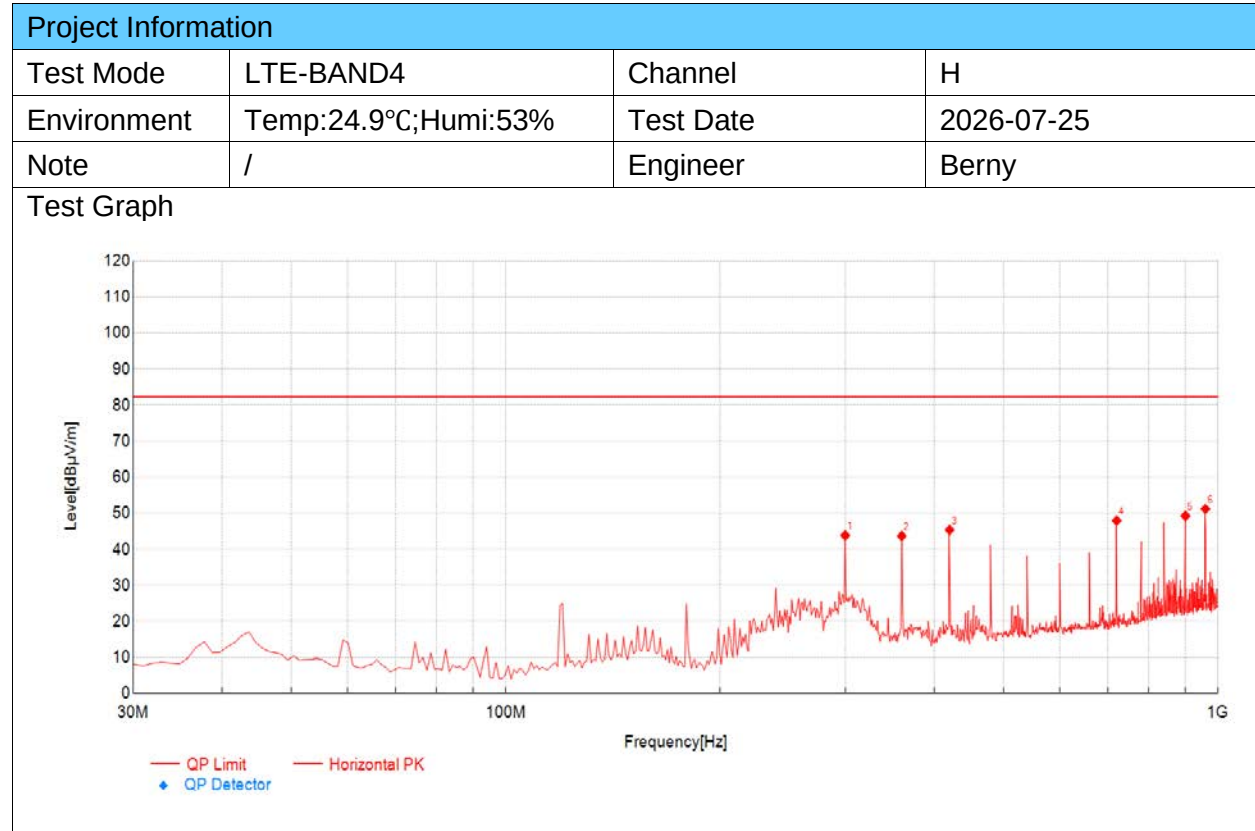
TX Radiated Test Result



Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	55.96	40.78	-15.18	82.25	41.52	PK	Vertical	PASS
2	600.36	62.89	52.10	-10.79	82.25	30.20	PK	Vertical	PASS
3	660.50	61.28	51.41	-9.87	82.25	30.89	PK	Vertical	PASS
4	720.64	59.60	50.56	-9.04	82.25	31.74	PK	Vertical	PASS
5	840.92	52.91	46.43	-6.48	82.25	35.87	PK	Vertical	PASS
6	960.23	46.45	42.07	-4.38	82.25	40.23	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

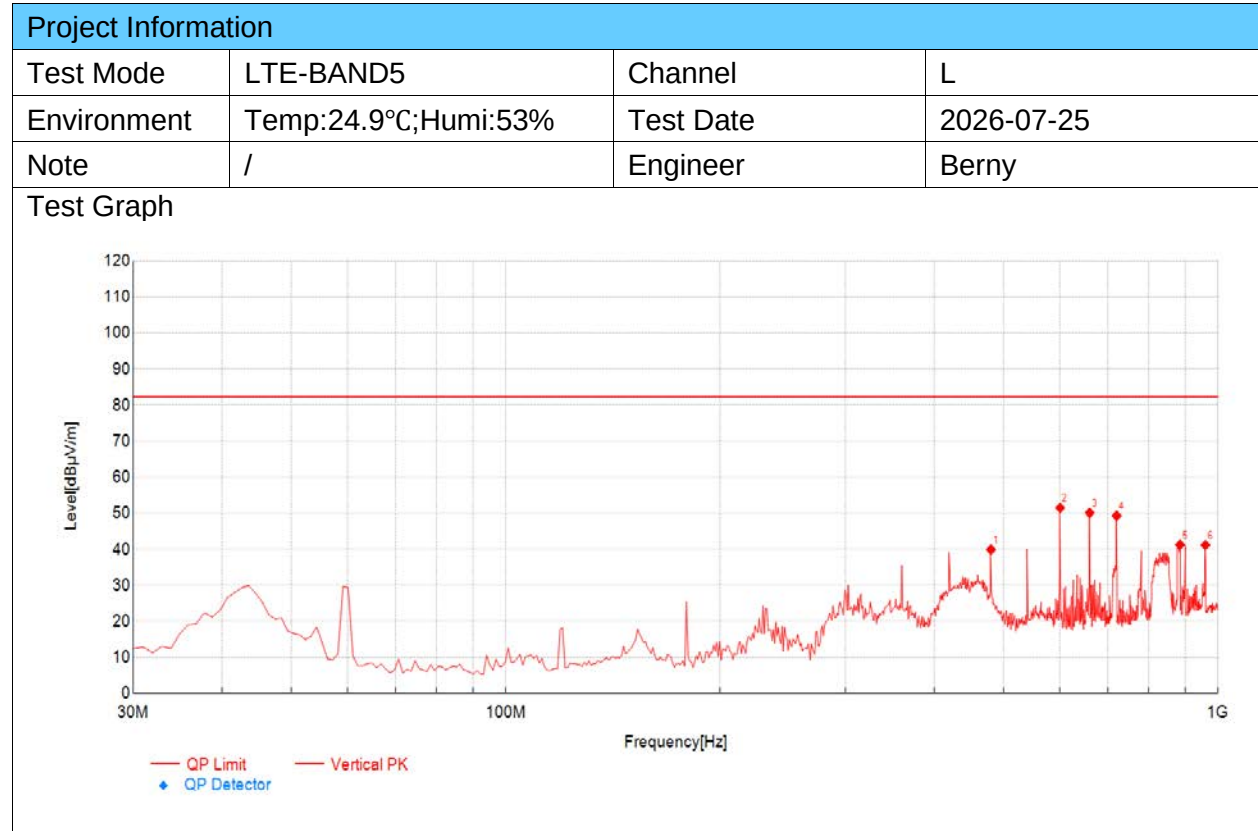
TX Radiated Test Result



Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	62.51	43.84	-18.67	82.25	38.46	PK	Horizontal	PASS
2	359.80	60.62	43.68	-16.94	82.25	38.62	PK	Horizontal	PASS
3	419.94	60.55	45.37	-15.18	82.25	36.93	PK	Horizontal	PASS
4	720.64	57.02	47.98	-9.04	82.25	34.32	PK	Horizontal	PASS
5	900.09	54.53	49.27	-5.26	82.25	33.03	PK	Horizontal	PASS
6	960.23	55.57	51.19	-4.38	82.25	31.11	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

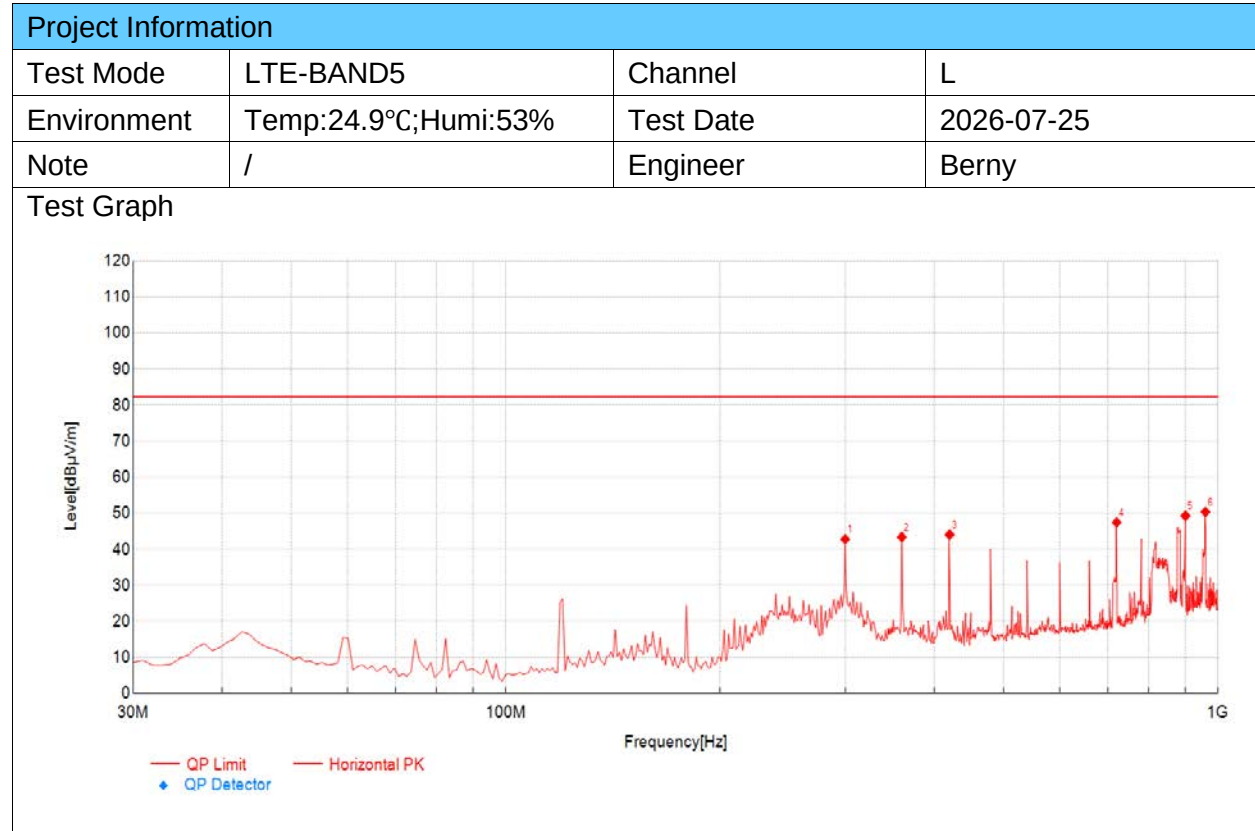
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	480.08	53.43	39.93	-13.50	82.25	42.37	PK	Vertical	PASS
2	600.36	62.28	51.49	-10.79	82.25	30.81	PK	Vertical	PASS
3	660.50	60.00	50.13	-9.87	82.25	32.17	PK	Vertical	PASS
4	720.64	58.35	49.31	-9.04	82.25	32.99	PK	Vertical	PASS
5	884.57	46.66	41.26	-5.40	82.25	41.04	PK	Vertical	PASS
6	960.23	45.54	41.16	-4.38	82.25	41.14	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

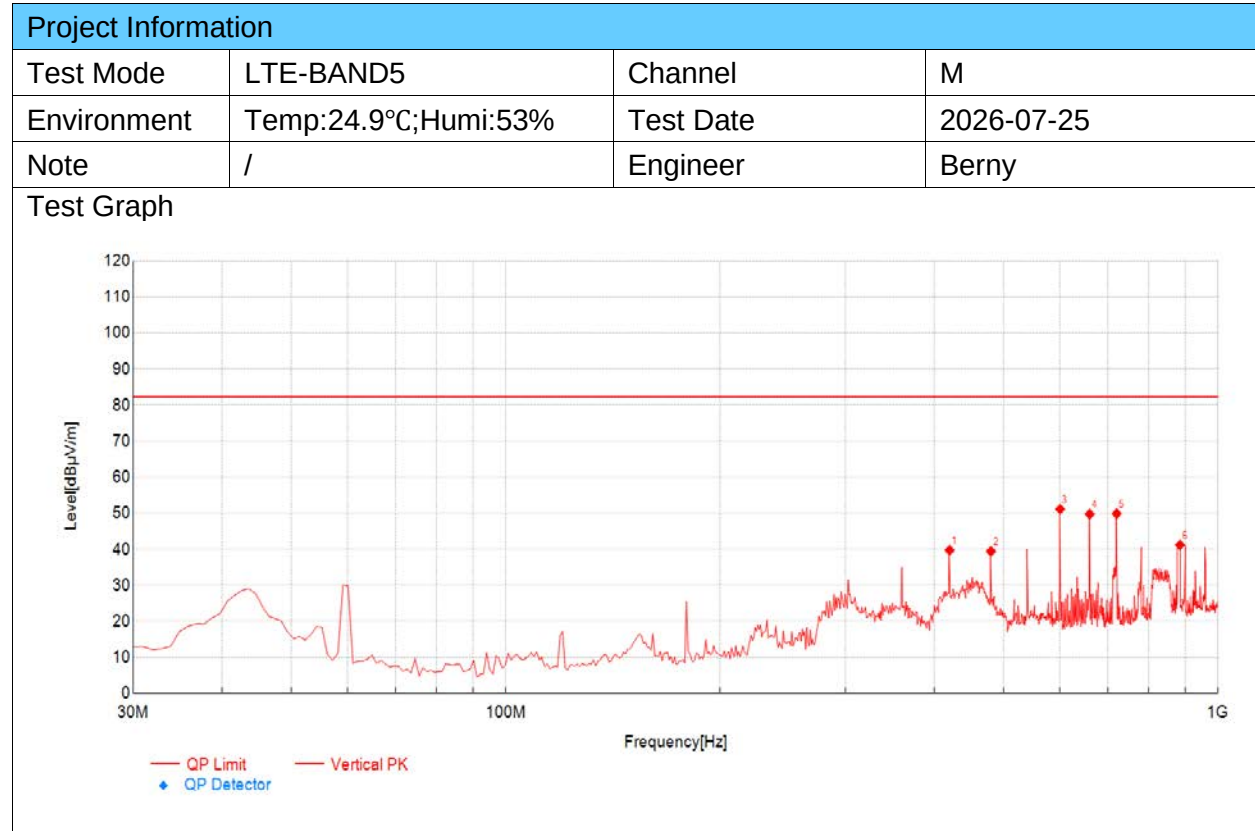
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	61.49	42.82	-18.67	82.25	39.48	PK	Horizontal	PASS
2	359.80	60.34	43.40	-16.94	82.25	38.90	PK	Horizontal	PASS
3	419.94	59.24	44.06	-15.18	82.25	38.24	PK	Horizontal	PASS
4	720.64	56.53	47.49	-9.04	82.25	34.81	PK	Horizontal	PASS
5	900.09	54.56	49.30	-5.26	82.25	33.00	PK	Horizontal	PASS
6	960.23	54.75	50.37	-4.38	82.25	31.93	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

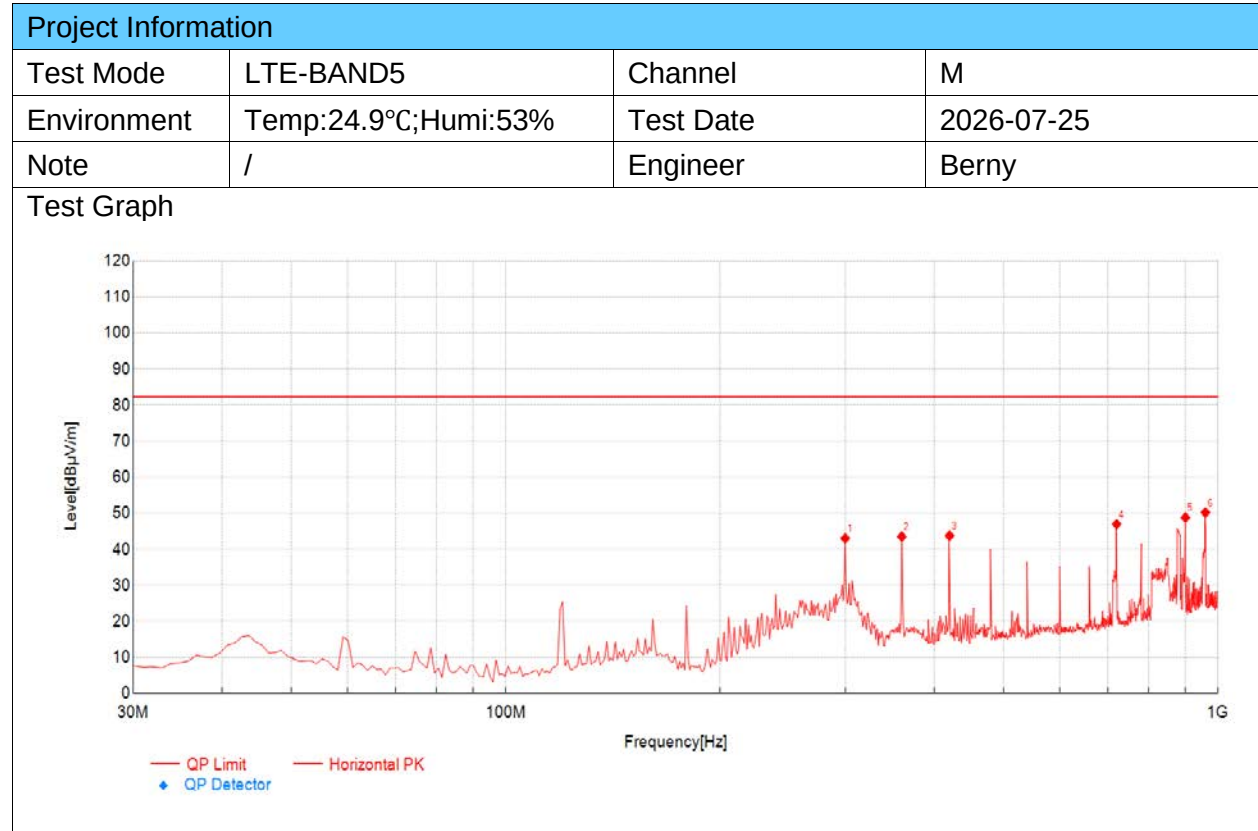
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	54.93	39.75	-15.18	82.25	42.55	PK	Vertical	PASS
2	480.08	52.94	39.44	-13.50	82.25	42.86	PK	Vertical	PASS
3	600.36	61.91	51.12	-10.79	82.25	31.18	PK	Vertical	PASS
4	660.50	59.65	49.78	-9.87	82.25	32.52	PK	Vertical	PASS
5	720.64	58.95	49.91	-9.04	82.25	32.39	PK	Vertical	PASS
6	884.57	46.61	41.21	-5.40	82.25	41.09	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

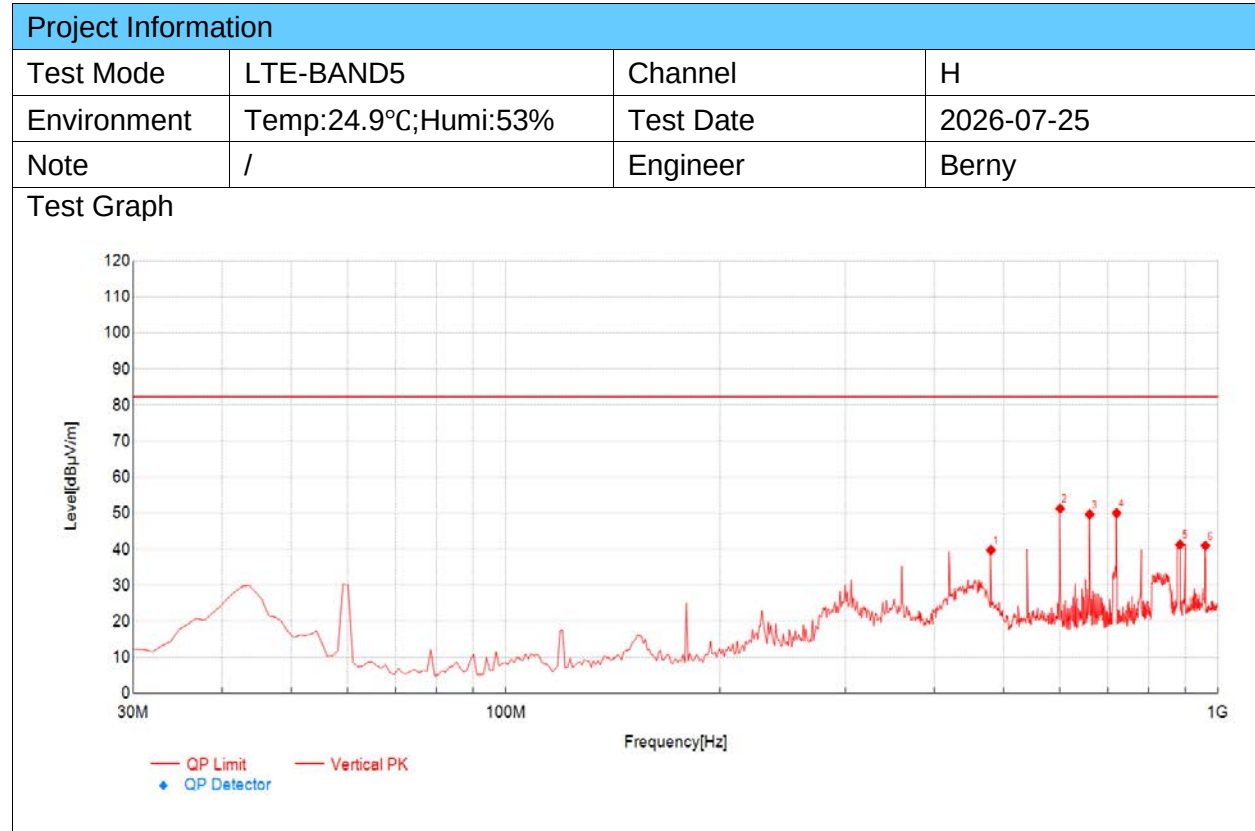
TX Radiated Test Result



Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	61.73	43.06	-18.67	82.25	39.24	PK	Horizontal	PASS
2	359.80	60.48	43.54	-16.94	82.25	38.76	PK	Horizontal	PASS
3	419.94	58.94	43.76	-15.18	82.25	38.54	PK	Horizontal	PASS
4	720.64	56.01	46.97	-9.04	82.25	35.33	PK	Horizontal	PASS
5	900.09	54.08	48.82	-5.26	82.25	33.48	PK	Horizontal	PASS
6	960.23	54.58	50.20	-4.38	82.25	32.10	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

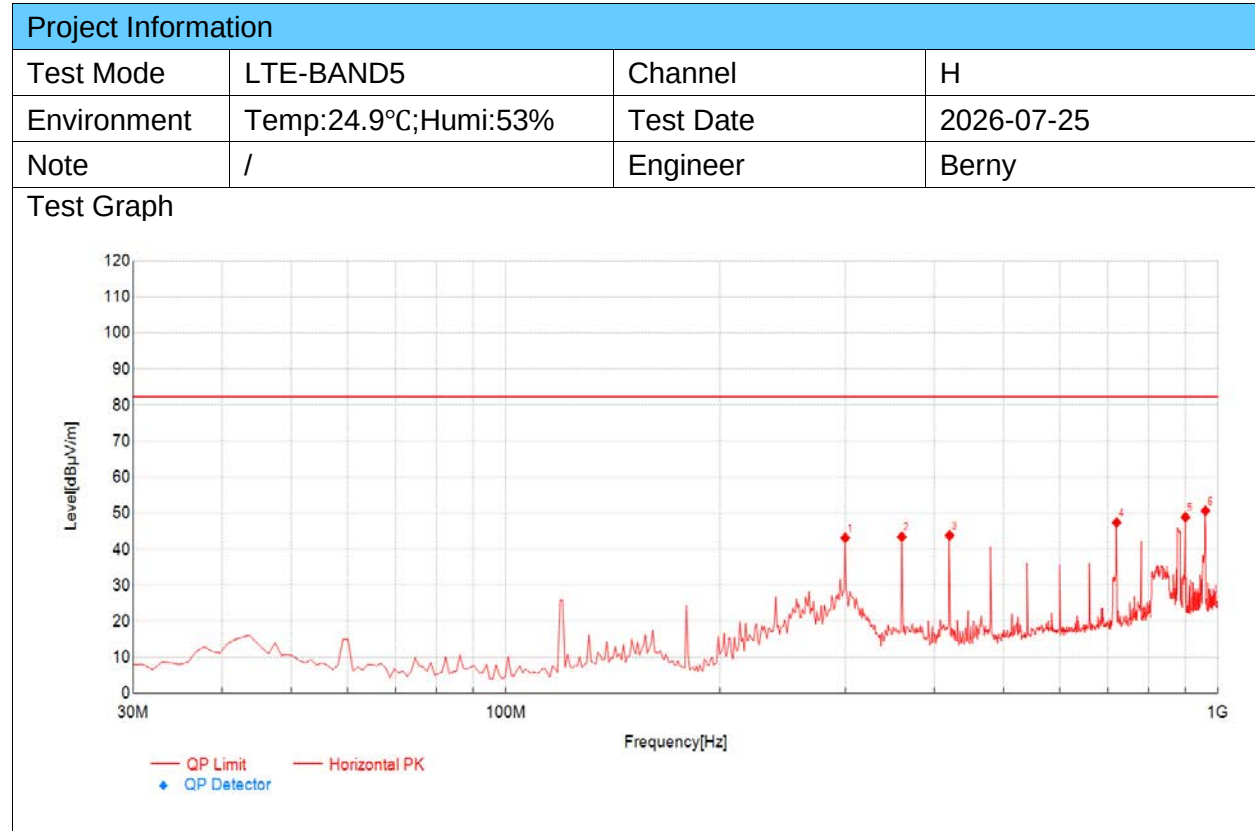
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	480.08	53.28	39.78	-13.50	82.25	42.52	PK	Vertical	PASS
2	600.36	62.06	51.27	-10.79	82.25	31.03	PK	Vertical	PASS
3	660.50	59.55	49.68	-9.87	82.25	32.62	PK	Vertical	PASS
4	720.64	59.07	50.03	-9.04	82.25	32.27	PK	Vertical	PASS
5	884.57	46.71	41.31	-5.40	82.25	40.99	PK	Vertical	PASS
6	960.23	45.35	40.97	-4.38	82.25	41.33	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

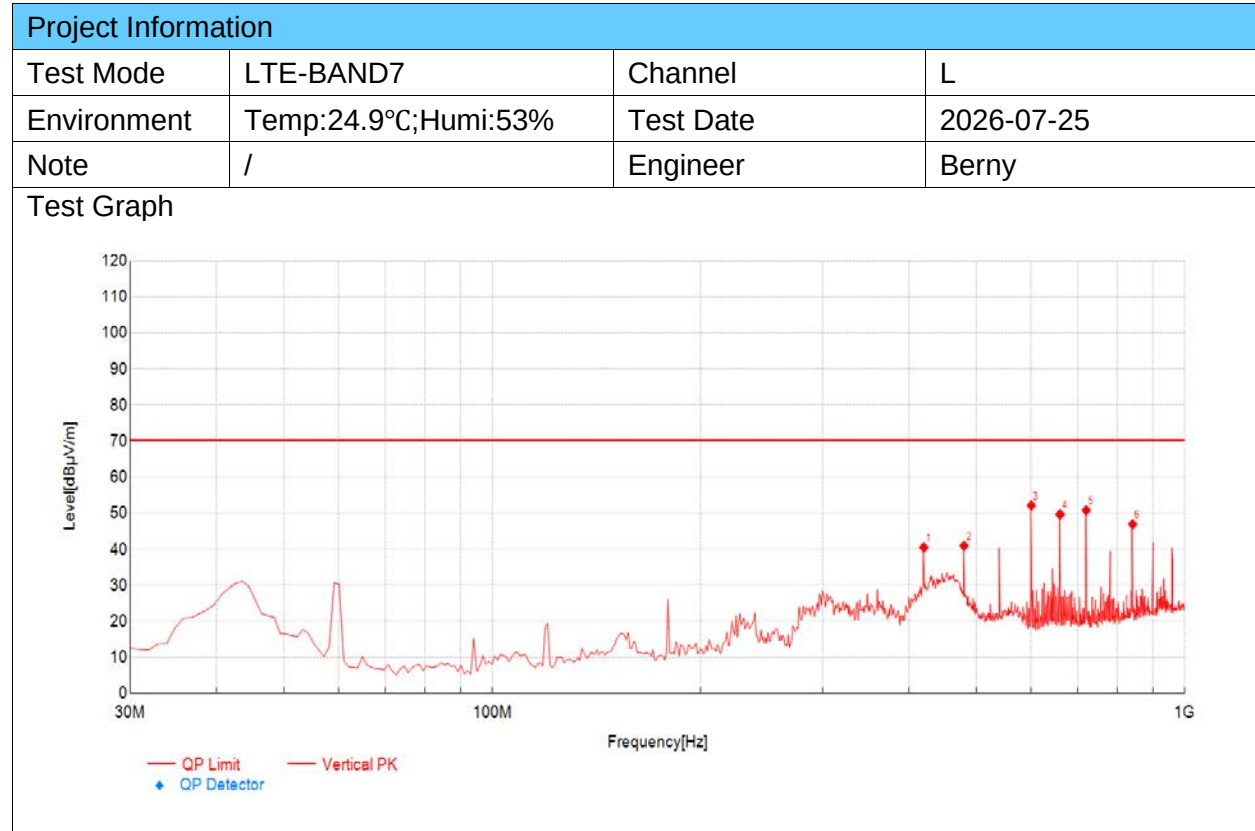
TX Radiated Test Result



Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	61.85	43.18	-18.67	82.25	39.12	PK	Horizontal	PASS
2	359.80	60.40	43.46	-16.94	82.25	38.84	PK	Horizontal	PASS
3	419.94	59.00	43.82	-15.18	82.25	38.48	PK	Horizontal	PASS
4	720.64	56.47	47.43	-9.04	82.25	34.87	PK	Horizontal	PASS
5	900.09	54.19	48.93	-5.26	82.25	33.37	PK	Horizontal	PASS
6	960.23	55.04	50.66	-4.38	82.25	31.64	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



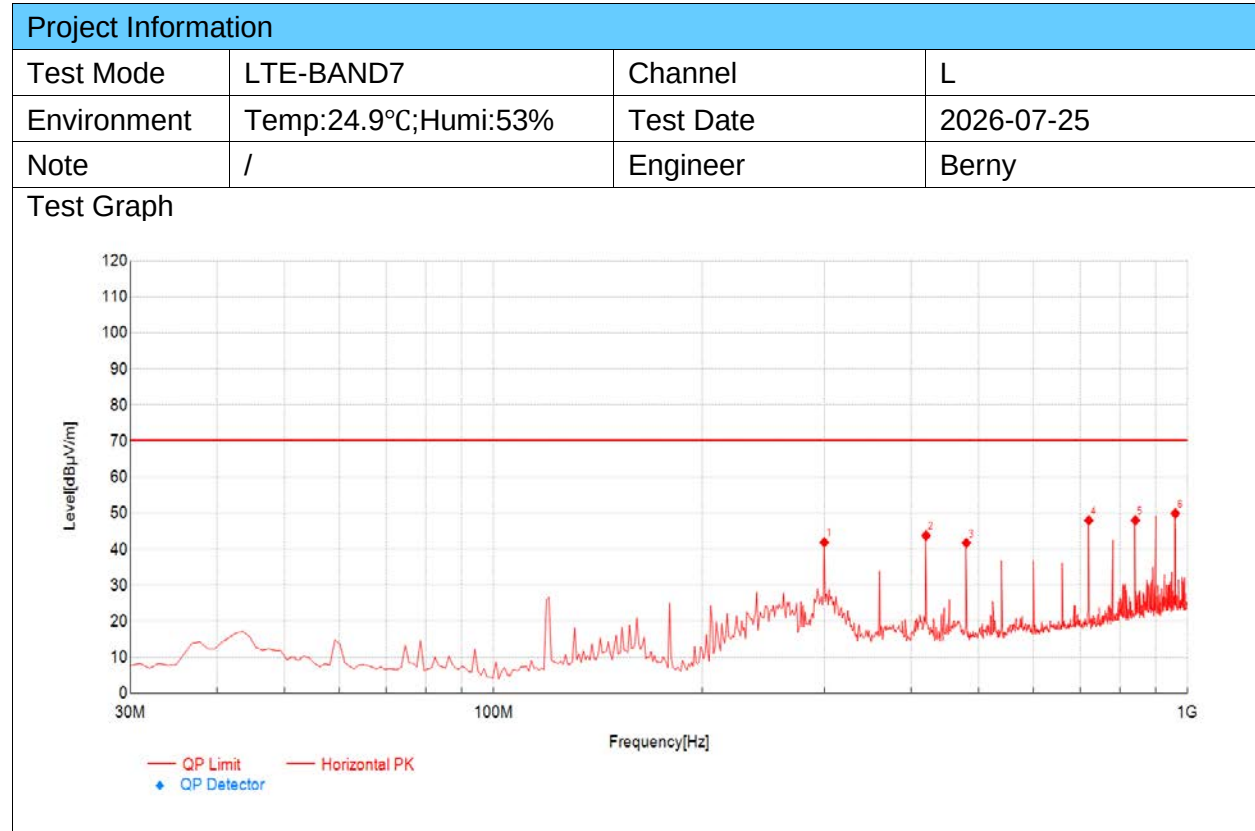
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	55.68	40.50	-15.18	70.25	31.75	PK	Vertical	PASS
2	480.08	54.46	40.96	-13.50	70.25	31.29	PK	Vertical	PASS
3	600.36	62.95	52.16	-10.79	70.25	20.09	PK	Vertical	PASS
4	660.50	59.57	49.70	-9.87	70.25	22.55	PK	Vertical	PASS
5	720.64	59.85	50.81	-9.04	70.25	21.44	PK	Vertical	PASS
6	840.92	53.42	46.94	-6.48	70.25	25.31	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-25dBm+95.25=70.25 dBuV/m

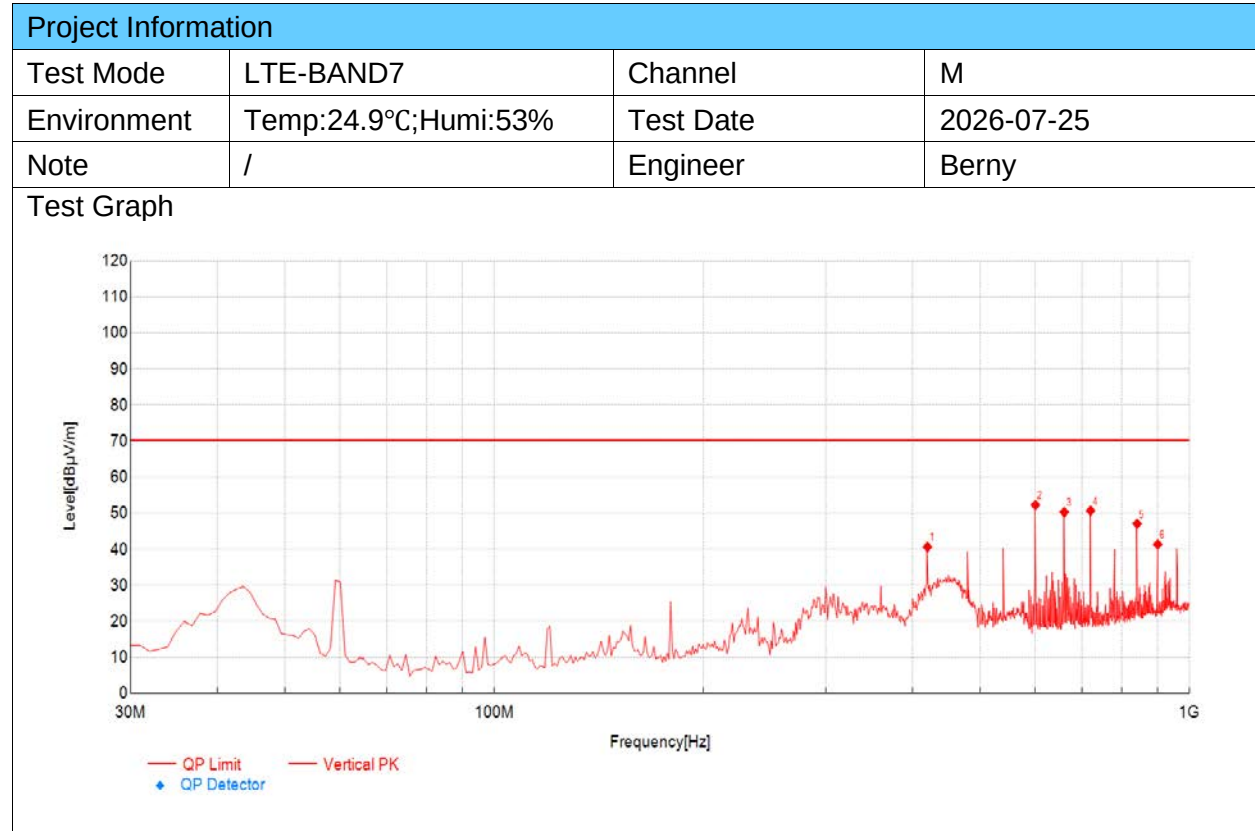
TX Radiated Test Result



Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.60	41.93	-18.67	70.25	30.32	PK	Horizontal	PASS
2	419.94	58.96	43.78	-15.18	70.25	28.47	PK	Horizontal	PASS
3	480.08	55.26	41.76	-13.50	70.25	30.49	PK	Horizontal	PASS
4	720.64	57.09	48.05	-9.04	70.25	24.20	PK	Horizontal	PASS
5	840.92	54.55	48.07	-6.48	70.25	24.18	PK	Horizontal	PASS
6	960.23	54.32	49.94	-4.38	70.25	22.31	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-25dBm+95.25=70.25 dBuV/m

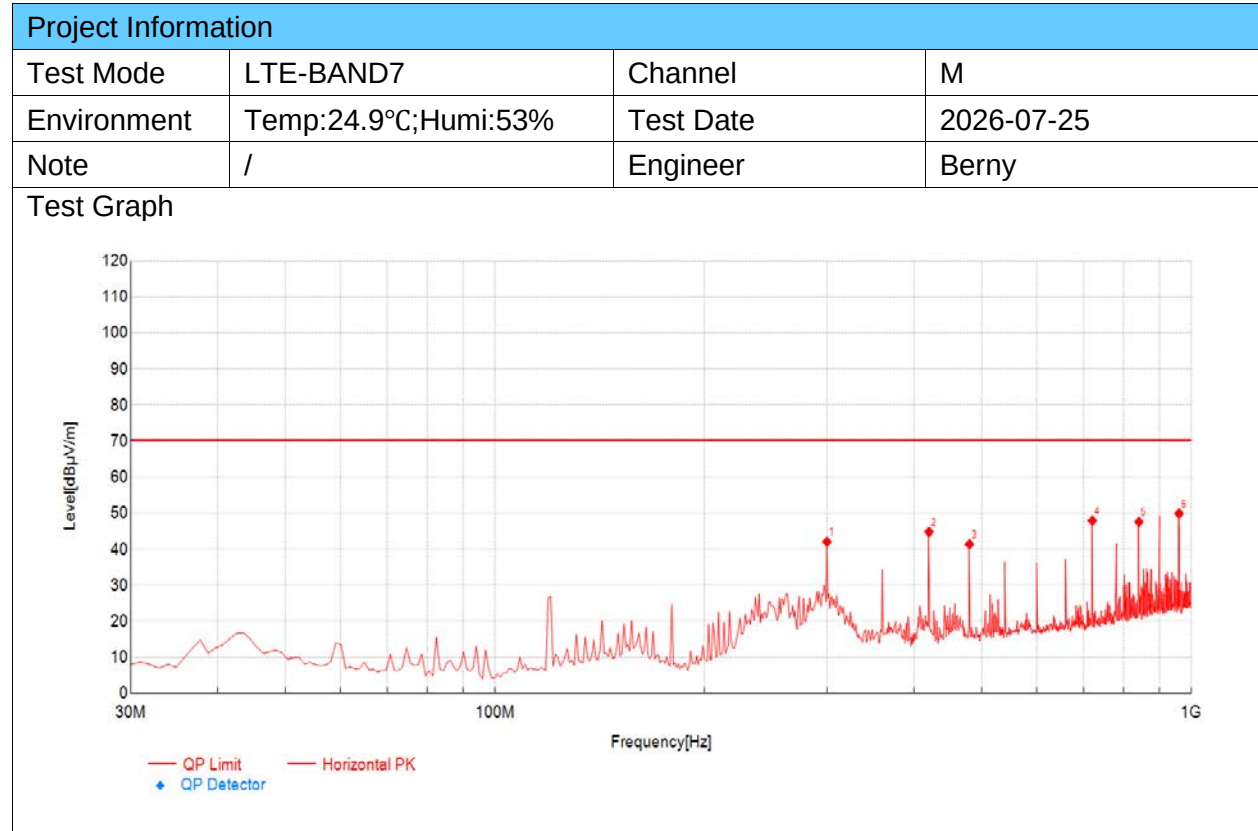
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	55.82	40.64	-15.18	70.25	31.61	PK	Vertical	PASS
2	600.36	63.09	52.30	-10.79	70.25	19.95	PK	Vertical	PASS
3	660.50	60.18	50.31	-9.87	70.25	21.94	PK	Vertical	PASS
4	720.64	59.75	50.71	-9.04	70.25	21.54	PK	Vertical	PASS
5	840.92	53.57	47.09	-6.48	70.25	25.16	PK	Vertical	PASS
6	900.09	46.62	41.36	-5.26	70.25	30.89	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-25dBm+95.25=70.25 dBuV/m

TX Radiated Test Result



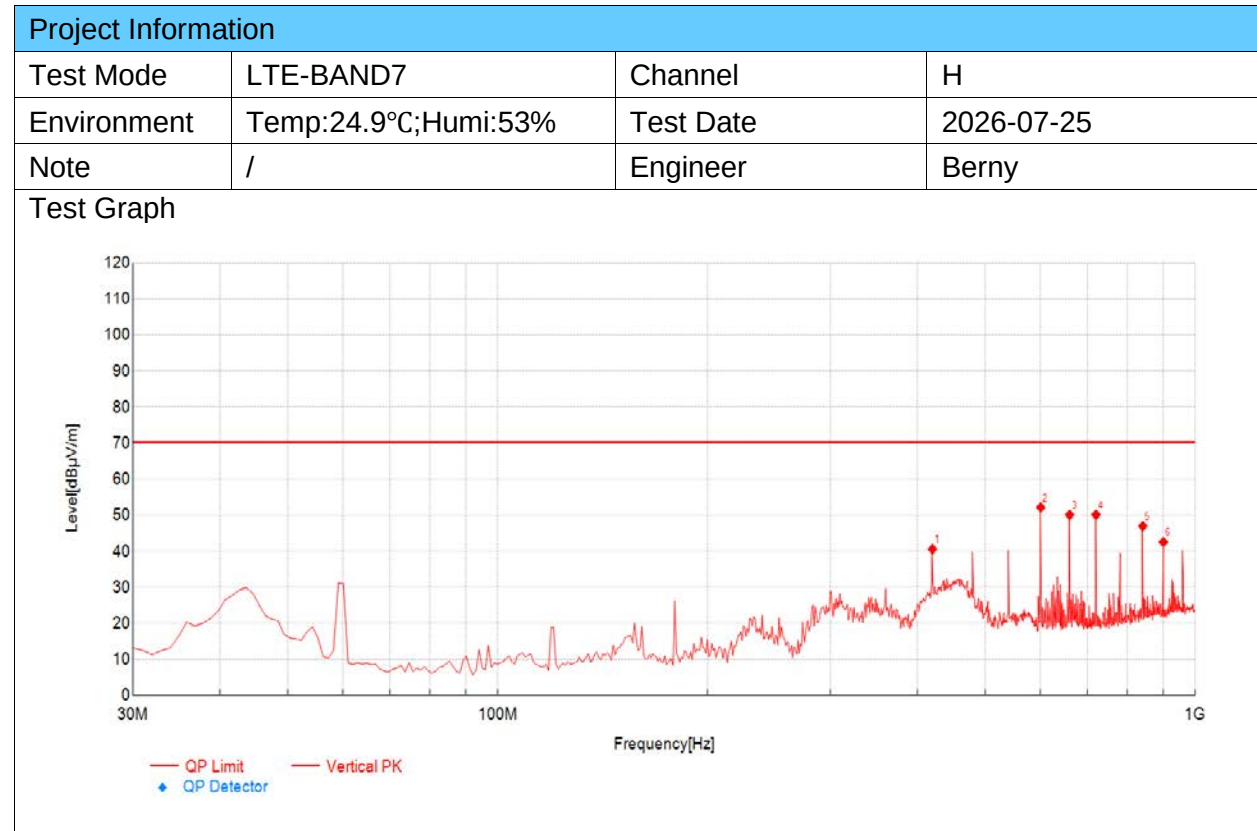
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.75	42.08	-18.67	70.25	30.17	PK	Horizontal	PASS
2	419.94	59.99	44.81	-15.18	70.25	27.44	PK	Horizontal	PASS
3	480.08	54.92	41.42	-13.50	70.25	30.83	PK	Horizontal	PASS
4	720.64	57.01	47.97	-9.04	70.25	24.28	PK	Horizontal	PASS
5	840.92	54.11	47.63	-6.48	70.25	24.62	PK	Horizontal	PASS
6	960.23	54.32	49.94	-4.38	70.25	22.31	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-25dBm+95.25=70.25 dBuV/m

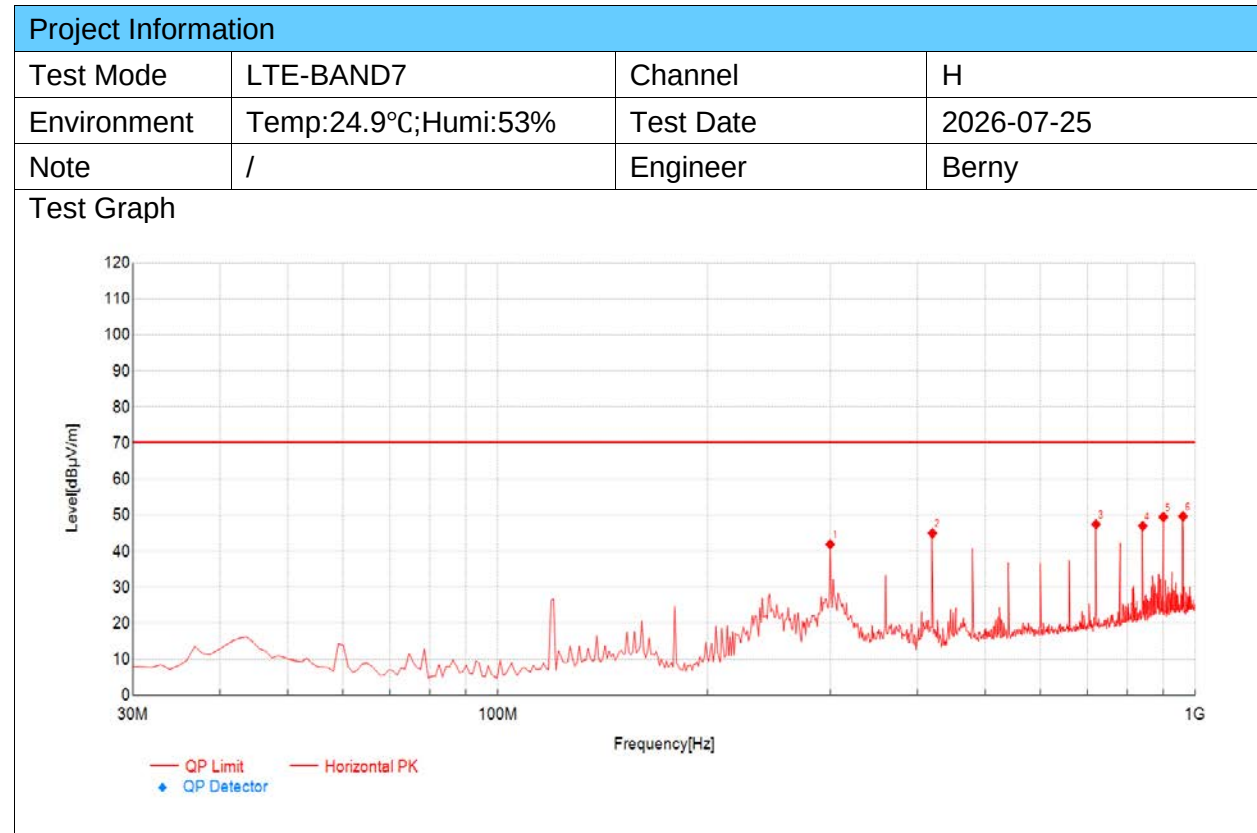
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	55.78	40.60	-15.18	70.25	31.65	PK	Vertical	PASS
2	600.36	62.97	52.18	-10.79	70.25	20.07	PK	Vertical	PASS
3	660.50	59.98	50.11	-9.87	70.25	22.14	PK	Vertical	PASS
4	720.64	59.18	50.14	-9.04	70.25	22.11	PK	Vertical	PASS
5	840.92	53.47	46.99	-6.48	70.25	25.26	PK	Vertical	PASS
6	900.09	47.84	42.58	-5.26	70.25	29.67	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-25dBm+95.25=70.25 dBuV/m

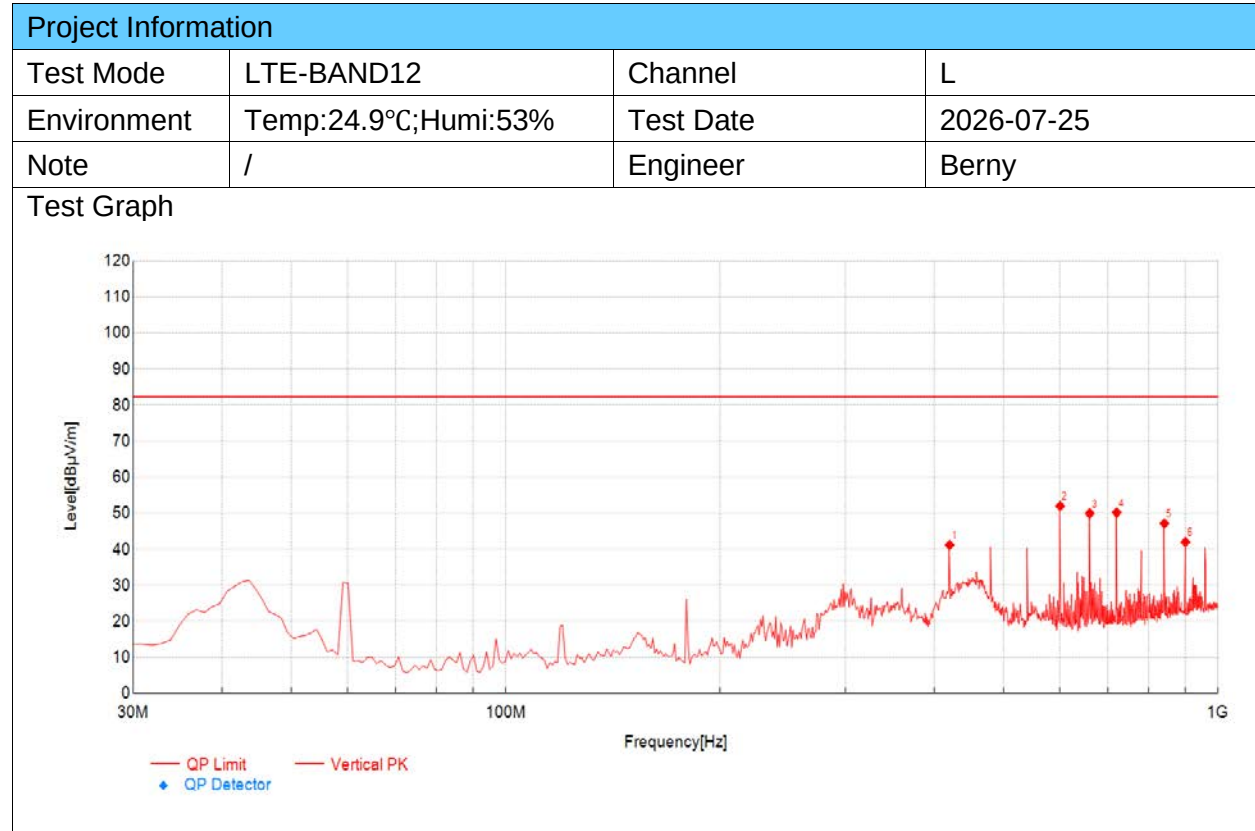
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.61	41.94	-18.67	70.25	30.31	PK	Horizontal	PASS
2	419.94	60.16	44.98	-15.18	70.25	27.27	PK	Horizontal	PASS
3	720.64	56.55	47.51	-9.04	70.25	24.74	PK	Horizontal	PASS
4	840.92	53.51	47.03	-6.48	70.25	25.22	PK	Horizontal	PASS
5	900.09	54.79	49.53	-5.26	70.25	22.72	PK	Horizontal	PASS
6	960.23	54.09	49.71	-4.38	70.25	22.54	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-25dBm+95.25=70.25 dBuV/m

TX Radiated Test Result



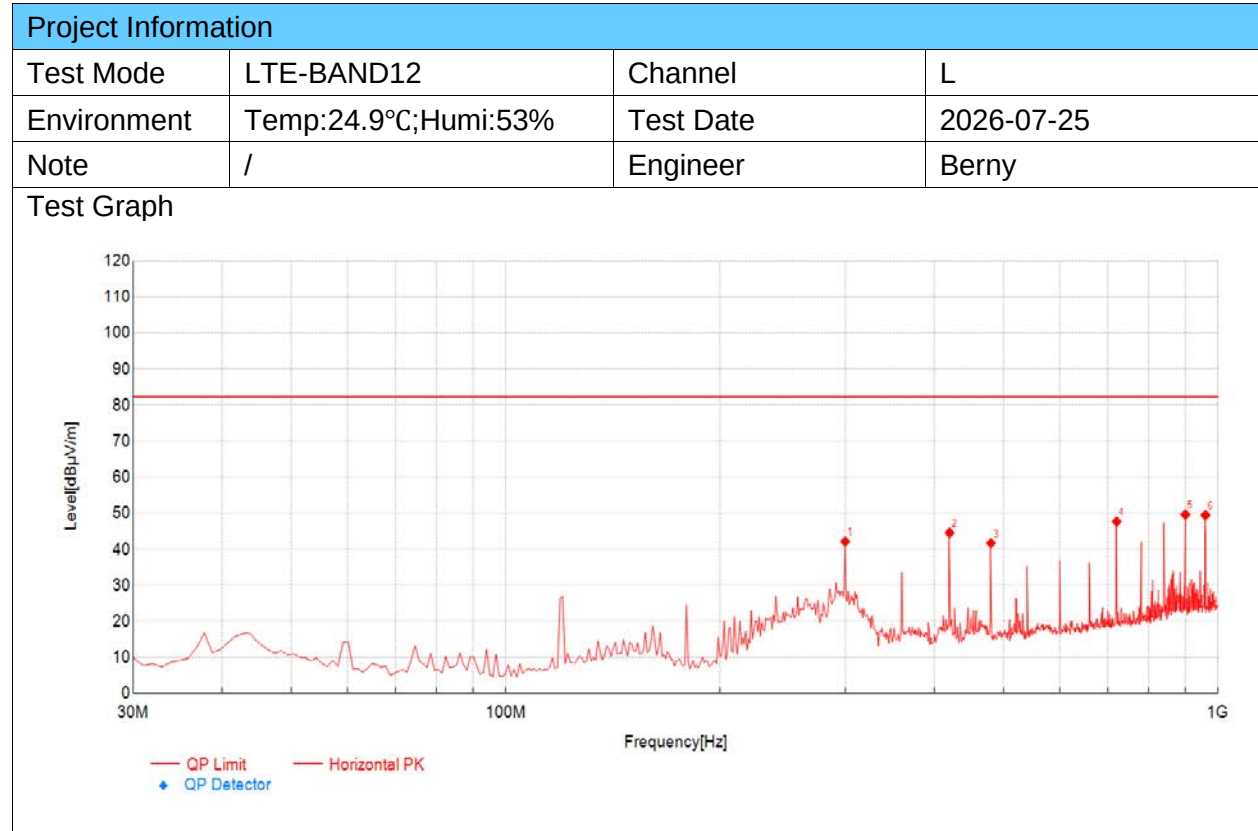
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	56.35	41.17	-15.18	82.25	41.13	PK	Vertical	PASS
2	600.36	62.80	52.01	-10.79	82.25	30.29	PK	Vertical	PASS
3	660.50	59.84	49.97	-9.87	82.25	32.33	PK	Vertical	PASS
4	720.64	59.25	50.21	-9.04	82.25	32.09	PK	Vertical	PASS
5	840.92	53.65	47.17	-6.48	82.25	35.13	PK	Vertical	PASS
6	900.09	47.28	42.02	-5.26	82.25	40.28	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



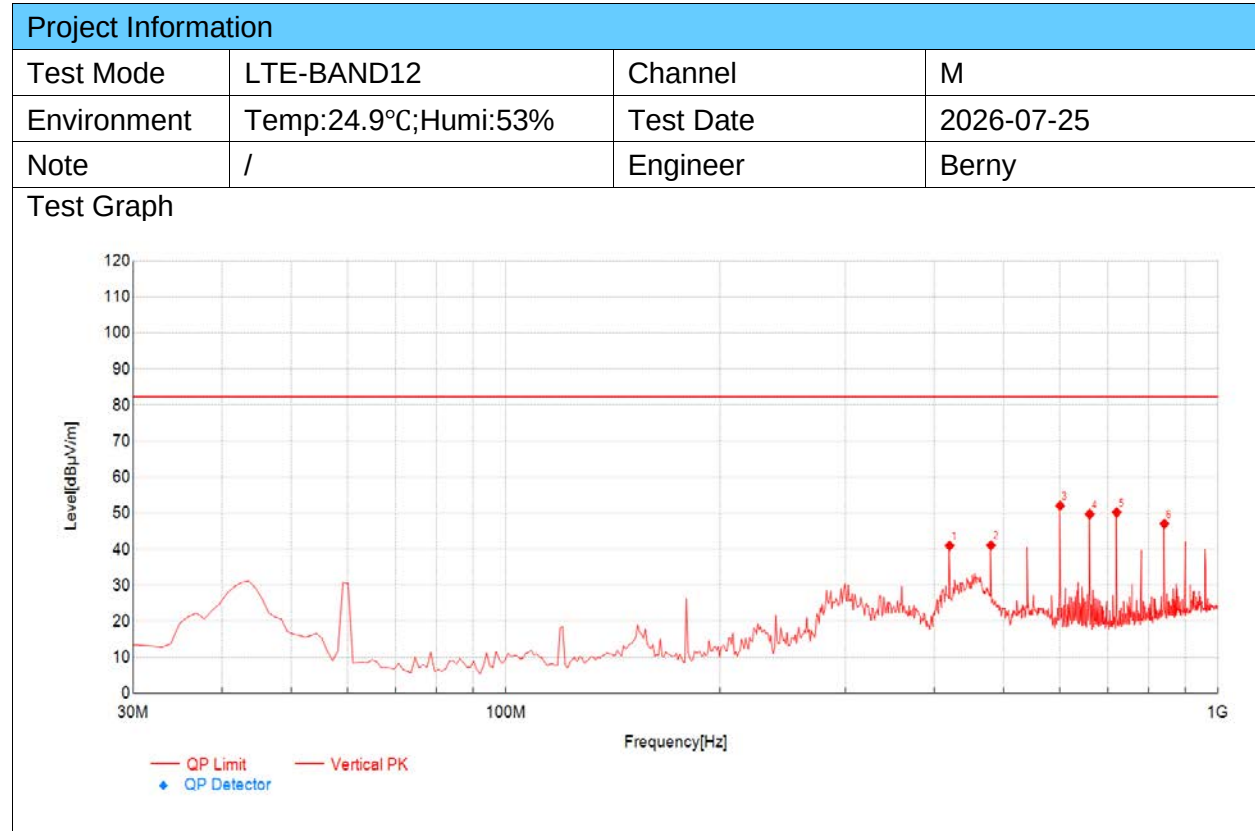
Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.84	42.17	-18.67	82.25	40.13	PK	Horizontal	PASS
2	419.94	59.77	44.59	-15.18	82.25	37.71	PK	Horizontal	PASS
3	480.08	55.20	41.70	-13.50	82.25	40.60	PK	Horizontal	PASS
4	720.64	56.75	47.71	-9.04	82.25	34.59	PK	Horizontal	PASS
5	900.09	54.91	49.65	-5.26	82.25	32.65	PK	Horizontal	PASS
6	960.23	53.86	49.48	-4.38	82.25	32.82	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



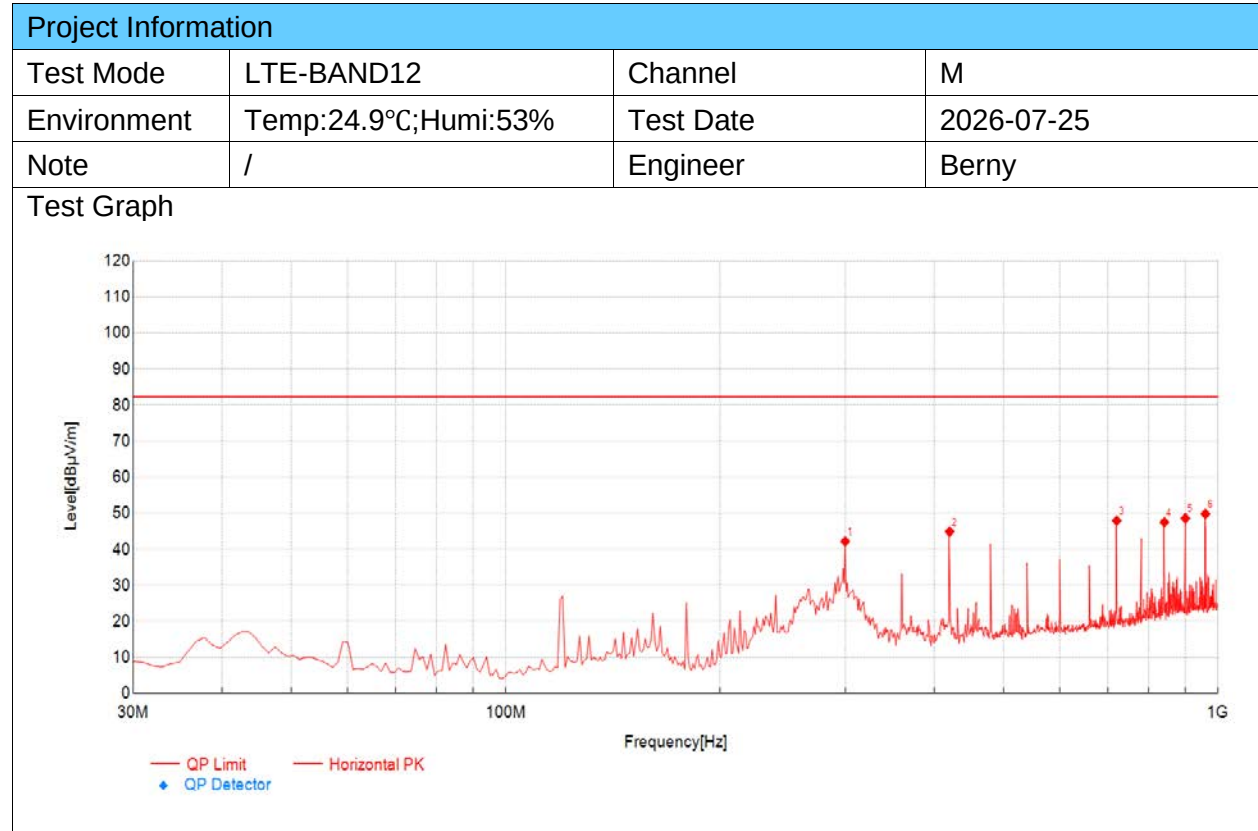
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	56.14	40.96	-15.18	82.25	41.34	PK	Vertical	PASS
2	480.08	54.56	41.06	-13.50	82.25	41.24	PK	Vertical	PASS
3	600.36	62.87	52.08	-10.79	82.25	30.22	PK	Vertical	PASS
4	660.50	59.63	49.76	-9.87	82.25	32.54	PK	Vertical	PASS
5	720.64	59.28	50.24	-9.04	82.25	32.06	PK	Vertical	PASS
6	840.92	53.55	47.07	-6.48	82.25	35.23	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



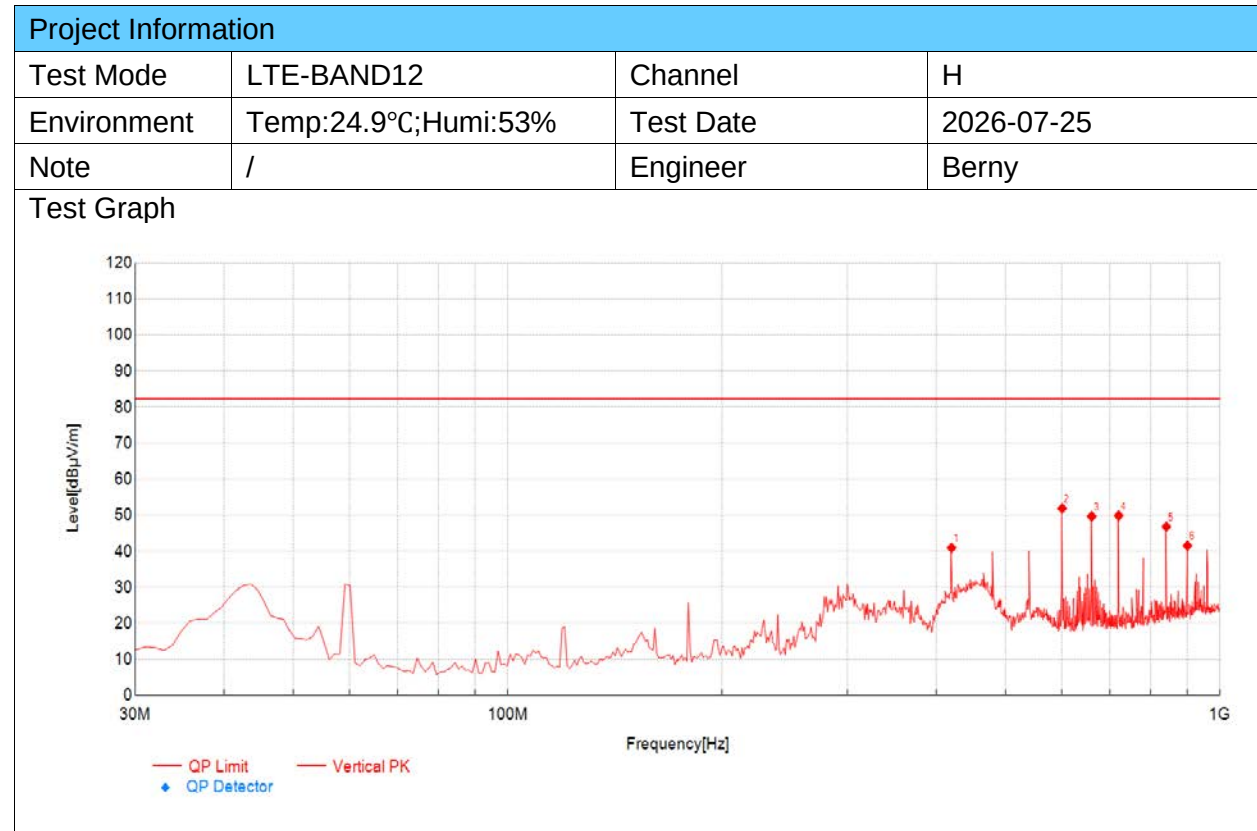
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.87	42.20	-18.67	82.25	40.10	PK	Horizontal	PASS
2	419.94	60.06	44.88	-15.18	82.25	37.42	PK	Horizontal	PASS
3	720.64	57.01	47.97	-9.04	82.25	34.33	PK	Horizontal	PASS
4	840.92	54.01	47.53	-6.48	82.25	34.77	PK	Horizontal	PASS
5	900.09	53.88	48.62	-5.26	82.25	33.68	PK	Horizontal	PASS
6	960.23	54.21	49.83	-4.38	82.25	32.47	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

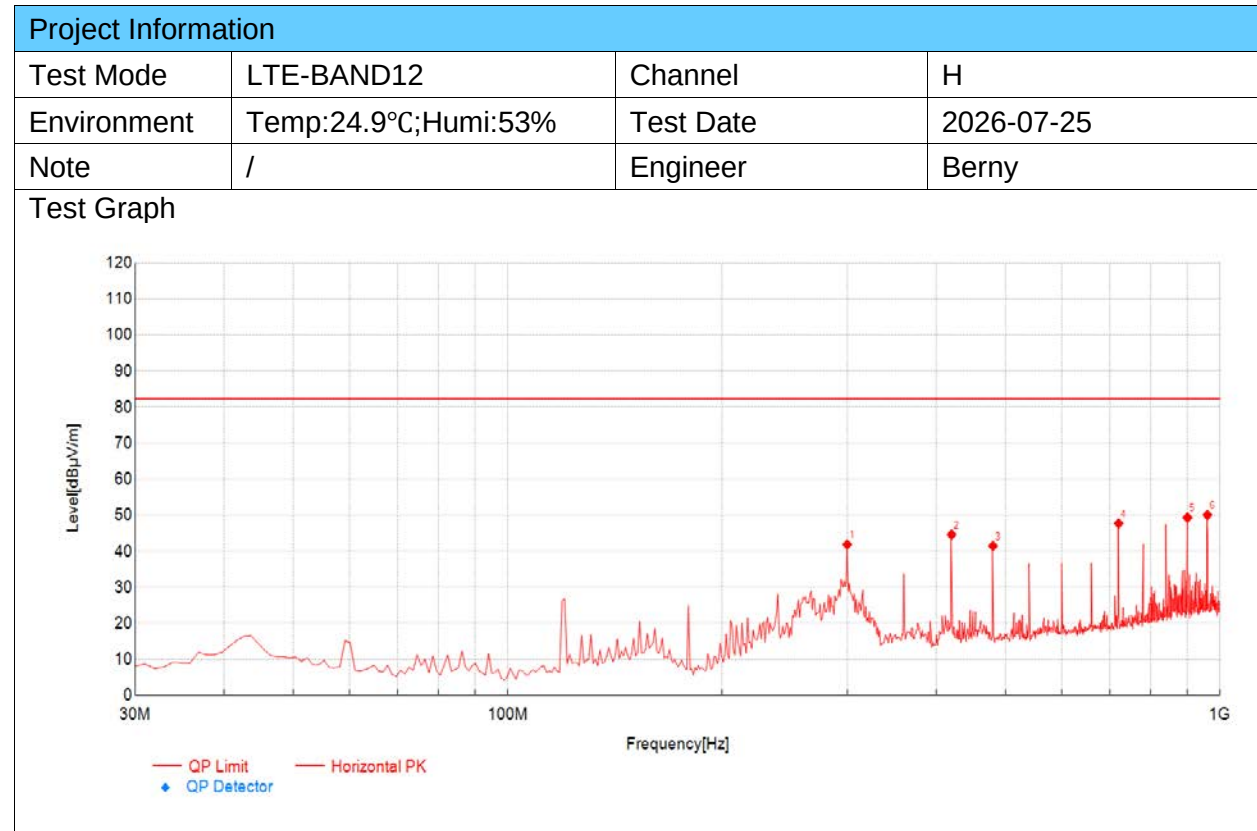
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	56.11	40.93	-15.18	82.25	41.37	PK	Vertical	PASS
2	600.36	62.71	51.92	-10.79	82.25	30.38	PK	Vertical	PASS
3	660.50	59.57	49.70	-9.87	82.25	32.60	PK	Vertical	PASS
4	720.64	58.96	49.92	-9.04	82.25	32.38	PK	Vertical	PASS
5	840.92	53.32	46.84	-6.48	82.25	35.46	PK	Vertical	PASS
6	900.09	46.83	41.57	-5.26	82.25	40.73	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

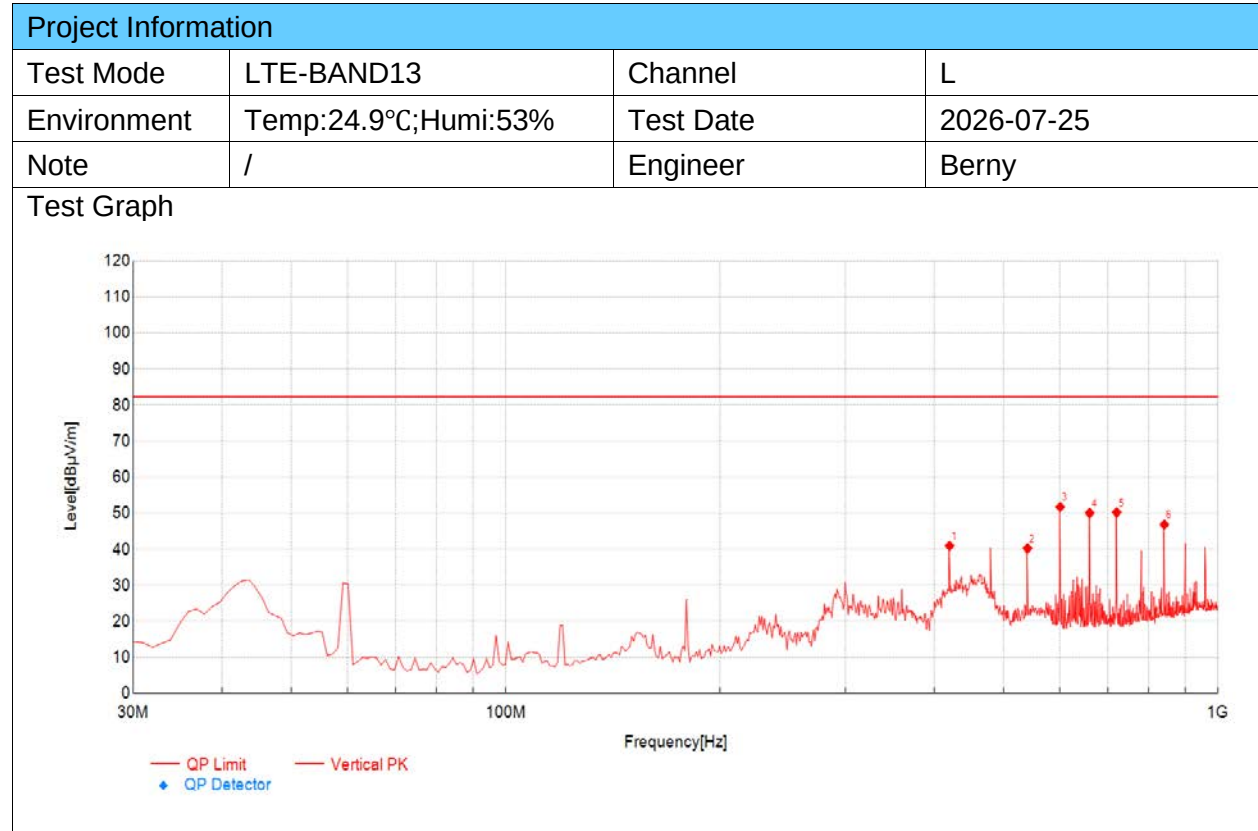
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.55	41.88	-18.67	82.25	40.42	PK	Horizontal	PASS
2	419.94	59.82	44.64	-15.18	82.25	37.66	PK	Horizontal	PASS
3	480.08	54.98	41.48	-13.50	82.25	40.82	PK	Horizontal	PASS
4	720.64	56.79	47.75	-9.04	82.25	34.55	PK	Horizontal	PASS
5	900.09	54.63	49.37	-5.26	82.25	32.93	PK	Horizontal	PASS
6	960.23	54.45	50.07	-4.38	82.25	32.23	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

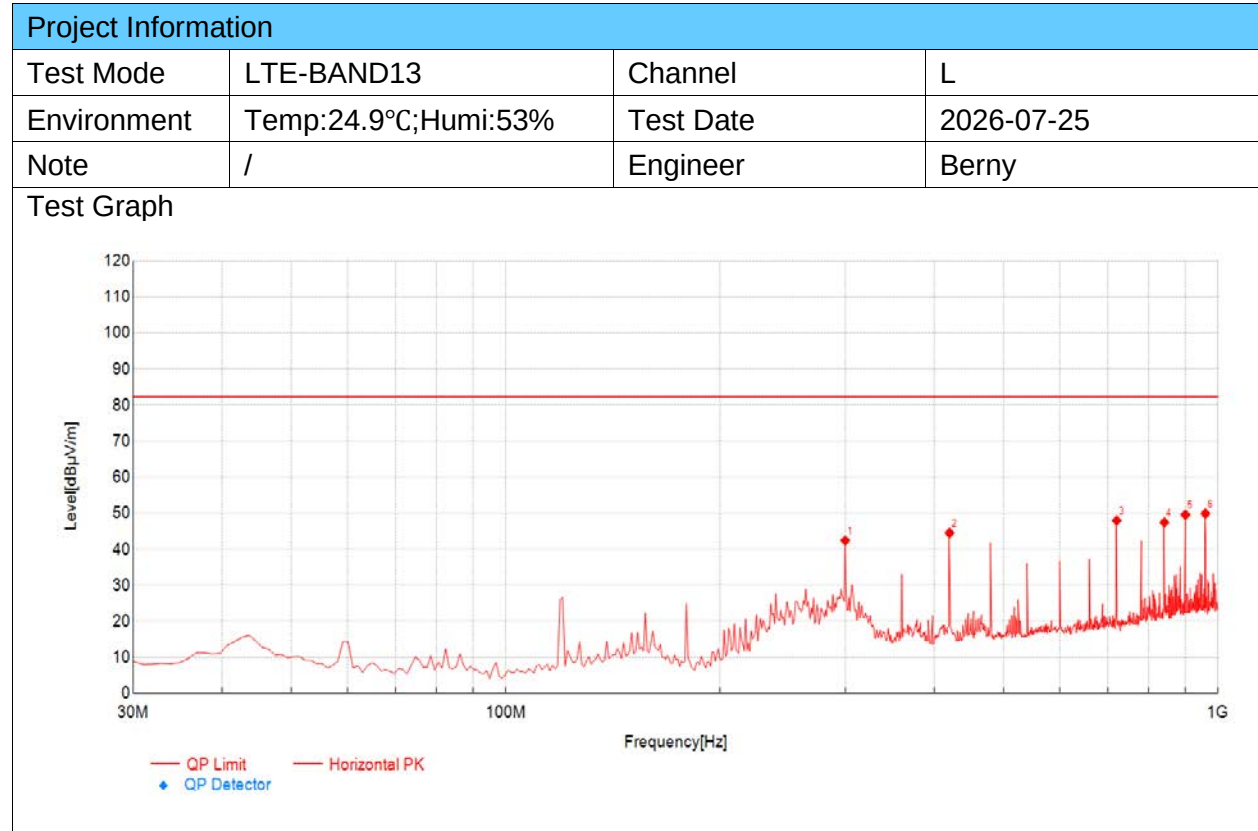
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	56.12	40.94	-15.18	82.25	41.36	PK	Vertical	PASS
2	540.22	52.52	40.25	-12.27	82.25	42.05	PK	Vertical	PASS
3	600.36	62.53	51.74	-10.79	82.25	30.56	PK	Vertical	PASS
4	660.50	59.93	50.06	-9.87	82.25	32.24	PK	Vertical	PASS
5	720.64	59.27	50.23	-9.04	82.25	32.07	PK	Vertical	PASS
6	840.92	53.35	46.87	-6.48	82.25	35.43	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

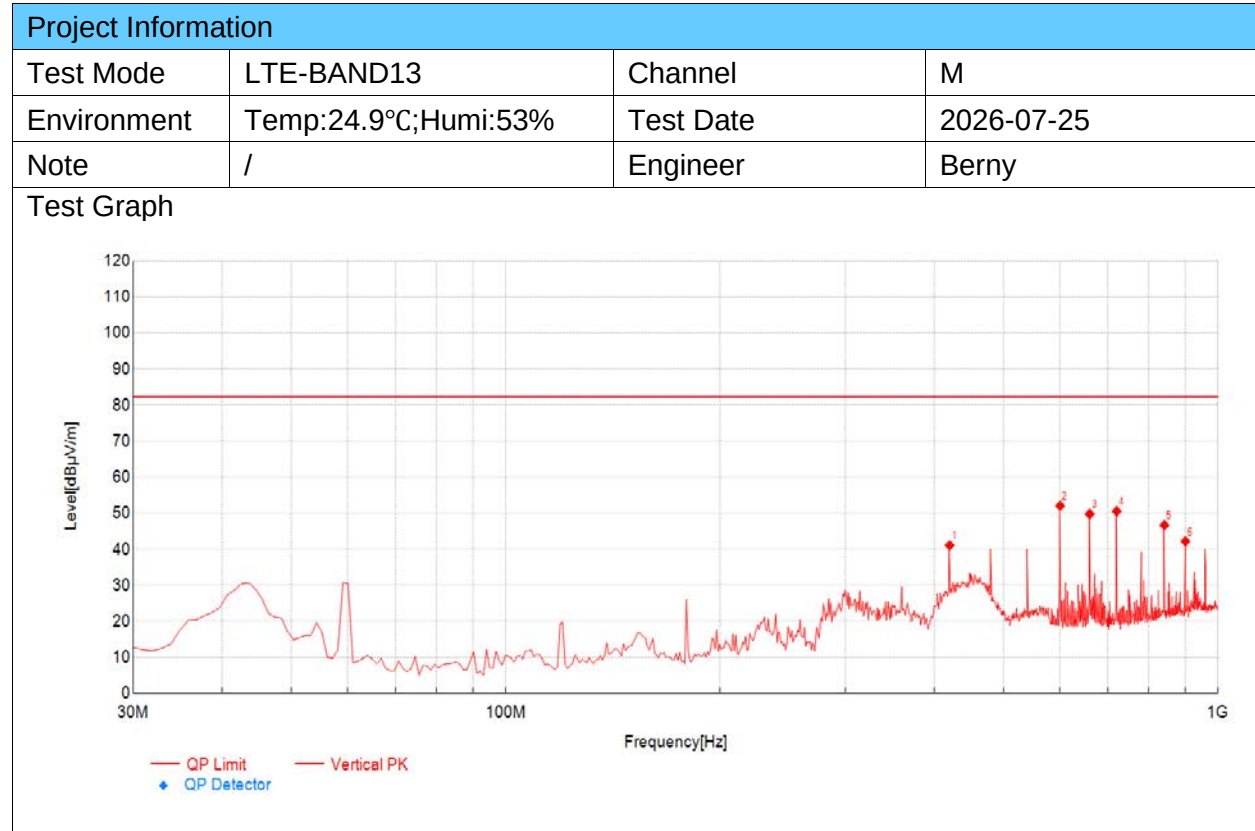
TX Radiated Test Result



Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	61.11	42.44	-18.67	82.25	39.86	PK	Horizontal	PASS
2	419.94	59.73	44.55	-15.18	82.25	37.75	PK	Horizontal	PASS
3	720.64	57.05	48.01	-9.04	82.25	34.29	PK	Horizontal	PASS
4	840.92	53.96	47.48	-6.48	82.25	34.82	PK	Horizontal	PASS
5	900.09	54.84	49.58	-5.26	82.25	32.72	PK	Horizontal	PASS
6	960.23	54.30	49.92	-4.38	82.25	32.38	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



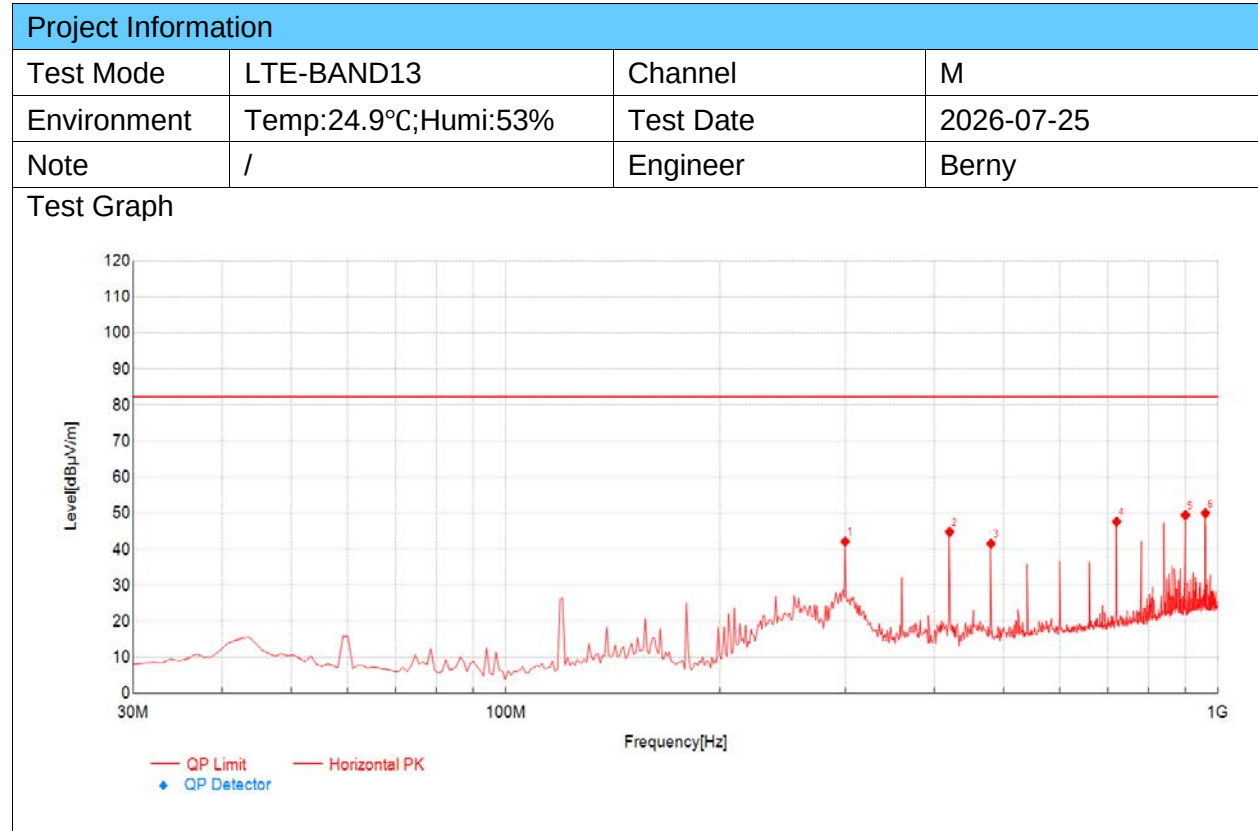
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	56.27	41.09	-15.18	82.25	41.21	PK	Vertical	PASS
2	600.36	62.87	52.08	-10.79	82.25	30.22	PK	Vertical	PASS
3	660.50	59.68	49.81	-9.87	82.25	32.49	PK	Vertical	PASS
4	720.64	59.59	50.55	-9.04	82.25	31.75	PK	Vertical	PASS
5	840.92	53.19	46.71	-6.48	82.25	35.59	PK	Vertical	PASS
6	900.09	47.48	42.22	-5.26	82.25	40.08	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

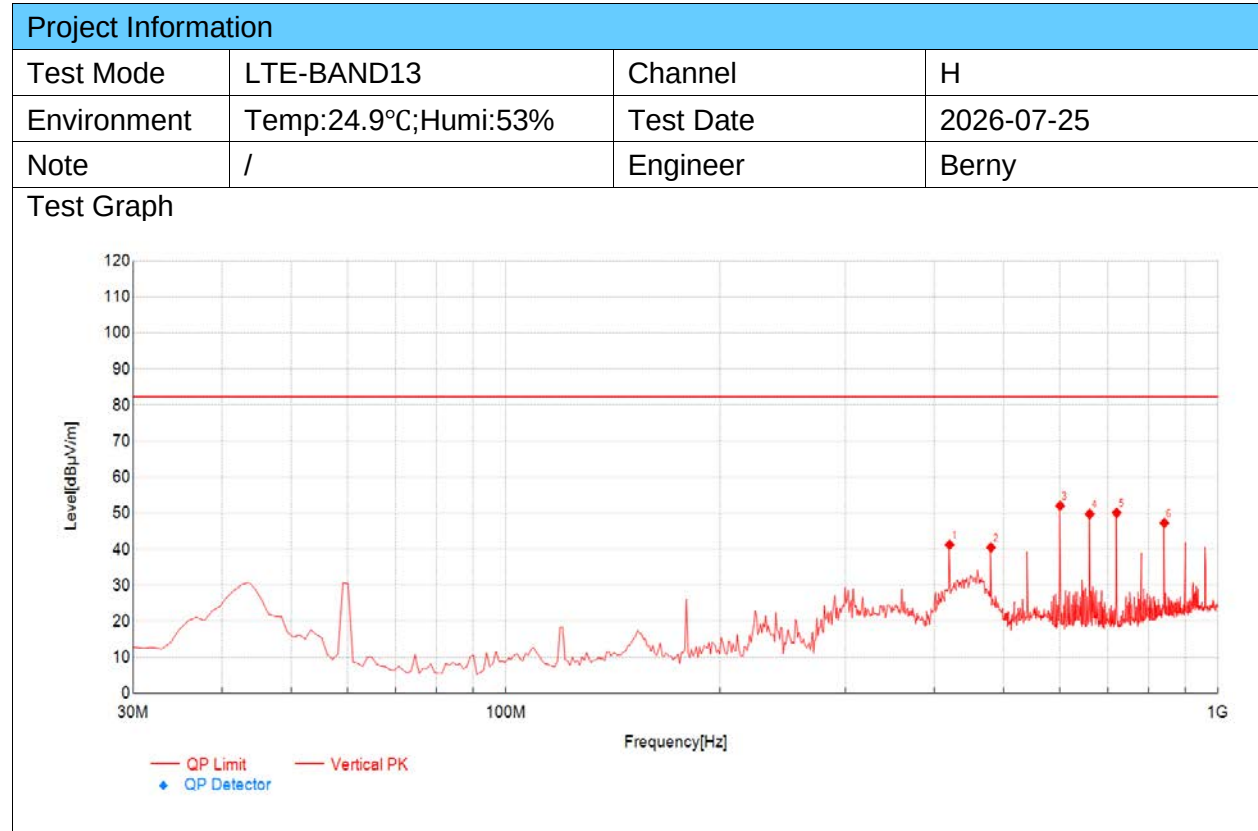
TX Radiated Test Result



Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.82	42.15	-18.67	82.25	40.15	PK	Horizontal	PASS
2	419.94	59.99	44.81	-15.18	82.25	37.49	PK	Horizontal	PASS
3	480.08	55.07	41.57	-13.50	82.25	40.73	PK	Horizontal	PASS
4	720.64	56.71	47.67	-9.04	82.25	34.63	PK	Horizontal	PASS
5	900.09	54.75	49.49	-5.26	82.25	32.81	PK	Horizontal	PASS
6	960.23	54.39	50.01	-4.38	82.25	32.29	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

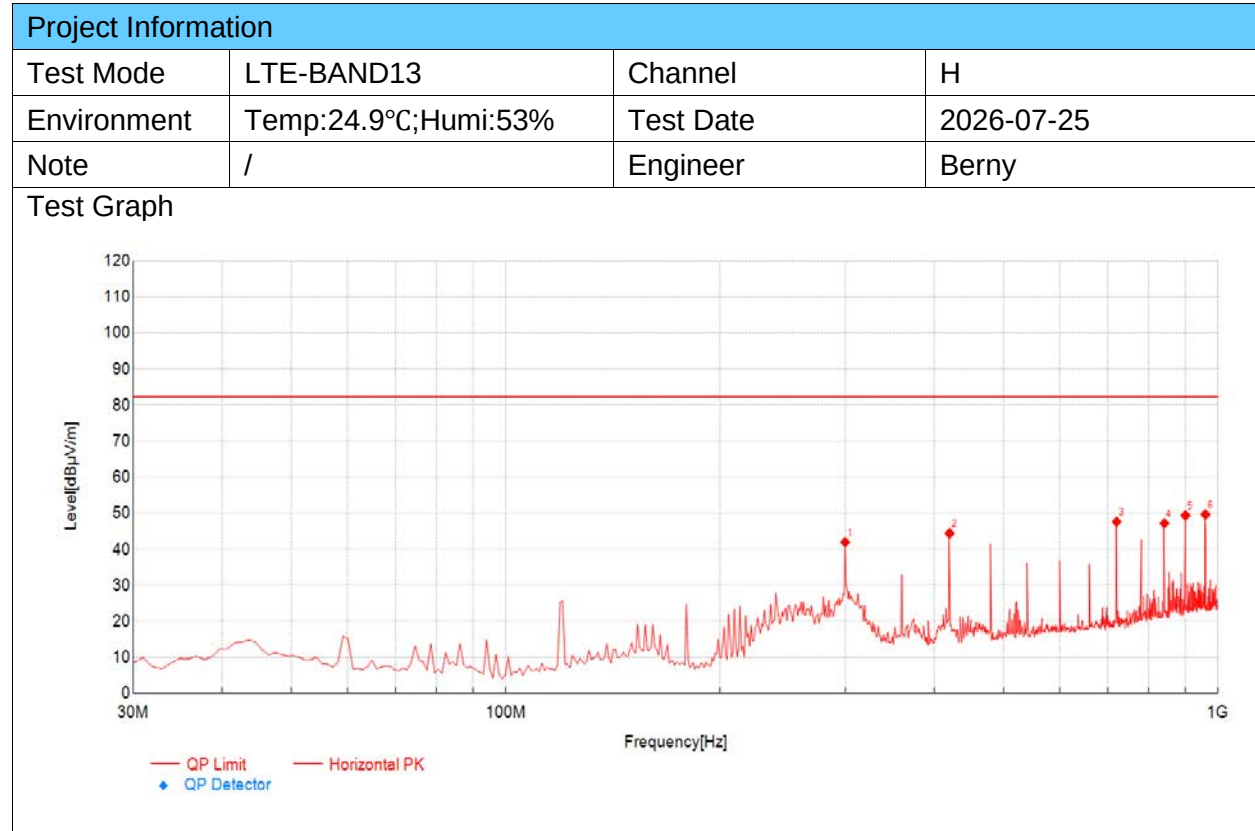
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	56.42	41.24	-15.18	82.25	41.06	PK	Vertical	PASS
2	480.08	53.98	40.48	-13.50	82.25	41.82	PK	Vertical	PASS
3	600.36	62.86	52.07	-10.79	82.25	30.23	PK	Vertical	PASS
4	660.50	59.66	49.79	-9.87	82.25	32.51	PK	Vertical	PASS
5	720.64	59.15	50.11	-9.04	82.25	32.19	PK	Vertical	PASS
6	840.92	53.79	47.31	-6.48	82.25	34.99	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

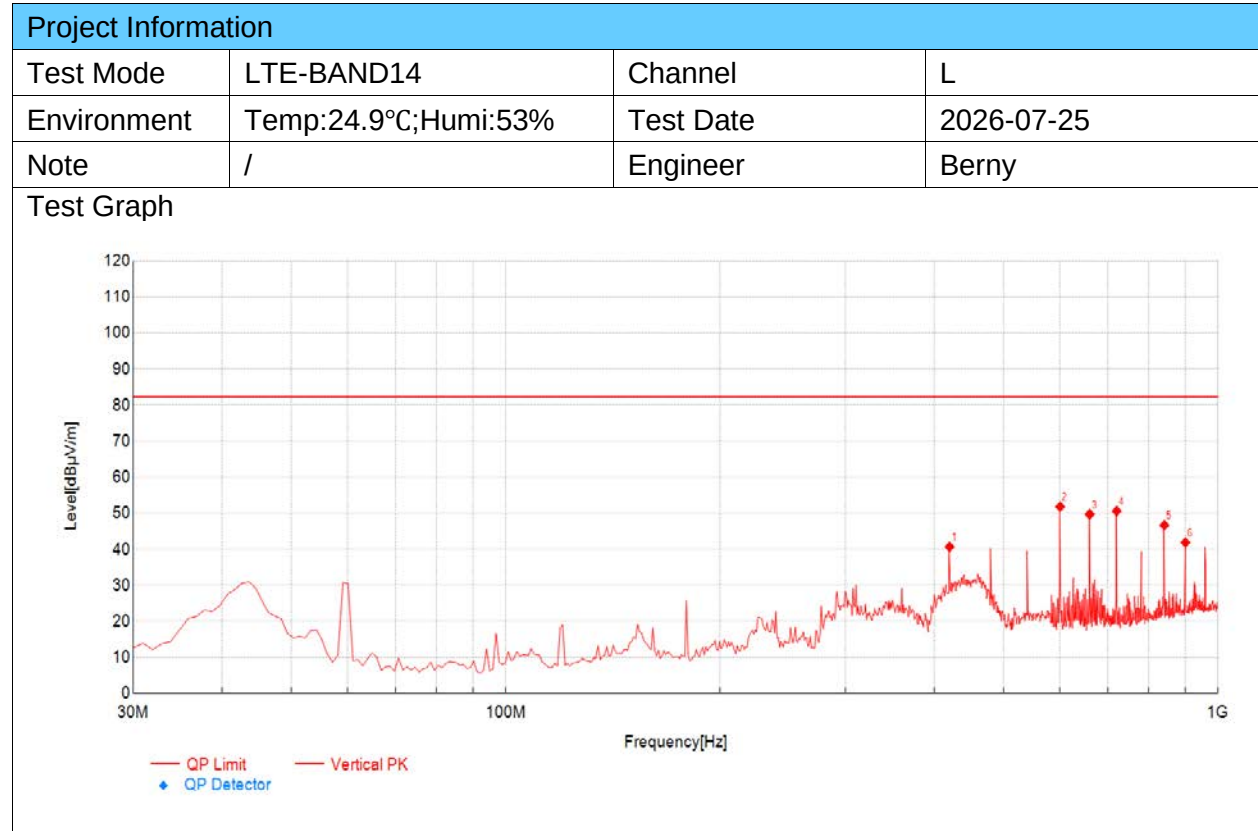
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.65	41.98	-18.67	82.25	40.32	PK	Horizontal	PASS
2	419.94	59.62	44.44	-15.18	82.25	37.86	PK	Horizontal	PASS
3	720.64	56.71	47.67	-9.04	82.25	34.63	PK	Horizontal	PASS
4	840.92	53.71	47.23	-6.48	82.25	35.07	PK	Horizontal	PASS
5	900.09	54.65	49.39	-5.26	82.25	32.91	PK	Horizontal	PASS
6	960.23	54.05	49.67	-4.38	82.25	32.63	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



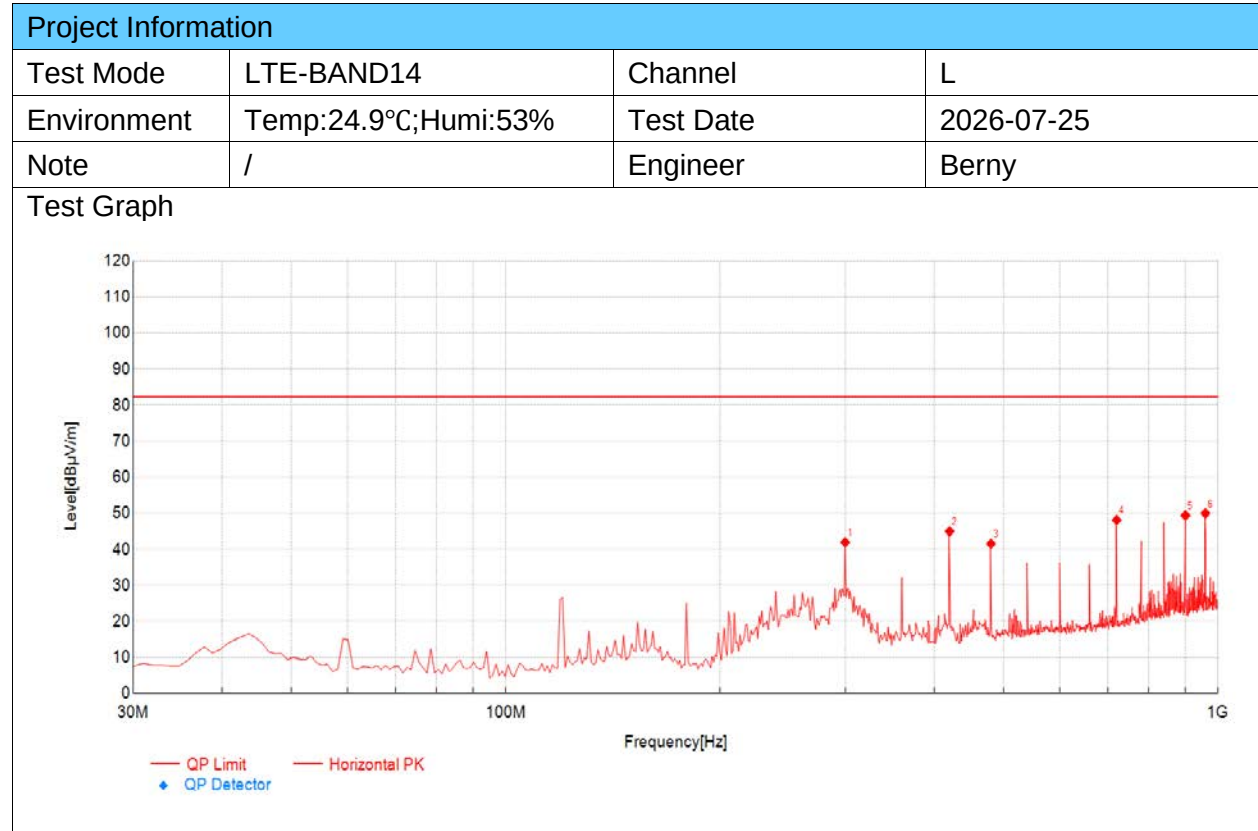
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	55.84	40.66	-15.18	82.25	41.64	PK	Vertical	PASS
2	600.36	62.62	51.83	-10.79	82.25	30.47	PK	Vertical	PASS
3	660.50	59.60	49.73	-9.87	82.25	32.57	PK	Vertical	PASS
4	720.64	59.65	50.61	-9.04	82.25	31.69	PK	Vertical	PASS
5	840.92	53.17	46.69	-6.48	82.25	35.61	PK	Vertical	PASS
6	900.09	47.15	41.89	-5.26	82.25	40.41	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

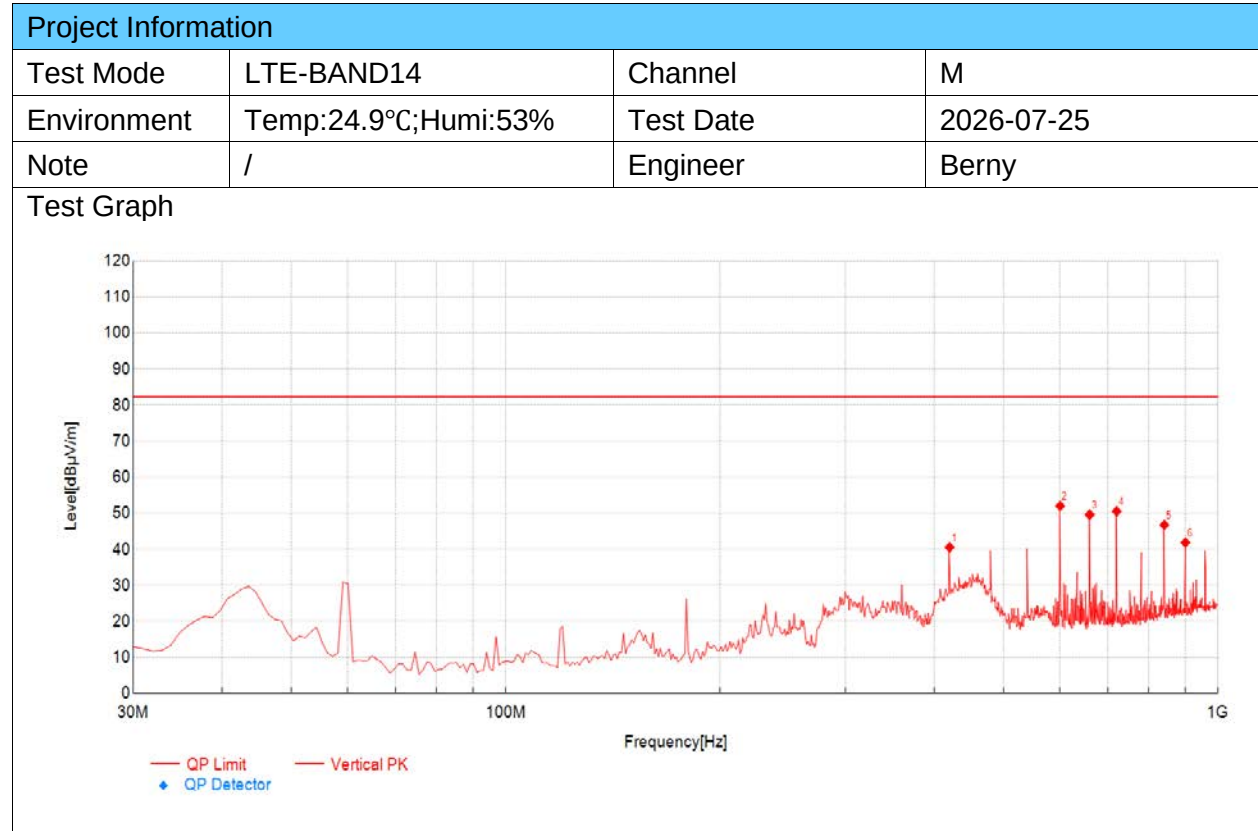
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.62	41.95	-18.67	82.25	40.35	PK	Horizontal	PASS
2	419.94	60.15	44.97	-15.18	82.25	37.33	PK	Horizontal	PASS
3	480.08	55.05	41.55	-13.50	82.25	40.75	PK	Horizontal	PASS
4	720.64	57.19	48.15	-9.04	82.25	34.15	PK	Horizontal	PASS
5	900.09	54.65	49.39	-5.26	82.25	32.91	PK	Horizontal	PASS
6	960.23	54.36	49.98	-4.38	82.25	32.32	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

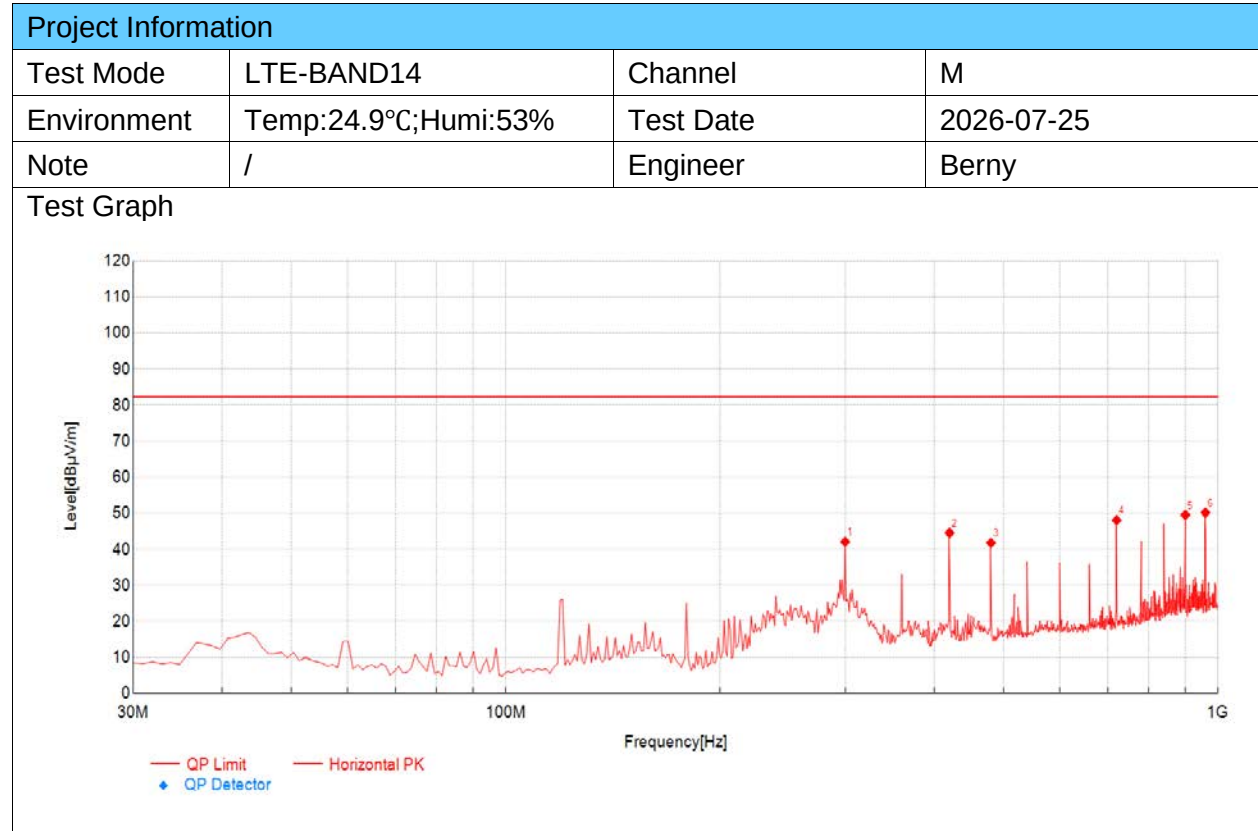
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	55.72	40.54	-15.18	82.25	41.76	PK	Vertical	PASS
2	600.36	62.83	52.04	-10.79	82.25	30.26	PK	Vertical	PASS
3	660.50	59.47	49.60	-9.87	82.25	32.70	PK	Vertical	PASS
4	720.64	59.58	50.54	-9.04	82.25	31.76	PK	Vertical	PASS
5	840.92	53.26	46.78	-6.48	82.25	35.52	PK	Vertical	PASS
6	900.09	47.14	41.88	-5.26	82.25	40.42	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

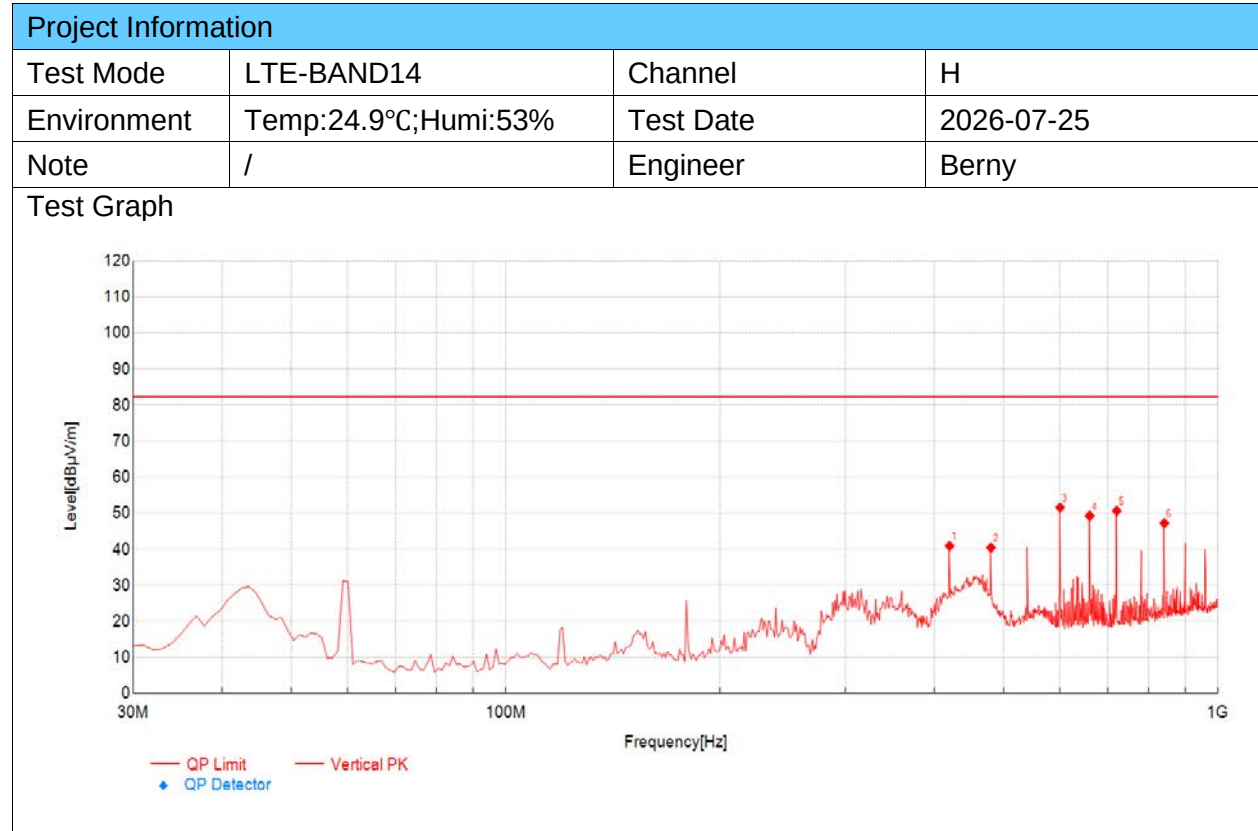
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.76	42.09	-18.67	82.25	40.21	PK	Horizontal	PASS
2	419.94	59.74	44.56	-15.18	82.25	37.74	PK	Horizontal	PASS
3	480.08	55.29	41.79	-13.50	82.25	40.51	PK	Horizontal	PASS
4	720.64	57.14	48.10	-9.04	82.25	34.20	PK	Horizontal	PASS
5	900.09	54.79	49.53	-5.26	82.25	32.77	PK	Horizontal	PASS
6	960.23	54.55	50.17	-4.38	82.25	32.13	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

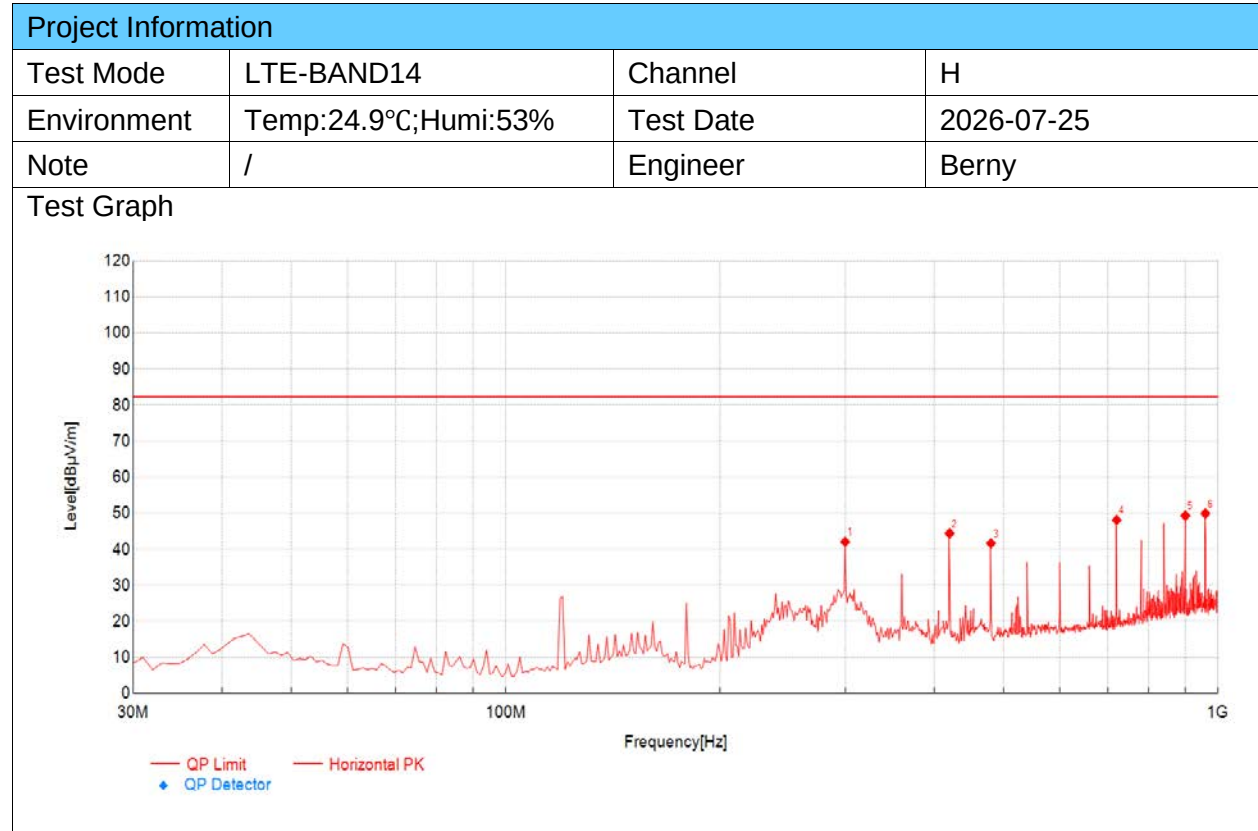
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	56.09	40.91	-15.18	82.25	41.39	PK	Vertical	PASS
2	480.08	53.92	40.42	-13.50	82.25	41.88	PK	Vertical	PASS
3	600.36	62.38	51.59	-10.79	82.25	30.71	PK	Vertical	PASS
4	660.50	59.15	49.28	-9.87	82.25	33.02	PK	Vertical	PASS
5	720.64	59.71	50.67	-9.04	82.25	31.63	PK	Vertical	PASS
6	840.92	53.75	47.27	-6.48	82.25	35.03	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



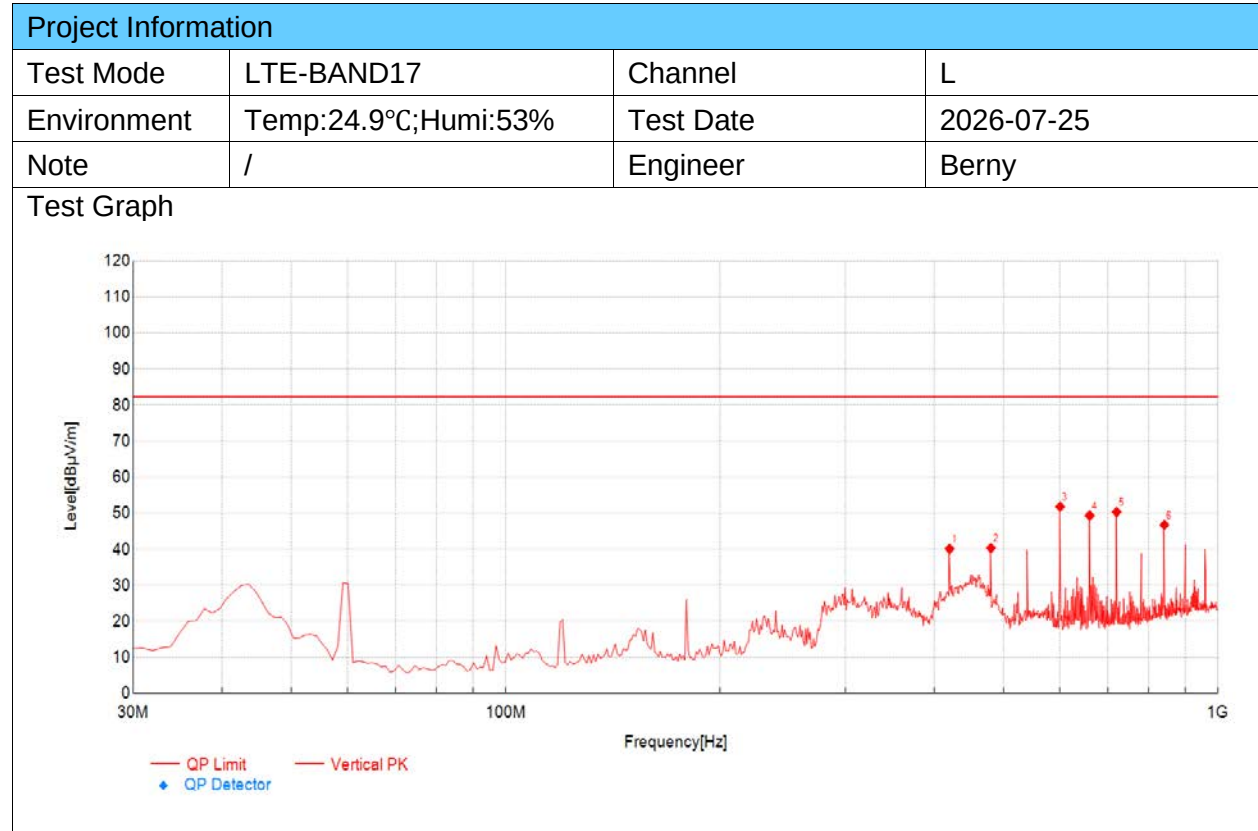
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.74	42.07	-18.67	82.25	40.23	PK	Horizontal	PASS
2	419.94	59.61	44.43	-15.18	82.25	37.87	PK	Horizontal	PASS
3	480.08	55.15	41.65	-13.50	82.25	40.65	PK	Horizontal	PASS
4	720.64	57.19	48.15	-9.04	82.25	34.15	PK	Horizontal	PASS
5	900.09	54.58	49.32	-5.26	82.25	32.98	PK	Horizontal	PASS
6	960.23	54.32	49.94	-4.38	82.25	32.36	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

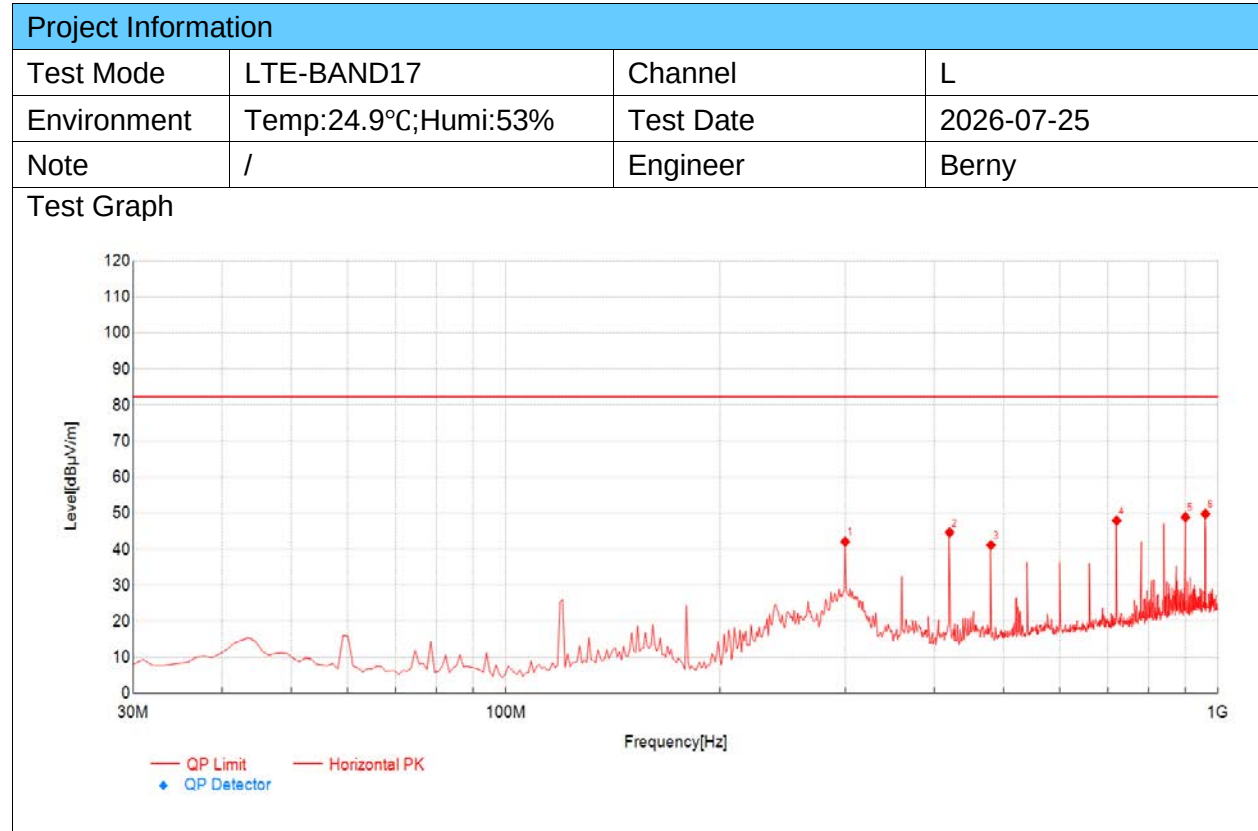
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	55.31	40.13	-15.18	82.25	42.17	PK	Vertical	PASS
2	480.08	53.83	40.33	-13.50	82.25	41.97	PK	Vertical	PASS
3	600.36	62.61	51.82	-10.79	82.25	30.48	PK	Vertical	PASS
4	660.50	59.24	49.37	-9.87	82.25	32.93	PK	Vertical	PASS
5	720.64	59.39	50.35	-9.04	82.25	31.95	PK	Vertical	PASS
6	840.92	53.26	46.78	-6.48	82.25	35.52	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.78	42.11	-18.67	82.25	40.19	PK	Horizontal	PASS
2	419.94	59.85	44.67	-15.18	82.25	37.63	PK	Horizontal	PASS
3	480.08	54.66	41.16	-13.50	82.25	41.14	PK	Horizontal	PASS
4	720.64	57.03	47.99	-9.04	82.25	34.31	PK	Horizontal	PASS
5	900.09	54.19	48.93	-5.26	82.25	33.37	PK	Horizontal	PASS
6	960.23	54.21	49.83	-4.38	82.25	32.47	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

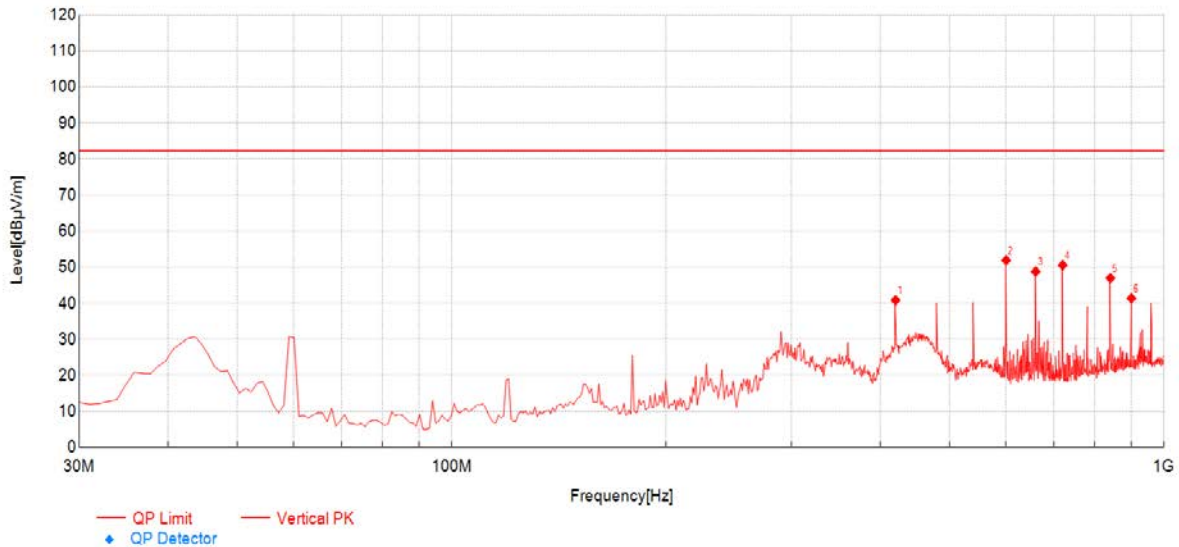
(3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result

Project Information

Test Mode	LTE-BAND17	Channel	M
Environment	Temp:24.9°C;Humi:53%	Test Date	2026-07-25
Note	/	Engineer	Berny

Test Graph



Suspected Data List

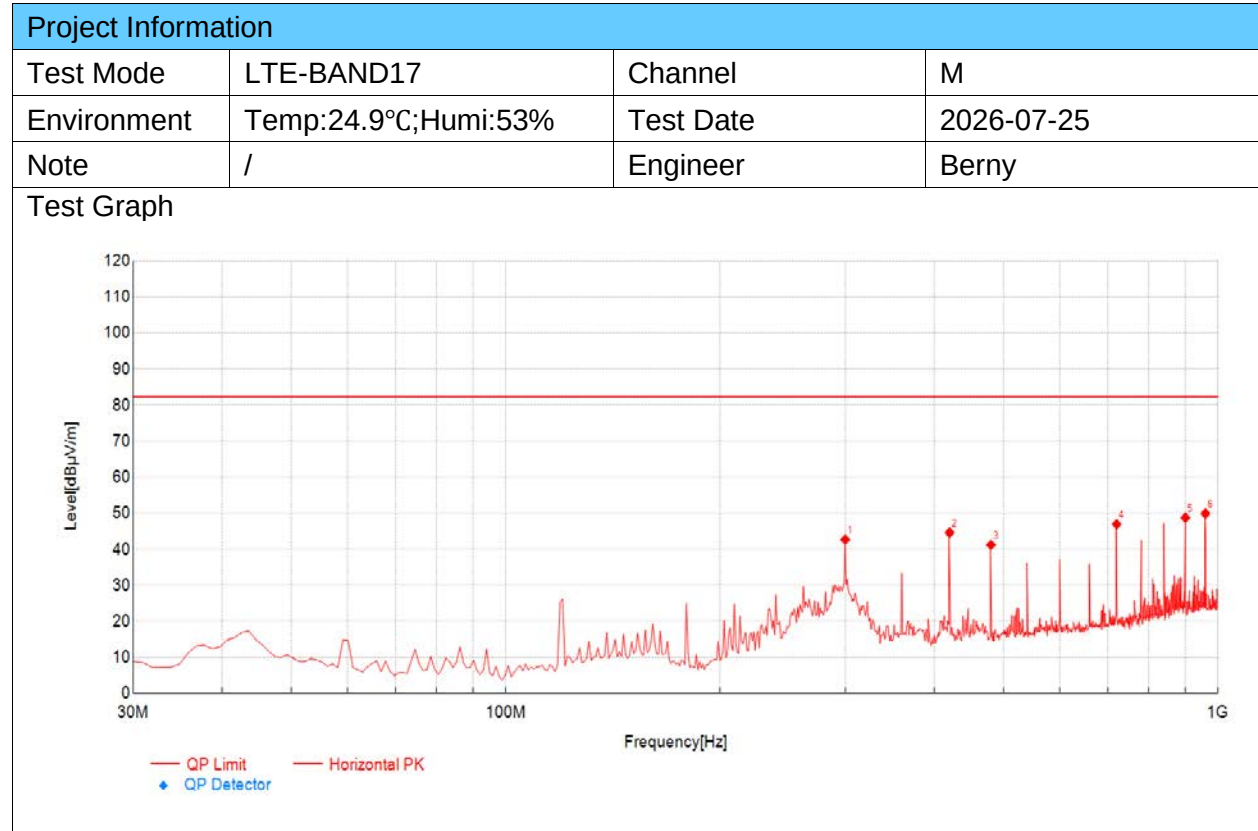
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	56.00	40.82	-15.18	82.25	41.48	PK	Vertical	PASS
2	600.36	62.74	51.95	-10.79	82.25	30.35	PK	Vertical	PASS
3	660.50	58.71	48.84	-9.87	82.25	33.46	PK	Vertical	PASS
4	720.64	59.62	50.58	-9.04	82.25	31.72	PK	Vertical	PASS
5	840.92	53.48	47.00	-6.48	82.25	35.30	PK	Vertical	PASS
6	900.09	46.65	41.39	-5.26	82.25	40.91	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



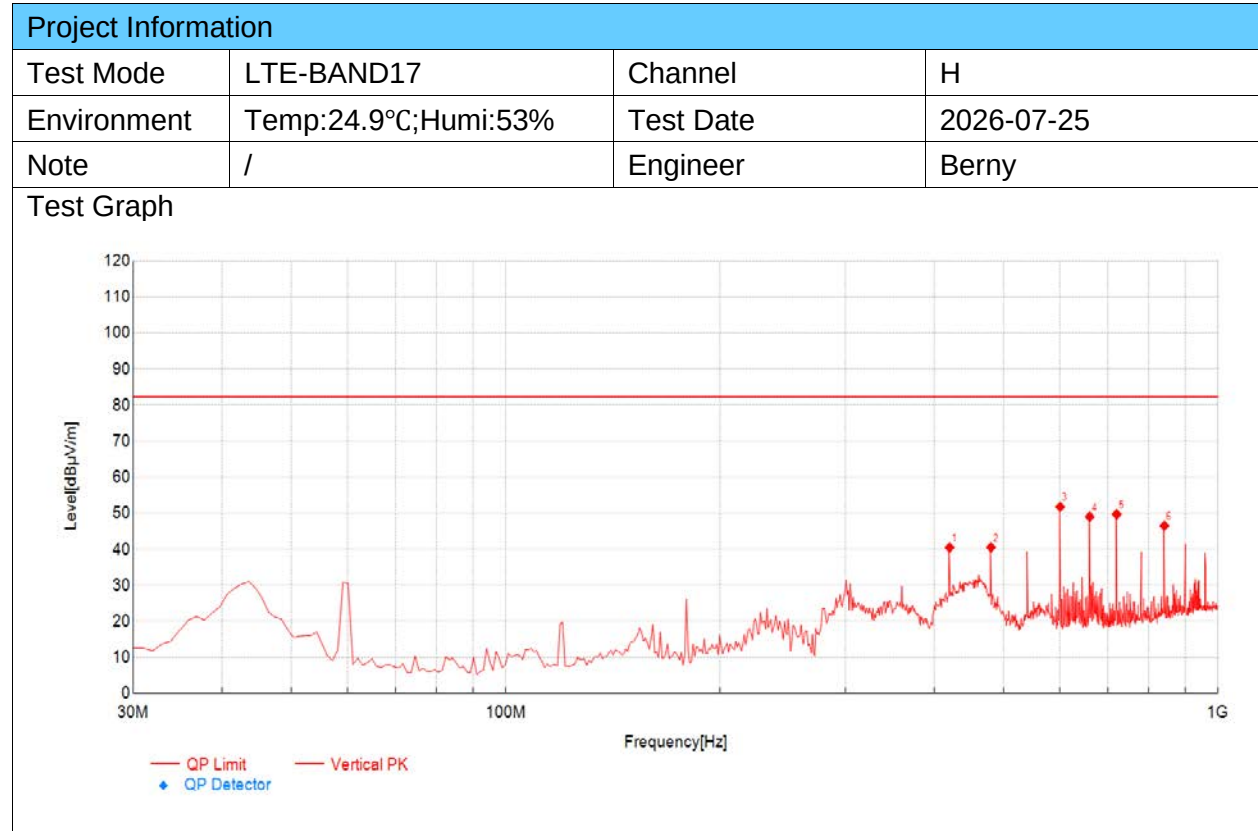
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	61.39	42.72	-18.67	82.25	39.58	PK	Horizontal	PASS
2	419.94	59.81	44.63	-15.18	82.25	37.67	PK	Horizontal	PASS
3	480.08	54.72	41.22	-13.50	82.25	41.08	PK	Horizontal	PASS
4	720.64	56.00	46.96	-9.04	82.25	35.34	PK	Horizontal	PASS
5	900.09	54.04	48.78	-5.26	82.25	33.52	PK	Horizontal	PASS
6	960.23	54.31	49.93	-4.38	82.25	32.37	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

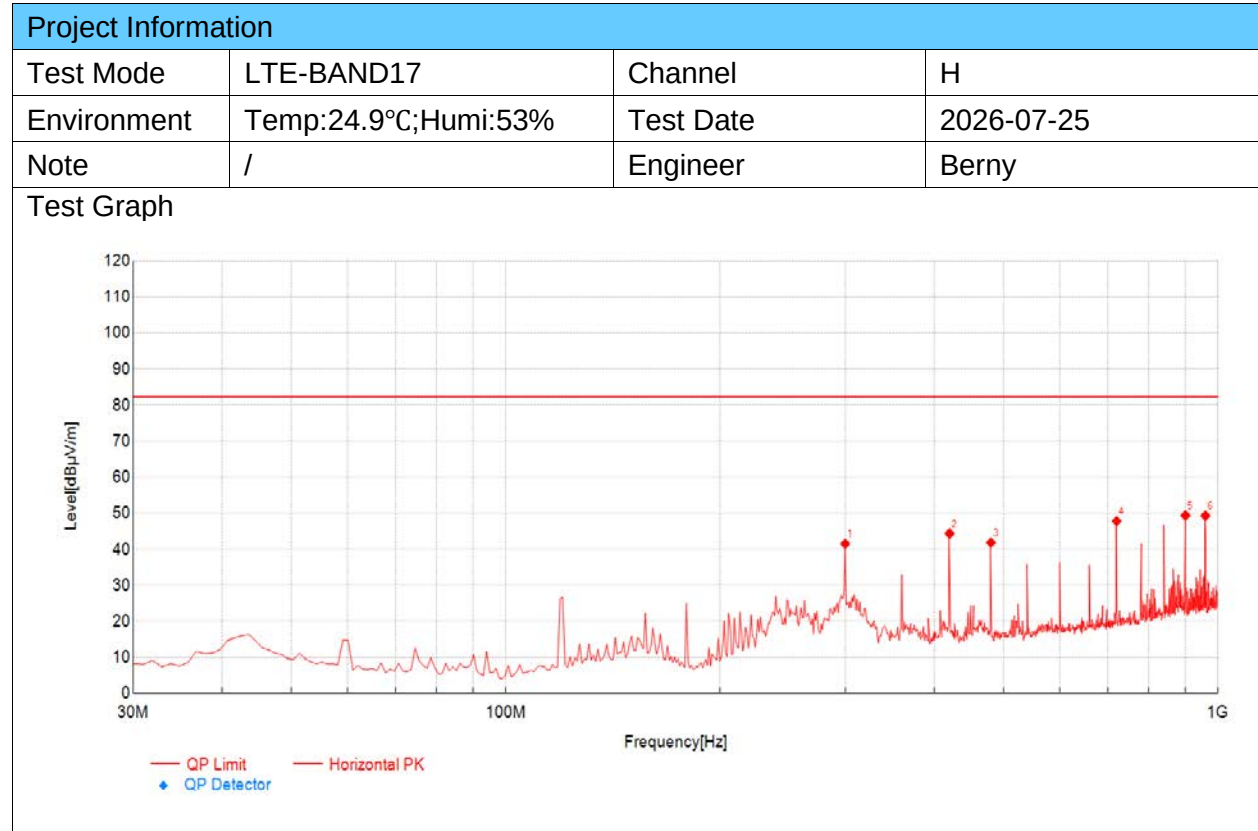
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	55.66	40.48	-15.18	82.25	41.82	PK	Vertical	PASS
2	480.08	54.02	40.52	-13.50	82.25	41.78	PK	Vertical	PASS
3	600.36	62.57	51.78	-10.79	82.25	30.52	PK	Vertical	PASS
4	660.50	58.91	49.04	-9.87	82.25	33.26	PK	Vertical	PASS
5	720.64	58.76	49.72	-9.04	82.25	32.58	PK	Vertical	PASS
6	840.92	53.01	46.53	-6.48	82.25	35.77	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

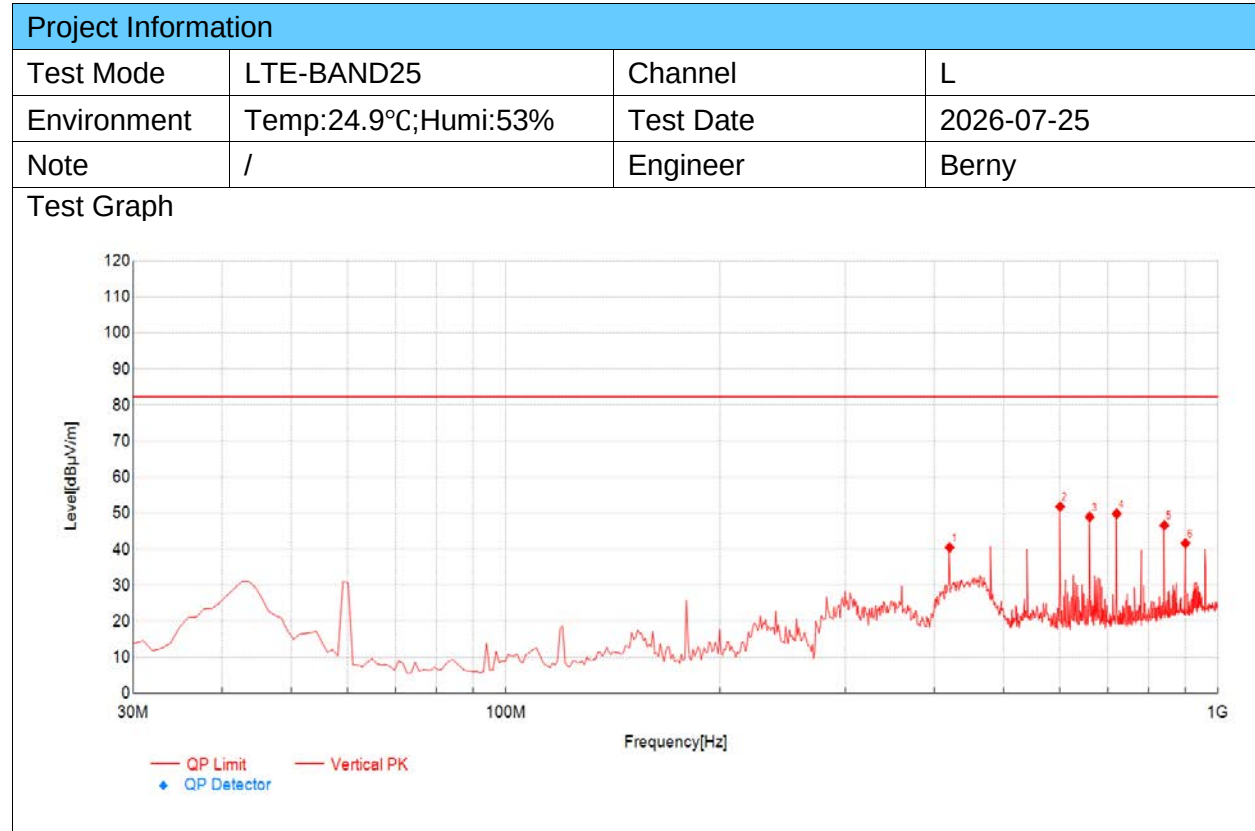
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.20	41.53	-18.67	82.25	40.77	PK	Horizontal	PASS
2	419.94	59.56	44.38	-15.18	82.25	37.92	PK	Horizontal	PASS
3	480.08	55.36	41.86	-13.50	82.25	40.44	PK	Horizontal	PASS
4	720.64	56.88	47.84	-9.04	82.25	34.46	PK	Horizontal	PASS
5	900.09	54.65	49.39	-5.26	82.25	32.91	PK	Horizontal	PASS
6	960.23	53.69	49.31	-4.38	82.25	32.99	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



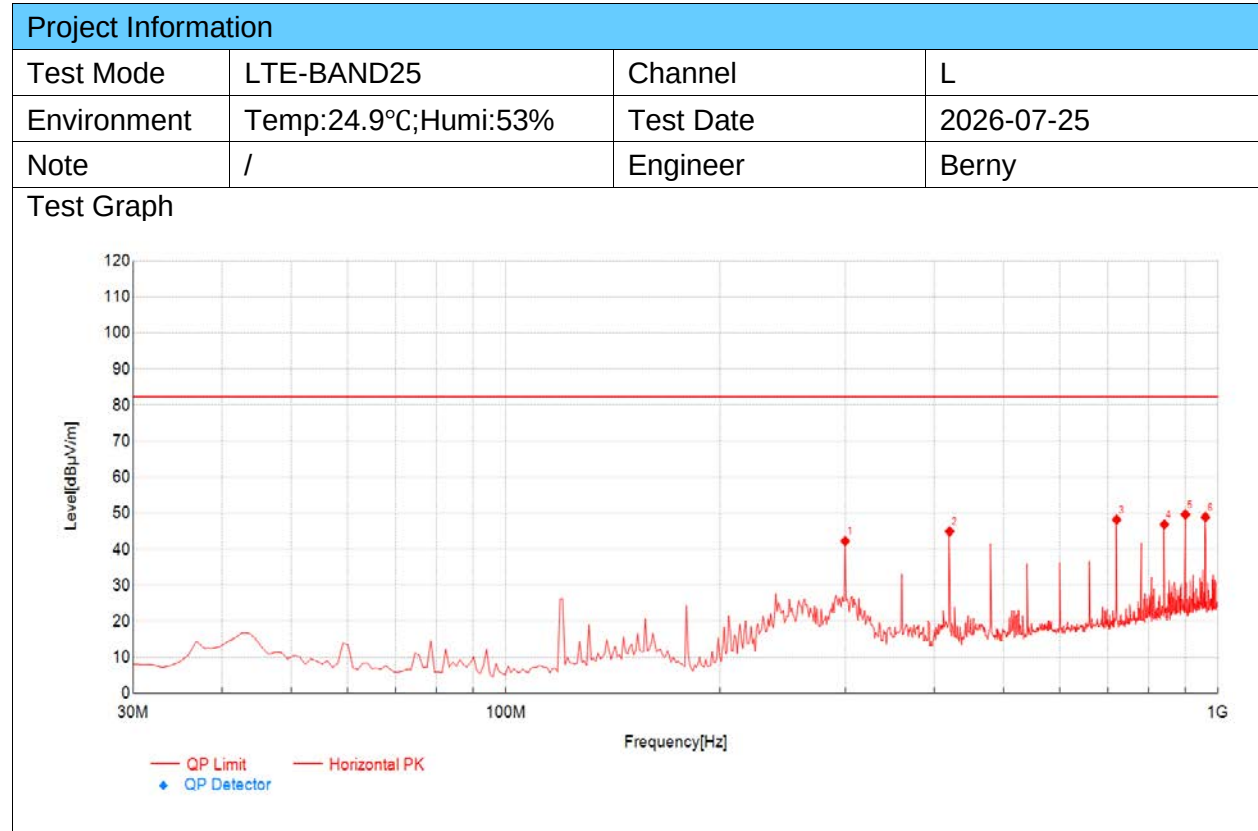
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	55.68	40.50	-15.18	82.25	41.80	PK	Vertical	PASS
2	600.36	62.62	51.83	-10.79	82.25	30.47	PK	Vertical	PASS
3	660.50	58.87	49.00	-9.87	82.25	33.30	PK	Vertical	PASS
4	720.64	58.92	49.88	-9.04	82.25	32.42	PK	Vertical	PASS
5	840.92	53.14	46.66	-6.48	82.25	35.64	PK	Vertical	PASS
6	900.09	46.91	41.65	-5.26	82.25	40.65	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

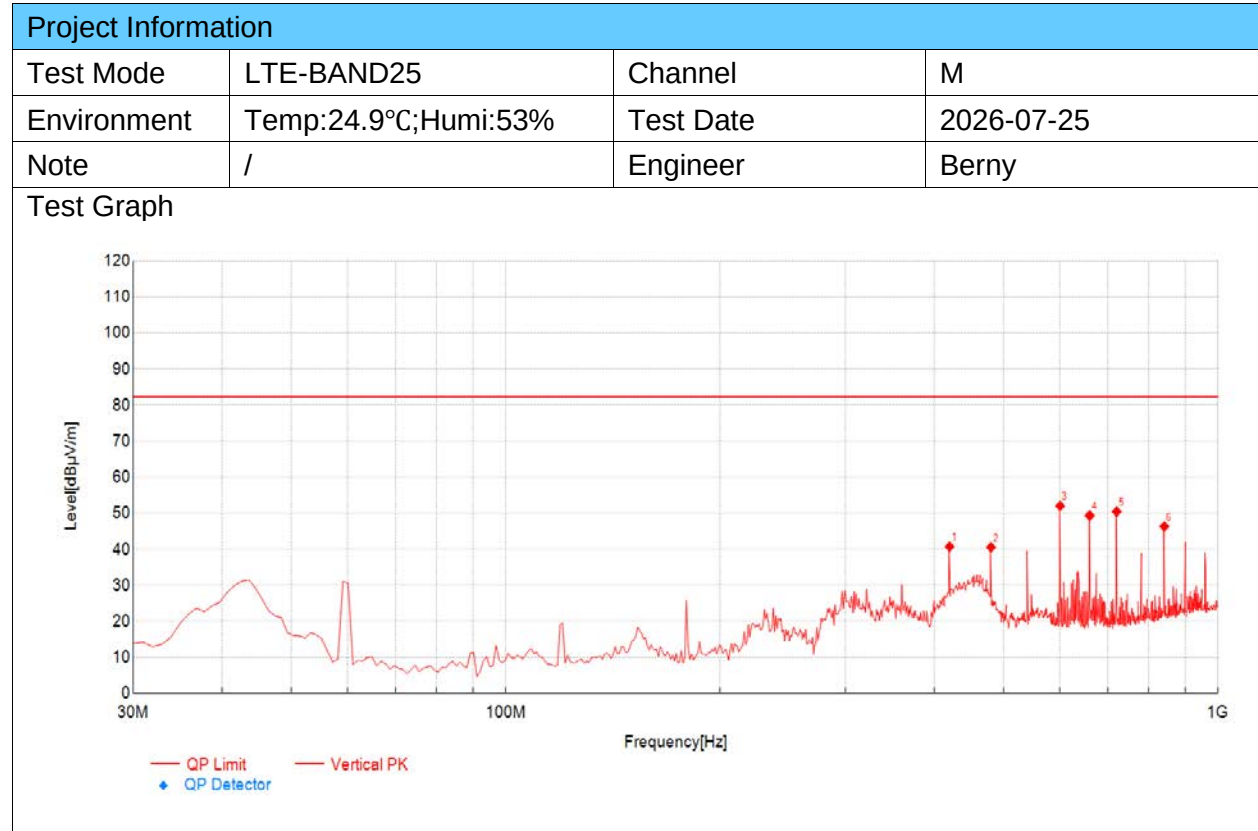
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.94	42.27	-18.67	82.25	40.03	PK	Horizontal	PASS
2	419.94	60.12	44.94	-15.18	82.25	37.36	PK	Horizontal	PASS
3	720.64	57.27	48.23	-9.04	82.25	34.07	PK	Horizontal	PASS
4	840.92	53.38	46.90	-6.48	82.25	35.40	PK	Horizontal	PASS
5	900.09	54.92	49.66	-5.26	82.25	32.64	PK	Horizontal	PASS
6	960.23	53.33	48.95	-4.38	82.25	33.35	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

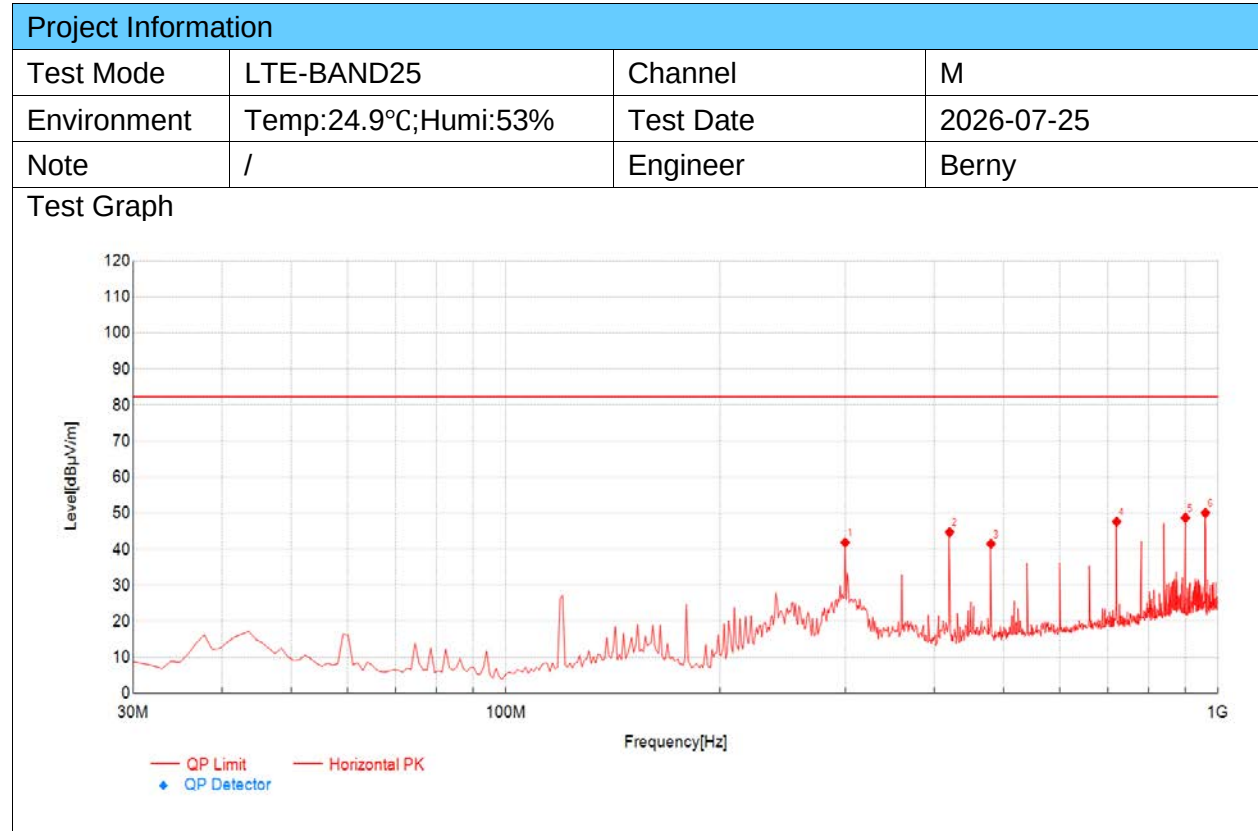
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	55.90	40.72	-15.18	82.25	41.58	PK	Vertical	PASS
2	480.08	54.04	40.54	-13.50	82.25	41.76	PK	Vertical	PASS
3	600.36	62.84	52.05	-10.79	82.25	30.25	PK	Vertical	PASS
4	660.50	59.23	49.36	-9.87	82.25	32.94	PK	Vertical	PASS
5	720.64	59.50	50.46	-9.04	82.25	31.84	PK	Vertical	PASS
6	840.92	52.81	46.33	-6.48	82.25	35.97	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

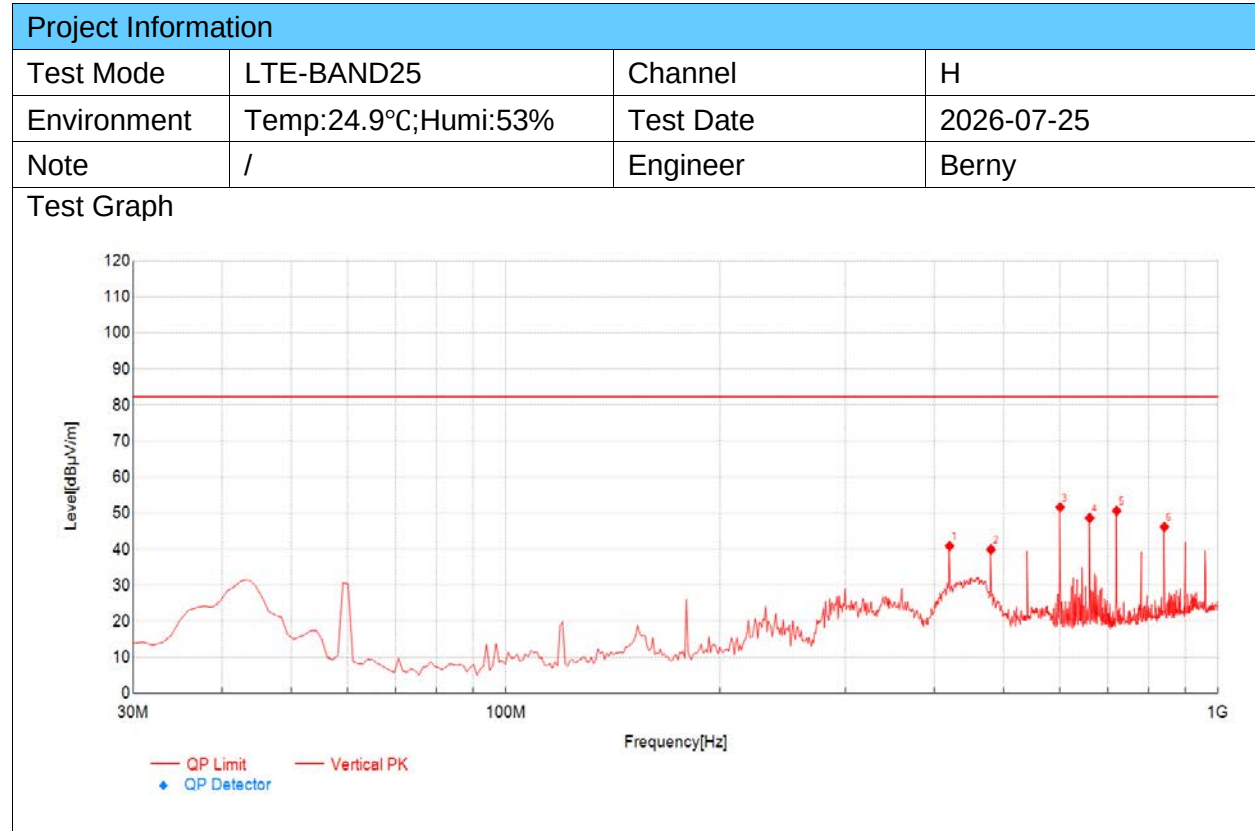
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.53	41.86	-18.67	82.25	40.44	PK	Horizontal	PASS
2	419.94	59.91	44.73	-15.18	82.25	37.57	PK	Horizontal	PASS
3	480.08	55.00	41.50	-13.50	82.25	40.80	PK	Horizontal	PASS
4	720.64	56.71	47.67	-9.04	82.25	34.63	PK	Horizontal	PASS
5	900.09	54.02	48.76	-5.26	82.25	33.54	PK	Horizontal	PASS
6	960.23	54.46	50.08	-4.38	82.25	32.22	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

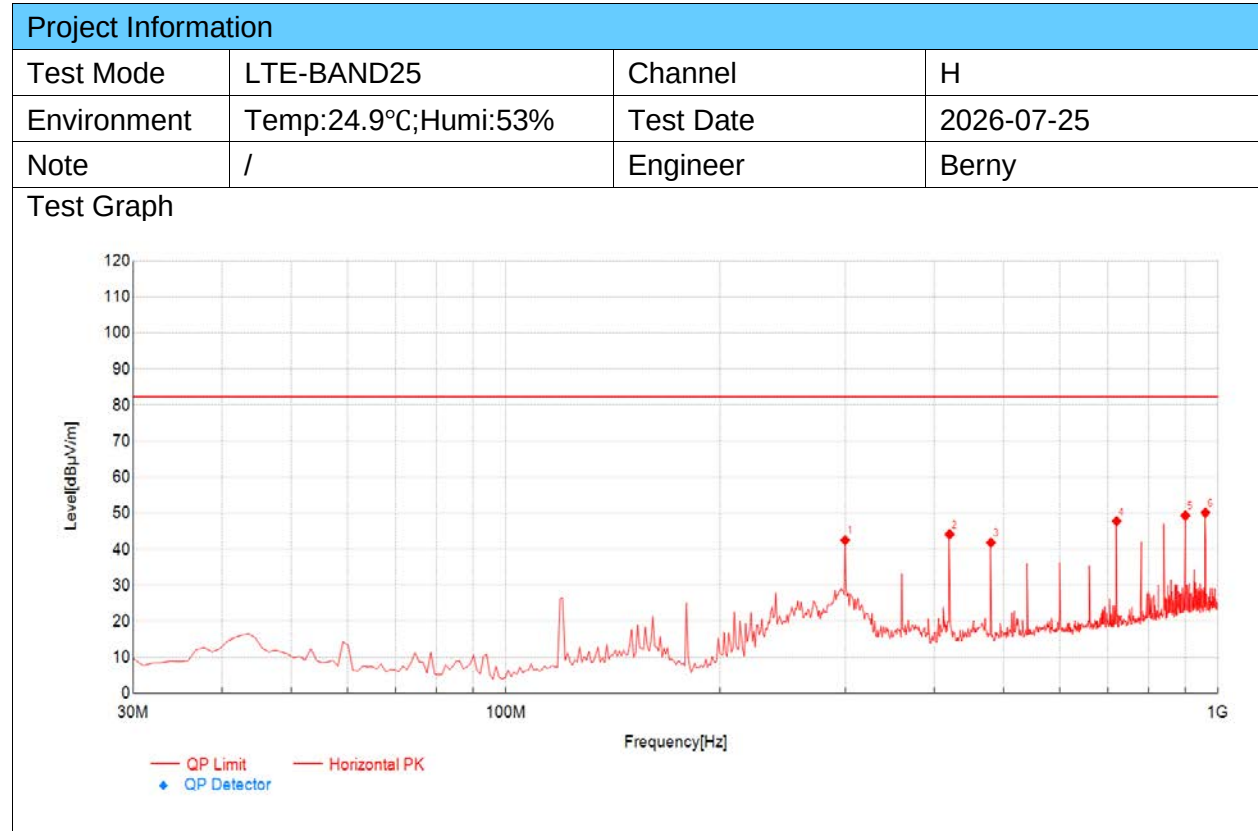
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	56.05	40.87	-15.18	82.25	41.43	PK	Vertical	PASS
2	480.08	53.45	39.95	-13.50	82.25	42.35	PK	Vertical	PASS
3	600.36	62.45	51.66	-10.79	82.25	30.64	PK	Vertical	PASS
4	660.50	58.56	48.69	-9.87	82.25	33.61	PK	Vertical	PASS
5	720.64	59.70	50.66	-9.04	82.25	31.64	PK	Vertical	PASS
6	840.92	52.68	46.20	-6.48	82.25	36.10	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

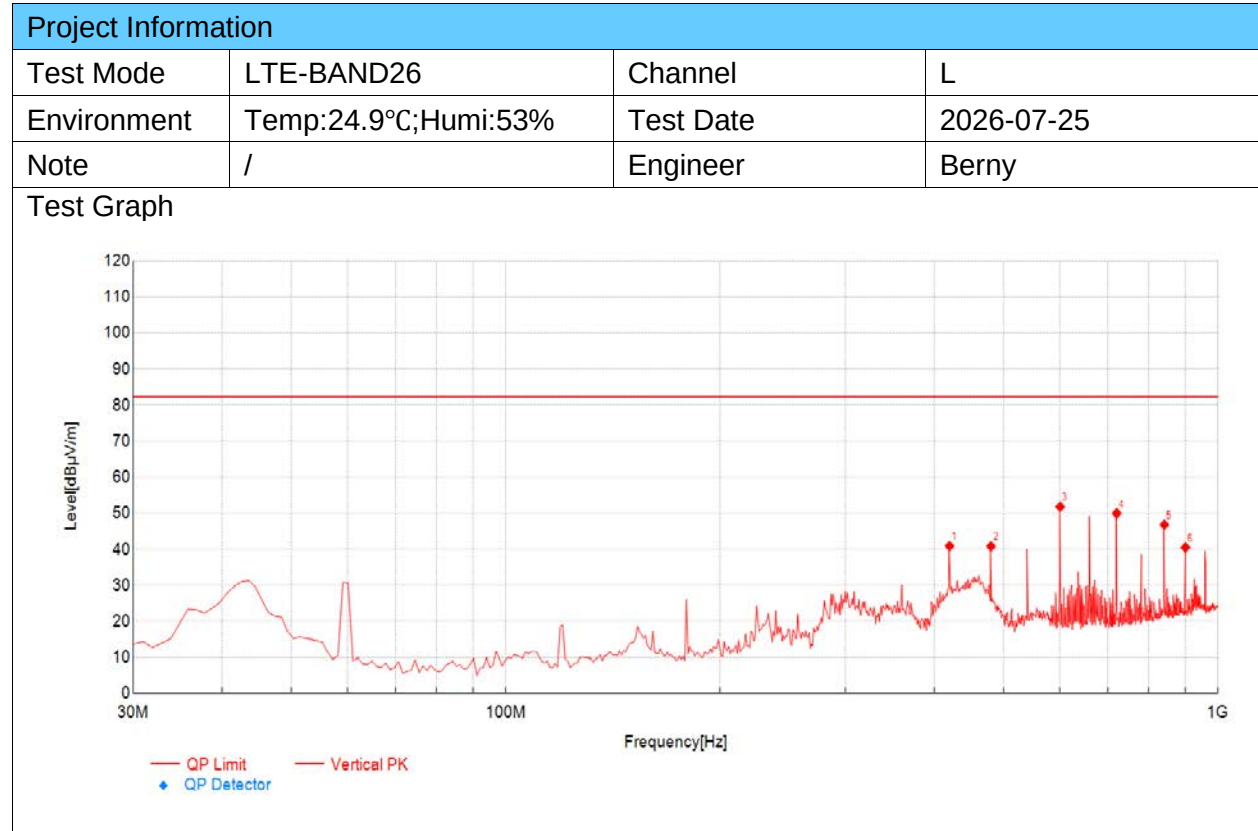
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	61.19	42.52	-18.67	82.25	39.78	PK	Horizontal	PASS
2	419.94	59.33	44.15	-15.18	82.25	38.15	PK	Horizontal	PASS
3	480.08	55.33	41.83	-13.50	82.25	40.47	PK	Horizontal	PASS
4	720.64	56.87	47.83	-9.04	82.25	34.47	PK	Horizontal	PASS
5	900.09	54.61	49.35	-5.26	82.25	32.95	PK	Horizontal	PASS
6	960.23	54.53	50.15	-4.38	82.25	32.15	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



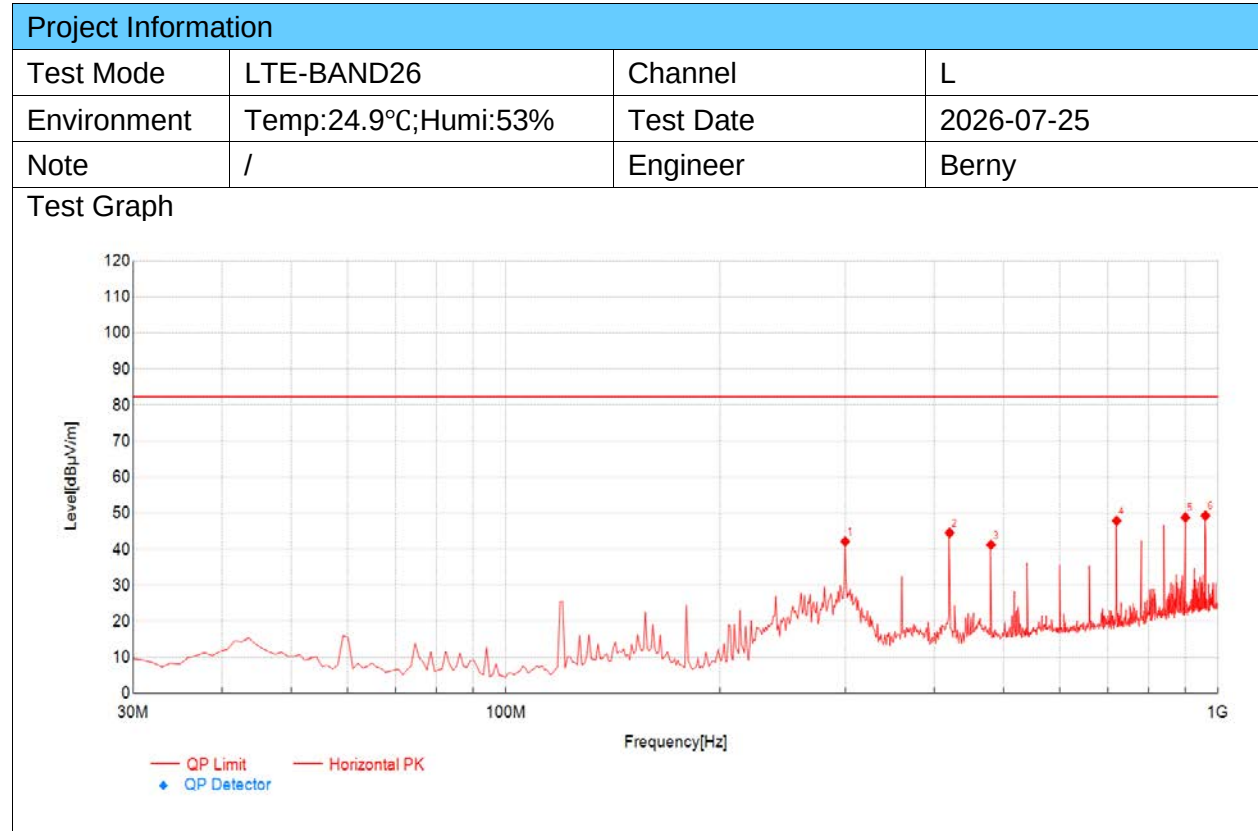
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	56.06	40.88	-15.18	82.25	41.42	PK	Vertical	PASS
2	480.08	54.31	40.81	-13.50	82.25	41.49	PK	Vertical	PASS
3	600.36	62.58	51.79	-10.79	82.25	30.51	PK	Vertical	PASS
4	720.64	59.01	49.97	-9.04	82.25	32.33	PK	Vertical	PASS
5	840.92	53.30	46.82	-6.48	82.25	35.48	PK	Vertical	PASS
6	900.09	45.77	40.51	-5.26	82.25	41.79	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Limit=-13dBm+95.25=82.25 dBuV/m

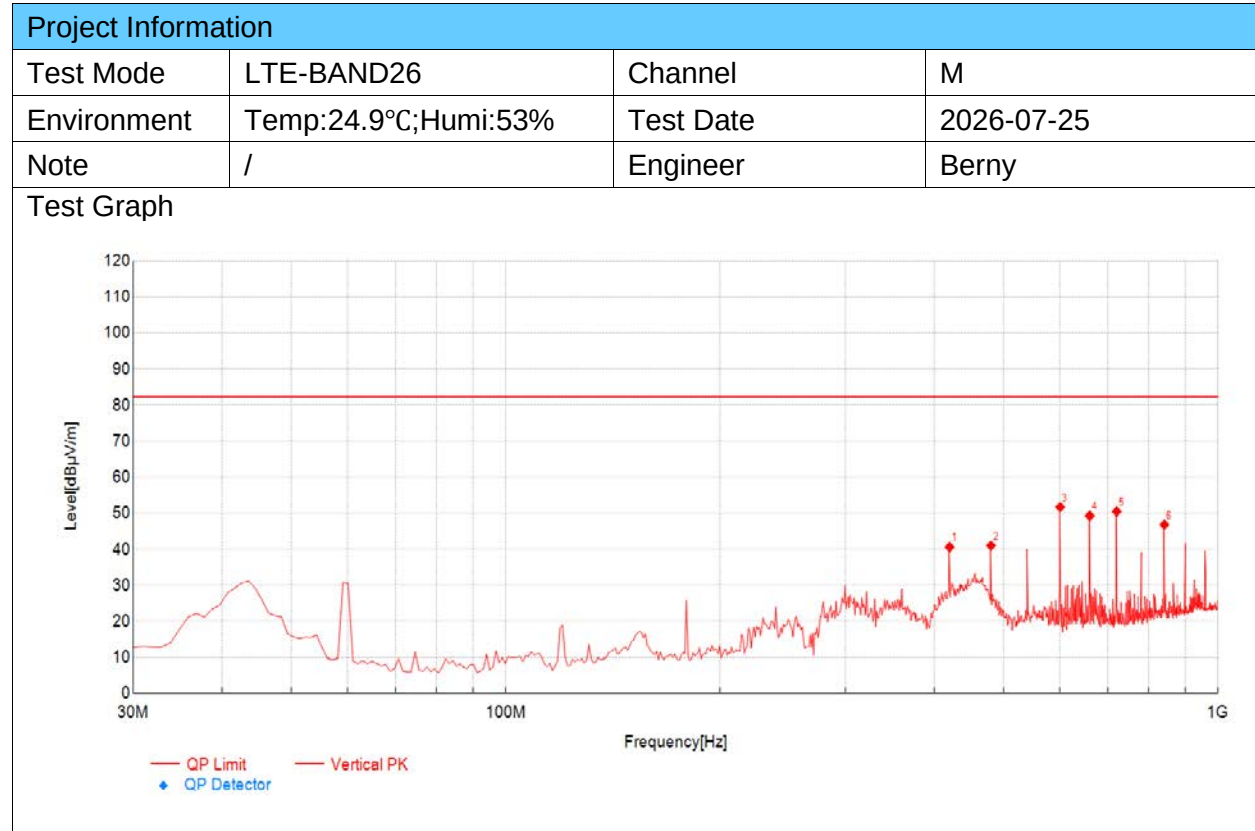
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	299.66	60.84	42.17	-18.67	82.25	40.13	PK	Horizontal	PASS
2	419.94	59.76	44.58	-15.18	82.25	37.72	PK	Horizontal	PASS
3	480.08	54.73	41.23	-13.50	82.25	41.07	PK	Horizontal	PASS
4	720.64	56.97	47.93	-9.04	82.25	34.37	PK	Horizontal	PASS
5	900.09	54.10	48.84	-5.26	82.25	33.46	PK	Horizontal	PASS
6	960.23	53.71	49.33	-4.38	82.25	32.97	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m

TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	419.94	55.79	40.61	-15.18	82.25	41.69	PK	Vertical	PASS
2	480.08	54.51	41.01	-13.50	82.25	41.29	PK	Vertical	PASS
3	600.36	62.50	51.71	-10.79	82.25	30.59	PK	Vertical	PASS
4	660.50	59.16	49.29	-9.87	82.25	33.01	PK	Vertical	PASS
5	720.64	59.54	50.50	-9.04	82.25	31.80	PK	Vertical	PASS
6	840.92	53.32	46.84	-6.48	82.25	35.46	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
 (2)Margin=Limit-Level
 (3)Limit=-13dBm+95.25=82.25 dBuV/m