

TEST REPORT

Applicant: Sercomm Corporation
EUT Description: G5SEM-V
Model: G5SEM-V
Brand: N/A
FCC ID: P27-TMOG5SEM
Standards: FCC CFR Title 47 Part 2
FCC CFR Title 47 Part 22
FCC CFR Title 47 Part 24
FCC CFR Title 47 Part 27
FCC CFR Title 47 Part 96
Date of Receipt: 2026/03/02
Date of Test: 2026/03/02 to 2026/03/24
Date of Issue: 2026/03/25

TOWE. tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

the results documented in this report apply only the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility assure that additional production units of the model are manufactured with identical electrical and mechanical components. All sample tested were in good operating condition throughout the entire test program. Measurement Uncertainties are published for informational purposes only and were not taken into account unless noted otherwise. without written approval of TOWE, the test report shall not be reproduced except in full.



Jim Huang
Approved By:



Carey Chen
Reviewed By:

Revision History

Rev.	Issue Date	Description	Revised by
01	2026/03/25	Original	Carey Chen

Summary of Test Results

FCC Part	Test Band	Test Item	Test Result
§2.1046 §22.913(a)(5) §27.50(c)(10)	LTE Band 5 LTE Band 12/71	Effective Radiated Power	Reference report TCWA25010004601
§2.1046 §24.232(c) §27.50(d)(4) §27.50(h)(2)	LTE Band 2/25/CA_2C LTE Band 4/66/CA_66C/CA_66B LTE Band 41	Effective Isotropic Radiated Power	
§96.41	LTE Band 48	Maximum EIRP and Maximum PSD	
§22.913(d) §24.232(d) §96.41 §27.50(d)(5)	LTE Band 5 LTE Band 2/25/CA_2C LTE Band 48 Others Band	Peak-Average Ratio	
§2.1049	All Band	Occupied Bandwidth	
§2.1051 §22.917(a) §24.238(a) §27.53(g) §27.53(h) §27.53(m) §27.53(g) §96.41	LTE Band 5 LTE Band 2/25/CA_2C LTE Band 12 LTE Band 4/66/CA_66C/CA_66B LTE Band 41 LTE Band 71 LTE Band 48	Band Edge	
§2.1051 §22.917(a) §24.238(a) §27.53(g) §27.53(h) §27.53(m) §27.53(g) §96.41	LTE Band 5 LTE Band 2/25/CA_2C LTE Band 12 LTE Band 4/66/CA_66C/CA_66B LTE Band 41 LTE Band 71 LTE Band 48	Spurious Emission at Antenna Terminals	
§2.1055 §22.355 §24.235 §27.54 §96.41	LTE Band 5 LTE Band 2/25/CA_2C Others Band LTE Band 48	Frequency Stability	
§96.41	LTE Band 48	Adjacent Channel Leakage Ratio	
§2.1053 §22.917(a) §24.238(a) §27.53(g)	LTE Band 5 LTE Band 2/25/CA_2C LTE Band 12	Field Strength of Spurious Radiation	Pass

FCC Part	Test Band	Test Item	Test Result
§27.53(h)	LTE Band 4/66/CA_66C/CA_66B		
§27.53(m)	LTE Band 41		
§27.53(g)	LTE Band 71		
§96.41	LTE Band 48		
Remark: Pass: Meet the requirement.			

Remark:

In this report the worst data of Field Strength of Spurious Radiation was sport checked, all the other data please refer to the previous report with report number TCWA25010004601 (FCC ID: P27-TMOG5SEM).

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1 General Description

1.1 Lab Information

1.1.1 Testing Location

These measurements tests were conducted at the Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. facility located at F401 and F101, Building E, Hongwei Industrial Zone, Liuxian 3rd Road, Bao'an District, Shenzhen, China. The measurement facility is compliant with the test site requirements specified in ANSI C63.4-2014

Tel.: +86-755-27212361

Contact Email: info@towewireless.com

1.1.2 Test Facility / Accreditations

A2LA (Certificate Number: 7088.01)

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

FCC Designation No.: CN1353

Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. has been recognized as an accredited testing laboratory.

Test Firm Registration Number: 684095

Designation Number: CN1353.

ISED CAB identifier: CN0152

Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0152

Company Number: 31000

1.2 Client Information

1.2.1 Applicant

Applicant:	Sercomm Corporation
Address:	8F, No. 3-1, YuanQu St., NanKang, Taipei 115, Taiwan, R.O.C.

1.2.2 Manufacturer

Manufacturer:	Sercomm Corporation
Address:	8F, No. 3-1, YuanQu St., NanKang, Taipei 115, Taiwan, R.O.C.

1.3 Product Information

EUT Description:	G5SEM-V				
Model:	G5SEM-V				
Brand:	N/A				
Hardware Version:	V1.0				
Software Version:	0.01.22				
IMEI:	353241330000574				
Device Capabilities:					
Modulation Type:	LTE:	☒ QPSK, ☒ 16QAM, ☒ 64QAM, ☒ 256QAM			
Operation Frequency Range:	Band	TX Frequency		RX Frequency	
	LTE Band 2	1850 to 1910 MHz		1930 to 1990 MHz	
	LTE Band 4	1710 to 1755 MHz		2110 to 2155 MHz	
	LTE Band 5	824 to 849 MHz		869 to 894 MHz	
	LTE Band 12	699 to 716 MHz		729 to 746 MHz	
	LTE Band 25	1850 to 1915MHz		1930 to 1995 MHz	
	LTE Band 41	2496 to 2690MHz		2496 to 2690MHz	
	LTE Band 48	3550 to 3700 MHz		3550 to 3700 MHz	
	LTE Band 66	1710 to 1780 MHz		2110 to 2200 MHz	
	LTE Band 71	663 to 698 MHz		617 to 652 MHz	
	LTE UL CA: UL CA_2C; UL CA_66C; UL CA_66B; UL CA_2A-4A; UL CA_2A-5A; UL CA_2A-12A; UL CA_2A-66A; UL CA_2A-71A; UL CA_4A-5A; UL CA_4A-12A; UL CA_4A-71A; UL CA_5A-66A; UL CA_12A-66A; UL CA_66A-71A;				
Power Class:	Class 3: All				
Antenna Type:	☒ External, ☐ Integrated				
Antenna Gain:	Band	Ant1(dBi)	Ant2(dBi)	Ant7(dBi)	Ant8(dBi)
	LTE Band 2	4.5	/	4.5	/
	LTE Band 4	1.5	/	1.5	/
	LTE Band 5	/	5	/	5
	LTE Band 12	/	5	/	5
	LTE Band 25	4.5	/	4.5	/
	LTE Band 41	2.5	/	2.5	/
	LTE Band 48	2	/	2	/
	LTE Band 66	1.5	/	1.5	/
LTE Band 71	/	4.4	/	4.4	
Remark: The above EUT's information was declared by applicant, please refer to the specifications or user manual for more detailed description.					

2 Test Configuration

2.1 Test Channel

Band	Bandwidth	TX Frequency			RX Frequency		
		Range	Channel	Frequency	Range	Channel	Frequency
LTE Band 2	1.4MHz	Low	18607	1850.7 MHz	Low	607	1930.7 MHz
		Middle	18900	1880 MHz	Middle	900	1960 MHz
		High	19193	1909.3 MHz	High	1193	1989.3 MHz
	3MHz	Low	18615	1851.5 MHz	Low	615	1931.5 MHz
		Middle	18900	1880 MHz	Middle	900	1960 MHz
		High	19185	1908.5 MHz	High	1185	1988.5 MHz
	5MHz	Low	18625	1852.5 MHz	Low	625	1932.5 MHz
		Middle	18900	1880 MHz	Middle	900	1960 MHz
		High	19175	1907.5 MHz	High	1175	1987.5 MHz
	10MHz	Low	18650	1855 MHz	Low	650	1935 MHz
		Middle	18900	1880 MHz	Middle	900	1960 MHz
		High	19150	1905 MHz	High	1150	1985 MHz
	15MHz	Low	18675	1857.5 MHz	Low	675	1937.5 MHz
		Middle	18900	1880 MHz	Middle	900	1960 MHz
		High	19125	1902.5 MHz	High	1125	1982.5 MHz
LTE Band 4	1.4MHz	Low	18700	1860 MHz	Low	700	1940 MHz
		Middle	18900	1880 MHz	Middle	900	1960 MHz
		High	19100	1900 MHz	High	1100	1980 MHz
	3MHz	Low	19957	1710.7 MHz	Low	1957	2110.7 MHz
		Middle	20175	1732.5 MHz	Middle	2175	2132.5MHz
		High	20393	1754.3 MHz	High	2393	2154.3 MHz
	5MHz	Low	19965	1711.5 MHz	Low	1965	2111.5 MHz
		Middle	20175	1732.5 MHz	Middle	2175	2132.5MHz
		High	20385	1753.5 MHz	High	2385	2153.5 MHz
	10MHz	Low	19975	1712.5 MHz	Low	1975	2112.5 MHz
		Middle	20175	1732.5 MHz	Middle	2175	2132.5MHz
		High	20375	1752.5 MHz	High	2375	2152.5 MHz
	15MHz	Low	20000	1715 MHz	Low	2115	2115 MHz
		Middle	20175	1732.5 MHz	Middle	2175	2132.5MHz
		High	20350	1750 MHz	High	2350	2150 MHz
	20MHz	Low	20025	1717.5 MHz	Low	2025	2117.5 MHz
		Middle	20175	1732.5 MHz	Middle	2175	2132.5MHz
		High	20325	1747.5 MHz	High	2325	2147.5 MHz
LTE Band 5	1.4MHz	Low	20050	1720 MHz	Low	2050	2120 MHz
		Middle	20175	1732.5 MHz	Middle	2175	2132.5MHz
		High	20300	1745 MHz	High	2300	2145 MHz
	3MHz	Low	20407	824.7 MHz	Low	2407	869.7 MHz
		Middle	20525	836.5 MHz	Middle	2525	881.5 MHz
		High	20643	848.3 MHz	High	2643	893.3 MHz
	5MHz	Low	20415	825.5 MHz	Low	2415	870.5 MHz
		Middle	20525	836.5 MHz	Middle	2525	881.5 MHz
		High	20635	847.5 MHz	High	2635	892.5 MHz
	10MHz	Low	20425	826.5 MHz	Low	2425	871.5 MHz
		Middle	20525	836.5 MHz	Middle	2525	881.5 MHz
		High	20625	846.5 MHz	High	2625	891.5 MHz
LTE Band 12	1.4MHz	Low	20450	829 MHz	Low	2450	874 MHz
		Middle	20525	836.5 MHz	Middle	2525	881.5 MHz
		High	20600	844 MHz	High	2600	889 MHz
	3MHz	Low	23017	699.7 MHz	Low	5017	729.7 MHz
		Middle	23095	707.5 MHz	Middle	5095	737.5 MHz
		High	23173	715.3 MHz	High	5173	745.3 MHz
LTE Band 12	3MHz	Low	23025	700.5 MHz	Low	5025	730.5 MHz

Band	Bandwidth	TX Frequency			RX Frequency		
		Range	Channel	Frequency	Range	Channel	Frequency
		Middle	23095	707.5 MHz	Middle	5095	737.5 MHz
		High	23165	714.5 MHz	High	5165	744.5 MHz
		Low	23035	701.5 MHz	Low	5035	731.5 MHz
	5MHz	Middle	23095	707.5 MHz	Middle	5095	737.5 MHz
		High	23155	713.5 MHz	High	5155	743.5 MHz
		Low	23060	704 MHz	Low	5060	734 MHz
	10MHz	Middle	23095	707.5 MHz	Middle	5095	737.5 MHz
		High	23130	711 MHz	High	5130	741 MHz
LTE Band 25	1.4MHz	Low	26047	1850.7 MHz	Low	8047	1930.7 MHz
		Middle	26365	1882.5 MHz	Middle	8365	1962.5 MHz
		High	26683	1914.3 MHz	High	8683	1994.3 MHz
	3MHz	Low	26055	1851.5 MHz	Low	8055	1931.5 MHz
		Middle	26365	1882.5 MHz	Middle	8365	1962.5 MHz
		High	26675	1913.5 MHz	High	8675	1993.5 MHz
	5MHz	Low	26065	1852.5 MHz	Low	8065	1932.5 MHz
		Middle	26365	1882.5 MHz	Middle	8365	1962.5 MHz
		High	26665	1912.5 MHz	High	8665	1992.5 MHz
	10MHz	Low	26090	1855 MHz	Low	8090	1935 MHz
		Middle	26365	1882.5 MHz	Middle	8365	1962.5 MHz
		High	26640	1910 MHz	High	8640	1990 MHz
	15MHz	Low	26115	1857.5 MHz	Low	8115	1937.5 MHz
		Middle	26365	1882.5 MH	Middle	8365	1962.5 MHz
		High	26615	1907.5 MHz	High	8615	1987.5 MHz
	20MHz	Low	26140	1860 MHz	Low	8140	1940 MHz
		Middle	26365	1882.5 MHz	Middle	8365	1962.5 MHz
		High	26590	1905 MHz	High	8590	1985 MHz
LTE Band 41 (2496-2690)	5MHz	Low	39675	2498.5 MHz	Low	39675	2498.5 MHz
		Middle	40620	2593 MHz	Middle	40620	2593 MHz
		High	41565	2687.5 MHz	High	41565	2687.5 MHz
	10MHz	Low	39700	2501 MHz	Low	39700	2501 MHz
		Middle	40620	2593 MHz	Middle	40620	2593 MHz
		High	41540	2685 MHz	High	41540	2685 MHz
	15MHz	Low	39725	2503.5 MHz	Low	39725	2503.5 MHz
		Middle	40620	2593 MHz	Middle	40620	2593 MHz
		High	41515	2682.5 MHz	High	41515	2682.5 MHz
20MHz	Low	39750	2506 MHz	Low	39750	2506 MHz	
	Middle	40620	2593 MHz	Middle	40620	2593 MHz	
	High	41490	2680 MHz	High	41490	2680 MHz	
LTE Band 48	5MHz	Low	55265	3552.5 MHz	Low	55265	3552.5 MHz
		Middle	55990	3625.0 MHz	Middle	55990	3625.0 MHz
		High	56715	3697.5 MHz	High	56715	3697.5 MHz
	10MHz	Low	55290	3555.0 MHz	Low	55290	3555.0 MHz
		Middle	55990	3625.0 MHz	Middle	55990	3625.0 MHz
		High	56690	3695.0 MHz	High	56690	3695.0 MHz
	15MHz	Low	55315	3557.5 MHz	Low	55315	3557.5 MHz
		Middle	55990	3625.0 MHz	Middle	55990	3625.0 MHz
		High	56665	3692.5 MHz	High	56665	3692.5 MHz
20MHz	Low	55340	3560.0 MHz	Low	55340	3560.0 MHz	
	Middle	55990	3625.0 MHz	Middle	55990	3625.0 MHz	
	High	56640	3690.0 MHz	High	56640	3690.0 MHz	
LTE Band 66	1.4MHz	Low	131979	1710.7 MHz	Low	66443	2110.7 MHz
		Middle	132322	1745 MHz	Middle	66786	2145MHz
		High	132665	1779.3 MHz	High	67329	2199.3 MHz
	3MHz	Low	131987	1711.5 MHz	Low	66451	2111.5 MHz
		Middle	132322	1745 MHz	Middle	66786	2145MHz
		High	132657	1778.5MHz	High	67321	2198.5MHz

Band	Bandwidth	TX Frequency			RX Frequency		
		Range	Channel	Frequency	Range	Channel	Frequency
	5MHz	Low	131997	1712.5 MHz	Low	66461	2112.5 MHz
		Middle	132322	1745 MHz	Middle	66786	2145MHz
		High	132647	1777.5 MHz	High	67311	2197.5 MHz
	10MHz	Low	132022	1715 MHz	Low	66486	2115 MHz
		Middle	132322	1745 MHz	Middle	66786	2145MHz
		High	132622	1775 MHz	High	67286	2195 MHz
	15MHz	Low	132047	1717.5 MHz	Low	66511	2117.5 MHz
		Middle	132322	1745 MHz	Middle	66786	2145MHz
		High	132597	1772.5 MHz	High	67261	2192.5 MHz
	20MHz	Low	132072	1720 MHz	Low	66536	2120 MHz
		Middle	132322	1745 MHz	Middle	66786	2145MHz
		High	132572	1770 MHz	High	67236	2190 MHz
LTE Band 71	5MHz	Low	133147	665.5 MHz	Low	68611	619.5 MHz
		Middle	133297	680.5 MHz	Middle	68761	634.5 MHz
		High	133447	695.5 MHz	High	68911	649.5 MHz
	10MHz	Low	133172	668 MHz	Low	68636	622 MHz
		Middle	133297	680.5 MHz	Middle	68761	634.5 MHz
		High	133422	693 MHz	High	68886	647 MHz
	15MHz	Low	133197	670.5 MHz	Low	68661	624.5 MHz
		Middle	133297	680.5 MHz	Middle	68761	634.5 MHz
		High	133397	690.5 MHz	High	68861	644.5 MHz
	20MHz	Low	133222	673 MHz	Low	68686	627 MHz
		Middle	133297	680.5 MHz	Middle	68761	634.5 MHz
		High	133372	688 MHz	High	68836	642 MHz

Table 4.3.1.1.2A-2: Test frequencies for CA_2C

Range	CC-Combo / N _{RB,agg} [RB]	CC1 Note1					CC2 Note1				
		BW [RB]	N _{UL}	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]	BW [RB]	N _{UL}	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]
Low	25+100	25	18633	1853.3	633	1933.3	100	18750	1865	750	1945
		100	18700	1860	700	1940	25	18817	1871.7	817	1951.7
	50+75	50	18653	1855.3	653	1935.3	75	18773	1867.3	773	1947.3
		75	18675	1857.5	675	1937.5	50	18795	1869.5	795	1949.5
	50+100	50	18655	1855.5	655	1935.5	100	18799	1869.9	799	1949.9
		100	18700	1860	700	1940	50	18844	1874.4	844	1954.4
	75+75	75	18675	1857.5	675	1937.5	75	18825	1872.5	825	1952.5
	75+100	75	18678	1857.8	678	1937.8	100	18849	1874.9	849	1954.9
		100	18700	1860	700	1940	75	18871	1877.1	871	1957.1
	100+100	100	18700	1860	700	1940	100	18898	1879.8	898	1959.8
Mid	25+100	25	18808	1870.8	808	1950.8	100	18925	1882.5	925	1962.5
		100	18875	1877.5	875	1957.5	25	18992	1889.2	992	1969.2
	50+75	50	18829	1872.9	829	1952.9	75	18949	1884.9	949	1964.9
		75	18851	1875.1	851	1955.1	50	18971	1887.1	971	1967.1
	50+100	50	18806	1870.6	806	1950.6	100	18950	1885	950	1965
		100	18851	1875.1	851	1955.1	50	18995	1889.5	995	1969.5
	75+75	75	18825	1872.5	825	1952.5	75	18975	1887.5	975	1967.5
	75+100	75	18803	1870.3	803	1950.3	100	18974	1887.4	974	1967.4
		100	18826	1872.6	826	1952.6	75	18997	1889.7	997	1969.7
	100+100	100	18801	1870.1	801	1950.1	100	18999	1889.9	999	1969.9
High	25+100	25	18983	1888.3	983	1968.3	100	19100	1900	1100	1980
		100	19050	1895	1050	1975	25	19167	1906.7	1167	1986.7
	50+75	50	19005	1890.5	1005	1970.5	75	19125	1902.5	1125	1982.5
		75	19027	1892.7	1027	1972.7	50	19147	1904.7	1147	1984.7
	50+100	50	18956	1885.6	956	1965.6	100	19100	1900	1100	1980
		100	19001	1890.1	1001	1970.1	50	19145	1904.5	1145	1984.5
	75+75	75	18975	1887.5	975	1967.5	75	19125	1902.5	1125	1982.5
	75+100	75	18929	1882.9	929	1962.9	100	19100	1900	1100	1980
		100	18951	1885.1	951	1965.1	75	19122	1902.2	1122	1982.2
	100+100	100	18902	1880.2	902	1960.2	100	19100	1900	1100	1980

Note 1: Carriers in increasing frequency order.

Table 4.3.1.1.66A-1: Test frequencies for CA_66B

Range	CC-Combo / N _{RB,agg} [RB]	CC1 Note1					CC2 Note1				
		BW [RB]	N _{UL}	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]	BW [RB]	N _{UL}	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]
Low	25+25	25	131997	1712.5	66461	2112.5	25	132045	1717.3	66509	2117.3
	25+50	25	132000	1712.8	66464	2112.8	50	132072	1720	66536	2120
		50	132022	1715	66486	2115	25	132094	1722.2	66558	2122.2
	25+75	25	132002	1713	66466	2113	75	132095	1722.3	66559	2122.3
		75	132047	1717.5	66511	2117.5	25	132140	1726.8	66604	2126.8
Mid	50+50	50	132022	1715	66486	2115	50	132121	1724.9	66585	2124.9
	25+25	25	132398	1752.6	66862	2152.6	25	132446	1757.4	66910	2157.4
		25	132375	1750.3	66839	2150.3	50	132447	1757.5	66911	2157.5
	25+50	50	132397	1752.5	66861	2152.5	25	132469	1759.7	66933	2159.7
		25	132353	1748.1	66817	2148.1	75	132446	1757.4	66910	2157.4
	25+75	75	132398	1752.6	66862	2152.6	25	132491	1761.9	66955	2161.9
		50	132373	1750.1	66837	2150.1	50	132472	1760	66936	2160
High ²	25+25	25	132647	1777.5	67111	2177.5	25	NA	NA	67159	2182.3
	25+50	25	132647	1777.5	67111	2177.5	50	NA	NA	67183	2184.7
		50	132622	1775	67086	2175	25	NA	NA	67158	2182.2
	25+75	25	132647	1777.5	67111	2177.5	75	NA	NA	67204	2186.8
		75	132597	1772.5	67061	2172.5	25	NA	NA	67154	2181.8
	50+50	50	132622	1775	67086	2175	50	NA	NA	67185	2184.9
High ³	25+25	25	132599	1772.7	67063	2172.7	25	132647	1777.5	67111	2177.5
	25+50	25	132550	1767.8	67014	2167.8	50	132622	1775	67086	2175
		50	132572	1770	67036	2170	25	132644	1777.2	67108	2177.2
	25+75	25	132504	1763.2	66968	2163.2	75	132597	1772.5	67061	2172.5
		75	132549	1767.7	67013	2167.7	25	132642	1777	67106	2177
	50+50	50	132523	1765.1	66987	2165.1	50	132622	1775	67086	2175
Note 1: Carriers in increasing frequency order.											
Note 2: Applicable for intra-band contiguous CA without UL CA.											
Note 3: Applicable for intra-band contiguous CA with UL CA.											

LTE CA_66C:

Range	CC-Combo / N _{RB_agg} [RB]	CC1 Note1					CC2 Note1				
		BW [RB]	N _{UL}	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]	BW [RB]	N _{UL}	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]
Low	50+75	50	132025	1715.3	66489	2115.3	75	132145	1727.3	66609	2127.3
		75	132047	1717.5	66511	2117.5	50	132167	1729.5	66631	2129.5
	50+100	50	132027	1715.5	66491	2115.5	100	132171	1729.9	66635	2129.9
		100	132072	1720	66536	2120	50	132216	1734.4	66680	2134.4
	75+75	75	132047	1717.5	66511	2117.5	75	132197	1732.5	66661	2132.5
		75	132050	1717.8	66514	2117.8	100	132221	1734.9	66685	2134.9
	75+100	100	132072	1720	66536	2120	75	132243	1737.1	66707	2137.1
		100	132072	1720	66536	2120	25	132189	1731.7	66653	2131.7
	100+25	25	132005	1713.3	66469	2113.3	100	132122	1725.0	66586	2125.0
		100	132072	1720	66536	2120	100	132270	1739.8	66734	2139.8
Mid	50+75	50	132351	1747.9	66815	2147.9	75	132471	1759.9	66935	2159.9
		75	132373	1750.1	66837	2150.1	50	132493	1762.1	66957	2162.1
	50+100	50	132328	1745.6	66792	2145.6	100	132472	1760	66936	2160
		100	132373	1750.1	66837	2150.1	50	132517	1764.5	66981	2164.5
	75+75	75	132347	1747.5	66811	2147.5	75	132497	1762.5	66961	2162.5
		75	132325	1745.3	66789	2145.3	100	132496	1762.4	66960	2162.4
	75+100	100	132348	1747.6	66812	2147.6	75	132519	1764.7	66983	2164.7
		100	132397	1752.5	66861	2152.5	25	132514	1764.2	66978	2164.2
	100+25	25	132330	1745.8	66794	2145.8	100	132447	1757.5	66911	2157.5
		100	132323	1745.1	66787	2145.1	100	132521	1764.9	66985	2164.9
High ²	50+75	50	132622	1775	67086	2175	75	NA	NA	67206	2187
		75	132597	1772.5	67061	2172.5	50	NA	NA	67181	2184.5
	50+100	50	132622	1775	67086	2175	100	NA	NA	67230	2189.4
		100	132572	1770	67036	2170	50	NA	NA	67180	2184.4
	75+75	75	132597	1772.5	67061	2172.5	75	NA	NA	67211	2187.5
		75	132597	1772.5	67061	2172.5	100	NA	NA	67232	2189.6
	75+100	100	132572	1770	67036	2170	75	NA	NA	67207	2187.1
		100	132572	1770	67036	2170	25	NA	NA	67153	2181.7
	100+25	25	132647	1777.5	67111	2177.5	100	NA	NA	67228	2189.2
		100	132572	1770	67036	2170	100	NA	NA	67234	2189.8
High ³	50+75	50	132477	1760.5	66941	2160.5	75	132597	1772.5	67061	2172.5
		75	132499	1762.7	66963	2162.7	50	132619	1774.7	67083	2174.7
	50+100	50	132428	1755.6	66892	2155.6	100	132572	1770	67036	2170
		100	132473	1760.1	66937	2160.1	50	132617	1774.5	67081	2174.5
	75+75	75	132447	1757.5	66911	2157.5	75	132597	1772.5	67061	2172.5
		75	132401	1752.9	66885	2152.9	100	132572	1770	67036	2170
	75+100	100	132423	1755.1	66887	2155.1	75	132594	1772.2	67058	2172.2
		100	132522	1765	66986	2165	25	132639	1776.7	67103	2176.7
	100+25	25	132455	1758.3	66919	2158.3	100	132572	1770.0	67036	2170.0
		100	132374	1750.2	66838	2150.2	100	132572	1770	67036	2170

Note 1: Carriers in increasing frequency order.
Note 2: Applicable for intra-band contiguous CA without UL CA.
Note 3: Applicable for intra-band contiguous CA with UL CA.

2.2 Test Mode

Test Mode	Description
TM 1	EUT communication with simulated station in LTE/QPSK mode
TM 2	EUT communication with simulated station in LTE/16QAM mode
TM 3	EUT communication with simulated station in LTE/64QAM mode
TM 4	EUT communication with simulated station in LTE/256QAM mode

2.3 Support Unit used in test

Description	Manufacturer	Model	Serial Number
Development Board *	N/A	DBG-G5SEM	/

Remark: * the information of table is provided by client.

2.4 Test Environment

Temperature:	Normal: 15°C ~ 35°C
Relative Humidity:	45 ~ 56 % RH Ambient
Voltage:	Nominal: 3.8 Vdc

2.5 Test RF Cable

For all conducted test items: The offset level is set spectrum analyzer to compensate the RF cable loss and attenuator factor between RF conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level will be exactly the RF output level.

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

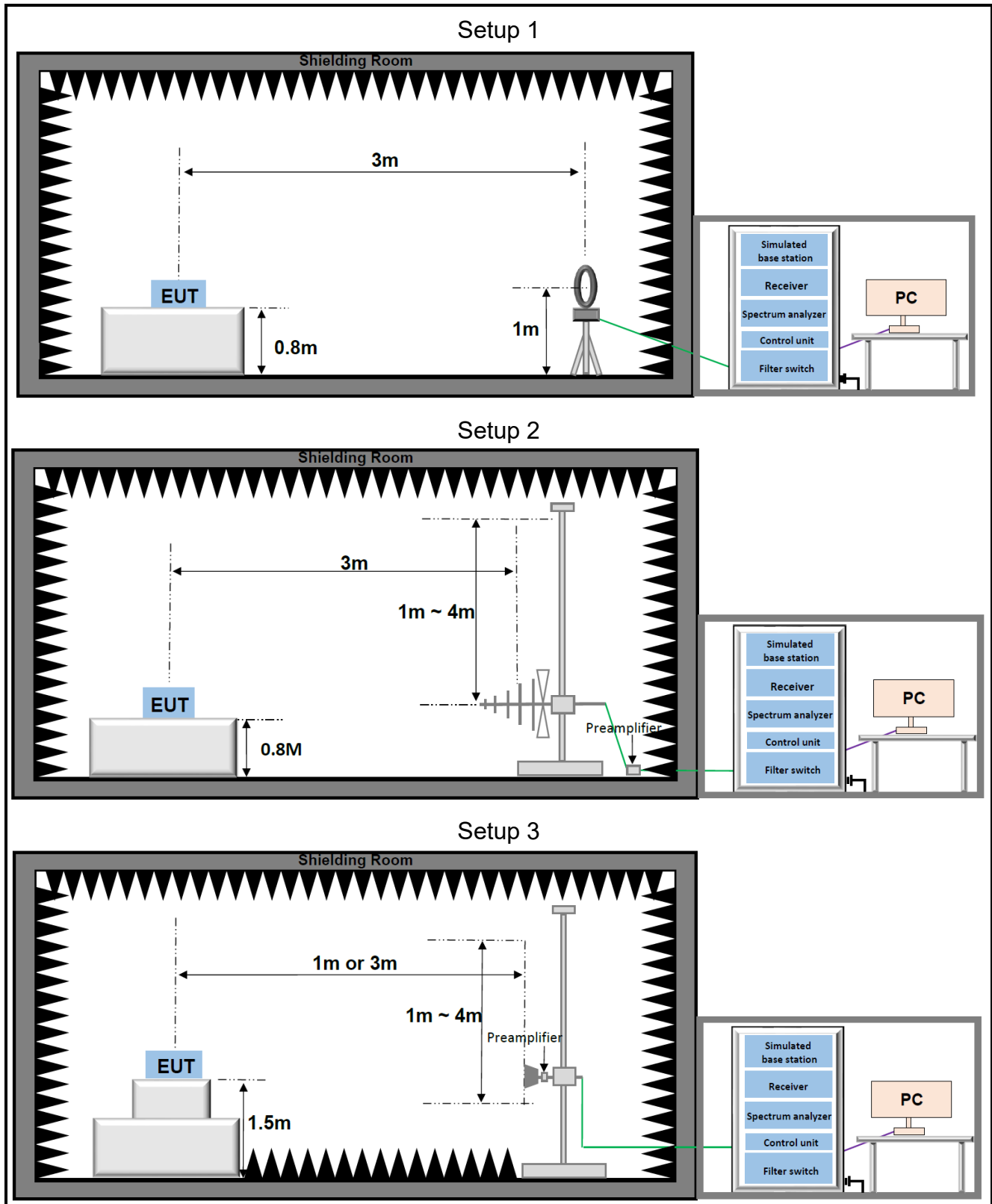
Offset = RF cable loss + attenuator factor.

2.6 Modifications

No modifications were made during testing.

2.7 Test Setup Diagram

2.7.1 Radiated Configuration



3 Equipment and Measurement Uncertainty

All test and measuring equipment utilized to perform the tests documented in this report are calibrated on a regular basis, whichever is less, and where applicable is traceable recognized national standards.

3.1 Test Equipment List

Radiated Emission					
Description	Manufacturer	Model	SN	Last Due	Cal Due
Biconic Logarithmic Periodic Antennas	Schwarzbeck	VULB9163	1643	2023/06/25	2026/06/24
Double-Ridged Horn Antennas	Schwarzbeck	BBHA 9120D	2809	2023/06/25	2026/06/24
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	1290	2023/06/25	2026/06/24
Loop Antenna	Schwarzbeck	FMZB 1519C	1519C-028	2023/06/29	2026/06/28
Signal Analyzer*	Keysight	N9020A	MY50200055	2026/03/06	2027/03/05
EXA Signal Analyzer, Multi-touch	Keysight	N9010B	MY63440541	2025/05/29	2026/05/28
Wideband Radio Communication Tester	R&S	CMW500	150645	2025/03/11	2026/03/10
				2026/03/06	2027/03/05
Low Noise Amplifier	Tonscend	TAP9K3G40	AP23A8060273	2025/03/11	2027/03/10
Low Noise Amplifier	Tonscend	TAP01018050	AP22G806258	2025/03/11	2027/03/10
Low Noise Amplifier	Tonscend	TAP18040048	AP22G806247	2025/03/11	2027/03/10
Hygrometer	BINGYU	HTC-1	N/A	2025/07/25	2026/07/24
Test Software	Tonscend	TS+	Version: 5.0.0	N/A	N/A
N/A: Not applicable, confirmed internally by the laboratory					
*There were no testing before 2026/03/06.					

3.2 Measurement Uncertainty

Parameter	U _{lab}
Radiated Emissions(9kHz~30MHz)	2.40dB
Radiated Emissions(30MHz~1000MHz)	4.66dB
Radiated Emissions(1GHz~18GHHz)	5.42dB
Radiated Emissions(18GHz~40GHHz)	5.46dB

Uncertainty figures are valid to a confidence level of 95%

4 Test Results

4.1 Field Strength of Spurious Radiation

Limits

FCC part	Test Band	Limit
§2.1053 §22.917(a) §24.238(a) §27.53(g) §27.53(h)	LTE Band 5 LTE Band 2/25/CA_2C LTE Band 12/71 LTE Band 4/66/CA_66C/CA_66B	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(m)	LTE Band 41	All frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz.
§96.41	LTE Band 48	for channel and frequency assignments made by the SAS to CBSDs, the conducted power of any emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed -13 dBm/MHz within 0-10 megahertz above the upper SAS-assigned channel edge and within 0-10 megahertz below the lower SAS-assigned channel edge. At all frequencies greater than 10 megahertz above the upper SAS assigned channel edge and less than 10 MHz below the lower SAS assigned channel edge, the conducted power of any emission shall not exceed -25 dBm/MHz. (2) Additional protection levels. Notwithstanding paragraph (d)(1) of this section, the conducted power of any emissions below 3530 MHz or above 3720 MHz shall not exceed -40 dBm/MHz.

Test Procedure

KDB 971168 D01 V03r01 Section 7

Test Settings

- For radiated emissions measurements performed at frequencies less than or equal to 1GHz, the EUT shall be placed on a RF-transparent table or support at a nominal height of 80cm above the reference ground plane.
- For radiated emissions measurements performed at frequencies above 1GHz, the EUT shall be placed on a RF-transparent table or support at a nominal height of 150cm above the ground plane.
- Radiated measurements shall be made with the measurement antenna positioned in both horizontal and vertical polarization. The measurement antenna shall be varied from 1m to 4m in height above the reference ground in a search for the relative positioning that produces the maximum radiated signal level (i.e, field strength or received power), when orienting the measurement antenna in vertical polarization, the minimum height of the lowest element of the antenna shall clear the site reference ground plane by at least 25cm.
- For each suspected emission, the EUT was ranged its worst case and then tune the antenna tower(from 1~4m) and turntable(from 0~360°) find the maximum reading. Preamplifier and a high pass filter are used for the test in order get better signal level comply with the guidelines.
- The simulated base station was set to force the EUT to its maximum transmitting power.
- spectrum analyzer setting:
Measurements 9KHz~150KHz: RBW = 300Hz; VBW $\geq$ 3 kHz; Detector = RMS
Measurements 150KHz~30MHz: RBW = 10KHz; VBW $\geq$ 30 kHz; Detector = RMS
Measurements 30MHz~1000MHz: RBW = 100KHz or 1MHz; VBW $\geq$ 1MHz or 3MHz; Detector = RMS
Measurements Above 1000MHz: RBW = 1 MHz; VBW $\geq$ 3 MHz; Detector = RMS

7. The field strength is calculated by adding the Antenna Factor, Cable Factor. The basic equation with a sample calculation is as follows:
$$E(\text{dB}\mu\text{V/m}) = \text{Measured amplitude level (dB}\mu\text{V)} + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}.$$
$$E(\text{dB}\mu\text{V/m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}.$$
$$E(\text{dB}\mu\text{V/m}) = \text{EIRP(dBm)} - 20\log(D) + 104.8; \text{ where D is the measurement distance(in the far field region) in m.}$$
$$\text{EIRP(dBm)} = E(\text{dB}\mu\text{V/m}) + 20\log(D) - 104.8; \text{ where D is the measurement distance(in the far field region) in m.}$$

So, from d: The measuring distance is usually at 3m, then $20 \times \log(3) = 9.5424$

Then, $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V/m}) + 9.5424 - 104.8 = E(\text{dB}\mu\text{V/m}) - 95.2576$
8. Repeat above procedures until all frequencies measured was complete.
9. Measure and record the results in the test report.

Test notes

1. The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst-case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
2. Emissions below 18GHz were measured at a 3-meter test distance while emissions above 18GHz were measured at a 1-meter test distance with the application of a distance correction factor.
3. Radiated spurious emissions were investigated from 9kHz to 30MHz, 30MHz-1GHz and above 1GHz. the disturbance between 9kHz to 30MHz, 30MHz-1GHz and 18GHz to 40GHz was very low. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be recorded, so only the harmonics had been displayed.
4. The "-" shown in the following RSE tables are used to denote a noise floor measurement.

Test Setup

Refer to section 2.7.1 for details.

Measuring Instruments

The measuring equipment is listed in the section 3.1 of this test report.

Test Result

The detailed test data see: **Appendix**.

5 Test Setup Photos

The detailed test data see: **Appendix-A WWAN Setup Photos.**

Appendix

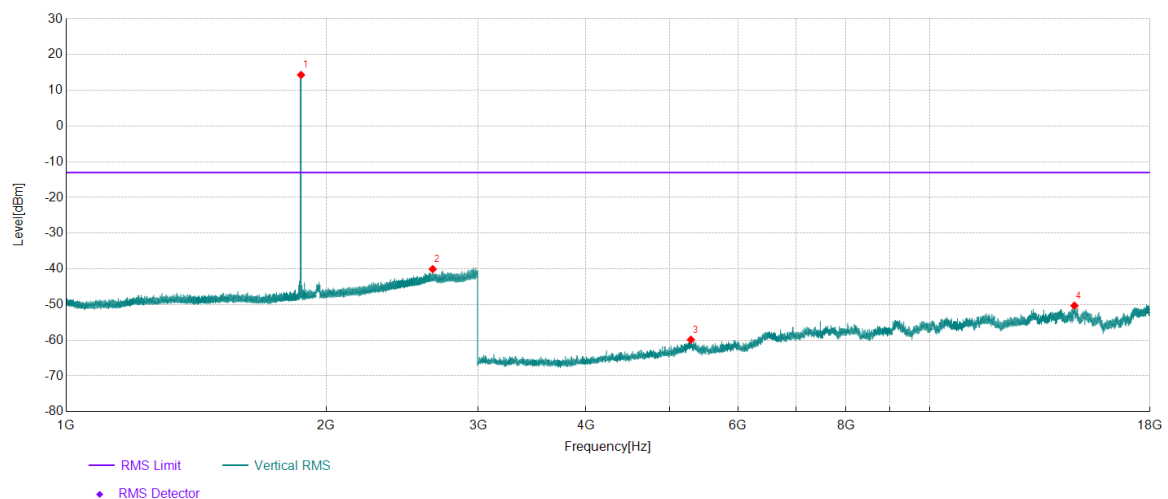
Test for spot check:

Field Strength of Spurious Radiation

Test Result LTE

Project Information			
Mode:	LTE	Band:	B2
Bandwidth	20MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph

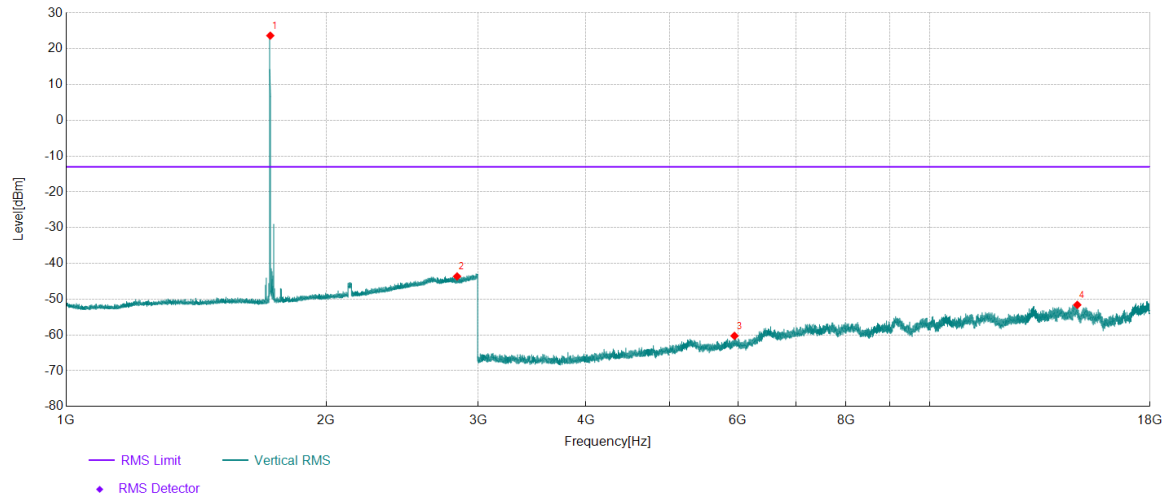


Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1871.00	109.57	-95.23	14.34	-	-	Vertical	NA
2	2657.80	52.58	-92.65	-40.07	-13.00	27.07	Vertical	PASS
3	5291.00	40.69	-100.53	-59.84	-13.00	46.84	Vertical	PASS
4	14713.50	33.54	-83.84	-50.30	-13.00	37.30	Vertical	PASS

Project Information

Mode:	LTE	Band:	B4
Bandwidth	20MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



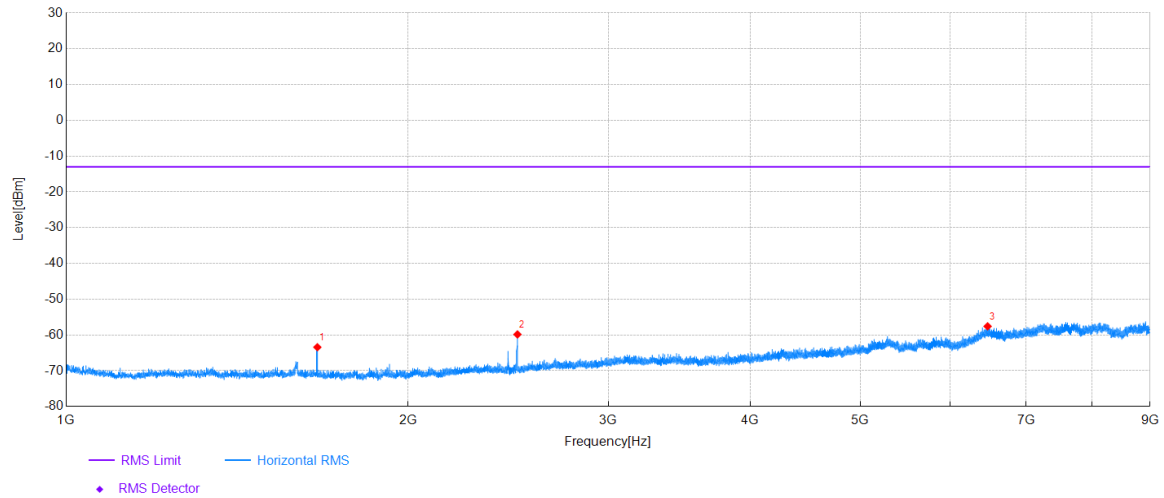
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1723.60	119.16	-95.47	23.69	-	-	Vertical	NA
2	2836.40	48.04	-91.67	-43.63	-13.00	30.63	Vertical	PASS
3	5943.00	38.84	-99.10	-60.26	-13.00	47.26	Vertical	PASS
4	14824.50	33.62	-85.21	-51.59	-13.00	38.59	Vertical	PASS

Project Information

Mode:	LTE	Band:	B5
Bandwidth	10MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



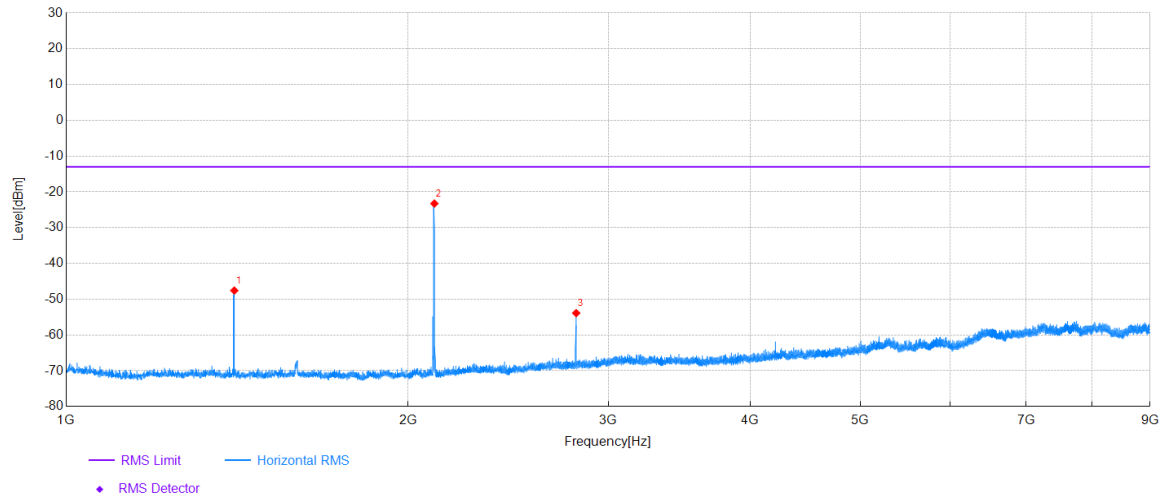
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1664.00	50.25	-113.68	-63.43	-13.00	50.43	Horizontal	PASS
2	2496.27	51.19	-111.04	-59.85	-13.00	46.85	Horizontal	PASS
3	6475.20	40.00	-97.59	-57.59	-13.00	44.59	Horizontal	PASS

Project Information

Mode:	LTE	Band:	B12
Bandwidth	10MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



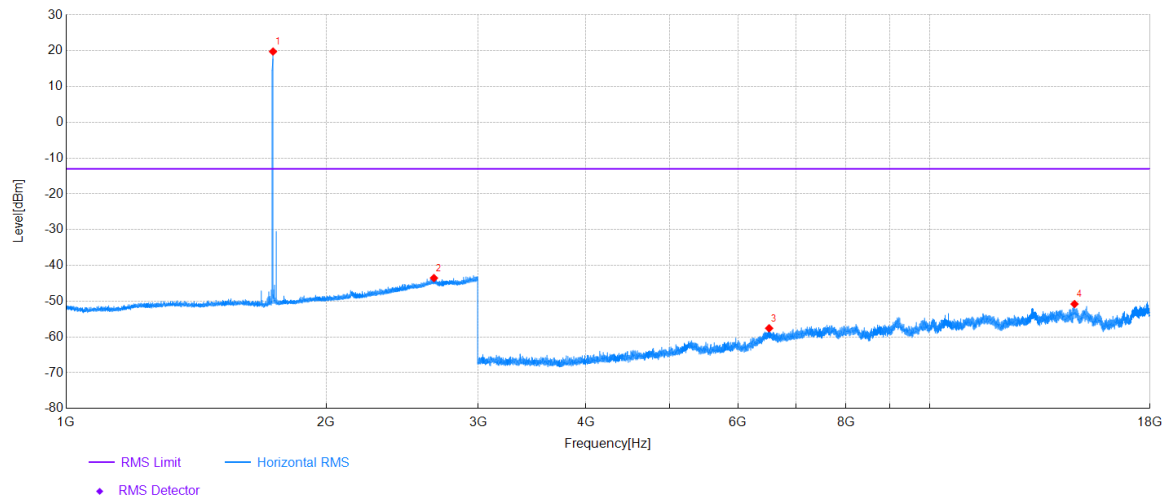
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1406.13	66.32	-113.90	-47.58	-13.00	34.58	Horizontal	PASS
2	2109.60	89.55	-112.82	-23.27	-13.00	10.27	Horizontal	PASS
3	2812.27	55.45	-109.34	-53.89	-13.00	40.89	Horizontal	PASS

Project Information

Mode:	LTE	Band:	B66
Bandwidth	20MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



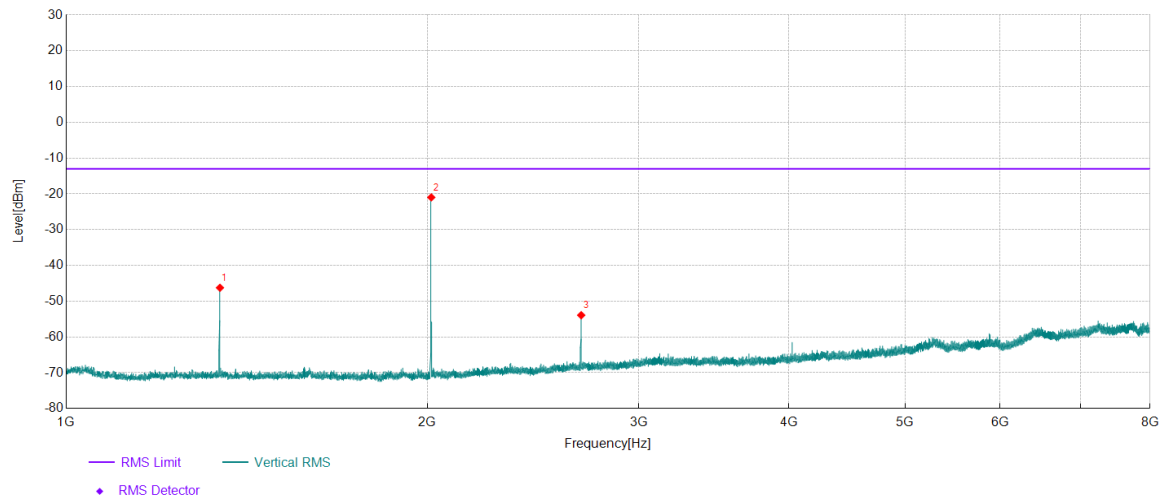
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1736.20	115.22	-95.42	19.80	-	-	Horizontal	NA
2	2666.60	49.09	-92.62	-43.53	-13.00	30.53	Horizontal	PASS
3	6518.50	39.63	-97.20	-57.57	-13.00	44.57	Horizontal	PASS
4	14717.50	33.09	-83.88	-50.79	-13.00	37.79	Horizontal	PASS

Project Information

Mode:	LTE	Band:	B71
Bandwidth	20MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



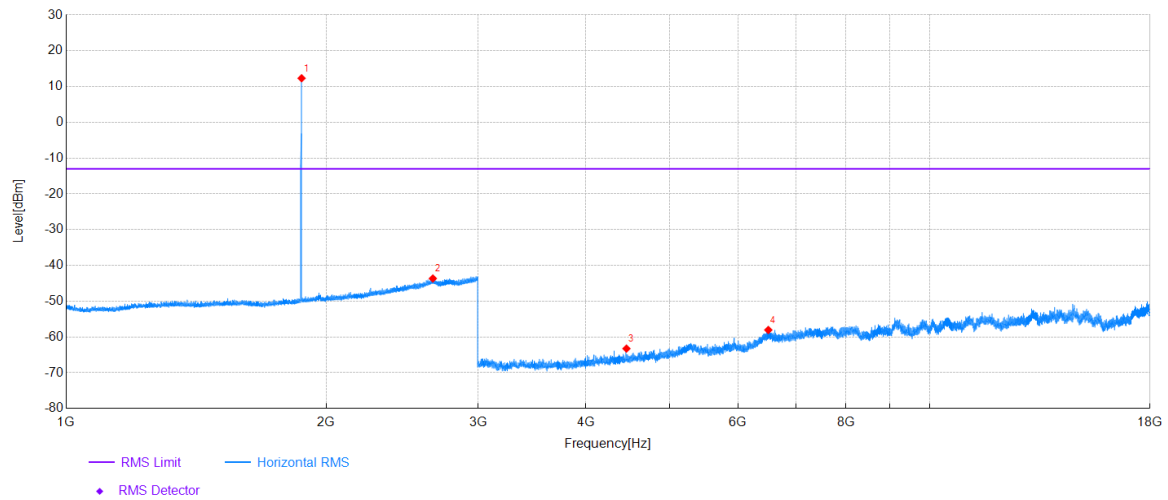
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1343.23	67.62	-113.86	-46.24	-13.00	33.24	Vertical	PASS
2	2014.77	92.15	-113.13	-20.98	-13.00	7.98	Vertical	PASS
3	2686.30	56.07	-109.99	-53.92	-13.00	40.92	Vertical	PASS

Project Information

Mode:	LTE	Band:	B25
Bandwidth	20MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



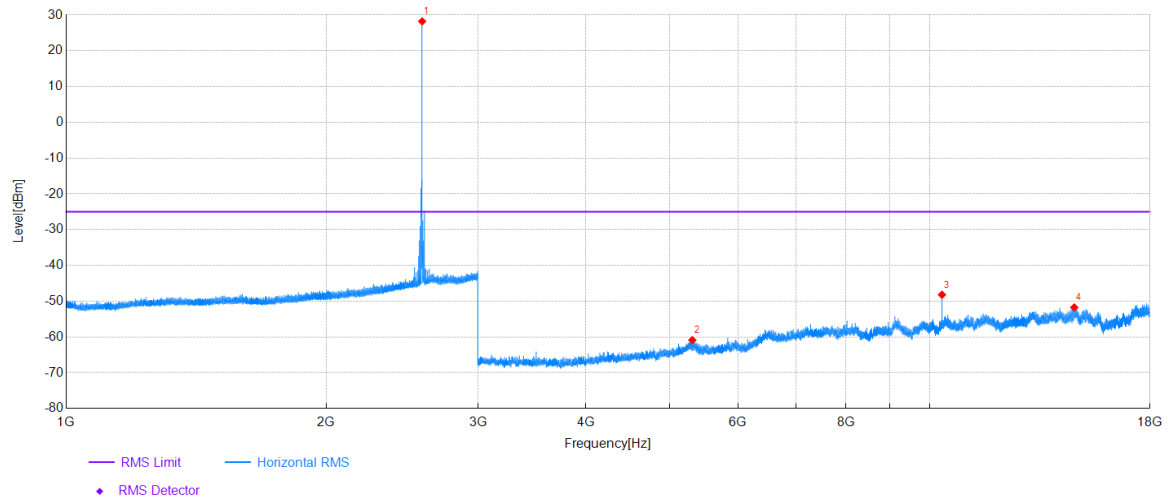
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1873.60	107.54	-95.22	12.32	-	-	Horizontal	NA
2	2658.60	48.99	-92.65	-43.66	-13.00	30.66	Horizontal	PASS
3	4455.50	39.61	-102.86	-63.25	-13.00	50.25	Horizontal	PASS
4	6504.50	39.13	-97.18	-58.05	-13.00	45.05	Horizontal	PASS

Project Information

Mode:	LTE	Band:	Band 41(2496-2690MHz)
Bandwidth	20MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



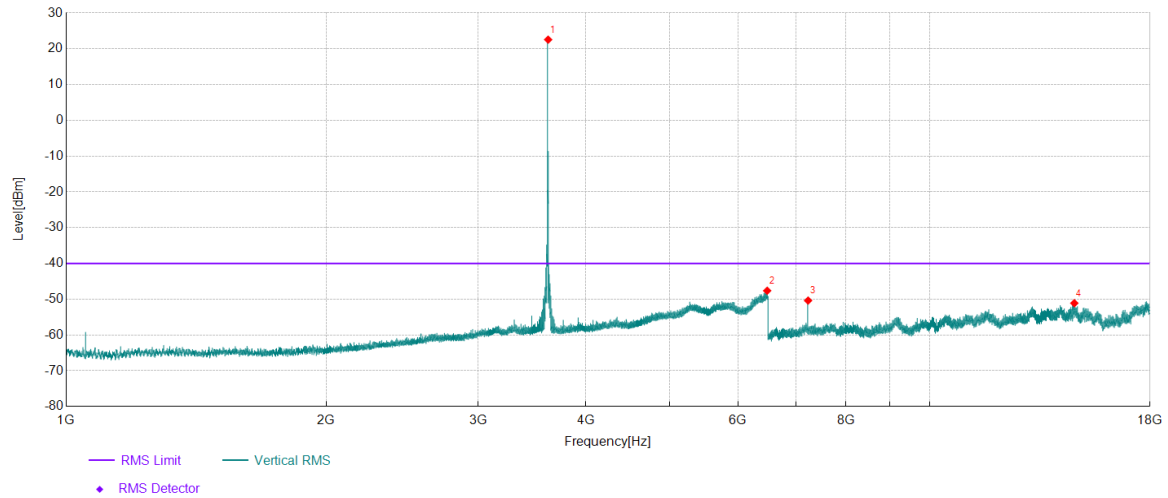
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	2584.10	121.28	-93.05	28.23	-	-	Horizontal	NA
2	5311.00	39.59	-100.47	-60.88	-25.00	35.88	Horizontal	PASS
3	10336.50	43.00	-91.20	-48.20	-25.00	23.20	Horizontal	PASS
4	14707.50	32.04	-83.78	-51.74	-25.00	26.74	Horizontal	PASS

Project Information

Mode:	LTE	Band:	Band 48
Bandwidth	20MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



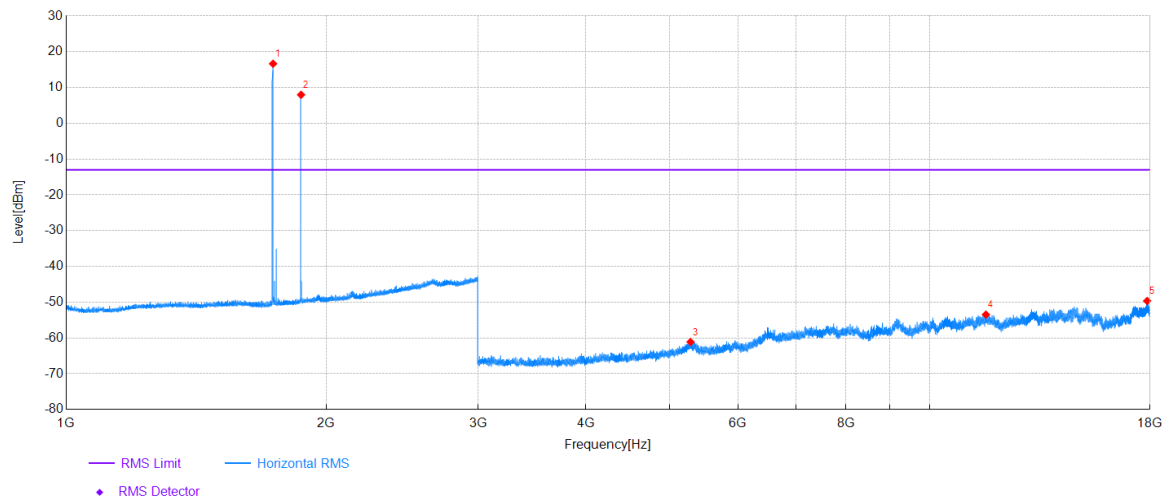
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	3616.08	111.85	-89.29	22.56	-	-	Vertical	NA
2	6484.33	33.29	-80.92	-47.63	-40.00	7.63	Vertical	PASS
3	7231.81	44.81	-95.19	-50.38	-40.00	10.38	Vertical	PASS
4	14708.97	32.67	-83.79	-51.12	-40.00	11.12	Vertical	PASS

Test Result LTE CA

Project Information			
Mode:	LTE	Band:	CA_2A_66A
Bandwidth	20MHz+20MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph

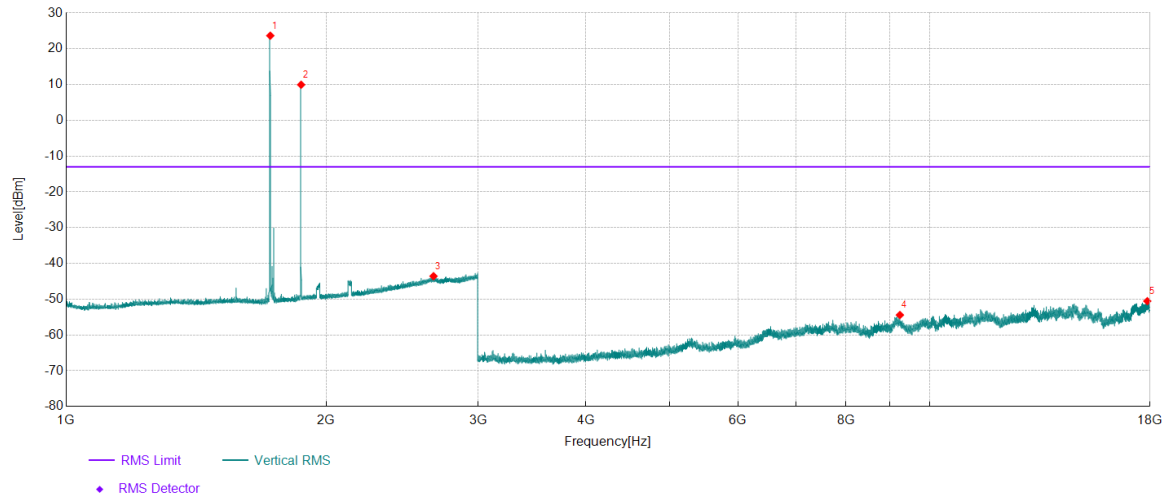


Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1736.20	112.09	-95.42	16.67	-	-	Horizontal	NA
2	1871.00	103.22	-95.23	7.99	-	-	Horizontal	NA
3	5286.00	39.44	-100.57	-61.13	-13.00	48.13	Horizontal	PASS
4	11619.50	35.93	-89.40	-53.47	-13.00	40.47	Horizontal	PASS
5	17862.00	32.34	-81.99	-49.65	-13.00	36.65	Horizontal	PASS

Project Information

Mode:	LTE	Band:	CA_2A_4A
Bandwidth	20MHz+20MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



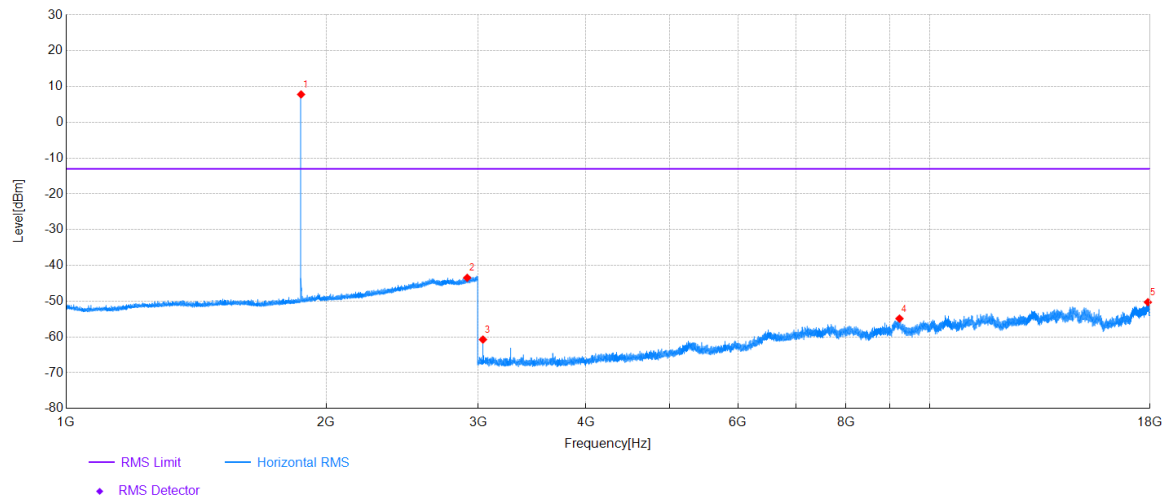
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1723.60	119.14	-95.47	23.67	-	-	Vertical	NA
2	1871.20	105.19	-95.23	9.96	-	-	Vertical	NA
3	2663.60	49.07	-92.64	-43.57	-13.00	30.57	Vertical	PASS
4	9238.00	37.41	-91.83	-54.42	-13.00	41.42	Vertical	PASS
5	17869.50	31.33	-81.88	-50.55	-13.00	37.55	Vertical	PASS

Project Information

Mode:	LTE	Band:	CA_2A_12A
Bandwidth	20MHz+10MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



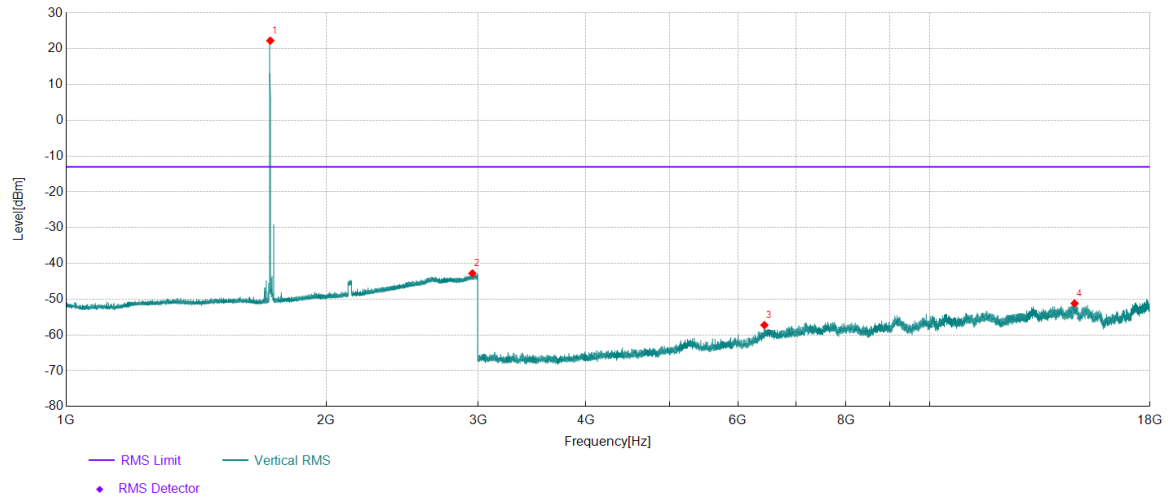
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1871.00	103.03	-95.23	7.80	-	-	Horizontal	NA
2	2913.80	47.78	-91.24	-43.46	-13.00	30.46	Horizontal	PASS
3	3039.00	46.94	-107.67	-60.73	-13.00	47.73	Horizontal	PASS
4	9229.00	36.96	-91.83	-54.87	-13.00	41.87	Horizontal	PASS
5	17898.00	31.21	-81.50	-50.29	-13.00	37.29	Horizontal	PASS

Project Information

Mode:	LTE	Band:	CA_4A_12A
Bandwidth	20MHz+10MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



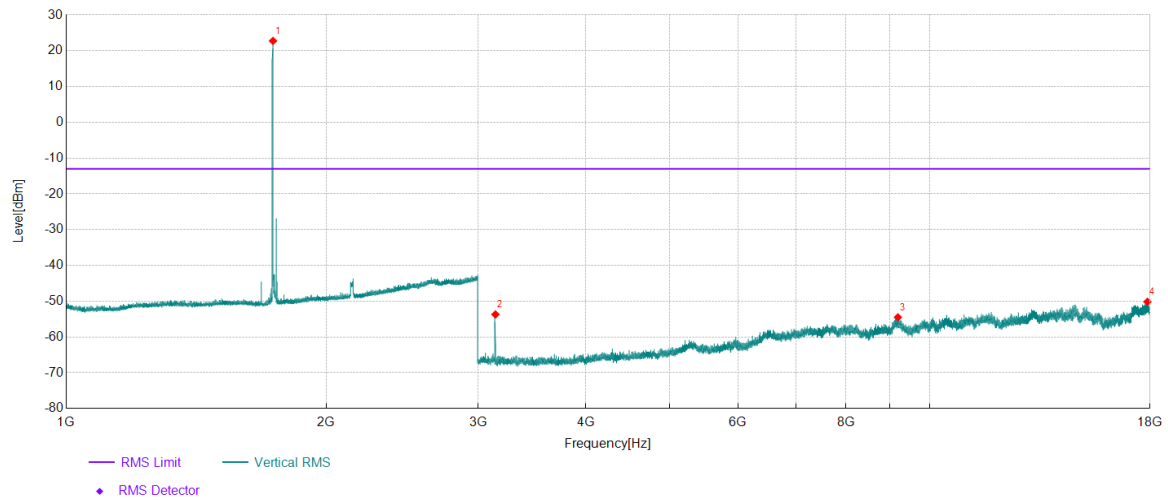
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1723.60	117.74	-95.47	22.27	-	-	Vertical	NA
2	2954.60	48.10	-90.89	-42.79	-13.00	29.79	Vertical	PASS
3	6437.00	40.38	-97.63	-57.25	-13.00	44.25	Vertical	PASS
4	14720.50	32.73	-83.91	-51.18	-13.00	38.18	Vertical	PASS

Project Information

Mode:	LTE	Band:	CA_12A_66A
Bandwidth	10MHz+20MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



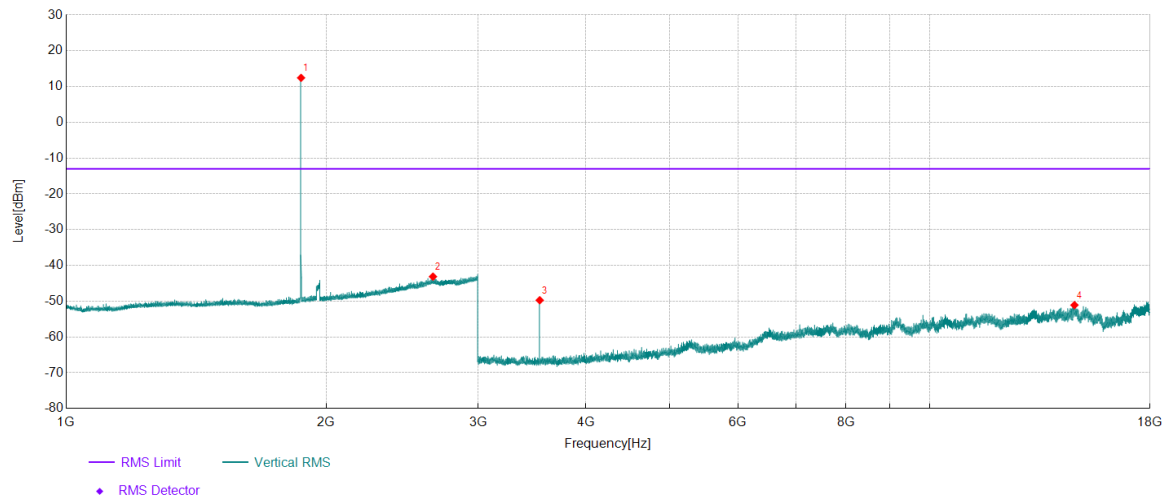
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1736.00	118.19	-95.43	22.76	-	-	Vertical	NA
2	3142.00	53.80	-107.51	-53.71	-13.00	40.71	Vertical	PASS
3	9189.50	37.35	-91.85	-54.50	-13.00	41.50	Vertical	PASS
4	17878.50	31.58	-81.76	-50.18	-13.00	37.18	Vertical	PASS

Project Information

Mode:	LTE	Band:	CA_2A_5A
Bandwidth	20MHz+10MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



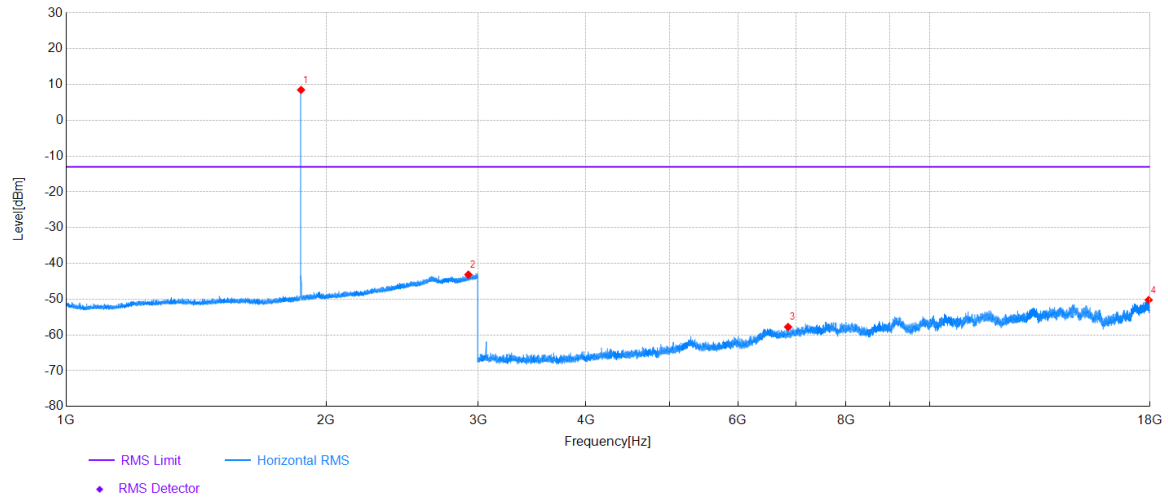
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1871.00	107.67	-95.23	12.44	-	-	Vertical	NA
2	2659.60	49.50	-92.64	-43.14	-13.00	30.14	Vertical	PASS
3	3535.50	56.66	-106.40	-49.74	-13.00	36.74	Vertical	PASS
4	14714.50	32.76	-83.85	-51.09	-13.00	38.09	Vertical	PASS

Project Information

Mode:	LTE	Band:	CA_2A_71A
Bandwidth	20MHz+10MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



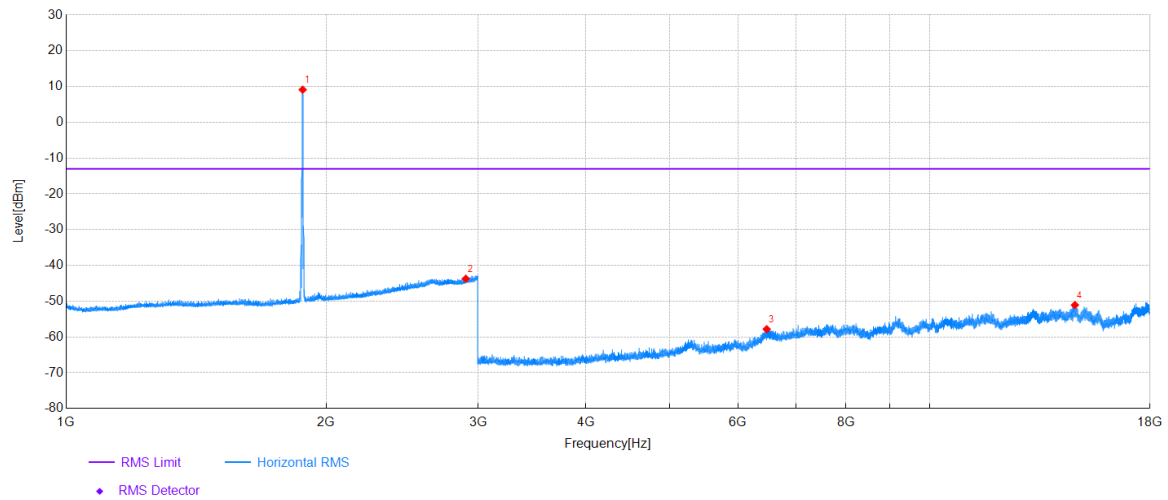
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1871.00	103.73	-95.23	8.50	-	-	Horizontal	NA
2	2923.00	48.01	-91.14	-43.13	-13.00	30.13	Horizontal	PASS
3	6856.00	38.93	-96.70	-57.77	-13.00	44.77	Horizontal	PASS
4	17937.00	31.51	-81.74	-50.23	-13.00	37.23	Horizontal	PASS

Project Information

Mode:	LTE	Band:	CA_2C
Bandwidth	20MHz+20MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



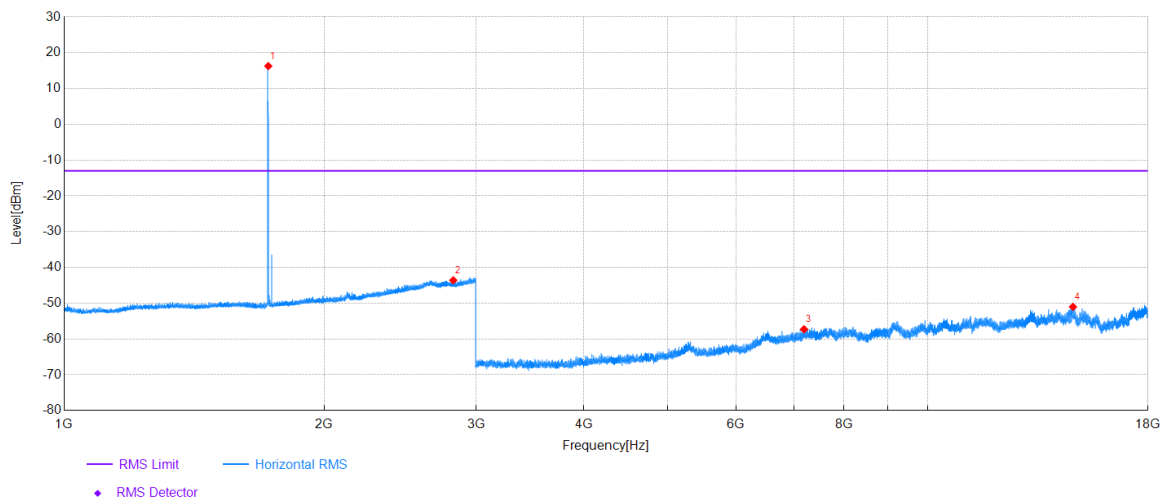
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1879.00	104.32	-95.20	9.12	-	-	Horizontal	NA
2	2903.00	47.62	-91.35	-43.73	-13.00	30.73	Horizontal	PASS
3	6476.50	39.53	-97.35	-57.82	-13.00	44.82	Horizontal	PASS
4	14733.00	32.96	-84.04	-51.08	-13.00	38.08	Horizontal	PASS

Project Information

Mode:	LTE	Band:	CA_4A_5A
Bandwidth	20MHz+10MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



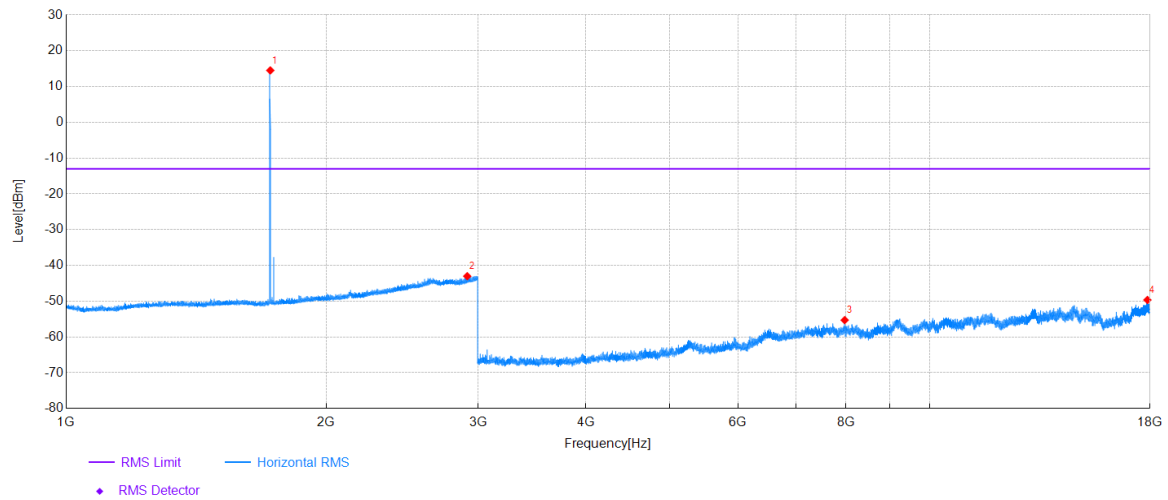
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1723.60	111.76	-95.47	16.29	-	-	Horizontal	NA
2	2822.40	48.20	-91.80	-43.60	-13.00	30.60	Horizontal	PASS
3	7192.50	38.56	-95.86	-57.30	-13.00	44.30	Horizontal	PASS
4	14735.00	33.03	-84.06	-51.03	-13.00	38.03	Horizontal	PASS

Project Information

Mode:	LTE	Band:	CA_4A_71A
Bandwidth	20MHz+10MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



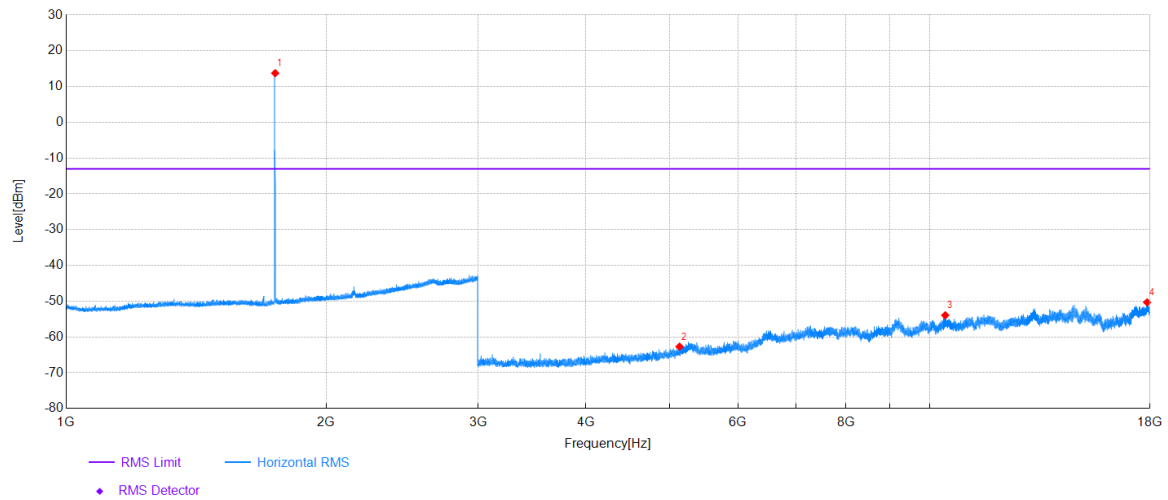
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1723.60	109.99	-95.47	14.52	-	-	Horizontal	NA
2	2914.00	48.22	-91.24	-43.02	-13.00	30.02	Horizontal	PASS
3	7973.00	39.67	-94.96	-55.29	-13.00	42.29	Horizontal	PASS
4	17876.00	32.14	-81.80	-49.66	-13.00	36.66	Horizontal	PASS

Project Information

Mode:	LTE	Band:	CA_66A_71A
Bandwidth	20MHz+10MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



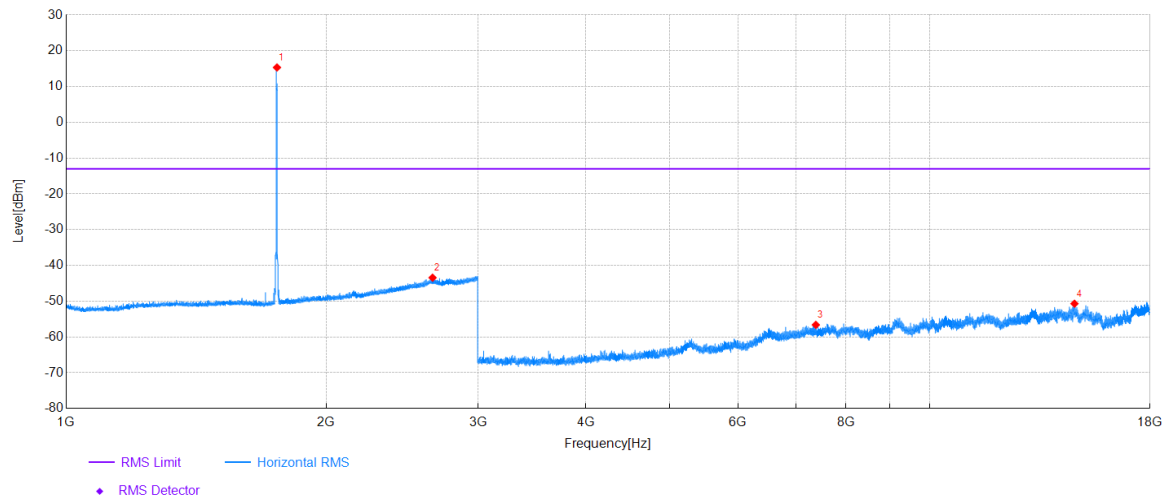
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1746.20	109.14	-95.39	13.75	-	-	Horizontal	NA
2	5133.00	38.30	-101.01	-62.71	-13.00	49.71	Horizontal	PASS
3	10425.50	36.91	-90.85	-53.94	-13.00	40.94	Horizontal	PASS
4	17861.00	31.67	-82.00	-50.33	-13.00	37.33	Horizontal	PASS

Project Information

Mode:	LTE	Band:	CA_66B
Bandwidth	10MHz+10MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



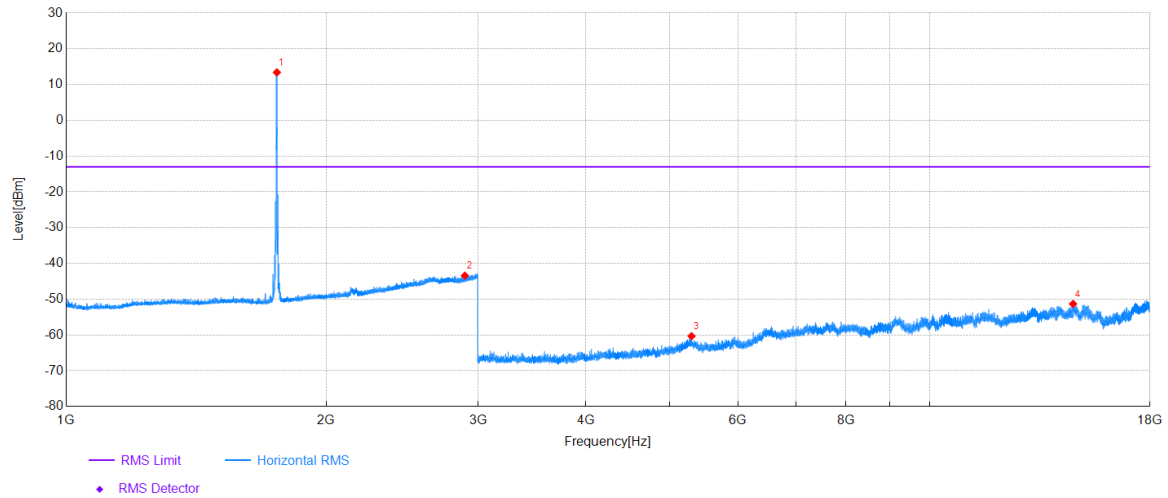
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1754.60	110.69	-95.35	15.34	-	-	Horizontal	NA
2	2656.80	49.22	-92.65	-43.43	-13.00	30.43	Horizontal	PASS
3	7383.00	39.21	-95.83	-56.62	-13.00	43.62	Horizontal	PASS
4	14715.50	33.17	-83.86	-50.69	-13.00	37.69	Horizontal	PASS

Project Information

Mode:	LTE	Band:	CA_66C
Bandwidth	20MHz+20MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



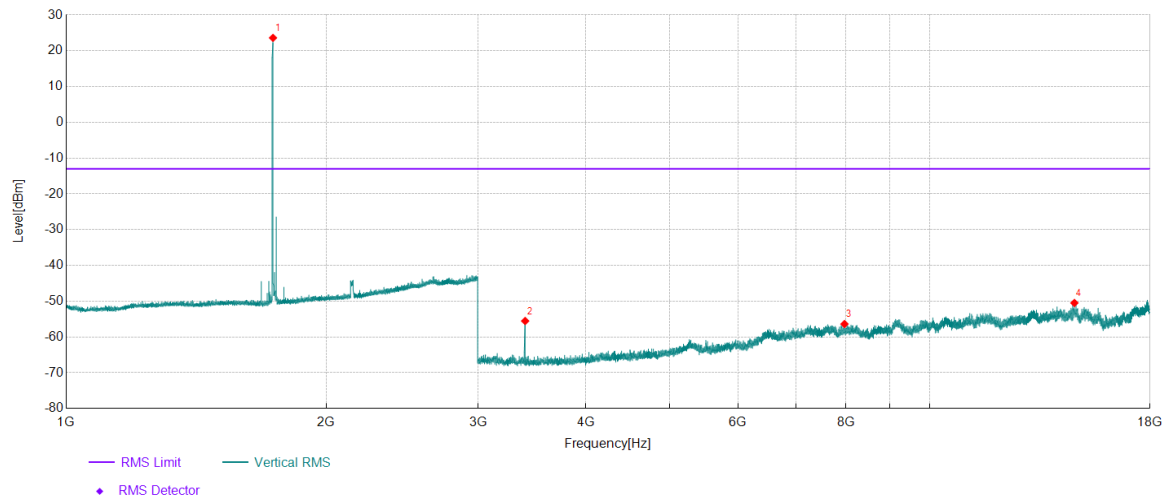
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1754.00	108.77	-95.35	13.42	-	-	Horizontal	NA
2	2895.80	47.98	-91.40	-43.42	-13.00	30.42	Horizontal	PASS
3	5300.50	40.14	-100.46	-60.32	-13.00	47.32	Horizontal	PASS
4	14659.00	33.16	-84.49	-51.33	-13.00	38.33	Horizontal	PASS

Project Information

Mode:	LTE	Band:	CA_5A_66A
Bandwidth	10MHz+20MHz	Channel	Mid
IMEI:	353241330000574	Engineer:	Tian shuo
Remark:			

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1736.00	119.05	-95.43	23.62	-	-	Vertical	NA
2	3400.50	51.19	-106.73	-55.54	-13.00	42.54	Vertical	PASS
3	7969.00	38.60	-94.98	-56.38	-13.00	43.38	Vertical	PASS
4	14712.50	33.34	-83.83	-50.49	-13.00	37.49	Vertical	PASS

~The End~