

TEST REPORT

Application No.: SZCR2602000568WM

Applicant: TCL Communication Ltd.

Address of Applicant: 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

Manufacturer: TCL Communication Ltd.

Address of Manufacturer: 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

Equipment Under Test (EUT):

EUT Description: GSM/UMTS/LTE/NR Mobile phone

Model No.: T624Z

FCC ID: 2ACCJH207

Standards: 47 CFR Part 2
47 CFR Part 22
47 CFR Part 24
47 CFR Part 27
47 CFR Part 90
47 CFR Part 96
FCC 47 CFR Part 15, Subpart C
FCC 47 CFR Part 15, Subpart E

Date of Receipt: February 5, 2026

Date of Test: February 10, 2026 to April 1, 2026

Date of Issue: April 2, 2026

Test Result :	PASS *
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* In the configuration tested, the EUT detailed in this report complied with the standards specified above.

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Version

Revision Record			
Version	Description	Date	Remark
01	Original	April 2, 2026	/

Authorized for issue by:				
Tested By		Charlie Dai		
		Charlie Dai/Project Engineer		
Approved By		Eric Fu		
		Eric Fu/Reviewer		



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1 General Information

1.1 Details of Client

Applicant:	TCL Communication Ltd.
Address of Applicant:	5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong
Manufacturer:	TCL Communication Ltd.
Address of Manufacturer:	5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

1.2 Test Location

Company:	SGS-CSTC Standards Technical Services (Shenzhen) Co., Ltd.
Address:	No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China. 518057.
Post code:	518057
Test engineer:	Noah Zhang, Shingo Xu, Mingli Hu, Linvo Ding, Xing Guo

1.3 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• **A2LA (Certificate No. 3816.01)**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

• **VCCI (Member No. 1937)**

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

• **FCC –Designation Number: CN1336**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1336. Test Firm Registration Number: 787754.

• **Innovation, Science and Economic Development Canada**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.



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1.4 General Description of EUT

EUT Description:	GSM/UMTS/LTE/NR Mobile phone
Model No.:	T624Z
Power Supply:	Powered by DC3.91V/5000mAh (Model: TLp050B7) by Rechargeable Li-ion Battery. Charged by USB port from adapter.
Remark:	As above information is provided and confirmed by the applicant. SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

2 Main Test Instruments

WWAN RF conducted test					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date (yyyy/mm/dd)	Cal.Due date (yyyy/mm/dd)
Humidity/ Temperature Indicator	Deli	8838	SEM002-40	2025/07/23	2026/07/22
MXA Signal Analyzer(10Hz-50GHz)	Keysight Technologies	N9020B	SEM004-24	2026/02/02	2027/02/01
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	SEM010-14	2026/02/03	2027/02/02
Radio Communication Analyzer	Anristu	MT8821C	SEM010-09	2026/02/04	2027/02/03
Signal Generator	Agilent	N5173B	SEM006-05	2025/09/10	2026/09/09
ESG Vector Signal Generator	Agilent	E4438C	SEM006-15	2025/07/25	2026/07/24
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SZ-WRG-M-017	2025/12/15	2026/12/14
DC power supply	HYELEC	HY3005B	SZ-WRG-M-044	2025/07/24	2026/07/23
Test Software	TST PASS	TST PASS V2.0	N/A	NCR	NCR

BT/WIFI RF conducted test					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date (yyyy/mm/dd)	Cal.Due date (yyyy/mm/dd)
Power Sensor	TST PASS	TSPS2023R	SEM009-26	2025-03-04 2026-02-04	2026-03-03 2027-02-03
Power Sensor	KEYSIGHT	U2021XA	SEM009-16	2025-03-04 2026-02-04	2026-03-03 2027-02-03
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2025-07-24	2026-07-23
MXA Signal	KEYSIGHT	N9020A	SEM004-19	2025-03-04	2026-03-03



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Analyzer				2026-02-03	2027-02-02
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2025-07-05	2026-07-04

Radiated spurious emissions					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date (yyyy/mm/dd)	Cal.Due date (yyyy/mm/dd)
MXE EMI receiver (3Hz-3.6GHz)	KEYSIGHT	N9038B	SEM004-29	2025/07/25	2026/07/24
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV	SZ-WRG-M-048	2025/12/16	2026/12/15
Pre-amplifier (30MHz-1GHz)	SGS	AMP30M1G30	SEM005-33	2026/02/03	2027/02/02
Low Noise Amplifier 30M-8GHz	Tonscend	TAP30M8G30	SZ-WRG-M-050	2025/12/16	2026/12/15
Low Noise Amplifier 1G-18GHz	Tonscend	TAP01018050	SZ-WRG-M-051	2025/12/16	2026/12/15
Low Noise Amplifier 18G-40GHz	Tonscend	TAP18040048	SZ-WRG-M-052	2025/12/16	2026/12/15
Active Loop Antenna 9kHz-30MHz	SCHWARZBECK	FMZB 1519B	SZ-WRG-M-053	2025/12/13	2027/12/12
TRILOG Breitband Antenne 30MHz-1GHz	SCHWARZBECK	VULB 9168	SZ-WRG-M-054	2025/12/23	2027/12/22
Double Ridge Horn Antenna 1GHz-18GHz	SCHWARZBECK	BBHA 9120 D	SZ-WRG-M-055	2025/12/13	2027/12/12
SHF-EHF Horn 15GHz-40GHz	SCHWARZBECK	BBHA 9170	SZ-WRG-M-056	2025/12/13	2027/12/12
Measurement Software	AUDIX	e3 V8.2014-6-27	NCR	NCR	NCR
Chamber	CRTSGSSAC966	N/A	SZ-WRG-C-063	2025/01/06	2028/01/05
Humidity/ Temperature Indicator	Deli	8838	SEM002-46	2025/08/05	2026/08/04
Radio Communication Tester	Anristu	MT8821C	SZ-WRG-M-014	2025/08/14	2026/08/13

Remark: NCR=No Calibration Requirement.

3 Measurement Uncertainty

For a 95% confidence level ($k = 2$), the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO 17025 as following:

No.	Item	Measurement Uncertainty
1	Total RF power, conducted	±0.41dB
2	RF power density, conducted	±1.96dB
3	Spurious emissions, conducted	±0.41dB
4	Radio Frequency	±7.10 x 10 ⁻⁸
5	Duty Cycle	±0.49%
6	Occupied Bandwidth	±0.2%
7	Radiated Spurious emission test(UE)	±4.8dB (30MHz-1GHz)
		±4.68dB (1GHz-6GHz)
		±4.52dB (6GHz-18GHz)
		±5.26dB (18GHz-40GHz)
Remark: The U _{lab} (lab Uncertainty) is less than U _{CISPR/ETSI} (CISPR/ETSI Uncertainty), so the test results – compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit; – non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.		

4 Description of Tests

4.1 Conducted Output Power

The transmitter output was connected to a calibrated coaxial cable, attenuator and power meter, the other end of which was connected to the test equipment. The power output at the transmitter antenna port was determined by adding the value of the cable insertion loss to the power reading.

Remark: Reference test setup 1

4.2 Duty Cycle

Remark: Reference test setup 1

4.3 Bandwidth

Remark: Reference test setup 1

4.4 Power Spectral Density

Remark: Reference test setup 1

4.5 Conducted Spurious Emissions

Remark: Reference test setup 1

4.6 Radiated Spurious Emissions

Below 1GHz test procedure as below:

- 1) For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- 2) For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. Distance from antenna to EUT is 1m for measurements >18GHz).
- 3) The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- 4) The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- 5) For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- 6) The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- 7) Test the EUT in the lowest channel, the middle channel, the Highest channel.
- 8) The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the worse case.
- 9) Repeat above procedures until all frequencies measured was complete.

- 10) The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported
- 11) The disturbance above 18GHz was very low, and the harmonics were the highest point could be found when testing, so only the harmonics had been displayed.
- 12) At a measurement distance of 1 meter the limit line was increased by $20 \cdot \text{LOG}(3/1) = 9.54 \text{ dB}$.

Remark: Reference test setup 2 (Figure 1-3)

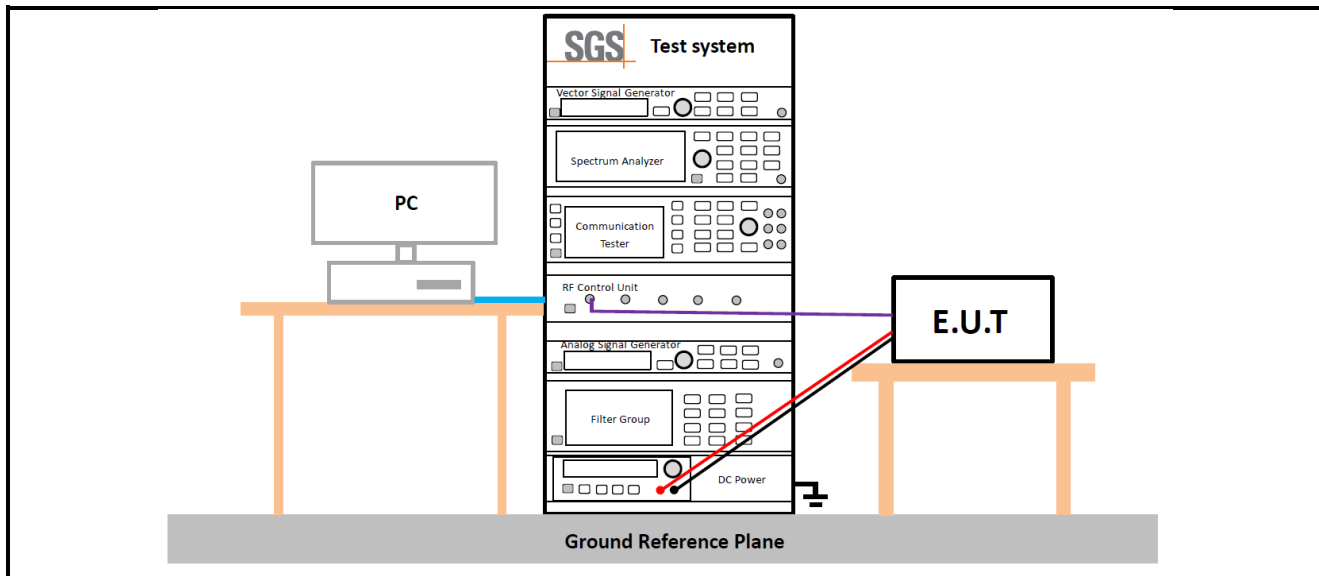
4.7 Radiated Emissions which fall in the restricted bands

- 13) For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- 14) For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- 15) The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- 16) The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- 17) For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- 18) The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- 19) Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel
- 20) Test the EUT in the lowest channel , the Highest channel
- 21) The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, And found the Z axis positioning which it is worse case.

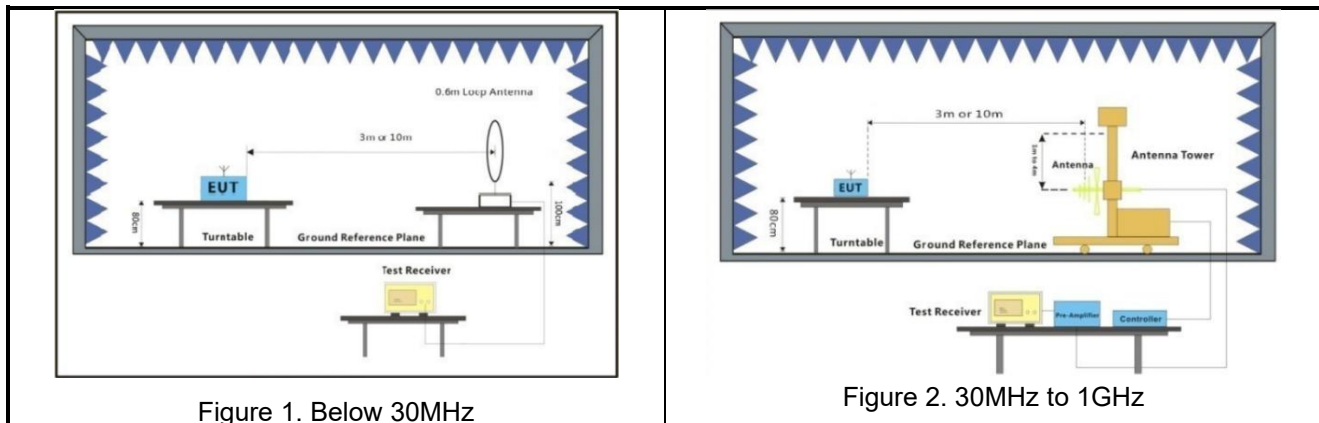
Remark: Reference test setup 2 (Figure 2-3)

4.8 Test Setups

4.8.1 Test Setup 1



4.8.2 Test Setup 2





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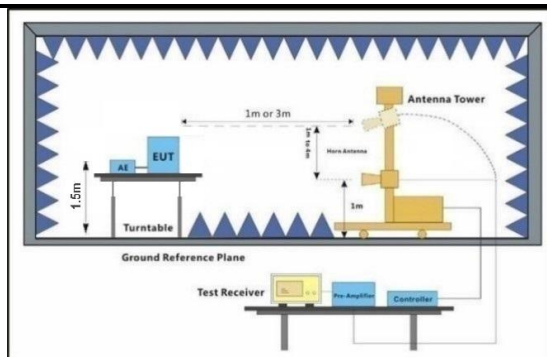


Figure 3. above 1GHz



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5 Photographs - Setup Photos

Refer to Appendix - Test Setup Photo for SZCR2602000568WM.



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6 Introduction of Test Data Reuse

6.1 Description of EUT

The EUT is a smart mobile phone terminal equipped with 2.4G Wi-Fi, 5G Wi-Fi, Near Field Communication (NFC), Bluetooth, as well as GSM/WCDMA/LTE/NR functions.

Testing was performed on the parent model and is used to support the application for the parent and variants identified in this report based on the test plan submitted.

This application for certification is leveraging the data reuse procedures from KDB 484596 D01 based on reference FCC ID: 2ACCJH205 to cover variant model FCC ID: 2ACCJH207.

6.2 Reference Detail

Band	Rule Part	Test item	Parent model		Variant model	
			FCC ID 2ACCJH205		FCC ID 2ACCJH207	
			Data	Reference Report No.	Data	Remark
BT	15.207	Conducted Emissions at AC Power Line	Full Test	SZCR251200564603	Y	reuse parent data
	15.207	Conducted Peak Output Power	Full Test		Y	Check Worse
	15.247 (b)(1)	20dB Bandwidth	Full Test		Y	Check Worse
	15.247 (a)(1)	Carrier Frequencies Separation	Full Test		Y	Check Worse
	15.247 (a)(1)	Hopping Channel Number	Full Test		Y	Check Worse
	15.247 (a)(1)	Dwell Time	Full Test		Y	Check Worse
	15.247(d)	Conducted Band Edges Measurement	Full Test		Y	Check Worse
	15.247(d)	Conducted Spurious Emissions	Full Test		Y	Check Worse
	15.247(d);	Radiated Spurious emissions	Full Test		Y	Check Worse



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	15.205/15.209					
	15.247(d); 15.205/15.209	Radiated Emissions which fall in the restricted bands (Radiated Emission)	Full Test		Y	Check Worse
BLE	15.207	Conducted Emissions at AC Power Line	Full Test	SZCR251200564604	Y	reuse parent data
	15.247 (b)(3)	Conducted Output Power	Full Test		Y	Check Worse
	15.247 (a)(2)	Minimum 6dB Bandwidth	Full Test		Y	Check Worse
	15.247 (e)	Power Spectral Density	Full Test		Y	Check Worse
	15.247(d)	Conducted Band Edges Measurement	Full Test		Y	Check Worse
	15.247(d)	Conducted Spurious Emissions	Full Test		Y	Check Worse
	15.205/15.209	Radiated Spurious Emissions	Full Test		Y	Check Worse
	15.205/15.209	Radiated Emissions which fall in the restricted bands (Radiated Emission)	Full Test		Y	Check Worse
2.4G WIFI	15.207	Conducted Emissions at AC Power Line	Full Test	SZCR251200564605	Y	reuse parent data
	15.247 (b)(3)	Conducted Output Power	Full Test		Y	Check Worse
	15.247 (a)(2)	Minimum 6dB Bandwidth	Full Test		Y	Check Worse
	15.247 (e)	Power Spectral Density	Full Test		Y	Check Worse
	15.247(d)	Conducted Band Edges Measurement	Full Test		Y	Check Worse
	15.247(d)	Conducted Spurious Emissions	Full Test		Y	Check Worse
	15.205/15.209	Radiated Spurious Emissions	Full Test		Y	Check Worse
	15.205/15.209	Radiated Emissions which fall in the restricted bands (Radiated Emission)	Full Test		Y	Check Worse



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5G WIFI	Band I: 15.407(a)(1)	26dB Emission Bandwidth	Full Test	SZCR251200564606	Y	Check Worse
	Band II-A: 15.407(a)(2)	26dB Emission Bandwidth				
	Band II-C: 15.407(a)(2)	26dB Emission Bandwidth				
	Band III: 15.407(e)	6dB Emission Bandwidth				
	Band I&Band II-A&Band II-C &Band III: KDB 789033 D02§ D	99% Occupied Bandwidth	Full Test		Y	Check Worse
	Band I: 15.407(a)(iv)	Maximum Conducted Output Power	Full Test		Y	Check Worse
	Band II-A: 15.407(a)(2)					
	Band II-C: 15.407(a)(2)					
	Band III: 15.407(a)(3)					
	Band I: 15.407(a)(iv)	Maximum Power Spectral Density	Full Test		Y	Check Worse
	Band II-A: 15.407(a)(2)					
	Band II-C: 15.407(a)(2)					
	Band III: 15.407(a)(3)					
	Band I&Band II-A&Band II-C &Band III: 15.407(b) 15.205/15.209	Radiated Spurious Emissions	Full Test		Y	Check Worse



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	Band I&Band II- A&Band II-C &Band III:	Radiated Emissions which fall in the restricted bands	Full Test		Y	Check Worse
	15.407(b)					
	15.205/15.209					
	Band I&Band II- A&Band II-C &Band III:	Conducted Emissions at AC Power Line	Full Test		Y	reuse parent data
	15.207					
	Band II-A &Band II- C:	Dynamic Frequency Selection	Full Test		Y	reuse parent data
	15.407					
	Band I&Band II- A&Band II-C &Band III:	Frequency Stability	Full Test		Y	Check Worse
	15.407(g)					
NFC	15.207	Conducted Emissions at Mains Terminals	Full Test	SZCR251200564608	Y	reuse parent data
	15.21(c)	20dB Bandwidth	Full Test		Y	Check Worse
	15.225(e)	Frequency tolerance	Full Test		Y	Check Worse
	15.225(a)(b)(c)	Emission Mask	Full Test		Y	Check Worse
	15.225(d)/15.209	Radiated Spurious Emissions	Full Test		Y	Check Worse



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GSM850 UMTS Band 5 LTE Band 5/26(824~849 MHz) NR Band 5	§2.1046, §22.913(a)(5)	Effective (Isotropic) Radiated Power Output Data	Full Test	SZCR251200564601 SZCR251200564602	Y	Check Worse
	§22.913(d)	Peak-Average Ratio	Full Test		Y	reuse parent data
	§2.1049	Bandwidth	Full Test		Y	reuse parent data
	§2.1051, §22.917(a)	Band Edges Compliance	Full Test		Y	reuse parent data
	§2.1051, §22.917(a)	Spurious Emission at Antenna Terminals	Full Test		Y	reuse parent data
	§2.1053, §22.917(a)	Field Strength of Spurious Radiation	Full Test		Y	Check Worse
	§2.1055(a)(1)(b) §2.1055(d)(2) §22.355	Frequency Stability	Full Test		Y	reuse parent data
GSM 1900 UMTS Band 2 LTE Band 2/25 NR Band 2/25	§2.1046, §24.232(c)	Effective (Isotropic) Radiated Power Output Data	Full Test	SZCR251200564601 SZCR251200564602	Y	Check Worse
	§24.232(d)	Peak-Average Ratio	Full Test		Y	reuse parent data
	§2.1049	Bandwidth	Full Test		Y	reuse parent data
	§2.1051, §24.238(a)	Band Edges Compliance	Full Test		Y	reuse parent data
	§2.1051, §24.238(a)	Spurious Emission at Antenna Terminals	Full Test		Y	reuse parent data
	§2.1053, §24.238(a)	Field Strength of Spurious Radiation	Full Test		Y	Check Worse
	§2.1055(a)(1)(b) §2.1055(d) (2) §24.235	Frequency Stability	Full Test		Y	reuse parent data
UMTS Band 4 LTE Band 4/66 NR Band 66	§2.1046, §27.50(d)(4)	Effective (Isotropic) Radiated Power Output Data	Full Test		Y	Check Worse
	§27.50(d)(5)	Peak-Average Ratio	Full Test		Y	reuse parent data
	§2.1049	Bandwidth	Full Test		Y	reuse parent data



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	§2.1051, §27.53(h)	Band Edges Compliance	Full Test	Y	reuse parent data
	§2.1051, §27.53(h)	Spurious Emission at Antenna Terminals	Full Test	Y	reuse parent data
	§2.1053, §27.53(h)	Field Strength of Spurious Radiation	Full Test	Y	Check Worse
	§2.1055(a)(1)(b) §2.1055(d) (2) §27.54	Frequency Stability	Full Test	Y	reuse parent data
LTE Band 7/38/41 NR Band 7/38/41	§2.1046, §27.50(h)(2)	Effective (Isotropic) Radiated Power Output Data	Full Test	Y	Check Worse
	---	Peak-Average Ratio	Full Test	Y	reuse parent data
	§2.1049	Bandwidth	Full Test	Y	reuse parent data
	§2.1051, §27.53(m)(4)	Band Edges Compliance	Full Test	Y	reuse parent data
	§2.1051, §27.53(m)	Spurious Emission at Antenna Terminals	Full Test	Y	reuse parent data
	§2.1053, §27.53(m)	Field Strength of Spurious Radiation	Full Test	Y	Check Worse
	§2.1055(a)(1)(b) §2.1055(d) (2) §27.54	Frequency Stability	Full Test	Y	reuse parent data
LTE Band 12/17	§2.1046 §27.50(c)(10)	Effective (Isotropic) Radiated Power Output Data	Full Test	Y	Check Worse
	---	Peak-Average Ratio	Full Test	Y	reuse parent data
	§2.1049	Bandwidth	Full Test	Y	reuse parent data
	§2.1051, §27.53(g)	Band Edges Compliance	Full Test	Y	reuse parent data
	§2.1051, §27.53(g)	Spurious Emission at Antenna Terminals	Full Test	Y	reuse parent data
	§2.1053,	Field Strength of Spurious	Full Test	Y	Check Worse



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	§27.53(g)	Radiation	
	§2.1055(a)(1)(b)	Frequency Stability	Full Test
	§2.1055(d) (2)		
	§27.54		
LTE Band 13	§2.1046, §27.50(b)(10)	Effective (Isotropic) Radiated Power Output Data	Full Test
	---	Peak-Average Ratio	Full Test
	§2.1049	Bandwidth	Full Test
	§2.1051, §27.53(c)	Band Edges Compliance	Full Test
	§2.1051, §27.53(c)	Spurious Emission at Antenna Terminals	Full Test
	§27.53(f)		
	§2.1053, §27.53(c) §27.53(f)	Field Strength of Spurious Radiation	Full Test
	§2.1055(a)(1)(b) §2.1055(d) (2) §27.54	Frequency Stability	Full Test
LTE Band 26(814~824 MHz)	§2.1046, §90.635(b)	Transmitter Conducted Power Output	Full Test
	---	Peak-Average Ratio	Full Test
	§2.1049	Bandwidth	Full Test
	§2.1051 § 90.691(a)	Emission Mask	Full Test
	§2.1051, §90.691	Spurious Emission at Antenna Terminals	Full Test
	§2.1053, §90.691	Field Strength of Spurious Radiation	Full Test
	§2.1055(a)(1)(b) §2.1055(d) (2)	Frequency Stability	Full Test

Y	reuse parent data
Y	Check Worse
Y	reuse parent data
Y	reuse parent data
Y	reuse parent data
Y	reuse parent data
Y	Check Worse
Y	reuse parent data
Y	Check Worse
Y	reuse parent data
Y	reuse parent data
Y	reuse parent data
Y	reuse parent data
Y	Check Worse
Y	reuse parent data



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	§90.213		
LTE Band 30	§2.1046, §27.50(a)(3)	Effective (Isotropic) Radiated Power Output Data	Full Test
	---	Peak-Average Ratio	Full Test
	§2.1049	Bandwidth	Full Test
	§2.1051, §27.53(a)(4)	Band Edges Compliance	Full Test
	§2.1051, §27.53(a)(4)	Spurious Emission at Antenna Terminals	Full Test
	§2.1053, §27.53(a)(4)	Field Strength of Spurious Radiation	Full Test
	§2.1055(a)(1)(b) §2.1055(d) (2) §27.54	Frequency Stability	Full Test
LTE Band 42	§2.1046, §27.50(k)(3)	Effective (Isotropic) Radiated Power Output Data	Full Test
	§27.50(k)(4)	Peak-Average Ratio	Full Test
	§2.1049	Bandwidth	Full Test
	§2.1051, §27.53(n)(2)	Band Edges Compliance	Full Test
	§2.1051, §27.53(n)(2)	Spurious Emission at Antenna Terminals	Full Test
	§2.1053, §27.53(n)(2)	Field Strength of Spurious Radiation	Full Test
	§2.1055(a)(1)(b) §2.1055(d) (2) §27.54	Frequency Stability	Full Test
LTE Band 71	§2.1046 §27.50(c)(10)	Effective (Isotropic) Radiated Power Output Data	Full Test
NR Band 71	---	Peak-Average Ratio	Full Test

Y	Check Worse
Y	reuse parent data
Y	reuse parent data
Y	reuse parent data
Y	reuse parent data
Y	Check Worse
Y	reuse parent data
Y	Check Worse
Y	reuse parent data
Y	Check Worse
Y	reuse parent data
Y	Check Worse
Y	reuse parent data



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	§2.1049	Bandwidth	Full Test	Y	reuse parent data
	§2.1051, §27.53(g)	Band Edges Compliance	Full Test	Y	reuse parent data
	§2.1051, §27.53(g)	Spurious Emission at Antenna Terminals	Full Test	Y	reuse parent data
	§2.1053, §27.53(g)	Field Strength of Spurious Radiation	Full Test	Y	Check Worse
	§2.1055(a)(1)(b) §2.1055(d) (2) §27.54	Frequency Stability	Full Test	Y	reuse parent data
NR Band 77/78 (3450-3550MHz)	§2.1046, §27.50(k)(3)	Effective (Isotropic) Radiated Power Output Data	Full Test	Y	Check Worse
	§27.50(k)(4)	Peak-Average Ratio	Full Test	Y	reuse parent data
	§2.1049	Bandwidth	Full Test	Y	reuse parent data
	§2.1051, §27.50(n)(2)	Band Edges Compliance	Full Test	Y	reuse parent data
	§2.1051, §27.50(n)(2)	Spurious Emission at Antenna Terminals	Full Test	Y	reuse parent data
	§2.1053, §27.50(n)(2)	Field Strength of Spurious Radiation	Full Test	Y	Check Worse
	§2.1055(a)(1)(b) §2.1055(d)(2) §27.54	Frequency Stability	Full Test	Y	reuse parent data
NR Band 77/78 (3700-3980MHz)	§2.1046, §27.50(l)(3)	Effective (Isotropic) Radiated Power Output Data	Full Test	Y	Check Worse
	---	Peak-Average Ratio	Full Test	Y	reuse parent data
	§2.1049	Bandwidth	Full Test	Y	reuse parent data
	§2.1051, §27.53(l)(2)	Band Edges Compliance	Full Test	Y	reuse parent data
	§2.1051, §27.53(l)(2)	Spurious Emission at Antenna Terminals	Full Test	Y	reuse parent data



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	§2.1053, §27.53(l)(2)	Field Strength of Spurious Radiation	Full Test		Y	Check Worse
	§2.1055(a)(1)(b) §2.1055(d)(2) §27.54	Frequency Stability	Full Test		Y	reuse parent data
	§2.1046 §90.542(a)	Effective (Isotropic) Radiated Power Output Data	NA	NA	N	Full Test
	---	Peak-Average Ratio	NA	NA	N	Full Test
LTE Band 14 NR Band 14	§2.1049	Bandwidth	NA	NA	N	Full Test
	§2.1051 §90.210(b)	Emission Mask	NA	NA	N	Full Test
	§2.1051 §90.543(e)(2)(3)	Band Edges Compliance	NA	NA	N	Full Test
	§2.1051, §90.543(c) §90.543(f)	Spurious Emission at Antenna Terminals	NA	NA	N	Full Test
	§2.1053, §90.543(c) §90.543(f)	Field Strength of Spurious Radiation	NA	NA	N	Full Test
	§2.1055(a)(1)(b) §2.1055(d)(2) §90.213	Frequency Stability	NA	NA	N	Full Test
	§2.1046, §96.41	Effective (Isotropic) Radiated Power Output Data	NA	NA	N	Full Test
	§96.41	Peak-Average Ratio	NA	NA	N	Full Test
LTE Band 48 NR Band 48	§2.1049	Bandwidth	NA	NA	N	Full Test
	§96.41	Adjacent Channel Leakage Ratio	NA	NA	N	Full Test
	§2.1051, §96.41	Band Edges Compliance	NA	NA	N	Full Test
	§2.1051,	Spurious Emission at Antenna	NA	NA	N	Full Test



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	§96.41	Terminals				
	§2.1053, §96.41	Field Strength of Spurious Radiation	NA	NA	N	Full Test
	§2.1055, §96.41	Frequency Stability	NA	NA	N	Full Test
NR Band 30	§2.1046, §27.50(a)(3)	Effective (Isotropic) Radiated Power Output Data	NA	NA	N	Full Test
	---	Peak-Average Ratio	NA	NA	N	Full Test
	§2.1049	Bandwidth	NA	NA	N	Full Test
	§2.1051, §27.53(a)(4)	Band Edges Compliance	NA	NA	N	Full Test
	§2.1051, §27.53(a)(4)	Spurious Emission at Antenna Terminals	NA	NA	N	Full Test
	§2.1053, §27.53(a)(4)	Field Strength of Spurious Radiation	NA	NA	N	Full Test
	§2.1055(a)(1)(b) §2.1055(d)(1) §27.54	Frequency Stability	NA	NA	N	Full Test
EMI	Part 15B	AC Conducted Emission	Full Test	NA	N	Full Test
		Radiated Emission	Full Test		N	Full Test
SAR	2.1093	SAR Testing	Full Test	SZCR251200564609	Y	Check Worse



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6.3 Spot Check Verification Data

Conducted power test and radiated spurious emission test against the variant model based on the worst-case condition from the original model was performed in this filing to demonstrate the test data from original model remains representative for the variant model.

All test procedures follow the related section of parent report.

a) EMC Test Data Spot-Checks

These exhibits for the variant certification shall meet the following criteria:

- Spot-check measurements must correspond to the worst-case scenario reported in the parent device filing, i.e., for conditions closest to non-compliance.
- Spot-check measurements must always show compliance with the rule part(s) applicable to the test under consideration.
- Spot-check measurements may show deviations from the reference data, as specified in sub-sections 3.2.1 and 3.2.2. These specifications differ between EMC data and RF exposure test data.

For EMC compliance test data (e.g., spurious emissions limits), the deviation between the variant and the parent model, for both field and power quantities, is expressed as:

$$d_{dB} = |V_{dB} - R_{dB}| \quad (1),$$

where V_{dB} is the variant spot-check level in dB, and R_{dB} is the corresponding reference measurement level in dB for the parent model.

The spot-check will be deemed acceptable when:

$$d_{dB} \leq d_{dBmax} \quad (2),$$

where d_{dBmax} is the maximum deviation d_{dB} allowed for the EMC data for the spot-check to be considered acceptable. The definition of d_{dBmax} is based on “how far” the reference data R_{dB} is from the compliance threshold C_{dB} (also expressed in dB), for the test under consideration. More specifically, if M_{dB} is the margin in dB from the compliance limit, expressed as

$$M_{dB} = |C_{dB} - R_{dB}| \quad (3),$$

then d_{dBmax} is defined as a function of M_{dB} , which increases linearly from 3 dB to 6 dB (Fig. 2), according to:

$$d_{dBmax}(M_{dB}) = \begin{cases} (3 + M_{dB}/20) \text{ dB} & , \text{ for } 0 \leq M_{dB} \leq 60 \text{ dB} \\ 6 \text{ dB} & , \text{ for } M_{dB} > 60 \text{ dB} \end{cases} \quad (4).$$



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b) The Spot-Check Plan for RF Exposure Test Data

By expressing all the quantities in linear units, an RF exposure spot-check must be accepted based on the maximum relative difference between the variant and the parent model test results.

The spot-check acceptance criterion is formulated in terms of the total exposure ratio (TER) to easily include RF exposure evaluations based on MPE and evaluations for simultaneous transmissions, (that may include a mix of MPE and SAR evaluations but not for incident power density related to frequencies above 6 GHz).

Accordingly, proceeding in a similar way to the previous section but operating in linear units, the relative difference (expressed as a percentage) between the TER of the variant (TER_V) and that of the parent model used as a reference (TER_R) is defined as

$$d_{TER} = | TER_V - TER_R | / TER_R \quad (5),$$

and the acceptance criterion for the spot-check on the variant will be:

$$d_{TER} \leq d_{TERmax} \quad (6),$$

where d_{TERmax} , to be defined further below, is the maximum acceptable d_{TER} , and all the quantities are expressed in linear units.

It is also important to note that if the MPE is considered to refer to a field quantity and not power, the corresponding TER is to be computed as the square of the field ratio, consistent with the other terms that refer to power levels.

The value of d_{TERmax} , the maximum d_{TER} allowed for the spot-check to be deemed acceptable, is established based on the compliance margin M corresponding to the worst-case test scenario (i.e., the most challenging from the compliance perspective) for the parent model.

The margin M is defined as

$$M = TER_T - TER_R = 1 - TER_R \quad (7),$$

where TER_T is the TER corresponding to the compliance threshold, which is always $TER_T = 1$.

For instance, for a general population evaluation, $SAR \leq 1.6$ W/kg, as required for any compliant measurement. Thus, since $TER = SAR/1.6$, and $0 \leq TER \leq 1$, then M in eq. (7) will always be a positive number because TER_R cannot be larger than 1 for the parent model to be complaint.

The threshold d_{TERmax} is defined as function of the margin M to provide values between 25% and 50%, linearly increasing between $M = 0.5$ (50% of the compliance limit) and $M = 0.75$ (75% of the compliance limit), in accordance with the following expression:

$$d_{TERmax}(M) = \begin{cases} 0.25, & \text{for } 0 \leq M < 0.5 \\ M - 0.25, & \text{for } 0.5 \leq M < 0.75 \\ 0.5, & \text{for } 0.75 \leq M \end{cases} \quad (8).$$



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6.4 Spot Check Results

Test Item	Mode	2ACCJH205 Parent Worst mode Test Result	2ACCJH207 Variant Check Test Result	Deviation (dB)	Limit (dB)
Maximum Peak Conducted Output Power (dBm)	BT BR/EDR	11.3	11.12	0.18	3 + MdB /20 (0 ≤ MdB ≤ 60 dB)
	BLE 1M	0.73	0.69	0.04	
	11B	19.11	18.88	0.23	
	11G	18.29	18.12	0.17	
	11N20	18.15	18.06	0.09	
	11N40	17.28	17.03	0.25	
	11A Band I	17.35	17.22	0.13	
	11A Band II-A	18.03	17.92	0.11	
	11A Band II-C	17.51	17.33	0.18	
	11A Band III	18.52	18.33	0.19	
	11N20 Band I	17.93	17.83	0.1	
	11N20 Band II-A	18.21	18.01	0.2	
	11N20 Band II-C	17.51	17.38	0.13	
	11N20 Band III	18.51	18.23	0.28	
	11N40 Band I	16.08	16.03	0.05	
	11N40 Band II-A	15.9	15.81	0.09	
	11N40 Band II-C	16.92	16.68	0.24	
	11N40 Band III	16.96	16.82	0.14	
	11AC20 Band I	17.41	17.3	0.11	
	11AC20 Band II-A	17.65	17.7	0.05	
	11AC20 Band II-C	17.4	17.3	0.1	
	11AC20 Band III	18.89	18.66	0.23	
	11AC40 Band I	16.01	15.85	0.16	
	11AC40 Band II-A	16.28	16.11	0.17	
	11AC40 Band II-C	16.8	16.61	0.19	
	11AC40 Band III	16.78	16.65	0.13	
	11AC80 Band I	15.35	15.19	0.16	
	11AC80 Band II-A	15.85	15.67	0.18	
	11AC80 Band II-C	15.79	15.66	0.13	
	11AC80 Band III	15.93	15.88	0.05	
	GSM 850	32.18	32.06	0.12	
	GSM 1900	29.21	29.13	0.08	
	WCDMA band II	24.11	24.02	0.09	
	WCDMA band IV	23.94	23.82	0.12	
	WCDMA band V	23.86	23.66	0.2	
	LTE band 2	24.02	23.98	0.04	
	LTE band 4	23.69	23.66	0.03	



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LTE band 5	24.85	24.76	0.09
LTE band 7	23.23	23.03	0.2
LTE band 12	24.37	24.17	0.2
LTE band 13	24.74	24.65	0.09
LTE band 17	23.99	23.87	0.12
LTE band 25	23.94	23.85	0.09
LTE band 26	23.77	23.67	0.1
LTE band 30	23.29	23.18	0.11
LTE band 38	23.57	23.42	0.15
LTE band 41	25.49	25.37	0.12
LTE band 42	23	22.91	0.09
LTE band 66	23.46	23.5	0.04
LTE band 71	24	23.89	0.11
LTE band 66C	23.78	23.66	0.12
LTE band n2	23.81	23.66	0.15
LTE band n5	23.63	23.45	0.18
LTE band n7	23.47	23.34	0.13
LTE band n25	23.88	23.76	0.12
LTE band n38	23.52	23.5	0.02
LTE band n41	25.73	25.59	0.14
LTE band n66	23.82	23.5	0.32
LTE band n71	23.46	23.36	0.1
LTE band n77 (3450-3550MHz)	25.64	25.48	0.16
LTE band n77 (3700-3980MHz)	26.48	26.3	0.18
LTE band n78 (3450-3550MHz)	25.74	25.62	0.12
LTE band n78 (3700-3800MHz)	25.9	25.64	0.26
NFC	55.72	55.35	0.37



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Test Item	Mode	2ACCJH205 Parent Worst mode Test Result	2ACCJH207 Variant Check Test Result	Deviation (dB)	Limit (dB)
Radiated Spurious emissions	BT EDR CH39	52.44	50	2.44	4.078
	BLE1M CH19	52.93	52.88	0.05	4.0535
	2.4g WIFI 11b CH1	46.91	46.42	0.49	3.3545
	5g WIFI 11a B1 CH60	53.88	52.19	1.69	3.716
	NFC	41.72	38.6	3.12	4.4705
	GSM850	-39.47	-40.64	1.17	4.3235
	WCDMA B2	-59.43	-59.08	-0.35	5.3215
	LTE B4	-39.27	-41.06	1.79	4.3135
	LTE B13	-70.23	-69.46	-0.77	4.5115
	LTE B17	-63.44	-64.74	1.3	5.522
	LTE B26	-55.39	-56.67	1.28	5.1195
	LTE B38	-33.17	-35.86	2.69	3.4085
	LTE B41	-33.4	-35.68	2.28	3.42
	LTE B66	-41.28	-42.45	1.17	4.414
	NR N5	-39.67	-41.02	1.35	4.3335
	NR N25	-46.35	-47.44	1.09	4.6675
	NR N38	-38.32	-40.07	1.75	3.666
	NR N41	-41.28	-42.84	1.56	3.814
	NR N66	-43.34	-45.32	1.98	4.517
	N78	-52.7	-53.04	0.34	4.985
Restricted bands around fundamental frequency	BT EDR CH78	63.87	62.63	1.24	3.5065
	BLE1M CH39	39.39	38.74	0.65	3.7305
	2.4g WIFI 11N20 CH1	43.22	42.91	0.31	3.539
	5g WIFI 11ac40 B3 CH134	64.09	63.06	1.03	3.2055

Test Item	Mode	2ACCJH205 Parent Worst mode Test Result	2ACCJH207 Variant Check Test Result	Deviation (dB)	Limit (dB)
BT	Duty Cycle	0.7752	0.7750	0.0002	3 + MdB /20 (0 ≤ MdB ≤ 60 dB)
	OBW	1.189	1.193	0.004	
	20dB BW	1.308	1.265	0.043	
	Carrier Frequency Separation	1.001	1.015	0.014	
	Number of Hopping Frequencies	79.000	79.000	0.00	
	Unwanted Emissions In Non-restricted Frequency Bands	-36.62	-37.62	1.00	



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BLE	Duty Cycle	0.6288	0.6304	0.0016
	OBW	1.042	1.034	0.008
	6dB BW	0.676	0.677	0.001
	Maximum Power Spectral Density	0.83	0.81	0.02
	Unwanted Emissions In Non-restricted Frequency Bands	-47.13	-48.19	1.06
WIFI 2.4G	Duty Cycle	0.9868	0.9865	0.0003
	OBW	36.738	36.631	0.107
	6dB BW	36.393	36.547	0.154
	Maximum Power Spectral Density	2.28	2.32	0.04
	Unwanted Emissions In Non-restricted Frequency Bands	-26.49	-26.1	0.39
WIFI5G	Duty Cycle	0.9831	0.9831	0.000
	OBW	76.639	75.728	0.911
	6dB BW	91.657	92.378	0.721
	Maximum Power Spectral Density	7.42	6.23	1.19

Test Item	Mode	2ACCJH205 Parent Worst mode Test Result	2ACCJH207 Variant Check Test Result	Deviation (dB)	Limit (dB)
SAR	LTE B41/38	1.282	1.207	0.059	0.25
	Sum SAR	1.59	1.59	0.000	0.25



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6.5 Detail Results

BT

1. Duty Cycle

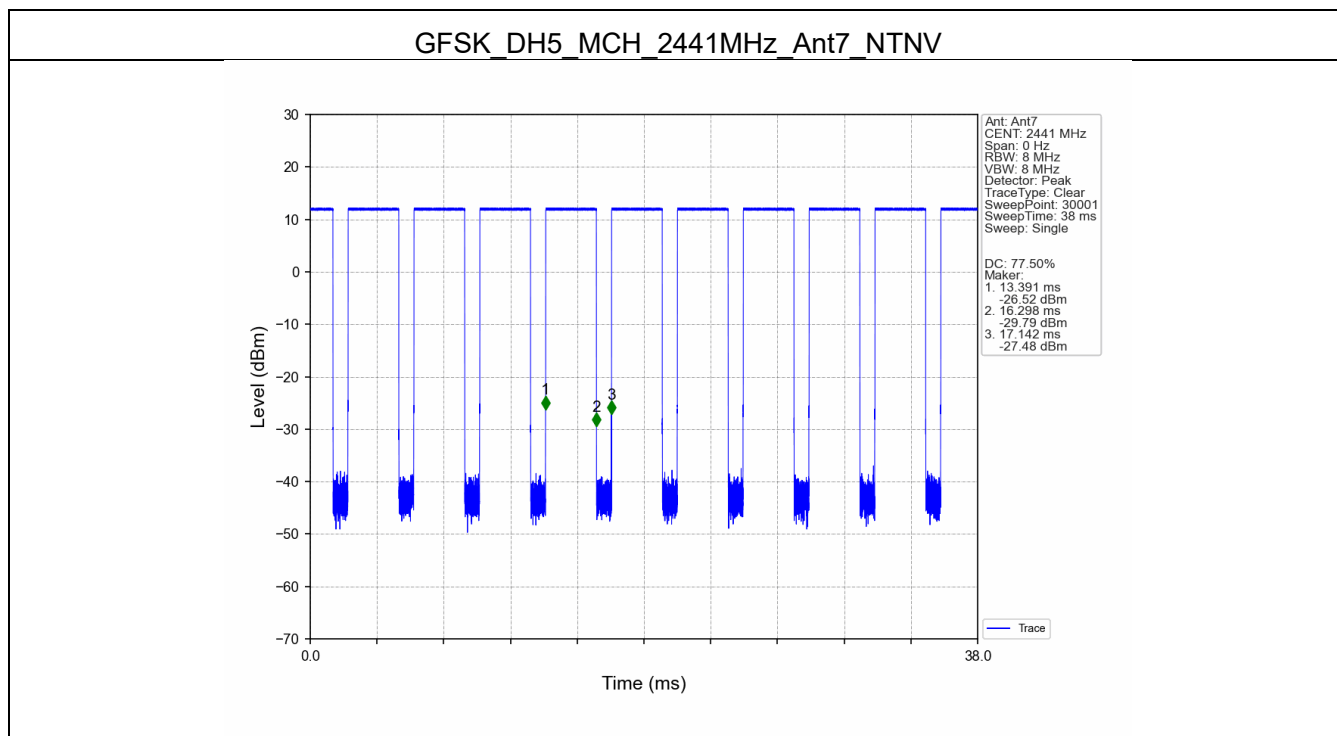
1.1 Test Result

1.1.1 Ant7

Ant7								
Mode	TX Type	Frequency (MHz)	Packet Type	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
GFSK	SISO	2441	DH5	2.907	3.751	77.50	1.11	0.03

1.2 Test Graph

1.2.1 Ant7





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2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	99% Occupied Bandwidth (MHz)		Verdict
					Result	Limit	
8DPSK	SISO	2402	3DH5	7	1.193	/	Pass

2.1.2 20dB BW

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	20dB Bandwidth (MHz)		Verdict
					Result	Limit	
8DPSK	SISO	2402	3DH5	7	1.265	/	Pass



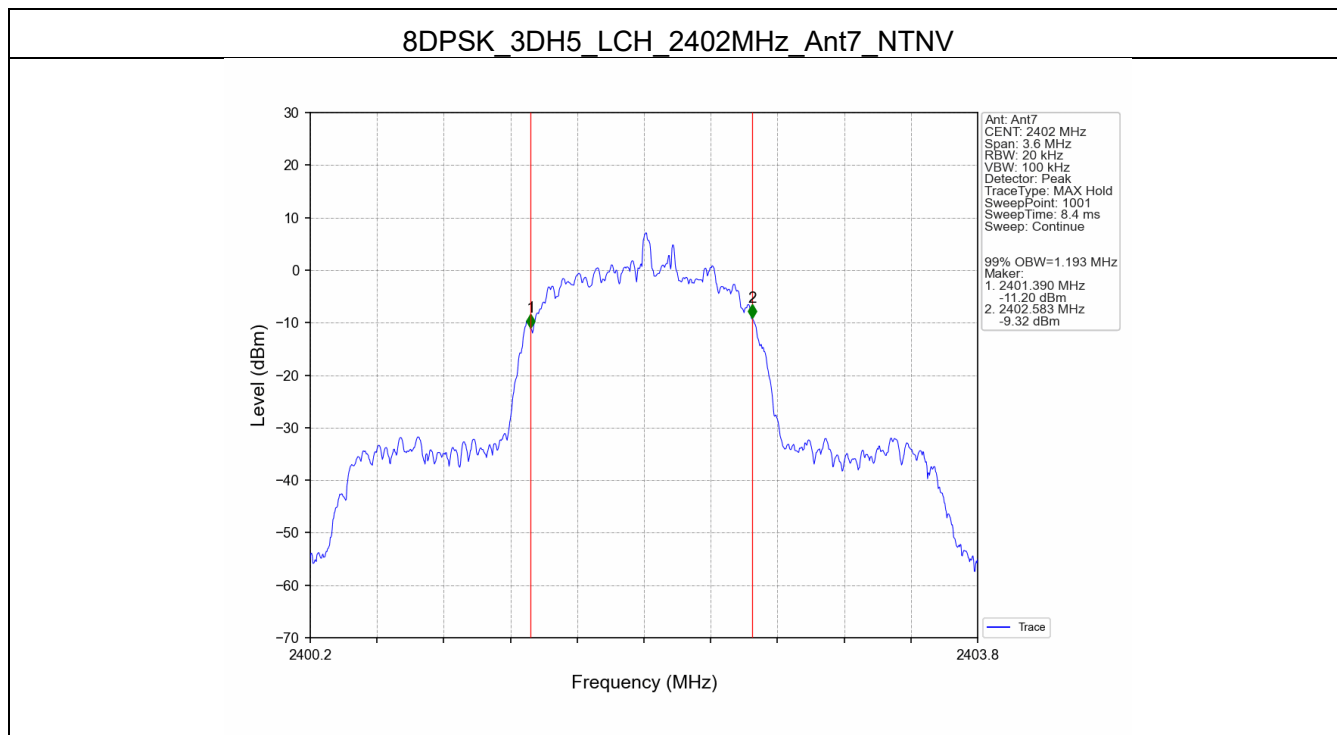
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2.2 Test Graph

2.2.1 OBW



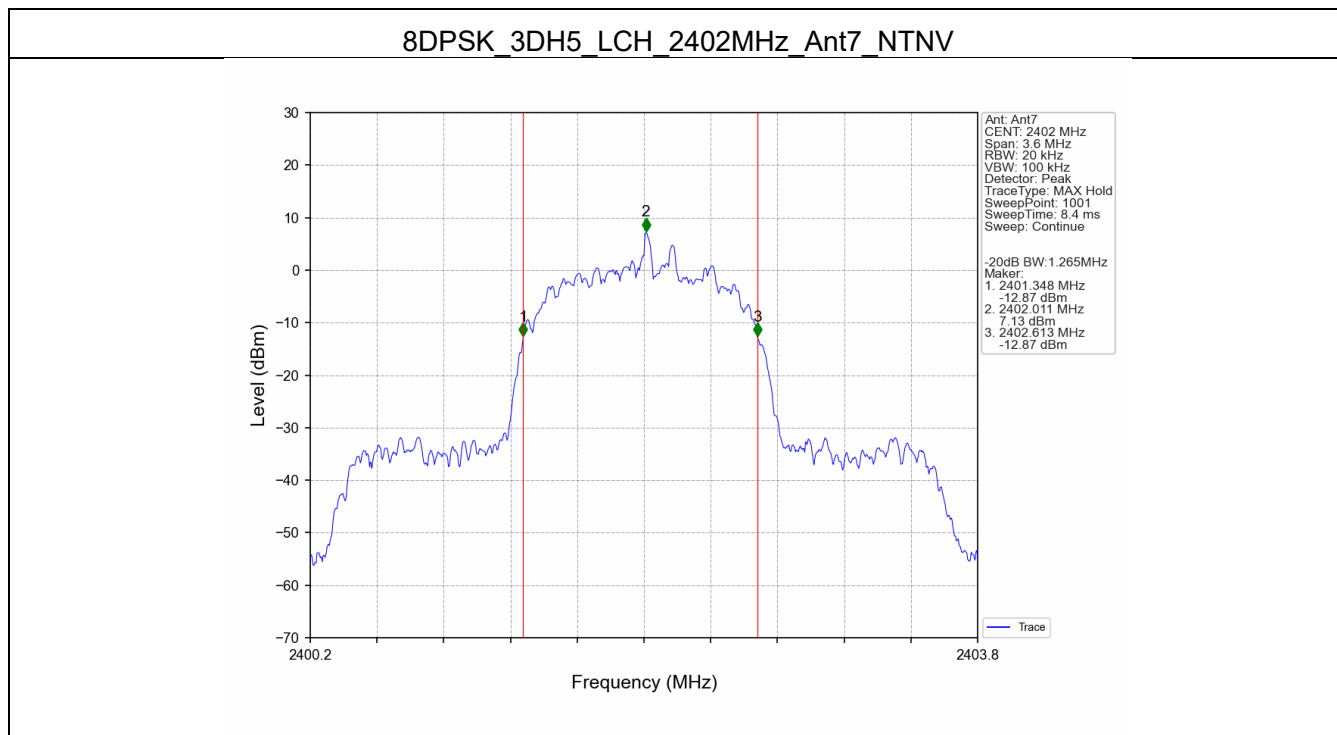


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2.2.2 20dB BW





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3. Carrier Frequency Separation

3.1 Test Result

3.1.1 Ant7

Ant7							
Mode	TX Type	Frequency (MHz)	Packet Type	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
8DPSK	SISO	HOPP	3DH5	1.015	1.311	≥ 0.874	Pass



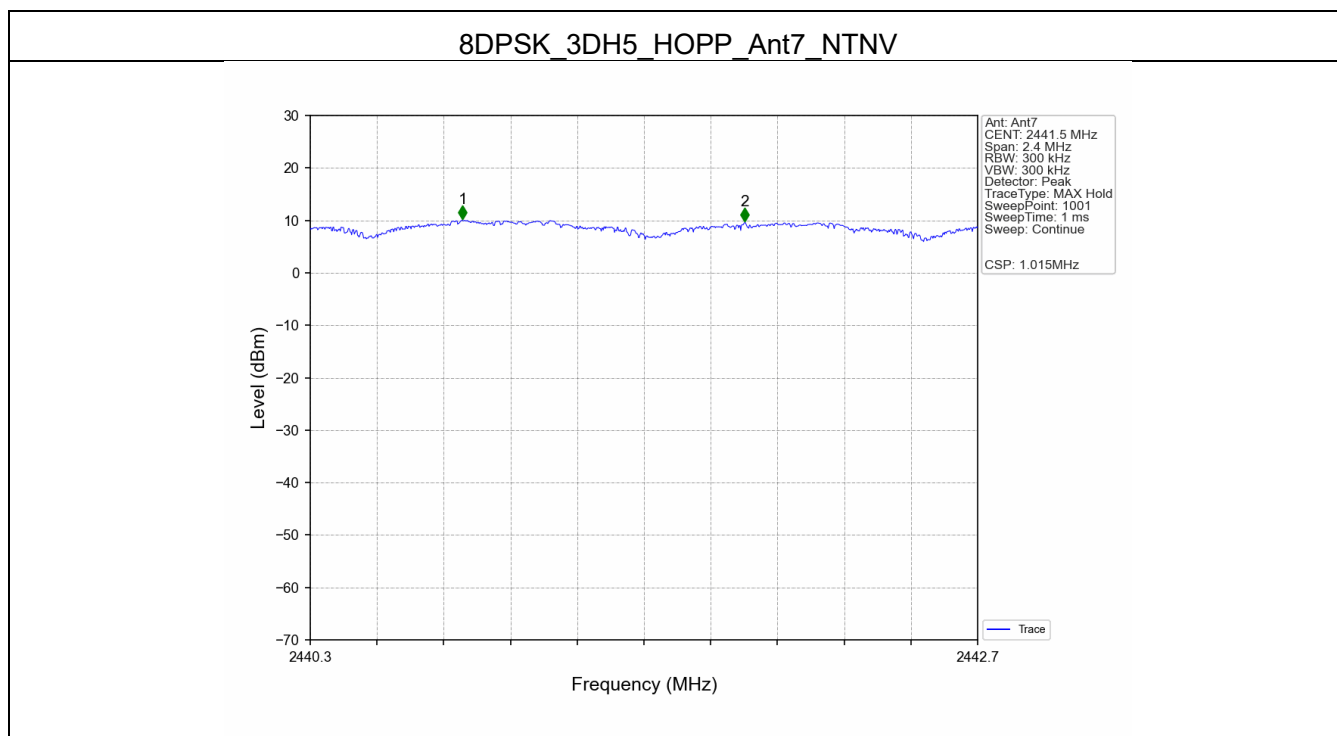
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3.2 Test Graph

3.2.1 Ant7





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4. Number of Hopping Frequencies

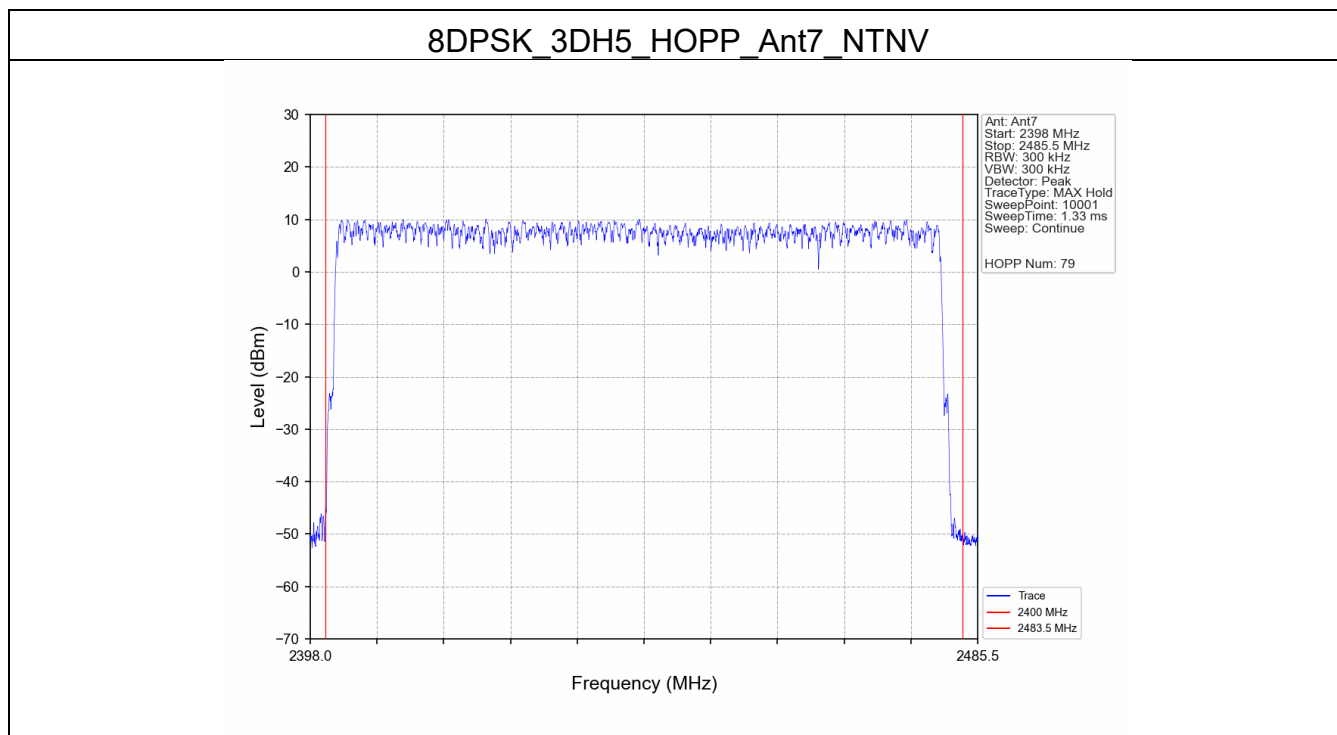
4.1 Test Result

4.1.1 HoppNum

Mode	TX Type	Frequency (MHz)	Packet Type	Num of Hopping Frequencies		Verdict
				ANT7	Limit	
8DPSK	SISO	HOPP	3DH5	79	≥ 15	Pass

4.2 Test Graph

4.2.1 HoppNum





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5. Unwanted Emissions In Non-restricted Frequency Bands

6.1 Test Result

6.1.1 Ref

8DPSK	SISO	2480	3DH5	7	8.78
-------	------	------	------	---	------

6.1.2 CSE

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
8DPSK	SISO	2480	3DH5	7	8.78	-11.22	Pass



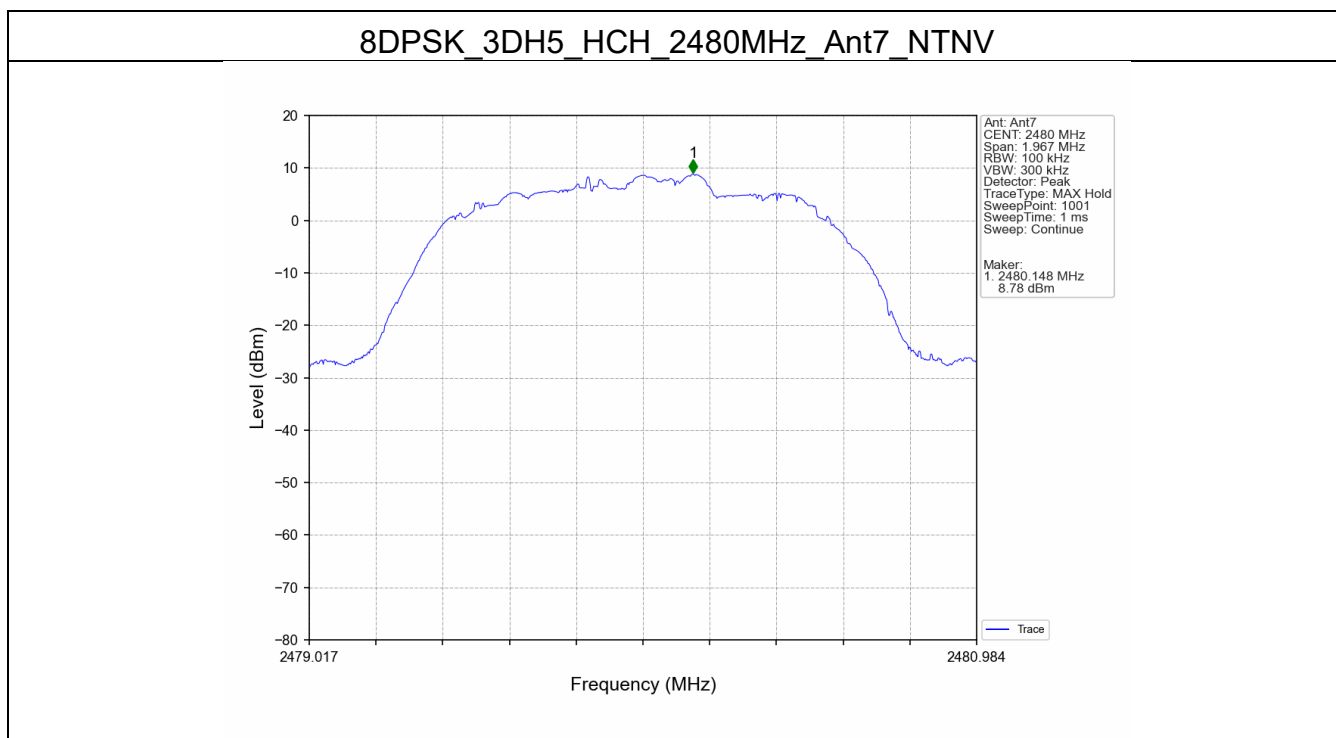
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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6.2 Test Graph

6.2.1 Ref





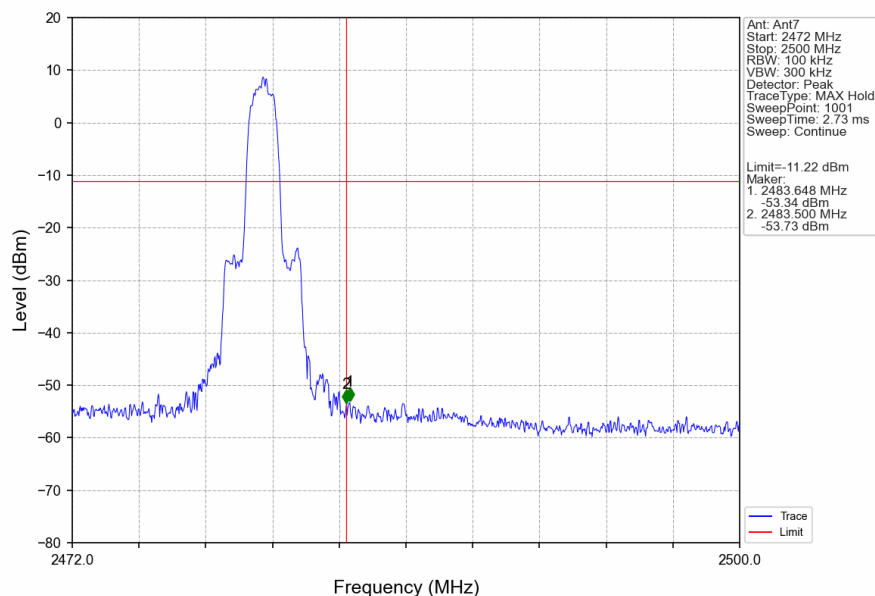
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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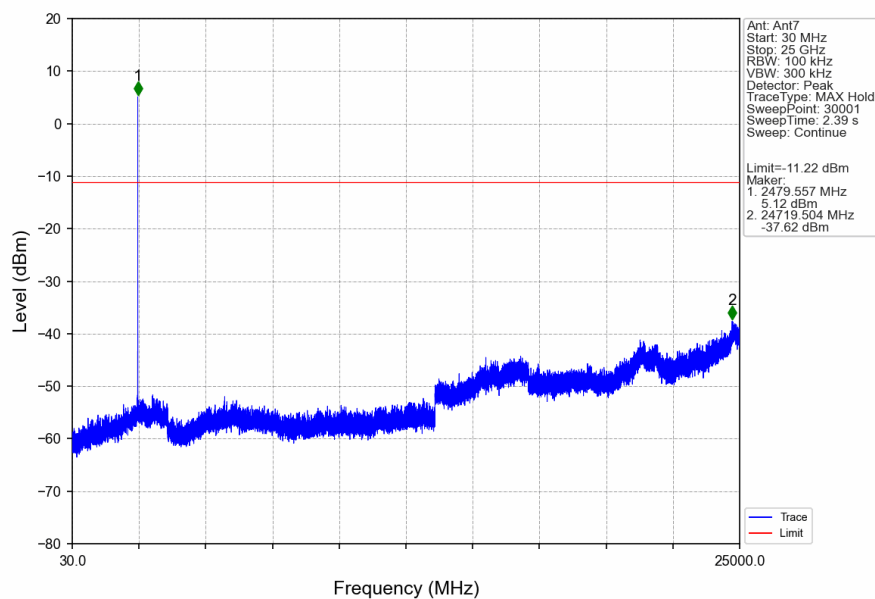
Report No.: SZCR260200056810

6.2.2 CSE

8DPSK_3DH5_HCH_2480MHz_Ant7_NTNV



8DPSK_3DH5_HCH_2480MHz_Ant7_NTNV





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BLE

1. Duty Cycle

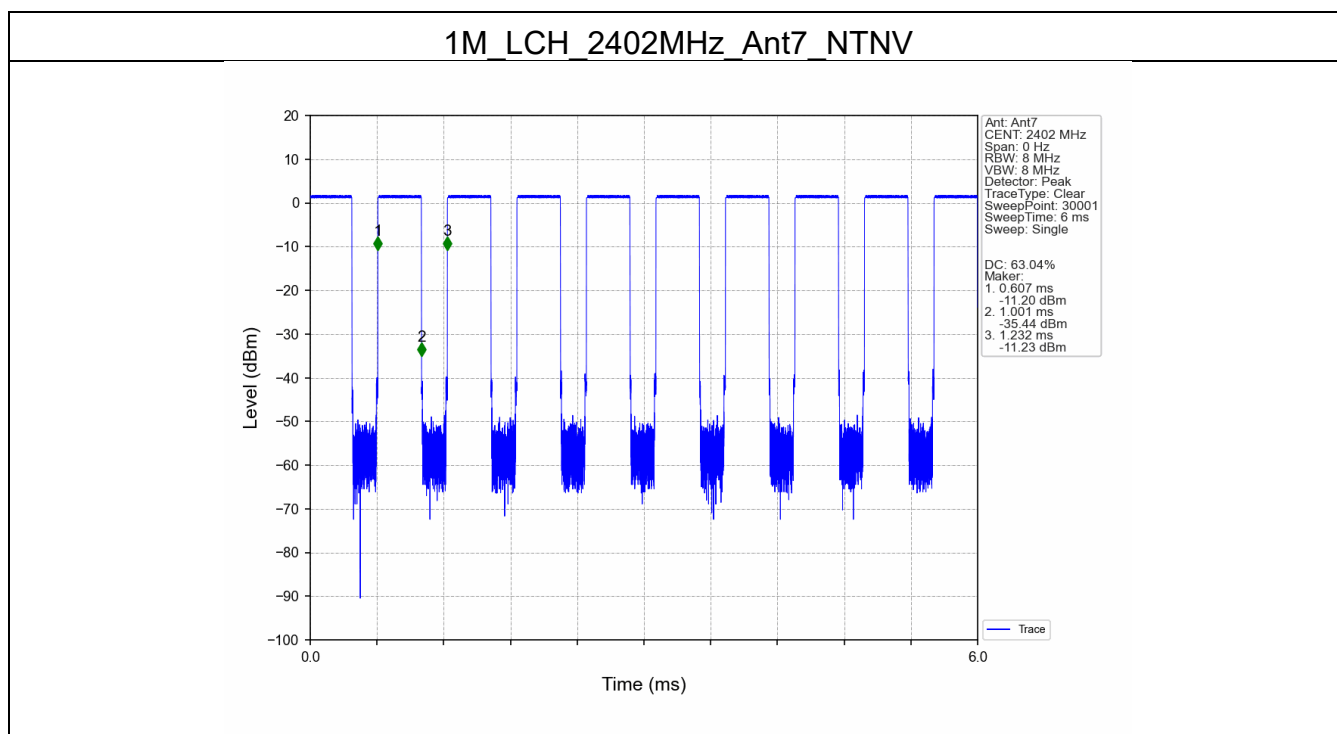
1.1 Test Result

1.1.1 Ant7

Ant7							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1M	SISO	2402	0.394	0.625	63.04	2.00	0.03

1.2 Test Graph

1.2.1 Ant7





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2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	7	1.034	/	Pass

2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	7	0.677	≥ 0.5	Pass



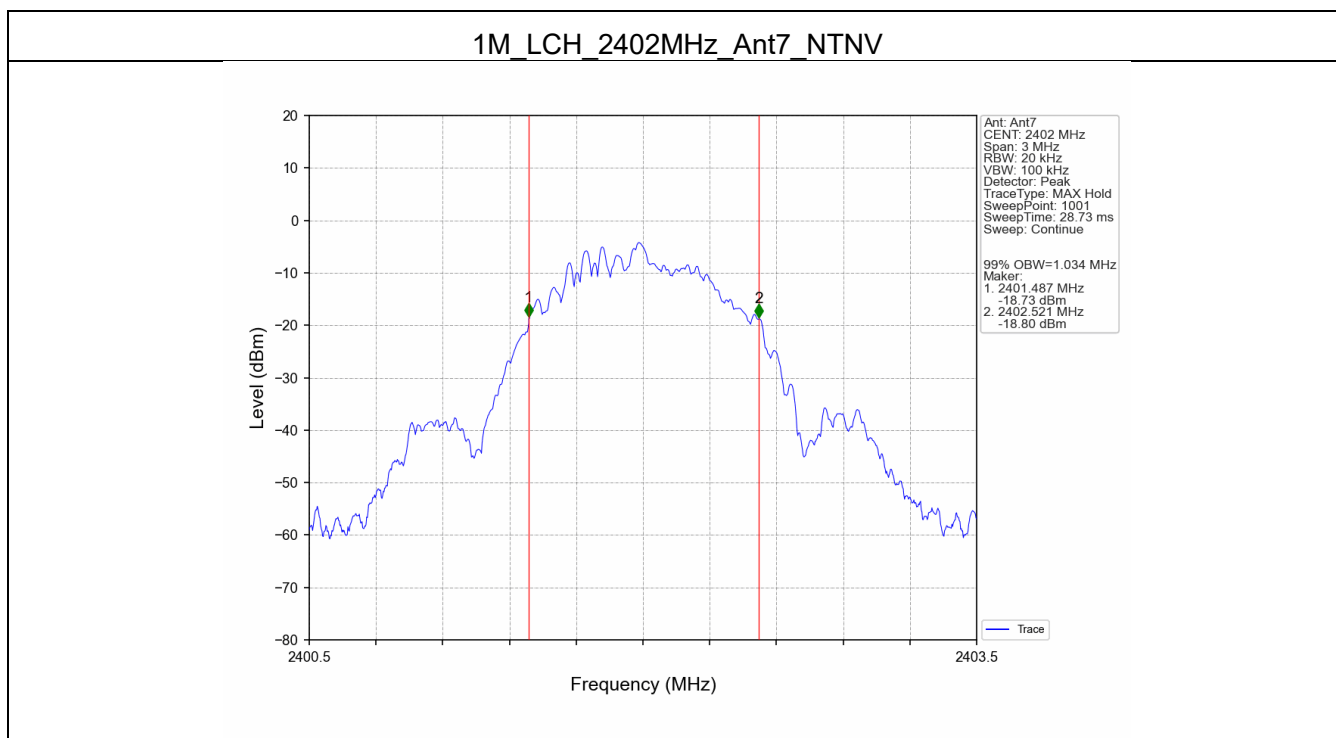
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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2.2 Test Graph

2.2.1 OBW



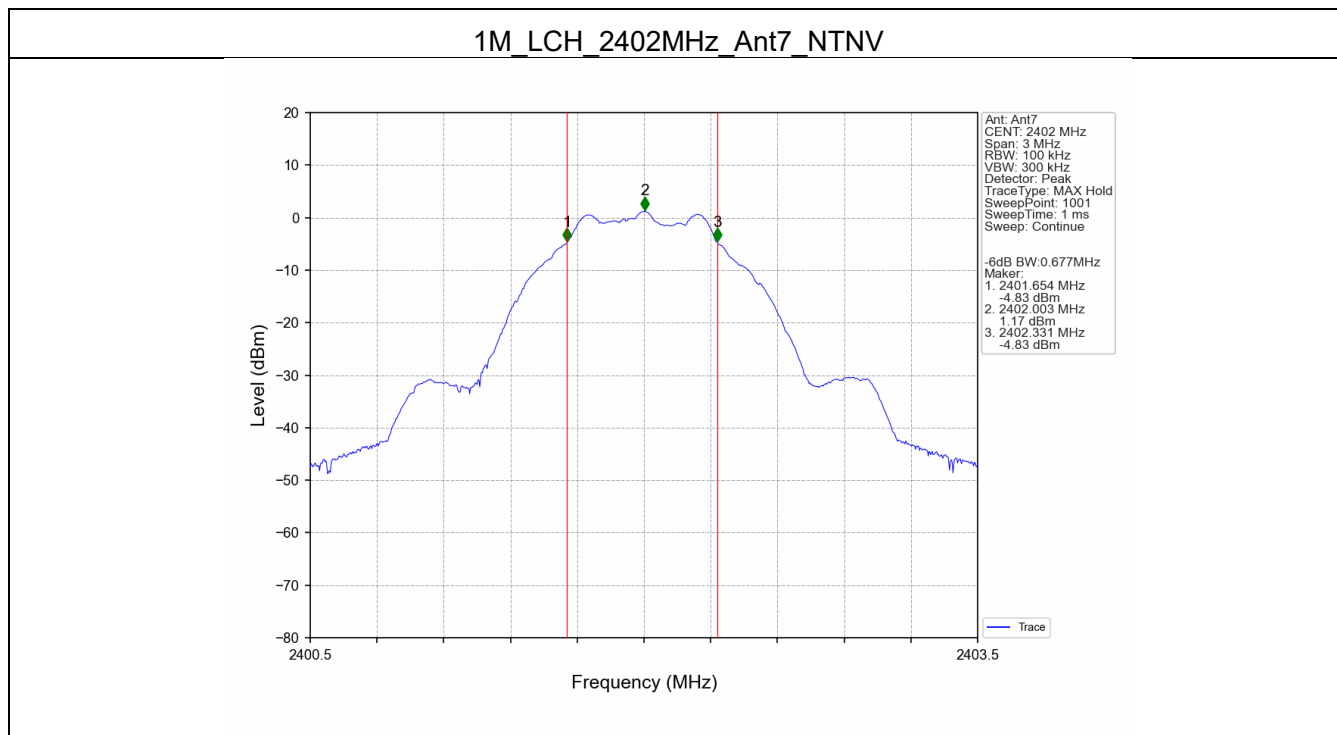


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2.2.2 6dB BW





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3. Maximum Power Spectral Density

3.1 Test Result

3.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT7	Limit	
1M	SISO	2402	0.81	<=8	Pass
Note1: Antenna Gain: Ant7: -4.55dBi;					



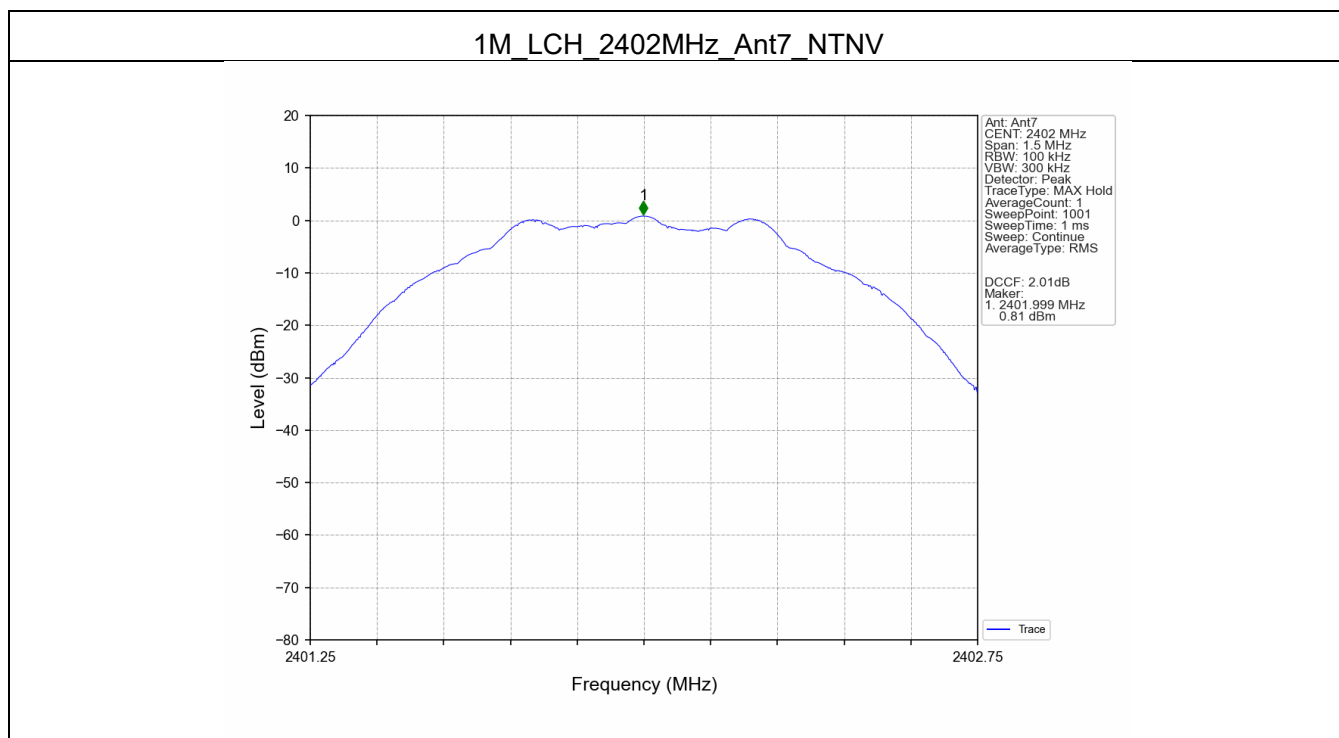
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3.2 Test Graph

3.2.1 PSD





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4. Unwanted Emissions In Non-restricted Frequency Bands

4.1 Test Result

4.1.1 Ref

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1M	SISO	2402	7	0.87

4.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	7	0.87	-19.13	Pass



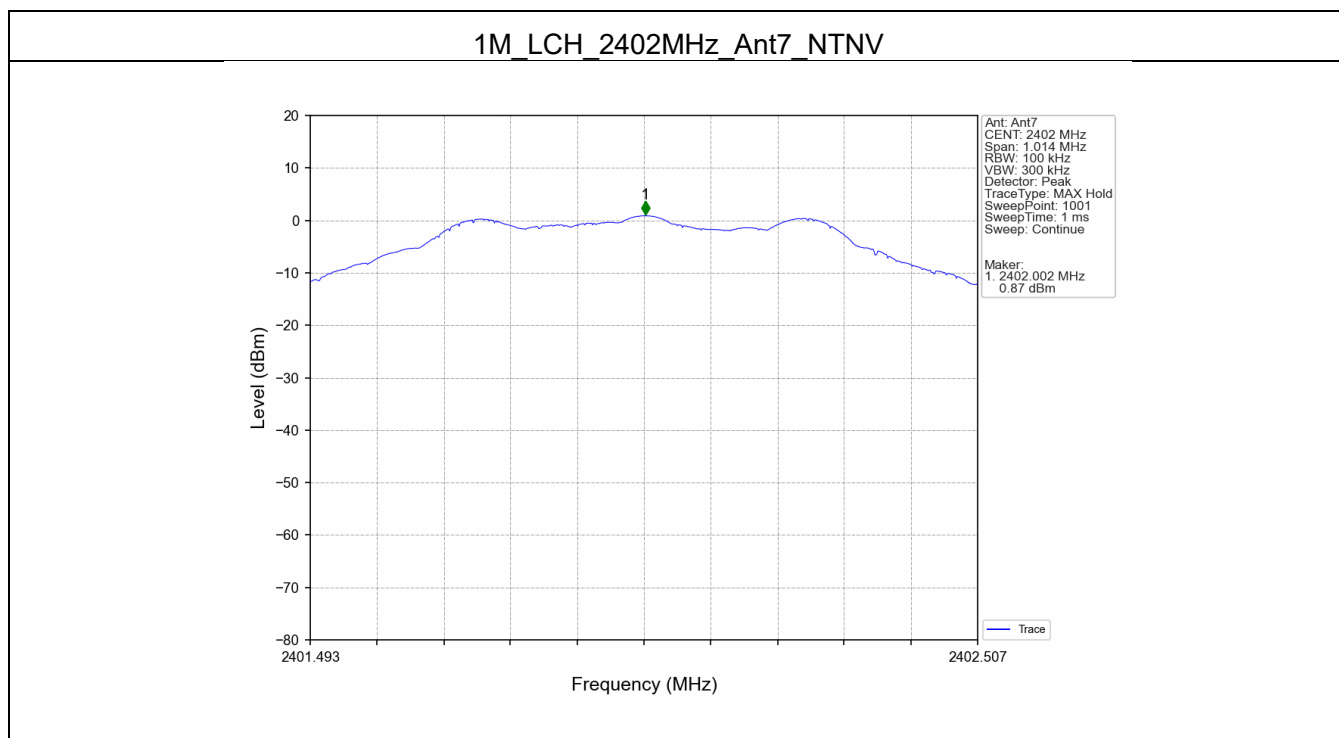
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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4.2 Test Graph

4.2.1 Ref





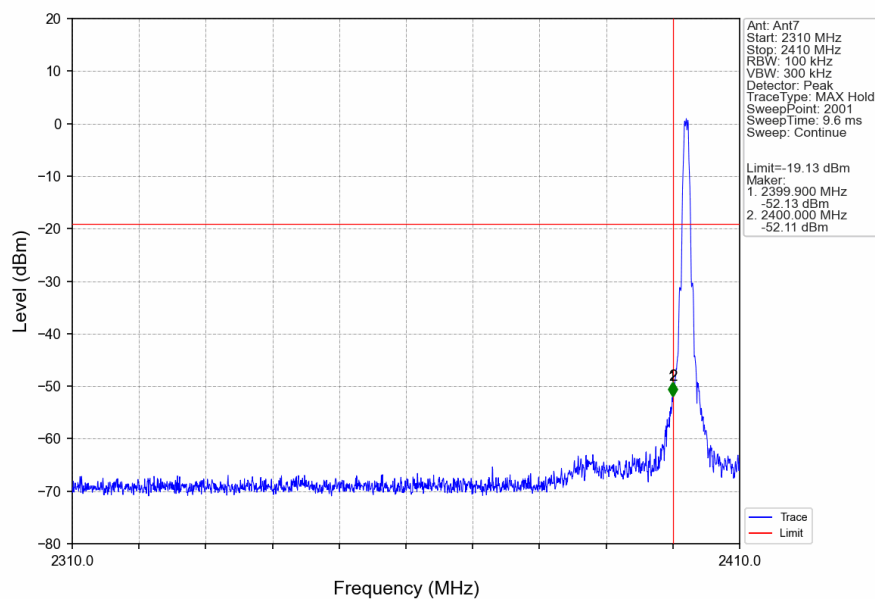
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/2

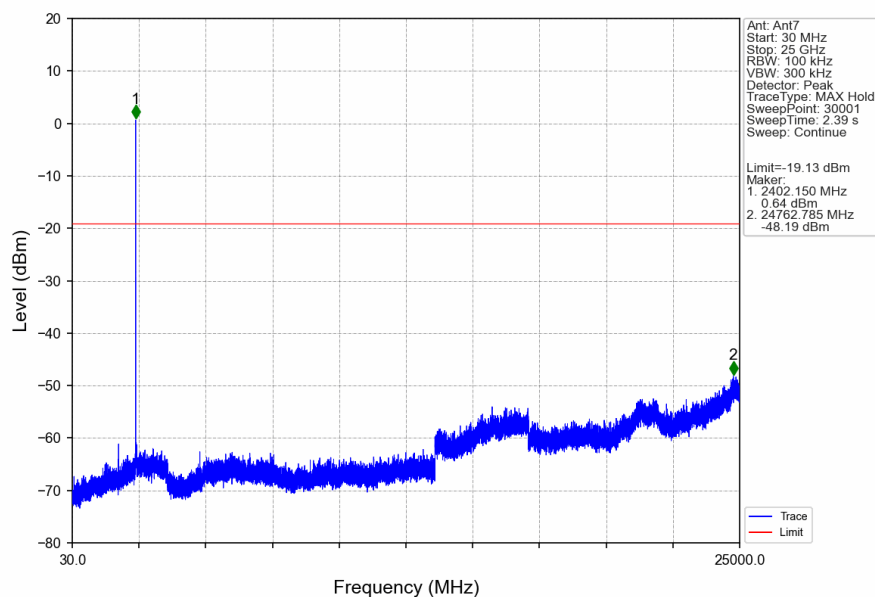
Report No.: SZCR260200056810

4.2.2 CSE

1M_LCH_2402MHz_Ant7_NTNV



1M_LCH_2402MHz_Ant7_NTNV





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WIFI 2.4G

1. Duty Cycle

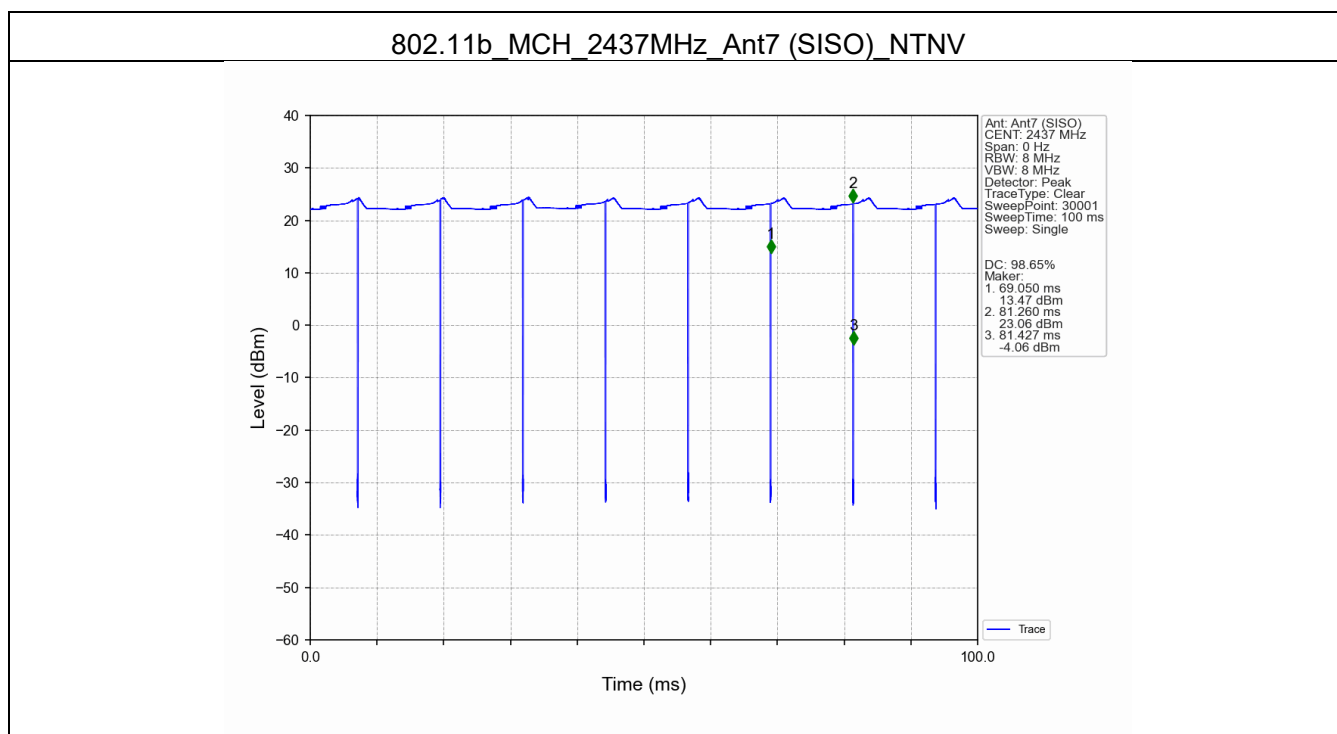
1.1 Test Result

1.1.1 Ant7

Ant7							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2437	12.210	12.377	98.65	0.06	0.19

1.2 Test Graph

1.2.1 Ant7





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2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11n (HT40)	SISO	2437	7	36.631	/	Pass

2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11n (HT40)	SISO	2437	7	36.547	≥ 0.5	Pass



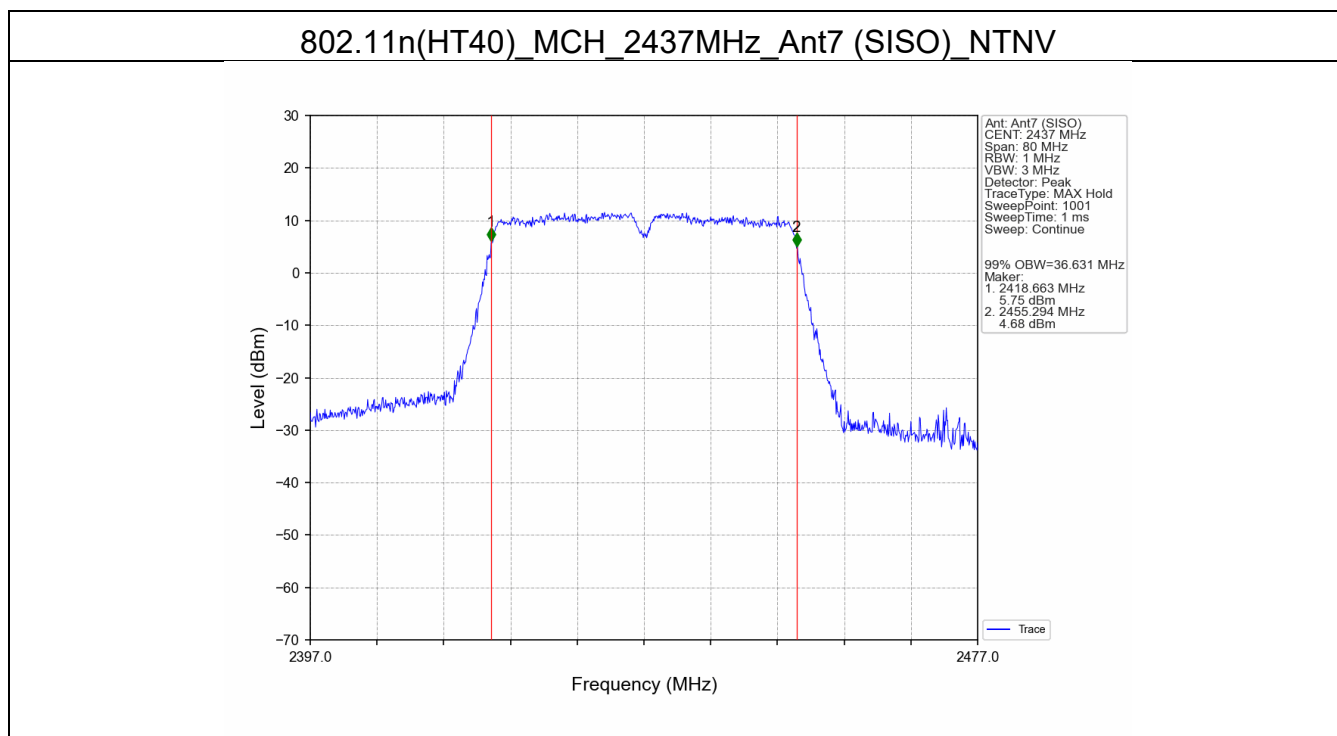
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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2.2 Test Graph

2.2.1 OBW





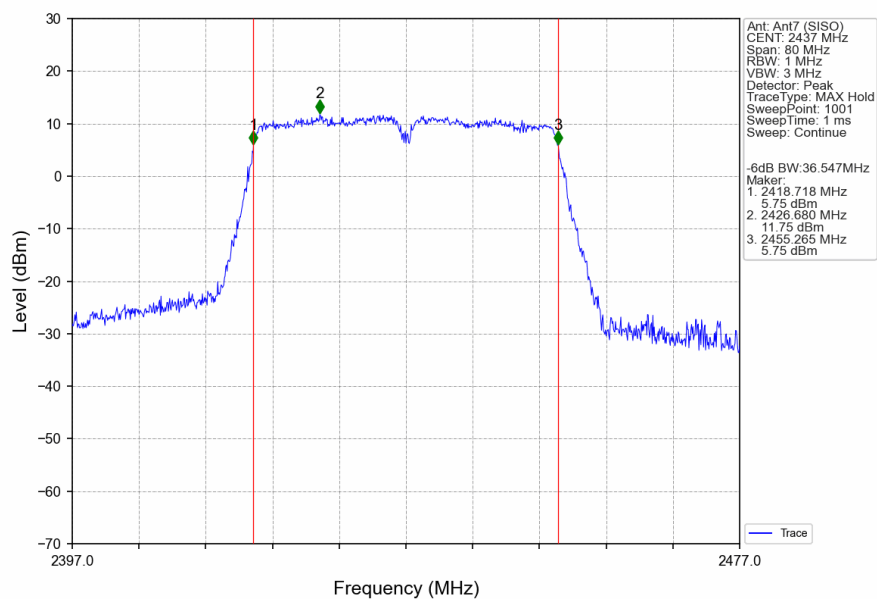
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2.2.2 6dB BW

802.11n(HT40)_MCH_2437MHz_Ant7 (SISO)_NTNV





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3. Maximum Power Spectral Density

3.1 Test Result

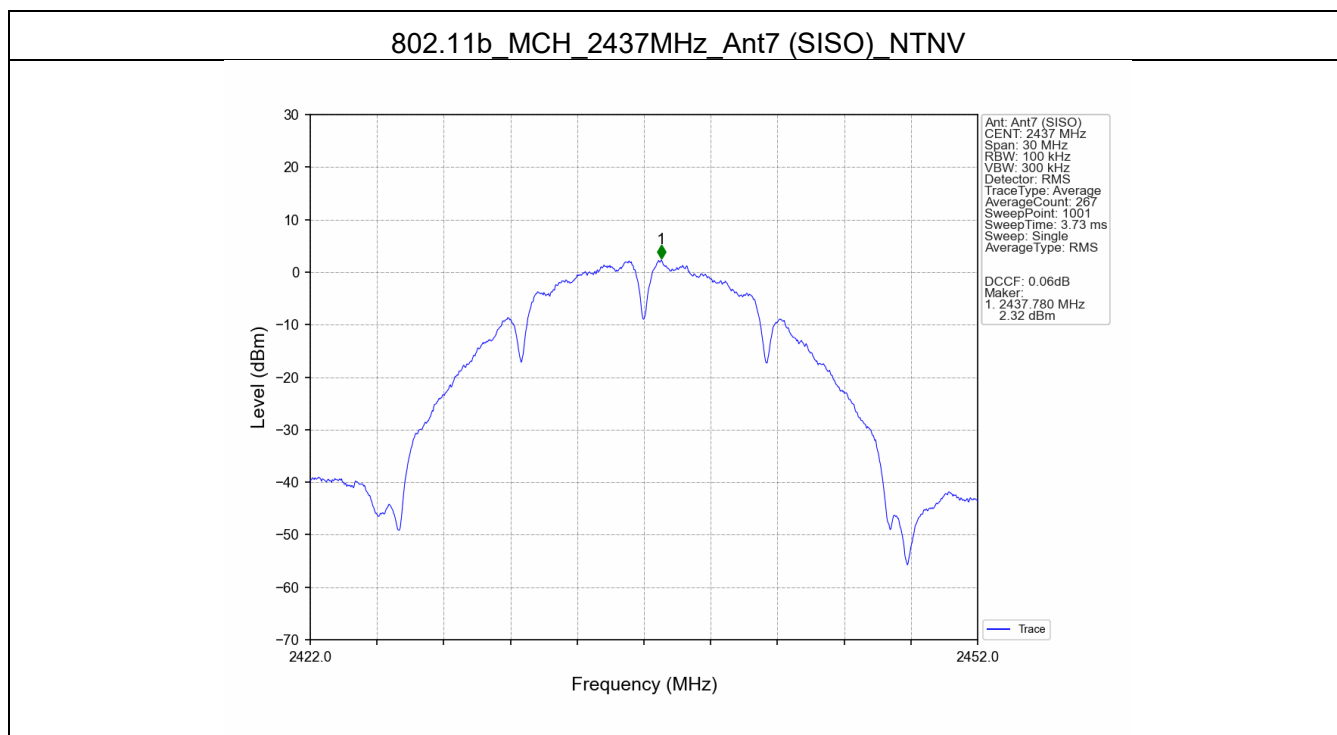
3.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT7	Limit	
802.11b	SISO	2437	2.32	<=8	Pass

Note1: Antenna Gain: Ant7: -4.55dBi;

3.2 Test Graph

3.2.1 PSD





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4. Unwanted Emissions In Non-restricted Frequency Bands

4.1 Test Result

4.1.1 Ref

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11n (HT40)	SISO	2422	7	4.86

4.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11n (HT40)	SISO	2422	7	4.86	-25.14	Pass



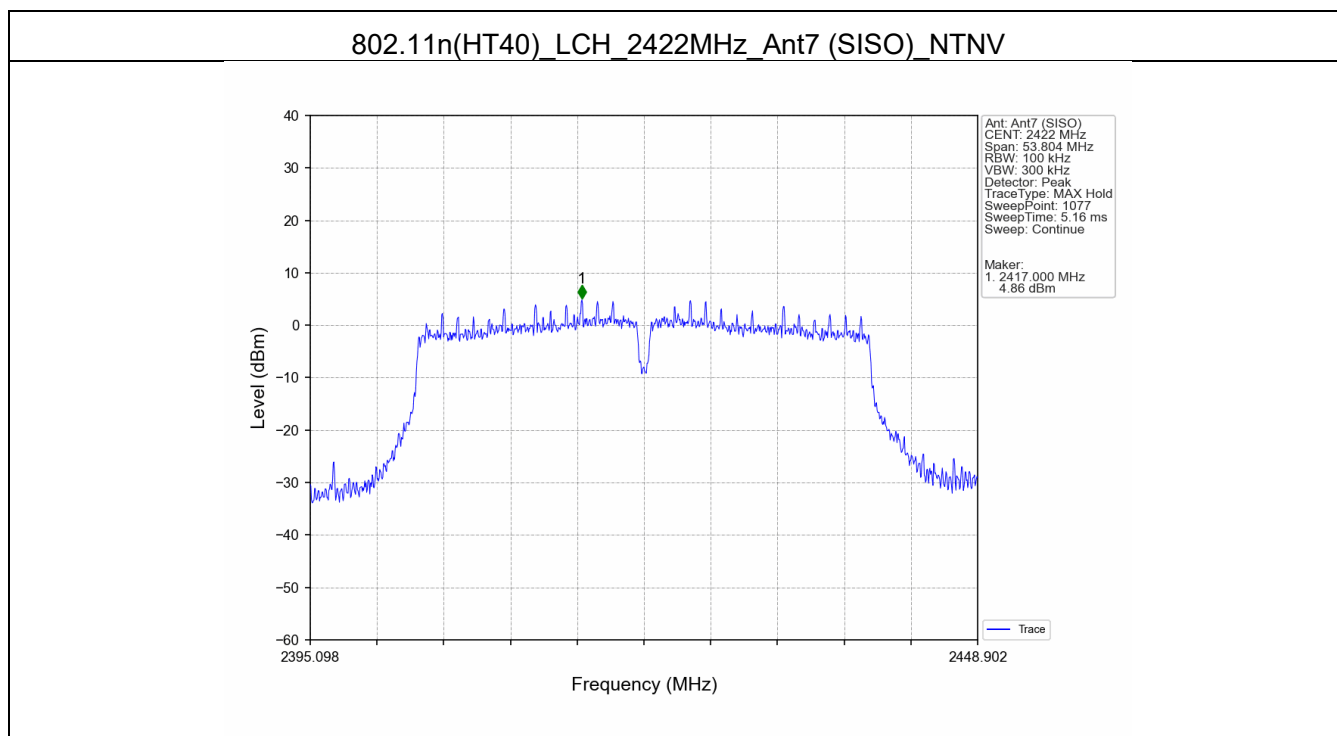
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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Report No.: SZCR260200056810

4.2 Test Graph

4.2.1 Ref





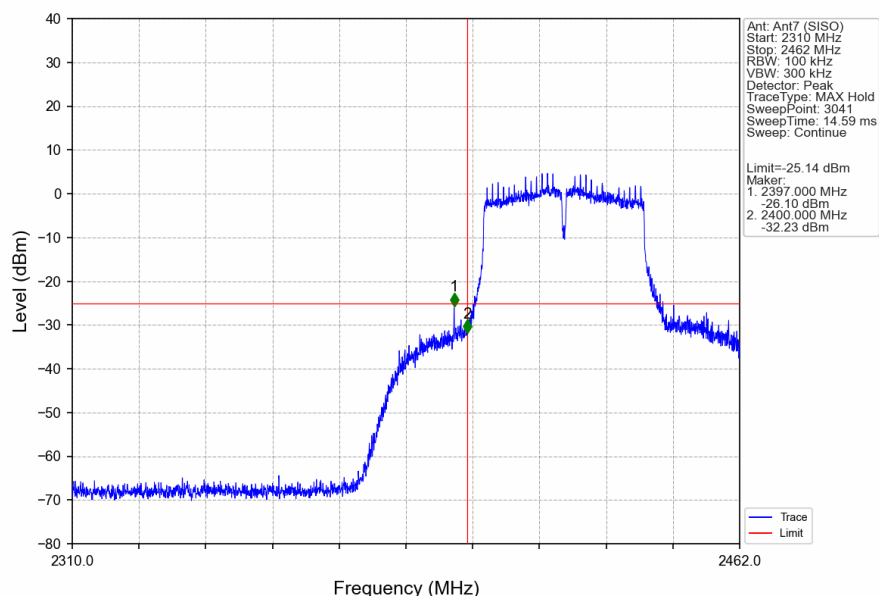
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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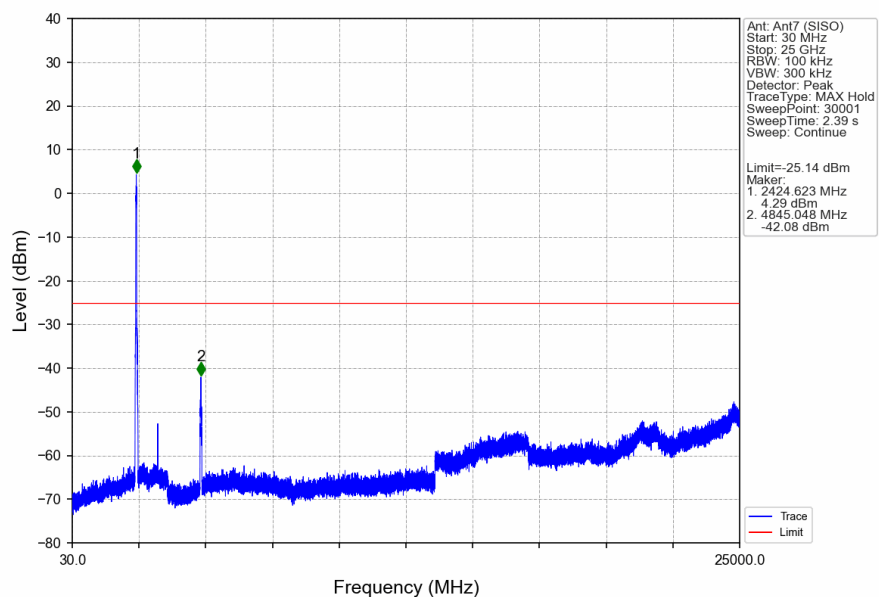
Report No.: SZCR260200056810

4.2.2 CSE

802.11n(HT40)_LCH_2422MHz_Ant7 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant7 (SISO)_NTNV





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WIFI 5G

1. Duty Cycle

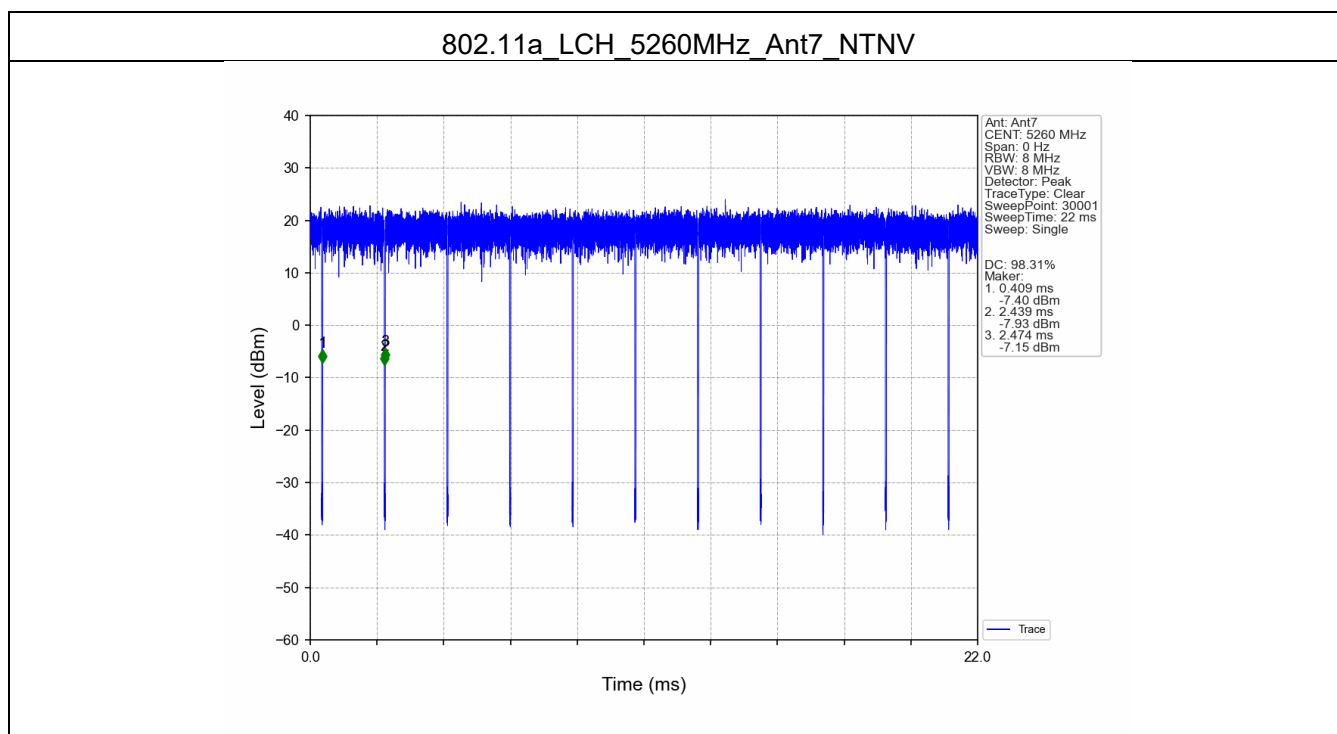
1.1 Test Result

1.1.1 Ant7

Ant7							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5260	2.030	2.065	98.31	0.07	0.04

1.2 Test Graph

1.2.1 Ant7





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2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11ac (VHT80)	SISO	5210	7	75.728	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11ac (VHT80)	SISO	5210	7	92.378	/	Pass



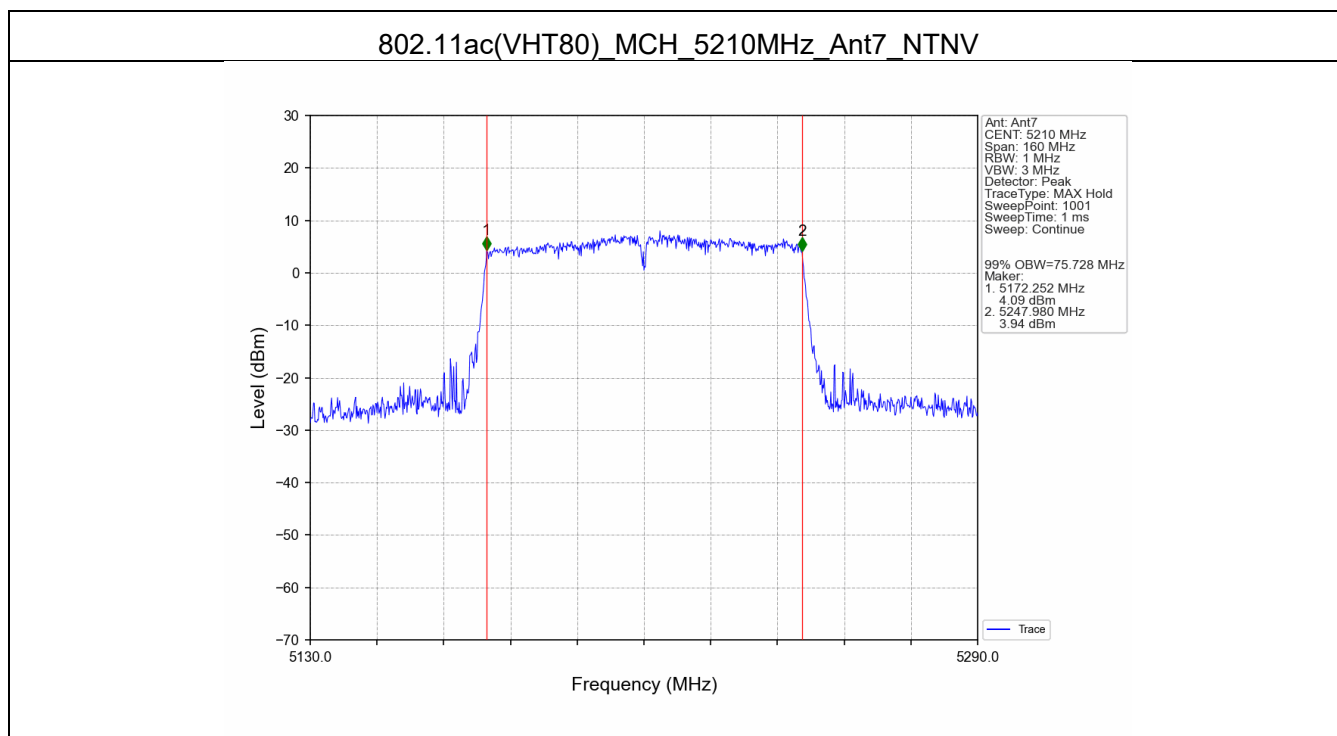
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2.2 Test Graph

2.2.1 OBW



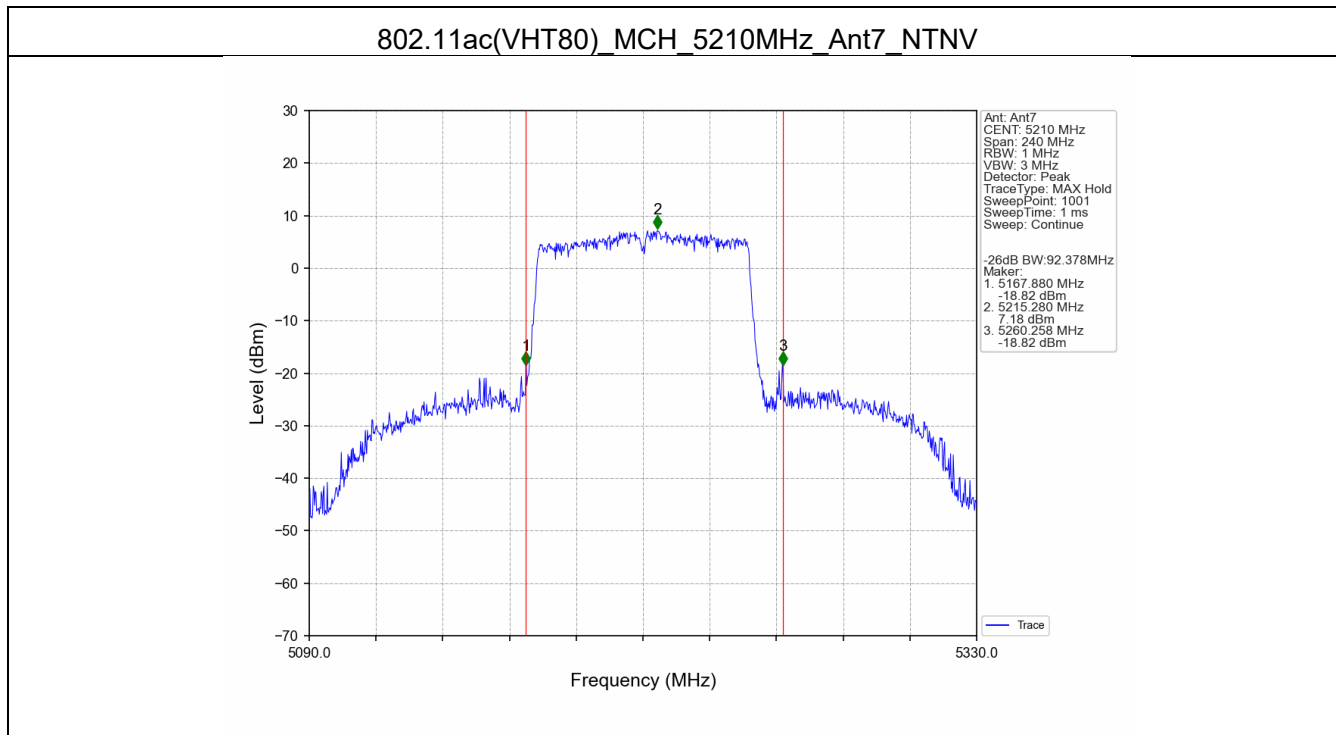


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2.2.2 26dB BW





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4. Maximum Power Spectral Density

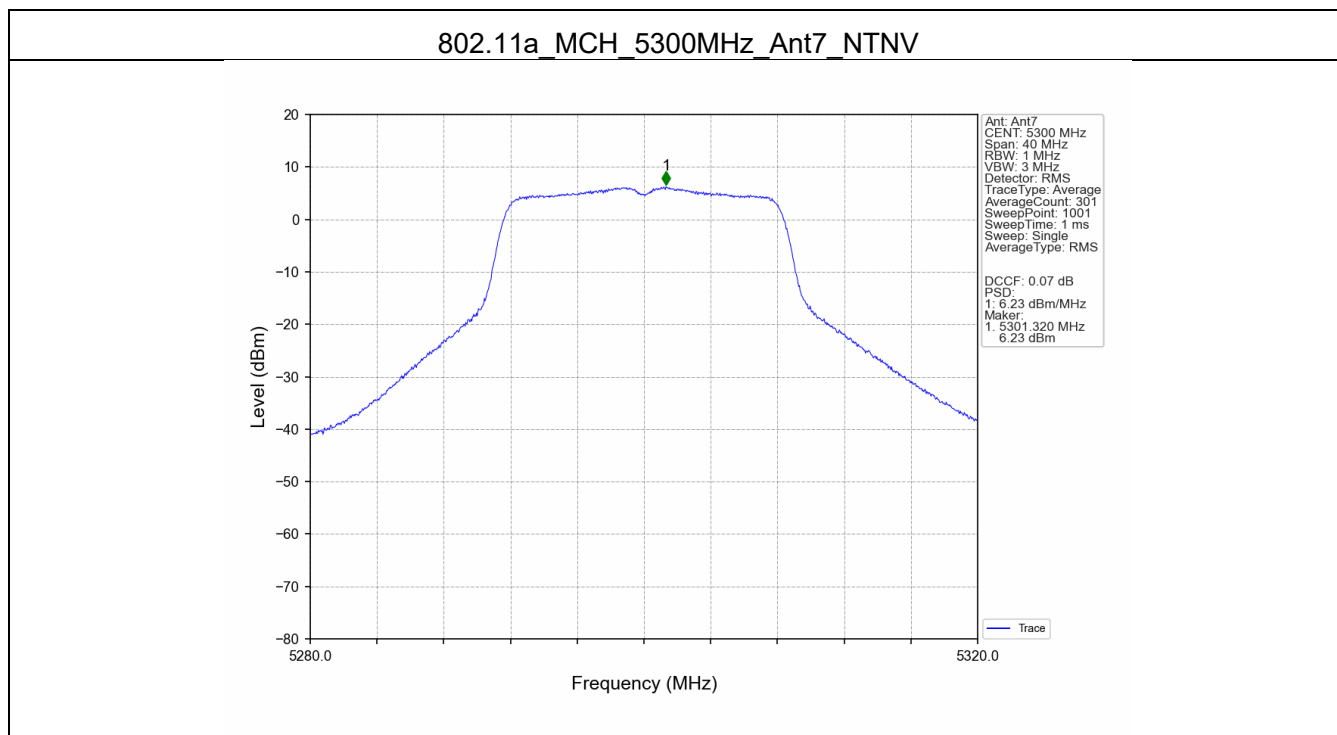
4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT7	Limit	
802.11a	SISO	5300	6.23	<=11	Pass

4.2 Test Graph

4.2.1 PSD





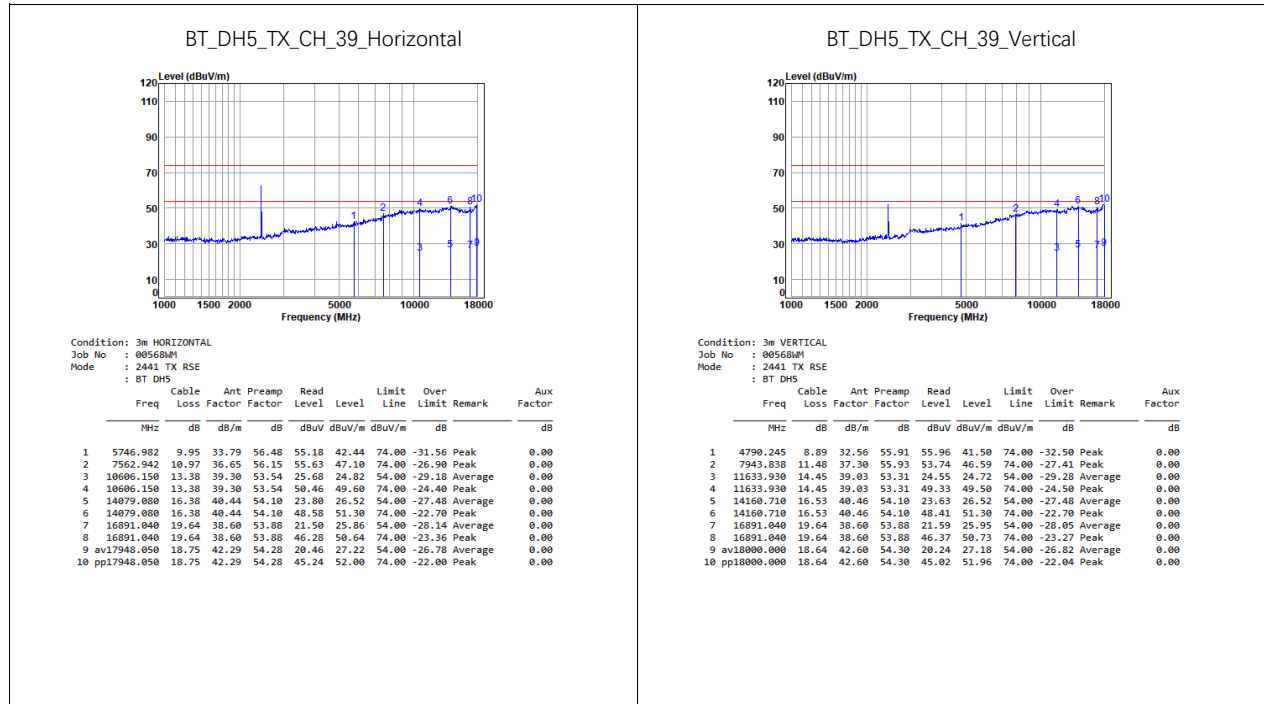
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Radiated Spurious emissions

BT



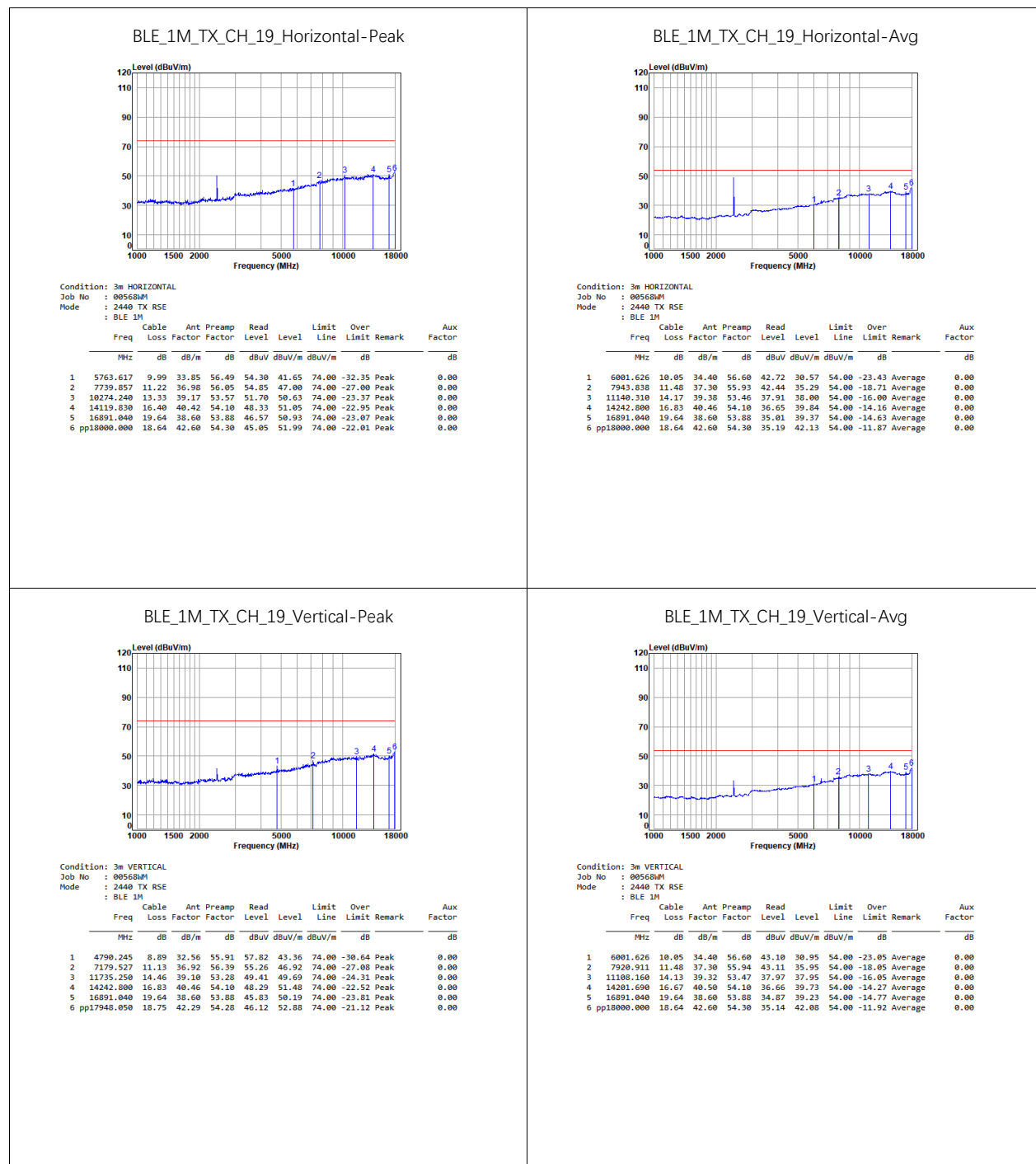


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BLE





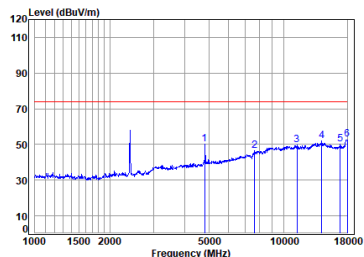
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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2.4G WIFI

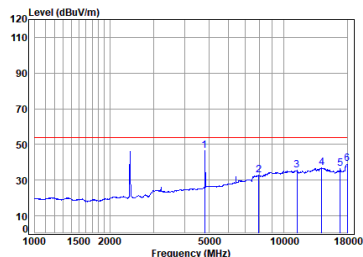
11b_TX_CH_01_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 0056810
Mode : 2412 TX RSE
: 2.4G Wi-Fi 11b

	Freq	Cable	Ant	Preamp	Read	Limit	Over		Aux
	MHz	Loss	Factor	Factor	Level	Line	Limit	Remark	Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB		dB
1	4818.016	8.92	32.67	55.93	64.54	50.20	74.00	-23.80 Peak	0.00
2	7628.806	11.08	36.68	56.11	54.69	46.34	74.00	-27.66 Peak	0.00
3	11302.480	14.39	39.40	53.41	49.16	49.56	74.00	-24.44 Peak	0.00
4	14242.800	16.83	40.46	54.10	48.68	51.87	74.00	-22.13 Peak	0.00
5	16891.040	19.64	38.60	53.88	45.97	50.33	74.00	-23.67 Peak	0.00
6	pp18000.000	18.64	42.60	54.30	45.96	52.90	74.00	-21.10 Peak	0.00

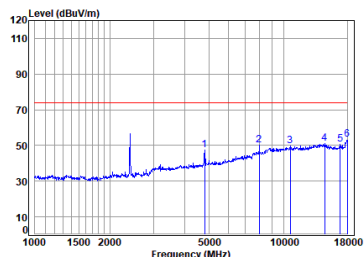
11b_TX_CH_01_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 0056810
Mode : 2412 TX RSE
: 2.4G Wi-Fi 11b

	Freq	Cable	Ant	Preamp	Read	Limit	Over		Aux
	MHz	Loss	Factor	Factor	Level	Line	Limit	Remark	Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB		dB
1	pp 4818.016	8.92	32.67	55.93	60.76	46.42	54.00	-7.58 Average	0.00
2	7943.838	11.48	37.30	55.93	39.91	32.76	54.00	-21.24 Average	0.00
3	11302.480	14.39	39.40	53.41	35.19	35.57	54.00	-18.43 Average	0.00
4	14242.800	16.83	40.46	54.10	33.56	36.75	54.00	-17.25 Average	0.00
5	16891.040	19.64	38.60	53.88	31.96	36.32	54.00	-17.68 Average	0.00
6	18000.000	18.64	42.60	54.30	32.17	39.11	54.00	-14.89 Average	0.00

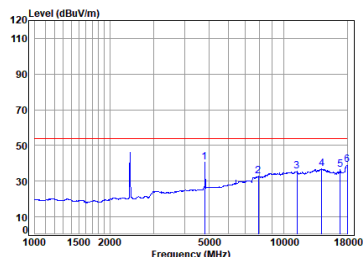
11b_TX_CH_01_Vertical-Peak



Condition: 3m VERTICAL
Job No : 0056810
Mode : 2412 TX RSE
: 2.4G Wi-Fi 11b

	Freq	Cable	Ant	Preamp	Read	Limit	Over		Aux
	MHz	Loss	Factor	Factor	Level	Line	Limit	Remark	Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB		dB
1	4818.016	8.92	32.67	55.93	61.96	47.62	74.00	-26.38 Peak	0.00
2	7989.893	11.46	37.22	55.91	57.47	50.24	74.00	-23.76 Peak	0.00
3	10636.850	13.44	39.30	53.54	50.76	49.96	74.00	-24.04 Peak	0.00
4	14618.170	16.62	40.20	54.10	48.54	51.26	74.00	-22.74 Peak	0.00
5	16891.040	19.64	38.60	53.88	46.33	50.69	74.00	-23.31 Peak	0.00
6	pp18000.000	18.64	42.60	54.30	46.35	53.29	74.00	-20.71 Peak	0.00

11b_TX_CH_01_Vertical-Avg



Condition: 3m VERTICAL
Job No : 0056810
Mode : 2412 TX RSE
: 2.4G Wi-Fi 11b

	Freq	Cable	Ant	Preamp	Read	Limit	Over		Aux
	MHz	Loss	Factor	Factor	Level	Line	Limit	Remark	Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB		dB
1	pp 4818.016	8.92	32.67	55.93	55.02	40.68	54.00	-13.32 Average	0.00
2	7920.911	11.48	37.30	55.94	39.94	32.78	54.00	-21.22 Average	0.00
3	11302.480	14.39	39.40	53.41	35.06	35.44	54.00	-18.56 Average	0.00
4	14242.800	16.83	40.46	54.10	33.62	36.81	54.00	-17.19 Average	0.00
5	16891.040	19.64	38.60	53.88	31.95	36.31	54.00	-17.69 Average	0.00
6	18000.000	18.64	42.60	54.30	32.12	39.06	54.00	-14.94 Average	0.00

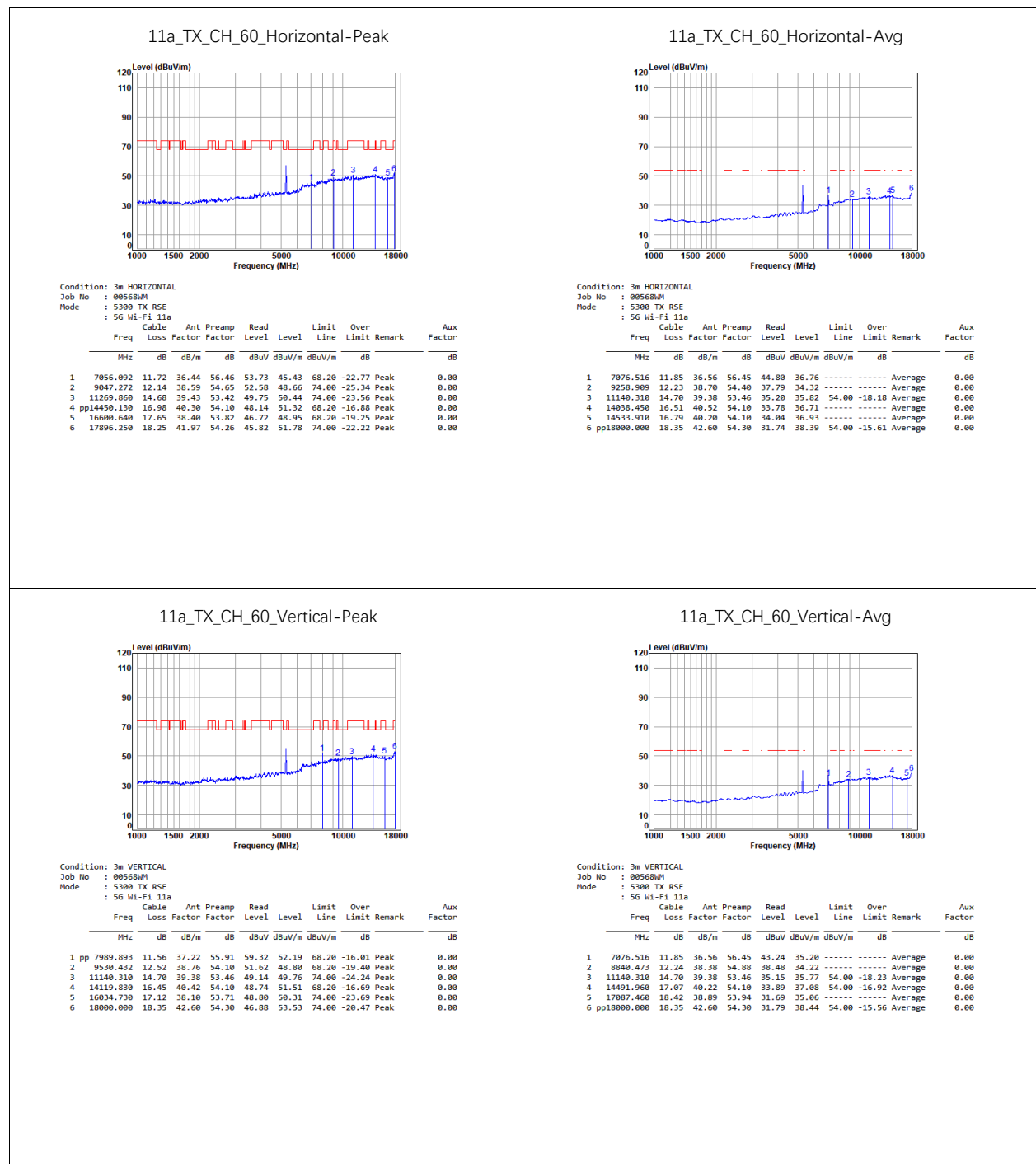


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5G WIFI



GSM

GSM850-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1672.3	-55.56	-13.00	-42.56	-57.70	3.31	5.45	Horizontal	Pass
2506.6	-44.04	-13.00	-31.04	-46.42	3.45	5.83	Horizontal	Pass
3525.6	-65.32	-13.00	-52.32	-69.31	4.21	8.20	Horizontal	Pass
1672.3	-60.76	-13.00	-47.76	-62.90	3.31	5.45	Vertical	Pass
2513.0	-40.64	-13.00	-27.64	-43.04	3.45	5.85	Vertical	Pass
3525.6	-65.04	-13.00	-52.04	-69.03	4.21	8.20	Vertical	Pass

WCDMA

WCDMA Band 2-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3760.0	-64.67	-13.00	-51.67	-69.02	4.17	8.52	Horizontal	Pass
5640.0	-61.80	-13.00	-48.80	-66.90	5.35	10.45	Horizontal	Pass
7520.0	-59.50	-13.00	-46.50	-65.63	5.63	11.76	Horizontal	Pass
3760.0	-64.60	-13.00	-51.60	-68.95	4.17	8.52	Vertical	Pass
5640.0	-61.91	-13.00	-48.91	-67.01	5.35	10.45	Vertical	Pass
7520.0	-59.08	-13.00	-46.08	-65.21	5.63	11.76	Vertical	Pass

LTE

LTE Band 4-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3445.5	-64.78	-13.00	-51.78	-68.67	4.14	8.03	Horizontal	Pass
5164.1	-61.30	-13.00	-48.30	-66.29	5.25	10.24	Horizontal	Pass
10333.8	-41.06	-13.00	-28.06	-48.02	6.13	13.09	Horizontal	Pass
3445.5	-65.21	-13.00	-52.21	-69.10	4.14	8.03	Vertical	Pass
5164.1	-61.36	-13.00	-48.36	-66.35	5.25	10.24	Vertical	Pass
10333.8	-49.48	-13.00	-36.48	-52.44	6.13	13.09	Vertical	Pass

LTE Band 13-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1559.5	-69.71	-40.00	-29.71	-72.14	3.30	5.73	Horizontal	Pass
2339.2	-65.49	-13.00	-52.49	-67.51	3.41	5.43	Horizontal	Pass
3119.0	-65.39	-13.00	-52.39	-68.97	3.64	7.22	Horizontal	Pass
1559.5	-69.46	-40.00	-29.46	-71.89	3.30	5.73	Vertical	Pass
2339.2	-64.04	-13.00	-51.04	-66.06	3.41	5.43	Vertical	Pass
3119.0	-66.06	-13.00	-53.06	-69.64	3.64	7.22	Vertical	Pass

LTE Band 17-Low channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1409.0	-64.74	-13.00	-51.74	-66.84	3.20	5.30	Horizontal	Pass
2113.5	-68.35	-13.00	-55.35	-69.88	3.36	4.89	Horizontal	Pass
2818.0	-67.79	-13.00	-54.79	-70.86	3.45	6.52	Horizontal	Pass
1409.0	-68.55	-13.00	-55.55	-70.65	3.20	5.30	Vertical	Pass
2113.5	-68.38	-13.00	-55.38	-69.91	3.36	4.89	Vertical	Pass
2818.0	-67.78	-13.00	-54.78	-70.85	3.45	6.52	Vertical	Pass

LTE Band 26b(824-849MHz)-Middle channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1659.5	-68.38	-13.00	-55.38	-70.55	3.31	5.48	Horizontal	Pass
2489.2	-58.59	-13.00	-45.59	-60.94	3.44	5.79	Horizontal	Pass
3319.0	-65.98	-13.00	-52.98	-69.76	3.94	7.72	Horizontal	Pass
1659.5	-70.01	-13.00	-57.01	-71.18	3.31	5.48	Vertical	Pass
2489.2	-56.67	-13.00	-43.67	-59.02	3.44	5.79	Vertical	Pass
3319.0	-65.99	-13.00	-52.99	-69.77	3.94	7.72	Vertical	Pass

LTE Band 38-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5149.2	-62.17	-25.00	-37.17	-65.16	5.24	10.23	Horizontal	Pass
7717.5	-56.49	-25.00	-31.49	-62.86	5.63	12.00	Horizontal	Pass
10274.2	-35.86	-25.00	-10.86	-42.87	6.07	13.08	Horizontal	Pass
5149.2	-59.36	-25.00	-34.36	-64.35	5.24	10.23	Vertical	Pass
7717.5	-48.97	-25.00	-23.97	-55.34	5.63	12.00	Vertical	Pass
10274.2	-44.00	-25.00	-19.00	-51.01	6.07	13.08	Vertical	Pass

LTE Band 41 2496-2690 FCC-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5254.4	-60.44	-25.00	-35.44	-65.45	5.29	10.30	Horizontal	Pass
7898.0	-55.03	-25.00	-30.03	-61.61	5.63	12.21	Horizontal	Pass
10514.6	-35.68	-25.00	-10.68	-42.50	6.30	13.12	Horizontal	Pass
5254.4	-57.14	-25.00	-32.14	-62.15	5.29	10.30	Vertical	Pass
7898.0	-58.23	-25.00	-33.23	-64.81	5.63	12.21	Vertical	Pass
10514.6	-41.73	-25.00	-16.73	-48.55	6.30	13.12	Vertical	Pass

LTE Band 66-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3425.7	-64.48	-13.00	-51.48	-68.35	4.11	7.98	Horizontal	Pass
5134.3	-61.53	-13.00	-48.53	-66.52	5.23	10.22	Horizontal	Pass
10274.2	-42.45	-13.00	-29.45	-49.46	6.07	13.08	Horizontal	Pass
3425.7	-64.38	-13.00	-51.38	-68.25	4.11	7.98	Vertical	Pass
5134.3	-61.80	-13.00	-48.80	-66.79	5.23	10.22	Vertical	Pass
10274.2	-48.28	-13.00	-35.28	-55.29	6.07	13.08	Vertical	Pass

NR

NR N5-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1660.0	-70.29	-13.00	-57.29	-72.46	3.31	5.48	Horizontal	Pass
2490.0	-41.02	-13.00	-28.02	-43.38	3.44	5.80	Horizontal	Pass
3320.0	-65.66	-13.00	-52.66	-69.43	3.95	7.72	Horizontal	Pass
1660.0	-69.75	-13.00	-56.75	-71.92	3.31	5.48	Vertical	Pass
2490.0	-42.35	-13.00	-29.35	-44.71	3.44	5.80	Vertical	Pass
3320.0	-64.87	-13.00	-51.87	-68.64	3.95	7.72	Vertical	Pass

NR N25-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3725.2	-65.18	-13.00	-52.18	-69.48	4.17	8.47	Horizontal	Pass
5583.3	-57.06	-13.00	-44.06	-62.14	5.37	10.45	Horizontal	Pass
9312.6	-47.44	-13.00	-34.44	-55.04	5.63	13.23	Horizontal	Pass
3725.2	-61.54	-13.00	-48.54	-65.84	4.17	8.47	Vertical	Pass
5583.3	-58.71	-13.00	-45.71	-63.79	5.37	10.45	Vertical	Pass
9312.6	-55.41	-13.00	-42.41	-63.01	5.63	13.23	Vertical	Pass

NR N38-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5149.2	-60.97	-25.00	-35.97	-65.96	5.24	10.23	Horizontal	Pass
7739.9	-57.90	-25.00	-32.90	-64.29	5.63	12.02	Horizontal	Pass
10304.0	-40.07	-25.00	-15.07	-47.05	6.10	13.08	Horizontal	Pass
5149.2	-59.77	-25.00	-34.77	-64.76	5.24	10.23	Vertical	Pass
7739.9	-57.92	-25.00	-32.92	-64.31	5.63	12.02	Vertical	Pass
10304.0	-52.49	-25.00	-27.49	-59.47	6.10	13.08	Vertical	Pass

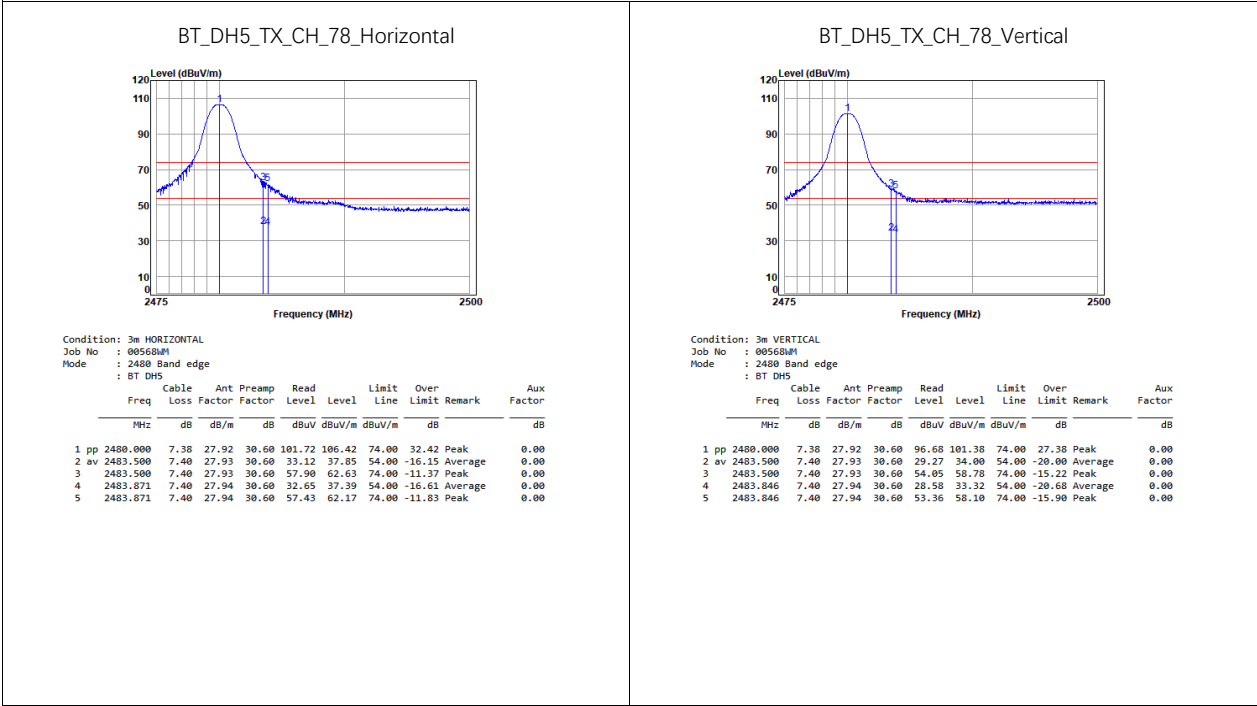
NR N41 2496-2690 FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5190.0	-61.34	-25.00	-36.34	-66.34	5.26	10.26	Horizontal	Pass
7785.0	-58.23	-25.00	-33.23	-64.68	5.63	12.08	Horizontal	Pass
10363.7	-42.84	-25.00	-17.84	-49.78	6.16	13.10	Horizontal	Pass
5190.0	-62.32	-25.00	-37.32	-67.32	5.26	10.26	Vertical	Pass
7785.0	-57.98	-25.00	-32.98	-64.43	5.63	12.08	Vertical	Pass
10363.7	-52.17	-25.00	-27.17	-59.11	6.16	13.10	Vertical	Pass

NR N66-Low channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3425.7	-63.12	-13.00	-50.12	-66.99	4.11	7.98	Horizontal	Pass
5134.3	-59.26	-13.00	-46.26	-64.25	5.23	10.22	Horizontal	Pass
10274.2	-45.32	-13.00	-32.32	-52.33	6.07	13.08	Horizontal	Pass
3424.0	-64.15	-13.00	-51.15	-68.03	4.10	7.98	Vertical	Pass
5136.0	-60.72	-13.00	-47.72	-65.71	5.23	10.22	Vertical	Pass
6848.0	-61.11	-13.00	-48.11	-66.51	5.54	10.94	Vertical	Pass

NR N78a(3450-3550MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6910.0	-60.47	-13.00	-47.47	-65.93	5.55	11.01	Horizontal	Pass
10365.0	-55.19	-13.00	-42.19	-62.12	6.17	13.10	Horizontal	Pass
13820.0	-53.04	-13.00	-40.04	-60.51	6.91	14.38	Horizontal	Pass
6910.0	-60.15	-13.00	-47.15	-65.61	5.55	11.01	Vertical	Pass
10365.0	-55.26	-13.00	-42.26	-62.19	6.17	13.10	Vertical	Pass
13820.0	-53.05	-13.00	-40.05	-59.52	6.91	14.38	Vertical	Pass

Radiated Emissions which fall in the restricted bands

BT

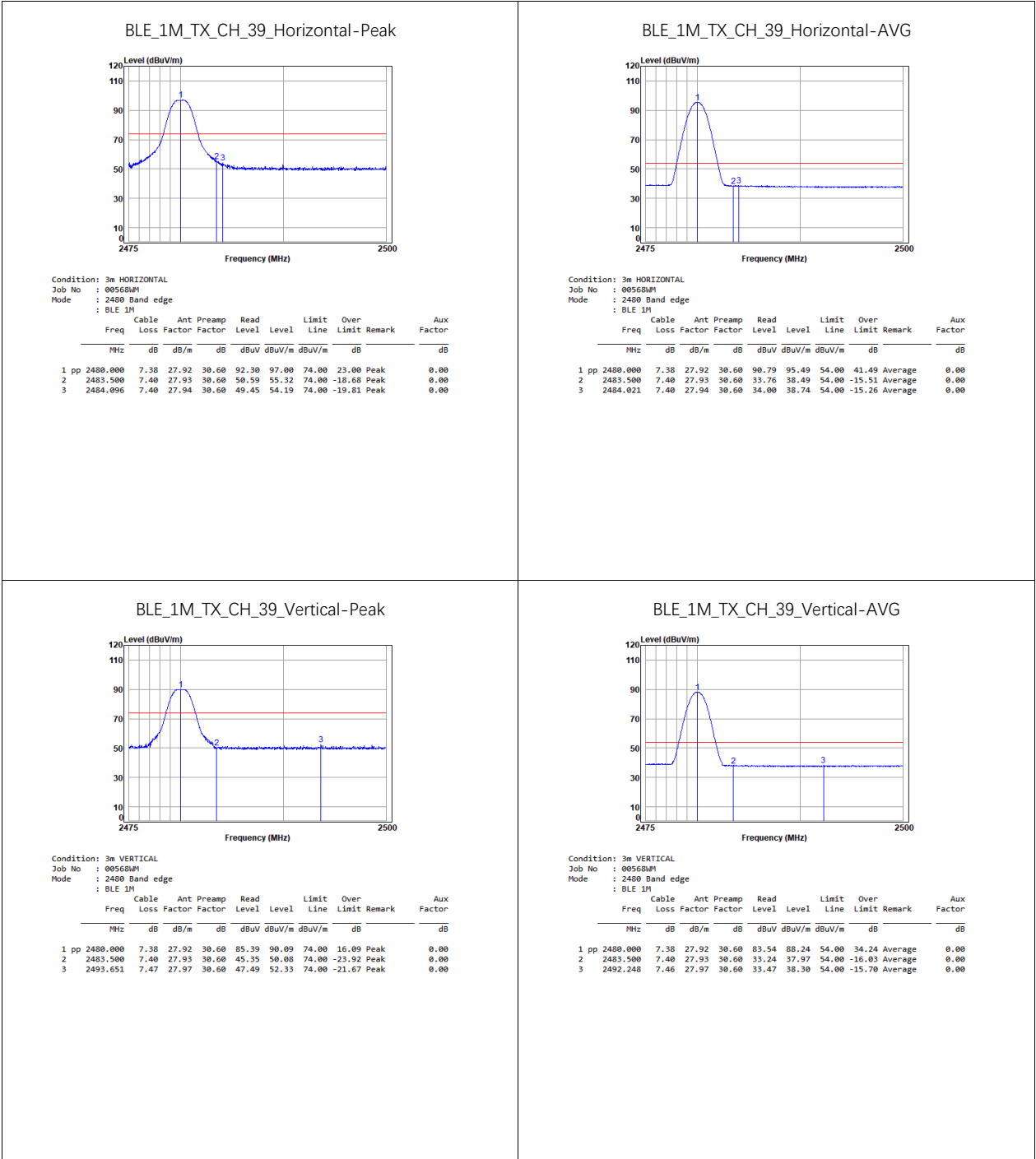




SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
Report No.: SZCR260200056810

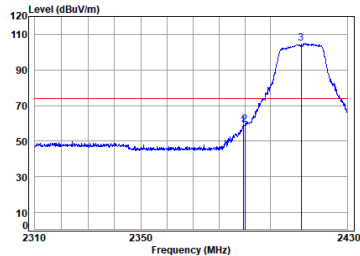
SZEMC-TRF-01 Rev. A/2

BLE



2.4G WIFI

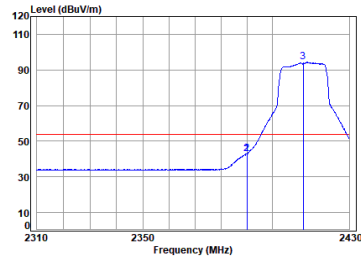
11n_HT(20M)_TX_CH_1_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 0056810
Mode : 2.4G Wi-Fi 11n20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		dB
1	2389.363	6.82	27.68	30.60	54.56	58.46	74.00	-15.54	Peak	0.00
2	2390.000	6.83	27.68	30.60	55.19	59.10	74.00	-14.90	Peak	0.00
3 pp	2412.000	6.91	27.72	30.60	100.90	104.93	74.00	30.93	Peak	0.00

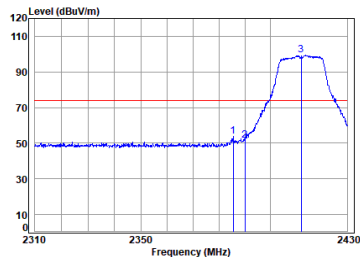
11n_HT(20M)_TX_CH_1_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 0056810
Mode : 2.4G Wi-Fi 11n20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		dB
1	2389.968	6.83	27.68	30.60	39.00	42.91	54.00	-11.09	Average	0.00
2	2390.000	6.83	27.68	30.60	39.00	42.91	54.00	-11.09	Average	0.00
3 pp	2412.000	6.91	27.72	30.60	90.37	94.40	54.00	40.40	Average	0.00

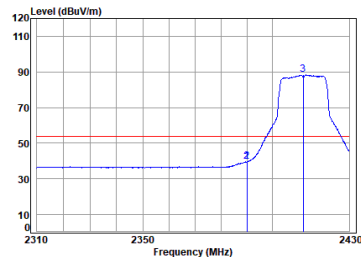
11n_HT(20M)_TX_CH_1_Vertical-Peak



Condition: 3m VERTICAL
Job No : 0056810
Mode : 2.4G Wi-Fi 11n20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		dB
1	2385.494	6.82	27.67	30.60	49.78	53.67	74.00	-20.33	Peak	0.00
2	2390.000	6.83	27.68	30.60	47.84	51.75	74.00	-22.25	Peak	0.00
3 pp	2412.000	6.91	27.72	30.60	95.30	99.41	74.00	25.41	Peak	0.00

11n_HT(20M)_TX_CH_1_Vertical-Avg

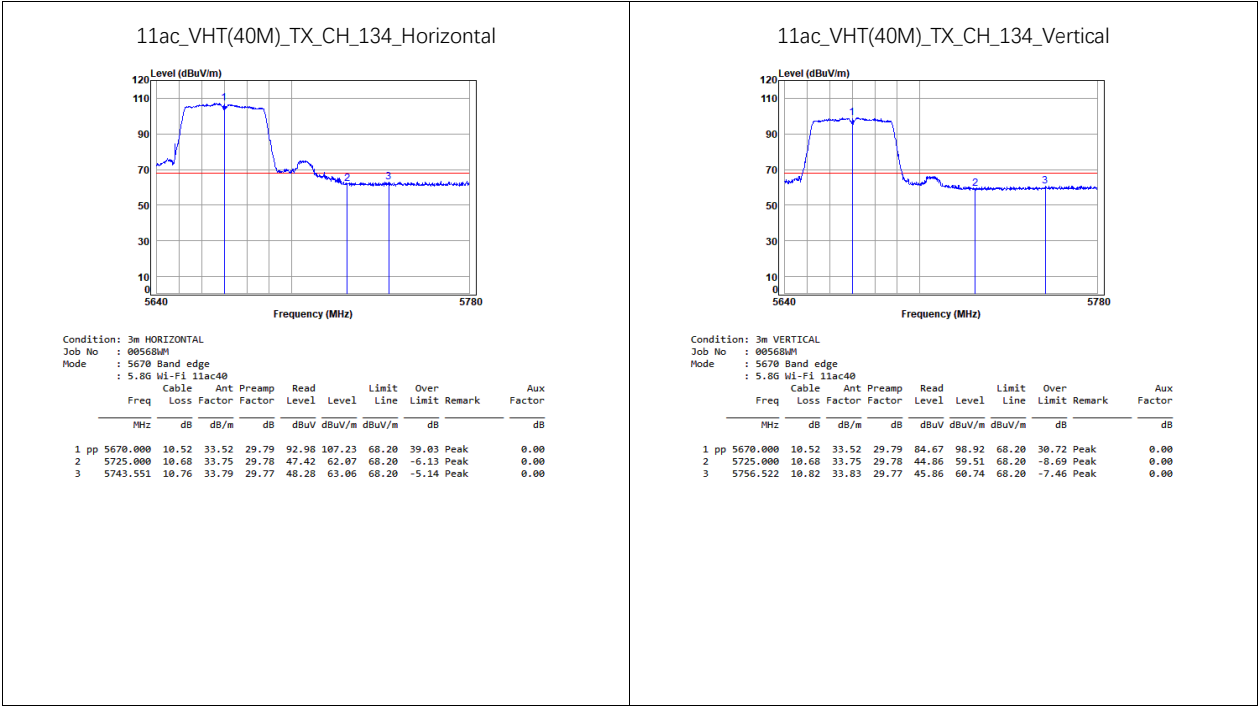


Condition: 3m VERTICAL
Job No : 0056810
Mode : 2.4G Wi-Fi 11n20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		dB
1	2389.968	6.83	27.68	30.60	35.69	39.60	54.00	-14.40	Average	0.00
2	2390.000	6.83	27.68	30.60	35.69	39.60	54.00	-14.40	Average	0.00
3 pp	2412.000	6.91	27.72	30.60	84.29	88.32	54.00	34.32	Average	0.00



5G WIFI



SAR

LTE B41(38) SAR Test Record											
Head Test Data(50%RB) SET_1											
Test position	BW.	Test mode	Test ch./Freq.	Duty Cycle Scaled	SAR (W/kg) 1-g	Power drift (dB)	Conducted Power(dBm)	Tune up Limit(dBm)	Scaled factor	Scaled SAR 1-g (W/kg)	Liquid Temp.(°C)
Right cheek	20	QPSK_50_0	39750/2506	1:1.58	0.979	0.07	21.09	22.00	1.233	1.207	22.2

---End of Report---