

FCC CERTIFICATION TEST REPORT

Report No.: DDT-B21122007-1E05

Applicant	:	Quectel Wireless Solutions Co., Ltd.
Address	:	7th Floor, Hongye Building, No.1801 Hongmei Road, Xuhui District, Shanghai 200233, China
Equipment under Test	:	LTE Module
Model No.	:	SC600Y-NA, SC600T-NA
Trade Mark	:	Quectel
FCC ID	:	XMR2019SC600NA
Manufacturer	:	Quectel Wireless Solutions Co., Ltd.
Address	:	7th Floor, Hongye Building, No.1801 Hongmei Road, Xuhui District, Shanghai 200233, China

Issued By: Tianjin Dongdian Testing Service Co., Ltd.

Address: Building D-1, No. 19, Weisi Road, Microelectronics Industrial Park Development Area, Tianjin, China.

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REPORT

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Test Report Declare

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Manufacturer	:	Quectel Wireless Solutions Co., Ltd.
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Test Standard Used:

FCC Rules and Regulations Part 15 Subpart E.

Test Procedure Used:

ANSI C63.10:2013, 789033 D02 General U-NII Test Procedures New Rules v02r01

We Declare:

The equipment described above is tested by Tianjin Dongdian Testing Service Co., Ltd. and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Tianjin Dongdian Testing Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

After test and evaluation, our opinion is that the equipment provided for test compliance with the requirement of the above FCC standards.

Report No.:	DDT-B21122007-1E05		
Date of Receipt:	Dec. 20, 2021	Date of Test:	Dec. 20, 2021 ~ Jan. 10, 2022

Prepared By:

Sunny Zhang

Sunny Zhang/Engineer

Approved By:

Aaron Zhang

Aaron Zhang/EMC Manager

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Tianjin Dongdian Testing Service Co., Ltd.

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



Revision History

Rev.	Revisions	Issue Date	Revised By
---	Initial issue	Jan. 10, 2022	

1. Summary of Test Results

The EUT have been tested according to the applicable standards as referenced below.		
Description of Test Item	Standard	Verdict
6/26db Bandwidth and 99% Bandwidth	FCC 15.407 (e) ANSI C63.10:2013	Pass ¹
Maximum Conducted Output Power	FCC 15.407 (a) ANSI C63.10:2013	Pass ²
Power Spectral Density	FCC 15.407 (a) ANSI C63.10:2013	Pass ¹
Frequency Stability Measurement	FCC 15.407 (g) ANSI C63.10:2013	Pass ¹
RF Conducted Spurious Emissions	FCC 15.407 (a) ANSI C63.10:2013	Pass ¹
Band Edge Compliance (conducted method)	FCC 15.407 (a) ANSI C63.10:2013	Pass ¹
Emissions in restricted frequency bands	FCC 15.407 (a) FCC 15.209 FCC 15.205 ANSI C63.10:2013	Pass ²
Radiated Emission	FCC 15.407 (a) FCC 15.209 FCC 15.205 ANSI C63.10:2013	Pass ²
Power Line Conducted Emission	FCC 15.207 ANSI C63.10:2013	Pass ¹
Dynamic Frequency Selection	FCC 15.407 (h) ANSI C63.10:2013	Pass ¹
Note1: The above “pass¹” items data are refer from the original report issued by SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch (Date of Test: 2019/5/30 ~ 2019/7/3), The detailed data can refer to Appendix-5G WLAN. Note2: The above “pass²” item is tested by Tianjin Dongdian Testing Service Co., Ltd.		

2. General Test Information

2.1. Description of EUT

EUT* Name	: LTE Module
Model Number	: SC600Y-NA, SC600T-NA
EUT Function Description	: Please reference user manual of this device
Power Supply	: DC 4.2V
Radio Specification	: IEEE 802.11a/n/ac
Operation Frequency	: IEEE 802.11a: 5180MHz-5240MHz, 5260MHz-5320MHz, 5500MHz-5700MHz, 5745MHz-5825MHz IEEE 802.11n HT20: 5180MHz-5240MHz, 5260MHz-5320MHz, 5500MHz-5700MHz, 5745MHz-5825MHz IEEE 802.11n HT40: 5190MHz-5230MHz, 5270MHz-5310MHz, 5510MHz-5670MHz, 5755MHz-5755MHz IEEE 802.11ac HT20: 5180MHz-5240MHz, 5260MHz-5320MHz, 5500MHz-5700MHz, 5745MHz-5825MHz IEEE 802.11ac HT40: 5190MHz-5230MHz, 5270MHz-5310MHz, 5510MHz-5670MHz, 5755MHz-5755MHz IEEE 802.11ac HT80: 5210MHz, 5290MHz, 5530MHz, 5610MHz, 5775MHz
Modulation	: IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20, HT40: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK)
Data Rate	: IEEE 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps IEEE 802.11n HT20: MCS8~MCS15 IEEE 802.11n HT40: MCS8~MCS15 IEEE 802.11ac VHT20: MCS0~MCS9 IEEE 802.11ac VHT40: MCS0~MCS9 IEEE 802.11ac VHT80: MCS0~MCS9
Antenna Type	: Integrated antenna, maximum PK gain: 5.0 dBi
Sample Type	: Module

Note: EUT is the ab. of equipment under test.

2.2. Accessories of EUT

Description of Accessories	Manufacturer	Model number	Description	SN
N/A	N/A	N/A	N/A	N/A

2.3. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	EMC Compliance	SN
N/A	N/A	N/A	N/A	N/A

2.4. Block diagram of EUT configuration for test

Test software: QRCT.EXE

The test software was used to control EUT work in Continuous Tx mode, and select test channel, wireless mode as below table.

Test Channel information

Mode	Channel	Frequency (MHz)
For UNII Band I:		
IEEE 802.11a/n/ac 20MHz	Low Channel	5180
	Middle Channel	5200
	High Channel	5240
IEEE 802.11n/ac 40MHz	Low Channel	5190
	High Channel	5230
IEEE 802.11ac 80MHz	Middle Channel	5210
For UNII Band II-A:		
IEEE 802.11a/n/ac 20MHz	Low Channel	5260
	Middle Channel	5280
	High Channel	5320
IEEE 802.11n/ac 40MHz	Low Channel	5270
	High Channel	5310
IEEE 802.11ac 80MHz	Middle Channel	5290
For UNII Band II-C:		
IEEE 802.11a/n/ac 20MHz	Low Channel	5500
	Middle Channel	5580
	High Channel	5700
IEEE 802.11n/ac 40MHz	Low Channel	5510

IEEE 802.11ac 80MHz	Middle Channel	5550
	High Channel	5670
	Low Channel	5530
	High Channel	5610
For UNII Band III:		
IEEE 802.11a/n/ac 20MHz	Low Channel	5745
	Middle Channel	5785
	High Channel	5825
IEEE 802.11n/ac 40MHz	Low Channel	5755
	High Channel	5795
IEEE 802.11ac 80MHz	Middle Channel	5775

2.5. Deviations of test standard

No deviation.

2.6. Test environment conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature range:	21-25 °C
Humidity range:	25-75%
Pressure range:	86-106 kPa

2.7. Test laboratory

Tianjin Dongdian Testing Service Co., Ltd.

Address: Building D-1, No. 19, Weisi Road, Microelectronics Industrial Park Development Area, Tianjin, China.

Tel: +86-22-58038033, <http://www.ddttest.com>, Email: ddt@dgddt.com

NVLAP (National Voluntary Laboratory Accreditation Program) CODE: 500036-0

CNAS (China National Accreditation Service for Conformity Assessment) CODE: L13402

FCC Designation Number: CN5004; FCC Test Firm Registration Number: 368676

ISED (Innovation, Science and Economic Development Canada) Company Number: 27768

Conformity Assessment Body Identifier: CN0125

VCCI Facility Registration Number: C-20089, T-20093, R-20125, G-20122

2.8. Measurement uncertainty

Test Item	Uncertainty
Bandwidth	0.14%
Peak Output Power (Conducted) (Spectrum Analyzer)	0.12 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$);
	0.32 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Peak Output Power (Conducted) (Power Sensor)	0.51 dB
Power Spectral Density	0.12 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$);
	0.32 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Frequencies Stability	6.7×10^{-8} (Antenna couple method)
	3.4×10^{-8} (Conducted method)
Conducted Spurious Emissions	0.12 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$);
	0.32 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
	0.52 dB ($8 \text{ GHz} \leq f < 22 \text{ GHz}$)
Uncertainty for Radio Frequency (RBW < 20 kHz)	3×10^{-7}
Temperature	$\pm 2^{\circ}\text{C}$
Humidity	$\pm 1\%$
Uncertainty for Radiation Emission Test (30 MHz - 1 GHz)	2.72 dB (Antenna Polarize: V)
	2.72 dB (Antenna Polarize: H)
Uncertainty for Radiation Emission Test (1 GHz - 40 GHz)	2.74 dB (1 - 6 GHz)
	2.72 dB (6 GHz - 18 GHz)
	3.54 dB (18 GHz - 26 GHz)
	4.30 dB (26 GHz - 40 GHz)
Uncertainty for Power Line Conduction Emission Test	3.40 dB (150 kHz - 30 MHz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

3. Equipment Used During Test

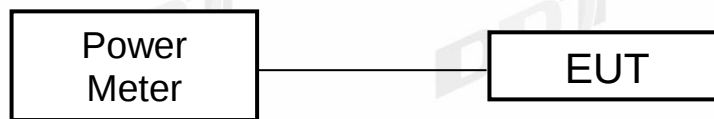
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
RF Connected Test (MWRFTest system)					
Microwave Signal Generator	R&S	SMF100A	101396	2021/05/25	1 Year
MXG Vector Signal Generator	Agilent	N5182A	MY50143288	2021/03/08	1 Year
EMI Test Receiver	R&S	ESU26	100243	2021/03/03	1 Year
Wideband Radio Communication Tester	R&S	CMW500	158800	2021/05/14	1 Year
Power Detector	MWRFTest	MW100-PS B	MW201203008	2021/03/31	1 Year
DC Power Supply	inSTEK	PSP-2010	EH131319	2021/02/27	1 Year
Test Software	MWRFTest	MTS8310	V03	N/A	N/A
Radiated Emission -10m EMI Chamber					
EXA Signal Analyzer	Keysight	N9010A	MY53281492	2021/03/31	1 Year
Active Loop Antenna	R&S	HFH2-Z2	100269	2021/05/08	1 Year
Double-Ridged Guide Horn Antenna	ETS-LINDGR EN	3115	00102808	2021/03/16	1 Year
Broad Band Horn Antenna	Schwarzbeck	BBHA 9170	790	2021/04/21	1 Year
Broadband Horn Antenna	TESEQ	BHA 9118	31754	2021/10/12	1 Year
Low noise amplifier	MITEQ	TPA0118-36	0914	2021/02/03	1 Year
EMI Test Receiver	R&S	ESCI	101024	2021/03/03	1 Year
EMI Test Receiver	R&S	ESCI	101030	2021/05/15	1 Year
Bilog Antenna	TESEQ	CBL6112D	29068	2020/10/12	2 Year
Bilog Antenna	TESEQ	CBL6112D	29069	2020/10/12	2 Year
Amplifier	Sonoma	310N	300913	2021/03/03	1 Year
Amplifier	Sonoma	310N	300914	2021/03/03	1 Year
Ant Mast	Innco	MA4000	N/A	N/A	N/A
Ant Mast	Innco	MA4000	N/A	N/A	N/A
Mast Controller	Innco	CO2000	N/A	N/A	N/A
Mast Controller	Innco	CO2000	N/A	N/A	N/A
RF Selector 4CH	TOYO	NS4904N	Selector1	N/A	N/A
RF Selector 4CH	TOYO	NS4904N	Selector2	N/A	N/A
Test software	TOYO	EP5/RSE	Ver 1.9.1	N/A	N/A
Test software	Audix	E3	V 6.11111b	N/A	N/A
Power Line Conducted Emissions Test					
Test Receiver	R&S	ESCI	101397	2021/03/03	1 Year
LISN	R&S	ENV216	101122	2021/03/31	1 Year
Test software	TOYO	EP5/CE	V 5.4.40	N/A	N/A

4. Maximum Output Power

4.1. Re-Test statement

The EUT is operating at the same power level with the original testing of SGS-CSTC Standards Technical Services, Co., Ltd. Shenzhen Branch.

4.2. Block diagram of test setup



4.3. Limits

FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Conducted Output Power	For FCC client devices: 250 mW (24 dBm)	5150-5250
	For FCC: 250 mW (24 dBm) or $11 + 10 \log_{10} B$	5250-5350
	For FCC: 250 mW (24 dBm) or $11 + 10 \log_{10} B$	For FCC: 5470 - 5725
	1 Watt (30 dBm)	5725-5850
Note 1: B=26 bandwidth.		
Note 2: For 802.11n and 802.11ac, the EUT incorporates a MIMO function. The Antenna directional gain is less than 6 dBi.		

4.4. Test procedure

Connect each EUT's antenna output to power sensor by RF cable and attenuator.
Measure the PK output power of each antenna port by power sensor.

4.5. Test result

Remark:

	The Original Reports	Re-Test Reports
File name:	test report 5G WLAN	DDT-B21122007-1E05
Test location:	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	Tianjin Dongdian Testing Service Co., Ltd.

Power:

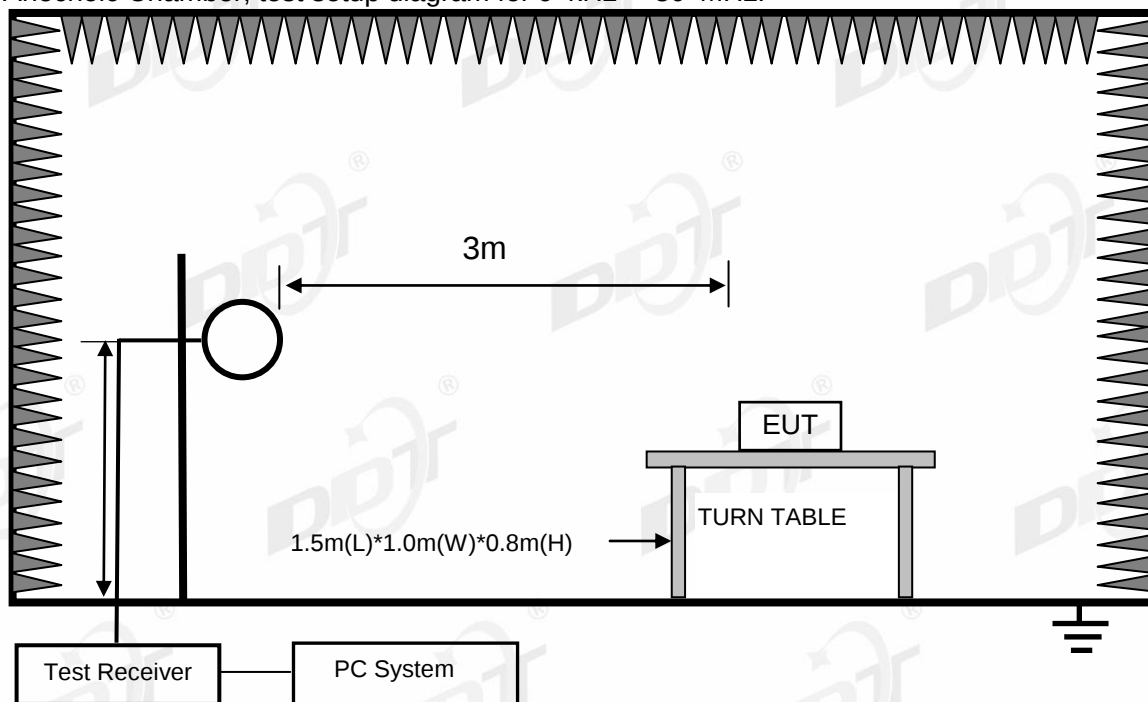
Mode	Test Channel	Frequency [MHz]	The Original Reports Level [dBm]	Re-Test Reports Level [dBm]	Power level
11a20	36	5180	13.74	13.72	11
	44	5220	13.71	13.38	11
	48	5240	13.68	13.43	11
	52	5260	13.73	13.68	11
	60	5300	13.66	13.50	11
	64	5320	13.52	13.52	11
	100	5500	12.85	12.79	11
	116	5580	12.56	11.81	11
	140	5700	12.48	12.41	11
	149	5745	12.55	12.22	11
	157	5785	12.45	11.75	11
	165	5825	12.33	12.27	11
11n20	36	5180	13.82	13.26	11
	44	5220	13.48	12.49	11
	48	5240	13.52	13.24	11
	52	5260	13.55	13.02	11
	60	5300	13.44	13.18	11
	64	5320	13.38	12.63	11
	100	5500	12.67	12.60	11
	116	5580	12.42	11.51	11
	140	5700	12.28	11.82	11
	149	5745	12.38	12.38	11
	157	5785	12.30	11.57	11
	165	5825	12.25	11.99	11

11n40	38	5190	13.68	13.54	11
	46	5230	13.62	13.40	11
	54	5270	13.68	13.35	11
	62	5310	13.72	13.61	11
	102	5510	13.11	12.26	11
	110	5550	12.96	12.53	11
	134	5670	13.74	12.99	11
	151	5755	13.71	12.84	11
	159	5795	13.68	13.36	11
11ac20	36	5180	13.73	13.25	11
	44	5220	13.66	13.24	11
	48	5240	13.52	12.89	11
	52	5260	12.85	12.32	11
	60	5300	12.56	12.31	11
	64	5320	12.48	11.59	11
	100	5500	12.55	11.81	11
	116	5580	12.45	11.97	11
	140	5700	12.33	12.06	11
	149	5745	13.82	13.12	11
	157	5785	13.48	13.20	11
	165	5825	13.52	12.59	11
11ac40	38	5190	13.55	12.89	11
	46	5230	13.44	13.44	11
	54	5270	13.38	12.49	11
	62	5310	12.67	12.26	11
	102	5510	12.42	11.44	11
	110	5550	12.28	11.73	11
	134	5670	12.38	12.23	11
	151	5755	12.30	11.99	11
	159	5795	12.25	12.19	11
11ac80	42	5210	13.68	13.32	11
	58	5290	13.62	13.16	11
	106	5530	13.68	12.74	11
	138	5690	13.72	13.21	11
	155	5775	13.11	12.33	11

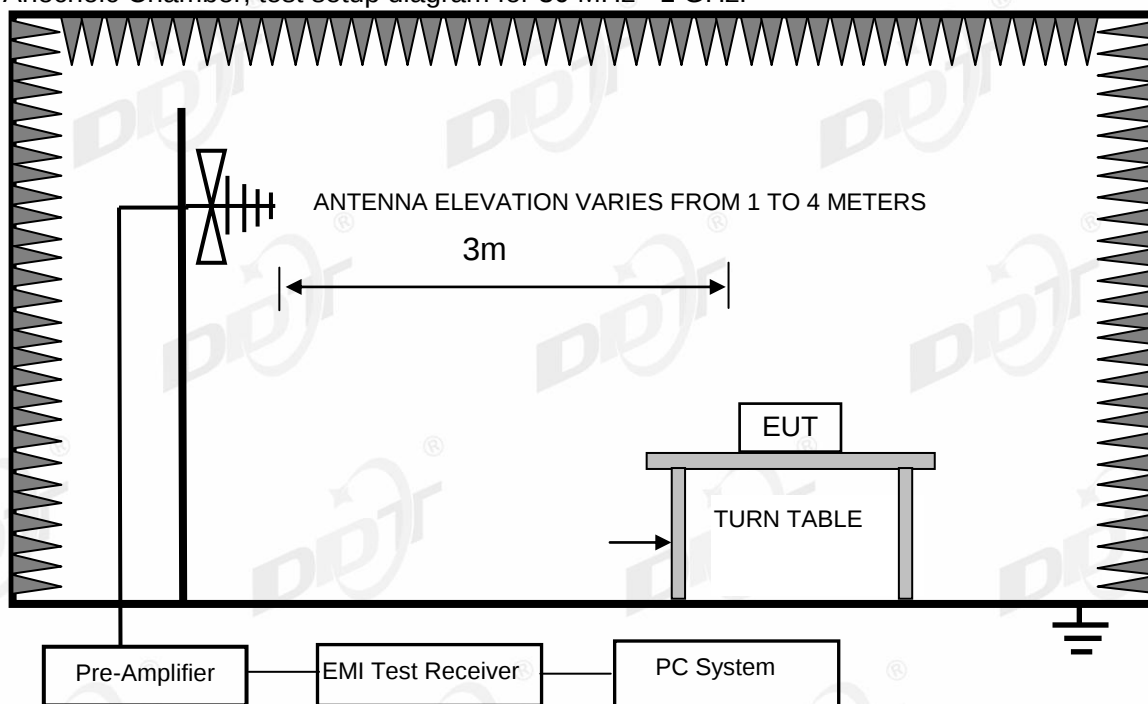
5. Radiated Emission

5.1. Block diagram of test setup

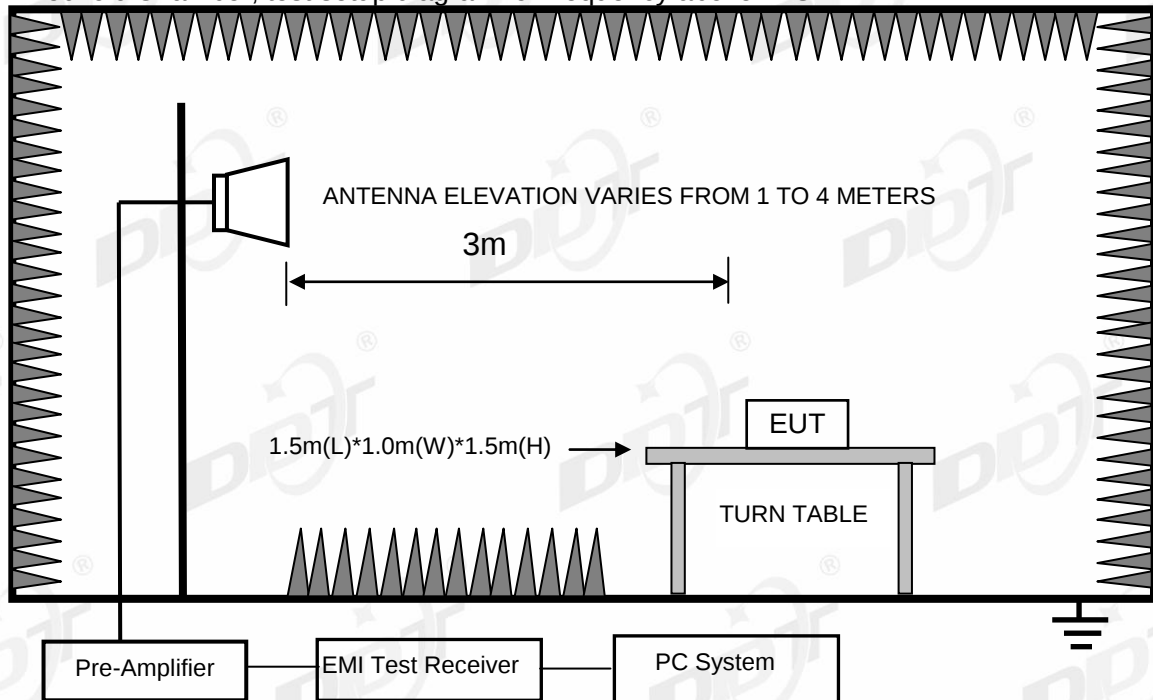
Anechoic Chamber, test setup diagram for 9 kHz - 30 MHz:



Anechoic Chamber, test setup diagram for 30 MHz - 1 GHz:



Anechoic Chamber, test setup diagram for frequency above 1 GHz:



Note: For harmonic emissions test an appropriate high pass filter was inserted in the input port of AMP.

5.2. Limit

(1) FCC 15.205 Restricted frequency band

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.1772&4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.2072&4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

²Above 38.6

(2) FCC 15.209 Limit.

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		$\mu\text{V/m}$	$\text{dB}(\mu\text{V})/\text{m}$
0.009 ~ 0.490	300	2400/F(kHz)	67.6-20log(F)
0.490 ~ 1.705	30	24000/F(kHz)	87.6-20log(F)
1.705 ~ 30.0	30	30	29.54
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	

Note: (1) The emission limits shown in the above table are based on measurements employing a CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz and above 1000 MHz, radiated emissions limits in these three bands are based on measurements employing an average detector.

(2) At frequencies below 30 MHz, measurement may be performed at a distance closer than that specified, and the limit at closer measurement distance can be extrapolated by below formula:

$$\text{Limit}_{3\text{m}}(\text{dB}\mu\text{V}/\text{m}) = \text{Limit}_{30\text{m}}(\text{dB}\mu\text{V}/\text{m}) + 40\text{Log}(30\text{m}/3\text{m})$$

(3) Limit for this EUT

All the emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20 dB below the fundamental emissions or comply with 15.209 limits.

5.3. Test Procedure

(1) EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber for below 1G and 150 cm above the ground plane inside a fully-anechoic chamber for above 1G.

(2) Test antenna was located 3 m from the EUT on an adjustable mast, and the antenna used as below table.

Test frequency range	Test antenna used	Test antenna distance
9 kHz - 30 MHz	Active Loop antenna	3 m
30 MHz - 1 GHz	Trilog Broadband Antenna	3 m
1 GHz - 18 GHz	Double Ridged Horn Antenna (1 GHz - 18 GHz)	3 m
18 GHz - 40 GHz	Horn Antenna (18 GHz - 40 GHz)	3 m

According ANSI C63.10:2013 clause 6.4.4.2 and 6.5.3, for measurements below 30 MHz, the loop antenna was positioned with its plane vertical from the EUT and rotated about its vertical axis for maximum response at each azimuth position around the EUT. And the loop antenna also

is positioned with its plane horizontal at the specified distance from the EUT. The center of the loop is 1 m above the ground. For measurement above 30 MHz, the trilob Broadband Antenna or Horn Antenna was located 3 m from EUT, Measurements were made with the antenna positioned in both the horizontal and vertical planes of Polarization, and the measurement antenna was varied from 1 m to 4 m. in height above the reference ground plane to obtain the maximum signal strength.

(3) Below pre-scan procedure was first performed in order to find prominent frequency spectrum radiated emissions from 9 kHz to 40 GHz:

(a) Scanning the peak frequency spectrum with the antenna specified in step (3), and the EUT was rotated 360 degree, the antenna height was varied from 1 m to 4 m (Except loop antenna, it's fixed 1 m above ground.)

(b) Change work frequency or channel of device if practicable.

(c) Change modulation type of device if practicable.

(d) Change power supply range from 85% to 115% of the rated supply voltage

(e) Rotated EUT though three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions.

Spectrum frequency from 9 kHz to 40 GHz (tenth harmonic of fundamental frequency) was investigated, and no any obvious emission were detected from 9 kHz to 30 MHz and 18 GHz to 40 GHz, so below final test was performed with frequency range from 30 MHz to 18 GHz.

(4) For final emissions measurements at each frequency of interest, the EUT was rotated and the antenna height was varied between 1 m and 4 m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed according to ANSI C63.10:2013 on Radiated Emission test.

(5) The emissions from 9 kHz to 1 GHz were measured based on CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz, for emissions from 9 kHz - 90 kHz, 110 kHz - 490 kHz and above 1 GHz were measured based on average detector, for emissions above 1 GHz, peak emissions also be measured and need comply with Peak limit.

(6) The emissions from 9 kHz to 1 GHz, QP or average values were measured with EMI receiver with below RBW.

Frequency band	RBW
9 kHz - 150 kHz	200 Hz
150 kHz - 30 MHz	9 kHz
30 MHz - 1 GHz	120 kHz

(7) For emissions above 1GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1 MHz, VBW is set at 3 MHz for Peak measure; According ANSI C63.10:2013 clause 4.1.4.2.2 procedure for average measure.

(8) X axis, Y axis, Z axis are tested, and worse setup X axis is reported.

5.4. Test result

Pass. (See below detailed test result)

All the emissions except fundamental emission from 9 kHz to 40 GHz were comply with 15.209 limits.

Note1: According exploratory test, the emission levels are 20 dB below the limit detected from 9 kHz to 30 MHz and 18 GHz to 40 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.

Note2: For emissions below 1 GHz, according exploratory explorer test, when change Tx mode and channel, have no distinct influence on emissions level, so for emissions below 1 GHz, the final test was only performed with EUT working in transmitting mode.

Note3: For emissions above 1 GHz. If peak results comply with AV limit, AV Result is deemed to comply with AV limit. Scan with all modes, the worst case was recorded in this report.

Radiated Emission test (below 1 GHz)

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-05-2022

Tested By : Sunny

EUT : LTE Module

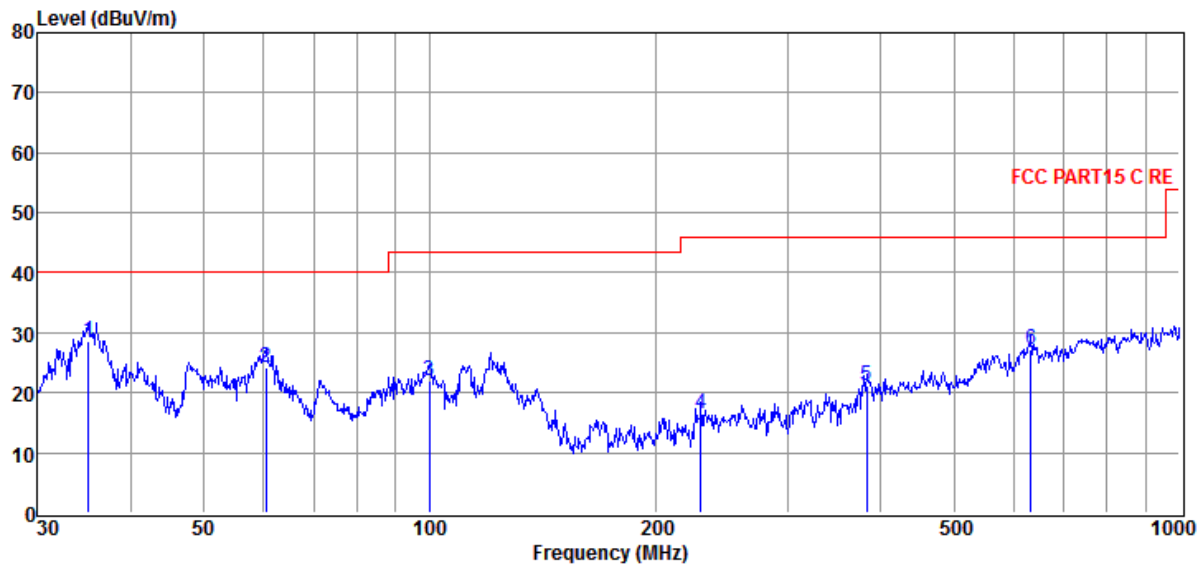
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : WIFI 5G

Data: 788



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	35.13	-10.01	28.70	40.00	-11.30	135	181	QP	VERTICAL
2	60.49	-19.80	24.11	40.00	-15.89	120	253	QP	VERTICAL
3	99.88	-19.66	21.86	43.50	-21.64	187	297	QP	VERTICAL
4	230.10	-18.32	16.37	46.00	-29.63	191	252	QP	VERTICAL
5	382.59	-14.18	21.11	46.00	-24.89	136	234	QP	VERTICAL
6	633.91	-10.52	27.32	46.00	-18.68	338	13	QP	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. Margin QP (Quasi-Peak) = Level QP - Limit

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-05-2022

Tested By : Sunny

EUT : LTE Module

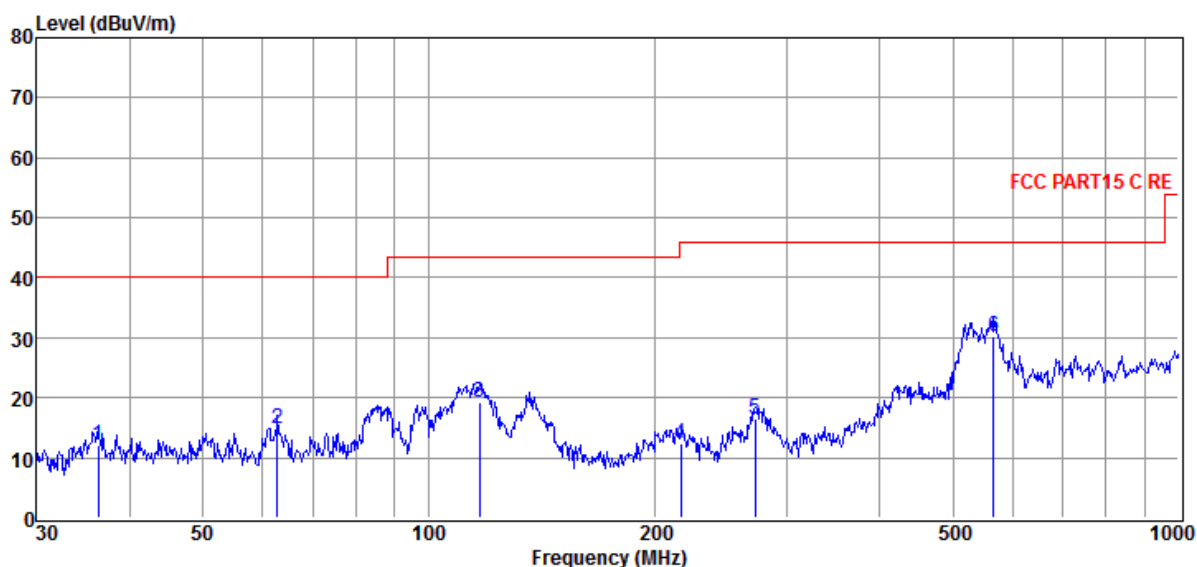
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : WIFI 5G

Data: 789



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	36.25	-10.54	12.06	40.00	-27.94	142	324	QP	HORIZONTAL
2	62.87	-20.08	14.92	40.00	-25.08	260	213	QP	HORIZONTAL
3	116.95	-17.81	19.23	43.50	-24.27	186	165	QP	HORIZONTAL
4	216.78	-17.80	12.25	46.00	-33.75	175	54	QP	HORIZONTAL
5	272.28	-16.87	16.54	46.00	-29.46	167	253	QP	HORIZONTAL
6	566.62	-10.79	30.35	46.00	-15.65	371	81	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. Margin QP (Quasi-Peak) = Level QP - Limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission test (1 GHz – 18 GHz)

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

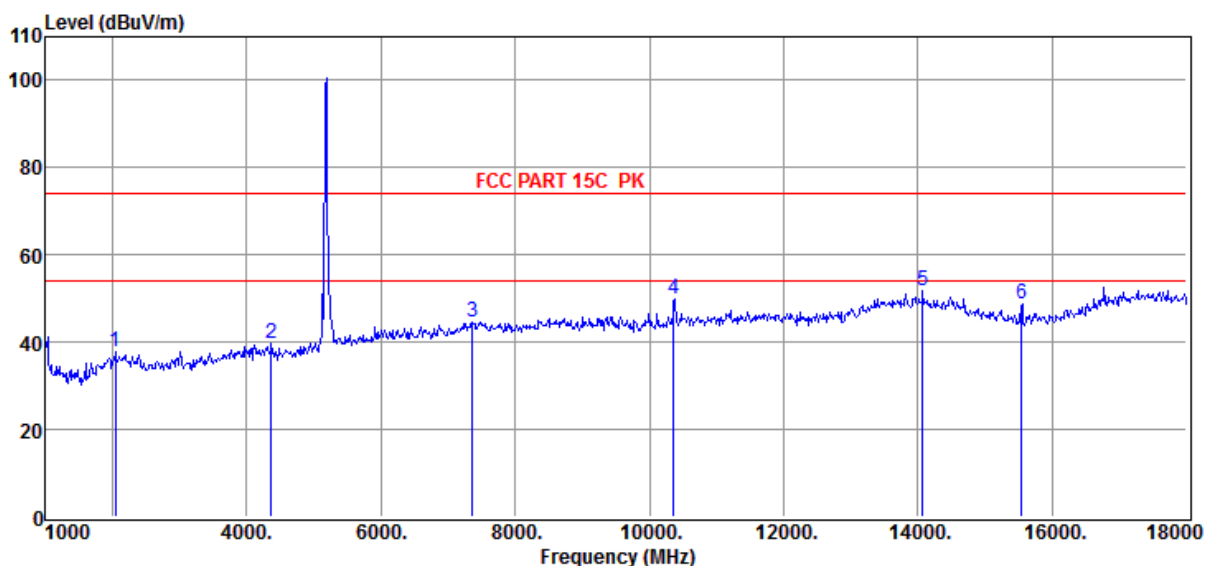
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5180MHz

Data: 604



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2037.00	-5.91	37.68	74.00	-36.32	170	265	Peak	VERTICAL
2	4366.00	-0.57	39.66	74.00	-34.34	150	95	Peak	VERTICAL
3	7358.00	5.65	44.68	74.00	-29.32	169	166	Peak	VERTICAL
4	10360.00	7.79	49.96	74.00	-24.04	189	16	Peak	VERTICAL
5	14073.00	12.09	51.87	74.00	-22.13	157	301	Peak	VERTICAL
6	15540.00	9.50	48.79	74.00	-25.21	181	275	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

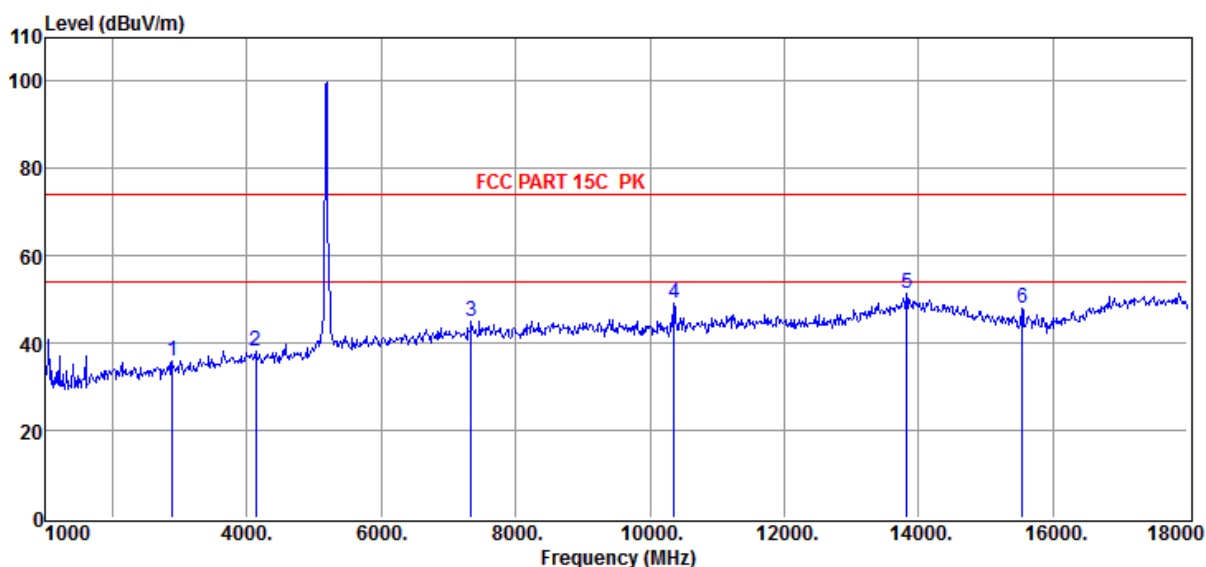
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5180MHz

Data: 605



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2887.00	-4.41	35.74	74.00	-38.26	188	329	Peak	HORIZONTAL
2	4128.00	-1.09	38.25	74.00	-35.75	190	155	Peak	HORIZONTAL
3	7341.00	5.62	44.91	74.00	-29.09	156	333	Peak	HORIZONTAL
4	10360.00	7.79	49.13	74.00	-24.87	173	4	Peak	HORIZONTAL
5	13818.00	11.43	51.33	74.00	-22.67	152	7	Peak	HORIZONTAL
6	15540.00	9.50	47.90	74.00	-26.10	153	300	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

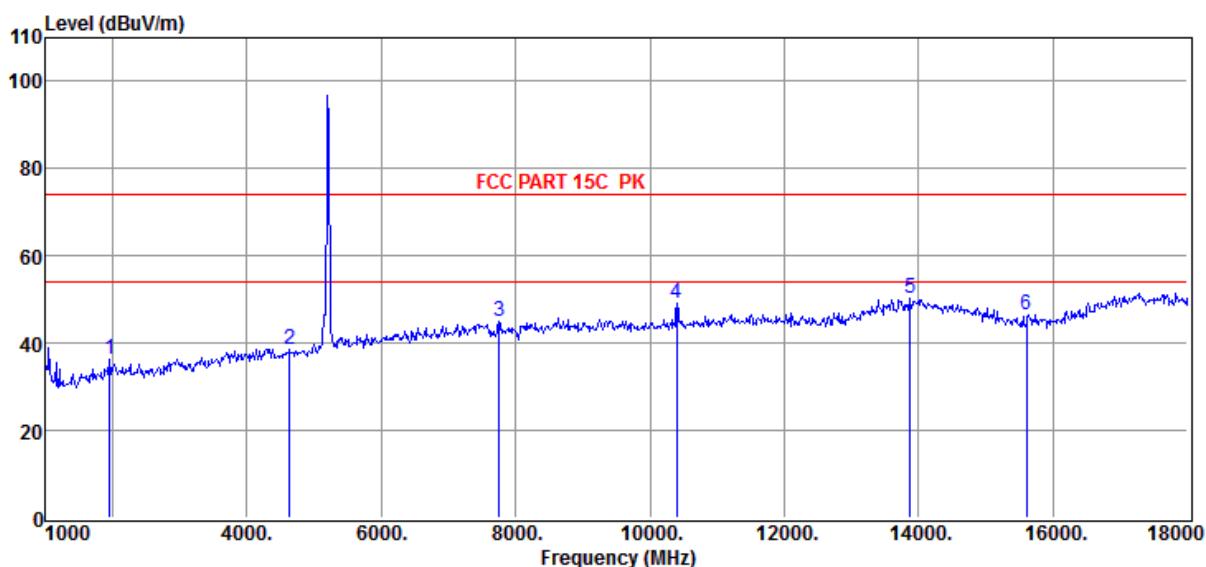
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5200MHz

Data: 606



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1952.00	-5.97	36.28	74.00	-37.72	174	352	Peak	HORIZONTAL
2	4638.00	-0.25	38.73	74.00	-35.27	172	219	Peak	HORIZONTAL
3	7749.00	5.39	45.17	74.00	-28.83	155	314	Peak	HORIZONTAL
4	10400.00	7.80	49.25	74.00	-24.75	166	186	Peak	HORIZONTAL
5	13869.00	11.65	50.17	74.00	-23.83	179	160	Peak	HORIZONTAL
6	15600.00	9.44	46.32	74.00	-27.68	190	324	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

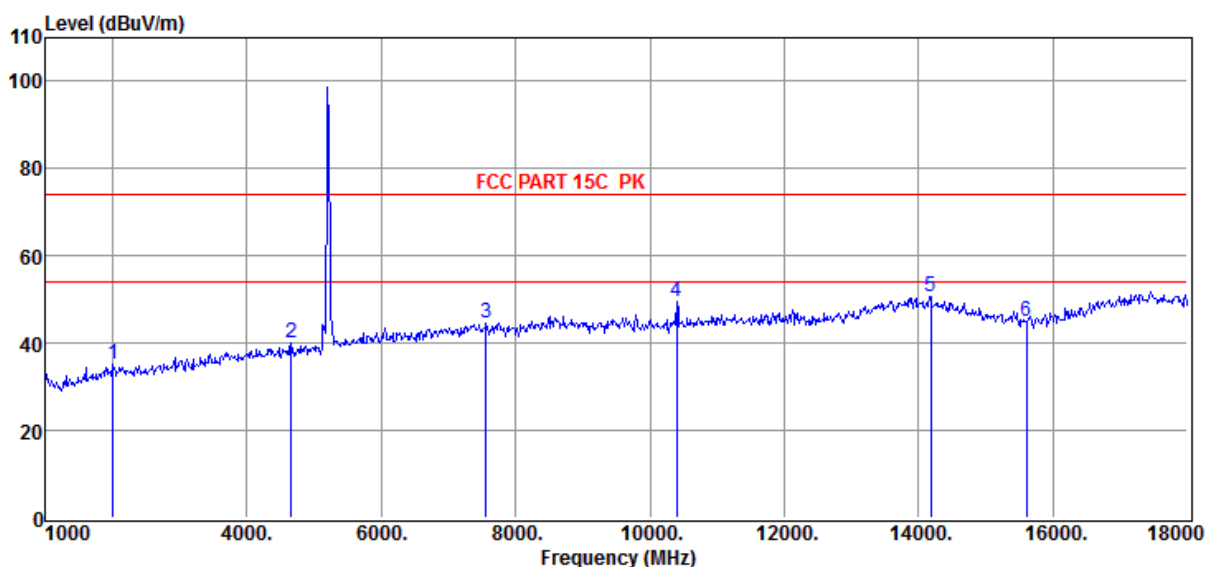
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5200MHz

Data: 607



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2003.00	-5.84	35.30	74.00	-38.70	179	183	Peak	VERTICAL
2	4655.00	-0.23	40.12	74.00	-33.88	169	236	Peak	VERTICAL
3	7562.00	5.56	44.59	74.00	-29.41	186	109	Peak	VERTICAL
4	10400.00	7.80	49.57	74.00	-24.43	163	144	Peak	VERTICAL
5	14175.00	12.22	50.74	74.00	-23.26	175	240	Peak	VERTICAL
6	15600.00	9.44	45.06	74.00	-28.94	157	11	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

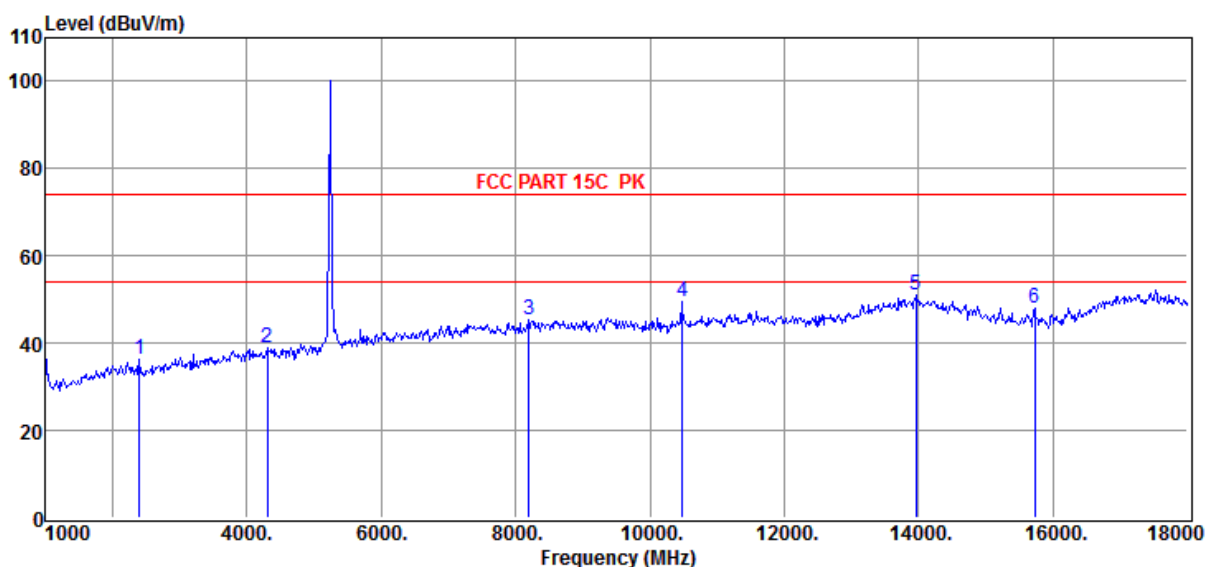
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5240MHz

Data: 608



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	36.38	74.00	-37.62	165	117	Peak	VERTICAL
2	4298.00	-0.63	38.80	74.00	-35.20	180	168	Peak	VERTICAL
3	8191.00	5.33	45.25	74.00	-28.75	179	171	Peak	VERTICAL
4	10480.00	8.00	49.63	74.00	-24.37	177	226	Peak	VERTICAL
5	13954.00	11.99	50.89	74.00	-23.11	157	45	Peak	VERTICAL
6	15720.00	10.14	47.96	74.00	-26.04	169	29	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

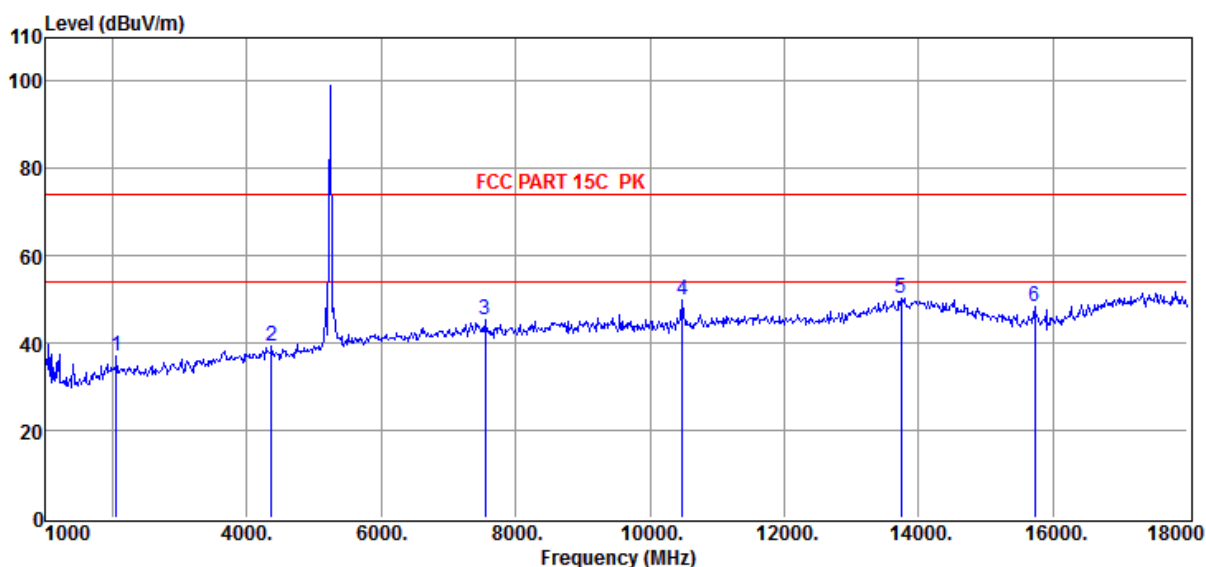
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5240MHz

Data: 609



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2054.00	-5.90	36.89	74.00	-37.11	159	146	Peak	HORIZONTAL
2	4366.00	-0.57	39.14	74.00	-34.86	168	101	Peak	HORIZONTAL
3	7545.00	5.63	45.53	74.00	-28.47	180	258	Peak	HORIZONTAL
4	10480.00	8.00	49.89	74.00	-24.11	157	70	Peak	HORIZONTAL
5	13733.00	11.30	50.30	74.00	-23.70	169	94	Peak	HORIZONTAL
6	15720.00	10.14	48.50	74.00	-25.50	176	304	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

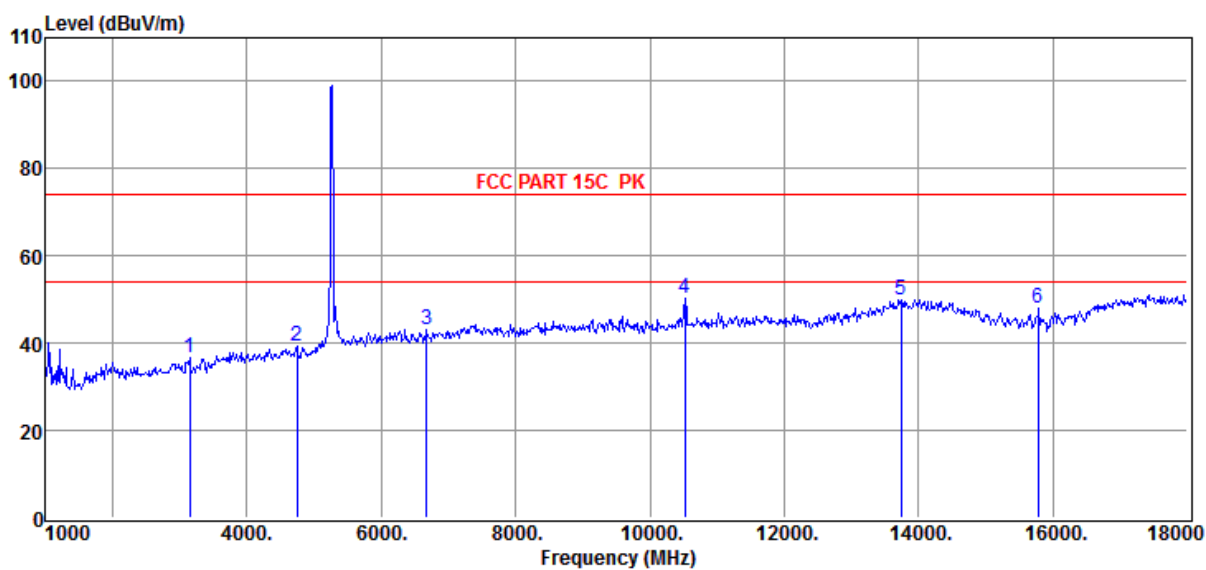
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5260MHz

Data: 610



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3142.00	-3.85	36.69	74.00	-37.31	161	81	Peak	HORIZONTAL
2	4740.00	0.18	39.20	74.00	-34.80	187	182	Peak	HORIZONTAL
3	6678.00	4.27	43.01	74.00	-30.99	184	23	Peak	HORIZONTAL
4	10520.00	8.07	50.24	74.00	-23.76	187	8	Peak	HORIZONTAL
5	13733.00	11.30	49.83	74.00	-24.17	179	267	Peak	HORIZONTAL
6	15780.00	9.95	47.86	74.00	-26.14	167	83	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

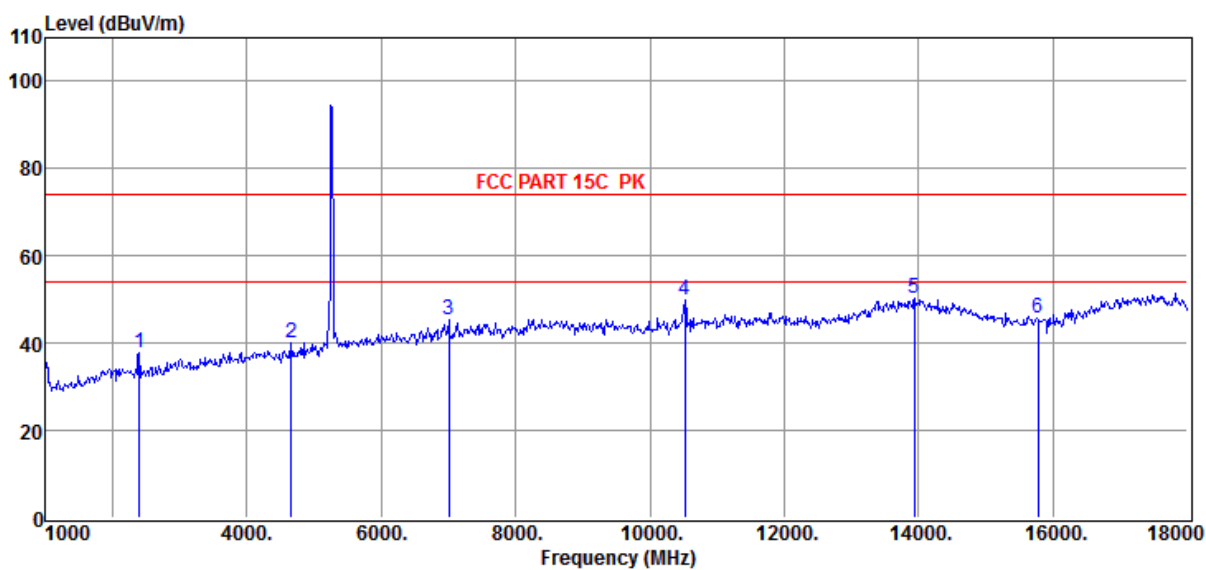
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5260MHz

Data: 611



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	37.78	74.00	-36.22	164	298	Peak	VERTICAL
2	4655.00	-0.23	40.06	74.00	-33.94	184	343	Peak	VERTICAL
3	7001.00	4.50	45.23	74.00	-28.77	155	11	Peak	VERTICAL
4	10520.00	8.07	49.94	74.00	-24.06	184	7	Peak	VERTICAL
5	13937.00	11.92	50.30	74.00	-23.70	184	281	Peak	VERTICAL
6	15780.00	9.95	45.90	74.00	-28.10	186	306	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

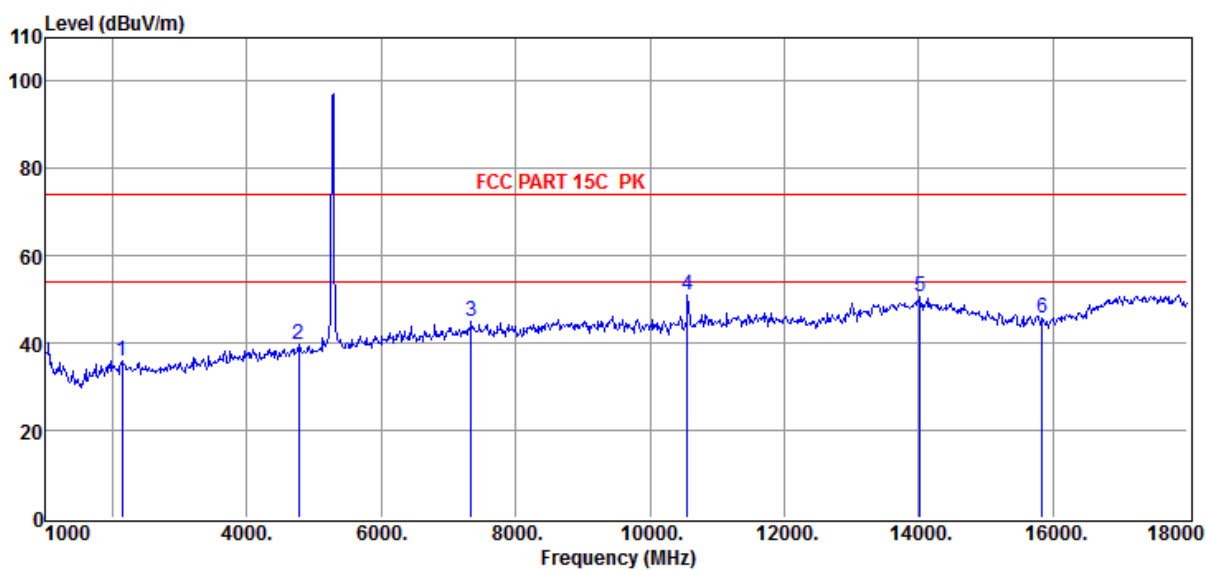
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5280MHz

Data: 612



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2139.00	-5.84	35.93	74.00	-38.07	182	98	Peak	HORIZONTAL
2	4774.00	0.29	39.59	74.00	-34.41	160	196	Peak	HORIZONTAL
3	7341.00	5.62	44.92	74.00	-29.08	156	176	Peak	HORIZONTAL
4	10560.00	8.10	50.93	74.00	-23.07	181	168	Peak	HORIZONTAL
5	14022.00	12.15	50.55	74.00	-23.45	181	274	Peak	HORIZONTAL
6	15840.00	9.76	45.80	74.00	-28.20	150	127	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

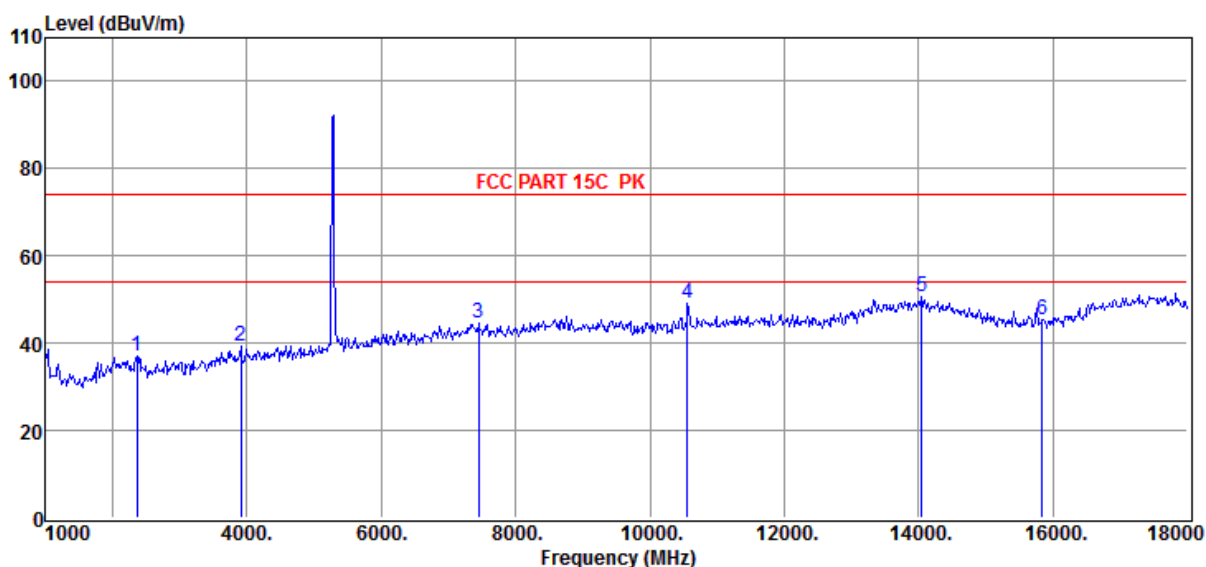
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5280MHz

Data: 613



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2360.00	-5.88	36.90	74.00	-37.10	163	11	Peak	VERTICAL
2	3907.00	-1.62	39.18	74.00	-34.82	170	181	Peak	VERTICAL
3	7443.00	5.52	44.57	74.00	-29.43	162	123	Peak	VERTICAL
4	10560.00	8.10	49.08	74.00	-24.92	164	313	Peak	VERTICAL
5	14039.00	12.13	50.58	74.00	-23.42	150	320	Peak	VERTICAL
6	15840.00	9.76	45.53	74.00	-28.47	183	261	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

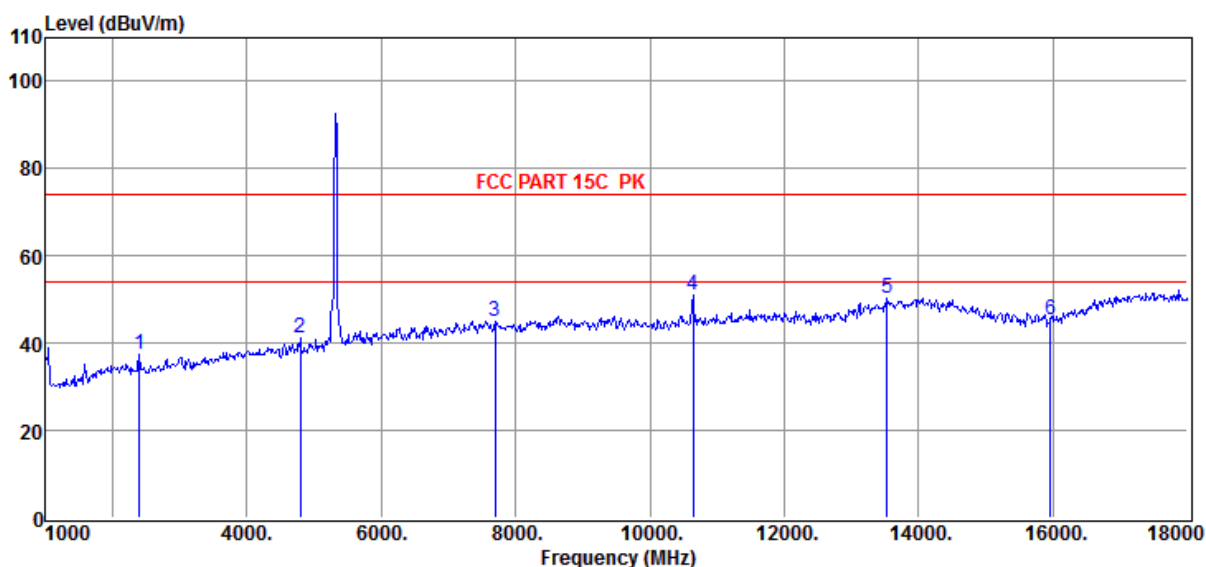
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5320MHz

Data: 614



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	37.30	74.00	-36.70	158	356	Peak	VERTICAL
2	4791.00	0.26	41.06	74.00	-32.94	185	4	Peak	VERTICAL
3	7698.00	5.18	45.11	74.00	-28.89	152	322	Peak	VERTICAL
4	10640.00	8.24	51.05	74.00	-22.95	164	50	Peak	VERTICAL
5	13529.00	10.54	50.44	74.00	-23.56	155	202	Peak	VERTICAL
6	15960.00	9.66	45.34	74.00	-28.66	187	290	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

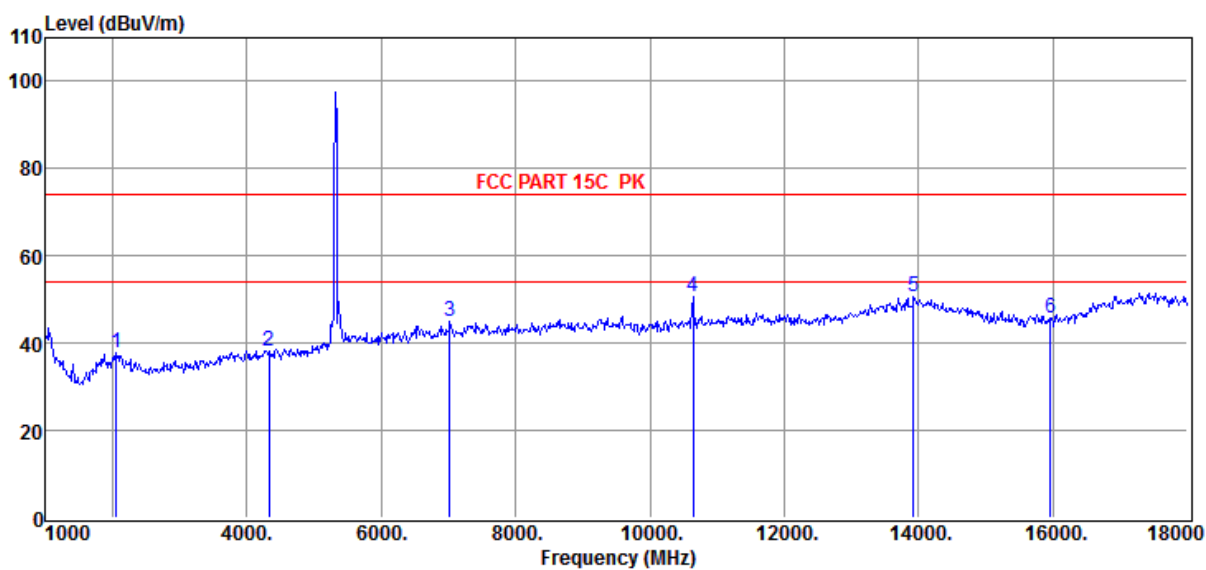
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5320MHz

Data: 615



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2054.00	-5.90	37.91	74.00	-36.09	184	359	Peak	HORIZONTAL
2	4332.00	-0.56	38.37	74.00	-35.63	162	163	Peak	HORIZONTAL
3	7018.00	4.58	44.86	74.00	-29.14	179	60	Peak	HORIZONTAL
4	10640.00	8.24	50.70	74.00	-23.30	174	95	Peak	HORIZONTAL
5	13920.00	11.86	50.58	74.00	-23.42	185	262	Peak	HORIZONTAL
6	15960.00	9.66	45.73	74.00	-28.27	161	311	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

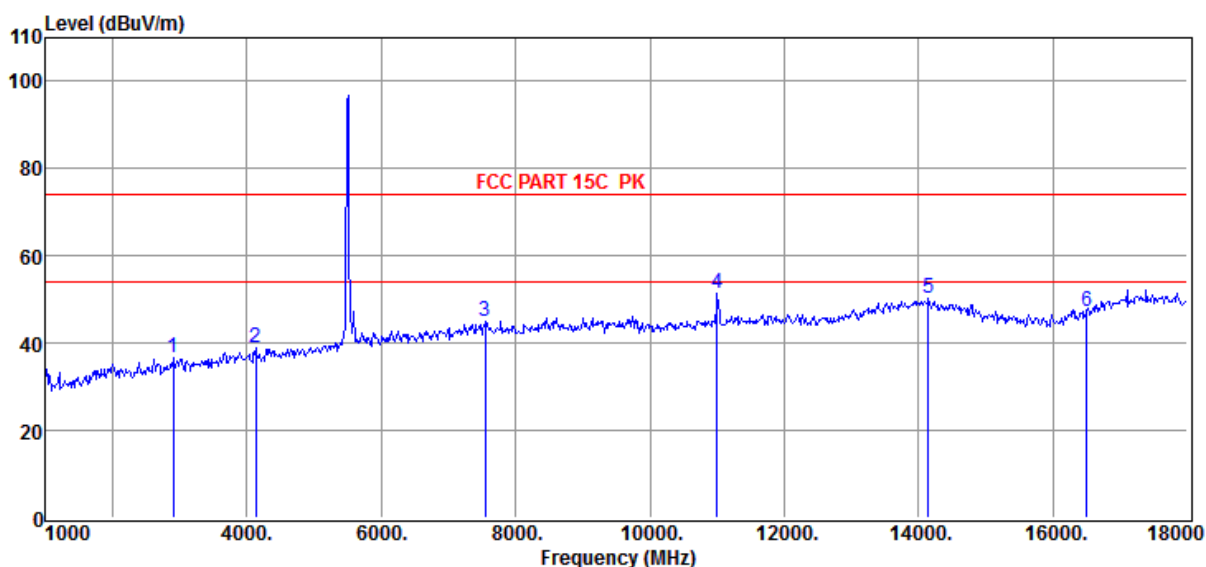
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5500MHz

Data: 616



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2904.00	-4.35	36.49	74.00	-37.51	164	34	Peak	VERTICAL
2	4128.00	-1.09	38.86	74.00	-35.14	186	57	Peak	VERTICAL
3	7545.00	5.63	45.08	74.00	-28.92	173	154	Peak	VERTICAL
4	11000.00	8.65	51.36	74.00	-22.64	181	172	Peak	VERTICAL
5	14141.00	12.14	50.26	74.00	-23.74	183	216	Peak	VERTICAL
6	16500.00	11.75	47.20	74.00	-26.80	173	67	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

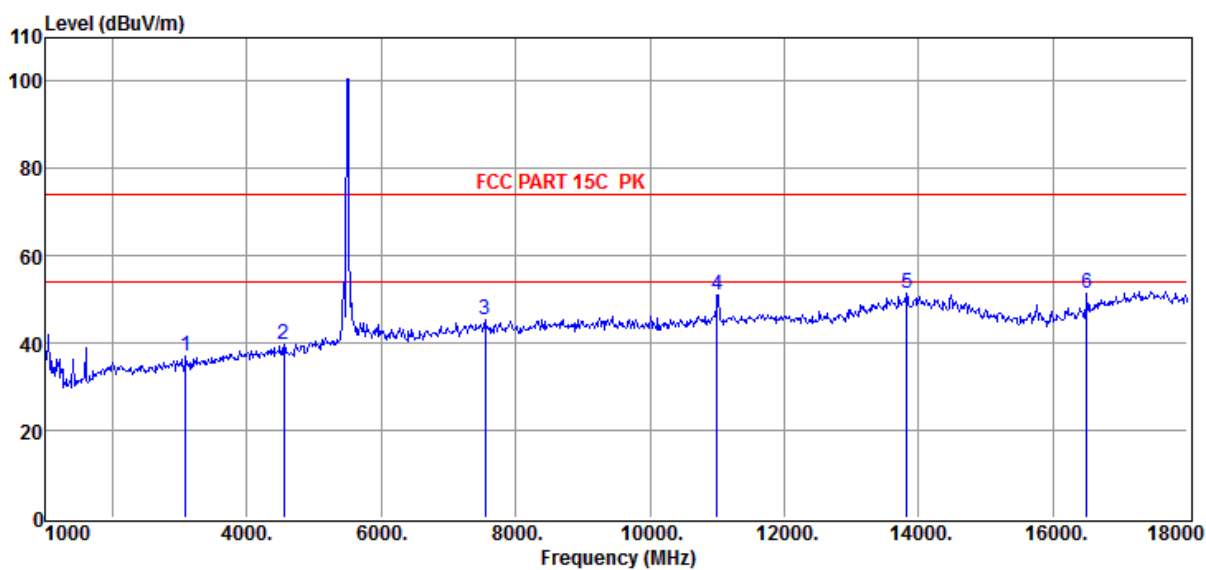
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5500MHz

Data: 617



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3091.00	-3.78	36.91	74.00	-37.09	180	99	Peak	HORIZONTAL
2	4553.00	-0.10	39.73	74.00	-34.27	156	220	Peak	HORIZONTAL
3	7545.00	5.63	45.32	74.00	-28.68	152	212	Peak	HORIZONTAL
4	11000.00	8.65	51.17	74.00	-22.83	169	38	Peak	HORIZONTAL
5	13818.00	11.43	51.56	74.00	-22.44	172	51	Peak	HORIZONTAL
6	16500.00	11.75	51.30	74.00	-22.70	155	331	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

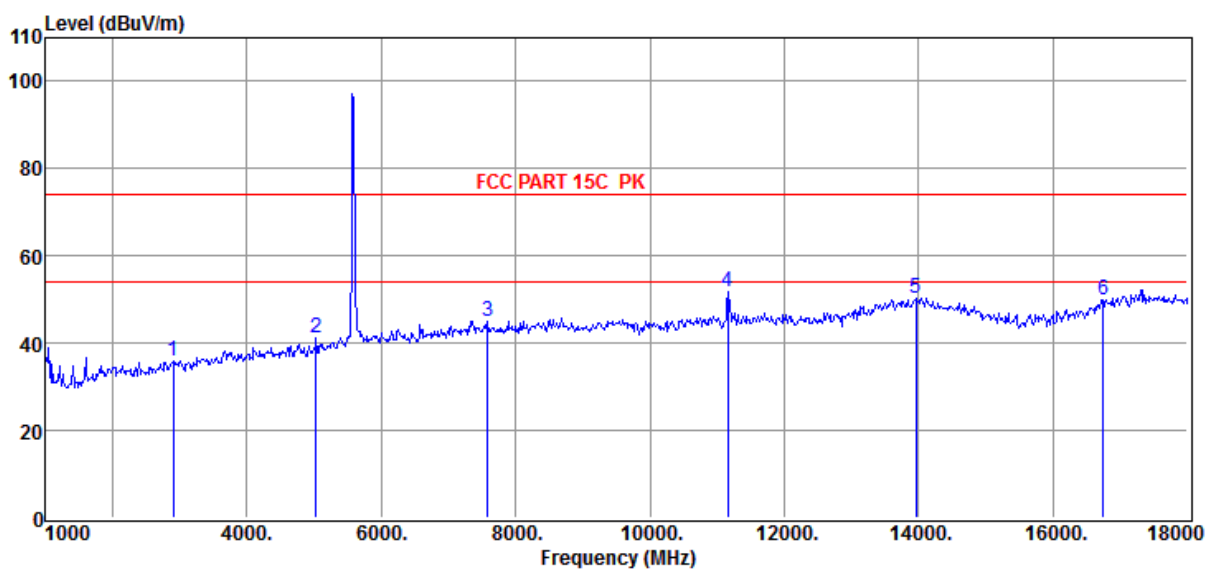
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5580MHz

Data: 618



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2904.00	-4.35	36.09	74.00	-37.91	168	185	Peak	HORIZONTAL
2	5029.00	0.87	41.16	74.00	-32.84	156	303	Peak	HORIZONTAL
3	7579.00	5.46	45.07	74.00	-28.93	166	85	Peak	HORIZONTAL
4	11160.00	9.13	51.62	74.00	-22.38	163	35	Peak	HORIZONTAL
5	13954.00	11.99	50.37	74.00	-23.63	183	130	Peak	HORIZONTAL
6	16740.00	13.40	49.76	74.00	-24.24	172	60	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

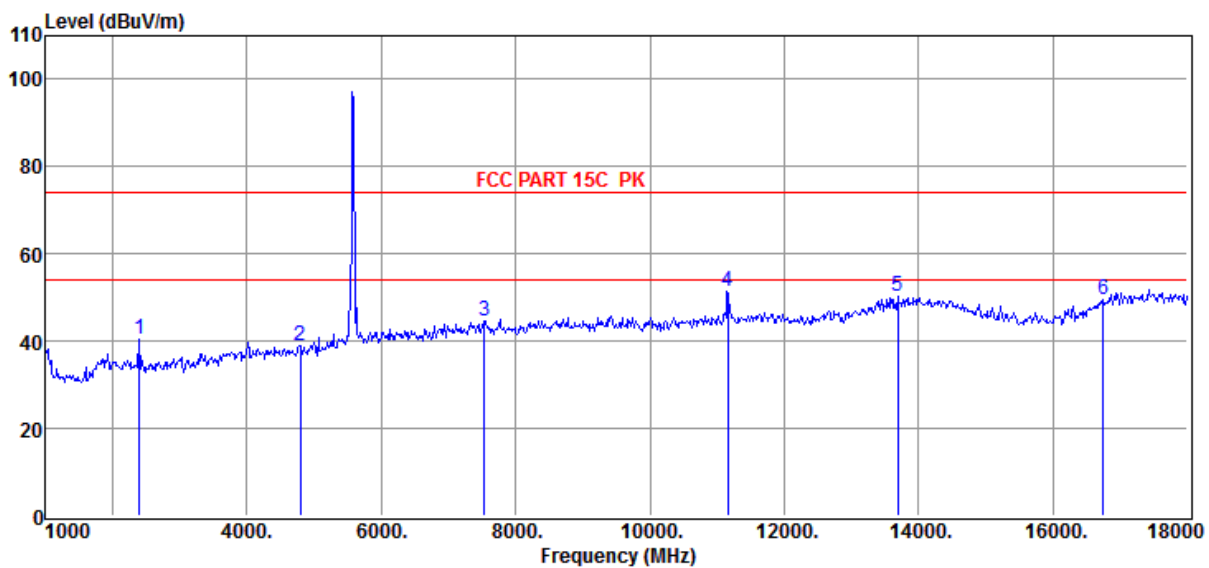
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5580MHz

Data: 619



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	40.40	74.00	-33.60	158	71	Peak	VERTICAL
2	4791.00	0.26	39.09	74.00	-34.91	185	234	Peak	VERTICAL
3	7528.00	5.64	44.78	74.00	-29.22	186	268	Peak	VERTICAL
4	11160.00	9.13	51.40	74.00	-22.60	152	117	Peak	VERTICAL
5	13682.00	11.17	50.37	74.00	-23.63	169	198	Peak	VERTICAL
6	16740.00	13.40	49.68	74.00	-24.32	151	256	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

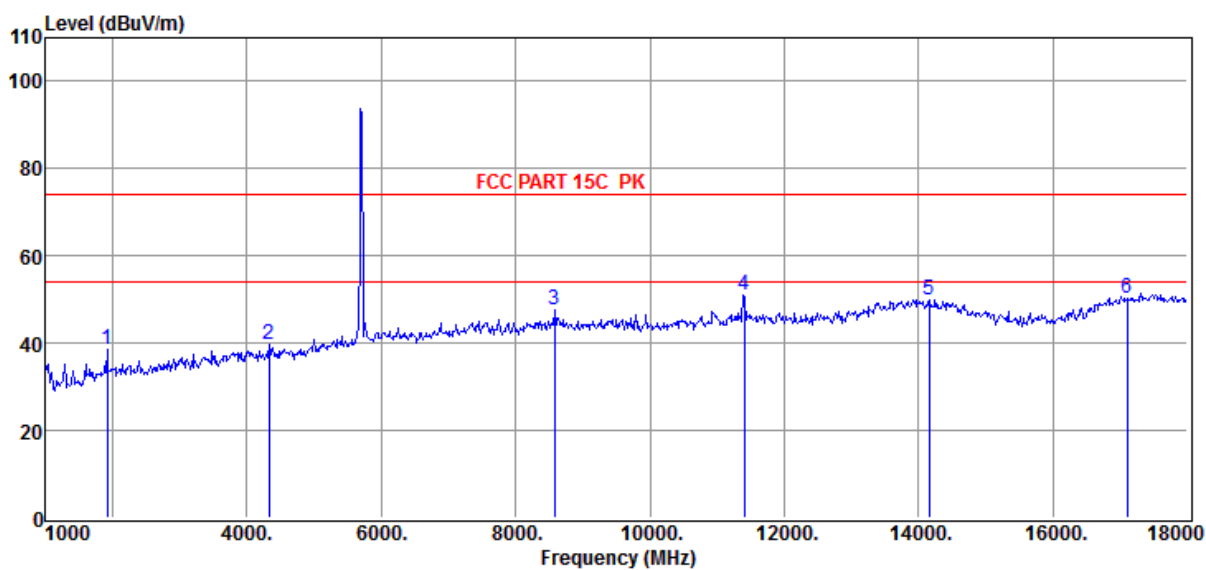
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5700MHz

Data: 620



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1918.00	-6.33	38.67	74.00	-35.33	153	62	Peak	VERTICAL
2	4332.00	-0.56	39.57	74.00	-34.43	190	187	Peak	VERTICAL
3	8582.00	6.07	47.68	74.00	-26.32	152	123	Peak	VERTICAL
4	11400.00	9.12	50.86	74.00	-23.14	178	172	Peak	VERTICAL
5	14158.00	12.18	50.03	74.00	-23.97	161	355	Peak	VERTICAL
6	17100.00	14.06	50.34	74.00	-23.66	150	78	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

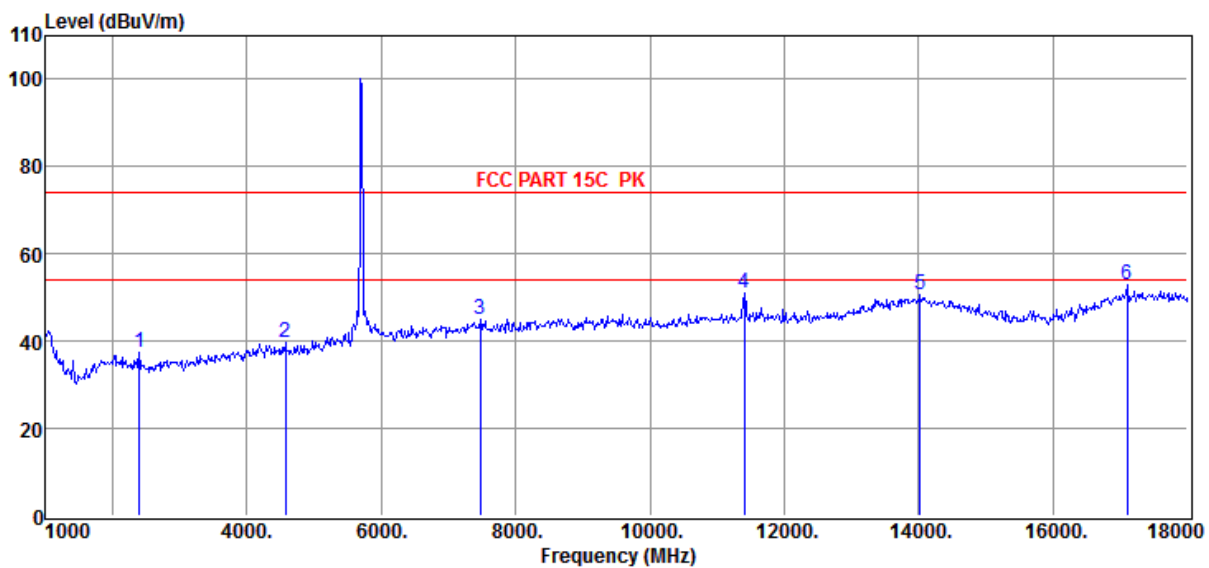
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5700MHz

Data: 621



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	37.56	74.00	-36.44	153	247	Peak	HORIZONTAL
2	4570.00	-0.21	39.63	74.00	-34.37	184	315	Peak	HORIZONTAL
3	7477.00	5.59	44.92	74.00	-29.08	188	267	Peak	HORIZONTAL
4	11400.00	9.12	50.91	74.00	-23.09	188	257	Peak	HORIZONTAL
5	14022.00	12.15	50.65	74.00	-23.35	185	315	Peak	HORIZONTAL
6	17100.00	14.06	52.76	74.00	-21.24	189	314	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

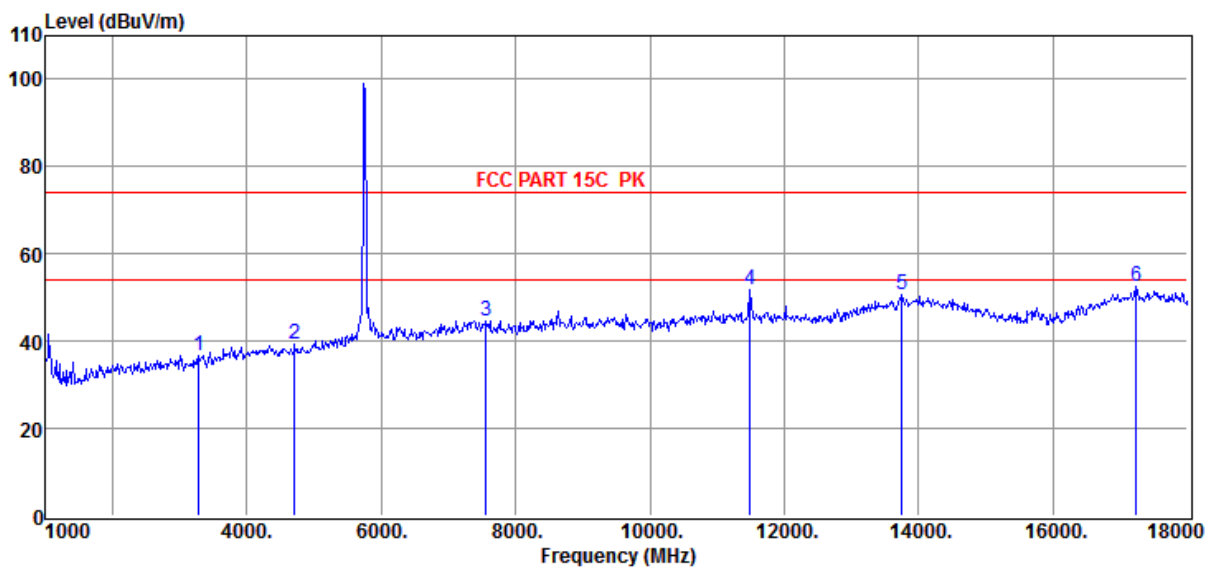
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5745MHz

Data: 622



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3278.00	-3.31	36.75	74.00	-37.25	182	338	Peak	HORIZONTAL
2	4706.00	-0.30	39.25	74.00	-34.75	177	161	Peak	HORIZONTAL
3	7562.00	5.56	44.68	74.00	-29.32	178	172	Peak	HORIZONTAL
4	11490.00	9.05	51.64	74.00	-22.36	188	63	Peak	HORIZONTAL
5	13750.00	11.31	50.61	74.00	-23.39	170	268	Peak	HORIZONTAL
6	17235.00	14.45	52.55	74.00	-21.45	164	334	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

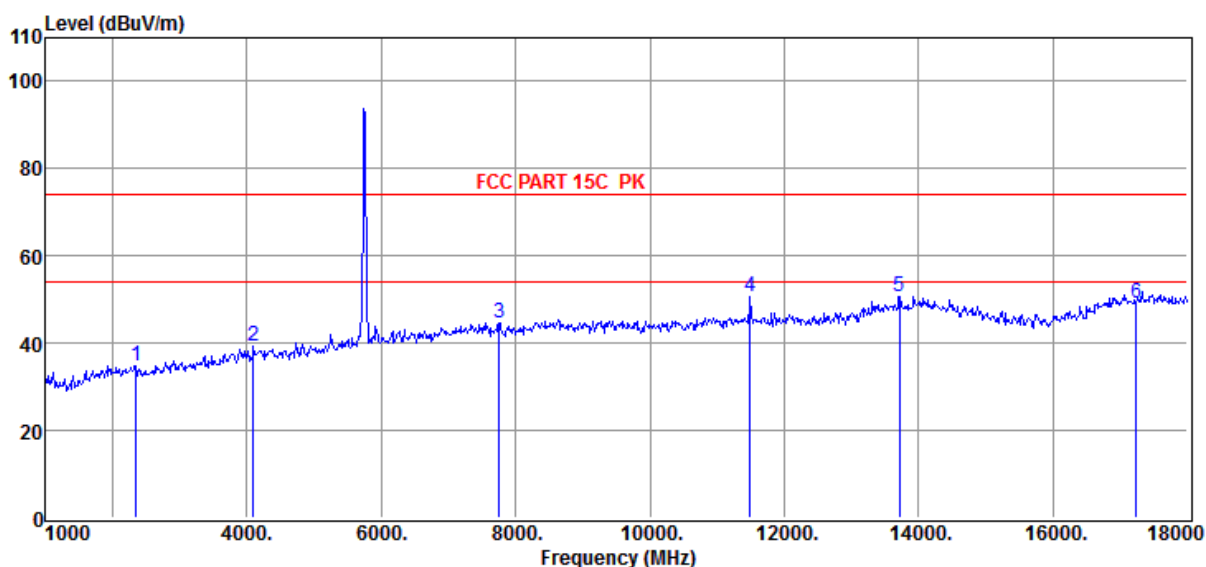
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5745MHz

Data: 623



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2343.00	-5.83	34.84	74.00	-39.16	183	90	Peak	VERTICAL
2	4094.00	-1.10	39.48	74.00	-34.52	159	8	Peak	VERTICAL
3	7749.00	5.39	44.72	74.00	-29.28	183	108	Peak	VERTICAL
4	11490.00	9.05	50.79	74.00	-23.21	162	203	Peak	VERTICAL
5	13716.00	11.28	50.64	74.00	-23.36	166	92	Peak	VERTICAL
6	17235.00	14.45	49.11	74.00	-24.89	153	207	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

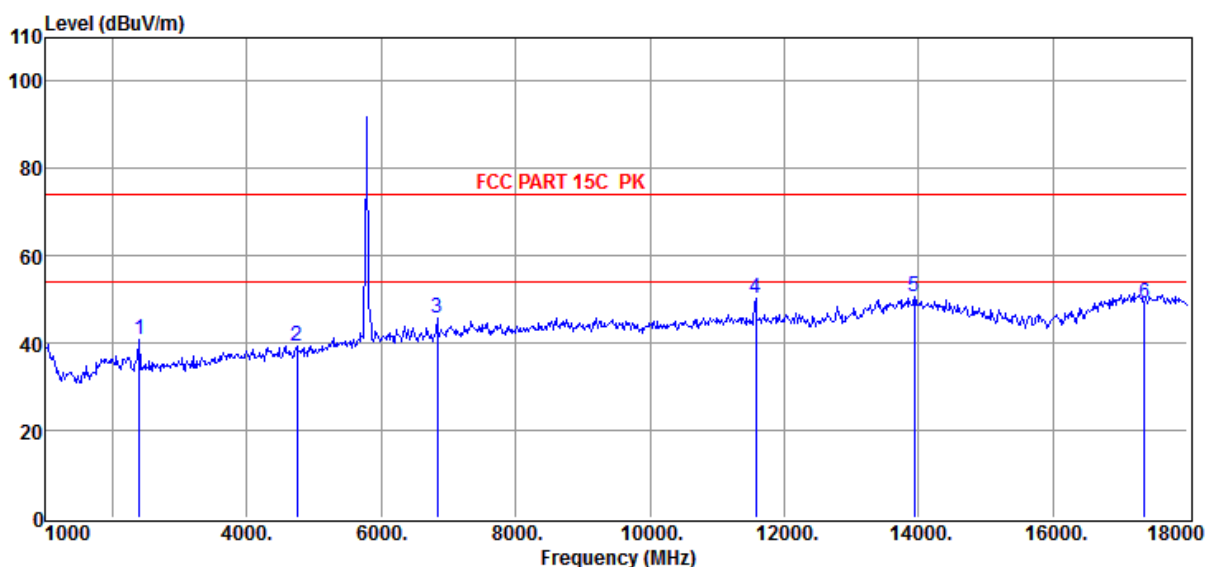
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5785MHz

Data: 624



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	40.91	74.00	-33.09	159	198	Peak	VERTICAL
2	4740.00	0.18	39.20	74.00	-34.80	169	343	Peak	VERTICAL
3	6831.00	4.46	45.55	74.00	-28.45	181	100	Peak	VERTICAL
4	11570.00	9.35	50.44	74.00	-23.56	181	119	Peak	VERTICAL
5	13937.00	11.92	50.60	74.00	-23.40	152	339	Peak	VERTICAL
6	17355.00	14.39	49.31	74.00	-24.69	154	91	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

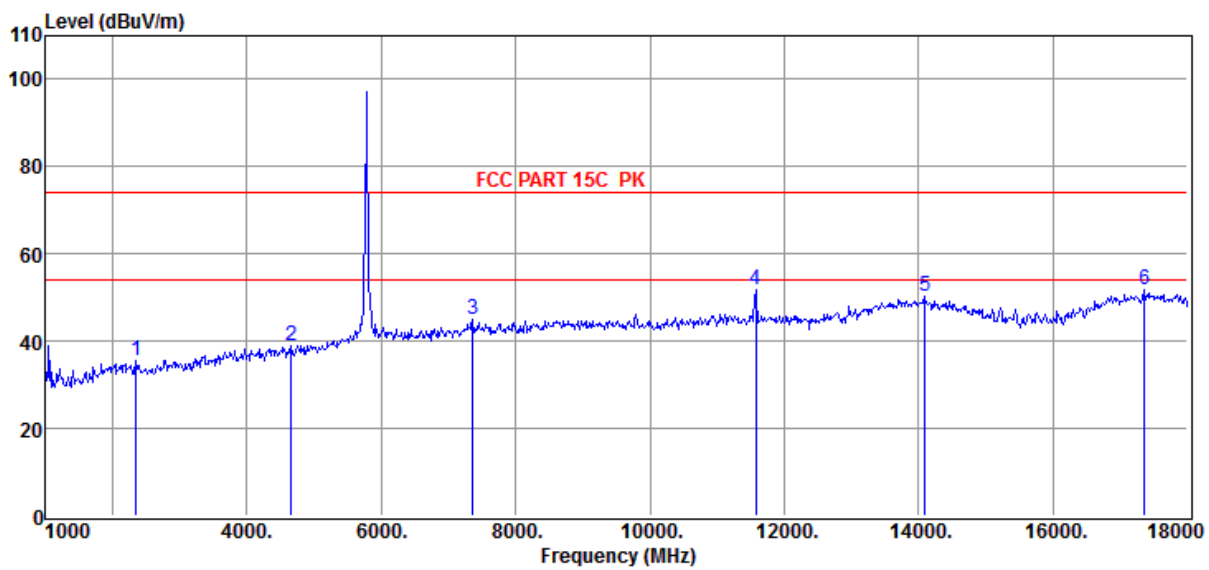
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5785MHz

Data: 625



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2343.00	-5.83	35.49	74.00	-38.51	182	160	Peak	HORIZONTAL
2	4655.00	-0.23	38.99	74.00	-35.01	153	135	Peak	HORIZONTAL
3	7358.00	5.65	44.92	74.00	-29.08	186	29	Peak	HORIZONTAL
4	11570.00	9.35	51.83	74.00	-22.17	171	186	Peak	HORIZONTAL
5	14090.00	12.07	50.26	74.00	-23.74	151	213	Peak	HORIZONTAL
6	17355.00	14.39	51.89	74.00	-22.11	186	167	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

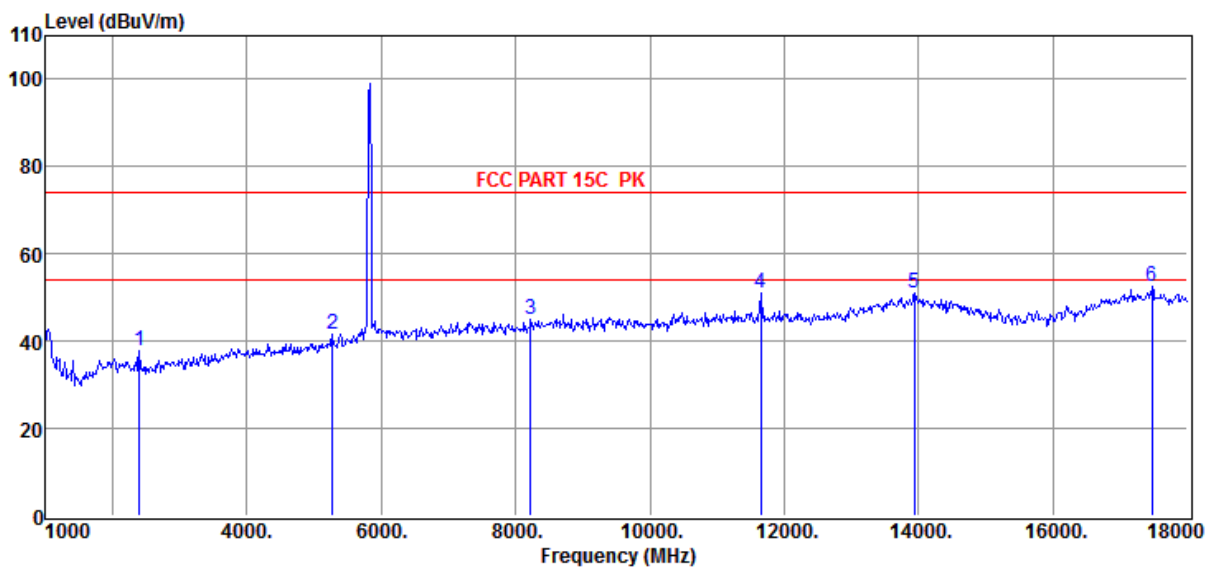
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5825MHz

Data: 626



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	37.81	74.00	-36.19	176	214	Peak	HORIZONTAL
2	5267.00	1.23	41.72	74.00	-32.28	188	38	Peak	HORIZONTAL
3	8225.00	5.40	44.95	74.00	-29.05	174	35	Peak	HORIZONTAL
4	11650.00	9.29	51.20	74.00	-22.80	157	314	Peak	HORIZONTAL
5	13937.00	11.92	50.98	74.00	-23.02	178	27	Peak	HORIZONTAL
6	17475.00	14.43	52.66	74.00	-21.34	169	358	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

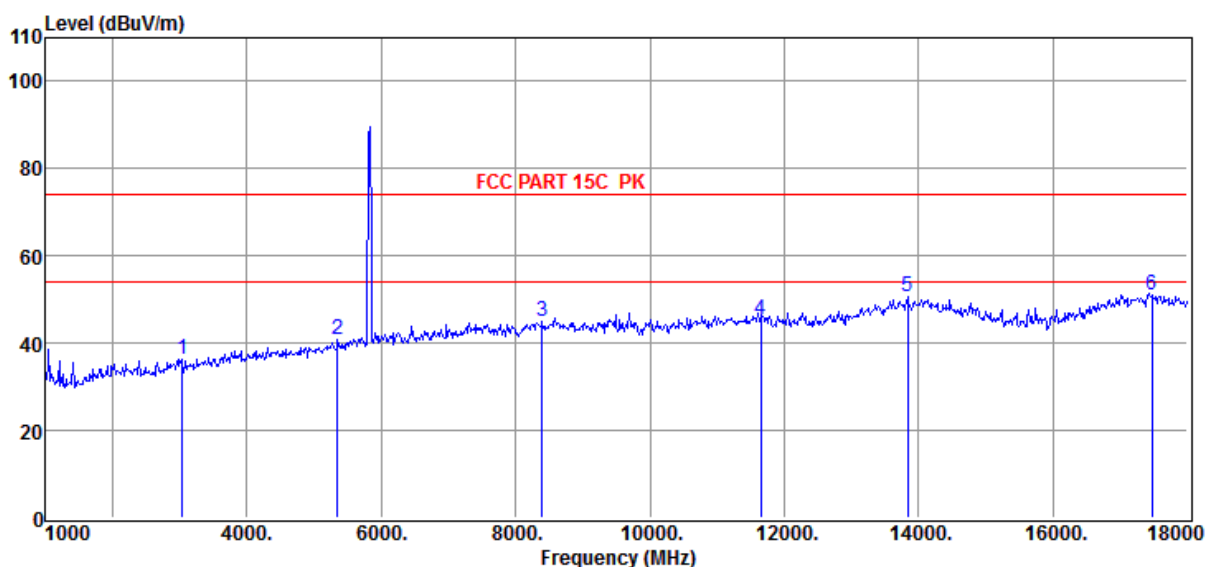
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5825MHz

Data: 627



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3040.00	-4.12	36.30	74.00	-37.70	174	293	Peak	VERTICAL
2	5352.00	1.10	40.97	74.00	-33.03	180	172	Peak	VERTICAL
3	8395.00	5.64	45.16	74.00	-28.84	189	42	Peak	VERTICAL
4	11650.00	9.29	45.25	74.00	-28.75	155	201	Peak	VERTICAL
5	13835.00	11.50	50.53	74.00	-23.47	187	337	Peak	VERTICAL
6	17475.00	14.43	50.93	74.00	-23.07	188	270	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

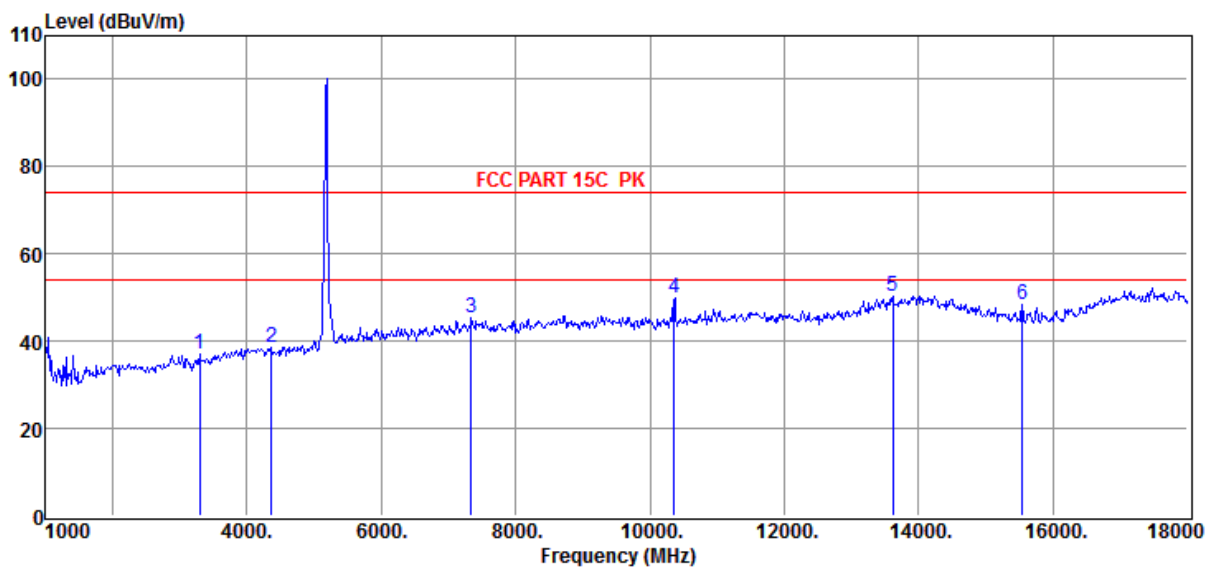
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5180MHz

Data: 628



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3295.00	-3.15	37.04	74.00	-36.96	182	286	Peak	HORIZONTAL
2	4366.00	-0.57	38.74	74.00	-35.26	186	85	Peak	HORIZONTAL
3	7341.00	5.62	45.19	74.00	-28.81	183	203	Peak	HORIZONTAL
4	10360.00	7.79	49.73	74.00	-24.27	163	275	Peak	HORIZONTAL
5	13614.00	10.82	50.35	74.00	-23.65	171	357	Peak	HORIZONTAL
6	15540.00	9.50	48.40	74.00	-25.60	164	289	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

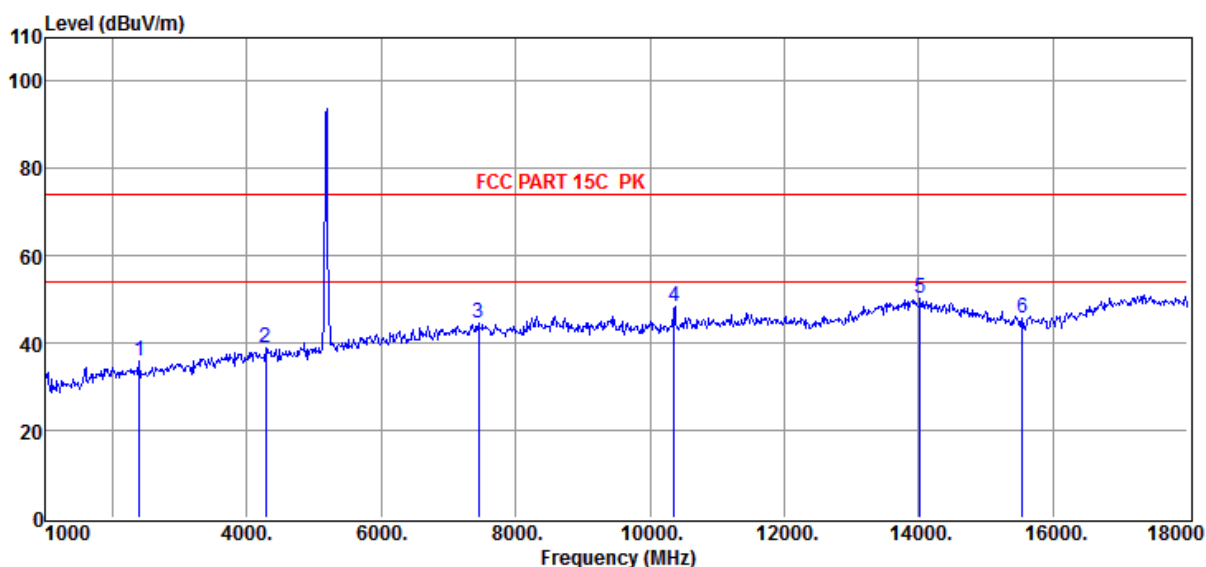
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5180MHz

Data: 629



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	35.81	74.00	-38.19	160	185	Peak	VERTICAL
2	4281.00	-0.85	38.90	74.00	-35.10	173	161	Peak	VERTICAL
3	7443.00	5.52	44.69	74.00	-29.31	185	309	Peak	VERTICAL
4	10360.00	7.79	48.53	74.00	-25.47	152	6	Peak	VERTICAL
5	14022.00	12.15	50.44	74.00	-23.56	157	60	Peak	VERTICAL
6	15540.00	9.50	45.88	74.00	-28.12	170	316	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

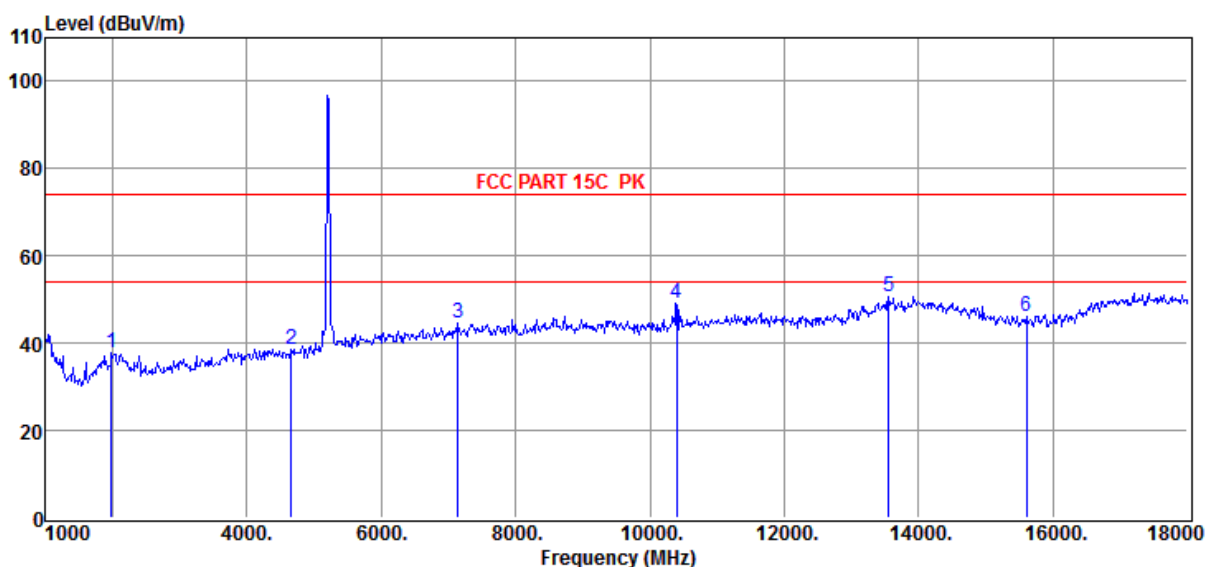
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5200MHz

Data: 630



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1986.00	-5.77	37.78	74.00	-36.22	154	52	Peak	HORIZONTAL
2	4655.00	-0.23	38.64	74.00	-35.36	166	327	Peak	HORIZONTAL
3	7137.00	4.94	44.64	74.00	-29.36	178	84	Peak	HORIZONTAL
4	10400.00	7.80	49.15	74.00	-24.85	168	145	Peak	HORIZONTAL
5	13546.00	10.59	50.69	74.00	-23.31	173	8	Peak	HORIZONTAL
6	15600.00	9.44	46.20	74.00	-27.80	160	164	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

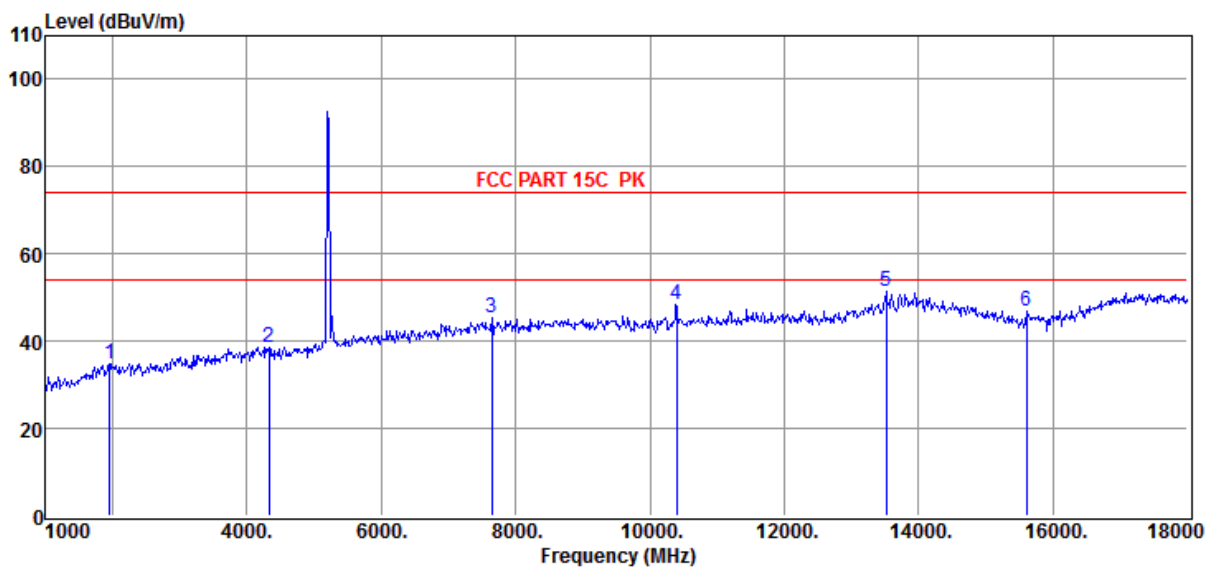
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5200MHz

Data: 631



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1952.00	-5.97	34.96	74.00	-39.04	161	286	Peak	VERTICAL
2	4332.00	-0.56	38.60	74.00	-35.40	182	259	Peak	VERTICAL
3	7647.00	5.22	45.29	74.00	-28.71	190	153	Peak	VERTICAL
4	10400.00	7.80	48.24	74.00	-25.76	162	8	Peak	VERTICAL
5	13512.00	10.49	51.24	74.00	-22.76	152	339	Peak	VERTICAL
6	15600.00	9.44	46.73	74.00	-27.27	158	323	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

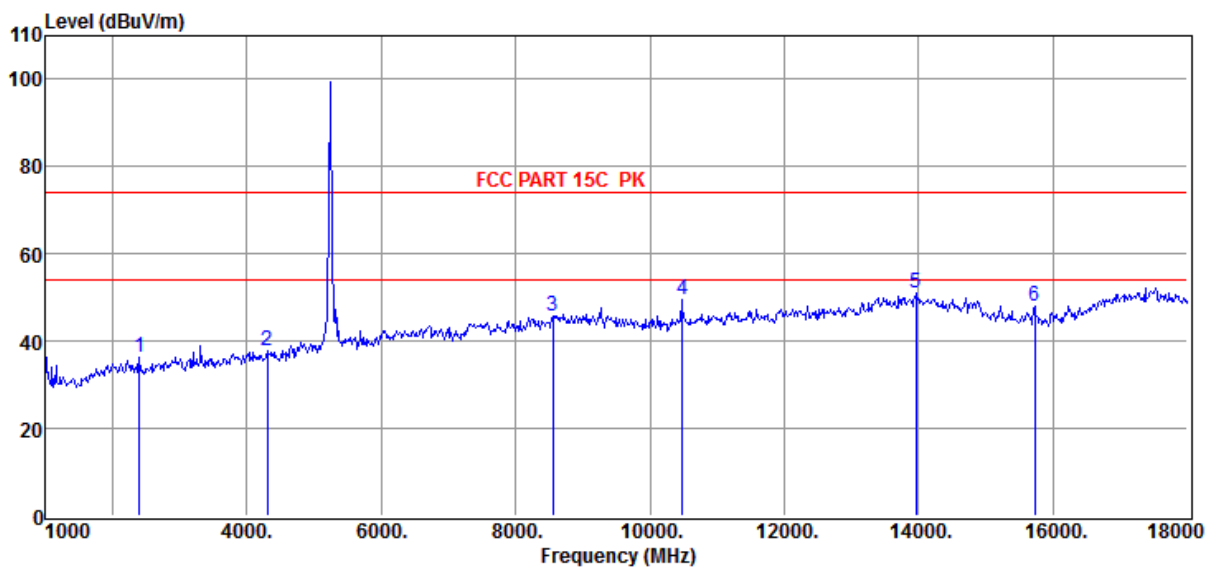
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5240MHz

Data: 632



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	36.38	74.00	-37.62	184	141	Peak	VERTICAL
2	4298.00	-0.63	37.80	74.00	-36.20	164	276	Peak	VERTICAL
3	8548.00	5.86	45.68	74.00	-28.32	175	147	Peak	VERTICAL
4	10480.00	8.00	49.63	74.00	-24.37	167	322	Peak	VERTICAL
5	13954.00	11.99	50.89	74.00	-23.11	177	210	Peak	VERTICAL
6	15720.00	10.14	47.96	74.00	-26.04	170	293	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

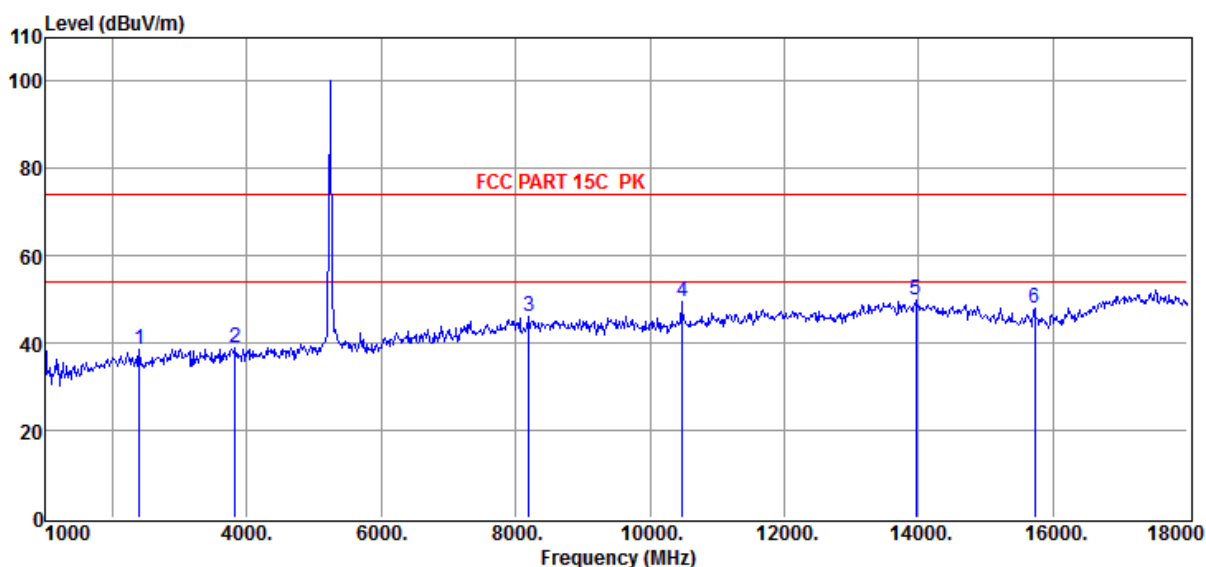
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5240MHz

Data: 633



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	38.38	74.00	-35.62	165	14	Peak	VERTICAL
2	3822.00	-1.79	38.97	74.00	-35.03	157	194	Peak	VERTICAL
3	8191.00	5.33	46.25	74.00	-27.75	165	154	Peak	VERTICAL
4	10480.00	8.00	49.63	74.00	-24.37	159	169	Peak	VERTICAL
5	13954.00	11.99	49.89	74.00	-24.11	167	87	Peak	VERTICAL
6	15720.00	10.14	47.96	74.00	-26.04	190	252	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

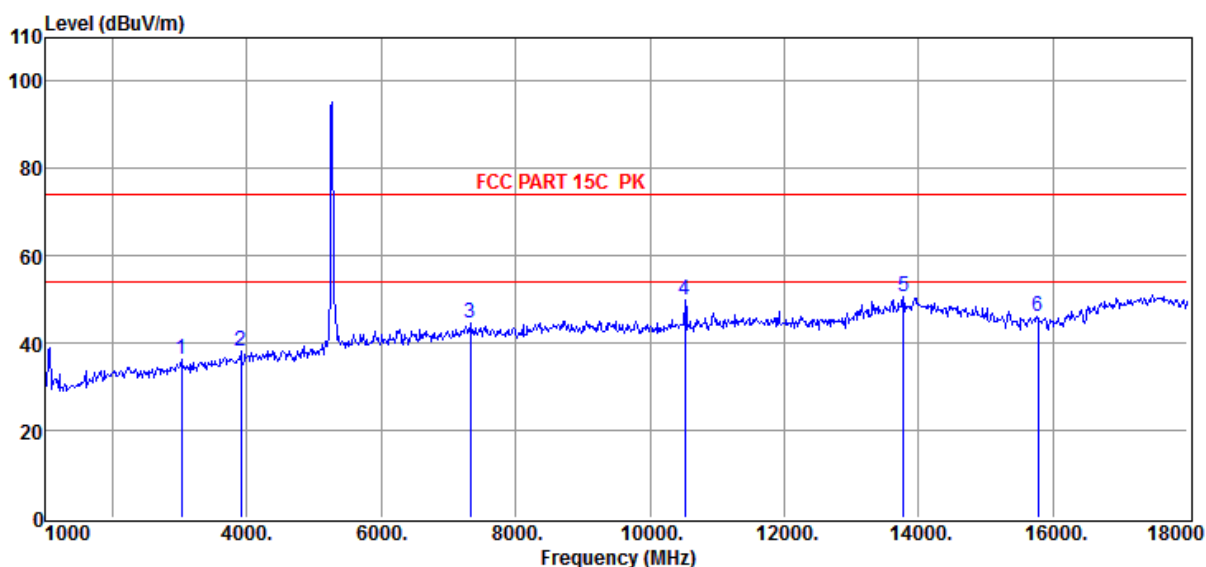
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5260MHz

Data: 634



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3023.00	-4.21	36.42	74.00	-37.58	184	77	Peak	HORIZONTAL
2	3907.00	-1.62	38.35	74.00	-35.65	155	11	Peak	HORIZONTAL
3	7324.00	5.47	44.51	74.00	-29.49	176	63	Peak	HORIZONTAL
4	10520.00	8.07	49.89	74.00	-24.11	151	213	Peak	HORIZONTAL
5	13767.00	11.32	50.50	74.00	-23.50	180	168	Peak	HORIZONTAL
6	15780.00	9.95	46.07	74.00	-27.93	190	142	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

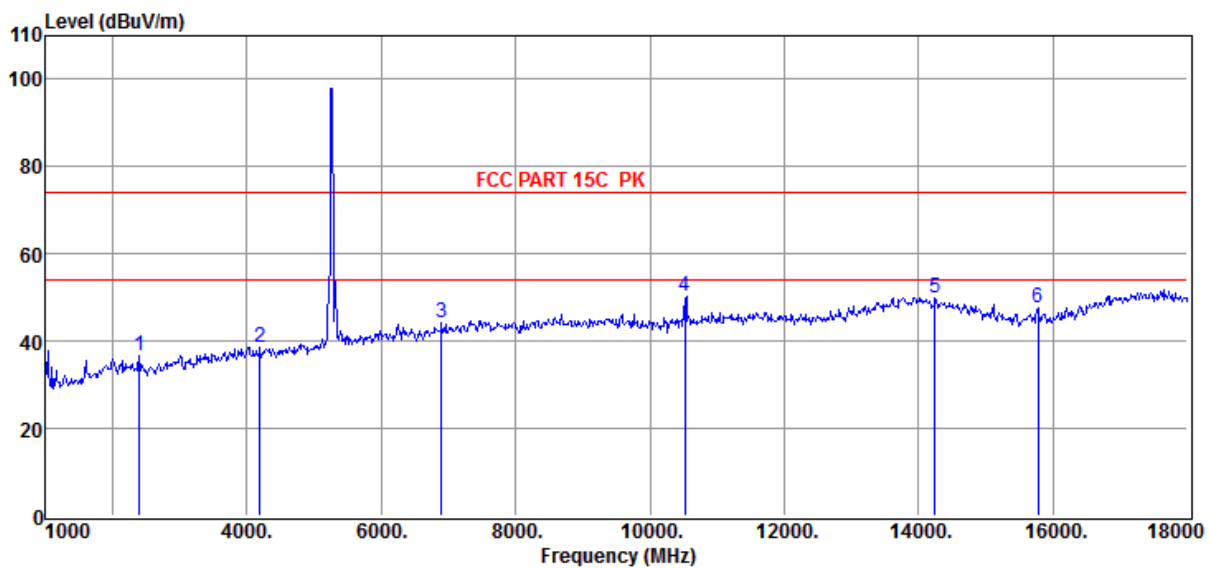
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5260MHz

Data: 635



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	36.63	74.00	-37.37	162	357	Peak	VERTICAL
2	4196.00	-0.94	38.58	74.00	-35.42	188	145	Peak	VERTICAL
3	6899.00	4.64	44.09	74.00	-29.91	176	233	Peak	VERTICAL
4	10520.00	8.07	50.28	74.00	-23.72	183	165	Peak	VERTICAL
5	14243.00	12.15	50.08	74.00	-23.92	151	187	Peak	VERTICAL
6	15780.00	9.95	47.64	74.00	-26.36	184	77	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

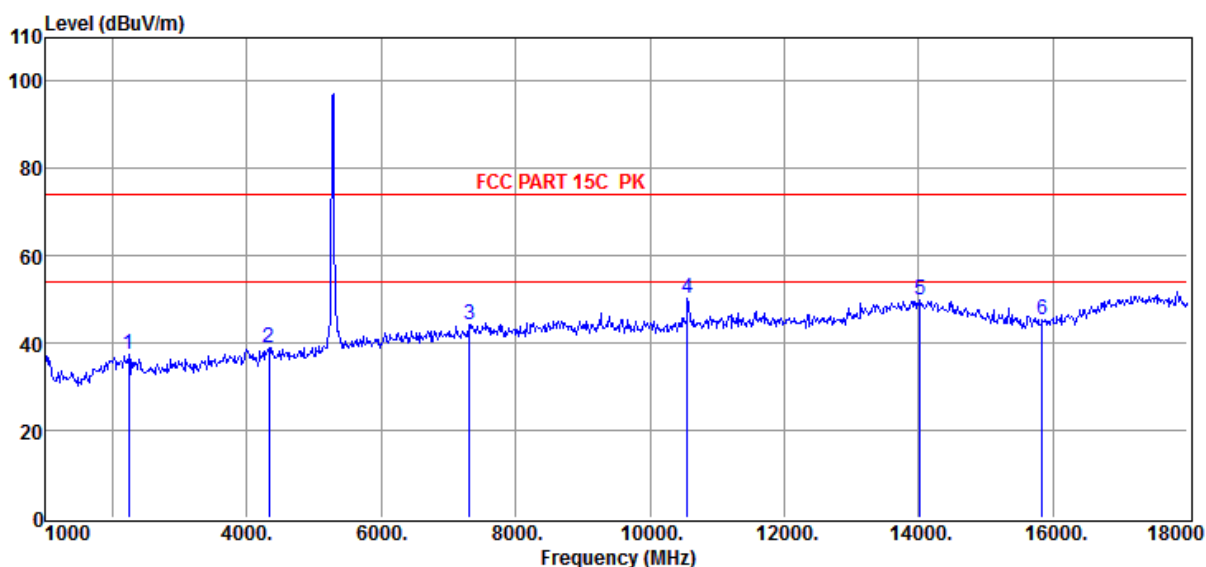
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5280MHz

Data: 636



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2241.00	-5.96	37.38	74.00	-36.62	180	262	Peak	VERTICAL
2	4332.00	-0.56	38.93	74.00	-35.07	153	87	Peak	VERTICAL
3	7307.00	5.33	44.39	74.00	-29.61	180	227	Peak	VERTICAL
4	10560.00	8.10	50.46	74.00	-23.54	178	87	Peak	VERTICAL
5	14022.00	12.15	49.80	74.00	-24.20	153	85	Peak	VERTICAL
6	15840.00	9.76	45.43	74.00	-28.57	156	159	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

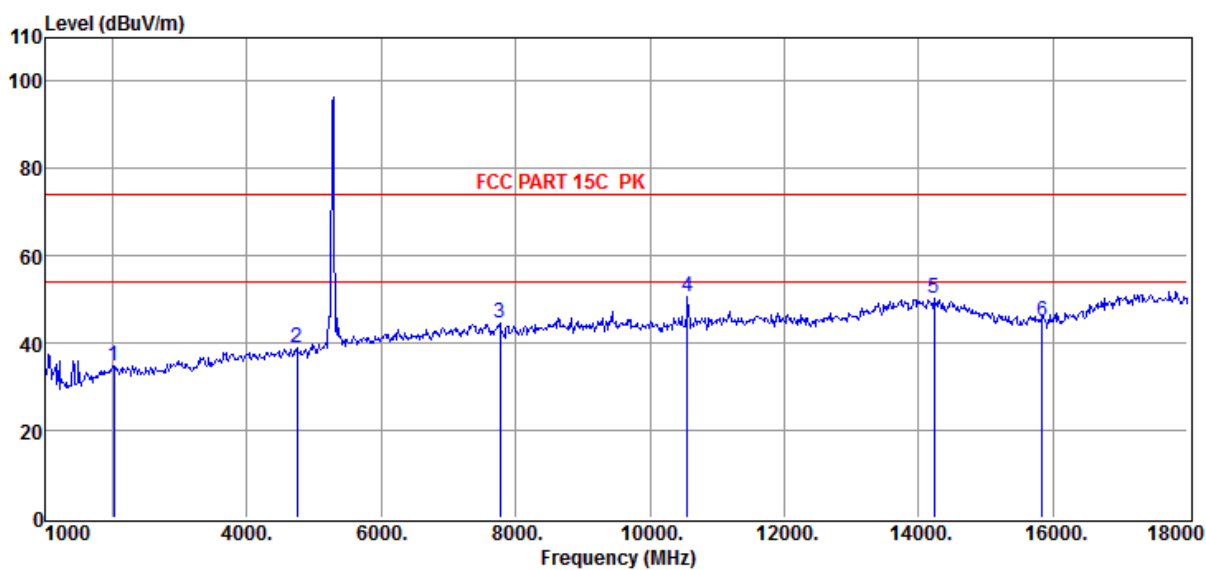
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5280MHz

Data: 637



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2020.00	-5.85	34.67	74.00	-39.33	156	72	Peak	HORIZONTAL
2	4740.00	0.18	38.92	74.00	-35.08	166	261	Peak	HORIZONTAL
3	7766.00	5.32	44.50	74.00	-29.50	160	160	Peak	HORIZONTAL
4	10560.00	8.10	50.61	74.00	-23.39	153	266	Peak	HORIZONTAL
5	14226.00	12.19	50.25	74.00	-23.75	165	190	Peak	HORIZONTAL
6	15840.00	9.76	44.91	74.00	-29.09	163	189	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

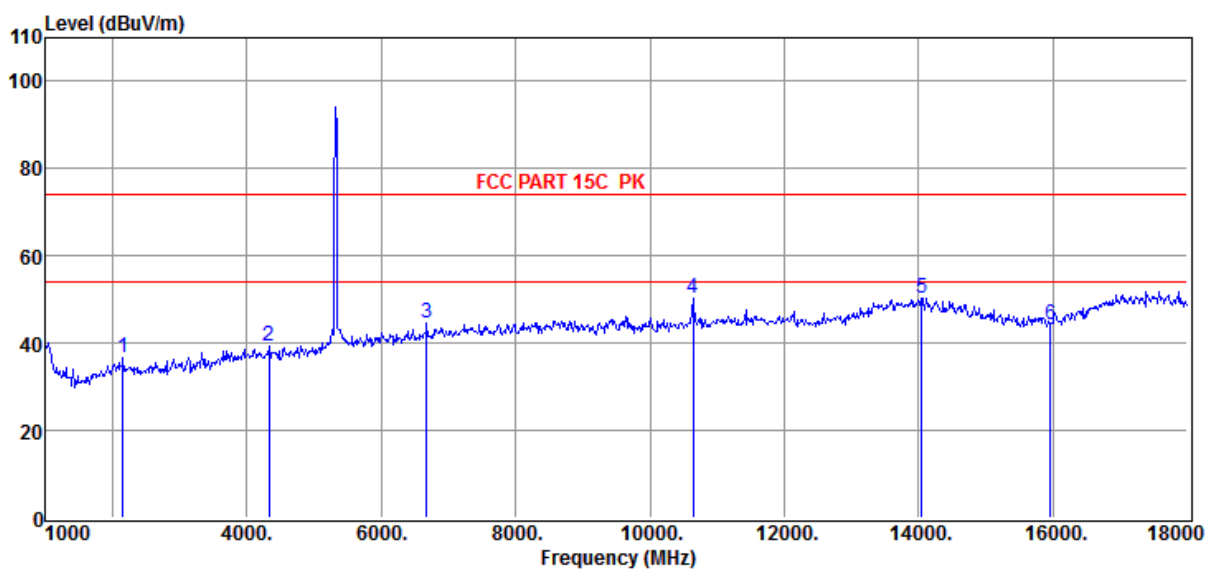
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5320MHz

Data: 638



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2156.00	-5.94	36.80	74.00	-37.20	159	164	Peak	HORIZONTAL
2	4332.00	-0.56	39.29	74.00	-34.71	180	307	Peak	HORIZONTAL
3	6678.00	4.27	44.44	74.00	-29.56	189	116	Peak	HORIZONTAL
4	10640.00	8.24	50.38	74.00	-23.62	188	339	Peak	HORIZONTAL
5	14039.00	12.13	50.23	74.00	-23.77	153	342	Peak	HORIZONTAL
6	15960.00	9.66	44.29	74.00	-29.71	173	255	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

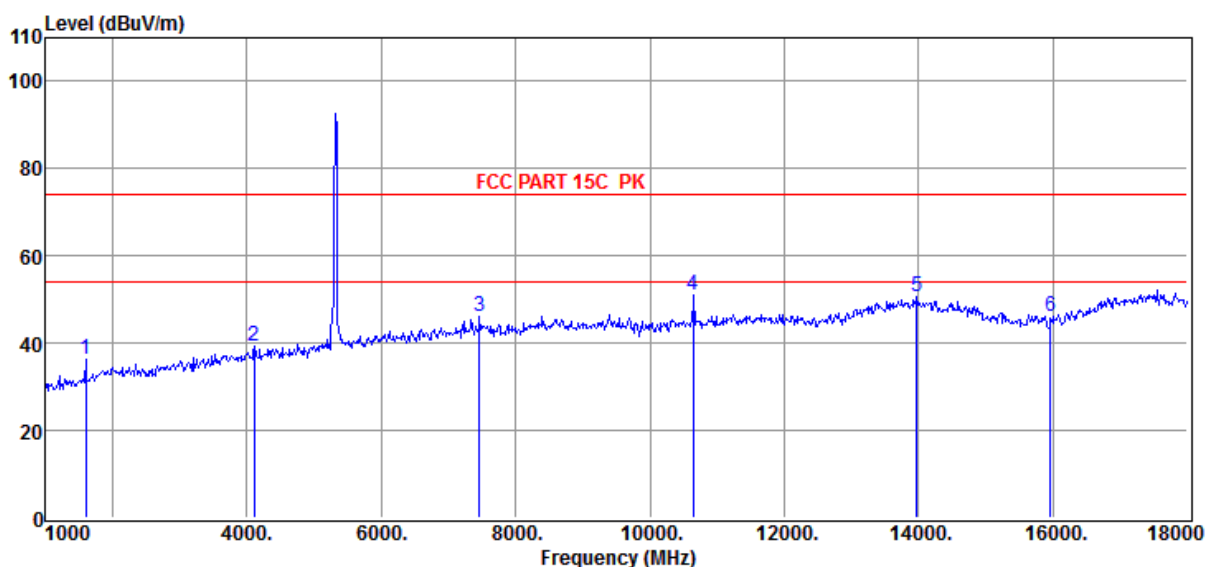
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5320MHz

Data: 639



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1595.00	-8.49	36.45	74.00	-37.55	158	245	Peak	VERTICAL
2	4111.00	-1.08	39.21	74.00	-34.79	171	21	Peak	VERTICAL
3	7460.00	5.56	45.94	74.00	-28.06	184	322	Peak	VERTICAL
4	10640.00	8.24	50.90	74.00	-23.10	161	267	Peak	VERTICAL
5	13971.00	12.05	50.83	74.00	-23.17	165	234	Peak	VERTICAL
6	15960.00	9.66	46.30	74.00	-27.70	183	153	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

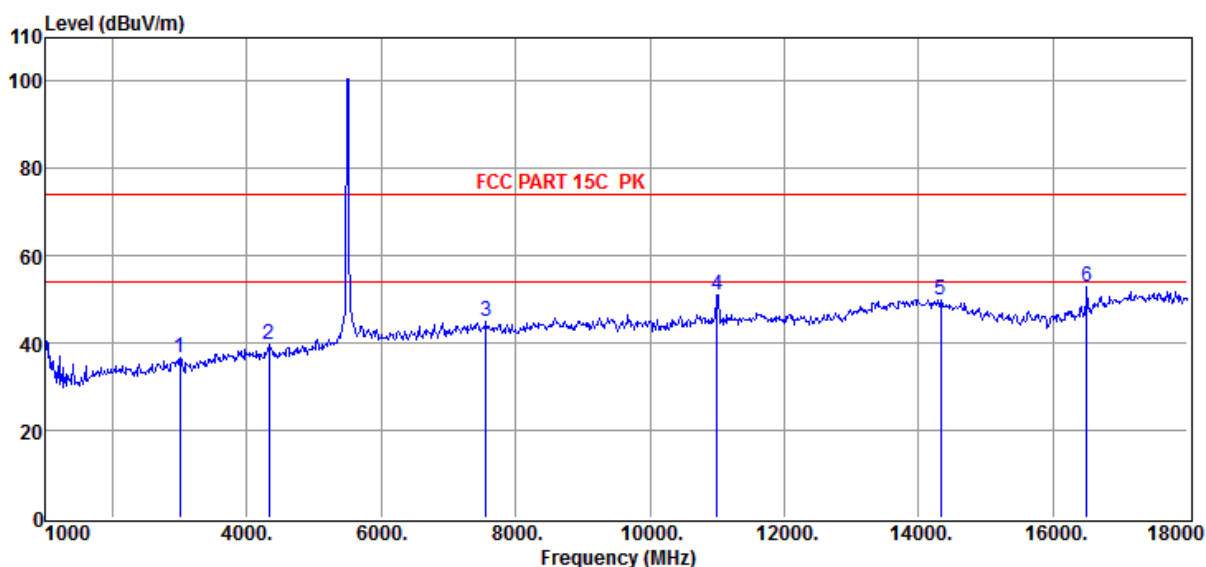
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5500MHz

Data: 640



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3006.00	-4.31	36.59	74.00	-37.41	167	46	Peak	HORIZONTAL
2	4332.00	-0.56	39.52	74.00	-34.48	183	211	Peak	HORIZONTAL
3	7562.00	5.56	44.84	74.00	-29.16	185	145	Peak	HORIZONTAL
4	11000.00	8.65	51.16	74.00	-22.84	171	32	Peak	HORIZONTAL
5	14328.00	11.98	49.93	74.00	-24.07	164	102	Peak	HORIZONTAL
6	16500.00	11.75	52.75	74.00	-21.25	158	207	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

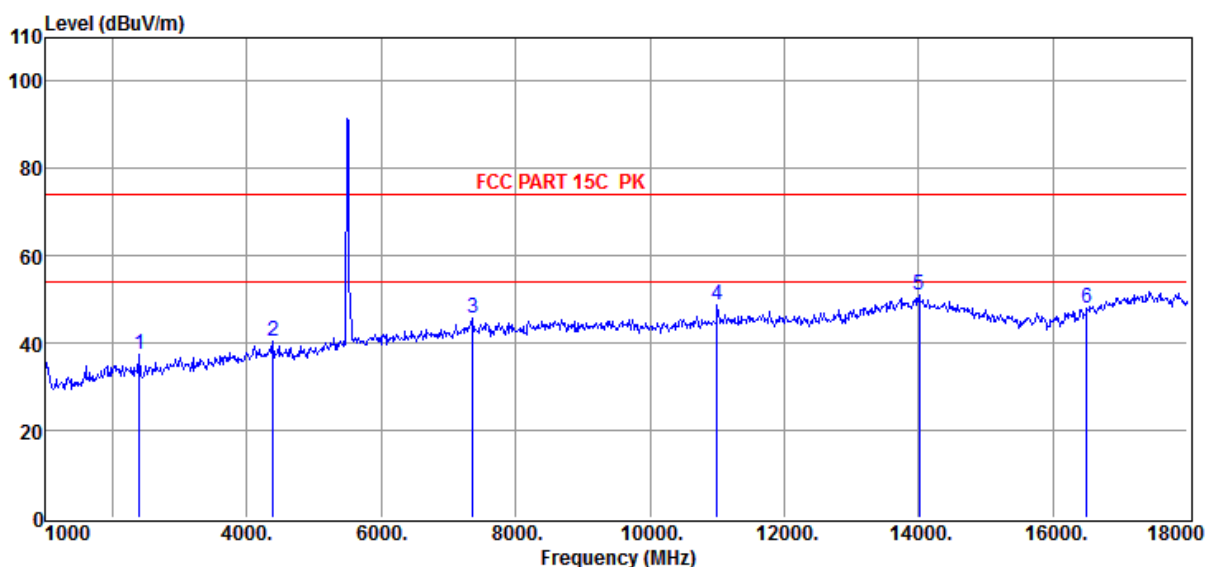
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5500MHz

Data: 641



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	37.34	74.00	-36.66	150	70	Peak	VERTICAL
2	4383.00	-0.61	40.48	74.00	-33.52	156	146	Peak	VERTICAL
3	7358.00	5.65	45.56	74.00	-28.44	156	228	Peak	VERTICAL
4	11000.00	8.65	48.92	74.00	-25.08	152	283	Peak	VERTICAL
5	14005.00	12.16	50.86	74.00	-23.14	187	79	Peak	VERTICAL
6	16500.00	11.75	47.91	74.00	-26.09	160	38	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

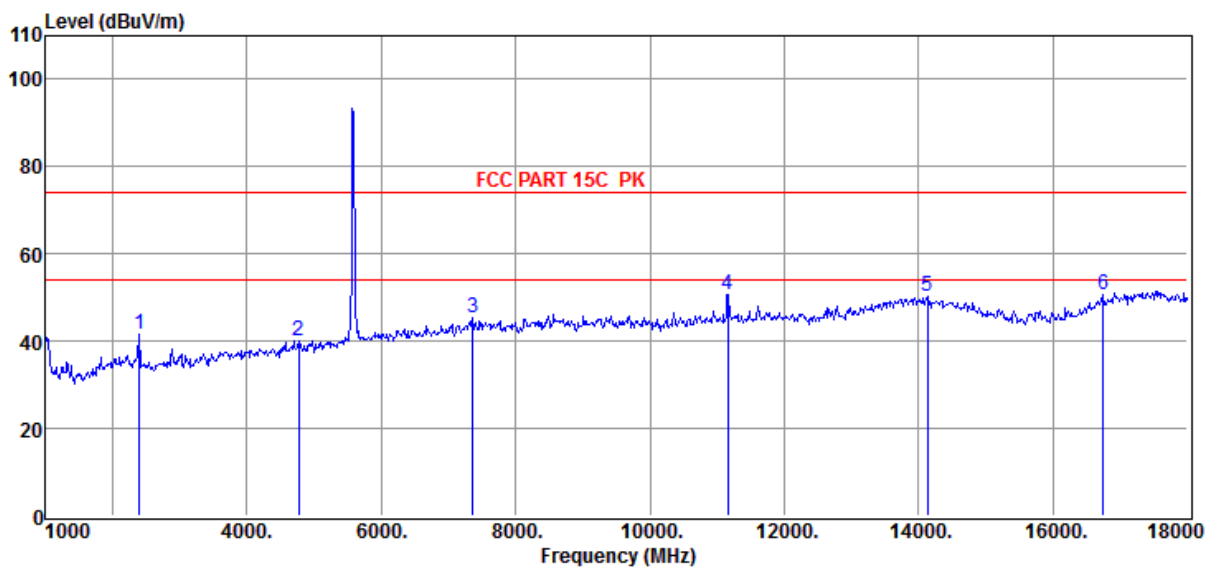
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5580MHz

Data: 642



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	41.57	74.00	-32.43	180	354	Peak	VERTICAL
2	4774.00	0.29	40.19	74.00	-33.81	152	216	Peak	VERTICAL
3	7358.00	5.65	45.50	74.00	-28.50	151	357	Peak	VERTICAL
4	11160.00	9.13	50.78	74.00	-23.22	179	242	Peak	VERTICAL
5	14124.00	12.11	50.40	74.00	-23.60	183	313	Peak	VERTICAL
6	16740.00	13.40	50.68	74.00	-23.32	170	147	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

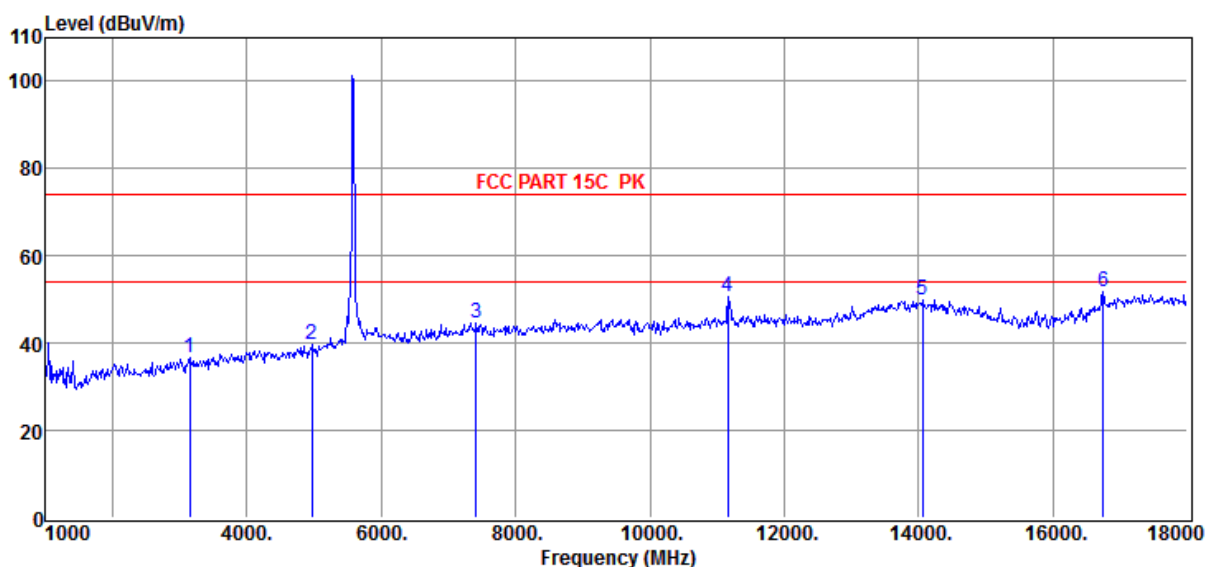
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5580MHz

Data: 643



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3142.00	-3.85	36.60	74.00	-37.40	185	178	Peak	HORIZONTAL
2	4961.00	0.64	39.65	74.00	-34.35	160	327	Peak	HORIZONTAL
3	7409.00	5.45	44.71	74.00	-29.29	187	76	Peak	HORIZONTAL
4	11160.00	9.13	50.51	74.00	-23.49	183	26	Peak	HORIZONTAL
5	14056.00	12.11	50.02	74.00	-23.98	189	46	Peak	HORIZONTAL
6	16740.00	13.40	51.66	74.00	-22.34	168	162	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

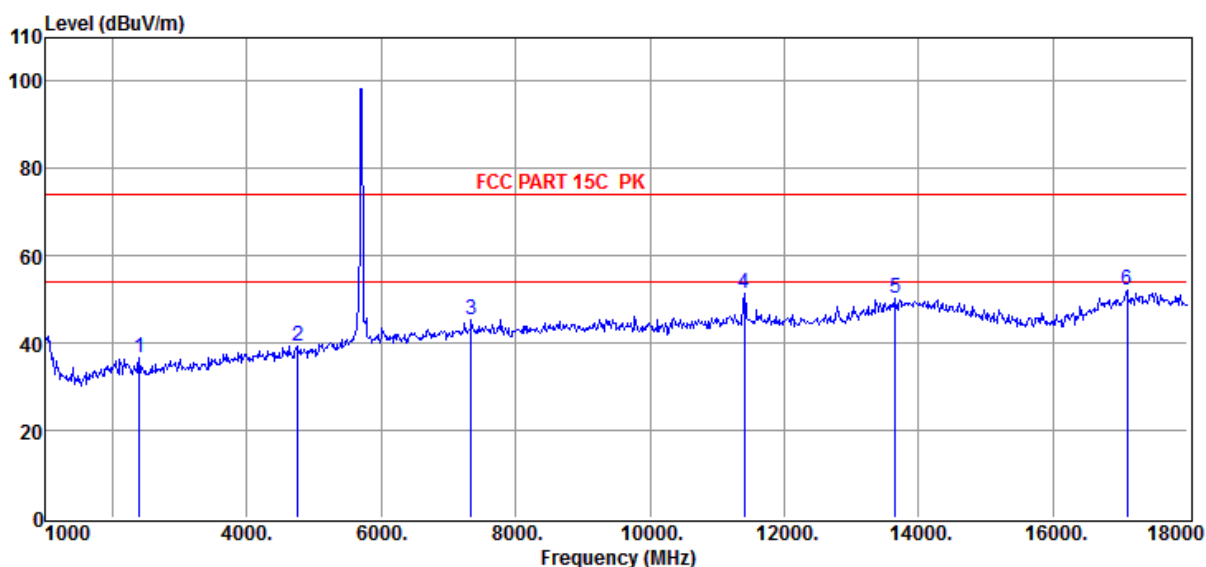
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5700MHz

Data: 644



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	36.53	74.00	-37.47	184	83	Peak	HORIZONTAL
2	4757.00	0.31	39.18	74.00	-34.82	181	287	Peak	HORIZONTAL
3	7341.00	5.62	45.18	74.00	-28.82	151	66	Peak	HORIZONTAL
4	11400.00	9.12	51.45	74.00	-22.55	175	231	Peak	HORIZONTAL
5	13648.00	11.00	50.13	74.00	-23.87	152	192	Peak	HORIZONTAL
6	17100.00	14.06	52.23	74.00	-21.77	150	355	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

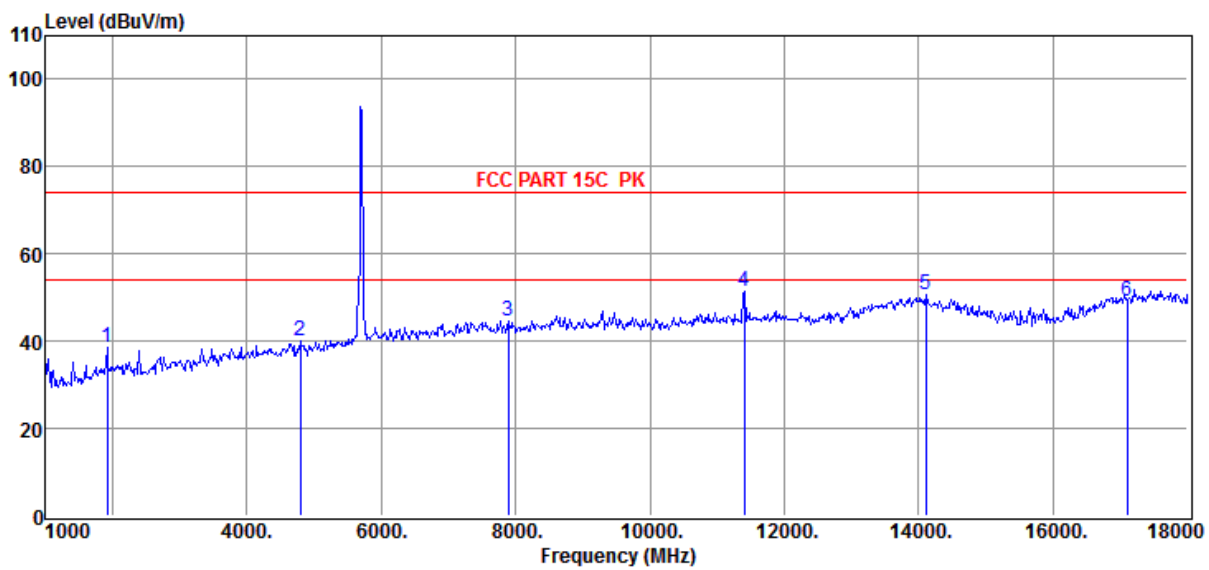
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5700MHz

Data: 645



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1918.00	-6.33	38.57	74.00	-35.43	154	314	Peak	VERTICAL
2	4791.00	0.26	40.09	74.00	-33.91	184	146	Peak	VERTICAL
3	7885.00	5.15	44.52	74.00	-29.48	150	317	Peak	VERTICAL
4	11400.00	9.12	51.55	74.00	-22.45	150	72	Peak	VERTICAL
5	14107.00	12.07	50.51	74.00	-23.49	157	229	Peak	VERTICAL
6	17100.00	14.06	49.09	74.00	-24.91	156	95	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

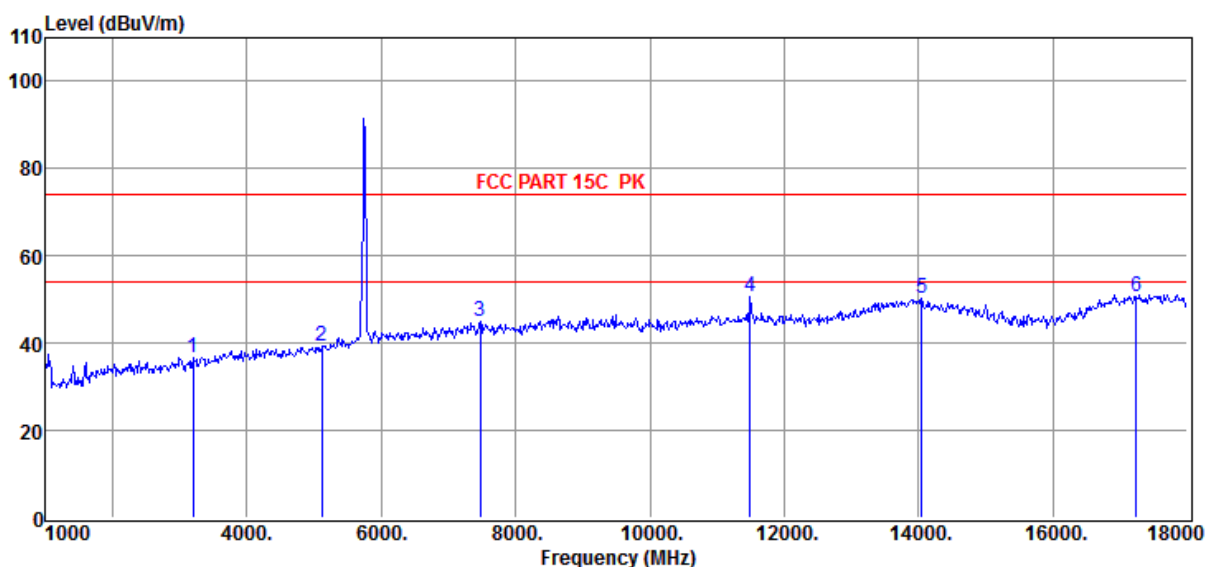
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5745MHz

Data: 646



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3193.00	-3.58	36.68	74.00	-37.32	182	100	Peak	VERTICAL
2	5114.00	0.93	39.24	74.00	-34.76	169	202	Peak	VERTICAL
3	7477.00	5.59	45.05	74.00	-28.95	181	328	Peak	VERTICAL
4	11490.00	9.05	50.50	74.00	-23.50	183	80	Peak	VERTICAL
5	14039.00	12.13	50.37	74.00	-23.63	186	3	Peak	VERTICAL
6	17235.00	14.45	50.84	74.00	-23.16	178	50	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

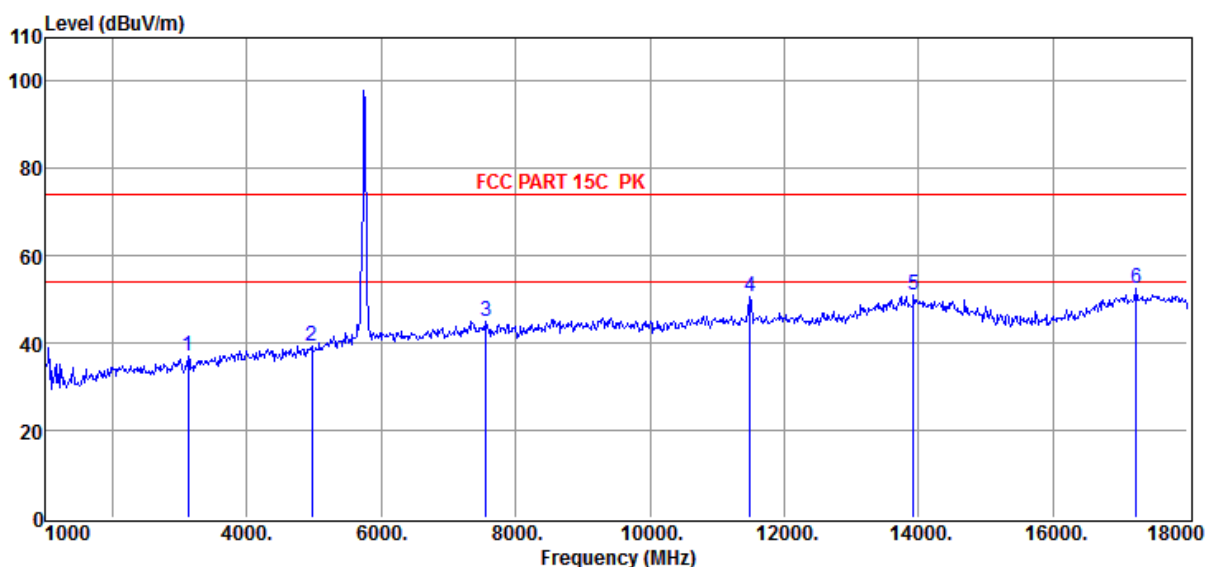
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5745MHz

Data: 647



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3125.00	-3.79	36.90	74.00	-37.10	166	28	Peak	HORIZONTAL
2	4961.00	0.64	39.38	74.00	-34.62	174	270	Peak	HORIZONTAL
3	7562.00	5.56	45.11	74.00	-28.89	176	334	Peak	HORIZONTAL
4	11490.00	9.05	50.81	74.00	-23.19	154	128	Peak	HORIZONTAL
5	13920.00	11.86	51.18	74.00	-22.82	166	87	Peak	HORIZONTAL
6	17235.00	14.45	52.71	74.00	-21.29	163	126	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

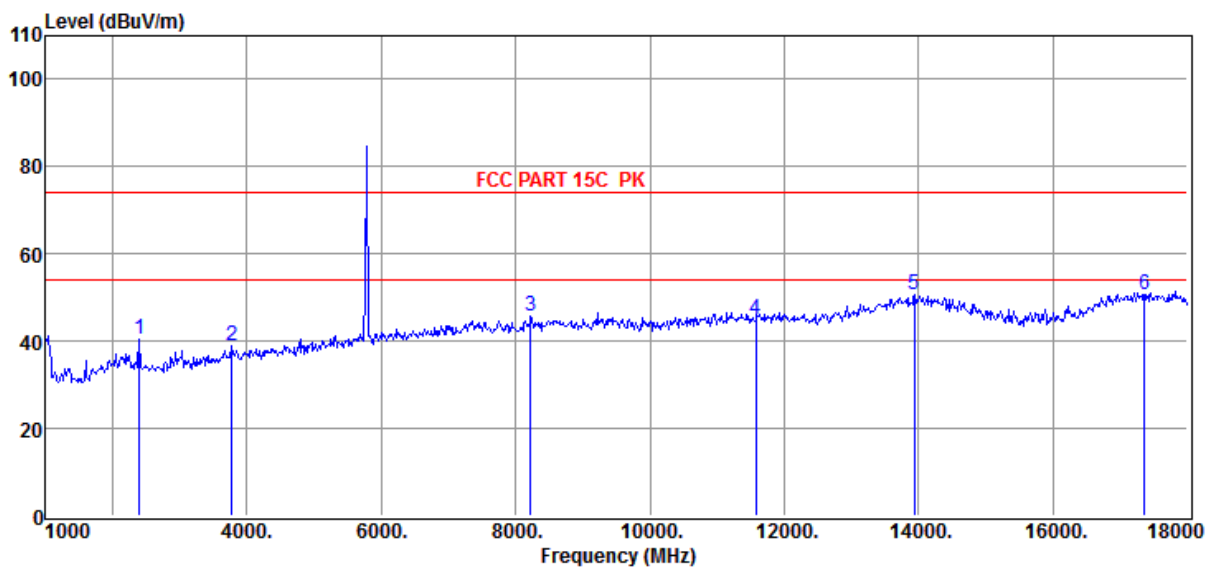
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5785MHz

Data: 648



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	40.45	74.00	-33.55	179	268	Peak	VERTICAL
2	3771.00	-1.69	38.99	74.00	-35.01	189	205	Peak	VERTICAL
3	8225.00	5.40	45.88	74.00	-28.12	178	94	Peak	VERTICAL
4	11570.00	9.35	45.00	74.00	-29.00	190	54	Peak	VERTICAL
5	13937.00	11.92	50.67	74.00	-23.33	157	116	Peak	VERTICAL
6	17355.00	14.39	50.61	74.00	-23.39	173	189	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

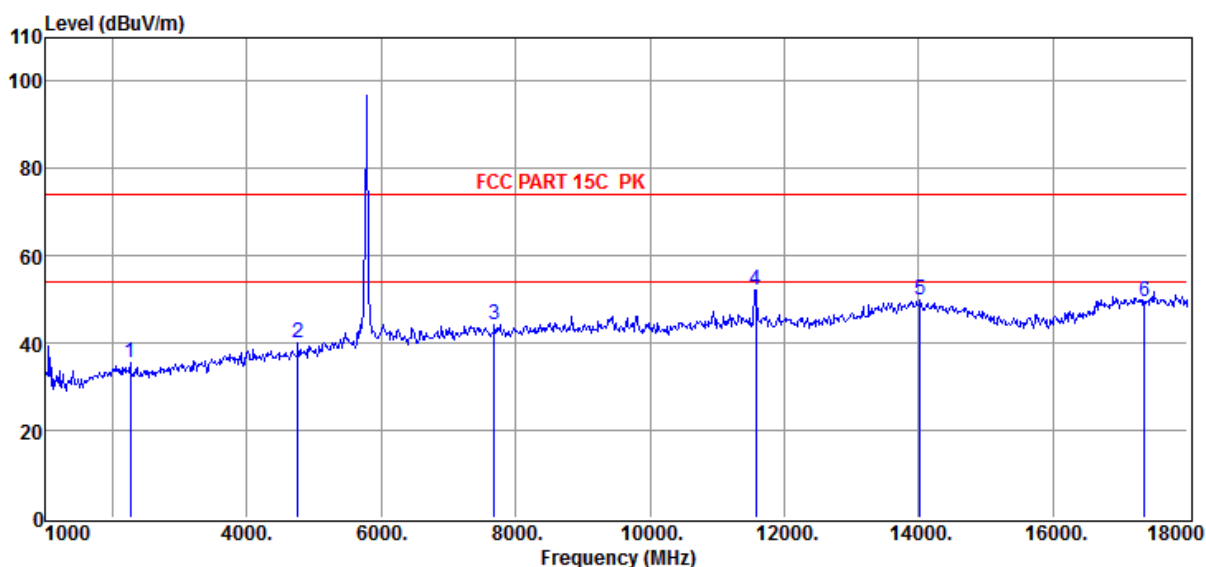
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5785MHz

Data: 649



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2258.00	-5.97	35.46	74.00	-38.54	176	118	Peak	HORIZONTAL
2	4757.00	0.31	40.23	74.00	-33.77	167	81	Peak	HORIZONTAL
3	7681.00	5.20	44.16	74.00	-29.84	189	269	Peak	HORIZONTAL
4	11570.00	9.35	52.24	74.00	-21.76	164	268	Peak	HORIZONTAL
5	14022.00	12.15	49.98	74.00	-24.02	185	148	Peak	HORIZONTAL
6	17355.00	14.39	49.42	74.00	-24.58	157	180	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

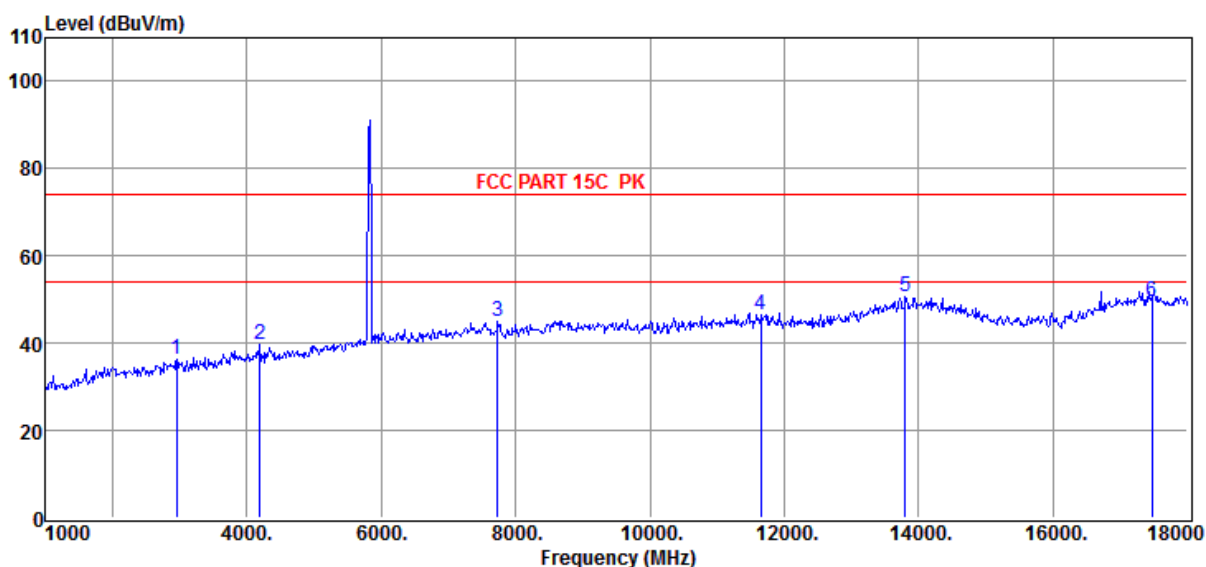
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5825MHz

Data: 650



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2955.00	-4.48	36.45	74.00	-37.55	167	303	Peak	VERTICAL
2	4196.00	-0.94	39.59	74.00	-34.41	176	21	Peak	VERTICAL
3	7732.00	5.32	45.02	74.00	-28.98	177	249	Peak	VERTICAL
4	11650.00	9.29	46.51	74.00	-27.49	176	288	Peak	VERTICAL
5	13801.00	11.35	50.56	74.00	-23.44	190	351	Peak	VERTICAL
6	17475.00	14.43	49.53	74.00	-24.47	151	130	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

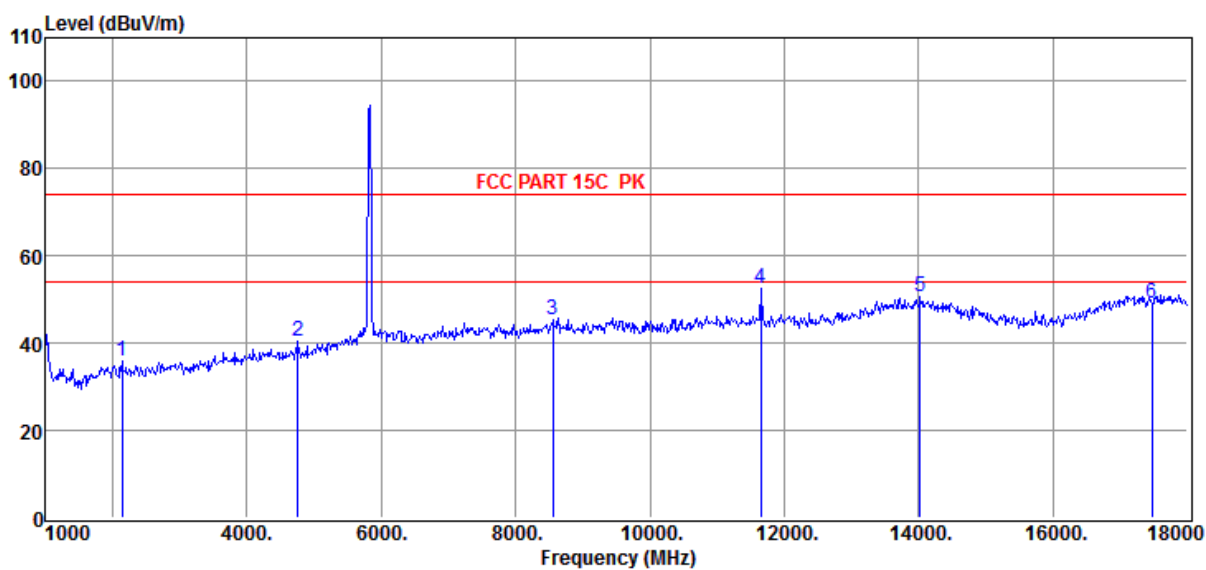
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5825MHz

Data: 651



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2139.00	-5.84	35.98	74.00	-38.02	187	138	Peak	HORIZONTAL
2	4757.00	0.31	40.31	74.00	-33.69	168	72	Peak	HORIZONTAL
3	8548.00	5.86	45.39	74.00	-28.61	162	199	Peak	HORIZONTAL
4	11650.00	9.29	52.65	74.00	-21.35	163	202	Peak	HORIZONTAL
5	14022.00	12.15	50.72	74.00	-23.28	183	4	Peak	HORIZONTAL
6	17475.00	14.43	49.32	74.00	-24.68	176	344	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

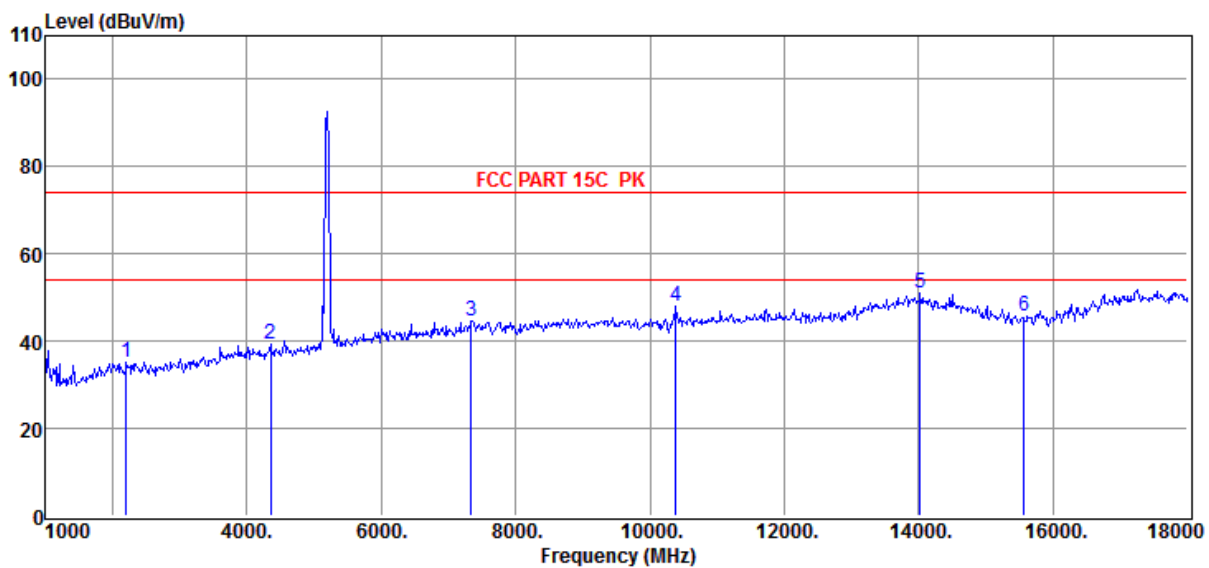
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5190MHz

Data: 652



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2207.00	-5.80	35.08	74.00	-38.92	182	70	Peak	HORIZONTAL
2	4349.00	-0.54	39.43	74.00	-34.57	152	36	Peak	HORIZONTAL
3	7341.00	5.62	44.51	74.00	-29.49	161	32	Peak	HORIZONTAL
4	10380.00	7.79	48.16	74.00	-25.84	187	198	Peak	HORIZONTAL
5	14022.00	12.15	51.02	74.00	-22.98	159	264	Peak	HORIZONTAL
6	15570.00	9.47	45.69	74.00	-28.31	186	235	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

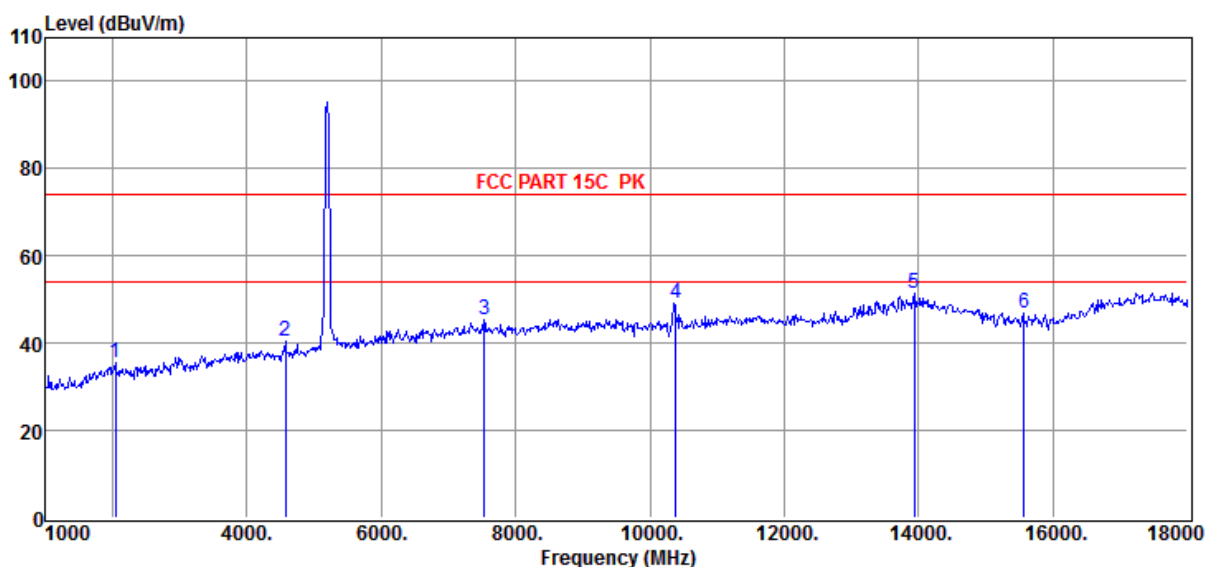
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5190MHz

Data: 653



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2037.00	-5.91	35.39	74.00	-38.61	188	20	Peak	VERTICAL
2	4570.00	-0.21	40.52	74.00	-33.48	163	89	Peak	VERTICAL
3	7528.00	5.64	45.19	74.00	-28.81	180	252	Peak	VERTICAL
4	10380.00	7.79	49.16	74.00	-24.84	183	301	Peak	VERTICAL
5	13937.00	11.92	51.29	74.00	-22.71	189	115	Peak	VERTICAL
6	15570.00	9.47	46.76	74.00	-27.24	173	301	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

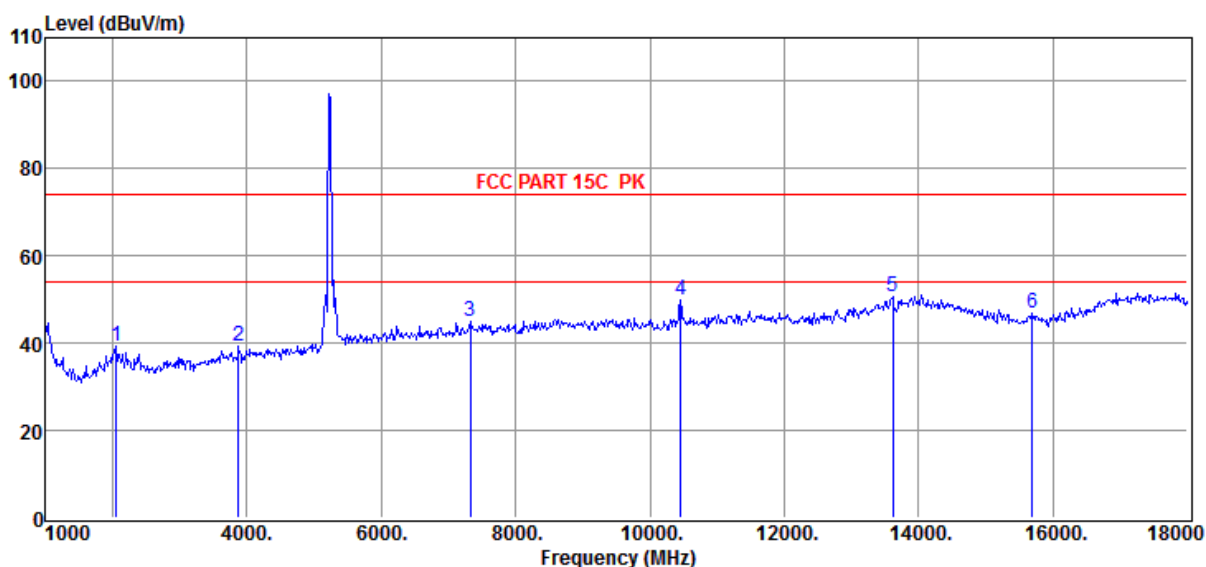
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5230MHz

Data: 654



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2054.00	-5.90	39.33	74.00	-34.67	158	232	Peak	HORIZONTAL
2	3873.00	-1.67	39.21	74.00	-34.79	157	98	Peak	HORIZONTAL
3	7324.00	5.47	44.95	74.00	-29.05	178	75	Peak	HORIZONTAL
4	10460.00	7.95	49.93	74.00	-24.07	173	206	Peak	HORIZONTAL
5	13614.00	10.82	50.53	74.00	-23.47	152	50	Peak	HORIZONTAL
6	15690.00	10.12	46.91	74.00	-27.09	161	188	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

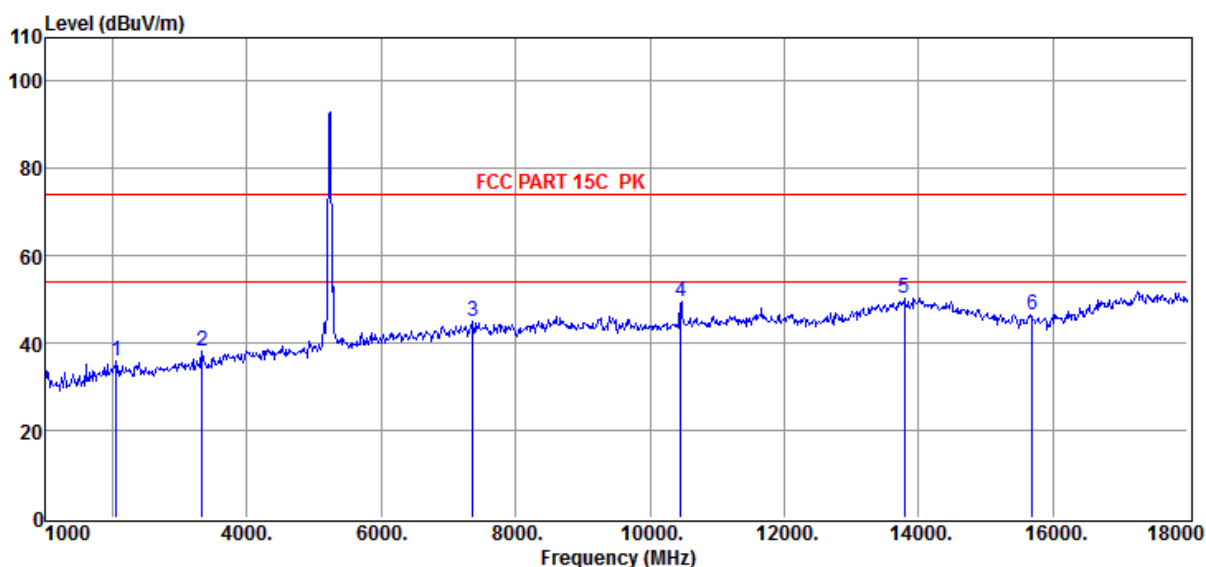
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5230MHz

Data: 655



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2054.00	-5.90	35.90	74.00	-38.10	174	296	Peak	VERTICAL
2	3329.00	-3.14	38.30	74.00	-35.70	171	293	Peak	VERTICAL
3	7358.00	5.65	45.14	74.00	-28.86	180	332	Peak	VERTICAL
4	10460.00	7.95	49.63	74.00	-24.37	176	107	Peak	VERTICAL
5	13784.00	11.34	50.37	74.00	-23.63	183	70	Peak	VERTICAL
6	15690.00	10.12	46.64	74.00	-27.36	159	44	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

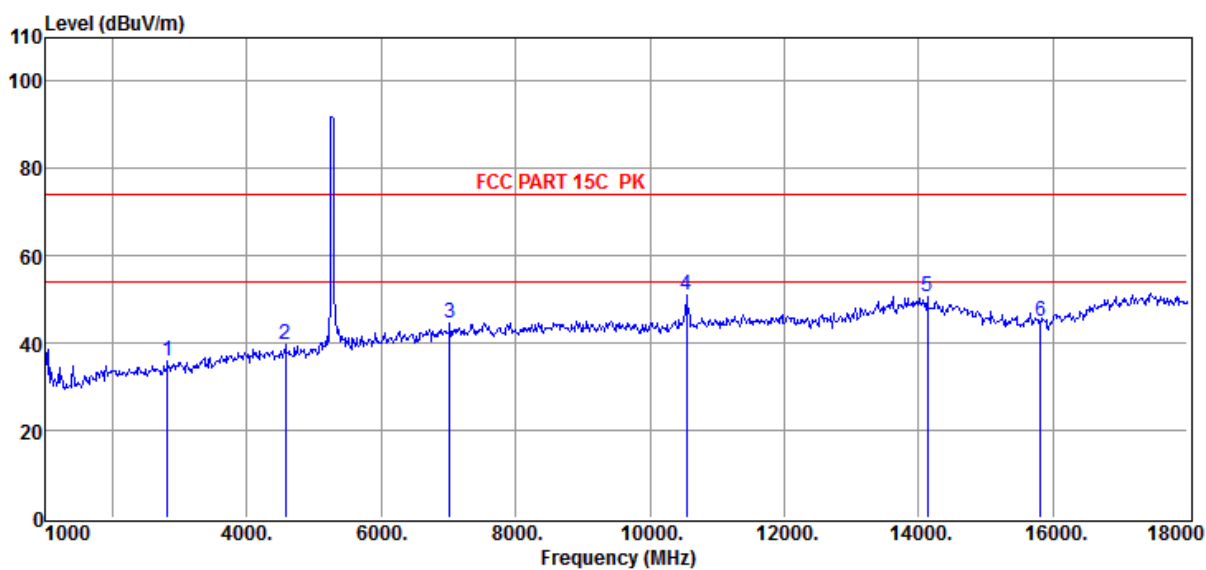
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5270MHz

Data: 656



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2819.00	-4.78	35.88	74.00	-38.12	177	13	Peak	HORIZONTAL
2	4570.00	-0.21	39.83	74.00	-34.17	187	225	Peak	HORIZONTAL
3	7018.00	4.58	44.66	74.00	-29.34	156	285	Peak	HORIZONTAL
4	10540.00	8.09	51.07	74.00	-22.93	180	322	Peak	HORIZONTAL
5	14124.00	12.11	50.80	74.00	-23.20	155	7	Peak	HORIZONTAL
6	15810.00	9.86	44.86	74.00	-29.14	181	90	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

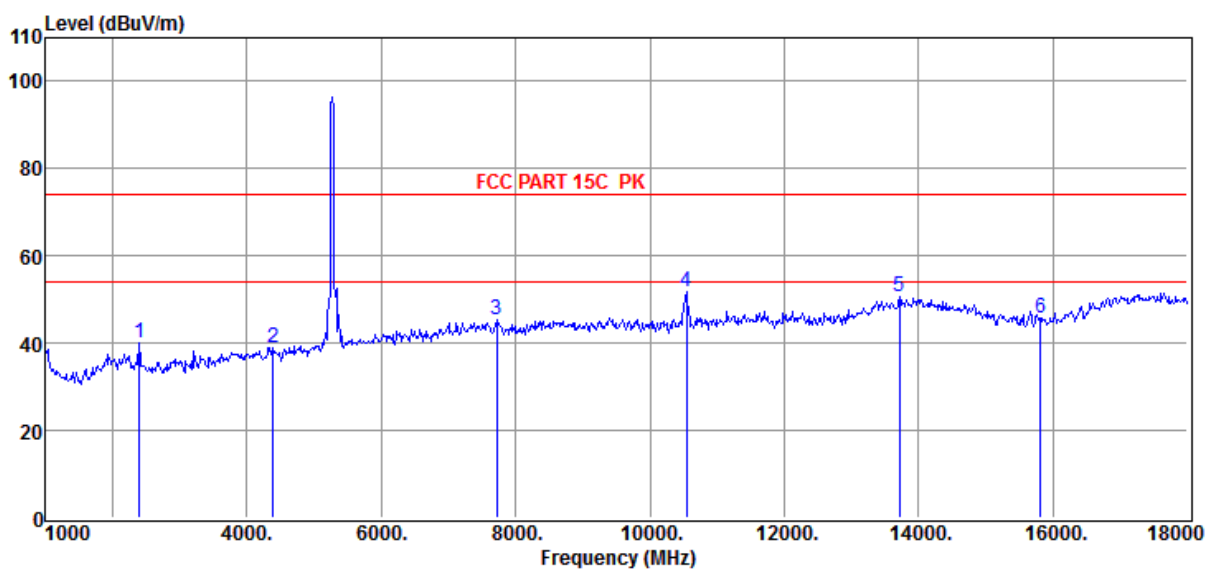
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5270MHz

Data: 657



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	40.16	74.00	-33.84	172	78	Peak	VERTICAL
2	4383.00	-0.61	39.12	74.00	-34.88	161	352	Peak	VERTICAL
3	7715.00	5.25	45.38	74.00	-28.62	164	152	Peak	VERTICAL
4	10540.00	8.09	51.71	74.00	-22.29	178	282	Peak	VERTICAL
5	13716.00	11.28	50.53	74.00	-23.47	163	188	Peak	VERTICAL
6	15810.00	9.86	45.74	74.00	-28.26	186	329	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

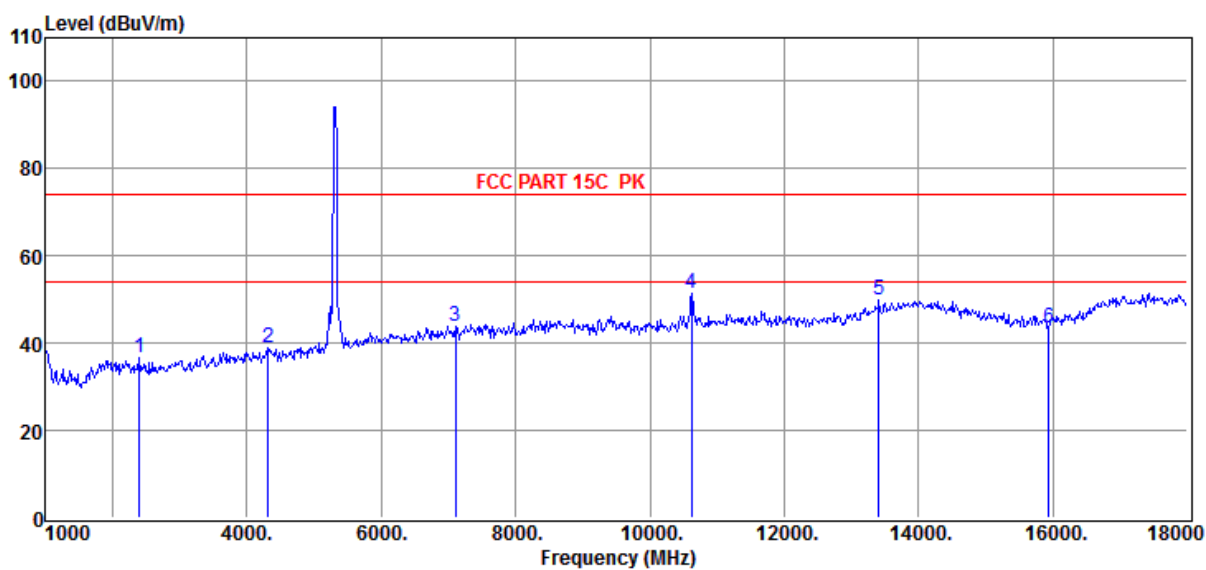
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5310MHz

Data: 658



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	36.50	74.00	-37.50	187	296	Peak	VERTICAL
2	4315.00	-0.58	38.98	74.00	-35.02	180	323	Peak	VERTICAL
3	7103.00	4.95	43.70	74.00	-30.30	180	63	Peak	VERTICAL
4	10620.00	8.19	51.38	74.00	-22.62	151	278	Peak	VERTICAL
5	13410.00	10.19	50.05	74.00	-23.95	150	155	Peak	VERTICAL
6	15930.00	9.62	43.36	74.00	-30.64	166	58	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

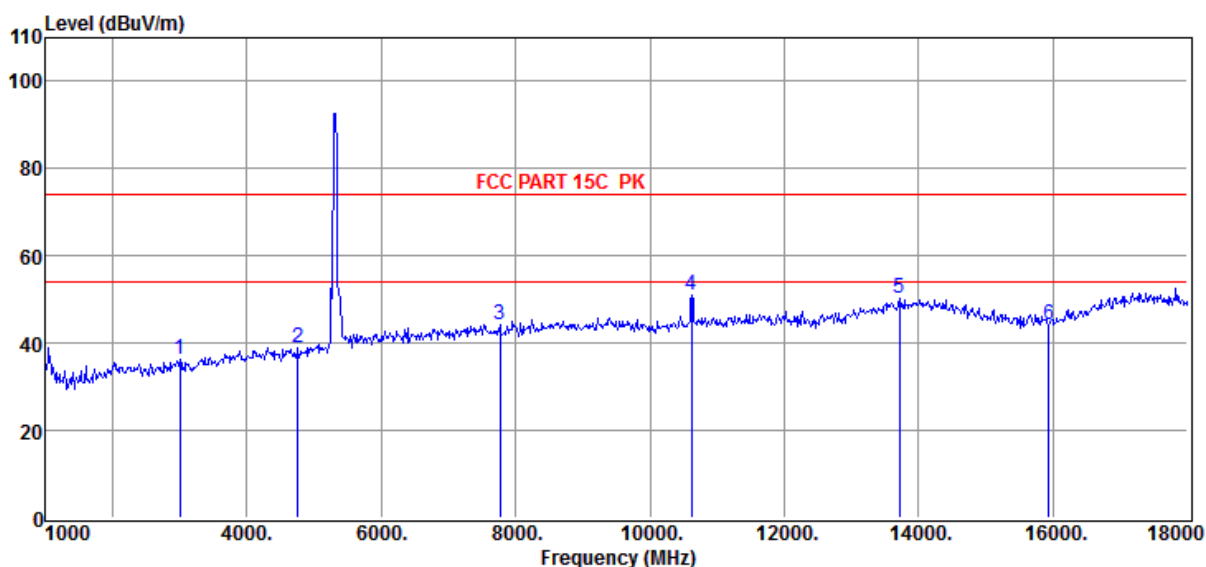
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5310MHz

Data: 659



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3006.00	-4.31	36.22	74.00	-37.78	190	112	Peak	HORIZONTAL
2	4757.00	0.31	39.03	74.00	-34.97	161	344	Peak	HORIZONTAL
3	7766.00	5.32	44.22	74.00	-29.78	154	39	Peak	HORIZONTAL
4	10622.00	8.19	51.08	74.00	-22.92	167	340	Peak	HORIZONTAL
5	13716.00	11.28	50.32	74.00	-23.68	179	302	Peak	HORIZONTAL
6	15930.00	9.62	44.31	74.00	-29.69	177	143	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

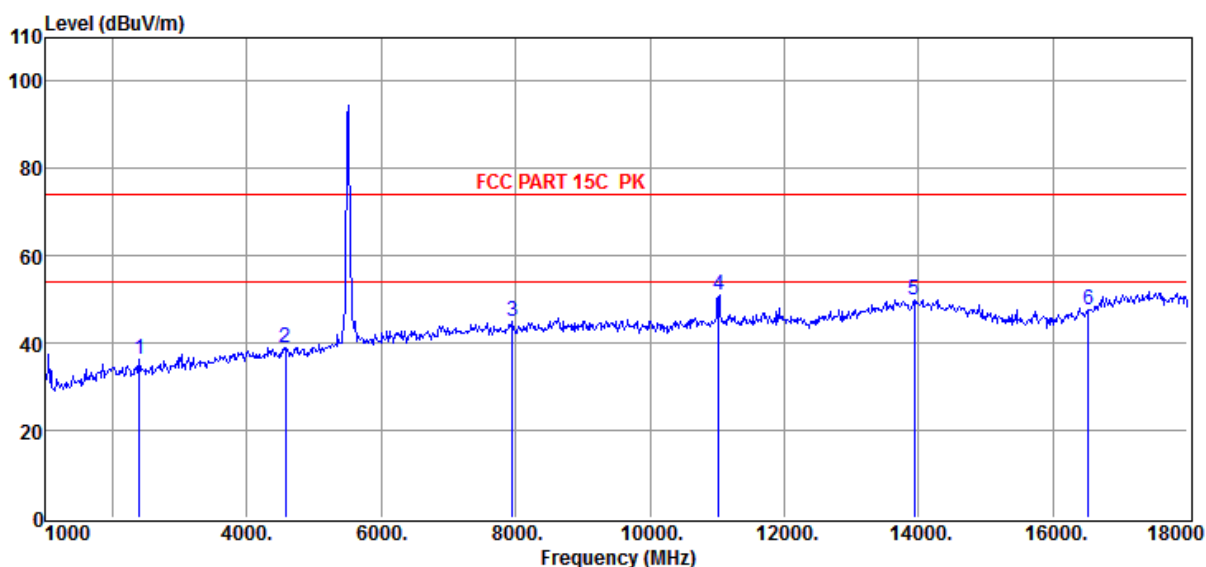
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5510MHz

Data: 660



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	36.23	74.00	-37.77	167	104	Peak	VERTICAL
2	4570.00	-0.21	39.02	74.00	-34.98	151	213	Peak	VERTICAL
3	7953.00	5.32	44.83	74.00	-29.17	187	350	Peak	VERTICAL
4	11020.00	8.70	51.12	74.00	-22.88	182	229	Peak	VERTICAL
5	13937.00	11.92	50.05	74.00	-23.95	185	312	Peak	VERTICAL
6	16530.00	11.99	47.60	74.00	-26.40	186	198	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

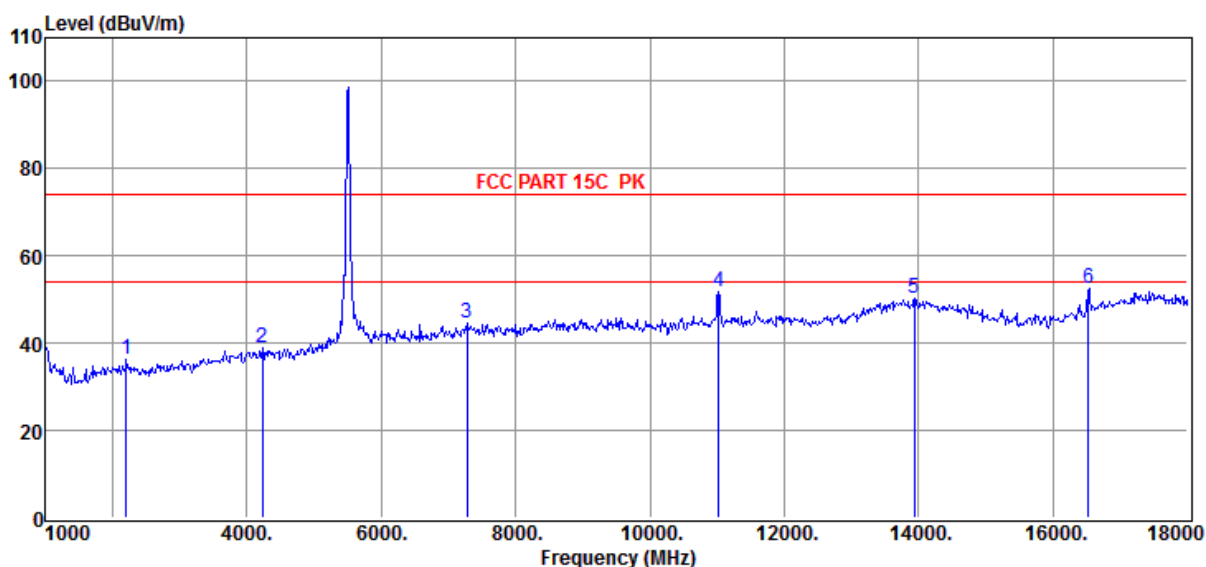
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5510MHz

Data: 661



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2207.00	-5.80	36.21	74.00	-37.79	180	282	Peak	HORIZONTAL
2	4230.00	-1.13	38.81	74.00	-35.19	179	207	Peak	HORIZONTAL
3	7273.00	5.20	44.70	74.00	-29.30	174	357	Peak	HORIZONTAL
4	11020.00	8.70	51.71	74.00	-22.29	189	164	Peak	HORIZONTAL
5	13937.00	11.92	50.12	74.00	-23.88	176	271	Peak	HORIZONTAL
6	16530.00	11.99	52.44	74.00	-21.56	156	208	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

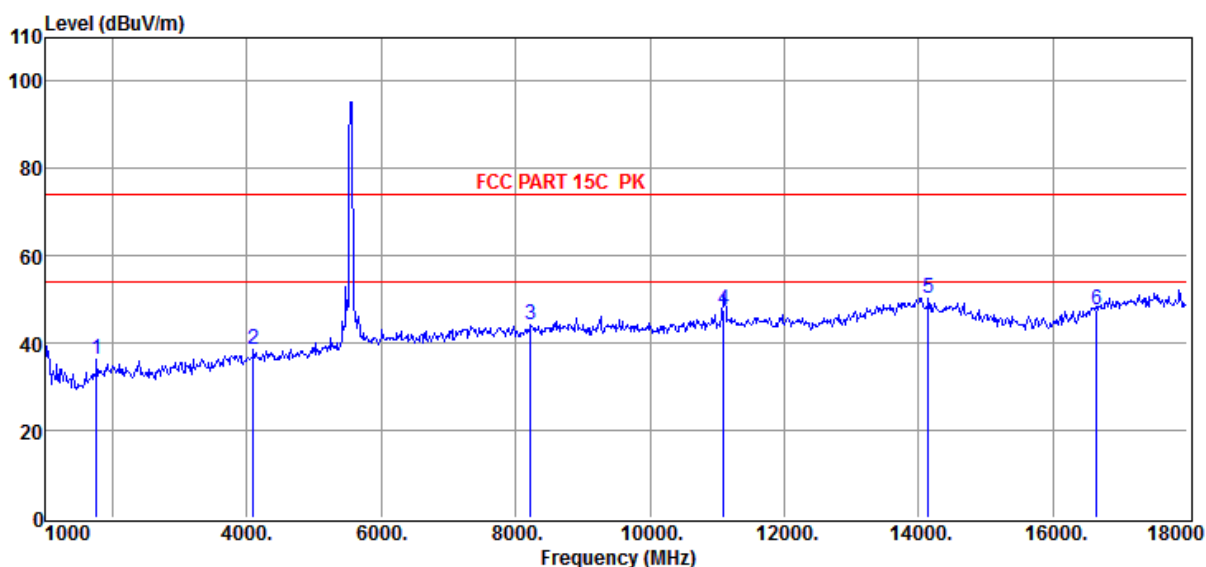
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5550MHz

Data: 662



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1765.00	-7.35	36.30	74.00	-37.70	171	29	Peak	VERTICAL
2	4094.00	-1.10	38.70	74.00	-35.30	177	275	Peak	VERTICAL
3	8225.00	5.40	44.17	74.00	-29.83	165	122	Peak	VERTICAL
4	11100.00	8.88	47.49	74.00	-26.51	162	98	Peak	VERTICAL
5	14141.00	12.14	50.25	74.00	-23.75	184	151	Peak	VERTICAL
6	16650.00	12.92	47.49	74.00	-26.51	154	79	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

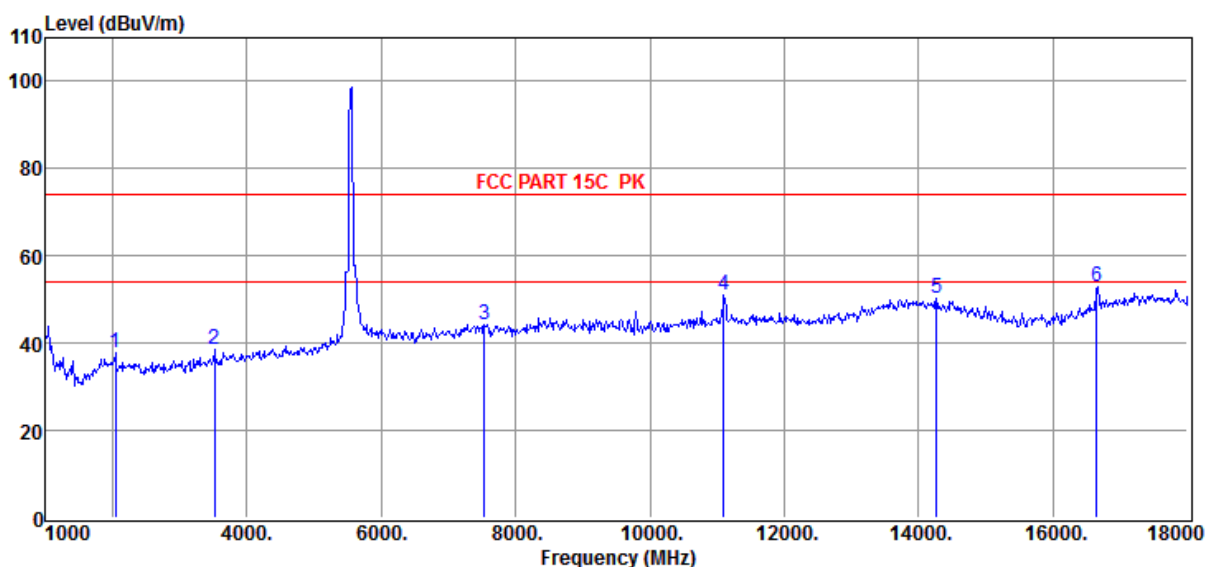
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5550MHz

Data: 663



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2037.00	-5.91	37.76	74.00	-36.24	171	193	Peak	HORIZONTAL
2	3516.00	-2.43	38.57	74.00	-35.43	189	85	Peak	HORIZONTAL
3	7528.00	5.64	44.33	74.00	-29.67	175	346	Peak	HORIZONTAL
4	11100.00	8.88	51.18	74.00	-22.82	174	176	Peak	HORIZONTAL
5	14260.00	12.11	50.15	74.00	-23.85	180	359	Peak	HORIZONTAL
6	16650.00	12.92	52.79	74.00	-21.21	156	281	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

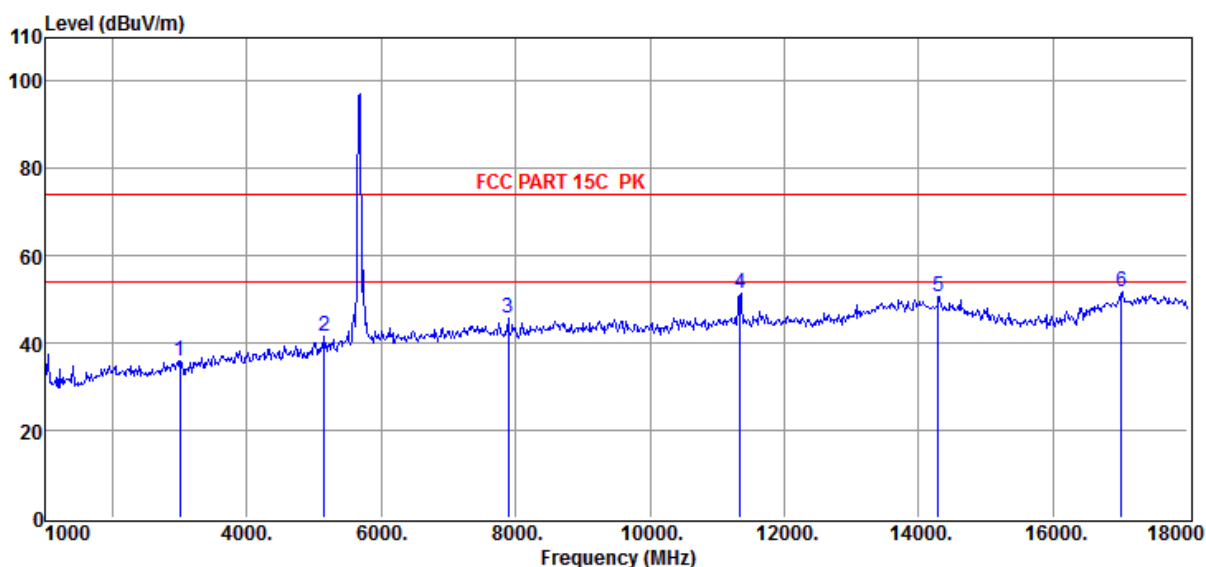
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5670MHz

Data: 664



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3006.00	-4.31	36.00	74.00	-38.00	159	24	Peak	HORIZONTAL
2	5148.00	0.86	41.49	74.00	-32.51	168	282	Peak	HORIZONTAL
3	7885.00	5.15	45.83	74.00	-28.17	176	75	Peak	HORIZONTAL
4	11340.00	9.00	51.26	74.00	-22.74	180	5	Peak	HORIZONTAL
5	14294.00	12.03	50.62	74.00	-23.38	176	120	Peak	HORIZONTAL
6	17010.00	14.69	51.65	74.00	-22.35	163	337	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

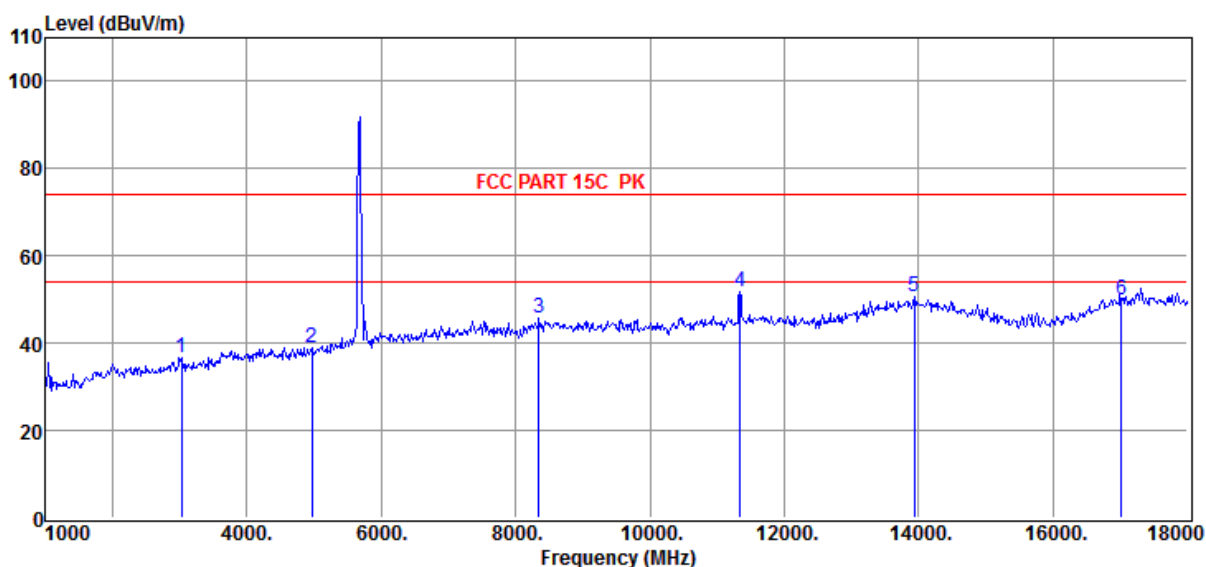
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5670MHz

Data: 665



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3023.00	-4.21	36.85	74.00	-37.15	153	209	Peak	VERTICAL
2	4961.00	0.64	38.91	74.00	-35.09	165	173	Peak	VERTICAL
3	8344.00	5.57	45.61	74.00	-28.39	163	58	Peak	VERTICAL
4	11340.00	9.00	51.83	74.00	-22.17	152	235	Peak	VERTICAL
5	13937.00	11.92	50.50	74.00	-23.50	152	156	Peak	VERTICAL
6	17010.00	14.69	50.06	74.00	-23.94	175	297	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

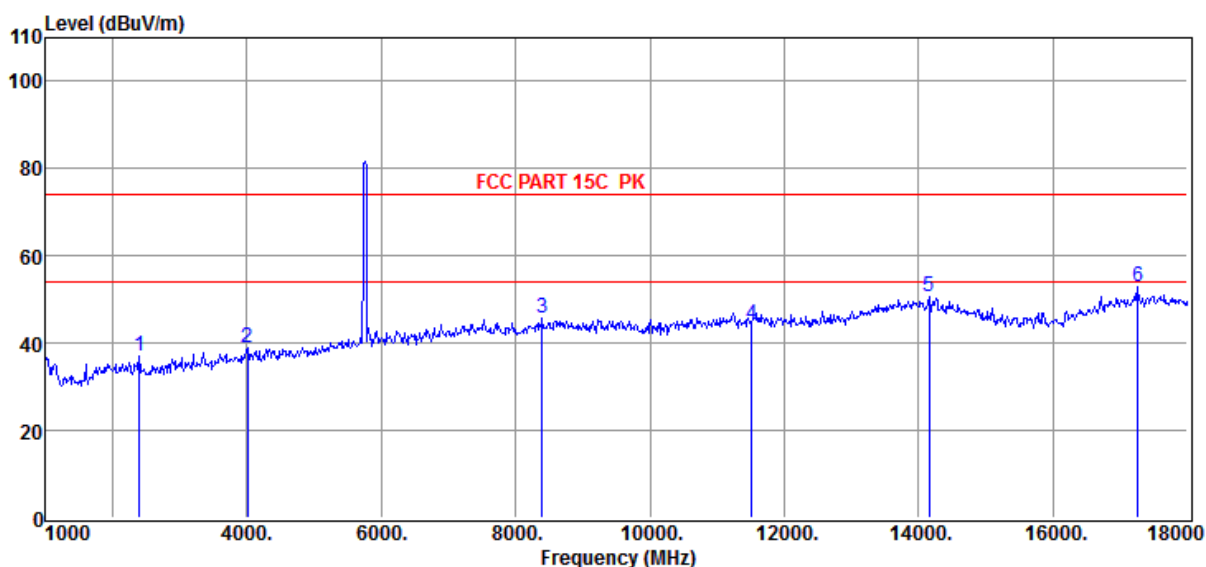
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5755MHz

Data: 666



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	37.16	74.00	-36.84	156	36	Peak	VERTICAL
2	4009.00	-1.11	39.01	74.00	-34.99	186	250	Peak	VERTICAL
3	8395.00	5.64	45.80	74.00	-28.20	172	108	Peak	VERTICAL
4	11510.00	9.09	44.25	74.00	-29.75	183	258	Peak	VERTICAL
5	14158.00	12.18	50.51	74.00	-23.49	172	9	Peak	VERTICAL
6	17265.00	14.47	53.03	74.00	-20.97	174	310	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

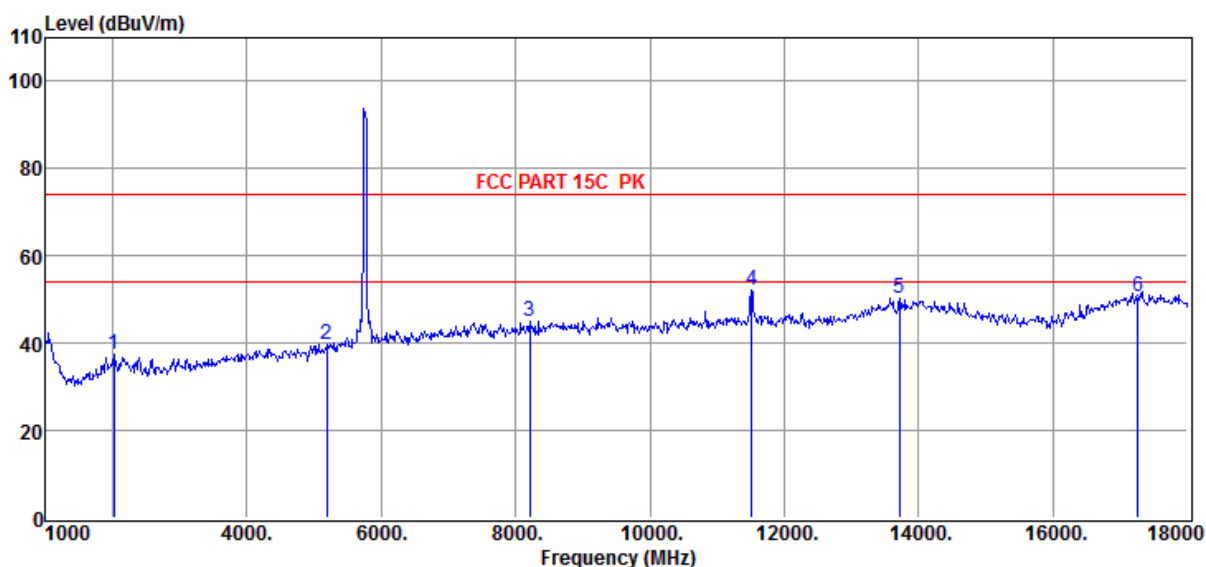
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5755MHz

Data: 667



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2020.00	-5.85	37.24	74.00	-36.76	150	253	Peak	HORIZONTAL
2	5182.00	1.04	39.70	74.00	-34.30	178	227	Peak	HORIZONTAL
3	8208.00	5.38	45.04	74.00	-28.96	156	150	Peak	HORIZONTAL
4	11510.00	9.09	52.11	74.00	-21.89	152	222	Peak	HORIZONTAL
5	13716.00	11.28	50.14	74.00	-23.86	156	345	Peak	HORIZONTAL
6	17265.00	14.47	50.73	74.00	-23.27	170	340	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

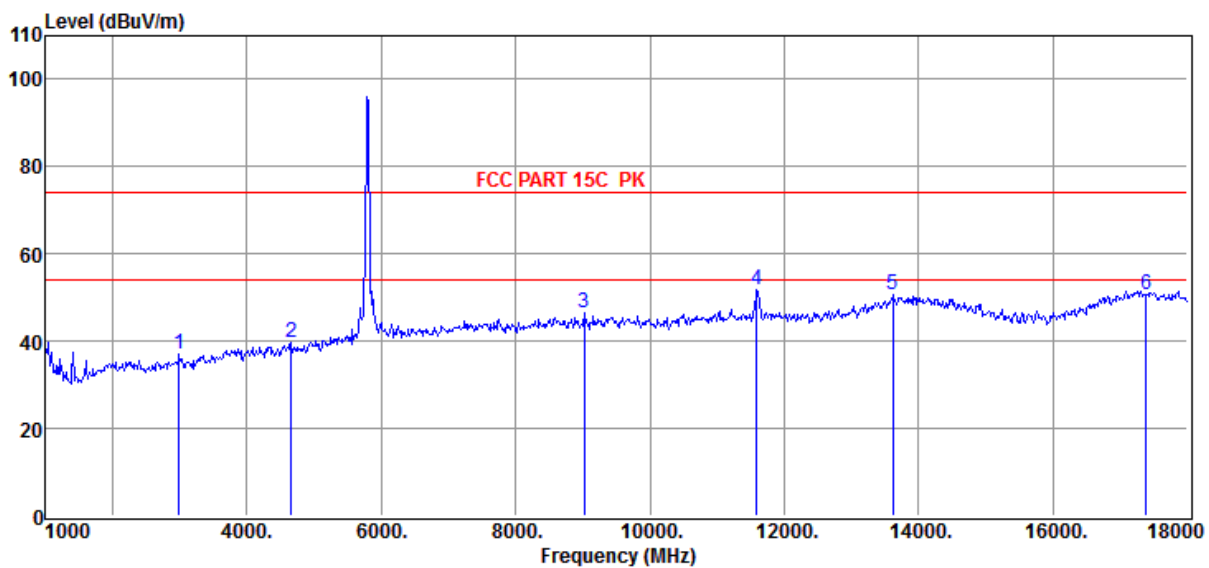
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5795MHz

Data: 668



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2989.00	-4.37	37.05	74.00	-36.95	183	130	Peak	HORIZONTAL
2	4655.00	-0.23	39.56	74.00	-34.44	188	83	Peak	HORIZONTAL
3	9024.00	6.18	46.51	74.00	-27.49	190	241	Peak	HORIZONTAL
4	11590.00	9.43	51.84	74.00	-22.16	167	139	Peak	HORIZONTAL
5	13614.00	10.82	50.61	74.00	-23.39	174	269	Peak	HORIZONTAL
6	17385.00	14.32	50.69	74.00	-23.31	164	153	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

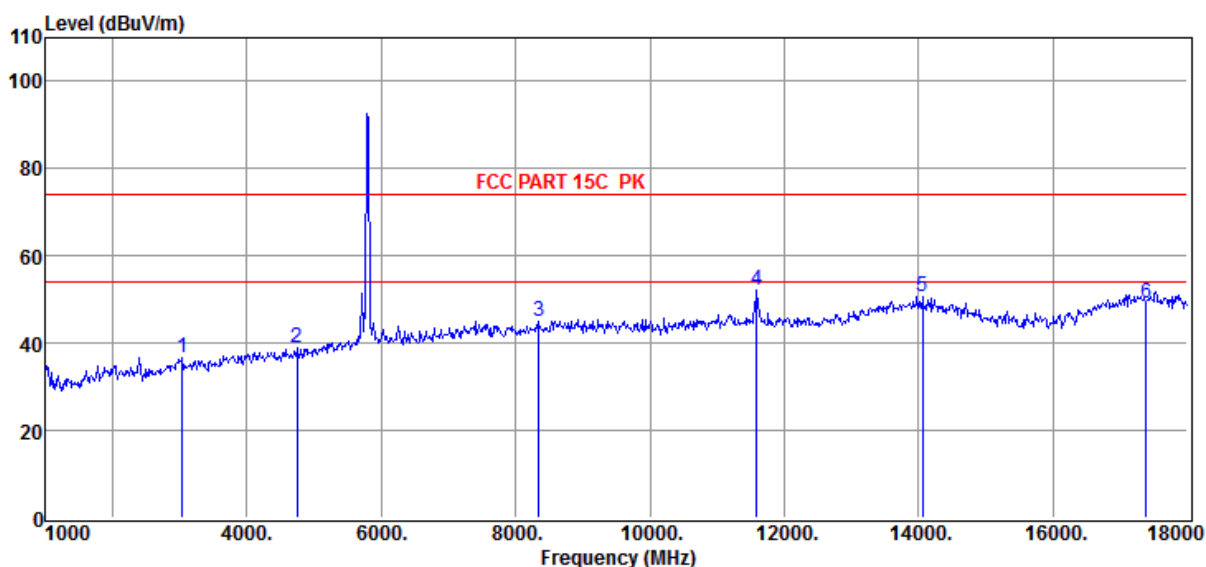
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5795MHz

Data: 669



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3040.00	-4.12	36.76	74.00	-37.24	171	147	Peak	VERTICAL
2	4740.00	0.18	38.82	74.00	-35.18	176	7	Peak	VERTICAL
3	8344.00	5.57	45.05	74.00	-28.95	161	279	Peak	VERTICAL
4	11590.00	9.43	52.09	74.00	-21.91	182	123	Peak	VERTICAL
5	14056.00	12.11	50.60	74.00	-23.40	155	279	Peak	VERTICAL
6	17385.00	14.32	49.21	74.00	-24.79	175	66	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

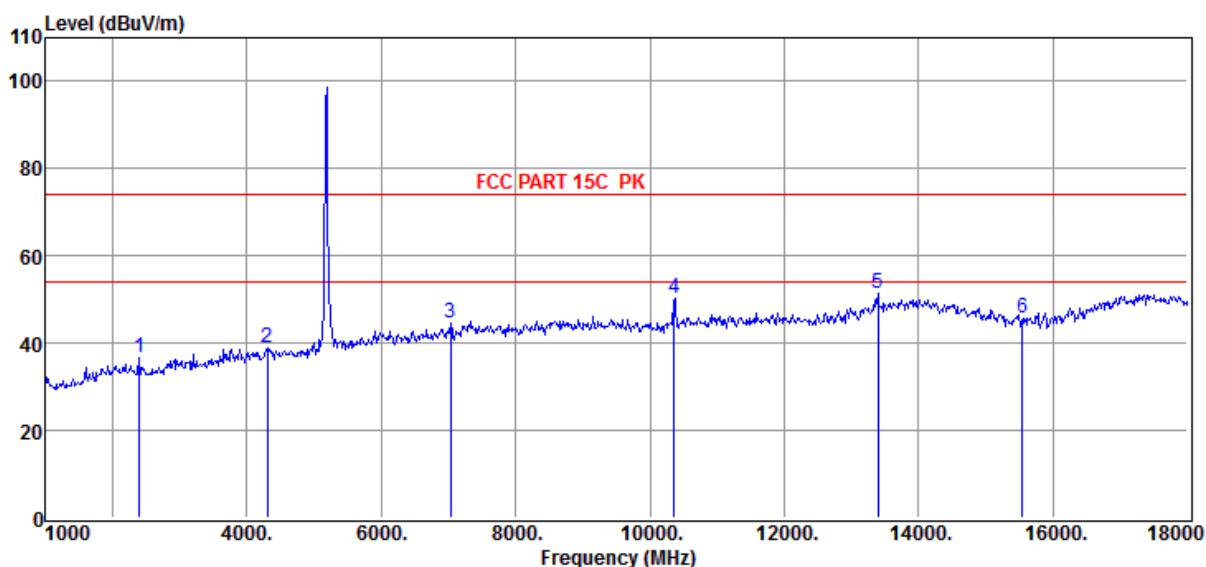
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5180MHz

Data: 670



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	36.59	74.00	-37.41	190	157	Peak	VERTICAL
2	4298.00	-0.63	38.83	74.00	-35.17	178	212	Peak	VERTICAL
3	7035.00	4.66	44.50	74.00	-29.50	151	216	Peak	VERTICAL
4	10360.00	7.79	50.11	74.00	-23.89	184	13	Peak	VERTICAL
5	13393.00	10.14	51.45	74.00	-22.55	160	339	Peak	VERTICAL
6	15540.00	9.50	45.79	74.00	-28.21	164	90	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

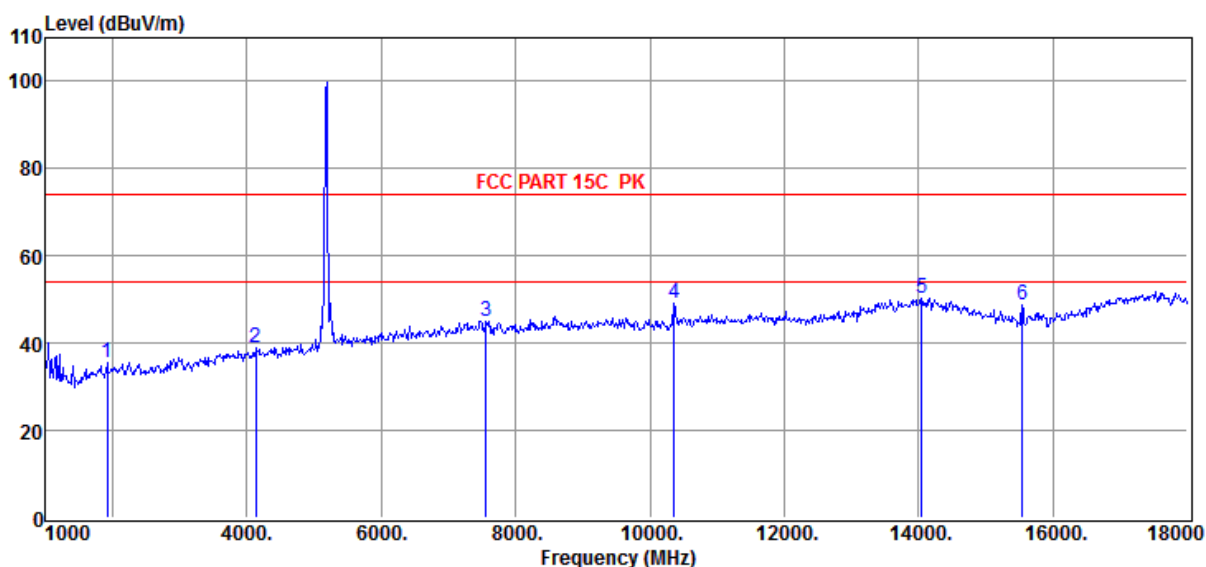
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5180MHz

Data: 671



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1918.00	-6.33	35.56	74.00	-38.44	178	157	Peak	HORIZONTAL
2	4128.00	-1.09	39.00	74.00	-35.00	178	169	Peak	HORIZONTAL
3	7562.00	5.56	45.05	74.00	-28.95	182	121	Peak	HORIZONTAL
4	10360.00	7.79	49.13	74.00	-24.87	176	120	Peak	HORIZONTAL
5	14039.00	12.13	50.45	74.00	-23.55	160	127	Peak	HORIZONTAL
6	15540.00	9.50	48.75	74.00	-25.25	152	205	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

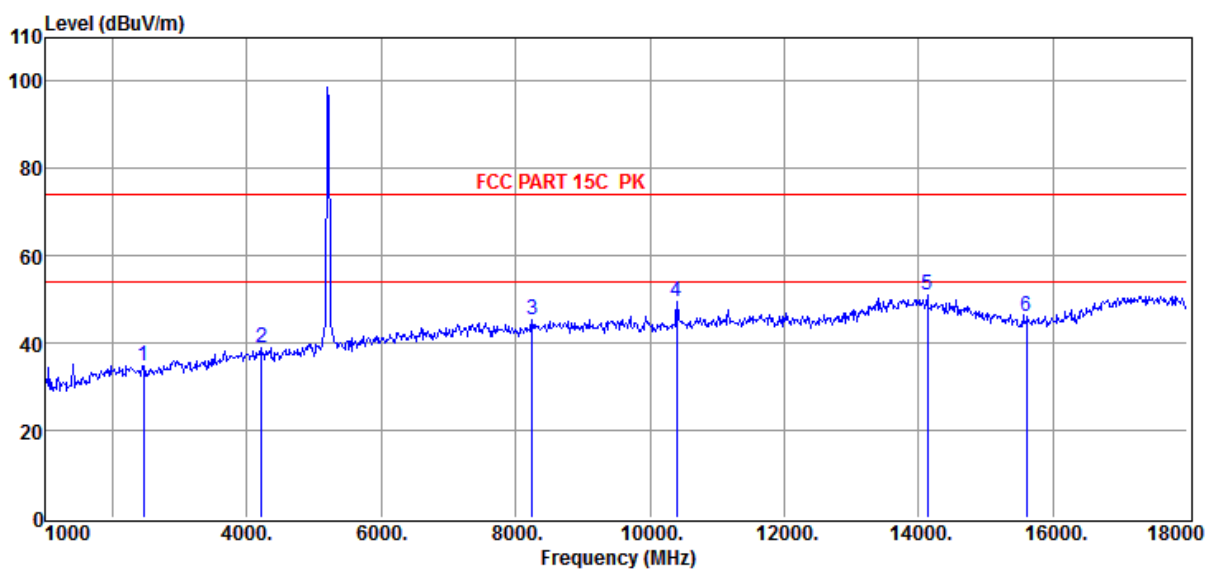
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5200MHz

Data: 672



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2462.00	-5.86	34.72	74.00	-39.28	156	95	Peak	VERTICAL
2	4213.00	-1.01	39.04	74.00	-34.96	179	131	Peak	VERTICAL
3	8242.00	5.42	45.20	74.00	-28.80	168	24	Peak	VERTICAL
4	10400.00	7.80	49.51	74.00	-24.49	188	36	Peak	VERTICAL
5	14124.00	12.11	50.96	74.00	-23.04	157	157	Peak	VERTICAL
6	15600.00	9.44	46.05	74.00	-27.95	162	170	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

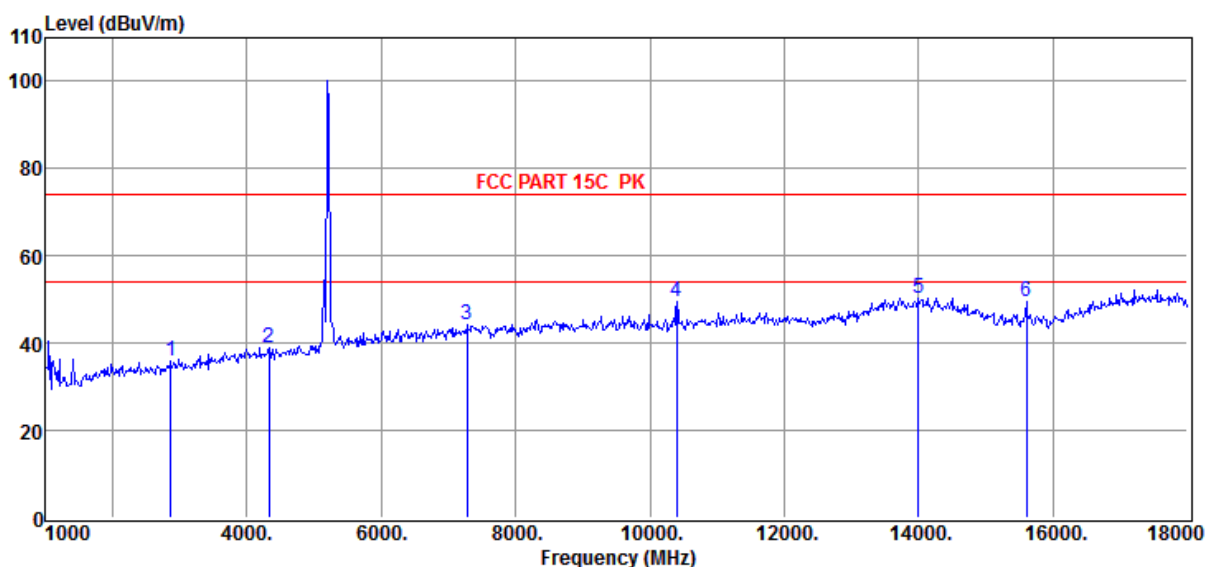
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5200MHz

Data: 673



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2870.00	-4.52	35.97	74.00	-38.03	162	111	Peak	HORIZONTAL
2	4332.00	-0.56	38.94	74.00	-35.06	163	170	Peak	HORIZONTAL
3	7273.00	5.20	44.20	74.00	-29.80	162	292	Peak	HORIZONTAL
4	10400.00	7.80	49.44	74.00	-24.56	186	75	Peak	HORIZONTAL
5	13988.00	12.13	50.23	74.00	-23.77	189	163	Peak	HORIZONTAL
6	15600.00	9.44	49.60	74.00	-24.40	168	161	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

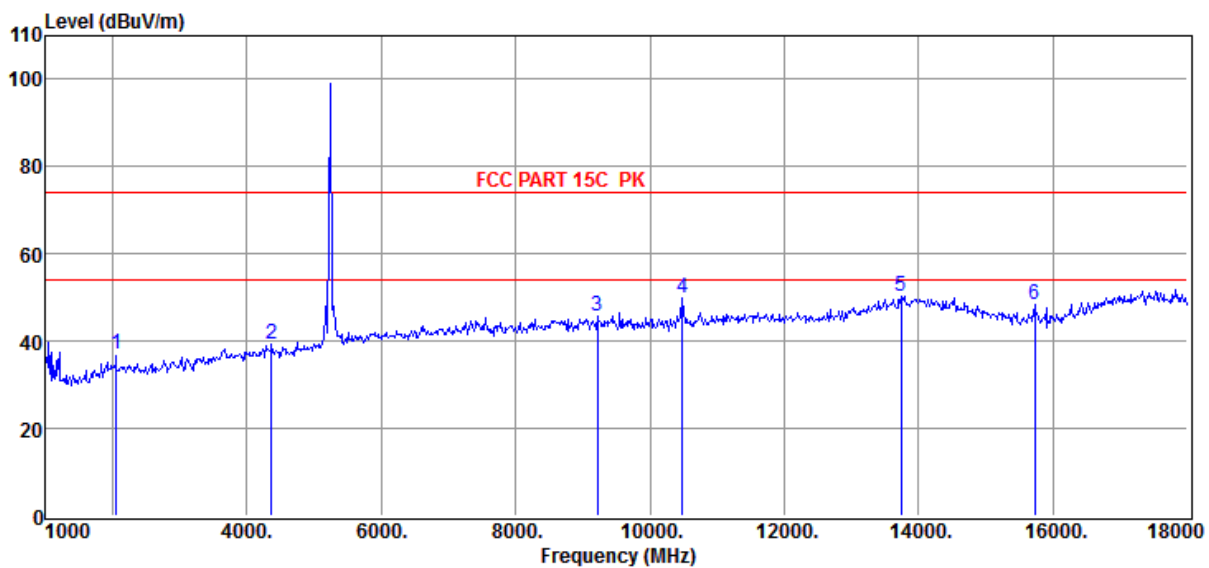
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5240MHz

Data: 674



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2054.00	-5.90	36.89	74.00	-37.11	172	260	Peak	HORIZONTAL
2	4366.00	-0.57	39.14	74.00	-34.86	177	357	Peak	HORIZONTAL
3	9211.00	6.43	45.73	74.00	-28.27	167	248	Peak	HORIZONTAL
4	10480.00	8.00	49.89	74.00	-24.11	167	85	Peak	HORIZONTAL
5	13733.00	11.30	50.30	74.00	-23.70	182	165	Peak	HORIZONTAL
6	15720.00	10.14	48.50	74.00	-25.50	189	49	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

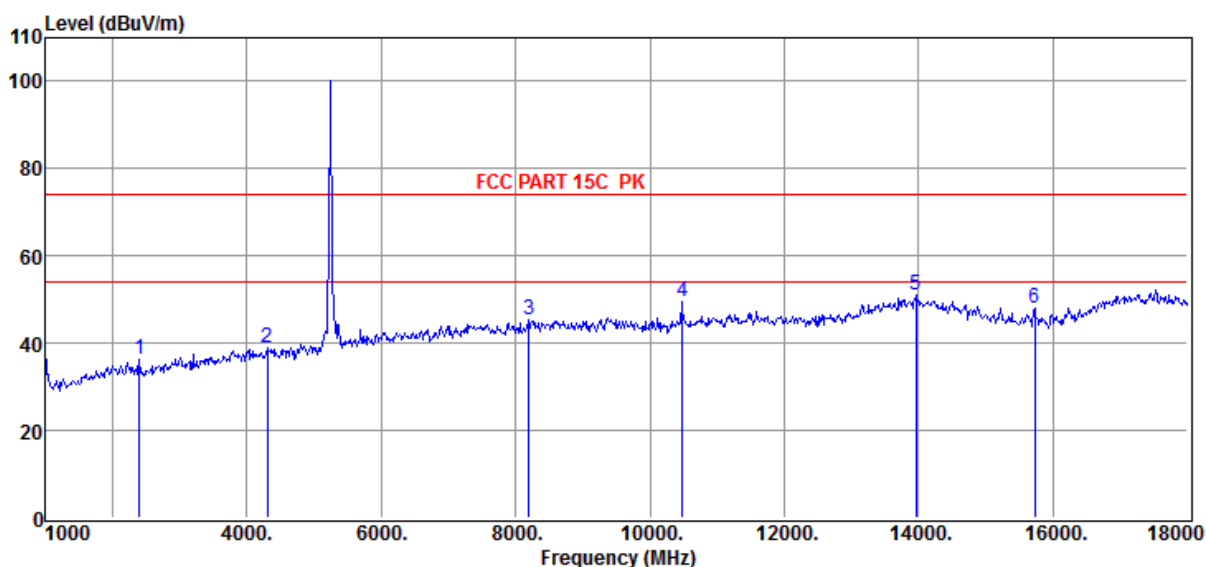
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5240MHz

Data: 675



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	36.38	74.00	-37.62	161	333	Peak	VERTICAL
2	4298.00	-0.63	38.80	74.00	-35.20	157	181	Peak	VERTICAL
3	8191.00	5.33	45.25	74.00	-28.75	163	131	Peak	VERTICAL
4	10480.00	8.00	49.63	74.00	-24.37	157	201	Peak	VERTICAL
5	13954.00	11.99	50.89	74.00	-23.11	182	187	Peak	VERTICAL
6	15720.00	10.14	47.96	74.00	-26.04	150	322	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

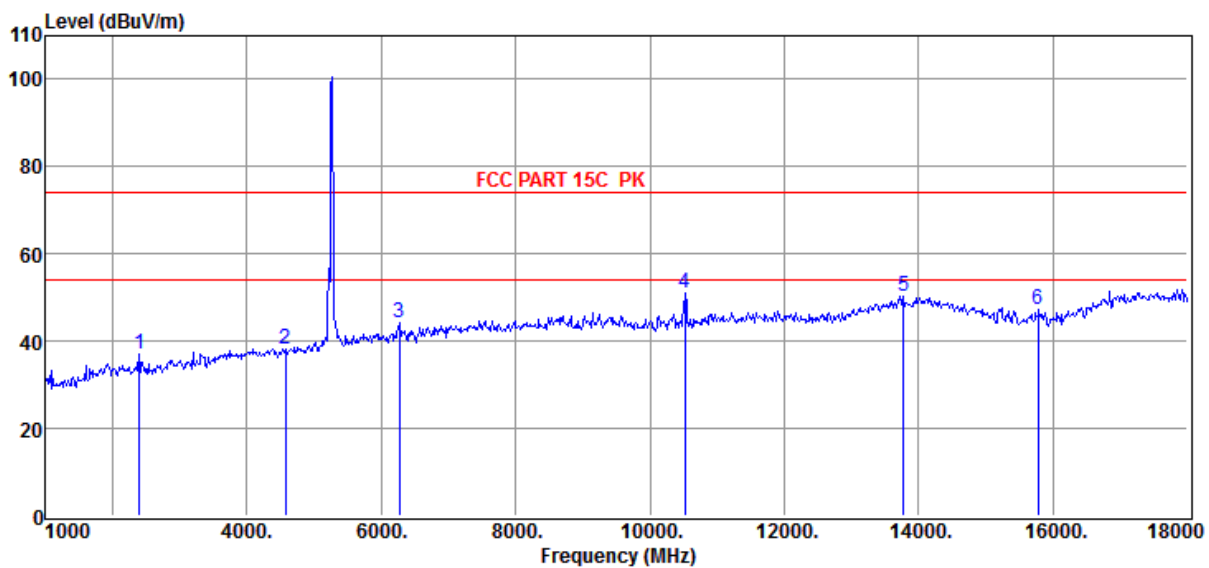
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5260MHz

Data: 676



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	36.96	74.00	-37.04	163	132	Peak	VERTICAL
2	4570.00	-0.21	38.23	74.00	-35.77	174	110	Peak	VERTICAL
3	6270.00	3.09	44.27	74.00	-29.73	159	177	Peak	VERTICAL
4	10520.00	8.07	51.07	74.00	-22.93	190	356	Peak	VERTICAL
5	13767.00	11.32	50.23	74.00	-23.77	152	92	Peak	VERTICAL
6	15780.00	9.95	47.39	74.00	-26.61	163	26	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

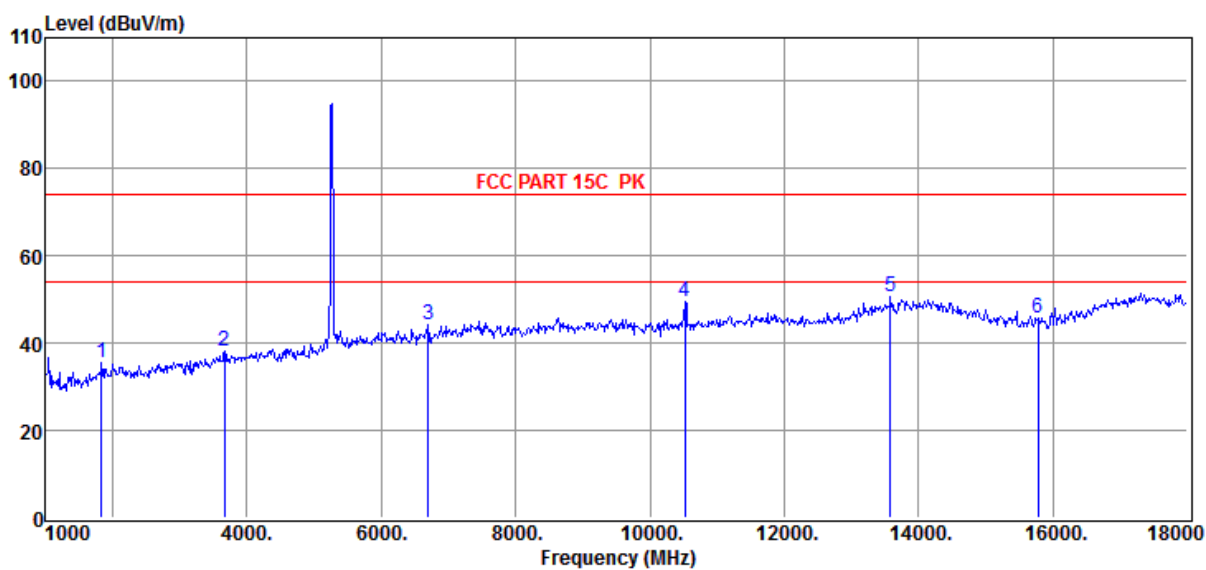
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5260MHz

Data: 677



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1833.00	-6.86	35.37	74.00	-38.63	156	309	Peak	HORIZONTAL
2	3669.00	-2.13	38.27	74.00	-35.73	153	124	Peak	HORIZONTAL
3	6695.00	4.32	44.40	74.00	-29.60	179	290	Peak	HORIZONTAL
4	10520.00	8.07	49.37	74.00	-24.63	157	353	Peak	HORIZONTAL
5	13580.00	10.68	50.64	74.00	-23.36	185	64	Peak	HORIZONTAL
6	15780.00	9.95	45.57	74.00	-28.43	181	59	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

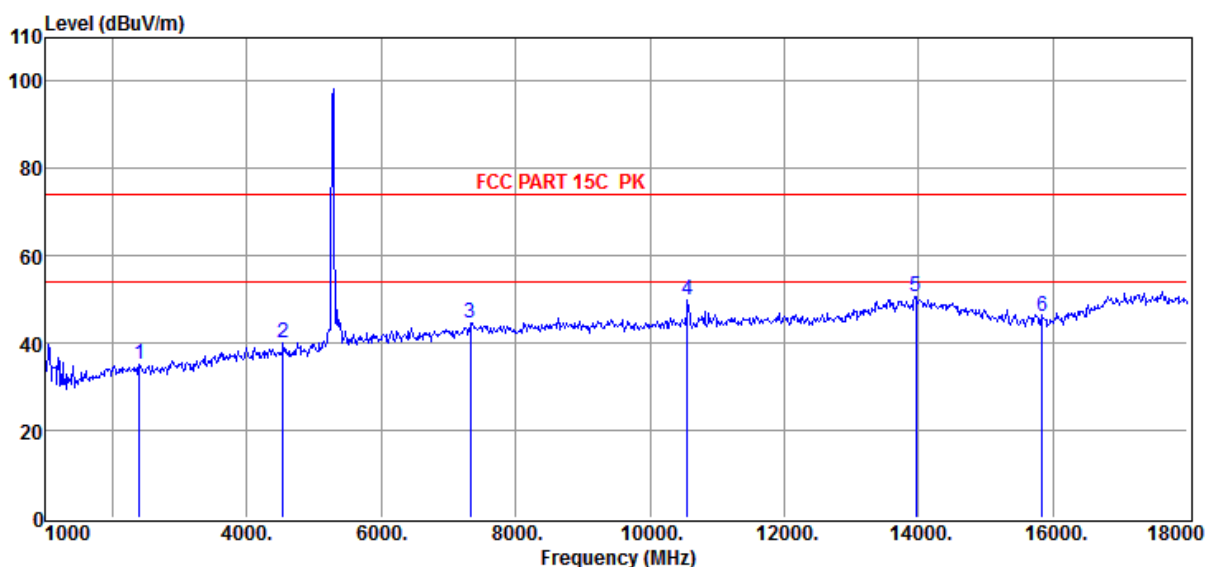
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5280MHz

Data: 678



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	35.11	74.00	-38.89	160	49	Peak	HORIZONTAL
2	4536.00	-0.25	39.95	74.00	-34.05	155	45	Peak	HORIZONTAL
3	7324.00	5.47	44.60	74.00	-29.40	169	143	Peak	HORIZONTAL
4	10560.00	8.10	49.98	74.00	-24.02	183	262	Peak	HORIZONTAL
5	13954.00	11.99	50.69	74.00	-23.31	178	226	Peak	HORIZONTAL
6	15840.00	9.76	46.26	74.00	-27.74	181	229	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

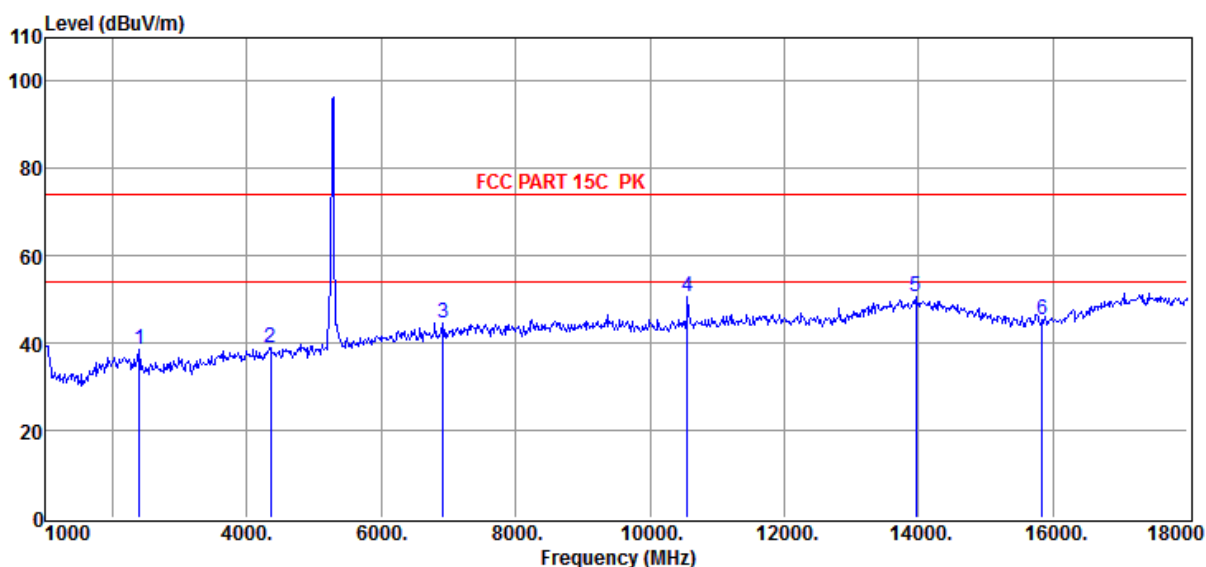
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5280MHz

Data: 679



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	38.57	74.00	-35.43	176	266	Peak	VERTICAL
2	4349.00	-0.54	39.08	74.00	-34.92	176	63	Peak	VERTICAL
3	6916.00	4.70	44.59	74.00	-29.41	183	124	Peak	VERTICAL
4	10560.00	8.10	50.63	74.00	-23.37	160	163	Peak	VERTICAL
5	13954.00	11.99	50.63	74.00	-23.37	163	105	Peak	VERTICAL
6	15840.00	9.76	45.19	74.00	-28.81	163	70	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

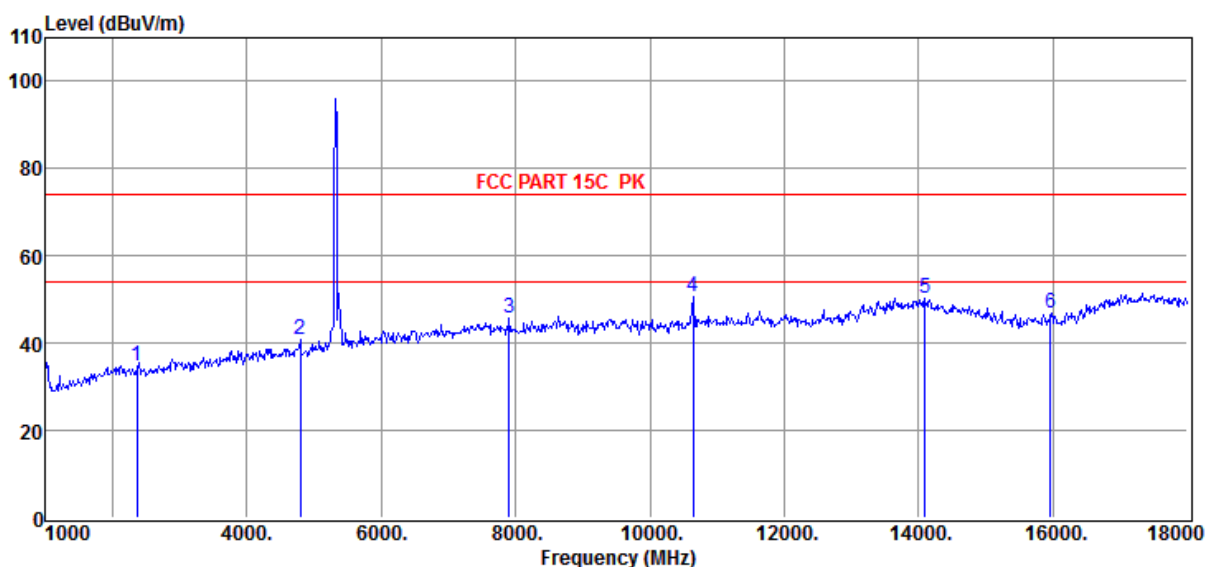
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5320MHz

Data: 680



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2360.00	-5.88	34.74	74.00	-39.26	174	165	Peak	VERTICAL
2	4791.00	0.26	41.01	74.00	-32.99	169	222	Peak	VERTICAL
3	7902.00	5.23	45.71	74.00	-28.29	157	55	Peak	VERTICAL
4	10640.00	8.24	50.55	74.00	-23.45	189	157	Peak	VERTICAL
5	14090.00	12.07	50.20	74.00	-23.80	155	167	Peak	VERTICAL
6	15960.00	9.66	46.80	74.00	-27.20	168	245	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

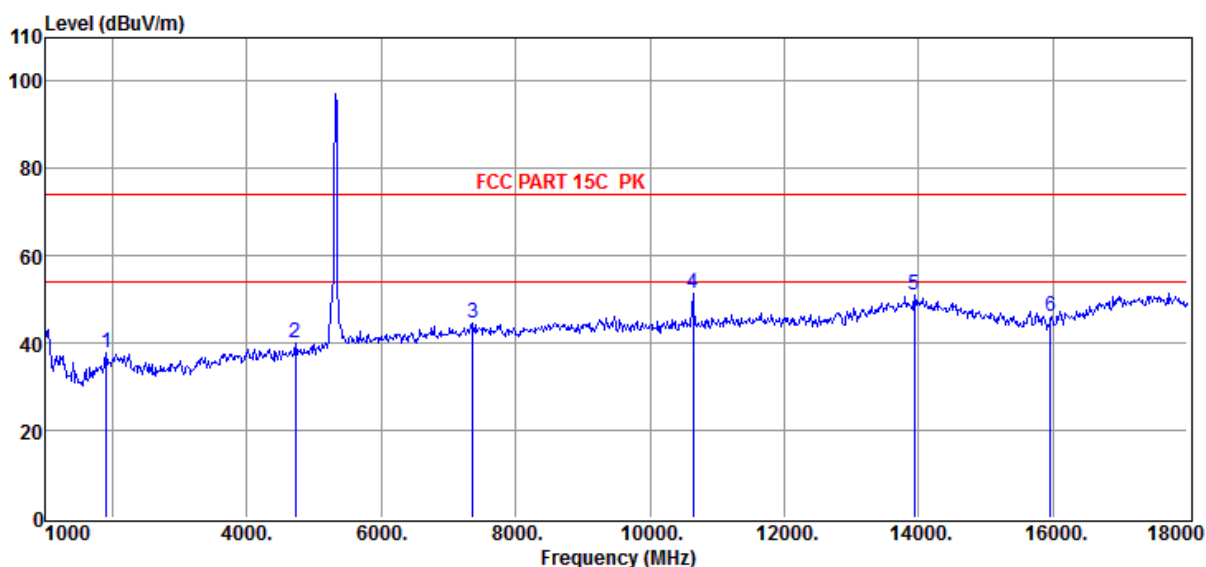
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5320MHz

Data: 681



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1901.00	-6.41	37.64	74.00	-36.36	186	118	Peak	HORIZONTAL
2	4723.00	-0.05	39.92	74.00	-34.08	152	205	Peak	HORIZONTAL
3	7358.00	5.65	44.68	74.00	-29.32	167	60	Peak	HORIZONTAL
4	10640.00	8.24	51.54	74.00	-22.46	188	8	Peak	HORIZONTAL
5	13937.00	11.92	50.90	74.00	-23.10	172	204	Peak	HORIZONTAL
6	15960.00	9.66	45.97	74.00	-28.03	155	248	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

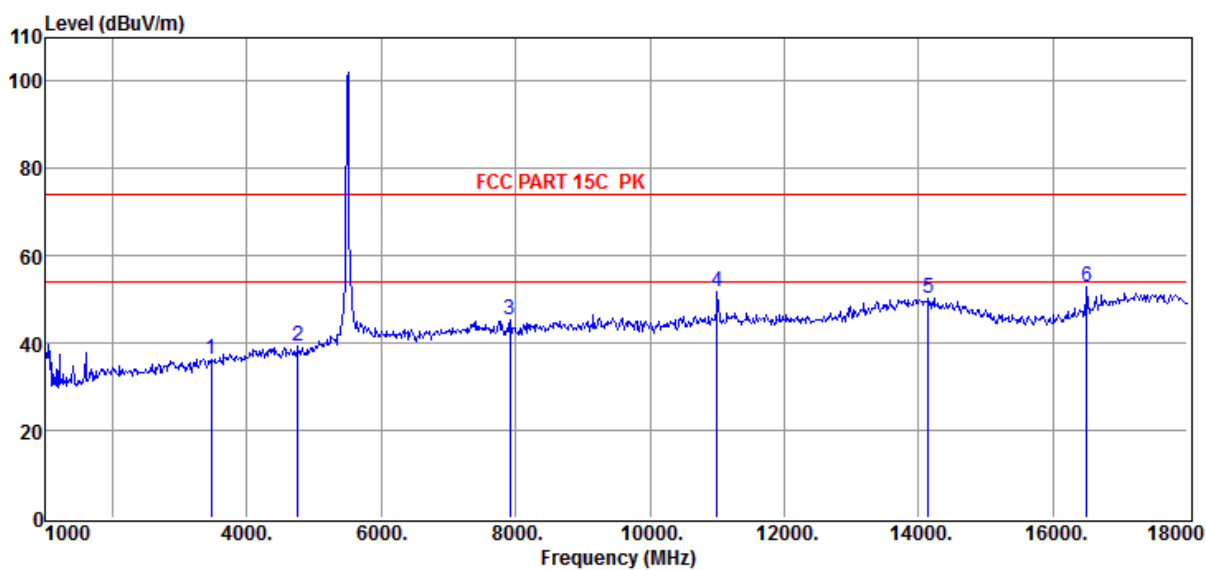
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5500MHz

Data: 682



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3465.00	-2.82	36.21	74.00	-37.79	163	116	Peak	HORIZONTAL
2	4757.00	0.31	39.47	74.00	-34.53	190	188	Peak	HORIZONTAL
3	7919.00	5.26	45.27	74.00	-28.73	152	73	Peak	HORIZONTAL
4	11000.00	8.65	51.88	74.00	-22.12	188	128	Peak	HORIZONTAL
5	14141.00	12.14	50.29	74.00	-23.71	172	64	Peak	HORIZONTAL
6	16500.00	11.75	52.79	74.00	-21.21	164	36	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

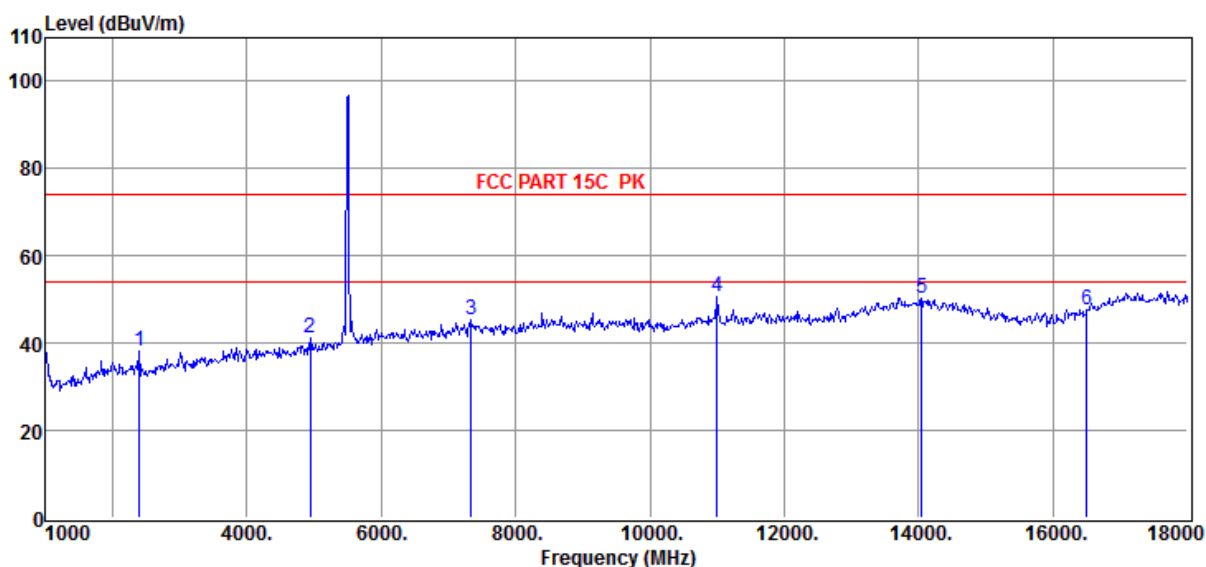
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5500MHz

Data: 683



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	38.08	74.00	-35.92	155	205	Peak	VERTICAL
2	4944.00	0.52	41.29	74.00	-32.71	164	216	Peak	VERTICAL
3	7341.00	5.62	45.23	74.00	-28.77	176	178	Peak	VERTICAL
4	11000.00	8.65	50.57	74.00	-23.43	153	245	Peak	VERTICAL
5	14039.00	12.13	50.16	74.00	-23.84	157	335	Peak	VERTICAL
6	16500.00	11.75	47.51	74.00	-26.49	190	111	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

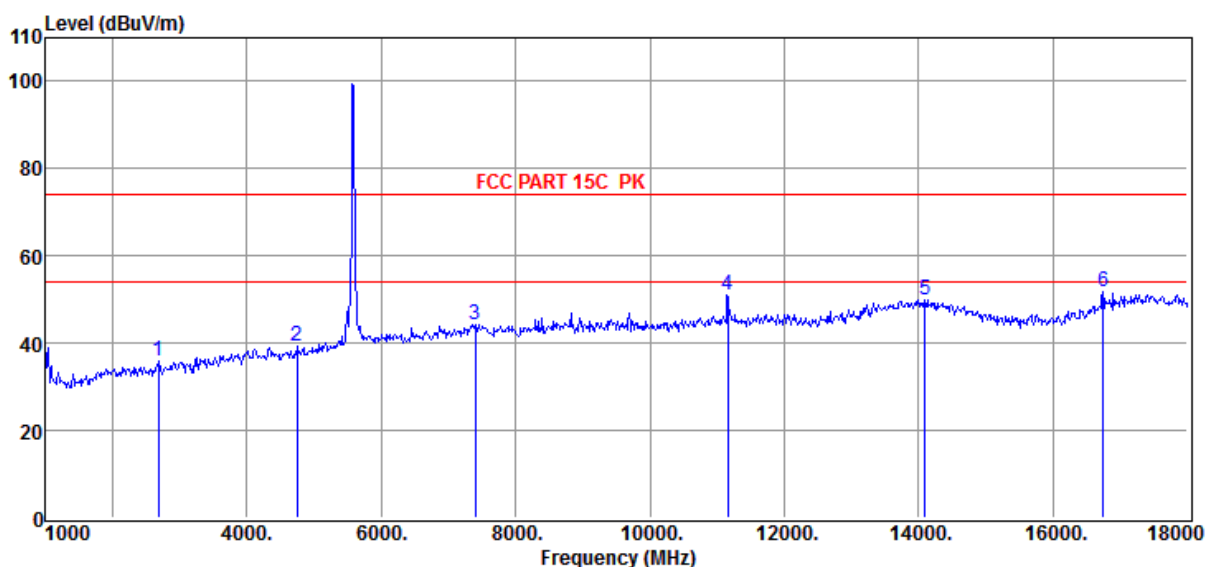
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5580MHz

Data: 684



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2683.00	-4.95	35.85	74.00	-38.15	181	75	Peak	HORIZONTAL
2	4740.00	0.18	39.27	74.00	-34.73	157	177	Peak	HORIZONTAL
3	7392.00	5.48	44.23	74.00	-29.77	187	282	Peak	HORIZONTAL
4	11160.00	9.13	50.90	74.00	-23.10	187	26	Peak	HORIZONTAL
5	14090.00	12.07	50.02	74.00	-23.98	161	5	Peak	HORIZONTAL
6	16740.00	13.40	51.94	74.00	-22.06	161	18	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

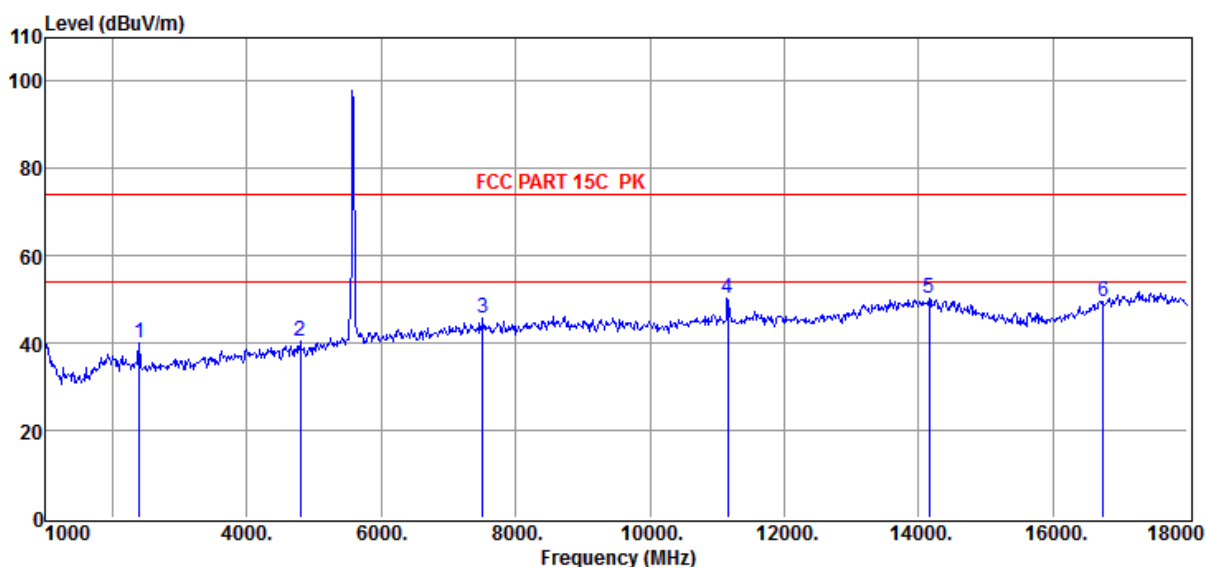
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5580MHz

Data: 685



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	40.14	74.00	-33.86	188	150	Peak	VERTICAL
2	4791.00	0.26	40.32	74.00	-33.68	176	87	Peak	VERTICAL
3	7511.00	5.64	45.77	74.00	-28.23	178	198	Peak	VERTICAL
4	11160.00	9.13	50.41	74.00	-23.59	164	305	Peak	VERTICAL
5	14158.00	12.18	50.12	74.00	-23.88	160	235	Peak	VERTICAL
6	16740.00	13.40	49.44	74.00	-24.56	186	314	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

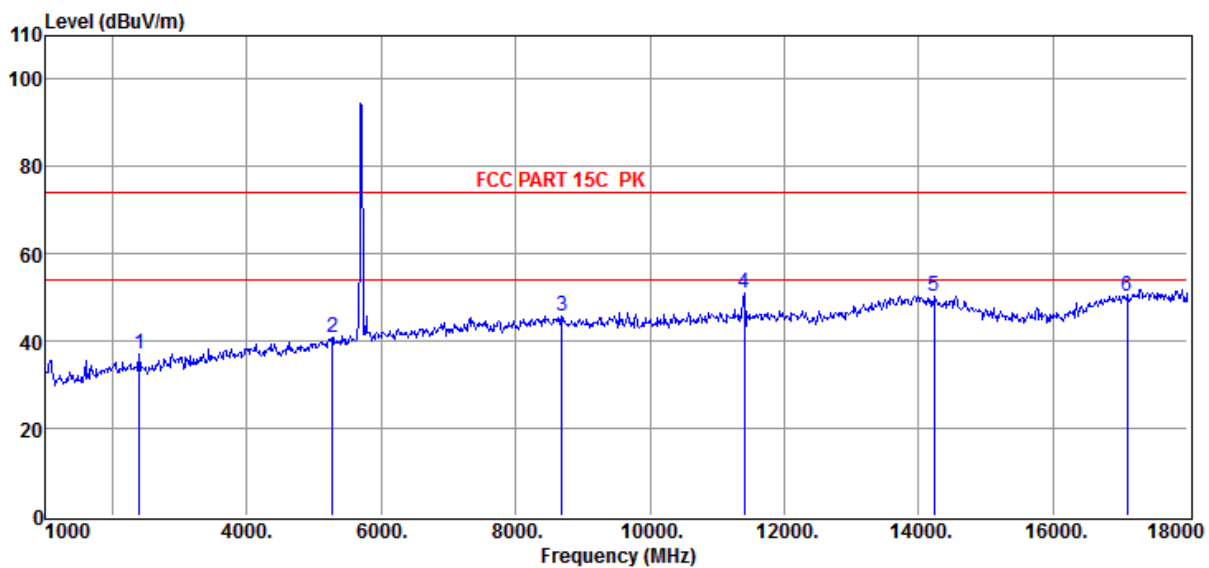
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5700MHz

Data: 686



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	37.11	74.00	-36.89	157	159	Peak	VERTICAL
2	5267.00	1.23	41.01	74.00	-32.99	160	264	Peak	VERTICAL
3	8684.00	5.91	45.84	74.00	-28.16	162	144	Peak	VERTICAL
4	11400.00	9.12	51.08	74.00	-22.92	186	288	Peak	VERTICAL
5	14226.00	12.19	50.35	74.00	-23.65	166	340	Peak	VERTICAL
6	17100.00	14.06	50.21	74.00	-23.79	165	348	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

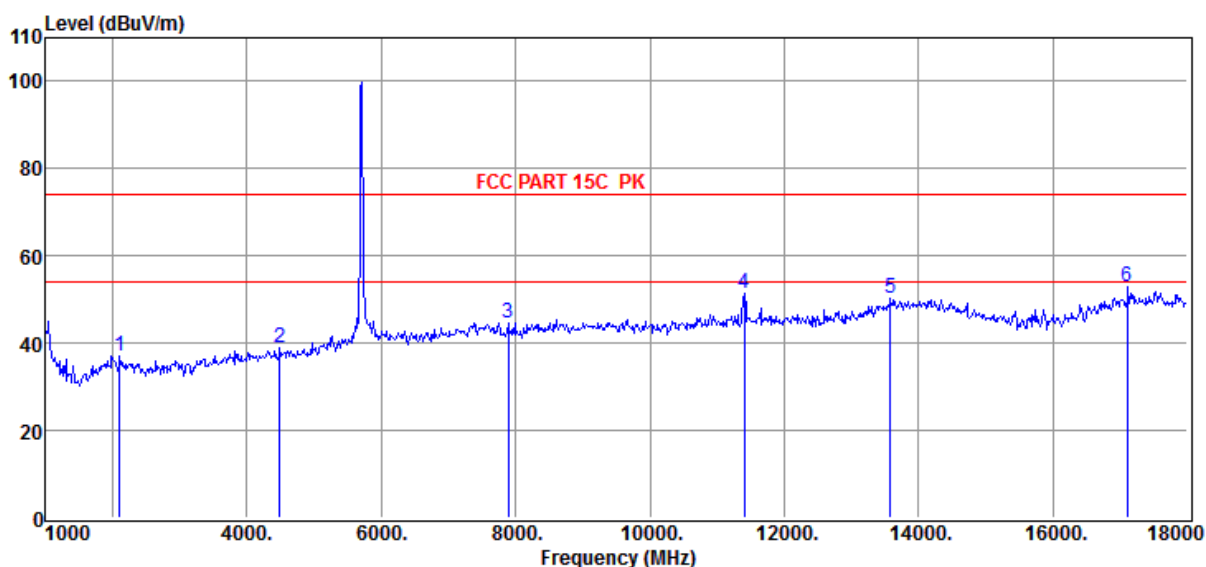
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5700MHz

Data: 687



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2105.00	-5.81	37.19	74.00	-36.81	177	87	Peak	HORIZONTAL
2	4485.00	-0.69	38.80	74.00	-35.20	165	223	Peak	HORIZONTAL
3	7885.00	5.15	44.73	74.00	-29.27	168	251	Peak	HORIZONTAL
4	11400.00	9.12	51.24	74.00	-22.76	165	176	Peak	HORIZONTAL
5	13580.00	10.68	50.09	74.00	-23.91	177	251	Peak	HORIZONTAL
6	17100.00	14.06	52.87	74.00	-21.13	182	82	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

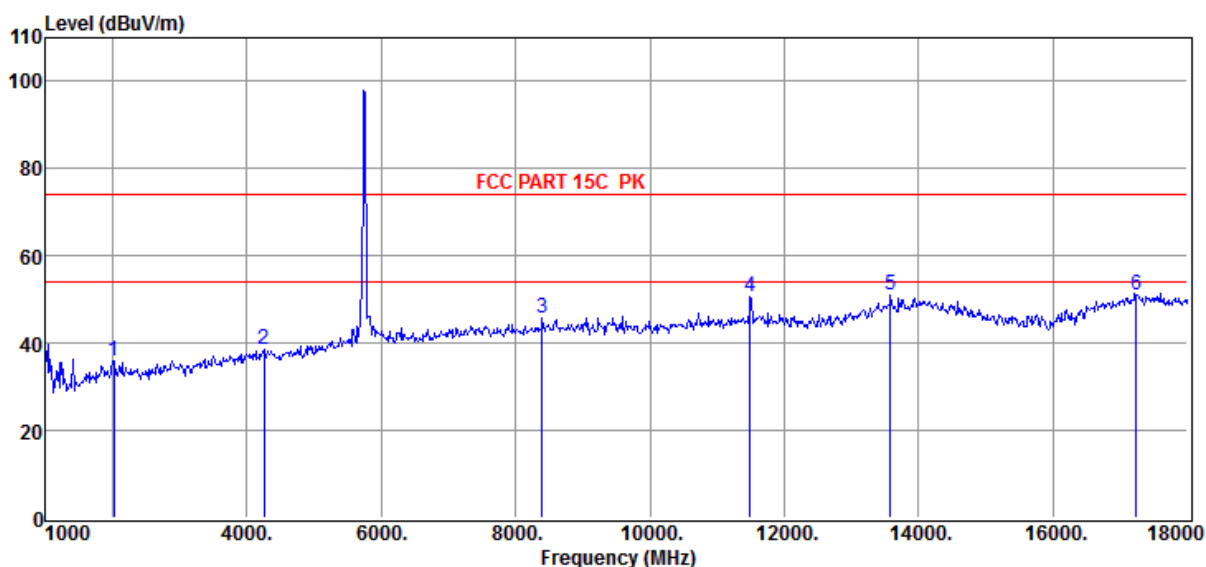
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5745MHz

Data: 688



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2020.00	-5.85	36.04	74.00	-37.96	190	268	Peak	HORIZONTAL
2	4247.00	-1.24	38.67	74.00	-35.33	172	136	Peak	HORIZONTAL
3	8395.00	5.64	45.61	74.00	-28.39	178	58	Peak	HORIZONTAL
4	11490.00	9.05	50.78	74.00	-23.22	178	0	Peak	HORIZONTAL
5	13580.00	10.68	50.89	74.00	-23.11	171	138	Peak	HORIZONTAL
6	17235.00	14.45	51.07	74.00	-22.93	182	64	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

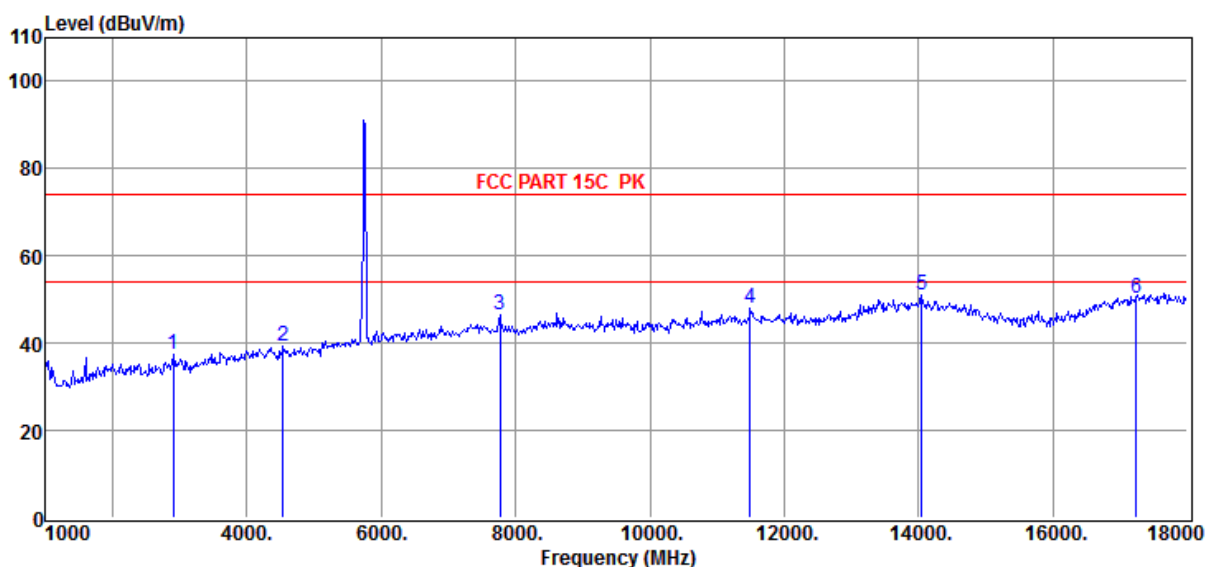
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5745MHz

Data: 689



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2904.00	-4.35	37.24	74.00	-36.76	178	293	Peak	VERTICAL
2	4536.00	-0.25	39.47	74.00	-34.53	181	250	Peak	VERTICAL
3	7766.00	5.32	46.41	74.00	-27.59	185	175	Peak	VERTICAL
4	11490.00	9.05	48.00	74.00	-26.00	172	171	Peak	VERTICAL
5	14039.00	12.13	50.92	74.00	-23.08	156	23	Peak	VERTICAL
6	17235.00	14.45	50.16	74.00	-23.84	180	88	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

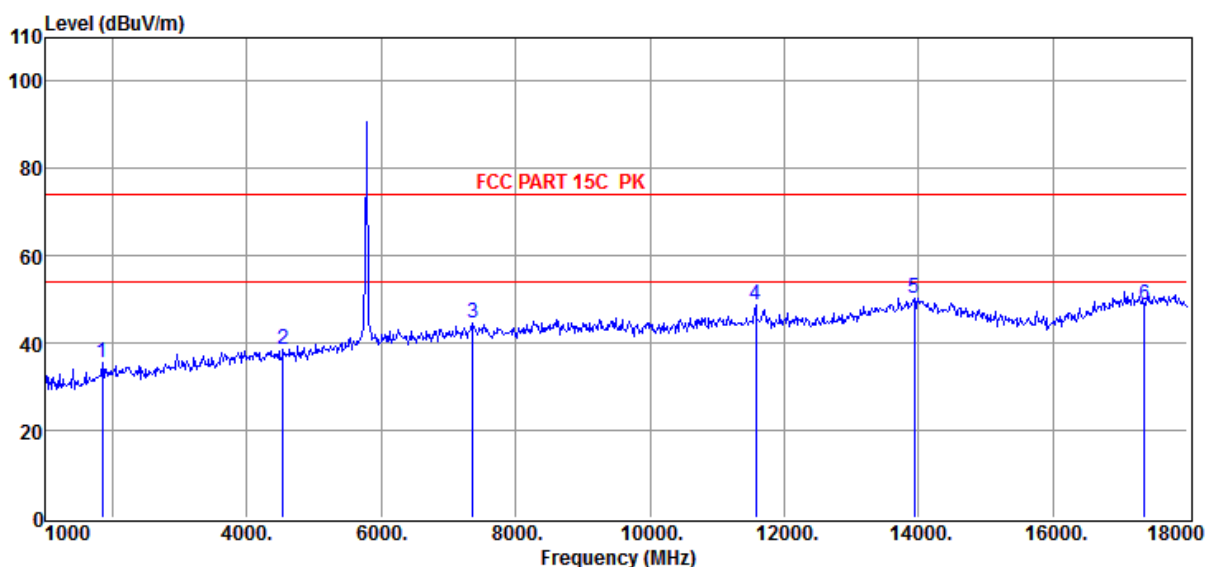
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5785MHz

Data: 690



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1850.00	-6.82	35.43	74.00	-38.57	173	27	Peak	VERTICAL
2	4536.00	-0.25	38.65	74.00	-35.35	180	315	Peak	VERTICAL
3	7358.00	5.65	44.60	74.00	-29.40	185	223	Peak	VERTICAL
4	11570.00	9.35	48.60	74.00	-25.40	187	237	Peak	VERTICAL
5	13937.00	11.92	50.38	74.00	-23.62	186	199	Peak	VERTICAL
6	17355.00	14.39	48.68	74.00	-25.32	180	219	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

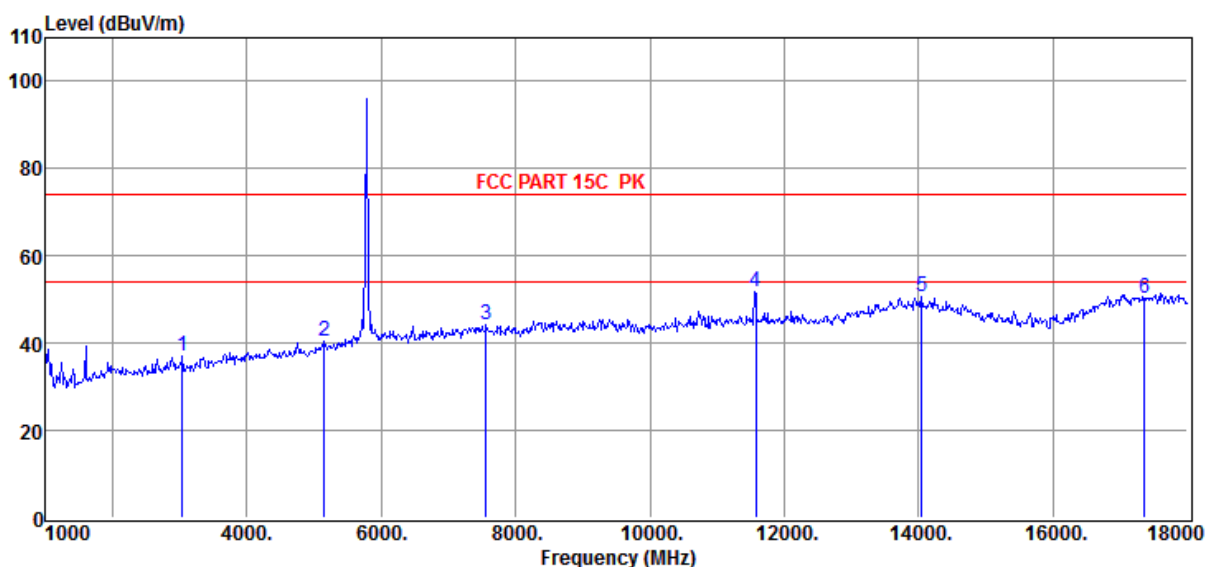
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5785MHz

Data: 691



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3040.00	-4.12	37.14	74.00	-36.86	158	82	Peak	HORIZONTAL
2	5148.00	0.86	40.59	74.00	-33.41	159	32	Peak	HORIZONTAL
3	7562.00	5.56	44.07	74.00	-29.93	178	179	Peak	HORIZONTAL
4	11570.00	9.35	51.71	74.00	-22.29	175	343	Peak	HORIZONTAL
5	14039.00	12.13	50.48	74.00	-23.52	165	75	Peak	HORIZONTAL
6	17355.00	14.39	50.15	74.00	-23.85	160	236	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

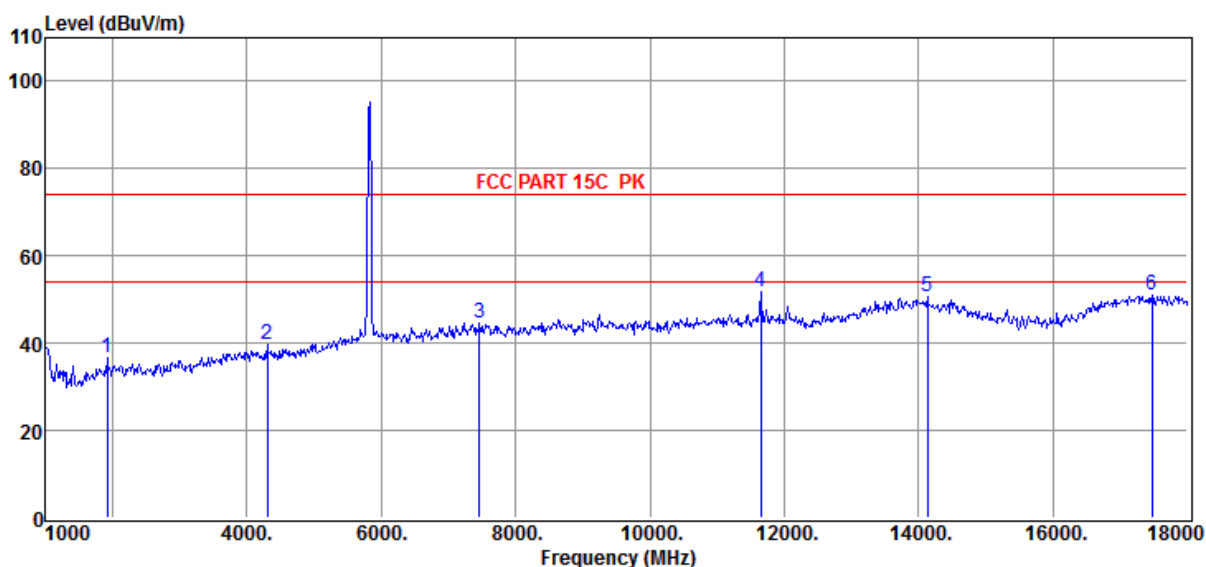
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5825MHz

Data: 692



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1918.00	-6.33	36.81	74.00	-37.19	187	246	Peak	HORIZONTAL
2	4298.00	-0.63	39.54	74.00	-34.46	180	134	Peak	HORIZONTAL
3	7460.00	5.56	44.59	74.00	-29.41	158	64	Peak	HORIZONTAL
4	11650.00	9.29	51.81	74.00	-22.19	183	42	Peak	HORIZONTAL
5	14124.00	12.11	50.65	74.00	-23.35	189	316	Peak	HORIZONTAL
6	17475.00	14.43	51.12	74.00	-22.88	178	167	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

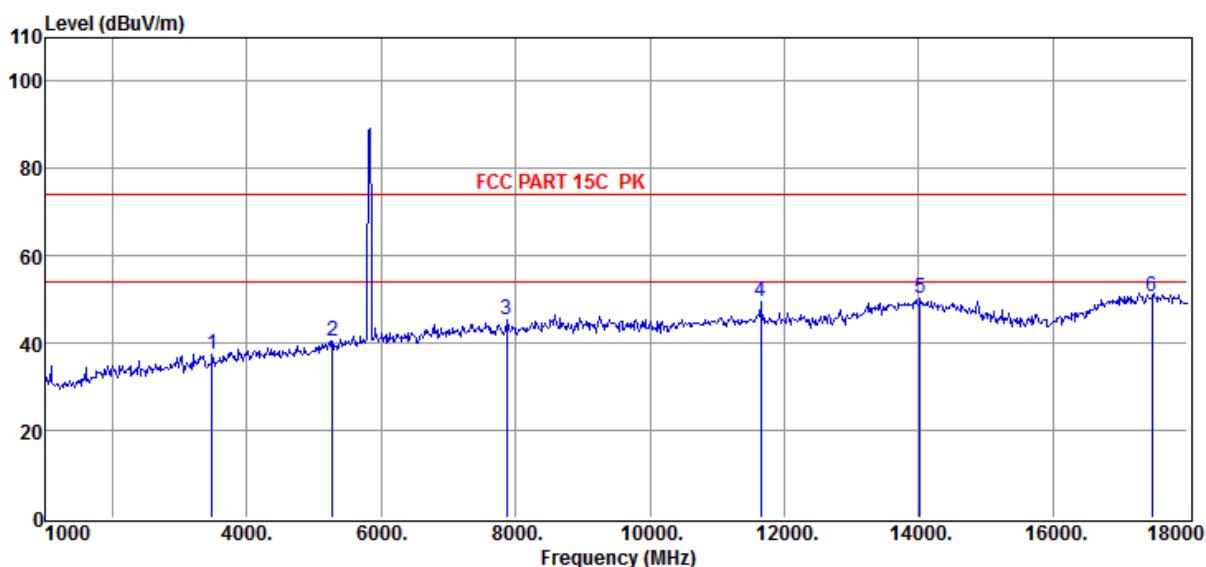
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5825MHz

Data: 693



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3482.00	-2.66	37.49	74.00	-36.51	174	180	Peak	VERTICAL
2	5267.00	1.23	40.44	74.00	-33.56	158	258	Peak	VERTICAL
3	7868.00	5.07	45.40	74.00	-28.60	164	66	Peak	VERTICAL
4	11650.00	9.29	49.69	74.00	-24.31	186	293	Peak	VERTICAL
5	14022.00	12.15	50.22	74.00	-23.78	158	236	Peak	VERTICAL
6	17475.00	14.43	50.47	74.00	-23.53	187	30	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

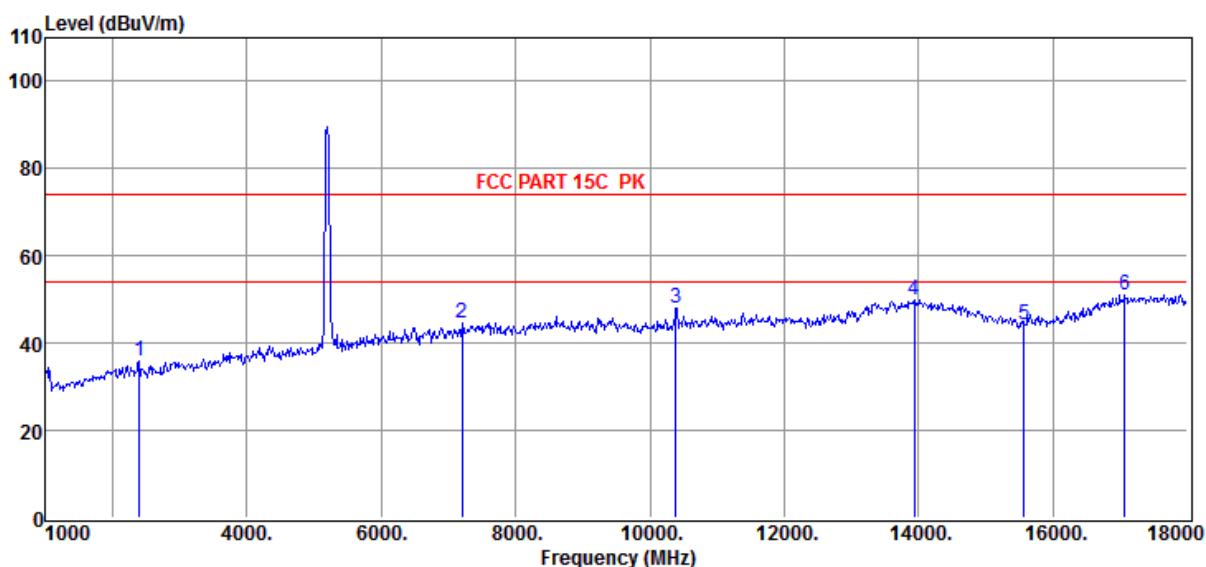
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5190MHz

Data: 694



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	35.83	74.00	-38.17	167	195	Peak	VERTICAL
2	7205.00	4.93	44.78	74.00	-29.22	158	237	Peak	VERTICAL
3	10380.00	7.79	48.02	74.00	-25.98	184	136	Peak	VERTICAL
4	13937.00	11.92	49.99	74.00	-24.01	180	282	Peak	VERTICAL
5	15570.00	9.47	44.25	74.00	-29.75	175	132	Peak	VERTICAL
6	17065.00	14.30	51.01	74.00	-22.99	188	163	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

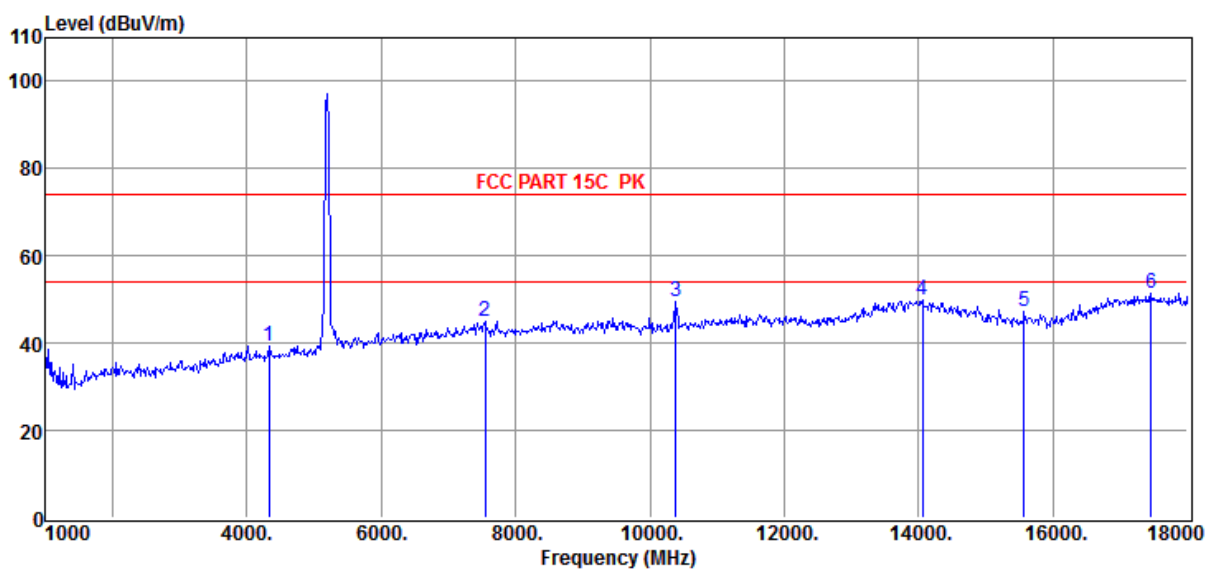
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5190MHz

Data: 695



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	4332.00	-0.56	39.32	74.00	-34.68	162	143	Peak	HORIZONTAL
2	7545.00	5.63	45.16	74.00	-28.84	157	47	Peak	HORIZONTAL
3	10380.00	7.79	49.33	74.00	-24.67	189	293	Peak	HORIZONTAL
4	14056.00	12.11	49.89	74.00	-24.11	175	324	Peak	HORIZONTAL
5	15570.00	9.47	47.25	74.00	-26.75	185	196	Peak	HORIZONTAL
6	17456.00	14.39	51.51	74.00	-22.49	166	344	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

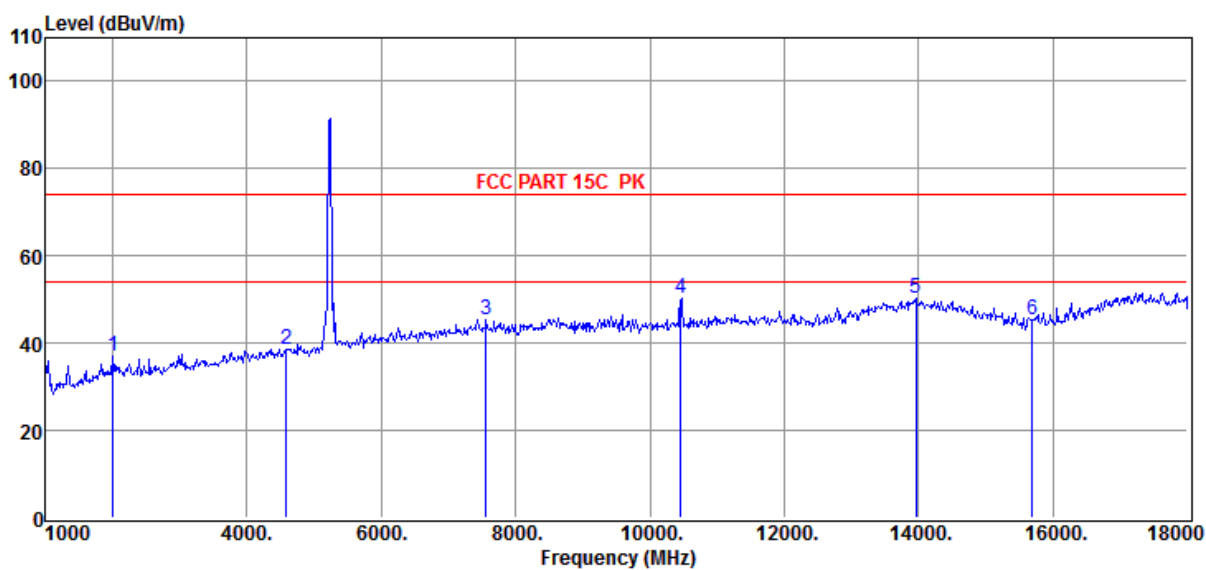
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5230MHz

Data: 696



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2003.00	-5.84	37.04	74.00	-36.96	180	324	Peak	VERTICAL
2	4587.00	-0.33	38.65	74.00	-35.35	184	172	Peak	VERTICAL
3	7562.00	5.56	45.41	74.00	-28.59	175	111	Peak	VERTICAL
4	10460.00	7.95	50.36	74.00	-23.64	184	66	Peak	VERTICAL
5	13954.00	11.99	50.29	74.00	-23.71	161	53	Peak	VERTICAL
6	15690.00	10.12	45.26	74.00	-28.74	162	105	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

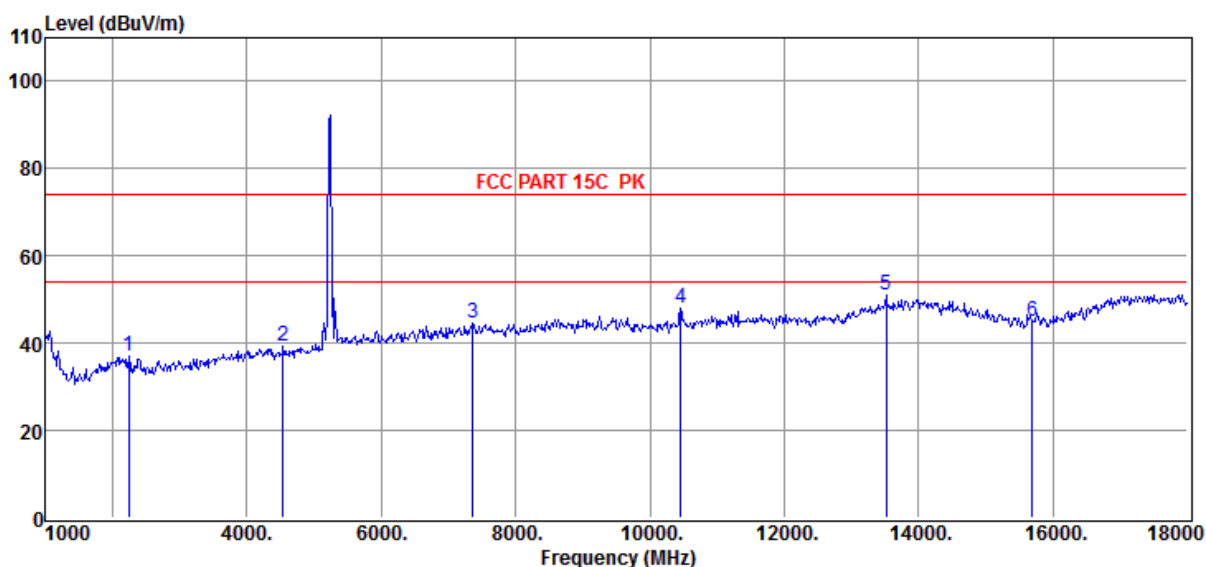
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5230MHz

Data: 697



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2241.00	-5.96	37.08	74.00	-36.92	164	77	Peak	HORIZONTAL
2	4536.00	-0.25	39.44	74.00	-34.56	151	229	Peak	HORIZONTAL
3	7358.00	5.65	44.73	74.00	-29.27	187	141	Peak	HORIZONTAL
4	10460.00	7.95	48.13	74.00	-25.87	178	3	Peak	HORIZONTAL
5	13512.00	10.49	50.90	74.00	-23.10	150	8	Peak	HORIZONTAL
6	15690.00	10.12	44.95	74.00	-29.05	169	178	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

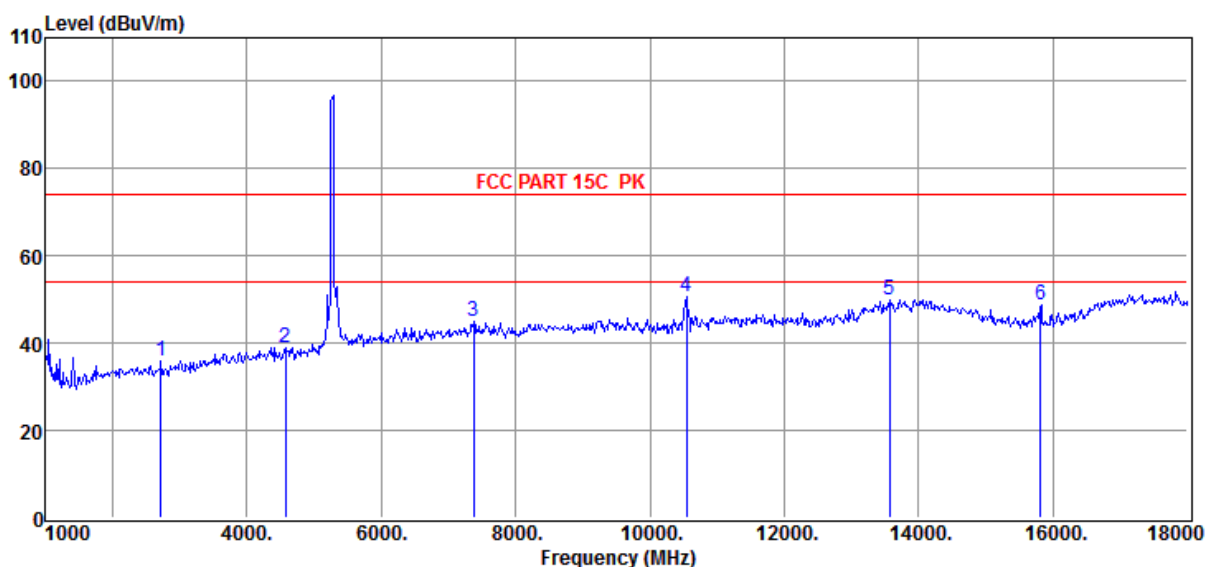
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5270MHz

Data: 698



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2717.00	-4.95	35.84	74.00	-38.16	162	3	Peak	HORIZONTAL
2	4570.00	-0.21	39.07	74.00	-34.93	183	341	Peak	HORIZONTAL
3	7375.00	5.57	44.96	74.00	-29.04	173	68	Peak	HORIZONTAL
4	10540.00	8.09	50.67	74.00	-23.33	150	42	Peak	HORIZONTAL
5	13563.00	10.64	50.01	74.00	-23.99	180	279	Peak	HORIZONTAL
6	15810.00	9.86	48.91	74.00	-25.09	162	249	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

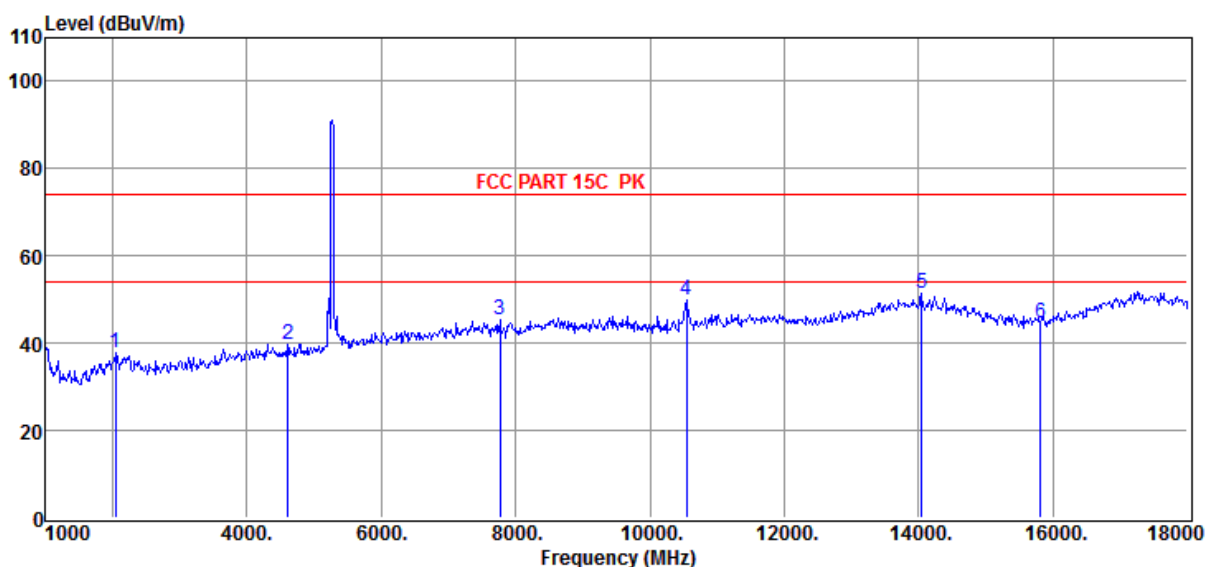
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5270MHz

Data: 699



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2037.00	-5.91	37.62	74.00	-36.38	178	8	Peak	VERTICAL
2	4604.00	-0.39	39.62	74.00	-34.38	160	313	Peak	VERTICAL
3	7766.00	5.32	45.19	74.00	-28.81	185	163	Peak	VERTICAL
4	10540.00	8.09	49.79	74.00	-24.21	168	33	Peak	VERTICAL
5	14039.00	12.13	51.35	74.00	-22.65	165	223	Peak	VERTICAL
6	15810.00	9.86	44.70	74.00	-29.30	156	92	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

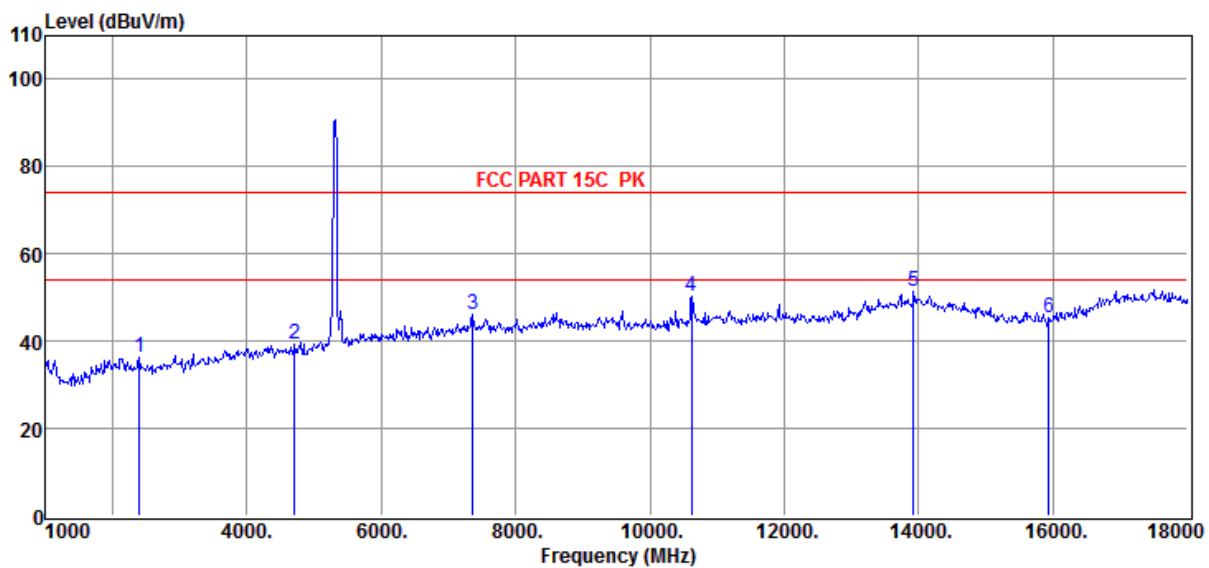
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5310MHz

Data: 700



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	36.17	74.00	-37.83	176	315	Peak	VERTICAL
2	4706.00	-0.30	39.41	74.00	-34.59	154	147	Peak	VERTICAL
3	7358.00	5.65	45.93	74.00	-28.07	171	204	Peak	VERTICAL
4	10620.00	8.19	50.26	74.00	-23.74	183	327	Peak	VERTICAL
5	13920.00	11.86	51.53	74.00	-22.47	155	138	Peak	VERTICAL
6	15930.00	9.62	45.31	74.00	-28.69	153	328	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

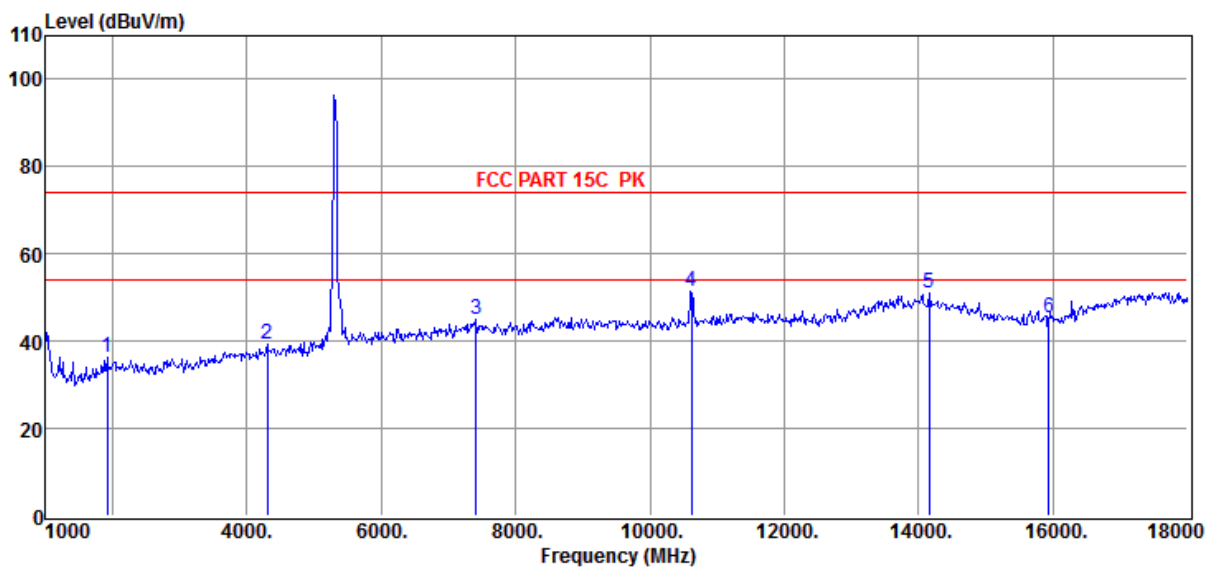
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5310MHz

Data: 701



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1918.00	-6.33	36.19	74.00	-37.81	154	290	Peak	HORIZONTAL
2	4298.00	-0.63	39.42	74.00	-34.58	188	83	Peak	HORIZONTAL
3	7409.00	5.45	45.01	74.00	-28.99	178	14	Peak	HORIZONTAL
4	10620.00	8.19	51.39	74.00	-22.61	157	193	Peak	HORIZONTAL
5	14158.00	12.18	51.15	74.00	-22.85	171	180	Peak	HORIZONTAL
6	15930.00	9.62	45.45	74.00	-28.55	184	316	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

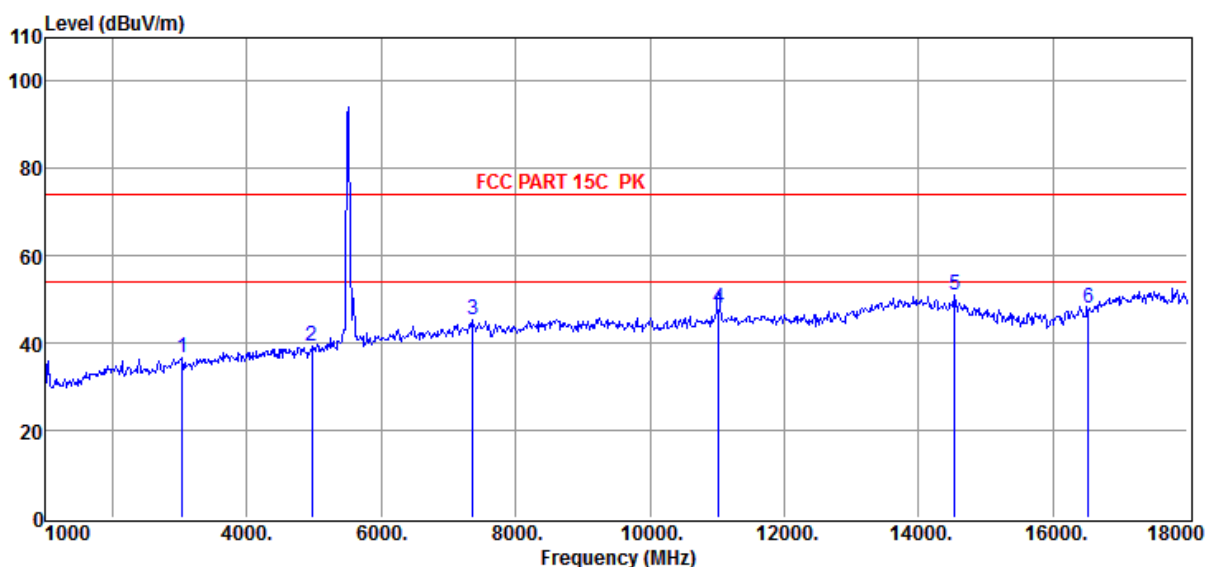
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5510MHz

Data: 702



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3040.00	-4.12	36.70	74.00	-37.30	179	157	Peak	VERTICAL
2	4961.00	0.64	39.41	74.00	-34.59	158	76	Peak	VERTICAL
3	7358.00	5.65	45.51	74.00	-28.49	186	110	Peak	VERTICAL
4	11020.00	8.70	47.83	74.00	-26.17	151	308	Peak	VERTICAL
5	14532.00	12.11	50.91	74.00	-23.09	188	237	Peak	VERTICAL
6	16530.00	11.99	47.83	74.00	-26.17	171	326	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

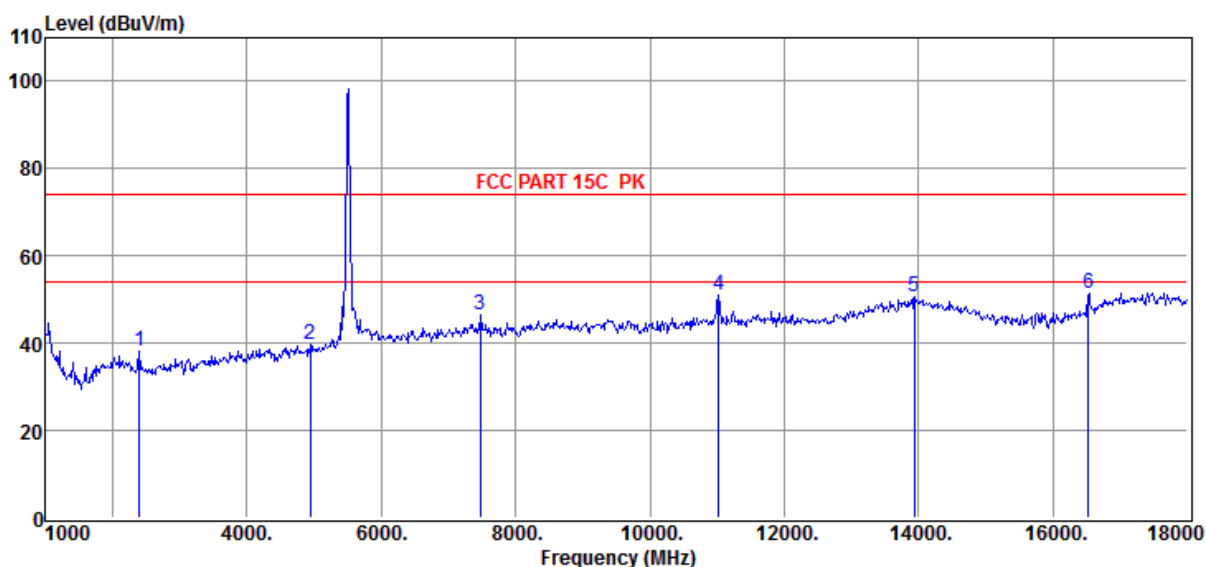
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5510MHz

Data: 703



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	38.21	74.00	-35.79	154	226	Peak	HORIZONTAL
2	4944.00	0.52	39.56	74.00	-34.44	168	55	Peak	HORIZONTAL
3	7477.00	5.59	46.34	74.00	-27.66	175	151	Peak	HORIZONTAL
4	11020.00	8.70	50.98	74.00	-23.02	180	6	Peak	HORIZONTAL
5	13937.00	11.92	50.53	74.00	-23.47	182	0	Peak	HORIZONTAL
6	16530.00	11.99	51.38	74.00	-22.62	155	339	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

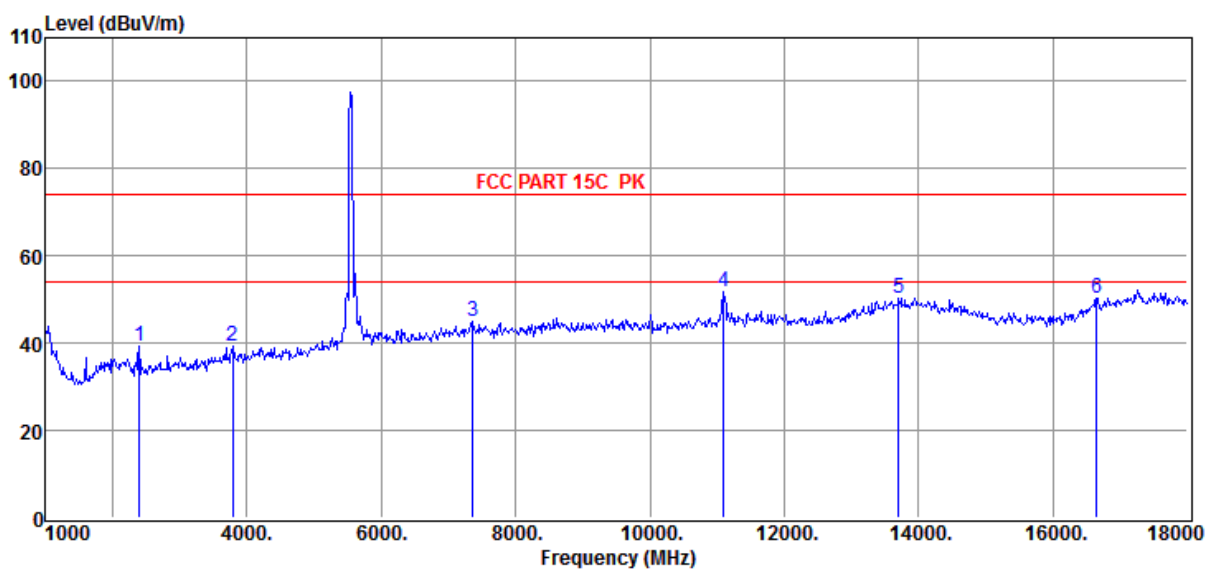
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5550MHz

Data: 704



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	39.36	74.00	-34.64	185	186	Peak	HORIZONTAL
2	3788.00	-1.80	39.33	74.00	-34.67	155	45	Peak	HORIZONTAL
3	7358.00	5.65	44.97	74.00	-29.03	172	261	Peak	HORIZONTAL
4	11100.00	8.88	51.85	74.00	-22.15	153	239	Peak	HORIZONTAL
5	13699.00	11.27	50.32	74.00	-23.68	176	14	Peak	HORIZONTAL
6	16650.00	12.92	50.30	74.00	-23.70	176	111	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

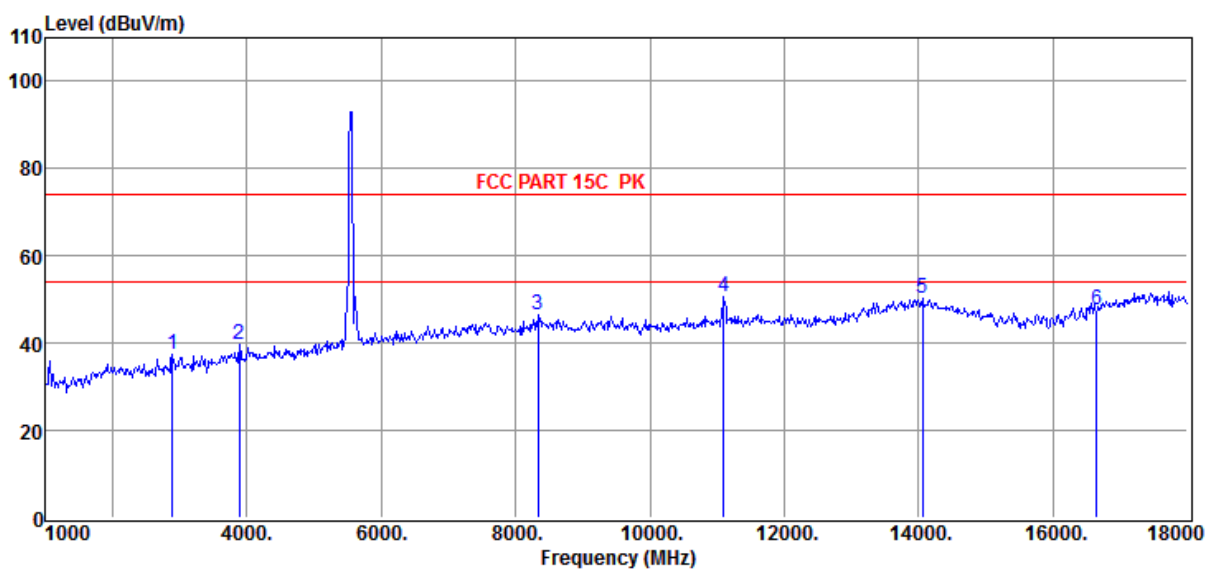
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5550MHz

Data: 705



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2887.00	-4.41	37.26	74.00	-36.74	154	94	Peak	VERTICAL
2	3890.00	-1.66	39.64	74.00	-34.36	157	169	Peak	VERTICAL
3	8327.00	5.54	46.65	74.00	-27.35	156	83	Peak	VERTICAL
4	11100.00	8.88	50.55	74.00	-23.45	162	291	Peak	VERTICAL
5	14056.00	12.11	50.20	74.00	-23.80	188	65	Peak	VERTICAL
6	16650.00	12.92	47.75	74.00	-26.25	169	114	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

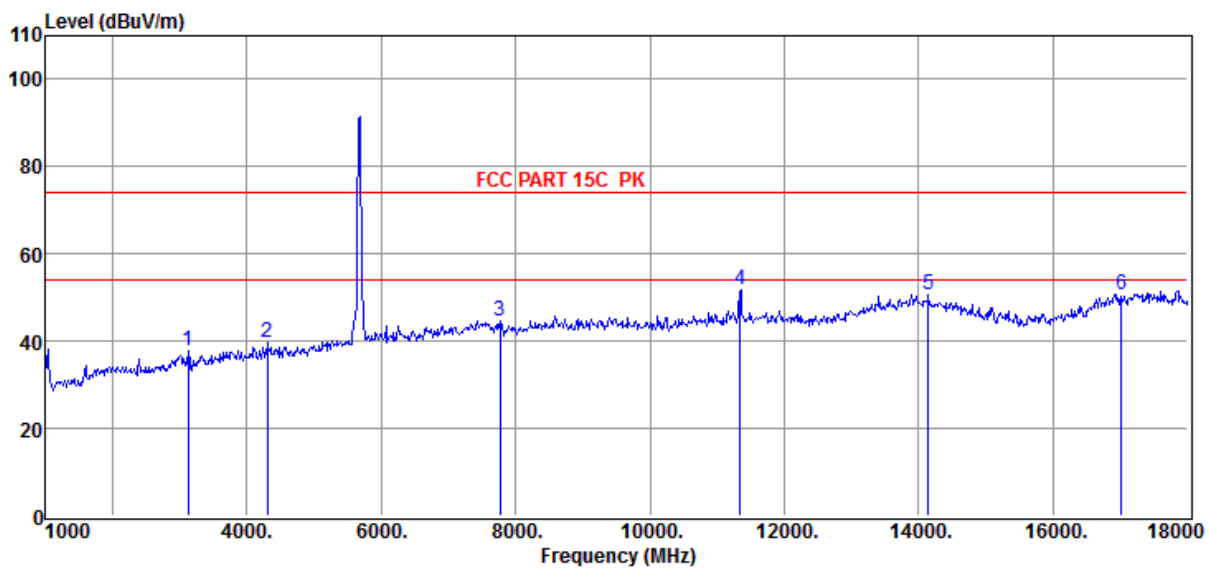
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5670MHz

Data: 706



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3125.00	-3.79	37.64	74.00	-36.36	171	66	Peak	VERTICAL
2	4298.00	-0.63	39.55	74.00	-34.45	155	187	Peak	VERTICAL
3	7766.00	5.32	44.66	74.00	-29.34	177	143	Peak	VERTICAL
4	11340.00	9.00	51.91	74.00	-22.09	178	160	Peak	VERTICAL
5	14141.00	12.14	50.83	74.00	-23.17	181	287	Peak	VERTICAL
6	17010.00	14.69	50.55	74.00	-23.45	167	336	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

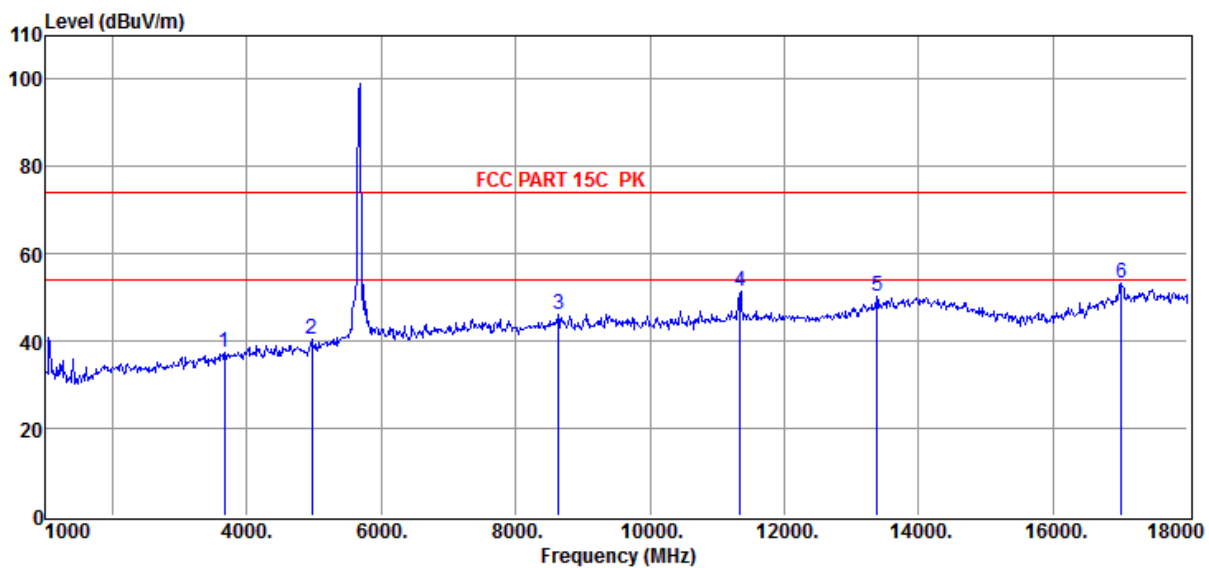
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5670MHz

Data: 707



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3669.00	-2.13	37.24	74.00	-36.76	174	358	Peak	HORIZONTAL
2	4961.00	0.64	40.27	74.00	-33.73	181	119	Peak	HORIZONTAL
3	8633.00	6.07	46.13	74.00	-27.87	175	170	Peak	HORIZONTAL
4	11340.00	9.00	51.37	74.00	-22.63	188	67	Peak	HORIZONTAL
5	13376.00	10.08	50.34	74.00	-23.66	169	177	Peak	HORIZONTAL
6	17010.00	14.69	53.21	74.00	-20.79	181	139	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

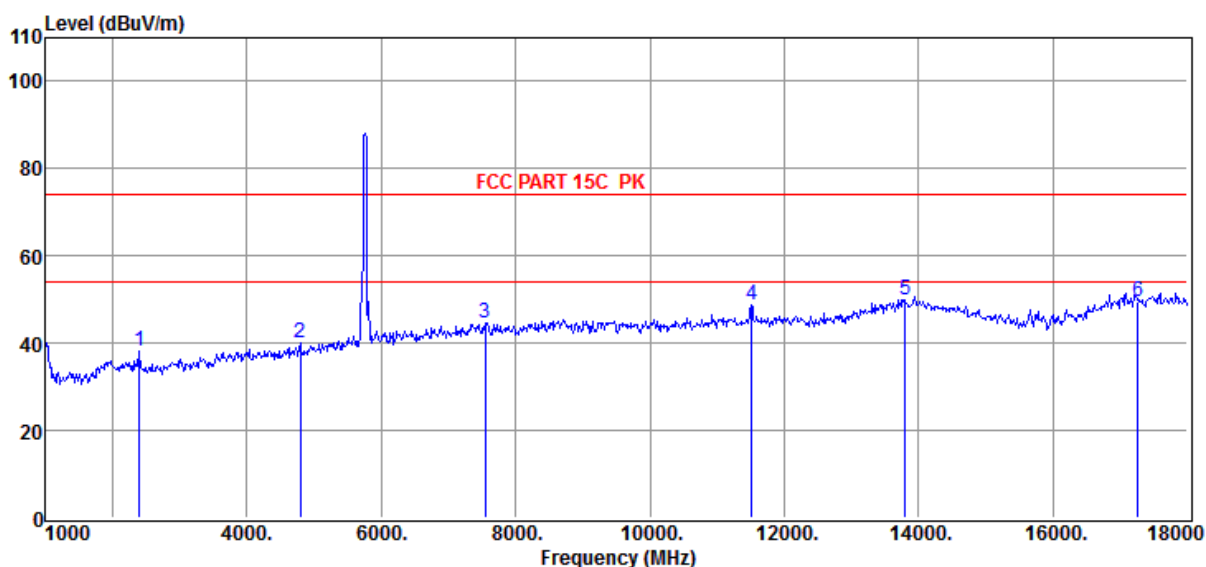
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5755MHz

Data: 708



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	38.29	74.00	-35.71	188	15	Peak	VERTICAL
2	4791.00	0.26	40.04	74.00	-33.96	164	21	Peak	VERTICAL
3	7545.00	5.63	44.79	74.00	-29.21	170	278	Peak	VERTICAL
4	11510.00	9.09	48.69	74.00	-25.31	154	83	Peak	VERTICAL
5	13801.00	11.35	50.03	74.00	-23.97	157	17	Peak	VERTICAL
6	17265.00	14.47	49.57	74.00	-24.43	158	260	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

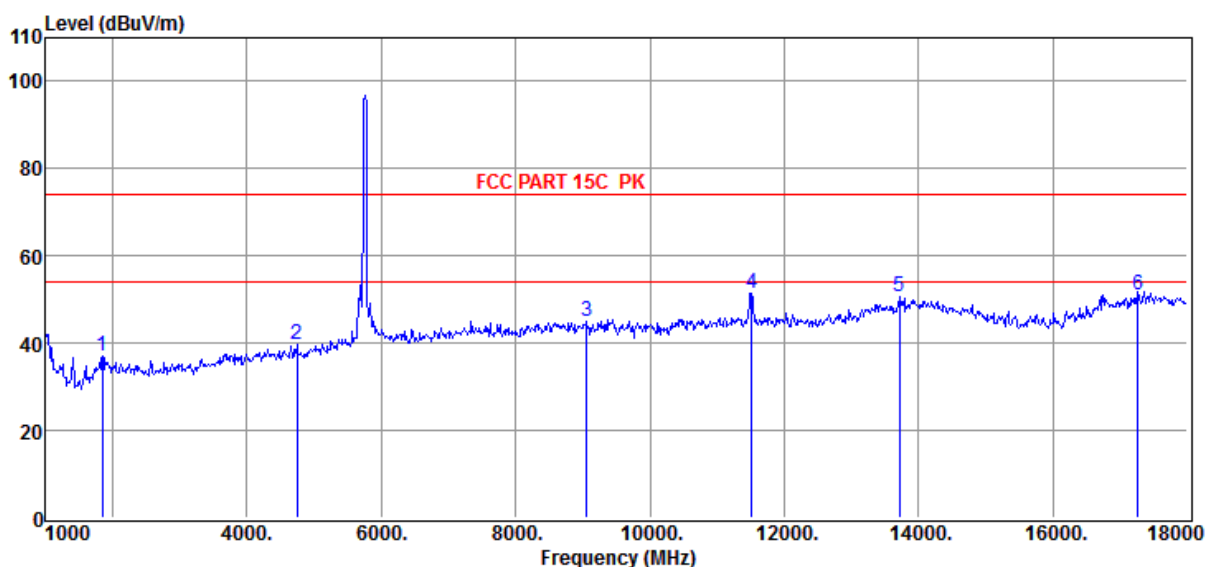
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5755MHz

Data: 709



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	1850.00	-6.82	36.92	74.00	-37.08	159	176	Peak	HORIZONTAL
2	4740.00	0.18	39.55	74.00	-34.45	162	65	Peak	HORIZONTAL
3	9058.00	6.09	45.00	74.00	-29.00	182	126	Peak	HORIZONTAL
4	11510.00	9.09	51.28	74.00	-22.72	174	267	Peak	HORIZONTAL
5	13716.00	11.28	50.54	74.00	-23.46	170	108	Peak	HORIZONTAL
6	17265.00	14.47	50.89	74.00	-23.11	162	240	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

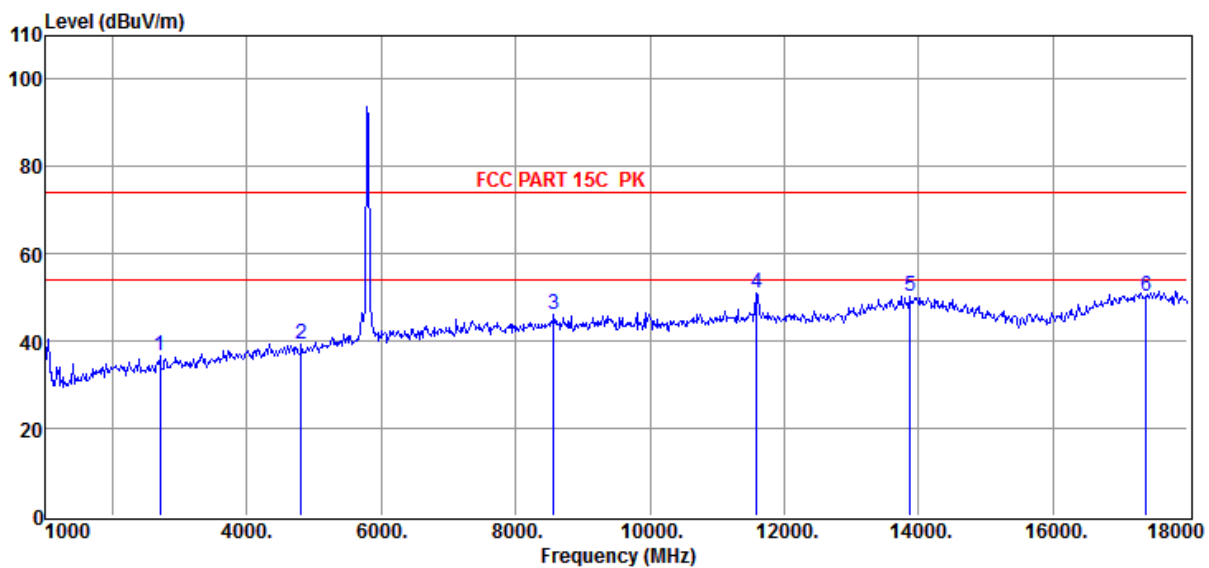
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5795MHz

Data: 710



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2700.00	-4.96	36.52	74.00	-37.48	176	93	Peak	HORIZONTAL
2	4808.00	0.25	39.47	74.00	-34.53	181	154	Peak	HORIZONTAL
3	8565.00	5.97	46.20	74.00	-27.80	158	322	Peak	HORIZONTAL
4	11590.00	9.43	51.20	74.00	-22.80	155	37	Peak	HORIZONTAL
5	13869.00	11.65	50.40	74.00	-23.60	163	46	Peak	HORIZONTAL
6	17385.00	14.32	50.46	74.00	-23.54	186	146	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

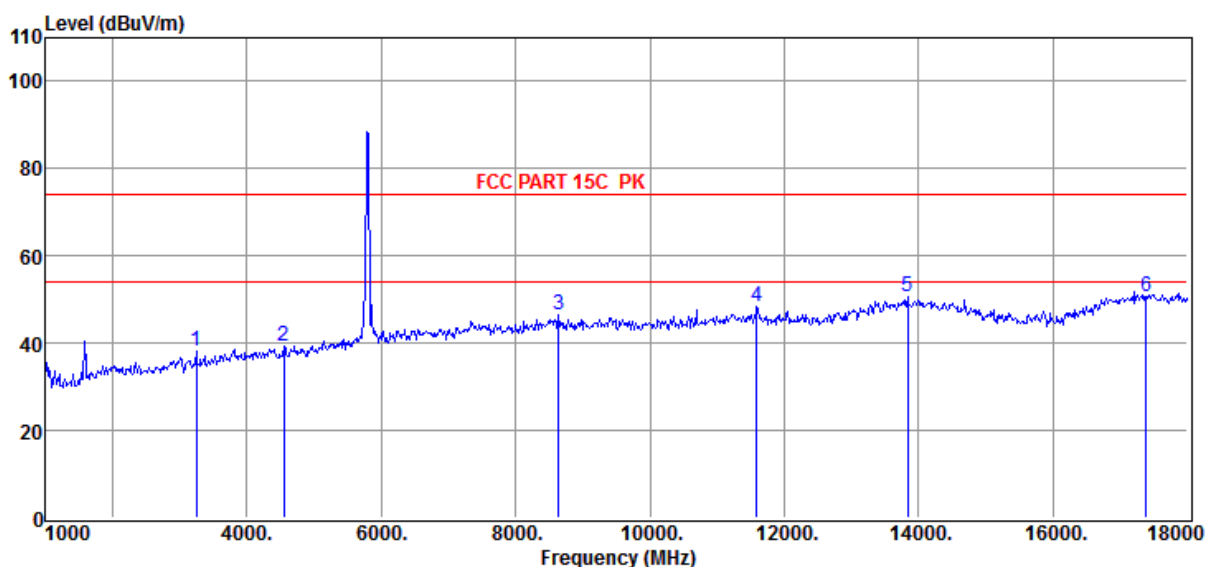
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5795MHz

Data: 711



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3244.00	-3.57	38.01	74.00	-35.99	164	149	Peak	VERTICAL
2	4553.00	-0.10	39.16	74.00	-34.84	166	22	Peak	VERTICAL
3	8633.00	6.07	46.51	74.00	-27.49	161	183	Peak	VERTICAL
4	11590.00	9.43	48.43	74.00	-25.57	187	80	Peak	VERTICAL
5	13835.00	11.50	50.78	74.00	-23.22	157	308	Peak	VERTICAL
6	17385.00	14.32	50.47	74.00	-23.53	189	253	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

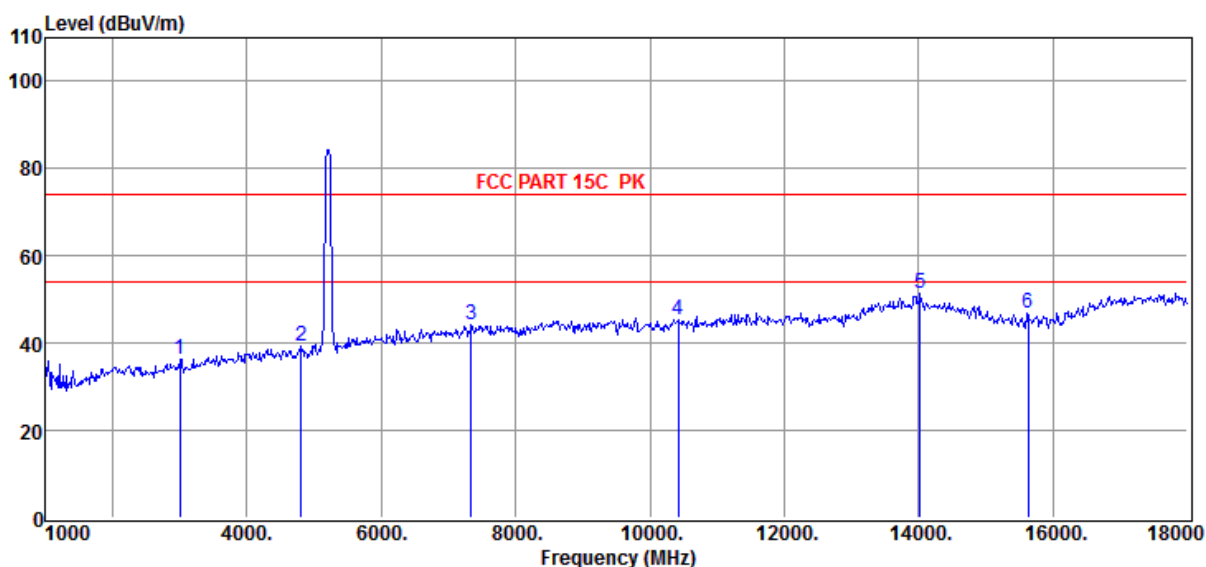
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5210MHz

Data: 712



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	3006.00	-4.31	36.41	74.00	-37.59	185	29	Peak	HORIZONTAL
2	4808.00	0.25	39.39	74.00	-34.61	151	218	Peak	HORIZONTAL
3	7341.00	5.62	44.15	74.00	-29.85	184	269	Peak	HORIZONTAL
4	10420.00	7.85	45.25	74.00	-28.75	163	62	Peak	HORIZONTAL
5	14022.00	12.15	51.46	74.00	-22.54	178	255	Peak	HORIZONTAL
6	15630.00	9.67	46.92	74.00	-27.08	161	196	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

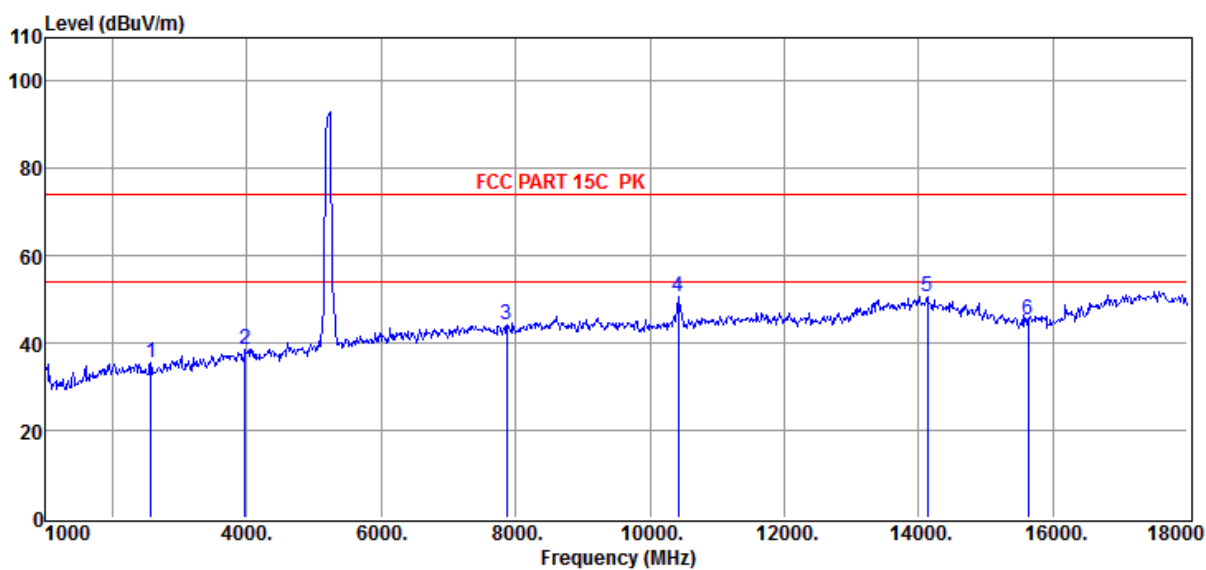
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5210MHz

Data: 713



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2564.00	-5.47	35.59	74.00	-38.41	182	226	Peak	VERTICAL
2	3975.00	-1.24	38.67	74.00	-35.33	169	240	Peak	VERTICAL
3	7868.00	5.07	44.14	74.00	-29.86	189	209	Peak	VERTICAL
4	10420.00	7.85	50.81	74.00	-23.19	167	229	Peak	VERTICAL
5	14124.00	12.11	50.49	74.00	-23.51	188	175	Peak	VERTICAL
6	15630.00	9.67	45.48	74.00	-28.52	161	238	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

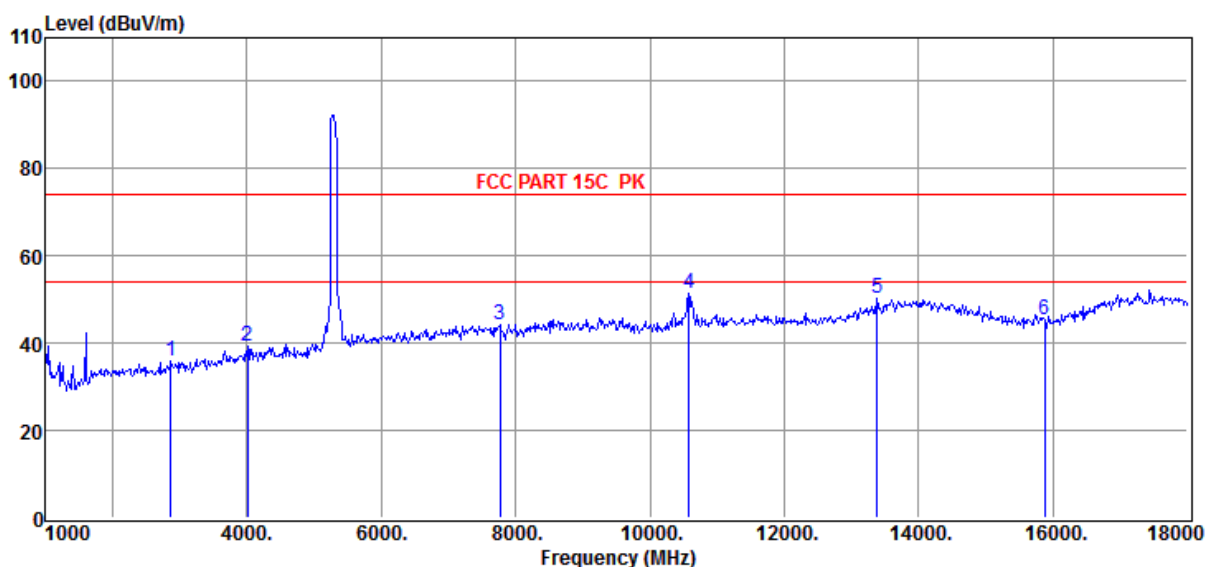
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5290MHz

Data: 714



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2870.00	-4.52	35.86	74.00	-38.14	162	48	Peak	HORIZONTAL
2	4009.00	-1.11	39.43	74.00	-34.57	163	250	Peak	HORIZONTAL
3	7766.00	5.32	44.27	74.00	-29.73	174	19	Peak	HORIZONTAL
4	10580.00	8.12	51.40	74.00	-22.60	178	161	Peak	HORIZONTAL
5	13376.00	10.08	50.20	74.00	-23.80	182	138	Peak	HORIZONTAL
6	15870.00	9.67	45.43	74.00	-28.57	172	328	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

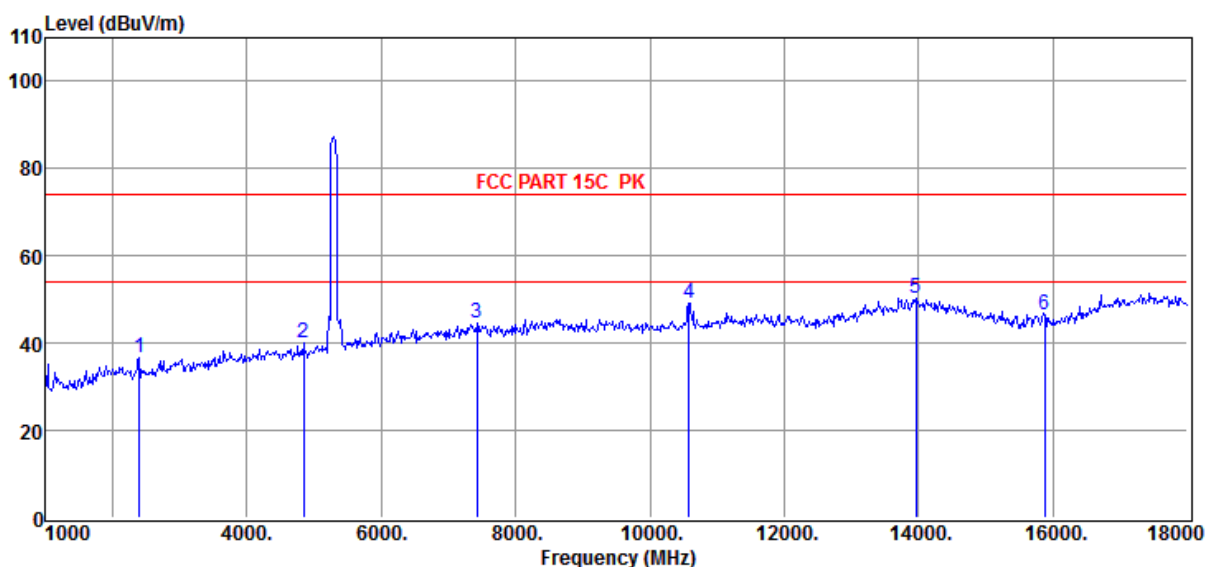
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5290MHz

Data: 715



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	36.75	74.00	-37.25	175	163	Peak	VERTICAL
2	4842.00	0.20	39.97	74.00	-34.03	155	81	Peak	VERTICAL
3	7426.00	5.49	44.52	74.00	-29.48	183	205	Peak	VERTICAL
4	10580.00	8.12	49.13	74.00	-24.87	174	44	Peak	VERTICAL
5	13954.00	11.99	50.37	74.00	-23.63	190	133	Peak	VERTICAL
6	15870.00	9.67	46.59	74.00	-27.41	150	91	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

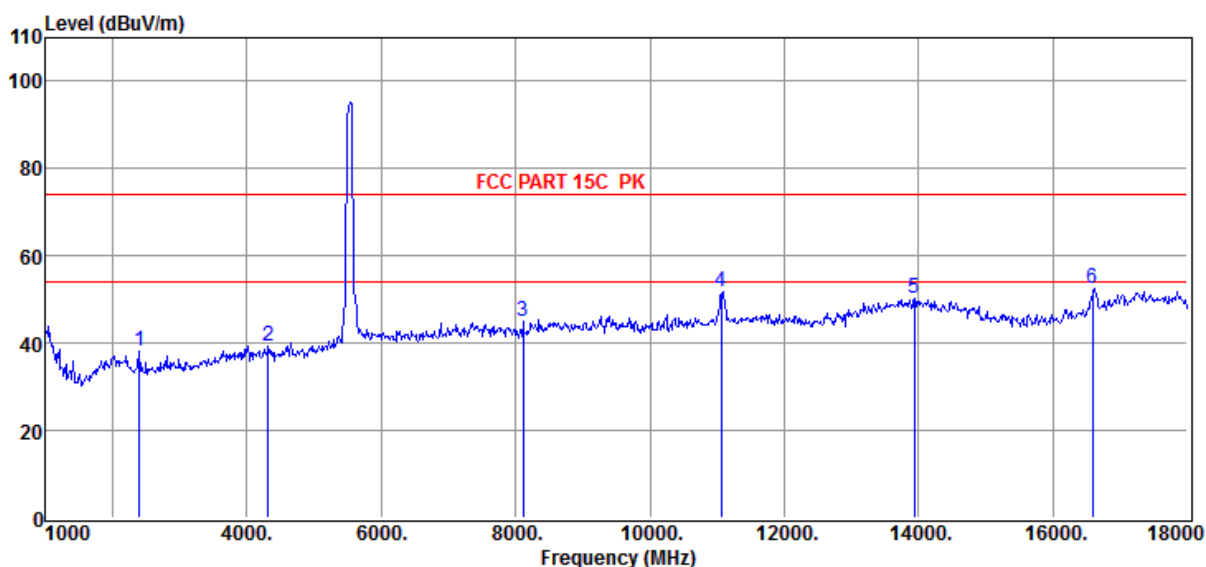
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5530MHz

Data: 716



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	38.21	74.00	-35.79	157	174	Peak	HORIZONTAL
2	4315.00	-0.58	39.32	74.00	-34.68	183	13	Peak	HORIZONTAL
3	8106.00	5.03	44.81	74.00	-29.19	177	91	Peak	HORIZONTAL
4	11060.00	8.79	51.78	74.00	-22.22	171	304	Peak	HORIZONTAL
5	13937.00	11.92	50.22	74.00	-23.78	166	165	Peak	HORIZONTAL
6	16590.00	12.49	52.54	74.00	-21.46	179	274	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

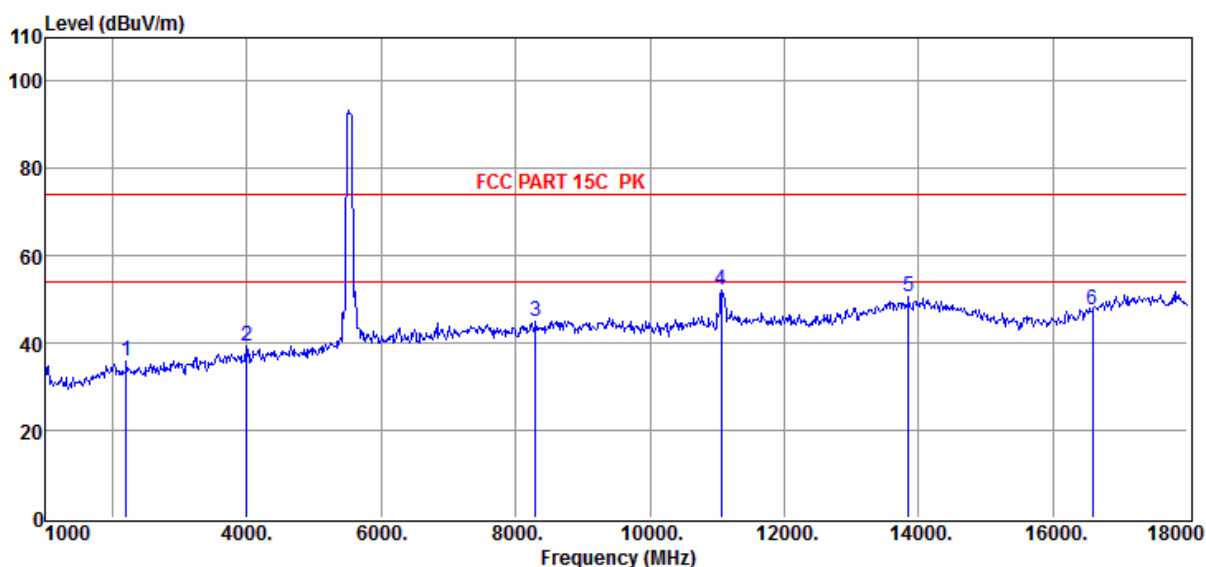
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5530MHz

Data: 717



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2207.00	-5.80	35.77	74.00	-38.23	155	350	Peak	VERTICAL
2	3992.00	-1.12	39.32	74.00	-34.68	162	172	Peak	VERTICAL
3	8293.00	5.49	44.85	74.00	-29.15	173	256	Peak	VERTICAL
4	11060.00	8.79	52.08	74.00	-21.92	176	39	Peak	VERTICAL
5	13852.00	11.57	50.61	74.00	-23.39	188	309	Peak	VERTICAL
6	16590.00	12.49	47.50	74.00	-26.50	152	7	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

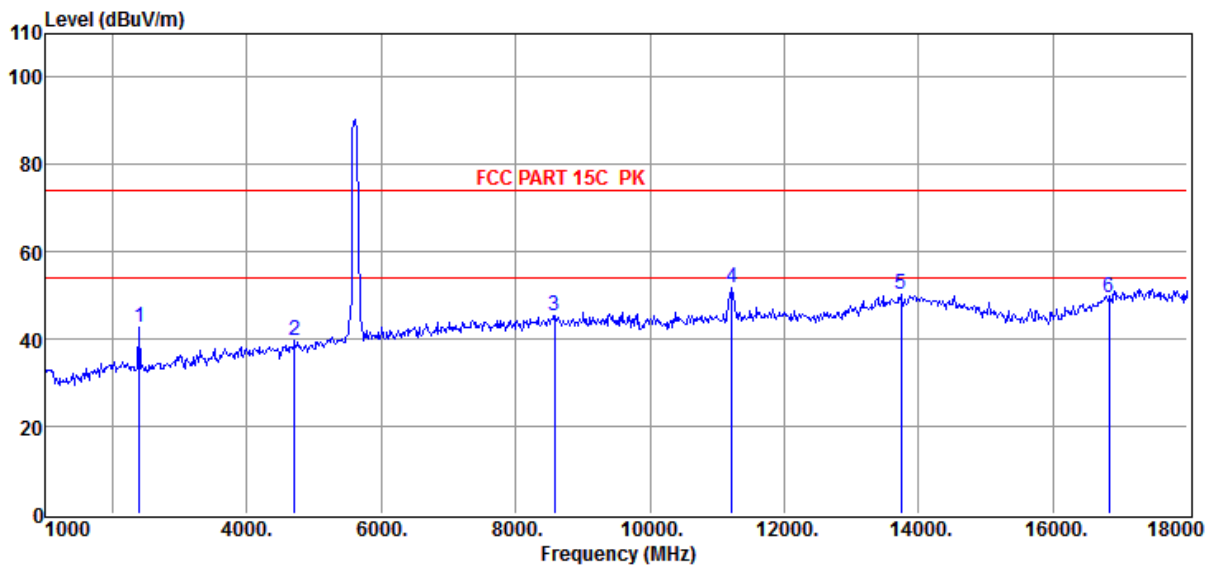
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5610MHz

Data: 718



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2394.00	-5.98	42.78	74.00	-31.22	153	149	Peak	VERTICAL
2	4706.00	-0.30	39.61	74.00	-34.39	152	13	Peak	VERTICAL
3	8582.00	6.07	45.36	74.00	-28.64	159	285	Peak	VERTICAL
4	11220.00	9.22	51.62	74.00	-22.38	154	131	Peak	VERTICAL
5	13733.00	11.30	50.17	74.00	-23.83	161	81	Peak	VERTICAL
6	16830.00	13.68	49.49	74.00	-24.51	168	69	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

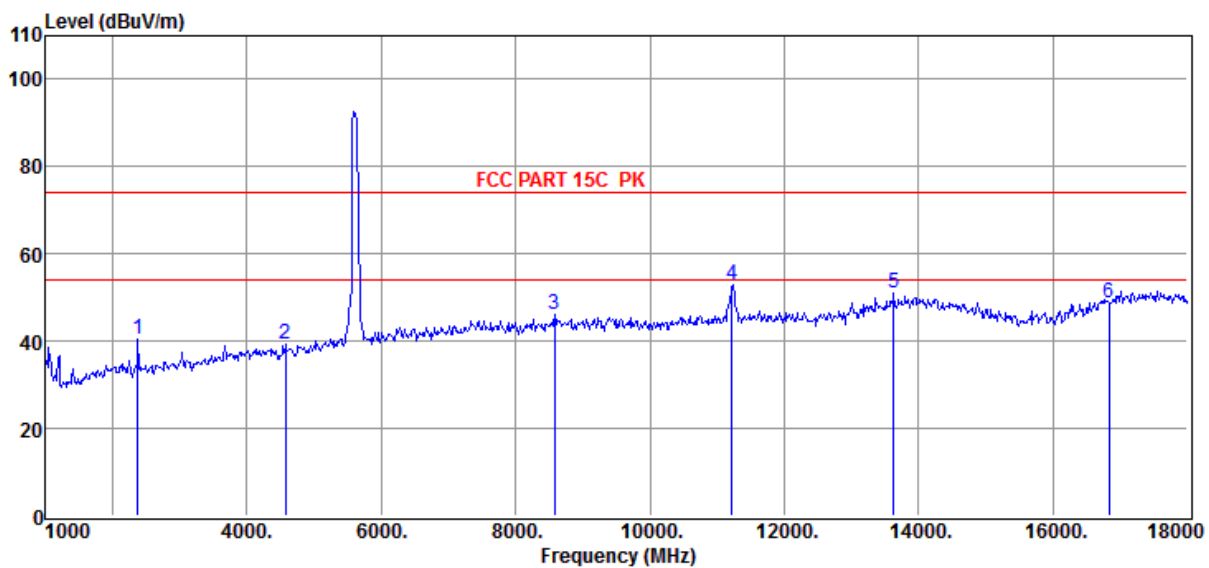
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5610MHz

Data: 719



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2377.00	-5.92	40.61	74.00	-33.39	157	353	Peak	HORIZONTAL
2	4570.00	-0.21	39.15	74.00	-34.85	168	314	Peak	HORIZONTAL
3	8582.00	6.07	45.94	74.00	-28.06	179	156	Peak	HORIZONTAL
4	11220.00	9.22	53.07	74.00	-20.93	176	172	Peak	HORIZONTAL
5	13631.00	10.90	50.96	74.00	-23.04	174	127	Peak	HORIZONTAL
6	16830.00	13.68	48.57	74.00	-25.43	179	308	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

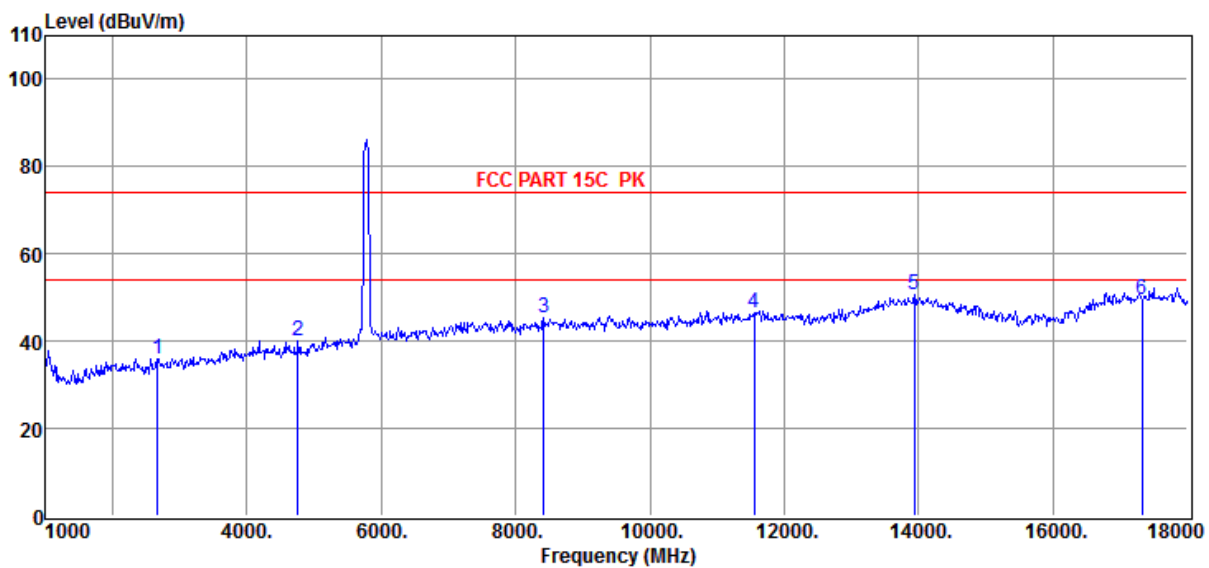
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5775MHz

Data: 720



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2666.00	-4.95	36.06	74.00	-37.94	160	24	Peak	VERTICAL
2	4757.00	0.31	40.07	74.00	-33.93	179	141	Peak	VERTICAL
3	8412.00	5.63	45.25	74.00	-28.75	151	167	Peak	VERTICAL
4	11550.00	9.26	46.63	74.00	-27.37	173	45	Peak	VERTICAL
5	13937.00	11.92	50.52	74.00	-23.48	166	24	Peak	VERTICAL
6	17325.00	14.46	49.60	74.00	-24.40	152	135	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

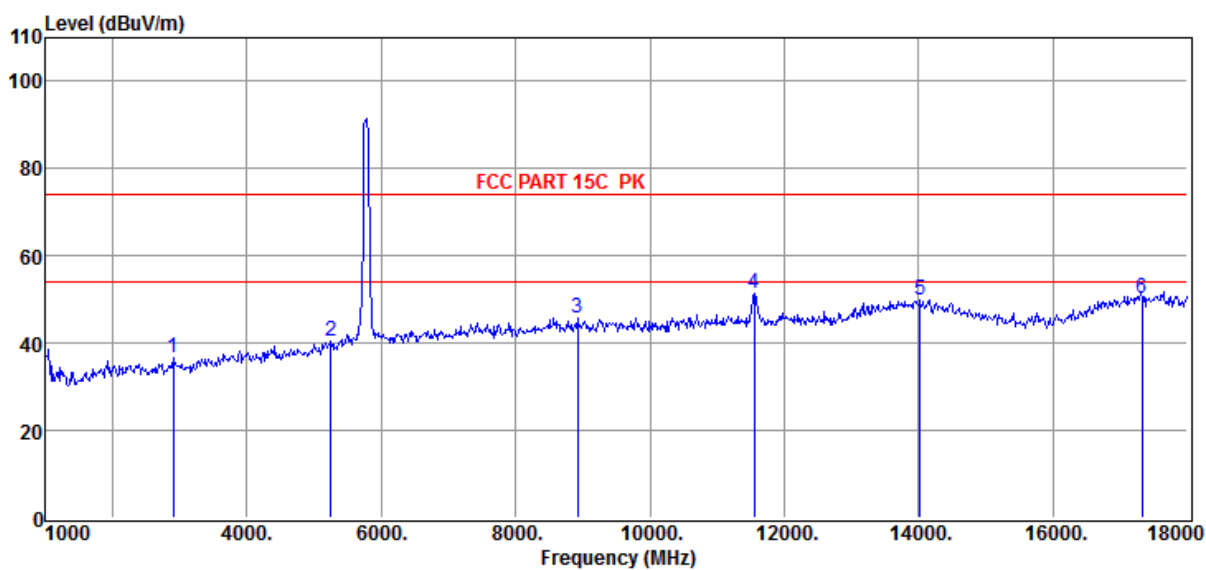
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5775MHz

Data: 721



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	2904.00	-4.35	36.60	74.00	-37.40	178	272	Peak	HORIZONTAL
2	5250.00	1.28	40.50	74.00	-33.50	160	334	Peak	HORIZONTAL
3	8922.00	5.76	45.83	74.00	-28.17	177	294	Peak	HORIZONTAL
4	11550.00	9.26	51.46	74.00	-22.54	170	302	Peak	HORIZONTAL
5	14022.00	12.15	50.03	74.00	-23.97	153	38	Peak	HORIZONTAL
6	17325.00	14.46	50.12	74.00	-23.88	164	270	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

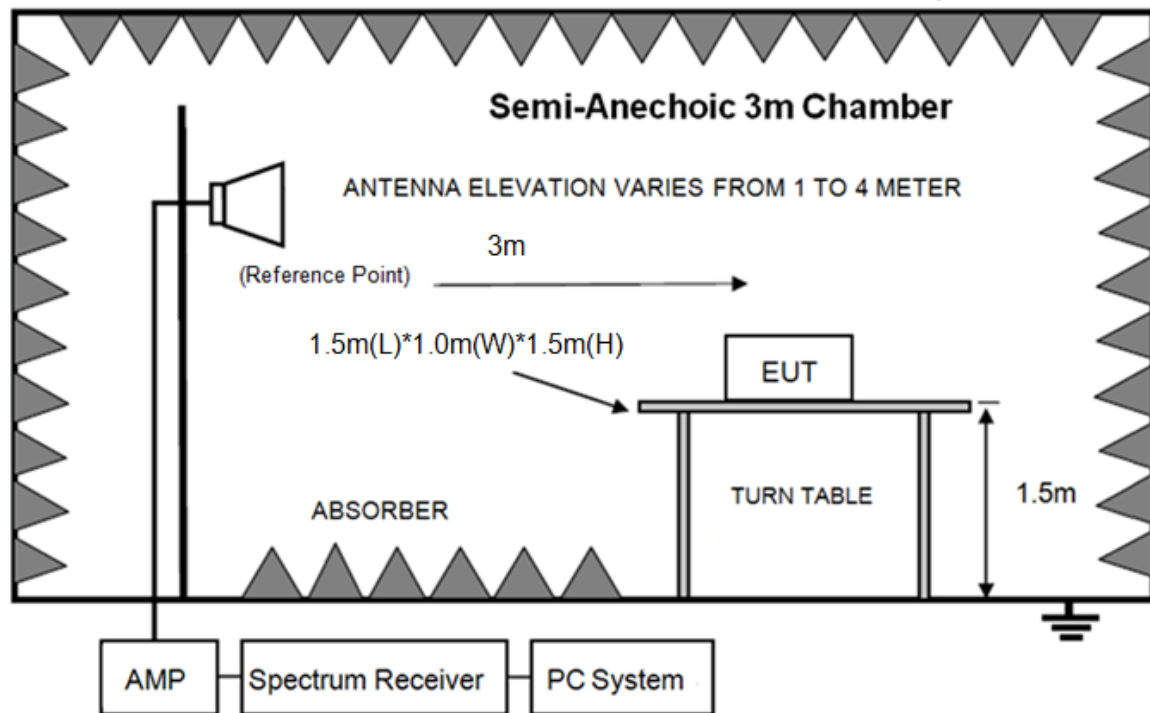
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

6. Band Edge Compliance (Radiated Method)

6.1. Block diagram of test setup



6.2. Limit

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm / MHz.
 - (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm / MHz.
 - (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/ MHz.
 - (4) For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm / MHz.
 - (5) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.
 - (6) The provisions of §15.205 apply to intentional radiators operating under this section.
- 27 dBm/MHz Limit=95.2+EIRP [dBm]=95.2-27=68.2 dBμV/m

6.3. Test Procedure

Same with clause 4.3 except change investigated frequency range.

Remark: All restriction band have been tested, and only the worst case is shown in report.

6.4. Test result

Pass. (See below detailed test result)

Note1: As specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz peak emission limit

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

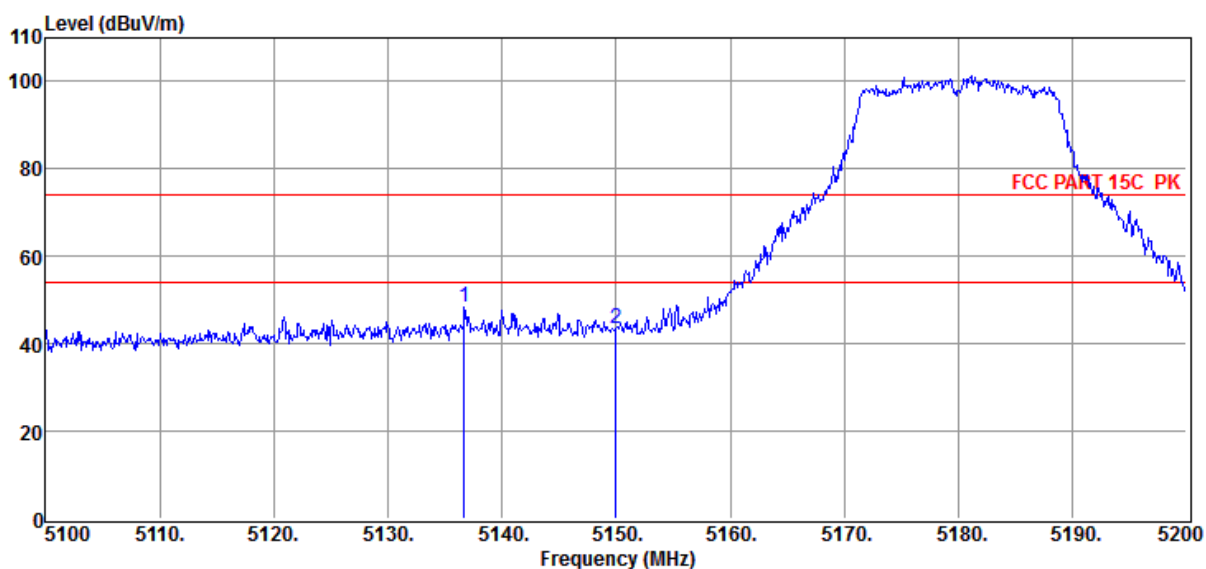
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5180MHz

Data: 722



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5136.70	0.88	48.21	74.00	-25.79	170	305	Peak	HORIZONTAL
2	5150.00	0.85	43.65	74.00	-30.35	178	284	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

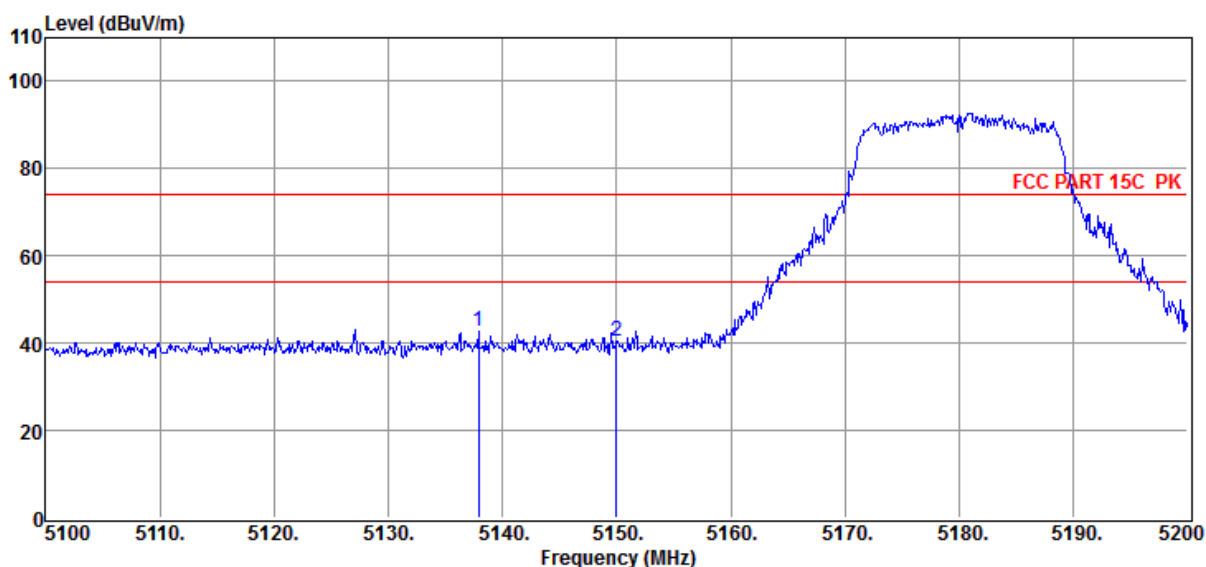
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5180MHz

Data: 723



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5137.90	0.88	42.53	74.00	-31.47	167	188	Peak	VERTICAL
2	5150.00	0.85	40.43	74.00	-33.57	177	16	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

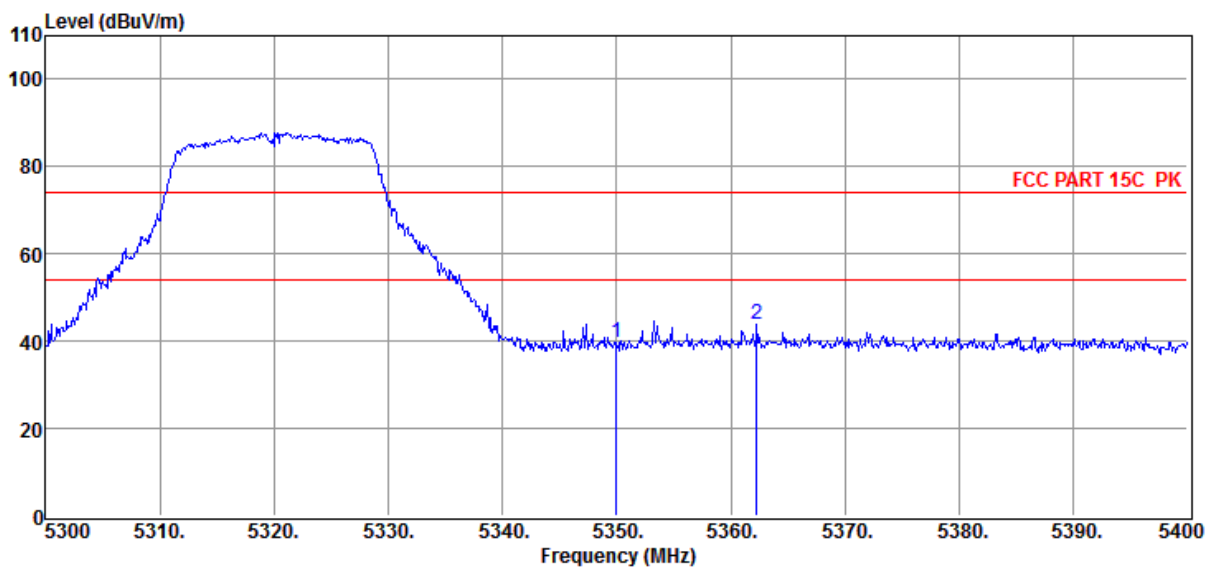
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5320MHz

Data: 724



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5350.00	1.08	39.78	74.00	-34.22	167	25	Peak	VERTICAL
2	5362.30	1.20	43.81	74.00	-30.19	173	309	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

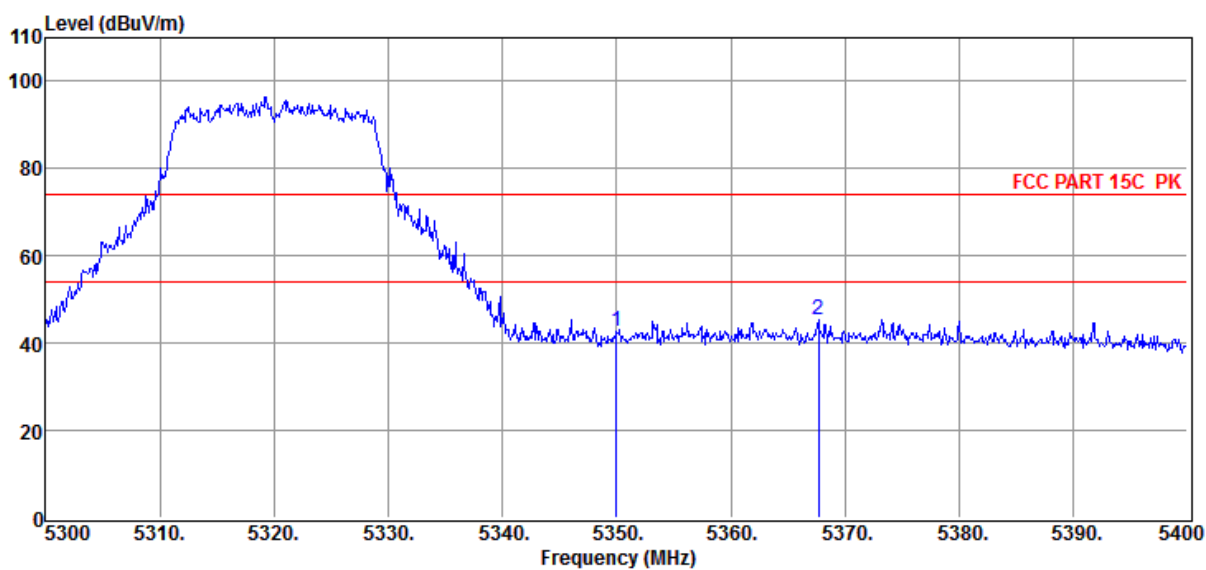
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5320MHz

Data: 725



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5350.00	1.08	42.57	74.00	-31.43	165	21	Peak	HORIZONTAL
2	5367.70	1.26	45.18	74.00	-28.82	162	89	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

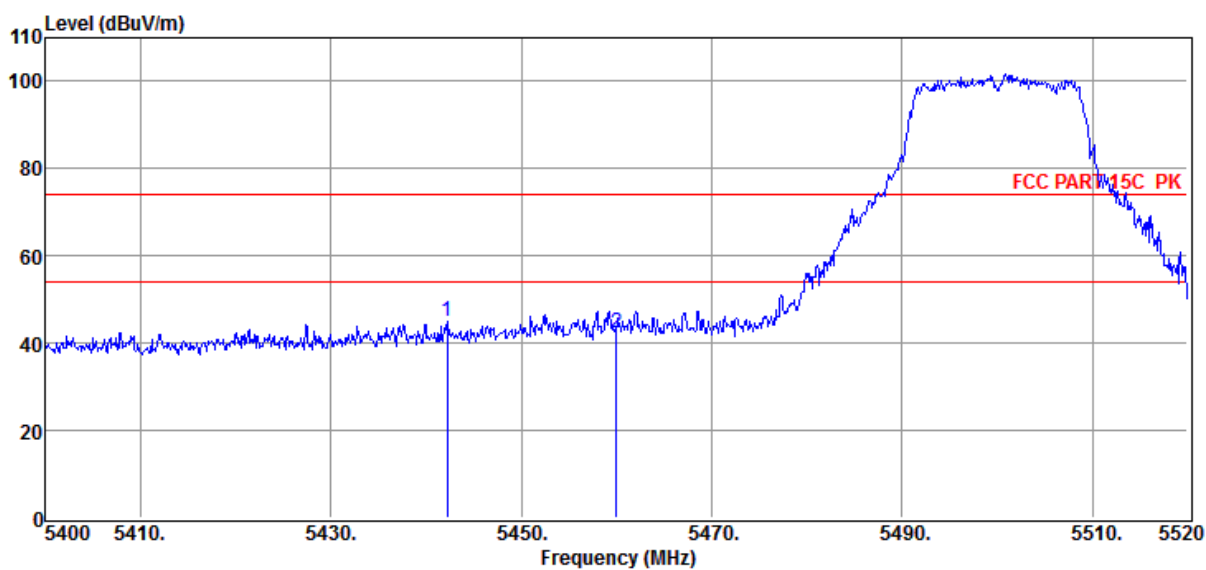
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5500MHz

Data: 726



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5442.24	1.57	44.90	74.00	-29.10	188	118	Peak	HORIZONTAL
2	5460.00	1.53	42.51	74.00	-31.49	185	264	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

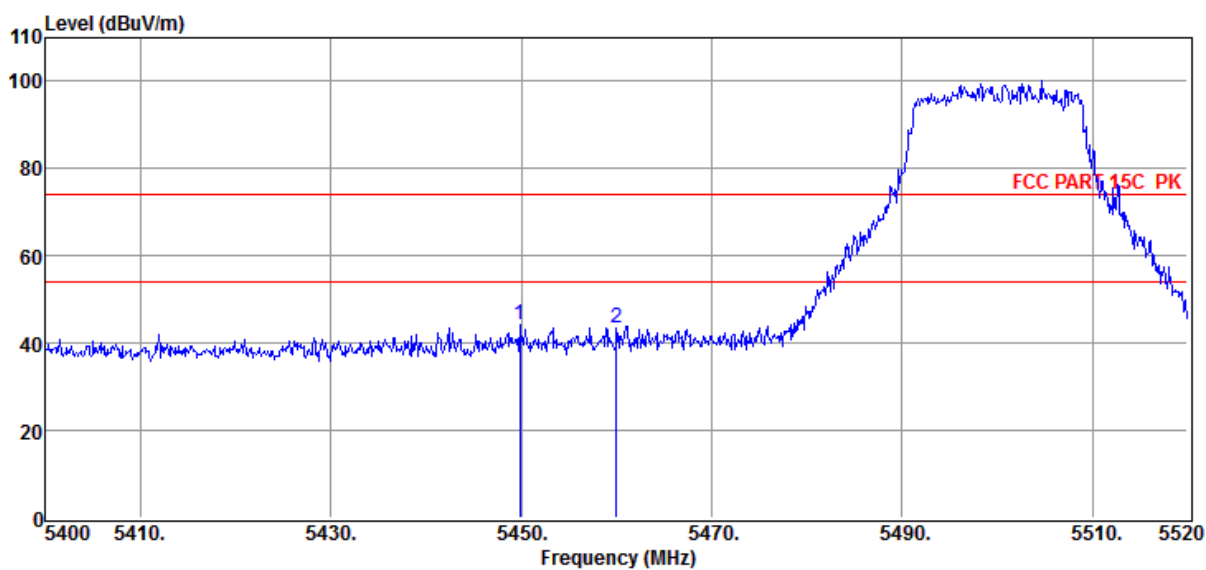
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5500MHz

Data: 727



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5449.80	1.56	44.15	74.00	-29.85	153	95	Peak	VERTICAL
2	5460.00	1.53	43.33	74.00	-30.67	166	147	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

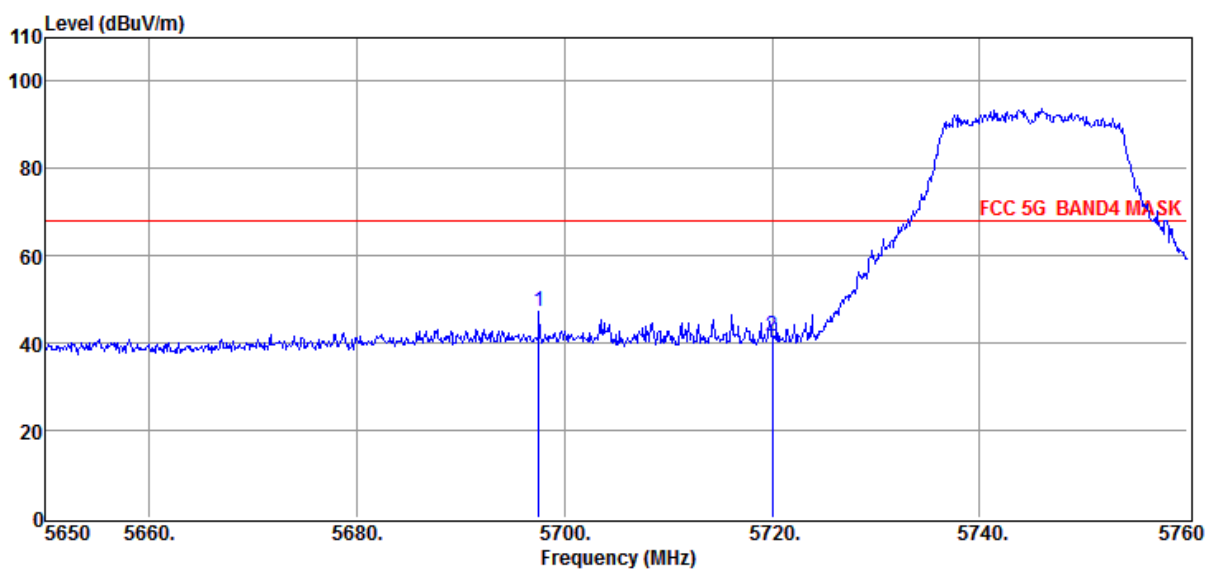
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5745MHz

Data: 728



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5697.52	1.90	47.14	68.20	-21.06	173	55	Peak	VERTICAL
2	5720.00	1.94	41.72	68.20	-26.48	166	178	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

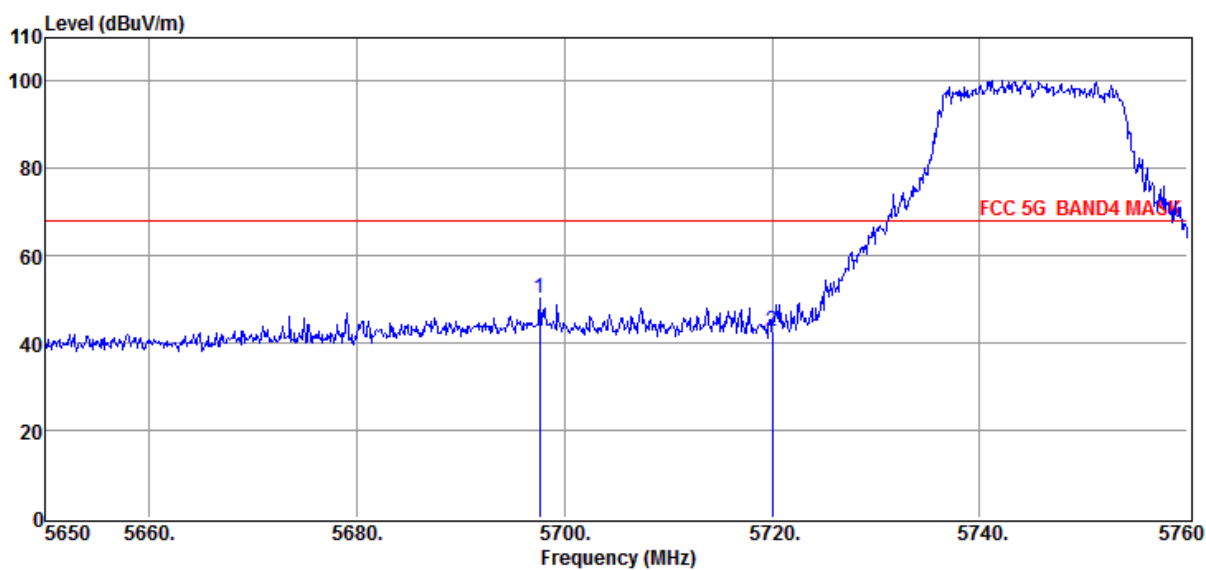
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5745MHz

Data: 729



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5697.63	1.90	50.17	68.20	-18.03	157	254	Peak	HORIZONTAL
2	5720.00	1.94	42.77	68.20	-25.43	153	119	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

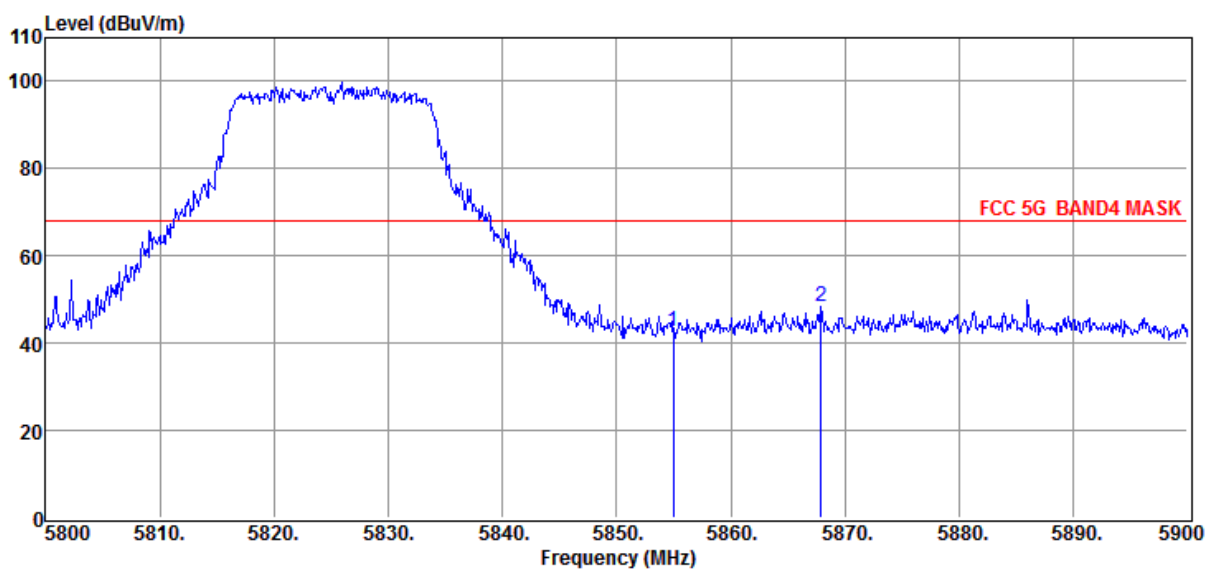
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5825MHz

Data: 730



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5855.00	2.28	42.53	68.20	-25.67	151	60	Peak	HORIZONTAL
2	5867.90	2.38	48.27	68.20	-19.93	182	291	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

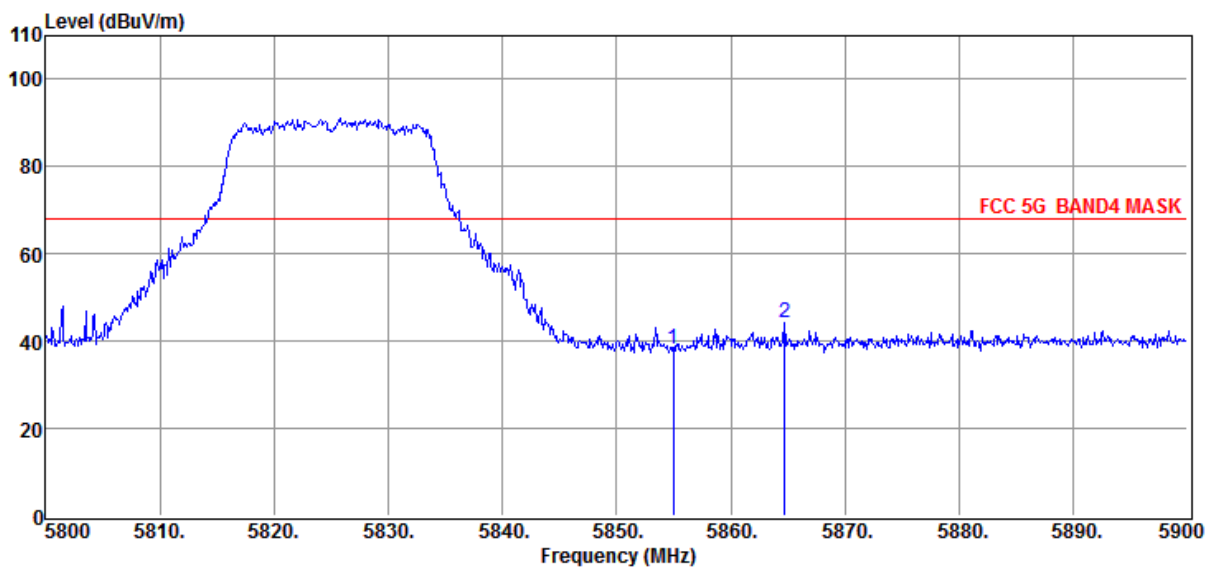
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11A 6M 5825MHz

Data: 731



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5855.00	2.28	38.19	68.20	-30.01	189	226	Peak	VERTICAL
2	5864.70	2.36	44.22	68.20	-23.98	178	84	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

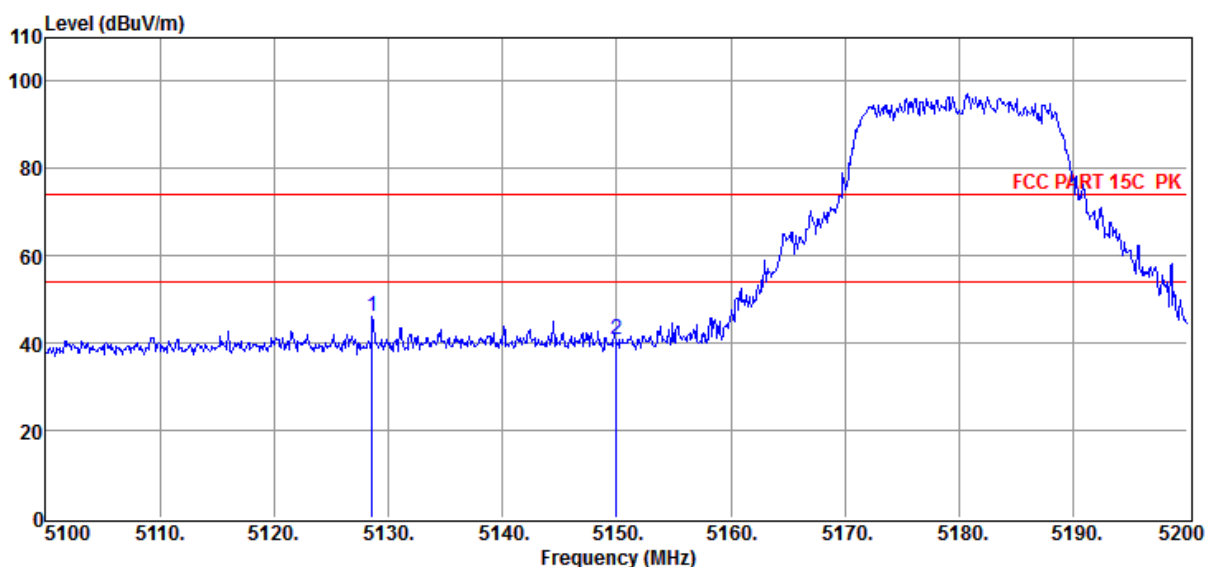
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5180MHz

Data: 732



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5128.60	0.90	46.09	74.00	-27.91	188	99	Peak	VERTICAL
2	5150.00	0.85	40.65	74.00	-33.35	155	31	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

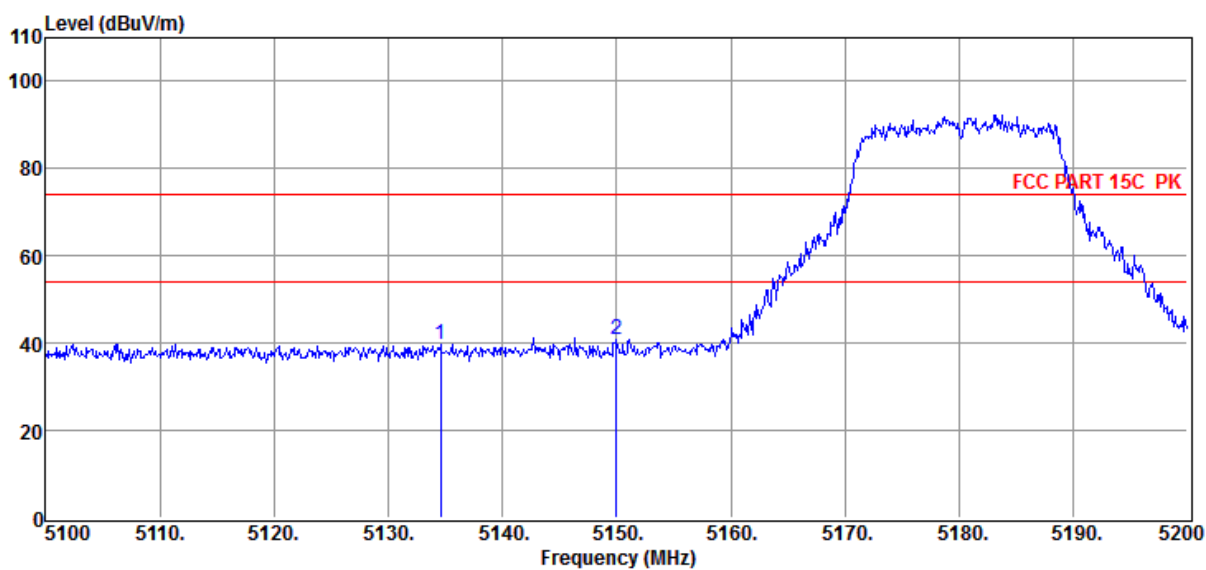
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5180MHz

Data: 733



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5134.60	0.88	39.77	74.00	-34.23	185	84	Peak	HORIZONTAL
2	5150.00	0.85	40.72	74.00	-33.28	175	46	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

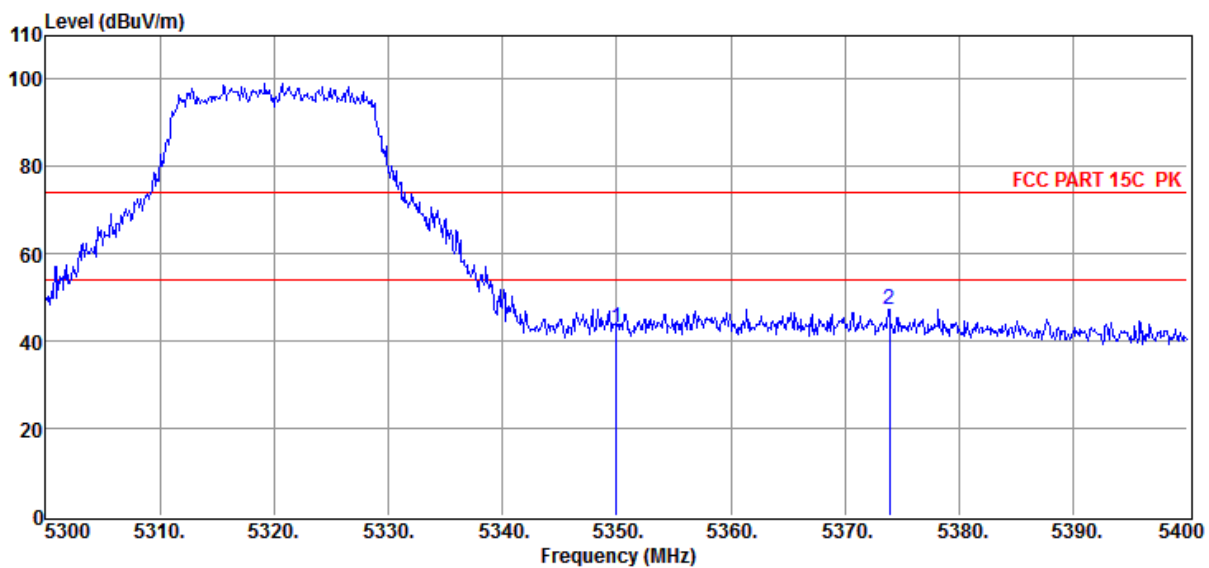
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5320MHz

Data: 734



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5350.00	1.08	43.14	74.00	-30.86	158	350	Peak	HORIZONTAL
2	5373.90	1.32	47.32	74.00	-26.68	175	319	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

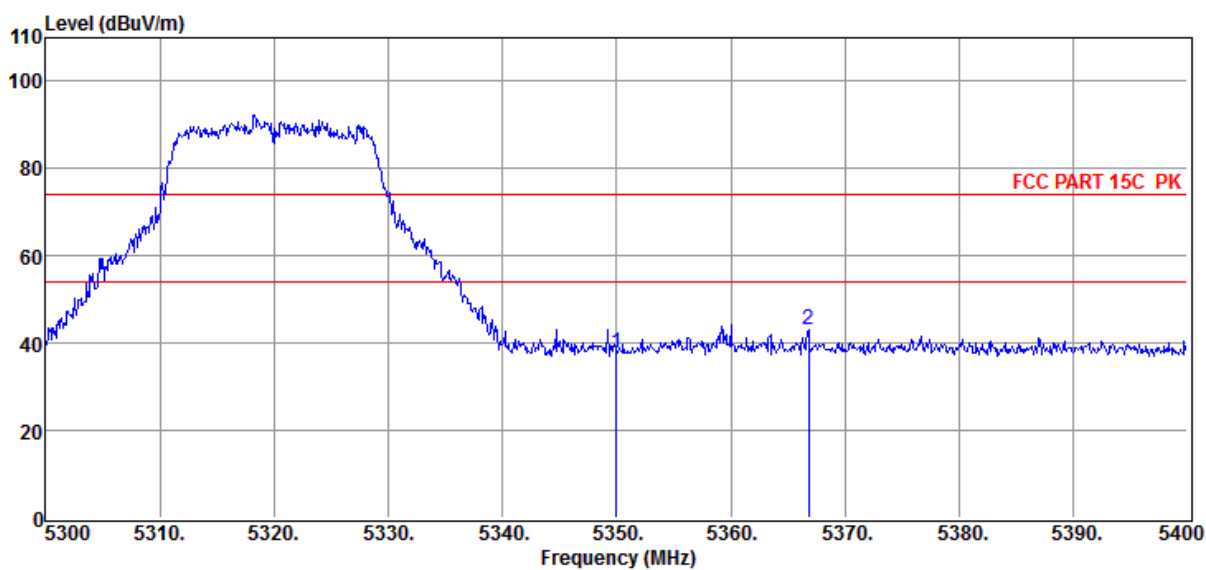
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5320MHz

Data: 735



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5350.00	1.08	37.63	74.00	-36.37	155	189	Peak	VERTICAL
2	5366.80	1.25	42.92	74.00	-31.08	168	184	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

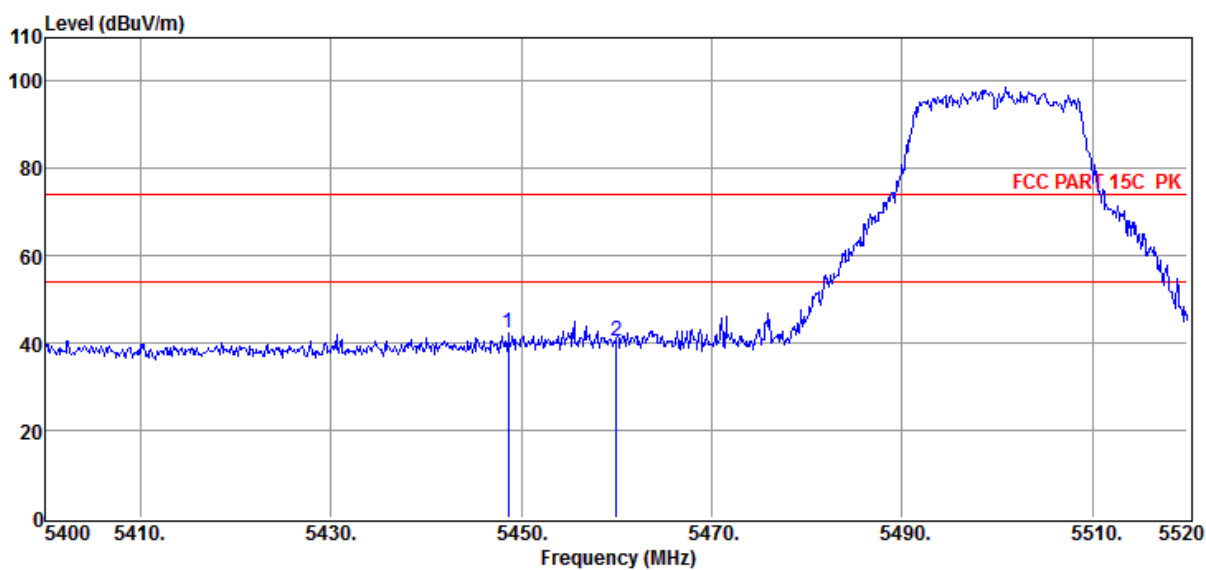
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5500MHz

Data: 736



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5448.60	1.56	42.44	74.00	-31.56	178	202	Peak	VERTICAL
2	5460.00	1.53	40.61	74.00	-33.39	178	101	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

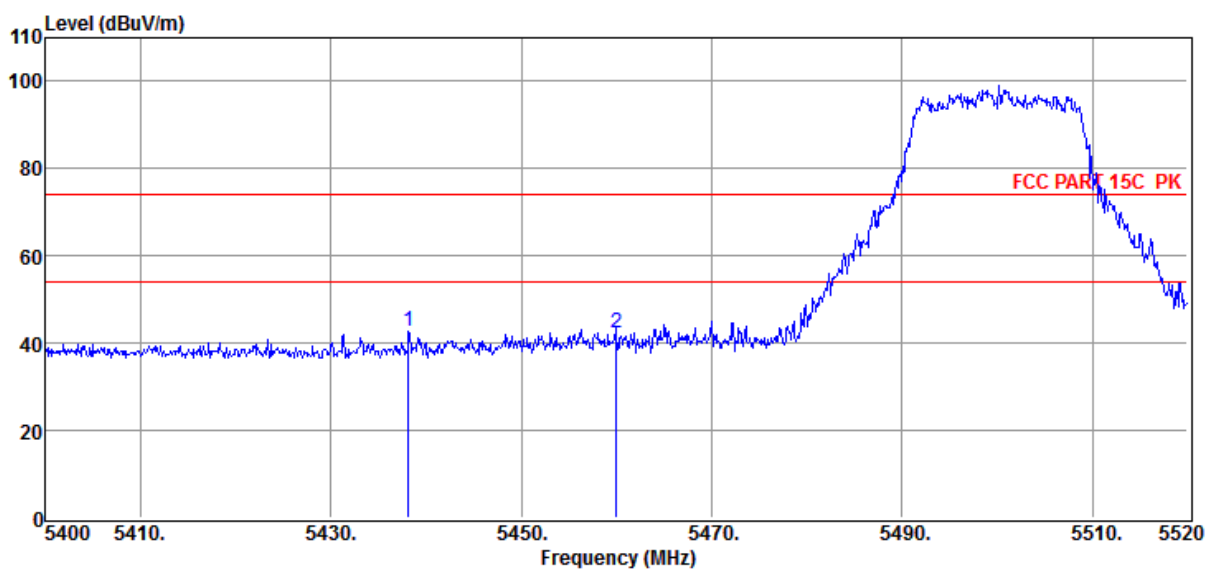
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5500MHz

Data: 737



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5438.16	1.57	42.67	74.00	-31.33	166	126	Peak	HORIZONTAL
2	5460.00	1.53	42.32	74.00	-31.68	160	51	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

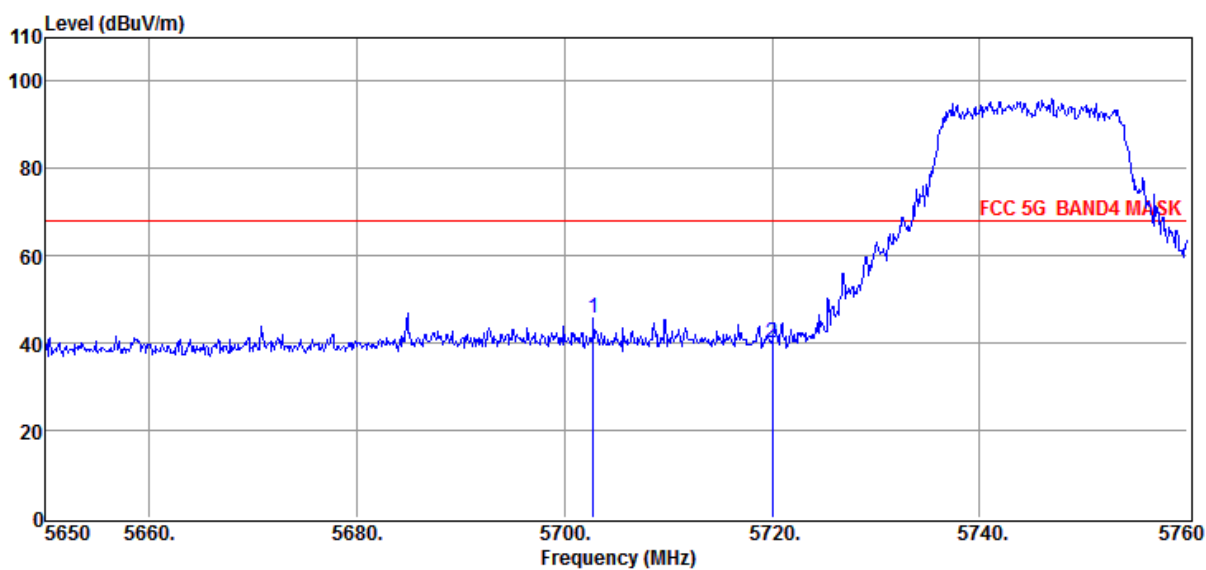
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5745MHz

Data: 738



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5702.80	1.90	45.81	68.20	-22.39	151	225	Peak	HORIZONTAL
2	5720.00	1.94	40.01	68.20	-28.19	183	269	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

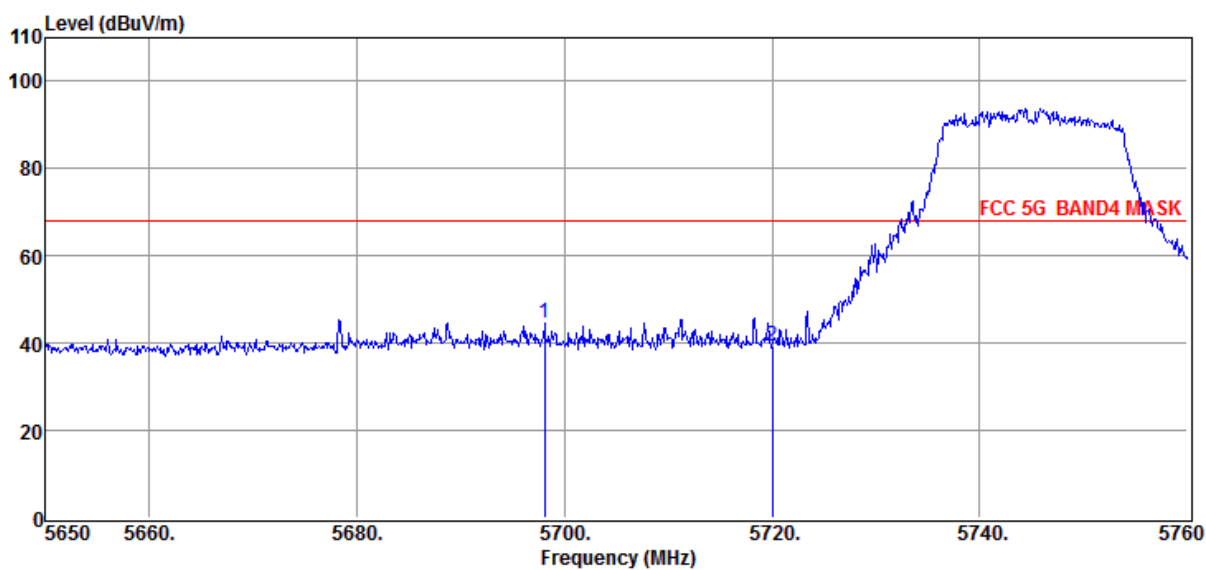
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5745MHz

Data: 739



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5698.07	1.89	44.60	68.20	-23.60	157	284	Peak	VERTICAL
2	5720.00	1.94	39.23	68.20	-28.97	151	4	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

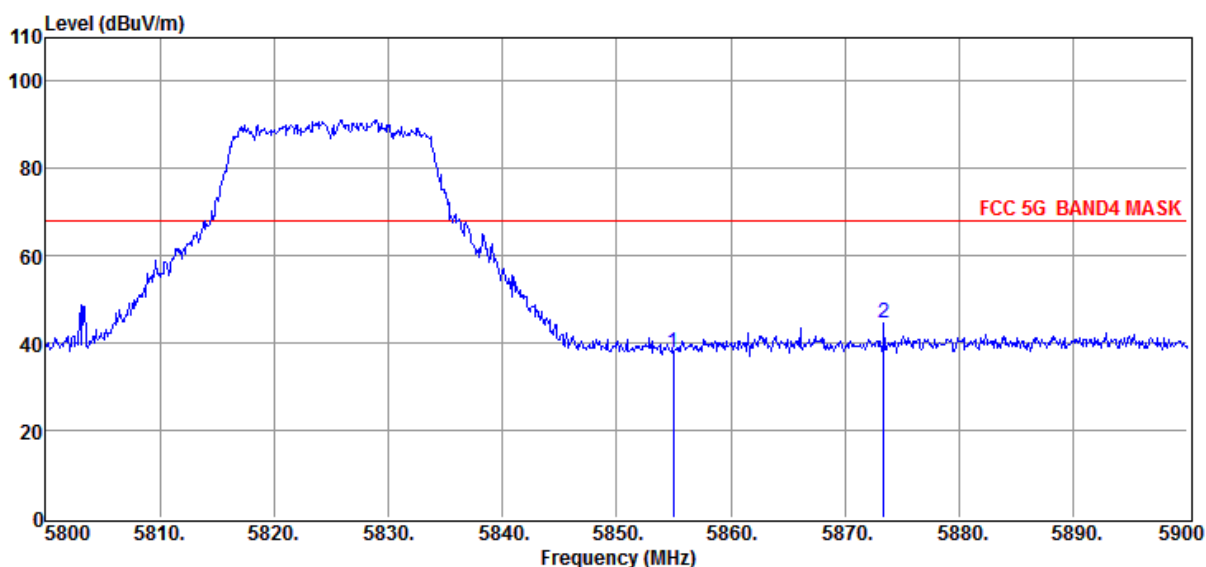
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5825MHz

Data: 740



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5855.00	2.28	37.88	68.20	-30.32	168	68	Peak	VERTICAL
2	5873.40	2.43	44.58	68.20	-23.62	184	283	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

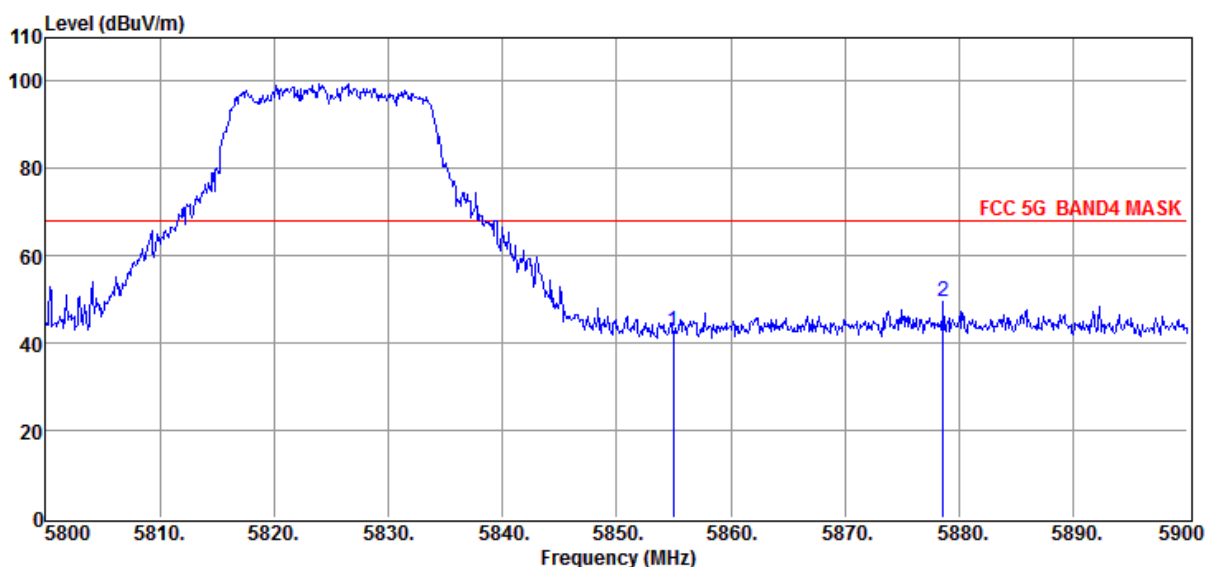
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N20 MCS0 5825MHz

Data: 741



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5855.00	2.28	42.79	68.20	-25.41	164	214	Peak	HORIZONTAL
2	5878.60	2.47	49.61	68.20	-18.59	163	359	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

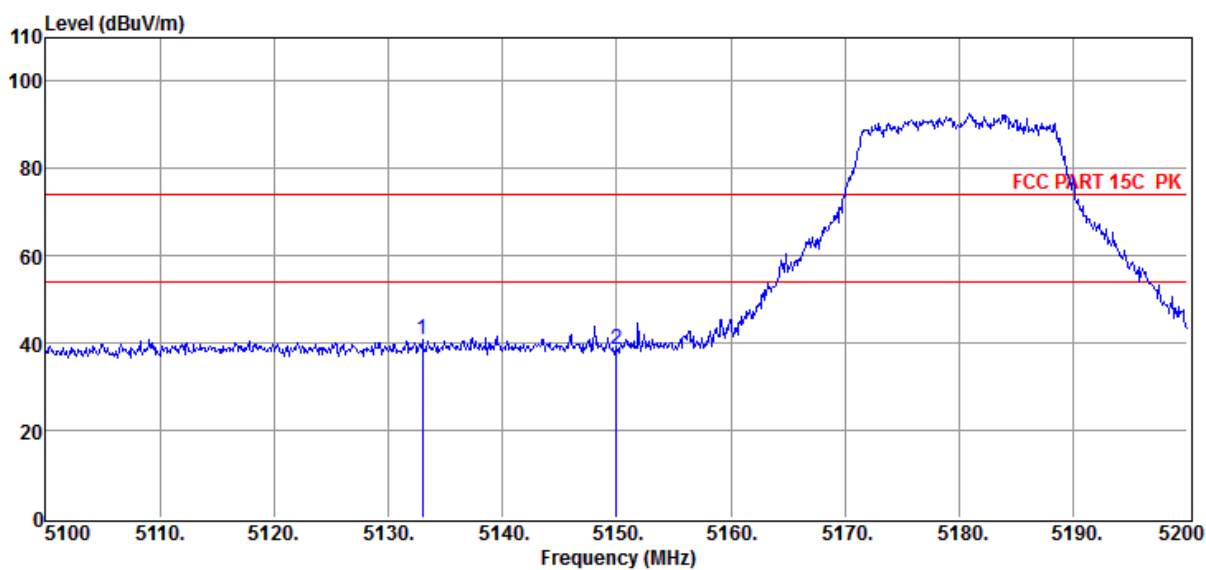
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5180MHz

Data: 742



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5133.00	0.89	40.90	74.00	-33.10	168	98	Peak	HORIZONTAL
2	5150.00	0.85	38.71	74.00	-35.29	168	297	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

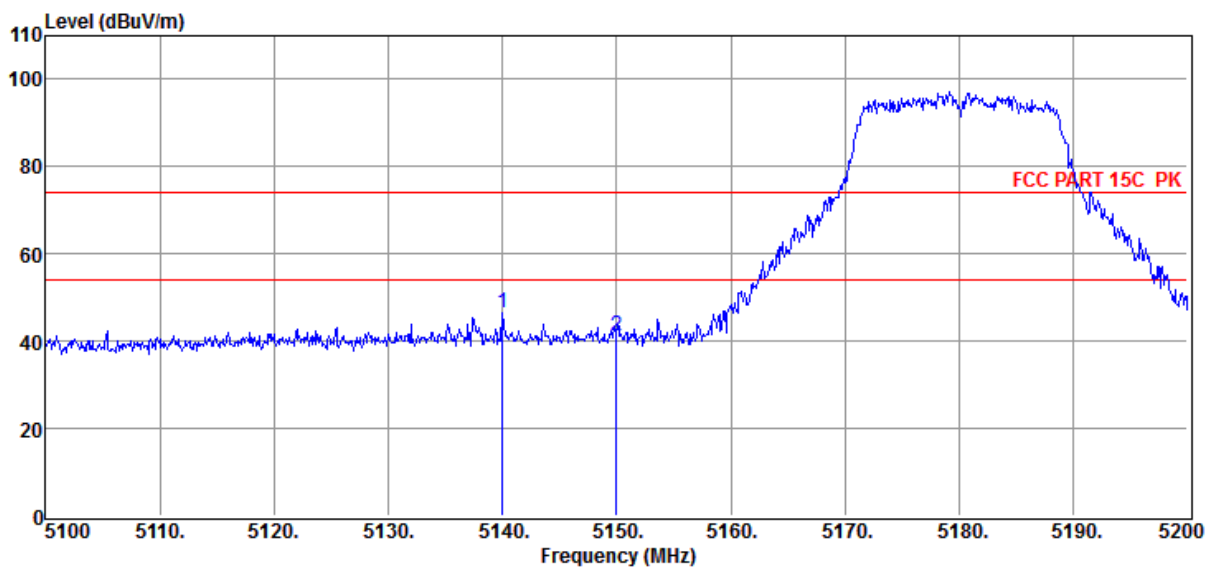
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5180MHz

Data: 743



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5140.00	0.87	46.33	74.00	-27.67	161	72	Peak	VERTICAL
2	5150.00	0.85	41.25	74.00	-32.75	164	71	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

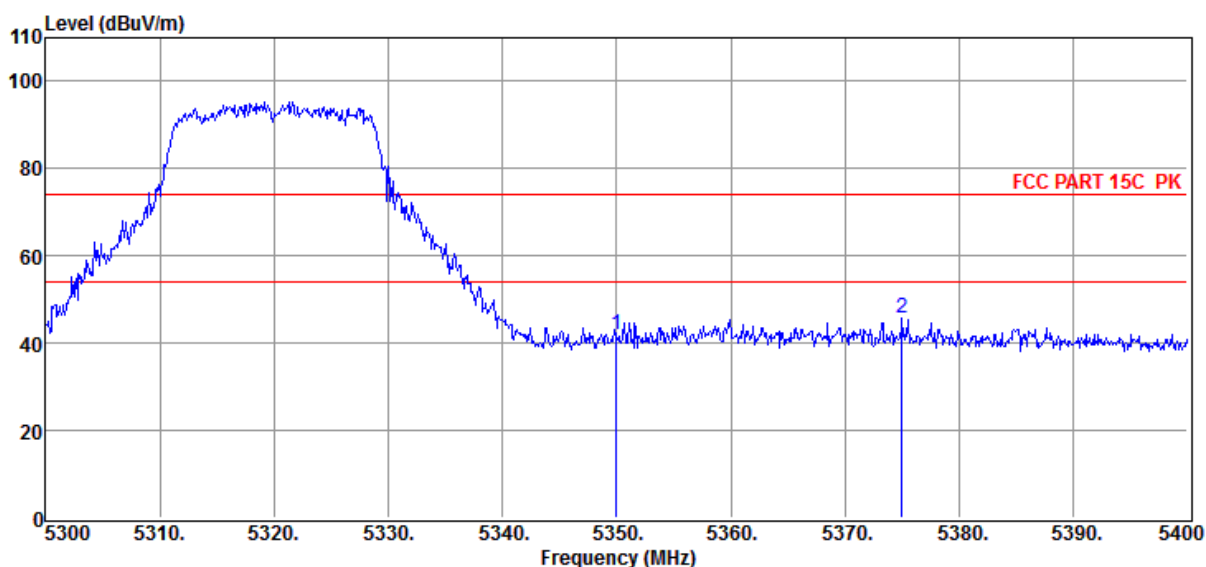
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5320MHz

Data: 744



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5350.00	1.08	41.80	74.00	-32.20	183	98	Peak	VERTICAL
2	5375.00	1.34	45.59	74.00	-28.41	185	205	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

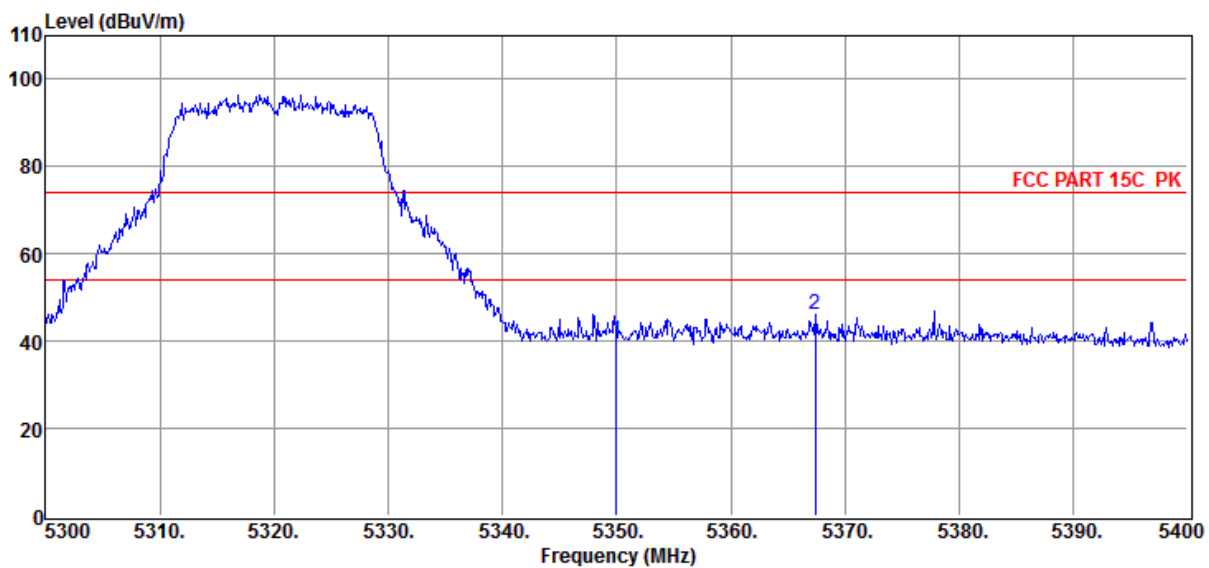
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5320MHz

Data: 745



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5350.00	1.08	40.25	74.00	-33.75	179	38	Peak	HORIZONTAL
2	5367.40	1.26	46.10	74.00	-27.90	175	330	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

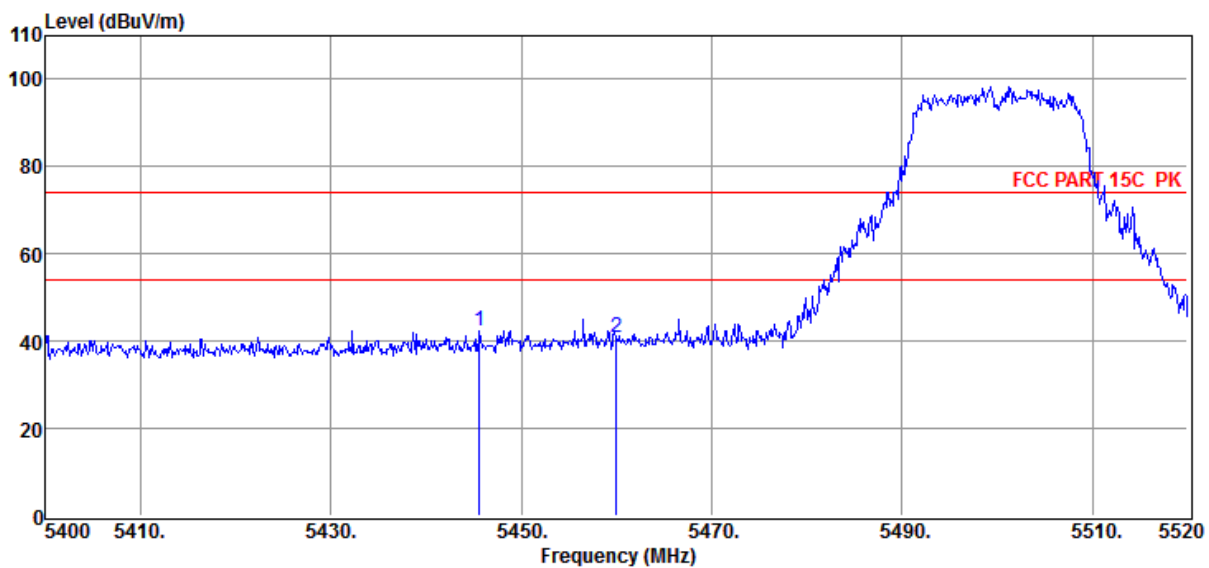
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5500MHz

Data: 746



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5445.60	1.56	42.19	74.00	-31.81	150	298	Peak	HORIZONTAL
2	5460.00	1.53	40.90	74.00	-33.10	153	109	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

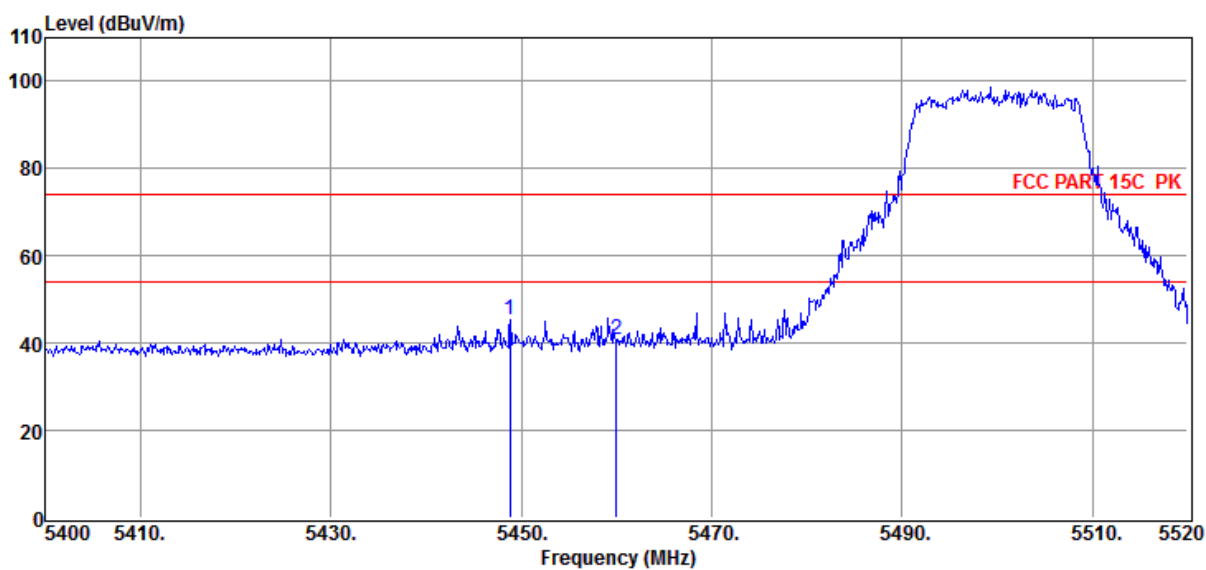
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5500MHz

Data: 747



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5448.84	1.56	45.35	74.00	-28.65	166	39	Peak	VERTICAL
2	5460.00	1.53	40.89	74.00	-33.11	167	198	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

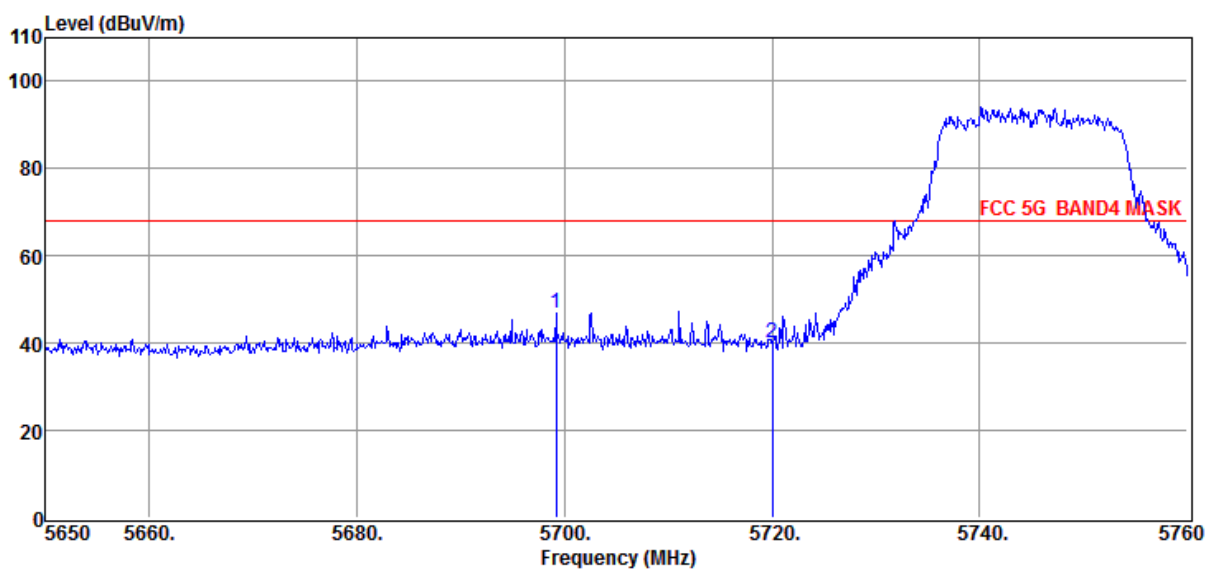
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5745MHz

Data: 748



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5699.17	1.90	46.81	68.20	-21.39	176	209	Peak	VERTICAL
2	5720.00	1.94	40.09	68.20	-28.11	169	271	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

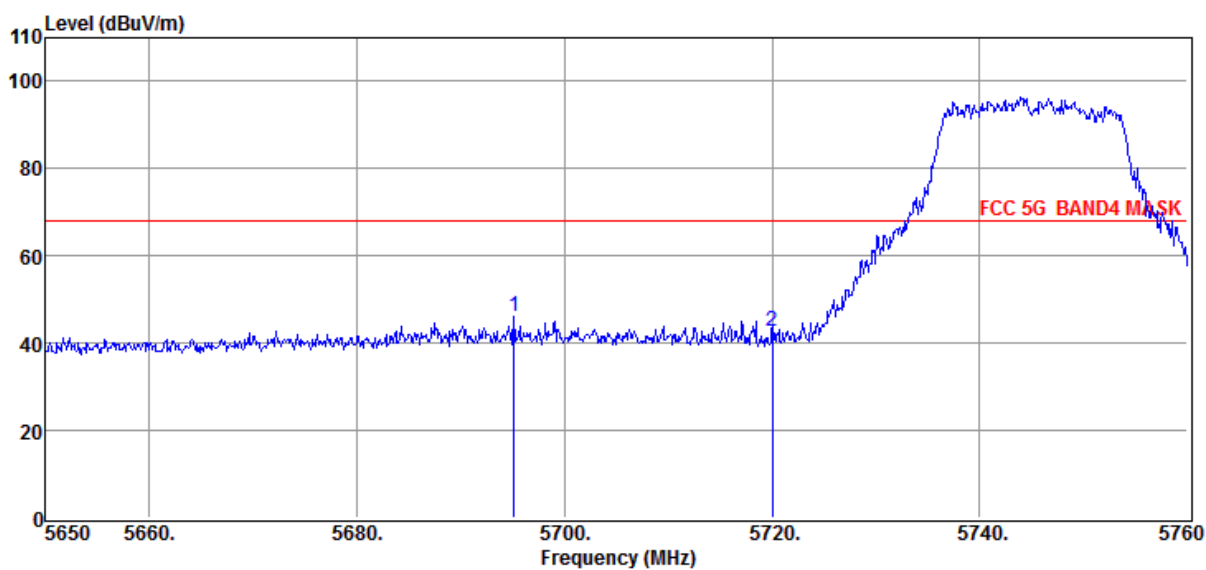
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5745MHz

Data: 749



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5695.10	1.91	45.97	68.20	-22.23	189	8	Peak	HORIZONTAL
2	5720.00	1.94	42.85	68.20	-25.35	182	163	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

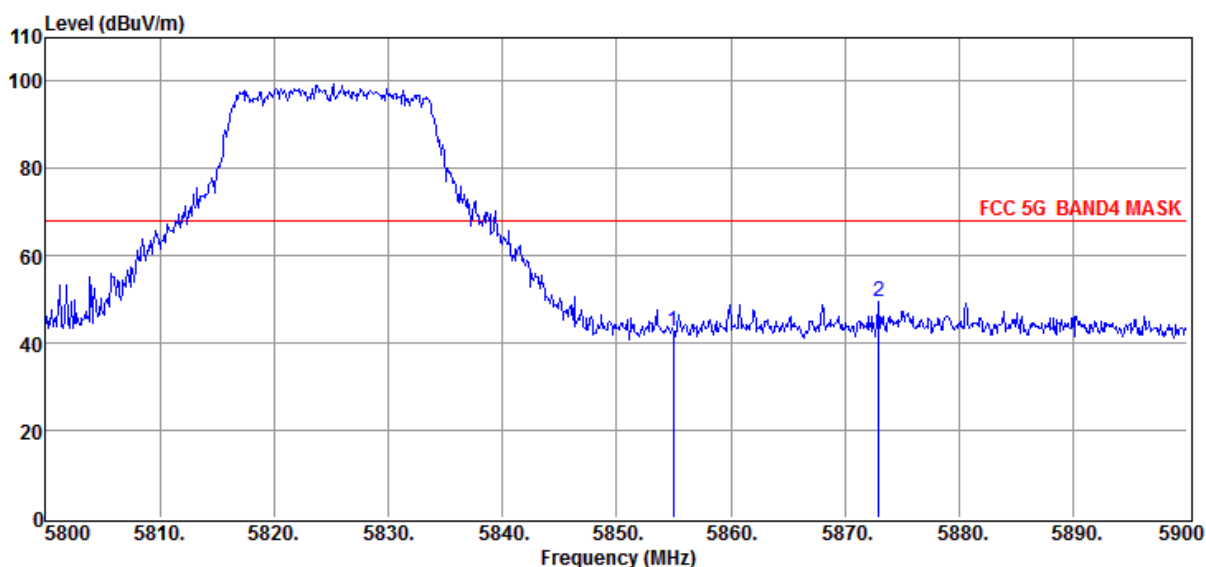
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5825MHz

Data: 750



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5855.00	2.28	42.77	68.20	-25.43	158	297	Peak	HORIZONTAL
2	5873.00	2.43	49.69	68.20	-18.51	183	129	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

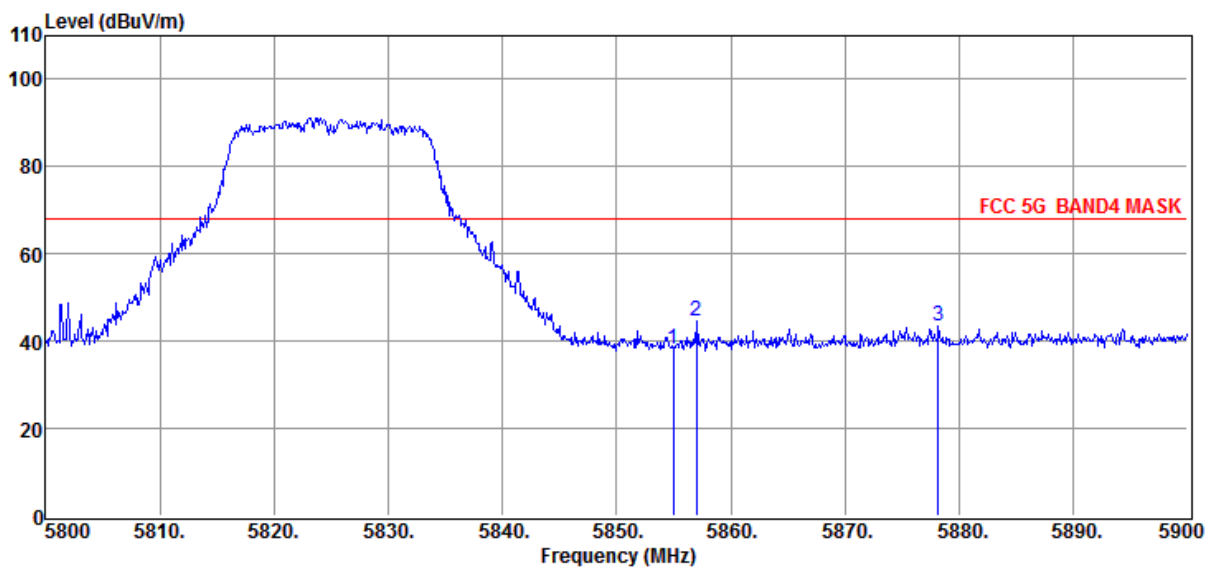
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC20 MCS0 5825MHz

Data: 751



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5855.00	2.28	38.33	68.20	-29.87	154	181	Peak	VERTICAL
2	5857.00	2.30	44.75	68.20	-23.45	179	71	Peak	VERTICAL
3	5878.20	2.46	43.63	68.20	-24.57	168	278	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

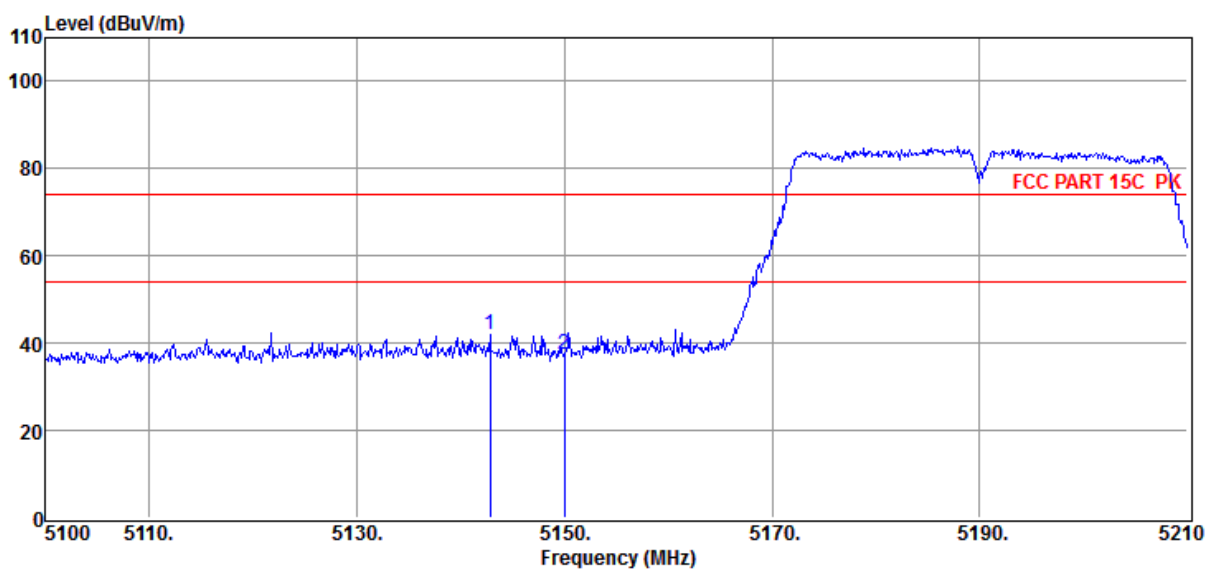
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5190MHz

Data: 752



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5142.79	0.87	41.80	74.00	-32.20	184	74	Peak	VERTICAL
2	5150.00	0.85	37.35	74.00	-36.65	171	193	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

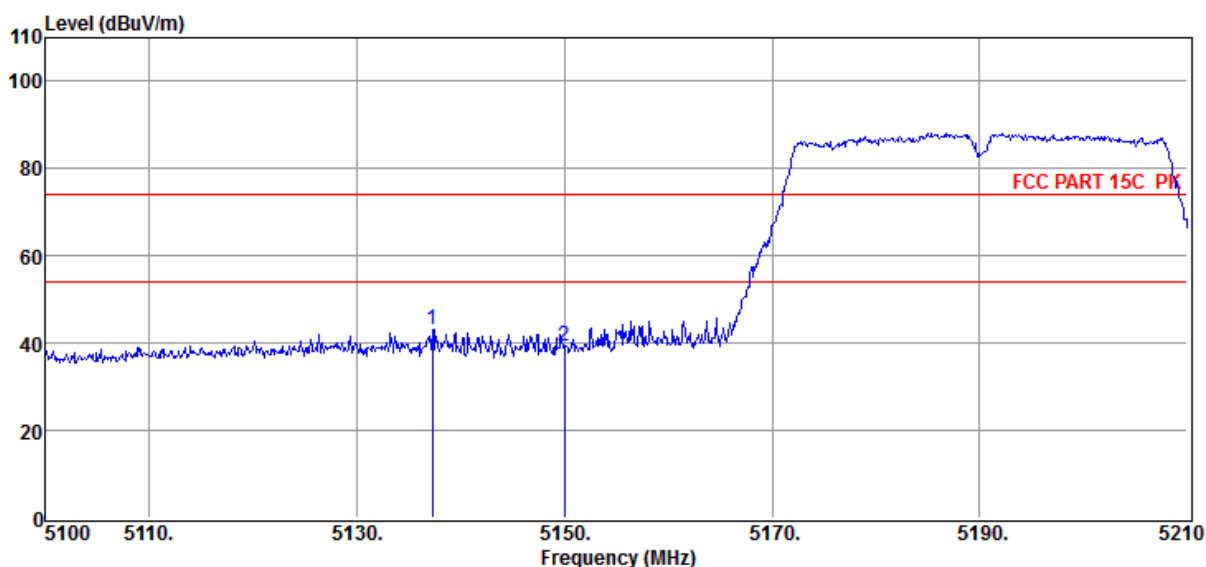
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5190MHz

Data: 753



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5137.29	0.88	43.04	74.00	-30.96	182	282	Peak	HORIZONTAL
2	5150.00	0.85	39.19	74.00	-34.81	160	162	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

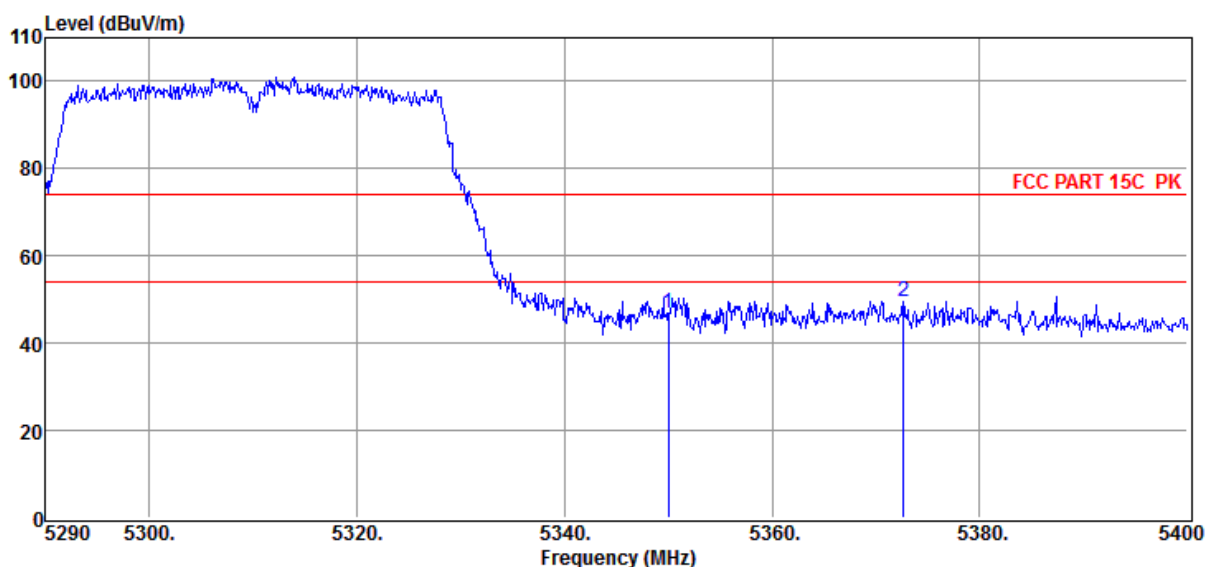
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5310MHz

Data: 754



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5350.00	1.08	47.02	74.00	-26.98	164	16	Peak	HORIZONTAL
2	5372.61	1.31	49.69	74.00	-24.31	176	111	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

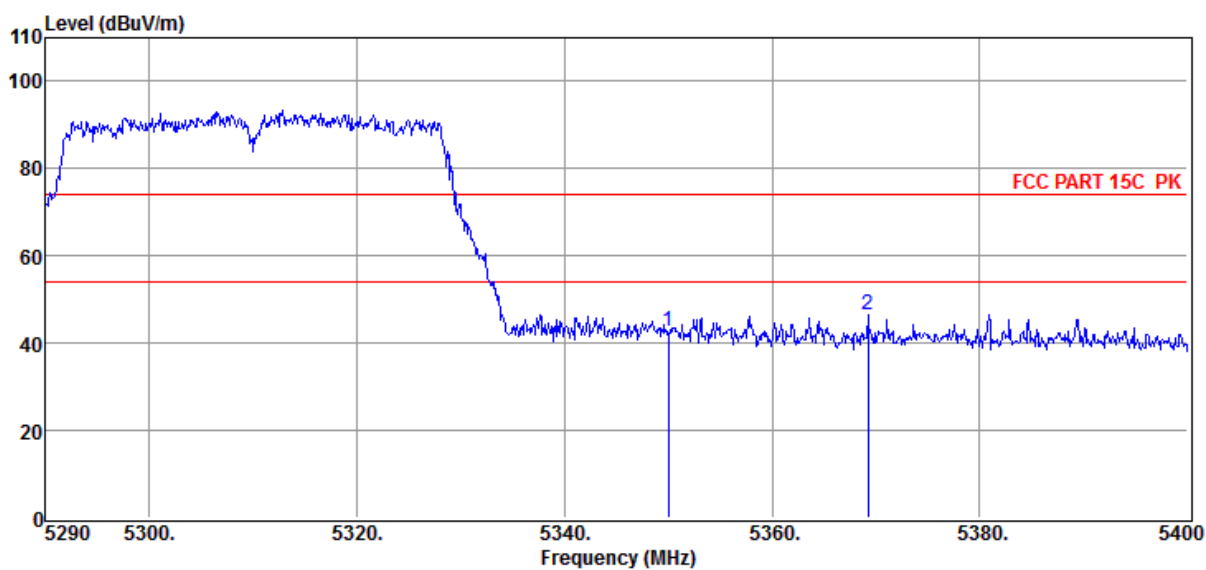
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5310MHz

Data: 755



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/ m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5350.00	1.08	42.72	74.00	-31.28	175	291	Peak	VERTICAL
2	5369.20	1.27	46.35	74.00	-27.65	171	265	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

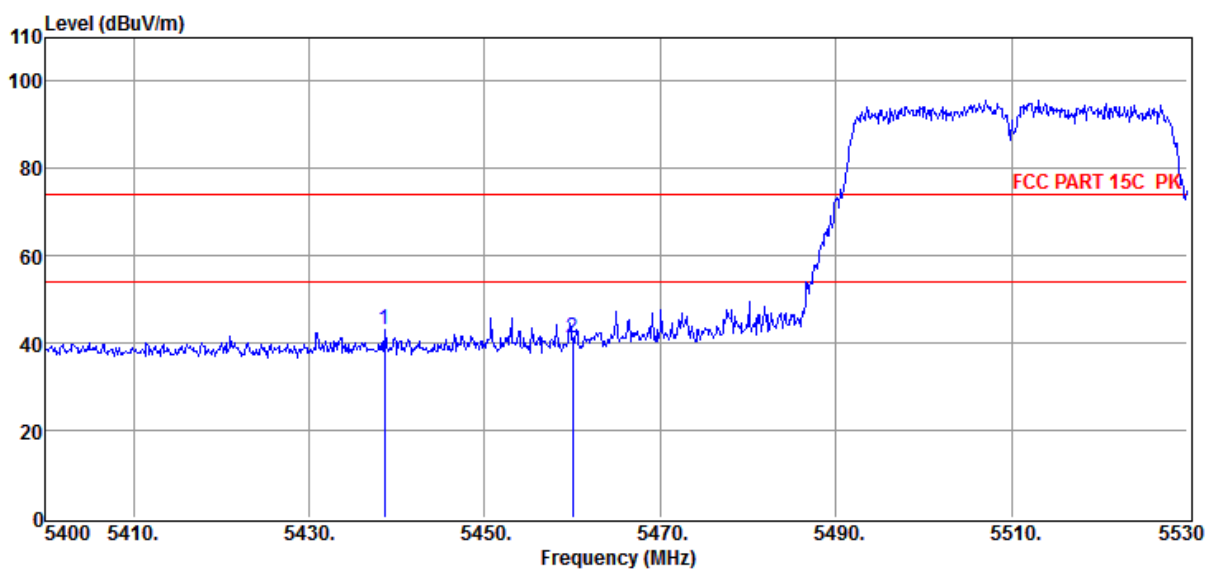
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5510MHz

Data: 756



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5438.61	1.57	42.97	74.00	-31.03	186	296	Peak	VERTICAL
2	5460.00	1.53	41.13	74.00	-32.87	190	167	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

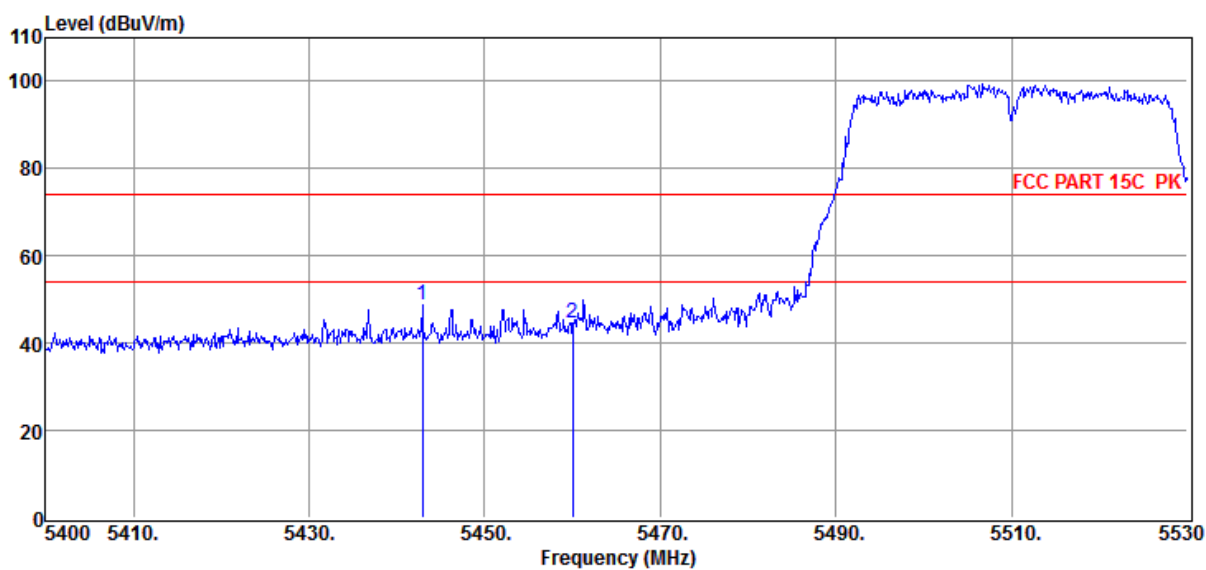
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5510MHz

Data: 757



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5442.90	1.57	48.74	74.00	-25.26	187	335	Peak	HORIZONTAL
2	5460.00	1.53	44.47	74.00	-29.53	163	103	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

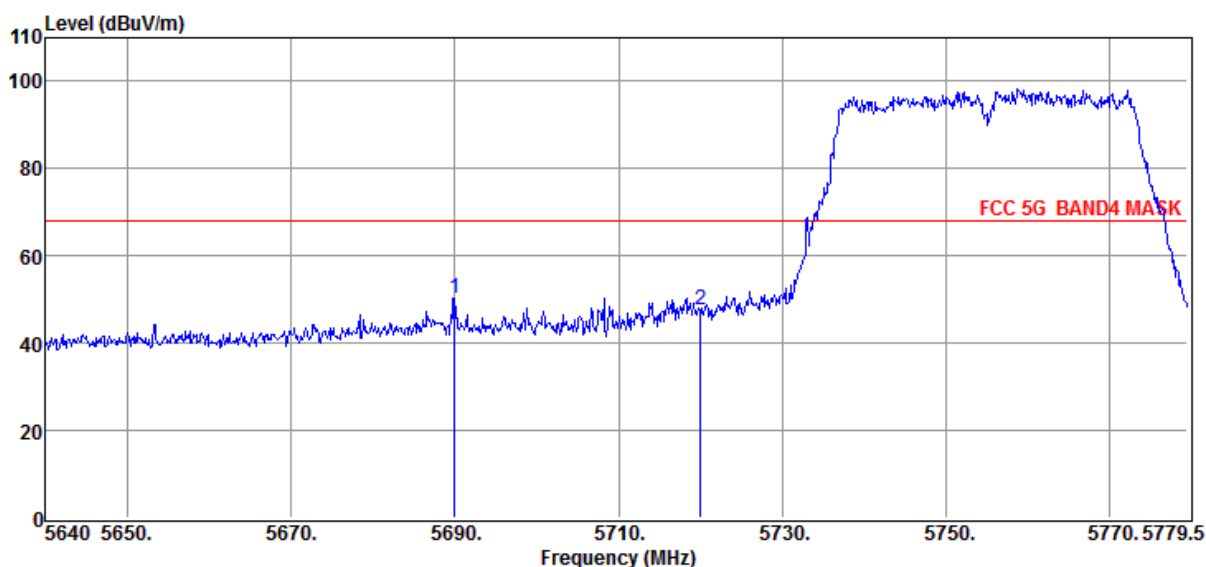
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5755MHz

Data: 758



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5689.94	1.93	50.19	68.20	-18.01	180	280	Peak	HORIZONTAL
2	5720.00	1.94	47.70	68.20	-20.50	175	149	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

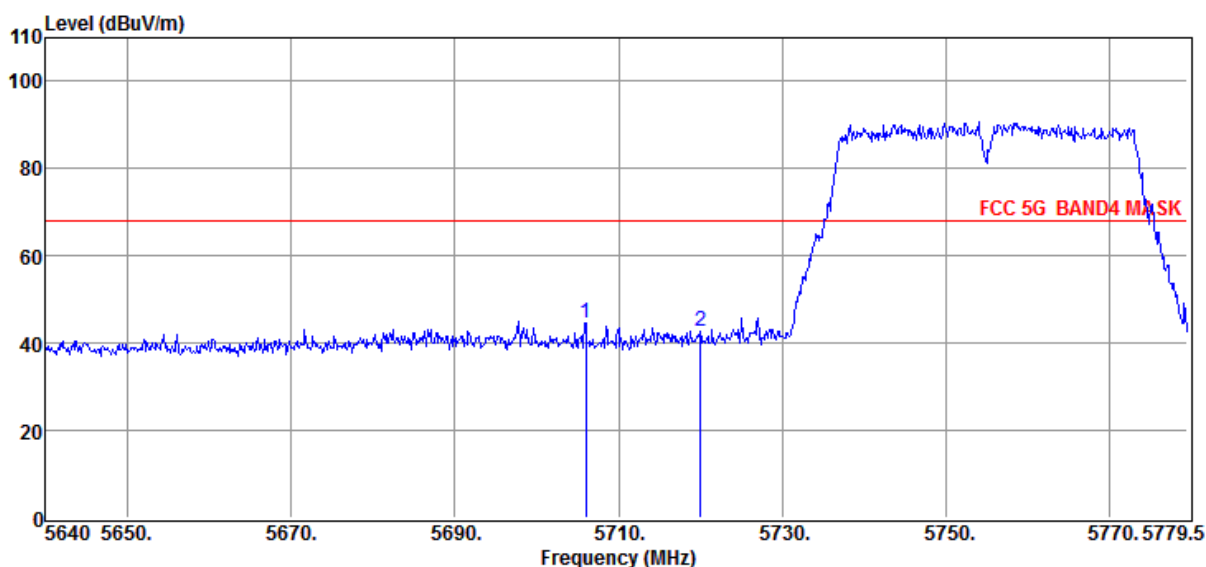
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5755MHz

Data: 759



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5705.98	1.91	44.72	68.20	-23.48	189	327	Peak	VERTICAL
2	5720.00	1.94	42.57	68.20	-25.63	172	64	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

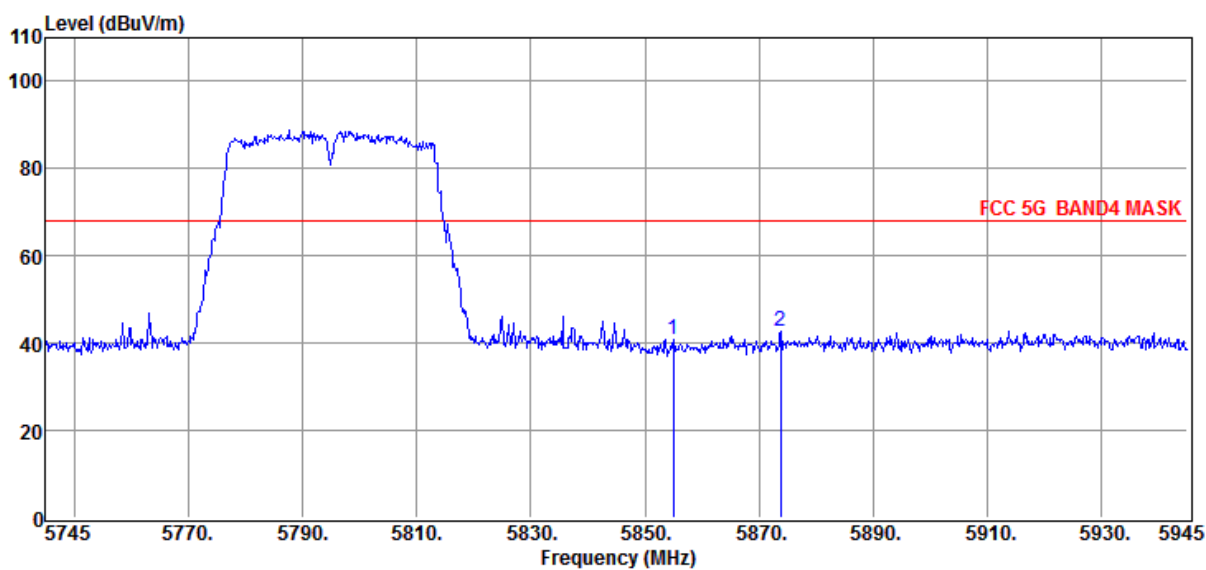
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5795MHz

Data: 760



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5855.00	2.28	40.83	68.20	-27.37	186	124	Peak	VERTICAL
2	5873.80	2.43	42.53	68.20	-25.67	165	229	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

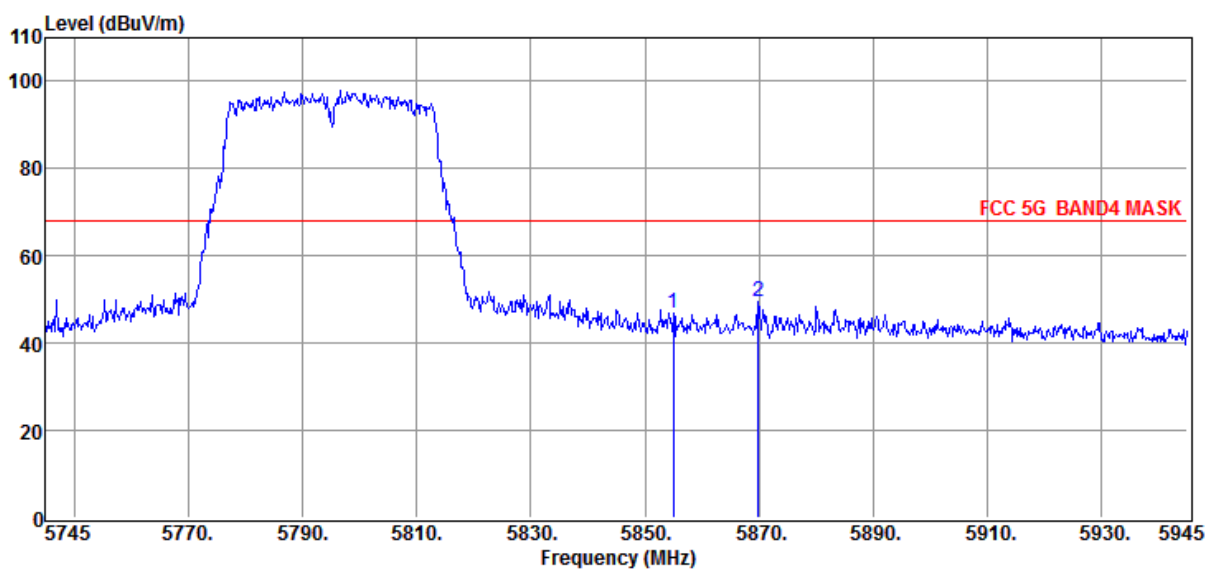
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11N40 MCS0 5795MHz

Data: 761



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5855.00	2.28	47.02	68.20	-21.18	176	161	Peak	HORIZONTAL
2	5869.80	2.40	49.45	68.20	-18.75	163	7	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

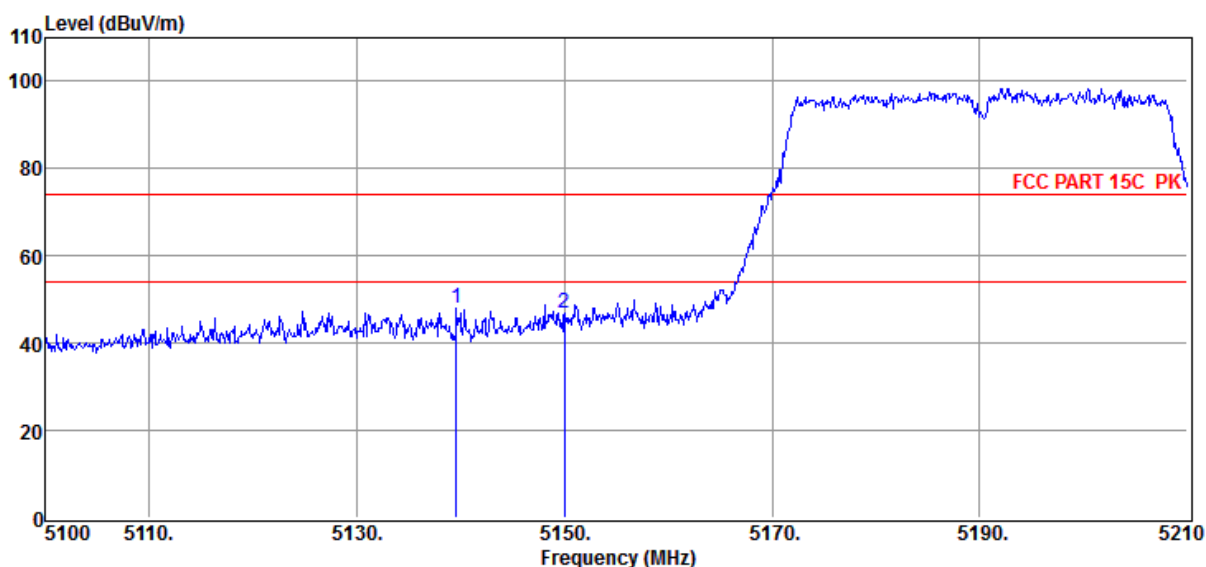
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5190MHz

Data: 762



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5139.60	0.87	48.19	74.00	-25.81	186	226	Peak	HORIZONTAL
2	5150.00	0.85	46.98	74.00	-27.02	176	305	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

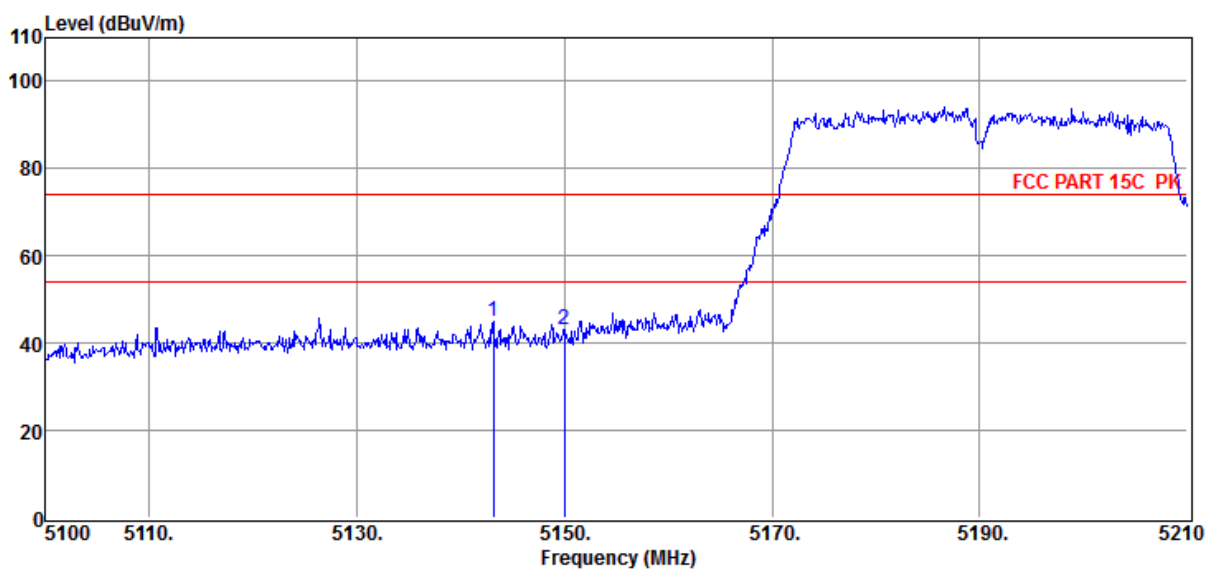
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5190MHz

Data: 763



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5143.12	0.87	44.87	74.00	-29.13	172	181	Peak	VERTICAL
2	5150.00	0.85	42.98	74.00	-31.02	161	301	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

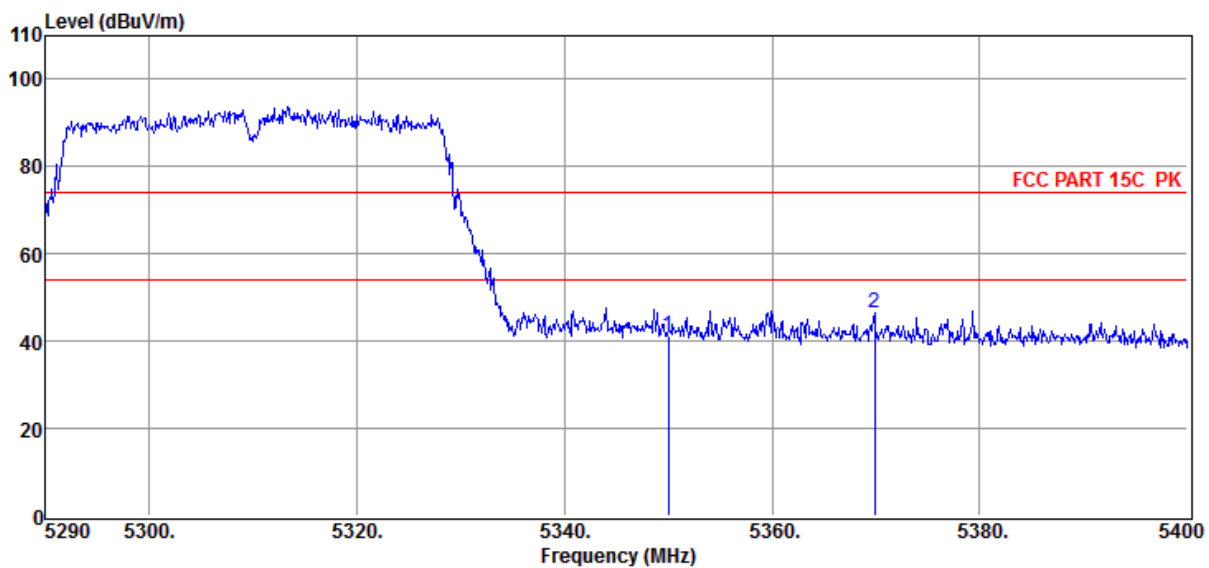
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5310MHz

Data: 764



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5350.00	1.08	41.38	74.00	-32.62	184	153	Peak	VERTICAL
2	5369.86	1.29	46.38	74.00	-27.62	157	28	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

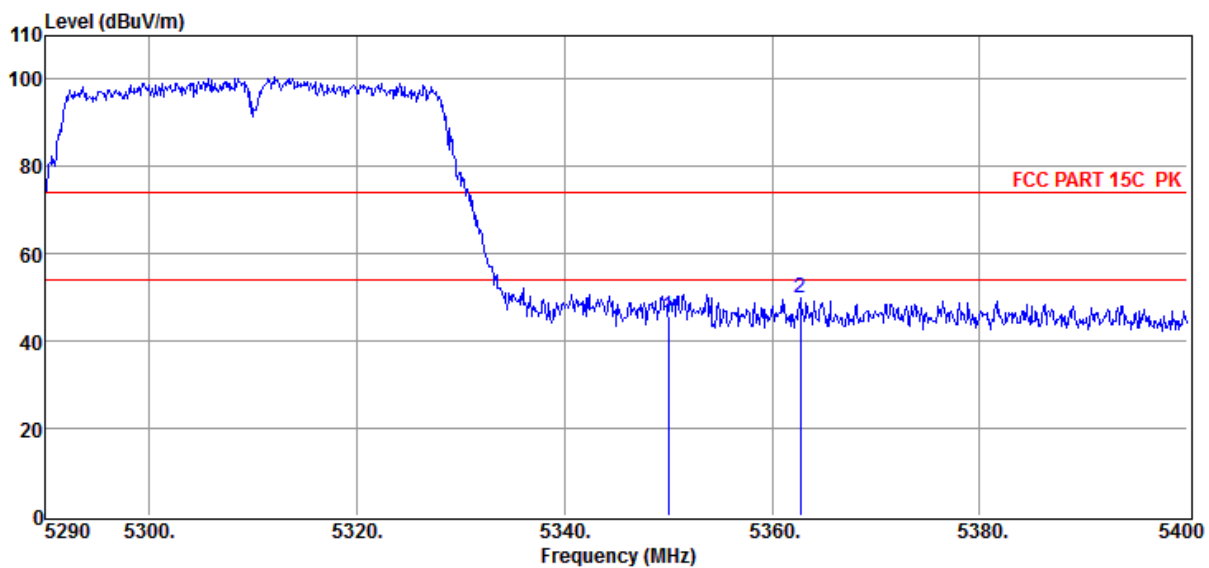
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5310MHz

Data: 765



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5350.00	1.08	45.82	74.00	-28.18	152	82	Peak	HORIZONTAL
2	5362.71	1.21	49.89	74.00	-24.11	181	8	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

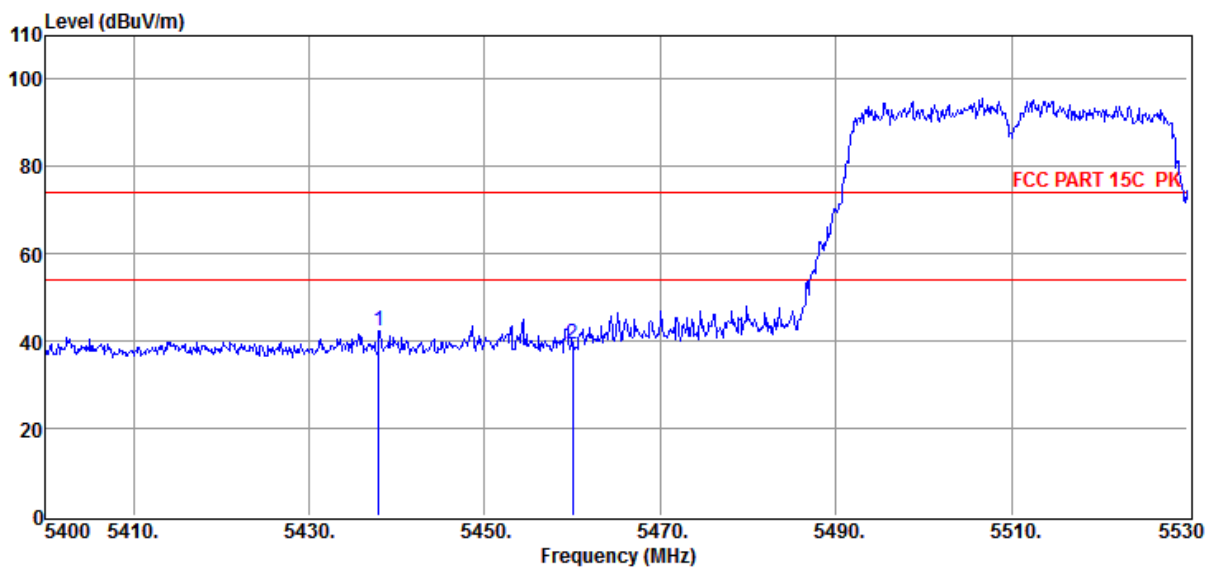
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5510MHz

Data: 766



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5437.96	1.57	42.45	74.00	-31.55	167	35	Peak	HORIZONTAL
2	5460.00	1.53	39.39	74.00	-34.61	167	64	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

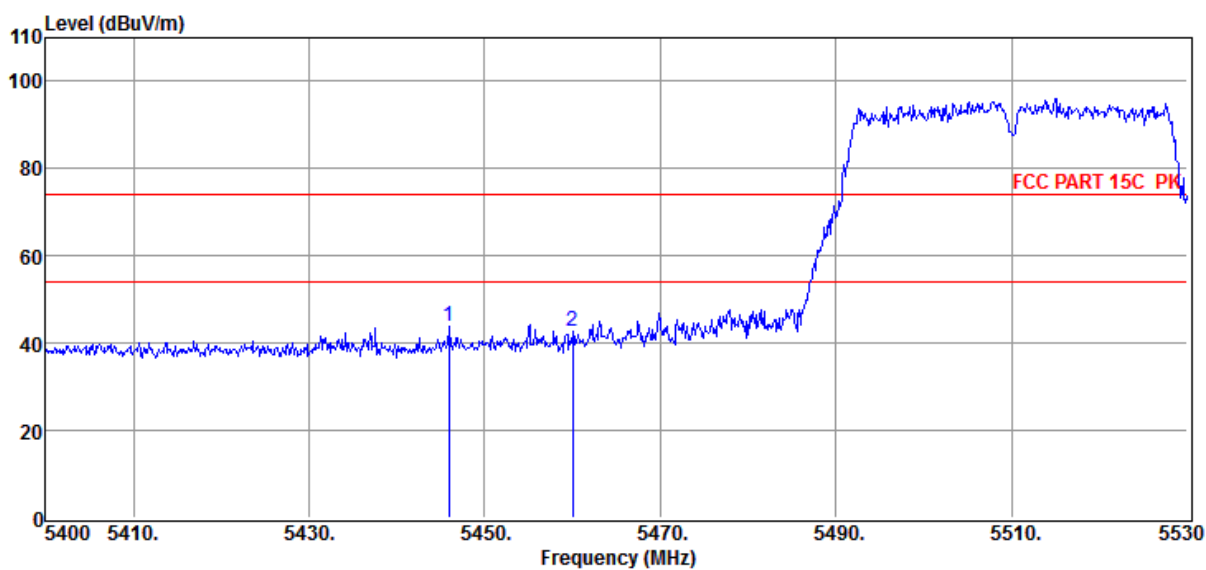
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5510MHz

Data: 767



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5445.89	1.56	43.81	74.00	-30.19	187	41	Peak	VERTICAL
2	5460.00	1.53	42.82	74.00	-31.18	178	243	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

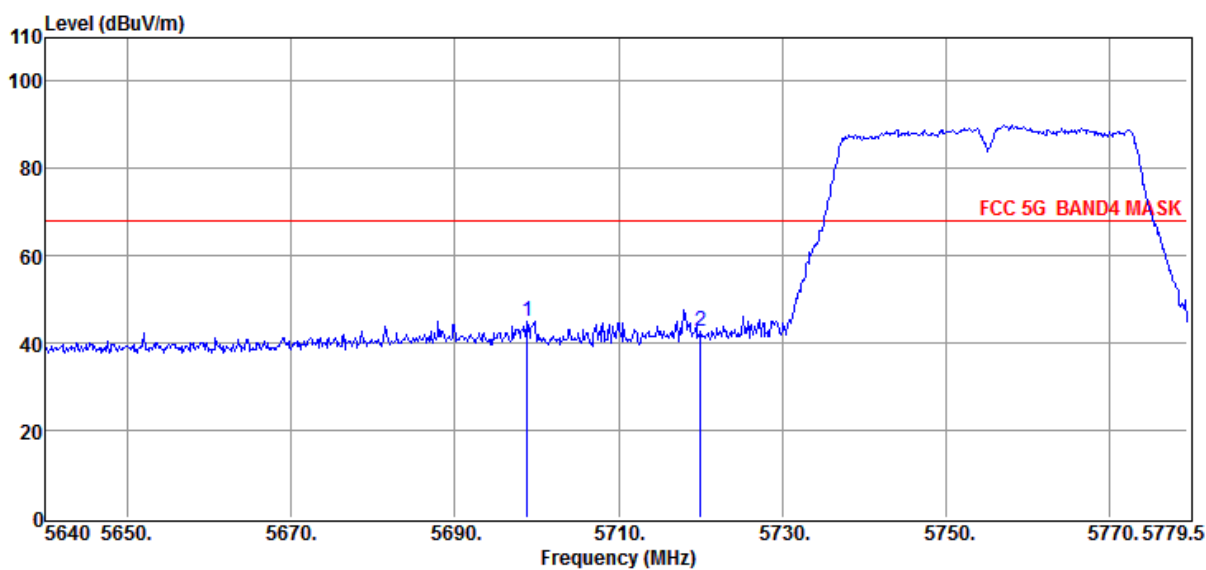
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5755MHz

Data: 768



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5698.87	1.90	45.12	68.20	-23.08	159	166	Peak	VERTICAL
2	5720.00	1.94	42.65	68.20	-25.55	170	324	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

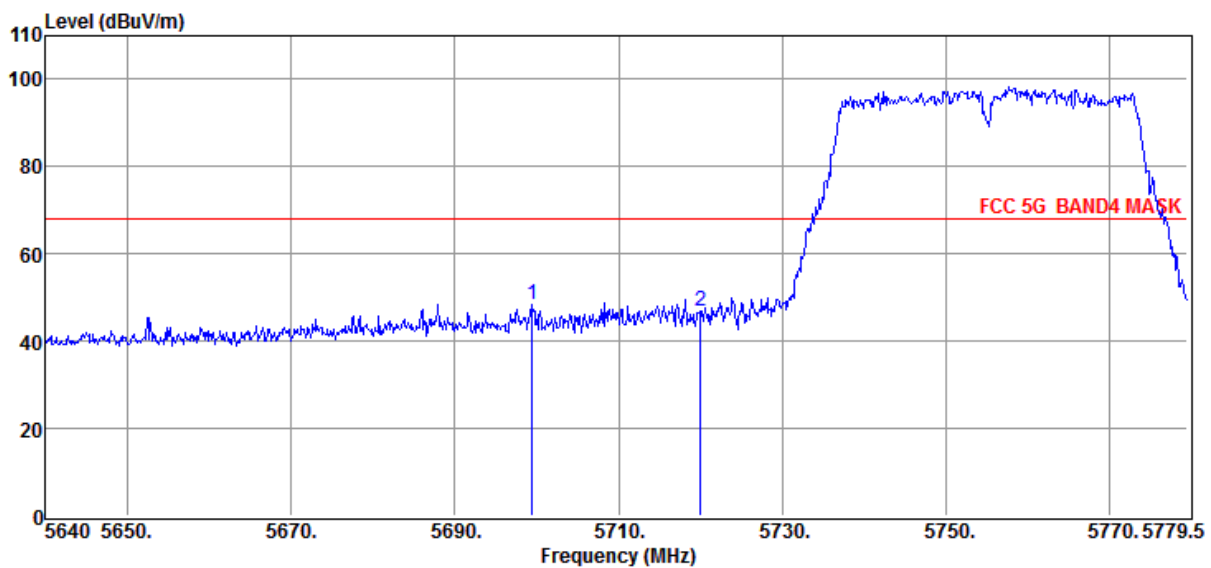
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5755MHz

Data: 769



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/ m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5699.43	1.89	48.41	68.20	-19.79	186	37	Peak	HORIZONTAL
2	5720.00	1.94	46.82	68.20	-21.38	173	131	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

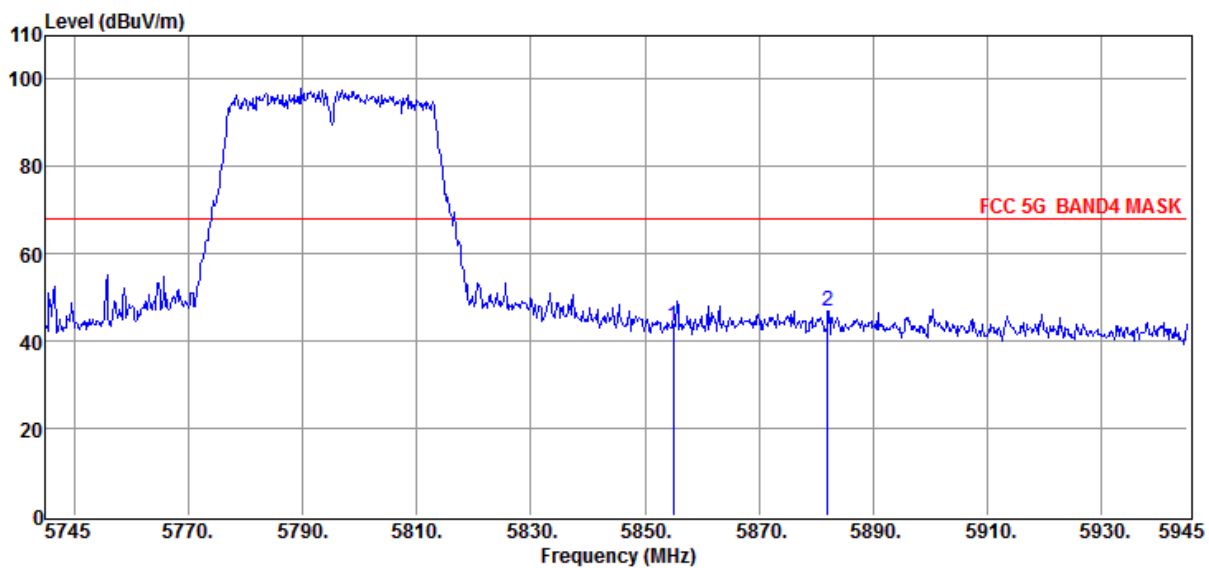
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5795MHz

Data: 770



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5855.00	2.28	43.40	68.20	-24.80	162	317	Peak	HORIZONTAL
2	5882.00	2.50	46.95	68.20	-21.25	169	318	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

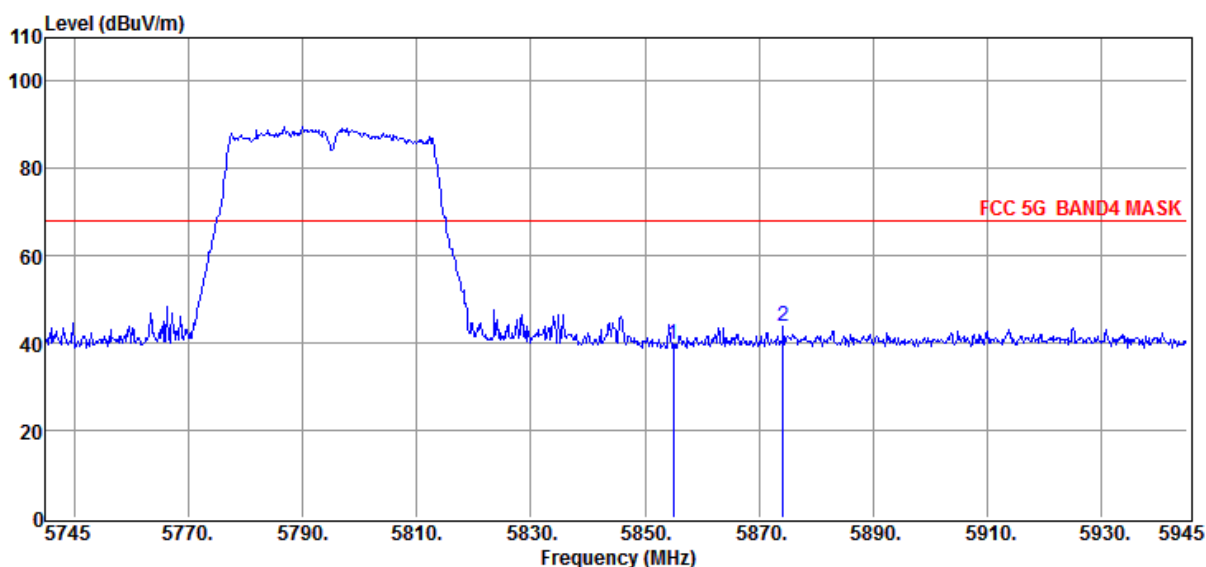
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC40 MCS0 5795MHz

Data: 771



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5855.00	2.28	39.55	68.20	-28.65	161	134	Peak	VERTICAL
2	5874.20	2.43	43.76	68.20	-24.44	150	321	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

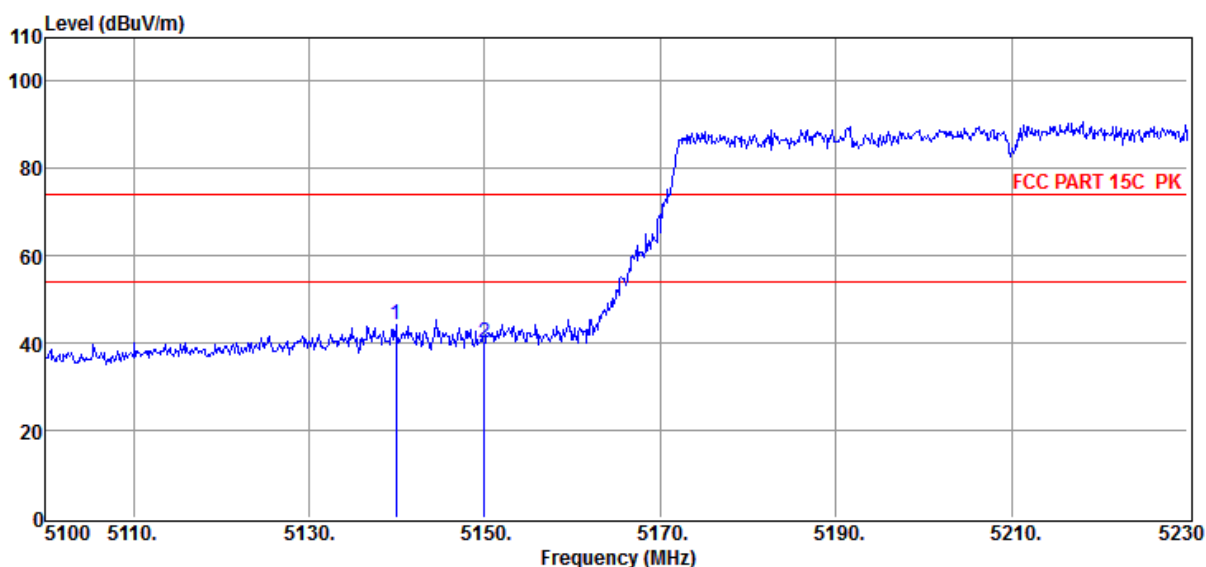
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5210MHz

Data: 772



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5139.91	0.87	44.30	74.00	-29.70	184	337	Peak	VERTICAL
2	5150.00	0.85	40.19	74.00	-33.81	154	108	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

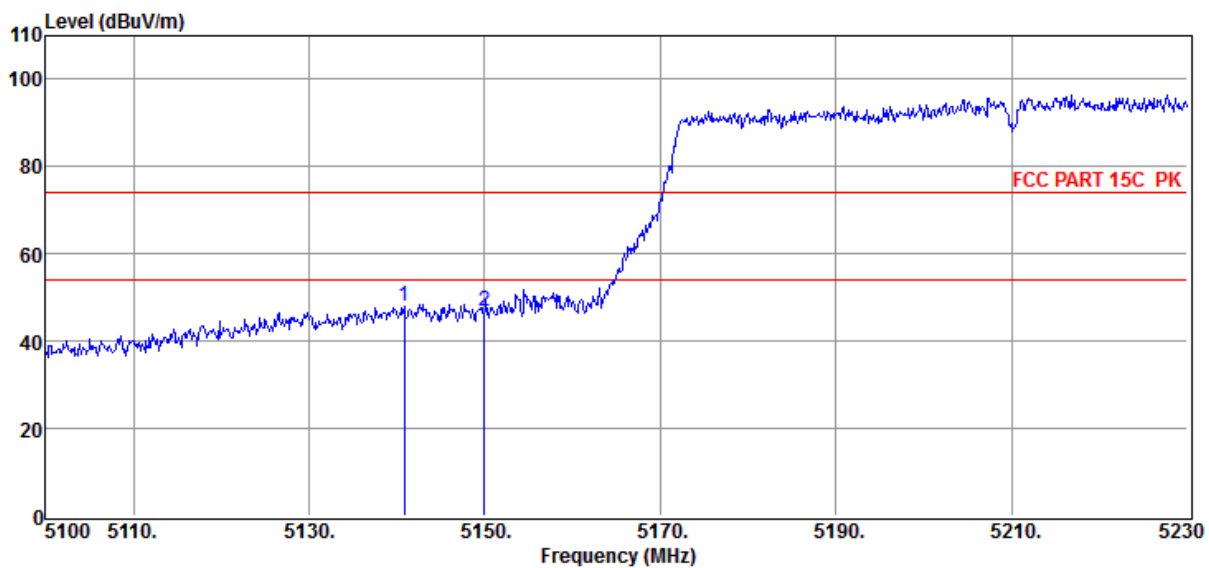
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5210MHz

Data: 773



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5140.82	0.87	47.85	74.00	-26.15	165	187	Peak	HORIZONTAL
2	5150.00	0.85	47.01	74.00	-26.99	155	202	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

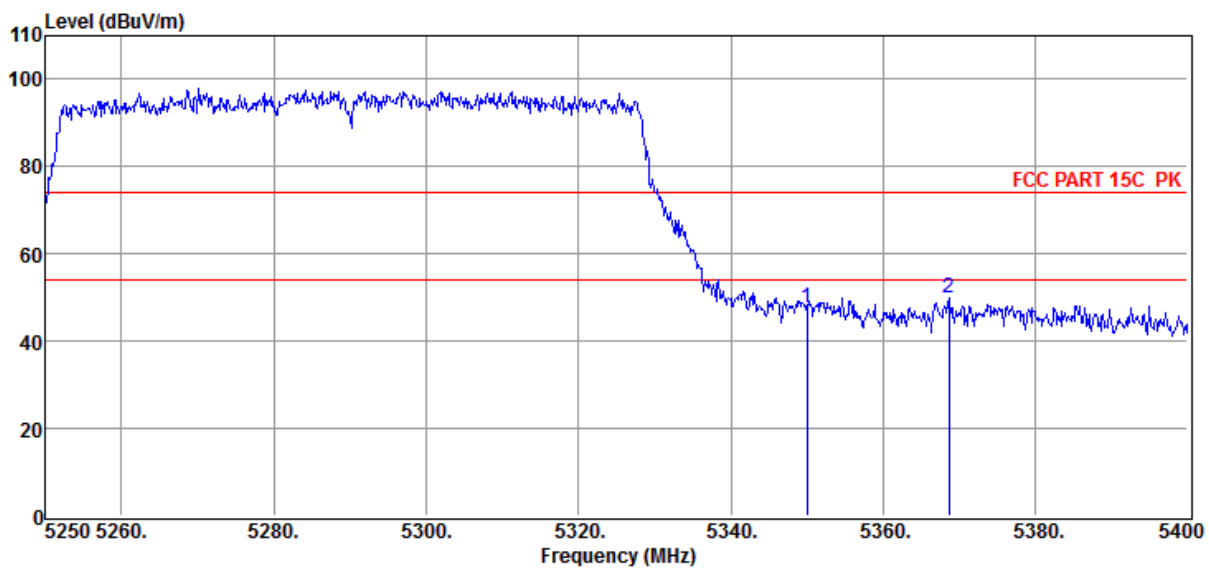
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5290MHz

Data: 774



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5350.00	1.08	47.80	74.00	-26.20	170	285	Peak	HORIZONTAL
2	5368.65	1.27	49.90	74.00	-24.10	179	279	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-07-2022

Tested By : Sunny

EUT : LTE Module

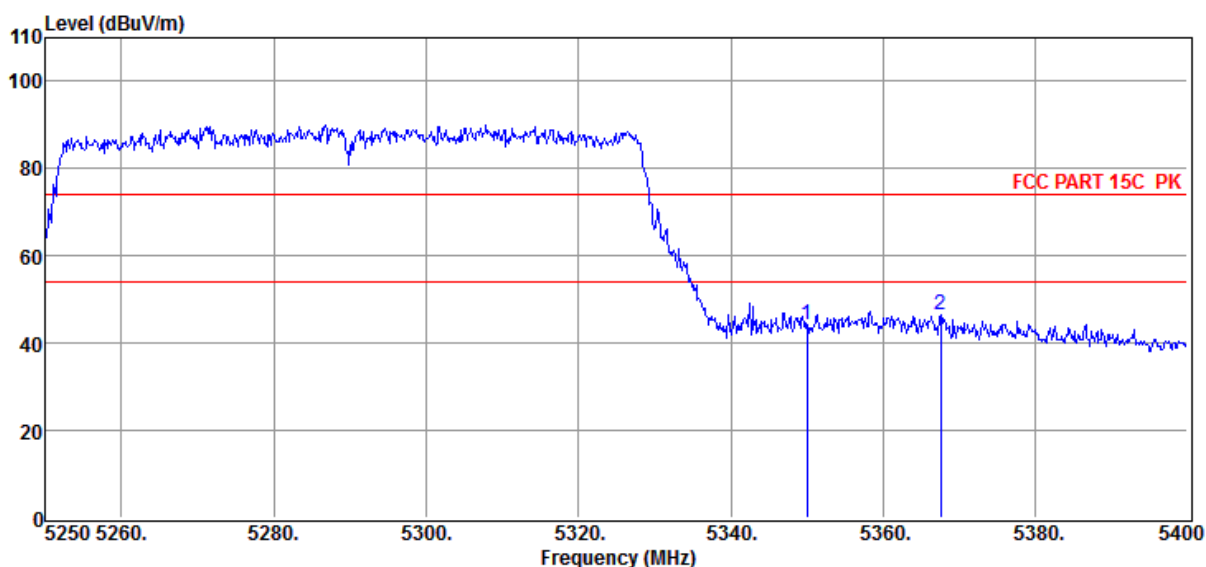
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5290MHz

Data: 775



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5350.00	1.08	44.27	74.00	-29.73	184	190	Peak	VERTICAL
2	5367.60	1.26	46.67	74.00	-27.33	177	223	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

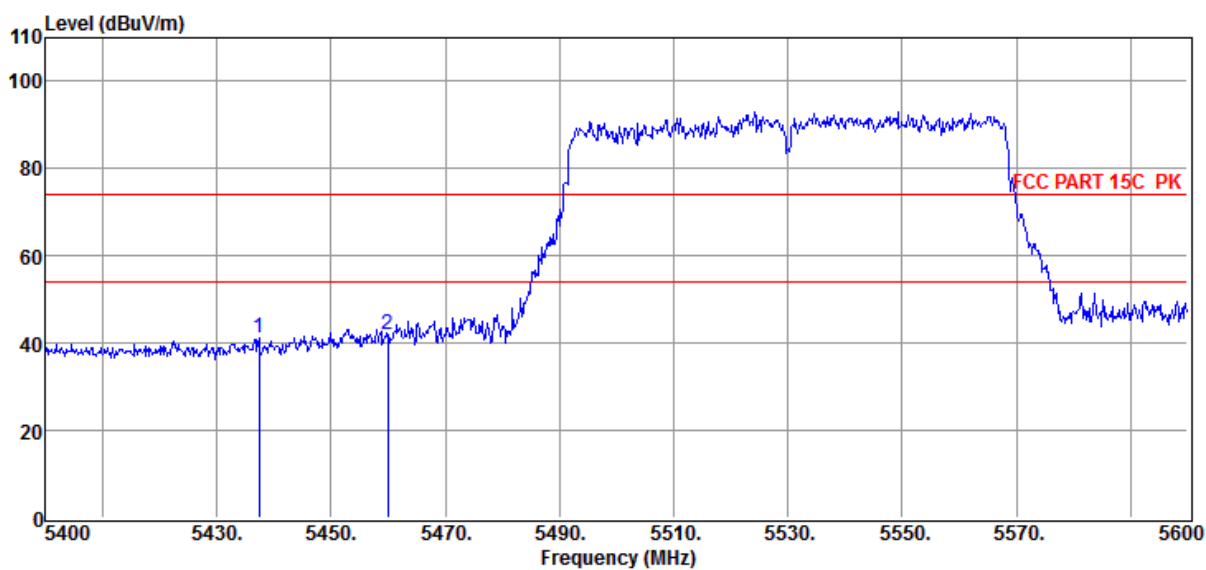
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5530MHz

Data: 776



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5437.40	1.57	41.28	74.00	-32.72	165	62	Peak	VERTICAL
2	5460.00	1.53	42.08	74.00	-31.92	158	145	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

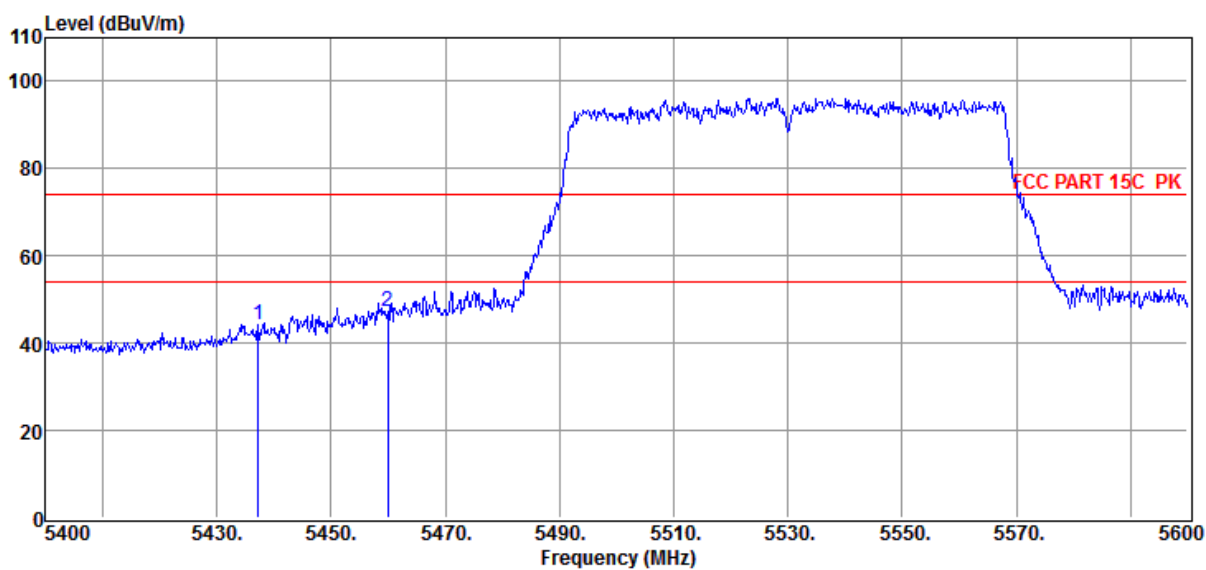
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5530MHz

Data: 777



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5437.20	1.57	44.21	74.00	-29.79	177	82	Peak	HORIZONTAL
2	5460.00	1.53	47.23	74.00	-26.77	184	37	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

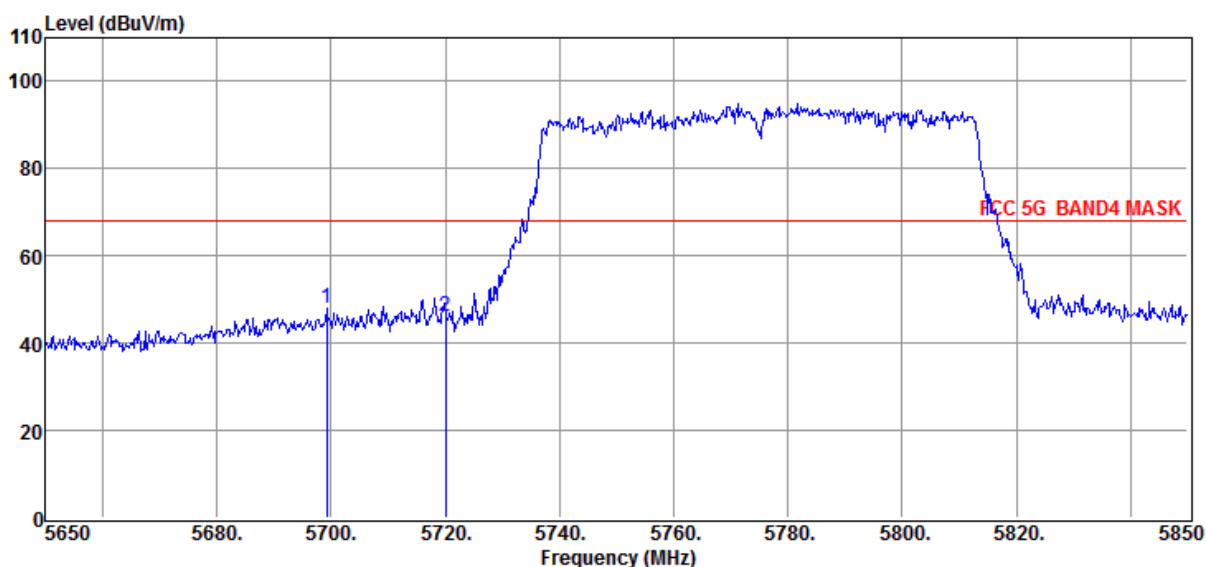
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5775MHz

Data: 778



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5699.20	1.90	47.88	68.20	-20.32	172	191	Peak	HORIZONTAL
2	5720.00	1.94	45.99	68.20	-22.21	188	137	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

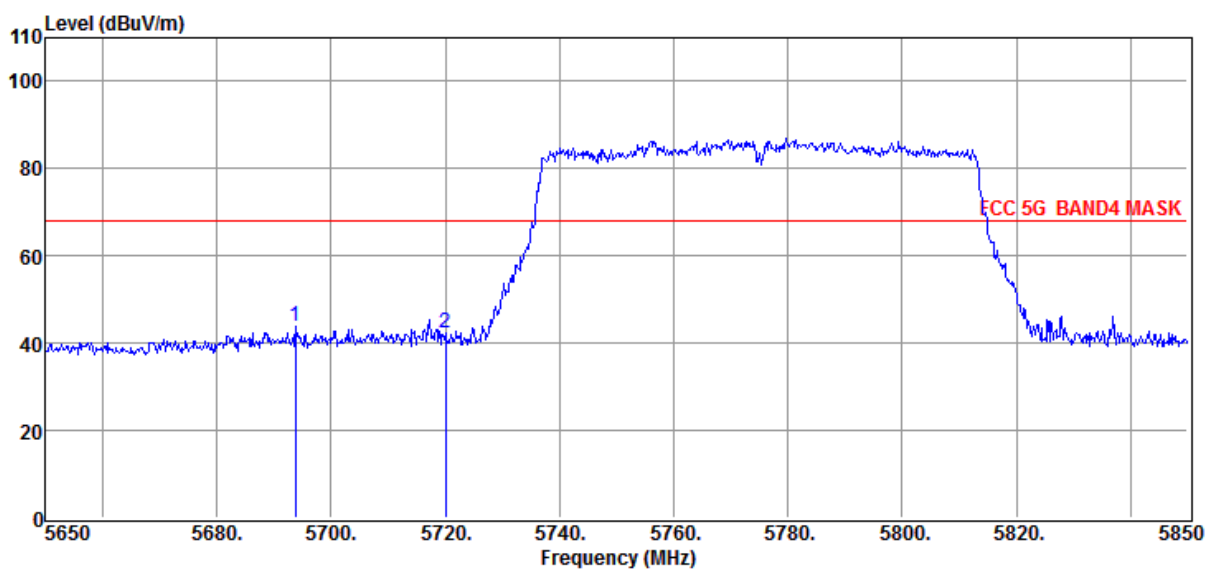
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5775MHz

Data: 779



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5693.80	1.91	43.93	68.20	-24.27	179	91	Peak	VERTICAL
2	5720.00	1.94	42.34	68.20	-25.86	157	175	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

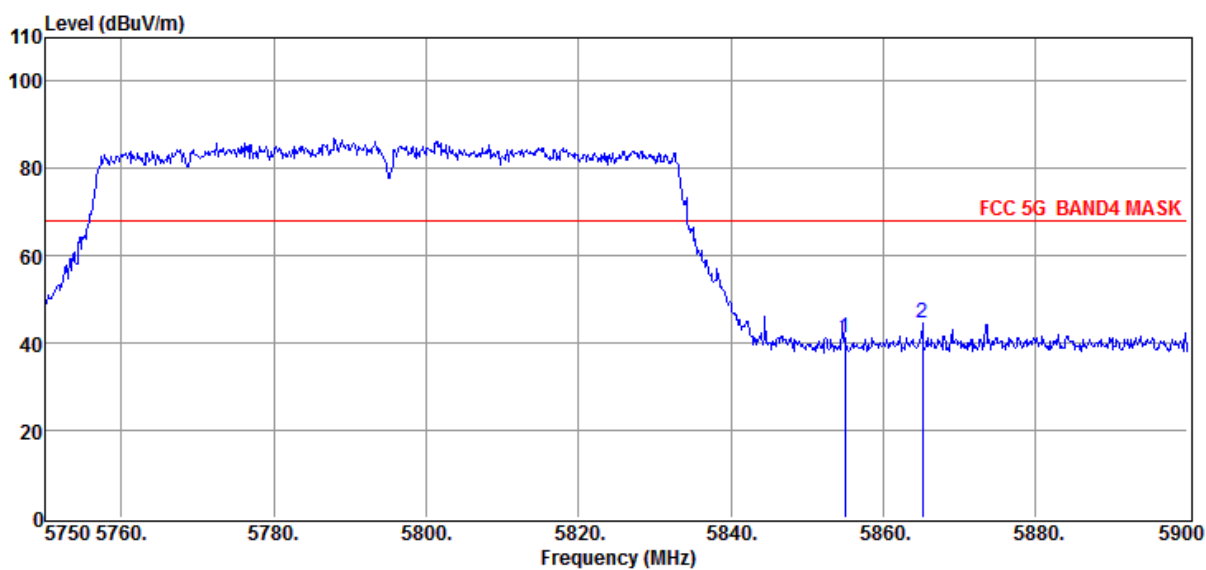
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5795MHz

Data: 780



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5855.00	2.28	41.21	68.20	-26.99	178	199	Peak	VERTICAL
2	5865.20	2.37	44.51	68.20	-23.69	177	17	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 01-06-2022

Tested By : Sunny

EUT : LTE Module

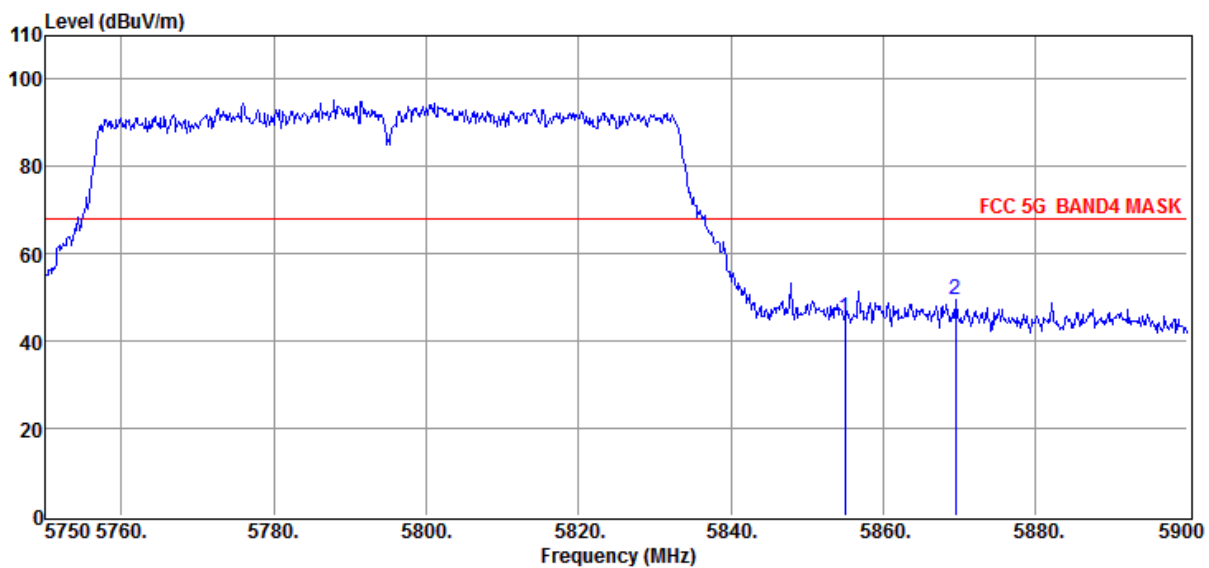
Model Number : SC600Y-NA,SC600T-NA

Power Supply : DC 4.2V

Test Mode : Tx mode

Memo : 11AC80 MCS0 5795MHz

Data: 781



Item (Mark)	Freq. (MHz)	Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Height (cm)	Angle (deg)	Detector	Polarization
1	5855.00	2.28	45.42	68.20	-22.78	190	227	Peak	HORIZONTAL
2	5869.55	2.40	49.49	68.20	-18.71	165	249	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level – Limit.

7. APPENDIXES

The below appendix was detail result tested by SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch (Date of Test: 2019/5/30 ~ 2019/7/3)

All appendixes were cited in this report.

Appendix	Item
Appendix	5G WLAN