



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 1 of 179

TEST REPORT

Application No.: SUCR2504000337AT
Applicant: Shanghai Sunmi Technology Co.,Ltd.
Address of Applicant: Room 505,No.388,Song Hu Road,Yang Pu District,Shanghai,China
Manufacturer: Shanghai Sunmi Technology Co.,Ltd.
Address of Manufacturer: Room 505,No.388,Song Hu Road,Yang Pu District,Shanghai,China
EUT Description: Smart POS System
Model No.: T6F0A
Trade Mark: SUNMI
FCC ID: 2AH25T6F0A
Standards: FCC 47 CFR Part 2, Subpart J
FCC 47 CFR Part 15, Subpart E
Date of Receipt: June 3, 2025
Date of Test: June 4, 2025 to June 5, 2025
Date of Issue: June 14, 2025

Test Result :	PASS *
----------------------	---------------

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 6 Plant, No. 1, RunSheng Road, Suzhou Industrial Park,
Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

t (86-512) 6229 2980
www.sgsgroup.com.cn

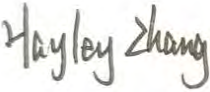


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 2 of 179

Version

Revision Record			
Version	Description	Date	Remark
01	Original	June 14, 2025	/

Authorized for issue by:				
Tested By				
		Hayley Zhang / Project Manager		
Approved By				
		Cloud Peng/Technical Manager		



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 3 of 179

Contents

Version	2
1 Test Summary	4
2 General Information	7
2.1 Details of Client	7
2.2 Test Location	7
2.3 Test Facility	7
2.4 General Description of EUT	8
2.5 Test Environment and Mode	11
2.6 Worst-case configuration and mode	11
3 Equipment List	12
4 Measurement Uncertainty (95% confidence levels, k=2)	14
5 Test results and Measurement Data	15
5.1 Antenna Requirement	15
5.2 AC Power Line Conducted Emissions	16
5.3 Conducted Output Power	18
5.4 Radiated Spurious Emissions	21
5.5 Restricted bands around fundamental frequency	23
6 Photographs - Setup Photos	25
7 Appendix	26



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 4 of 179

1 Test Summary

Test Item	Band ^[1]	FCC rules No.	Test Requirements	Test Result	Result
Antenna Requirement	--	15.203/15.407(a)	--	Clause 5.1	PASS
26dB Emission Bandwidth	Band I	15.407(a)(1)	No limit.	Clause 5.5	Reference report SZCR240600210105
	Band II-A	15.407(a)(2)			
	Band II-C	15.407(a)(2)			
6dB Emission Bandwidth	Band III	15.407(e)	≥ 500 kHz.	Clause 5.6	
99% Occupied Bandwidth	Band I	KDB 789033 D02§ D	No limit.	Clause 5.7	
	Band II-A				
	Band II-C				
	Band III				
Duty Cycle	Band I Band II-A Band II-C Band III	--	No limit.	Clause 5.3	
Maximum Conducted Output Power	Band I	15.407(a)(iv)	< 250mW	Clause 5.4	PASS
	Band II-A	15.407(a)(2)	<MIN{250mW, 11dBm+ 10*lg(EBW)}		
	Band II-C				
	Band III	15.407(a)(3)	< 1W		
Maximum Power Spectral Density	Band I	15.407(a)(iv)	<11dBm/MHz	Clause 5.8	Reference report SZCR240600210105
	Band II-A	15.407(a)(2)	<11dBm/MHz		
	Band II-C				
	Band III	15.407(a)(3)	<30dBm/500KHz		
Radiated Spurious Emissions	Band I	15.407(b) 15.205/15.209	F<1GHz: §15.209 limit (QP). F≥1GHz & out-restricted: <-27dBm/MHz PK e.i.r.p. (exl. 5.15-5.35 GHz). F≥1GHz & in-restricted: §15.209 limit (AV&PK).	Clause 5.9	PASS
	Band II-A	15.407(b) 15.205/15.209	F<1GHz: §15.209 limit (QP). F≥1GHz & out-restricted: <-27dBm/MHz PK e.i.r.p. (exl. 5.25-5.35 GHz). F≥1GHz & in-restricted: §15.209 limit (AV&PK).		PASS
	Band II-C	15.407(b) 15.205/15.209	F<1GHz: §15.209 limit (QP). F≥1GHz & out-restricted: <-27dBm/MHz PK e.i.r.p. (exl.		PASS

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 5 of 179

Test Item	Band ^[1]	FCC rules No.	Test Requirements	Test Result	Result
			5.47-5.725 GHz). F≥1GHz & in-restricted: §15.209 limit (AV&PK).		
	Band III	15.407(b) 15.205/15.209	F<1GHz: §15.209 limit (QP) F≥1GHz & out-restricted:(PK) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge. F≥1GHz & in-restricted: §15.209 limit (AV&PK).		PASS
Restricted bands around fundamental frequency	Band I Band II-A Band II-C Band III	15.407(b) 15.205/15.209	---	Clause 5.10	PASS
AC Power Line Conducted Emissions	Band I Band II-A Band II-C Band III	15.207	---	Clause 35.2	PASS
Dynamic Frequency Selection	Band II-A Band II-C	15.407	Channel Move Time:10 Seconds	Clause 5.11	
Frequency Stability	Band I Band II-A Band II-C Band III	15.407(g)	Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual	N/A	Reference report SZCR240600210105
Note 1: Band I: 5150-5250MHz Band II-A: 5250-5350MHz Band II-C: 5470-5725MHz Band III: 5725-5850MHz					



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 6 of 179

Remark:

This test report (Report No.: SUCR250400033704 issue on 2025/06/14) is based on the original test report (Report No.: SZCR240600210105 issue on 2024/07/16).

Review this report and original report, this report just changing the parts according to the declaration letter from client.

The Smart module QLB12-21 has been certified, and the report number is SZCR240600210105 issued by SGS-CSTC standards Technical Services Co., Ltd. Shenzhen Branch. So, we only check the power, AC Power Line Conducted Emission; Radiated Spurious emissions & Restricted bands around fundamental frequency test of this sample, other test data please refer to module test report.



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 7 of 179

2 General Information

2.1 Details of Client

Applicant:	Shanghai Sunmi Technology Co.,Ltd.
Address of Applicant:	Room 505,No.388,Song Hu Road,Yang Pu District,Shanghai,China
Manufacturer:	Shanghai Sunmi Technology Co.,Ltd.
Address of Manufacturer:	Room 505,No.388,Song Hu Road,Yang Pu District,Shanghai,China

2.2 Test Location

Company:	SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Address:	South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone
Post code:	215000
Test engineer:	Ives Cheng, King-p Li

2.3 Test Facility

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

- **A2LA (Certificate No. 6336.01)**

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 6336.01.

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

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0120.

IC#: 27594.

- **FCC –Designation Number: CN1312**

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. has been recognized as an accredited testing laboratory.

Designation Number: CN1312.

Test Firm Registration Number: 717327



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 8 of 179

2.4 General Description of EUT

Hardware Version:	V2.1	
Software Version:	P3_AIR-MGL_user_4.1.1_10_20250416	
Power Supply:	DC 3.87V from battery	
WLAN Mode Supported:	802.11a:	20 MHz channel bandwidth
	802.11n:	20 MHz / 40 MHz channel bandwidth
	802.11ac:	20 MHz / 40 MHz / 80 MHz channel bandwidth
Operation Frequency:	5150MHz to 5250MHz 5250MHz to 5350MHz 5470MHz to 5725MHz 5725MHz to 5850MHz	
Modulation Type:	802.11a:	OFDM (BPSK, QPSK, 16QAM, 64QAM)
	802.11n:	OFDM (BPSK, QPSK, 16QAM, 64QAM)
	802.11ac:	OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)
Channel Spacing:	20MHz:	802.11a/n(HT20)/ac(VHT20)
	40MHz:	802.11n(HT40)/ac(VHT40)
	80MHz:	802.11ac(VHT80)
Antenna Type:	Internal Antenna	
Antenna Gain:	5150MHz to 5250MHz: 2.09 dBi 5250MHz to 5350MHz: 2.09 dBi 5470MHz to 5725MHz: 1.99 dBi 5725MHz to 5850MHz: 2.16 dBi	
	Note: The antenna gain are derived from the gain information report provided by the manufacturer.	
Smart System:	☒ SISO	802.11a/n/ac
TPC Function:	☒ Support, ☐ Not Support	
DFS Function:	☐ Master	
	☐ Slave with radar detection	☒ Slave without radar detection
RF Cable:	2Db	
Remark: 1.As above information is provided and confirmed by the applicant. SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information. 2. Two models have different antenna gain values and screen, based on which RSE is conducted separately for each model, and the conduction items are only conducted for large gain values.		

In FCC 15.31, for each band in which the device can be operated with the device operating at the number of frequencies in each band specified in the following table, and the selected channel to perform the test as below:		
Frequency range over which device operates	Number of Measurement Frequencies Required	Location of Measurement Frequency in Band of Operation



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 9 of 179

1 MHz or less	1	centre
1 MHz to 10 MHz	2	1 near high end, 1 near low end
Greater than 10 MHz	3	1 near high end, 1 near centre

For UNII Band I:		
Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5180
	The Middle channel	5200
	The Highest channel	5240
IEEE 802.11n/ac 40MHz	The Lowest channel	5190
	The Highest channel	5230
IEEE 802.11ac 80MHz	The Middle channel	5210

For UNII Band II-A:		
Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5260
	The Middle channel	5280
	The Highest channel	5320
IEEE 802.11n/ac 40MHz	The Lowest channel	5270
	The Highest channel	5310
IEEE 802.11ac 80MHz	The Middle channel	5290



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 10 of 179

For UNII Band II-C:		
Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5500
	The Middle channel	5580
	The Highest channel	5700
IEEE 802.11n/ac 40MHz	The Lowest channel	5510
	The Middle channel	5550
	The Highest channel	5670
IEEE 802.11ac 80MHz	The Middle channel	5530

For UNII Band III:		
Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5745
	The Middle channel	5785
	The Highest channel	5825
IEEE 802.11n/ac 40MHz	The Lowest channel	5755
	The Highest channel	5795
IEEE 802.11ac 80MHz	The Middle channel	5775



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 11 of 179

2.5 Test Environment and Mode

Environment Parameter	101 kPa Selected Values During Tests	
Relative Humidity	44-46 % RH Ambient	
Value	Temperature(°C)	Voltage(V)
NTNV	22~23	3.87
Remark: NV: Normal Voltage NT: Normal Temperature		

2.6 Worst-case configuration and mode

Low data rate was used to test on antenna port conducted tests and radiated spurious emissions since it has the highest maximum power. Following are the worst-case data rates set for test:

Modulation Type	SISO - Data Rate	MIMO - Data Rate
802.11a	6 Mbps	/
802.11n (HT 20)	MCS0 (6.5 Mbps)	/
802.11n (HT 40)	MCS0 (13.5 Mbps)	/
802.11ac (VHT 20)	MCS0 (6.5 Mbps)	/
802.11ac (VHT 40)	MCS0 (13.5 Mbps)	/
802.11ac (VHT 80)	MCS0 (29.3 Mbps)	/



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 12 of 179

3 Equipment List

RF Test Equipment					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Shielding Room	Brilliant-emc	N/A	SUWI-04-08-01	11/9/2022	11/8/2025
Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-07	2/13/2025	2/12/2026
Measurement Software	Tonscend	TST272 V2.0	SUWI-03-55-03	NCR	NCR
Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	1/20/2025	1/19/2026
Temperature Chamber	ESPEC	SU-242	SUWI-01-13-02	5/7/2025	5/6/2026
Wideband Radio Communication Tester	ROHDE&SCHWARZ	CMW500	SUWI-01-16-05	1/21/2025	1/20/2026
DC Power Supply	HYELEC	HY3005B	SUWI-01-18-01	1/15/2025	1/14/2026
Power meter	Anritsu	ML2495A	SUWI-01-31-01	11/19/2024	11/18/2025
Pulse power sensor	Anritsu	MA2411B	SUWI-01-32-01	11/19/2024	11/18/2025
MXG Vector signal genitor	KEYSIGHT	N5182B	SUWI-01-38-01	1/15/2025	1/14/2026
Router	ASUS	GT-AXE11000(FCC ID MSQ-RTAXJF00)	SUWI-03-14-02	NCR	NCR
Signal Analyzer	KEYSIGHT	N9020A	SUWI-01-02-07	11/19/2024	11/18/2025

CE Test System					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Test receiver	ROHDE&SCHWARZ	ESR7	SUWI-01-10-01	1/15/2025	1/14/2026
Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-06	2/13/2025	2/12/2026
Artificial network	ROHDE&SCHWARZ	ENV216	SUWI-01-19-03	5/8/2025	5/7/2026
Artificial network	ROHDE&SCHWARZ	ENV216	SUWI-01-19-04	5/8/2025	5/7/2026
Measurement Software	Tonscend	JS32-CE 4.0.0.2	SUWI-02-09-05	NCR	NCR



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 13 of 179

RSE Test Equipment					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Semi-Anechoic Chamber	Brilliant-emc	N/A	SUWI-04-02-01	6/3/2023	6/2/2026
Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-05	2/13/2025	2/12/2026
Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	1/20/2025	1/19/2026
Signal Analyzer	KEYSIGHT	N9020A	SUWI-01-02-07	11/21/2024	11/20/2025
Test receiver	ROHDE&SCHWARZ	ESR7	SUWI-01-10-01	1/15/2025	1/14/2026
Receiving antenna	SCHWRZBECK MESS- ELEKTRONIK	VULB 9163	SUWI-01-11-01	5/7/2025	5/6/2027
Receiving antenna	SCHWRZBECK MESS- ELEKTRONIK	BBHA 9120D	SUWI-01-11-02	5/7/2025	5/6/2027
Receiving antenna	SCHWRZBECK MESS- ELEKTRONIK	BBHA 9170	SUWI-01-11-03	5/7/2025	5/6/2027
Active Loop Antenna	SCHWRZBECK MESS- ELEKTRONIK	FMZB 1519B	SUWI-01-21-01	5/7/2025	5/6/2027
Amplifier	Tonscend	TAP9K3G32	SUWI-01-14-06	11/19/2024	11/24/2025
Amplifier	Tonscend	TAP01018050	SUWI-01-14-04	11/19/2024	11/24/2025
Amplifier	Tonscend	TAP30M7G30	SUWI-01-14-05	11/19/2024	11/24/2025
Measurement Software	Tonscend	JS32-RE V4.0.0.0	SUWI-02-09-04	NCR	NCR

Remark: NCR=No Calibration Requirement.



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 14 of 179

4 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Total RF power, conducted	$\pm 0.54\text{dB}$
2	RF power density, conducted	$\pm 1.03\text{dB}$
3	Spurious emissions, conducted	$\pm 0.54\text{dB}$
4	Radio Frequency	1%
5	Duty Cycle	$\pm 0.37\%$
6	Occupied Bandwidth	1%
7	Conduction Emission	$\pm 2.90\text{dB}$ (150kHz to 30MHz)
8	Radiated Emission	$\pm 3.13\text{dB}$ (9k -30MHz)
		$\pm 4.8\text{dB}$ (30M -1GHz)
		$\pm 4.8\text{dB}$ (1GHz to 18GHz)
		$\pm 4.80\text{dB}$ (Above 18GHz)

Remark:

The U_{lab} (lab Uncertainty) is less than $U_{\text{CISPR/ETSI}}$ (CISPR/ETSI Uncertainty), so the test results

- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 15 of 179

5 Test results and Measurement Data

5.1 Antenna Requirement

Standard requirement:	47 CFR Part 15 Section 15.203
The antenna is Extenal Antenna and no consideration of replacement. The best case gain of the antenna is 5150MHz to 5250MHz: 2.09 dBi 5250MHz to 5350MHz: 2.09 dBi 5470MHz to 5725MHz: 1.99 dBi 5725MHz to 5850MHz: 2.16 dBi <i>Note:</i> <i>The antenna gain are derived from the gain information report provided by the manufacturer.</i> <i>Remark:</i> <i>As above information is provided and confirmed by the applicant. SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.</i>	



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

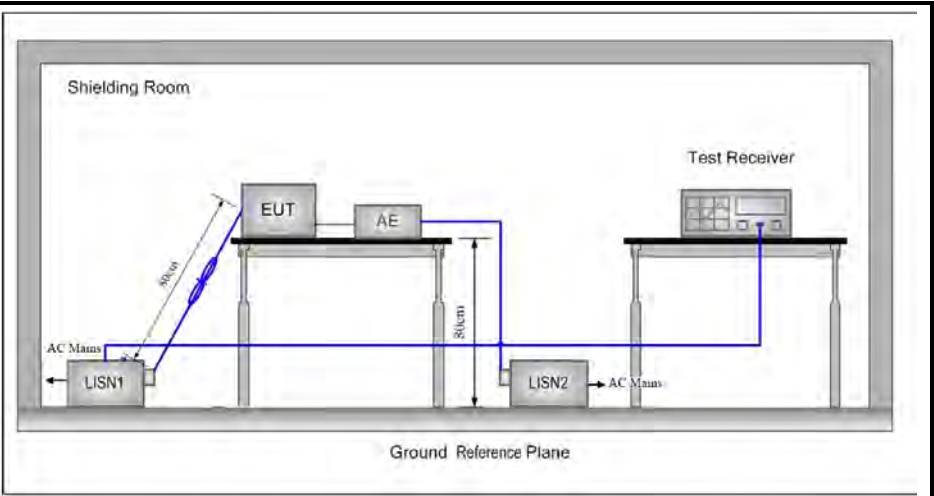
Page: 16 of 179

5.2 AC Power Line Conducted Emissions

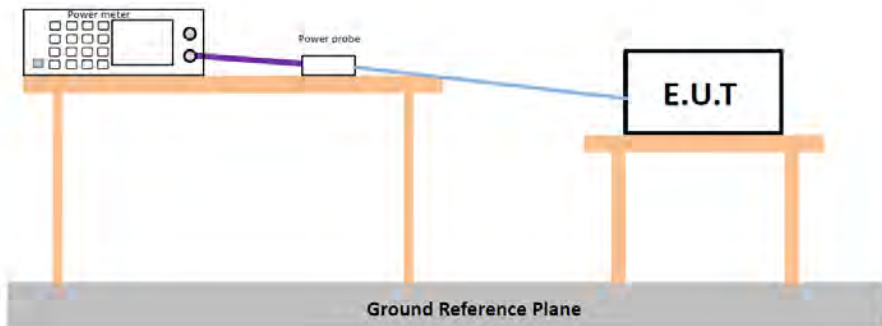
Test Requirement:	47 CFR Part 15 Section 15.207		
Test Method:	ANSI C63.10: 2013 Section 6.2		
Test Frequency Range:	150kHz to 30MHz		
Receiver Setup:	RBW = 9kHz, VBW = 30kHz		
Limit:	Frequency range (MHz)	Limit (dBuV)	
		Quasi-peak	Average
	0.15-0.5	66 to 56*	56 to 46*
	0.5-5	56	46
	5-30	60	50
* Decreases with the logarithm of the frequency.			
Test Procedure:	1) The mains terminal disturbance voltage test was conducted in a shielded room. 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a $50\Omega/50\mu\text{H} + 5\Omega$ linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded. 3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane, 4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2. 5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2013 on conducted measurement.		

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
 Rev.: 01
 Page: 17 of 179

Test Setup:	
Test Mode:	BT Link + WIFI 2.4G Link + WIFI 5G Link
Instruments Used:	Refer to section 3 for details.
Test Results:	Pass

5.3 Conducted Output Power

Test Requirement:	47 CFR Part 15 Section 15.407(a)	
Test Method:	ANSI C63.10 :2013 Section 12.3.3.2	
Test Setup:	 * Test with power meter (Detector function: Average) Method PM-G is measurement using a gated RF average power meter. Measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Because the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.	
Test Instruments:	Refer to section 3 for details.	
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates	
Final Test Mode:	Refer to section 2.7 for details.	
Limit:	Frequency Band	Limit
	5150-5250MHz	Not exceed 250mW(23.98dBm)
	5250-5350MHz	The lesser of 250mW(23.98dBm) or 11+ 10logB
	5470-5725MHz	The lesser of 250mW(23.98dBm) or 11+ 10logB
	5725-5850MHz	Not exceed 1W(30dBm)
	*Where B is the 26dB emission bandwidth in MHz	
Test Results:	Pass	
The detailed test data see: Appendix		



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

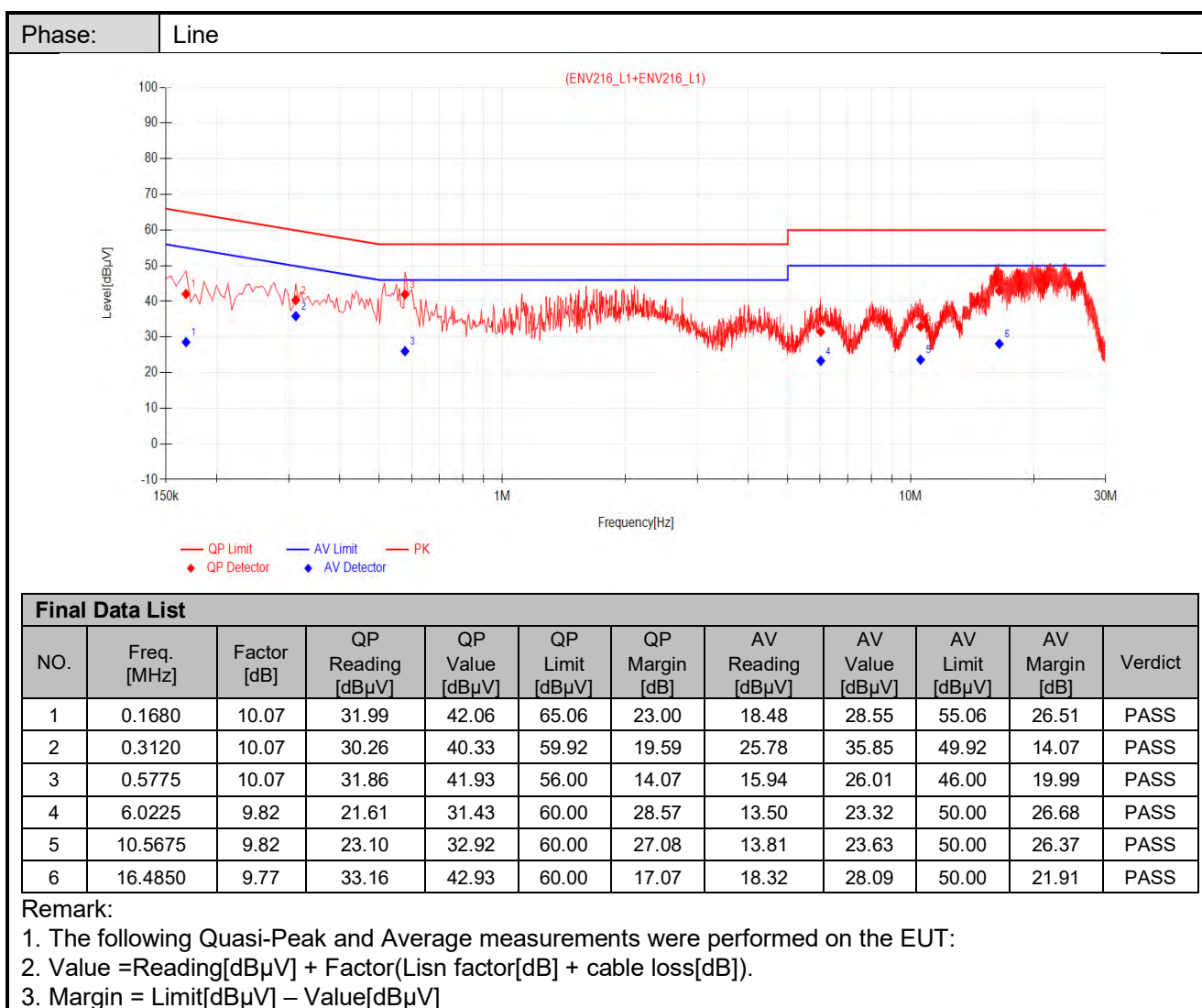
Report No.: SUCR250400033704

Rev.: 01

Page: 19 of 179

Measurement Data

An initial pre-scan was performed on the live and neutral lines with peak detector. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.



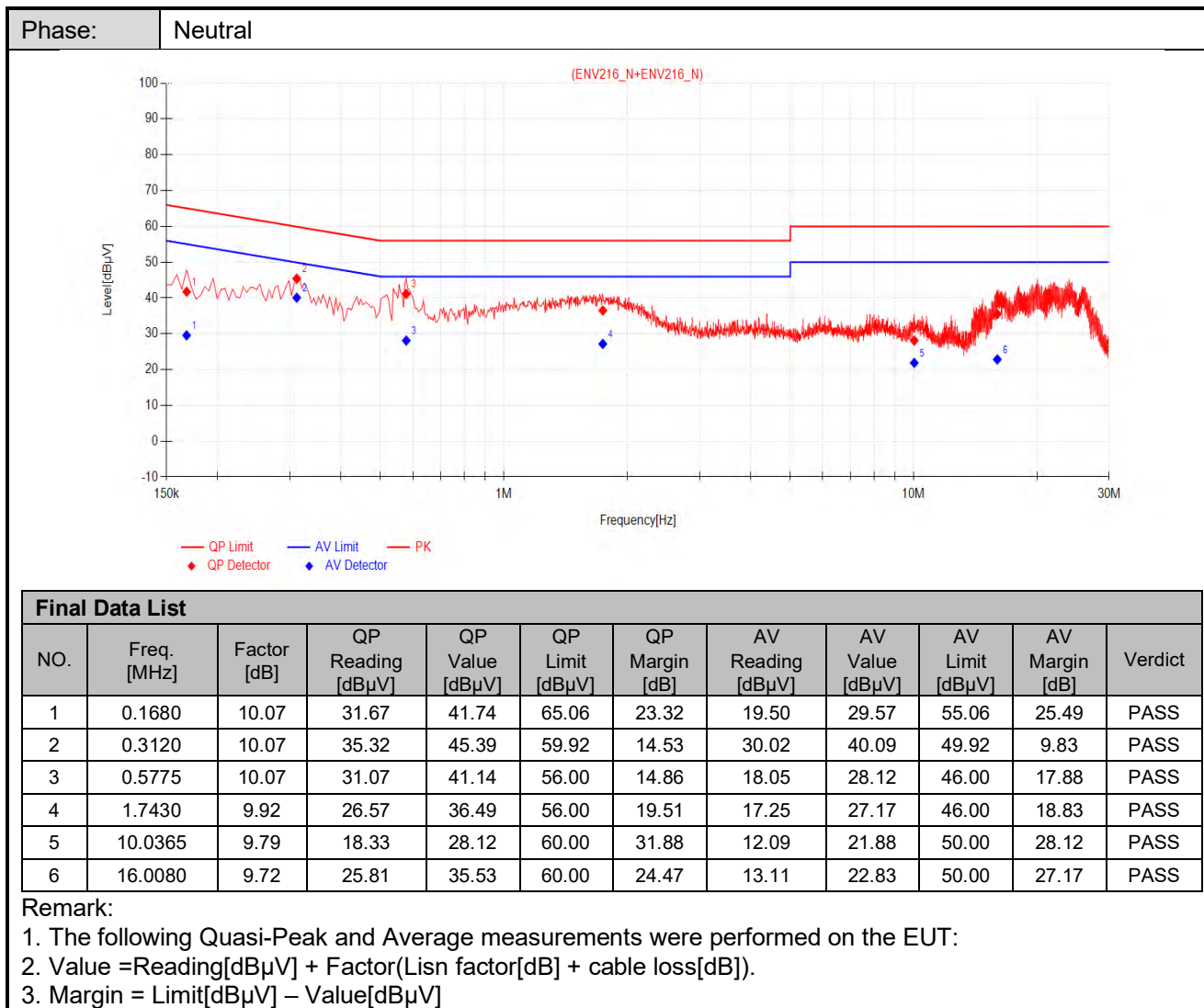


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 20 of 179



5.4 Radiated Spurious Emissions

Test Requirement:	47 CFR Part 15 Section 15.205 and 15.209
Test Method:	ANSI C63.10: 2013 Section 6.4 / 6.5 / 6.6
Test Site:	Measurement Distance: 3m or 10m (Semi-Anechoic Chamber)
Test frequency:	9kHz ~ 40GHz(or 10 Harmonic)

Test Setup:

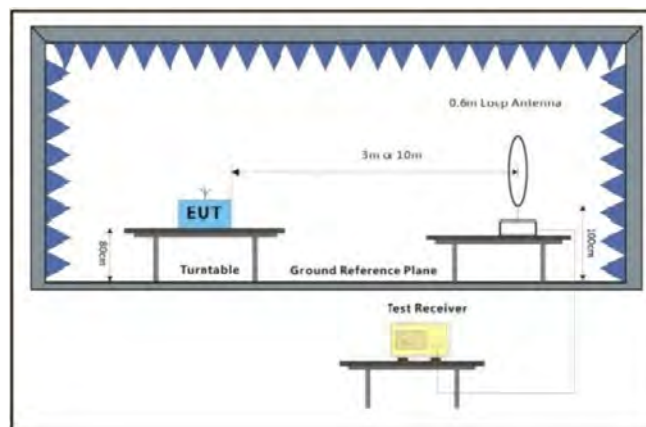


Figure 1. 9kHz to 30MHz

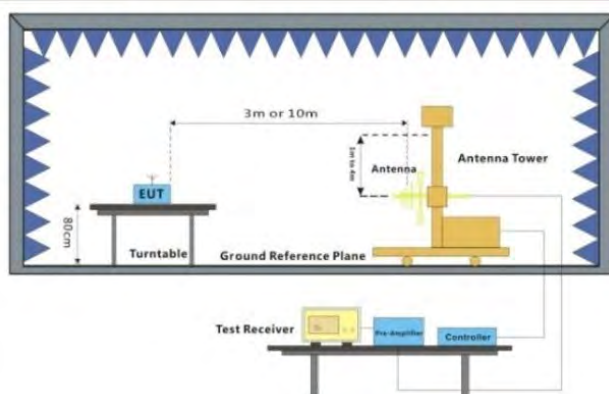


Figure 1. 30MHz to 1GHz

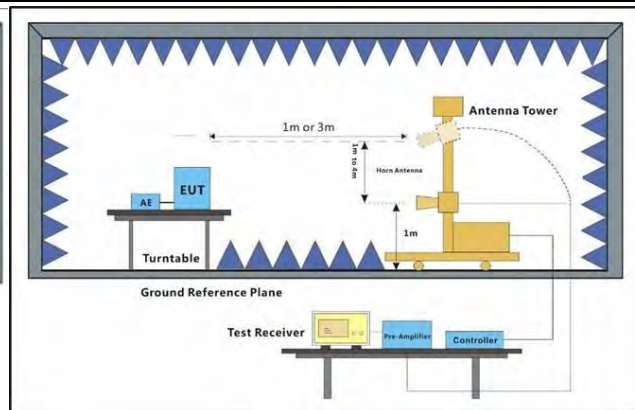


Figure 2. Above 1GHz

Test Procedure:

- For below 1GHz test, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- For above 1GHz test, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. (Distance from antenna to EUT is 1m for measurements >18GHz).
- The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

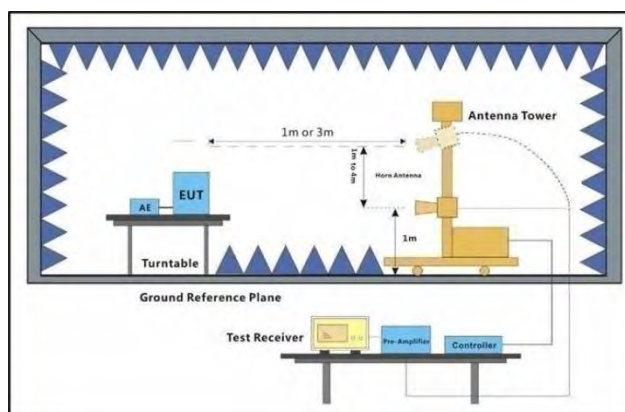
Page: 22 of 179

	rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. g. Test the EUT in the outermost channels. h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case. i. Repeat above procedures until all frequencies measured was complete. j. The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported k. The disturbance above 18GHz was very low, and the harmonics were the highest point could be found when testing, so only the harmonics had been displayed. l. At a measurement distance of 1 meter the limit line was increased by $20 \times \text{LOG}(3/1) = 9.54 \text{ dB}$.
Test Configuration:	Measurements below 30MHz • RBW = 10 kHz • VBW = 30 kHz • Detector = Peak & Average & Quasi-peak • Trace mode = max hold Measurements Below 1000MHz • RBW = 120 kHz • VBW = 300 kHz • Detector = Quasi-peak • Trace mode = max hold Peak Measurements Above 1000 MHz • RBW = 1 MHz • VBW $\geq 3 \text{ MHz}$ • Detector = Peak • Sweep time = auto • Trace mode = max hold Average Measurements Above 1000MHz • RBW = 1 MHz • VBW = 10Hz, when duty cycle is no less than 98 percent. • VBW $\geq 1/T$, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Refer to section 3.7 for details. For below 1GHz part, through pre-scan all channels, but only the worst case is recorded in the report.
Instruments Used:	Refer to section 3 for details.
Test Results:	Pass
The detailed test data see: Appendix	

5.5 Restricted bands around fundamental frequency

Test Requirement:	47 CFR Part 15 Section 15.407(b)		
Test Method:	ANSI C63.10: 2013 Section 12.7		
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)		
Limit:	Frequency	Limit (dBuV/m)	Remark
	30MHz-88MHz	40.0	Quasi-peak
	88MHz-216MHz	43.5	Quasi-peak
	216MHz-960MHz	46.0	Quasi-peak
	960MHz-1GHz	54.0	Quasi-peak
	Above 1GHz	54.0	Average Value
		74.0	Peak Value

Test Setup:



Test Procedure:

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



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 24 of 179

Test Configuration:	Measurements Below 1000MHz • RBW = 120 kHz • VBW = 300 kHz • Detector = Quasi-peak • Trace mode = max hold Peak Measurements Above 1000 MHz • RBW = 1 MHz • VBW $\geq$ 3 MHz • Detector = Peak • Sweep time = auto • Trace mode = max hold Average Measurements Above 1000MHz • RBW = 1 MHz • VBW = 10Hz, when duty cycle is no less than 98 percent. • VBW $\geq$ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Refer to section 2.7 for details.
Instruments Used:	Refer to section 3 for details.
Test Results:	Pass
The detailed test data see: Appendix	



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 25 of 179

6 Photographs - Setup Photos

Refer to Appendix A.1 WLAN Setup Photos.



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 26 of 179

7 Appendix

1. Maximum Conducted Output Power

1.1 Test Result

1.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	17.11	≤ 23.98	Pass
		5200	17.24	≤ 23.98	Pass
		5240	17.14	≤ 23.98	Pass
		5260	19.16	≤ 23.98	Pass
		5300	19.27	≤ 23.98	Pass
		5320	19.48	≤ 23.98	Pass
		5500	18.23	≤ 23.98	Pass
		5580	18.93	≤ 23.98	Pass
		5700	18.30	≤ 23.98	Pass
		5745	18.89	≤ 30	Pass
		5785	18.41	≤ 30	Pass
		5825	18.96	≤ 30	Pass
802.11n (HT20)	SISO	5180	17.63	≤ 23.98	Pass
		5200	17.81	≤ 23.98	Pass
		5240	17.81	≤ 23.98	Pass
		5260	19.18	≤ 23.98	Pass
		5300	19.20	≤ 23.98	Pass
		5320	19.45	≤ 23.98	Pass
		5500	18.30	≤ 23.98	Pass
		5580	19.03	≤ 23.98	Pass
		5700	18.47	≤ 23.98	Pass
		5745	19.03	≤ 30	Pass
		5785	18.37	≤ 30	Pass
		5825	19.12	≤ 30	Pass
802.11n (HT40)	SISO	5190	18.38	≤ 23.98	Pass
		5230	19.23	≤ 23.98	Pass
		5270	16.21	≤ 23.98	Pass
		5310	16.33	≤ 23.98	Pass
		5510	18.12	≤ 23.98	Pass
		5550	18.67	≤ 23.98	Pass
		5670	18.49	≤ 23.98	Pass
		5755	18.96	≤ 30	Pass



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 27 of 179

		5795	18.12	≤ 30	Pass
802.11ac (VHT20)	SISO	5180	17.70	≤ 23.98	Pass
		5200	17.87	≤ 23.98	Pass
		5240	17.91	≤ 23.98	Pass
		5260	19.17	≤ 23.98	Pass
		5300	19.28	≤ 23.98	Pass
		5320	19.47	≤ 23.98	Pass
		5500	18.18	≤ 23.98	Pass
		5580	18.88	≤ 23.98	Pass
		5700	18.38	≤ 23.98	Pass
		5745	18.93	≤ 30	Pass
		5785	18.31	≤ 30	Pass
		5825	19.02	≤ 30	Pass
802.11ac (VHT40)	SISO	5190	18.45	≤ 23.98	Pass
		5230	19.27	≤ 23.98	Pass
		5270	16.28	≤ 23.98	Pass
		5310	16.27	≤ 23.98	Pass
		5510	19.35	≤ 23.98	Pass
		5550	18.64	≤ 23.98	Pass
		5670	18.51	≤ 23.98	Pass
		5755	18.95	≤ 30	Pass
		5795	18.17	≤ 30	Pass
802.11ac (VHT80)	SISO	5210	16.38	≤ 23.98	Pass
		5290	15.77	≤ 23.98	Pass
		5530	15.62	≤ 23.98	Pass
		5610	17.25	≤ 23.98	Pass
		5775	18.86	≤ 30	Pass



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

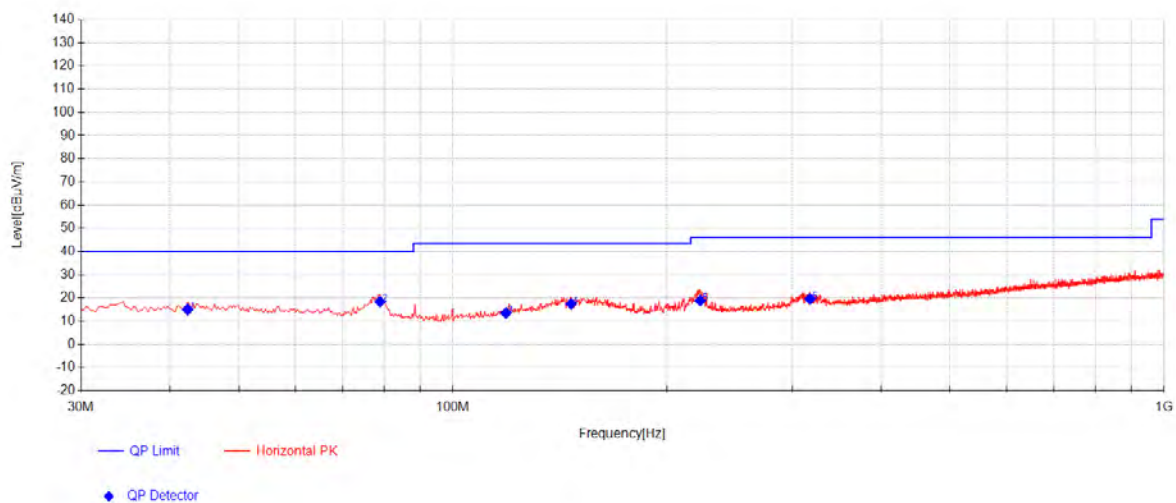
Report No.: SUCR250400033704

Rev.: 01

Page: 28 of 179

Radiated Spurious Emissions Radiated emission below 1GHz Worst case Mode

11ac40_Channel 62



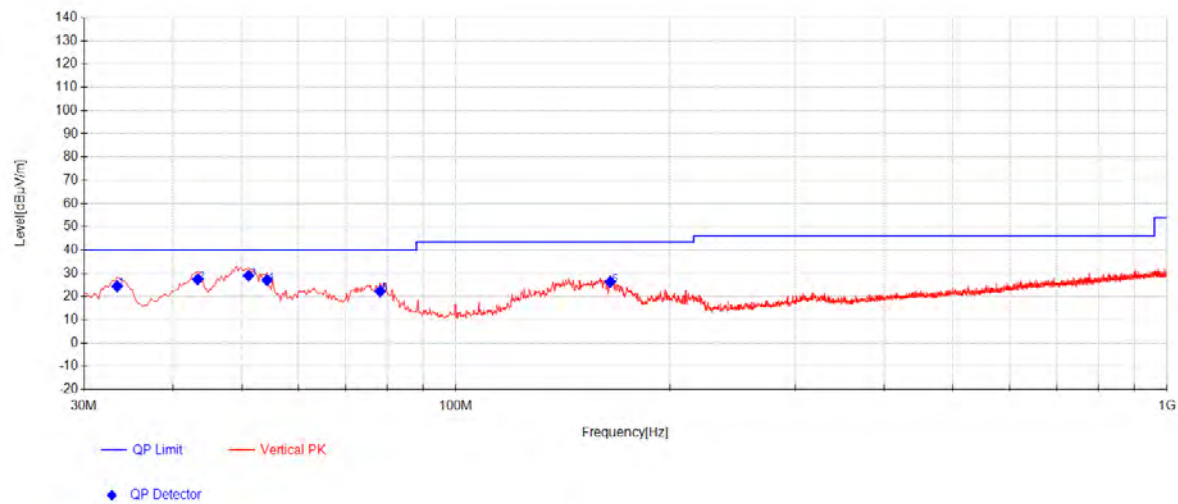
Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	42.3675	30.05	-33.82	18.74	14.97	40.00	25.03	Horizontal
2	78.985	36.57	-33.35	15.20	18.42	40.00	21.58	Horizontal
3	118.755	29.85	-32.92	16.58	13.50	43.50	30.00	Horizontal
4	146.6425	31.05	-32.72	19.10	17.43	43.50	26.07	Horizontal
5	222.7875	34.96	-32.13	16.02	18.86	46.00	27.14	Horizontal
6	317.8475	32.42	-31.54	18.71	19.60	46.00	26.40	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 29 of 179

11ac40_Channel 62



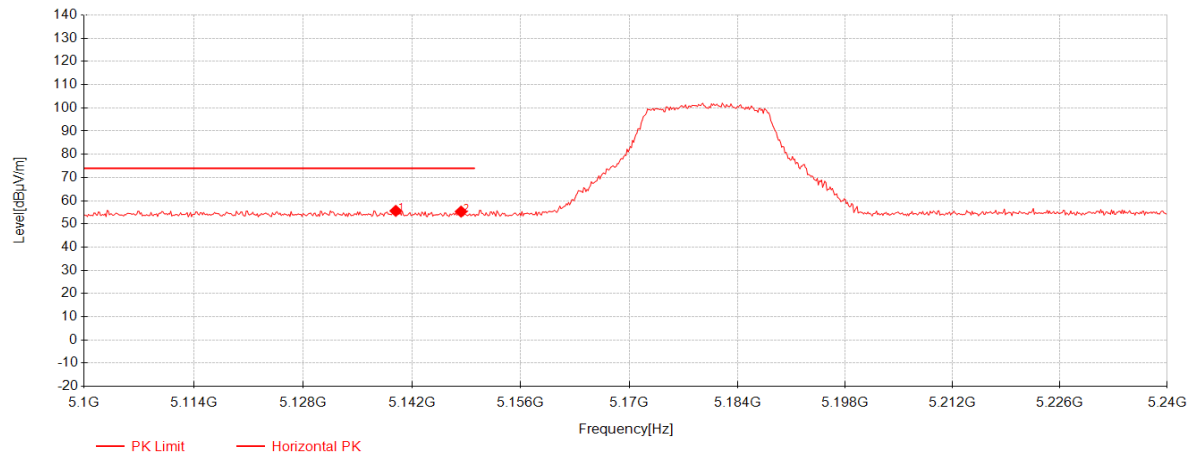
Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	33.395	40.25	-33.97	18.14	24.42	40.00	15.58	Vertical
2	43.3375	42.35	-33.80	18.80	27.35	40.00	12.65	Vertical
3	51.0975	44.16	-33.68	18.49	28.98	40.00	11.02	Vertical
4	54.25	42.53	-33.63	18.13	27.02	40.00	12.98	Vertical
5	78.2575	40.35	-33.35	15.27	22.27	40.00	17.73	Vertical
6	164.83	39.85	-32.49	18.88	26.24	43.50	17.26	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 30 of 179

Radiated emission Above 1GHz
802.11a_Channel 36



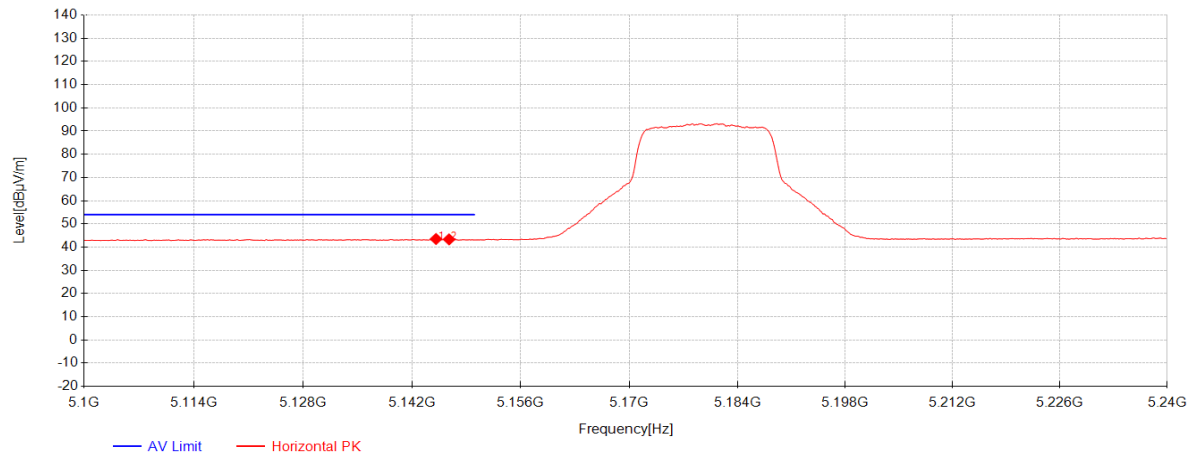
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5139.9	38.54	33.17	-16.08	55.63	74.00	18.37	Horizontal
2	5148.3	38.21	33.17	-16.07	55.31	74.00	18.69	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 31 of 179

802.11a_Channel 36



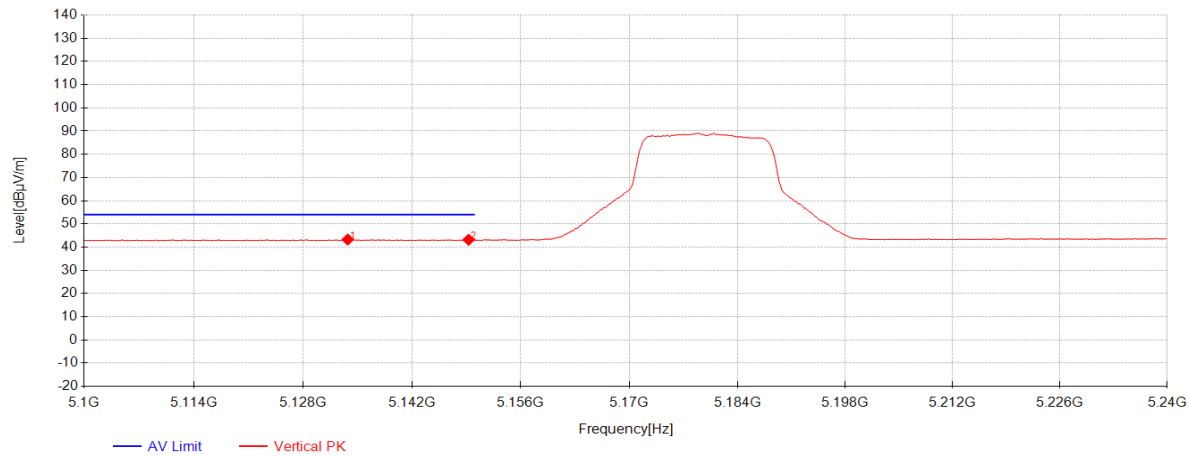
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5145.08	26.41	33.17	-16.07	43.51	54.00	10.49	Horizontal
2	5146.76	26.23	33.17	-16.07	43.33	54.00	10.67	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 32 of 179

802.11a_Channel 36



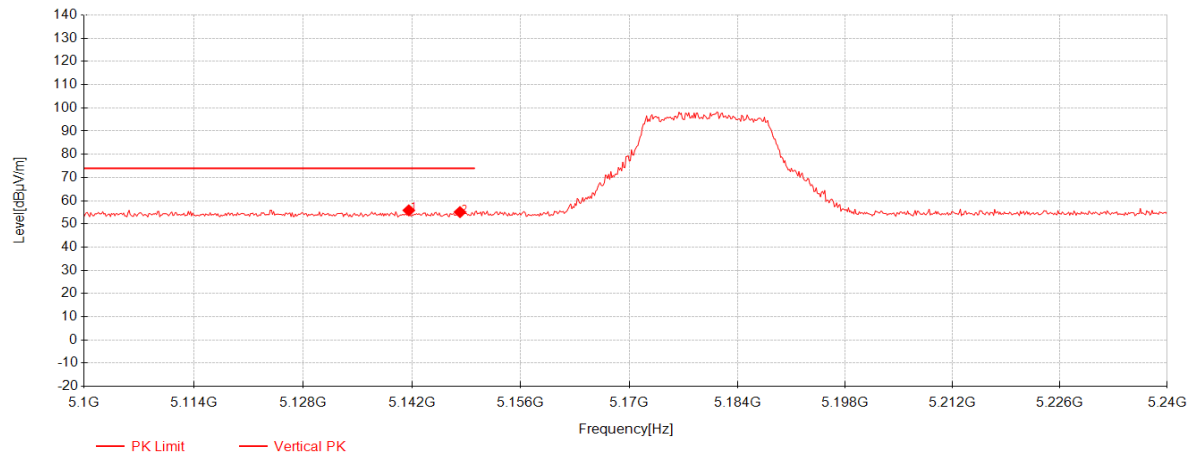
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5133.74	26.19	33.17	-16.09	43.27	54.00	10.73	Vertical
2	5149.28	26.10	33.17	-16.07	43.20	54.00	10.80	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 33 of 179

802.11a_Channel 36



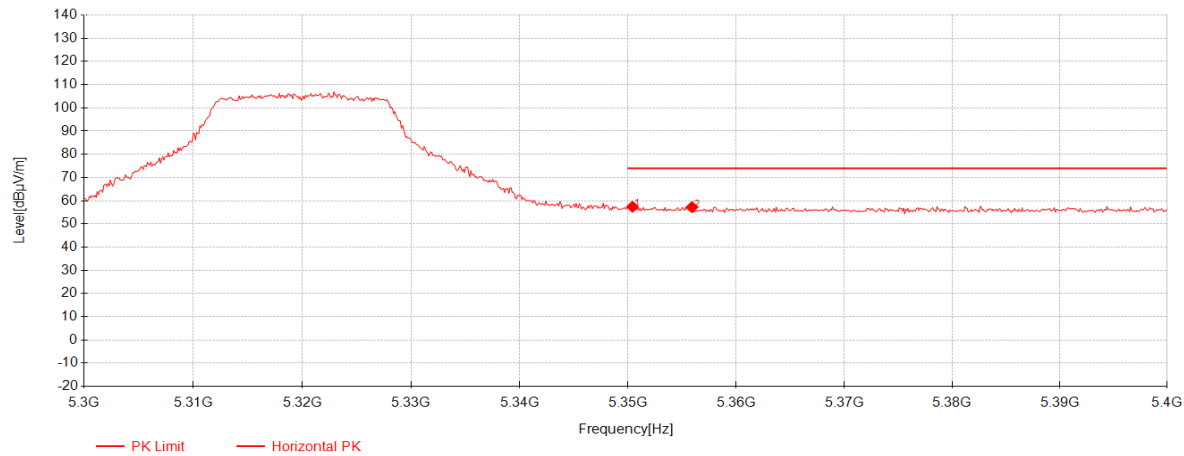
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5141.58	38.75	33.17	-16.08	55.84	74.00	18.16	Vertical
2	5148.16	38.00	33.17	-16.07	55.10	74.00	18.90	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 34 of 179

802.11a_Channel 64



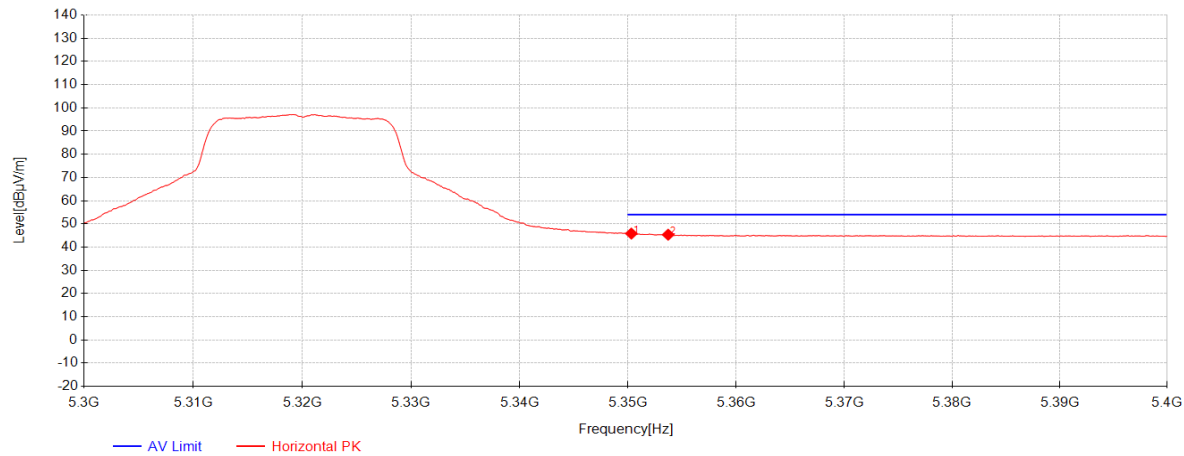
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.4	40.07	33.13	-15.80	57.40	74.00	16.60	Horizontal
2	5355.9	39.90	33.13	-15.80	57.23	74.00	16.77	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 35 of 179

802.11a_Channel 64



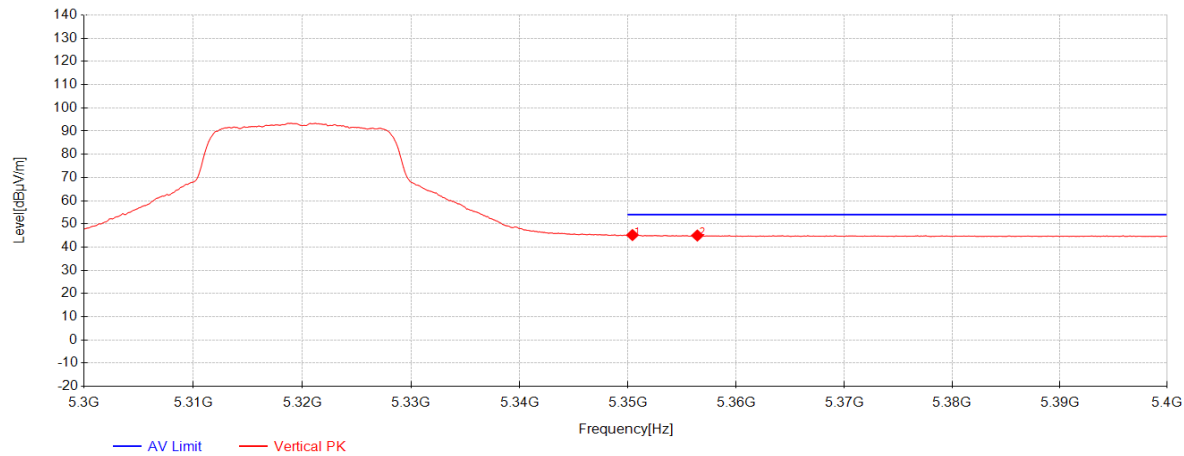
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.3	28.52	33.13	-15.80	45.85	54.00	8.15	Horizontal
2	5353.7	28.03	33.13	-15.80	45.36	54.00	8.64	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 36 of 179

802.11a_Channel 64



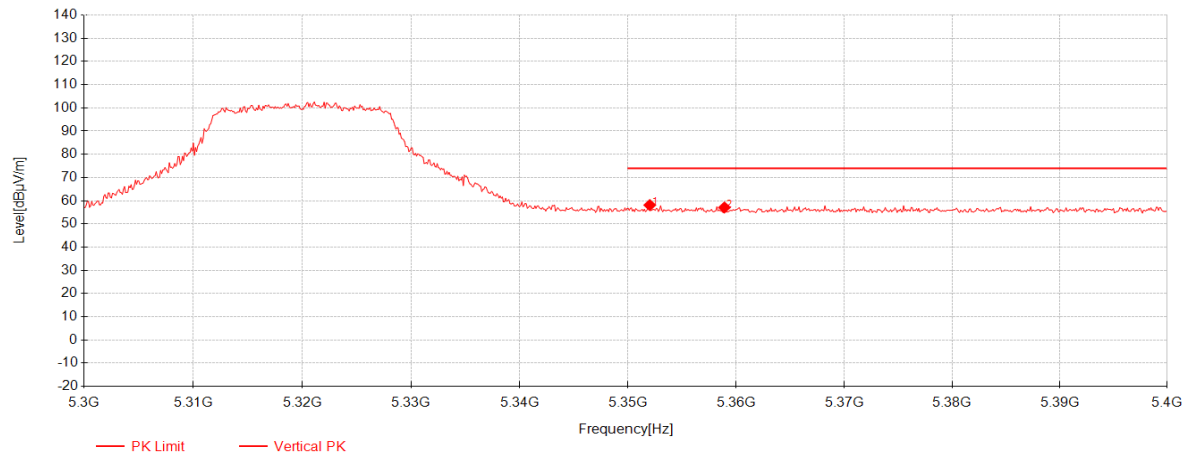
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.4	27.88	33.13	-15.80	45.21	54.00	8.79	Vertical
2	5356.4	27.67	33.13	-15.80	45.00	54.00	9.00	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 37 of 179

802.11a_Channel 64



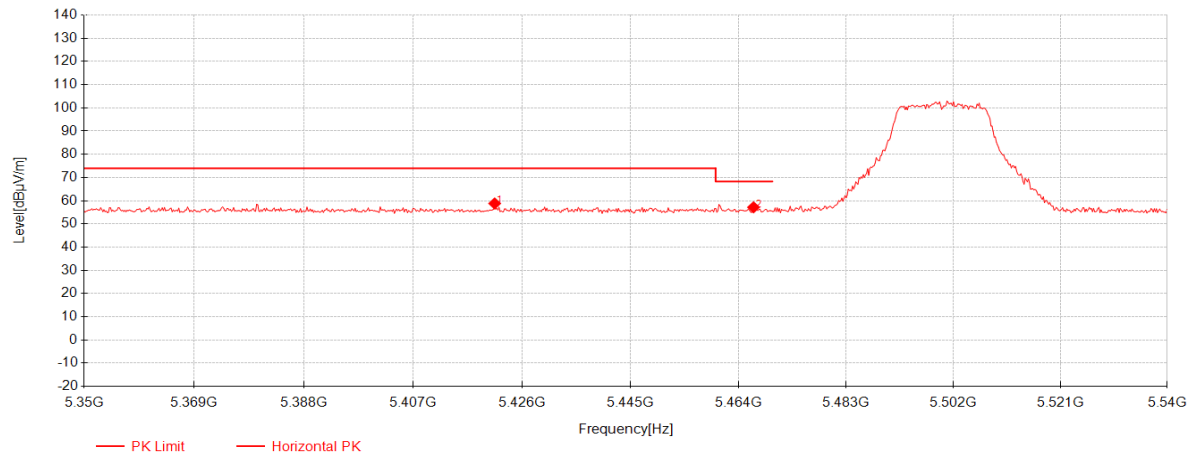
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5352	40.78	33.13	-15.80	58.11	74.00	15.89	Vertical
2	5358.9	39.76	33.13	-15.80	57.09	74.00	16.91	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 38 of 179

802.11a_Channel 100



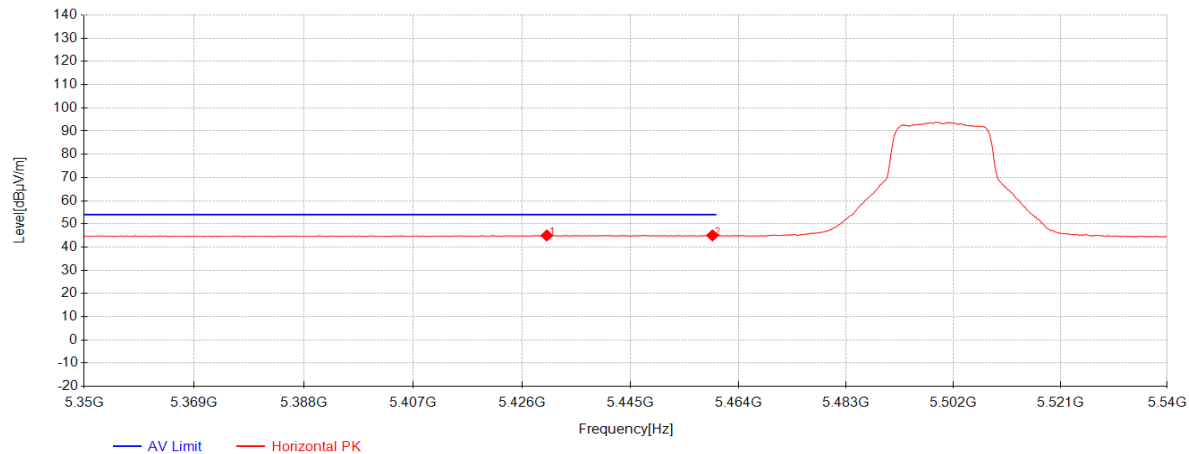
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5421.25	41.39	33.12	-15.70	58.81	74.00	15.19	Horizontal
2	5466.66	39.49	33.11	-15.44	57.16	68.30	11.14	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 39 of 179

802.11a_Channel 100



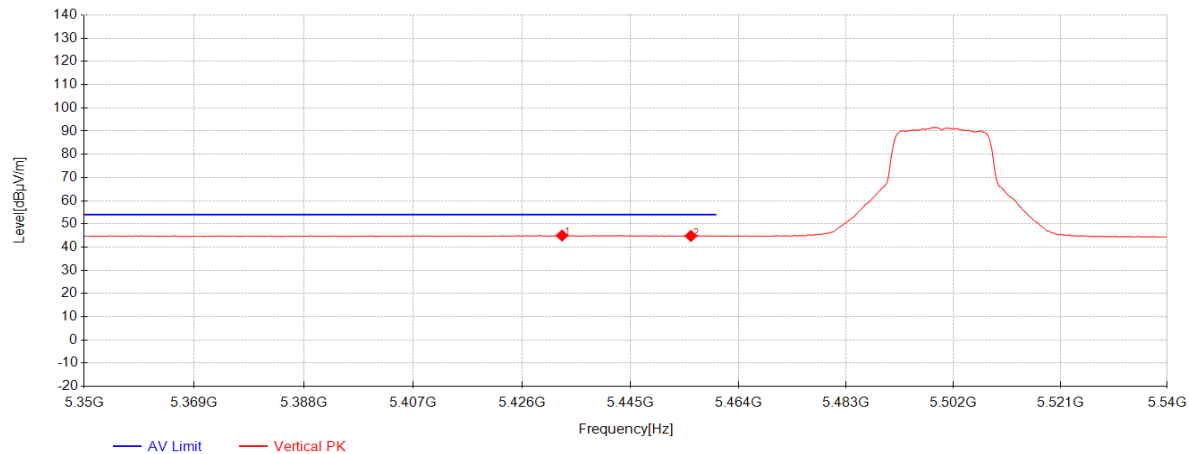
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5430.37	27.55	33.11	-15.65	45.02	54.00	8.98	Horizontal
2	5459.44	27.43	33.11	-15.48	45.06	54.00	8.94	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 40 of 179

802.11a_Channel 100



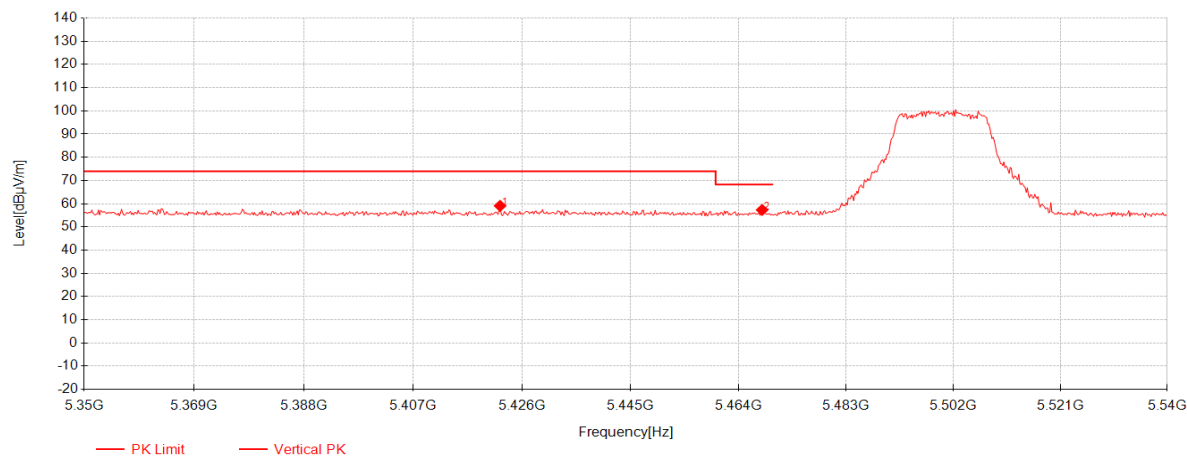
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5433.03	27.52	33.11	-15.63	45.00	54.00	9.00	Vertical
2	5455.64	27.22	33.11	-15.50	44.83	54.00	9.17	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 41 of 179

802.11a_Channel 100



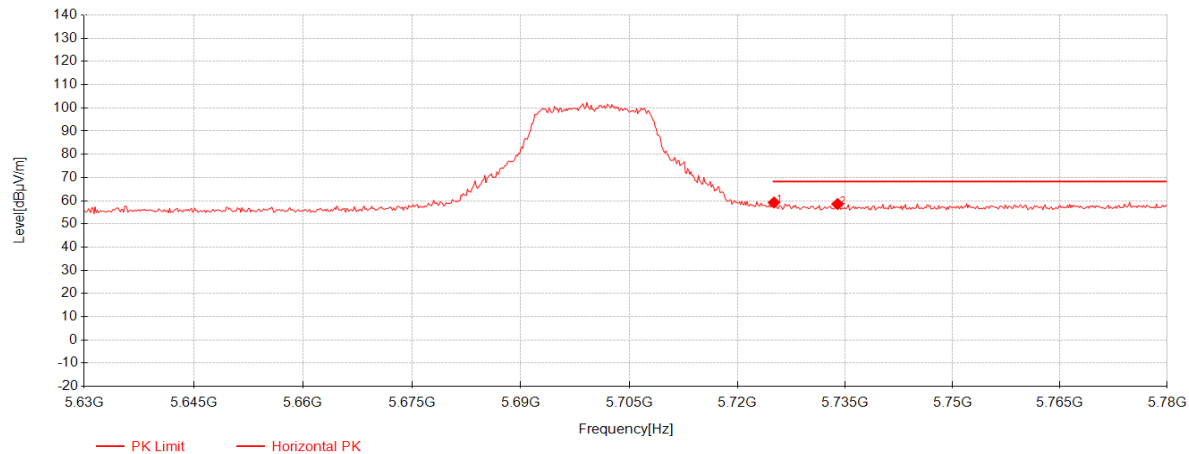
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5422.2	41.67	33.12	-15.69	59.09	74.00	14.91	Vertical
2	5468.18	39.64	33.11	-15.43	57.31	68.30	10.99	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 42 of 179

802.11a_Channel 140



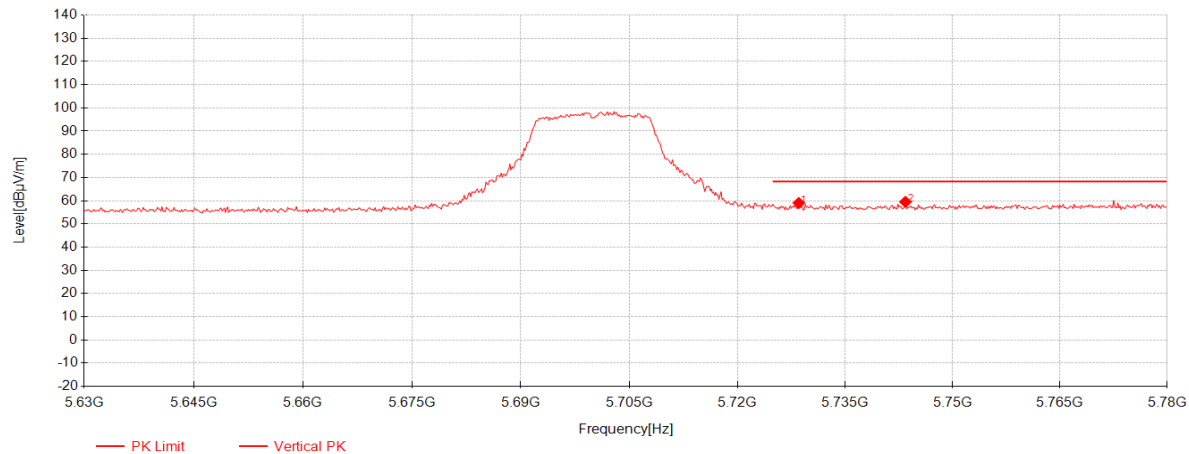
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.1	40.31	33.87	-14.96	59.22	68.30	9.08	Horizontal
2	5733.95	39.56	33.90	-14.90	58.56	68.30	9.74	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 43 of 179

802.11a_Channel 140



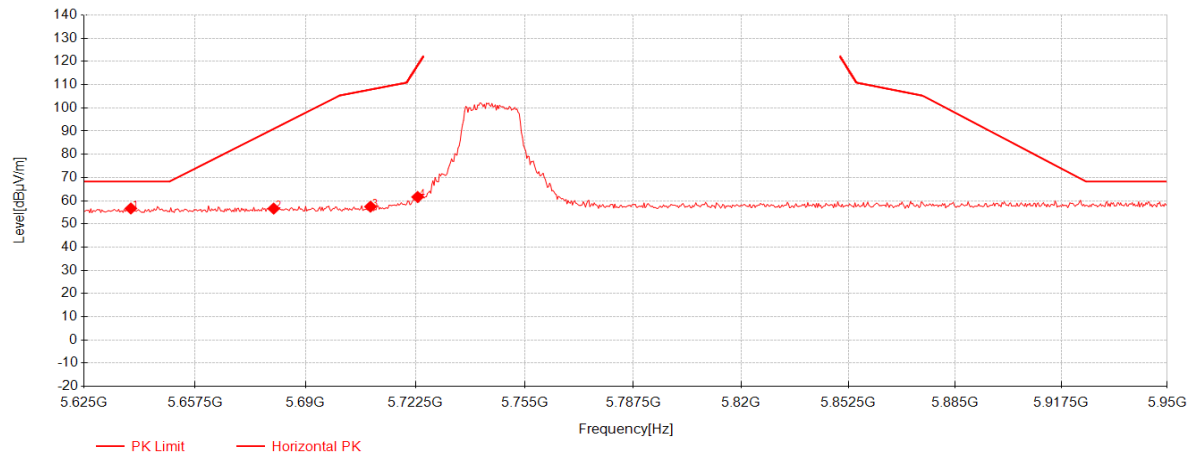
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5728.55	40.10	33.88	-14.94	59.04	68.30	9.26	Vertical
2	5743.4	40.40	33.93	-14.83	59.49	68.30	8.81	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 44 of 179

802.11a_Channel 149



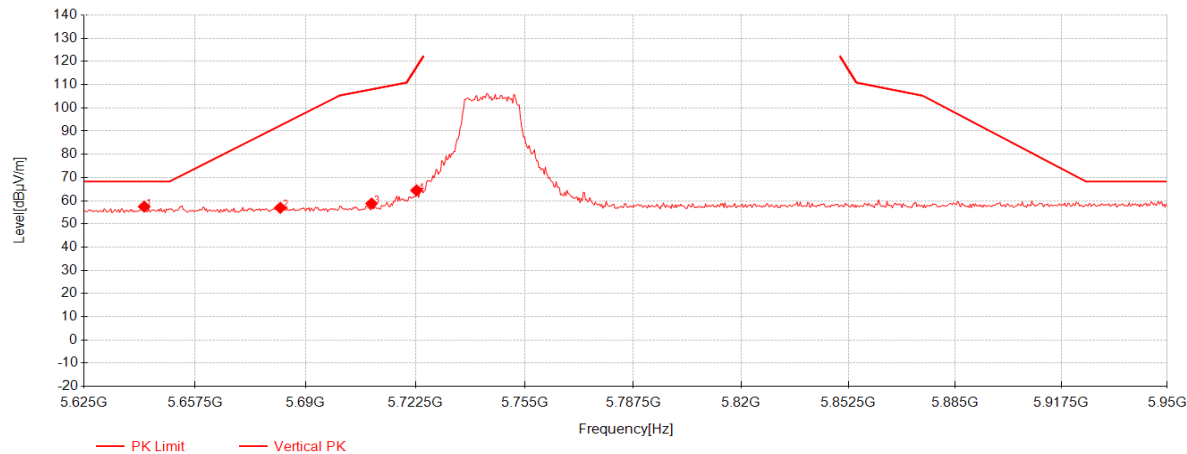
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5638.65	38.33	33.57	-15.24	56.66	68.30	11.64	Horizontal
2	5680.575	38.06	33.71	-15.16	56.61	90.96	34.35	Horizontal
3	5709.175	38.70	33.81	-15.07	57.44	107.87	50.43	Horizontal
4	5723.15	42.72	33.86	-14.97	61.61	118.08	56.47	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 45 of 179

802.11a_Channel 149



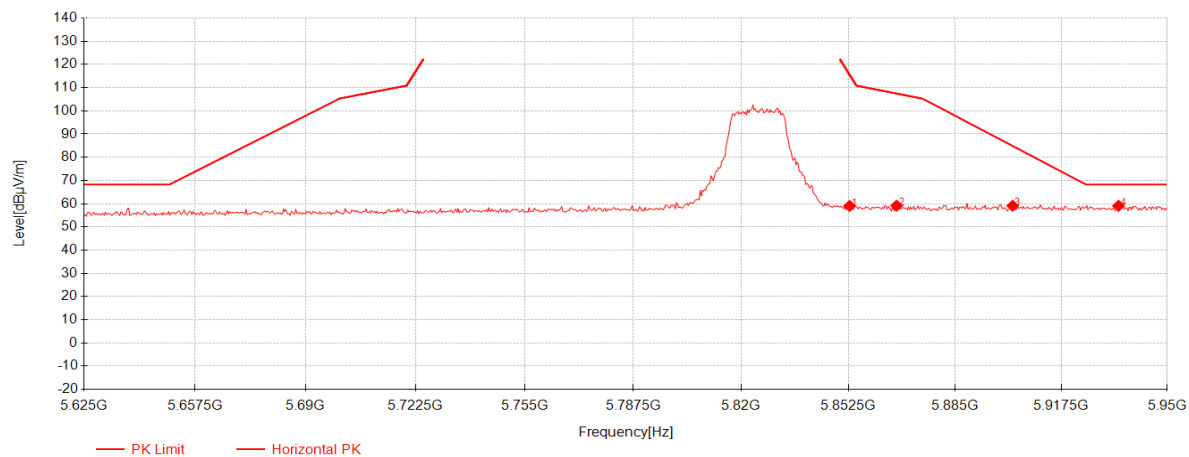
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5642.55	39.11	33.58	-15.23	57.46	68.30	10.84	Vertical
2	5682.525	38.38	33.72	-15.16	56.94	92.41	35.47	Vertical
3	5709.5	40.03	33.81	-15.07	58.78	107.96	49.18	Vertical
4	5722.825	45.57	33.86	-14.97	64.45	117.34	52.89	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 46 of 179

802.11a_Channel 165



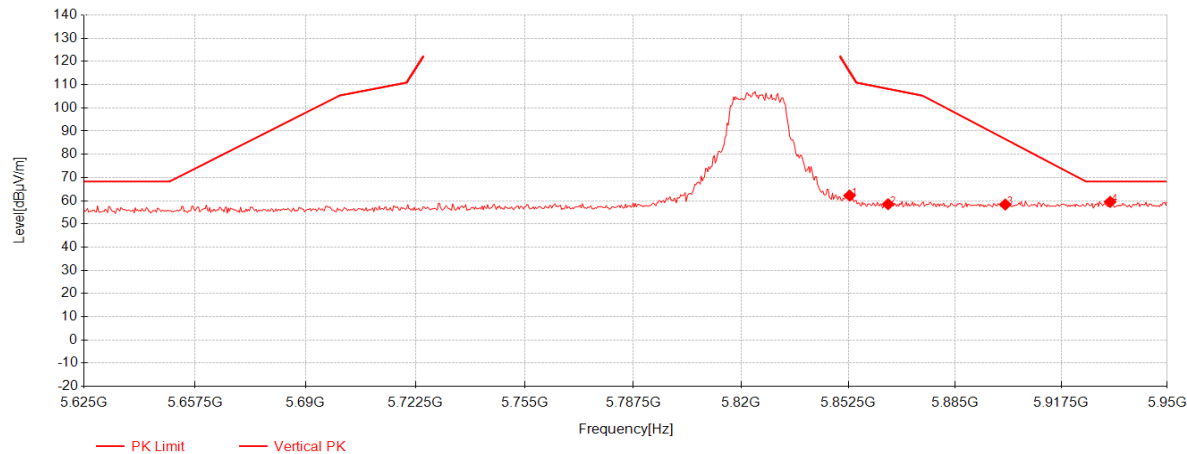
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5852.825	39.24	34.30	-14.49	59.05	115.86	56.81	Horizontal
2	5867.125	39.31	34.35	-14.50	59.15	107.50	48.35	Horizontal
3	5902.55	39.20	34.47	-14.53	59.14	84.87	25.73	Horizontal
4	5935.05	39.06	34.58	-14.54	59.10	68.30	9.20	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 47 of 179

802.11a_Channel 165



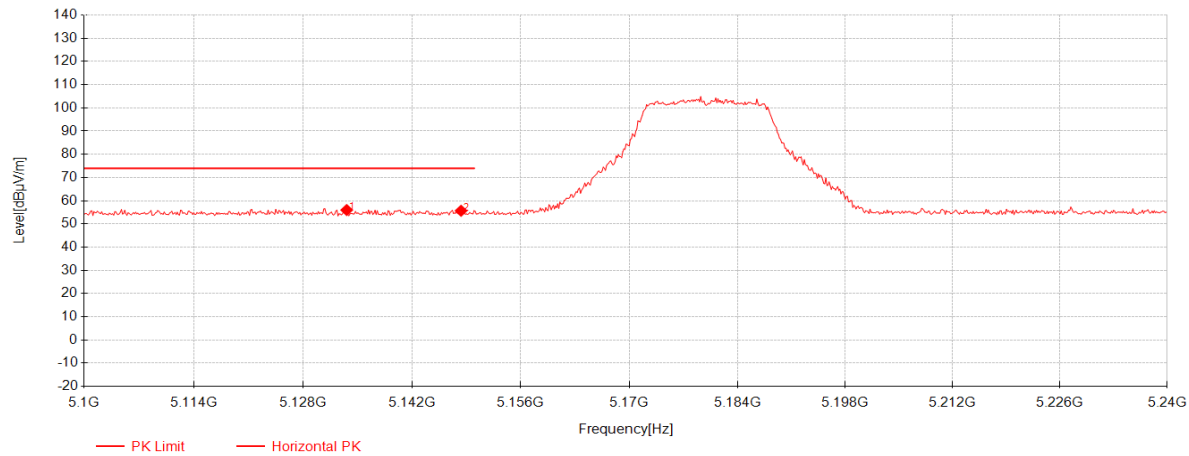
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5852.825	42.43	34.30	-14.49	62.24	115.86	53.62	Vertical
2	5864.525	38.66	34.34	-14.50	58.50	108.23	49.73	Vertical
3	5900.275	38.43	34.46	-14.53	58.36	86.56	28.20	Vertical
4	5932.45	39.48	34.57	-14.54	59.51	68.30	8.79	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 48 of 179

802.11ac20_Channel 36



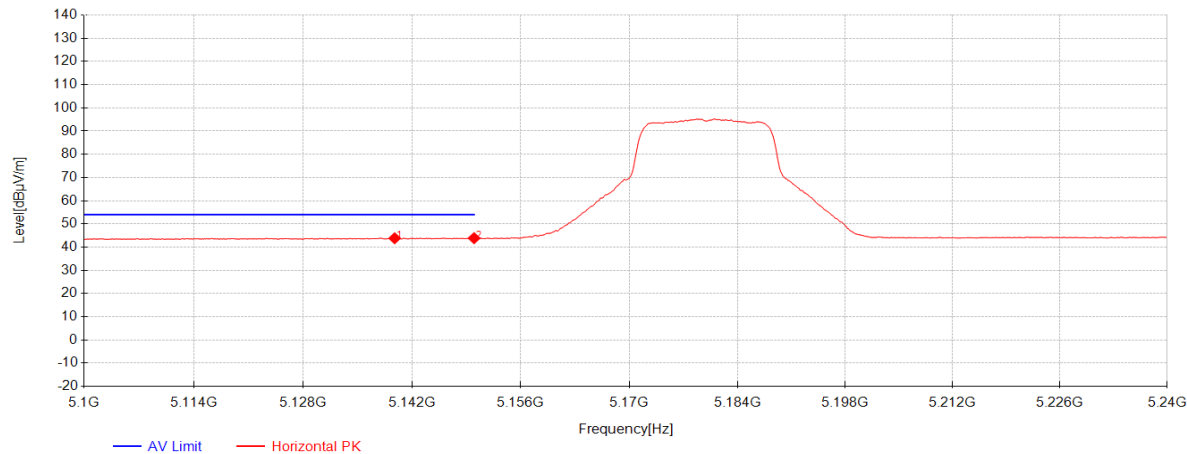
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5133.6	38.90	33.17	-16.09	55.98	74.00	18.02	Horizontal
2	5148.3	38.57	33.17	-16.07	55.67	74.00	18.33	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 49 of 179

802.11ac20_Channel 36



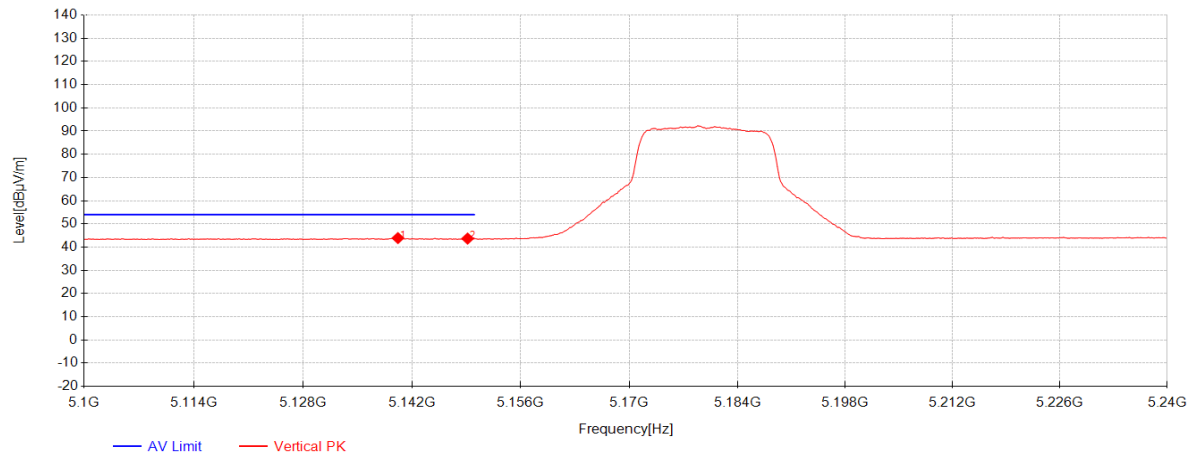
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5139.76	26.74	33.17	-16.08	43.83	54.00	10.17	Horizontal
2	5149.98	26.77	33.17	-16.07	43.87	54.00	10.13	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 50 of 179

802.11ac20_Channel 36



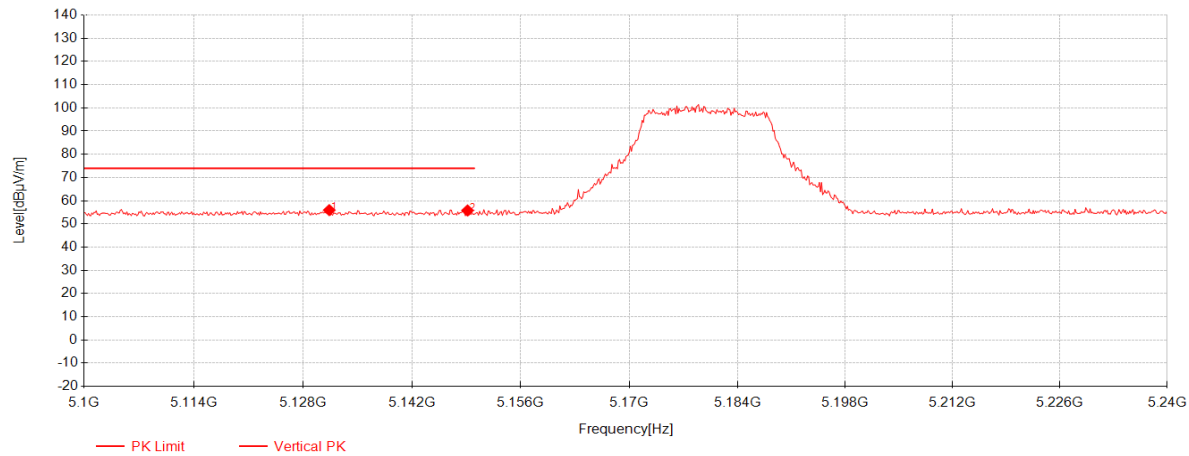
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5140.18	26.82	33.17	-16.08	43.91	54.00	10.09	Vertical
2	5149.14	26.59	33.17	-16.07	43.69	54.00	10.31	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 51 of 179

802.11ac20_Channel 36



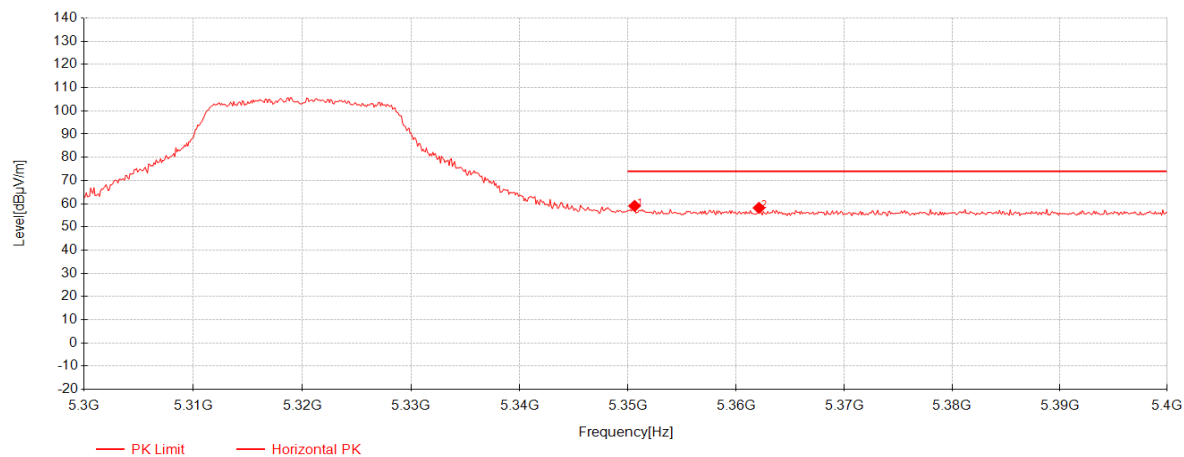
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5131.36	38.87	33.17	-16.10	55.95	74.00	18.05	Vertical
2	5149.14	38.71	33.17	-16.07	55.81	74.00	18.19	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 52 of 179

802.11ac20_Channel 64



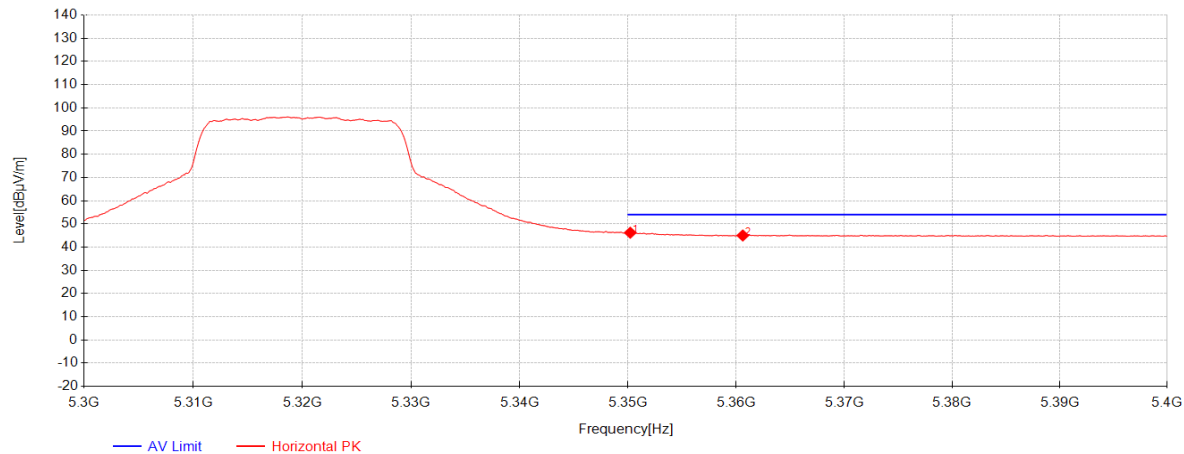
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.6	41.72	33.13	-15.80	59.05	74.00	14.95	Horizontal
2	5362.1	40.86	33.13	-15.80	58.19	74.00	15.81	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 53 of 179

802.11ac20_Channel 64



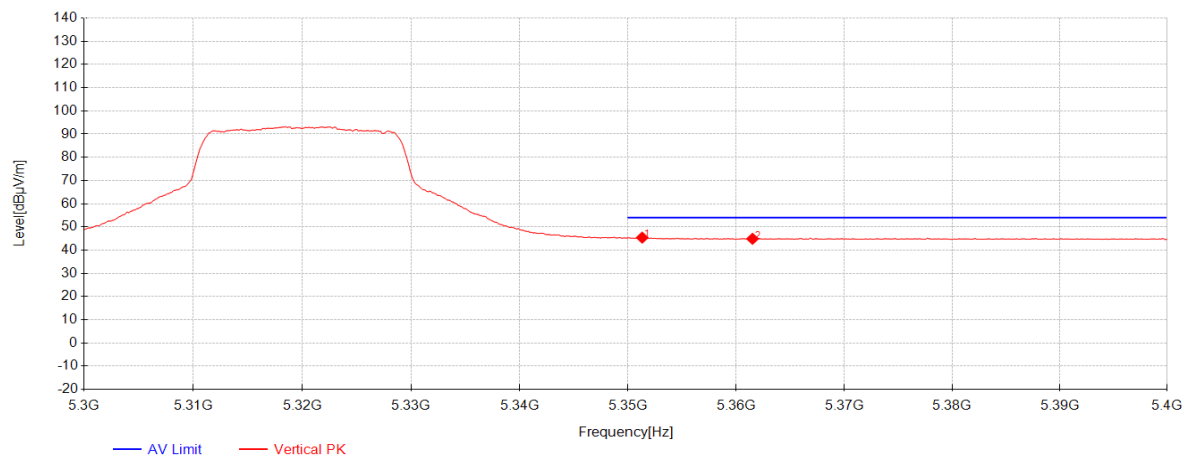
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.2	28.88	33.13	-15.80	46.21	54.00	7.79	Horizontal
2	5360.6	27.70	33.13	-15.80	45.03	54.00	8.97	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 54 of 179

802.11ac20_Channel 64



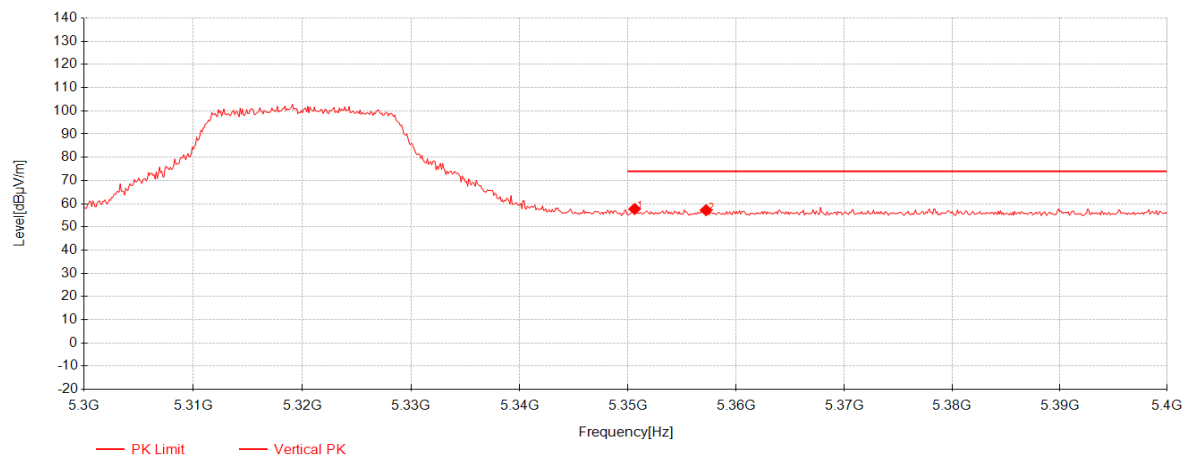
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.3	28.07	33.13	-15.80	45.40	54.00	8.60	Vertical
2	5361.5	27.55	33.13	-15.80	44.88	54.00	9.12	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 55 of 179

802.11ac20_Channel 64



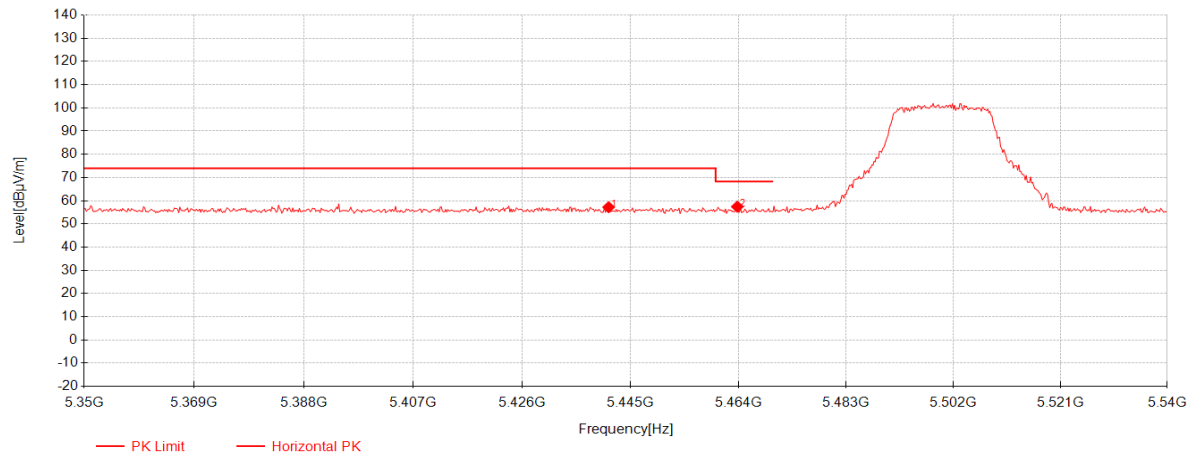
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.6	40.39	33.13	-15.80	57.72	74.00	16.28	Vertical
2	5357.2	39.90	33.13	-15.80	57.23	74.00	16.77	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 56 of 179

802.11ac20_Channel 100



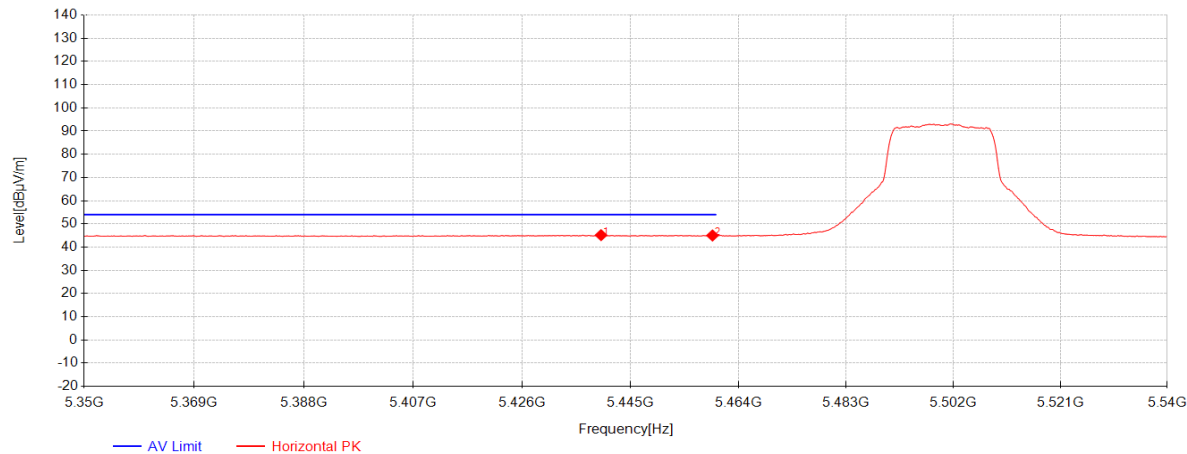
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5441.2	39.67	33.11	-15.59	57.20	74.00	16.80	Horizontal
2	5463.81	39.79	33.11	-15.46	57.44	68.30	10.86	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 57 of 179

802.11ac20_Channel 100



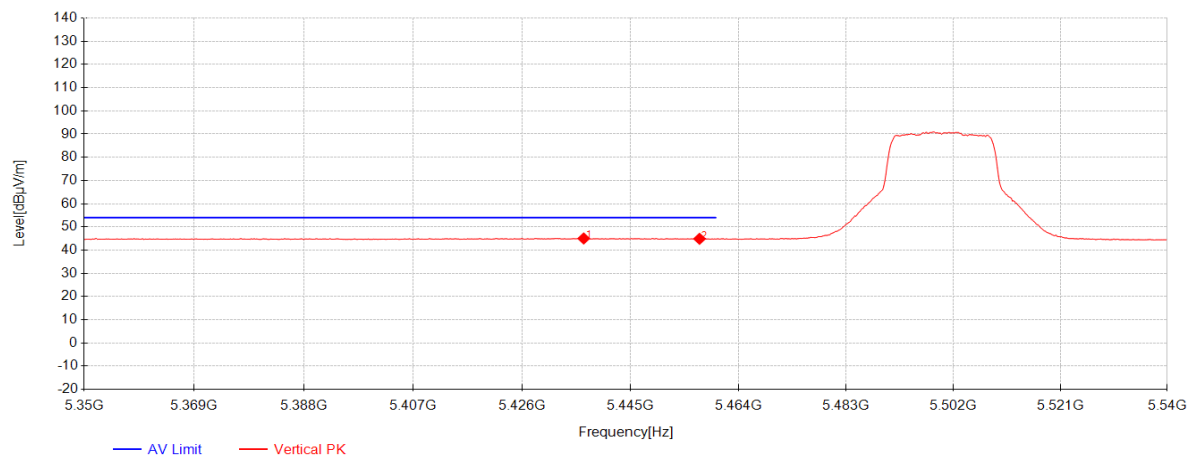
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5439.87	27.65	33.11	-15.59	45.17	54.00	8.83	Horizontal
2	5459.44	27.39	33.11	-15.48	45.02	54.00	8.98	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 58 of 179

802.11ac20_Channel 100



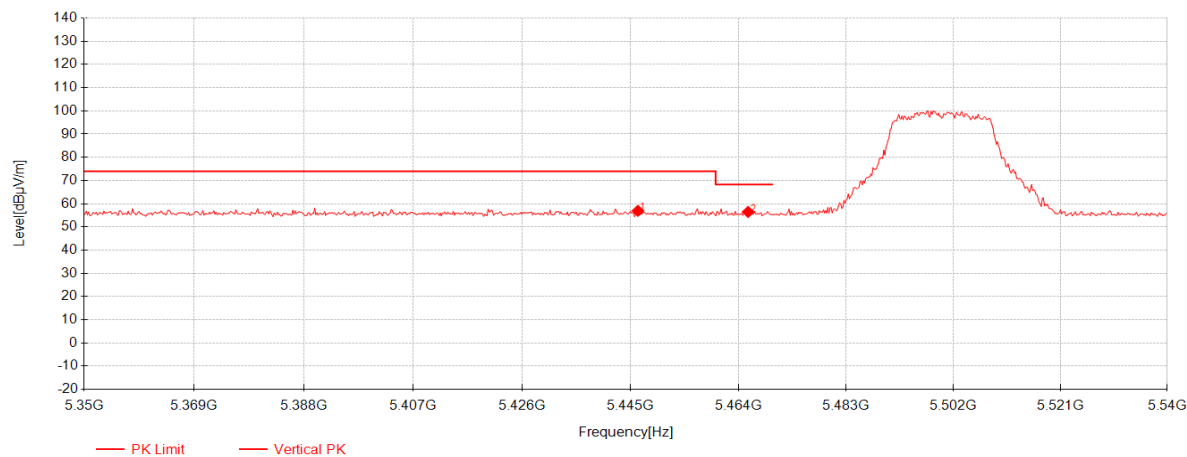
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5436.83	27.51	33.11	-15.61	45.01	54.00	8.99	Vertical
2	5457.16	27.27	33.11	-15.49	44.88	54.00	9.12	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 59 of 179

802.11ac20_Channel 100



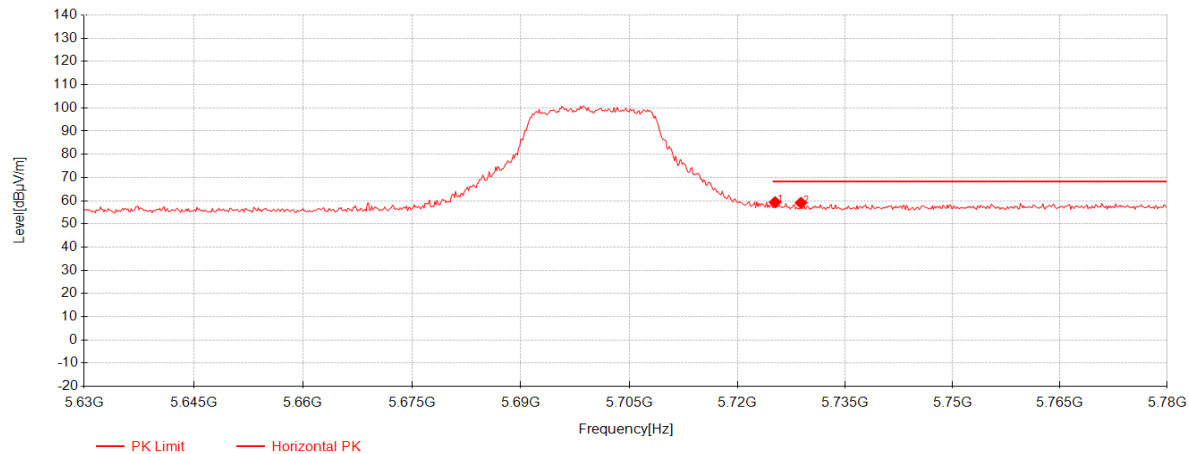
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5446.33	39.40	33.11	-15.56	56.95	74.00	17.05	Vertical
2	5465.71	38.80	33.11	-15.45	56.46	68.30	11.84	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 60 of 179

802.11ac20_Channel 140



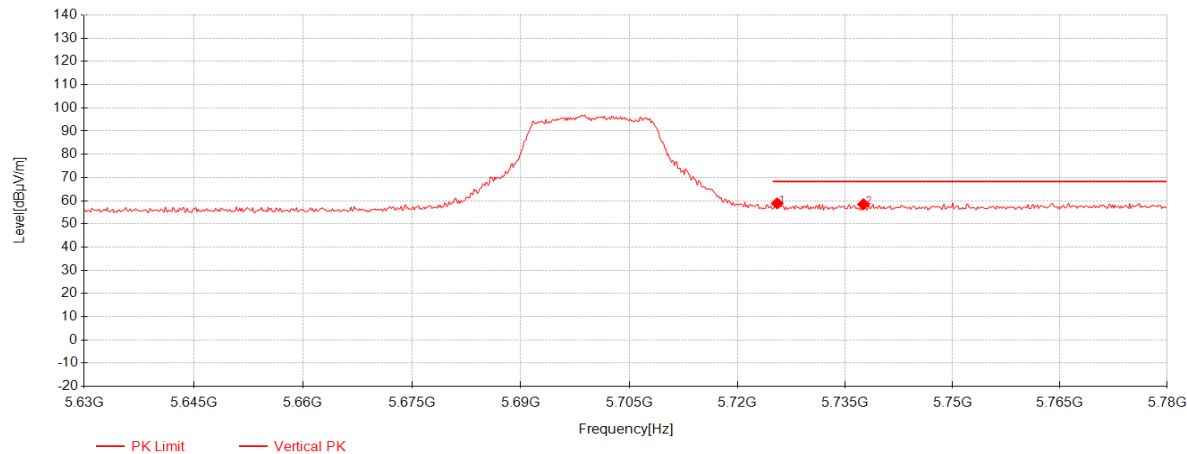
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.25	40.44	33.87	-14.96	59.35	68.30	8.95	Horizontal
2	5728.85	40.13	33.88	-14.93	59.07	68.30	9.23	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 61 of 179

802.11ac20_Channel 140



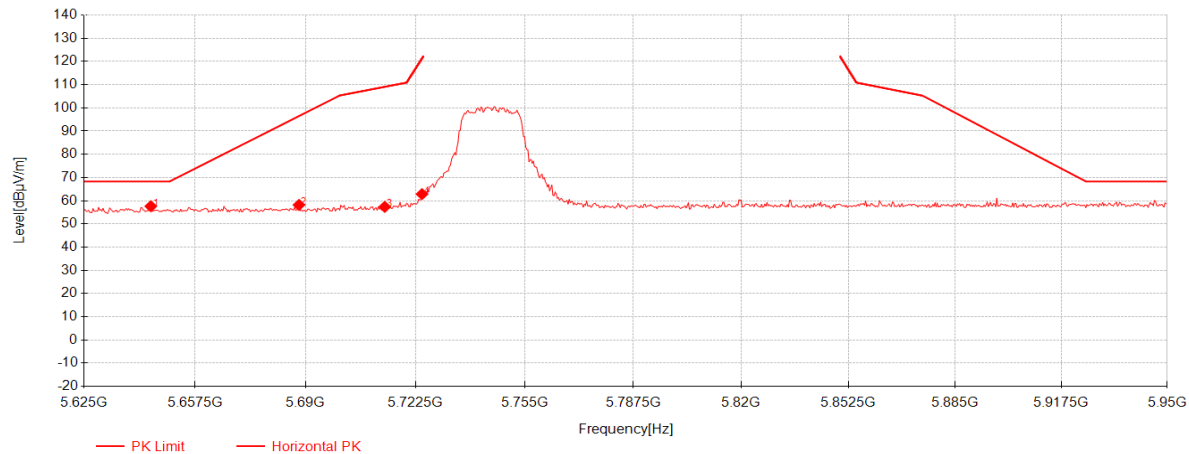
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.55	39.93	33.87	-14.96	58.84	68.30	9.46	Vertical
2	5737.55	39.43	33.91	-14.87	58.46	68.30	9.84	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 62 of 179

802.11ac20_Channel 149



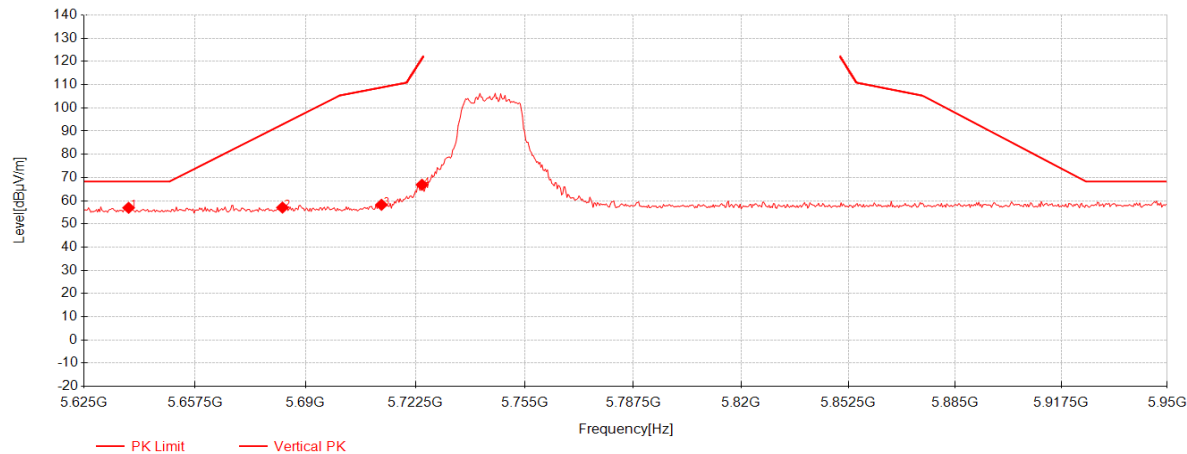
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5644.5	39.25	33.59	-15.23	57.61	68.30	10.69	Horizontal
2	5688.05	39.60	33.74	-15.15	58.19	96.49	38.30	Horizontal
3	5713.4	38.57	33.83	-15.04	57.36	109.05	51.69	Horizontal
4	5724.45	43.96	33.86	-14.96	62.86	121.05	58.19	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 63 of 179

802.11ac20_Channel 149



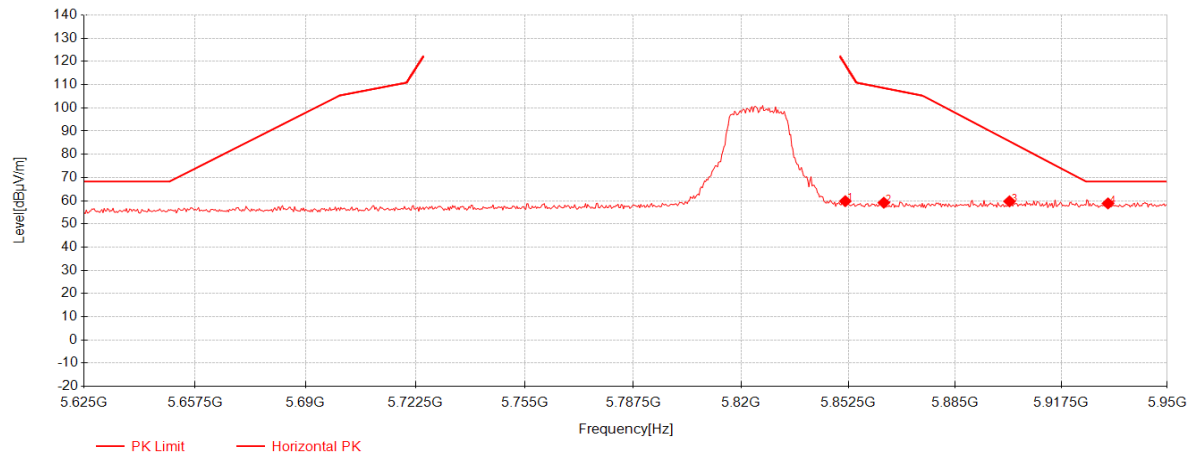
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5638	38.62	33.57	-15.24	56.95	68.30	11.35	Vertical
2	5683.175	38.49	33.72	-15.16	57.05	92.89	35.84	Vertical
3	5712.425	39.47	33.82	-15.05	58.25	108.78	50.53	Vertical
4	5724.45	47.98	33.86	-14.96	66.88	121.05	54.17	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 64 of 179

802.11ac20_Channel 165



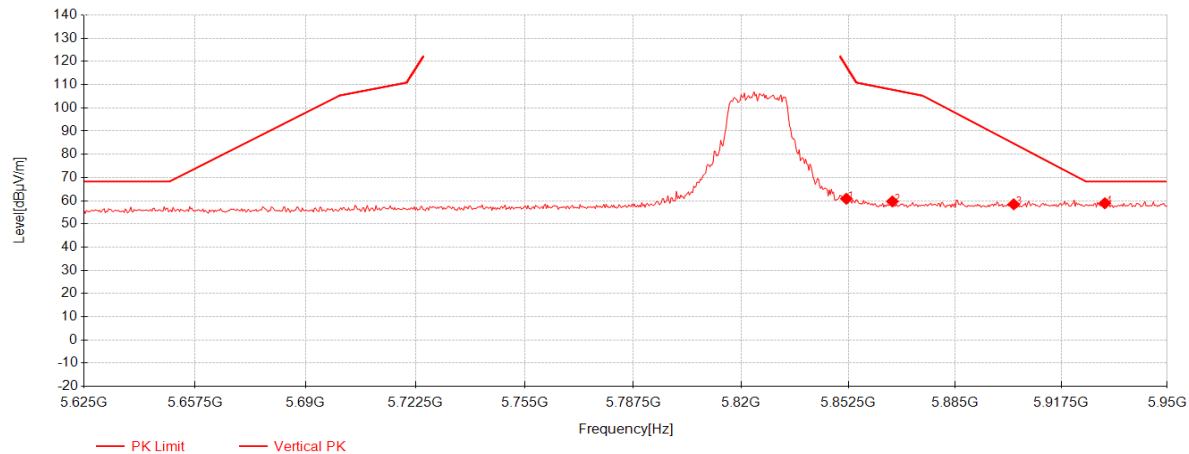
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5851.525	40.01	34.30	-14.49	59.81	118.82	59.01	Horizontal
2	5863.225	39.31	34.33	-14.50	59.14	108.59	49.45	Horizontal
3	5901.575	39.80	34.47	-14.53	59.73	85.60	25.87	Horizontal
4	5931.8	38.81	34.57	-14.54	58.84	68.30	9.46	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 65 of 179

802.11ac20_Channel 165



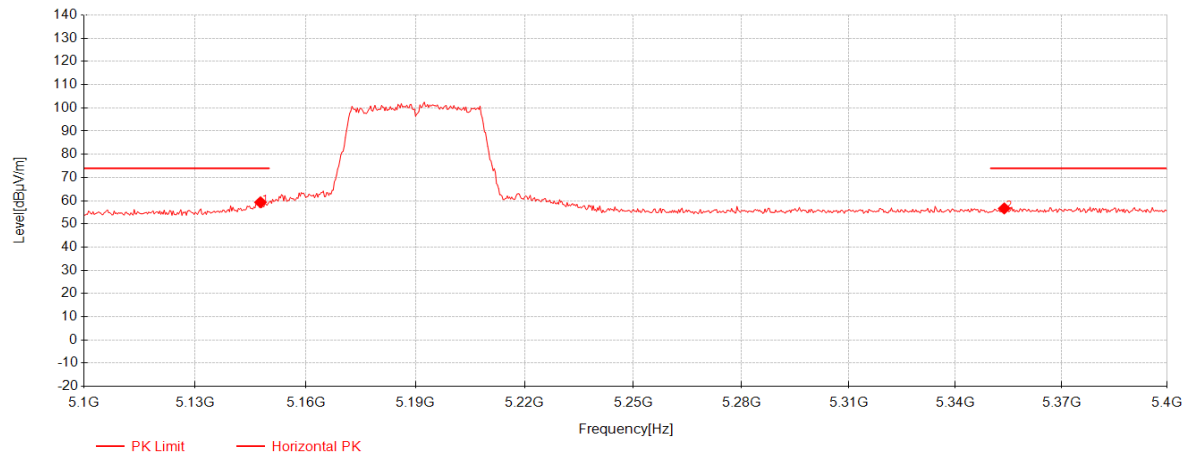
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5851.85	41.03	34.30	-14.49	60.83	118.08	57.25	Vertical
2	5865.825	39.84	34.34	-14.50	59.68	107.87	48.19	Vertical
3	5902.875	38.52	34.47	-14.53	58.46	84.63	26.17	Vertical
4	5930.825	38.86	34.56	-14.54	58.89	68.30	9.41	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 66 of 179

802.11ac40_Channel 38



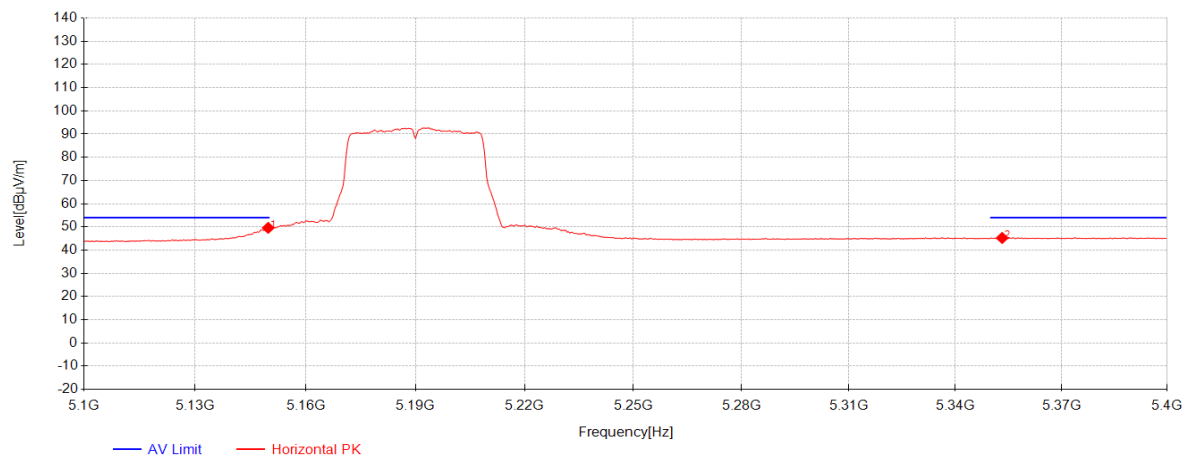
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.7	42.23	33.17	-16.07	59.33	74.00	14.67	Horizontal
2	5353.8	39.35	33.13	-15.80	56.68	74.00	17.32	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 67 of 179

802.11ac40_Channel 38



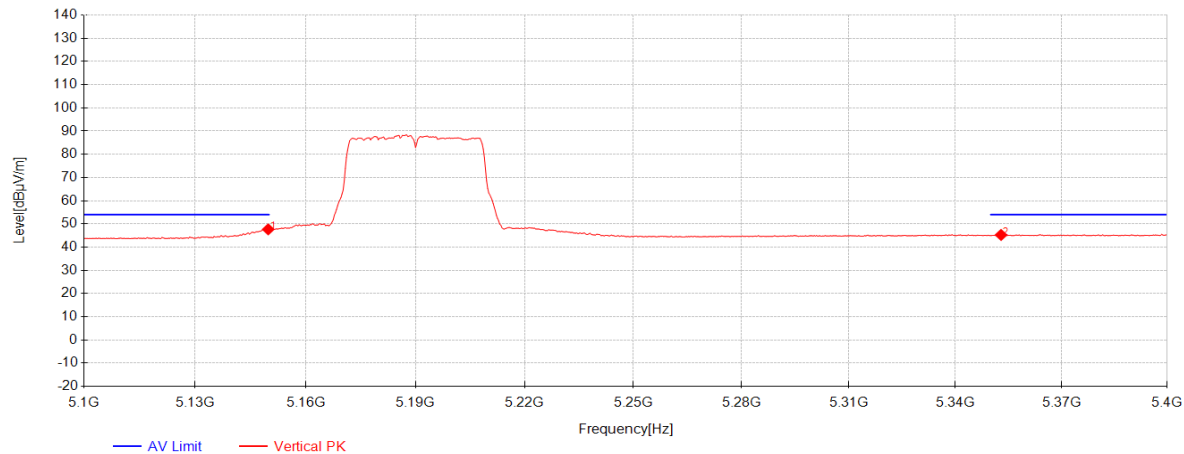
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.8	32.51	33.17	-16.07	49.61	54.00	4.39	Horizontal
2	5353.2	27.92	33.13	-15.80	45.25	54.00	8.75	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 68 of 179

802.11ac40_Channel 38



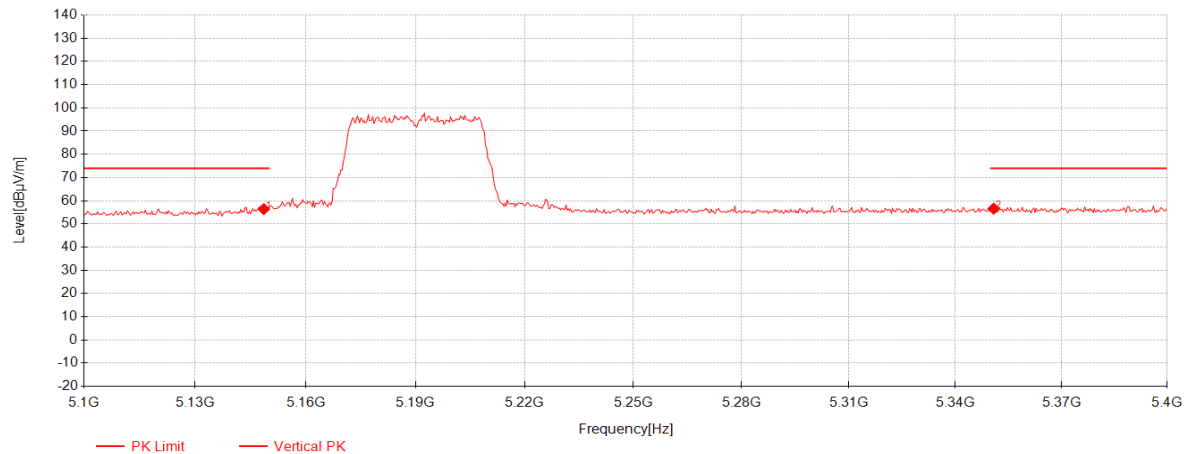
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.8	30.57	33.17	-16.07	47.67	54.00	6.33	Vertical
2	5352.9	27.92	33.13	-15.80	45.25	54.00	8.75	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 69 of 179

802.11ac40_Channel 38



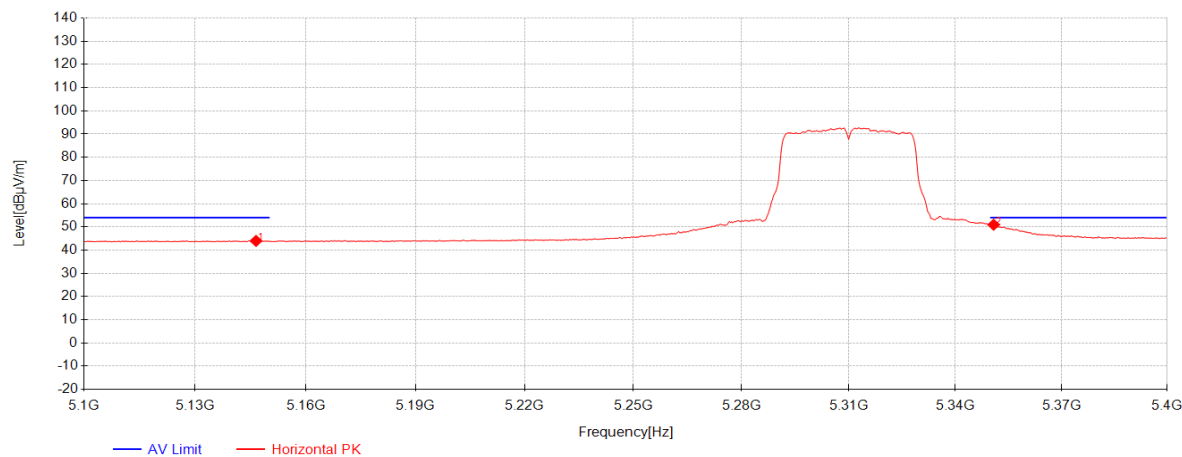
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.6	39.30	33.17	-16.07	56.40	74.00	17.60	Vertical
2	5350.8	39.26	33.13	-15.80	56.59	74.00	17.41	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 70 of 179

802.11ac40_Channel 62



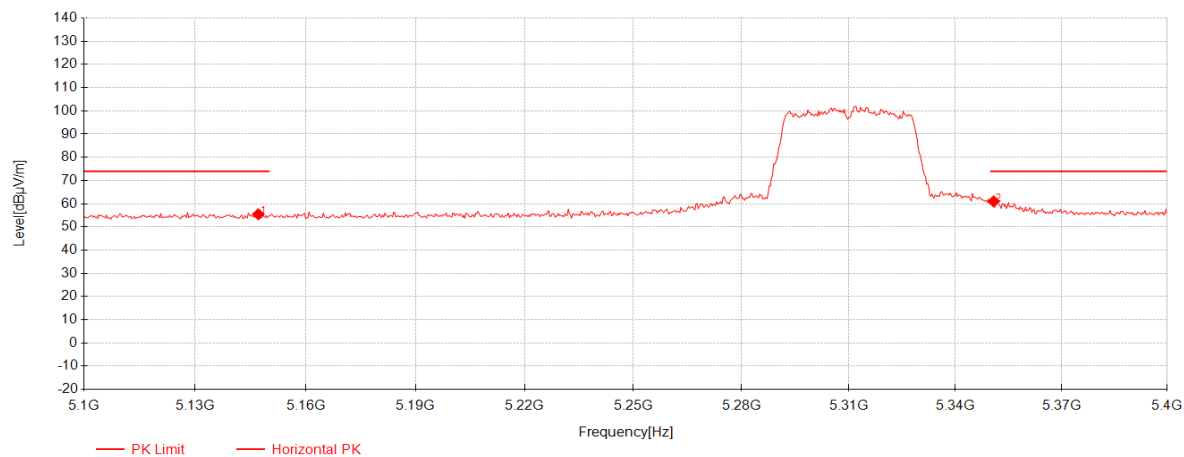
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.5	26.88	33.17	-16.07	43.98	54.00	10.02	Horizontal
2	5350.8	33.62	33.13	-15.80	50.95	54.00	3.05	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 71 of 179

802.11ac40_Channel 62



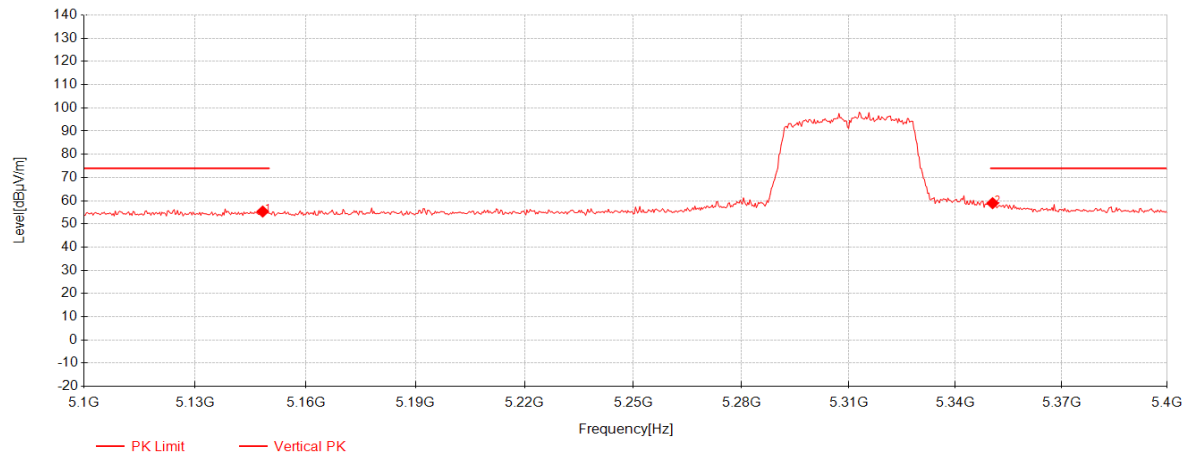
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.1	38.37	33.17	-16.07	55.47	74.00	18.53	Horizontal
2	5350.8	43.68	33.13	-15.80	61.01	74.00	12.99	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 72 of 179

802.11ac40_Channel 62



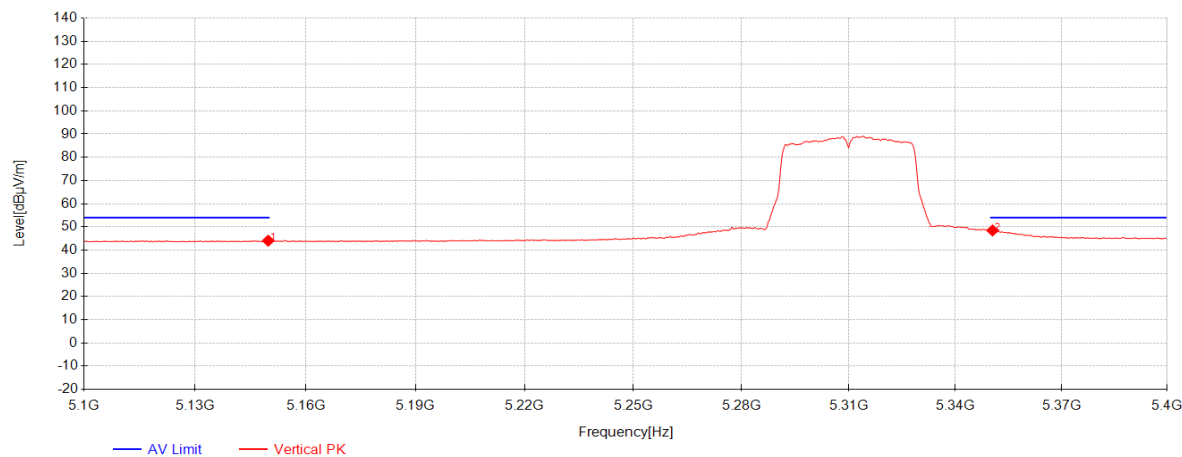
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.3	38.24	33.17	-16.07	55.34	74.00	18.66	Vertical
2	5350.5	41.62	33.13	-15.80	58.95	74.00	15.05	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 73 of 179

802.11ac40_Channel 62



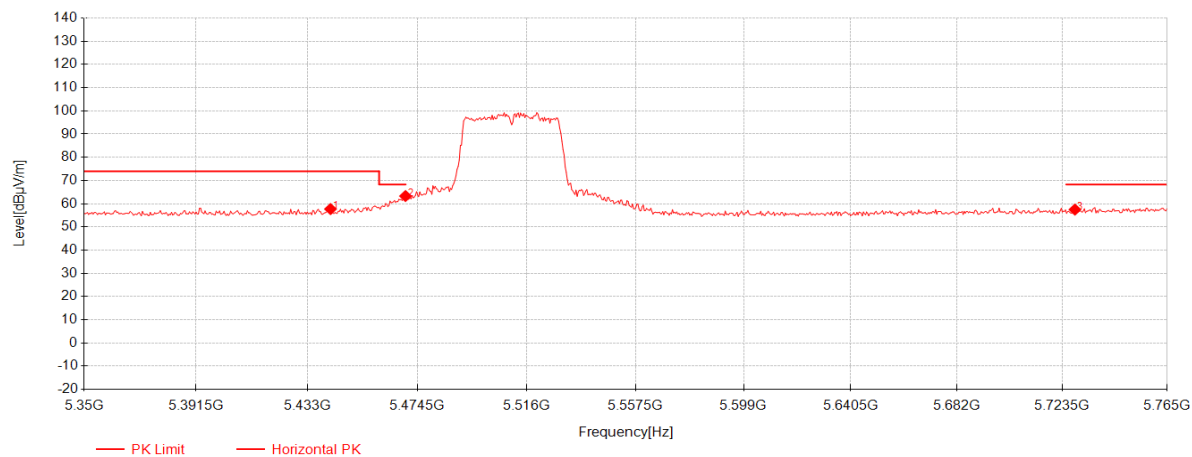
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.8	26.98	33.17	-16.07	44.08	54.00	9.92	Vertical
2	5350.5	31.16	33.13	-15.80	48.49	54.00	5.51	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 74 of 179

802.11ac40_Channel 102



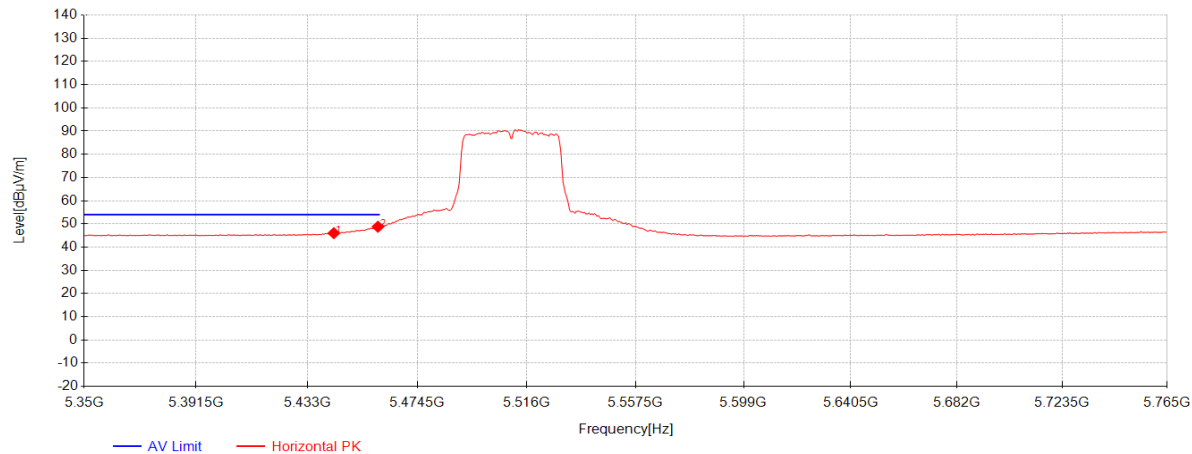
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5441.715	40.18	33.11	-15.58	57.71	74.00	16.29	Horizontal
2	5469.935	45.63	33.11	-15.42	63.31	68.30	4.99	Horizontal
3	5728.48	38.54	33.88	-14.94	57.48	68.30	10.82	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 75 of 179

802.11ac40_Channel 102



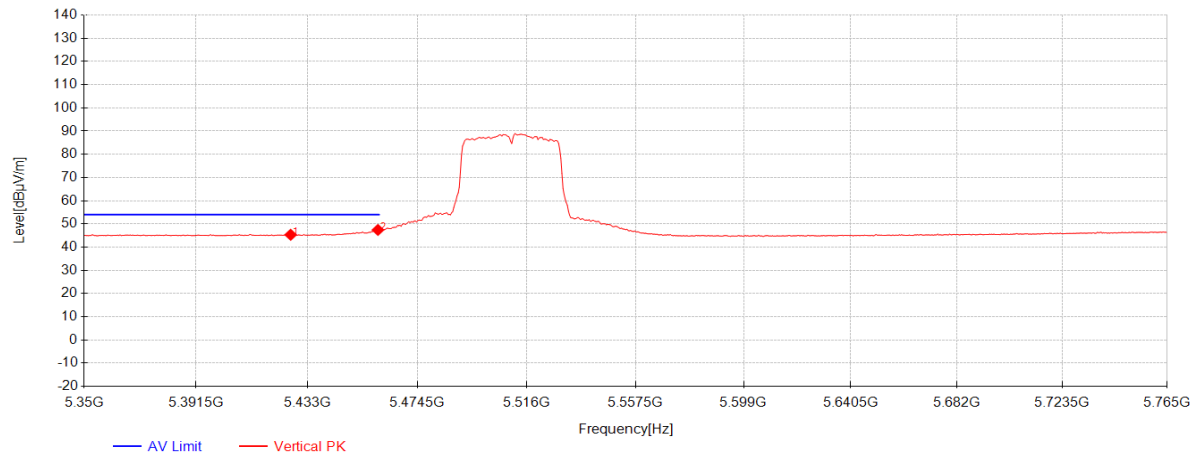
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5442.96	28.48	33.11	-15.58	46.02	54.00	7.98	Horizontal
2	5459.56	31.16	33.11	-15.48	48.79	54.00	5.21	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 76 of 179

802.11ac40_Channel 102



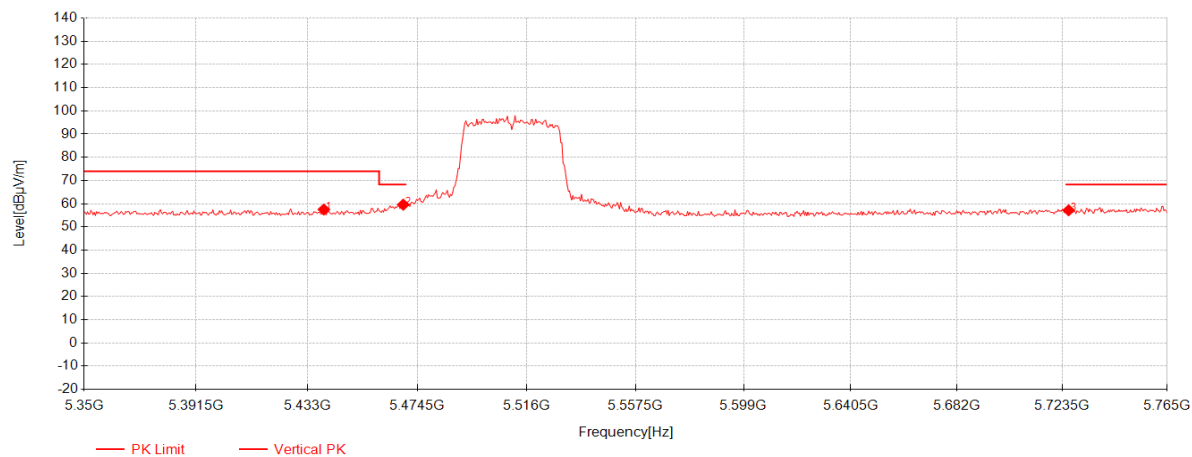
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5426.775	27.87	33.11	-15.67	45.32	54.00	8.68	Vertical
2	5459.56	29.78	33.11	-15.48	47.41	54.00	6.59	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 77 of 179

802.11ac40_Channel 102



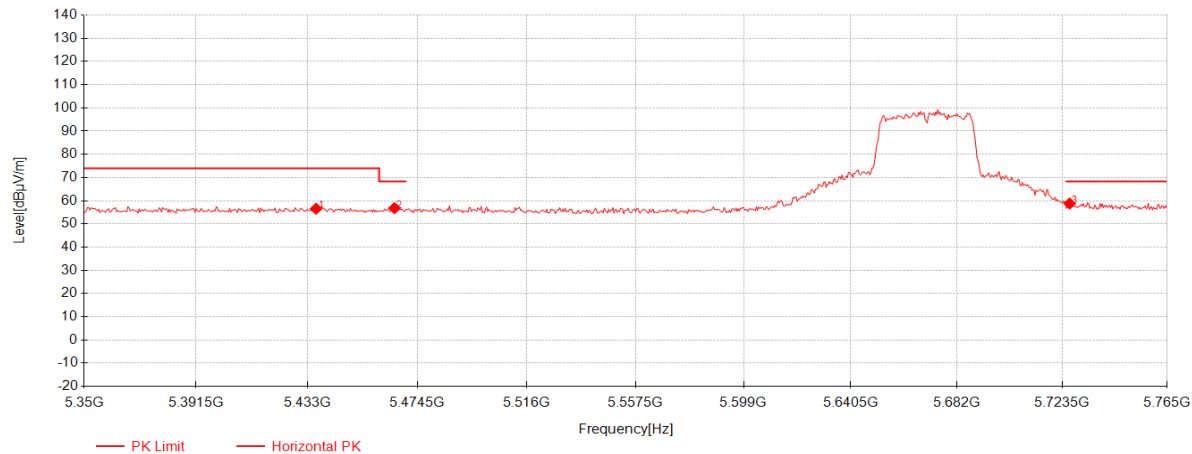
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5439.225	39.99	33.11	-15.60	57.51	74.00	16.49	Vertical
2	5469.105	41.92	33.11	-15.43	59.60	68.30	8.70	Vertical
3	5725.99	38.26	33.87	-14.95	57.18	68.30	11.12	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 78 of 179

802.11ac40_Channel 134



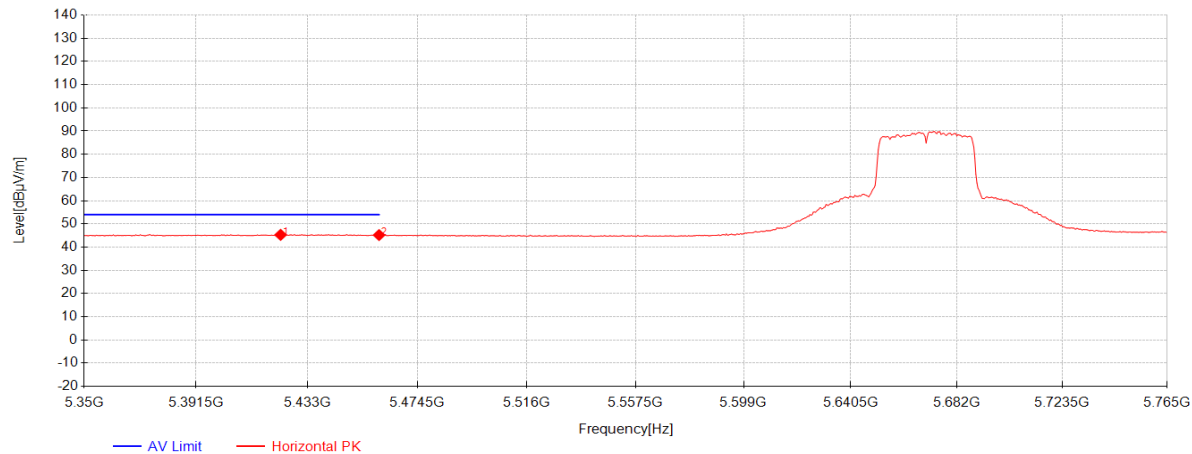
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5436.32	39.05	33.11	-15.61	56.55	74.00	17.45	Horizontal
2	5465.785	39.16	33.11	-15.45	56.82	68.30	11.48	Horizontal
3	5726.405	39.87	33.87	-14.95	58.79	68.30	9.51	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 79 of 179

802.11ac40_Channel 134



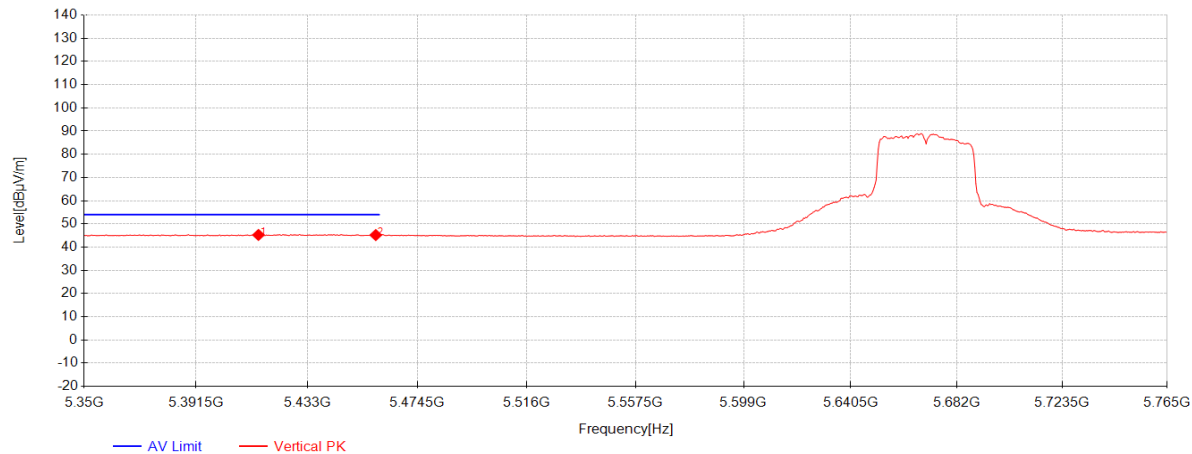
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5423.04	27.86	33.12	-15.69	45.29	54.00	8.71	Horizontal
2	5459.975	27.58	33.11	-15.48	45.21	54.00	8.79	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 80 of 179

802.11ac40_Channel 134



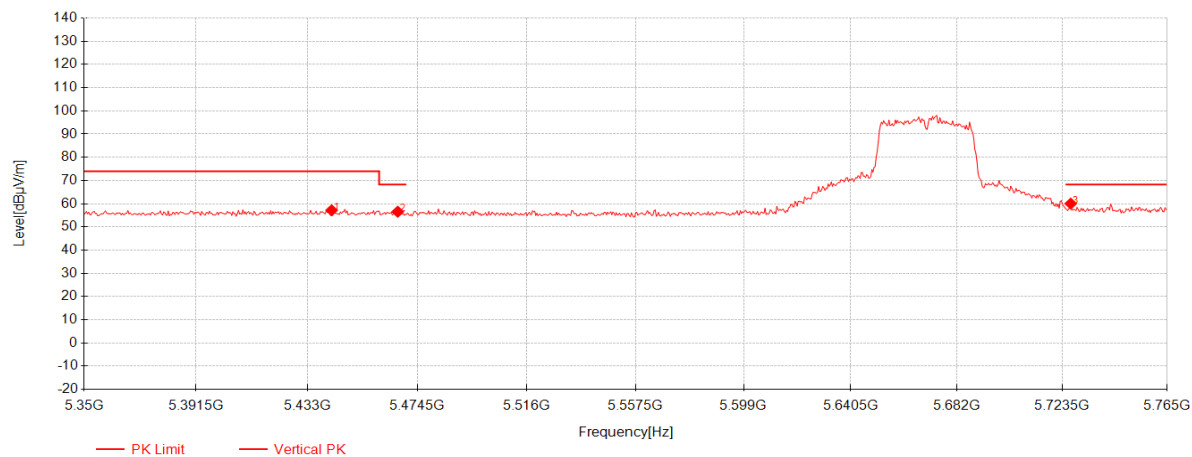
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5414.74	27.88	33.12	-15.74	45.26	54.00	8.74	Vertical
2	5458.73	27.59	33.11	-15.49	45.21	54.00	8.79	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 81 of 179

802.11ac40_Channel 134



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5442.13	39.65	33.11	-15.58	57.18	74.00	16.82	Vertical
2	5467.03	38.88	33.11	-15.44	56.55	68.30	11.75	Vertical
3	5726.82	41.13	33.87	-14.95	60.05	68.30	8.25	Vertical



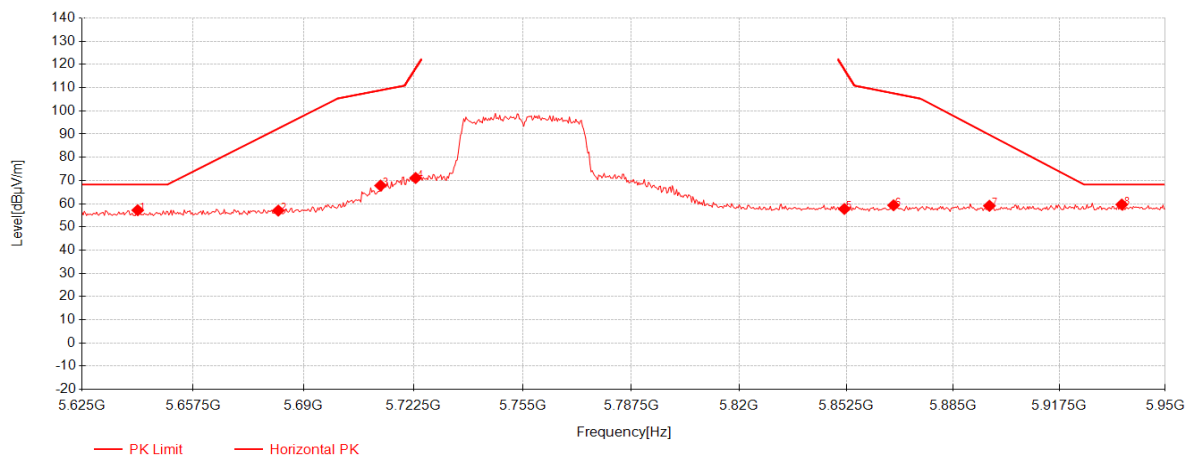
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 82 of 179

802.11ac40_Channel 151



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5641.25	38.85	33.58	-15.24	57.19	68.30	11.11	Horizontal
2	5682.525	38.48	33.72	-15.16	57.04	92.41	35.37	Horizontal
3	5712.75	49.04	33.82	-15.04	67.82	108.87	41.05	Horizontal
4	5723.15	52.20	33.86	-14.97	71.09	118.08	46.99	Horizontal
5	5851.85	37.95	34.30	-14.49	57.75	118.08	60.33	Horizontal
6	5866.8	39.49	34.35	-14.50	59.33	107.59	48.26	Horizontal
7	5896.05	39.18	34.45	-14.53	59.10	89.68	30.58	Horizontal
8	5936.675	39.61	34.58	-14.54	59.65	68.30	8.65	Horizontal



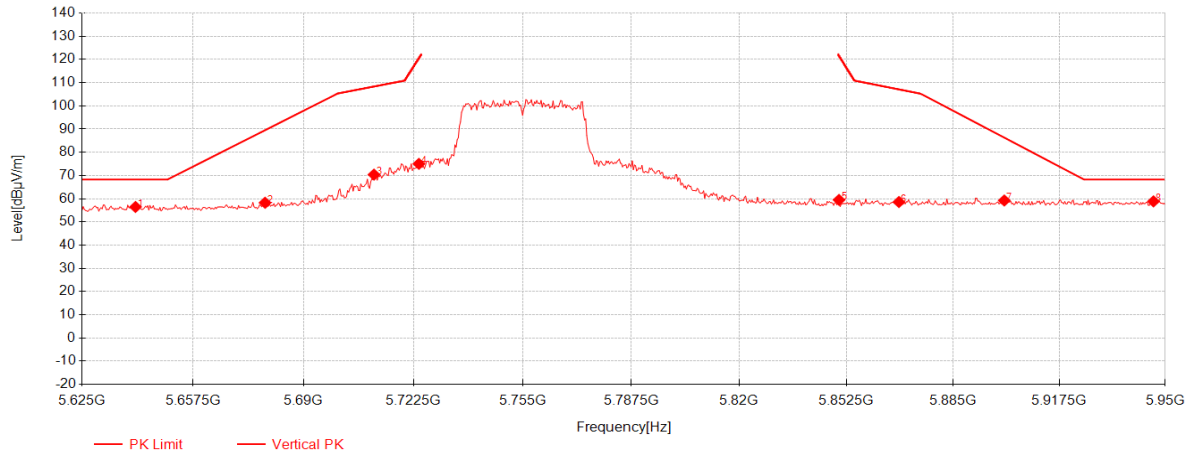
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 83 of 179

802.11ac40_Channel 151



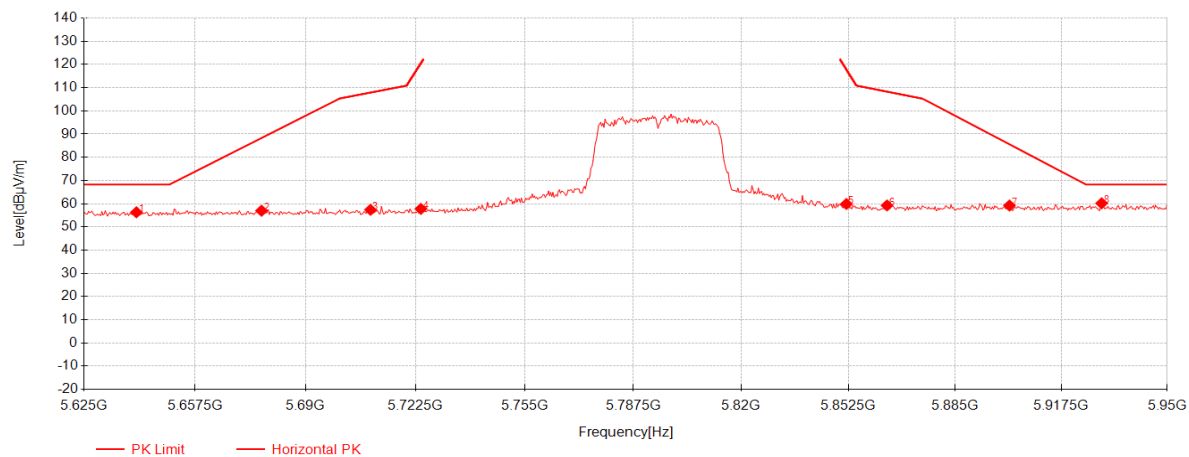
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5640.6	38.11	33.58	-15.24	56.45	68.30	11.85	Vertical
2	5678.625	39.73	33.71	-15.17	58.27	89.52	31.25	Vertical
3	5710.8	51.62	33.82	-15.06	70.38	108.33	37.95	Vertical
4	5724.125	56.12	33.86	-14.97	75.02	120.31	45.29	Vertical
5	5850.225	39.70	34.29	-14.49	59.50	121.79	62.29	Vertical
6	5868.425	38.74	34.35	-14.50	58.59	107.14	48.55	Vertical
7	5900.6	39.31	34.46	-14.53	59.24	86.32	27.08	Vertical
8	5946.425	38.78	34.62	-14.54	58.85	68.30	9.45	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 84 of 179

802.11ac40_Channel 159



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5640.275	37.96	33.58	-15.24	56.30	68.30	12.00	Horizontal
2	5677	38.46	33.70	-15.17	56.99	88.32	31.33	Horizontal
3	5709.175	38.64	33.81	-15.07	57.38	107.87	50.49	Horizontal
4	5724.125	38.87	33.86	-14.97	57.77	120.31	62.54	Horizontal
5	5851.85	40.10	34.30	-14.49	59.90	118.08	58.18	Horizontal
6	5864.2	39.41	34.34	-14.50	59.25	108.32	49.07	Horizontal
7	5901.575	39.29	34.47	-14.53	59.22	85.60	26.38	Horizontal
8	5929.85	40.17	34.56	-14.54	60.19	68.30	8.11	Horizontal



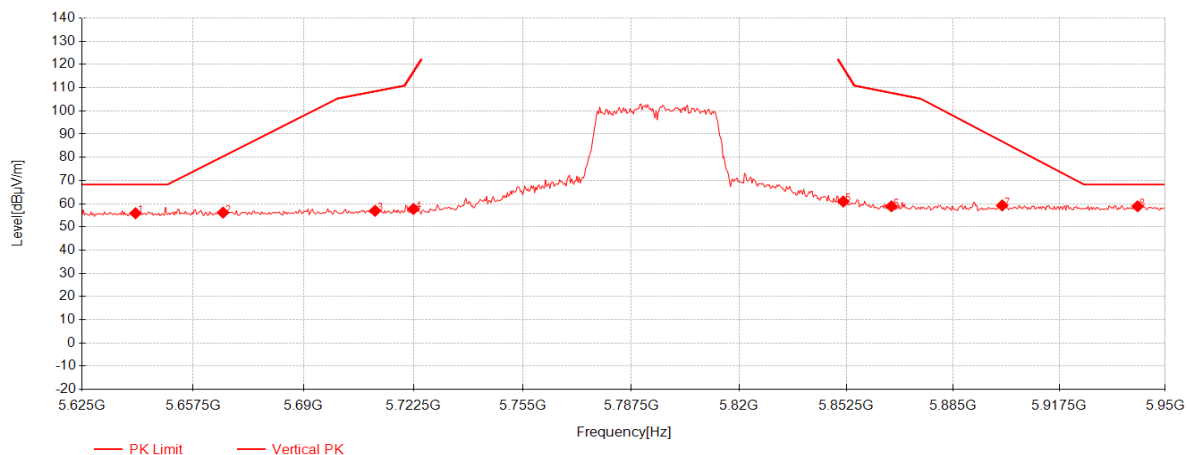
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 85 of 179

802.11ac40_Channel 159



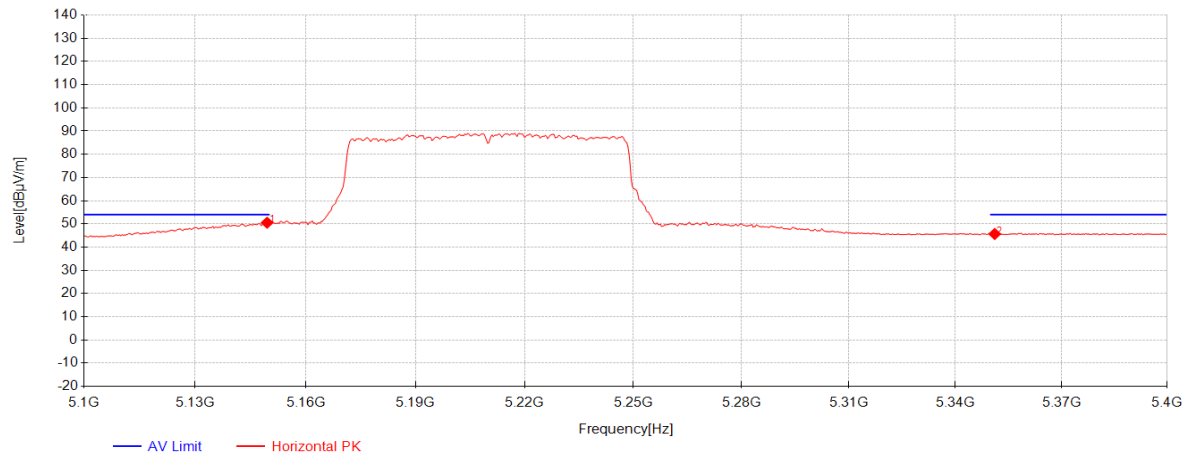
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5640.6	37.54	33.58	-15.24	55.88	68.30	12.42	Vertical
2	5666.275	37.71	33.67	-15.19	56.18	80.38	24.20	Vertical
3	5711.125	38.18	33.82	-15.05	56.94	108.42	51.48	Vertical
4	5722.5	38.84	33.86	-14.98	57.72	116.60	58.88	Vertical
5	5851.525	41.15	34.30	-14.49	60.95	118.82	57.87	Vertical
6	5866.15	39.03	34.34	-14.50	58.87	107.78	48.91	Vertical
7	5899.95	39.35	34.46	-14.53	59.28	86.80	27.52	Vertical
8	5941.55	38.84	34.60	-14.54	58.90	68.30	9.40	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 86 of 179

802.11ac80_Channel 42



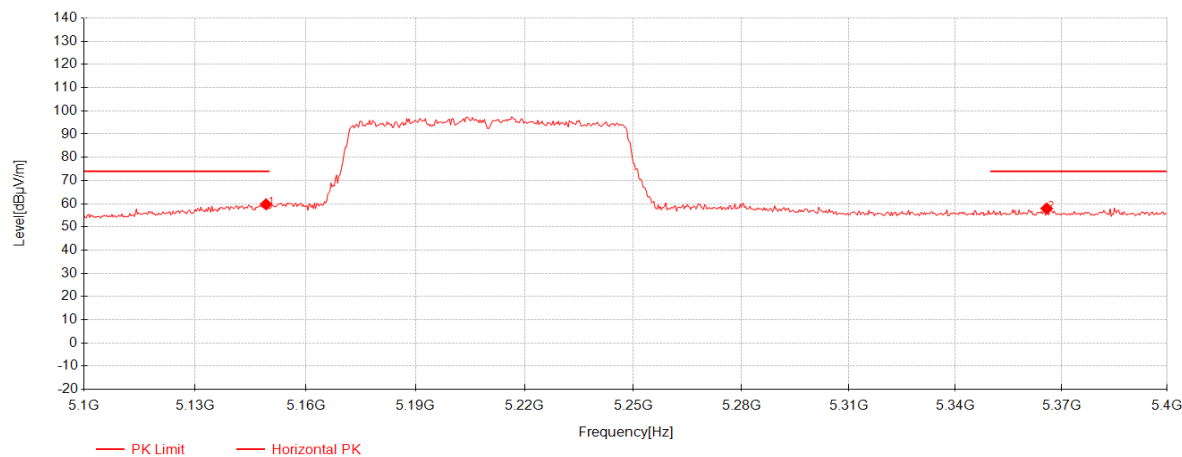
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.5	33.42	33.17	-16.07	50.52	54.00	3.48	Horizontal
2	5351.1	28.34	33.13	-15.80	45.67	54.00	8.33	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 87 of 179

802.11ac80_Channel 42



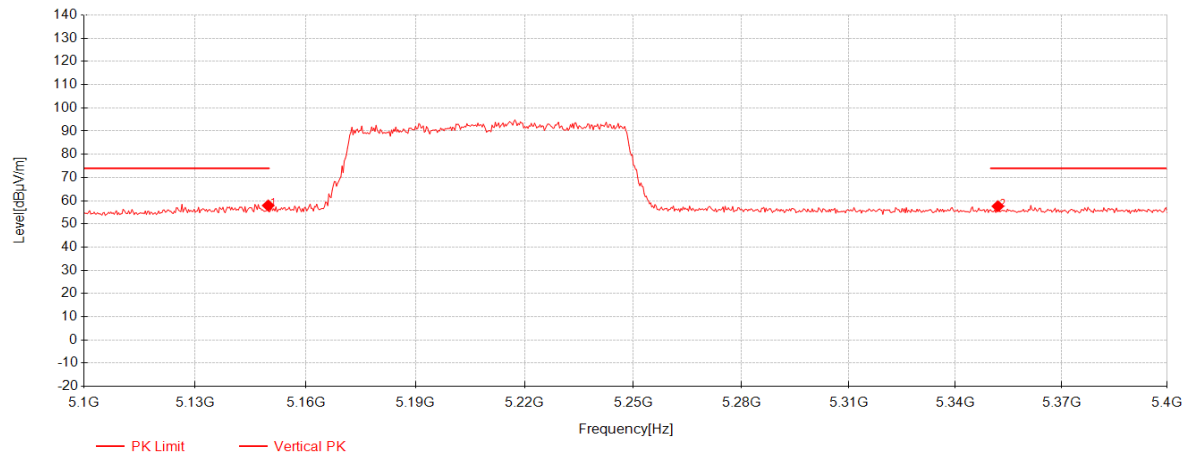
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.2	42.65	33.17	-16.07	59.75	74.00	14.25	Horizontal
2	5365.8	40.65	33.13	-15.80	57.97	74.00	16.03	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 88 of 179

802.11ac80_Channel 42



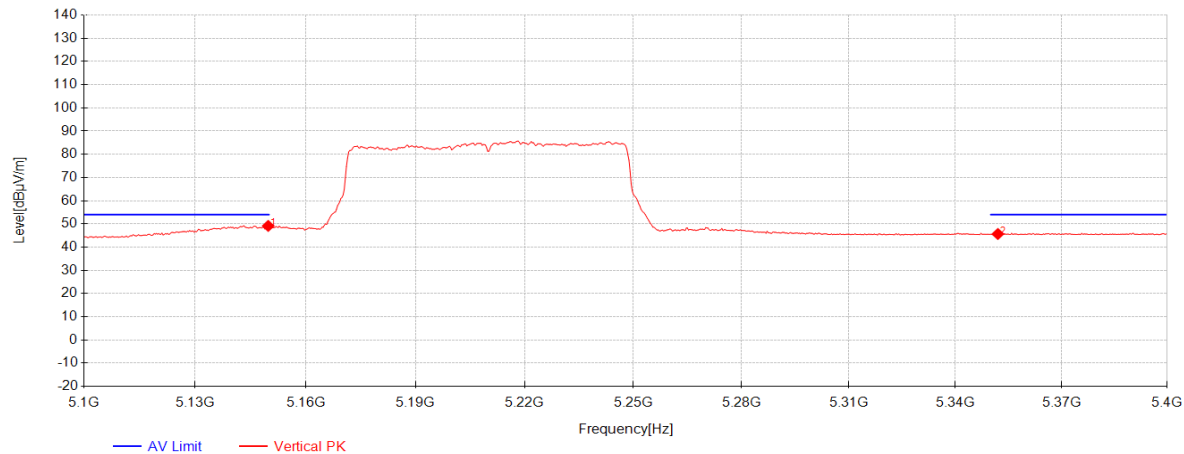
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.8	40.84	33.17	-16.07	57.94	74.00	16.06	Vertical
2	5352	40.30	33.13	-15.80	57.63	74.00	16.37	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 89 of 179

802.11ac80_Channel 42



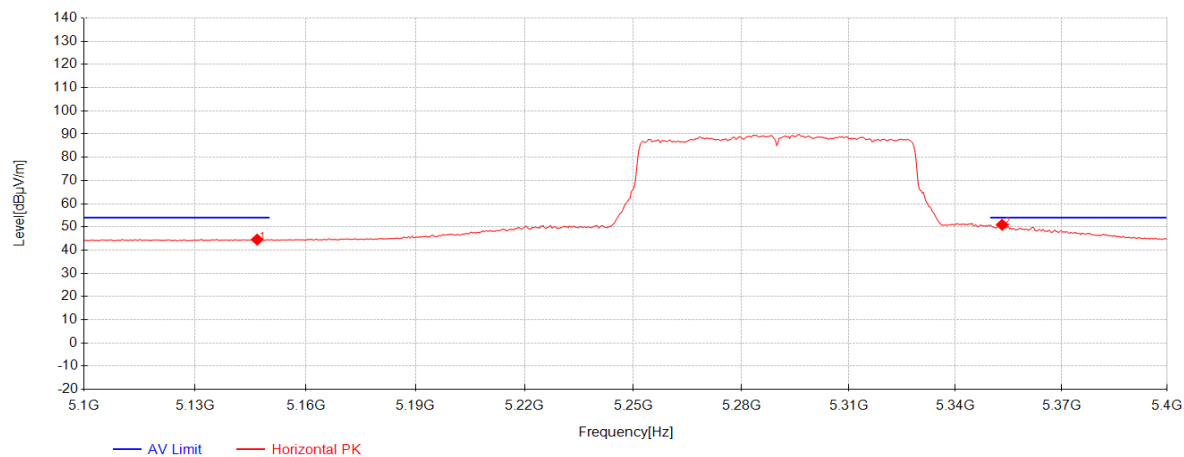
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.8	32.04	33.17	-16.07	49.14	54.00	4.86	Vertical
2	5352	28.34	33.13	-15.80	45.67	54.00	8.33	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 90 of 179

802.11ac80_Channel 58



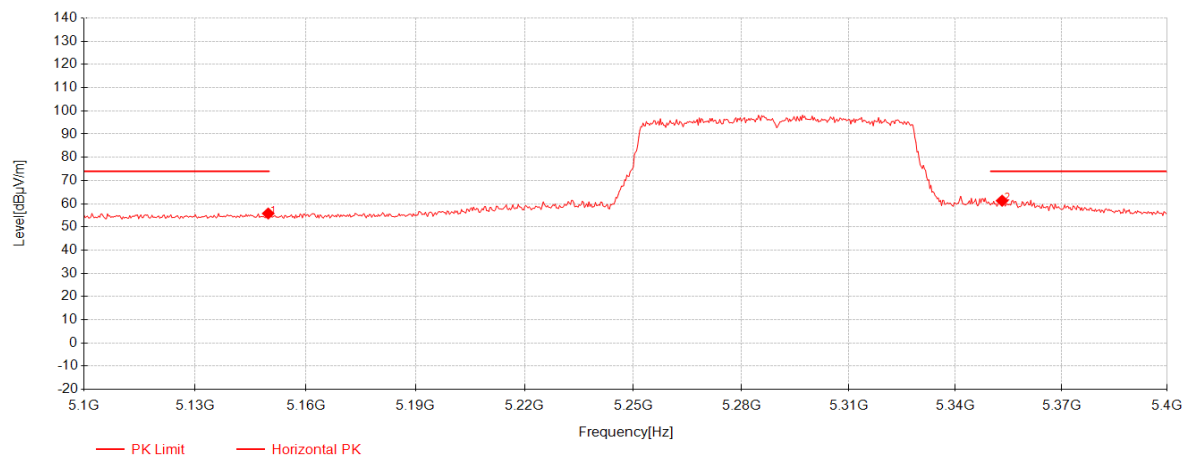
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.8	27.43	33.17	-16.07	44.53	54.00	9.47	Horizontal
2	5353.2	33.59	33.13	-15.80	50.92	54.00	3.08	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 91 of 179

802.11ac80_Channel 58



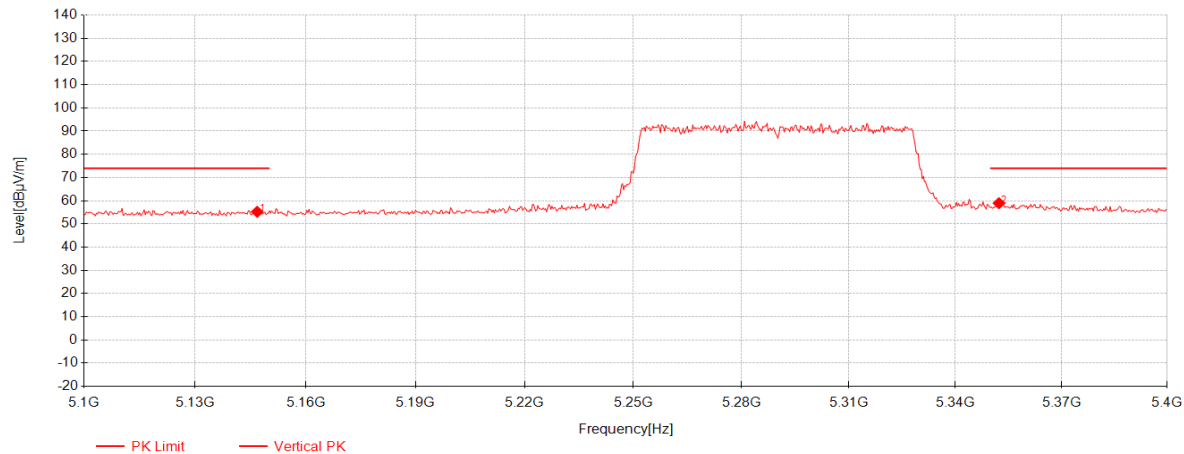
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.8	38.69	33.17	-16.07	55.79	74.00	18.21	Horizontal
2	5353.2	43.96	33.13	-15.80	61.29	74.00	12.71	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 92 of 179

802.11ac80_Channel 58



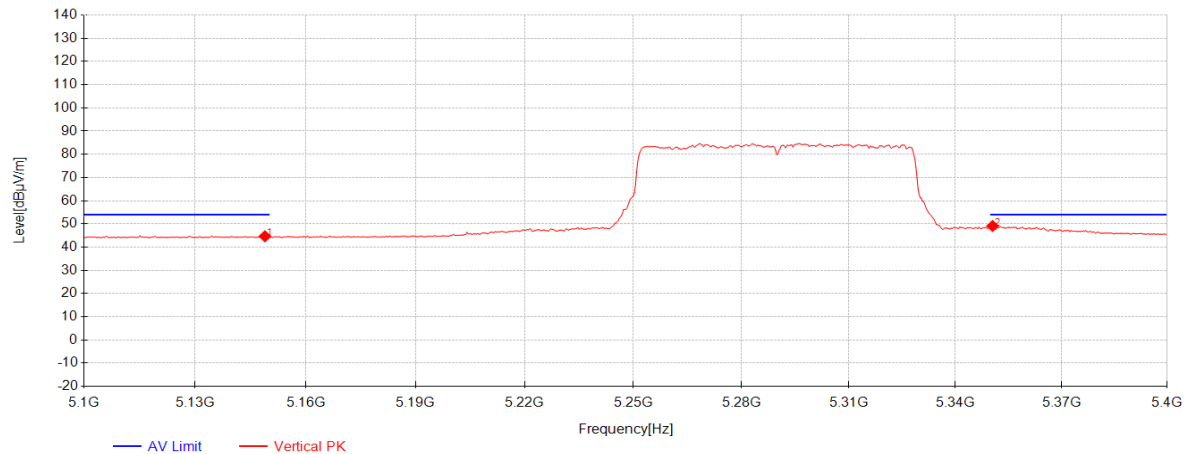
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.8	38.13	33.17	-16.07	55.23	74.00	18.77	Vertical
2	5352.3	41.61	33.13	-15.80	58.94	74.00	15.06	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 93 of 179

802.11ac80_Channel 58



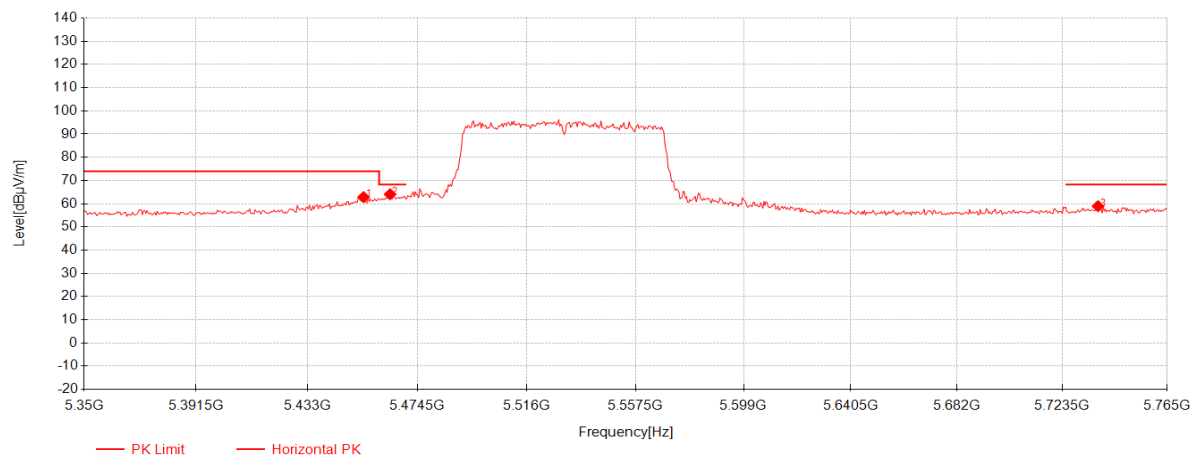
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.9	27.58	33.17	-16.07	44.68	54.00	9.32	Vertical
2	5350.5	31.79	33.13	-15.80	49.12	54.00	4.88	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 94 of 179

802.11ac80_Channel 106



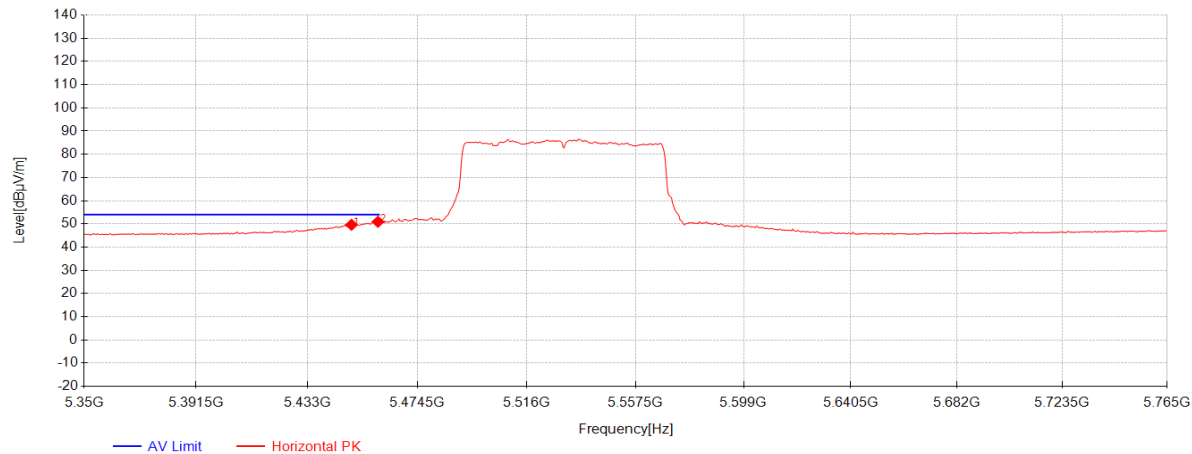
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5454.165	45.25	33.11	-15.51	62.85	74.00	11.15	Horizontal
2	5464.125	46.42	33.11	-15.45	64.07	68.30	4.23	Horizontal
3	5737.61	39.92	33.91	-14.87	58.95	68.30	9.35	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 95 of 179

802.11ac80_Channel 106



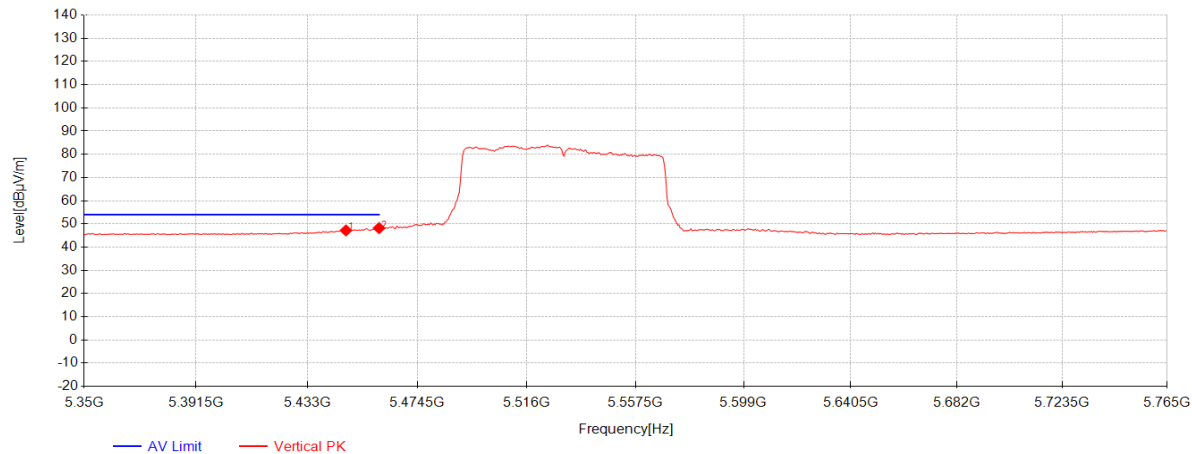
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5449.6	32.06	33.11	-15.54	49.63	54.00	4.37	Horizontal
2	5459.56	33.27	33.11	-15.48	50.90	54.00	3.10	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 96 of 179

802.11ac80_Channel 106



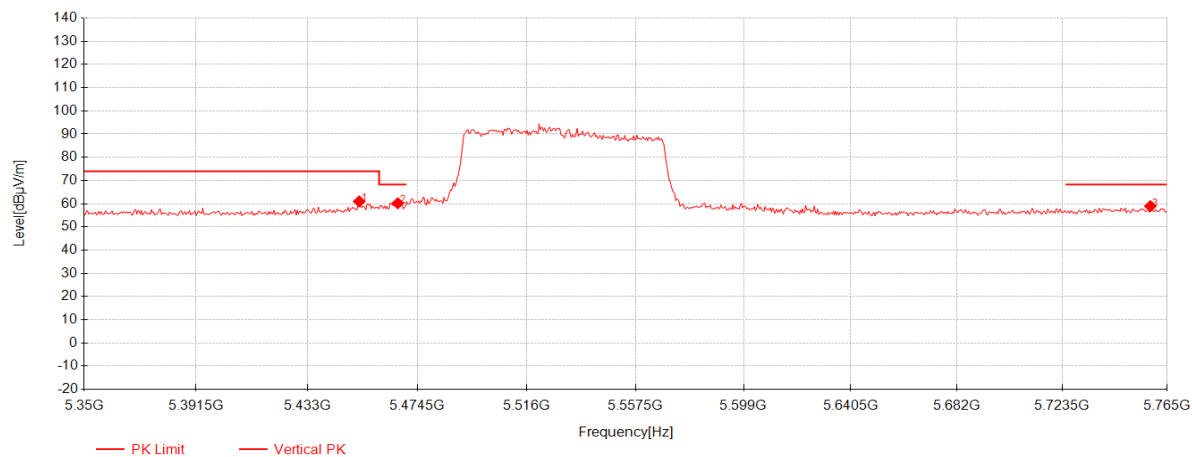
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5447.525	29.63	33.11	-15.55	47.19	54.00	6.81	Vertical
2	5459.975	30.58	33.11	-15.48	48.21	54.00	5.79	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 97 of 179

802.11ac80_Channel 106



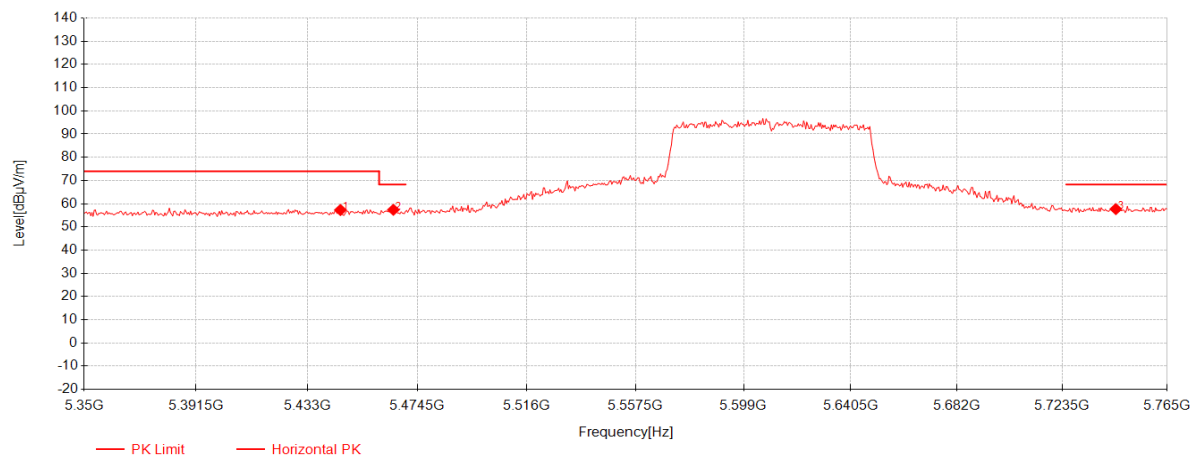
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5452.505	43.40	33.11	-15.52	60.99	74.00	13.01	Vertical
2	5467.03	42.53	33.11	-15.44	60.20	68.30	8.10	Vertical
3	5758.36	39.73	33.98	-14.73	58.98	68.30	9.32	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 98 of 179

802.11ac80_Channel 122



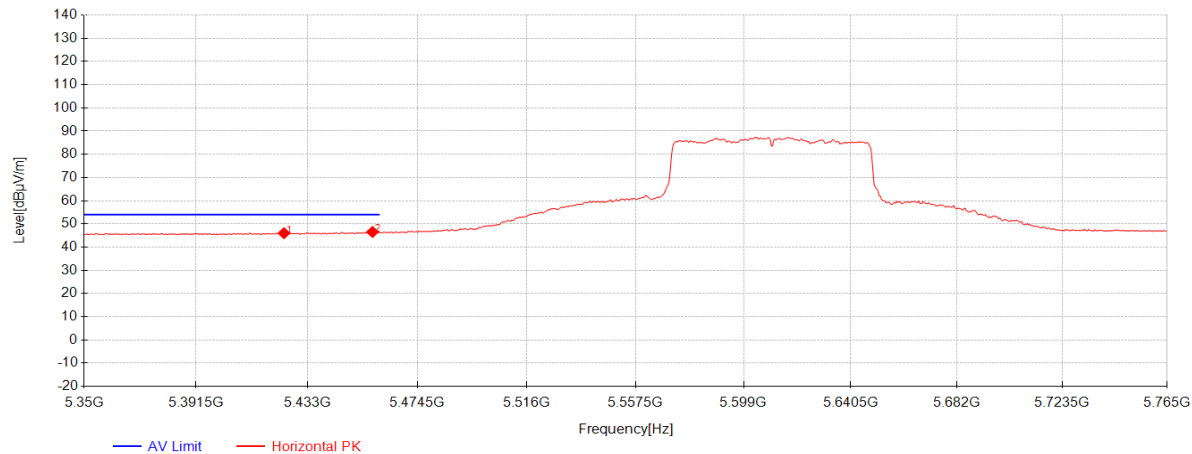
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5445.45	39.75	33.11	-15.56	57.30	74.00	16.70	Horizontal
2	5465.37	39.73	33.11	-15.45	57.39	68.30	10.91	Horizontal
3	5744.665	38.58	33.93	-14.83	57.69	68.30	10.61	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 99 of 179

802.11ac80_Channel 122



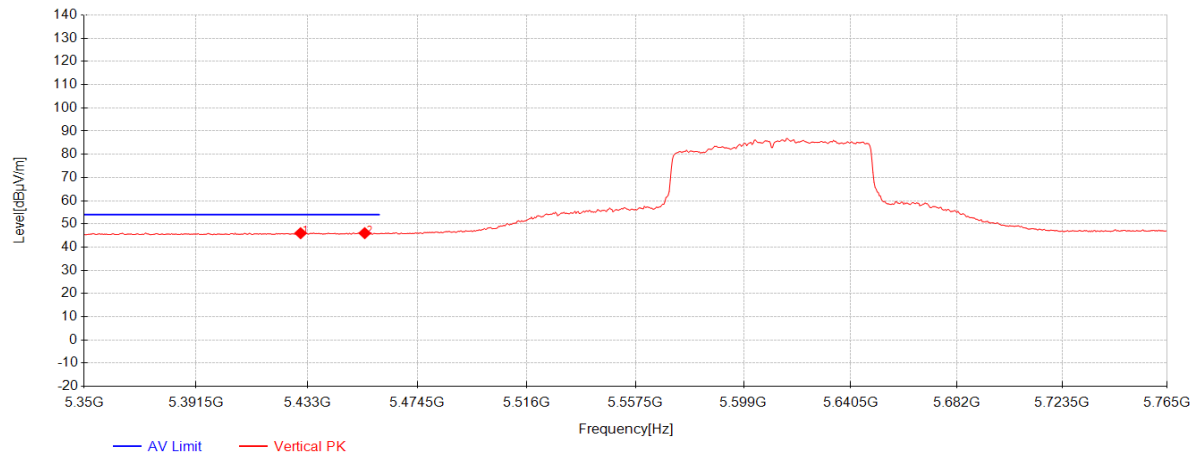
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5424.285	28.58	33.12	-15.68	46.01	54.00	7.99	Horizontal
2	5457.485	28.92	33.11	-15.49	46.54	54.00	7.46	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 100 of 179

802.11ac80_Channel 122



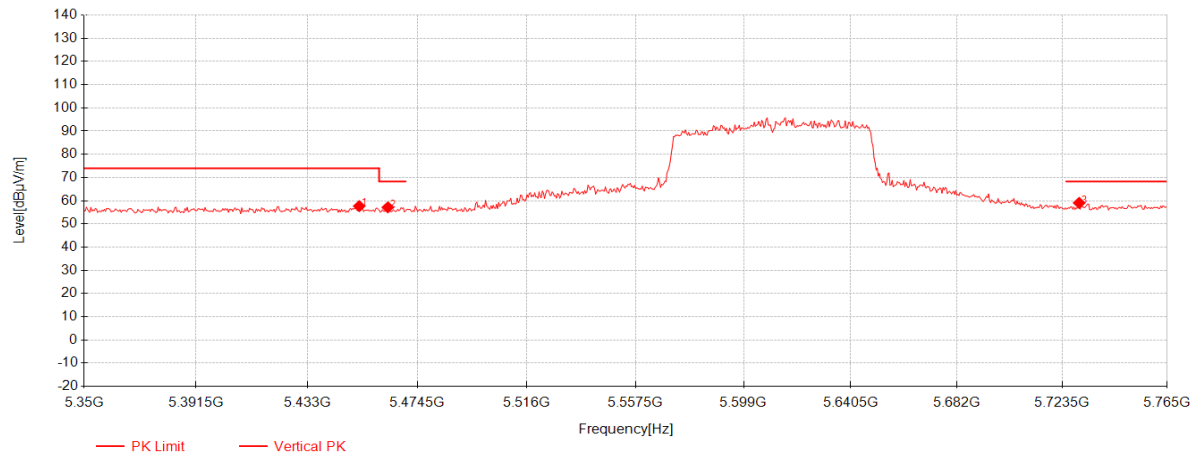
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5430.51	28.53	33.11	-15.65	46.00	54.00	8.00	Vertical
2	5454.58	28.42	33.11	-15.51	46.02	54.00	7.98	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 101 of 179

802.11ac80_Channel 122



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5452.505	40.08	33.11	-15.52	57.67	74.00	16.33	Vertical
2	5463.295	39.50	33.11	-15.46	57.15	68.30	11.15	Vertical
3	5730.14	40.10	33.88	-14.93	59.06	68.30	9.24	Vertical



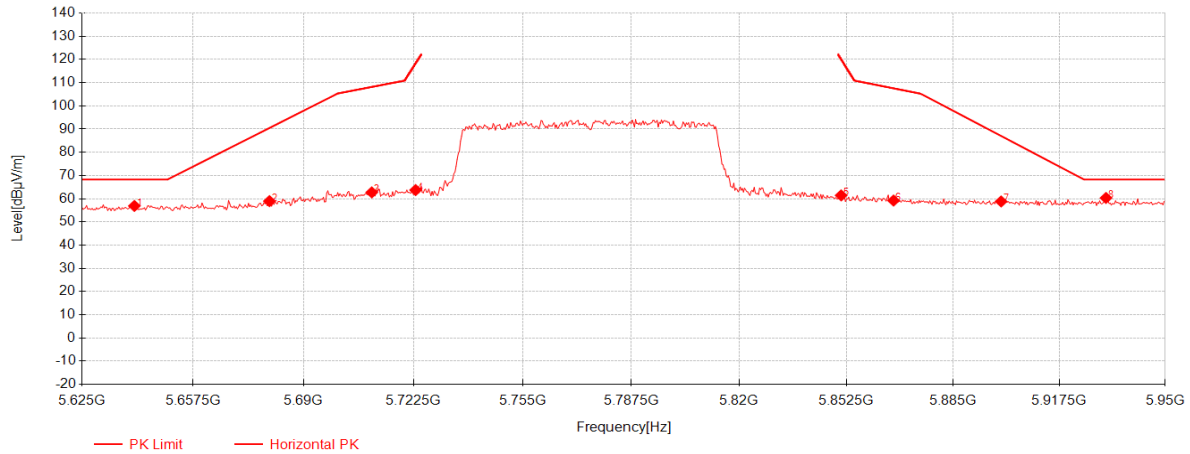
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 102 of 179

802.11ac80_Channel 155



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5640.275	38.57	33.58	-15.24	56.91	68.30	11.39	Horizontal
2	5679.925	40.41	33.71	-15.17	58.96	90.48	31.52	Horizontal
3	5710.15	43.97	33.81	-15.06	62.72	108.14	45.42	Horizontal
4	5723.15	44.83	33.86	-14.97	63.72	118.08	54.36	Horizontal
5	5850.875	41.64	34.29	-14.49	61.44	120.30	58.86	Horizontal
6	5866.8	39.37	34.35	-14.50	59.21	107.59	48.38	Horizontal
7	5899.625	38.89	34.46	-14.53	58.82	87.04	28.22	Horizontal
8	5931.8	40.30	34.57	-14.54	60.33	68.30	7.97	Horizontal



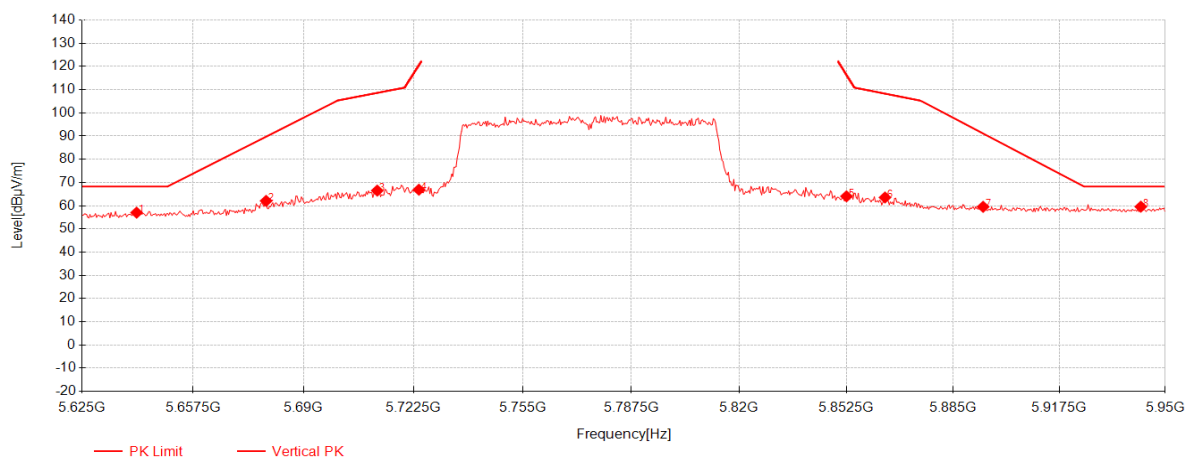
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704

Rev.: 01

Page: 103 of 179

802.11ac80_Channel 155



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5640.925	38.67	33.58	-15.24	57.01	68.30	11.29	Vertical
2	5678.95	43.55	33.71	-15.17	62.09	89.76	27.67	Vertical
3	5711.775	47.75	33.82	-15.05	66.52	108.60	42.08	Vertical
4	5724.125	48.00	33.86	-14.97	66.90	120.31	53.41	Vertical
5	5852.5	44.25	34.30	-14.49	64.06	116.60	52.54	Vertical
6	5864.2	43.72	34.34	-14.50	63.56	108.32	44.76	Vertical
7	5894.1	39.62	34.44	-14.53	59.53	91.13	31.60	Vertical
8	5942.525	39.52	34.60	-14.54	59.58	68.30	8.72	Vertical

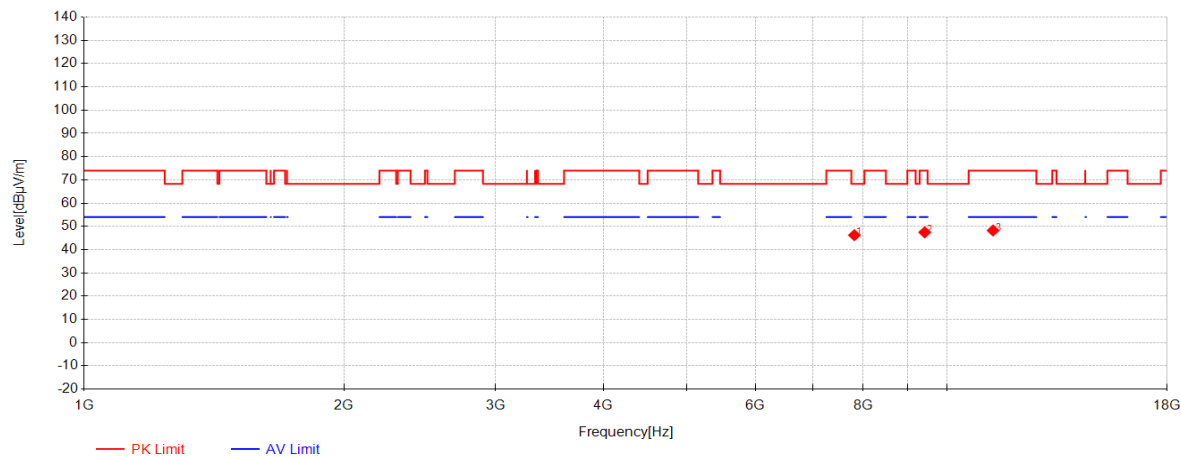


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 104 of 179

Restricted bands around fundamental frequency

802.11a_Channel 36



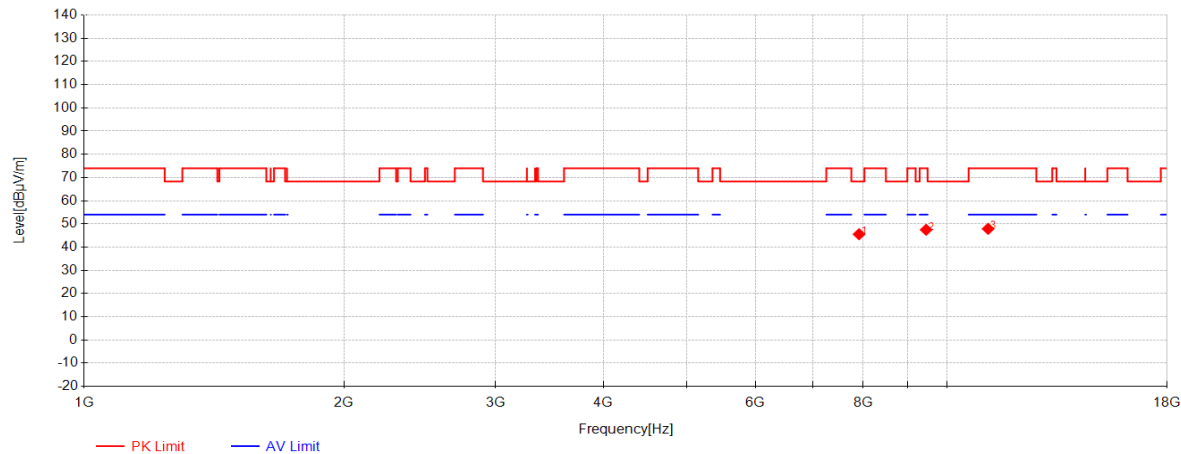
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7812.9167	46.11	36.91	-36.81	46.21	68.30	22.09	Horizontal
2	9425.9833	43.65	37.73	-33.92	47.46	74.00	26.54	Horizontal
3	11313.1333	40.26	38.40	-30.42	48.24	74.00	25.76	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 105 of 179

802.11a_Channel 36



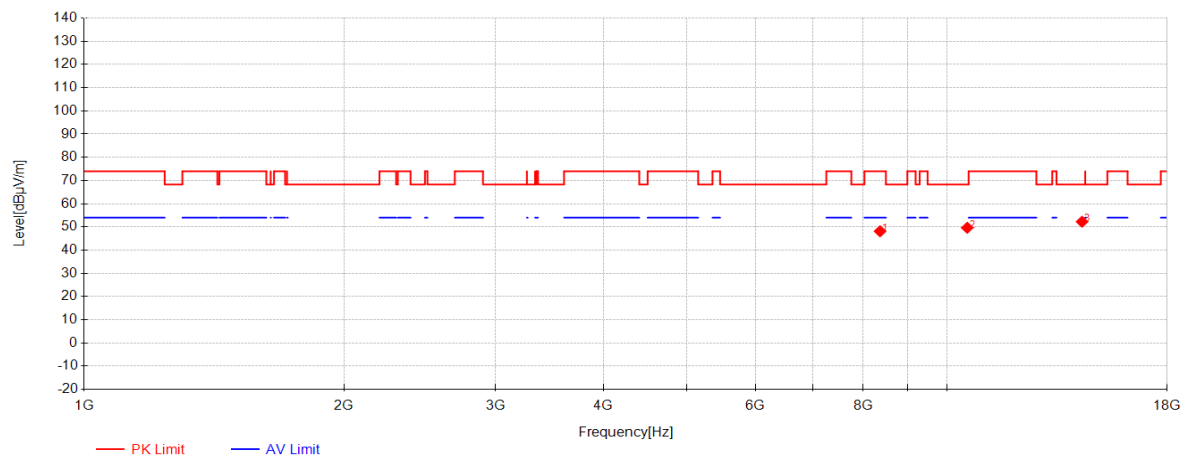
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7910.6667	45.48	37.01	-36.93	45.56	68.30	22.74	Vertical
2	9462.7833	43.49	37.74	-33.74	47.49	74.00	26.51	Vertical
3	11165.1667	39.58	38.40	-30.09	47.89	74.00	26.11	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 106 of 179

802.11a_Channel 40



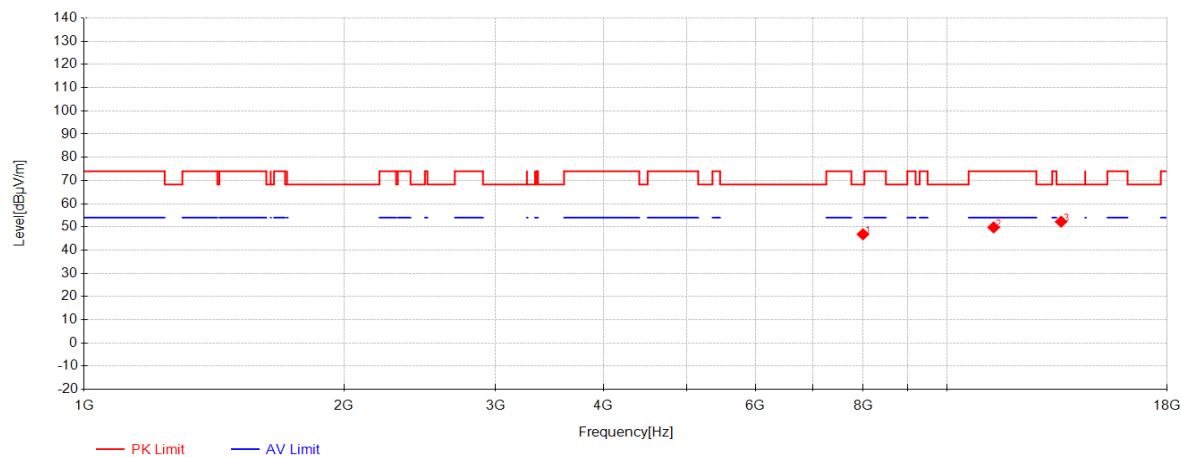
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8367.9833	46.69	37.28	-35.85	48.13	74.00	25.87	Horizontal
2	10559.8833	42.59	38.18	-31.13	49.64	68.30	18.66	Horizontal
3	14347.2167	40.96	40.23	-28.93	52.26	68.30	16.04	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 107 of 179

802.11a_Channel 40



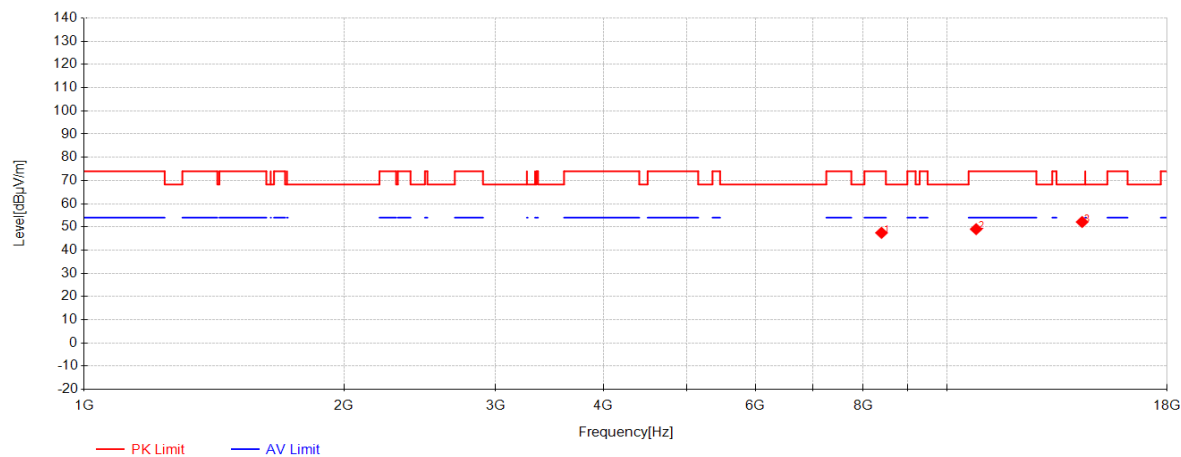
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7994.2333	46.54	37.09	-36.82	46.82	68.30	21.48	Vertical
2	11330.3833	41.70	38.40	-30.31	49.79	74.00	24.21	Vertical
3	13567.5167	40.53	40.00	-28.26	52.26	68.30	16.04	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 108 of 179

802.11a_Channel 48



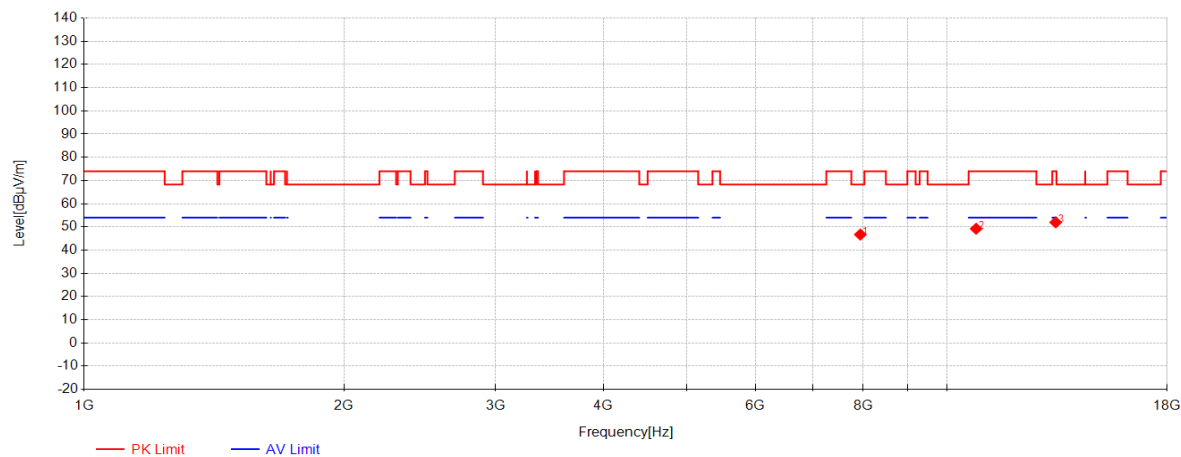
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8399.8	45.94	37.30	-35.79	47.45	74.00	26.55	Horizontal
2	10814.4167	41.08	38.31	-30.35	49.03	74.00	24.97	Horizontal
3	14349.1333	40.82	40.23	-28.91	52.14	68.30	16.16	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 109 of 179

802.11a_Channel 48



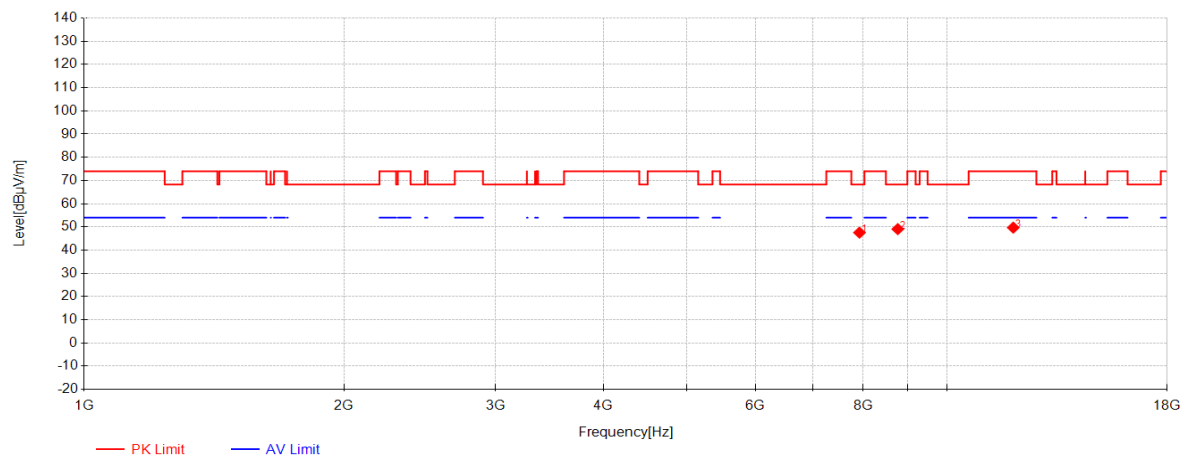
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7938.65	46.56	37.04	-36.89	46.71	68.30	21.59	Vertical
2	10813.2667	41.26	38.31	-30.35	49.21	74.00	24.79	Vertical
3	13371.6333	41.17	39.86	-29.05	51.98	74.00	22.02	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 110 of 179

802.11a_Channel 52



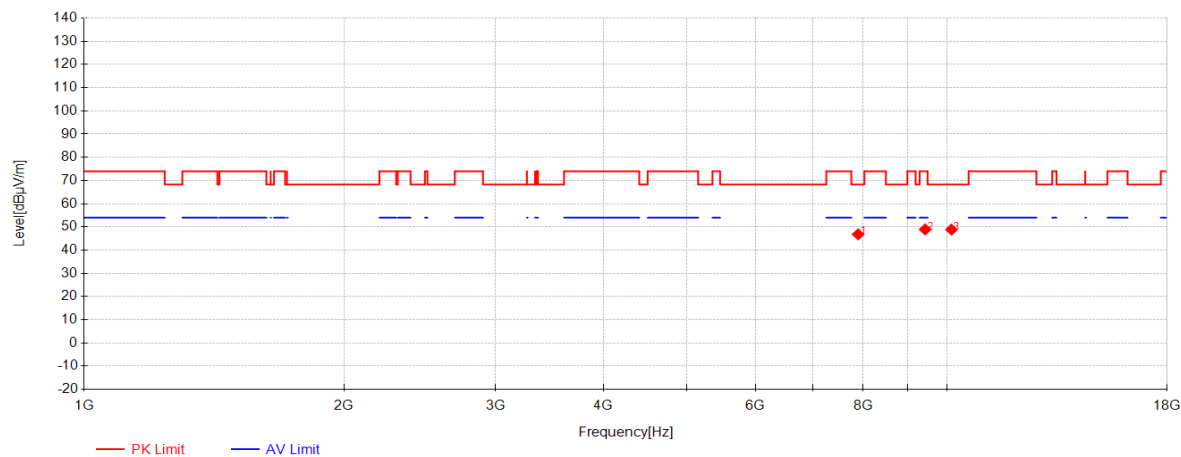
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7920.6333	47.42	37.02	-36.91	47.53	68.30	20.77	Horizontal
2	8773.55	46.48	37.49	-34.91	49.06	68.30	19.24	Horizontal
3	11941.4167	40.36	38.40	-29.07	49.69	74.00	24.31	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 111 of 179

802.11a_Channel 52



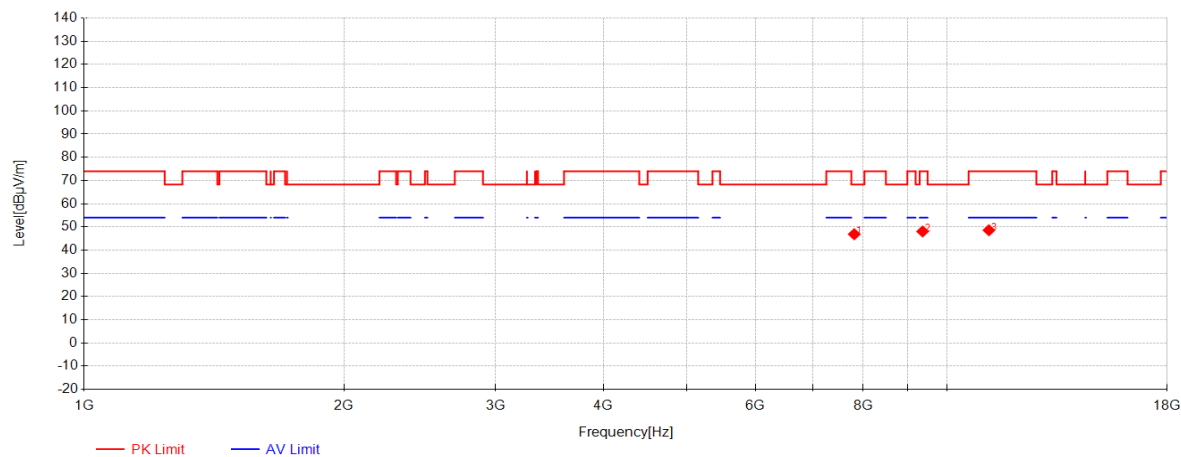
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7891.8833	46.75	36.99	-36.93	46.81	68.30	21.49	Vertical
2	9438.6333	45.04	37.73	-33.85	48.92	74.00	25.08	Vertical
3	10124.8	42.96	37.96	-32.08	48.84	68.30	19.46	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 112 of 179

802.11a_Channel 60



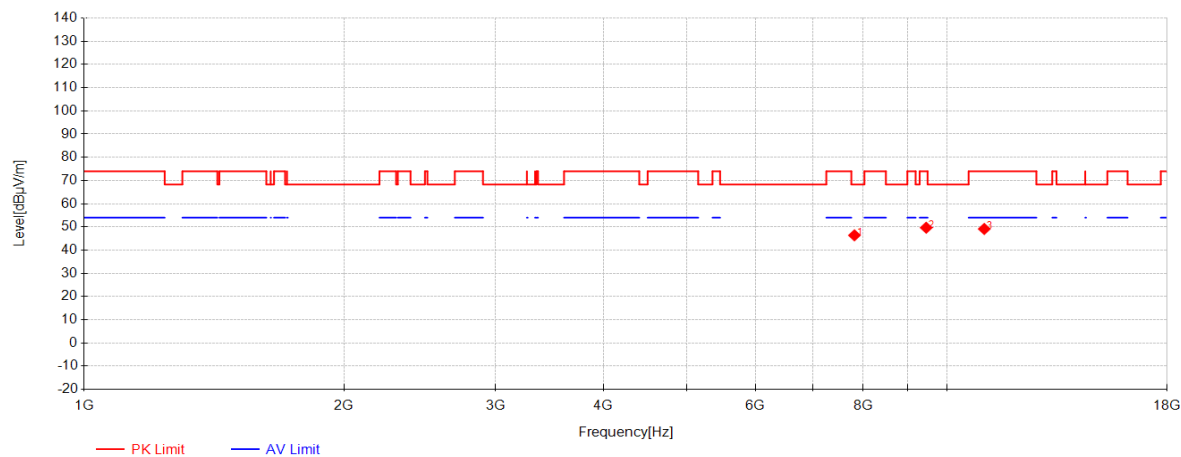
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7809.85	46.76	36.91	-36.80	46.87	68.30	21.43	Horizontal
2	9374.2333	44.35	37.71	-34.01	48.05	74.00	25.95	Horizontal
3	11189.3167	40.18	38.40	-30.00	48.58	74.00	25.42	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 113 of 179

802.11a_Channel 60



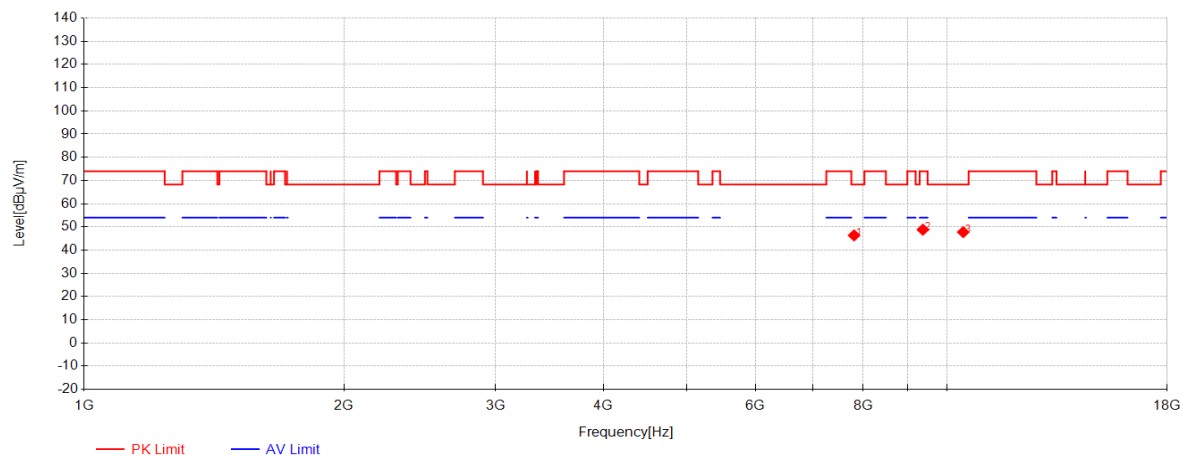
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7814.45	46.28	36.91	-36.81	46.38	68.30	21.92	Vertical
2	9465.0833	45.64	37.74	-33.73	49.65	74.00	24.35	Vertical
3	11050.1667	41.13	38.40	-30.41	49.12	74.00	24.88	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 114 of 179

802.11a_Channel 64



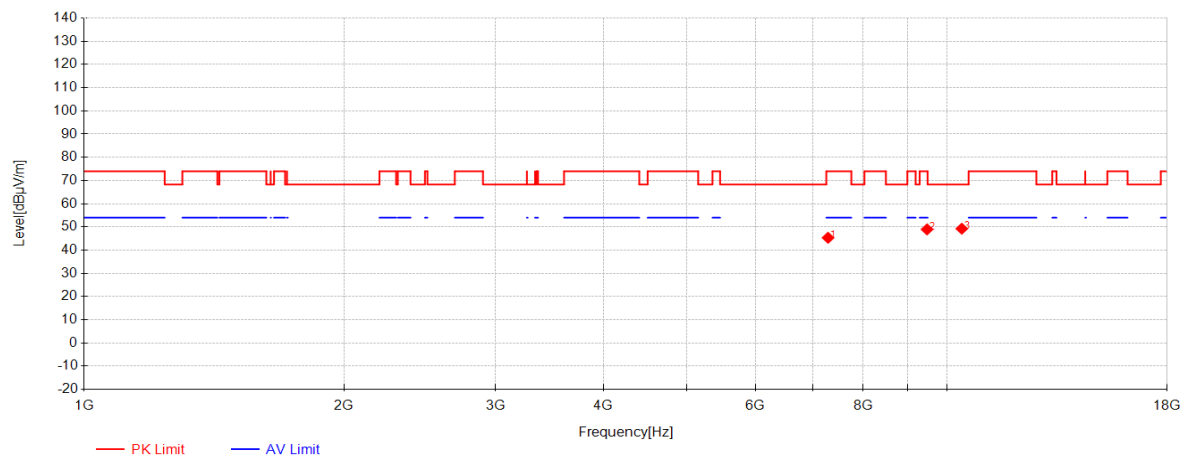
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7807.1667	46.24	36.91	-36.80	46.35	68.30	21.95	Horizontal
2	9380.75	45.12	37.71	-34.02	48.81	74.00	25.19	Horizontal
3	10446.8	40.74	38.12	-31.10	47.76	68.30	20.54	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 115 of 179

802.11a_Channel 64



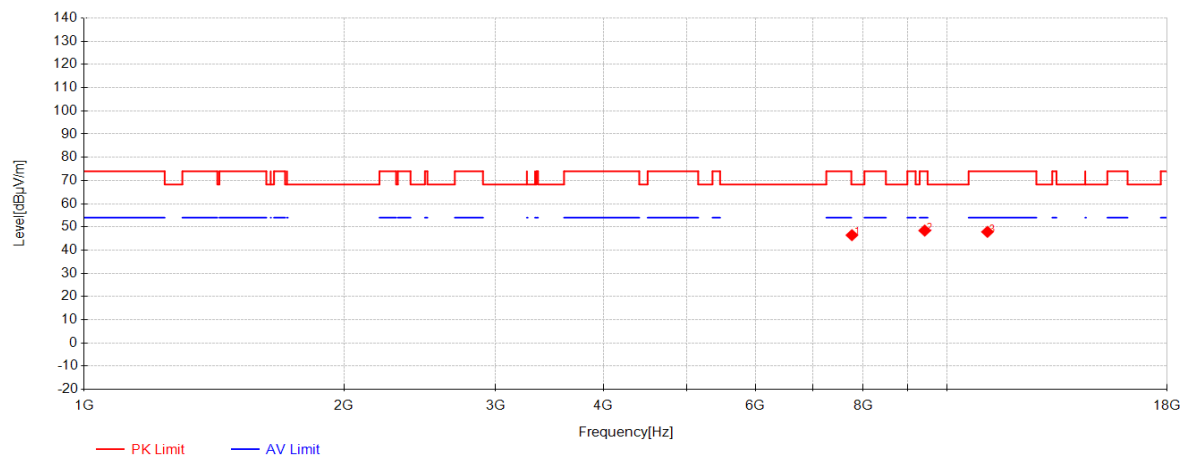
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7283.15	46.59	36.34	-37.61	45.32	74.00	28.68	Vertical
2	9485.7833	44.81	37.75	-33.63	48.93	74.00	25.07	Vertical
3	10407.7	42.28	38.10	-31.15	49.23	68.30	19.07	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 116 of 179

802.11a_Channel 100



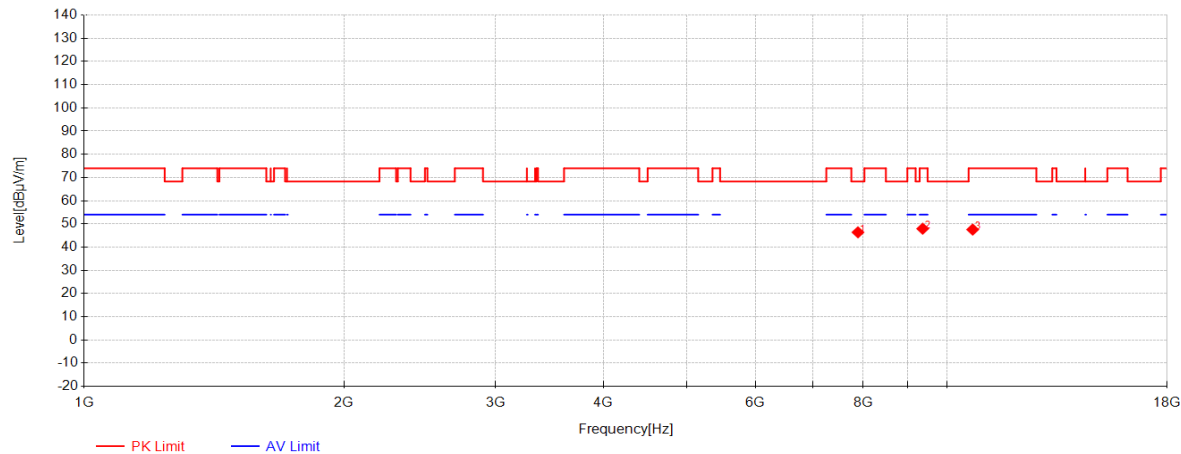
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7762.7	46.51	36.86	-36.92	46.46	68.30	21.84	Horizontal
2	9426.75	44.61	37.73	-33.91	48.43	74.00	25.57	Horizontal
3	11146	39.63	38.40	-30.15	47.88	74.00	26.12	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 117 of 179

802.11a_Channel 100



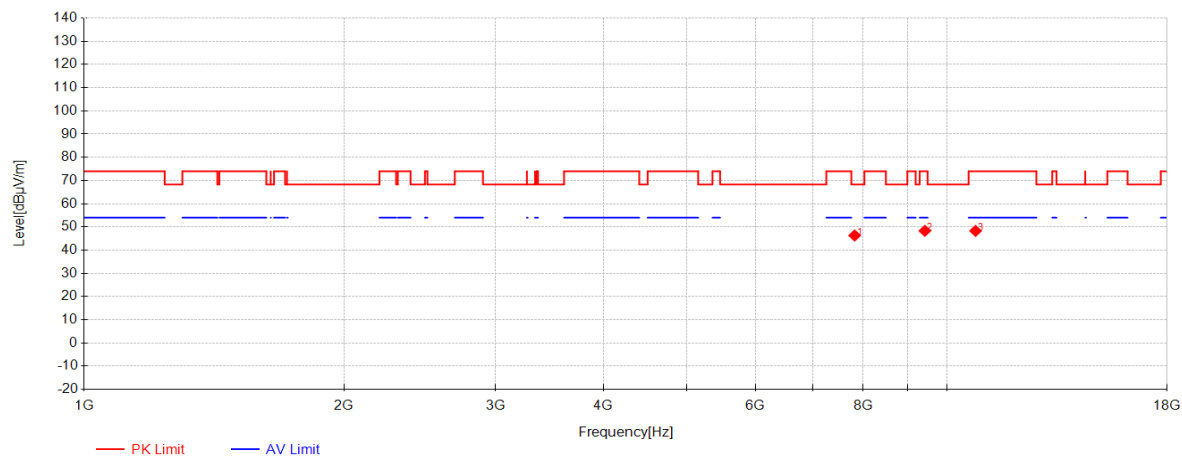
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7888.4333	46.32	36.99	-36.92	46.39	68.30	21.91	Vertical
2	9376.5333	44.25	37.71	-34.02	47.95	74.00	26.05	Vertical
3	10714.3667	39.63	38.26	-30.31	47.58	74.00	26.42	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 118 of 179

802.11a_Channel 116



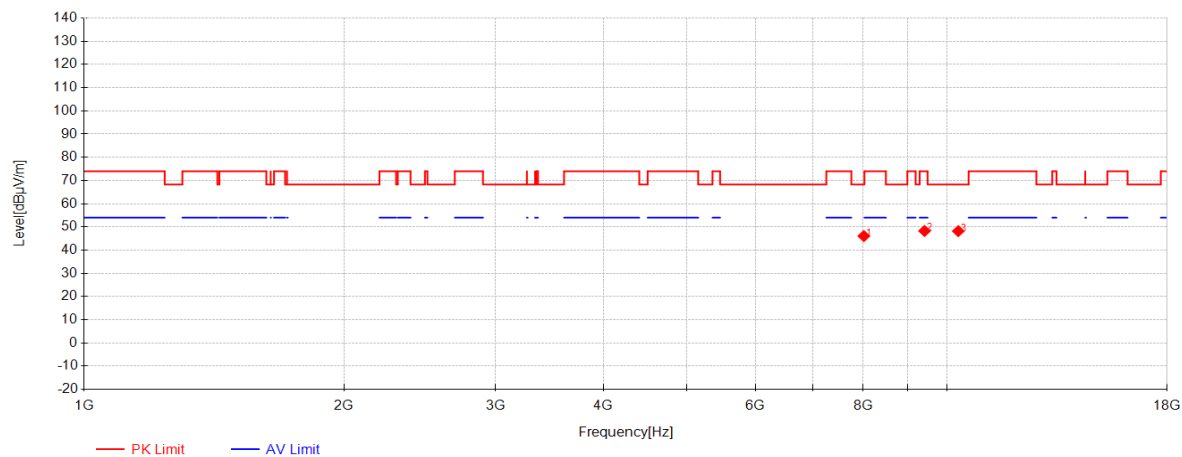
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7818.6667	46.20	36.92	-36.82	46.30	68.30	22.00	Horizontal
2	9430.5833	44.48	37.73	-33.89	48.32	74.00	25.68	Horizontal
3	10797.9333	40.33	38.30	-30.35	48.28	74.00	25.72	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 119 of 179

802.11a_Channel 116



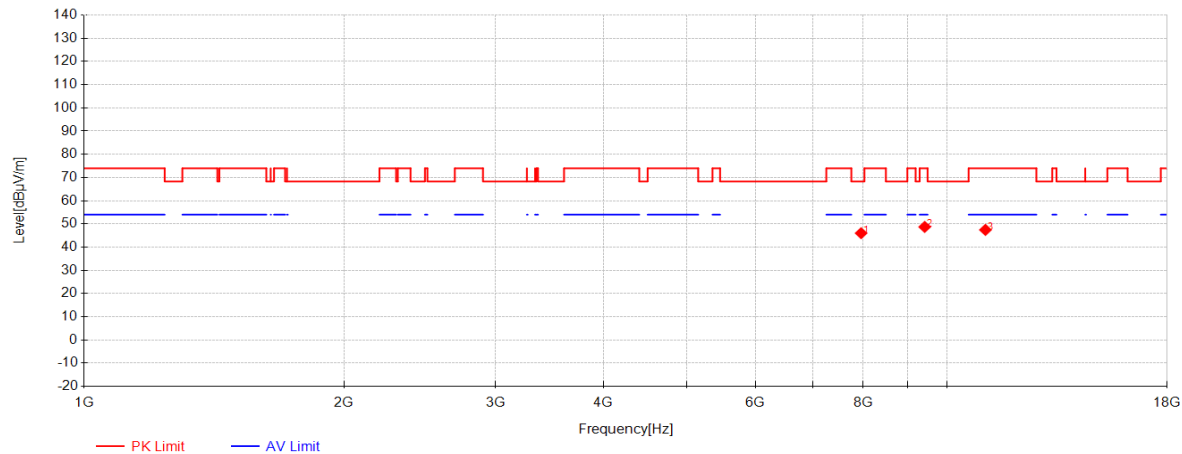
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8014.55	45.73	37.11	-36.77	46.06	68.30	22.24	Vertical
2	9422.5333	44.46	37.73	-33.93	48.25	74.00	25.75	Vertical
3	10310.7167	42.02	38.06	-31.88	48.19	68.30	20.11	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 120 of 179

802.11a_Channel 140



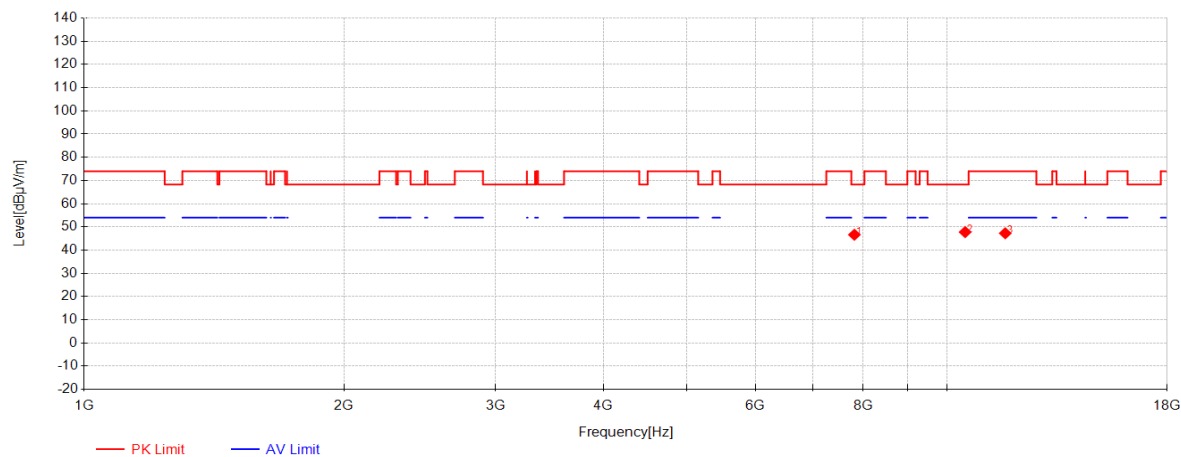
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7955.1333	45.82	37.06	-36.87	46.01	68.30	22.29	Horizontal
2	9426.75	44.89	37.73	-33.91	48.71	74.00	25.29	Horizontal
3	11085.4333	39.38	38.40	-30.35	47.43	74.00	26.57	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 121 of 179

802.11a_Channel 140



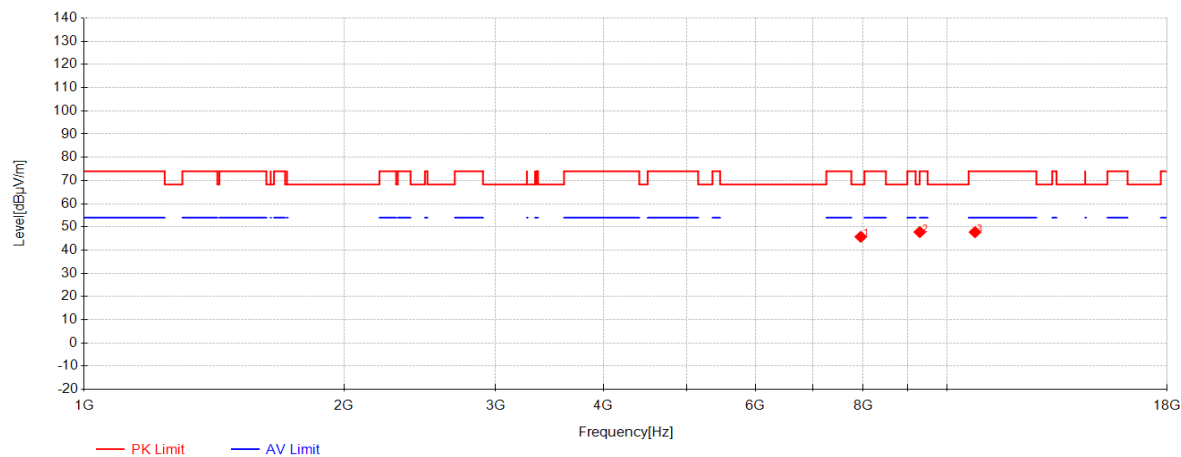
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7813.6833	46.54	36.91	-36.81	46.64	68.30	21.66	Vertical
2	10500.4667	40.66	38.15	-31.03	47.78	68.30	20.52	Vertical
3	11687.65	38.47	38.40	-29.60	47.27	74.00	26.73	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 122 of 179

802.11a_Channel 149



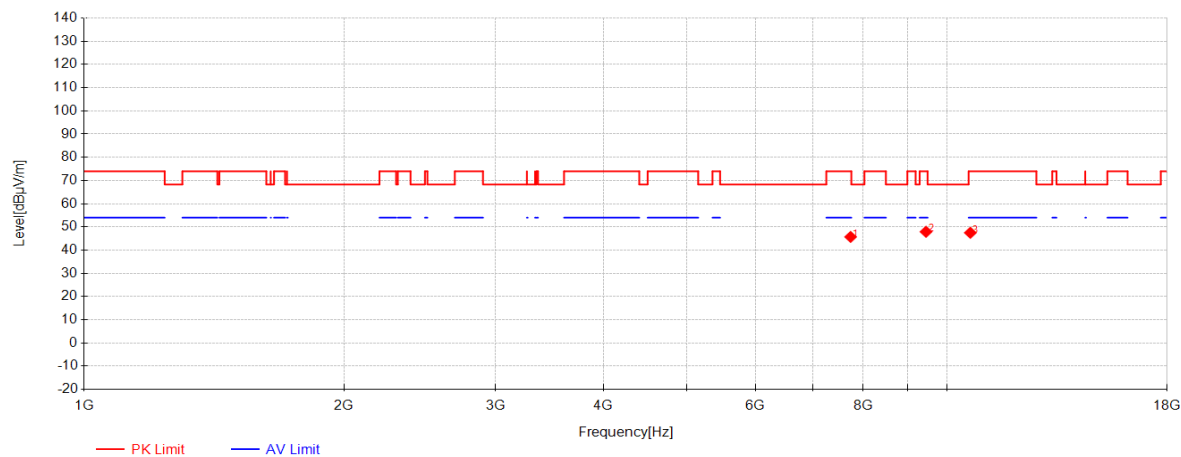
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7948.2333	45.57	37.05	-36.88	45.74	68.30	22.56	Horizontal
2	9303.7	44.04	37.69	-33.94	47.79	74.00	26.21	Horizontal
3	10782.6	39.80	38.29	-30.34	47.75	74.00	26.25	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 123 of 179

802.11a_Channel 149



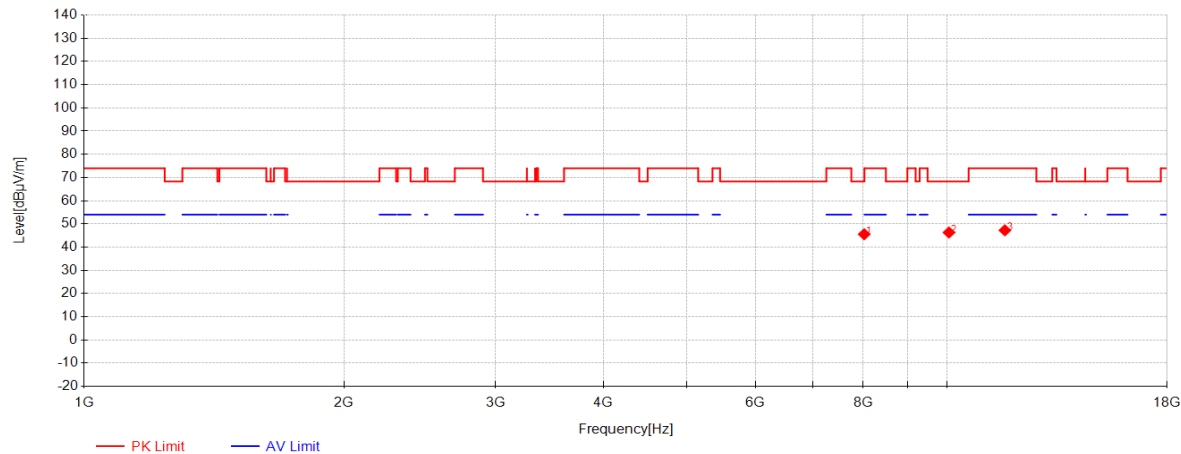
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7735.4833	45.86	36.84	-37.01	45.69	74.00	28.31	Vertical
2	9459.3333	43.93	37.74	-33.76	47.91	74.00	26.09	Vertical
3	10647.2833	40.04	38.22	-30.77	47.49	74.00	26.51	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 124 of 179

802.11a_Channel 157



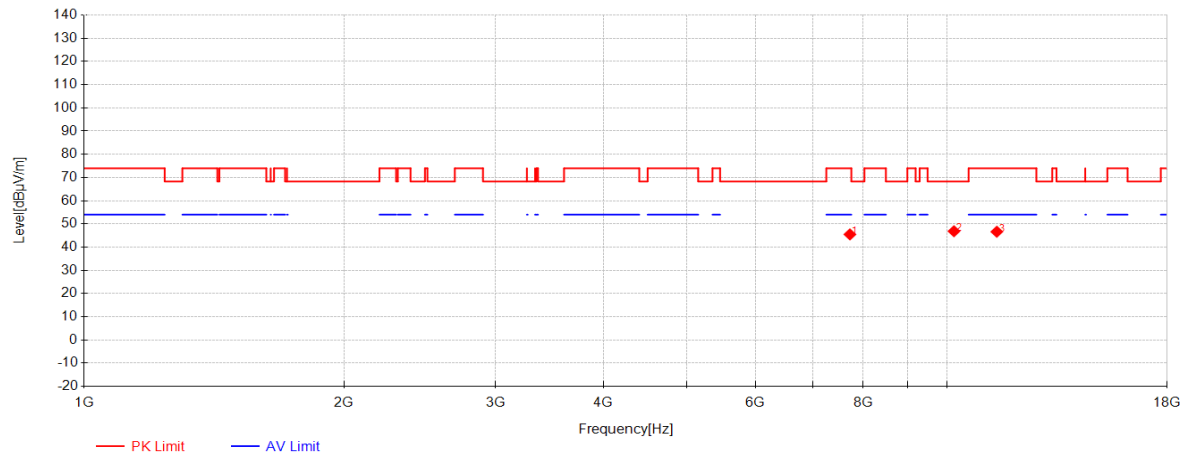
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8020.6833	45.21	37.11	-36.76	45.56	68.30	22.74	Horizontal
2	10057.7167	40.66	37.93	-32.28	46.31	68.30	21.99	Horizontal
3	11675	38.45	38.40	-29.60	47.25	74.00	26.75	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 125 of 179

802.11a_Channel 157



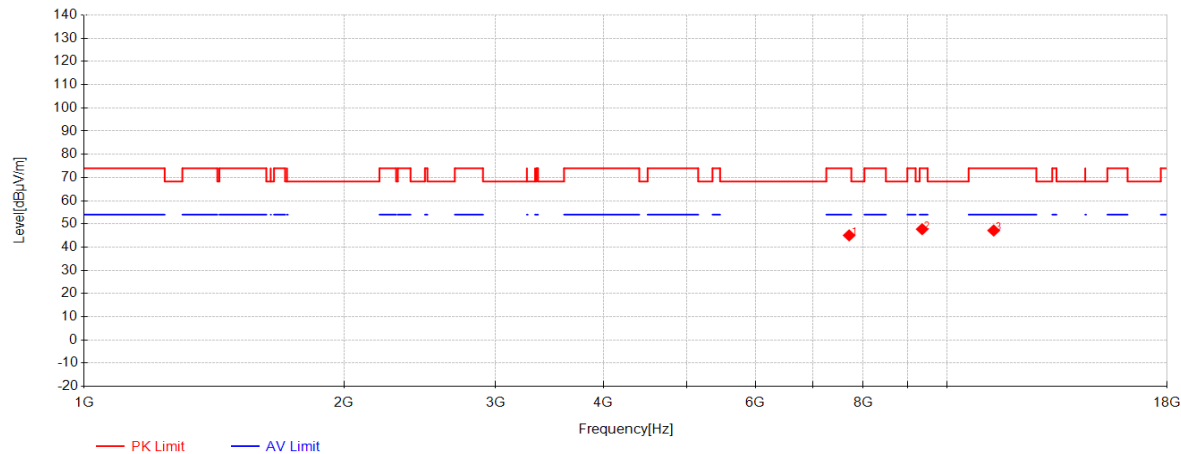
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7720.9167	45.72	36.82	-37.06	45.48	74.00	28.52	Vertical
2	10192.65	40.43	38.00	-31.58	46.84	68.30	21.46	Vertical
3	11426.9833	38.14	38.40	-29.90	46.64	74.00	27.36	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 126 of 179

802.11a_Channel 165



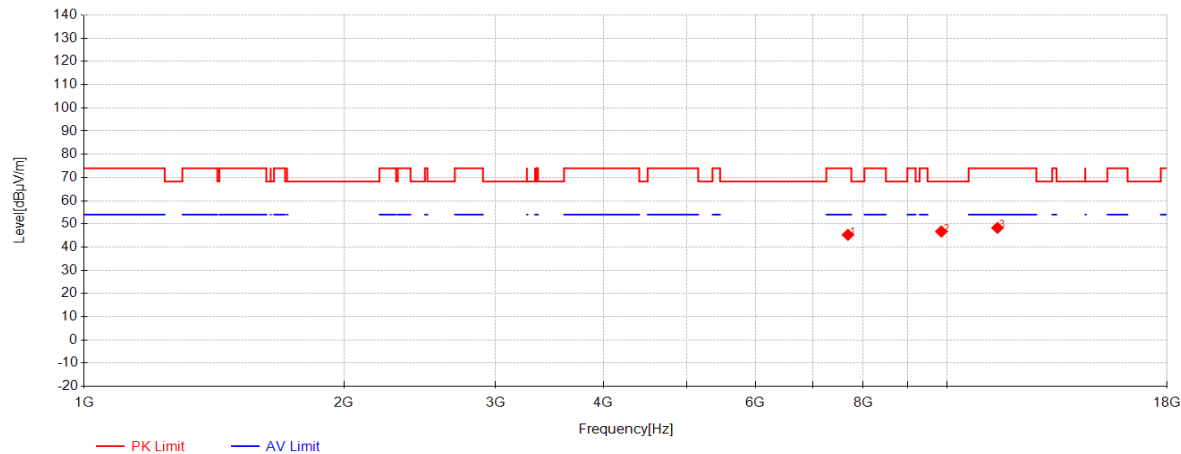
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7705.2	45.38	36.81	-37.11	45.07	74.00	28.93	Horizontal
2	9363.1167	44.02	37.71	-34.00	47.73	74.00	26.27	Horizontal
3	11332.6833	39.06	38.40	-30.29	47.17	74.00	26.83	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 127 of 179

802.11a_Channel 165



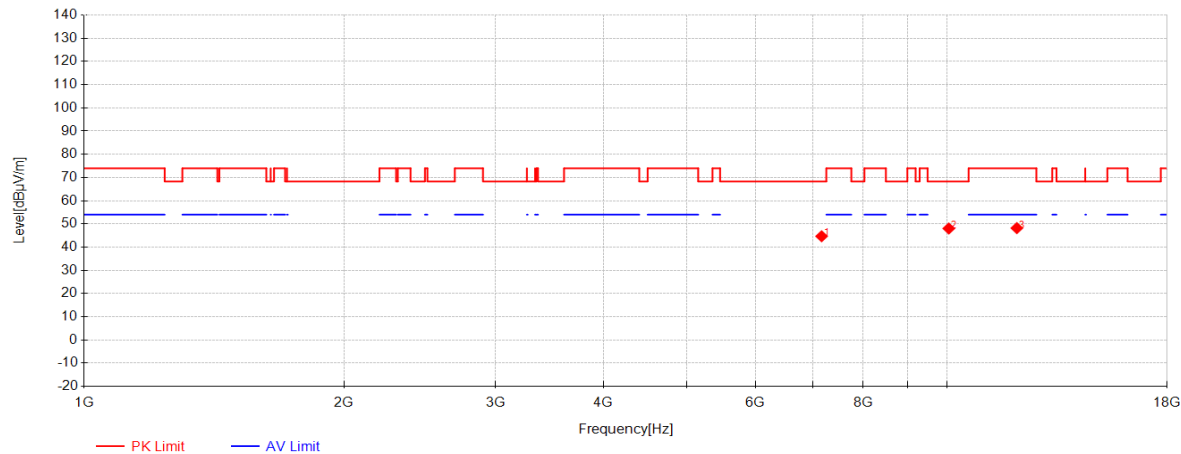
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7680.6667	45.77	36.78	-37.25	45.30	74.00	28.70	Vertical
2	9853.7833	41.69	37.86	-32.82	46.73	68.30	21.57	Vertical
3	11447.6833	39.83	38.40	-29.92	48.31	74.00	25.69	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 128 of 179

802.11ac20_Channel 36



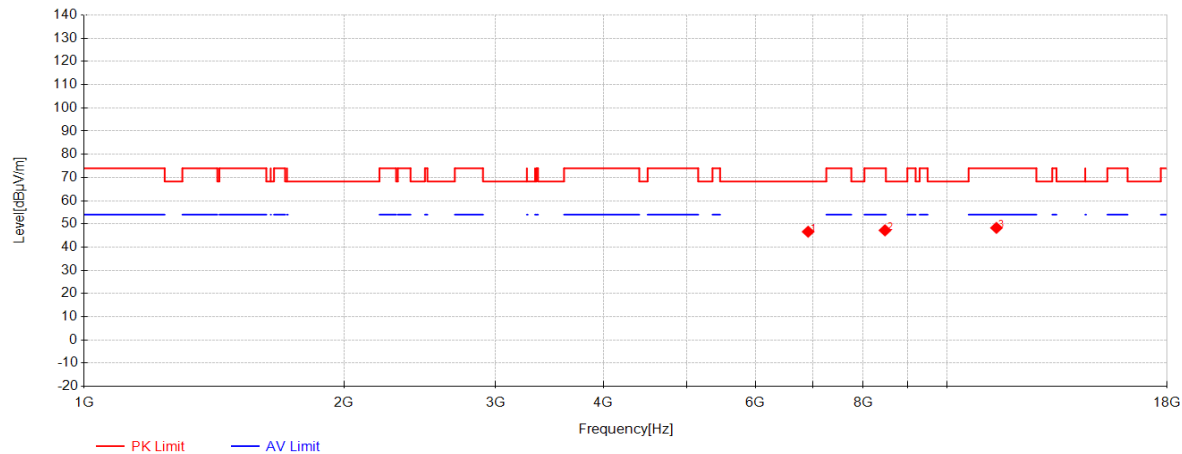
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7158.95	46.50	36.19	-38.02	44.67	68.30	23.63	Horizontal
2	10052.35	42.40	37.93	-32.28	48.04	68.30	20.26	Horizontal
3	12056.4167	39.15	38.47	-29.41	48.20	74.00	25.80	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 129 of 179

802.11ac20_Channel 36



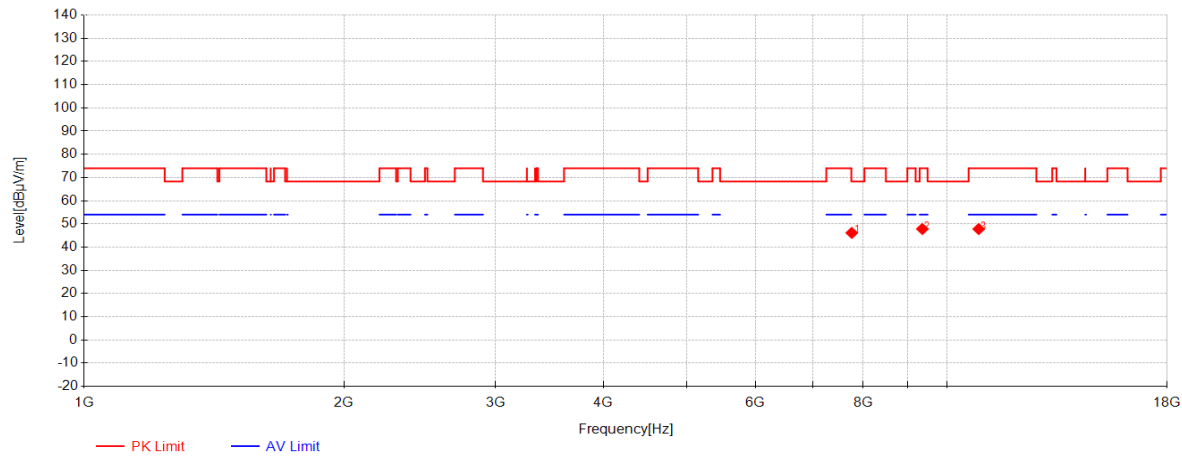
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6906.3333	49.00	35.96	-38.32	46.64	68.30	21.66	Vertical
2	8478.7667	45.68	37.34	-35.78	47.24	74.00	26.76	Vertical
3	11415.8667	39.78	38.40	-29.88	48.30	74.00	25.70	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 130 of 179

802.11ac20_Channel 40



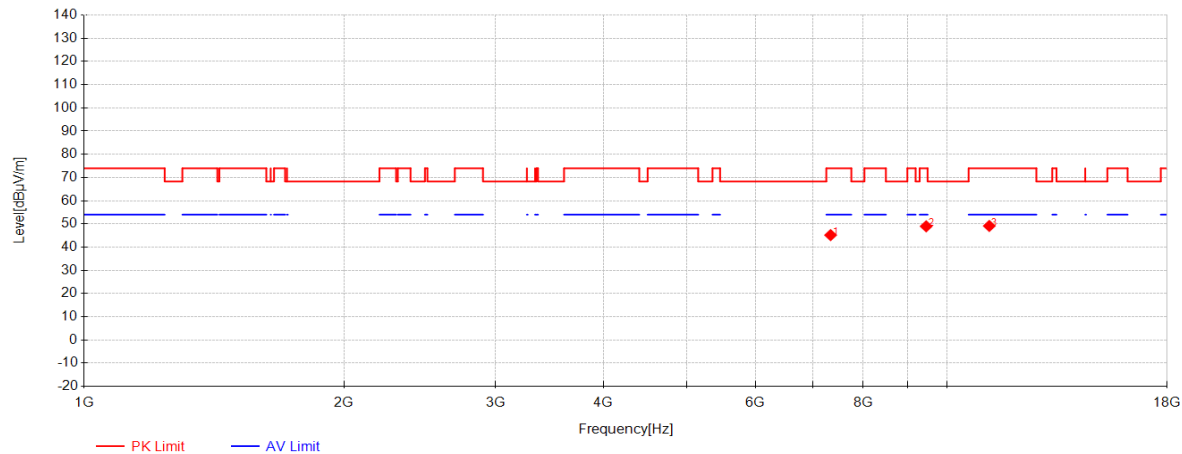
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7758.8667	46.20	36.86	-36.93	46.13	68.30	22.17	Horizontal
2	9367.7167	44.13	37.71	-34.01	47.83	74.00	26.17	Horizontal
3	10888.4	39.83	38.34	-30.38	47.80	74.00	26.20	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 131 of 179

802.11ac20_Channel 40



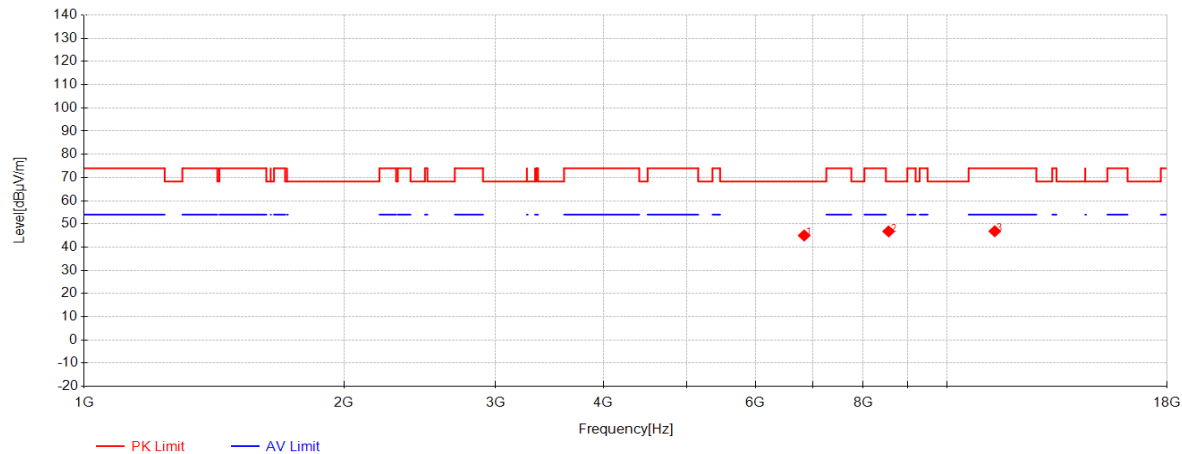
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7332.2167	46.44	36.40	-37.66	45.18	74.00	28.82	Vertical
2	9463.1667	44.97	37.74	-33.74	48.97	74.00	25.03	Vertical
3	11200.4333	40.68	38.40	-29.96	49.12	74.00	24.88	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 132 of 179

802.11ac20_Channel 48



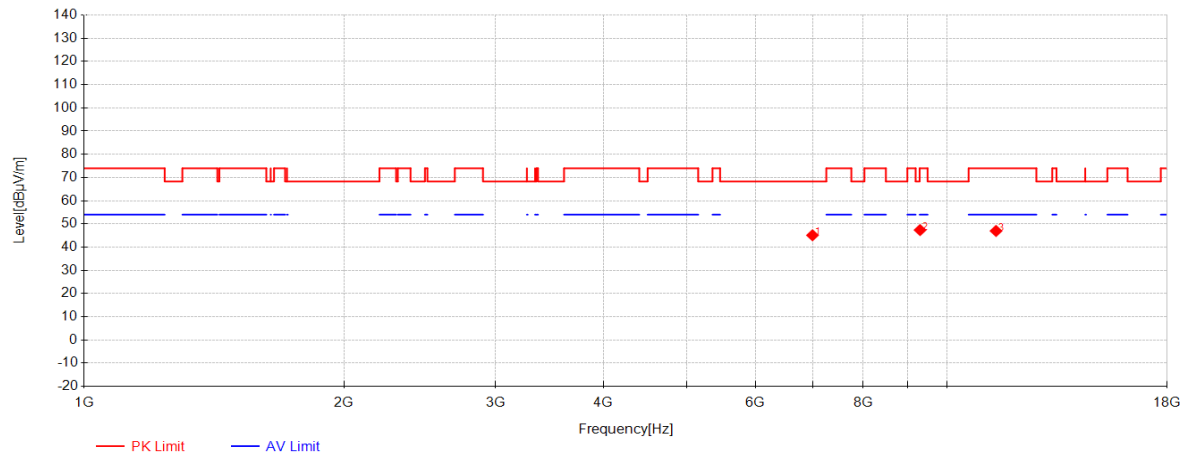
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6833.5	47.44	35.93	-38.34	45.03	68.30	23.27	Horizontal
2	8561.1833	44.89	37.38	-35.49	46.78	68.30	21.52	Horizontal
3	11364.8833	38.52	38.40	-30.08	46.84	74.00	27.16	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 133 of 179

802.11ac20_Channel 48



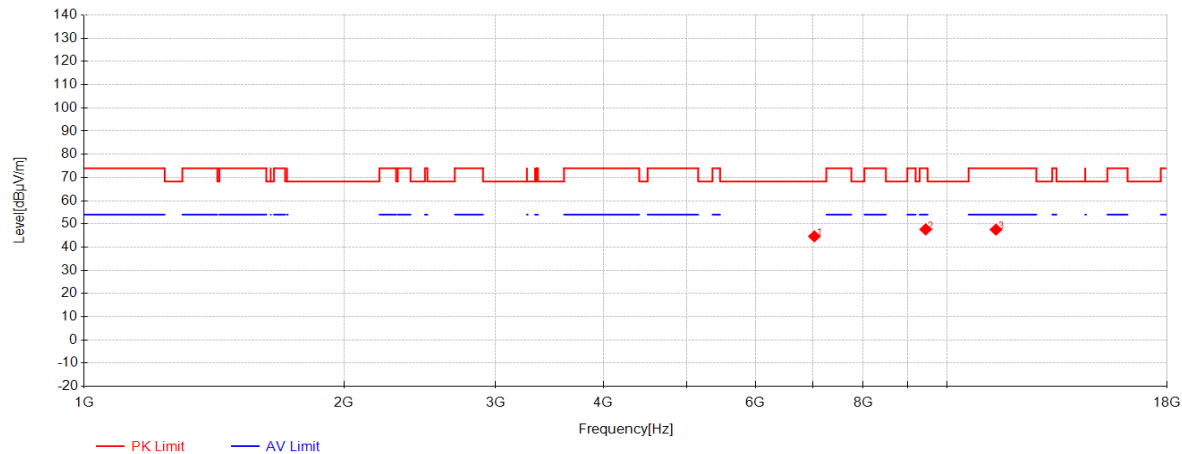
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6986.8333	46.90	35.99	-37.79	45.11	68.30	23.19	Vertical
2	9310.6	43.62	37.69	-33.95	47.36	74.00	26.64	Vertical
3	11403.2167	38.44	38.40	-29.86	46.98	74.00	27.02	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 134 of 179

802.11ac20_Channel 52



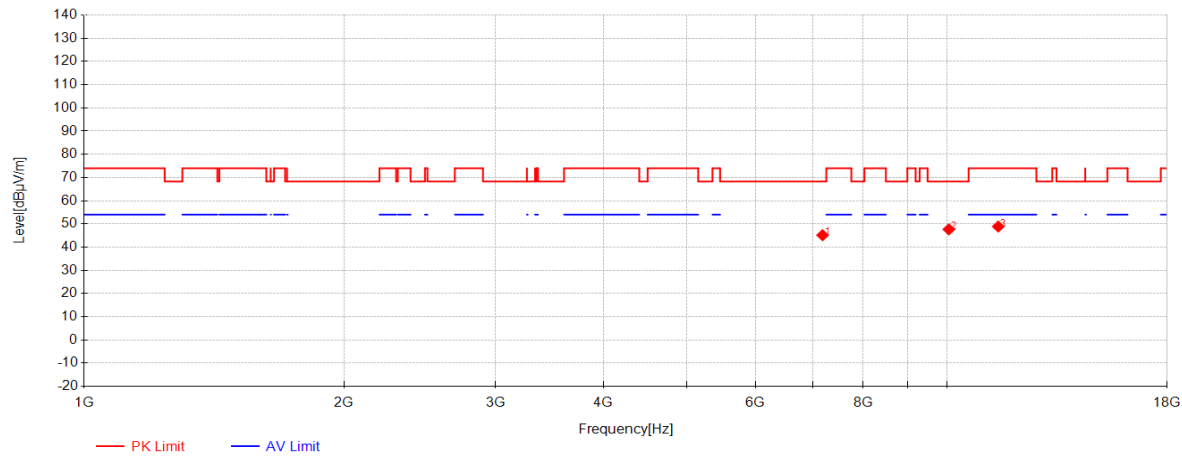
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7021.7167	46.44	36.03	-37.83	44.64	68.30	23.66	Horizontal
2	9450.5167	43.70	37.74	-33.80	47.64	74.00	26.36	Horizontal
3	11402.0667	39.00	38.40	-29.86	47.54	74.00	26.46	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 135 of 179

802.11ac20_Channel 52



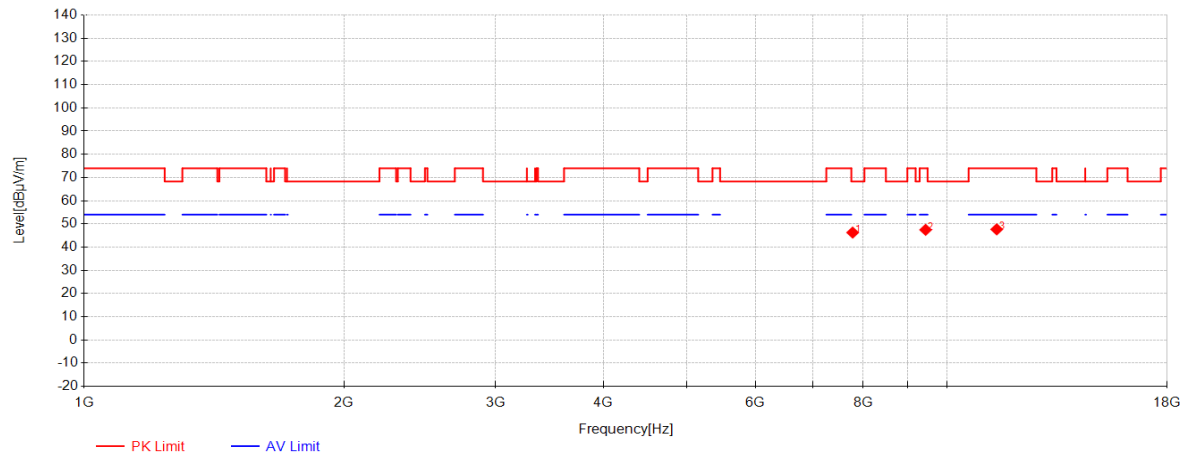
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7177.7333	46.87	36.21	-37.94	45.15	68.30	23.15	Vertical
2	10054.2667	42.02	37.93	-32.28	47.66	68.30	20.64	Vertical
3	11471.45	40.41	38.40	-29.95	48.86	74.00	25.14	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 136 of 179

802.11ac20_Channel 60



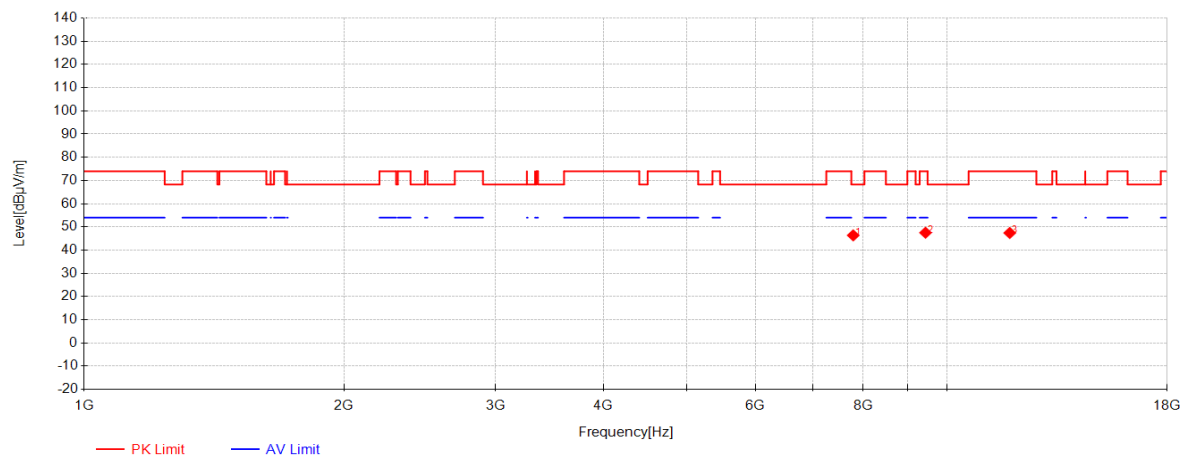
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7777.2667	46.26	36.88	-36.87	46.27	68.30	22.03	Horizontal
2	9449.75	43.53	37.73	-33.80	47.46	74.00	26.54	Horizontal
3	11425.8333	39.15	38.40	-29.89	47.66	74.00	26.34	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 137 of 179

802.11ac20_Channel 60



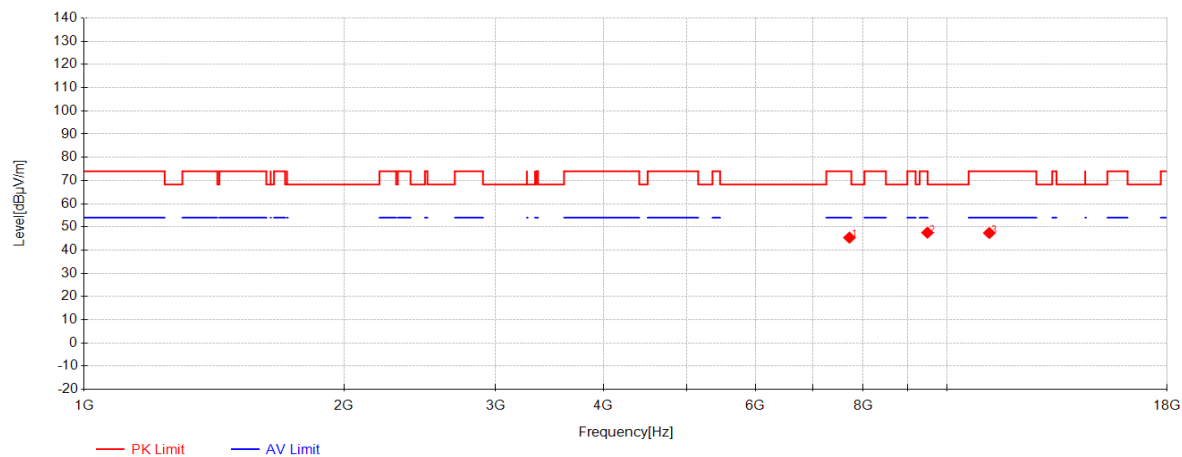
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7789.15	46.31	36.89	-36.83	46.37	68.30	21.93	Vertical
2	9447.0667	43.59	37.73	-33.81	47.51	74.00	26.49	Vertical
3	11829.4833	38.73	38.40	-29.72	47.41	74.00	26.59	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 138 of 179

802.11ac20_Channel 64



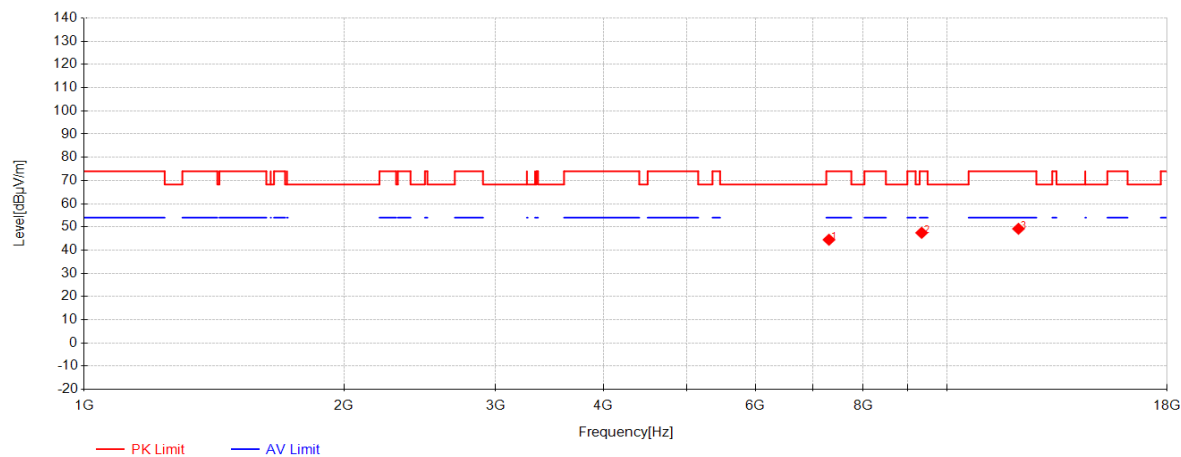
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7710.95	45.65	36.81	-37.09	45.37	74.00	28.63	Horizontal
2	9496.5167	43.35	37.75	-33.58	47.52	74.00	26.48	Horizontal
3	11201.2	38.94	38.40	-29.97	47.37	74.00	26.63	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 139 of 179

802.11ac20_Channel 64



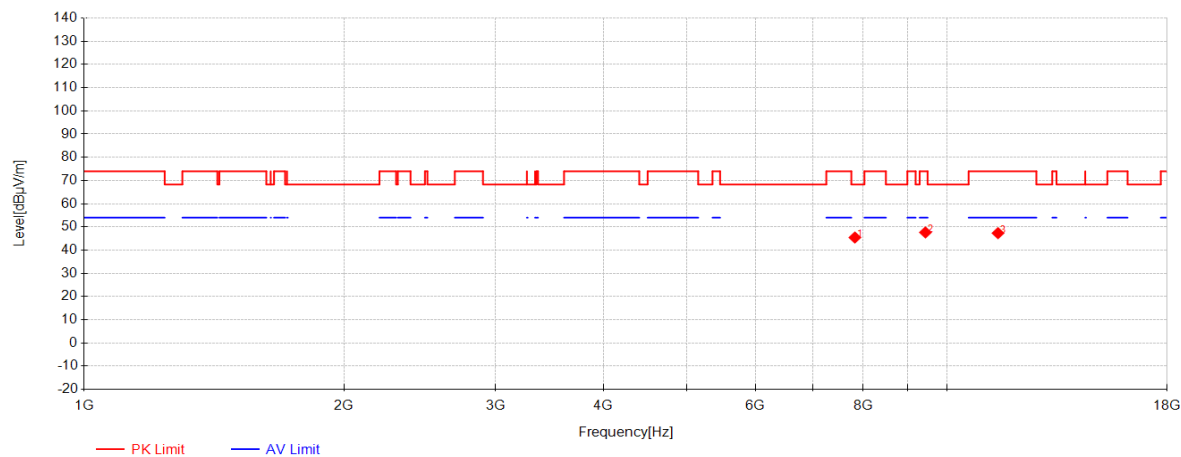
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7301.1667	45.68	36.36	-37.56	44.48	74.00	29.52	Vertical
2	9350.4667	43.75	37.71	-33.99	47.46	74.00	26.54	Vertical
3	12107.0167	40.17	38.53	-29.50	49.20	74.00	24.80	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 140 of 179

802.11ac20_Channel 100



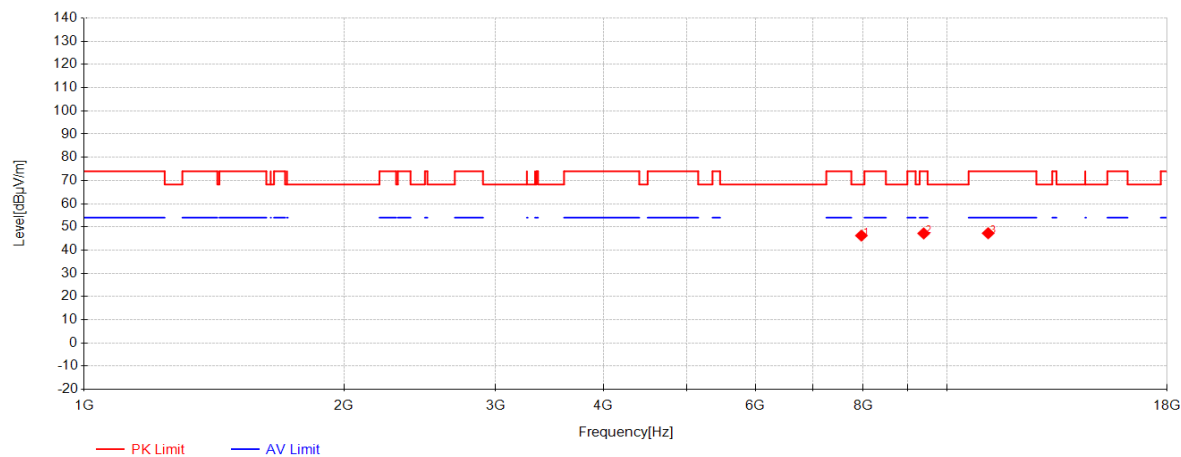
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7824.0333	45.33	36.92	-36.83	45.43	68.30	22.87	Horizontal
2	9445.15	43.71	37.73	-33.82	47.62	74.00	26.38	Horizontal
3	11464.1667	38.87	38.40	-29.94	47.33	74.00	26.67	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 141 of 179

802.11ac20_Channel 100



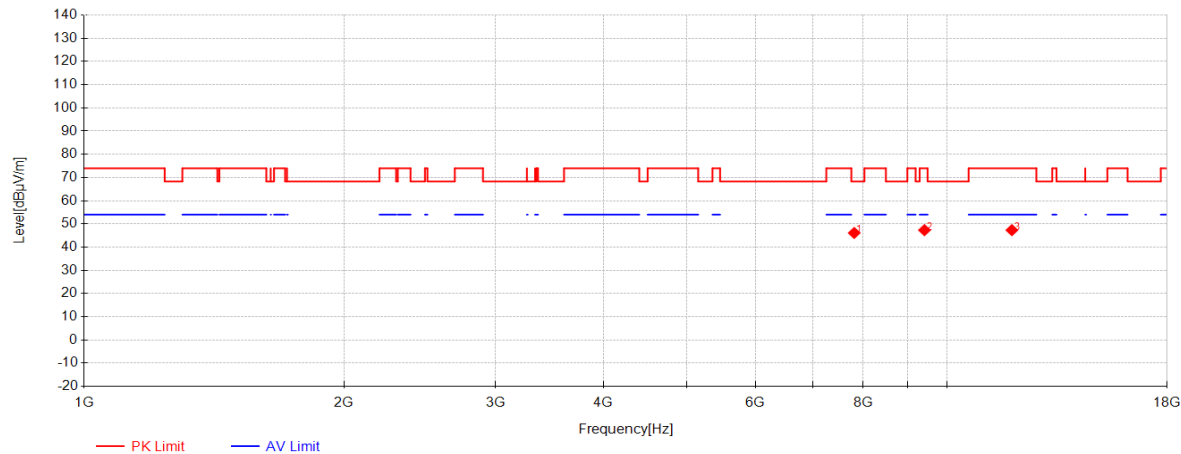
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7961.2667	46.07	37.06	-36.86	46.27	68.30	22.03	Vertical
2	9401.45	43.51	37.72	-34.03	47.20	74.00	26.80	Vertical
3	11167.0833	38.96	38.40	-30.08	47.28	74.00	26.72	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 142 of 179

802.11ac20_Channel 116



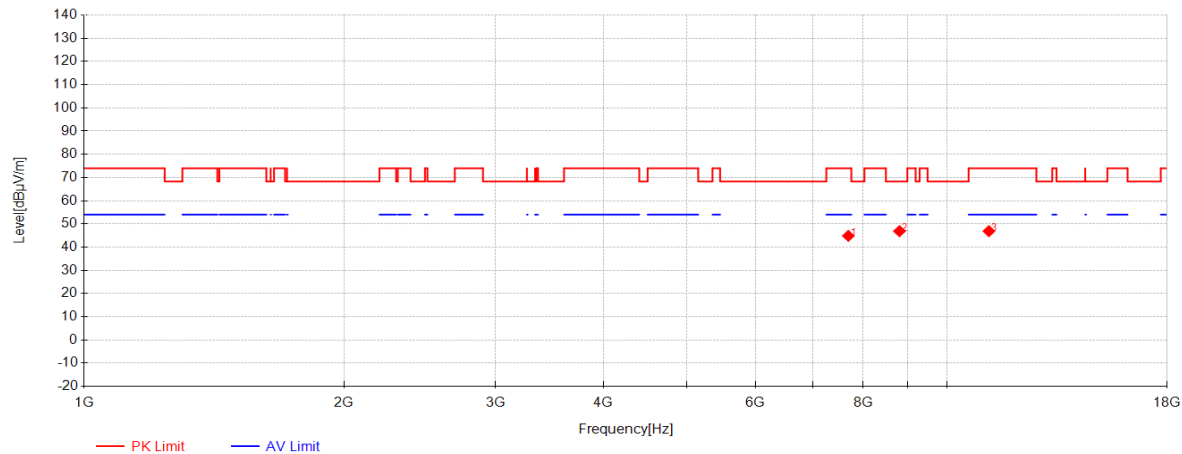
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7810.2333	46.02	36.91	-36.81	46.12	68.30	22.18	Horizontal
2	9419.4667	43.54	37.73	-33.95	47.32	74.00	26.68	Horizontal
3	11896.95	37.87	38.40	-28.95	47.32	74.00	26.68	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 143 of 179

802.11ac20_Channel 116



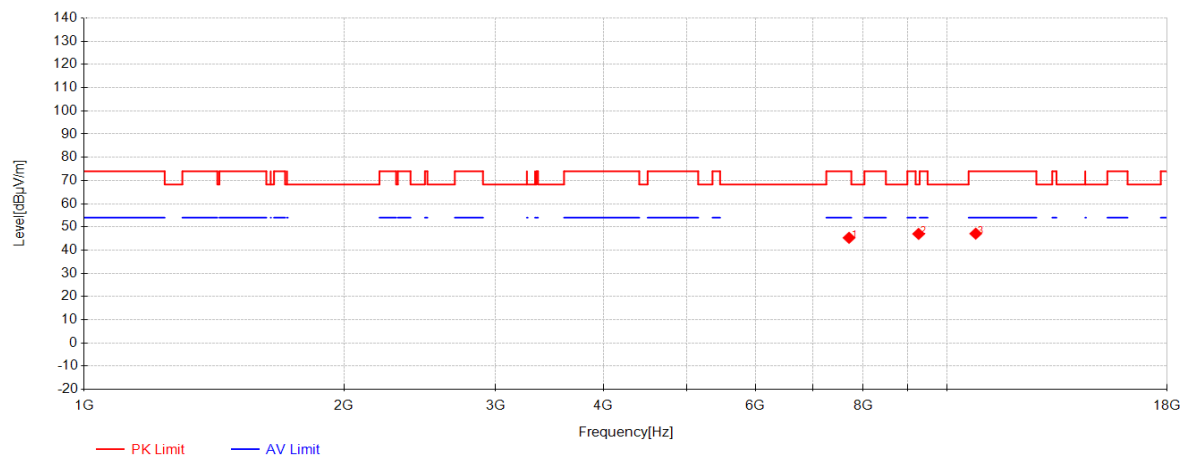
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7688.3333	45.28	36.79	-37.20	44.87	74.00	29.13	Vertical
2	8812.2667	44.24	37.51	-34.86	46.89	68.30	21.41	Vertical
3	11188.55	38.49	38.40	-30.00	46.89	74.00	27.11	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 144 of 179

802.11ac20_Channel 140



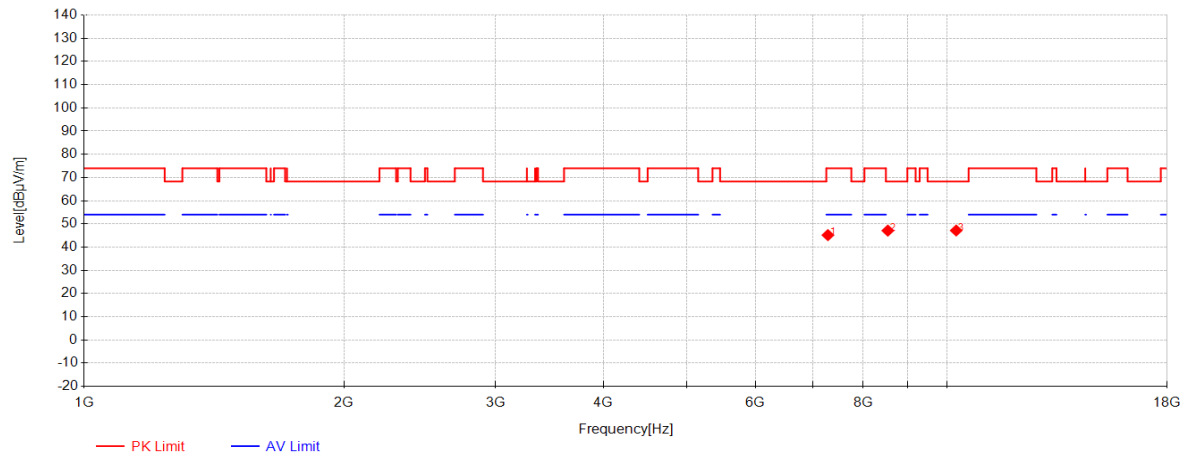
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7703.2833	45.64	36.80	-37.12	45.32	74.00	28.68	Horizontal
2	9274.5667	43.34	37.68	-34.04	46.99	68.30	21.31	Horizontal
3	10802.5333	39.16	38.30	-30.35	47.11	74.00	26.89	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 145 of 179

802.11ac20_Channel 140



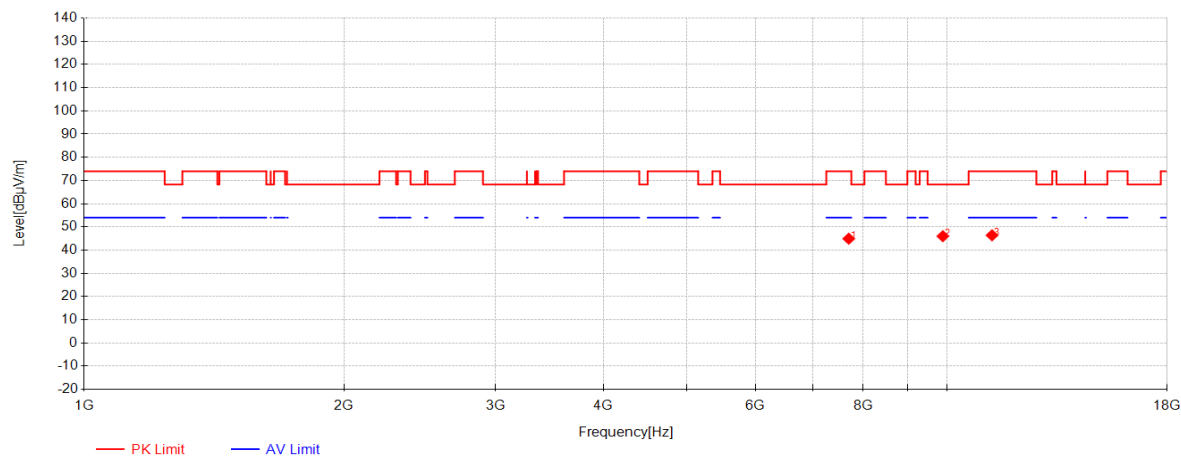
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7280.85	46.45	36.34	-37.61	45.17	74.00	28.83	Vertical
2	8543.1667	45.32	37.37	-35.58	47.11	68.30	21.19	Vertical
3	10253.2167	40.90	38.03	-31.76	47.16	68.30	21.14	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 146 of 179

802.11ac20_Channel 149



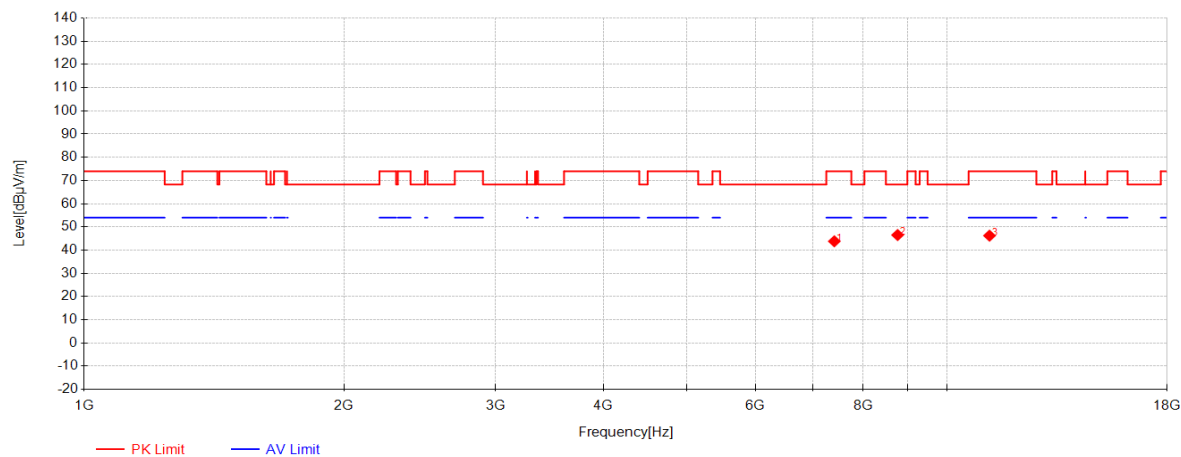
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7697.5333	45.28	36.80	-37.15	44.93	74.00	29.07	Horizontal
2	9893.2667	40.75	37.87	-32.62	46.00	68.30	22.30	Horizontal
3	11282.4667	38.40	38.40	-30.41	46.39	74.00	27.61	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 147 of 179

802.11ac20_Channel 149



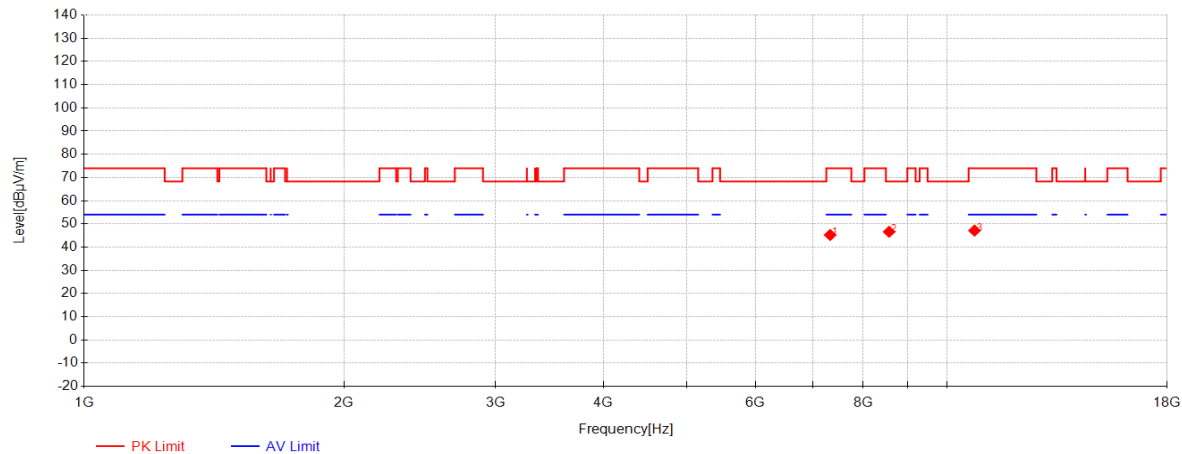
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7405.8167	45.17	36.49	-37.85	43.81	74.00	30.19	Vertical
2	8769.3333	43.96	37.48	-34.92	46.52	68.30	21.78	Vertical
3	11206.1833	37.82	38.40	-29.99	46.23	74.00	27.77	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 148 of 179

802.11ac20_Channel 157



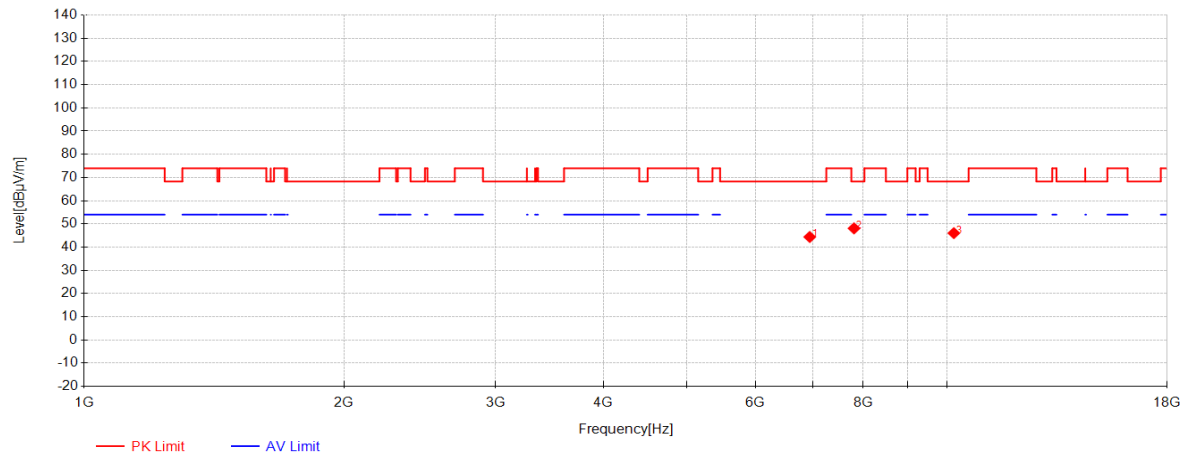
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7324.9333	46.47	36.39	-37.63	45.23	74.00	28.77	Horizontal
2	8572.6833	44.67	37.39	-35.44	46.62	68.30	21.68	Horizontal
3	10766.5	39.19	38.28	-30.33	47.14	74.00	26.86	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 149 of 179

802.11ac20_Channel 157



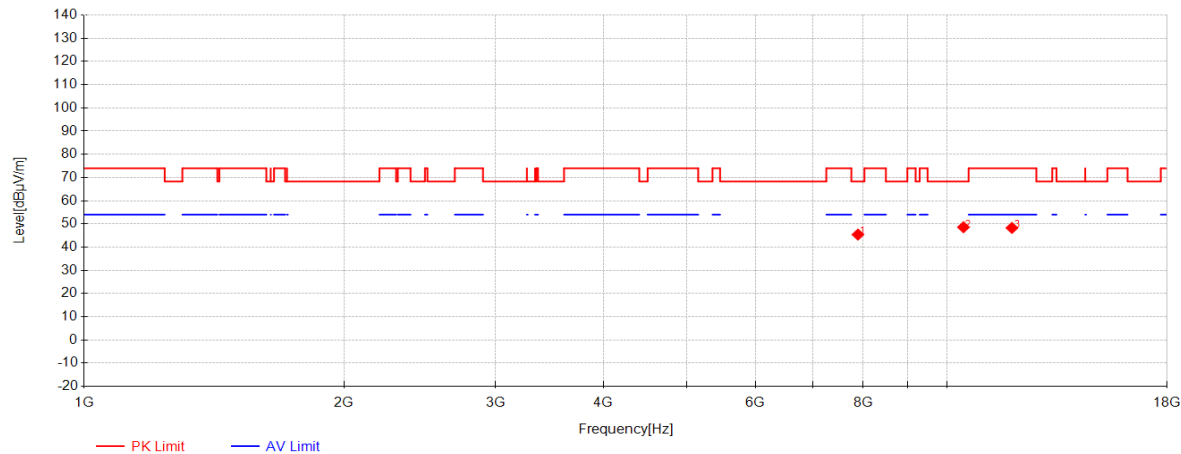
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6935.4667	46.52	35.97	-38.13	44.37	68.30	23.93	Vertical
2	7805.6333	47.99	36.91	-36.80	48.10	68.30	20.20	Vertical
3	10189.5833	39.65	37.99	-31.61	46.04	68.30	22.26	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 150 of 179

802.11ac20_Channel 165



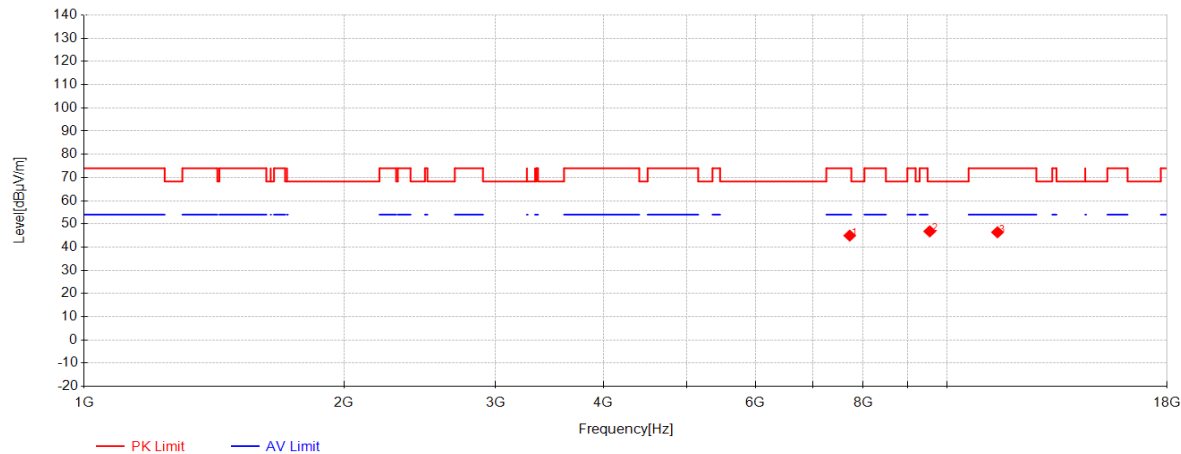
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7888.8167	45.35	36.99	-36.92	45.42	68.30	22.88	Horizontal
2	10454.4667	41.55	38.13	-31.09	48.59	68.30	19.71	Horizontal
3	11896.95	38.83	38.40	-28.95	48.28	74.00	25.72	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 151 of 179

802.11ac20_Channel 165



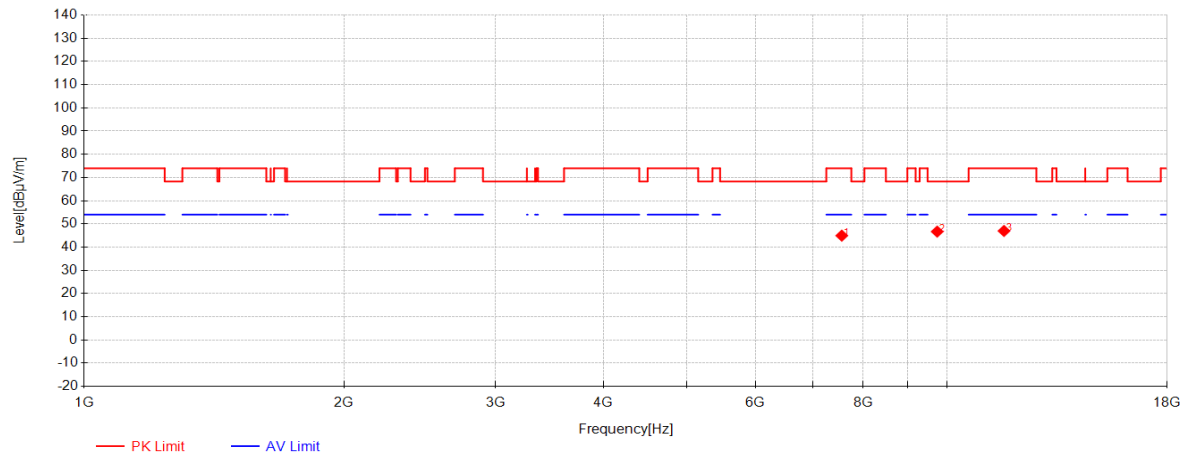
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7716.7	45.23	36.82	-37.07	44.97	74.00	29.03	Vertical
2	9554.4	42.58	37.77	-33.54	46.80	68.30	21.50	Vertical
3	11448.0667	37.92	38.40	-29.92	46.40	74.00	27.60	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 152 of 179

802.11ac40_Channel 38



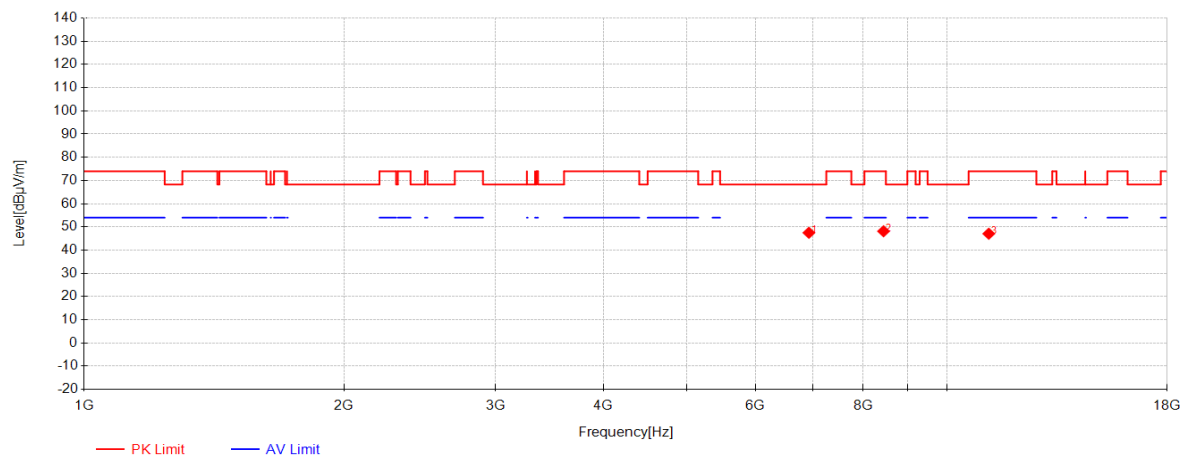
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7555.3167	45.99	36.66	-37.68	44.96	74.00	29.04	Horizontal
2	9746.45	42.01	37.82	-33.15	46.68	68.30	21.62	Horizontal
3	11647.7833	38.17	38.40	-29.59	46.98	74.00	27.02	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 153 of 179

802.11ac40_Channel 38



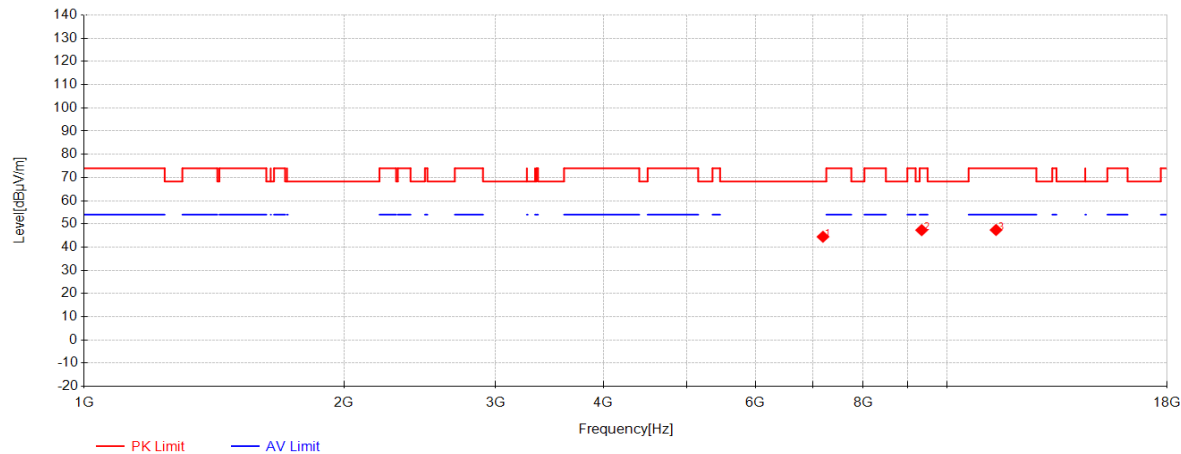
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6920.1333	49.74	35.97	-38.23	47.48	68.30	20.82	Vertical
2	8445.8	46.59	37.32	-35.79	48.13	74.00	25.87	Vertical
3	11185.4833	38.68	38.40	-30.01	47.07	74.00	26.93	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 154 of 179

802.11ac40_Channel 46



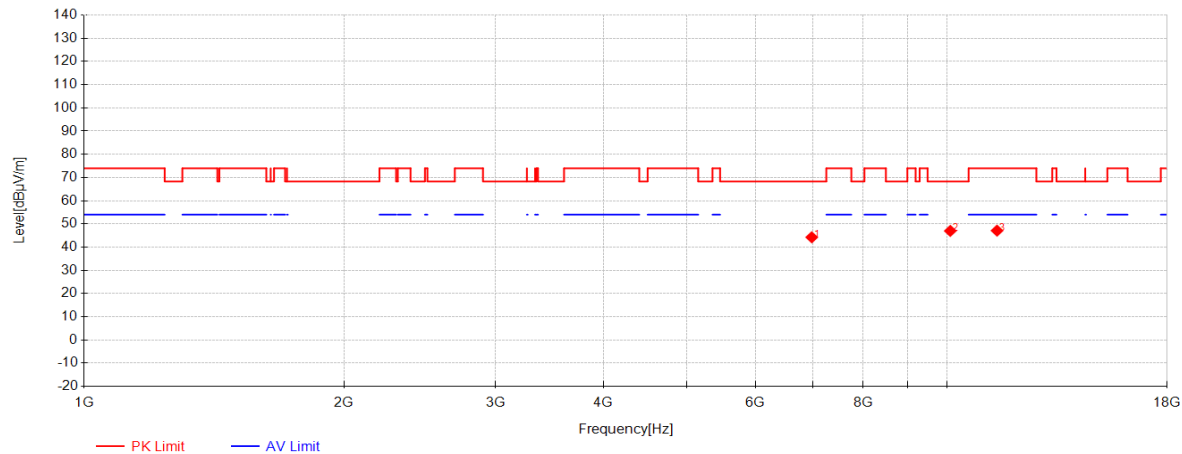
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7185.0167	46.14	36.22	-37.91	44.46	68.30	23.84	Horizontal
2	9350.0833	43.61	37.71	-33.99	47.32	74.00	26.68	Horizontal
3	11403.9833	38.87	38.40	-29.87	47.40	74.00	26.60	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 155 of 179

802.11ac40_Channel 46



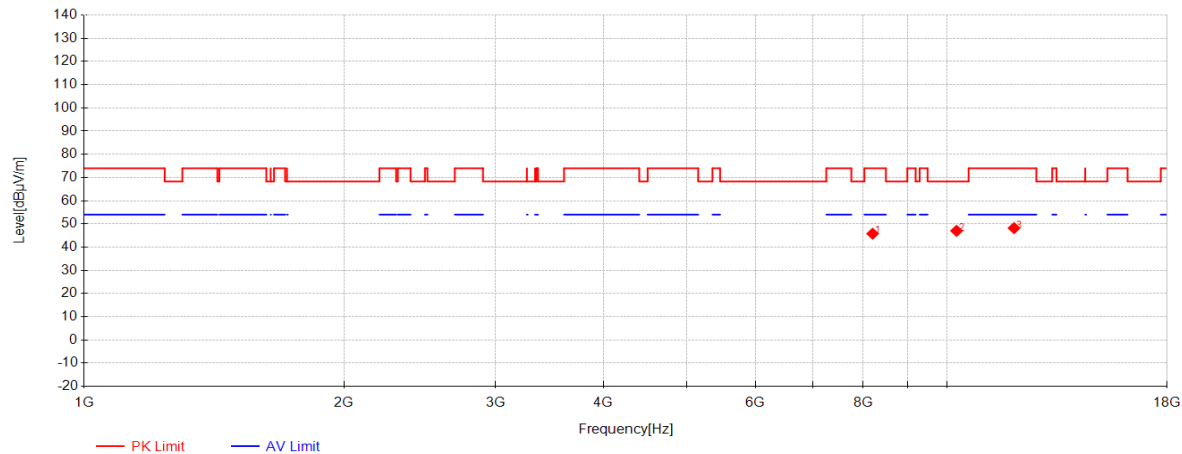
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6973.0333	46.13	35.99	-37.88	44.24	68.30	24.06	Vertical
2	10093.3667	41.32	37.95	-32.26	47.00	68.30	21.30	Vertical
3	11433.8833	38.61	38.40	-29.90	47.11	74.00	26.89	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 156 of 179

802.11ac40_Channel 54



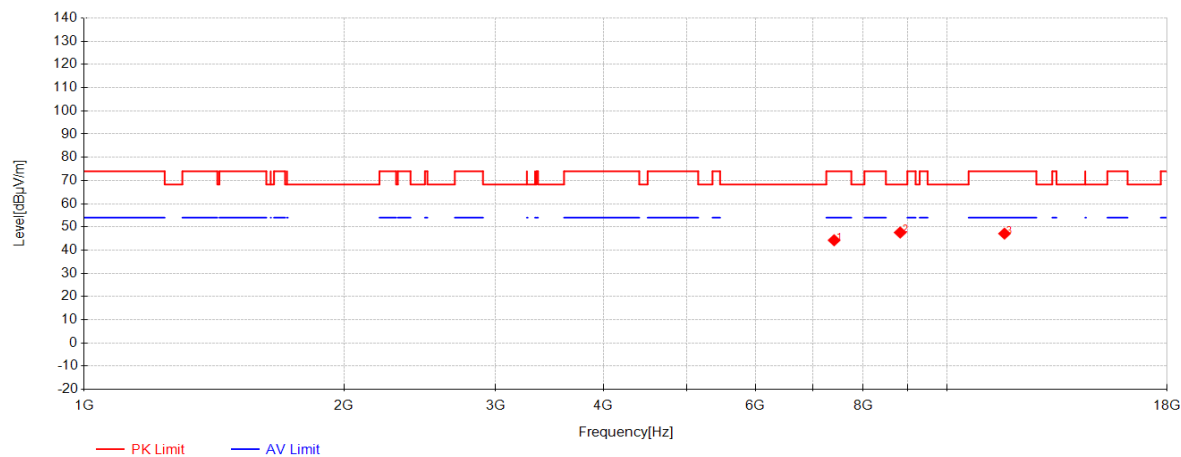
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8203.5333	44.79	37.20	-36.21	45.78	74.00	28.22	Horizontal
2	10263.1833	40.80	38.03	-31.81	47.02	68.30	21.28	Horizontal
3	11966.7167	38.97	38.40	-29.17	48.20	74.00	25.80	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 157 of 179

802.11ac40_Channel 54



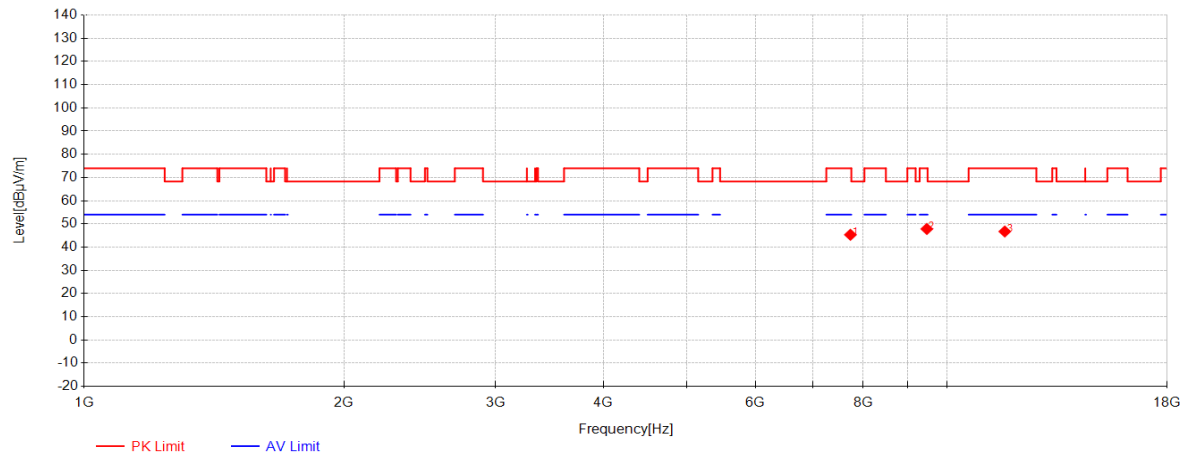
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7402.75	45.62	36.48	-37.85	44.25	74.00	29.75	Vertical
2	8828.75	45.02	37.51	-34.94	47.59	68.30	20.71	Vertical
3	11663.8833	38.31	38.40	-29.60	47.11	74.00	26.89	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 158 of 179

802.11ac40_Channel 62



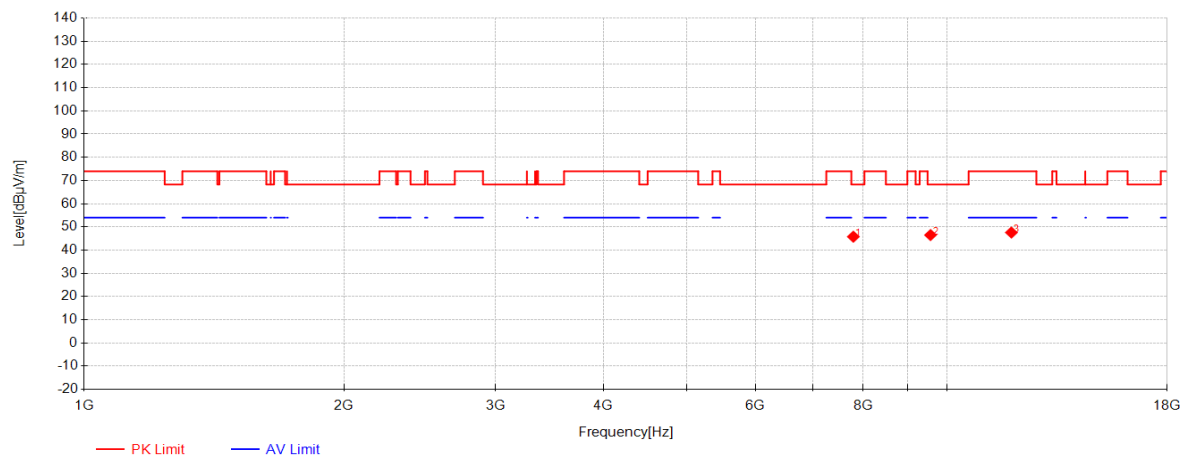
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7731.2667	45.52	36.83	-37.02	45.33	74.00	28.67	Horizontal
2	9480.0333	43.74	37.74	-33.66	47.83	74.00	26.17	Horizontal
3	11673.0833	37.93	38.40	-29.60	46.73	74.00	27.27	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 159 of 179

802.11ac40_Channel 62



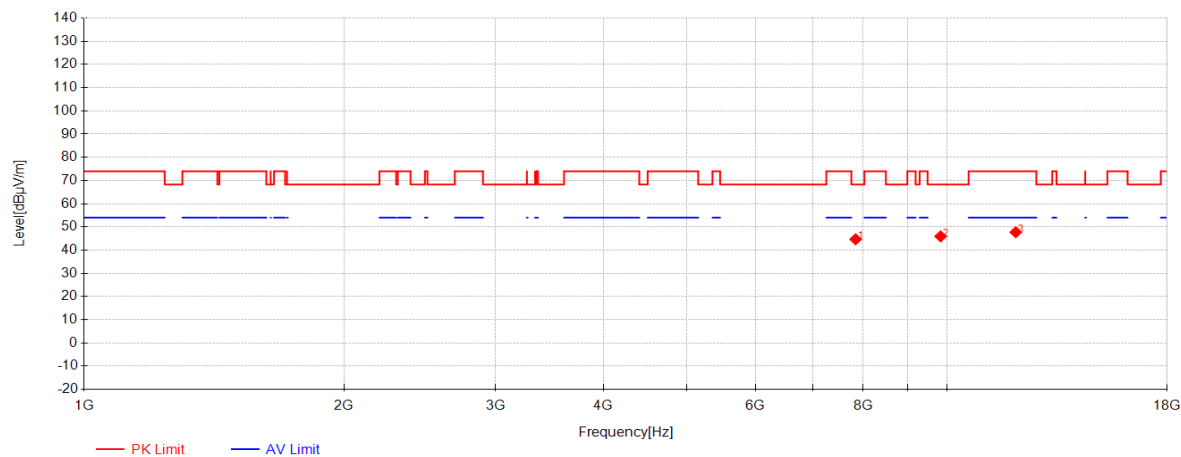
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7791.8333	45.72	36.89	-36.82	45.79	68.30	22.51	Vertical
2	9573.95	42.27	37.77	-33.54	46.50	68.30	21.80	Vertical
3	11880.4667	38.31	38.40	-29.13	47.58	74.00	26.42	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 160 of 179

802.11ac40_Channel 102



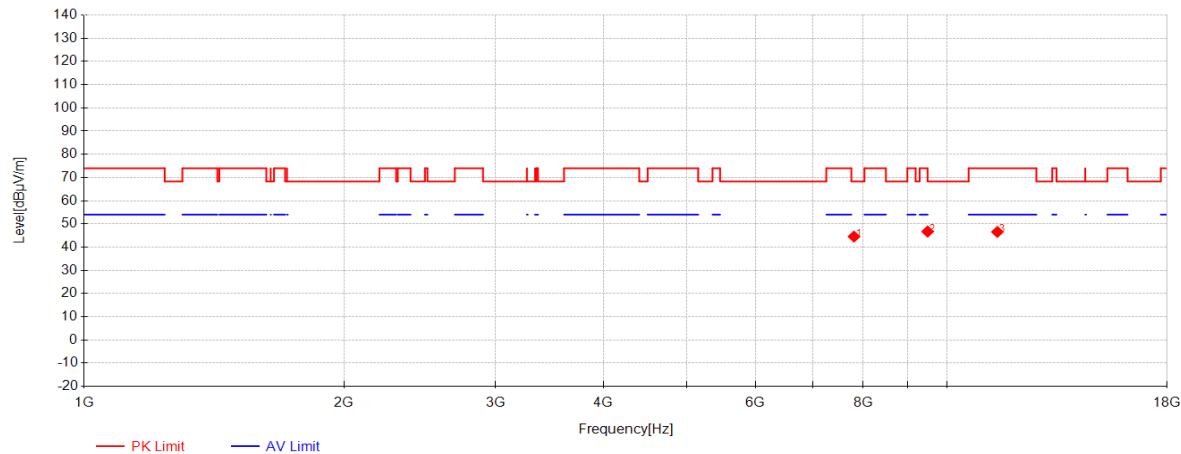
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7838.9833	44.58	36.94	-36.85	44.67	68.30	23.63	Horizontal
2	9835	41.00	37.85	-32.92	45.93	68.30	22.37	Horizontal
3	12021.9167	38.65	38.43	-29.34	47.73	74.00	26.27	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 161 of 179

802.11ac40_Channel 102



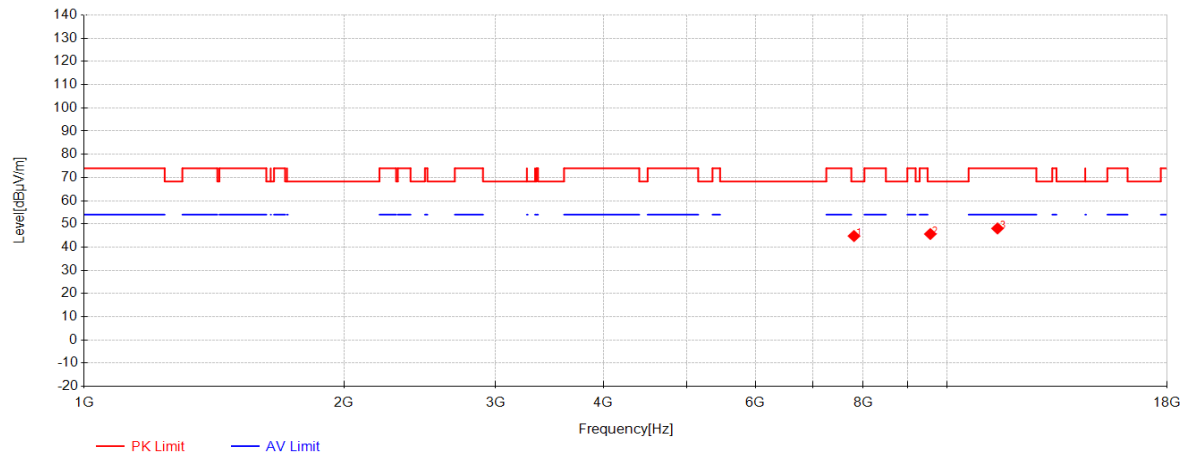
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7805.25	44.45	36.91	-36.80	44.56	68.30	23.74	Vertical
2	9500.35	42.52	37.75	-33.56	46.71	68.30	21.59	Vertical
3	11445	38.08	38.40	-29.92	46.56	74.00	27.44	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 162 of 179

802.11ac40_Channel 110



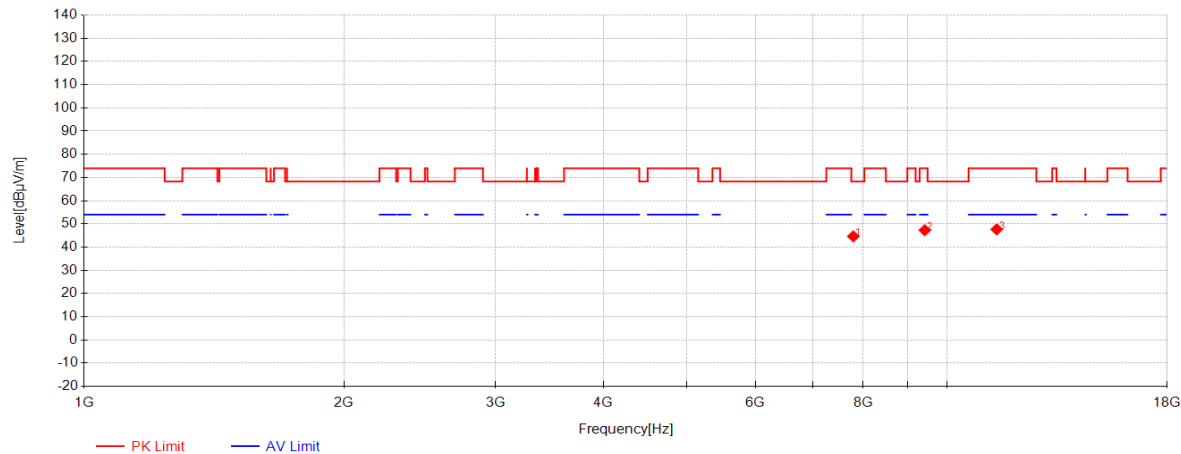
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7805.6333	44.67	36.91	-36.80	44.78	68.30	23.52	Horizontal
2	9569.35	41.43	37.77	-33.54	45.66	68.30	22.64	Horizontal
3	11449.2167	39.57	38.40	-29.92	48.05	74.00	25.95	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 163 of 179

802.11ac40_Channel 110



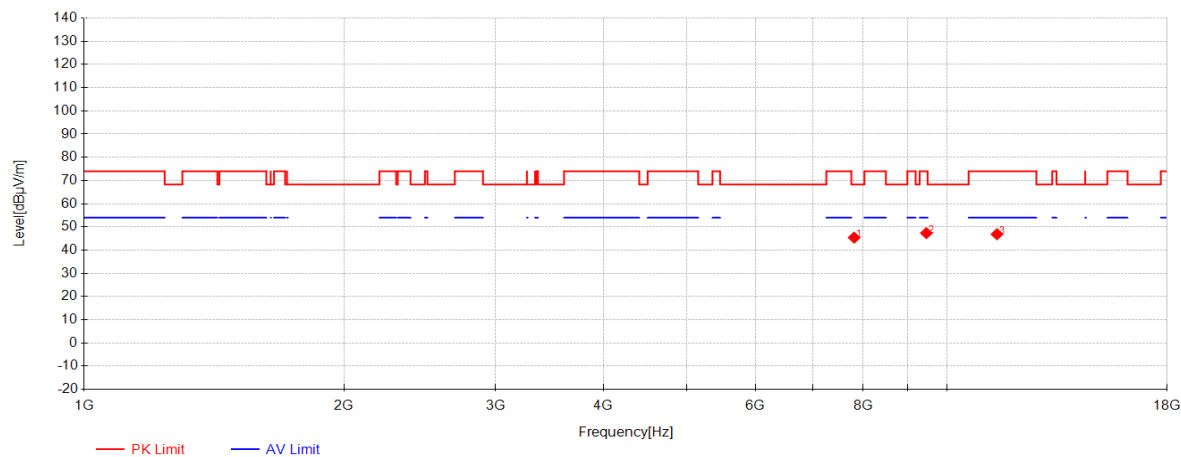
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7791.45	44.57	36.89	-36.82	44.64	68.30	23.66	Vertical
2	9428.6667	43.46	37.73	-33.90	47.29	74.00	26.71	Vertical
3	11424.3	39.14	38.40	-29.89	47.65	74.00	26.35	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 164 of 179

802.11ac40_Channel 134



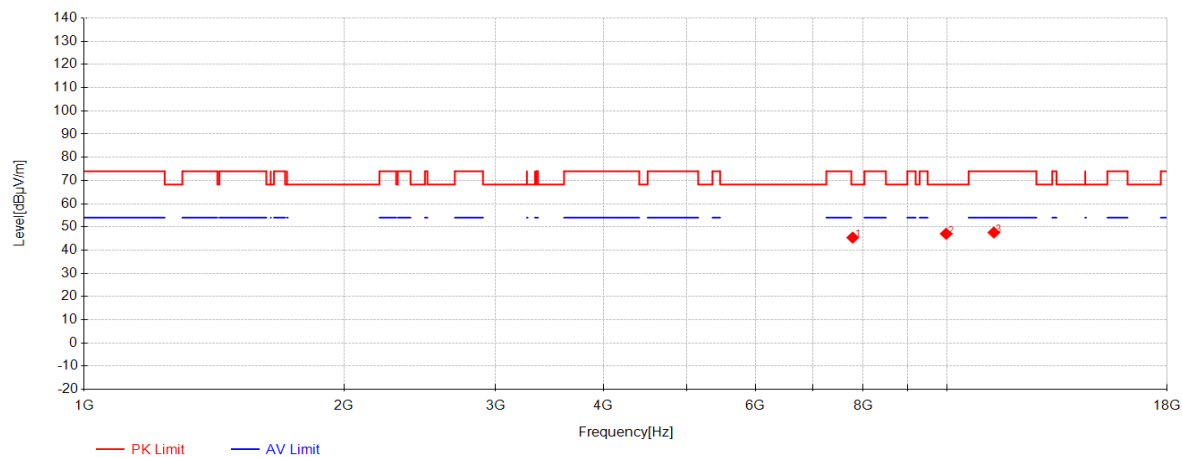
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7808.7	45.29	36.91	-36.80	45.40	68.30	22.90	Horizontal
2	9468.9167	43.30	37.74	-33.71	47.33	74.00	26.67	Horizontal
3	11432.7333	38.37	38.40	-29.90	46.87	74.00	27.13	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 165 of 179

802.11ac40_Channel 134



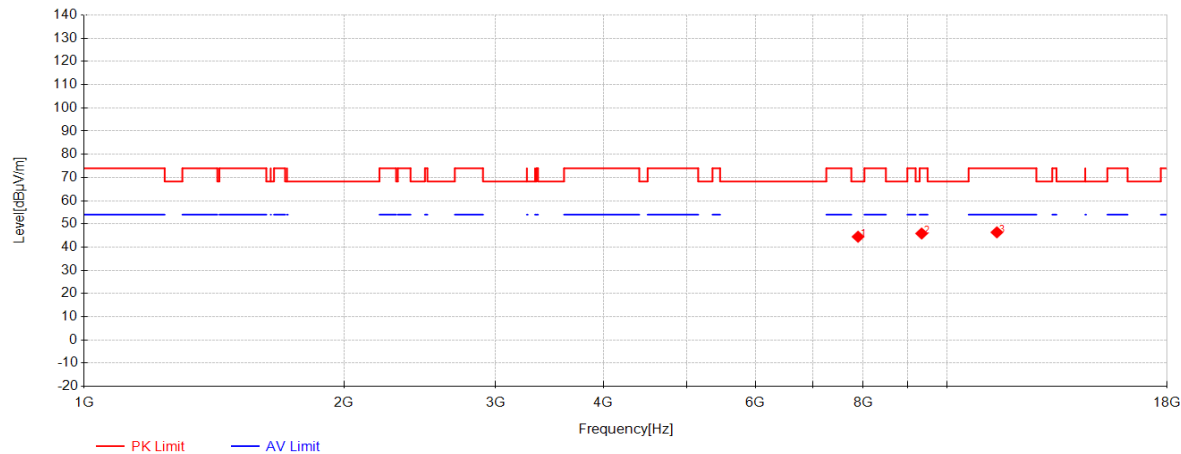
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7778.8	45.40	36.88	-36.86	45.42	68.30	22.88	Vertical
2	9982.2	41.52	37.89	-32.36	47.06	68.30	21.24	Vertical
3	11338.8167	39.46	38.40	-30.25	47.61	74.00	26.39	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 166 of 179

802.11ac40_Channel 151



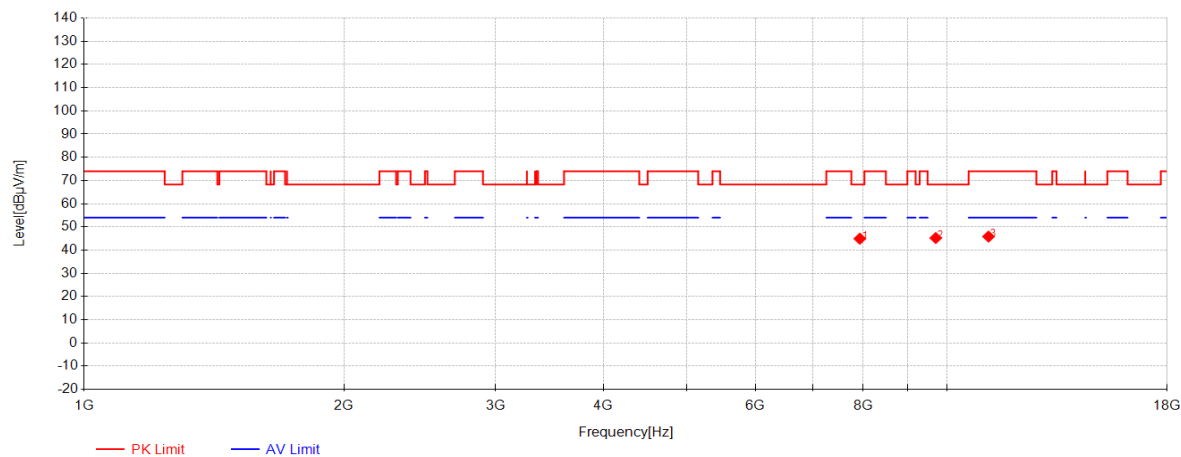
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7891.1167	44.42	36.99	-36.93	44.48	68.30	23.82	Horizontal
2	9349.7	42.14	37.70	-33.99	45.86	74.00	28.14	Horizontal
3	11429.6667	37.87	38.40	-29.90	46.37	74.00	27.63	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 167 of 179

802.11ac40_Channel 151



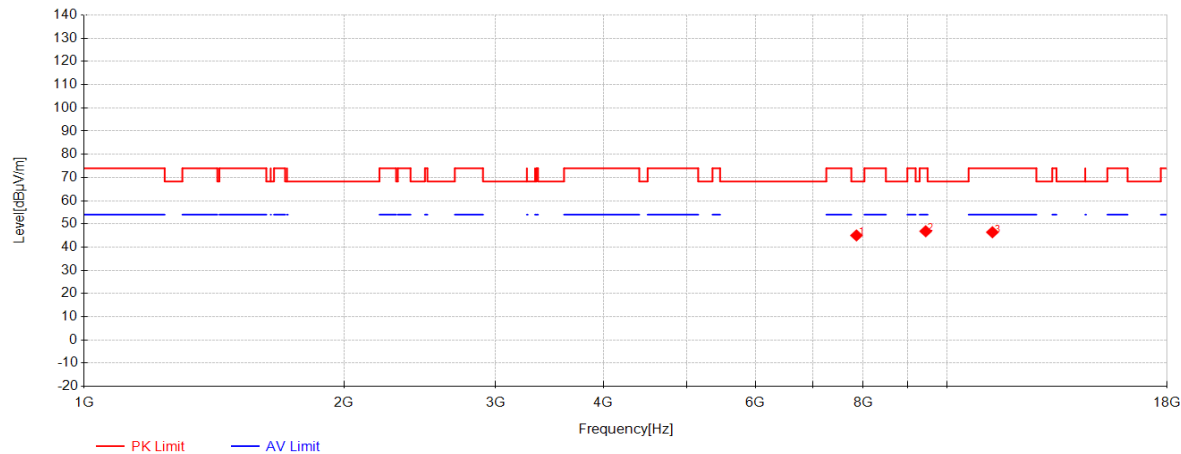
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7927.15	44.81	37.03	-36.90	44.93	68.30	23.37	Vertical
2	9708.5	40.61	37.81	-33.19	45.23	68.30	23.07	Vertical
3	11178.2	37.48	38.40	-30.04	45.84	74.00	28.16	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 168 of 179

802.11ac40_Channel 159



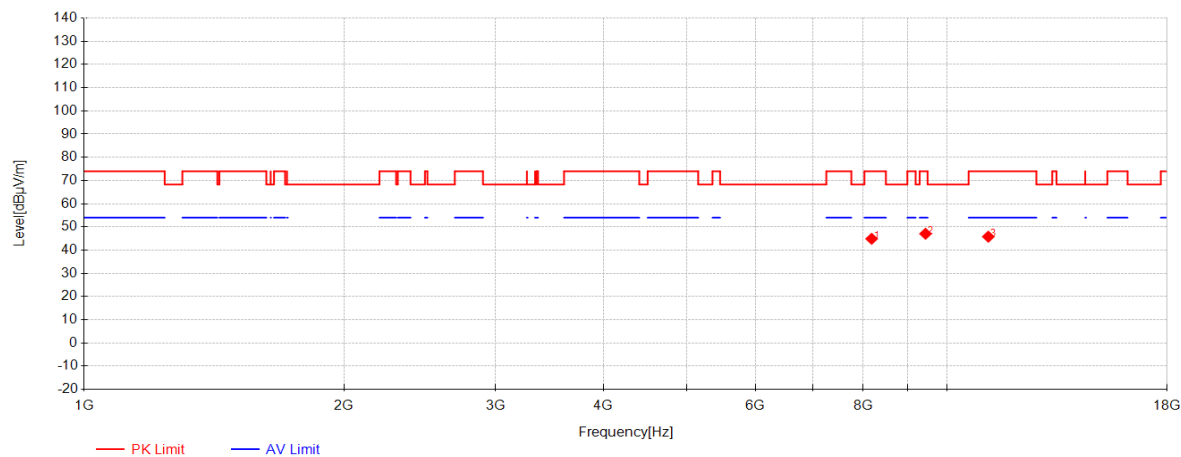
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7857.3833	44.96	36.96	-36.88	45.04	68.30	23.26	Horizontal
2	9452.4333	42.88	37.74	-33.79	46.83	74.00	27.17	Horizontal
3	11295.1167	38.49	38.40	-30.47	46.42	74.00	27.58	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 169 of 179

802.11ac40_Channel 159



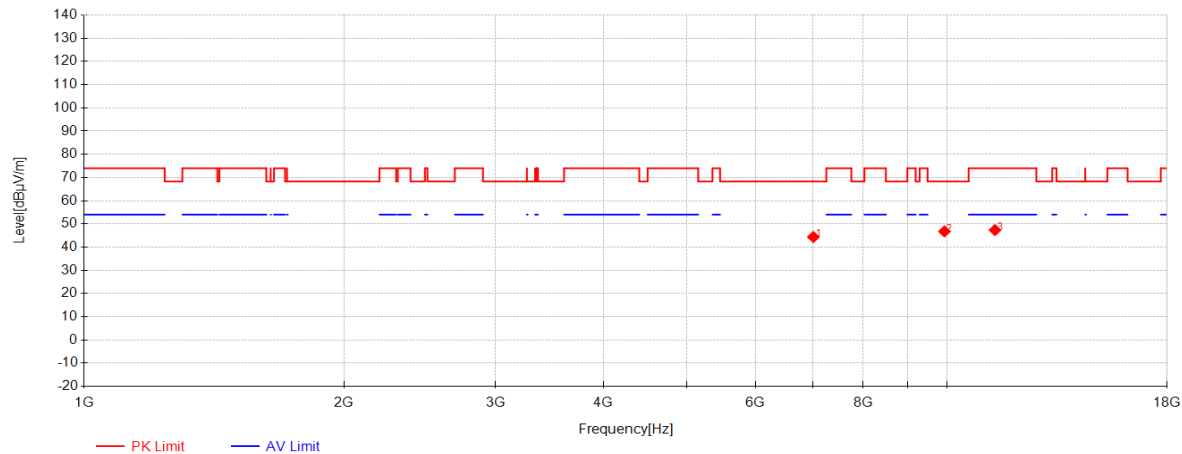
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8181.6833	43.98	37.19	-36.28	44.89	74.00	29.11	Vertical
2	9447.0667	43.14	37.73	-33.81	47.06	74.00	26.94	Vertical
3	11170.9167	37.45	38.40	-30.06	45.79	74.00	28.21	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 170 of 179

802.11ac80_Channel 42



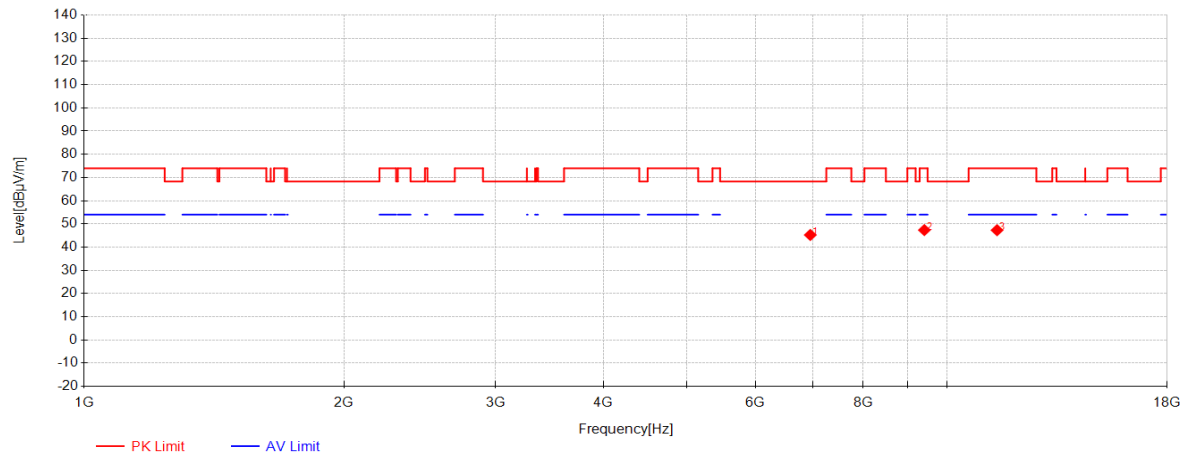
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7003.7	46.09	36.00	-37.72	44.37	68.30	23.93	Horizontal
2	9937.35	41.38	37.88	-32.48	46.78	68.30	21.52	Horizontal
3	11371.0167	39.01	38.40	-30.05	47.36	74.00	26.64	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 171 of 179

802.11ac80_Channel 42



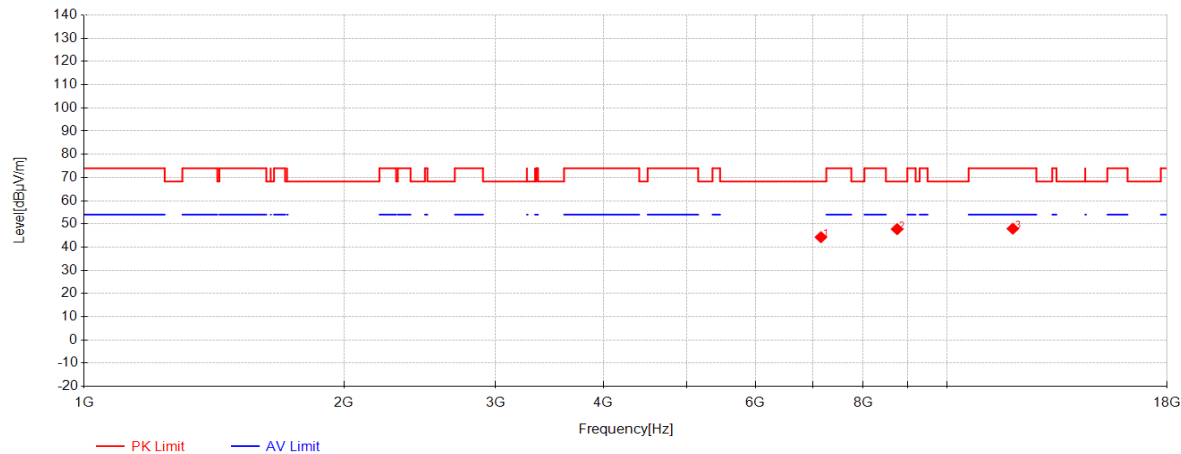
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6946.5833	47.32	35.98	-38.05	45.25	68.30	23.05	Vertical
2	9417.55	43.58	37.73	-33.96	47.35	74.00	26.65	Vertical
3	11435.4167	38.81	38.40	-29.91	47.30	74.00	26.70	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 172 of 179

802.11ac80_Channel 58



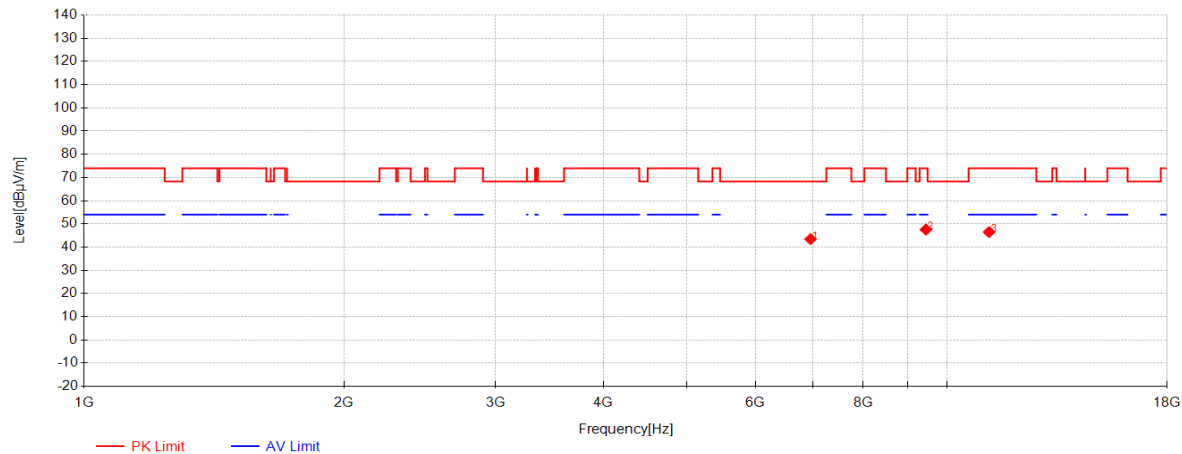
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7146.6833	46.18	36.18	-38.07	44.28	68.30	24.02	Horizontal
2	8757.45	45.24	37.48	-34.97	47.75	68.30	20.55	Horizontal
3	11926.4667	38.57	38.40	-29.01	47.96	74.00	26.04	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 173 of 179

802.11ac80_Channel 58



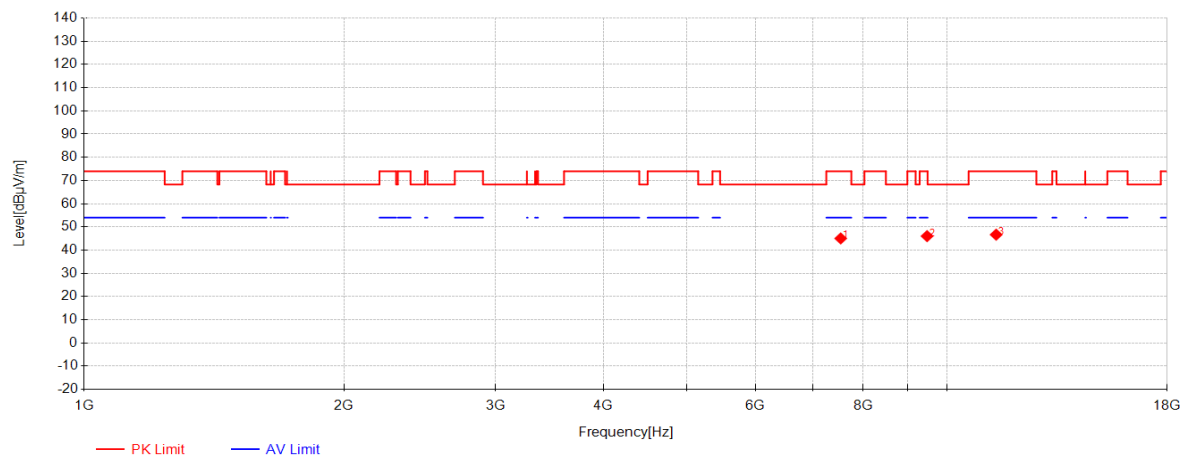
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6950.4167	45.51	35.98	-38.03	43.46	68.30	24.84	Vertical
2	9458.1833	43.59	37.74	-33.76	47.57	74.00	26.43	Vertical
3	11193.9167	38.07	38.40	-29.98	46.49	74.00	27.51	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 174 of 179

802.11ac80_Channel 106



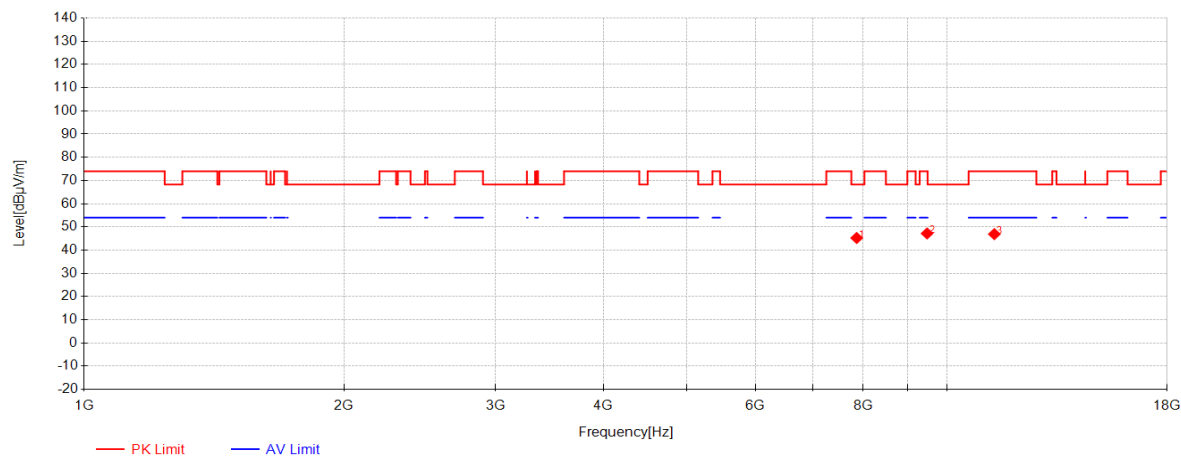
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7533.85	46.07	36.63	-37.65	45.05	74.00	28.95	Horizontal
2	9486.1667	41.92	37.75	-33.63	46.04	74.00	27.96	Horizontal
3	11407.4333	38.13	38.40	-29.87	46.66	74.00	27.34	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 175 of 179

802.11ac80_Channel 106



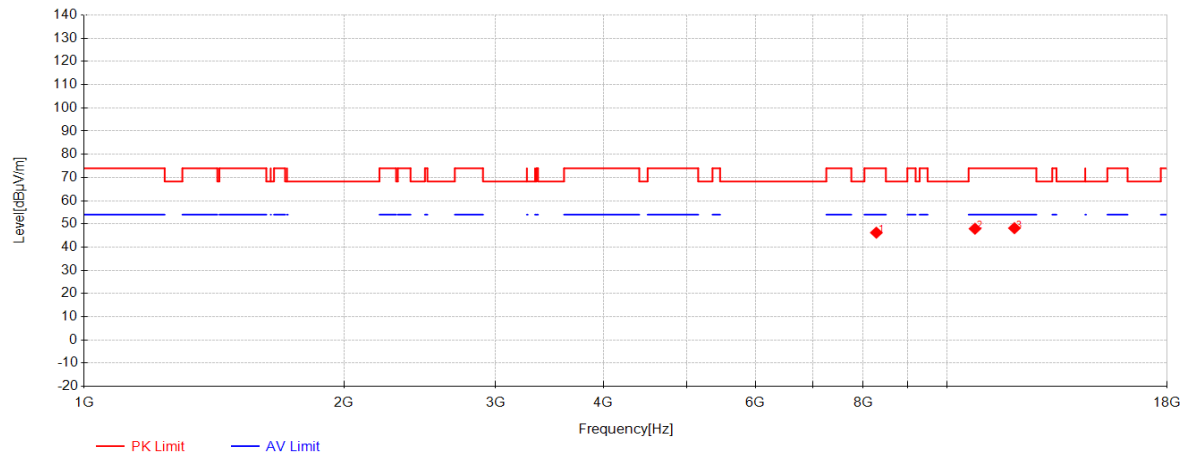
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7861.2167	45.16	36.96	-36.88	45.24	68.30	23.06	Vertical
2	9486.9333	43.07	37.75	-33.62	47.19	74.00	26.81	Vertical
3	11353	38.67	38.40	-30.16	46.91	74.00	27.09	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 176 of 179

802.11ac80_Channel 122



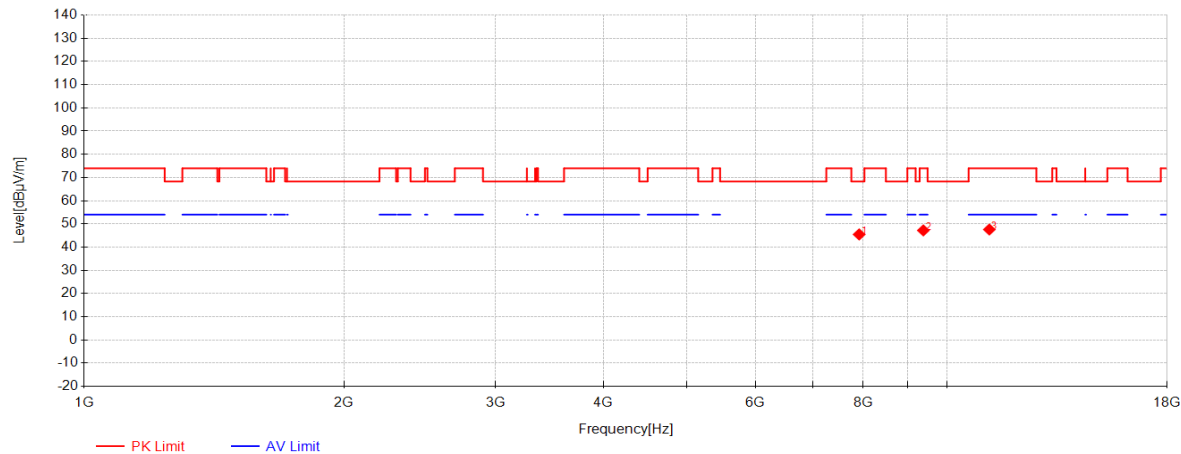
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8285.1833	44.99	37.24	-36.01	46.23	74.00	27.77	Horizontal
2	10780.3	39.97	38.29	-30.34	47.92	74.00	26.08	Horizontal
3	11977.45	38.98	38.40	-29.21	48.17	74.00	25.83	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 177 of 179

802.11ac80_Channel 122



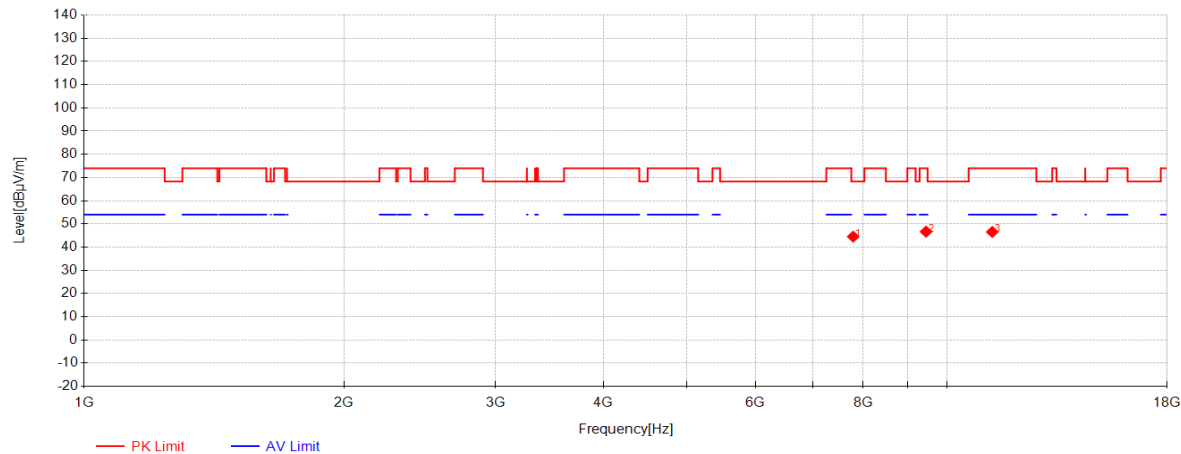
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7913.7333	45.38	37.01	-36.92	45.47	68.30	22.83	Vertical
2	9392.25	43.51	37.72	-34.03	47.20	74.00	26.80	Vertical
3	11201.9667	39.17	38.40	-29.97	47.60	74.00	26.40	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 178 of 179

802.11ac80_Channel 155



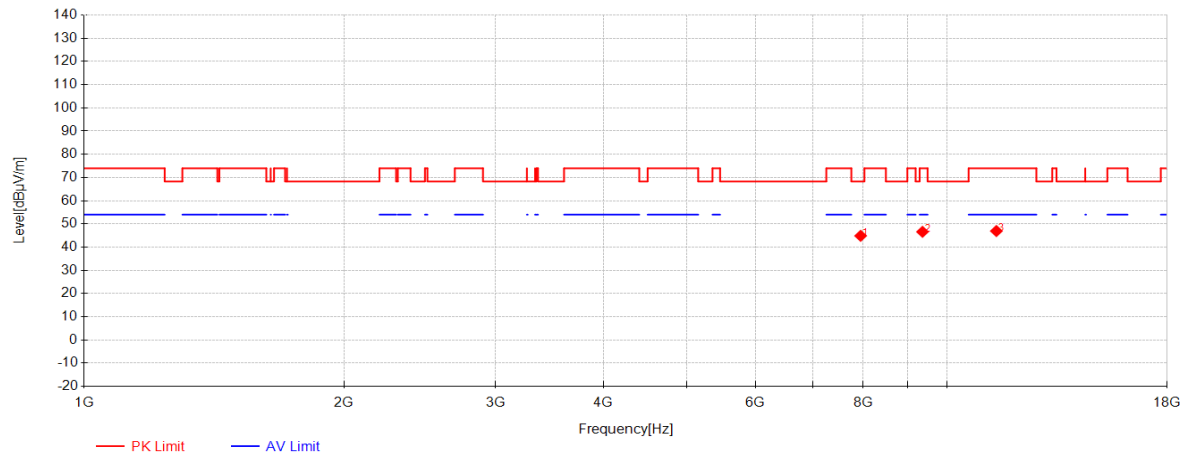
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7788.3833	44.47	36.89	-36.83	44.53	68.30	23.77	Horizontal
2	9462.0167	42.67	37.74	-33.74	46.67	74.00	27.33	Horizontal
3	11289.3667	38.59	38.40	-30.44	46.55	74.00	27.45	Horizontal



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400033704
Rev.: 01
Page: 179 of 179

802.11ac80_Channel 155



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7945.1667	44.71	37.05	-36.88	44.87	68.30	23.43	Vertical
2	9371.1667	42.90	37.71	-34.01	46.60	74.00	27.40	Vertical
3	11414.3333	38.42	38.40	-29.88	46.94	74.00	27.06	Vertical

---End of Report---