

TEST REPORT

Applicant: FJ Dynamics Co.,Ltd.

Address: 21F, Das Tower, No. 28, 1st South Keji Road, Nanshan District , Shenzhen , China

FCC ID: 2A2LL-V10A

Product Name: GNSS Receiver

Standard(s): 47 CFR Part 15, Subpart E(15.407)
ANSI C63.10-2020
KDB 789033 D02 General U-NII Test Procedures New Rules v02r01

The above device has been tested and found compliant with the requirement of the relative standards by China Certification ICT Co., Ltd (Dongguan)

Report Number: 2503S31640E-RF-00F

Date Of Issue: 2025/9/8

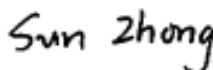
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Test Facility

The Test site used by China Certification ICT Co., Ltd (Dongguan) to collect test data is located on the No. 113, Pingkang Road, Dalang Town, Dongguan, Guangdong, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 442868, the FCC Designation No. : CN1314.

Declarations

China Certification ICT Co., Ltd (Dongguan) is not responsible for the authenticity of any test data provided by the applicant. Data included from the applicant that may affect test results are marked with a triangle symbol “▲”. Customer model name, addresses, names, trademarks etc. are not considered data.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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Each test item follows the test standard(s) without deviation.

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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	2503S31640E-RF-00F	Original Report	2025/9/8

1. GENERAL INFORMATION

1.1 Product Description for Equipment under Test (EUT)

1.1.1 General

EUT Name:	GNSS Receiver
EUT Model:	V10a
Operation Frequency:	5150-5250 MHz: 5180-5240 MHz (802.11a/n ht20/ac vht20) 5190-5230 MHz (802.11n ht40/ac vht40) 5210 MHz (802.11ac vht80) 5250-5350 MHz: 5260-5320 MHz (802.11a/n ht20/ac vht20) 5270-5310 MHz(802.11n ht40/ac vht40) 5290 MHz (802.11ac vht80) 5470-5725 MHz: 5500-5700 MHz (802.11a/n ht20/ac vht20) 5510-5670 MHz(802.11n ht40/ac vht40) 5530MHz(802.11ac vht80) 5725-5850 MHz: 5745-5825 MHz (802.11a/n ht20/ac vht20) 5755-5795 MHz (802.11n ht40/ac vht40) 5775 MHz (802.11ac vht80)
Maximum Average Conducted Output Power ▲:	15.59dBm in 5150-5250 MHz Band 15.66dBm in 5250-5350 MHz Band 15.88 dBm in 5470-5725 MHz Band 15.98 dBm in 5725-5850 MHz Band
Modulation Type:	802.11a/n/ac: OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM
Rated Input Voltage:	DC 9~32V, Typical: DC 12V from AC/DC Adapter; or DC 7.3V from Built-in Battery
Sample Number:	CE/RE:310A-1 RF: 310A-2
EUT Received Date:	2025/4/7
EUT Received Status:	Good

1.1.2 Operation Frequency Detail

For 802.11a/n ht20/ac vht20:

5150-5250MHz Band		5250-5350 MHz Band		5470-5725 MHz Band		5725-5850MHz Band	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	52	5260	100	5500	149	5745
40	5200	56	5280	104	5520	153	5765
44	5220	60	5300	108	5540	157	5785
48	5240	64	5320	112	5560	161	5805
/	/	/	/	116	5580	165	5825
/	/	/	/	120	5600	/	/
/	/	/	/	124	5620	/	/
/	/	/	/	128	5640	/	/
/	/	/	/	132	5660	/	/
/	/	/	/	136	5680	/	/
/	/	/	/	140	5700	/	/

Per section 15.31(m), the below channels were performed the test as below:

Test Channel	Test Frequency (MHz)			
	5150-5250 MHz	5250-5350 MHz	5470-5725 MHz	5725-5850 MHz
Lowest	5180	5260	5500	5745
Middle	5220	5300	5580	5785
Highest	5240	5320	5700	5825

For 802.11n ht40/ac vht40:

5150-5250MHz		5250-5350 MHz		5470-5725 MHz		5725-5850MHz	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
38	5190	54	5270	102	5510	151	5755
46	5230	62	5310	110	5550	159	5795
/	/	/	/	118	5590	/	/
/	/	/	/	126	5630	/	/
/	/	/	/	134	5670	/	/

Per section 15.31(m), the below channels were performed the test as below:

Test Channel	Test Frequency (MHz)			
	5150-5250 MHz	5250-5350 MHz	5470-5725 MHz	5725-5850 MHz
Lowest	5190	5270	5510	5755
Middle	/	/	5550	/
Highest	5230	5310	5670	5795

For 802.11ac vht80:

5150-5250MHz		5250-5350 MHz		5470-5725 MHz		5725-5850MHz	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
42	5210	58	5290	106	5530	155	5775

Per section 15.31(m), the below channels were performed the test as below:

Test Channel	Test Frequency (MHz)			
	5150-5250 MHz	5250-5350 MHz	5470-5725 MHz	5725-5850 MHz
Lowest	/	/	5530	/
Middle	5210	5290	/	5775
Highest	/	/	/	/

1.1.3 Antenna Information Detail ▲

Antenna Information Detail			
Antenna Type	input impedance (Ohm)	Frequency Range (MHz)	Antenna Gain (dBi)
PIFA	50	5150-5250	-1.85
		5250-5350	-1.80
		5470-5725	-0.33
		5725-5850	0.37
The Method of §15.203 Compliance either:			
☒ Antenna was permanently attached to the unit.			
☐ Antenna use a unique type of connector to attach to the EUT.			
☐ Unit was professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.			

1.1.4 Accessory Information

Accessory Description	Manufacturer	Model
Adapter	HUIZHOU FUJIA APPLIANCE TECH CO.,LTD	FJ-GN236CN

1.2 Description of Test Configuration

1.2.1 EUT Operation Condition:

EUT Operation Mode:		The system was configured for testing in Engineering Mode, which was provided by the manufacturer.		
Equipment Modifications:		No		
EUT Exercise Software:		QRCT		
The software was provided by manufacturer. The maximum power was configured as below, that was provided by the manufacturer▲：				
5150-5250 MHz Band:				
Test Modes	Test Channels	Test Frequency (MHz)	Data rate	Power Level Setting
802.11a	Lowest	5180	6Mbps	14
	Middle	5220	6Mbps	14
	Highest	5240	6Mbps	14
802.11n ht20	Lowest	5180	MCS0	13
	Middle	5220	MCS0	13
	Highest	5240	MCS0	13
802.11n ht40	Lowest	5190	MCS0	13
	Highest	5230	MCS0	13
802.11ac vht20	Lowest	5180	MCS0	13
	Middle	5220	MCS0	13
	Highest	5240	MCS0	13
802.11ac vht40	Lowest	5190	MCS0	13
	Highest	5230	MCS0	13
802.11ac vht80	Middle	5210	MCS0	12
5250-5350 MHz Band:				
Test Modes	Test Channels	Test Frequency (MHz)	Data rate	Power Level Setting
802.11a	Lowest	5260	6Mbps	14
	Middle	5300	6Mbps	14
	Highest	5320	6Mbps	14
802.11n ht20	Lowest	5260	MCS0	13
	Middle	5300	MCS0	13
	Highest	5320	MCS0	13
802.11n ht40	Lowest	5270	MCS0	13
	Highest	5310	MCS0	13
802.11ac vht20	Lowest	5260	MCS0	13
	Middle	5300	MCS0	13
	Highest	5320	MCS0	13
802.11ac vht40	Lowest	5270	MCS0	13
	Highest	5310	MCS0	13
802.11ac vht80	Middle	5290	MCS0	12

5470-5725 MHz Band:

Test Modes	Test Channels	Test Frequency (MHz)	Data rate	Power Level Setting
802.11a	Lowest	5500	6Mbps	14
	Middle	5580	6Mbps	14
	Highest	5700	6Mbps	14
802.11n ht20	Lowest	5500	MCS0	13
	Middle	5580	MCS0	13
	Highest	5700	MCS0	13
802.11n ht40	Lowest	5510	MCS0	13
	Middle	5550	MCS0	13
	Highest	5670	MCS0	13
802.11ac vht20	Lowest	5500	MCS0	13
	Middle	5580	MCS0	13
	Highest	5700	MCS0	13
802.11ac vht40	Lowest	5510	MCS0	13
	Middle	5550	MCS0	13
	Highest	5670	MCS0	13
802.11ac vht80	Lowest	5530	MCS0	12

5725-5850 MHz Band:

Test Modes	Test Channels	Test Frequency (MHz)	Data rate	Power Level Setting
802.11a	Lowest	5745	6Mbps	14
	Middle	5785	6Mbps	14
	Highest	5825	6Mbps	14
802.11n ht20	Lowest	5745	MCS0	13
	Middle	5785	MCS0	13
	Highest	5825	MCS0	13
802.11n ht40	Lowest	5755	MCS0	13
	Highest	5795	MCS0	13
802.11ac vht20	Lowest	5745	MCS0	13
	Middle	5785	MCS0	13
	Highest	5825	MCS0	13
802.11ac vht40	Lowest	5755	MCS0	13
	Highest	5795	MCS0	13
802.11ac vht80	Middle	5775	MCS0	12

Note:

1. The above are the worst-case data rates, which are determined for each mode based upon investigations by measuring the power and PSD across all data rates, bandwidths, and modulations.

1.2.2 Support Equipment List and Details

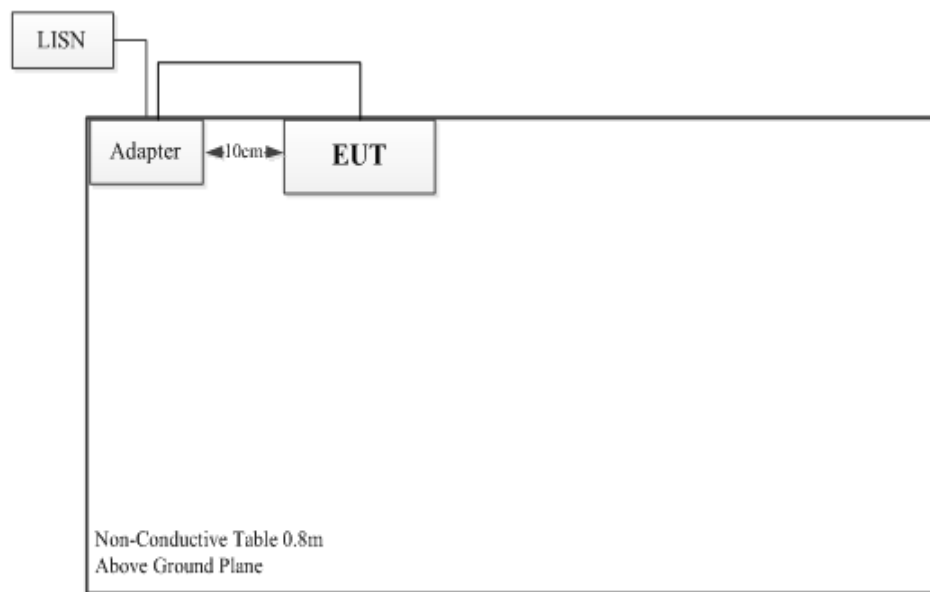
Manufacturer	Description	Model	Serial Number
/	/	/	/

1.2.3 Support Cable List and Details

Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
USB Cable	No	No	1	Adapter	EUT

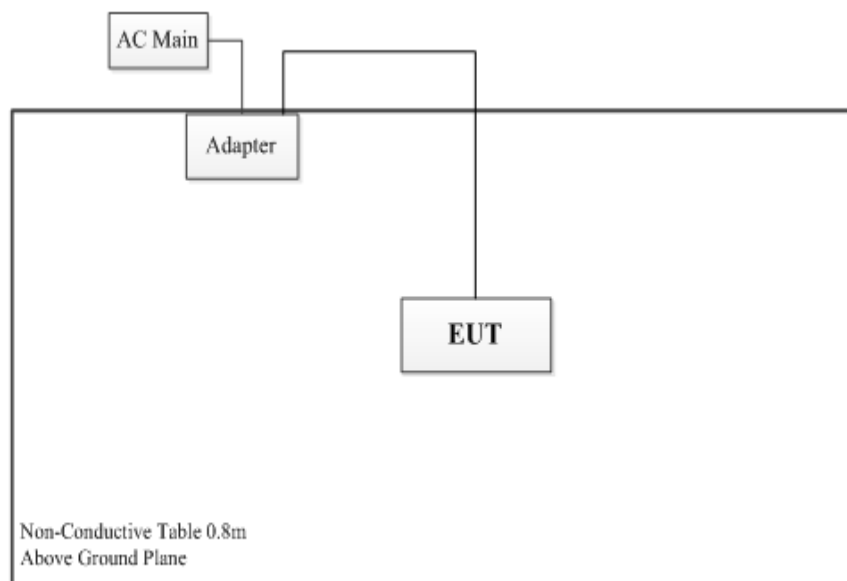
1.2.4 Block Diagram of Test Setup

AC line conducted emissions:

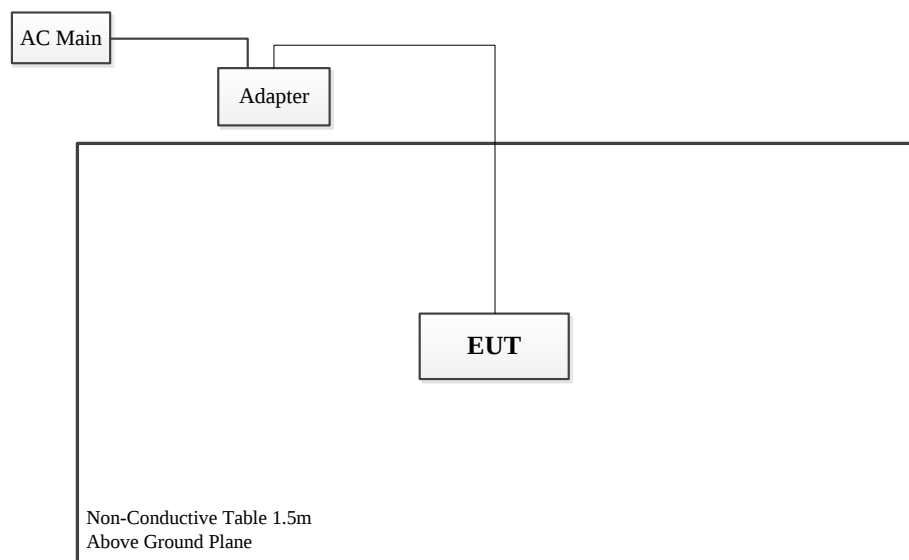


Spurious Emissions:

Below 1GHz:



Above 1GHz:



1.3 Measurement Uncertainty

Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

Parameter	Measurement Uncertainty
Occupied Channel Bandwidth	$\pm 5\%$
RF output power, conducted	$\pm 0.61\text{dB}$
Power Spectral Density, conducted	$\pm 0.61\text{ dB}$
Unwanted Emissions, radiated	9k~30MHz: 4.12dB, 30M~200MHz: 4.15 dB, 200M~1GHz: 5.61 dB, 1G~6GHz: 5.14 dB, 6G~18GHz: 5.93 dB, 18G~26.5G: 5.47 dB, 26.5G~40G: 5.63 dB
Unwanted Emissions, conducted	$\pm 1.26\text{ dB}$
Temperature	$\pm 1^\circ\text{C}$
Humidity	$\pm 5\%$
DC and low frequency voltages	$\pm 0.4\%$
Duty Cycle	1%
AC Power Lines Conducted Emission	2.8 dB (150 kHz to 30 MHz)

2. SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
FCC §15.203	Antenna Requirement	Compliant
FCC §15.207(a)	AC Line Conducted Emissions	Compliant
FCC §15.407(b)	Undesirable Emission& Restricted Bands	Compliant
FCC §15.407(a) (e)	Emission Bandwidth	Note*
FCC §15.407(a) (e)	99% Occupied Bandwidth	Note*
FCC §15.407 (a)	Maximum Conducted Output Power	Reporting
FCC §15.407 (a)	Power Spectral Density	Note*
C63.10 §11.6	Duty Cycle	Compliant
§15.407(h)(2)	Dynamic Frequency Selection(DFS)	Note *

Note 1:

For AC line conducted emissions and Radiated Spurious Emissions 9kHz~1GHz and 18~40GHz, the maximum output power mode and channel was tested.

Note 2:

Note*: The device built in a certified module, FCC ID:XMR2023SC206EGL,the FCC ID base on the original FCC ID:XMR2023SC200EGL, model:SC200E-GL,per spot check, the RF parameters are identical with the original module report, therefore, the RF conducted test items please refer to the module report: SEWA2307000102RG05▲, which was issued by SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd. on 2023/10/26. (according to KDB 996369 D02 Module Q&A v02r02, Answer 1 b))

The China Certification ICT Co., Ltd (Dongguan) is responsible for all the information provided in this report, except when information is provided by the customer as identified in this report.

3. REQUIREMENTS AND TEST PROCEDURES

3.1 AC Line Conducted Emissions

3.1.1 Applicable Standard

FCC §15.207(a).

(a) Except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the boundary between the frequency ranges.

Frequency of emission (MHz)	Conducted limit (dB μ V)	
	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.

(b) The limit shown in paragraph (a) of this section shall not apply to carrier current systems operating as intentional radiators on frequencies below 30 MHz. In lieu thereof, these carrier current systems shall be subject to the following standards:

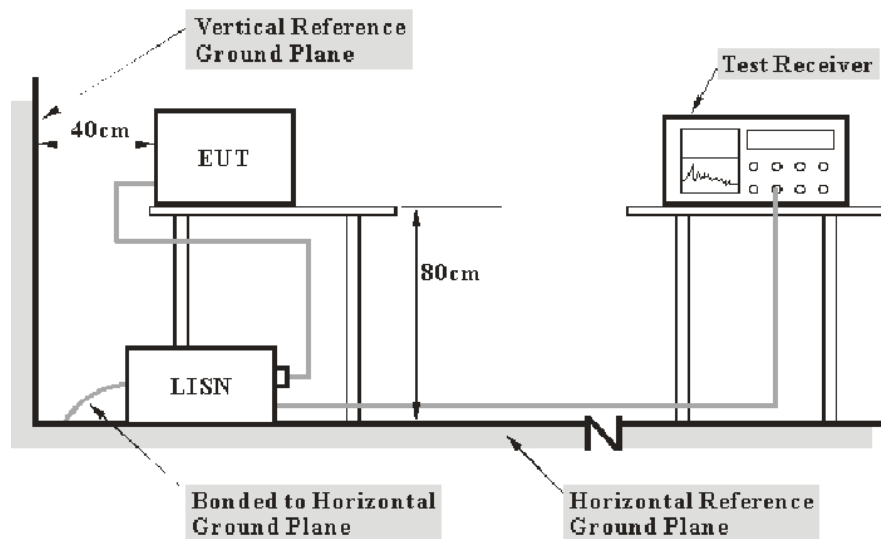
(1) For carrier current system containing their fundamental emission within the frequency band 535-1705 kHz and intended to be received using a standard AM broadcast receiver: no limit on conducted emissions.

(2) For all other carrier current systems: 1000 μ V within the frequency band 535-1705 kHz, as measured using a 50 μ H/50 ohms LISN.

(3) Carrier current systems operating below 30 MHz are also subject to the radiated emission limits in §15.205, §15.209, §15.221, §15.223, or §15.227, as appropriate.

(c) Measurements to demonstrate compliance with the conducted limits are not required for devices which only employ battery power for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines. Devices that include, or make provisions for, the use of battery chargers which permit operating while charging, AC adapters or battery eliminators or that connect to the AC power lines indirectly, obtaining their power through another device which is connected to the AC power lines, shall be tested to demonstrate compliance with the conducted limits.

3.1.2 EUT Setup



Note: 1. Support units were connected to second LISN.
 2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The setup of EUT is according with per ANSI C63.10-2020 measurement procedure. The specification used was with the FCC Part 15.207 limits.

The spacing between the peripherals was 10cm.

The adapter or EUT was connected to the main LISN with a 120 V/60 Hz AC power source.

3.1.3 EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

3.1.4 Test Procedure

The frequency and amplitude of the six highest ac power-line conducted emissions relative to the limit, measured over all the current-carrying conductors of the EUT power cords, and the operating frequency or frequency to which the EUT is tuned (if appropriate), should be reported, unless such emissions are more than 20 dB below the limit. AC power-line conducted emissions measurements are to be separately carried out only on each of the phase (“hot”) line(s) and (if used) on the neutral line(s), but not on the ground[protective earth] line(s). If less than six emission frequencies are within 20 dB of the limit, then the noise level of the measuring instrument at representative frequencies should be reported. The specific conductor of the power-line cord for each of the reported emissions should be identified. Measure the six highest emissions with respect to the limit on each current-carrying conductor of each power cord associated with the EUT (but not the power cords of associated or peripheral equipment that are part of the test configuration). Then, report the six highest emissions with respect to the limit from among all the measurements identifying the frequency and specific current-carrying conductor identified with the emission. The six highest emissions should be reported for each of the current-carrying conductors, or the six highest emissions may be reported over all the current-carrying conductors.

3.1.5 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor

Factor=attenuation caused by cable loss + voltage division factor of AMN

The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

3.2 Radiation Spurious Emissions

3.2.1 Applicable Standard

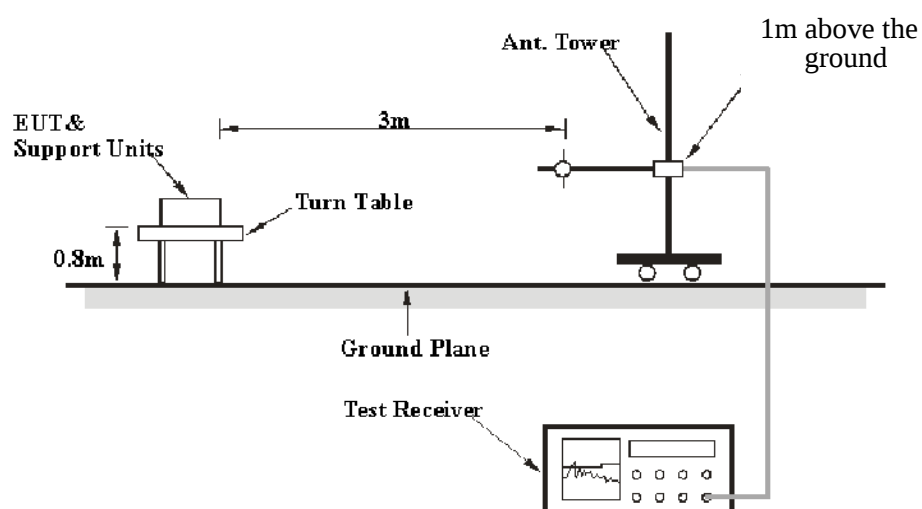
FCC §15.407 (b);

Undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

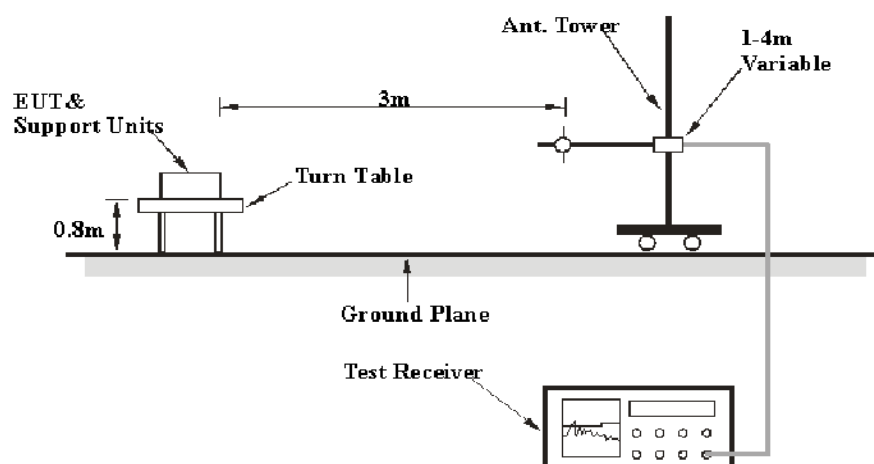
- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating solely in the 5.725-5.850 GHz band:
 - (i) 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.
 - (ii) Devices certified before March 2, 2017 with antenna gain greater than 10 dBi may demonstrate compliance with the emission limits in § 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease by March 2, 2018. Devices certified before March 2, 2018 with antenna gain of 10 dBi or less may demonstrate compliance with the emission limits in § 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease before March 2, 2020.
- (8) The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.
- (9) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in § 15.207.
- (10) The provisions of § 15.205 apply to intentional radiators operating under this section.
- (11) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency band edges as the design of the equipment permits.
- (c) The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

3.2.2 EUT Setup

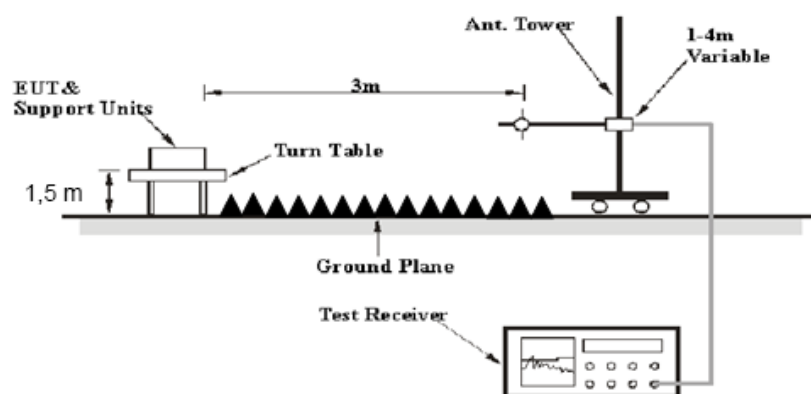
9kHz - 30MHz:

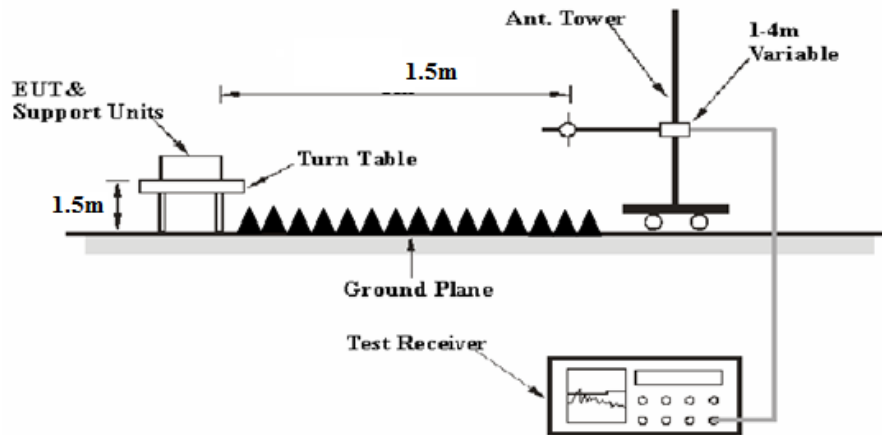


30MHz - 1GHz:



1GHz- 26.5GHz:



26.5GHz - 40 GHz:

The radiated emission tests were performed in the 3 meters chamber test site, using the setup accordance with the ANSI C63.10-2020. The specification used was FCC 15.209, FCC 15.407 limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40cm long in the middle.

For 9kHz-30MHz test, the lowest height of the magnetic antenna shall be 1 m above the ground and three antenna orientations (parallel, perpendicular, and ground-parallel) shall be measured.

3.2.3 EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 9kHz to 40 GHz.

During the radiated emission test, the EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Detector	Measurement
9 kHz – 150 kHz	300 Hz	1 kHz	/	Peak	PK
	/	/	200 Hz	Quasi Peak/ Average	QP/AV
150 kHz – 30 MHz	10 kHz	30 kHz	/	Peak	PK
	/	/	9 kHz	Quasi Peak/ Average	QP/AV
30MHz – 1000 MHz	100 kHz	300 kHz	/	Peak	PK
	/	/	120kHz	Quasi Peak	QP

1GHz- 40GHz:

Pre-scan:

Measurement	Duty cycle	RBW	Video B/W	Detector
PK	Any	1MHz	3 MHz	Peak
Ave.	>98%	1MHz	5kHz	Peak
	<98%	1MHz	$\geq 1/T$, not less than 5 kHz	Peak

Note: T is minimum transmission duration

Final measurement for emission identified during the pre-scan:

Measurement	Duty cycle	RBW	Video B/W	Detector
PK	Any	1MHz	3 MHz	Peak
Ave.	>98%	1MHz	10 Hz	Peak
	<98%	1MHz	$\geq 1/T$	Peak

Note: T is minimum transmission duration

If the maximized peak measured value complies with under the QP/Average limit more than 6dB, then it is unnecessary to perform an QP/Average measurement.

3.2.4 Test Procedure

During the radiated emission test, the adapter was connected to the first AC floor outlet.

Data was recorded in Quasi-peak detection mode for frequency range of 9 kHz-1 GHz except 9–90 kHz, 110–490 kHz, employing an average detector, peak and Average detection modes for frequencies above 1 GHz.

According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, emission shall be computed as: $E [dB\mu V/m] = EIRP[dBm] + 95.2$, for $d = 3$ meters.

According to C63.10, the above 1G test result shall be extrapolated to the specified distance using an extrapolation Factor of 20dB/decade from 3m to 1.5m

Distance extrapolation Factor = $20 \log (\text{specific distance } [3m] / \text{test distance } [1.5m])$ dB = 6.02 dB

All emissions under the average limit and under the noise floor have not recorded in the report.

3.2.5 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor

For 9kHz-26.5GHz:

Factor = Antenna Factor + Cable Loss- Amplifier Gain

For 26.5GHz-40GHz

Factor = Antenna Factor + Cable Loss- Amplifier Gain-Distance extrapolation Factor

The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

3.3 Maximum Conducted Output Power

3.3.1 Applicable Standard

FCC §15.407(a)(1)(iv)

For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

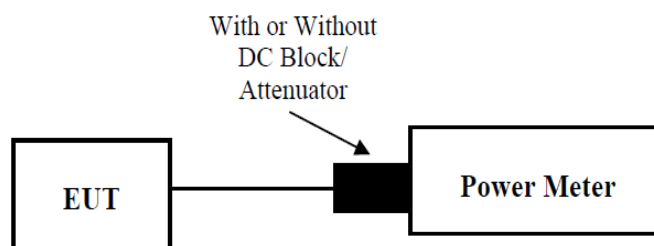
FCC §15.407(a)(2)

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

FCC §15.407(a)(3)(i)

For the band 5.725-5.850 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omni directional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

3.3.2 EUT Setup



A short RF cable with low cable loss connected to the EUT antenna port, The insert loss of this RF cable/attenuator was offset into the setting of test equipment.

3.3.3 Test Procedure

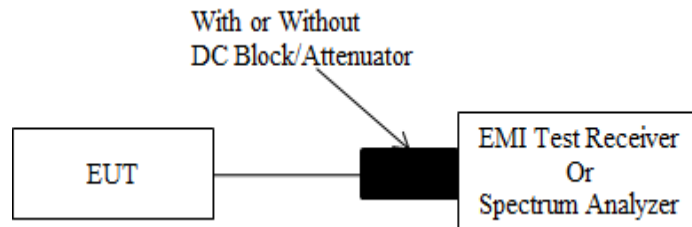
According to ANSI C63.10-2020 Section 12.4.3.2

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.

3.4 Duty Cycle

3.4.1 EUT Setup



A short RF cable with low cable loss connected to the EUT antenna port, The insert loss of this RF cable/attenuator was offset into the setting of test equipment.

3.4.2 Test Procedure

According to ANSI C63.10-2020 Section 12.2

The zero-span mode on a spectrum analyzer or EMI receiver, if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the ON and OFF times of the transmitted signal:

- i) Set the center frequency of the instrument to the center frequency of the transmission.
- ii) Set $RBW \geq EBW$ if possible; otherwise, set RBW to the largest available value.
- iii) Set $VBW \geq RBW$.
- iv) Set detector = peak.
- v) The zero-span measurement method shall not be used unless both RBW and VBW are $> 50/T$, where T is defined in item a1) of 12.2, and the number of sweep points across duration T exceeds 100. For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring duty cycle shall not be used if $T \leq 16.7 \mu s$.

3.5 Antenna Requirement

3.5.1 Applicable Standard

FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §§15.211, 15.213, 15.217, 15.219, 15.221, or §15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

3.5.2 Judgment

Result: Compliant. Please refer to the Antenna Information detail in Section 1.

4. Test DATA AND RESULTS

4.1 AC Line Conducted Emissions

Sample Number:	310A-1	Test Date:	2025/8/19-2025/8/20
Test Site:	CE	Test Mode:	Transmitting
Tester:	David Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.4-25.5	Relative Humidity: (%)	49-51	ATM Pressure: (kPa)	100.4-100.5
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Test Equipment List and Details:

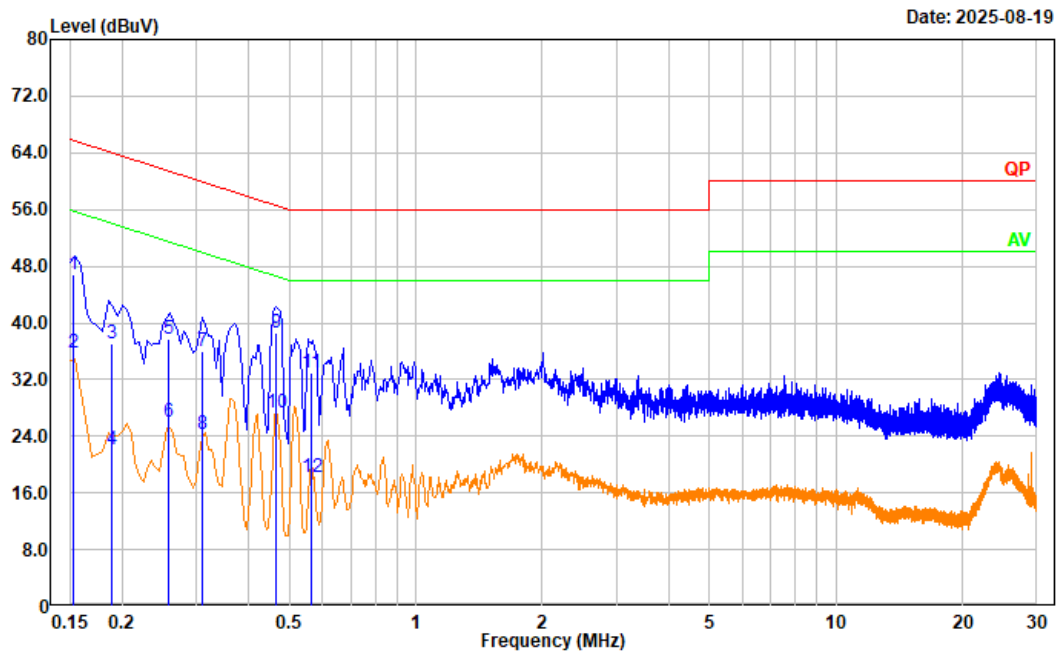
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	LISN	ENV216	101132	2025/3/31	2026/3/30
R&S	EMI Test Receiver	ESR3	103104	2025/5/9	2026/5/8
MICRO-COAX	Coaxial Cable	UTIFLEX	C-0200-01	2025/1/6	2026/1/5
Audix	Test Software	E3	191218 (V9)	N/A	N/A

** Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Data:

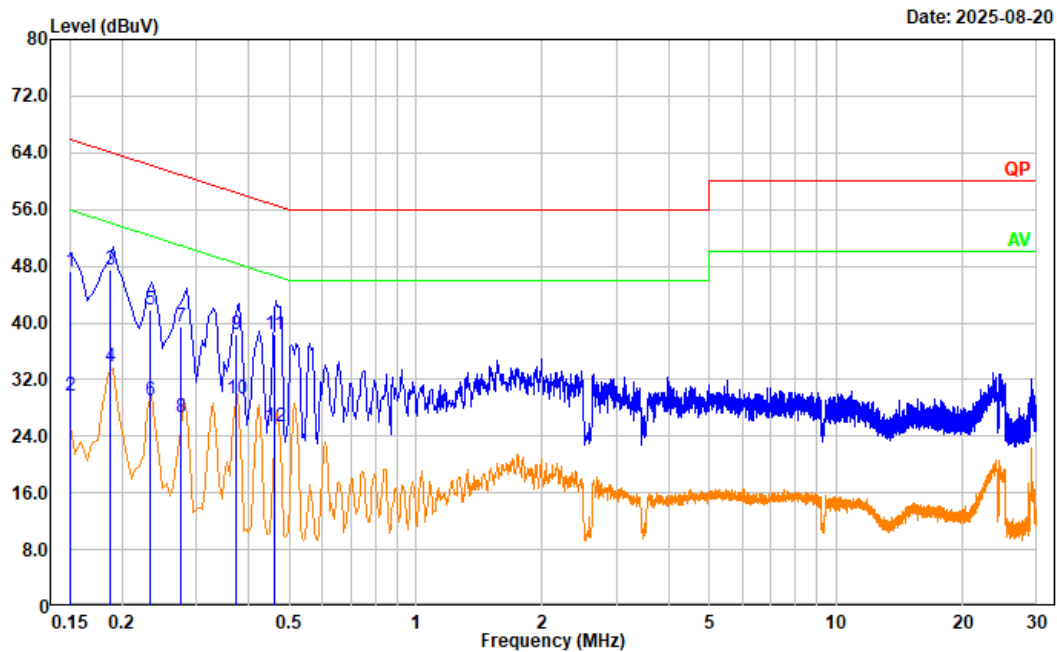
Note: The maximum output power mode:802.11a 5745MHz was tested.

Project No.: 2503S31640E-RF
Tester: David Huang
Condition: IFBW:9 kHz Meas Time:0.025sec
Port: Line
Note: Transmitting 5G WIFI



No.	Frequency (MHz)	Reading (dBuV)	Factor (dBS)	Result (dBuA)	Limit (dBuA)	Margin (dB)	Detector
1	0.153	36.69	10.08	46.77	65.81	19.04	QP
2	0.153	25.63	10.08	35.71	55.81	20.10	Average
3	0.190	27.28	9.79	37.07	64.05	26.98	QP
4	0.190	12.28	9.79	22.07	54.05	31.98	Average
5	0.259	27.75	9.89	37.64	61.47	23.83	QP
6	0.259	16.15	9.89	26.04	51.47	25.43	Average
7	0.311	25.93	10.04	35.97	59.93	23.96	QP
8	0.311	14.19	10.04	24.23	49.93	25.70	Average
9	0.463	28.20	10.50	38.70	56.63	17.93	QP
10	0.463	16.81	10.50	27.31	46.63	19.32	Average
11	0.564	22.36	10.58	32.94	56.00	23.06	QP
12	0.564	7.57	10.58	18.15	46.00	27.85	Average

Project No.: 2503S31640E-RF
Tester: David Huang
Condition: IFBW:9 kHz Meas Time:0.025sec
Port: neutral
Note: Transmitting 5G WIFI



No.	Frequency (MHz)	Reading (dBμV)	Factor (dBS)	Result (dBμA)	Limit (dBμA)	Margin (dB)	Detector
1	0.150	37.05	10.31	47.36	65.99	18.63	QP
2	0.150	19.46	10.31	29.77	55.99	26.22	Average
3	0.187	37.17	10.24	47.41	64.17	16.76	QP
4	0.187	23.68	10.24	33.92	54.17	20.25	Average
5	0.234	31.59	10.22	41.81	62.31	20.50	QP
6	0.234	18.86	10.22	29.08	52.31	23.23	Average
7	0.277	29.31	10.24	39.55	60.91	21.36	QP
8	0.277	16.33	10.24	26.57	50.91	24.34	Average
9	0.373	28.05	10.27	38.32	58.43	20.11	QP
10	0.373	19.08	10.27	29.35	48.43	19.08	Average
11	0.460	28.17	10.30	38.47	56.69	18.22	QP
12	0.460	15.09	10.30	25.39	46.69	21.30	Average

4.2 Radiation Spurious Emissions

4.2.1 9 kHz–1GHz

Sample Number:	310A-1	Test Date:	2025/8/30
Test Site:	966-2	Test Mode:	Transmitting
Tester:	Roinin Fu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	21.5	Relative Humidity: (%)	53	ATM Pressure: (kPa)	100.9
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Sunol Sciences	Antenna	JB6	A082520-5	2023/12/1	2026/11/30
BACL	Loop Antenna	1313-1A	3110611	2023/12/4	2026/12/3
Daruikang	Coaxial Cable	BNC-JJ-RG58	C-0300-01	2025/1/10	2026/1/9
Daruikang	Coaxial Cable	BNC-JJ-RG58	C-0500-01	2025/1/10	2026/1/9
R&S	EMI Test Receiver	ESR3	102724	2025/2/14	2026/2/13
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0100-03	2024/12/3	2025/12/2
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0370-01	2024/12/3	2025/12/2
XQY	Coaxial Cable	XQY-CMR400UF-NJ-NJ-7M	24056379	2025/6/4	2026/6/3
Sonoma	Amplifier	310N	186165	2024/12/3	2025/12/2
Audix	Test Software	E3	191218 (V9)	N/A	N/A

* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

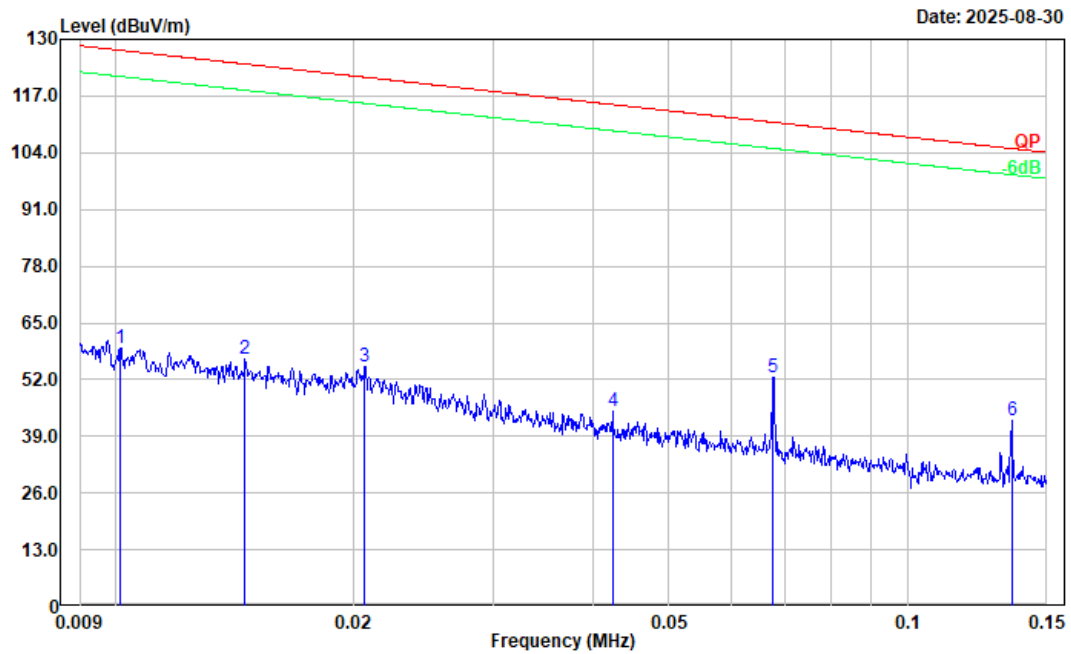
Test Data:

Please refer to the below plots.

After pre-scan in the X, Y and Z axes of orientation, the worst case is below:

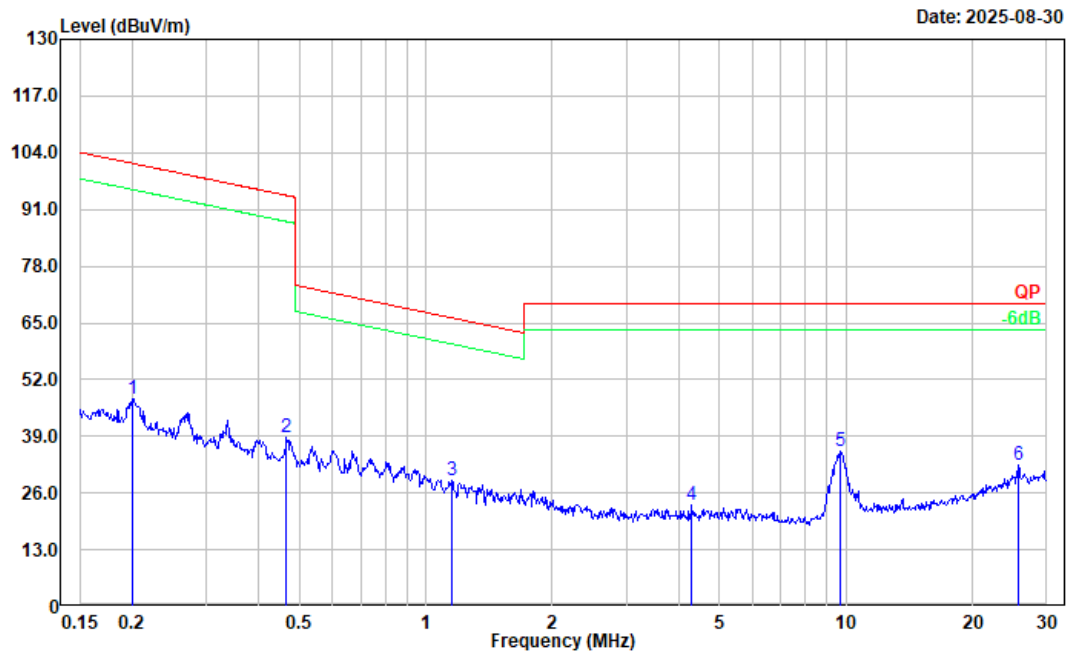
Note: The maximum output power mode:802.11a 5745MHz was tested.

Project No.: 2503S31640E-RF
Tester: Roinin Fu
Condition: RBW:0.3kHz VBW:1kHz
Polarization: Ground-parallel
Note: Transmitting 5G WIFI



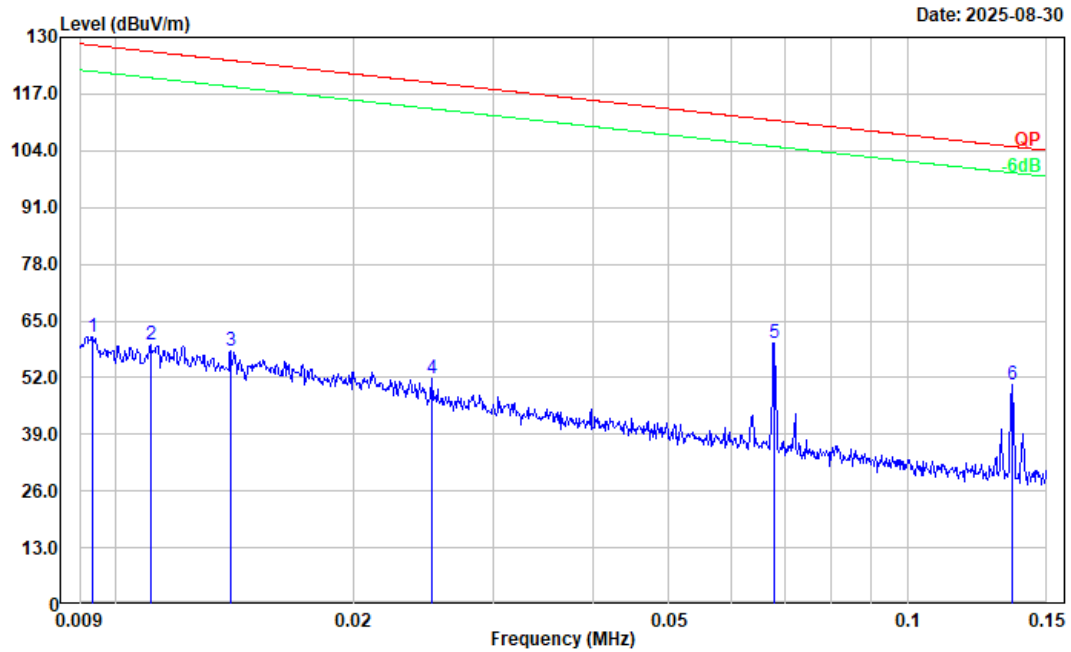
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	0.010	24.91	34.38	59.29	127.49	68.20	Peak
2	0.015	24.39	32.21	56.60	124.34	67.74	Peak
3	0.021	25.74	29.23	54.97	121.31	66.34	Peak
4	0.042	22.56	22.03	44.59	115.05	70.46	Peak
5	0.068	34.60	18.04	52.64	111.00	58.36	Peak
6	0.136	29.56	13.00	42.56	104.96	62.40	Peak

Project No.: 2503S31640E-RF
Tester: Roinin Fu
Condition: RBW:10kHz VBW:30kHz
Polarization: Ground-parallel
Note: Transmitting 5G WIFI



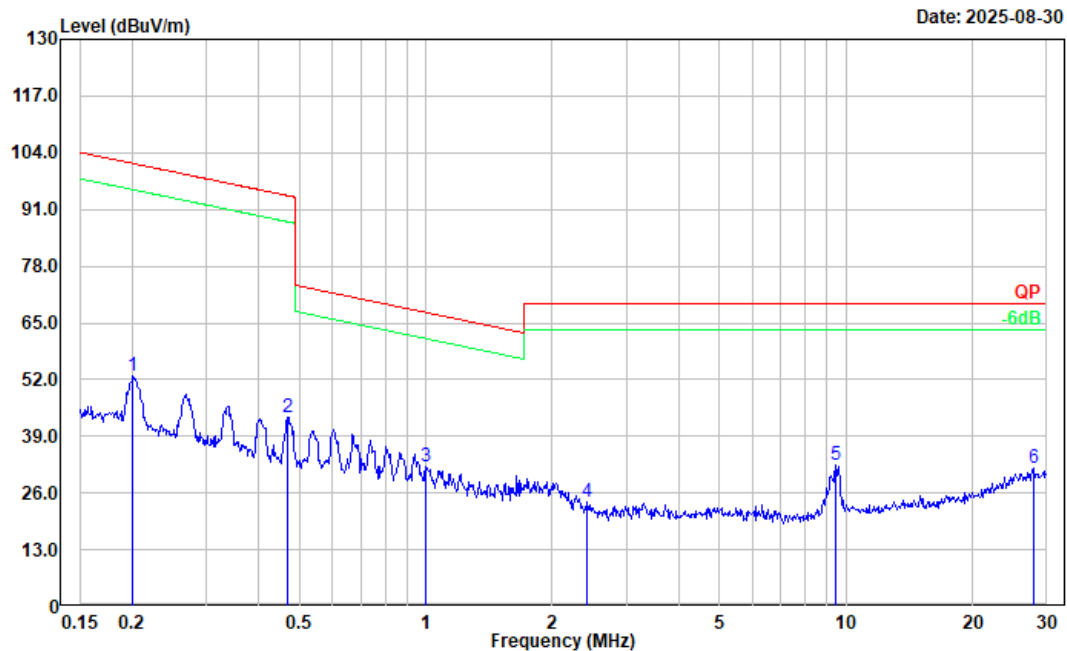
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	0.201	37.75	9.97	47.72	101.55	53.83	Peak
2	0.466	37.11	1.72	38.83	94.23	55.40	Peak
3	1.153	33.51	-4.74	28.77	66.21	37.44	Peak
4	4.292	31.97	-8.86	23.11	69.54	46.43	Peak
5	9.705	43.88	-8.29	35.59	69.54	33.95	Peak
6	25.727	39.85	-7.59	32.26	69.54	37.28	Peak

Project No.: 2503S31640E-RF
Tester: Roinin Fu
Condition: RBW:0.3kHz VBW:1kHz
Polarization: Parallel
Note: Transmitting 5G WIFI



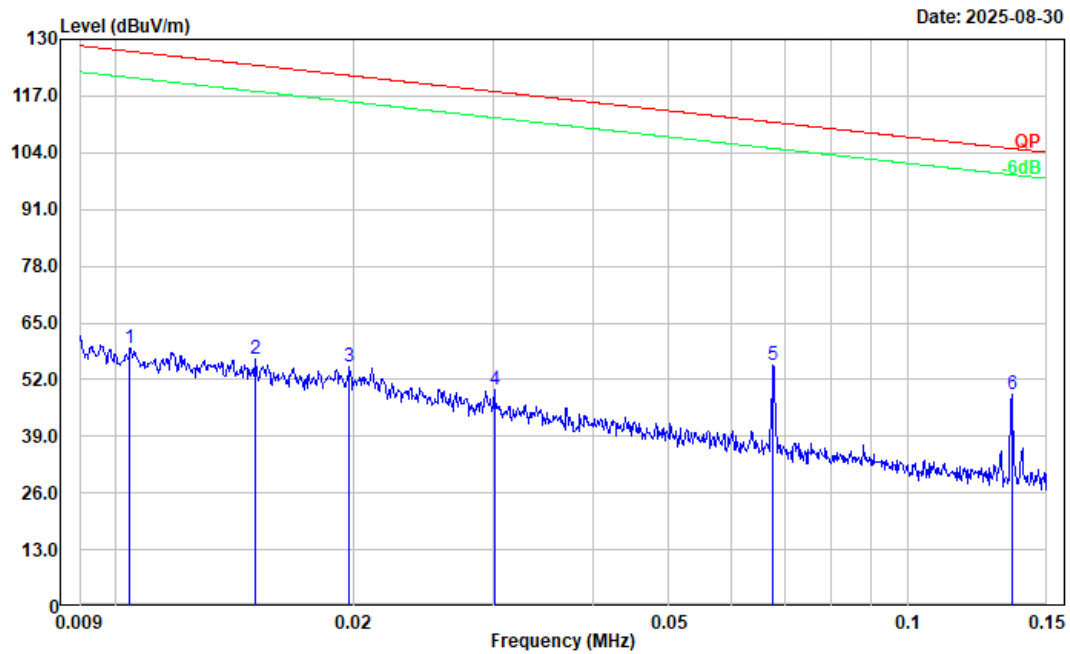
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	0.009	26.13	35.29	61.42	128.20	66.78	Peak
2	0.011	25.70	33.92	59.62	126.74	67.12	Peak
3	0.014	25.56	32.50	58.06	124.71	66.65	Peak
4	0.025	24.74	27.06	51.80	119.62	67.82	Peak
5	0.068	41.82	18.01	59.83	110.97	51.14	Peak
6	0.136	37.49	12.98	50.47	104.94	54.47	Peak

Project No.: 2503S31640E-RF
Tester: Roinin Fu
Condition: RBW:10kHz VBW:30kHz
Polarization: Parallel
Note: Transmitting 5G WIFI



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	0.201	42.85	9.97	52.82	101.55	48.73	Peak
2	0.469	41.63	1.66	43.29	94.19	50.90	Peak
3	1.000	36.22	-4.20	32.02	67.48	35.46	Peak
4	2.409	32.02	-7.97	24.05	69.54	45.49	Peak
5	9.451	40.63	-8.34	32.29	69.54	37.25	Peak
6	27.855	38.96	-7.40	31.56	69.54	37.98	Peak

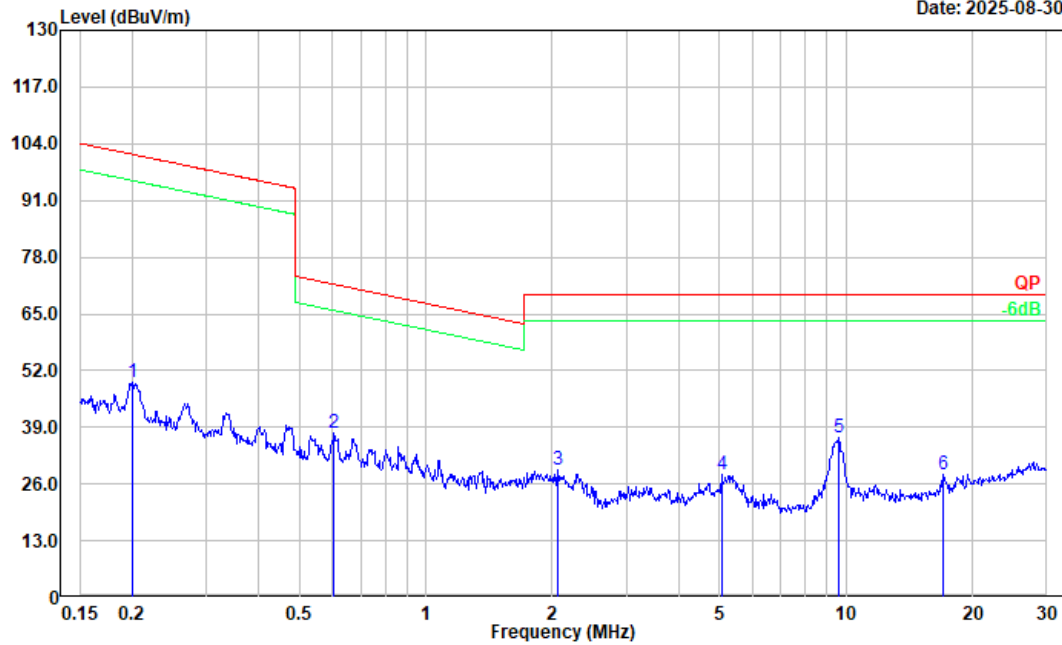
Project No.: 2503S31640E-RF
Tester: Roinin Fu
Condition: RBW:0.3kHz VBW:1kHz
Polarization: Perpendicular
Note: Transmitting 5G WIFI



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Remark
1	0.010	25.00	34.24	59.24	127.25	68.01	Peak
2	0.015	24.60	32.00	56.60	124.10	67.50	Peak
3	0.020	25.30	29.67	54.97	121.70	66.73	Peak
4	0.030	24.94	24.62	49.56	118.04	68.48	Peak
5	0.068	37.20	18.04	55.24	111.00	55.76	Peak
6	0.136	35.56	13.00	48.56	104.96	56.40	Peak

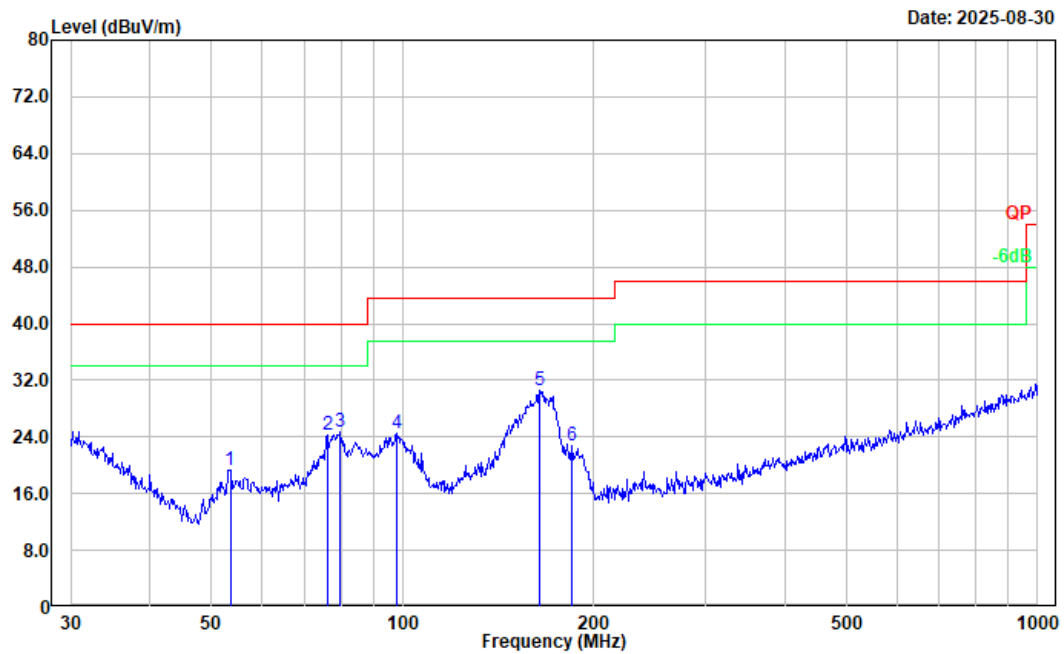
Project No.: 2503S31640E-RF
Tester: Roinin Fu
Condition: RBW:10kHz VBW:30kHz
Polarization: Perpendicular
Note: Transmitting 5G WIFI

Date: 2025-08-30



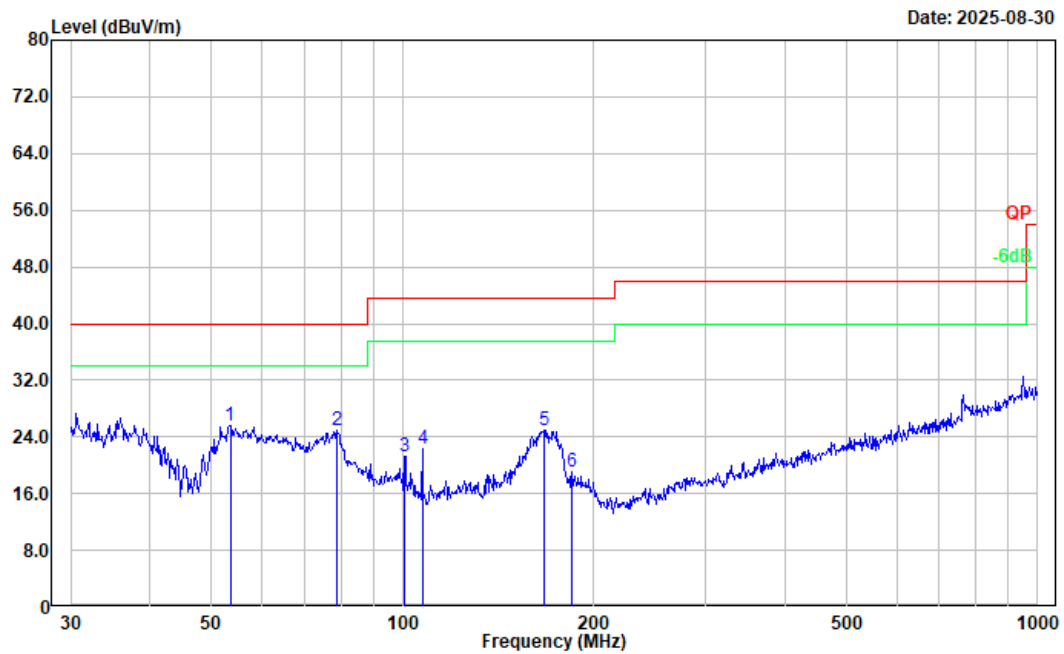
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	0.200	39.34	10.01	49.35	101.60	52.25	Peak
2	0.604	37.82	-0.24	37.58	71.94	34.36	Peak
3	2.055	36.99	-7.77	29.22	69.54	40.32	Peak
4	5.058	37.08	-8.88	28.20	69.54	41.34	Peak
5	9.603	44.91	-8.31	36.60	69.54	32.94	Peak
6	17.018	35.75	-7.57	28.18	69.54	41.36	Peak

Project No.: 2503S31640E-RF
Tester: Roinin Fu
Condition: RBW:100kHz VBW:300kHz
Polarization: horizontal
Note: Transmitting 5G WIFI



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	53.505	36.98	-17.59	19.39	40.00	20.61	Peak
2	76.244	41.45	-17.06	24.39	40.00	15.61	Peak
3	79.800	41.93	-17.19	24.74	40.00	15.26	Peak
4	98.142	39.45	-14.99	24.46	43.50	19.04	Peak
5	164.330	42.69	-12.13	30.56	43.50	12.94	Peak
6	185.138	36.57	-13.71	22.86	43.50	20.64	Peak

Project No.: 2503S31640E-RF
Tester: Roinin Fu
Condition: RBW:100kHz VBW:300kHz
Polarization: vertical
Note: Transmitting 5G WIFI



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	53.505	43.19	-17.59	25.60	40.00	14.40	Peak
2	78.965	42.11	-17.13	24.98	40.00	15.02	Peak
3	100.581	35.57	-14.27	21.30	43.50	22.20	Peak
4	107.510	34.97	-12.64	22.33	43.50	21.17	Peak
5	167.237	37.28	-12.28	25.00	43.50	18.50	Peak
6	185.138	32.89	-13.71	19.18	43.50	24.32	Peak

4.2.2 1GHz – 40 GHz:

Sample Number	310A-1	Test Date:	2025/8/29-2025/8/30
Test Site:	966-1	Test Mode:	Transmitting
Tester:	Peter Rong	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	20.3-22.3	Relative Humidity: (%)	58-61	ATM Pressure: (kPa)	100.3-100.9
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
ETS-Lindgren	Horn Antenna	3115	9912-5985	2023/12/6	2026/12/5
R&S	Spectrum Analyzer	FSV40	101591	2025/3/31	2026/3/30
MICRO-COAX	Coaxial Cable	UFA210A-1-1200-70U300	217423-008	2025/1/10	2026/1/9
MICRO-COAX	Coaxial Cable	UFA210A-1-2362-300300	235780-001	2025/1/10	2026/1/9
A.H	Pre-amplifier	PAM-0118P	628	2025/5/23	2026/5/22
Audix	Test Software	E3	191218 (V9)	N/A	N/A
PASTERNAK	Horn Antenna	PE9852/2F-20	112002	2024/2/4	2027/2/3
PASTERNAK	Horn Antenna	PE9850/2F-20	072001	2024/2/4	2027/2/3
Quinstar	Preamplifier	QLW-18405536-JO	15964001005	2025/1/6	2026/1/5
MICRO-COAX	Coaxial Cable	UFB142A-1-2362-200200	235772-001	2025/1/6	2026/1/5
Decentest	Multiplex Switch Test Control Set	DT7220SCU	DQ77925	2025/8/4	2026/8/3
Decentest	Filter Switch Unit	DT7220FSU	DQ77928	2025/8/4	2026/8/3

*** Statement of Traceability:** China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

After pre-scan in the X, Y and Z axes of orientation, the worst case is below:

5150-5250MHz:**802.11a Mode:**

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel: 5180 MHz							
10360.000	46.23	PK	H	1.29	47.52	68.20	20.68
10360.000	46.11	PK	V	1.29	47.40	68.20	20.80
15540.000	47.25	PK	H	2.59	49.84	74.00	24.16
15540.000	34.83	AV	H	2.59	37.42	54.00	16.58
15540.000	48.73	PK	V	2.59	51.32	74.00	22.68
15540.000	34.80	AV	V	2.59	37.39	54.00	16.61
Middle Channel: 5220 MHz							
10440.000	46.25	PK	H	1.53	47.78	68.20	20.42
10440.000	45.89	PK	V	1.53	47.42	68.20	20.78
15660.000	46.87	PK	H	2.11	48.98	74.00	25.02
15660.000	34.22	AV	H	2.11	36.33	54.00	17.67
15660.000	47.65	PK	V	2.11	49.76	74.00	24.24
15660.000	34.28	AV	V	2.11	36.39	54.00	17.61
High Channel: 5240 MHz							
10480.000	46.22	PK	H	1.65	47.87	68.20	20.33
10480.000	45.63	PK	V	1.65	47.28	68.20	20.92
15720.000	46.79	PK	H	2.06	48.85	74.00	25.15
15720.000	34.68	AV	H	2.06	36.74	54.00	17.26
15720.000	47.91	PK	V	2.06	49.97	74.00	24.03
15720.000	34.19	AV	V	2.06	36.25	54.00	17.75

802.11n ht20 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel:				5180	MHz		
10360.000	46.20	PK	H	1.29	47.49	68.20	20.71
10360.000	46.52	PK	V	1.29	47.81	68.20	20.39
15540.000	47.50	PK	H	2.59	50.09	74.00	23.91
15540.000	34.65	AV	H	2.59	37.24	54.00	16.76
15540.000	46.19	PK	V	2.59	48.78	74.00	25.22
15540.000	34.12	AV	V	2.59	36.71	54.00	17.29
Middle Channel:				5220	MHz		
10440.000	46.12	PK	H	1.53	47.65	68.20	20.55
10440.000	46.23	PK	V	1.53	47.76	68.20	20.44
15660.000	47.26	PK	H	2.11	49.37	74.00	24.63
15660.000	34.25	AV	H	2.11	36.36	54.00	17.64
15660.000	47.92	PK	V	2.11	50.03	74.00	23.97
15660.000	34.15	AV	V	2.11	36.26	54.00	17.74
High Channel:				5240	MHz		
10480.000	46.29	PK	H	1.65	47.94	68.20	20.26
10480.000	45.78	PK	V	1.65	47.43	68.20	20.77
15720.000	47.03	PK	H	2.06	49.09	74.00	24.91
15720.000	34.57	AV	H	2.06	36.63	54.00	17.37
15720.000	46.98	PK	V	2.06	49.04	74.00	24.96
15720.000	34.22	AV	V	2.06	36.28	54.00	17.72

802.11n ht40 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel:				5190	MHz		
10380.000	46.22	PK	H	1.35	47.57	68.20	20.63
10380.000	45.67	PK	V	1.35	47.02	68.20	21.18
15570.000	47.31	PK	H	2.45	49.76	74.00	24.24
15570.000	34.67	AV	H	2.45	37.12	54.00	16.88
15570.000	46.82	PK	V	2.45	49.27	74.00	24.73
15570.000	34.20	AV	V	2.45	36.65	54.00	17.35
High Channel:				5230	MHz		
10460.000	46.58	PK	H	1.59	48.17	68.20	20.03
10460.000	46.37	PK	V	1.59	47.96	68.20	20.24
15690.000	47.12	PK	H	2.02	49.14	74.00	24.86
15690.000	34.71	AV	H	2.02	36.73	54.00	17.27
15690.000	46.89	PK	V	2.02	48.91	74.00	25.09
15690.000	34.22	AV	V	2.02	36.24	54.00	17.76

802.11ac20 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel: 5180 MHz							
10360.000	46.18	PK	H	1.29	47.47	68.20	20.73
10360.000	46.37	PK	V	1.29	47.66	68.20	20.54
15540.000	47.58	PK	H	2.59	50.17	74.00	23.83
15540.000	34.53	AV	H	2.59	37.12	54.00	16.88
15540.000	47.63	PK	V	2.59	50.22	74.00	23.78
15540.000	34.57	AV	V	2.59	37.16	54.00	16.84
Middle Channel: 5220 MHz							
10440.000	46.21	PK	H	1.53	47.74	68.20	20.46
10440.000	46.10	PK	V	1.53	47.63	68.20	20.57
15660.000	47.80	PK	H	2.11	49.91	74.00	24.09
15660.000	34.57	AV	H	2.11	36.68	54.00	17.32
15660.000	47.53	PK	V	2.11	49.64	74.00	24.36
15660.000	34.61	AV	V	2.11	36.72	54.00	17.28
High Channel: 5240 MHz							
10480.000	46.23	PK	H	1.65	47.88	68.20	20.32
10480.000	45.23	PK	V	1.65	46.88	68.20	21.32
15720.000	47.08	PK	H	2.06	49.14	74.00	24.86
15720.000	34.56	AV	H	2.06	36.62	54.00	17.38
15720.000	47.91	PK	V	2.06	49.97	74.00	24.03
15720.000	34.64	AV	V	2.06	36.70	54.00	17.30

802.11ac40 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel:				5190	MHz		
10380.000	46.82	PK	H	1.35	48.17	68.20	20.03
10380.000	46.22	PK	V	1.35	47.57	68.20	20.63
15570.000	46.98	PK	H	2.45	49.43	74.00	24.57
15570.000	34.65	AV	H	2.45	37.10	54.00	16.90
15570.000	47.34	PK	V	2.45	49.79	74.00	24.21
15570.000	34.41	AV	V	2.45	36.86	54.00	17.14
High Channel:				5230	MHz		
10460.000	45.95	PK	H	1.59	47.54	68.20	20.66
10460.000	45.78	PK	V	1.59	47.37	68.20	20.83
15690.000	47.20	PK	H	2.02	49.22	74.00	24.78
15690.000	34.06	AV	H	2.02	36.08	54.00	17.92
15690.000	47.62	PK	V	2.02	49.64	74.00	24.36
15690.000	34.22	AV	V	2.02	36.24	54.00	17.76

802.11ac80 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Middle Channel:				5210	MHz		
10420.000	45.84	PK	H	1.47	47.31	68.20	20.89
10420.000	45.71	PK	V	1.47	47.18	68.20	21.02
15630.000	47.64	PK	H	2.20	49.84	74.00	24.16
15630.000	34.65	AV	H	2.20	36.85	54.00	17.15
15630.000	47.91	PK	V	2.20	50.11	74.00	23.89
15630.000	34.74	AV	V	2.20	36.94	54.00	17.06

5250-5350MHz:**802.11a Mode:**

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel:				5260	MHz		
10520.000	45.23	PK	H	1.80	47.03	68.20	21.17
10520.000	46.02	PK	V	1.80	47.82	68.20	20.38
15780.000	46.02	PK	H	2.29	48.31	74.00	25.69
15780.000	33.39	AV	H	2.29	35.68	54.00	18.32
15780.000	46.23	PK	V	2.29	48.52	74.00	25.48
15780.000	33.41	AV	V	2.29	35.70	54.00	18.30
Middle Channel:				5300	MHz		
10600.000	47.23	PK	H	2.14	49.37	74.00	24.63
10600.000	47.71	PK	V	2.14	49.85	74.00	24.15
15900.000	46.51	PK	H	3.02	49.53	74.00	24.47
15900.000	33.83	AV	H	3.02	36.85	54.00	17.15
15900.000	46.89	PK	V	3.02	49.91	74.00	24.09
15900.000	33.05	AV	V	3.02	36.07	54.00	17.93
High Channel:				5320	MHz		
10640.000	47.35	PK	H	2.21	49.56	74.00	24.44
10640.000	34.22	AV	H	2.21	36.43	54.00	17.57
10640.000	47.09	PK	V	2.21	49.30	74.00	24.70
10640.000	34.37	AV	V	2.21	36.58	54.00	17.42
15960.000	46.40	PK	H	3.21	49.61	74.00	24.39
15960.000	33.74	AV	H	3.21	36.95	54.00	17.05
15960.000	46.66	PK	V	3.21	49.87	74.00	24.13
15960.000	33.86	AV	V	3.21	37.07	54.00	16.93

802.11n ht20 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel: 5260 MHz							
10520.000	45.22	PK	H	1.80	47.02	68.20	21.18
10520.000	46.12	PK	V	1.80	47.92	68.20	20.28
15780.000	47.13	PK	H	2.29	49.42	74.00	24.58
15780.000	34.65	AV	H	2.29	36.94	54.00	17.06
15780.000	47.23	PK	V	2.29	49.52	74.00	24.48
15780.000	34.10	AV	V	2.29	36.39	54.00	17.61
Middle Channel: 5300 MHz							
10600.000	46.14	PK	H	2.14	48.28	74.00	25.72
10600.000	47.32	PK	V	2.14	49.46	74.00	24.54
15900.000	47.23	PK	H	3.02	50.25	74.00	23.75
15900.000	34.58	AV	H	3.02	37.60	54.00	16.40
15900.000	47.69	PK	V	3.02	50.71	74.00	23.29
15900.000	34.55	AV	V	3.02	37.57	54.00	16.43
High Channel: 5320 MHz							
10640.000	47.22	PK	H	2.21	49.43	74.00	24.57
10640.000	34.26	AV	H	2.21	36.47	54.00	17.53
10640.000	46.89	PK	V	2.21	49.10	74.00	24.90
10640.000	34.06	AV	V	2.21	36.27	54.00	17.73
15960.000	47.54	PK	H	3.21	50.75	74.00	23.25
15960.000	34.68	AV	H	3.21	37.89	54.00	16.11
15960.000	47.95	PK	V	3.21	51.16	74.00	22.84
15960.000	34.13	AV	V	3.21	37.34	54.00	16.66

802.11n ht40 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel: 5270 MHz							
10540.000	46.11	PK	H	1.88	47.99	68.20	20.21
10540.000	45.29	PK	V	1.88	47.17	68.20	21.03
15810.000	47.31	PK	H	2.43	49.74	74.00	24.26
15810.000	34.54	AV	H	2.43	36.97	54.00	17.03
15810.000	46.84	PK	V	2.43	49.27	74.00	24.73
15810.000	34.75	AV	V	2.43	37.18	54.00	16.82
High Channel: 5310 MHz							
10620.000	46.74	PK	H	2.18	48.92	74.00	25.08
10620.000	34.69	AV	H	2.18	36.87	54.00	17.13
10620.000	47.06	PK	V	2.18	49.24	74.00	24.76
10620.000	34.85	AV	V	2.18	37.03	54.00	16.97
15930.000	47.91	PK	H	3.12	51.03	74.00	22.97
15930.000	34.95	AV	H	3.12	38.07	54.00	15.93
15930.000	47.81	PK	V	3.12	50.93	74.00	23.07
15930.000	34.23	AV	V	3.12	37.35	54.00	16.65

802.11ac20 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel: 5260 MHz							
10520.000	46.23	PK	H	1.80	48.03	68.20	20.17
10520.000	46.25	PK	V	1.80	48.05	68.20	20.15
15780.000	46.46	PK	H	2.29	48.75	74.00	25.25
15780.000	33.45	AV	H	2.29	35.74	54.00	18.26
15780.000	46.31	PK	V	2.29	48.60	74.00	25.40
15780.000	33.44	AV	V	2.29	35.73	54.00	18.27
Middle Channel: 5300 MHz							
10600.000	47.41	PK	H	2.14	49.55	74.00	24.45
10600.000	47.35	PK	V	2.14	49.49	74.00	24.51
15900.000	45.97	PK	H	3.02	48.99	74.00	25.01
15900.000	33.20	AV	H	3.02	36.22	54.00	17.78
15900.000	46.38	PK	V	3.02	49.40	74.00	24.60
15900.000	33.23	AV	V	3.02	36.25	54.00	17.75
High Channel: 5320 MHz							
10640.000	46.82	PK	H	2.21	49.03	74.00	24.97
10640.000	33.71	AV	H	2.21	35.92	54.00	18.08
10640.000	46.30	PK	V	2.21	48.51	74.00	25.49
10640.000	33.63	AV	V	2.21	35.84	54.00	18.16
15960.000	46.87	PK	H	3.21	50.08	74.00	23.92
15960.000	33.12	AV	H	3.21	36.33	54.00	17.67
15960.000	46.67	PK	V	3.21	49.88	74.00	24.12
15960.000	33.03	AV	V	3.21	36.24	54.00	17.76

802.11ac40 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel: 5270 MHz							
10540.000	45.97	PK	H	1.88	47.85	68.20	20.35
10540.000	45.76	PK	V	1.88	47.64	68.20	20.56
15810.000	46.12	PK	H	2.43	48.55	74.00	25.45
15810.000	33.05	AV	H	2.43	35.48	54.00	18.52
15810.000	46.43	PK	V	2.43	48.86	74.00	25.14
15810.000	33.23	AV	V	2.43	35.66	54.00	18.34
High Channel: 5310 MHz							
10620.000	46.11	PK	H	2.18	48.29	74.00	25.71
10620.000	33.51	AV	H	2.18	35.69	54.00	18.31
10620.000	46.87	PK	V	2.18	49.05	74.00	24.95
10620.000	33.69	AV	V	2.18	35.87	54.00	18.13
15930.000	45.78	PK	H	3.12	48.90	74.00	25.10
15930.000	33.04	AV	H	3.12	36.16	54.00	17.84
15930.000	45.91	PK	V	3.12	49.03	74.00	24.97
15930.000	33.82	AV	V	3.12	36.94	54.00	17.06

802.11ac80 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Middle Channel:				5290	MHz		
10580.000	46.02	PK	H	2.05	48.07	68.20	20.13
10580.000	45.12	PK	V	2.05	47.17	68.20	21.03
15870.000	46.81	PK	H	2.82	49.63	74.00	24.37
15870.000	33.65	AV	H	2.82	36.47	54.00	17.53
15870.000	46.13	PK	V	2.82	48.95	74.00	25.05
15870.000	33.91	AV	V	2.82	36.73	54.00	17.27

5470-5725MHz**802.11a Mode:**

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel:				5500	MHz		
11000.000	47.18	PK	H	2.00	49.18	74.00	24.82
11000.000	34.39	AV	H	2.00	36.39	54.00	17.61
11000.000	47.57	PK	V	2.00	49.57	74.00	24.43
11000.000	34.40	AV	V	2.00	36.40	54.00	17.60
16500.000	46.17	PK	H	4.65	50.82	68.20	17.38
16500.000	46.28	PK	V	4.65	50.93	68.20	17.27
Middle Channel:				5580	MHz		
11160.000	46.81	PK	H	2.14	48.95	74.00	25.05
11160.000	34.26	AV	H	2.14	36.40	54.00	17.60
11160.000	47.02	PK	V	2.14	49.16	74.00	24.84
11160.000	33.69	AV	V	2.14	35.83	54.00	18.17
16740.000	46.23	PK	H	6.85	53.08	68.20	15.12
16740.000	46.54	PK	V	6.85	53.39	68.20	14.81
High Channel:				5700	MHz		
11400.000	46.41	PK	H	3.14	49.55	74.00	24.45
11400.000	33.39	AV	H	3.14	36.53	54.00	17.47
11400.000	46.34	PK	V	3.14	49.48	74.00	24.52
11400.000	33.29	AV	V	3.14	36.43	54.00	17.57
17100.000	47.22	PK	H	8.30	55.52	68.20	12.68
17100.000	46.79	PK	V	8.30	55.09	68.20	13.11

802.11n ht20 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel:				5500	MHz		
11000.000	47.17	PK	H	2.00	49.17	74.00	24.83
11000.000	34.12	AV	H	2.00	36.12	54.00	17.88
11000.000	47.76	PK	V	2.00	49.76	74.00	24.24
11000.000	34.44	AV	V	2.00	36.44	54.00	17.56
16500.000	45.99	PK	H	4.65	50.64	68.20	17.56
16500.000	45.42	PK	V	4.65	50.07	68.20	18.13
Middle Channel:				5580	MHz		
11160.000	46.12	PK	H	2.14	48.26	74.00	25.74
11160.000	34.56	AV	H	2.14	36.70	54.00	17.30
11160.000	47.02	PK	V	2.14	49.16	74.00	24.84
11160.000	34.58	AV	V	2.14	36.72	54.00	17.28
16740.000	45.89	PK	H	6.85	52.74	68.20	15.46
16740.000	45.62	PK	V	6.85	52.47	68.20	15.73
High Channel:				5700	MHz		
11400.000	47.82	PK	H	3.14	50.96	74.00	23.04
11400.000	34.56	AV	H	3.14	37.70	54.00	16.30
11400.000	47.12	PK	V	3.14	50.26	74.00	23.74
11400.000	34.65	AV	V	3.14	37.79	54.00	16.21
17100.000	45.77	PK	H	8.30	54.07	68.20	14.13
17100.000	45.68	PK	V	8.30	53.98	68.20	14.22

802.11n ht40 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel: 5510 MHz							
11020.000	47.22	PK	H	1.93	49.15	74.00	24.85
11020.000	34.56	AV	H	1.93	36.49	54.00	17.51
11020.000	46.89	PK	V	1.93	48.82	74.00	25.18
11020.000	34.65	AV	V	1.93	36.58	54.00	17.42
16530.000	45.99	PK	H	5.10	51.09	68.20	17.11
16530.000	45.71	PK	V	5.10	50.81	68.20	17.39
Middle Channel: 5550 MHz							
11100.000	46.78	PK	H	1.65	48.43	74.00	25.57
11100.000	34.58	AV	H	1.65	36.23	54.00	17.77
11100.000	47.01	PK	V	1.65	48.66	74.00	25.34
11100.000	34.12	AV	V	1.65	35.77	54.00	18.23
16650.000	45.95	PK	H	6.37	52.32	68.20	15.88
16650.000	45.74	PK	V	6.37	52.11	68.20	16.09
High Channel: 5670 MHz							
11340.000	47.28	PK	H	3.10	50.38	74.00	23.62
11340.000	34.12	AV	H	3.10	37.22	54.00	16.78
11340.000	46.85	PK	V	3.10	49.95	74.00	24.05
11340.000	34.25	AV	V	3.10	37.35	54.00	16.65
17010.000	45.65	PK	H	8.01	53.66	68.20	14.54
17010.000	45.74	PK	V	8.01	53.75	68.20	14.45

802.11ac20 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel:				5500	MHz		
11000.000	46.17	PK	H	2.00	48.17	74.00	25.83
11000.000	34.46	AV	H	2.00	36.46	54.00	17.54
11000.000	46.85	PK	V	2.00	48.85	74.00	25.15
11000.000	34.73	AV	V	2.00	36.73	54.00	17.27
16500.000	46.22	PK	H	4.65	50.87	68.20	17.33
16500.000	46.89	PK	V	4.65	51.54	68.20	16.66
Middle Channel:				5580	MHz		
11160.000	47.03	PK	H	2.14	49.17	74.00	24.83
11160.000	34.56	AV	H	2.14	36.70	54.00	17.30
11160.000	47.37	PK	V	2.14	49.51	74.00	24.49
11160.000	34.62	AV	V	2.14	36.76	54.00	17.24
16740.000	47.52	PK	H	6.85	54.37	68.20	13.83
16740.000	46.91	PK	V	6.85	53.76	68.20	14.44
High Channel:				5700	MHz		
11400.000	46.88	PK	H	3.14	50.02	74.00	23.98
11400.000	34.25	AV	H	3.14	37.39	54.00	16.61
11400.000	46.91	PK	V	3.14	50.05	74.00	23.95
11400.000	34.07	AV	V	3.14	37.21	54.00	16.79
17100.000	46.74	PK	H	8.30	55.04	68.20	13.16
17100.000	46.55	PK	V	8.30	54.85	68.20	13.35

802.11ac40 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel:				5510	MHz		
11020.000	47.41	PK	H	1.93	49.34	74.00	24.66
11020.000	34.46	AV	H	1.93	36.39	54.00	17.61
11020.000	47.55	PK	V	1.93	49.48	74.00	24.52
11020.000	34.51	AV	V	1.93	36.44	54.00	17.56
16530.000	45.16	PK	H	5.10	50.26	68.20	17.94
16530.000	45.33	PK	V	5.10	50.43	68.20	17.77
Middle Channel:				5550	MHz		
11100.000	47.22	PK	H	1.65	48.87	74.00	25.13
11100.000	34.23	AV	H	1.65	35.88	54.00	18.12
11100.000	46.87	PK	V	1.65	48.52	74.00	25.48
11100.000	34.25	AV	V	1.65	35.90	54.00	18.10
16650.000	46.03	PK	H	6.37	52.40	68.20	15.80
16650.000	46.47	PK	V	6.37	52.84	68.20	15.36
High Channel:				5670	MHz		
11340.000	46.23	PK	H	3.10	49.33	74.00	24.67
11340.000	34.39	AV	H	3.10	37.49	54.00	16.51
11340.000	46.82	PK	V	3.10	49.92	74.00	24.08
11340.000	34.19	AV	V	3.10	37.29	54.00	16.71
17010.000	46.33	PK	H	8.01	54.34	68.20	13.86
17010.000	46.23	PK	V	8.01	54.24	68.20	13.96

802.11ac80 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel:				5530	MHz		
11060.000	47.58	PK	H	1.79	49.37	74.00	24.63
11060.000	34.59	AV	H	1.79	36.38	54.00	17.62
11060.000	47.33	PK	V	1.79	49.12	74.00	24.88
11060.000	34.38	AV	V	1.79	36.17	54.00	17.83
16590.000	46.83	PK	H	6.02	52.85	68.20	15.35
16590.000	45.66	PK	V	6.02	51.68	68.20	16.52

5725-5850MHz**802.11a Mode:**

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel: 5745 MHz							
11490.000	47.26	PK	H	3.40	50.66	74.00	23.34
11490.000	34.32	AV	H	3.40	37.72	54.00	16.28
11490.000	46.93	PK	V	3.40	50.33	74.00	23.67
11490.000	34.22	AV	V	3.40	37.62	54.00	16.38
17235.000	46.14	PK	H	9.27	55.41	68.20	12.79
17235.000	46.02	PK	V	9.27	55.29	68.20	12.91
Middle Channel: 5785 MHz							
11570.000	47.23	PK	H	3.71	50.94	74.00	23.06
11570.000	34.10	AV	H	3.71	37.81	54.00	16.19
11570.000	46.12	PK	V	3.71	49.83	74.00	24.17
11570.000	33.09	AV	V	3.71	36.80	54.00	17.20
17355.000	45.22	PK	H	10.29	55.51	68.20	12.69
17355.000	45.13	PK	V	10.29	55.42	68.20	12.78
High Channel: 5825 MHz							
11650.000	46.53	PK	H	3.67	50.20	74.00	23.80
11650.000	34.17	AV	H	3.67	37.84	54.00	16.16
11650.000	46.10	PK	V	3.67	49.77	74.00	24.23
11650.000	33.80	AV	V	3.67	37.47	54.00	16.53
17475.000	45.71	PK	H	11.14	56.85	68.20	11.35
17475.000	45.36	PK	V	11.14	56.50	68.20	11.70

802.11n ht20 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel:				5745	MHz		
11490.000	46.62	PK	H	3.40	50.02	74.00	23.98
11490.000	33.77	AV	H	3.40	37.17	54.00	16.83
11490.000	46.58	PK	V	3.40	49.98	74.00	24.02
11490.000	33.78	AV	V	3.40	37.18	54.00	16.82
17235.000	45.22	PK	H	9.27	54.49	68.20	13.71
17235.000	45.31	PK	V	9.27	54.58	68.20	13.62
Middle Channel:				5785	MHz		
11570.000	46.57	PK	H	3.71	50.28	74.00	23.72
11570.000	33.92	AV	H	3.71	37.63	54.00	16.37
11570.000	46.24	PK	V	3.71	49.95	74.00	24.05
11570.000	33.57	AV	V	3.71	37.28	54.00	16.72
17355.000	45.47	PK	H	10.29	55.76	68.20	12.44
17355.000	45.22	PK	V	10.29	55.51	68.20	12.69
High Channel:				5825	MHz		
11650.000	46.23	PK	H	3.67	49.90	74.00	24.10
11650.000	33.14	AV	H	3.67	36.81	54.00	17.19
11650.000	45.87	PK	V	3.67	49.54	74.00	24.46
11650.000	33.59	AV	V	3.67	37.26	54.00	16.74
17475.000	45.20	PK	H	11.14	56.34	68.20	11.86
17475.000	45.14	PK	V	11.14	56.28	68.20	11.92

802.11n ht40 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel:				5755	MHz		
11510.000	45.89	PK	H	3.47	49.36	74.00	24.64
11510.000	33.12	AV	H	3.47	36.59	54.00	17.41
11510.000	46.57	PK	V	3.47	50.04	74.00	23.96
11510.000	33.54	AV	V	3.47	37.01	54.00	16.99
17265.000	45.32	PK	H	9.53	54.85	68.20	13.35
17265.000	45.10	PK	V	9.53	54.63	68.20	13.57
High Channel:				5795	MHz		
11590.000	46.32	PK	H	3.79	50.11	74.00	23.89
11590.000	33.21	AV	H	3.79	37.00	54.00	17.00
11590.000	45.98	PK	V	3.79	49.77	74.00	24.23
11590.000	33.26	AV	V	3.79	37.05	54.00	16.95
17385.000	45.17	PK	H	10.53	55.70	68.20	12.50
17385.000	45.82	PK	V	10.53	56.35	68.20	11.85

802.11ac20 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel: 5745 MHz							
11490.000	46.72	PK	H	3.40	50.12	74.00	23.88
11490.000	33.38	AV	H	3.40	36.78	54.00	17.22
11490.000	46.26	PK	V	3.40	49.66	74.00	24.34
11490.000	33.18	AV	V	3.40	36.58	54.00	17.42
17235.000	46.56	PK	H	9.27	55.83	68.20	12.37
17235.000	45.75	PK	V	9.27	55.02	68.20	13.18
Middle Channel: 5785 MHz							
11570.000	46.31	PK	H	3.71	50.02	74.00	23.98
11570.000	33.74	AV	H	3.71	37.45	54.00	16.55
11570.000	46.62	PK	V	3.71	50.33	74.00	23.67
11570.000	33.23	AV	V	3.71	36.94	54.00	17.06
17355.000	45.57	PK	H	10.29	55.86	68.20	12.34
17355.000	46.04	PK	V	10.29	56.33	68.20	11.87
High Channel: 5825 MHz							
11650.000	46.13	PK	H	3.67	49.80	74.00	24.20
11650.000	33.19	AV	H	3.67	36.86	54.00	17.14
11650.000	46.27	PK	V	3.67	49.94	74.00	24.06
11650.000	33.29	AV	V	3.67	36.96	54.00	17.04
17475.000	45.11	PK	H	11.14	56.25	68.20	11.95
17475.000	45.76	PK	V	11.14	56.90	68.20	11.30

802.11ac40 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Low Channel:				5755	MHz		
11510.000	46.46	PK	H	3.47	49.93	74.00	24.07
11510.000	33.38	AV	H	3.47	36.85	54.00	17.15
11510.000	46.17	PK	V	3.47	49.64	74.00	24.36
11510.000	33.35	AV	V	3.47	36.82	54.00	17.18
17265.000	46.33	PK	H	9.53	55.86	68.20	12.34
17265.000	45.29	PK	V	9.53	54.82	68.20	13.38
High Channel:				5795	MHz		
11590.000	46.18	PK	H	3.79	49.97	74.00	24.03
11590.000	33.69	AV	H	3.79	37.48	54.00	16.52
11590.000	46.02	PK	V	3.79	49.81	74.00	24.19
11590.000	33.72	AV	V	3.79	37.51	54.00	16.49
17385.000	46.11	PK	H	10.53	56.64	68.20	11.56
17385.000	45.32	PK	V	10.53	55.85	68.20	12.35

802.11ac80 Mode:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Remark					
Middle Channel:				5775	MHz		
11550.000	46.91	PK	H	3.63	50.54	74.00	23.46
11550.000	33.55	AV	H	3.63	37.18	54.00	16.82
11550.000	46.22	PK	V	3.63	49.85	74.00	24.15
11550.000	33.73	AV	V	3.63	37.36	54.00	16.64
17325.000	45.12	PK	H	10.04	55.16	68.20	13.04
17325.000	45.69	PK	V	10.04	55.73	68.20	12.47

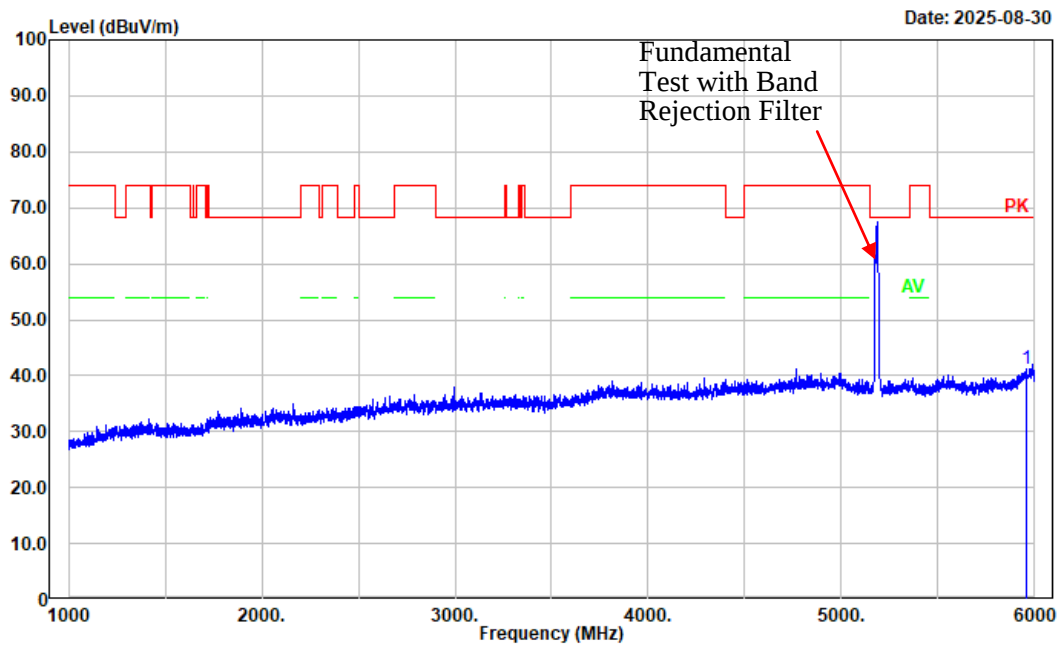
Worst radiation spurious emissions margin test plots for each mode

Note: for 18 – 40 GHz range, test was performed on the maximum power mode.

1-18GHz:

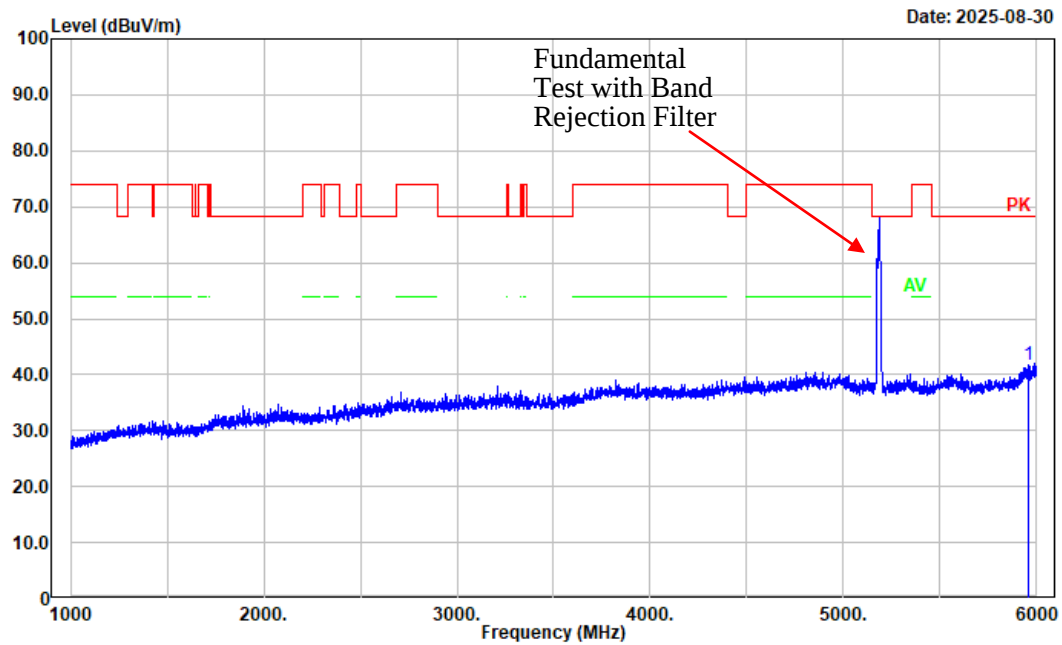
5150-5250MHz:

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: a Low Channel 5180MHz Band 1



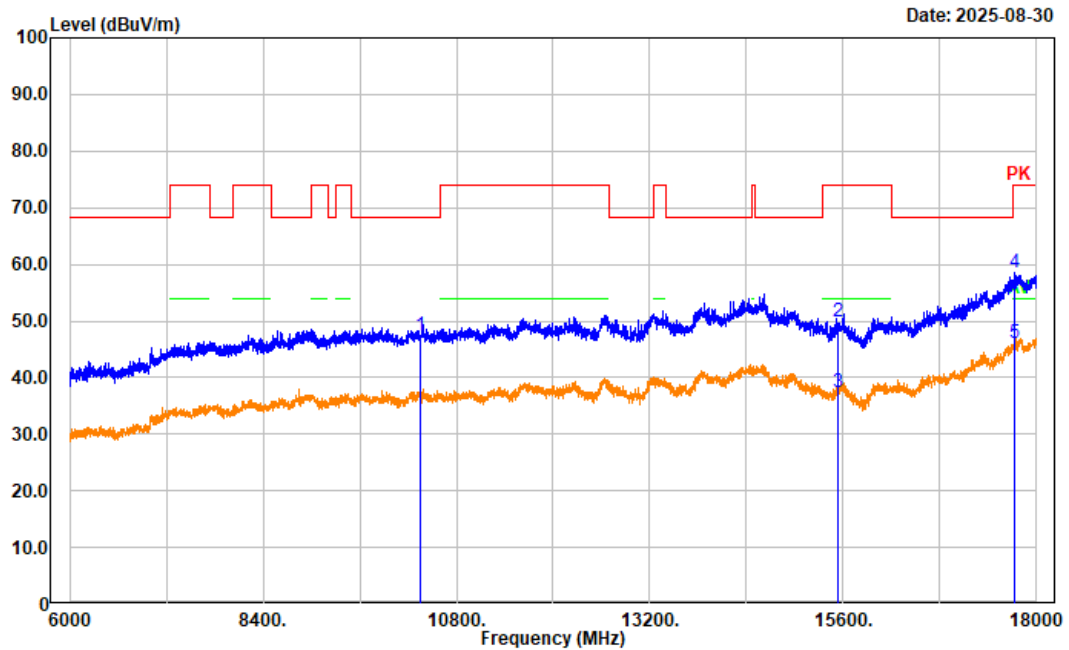
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5959.000	45.37	-4.13	41.24	68.20	26.96	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: a Low Channel 5180MHz Band 1



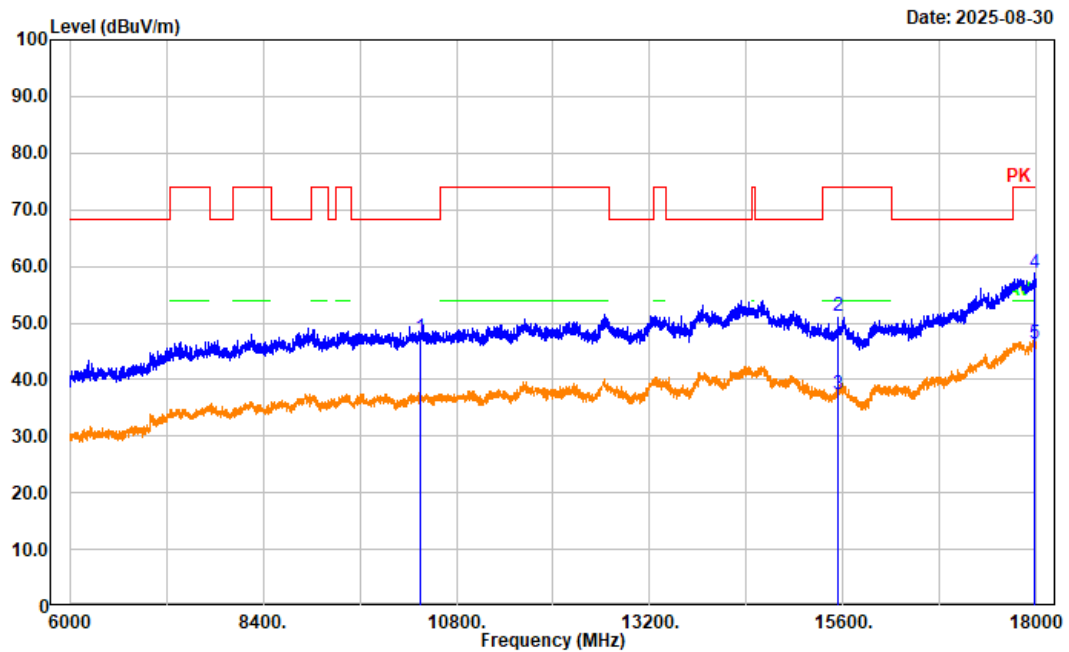
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5956.000	45.73	-4.13	41.60	68.20	26.60	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: a Low Channel 5180MHz Band 1



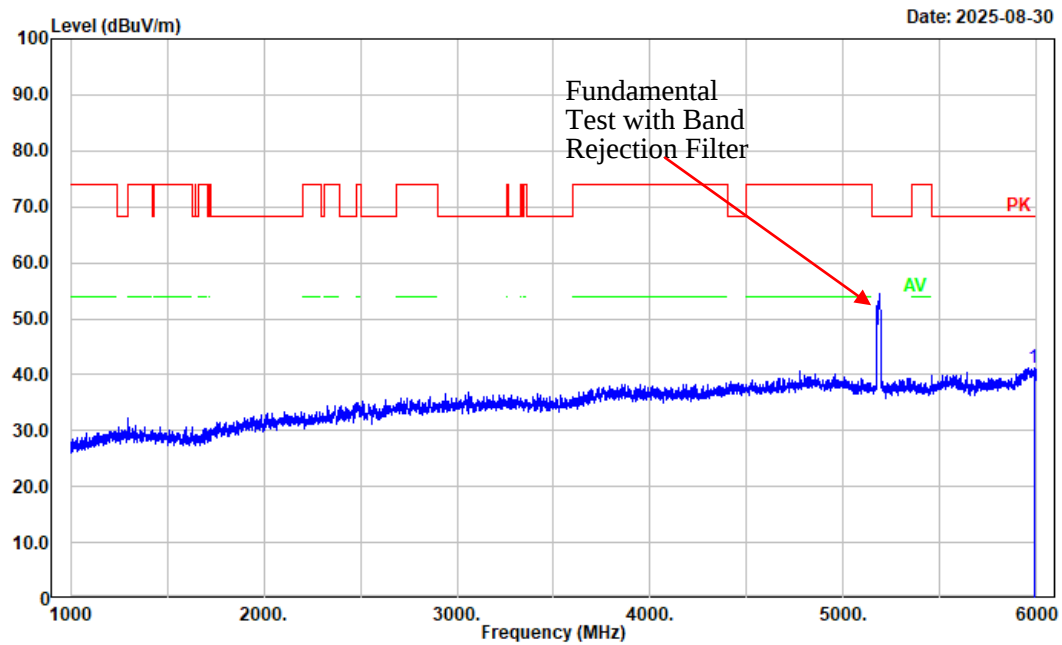
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10360.000	46.23	1.29	47.52	68.20	20.68	Peak
2	15540.000	47.25	2.59	49.84	74.00	24.16	Peak
3	15540.000	34.83	2.59	37.42	54.00	16.58	Average
4	17726.400	45.25	13.21	58.46	74.00	15.54	Peak
5	17726.400	32.99	13.21	46.20	54.00	7.80	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: a Low Channel 5180MHz Band 1



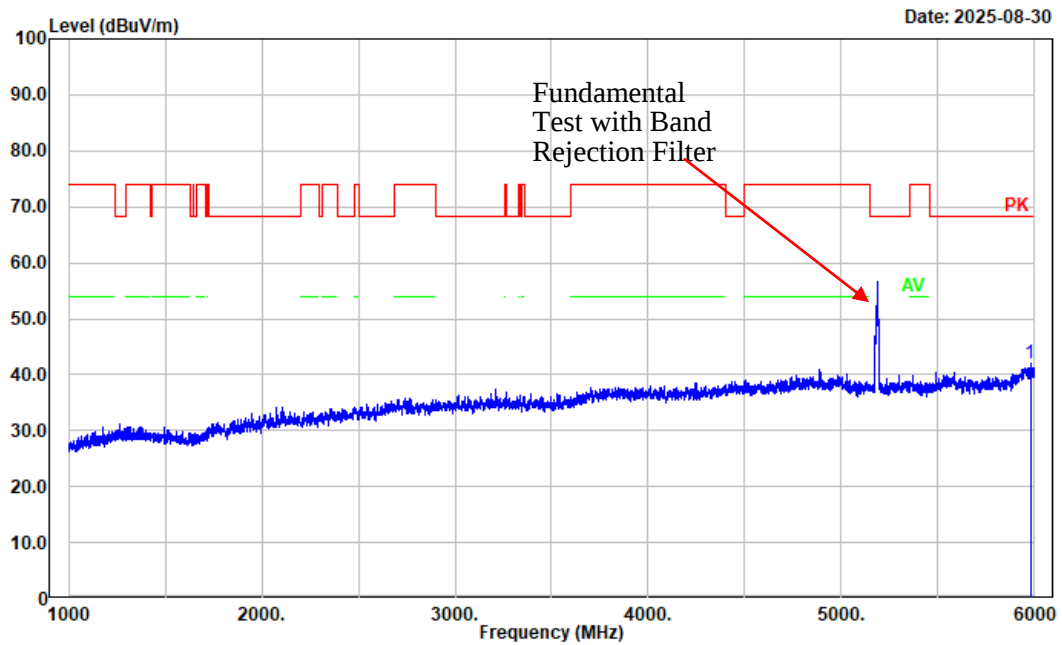
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10360.000	46.11	1.29	47.40	68.20	20.80	Peak
2	15540.000	48.73	2.59	51.32	74.00	22.68	Peak
3	15540.000	34.80	2.59	37.39	54.00	16.61	Average
4	17980.800	45.35	13.45	58.80	74.00	15.20	Peak
5	17980.800	32.78	13.45	46.23	54.00	7.77	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: n20 Low Channel 5180MHz band 1



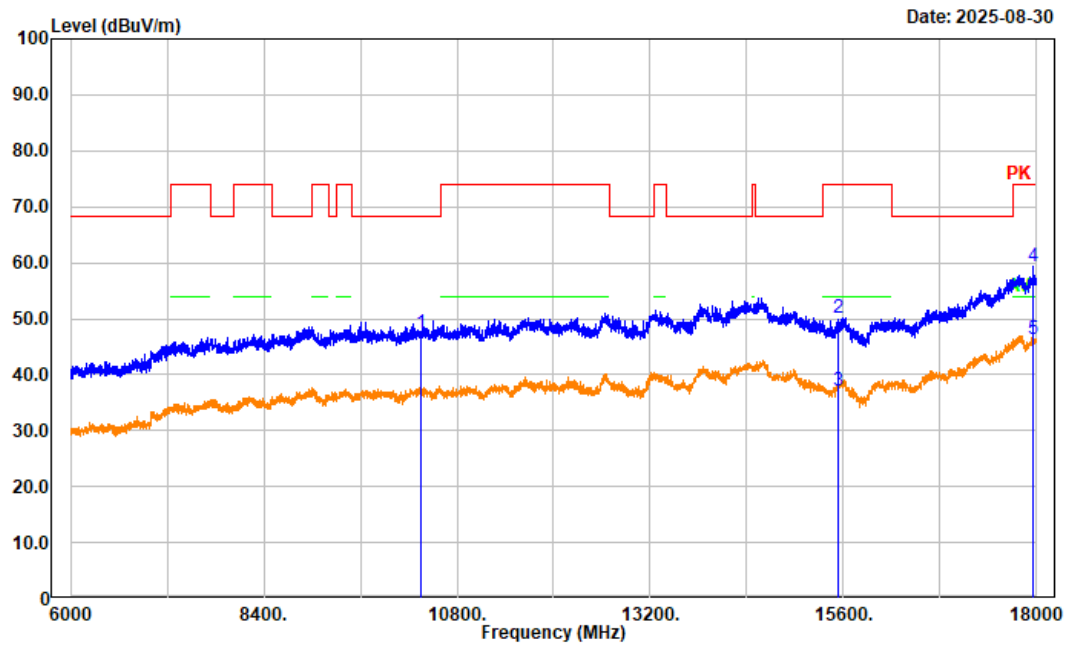
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5985.000	45.46	-4.18	41.28	68.20	26.92	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n20 Low Channel 5180MHz band 1



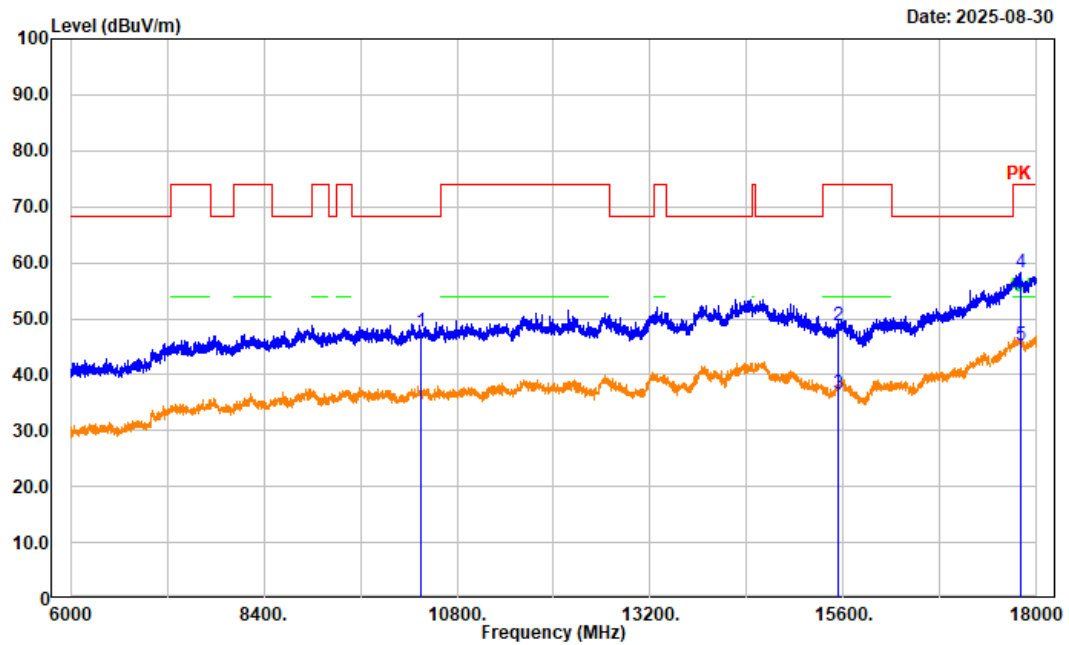
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5977.000	46.16	-4.16	42.00	68.20	26.20	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: n20 Low Channel 5180MHz band 1



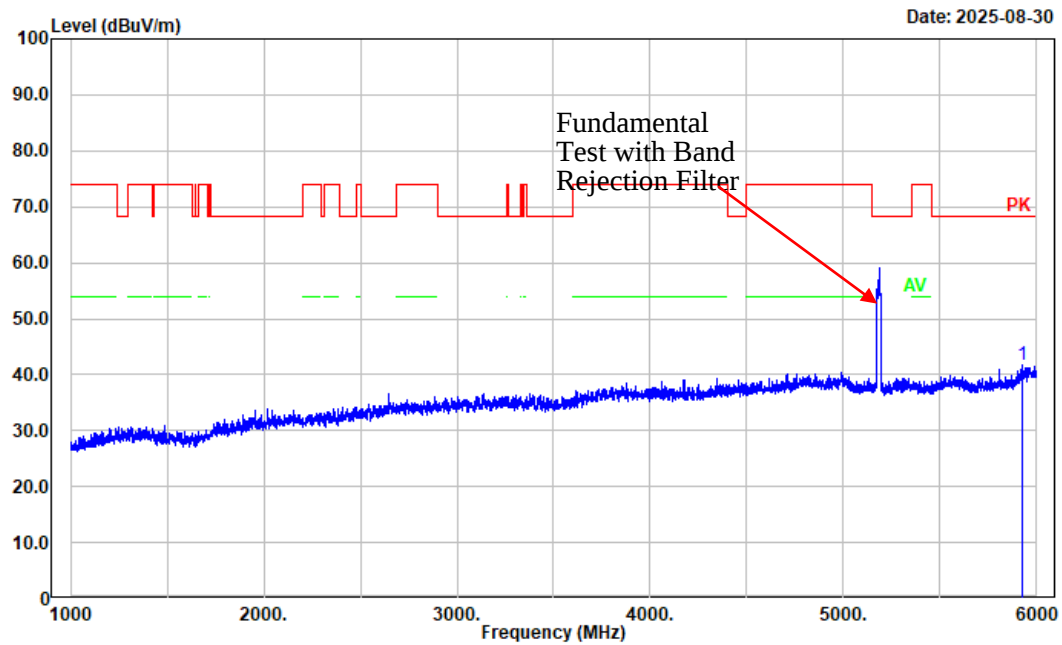
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10360.000	46.20	1.29	47.49	68.20	20.71	Peak
2	15540.000	47.50	2.59	50.09	74.00	23.91	Peak
3	15540.000	34.65	2.59	37.24	54.00	16.76	Average
4	17952.000	45.92	13.43	59.35	74.00	14.65	Peak
5	17952.000	32.90	13.43	46.33	54.00	7.67	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: n20 Low Channel 5180MHz band 1



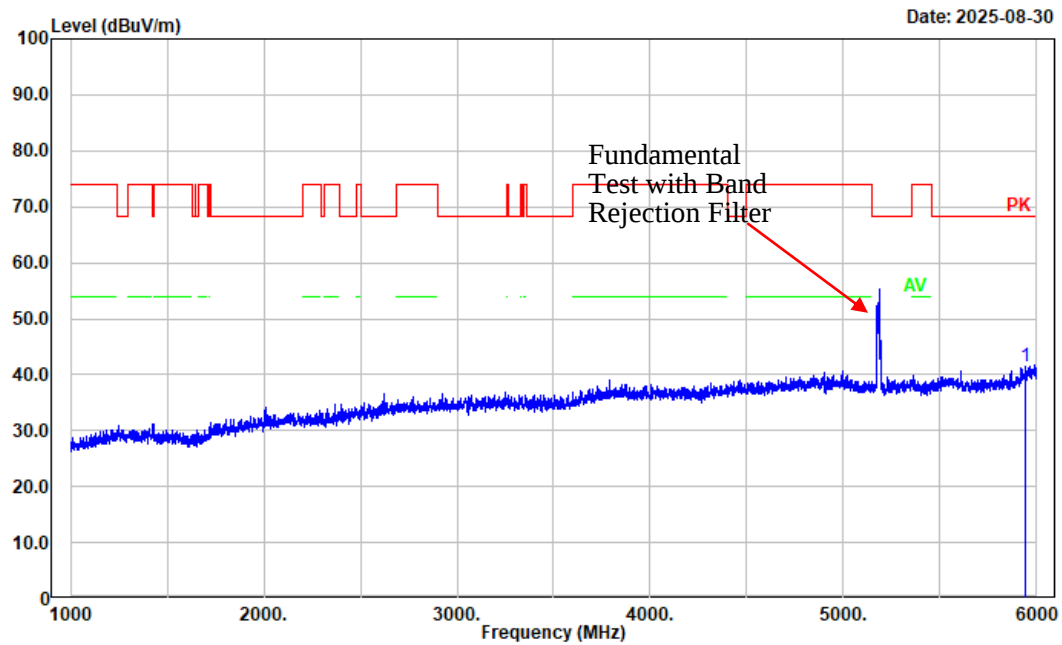
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10360.000	46.52	1.29	47.81	68.20	20.39	Peak
2	15540.000	46.19	2.59	48.78	74.00	25.22	Peak
3	15540.000	34.12	2.59	36.71	54.00	17.29	Average
4	17805.600	44.83	13.35	58.18	74.00	15.82	Peak
5	17805.600	31.86	13.35	45.21	54.00	8.79	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: n40 Low Channel 5190MHz band 1



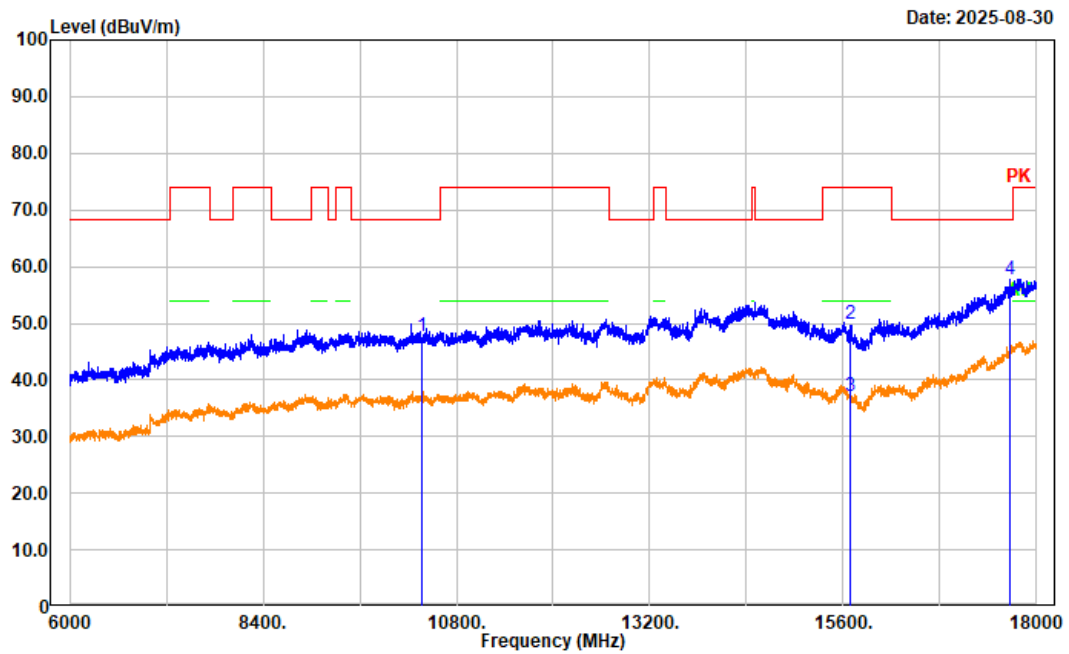
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5927.000	46.09	-4.31	41.78	68.20	26.42	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n40 Low Channel 5190MHz band 1



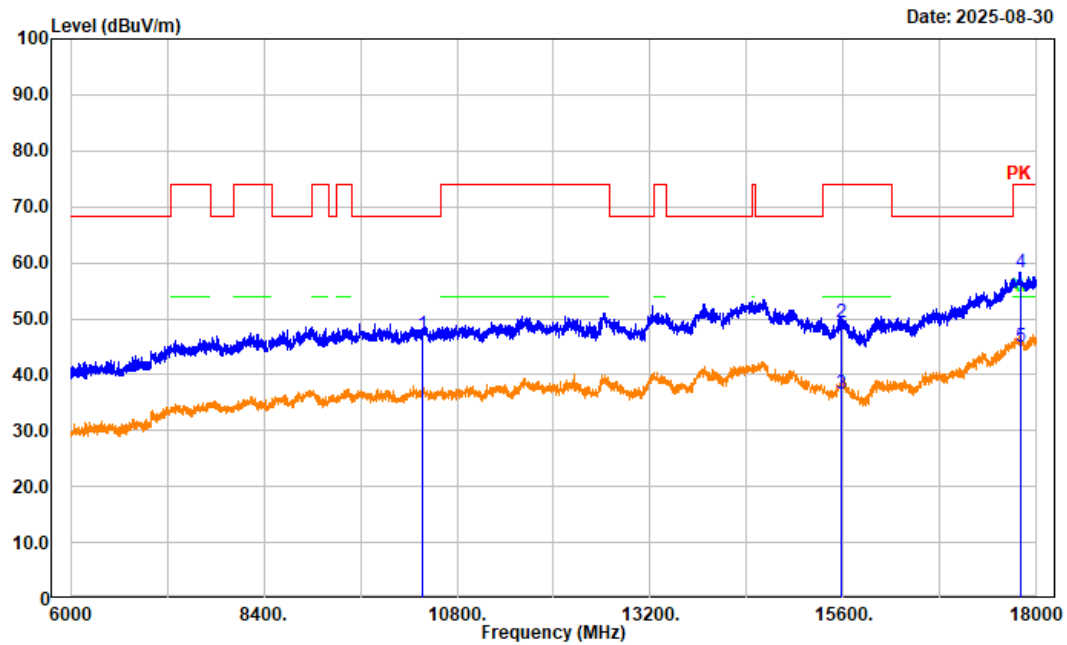
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5943.000	45.53	-4.17	41.36	68.20	26.84	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz;SWT:auto
Polarization: horizontal
Note: n40 Low Channel 5190MHz band 1



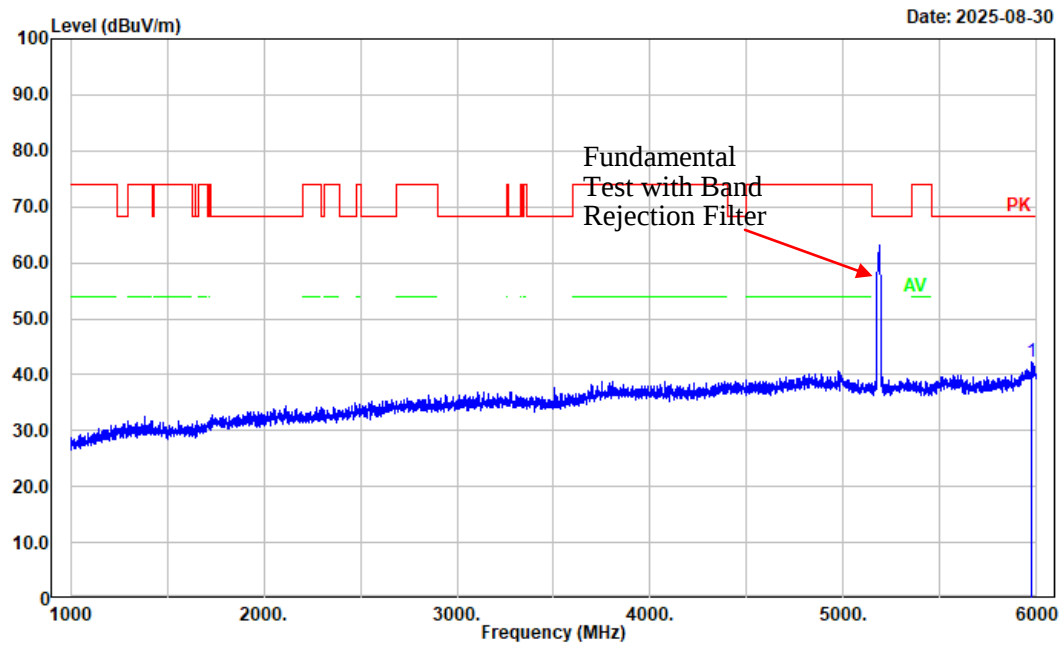
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10380.000	46.22	1.35	47.57	68.20	20.63	Peak
2	15690.000	47.74	2.02	49.76	74.00	24.24	Peak
3	15690.000	35.10	2.02	37.12	54.00	16.88	Average
4	17668.800	44.92	12.89	57.81	68.20	10.39	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: n40 Low Channel 5190MHz band 1



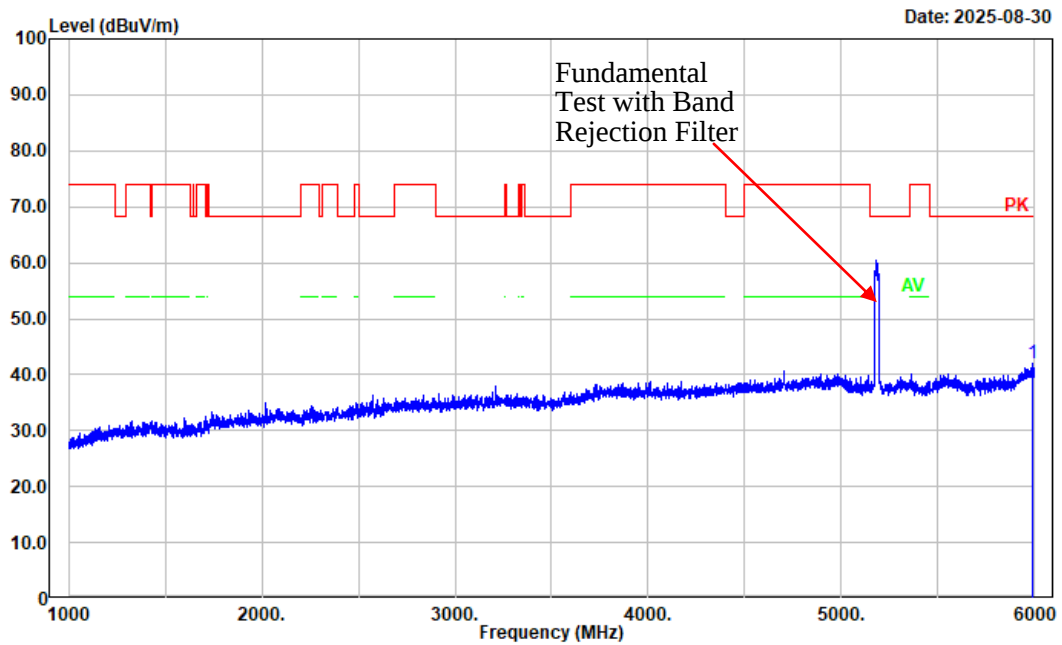
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10380.000	45.67	1.35	47.02	68.20	21.18	Peak
2	15570.000	46.82	2.45	49.27	74.00	24.73	Peak
3	15570.000	34.20	2.45	36.65	54.00	17.35	Average
4	17808.000	44.98	13.35	58.33	74.00	15.67	Peak
5	17808.000	31.75	13.35	45.10	54.00	8.90	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: ac20 Low Channel 5180MHz Band 1



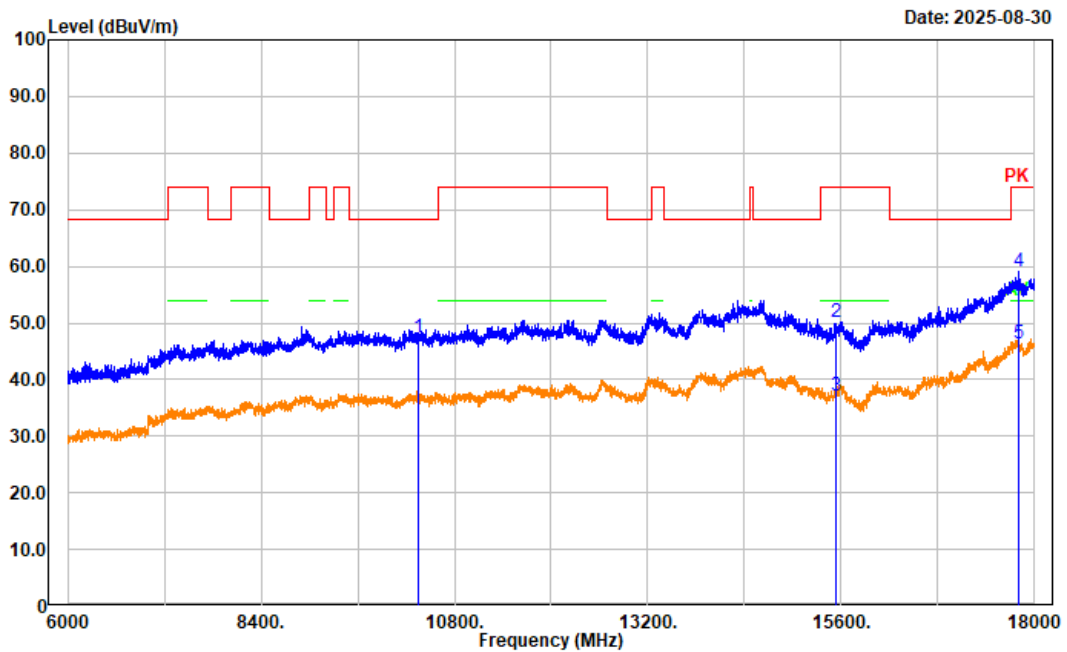
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5976.000	46.40	-4.16	42.24	68.20	25.96	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac20 Low Channel 5180MHz Band 1



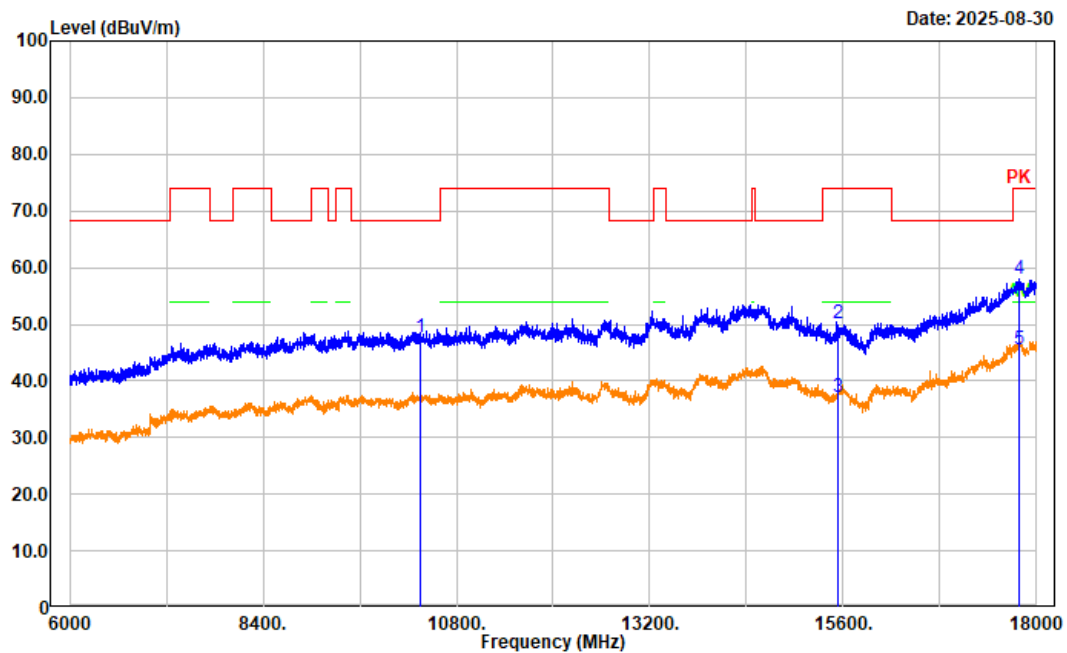
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5988.000	46.20	-4.17	42.03	68.20	26.17	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: ac20 Low Channel 5180MHz Band 1



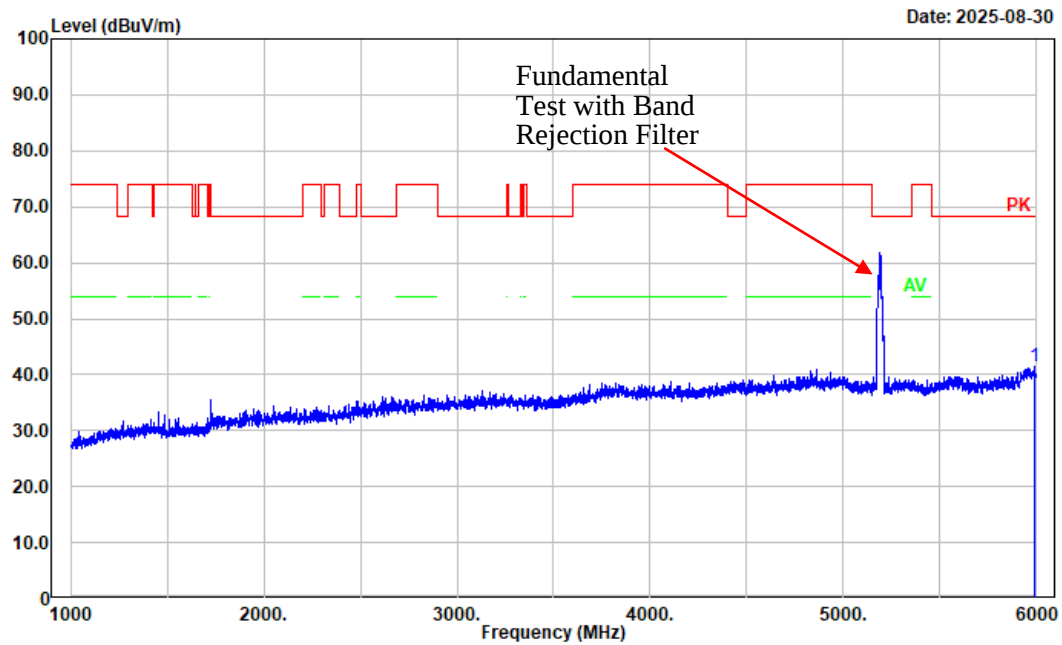
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10360.000	46.18	1.29	47.47	68.20	20.73	Peak
2	15540.000	47.58	2.59	50.17	74.00	23.83	Peak
3	15540.000	34.53	2.59	37.12	54.00	16.88	Average
4	17800.800	45.61	13.34	58.95	74.00	15.05	Peak
5	17800.800	32.91	13.34	46.25	54.00	7.75	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: ac20 Low Channel 5180MHz Band 1



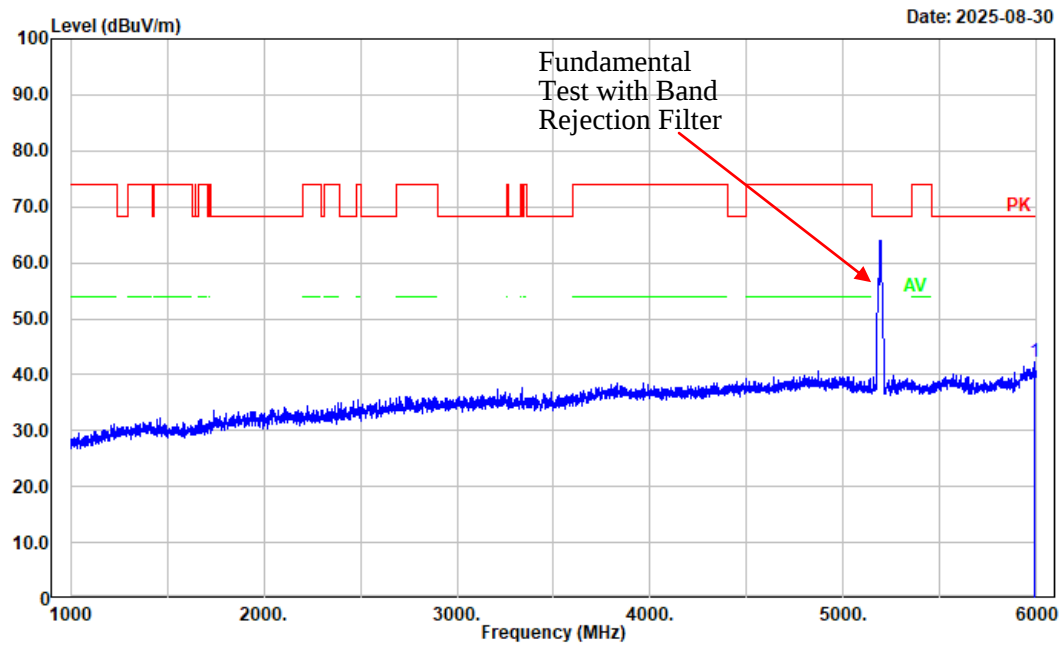
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10360.000	46.37	1.29	47.66	68.20	20.54	Peak
2	15540.000	47.63	2.59	50.22	74.00	23.78	Peak
3	15540.000	34.57	2.59	37.16	54.00	16.84	Average
4	17779.200	44.57	13.31	57.88	74.00	16.12	Peak
5	17779.200	32.30	13.31	45.61	54.00	8.39	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: ac40 Low Channel 5190MHz Band 1



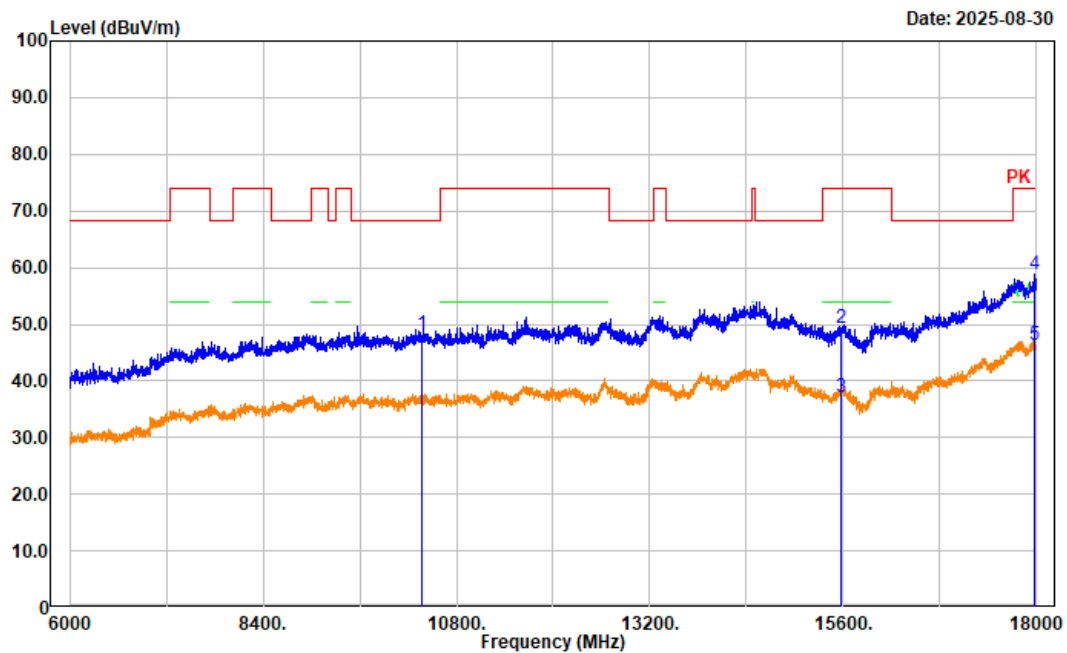
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5990.000	45.55	-4.18	41.37	68.20	26.83	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac40 Low Channel 5190MHz Band 1



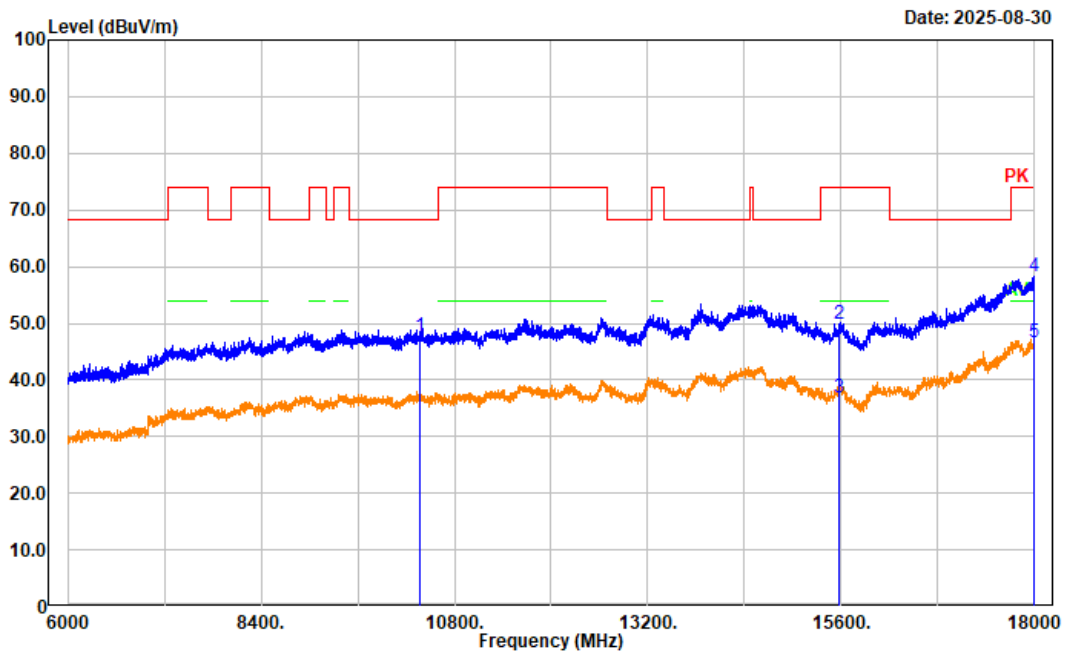
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5989.000	46.54	-4.17	42.37	68.20	25.83	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: ac40 Low Channel 5190MHz Band 1



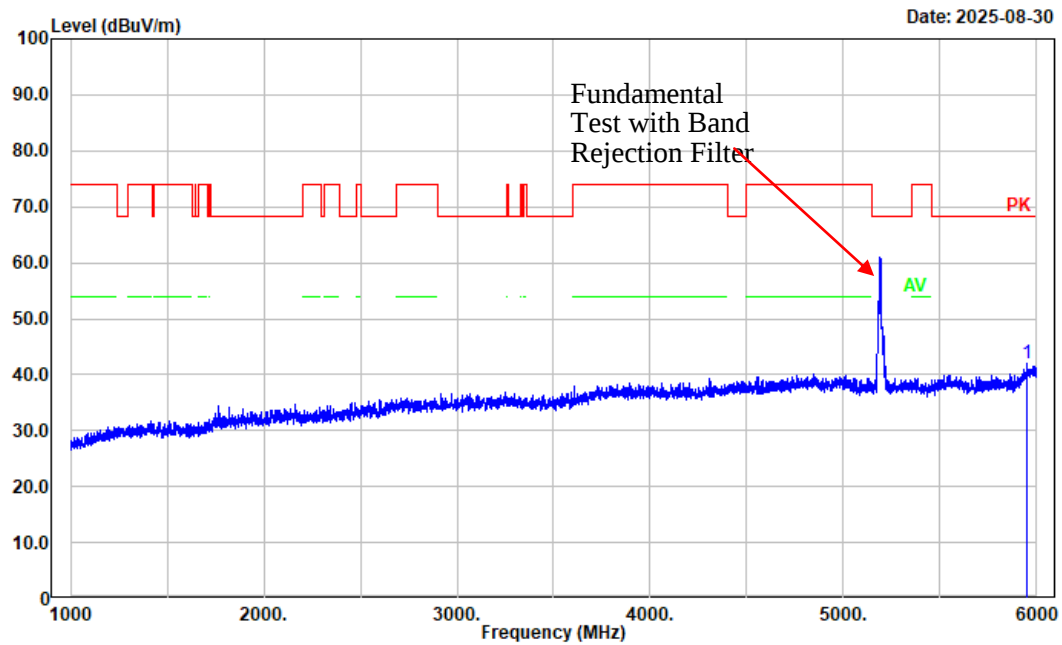
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10380.000	46.82	1.35	48.17	68.20	20.03	Peak
2	15570.000	46.98	2.45	49.43	74.00	24.57	Peak
3	15570.000	34.65	2.45	37.10	54.00	16.90	Average
4	17976.000	45.25	13.46	58.71	74.00	15.29	Peak
5	17976.000	32.95	13.46	46.41	54.00	7.59	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: ac40 Low Channel 5190MHz Band 1



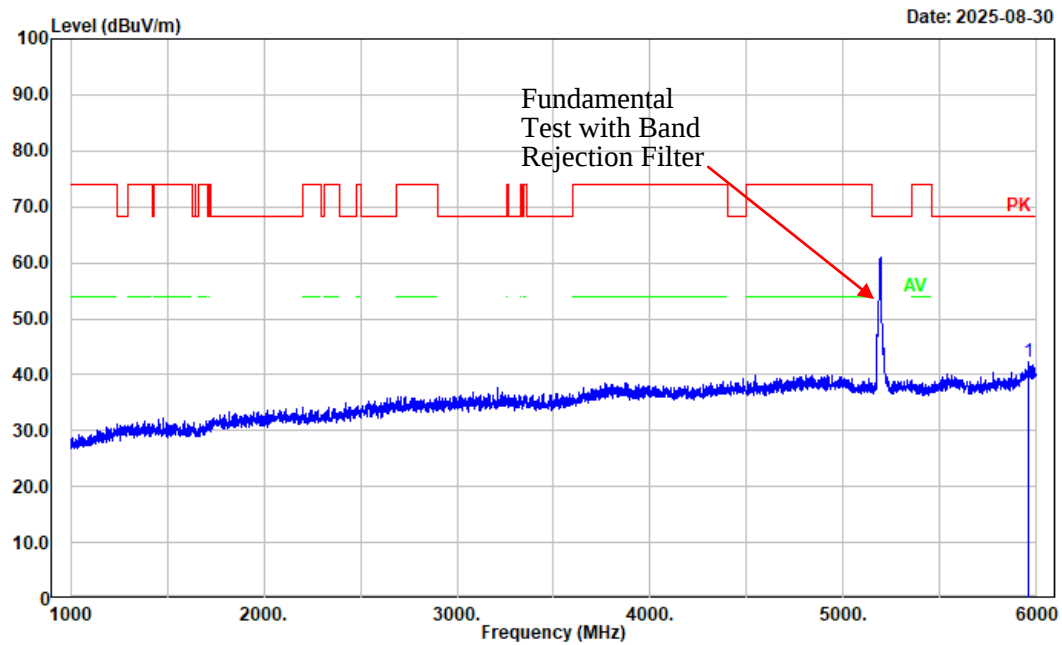
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10380.000	46.22	1.35	47.57	68.20	20.63	Peak
2	15570.000	47.34	2.45	49.79	74.00	24.21	Peak
3	15570.000	34.41	2.45	36.86	54.00	17.14	Average
4	17985.600	44.88	13.47	58.35	74.00	15.65	Peak
5	17985.600	33.05	13.47	46.52	54.00	7.48	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: ac80 Middle Channel 5210MHz Band 1



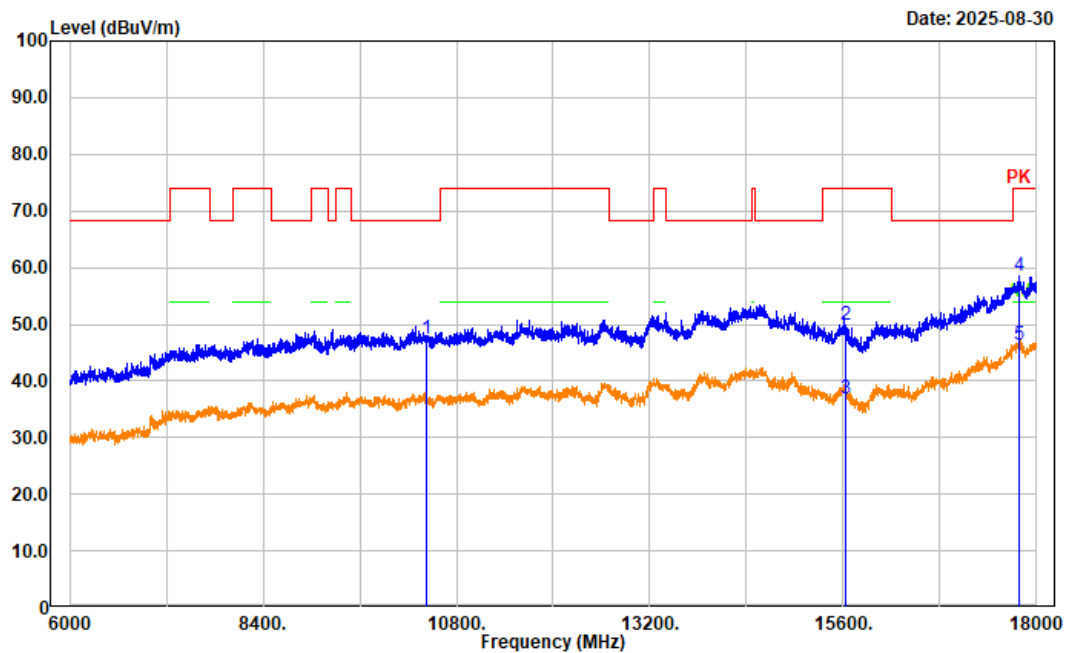
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5951.000	46.13	-4.11	42.02	68.20	26.18	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac80 Middle Channel 5210MHz Band 1



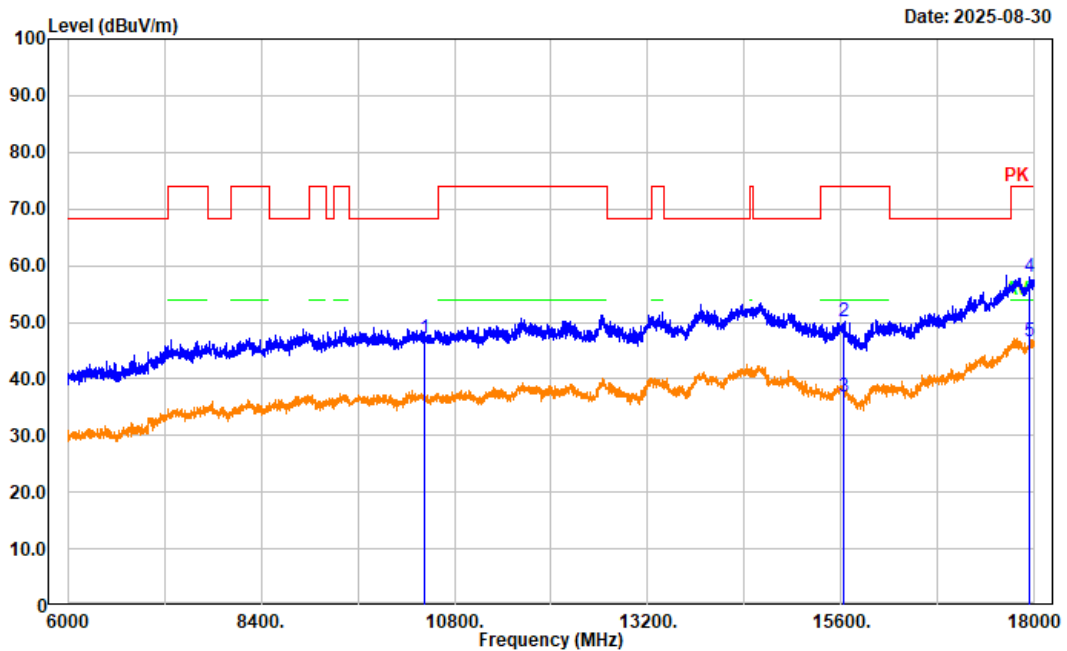
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5958.000	46.36	-4.12	42.24	68.20	25.96	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: ac80 Middle Channel 5210MHz Band 1



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10420.000	45.84	1.47	47.31	68.20	20.89	Peak
2	15630.000	47.64	2.20	49.84	74.00	24.16	Peak
3	15630.000	34.65	2.20	36.85	54.00	17.15	Average
4	17779.200	45.14	13.31	58.45	74.00	15.55	Peak
5	17779.200	32.98	13.31	46.29	54.00	7.71	Average

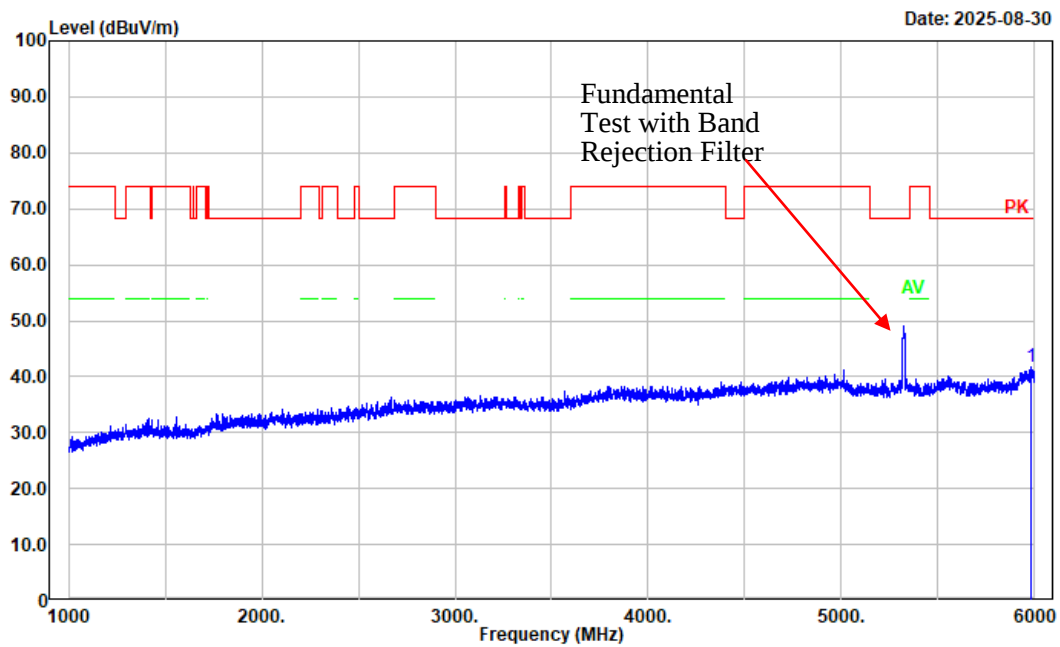
Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: ac80 Middle Channel 5210MHz Band 1



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10420.000	45.71	1.47	47.18	68.20	21.02	Peak
2	15630.000	47.91	2.20	50.11	74.00	23.89	Peak
3	15630.000	34.74	2.20	36.94	54.00	17.06	Average
4	17942.400	44.69	13.42	58.11	74.00	15.89	Peak
5	17942.400	33.11	13.42	46.53	54.00	7.47	Average

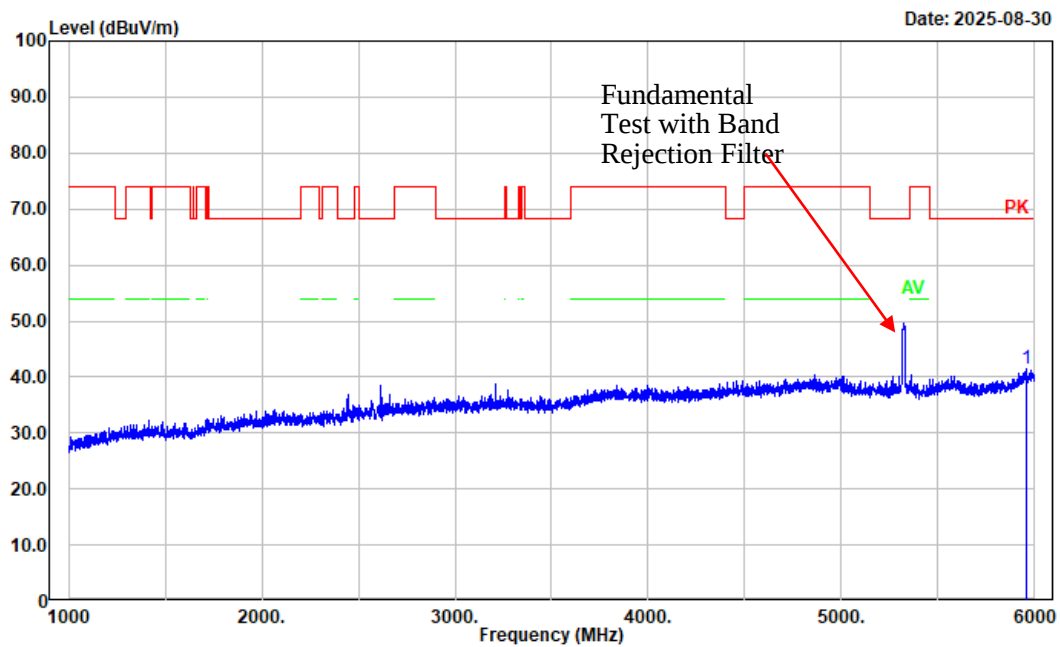
5250-5350MHz:

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: a High Channel 5320MHz Band 2



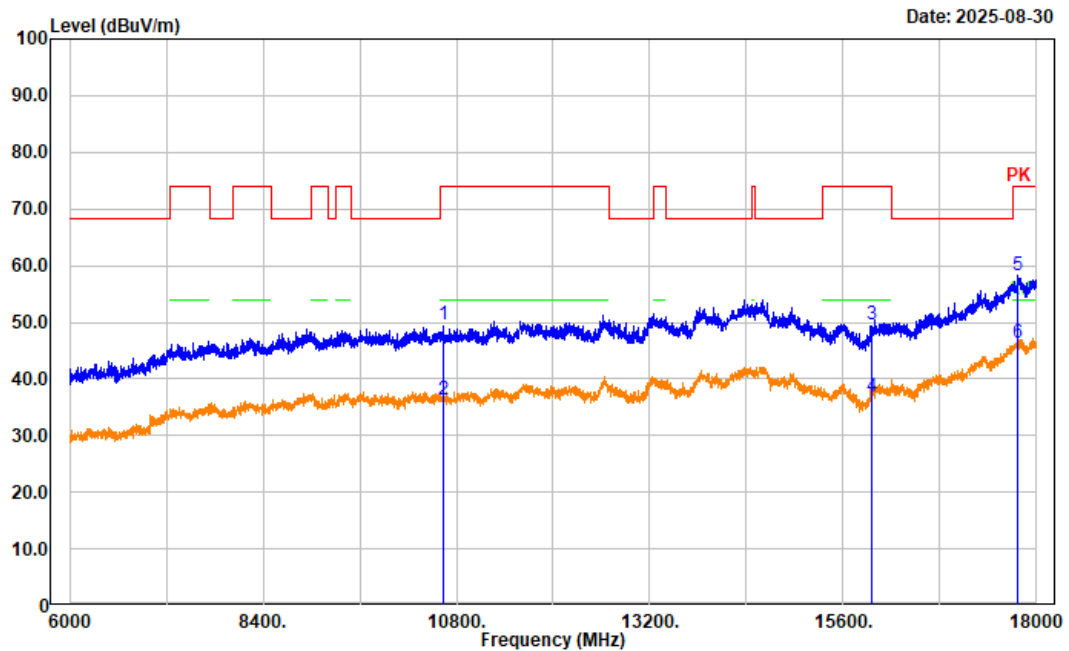
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5982.000	45.83	-4.17	41.66	68.20	26.54	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: a High Channel 5320MHz Band 2



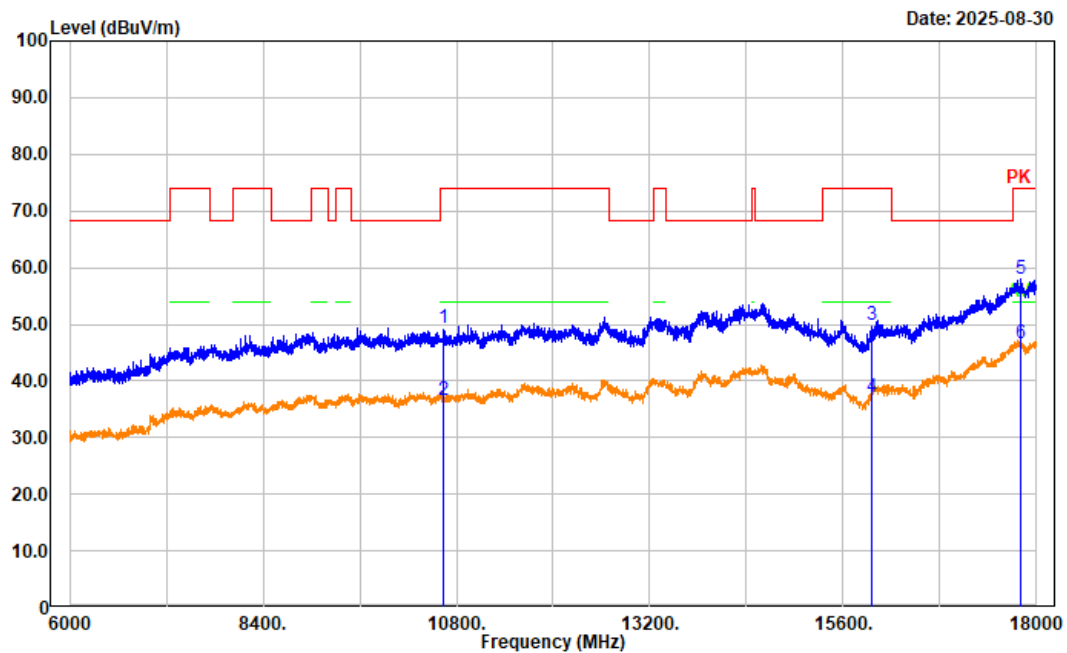
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5958.000	45.67	-4.12	41.55	68.20	26.65	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: a High Channel 5320MHz Band 2



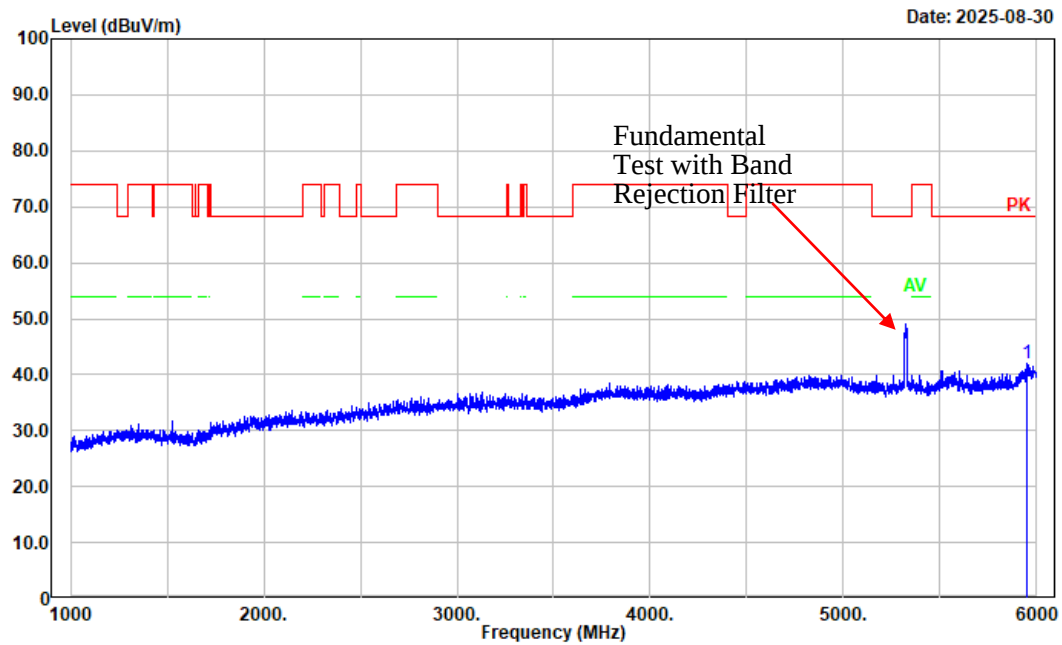
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10640.000	47.35	2.21	49.56	74.00	24.44	Peak
2	10640.000	34.22	2.21	36.43	54.00	17.57	Average
3	15960.000	46.40	3.21	49.61	74.00	24.39	Peak
4	15960.000	33.74	3.21	36.95	54.00	17.05	Average
5	17760.000	45.11	13.27	58.38	74.00	15.62	Peak
6	17760.000	33.20	13.27	46.47	54.00	7.53	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: a High Channel 5320MHz Band 2



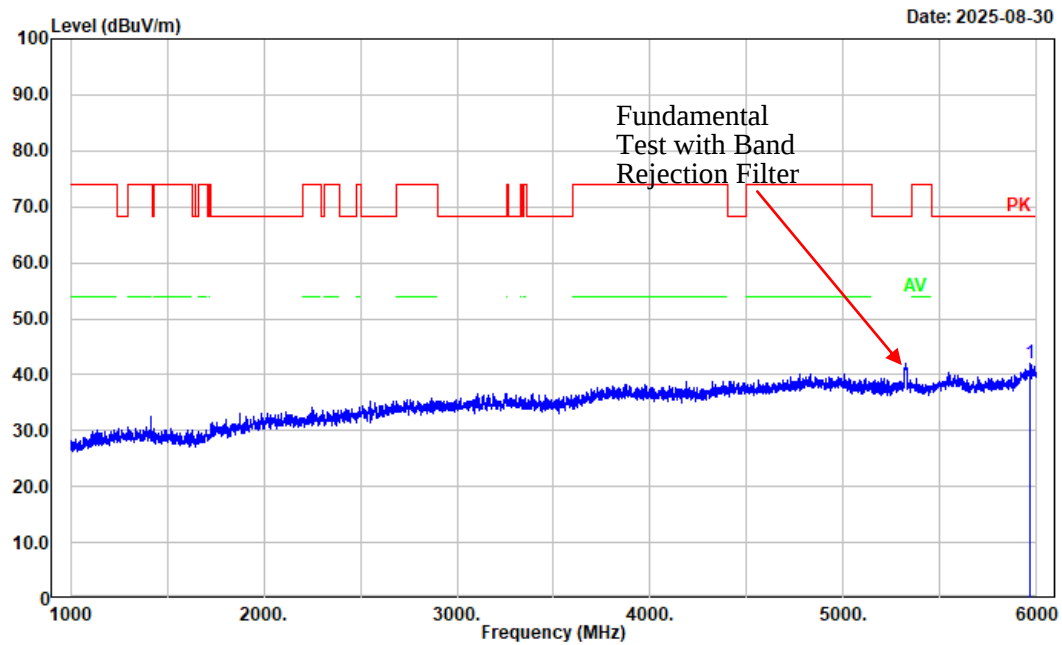
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10640.000	47.09	2.21	49.30	74.00	24.70	Peak
2	10640.000	34.37	2.21	36.58	54.00	17.42	Average
3	15960.000	46.66	3.21	49.87	74.00	24.13	Peak
4	15960.000	33.86	3.21	37.07	54.00	16.93	Average
5	17805.600	44.65	13.35	58.00	74.00	16.00	Peak
6	17805.600	33.17	13.35	46.52	54.00	7.48	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: n20 High Channel 5320MHz band 2



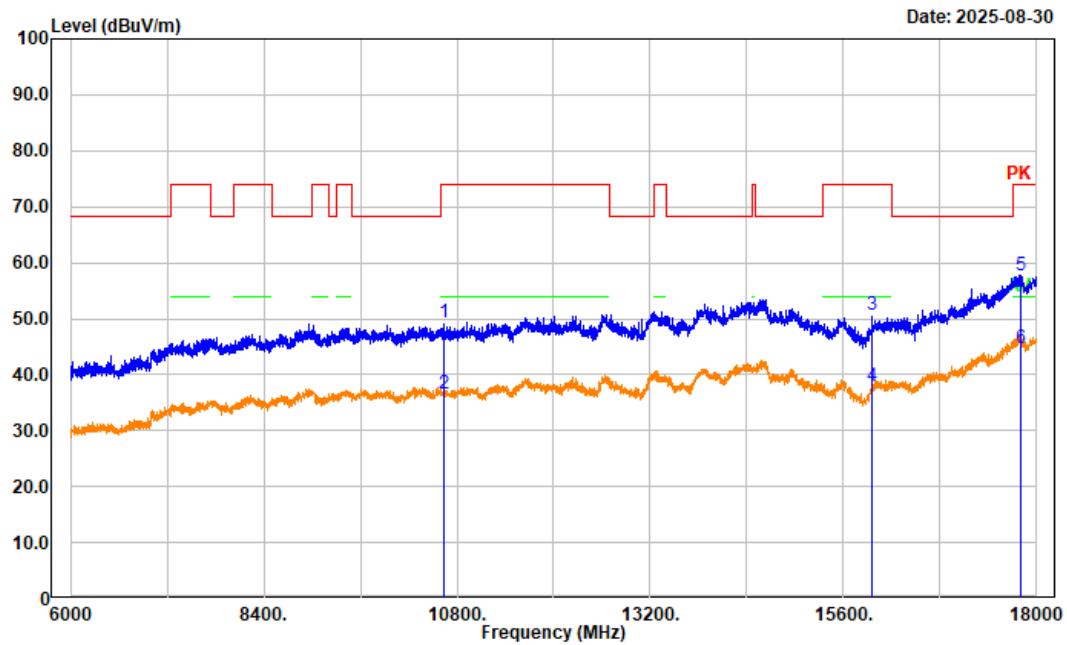
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5952.000	46.17	-4.12	42.05	68.20	26.15	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n20 High Channel 5320MHz band 2



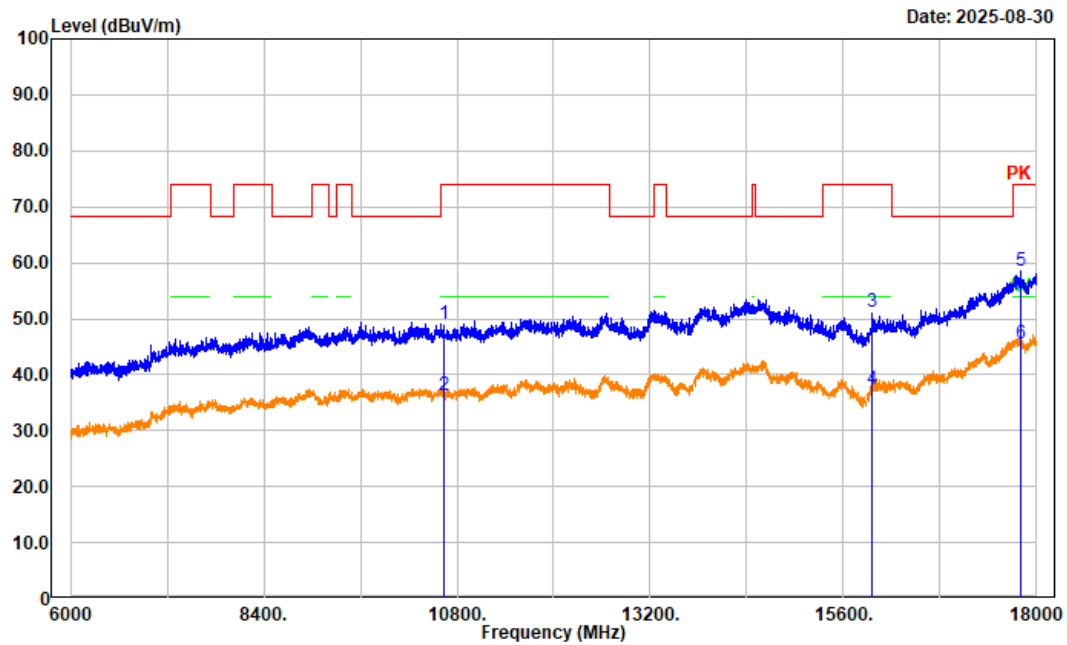
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5963.000	46.10	-4.12	41.98	68.20	26.22	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: n20 High Channel 5320MHz band 2



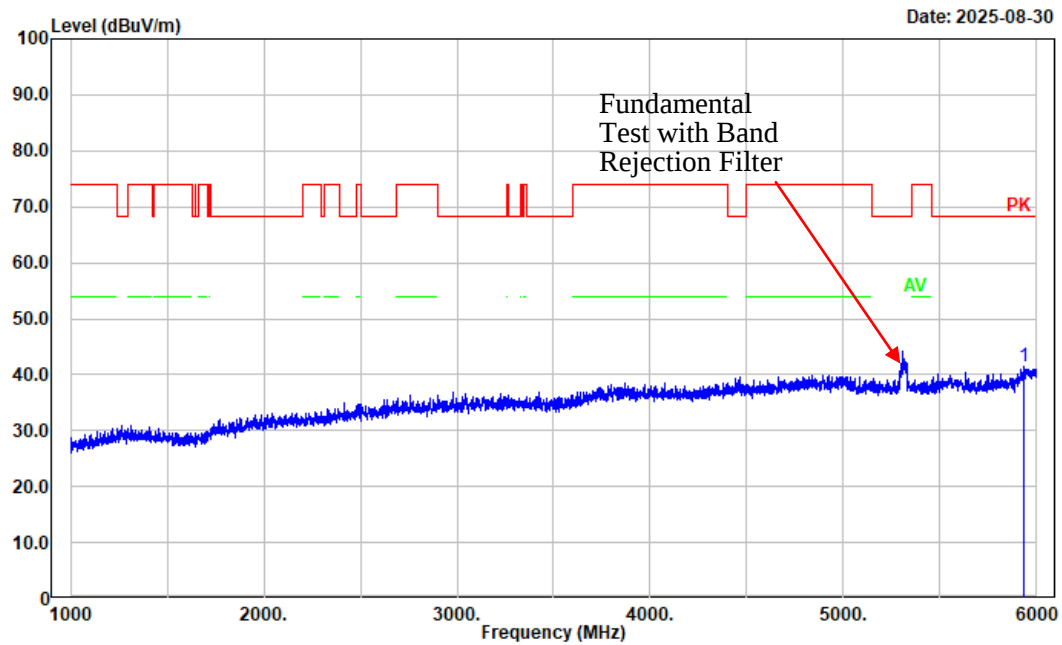
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10640.000	47.22	2.21	49.43	74.00	24.57	Peak
2	10640.000	34.26	2.21	36.47	54.00	17.53	Average
3	15960.000	47.54	3.21	50.75	74.00	23.25	Peak
4	15960.000	34.68	3.21	37.89	54.00	16.11	Average
5	17798.400	44.48	13.34	57.82	74.00	16.18	Peak
6	17798.400	31.35	13.34	44.69	54.00	9.31	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz;SWT:auto
Polarization: vertical
Note: n20 High Channel 5320MHz band 2



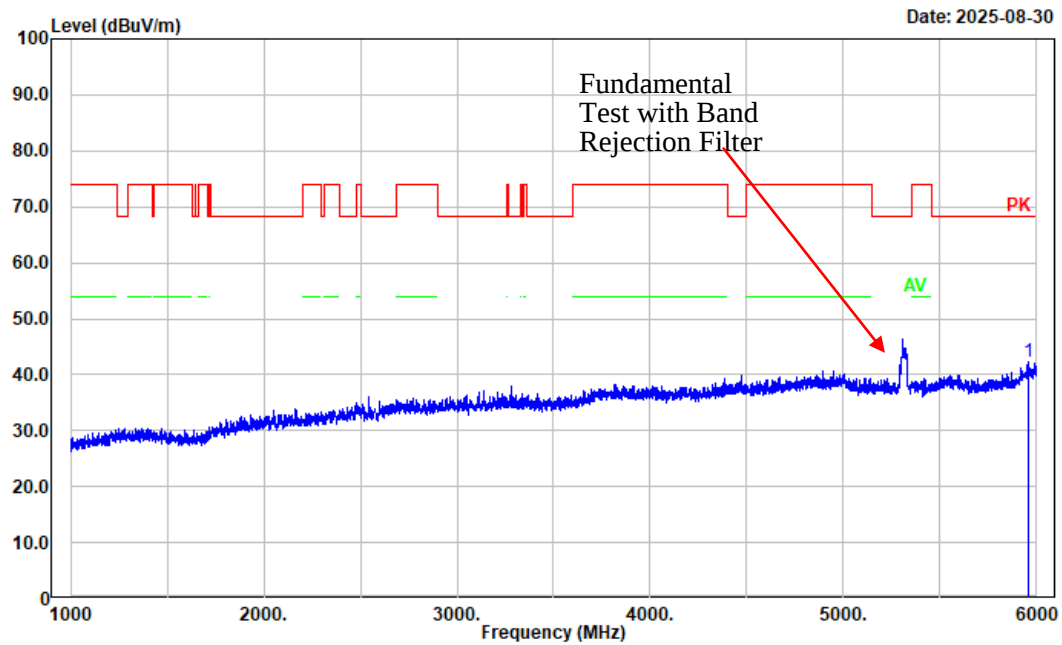
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10640.000	46.89	2.21	49.10	74.00	24.90	Peak
2	10640.000	34.06	2.21	36.27	54.00	17.73	Average
3	15960.000	47.95	3.21	51.16	74.00	22.84	Peak
4	15960.000	34.13	3.21	37.34	54.00	16.66	Average
5	17798.400	45.31	13.34	58.65	74.00	15.35	Peak
6	17798.400	32.27	13.34	45.61	54.00	8.39	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: n40 High Channel 5310MHz band 2



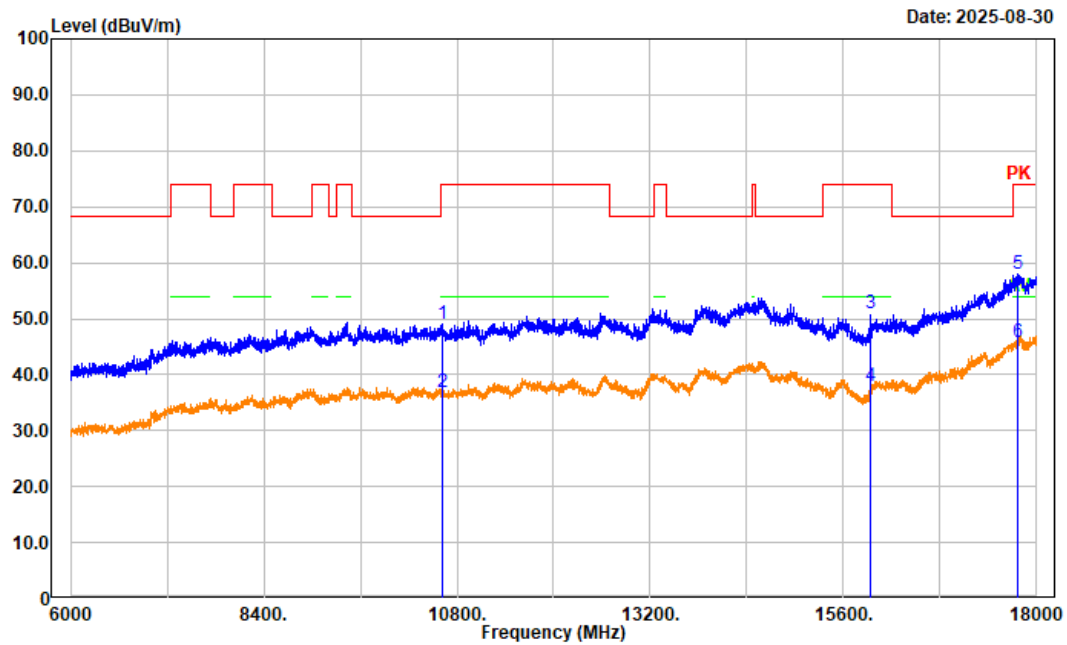
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5931.000	45.72	-4.28	41.44	68.20	26.76	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n40 High Channel 5310MHz band 2



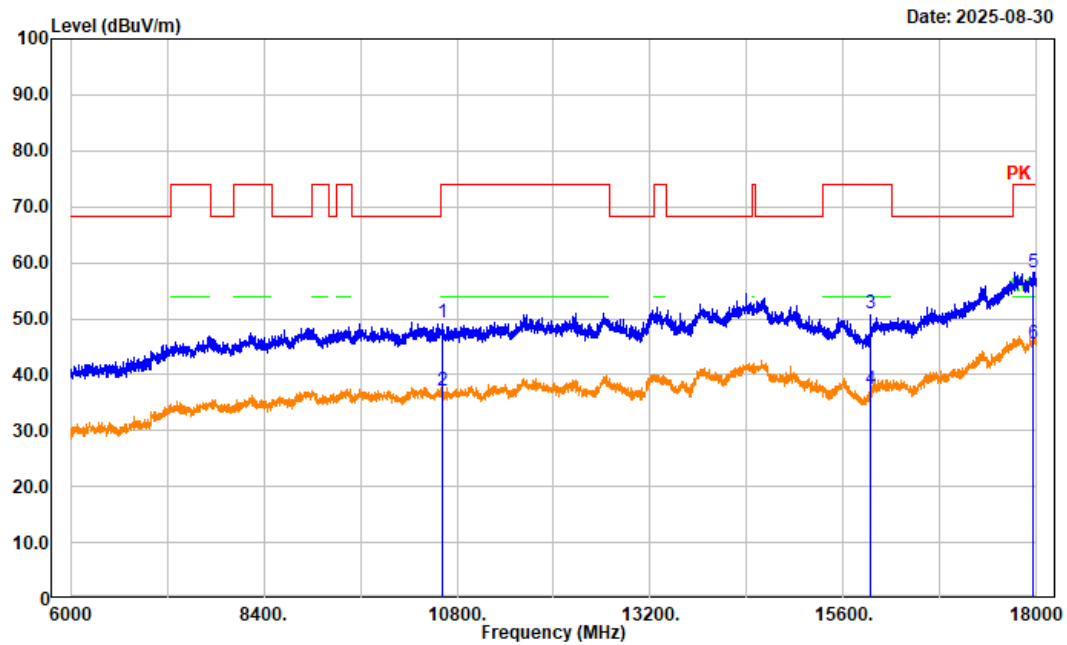
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5957.000	46.34	-4.13	42.21	68.20	25.99	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: n40 High Channel 5310MHz band 2



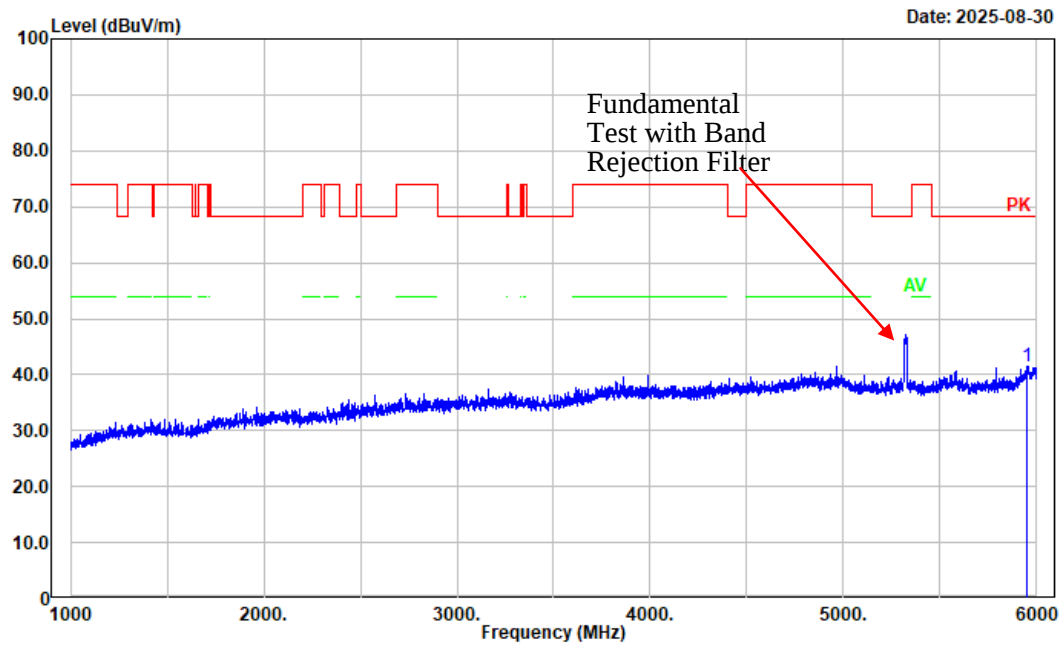
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10620.000	46.74	2.18	48.92	74.00	25.08	Peak
2	10620.000	34.69	2.18	36.87	54.00	17.13	Average
3	15930.000	47.91	3.12	51.03	74.00	22.97	Peak
4	15930.000	34.95	3.12	38.07	54.00	15.93	Average
5	17772.000	44.75	13.29	58.04	74.00	15.96	Peak
6	17772.000	32.49	13.29	45.78	54.00	8.22	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz;SWT:auto
Polarization: vertical
Note: n40 High Channel 5310MHz band 2



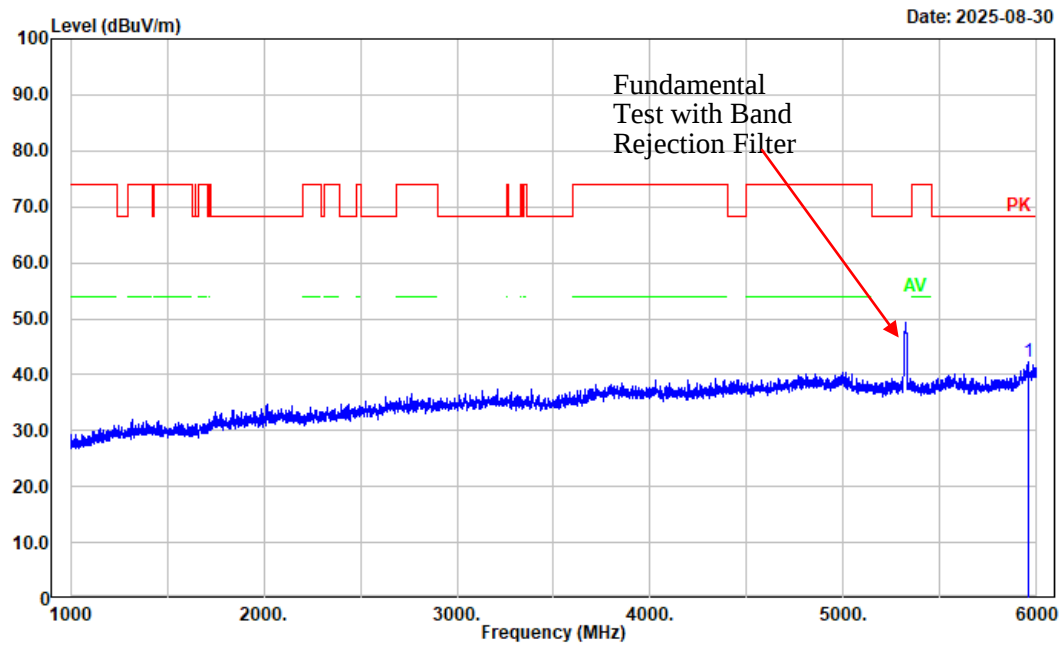
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10620.000	47.06	2.18	49.24	74.00	24.76	Peak
2	10620.000	34.85	2.18	37.03	54.00	16.97	Average
3	15930.000	47.81	3.12	50.93	74.00	23.07	Peak
4	15930.000	34.23	3.12	37.35	54.00	16.65	Average
5	17959.200	44.87	13.44	58.31	74.00	15.69	Peak
6	17959.200	32.21	13.44	45.65	54.00	8.35	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: ac20 High Channel 5320MHz Band 2



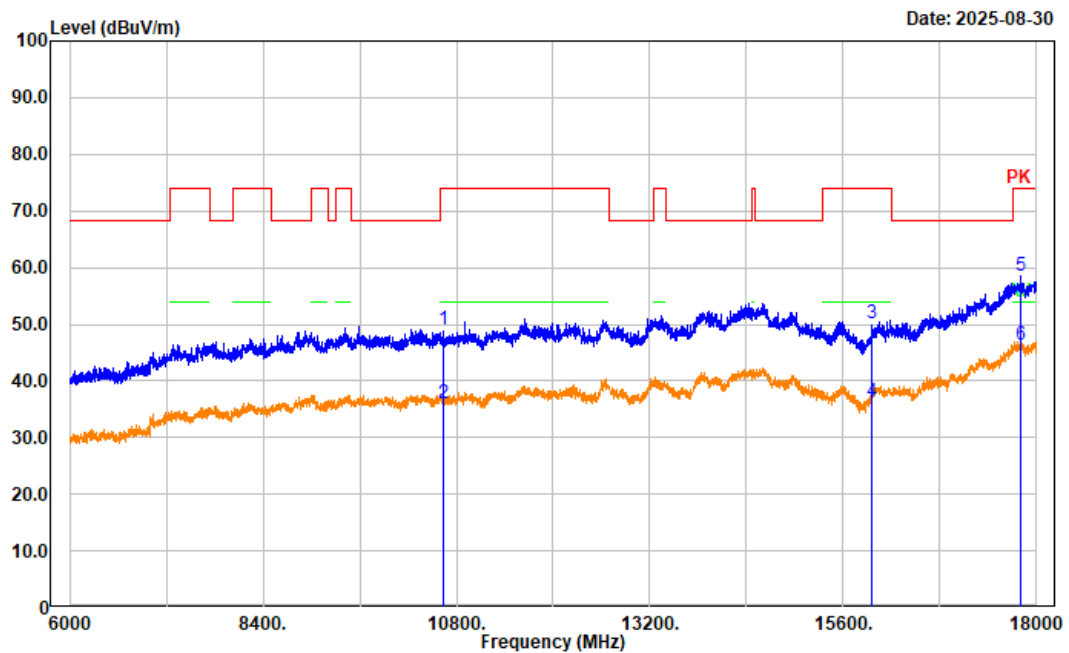
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5953.000	45.64	-4.11	41.53	68.20	26.67	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac20 High Channel 5320MHz Band 2



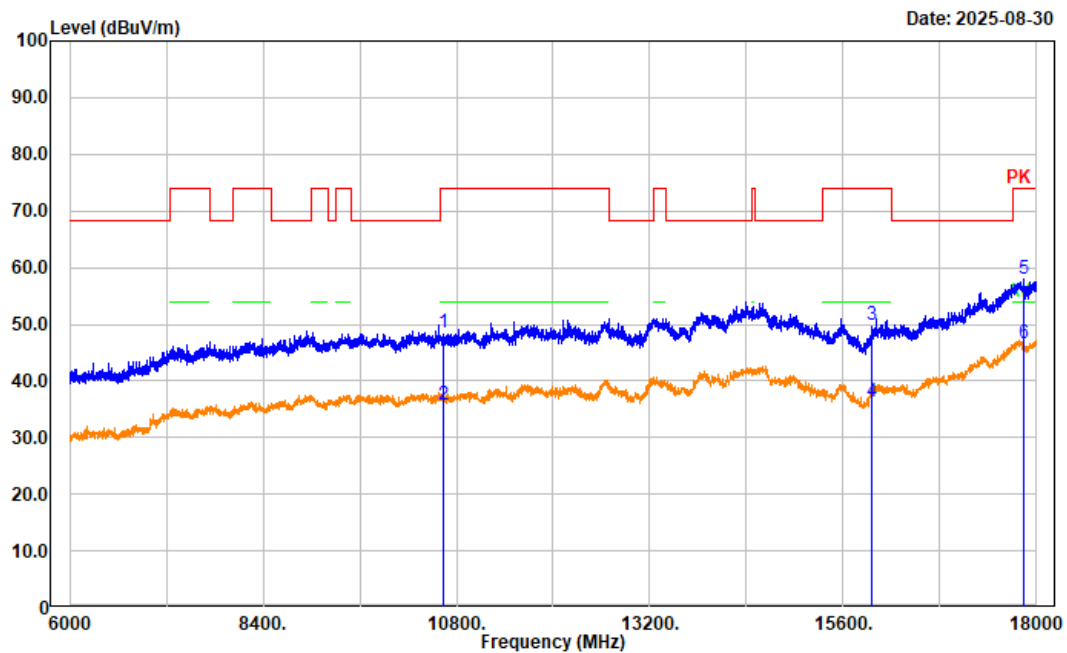
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5960.000	46.43	-4.13	42.30	68.20	25.90	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: ac20 High Channel 5320MHz Band 2



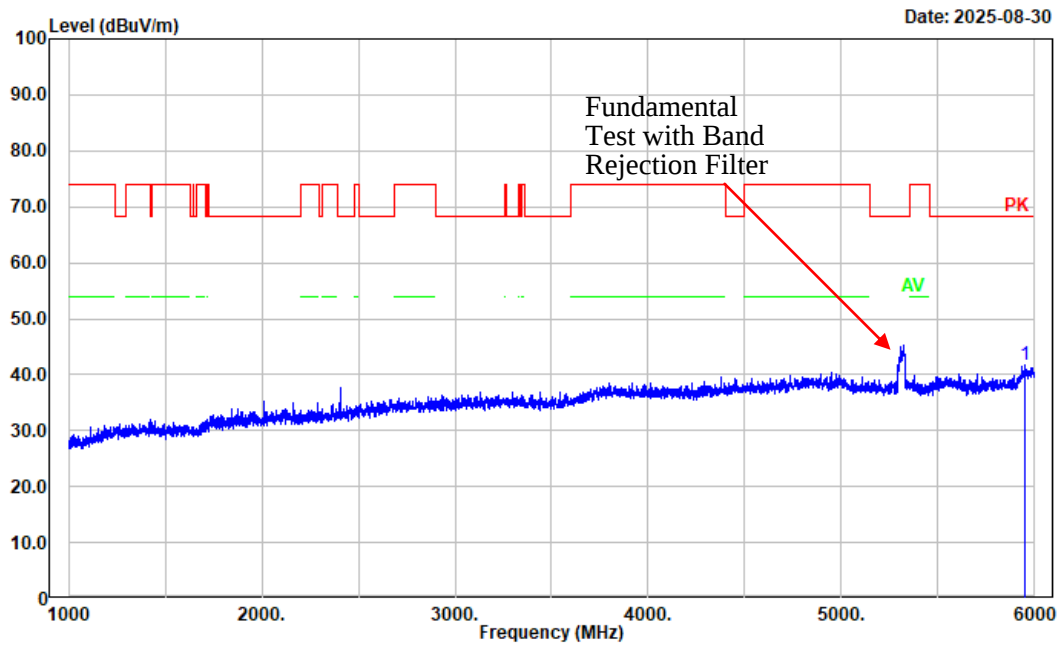
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10640.000	46.82	2.21	49.03	74.00	24.97	Peak
2	10640.000	33.71	2.21	35.92	54.00	18.08	Average
3	15960.000	46.87	3.21	50.08	74.00	23.92	Peak
4	15960.000	33.12	3.21	36.33	54.00	17.67	Average
5	17803.200	45.20	13.34	58.54	74.00	15.46	Peak
6	17803.200	32.96	13.34	46.30	54.00	7.70	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: ac20 High Channel 5320MHz Band 2



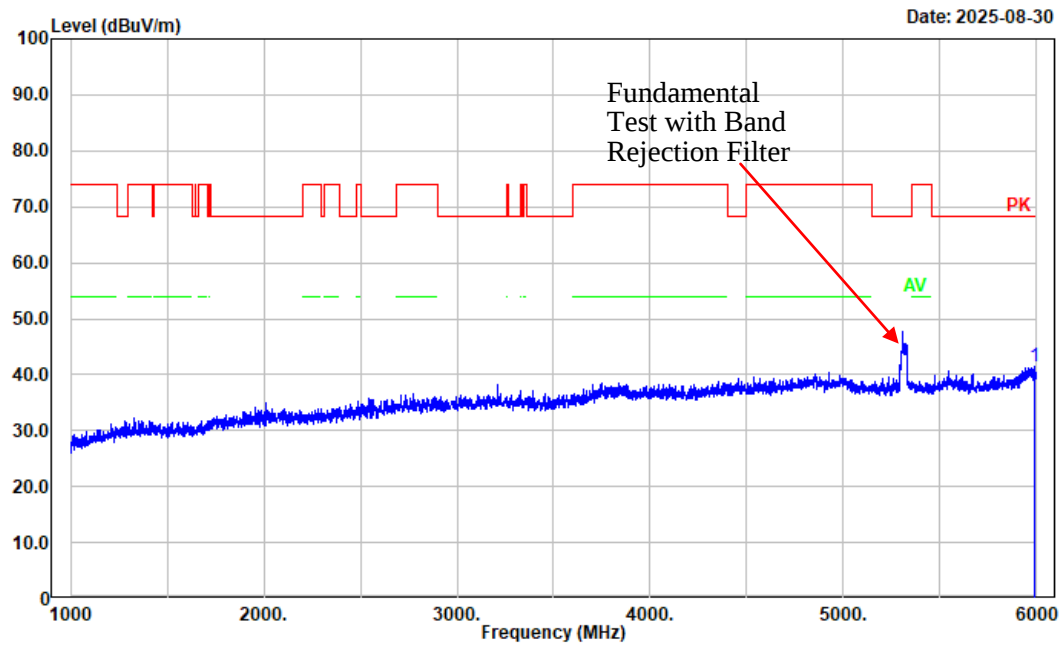
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10640.000	46.30	2.21	48.51	74.00	25.49	Peak
2	10640.000	33.63	2.21	35.84	54.00	18.16	Average
3	15960.000	46.67	3.21	49.88	74.00	24.12	Peak
4	15960.000	33.03	3.21	36.24	54.00	17.76	Average
5	17846.400	44.66	13.36	58.02	74.00	15.98	Peak
6	17846.400	33.35	13.36	46.71	54.00	7.29	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: ac40 High Channel 5310MHz Band 2



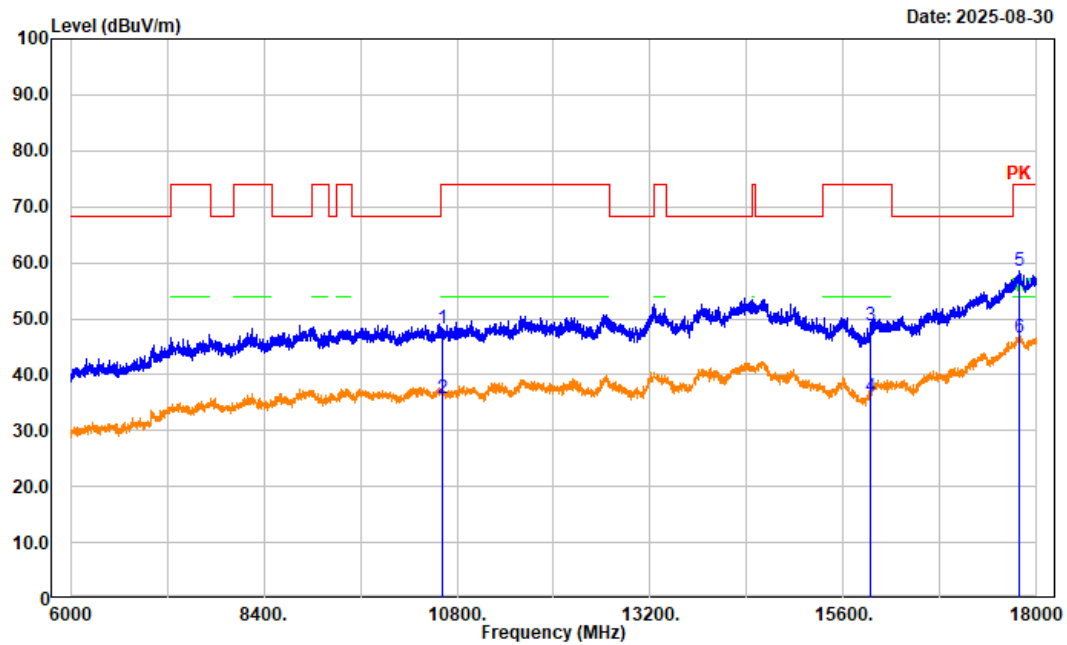
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5948.000	45.77	-4.13	41.64	68.20	26.56	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac40 High Channel 5310MHz Band 2



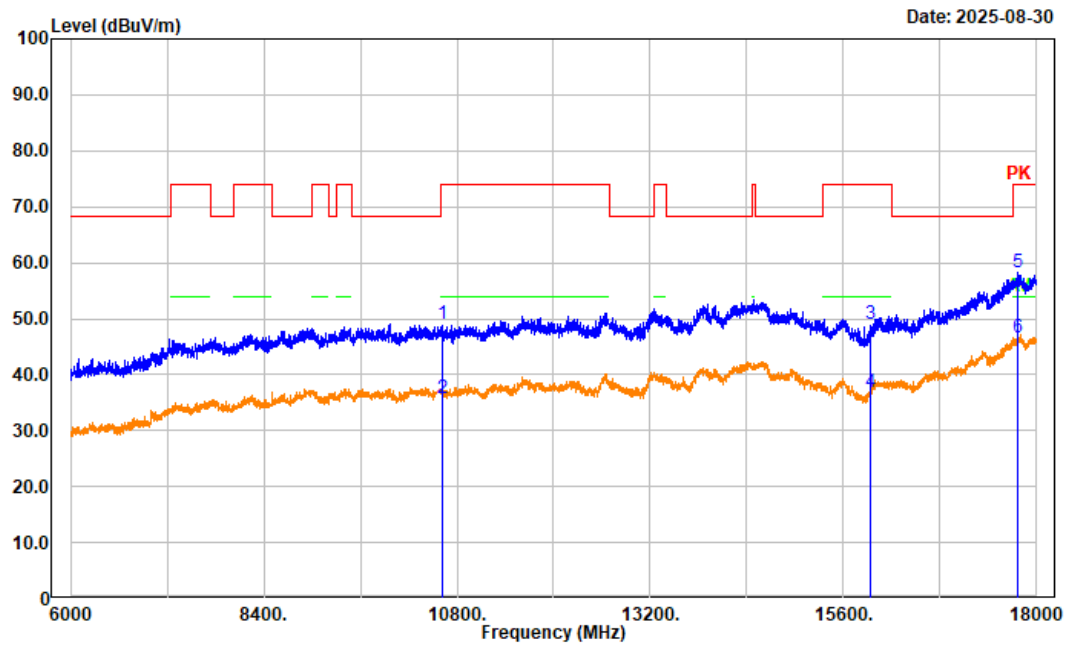
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5990.000	45.67	-4.18	41.49	68.20	26.71	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: ac40 High Channel 5310MHz Band 2



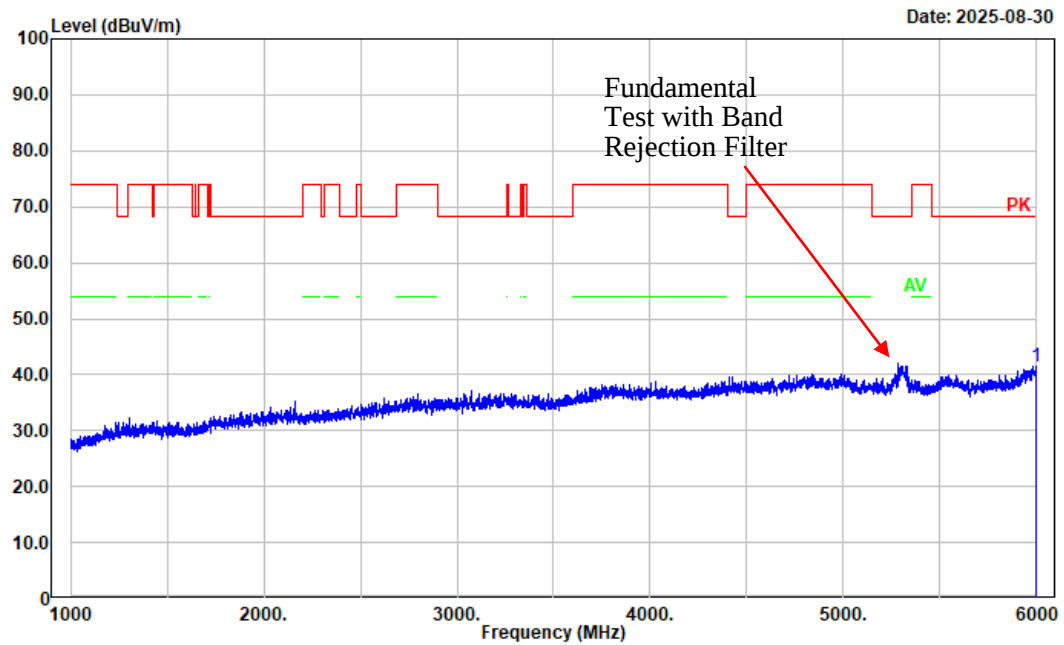
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10620.000	46.11	2.18	48.29	74.00	25.71	Peak
2	10620.000	33.51	2.18	35.69	54.00	18.31	Average
3	15930.000	45.78	3.12	48.90	74.00	25.10	Peak
4	15930.000	33.04	3.12	36.16	54.00	17.84	Average
5	17774.400	45.19	13.29	58.48	74.00	15.52	Peak
6	17774.400	33.27	13.29	46.56	54.00	7.44	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: ac40 High Channel 5310MHz Band 2



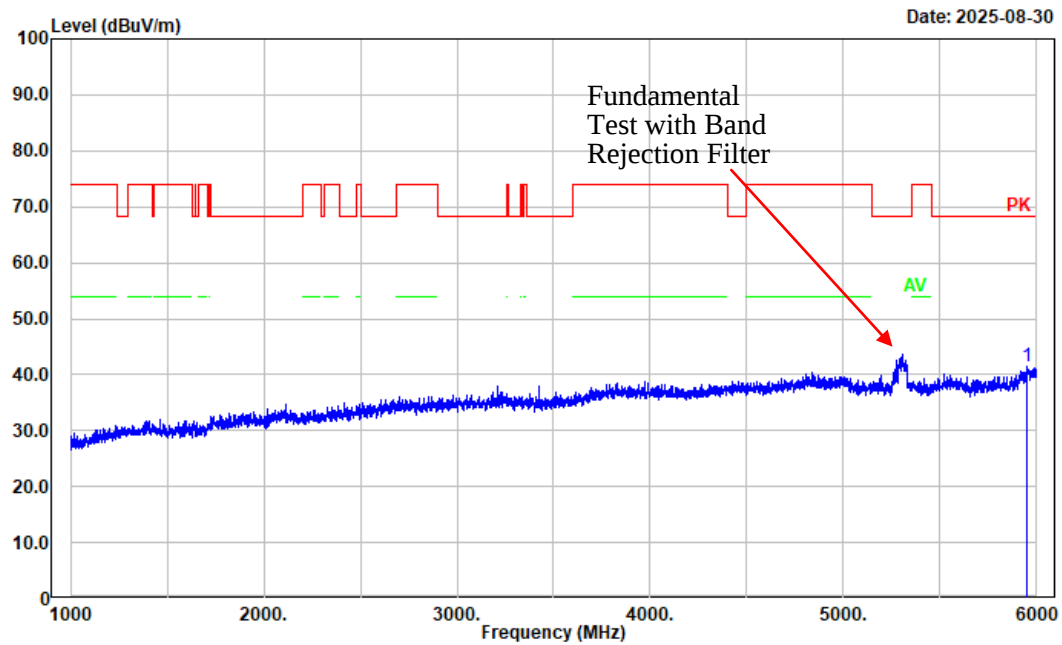
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10620.000	46.87	2.18	49.05	74.00	24.95	Peak
2	10620.000	33.69	2.18	35.87	54.00	18.13	Average
3	15930.000	45.91	3.12	49.03	74.00	24.97	Peak
4	15930.000	33.82	3.12	36.94	54.00	17.06	Average
5	17772.000	44.92	13.29	58.21	74.00	15.79	Peak
6	17772.000	33.29	13.29	46.58	54.00	7.42	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: ac80 Middle Channel 5290MHz Band 2



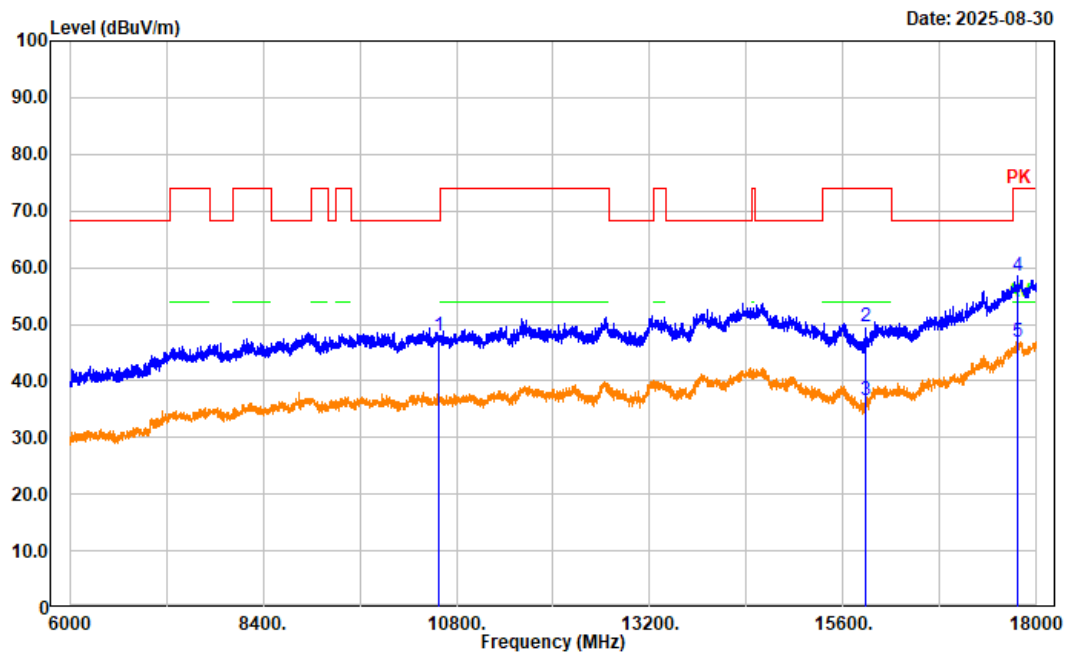
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5998.000	45.65	-4.19	41.46	68.20	26.74	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac80 Middle Channel 5290MHz Band 2



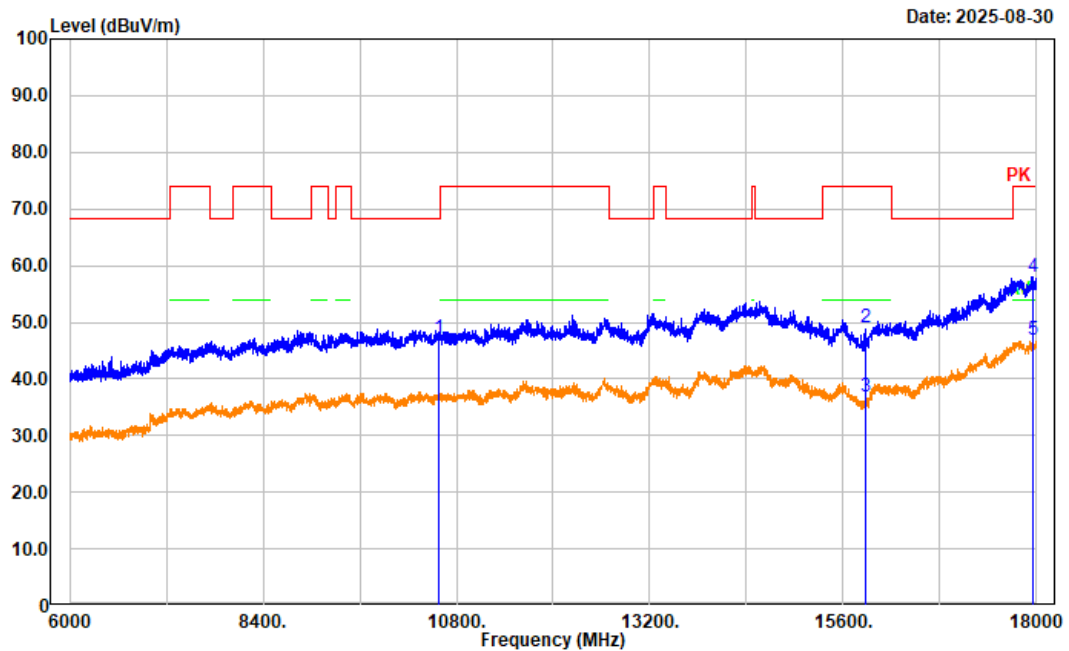
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5953.000	45.50	-4.11	41.39	68.20	26.81	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: ac80 Middle Channel 5290MHz Band 2



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10580.000	46.02	2.05	48.07	68.20	20.13	Peak
2	15870.000	46.81	2.82	49.63	74.00	24.37	Peak
3	15870.000	33.65	2.82	36.47	54.00	17.53	Average
4	17769.600	45.27	13.29	58.56	74.00	15.44	Peak
5	17769.600	33.65	13.29	46.94	54.00	7.06	Average

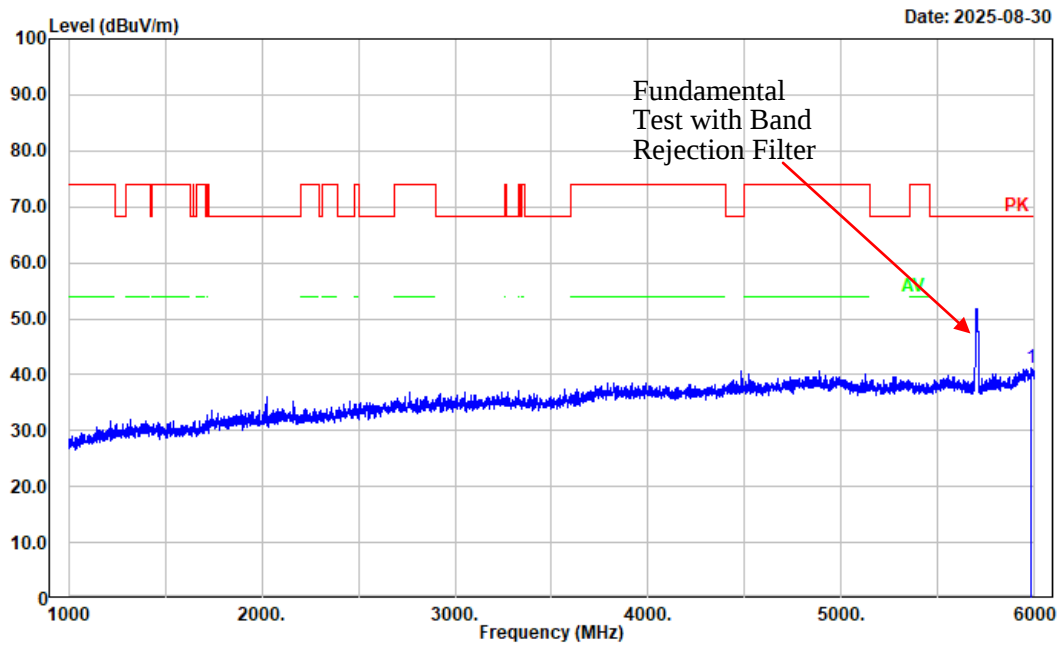
Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: ac80 Middle Channel 5290MHz Band 2



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	10580.000	45.12	2.05	47.17	68.20	21.03	Peak
2	15870.000	46.13	2.82	48.95	74.00	25.05	Peak
3	15870.000	33.91	2.82	36.73	54.00	17.27	Average
4	17952.000	44.68	13.43	58.11	74.00	15.89	Peak
5	17952.000	33.45	13.43	46.88	54.00	7.12	Average

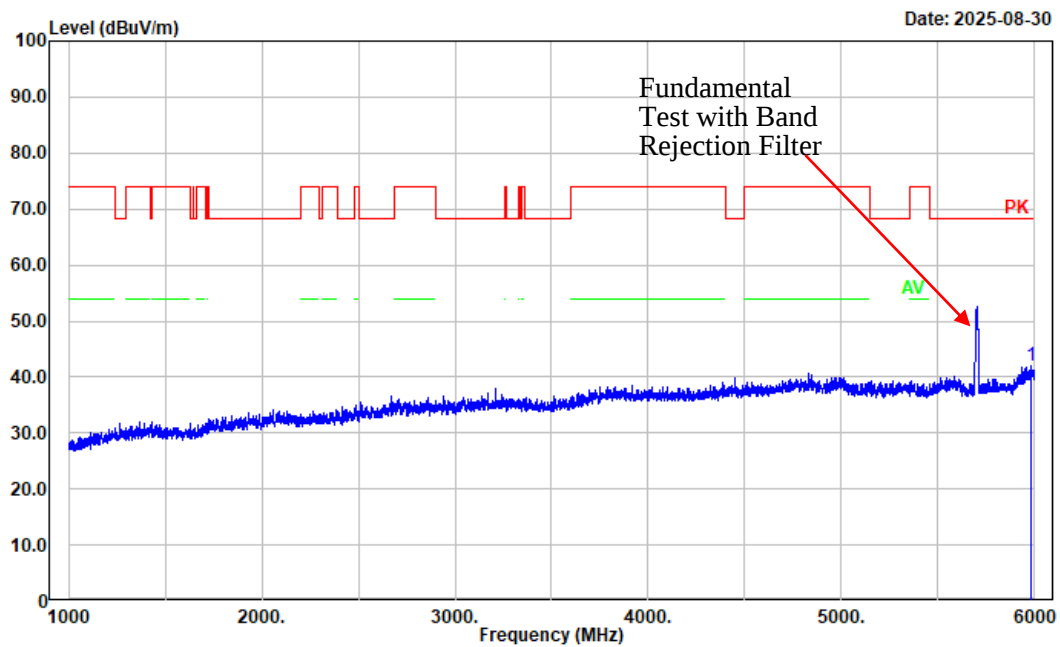
5470-5725MHz:

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: a High Channel 5700MHz Band 3



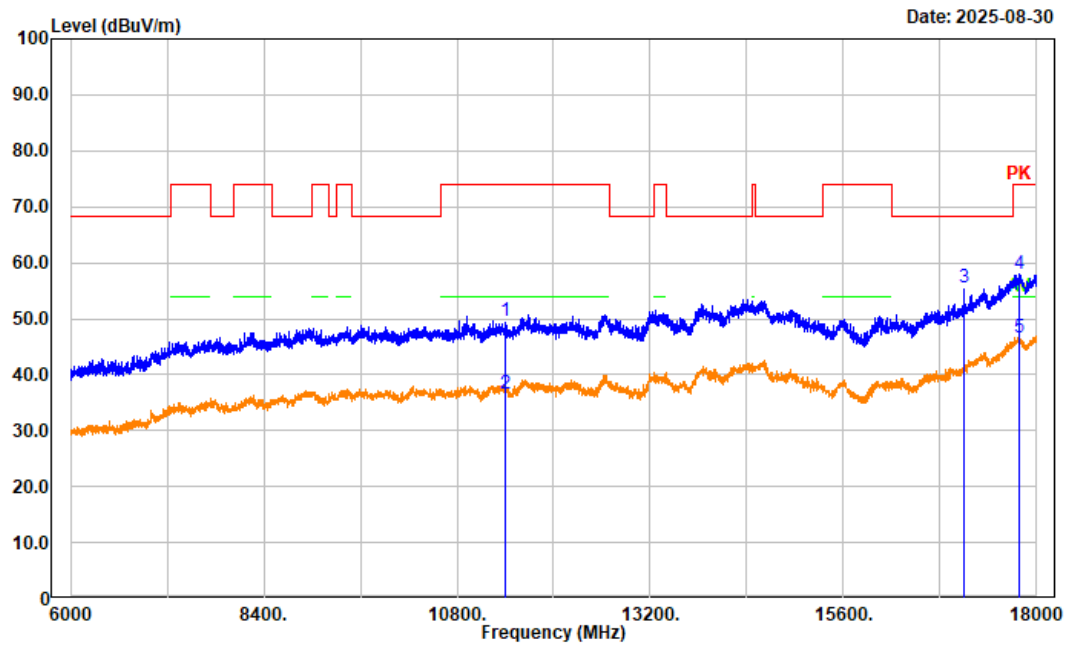
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5982.000	45.50	-4.17	41.33	68.20	26.87	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: a High Channel 5700MHz Band 3



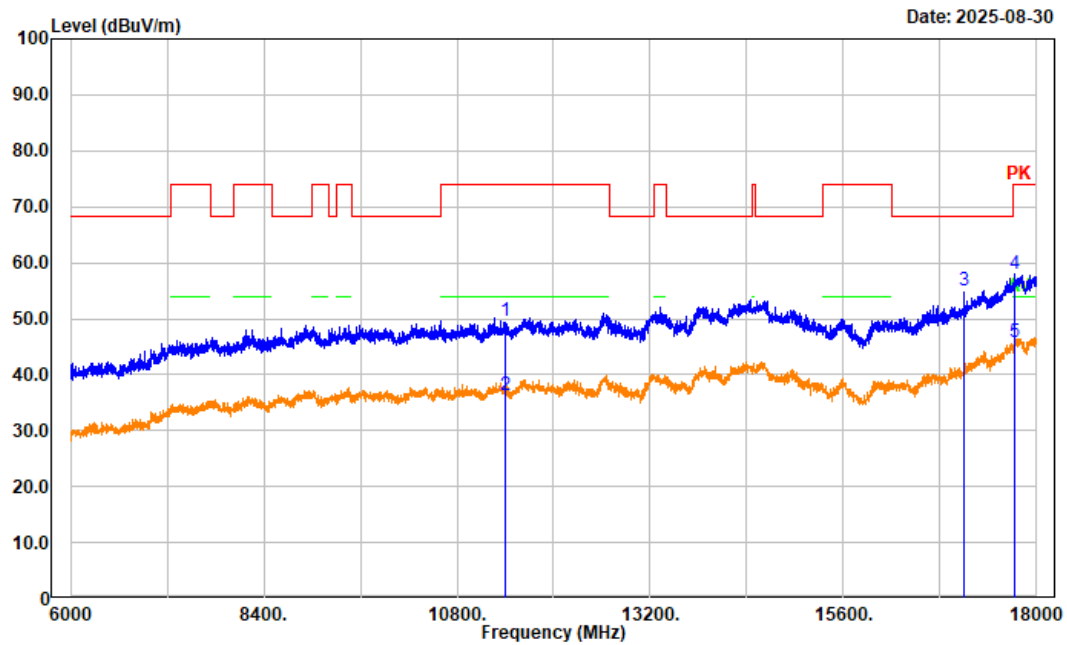
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5979.000	46.14	-4.16	41.98	68.20	26.22	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: a High Channel 5700MHz Band 3



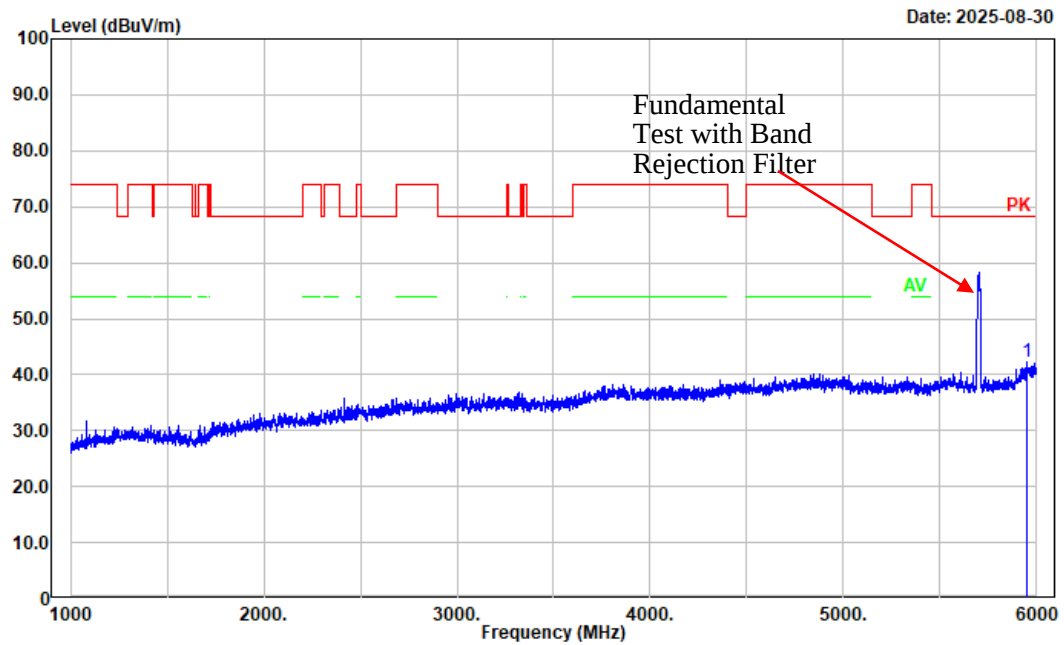
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11400.000	46.41	3.14	49.55	74.00	24.45	Peak
2	11400.000	33.39	3.14	36.53	54.00	17.47	Average
3	17100.000	47.22	8.30	55.52	68.20	12.68	Peak
4	17786.400	44.69	13.32	58.01	74.00	15.99	Peak
5	17786.400	33.42	13.32	46.74	54.00	7.26	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: a High Channel 5700MHz Band 3



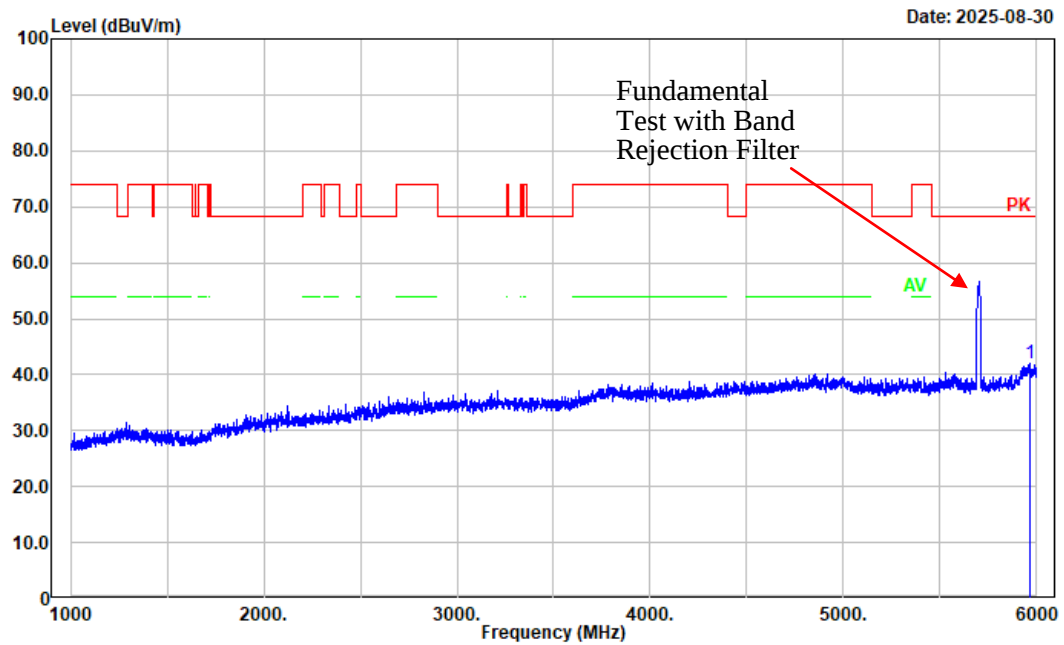
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11400.000	46.34	3.14	49.48	74.00	24.52	Peak
2	11400.000	33.29	3.14	36.43	54.00	17.57	Average
3	17100.000	46.79	8.30	55.09	68.20	13.11	Peak
4	17728.800	44.68	13.22	57.90	74.00	16.10	Peak
5	17728.800	32.54	13.22	45.76	54.00	8.24	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: n20 High Channel 5700MHz band 3



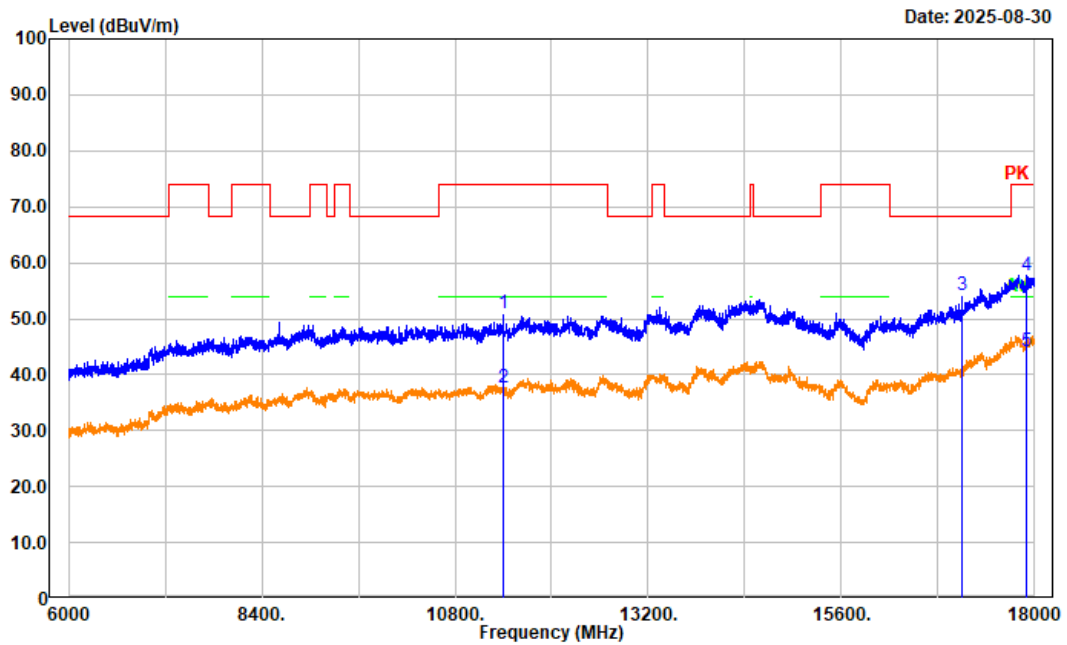
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5951.000	46.38	-4.11	42.27	68.20	25.93	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n20 High Channel 5700MHz band 3



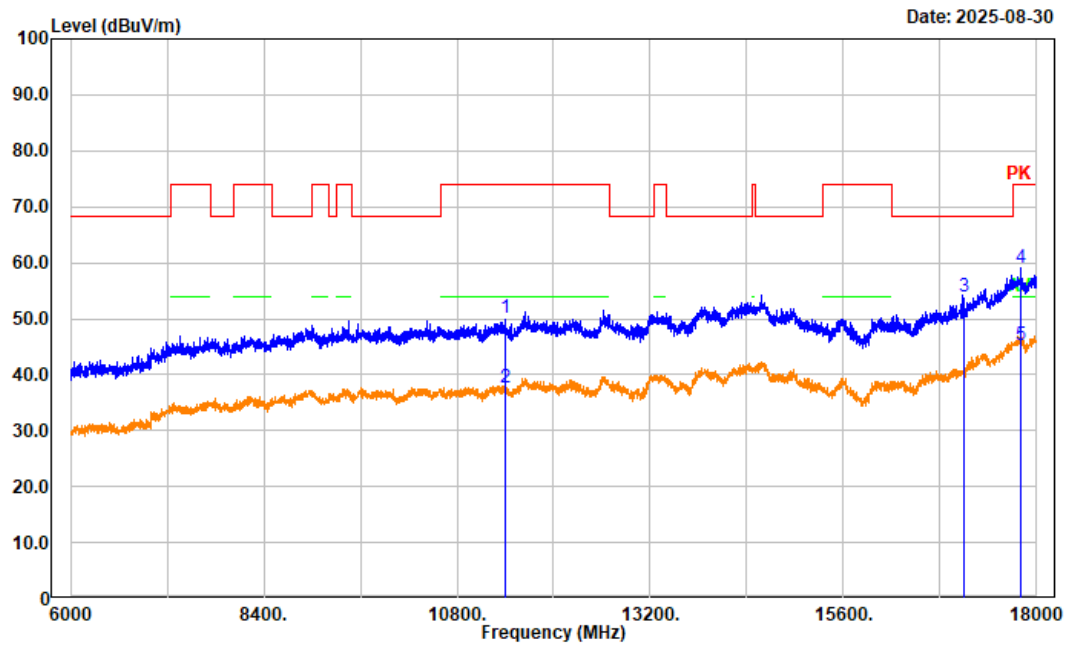
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5964.000	46.09	-4.13	41.96	68.20	26.24	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz;SWT:auto
Polarization: horizontal
Note: n20 High Channel 5700MHz band 3



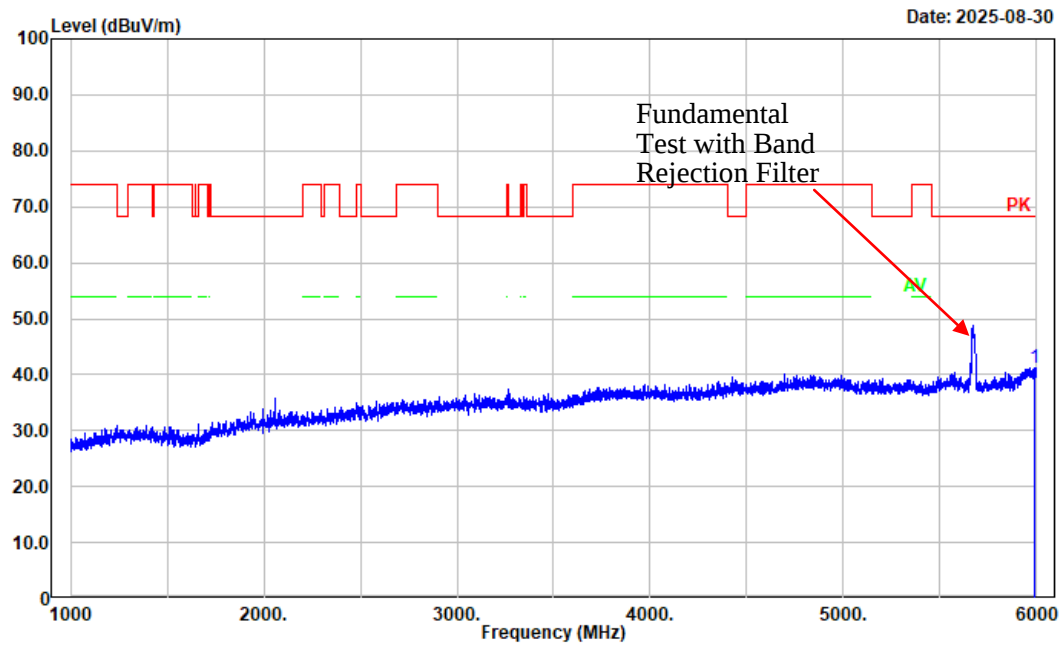
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11400.000	47.82	3.14	50.96	74.00	23.04	Peak
2	11400.000	34.56	3.14	37.70	54.00	16.30	Average
3	17100.000	45.77	8.30	54.07	68.20	14.13	Peak
4	17901.600	44.29	13.40	57.69	74.00	16.31	Peak
5	17901.600	30.81	13.40	44.21	54.00	9.79	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz;SWT:auto
Polarization: vertical
Note: n20 High Channel 5700MHz band 3



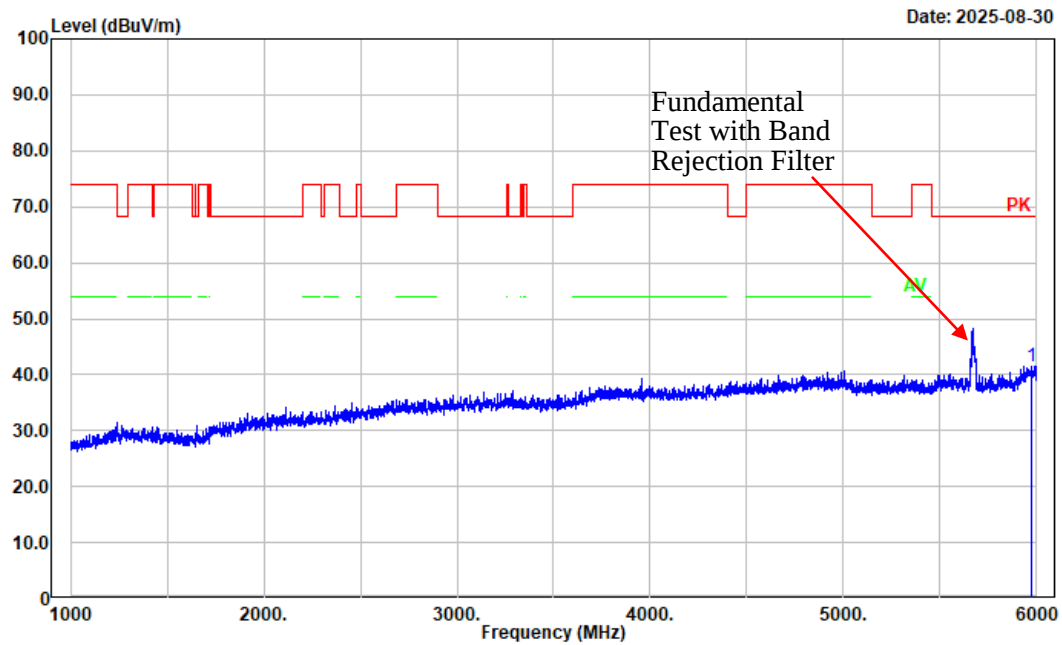
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11400.000	47.12	3.14	50.26	74.00	23.74	Peak
2	11400.000	34.65	3.14	37.79	54.00	16.21	Average
3	17100.000	45.68	8.30	53.98	68.20	14.22	Peak
4	17796.000	45.65	13.34	58.99	74.00	15.01	Peak
5	17796.000	31.89	13.34	45.23	54.00	8.77	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: n40 High Channel 5670MHz band 3



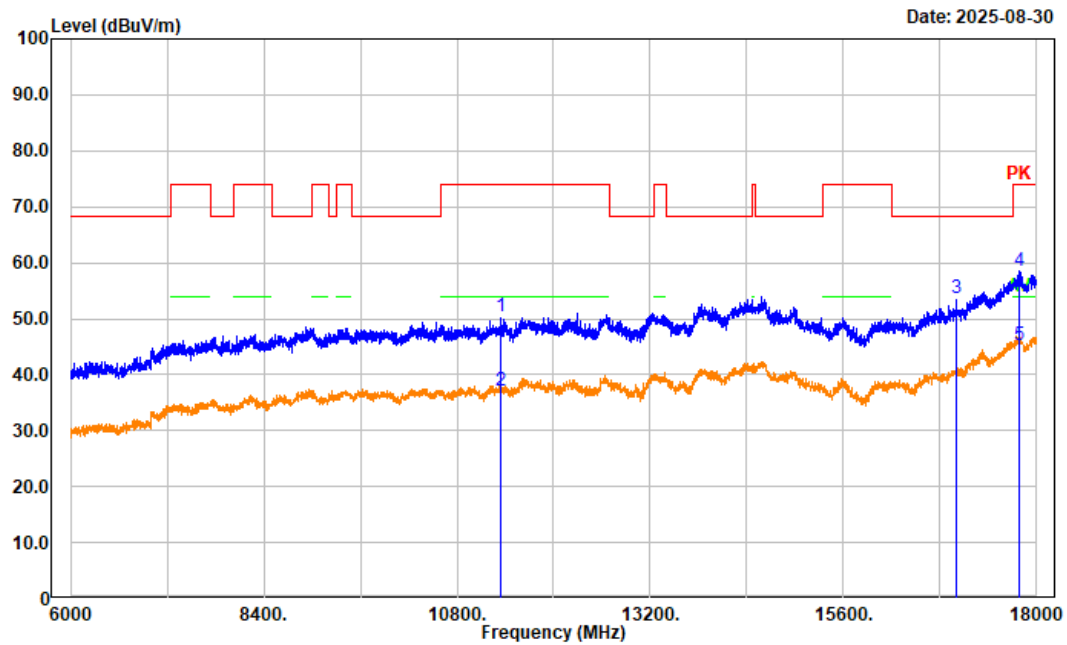
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5992.000	45.41	-4.19	41.22	68.20	26.98	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n40 High Channel 5670MHz band 3



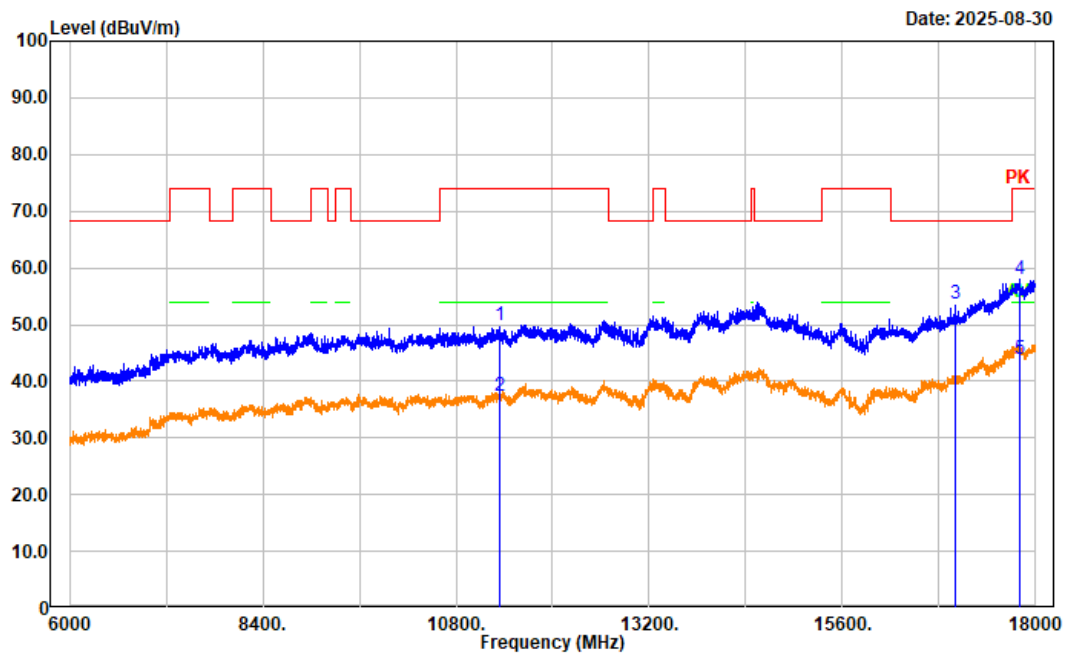
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5972.000	45.63	-4.15	41.48	68.20	26.72	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: n40 High Channel 5670MHz band 3



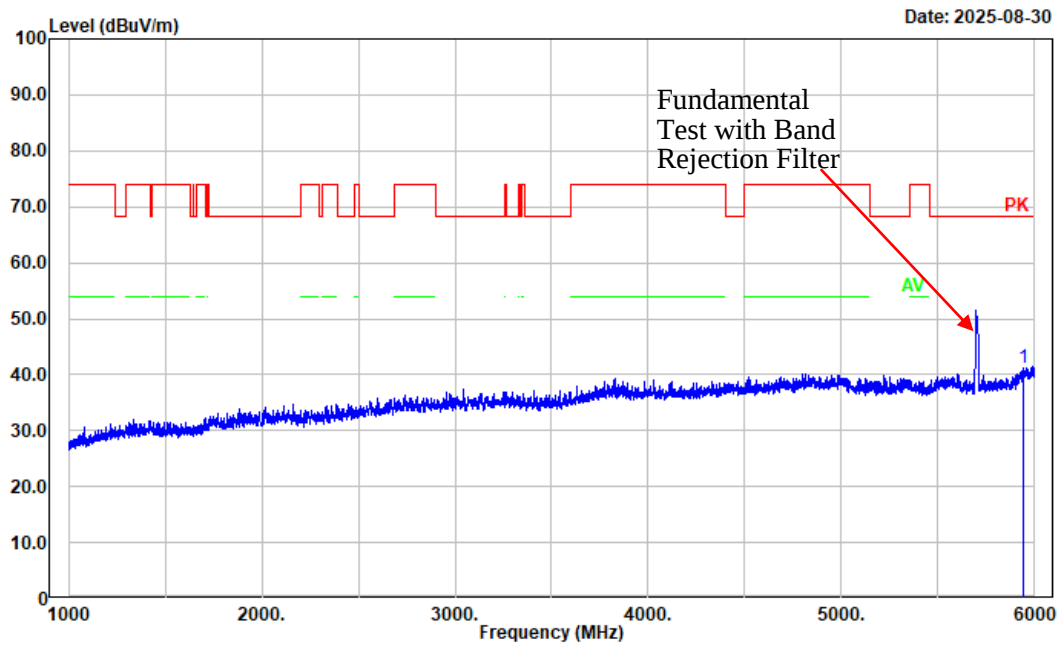
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11340.000	47.28	3.10	50.38	74.00	23.62	Peak
2	11340.000	34.12	3.10	37.22	54.00	16.78	Average
3	17010.000	45.65	8.01	53.66	68.20	14.54	Peak
4	17776.800	45.36	13.30	58.66	74.00	15.34	Peak
5	17776.800	31.91	13.30	45.21	54.00	8.79	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz;SWT:auto
Polarization: vertical
Note: n40 High Channel 5670MHz band 3



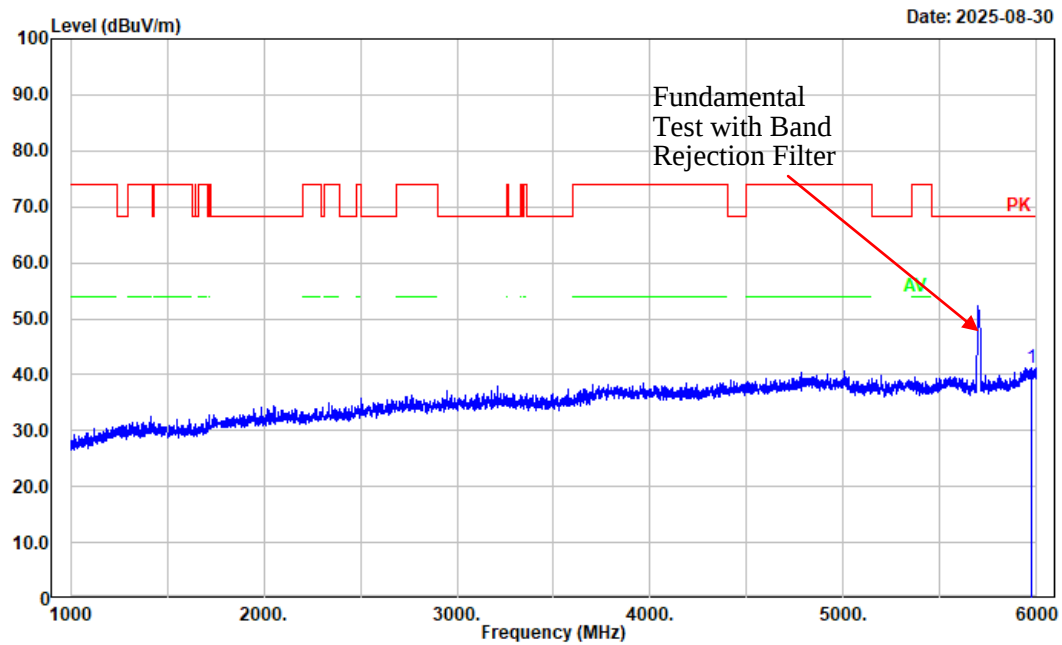
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11340.000	46.85	3.10	49.95	74.00	24.05	Peak
2	11340.000	34.25	3.10	37.35	54.00	16.65	Average
3	17010.000	45.74	8.01	53.75	68.20	14.45	Peak
4	17808.000	44.51	13.35	57.86	74.00	16.14	Peak
5	17808.000	30.68	13.35	44.03	54.00	9.97	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: ac20 High Channel 5700MHz Band 3



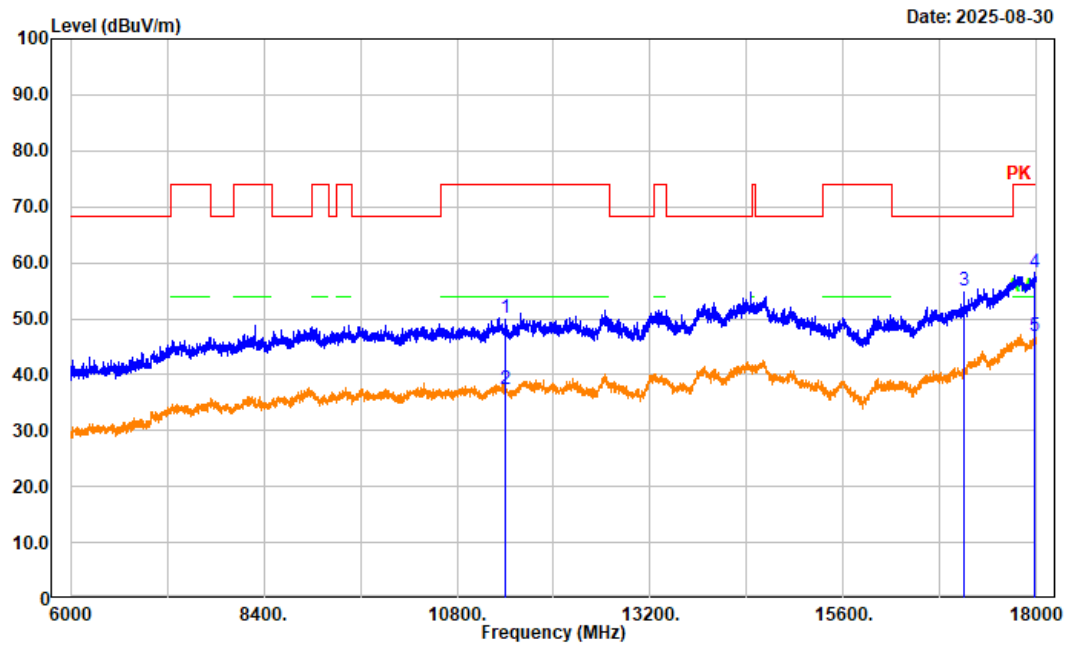
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5940.000	45.44	-4.20	41.24	68.20	26.96	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac20 High Channel 5700MHz Band 3



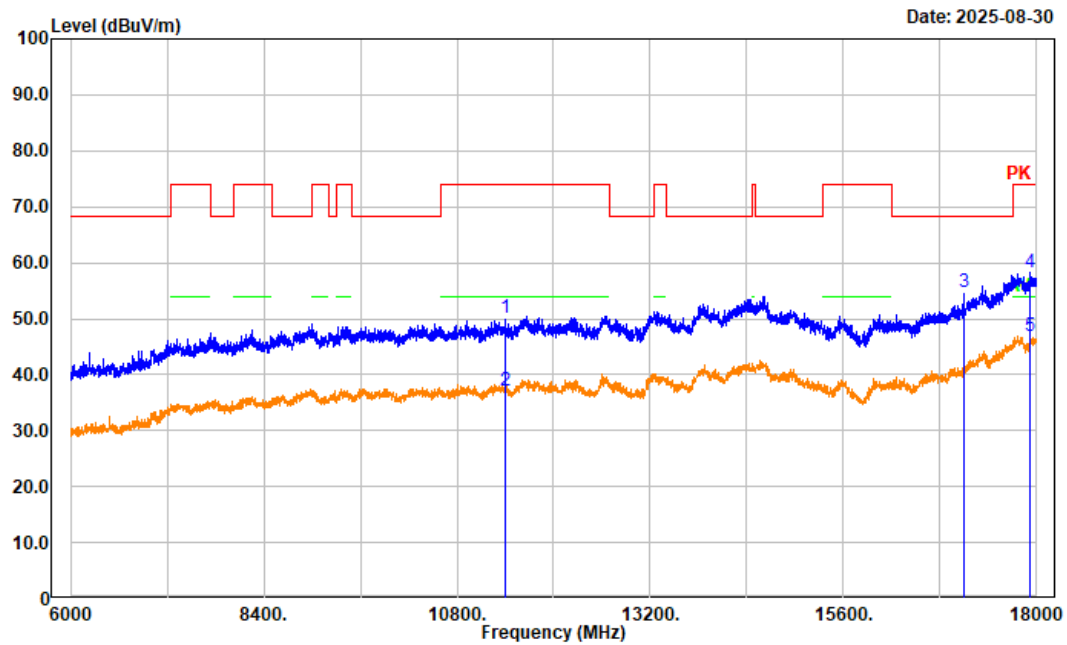
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5970.000	45.42	-4.14	41.28	68.20	26.92	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: ac20 High Channel 5700MHz Band 3



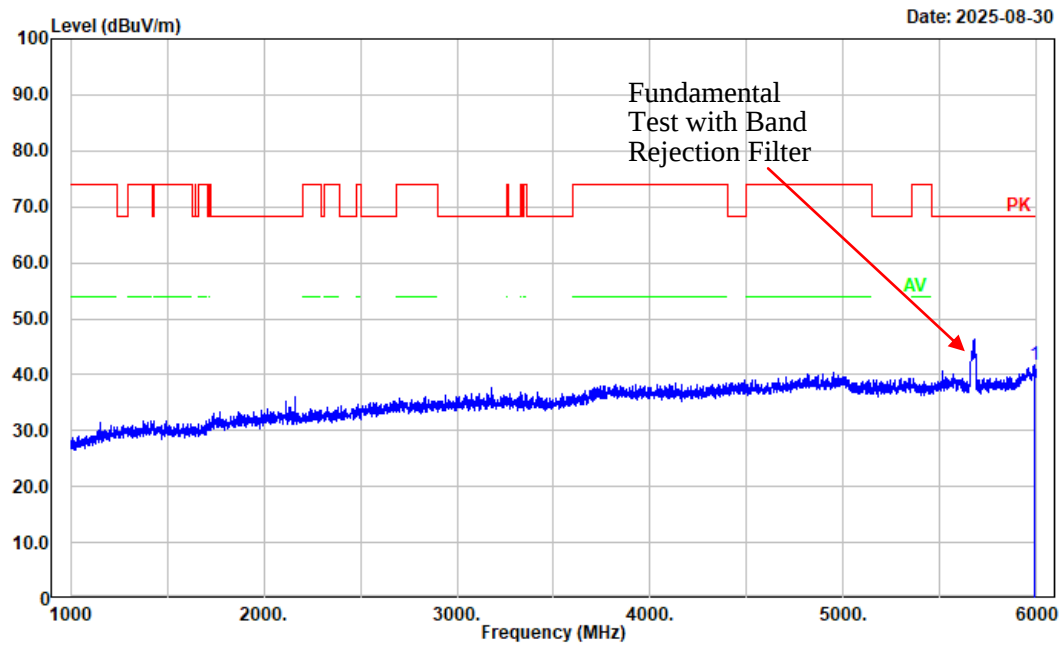
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11400.000	46.88	3.14	50.02	74.00	23.98	Peak
2	11400.000	34.25	3.14	37.39	54.00	16.61	Average
3	17100.000	46.74	8.30	55.04	68.20	13.16	Peak
4	17980.800	44.87	13.45	58.32	74.00	15.68	Peak
5	17980.800	33.38	13.45	46.83	54.00	7.17	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: ac20 High Channel 5700MHz Band 3



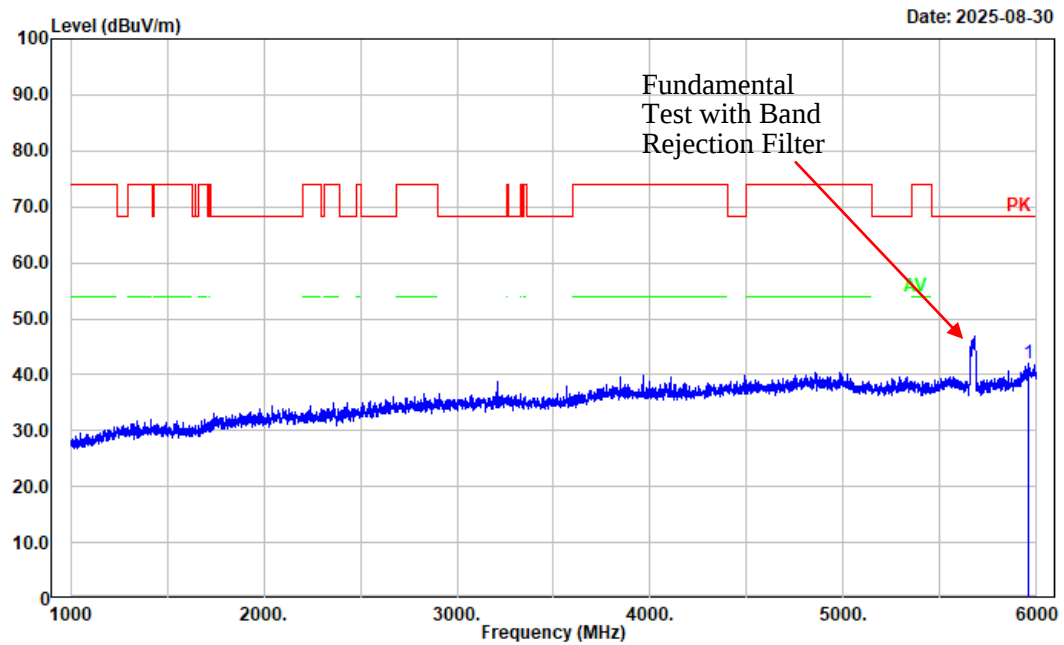
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11400.000	46.91	3.14	50.05	74.00	23.95	Peak
2	11400.000	34.07	3.14	37.21	54.00	16.79	Average
3	17100.000	46.55	8.30	54.85	68.20	13.35	Peak
4	17920.800	44.90	13.41	58.31	74.00	15.69	Peak
5	17920.800	33.41	13.41	46.82	54.00	7.18	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: ac40 High Channel 5670MHz Band 3



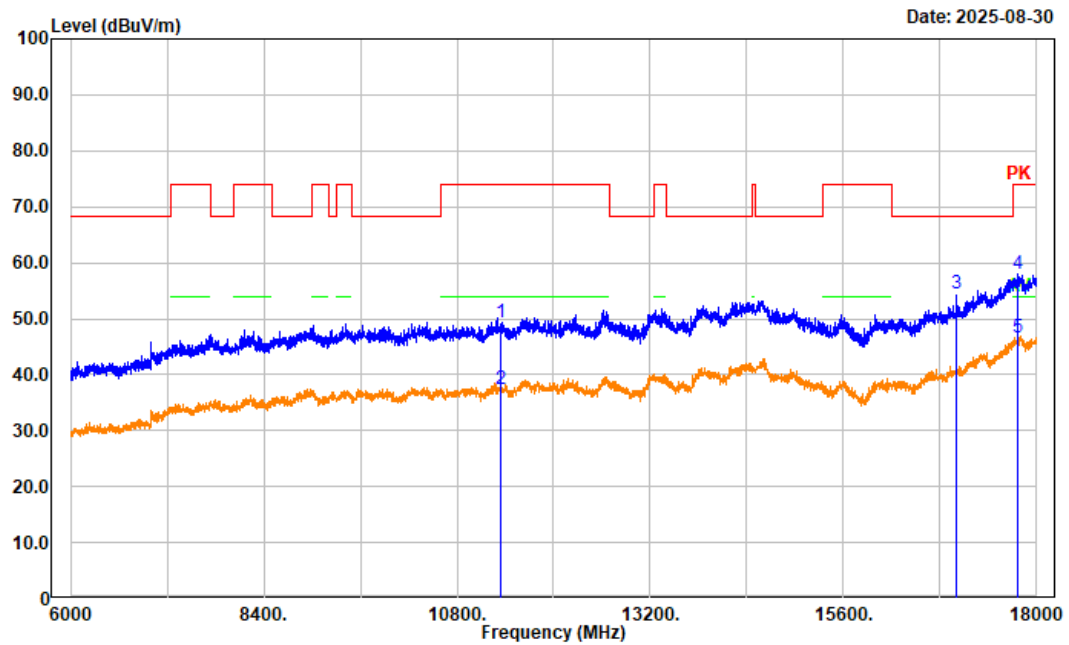
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5986.000	46.01	-4.18	41.83	68.20	26.37	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac40 High Channel 5670MHz Band 3



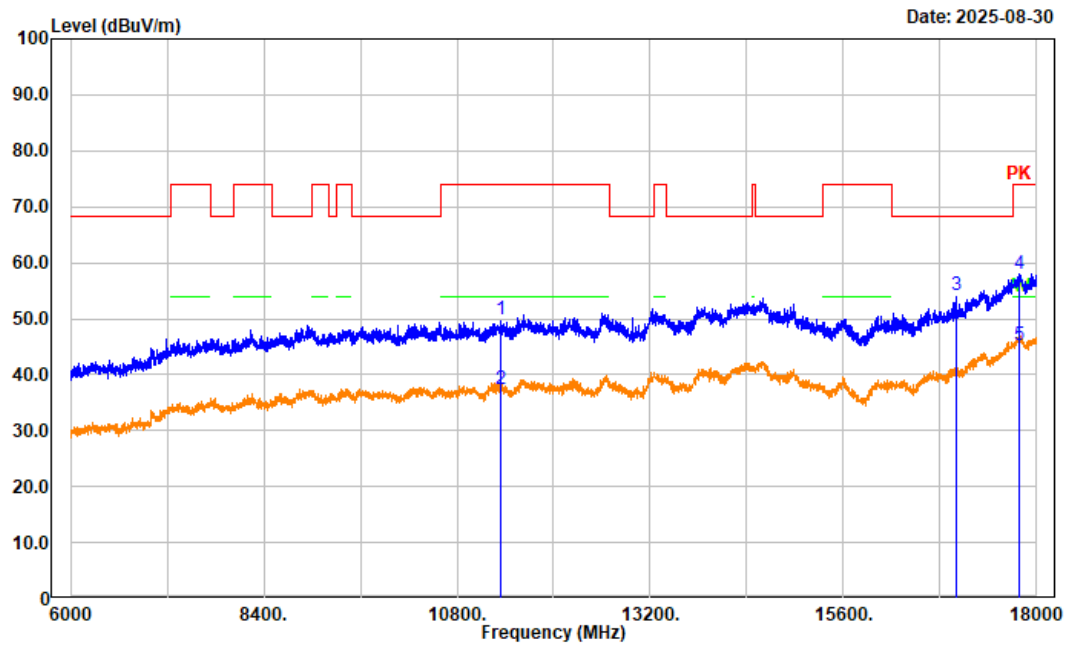
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5961.000	46.27	-4.14	42.13	68.20	26.07	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: ac40 High Channel 5670MHz Band 3



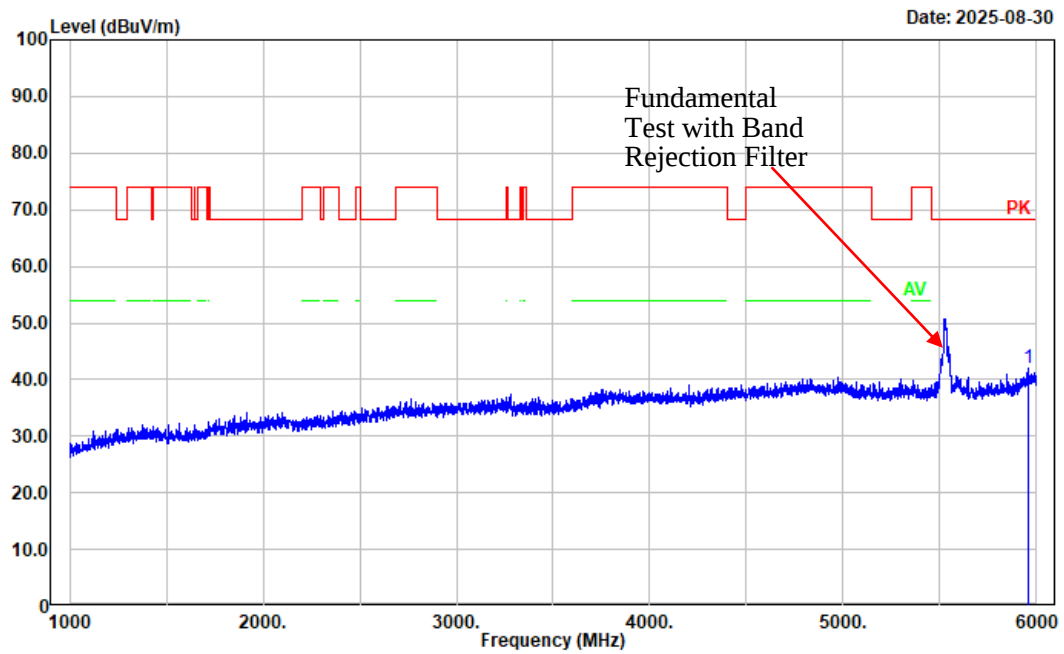
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11340.000	46.23	3.10	49.33	74.00	24.67	Peak
2	11340.000	34.39	3.10	37.49	54.00	16.51	Average
3	17010.000	46.33	8.01	54.34	68.20	13.86	Peak
4	17760.000	44.74	13.27	58.01	74.00	15.99	Peak
5	17760.000	33.31	13.27	46.58	54.00	7.42	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: ac40 High Channel 5670MHz Band 3



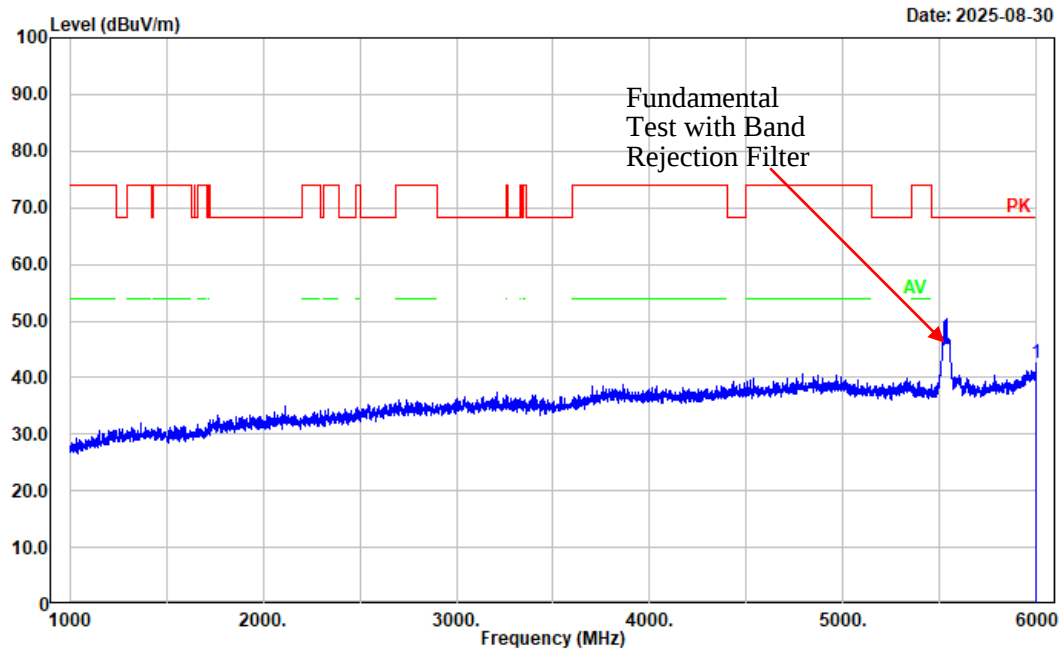
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11340.000	46.82	3.10	49.92	74.00	24.08	Peak
2	11340.000	34.19	3.10	37.29	54.00	16.71	Average
3	17010.000	46.23	8.01	54.24	68.20	13.96	Peak
4	17786.400	44.59	13.32	57.91	74.00	16.09	Peak
5	17786.400	31.97	13.32	45.29	54.00	8.71	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: ac80 Middle Channel 5530MHz Band 3



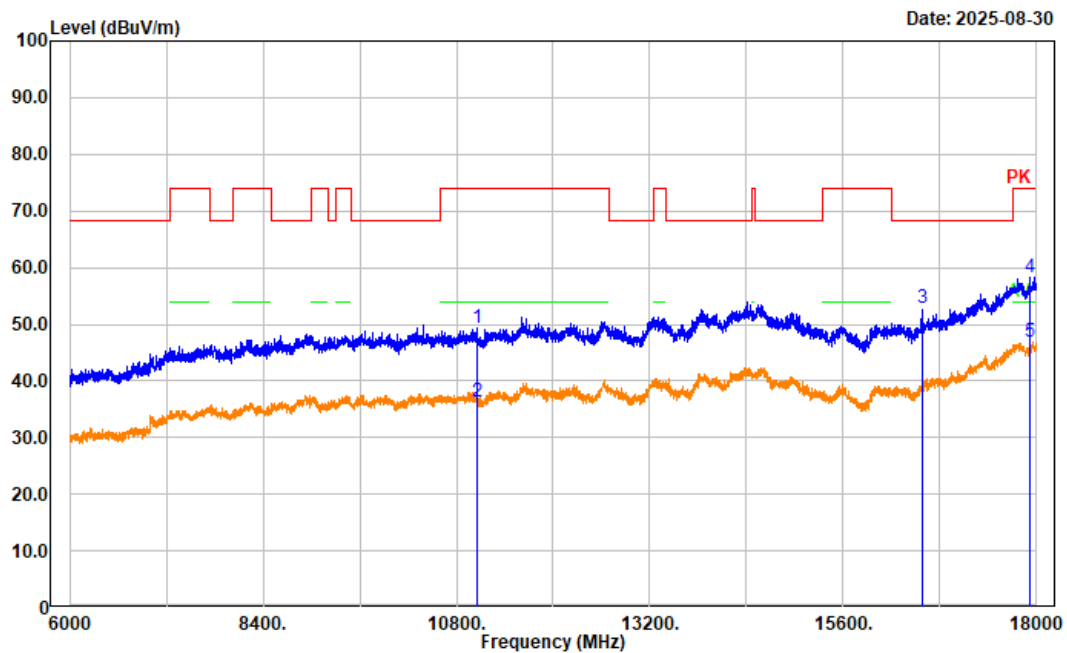
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5955.000	46.22	-4.12	42.10	68.20	26.10	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac80 Middle Channel 5530MHz Band 3



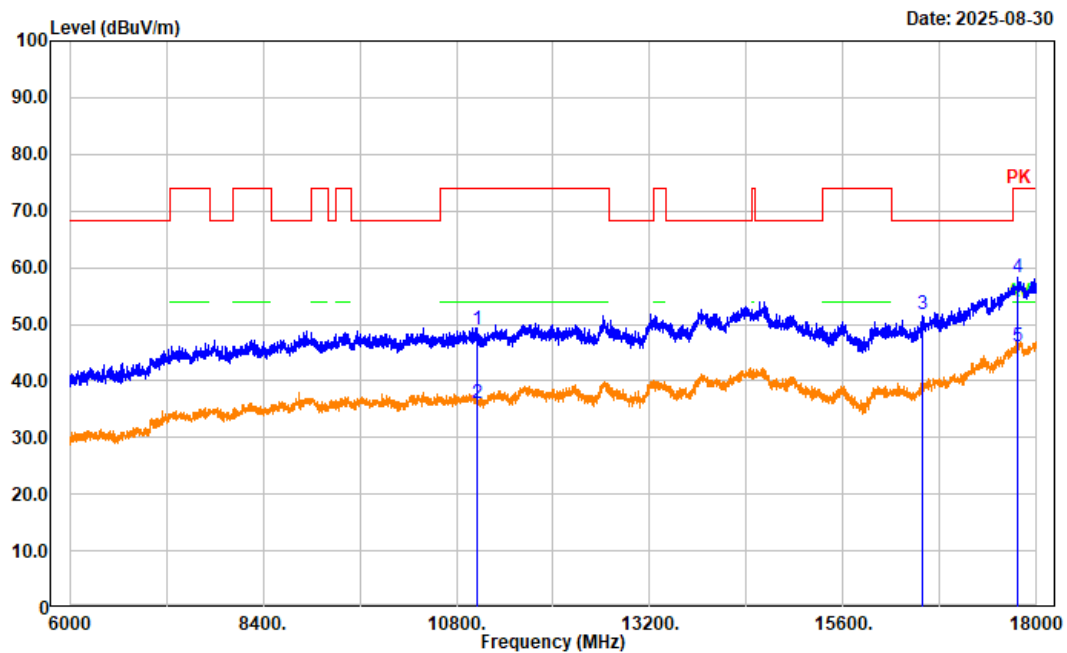
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5998.000	46.75	-4.19	42.56	68.20	25.64	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: ac80 Middle Channel 5530MHz Band 3



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11060.000	47.58	1.79	49.37	74.00	24.63	Peak
2	11060.000	34.59	1.79	36.38	54.00	17.62	Average
3	16590.000	46.83	6.02	52.85	68.20	15.35	Peak
4	17923.200	44.76	13.41	58.17	74.00	15.83	Peak
5	17923.200	33.43	13.41	46.84	54.00	7.16	Average

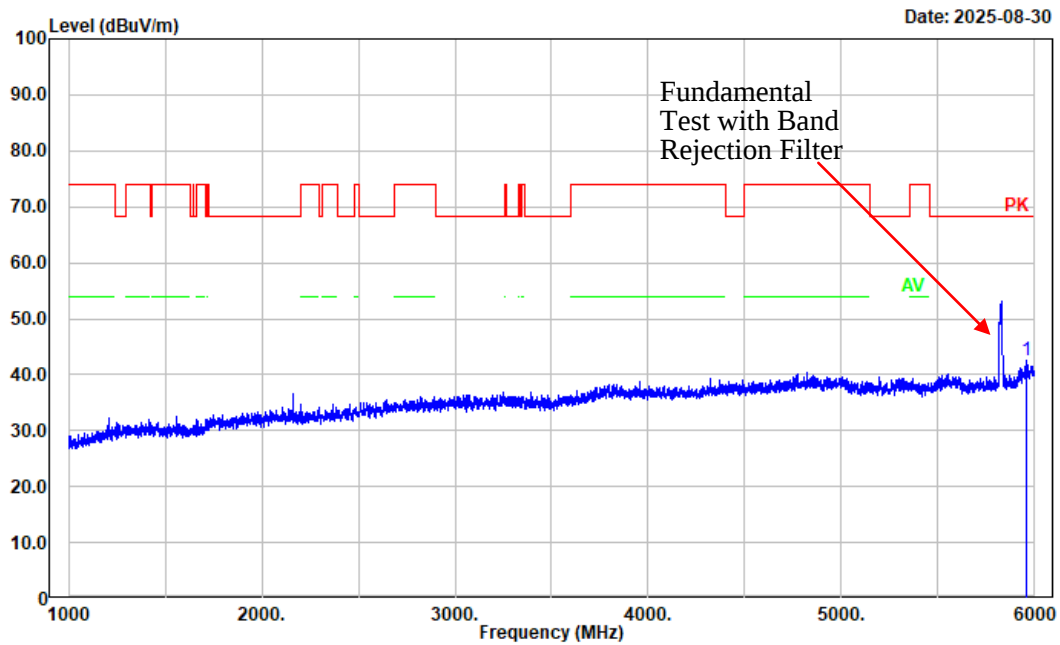
Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: ac80 Middle Channel 5530MHz Band 3



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11060.000	47.33	1.79	49.12	74.00	24.88	Peak
2	11060.000	34.38	1.79	36.17	54.00	17.83	Average
3	16590.000	45.66	6.02	51.68	68.20	16.52	Peak
4	17772.000	44.85	13.29	58.14	74.00	15.86	Peak
5	17772.000	32.80	13.29	46.09	54.00	7.91	Average

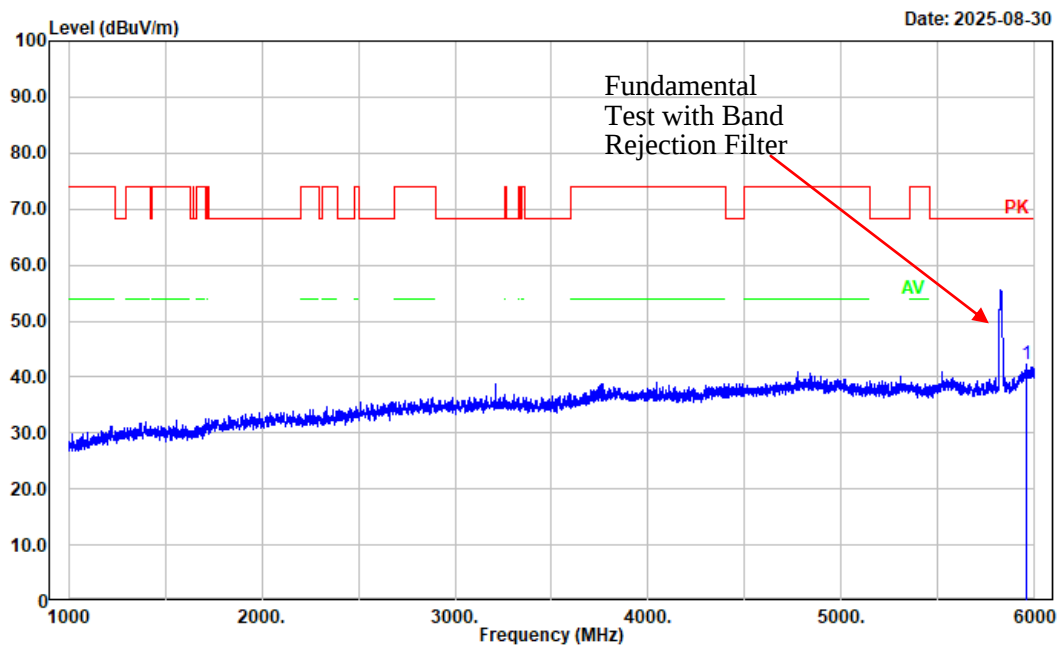
5725-5850MHz:

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: a High Channel 5825MHz Band 4



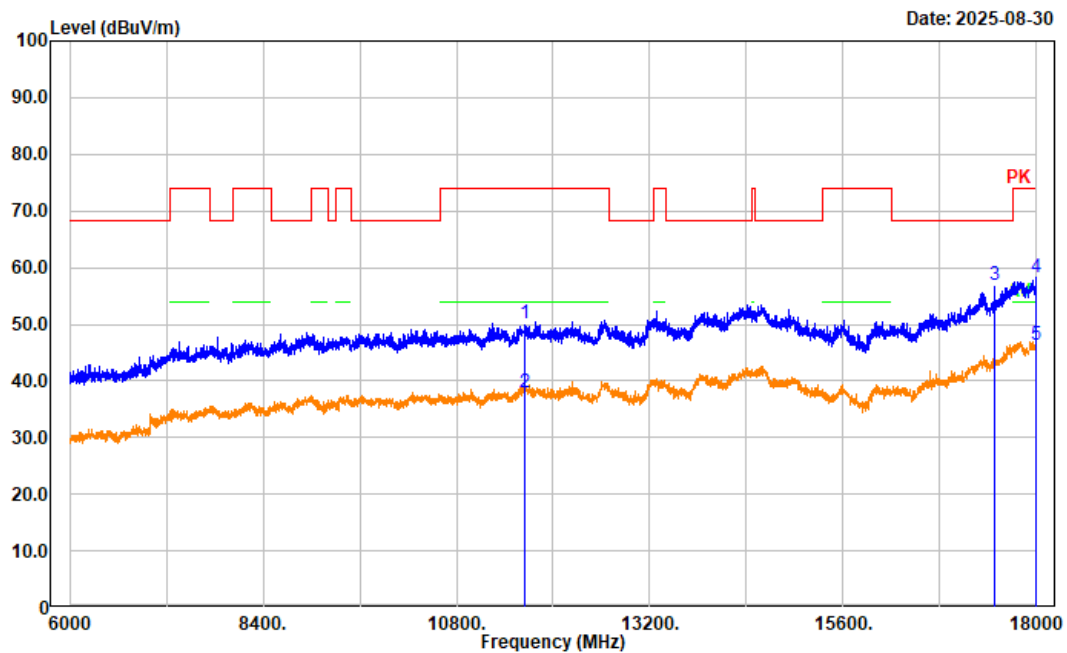
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5960.000	46.62	-4.13	42.49	68.20	25.71	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: a High Channel 5825MHz Band 4



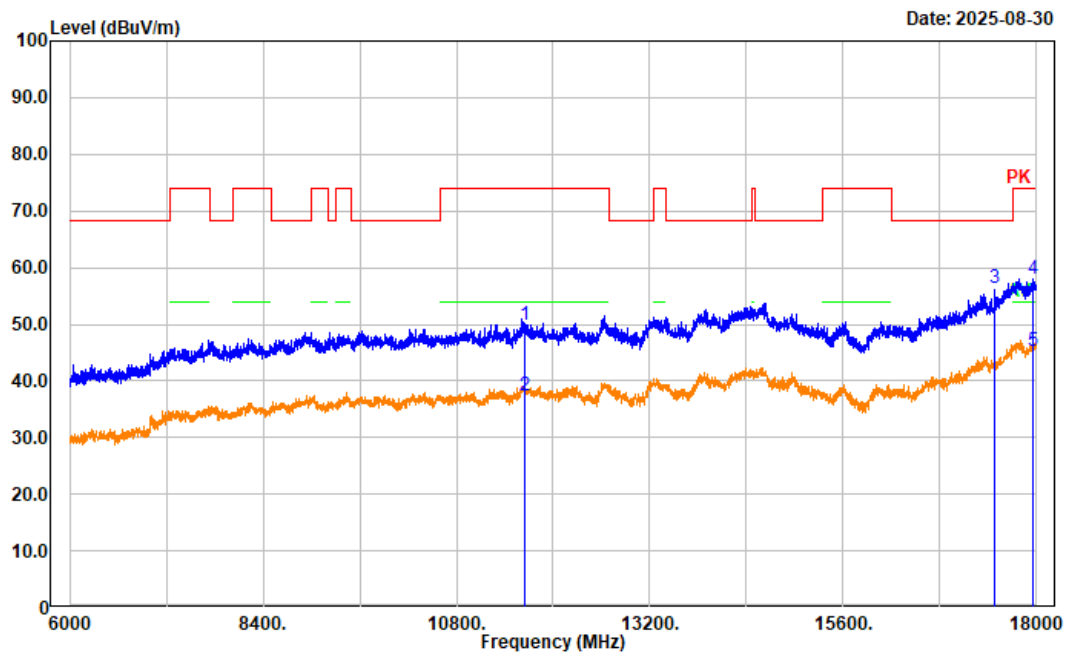
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5959.000	46.32	-4.13	42.19	68.20	26.01	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: a High Channel 5825MHz Band 4



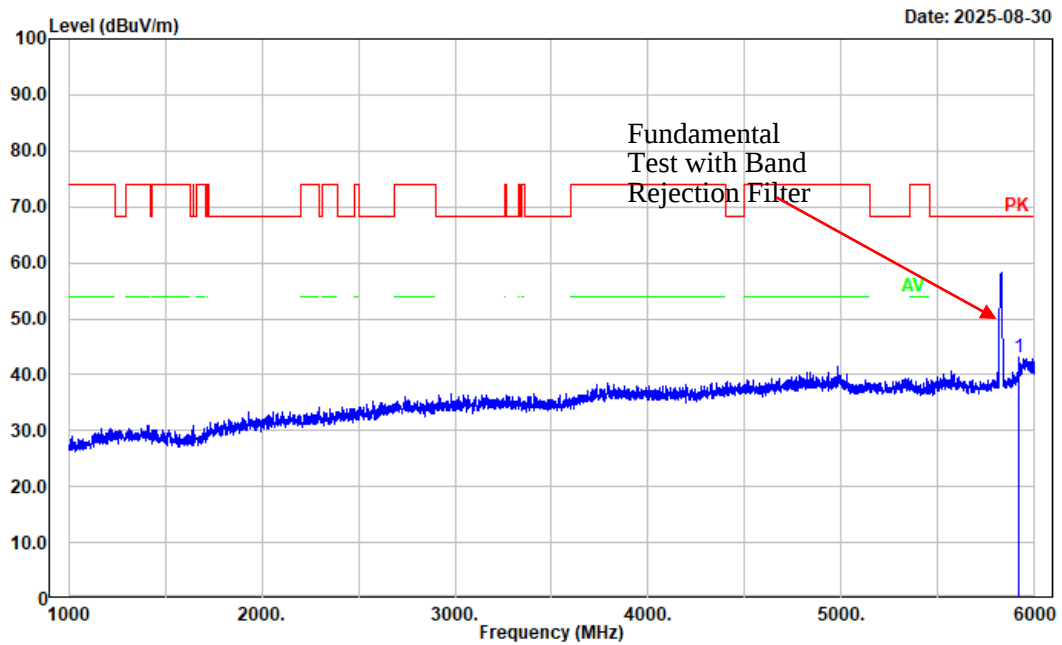
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11650.000	46.53	3.67	50.20	74.00	23.80	Peak
2	11650.000	34.17	3.67	37.84	54.00	16.16	Average
3	17475.000	45.71	11.14	56.85	68.20	11.35	Peak
4	17995.200	44.86	13.48	58.34	74.00	15.66	Peak
5	17995.200	32.90	13.48	46.38	54.00	7.62	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: a High Channel 5825MHz Band 4



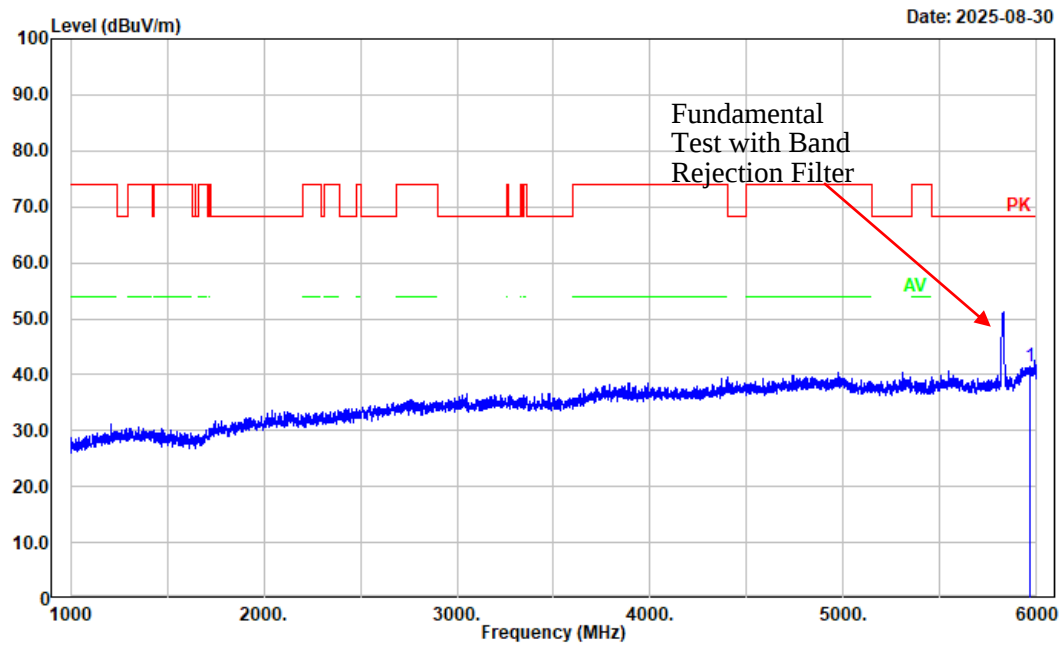
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11650.000	46.10	3.67	49.77	74.00	24.23	Peak
2	11650.000	33.80	3.67	37.47	54.00	16.53	Average
3	17475.000	45.36	11.14	56.50	68.20	11.70	Peak
4	17961.600	44.50	13.44	57.94	74.00	16.06	Peak
5	17961.600	31.89	13.44	45.33	54.00	8.67	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: n20 High Channel 5825MHz band 4



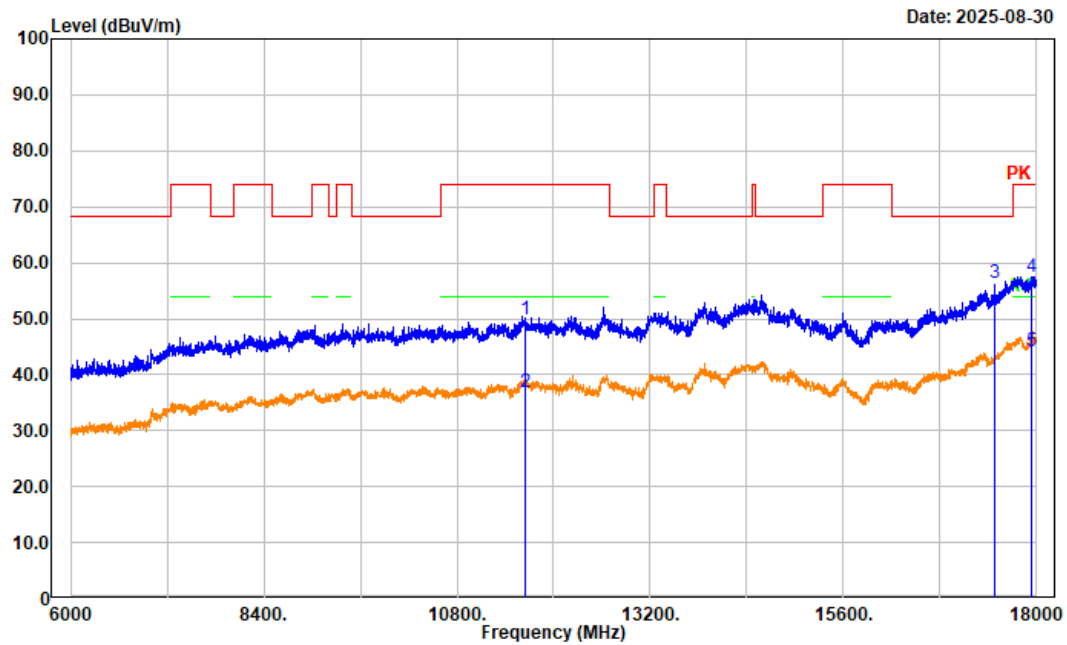
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5920.000	47.51	-4.38	43.13	68.20	25.07	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n20 High Channel 5825MHz band 4



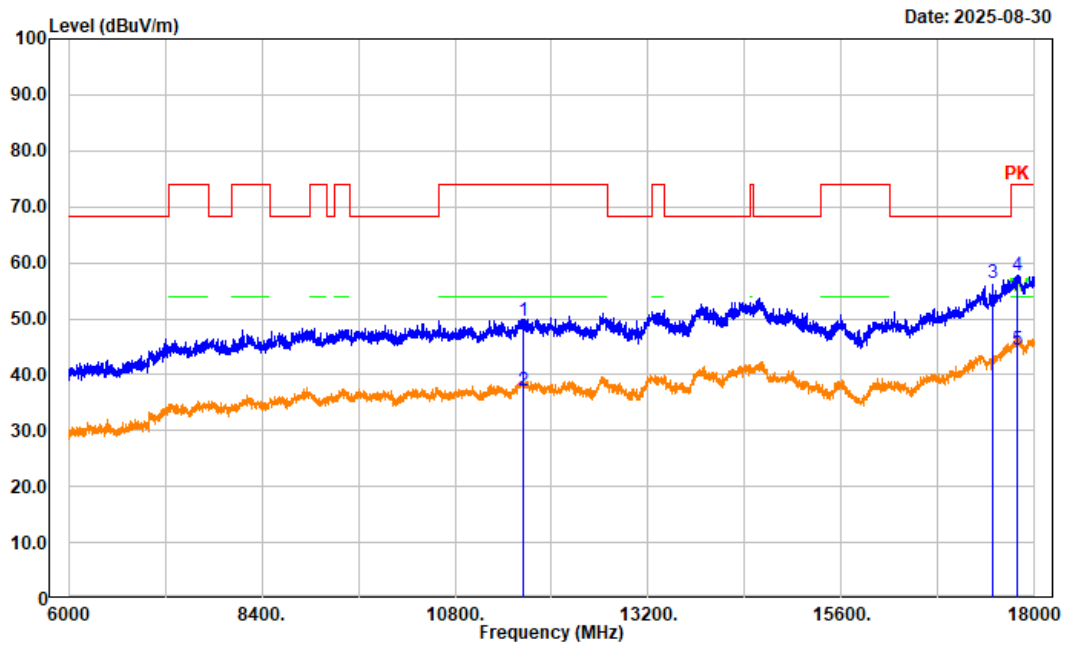
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5966.000	45.58	-4.14	41.44	68.20	26.76	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: n20 High Channel 5825MHz band 4



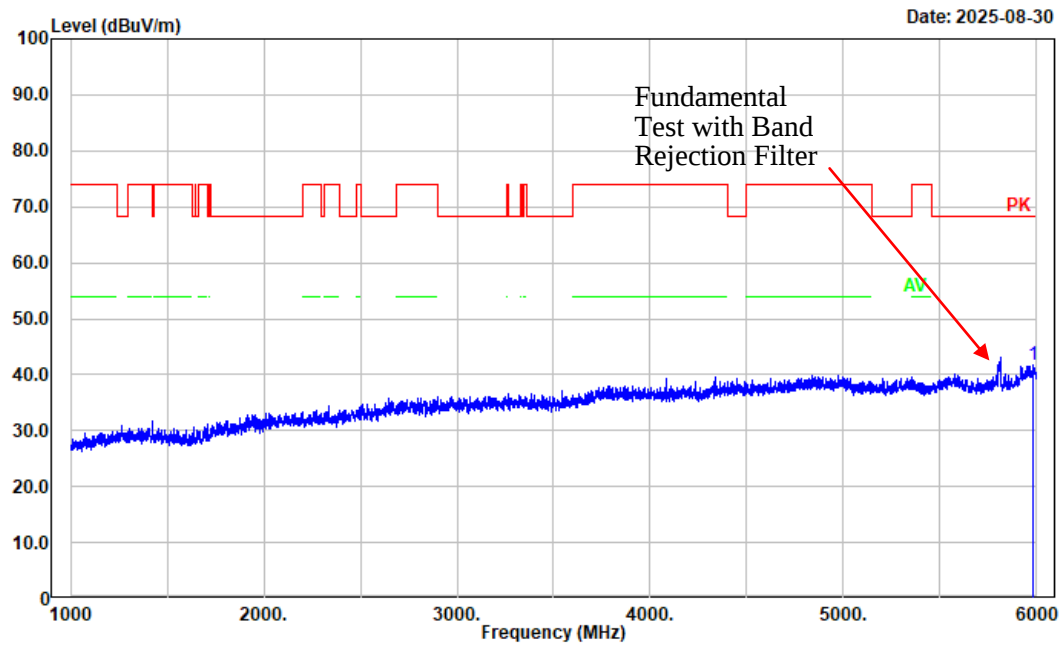
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11650.000	46.23	3.67	49.90	74.00	24.10	Peak
2	11650.000	33.14	3.67	36.81	54.00	17.19	Average
3	17475.000	45.20	11.14	56.34	68.20	11.86	Peak
4	17932.800	44.11	13.42	57.53	74.00	16.47	Peak
5	17932.800	30.81	13.42	44.23	54.00	9.77	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: n20 High Channel 5825MHz band 4



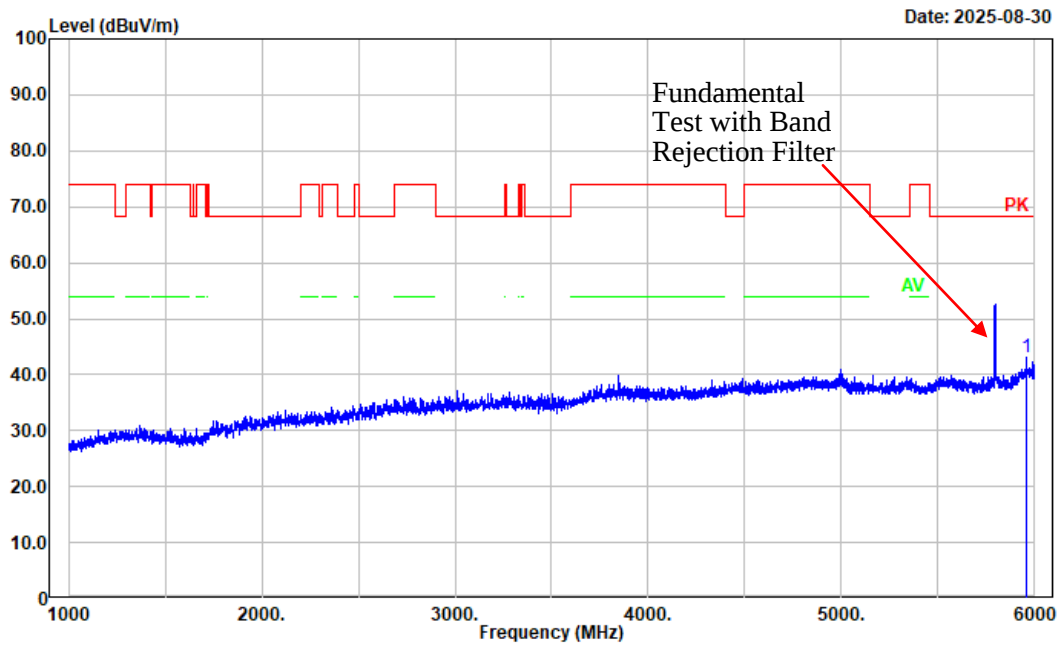
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11650.000	45.87	3.67	49.54	74.00	24.46	Peak
2	11650.000	33.59	3.67	37.26	54.00	16.74	Average
3	17475.000	45.14	11.14	56.28	68.20	11.92	Peak
4	17774.400	44.56	13.29	57.85	74.00	16.15	Peak
5	17774.400	31.28	13.29	44.57	54.00	9.43	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: n40 High Channel 5795MHz band 4



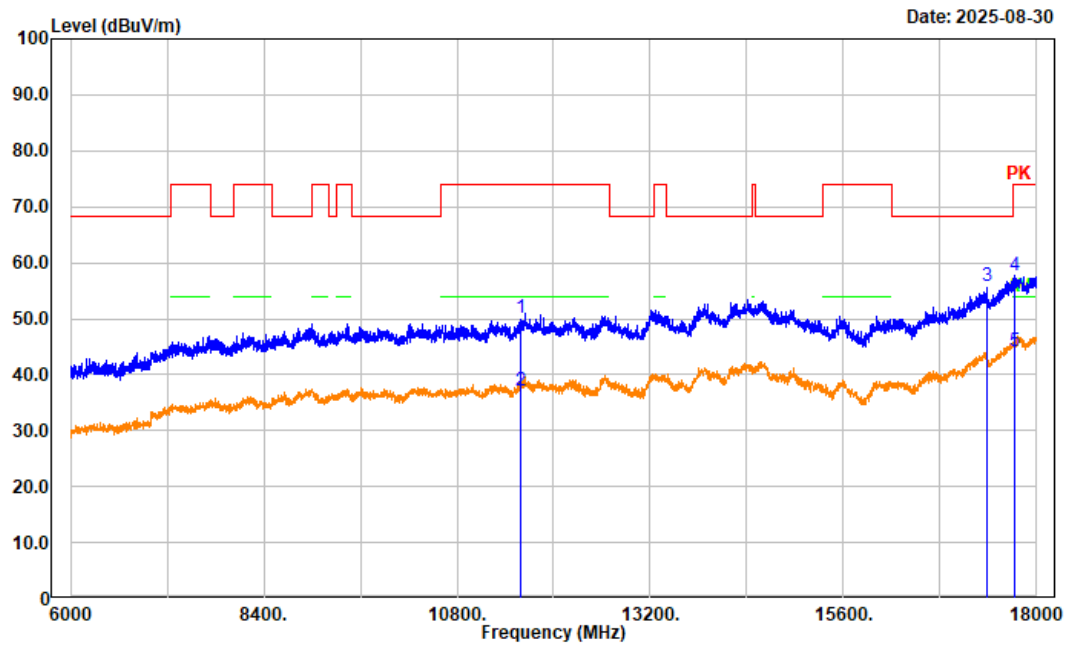
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5980.000	45.96	-4.17	41.79	68.20	26.41	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n40 High Channel 5795MHz band 4



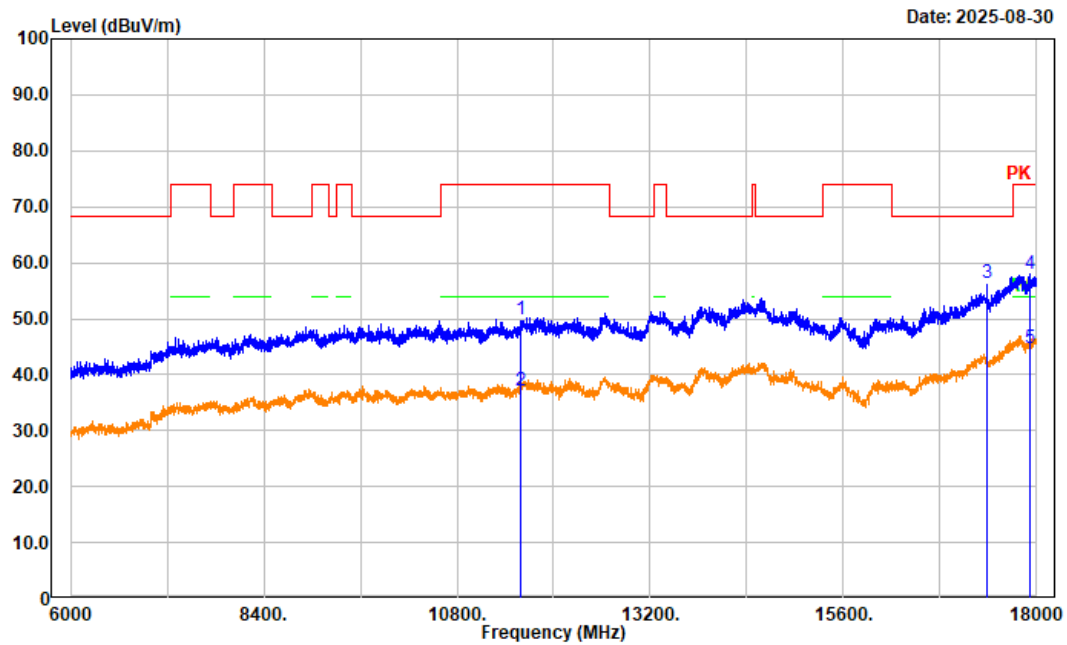
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5960.000	47.16	-4.13	43.03	68.20	25.17	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz;SWT:auto
Polarization: horizontal
Note: n40 High Channel 5795MHz band 4



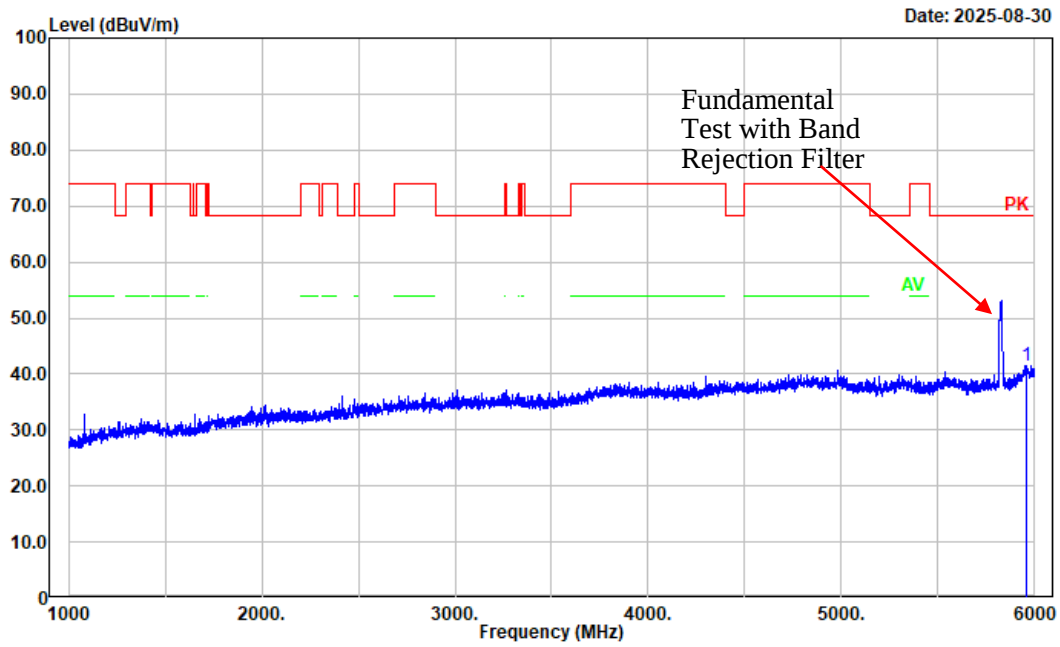
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11590.000	46.32	3.79	50.11	74.00	23.89	Peak
2	11590.000	33.21	3.79	37.00	54.00	17.00	Average
3	17385.000	45.17	10.53	55.70	68.20	12.50	Peak
4	17728.800	44.40	13.22	57.62	74.00	16.38	Peak
5	17728.800	30.95	13.22	44.17	54.00	9.83	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: n40 High Channel 5795MHz band 4



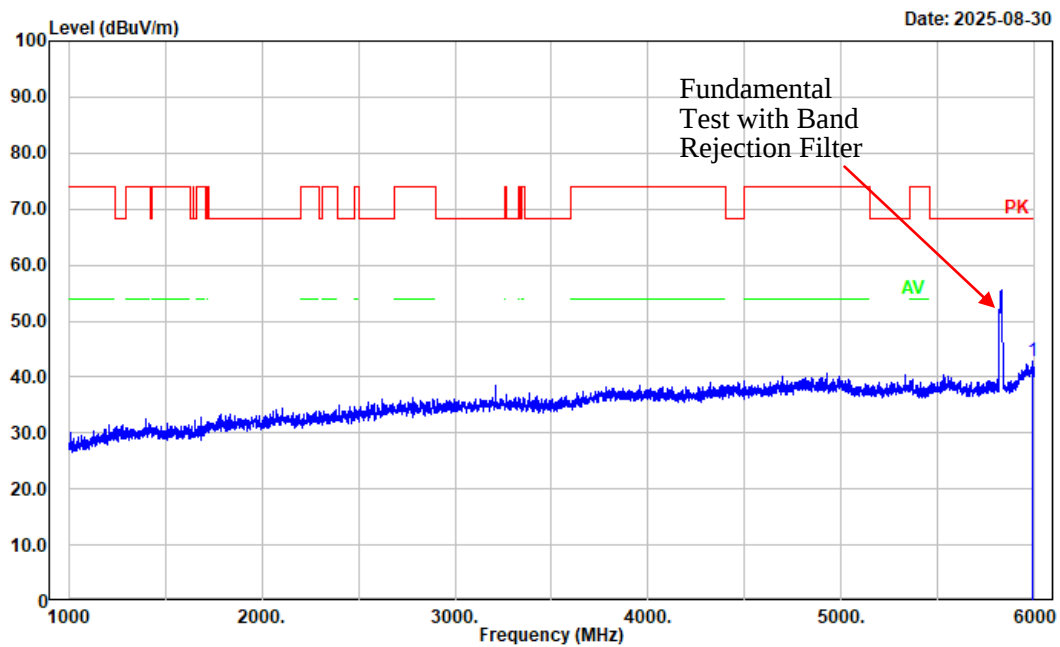
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11590.000	45.98	3.79	49.77	74.00	24.23	Peak
2	11590.000	33.26	3.79	37.05	54.00	16.95	Average
3	17385.000	45.82	10.53	56.35	68.20	11.85	Peak
4	17908.800	44.48	13.41	57.89	74.00	16.11	Peak
5	17908.800	31.21	13.41	44.62	54.00	9.38	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: ac20 High Channel 5825MHz Band 4



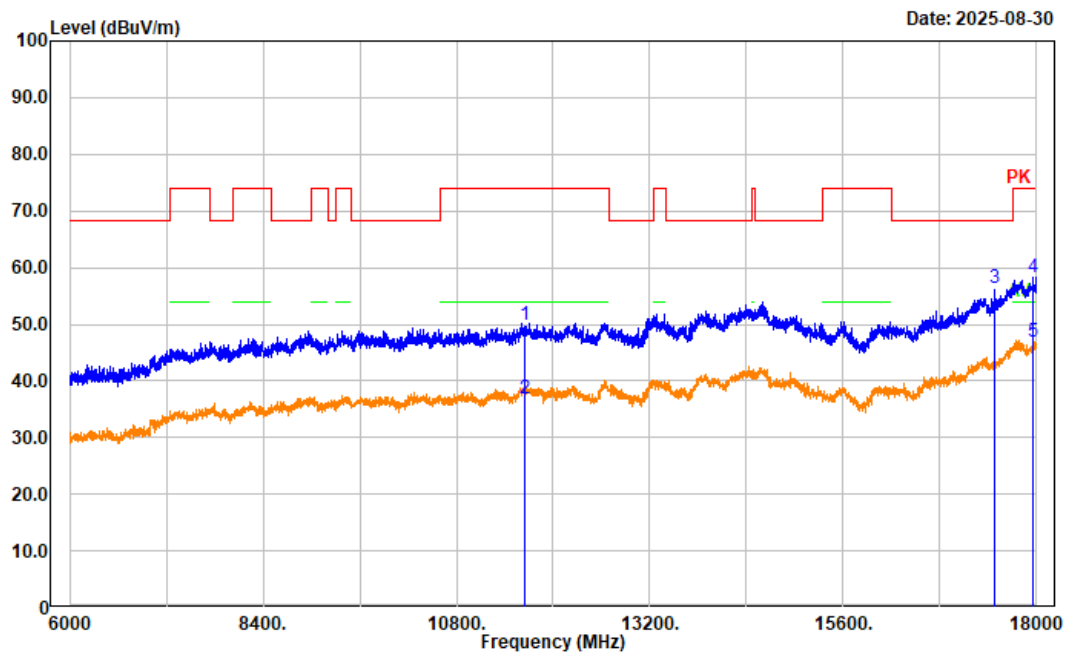
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5957.000	45.65	-4.13	41.52	68.20	26.68	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac20 High Channel 5825MHz Band 4



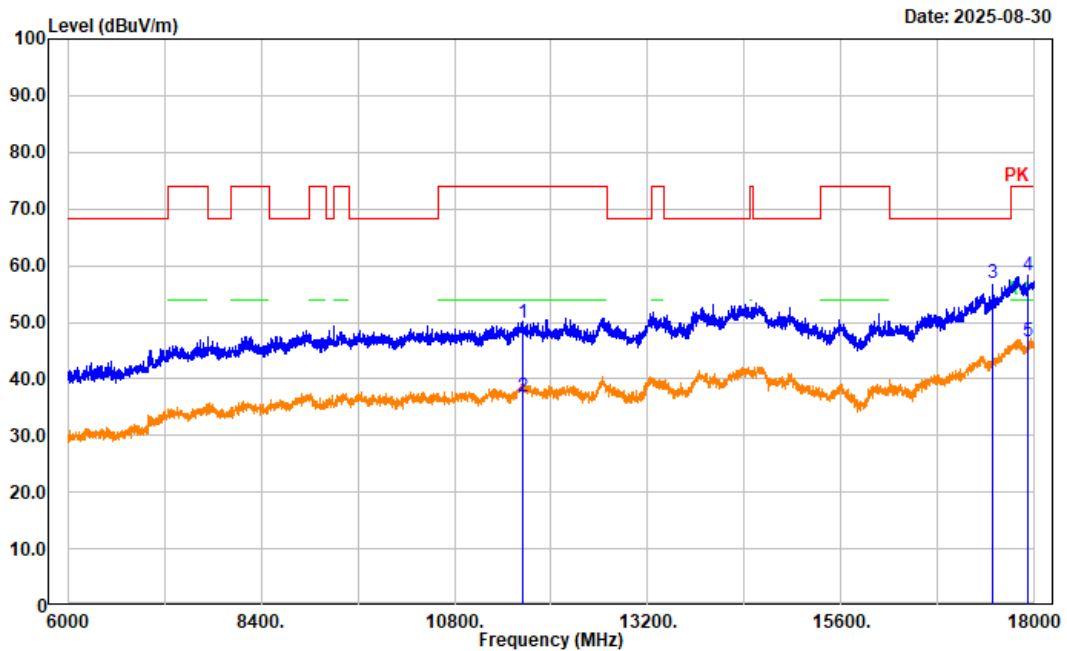
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5986.000	47.02	-4.18	42.84	68.20	25.36	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: ac20 High Channel 5825MHz Band 4



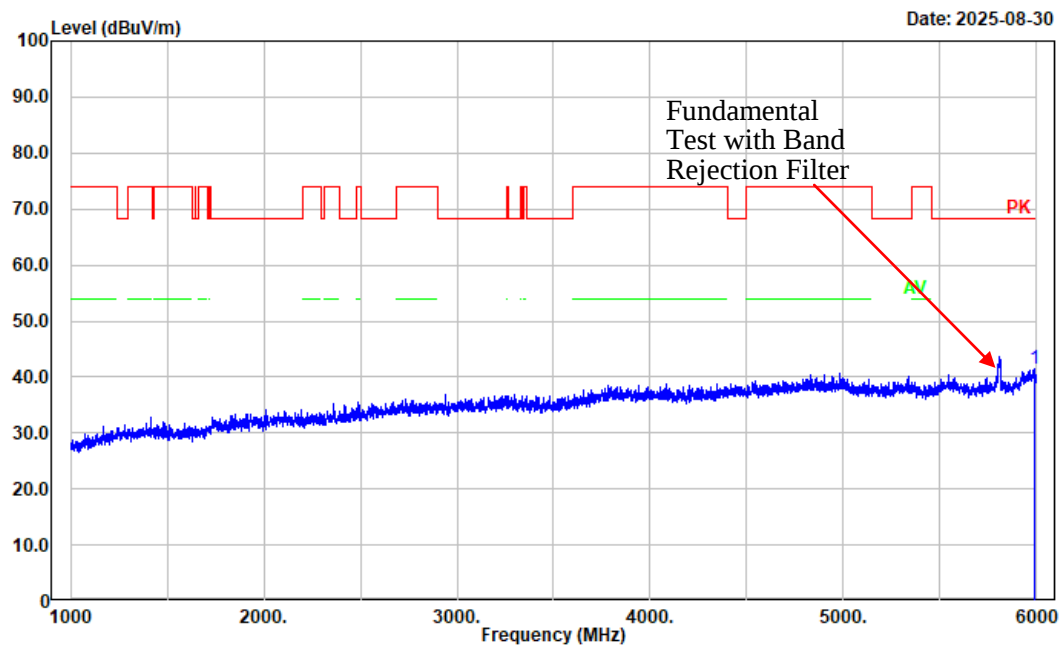
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11650.000	46.13	3.67	49.80	74.00	24.20	Peak
2	11650.000	33.19	3.67	36.86	54.00	17.14	Average
3	17475.000	45.11	11.14	56.25	68.20	11.95	Peak
4	17956.800	44.79	13.45	58.24	74.00	15.76	Peak
5	17956.800	33.40	13.45	46.85	54.00	7.15	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: ac20 High Channel 5825MHz Band 4



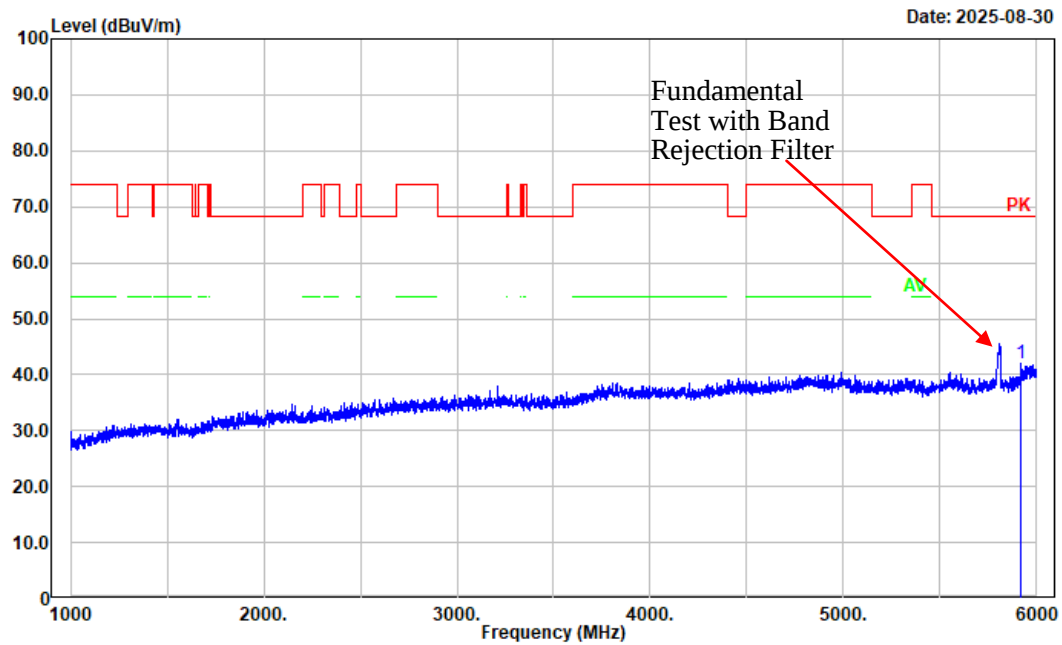
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11650.000	46.27	3.67	49.94	74.00	24.06	Peak
2	11650.000	33.29	3.67	36.96	54.00	17.04	Average
3	17475.000	45.76	11.14	56.90	68.20	11.30	Peak
4	17916.000	44.87	13.42	58.29	74.00	15.71	Peak
5	17916.000	33.29	13.42	46.71	54.00	7.29	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: ac40 High Channel 5795MHz Band 4



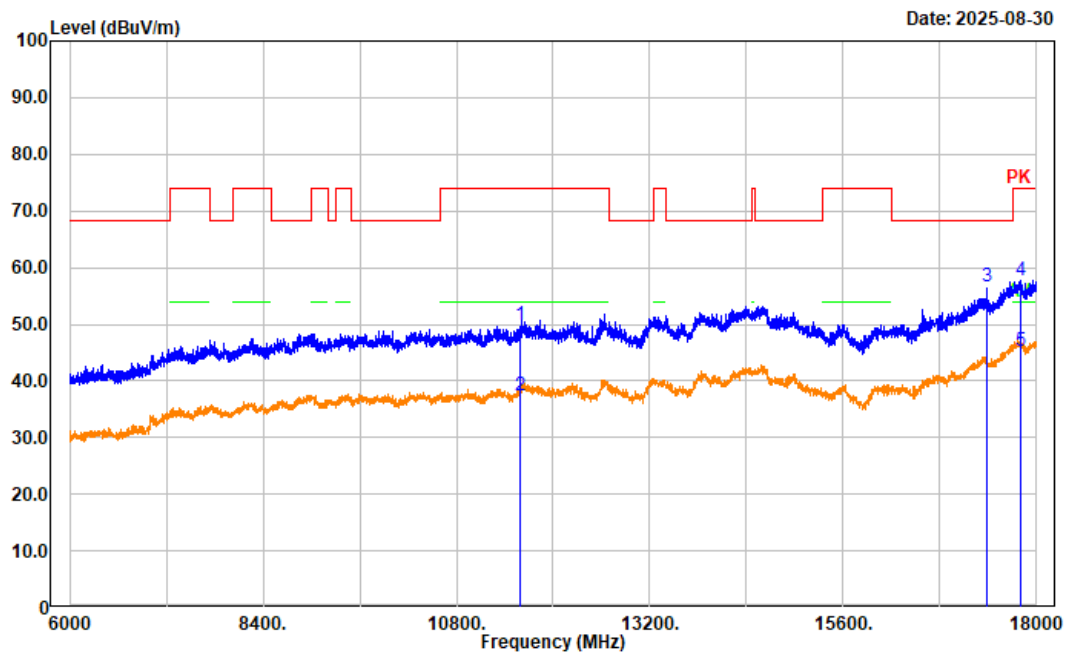
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5987.000	45.67	-4.19	41.48	68.20	26.72	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac40 High Channel 5795MHz Band 4



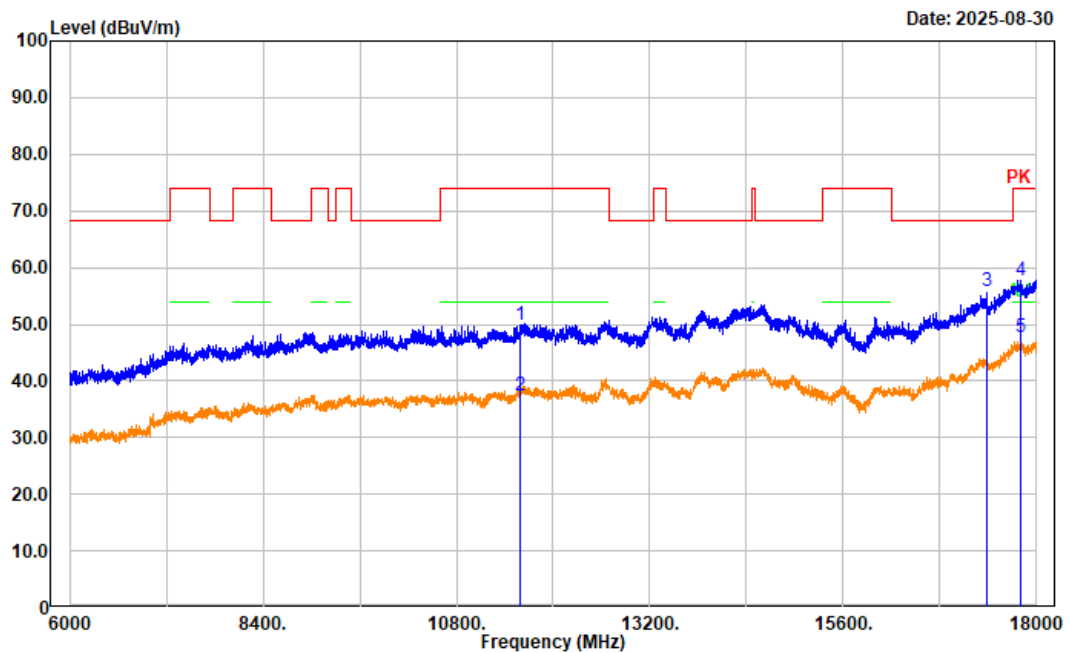
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5918.000	46.33	-4.40	41.93	68.20	26.27	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: ac40 High Channel 5795MHz Band 4



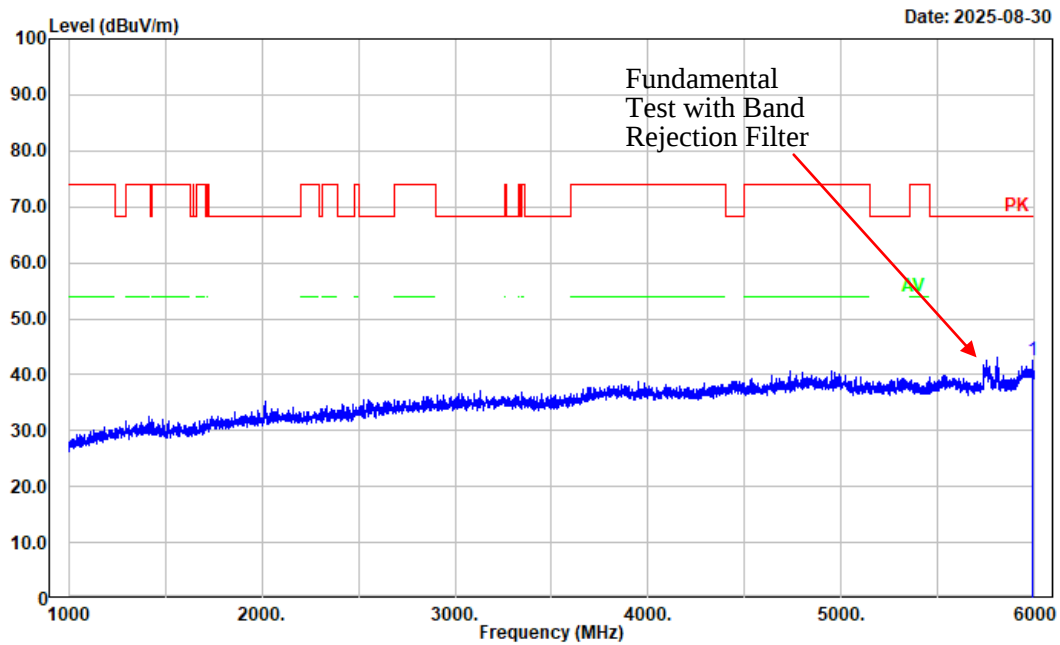
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11590.000	46.18	3.79	49.97	74.00	24.03	Peak
2	11590.000	33.69	3.79	37.48	54.00	16.52	Average
3	17385.000	46.11	10.53	56.64	68.20	11.56	Peak
4	17808.000	44.41	13.35	57.76	74.00	16.24	Peak
5	17808.000	31.88	13.35	45.23	54.00	8.77	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: ac40 High Channel 5795MHz Band 4



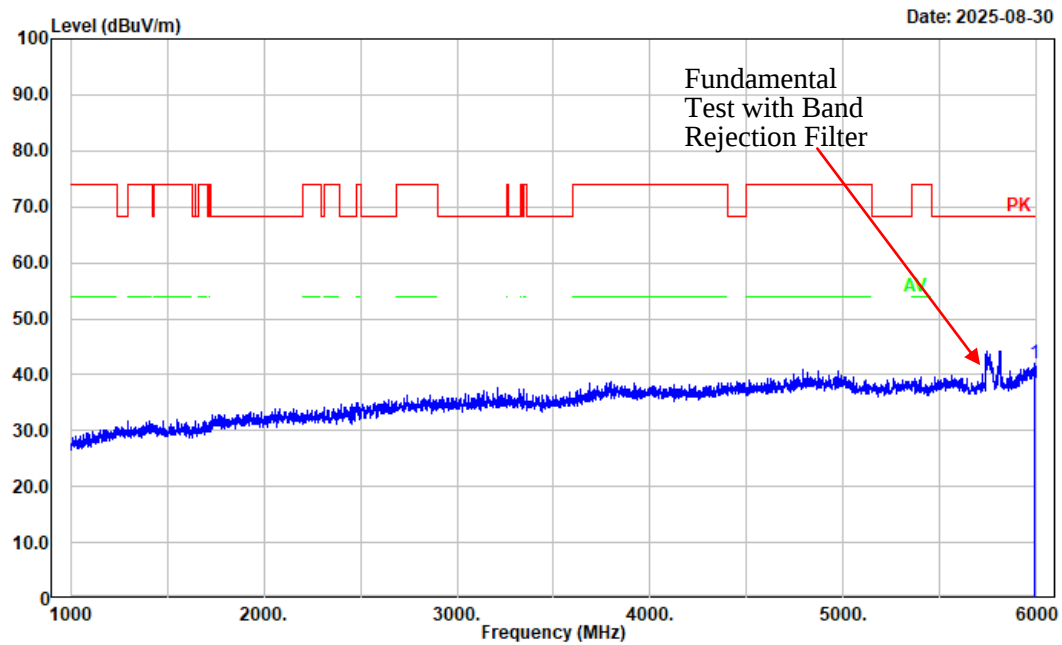
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11590.000	46.02	3.79	49.81	74.00	24.19	Peak
2	11590.000	33.72	3.79	37.51	54.00	16.49	Average
3	17385.000	45.32	10.53	55.85	68.20	12.35	Peak
4	17796.000	44.44	13.34	57.78	74.00	16.22	Peak
5	17796.000	34.25	13.34	47.59	54.00	6.41	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: ac80 Middle Channel 5775MHz Band 4



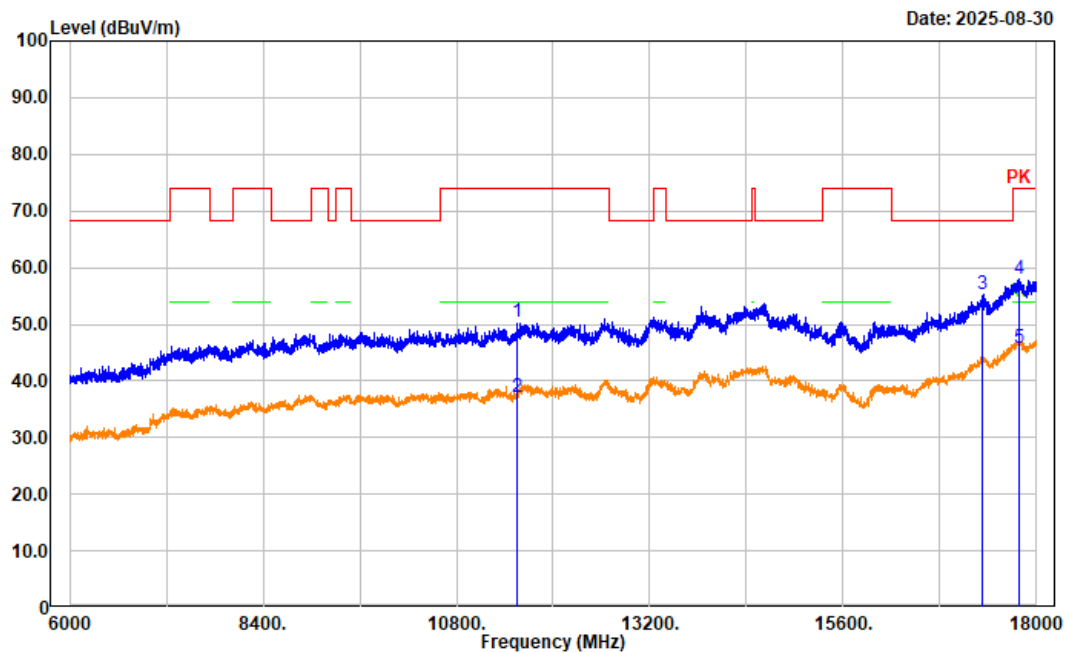
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5988.000	46.67	-4.17	42.50	68.20	25.70	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac80 Middle Channel 5775MHz Band 4



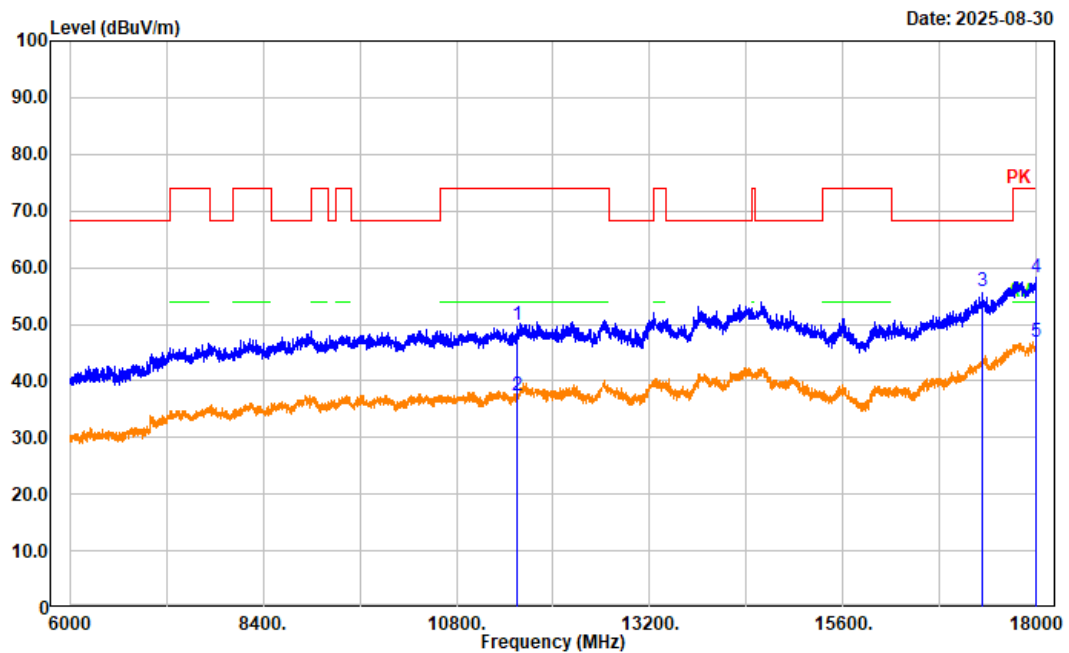
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5990.000	46.07	-4.18	41.89	68.20	26.31	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: ac80 Middle Channel 5775MHz Band 4



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11550.000	46.91	3.63	50.54	74.00	23.46	Peak
2	11550.000	33.55	3.63	37.18	54.00	16.82	Average
3	17325.000	45.12	10.04	55.16	68.20	13.04	Peak
4	17779.200	44.61	13.31	57.92	74.00	16.08	Peak
5	17779.200	32.51	13.31	45.82	54.00	8.18	Average

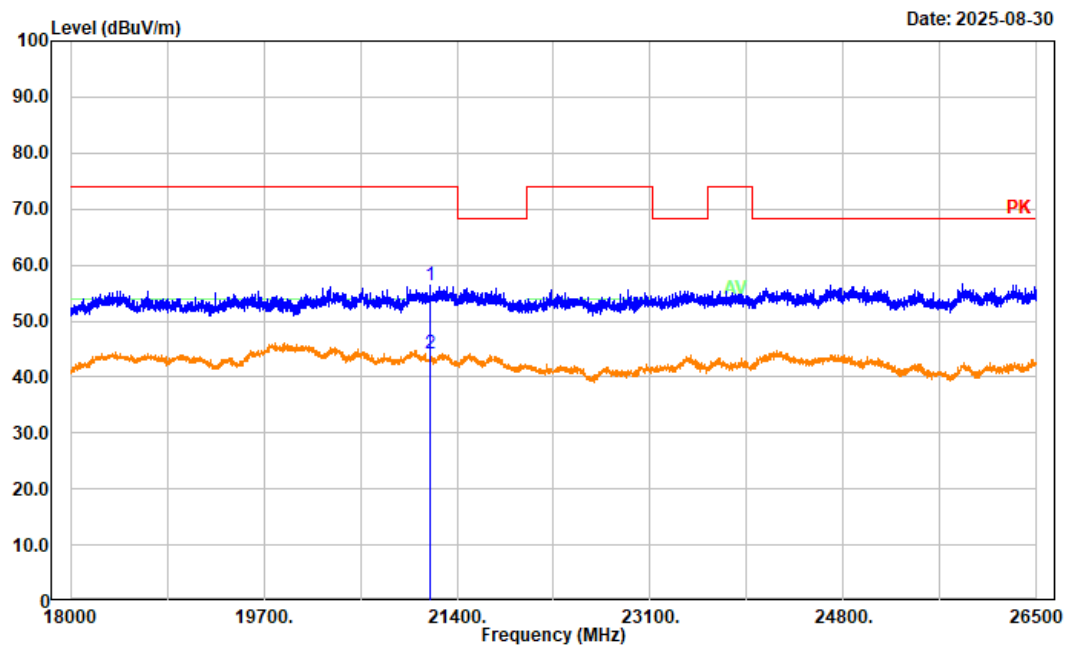
Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: ac80 Middle Channel 5775MHz Band 4



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	11550.000	46.22	3.63	49.85	74.00	24.15	Peak
2	11550.000	33.73	3.63	37.36	54.00	16.64	Average
3	17325.000	45.69	10.04	55.73	68.20	12.47	Peak
4	17990.400	44.91	13.46	58.37	74.00	15.63	Peak
5	17990.400	33.38	13.46	46.84	54.00	7.16	Average

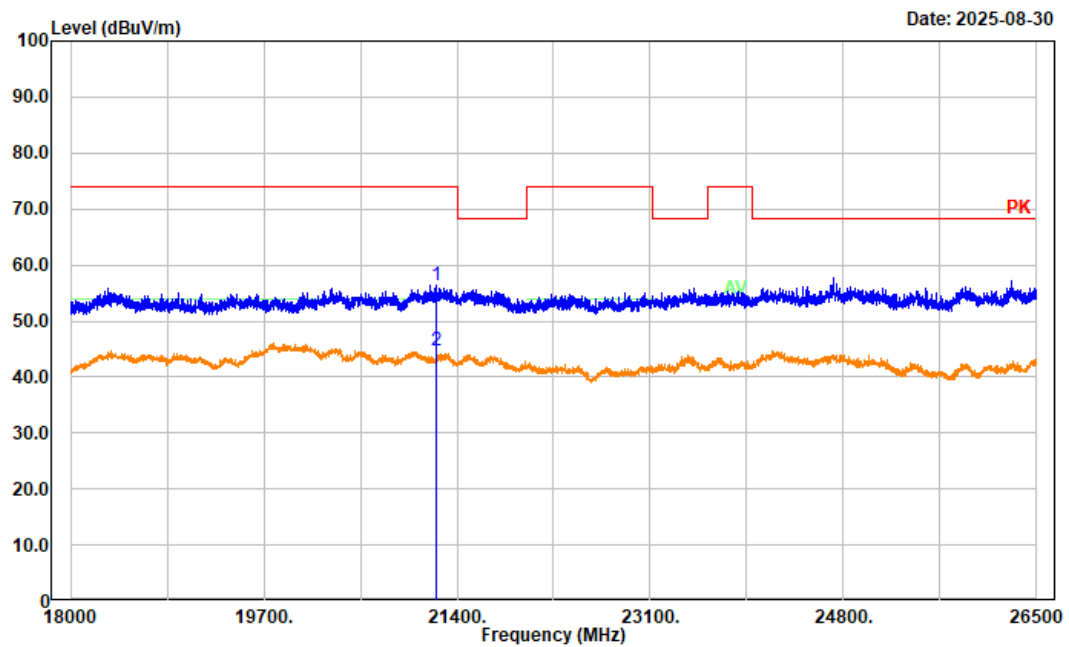
18-40GHz:

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: Horizontal
Note: ac20 High Channel 5825MHz Band 4



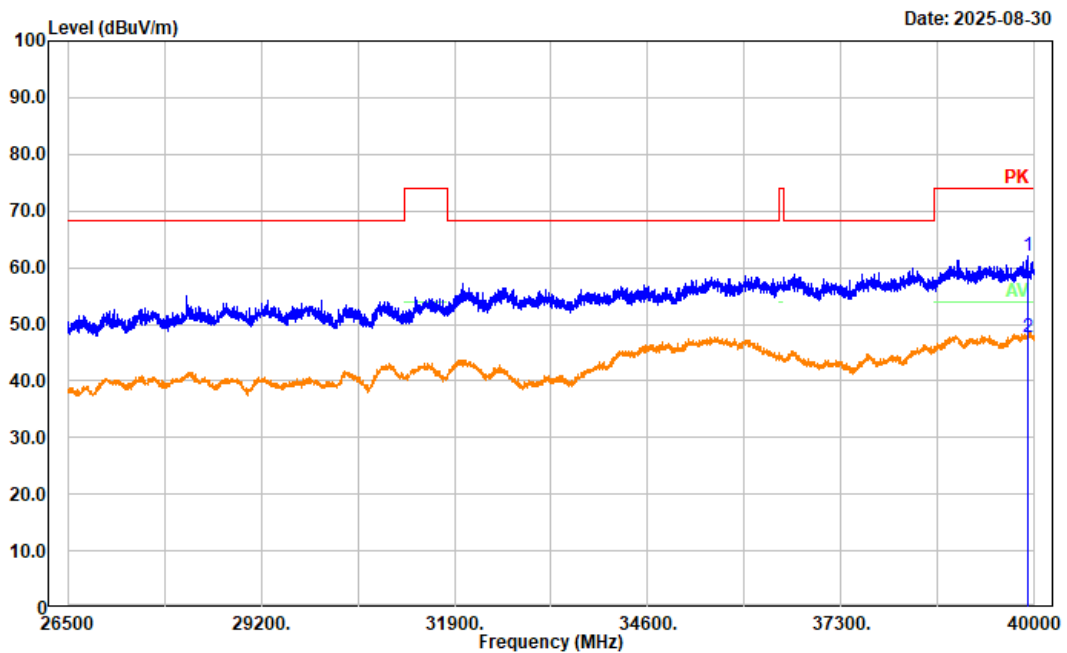
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	21160.300	51.46	4.79	56.25	74.00	17.75	Peak
2	21160.300	39.31	4.79	44.10	54.00	9.90	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: Vertical
Note: ac20 High Channel 5825MHz Band 4



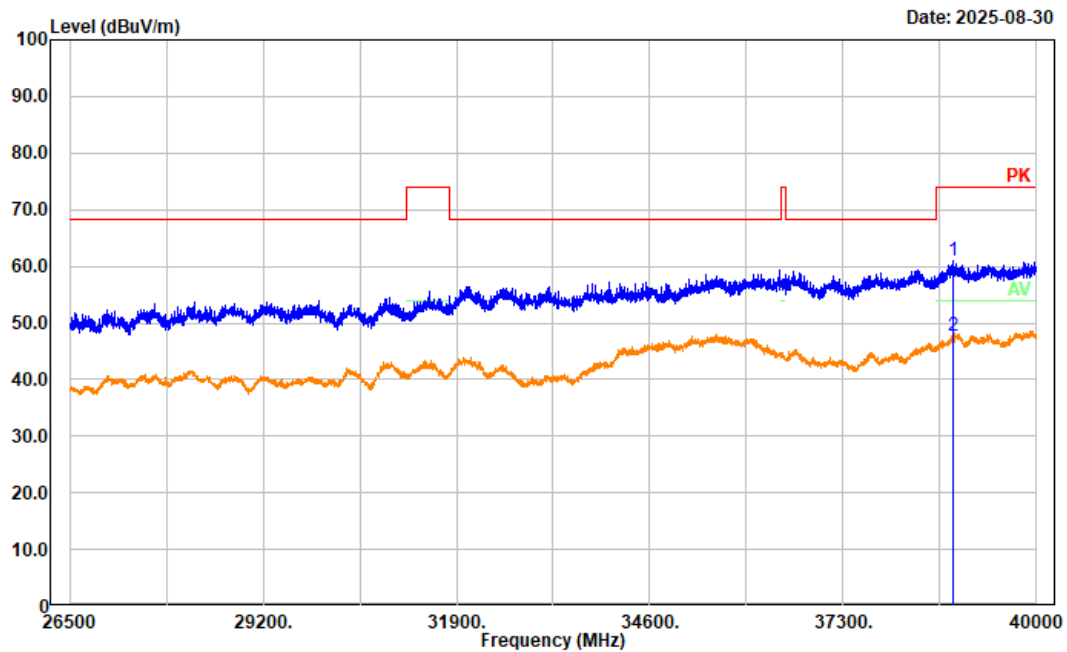
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	21221.500	51.45	4.89	56.34	74.00	17.66	Peak
2	21221.500	39.74	4.89	44.63	54.00	9.37	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: Horizontal
Note: a High Channel 5825MHz Band 4



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	39897.400	54.58	7.43	62.01	74.00	11.99	Peak
2	39897.400	40.26	7.43	47.69	54.00	6.31	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: Vertical
Note: a High Channel 5825MHz Band 4

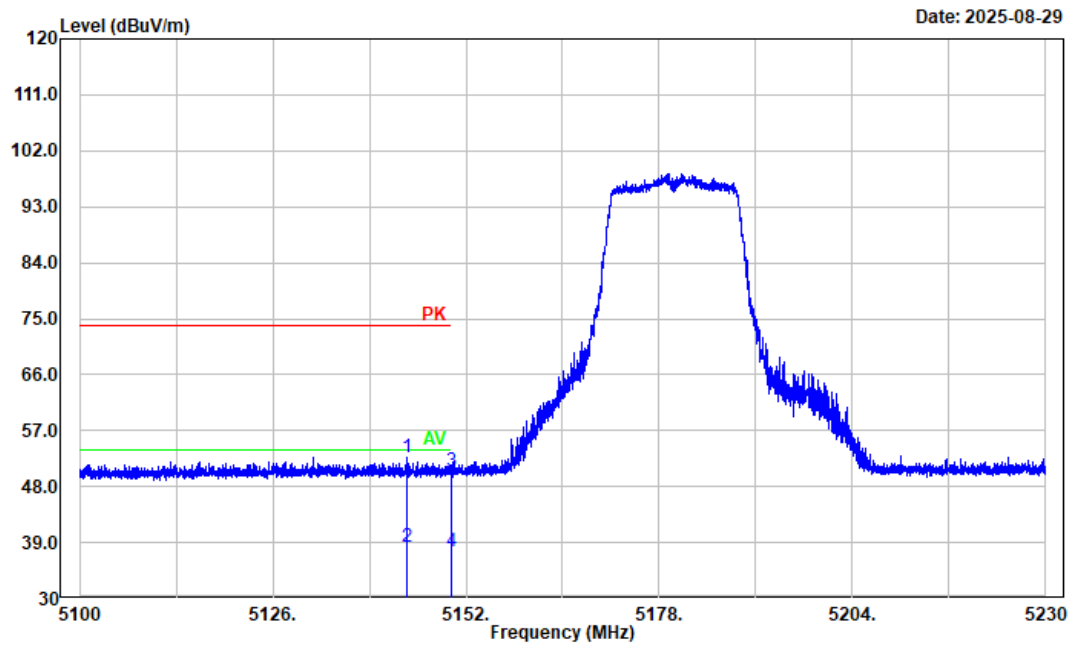


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	38830.900	51.66	9.36	61.02	74.00	12.98	Peak
2	38830.900	38.26	9.36	47.62	54.00	6.38	Average

Band edge test plots

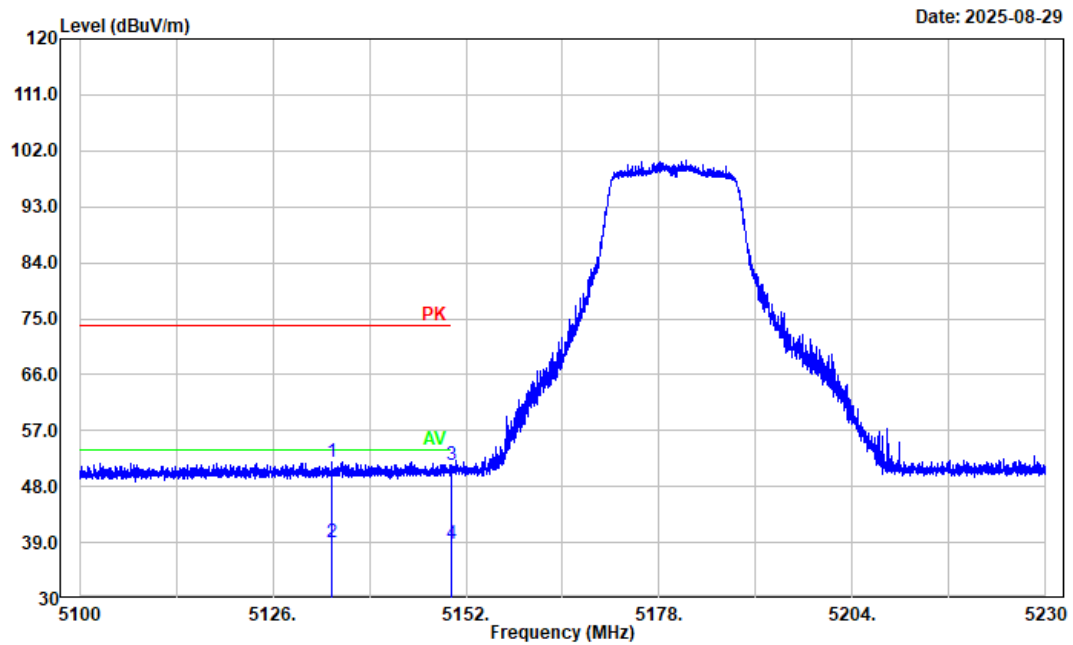
5150-5250MHz:

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: a Low Channel 5180MHz Band 1



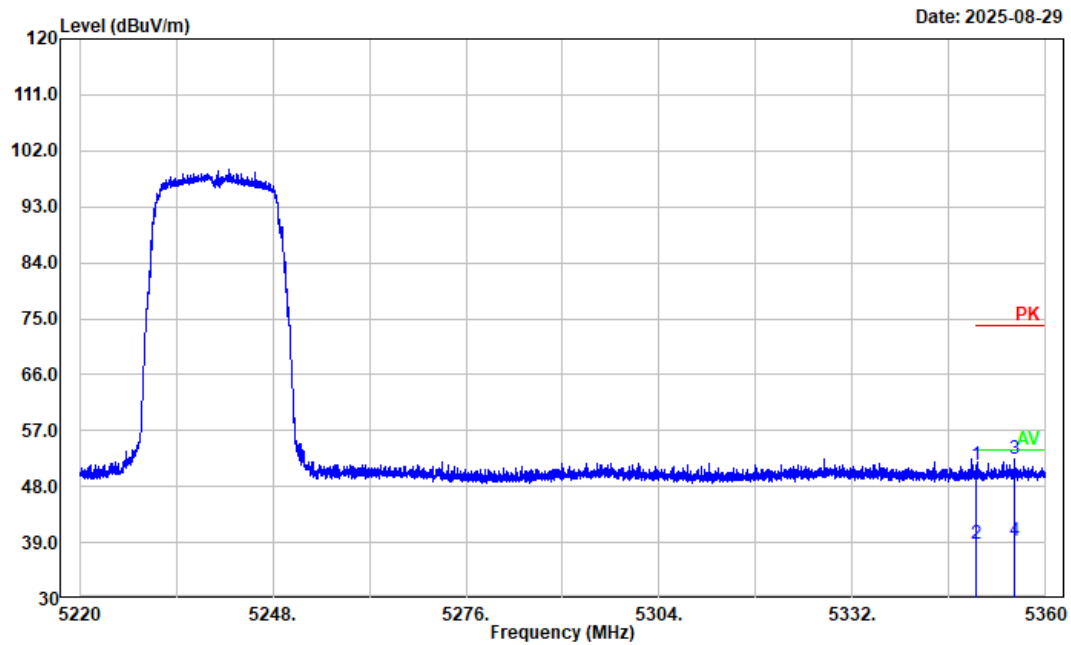
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5143.966	58.00	-5.24	52.76	74.00	21.24	Peak
2	5143.966	43.46	-5.24	38.22	54.00	15.78	Average
3	5150.000	55.64	-5.22	50.42	74.00	23.58	Peak
4	5150.000	42.88	-5.22	37.66	54.00	16.34	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: a Low Channel 5180MHz Band 1



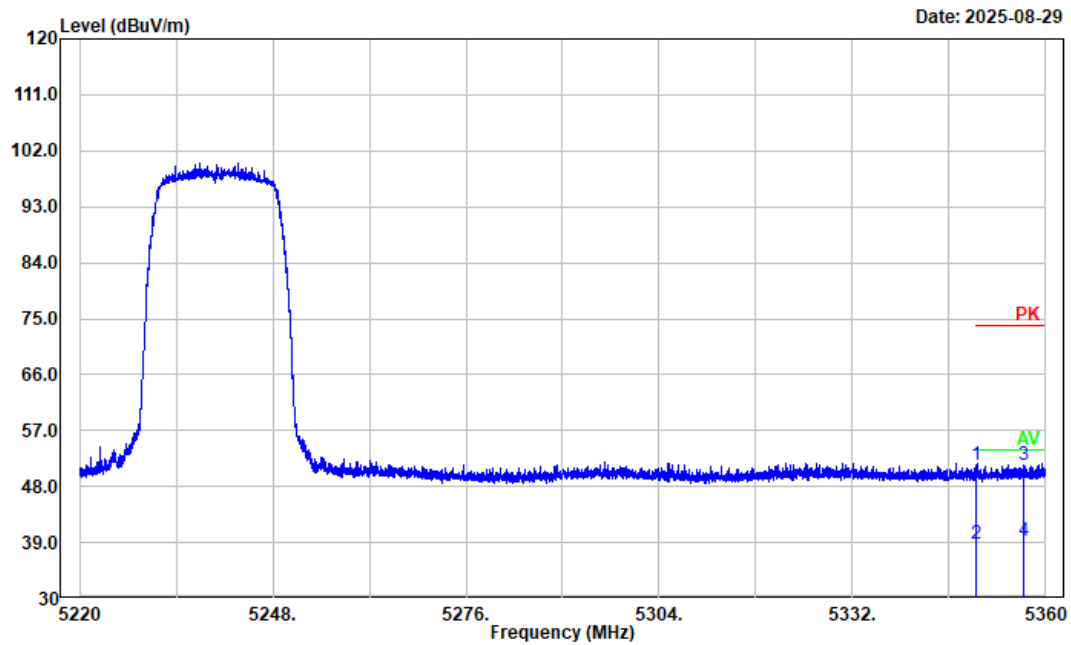
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5133.904	57.15	-5.30	51.85	74.00	22.15	Peak
2	5133.904	44.32	-5.30	39.02	54.00	14.98	Average
3	5150.000	56.80	-5.22	51.58	74.00	22.42	Peak
4	5150.000	43.91	-5.22	38.69	54.00	15.31	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: a High Channel 5240MHz Band 1



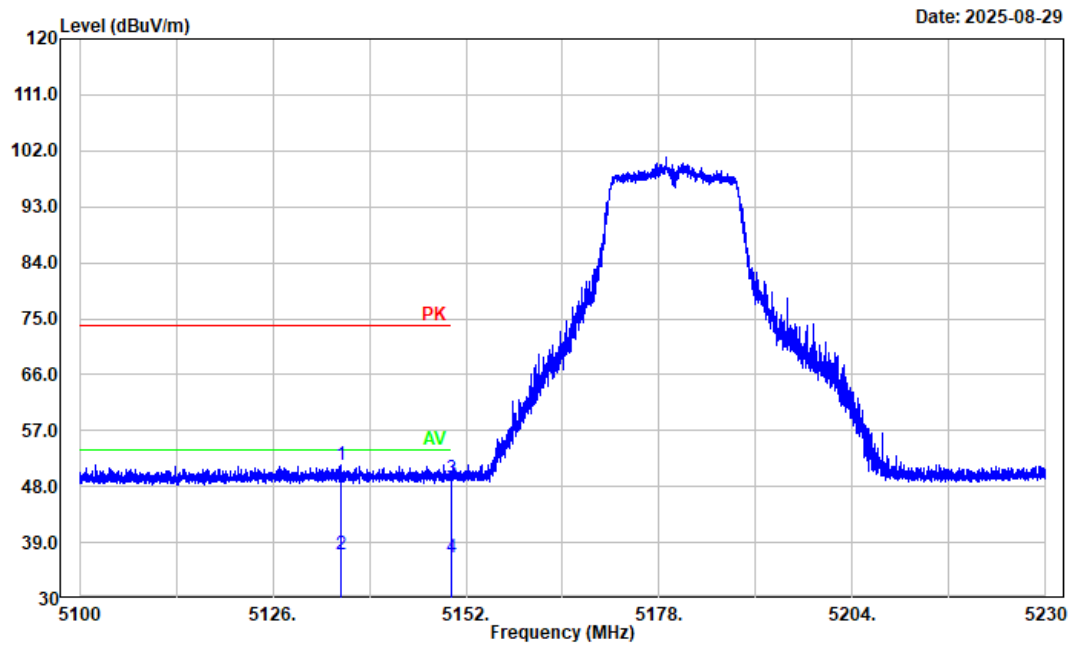
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	56.19	-4.80	51.39	74.00	22.61	Peak
2	5350.000	43.58	-4.80	38.78	54.00	15.22	Average
3	5355.492	57.24	-4.79	52.45	74.00	21.55	Peak
4	5355.492	44.02	-4.79	39.23	54.00	14.77	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: a High Channel 5240MHz Band 1



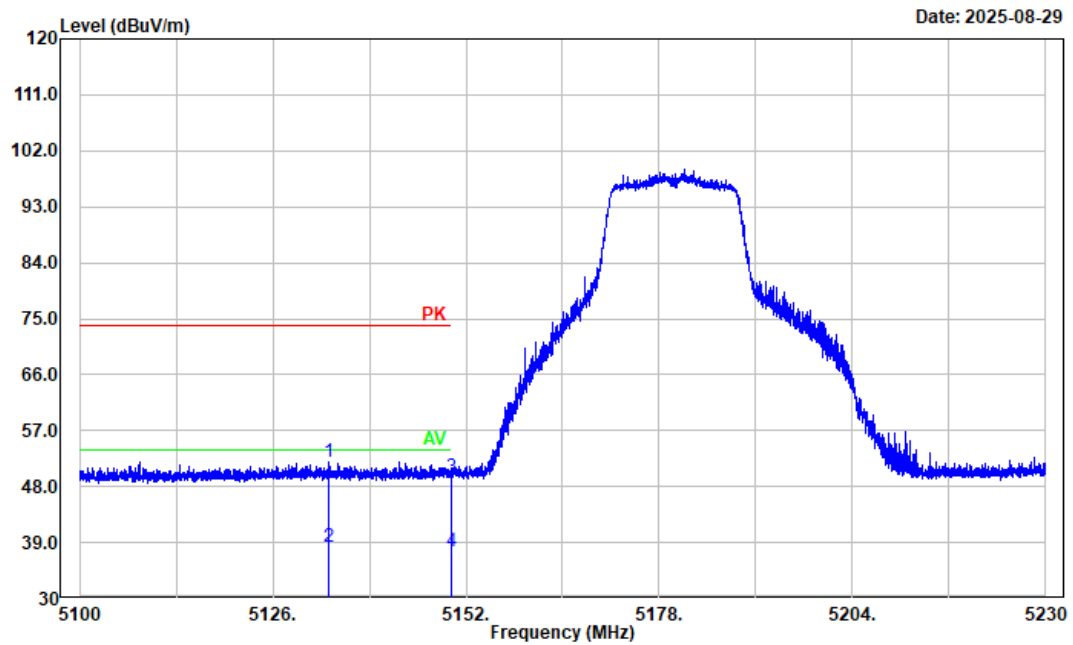
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	56.22	-4.80	51.42	74.00	22.58	Peak
2	5350.000	43.47	-4.80	38.67	54.00	15.33	Average
3	5356.864	56.30	-4.79	51.51	74.00	22.49	Peak
4	5356.864	44.05	-4.79	39.26	54.00	14.74	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: n20 Low Channel 5180MHz Band 1



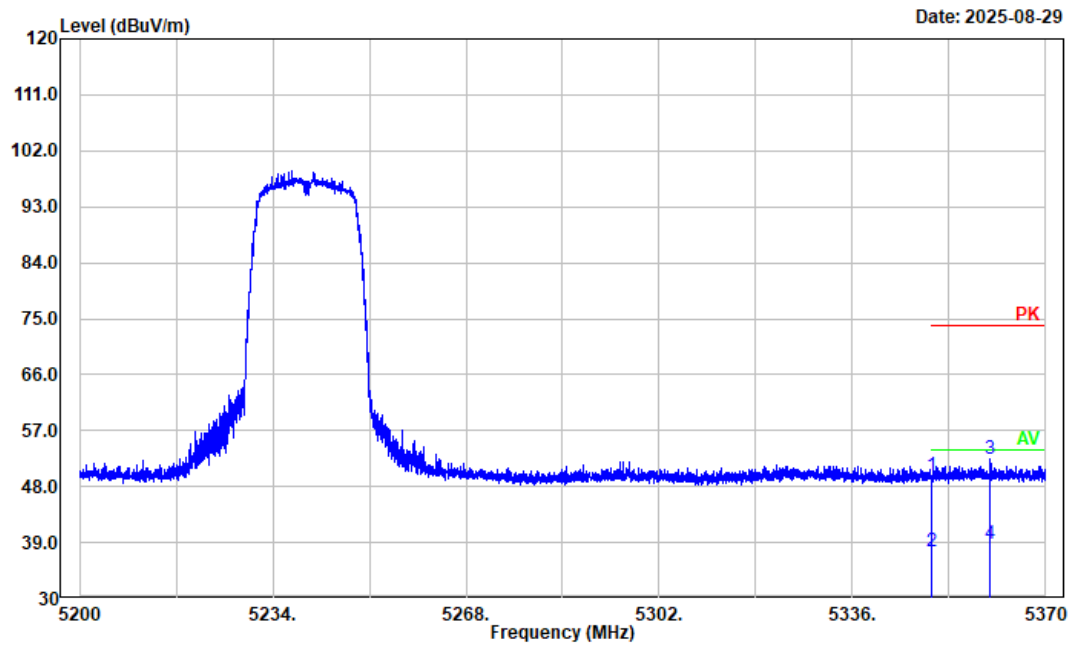
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5135.100	56.86	-5.30	51.56	74.00	22.44	Peak
2	5135.100	42.36	-5.30	37.06	54.00	16.94	Average
3	5150.000	54.56	-5.22	49.34	74.00	24.66	Peak
4	5150.000	41.81	-5.22	36.59	54.00	17.41	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n20 Low Channel 5180MHz Band 1



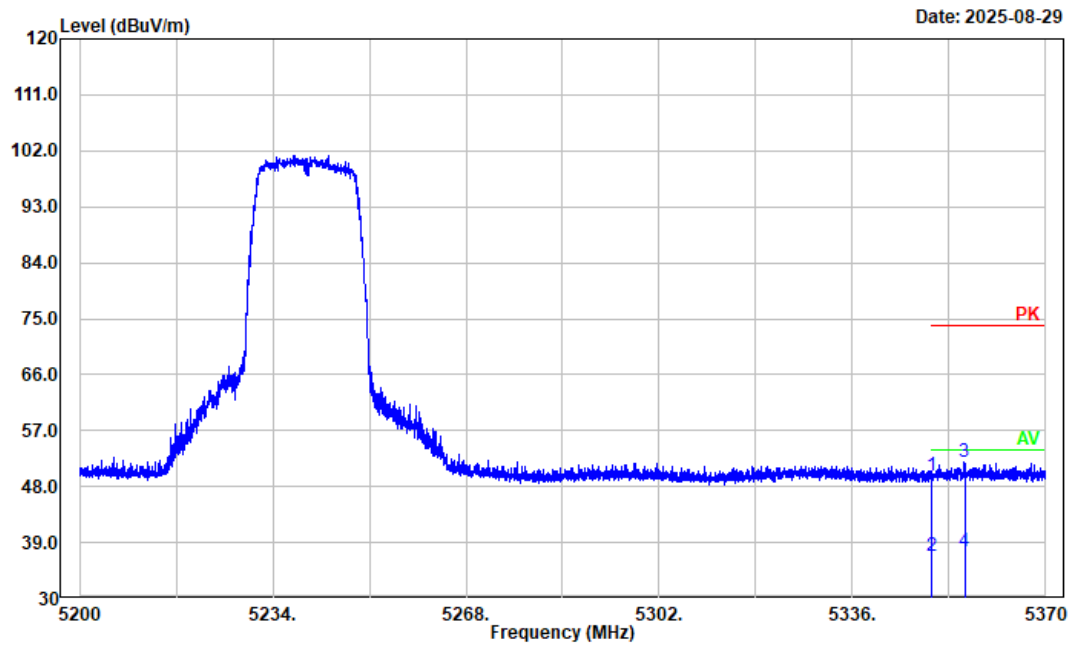
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5133.462	57.23	-5.31	51.92	74.00	22.08	Peak
2	5133.462	43.53	-5.31	38.22	54.00	15.78	Average
3	5150.000	54.85	-5.22	49.63	74.00	24.37	Peak
4	5150.000	42.81	-5.22	37.59	54.00	16.41	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: n20 High Channel 5240MHz Band 1



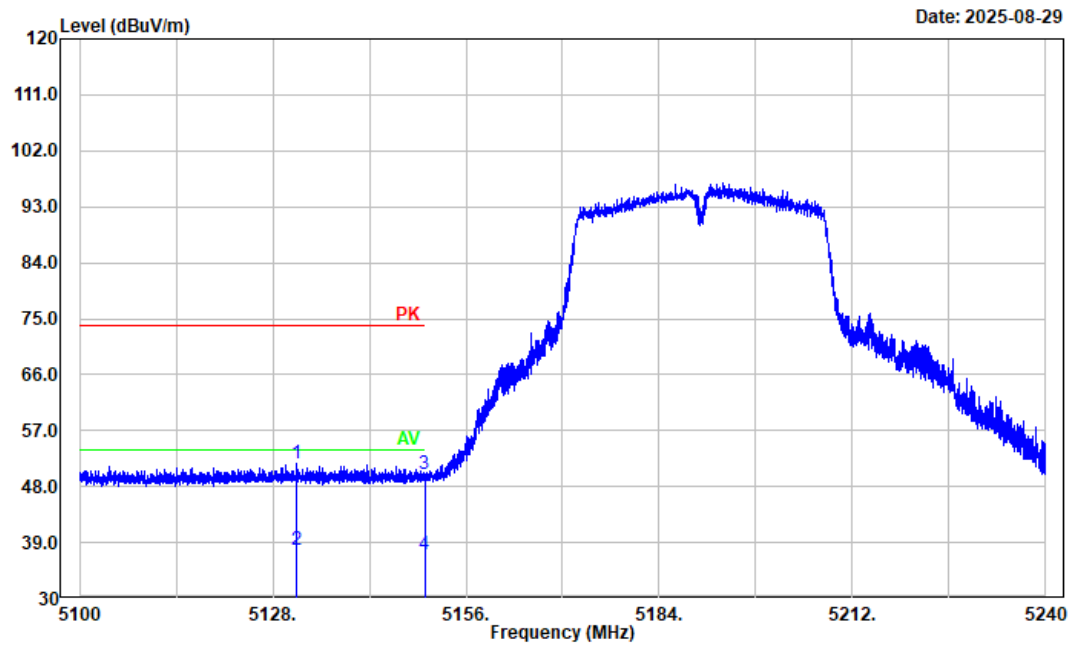
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	54.55	-4.80	49.75	74.00	24.25	Peak
2	5350.000	42.39	-4.80	37.59	54.00	16.41	Average
3	5360.276	57.21	-4.79	52.42	74.00	21.58	Peak
4	5360.276	43.48	-4.79	38.69	54.00	15.31	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n20 High Channel 5240MHz Band 1



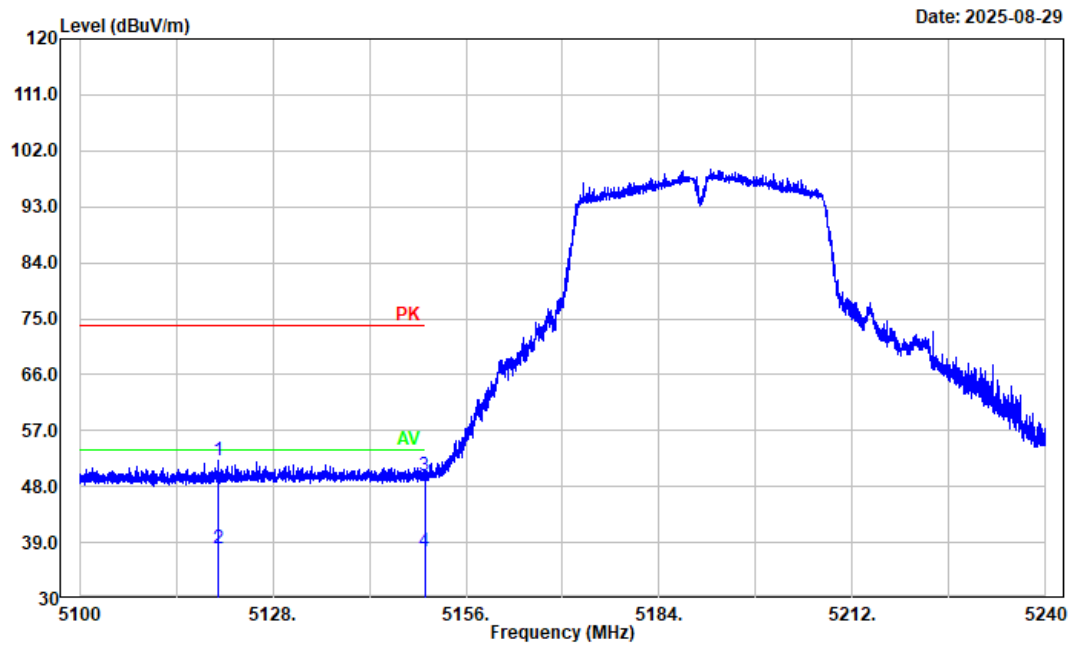
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	54.49	-4.80	49.69	74.00	24.31	Peak
2	5350.000	41.62	-4.80	36.82	54.00	17.18	Average
3	5355.720	56.68	-4.79	51.89	74.00	22.11	Peak
4	5355.720	42.33	-4.79	37.54	54.00	16.46	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: n40 Low Channel 5190MHz Band 1



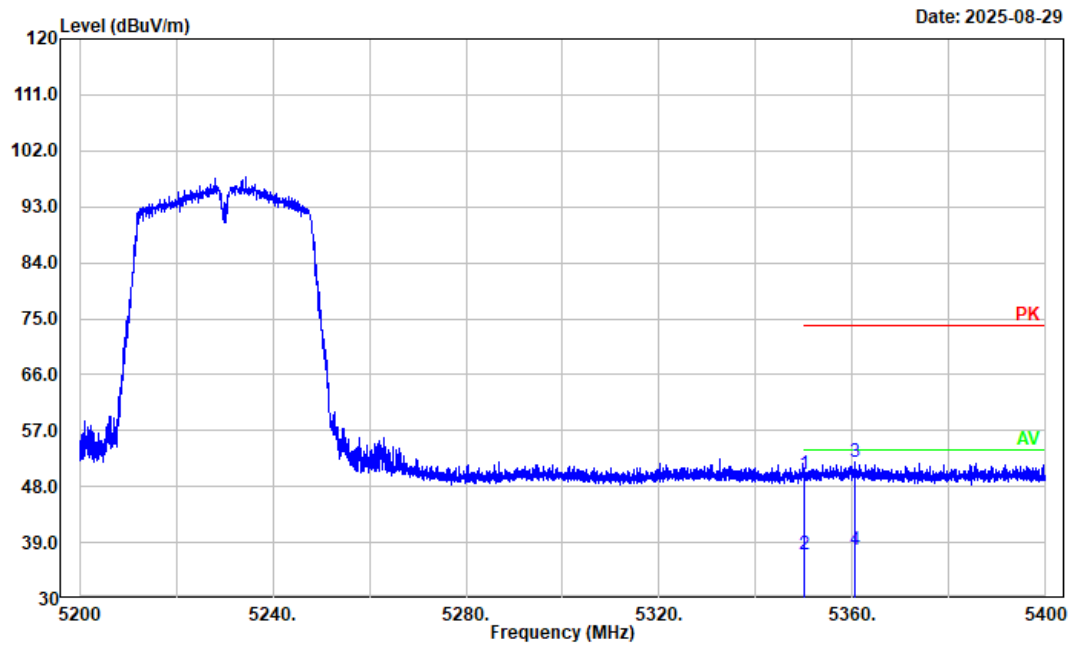
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5131.444	56.91	-5.31	51.60	74.00	22.40	Peak
2	5131.444	43.20	-5.31	37.89	54.00	16.11	Average
3	5150.000	55.12	-5.22	49.90	74.00	24.10	Peak
4	5150.000	42.34	-5.22	37.12	54.00	16.88	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n40 Low Channel 5190MHz Band 1



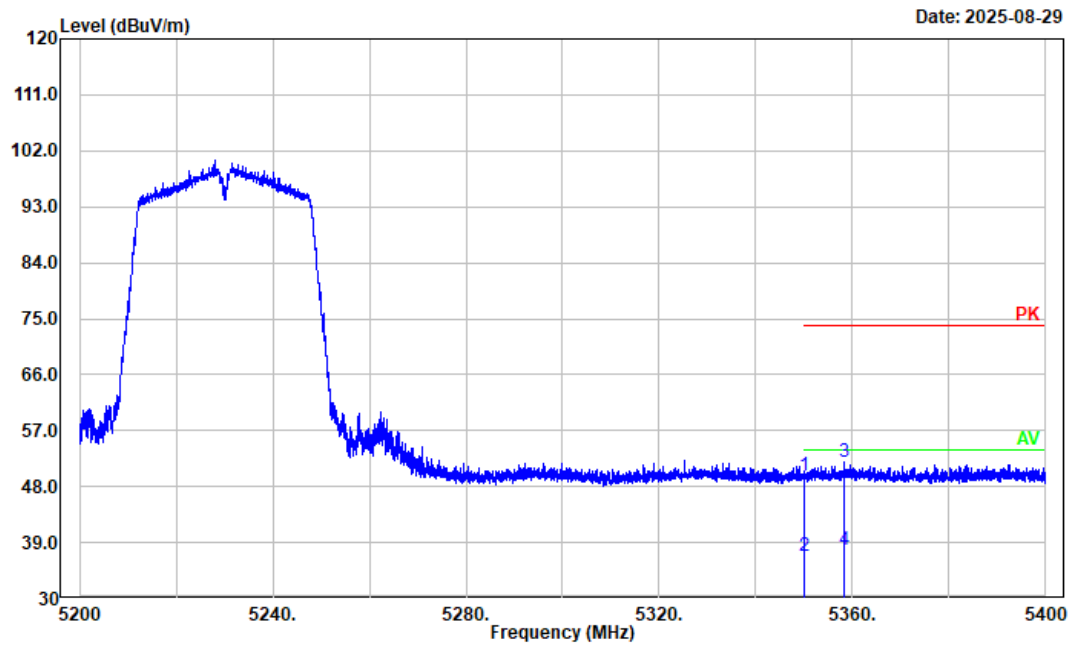
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5120.076	57.69	-5.38	52.31	74.00	21.69	Peak
2	5120.076	43.44	-5.38	38.06	54.00	15.94	Average
3	5150.000	54.95	-5.22	49.73	74.00	24.27	Peak
4	5150.000	42.73	-5.22	37.51	54.00	16.49	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: n40 High Channel 5230MHz Band 1



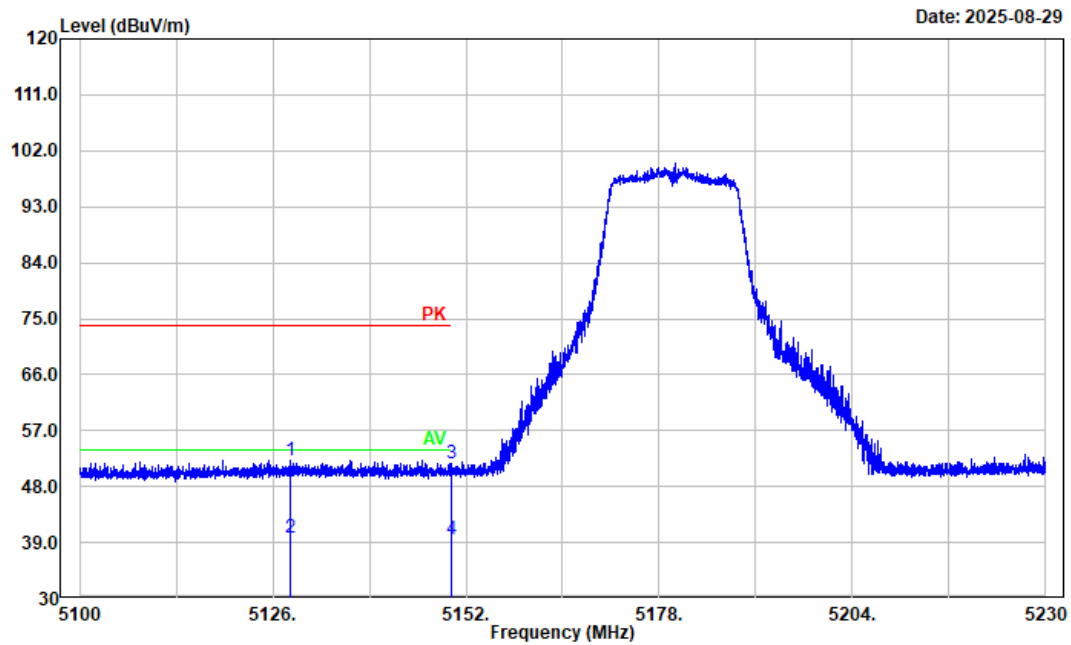
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	54.75	-4.80	49.95	74.00	24.05	Peak
2	5350.000	41.83	-4.80	37.03	54.00	16.97	Average
3	5360.640	56.66	-4.79	51.87	74.00	22.13	Peak
4	5360.640	42.68	-4.79	37.89	54.00	16.11	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n40 High Channel 5230MHz Band 1



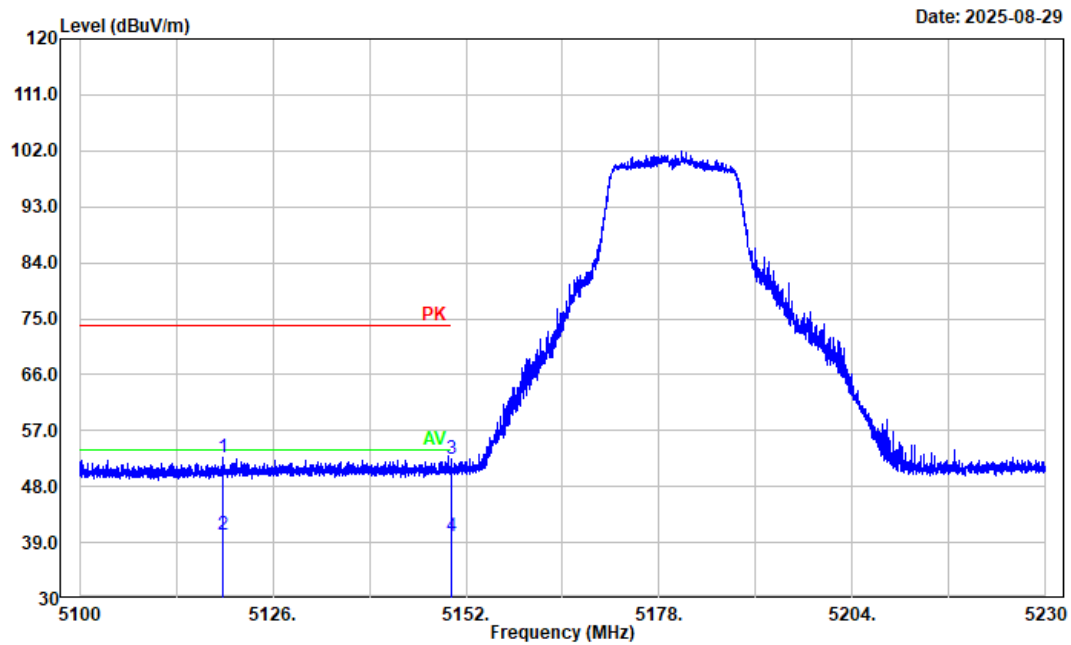
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	54.50	-4.80	49.70	74.00	24.30	Peak
2	5350.000	41.69	-4.80	36.89	54.00	17.11	Average
3	5358.360	56.73	-4.79	51.94	74.00	22.06	Peak
4	5358.360	42.63	-4.79	37.84	54.00	16.16	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac20 Low Channel 5180MHz Band 1



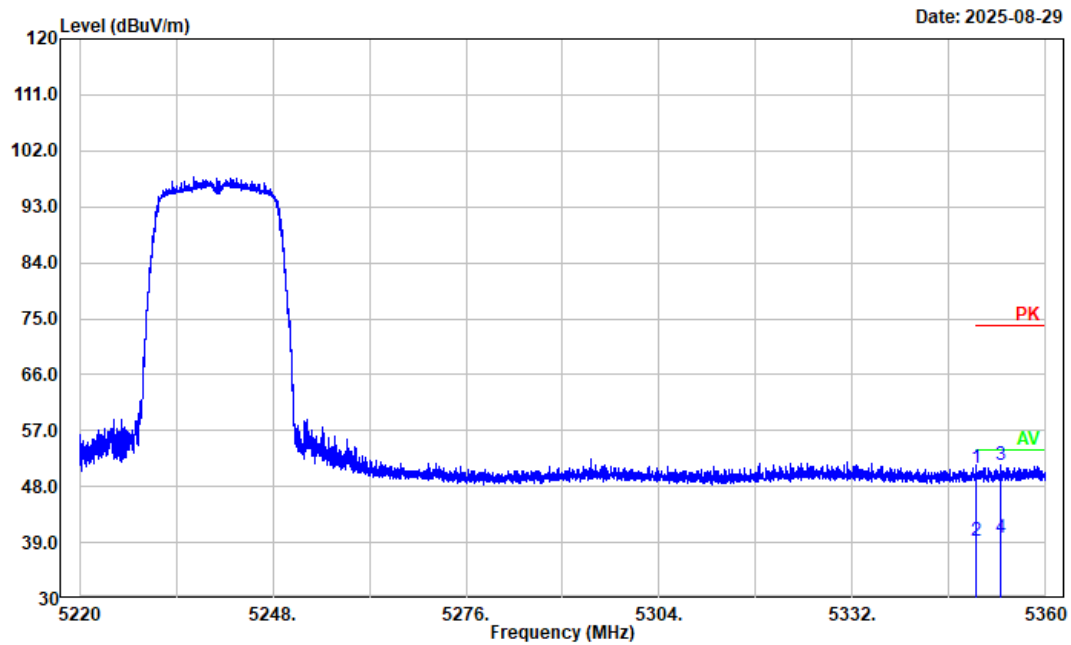
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5128.418	57.61	-5.34	52.27	74.00	21.73	Peak
2	5128.418	44.98	-5.34	39.64	54.00	14.36	Average
3	5150.000	56.94	-5.22	51.72	74.00	22.28	Peak
4	5150.000	44.69	-5.22	39.47	54.00	14.53	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac20 Low Channel 5180MHz Band 1



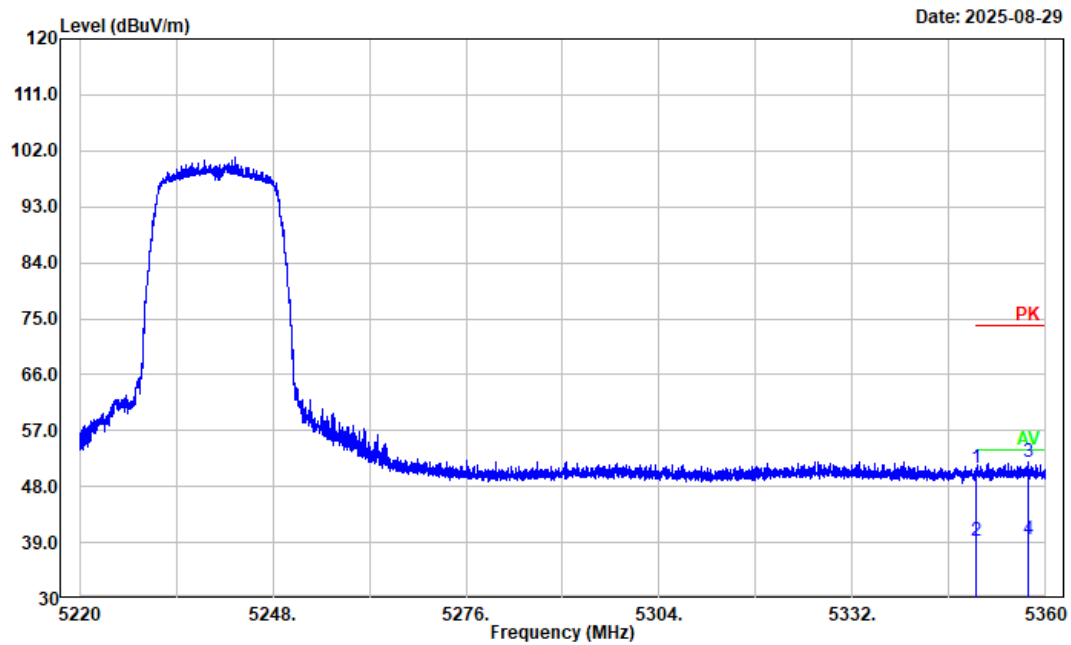
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5119.370	58.01	-5.38	52.63	74.00	21.37	Peak
2	5119.370	45.69	-5.38	40.31	54.00	13.69	Average
3	5150.000	57.73	-5.22	52.51	74.00	21.49	Peak
4	5150.000	45.32	-5.22	40.10	54.00	13.90	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac20 High Channel 5240MHz Band 1



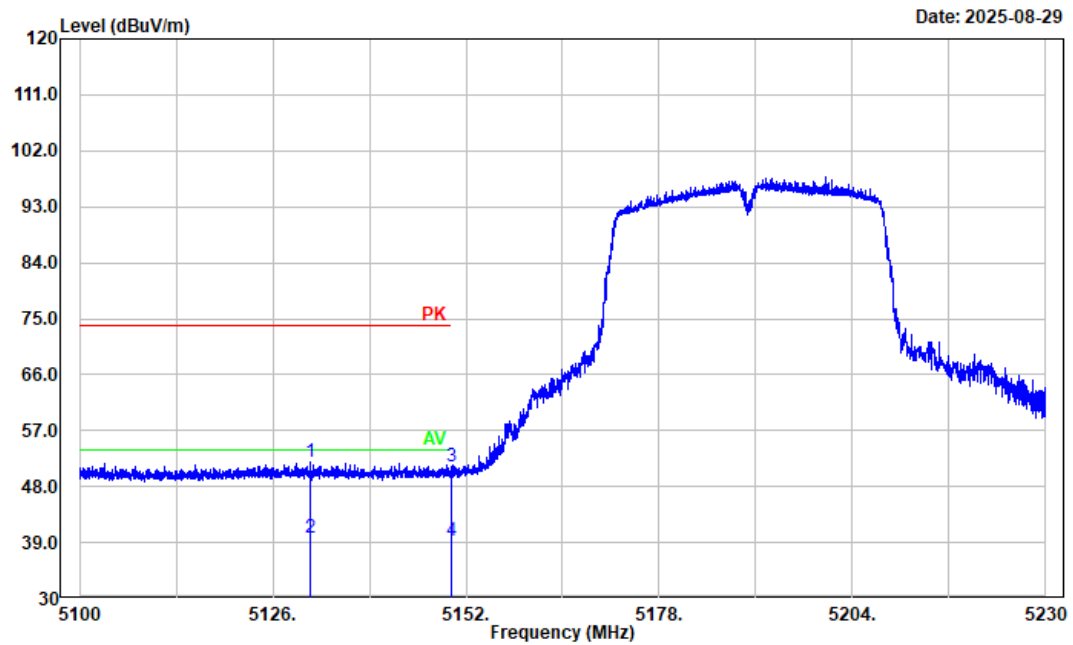
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	55.81	-4.80	51.01	74.00	22.99	Peak
2	5350.000	44.01	-4.80	39.21	54.00	14.79	Average
3	5353.392	56.33	-4.80	51.53	74.00	22.47	Peak
4	5353.392	44.44	-4.80	39.64	54.00	14.36	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac20 High Channel 5240MHz Band 1



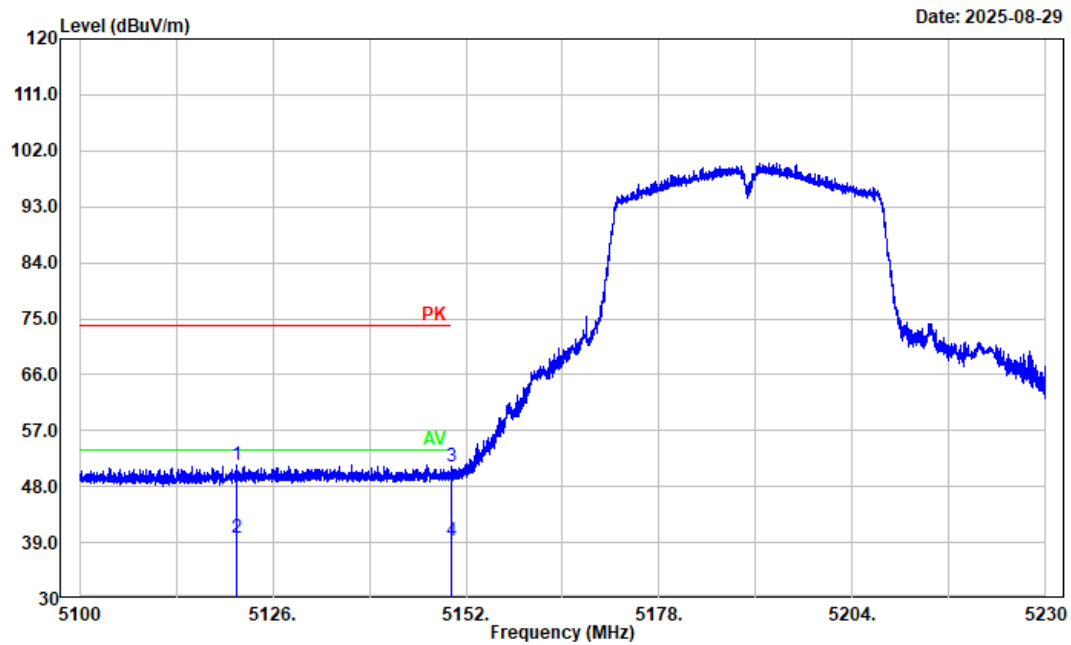
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	55.84	-4.80	51.04	74.00	22.96	Peak
2	5350.000	44.12	-4.80	39.32	54.00	14.68	Average
3	5357.368	56.73	-4.79	51.94	74.00	22.06	Peak
4	5357.368	44.24	-4.79	39.45	54.00	14.55	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac40 Low Channel 5190MHz Band 1



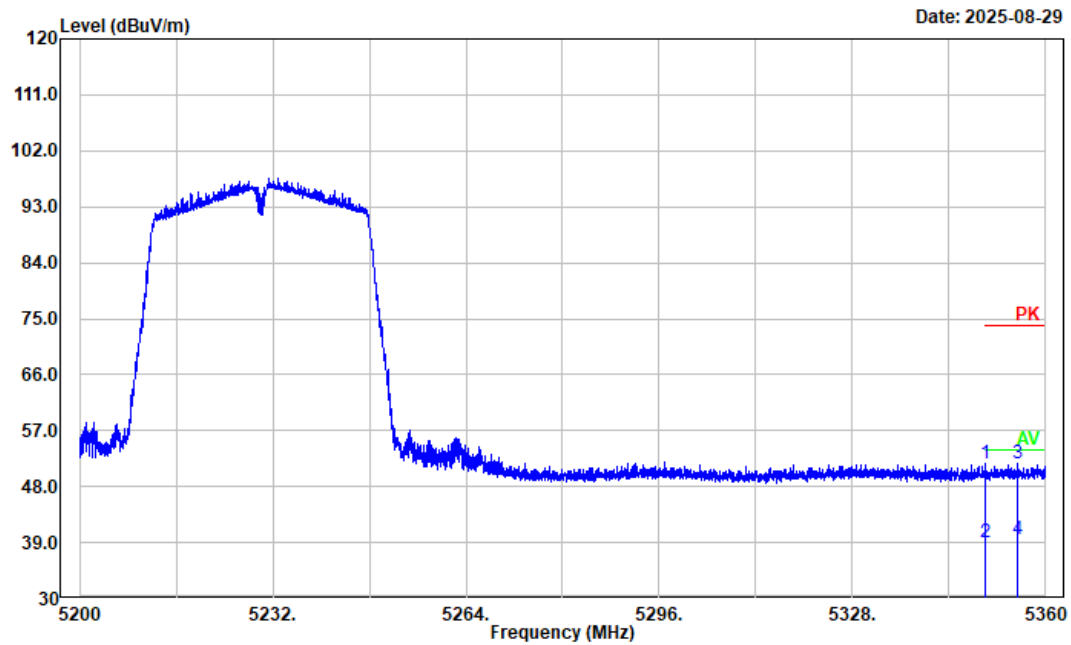
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5131.070	57.33	-5.33	52.00	74.00	22.00	Peak
2	5131.070	44.98	-5.33	39.65	54.00	14.35	Average
3	5150.000	56.50	-5.22	51.28	74.00	22.72	Peak
4	5150.000	44.42	-5.22	39.20	54.00	14.80	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac40 Low Channel 5190MHz Band 1



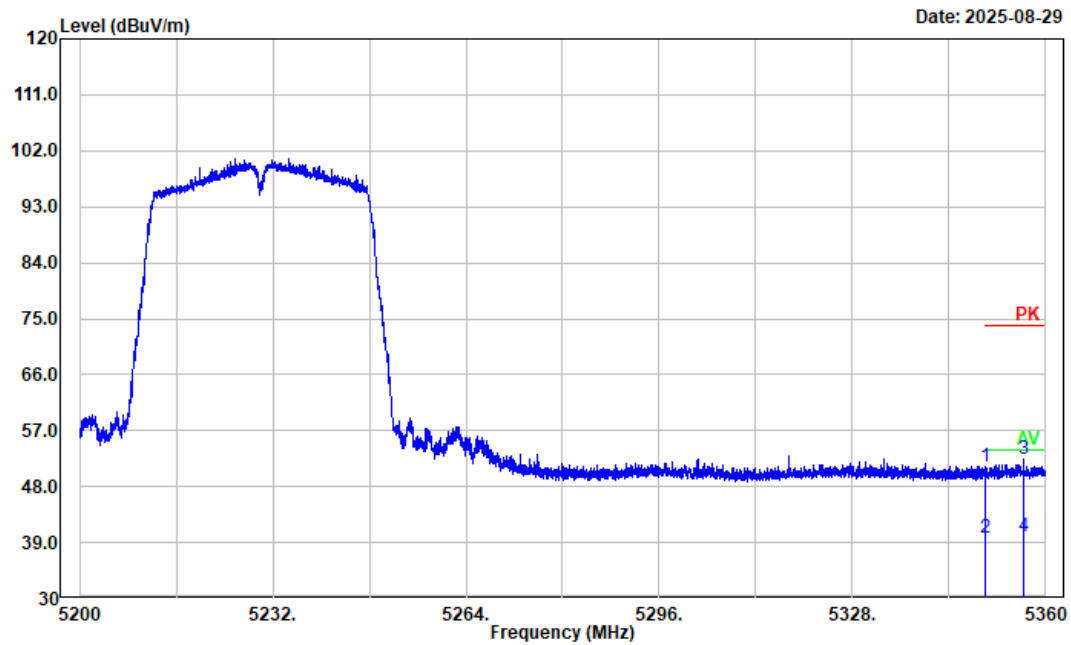
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5121.060	56.78	-5.38	51.40	74.00	22.60	Peak
2	5121.060	45.03	-5.38	39.65	54.00	14.35	Average
3	5150.000	56.32	-5.22	51.10	74.00	22.90	Peak
4	5150.000	44.50	-5.22	39.28	54.00	14.72	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac40 High Channel 5230MHz Band 1



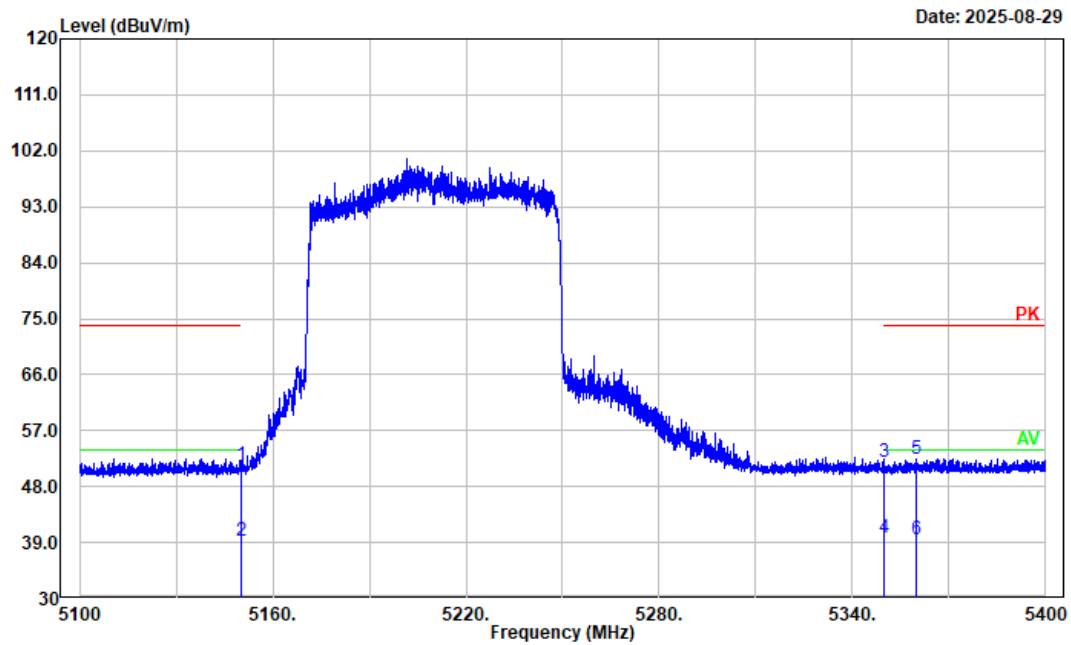
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	56.51	-4.80	51.71	74.00	22.29	Peak
2	5350.000	43.90	-4.80	39.10	54.00	14.90	Average
3	5355.296	56.55	-4.79	51.76	74.00	22.24	Peak
4	5355.296	44.31	-4.79	39.52	54.00	14.48	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac40 High Channel 5230MHz Band 1



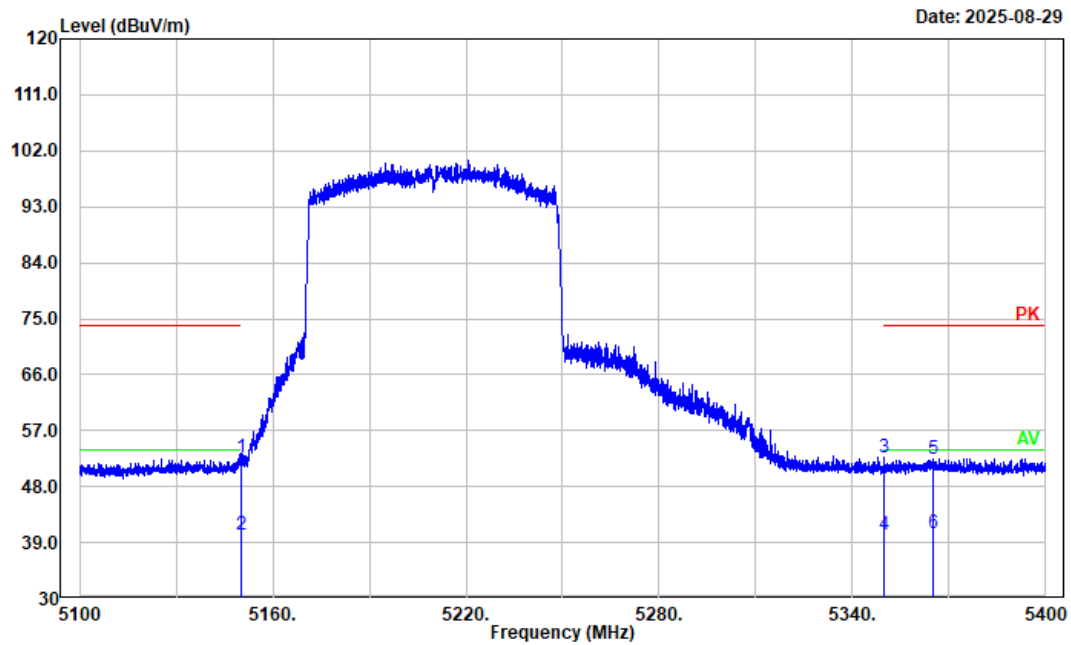
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	55.91	-4.80	51.11	74.00	22.89	Peak
2	5350.000	44.67	-4.80	39.87	54.00	14.13	Average
3	5356.352	57.20	-4.79	52.41	74.00	21.59	Peak
4	5356.352	44.71	-4.79	39.92	54.00	14.08	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac80 Middle Channel 5210MHz Band 1



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5150.000	56.75	-5.22	51.53	74.00	22.47	Peak
2	5150.000	44.58	-5.22	39.36	54.00	14.64	Average
3	5350.000	56.71	-4.80	51.91	74.00	22.09	Peak
4	5350.000	44.45	-4.80	39.65	54.00	14.35	Average
5	5359.980	57.32	-4.79	52.53	74.00	21.47	Peak
6	5359.980	44.33	-4.79	39.54	54.00	14.46	Average

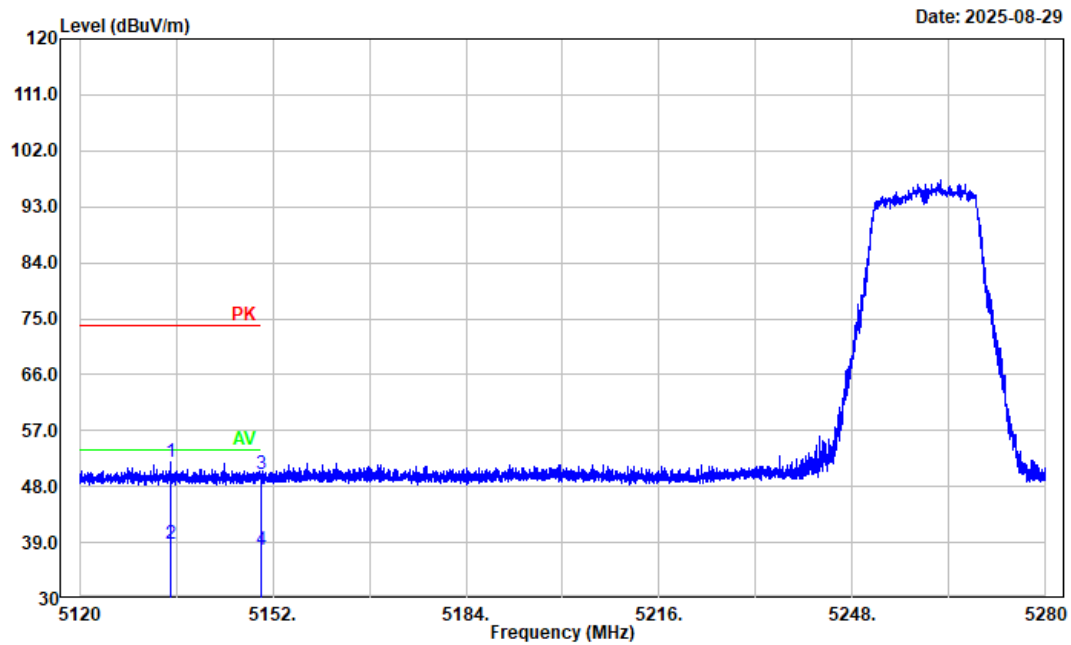
Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac80 Middle Channel 5210MHz Band 1



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5150.000	57.89	-5.22	52.67	74.00	21.33	Peak
2	5150.000	45.47	-5.22	40.25	54.00	13.75	Average
3	5350.000	57.45	-4.80	52.65	74.00	21.35	Peak
4	5350.000	45.13	-4.80	40.33	54.00	13.67	Average
5	5365.020	57.28	-4.78	52.50	74.00	21.50	Peak
6	5365.020	45.34	-4.78	40.56	54.00	13.44	Average

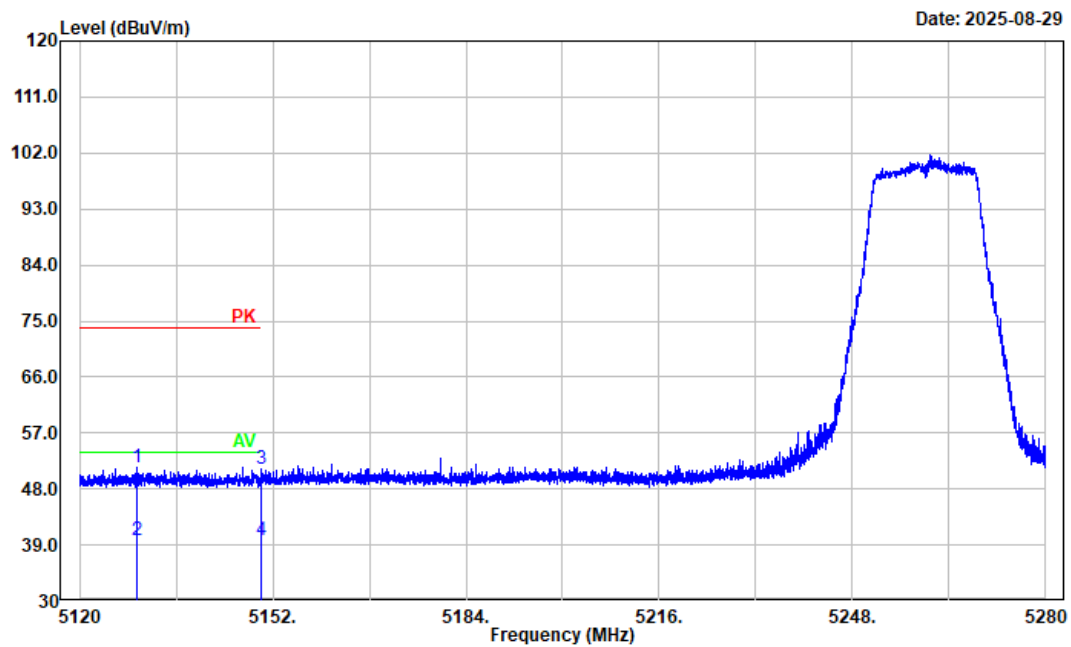
5250-5350MHz:

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: a Low Channel 5260MHz Band 2



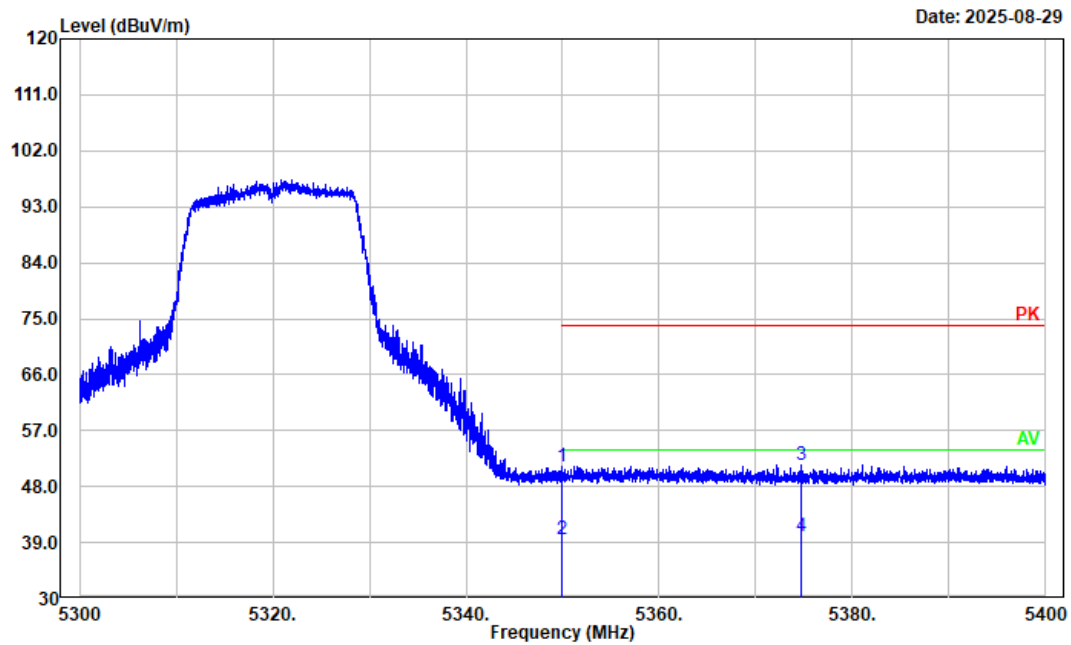
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5134.976	57.37	-5.30	52.07	74.00	21.93	Peak
2	5134.976	43.99	-5.30	38.69	54.00	15.31	Average
3	5150.000	55.19	-5.22	49.97	74.00	24.03	Peak
4	5150.000	42.91	-5.22	37.69	54.00	16.31	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: a Low Channel 5260MHz Band 2



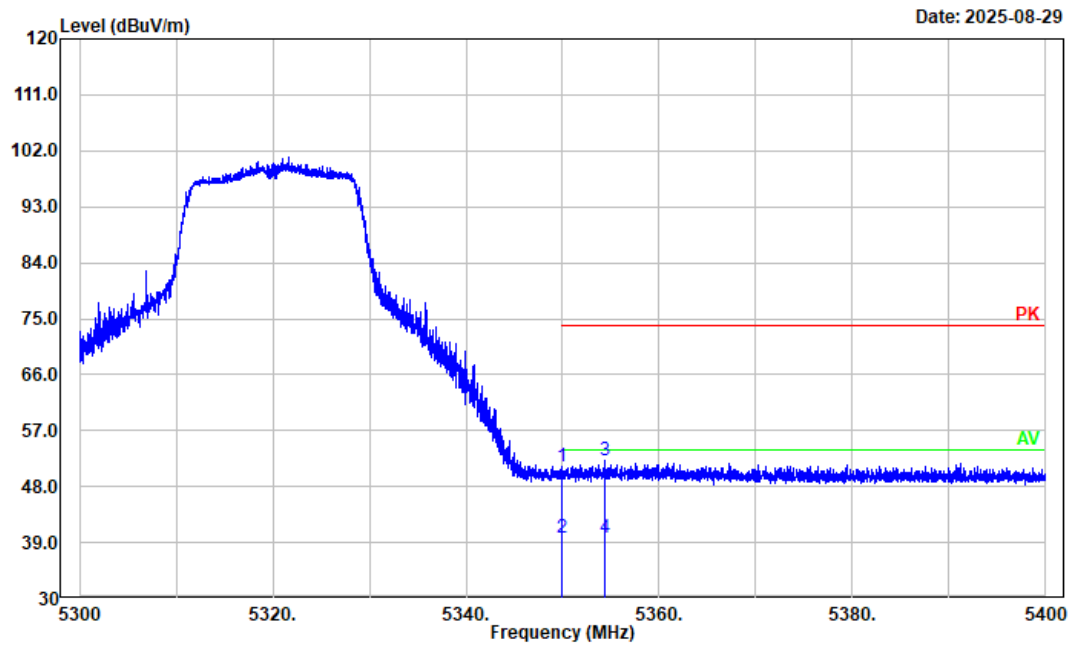
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5129.440	56.85	-5.33	51.52	74.00	22.48	Peak
2	5129.440	45.11	-5.33	39.78	54.00	14.22	Average
3	5150.000	56.42	-5.22	51.20	74.00	22.80	Peak
4	5150.000	44.87	-5.22	39.65	54.00	14.35	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: a High Channel 5320MHz Band 2



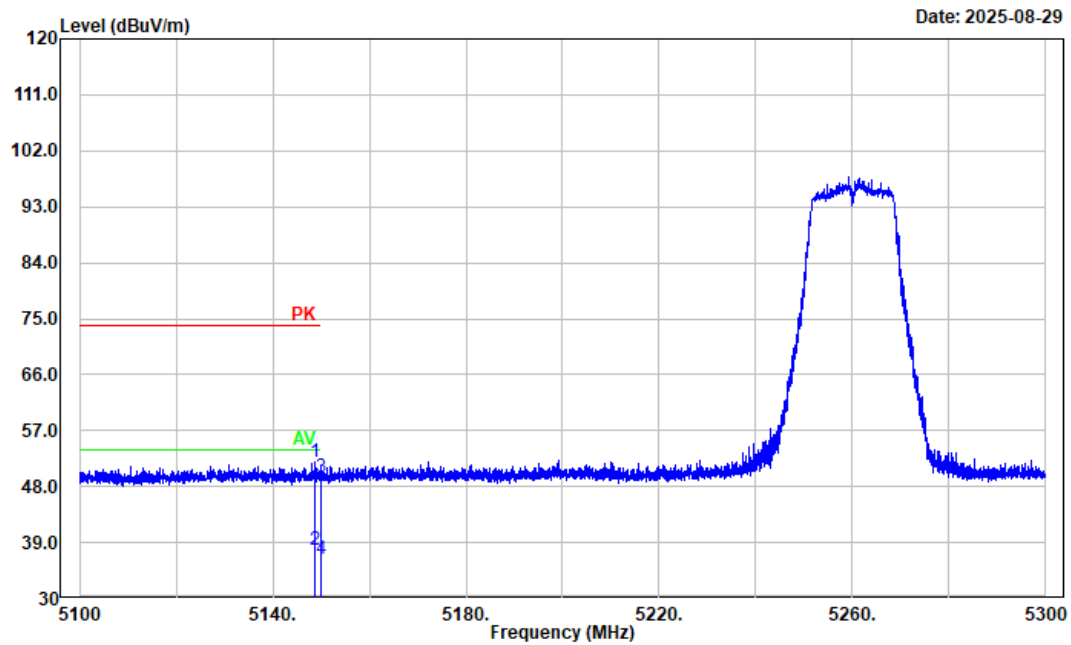
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	56.11	-4.80	51.31	74.00	22.69	Peak
2	5350.000	44.38	-4.80	39.58	54.00	14.42	Average
3	5374.620	56.27	-4.76	51.51	74.00	22.49	Peak
4	5374.620	44.65	-4.76	39.89	54.00	14.11	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: a High Channel 5320MHz Band 2



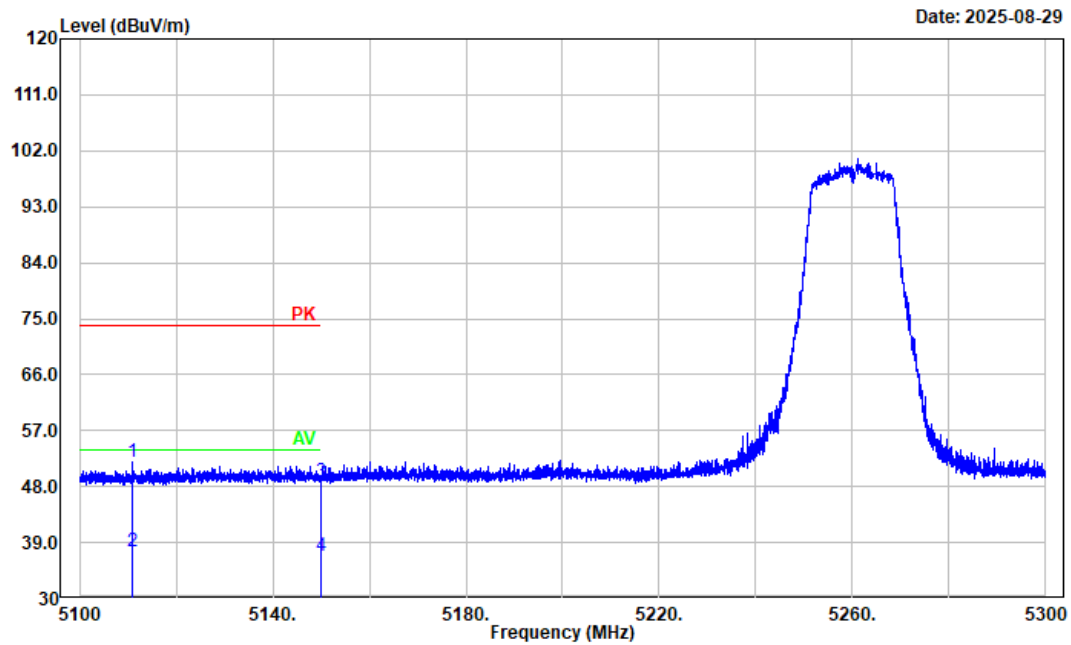
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	55.98	-4.80	51.18	74.00	22.82	Peak
2	5350.000	44.44	-4.80	39.64	54.00	14.36	Average
3	5354.360	56.89	-4.79	52.10	74.00	21.90	Peak
4	5354.360	44.66	-4.79	39.87	54.00	14.13	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: n20 Low Channel 5260MHz Band 2



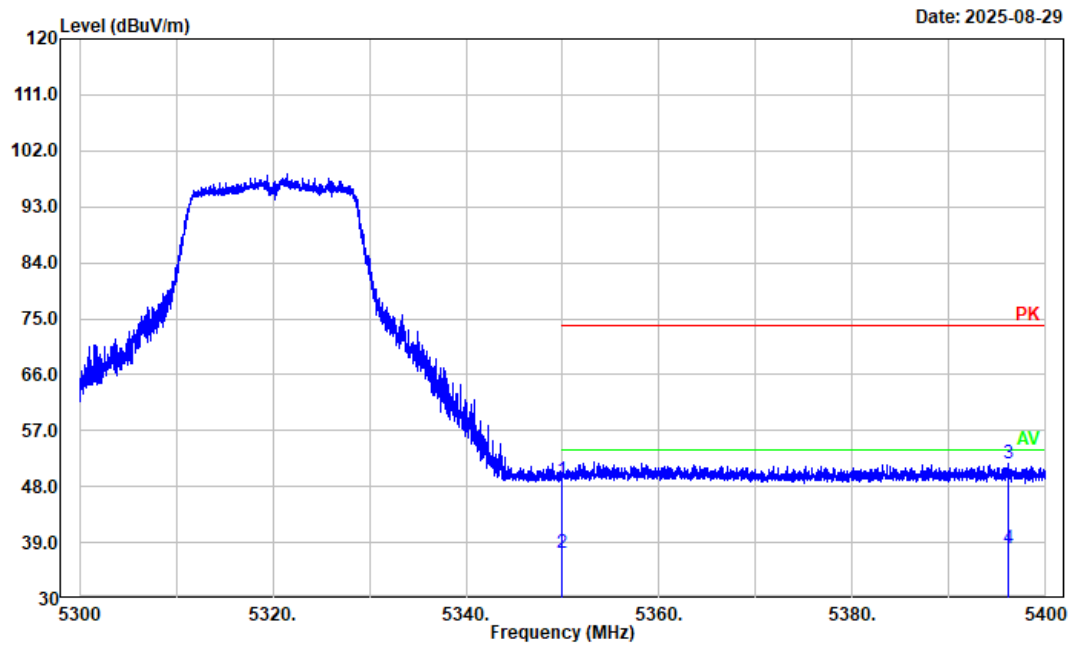
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5148.640	57.29	-5.23	52.06	74.00	21.94	Peak
2	5148.640	43.12	-5.23	37.89	54.00	16.11	Average
3	5150.000	54.83	-5.22	49.61	74.00	24.39	Peak
4	5150.000	41.67	-5.22	36.45	54.00	17.55	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n20 Low Channel 5260MHz Band 2



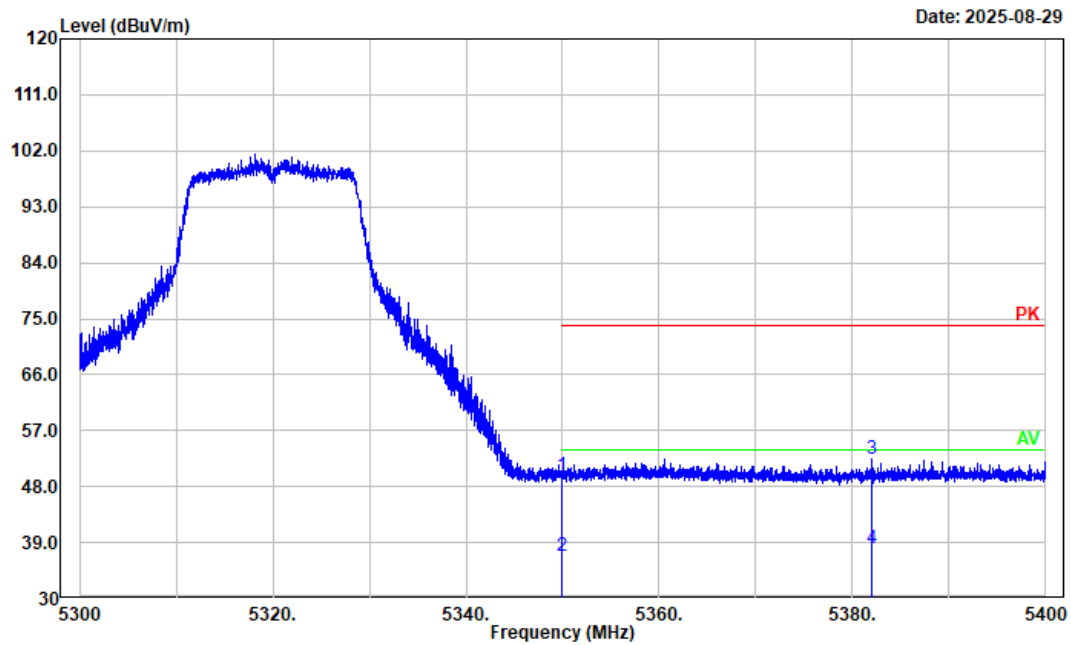
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5111.080	57.34	-5.43	51.91	74.00	22.09	Peak
2	5111.080	43.02	-5.43	37.59	54.00	16.41	Average
3	5150.000	54.09	-5.22	48.87	74.00	25.13	Peak
4	5150.000	42.00	-5.22	36.78	54.00	17.22	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: n20 High Channel 5320MHz Band 2



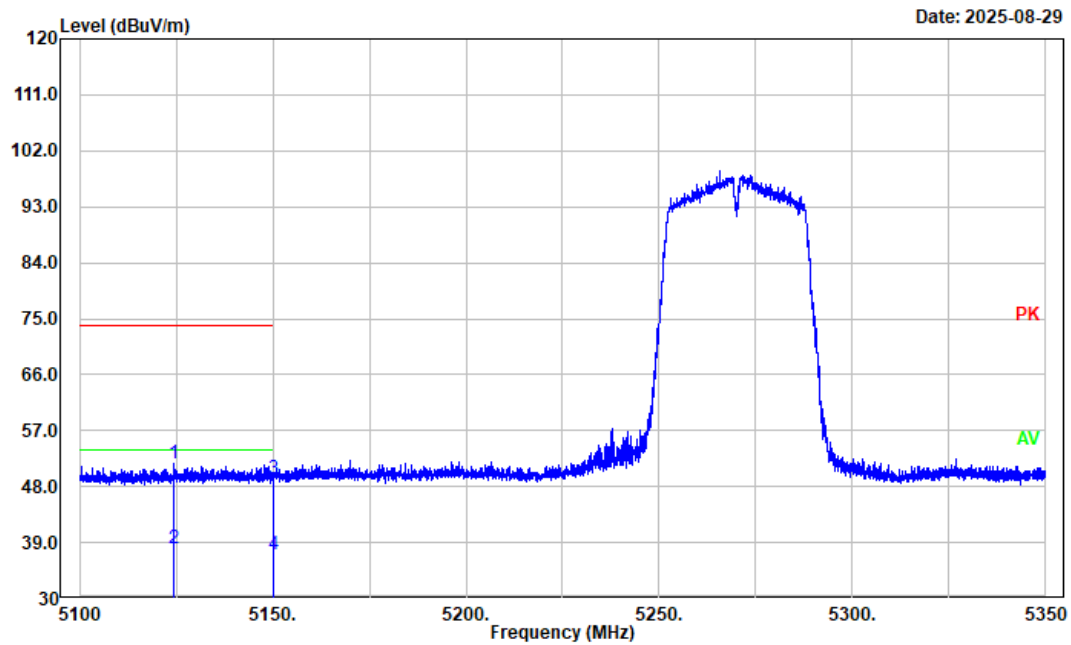
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	53.85	-4.80	49.05	74.00	24.95	Peak
2	5350.000	42.03	-4.80	37.23	54.00	16.77	Average
3	5396.160	56.48	-4.73	51.75	74.00	22.25	Peak
4	5396.160	42.76	-4.73	38.03	54.00	15.97	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n20 High Channel 5320MHz Band 2



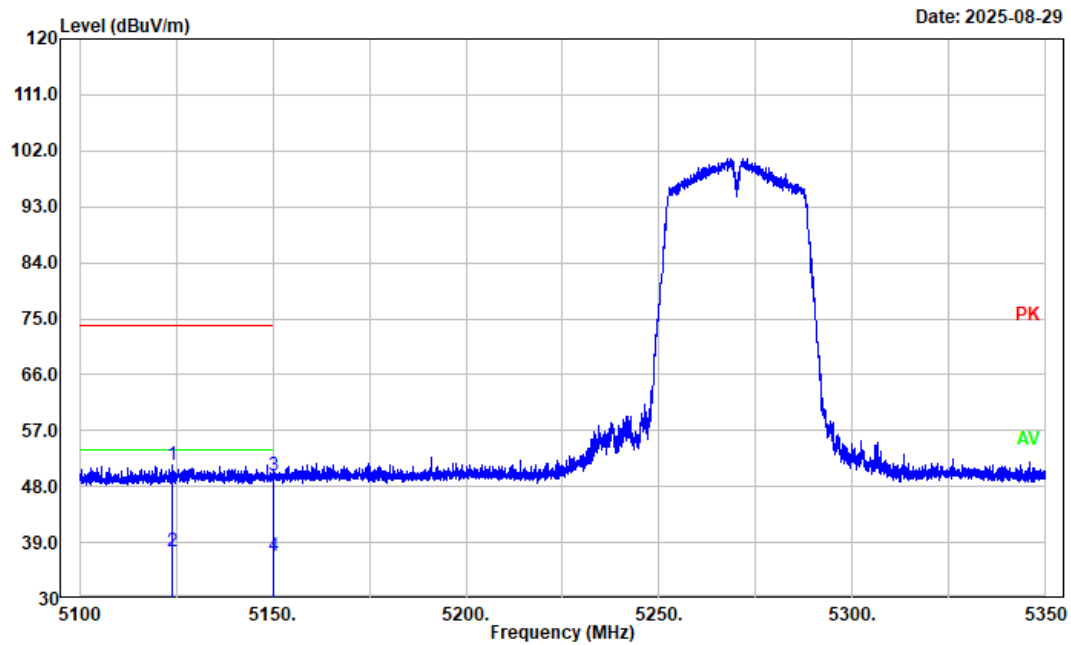
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	54.57	-4.80	49.77	74.00	24.23	Peak
2	5350.000	41.58	-4.80	36.78	54.00	17.22	Average
3	5382.000	57.15	-4.76	52.39	74.00	21.61	Peak
4	5382.000	42.78	-4.76	38.02	54.00	15.98	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: n40 Low Channel 5270MHz Band 2



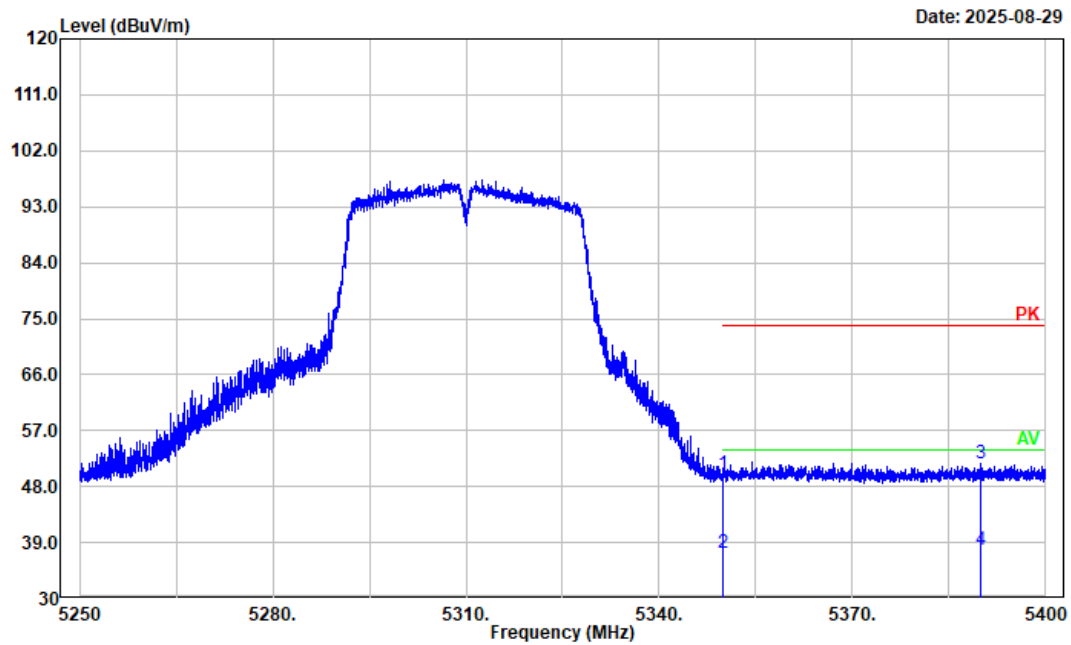
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5124.500	57.12	-5.36	51.76	74.00	22.24	Peak
2	5124.500	43.47	-5.36	38.11	54.00	15.89	Average
3	5150.000	54.43	-5.22	49.21	74.00	24.79	Peak
4	5150.000	42.24	-5.22	37.02	54.00	16.98	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n40 Low Channel 5270MHz Band 2



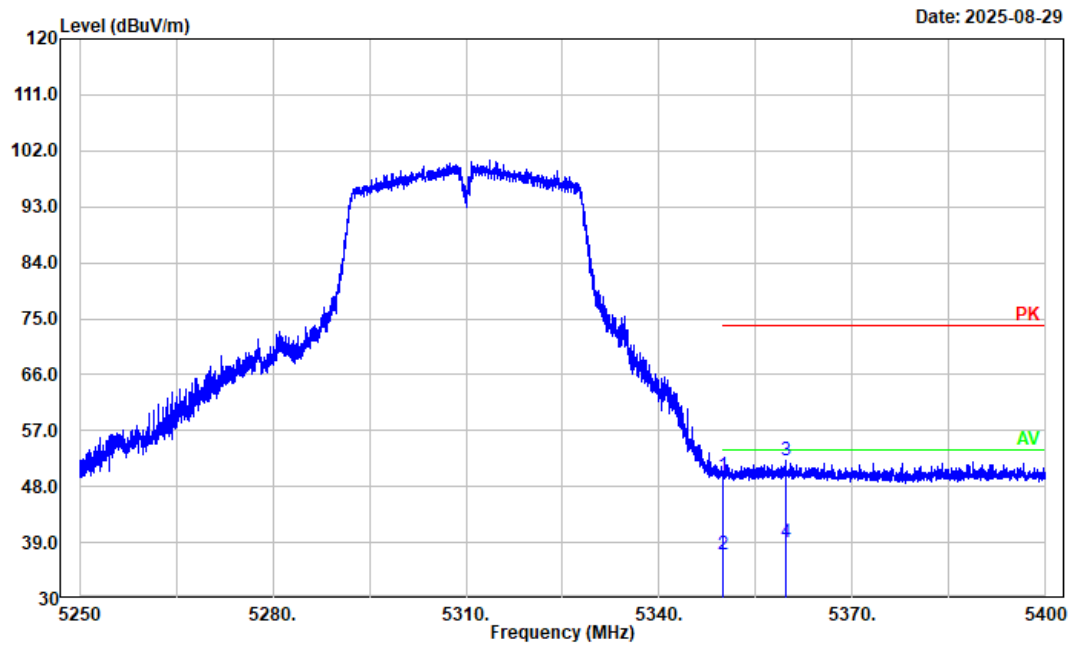
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5124.000	56.77	-5.36	51.41	74.00	22.59	Peak
2	5124.000	42.94	-5.36	37.58	54.00	16.42	Average
3	5150.000	55.06	-5.22	49.84	74.00	24.16	Peak
4	5150.000	42.11	-5.22	36.89	54.00	17.11	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: n40 High Channel 5310MHz Band 2



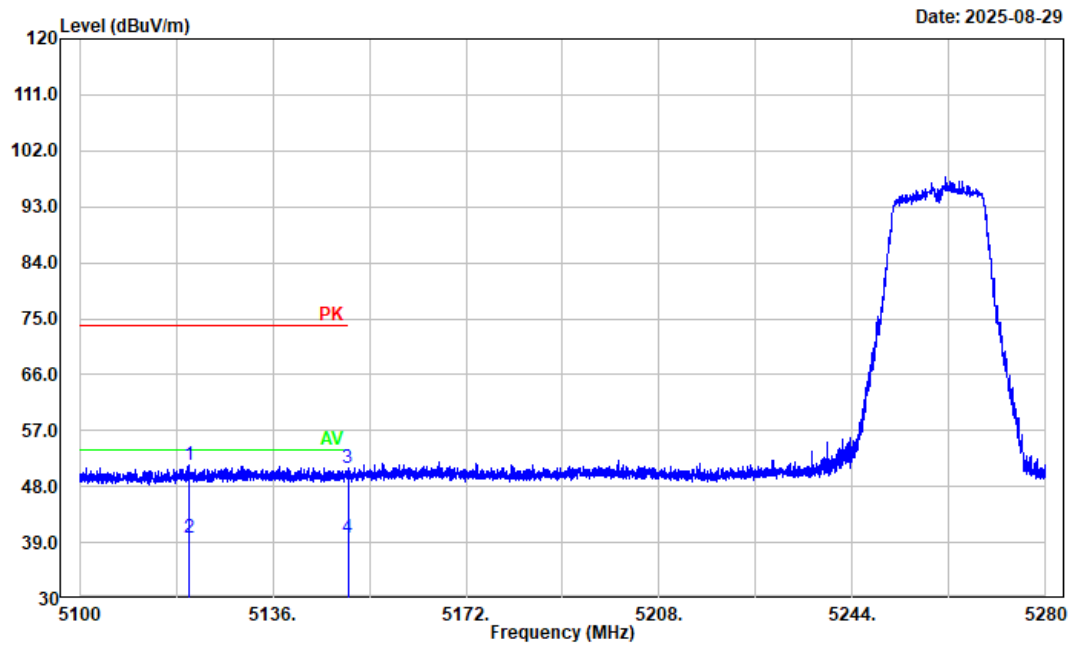
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	54.80	-4.80	50.00	74.00	24.00	Peak
2	5350.000	42.02	-4.80	37.22	54.00	16.78	Average
3	5389.920	56.56	-4.74	51.82	74.00	22.18	Peak
4	5389.920	42.63	-4.74	37.89	54.00	16.11	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n40 High Channel 5310MHz Band 2



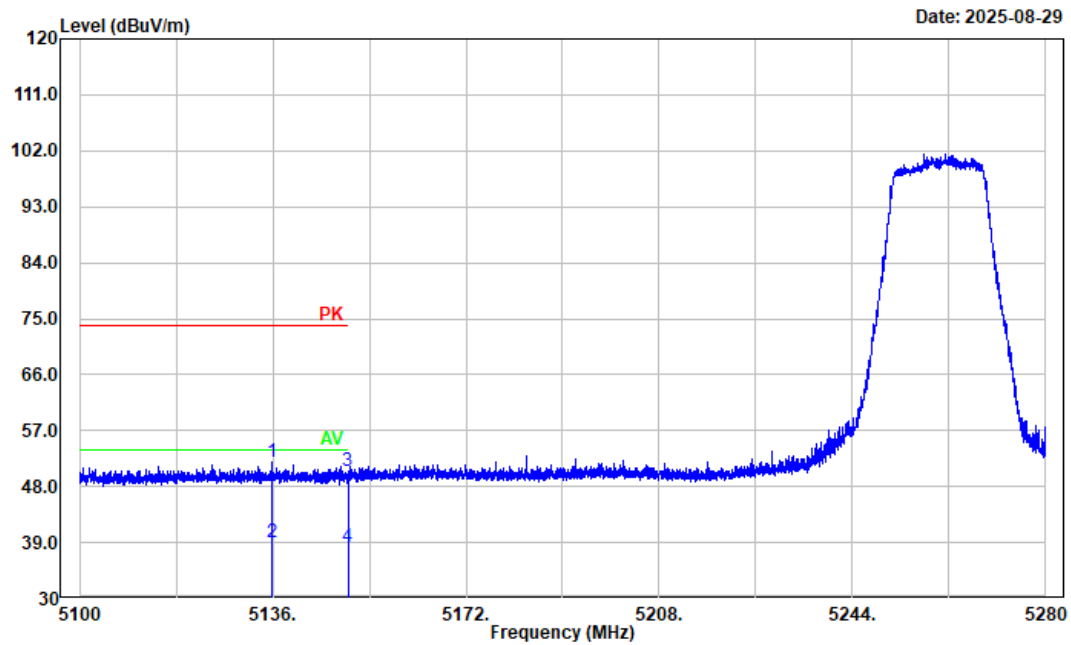
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	54.63	-4.80	49.83	74.00	24.17	Peak
2	5350.000	41.81	-4.80	37.01	54.00	16.99	Average
3	5359.740	57.10	-4.79	52.31	74.00	21.69	Peak
4	5359.740	43.71	-4.79	38.92	54.00	15.08	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac20 Low Channel 5260MHz Band 2



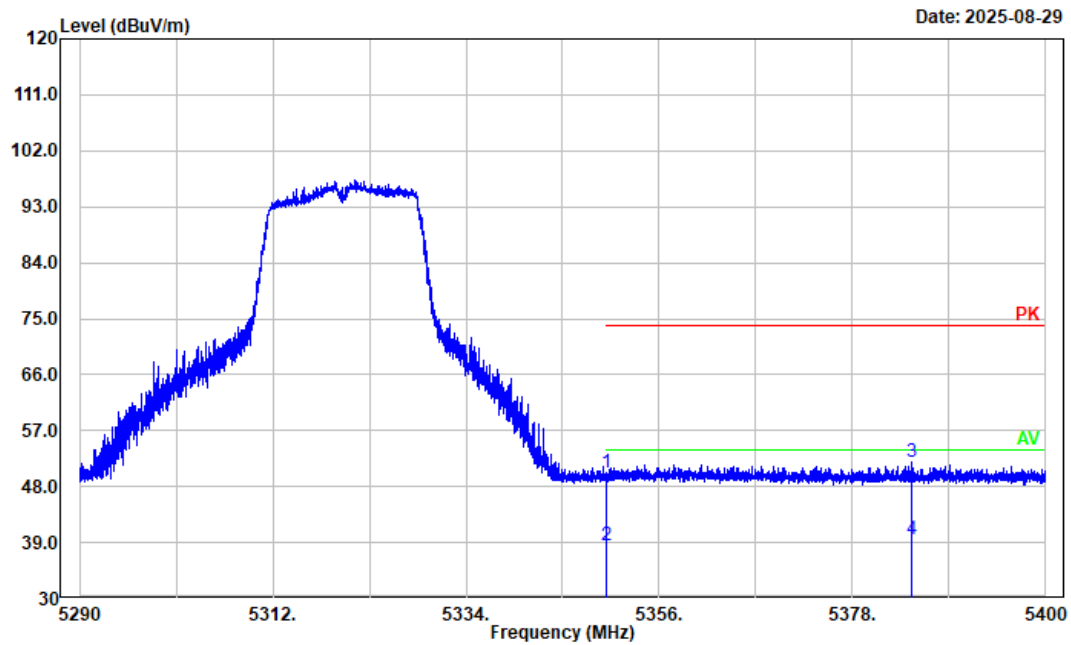
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5120.448	56.79	-5.38	51.41	74.00	22.59	Peak
2	5120.448	45.23	-5.38	39.85	54.00	14.15	Average
3	5150.000	56.23	-5.22	51.01	74.00	22.99	Peak
4	5150.000	44.89	-5.22	39.67	54.00	14.33	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac20 Low Channel 5260MHz Band 2



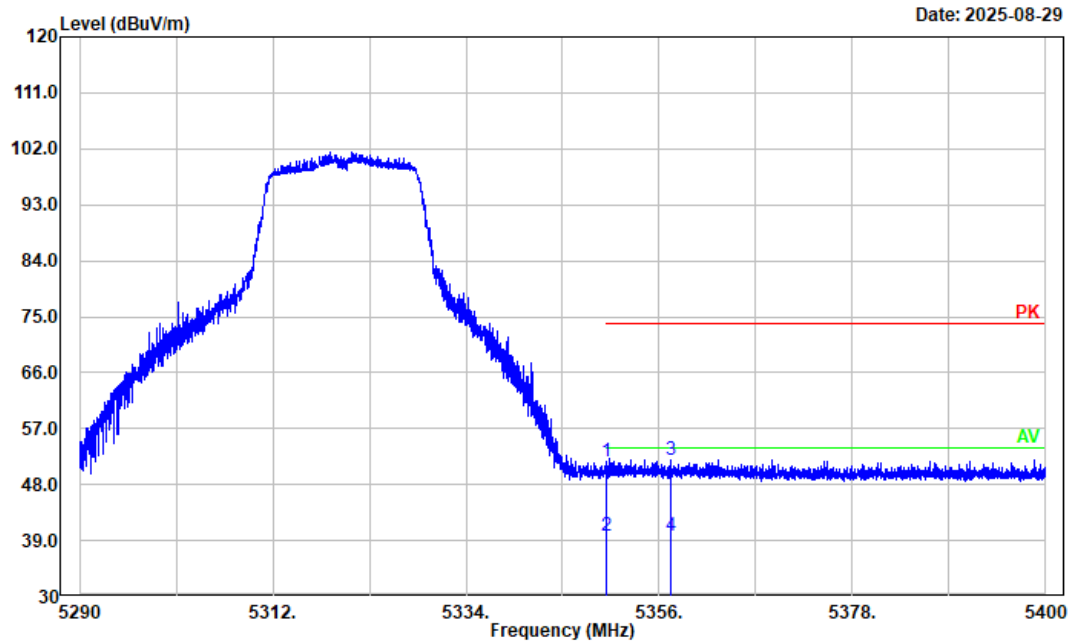
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5135.856	57.26	-5.30	51.96	74.00	22.04	Peak
2	5135.856	44.35	-5.30	39.05	54.00	14.95	Average
3	5150.000	55.69	-5.22	50.47	74.00	23.53	Peak
4	5150.000	43.44	-5.22	38.22	54.00	15.78	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac20 High Channel 5320MHz Band 2



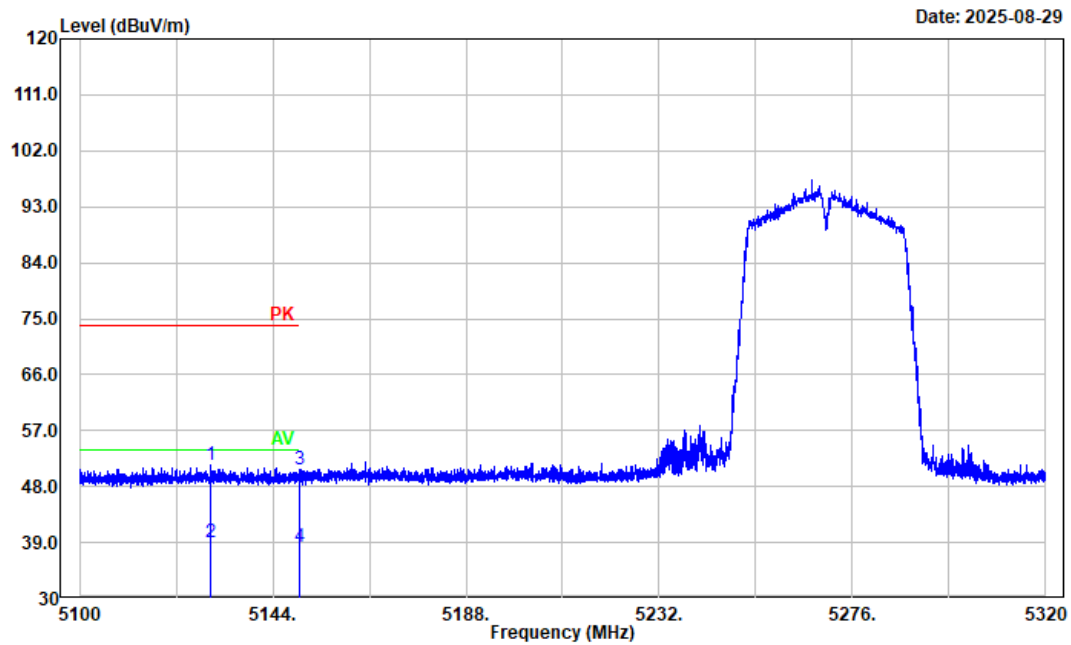
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	54.99	-4.80	50.19	74.00	23.81	Peak
2	5350.000	43.27	-4.80	38.47	54.00	15.53	Average
3	5384.754	56.82	-4.75	52.07	74.00	21.93	Peak
4	5384.754	44.32	-4.75	39.57	54.00	14.43	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac20 High Channel 5320MHz Band 2



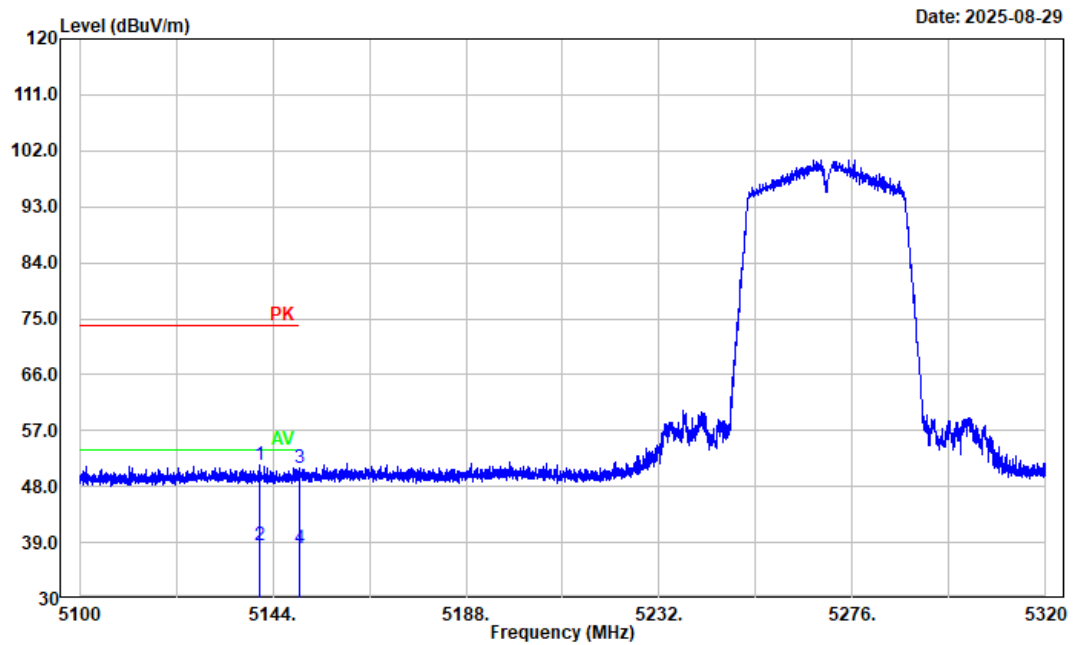
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	56.47	-4.80	51.67	74.00	22.33	Peak
2	5350.000	44.49	-4.80	39.69	54.00	14.31	Average
3	5357.298	56.70	-4.79	51.91	74.00	22.09	Peak
4	5357.298	44.57	-4.79	39.78	54.00	14.22	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac40 Low Channel 5270MHz Band 2



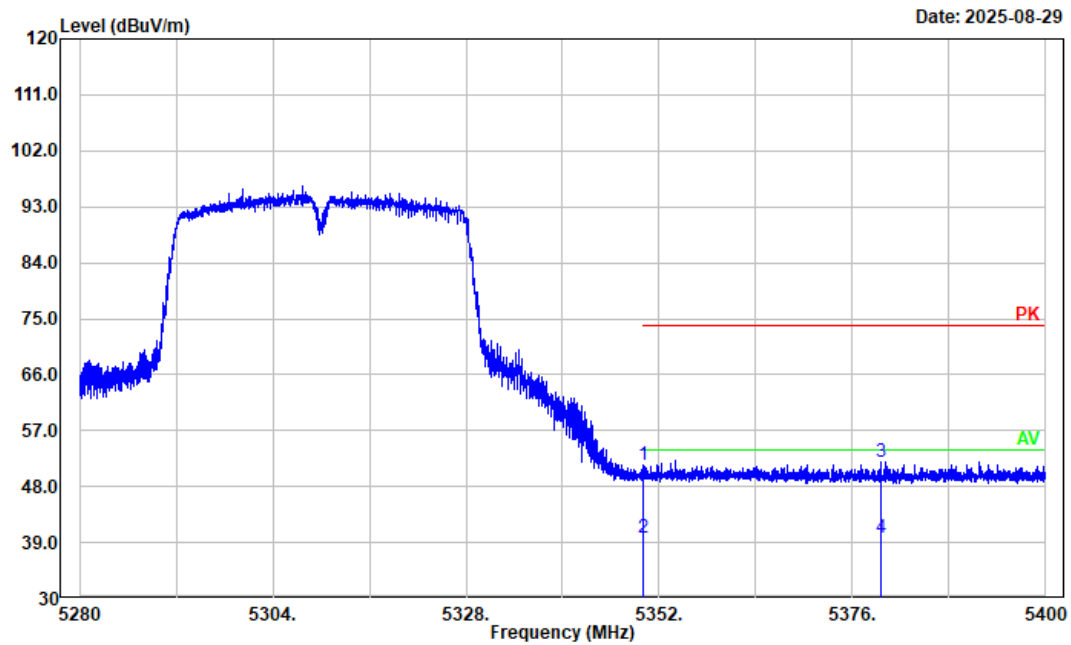
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5129.964	56.84	-5.33	51.51	74.00	22.49	Peak
2	5129.964	44.38	-5.33	39.05	54.00	14.95	Average
3	5150.000	56.00	-5.22	50.78	74.00	23.22	Peak
4	5150.000	43.54	-5.22	38.32	54.00	15.68	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac40 Low Channel 5270MHz Band 2



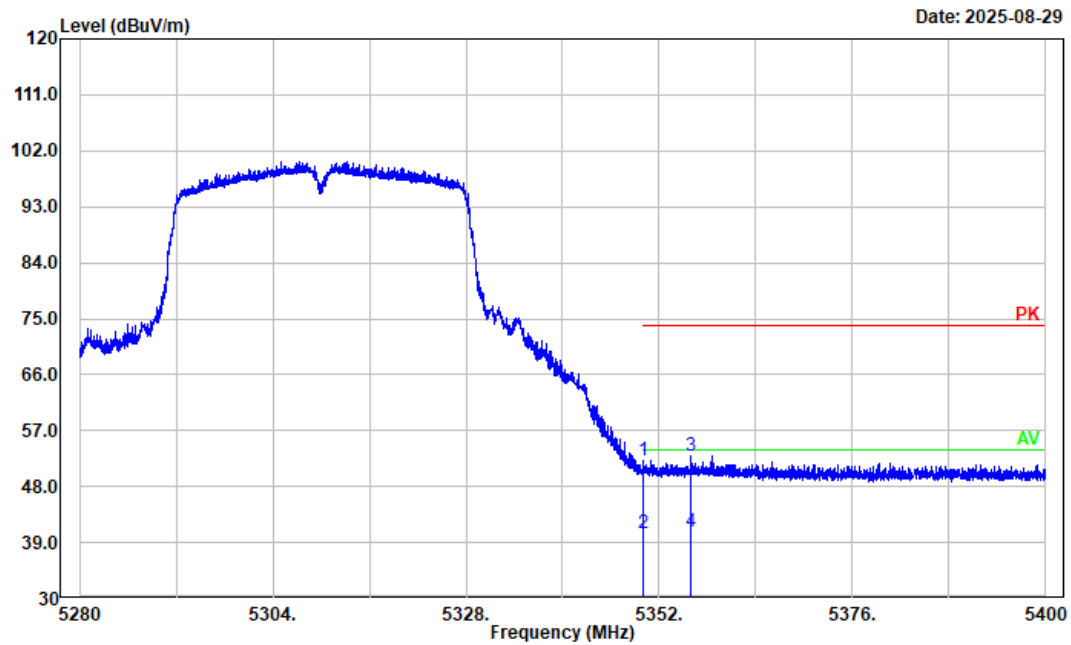
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5141.008	56.63	-5.28	51.35	74.00	22.65	Peak
2	5141.008	43.84	-5.28	38.56	54.00	15.44	Average
3	5150.000	56.08	-5.22	50.86	74.00	23.14	Peak
4	5150.000	43.39	-5.22	38.17	54.00	15.83	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac40 High Channel 5310MHz Band 2



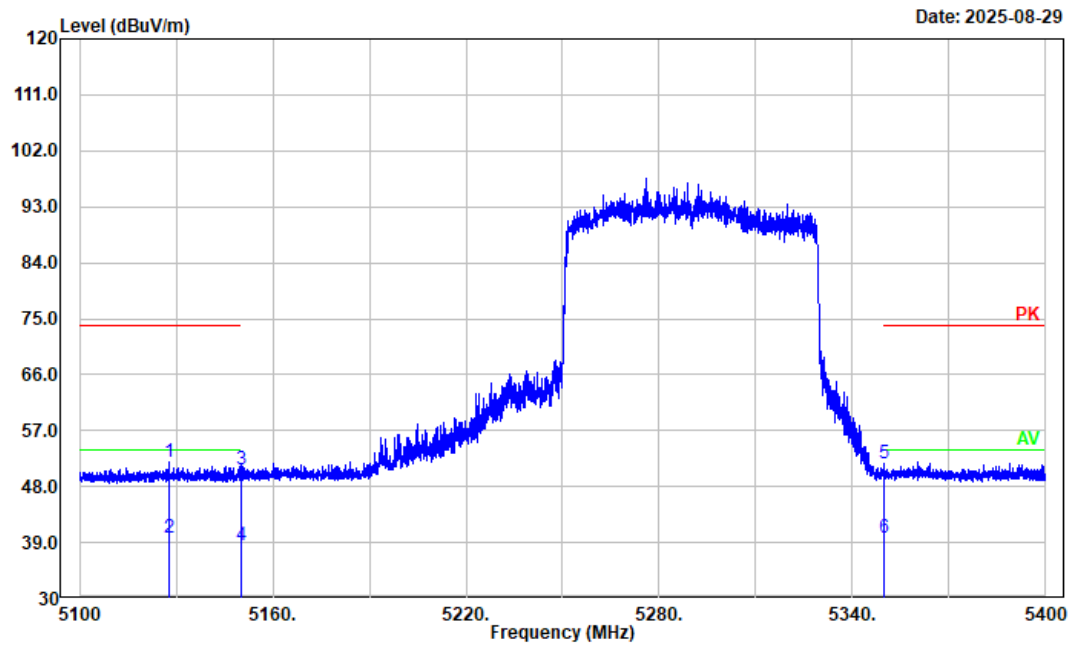
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	56.15	-4.80	51.35	74.00	22.65	Peak
2	5350.000	44.49	-4.80	39.69	54.00	14.31	Average
3	5379.456	56.76	-4.75	52.01	74.00	21.99	Peak
4	5379.456	44.49	-4.75	39.74	54.00	14.26	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac40 High Channel 5310MHz Band 2



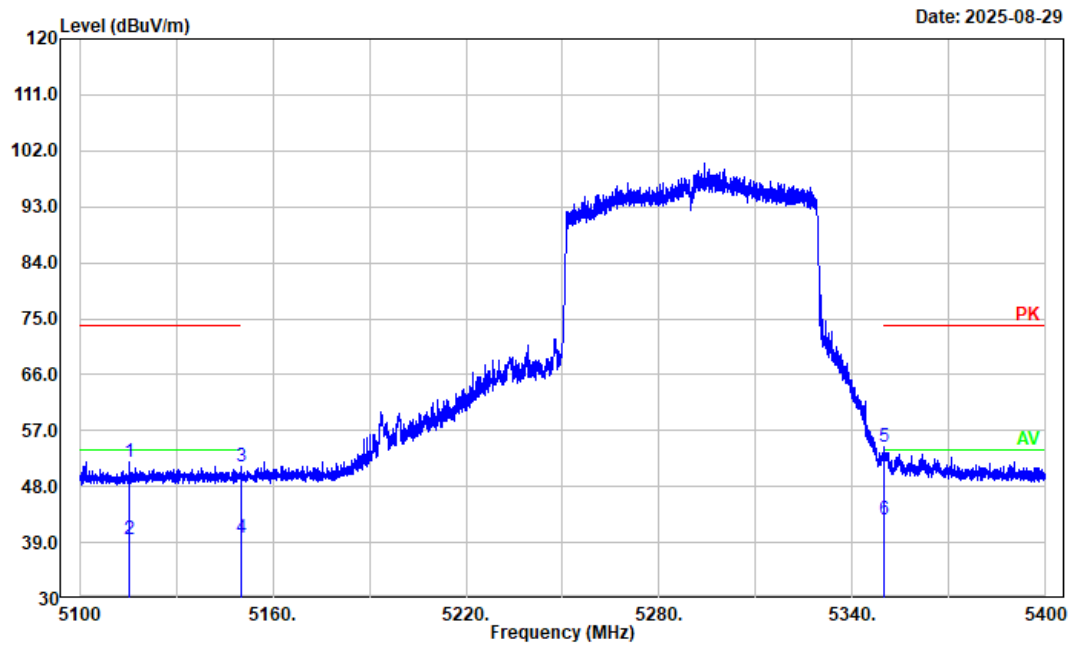
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5350.000	57.06	-4.80	52.26	74.00	21.74	Peak
2	5350.000	45.38	-4.80	40.58	54.00	13.42	Average
3	5355.960	57.72	-4.79	52.93	74.00	21.07	Peak
4	5355.960	45.53	-4.79	40.74	54.00	13.26	Average

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac80 Middle Channel 5290MHz Band 2



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5127.780	57.29	-5.34	51.95	74.00	22.05	Peak
2	5127.780	45.08	-5.34	39.74	54.00	14.26	Average
3	5150.000	55.89	-5.22	50.67	74.00	23.33	Peak
4	5150.000	43.74	-5.22	38.52	54.00	15.48	Average
5	5350.000	56.57	-4.80	51.77	74.00	22.23	Peak
6	5350.000	44.45	-4.80	39.65	54.00	14.35	Average

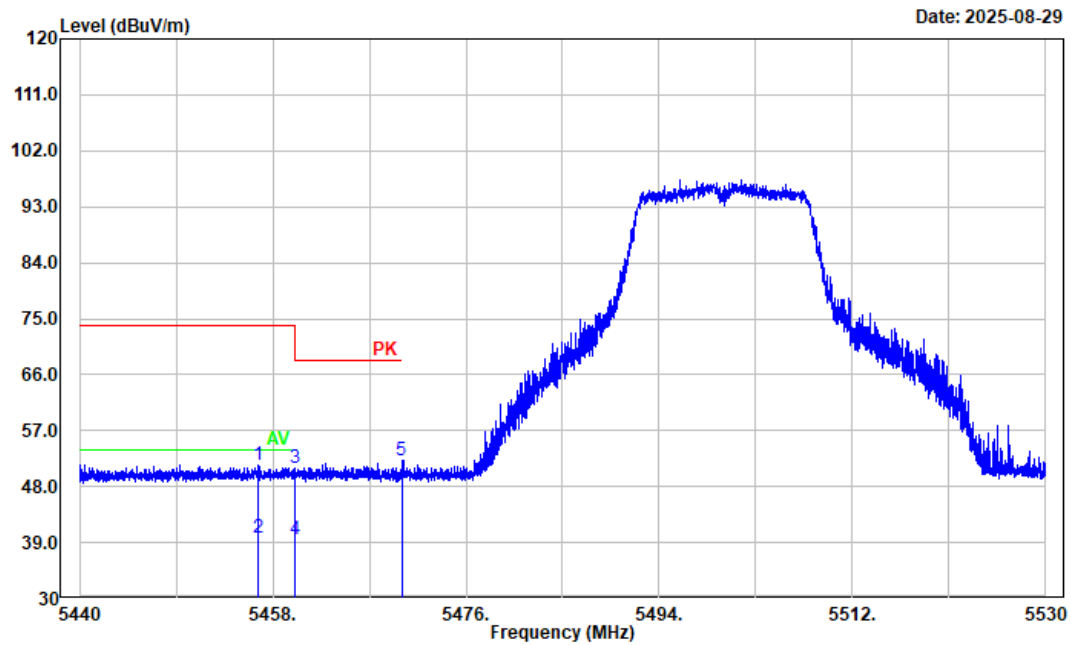
Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac80 Middle Channel 5290MHz Band 2



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5115.660	57.33	-5.41	51.92	74.00	22.08	Peak
2	5115.660	44.86	-5.41	39.45	54.00	14.55	Average
3	5150.000	56.34	-5.22	51.12	74.00	22.88	Peak
4	5150.000	44.91	-5.22	39.69	54.00	14.31	Average
5	5350.000	59.08	-4.80	54.28	74.00	19.72	Peak
6	5350.000	47.38	-4.80	42.58	54.00	11.42	Average

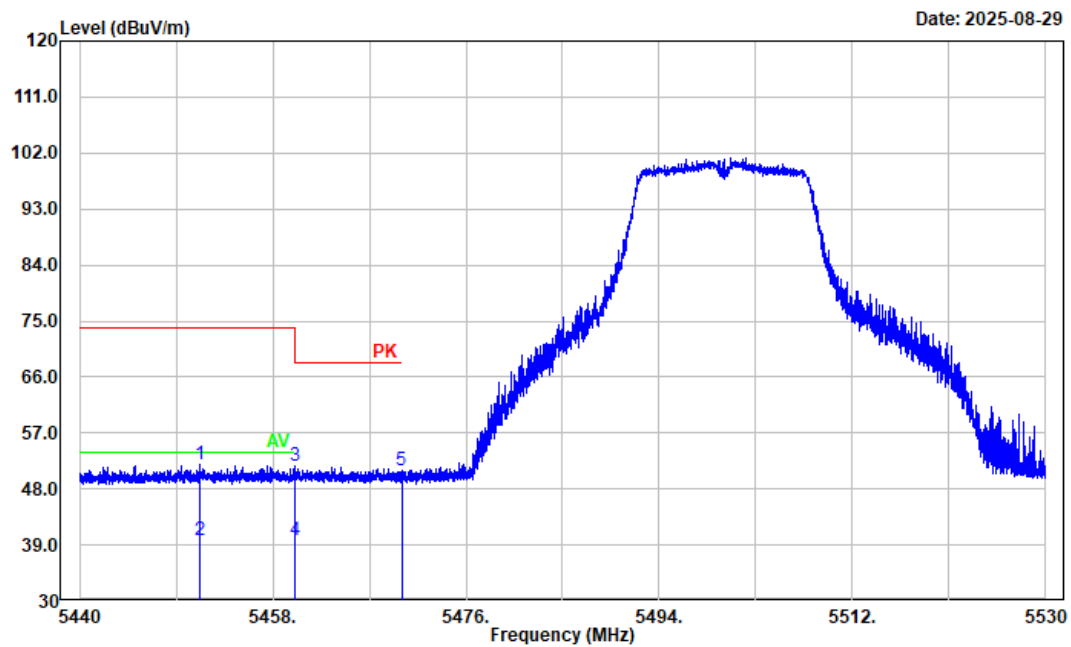
5470-5725MHz:

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: a Low Channel 5500MHz Band 3



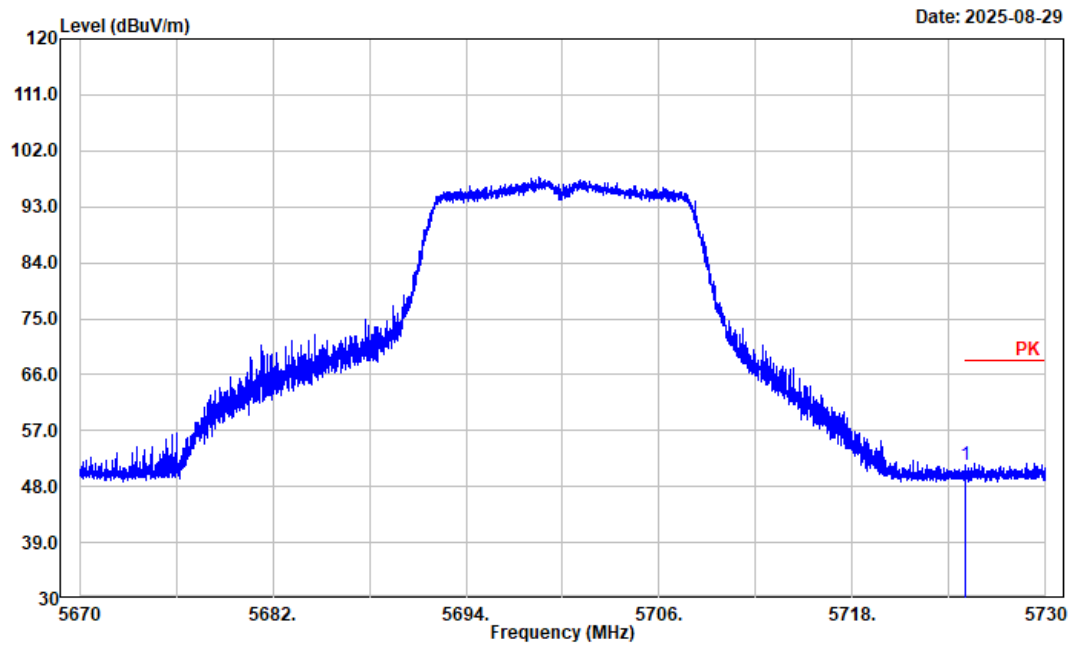
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5456.632	56.18	-4.65	51.53	74.00	22.47	Peak
2	5456.632	44.39	-4.65	39.74	54.00	14.26	Average
3	5460.000	55.63	-4.62	51.01	74.00	22.99	Peak
4	5460.000	44.19	-4.62	39.57	54.00	14.43	Average
5	5470.000	56.69	-4.59	52.10	68.20	16.10	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: a Low Channel 5500MHz Band 3



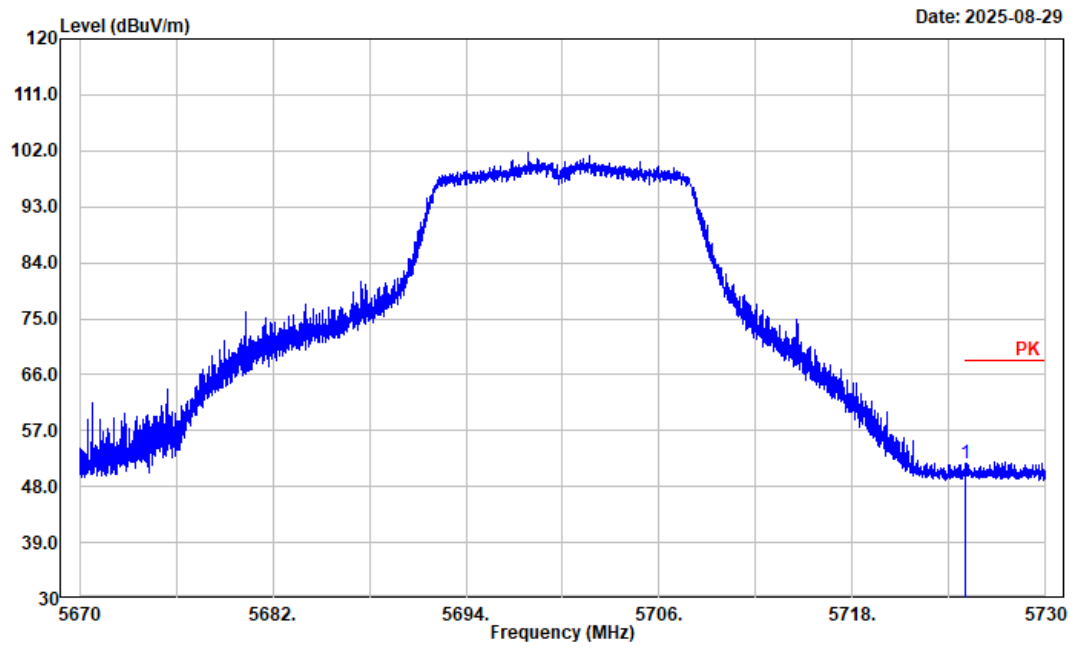
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5451.160	56.61	-4.67	51.94	74.00	22.06	Peak
2	5451.160	44.49	-4.67	39.82	54.00	14.18	Average
3	5460.000	56.23	-4.62	51.61	74.00	22.39	Peak
4	5460.000	44.31	-4.62	39.69	54.00	14.31	Average
5	5470.000	55.49	-4.59	50.90	68.20	17.30	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: a High Channel 5700MHz Band 3



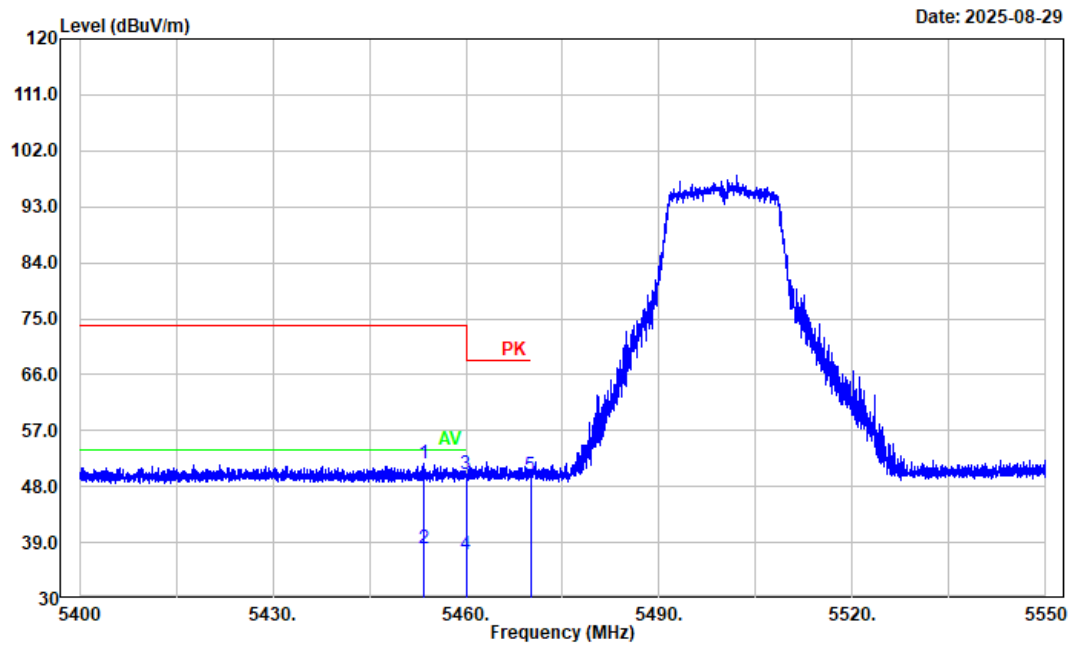
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5725.000	56.05	-4.54	51.51	68.20	16.69	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: a High Channel 5700MHz Band 3



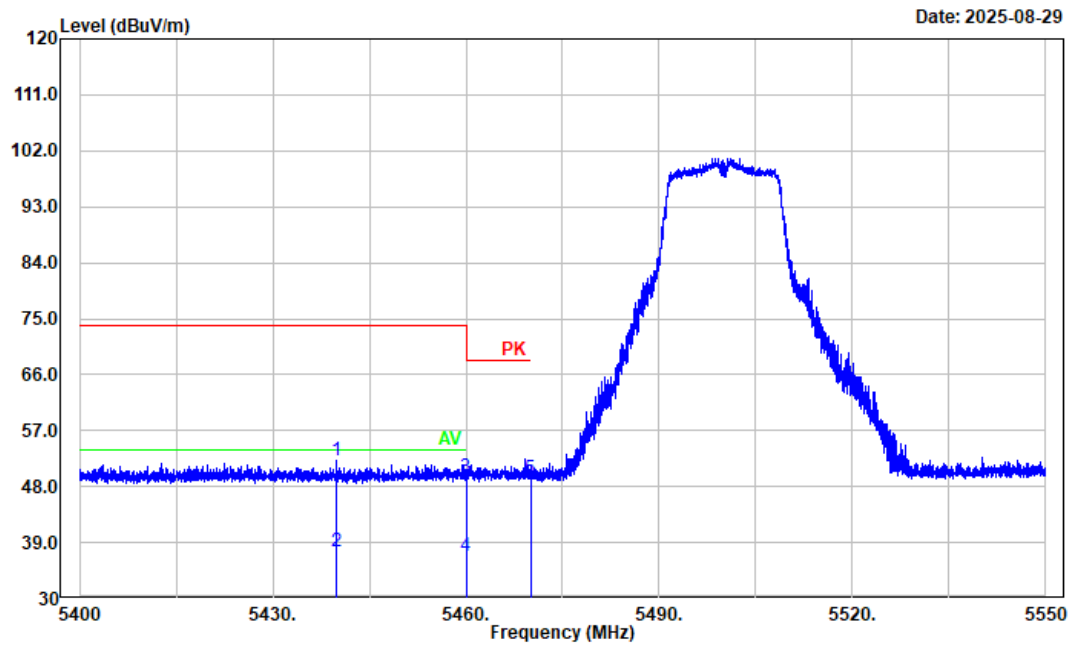
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5725.000	56.13	-4.54	51.59	68.20	16.61	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: n20 Low Channel 5500MHz Band 3



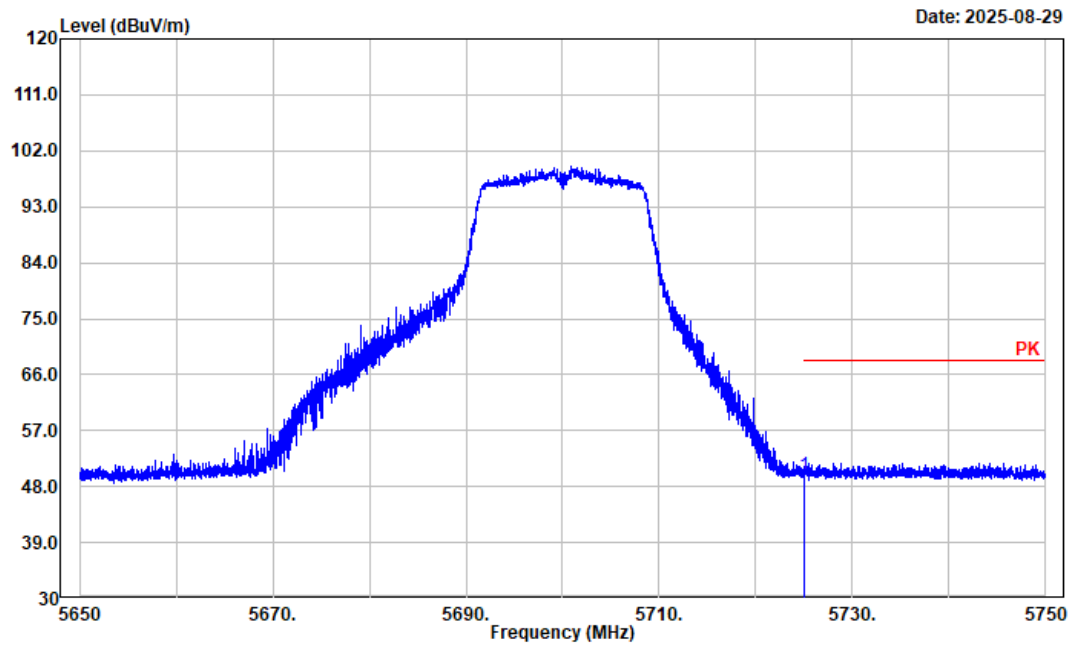
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5453.550	56.40	-4.66	51.74	74.00	22.26	Peak
2	5453.550	42.69	-4.66	38.03	54.00	15.97	Average
3	5460.000	54.58	-4.62	49.96	74.00	24.04	Peak
4	5460.000	41.73	-4.62	37.11	54.00	16.89	Average
5	5470.000	54.42	-4.59	49.83	68.20	18.37	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n20 Low Channel 5500MHz Band 3



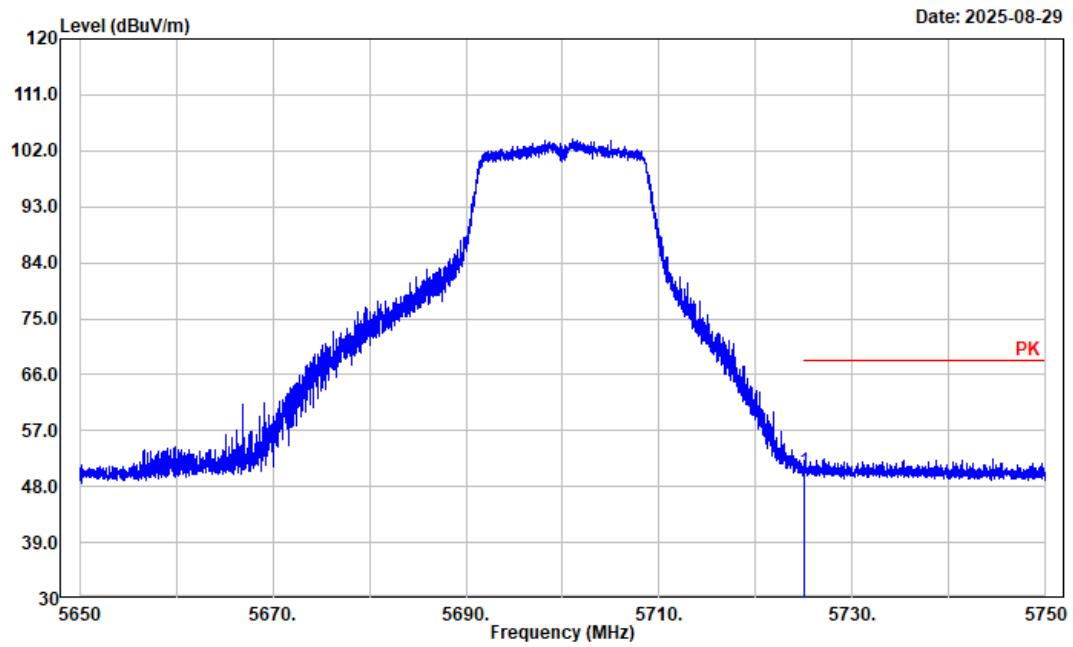
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5439.960	56.87	-4.69	52.18	74.00	21.82	Peak
2	5439.960	42.23	-4.69	37.54	54.00	16.46	Average
3	5460.000	54.13	-4.62	49.51	74.00	24.49	Peak
4	5460.000	41.40	-4.62	36.78	54.00	17.22	Average
5	5470.000	53.91	-4.59	49.32	68.20	18.88	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: n20 High Channel 5700MHz Band 3



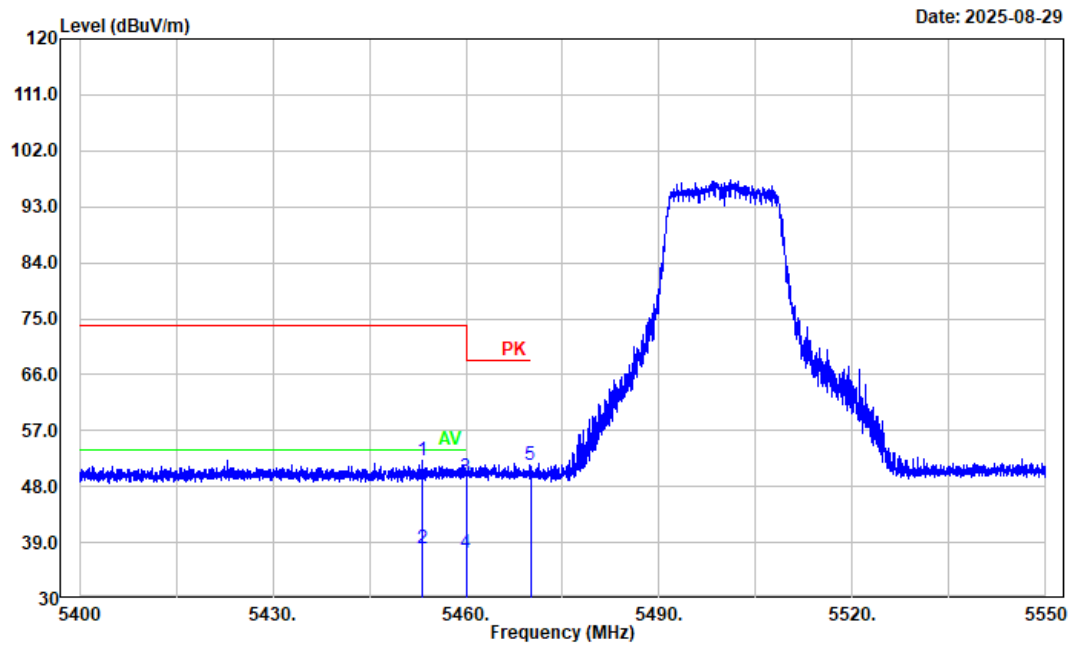
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5725.000	54.31	-4.54	49.77	68.20	18.43	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n20 High Channel 5700MHz Band 3



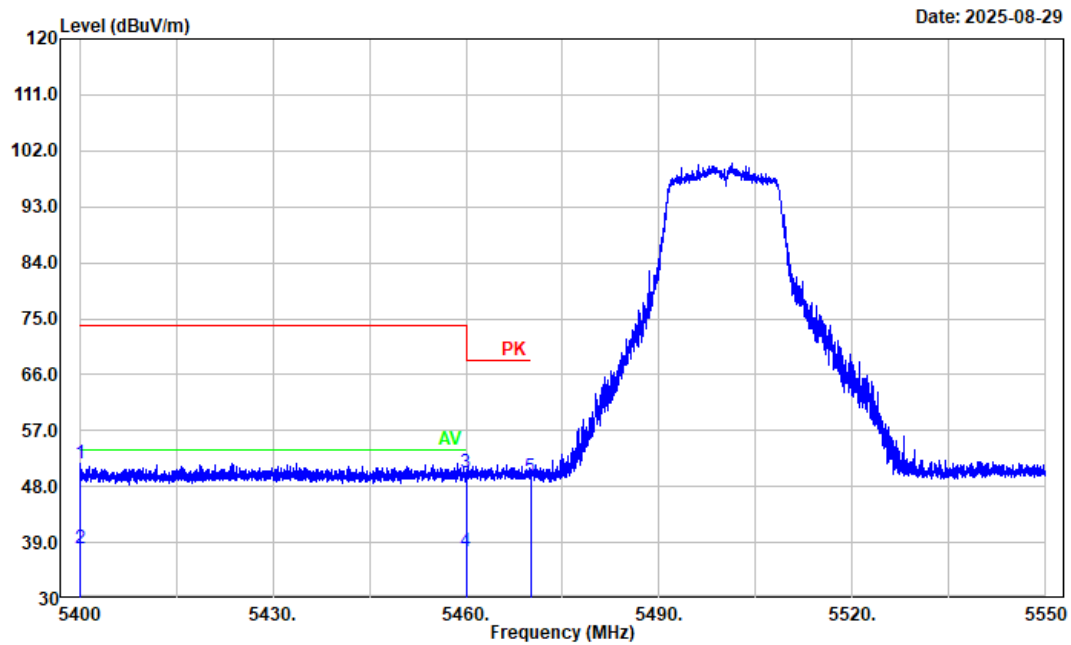
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5725.000	54.95	-4.54	50.41	68.20	17.79	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: n40 Low Channel 5510MHz Band 3



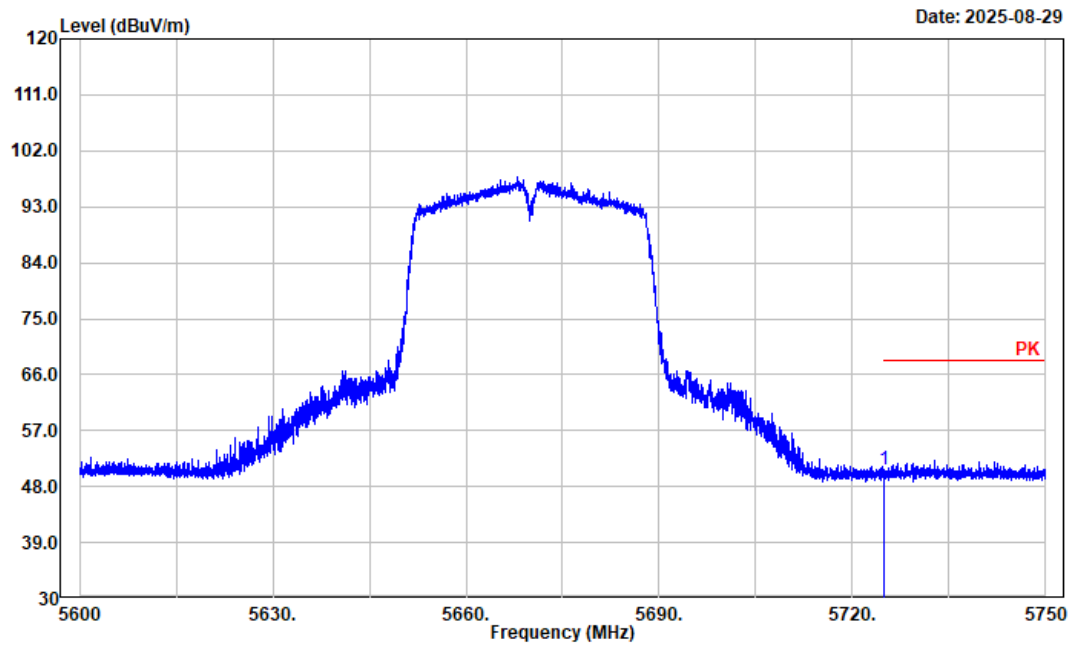
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5453.160	56.81	-4.66	52.15	74.00	21.85	Peak
2	5453.160	42.67	-4.66	38.01	54.00	15.99	Average
3	5460.000	54.21	-4.62	49.59	74.00	24.41	Peak
4	5460.000	41.87	-4.62	37.25	54.00	16.75	Average
5	5470.000	56.03	-4.59	51.44	68.20	16.76	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n40 Low Channel 5510MHz Band 3



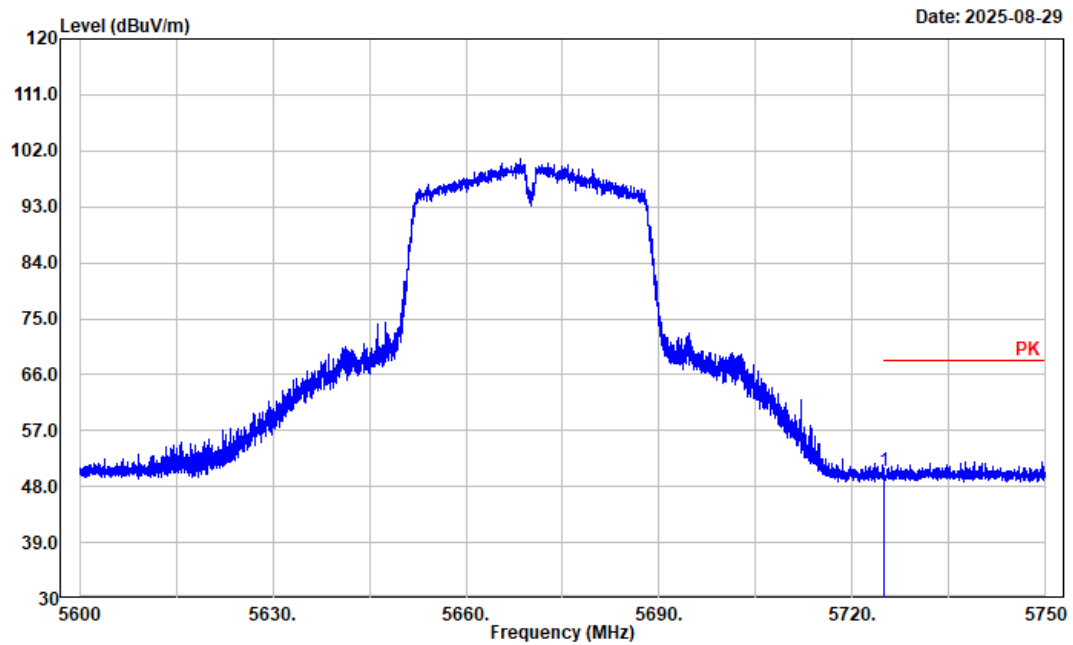
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5400.180	56.50	-4.73	51.77	74.00	22.23	Peak
2	5400.180	42.75	-4.73	38.02	54.00	15.98	Average
3	5460.000	54.77	-4.62	50.15	74.00	23.85	Peak
4	5460.000	42.07	-4.62	37.45	54.00	16.55	Average
5	5470.000	54.07	-4.59	49.48	68.20	18.72	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: n40 High Channel 5670MHz Band 3



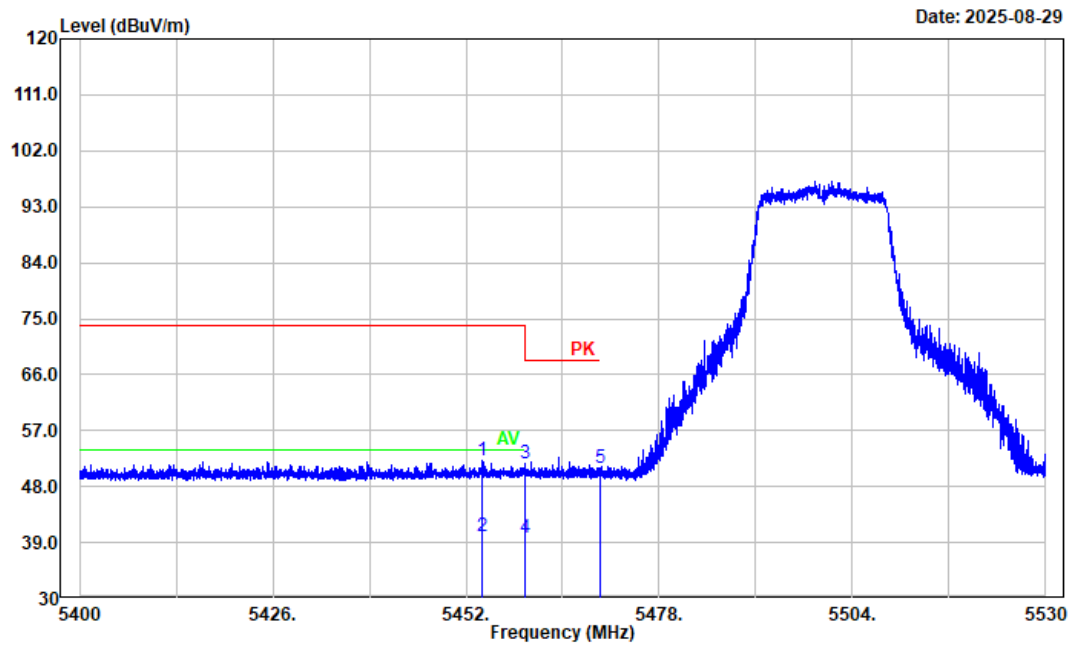
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5725.000	55.26	-4.54	50.72	68.20	17.48	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n40 High Channel 5670MHz Band 3



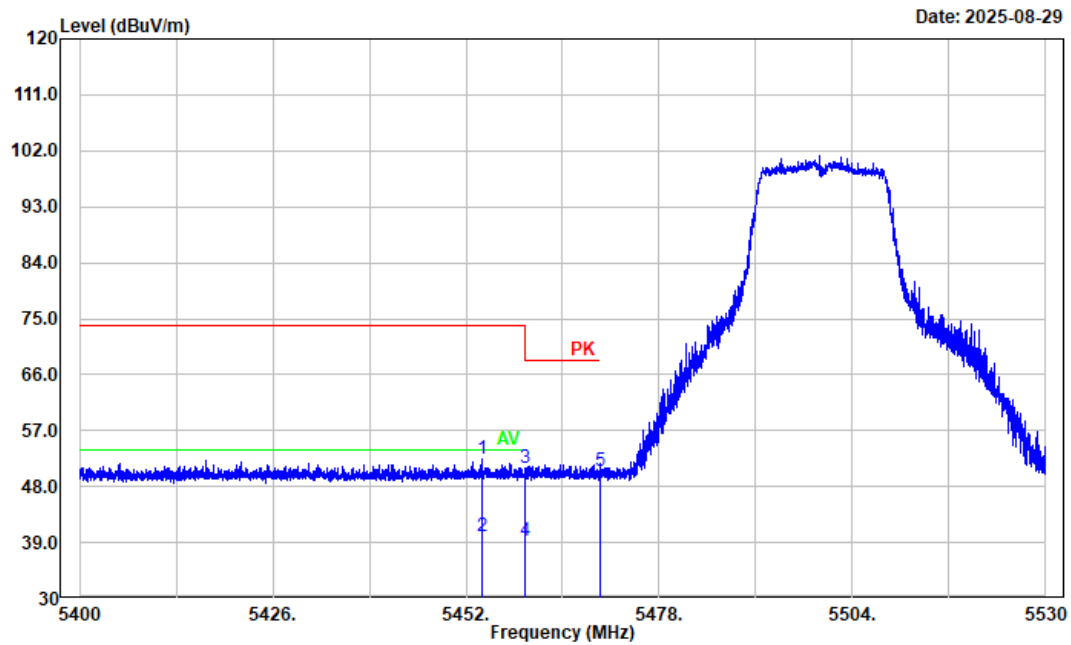
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5725.000	55.12	-4.54	50.58	68.20	17.62	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac20 Low Channel 5500MHz Band 3



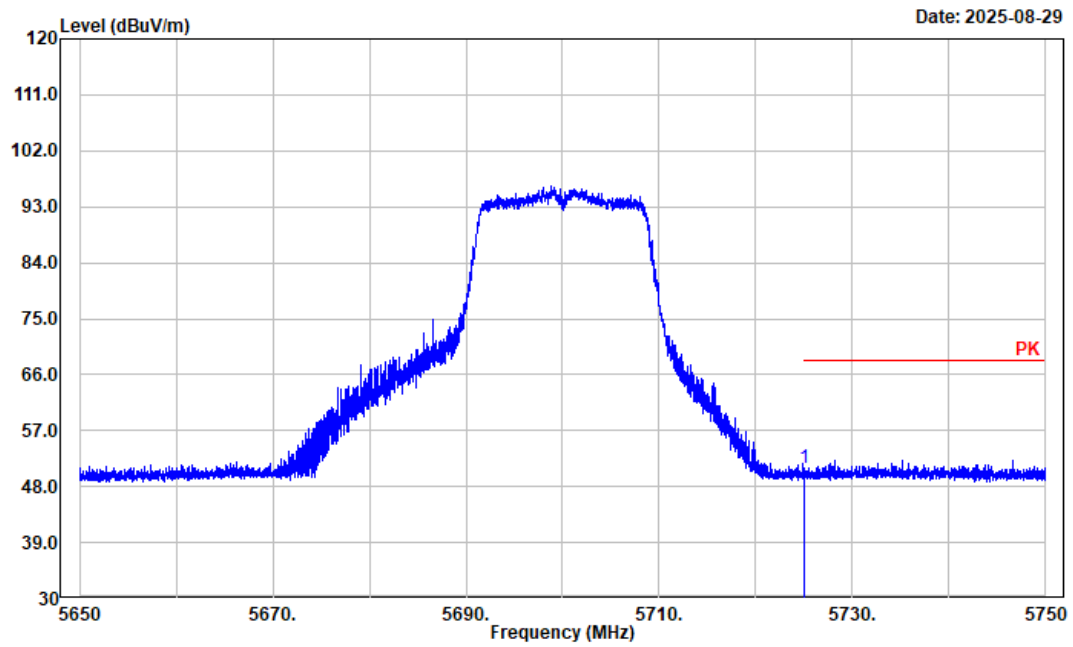
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5454.132	56.90	-4.66	52.24	74.00	21.76	Peak
2	5454.132	44.68	-4.66	40.02	54.00	13.98	Average
3	5460.000	56.27	-4.62	51.65	74.00	22.35	Peak
4	5460.000	44.31	-4.62	39.69	54.00	14.31	Average
5	5470.000	55.48	-4.59	50.89	68.20	17.31	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac20 Low Channel 5500MHz Band 3



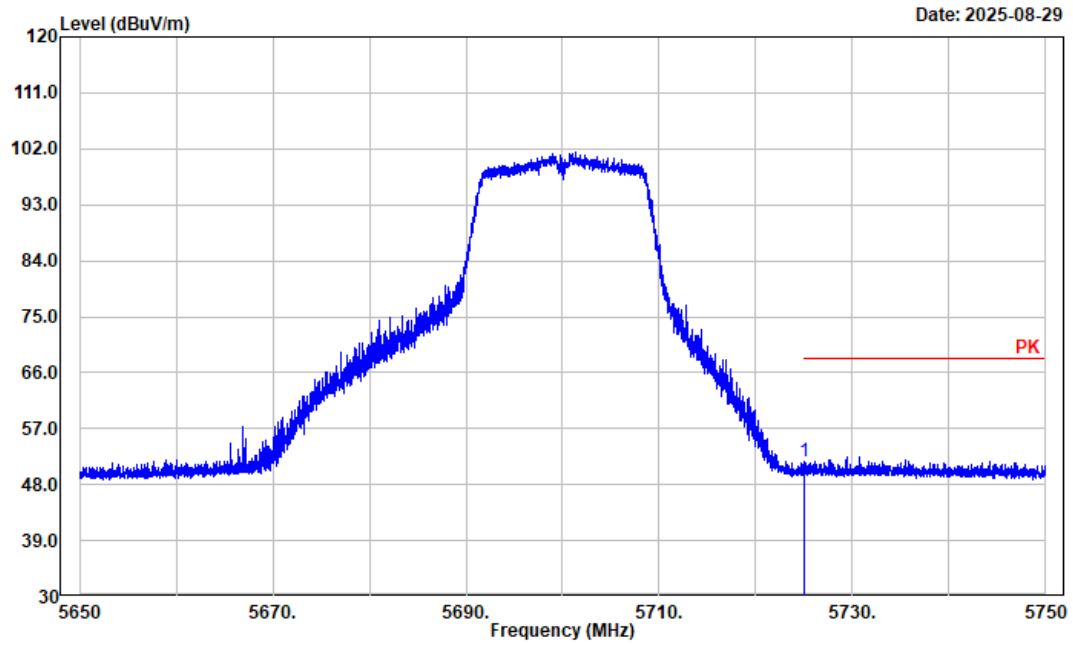
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5454.080	56.99	-4.66	52.33	74.00	21.67	Peak
2	5454.080	44.64	-4.66	39.98	54.00	14.02	Average
3	5460.000	55.62	-4.62	51.00	74.00	23.00	Peak
4	5460.000	43.95	-4.62	39.33	54.00	14.67	Average
5	5470.000	55.19	-4.59	50.60	68.20	17.60	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac20 High Channel 5700MHz Band 3



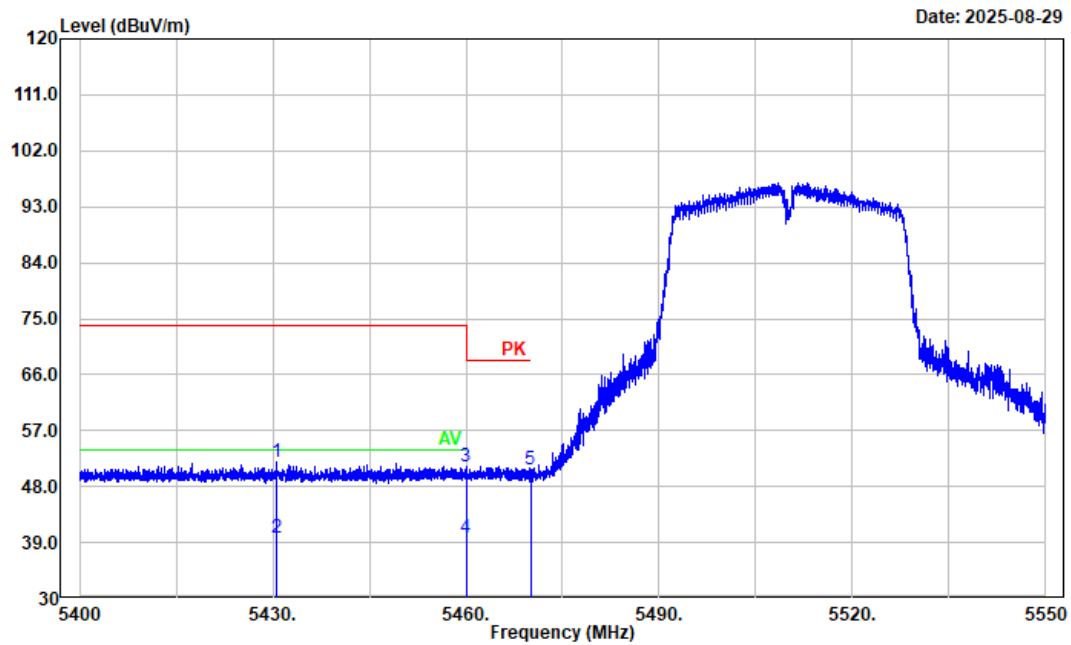
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5725.000	55.49	-4.54	50.95	68.20	17.25	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac20 High Channel 5700MHz Band 3



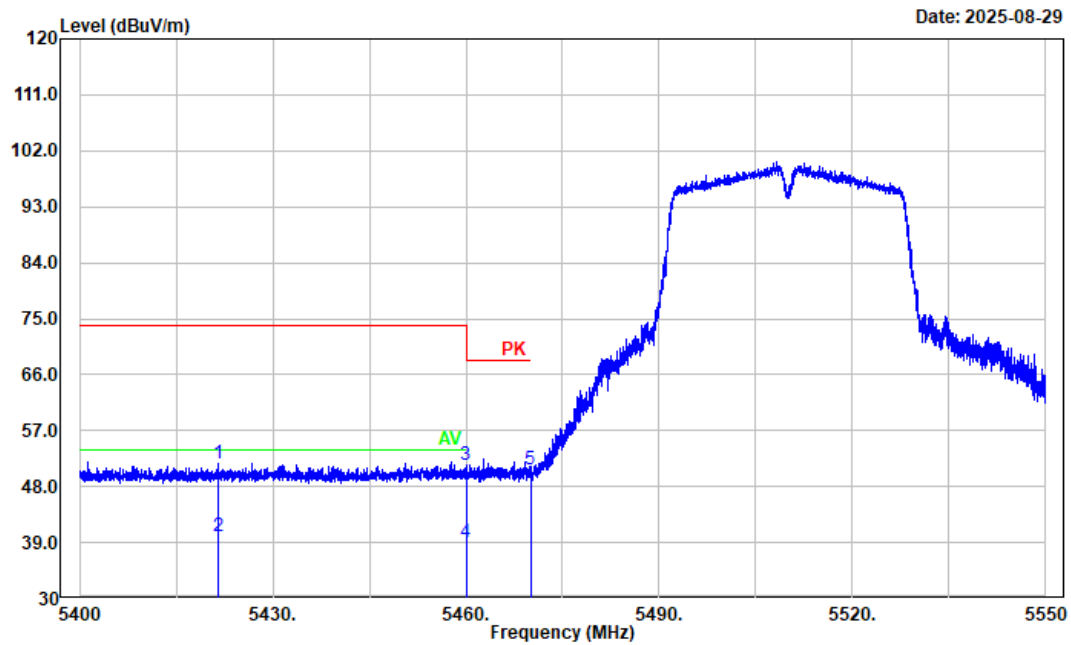
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5725.000	56.17	-4.54	51.63	68.20	16.57	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac40 Low Channel 5510MHz Band 3



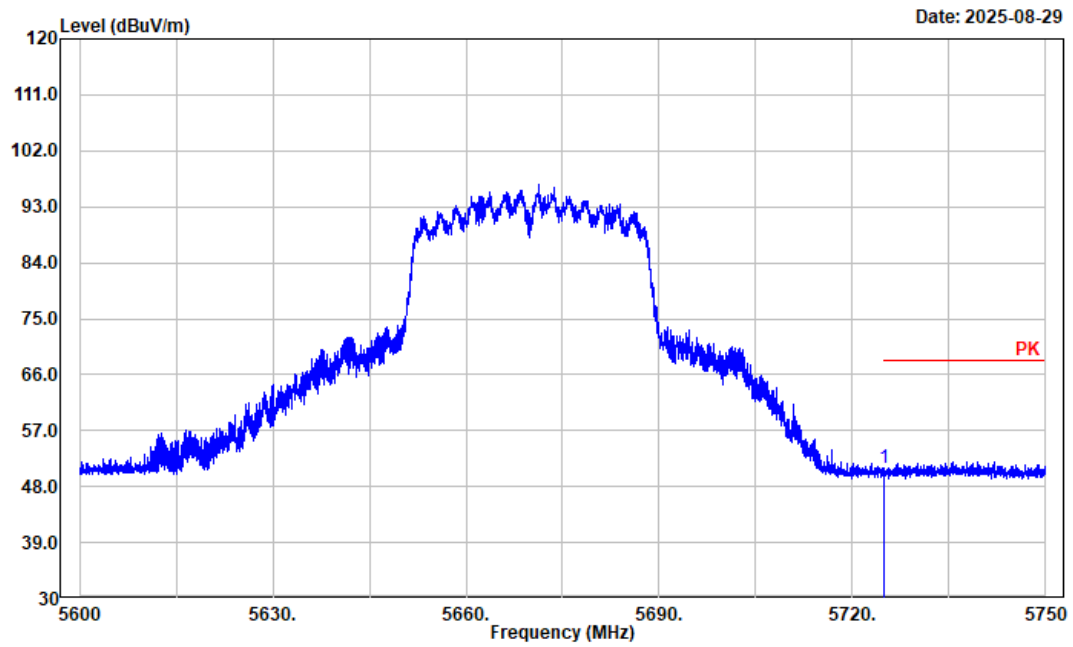
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5430.570	56.62	-4.69	51.93	74.00	22.07	Peak
2	5430.570	44.47	-4.69	39.78	54.00	14.22	Average
3	5460.000	55.81	-4.62	51.19	74.00	22.81	Peak
4	5460.000	44.27	-4.62	39.65	54.00	14.35	Average
5	5470.000	55.39	-4.59	50.80	68.20	17.40	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac40 Low Channel 5510MHz Band 3



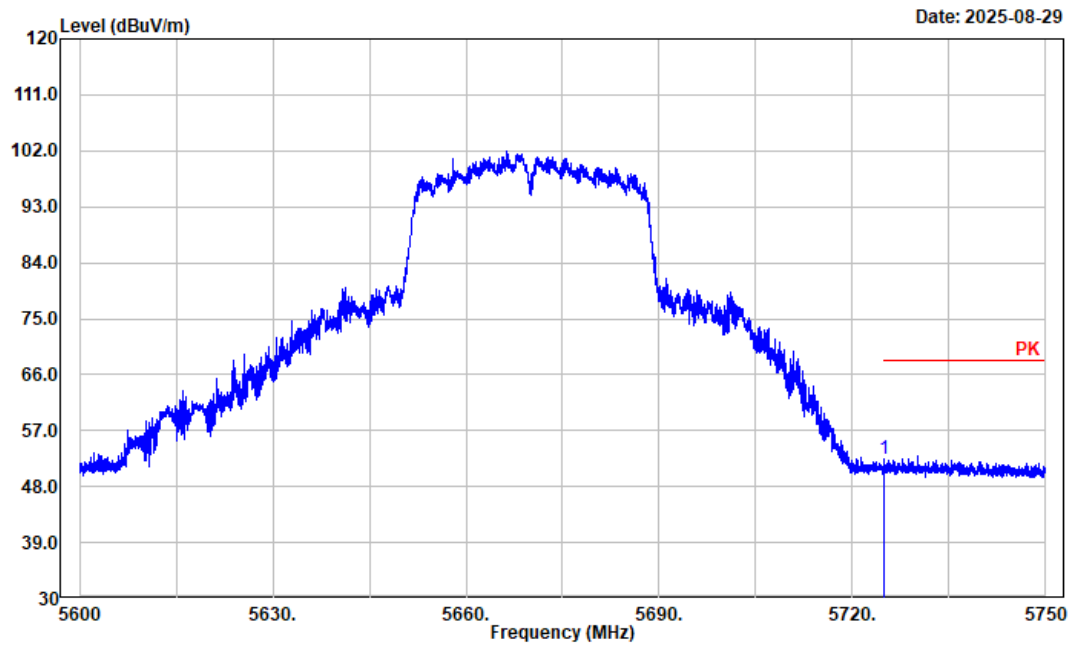
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5421.510	56.48	-4.71	51.77	74.00	22.23	Peak
2	5421.510	44.66	-4.71	39.95	54.00	14.05	Average
3	5460.000	56.06	-4.62	51.44	74.00	22.56	Peak
4	5460.000	43.72	-4.62	39.10	54.00	14.90	Average
5	5470.000	55.36	-4.59	50.77	68.20	17.43	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac40 High Channel 5670MHz Band 3



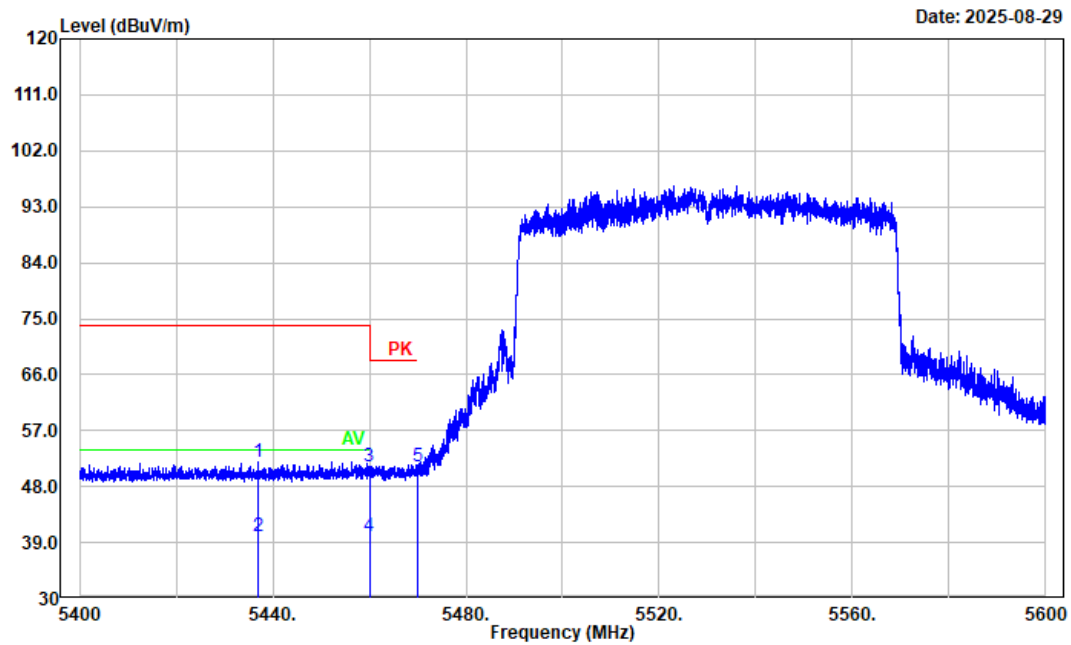
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5725.000	55.61	-4.54	51.07	68.20	17.13	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac40 High Channel 5670MHz Band 3



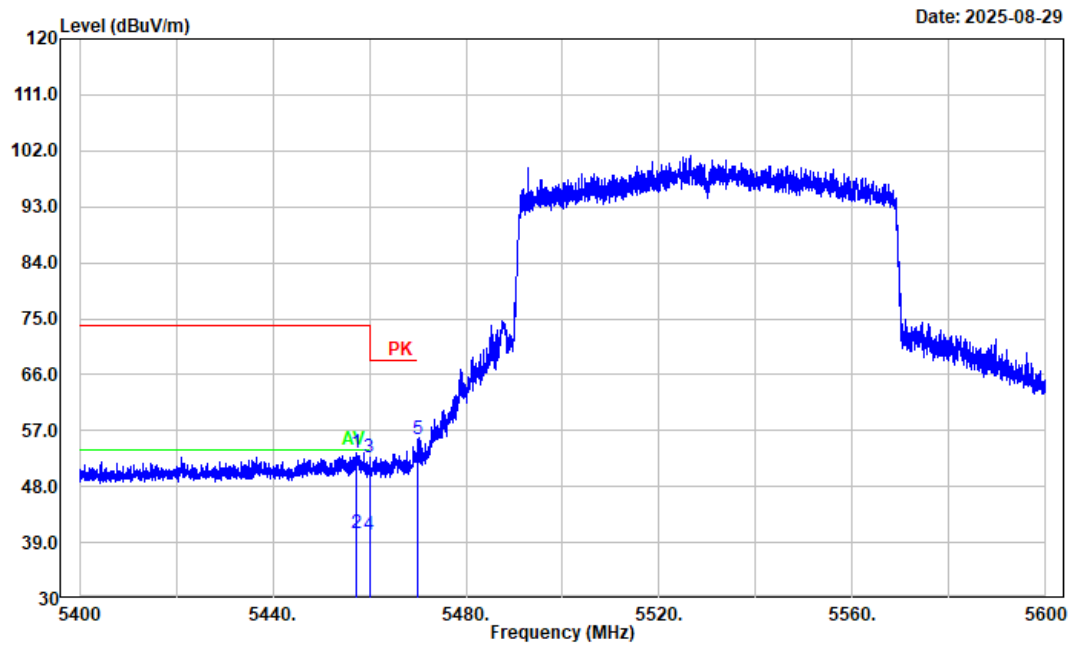
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5725.000	56.93	-4.54	52.39	68.20	15.81	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac80 Low Channel 5530MHz Band 3



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5436.920	56.67	-4.69	51.98	74.00	22.02	Peak
2	5436.920	44.62	-4.69	39.93	54.00	14.07	Average
3	5460.000	55.77	-4.62	51.15	74.00	22.85	Peak
4	5460.000	44.50	-4.62	39.88	54.00	14.12	Average
5	5470.000	55.79	-4.59	51.20	68.20	17.00	Peak

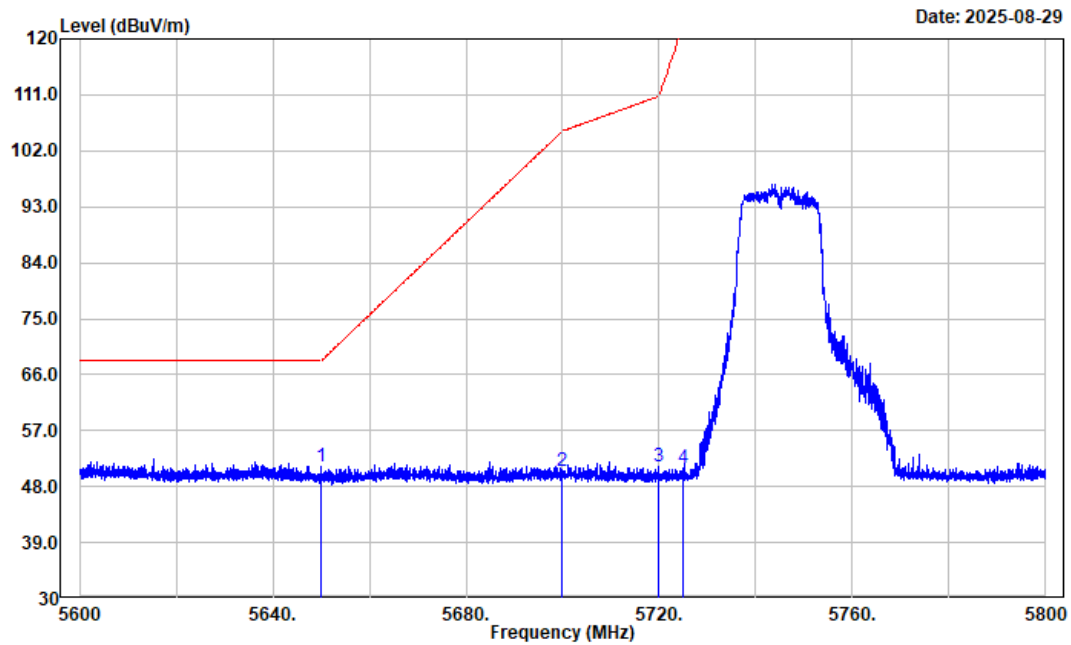
Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac80 Low Channel 5530MHz Band 3



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5457.160	58.05	-4.64	53.41	74.00	20.59	Peak
2	5457.160	45.23	-4.64	40.59	54.00	13.41	Average
3	5460.000	57.29	-4.62	52.67	74.00	21.33	Peak
4	5460.000	44.84	-4.62	40.22	54.00	13.78	Average
5	5470.000	60.27	-4.59	55.68	68.20	12.52	Peak

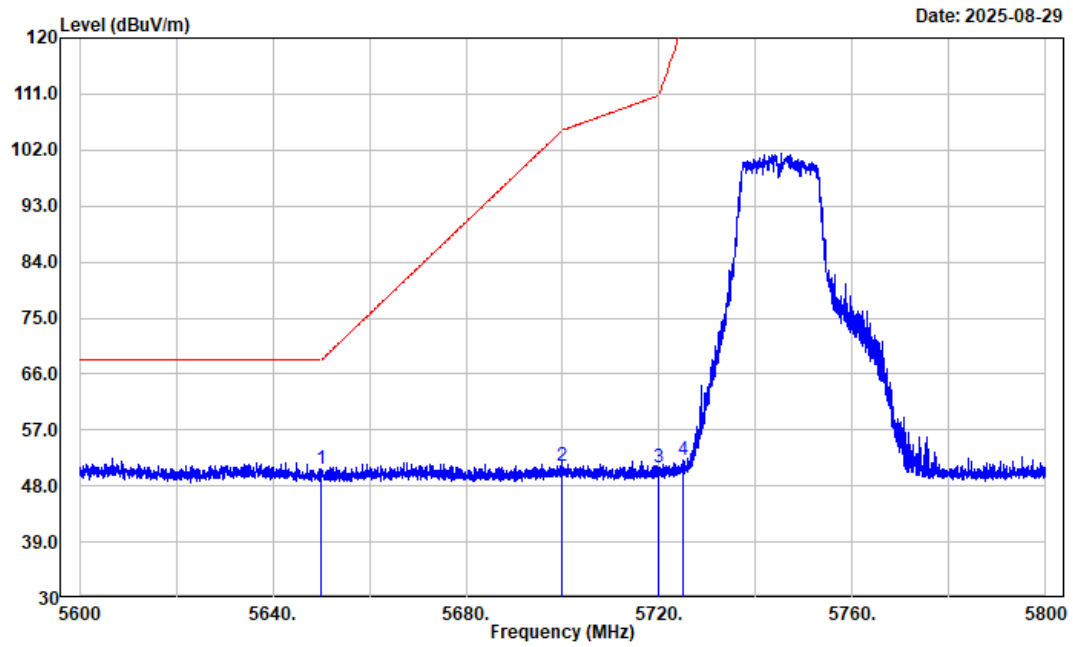
5725-5850MHz:

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: a Low Channel 5745MHz Band 4



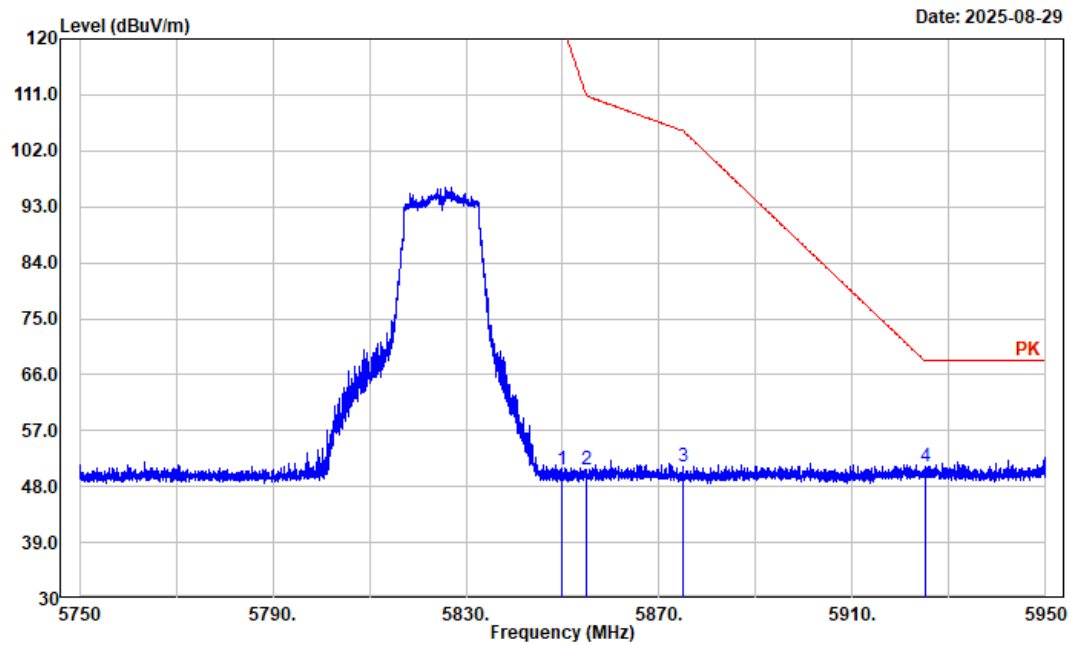
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5650.000	55.64	-4.41	51.23	68.20	16.97	Peak
2	5700.000	54.91	-4.49	50.42	105.20	54.78	Peak
3	5720.000	55.64	-4.54	51.10	110.80	59.70	Peak
4	5725.000	55.51	-4.54	50.97	122.20	71.23	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: a Low Channel 5745MHz Band 4



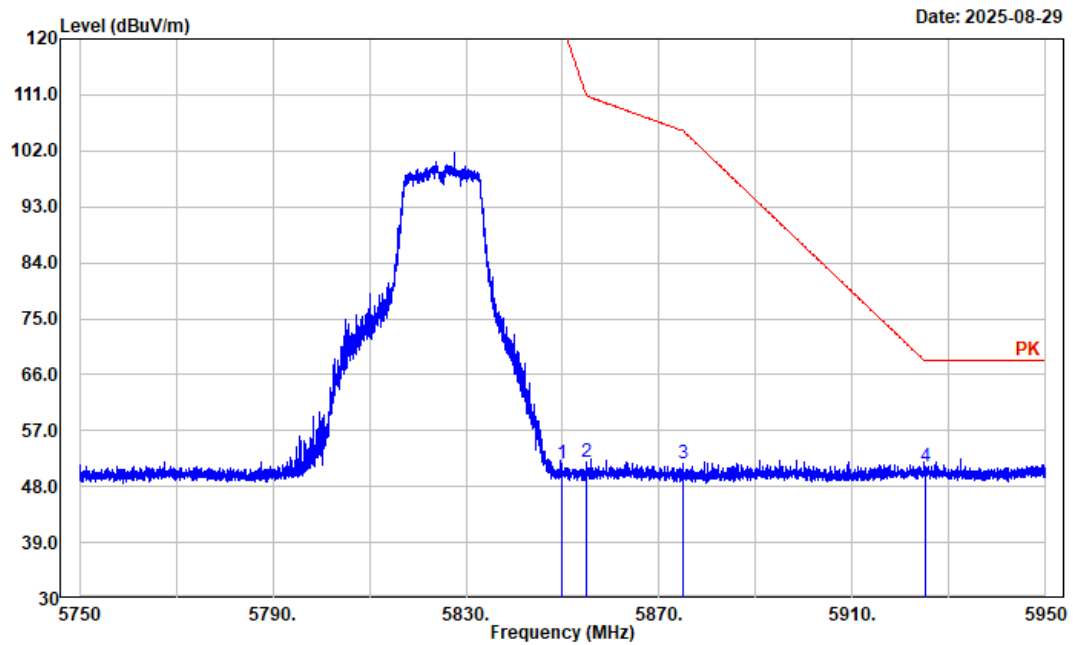
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5650.000	55.20	-4.41	50.79	68.20	17.41	Peak
2	5700.000	55.66	-4.49	51.17	105.20	54.03	Peak
3	5720.000	55.44	-4.54	50.90	110.80	59.90	Peak
4	5725.000	56.73	-4.54	52.19	122.20	70.01	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: a High Channel 5825MHz Band 4



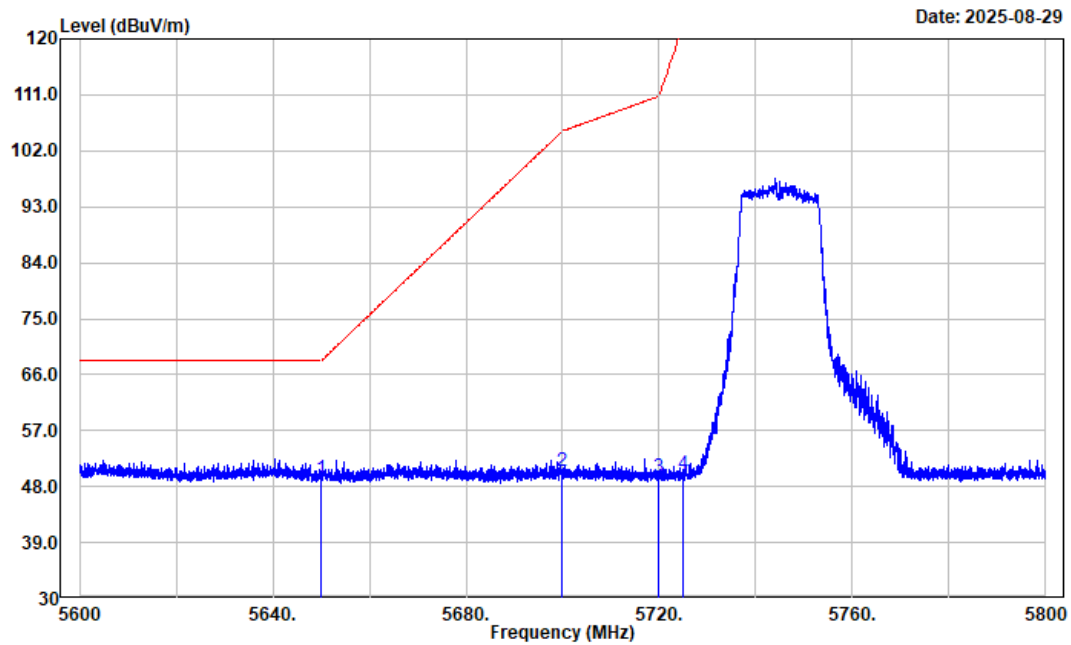
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5850.000	55.48	-4.73	50.75	122.20	71.45	Peak
2	5855.000	55.32	-4.71	50.61	110.80	60.19	Peak
3	5875.000	55.87	-4.64	51.23	105.20	53.97	Peak
4	5925.000	55.61	-4.34	51.27	68.20	16.93	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: a High Channel 5825MHz Band 4



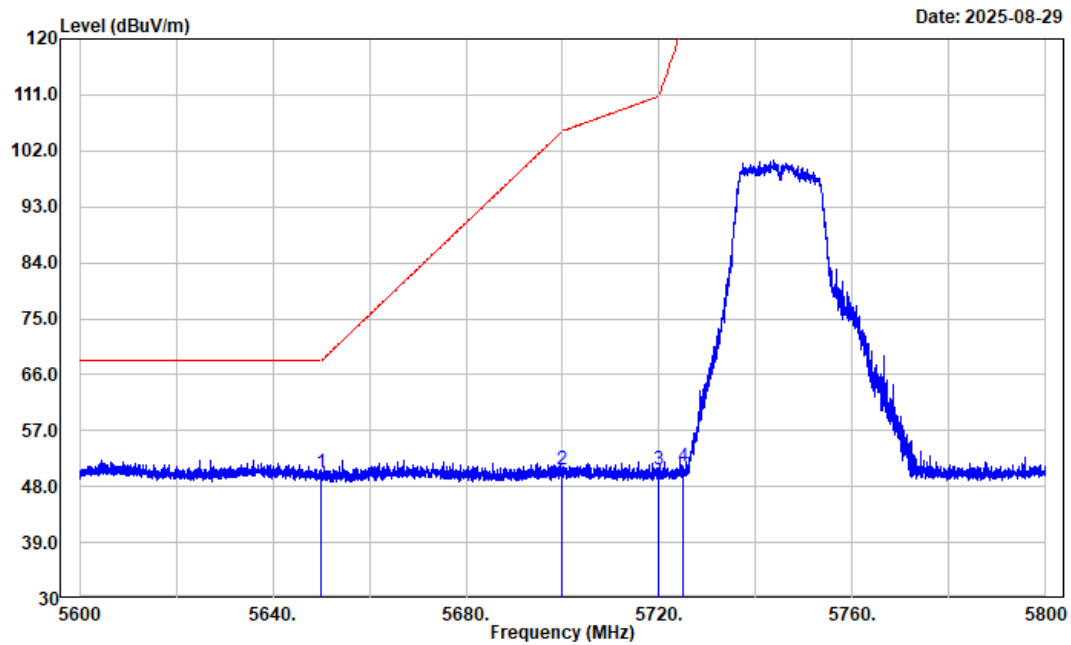
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5850.000	56.55	-4.73	51.82	122.20	70.38	Peak
2	5855.000	56.59	-4.71	51.88	110.80	58.92	Peak
3	5875.000	56.44	-4.64	51.80	105.20	53.40	Peak
4	5925.000	55.61	-4.34	51.27	68.20	16.93	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: n20 Low Channel 5745MHz Band 4



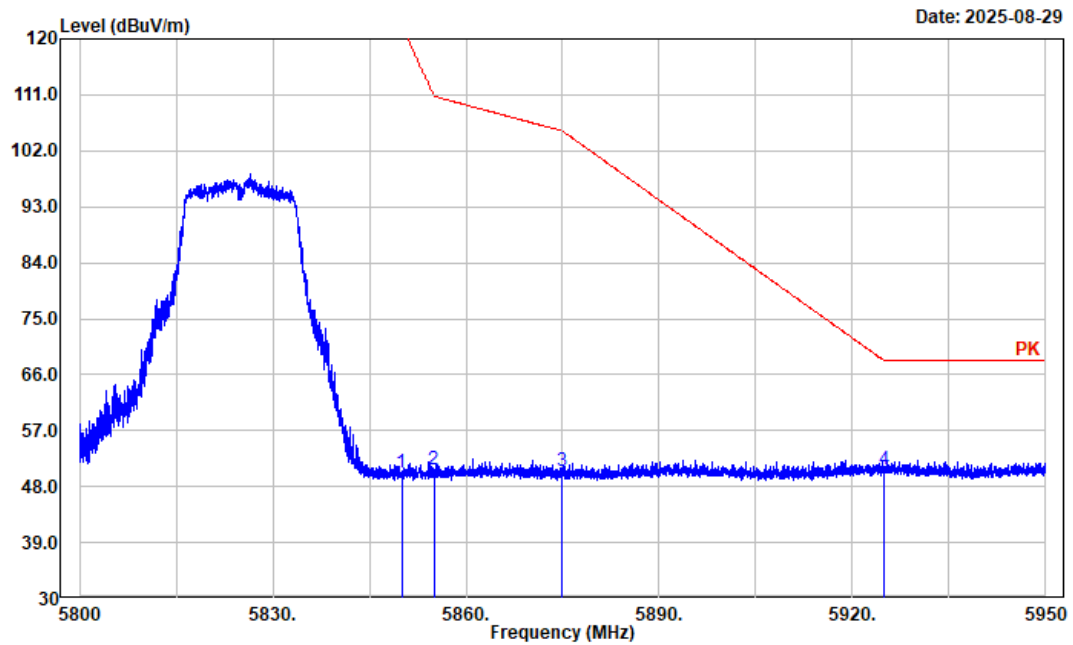
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5650.000	53.65	-4.41	49.24	68.20	18.96	Peak
2	5700.000	55.03	-4.49	50.54	105.20	54.66	Peak
3	5720.000	54.01	-4.54	49.47	110.80	61.33	Peak
4	5725.000	54.52	-4.54	49.98	122.20	72.22	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n20 Low Channel 5745MHz Band 4



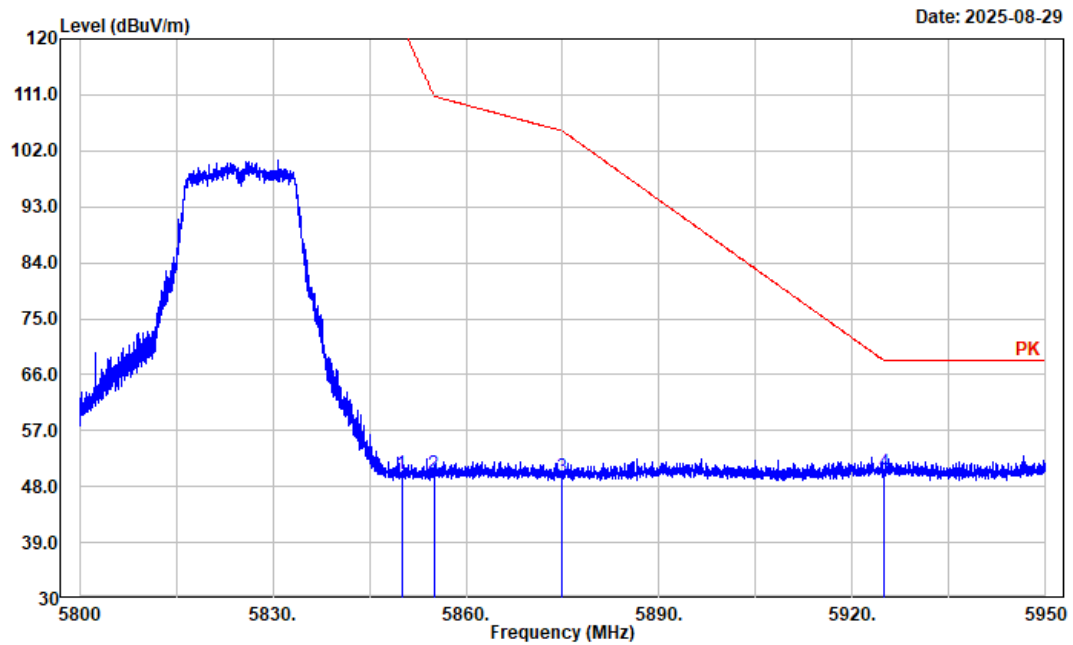
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5650.000	54.63	-4.41	50.22	68.20	17.98	Peak
2	5700.000	55.11	-4.49	50.62	105.20	54.58	Peak
3	5720.000	55.19	-4.54	50.65	110.80	60.15	Peak
4	5725.000	55.79	-4.54	51.25	122.20	70.95	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: n20 High Channel 5825MHz Band 4



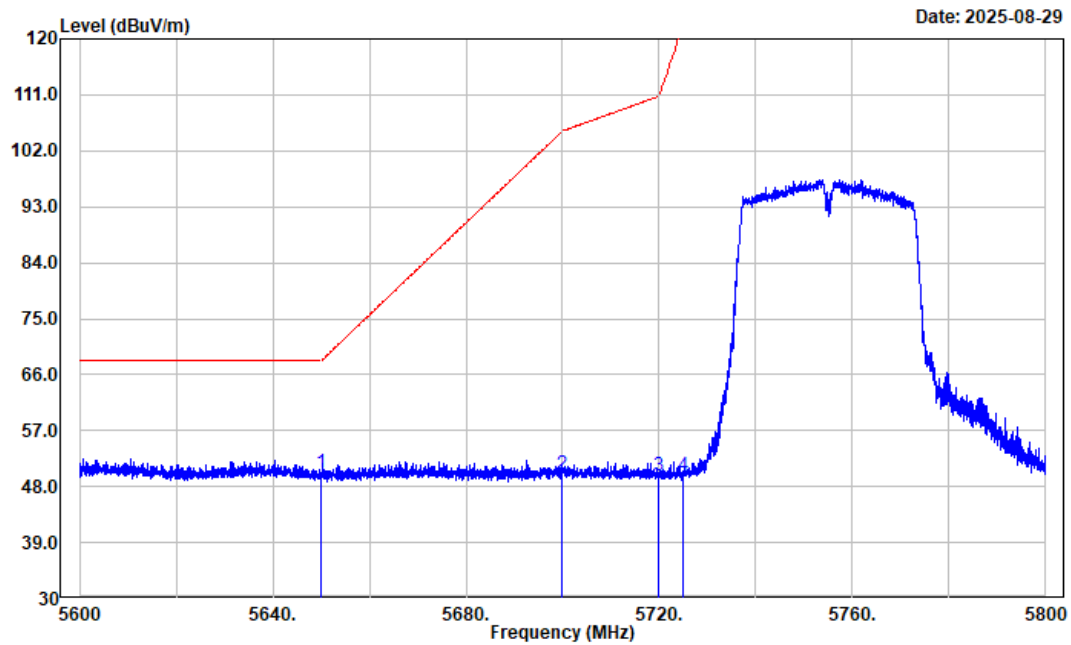
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5850.000	54.90	-4.73	50.17	122.20	72.03	Peak
2	5855.000	55.51	-4.71	50.80	110.80	60.00	Peak
3	5875.000	55.16	-4.64	50.52	105.20	54.68	Peak
4	5925.000	55.15	-4.34	50.81	68.20	17.39	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n20 High Channel 5825MHz Band 4



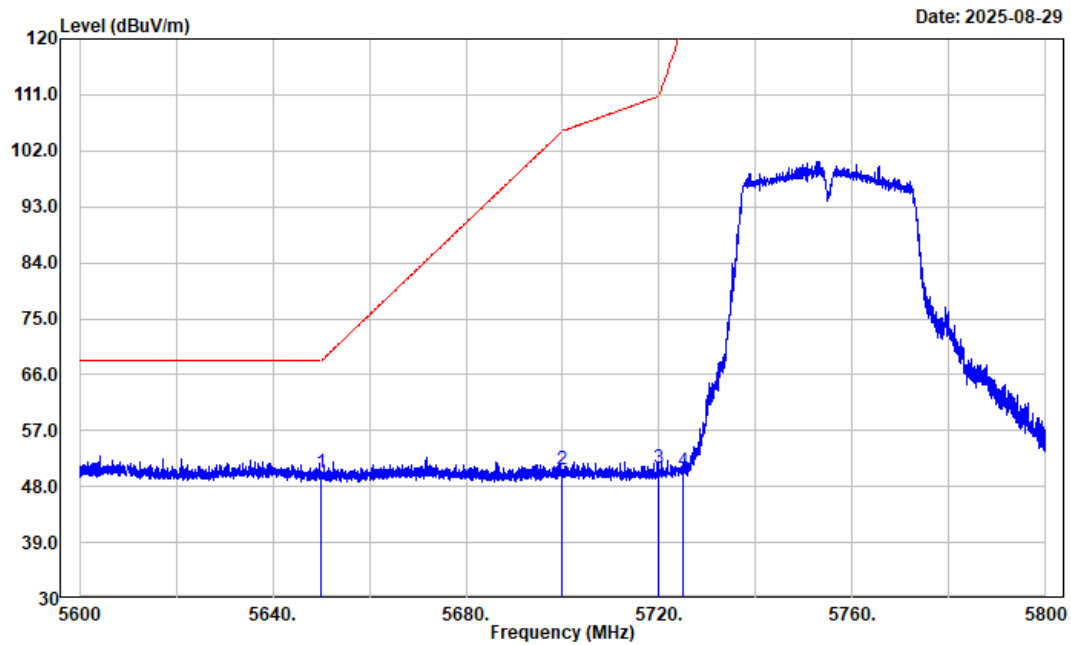
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5850.000	54.61	-4.73	49.88	122.20	72.32	Peak
2	5855.000	54.74	-4.71	50.03	110.80	60.77	Peak
3	5875.000	54.24	-4.64	49.60	105.20	55.60	Peak
4	5925.000	54.59	-4.34	50.25	68.20	17.95	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: n40 Low Channel 5755MHz Band 4



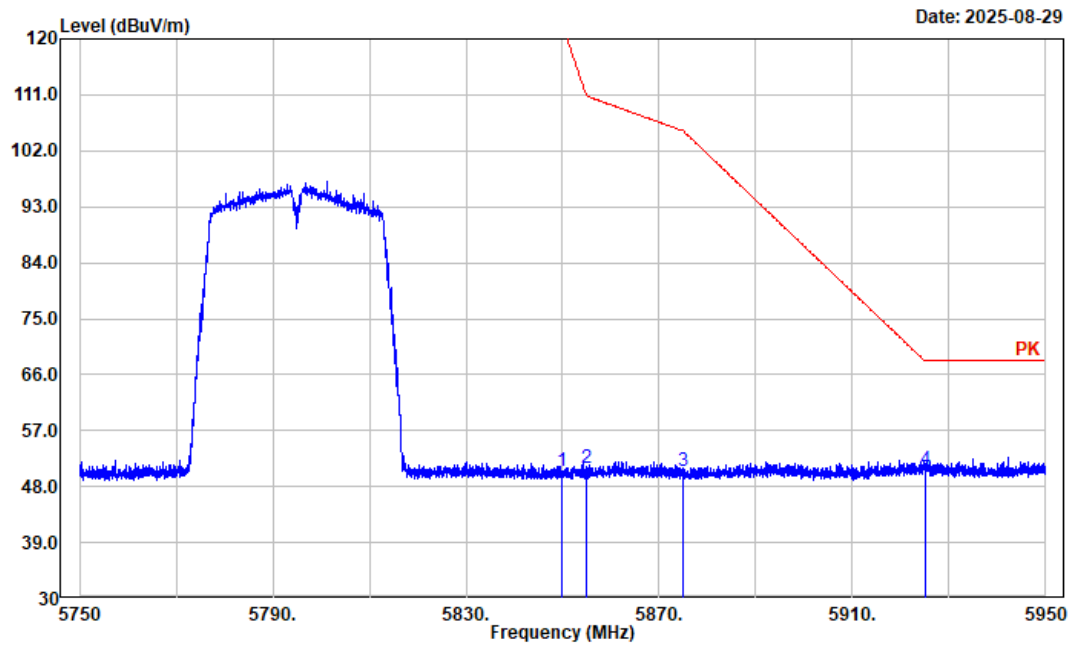
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5650.000	54.54	-4.41	50.13	68.20	18.07	Peak
2	5700.000	54.46	-4.49	49.97	105.20	55.23	Peak
3	5720.000	54.40	-4.54	49.86	110.80	60.94	Peak
4	5725.000	54.27	-4.54	49.73	122.20	72.47	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n40 Low Channel 5755MHz Band 4



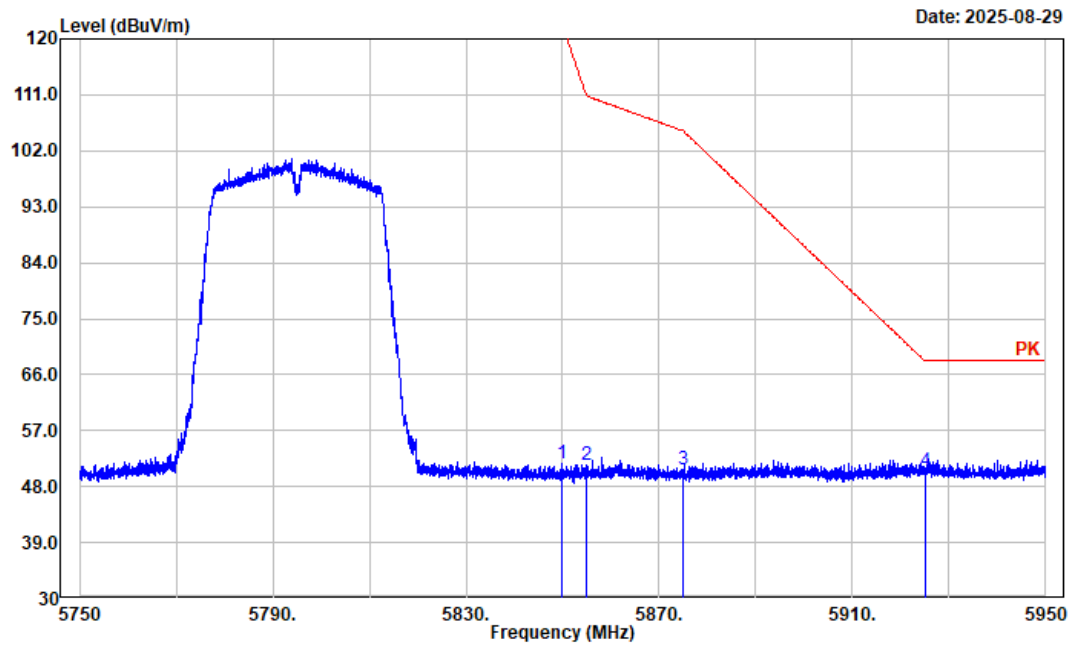
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5650.000	54.57	-4.41	50.16	68.20	18.04	Peak
2	5700.000	55.32	-4.49	50.83	105.20	54.37	Peak
3	5720.000	55.54	-4.54	51.00	110.80	59.80	Peak
4	5725.000	54.93	-4.54	50.39	122.20	71.81	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: n40 High Channel 5795MHz Band 4



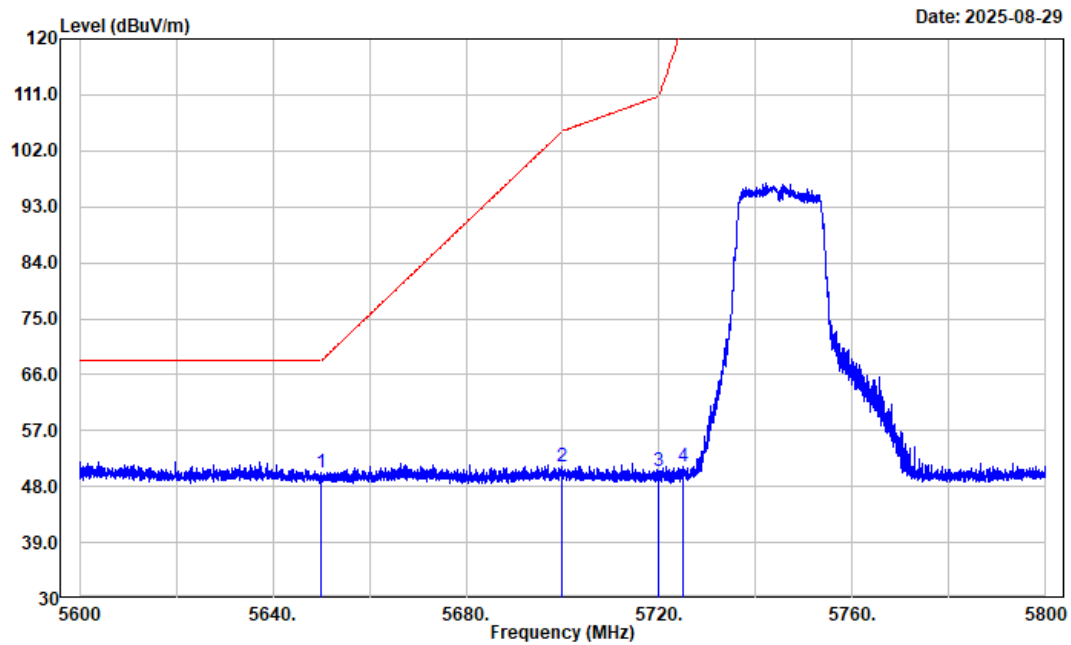
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5850.000	55.16	-4.73	50.43	122.20	71.77	Peak
2	5855.000	55.64	-4.71	50.93	110.80	59.87	Peak
3	5875.000	55.18	-4.64	50.54	105.20	54.66	Peak
4	5925.000	55.04	-4.34	50.70	68.20	17.50	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: n40 High Channel 5795MHz Band 4



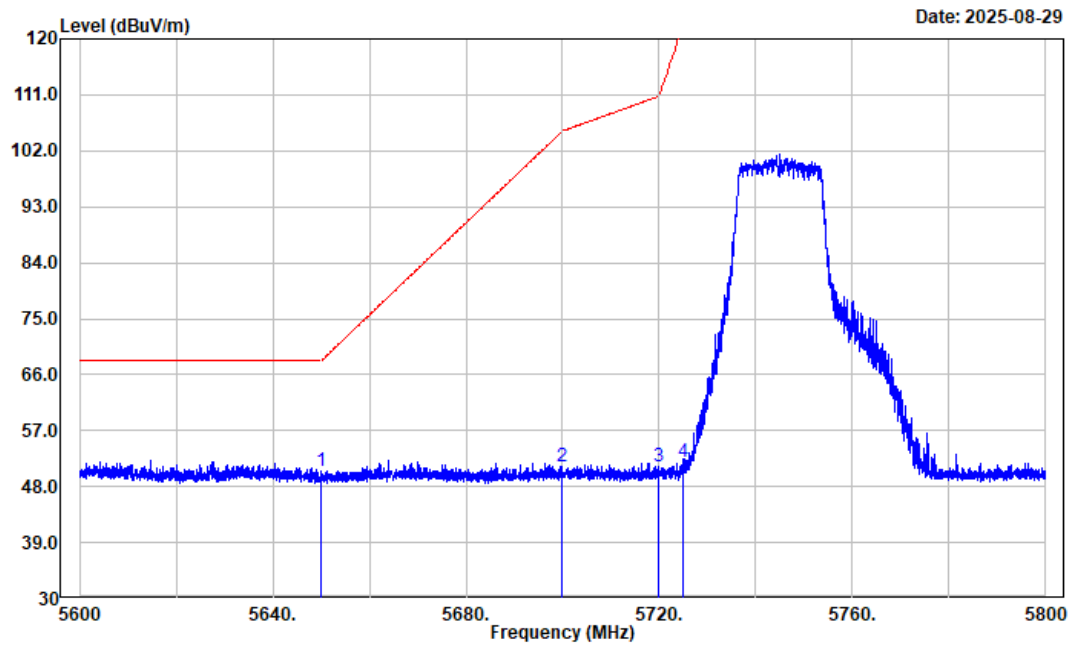
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5850.000	56.46	-4.73	51.73	122.20	70.47	Peak
2	5855.000	56.21	-4.71	51.50	110.80	59.30	Peak
3	5875.000	55.35	-4.64	50.71	105.20	54.49	Peak
4	5925.000	54.92	-4.34	50.58	68.20	17.62	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac20 Low Channel 5745MHz Band 4



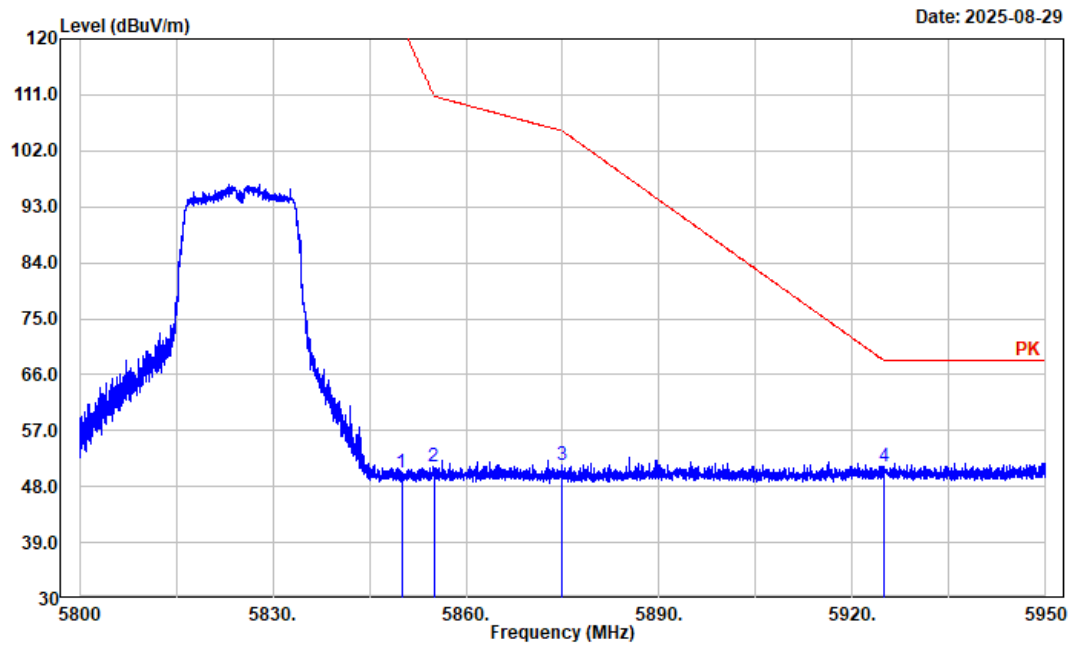
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5650.000	54.62	-4.41	50.21	68.20	17.99	Peak
2	5700.000	55.81	-4.49	51.32	105.20	53.88	Peak
3	5720.000	54.97	-4.54	50.43	110.80	60.37	Peak
4	5725.000	55.78	-4.54	51.24	122.20	70.96	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac20 Low Channel 5745MHz Band 4



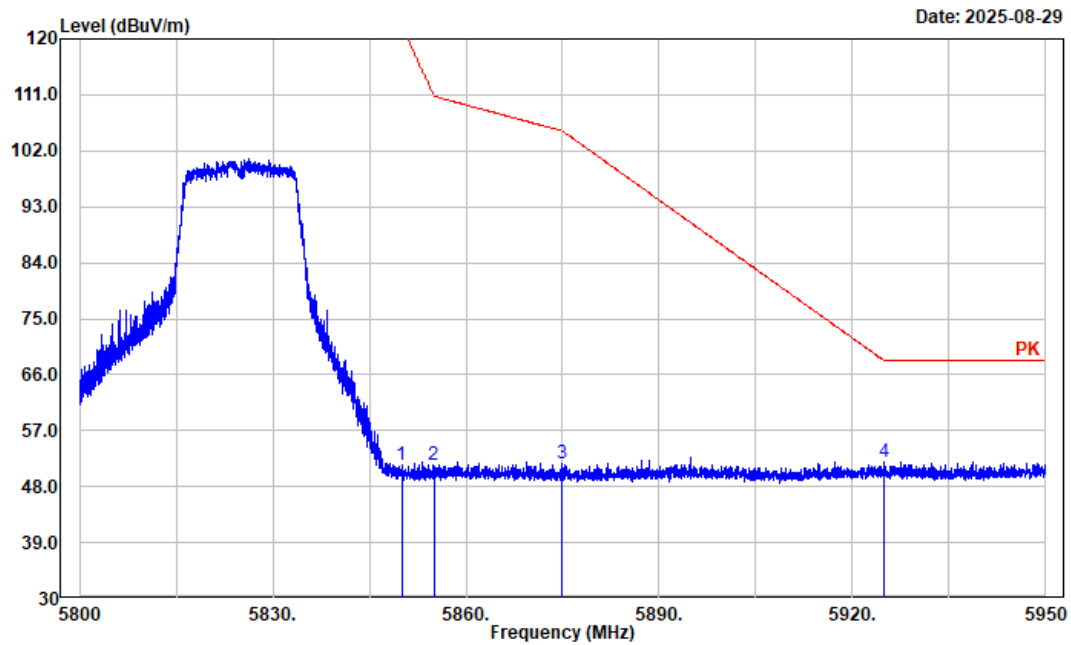
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5650.000	54.81	-4.41	50.40	68.20	17.80	Peak
2	5700.000	55.66	-4.49	51.17	105.20	54.03	Peak
3	5720.000	55.77	-4.54	51.23	110.80	59.57	Peak
4	5725.000	56.40	-4.54	51.86	122.20	70.34	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac20 High Channel 5825MHz Band 4



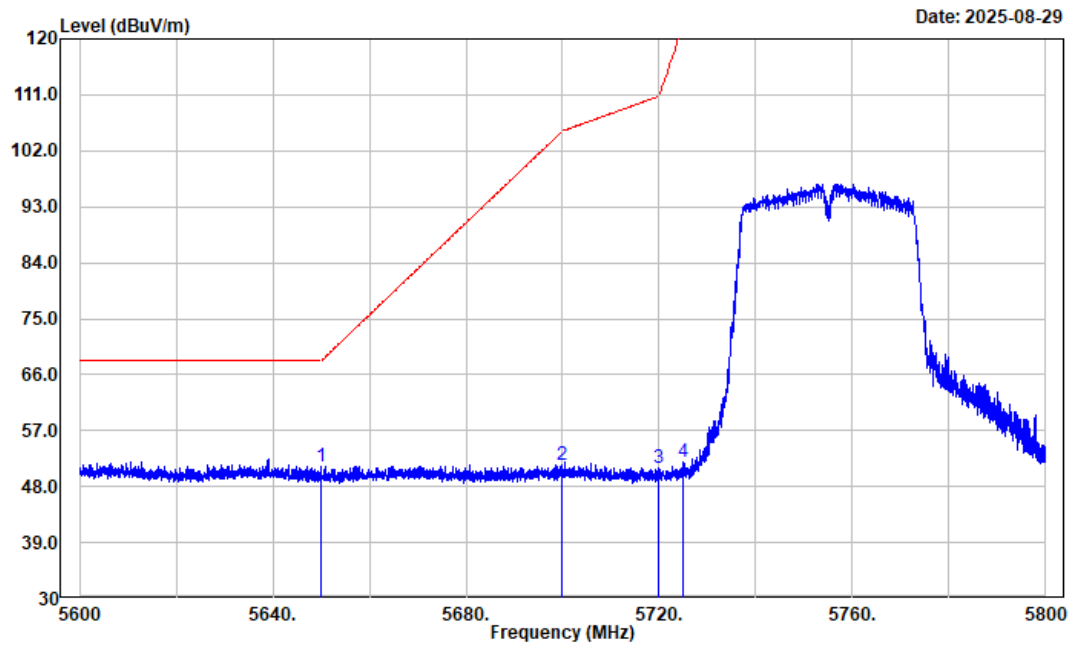
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5850.000	54.94	-4.73	50.21	122.20	71.99	Peak
2	5855.000	55.97	-4.71	51.26	110.80	59.54	Peak
3	5875.000	56.18	-4.64	51.54	105.20	53.66	Peak
4	5925.000	55.65	-4.34	51.31	68.20	16.89	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac20 High Channel 5825MHz Band 4



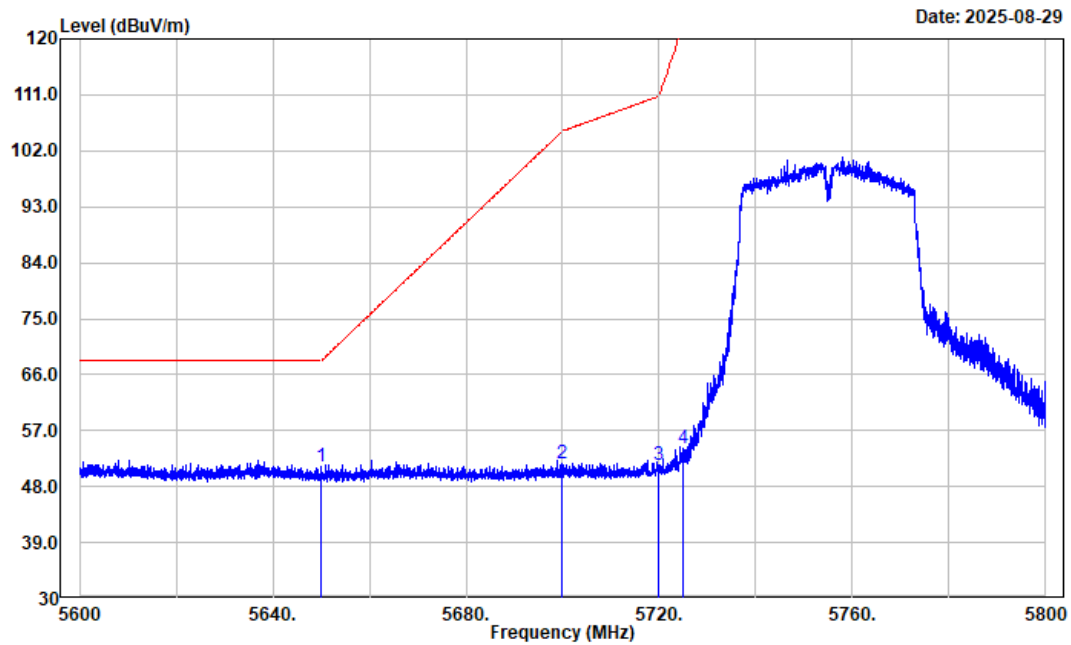
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5850.000	56.30	-4.73	51.57	122.20	70.63	Peak
2	5855.000	56.08	-4.71	51.37	110.80	59.43	Peak
3	5875.000	56.36	-4.64	51.72	105.20	53.48	Peak
4	5925.000	56.29	-4.34	51.95	68.20	16.25	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac40 Low Channel 5755MHz Band 4



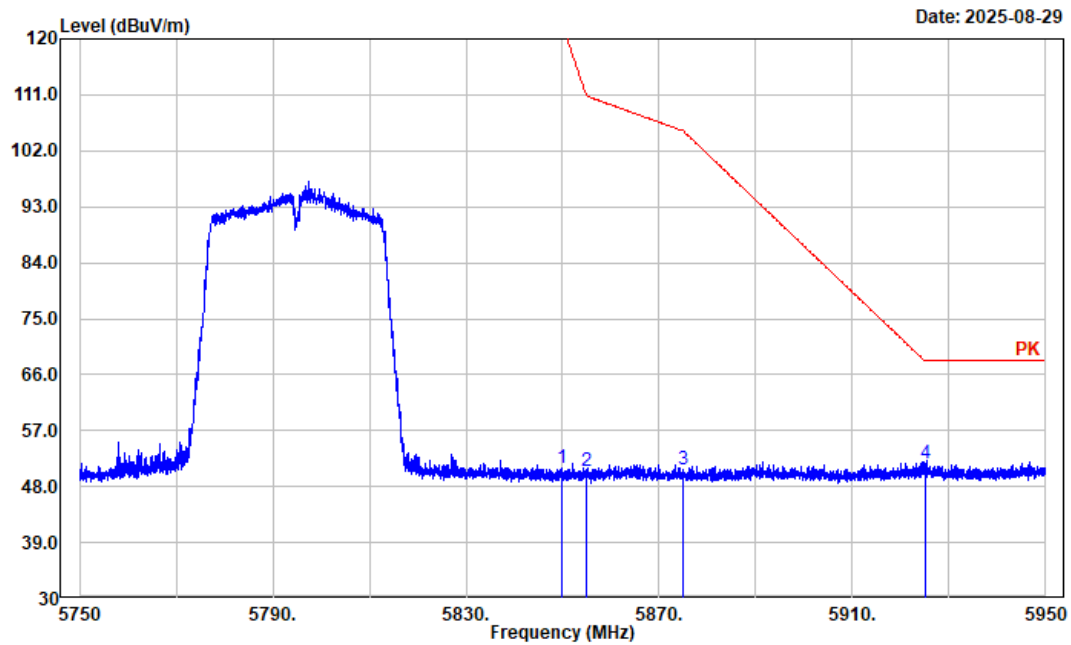
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5650.000	55.66	-4.41	51.25	68.20	16.95	Peak
2	5700.000	55.98	-4.49	51.49	105.20	53.71	Peak
3	5720.000	55.41	-4.54	50.87	110.80	59.93	Peak
4	5725.000	56.49	-4.54	51.95	122.20	70.25	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac40 Low Channel 5755MHz Band 4



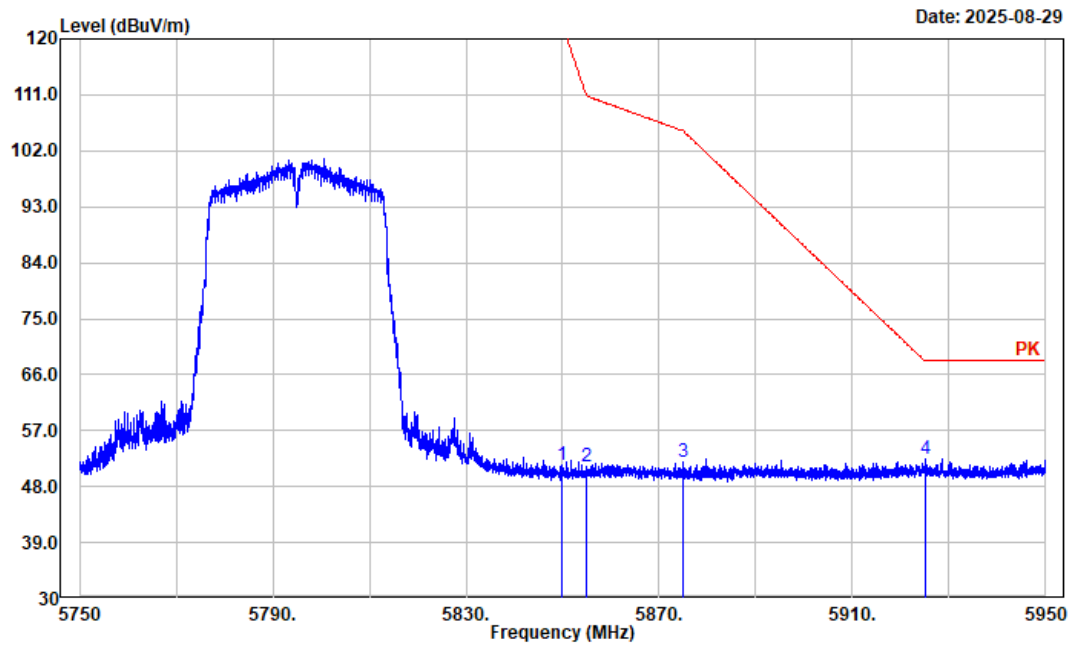
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5650.000	55.74	-4.41	51.33	68.20	16.87	Peak
2	5700.000	56.27	-4.49	51.78	105.20	53.42	Peak
3	5720.000	55.92	-4.54	51.38	110.80	59.42	Peak
4	5725.000	58.77	-4.54	54.23	122.20	67.97	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac40 High Channel 5795MHz Band 4



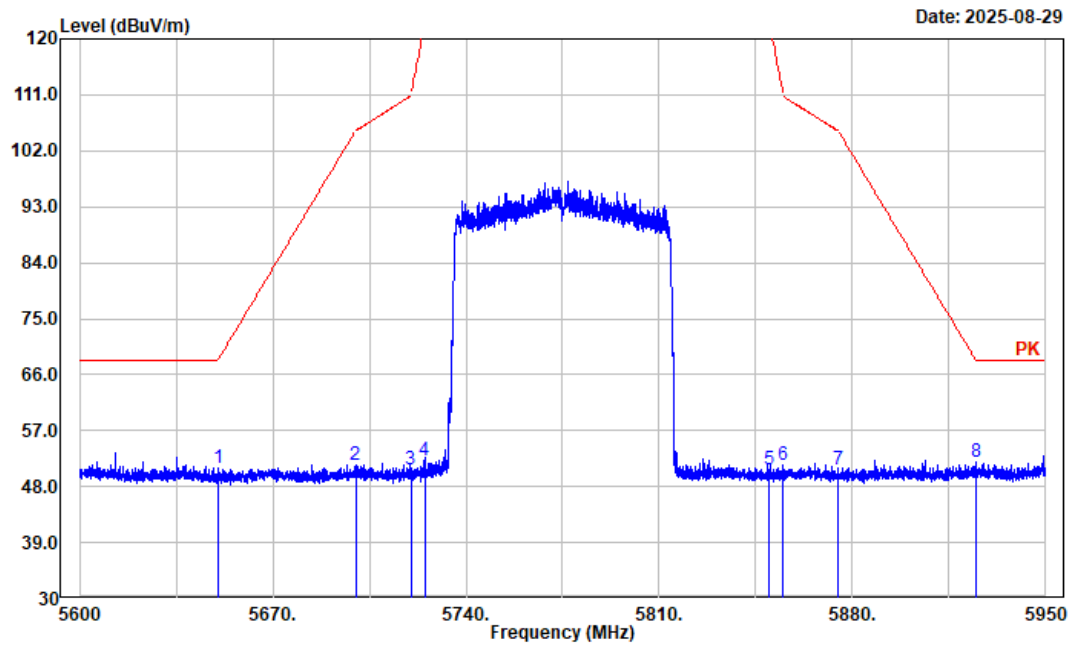
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5850.000	55.79	-4.73	51.06	122.20	71.14	Peak
2	5855.000	55.17	-4.71	50.46	110.80	60.34	Peak
3	5875.000	55.38	-4.64	50.74	105.20	54.46	Peak
4	5925.000	55.99	-4.34	51.65	68.20	16.55	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac40 High Channel 5795MHz Band 4



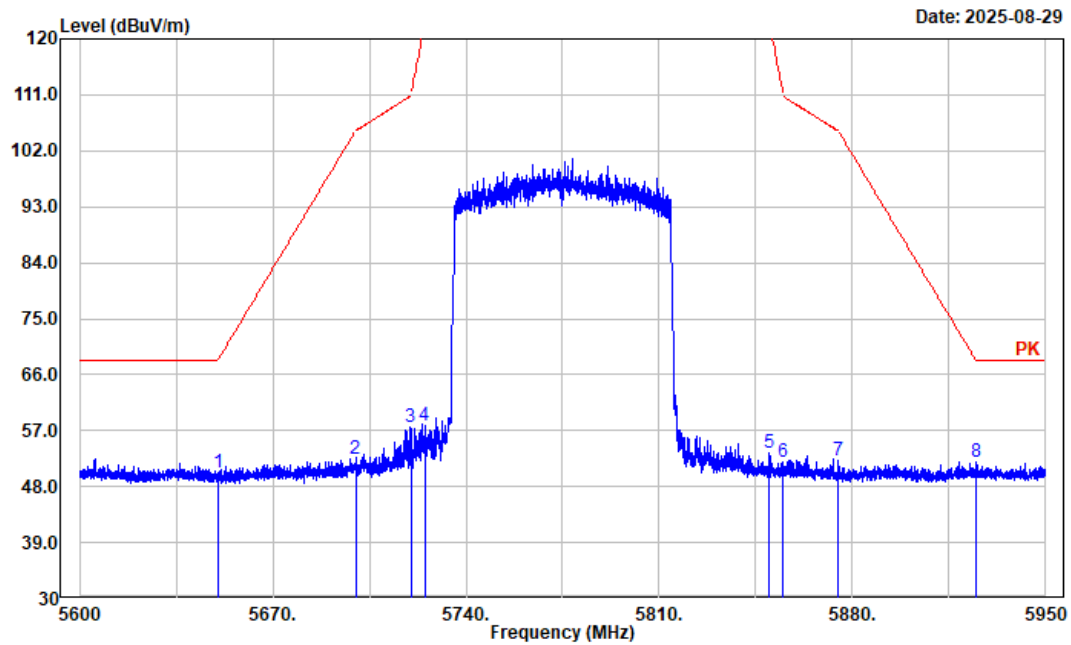
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5850.000	56.31	-4.73	51.58	122.20	70.62	Peak
2	5855.000	55.83	-4.71	51.12	110.80	59.68	Peak
3	5875.000	56.51	-4.64	51.87	105.20	53.33	Peak
4	5925.000	56.88	-4.34	52.54	68.20	15.66	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: ac80 Middle Channel 5775MHz Band 4



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5650.000	55.34	-4.41	50.93	68.20	17.27	Peak
2	5700.000	55.85	-4.49	51.36	105.20	53.84	Peak
3	5720.000	55.20	-4.54	50.66	110.80	60.14	Peak
4	5725.000	56.75	-4.54	52.21	122.20	69.99	Peak
5	5850.000	55.49	-4.73	50.76	122.20	71.44	Peak
6	5855.000	56.09	-4.71	51.38	110.80	59.42	Peak
7	5875.000	55.28	-4.64	50.64	105.20	54.56	Peak
8	5925.000	56.32	-4.34	51.98	68.20	16.22	Peak

Project No.: 2503S31640E-RF
Tester: Peter Rong
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: ac80 Middle Channel 5775MHz Band 4



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Remark
1	5650.000	54.77	-4.41	50.36	68.20	17.84	Peak
2	5700.000	56.81	-4.49	52.32	105.20	52.88	Peak
3	5720.000	62.07	-4.54	57.53	110.80	53.27	Peak
4	5725.000	62.38	-4.54	57.84	122.20	64.36	Peak
5	5850.000	58.13	-4.73	53.40	122.20	68.80	Peak
6	5855.000	56.67	-4.71	51.96	110.80	58.84	Peak
7	5875.000	56.78	-4.64	52.14	105.20	53.06	Peak
8	5925.000	56.32	-4.34	51.98	68.20	16.22	Peak

4.3 Spot Check With Maximum Conducted Output Power

Sample Number:	310A-2	Test Date:	2025/8/28
Test Site:	RF	Test Mode:	Transmitting
Tester:	Chloe Zhao	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.6	Relative Humidity: (%)	57	ATM Pressure: (kPa)	100.9
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Agilent	USB Average Power Sensor	U2001H	MY50000432	2025/3/31	2026/3/30

** Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Data:

5150-5250 MHz:

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)	
		Result	Limit
802.11a	5180	15.91	24
	5220	15.83	24
	5240	15.38	24

5250-5350 MHz:

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)	
		Result	Limit
802.11a	5260	15.49	24
	5300	15.62	24
	5320	15.46	24

5470-5725 MHz:

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)	
		Result	Limit
802.11a	5500	15.86	24
	5580	15.92	24
	5700	15.89	24

5725-5850 MHz:

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)	
		Result	Limit
802.11a	5745	15.98	30
	5785	15.68	30
	5825	15.92	30

Note: The Spot Check data was similar to the original data.

4.4 Duty Cycle

Sample Number:	310A-2	Test Date:	2025/9/8
Test Site:	RF	Test Mode:	Transmitting
Tester:	Chloe Zhao	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	24.6	Relative Humidity: (%)	57	ATM Pressure: (kPa)	100.4
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	200256	2025/03/31	2026/03/30
eastsheep	Coaxial Attenuator	2W-SMA-JK- 18G	21060301	Each time	N/A

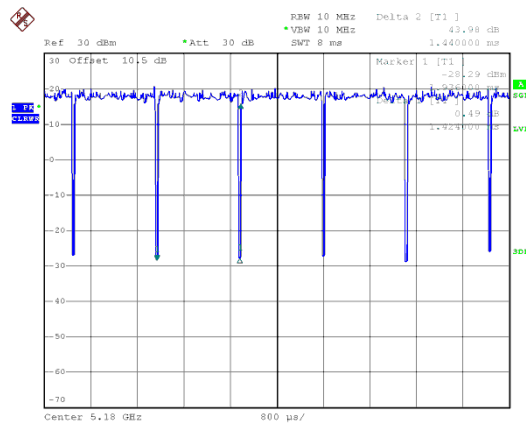
** Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Data:

Test Modes	Ton (ms)	Ton+off (ms)	Duty cycle (%)	1/T (Hz)	VBW Setting (kHz)
802.11a	1.424	1.44	98.89	/	0.01
802.11n ht20	1.328	1.36	97.65	753	1
802.11n ht40	0.64	0.688	93.02	1563	2
802.11ac vht20	1.312	1.36	96.47	762	1
802.11ac vht40	0.656	0.688	95.35	1524	2
802.11ac vht80	0.336	0.368	91.30	2976	3

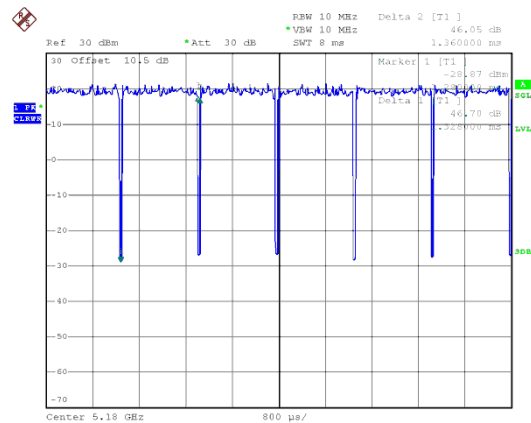
Duty Cycle = Ton/(Ton+Toff)*100%

802.11a



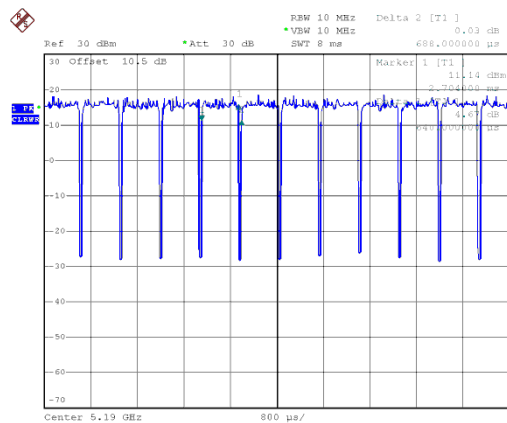
ProjectNo.:2503S31640E-RF Tester:Chloe Zhao
Date: 8.SEP.2025 18:52:35

802.11n20



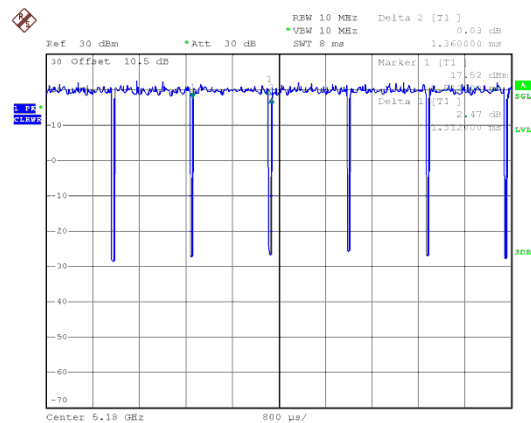
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Date: 8.SEP.2025 18:54:43

802.11n40



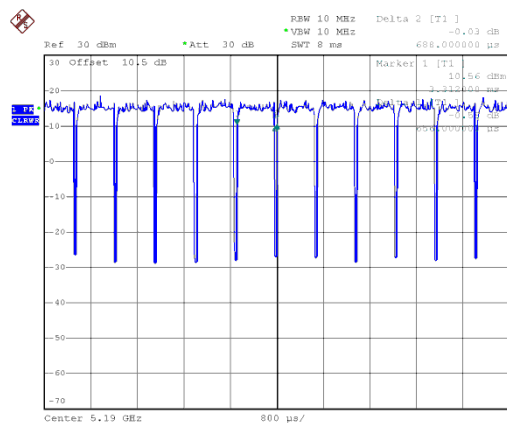
ProjectNo.:2503S31640E-RF Tester:Chloe Zhao
Date: 8.SEP.2025 18:57:55

802.11ac20



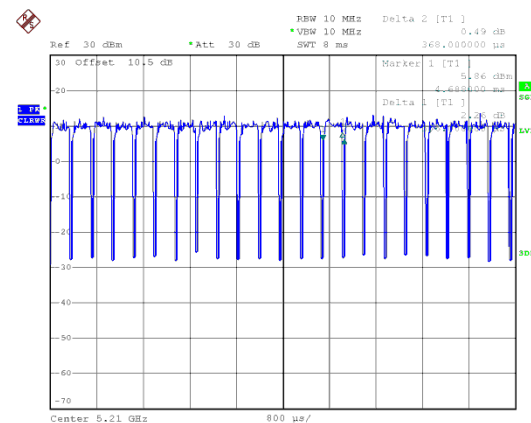
ProjectNo.:2503S31640E-RF Tester:Chloe Zhao
Date: 8.SEP.2025 18:59:55

802.11ac40



ProjectNo.:2503S31640E-RF Tester:Chloe Zhao
Date: 8.SEP.2025 19:02:56

802.11ac80



ProjectNo.:2503S31640E-RF Tester:Chloe Zhao
Date: 8.SEP.2025 19:04:28

5. EUT PHOTOGRAPHS

Please refer to the attachment 2503S31640E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2503S31640E-RF-INP EUT INTERNAL PHOTOGRAPHS

6. TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2503S31640E-RF-00F-TSP TEST SETUP PHOTOGRAPHS.

===== END OF REPORT =====