TEST REPORT

Application No.:	SUCR2504000306AT
Applicant:	Shanghai Sunmi Technology Co.,Ltd.
Address of Applicant:	Room 505,No.388,Song Hu Road,Yang Pu District,Shanghai,China
Manufacturer:	Shanghai Sunmi Technology Co.,Ltd.
Address of Manufacturer:	Room 505,No.388,Song Hu Road,Yang Pu District,Shanghai,China
EUT Description:	Smart Interactive Terminal
Model No.:	F962A
Trade Mark:	SUNMI
FCC ID:	2AH25F962AL
Standards:	47 CFR Part 2 FCC 47 CFR Part 15, Subpart C FCC 47 CFR Part 15, Subpart E
Date of Receipt:	April 24, 2025
Date of Test:	April 25, 2025 to May 30, 2025
Date of Issue:	June 12, 2025
Test Result :	**PASS ***

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

Version

Revision Record			
Version	**Description**	***Date***	***Remark***
00	Original	May 12, 2025	/

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

Contents

1 General Information

1.1 Details of Client

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

1.2 Test Location

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

1.3 Test Facility

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

• **A2LA (Certificate No. 6336.01)**

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

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

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

CAB identifier: CN0120.

IC#: 27594.

• **FCC –Designation Number: CN1312**

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

Designation Number: CN1312.

Test Firm Registration Number: 717327

1.4 General Description of EUT

EUT Description:	Smart Interactive Terminal
Model No.:	F962A
Trade Mark:	SUNMI
Hardware Version:	6225Coreboard_MB_V3.0
Software Version:	4.0.12
Power Supply:	20V
Remark: As above information is provided and confirmed by the applicant. SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.	

2 Main Test Instruments

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

RSE Test Equipment					
Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal Date**	**Cal Due Date**
Semi-Anechoic Chamber	Brilliant-emc	N/A	SUWI-04-02-01	6/3/2023	6/2/2026
Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-05	2/13/2025	2/12/2026
Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	1/20/2025	1/19/2026
Signal Analyzer	KEYSIGHT	N9020A	SUWI-01-02-07	11/21/2024	11/20/2025
Test receiver	ROHDE&SCHWARZ	ESR7	SUWI-01-10-01	1/15/2025	1/14/2026

Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	VULB 9163	SUWI-01-11-01	5/13/2023 5/7/2025	5/12/2025 5/6/2027
Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	BBHA 9120D	SUWI-01-11-02	5/13/2023 5/7/2025	5/12/2025 5/6/2027
Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	BBHA 9170	SUWI-01-11-03	5/12/2023 5/7/2025	5/11/2025 5/6/2027
Active Loop Antenna	SCHWRZBECK MESS-ELEKTRONIK	FMZB 1519B	SUWI-01-21-01	5/13/2023 5/7/2025	5/12/2025 5/6/2027
Amplifier	Tonscend	TAP9K3G32	SUWI-01-14-06	11/19/2024	11/24/2025
Amplifier	Tonscend	TAP01018050	SUWI-01-14-04	11/19/2024	11/24/2025
Amplifier	Tonscend	TAP30M7G30	SUWI-01-14-05	11/19/2024	11/24/2025
Measurement Software	Tonscend	JS32-RE V4.0.0.0	SUWI-02-09-04	NCR	NCR

Remark: NCR=No Calibration Requirement

3 Measurement Uncertainty

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

No.	Item	Measurement Uncertainty
1	Total RF power, conducted	±0.54dB
2	Radiated Emission	± 3.13dB (9k -30MHz)
		± 4.8dB (30M -1GHz)
		± 4.8dB (1GHz to 18GHz)
		± 4.80dB (Above 18GHz)
Remark: The U_{lab} (lab Uncertainty) is less than $U_{cispr/ETSI}$ (CISPR/ETSI Uncertainty), so the test results – compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit; – non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.		

4 Description of Tests

4.1 Conducted Output Power

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

Remark: Reference test setup 1

4.2 Radiated Spurious Emissions

Below 1GHz test procedure as below:

1) For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.
2) For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation Distance from antenna to EUT is 1m for measurements >18GHz).
3) The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
4) The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
5) For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters(for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
6) The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
7) Test the EUT in the lowest channel, the middle channel ,the Highest channel.
8) The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the worse case.
9) Repeat above procedures until all frequencies measured was complete.
10) The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported
11) The disturbance above 18GHz was very low, and the harmonics were the highest point could be found when testing, so only the harmonics had been displayed.
12) At a measurement distance of 1 meter the limit line was increased by 20*LOG(3/1) = 9.54 dB.

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

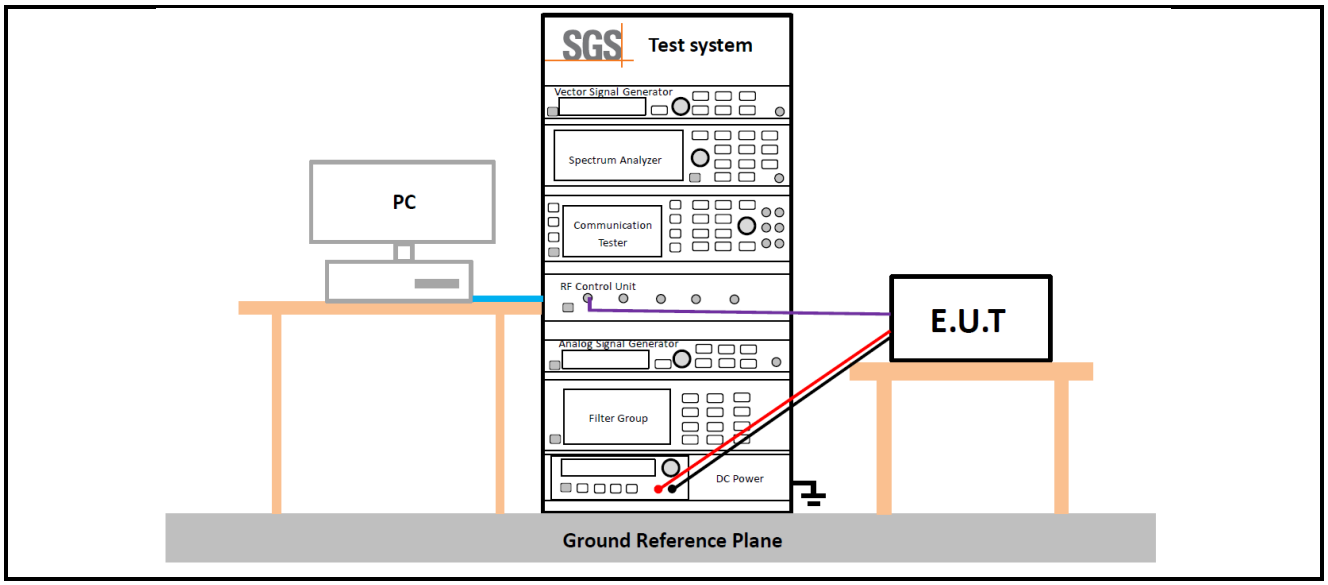
4.3 Restricted bands around fundamental frequency

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

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

4.4 Test Setups

4.4.1 Test Setup 1



4.4.2 Test Setup 2

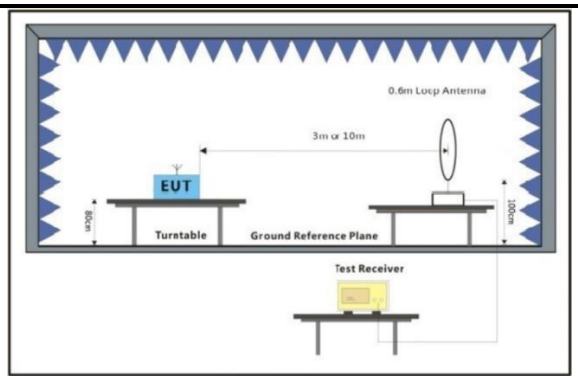


Figure 1. Below 30MHz

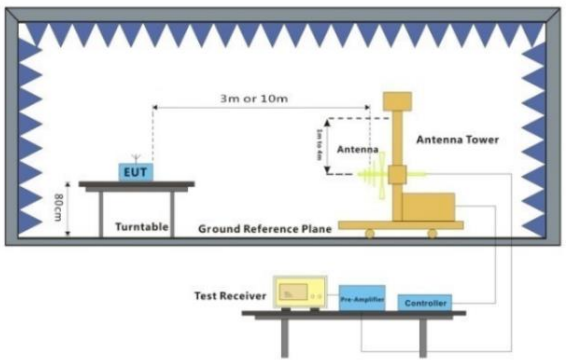


Figure 2. 30MHz to 1GHz

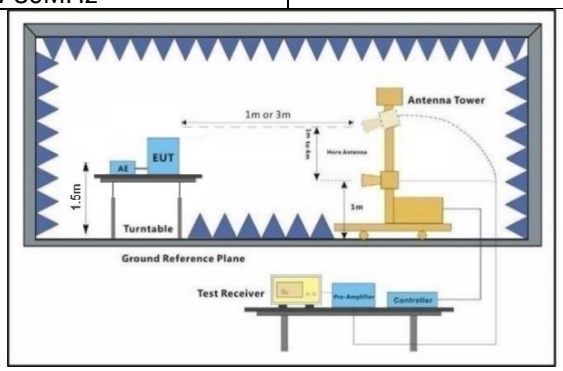


Figure 3. above 1GHz

5 Introduction of Test Data Reuse

5.1 Description of EUT

The EUT is a Smart Interactive Terminal with 2.4G WIFI, 5G WIFI and Bluetooth technologies.

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

This application for certification is leveraging the data reuse procedures from KDB 484596 D01 based on reference FCC ID: 2AH25F962A to cover variant model FCC ID: 2AH25F962AL.

5.2 Reference Detail

Band	Rule Part	Test item	Parent model FCC ID 2AH25F962A		Variant model FCC ID 2AH25F962AL	
			Data	Reference Report No.	Data Referencing	Remark
BT	15.207	AC Power Line Conducted Emission	Full Test	SUCR250400030301	Y	reuse Parent data
	15.207	Conducted Peak Output Power	Full Test		Y	Check Worse
	15.247 (b)(1)	20dB Emission Bandwidth & 99% Occupied Bandwidth	Full Test		Y	reuse Parent data
	15.247 (a)(1)	Carrier Frequencies Separation	Full Test		Y	reuse Parent data
	15.247 (a)(1)	Hopping Channel Number	Full Test		Y	reuse Parent data
	15.247 (a)(1)	Dwell Time	Full Test		Y	reuse Parent data
	15.247 (a)(1)	Band-edge for RF Conducted Emissions	Full Test		Y	reuse Parent data
	15.247(d)	RF Conducted Spurious Emissions	Full Test		Y	reuse Parent data
	15.247(d); 15.205/15.209	Radiated Spurious emissions	Full Test		Y	Check Worse
	15.247(d); 15.205/15.209	Restricted bands around fundamental frequency (Radiated Emission)	Full Test		Y	Check Worse
BLE	15.207	AC Power Line Conducted Emission	Full Test	SUCR250400030302	Y	reuse Parent data
	15.247 (b)(3)	Conducted Output Power	Full Test		Y	Check Worse
	15.247 (a)(2)	DTS (6 dB) Bandwidth & 99% Occupied Bandwidth	Full Test		Y	reuse Parent data
	15.247 (e)	Power Spectral Density	Full Test		Y	reuse Parent data
	15.247(d)	Band-edge for RF Conducted Emissions	Full Test		Y	reuse Parent data
	15.247(d)	RF Conducted Spurious Emissions	Full Test		Y	reuse Parent data
	15.205/15.209	Radiated Spurious Emissions	Full Test		Y	Check Worse
	15.205/15.209	Restricted bands around fundamental frequency (Radiated Emission)	Full Test		Y	Check Worse
2.4G WIFI	15.207	AC Power Line Conducted Emission	Full Test	SUCR250400030303	Y	reuse Parent data
	15.247 (b)(3)	Conducted Output Power	Full Test		Y	Check Worse
	15.247 (a)(2)	DTS (6 dB) Bandwidth & 99% Occupied Bandwidth	Full Test		Y	reuse Parent data
	15.247 (e)	Power Spectral Density	Full Test		Y	reuse Parent data
	15.247(d)	Band-edge for RF Conducted Emissions	Full Test		Y	reuse Parent data
	15.247(d)	RF Conducted Spurious Emissions	Full Test		Y	reuse Parent data
	15.205/15.209	Radiated Spurious Emissions	Full Test		Y	Check Worse
	15.205/15.209	Restricted bands around fundamental frequency (Radiated Emission)	Full Test		Y	Check Worse

5G WIFI	Band I: 15.407(a)(1) Band II-A: 15.407(a)(2) Band II-C: 15.407(a)(2) Band III: 15.407(e)	26dB Emission Bandwidth 26dB Emission Bandwidth 26dB Emission Bandwidth 6dB Emission Bandwidth	Full Test	SUCR250400030304	Y	reuse Parent data
	Band I&Band II-A&Band II-C &Band III: KDB 789033 D02§ D	99% Occupied Bandwidth	Full Test		Y	reuse Parent data
	Band I: 15.407(a)(iv) Band II-A: 15.407(a)(2) Band II-C: 15.407(a)(2) Band III: 15.407(a)(3)	Maximum Conducted Output Power	Full Test		Y	Check Worse
	Band I: 15.407(a)(iv) Band II-A: 15.407(a)(2) Band II-C: 15.407(a)(2) Band III: 15.407(a)(3)	Maximum Power Spectral Density	Full Test		Y	reuse Parent data
	Band I&Band II-A&Band II-C &Band III: 15.407(b) 15.205/15.209	Radiated Spurious Emissions	Full Test		Y	Check Worse
	Band I&Band II-A&Band II-C &Band III: 15.407(b) 15.205/15.209	Restricted bands around fundamental frequency	Full Test		Y	Check Worse
	Band I&Band II-A&Band II-C &Band III: 15.207	AC Power Line Conducted Emissions	Full Test		Y	reuse Parent data
	Band II-A &Band II-C: 15.407	Dynamic Frequency Selection	Full Test		Y	reuse Parent data
	Band I&Band II-A&Band II-C &Band III: 15.407(g)	Frequency Stability	Full Test		Y	reuse Parent data

5.3 Spot Check Verification Data

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

All test procedures follow the related section of parent report.

a) EMC Test Data Spot-Checks

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

− Spot-check measurements must correspond to the worst-case scenario reported in the parent device filing, i.e., for conditions closest to non-compliance.

− Spot-check measurements must always show compliance with the rule part(s) applicable to the test under consideration.

− Spot-check measurements may show deviations from the reference data, as specified in sub-sections 3.2.1 and 3.2.2. These specifications differ between EMC data and RF exposure test data.

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

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

where *VdB* is the variant spot-check level in dB, and *RdB* is the corresponding reference measurement level in dB for the parent model.

The spot-check will be deemed acceptable when:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The margin M is defined as

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

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

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

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

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

5.4 Spot Check Results

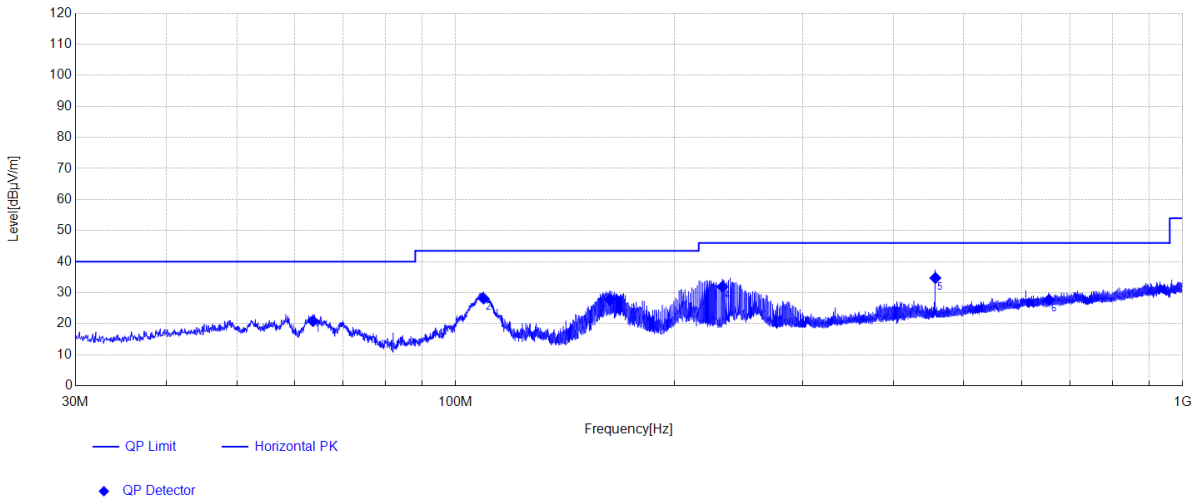
Test Item	Mode	2AH25F962A Parent Worst mode Test Result	2AH25F962AL Variant Check Test Result	Deviation (dB)	Limit (dB)
Maximum Peak Conducted Output Power (dBm)	BT BR/EDR	13.23	12.66	0.57	3 + MdB /20 (0 ≤ MdB ≤ 60 dB)
	BLE 1M	9.1	8.29	0.81	
	11B	17.89	17.29	0.60	
	11G	25.62	25.38	0.24	
	11N20	25.54	24.83	0.71	
	11N40	26.81	26.41	0.40	
	11A Band I	18.21	17.61	0.60	
	11A Band II-A	17.61	17.16	0.45	
	11A Band II-C	18.61	18.07	0.54	
	11A Band III	18.5	17.96	0.54	
	11N20 Band I	18.03	17.26	0.77	
	11N20 Band II-A	17.43	16.44	0.99	
	11N20 Band II-C	18.45	17.54	0.91	
	11N20 Band III	18.36	17.40	0.96	
	11N40 Band I	18.95	18.34	0.61	
	11N40 Band II-A	18.43	17.51	0.92	
	11N40 Band II-C	19.58	19.35	0.23	
	11N40 Band III	19.09	18.80	0.29	
	11AC20 Band I	17.72	16.69	1.03	
	11AC20 Band II-A	17.23	16.96	0.27	
	11AC20 Band II-C	18.42	17.78	0.64	
	11AC20 Band III	18.45	17.31	1.14	
	11AC40 Band I	18.97	17.78	1.19	
	11AC40 Band II-A	18.55	17.76	0.79	
	11AC40 Band II-C	19.52	18.97	0.55	
	11AC40 Band III	19.29	18.17	1.12	
	11AC80 Band I	18.82	17.90	0.92	
	11AC80 Band II-A	18.47	17.66	0.81	
	11AC80 Band II-C	18.95	18.48	0.47	
	11AC80 Band III	18.95	18.46	0.49	

Test Item	Mode	2AH25T5F01 Parent Worst mode Test Result	2AH25T5F01N Variant Check Test Result	Deviation (dB)	Limit (dB)
Radiated Spurious emissions	BT GFSK CH78	33.09	31.95	1.140	3.346
	BLE1M CH39	33.26	31.62	1.640	3.337
	11B CH6	32.3	31.33	0.970	3.385
	11AC80 CH106	32.22	32.14	0.080	3.389
Restricted bands	BT GFSK CH78	56.76	54.69	2.070	3.862

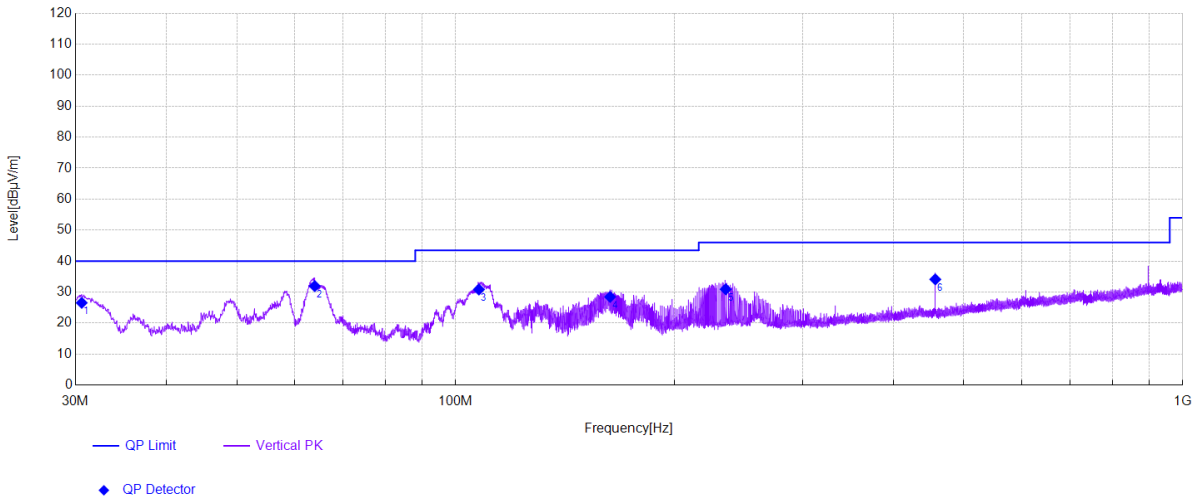
around fundamental frequency	BLE1M CH39	58.02	57.62	0.400	3.799
	11N40 CH9	50.09	49.92	0.170	3.196
	11AC80 CH106	50.94	50.07	0.870	3.153

Radiated Spurious emissions

EDR_Channel 78

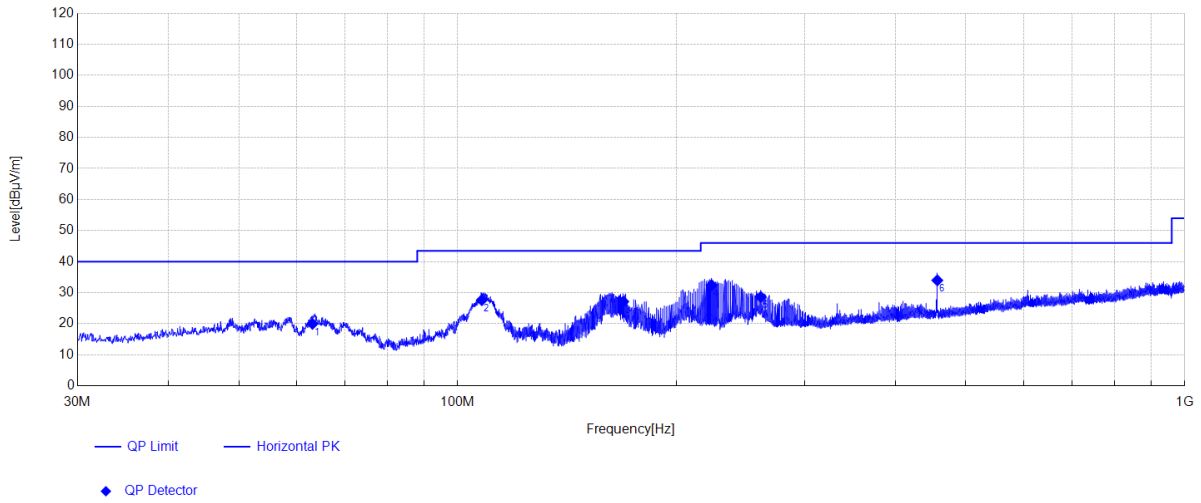


Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dB µV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	63.65	12.03	-27.53	36.37	20.87	40.00	19.13	Horizontal
2	109.25	11.68	-27.53	43.99	28.14	43.50	15.36	Horizontal
3	163.1	8.68	-27.04	46.17	27.81	43.50	15.69	Horizontal
4	232.85	11.83	-26.31	46.42	31.94	46.00	14.06	Horizontal
5	456.9	16.16	-25.11	43.69	34.74	46.00	11.26	Horizontal
6	654.9	19.49	-24.22	32.45	27.72	46.00	18.28	Horizontal

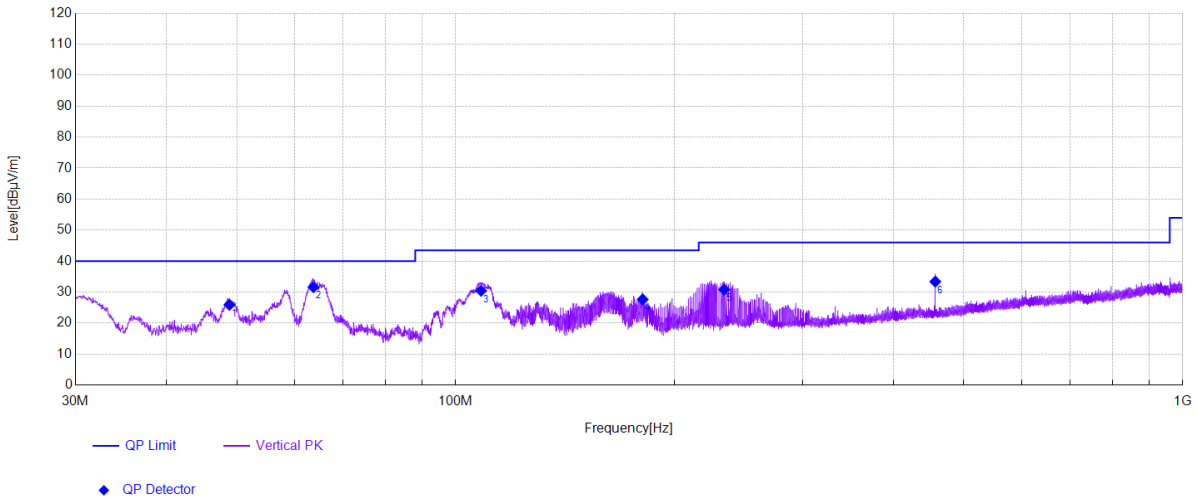


Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dB µV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	30.6	11.08	-28.43	43.9	26.55	40.00	13.45	Vertical
2	64	12.10	-27.52	47.37	31.95	40.00	8.05	Vertical
3	107.65	11.77	-27.56	46.64	30.85	43.50	12.65	Vertical
4	163.1	8.68	-27.04	46.82	28.46	43.50	15.04	Vertical
5	235.2	12.31	-26.34	44.96	30.93	46.00	15.07	Vertical
6	456.85	16.16	-25.11	43.06	34.11	46.00	11.89	Vertical

BLE 1M_Channel 39

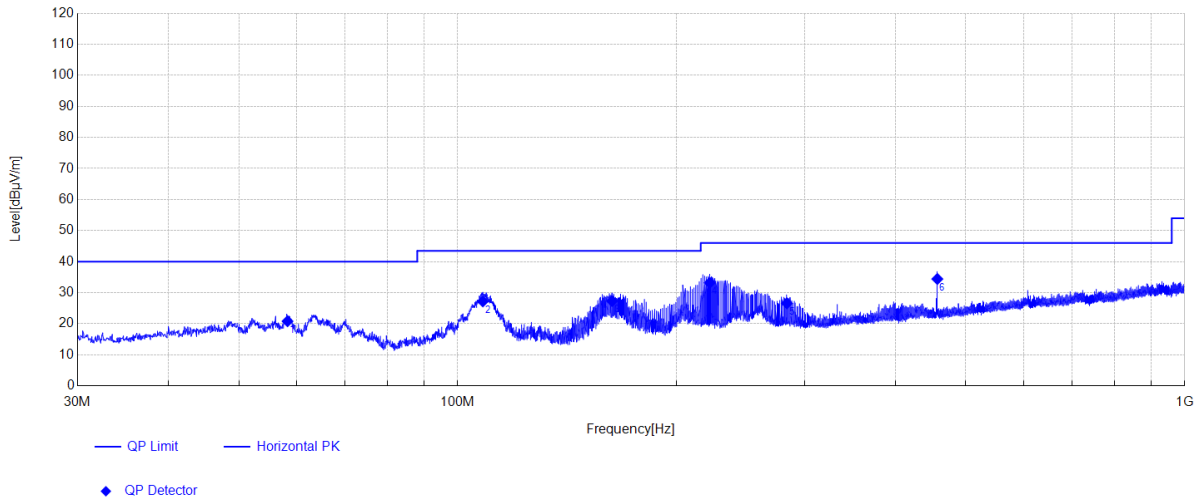


Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dB µV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	63.15	11.93	-27.54	35.59	19.98	40.00	20.02	Horizontal
2	107.95	11.80	-27.55	43.37	27.62	43.50	15.88	Horizontal
3	169	8.90	-27.00	45.26	27.16	43.50	16.34	Horizontal
4	223.45	11.34	-26.48	47.59	32.45	46.00	13.55	Horizontal
5	261.2	12.63	-26.00	42	28.63	46.00	17.37	Horizontal
6	456.85	16.16	-25.11	42.93	33.98	46.00	12.02	Horizontal

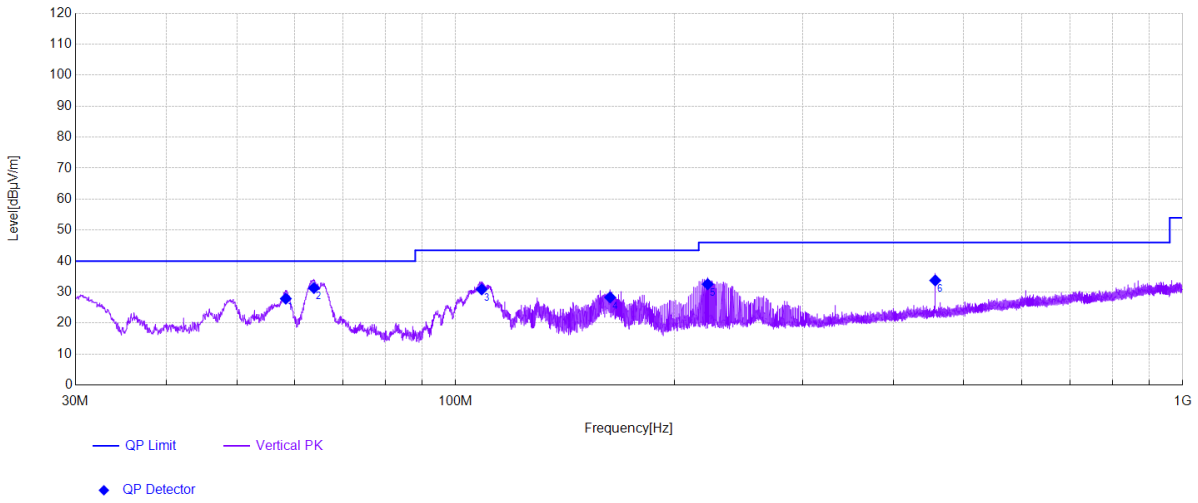


Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBµV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	48.85	14.14	-27.76	39.52	25.90	40.00	14.10	Vertical
2	63.75	12.05	-27.53	47.1	31.62	40.00	8.38	Vertical
3	108.4	11.76	-27.54	46.23	30.45	43.50	13.05	Vertical
4	180.85	9.12	-26.84	45.36	27.64	43.50	15.86	Vertical
5	234.1	12.10	-26.33	45.03	30.80	46.00	15.20	Vertical
6	456.85	16.16	-25.11	42.35	33.40	46.00	12.60	Vertical

11b_Channel 06

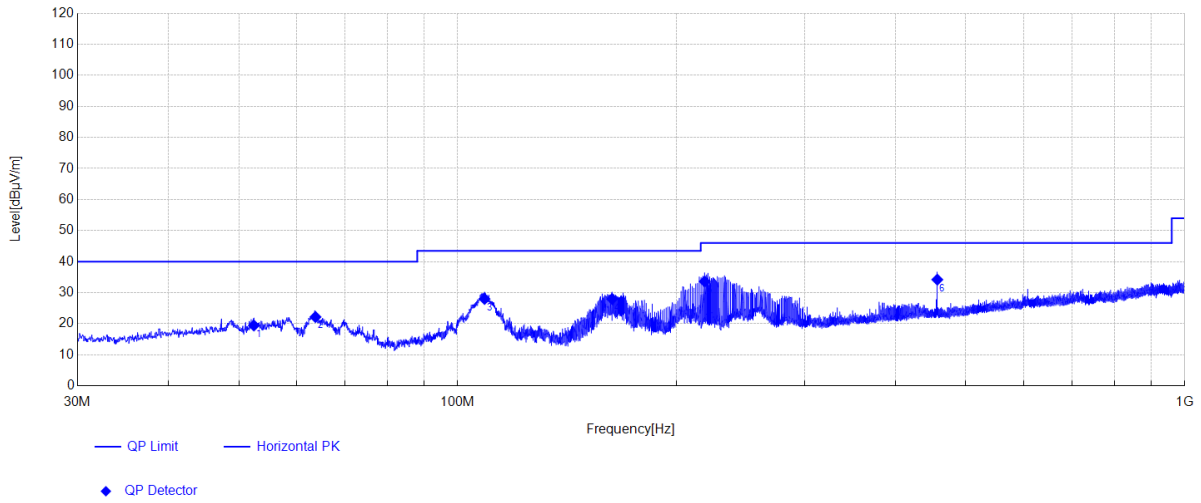


Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dB µV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	58.35	12.70	-27.64	35.76	20.82	40.00	19.18	Horizontal
2	108.3	11.77	-27.54	42.99	27.22	43.50	16.28	Horizontal
3	163.05	8.69	-27.04	45.68	27.33	43.50	16.17	Horizontal
4	222.2	11.29	-26.51	48.42	33.20	46.00	12.80	Horizontal
5	283.7	13.05	-25.96	39.51	26.60	46.00	19.40	Horizontal
6	456.85	16.16	-25.11	43.38	34.43	46.00	11.57	Horizontal

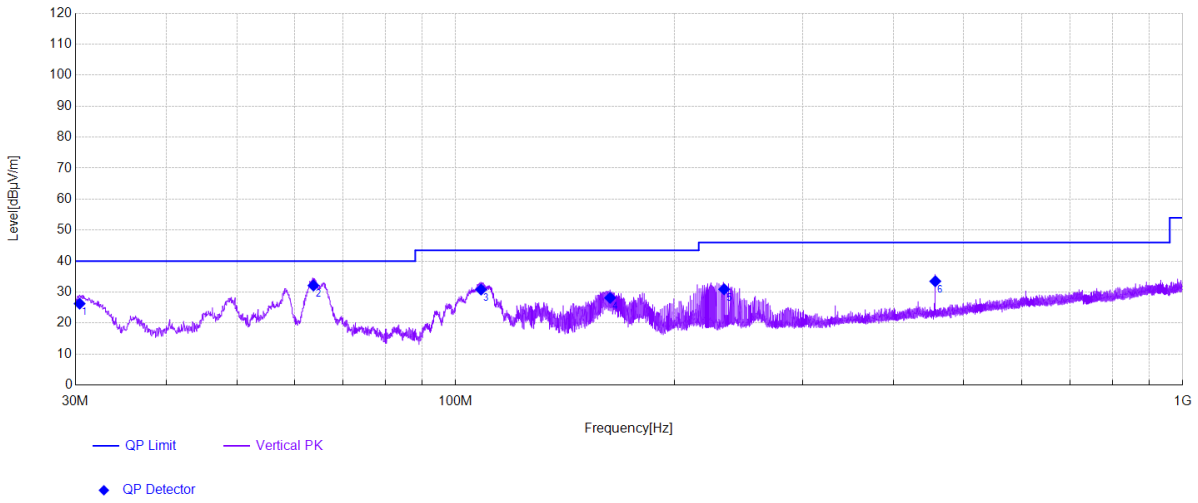


Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dB µV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	58.4	12.68	-27.64	42.86	27.90	40.00	12.10	Vertical
2	63.85	12.07	-27.52	46.78	31.33	40.00	8.67	Vertical
3	108.6	11.74	-27.54	46.68	30.88	43.50	12.62	Vertical
4	163.1	8.68	-27.04	46.67	28.31	43.50	15.19	Vertical
5	222.2	11.29	-26.51	47.79	32.57	46.00	13.43	Vertical
6	456.85	16.16	-25.11	42.72	33.77	46.00	12.23	Vertical

11ac80_Channel 106



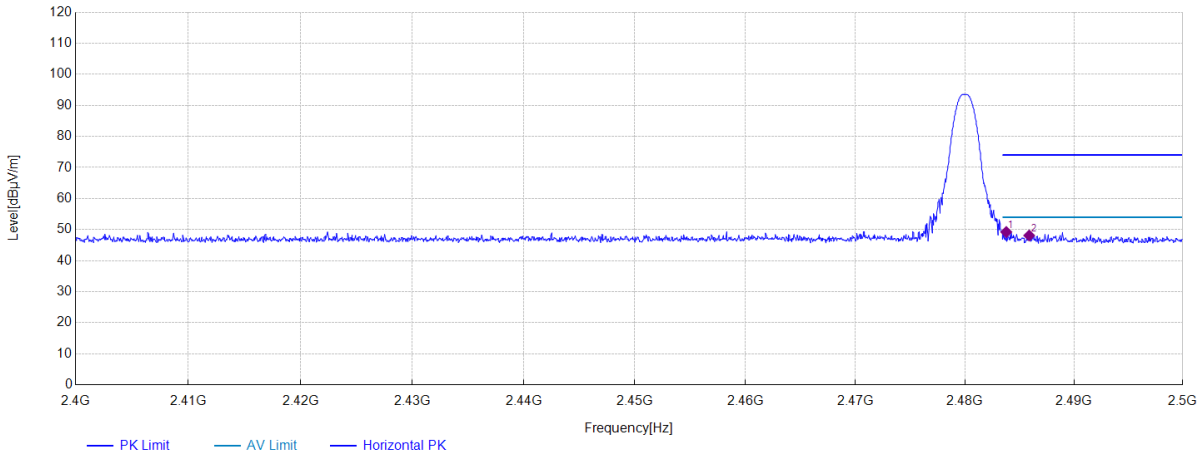
Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dB µV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	52.45	14.11	-27.70	33.05	19.46	40.00	20.54	Horizontal
2	63.75	12.05	-27.53	37.66	22.18	40.00	17.82	Horizontal
3	108.9	11.71	-27.53	43.8	27.98	43.50	15.52	Horizontal
4	163.1	8.68	-27.04	46.35	27.99	43.50	15.51	Horizontal
5	218.7	11.23	-26.62	49	33.61	46.00	12.39	Horizontal
6	456.85	16.16	-25.11	43.16	34.21	46.00	11.79	Horizontal



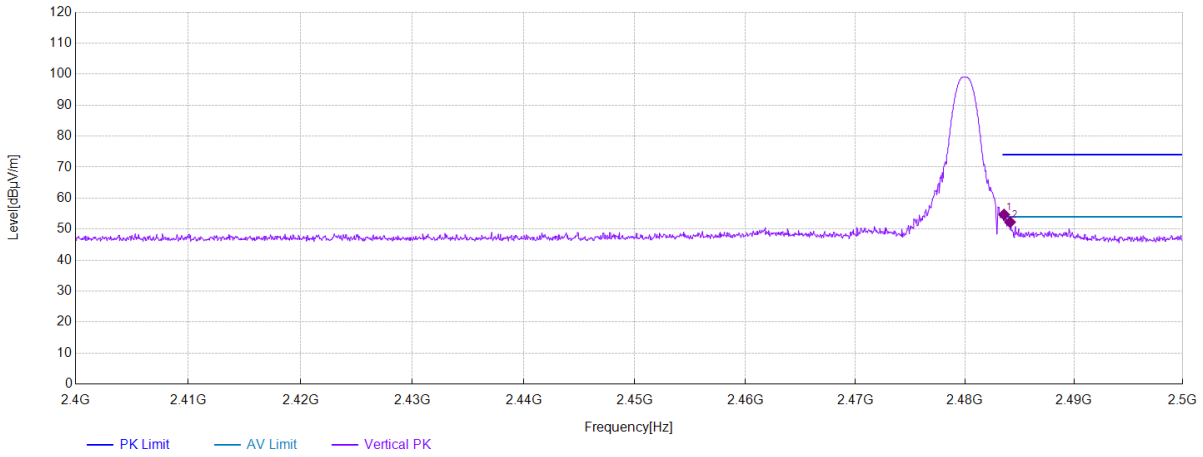
Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dB µV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	30.4	11.12	-28.43	43.6	26.29	40.00	13.71	Vertical
2	63.75	12.05	-27.53	47.62	32.14	40.00	7.86	Vertical
3	108.4	11.76	-27.54	46.61	30.83	43.50	12.67	Vertical
4	163.1	8.68	-27.04	46.52	28.16	43.50	15.34	Vertical
5	234.05	12.09	-26.32	45.14	30.91	46.00	15.09	Vertical
6	456.85	16.16	-25.11	42.45	33.50	46.00	12.50	Vertical

Restricted bands around fundamental frequency

EDR_Channel 78

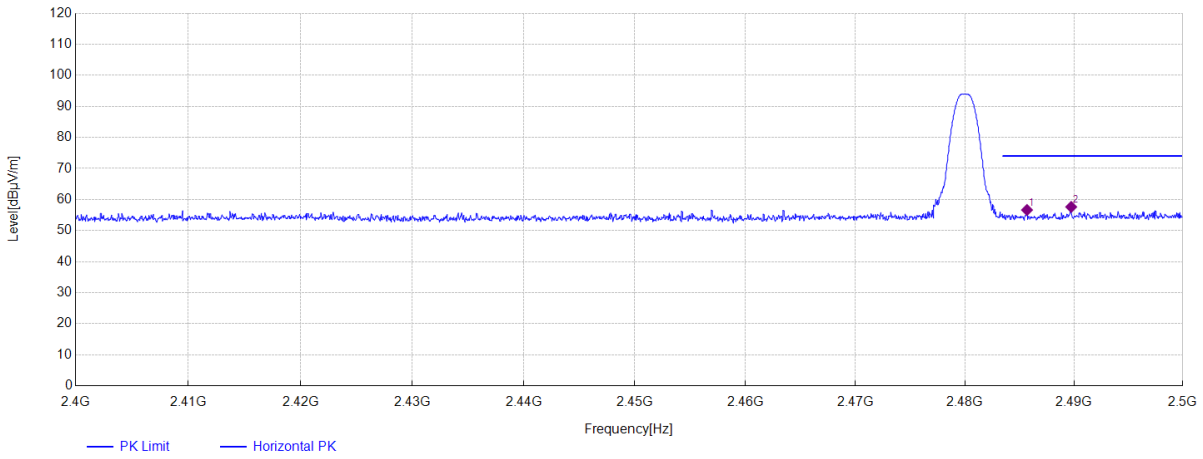


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.7919	38.85	27.97	-17.61	49.21	74.00	24.79	Horizontal
	2483.7919	-	-	-	24.46	54.00	29.54	-
2	2485.8929	37.76	27.97	-17.64	48.09	74.00	25.91	Horizontal
	2485.8929	-	-	-	23.34	54.00	30.66	-

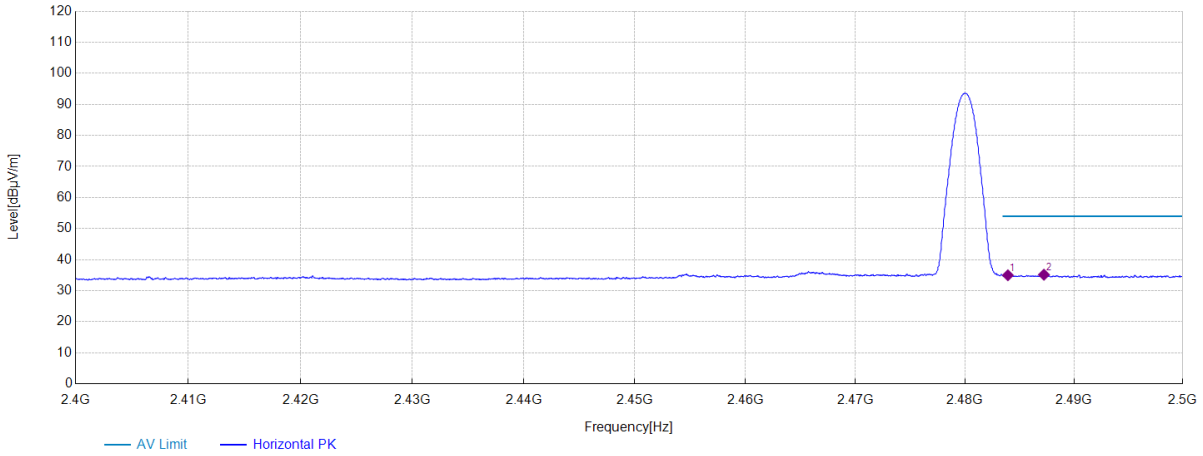


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.5918	44.32	27.97	-17.60	54.69	74.00	19.31	Vertical
	2483.5918	-	-	-	29.94	54.00	24.06	-
2	2484.1421	41.90	27.97	-17.61	52.26	74.00	21.74	Vertical
	2484.1421	-	-	-	27.51	54.00	26.49	-

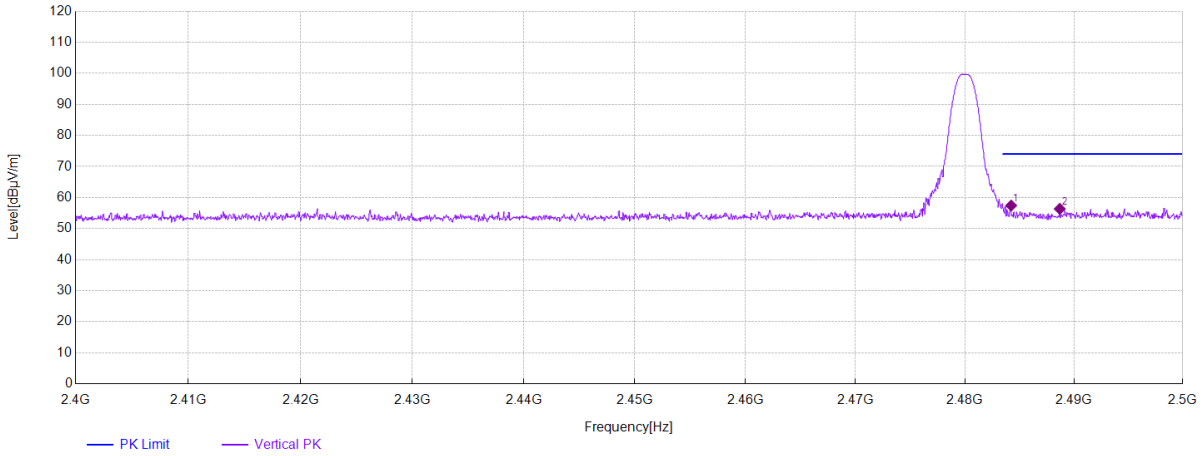
BLE 1M_Channel 39



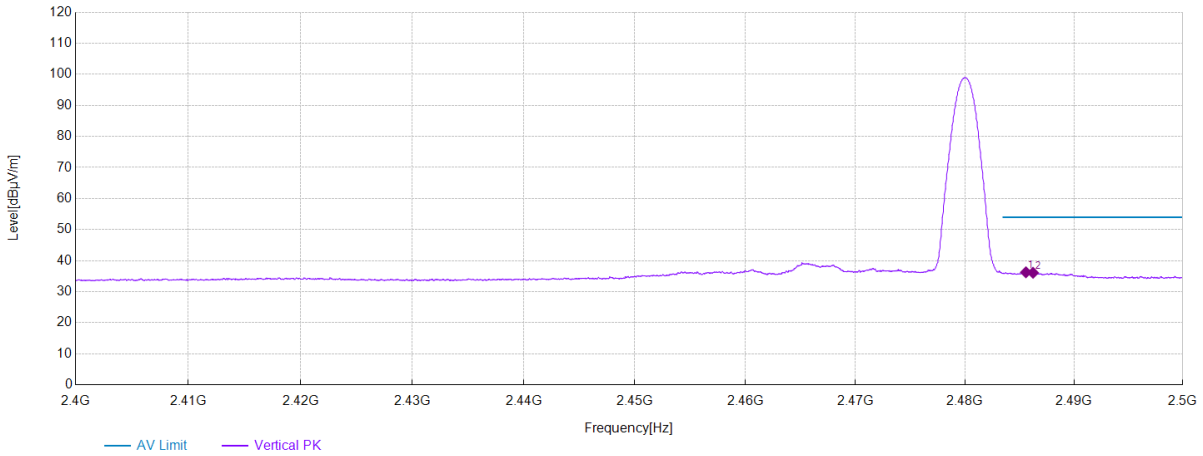
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2485.6928	47.73	27.97	-19.06	56.64	74.00	17.36	Horizontal
2	2489.7449	48.63	27.98	-18.99	57.62	74.00	16.38	Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2483.942	26.09	27.97	-19.09	34.97	54.00	19.03	Horizontal
2	2487.2436	26.22	27.97	-19.03	35.16	54.00	18.84	Horizontal

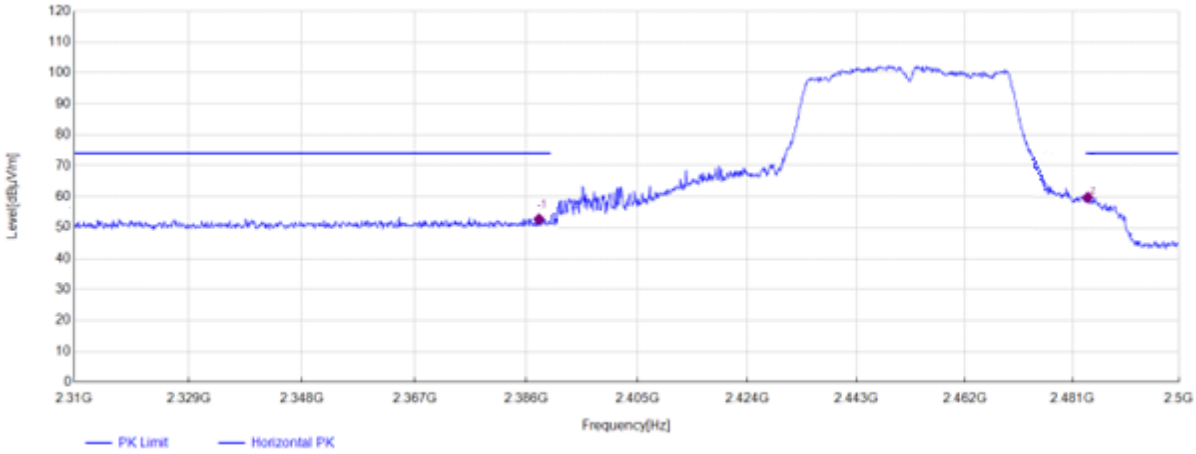


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2484.2421	48.53	27.97	-19.08	57.42	74.00	16.58	Vertical
2	2488.6943	47.38	27.98	-19.01	56.35	74.00	17.65	Vertical

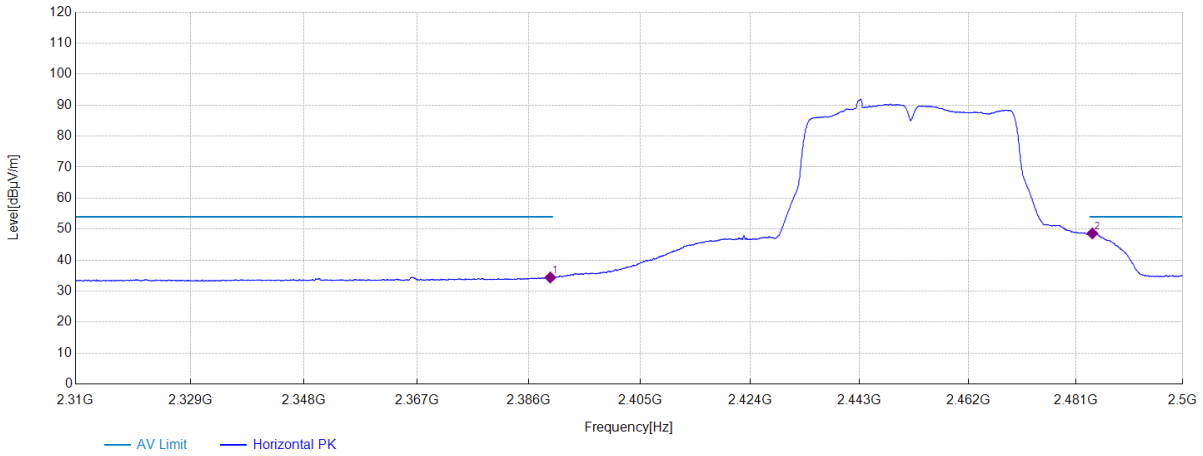


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2485.5928	27.35	27.97	-19.06	36.26	54.00	17.74	Vertical
2	2486.2431	27.19	27.97	-19.05	36.11	54.00	17.89	Vertical

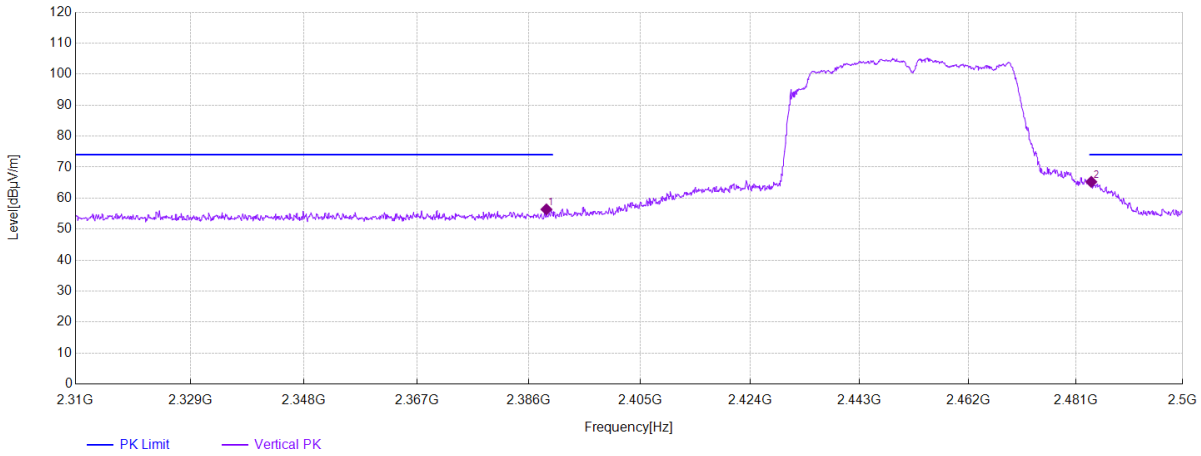
11n40_Channel 09



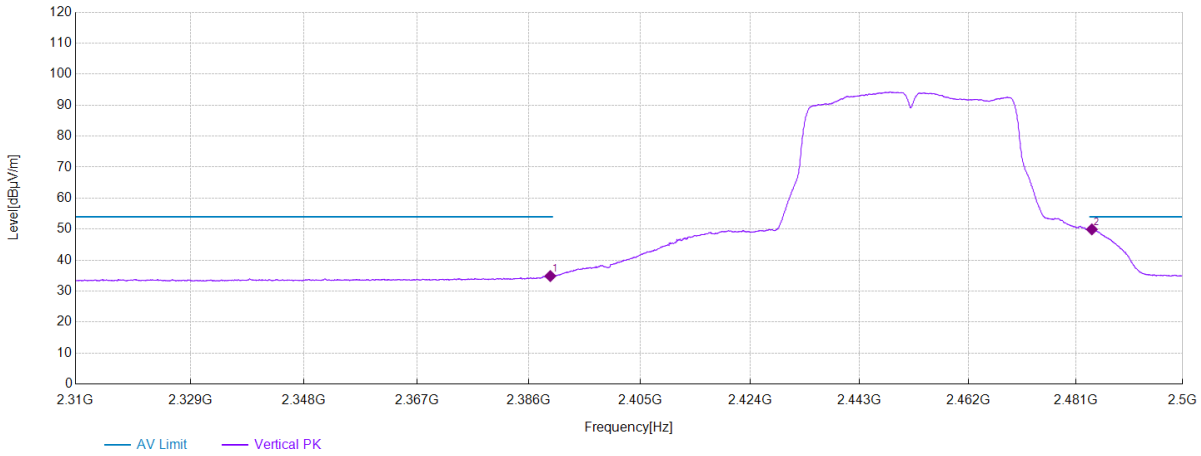
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2388.1291	41.59	27.82	-19.10	50.31	74.00	23.69	Horizontal
2	2483.7469	51.17	27.97	-19.09	60.05	74.00	13.95	Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2389.6498	25.63	27.82	-19.05	34.40	54.00	19.60	Horizontal
2	2483.937	39.74	27.97	-19.09	48.62	54.00	5.38	Horizontal

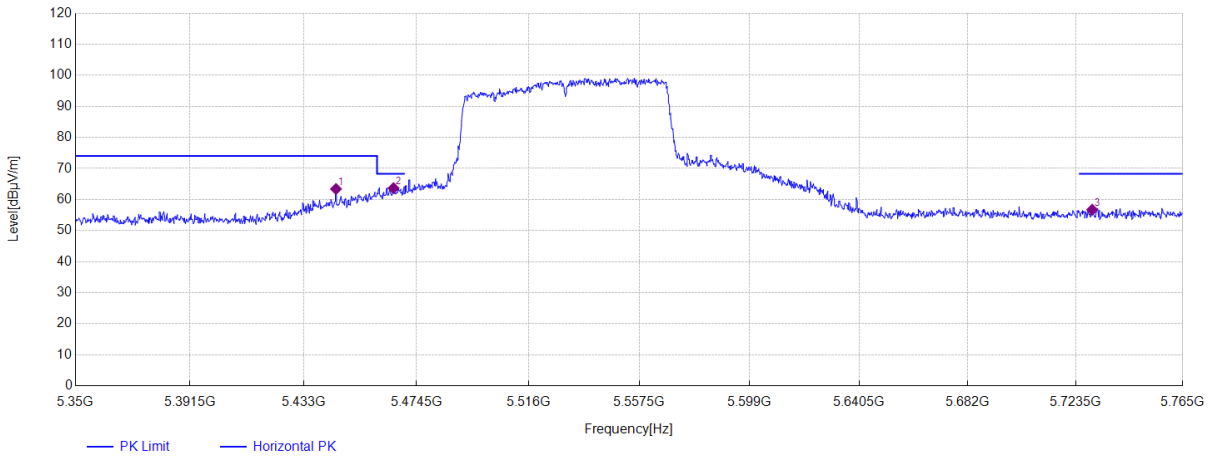


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2388.9845	47.63	27.82	-19.07	56.38	74.00	17.62	Vertical
2	2483.7469	56.37	27.97	-19.09	65.25	74.00	8.75	Vertical

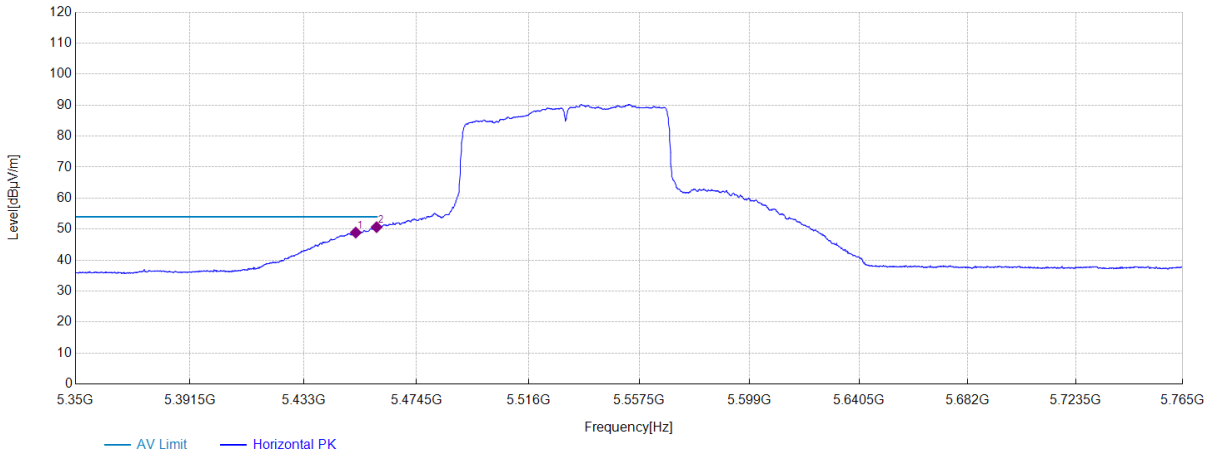


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2389.6498	26.09	27.82	-19.05	34.86	54.00	19.14	Vertical
2	2483.8419	41.04	27.97	-19.09	49.92	54.00	4.08	Vertical

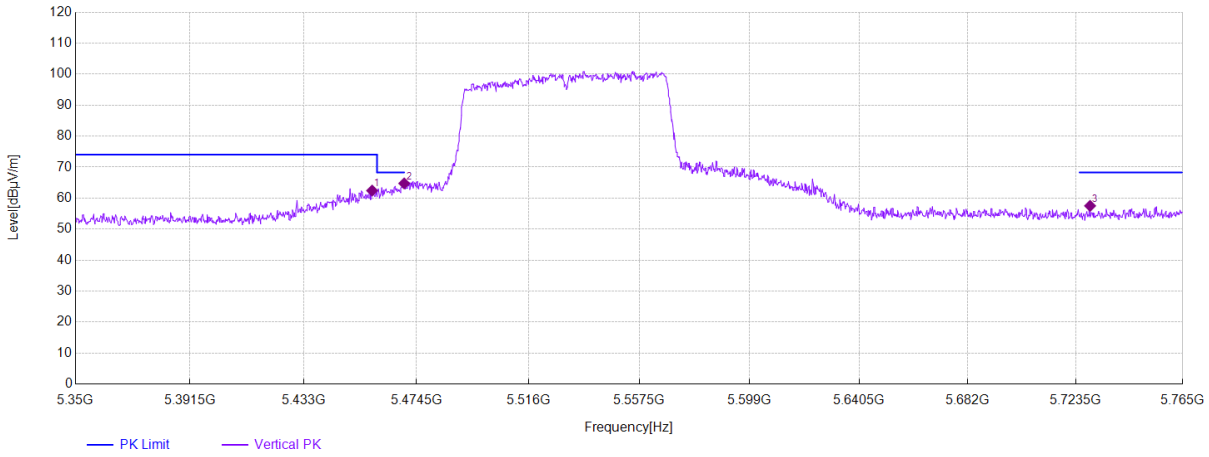
11ac80_Channel 106



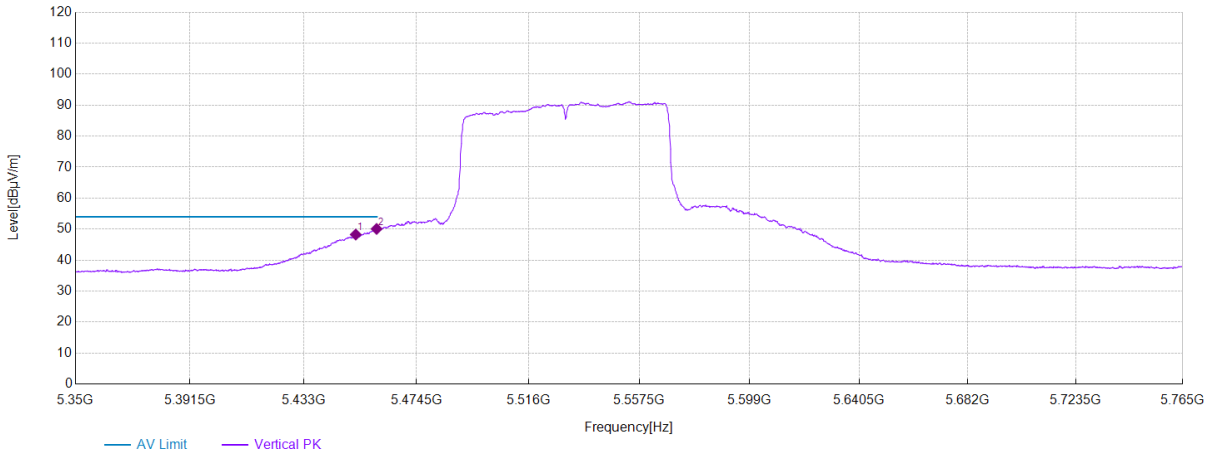
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5444.8749	44.87	33.37	-14.84	63.40	74.00	10.60	Horizontal
2	5466.0505	45.19	33.30	-14.82	63.67	68.30	4.63	Horizontal
3	5729.915	37.82	33.74	-14.83	56.73	68.30	11.57	Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5452.1411	30.30	33.39	-14.81	48.88	54.00	5.12	Horizontal
2	5459.8224	32.12	33.34	-14.82	50.64	54.00	3.36	Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5458.1616	43.90	33.35	-14.82	62.43	74.00	11.57	Vertical
2	5469.995	46.28	33.28	-14.82	64.74	68.30	3.56	Vertical
3	5729.0845	38.62	33.73	-14.84	57.51	68.30	10.79	Vertical



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5452.1411	29.66	33.39	-14.81	48.24	54.00	5.76	Vertical
2	5459.8224	31.55	33.34	-14.82	50.07	54.00	3.93	Vertical

---End of Report---