



低功率射頻電機測試報告

申請廠商	: 鎮陞科技股份有限公司
地址	: 台中市南區忠明南路 760 號 14 樓
製造廠商 1	: NETTECH TECHNOLOGY(SUZHOU) CO LTD
地址	: 中國江蘇省蘇州市相城經濟開發區春申湖東路 1 號
製造廠商 2	: 友勁科技股份有限公司
地址	: 台南市安南區科技五路 168 號
產品名稱	: 802.11ac 無線基地台
產品型號	: AT-TQ1402, AT-TQm1402
廠牌	: Allied Telesis
受理日期	: 107 年 12 月 12 日
完成日期	: 108 年 05 月 23 日

實驗室名稱：世騰電子科技股份有限公司測試實驗室

實驗室地址：桃園市蘆竹區聯福街 2 巷 10 號

實驗室認可證書有效期限：109 年 07 月 08 日

實驗室認可編號及範圍：1439 (9 kHz to 40 GHz)

實驗室認證資格





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修訂記錄

報告號碼.	發行日期	描述
TENE1901095	May. 27, 2019	Original



證 明 書

申請廠商	: 鎮陞科技股份有限公司
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產品型號	: AT-TQ1402, AT-TQm1402
廠牌	: Allied Telesis
該產品樣品試驗 依據之試驗標準	: 國家通訊傳播委員會低功率射頻電機技術規範(LP0002)。 規範修訂日期 107 年 1 月 10 日。 FCC Part 15E, 15.407 LP0002 4.7 章節及 FCC KDB 789033 D02 General UNII Test Procedures New Rules
發射功率 (電場強度)	: 21.95 dBm

茲在此鄭重聲明：

本試驗報告所列之待測設備樣品已於民國 108 年 05 月 23 日在本公司的標準測試場地完成詳細及完整之量測。本試驗報告所列之量測皆依據低功率射頻電機技術規範及 FCC Part 15E 之規定來執行。並判斷此待測設備樣品確實符合低功率射頻電機技術規範規定。

備註：本測試報告僅對受測之樣品負責。非經本公司同意，測試報告不得摘錄複印使用。(全部複製除外)。



項次	測試項目	低功率射頻電機技術規範	FCC Rule	量測設備	測試結果	結果判定
1	天線增益之要求	4.7.3 節	---	---	請參閱 3.2 節	---
2	電源線傳導干擾之要求	2.3 節	---	請參閱 2 章	請參閱 4.4 節	合格
3	場強輻射之要求	4.7.4 節	---	請參閱 2 章	請參閱 5.4 節及 5.5 節	合格
4	On Time, Duty Cycle and Measurement methods	---	KDB 789033	請參閱 2 章	請參閱 6.4 節	合格
5	6dB 頻寬之規定	4.7.5 節	FCC 15.407	請參閱 2 章	請參閱 7.4 節	合格
6	26dB 頻寬之規定	4.7.3.2 節	FCC 15.407(a)	請參閱 2 章	請參閱 8.4 節	合格
7	傳導輸出功率	4.7.3 節	KDB 789033	請參閱 2 章	請參閱 9.4 節	合格
8	最大功率頻譜密度	4.7.3 節	FCC 15.407(a)	請參閱 2 章	請參閱 10.4 節	合格

本報告判定原則，依據本實驗室結果報告及量測不確定評估程序要求進行判定

報告簽署人：



1. 一般描述

1.1. 產品規格

Equipment	802.11ac 無線基地台
Model No.	AT-TQ1402, AT-TQm1402
Brand Name	Allied Telesis
Product Description	Please refer to User's Manual.
Connecting I/O Port(s)	Please refer to User's Manual.
AC Adapter	Adapter Brand: APD Model No.: WA-24Q12R I/P: AC 100-240V~, 50-60Hz, 0.7A Max. O/P: DC 12V, 2.0A
PoE	48V/0.4A
Memo	A1
Frequency Range	802.11b/g/n/ac: 2400-2483.5MHz 802.11a/n/ac: 5150MHz-5250MHz, 5250MHz-5350MHz, 5470MHz-5725MHz, 5725MHz-5850MHz
Modulation Type	DSSS, OFDM
Data Rate	2.4GHz: 802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS15, HT20/40 5GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS15, HT20/40 802.11ac: MCS0 – MCS9, VHT20/40/80
Antenna Type	2.4GHz: PIFA Antenna / 5GHz: Dipole Antenna
Antenna Gain	2400-2483.5MHz: ANT A: 1.9dBi, ANT B: 1.8dBi 5150-5250MHz: ANT A: 3.7dBi, ANT B: 2.9dBi 5250-5350MHz: ANT A: 3.5dBi, ANT B: 3.2dBi 5470-5725MHz: ANT A: 3.1dBi, ANT B: 3.5dBi 5725-5850MHz: ANT A: 3.7dBi, ANT B: 3.7dBi

Note: for more details, please refer to the User's manual of the EUT.

1.2. 差異說明

本申請件各系列(廠牌及型號如下表)之技術規格及射頻性能皆相同。主要差異處為市場區隔，其餘完全相同，該產品確符合同系列產品，技術規格及射頻性能相同以利申請為系列機種。型號差異僅市場區隔。

	型號	差異說明
主型號	AT-TQ1402	市場區隔
系列型號	AT-TQm1402	



1.3. 無線界面規格及頻道對應頻率

Band: 5150MHz-5250MHz

802.11a, 802.11n HT 20, 802.11ac VHT20

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*36	5180	*44	5220
40	5200	*48	5240

802.11n HT 40, 802.11ac VHT40

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*38	5190	*46	5230

802.11ac VHT80

Channel	Frequency(MHz)
*42	5210

Band: 5250MHz -5350MHz

802.11a, 802.11n HT 20, 802.11ac VHT20

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*52	5260	*60	5300
56	5280	*64	5320

802.11n HT 40, 802.11ac VHT40

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*54	5270	*62	5310

802.11ac VHT80

Channel	Frequency(MHz)
*58	5290

Band: 5470MHz -5725MHz

802.11a, 802.11n HT 20, 802.11ac VHT20

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*100	5500	124	5620
104	5520	128	5640
108	5540	132	5660
112	5560	136	5680
116	5580	*140	5700
*120	5600		

802.11n HT40, 802.11ac VHT40

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*102	5510	126	5630
110	5550	*134	5670
*118	5590		

802.11ac VHT80

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*106	5530	*122	5610



Band: 5725MHz -5850MHz

802.11a, 802.11n HT20, 802.11ac VHT20

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*149	5745	161	5805
153	5765	*165	5825
*157	5785		

802.11n HT 40, 802.11ac VHT40

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*151	5755	*159	5795

802.11ac VHT80

Channel	Frequency(MHz)
*155	5775

.*為量測之頻道及頻率



1.4. 測試模式之描述

- 電源傳導及輻射測試之測試模式如下:
 1. 將量測系統之全部電源打開。
 2. 於測試進行的同時，在 Windows 7 作業系統下，電腦執行"QRCT: Ver 3.0.219.0"與待測物傳送及接收訊號。
- 執行以下測試模式如下：

Conducted Emissions from the AC mains power ports	
Test Mode	Operating Description
1	Wifi Work 5G Band 1, Power from Adapter
2	Wifi Work 5G Band 2, Power from Adapter
3	Wifi Work 5G Band 3, Power from Adapter
4	Wifi Work 5G Band 4, Power from Adapter
5	Wifi Work 5G Band 1, Power from PoE
6	Wifi Work 5G Band 2, Power from PoE
7	Wifi Work 5G Band 3, Power from PoE
8	Wifi Work 5G Band 4, Power from PoE
caused "Test Mode 1~8" generated the worst case, it was reported as the final data.	
Radiation Emissions (30MHz ~ 1GHz)	
Test Mode	Operating Description
1	Wifi Work 5G Band 1, Power from Adapter
2	Wifi Work 5G Band 2, Power from Adapter
3	Wifi Work 5G Band 3, Power from Adapter
4	Wifi Work 5G Band 4, Power from Adapter
5	Wifi Work 5G Band 1, Power from PoE
6	Wifi Work 5G Band 2, Power from PoE
7	Wifi Work 5G Band 3, Power from PoE
8	Wifi Work 5G Band 4, Power from PoE
caused "Test Mode 1~8" generated the worst case, they were reported as the final data.	
Radiation Emissions (1GHz ~ 40GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps), Power from Adapter
2	802.11ac VHT20 (6.5Mbps), Power from Adapter
3	802.11ac VHT40 (13.5Mbps), Power from Adapter
4	802.11ac VHT80 (29.3Mbps), Power from Adapter
caused "Test Mode 1~4" generated the worst case, they were reported as the final data.	

Note: Non-Beamforming was used for the test result.



1.5. 受測裝置之系統說明

RF Conducted						
Equipment	Brand	Model	Serial No	Inspection mark	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	GBNXCVC13M064467	R31018	N/A	Adapter / 1.8m / NS
PoE	BlueWave	JS-100GT	162708000002	N/A	N/A	N/A
Network cable	N/A	N/A		N/A	1.2m / NS	N/A

Radiated Emissions						
Equipment	Brand	Model	Serial No	Inspection mark	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	GBNXCVC13M064467	R31018	N/A	Adapter / 1.8m / NS
PoE	BlueWave	JS-100GT	162708000002	N/A	N/A	N/A
Network cable	N/A	N/A		N/A	15m / NS	N/A

AC Power Line Conducted Emission						
Equipment	Brand	Model	Serial No	Inspection mark	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	GBNXCVC13M064467	R31018	N/A	Adapter / 1.8m / NS
Network cable	N/A	N/A		N/A	15m / NS	N/A

DFS						
Equipment	Brand	Model	Serial No	Inspection mark	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	GBNXCVC13M066465	R31018	N/A	Adapter / 1.8m / NS
Notebook	DELL	Latitude E5450	28KZR32	R31199	N/A	Adapter / 1.8m / NS
Network cable	N/A	N/A		N/A	1.2m / NS	N/A
Network cable	N/A	N/A		N/A	15m / NS	N/A

Note:1.Latitude E5450(Intel Dual band Wireless-AC 7265,FCC ID: PD97265NGU)

2.EUT FW: 6.0.0.A05-tq1402_dfs-20190411-1



1.6. 測試場地

測試場地：	世騰電子科技股份有限公司測試實驗室 338 桃園市蘆竹區聯福街 2 巷 10 號 223 新北市石碇區十八重溪 68 之 1 號
測試電壓：	AC 110V / 60Hz
適用規範：	本測試報告之所有項目皆依據國家通訊傳播委員會低功率射頻電機技術規範以及參考 ANSI、FCC/47CFR/2.1046、2.1047、2.1049、2.1051、2.1053 及 2.1055 之檢驗法。
測試頻率：	電源傳導：從 150 kHz 到 30 MHz。 場強輻射：從 30 MHz 到 40,000 MHz。
測試天線的距離：	場強輻射之測試距離為 3 M。

Test Item	Test Site	Tested Date	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2019/01/29	21°C / 62%	Nick Guan
Radiated Emissions	3M02-NK	2018/12/28	23°C / 62%	Spree Yeh
RF Conduction	CON02-NK	2018/12/20	22°C / 49%	Spree Yeh

Power from PoE Mode

Test Item	Test Site	Tested Date	Environmental Conditions	Tested By
RF Conduction	CON02-NK	2019/05/23	22°C / 49%	Spree Yeh

1.7. 量測不確定度

Measurement Item	Uncertainty
Conducted Emission(9 kHz ~ 30 MHz)	±3.25 dB
Radiated Spurious Emission(9KHz~30MHz)	±5.007dB
Radiated Spurious Emission(30MHz~1GHz)	±5.157dB
Radiated Spurious Emission(1GHz~18GHz)	±6.383dB
Radiated Spurious Emission(18GHz~40GHz)	±6.648dB
Conducted Spurious Emission	±1.253dB
6dB Bandwidth	±6.89%
Power Spectral Density	±0.630dB
26 dB Occupied Bandwidth	±6.10%
Frequency Stability	±375KHz
Channel Frequencies Separation	±6.10%
20dB Bandwidth	±6.12%
Dwell Time	±1.34%
Peak Output Power(Conducted Power Meter)	±0.86dB
Temperature	±1.2°C
Humidity	±2.7%



2. 測試儀器

Test Item	Radiated Emissions				
Test Site	Semi Anechoic Room(3M02-NK)				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Bilog Antenna	Schwarzbeck	VULB9168	275	2018/09/17	2019/09/16
Active Loop Antenna	EMCO	6507	40855	2018/05/22	2019/05/21
Horn Antenna	EMCO	3115	31589	2018/04/02	2019/04/01
Horn Antenna	EMCO	3116	31974	2018/09/07	2019/09/06
EMI Receiver	ROHDE & SCHWARZ	ESCI	101402	2018/02/23	2019/02/22
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	100047	2018/03/20	2019/03/19
Preamplifier	EM Electronics corp.	EM330	60660	2018/03/08	2019/03/07
Preamplifier	EMC INSTRUMENTS	EMC051845SE	980333	2018/09/18	2019/09/17
Bluetooth Tester	ROHDE & SCHWARZ	CBT	101133	2018/04/02	2019/04/01
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2018/04/20	2019/04/19
Cable-0.5m(1G-40G)	Rapidtek	40GHZ 50CM	38MS-38MS50314	2018/03/27	2019/03/26
Cable-3m(1G-40G)	Rapidtek	40GHZ 300CM	38MS-38MS300314	2018/03/27	2019/03/26
Cable-8m(1G-40G)	Rapidtek	40GHZ 800CM	38MS-38MS800314	2018/03/27	2019/03/26
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA

Test Item	RF Conducted				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	275	2018/09/17	2019/09/16
Bluetooth Tester	ROHDE & SCHWARZ	CBT	40855	2018/05/22	2019/05/21
Attenuator	KEYSIGHT	8491B	31589	2018/04/02	2019/04/01
TEMP & HUMI CHAMBER	T-MACHINE	TMJ-9712	31974	2018/09/07	2019/09/06
Power Sensor	Anritsu	MA2411B	101402	2018/02/23	2019/02/22

Test Item	AC Power Line Conducted Emission				
Test Site	CON02-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
EMI Receiver	ROHDE & SCHWARZ	ESCI	100443	2018/03/15	2019/03/14
Line Impedance Stabilization Network	Schwarzbeck	NSLK 8127	8127-740	2018/06/13	2019/06/12
Pulse Limiter	ROHDE & SCHWARZ	ESH3-Z2	101933	2018/09/04	2019/09/03
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA



Power from PoE Mode

Test Item	AC Power Line Conducted Emission				
Test Site	CON02-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
EMI Receiver	ROHDE & SCHWARZ	ESCI	100821	2018/9/12	2019/09/11
Line Impedance Stabilization Network	Schwarzbeck	NSLK 8127	8127-740	2018/6/13	2019/06/12
Pulse Limiter	ROHDE & SCHWARZ	ESH3-Z2	101933	2018/9/4	2019/09/03
E3	AUDIX	v8.2014-8-6	RK-000531	NA	NA



3. 天線增益之要求

天線規格不受國家通訊傳播委員會低功率射頻電機技術規範(2.2)節規定之限制，其發射天線之方向性增益超過 6dBi 時，應依其所超過之 dB 數等量降低峰值輸出功率。如用於固定式點對點操作時，應符合下列情形之一：

操作於 5.15G-5.25G 頻段者	
☐	供戶外操作使用：使用超過 6dBi 方向增益之發射天線時，應依超過 6dBi 天線方增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
☒	供室內操作使用：使用超過 6dBi 方向增益之發射天線時，應依超過 6dBi 天線方增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
☐	供固定式點對點操作使用：使用超過 23dBi 方向增益之發射天線時，應依超過 23dBi 天線方增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
☐	供用戶端裝置(Client Device)操作使用：使用超過 6dBi 方向增益之發射天線時，應依超過 6dBi 天線方增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
操作於 5.25G-5.35G 與 5.470G-5.725G 頻段者 使用超過 6dBi 方向增益之發射天線時，應依超過 6dBi 天線方增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。	
操作於 5.725G-5.850G 頻段者	
☐	供固定式點對點操作使用：使用超過 6dBi 方向增益之發射天線時，可不須對應減少發射器之傳導輸出功率限制值。
☒	除(1)外，使用超過 6dBi 方向增益之發射天線時，應依超過 6dBi 天線方增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

3.1. 天線型式及其增益

Antenna Type	2.4GHz: PIFA Antenna / 5GHz: Dipole Antenna
Antenna Gain	2400-2483.5MHz: ANT A: 1.9dBi, ANT B: 1.8dBi 5150-5250MHz: ANT A: 3.7dBi, ANT B: 2.9dBi 5250-5350MHz: ANT A: 3.5dBi, ANT B: 3.2dBi 5470-5725MHz: ANT A: 3.1dBi, ANT B: 3.5dBi 5725-5850MHz: ANT A: 3.7dBi, ANT B: 3.7dBi

(參照天線規格資料)



3.2. 結果判定

(Non-Beamforming)

2400-2483.5MHz
For Power directional gain= $G_{ant} = 1.90$ dBi For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / NANT]$ = 4.86 (dBi)
5150-5250MHz
For Power directional gain= $G_{ant} = 3.70$ dBi For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / NANT]$ = 6.32 (dBi)
5250-5350MHz
For Power directional gain= $G_{ant} = 3.50$ dBi For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / NANT]$ = 6.36 (dBi)
5470-5725MHz
For Power directional gain= $G_{ant} = 3.50$ dBi For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / NANT]$ = 6.31 (dBi)
5725-5850MHz
For Power directional gain= $G_{ant} = 3.70$ dBi For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / NANT]$ = 6.71 (dBi)

(Beamforming)

5150-5250MHz
For Power directional gain= $10 \log[(10^{G1/20} + 10^{G2/20})^2 / NANT] = 6.32$ (dBi) For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / NANT] = 6.32$ (dBi)
5250-5350MHz
For Power directional gain= $10 \log[(10^{G1/20} + 10^{G2/20})^2 / NANT] = 6.36$ (dBi) For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / NANT] = 6.36$ (dBi)
5470-5725MHz
For Power directional gain= $10 \log[(10^{G1/20} + 10^{G2/20})^2 / NANT] = 6.31$ (dBi) For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / NANT] = 6.31$ (dBi)
5725-5850MHz
For Power directional gain= $10 \log[(10^{G1/20} + 10^{G2/20})^2 / NANT] = 6.71$ (dBi) For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / NANT] = 6.71$ (dBi)

4. 電源線傳導干擾之量測規定

4.1. 適用標準

依據國家通訊傳播委員會低功率射頻電機技術規範之 2.3 節，電源傳導干擾之限制要求如下：

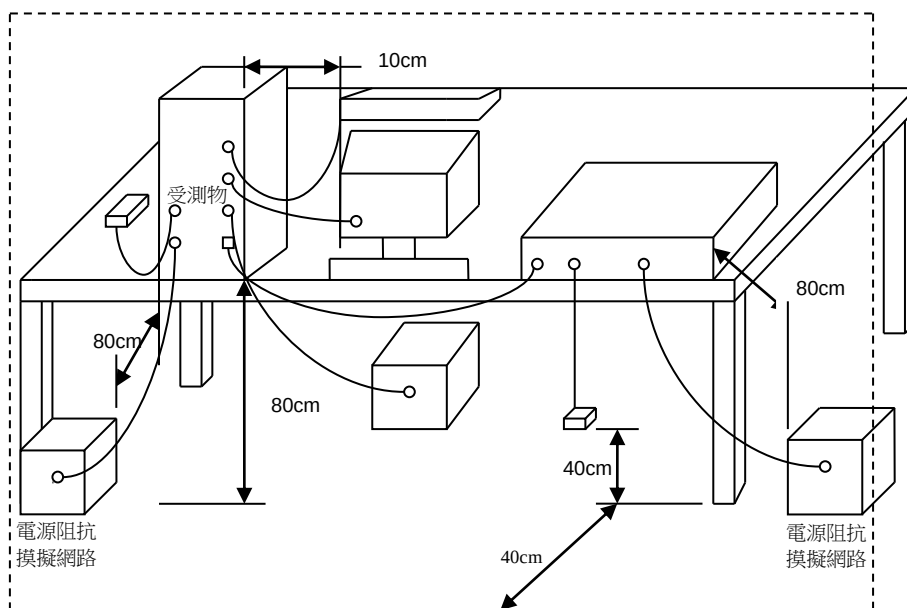
頻率範圍(MHz)	傳導限制值 (dB μ V)	
	準峰值(Quasi-peak)	平均值(Average)
0.15 ~ 0.5	66-56 (註)	56-46 (註)
0.5 ~ 5	56	46
5 ~ 30	60	50

註：隨頻率之對數遞減

4.2. 測試方法

將待測物置於 0.8 米高的非金屬桌面，使其在工作狀態，待測物電源線接至電源線接至電源阻抗穩定網路上，從測試接收機記錄頻率由 0.15MHz 至 30MHz 之間之電源線線導放射強度。

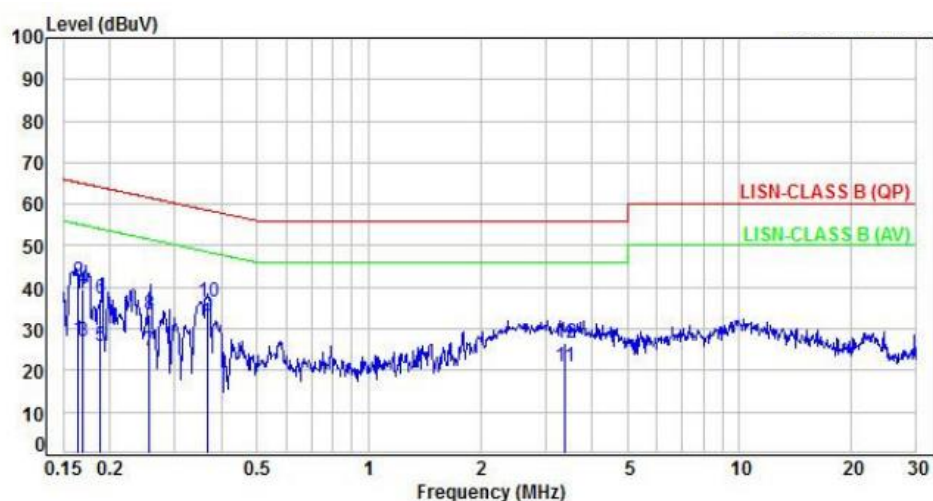
4.3. 傳導干擾之擺設





4.4. 傳導干擾之測試結果及數據

Power	: AC 110V / 60Hz	Pol/Phase	: LINE
Test Mode	: Mode 1		

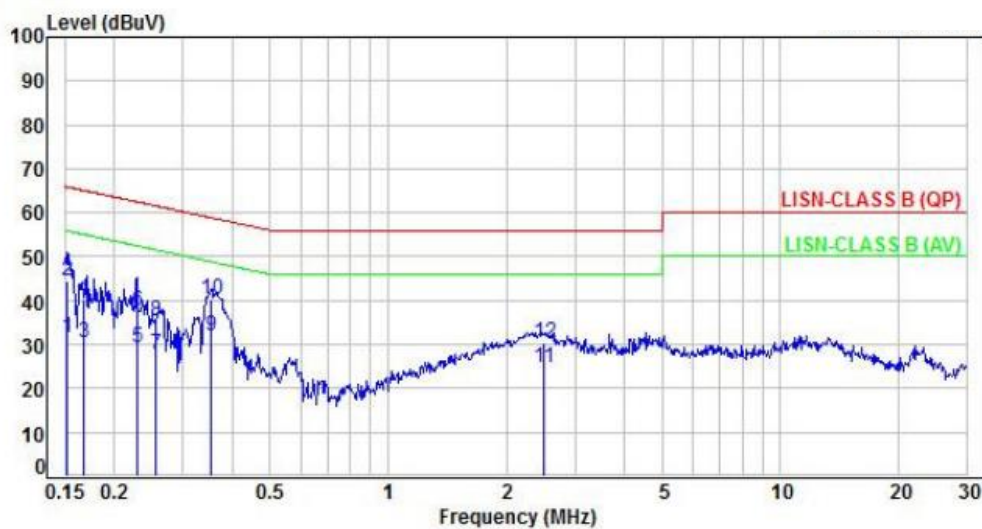


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.16	9.94	17.26	27.20	55.27	-28.07	Average	P
2	0.16	9.94	31.46	41.40	65.27	-23.87	QP	P
3	0.17	9.94	17.02	26.96	55.00	-28.04	Average	P
4	0.17	9.94	29.53	39.47	65.00	-25.53	QP	P
5	0.19	9.94	16.04	25.98	54.07	-28.09	Average	P
6	0.19	9.94	27.42	37.36	64.07	-26.71	QP	P
7	0.26	9.94	14.77	24.71	51.58	-26.87	Average	P
8	0.26	9.94	23.64	33.58	61.58	-28.00	QP	P
9	0.37	9.95	23.05	33.00	48.55	-15.55	Average	P
10	0.37	9.95	26.54	36.49	58.55	-22.06	QP	P
11	3.38	10.10	10.69	20.79	46.00	-25.21	Average	P
12	3.38	10.10	16.44	26.54	56.00	-29.46	QP	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



Power	: AC 110V / 60Hz	Pol/Phase	: NEUTRAL
Test Mode	: Mode 1		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.15	9.94	21.64	31.58	55.88	-24.30	Average	P
2	0.15	9.94	34.66	44.60	65.88	-21.28	QP	P
3	0.17	9.94	20.42	30.36	55.11	-24.75	Average	P
4	0.17	9.94	30.55	40.49	65.11	-24.62	QP	P
5	0.23	9.94	19.46	29.40	52.48	-23.08	Average	P
6	0.23	9.94	27.87	37.81	62.48	-24.67	QP	P
7	0.25	9.94	17.83	27.77	51.61	-23.84	Average	P
8	0.25	9.94	25.46	35.40	61.61	-26.21	QP	P
9	0.35	9.95	21.84	31.79	48.88	-17.09	Average	P
10	0.35	9.95	30.23	40.18	58.88	-18.70	QP	P
11	2.49	10.06	14.79	24.85	46.00	-21.15	Average	P
12	2.49	10.06	20.29	30.35	56.00	-25.65	QP	P

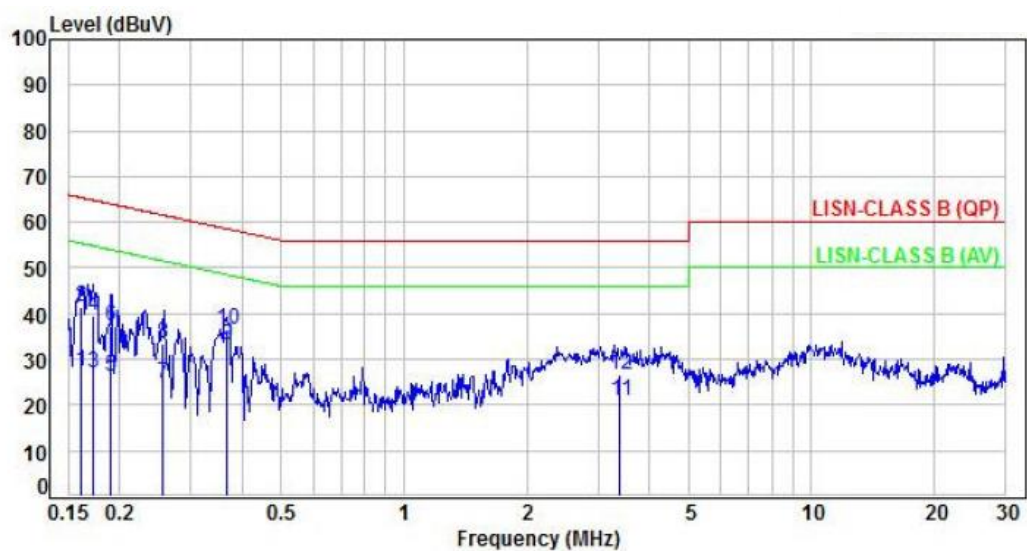
Note: Level = Reading + Factor

Margin = Level – Limit

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss+ Attenuator



Power	: AC 110V / 60Hz	Pol/Phase	: LINE
Test Mode	: Mode 2		



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Detector	P/F
1	0.16	9.97	17.42	27.39	55.41	-28.02	Average	P
2	0.16	9.97	31.56	41.53	65.41	-23.88	QP	P
3	0.17	9.97	16.85	26.82	54.85	-28.03	Average	P
4	0.17	9.97	29.56	39.53	64.85	-25.32	QP	P
5	0.19	9.97	16.24	26.21	54.06	-27.85	Average	P
6	0.19	9.97	27.44	37.41	64.06	-26.65	QP	P
7	0.26	9.97	14.78	24.75	51.56	-26.81	Average	P
8	0.26	9.97	23.67	33.64	61.56	-27.92	QP	P
9	0.37	9.98	23.16	33.14	48.53	-15.39	Average	P
10	0.37	9.98	26.59	36.57	58.53	-21.96	QP	P
11	3.39	10.09	10.88	20.97	46.00	-25.03	Average	P
12	3.39	10.09	16.52	26.61	56.00	-29.39	QP	P

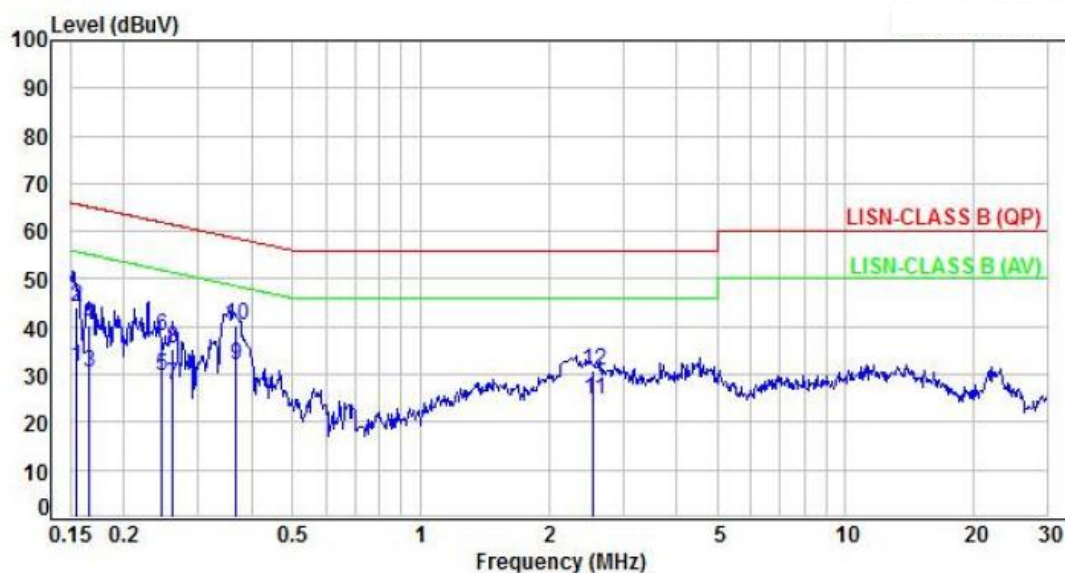
Note: Level = Reading + Factor

Margin = Level – Limit

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss+ Attenuator



Power	: AC 110V / 60Hz	Pol/Phase	: NEUTRAL
Test Mode	: Mode 2		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.15	9.97	21.52	31.49	55.76	-24.27	Average	P
2	0.15	9.97	34.18	44.15	65.76	-21.61	QP	P
3	0.17	9.97	20.29	30.26	55.13	-24.87	Average	P
4	0.17	9.97	30.47	40.44	65.13	-24.69	QP	P
5	0.24	9.97	19.68	29.65	51.94	-22.29	Average	P
6	0.24	9.97	27.89	37.86	61.94	-24.08	QP	P
7	0.26	9.97	17.86	27.83	51.40	-23.57	Average	P
8	0.26	9.97	25.55	35.52	61.40	-25.88	QP	P
9	0.37	9.98	21.84	31.82	48.59	-16.77	Average	P
10	0.37	9.98	30.49	40.47	58.59	-18.12	QP	P
11	2.55	10.05	14.79	24.84	46.00	-21.16	Average	P
12	2.55	10.05	20.61	30.66	56.00	-25.34	QP	P

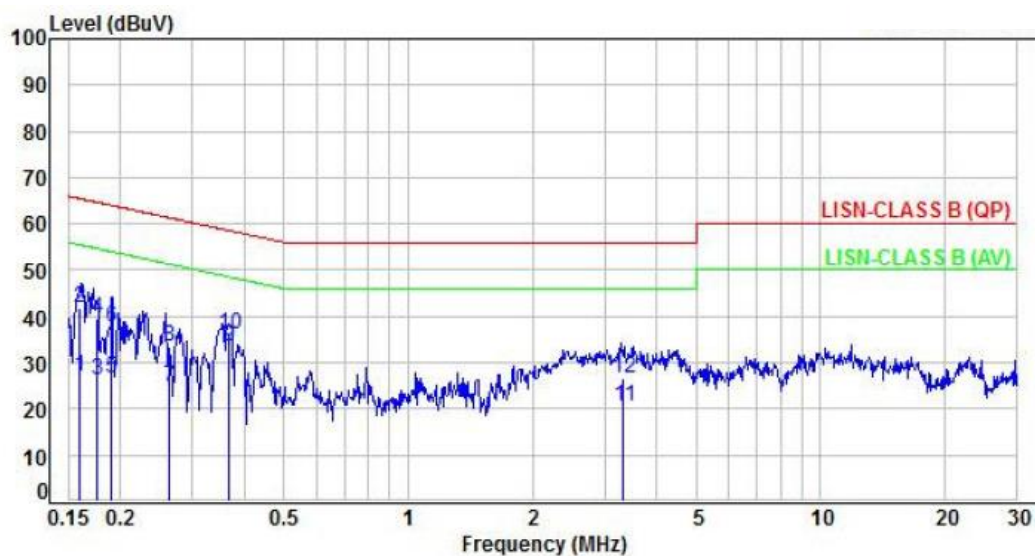
Note: Level = Reading + Factor

Margin = Level – Limit

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss+ Attenuator



Power	: AC 110V / 60Hz	Pol/Phase	: LINE
Test Mode	: Mode 3		



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Detector	P/F
1	0.16	9.97	17.16	27.13	55.46	-28.33	Average	P
2	0.16	9.97	31.67	41.64	65.46	-23.82	QP	P
3	0.18	9.97	16.37	26.34	54.70	-28.36	Average	P
4	0.18	9.97	29.47	39.44	64.70	-25.26	QP	P
5	0.19	9.97	16.49	26.46	54.04	-27.58	Average	P
6	0.19	9.97	27.58	37.55	64.04	-26.49	QP	P
7	0.26	9.97	14.89	24.86	51.36	-26.50	Average	P
8	0.26	9.97	23.44	33.41	61.36	-27.95	QP	P
9	0.37	9.98	23.51	33.49	48.55	-15.06	Average	P
10	0.37	9.98	26.33	36.31	58.55	-22.24	QP	P
11	3.32	10.09	10.61	20.70	46.00	-25.30	Average	P
12	3.32	10.09	16.69	26.78	56.00	-29.22	QP	P

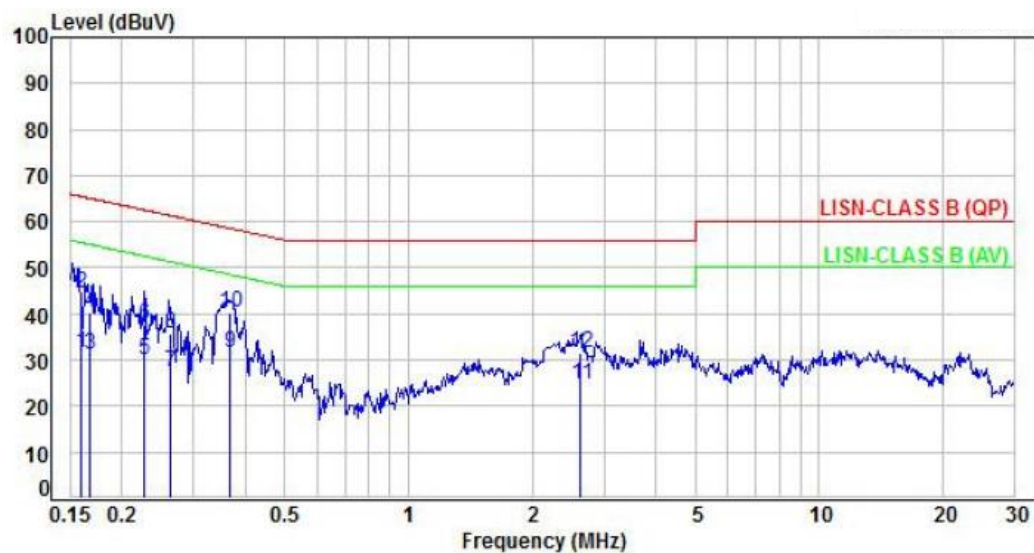
Note: Level = Reading + Factor

Margin = Level – Limit

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss+ Attenuator



Power	: AC 110V / 60Hz	Pol/Phase	: NEUTRAL
Test Mode	: Mode 3		



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Detector	P/F
1	0.16	9.97	21.63	31.60	55.53	-23.93	Average	P
2	0.16	9.97	34.67	44.64	65.53	-20.89	QP	P
3	0.17	9.97	21.33	31.30	55.06	-23.76	Average	P
4	0.17	9.97	30.29	40.26	65.06	-24.80	QP	P
5	0.23	9.97	19.91	29.88	52.57	-22.69	Average	P
6	0.23	9.97	27.63	37.60	62.57	-24.97	QP	P
7	0.26	9.97	17.58	27.55	51.33	-23.78	Average	P
8	0.26	9.97	25.66	35.63	61.33	-25.70	QP	P
9	0.37	9.98	21.57	31.55	48.54	-16.99	Average	P
10	0.37	9.98	30.41	40.39	58.54	-18.15	QP	P
11	2.63	10.05	14.58	24.63	46.00	-21.37	Average	P
12	2.63	10.05	21.34	31.39	56.00	-24.61	QP	P

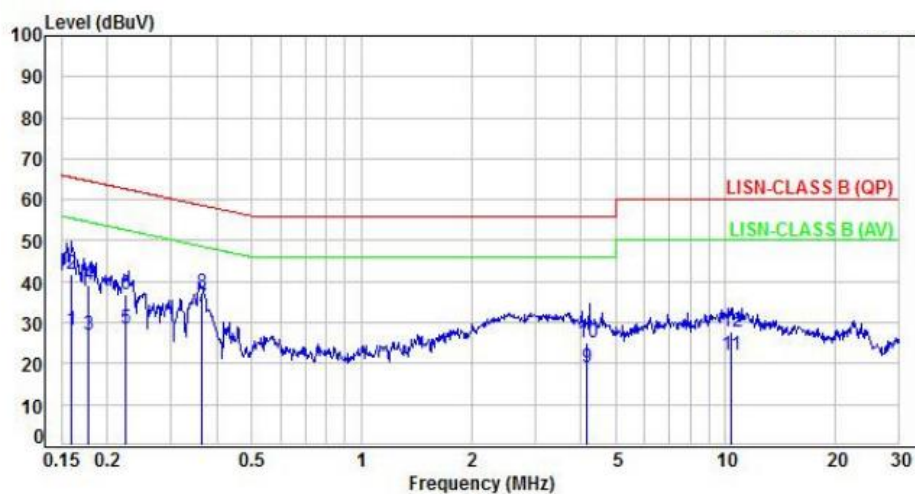
Note: Level = Reading + Factor

Margin = Level - Limit

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss+ Attenuator



Power	: AC 110V / 60Hz	Pol/Phase	: LINE
Test Mode	: Mode 4		



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Detector	P/F
1	0.16	9.94	18.13	28.07	55.47	-27.40	Average	P
2	0.16	9.94	31.98	41.92	65.47	-23.55	QP	P
3	0.18	9.94	16.88	26.82	54.59	-27.77	Average	P
4	0.18	9.94	29.10	39.04	64.59	-25.55	QP	P
5	0.23	9.94	18.60	28.54	52.60	-24.06	Average	P
6	0.23	9.94	27.11	37.05	62.60	-25.55	QP	P
7	0.36	9.95	23.87	33.82	48.68	-14.86	Average	P
8	0.36	9.95	27.22	37.17	58.68	-21.51	QP	P
9	4.16	10.13	8.87	19.00	46.00	-27.00	Average	P
10	4.16	10.13	14.85	24.98	56.00	-31.02	QP	P
11	10.38	10.29	11.87	22.16	50.00	-27.84	Average	P
12	10.38	10.29	17.36	27.65	60.00	-32.35	QP	P

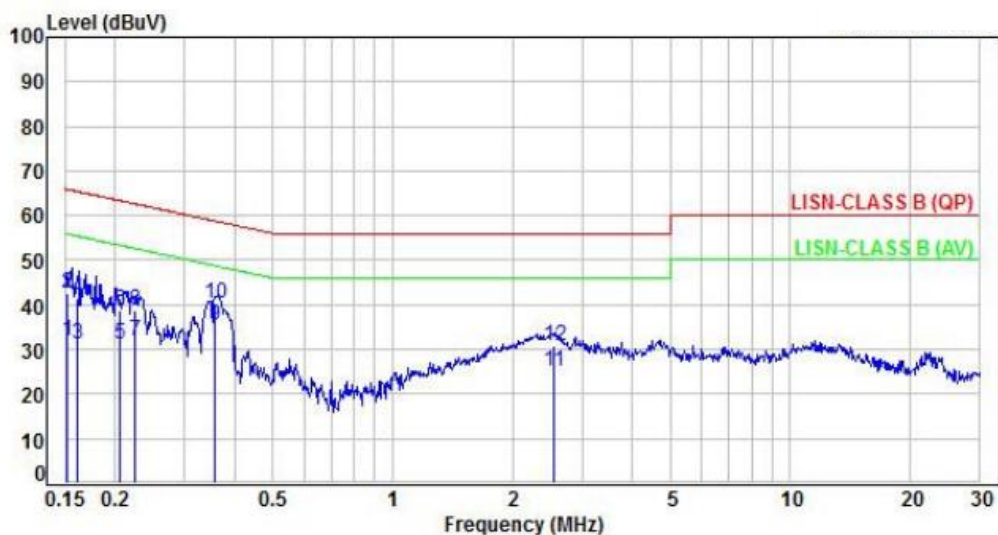
Note: Level = Reading + Factor

Margin = Level – Limit

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss+ Attenuator



Power	: AC 110V / 60Hz	Pol/Phase	: NEUTRAL
Test Mode	: Mode 4		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.15	9.94	21.85	31.79	55.93	-24.14	Average	P
2	0.15	9.94	32.73	42.67	65.93	-23.26	QP	P
3	0.16	9.94	21.22	31.16	55.45	-24.29	Average	P
4	0.16	9.94	31.65	41.59	65.45	-23.86	QP	P
5	0.21	9.94	21.06	31.00	53.37	-22.37	Average	P
6	0.21	9.94	28.77	38.71	63.37	-24.66	QP	P
7	0.23	9.94	22.18	32.12	52.61	-20.49	Average	P
8	0.23	9.94	29.02	38.96	62.61	-23.65	QP	P
9	0.36	9.95	25.30	35.25	48.82	-13.57	Average	P
10	0.36	9.95	30.44	40.39	58.82	-18.43	QP	P
11	2.54	10.06	14.94	25.00	46.00	-21.00	Average	P
12	2.54	10.06	20.77	30.83	56.00	-25.17	QP	P

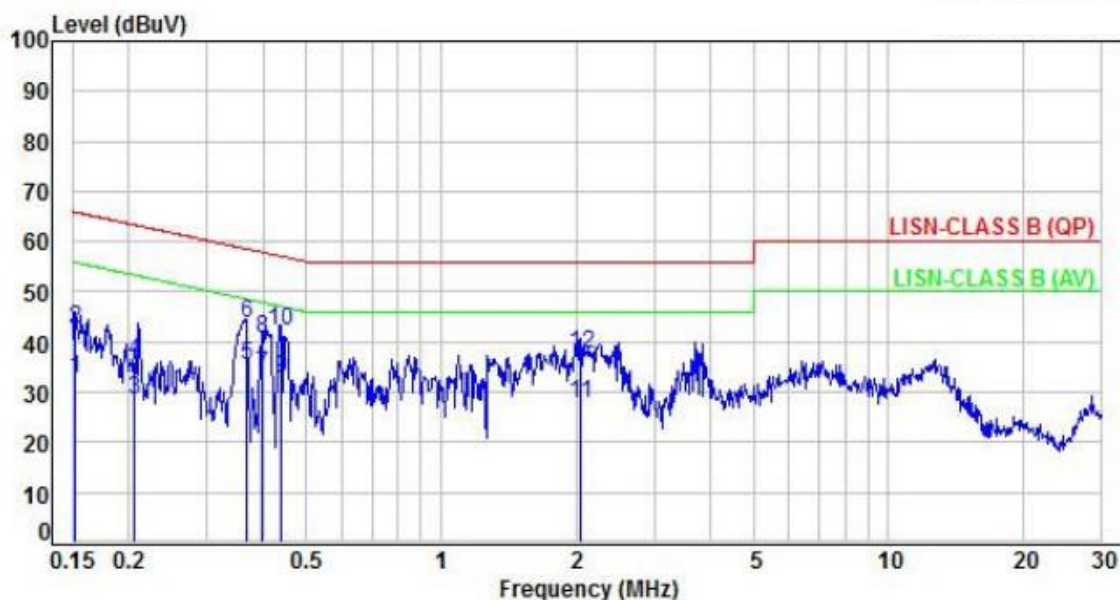
Note: Level = Reading + Factor

Margin = Level – Limit

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss+ Attenuator



Power	: AC 110V / 60Hz	Pol/Phase	: LINE
Test Mode	: Mode 5		



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Detector	P/F
1	0.15	9.92	22.63	32.55	55.92	-23.37	Average	P
2	0.15	9.92	32.52	42.44	65.92	-23.48	QP	P
3	0.21	9.92	18.43	28.35	53.39	-25.04	Average	P
4	0.21	9.92	26.03	35.95	63.39	-27.44	QP	P
5	0.37	9.94	25.28	35.22	48.52	-13.30	Average	P
6	0.37	9.94	33.68	43.62	58.52	-14.90	QP	P
7	0.40	9.94	23.35	33.29	47.91	-14.62	Average	P
8	0.40	9.94	30.84	40.78	57.91	-17.13	QP	P
9	0.44	9.94	22.77	32.71	47.12	-14.41	Average	P
10	0.44	9.94	32.37	42.31	57.12	-14.81	QP	P
11	2.04	10.00	17.71	27.71	46.00	-18.29	Average	P
12	2.04	10.00	27.65	37.65	56.00	-18.35	QP	P

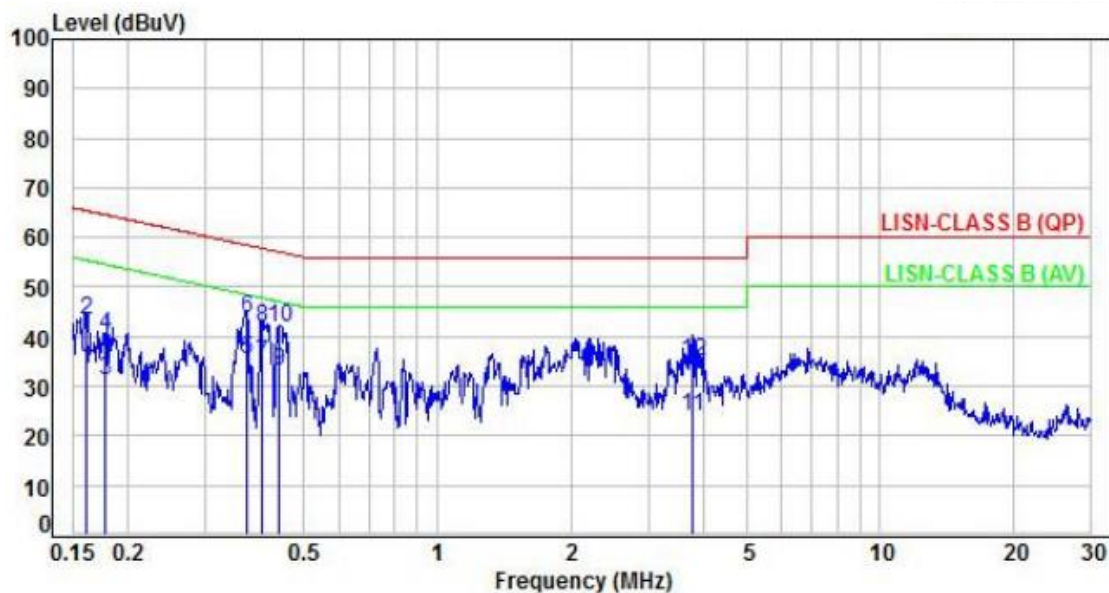
Note: Level = Reading + Factor

Margin = Level – Limit

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss+ Attenuator



Power	: AC 110V / 60Hz	Pol/Phase	: NEUTRAL
Test Mode	: Mode 5		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.16	9.95	23.62	33.57	55.44	-21.87	Average	P
2	0.16	9.95	33.33	43.28	65.44	-22.16	QP	P
3	0.18	9.95	21.33	31.28	54.59	-23.31	Average	P
4	0.18	9.95	30.20	40.15	64.59	-24.44	QP	P
5	0.37	9.96	25.23	35.19	48.46	-13.27	Average	P
6	0.37	9.96	33.70	43.66	58.46	-14.80	QP	P
7	0.40	9.96	24.66	34.62	47.86	-13.24	Average	P
8	0.40	9.96	31.80	41.76	57.86	-16.10	QP	P
9	0.44	9.96	23.08	33.04	47.08	-14.04	Average	P
10	0.44	9.96	31.88	41.84	57.08	-15.24	QP	P
11	3.75	10.11	13.83	23.94	46.00	-22.06	Average	P
12	3.75	10.11	24.91	35.02	56.00	-20.98	QP	P

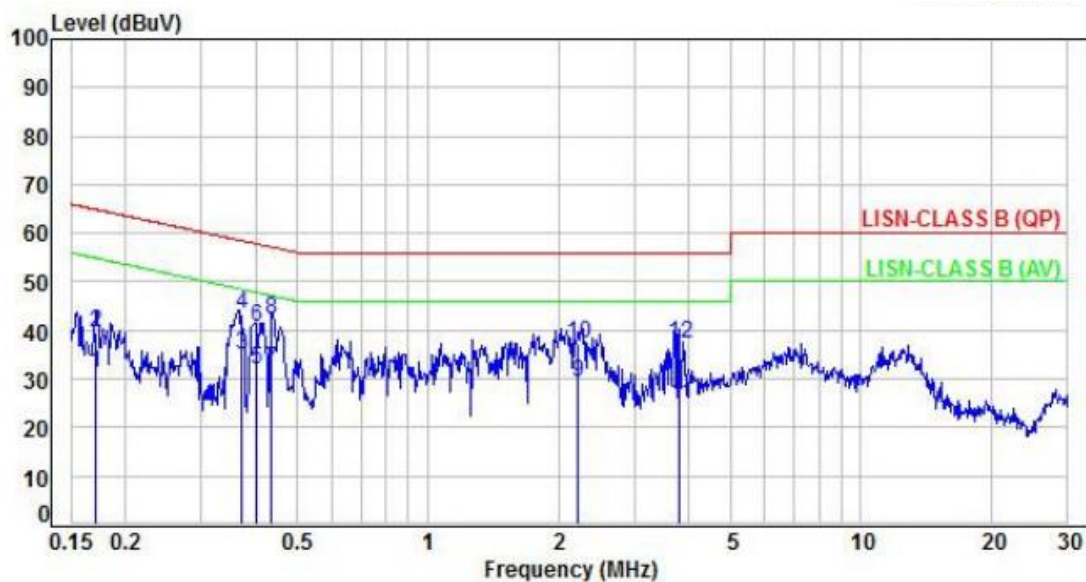
Note: Level = Reading + Factor

Margin = Level – Limit

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss+ Attenuator



Power	: AC 110V / 60Hz	Pol/Phase	: LINE
Test Mode	: Mode 6		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.17	9.92	21.33	31.25	54.89	-23.64	Average	P
2	0.17	9.92	29.52	39.44	64.89	-25.45	QP	P
3	0.37	9.94	25.13	35.07	48.51	-13.44	Average	P
4	0.37	9.94	33.57	43.51	58.51	-15.00	QP	P
5	0.40	9.94	22.02	31.96	47.81	-15.85	Average	P
6	0.40	9.94	30.79	40.73	57.81	-17.08	QP	P
7	0.44	9.94	21.87	31.81	47.14	-15.33	Average	P
8	0.44	9.94	32.17	42.11	57.14	-15.03	QP	P
9	2.23	10.01	19.19	29.20	46.00	-16.80	Average	P
10	2.23	10.01	27.17	37.18	56.00	-18.82	QP	P
11	3.82	10.09	14.51	24.60	46.00	-21.40	Average	P
12	3.82	10.09	27.12	37.21	56.00	-18.79	QP	P

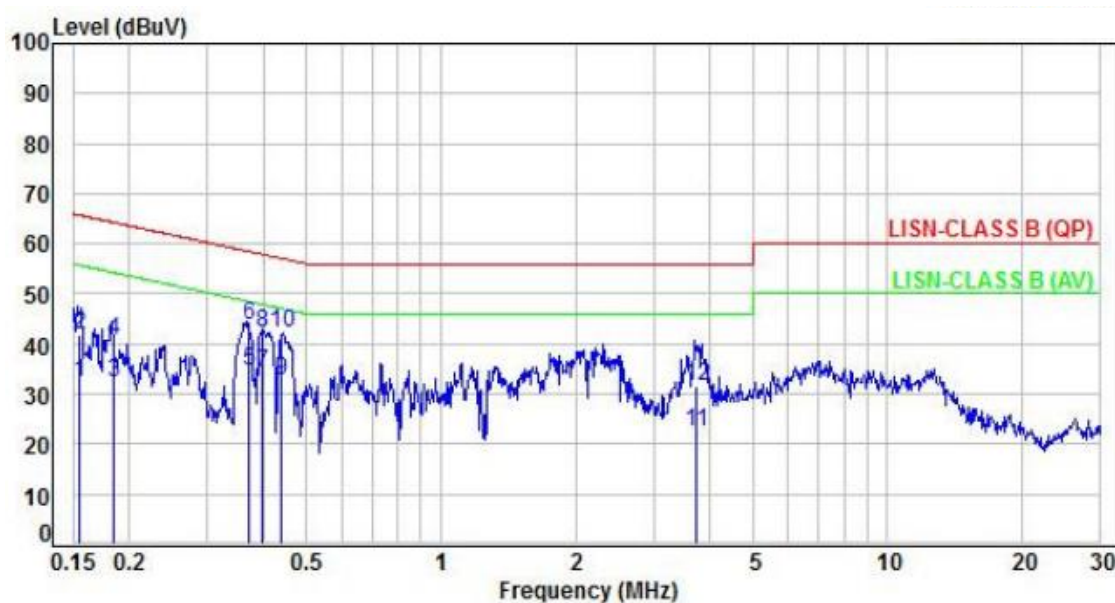
Note: Level = Reading + Factor

Margin = Level – Limit

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss+ Attenuator



Power	: AC 110V / 60Hz	Pol/Phase	: NEUTRAL
Test Mode	: Mode 6		



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Detector	P/F
1	0.15	9.95	22.55	32.50	55.75	-23.25	Average	P
2	0.15	9.95	32.05	42.00	65.75	-23.75	QP	P
3	0.18	9.95	22.21	32.16	54.30	-22.14	Average	P
4	0.18	9.95	30.72	40.67	64.30	-23.63	QP	P
5	0.37	9.96	24.82	34.78	48.46	-13.68	Average	P
6	0.37	9.96	33.73	43.69	58.46	-14.77	QP	P
7	0.40	9.96	24.39	34.35	47.89	-13.54	Average	P
8	0.40	9.96	32.12	42.08	57.89	-15.81	QP	P
9	0.44	9.96	22.59	32.55	47.10	-14.55	Average	P
10	0.44	9.96	32.10	42.06	57.10	-15.04	QP	P
11	3.73	10.11	12.25	22.36	46.00	-23.64	Average	P
12	3.73	10.11	21.58	31.69	56.00	-24.31	QP	P

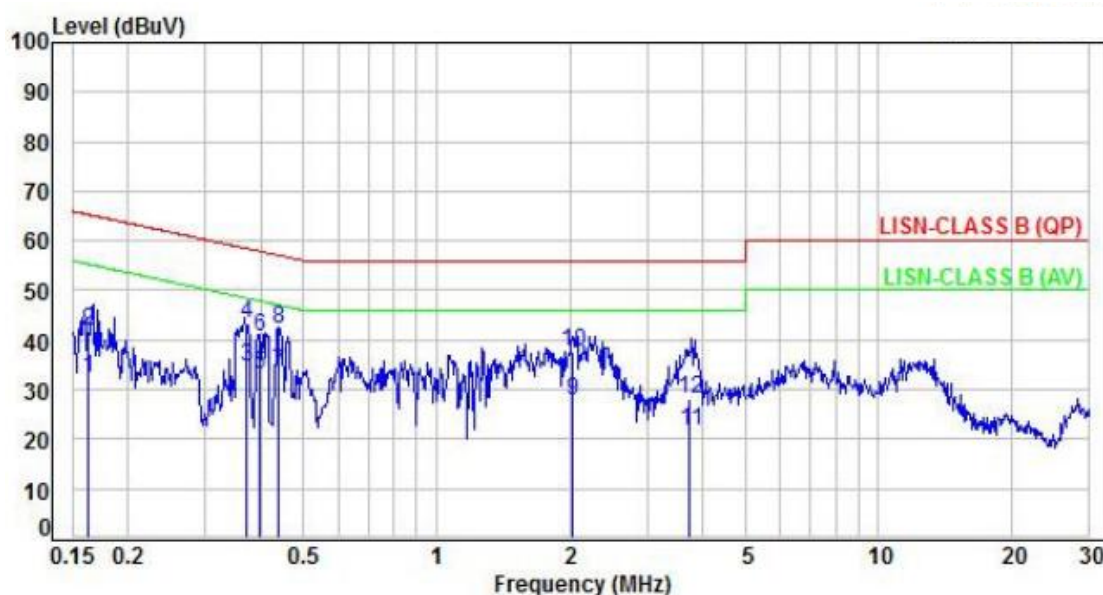
Note: Level = Reading + Factor

Margin = Level - Limit

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss+ Attenuator



Power	: AC 110V / 60Hz	Pol/Phase	: LINE
Test Mode	: Mode 7		



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Detector	P/F
1	0.16	9.92	22.31	32.23	55.36	-23.13	Average	P
2	0.16	9.92	32.00	41.92	65.36	-23.44	QP	P
3	0.37	9.94	24.57	34.51	48.49	-13.98	Average	P
4	0.37	9.94	33.53	43.47	58.49	-15.02	QP	P
5	0.40	9.94	23.28	33.22	47.88	-14.66	Average	P
6	0.40	9.94	30.63	40.57	57.88	-17.31	QP	P
7	0.44	9.94	23.44	33.38	47.09	-13.71	Average	P
8	0.44	9.94	32.20	42.14	57.09	-14.95	QP	P
9	2.03	10.00	17.60	27.60	46.00	-18.40	Average	P
10	2.03	10.00	27.81	37.81	56.00	-18.19	QP	P
11	3.75	10.09	11.60	21.69	46.00	-24.31	Average	P
12	3.75	10.09	18.23	28.32	56.00	-27.68	QP	P

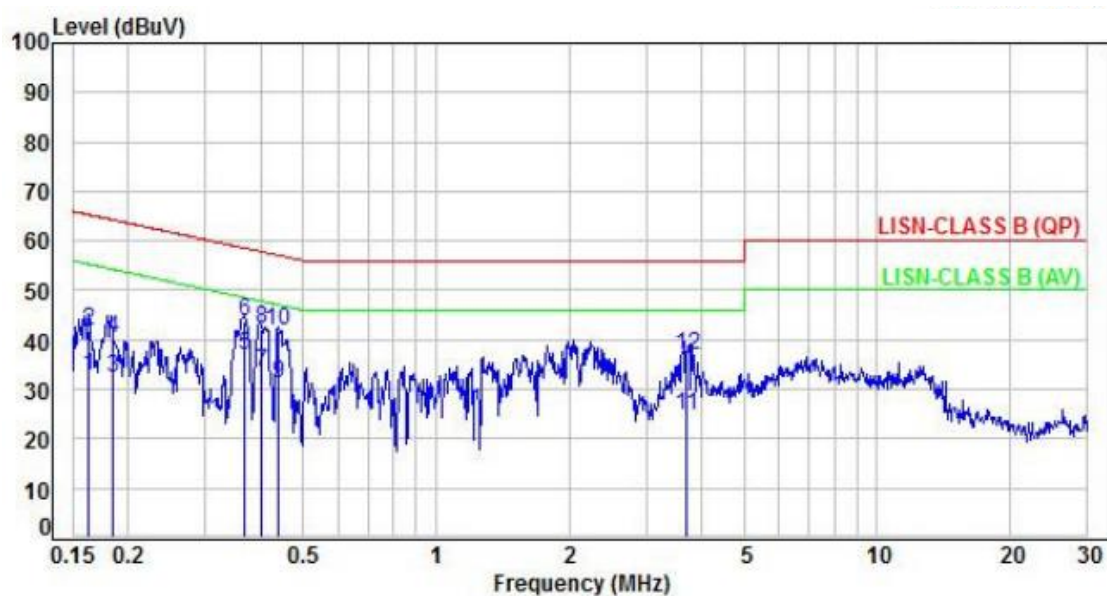
Note: Level = Reading + Factor

Margin = Level – Limit

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss+ Attenuator



Power	: AC 110V / 60Hz	Pol/Phase	: NEUTRAL
Test Mode	: Mode 7		



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Detector	P/F
1	0.16	9.95	22.83	32.78	55.35	-22.57	Average	P
2	0.16	9.95	31.90	41.85	65.35	-23.50	QP	P
3	0.19	9.95	22.30	32.25	54.25	-22.00	Average	P
4	0.19	9.95	30.43	40.38	64.25	-23.87	QP	P
5	0.37	9.96	27.00	36.96	48.55	-11.59	Average	P
6	0.37	9.96	33.64	43.60	58.55	-14.95	QP	P
7	0.40	9.96	23.65	33.61	47.81	-14.20	Average	P
8	0.40	9.96	32.30	42.26	57.81	-15.55	QP	P
9	0.44	9.96	21.34	31.30	47.13	-15.83	Average	P
10	0.44	9.96	31.86	41.82	57.13	-15.31	QP	P
11	3.70	10.11	14.57	24.68	46.00	-21.32	Average	P
12	3.70	10.11	26.79	36.90	56.00	-19.10	QP	P

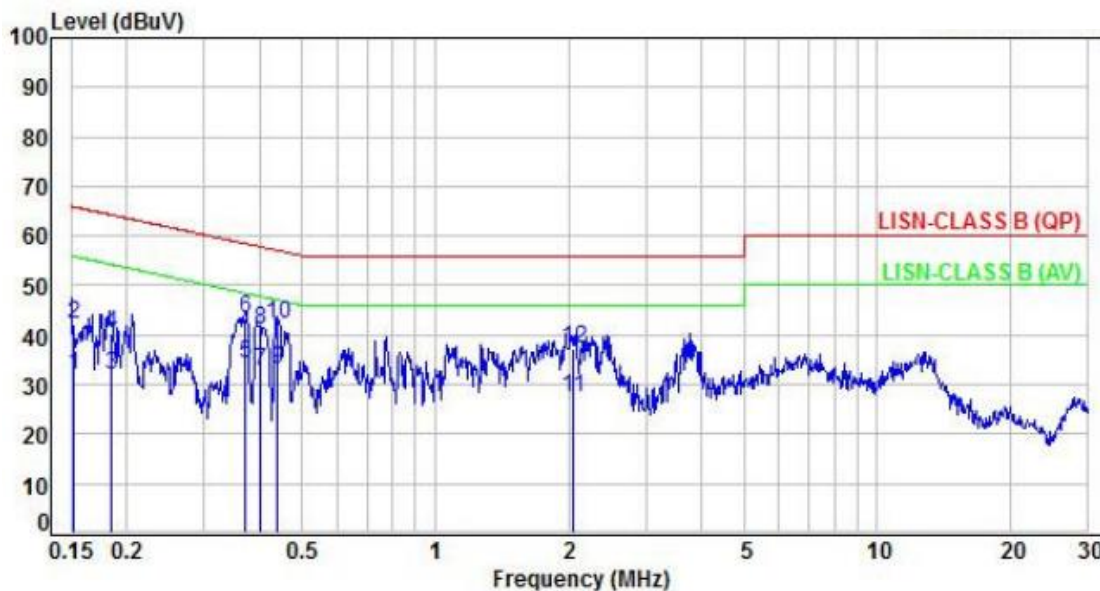
Note: Level = Reading + Factor

Margin = Level – Limit

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss+ Attenuator



Power	: AC 110V / 60Hz	Pol/Phase	: LINE
Test Mode	: Mode 8		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.15	9.92	22.10	32.02	55.93	-23.91	Average	P
2	0.15	9.92	32.31	42.23	65.93	-23.70	QP	P
3	0.19	9.92	22.10	32.02	54.24	-22.22	Average	P
4	0.19	9.92	30.21	40.13	64.24	-24.11	QP	P
5	0.37	9.94	24.39	34.33	48.49	-14.16	Average	P
6	0.37	9.94	33.44	43.38	58.49	-15.11	QP	P
7	0.40	9.94	22.82	32.76	47.83	-15.07	Average	P
8	0.40	9.94	31.01	40.95	57.83	-16.88	QP	P
9	0.44	9.94	22.95	32.89	47.11	-14.22	Average	P
10	0.44	9.94	32.29	42.23	57.11	-14.88	QP	P
11	2.05	10.00	17.52	27.52	46.00	-18.48	Average	P
12	2.05	10.00	27.45	37.45	56.00	-18.55	QP	P

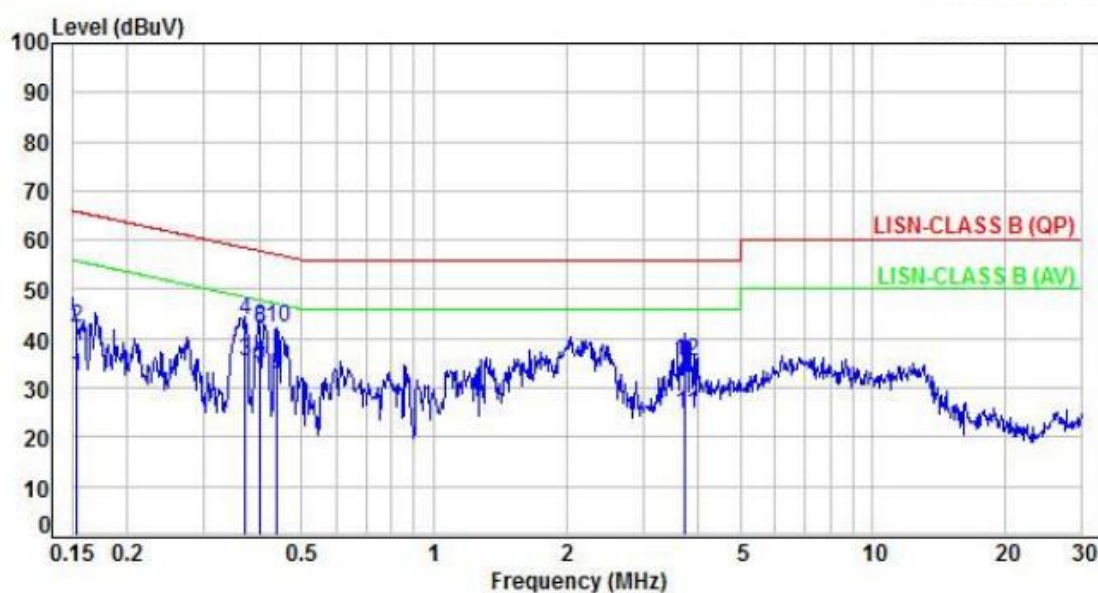
Note: Level = Reading + Factor

Margin = Level – Limit

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss+ Attenuator



Power	: AC 110V / 60Hz	Pol/Phase	: NEUTRAL
Test Mode	: Mode 8		



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Detector	P/F
1	0.15	9.95	22.19	32.14	55.83	-23.69	Average	P
2	0.15	9.95	32.33	42.28	65.83	-23.55	QP	P
3	0.37	9.96	25.38	35.34	48.48	-13.14	Average	P
4	0.37	9.96	33.86	43.82	58.48	-14.66	QP	P
5	0.40	9.96	24.63	34.59	47.86	-13.27	Average	P
6	0.40	9.96	31.99	41.95	57.86	-15.91	QP	P
7	0.40	9.96	23.92	33.88	47.81	-13.93	Average	P
8	0.40	9.96	32.33	42.29	57.81	-15.52	QP	P
9	0.44	9.96	22.84	32.80	47.10	-14.30	Average	P
10	0.44	9.96	32.17	42.13	57.10	-14.97	QP	P
11	3.74	10.11	14.54	24.65	46.00	-21.35	Average	P
12	3.74	10.11	25.40	35.51	56.00	-20.49	QP	P

Note: Level = Reading + Factor

Margin = Level – Limit

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss+ Attenuator



5. 輻射之量測規定

5.1. 適用標準

不必要發射之限制值

在 5.15GHz~5.35GHz 及 5.470GHz~5.725GHz 頻段操作的發射器:帶外發射之有效等向輻射功率(EIRP) $\leq$ -27dBm/MHz 在 5.725GHz~5.850GHz 的頻帶操作之發射器:所有頻帶邊緣向外 5MHz 內頻率之發射,有效等向輻射功率(EIRP) $\leq$ 27dBm/MHz~15.6dBm/MHz(以線性法計算對應之限制值);所有頻帶邊緣向外 5MHz~25MHz,有效等向輻射功(EIRP) $\leq$ 15.6dBm/MHz~10dBm/MHz(以線性法計算對應之限制值);所有頻帶邊緣外 25MHz~75MHz,有效等向輻射功(EIRP) $\leq$ 10dBm/MHz~-27dBm/MHz(以線性法計算對應之限制值);所有頻帶邊緣外 $\geq$ 75MHz 的頻率之發射有效等向輻射功(EIRP) $\leq$ -27dBm/MHz

依據國家通訊傳播委員會低功率射頻電機技術規範 4.7.4.6 節之要求,落於 2.7 節禁用頻段之輻射干擾需符合 2.8 節之一般限制要求:

頻率(MHz)	測試距離(m)	限制值(dB μ V)	限制值(μ V/m)
0.009 – 0.490 (含)	300	67.6 / f(kHz)	2400 / f(kHz)
0.490 (不含) – 1.705 (含)	30	87.6 / f(kHz)	24000 / f(kHz)
1.705(不含) – 30(不含)	30	29.5	30
30 (含) – 88 (含)	3	40.0	100
88(不含) – 216 (含)	3	43.5	150
216(不含) – 960 (含)	3	46.0	200
960(不含)以上	3	54.0	500

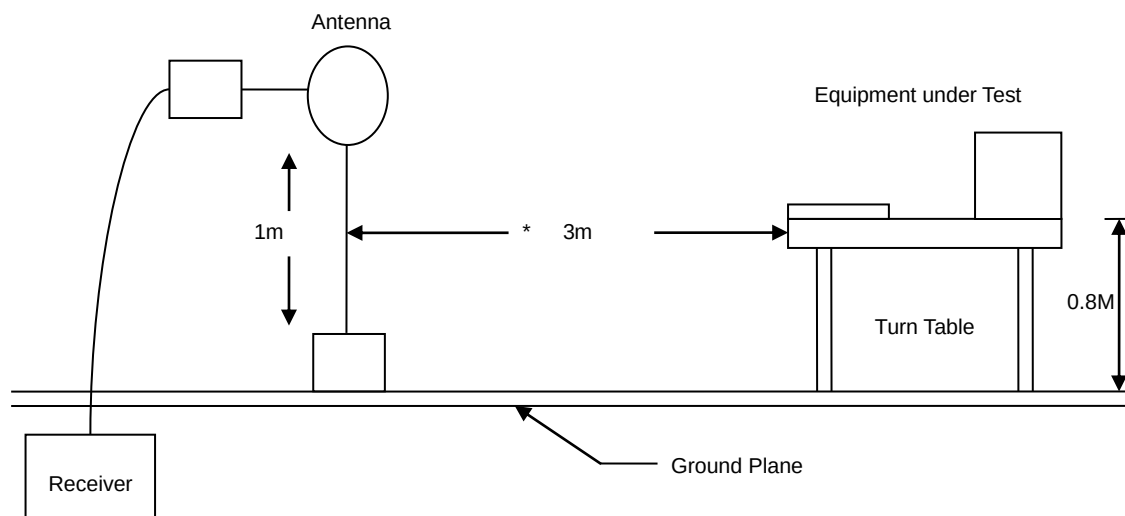
5.2. 測試方法

將待測物置於 0.8 米(Below 1G) & 1.5 米(Above 1G)高的非金屬桌面,使其在測試模式狀態,且設定為高、中、低各頻道產生最高峰值輸出功率的傳輸速率,接收天線置於 3 米外,且桌面要 360 度旋轉,另外接收天線也要從 1 米至 4 米升降變化,接收天線置於水平、垂直極向各執行測試一次。待測物若為手持式則分別要以三軸相放置,並分別測試以找出最大輻射電場強度。備註:

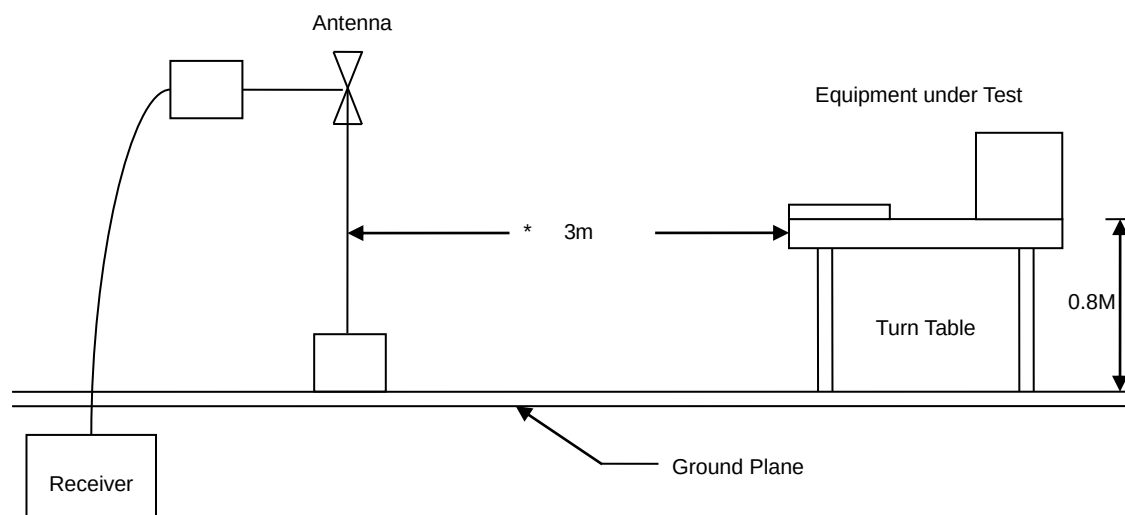
For Below 1G 若待測物之輻射峰值低於限制值 6dB 以上,則將終止測試,並以峰值之讀值作為報告之記錄;反之,若無 6dB 餘裕範圍之輻射,則每一訊號皆以準峰值之測試方法量測,並記錄於報告之中

5.3. 輻射場地之擺設

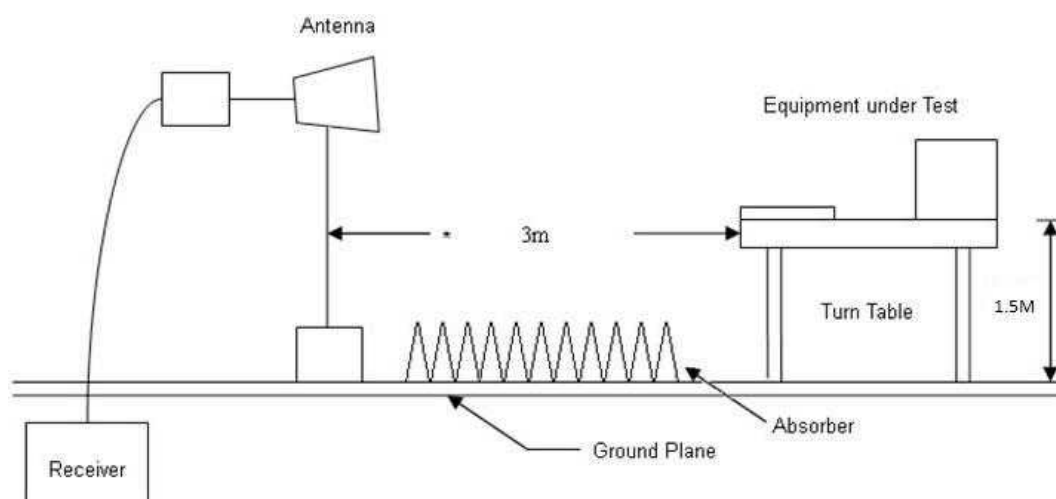
Below 30MHz test setup



30MHz- 1GHz Test Setup



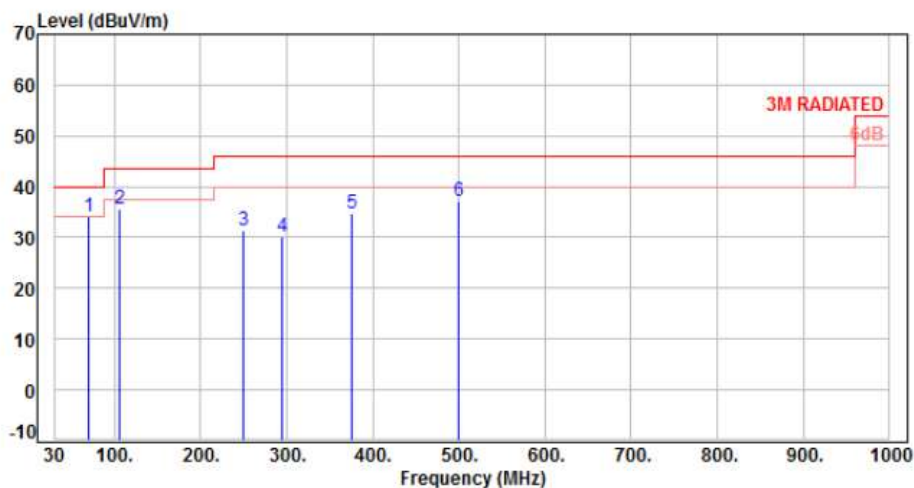
Above 1GHz Test Setup





5.4. 輻射之測試結果及數據 (30MHz ~ 1GHz)

Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1		

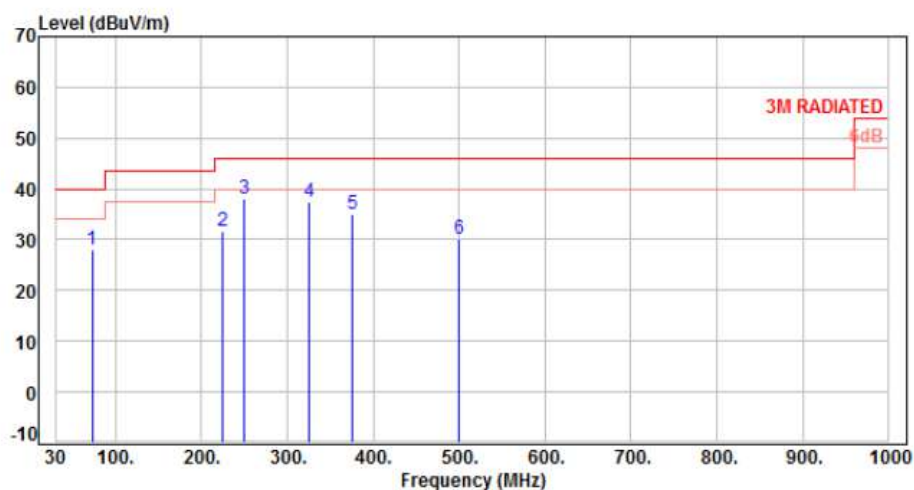


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	69.77	-11.42	45.44	34.02	40.00	-5.98	Peak	400	0	P
2	106.63	-13.26	48.86	35.60	43.50	-7.90	Peak	400	0	P
3	250.19	-10.23	41.56	31.33	46.00	-14.67	Peak	400	0	P
4	294.81	-8.74	38.83	30.09	46.00	-15.91	Peak	400	0	P
5	375.32	-6.35	41.12	34.77	46.00	-11.23	Peak	400	0	P
6	500.45	-3.64	40.68	37.04	46.00	-8.96	Peak	400	0	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1		

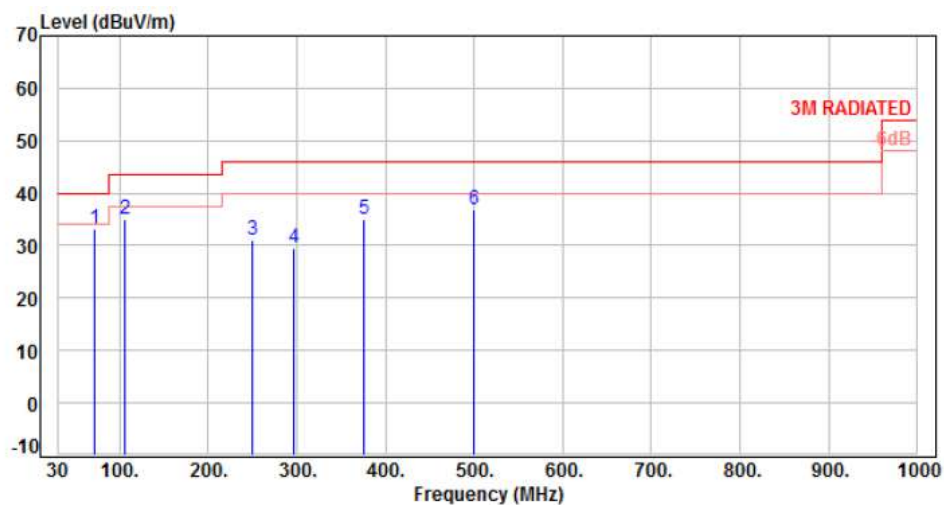


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	72.68	-11.90	40.01	28.11	40.00	-11.89	Peak	100	0	P
2	224.00	-11.49	43.24	31.75	46.00	-14.25	Peak	100	0	P
3	250.19	-10.23	48.43	38.20	46.00	-7.80	Peak	100	0	P
4	324.88	-7.89	45.24	37.35	46.00	-8.65	Peak	100	0	P
5	375.32	-6.35	41.40	35.05	46.00	-10.95	Peak	100	0	P
6	500.45	-3.64	33.85	30.21	46.00	-15.79	Peak	100	0	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	71.23	-11.68	44.96	33.28	40.00	-6.72	Peak	400	0	P
2	105.88	-13.35	48.31	34.96	43.50	-8.54	Peak	400	0	P
3	250.25	-10.23	41.37	31.14	46.00	-14.86	Peak	400	0	P
4	296.88	-8.70	38.36	29.66	46.00	-16.34	Peak	400	0	P
5	375.32	-6.35	41.37	35.02	46.00	-10.98	Peak	400	0	P
6	500.45	-3.64	40.54	36.90	46.00	-9.10	Peak	400	0	P

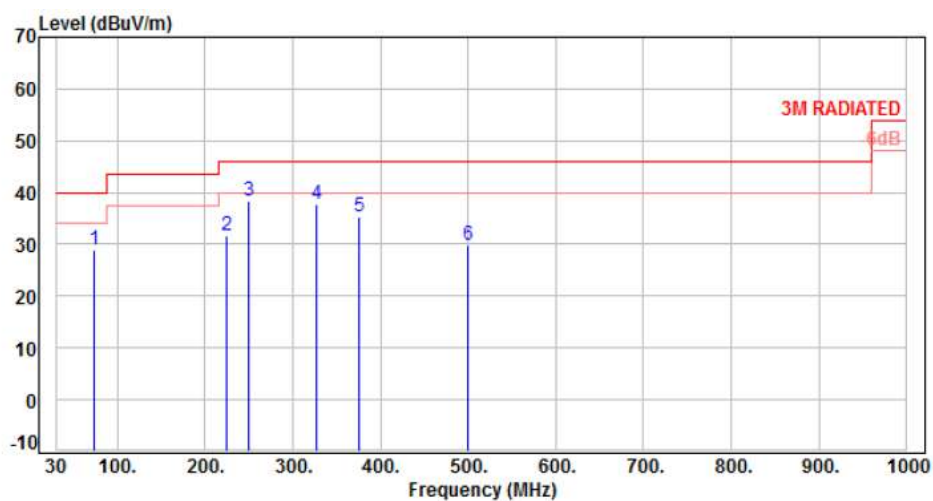
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	73.84	-12.21	41.08	28.87	40.00	-11.13	Peak	100	0	P
2	225.22	-11.50	43.32	31.82	46.00	-14.18	Peak	100	0	P
3	250.50	-10.22	48.49	38.27	46.00	-7.73	Peak	100	0	P
4	327.66	-7.76	45.37	37.61	46.00	-8.39	Peak	100	0	P
5	375.55	-6.35	41.80	35.45	46.00	-10.55	Peak	100	0	P
6	500.00	-3.66	33.37	29.71	46.00	-16.29	Peak	100	0	P

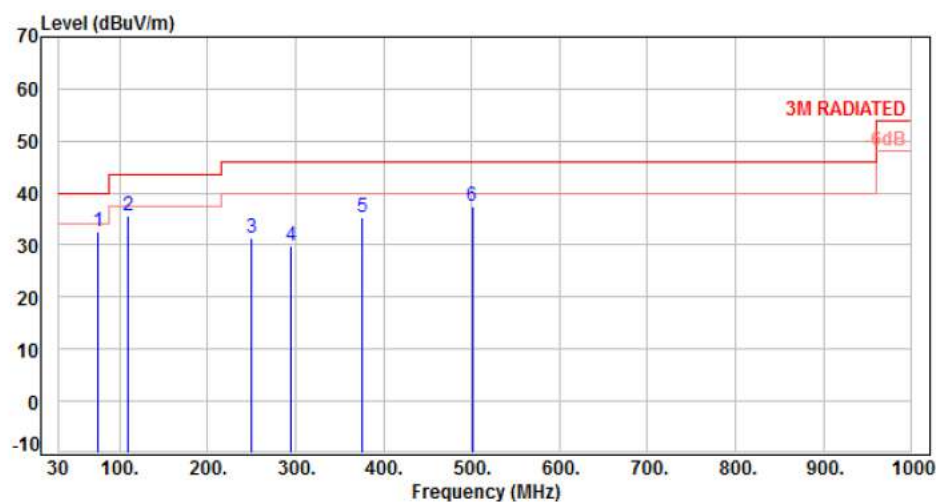
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	75.44	-12.38	44.84	32.46	40.00	-7.54	Peak	400	0	P
2	110.35	-12.76	48.38	35.62	43.50	-7.88	Peak	400	0	P
3	250.15	-10.23	41.56	31.33	46.00	-14.67	Peak	400	0	P
4	295.41	-8.72	38.59	29.87	46.00	-16.13	Peak	400	0	P
5	375.00	-6.36	41.67	35.31	46.00	-10.69	Peak	400	0	P
6	500.69	-3.63	41.07	37.44	46.00	-8.56	Peak	400	0	P

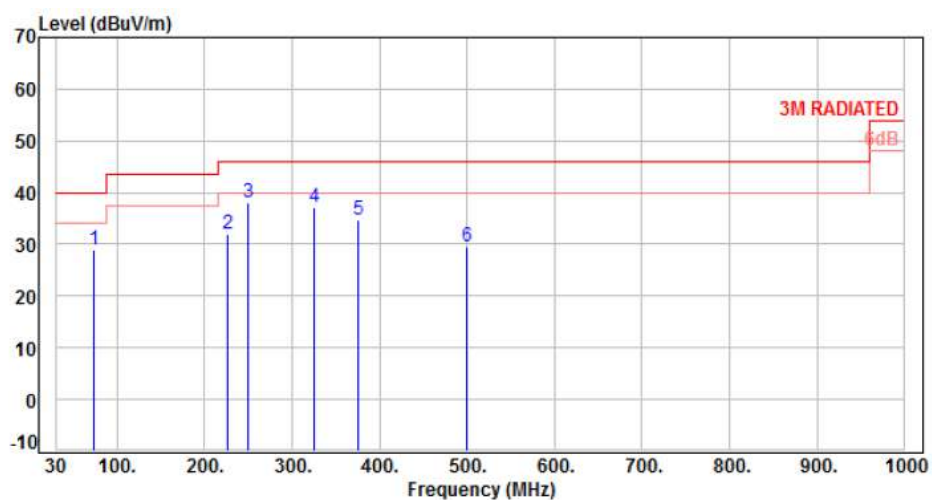
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	74.32	-12.25	41.27	29.02	40.00	-10.98	Peak	100	0	P
2	226.36	-11.50	43.54	32.04	46.00	-13.96	Peak	100	0	P
3	250.50	-10.22	48.37	38.15	46.00	-7.85	Peak	100	0	P
4	325.58	-7.87	45.03	37.16	46.00	-8.84	Peak	100	0	P
5	375.50	-6.35	41.05	34.70	46.00	-11.30	Peak	100	0	P
6	500.05	-3.66	33.33	29.67	46.00	-16.33	Peak	100	0	P

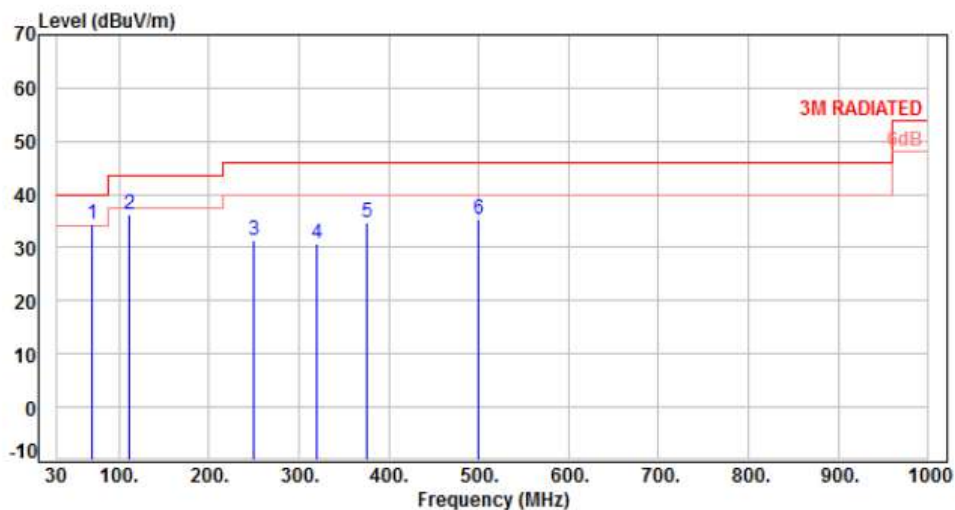
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 4		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	70.74	-11.62	46.04	34.42	40.00	-5.58	Peak	400	0	P
2	110.51	-12.74	49.08	36.34	43.50	-7.16	Peak	400	0	P
3	250.19	-10.23	41.66	31.43	46.00	-14.57	Peak	400	0	P
4	320.03	-8.12	38.96	30.84	46.00	-15.16	Peak	400	0	P
5	375.32	-6.35	41.03	34.68	46.00	-11.32	Peak	400	0	P
6	500.45	-3.64	39.08	35.44	46.00	-10.56	Peak	400	0	P

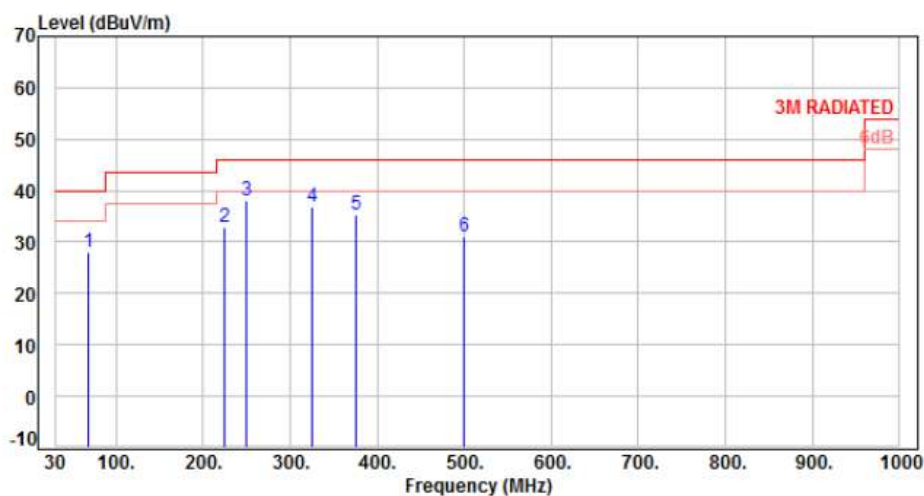
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 4		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	67.83	-11.05	38.97	27.92	40.00	-12.08	Peak	100	0	P
2	224.97	-11.49	44.27	32.78	46.00	-13.22	Peak	100	0	P
3	250.19	-10.23	48.21	37.98	46.00	-8.02	Peak	100	0	P
4	324.88	-7.89	44.61	36.72	46.00	-9.28	Peak	100	0	P
5	375.32	-6.35	41.62	35.27	46.00	-10.73	Peak	100	0	P
6	500.45	-3.64	34.72	31.08	46.00	-14.92	Peak	100	0	P

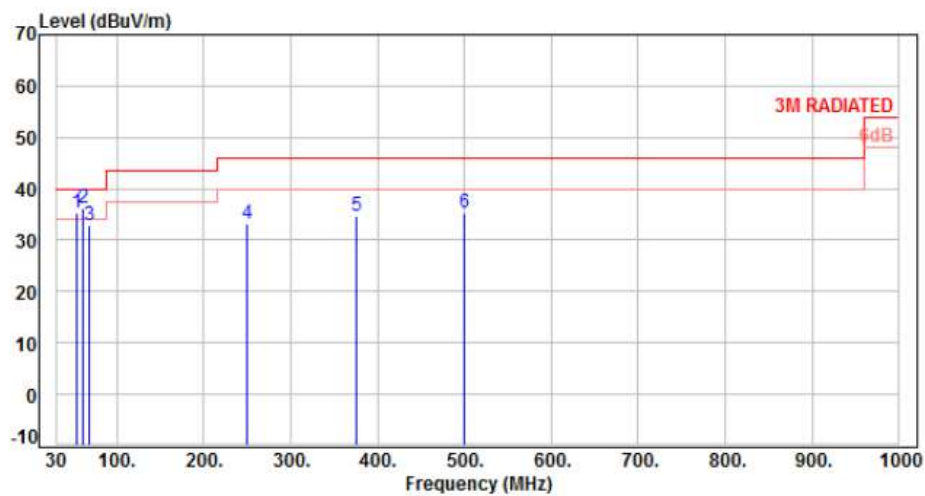
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From PoE	Pol/Phase	: VERTICAL
Test Mode	: Mode 5		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	53.28	-9.57	44.93	35.36	40.00	-4.64	Peak	400	0	P
2	61.04	-10.17	46.50	36.33	40.00	-3.67	Peak	400	0	P
3	68.80	-11.23	44.27	33.04	40.00	-6.96	QP	102	317	P
4	250.19	-10.23	43.38	33.15	46.00	-12.85	Peak	400	0	P
5	375.32	-6.35	40.92	34.57	46.00	-11.43	Peak	400	0	P
6	500.45	-3.64	39.07	35.43	46.00	-10.57	Peak	400	0	P

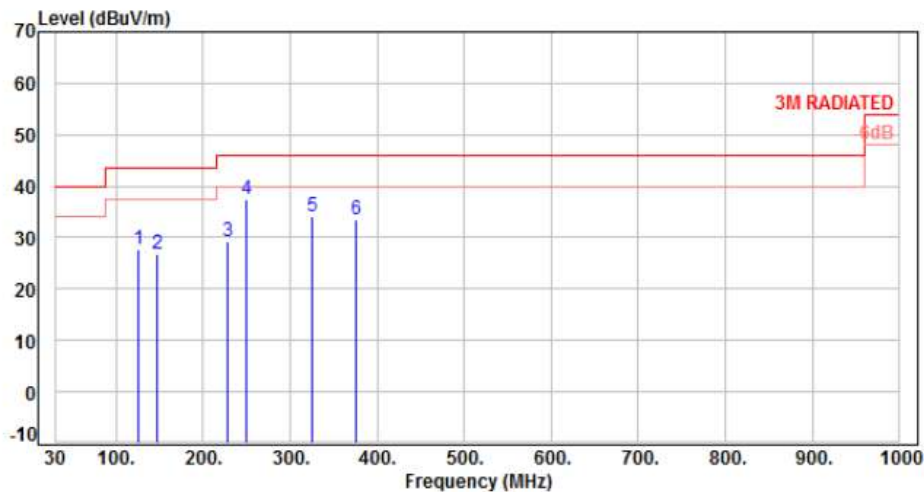
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From PoE	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5			



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	125.06	-11.24	38.98	27.74	43.50	-15.76	Peak	100	0	P
2	147.37	-9.58	36.31	26.73	43.50	-16.77	Peak	100	0	P
3	227.88	-11.49	40.58	29.09	46.00	-16.91	Peak	100	0	P
4	250.19	-10.23	47.74	37.51	46.00	-8.49	Peak	100	0	P
5	324.88	-7.89	42.00	34.11	46.00	-11.89	Peak	100	0	P
6	375.32	-6.35	39.82	33.47	46.00	-12.53	Peak	100	0	P

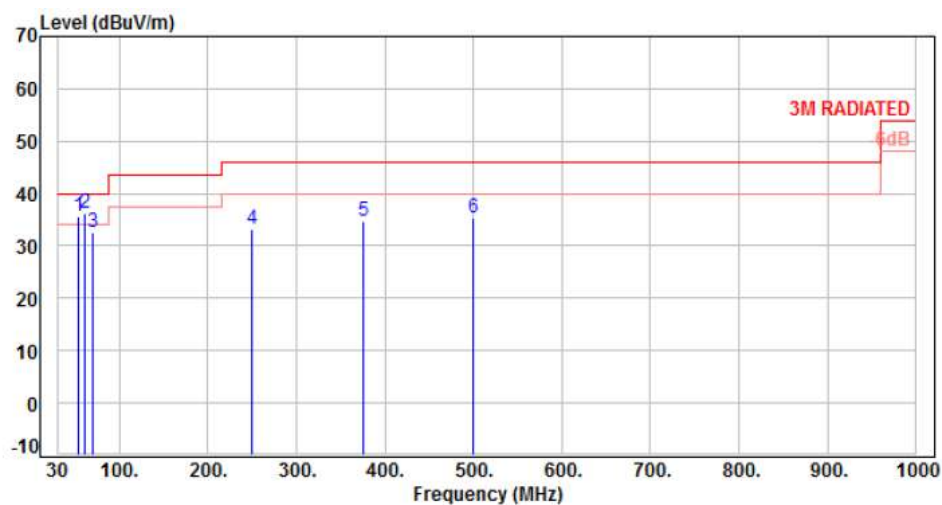
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From PoE	Pol/Phase	: VERTICAL
Test Mode	: Mode 6		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	54.25	-9.53	45.04	35.51	40.00	-4.49	Peak	400	0	P
2	61.77	-10.25	46.34	36.09	40.00	-3.91	Peak	400	0	P
3	69.23	-11.32	44.02	32.70	40.00	-7.30	QP	100	338	P
4	250.00	-10.24	43.44	33.20	46.00	-12.80	Peak	400	0	P
5	375.35	-6.35	41.11	34.76	46.00	-11.24	Peak	400	0	P
6	500.50	-3.64	39.11	35.47	46.00	-10.53	Peak	400	0	P

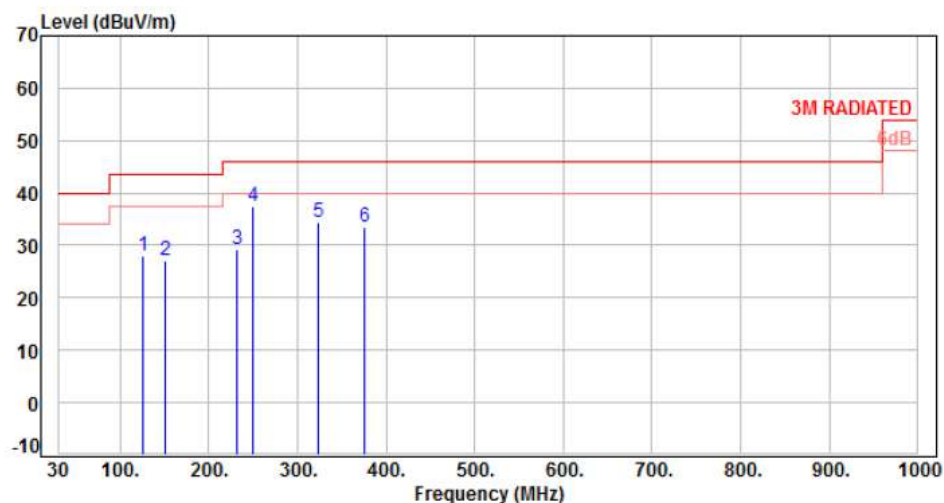
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From PoE	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 6			



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	125.25	-11.23	39.17	27.94	43.50	-15.56	Peak	100	0	P
2	150.22	-9.60	36.64	27.04	43.50	-16.46	Peak	100	0	P
3	232.55	-11.22	40.34	29.12	46.00	-16.88	Peak	100	0	P
4	250.19	-10.23	47.67	37.44	46.00	-8.56	Peak	100	0	P
5	323.65	-7.94	42.47	34.53	46.00	-11.47	Peak	100	0	P
6	375.50	-6.35	39.72	33.37	46.00	-12.63	Peak	100	0	P

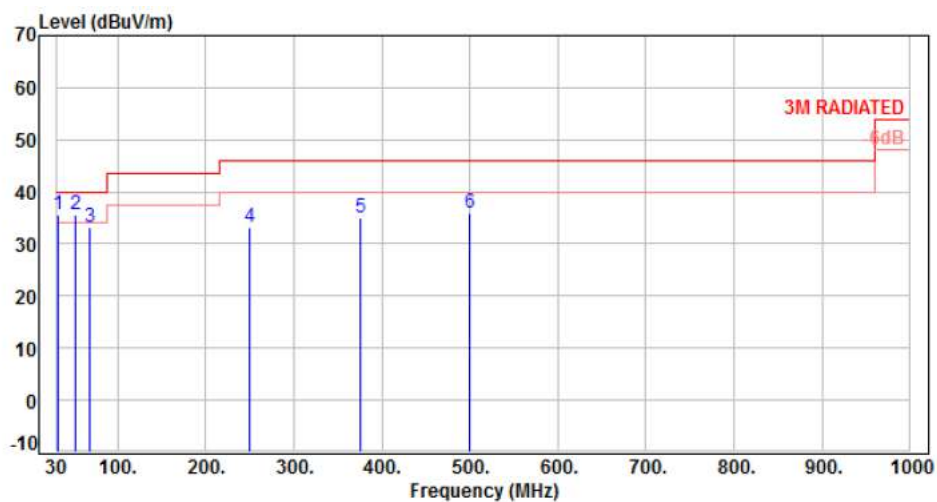
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From PoE	Pol/Phase	: VERTICAL
Test Mode	: Mode 7		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	32.42	-10.60	46.12	35.52	40.00	-4.48	Peak	400	0	P
2	52.68	-9.55	45.03	35.48	40.00	-4.52	Peak	400	0	P
3	68.55	-11.18	44.48	33.30	40.00	-6.70	QP	100	316	P
4	250.15	-10.23	43.55	33.32	46.00	-12.68	Peak	400	0	P
5	375.50	-6.35	41.48	35.13	46.00	-10.87	Peak	400	0	P
6	500.00	-3.66	39.52	35.86	46.00	-10.14	Peak	400	0	P

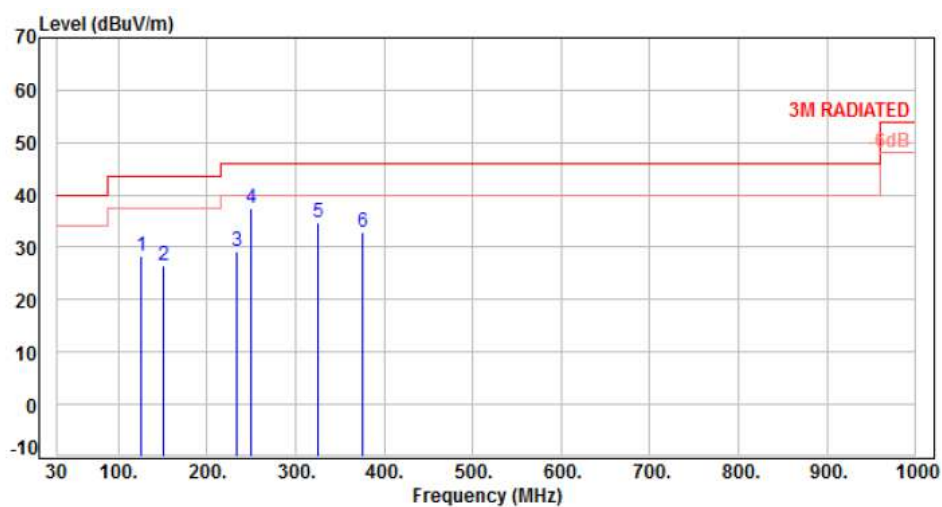
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From PoE	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 7			



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	125.50	-11.20	39.53	28.33	43.50	-15.17	Peak	100	0	P
2	150.44	-9.58	36.06	26.48	43.50	-17.02	Peak	100	0	P
3	233.69	-11.11	40.38	29.27	46.00	-16.73	Peak	100	0	P
4	250.25	-10.23	47.74	37.51	46.00	-8.49	Peak	100	0	P
5	324.75	-7.90	42.53	34.63	46.00	-11.37	Peak	100	0	P
6	375.44	-6.35	39.10	32.75	46.00	-13.25	Peak	100	0	P

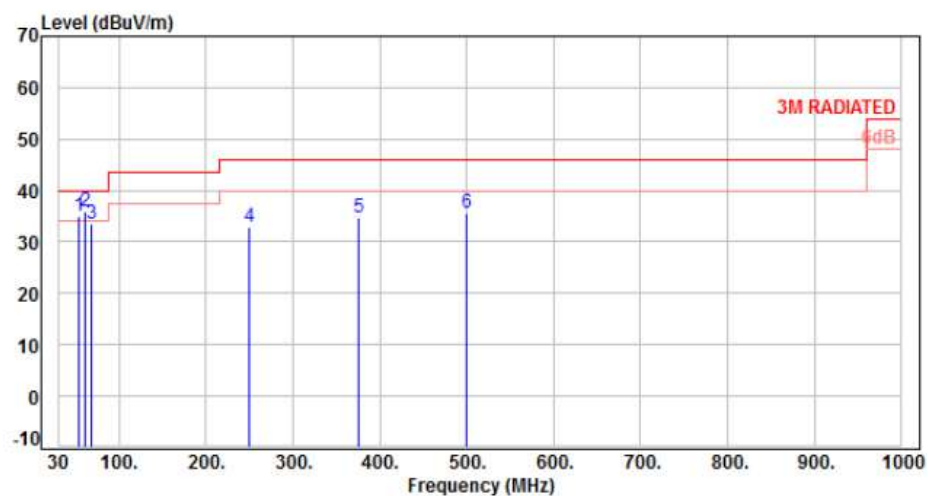
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From PoE	Pol/Phase	: VERTICAL
Test Mode	: Mode 8		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	53.28	-9.57	44.71	35.14	40.00	-4.86	Peak	400	0	P
2	61.04	-10.17	46.07	35.90	40.00	-4.10	Peak	400	0	P
3	68.80	-11.23	44.70	33.47	40.00	-6.53	QP	100	324	P
4	250.19	-10.23	43.14	32.91	46.00	-13.09	Peak	400	0	P
5	375.32	-6.35	40.99	34.64	46.00	-11.36	Peak	400	0	P
6	500.45	-3.64	39.14	35.50	46.00	-10.50	Peak	400	0	P

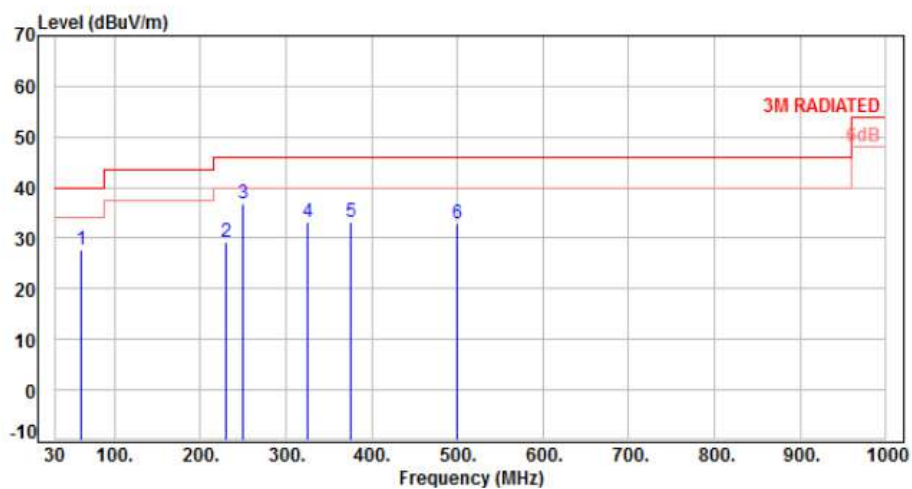
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From PoE	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 8			



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	61.04	-10.17	37.94	27.77	40.00	-12.23	Peak	100	0	P
2	229.82	-11.49	40.85	29.36	46.00	-16.64	Peak	100	0	P
3	250.19	-10.23	47.07	36.84	46.00	-9.16	Peak	100	0	P
4	324.88	-7.89	41.19	33.30	46.00	-12.70	Peak	100	0	P
5	375.32	-6.35	39.60	33.25	46.00	-12.75	Peak	100	0	P
6	500.45	-3.64	36.49	32.85	46.00	-13.15	Peak	100	0	P

Note: Level=Reading+Factor

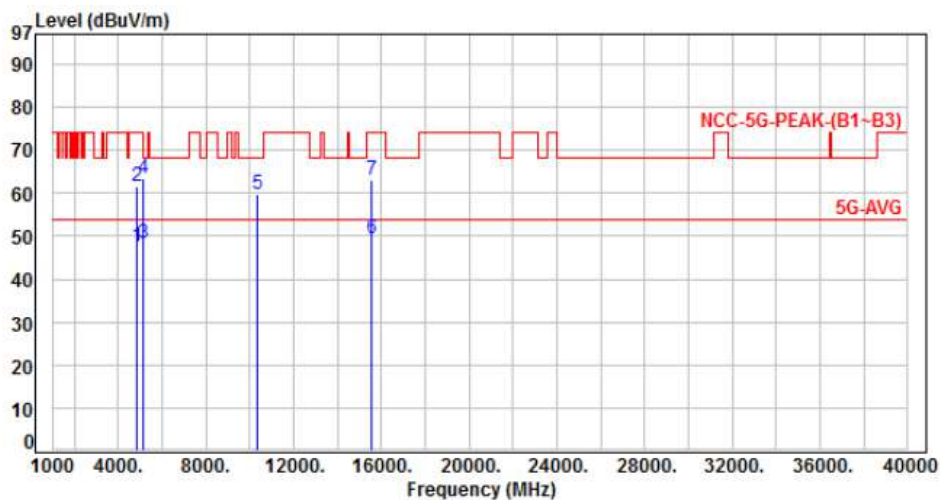
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



5.5. 輻射之測試結果及數據 (Above 1GHz)

Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, CH36		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4860.00	-8.36	56.09	47.73	54.00	-6.27	Average	400	15	P
2	4860.00	-8.36	69.79	61.43	74.00	-12.57	Peak	400	15	P
3	5150.00	-7.68	56.00	48.32	54.00	-5.68	Average	377	15	P
4	5150.00	-7.68	71.20	63.52	74.00	-10.48	Peak	377	15	P
5	10360.00	-0.12	59.80	59.68	68.20	-8.52	Peak	188	10	P
6	15540.00	5.24	44.00	49.24	54.00	-4.76	Average	100	338	P
7	15540.00	5.24	57.90	63.14	74.00	-10.86	Peak	100	338	P

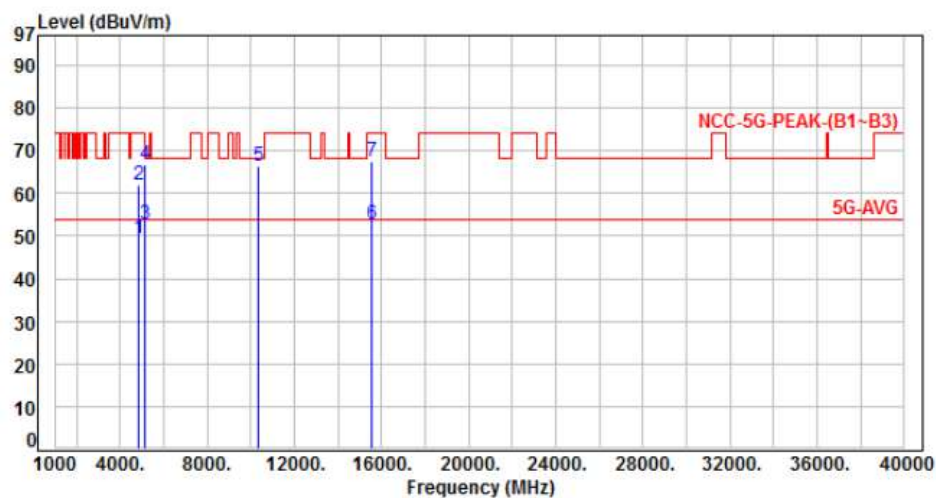
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, CH36		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4860.00	-8.36	57.69	49.33	54.00	-4.67	Average	110	110	P
2	4860.00	-8.36	70.49	62.13	74.00	-11.87	Peak	110	110	P
3	5150.00	-7.68	60.40	52.72	54.00	-1.28	Average	244	75	P
4	5150.00	-7.68	74.30	66.62	74.00	-7.38	Peak	244	75	P
5	10360.00	-0.12	66.50	66.38	68.20	-1.82	Peak	180	350	P
6	15540.00	5.24	47.40	52.64	54.00	-1.36	Average	286	40	P
7	15540.00	5.24	62.20	67.44	74.00	-6.56	Peak	286	40	P

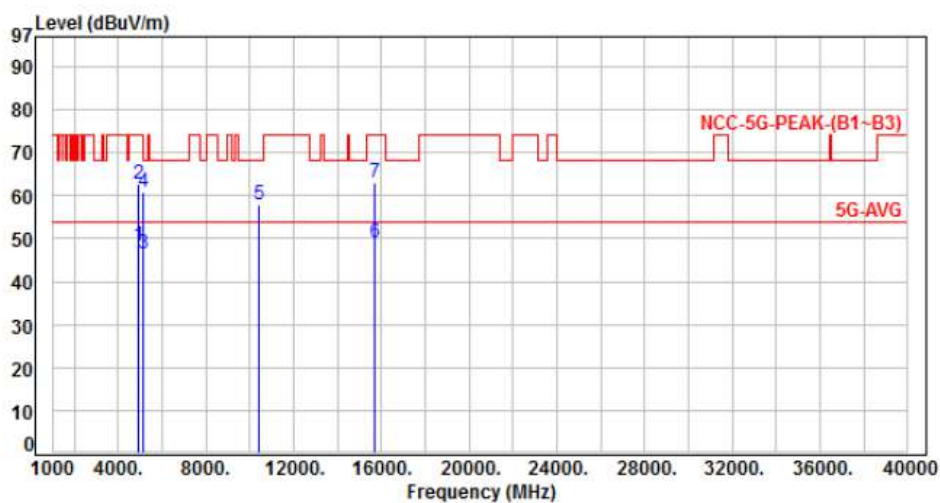
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, CH44		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4900.00	-8.25	56.52	48.27	54.00	-5.73	Average	355	28	P
2	4900.00	-8.25	71.10	62.85	74.00	-11.15	Peak	355	28	P
3	5150.00	-7.68	54.30	46.62	54.00	-7.38	Average	381	140	P
4	5150.00	-7.68	68.50	60.82	74.00	-13.18	Peak	381	140	P
5	10440.00	-0.03	57.80	57.77	68.20	-10.43	Peak	100	100	P
6	15660.00	5.32	43.90	49.22	54.00	-4.78	Average	100	340	P
7	15660.00	5.32	57.80	63.12	74.00	-10.88	Peak	100	340	P

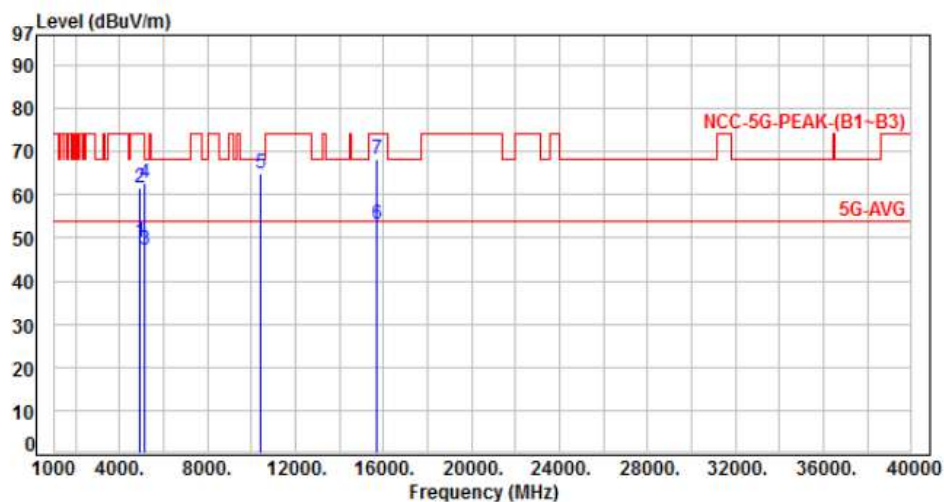
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, CH44	Temperature	: 24°C
Test Date	: Feb. 08, 2017	Humidity	: 63%



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4900.00	-8.25	57.43	49.18	54.00	-4.82	Average	120	166	P
2	4900.00	-8.25	69.92	61.67	74.00	-12.33	Peak	120	166	P
3	5150.00	-7.68	54.80	47.12	54.00	-6.88	Average	220	70	P
4	5150.00	-7.68	70.20	62.52	74.00	-11.48	Peak	220	70	P
5	10440.00	-0.03	64.80	64.77	68.20	-3.43	Peak	188	346	P
6	15660.00	5.32	47.65	52.97	54.00	-1.03	Average	289	44	P
7	15660.00	5.32	62.90	68.22	74.00	-5.78	Peak	289	44	P

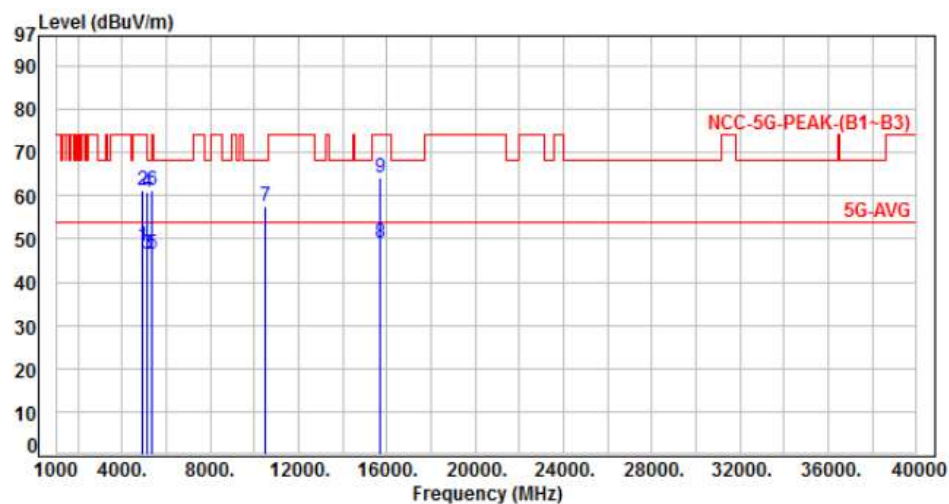
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, CH48		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4920.00	-8.20	56.44	48.24	54.00	-5.76	Average	366	100	P
2	4920.00	-8.20	69.42	61.22	74.00	-12.78	Peak	366	100	P
3	5150.00	-7.68	54.20	46.52	54.00	-7.48	Average	384	140	P
4	5150.00	-7.68	68.70	61.02	74.00	-12.98	Peak	384	140	P
5	5350.00	-7.30	53.80	46.50	54.00	-7.50	Average	384	140	P
6	5350.00	-7.30	68.50	61.20	74.00	-12.80	Peak	384	140	P
7	10480.00	0.01	57.60	57.61	68.20	-10.59	Peak	200	357	P
8	15720.00	5.36	43.80	49.16	54.00	-4.84	Average	100	339	P
9	15720.00	5.36	58.70	64.06	74.00	-9.94	Peak	100	339	P

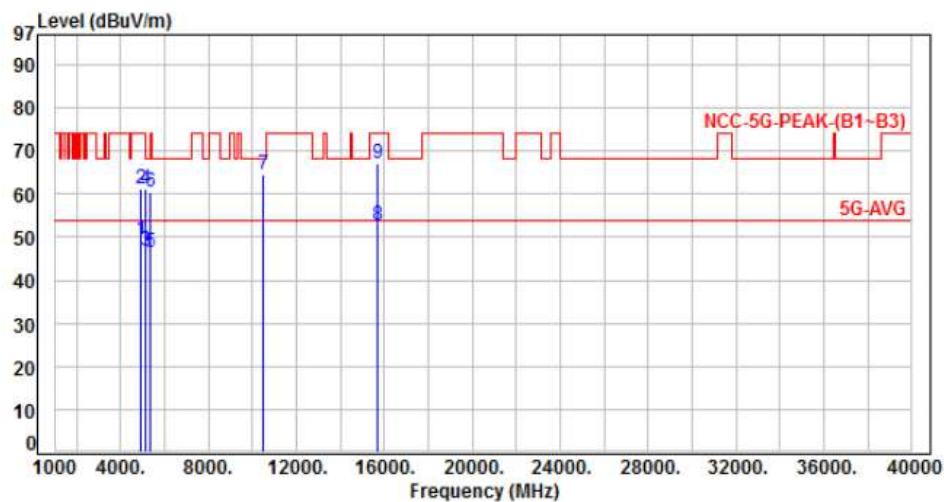
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, CH48		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4920.00	-8.20	57.47	49.27	54.00	-4.73	Average	100	201	P
2	4920.00	-8.20	69.49	61.29	74.00	-12.71	Peak	100	201	P
3	5150.00	-7.68	54.50	46.82	54.00	-7.18	Average	266	249	P
4	5150.00	-7.68	68.90	61.22	74.00	-12.78	Peak	266	249	P
5	5350.00	-7.30	53.90	46.60	54.00	-7.40	Average	266	249	P
6	5350.00	-7.30	67.80	60.50	74.00	-13.50	Peak	266	249	P
7	10480.00	0.01	64.70	64.71	68.20	-3.49	Peak	190	339	P
8	15720.00	5.36	47.30	52.66	54.00	-1.34	Average	250	27	P
9	15720.00	5.36	61.60	66.96	74.00	-7.04	Peak	250	27	P

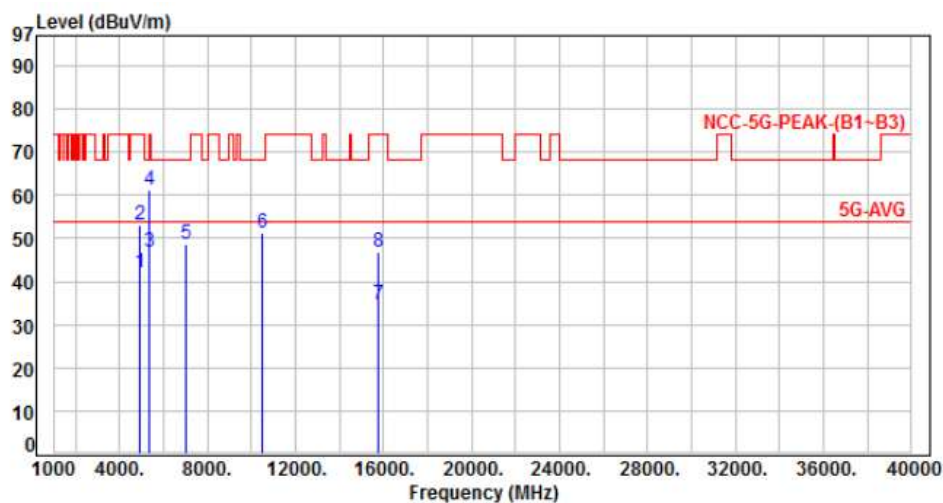
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, CH52		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4940.00	-8.14	50.11	41.97	54.00	-12.03	Average	100	117	P
2	4940.00	-8.14	61.21	53.07	74.00	-20.93	Peak	100	117	P
3	5350.00	-7.30	54.20	46.90	54.00	-7.10	Average	335	336	P
4	5350.00	-7.30	68.60	61.30	74.00	-12.70	Peak	335	336	P
5	7011.00	-4.65	53.42	48.77	68.20	-19.43	Peak	395	335	P
6	10520.00	0.04	51.21	51.25	68.20	-16.95	Peak	100	345	P
7	15780.00	5.41	29.22	34.63	54.00	-19.37	Average	100	347	P
8	15780.00	5.41	41.50	46.91	74.00	-27.09	Peak	100	347	P

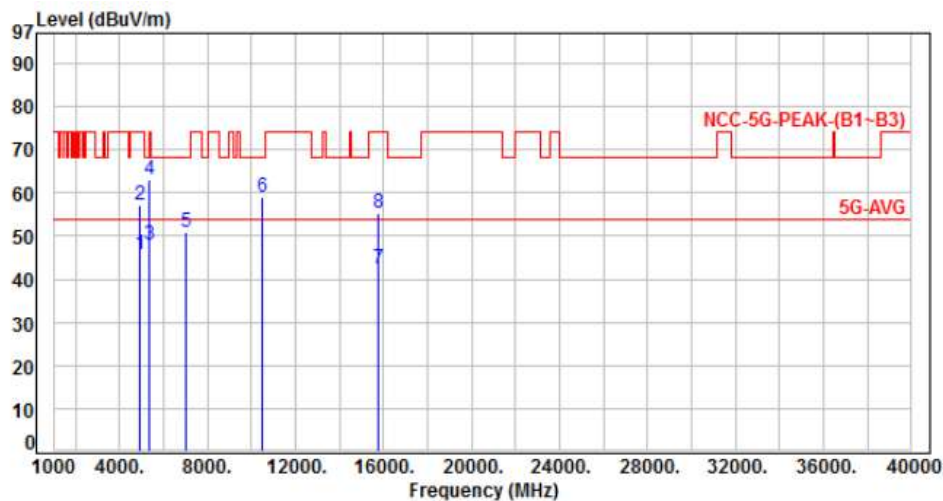
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, CH52		



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4940.00	-8.14	54.01	45.87	54.00	-8.13	Average	133	120	P
2	4940.00	-8.14	65.31	57.17	74.00	-16.83	Peak	133	120	P
3	5350.00	-7.30	55.40	48.10	54.00	-5.90	Average	181	80	P
4	5350.00	-7.30	70.50	63.20	74.00	-10.80	Peak	181	80	P
5	7011.00	-4.65	55.70	51.05	68.20	-17.15	Peak	222	274	P
6	10520.00	0.04	58.81	58.85	68.20	-9.35	Peak	200	305	P
7	15780.00	5.41	36.90	42.31	54.00	-11.69	Average	190	39	P
8	15780.00	5.41	49.90	55.31	74.00	-18.69	Peak	190	39	P

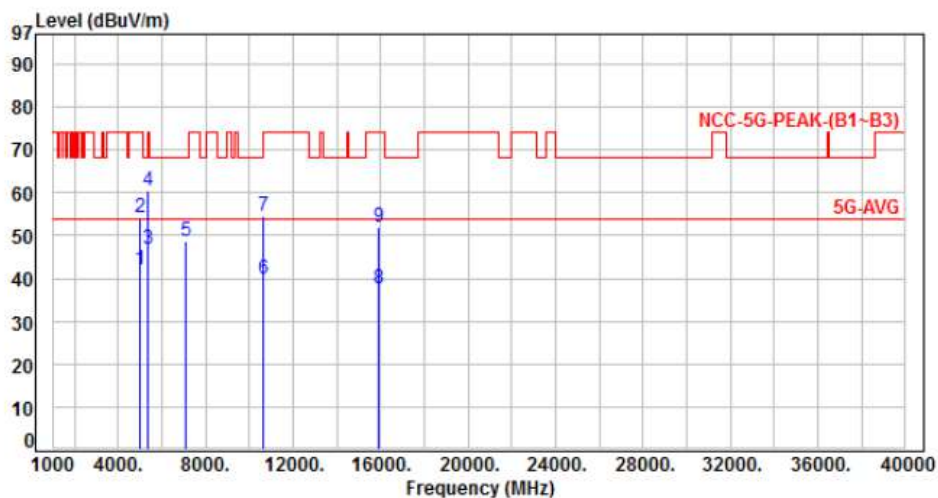
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, CH60		

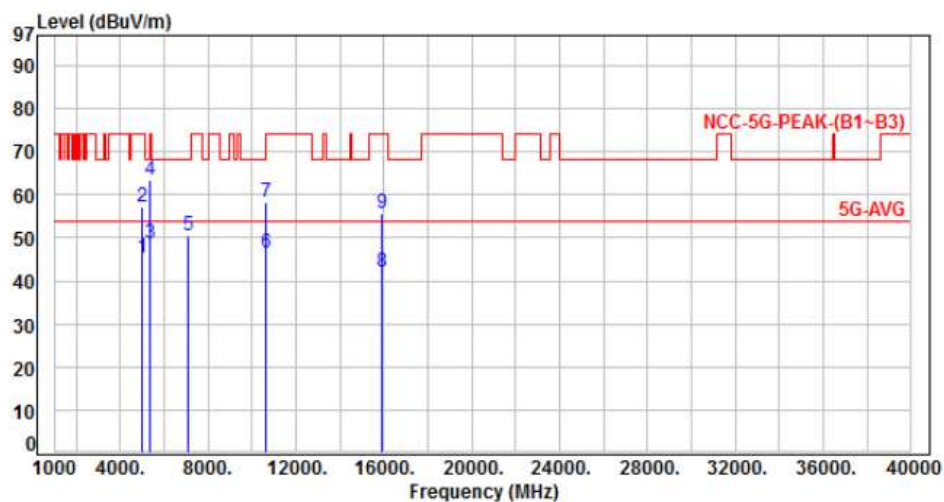


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4980.00	-8.01	50.11	42.10	54.00	-11.90	Average	239	339	P
2	4980.00	-8.01	62.39	54.38	74.00	-19.62	Peak	239	339	P
3	5350.00	-7.30	54.10	46.80	54.00	-7.20	Average	300	331	P
4	5350.00	-7.30	67.70	60.40	74.00	-13.60	Peak	300	331	P
5	7065.00	-4.51	53.10	48.59	68.20	-19.61	Peak	396	340	P
6	10600.00	0.12	39.70	39.82	54.00	-14.18	Average	210	8	P
7	10600.00	0.12	54.50	54.62	74.00	-19.38	Peak	210	8	P
8	15900.00	5.49	32.30	37.79	54.00	-16.21	Average	100	304	P
9	15900.00	5.49	46.50	51.99	74.00	-22.01	Peak	100	304	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, CH60		

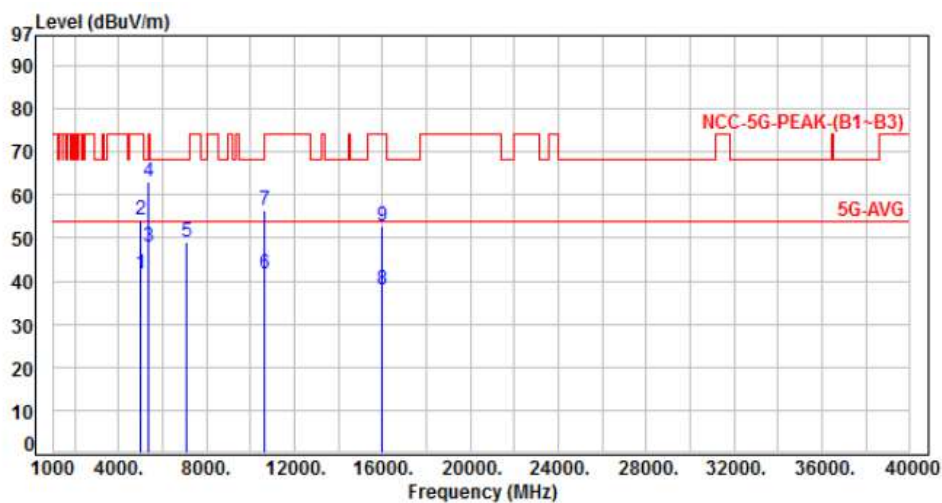


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4980.00	-8.01	53.29	45.28	54.00	-8.72	Average	220	63	P
2	4980.00	-8.01	65.19	57.18	74.00	-16.82	Peak	220	63	P
3	5350.00	-7.30	56.10	48.80	54.00	-5.20	Average	209	80	P
4	5350.00	-7.30	70.60	63.30	74.00	-10.70	Peak	209	80	P
5	7065.00	-4.51	55.10	50.59	68.20	-17.61	Peak	230	275	P
6	10600.00	0.12	46.50	46.62	54.00	-7.38	Average	200	308	P
7	10600.00	0.12	58.10	58.22	74.00	-15.78	Peak	200	308	P
8	15900.00	5.49	36.40	41.89	54.00	-12.11	Average	100	46	P
9	15900.00	5.49	50.20	55.69	74.00	-18.31	Peak	100	46	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, CH64		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5000.00	-7.96	49.60	41.64	54.00	-12.36	Average	100	336	P
2	5000.00	-7.96	62.10	54.14	74.00	-19.86	Peak	100	336	P
3	5350.00	-7.30	55.20	47.90	54.00	-6.10	Average	379	332	P
4	5350.00	-7.30	70.30	63.00	74.00	-11.00	Peak	379	332	P
5	7094.00	-4.43	53.51	49.08	68.20	-19.12	Peak	338	351	P
6	10640.00	0.15	41.50	41.65	54.00	-12.35	Average	194	8	P
7	10640.00	0.15	56.24	56.39	74.00	-17.61	Peak	194	8	P
8	15960.00	5.53	32.60	38.13	54.00	-15.87	Average	100	308	P
9	15960.00	5.53	47.20	52.73	74.00	-21.27	Peak	100	308	P

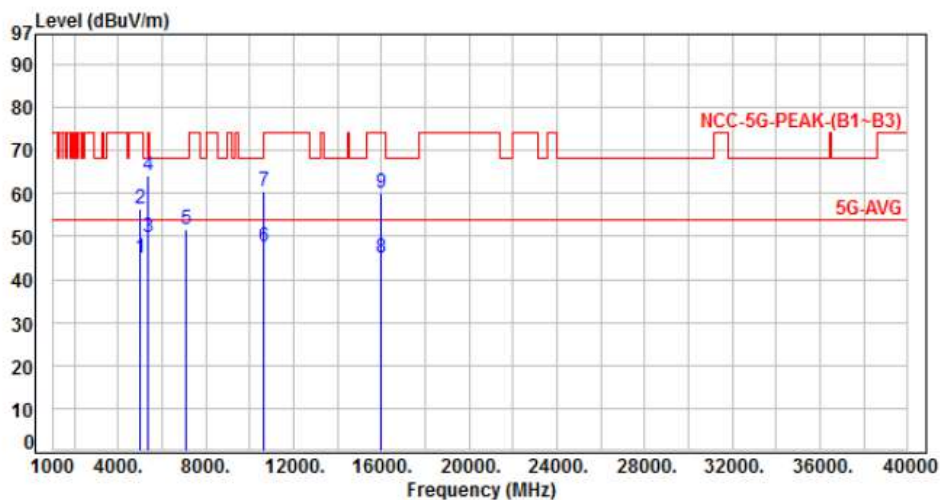
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, CH64		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5000.00	-7.96	52.80	44.84	54.00	-9.16	Average	290	65	P
2	5000.00	-7.96	64.30	56.34	74.00	-17.66	Peak	290	65	P
3	5350.00	-7.30	57.20	49.90	54.00	-4.10	Average	210	81	P
4	5350.00	-7.30	71.60	64.30	74.00	-9.70	Peak	210	81	P
5	7094.00	-4.43	56.20	51.77	68.20	-16.43	Peak	220	119	P
6	10640.00	0.15	47.35	47.50	54.00	-6.50	Average	220	305	P
7	10640.00	0.15	60.50	60.65	74.00	-13.35	Peak	220	305	P
8	15960.00	5.53	39.56	45.09	54.00	-8.91	Average	183	41	P
9	15960.00	5.53	54.50	60.03	74.00	-13.97	Peak	183	41	P

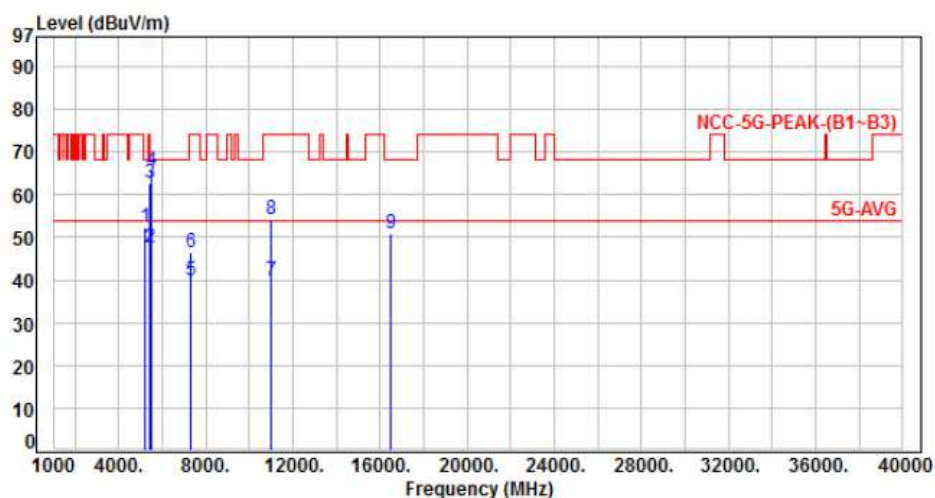
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, CH100		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5180.00	-7.62	60.10	52.48	68.20	-15.72	Peak	270	336	P
2	5460.00	-7.10	54.82	47.72	54.00	-6.28	Average	400	321	P
3	5460.00	-7.10	69.80	62.70	74.00	-11.30	Peak	400	321	P
4	5470.00	-7.08	72.60	65.52	68.20	-2.68	Peak	400	321	P
5	7333.00	-3.80	43.60	39.80	54.00	-14.20	Average	400	355	P
6	7333.00	-3.80	50.20	46.40	74.00	-27.60	Peak	400	355	P
7	11000.00	0.46	39.50	39.96	54.00	-14.04	Average	222	333	P
8	11000.00	0.46	53.80	54.26	74.00	-19.74	Peak	222	333	P
9	16500.00	7.26	43.57	50.83	68.20	-17.37	Peak	100	311	P

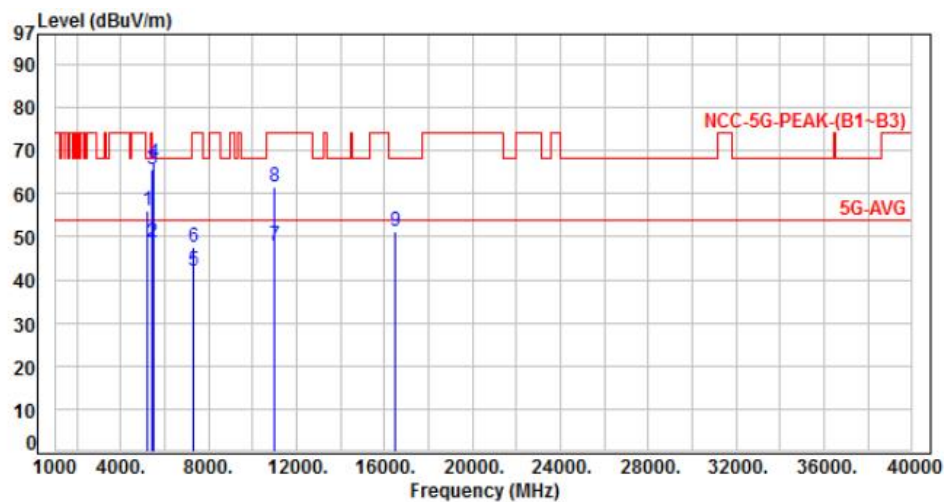
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, CH100		



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5180.00	-7.62	63.60	55.98	68.20	-12.22	Peak	207	77	P
2	5460.00	-7.10	55.80	48.70	54.00	-5.30	Average	180	85	P
3	5460.00	-7.10	72.70	65.60	74.00	-8.40	Peak	180	85	P
4	5470.00	-7.08	74.12	67.04	68.20	-1.16	Peak	180	85	P
5	7333.00	-3.80	45.70	41.90	54.00	-12.10	Average	257	110	P
6	7333.00	-3.80	51.50	47.70	74.00	-26.30	Peak	257	110	P
7	11000.00	0.46	47.50	47.96	54.00	-6.04	Average	220	12	P
8	11000.00	0.46	61.30	61.76	74.00	-12.24	Peak	220	12	P
9	16500.00	7.26	44.10	51.36	68.20	-16.84	Peak	100	330	P

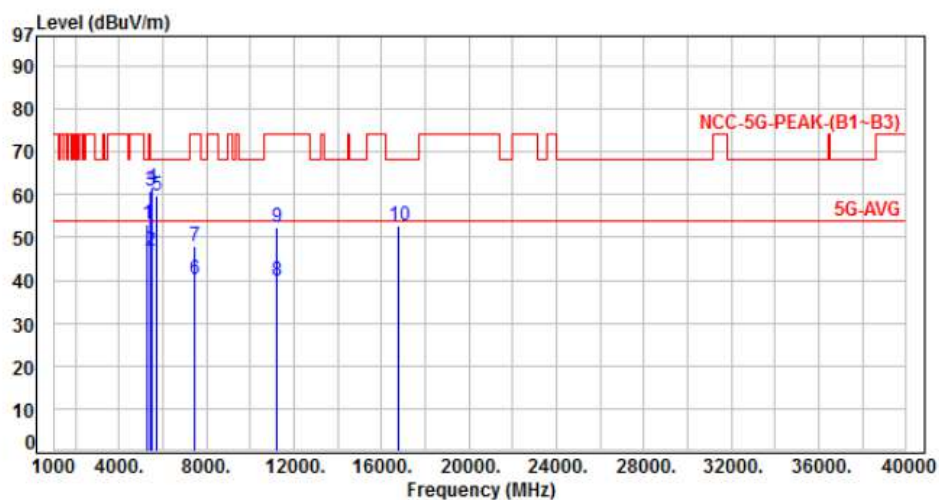
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, CH120		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5280.00	-7.43	60.57	53.14	68.20	-15.06	Peak	311	302	P
2	5460.00	-7.10	53.90	46.80	54.00	-7.20	Average	118	164	P
3	5460.00	-7.10	67.80	60.70	74.00	-13.30	Peak	118	164	P
4	5470.00	-7.08	68.50	61.42	68.20	-6.78	Peak	118	164	P
5	5725.00	-6.95	66.61	59.66	68.20	-8.54	Peak	118	164	P
6	7466.00	-3.46	43.66	40.20	54.00	-13.80	Average	392	337	P
7	7466.00	-3.46	51.27	47.81	74.00	-26.19	Peak	392	337	P
8	11200.00	0.76	38.90	39.66	54.00	-14.34	Average	112	328	P
9	11200.00	0.76	51.80	52.56	74.00	-21.44	Peak	112	328	P
10	16800.00	8.99	43.76	52.75	68.20	-15.45	Peak	100	35	P

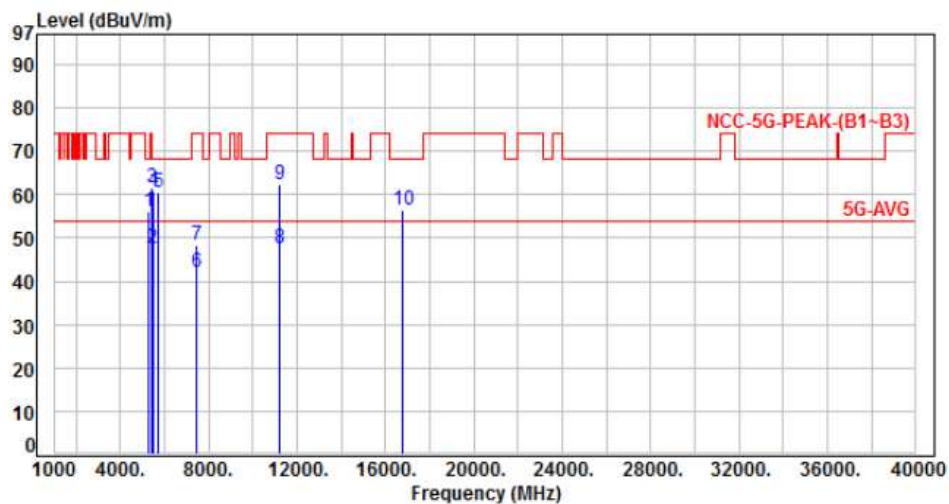
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, CH120		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5280.00	-7.43	63.36	55.93	68.20	-12.27	Peak	215	82	P
2	5460.00	-7.10	54.60	47.50	54.00	-6.50	Average	100	260	P
3	5460.00	-7.10	68.60	61.50	74.00	-12.50	Peak	100	260	P
4	5470.00	-7.08	67.90	60.82	68.20	-7.38	Peak	100	260	P
5	5725.00	-6.95	67.61	60.66	68.20	-7.54	Peak	100	260	P
6	7466.00	-3.46	45.37	41.91	54.00	-12.09	Average	242	156	P
7	7466.00	-3.46	51.89	48.43	74.00	-25.57	Peak	242	156	P
8	11200.00	0.76	46.70	47.46	54.00	-6.54	Average	230	16	P
9	11200.00	0.76	61.50	62.26	74.00	-11.74	Peak	230	16	P
10	16800.00	8.99	47.30	56.29	68.20	-11.91	Peak	100	342	P

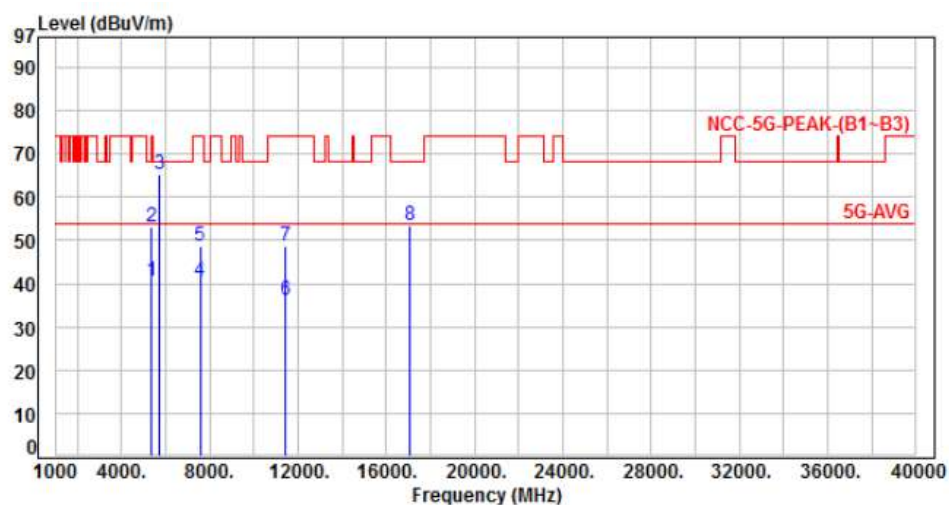
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, CH140		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5380.00	-7.25	47.65	40.40	54.00	-13.60	Average	321	334	P
2	5380.00	-7.25	60.52	53.27	74.00	-20.73	Peak	321	334	P
3	5725.00	-6.95	72.41	65.46	68.20	-2.74	Peak	351	342	P
4	7560.00	-3.31	43.92	40.61	54.00	-13.39	Average	358	344	P
5	7560.00	-3.31	52.11	48.80	74.00	-25.20	Peak	358	344	P
6	11400.00	1.05	35.20	36.25	54.00	-17.75	Average	224	335	P
7	11400.00	1.05	47.60	48.65	74.00	-25.35	Peak	224	335	P
8	17100.00	10.79	42.67	53.46	68.20	-14.74	Peak	100	125	P

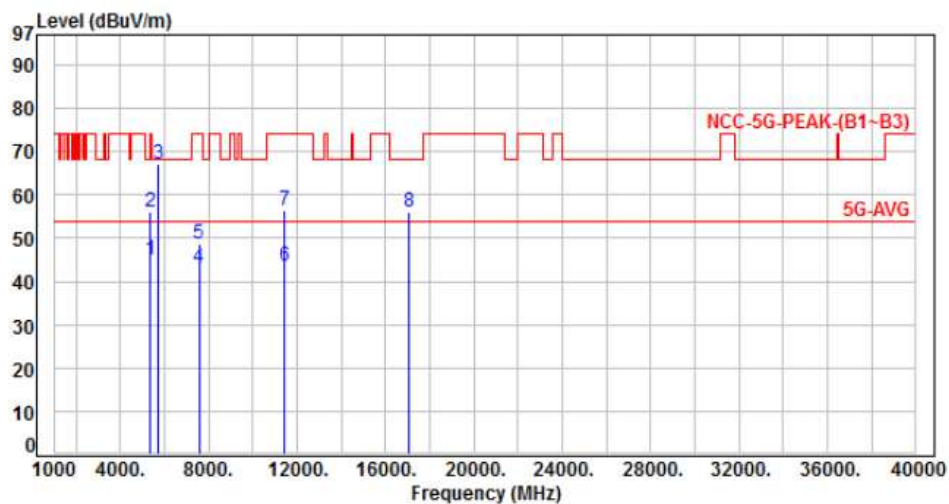
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, CH140		

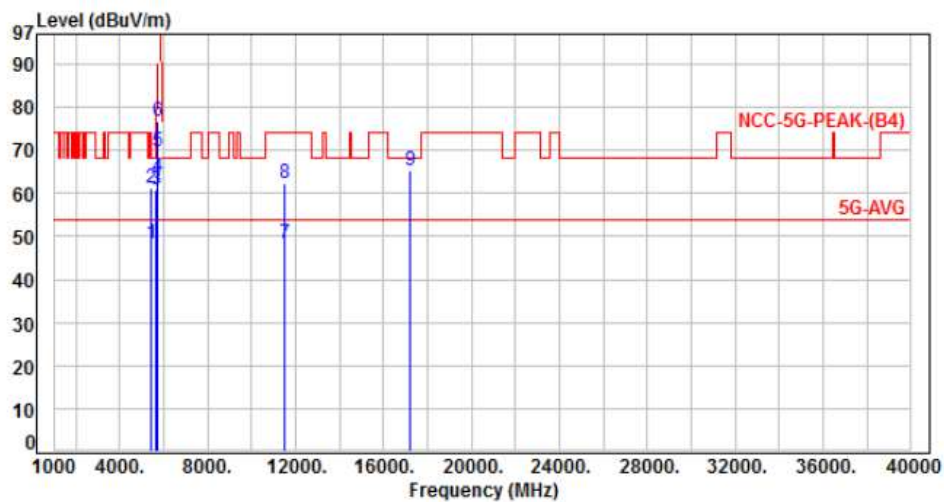


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5380.00	-7.25	52.33	45.08	54.00	-8.92	Average	212	83	P
2	5380.00	-7.25	63.44	56.19	74.00	-17.81	Peak	212	83	P
3	5725.00	-6.95	73.96	67.01	68.20	-1.19	Peak	230	78	P
4	7560.00	-3.31	46.33	43.02	54.00	-10.98	Average	245	293	P
5	7560.00	-3.31	52.11	48.80	74.00	-25.20	Peak	245	293	P
6	11400.00	1.05	42.60	43.65	54.00	-10.35	Average	228	15	P
7	11400.00	1.05	55.30	56.35	74.00	-17.65	Peak	228	15	P
8	17100.00	10.79	45.20	55.99	68.20	-12.21	Peak	100	336	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, CH149		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5425.00	-7.16	55.30	48.14	54.00	-5.86	Average	366	352	P
2	5425.00	-7.16	68.50	61.34	74.00	-12.66	Peak	366	352	P
3	5650.00	-6.97	67.80	60.83	68.20	-7.37	Peak	383	108	P
4	5700.00	-6.95	70.90	63.95	105.20	-41.25	Peak	383	108	P
5	5720.00	-6.95	76.70	69.75	110.80	-41.05	Peak	383	108	P
6	5725.00	-6.95	83.81	76.86	122.20	-45.34	Peak	383	108	P
7	11490.00	1.18	47.31	48.49	54.00	-5.51	Average	256	20	P
8	11490.00	1.18	61.31	62.49	74.00	-11.51	Peak	256	20	P
9	17235.00	11.64	53.60	65.24	68.20	-2.96	Peak	201	298	P

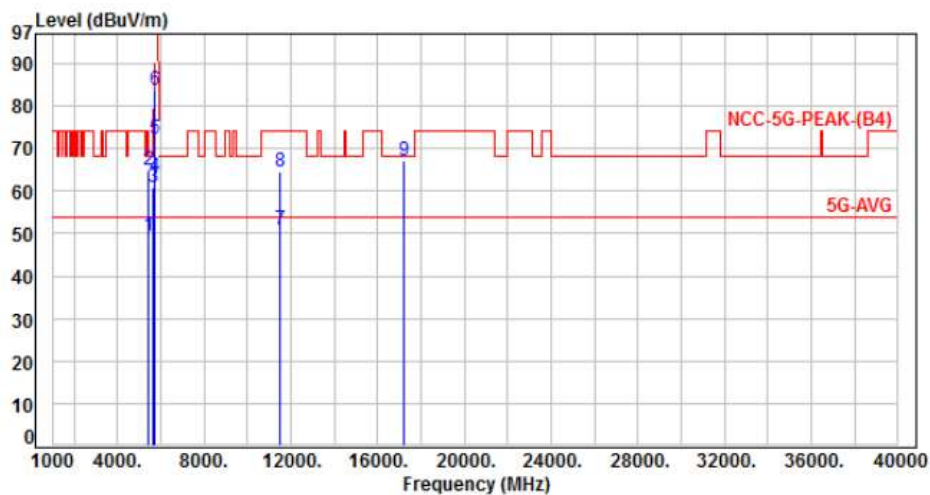
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, CH149		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5425.00	-7.16	56.60	49.44	54.00	-4.56	Average	207	297	P
2	5425.00	-7.16	72.00	64.84	74.00	-9.16	Peak	207	297	P
3	5650.00	-6.97	67.80	60.83	68.20	-7.37	Peak	368	260	P
4	5700.00	-6.95	70.50	63.55	105.20	-41.65	Peak	368	260	P
5	5720.00	-6.95	79.30	72.35	110.80	-38.45	Peak	368	260	P
6	5725.00	-6.95	90.61	83.66	122.20	-38.54	Peak	368	260	P
7	11490.00	1.18	49.71	50.89	54.00	-3.11	Average	177	15	P
8	11490.00	1.18	63.21	64.39	74.00	-9.61	Peak	177	15	P
9	17235.00	11.64	55.40	67.04	68.20	-1.16	Peak	288	341	P

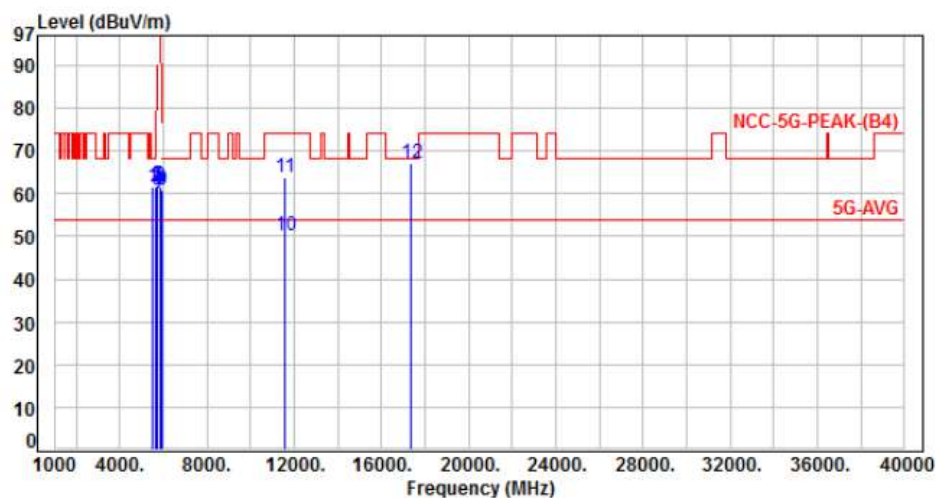
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, CH157		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5465.00	-7.09	68.50	61.41	68.20	-6.79	Peak	370	352	P
2	5650.00	-6.97	68.50	61.53	68.20	-6.67	Peak	366	354	P
3	5700.00	-6.95	67.90	60.95	105.20	-44.25	Peak	366	354	P
4	5720.00	-6.95	67.98	61.03	110.80	-49.77	Peak	366	354	P
5	5725.00	-6.95	68.81	61.86	122.20	-60.34	Peak	366	354	P
6	5850.00	-6.90	67.90	61.00	122.20	-61.20	Peak	366	354	P
7	5855.00	-6.90	66.90	60.00	110.80	-50.80	Peak	366	354	P
8	5875.00	-6.89	68.40	61.51	105.20	-43.69	Peak	366	354	P
9	5925.00	-6.88	67.80	60.92	68.20	-7.28	Peak	366	354	P
10	11570.00	1.28	48.85	50.13	54.00	-3.87	Average	197	10	P
11	11570.00	1.28	62.50	63.78	74.00	-10.22	Peak	197	10	P
12	17355.00	12.41	54.60	67.01	68.20	-1.19	Peak	296	300	P

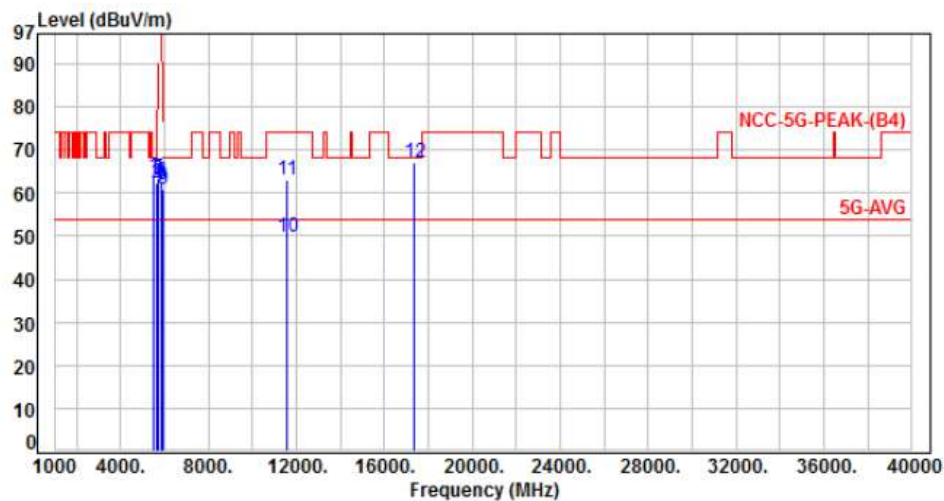
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, CH157		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5465.00	-7.09	70.80	63.71	68.20	-4.49	Peak	200	70	P
2	5650.00	-6.97	69.30	62.33	68.20	-5.87	Peak	257	77	P
3	5700.00	-6.95	70.00	63.05	105.20	-42.15	Peak	257	77	P
4	5720.00	-6.95	69.60	62.65	110.80	-48.15	Peak	257	77	P
5	5725.00	-6.95	70.21	63.26	122.20	-58.94	Peak	257	77	P
6	5850.00	-6.90	69.50	62.60	122.20	-59.60	Peak	257	77	P
7	5855.00	-6.90	68.30	61.40	110.80	-49.40	Peak	257	77	P
8	5875.00	-6.89	68.90	62.01	105.20	-43.19	Peak	257	77	P
9	5925.00	-6.88	67.80	60.92	68.20	-7.28	Peak	257	77	P
10	11570.00	1.28	48.50	49.78	54.00	-4.22	Average	183	16	P
11	11570.00	1.28	61.80	63.08	74.00	-10.92	Peak	183	16	P
12	17355.00	12.41	54.76	67.17	68.20	-1.03	Peak	230	340	P

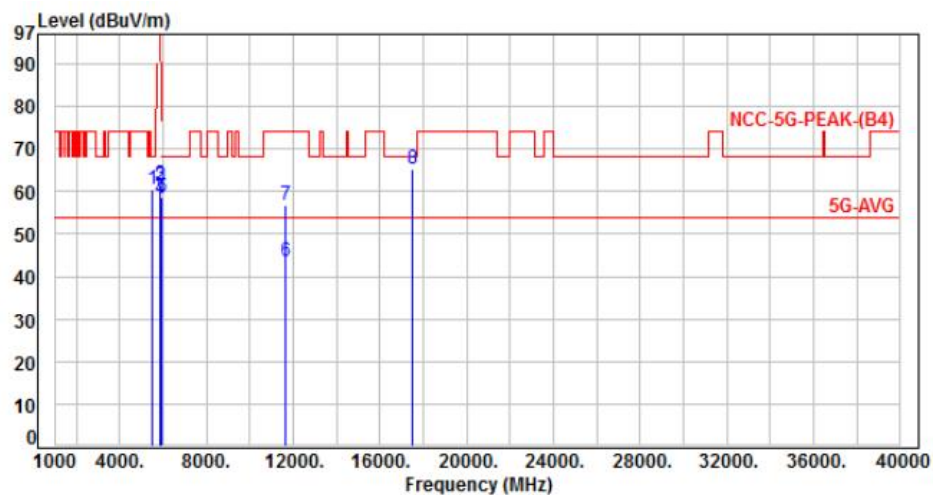
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, CH165		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5505.00	-7.02	67.49	60.47	68.20	-7.73	Peak	100	198	P
2	5850.00	-6.90	68.07	61.17	122.20	-61.03	Peak	400	286	P
3	5855.00	-6.90	68.63	61.73	110.80	-49.07	Peak	400	286	P
4	5875.00	-6.89	65.25	58.36	105.20	-46.84	Peak	400	286	P
5	5925.00	-6.88	65.63	58.75	68.20	-9.45	Peak	400	286	P
6	11650.00	1.37	42.33	43.70	54.00	-10.30	Average	400	325	P
7	11650.00	1.37	55.50	56.87	74.00	-17.13	Peak	400	325	P
8	17475.00	13.18	52.03	65.21	68.20	-2.99	Peak	200	296	P

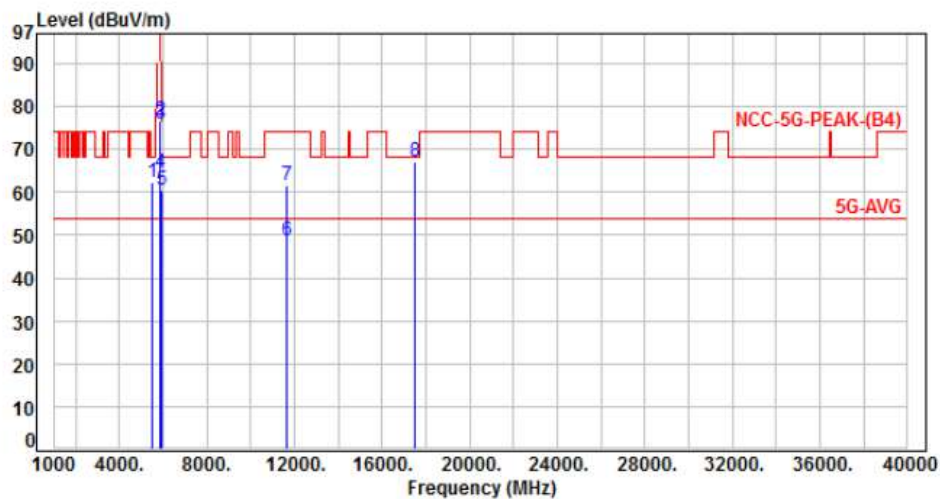
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, CH165		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5505.00	-7.02	69.32	62.30	68.20	-5.90	Peak	200	10	P
2	5850.00	-6.90	83.59	76.69	122.20	-45.51	Peak	400	257	P
3	5855.00	-6.90	82.91	76.01	110.80	-34.79	Peak	400	257	P
4	5875.00	-6.89	71.37	64.48	105.20	-40.72	Peak	400	257	P
5	5925.00	-6.88	67.18	60.30	68.20	-7.90	Peak	400	257	P
6	11650.00	1.37	47.39	48.76	54.00	-5.24	Average	200	10	P
7	11650.00	1.37	60.21	61.58	74.00	-12.42	Peak	200	10	P
8	17475.00	13.18	53.97	67.15	68.20	-1.05	Peak	300	340	P

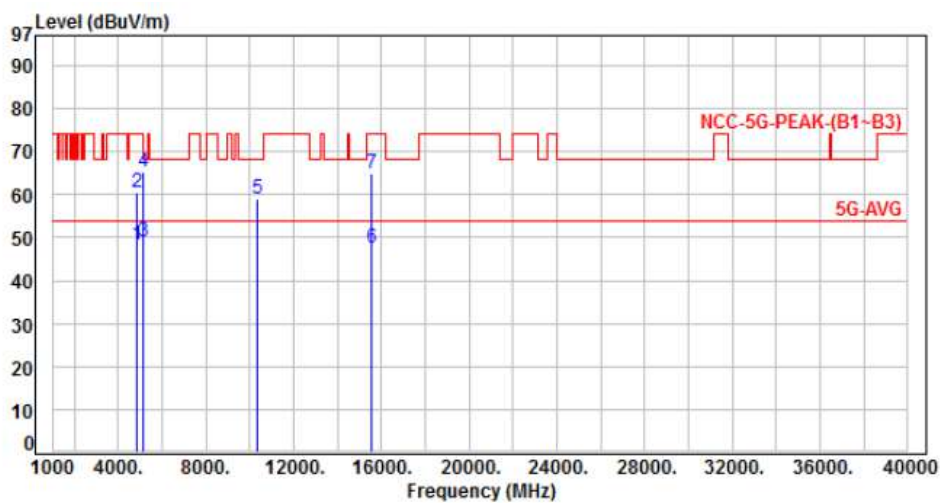
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, CH36		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4860.00	-8.36	56.57	48.21	54.00	-5.79	Average	392	101	P
2	4860.00	-8.36	68.98	60.62	74.00	-13.38	Peak	392	101	P
3	5150.00	-7.68	56.80	49.12	54.00	-4.88	Average	100	133	P
4	5150.00	-7.68	72.80	65.12	74.00	-8.88	Peak	100	133	P
5	10360.00	-0.12	59.10	58.98	68.20	-9.22	Peak	106	160	P
6	15540.00	5.24	42.20	47.44	54.00	-6.56	Average	100	338	P
7	15540.00	5.24	59.50	64.74	74.00	-9.26	Peak	100	338	P

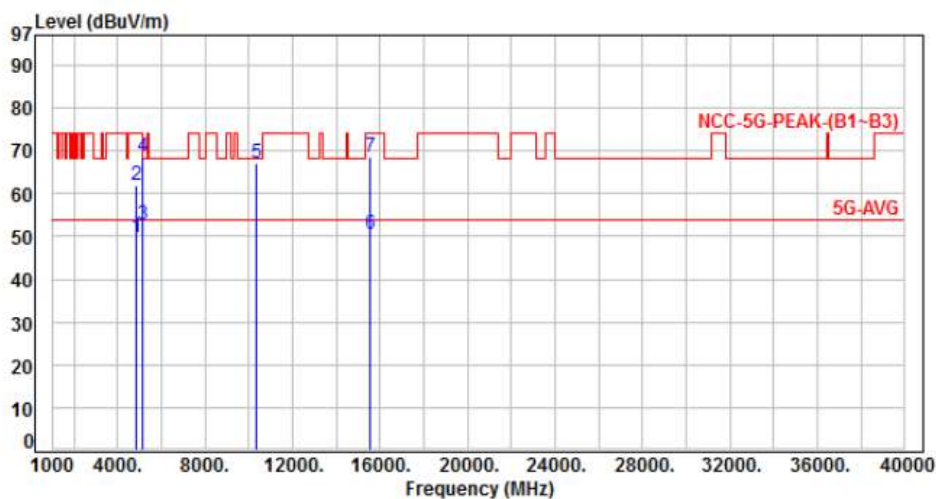
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, CH36		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4860.00	-8.36	58.10	49.74	54.00	-4.26	Average	100	133	P
2	4860.00	-8.36	70.31	61.95	74.00	-12.05	Peak	100	133	P
3	5150.00	-7.68	60.60	52.92	54.00	-1.08	Average	240	60	P
4	5150.00	-7.68	76.40	68.72	74.00	-5.28	Peak	240	60	P
5	10360.00	-0.12	67.20	67.08	68.20	-1.12	Peak	166	345	P
6	15540.00	5.24	45.30	50.54	54.00	-3.46	Average	330	44	P
7	15540.00	5.24	63.50	68.74	74.00	-5.26	Peak	330	44	P

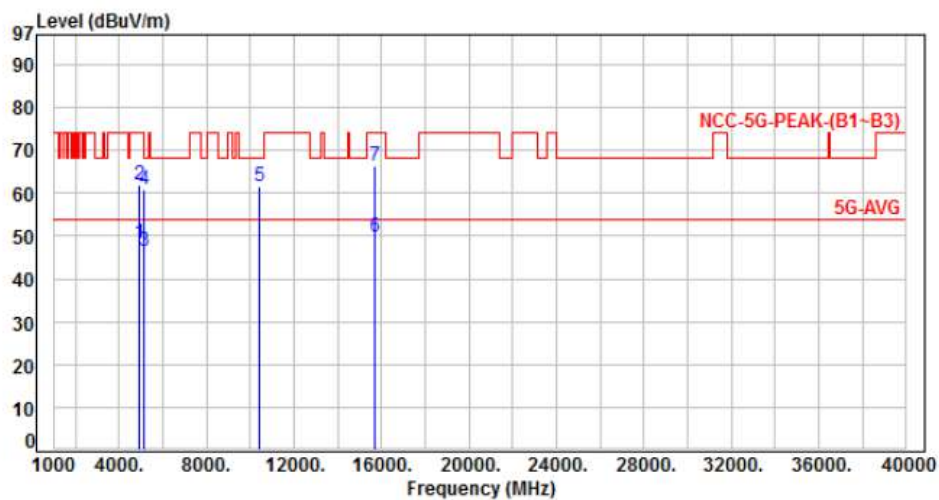
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, CH44		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4900.00	-8.25	56.66	48.41	54.00	-5.59	Average	296	45	P
2	4900.00	-8.25	70.33	62.08	74.00	-11.92	Peak	296	45	P
3	5150.00	-7.68	54.20	46.52	54.00	-7.48	Average	155	137	P
4	5150.00	-7.68	68.40	60.72	74.00	-13.28	Peak	155	137	P
5	10440.00	-0.03	61.60	61.57	68.20	-6.63	Peak	300	350	P
6	15660.00	5.32	44.50	49.82	54.00	-4.18	Average	100	339	P
7	15660.00	5.32	60.90	66.22	74.00	-7.78	Peak	100	339	P

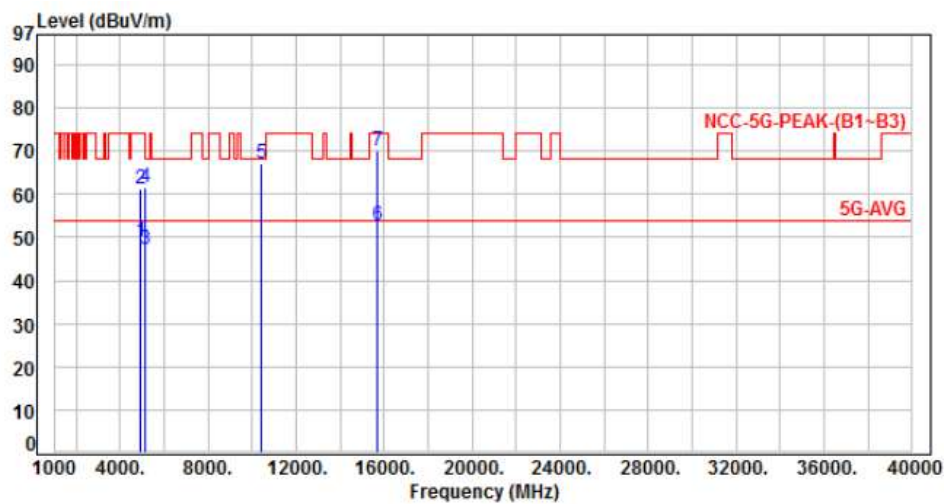
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, CH44		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4900.00	-8.25	57.13	48.88	54.00	-5.12	Average	123	127	P
2	4900.00	-8.25	69.48	61.23	74.00	-12.77	Peak	123	127	P
3	5150.00	-7.68	55.00	47.32	54.00	-6.68	Average	180	68	P
4	5150.00	-7.68	69.30	61.62	74.00	-12.38	Peak	180	68	P
5	10440.00	-0.03	67.20	67.17	68.20	-1.03	Peak	200	347	P
6	15660.00	5.32	47.60	52.92	54.00	-1.08	Average	331	46	P
7	15660.00	5.32	64.70	70.02	74.00	-3.98	Peak	331	46	P

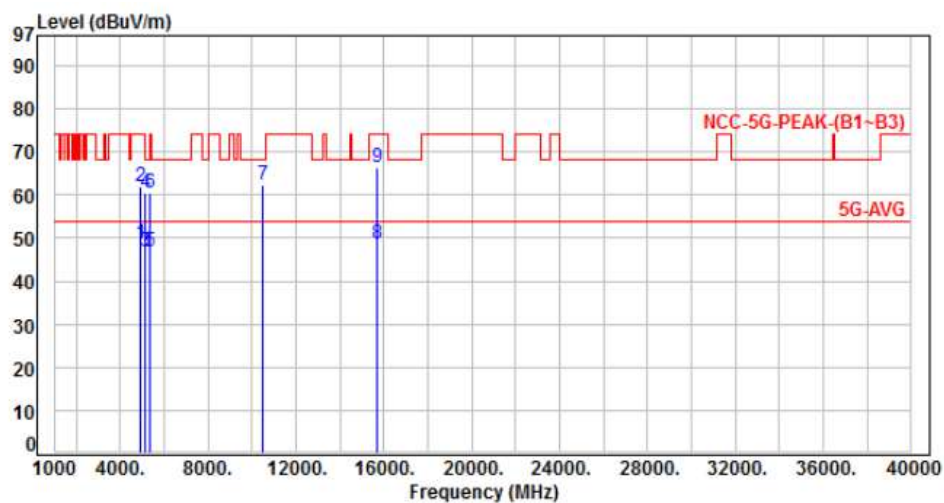
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, CH48		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4920.00	-8.20	56.86	48.66	54.00	-5.34	Average	395	122	P
2	4920.00	-8.20	69.98	61.78	74.00	-12.22	Peak	395	122	P
3	5150.00	-7.68	54.50	46.82	54.00	-7.18	Average	385	138	P
4	5150.00	-7.68	68.25	60.57	74.00	-13.43	Peak	385	138	P
5	5350.00	-7.30	54.20	46.90	54.00	-7.10	Average	385	138	P
6	5350.00	-7.30	67.80	60.50	74.00	-13.50	Peak	385	138	P
7	10480.00	0.01	62.20	62.21	68.20	-5.99	Peak	312	350	P
8	15720.00	5.36	43.50	48.86	54.00	-5.14	Average	100	339	P
9	15720.00	5.36	61.00	66.36	74.00	-7.64	Peak	100	339	P

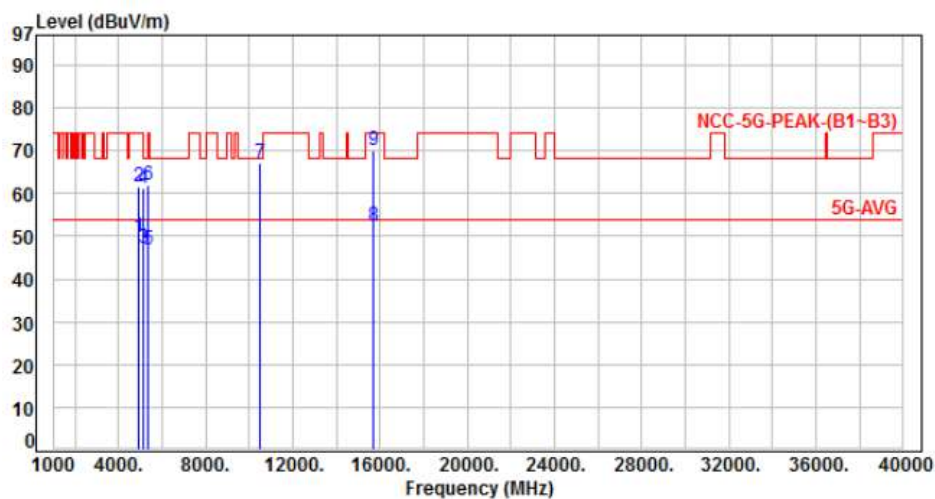
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, CH48		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4920.00	-8.20	58.12	49.92	54.00	-4.08	Average	122	163	P
2	4920.00	-8.20	69.89	61.69	74.00	-12.31	Peak	122	163	P
3	5150.00	-7.68	54.80	47.12	54.00	-6.88	Average	220	69	P
4	5150.00	-7.68	68.90	61.22	74.00	-12.78	Peak	220	69	P
5	5350.00	-7.30	54.30	47.00	54.00	-7.00	Average	220	69	P
6	5350.00	-7.30	69.10	61.80	74.00	-12.20	Peak	220	69	P
7	10480.00	0.01	67.10	67.11	68.20	-1.09	Peak	217	351	P
8	15720.00	5.36	46.90	52.26	54.00	-1.74	Average	308	47	P
9	15720.00	5.36	64.60	69.96	74.00	-4.04	Peak	308	47	P

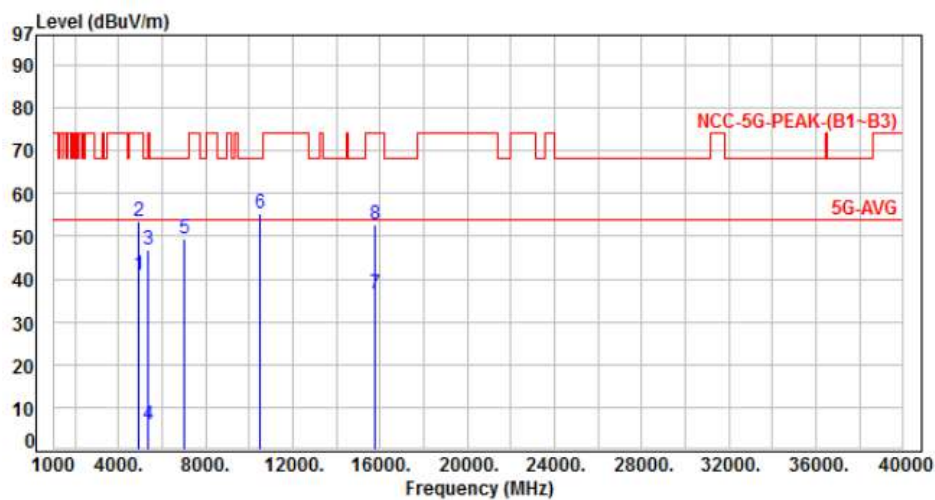
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, CH52		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4940.00	-8.14	48.91	40.77	54.00	-13.23	Average	100	339	P
2	4940.00	-8.14	61.51	53.37	74.00	-20.63	Peak	100	339	P
3	5350.00	-7.30	54.30	47.00	54.00	-7.00	Average	400	328	P
4	5350.00	-7.30	13.30	6.00	74.00	-68.00	Peak	400	328	P
5	7012.00	-4.65	54.11	49.46	68.20	-18.74	Peak	382	342	P
6	10520.00	0.04	55.31	55.35	68.20	-12.85	Peak	106	338	P
7	15780.00	5.41	31.20	36.61	54.00	-17.39	Average	100	312	P
8	15780.00	5.41	47.51	52.92	74.00	-21.08	Peak	100	312	P

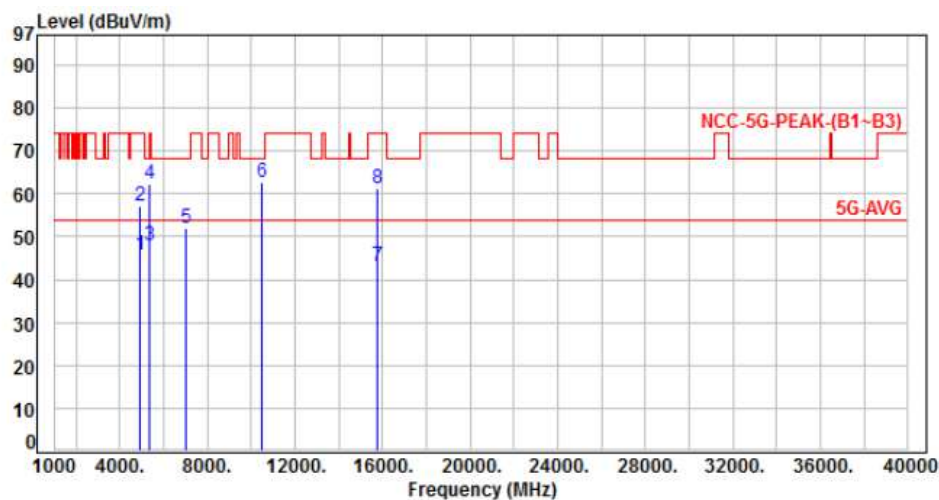
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, CH52		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4940.00	-8.14	53.71	45.57	54.00	-8.43	Average	100	114	P
2	4940.00	-8.14	65.21	57.07	74.00	-16.93	Peak	100	114	P
3	5350.00	-7.30	55.20	47.90	54.00	-6.10	Average	220	70	P
4	5350.00	-7.30	69.80	62.50	74.00	-11.50	Peak	220	70	P
5	7012.00	-4.65	56.50	51.85	68.20	-16.35	Peak	209	117	P
6	10520.00	0.04	62.61	62.65	68.20	-5.55	Peak	220	305	P
7	15780.00	5.41	37.80	43.21	54.00	-10.79	Average	200	41	P
8	15780.00	5.41	55.90	61.31	74.00	-12.69	Peak	200	41	P

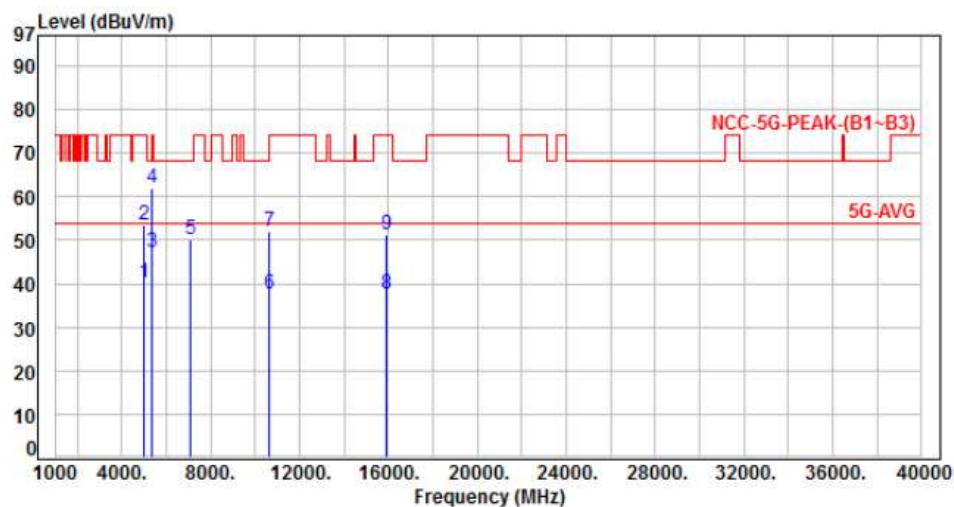
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, CH60		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4980.00	-8.01	48.32	40.31	54.00	-13.69	Average	100	311	P
2	4980.00	-8.01	61.55	53.54	74.00	-20.46	Peak	100	311	P
3	5350.00	-7.30	54.50	47.20	54.00	-6.80	Average	395	332	P
4	5350.00	-7.30	69.32	62.02	74.00	-11.98	Peak	395	332	P
5	7066.00	-4.51	54.82	50.31	68.20	-17.89	Peak	378	352	P
6	10600.00	0.12	37.50	37.62	54.00	-16.38	Average	220	340	P
7	10600.00	0.12	51.80	51.92	74.00	-22.08	Peak	220	340	P
8	15900.00	5.49	32.23	37.72	54.00	-16.28	Average	100	348	P
9	15900.00	5.49	45.80	51.29	74.00	-22.71	Peak	100	348	P

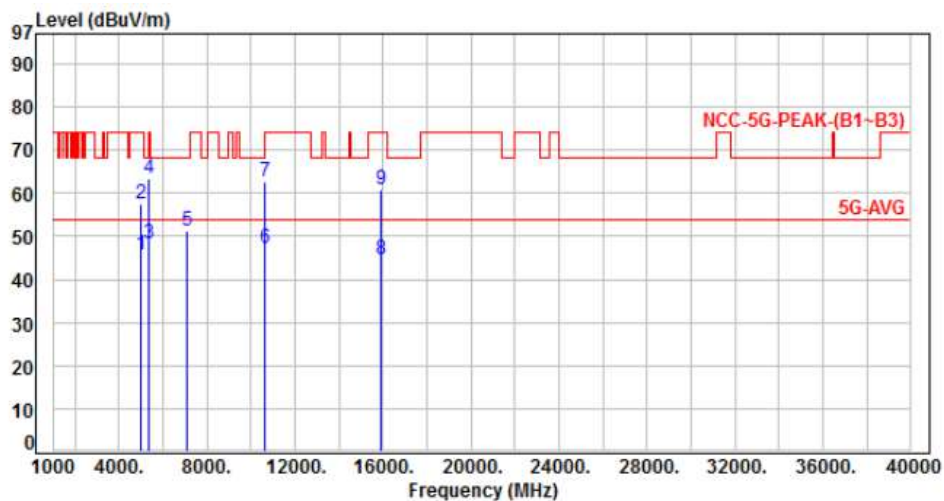
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, CH60		



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	4980.00	-8.01	53.69	45.68	54.00	-8.32	Average	205	70	P
2	4980.00	-8.01	65.66	57.65	74.00	-16.35	Peak	205	70	P
3	5350.00	-7.30	55.50	48.20	54.00	-5.80	Average	210	66	P
4	5350.00	-7.30	70.60	63.30	74.00	-10.70	Peak	210	66	P
5	7066.00	-4.51	55.70	51.19	68.20	-17.01	Peak	253	105	P
6	10600.00	0.12	47.22	47.34	54.00	-6.66	Average	230	310	P
7	10600.00	0.12	62.60	62.72	74.00	-11.28	Peak	230	310	P
8	15900.00	5.49	39.00	44.49	54.00	-9.51	Average	200	41	P
9	15900.00	5.49	55.50	60.99	74.00	-13.01	Peak	200	41	P

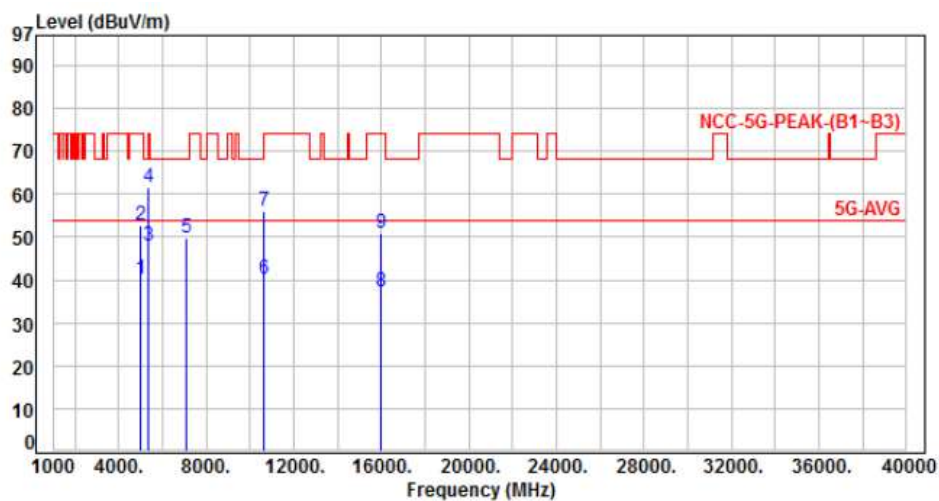
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, CH64		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5000.00	-7.96	48.32	40.36	54.00	-13.64	Average	105	325	P
2	5000.00	-7.96	60.68	52.72	74.00	-21.28	Peak	105	325	P
3	5350.00	-7.30	55.10	47.80	54.00	-6.20	Average	400	330	P
4	5350.00	-7.30	68.90	61.60	74.00	-12.40	Peak	400	330	P
5	7094.00	-4.43	54.21	49.78	68.20	-18.42	Peak	366	347	P
6	10640.00	0.15	40.20	40.35	54.00	-13.65	Average	220	10	P
7	10640.00	0.15	55.80	55.95	74.00	-18.05	Peak	220	10	P
8	15960.00	5.53	31.55	37.08	54.00	-16.92	Average	203	350	P
9	15960.00	5.53	45.51	51.04	74.00	-22.96	Peak	203	350	P

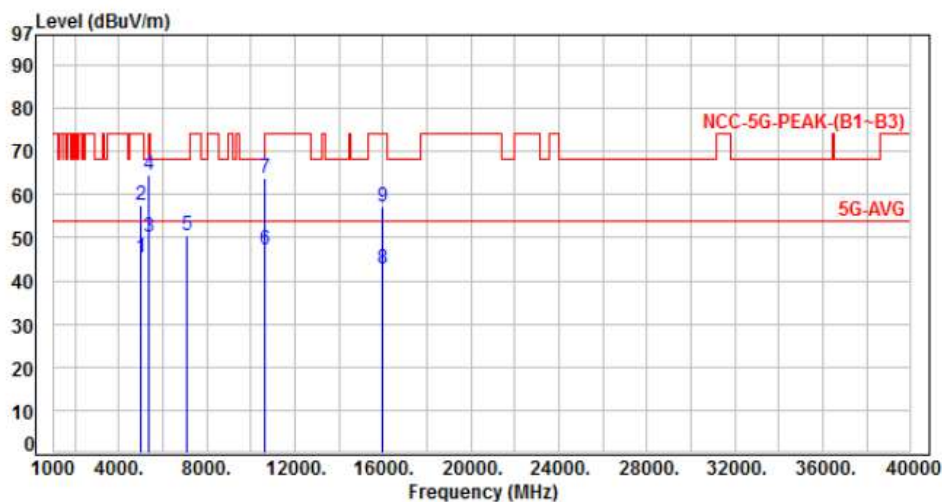
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, CH64		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5000.00	-7.96	53.20	45.24	54.00	-8.76	Average	250	62	P
2	5000.00	-7.96	65.60	57.64	74.00	-16.36	Peak	250	62	P
3	5350.00	-7.30	57.50	50.20	54.00	-3.80	Average	129	75	P
4	5350.00	-7.30	71.80	64.50	74.00	-9.50	Peak	129	75	P
5	7094.00	-4.43	54.80	50.37	68.20	-17.83	Peak	249	99	P
6	10640.00	0.15	47.20	47.35	54.00	-6.65	Average	230	312	P
7	10640.00	0.15	63.60	63.75	74.00	-10.25	Peak	230	312	P
8	15960.00	5.53	37.25	42.78	54.00	-11.22	Average	190	43	P
9	15960.00	5.53	51.80	57.33	74.00	-16.67	Peak	190	43	P

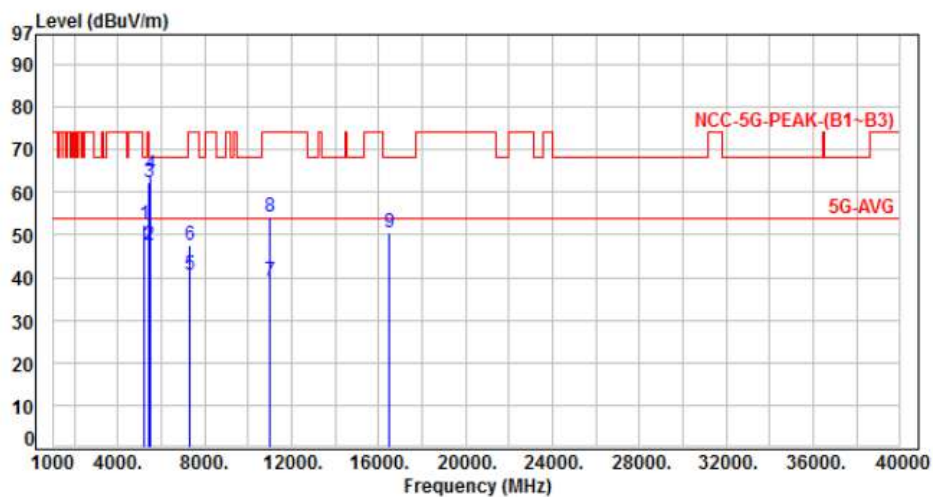
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, CH100		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5180.00	-7.62	59.90	52.28	68.20	-15.92	Peak	262	343	P
2	5460.00	-7.10	54.60	47.50	54.00	-6.50	Average	100	160	P
3	5460.00	-7.10	69.50	62.40	74.00	-11.60	Peak	100	160	P
4	5470.00	-7.08	71.20	64.12	68.20	-4.08	Peak	100	160	P
5	7333.00	-3.80	44.40	40.60	54.00	-13.40	Average	385	341	P
6	7333.00	-3.80	51.20	47.40	74.00	-26.60	Peak	385	341	P
7	11000.00	0.46	38.60	39.06	54.00	-14.94	Average	230	340	P
8	11000.00	0.46	53.80	54.26	74.00	-19.74	Peak	230	340	P
9	16500.00	7.26	43.15	50.41	68.20	-17.79	Peak	100	310	P

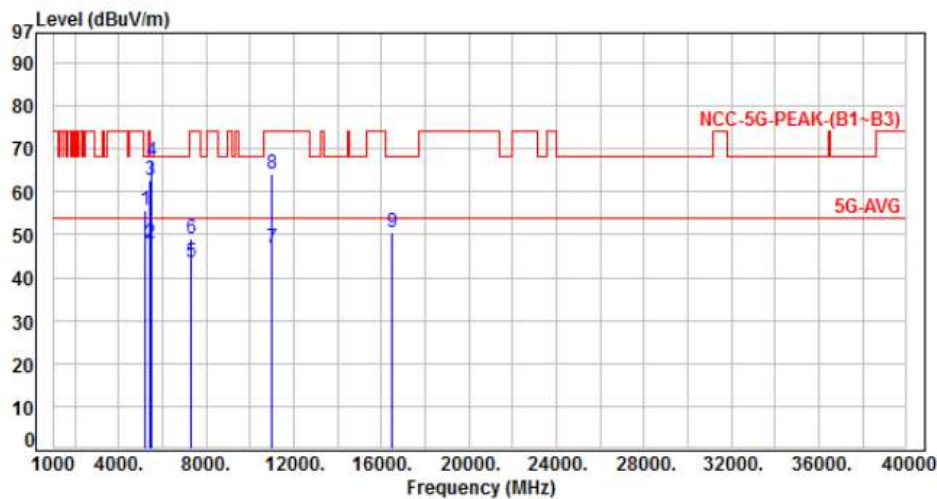
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2 CH100		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5180.00	-7.62	63.30	55.68	68.20	-12.52	Peak	100	75	P
2	5460.00	-7.10	55.20	48.10	54.00	-5.90	Average	165	250	P
3	5460.00	-7.10	69.70	62.60	74.00	-11.40	Peak	165	250	P
4	5470.00	-7.08	74.14	67.06	68.20	-1.14	Peak	165	250	P
5	7333.00	-3.80	47.20	43.40	54.00	-10.60	Average	242	99	P
6	7333.00	-3.80	52.80	49.00	74.00	-25.00	Peak	242	99	P
7	11000.00	0.46	46.40	46.86	54.00	-7.14	Average	231	11	P
8	11000.00	0.46	63.62	64.08	74.00	-9.92	Peak	231	11	P
9	16500.00	7.26	43.35	50.61	68.20	-17.59	Peak	100	333	P

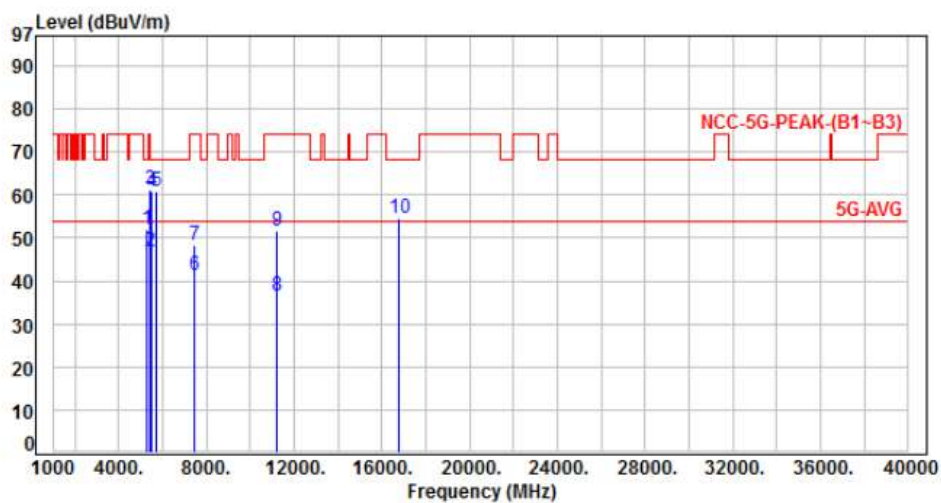
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, CH120		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5280.00	-7.43	59.58	52.15	68.20	-16.05	Peak	302	341	P
2	5460.00	-7.10	53.90	46.80	54.00	-7.20	Average	361	315	P
3	5460.00	-7.10	68.20	61.10	74.00	-12.90	Peak	361	315	P
4	5470.00	-7.08	67.95	60.87	68.20	-7.33	Peak	361	315	P
5	5725.00	-6.95	67.71	60.76	68.20	-7.44	Peak	361	315	P
6	7466.00	-3.46	44.82	41.36	54.00	-12.64	Average	352	349	P
7	7466.00	-3.46	51.63	48.17	74.00	-25.83	Peak	352	349	P
8	11200.00	0.76	35.90	36.66	54.00	-17.34	Average	232	331	P
9	11200.00	0.76	50.80	51.56	74.00	-22.44	Peak	232	331	P
10	16800.00	8.99	45.50	54.49	68.20	-13.71	Peak	100	29	P

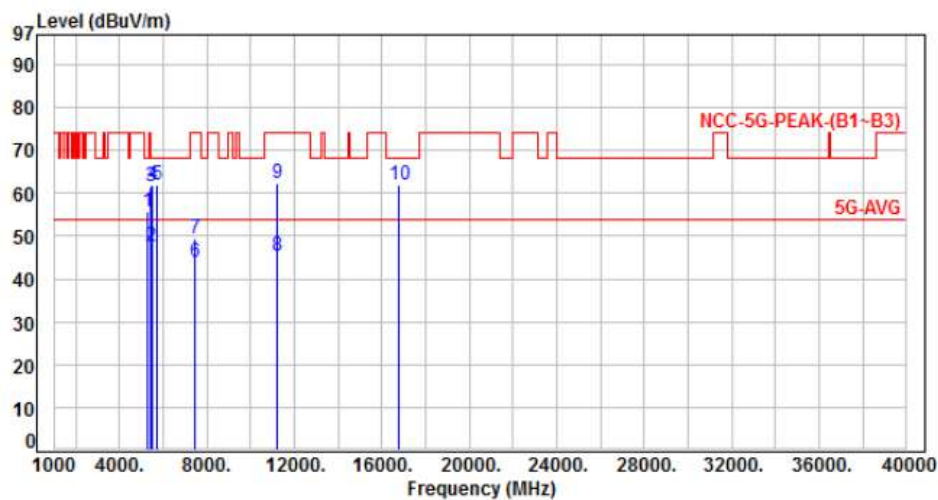
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, CH120		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5280.00	-7.43	63.27	55.84	68.20	-12.36	Peak	112	85	P
2	5460.00	-7.10	54.60	47.50	54.00	-6.50	Average	234	72	P
3	5460.00	-7.10	68.70	61.60	74.00	-12.40	Peak	234	72	P
4	5470.00	-7.08	68.99	61.91	68.20	-6.29	Peak	234	72	P
5	5725.00	-6.95	68.81	61.86	68.20	-6.34	Peak	234	72	P
6	7466.00	-3.46	47.52	44.06	54.00	-9.94	Average	244	102	P
7	7466.00	-3.46	53.03	49.57	74.00	-24.43	Peak	244	102	P
8	11200.00	0.76	44.70	45.46	54.00	-8.54	Average	220	7	P
9	11200.00	0.76	61.50	62.26	74.00	-11.74	Peak	220	7	P
10	16800.00	8.99	52.80	61.79	68.20	-6.41	Peak	100	329	P

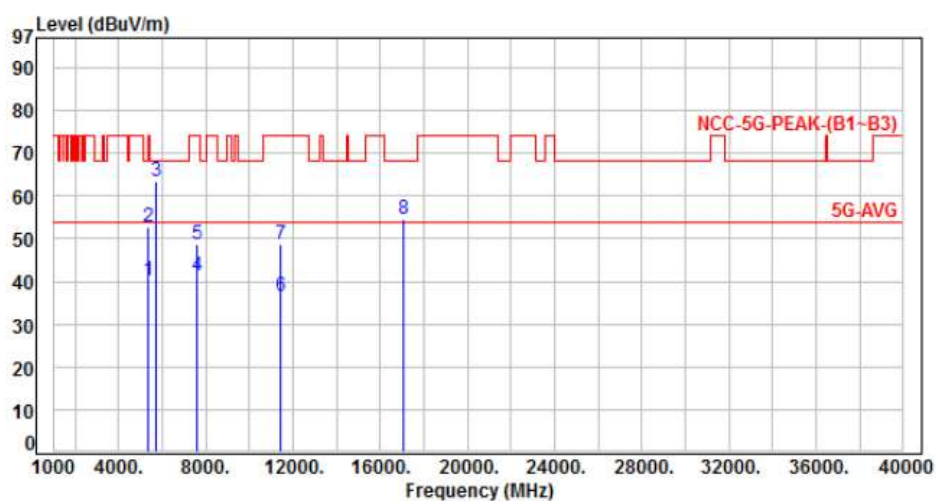
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, CH140		

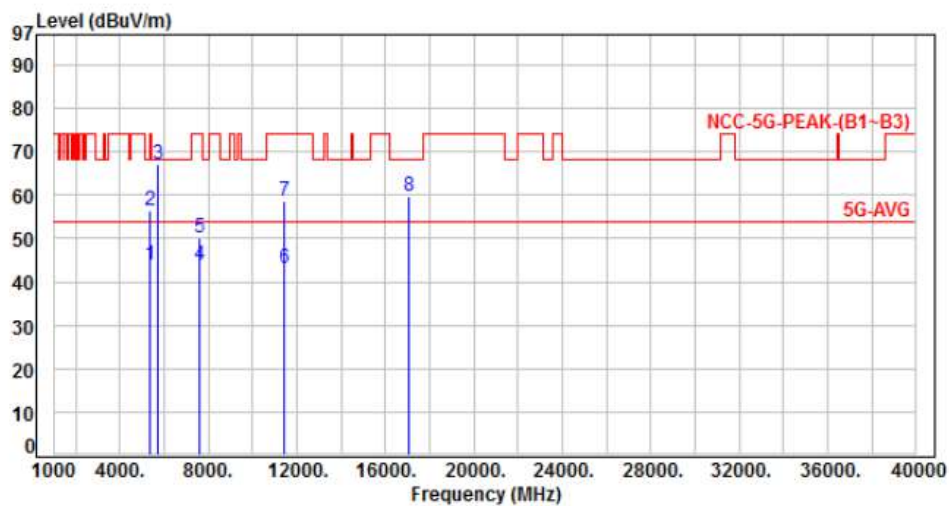


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5380.00	-7.25	47.55	40.30	54.00	-13.70	Average	351	344	P
2	5380.00	-7.25	59.87	52.62	74.00	-21.38	Peak	351	344	P
3	5725.00	-6.95	70.21	63.26	68.20	-4.94	Peak	143	317	P
4	7600.00	-3.28	44.51	41.23	54.00	-12.77	Average	328	334	P
5	7600.00	-3.28	51.88	48.60	74.00	-25.40	Peak	328	334	P
6	11400.00	1.05	35.30	36.35	54.00	-17.65	Average	244	330	P
7	11400.00	1.05	47.50	48.55	74.00	-25.45	Peak	244	330	P
8	17100.00	10.79	43.70	54.49	68.20	-13.71	Peak	100	35	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, CH140		



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5380.00	-7.25	51.23	43.98	54.00	-10.02	Average	100	83	P
2	5380.00	-7.25	63.54	56.29	74.00	-17.71	Peak	100	83	P
3	5725.00	-6.95	74.01	67.06	68.20	-1.14	Peak	229	78	P
4	7600.00	-3.28	47.31	44.03	54.00	-9.97	Average	200	99	P
5	7600.00	-3.28	53.46	50.18	74.00	-23.82	Peak	200	99	P
6	11400.00	1.05	42.10	43.15	54.00	-10.85	Average	225	14	P
7	11400.00	1.05	57.60	58.65	74.00	-15.35	Peak	225	14	P
8	17100.00	10.79	48.80	59.59	68.20	-8.61	Peak	159	350	P

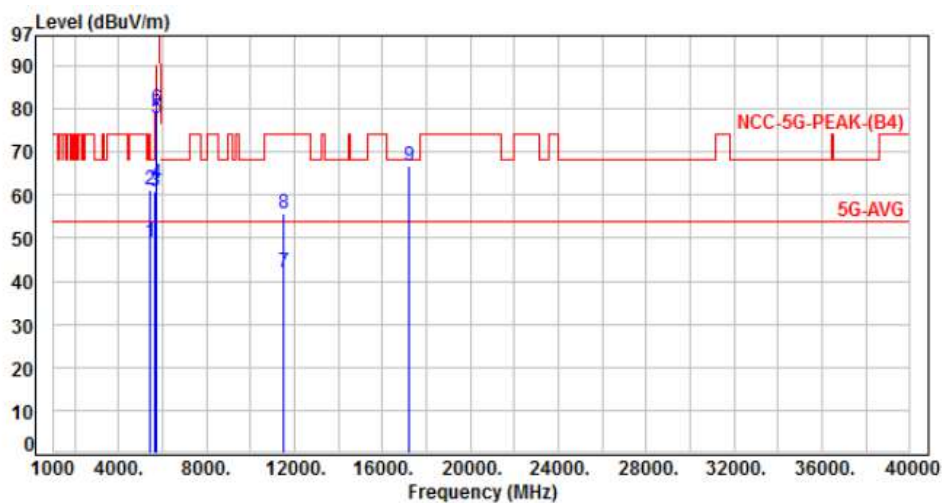
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, CH149		



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5425.00	-7.16	56.26	49.10	54.00	-4.90	Average	300	80	P
2	5425.00	-7.16	68.50	61.34	74.00	-12.66	Peak	300	80	P
3	5650.00	-6.97	67.94	60.97	68.20	-7.23	Peak	400	130	P
4	5700.00	-6.95	69.61	62.66	105.20	-42.54	Peak	400	130	P
5	5720.00	-6.95	84.68	77.73	110.80	-33.07	Peak	400	130	P
6	5725.00	-6.95	86.82	79.87	122.20	-42.33	Peak	400	130	P
7	11490.00	1.18	40.85	42.03	54.00	-11.97	Average	400	322	P
8	11490.00	1.18	54.68	55.86	74.00	-18.14	Peak	400	322	P
9	17235.00	11.64	55.11	66.75	68.20	-1.45	Peak	200	298	P

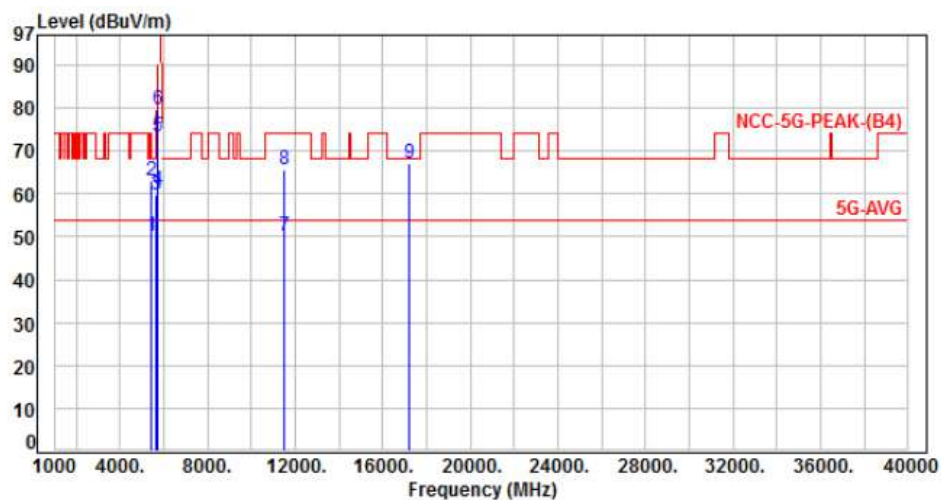
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, CH149		

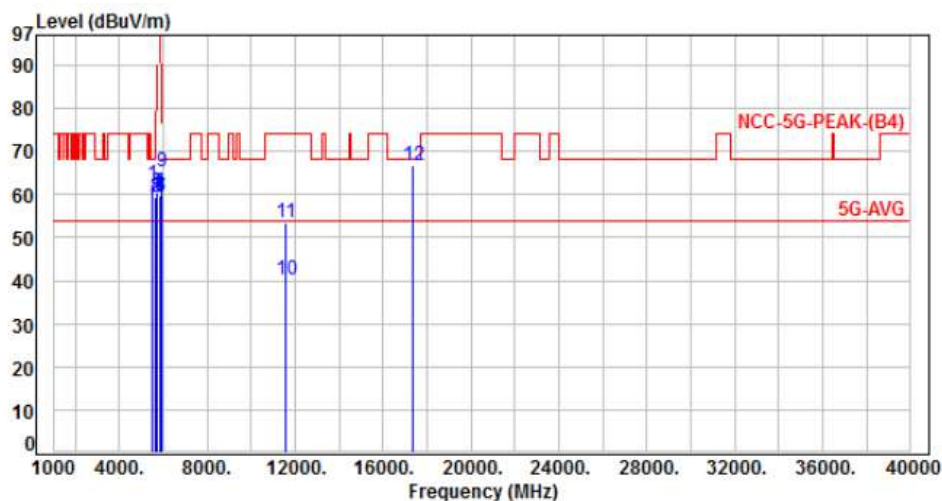


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5425.00	-7.16	57.37	50.21	54.00	-3.79	Average	100	75	P
2	5425.00	-7.16	70.13	62.97	74.00	-11.03	Peak	100	75	P
3	5650.00	-6.97	66.74	59.77	68.20	-8.43	Peak	290	160	P
4	5700.00	-6.95	67.71	60.76	105.20	-44.44	Peak	290	160	P
5	5720.00	-6.95	80.20	73.25	110.80	-37.55	Peak	290	160	P
6	5725.00	-6.95	86.75	79.80	122.20	-42.40	Peak	290	160	P
7	11490.00	1.18	49.04	50.22	54.00	-3.78	Average	198	10	P
8	11490.00	1.18	64.55	65.73	74.00	-8.27	Peak	198	10	P
9	17235.00	11.64	55.51	67.15	68.20	-1.05	Peak	300	340	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, CH157		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5465.00	-7.09	69.47	62.38	68.20	-5.82	Peak	330	354	P
2	5650.00	-6.97	66.41	59.44	68.20	-8.76	Peak	400	157	P
3	5700.00	-6.95	66.27	59.32	105.20	-45.88	Peak	400	157	P
4	5720.00	-6.95	67.29	60.34	110.80	-50.46	Peak	400	157	P
5	5725.00	-6.95	67.26	60.31	122.20	-61.89	Peak	400	157	P
6	5850.00	-6.90	66.23	59.33	122.20	-62.87	Peak	205	310	P
7	5855.00	-6.90	66.35	59.45	110.80	-51.35	Peak	205	310	P
8	5875.00	-6.89	66.51	59.62	105.20	-45.58	Peak	205	310	P
9	5925.00	-6.88	72.22	65.34	68.20	-2.86	Peak	205	310	P
10	11570.00	1.28	38.95	40.23	54.00	-13.77	Average	400	318	P
11	11570.00	1.28	52.23	53.51	74.00	-20.49	Peak	400	318	P
12	17355.00	12.41	54.51	66.92	68.20	-1.28	Peak	202	300	P

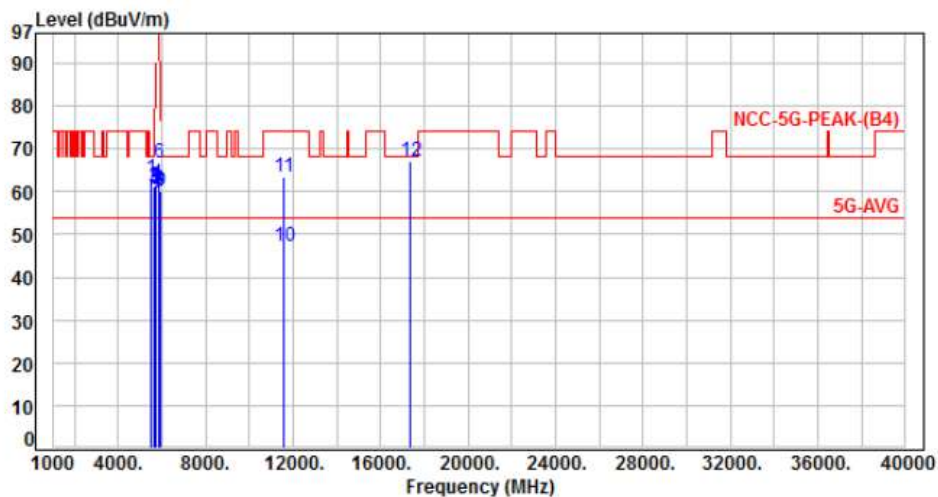
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, CH157		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5465.00	-7.09	70.19	63.10	68.20	-5.10	Peak	200	66	P
2	5650.00	-6.97	68.36	61.39	68.20	-6.81	Peak	214	75	P
3	5700.00	-6.95	67.51	60.56	105.20	-44.64	Peak	214	75	P
4	5720.00	-6.95	68.36	61.41	110.80	-49.39	Peak	214	75	P
5	5725.00	-6.95	67.98	61.03	122.20	-61.17	Peak	214	75	P
6	5850.00	-6.90	73.57	66.67	122.20	-55.53	Peak	214	75	P
7	5855.00	-6.90	66.68	59.78	110.80	-51.02	Peak	214	75	P
8	5875.00	-6.89	67.21	60.32	105.20	-44.88	Peak	214	75	P
9	5925.00	-6.88	66.96	60.08	68.20	-8.12	Peak	214	75	P
10	11570.00	1.28	46.09	47.37	54.00	-6.63	Average	204	36	P
11	11570.00	1.28	62.17	63.45	74.00	-10.55	Peak	204	36	P
12	17355.00	12.41	54.76	67.17	68.20	-1.03	Peak	303	342	P

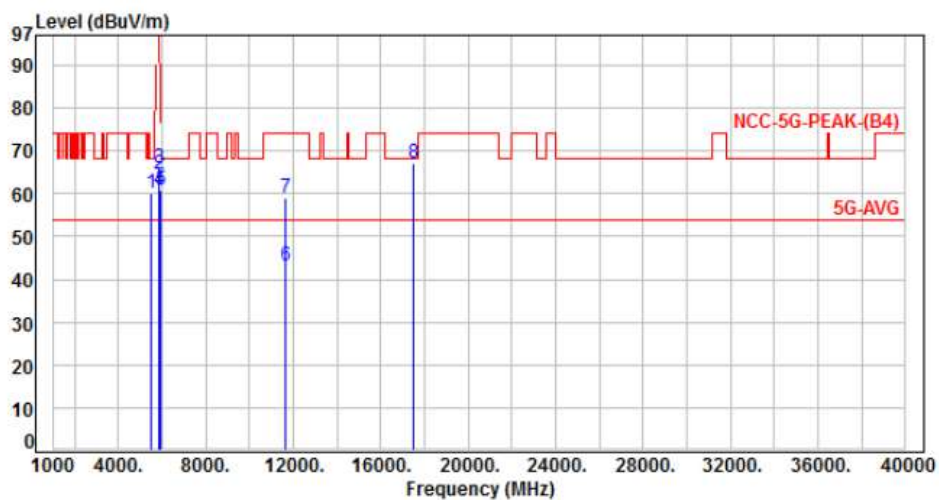
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, CH165		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5505.00	-7.02	67.22	60.20	68.20	-8.00	Peak	166	300	P
2	5850.00	-6.90	71.50	64.60	122.20	-57.60	Peak	100	347	P
3	5855.00	-6.90	72.90	66.00	110.80	-44.80	Peak	100	347	P
4	5875.00	-6.89	67.90	61.01	105.20	-44.19	Peak	100	347	P
5	5925.00	-6.88	67.85	60.97	68.20	-7.23	Peak	100	347	P
6	11650.00	1.37	41.73	43.10	54.00	-10.90	Average	400	324	P
7	11650.00	1.37	57.60	58.97	74.00	-15.03	Peak	400	324	P
8	17475.00	13.18	53.89	67.07	68.20	-1.13	Peak	207	299	P

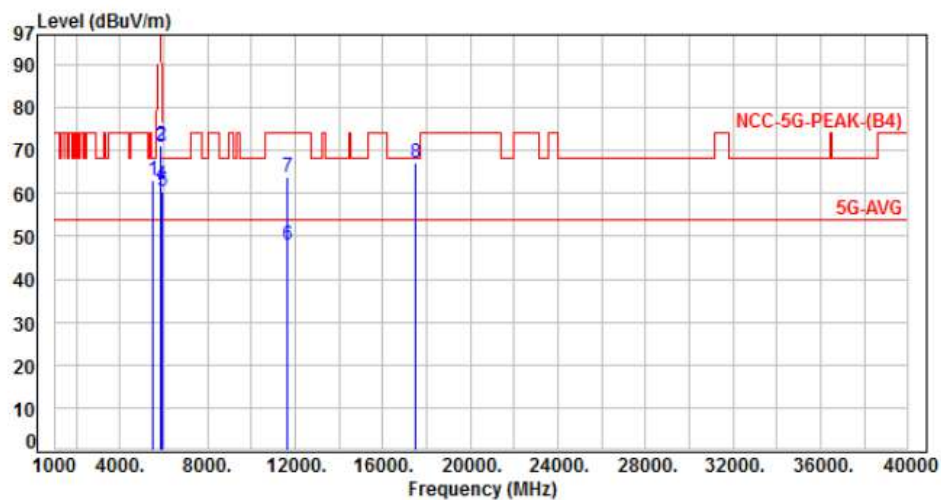
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, CH165		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5505.00	-7.02	70.20	63.18	68.20	-5.02	Peak	110	247	P
2	5850.00	-6.90	77.90	71.00	122.20	-51.20	Peak	350	240	P
3	5855.00	-6.90	77.60	70.70	110.80	-40.10	Peak	350	240	P
4	5875.00	-6.89	68.70	61.81	105.20	-43.39	Peak	350	240	P
5	5925.00	-6.88	67.40	60.52	68.20	-7.68	Peak	350	240	P
6	11650.00	1.37	46.40	47.77	54.00	-6.23	Average	200	10	P
7	11650.00	1.37	62.30	63.67	74.00	-10.33	Peak	200	10	P
8	17475.00	13.18	53.95	67.13	68.20	-1.07	Peak	297	339	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor