



低功率射頻電機測試報告

申請廠商：	香港商優比快科技有限公司台灣分公司
地址：	台北市信義區松仁路 107 號 12 樓
工廠：	Ubiquiti Inc.
地址：	685 Third Avenue, 27th Floor New York, New York 10017 USA
產品名稱：	網路攝影機
產品型號：	UVC-G3-INS
廠牌：	UBIQUITI
受理日期：	109 年 07 月 20 日
完成日期：	109 年 12 月 11 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：112 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
TENE2011276	Dec. 11, 2020	Original



證 明 書

申請廠商	: 香港商優比快科技有限公司台灣分公司
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工廠	: Ubiquiti Inc.
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受理日期	: 109 年 07 月 20 日
完成日期	: 109 年 12 月 11 日
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 109 年 07 月 01 日。
發射功率 (電場強度)	: 18.88 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 109 年 12 月 08 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	5.7.3 節	---	---	請參閱 3.2 節	---
2	電源線傳導干擾之要求	3.3 節	---	請參閱 2 章	請參閱 4.4 節	合格
3	場強輻射之要求	5.7.4 節	---	請參閱 2 章	請參閱 5.4 節, 5.5 節及 5.6 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	5.7.5 節	FCC 15.407	請參閱 2 章	請參閱 7.4 節	合格
6	26dB 頻寬之規定	5.7.3.2 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	5.7.3 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	5.7.3 節	FCC 15.407(a)	請參閱 2 章	請參閱 10.4 節	合格
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本實驗室已依據合約內的標準，降低儀器、環境、人員等不確定因素。因此測試結果將直接依照標準要求判定之。

報告簽署人：



1. 一般描述

1.1. 產品規格

Frequency Range	BT / BLE: 2400-2480MHz 802.11b/g/n: 2412-2462MHz 802.11a/n/ac: 5180-5240MHz, 5260-5320MHz, 5500-5700MHz, 5745-5825MHz
Modulation Type	BT: GFSK, $\pi/4$ -DQPSK, 8DPSK BLE: GFSK 802.11b: CCK, DQPSK, DBPSK 802.11g/n/a: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM
Modulation Technology	DSSS, OFDM, FHSS, DTS
Data Rate	BT: GFSK: 1Mbps, $\pi/4$ -DQPSK: 2Mbps, 8DPSK: 3Mbps BLE: GFSK: 1Mbps, GFSK: 2Mbps WLAN: 802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS7, HT20/40 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11ac: MCS0 – MCS9, VHT20/40/80
Antenna Type	Internal Antenna
Antenna Gain	For BT/BLE: 2402-2480MHz ANT A: 2.60dBi For WLAN 2.4G: 2412-2462MHz ANT A: 2.60dBi For WLAN 5G: 5180-5825MHz ANT A: 4.60dBi
USB TYPE-C Cable	Brand: Ubiquiti Model: 325-00520-02
Adapter	Brand: Ubiquiti Model: NY-PW0H1-05002000

Note:

1. WLAN and BT can simultaneously transmission.
2. EUT supports DFS Client Mode, without radar detection.
3. For more details, please refer to the User's manual of the EUT.

1.2. 差異說明

無。



1.3. 無線界面規格及頻道對應頻率

Band: 5150MHz-5250MHz

802.11a, 802.11n HT20, 802.11ac VHT20

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

802.11n HT40, 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 HT20, 802.11ac VHT20

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

802.11n HT40, 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 HT20, 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 3: Straddle Channel

802.11a, 802.11n HT 20, 802.11ac VHT20

Channel	Frequency(MHz)
*144	5720

802.11n HT40, 802.11ac VHT40

Channel	Frequency(MHz)
*142	5710

802.11ac VHT80

Channel	Frequency(MHz)
*138	5690

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 HT40, 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 OS system 作業系統下，待測物執行” wl command(無版本)” 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	802.11a (6Mbps) , Transmitter Mode
2	802.11n HT20 (6.5Mbps) , Transmitter Mode
3	802.11n HT40 (13.5Mbps) , Transmitter Mode
4	802.11ac VHT20 (6.5Mbps) , Transmitter Mode
5	802.11ac VHT40 (13.5Mbps) , Transmitter Mode
6	802.11ac VHT80 (29.3Mbps) , Transmitter Mode
7	802.11a (6Mbps) , Receiver Mode
8	802.11n HT20 (6.5Mbps) , Receiver Mode
9	802.11n HT40 (13.5Mbps) , Receiver Mode
10	802.11ac VHT20 (6.5Mbps) , Receiver Mode
11	802.11ac VHT40 (13.5Mbps) , Receiver Mode
12	802.11ac VHT80 (29.3Mbps) , Receiver Mode
caused “Test Mode 1, 7” generated the worst case, it was reported as the final data.	
Radiation Emissions (30MHz ~ 1GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps) , Transmitter Mode
2	802.11n HT20 (6.5Mbps) , Transmitter Mode
3	802.11n HT40 (13.5Mbps) , Transmitter Mode
4	802.11ac VHT20 (6.5Mbps) , Transmitter Mode
5	802.11ac VHT40 (13.5Mbps) , Transmitter Mode
6	802.11ac VHT80 (29.3Mbps) , Transmitter Mode
7	802.11a (6Mbps) , Receiver Mode
8	802.11n HT20 (6.5Mbps) , Receiver Mode
9	802.11n HT40 (13.5Mbps) , Receiver Mode
10	802.11ac VHT20 (6.5Mbps) , Receiver Mode
11	802.11ac VHT40 (13.5Mbps) , Receiver Mode
12	802.11ac VHT80 (29.3Mbps) , Receiver Mode
caused “Test Mode 1, 7” generated the worst case, it was reported as the final data.	

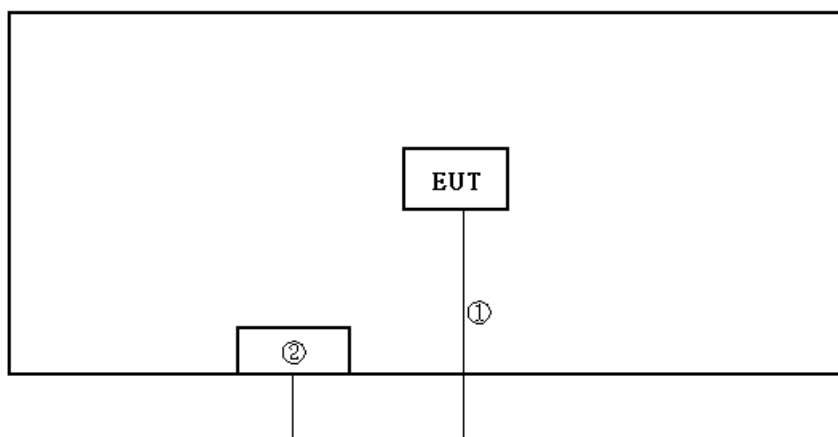


Radiation Emissions (1GHz ~ 40GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps) , Transmitter Mode
2	802.11n HT20 (6.5Mbps) , Transmitter Mode
3	802.11n HT40 (13.5Mbps) , Transmitter Mode
4	802.11ac VHT20 (6.5Mbps) , Transmitter Mode
5	802.11ac VHT40 (13.5Mbps) , Transmitter Mode
6	802.11ac VHT80 (29.3Mbps) , Transmitter Mode
7	802.11a (6Mbps) , Receiver Mode
8	802.11n HT20 (6.5Mbps) , Receiver Mode
9	802.11n HT40 (13.5Mbps) , Receiver Mode
10	802.11ac VHT20 (6.5Mbps) , Receiver Mode
11	802.11ac VHT40 (13.5Mbps) , Receiver Mode
12	802.11ac VHT80 (29.3Mbps) , Receiver Mode
caused "Test Mode 1~4, 7" generated the worst case, they were reported as the final data.	

Modulation Type	TX CONFIGURATION
802.11a	1TX
802.11n HT20	1TX
802.11n HT40	1TX
802.11ac VHT20	1TX
802.11ac VHT40	1TX
802.11ac VHT80	1TX



1.5. 受測裝置之系統說明



Under Table

Remote Site

①USB TYPE-C Cable(隨貨配件)

②Adapter(隨貨配件)

「本案經申請者切結器材不提供隨貨配件，配件由實驗室提供併同檢驗」，及其廠牌型號資訊如下：
無。



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
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	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2020/08/06	24°C / 62%	Nick Guan
Radiated Emissions (LF, TX)	3M02-NK	2020/12/08	26°C / 48%	Leon Huang
Radiated Emissions (LF, RX)	3M02-NK	2020/12/08	26°C / 48%	Leon Huang
Radiated Emissions (HF, TX)	3M02-NK	2020/07/24~2020/08/04	24~27°C / 37~50%	Vic Yeh Leon Huang
Radiated Emissions (HF, RX)	3M02-NK	2020/12/08	26°C / 48%	Leon Huang
AC Power Line Conducted Emission	CON01-NK	2020/12/04	21°C / 56%	Dian Chen

1.7. 量測不確定度

Measurement Item	Uncertainty
AC Power Line Conduction(150K~30MHz)	±3.63dB
Radiated Spurious Emission(9KHz~30MHz)	±3.404dB
Radiated Spurious Emission(30MHz~1GHz)	±5.686dB
Radiated Spurious Emission(1GHz~40GHz)	±6.597dB
6dB Bandwidth	±4.404%
26dB Bandwidth	±4.422%
Occupied Bandwidth	±4.400%
Peak Output Power(Conducted Power Meter)	±1.02dB
Power Spectral Density	±1.954dB
Duty Cycle	±3.47%
Frequency Stability	±209.668Hz



2. 測試儀器

Radiated Emissions(HF, TX): Test Mode 1~6

Test Item	Radiated Emissions				
Test Site	Semi Anechoic Room(3M02-NK)				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Horn Antenna	EMCO	3115	31589	2020/03/26	2021/03/25
Horn Antenna	EMCO	3116	31974	2019/09/17	2020/09/16
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	101329	2020/07/07	2021/07/06
Preamplifier	EMC INSTRUMENTS	EMC051845SE	980333	2019/09/20	2020/09/19
Preamplifier	Agilent	8449B	3008A01954	2020/03/16	2021/03/15
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2019/11/07	2020/11/06
Cable-0.5m(1G-18G)	HUBER SUHNER	SUCOFLEX 100	805443/4	2020/05/27	2021/05/26
Cable-3m(1G-18G)	HUBER SUHNER	SUCOFLEX 100	805796/4	2020/05/27	2021/05/26
Cable-8m(1G-18G)	HUBER SUHNER	SUCOFLEX 100	805795/4	2020/05/27	2021/05/26
Cable-0.5m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	28420/2	2020/04/01	2021/03/31
Cable-3m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	MY2608/2	2020/04/01	2021/03/31
Cable-0.5m(1G-40G)	Rapidtek	40GHZ 50CM	38MS-38MS50314	2020/04/09	2021/04/08
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA



Radiated Emissions(LF, TX/RX),(HF, RX): Test Mode 7~12

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	369	2020/04/10	2021/04/09
Active Loop Antenna	EMCO	6507	40855	2020/05/21	2021/05/20
Horn Antenna	EMCO	3115	31601	2020/10/16	2021/10/15
Horn Antenna	EMCO	3116	31970	2020/03/26	2021/03/25
EMI Receiver	ROHDE & SCHWARZ	ESCI	101423	2020/06/23	2021/06/22
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	102151	2020/08/03	2021/08/02
Preamplifier	EM Electronics corp.	EM330	60660	2020/03/16	2021/03/15
Preamplifier	Agilent	8449B	3008A01954	2020/03/16	2021/03/15
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2020/11/06	2021/11/05
Bluetooth Tester	ROHDE & SCHWARZ	CBT	101133	2020/04/07	2021/04/06
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2020/04/09	2021/04/08
Cable-0.5m(1G-18G)	HUBER SUHNER	SUCOFLEX 100	805443/4	2020/05/27	2021/05/26
Cable-3m(1G-18G)	HUBER SUHNER	SUCOFLEX 100	805796/4	2020/05/27	2021/05/26
Cable-8m(1G-18G)	HUBER SUHNER	SUCOFLEX 100	805795/4	2020/05/27	2021/05/26
Cable-0.5m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	28420/2	2020/04/01	2021/03/31
Cable-3m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	MY2608/2	2020/04/01	2021/03/31
Cable-0.5m(1G-40G)	Rapidtek	40GHZ 50CM	38MS-38MS50314	2020/04/09	2021/04/08
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130606	2020/03/11	2021/03/10
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	FSV 40-N	101329	2020/07/07	2021/07/06
Bluetooth Tester	ROHDE & SCHWARZ	CBT	101133	2020/04/07	2021/04/06
CAX Signal Analyzer	KEYSIGHT	N9000B	MY57100339	2019/11/25	2020/11/24
Attenuator	KEYSIGHT	8491B	MY39250703	2020/04/17	2021/04/16
TEMP & HUMI CHAMBER	T-MACHINE	TMJ-9712	T-12-040111	2019/08/28	2020/08/27
Power Meter	Anritsu	ML2495A	1224005	2020/04/17	2021/04/16
Power Sensor	Anritsu	MA2411B	1207295	2020/04/17	2021/04/16



Test Item	AC Power Line Conducted Emission				
Test Site	CON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
EMI Receiver	ROHDE & SCHWARZ	ESCI	100443	2020/05/25	2021/05/24
Line Impedance Stabilization Network	Schwarzbeck	NSLK 8127	8127-568	2020/03/12	2021/03/11
Pulse Limiter	ROHDE & SCHWARZ	ESH3-Z2	101934	2020/03/11	2021/03/10
Cable-6m(9k~300M)	NA	CFD300-NL	NA	2020/03/11	2021/03/10
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(3.2)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

- 1.1 Brand : UBIQUITI
1.2 Model : 117-03157
1.3 Antenna type : Internal Antenna
1.4 Frequency Rang : 5180-5825MHz
1.5 Gain(peak) : 4.60dBi
(參照天線規格資料)

3.2. 結果判定

其發射天線之方向性增益低於 6dBi，因此無需降低峰值輸出功率。

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 3.3 節，電源傳導干擾之限制要求如下：

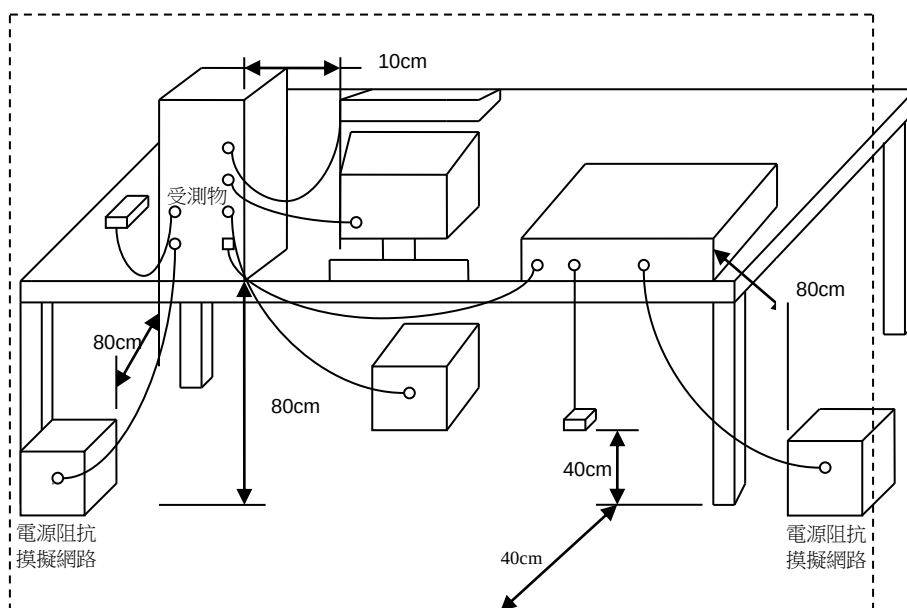
頻率範圍(MHz)	傳導限制值 (dB μ V)	
	準峰值(Quasi-peak)	平均值(Average)
0.15 ~ 0.5	66-56 (註)	56-46 (註)
0.5 ~ 5	56	46
5 ~ 30	60	50

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。

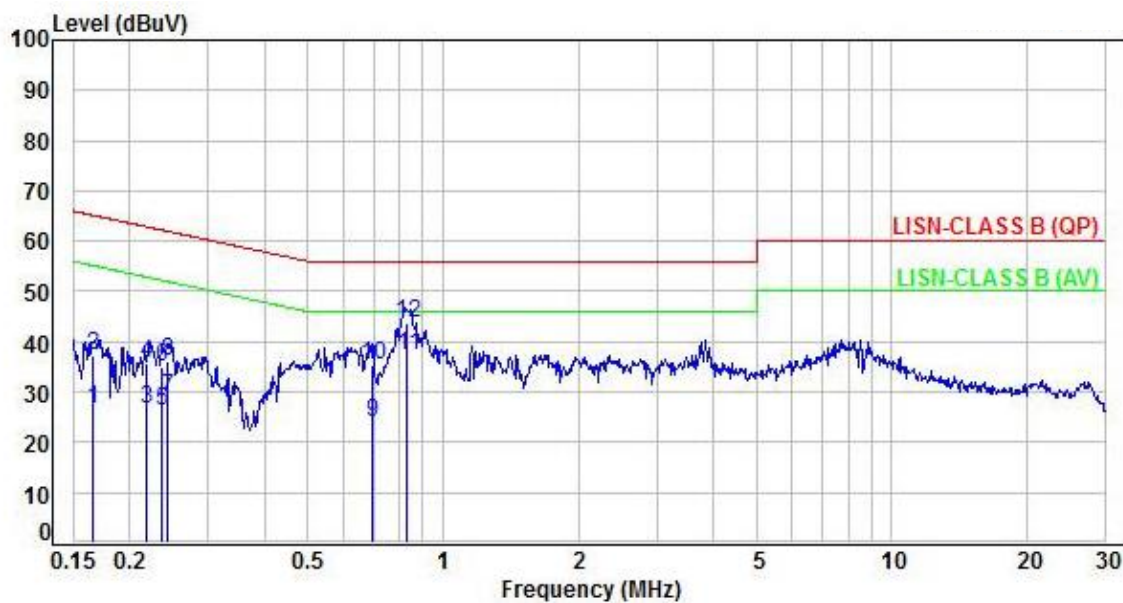
4.3. 傳導干擾之擺設





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	0.17	10.05	16.69	26.74	55.20	-28.46	Average	P
2	0.17	10.05	27.24	37.29	65.20	-27.91	QP	P
3	0.22	10.05	16.62	26.67	52.86	-26.19	Average	P
4	0.22	10.05	25.67	35.72	62.86	-27.14	QP	P
5	0.24	10.05	16.36	26.41	52.26	-25.85	Average	P
6	0.24	10.05	25.03	35.08	62.26	-27.18	QP	P
7	0.24	10.05	18.75	28.80	52.01	-23.21	Average	P
8	0.24	10.05	26.03	36.08	62.01	-25.93	QP	P
9	0.69	10.07	14.04	24.11	46.00	-21.89	Average	P
10	0.69	10.07	25.22	35.29	56.00	-20.71	QP	P
11	0.83	10.07	27.07	37.14	46.00	-8.86	Average	P
12	0.83	10.07	33.74	43.81	56.00	-12.19	QP	P

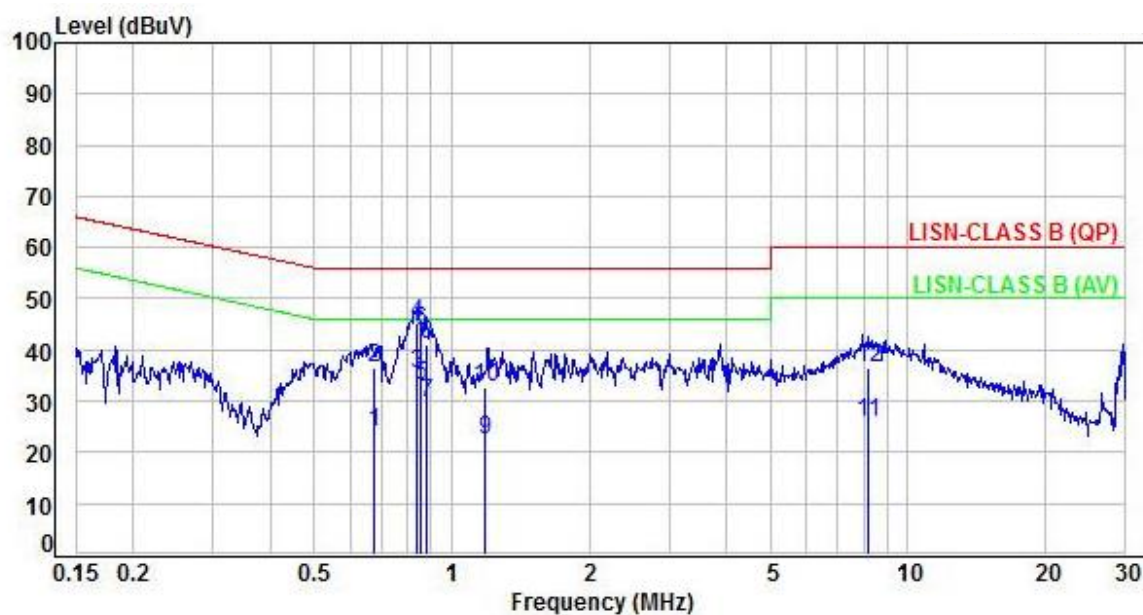
Note: Level=Reading+Factor

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	0.68	10.03	13.92	23.95	46.00	-22.05	Average	P
2	0.68	10.03	26.36	36.39	56.00	-19.61	QP	P
3	0.84	10.04	25.18	35.22	46.00	-10.78	Average	P
4	0.84	10.04	35.38	45.42	56.00	-10.58	QP	P
5	0.86	10.04	22.92	32.96	46.00	-13.04	Average	P
6	0.86	10.04	33.55	43.59	56.00	-12.41	QP	P
7	0.88	10.04	19.72	29.76	46.00	-16.24	Average	P
8	0.88	10.04	30.98	41.02	56.00	-14.98	QP	P
9	1.18	10.05	12.42	22.47	46.00	-23.53	Average	P
10	1.18	10.05	22.78	32.83	56.00	-23.17	QP	P
11	8.16	10.37	15.38	25.75	50.00	-24.25	Average	P
12	8.16	10.37	26.32	36.69	60.00	-23.31	QP	P

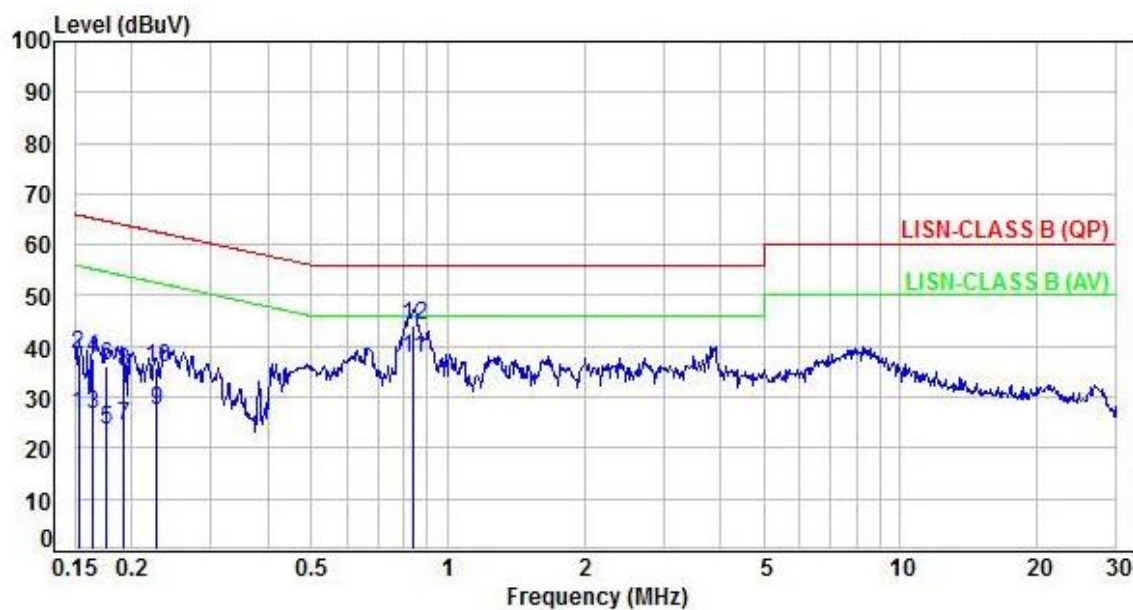
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



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



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.15	10.05	16.45	26.50	55.86	-29.36	Average	P
2	0.15	10.05	28.36	38.41	65.86	-27.45	QP	P
3	0.16	10.05	16.59	26.64	55.22	-28.58	Average	P
4	0.16	10.05	27.49	37.54	65.22	-27.68	QP	P
5	0.18	10.05	13.56	23.61	54.71	-31.10	Average	P
6	0.18	10.05	26.06	36.11	64.71	-28.60	QP	P
7	0.19	10.05	14.10	24.15	53.95	-29.80	Average	P
8	0.19	10.05	24.82	34.87	63.95	-29.08	QP	P
9	0.23	10.05	17.46	27.51	52.55	-25.04	Average	P
10	0.23	10.05	25.59	35.64	62.55	-26.91	QP	P
11	0.84	10.07	27.43	37.50	46.00	-8.50	Average	P
12	0.84	10.07	34.04	44.11	56.00	-11.89	QP	P

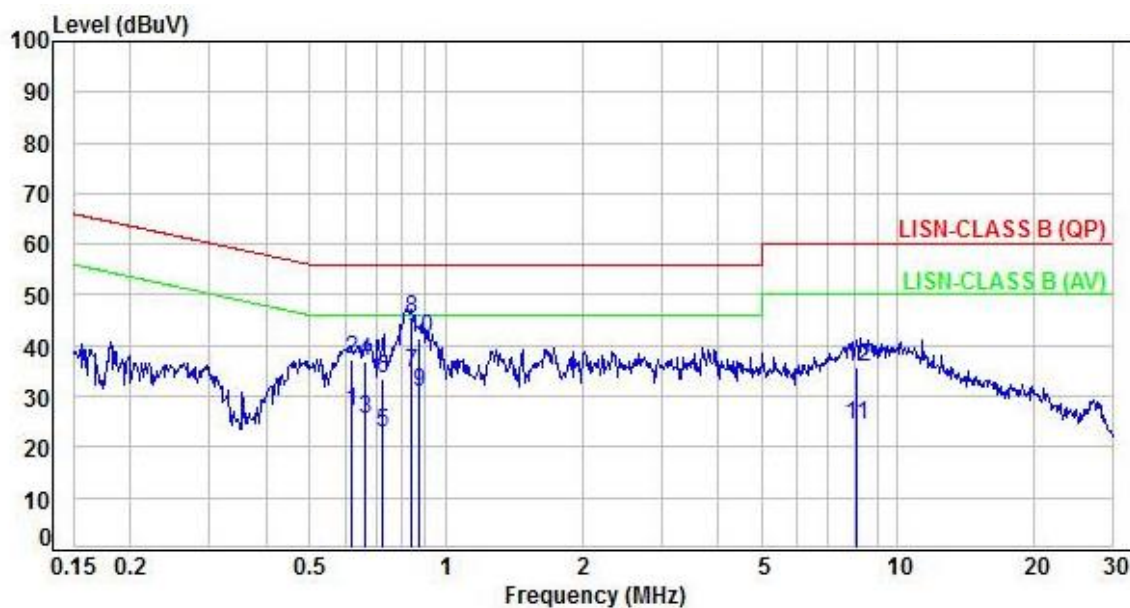
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



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



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.62	10.03	16.88	26.91	46.00	-19.09	Average	P
2	0.62	10.03	27.06	37.09	56.00	-18.91	QP	P
3	0.66	10.03	15.61	25.64	46.00	-20.36	Average	P
4	0.66	10.03	26.70	36.73	56.00	-19.27	QP	P
5	0.73	10.03	12.62	22.65	46.00	-23.35	Average	P
6	0.73	10.03	23.47	33.50	56.00	-22.50	QP	P
7	0.84	10.04	24.64	34.68	46.00	-11.32	Average	P
8	0.84	10.04	35.33	45.37	56.00	-10.63	QP	P
9	0.87	10.04	20.75	30.79	46.00	-15.21	Average	P
10	0.87	10.04	31.31	41.35	56.00	-14.65	QP	P
11	8.12	10.37	13.95	24.32	50.00	-25.68	Average	P
12	8.12	10.37	25.24	35.61	60.00	-24.39	QP	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



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 5.7.4.6 節之要求,落於 3.5 節禁用頻段之輻射干擾需符合 3.6 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

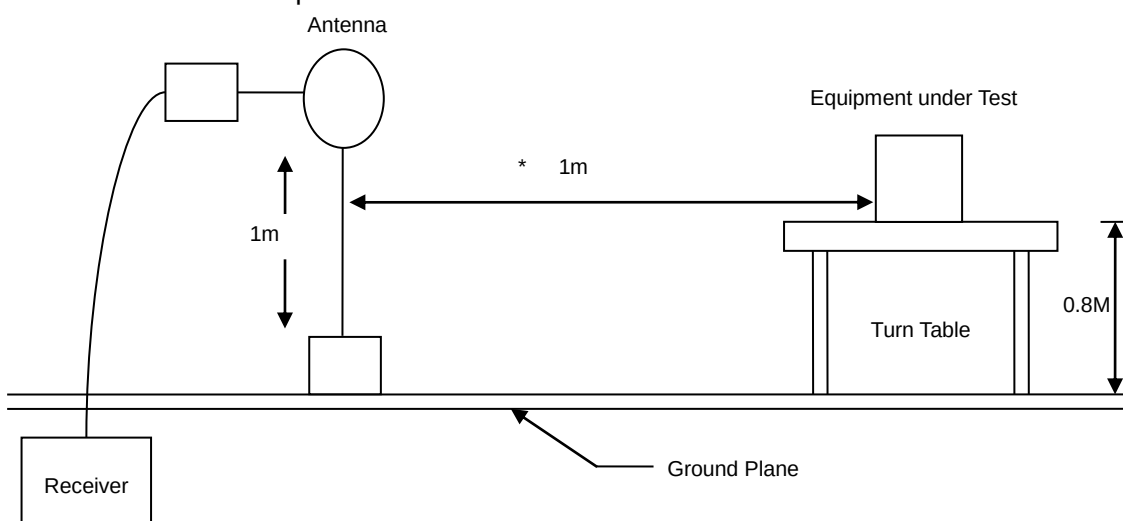
將待測物置於 0.8 米(Below 1G) & 1.5 米(Above 1G)高的非金屬桌面,使其在測試模式狀態,且設定為高、中、低各頻道產生最高峰值輸出功率的傳輸速率,接收天線置於 3 米外,且桌面要 360 度旋轉,另外接收天線也要從 1 米至 4 米升降變化,接收天線置於水平、垂直極向各執行測試一次。如待測物可以三軸相放置,並分別測試以找出最大輻射電場強度(最差的結果為 Y 軸)。

備註:

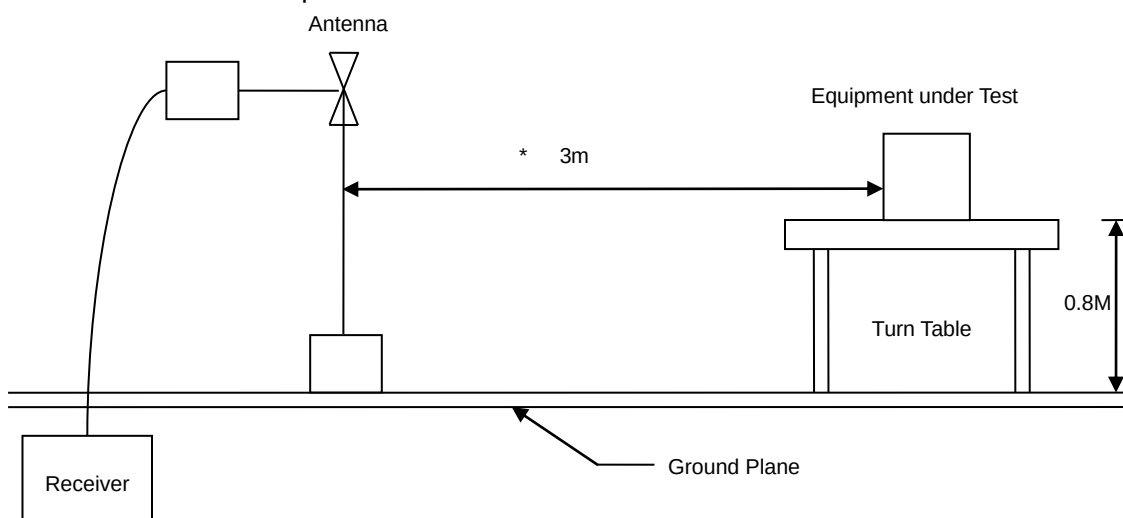
For Below 1G 若待測物之輻射峰值低於限制值 3dB 以上,則將終止測試,並以峰值之讀值作為報告之記錄;反之,若無 3dB 餘裕範圍之輻射,則每一訊號皆以準峰值之測試方法量測,並記錄於報告之中

5.3. 輻射場地之擺設

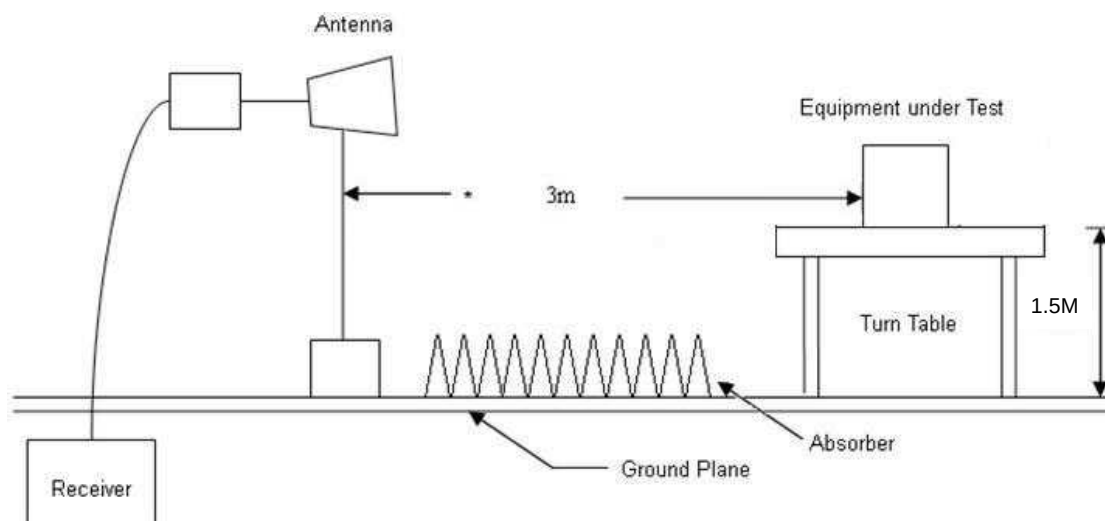
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup



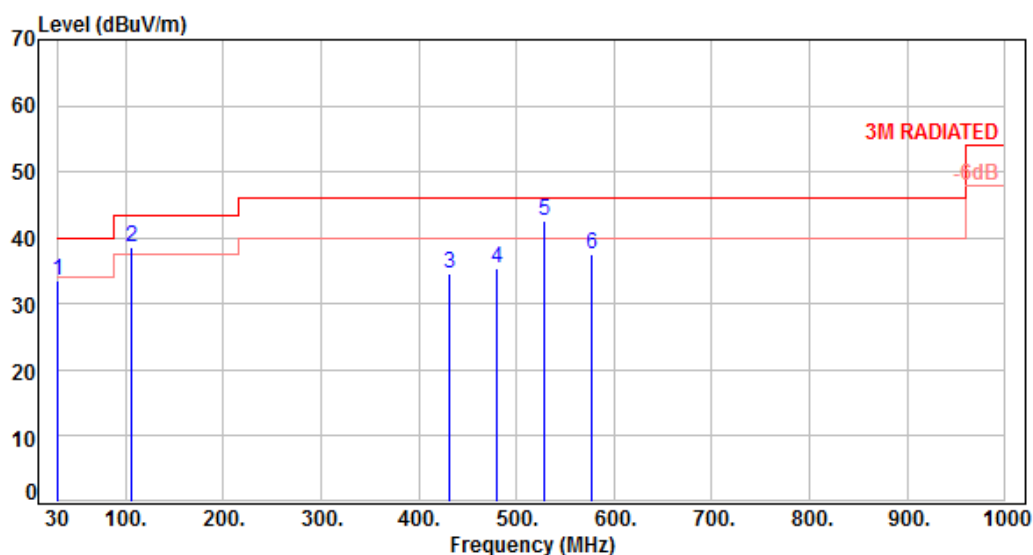


5.4. 輻射之測試結果及數據(9kHz ~ 30MHz)

The 9kHz - 30MHz spurious emission is under limit 20dB more.

5.5. 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	30.00	-10.42	43.88	33.46	40.00	-6.54	Peak	400	0	P
2	106.58	-12.99	51.63	38.64	43.50	-4.86	Peak	400	0	P
3	431.76	-4.98	39.54	34.56	46.00	-11.44	Peak	400	0	P
4	480.08	-4.10	39.56	35.46	46.00	-10.54	Peak	400	0	P
5	528.54	-3.12	45.79	42.67	46.00	-3.33	QP	100	49	P
6	576.32	-1.93	39.56	37.63	46.00	-8.37	Peak	400	0	P

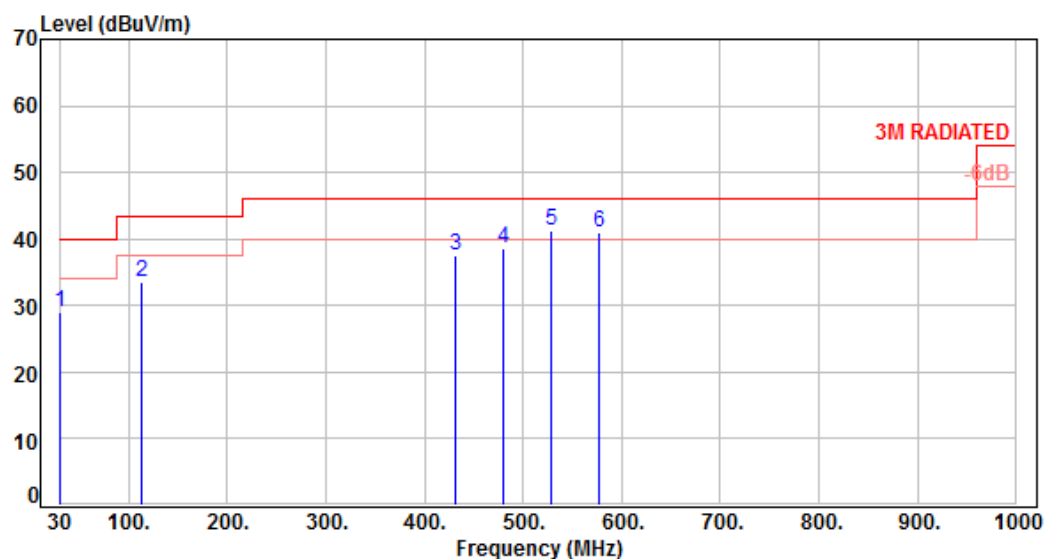
Note: Level=Reading+Factor

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	30.00	-10.42	39.45	29.03	40.00	-10.97	Peak	100	0	P
2	112.38	-12.21	45.78	33.57	43.50	-9.93	Peak	100	0	P
3	431.47	-4.98	42.59	37.61	46.00	-8.39	Peak	100	0	P
4	480.25	-4.10	42.67	38.57	46.00	-7.43	Peak	100	0	P
5	528.74	-3.12	44.35	41.23	46.00	-4.77	QP	100	145	P
6	576.32	-1.93	42.89	40.96	46.00	-5.04	Peak	100	0	P

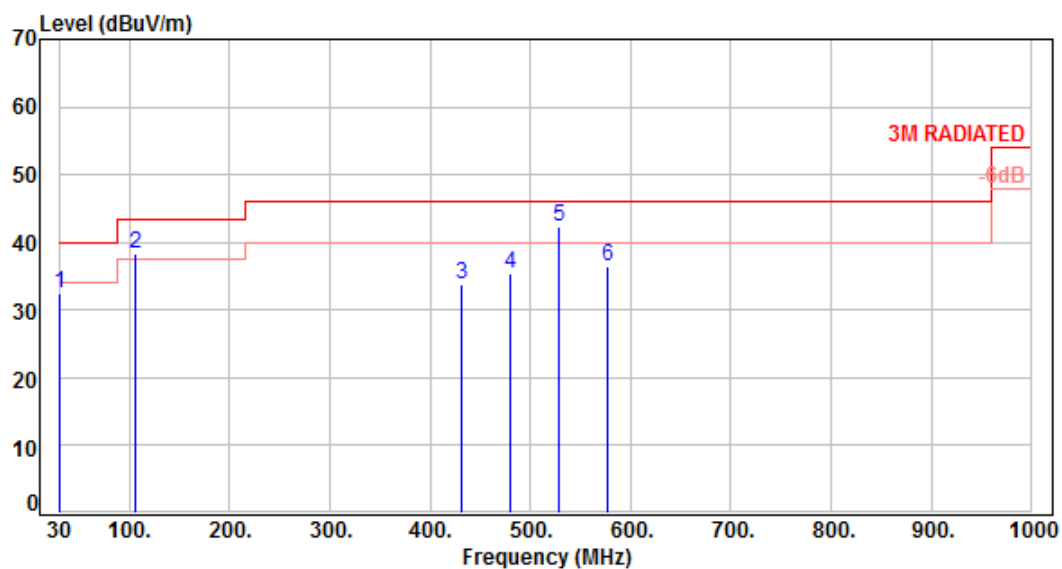
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



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



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	30.00	-10.42	42.99	32.57	40.00	-7.43	Peak	400	0	P
2	106.33	-13.02	51.45	38.43	43.50	-5.07	Peak	400	0	P
3	431.85	-4.98	38.76	33.78	46.00	-12.22	Peak	400	0	P
4	480.08	-4.10	39.46	35.36	46.00	-10.64	Peak	400	0	P
5	528.54	-3.12	45.54	42.42	46.00	-3.58	QP	100	40	P
6	576.32	-1.93	38.52	36.59	46.00	-9.41	Peak	400	0	P

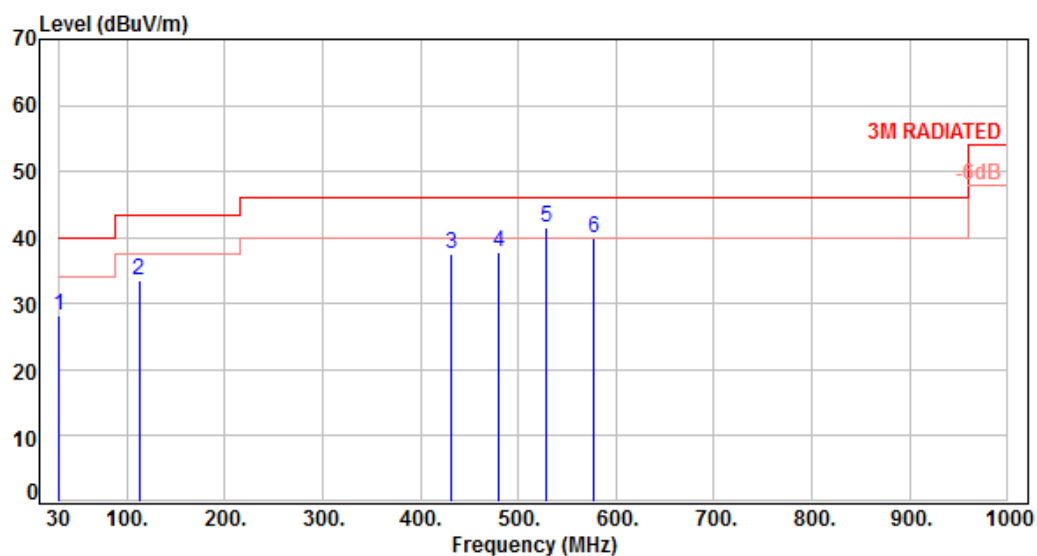
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



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



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	30.00	-10.42	38.74	28.32	40.00	-11.68	Peak	100	0	P
2	112.22	-12.23	45.84	33.61	43.50	-9.89	Peak	100	0	P
3	431.55	-4.98	42.55	37.57	46.00	-8.43	Peak	100	0	P
4	480.25	-4.10	41.90	37.80	46.00	-8.20	Peak	100	0	P
5	528.74	-3.12	44.56	41.44	46.00	-4.56	QP	100	142	P
6	576.32	-1.93	41.74	39.81	46.00	-6.19	Peak	100	0	P

Note: Level=Reading+Factor

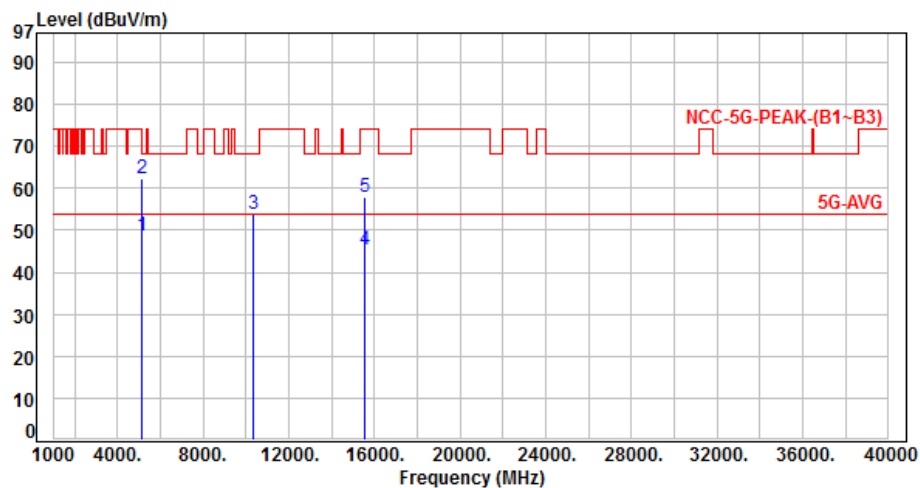
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



5.6. 輻射之測試結果及數據 (Above 1GHz)

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

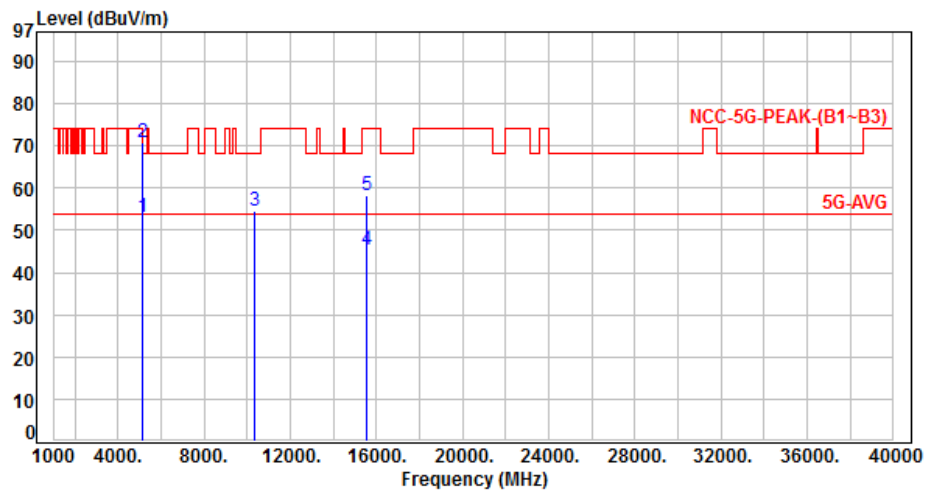


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.92	42.75	48.67	54.00	-5.33	Average	100	66	P
2	5150.00	5.92	56.40	62.32	74.00	-11.68	Peak	100	66	P
3	10360.00	12.95	40.95	53.90	68.20	-14.30	Peak	100	145	P
4	15540.00	15.69	29.65	45.34	54.00	-8.66	Average	100	122	P
5	15540.00	15.69	42.35	58.04	74.00	-15.96	Peak	100	122	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, Band 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	5150.00	5.92	47.07	52.99	54.00	-1.01	Average	100	0	P
2	5150.00	5.92	64.95	70.87	74.00	-3.13	Peak	100	0	P
3	10360.00	12.95	41.73	54.68	68.20	-13.52	Peak	100	138	P
4	15540.00	15.69	29.78	45.47	54.00	-8.53	Average	100	86	P
5	15540.00	15.69	42.41	58.10	74.00	-15.90	Peak	100	86	P

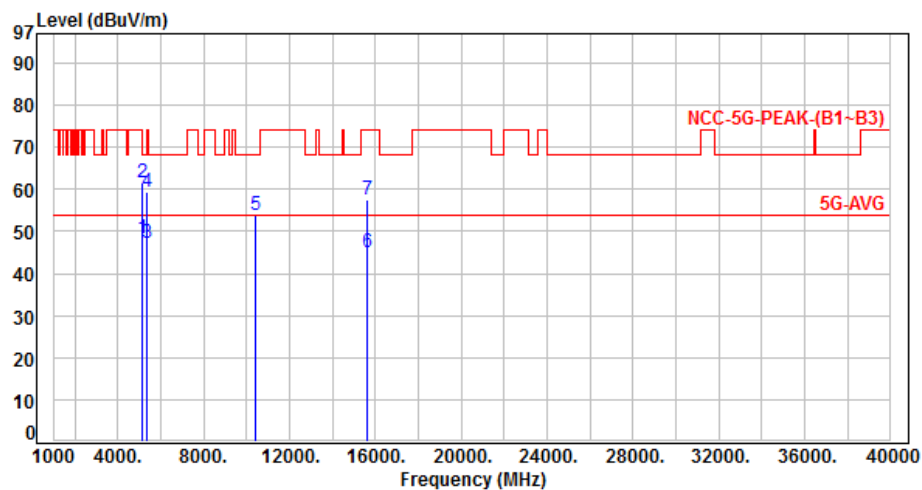
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 1, CH40		:

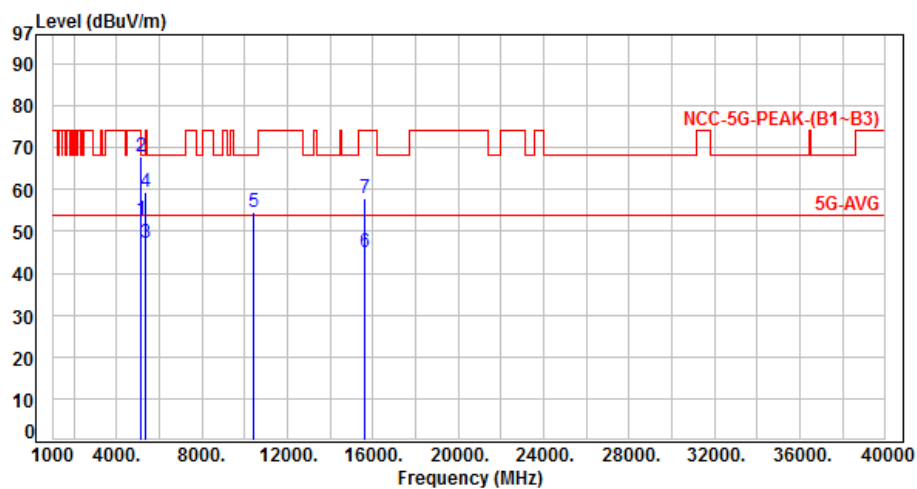


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.92	42.33	48.25	54.00	-5.75	Average	100	65	P
2	5150.00	5.92	55.80	61.72	74.00	-12.28	Peak	100	65	P
3	5350.00	6.22	41.06	47.28	54.00	-6.72	Average	100	65	P
4	5350.00	6.22	53.30	59.52	74.00	-14.48	Peak	100	65	P
5	10400.00	13.00	40.97	53.97	68.20	-14.23	Peak	100	101	P
6	15600.00	15.35	29.68	45.03	54.00	-8.97	Average	100	72	P
7	15600.00	15.35	42.08	57.43	74.00	-16.57	Peak	100	72	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, Band 1, CH40		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.92	46.85	52.77	54.00	-1.23	Average	100	0	P
2	5150.00	5.92	61.78	67.70	74.00	-6.30	Peak	100	0	P
3	5350.00	6.22	40.94	47.16	54.00	-6.84	Average	100	0	P
4	5350.00	6.22	52.99	59.21	74.00	-14.79	Peak	100	0	P
5	10400.00	13.00	41.67	54.67	68.20	-13.53	Peak	100	118	P
6	15600.00	15.35	29.74	45.09	54.00	-8.91	Average	100	66	P
7	15600.00	15.35	42.38	57.73	74.00	-16.27	Peak	100	66	P

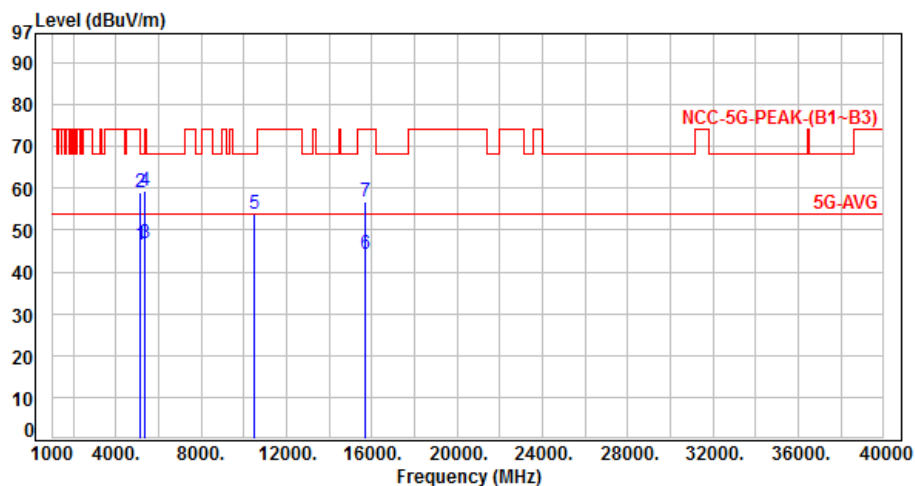
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 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	5150.00	5.92	40.54	46.46	54.00	-7.54	Average	100	76	P
2	5150.00	5.92	53.12	59.04	74.00	-14.96	Peak	100	76	P
3	5350.00	6.22	40.79	47.01	54.00	-6.99	Average	100	76	P
4	5350.00	6.22	53.20	59.42	74.00	-14.58	Peak	100	76	P
5	10480.00	13.21	40.82	54.03	68.20	-14.17	Peak	100	108	P
6	15720.00	14.83	29.51	44.34	54.00	-9.66	Average	100	75	P
7	15720.00	14.83	41.92	56.75	74.00	-17.25	Peak	100	75	P

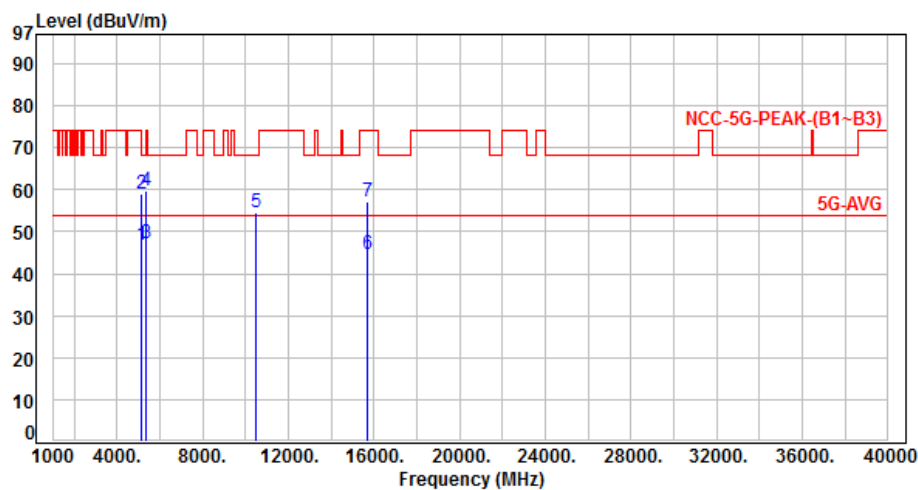
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 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	5150.00	5.92	40.93	46.85	54.00	-7.15	Average	100	0	P
2	5150.00	5.92	53.06	58.98	74.00	-15.02	Peak	100	0	P
3	5350.00	6.22	40.86	47.08	54.00	-6.92	Average	100	0	P
4	5350.00	6.22	53.53	59.75	74.00	-14.25	Peak	100	0	P
5	10480.00	13.21	41.51	54.72	68.20	-13.48	Peak	100	115	P
6	15720.00	14.83	29.83	44.66	54.00	-9.34	Average	100	64	P
7	15720.00	14.83	42.47	57.30	74.00	-16.70	Peak	100	64	P

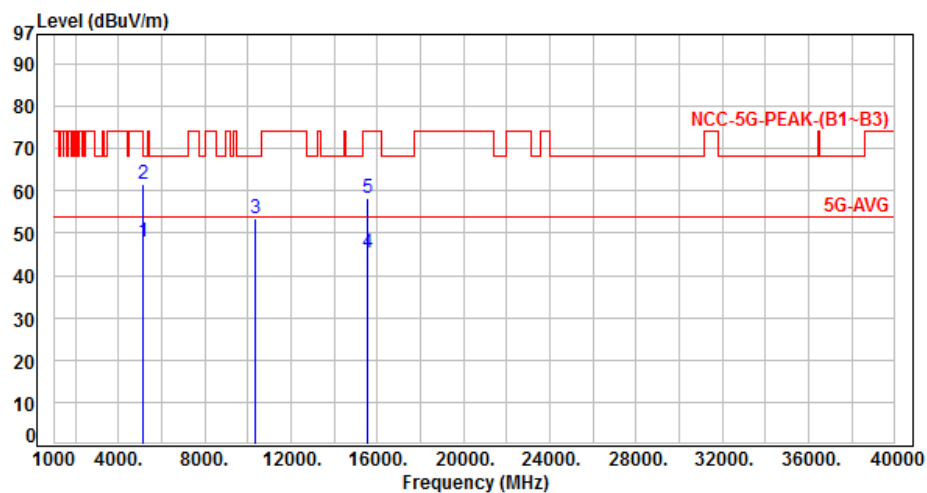
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 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	5150.00	5.92	42.17	48.09	54.00	-5.91	Average	100	65	P
2	5150.00	5.92	55.70	61.62	74.00	-12.38	Peak	100	65	P
3	10360.00	12.95	40.70	53.65	68.20	-14.55	Peak	100	142	P
4	15540.00	15.69	29.72	45.41	54.00	-8.59	Average	100	120	P
5	15540.00	15.69	42.51	58.20	74.00	-15.80	Peak	100	120	P

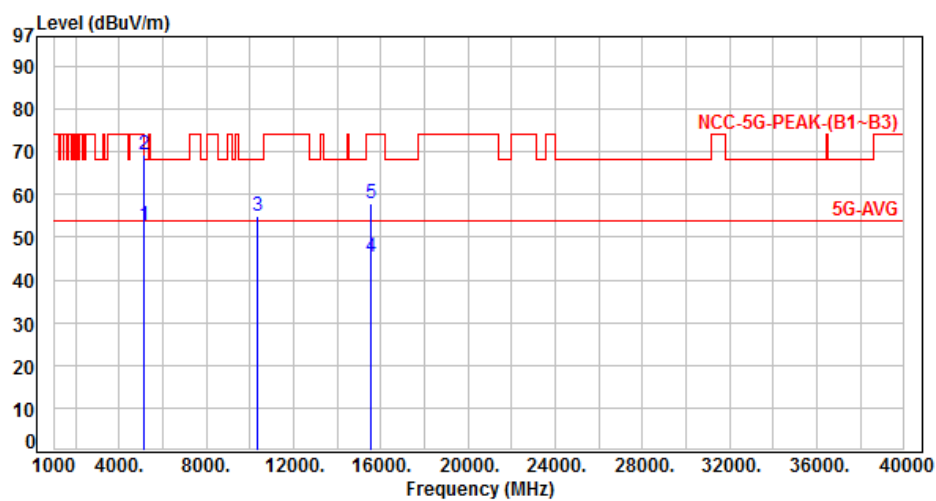
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 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	5150.00	5.92	46.90	52.82	54.00	-1.18	Average	100	0	P
2	5150.00	5.92	63.52	69.44	74.00	-4.56	Peak	100	0	P
3	10360.00	12.95	41.85	54.80	68.20	-13.40	Peak	100	136	P
4	15540.00	15.69	29.68	45.37	54.00	-8.63	Average	100	83	P
5	15540.00	15.69	42.32	58.01	74.00	-15.99	Peak	100	83	P

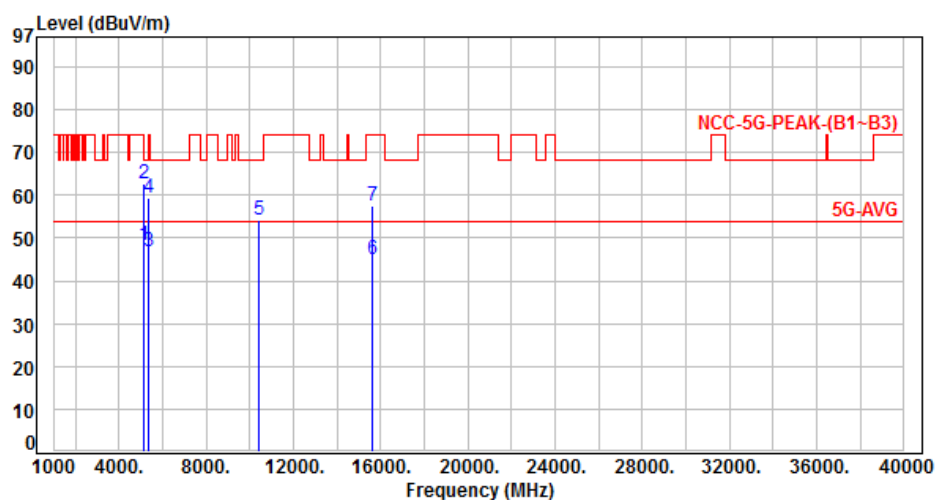
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 1, CH40		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.92	42.28	48.20	54.00	-5.80	Average	100	69	P
2	5150.00	5.92	56.60	62.52	74.00	-11.48	Peak	100	69	P
3	5350.00	6.22	40.74	46.96	54.00	-7.04	Average	100	69	P
4	5350.00	6.22	53.02	59.24	74.00	-14.76	Peak	100	69	P
5	10400.00	13.00	41.23	54.23	68.20	-13.97	Peak	100	104	P
6	15600.00	15.35	29.53	44.88	54.00	-9.12	Average	100	70	P
7	15600.00	15.35	42.28	57.63	74.00	-16.37	Peak	100	70	P

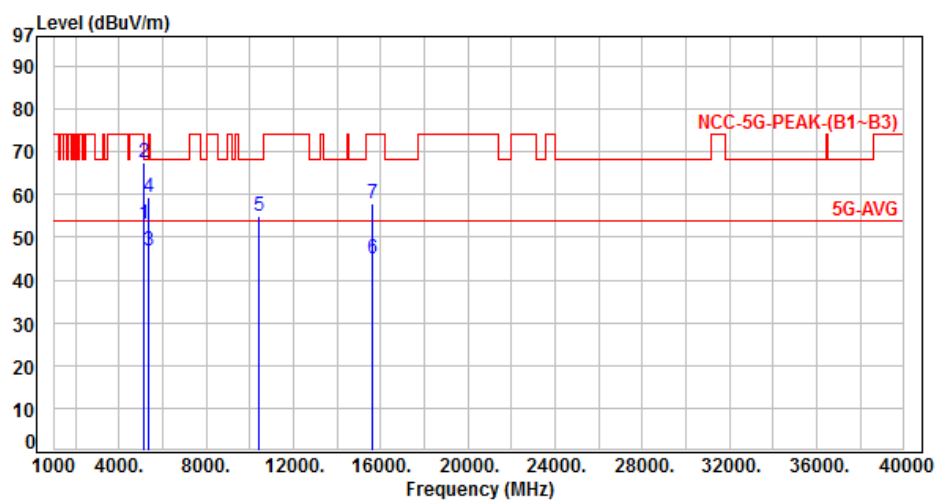
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 1, CH40		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.92	47.06	52.98	54.00	-1.02	Average	100	0	P
2	5150.00	5.92	61.40	67.32	74.00	-6.68	Peak	100	0	P
3	5350.00	6.22	40.77	46.99	54.00	-7.01	Average	100	0	P
4	5350.00	6.22	53.10	59.32	74.00	-14.68	Peak	100	0	P
5	10400.00	13.00	41.82	54.82	68.20	-13.38	Peak	100	117	P
6	15600.00	15.35	29.64	44.99	54.00	-9.01	Average	100	72	P
7	15600.00	15.35	42.58	57.93	74.00	-16.07	Peak	100	72	P

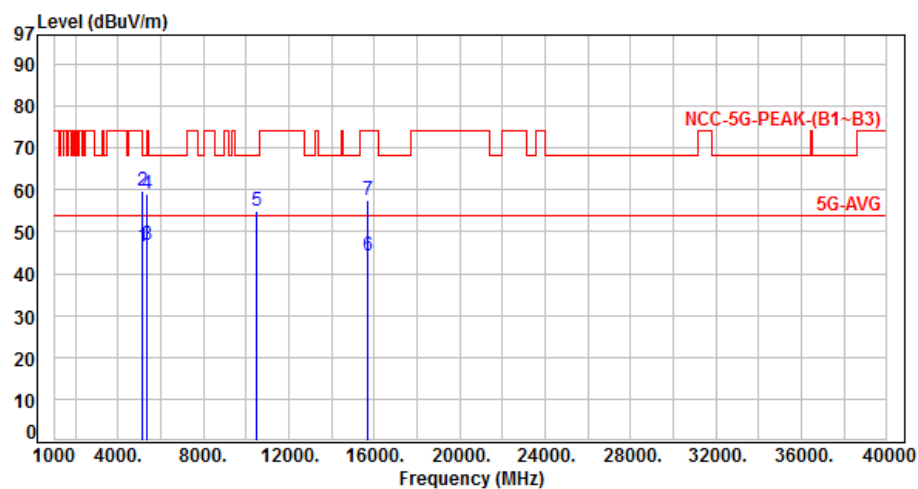
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 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	5150.00	5.92	40.58	46.50	54.00	-7.50	Average	100	77	P
2	5150.00	5.92	53.74	59.66	74.00	-14.34	Peak	100	77	P
3	5350.00	6.22	40.76	46.98	54.00	-7.02	Average	100	77	P
4	5350.00	6.22	52.80	59.02	74.00	-14.98	Peak	100	77	P
5	10480.00	13.21	41.71	54.92	68.20	-13.28	Peak	100	110	P
6	15720.00	14.83	29.43	44.26	54.00	-9.74	Average	100	73	P
7	15720.00	14.83	42.85	57.68	74.00	-16.32	Peak	100	73	P

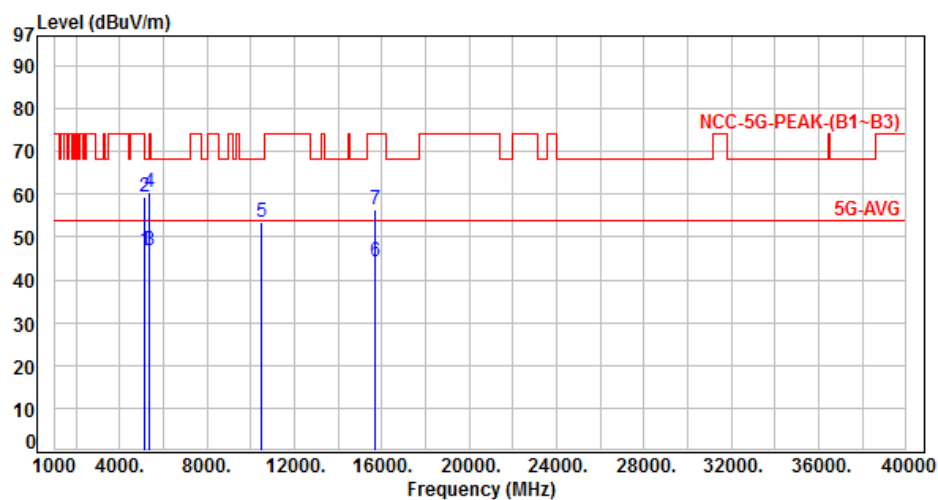
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 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	5150.00	5.92	40.90	46.82	54.00	-7.18	Average	100	0	P
2	5150.00	5.92	53.30	59.22	74.00	-14.78	Peak	100	0	P
3	5350.00	6.22	40.69	46.91	54.00	-7.09	Average	100	0	P
4	5350.00	6.22	54.10	60.32	74.00	-13.68	Peak	100	0	P
5	10480.00	13.21	40.42	53.63	68.20	-14.57	Peak	100	113	P
6	15720.00	14.83	29.61	44.44	54.00	-9.56	Average	100	61	P
7	15720.00	14.83	41.55	56.38	74.00	-17.62	Peak	100	61	P

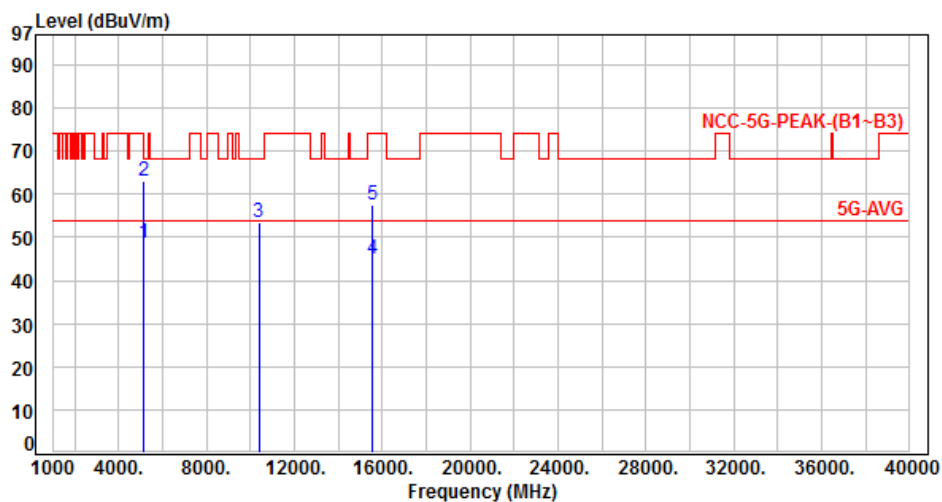
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 1, CH38		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.92	42.75	48.67	54.00	-5.33	Average	100	60	P
2	5150.00	5.92	57.00	62.92	74.00	-11.08	Peak	100	60	P
3	10380.00	12.97	40.47	53.44	68.20	-14.76	Peak	100	125	P
4	15570.00	15.52	29.42	44.94	54.00	-9.06	Average	100	119	P
5	15570.00	15.52	41.88	57.40	74.00	-16.60	Peak	100	119	P

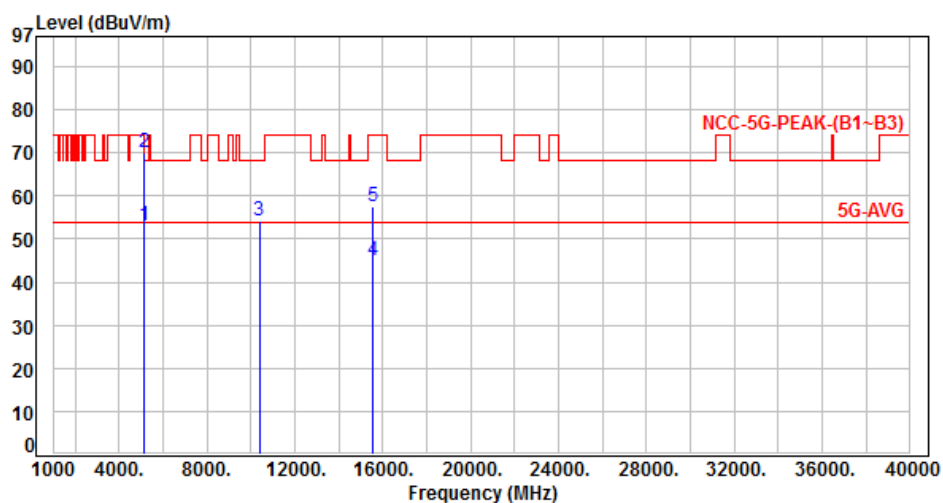
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 1, CH38		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.92	47.07	52.99	54.00	-1.01	Average	100	0	P
2	5150.00	5.92	64.08	70.00	74.00	-4.00	Peak	100	0	P
3	10380.00	12.97	41.42	54.39	68.20	-13.81	Peak	100	140	P
4	15570.00	15.52	29.59	45.11	54.00	-8.89	Average	100	88	P
5	15570.00	15.52	42.16	57.68	74.00	-16.32	Peak	100	88	P

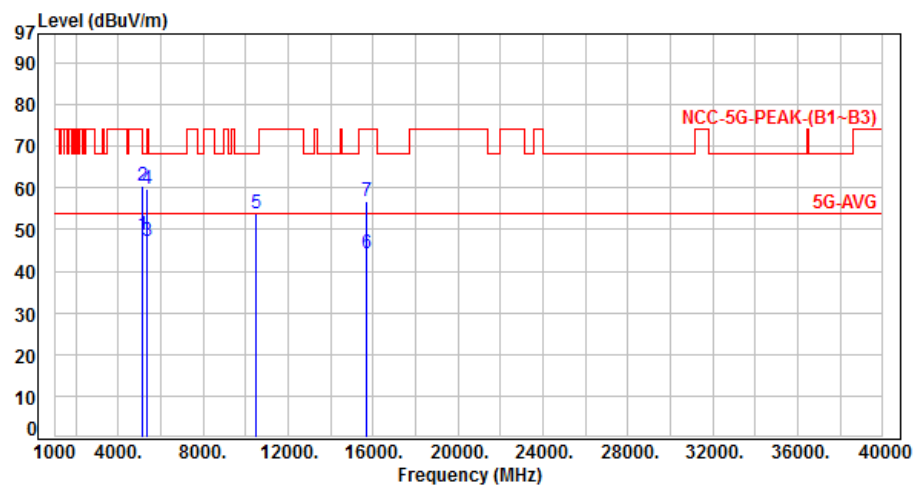
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 1, CH46		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.92	42.58	48.50	54.00	-5.50	Average	100	65	P
2	5150.00	5.92	54.52	60.44	74.00	-13.56	Peak	100	65	P
3	5350.00	6.22	41.05	47.27	54.00	-6.73	Average	100	65	P
4	5350.00	6.22	53.53	59.75	74.00	-14.25	Peak	100	65	P
5	10460.00	13.16	40.82	53.98	68.20	-14.22	Peak	100	105	P
6	15690.00	14.84	29.51	44.35	54.00	-9.65	Average	100	76	P
7	15690.00	14.84	41.88	56.72	74.00	-17.28	Peak	100	76	P

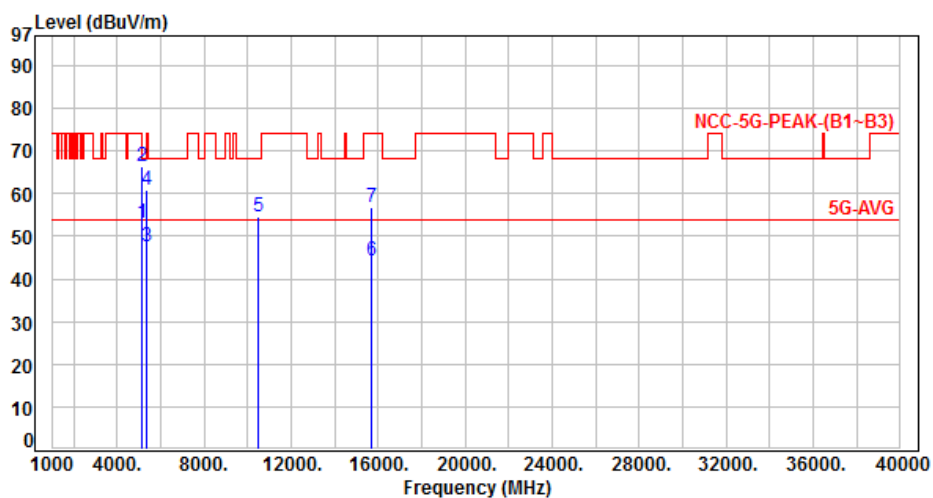
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 1, CH46		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.92	47.07	52.99	54.00	-1.01	Average	100	0	P
2	5150.00	5.92	60.40	66.32	74.00	-7.68	Peak	100	0	P
3	5350.00	6.22	41.50	47.72	54.00	-6.28	Average	100	0	P
4	5350.00	6.22	54.50	60.72	74.00	-13.28	Peak	100	0	P
5	10460.00	13.16	41.38	54.54	68.20	-13.66	Peak	100	115	P
6	15690.00	14.84	29.52	44.36	54.00	-9.64	Average	100	69	P
7	15690.00	14.84	42.13	56.97	74.00	-17.03	Peak	100	69	P

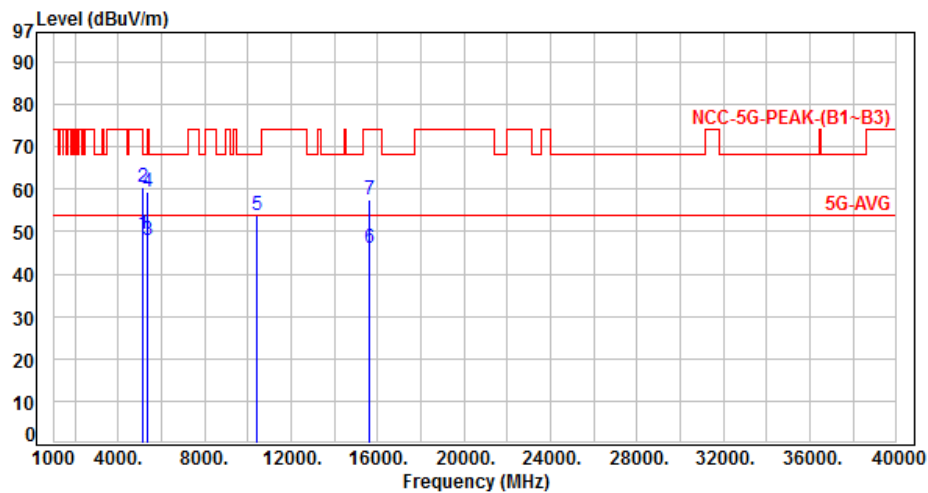
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 4, Band 1, CH42		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.92	43.38	49.30	54.00	-4.70	Average	100	63	P
2	5150.00	5.92	54.45	60.37	74.00	-13.63	Peak	100	63	P
3	5350.00	6.22	41.57	47.79	54.00	-6.21	Average	100	63	P
4	5350.00	6.22	53.08	59.30	74.00	-14.70	Peak	100	63	P
5	10420.00	13.06	40.88	53.94	68.20	-14.26	Peak	100	111	P
6	15630.00	15.18	30.86	46.04	54.00	-7.96	Average	100	62	P
7	15630.00	15.18	42.40	57.58	74.00	-16.42	Peak	100	62	P

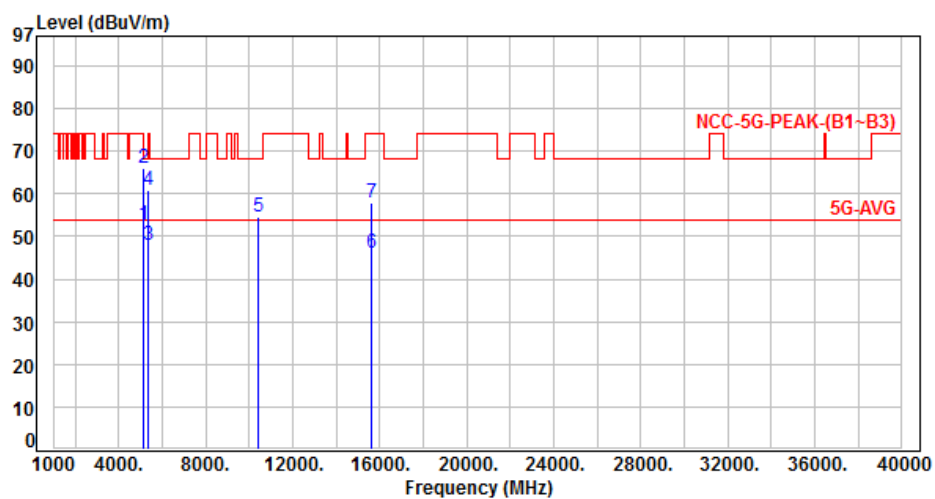
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 110V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 4, Band 1, CH42		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.92	47.00	52.92	54.00	-1.08	Average	100	0	P
2	5150.00	5.92	60.03	65.95	74.00	-8.05	Peak	100	0	P
3	5350.00	6.22	41.67	47.89	54.00	-6.11	Average	100	0	P
4	5350.00	6.22	54.50	60.72	74.00	-13.28	Peak	100	0	P
5	10420.00	13.06	41.60	54.66	68.20	-13.54	Peak	100	72	P
6	15630.00	15.18	31.03	46.21	54.00	-7.79	Average	100	85	P
7	15630.00	15.18	42.56	57.74	74.00	-16.26	Peak	100	85	P

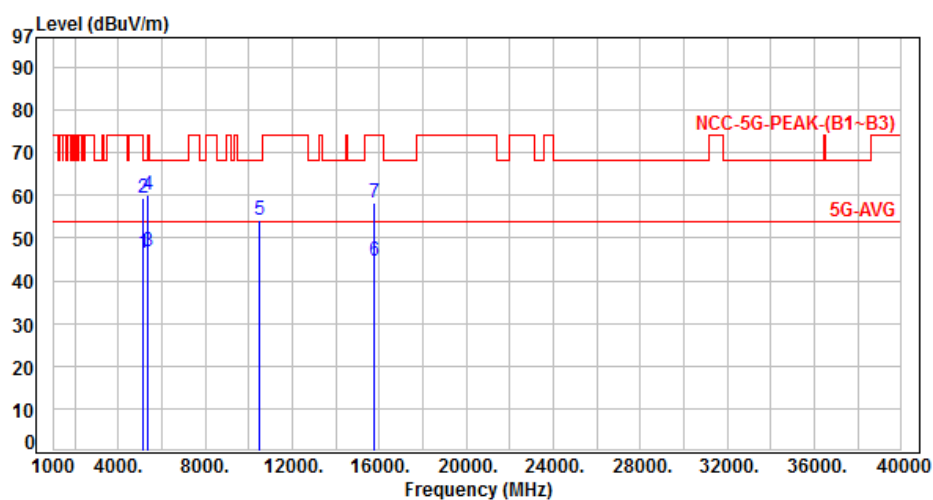
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 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	5150.00	5.92	40.59	46.51	54.00	-7.49	Average	100	59	P
2	5150.00	5.92	53.49	59.41	74.00	-14.59	Peak	100	59	P
3	5350.00	6.22	40.45	46.67	54.00	-7.33	Average	100	59	P
4	5350.00	6.22	54.01	60.23	74.00	-13.77	Peak	100	59	P
5	10520.00	13.30	41.00	54.30	68.20	-13.90	Peak	100	100	P
6	15780.00	14.97	29.66	44.63	54.00	-9.37	Average	100	166	P
7	15780.00	14.97	43.35	58.32	74.00	-15.68	Peak	100	166	P

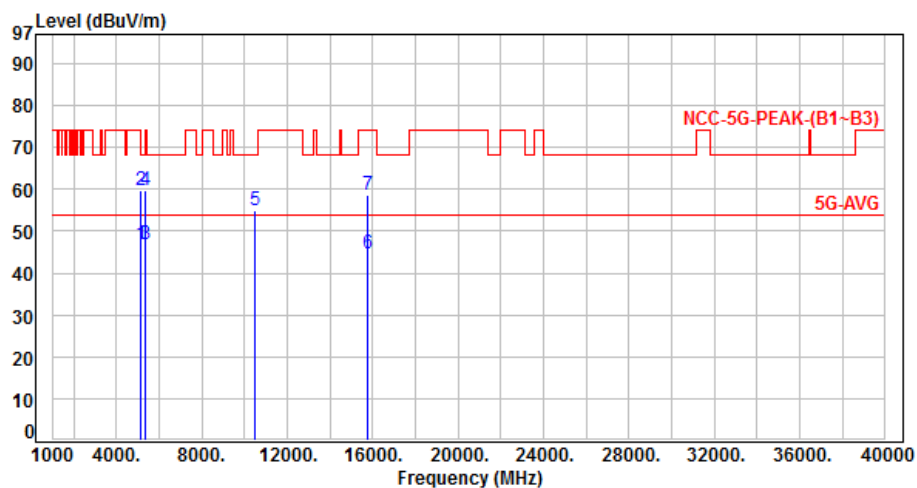
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 2, CH52		:

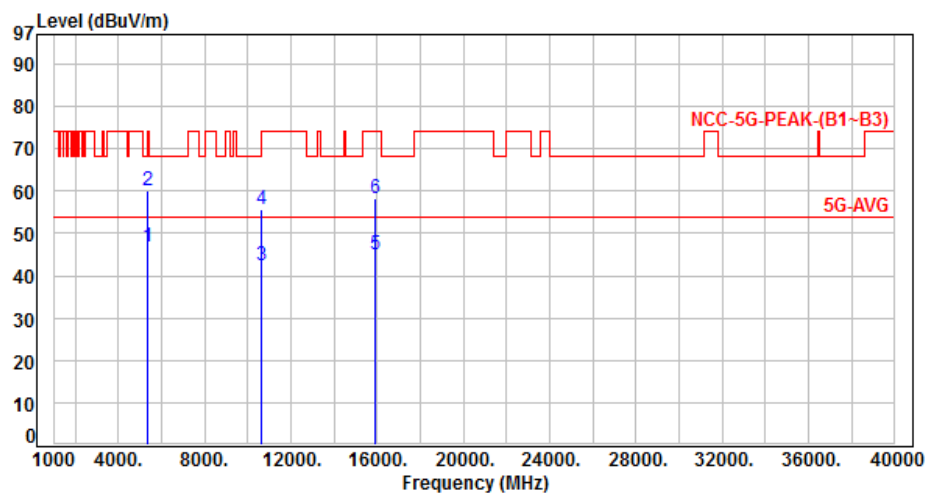


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.92	41.01	46.93	54.00	-7.07	Average	100	254	P
2	5150.00	5.92	53.83	59.75	74.00	-14.25	Peak	100	254	P
3	5350.00	6.22	40.54	46.76	54.00	-7.24	Average	100	254	P
4	5350.00	6.22	53.70	59.92	74.00	-14.08	Peak	100	254	P
5	10520.00	13.30	41.83	55.13	68.20	-13.07	Peak	100	134	P
6	15780.00	14.97	29.67	44.64	54.00	-9.36	Average	100	83	P
7	15780.00	14.97	43.83	58.80	74.00	-15.20	Peak	100	83	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 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	5350.00	6.22	40.76	46.98	54.00	-7.02	Average	100	176	P
2	5350.00	6.22	53.87	60.09	74.00	-13.91	Peak	100	176	P
3	10600.00	13.47	29.01	42.48	54.00	-11.52	Average	100	101	P
4	10600.00	13.47	42.29	55.76	74.00	-18.24	Peak	100	101	P
5	15900.00	14.95	29.94	44.89	54.00	-9.11	Average	100	247	P
6	15900.00	14.95	43.47	58.42	74.00	-15.58	Peak	100	247	P

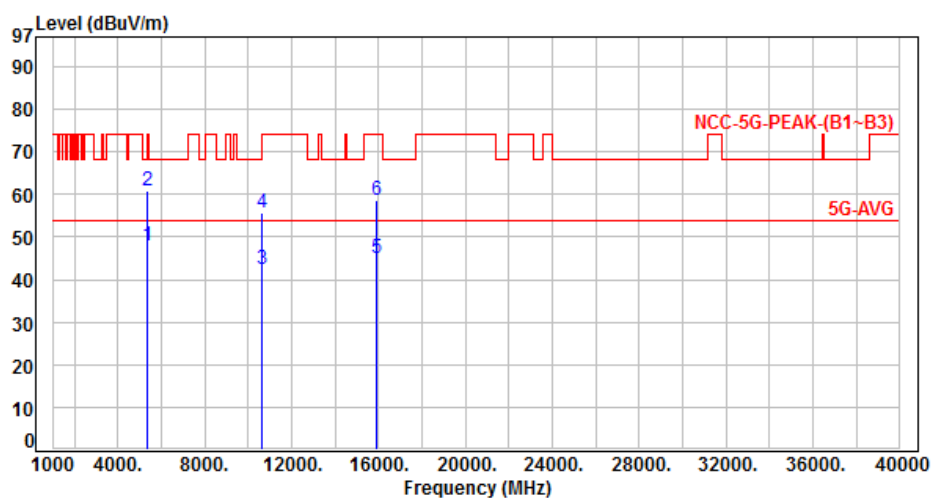
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 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	5350.00	6.22	41.61	47.83	54.00	-6.17	Average	100	258	P
2	5350.00	6.22	54.54	60.76	74.00	-13.24	Peak	100	258	P
3	10600.00	13.47	28.80	42.27	54.00	-11.73	Average	100	12	P
4	10600.00	13.47	42.12	55.59	74.00	-18.41	Peak	100	12	P
5	15900.00	14.95	30.16	45.11	54.00	-8.89	Average	100	116	P
6	15900.00	14.95	43.82	58.77	74.00	-15.23	Peak	100	116	P

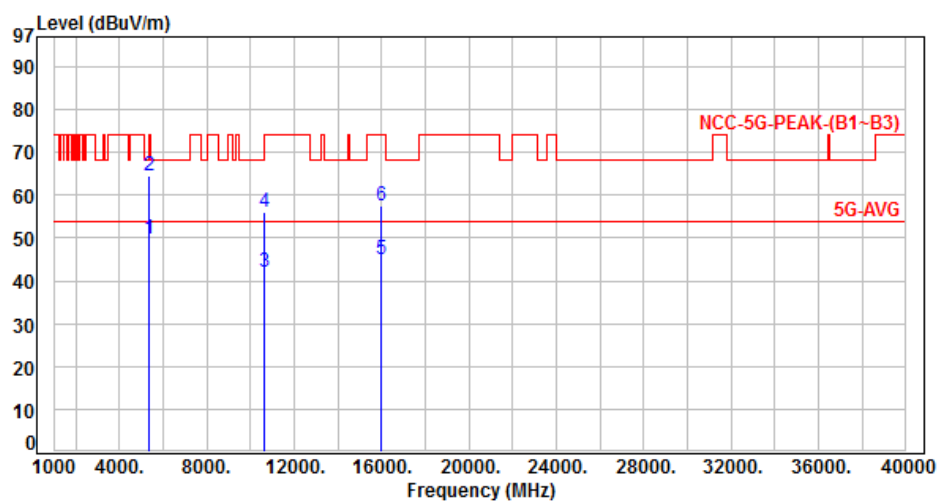
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 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	5350.00	6.22	43.43	49.65	54.00	-4.35	Average	100	70	P
2	5350.00	6.22	58.45	64.67	74.00	-9.33	Peak	100	70	P
3	10640.00	13.52	28.70	42.22	54.00	-11.78	Average	100	71	P
4	10640.00	13.52	42.70	56.22	74.00	-17.78	Peak	100	71	P
5	15960.00	14.67	30.44	45.11	54.00	-8.89	Average	100	144	P
6	15960.00	14.67	42.90	57.57	74.00	-16.43	Peak	100	144	P

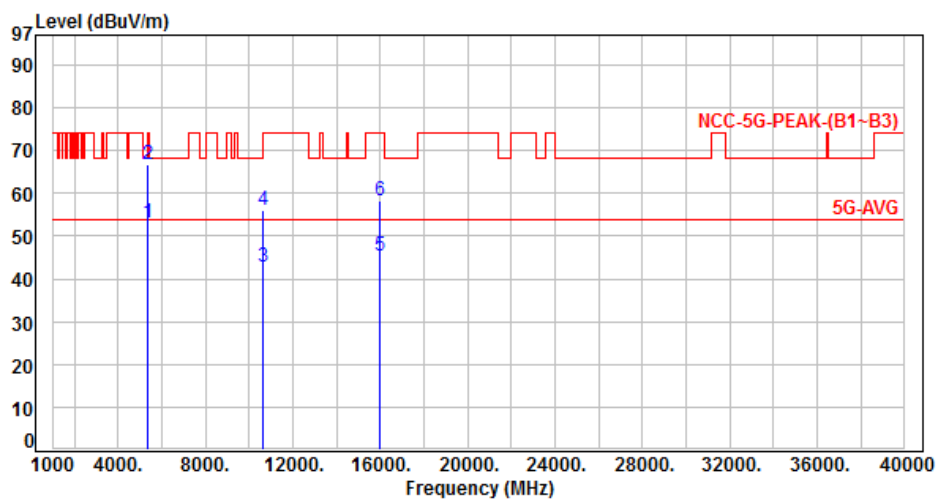
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 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	5350.00	6.22	46.77	52.99	54.00	-1.01	Average	100	25	P
2	5350.00	6.22	60.62	66.84	74.00	-7.16	Peak	100	25	P
3	10640.00	13.52	29.43	42.95	54.00	-11.05	Average	100	44	P
4	10640.00	13.52	42.62	56.14	74.00	-17.86	Peak	100	44	P
5	15960.00	14.67	30.59	45.26	54.00	-8.74	Average	100	264	P
6	15960.00	14.67	43.64	58.31	74.00	-15.69	Peak	100	264	P

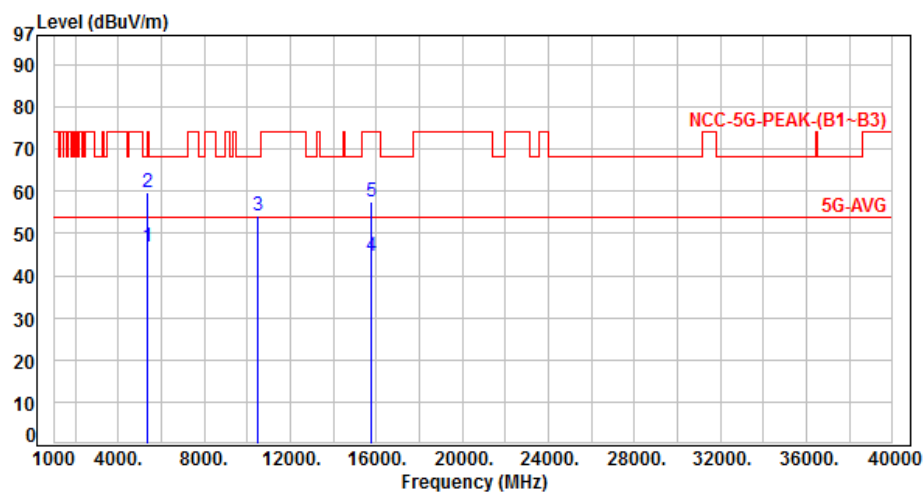
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 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	5350.00	6.22	40.62	46.84	54.00	-7.16	Average	100	65	P
2	5350.00	6.22	53.57	59.79	74.00	-14.21	Peak	100	65	P
3	10520.00	13.30	41.00	54.30	68.20	-13.90	Peak	100	7	P
4	15780.00	14.97	29.73	44.70	54.00	-9.30	Average	100	66	P
5	15780.00	14.97	42.66	57.63	74.00	-16.37	Peak	100	66	P

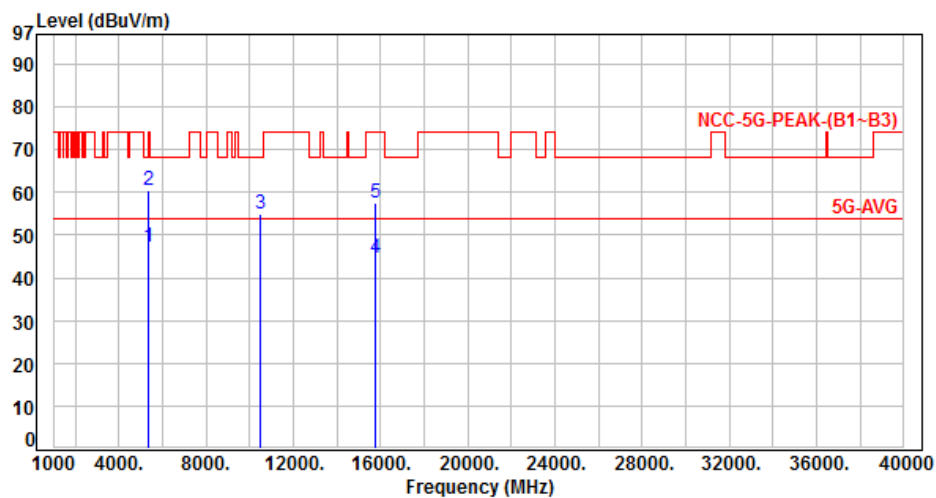
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 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	5350.00	6.22	40.89	47.11	54.00	-6.89	Average	100	336	P
2	5350.00	6.22	54.13	60.35	74.00	-13.65	Peak	100	336	P
3	10520.00	13.30	41.60	54.90	68.20	-13.30	Peak	100	60	P
4	15780.00	14.97	29.76	44.73	54.00	-9.27	Average	100	176	P
5	15780.00	14.97	42.62	57.59	74.00	-16.41	Peak	100	176	P

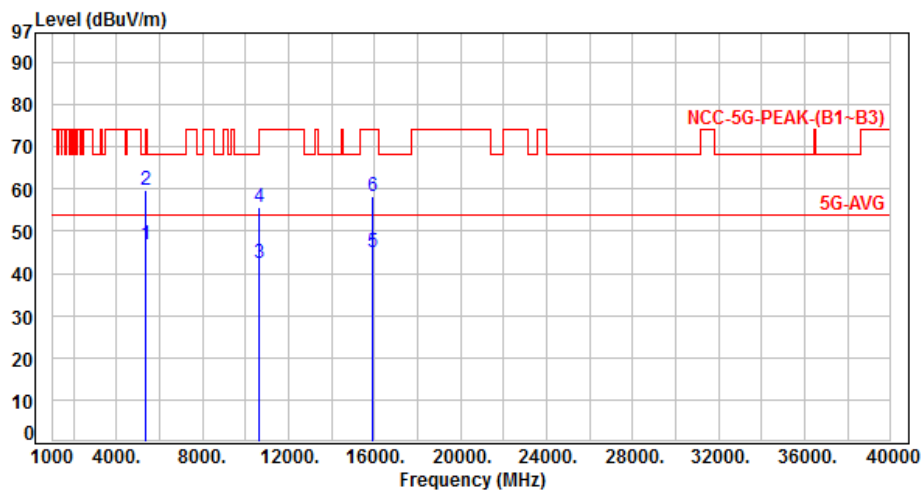
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 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	5350.00	6.22	40.64	46.86	54.00	-7.14	Average	100	164	P
2	5350.00	6.22	53.66	59.88	74.00	-14.12	Peak	100	164	P
3	10600.00	13.47	28.89	42.36	54.00	-11.64	Average	100	189	P
4	10600.00	13.47	42.34	55.81	74.00	-18.19	Peak	100	189	P
5	15900.00	14.95	30.17	45.12	54.00	-8.88	Average	100	29	P
6	15900.00	14.95	43.29	58.24	74.00	-15.76	Peak	100	29	P

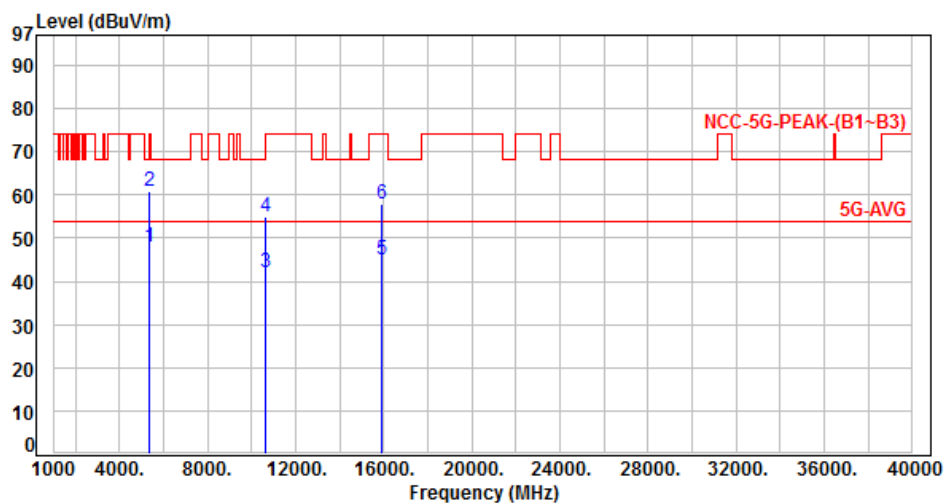
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 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	5350.00	6.22	41.59	47.81	54.00	-6.19	Average	100	59	P
2	5350.00	6.22	54.57	60.79	74.00	-13.21	Peak	100	59	P
3	10600.00	13.47	28.50	41.97	54.00	-12.03	Average	100	43	P
4	10600.00	13.47	41.43	54.90	74.00	-19.10	Peak	100	43	P
5	15900.00	14.95	30.12	45.07	54.00	-8.93	Average	100	112	P
6	15900.00	14.95	42.81	57.76	74.00	-16.24	Peak	100	112	P

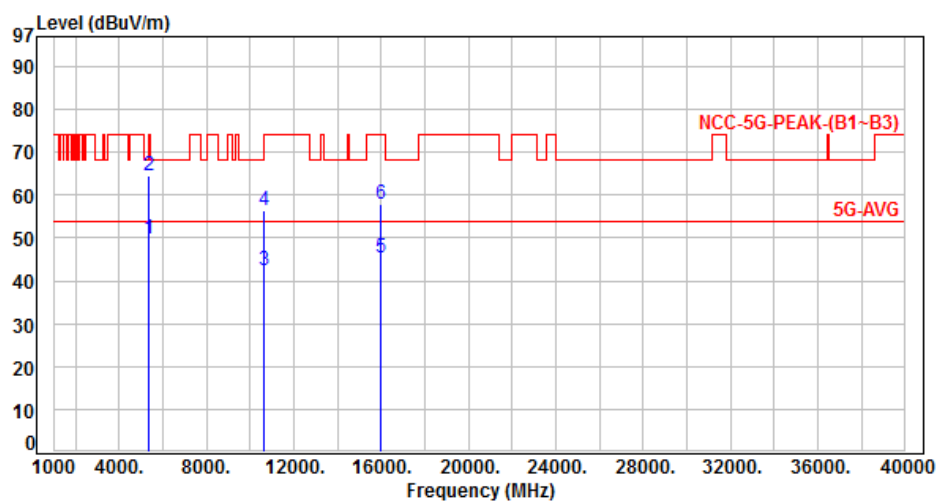
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 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	5350.00	6.22	43.56	49.78	54.00	-4.22	Average	100	70	P
2	5350.00	6.22	58.24	64.46	74.00	-9.54	Peak	100	70	P
3	10640.00	13.52	28.82	42.34	54.00	-11.66	Average	100	83	P
4	10640.00	13.52	42.80	56.32	74.00	-17.68	Peak	100	83	P
5	15960.00	14.67	30.56	45.23	54.00	-8.77	Average	100	242	P
6	15960.00	14.67	43.42	58.09	74.00	-15.91	Peak	100	242	P

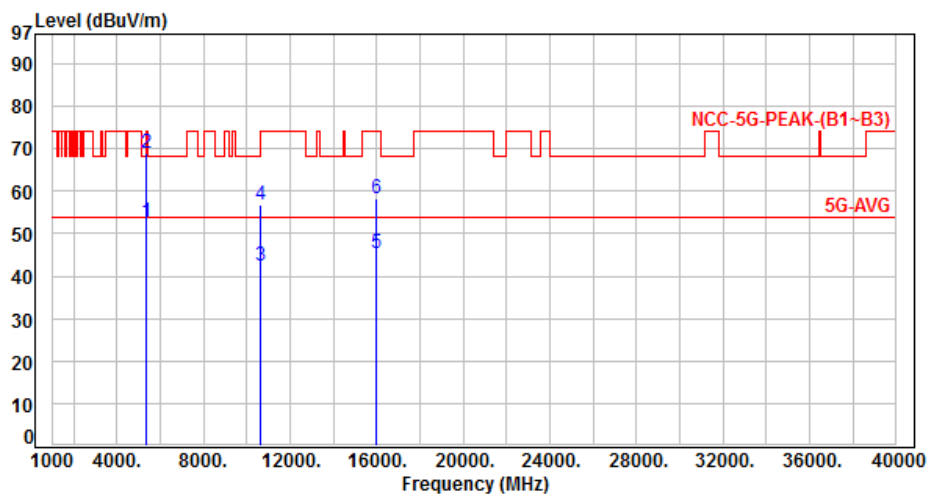
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 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	5350.00	6.22	46.65	52.87	54.00	-1.13	Average	100	30	P
2	5350.00	6.22	62.59	68.81	74.00	-5.19	Peak	100	30	P
3	10640.00	13.52	28.97	42.49	54.00	-11.51	Average	100	145	P
4	10640.00	13.52	43.44	56.96	74.00	-17.04	Peak	100	145	P
5	15960.00	14.67	30.71	45.38	54.00	-8.62	Average	100	330	P
6	15960.00	14.67	43.55	58.22	74.00	-15.78	Peak	100	330	P

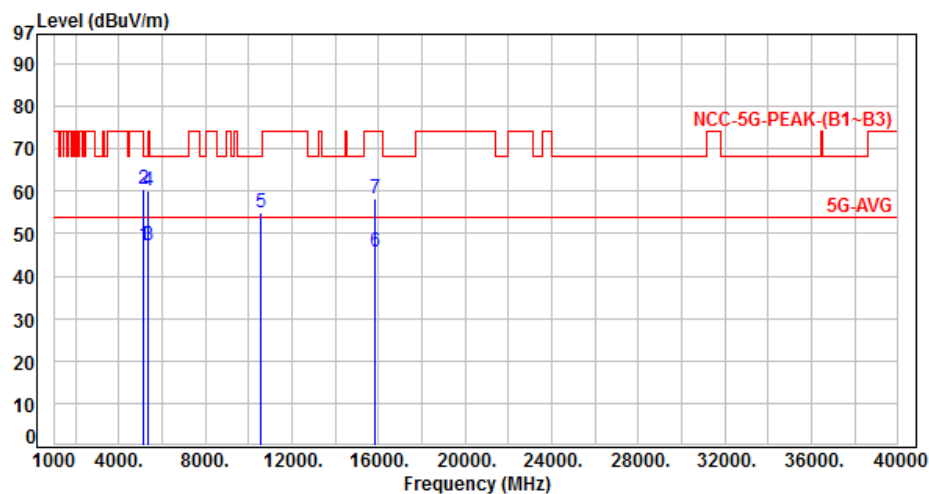
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 2, CH54		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.92	41.19	47.11	54.00	-6.89	Average	100	75	P
2	5150.00	5.92	54.38	60.30	74.00	-13.70	Peak	100	75	P
3	5350.00	6.22	41.01	47.23	54.00	-6.77	Average	100	75	P
4	5350.00	6.22	53.81	60.03	74.00	-13.97	Peak	100	75	P
5	10540.00	13.34	41.62	54.96	68.20	-13.24	Peak	100	62	P
6	15810.00	15.01	30.66	45.67	54.00	-8.33	Average	100	166	P
7	15810.00	15.01	43.13	58.14	74.00	-15.86	Peak	100	166	P

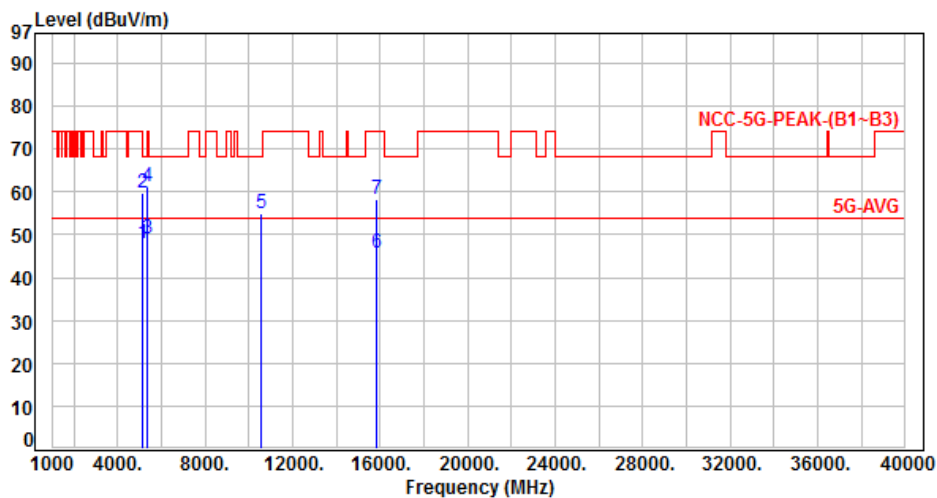
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 2, CH54		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.92	41.87	47.79	54.00	-6.21	Average	100	355	P
2	5150.00	5.92	53.92	59.84	74.00	-14.16	Peak	100	355	P
3	5350.00	6.22	42.78	49.00	54.00	-5.00	Average	100	355	P
4	5350.00	6.22	54.94	61.16	74.00	-12.84	Peak	100	355	P
5	10540.00	13.34	41.44	54.78	68.20	-13.42	Peak	100	83	P
6	15810.00	15.01	30.71	45.72	54.00	-8.28	Average	100	118	P
7	15810.00	15.01	43.18	58.19	74.00	-15.81	Peak	100	118	P

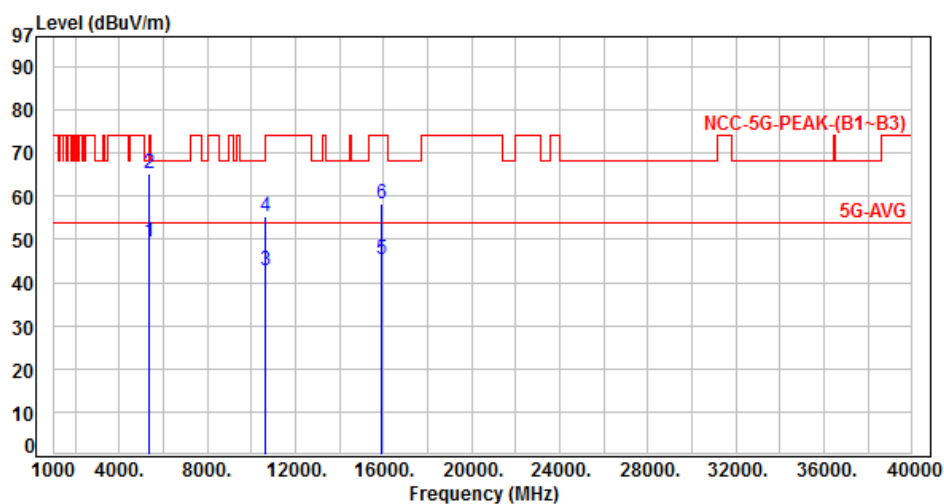
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 2, CH62		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	6.22	43.23	49.45	54.00	-4.55	Average	100	70	P
2	5350.00	6.22	59.07	65.29	74.00	-8.71	Peak	100	70	P
3	10620.00	13.49	29.35	42.84	54.00	-11.16	Average	100	35	P
4	10620.00	13.49	41.80	55.29	74.00	-18.71	Peak	100	35	P
5	15930.00	14.81	30.68	45.49	54.00	-8.51	Average	100	129	P
6	15930.00	14.81	43.29	58.10	74.00	-15.90	Peak	100	129	P

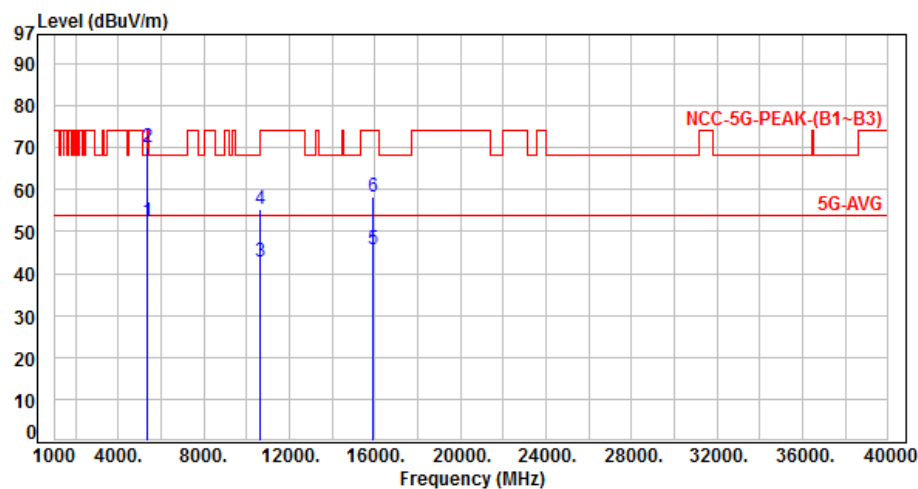
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 2, CH62		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5350.00	6.22	46.26	52.48	54.00	-1.52	Average	100	350	P
2	5350.00	6.22	63.95	70.17	74.00	-3.83	Peak	100	350	P
3	10620.00	13.49	29.33	42.82	54.00	-11.18	Average	100	11	P
4	10620.00	13.49	42.01	55.50	74.00	-18.50	Peak	100	11	P
5	15930.00	14.81	30.98	45.79	54.00	-8.21	Average	100	330	P
6	15930.00	14.81	43.59	58.40	74.00	-15.60	Peak	100	330	P

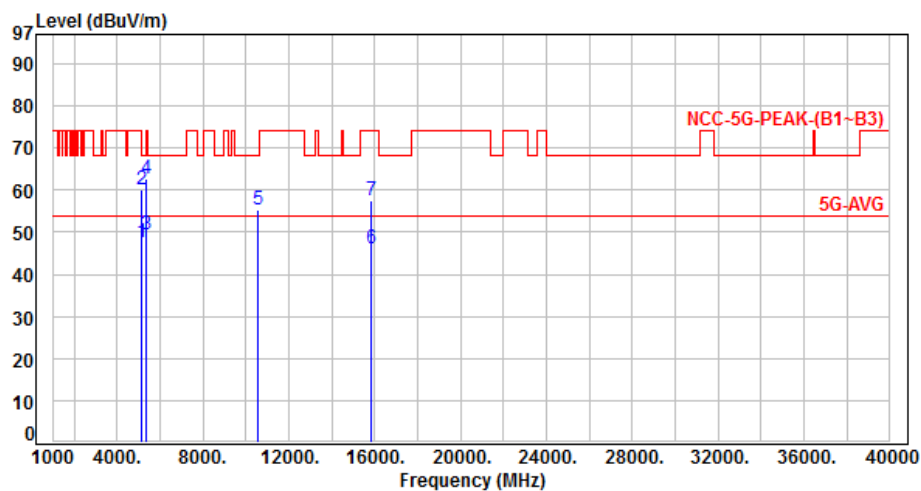
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 4, Band 2, CH58		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.92	41.82	47.74	54.00	-6.26	Average	100	75	P
2	5150.00	5.92	54.37	60.29	74.00	-13.71	Peak	100	75	P
3	5350.00	6.22	43.31	49.53	54.00	-4.47	Average	100	75	P
4	5350.00	6.22	56.50	62.72	74.00	-11.28	Peak	100	75	P
5	10580.00	13.42	41.78	55.20	68.20	-13.00	Peak	100	89	P
6	15870.00	14.97	31.25	46.22	54.00	-7.78	Average	100	174	P
7	15870.00	14.97	42.74	57.71	74.00	-16.29	Peak	100	174	P

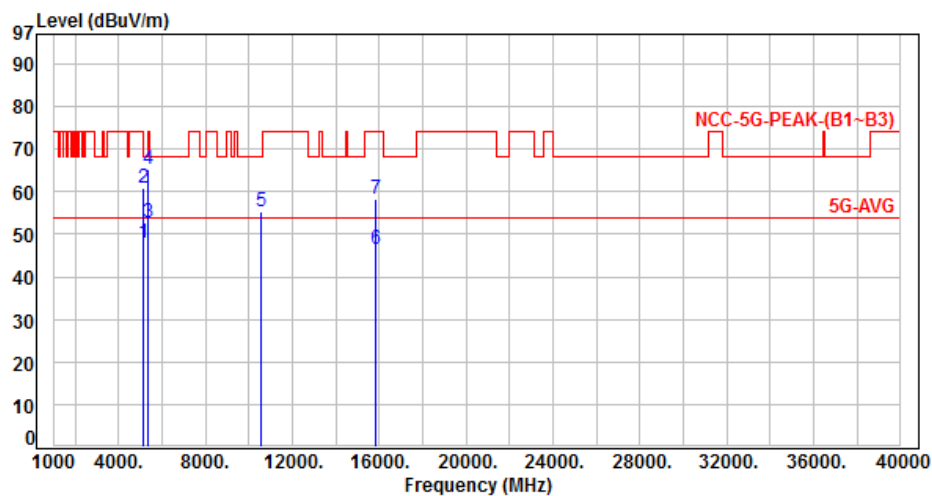
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 4, Band 2, CH58		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5150.00	5.92	41.97	47.89	54.00	-6.11	Average	100	355	P
2	5150.00	5.92	55.03	60.95	74.00	-13.05	Peak	100	355	P
3	5350.00	6.22	46.58	52.80	54.00	-1.20	Average	100	355	P
4	5350.00	6.22	59.06	65.28	74.00	-8.72	Peak	100	355	P
5	10580.00	13.42	41.90	55.32	68.20	-12.88	Peak	100	163	P
6	15870.00	14.97	31.67	46.64	54.00	-7.36	Average	100	67	P
7	15870.00	14.97	43.48	58.45	74.00	-15.55	Peak	100	67	P

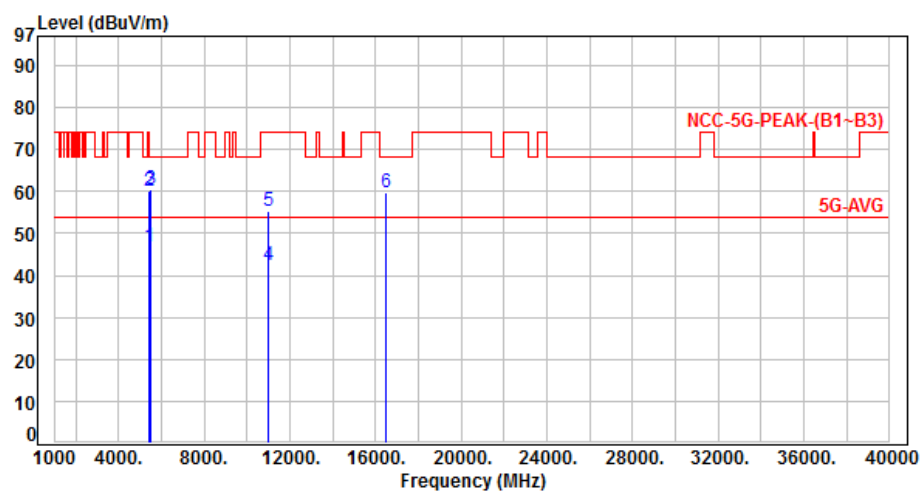
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 3, CH100		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	40.46	47.00	54.00	-7.00	Average	100	95	P
2	5460.00	6.54	53.58	60.12	74.00	-13.88	Peak	100	95	P
3	5470.00	6.58	53.93	60.51	68.20	-7.69	Peak	100	95	P
4	11000.00	13.91	28.37	42.28	54.00	-11.72	Average	100	35	P
5	11000.00	13.91	41.35	55.26	74.00	-18.74	Peak	100	35	P
6	16500.00	16.13	43.67	59.80	68.20	-8.40	Peak	100	267	P

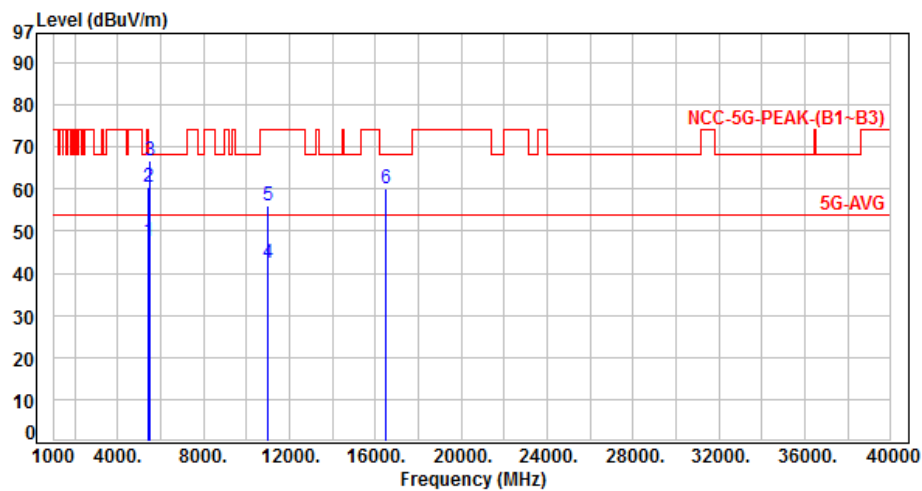
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 3, CH100		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	41.09	47.63	54.00	-6.37	Average	100	20	P
2	5460.00	6.54	54.12	60.66	74.00	-13.34	Peak	100	20	P
3	5470.00	6.58	60.04	66.62	68.20	-1.58	Peak	100	20	P
4	11000.00	13.91	28.63	42.54	54.00	-11.46	Average	100	63	P
5	11000.00	13.91	42.18	56.09	74.00	-17.91	Peak	100	63	P
6	16500.00	16.13	43.93	60.06	68.20	-8.14	Peak	100	293	P

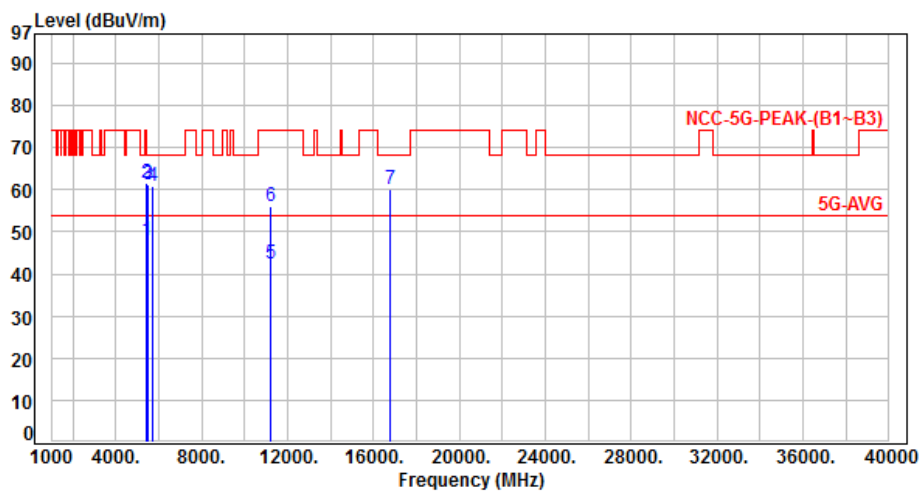
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 3, CH120		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	41.24	47.78	54.00	-6.22	Average	100	122	P
2	5460.00	6.54	54.98	61.52	74.00	-12.48	Peak	100	122	P
3	5470.00	6.58	54.47	61.05	68.20	-7.15	Peak	100	122	P
4	5725.00	6.52	54.22	60.74	68.20	-7.46	Peak	100	122	P
5	11200.00	14.19	28.32	42.51	54.00	-11.49	Average	100	131	P
6	11200.00	14.19	41.94	56.13	74.00	-17.87	Peak	100	131	P
7	16800.00	17.85	42.19	60.04	68.20	-8.16	Peak	100	81	P

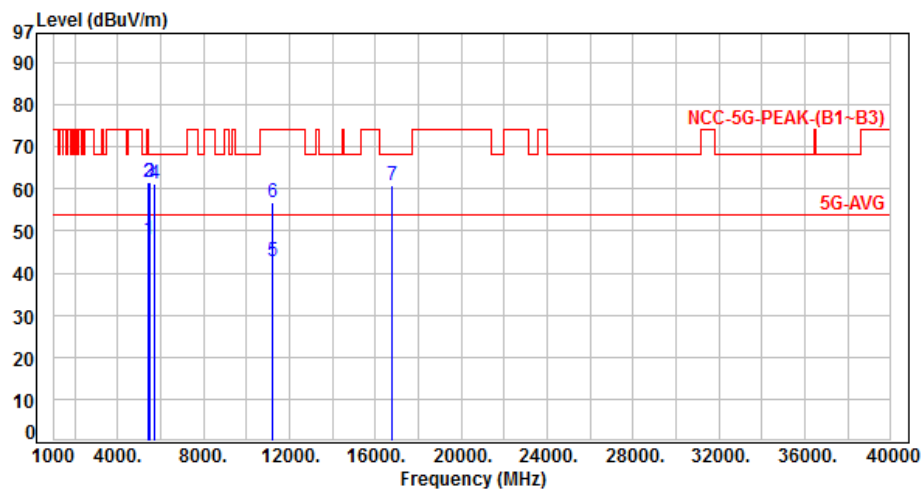
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 3, CH120		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	41.32	47.86	54.00	-6.14	Average	100	52	P
2	5460.00	6.54	55.21	61.75	74.00	-12.25	Peak	100	52	P
3	5470.00	6.58	54.91	61.49	68.20	-6.71	Peak	100	52	P
4	5725.00	6.52	54.79	61.31	68.20	-6.89	Peak	100	52	P
5	11200.00	14.19	28.54	42.73	54.00	-11.27	Average	100	153	P
6	11200.00	14.19	42.51	56.70	74.00	-17.30	Peak	100	153	P
7	16800.00	17.85	42.88	60.73	68.20	-7.47	Peak	100	307	P

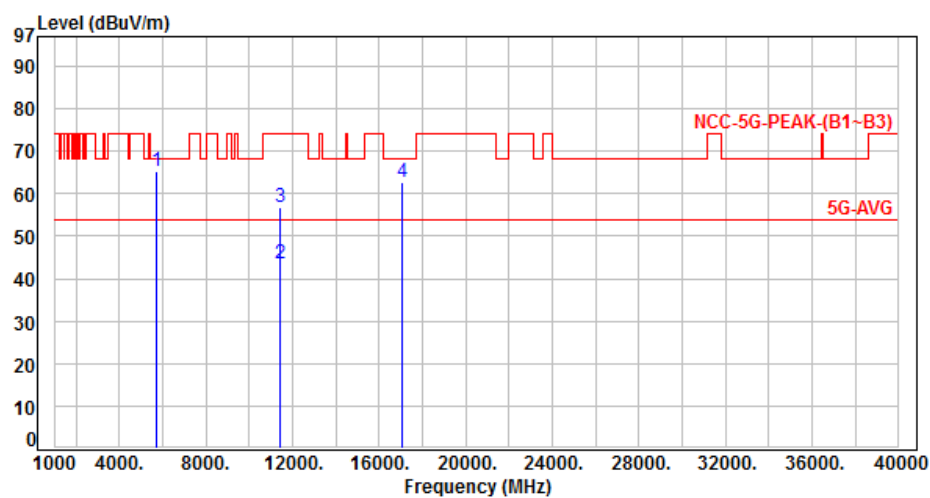
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 3, CH140		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5725.00	6.52	58.59	65.11	68.20	-3.09	Peak	100	65	P
2	11400.00	14.39	29.16	43.55	54.00	-10.45	Average	100	134	P
3	11400.00	14.39	42.34	56.73	74.00	-17.27	Peak	100	134	P
4	17100.00	19.30	43.42	62.72	68.20	-5.48	Peak	100	42	P

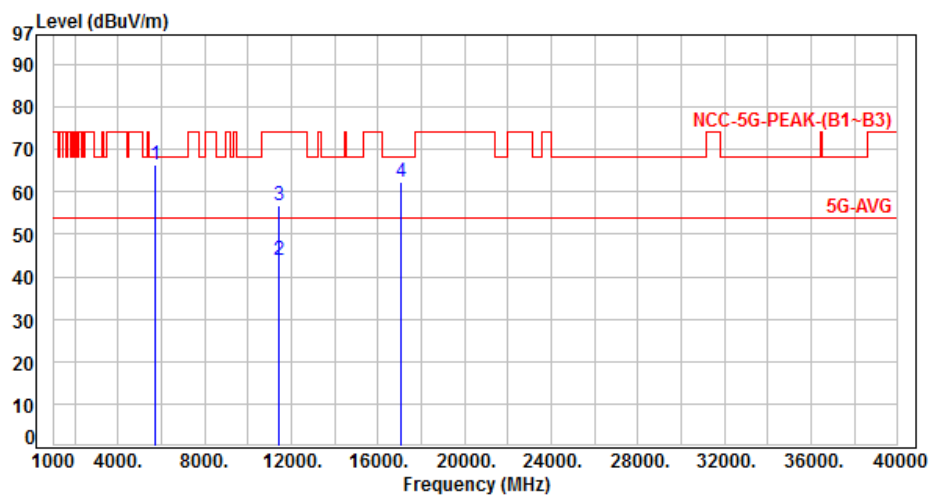
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 3, CH140		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5725.00	6.52	59.79	66.31	68.20	-1.89	Peak	100	20	P
2	11400.00	14.39	29.39	43.78	54.00	-10.22	Average	100	39	P
3	11400.00	14.39	42.50	56.89	74.00	-17.11	Peak	100	39	P
4	17100.00	19.30	43.12	62.42	68.20	-5.78	Peak	100	112	P

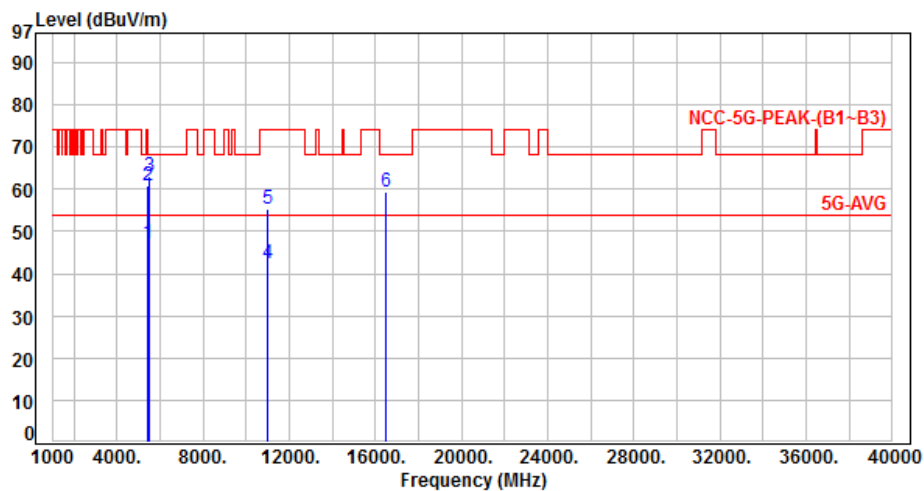
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 3, CH100		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	40.81	47.35	54.00	-6.65	Average	100	55	P
2	5460.00	6.54	54.38	60.92	74.00	-13.08	Peak	100	55	P
3	5470.00	6.58	56.41	62.99	68.20	-5.21	Peak	100	55	P
4	11000.00	13.91	28.53	42.44	54.00	-11.56	Average	100	153	P
5	11000.00	13.91	41.55	55.46	74.00	-18.54	Peak	100	153	P
6	16500.00	16.13	43.37	59.50	68.20	-8.70	Peak	100	137	P

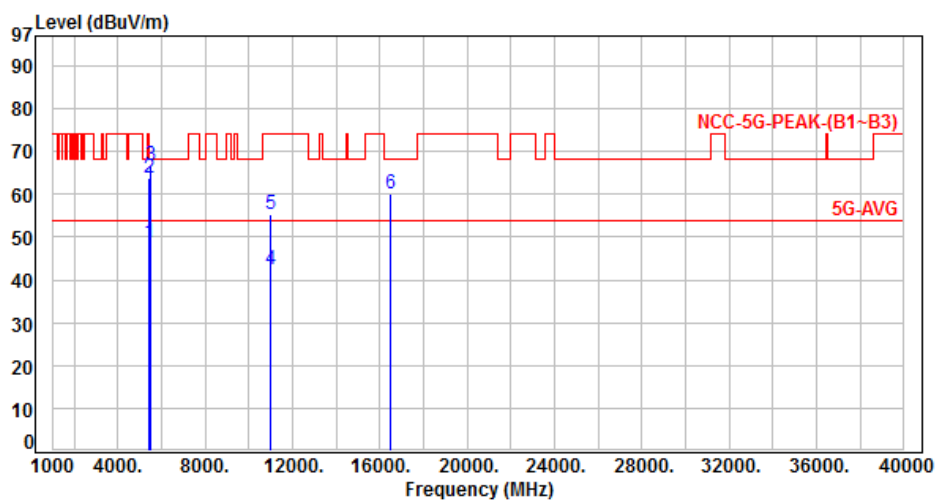
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 3, CH100		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	41.96	48.50	54.00	-5.50	Average	100	20	P
2	5460.00	6.54	57.11	63.65	74.00	-10.35	Peak	100	20	P
3	5470.00	6.58	60.03	66.61	68.20	-1.59	Peak	100	20	P
4	11000.00	13.91	28.36	42.27	54.00	-11.73	Average	100	248	P
5	11000.00	13.91	41.48	55.39	74.00	-18.61	Peak	100	248	P
6	16500.00	16.13	43.95	60.08	68.20	-8.12	Peak	100	95	P

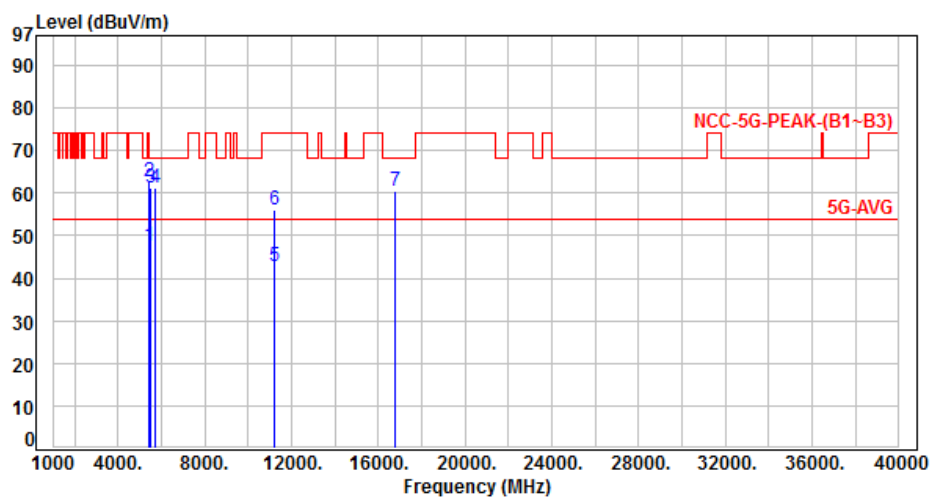
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 3, CH120		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	41.09	47.63	54.00	-6.37	Average	100	133	P
2	5460.00	6.54	56.13	62.67	74.00	-11.33	Peak	100	133	P
3	5470.00	6.58	54.61	61.19	68.20	-7.01	Peak	100	133	P
4	5725.00	6.52	54.53	61.05	68.20	-7.15	Peak	100	133	P
5	11200.00	14.19	28.57	42.76	54.00	-11.24	Average	100	56	P
6	11200.00	14.19	41.72	55.91	74.00	-18.09	Peak	100	56	P
7	16800.00	17.85	42.54	60.39	68.20	-7.81	Peak	100	154	P

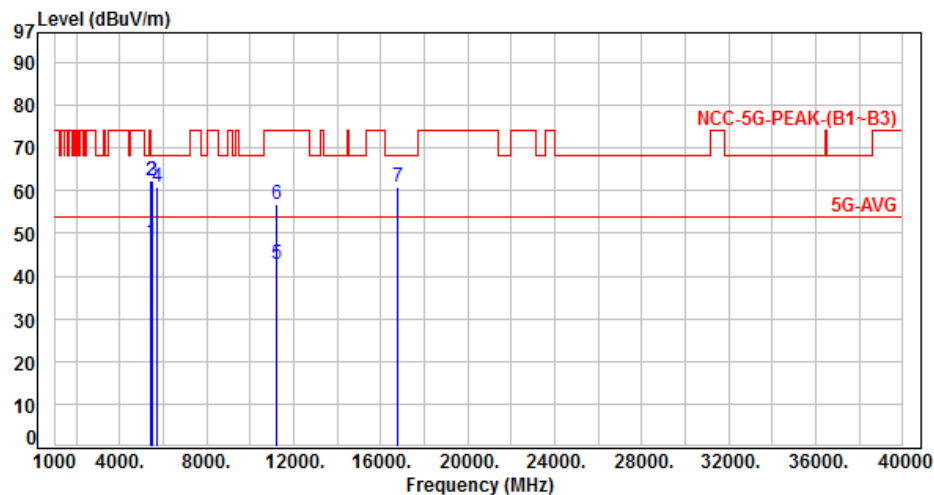
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 3, CH120		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	41.29	47.83	54.00	-6.17	Average	100	37	P
2	5460.00	6.54	55.86	62.40	74.00	-11.60	Peak	100	37	P
3	5470.00	6.58	55.70	62.28	68.20	-5.92	Peak	100	37	P
4	5725.00	6.52	54.38	60.90	68.20	-7.30	Peak	100	37	P
5	11200.00	14.19	28.70	42.89	54.00	-11.11	Average	100	169	P
6	11200.00	14.19	42.75	56.94	74.00	-17.06	Peak	100	169	P
7	16800.00	17.85	43.11	60.96	68.20	-7.24	Peak	100	111	P

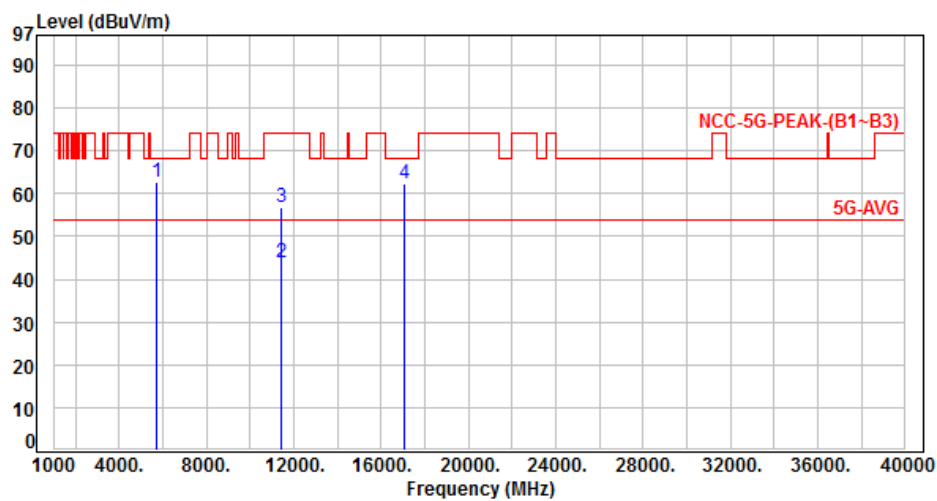
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 3, CH140		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5725.00	6.52	56.36	62.88	68.20	-5.32	Peak	100	40	P
2	11400.00	14.39	29.36	43.75	54.00	-10.25	Average	100	36	P
3	11400.00	14.39	42.26	56.65	74.00	-17.35	Peak	100	36	P
4	17100.00	19.30	43.14	62.44	68.20	-5.76	Peak	100	114	P

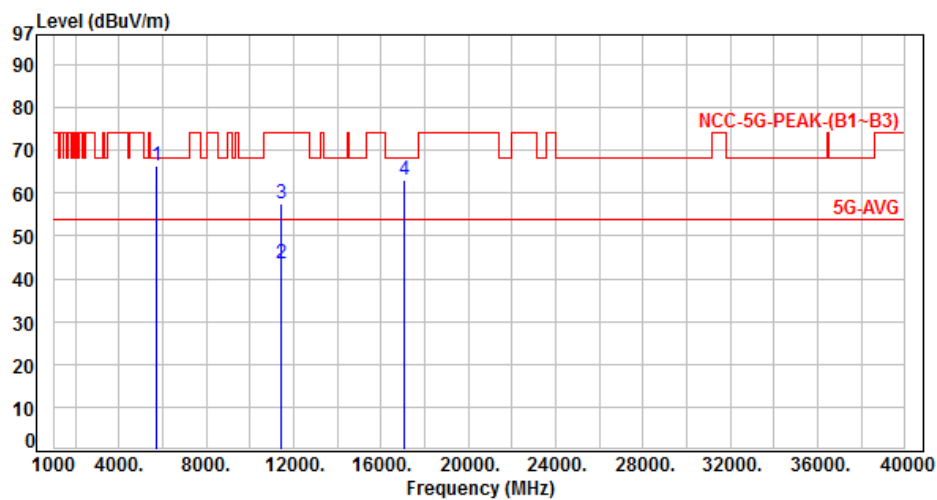
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 3, CH140		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5725.00	6.52	59.87	66.39	68.20	-1.81	Peak	105	35	P
2	11400.00	14.39	29.10	43.49	54.00	-10.51	Average	100	105	P
3	11400.00	14.39	43.05	57.44	74.00	-16.56	Peak	100	105	P
4	17100.00	19.30	43.75	63.05	68.20	-5.15	Peak	100	75	P

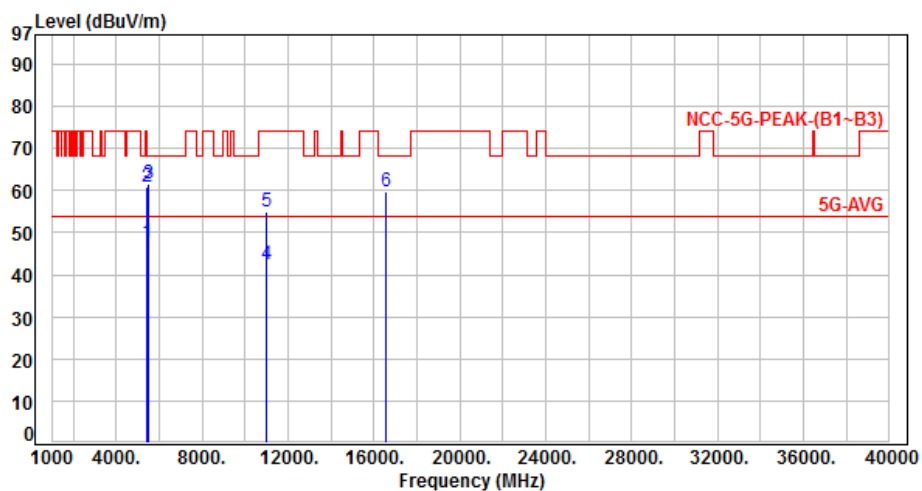
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 3, CH102		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	41.11	47.65	54.00	-6.35	Average	100	65	P
2	5460.00	6.54	54.34	60.88	74.00	-13.12	Peak	100	65	P
3	5470.00	6.58	55.05	61.63	68.20	-6.57	Peak	100	65	P
4	11020.00	13.96	28.62	42.58	54.00	-11.42	Average	100	97	P
5	11020.00	13.96	40.97	54.93	74.00	-19.07	Peak	100	97	P
6	16530.00	16.35	43.53	59.88	68.20	-8.32	Peak	100	154	P

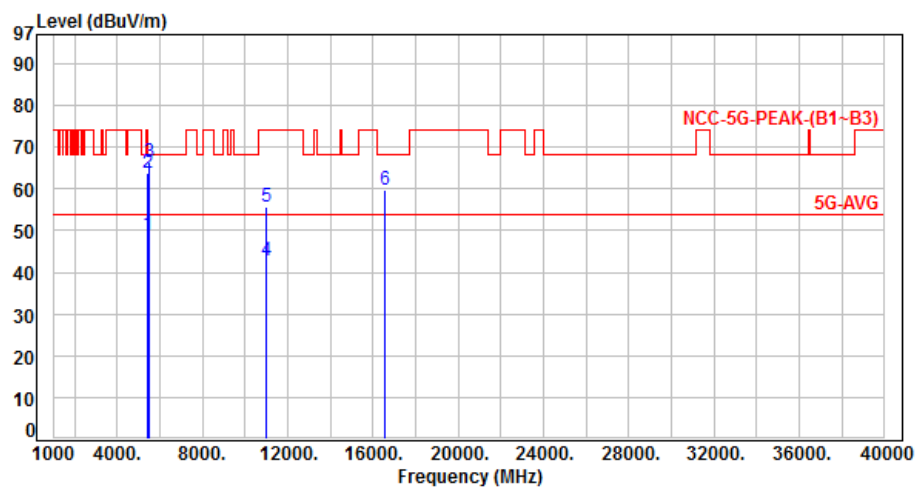
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 3, CH102		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	42.51	49.05	54.00	-4.95	Average	100	20	P
2	5460.00	6.54	57.25	63.79	74.00	-10.21	Peak	100	20	P
3	5470.00	6.58	59.75	66.33	68.20	-1.87	Peak	100	20	P
4	11020.00	13.96	28.69	42.65	54.00	-11.35	Average	100	69	P
5	11020.00	13.96	41.57	55.53	74.00	-18.47	Peak	100	69	P
6	16530.00	16.35	43.54	59.89	68.20	-8.31	Peak	100	155	P

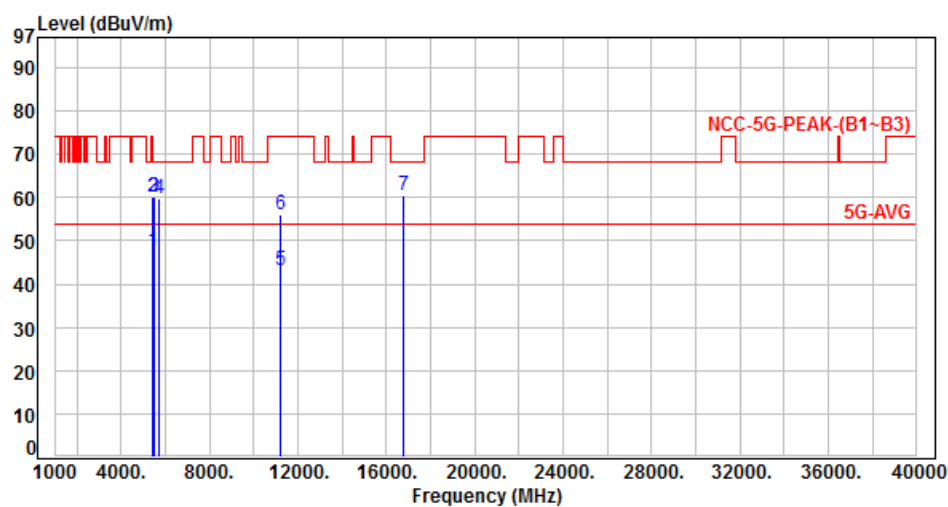
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 3, CH118		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	41.07	47.61	54.00	-6.39	Average	100	73	P
2	5460.00	6.54	53.44	59.98	74.00	-14.02	Peak	100	73	P
3	5470.00	6.58	53.38	59.96	68.20	-8.24	Peak	100	73	P
4	5725.00	6.52	53.40	59.92	68.20	-8.28	Peak	100	60	P
5	11180.00	14.19	28.87	43.06	54.00	-10.94	Average	100	87	P
6	11180.00	14.19	41.93	56.12	74.00	-17.88	Peak	100	87	P
7	16770.00	17.58	42.79	60.37	68.20	-7.83	Peak	100	179	P

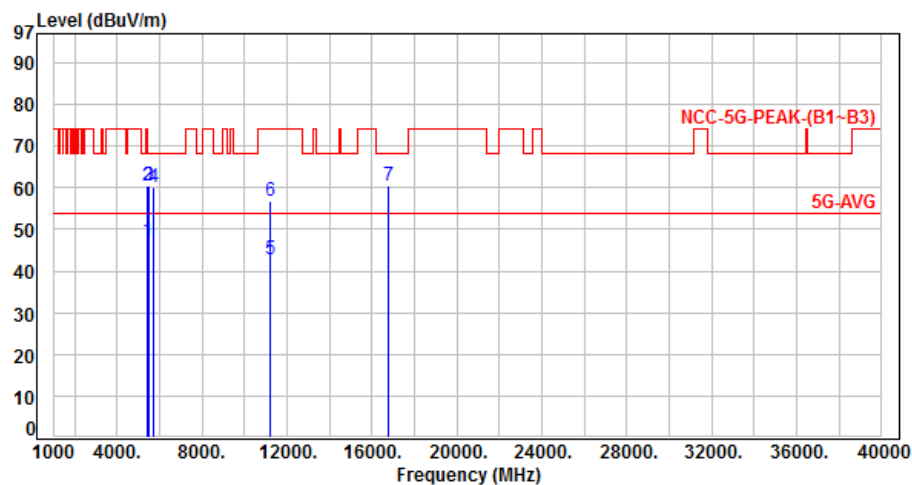
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 3, CH118		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	40.84	47.38	54.00	-6.62	Average	100	27	P
2	5460.00	6.54	53.96	60.50	74.00	-13.50	Peak	100	27	P
3	5470.00	6.58	54.05	60.63	68.20	-7.57	Peak	100	27	P
4	5725.00	6.52	53.55	60.07	68.20	-8.13	Peak	100	27	P
5	11180.00	14.19	28.51	42.70	54.00	-11.30	Average	100	145	P
6	11180.00	14.19	42.55	56.74	74.00	-17.26	Peak	100	145	P
7	16770.00	17.58	42.91	60.49	68.20	-7.71	Peak	100	355	P

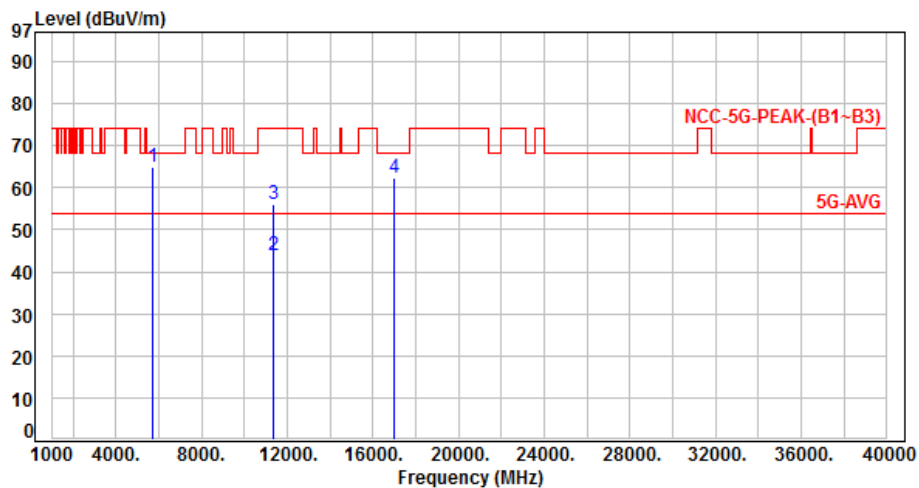
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 3, CH134		:

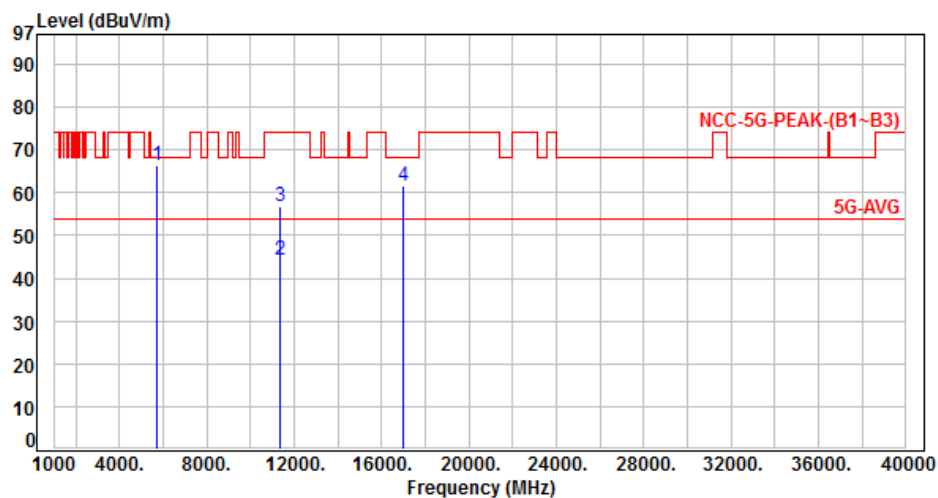


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5725.00	6.52	58.33	64.85	68.20	-3.35	Peak	100	65	P
2	11340.00	14.30	29.53	43.83	54.00	-10.17	Average	100	218	P
3	11340.00	14.30	41.88	56.18	74.00	-17.82	Peak	100	218	P
4	17010.00	18.99	43.24	62.23	68.20	-5.97	Peak	100	24	P

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



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 3, CH134		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5725.00	6.52	59.71	66.23	68.20	-1.97	Peak	100	20	P
2	11340.00	14.30	30.08	44.38	54.00	-9.62	Average	100	49	P
3	11340.00	14.30	42.41	56.71	74.00	-17.29	Peak	100	49	P
4	17010.00	18.99	42.53	61.52	68.20	-6.68	Peak	100	253	P

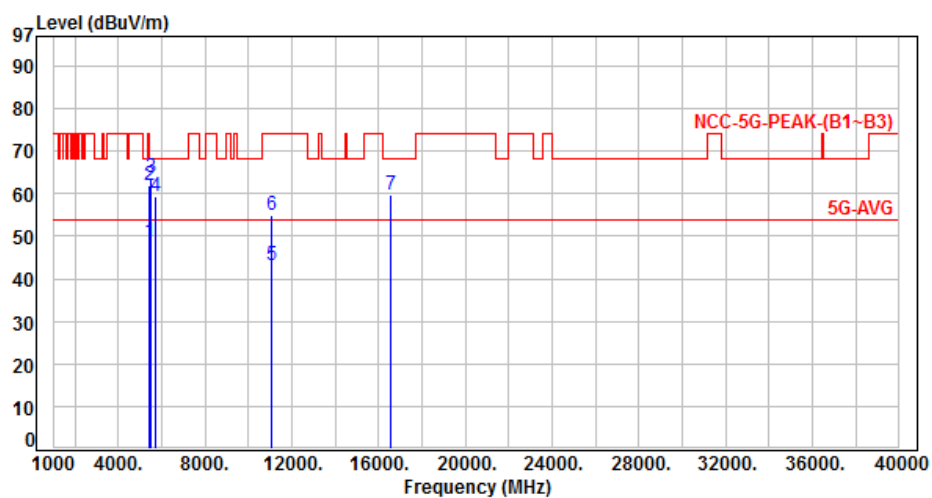
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 4, Band 3, CH106		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	42.29	48.83	54.00	-5.17	Average	100	55	P
2	5460.00	6.54	55.44	61.98	74.00	-12.02	Peak	100	55	P
3	5470.00	6.58	57.22	63.80	68.20	-4.40	Peak	100	55	P
4	5725.00	6.52	52.83	59.35	68.20	-8.85	Peak	100	55	P
5	11060.00	14.06	28.97	43.03	54.00	-10.97	Average	100	337	P
6	11060.00	14.06	40.93	54.99	74.00	-19.01	Peak	100	337	P
7	16590.00	16.77	42.99	59.76	68.20	-8.44	Peak	100	139	P

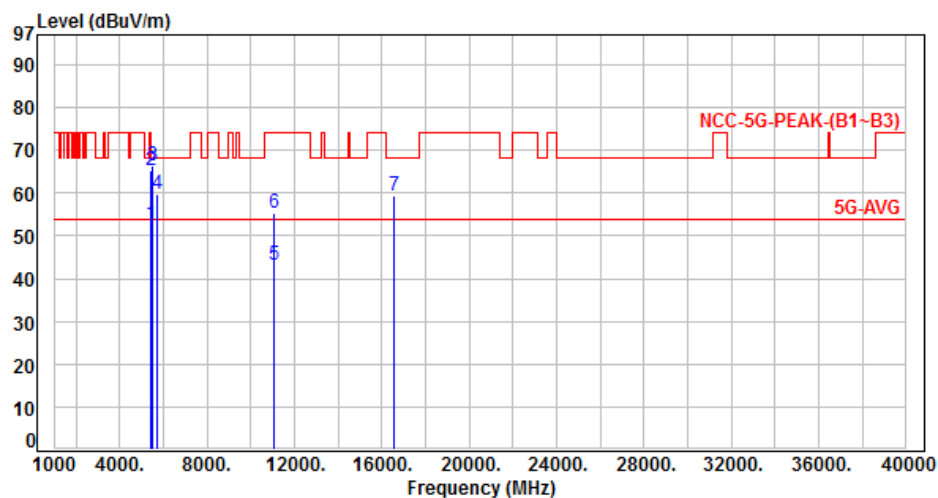
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 4, Band 3, CH106		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	46.06	52.60	54.00	-1.40	Average	100	20	P
2	5460.00	6.54	58.69	65.23	74.00	-8.77	Peak	100	20	P
3	5470.00	6.58	59.86	66.44	68.20	-1.76	Peak	100	20	P
4	5725.00	6.52	53.15	59.67	68.20	-8.53	Peak	100	20	P
5	11060.00	14.06	29.00	43.06	54.00	-10.94	Average	100	10	P
6	11060.00	14.06	41.31	55.37	74.00	-18.63	Peak	100	10	P
7	16590.00	16.77	42.47	59.24	68.20	-8.96	Peak	100	47	P

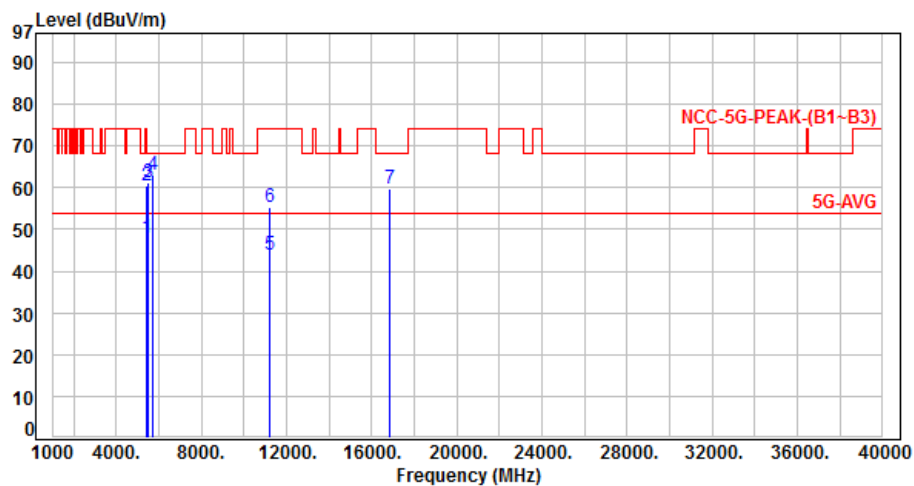
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 4, Band 3, CH122		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	41.51	48.05	54.00	-5.95	Average	100	60	P
2	5460.00	6.54	53.96	60.50	74.00	-13.50	Peak	100	60	P
3	5470.00	6.58	54.53	61.11	68.20	-7.09	Peak	100	60	P
4	5725.00	6.52	56.68	63.20	68.20	-5.00	Peak	100	60	P
5	11220.00	14.21	29.83	44.04	54.00	-9.96	Average	100	183	P
6	11220.00	14.21	41.14	55.35	74.00	-18.65	Peak	100	183	P
7	16830.00	18.09	41.83	59.92	68.20	-8.28	Peak	100	103	P

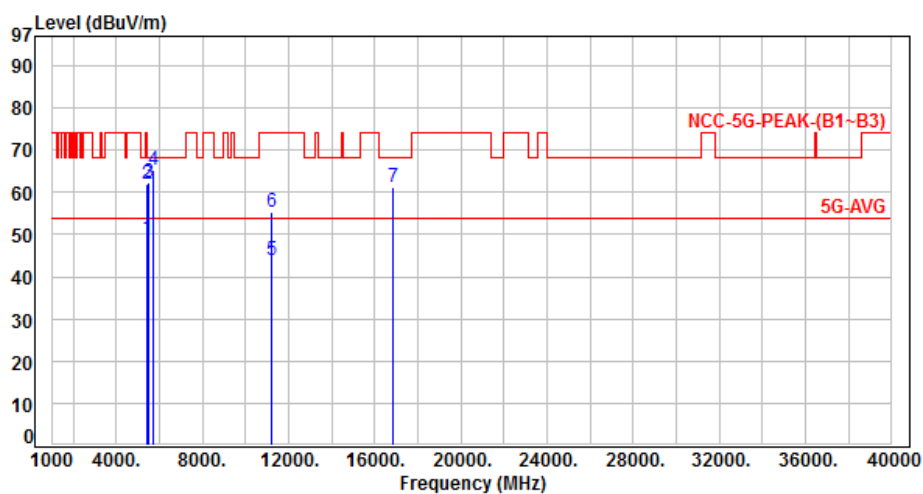
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 4, Band 3, CH122		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	42.69	49.23	54.00	-4.77	Average	100	20	P
2	5460.00	6.54	55.29	61.83	74.00	-12.17	Peak	100	20	P
3	5470.00	6.58	55.80	62.38	68.20	-5.82	Peak	100	20	P
4	5725.00	6.52	58.69	65.21	68.20	-2.99	Peak	100	20	P
5	11220.00	14.21	29.75	43.96	54.00	-10.04	Average	100	96	P
6	11220.00	14.21	40.96	55.17	74.00	-18.83	Peak	100	96	P
7	16830.00	18.09	43.06	61.15	68.20	-7.05	Peak	100	60	P

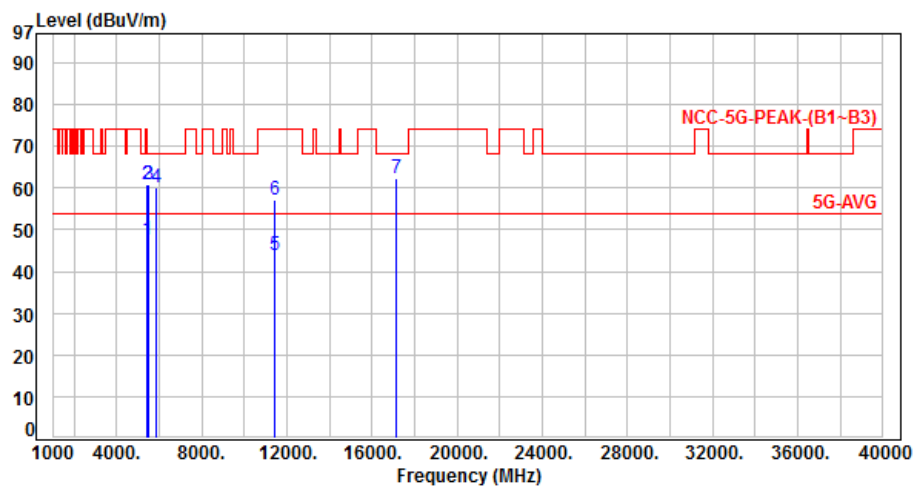
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 3 Straddle Channel, CH144		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	40.91	47.45	54.00	-6.55	Average	100	337	P
2	5460.00	6.54	54.32	60.86	74.00	-13.14	Peak	100	337	P
3	5470.00	6.58	54.27	60.85	68.20	-7.35	Peak	100	337	P
4	5850.00	6.61	53.48	60.09	68.20	-8.11	Peak	100	337	P
5	11440.00	14.48	29.34	43.82	54.00	-10.18	Average	100	282	P
6	11440.00	14.48	42.82	57.30	74.00	-16.70	Peak	100	282	P
7	17160.00	19.62	42.85	62.47	68.20	-5.73	Peak	100	185	P

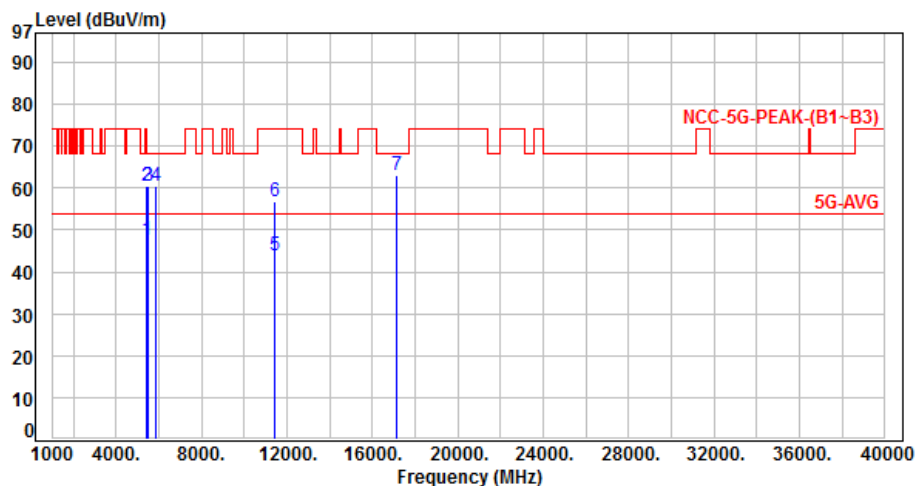
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 3 Straddle Channel, CH144		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	41.10	47.64	54.00	-6.36	Average	100	10	P
2	5460.00	6.54	53.80	60.34	74.00	-13.66	Peak	100	10	P
3	5470.00	6.58	54.06	60.64	68.20	-7.56	Peak	100	10	P
4	5850.00	6.61	53.90	60.51	68.20	-7.69	Peak	100	10	P
5	11440.00	14.48	29.47	43.95	54.00	-10.05	Average	100	47	P
6	11440.00	14.48	42.19	56.67	74.00	-17.33	Peak	100	47	P
7	17160.00	19.62	43.28	62.90	68.20	-5.30	Peak	100	125	P

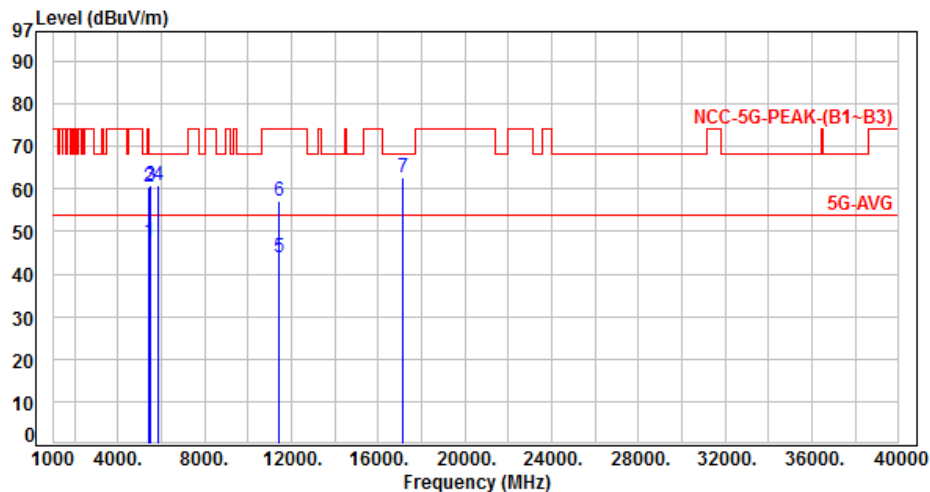
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 3 Straddle Channel, CH144		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	40.93	47.47	54.00	-6.53	Average	100	338	P
2	5460.00	6.54	53.80	60.34	74.00	-13.66	Peak	100	338	P
3	5470.00	6.58	54.32	60.90	68.20	-7.30	Peak	100	338	P
4	5850.00	6.61	54.38	60.99	68.20	-7.21	Peak	100	338	P
5	11440.00	14.48	29.35	43.83	54.00	-10.17	Average	100	356	P
6	11440.00	14.48	42.56	57.04	74.00	-16.96	Peak	100	356	P
7	17160.00	19.62	42.97	62.59	68.20	-5.61	Peak	100	97	P

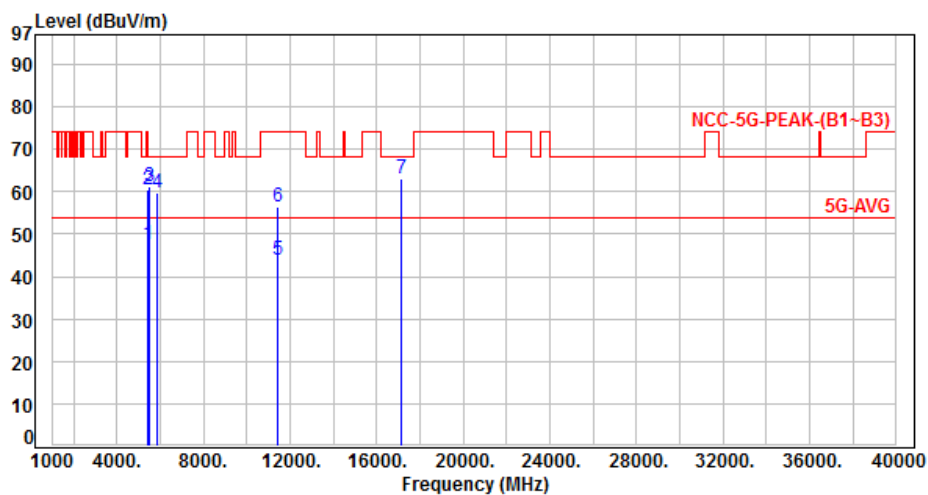
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 3 Straddle Channel, CH144		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	41.17	47.71	54.00	-6.29	Average	100	15	P
2	5460.00	6.54	53.91	60.45	74.00	-13.55	Peak	100	15	P
3	5470.00	6.58	54.52	61.10	68.20	-7.10	Peak	100	15	P
4	5850.00	6.61	53.20	59.81	68.20	-8.39	Peak	100	15	P
5	11440.00	14.48	29.26	43.74	54.00	-10.26	Average	100	29	P
6	11440.00	14.48	42.13	56.61	74.00	-17.39	Peak	100	29	P
7	17160.00	19.62	43.40	63.02	68.20	-5.18	Peak	100	176	P

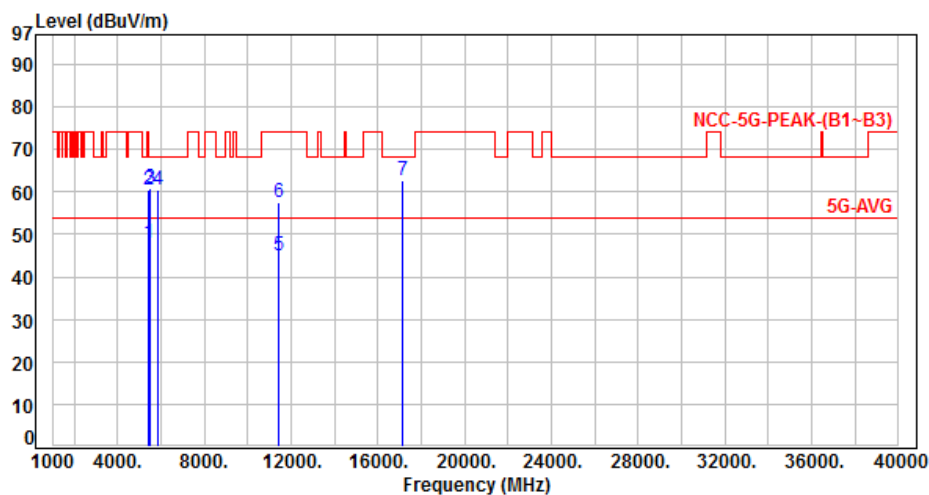
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 3 Straddle Channel, CH142		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	41.39	47.93	54.00	-6.07	Average	100	193	P
2	5460.00	6.54	54.02	60.56	74.00	-13.44	Peak	100	193	P
3	5470.00	6.58	54.31	60.89	68.20	-7.31	Peak	100	193	P
4	5850.00	6.61	53.92	60.53	68.20	-7.67	Peak	100	193	P
5	11420.00	14.43	30.43	44.86	54.00	-9.14	Average	100	343	P
6	11420.00	14.43	42.92	57.35	74.00	-16.65	Peak	100	343	P
7	17130.00	19.46	43.08	62.54	68.20	-5.66	Peak	100	289	P

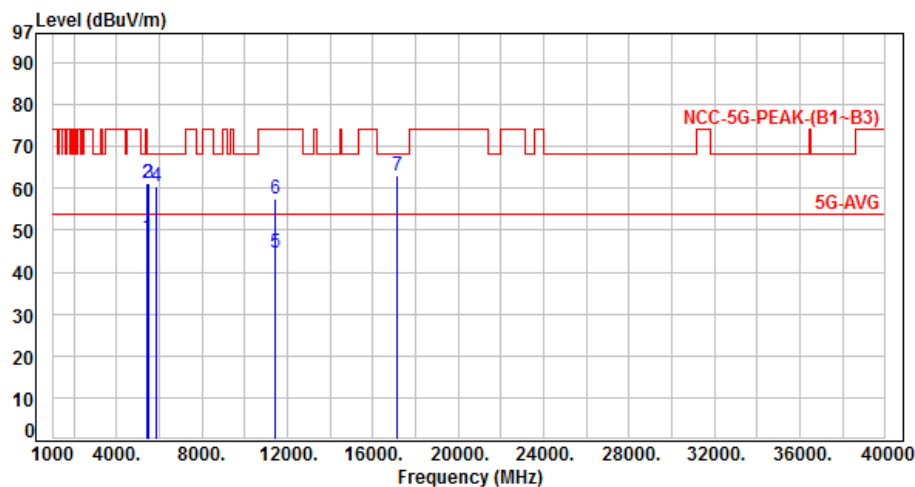
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 3 Straddle Channel, CH142		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	41.65	48.19	54.00	-5.81	Average	100	65	P
2	5460.00	6.54	54.52	61.06	74.00	-12.94	Peak	100	65	P
3	5470.00	6.58	54.64	61.22	68.20	-6.98	Peak	100	65	P
4	5850.00	6.61	53.74	60.35	68.20	-7.85	Peak	100	65	P
5	11420.00	14.43	30.22	44.65	54.00	-9.35	Average	100	103	P
6	11420.00	14.43	43.03	57.46	74.00	-16.54	Peak	100	103	P
7	17130.00	19.46	43.58	63.04	68.20	-5.16	Peak	100	58	P

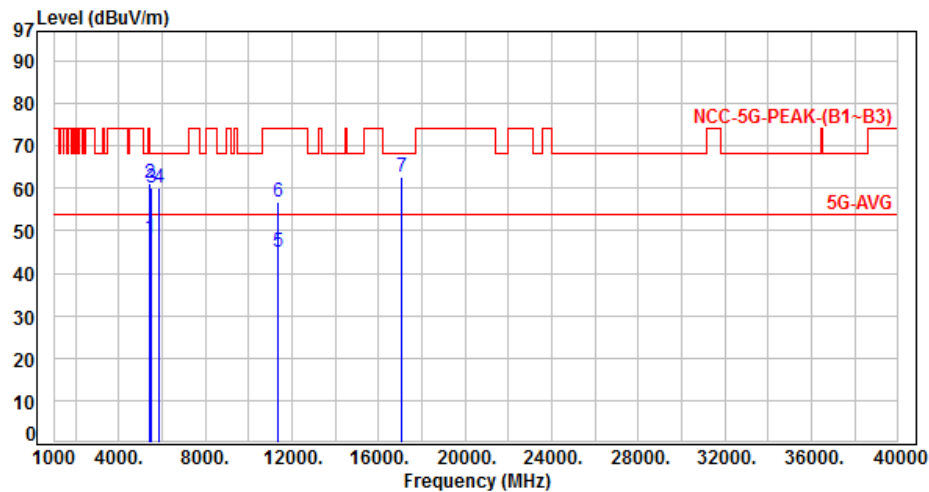
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 4, Band 3 Straddle Channel, CH138		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	41.85	48.39	54.00	-5.61	Average	100	348	P
2	5460.00	6.54	54.81	61.35	74.00	-12.65	Peak	100	348	P
3	5470.00	6.58	53.47	60.05	68.20	-8.15	Peak	100	348	P
4	5850.00	6.61	53.51	60.12	68.20	-8.08	Peak	100	348	P
5	11380.00	14.36	30.78	45.14	54.00	-8.86	Average	100	158	P
6	11380.00	14.36	42.48	56.84	74.00	-17.16	Peak	100	158	P
7	17070.00	19.20	43.58	62.78	68.20	-5.42	Peak	100	158	P

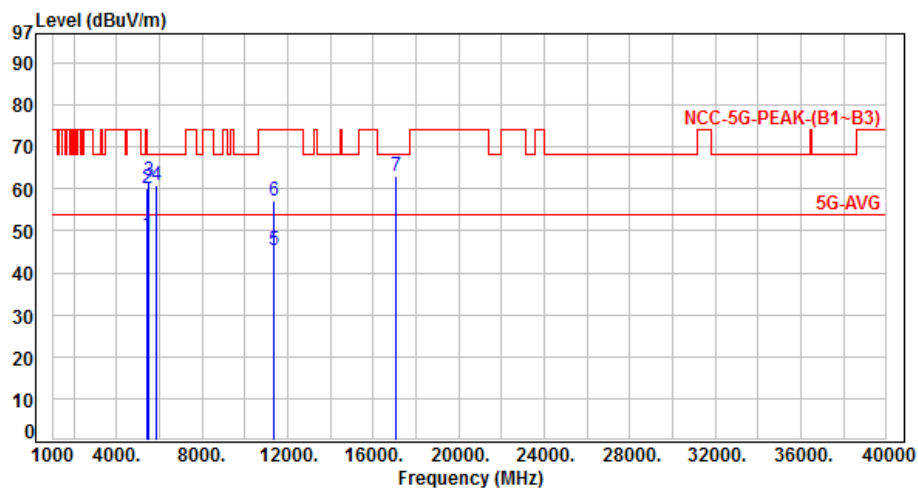
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 4, Band 3 Straddle Channel, CH138		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.54	42.40	48.94	54.00	-5.06	Average	100	43	P
2	5460.00	6.54	53.59	60.13	74.00	-13.87	Peak	100	43	P
3	5470.00	6.58	55.20	61.78	68.20	-6.42	Peak	100	43	P
4	5850.00	6.61	54.42	61.03	68.20	-7.17	Peak	100	43	P
5	11380.00	14.36	31.11	45.47	54.00	-8.53	Average	100	111	P
6	11380.00	14.36	42.67	57.03	74.00	-16.97	Peak	100	111	P
7	17070.00	19.20	43.87	63.07	68.20	-5.13	Peak	100	87	P

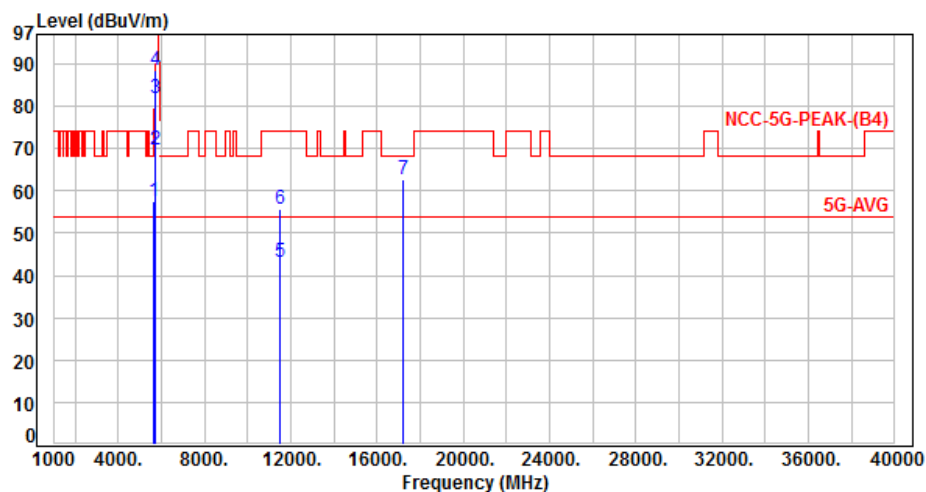
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 4, CH149		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.46	51.11	57.57	68.20	-10.63	Peak	100	60	P
2	5700.00	6.50	63.06	69.56	105.20	-35.64	Peak	100	60	P
3	5720.00	6.51	75.27	81.78	110.80	-29.02	Peak	100	60	P
4	5725.00	6.52	81.82	88.34	122.20	-33.86	Peak	100	60	P
5	11490.00	14.61	28.69	43.30	54.00	-10.70	Average	100	146	P
6	11490.00	14.61	41.20	55.81	74.00	-18.19	Peak	100	146	P
7	17235.00	20.06	42.65	62.71	68.20	-5.49	Peak	100	103	P

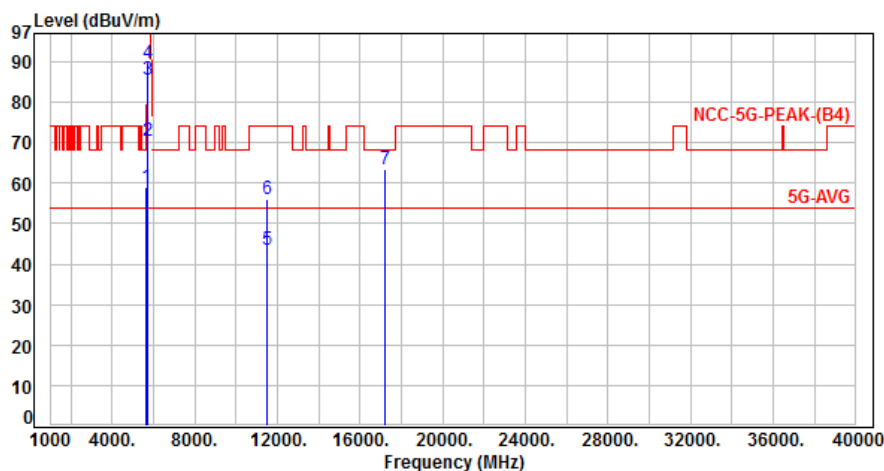
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: AC 120V / 60Hz	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 4, CH149		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5650.00	6.46	52.71	59.17	68.20	-9.03	Peak	100	48	P
2	5700.00	6.50	63.97	70.47	105.20	-34.73	Peak	100	48	P
3	5720.00	6.51	79.17	85.68	110.80	-25.12	Peak	100	48	P
4	5725.00	6.52	83.04	89.56	122.20	-32.64	Peak	100	48	P
5	11490.00	14.61	28.95	43.56	54.00	-10.44	Average	100	124	P
6	11490.00	14.61	41.45	56.06	74.00	-17.94	Peak	100	124	P
7	17235.00	20.06	43.50	63.56	68.20	-4.64	Peak	100	72	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor