

附錄 二

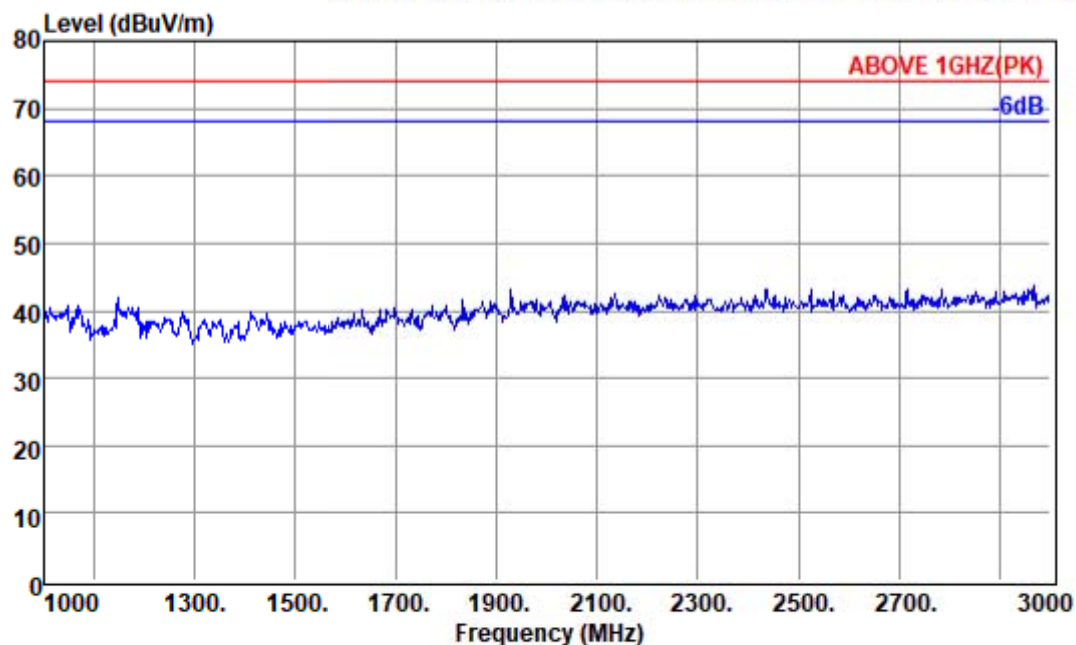
輻射干擾場強量測掃頻圖資料 (頻率範圍 30MHz~25000MHz)

註：未標讀之訊號為筆記型電腦之雜訊，未予以判讀。



Data: 4

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5240.EN



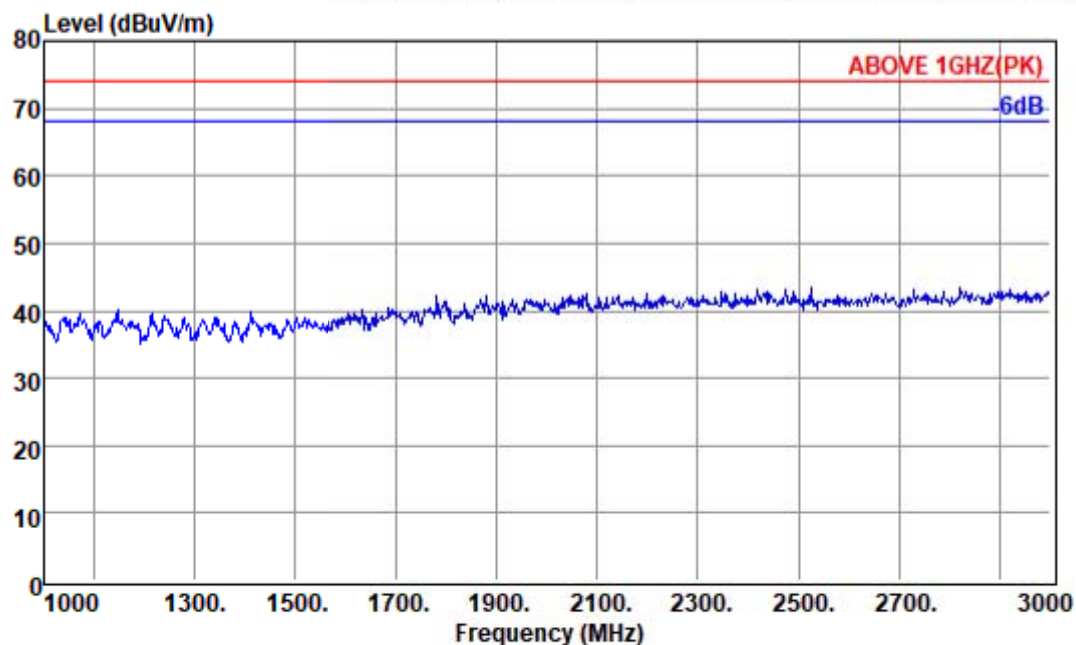
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5240MHz(802.11n-HT20)

Data no. : 4
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 1

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5240.EN



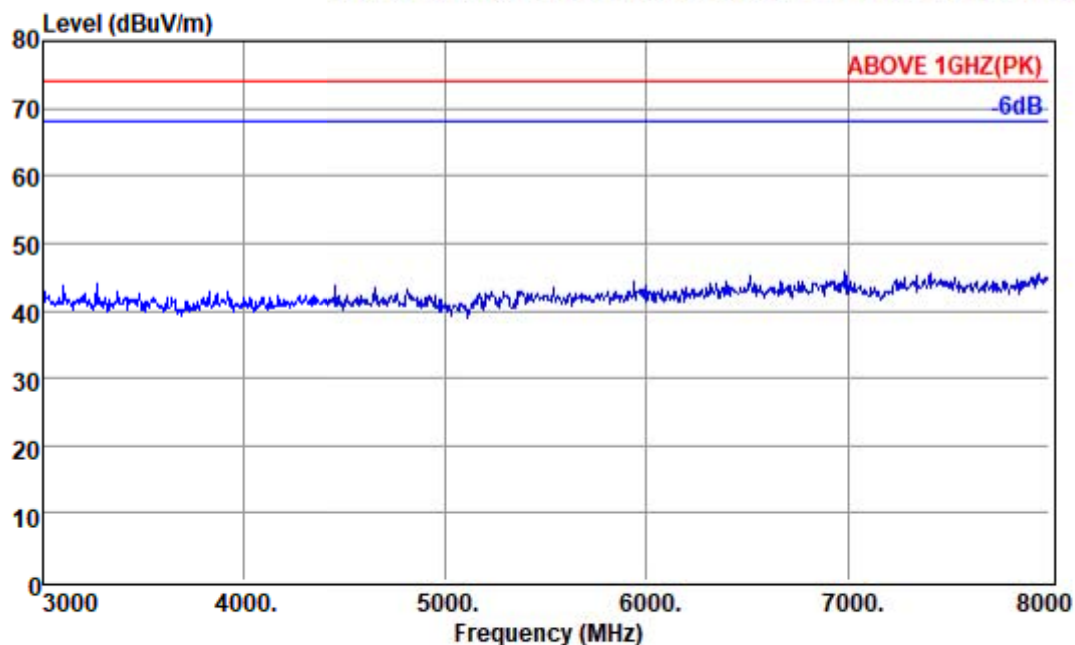
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5240MHz(802.11n-HT20)

Data no. : 1
Ant. pol. : VERTICAL
Engineer : Martin



Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble3\Wi-Fi5G\20 5240.EN



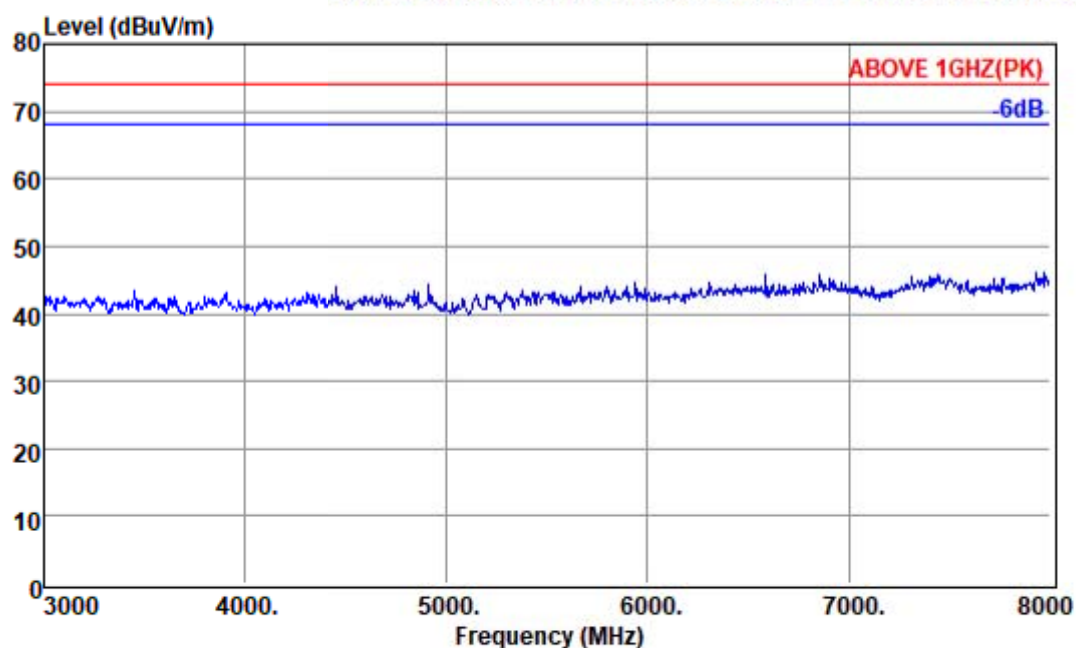
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5240MHz(802.11n-HT20)

Data no. : 5
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5240.EN



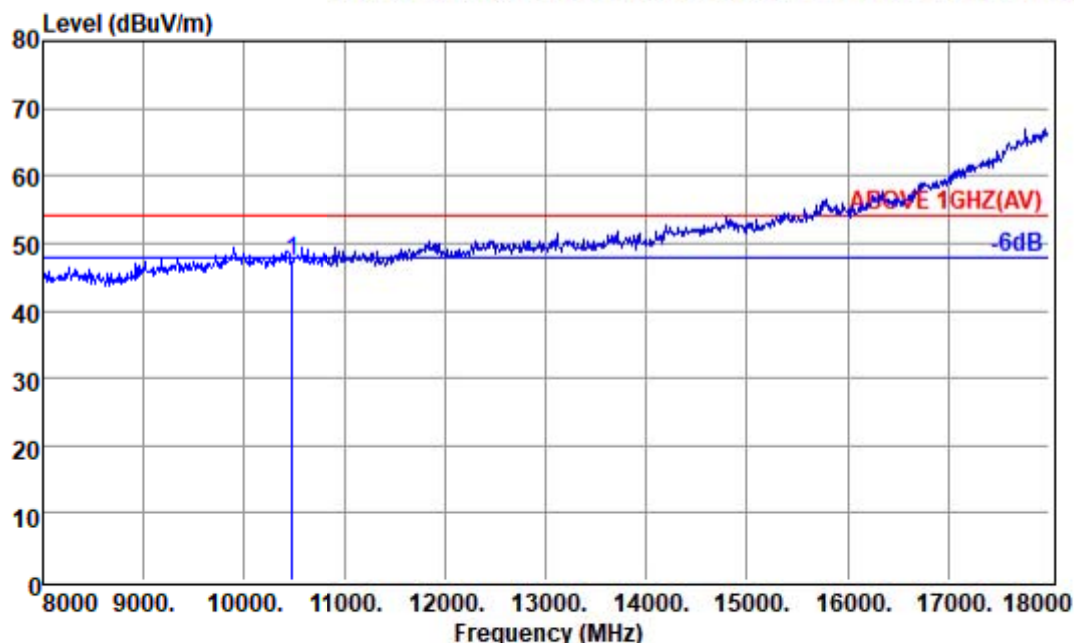
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5240MHz(802.11n-HT20)

Data no. : 2
Ant. pol. : VERTICAL
Engineer : Martin



Data: 6

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\120 5240.EN



Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(AV)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5240MHz(802.11n-HT20)

Data no. : 6
Ant. pol. : HORIZONTAL
Engineer : Martin

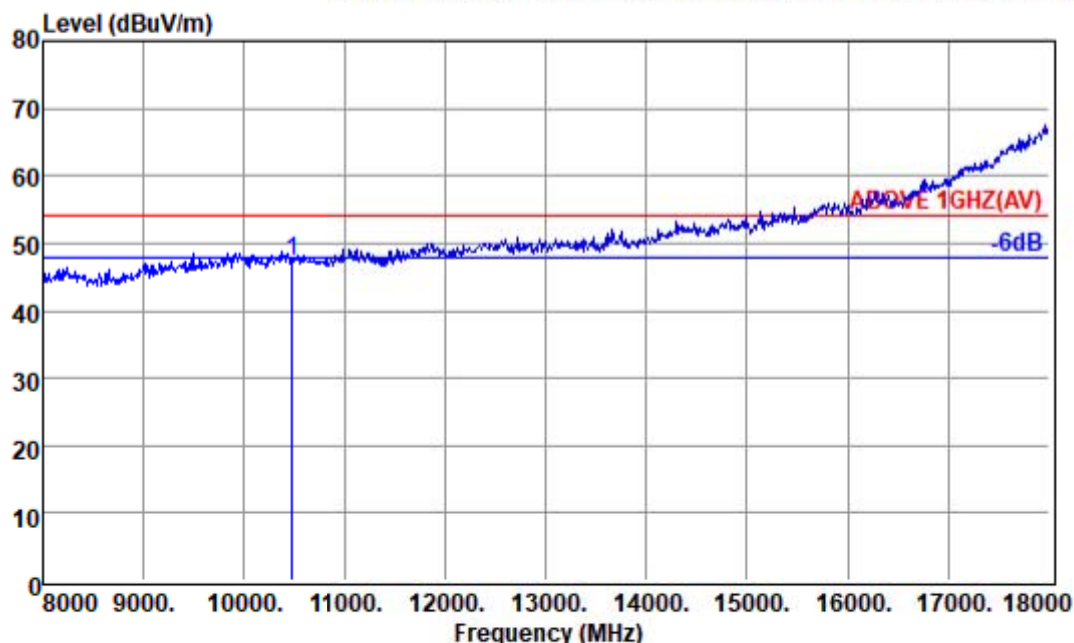
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 10480.00	37.58	15.76	-5.94	47.40	54.00	6.60	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Data: 3

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5240.EN



Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(AV)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5240MHz(802.11n-HT20)

Data no. : 3
Ant. pol. : VERTICAL
Engineer : Martin

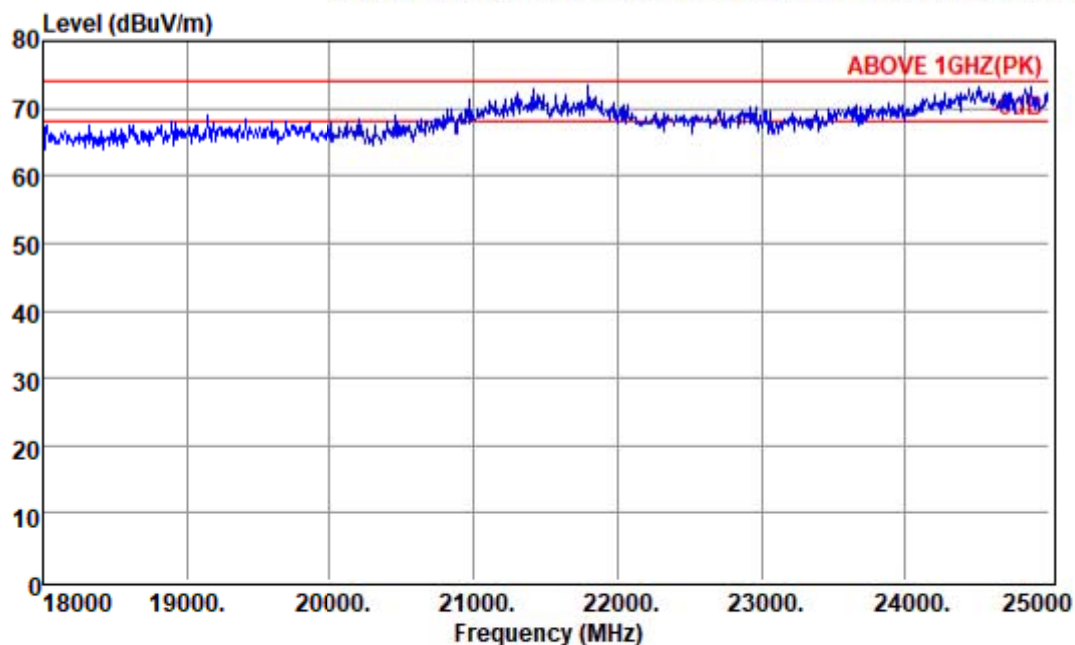
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 10480.00	37.58	15.76	-5.93	47.41	54.00	6.59	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Data: 1

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



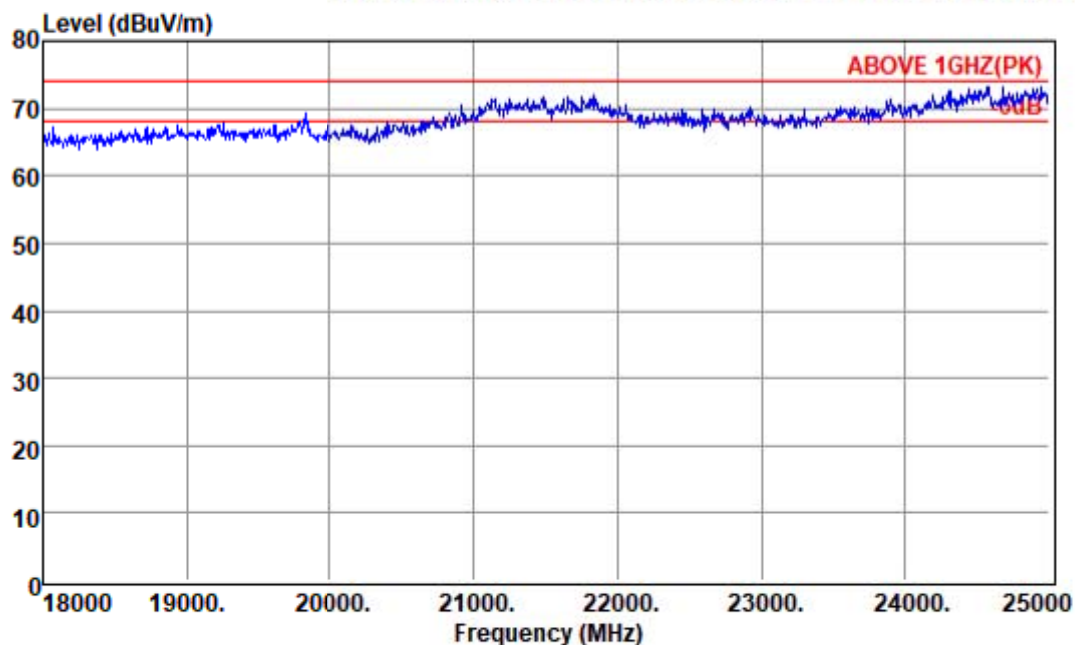
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5240MHz(802.11n-HT20)

Data no. : 1
Ant. pol. : VERTICAL
Engineer : Martin



Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



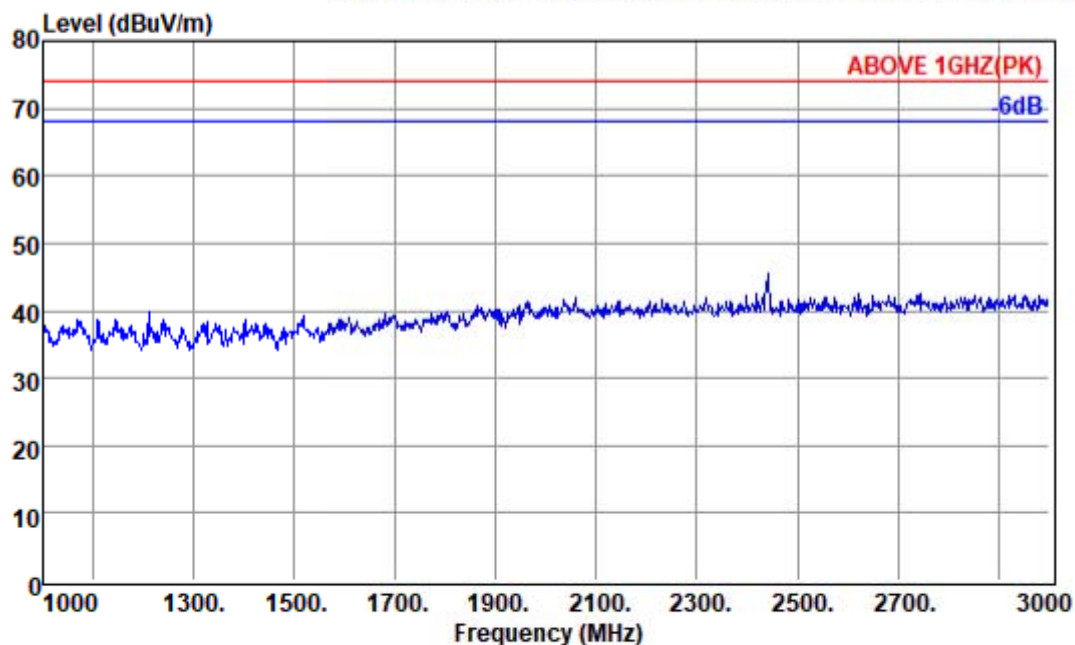
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5240MHz(802.11n-HT20)

Data no. : 2
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 4

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5300.EN



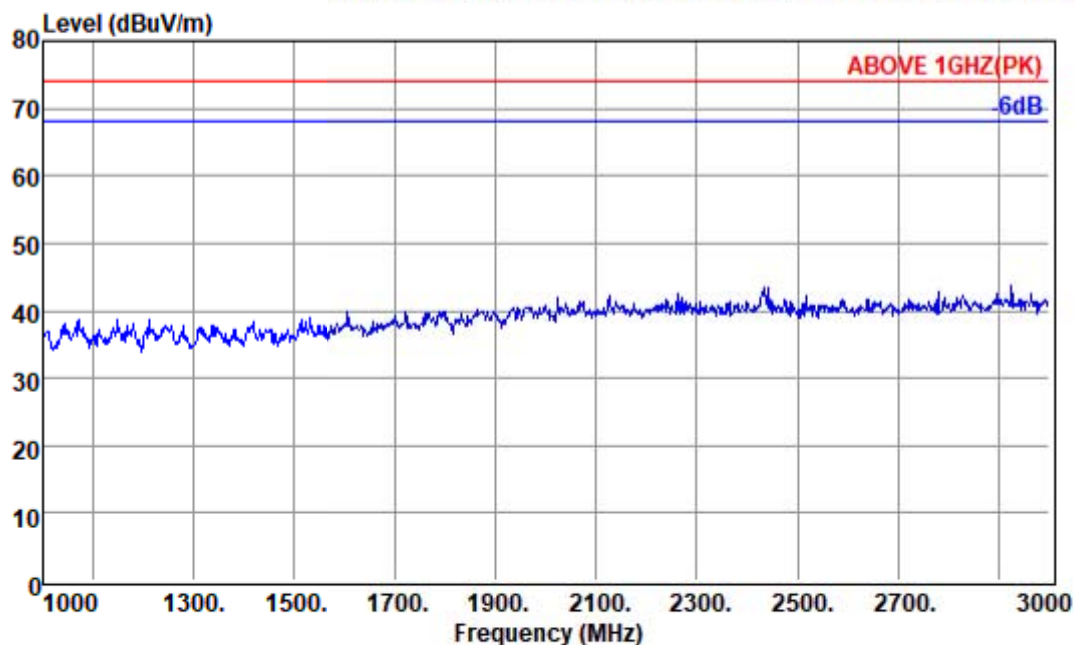
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5300MHz(802.11n-HT20)

Data no. : 4
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 1

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5300.EN



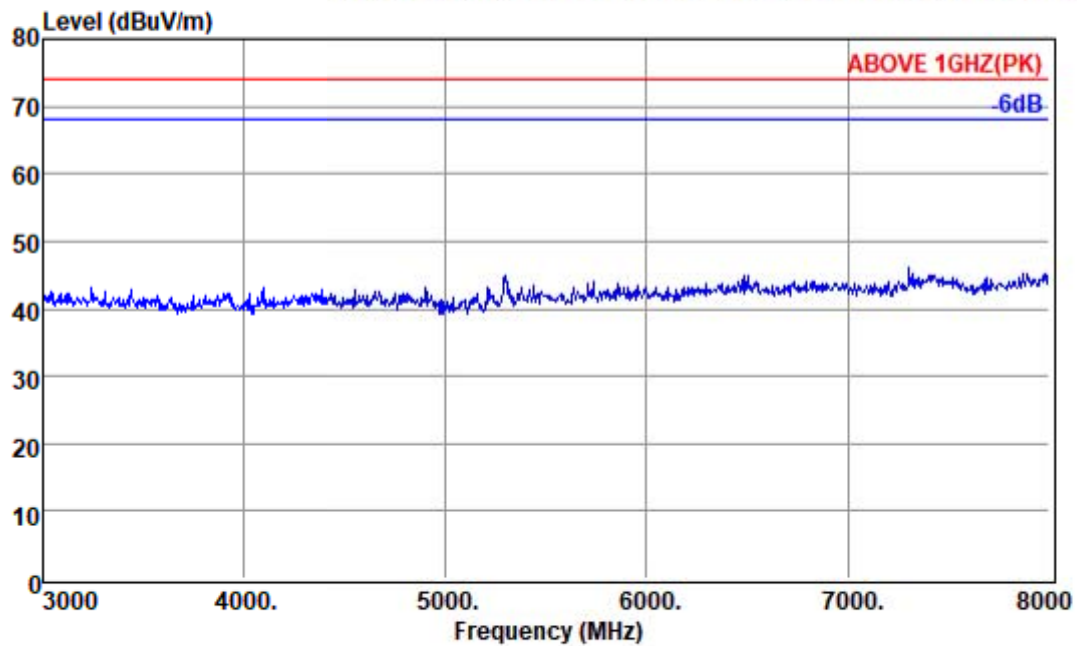
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5300MHz(802.11n-HT20)

Data no. : 1
Ant. pol. : VERTICAL
Engineer : Martin



Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5300.EN



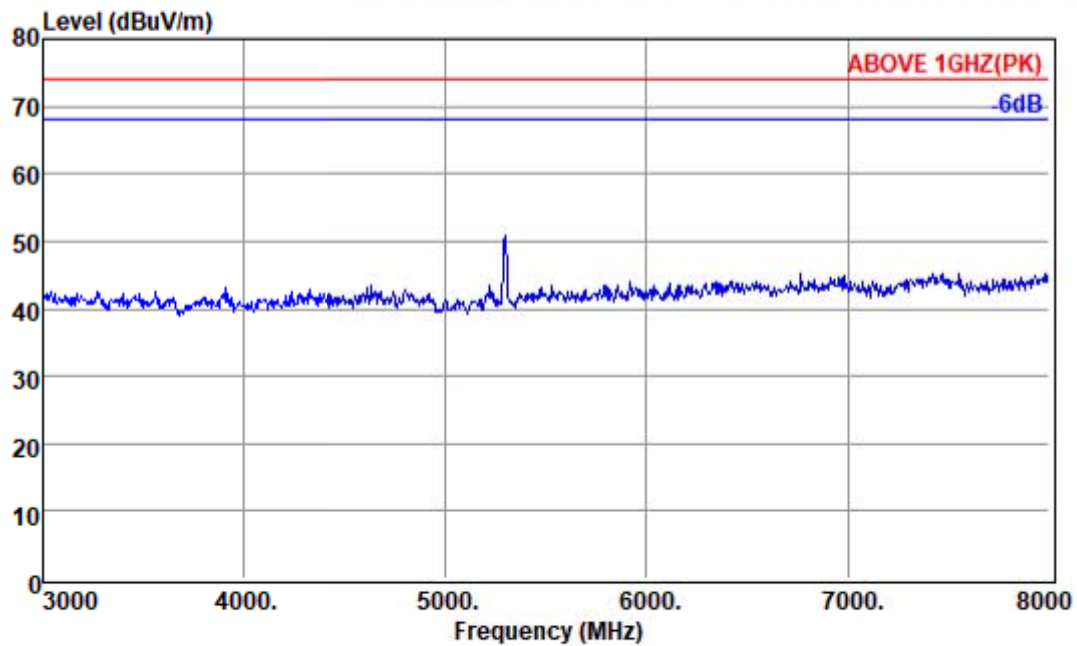
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5300MHz(802.11n-HT20)

Data no. : 2
Ant. pol. : VERTICAL
Engineer : Martin



Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5300.EN



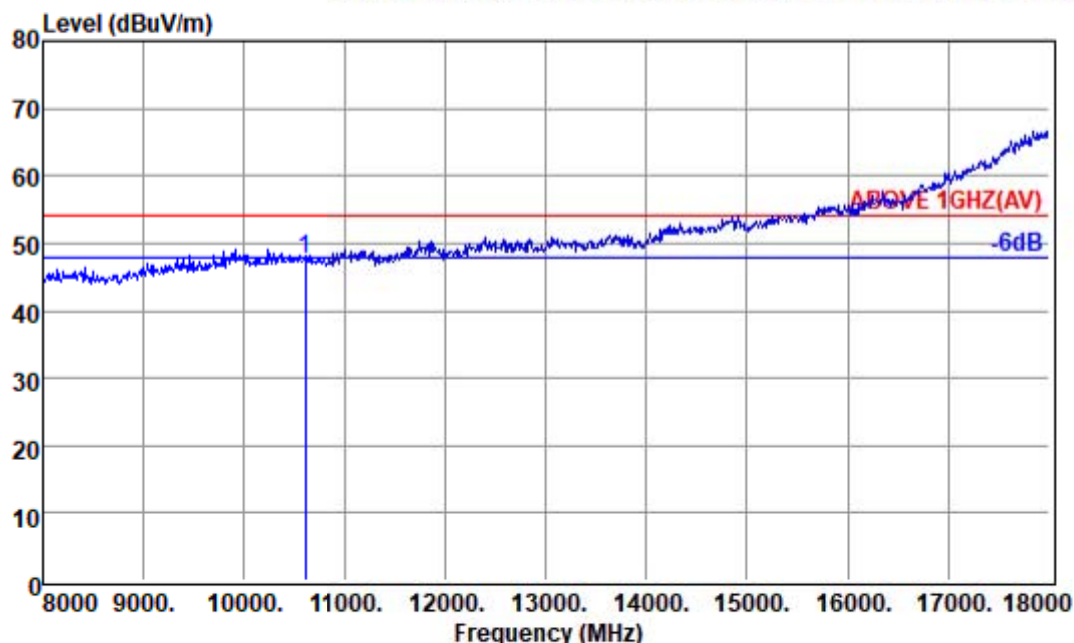
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5300MHz(802.11n-HT20)

Data no. : 5
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 6

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\120 5300.EN



Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(AV)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5300MHz(802.11n-HT20)

Data no. : 6
Ant. pol. : HORIZONTAL
Engineer : Martin

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 10600.00	37.66	15.75	-5.87	47.54	54.00	6.46	Peak

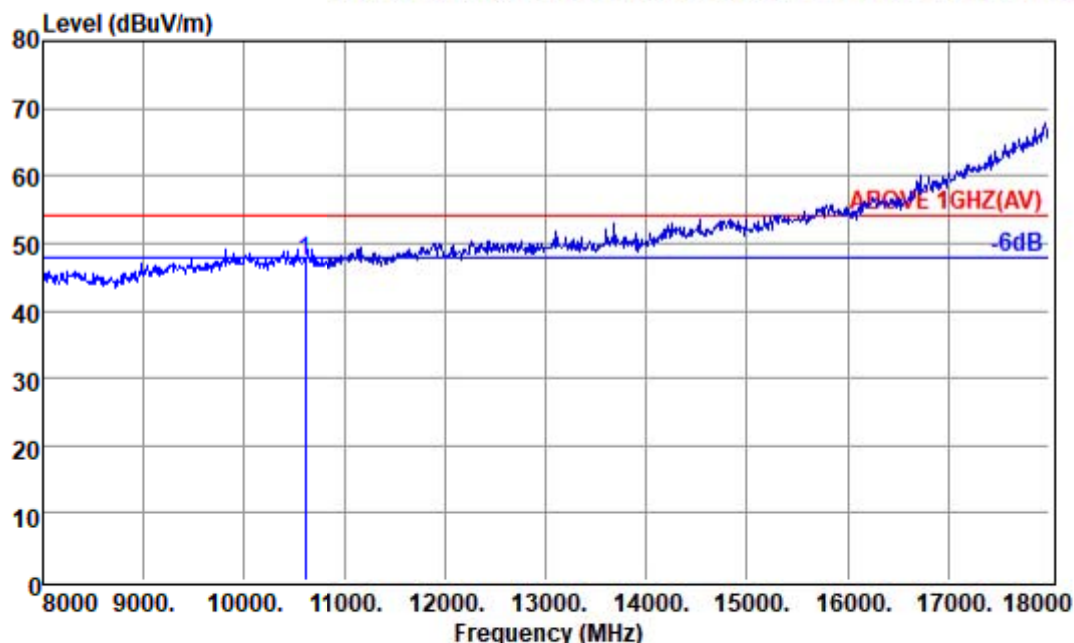
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

2. The emission levels that are 20dB below the official limit are not reported.



Data: 3

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\120 5300.EN



Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(AV)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5300MHz(802.11n-HT20)

Data no. : 3
Ant. pol. : VERTICAL
Engineer : Martin

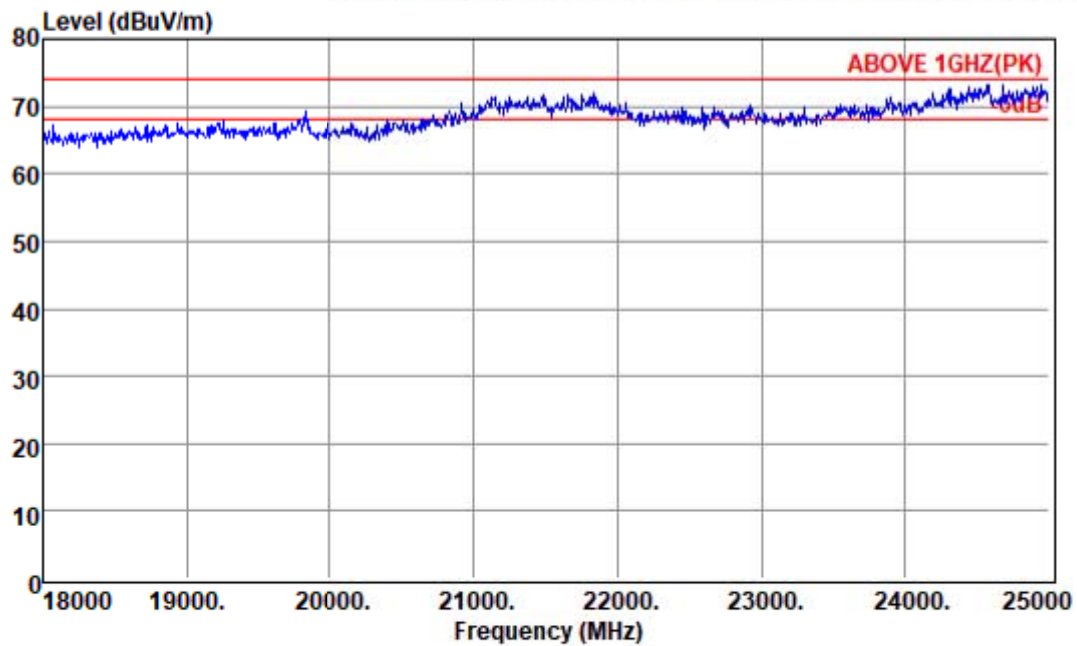
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 10600.00	37.66	15.75	-6.22	47.19	54.00	6.81	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Data: 4

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



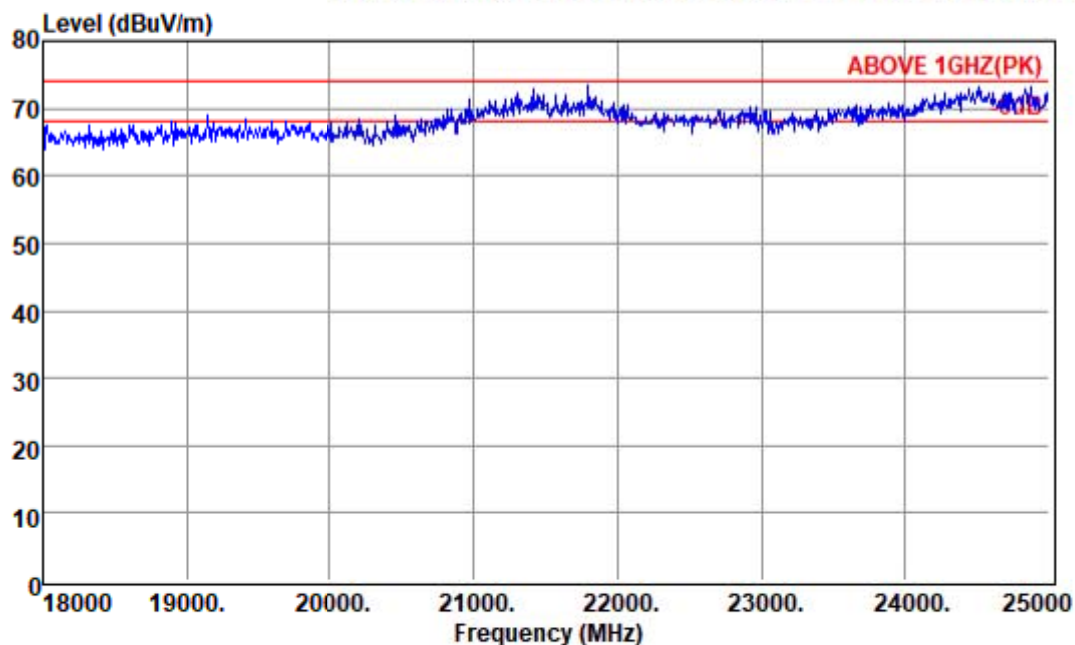
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5300MHz(802.11n-HT20)

Data no. : 4
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 3

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



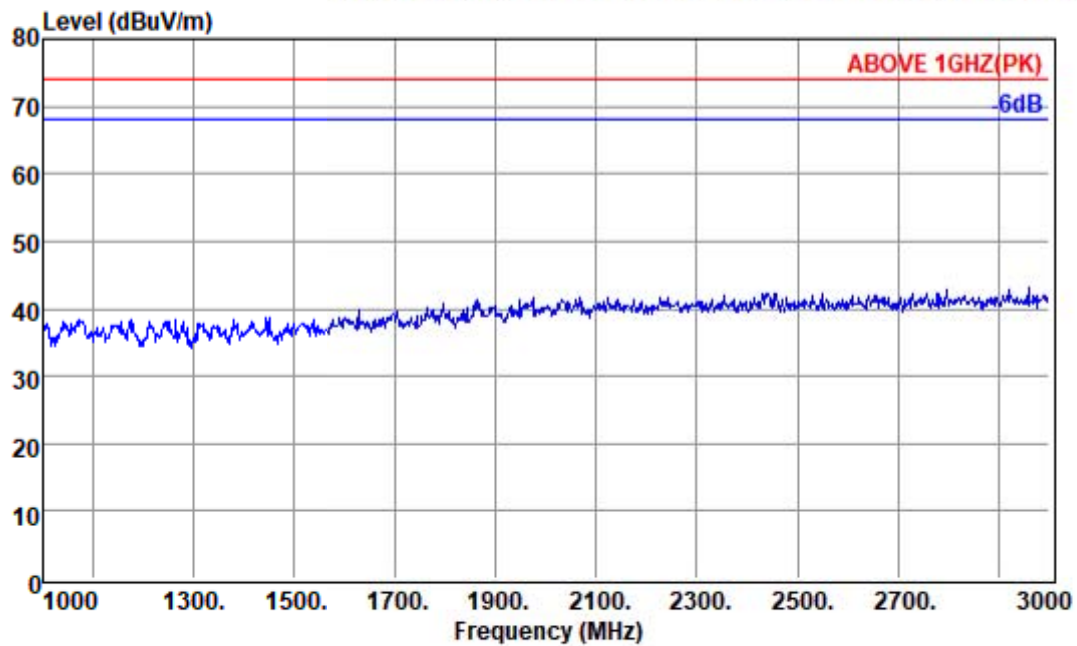
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5300MHz(802.11n-HT20)

Data no. : 3
Ant. pol. : VERTICAL
Engineer : Martin



Data: 4

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5700.EN



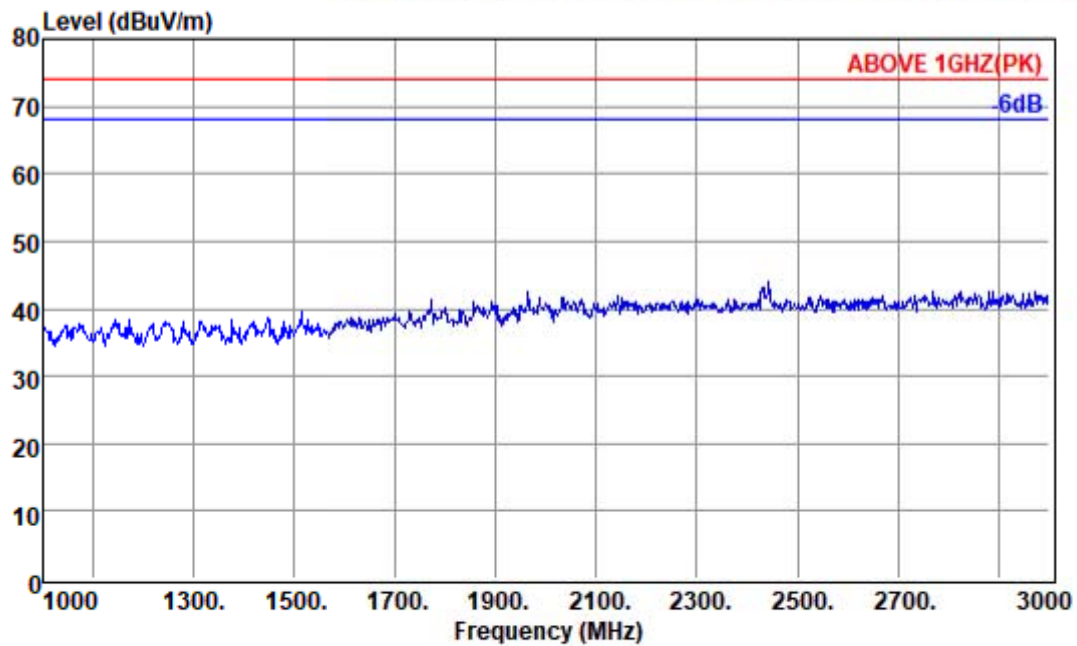
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5700MHz(802.11n-HT20)

Data no. : 4
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 1

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5700.EN



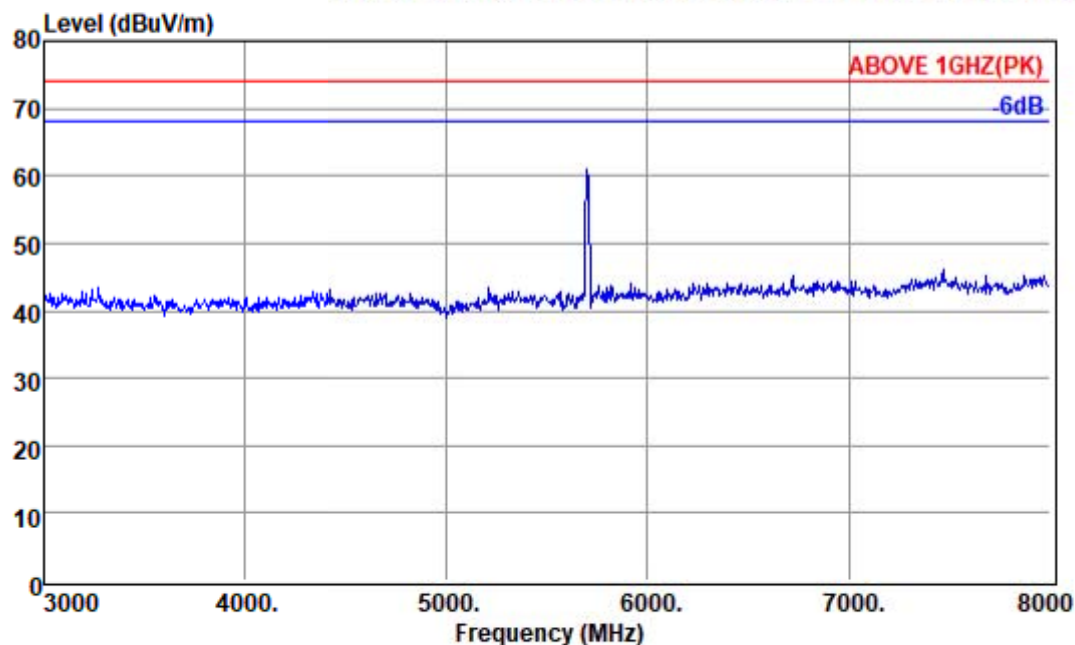
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5700MHz(802.11n-HT20)

Data no. : 1
Ant. pol. : VERTICAL
Engineer : Martin



Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5700.EN



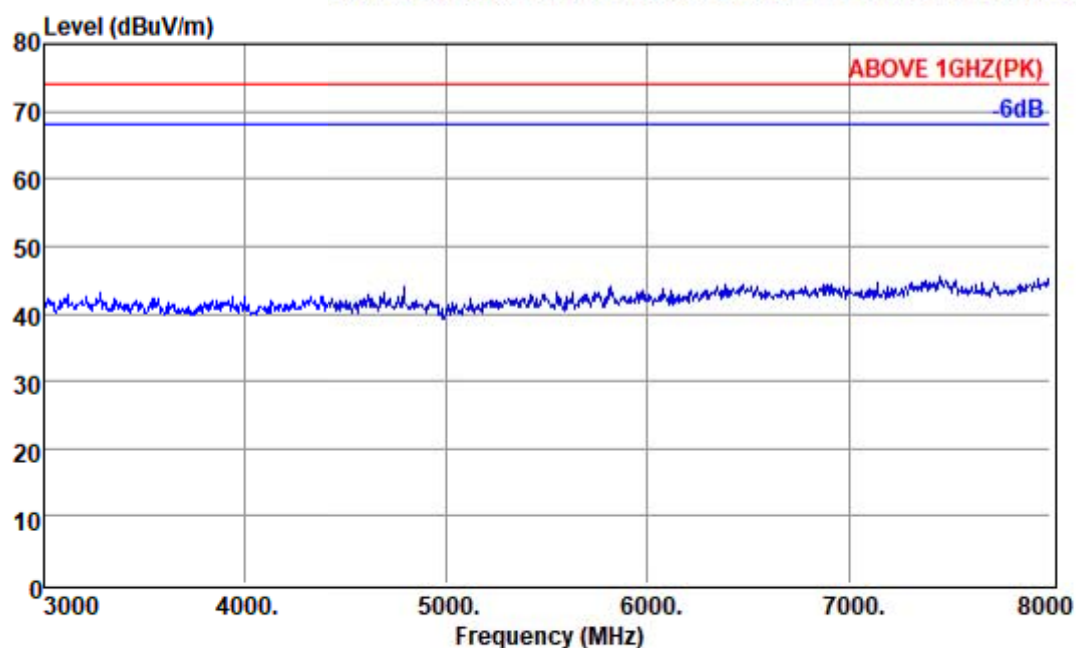
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5700MHz(802.11n-HT20)

Data no. : 5
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5700.EN



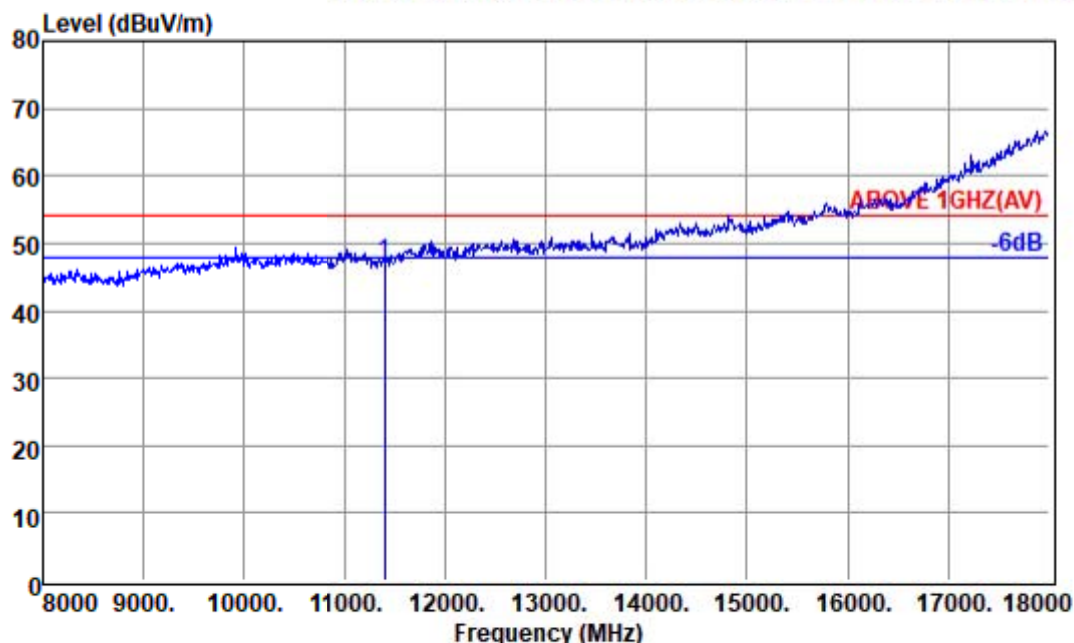
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5700MHz(802.11n-HT20)

Data no. : 2
Ant. pol. : VERTICAL
Engineer : Martin



Data: 6

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5700.EN



Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(AV)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5700MHz(802.11n-HT20)

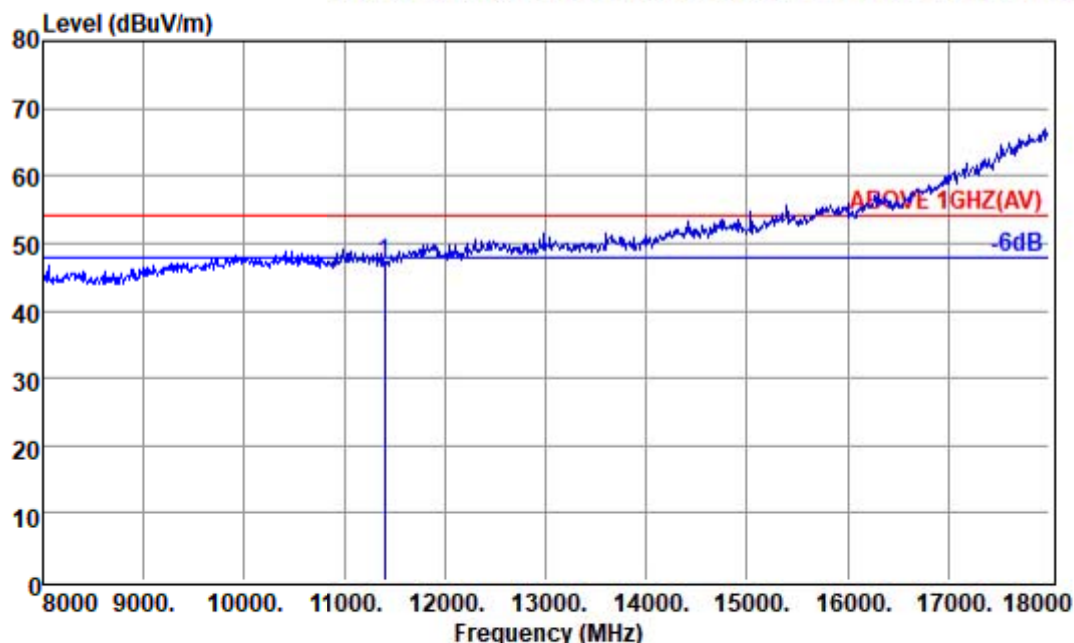
Data no. : 6
Ant. pol. : HORIZONTAL
Engineer : Martin

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 11400.00	38.22	16.06	-7.22	47.06	54.00	6.94	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 3

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5700.EN



Site no. : Fully Chamber
 Dis. / Ant. : 3m 3117 14403
 Limit : ABOVE 1GHZ(AV)
 Env. / Ins. : 21°C / 51% N9030A
 EUT : Raspberry Pi 3 Model B+
 Power Rating : DC 5V(USB)
 Test Mode : Tx 5700MHz(802.11n-HT20)

Data no. : 3
 Ant. pol. : VERTICAL
 Engineer : Martin

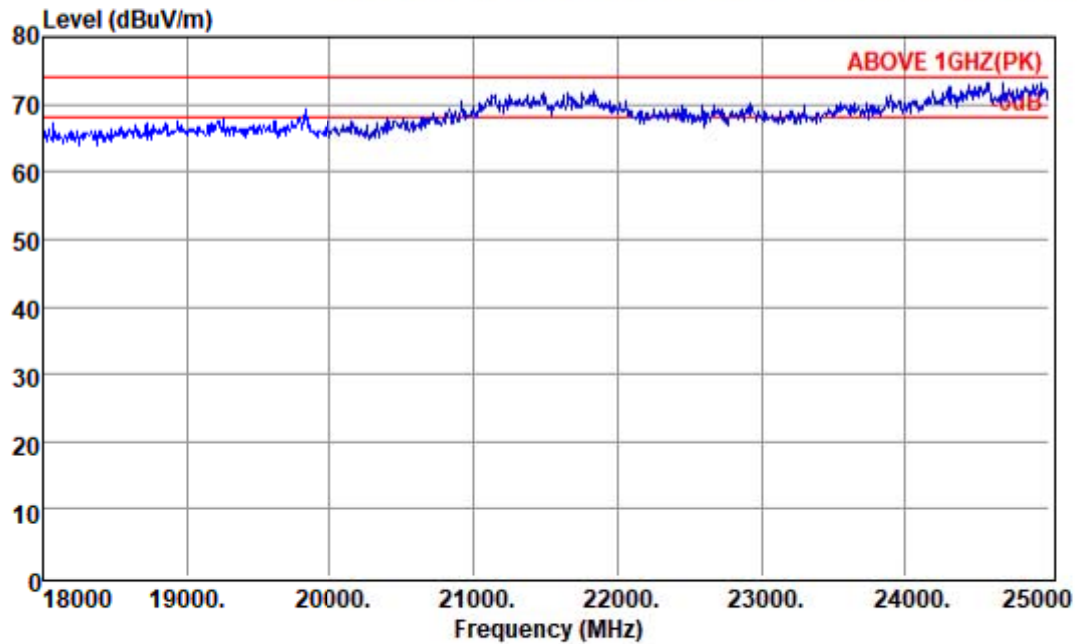
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 11400.00	38.22	16.06	-7.22	47.06	54.00	6.94	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Data: 6

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



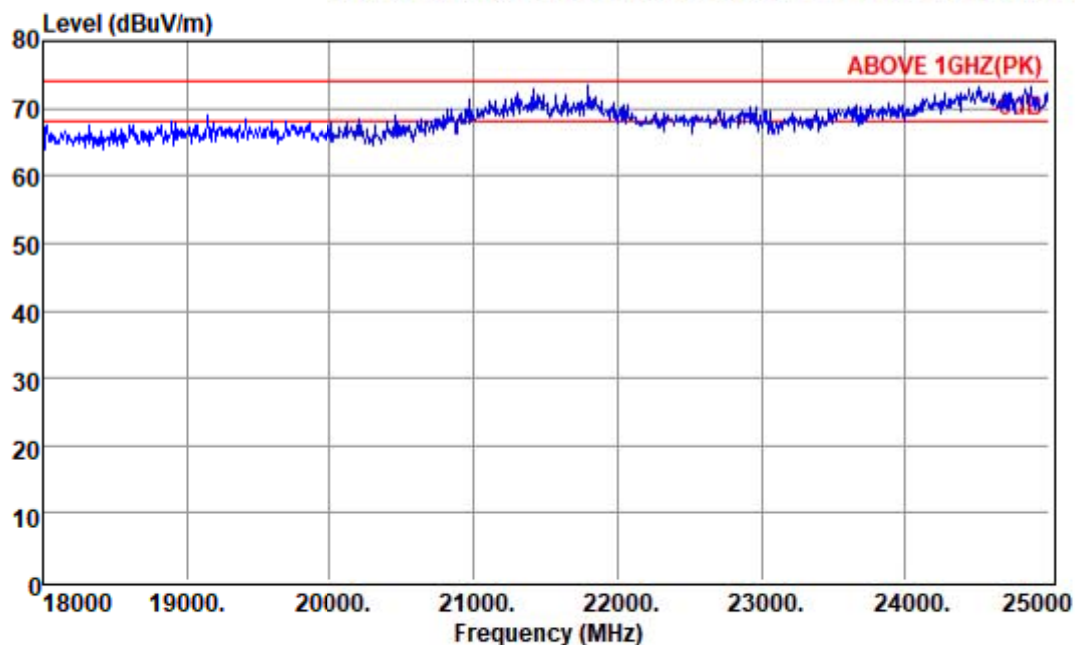
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5700MHz(802.11n-HT20)

Data no. : 6
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



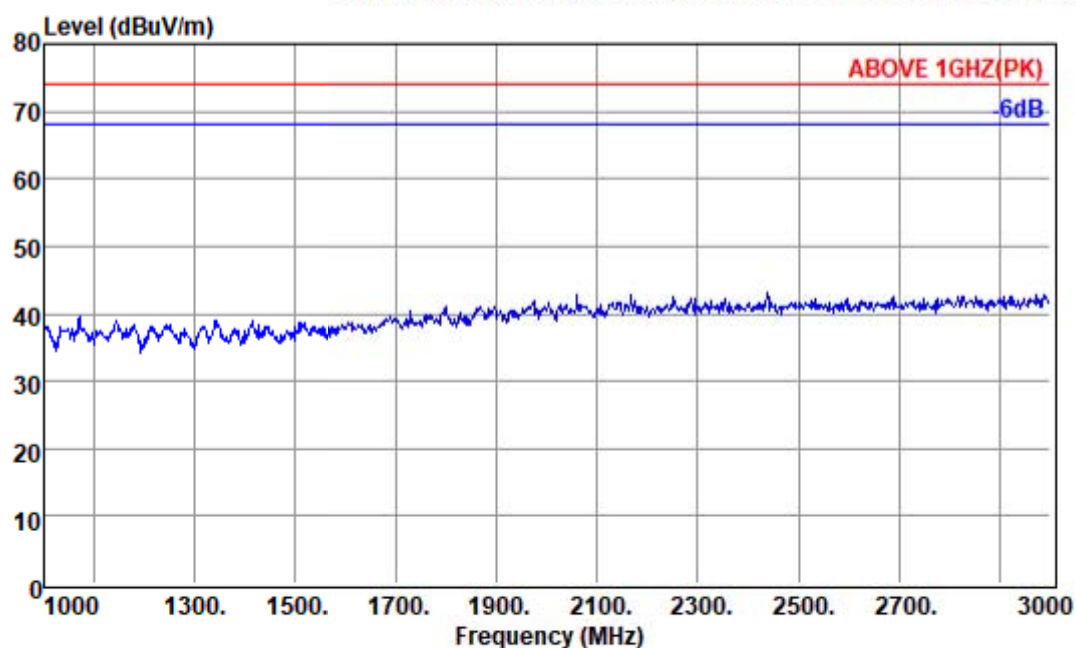
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5700MHz(802.11n-HT20)

Data no. : 5
Ant. pol. : VERTICAL
Engineer : Martin



Data: 4

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5825.EN



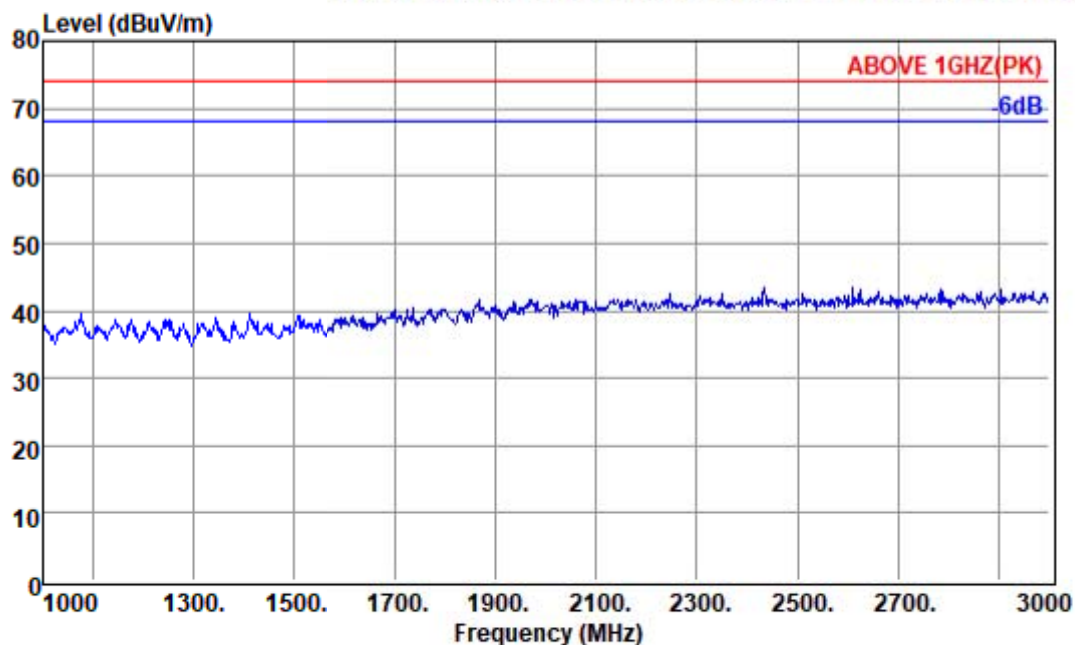
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5825MHz(802.11n-HT20)

Data no. : 4
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 1

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5825.EN



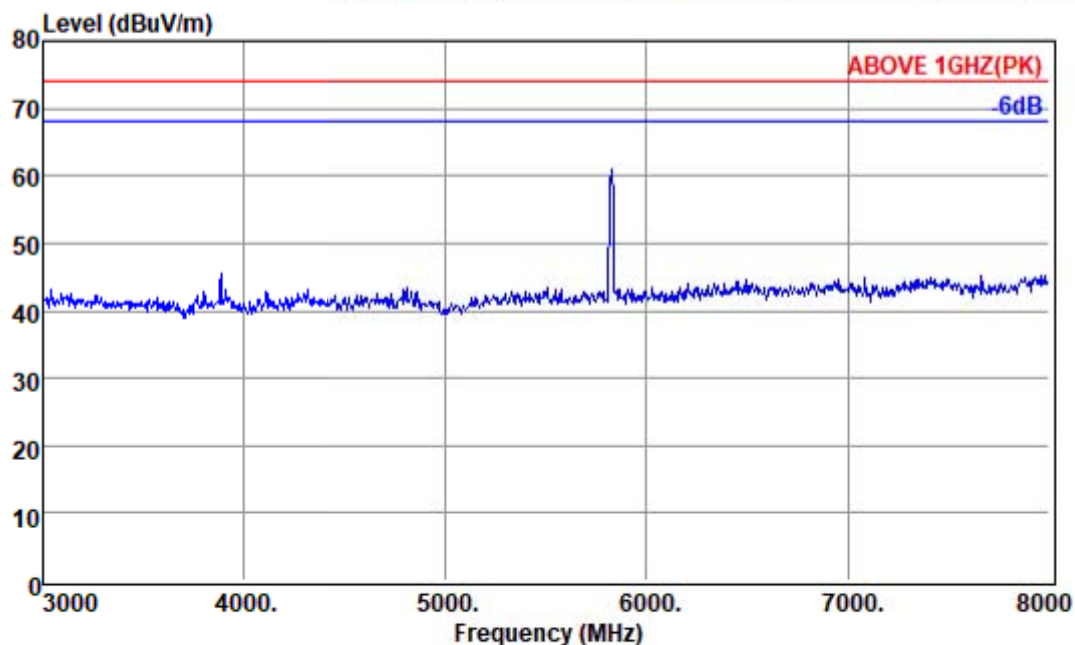
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5825MHz(802.11n-HT20)

Data no. : 1
Ant. pol. : VERTICAL
Engineer : Martin



Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5825.EN



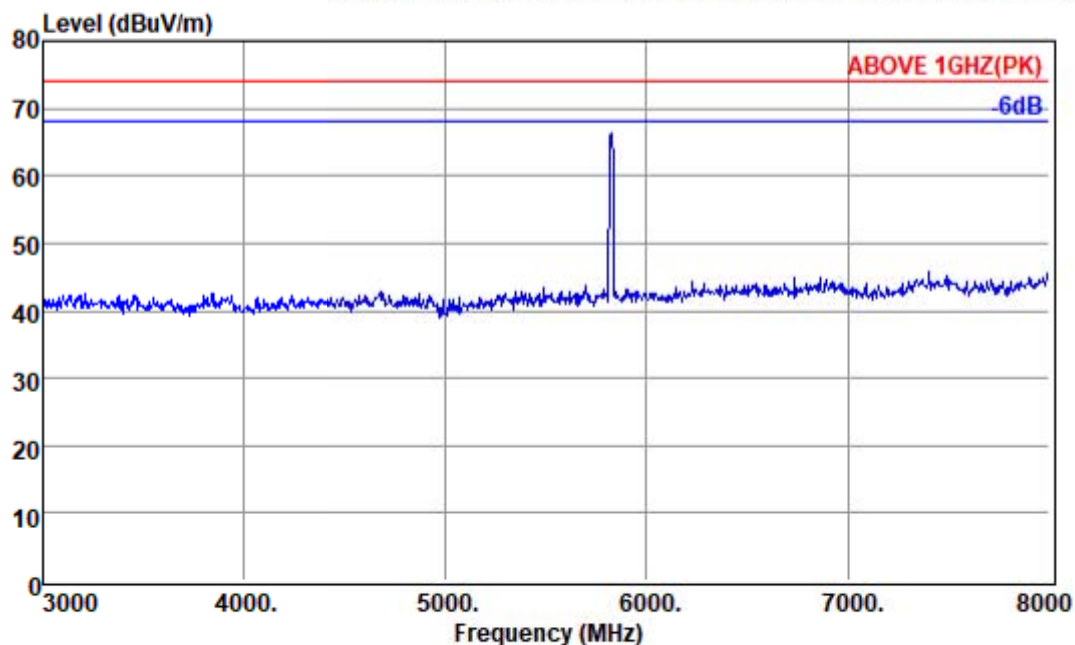
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5825MHz(802.11n-HT20)

Data no. : 5
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5825.EN



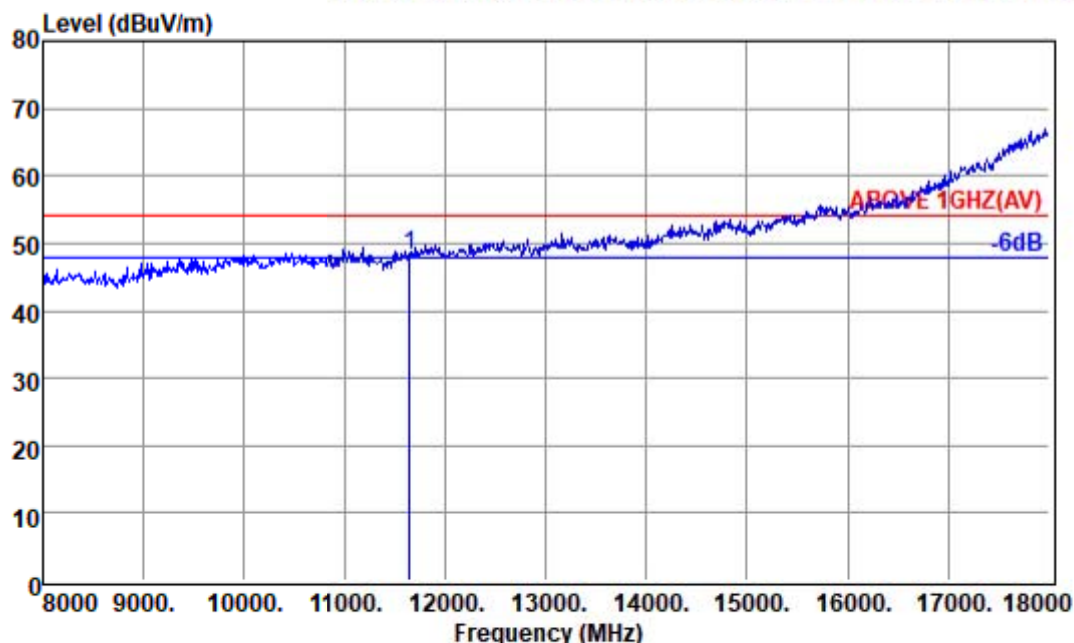
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5825MHz(802.11n-HT20)

Data no. : 2
Ant. pol. : VERTICAL
Engineer : Martin



Data: 6

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5825.EN



Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(AV)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5825MHz(802.11n-HT20)

Data no. : 6
Ant. pol. : HORIZONTAL
Engineer : Martin

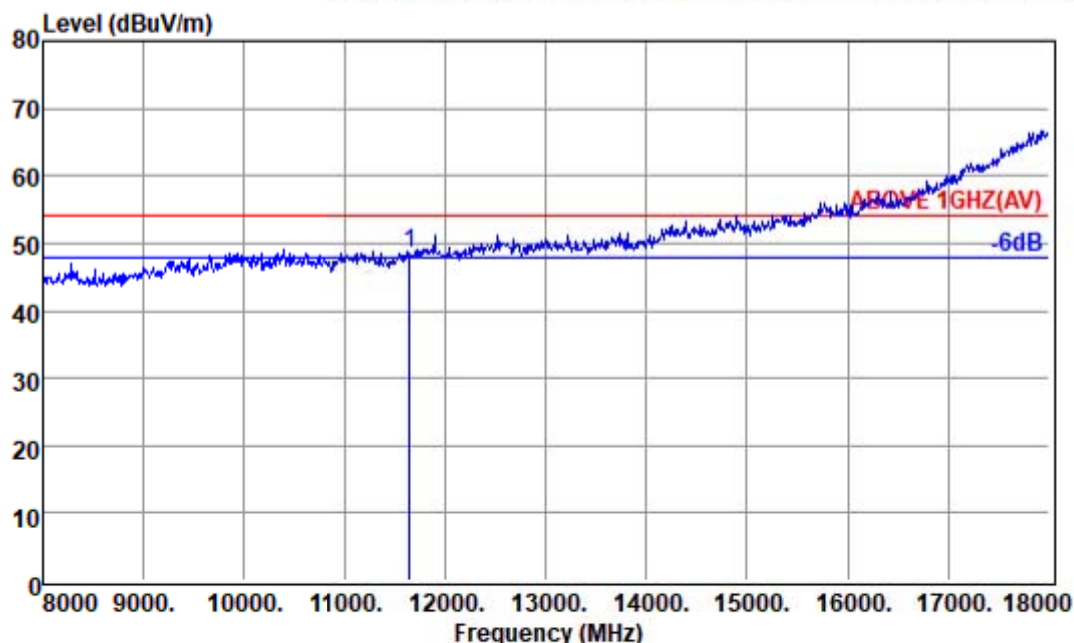
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 11650.00	38.46	16.26	-6.59	48.13	54.00	5.87	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Data: 3

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\20 5825.EN



Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(AV)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5825MHz(802.11n-HT20)

Data no. : 3
Ant. pol. : VERTICAL
Engineer : Martin

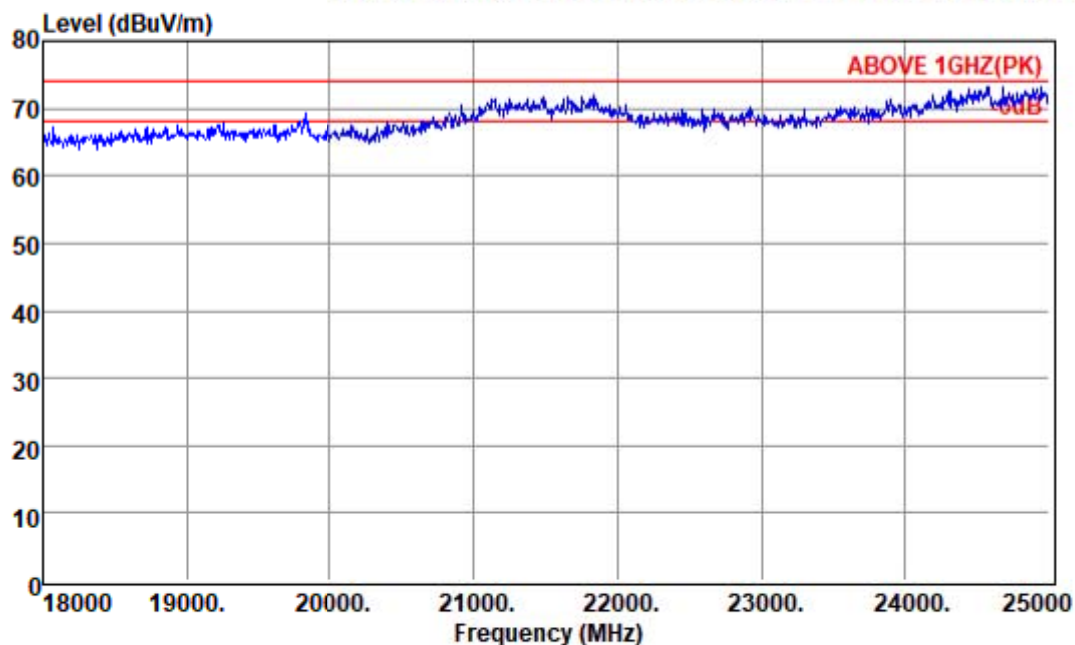
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 11650.00	38.46	16.26	-6.36	48.36	54.00	5.64	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Data: 8

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



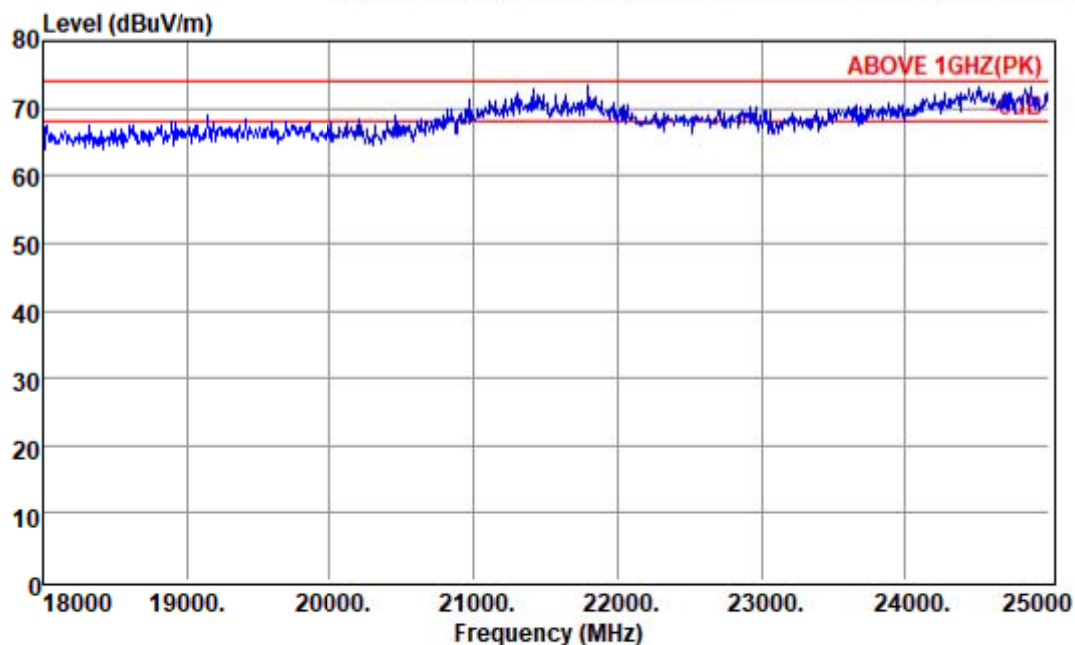
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5825MHz(802.11n-HT20)

Data no. : 8
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 7

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6

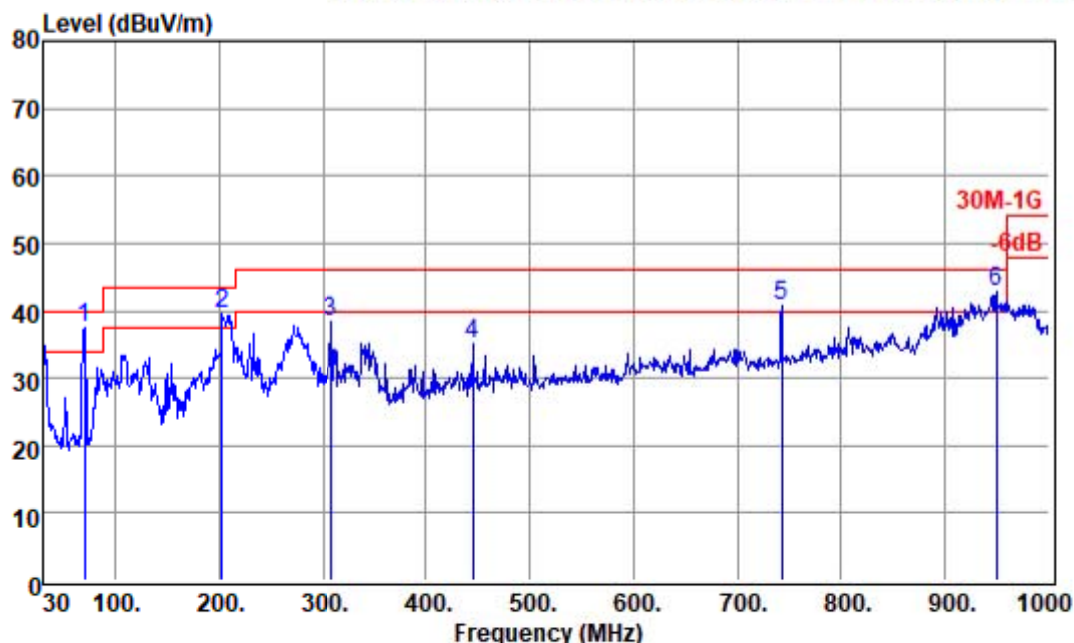


Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5825MHz(802.11n-HT20)

Data no. : 7
Ant. pol. : VERTICAL
Engineer : Martin

Data: 14

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\30-1g.EMI.EM6 (16)



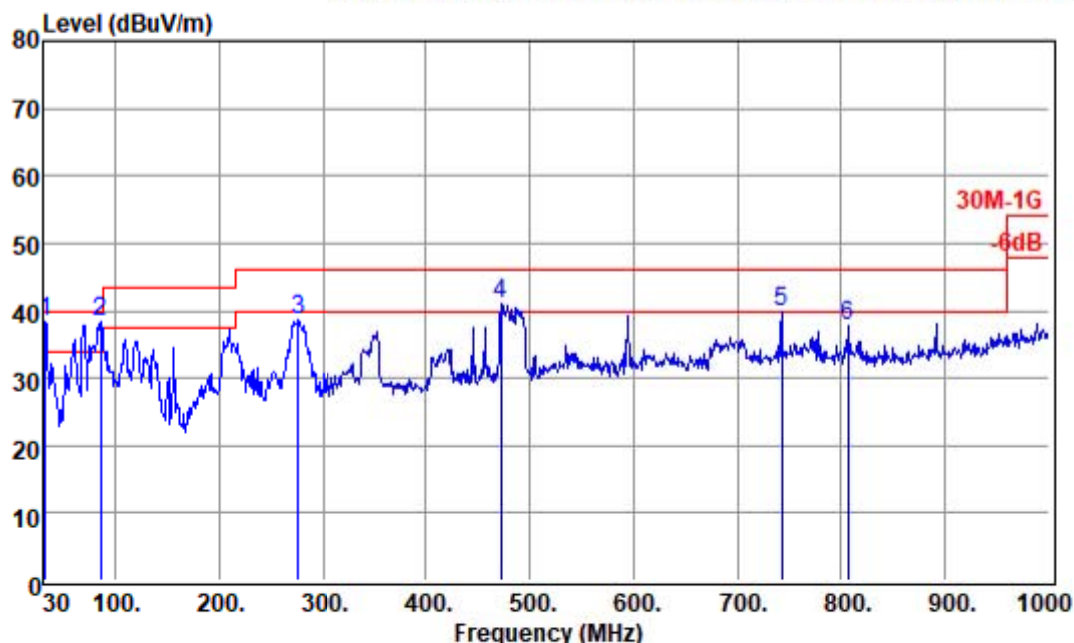
Site no. : AUDIX No.1 3m Chamber Data no. : 14
 Dis. / Ant. : 3m CBL6112D 33821(PAD) Ant. pol. : HORIZONTAL
 Limit : 30M-1G
 Env. / Ins. : 23°C / 50% N9010A Engineer : Martin
 EUT : Raspberry Pi 3 Model B+
 Power Rating : DC 5V(USB)
 Test Mode : Tx 5230MHz(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	69.77	12.77	1.88	22.79	37.44	40.00	2.56	Peak
2	202.66	15.96	3.37	20.28	39.61	43.50	3.89	Peak
3	307.42	19.71	4.42	14.25	38.38	46.00	7.62	Peak
4	445.16	22.58	5.97	6.66	35.21	46.00	10.79	Peak
5	742.95	25.34	7.31	8.03	40.68	46.00	5.32	Peak
6	949.56	27.32	8.50	6.93	42.75	46.00	3.25	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Data: 13

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\30-1g.EMI.EM6 (16)



Site no. : AUDIX No.1 3m Chamber
 Dis. / Ant. : 3m CBL6112D 33821(PAD)
 Limit : 30M-1G
 Env. / Ins. : 23°C / 50% N9010A
 EUT : Raspberry Pi 3 Model B+
 Power Rating : DC 5V(USB)
 Test Mode : Tx 5230MHz(802.11n-HT40)

Data no. : 13
 Ant. pol. : VERTICAL
 Engineer : Martin

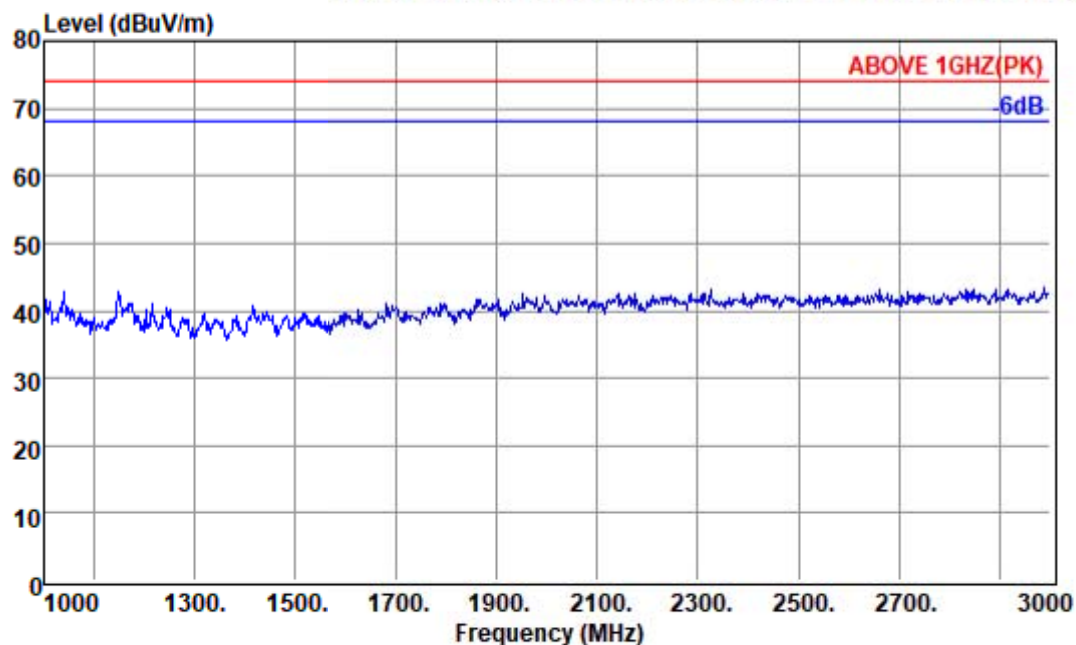
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	31.94	23.76	1.25	13.38	38.39	40.00	1.61	Peak
2	85.29	14.79	2.08	21.49	38.36	40.00	1.64	Peak
3	275.41	19.33	4.07	15.19	38.59	46.00	7.41	Peak
4	472.32	22.87	6.20	12.06	41.13	46.00	4.87	Peak
5	742.95	25.34	7.31	7.09	39.74	46.00	6.26	Peak
6	806.00	25.96	7.63	4.12	37.71	46.00	8.29	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Data: 4

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5230.EN



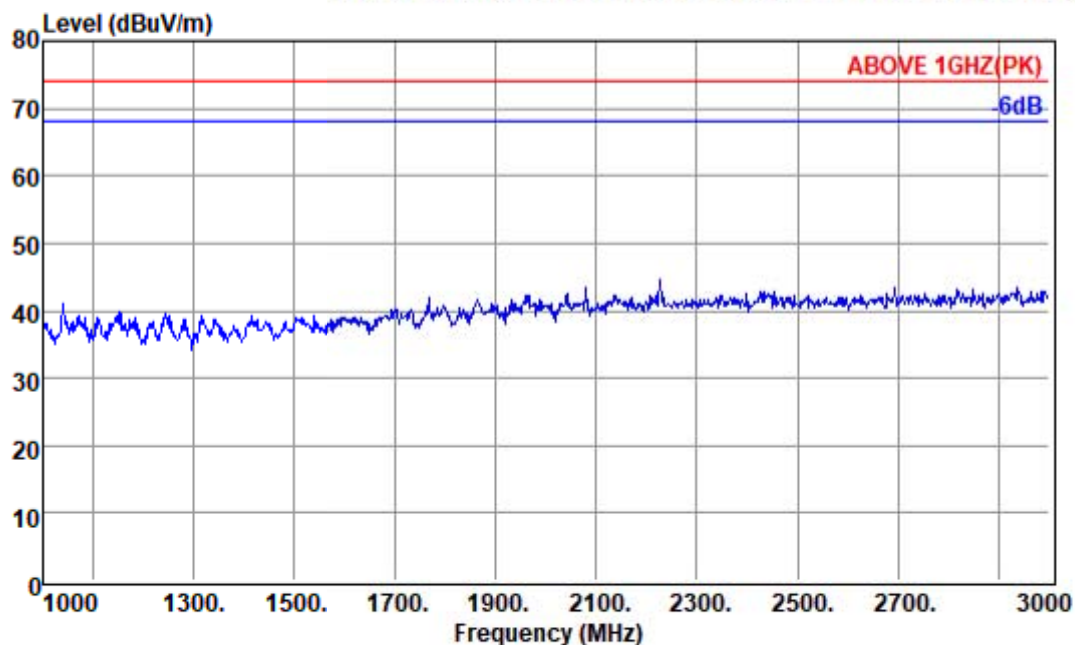
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5230MHz(802.11n-HT40)

Data no. : 4
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 1

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5230.EN



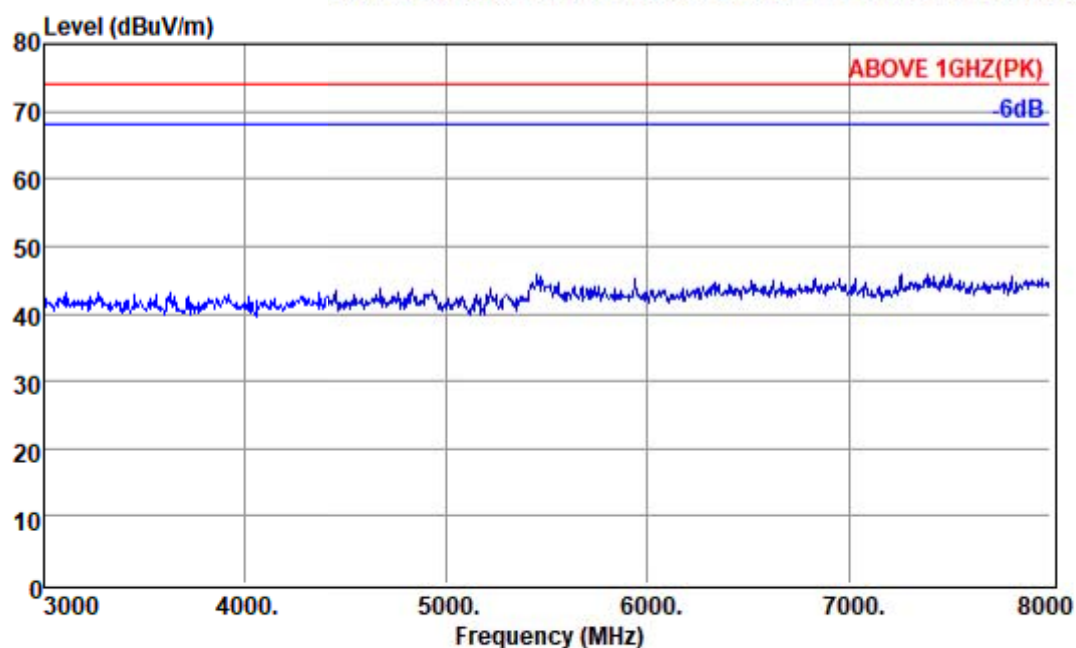
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5230MHz(802.11n-HT40)

Data no. : 1
Ant. pol. : VERTICAL
Engineer : Martin



Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5230.EN



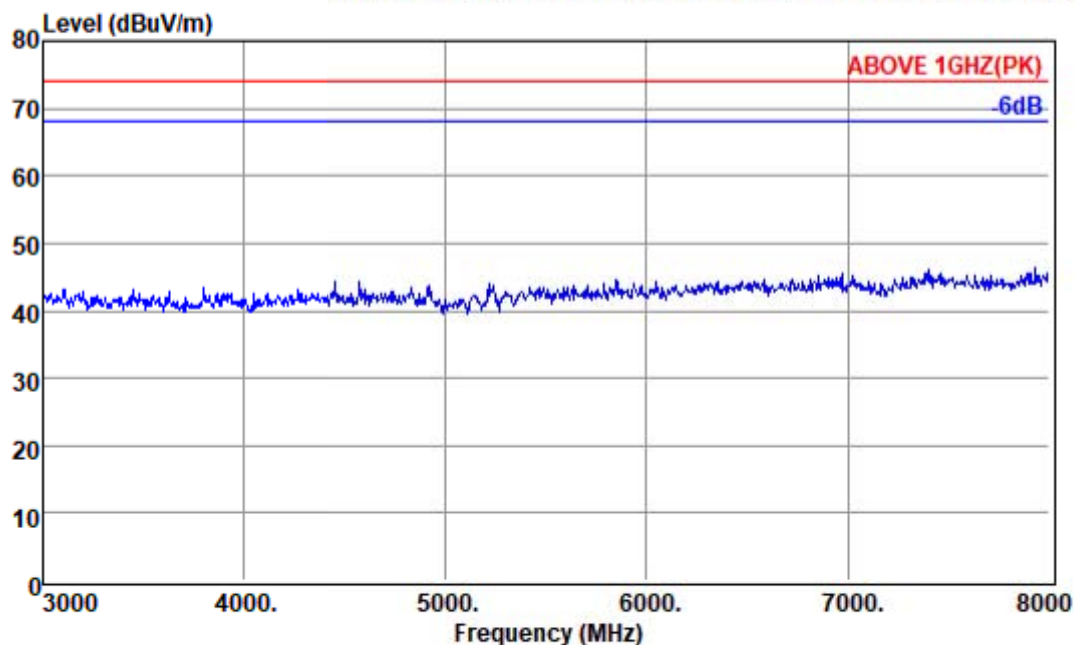
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5230MHz(802.11n-HT40)

Data no. : 5
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5230.EN



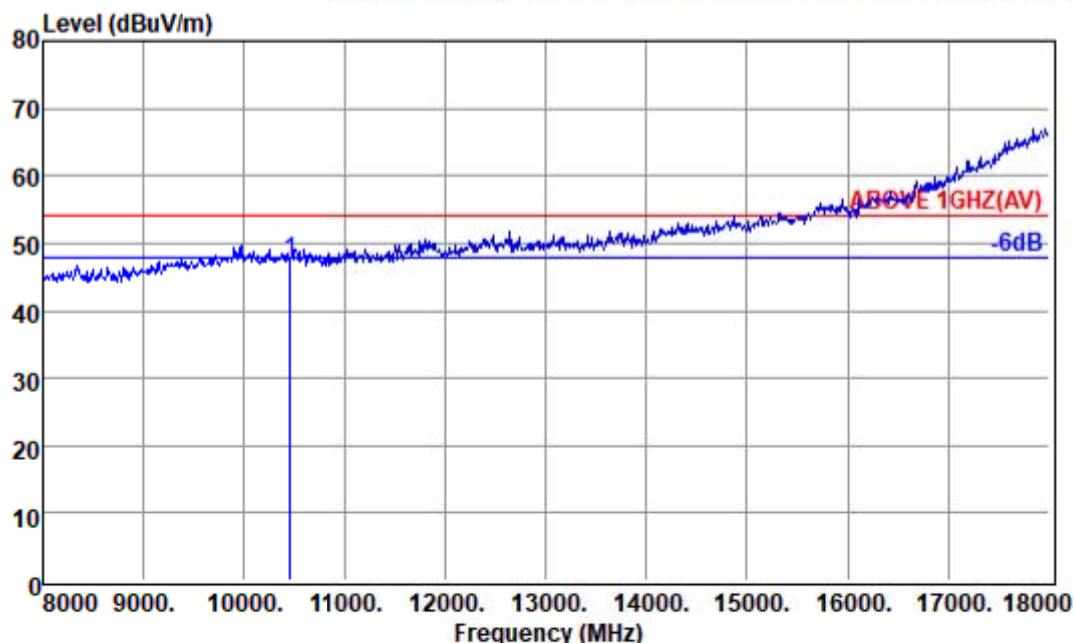
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5230MHz(802.11n-HT40)

Data no. : 2
Ant. pol. : VERTICAL
Engineer : Martin



Data: 6

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5230.EN



Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(AV)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5230MHz(802.11n-HT40)

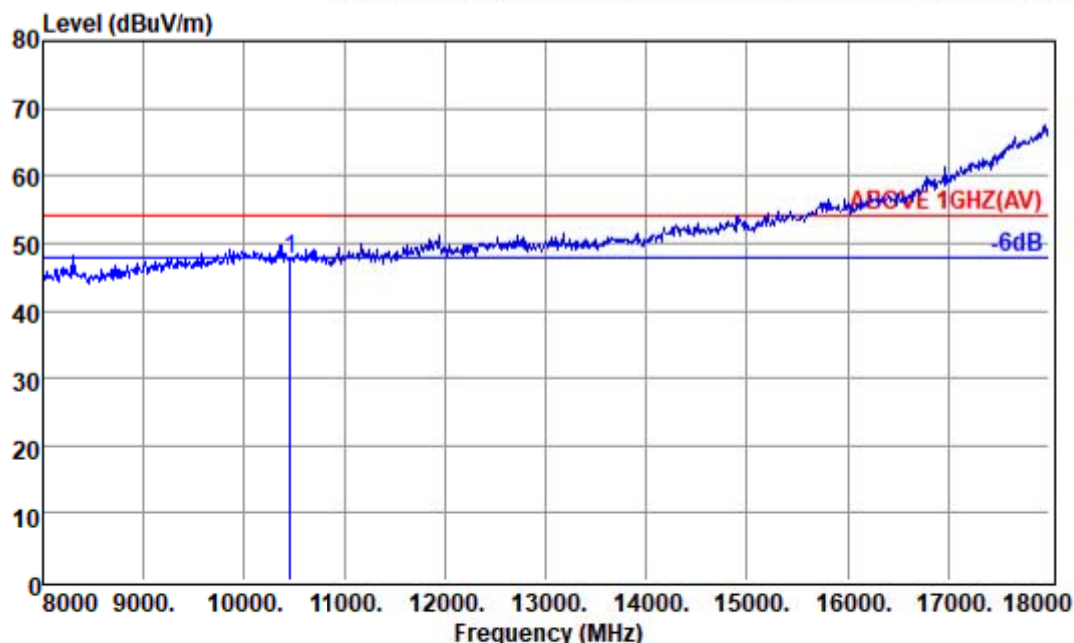
Data no. : 6
Ant. pol. : HORIZONTAL
Engineer : Martin

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 10460.00	37.56	15.76	-6.17	47.15	54.00	6.85	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 3

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5230.EN



Site no. : Fully Chamber
 Dis. / Ant. : 3m 3117 14403
 Limit : ABOVE 1GHZ(AV)
 Env. / Ins. : 21°C / 51% N9030A
 EUT : Raspberry Pi 3 Model B+
 Power Rating : DC 5V(USB)
 Test Mode : Tx 5230MHz(802.11n-HT40)

Data no. : 3
 Ant. pol. : VERTICAL
 Engineer : Martin

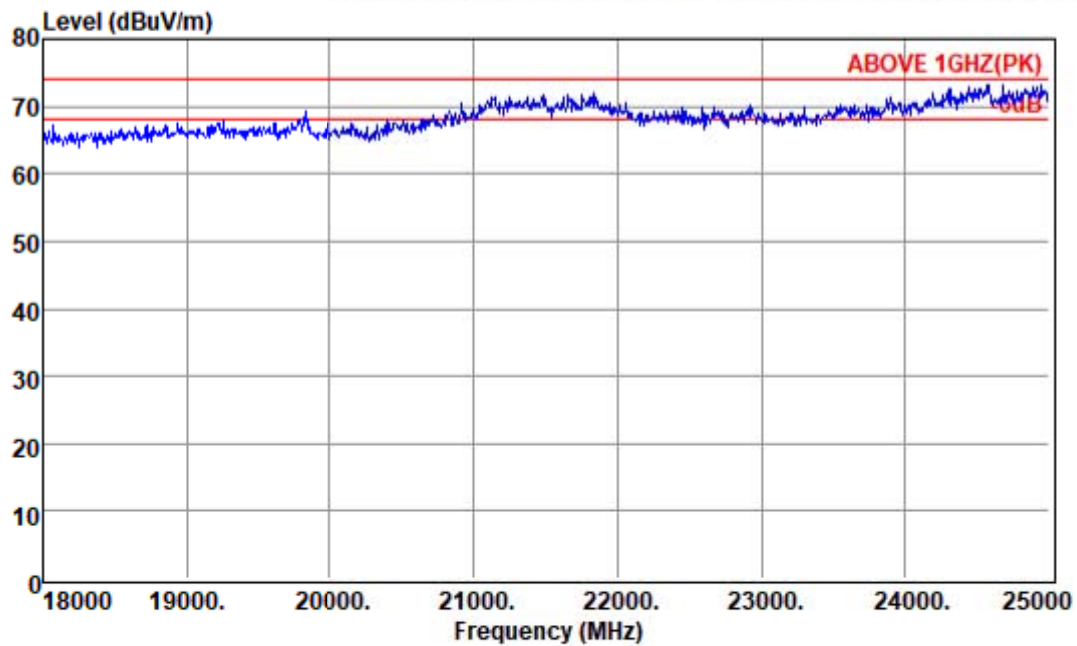
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 10460.00	37.56	15.76	-5.69	47.63	54.00	6.37	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Data: 10

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



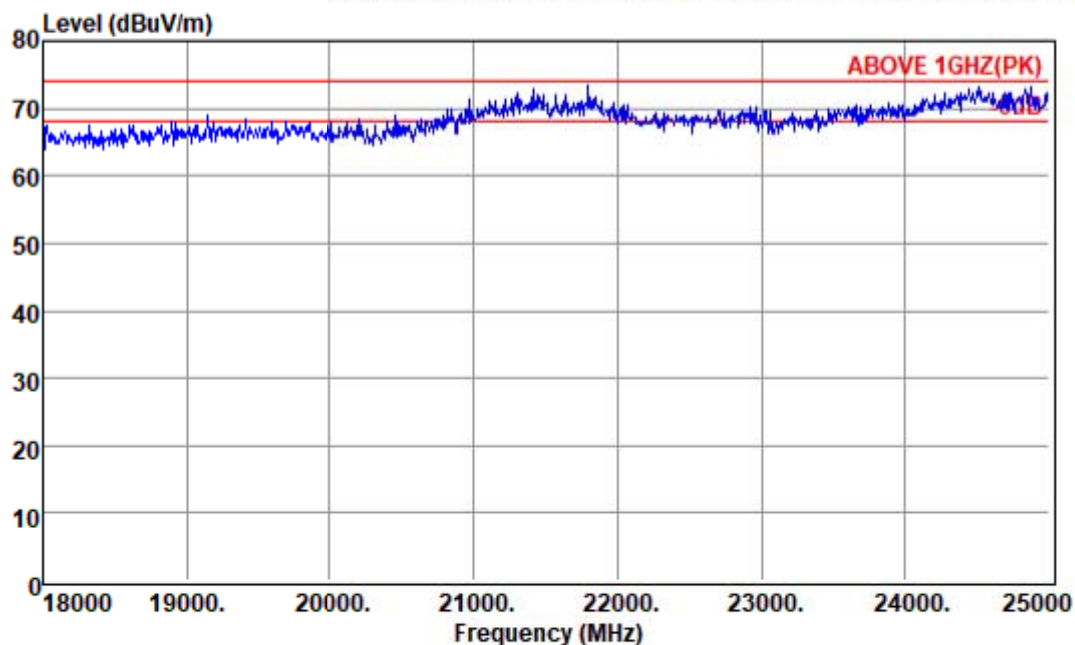
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5230MHz(802.11n-HT40)

Data no. : 10
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 9

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



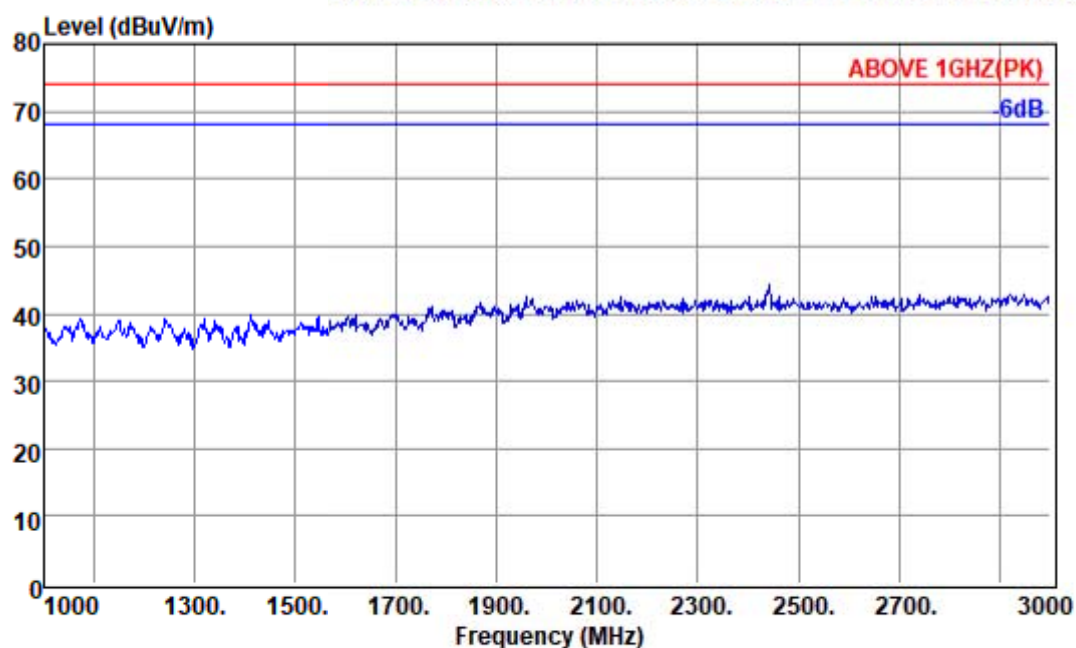
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5230MHz(802.11n-HT40)

Data no. : 9
Ant. pol. : VERTICAL
Engineer : Martin



Data: 4

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5270.EN



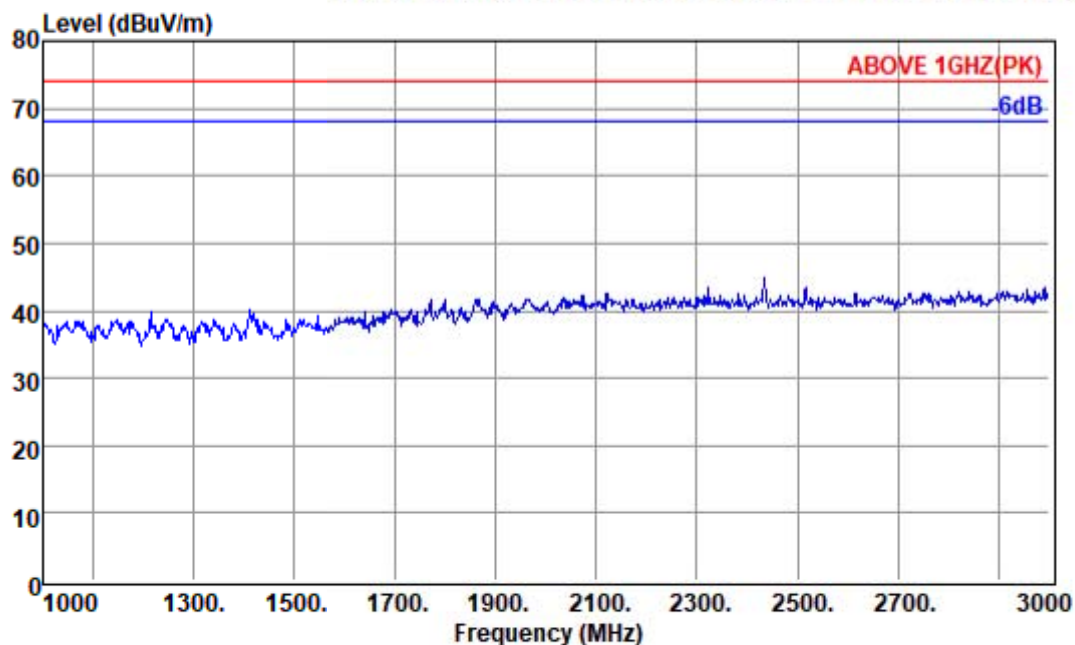
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5270MHz(802.11n-HT40)

Data no. : 4
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 1

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5270.EN



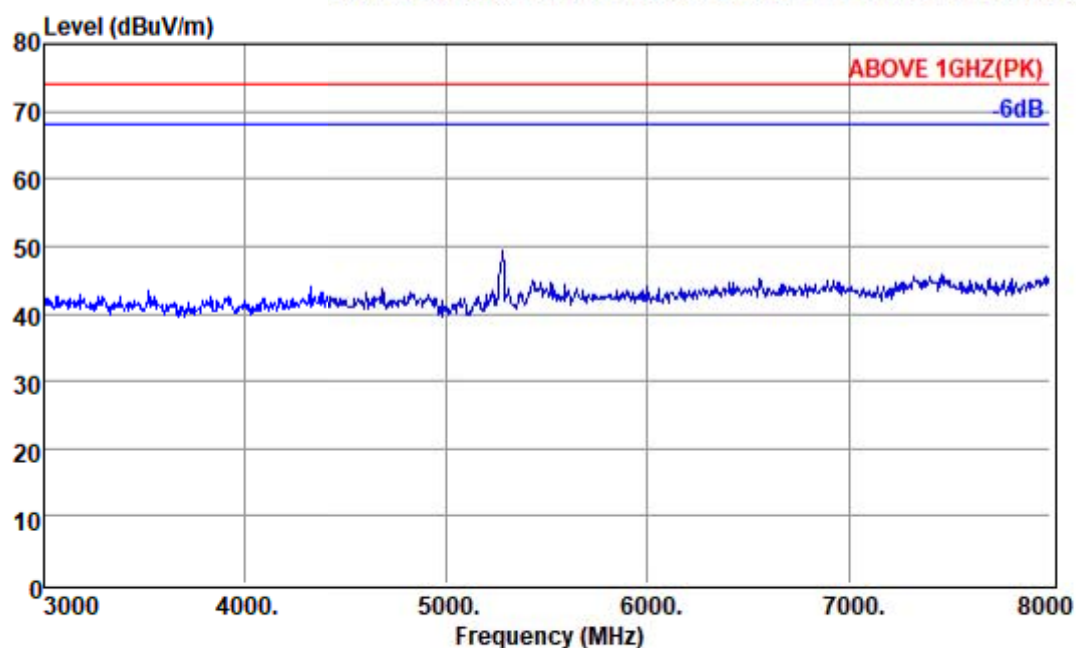
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5270MHz(802.11n-HT40)

Data no. : 1
Ant. pol. : VERTICAL
Engineer : Martin



Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5270.EN



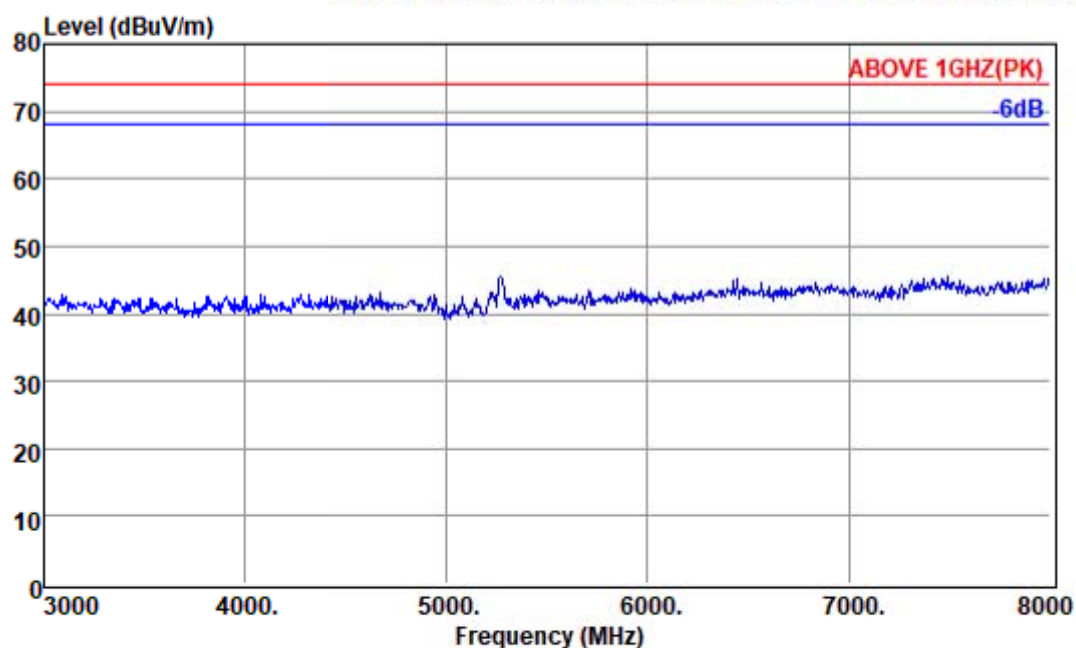
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5270MHz(802.11n-HT40)

Data no. : 5
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5270.EN



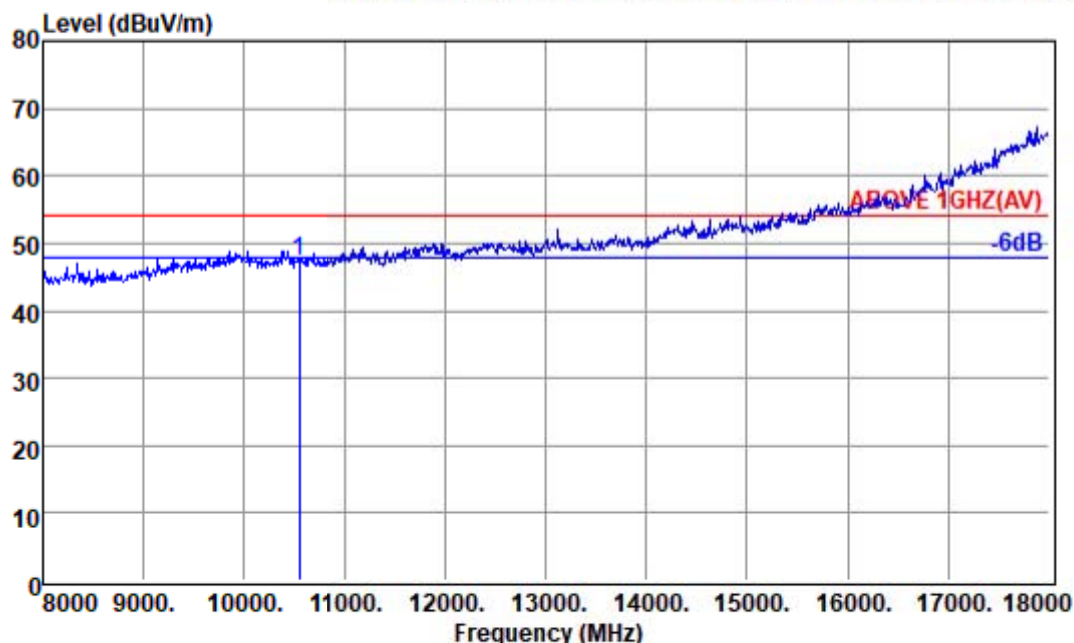
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5270MHz(802.11n-HT40)

Data no. : 2
Ant. pol. : VERTICAL
Engineer : Martin



Data: 6

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5270.EN



Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(AV)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5270MHz(802.11n-HT40)

Data no. : 6
Ant. pol. : HORIZONTAL
Engineer : Martin

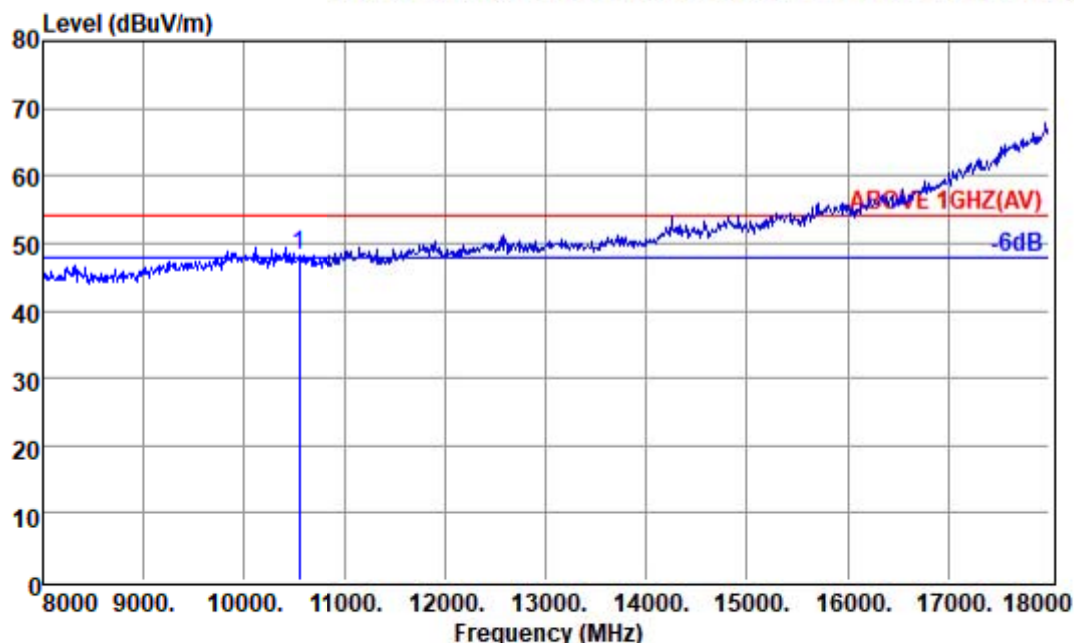
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 10540.00	37.62	15.76	-6.10	47.28	54.00	6.72	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Data: 3

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5270.EN



Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(AV)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5270MHz(802.11n-HT40)

Data no. : 3
Ant. pol. : VERTICAL
Engineer : Martin

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 10540.00	37.62	15.76	-5.28	48.10	54.00	5.90	Peak

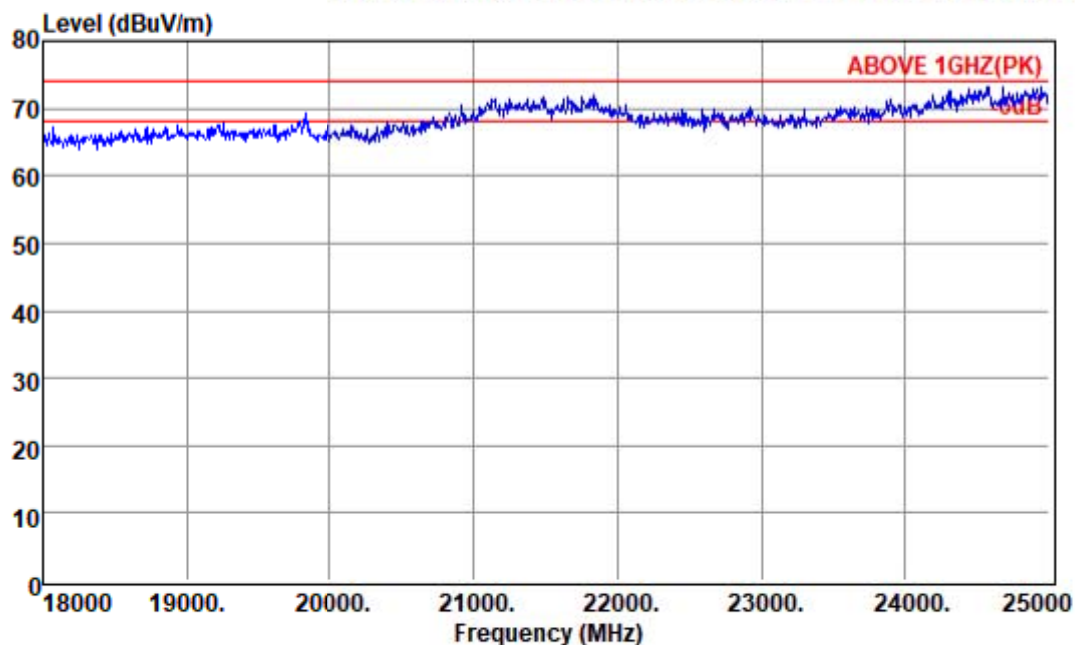
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

2. The emission levels that are 20dB below the official limit are not reported.



Data: 12

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



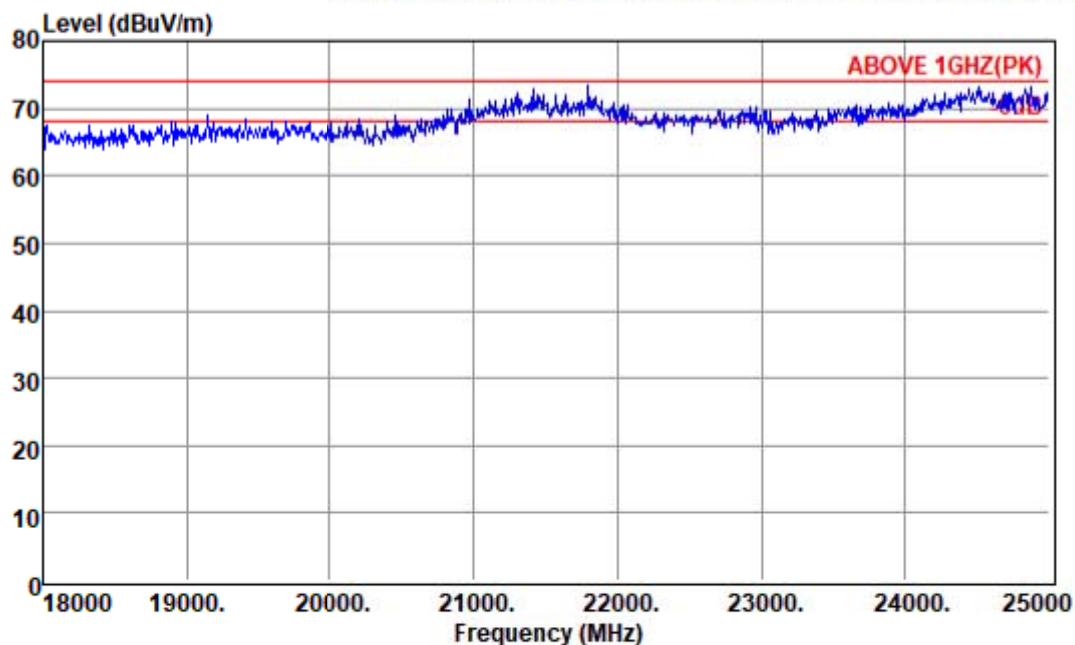
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5270MHz(802.11n-HT40)

Data no. : 12
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 11

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



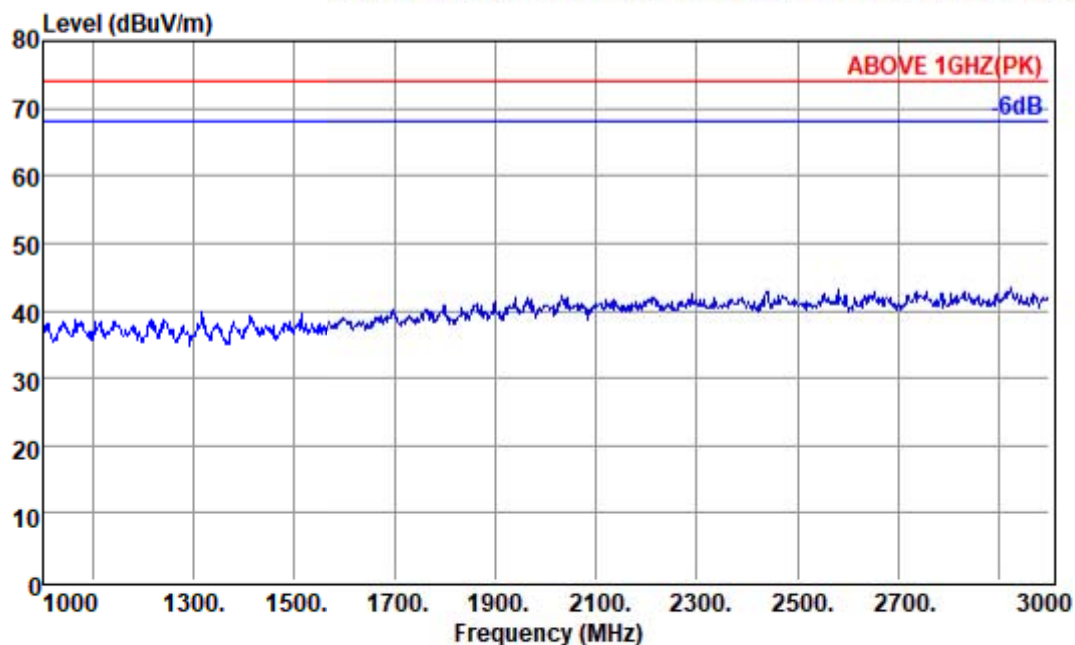
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5270MHz(802.11n-HT40)

Data no. : 11
Ant. pol. : VERTICAL
Engineer : Martin



Data: 4

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5670.EN



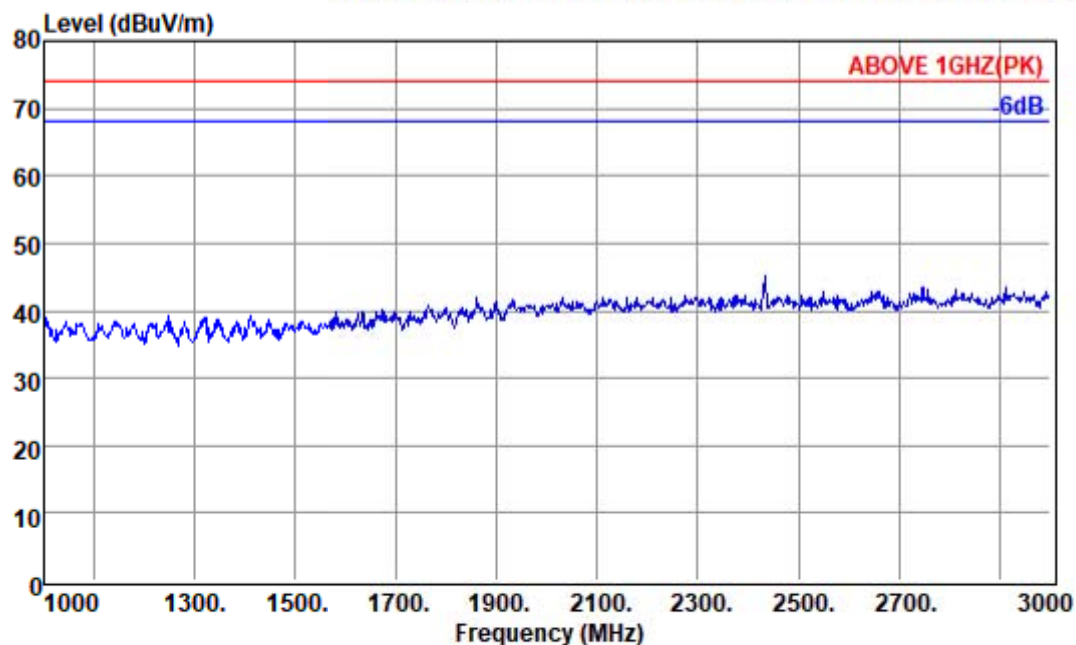
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5670MHz(802.11n-HT40)

Data no. : 4
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 1

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5670.EN



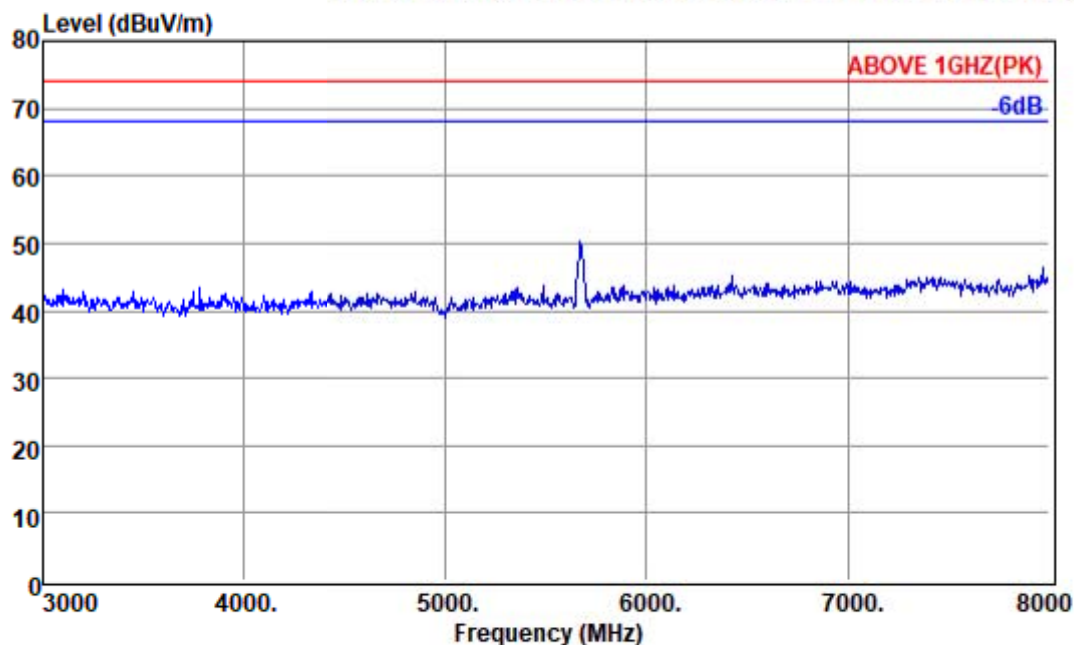
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5670MHz(802.11n-HT40)

Data no. : 1
Ant. pol. : VERTICAL
Engineer : Martin



Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5670.EN



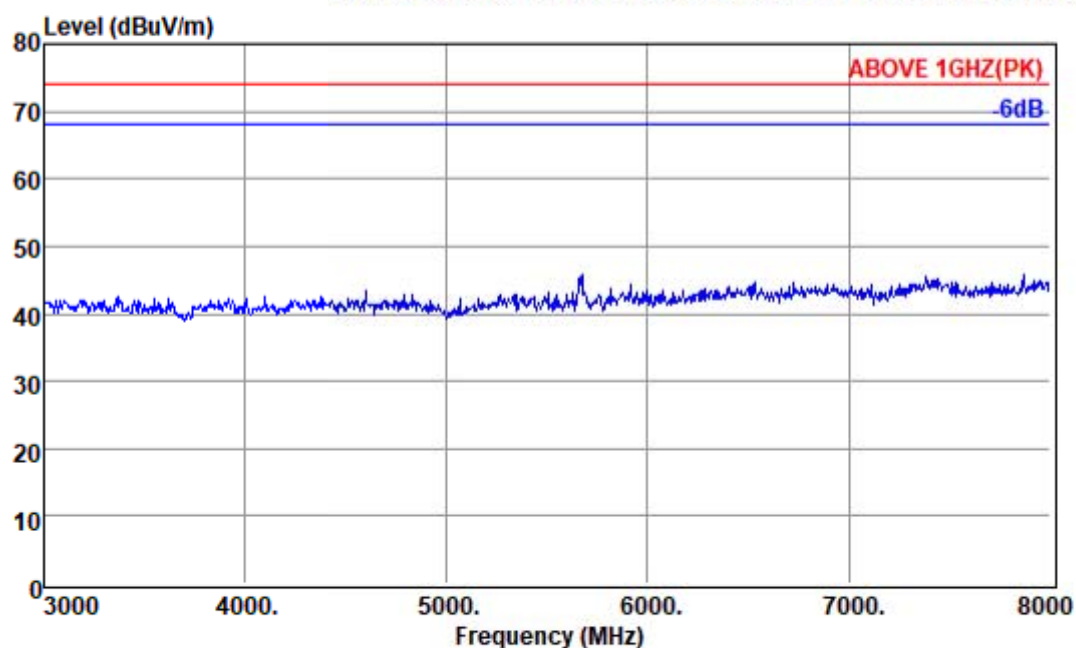
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5670MHz(802.11n-HT40)

Data no. : 5
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5670.EN



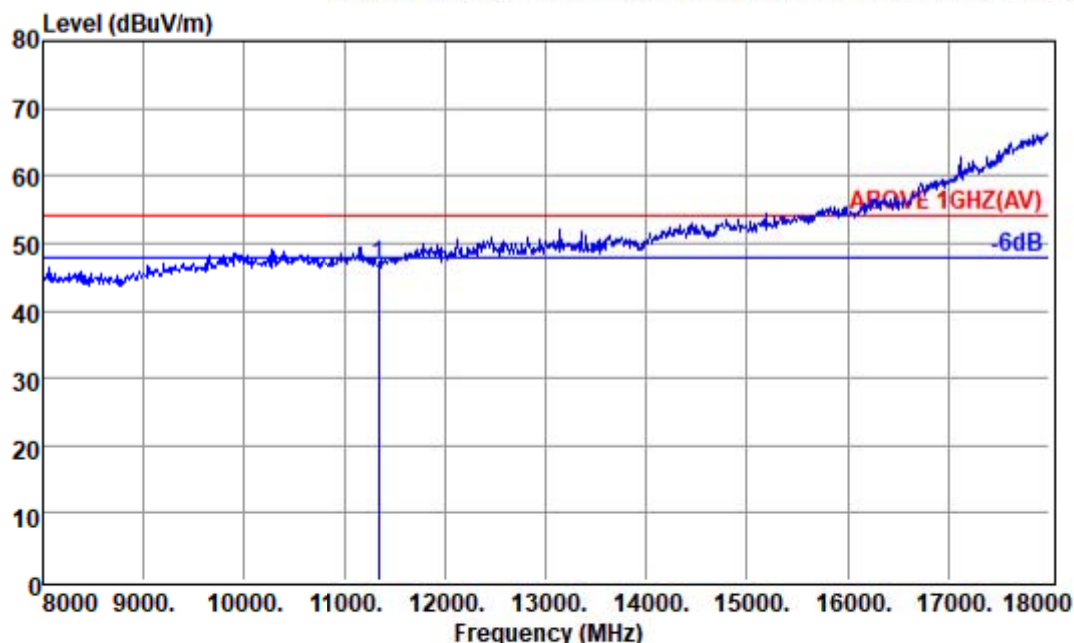
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5670MHz(802.11n-HT40)

Data no. : 2
Ant. pol. : VERTICAL
Engineer : Martin



Data: 6

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5670.EN



Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(AV)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5670MHz(802.11n-HT40)

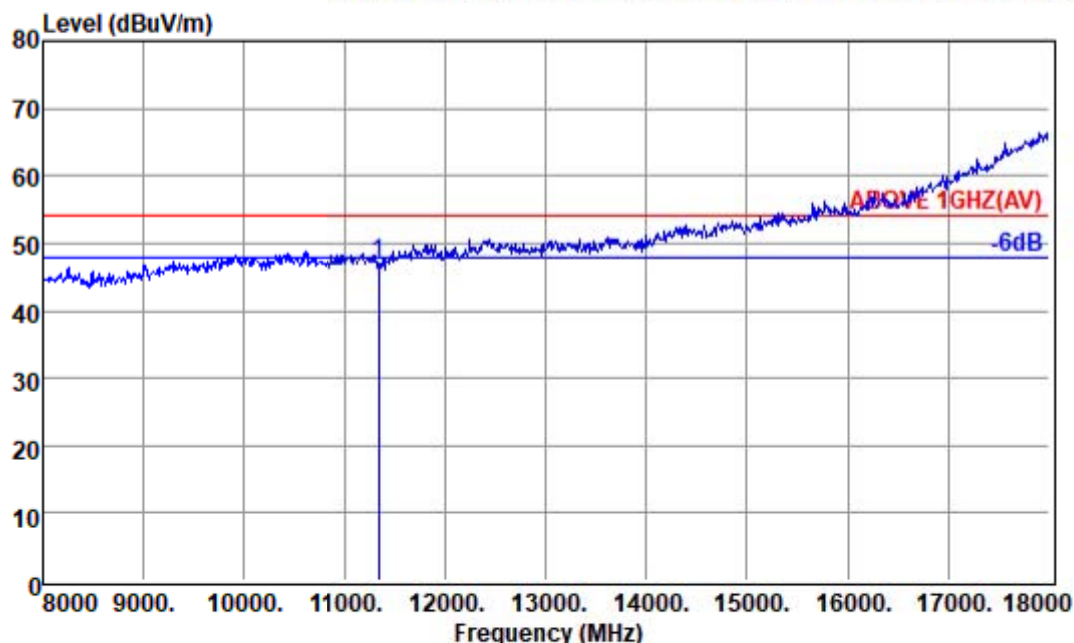
Data no. : 6
Ant. pol. : HORIZONTAL
Engineer : Martin

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 11340.00	38.17	16.00	-7.55	46.62	54.00	7.38	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 3

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5670.EN



Site no. : Fully Chamber
 Dis. / Ant. : 3m 3117 14403
 Limit : ABOVE 1GHZ(AV)
 Env. / Ins. : 21°C / 51% N9030A
 EUT : Raspberry Pi 3 Model B+
 Power Rating : DC 5V(USB)
 Test Mode : Tx 5670MHz(802.11n-HT40)

Data no. : 3
 Ant. pol. : VERTICAL
 Engineer : Martin

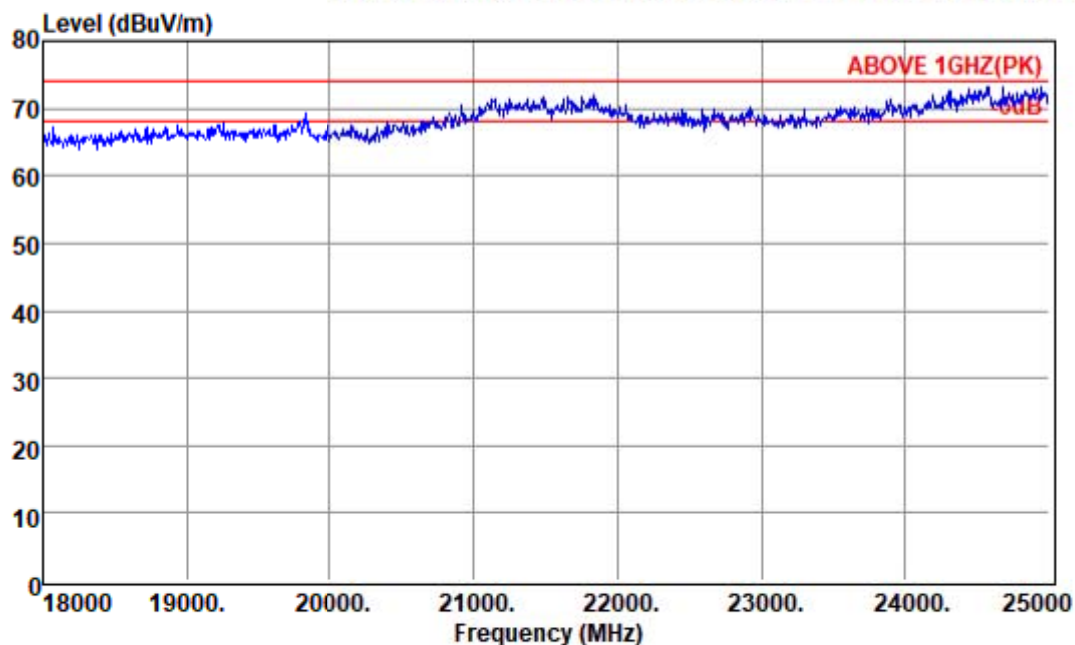
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 11340.00	38.17	16.00	-7.13	47.04	54.00	6.96	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Data: 14

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



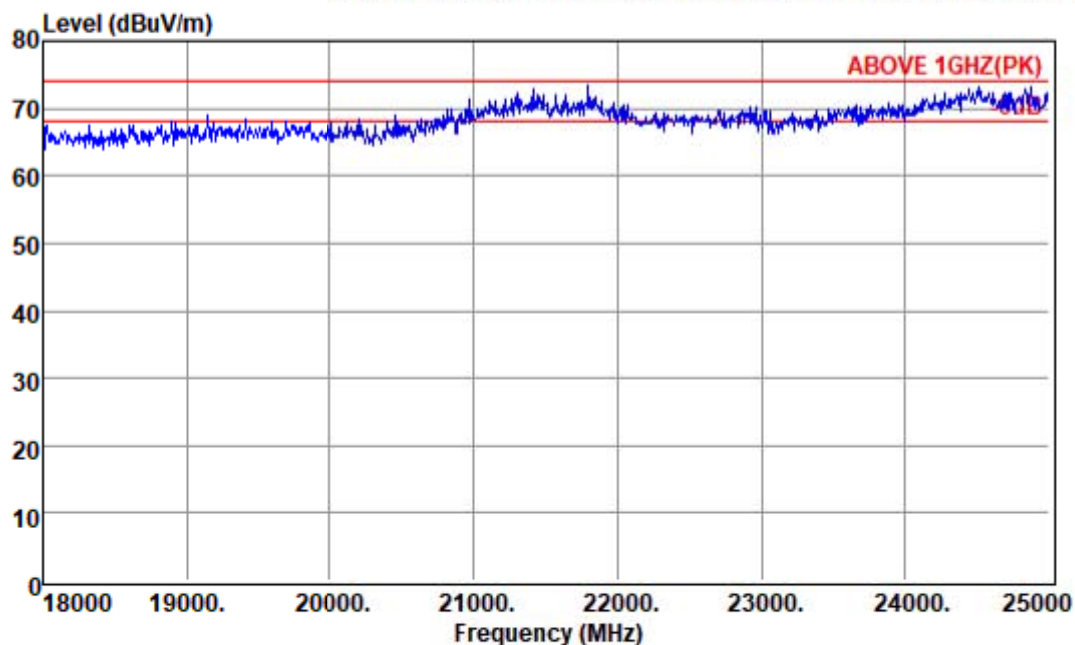
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5670MHz(802.11n-HT40)

Data no. : 14
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 13

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



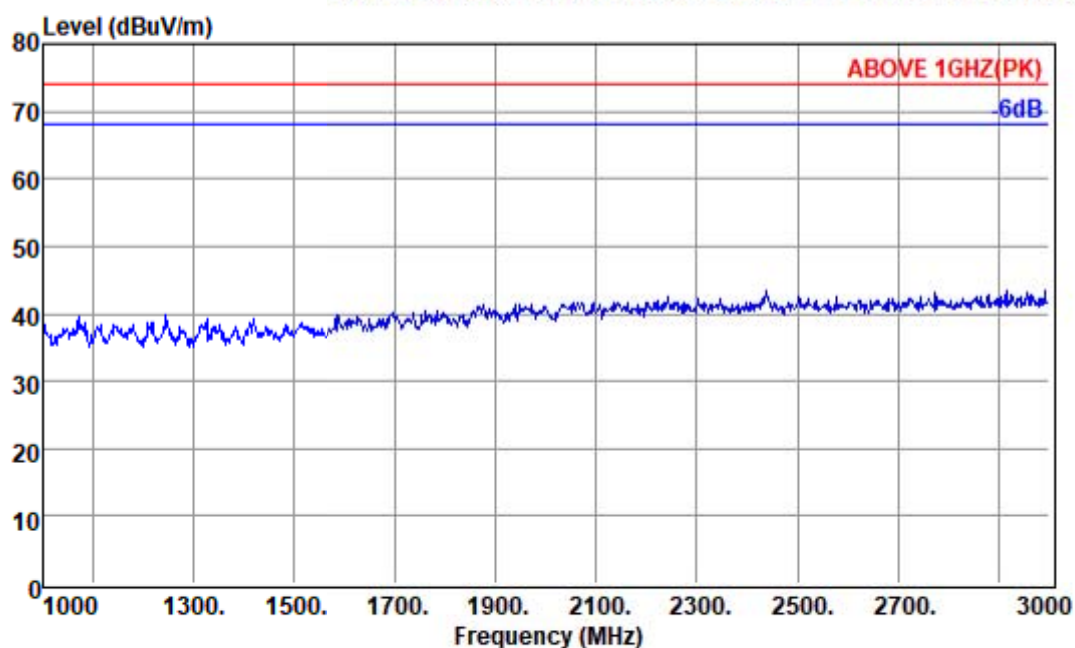
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5670MHz(802.11n-HT40)

Data no. : 13
Ant. pol. : VERTICAL
Engineer : Martin



Data: 4

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5755.EN



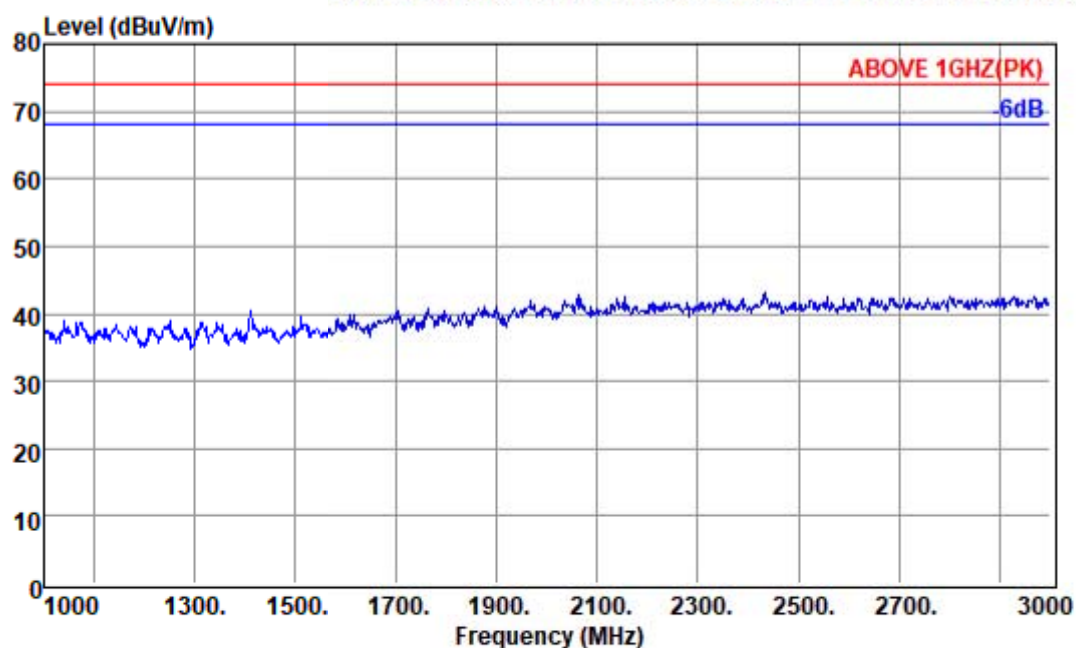
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5755MHz(802.11n-HT40)

Data no. : 4
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 1

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5755.EN



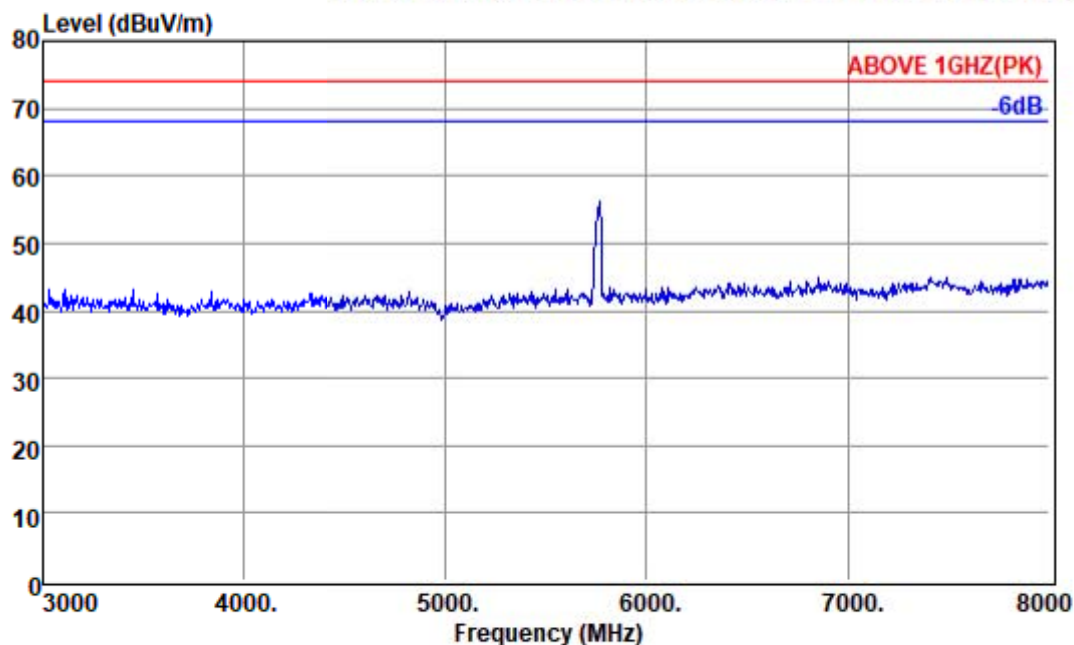
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5755MHz(802.11n-HT40)

Data no. : 1
Ant. pol. : VERTICAL
Engineer : Martin



Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5755.EN



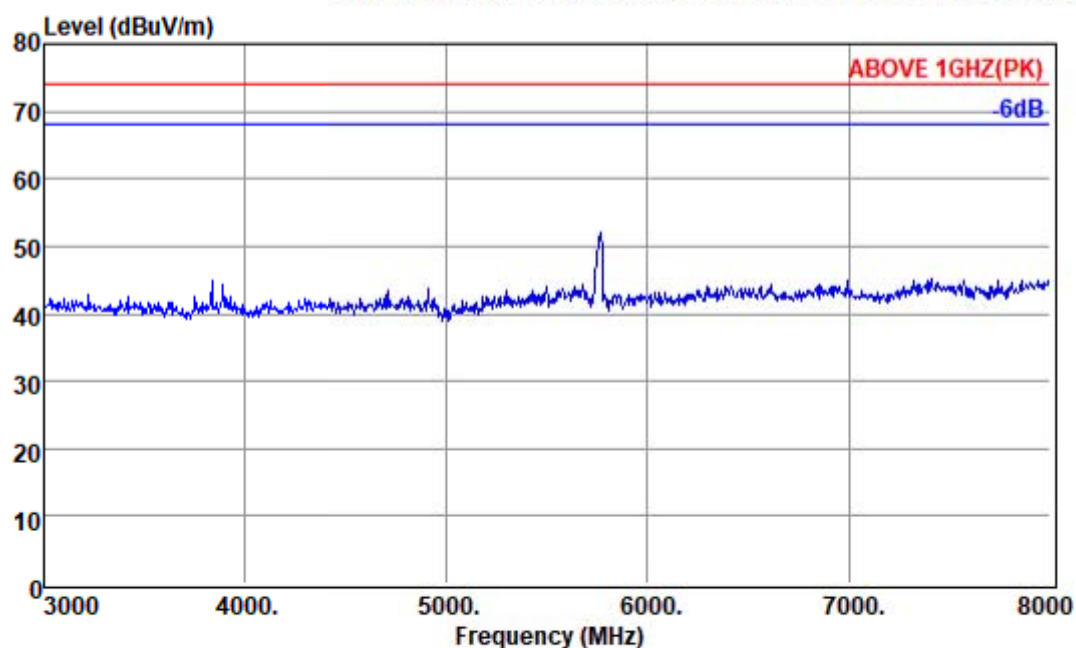
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5755MHz(802.11n-HT40)

Data no. : 2
Ant. pol. : VERTICAL
Engineer : Martin



Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5755.EN



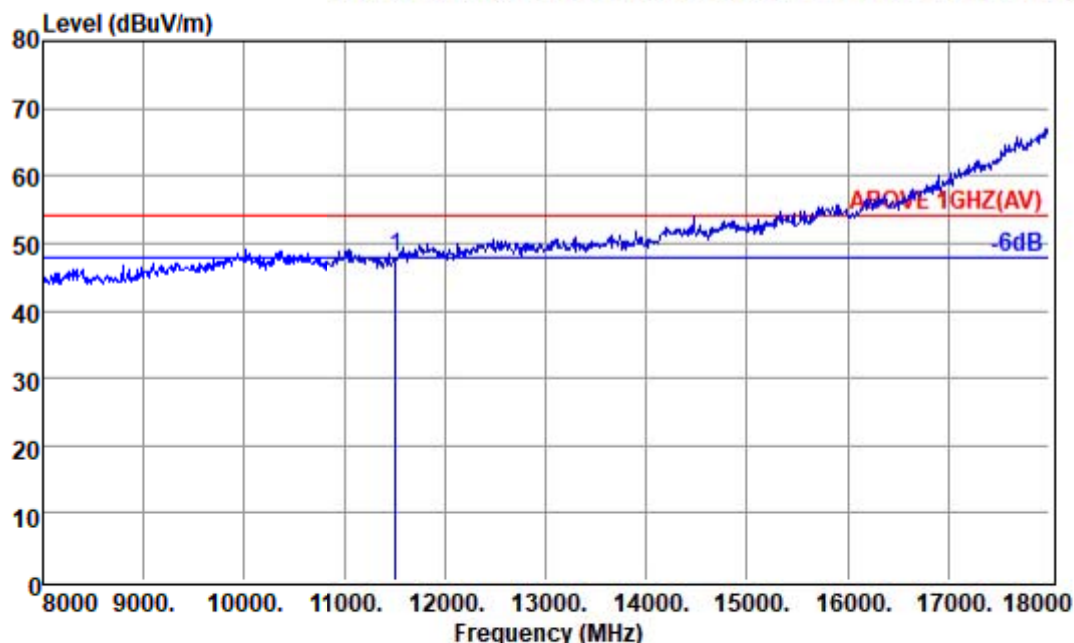
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5755MHz(802.11n-HT40)

Data no. : 5
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 6

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5755.EN



Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(AV)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5755MHz(802.11n-HT40)

Data no. : 6
Ant. pol. : HORIZONTAL
Engineer : Martin

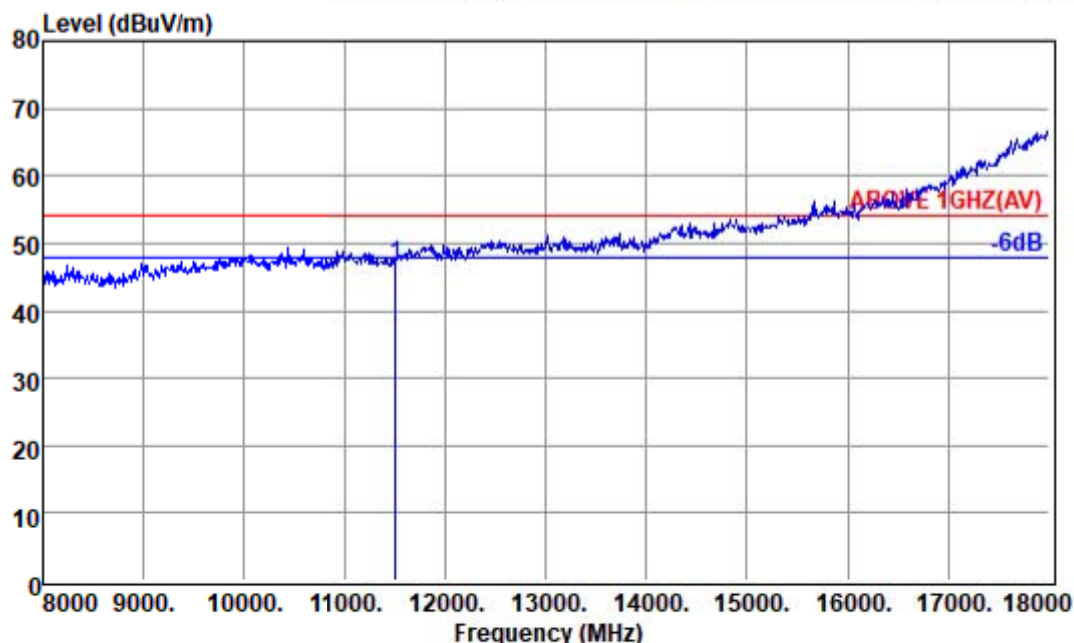
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 11510.00	38.30	16.14	-6.50	47.94	54.00	6.06	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Data: 3

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\40 5755.EN



Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(AV)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5755MHz(802.11n-HT40)

Data no. : 3
Ant. pol. : VERTICAL
Engineer : Martin

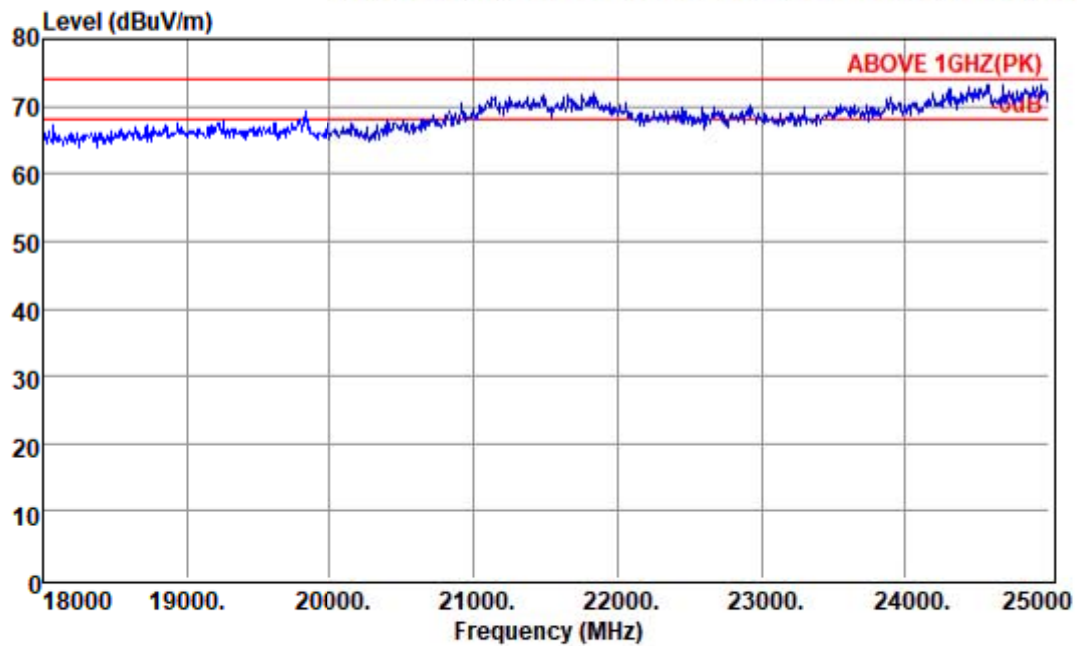
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 11510.00	38.30	16.14	-7.67	46.77	54.00	7.23	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Data: 16

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



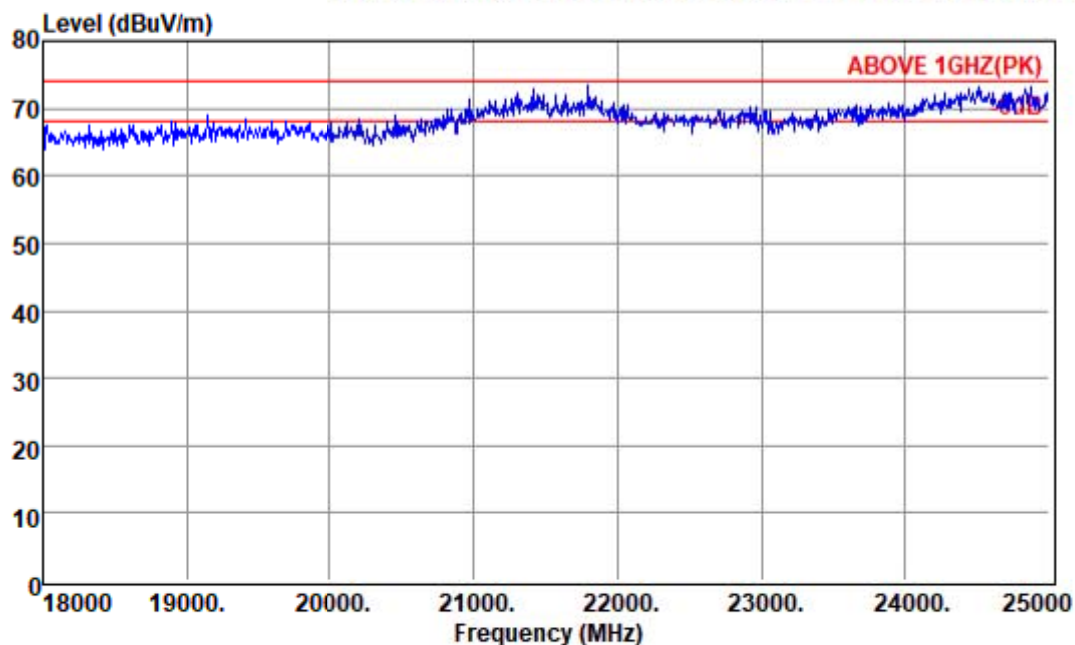
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5755MHz(802.11n-HT40)

Data no. : 16
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 15

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



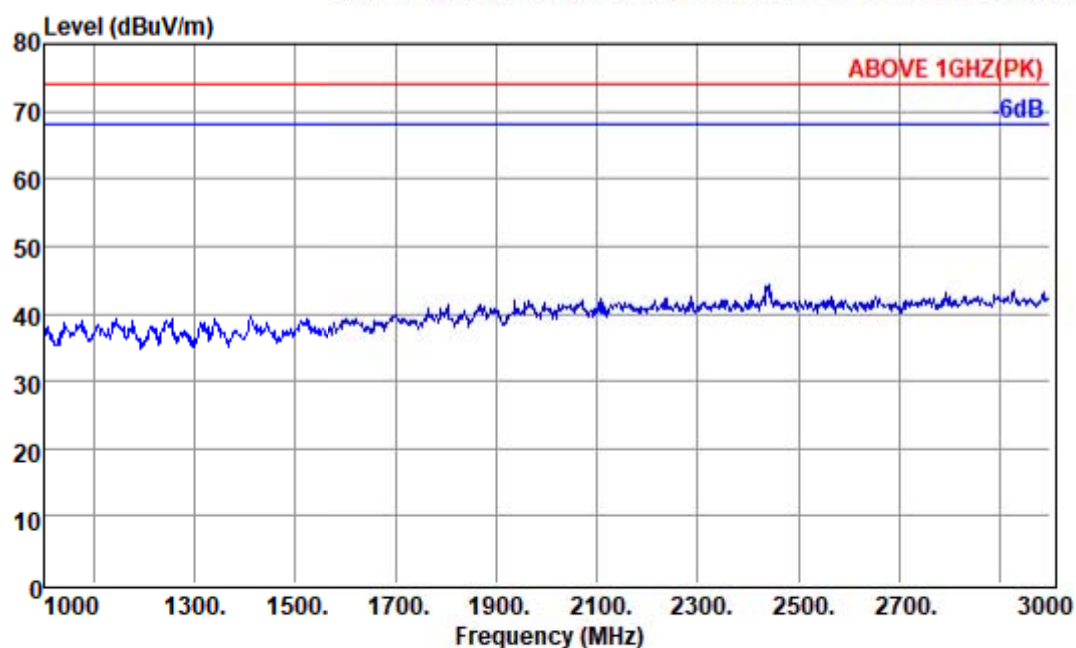
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5755MHz(802.11n-HT40)

Data no. : 15
Ant. pol. : VERTICAL
Engineer : Martin



Data: 4

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\lac80 5210.E



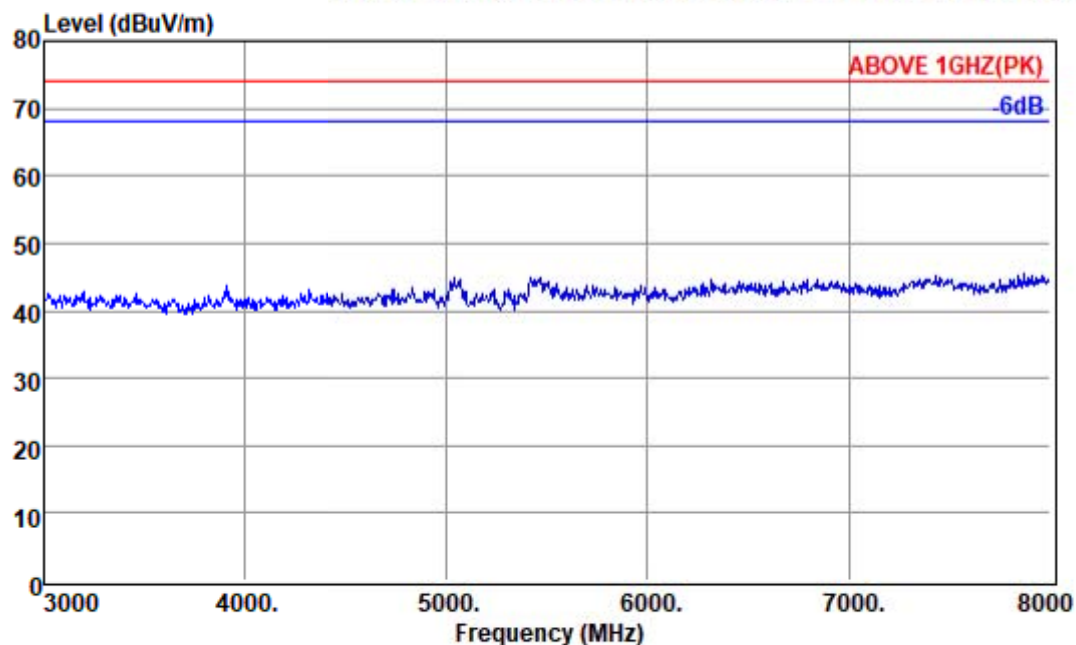
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5210MHz(802.11ac-VHT80)

Data no. : 4
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\lac80 5210.E



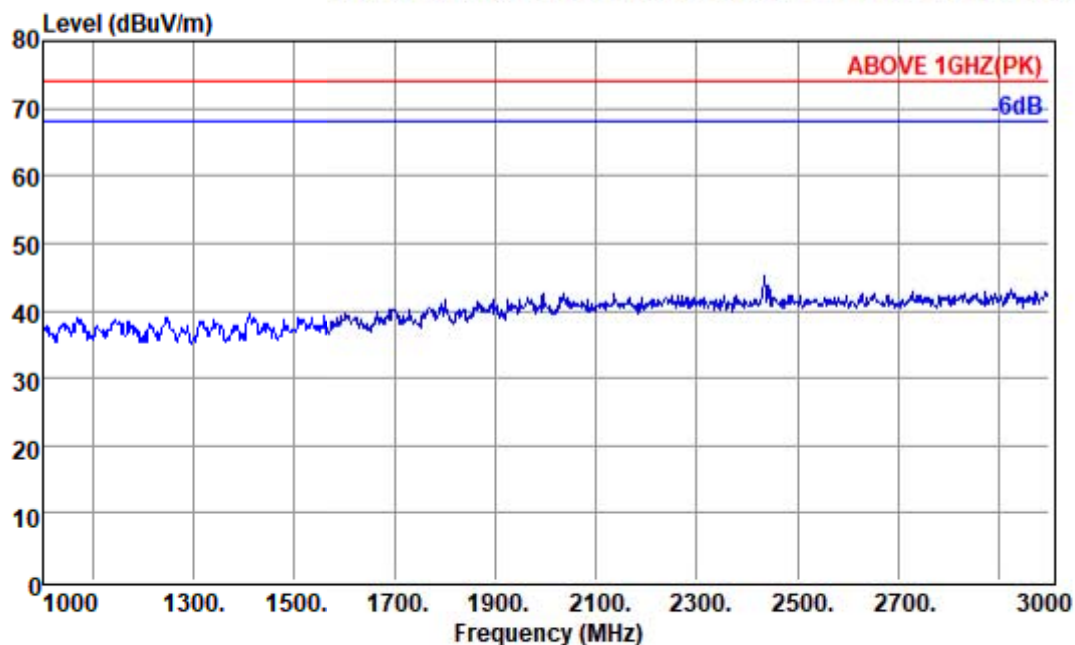
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5210MHz(802.11ac-VHT80)

Data no. : 5
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 1

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\lac80 5210.E



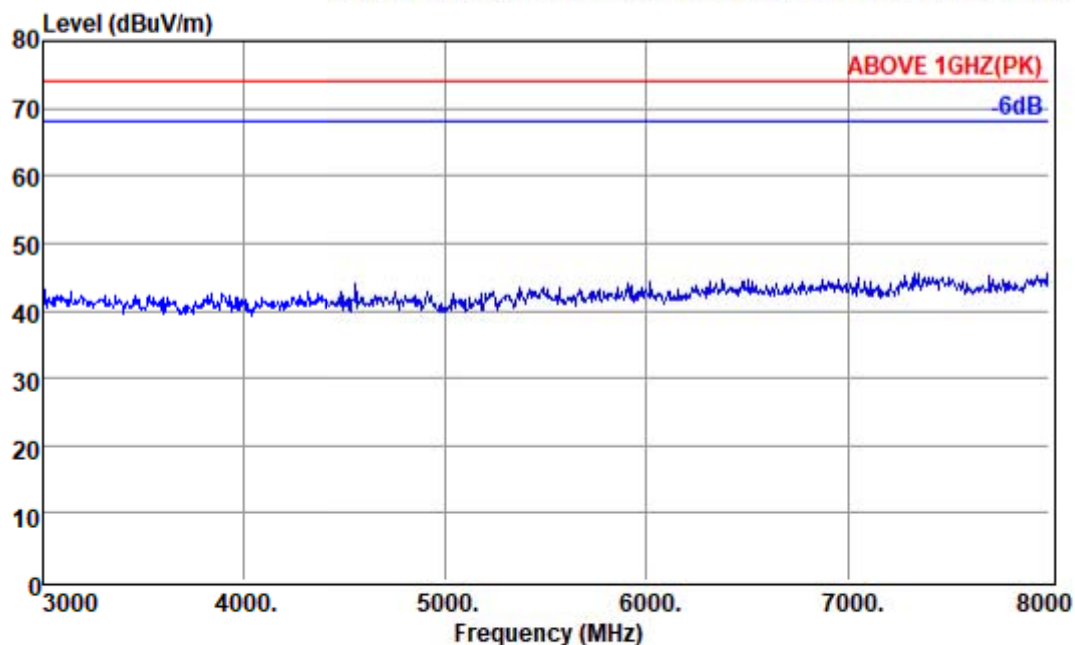
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5210MHz(802.11ac-VHT80)

Data no. : 1
Ant. pol. : VERTICAL
Engineer : Martin



Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\lac80 5210.E



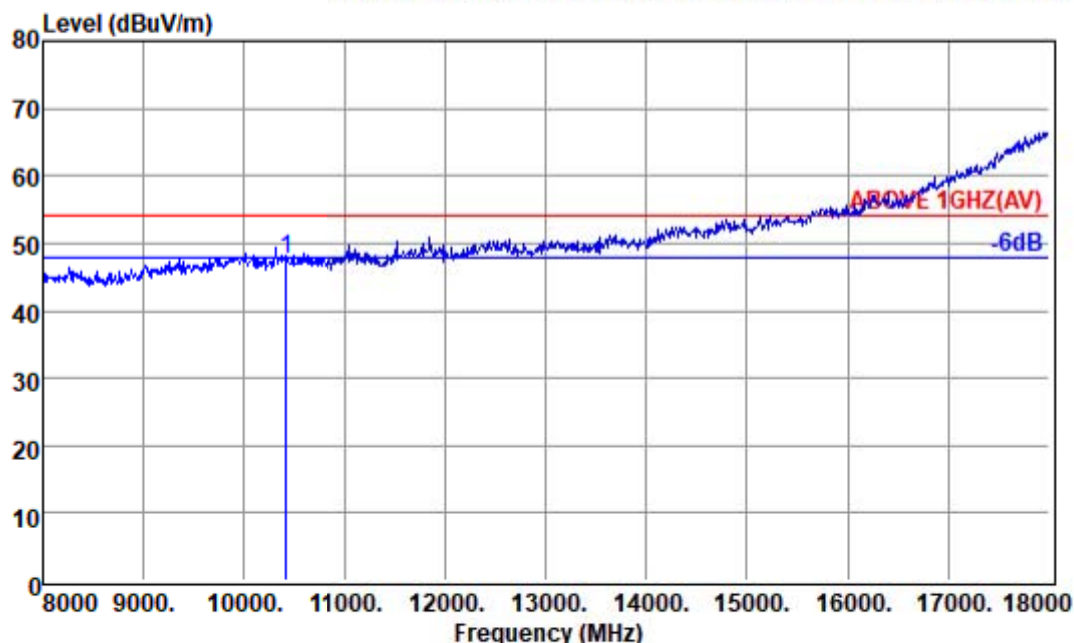
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5210MHz(802.11ac-VHT80)

Data no. : 2
Ant. pol. : VERTICAL
Engineer : Martin



Data: 6

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\lac80 5210.E



Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(AV)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5210MHz(802.11ac-VHT80)

Data no. : 6
Ant. pol. : HORIZONTAL
Engineer : Martin

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 10420.00	37.55	15.77	-5.66	47.66	54.00	6.34	Peak

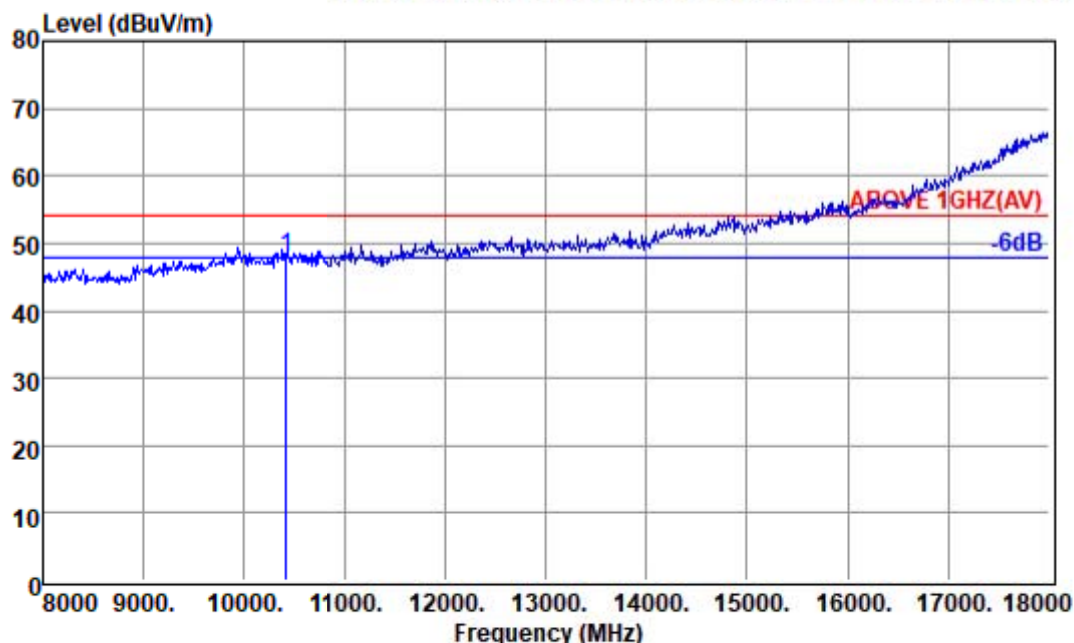
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

2. The emission levels that are 20dB below the official limit are not reported.



Data: 3

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\lac80 5210.E



Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(AV)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5210MHz(802.11ac-VHT80)

Data no. : 3
Ant. pol. : VERTICAL
Engineer : Martin

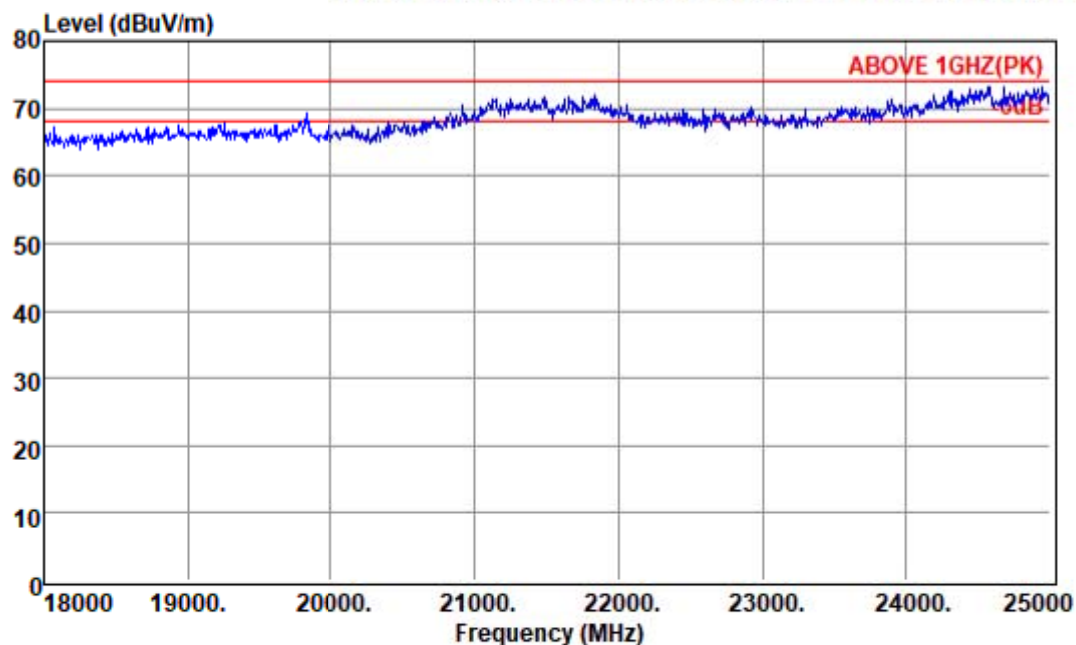
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1 10420.00	37.55	15.77	-5.47	47.85	54.00	6.15	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Data: 18

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



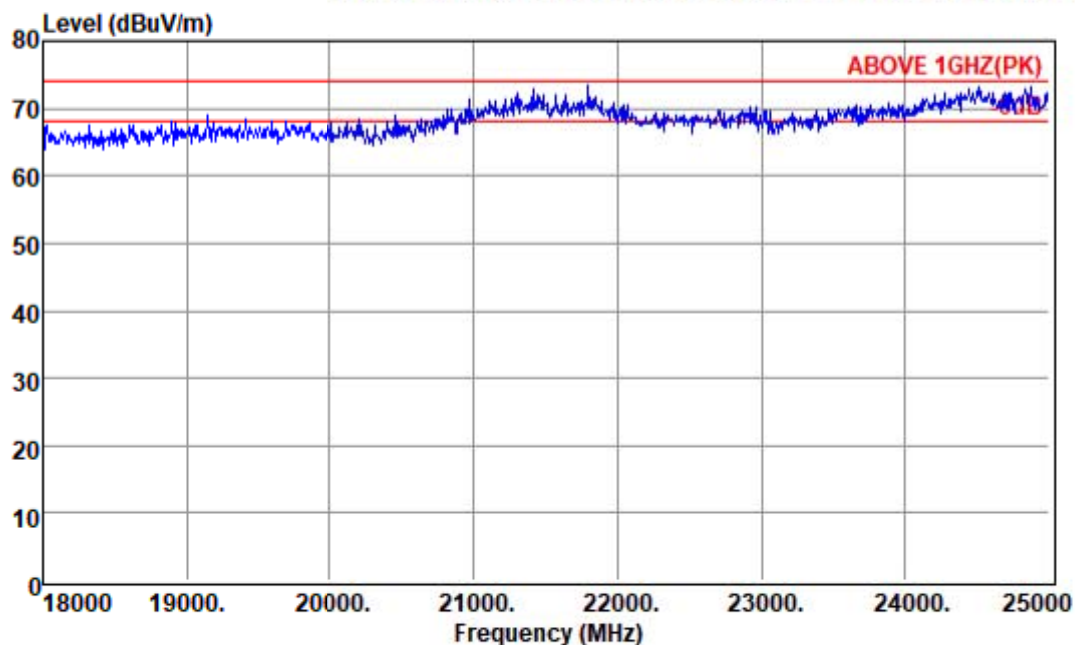
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5210MHz(802.11ac-VHT80)

Data no. : 18
Ant. pol. : HORIZONTAL
Engineer : Martin



Data: 17

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\5G\18-25g.EM6



Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 5210MHz(802.11ac-VHT80)

Data no. : 17
Ant. pol. : VERTICAL
Engineer : Martin