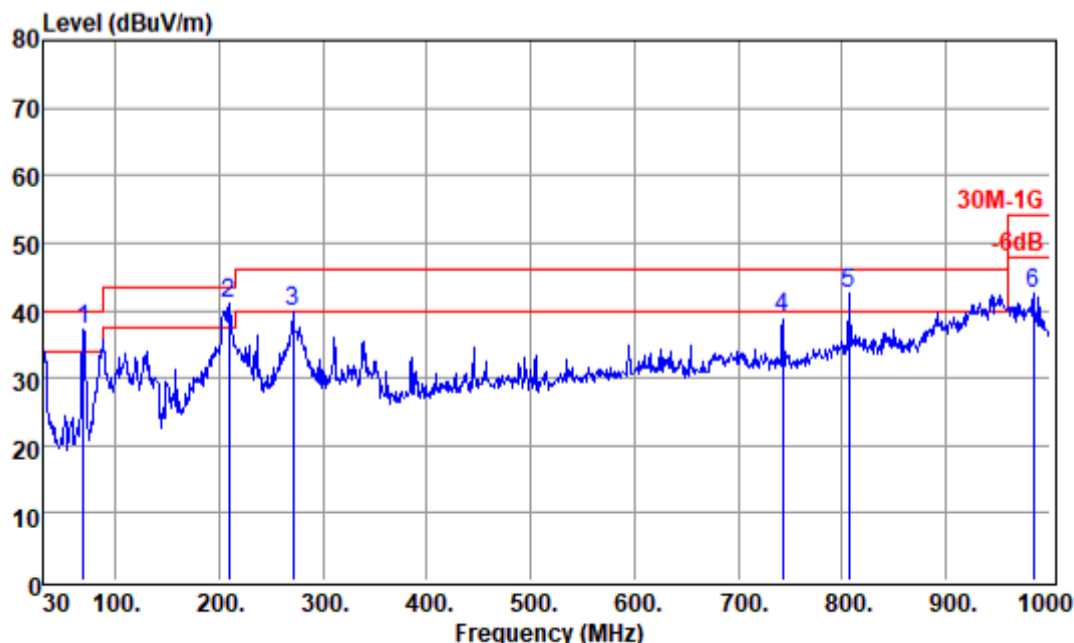


附錄 二

輻射干擾場強量測掃頻圖資料
(頻率範圍 30MHz~25000MHz)

Data: 12

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



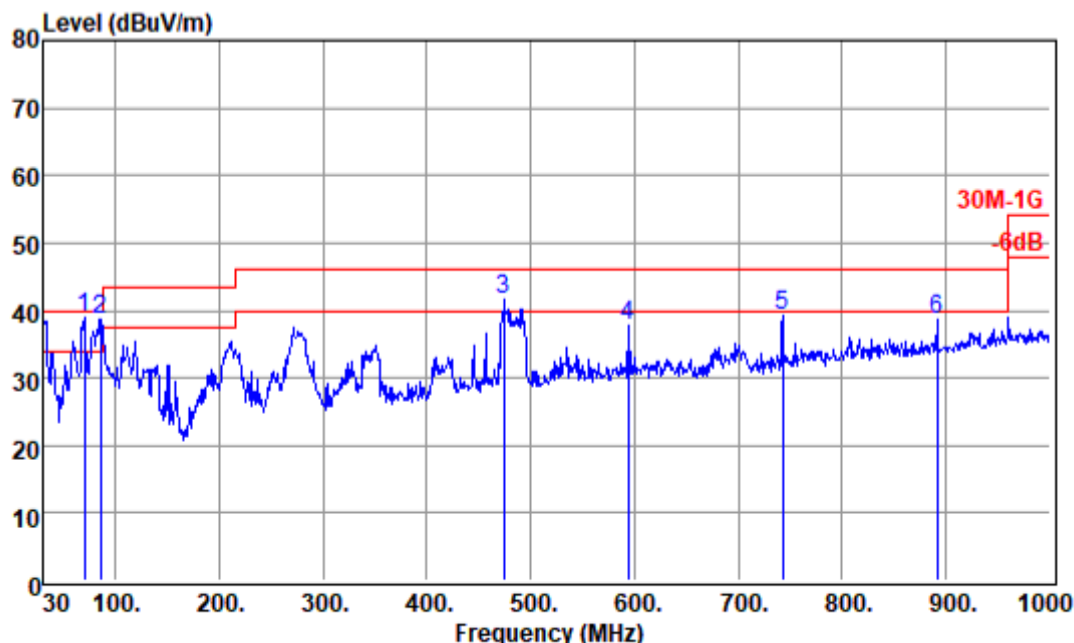
Site no. : AUDIX No.1 3m Chamber Data no. : 12
 Dis. / Ant. : 3m CBL6112D 33821(PAD) Ant. pol. : HORIZONTAL
 Limit : 30M-1G
 Env. / Ins. : 23°C / 50% N9010A Engineer : Martin
 EUT : Raspberry Pi 3 Model B+
 Power Rating : DC 5V(USB)
 Test Mode : Rx 2437MHz

	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	68.80	12.75	1.86	22.63	37.24	40.00	2.76	Peak
2	209.45	16.44	3.44	21.19	41.07	43.50	2.43	Peak
3	271.53	19.31	4.03	16.57	39.91	46.00	6.09	Peak
4	742.95	25.34	7.31	6.17	38.82	46.00	7.18	Peak
5	806.00	25.96	7.63	8.82	42.41	46.00	3.59	Peak
6	984.48	27.69	8.74	6.13	42.56	54.00	11.44	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: 5

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 2402MHz(ble)

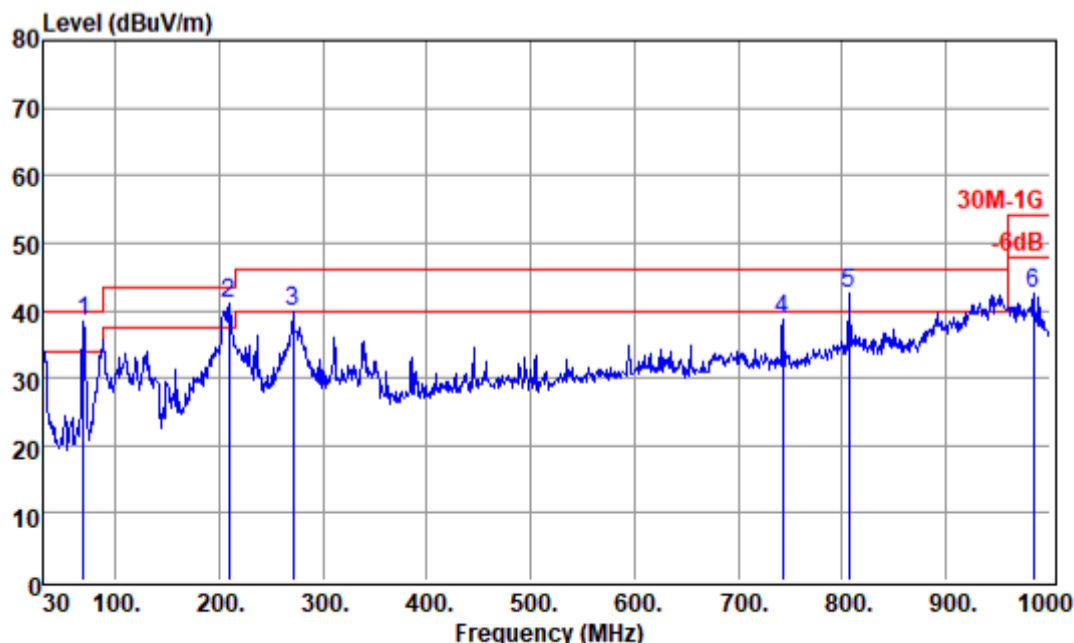
Data no. : 5
 Ant. pol. : VERTICAL
 Engineer : Martin

	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	69.77	12.77	1.88	24.17	38.82	40.00	1.18	Peak
2	85.29	14.79	2.08	21.84	38.71	40.00	1.29	Peak
3	474.26	22.89	6.22	12.62	41.73	46.00	4.27	Peak
4	593.57	24.55	6.73	6.48	37.76	46.00	8.24	Peak
5	742.95	25.34	7.31	6.74	39.39	46.00	6.61	Peak
6	891.36	26.73	8.12	9.81	38.66	46.00	7.34	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: 6

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



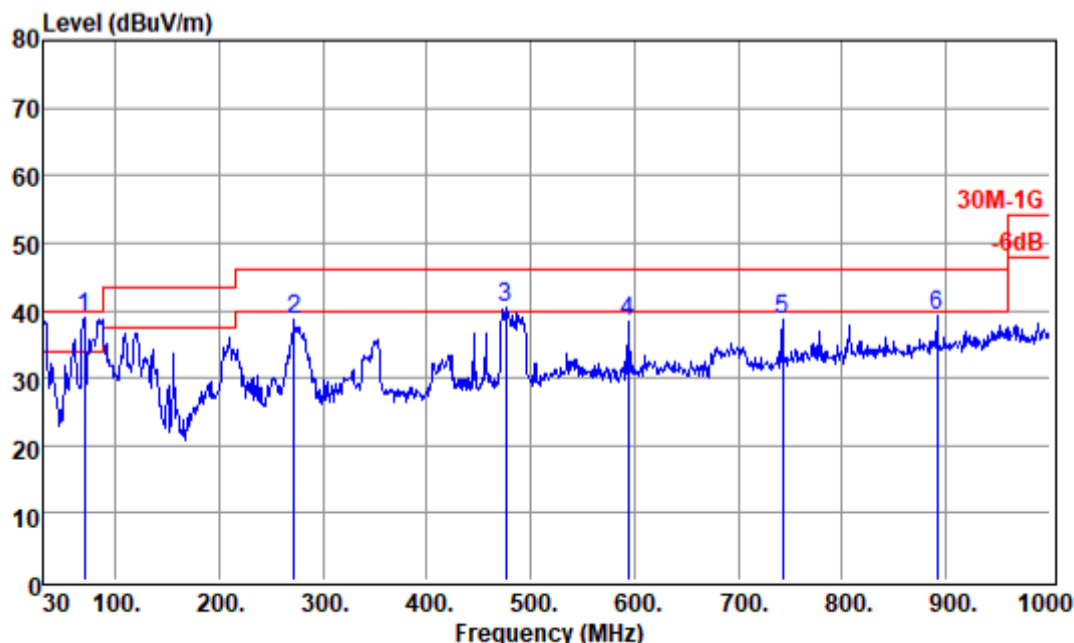
Site no. : AUDIX No.1 3m Chamber Data no. : 6
 Dis. / Ant. : 3m CBL6112D 33821(PAD) Ant. pol. : HORIZONTAL
 Limit : 30M-1G
 Env. / Ins. : 23°C / 50% N9010A Engineer : Martin
 EUT : Raspberry Pi 3 Model B+
 Power Rating : DC 5V(USB)
 Test Mode : Tx 2402MHz(ble)

	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	68.80	12.75	1.86	23.63	38.24	40.00	1.76	Peak
2	209.45	16.44	3.44	21.21	41.09	43.50	2.41	Peak
3	271.53	19.31	4.03	16.49	39.83	46.00	6.17	Peak
4	742.95	25.34	7.31	6.14	38.79	46.00	7.21	Peak
5	806.00	25.96	7.63	8.80	42.39	46.00	3.61	Peak
6	984.48	27.69	8.74	6.11	42.54	54.00	11.46	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: 7

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



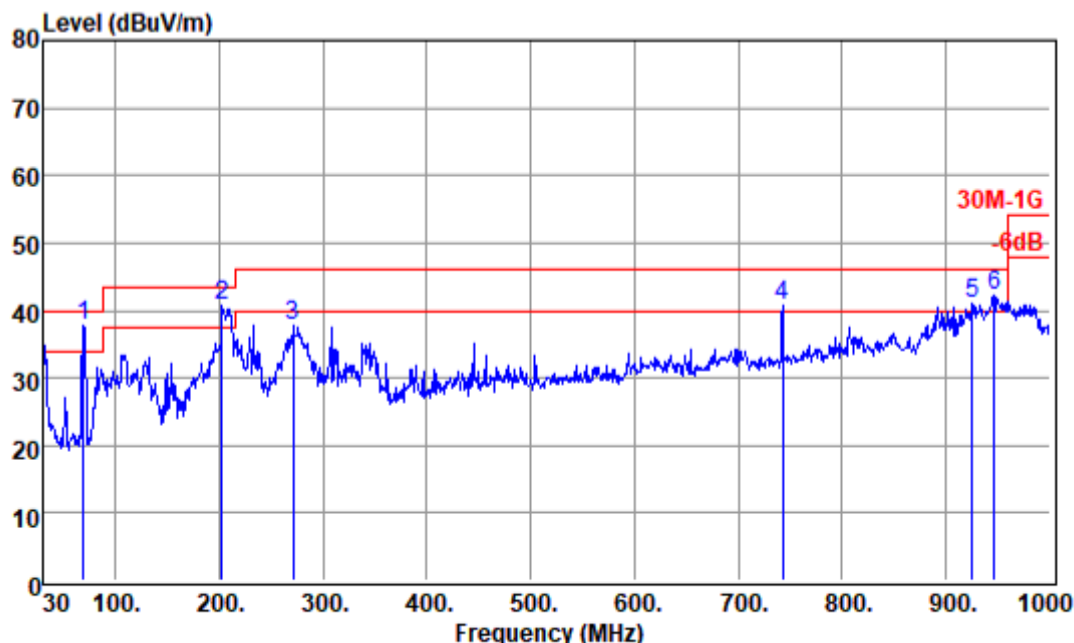
Site no. : AUDIX No.1 3m Chamber Data no. : 7
 Dis. / Ant. : 3m CBL6112D 33821(PAD) Ant. pol. : VERTICAL
 Limit : 30M-1G
 Env. / Ins. : 23°C / 50% N9010A Engineer : Martin
 EUT : Raspberry Pi 3 Model B+
 Power Rating : DC 5V(USB)
 Test Mode : Rx 2440MHz

	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	24.21	38.86	40.00	1.14	Peak
2	272.50	19.31	4.04	15.38	38.73	46.00	7.27	Peak
3	476.20	22.90	6.23	11.18	40.31	46.00	5.69	Peak
4	593.57	24.55	6.73	6.99	38.27	46.00	7.73	Peak
5	742.95	25.34	7.31	6.07	38.72	46.00	7.28	Peak
6	891.36	26.73	8.12	4.96	39.21	46.00	6.79	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\30-1g.EMI.EM6 (16)



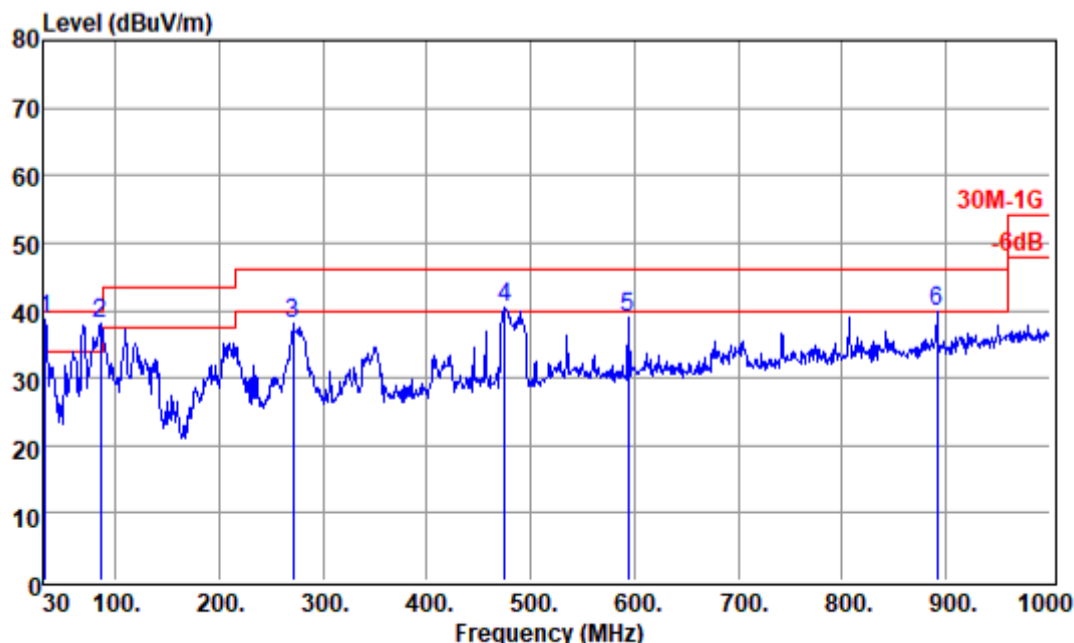
Site no. : AUDIX No.1 3m Chamber Data no. : 8
 Dis. / Ant. : 3m CBL6112D 33821(PAD) Ant. pol. : HORIZONTAL
 Limit : 30M-1G
 Env. / Ins. : 23°C / 50% N9010A Engineer : Martin
 EUT : Raspberry Pi 3 Model B+
 Power Rating : DC 5V(USB)
 Test Mode : Rx 2440MHz

	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	68.80	12.75	1.86	23.18	37.79	40.00	2.21	Peak
2	202.66	15.96	3.37	21.28	40.61	43.50	2.89	Peak
3	271.53	19.31	4.03	14.46	37.80	46.00	8.20	Peak
4	742.95	25.34	7.31	7.99	40.64	46.00	5.36	Peak
5	925.31	27.08	8.35	5.74	41.17	46.00	4.83	Peak
6	946.65	27.29	8.48	6.57	42.34	46.00	3.66	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: 9

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 2437MHz(802.11n-HT20)

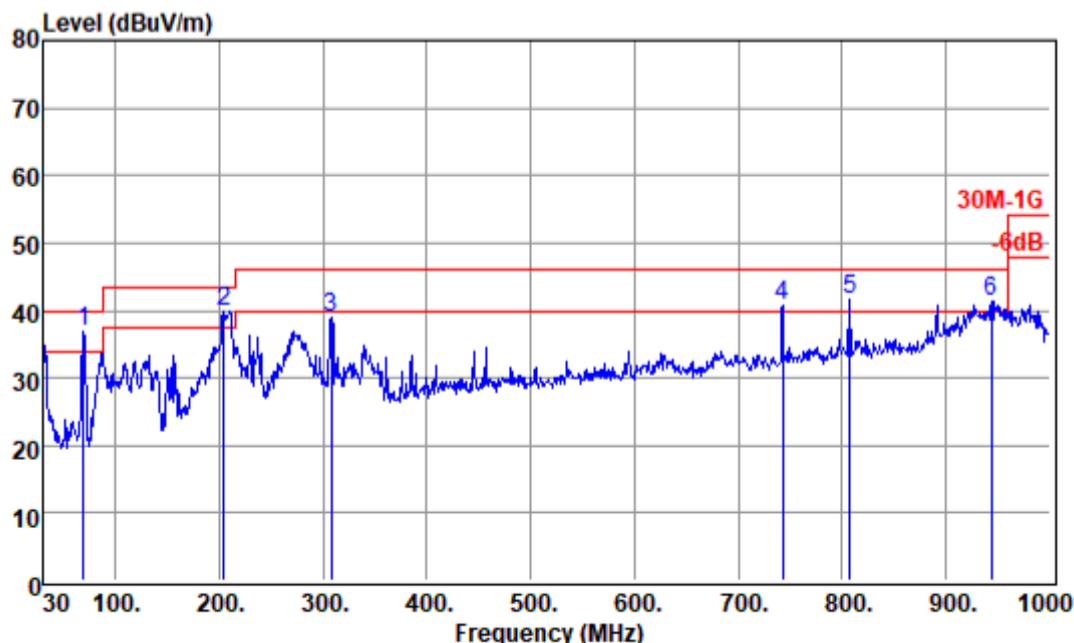
Data no. : 9
 Ant. pol. : VERTICAL
 Engineer : Martin

	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	13.51	38.52	40.00	1.48	Peak
2	85.29	14.79	2.08	21.08	37.95	40.00	2.05	Peak
3	271.53	19.31	4.03	14.83	38.17	46.00	7.83	Peak
4	475.23	22.90	6.23	11.31	40.44	46.00	5.56	Peak
5	593.57	24.55	6.73	7.66	38.94	46.00	7.06	Peak
6	891.36	26.73	8.12	5.11	39.96	46.00	6.04	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\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 2437MHz(802.11n-HT20)

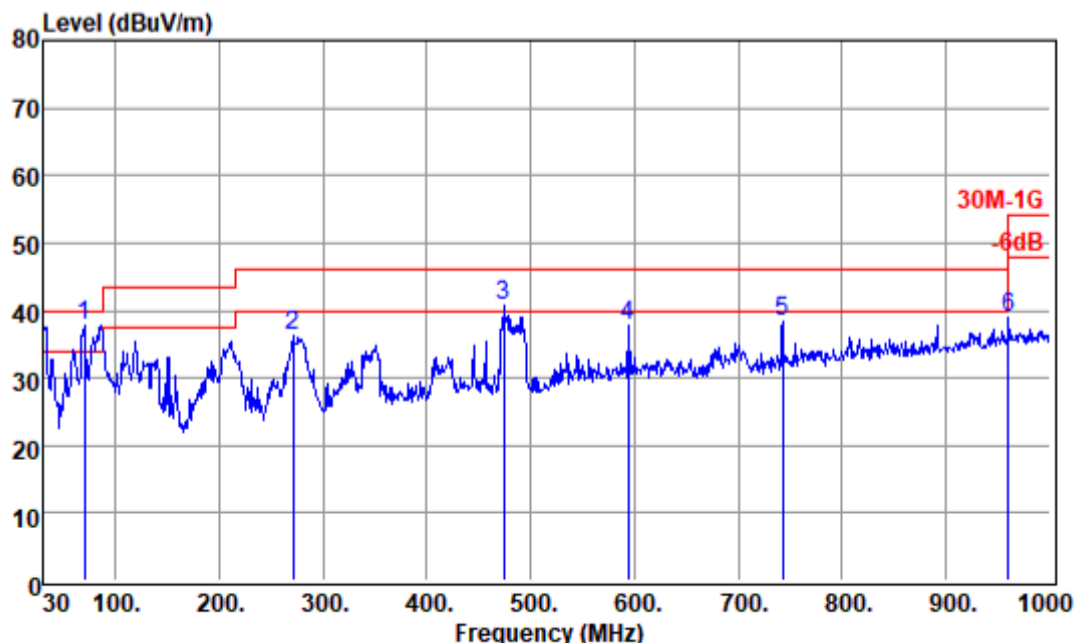
Data no. : 10
 Ant. pol. : HORIZONTAL
 Engineer : Martin

	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	68.80	12.75	1.86	22.16	36.77	40.00	3.23	Peak
2	204.60	16.12	3.39	20.42	39.93	43.50	3.57	Peak
3	307.42	19.71	4.42	14.91	39.04	46.00	6.96	Peak
4	742.95	25.34	7.31	8.00	40.65	46.00	5.35	Peak
5	806.97	25.99	7.65	7.95	41.59	46.00	4.41	Peak
6	943.74	27.25	8.46	5.55	41.26	46.00	4.74	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: 11

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 : Rx 2437MHz

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

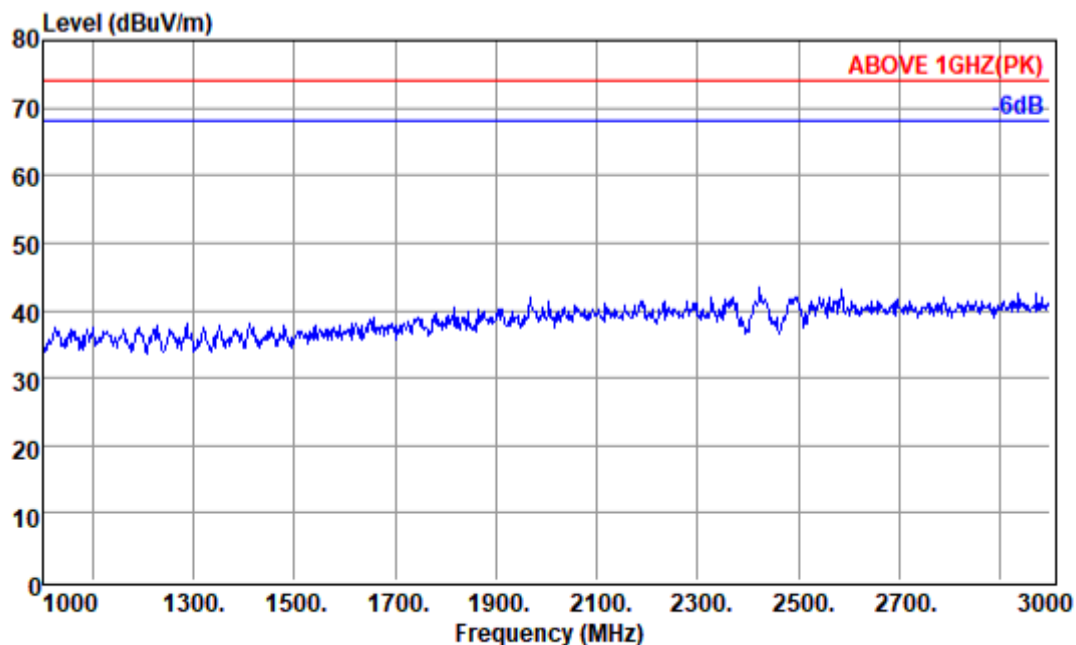
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	69.77	12.77	1.88	23.17	37.82	40.00	2.18	Peak
2	271.53	19.31	4.03	13.09	36.43	46.00	9.57	Peak
3	474.26	22.89	6.22	11.62	40.73	46.00	5.27	Peak
4	593.57	24.55	6.73	6.48	37.76	46.00	8.24	Peak
5	742.95	25.34	7.31	5.74	38.39	46.00	7.61	Peak
6	960.23	27.42	8.57	3.01	39.00	54.00	15.00	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\2.4G\b 2462.EM



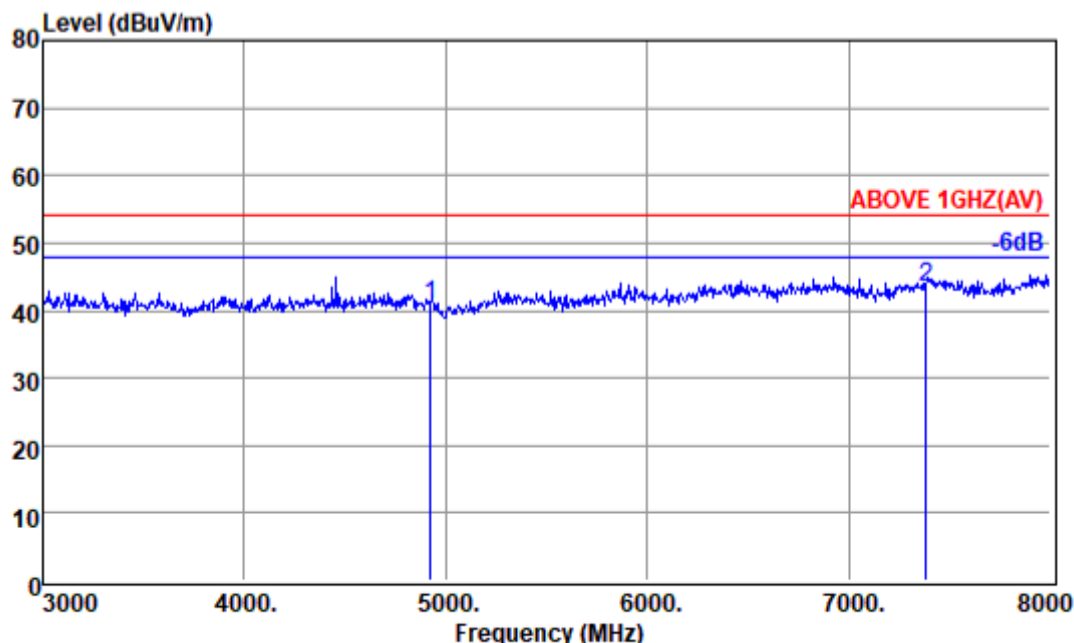
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2462MHz(802.11b)

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



Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi2.4G\b 2462.EM



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 2462MHz(802.11b)

Data no. : 2
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	4925.00	34.16	9.58	-3.11	40.63	54.00	13.37	Peak
2	7385.00	35.82	11.99	-4.53	43.28	54.00	10.72	Peak

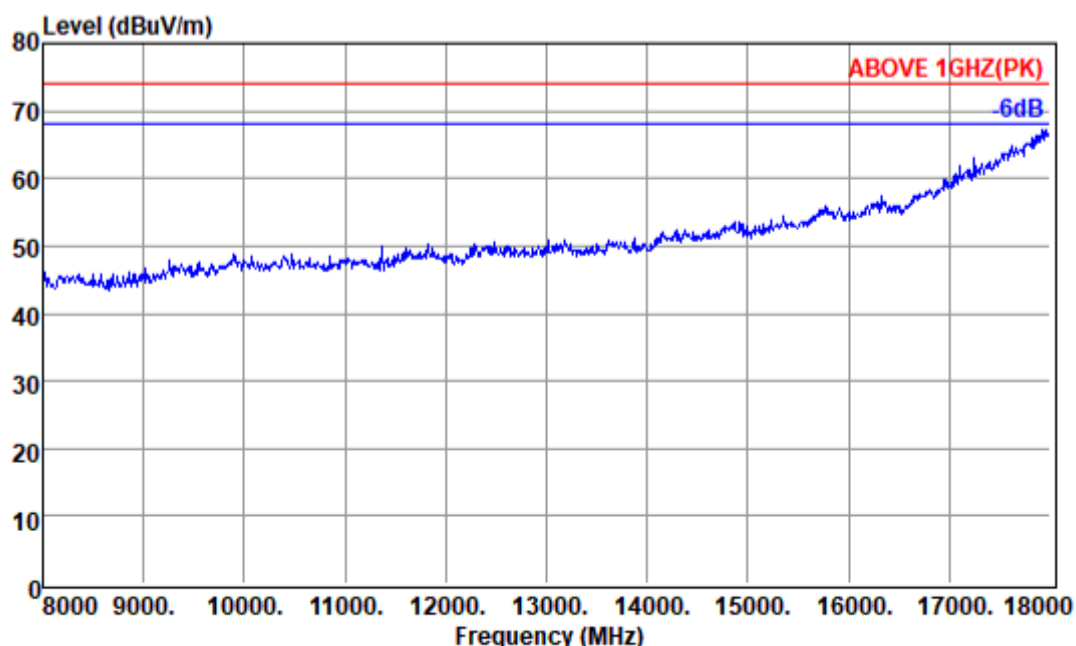
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

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-Fi2.4G\b 2462.EM



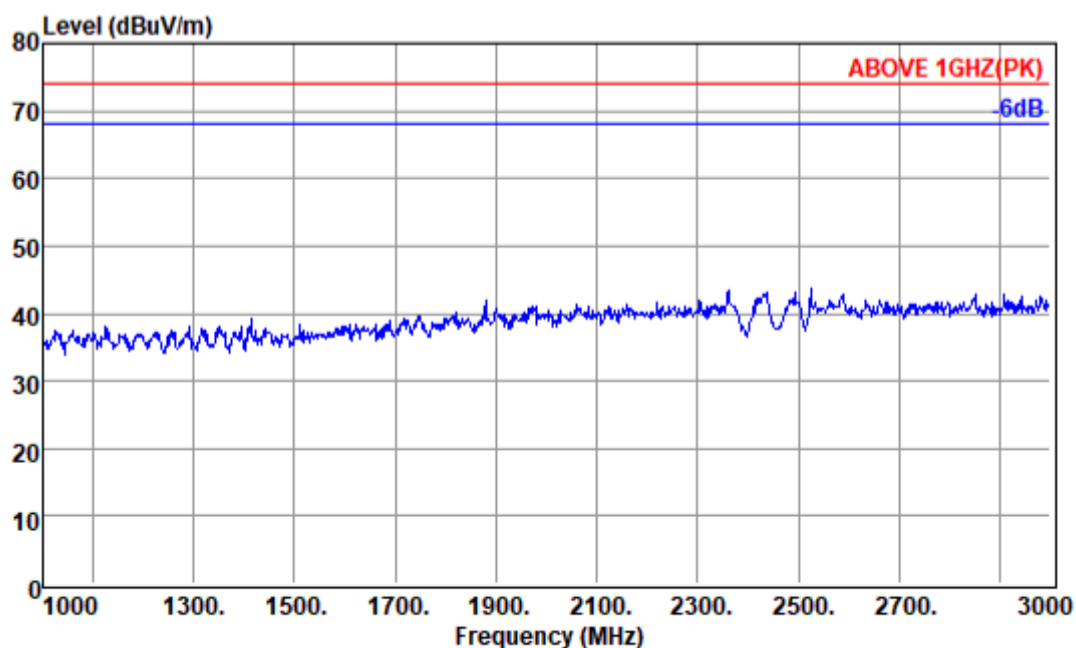
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2462MHz(802.11b)

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\2.4G\b 2462.EM



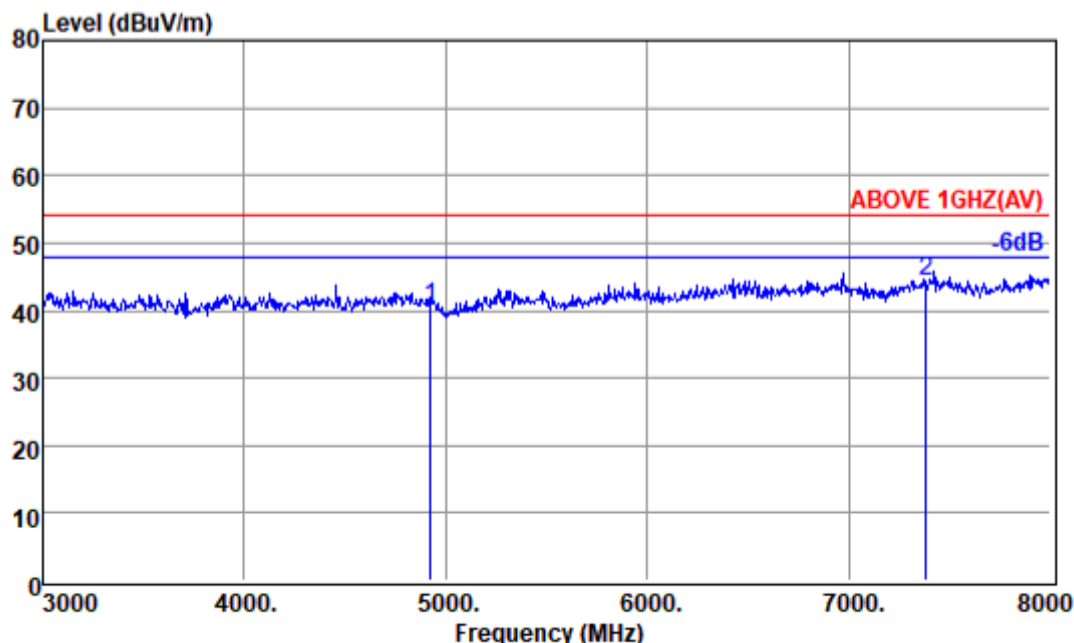
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2462MHz(802.11b)

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



Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi2.4G\b 2462.EM



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 2462MHz(802.11b)

Data no. : 5
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	4925.00	34.16	9.58	-3.37	40.37	54.00	13.63	Peak
2	7385.00	35.82	11.99	-3.51	44.30	54.00	9.70	Peak

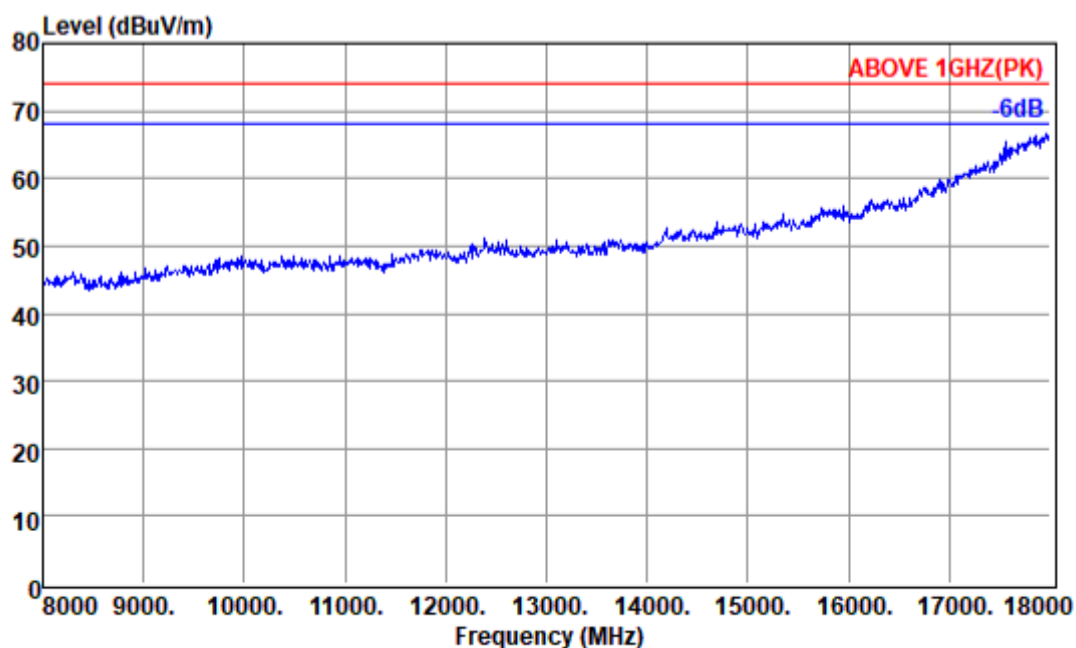
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

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\2.4G\b 2462.EM



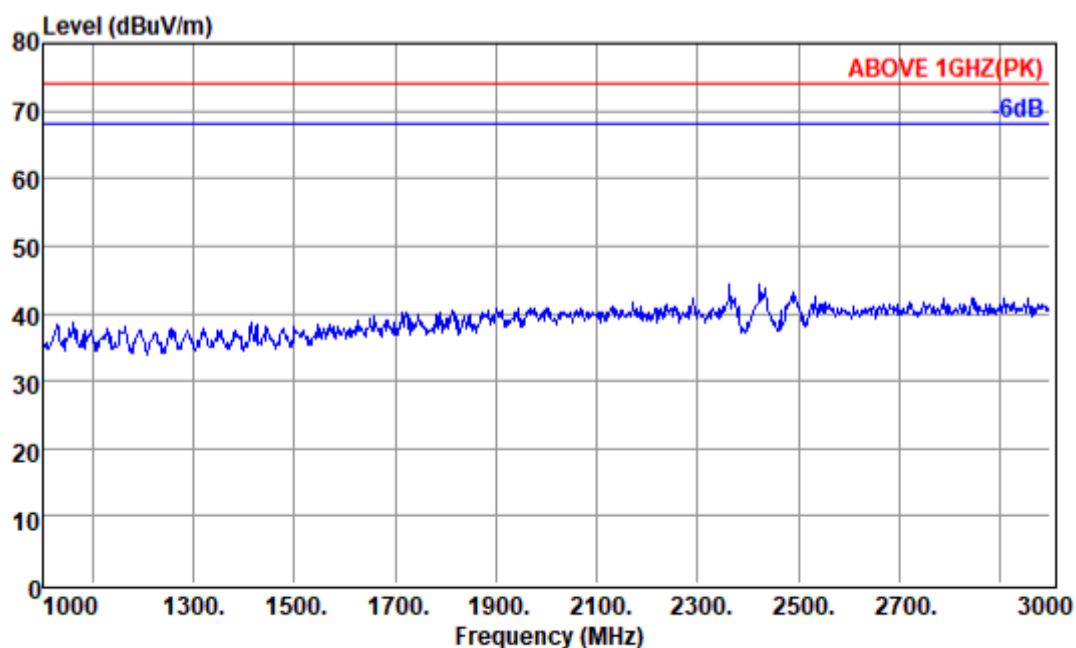
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2462MHz(802.11b)

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



Data: 1

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\2.4G\g 2437.EM



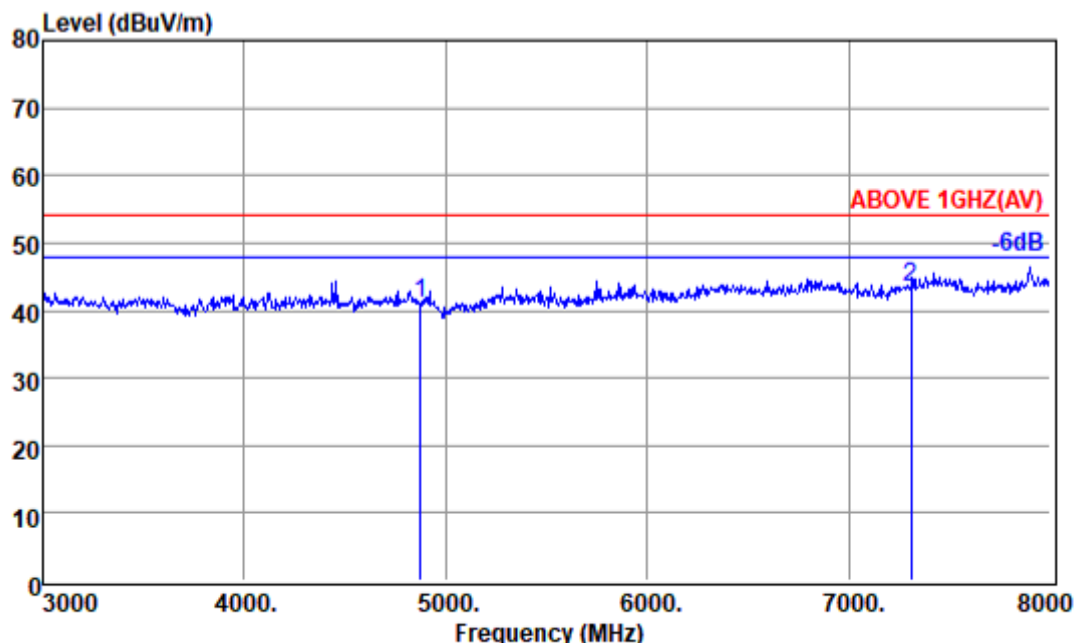
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11g)

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



Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi2.4G\g 2437.EM



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 2437MHz(802.11g)

Data no. : 2
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	4875.00	34.13	9.56	-2.52	41.17	54.00	12.83	Peak
2	7310.00	35.84	11.90	-4.43	43.31	54.00	10.69	Peak

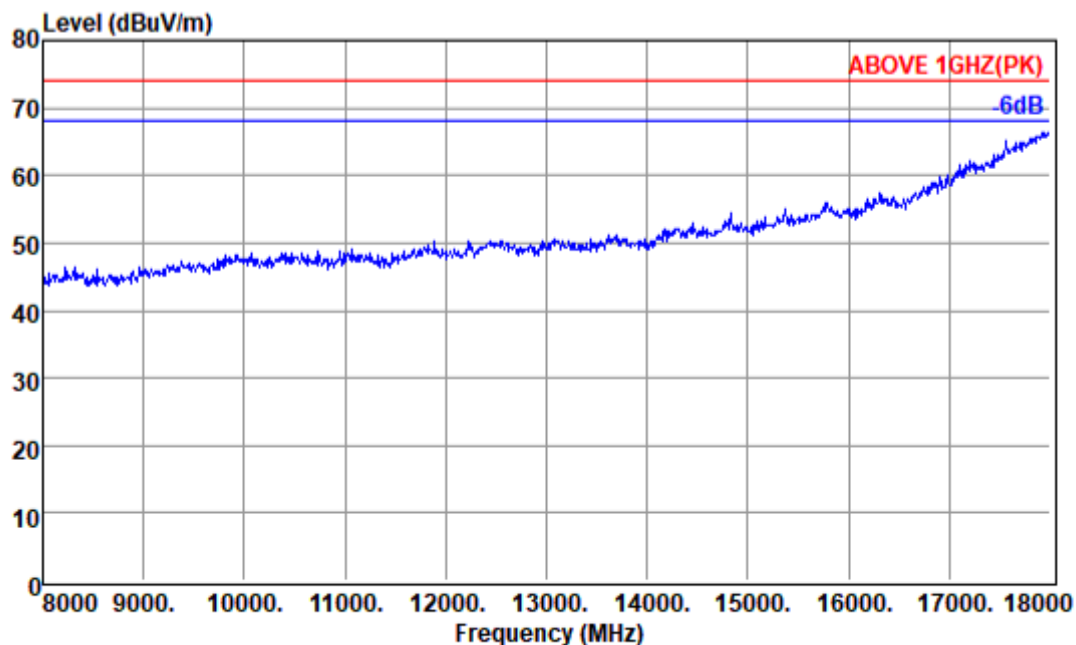
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

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-Fi2.4G\g 2437.EM



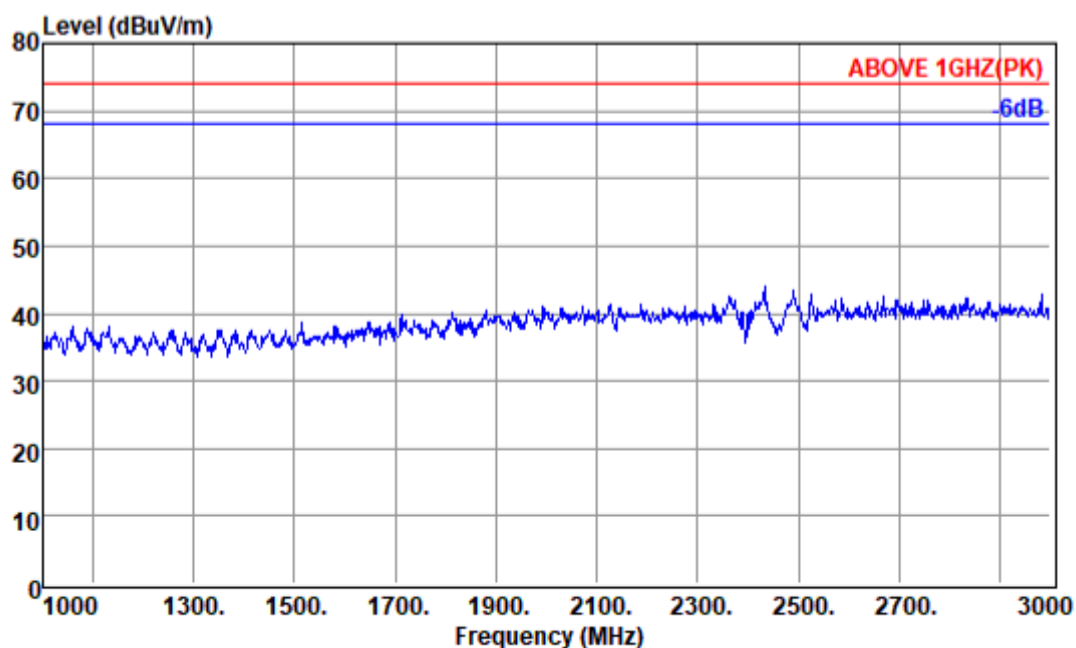
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11g)

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\2.4G\g 2437.EM



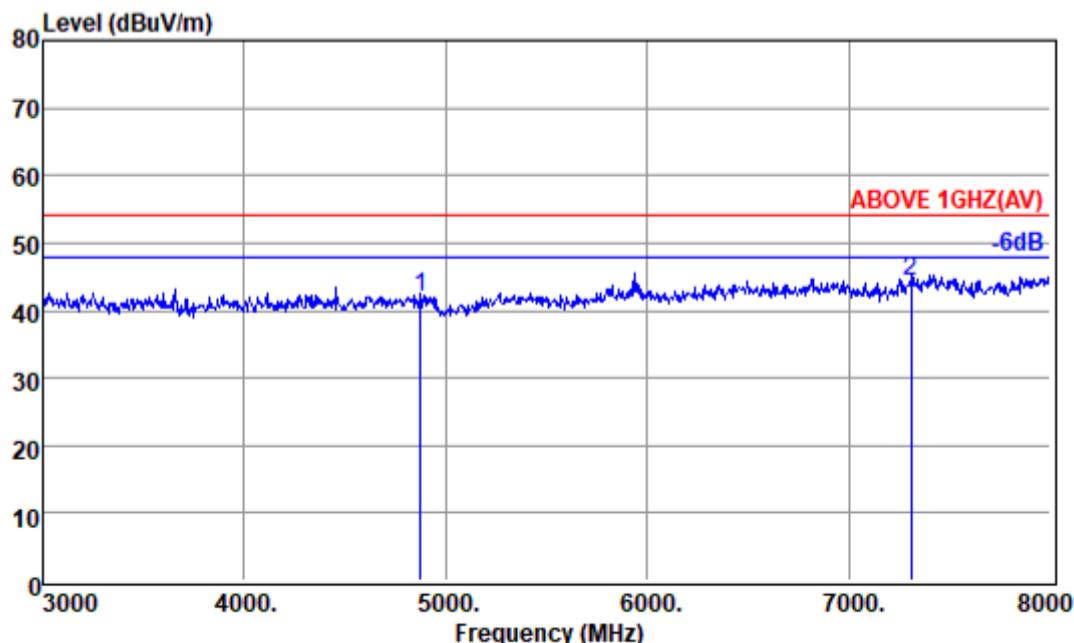
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11g)

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



Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi2.4G\g 2437.EM



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 2437MHz(802.11g)

Data no. : 5
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	4875.00	34.13	9.56	-1.85	41.84	54.00	12.16	Peak
2	7310.00	35.84	11.90	-3.46	44.28	54.00	9.72	Peak

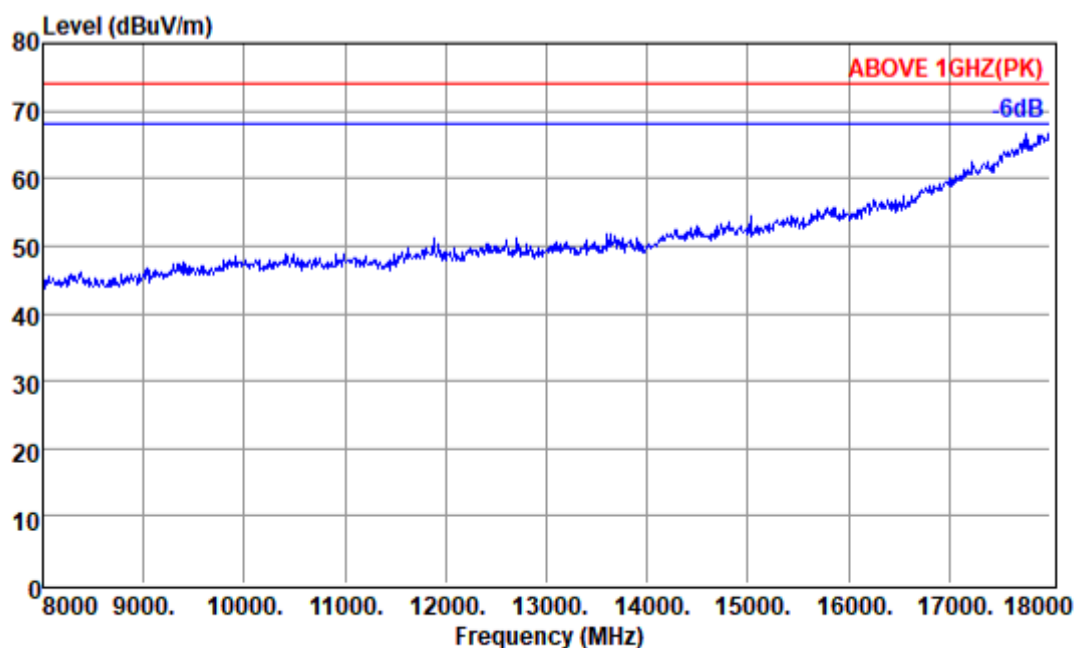
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

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



Data: 6

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi2.4G\g 2437.EM



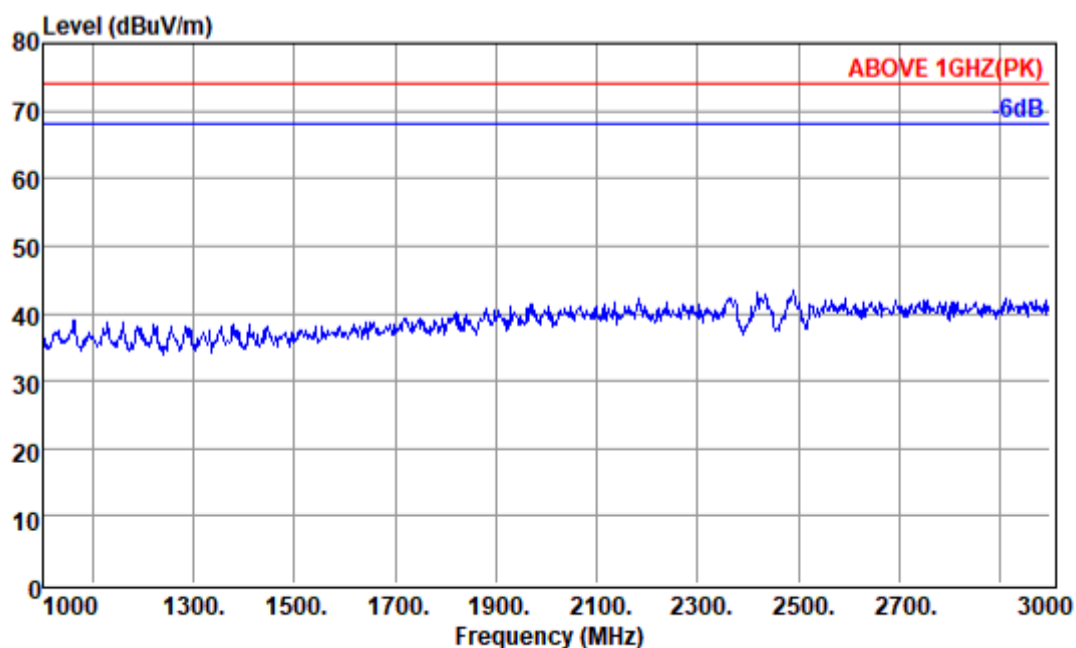
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11g)

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



Data: 1

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\2.4G\20 2437.I



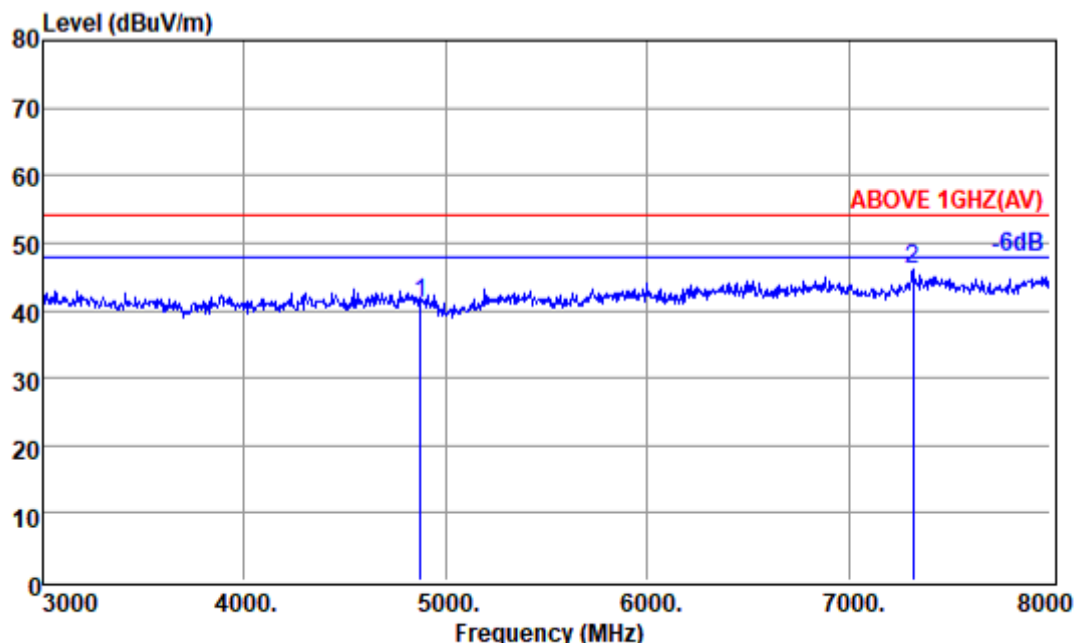
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11n-HT20)

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



Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi2.4G\20 2437.I



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 2437MHz(802.11n-HT20)

Data no. : 2
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	4875.00	34.13	9.56	-2.64	41.05	54.00	12.95	Peak
2	7320.00	35.83	11.92	-1.56	46.19	54.00	7.81	Peak

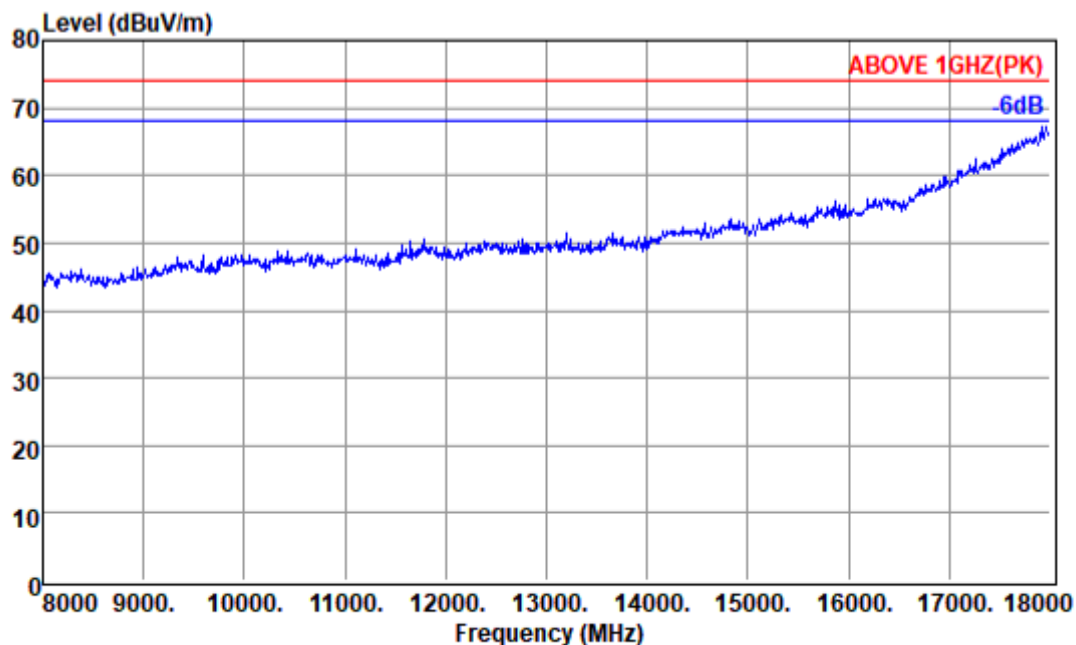
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

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



Data: 3

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi2.4G\n20 2437.I



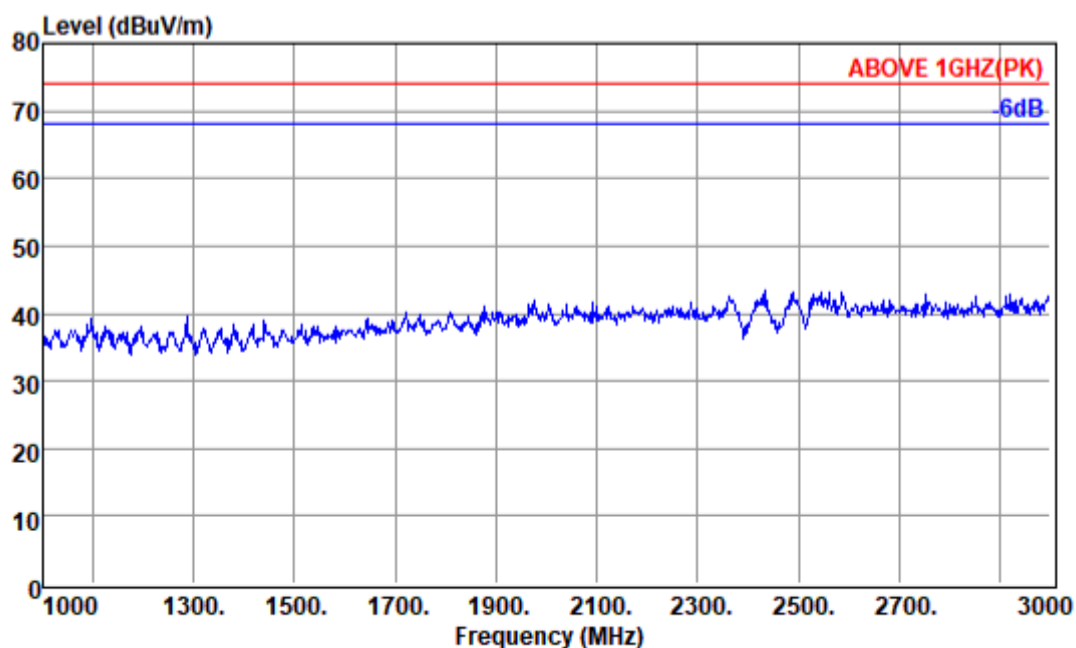
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11n-HT20)

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\2.4G\20 2437.I

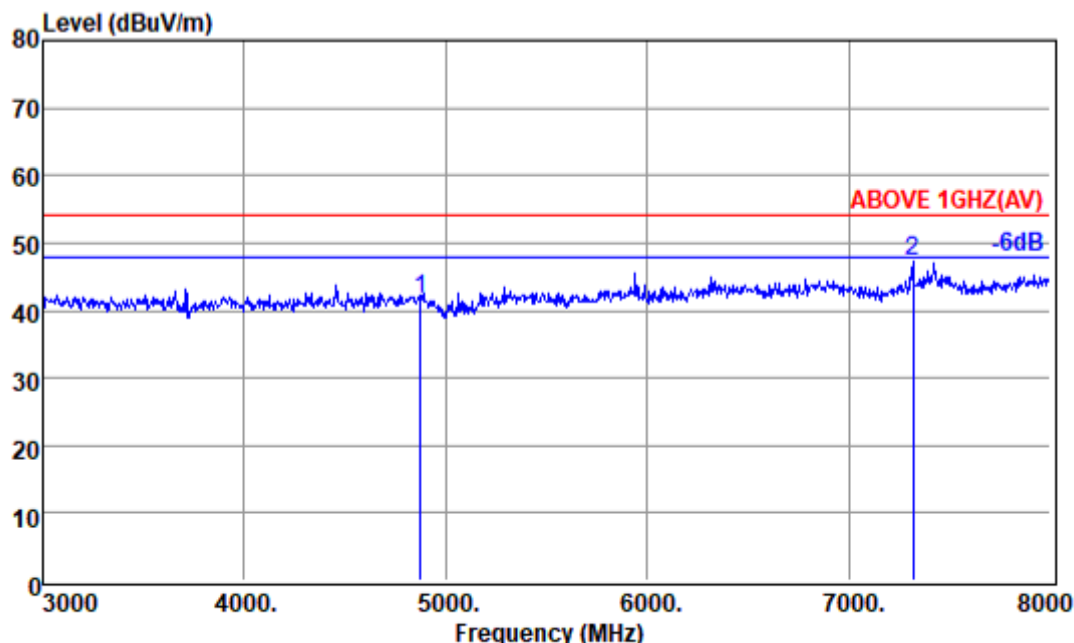


Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11n-HT20)

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

Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi2.4G\20 2437.I



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 2437MHz(802.11n-HT20)

Data no. : 5
 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	4875.00	34.13	9.56	-2.13	41.56	54.00	12.44	Peak
2	7320.00	35.83	11.92	-0.48	47.27	54.00	6.73	Peak

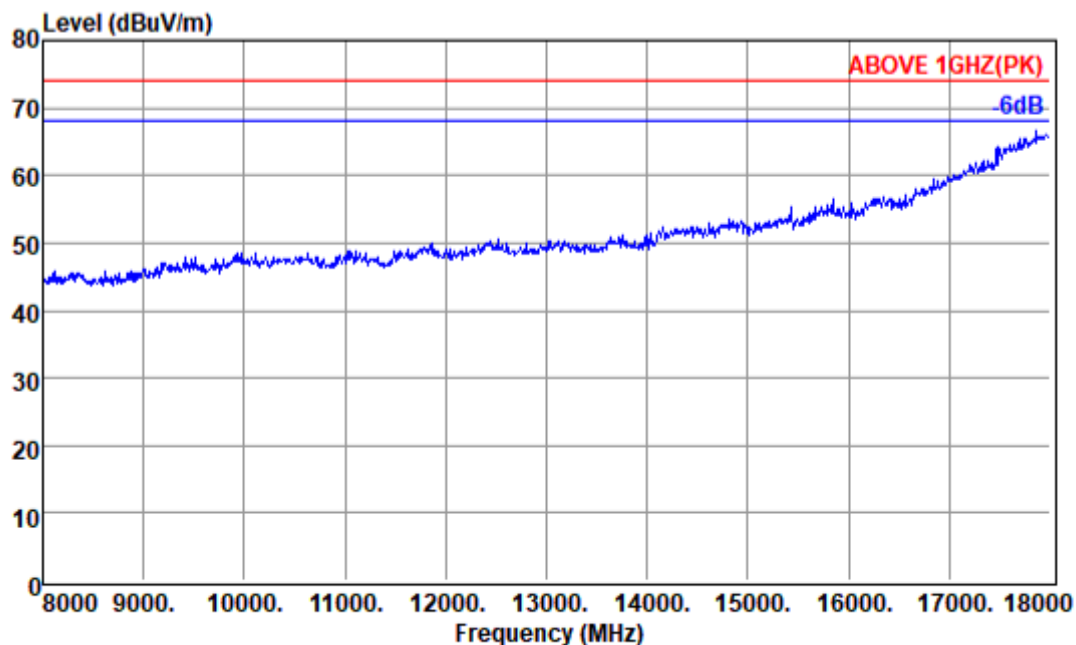
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

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-Fi2.4G\20 2437.I



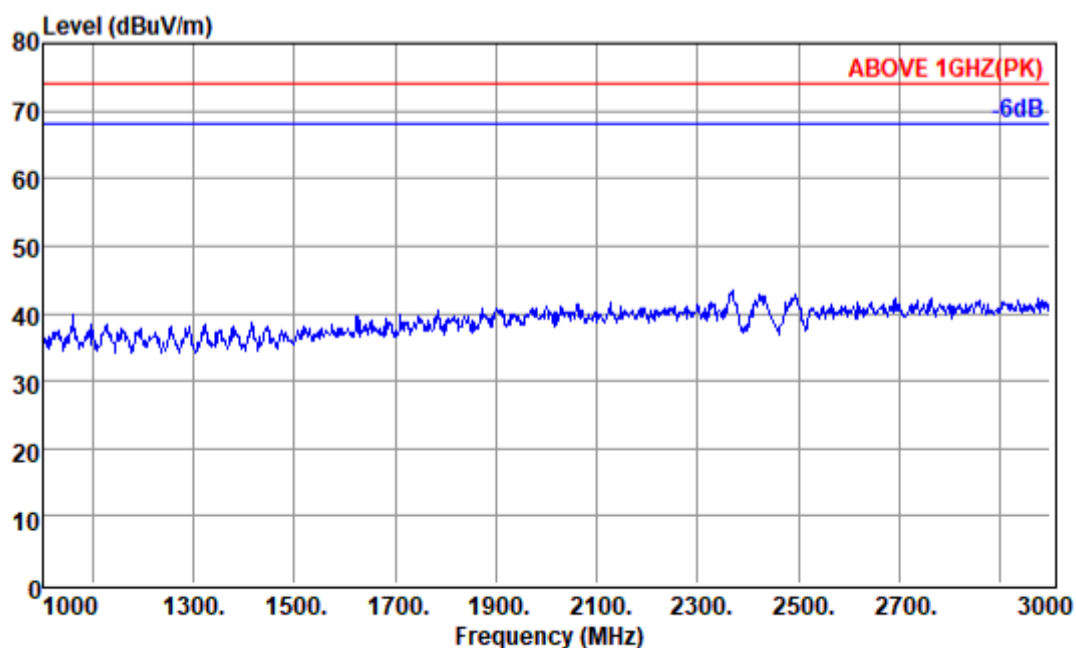
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11n-HT20)

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



Data: 1

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\2.4G\n40 2437.I



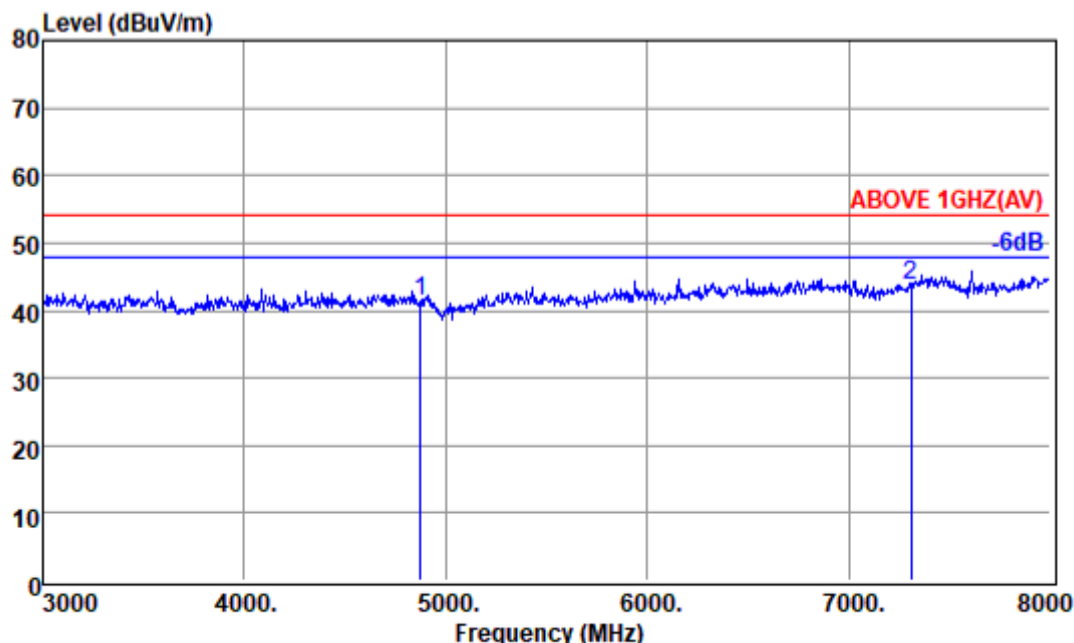
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11n-HT40)

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



Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi2.4G\n40 2437.I



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 2437MHz(802.11n-HT40)

Data no. : 2
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	4875.00	34.13	9.56	-2.43	41.26	54.00	12.74	Peak
2	7310.00	35.84	11.90	-4.16	43.58	54.00	10.42	Peak

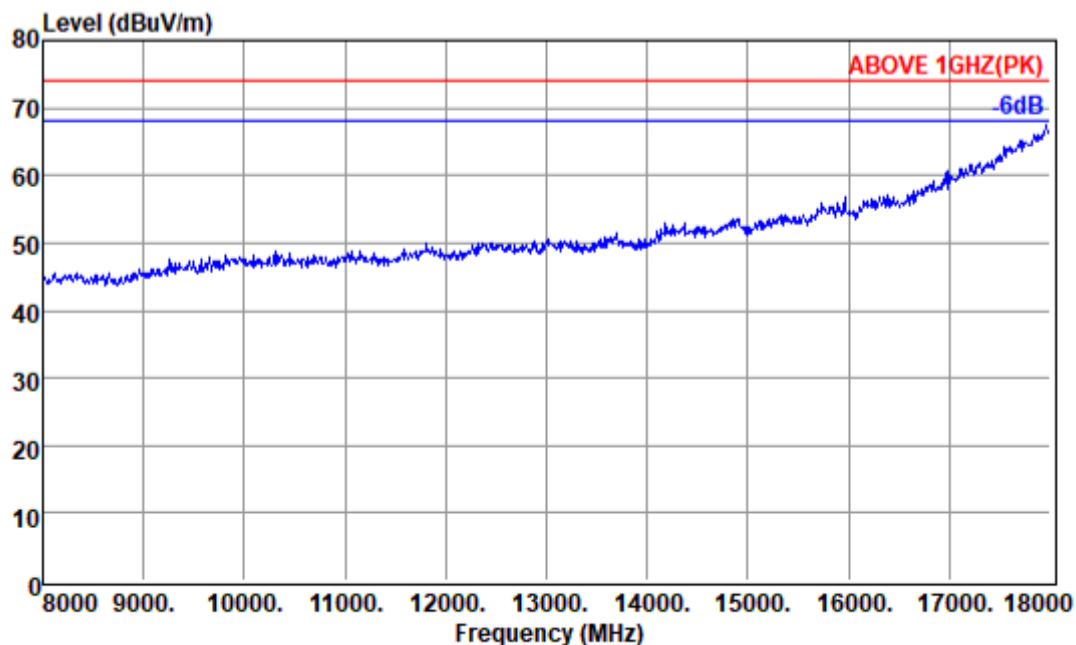
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

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-Fi2.4G\n40 2437.I



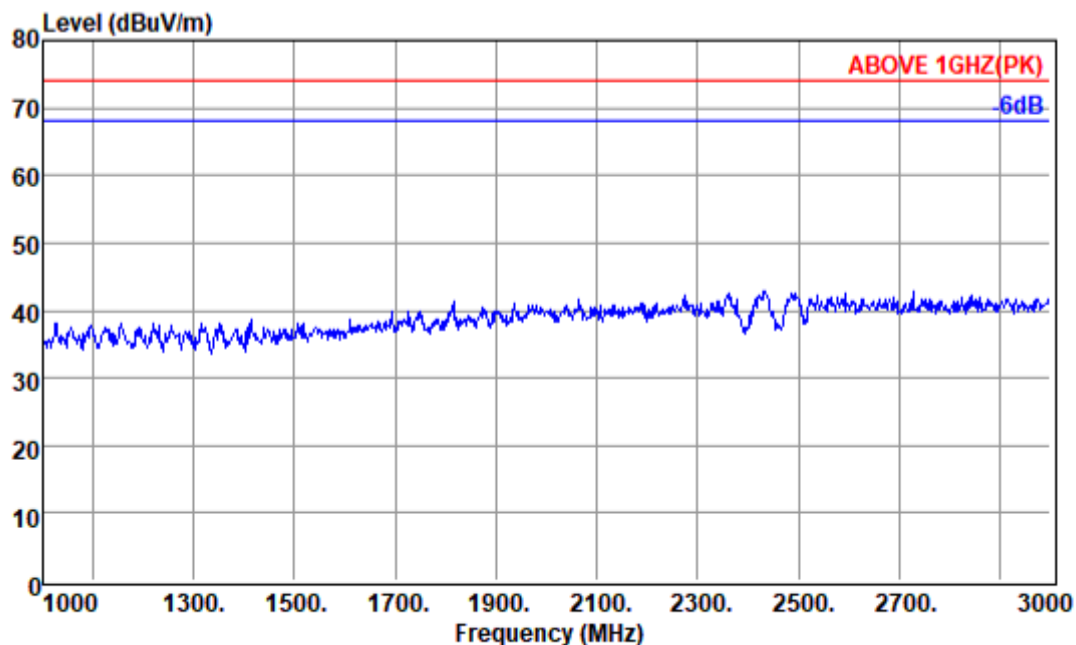
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11n-HT40)

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\2.4G\n40 2437.I

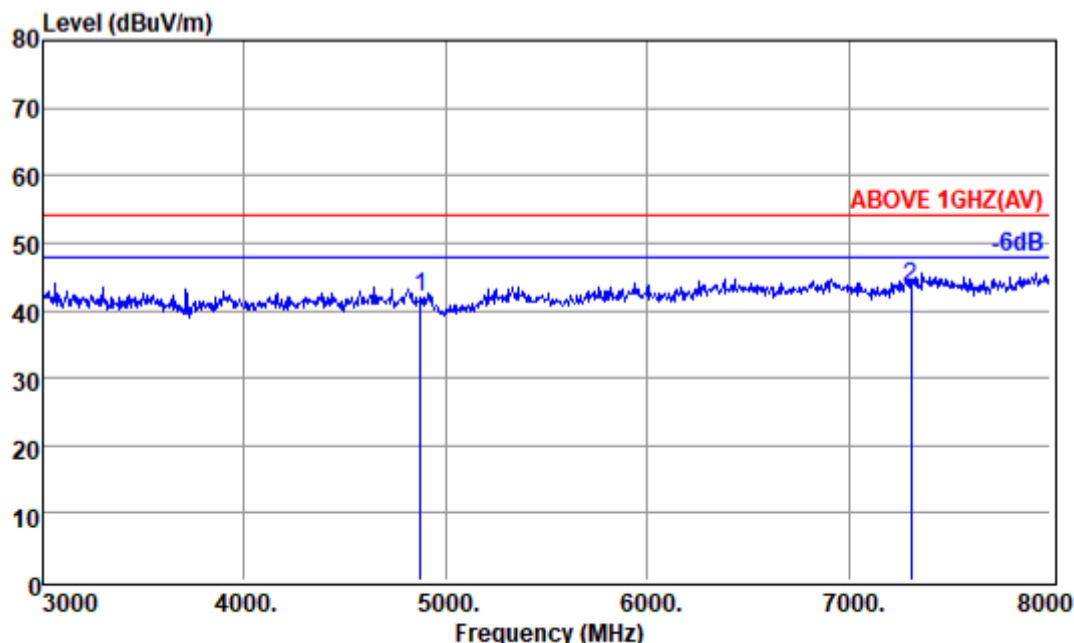


Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11n-HT40)

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\2.4G\n40 2437.I



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 2437MHz(802.11n-HT40)

Data no. : 5
 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	4875.00	34.13	9.56	-1.88	41.81	54.00	12.19	Peak
2	7310.00	35.84	11.90	-4.36	43.38	54.00	10.62	Peak

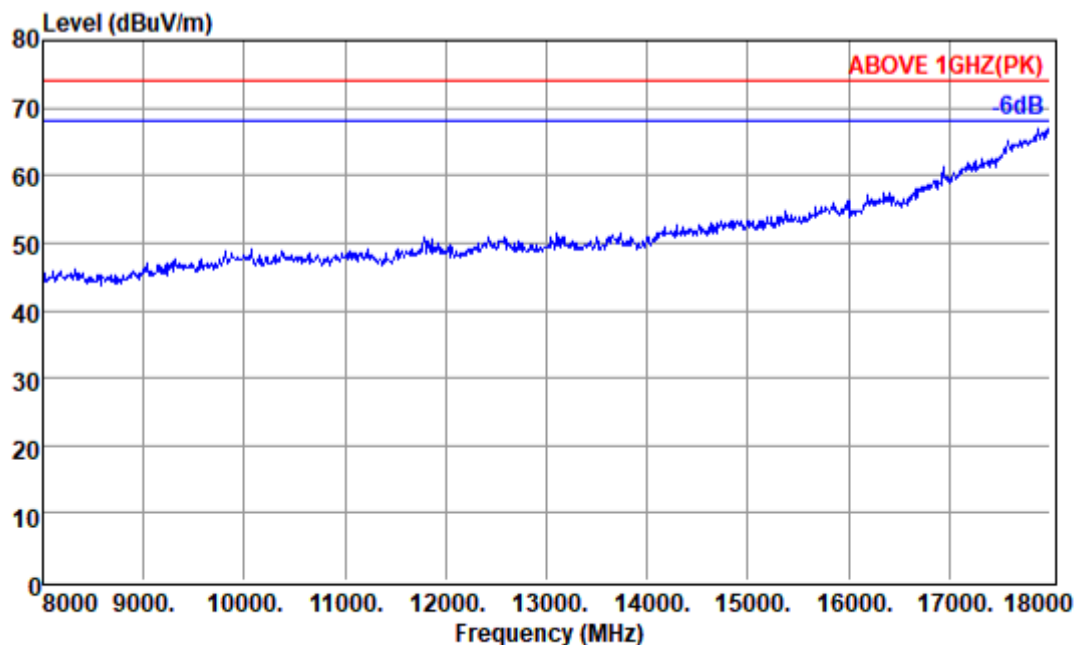
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.

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-Fi2.4G\n40 2437.I

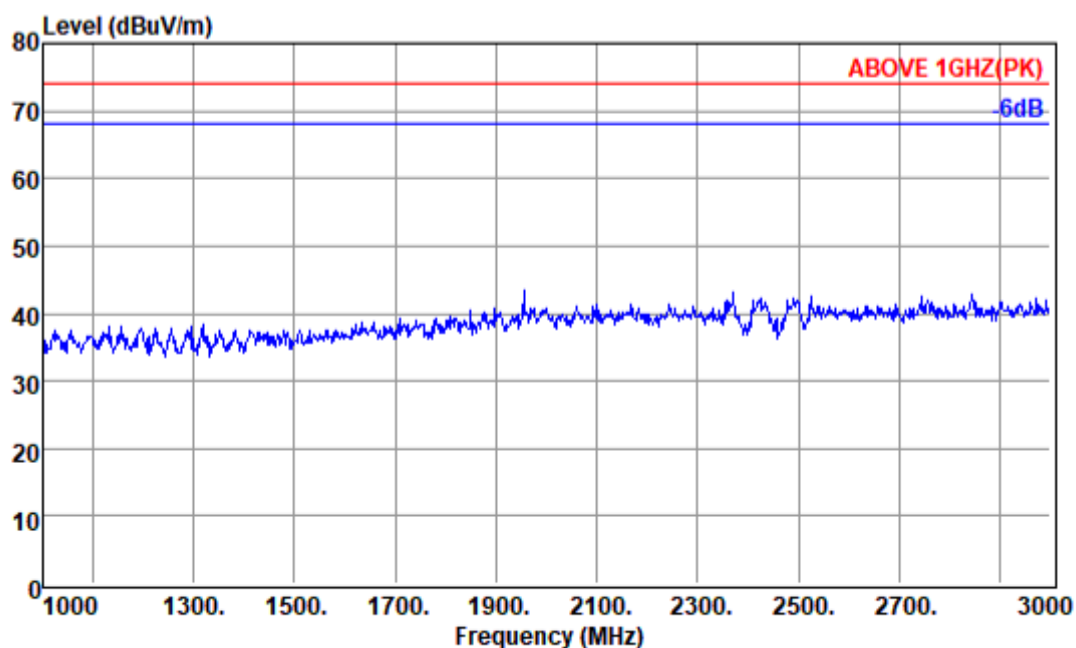


Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11n-HT40)

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



Data: 1 File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\2.4G\rx.EM6 (6)

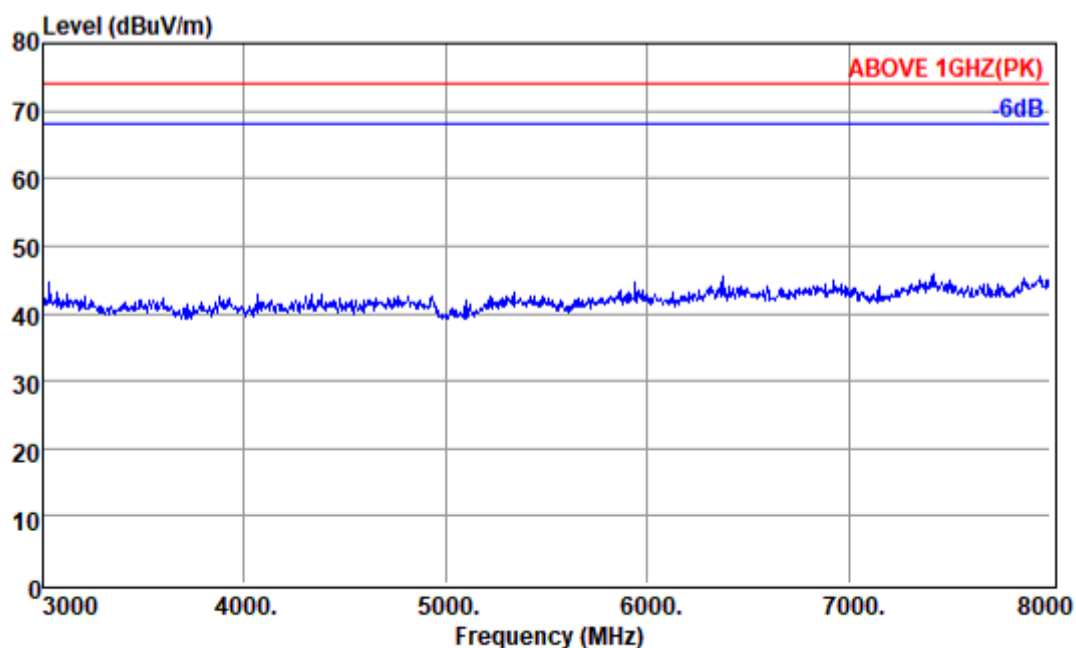


Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Rx 2437MHz

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\2.4G\rx.EM6 (6)



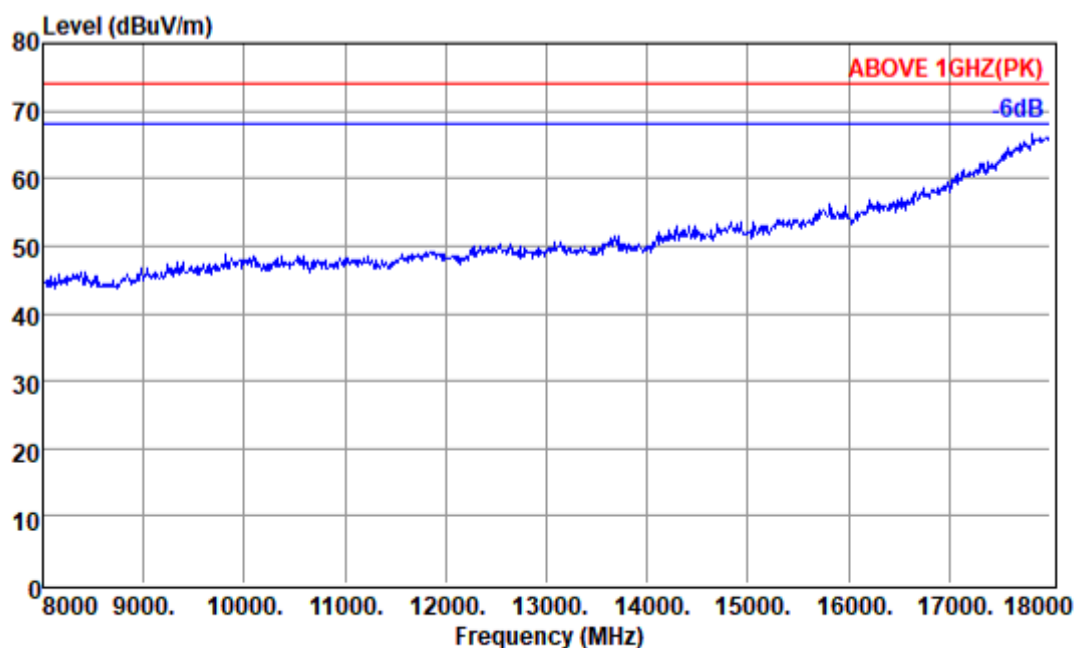
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Rx 2437MHz

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



Data: 3

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\2.4G\rx.EM6 (6)

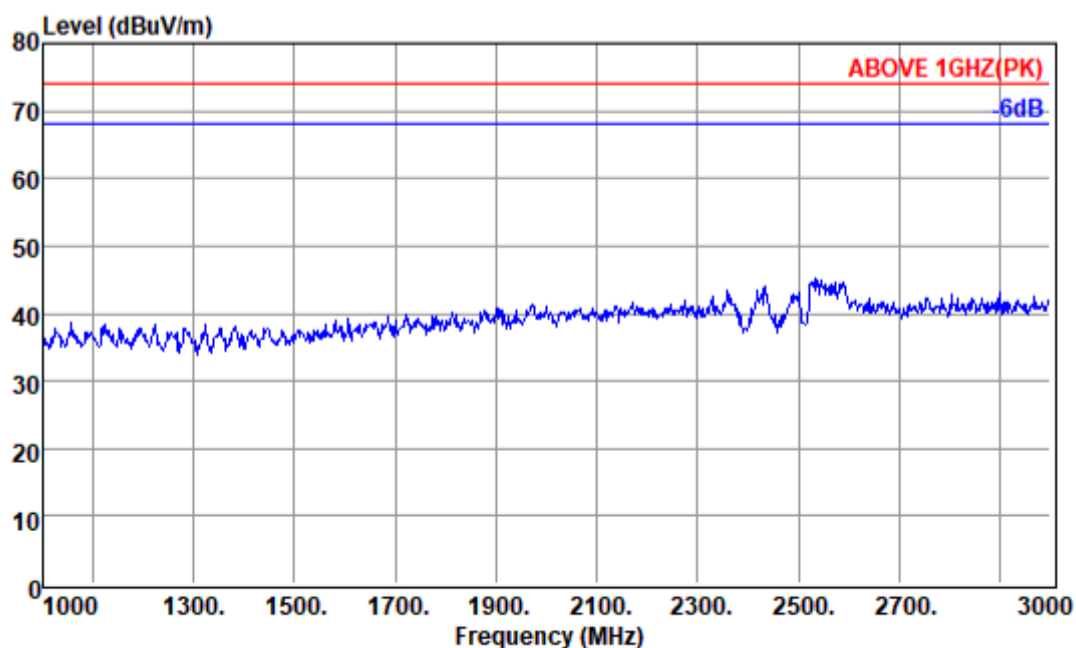


Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Rx 2437MHz

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\2.4G\rx.EM6 (6)

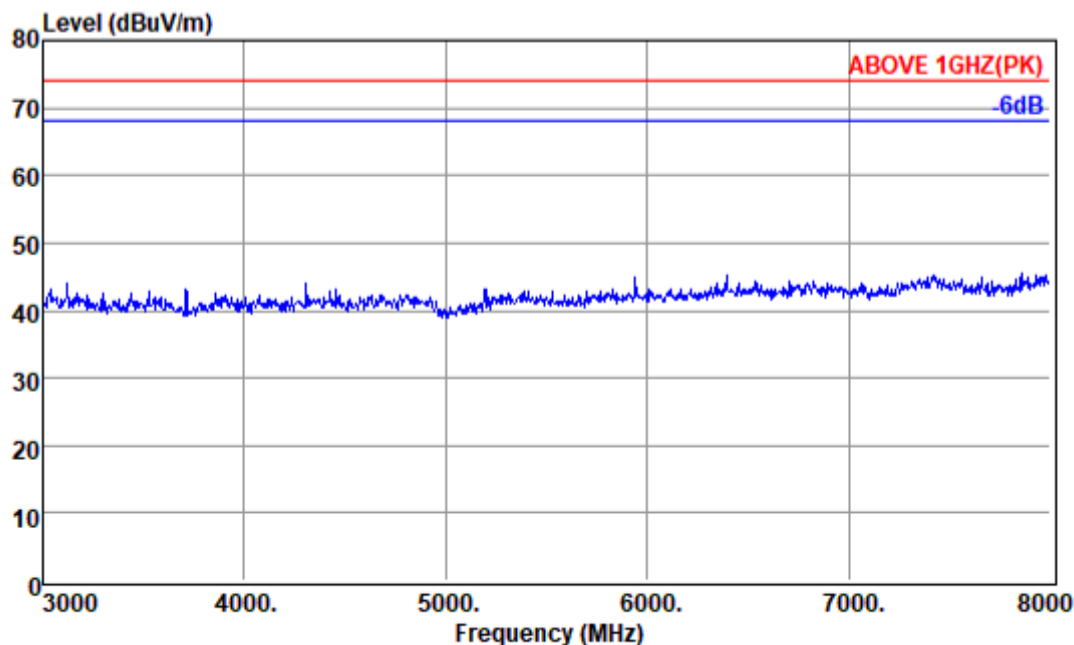


Site no.	: Fully Chamber	Data no.	: 4
Dis. / Ant.	: 3m 3117 14403	Ant. pol.	: HORIZONTAL
Limit	: ABOVE 1GHZ(PK)		
Env. / Ins.	: 21°C / 51% N9030A	Engineer	: Martin
EUT	: Raspberry Pi 3 Model B+		
Power Rating	: DC 5V(USB)		
Test Mode	: Rx 2437MHz		



Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi\2.4G\rx.EM6 (6)



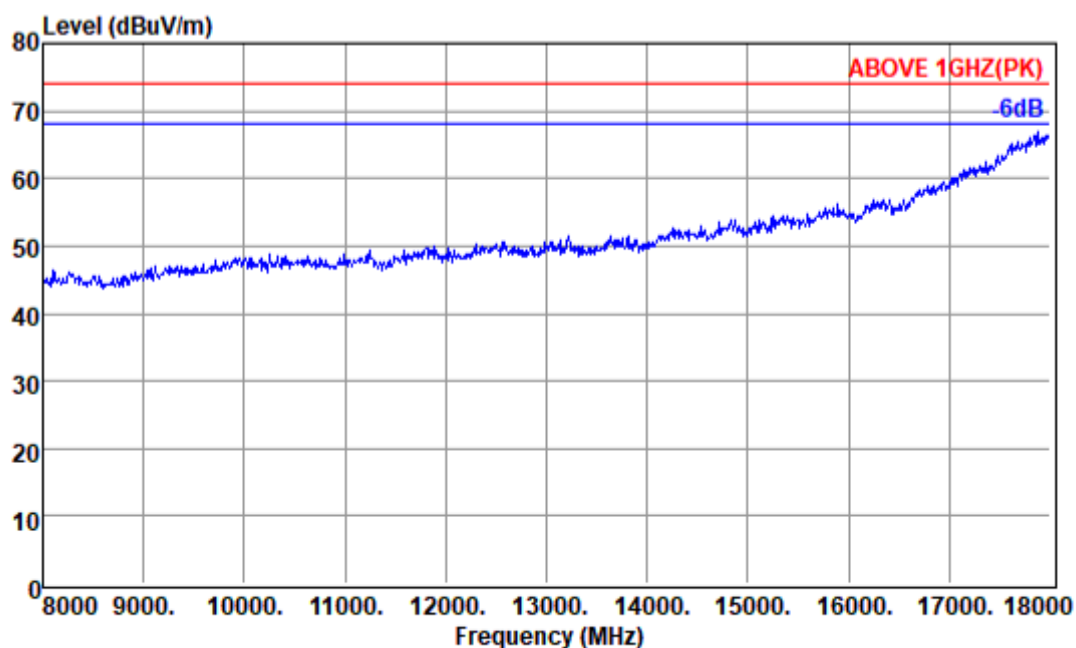
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Rx 2437MHz

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



Data: 6

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\Wi-Fi2.4G\rx.EM6 (6)



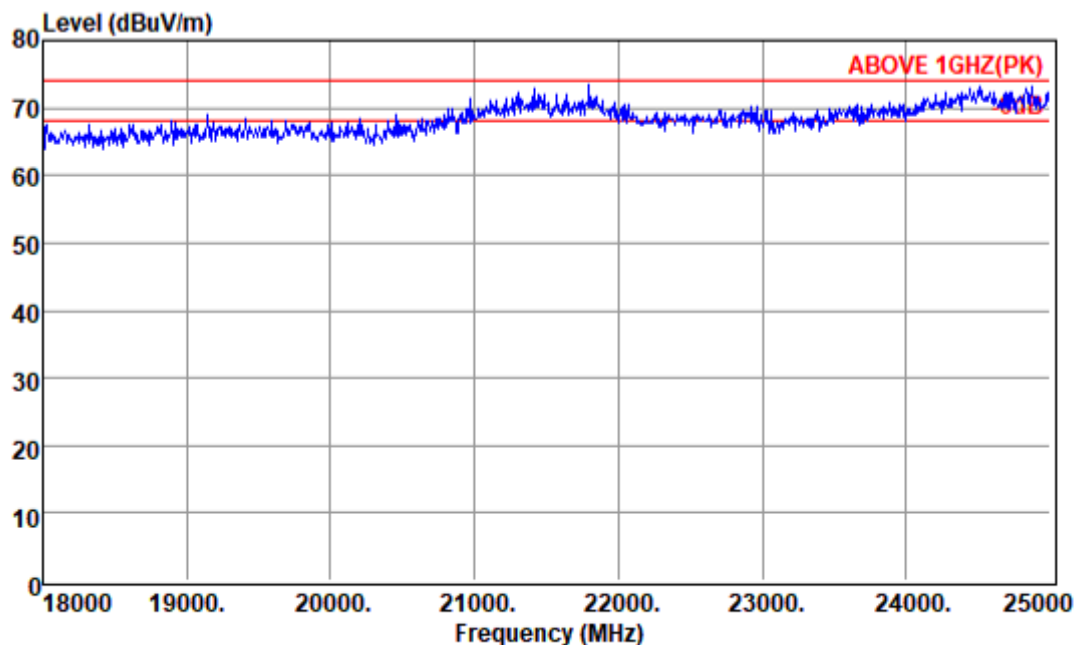
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Rx 2437MHz

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



Data: 1

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



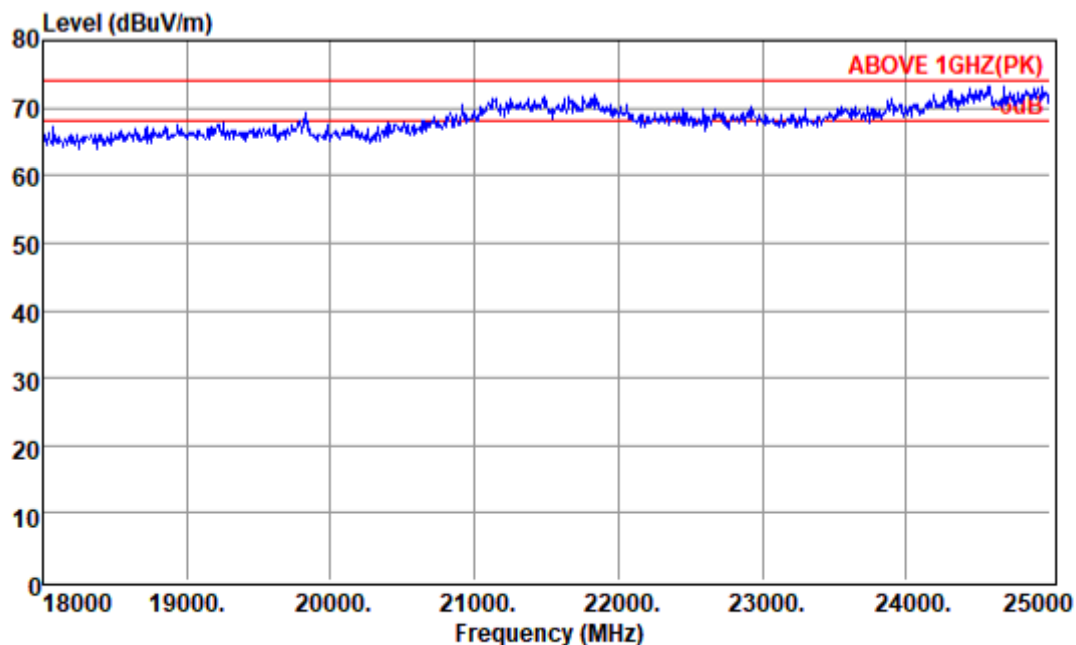
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2462MHz(802.11b)

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\2.4G\18-25g.EM



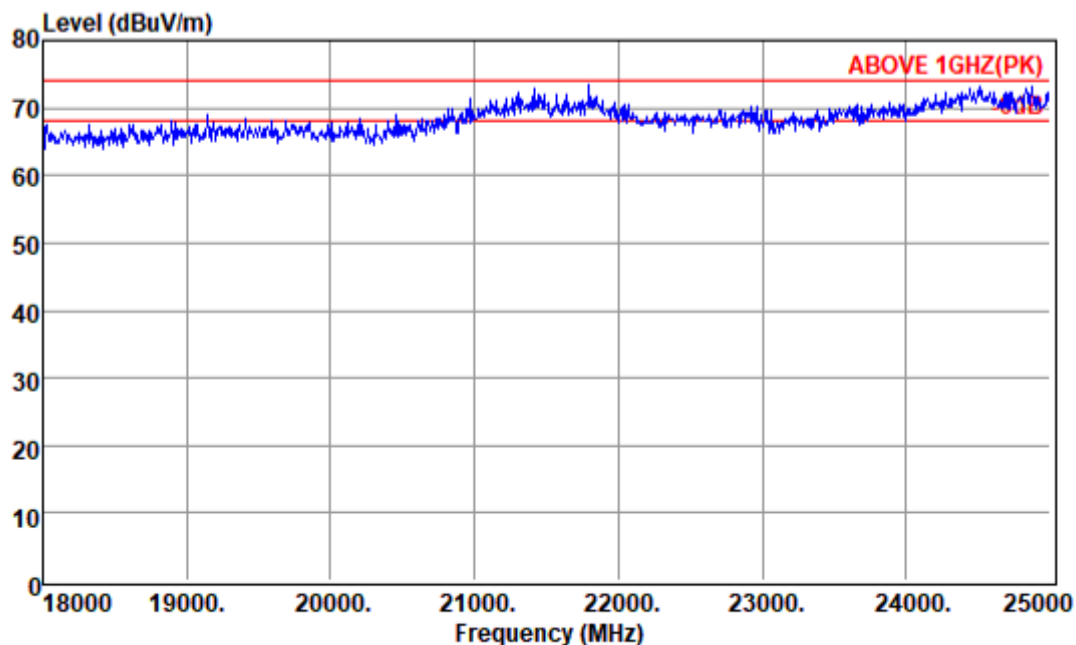
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2462MHz(802.11b)

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



Data: 3

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



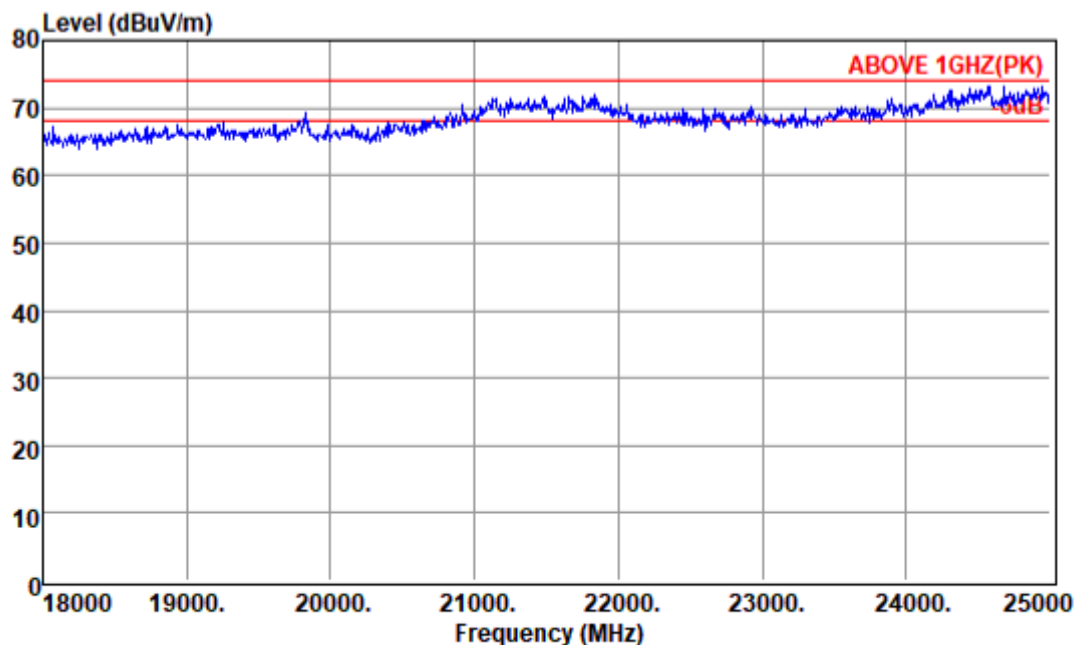
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11g)

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\2.4G\18-25g.EM



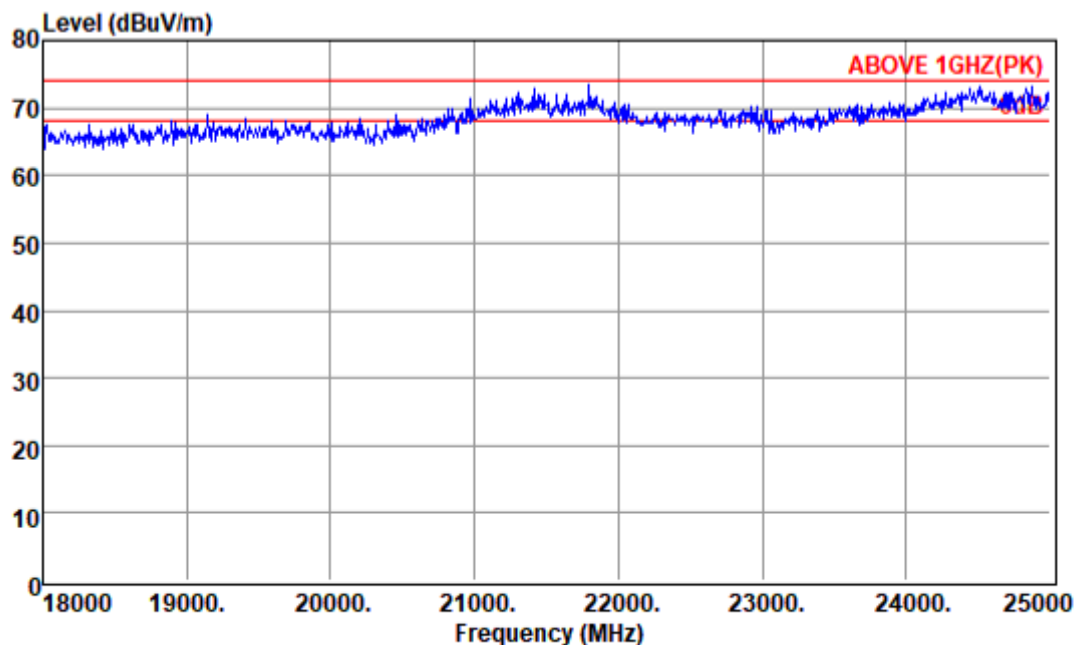
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11g)

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\2.4G\18-25g.EM



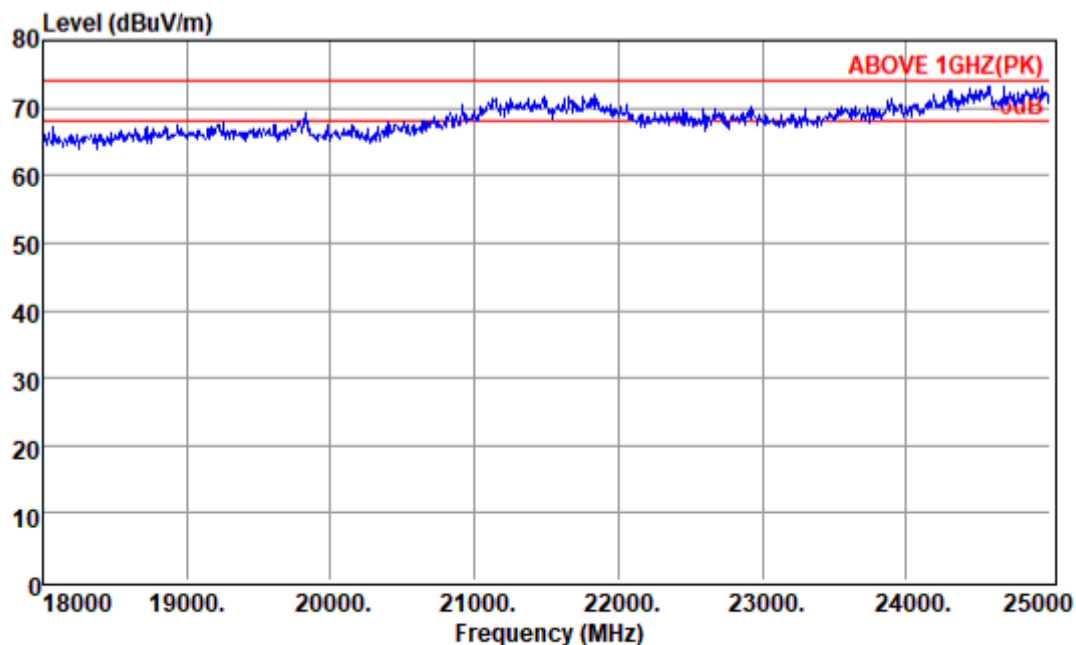
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11n-HT20)

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



Data: 6

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



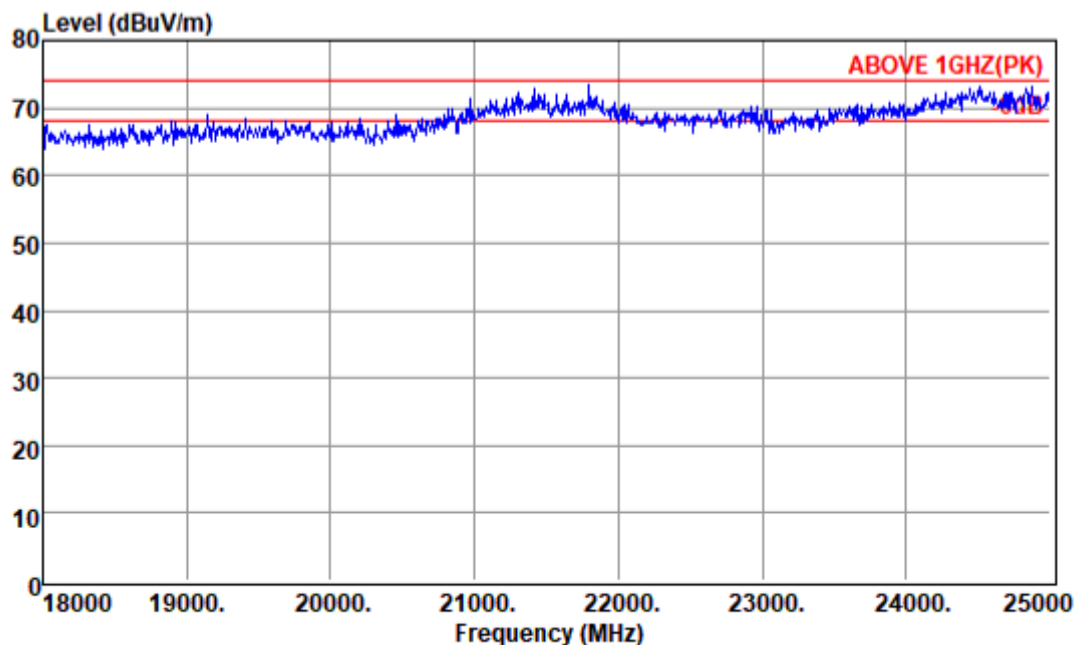
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11n-HT20)

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



Data: 7

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



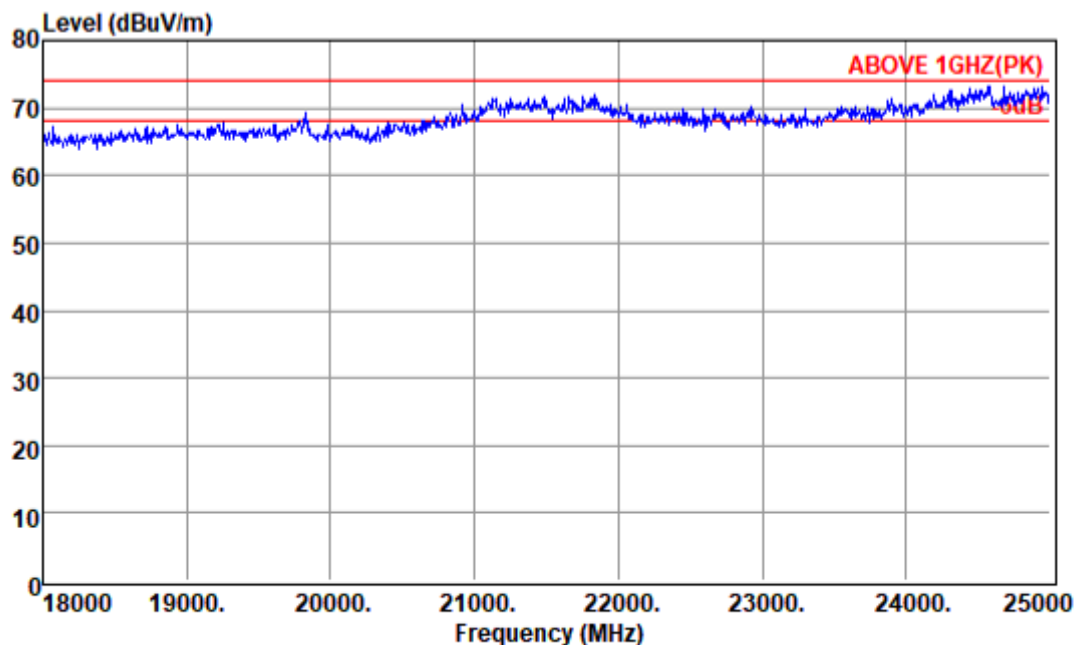
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11n-HT40)

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



Data: 8

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



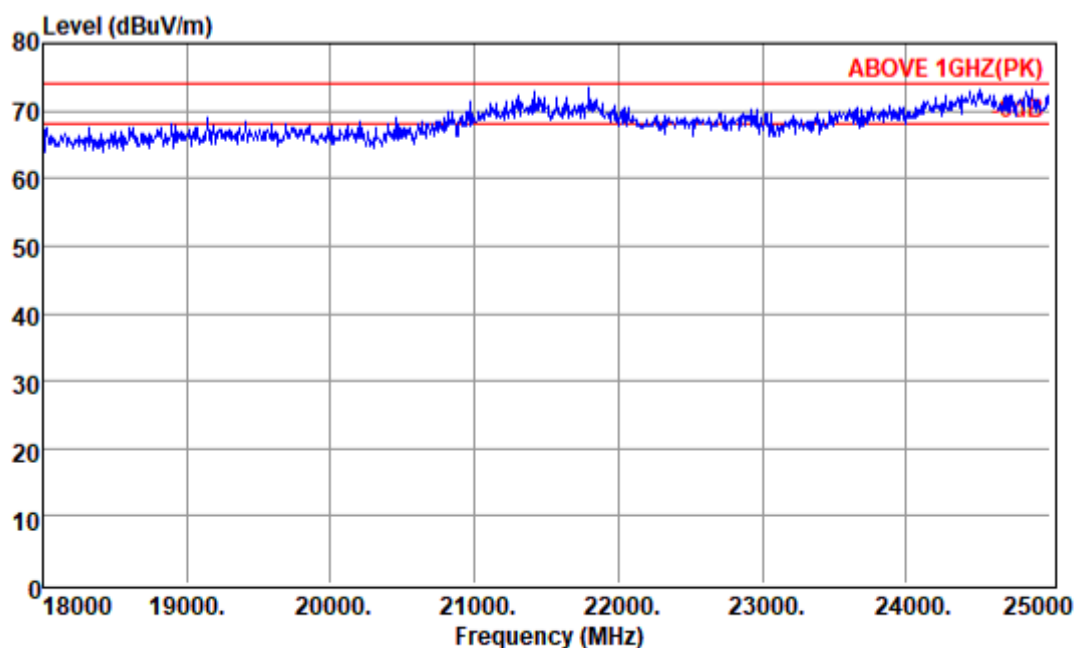
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2437MHz(802.11n-HT40)

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



Data: 9

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



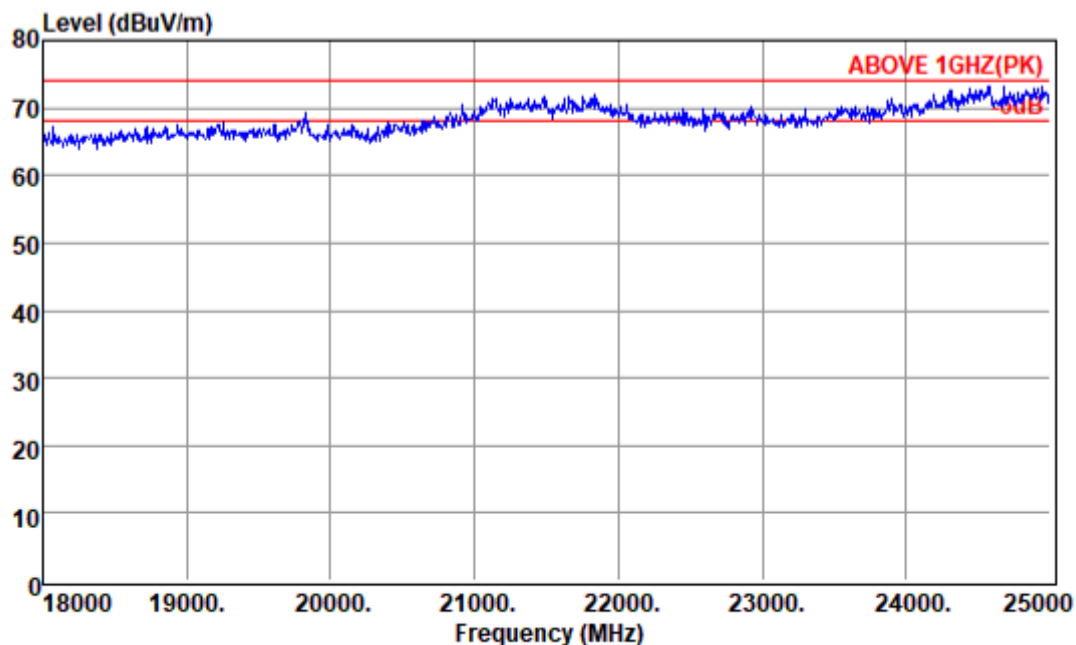
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Rx 2437MHz

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



Data: 10

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

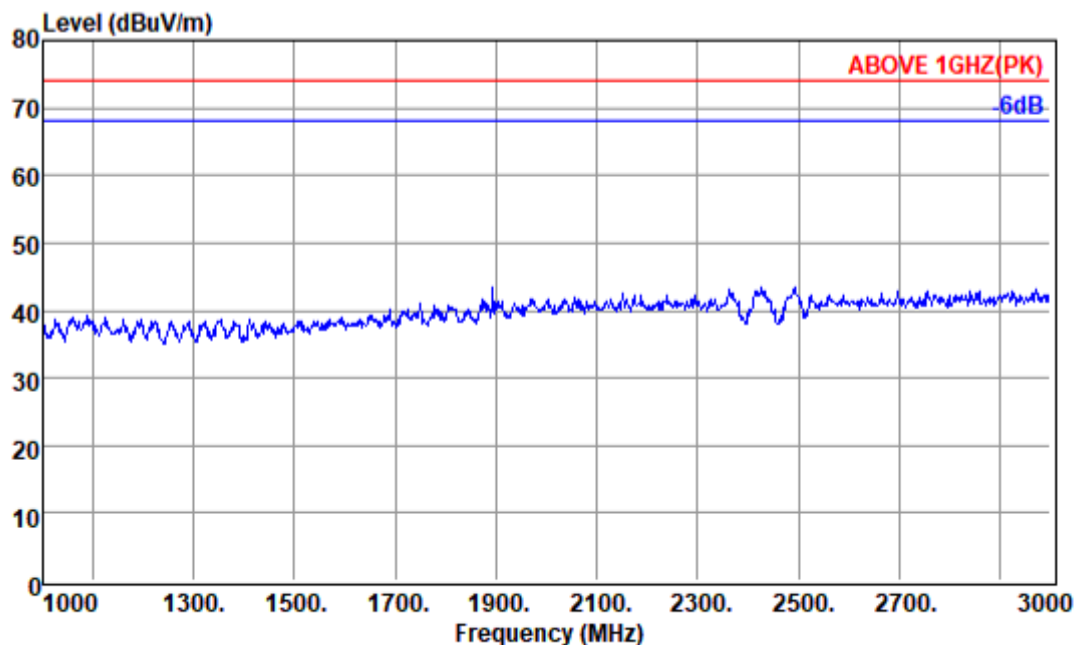


Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Rx 2437MHz

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



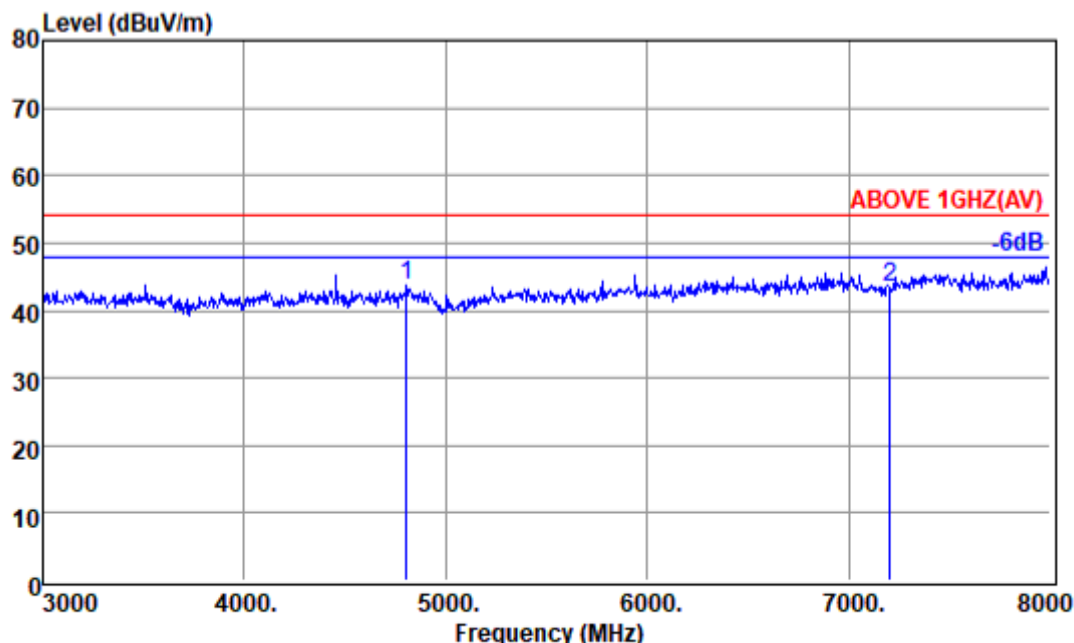
Data: 1 File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\2402.EM6 (6)



Site no.	: Fully Chamber	Data no.	: 1
Dis. / Ant.	: 3m 3117 14403	Ant. pol.	: VERTICAL
Limit	: ABOVE 1GHZ(PK)		
Env. / Ins.	: 21°C / 51% N9030A	Engineer	: Martin
EUT	: Raspberry Pi 3 Model B+		
Power Rating	: DC 5V(USB)		
Test Mode	: Tx 2402MHz(ble)		

Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\2402.EM6 (6)



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 2402MHz(ble)

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

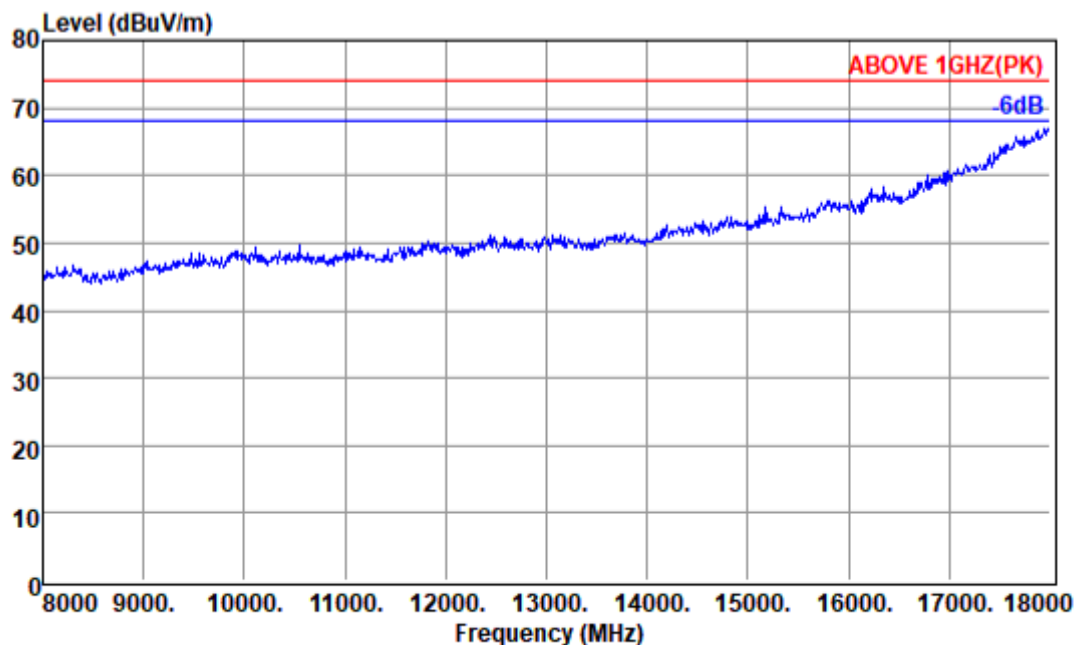
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	4805.00	34.09	9.54	-0.04	43.59	54.00	10.41	Peak
2	7205.00	35.86	11.80	-4.13	43.53	54.00	10.47	Peak

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\BLE\2402.EM6 (6)



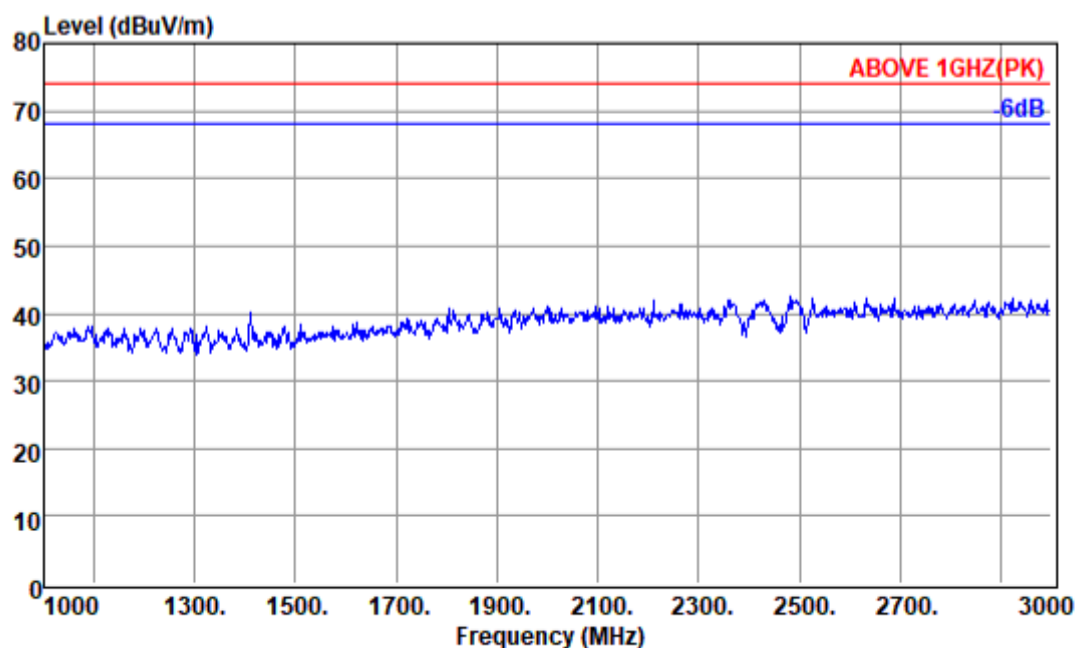
Site no. : Fully Chamber
 Dis. / Ant. : 3m 3117 14403
 Limit : ABOVE 1GHZ(PK)
 Env. / Ins. : 21°C / 51% N9030A
 EUT : Raspberry Pi 3 Model B+
 Power Rating : DC 5V(USB)
 Test Mode : Tx 2402MHz(ble)

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



Data: 4

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\2402.EM6 (6)

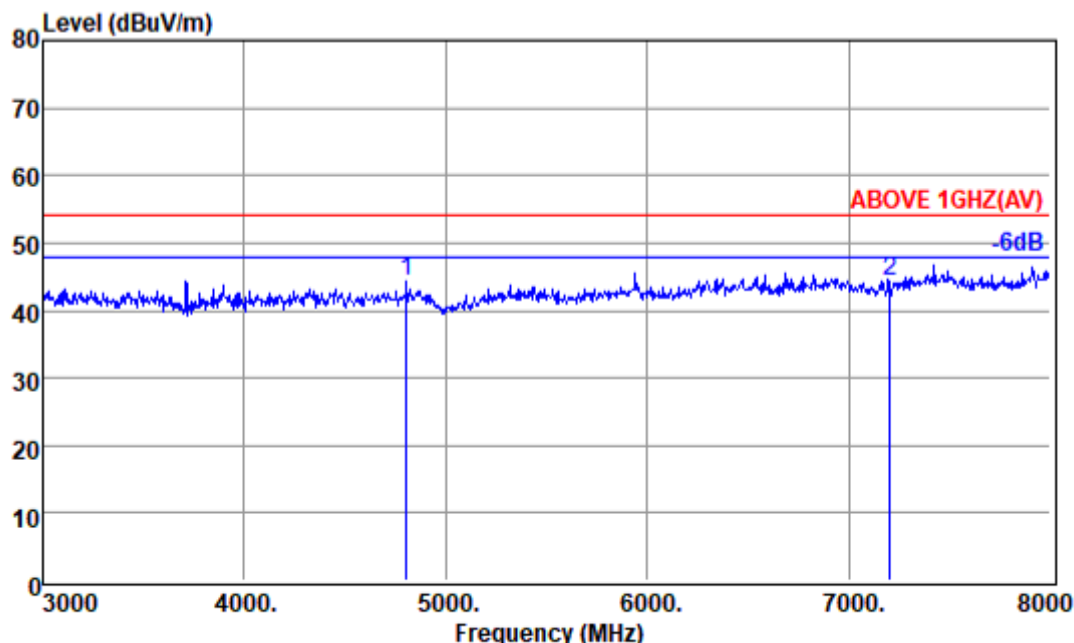


Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2402MHz(ble)

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

Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\2402.EM6 (6)



Site no.	: Fully Chamber	Data no.	: 5
Dis. / Ant.	: 3m 3117 14403	Ant. pol.	: HORIZONTAL
Limit	: ABOVE 1GHZ(AV)		
Env. / Ins.	: 21°C / 51% N9030A	Engineer	: Martin
EUT	: Raspberry Pi 3 Model B+		
Power Rating	: DC 5V(USB)		
Test Mode	: Tx 2402MHz(ble)		

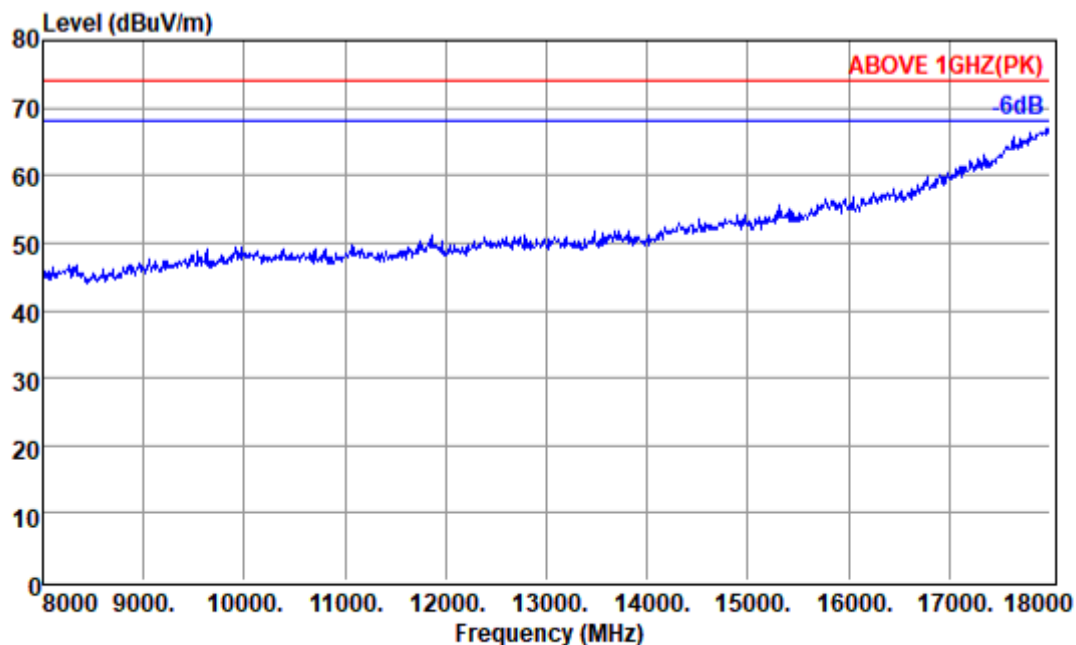
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	4805.00	34.09	9.54	0.58	44.21	54.00	9.79	Peak
2	7205.00	35.86	11.80	-3.34	44.32	54.00	9.68	Peak

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\BLE\2402.EM6 (6)

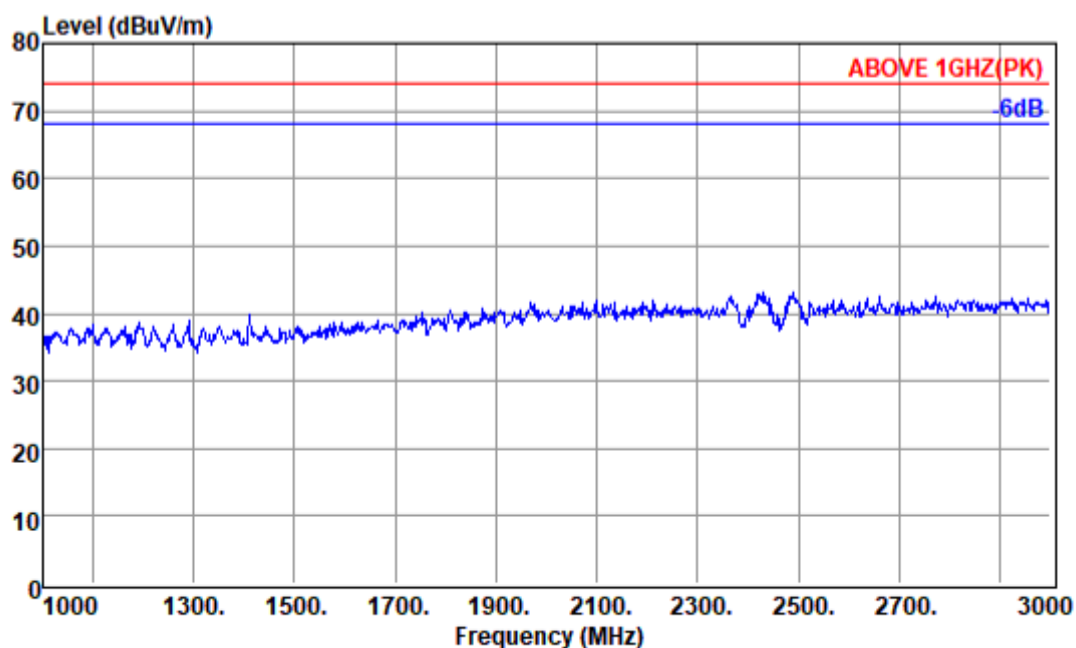


Site no. : Fully Chamber
 Dis. / Ant. : 3m 3117 14403
 Limit : ABOVE 1GHZ(PK)
 Env. / Ins. : 21°C / 51% N9030A
 EUT : Raspberry Pi 3 Model B+
 Power Rating : DC 5V(USB)
 Test Mode : Tx 2402MHz(ble)

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



Data: 1 File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\2440.EM6 (6)

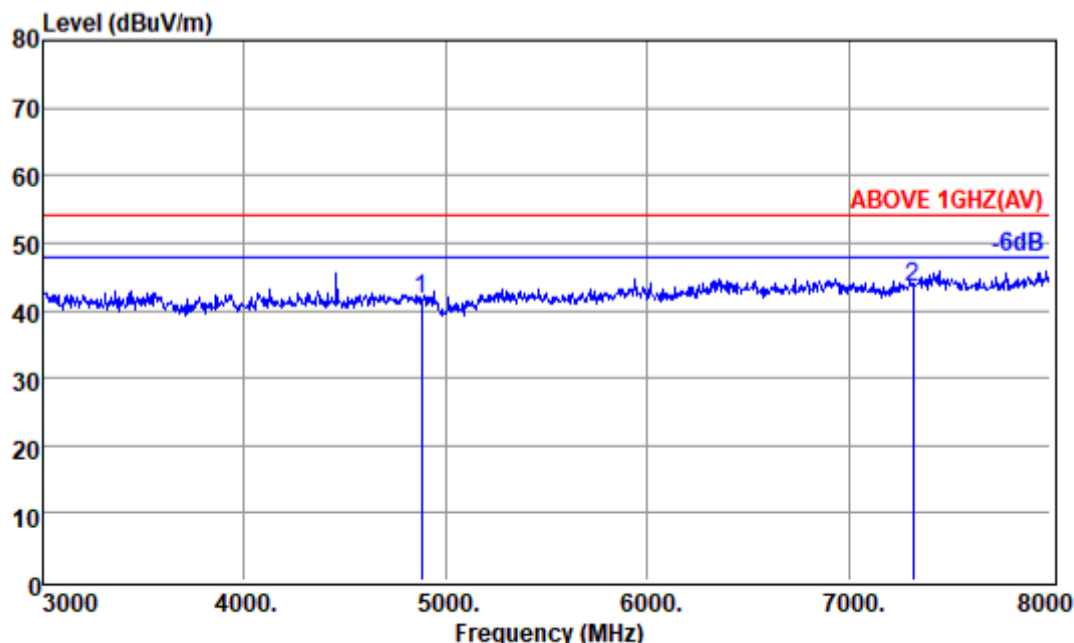


Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2440MHz(ble)

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

Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\2440.EM6 (6)



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 2440MHz(ble)

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

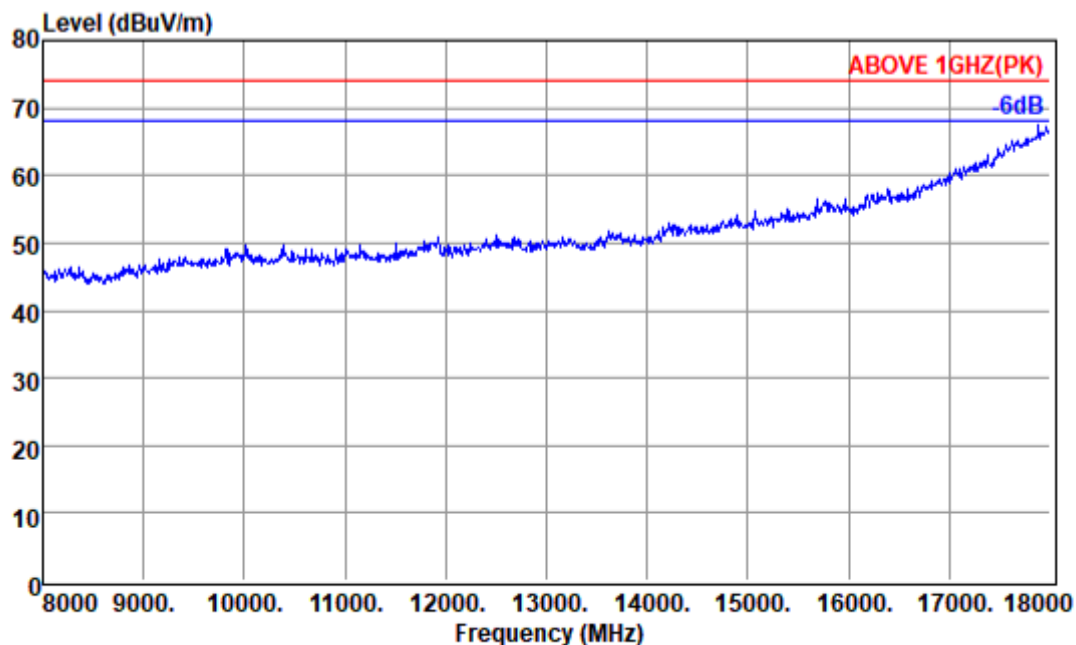
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	4880.00	34.13	9.56	-2.10	41.59	54.00	12.41	Peak
2	7320.00	35.83	11.92	-4.30	43.45	54.00	10.55	Peak

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\BLE\2440.EM6 (6)



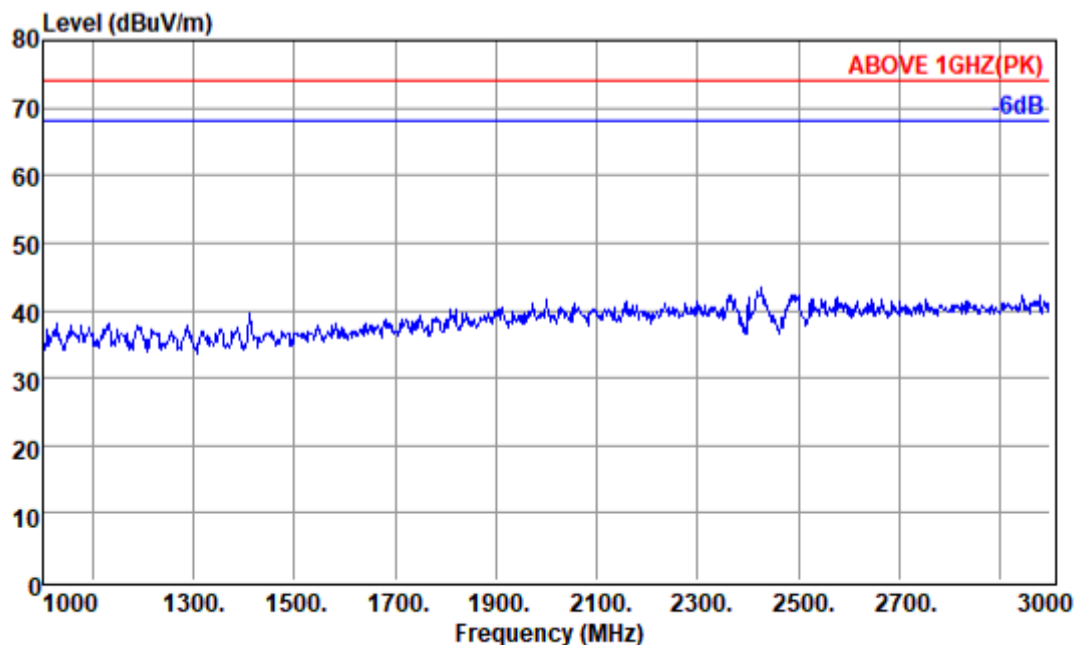
Site no. : Fully Chamber
 Dis. / Ant. : 3m 3117 14403
 Limit : ABOVE 1GHZ(PK)
 Env. / Ins. : 21°C / 51% N9030A
 EUT : Raspberry Pi 3 Model B+
 Power Rating : DC 5V(USB)
 Test Mode : Tx 2440MHz(ble)

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



Data: 4

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\2440.EM6 (6)

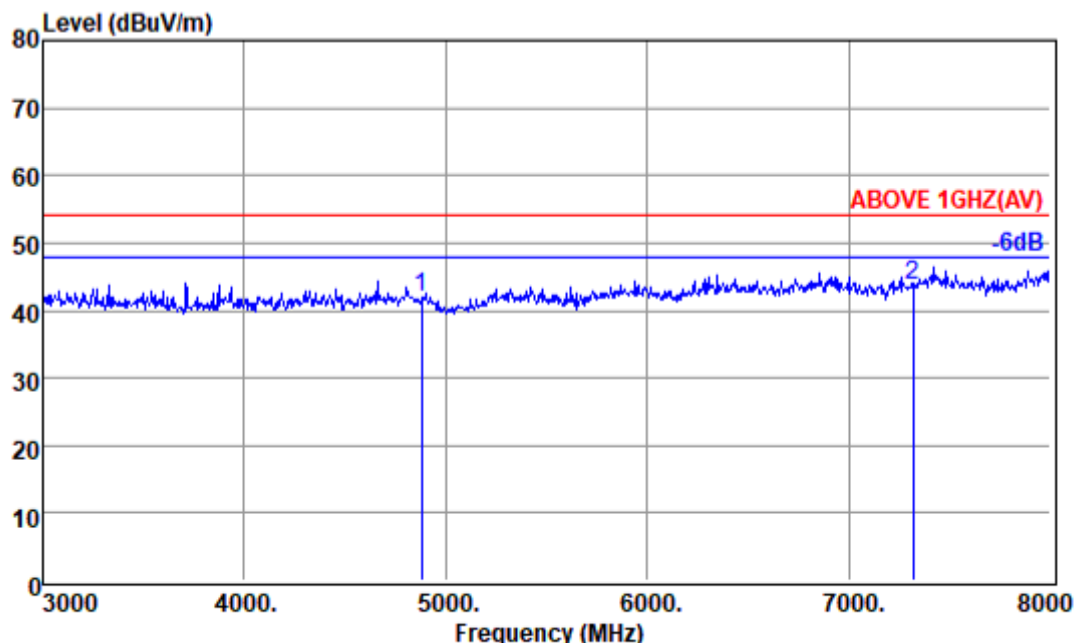


Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2440MHz(ble)

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

Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\2440.EM6 (6)



Site no.	: Fully Chamber	Data no.	: 5
Dis. / Ant.	: 3m 3117 14403	Ant. pol.	: HORIZONTAL
Limit	: ABOVE 1GHZ(AV)	Engineer	: Martin
Env. / Ins.	: 21°C / 51% N9030A		
EUT	: Raspberry Pi 3 Model B+		
Power Rating	: DC 5V(USB)		
Test Mode	: Tx 2440MHz(ble)		

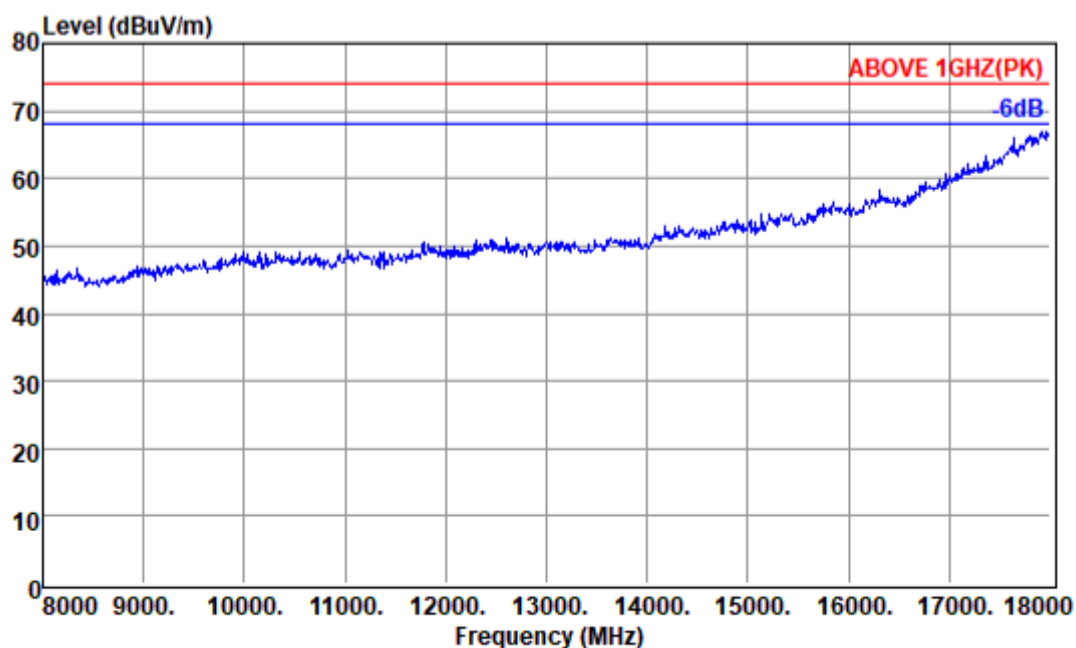
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	4880.00	34.13	9.56	-1.89	41.80	54.00	12.20	Peak
2	7320.00	35.83	11.92	-3.93	43.82	54.00	10.18	Peak

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\BLE\2440.EM6 (6)



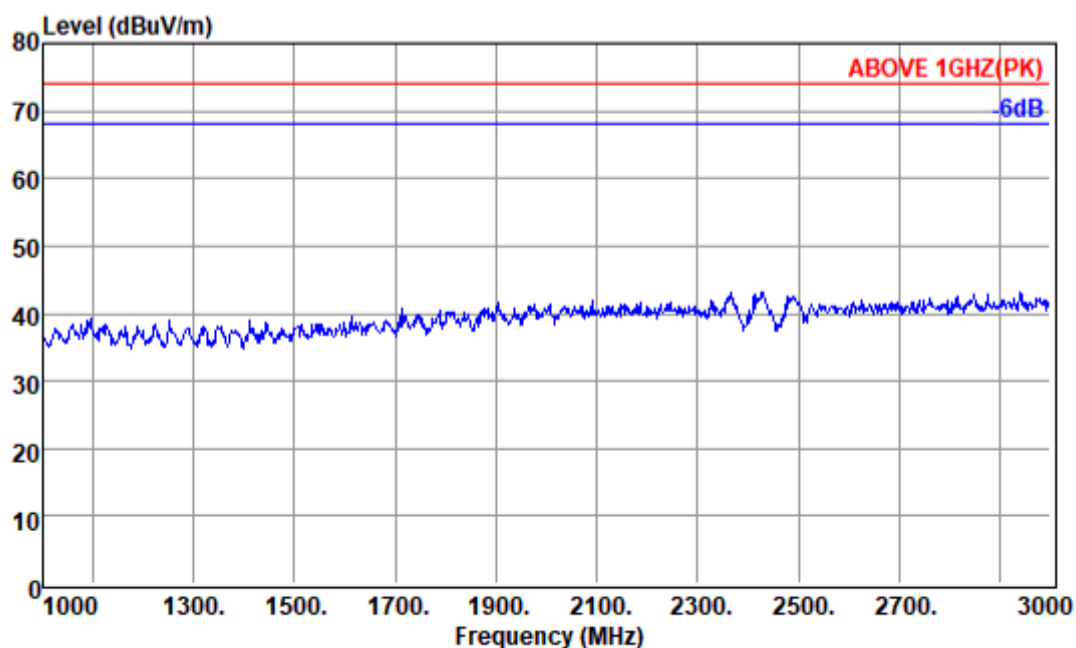
Site no. : Fully Chamber
 Dis. / Ant. : 3m 3117 14403
 Limit : ABOVE 1GHZ(PK)
 Env. / Ins. : 21°C / 51% N9030A
 EUT : Raspberry Pi 3 Model B+
 Power Rating : DC 5V(USB)
 Test Mode : Tx 2440MHz(ble)

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



Data: 1

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\2480.EM6 (6)

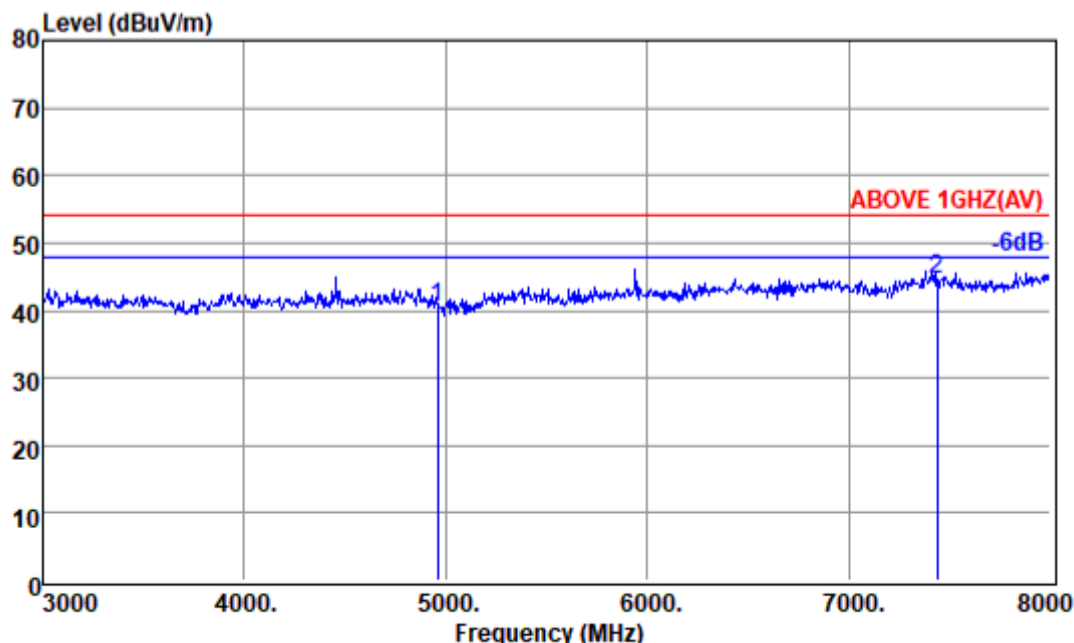


Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2480MHz(ble)

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

Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\2480.EM6 (6)



Site no.	: Fully Chamber	Data no.	: 2
Dis. / Ant.	: 3m 3117 14403	Ant. pol.	: VERTICAL
Limit	: ABOVE 1GHZ(AV)	Engineer	: Martin
Env. / Ins.	: 21°C / 51% N9030A		
EUT	: Raspberry Pi 3 Model B+		
Power Rating	: DC 5V(USB)		
Test Mode	: Tx 2480MHz(ble)		

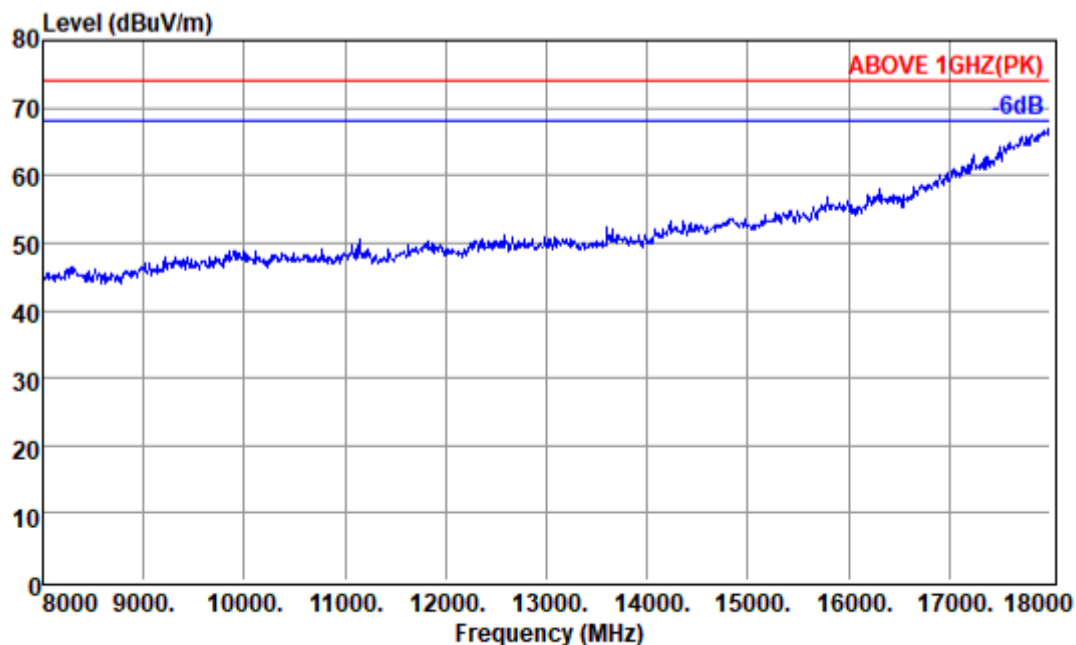
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	4960.00	34.18	9.60	-3.30	40.48	54.00	13.52	Peak
2	7440.00	35.81	12.04	-3.14	44.71	54.00	9.29	Peak

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

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

Data: 3

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\2480.EM6 (6)



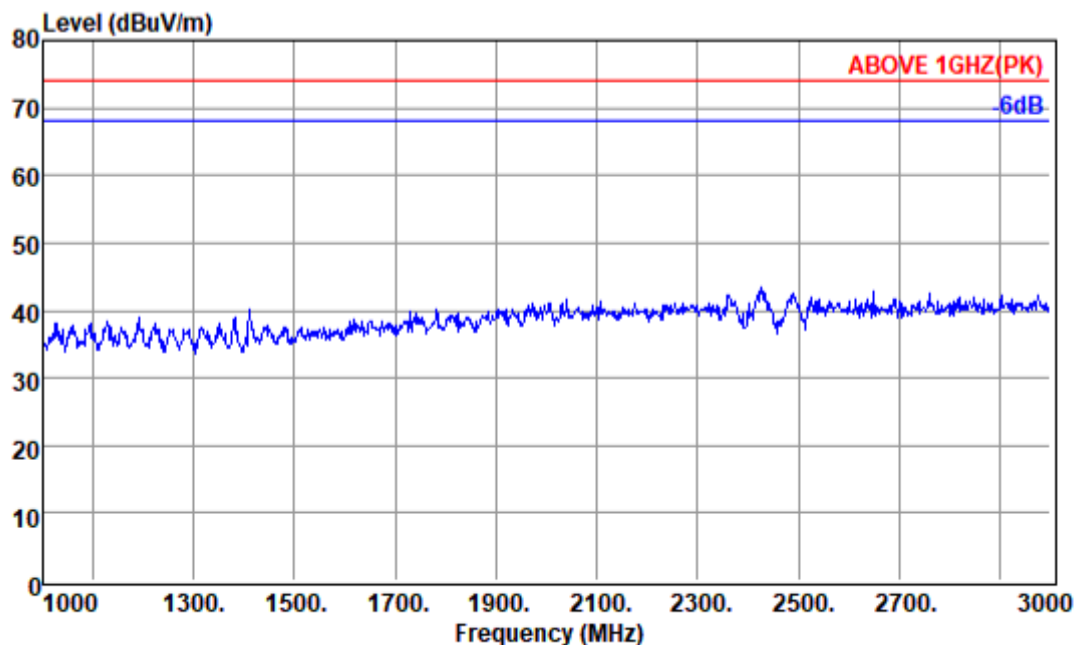
Site no. : Fully Chamber
 Dis. / Ant. : 3m 3117 14403
 Limit : ABOVE 1GHZ(PK)
 Env. / Ins. : 21°C / 51% N9030A
 EUT : Raspberry Pi 3 Model B+
 Power Rating : DC 5V(USB)
 Test Mode : Tx 2480MHz(ble)

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



Data: 4

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\2480.EM6 (6)



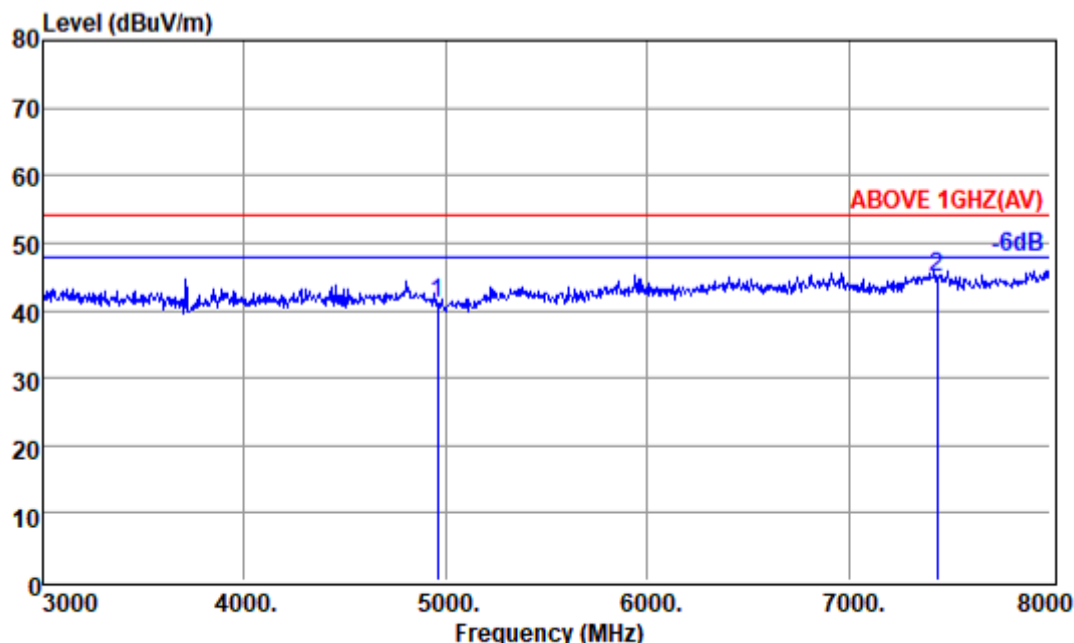
Site no. : Fully Chamber
Dis. / Ant. : 3m 3117 14403
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2480MHz(ble)

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



Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\2480.EM6 (6)



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 2480MHz(ble)

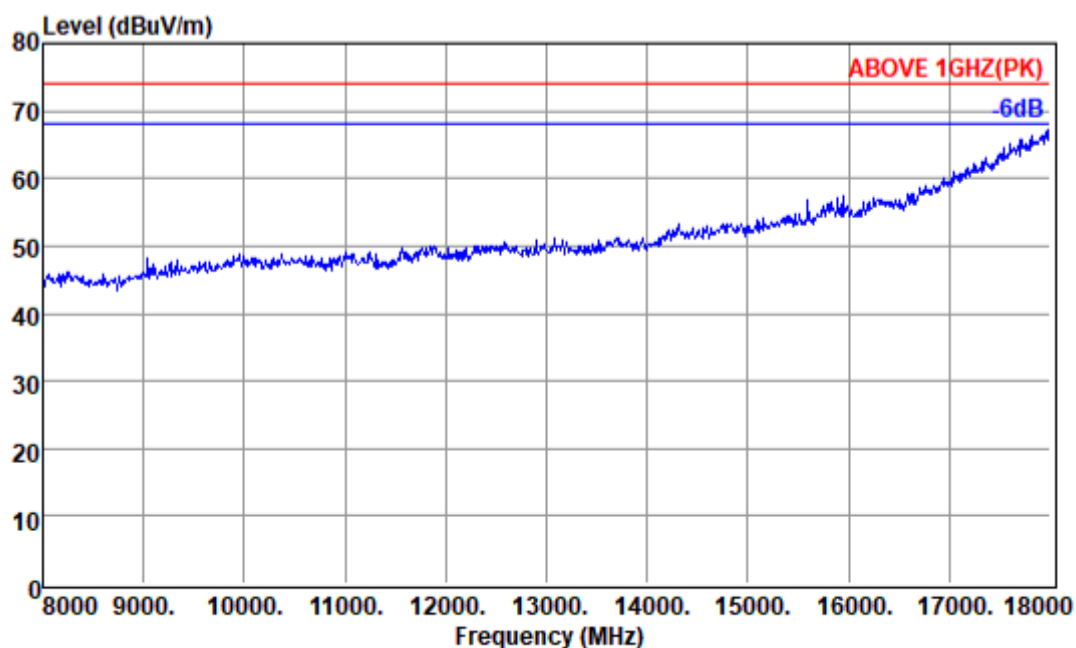
Data no. : 5
Ant. pol. : HORIZONTAL
Engineer : Martin

	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	4960.00	34.18	9.60	-2.82	40.96	54.00	13.04	Peak
2	7440.00	35.81	12.04	-3.07	44.78	54.00	9.22	Peak

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

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

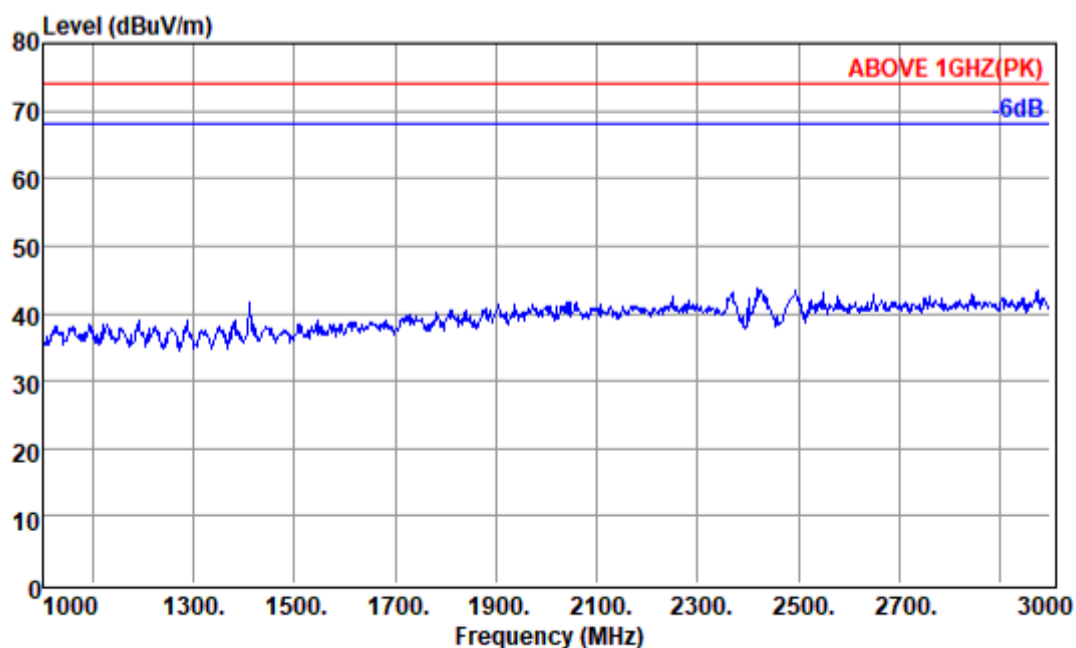
Data: 6 File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\2480.EM6 (6)



Site no.	: Fully Chamber	Data no.	: 6
Dis. / Ant.	: 3m 3117 14403	Ant. pol.	: HORIZONTAL
Limit	: ABOVE 1GHZ(PK)		
Env. / Ins.	: 21°C / 51% N9030A	Engineer	: Martin
EUT	: Raspberry Pi 3 Model B+		
Power Rating	: DC 5V(USB)		
Test Mode	: Tx 2480MHz(ble)		



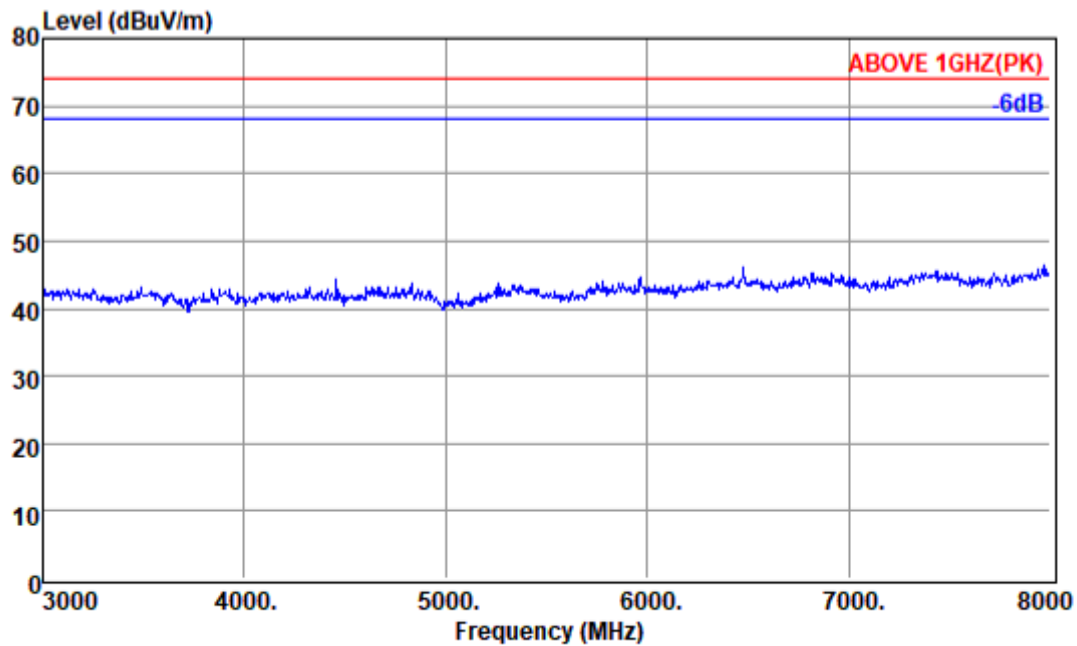
Data: 1 File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\rx.EM6 (6)



Site no.	: Fully Chamber	Data no.	: 1
Dis. / Ant.	: 3m 3117 14403	Ant. pol.	: VERTICAL
Limit	: ABOVE 1GHZ(PK)		
Env. / Ins.	: 21°C / 51% N9030A	Engineer	: Martin
EUT	: Raspberry Pi 3 Model B+		
Power Rating	: DC 5V(USB)		
Test Mode	: Rx 2440MHz		

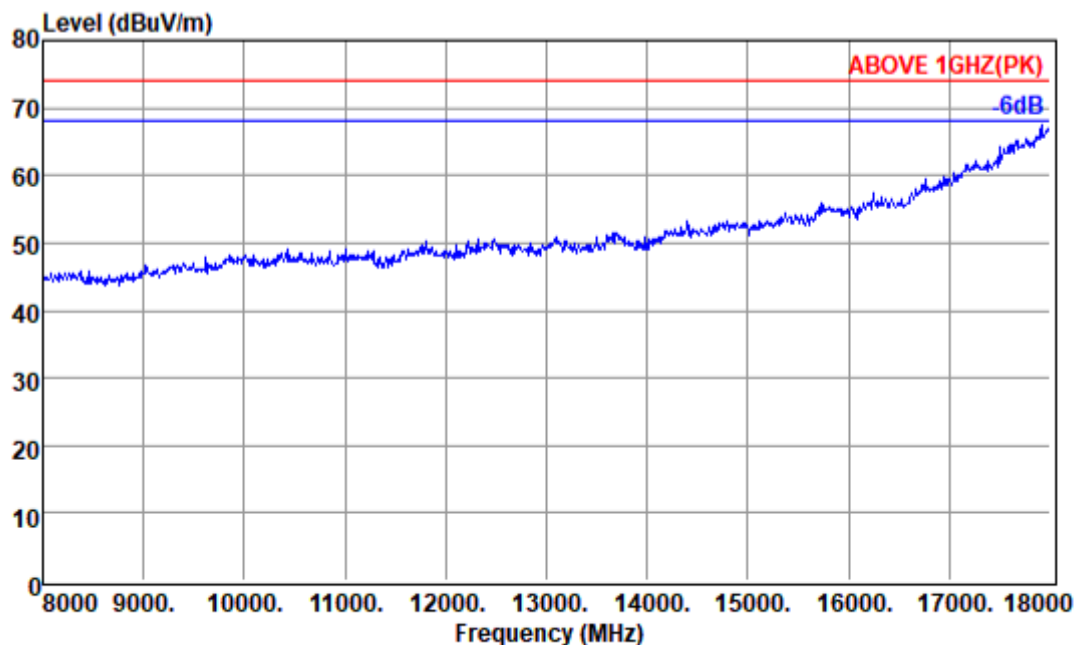


Data: 2 File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\rx.EM6 (6)



Site no.	: Fully Chamber	Data no.	: 2
Dis. / Ant.	: 3m 3117 14403	Ant. pol.	: VERTICAL
Limit	: ABOVE 1GHZ(PK)		
Env. / Ins.	: 21°C / 51% N9030A	Engineer	: Martin
EUT	: Raspberry Pi 3 Model B+		
Power Rating	: DC 5V(USB)		
Test Mode	: Rx 2440MHz		

Data: 3 File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\rx.EM6 (6)

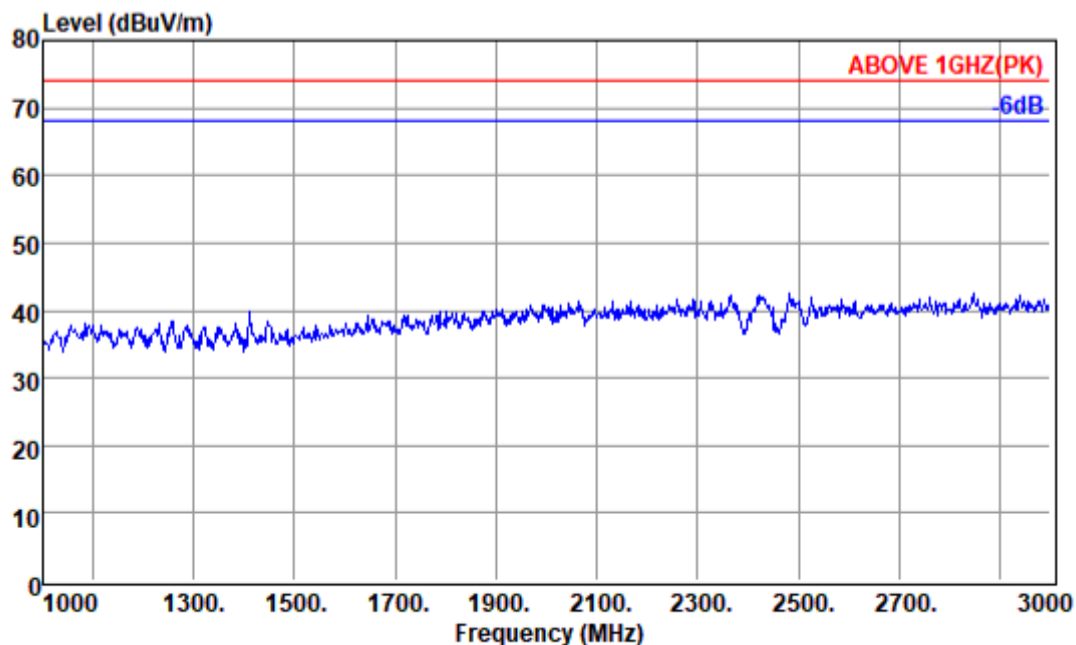


Site no. : Fully Chamber
 Dis. / Ant. : 3m 3117 14403
 Limit : ABOVE 1GHZ(PK)
 Env. / Ins. : 21°C / 51% N9030A
 EUT : Raspberry Pi 3 Model B+
 Power Rating : DC 5V(USB)
 Test Mode : Rx 2440MHz

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



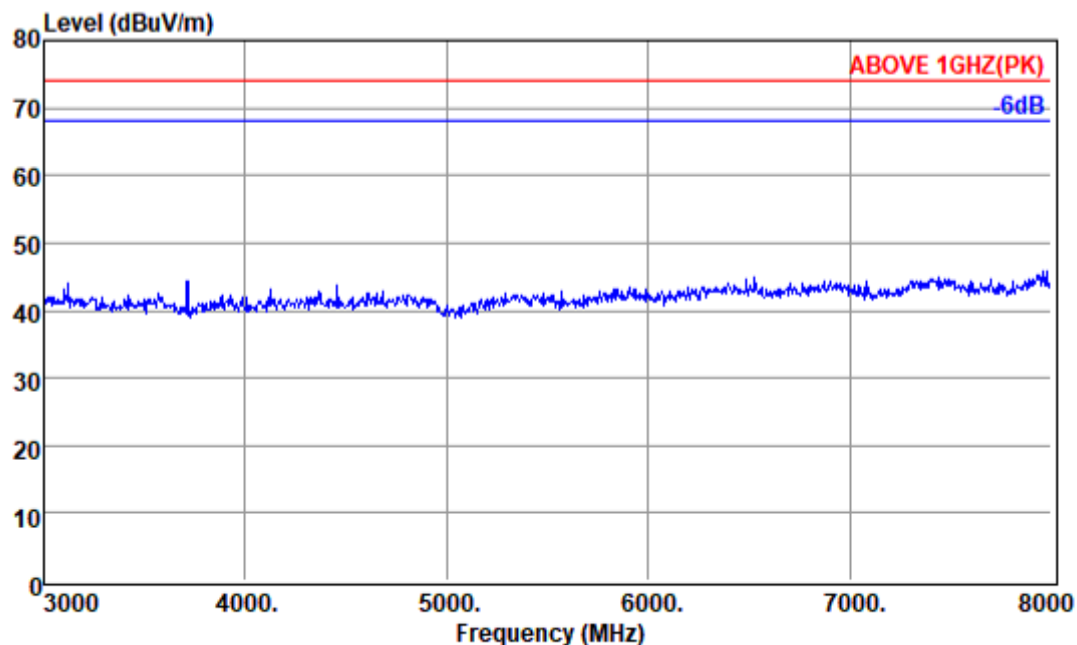
Data: 4 File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\rx.EM6 (6)



Site no.	: Fully Chamber	Data no.	: 4
Dis. / Ant.	: 3m 3117 14403	Ant. pol.	: HORIZONTAL
Limit	: ABOVE 1GHZ(PK)		
Env. / Ins.	: 21°C / 51% N9030A	Engineer	: Martin
EUT	: Raspberry Pi 3 Model B+		
Power Rating	: DC 5V(USB)		
Test Mode	: Rx 2440MHz		

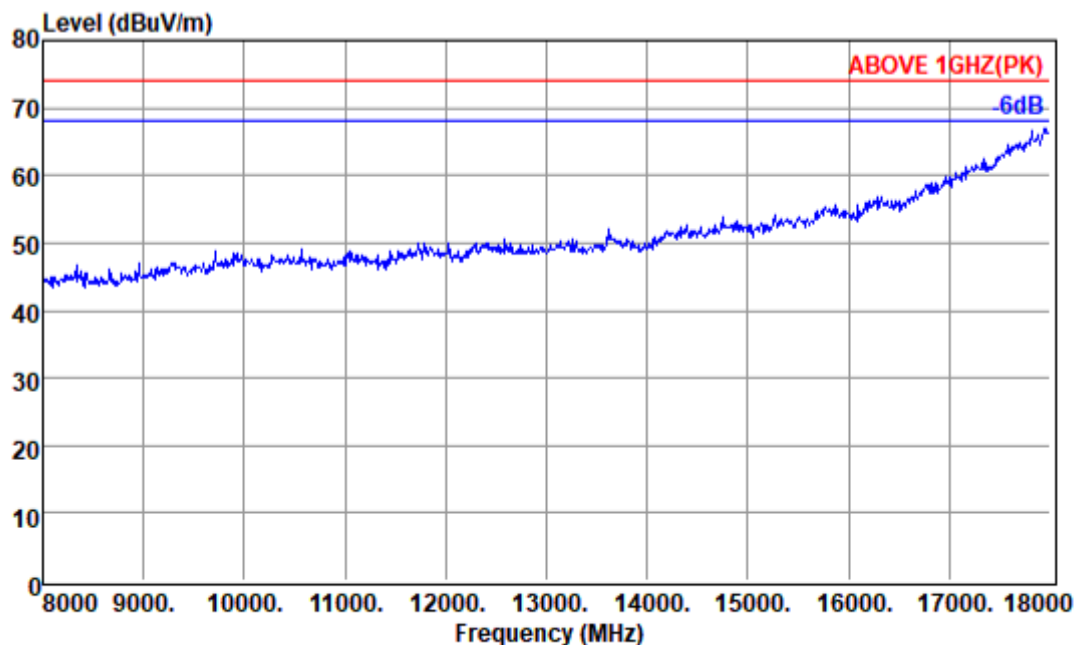


Data: 5 File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\rx.EM6 (6)



Site no.	: Fully Chamber	Data no.	: 5
Dis. / Ant.	: 3m 3117 14403	Ant. pol.	: HORIZONTAL
Limit	: ABOVE 1GHZ(PK)		
Env. / Ins.	: 21°C / 51% N9030A	Engineer	: Martin
EUT	: Raspberry Pi 3 Model B+		
Power Rating	: DC 5V(USB)		
Test Mode	: Rx 2440MHz		

Data: 6 File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\rx.EM6 (6)

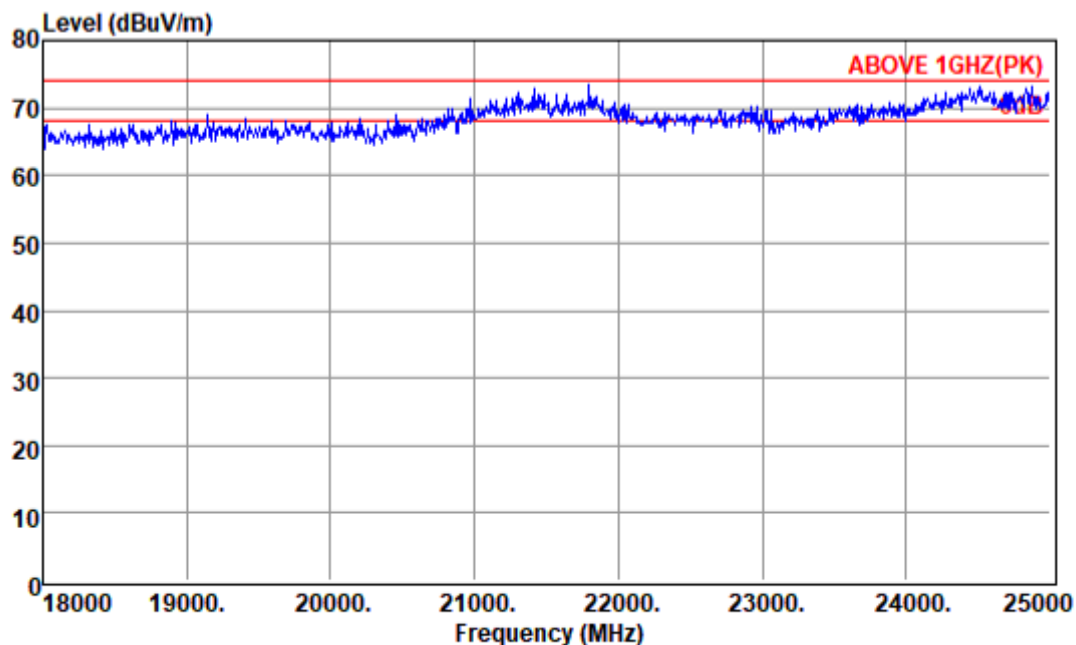


Site no.	: Fully Chamber	Data no.	: 6
Dis. / Ant.	: 3m 3117 14403	Ant. pol.	: HORIZONTAL
Limit	: ABOVE 1GHZ(PK)	Engineer	: Martin
Env. / Ins.	: 21°C / 51% N9030A		
EUT	: Raspberry Pi 3 Model B+		
Power Rating	: DC 5V(USB)		
Test Mode	: Rx 2440MHz		



Data: 1

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\18-25g.EM6 (8)



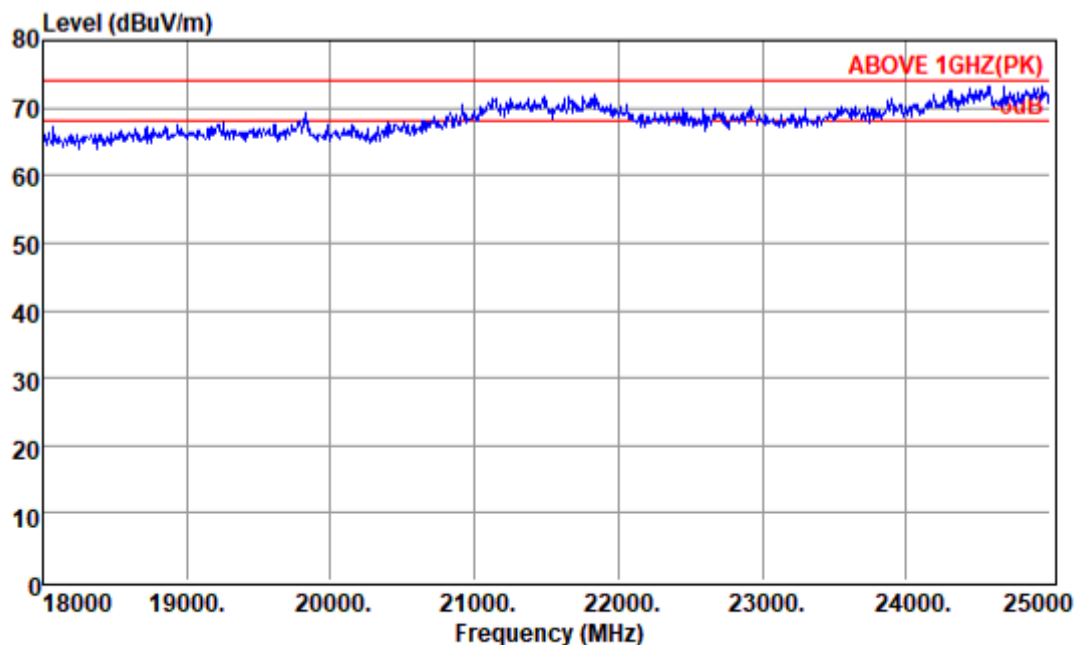
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2402MHz(ble)

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



Data: 2

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\18-25g.EM6 (8)



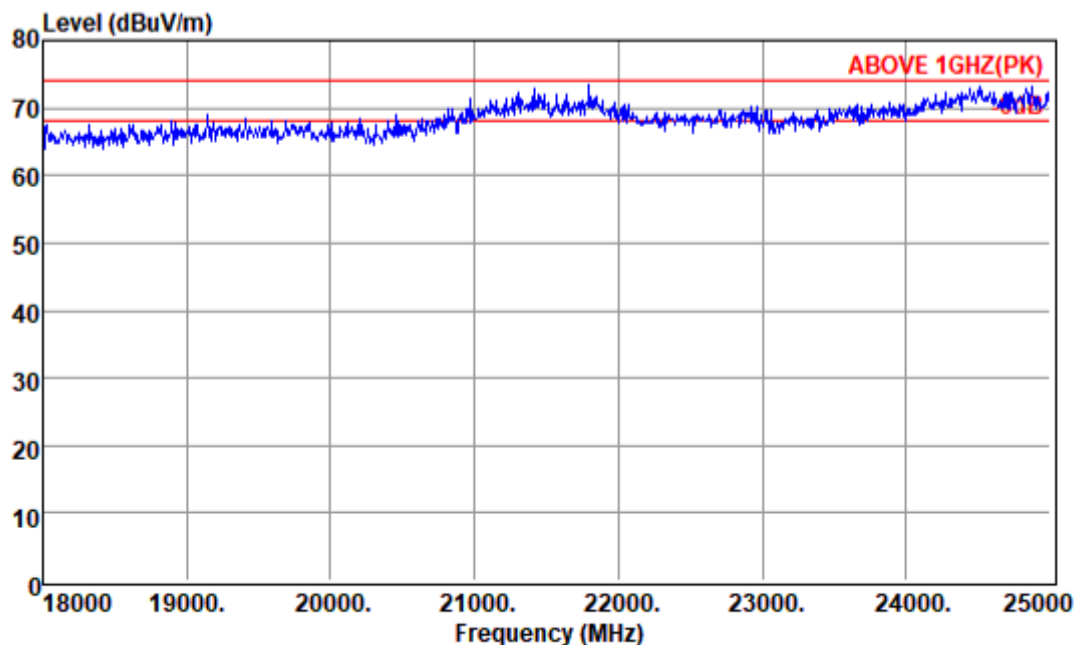
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2402MHz(ble)

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



Data: 3

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\18-25g.EM6 (8)

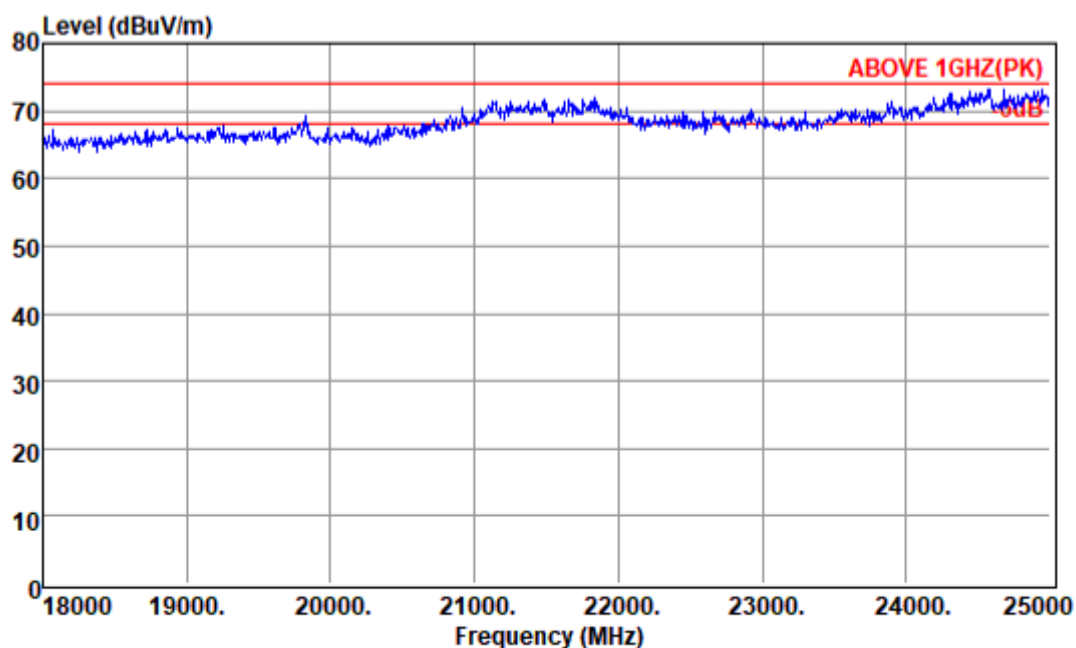


Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2440MHz(ble)

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



Data: 4 File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\18-25g.EM6 (8)

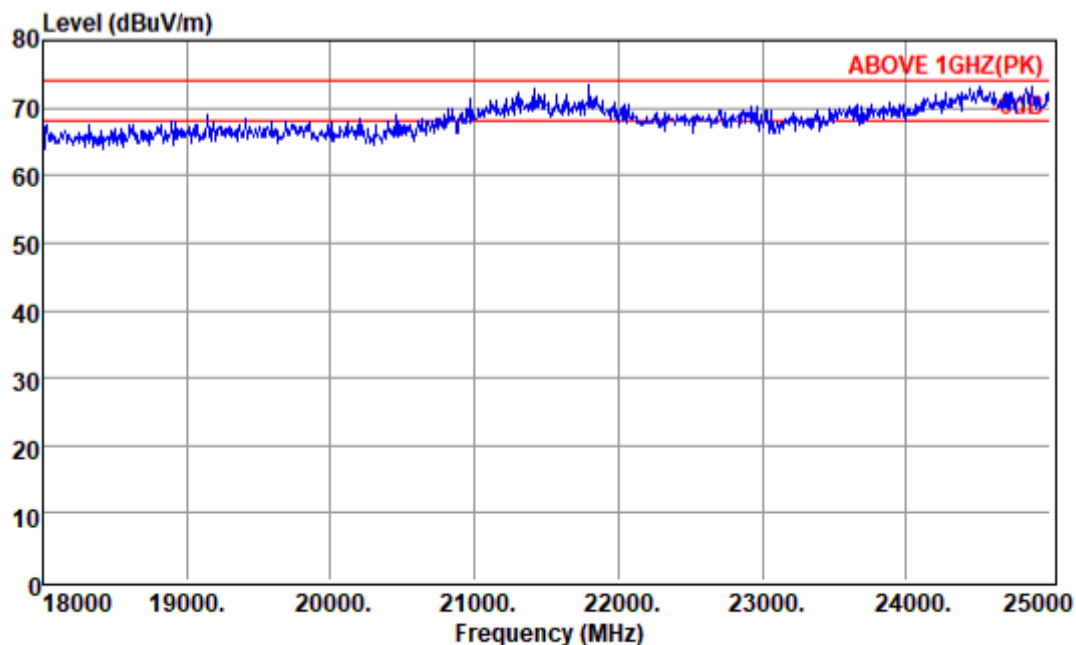


Site no.	: Fully Chamber	Data no.	: 4
Dis. / Ant.	: 3m AH-840 (101092)	Ant. pol.	: HORIZONTAL
Limit	: ABOVE 1GHZ(PK)		
Env. / Ins.	: 21°C / 51% N9030A	Engineer	: Martin
EUT	: Raspberry Pi 3 Model B+		
Power Rating	: DC 5V(USB)		
Test Mode	: Tx 2440MHz(ble)		



Data: 5

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\18-25g.EM6 (8)



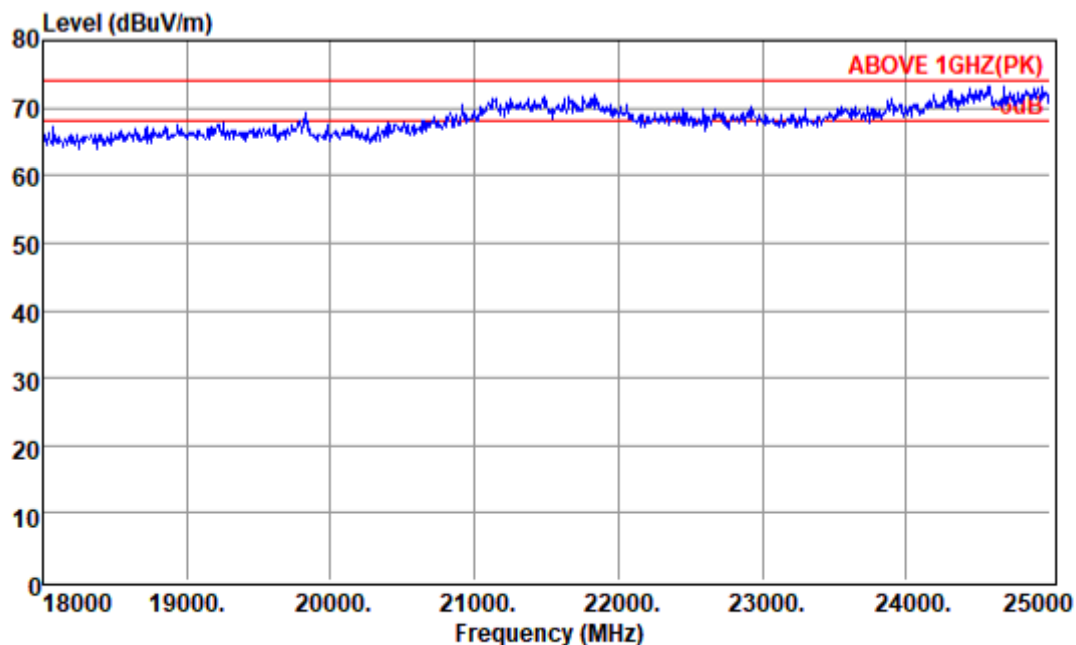
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2480MHz(ble)

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



Data: 6

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\18-25g.EM6 (8)



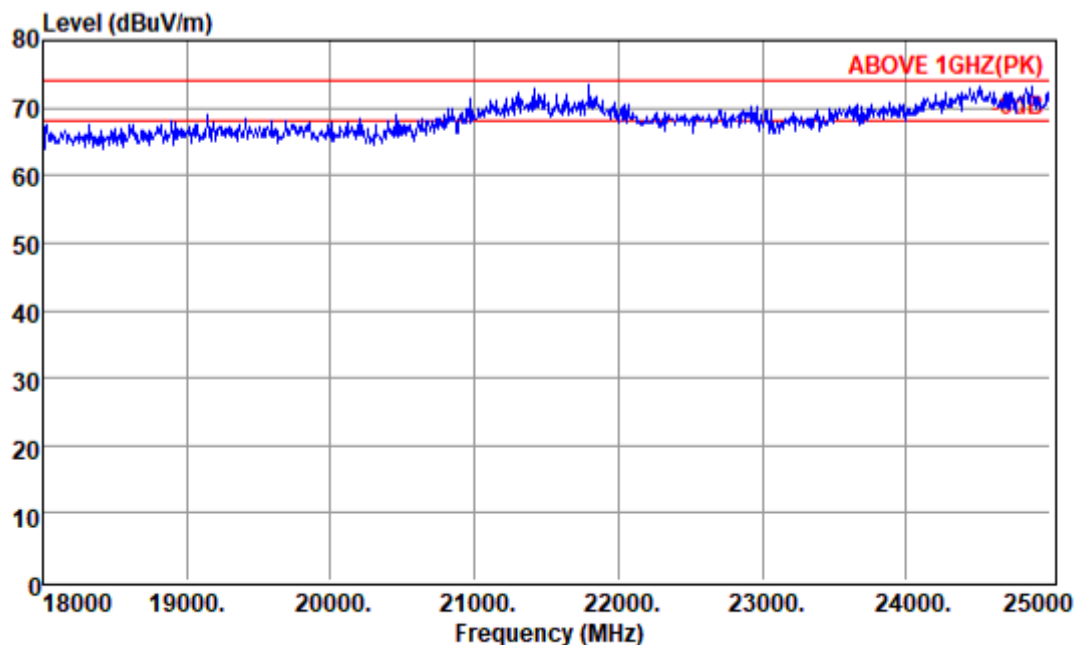
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Tx 2480MHz(ble)

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



Data: 7

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\18-25g.EM6 (8)



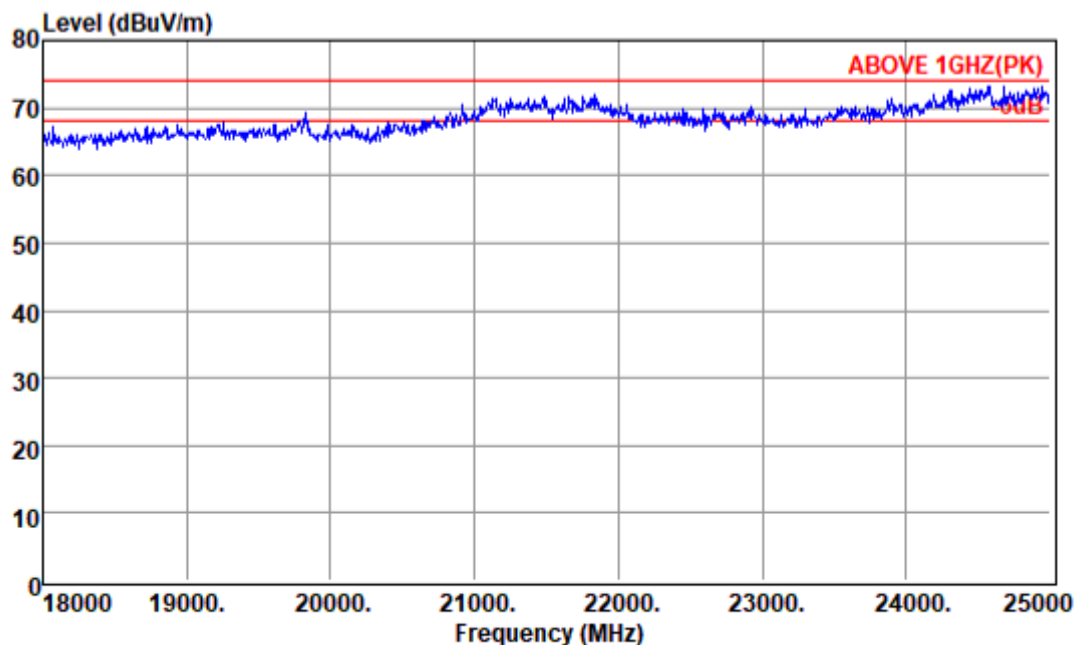
Site no. : Fully Chamber
Dis. / Ant. : 3m AH-840 (101092)
Limit : ABOVE 1GHZ(PK)
Env. / Ins. : 21°C / 51% N9030A
EUT : Raspberry Pi 3 Model B+
Power Rating : DC 5V(USB)
Test Mode : Rx 2440MHz

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



Data: 8

File: C:\Users\audix\Desktop\martin\C1M1801330 2.4+5+bt+ble\E3\BLE\18-25g.EM6 (8)



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 : Rx 2440MHz

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

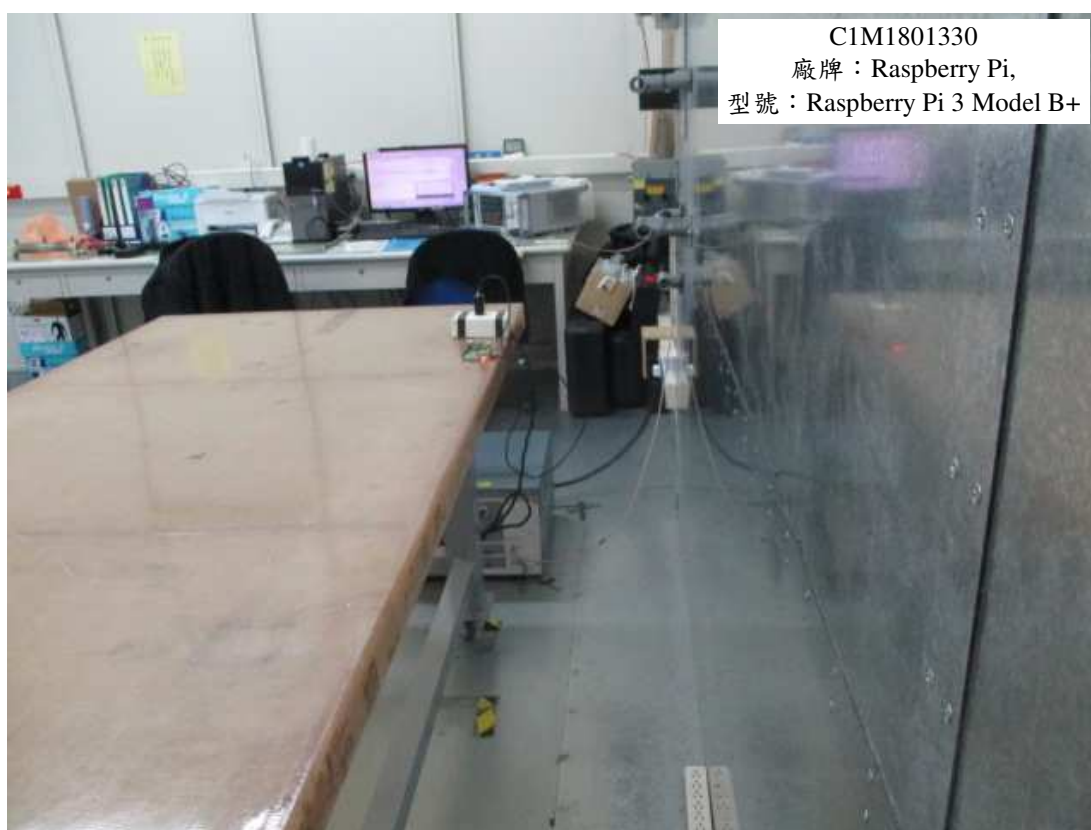
附錄 三

受測裝置之測試照片

1 電源傳導干擾電壓之配置照片



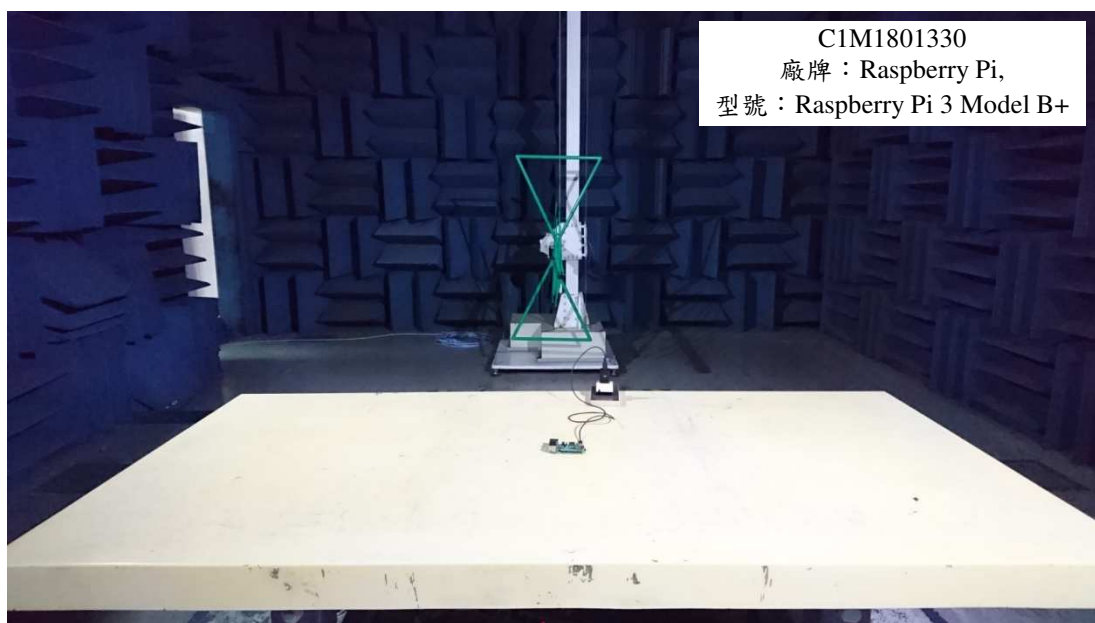
正面照片



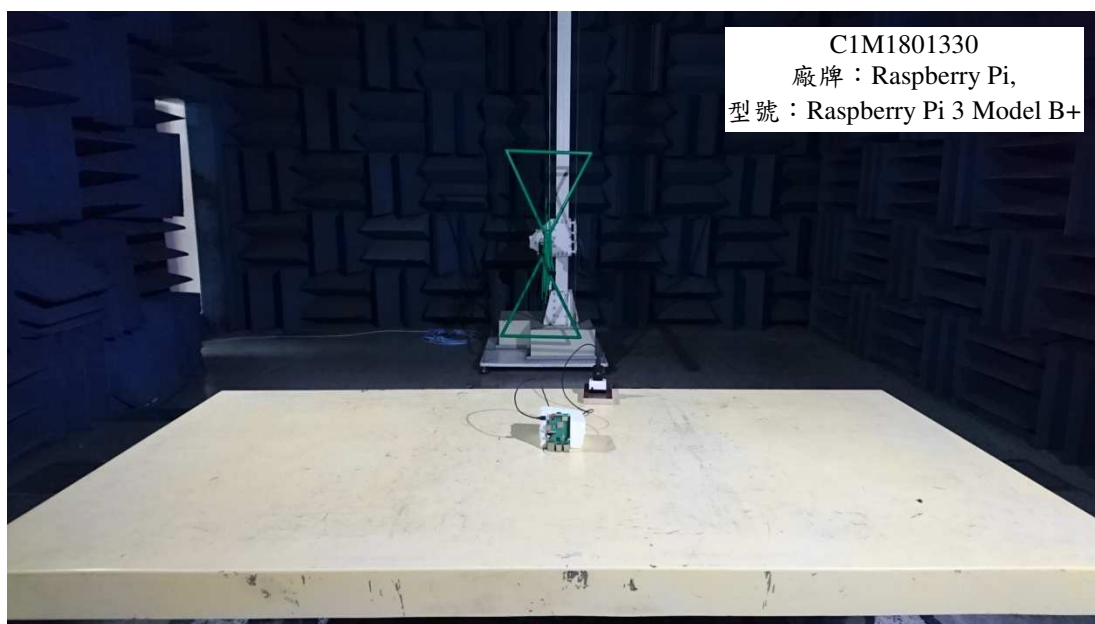
背面照片

2 輻射量測之配置照片

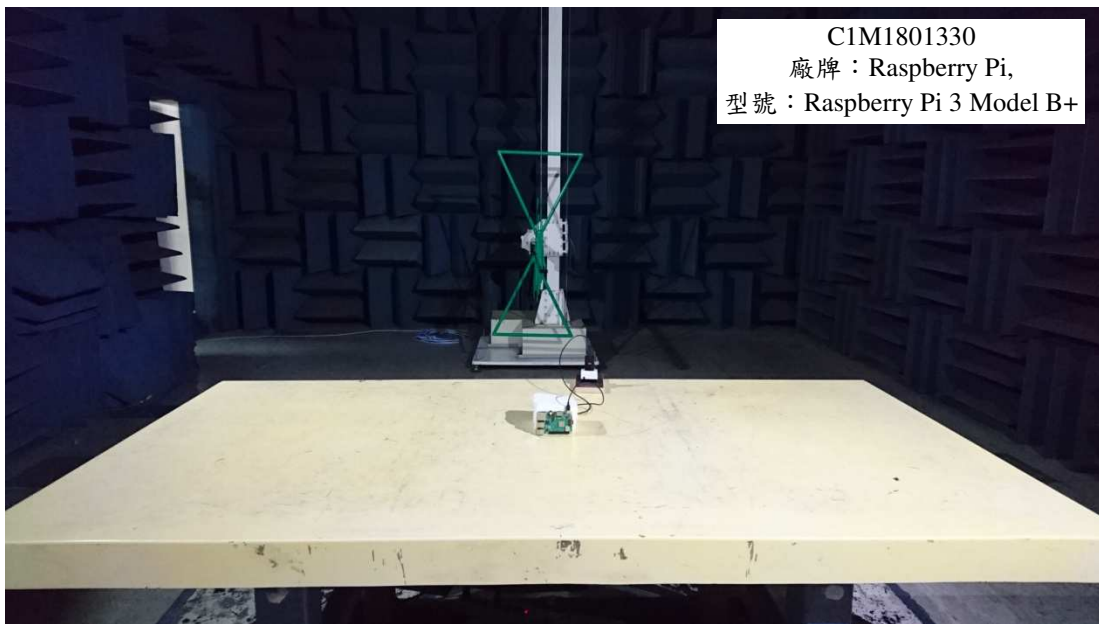
2.1 量測頻率低於 1GHz 之測試 平放



站立



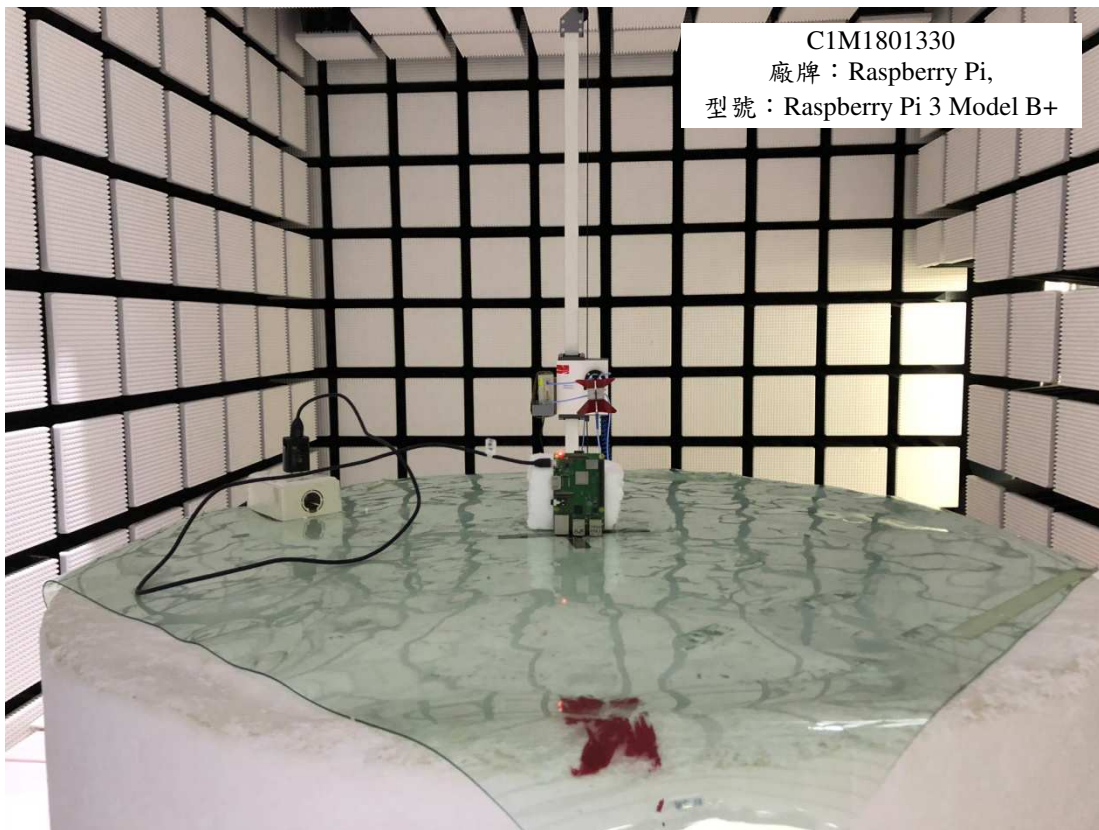
側立



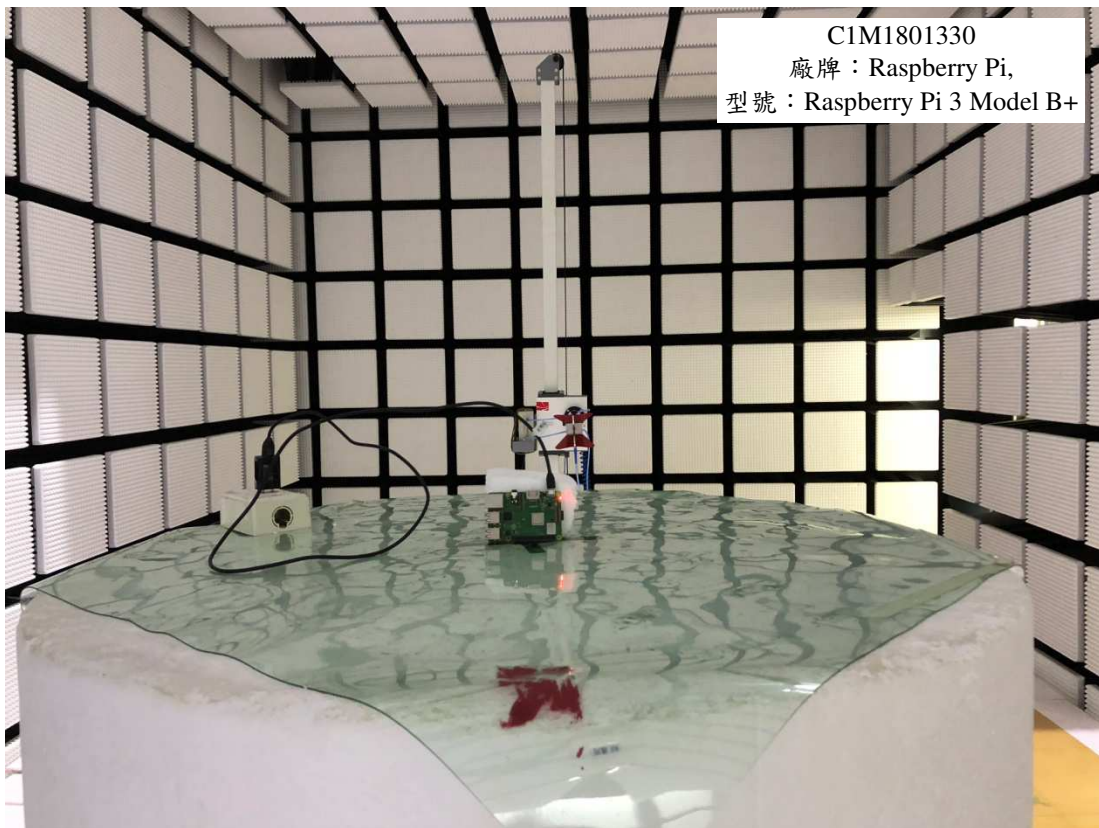
2.2 量測頻率高於 1GHz 之測試 平放



站立



側立



3 RF Conducted 量測

