

模式	測試頻率 (MHz)	封包	每秒出現 頻道數	佔用時間 (ms)	佔用時間加總 (ms)	限制值 (ms)
8-DPSK	2402	3DH1	10	0.375	118.500	<400
		3DH3	5	1.620	255.960	<400
		3DH5	3	2.880	273.024	<400

週期之計算: $79 \text{ 頻道數} * 0.4 \text{ 秒} = 31.6 \text{ 秒}$

封包模式: 3DH1

以每1秒出現 10 個頻道數為例, 每 31.6 秒內之最長佔用時間為:

$10 \text{ 頻道數} * 31.6 \text{ 秒} * 0.375 \text{ ms} = 118.500 \text{ ms} (<400\text{ms})$

封包模式: 3DH3

以每1秒出現 5 個頻道數為例, 每 31.6 秒內之最長佔用時間為:

$5 \text{ 頻道數} * 31.6 \text{ 秒} * 1.620 \text{ ms} = 255.960 \text{ ms} (<400\text{ms})$

封包模式: 3DH5

以每1秒出現 3 個頻道數為例, 每 31.6 秒內之最長佔用時間為:

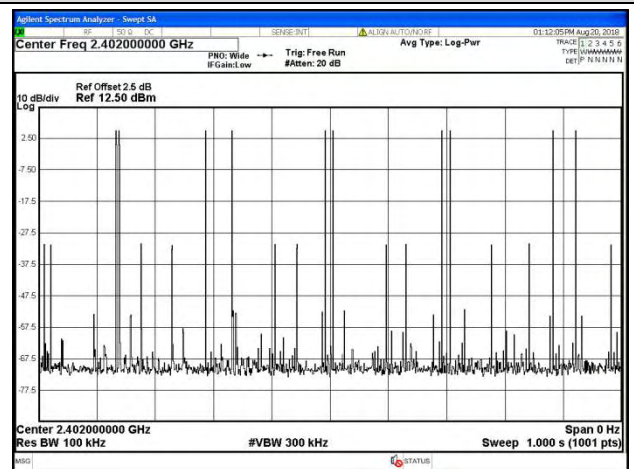
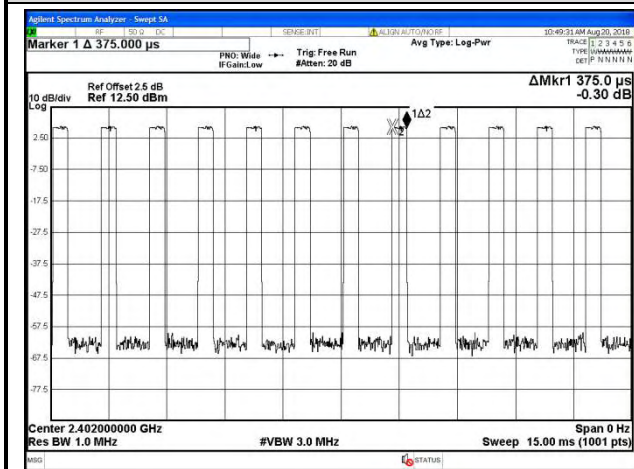
$3 \text{ 頻道數} * 31.6 \text{ 秒} * 2.880 \text{ ms} = 273.024 \text{ ms} (<400\text{ms})$

● 佔用時間(停留時間)之量測圖

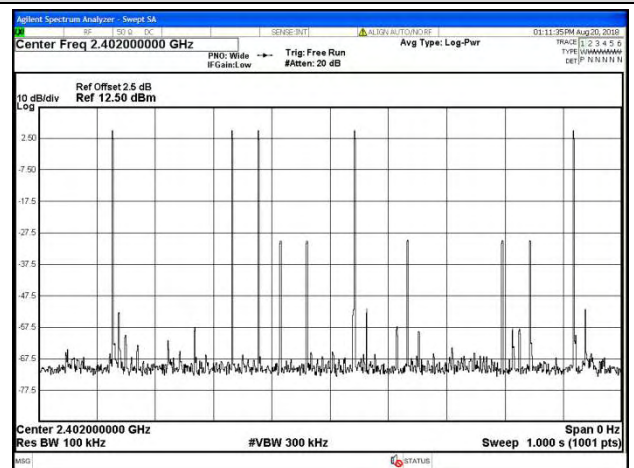
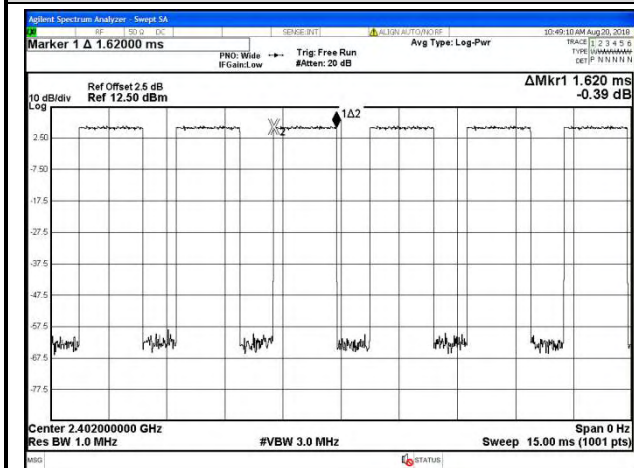
8-DPSK

2402MHz

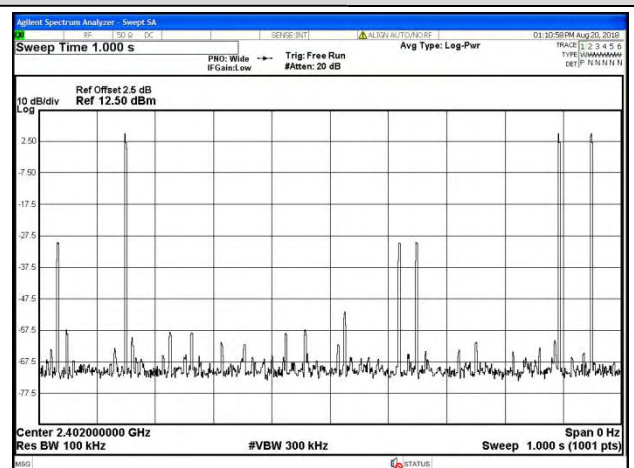
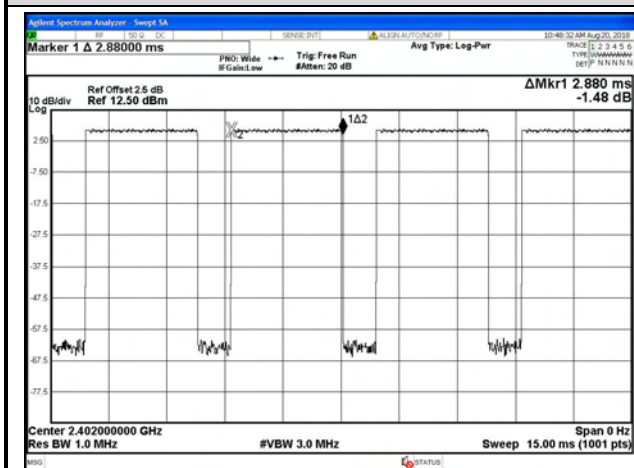
3DH1



3DH3



3DH5



模式	測試頻率 (MHz)	封包	每秒出現 頻道數	佔用時間 (ms)	佔用時間加總 (ms)	限制值 (ms)
8-DPSK	2441	3DH1	10	0.375	118.500	<400
		3DH3	5	1.620	255.960	<400
		3DH5	3	2.880	273.024	<400

週期之計算: $79 \text{ 頻道數} * 0.4 \text{ 秒} = 31.6 \text{ 秒}$

封包模式: 3DH1

以每1秒出現 10 個頻道數為例, 每 31.6 秒內之最長佔用時間為:

$10 \text{ 頻道數} * 31.6 \text{ 秒} * 0.375 \text{ ms} = 118.500 \text{ ms} (<400\text{ms})$

封包模式: 3DH3

以每1秒出現 5 個頻道數為例, 每 31.6 秒內之最長佔用時間為:

$5 \text{ 頻道數} * 31.6 \text{ 秒} * 1.620 \text{ ms} = 255.960 \text{ ms} (<400\text{ms})$

封包模式: 3DH5

以每1秒出現 3 個頻道數為例, 每 31.6 秒內之最長佔用時間為:

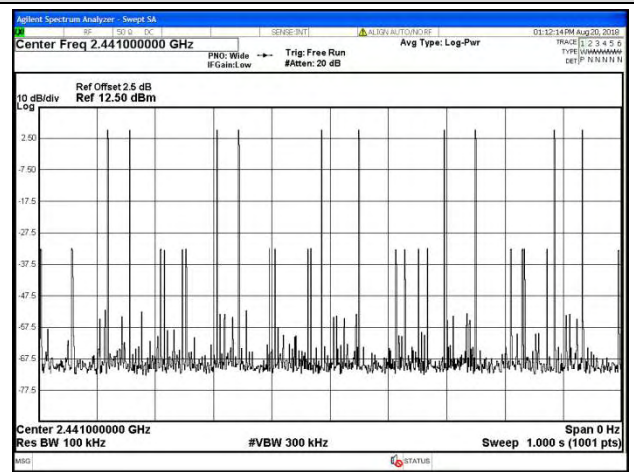
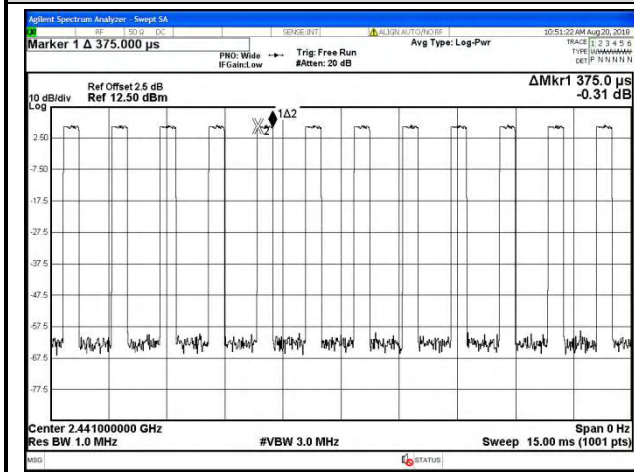
$3 \text{ 頻道數} * 31.6 \text{ 秒} * 2.880 \text{ ms} = 273.024 \text{ ms} (<400\text{ms})$

● 佔用時間(停留時間)之量測圖

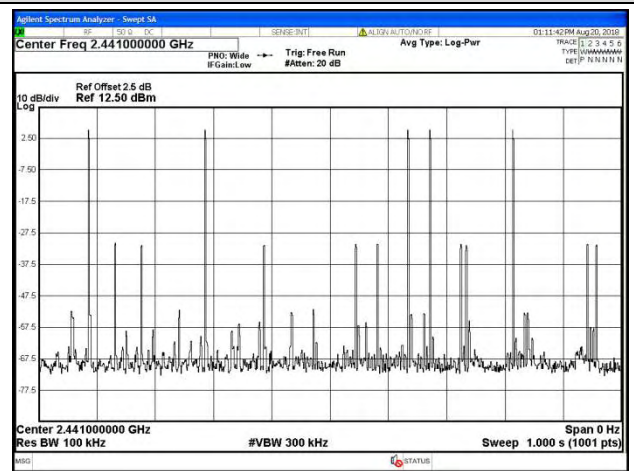
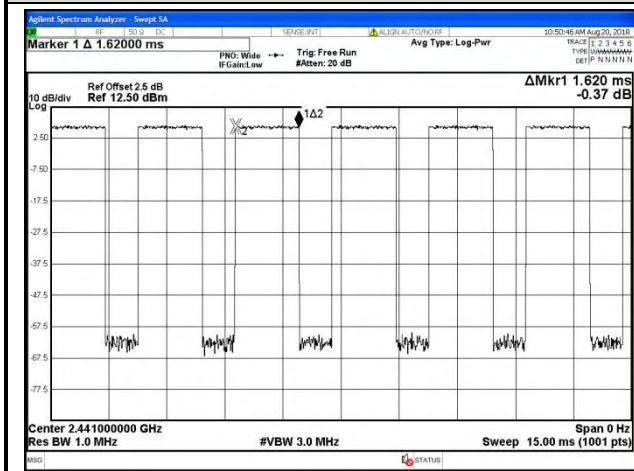
8-DPSK

2441MHz

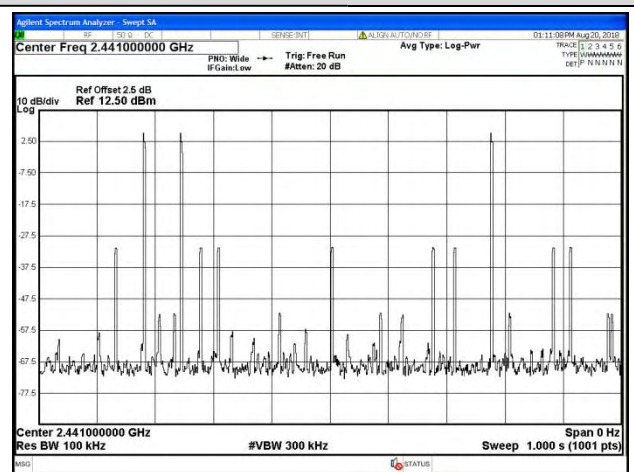
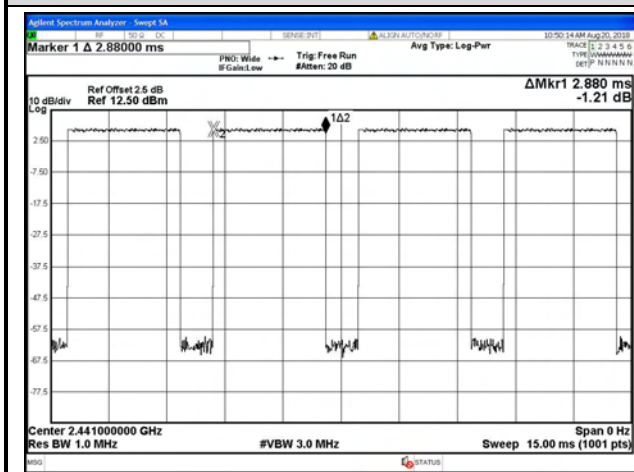
3DH1



3DH3



3DH5



模式	測試頻率 (MHz)	封包	每秒出現 頻道數	佔用時間 (ms)	佔用時間加總 (ms)	限制值 (ms)
8-DPSK	2480	3DH1	10	0.375	118.500	<400
		3DH3	5	1.620	255.960	<400
		3DH5	3	2.880	273.024	<400

週期之計算: $79 \text{ 頻道數} * 0.4 \text{ 秒} = 31.6 \text{ 秒}$

封包模式: 3DH1

以每1秒出現 10 個頻道數為例, 每 31.6 秒內之最長佔用時間為:

$10 \text{ 頻道數} * 31.6 \text{ 秒} * 0.375 \text{ ms} = 118.500 \text{ ms} (<400\text{ms})$

封包模式: 3DH3

以每1秒出現 5 個頻道數為例, 每 31.6 秒內之最長佔用時間為:

$5 \text{ 頻道數} * 31.6 \text{ 秒} * 1.620 \text{ ms} = 255.960 \text{ ms} (<400\text{ms})$

封包模式: 3DH5

以每1秒出現 3 個頻道數為例, 每 31.6 秒內之最長佔用時間為:

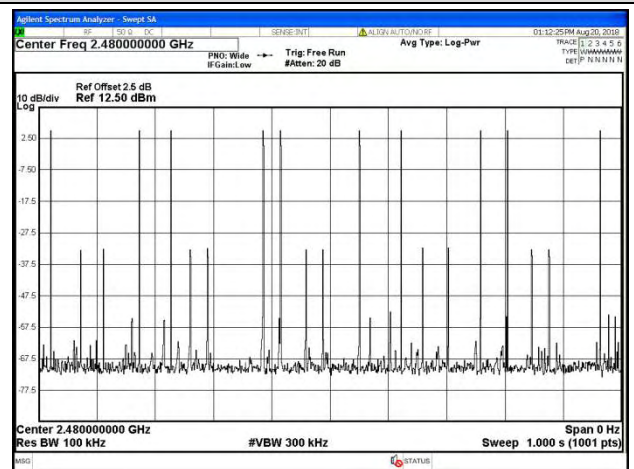
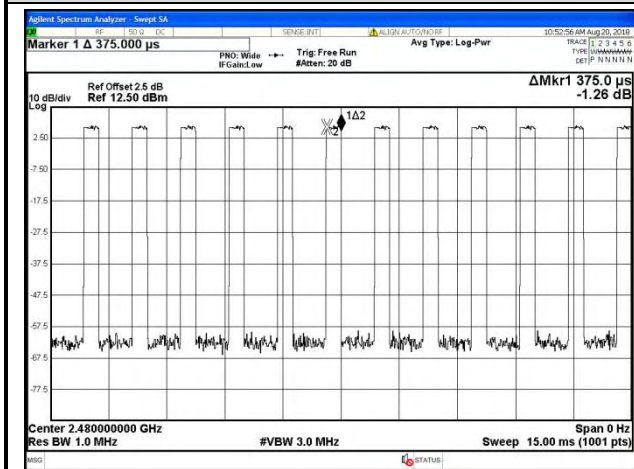
$3 \text{ 頻道數} * 31.6 \text{ 秒} * 2.880 \text{ ms} = 273.024 \text{ ms} (<400\text{ms})$

● 佔用時間(停留時間)之量測圖

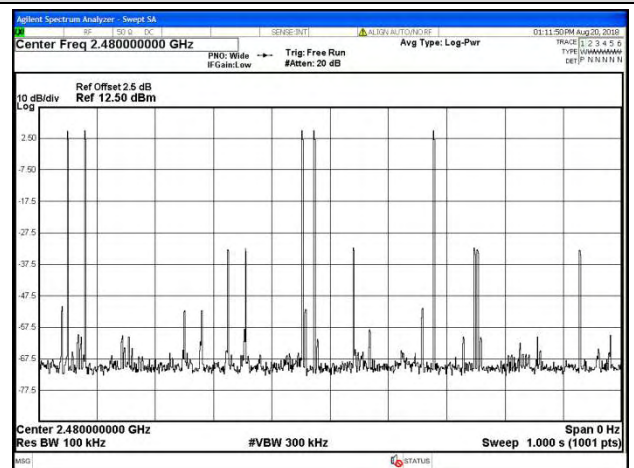
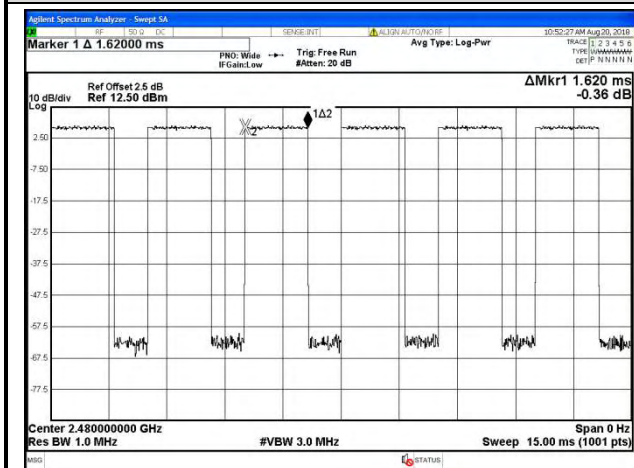
8-DPSK

2480MHz

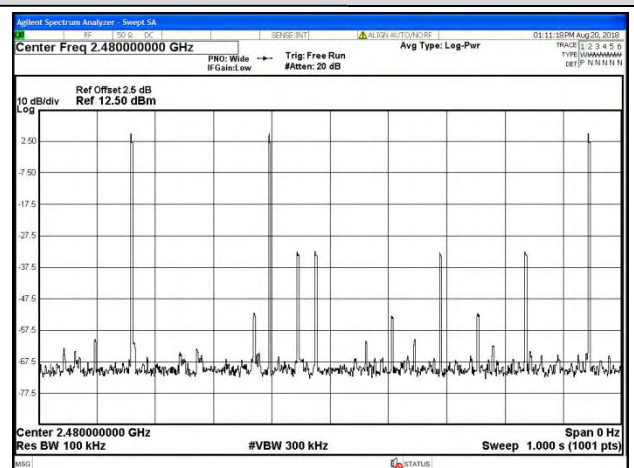
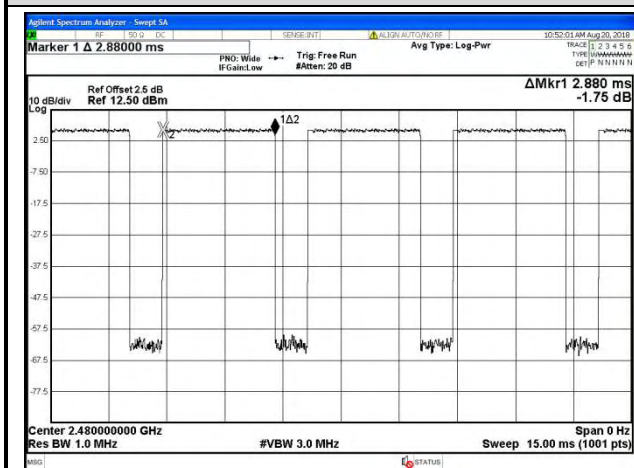
3DH1



3DH3



3DH5



7. 峰值輸出功率之量測

測試日期	2018/08/20	環境溫/濕度	24°C/45%
測試電壓	DC 7.2V (透過內建鋰電池供電)		

7.1. 峰值輸出功率

模式	測試頻率 (MHz)	峰值輸出功率(dBm)
GFSK	2402	6.163
	2441	6.366
	2480	6.208

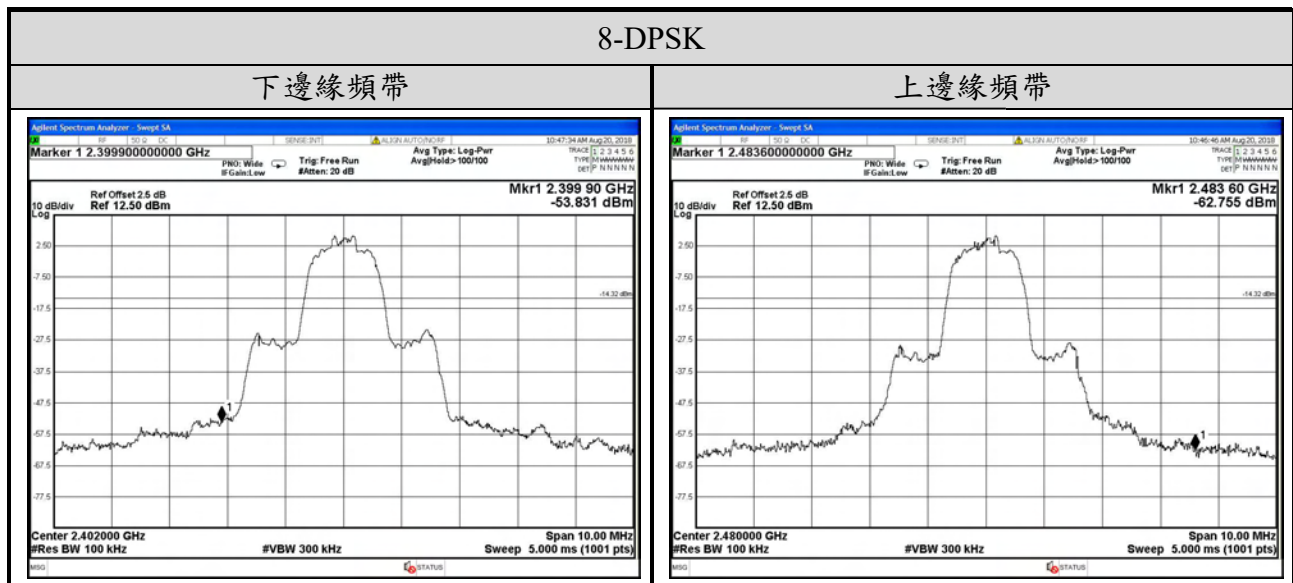
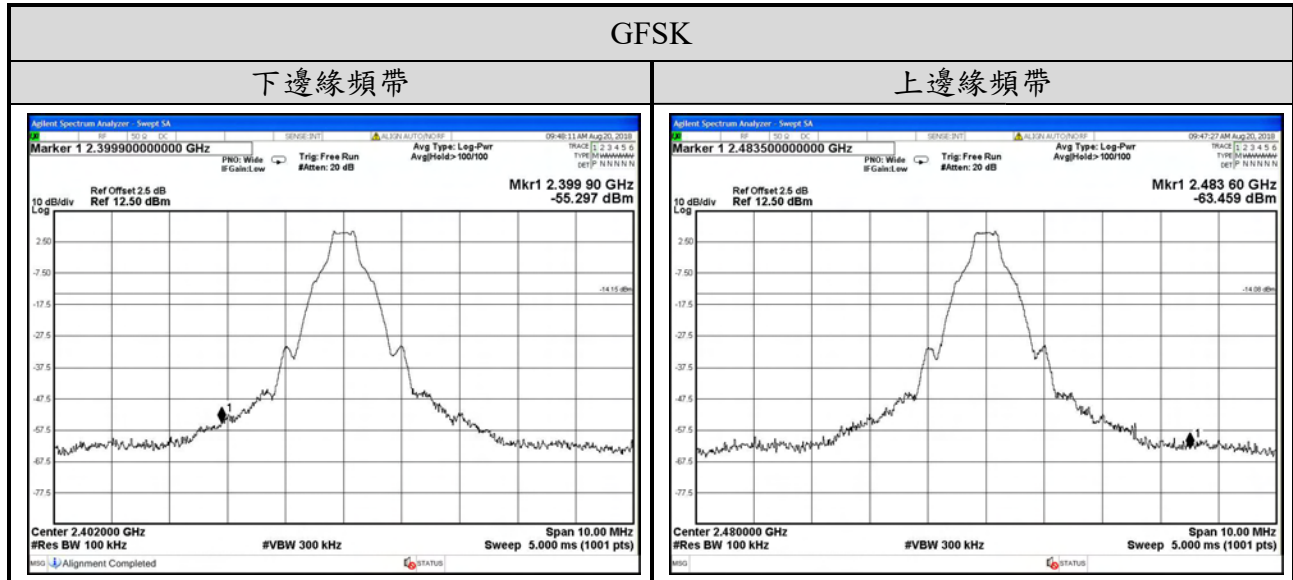
模式	測試頻率 (MHz)	峰值輸出功率(dBm)
8-DPSK	2402	6.474
	2441	6.710
	2480	6.613

7.2. 峰值輸出功率之量測圖



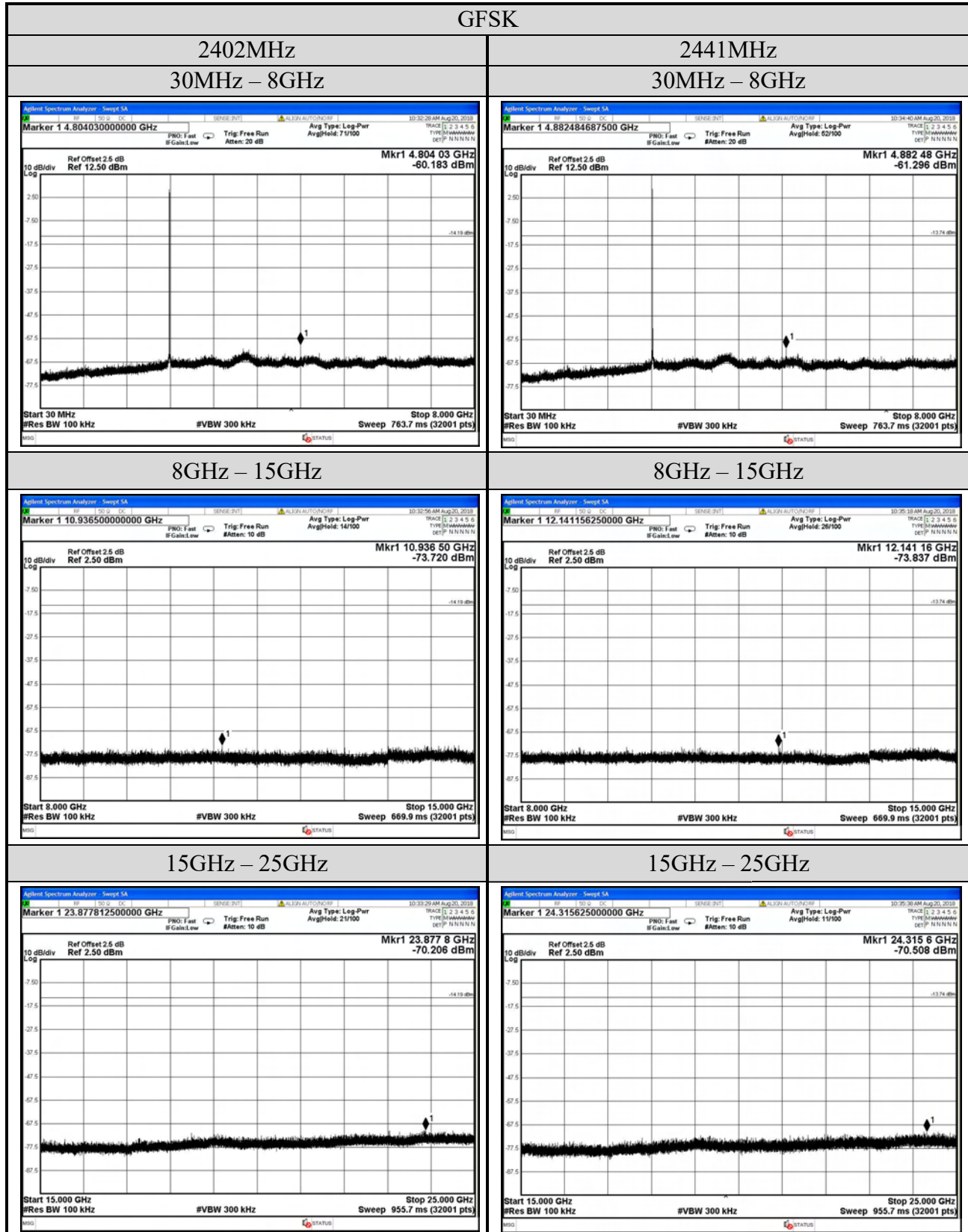
8. 頻帶邊緣之 RF 傳導發射之量測

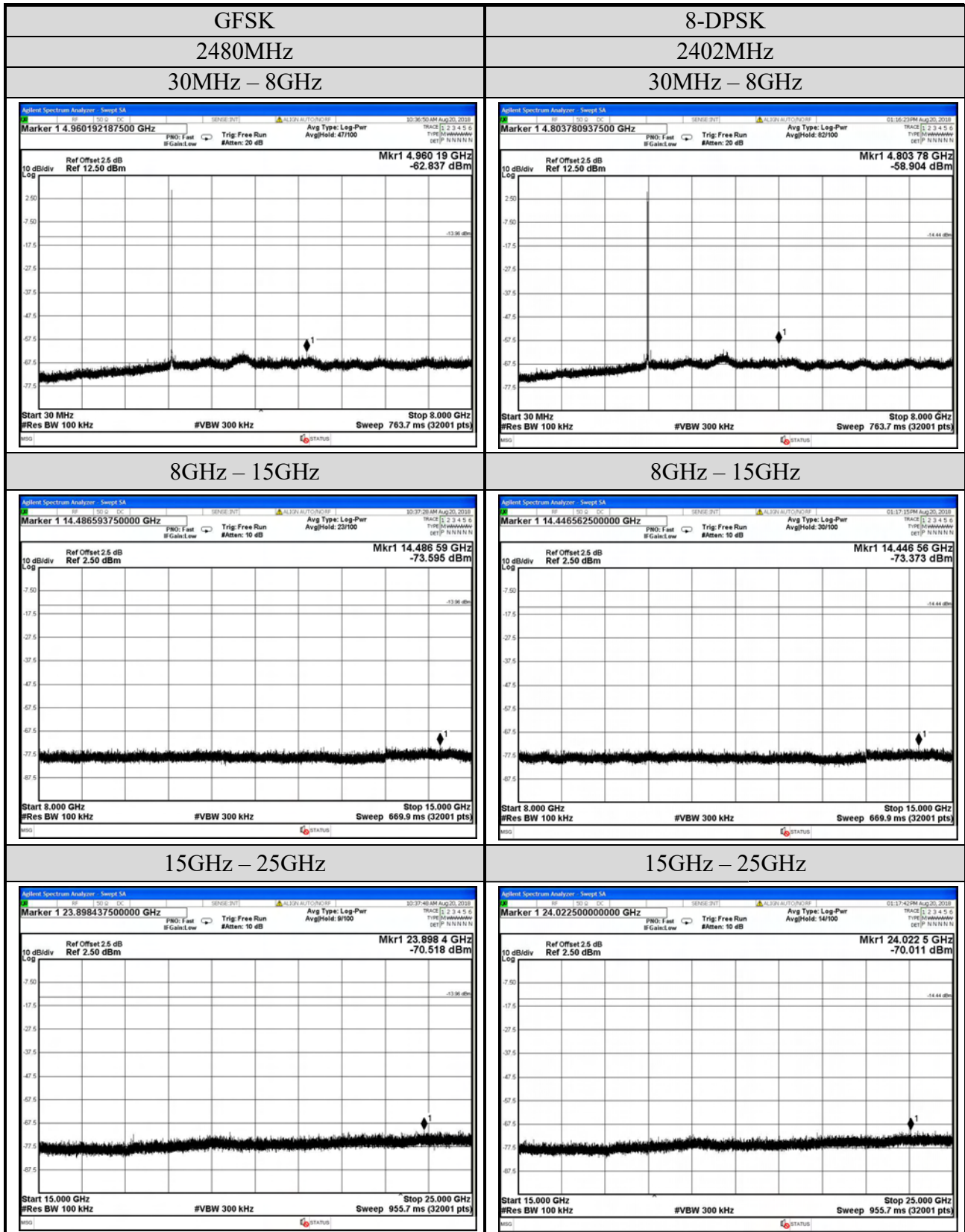
測試日期	2018/08/20	環境溫/濕度	24°C/45%
測試電壓	DC 7.2V (透過內建鋰電池供電)		



9. 混附發射之 RF 傳導發射之量測

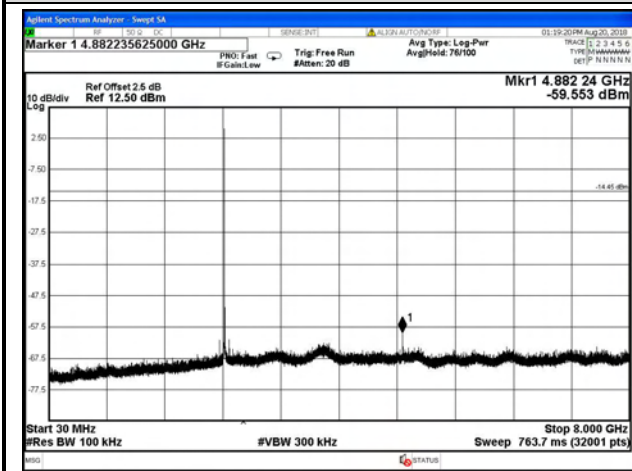
測試日期	2018/08/20	環境溫/濕度	24°C/45%
測試電壓	DC 7.2V (透過內建鋰電池供電)		



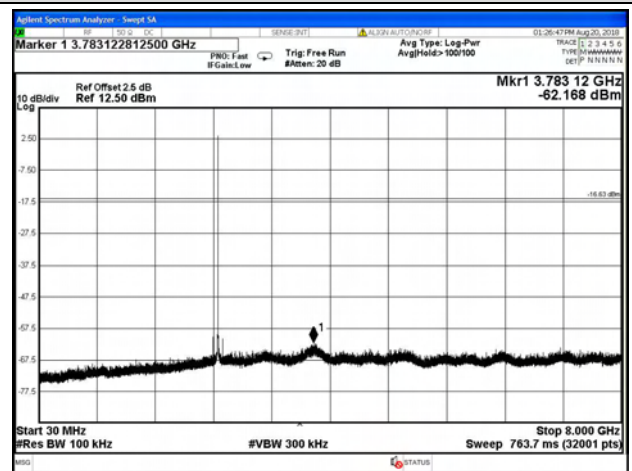


8-DPSK

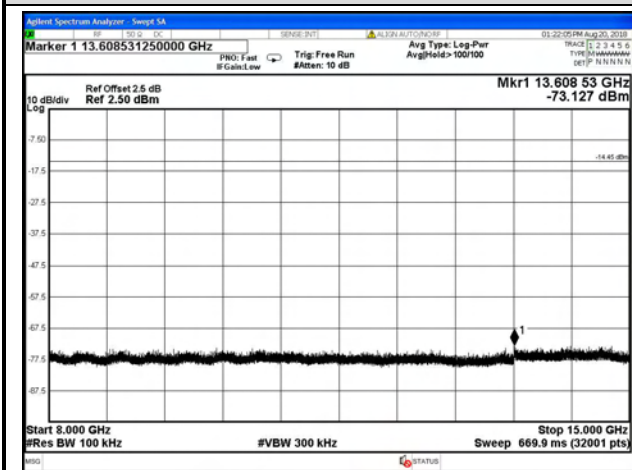
2441MHz
30MHz – 8GHz



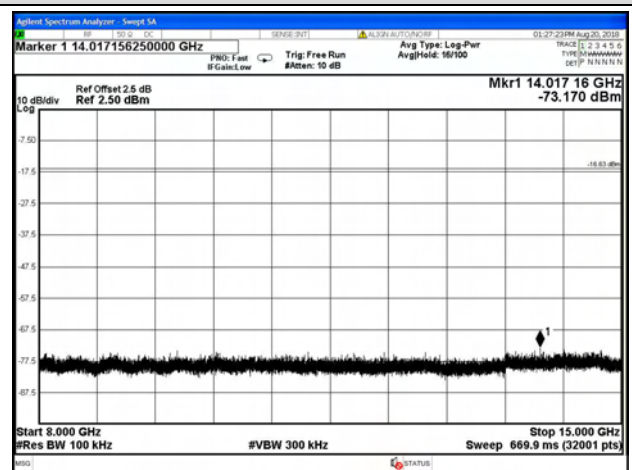
2480MHz
30MHz – 8GHz



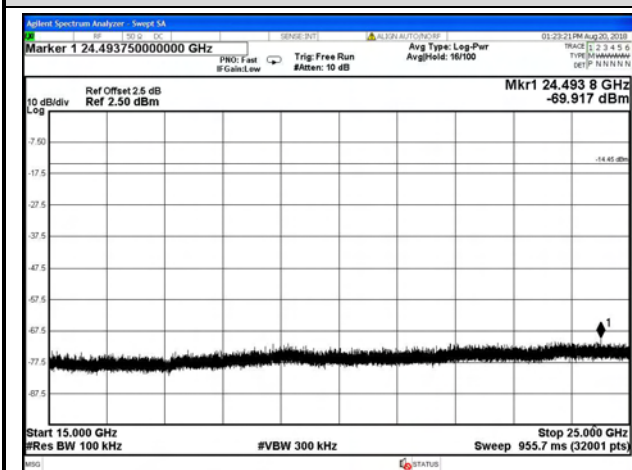
8GHz – 15GHz



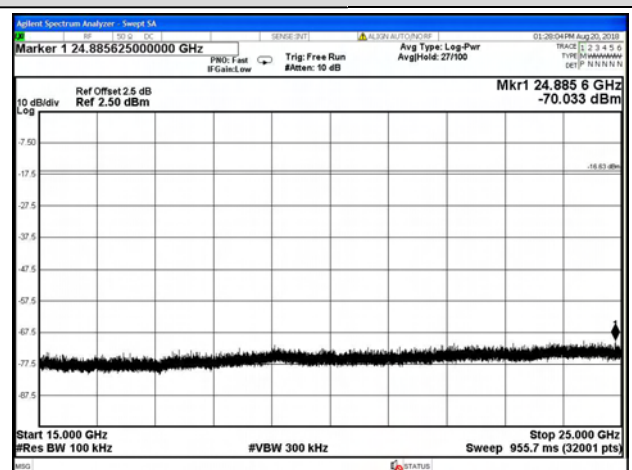
8GHz – 15GHz



15GHz – 25GHz



15GHz – 25GHz



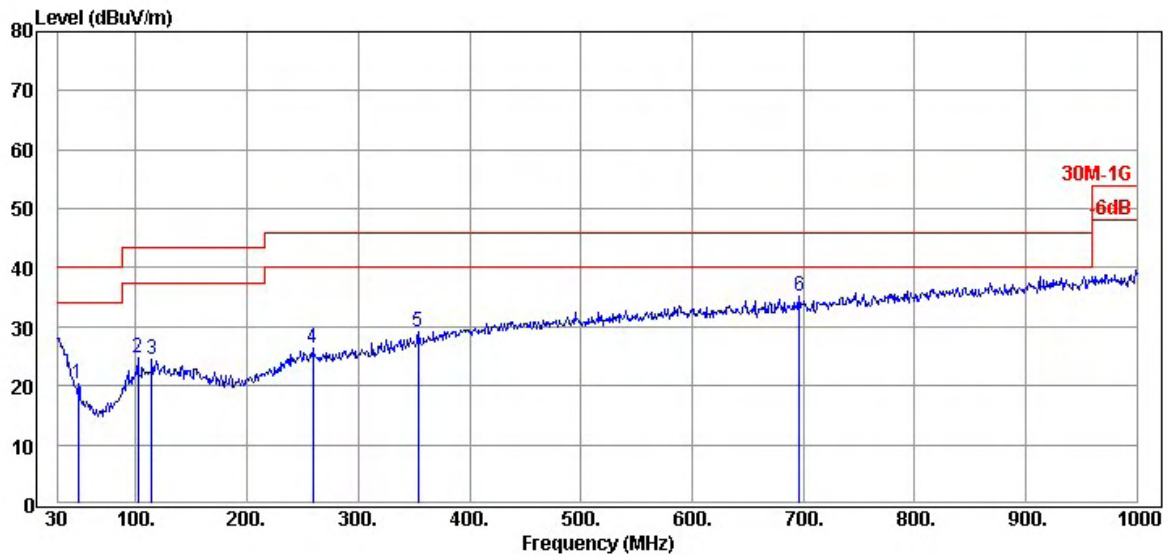
附錄 二

輻射干擾場強量測掃頻圖資料
(頻率範圍 30MHz~25000MHz)



Data no. : 1

Test Site: AUDIX No.1 3m Chamber



Condition : 3m CBL6112D 33821(PAD)

Ant. Pol. : HORIZONTAL

Limit : 30M-1G

Env. /Ins. : 23°C / 42% N9010A

Engineer : Brian

EUT : DMP-Z1

Power Rating : DC 7.2V

Memo : Tx 2441MHz(8DPSK)

Item (Mark)	Freq (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Read Level (dBμV)	Level (dBμV/m)	Limit Line (dBμV/m)	Margin (dB)	Detector
1	48.43	15.38	1.54	3.44	20.36	40.00	19.64	Peak
2	101.78	17.60	2.29	4.77	24.66	43.50	18.84	Peak
3	114.39	18.48	2.44	3.63	24.55	43.50	18.95	Peak
4	258.92	19.22	3.91	3.17	26.30	46.00	19.70	Peak
5	353.98	20.97	5.03	3.06	29.06	46.00	16.94	Peak
6	696.39	24.86	7.07	3.17	35.10	46.00	10.90	Peak

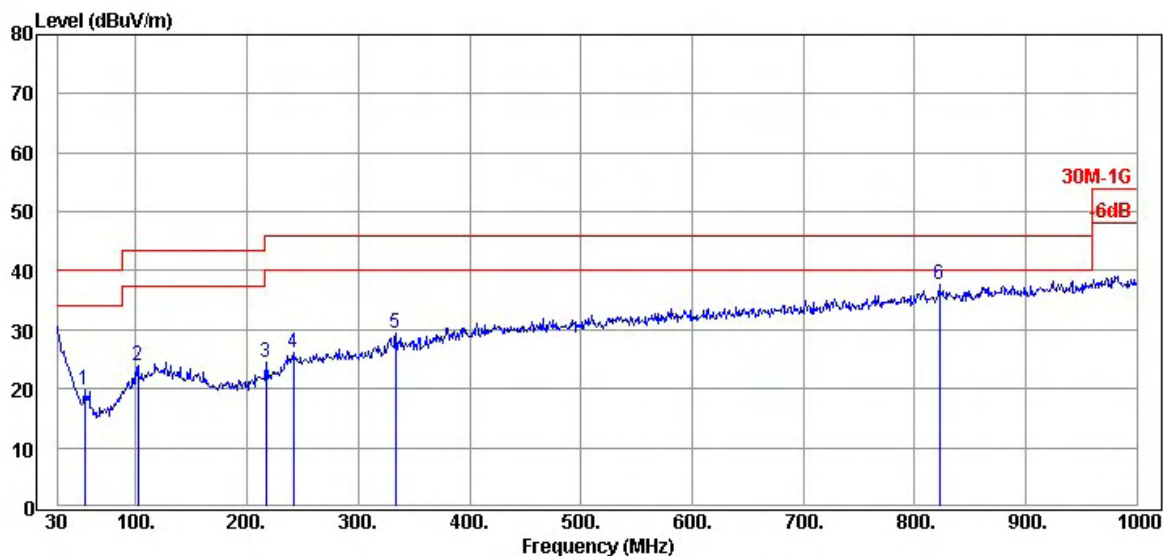
Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.

2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 2

Test Site: AUDIX No.1 3m Chamber



Condition : 3m CBL6112D 33821(PAD)

Ant. Pol. : VERTICAL

Limit : 30M-1G

Env. /Ins. : 23°C / 42% N9010A

Engineer : Brian

EUT : DMP-Z1

Power Rating : DC 7.2V

Memo : Tx 2441MHz(8DPSK)

Item (Mark)	Freq (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Read Level (dBμV)	Level (dBμV/m)	Limit Line (dBμV/m)	Margin (dB)	Detector
1	54.25	13.77	1.64	4.47	19.88	40.00	20.12	Peak
2	101.78	17.60	2.29	4.00	23.89	43.50	19.61	Peak
3	217.21	17.03	3.52	4.04	24.59	46.00	21.41	Peak
4	241.46	18.63	3.74	3.64	26.01	46.00	19.99	Peak
5	333.61	20.43	4.77	4.29	29.49	46.00	16.51	Peak
6	822.49	26.12	7.73	3.85	37.70	46.00	8.30	Peak

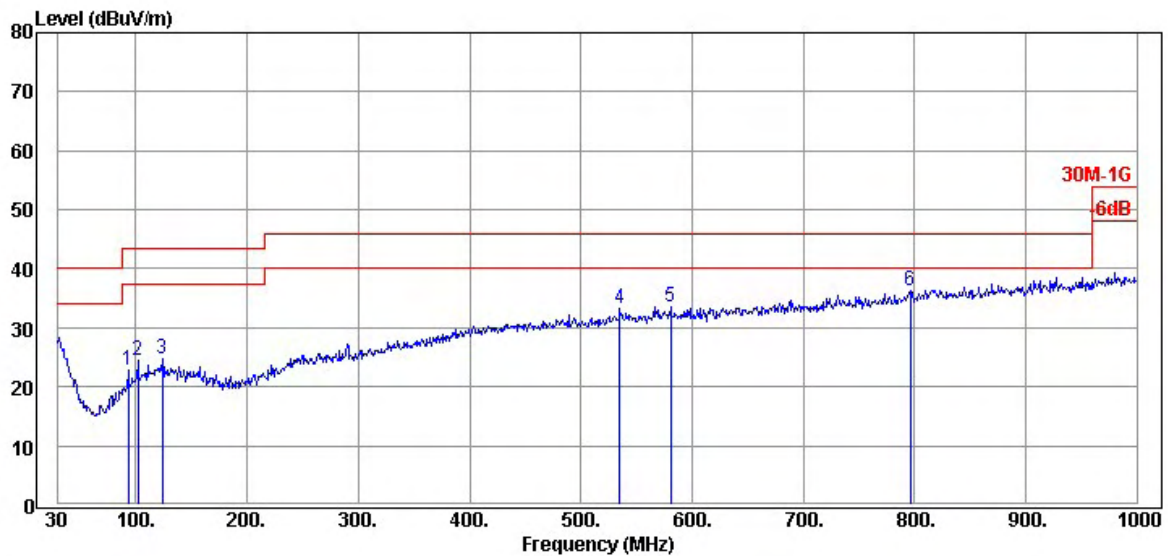
Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.

2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 5

Test Site: AUDIX No.1 3m Chamber



Condition : 3m CBL6112D 33821(PAD)

Ant. Pol. : HORIZONTAL

Limit : 30M-1G

Env. /Ins. : 23°C / 42% N9010A

Engineer : Brian

EUT : DMP-Z1

Power Rating : DC 7.2V

Memo : Rx 2441MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Read Level (dBμV)	Level (dBμV/m)	Limit Line (dBμV/m)	Margin (dB)	Detector
1	93.05	16.17	2.18	4.43	22.78	43.50	20.72	Peak
2	101.78	17.60	2.29	4.46	24.35	43.50	19.15	Peak
3	124.09	18.59	2.55	3.57	24.71	43.50	18.79	Peak
4	535.37	23.72	6.55	3.04	33.31	46.00	12.69	Peak
5	580.96	24.38	6.69	2.46	33.53	46.00	12.47	Peak
6	796.30	25.88	7.59	2.85	36.32	46.00	9.68	Peak

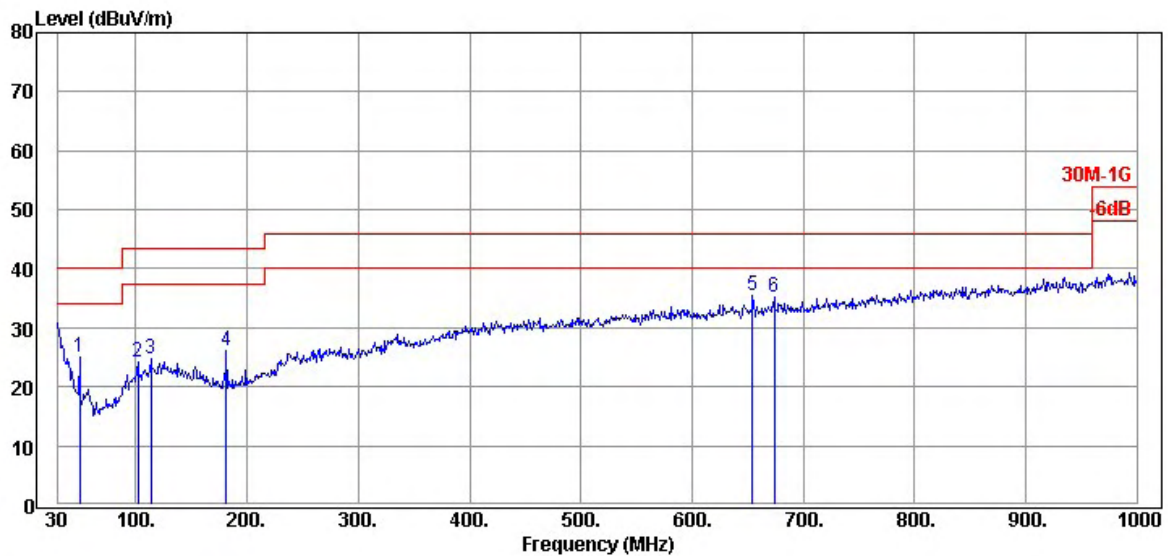
Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.

2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 6

Test Site: AUDIX No.1 3m Chamber



Condition : 3m CBL6112D 33821(PAD)

Ant. Pol. : VERTICAL

Limit : 30M-1G

Env. /Ins. : 23°C / 42% N9010A

Engineer : Brian

EUT : DMP-Z1

Power Rating : DC 7.2V

Memo : Rx 2441MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Read Level (dBμV)	Level (dBμV/m)	Limit Line (dBμV/m)	Margin (dB)	Detector
1	49.40	15.03	1.56	8.36	24.95	40.00	15.05	Peak
2	101.78	17.60	2.29	4.18	24.07	43.50	19.43	Peak
3	113.42	18.40	2.43	3.85	24.68	43.50	18.82	Peak
4	181.32	15.45	3.14	7.47	26.06	43.50	17.44	Peak
5	654.68	24.77	6.94	3.68	35.39	46.00	10.61	Peak
6	674.08	24.82	7.01	3.33	35.16	46.00	10.84	Peak

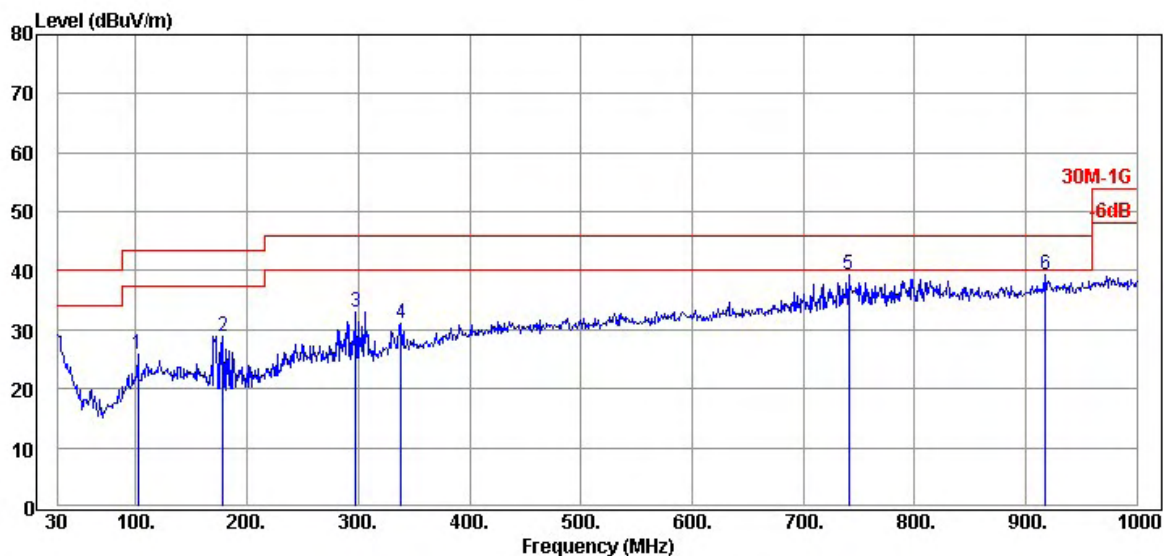
Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.

2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 9

Test Site: AUDIX No.1 3m Chamber



Condition : 3m CBL6112D 33821(PAD)

Ant. Pol. : HORIZONTAL

Limit : 30M-1G

Env. /Ins. : 23°C / 42% N9010A

Engineer : Brian

EUT : DMP-Z1

Power Rating : 110Vac/60Hz

Memo : Charge

Item (Mark)	Freq (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Read Level (dBμV)	Level (dBUV/m)	Limit Line (dBUV/m)	Margin (dB)	Detector
1	101.78	17.60	2.29	6.03	25.92	43.50	17.58	Peak
2	178.41	15.51	3.11	10.29	28.91	43.50	14.59	Peak
3	297.72	19.47	4.28	9.22	32.97	46.00	13.03	Peak
4	338.46	20.56	4.83	5.68	31.07	46.00	14.93	Peak
5	741.01	25.34	7.31	6.58	39.23	46.00	6.77	Peak
6	917.55	26.98	8.28	4.03	39.29	46.00	6.71	Peak

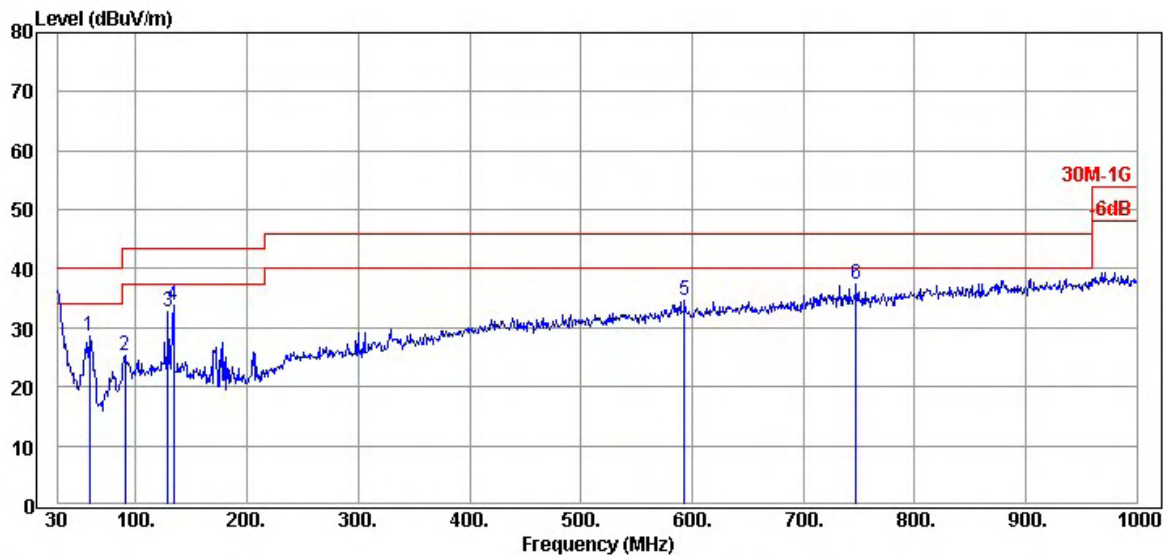
Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.

2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 10

Test Site: AUDIX No.1 3m Chamber



Condition : 3m CBL6112D 33821(PAD)

Ant. Pol. : VERTICAL

Limit : 30M-1G

Env. /Ins. : 23°C / 42% N9010A

Engineer : Brian

EUT : DMP-Z1

Power Rating : 110Vac/60Hz

Memo : Charge

Item (Mark)	Freq (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Read Level (dBμV)	Level (dBμV/m)	Limit Line (dBμV/m)	Margin (dB)	Detector
1	58.13	12.92	1.70	13.90	28.52	40.00	11.48	Peak
2	90.14	15.59	2.14	7.47	25.20	43.50	18.30	Peak
3	128.94	18.34	2.61	11.63	32.58	43.50	10.92	Peak
4	133.79	18.12	2.65	13.08	33.85	43.50	9.65	Peak
5	593.57	24.55	6.73	3.40	34.68	46.00	11.32	Peak
6	747.80	25.39	7.34	4.72	37.45	46.00	8.55	Peak

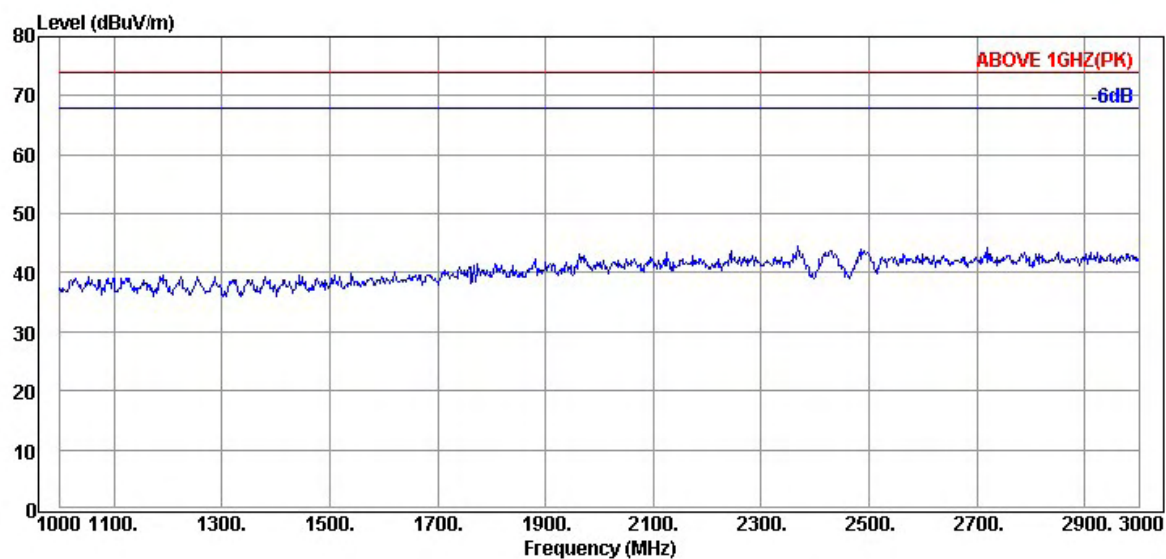
Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.

2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 1

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2402MHz(8DPSK)

Ant. Pol. : VERTICAL

Engineer : Brian

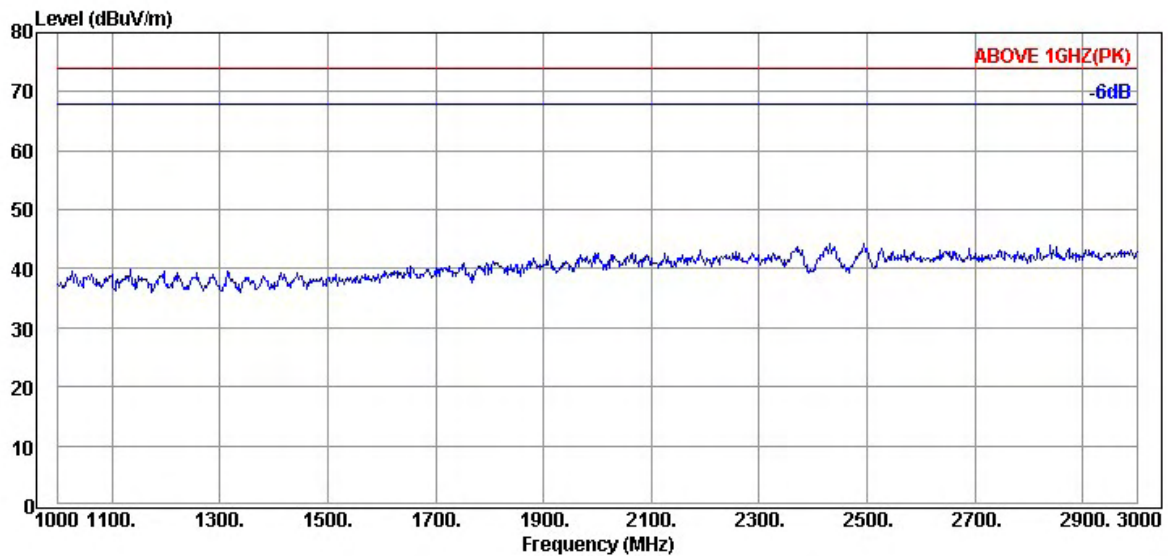
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBμV/m)	(dBμV/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 2

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2402MHz(8DPSK)

Ant. Pol. : HORIZONTAL

Engineer : Brian

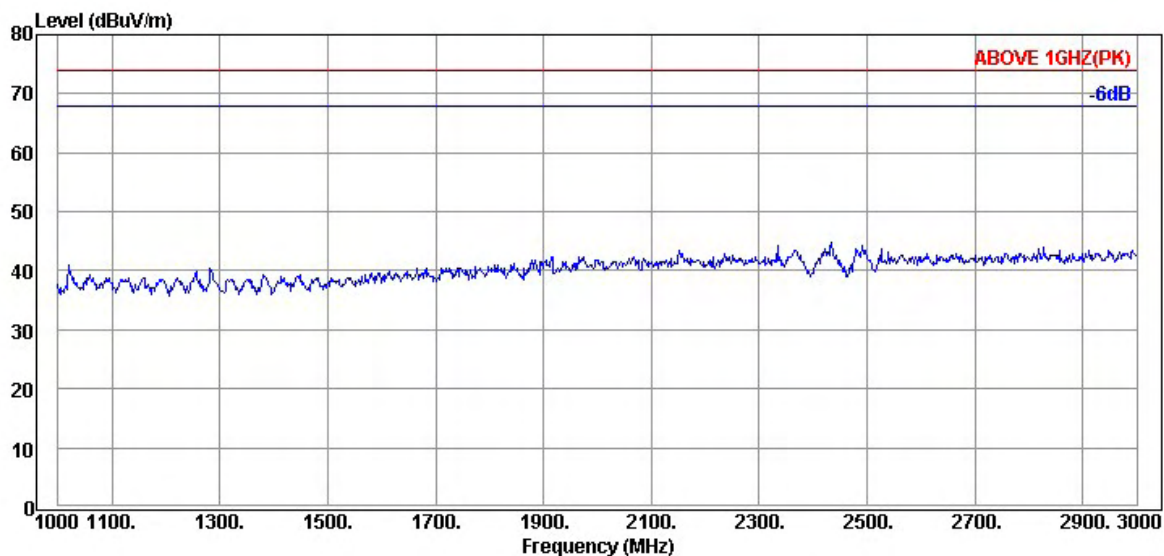
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dB μ V)	(dB μ V/m)	(dB μ V/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 3

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2441MHz(8DPSK)

Ant. Pol. : VERTICAL

Engineer : Brian

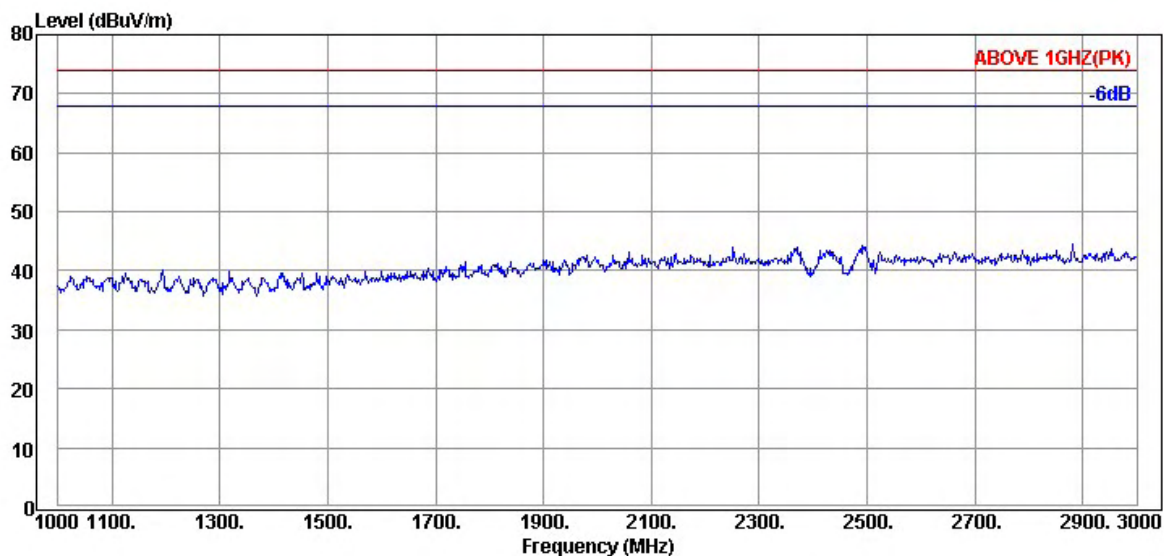
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dB μ V)	(dB μ V/m)	(dB μ V/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 4

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2441MHz(8DPSK)

Ant. Pol. : HORIZONTAL

Engineer : Brian

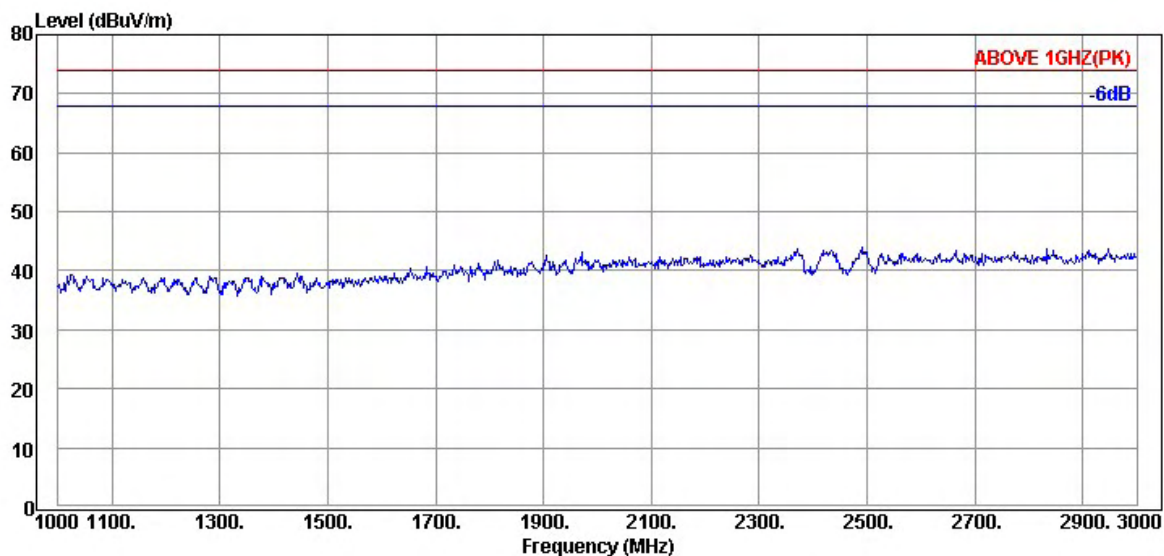
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dB μ V)	(dB μ V/m)	(dB μ V/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 5

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2480MHz(8DPSK)

Ant. Pol. : VERTICAL

Engineer : Brian

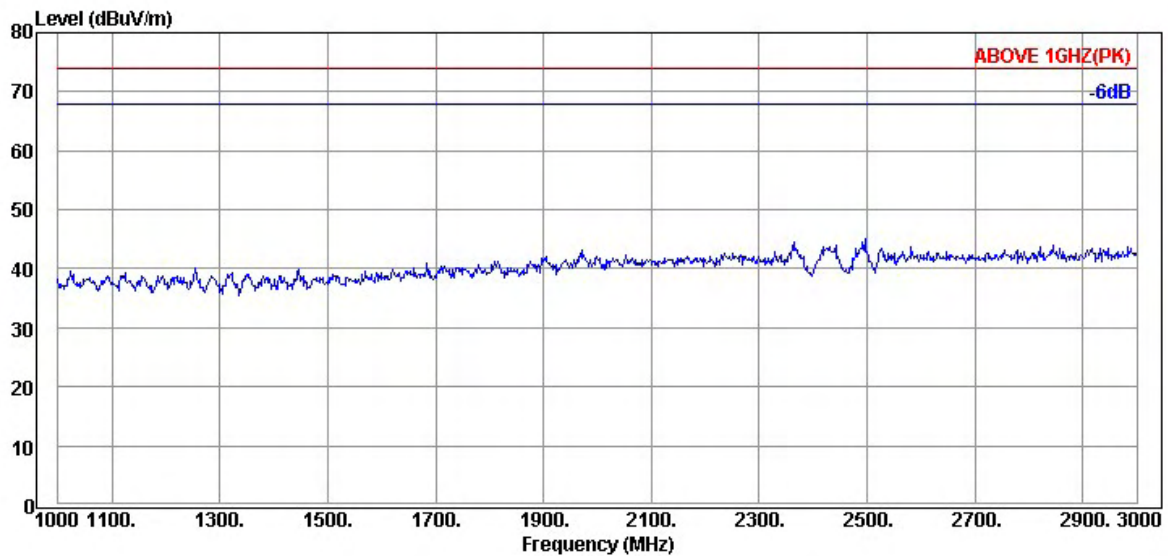
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dB μ V)	(dB μ V/m)	(dB μ V/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 6

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2480MHz(8DPSK)

Ant. Pol. : HORIZONTAL

Engineer : Brian

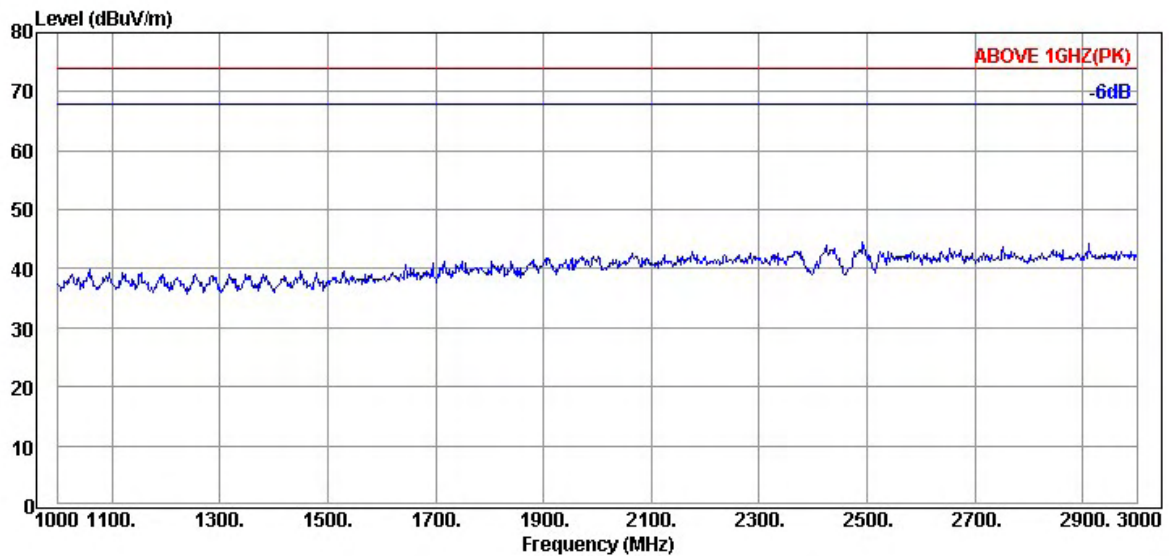
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dB μ V)	(dB μ V/m)	(dB μ V/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 13

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 23°C / 44% N9030A
EUT : DMP-Z1
Power Rating : DC 7.2V
Memo : Rx 2441MHz

Ant. Pol. : VERTICAL

Engineer : Brian

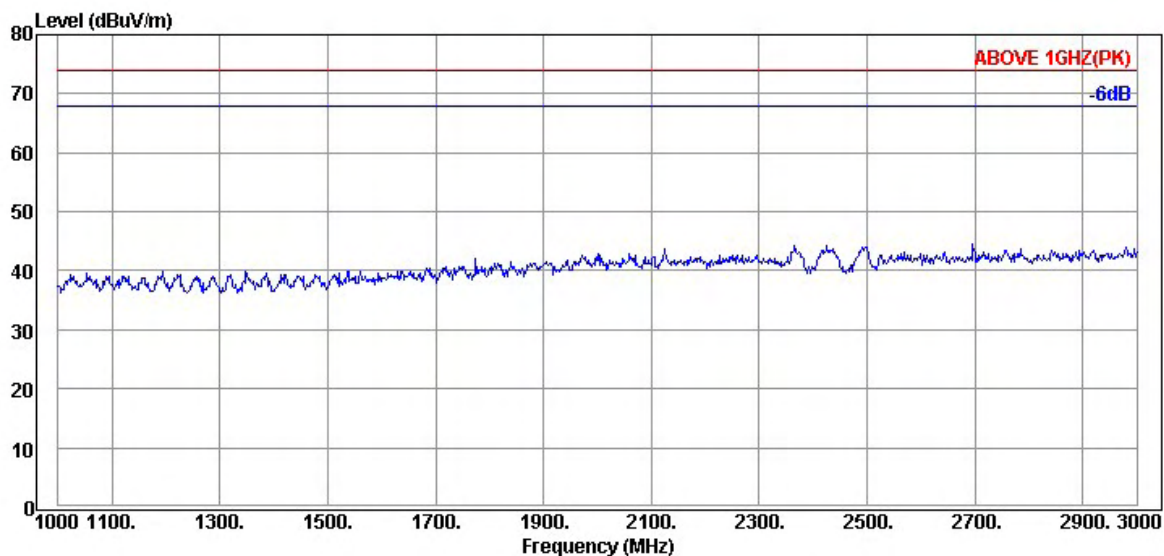
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dB μ V)	(dB μ V/m)	(dB μ V/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 14

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Rx 2441MHz

Ant. Pol. : HORIZONTAL

Engineer : Brian

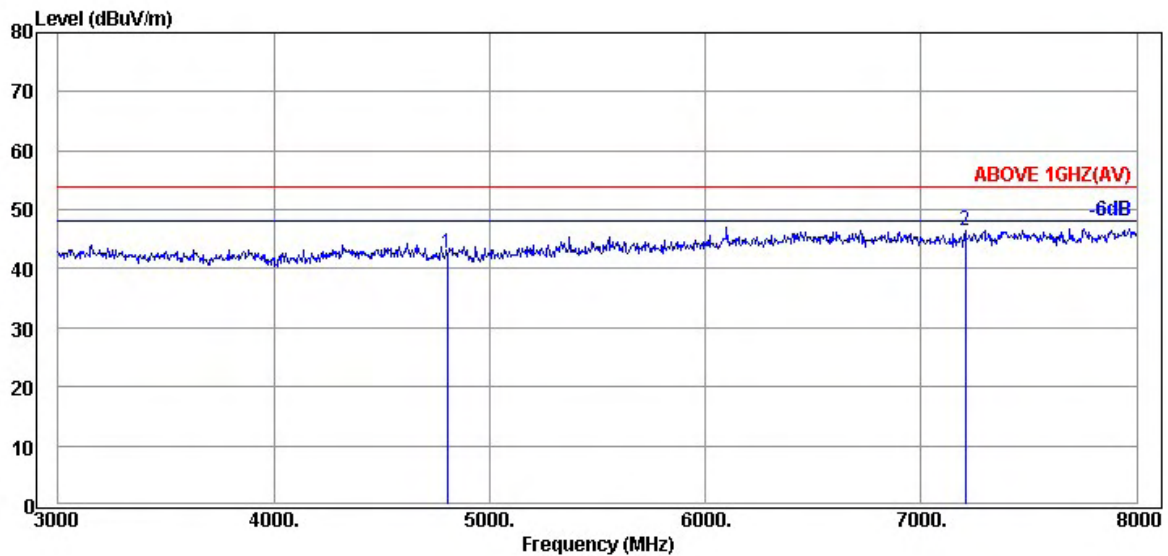
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBUV/m)	(dBUV/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 13

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(AV)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2402MHz(8DPSK)

Ant. Pol. : VERTICAL

Engineer : Brian

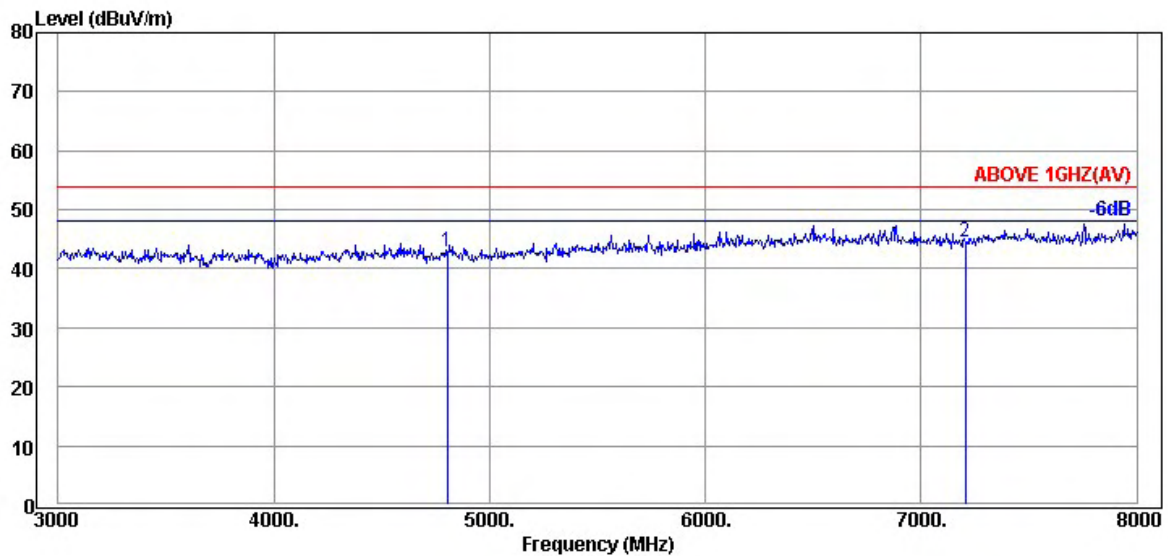
Item (Mark)	Freq (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Read Level (dBμV)	Level (dBUV/m)	Limit Line (dBUV/m)	Margin (dB)	Detector
1	4805.00	34.22	9.54	-1.07	42.69	54.00	11.31	Peak
2	7205.00	35.80	11.80	-1.24	46.36	54.00	7.64	Peak

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 14

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(AV)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2402MHz(8DPSK)

Ant. Pol. : HORIZONTAL

Engineer : Brian

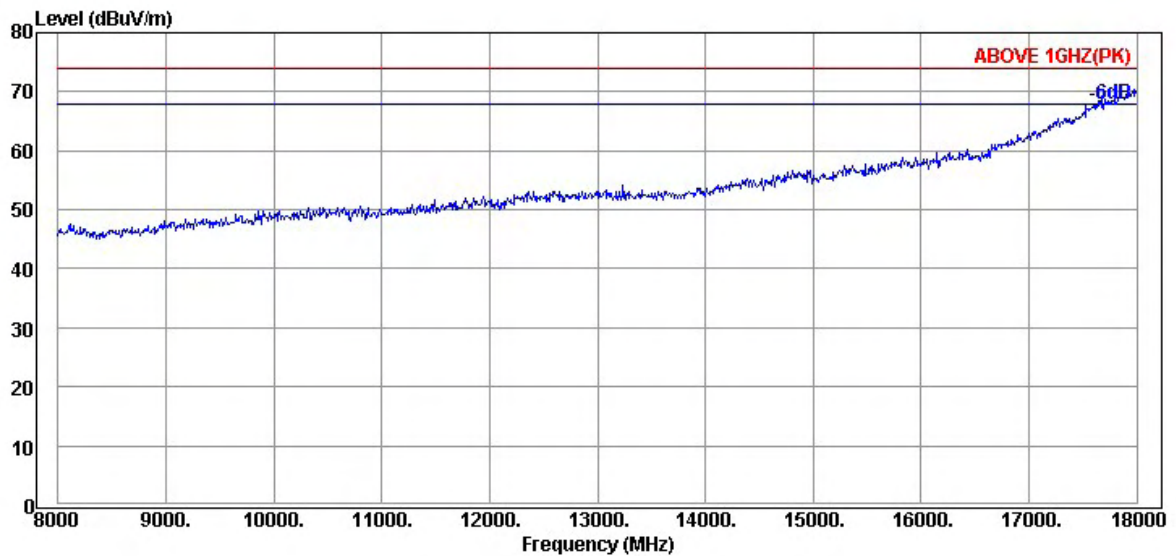
Item (Mark)	Freq (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Read Level (dBμV)	Level (dBμV/m)	Limit Line (dBμV/m)	Margin (dB)	Detector
1	4805.00	34.22	9.54	-0.75	43.01	54.00	10.99	Peak
2	7205.00	35.80	11.80	-2.93	44.67	54.00	9.33	Peak

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 15

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2402MHz(8DPSK)

Ant. Pol. : VERTICAL

Engineer : Brian

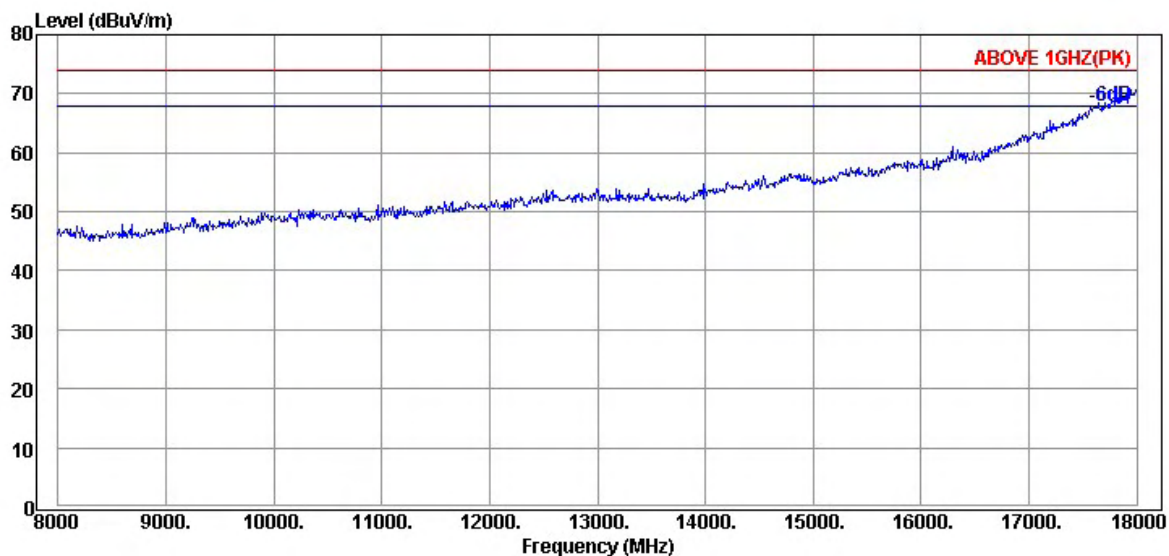
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dB μ V)	(dB μ V/m)	(dB μ V/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 16

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2402MHz(8DPSK)

Ant. Pol. : HORIZONTAL

Engineer : Brian

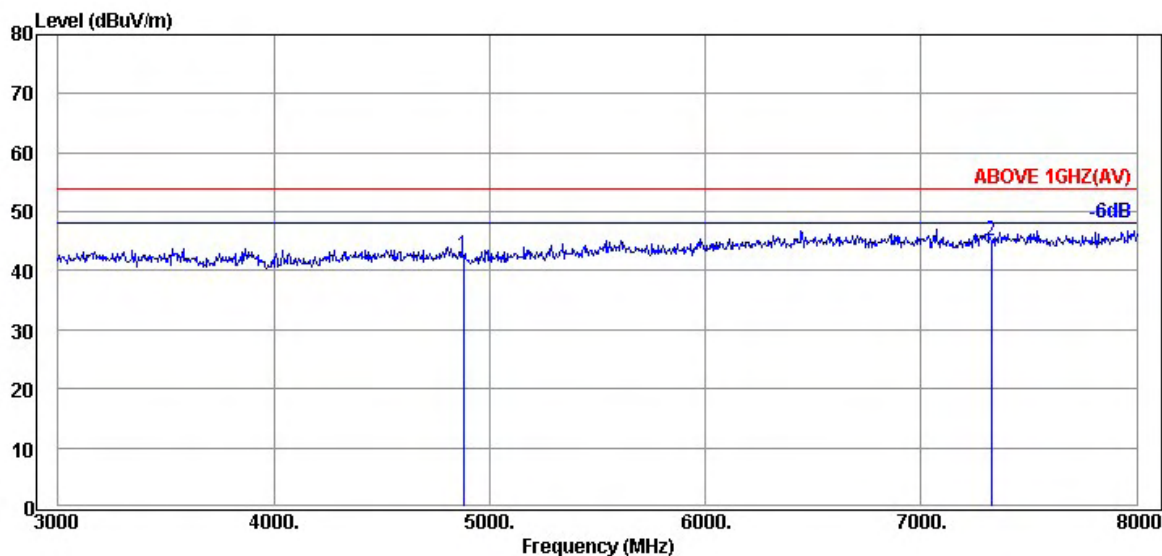
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBUV/m)	(dBUV/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 17

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(AV)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2441MHz(8DPSK)

Ant. Pol. : HORIZONTAL

Engineer : Brian

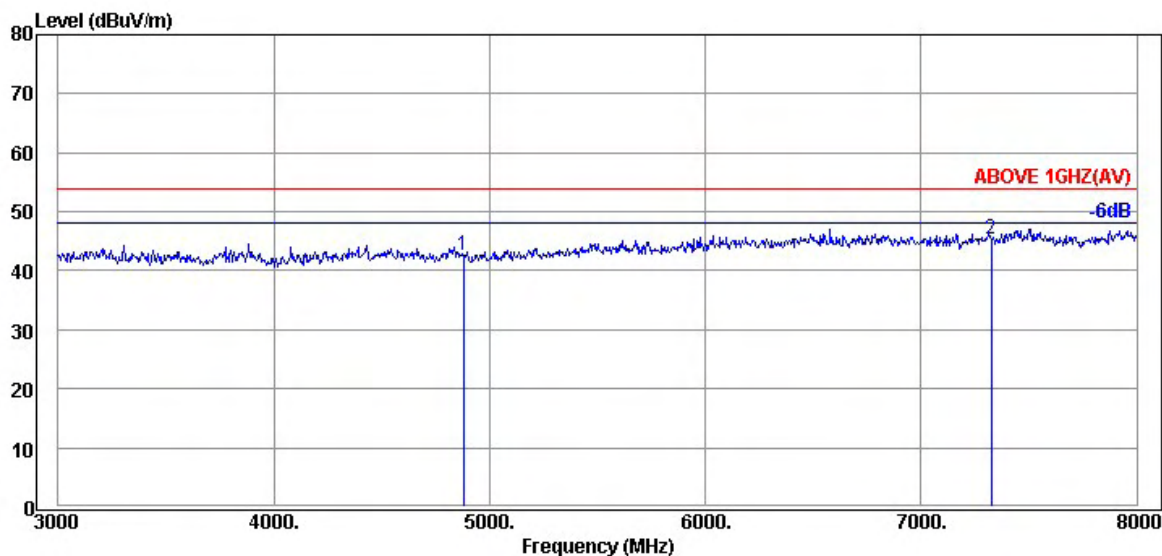
Item (Mark)	Freq (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Read Level (dBμV)	Level (dBμV/m)	Limit Line (dBμV/m)	Margin (dB)	Detector
1	4880.00	34.25	9.56	-1.27	42.54	54.00	11.46	Peak
2	7325.00	35.80	11.92	-2.76	44.96	54.00	9.04	Peak

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 18

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(AV)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2441MHz(8DPSK)

Ant. Pol. : VERTICAL

Engineer : Brian

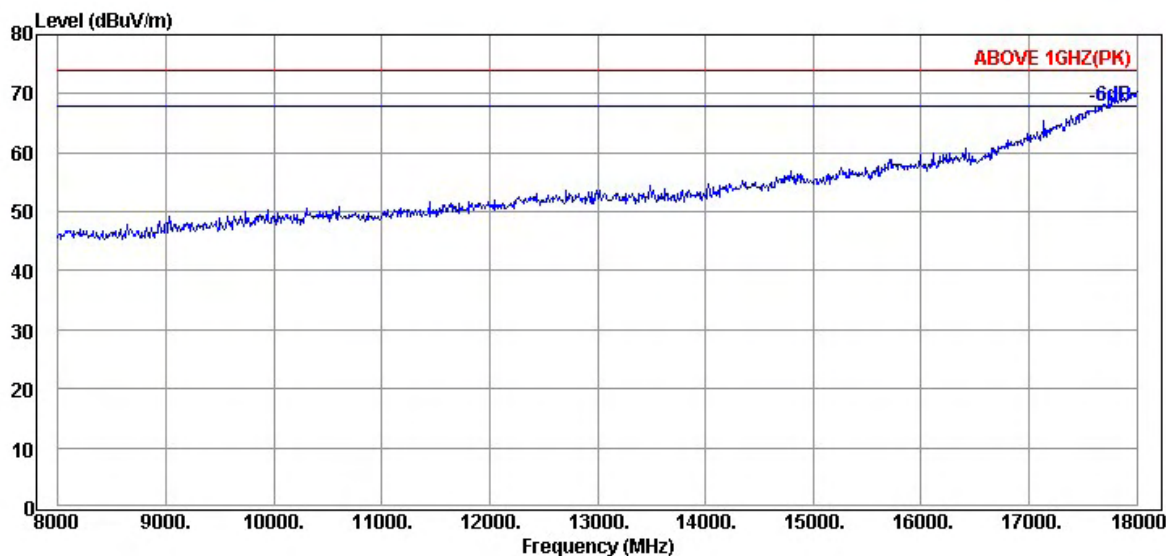
Item (Mark)	Freq (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Read Level (dBμV)	Level (dBμV/m)	Limit Line (dBμV/m)	Margin (dB)	Detector
1	4880.00	34.25	9.56	-1.12	42.69	54.00	11.31	Peak
2	7325.00	35.80	11.92	-2.49	45.23	54.00	8.77	Peak

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 19

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2441MHz(8DPSK)

Ant. Pol. : HORIZONTAL

Engineer : Brian

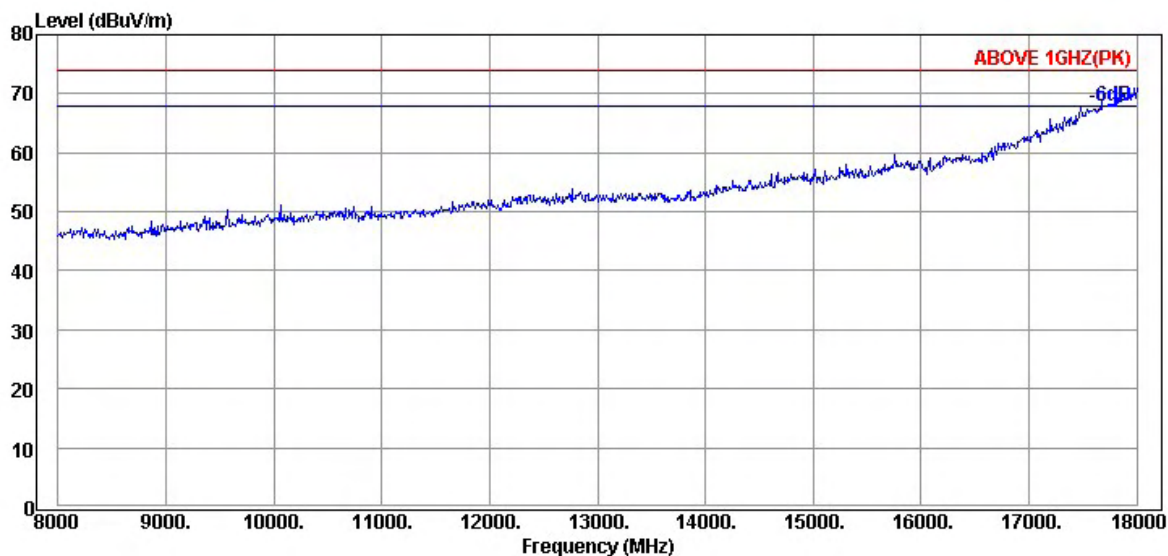
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBUV/m)	(dBUV/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 20

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2441MHz(8DPSK)

Ant. Pol. : VERTICAL

Engineer : Brian

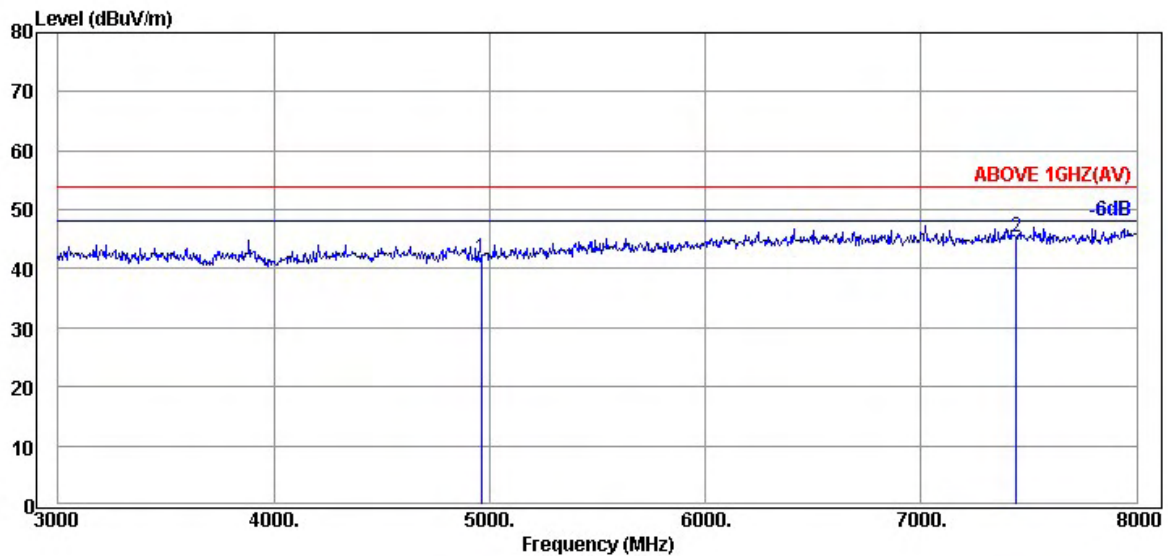
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBμV/m)	(dBμV/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 21

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(AV)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2480MHz(8DPSK)

Ant. Pol. : VERTICAL

Engineer : Brian

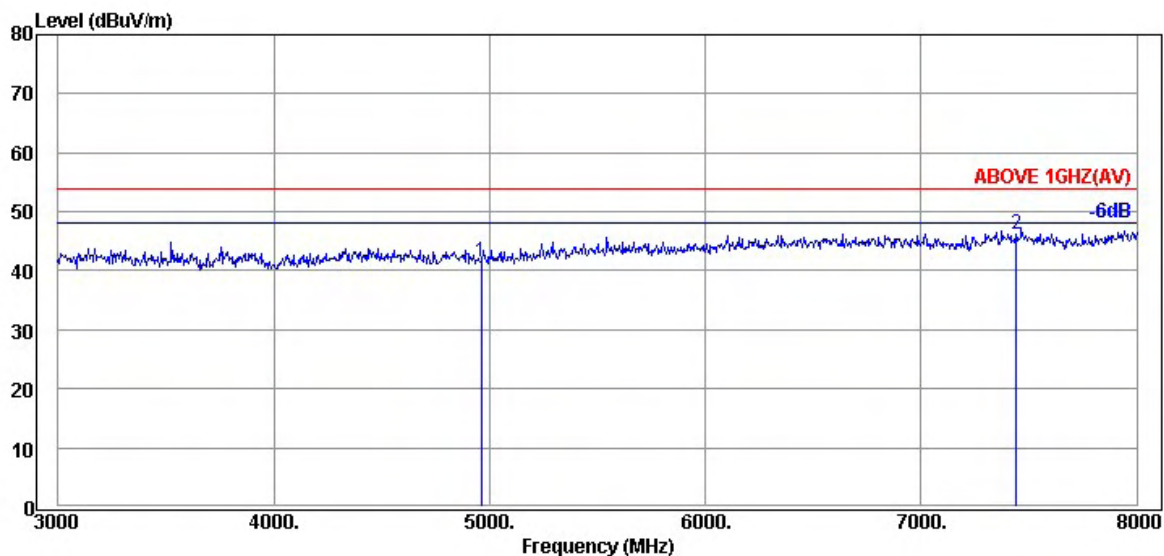
Item (Mark)	Freq (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Read Level (dBμV)	Level (dBμV/m)	Limit Line (dBμV/m)	Margin (dB)	Detector
1	4960.00	34.29	9.60	-2.24	41.65	54.00	12.35	Peak
2	7440.00	35.80	12.04	-2.44	45.40	54.00	8.60	Peak

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 22

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(AV)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2480MHz(8DPSK)

Ant. Pol. : HORIZONTAL

Engineer : Brian

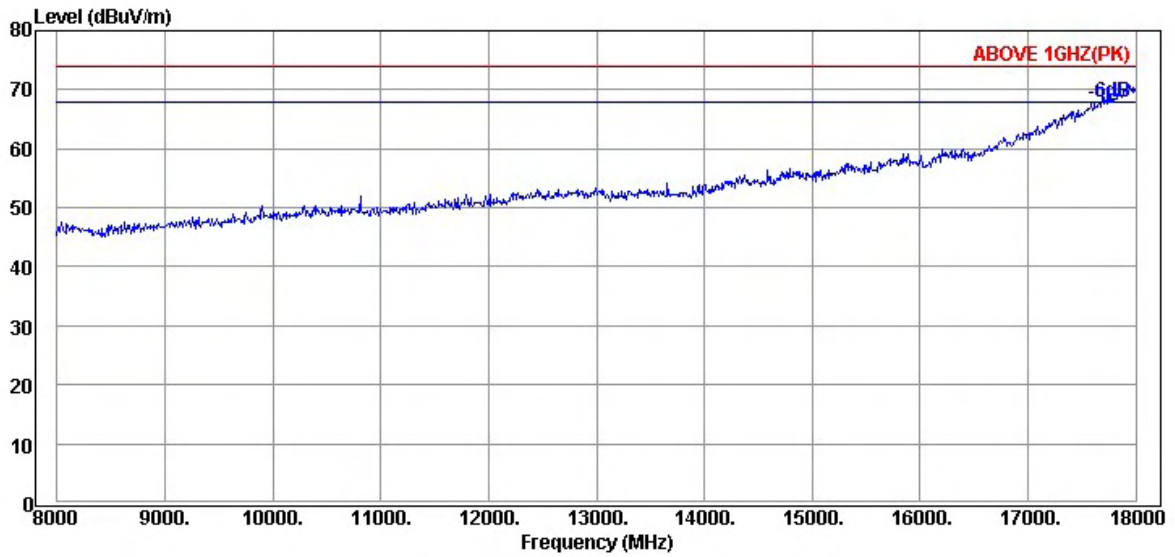
Item (Mark)	Freq (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Read Level (dBμV)	Level (dBμV/m)	Limit Line (dBμV/m)	Margin (dB)	Detector
1	4960.00	34.29	9.60	-2.35	41.54	54.00	12.46	Peak
2	7440.00	35.80	12.04	-1.61	46.23	54.00	7.77	Peak

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 23

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2480MHz(8DPSK)

Ant. Pol. : VERTICAL

Engineer : Brian

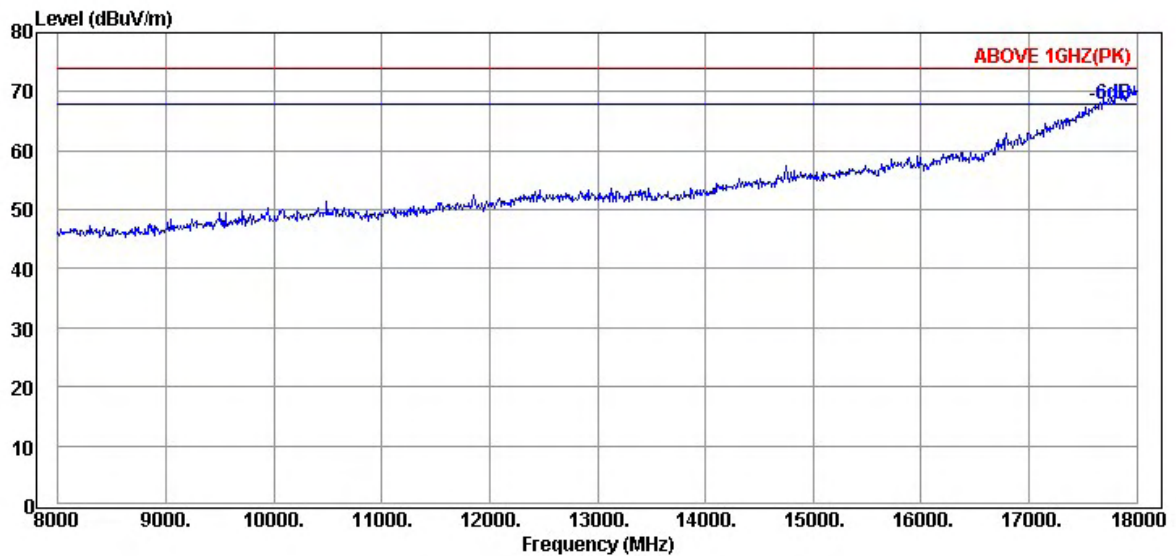
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBUV/m)	(dBUV/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 24

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2480MHz(8DPSK)

Ant. Pol. : HORIZONTAL

Engineer : Brian

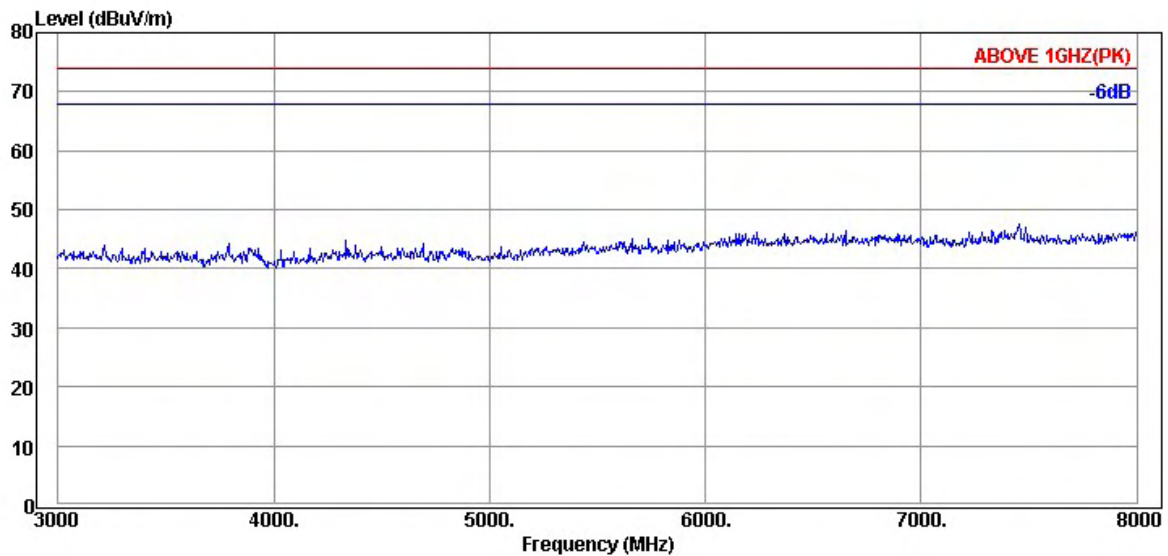
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBμV/m)	(dBμV/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 25

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Rx 2441MHz

Ant. Pol. : VERTICAL

Engineer : Brian

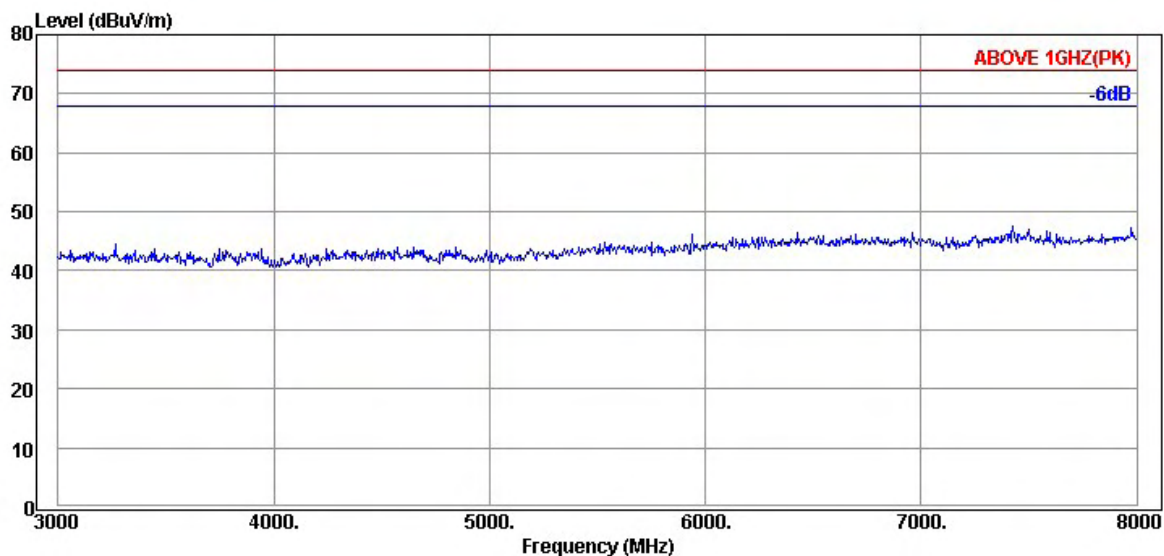
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBμV/m)	(dBμV/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 26

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Rx 2441MHz

Ant. Pol. : HORIZONTAL

Engineer : Brian

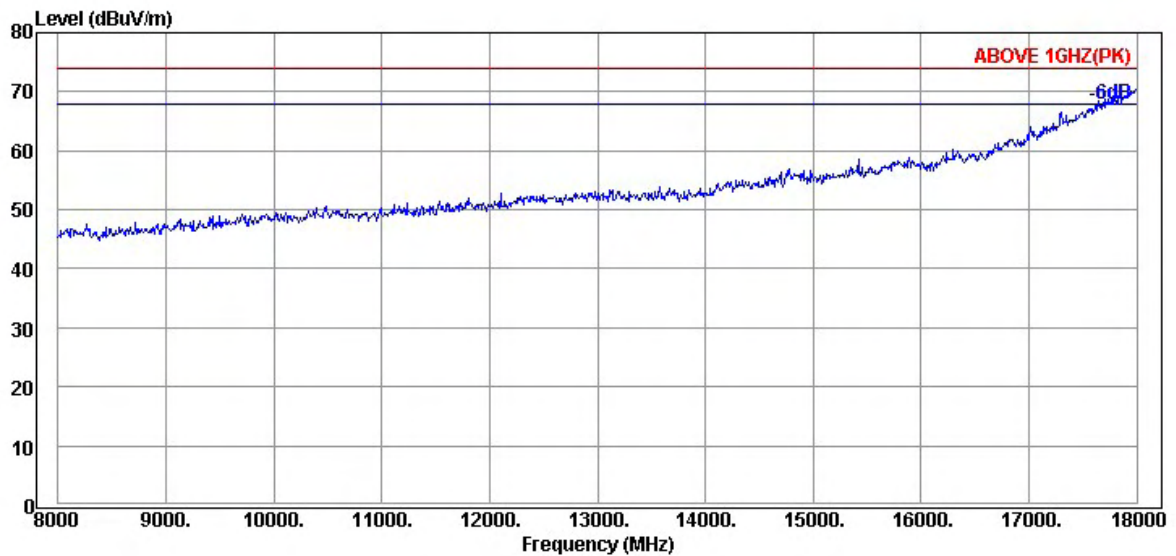
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBμV/m)	(dBμV/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 27

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Rx 2441MHz

Ant. Pol. : VERTICAL

Engineer : Brian

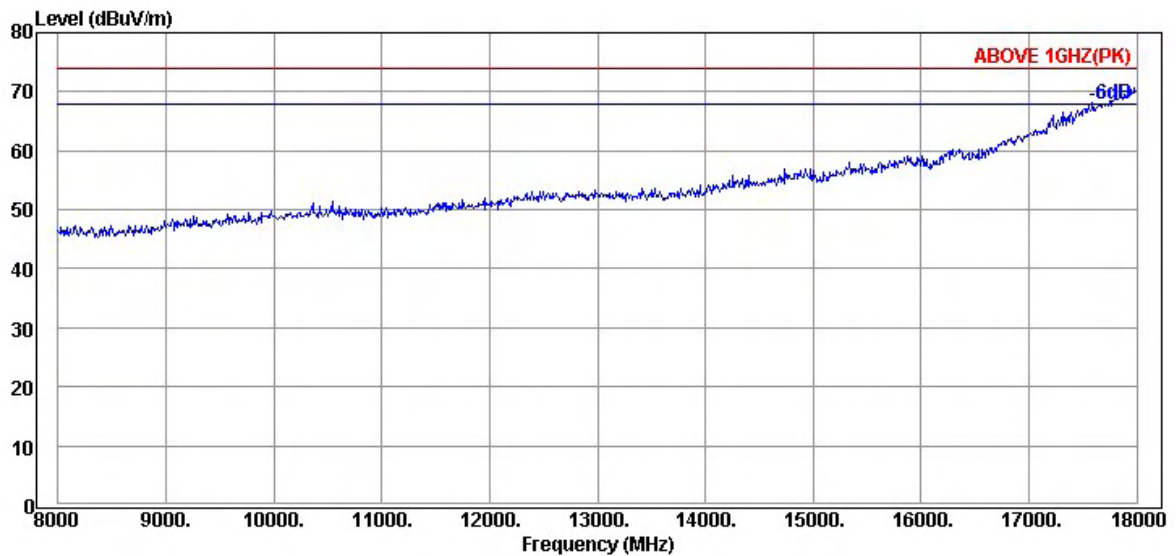
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBUV/m)	(dBUV/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 28

Test Site: Audix Fully Chamber



Condition : 3m 3117(00135902)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 44% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Rx 2441MHz

Ant. Pol. : HORIZONTAL

Engineer : Brian

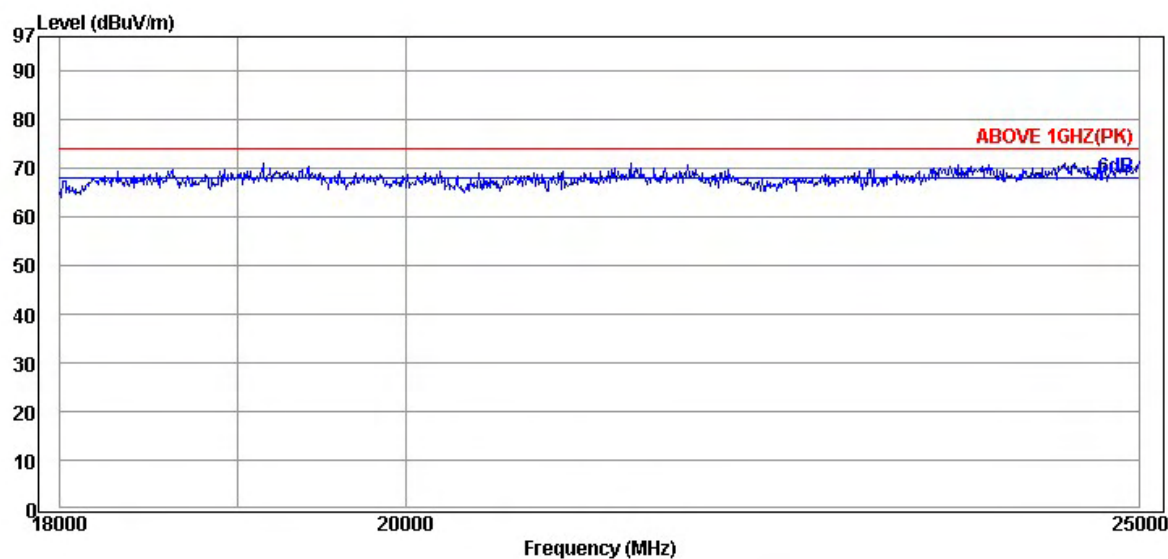
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBUV/m)	(dBUV/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 1

Test Site: Audix Fully Chamber



Condition : 3m AH-840 (101092)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 41% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2402MHz(8DPSK)

Ant. Pol. : VERTICAL

Engineer : Brian

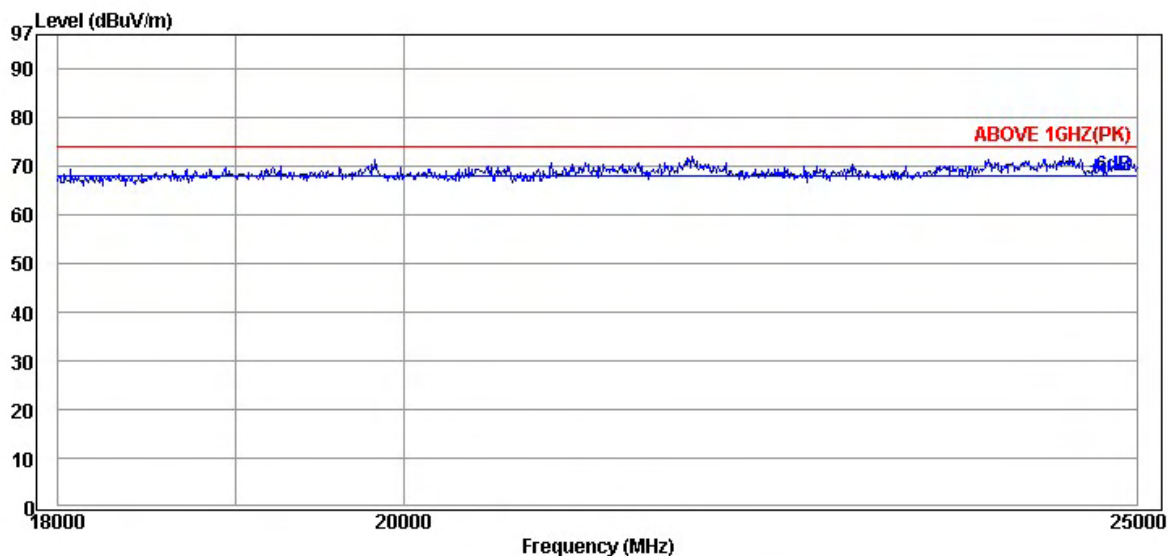
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBUV/m)	(dBUV/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 2

Test Site: Audix Fully Chamber



Condition : 3m AH-840 (101092)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 41% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2402MHz(8DPSK)

Ant. Pol. : HORIZONTAL

Engineer : Brian

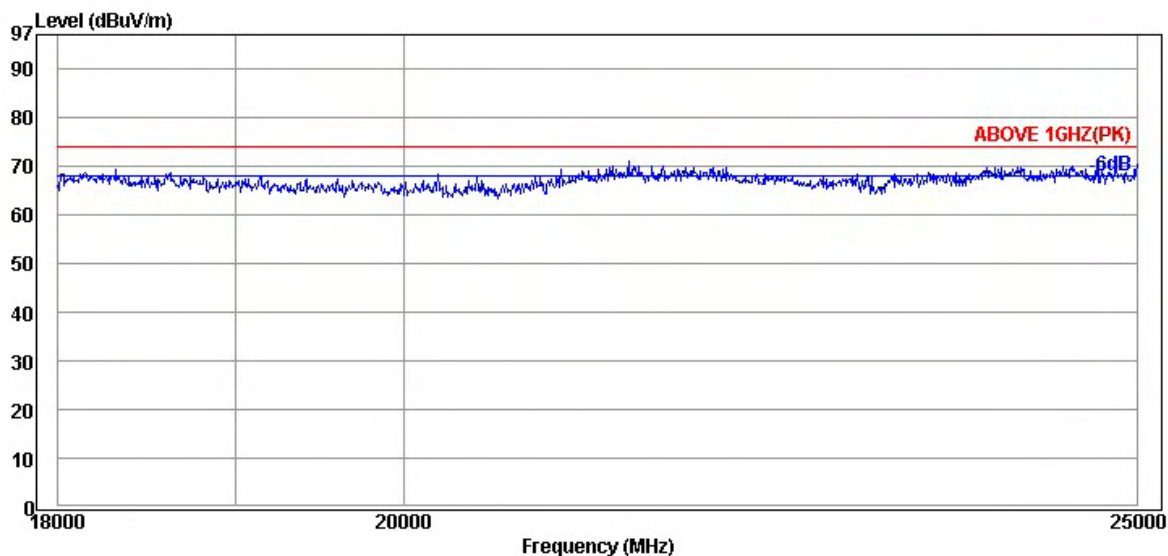
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dB μ V)	(dB μ V/m)	(dB μ V/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 3

Test Site: Audix Fully Chamber



Condition : 3m AH-840 (101092)

Ant. Pol. : VERTICAL

Limit : ABOVE 1GHZ(PK)

Env. /Ins. : 23°C / 41% N9030A

Engineer : Brian

EUT : DMP-Z1

Power Rating : DC 7.2V

Memo : Tx 2441MHz(8DPSK)

Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBUV/m)	(dBUV/m)	(dB)	

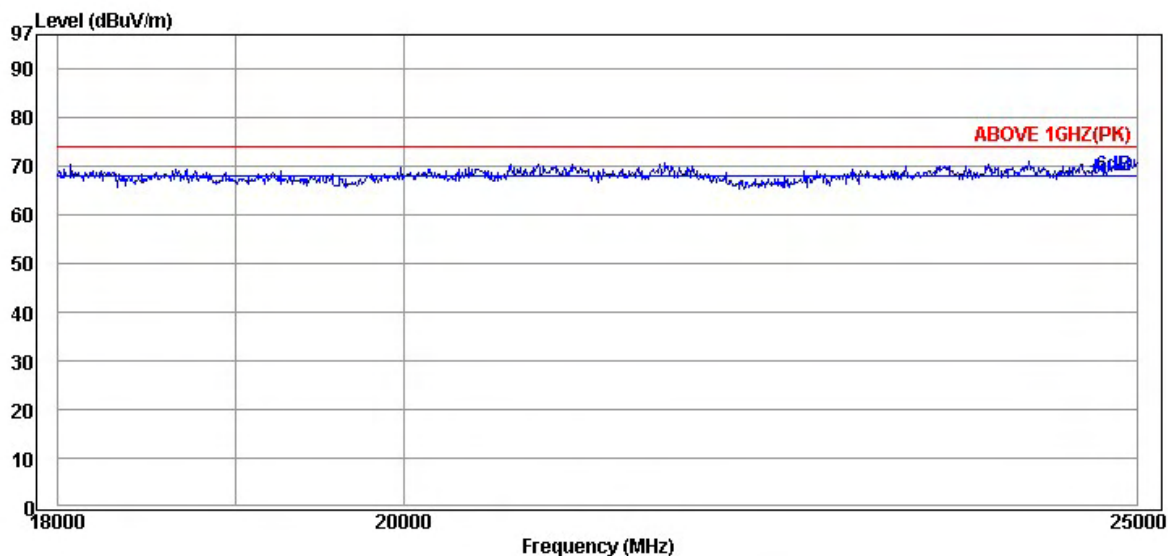
Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.

2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 4

Test Site: Audix Fully Chamber



Condition : 3m AH-840 (101092)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 41% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Tx 2441MHz(8DPSK)

Ant. Pol. : HORIZONTAL

Engineer : Brian

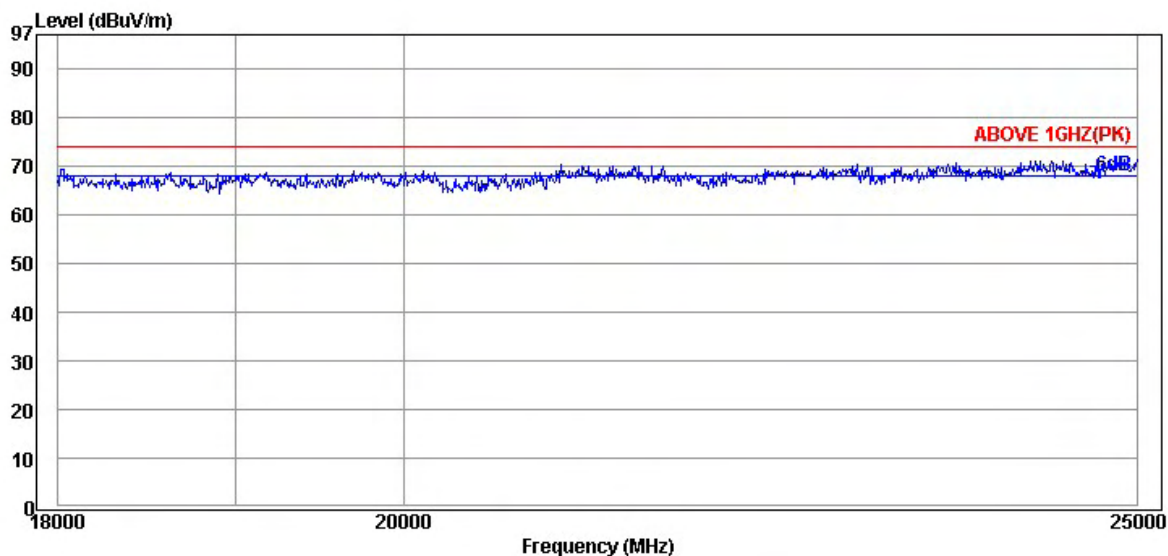
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dB μ V)	(dB μ V/m)	(dB μ V/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 5

Test Site: Audix Fully Chamber



Condition : 3m AH-840 (101092)

Ant. Pol. : VERTICAL

Limit : ABOVE 1GHZ(PK)

Env. /Ins. : 23°C / 41% N9030A

Engineer : Brian

EUT : DMP-Z1

Power Rating : DC 7.2V

Memo : Tx 2480MHz(8DPSK)

Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBUV/m)	(dBUV/m)	(dB)	

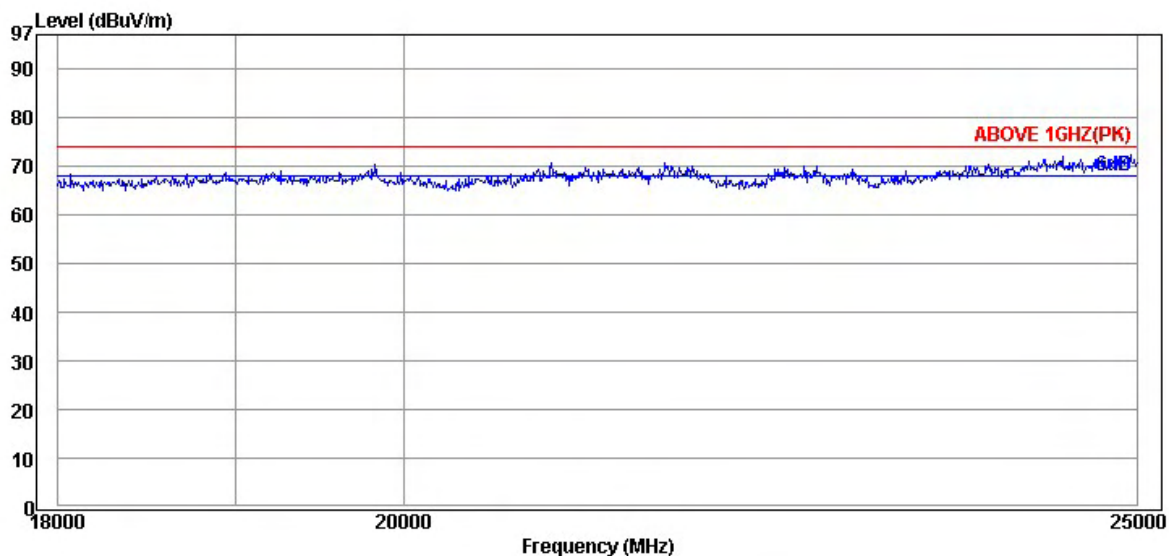
Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.

2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 6

Test Site: Audix Fully Chamber



Condition : 3m AH-840 (101092)

Ant. Pol. : HORIZONTAL

Limit : ABOVE 1GHZ(PK)

Env. /Ins. : 23°C / 41% N9030A

Engineer : Brian

EUT : DMP-Z1

Power Rating : DC 7.2V

Memo : Tx 2480MHz(8DPSK)

Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBUV/m)	(dBUV/m)	(dB)	

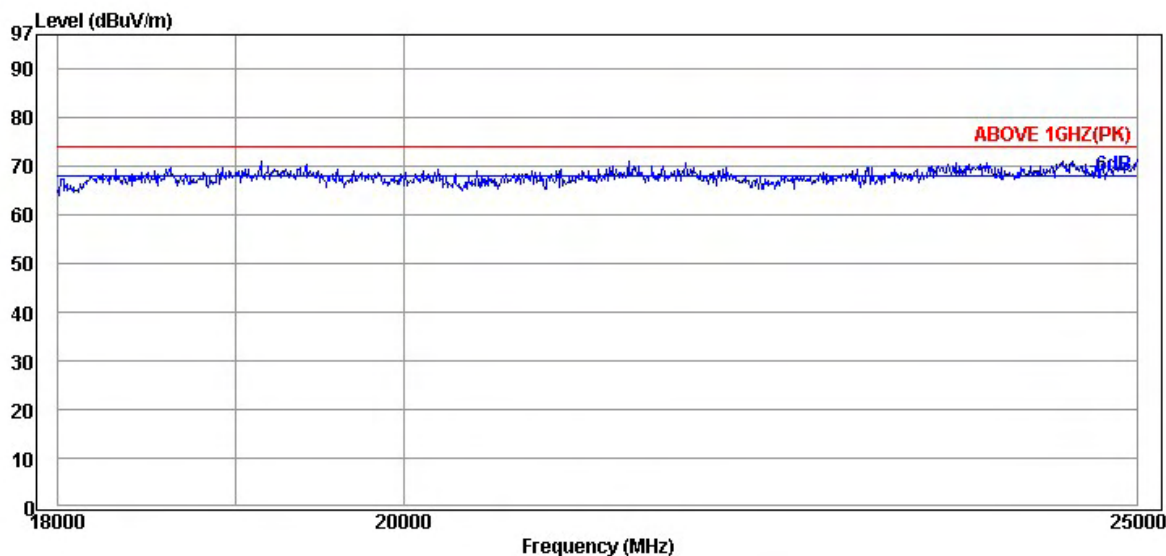
Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.

2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 13

Test Site: Audix Fully Chamber



Condition : 3m AH-840 (101092)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 41% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Rx 2441MHz

Ant. Pol. : VERTICAL

Engineer : Brian

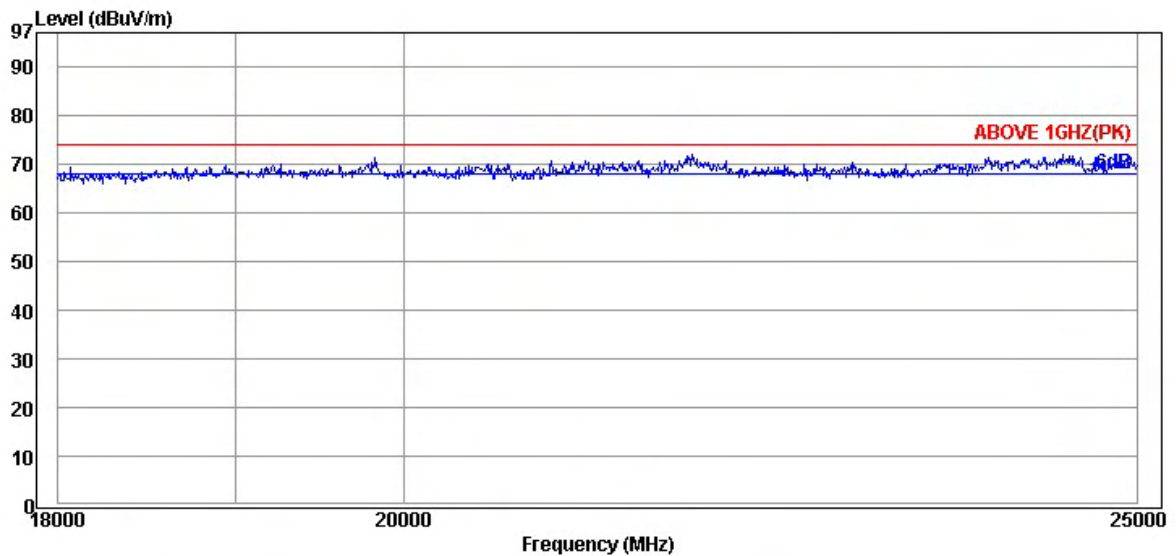
Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBUV/m)	(dBUV/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.



Data no. : 14

Test Site: Audix Fully Chamber



Condition : 3m AH-840 (101092)
 Limit : ABOVE 1GHZ(PK)
 Env. /Ins. : 23°C / 41% N9030A
 EUT : DMP-Z1
 Power Rating : DC 7.2V
 Memo : Rx 2441MHz

Ant. Pol. : HORIZONTAL

Engineer : Brian

Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB/m)	(dB)	(dBμV)	(dBUV/m)	(dBUV/m)	(dB)	

Remark: 1. Emission Level= Antenna Factor +Cable Loss + Reading.
 2. The emissions not reported are 20 dB lower than the specified limit.