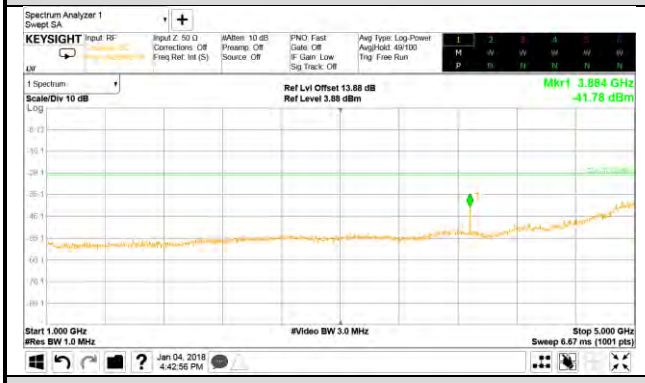
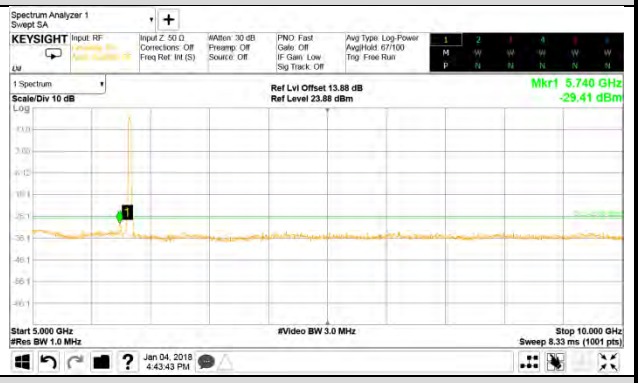
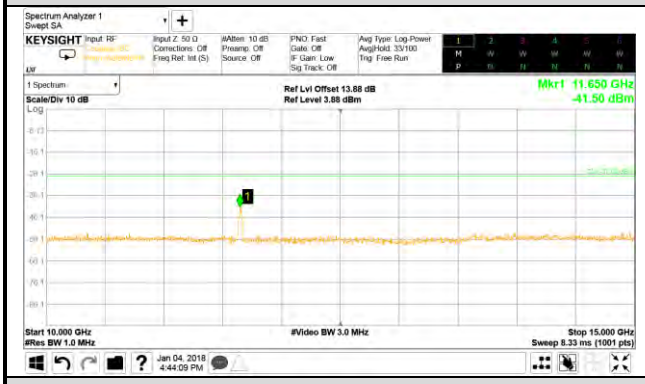
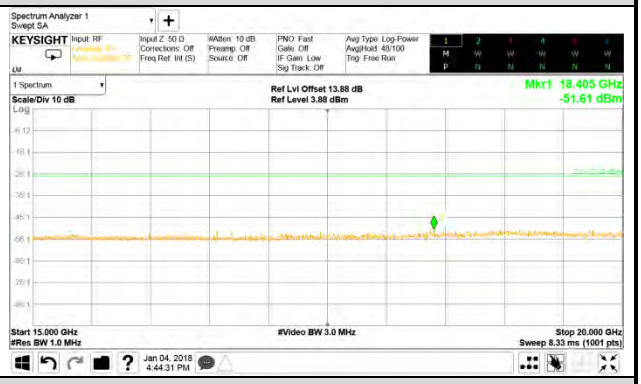
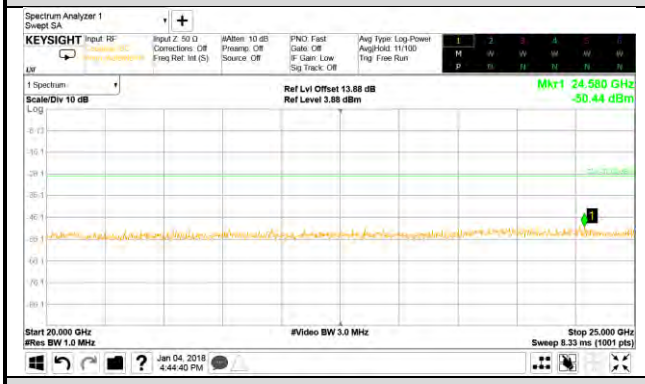
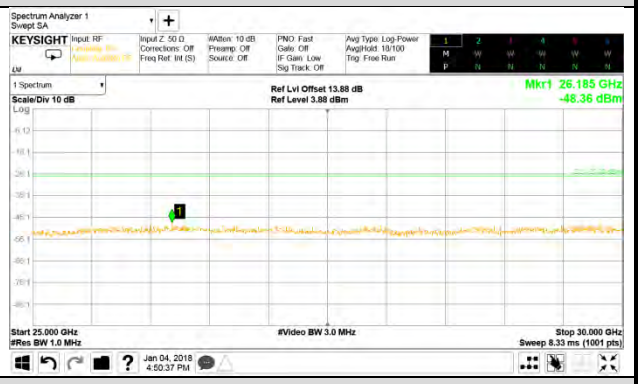
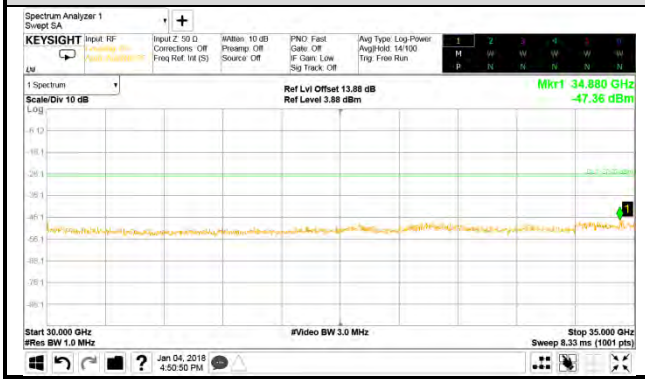
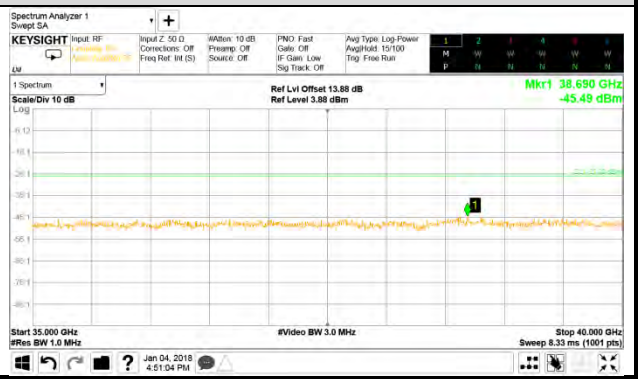
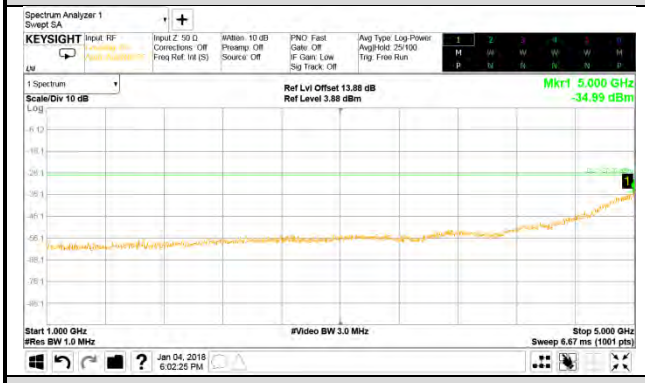
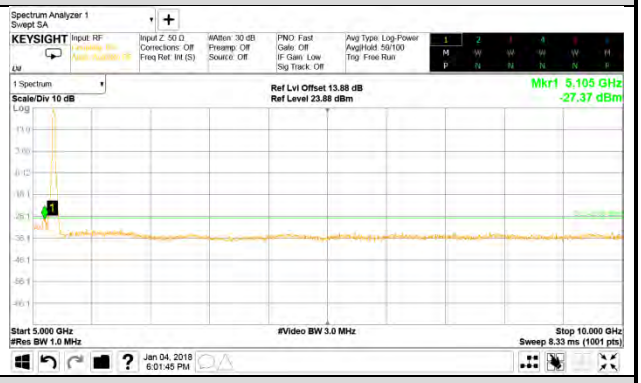
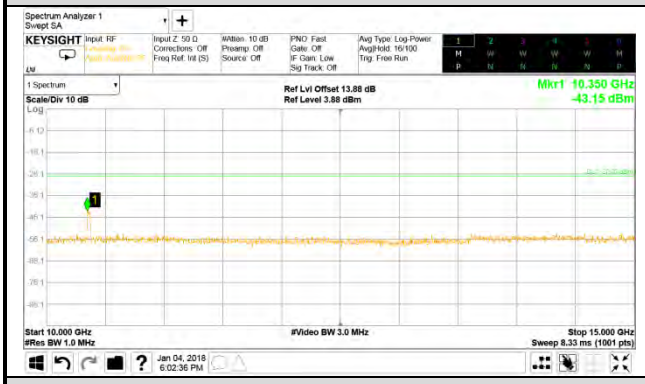
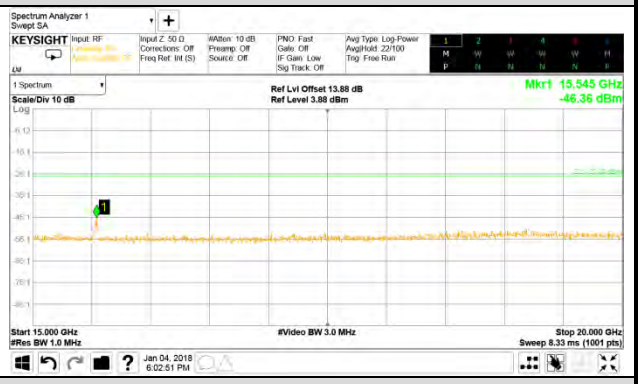
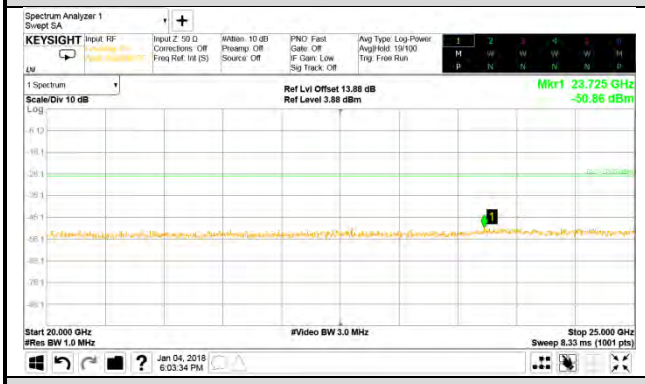
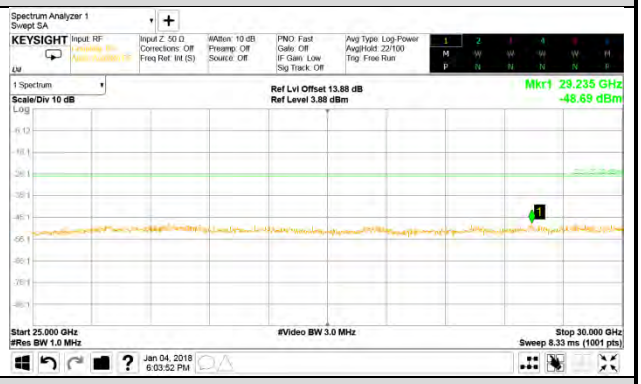
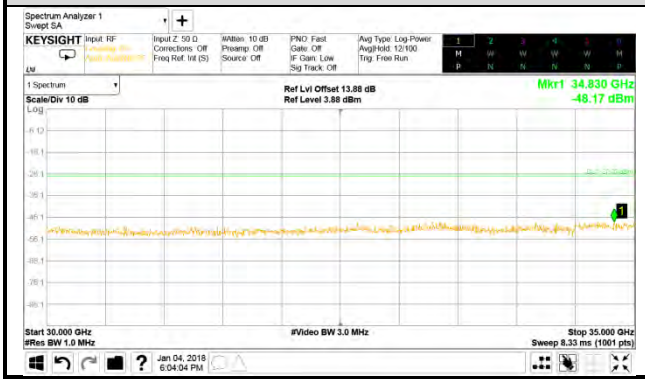
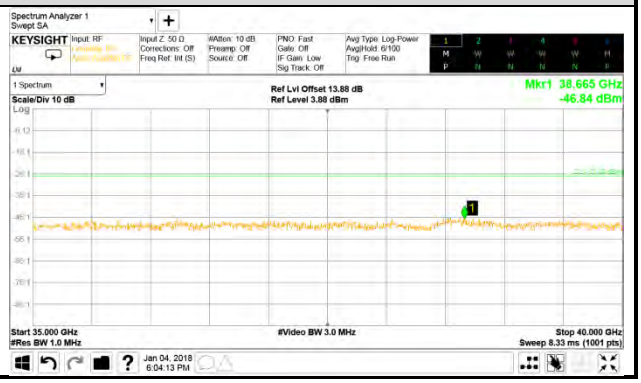
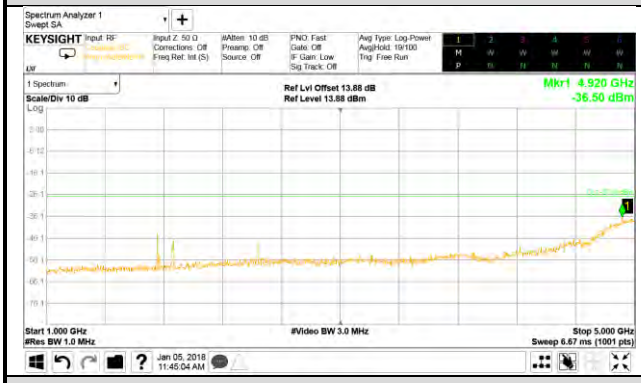
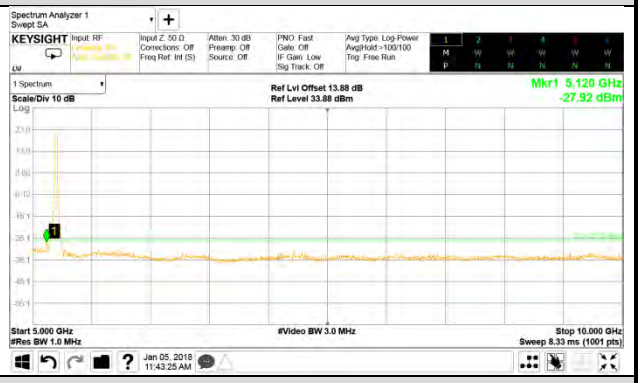
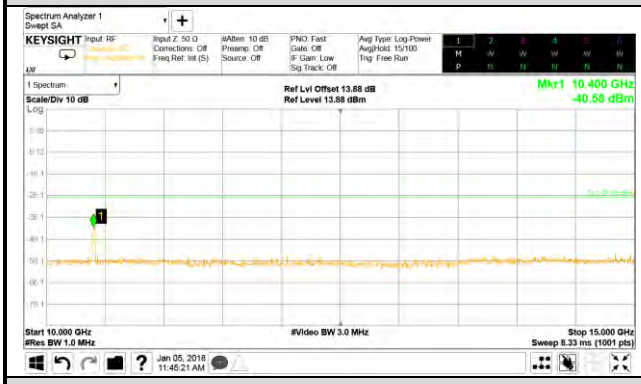
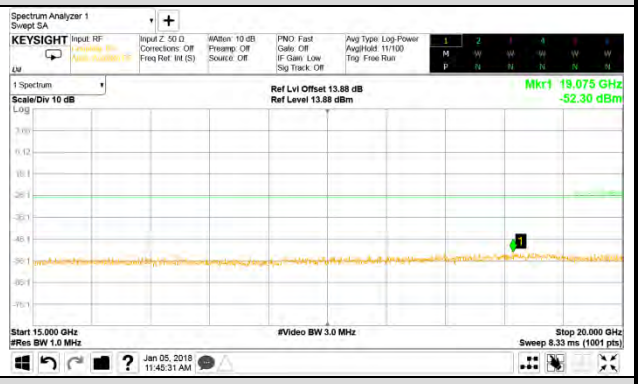
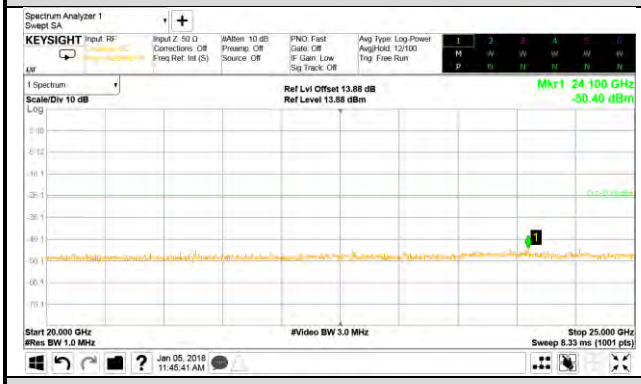
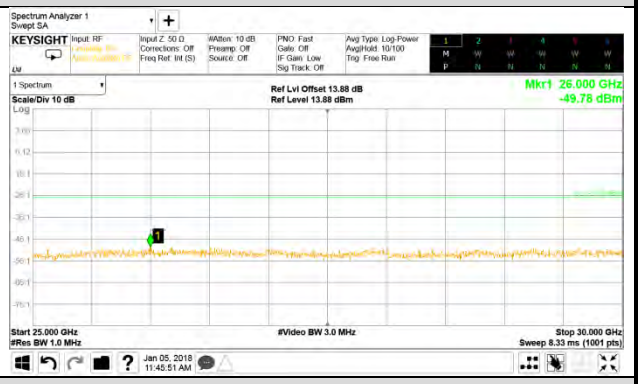
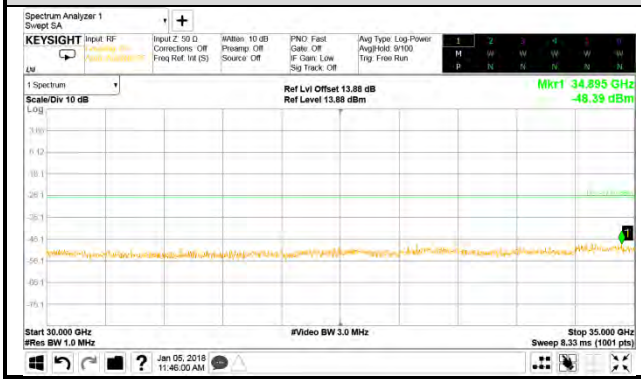
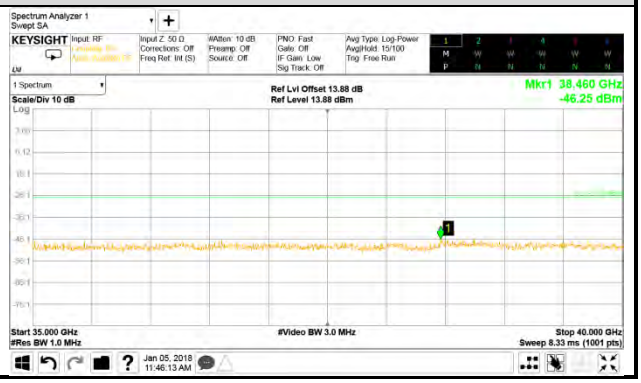
測試日期	2018/01/04	環境溫/濕度	15℃/55%
模式	802.11a	UNII Band	IV
		測試頻率	5825MHz
測試電壓	DC 24V (經直流電源供應器供電)		

1GHz – 5GHz	5GHz – 10GHz
	
10GHz – 15GHz	15GHz – 20GHz
	
20GHz – 25GHz	25GHz – 30GHz
	
30GHz – 35GHz	35GHz – 40GHz
	

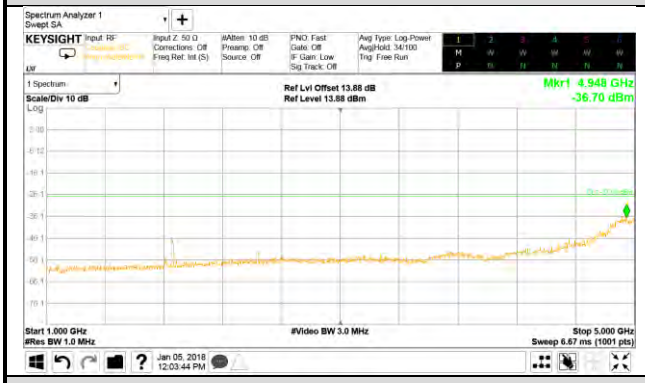
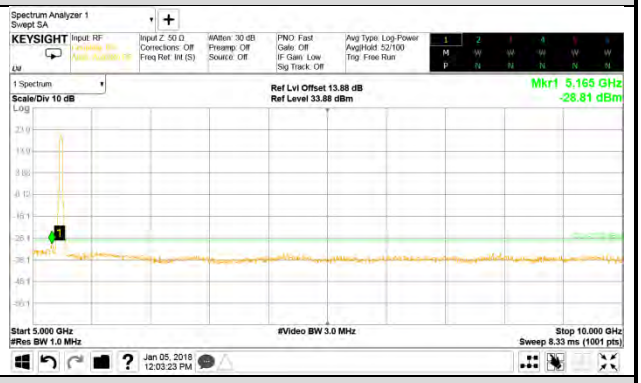
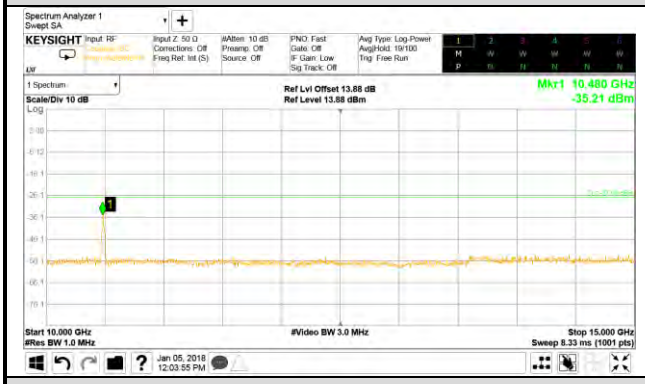
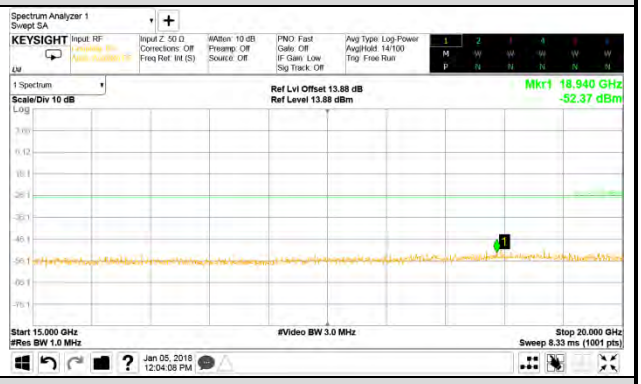
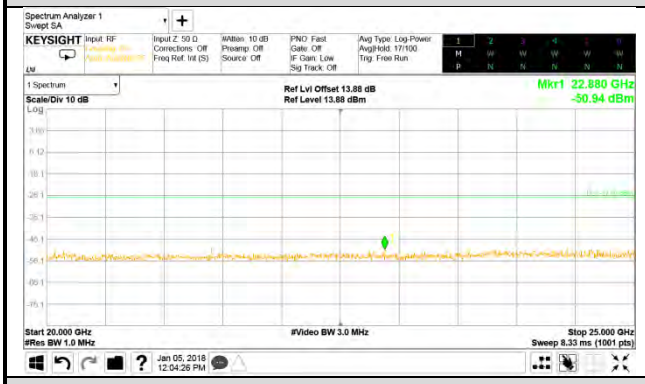
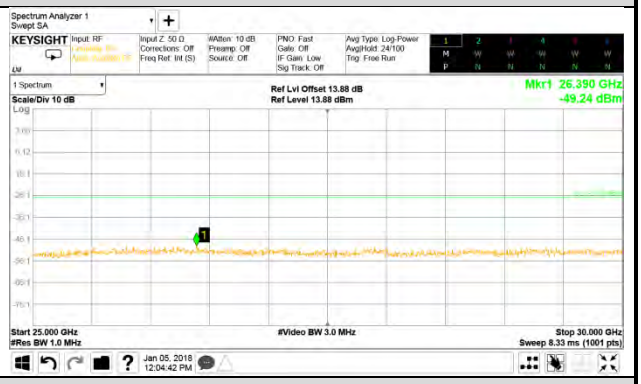
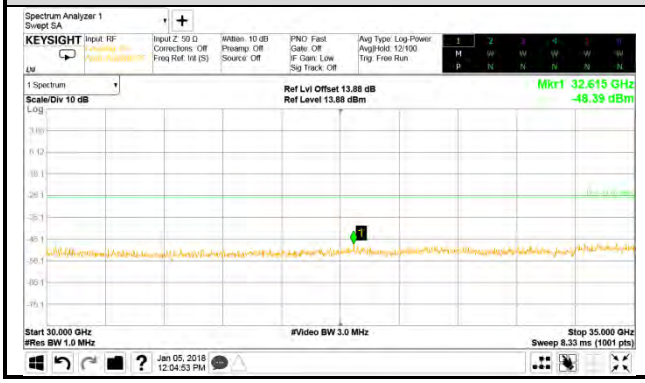
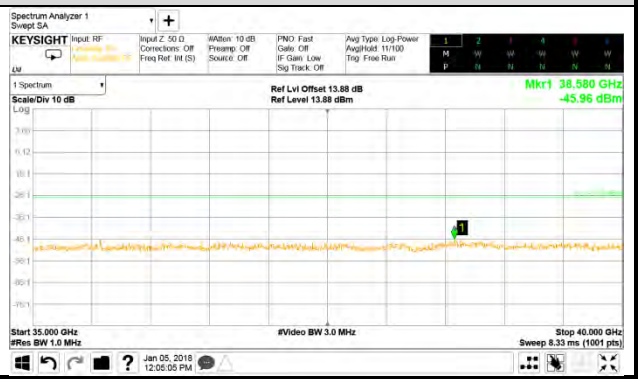
測試日期	2018/01/04	環境溫/濕度	15℃/55%
模式	802.11n-HT20	UNII Band	I
		測試頻率	5180MHz
測試電壓	DC 24V (經直流電源供應器供電)		

1GHz – 5GHz	5GHz – 10GHz
	
10GHz – 15GHz	15GHz – 20GHz
	
20GHz – 25GHz	25GHz – 30GHz
	
30GHz – 35GHz	35GHz – 40GHz
	

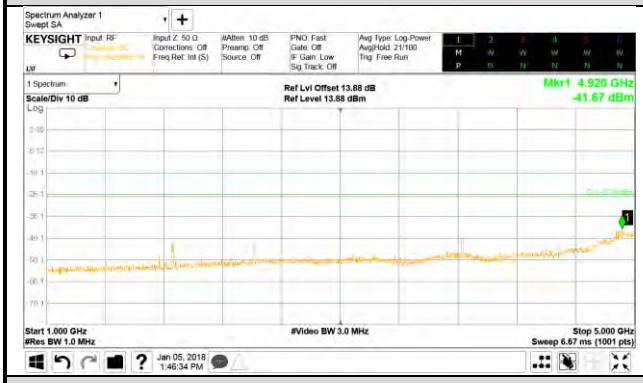
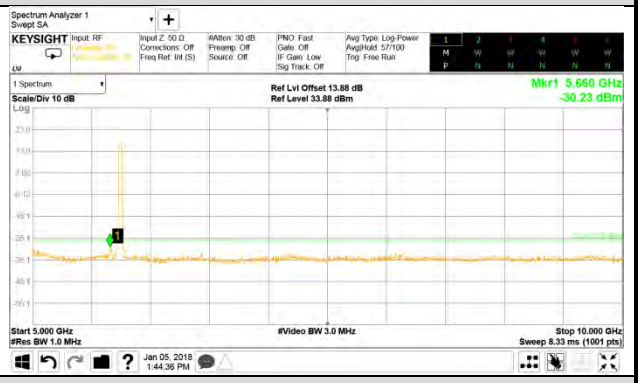
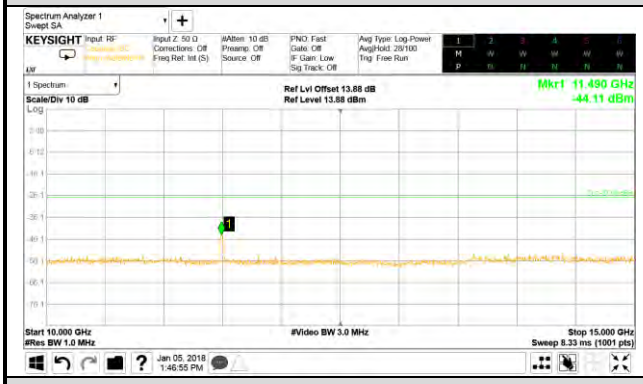
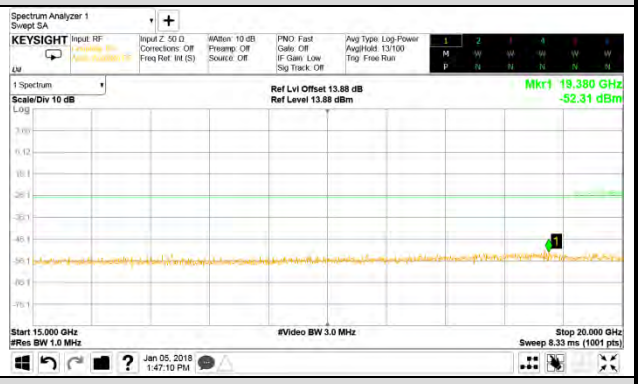
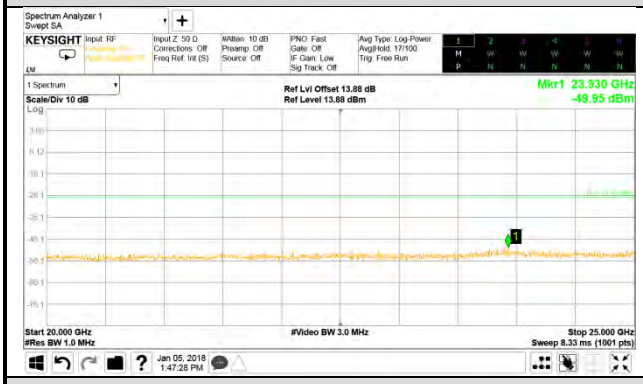
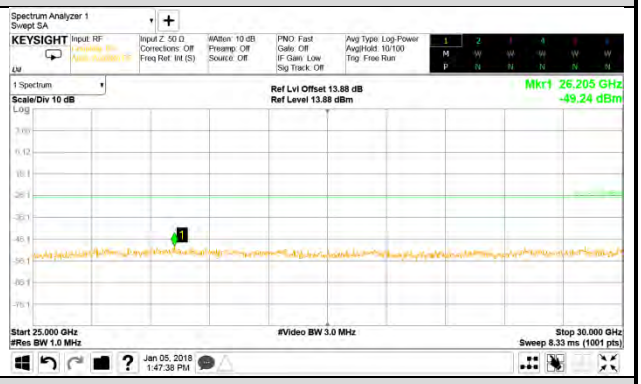
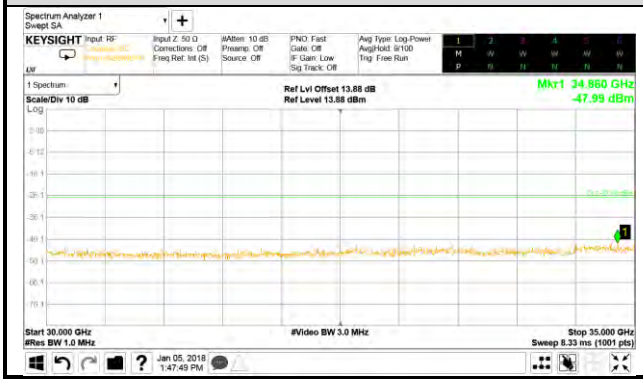
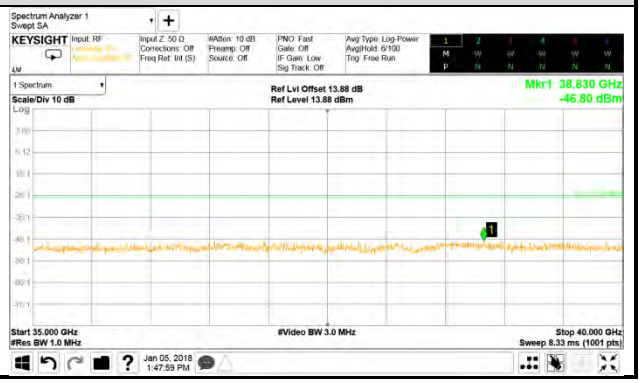
測試日期	2018/01/04	環境溫/濕度	15℃/55%
模式	802.11n-HT20	UNII Band	I
		測試頻率	5200MHz
測試電壓	DC 24V (經直流電源供應器供電)		

1GHz – 5GHz	5GHz – 10GHz
	
10GHz – 15GHz	15GHz – 20GHz
	
20GHz – 25GHz	25GHz – 30GHz
	
30GHz – 35GHz	35GHz – 40GHz
	

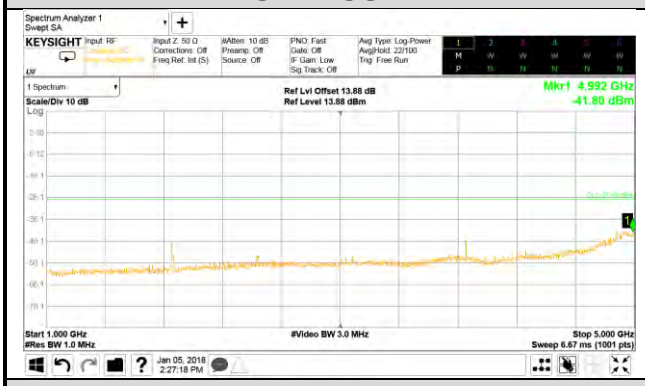
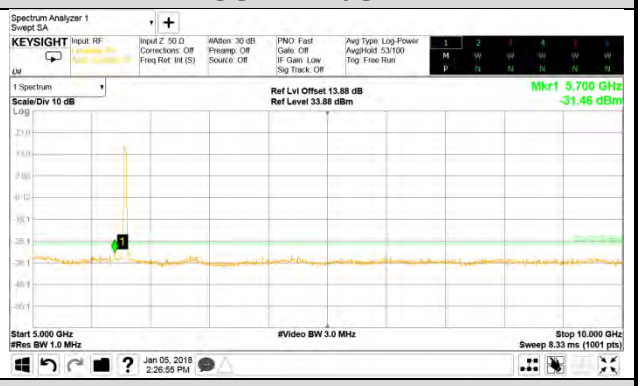
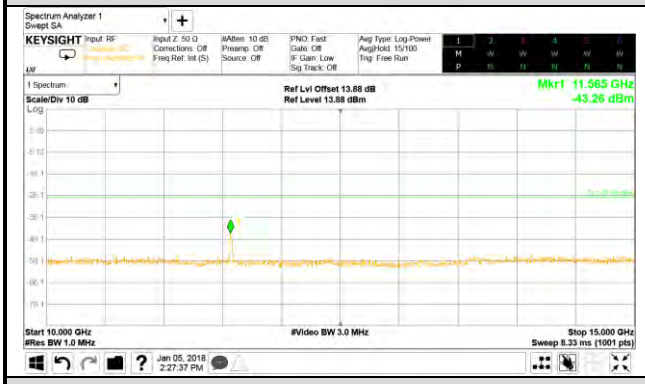
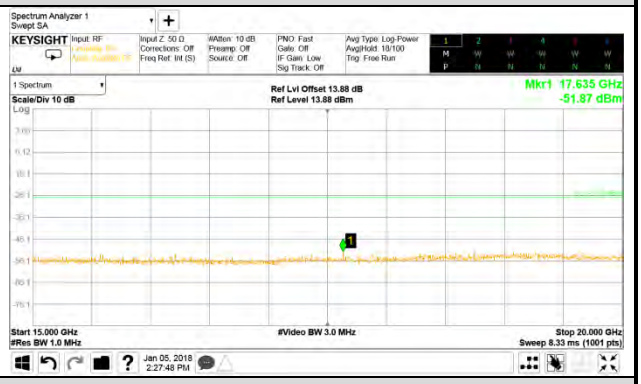
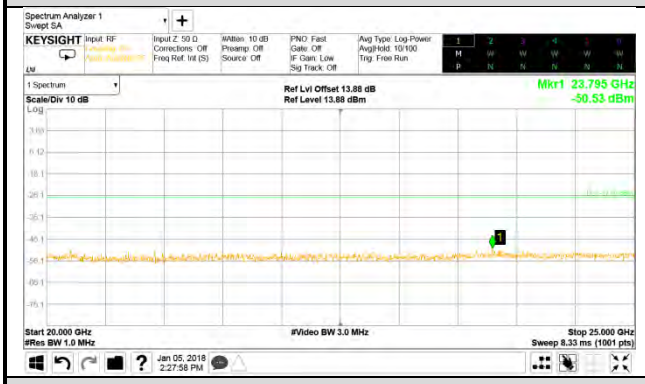
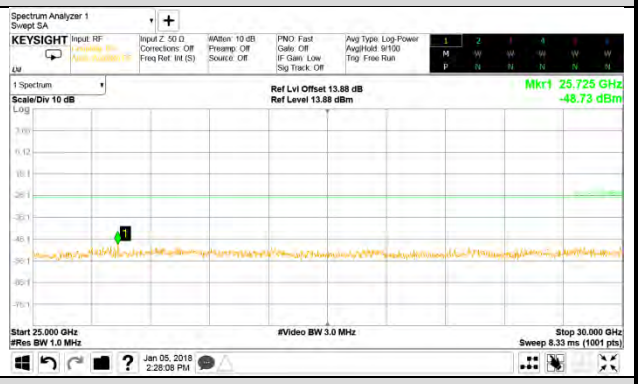
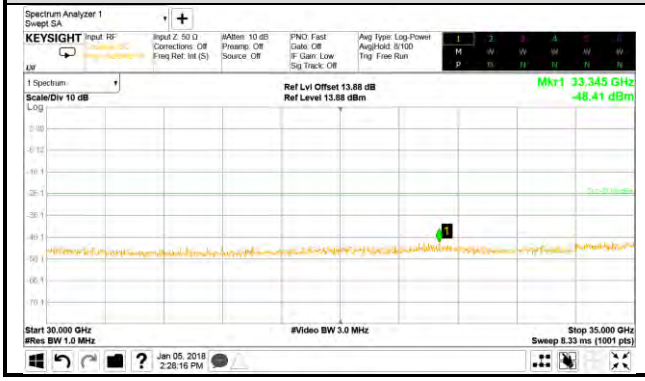
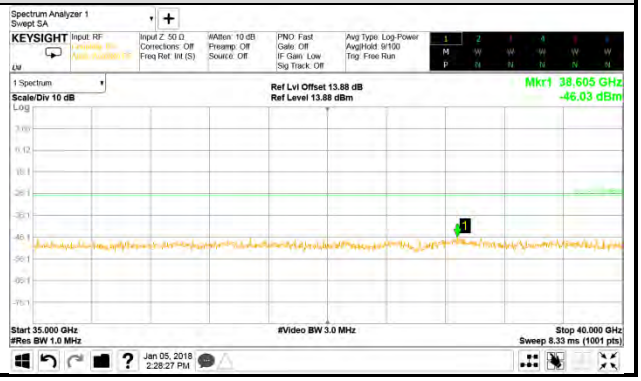
測試日期	2018/01/04	環境溫/濕度	15℃/55%
模式	802.11n-HT20	UNII Band	I
		測試頻率	5240MHz
測試電壓	DC 24V (經直流電源供應器供電)		

1GHz – 5GHz	5GHz – 10GHz
	
10GHz – 15GHz	15GHz – 20GHz
	
20GHz – 25GHz	25GHz – 30GHz
	
30GHz – 35GHz	35GHz – 40GHz
	

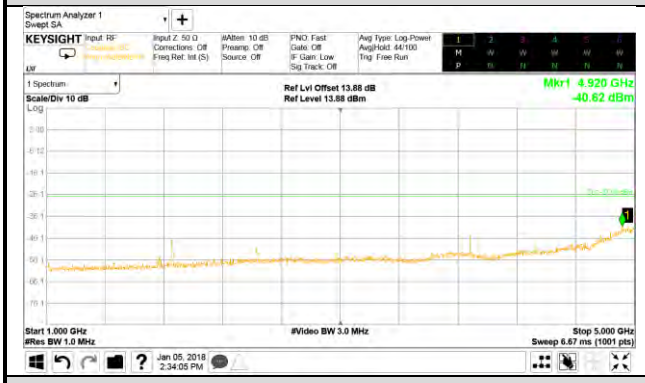
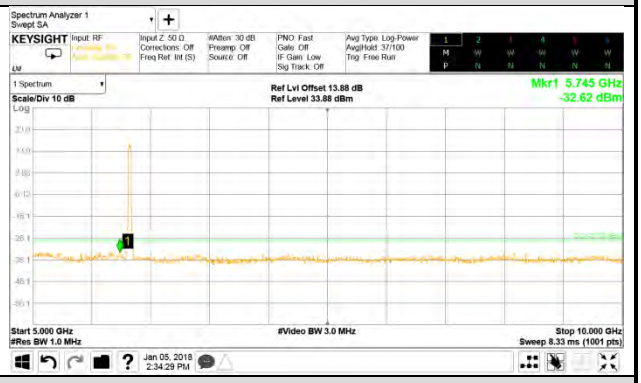
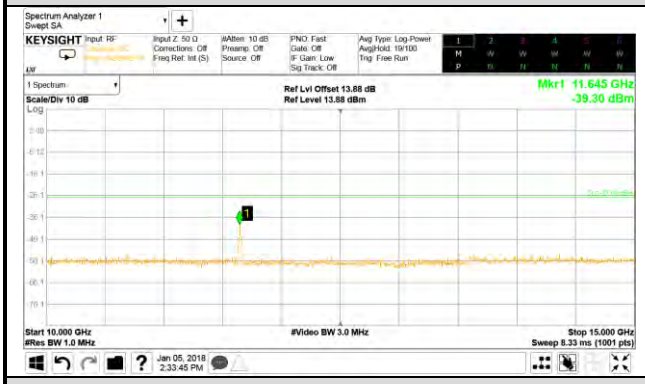
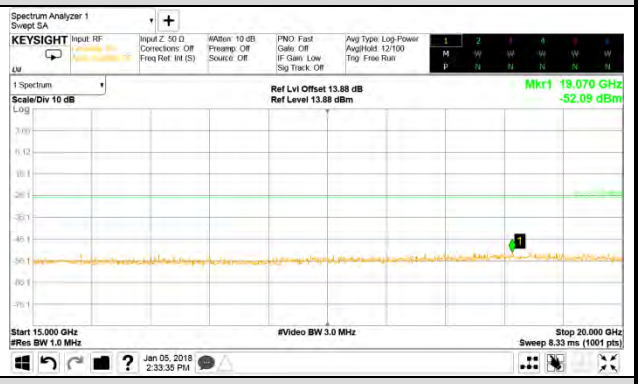
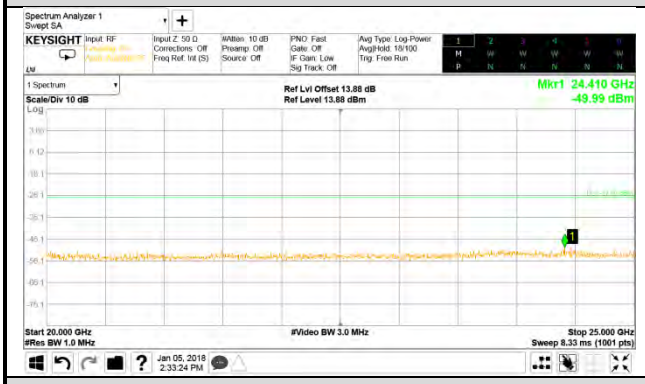
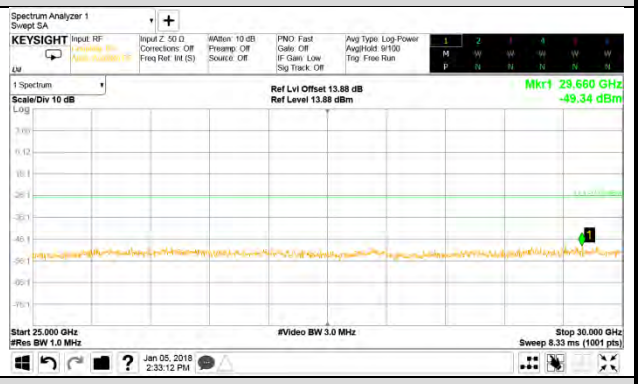
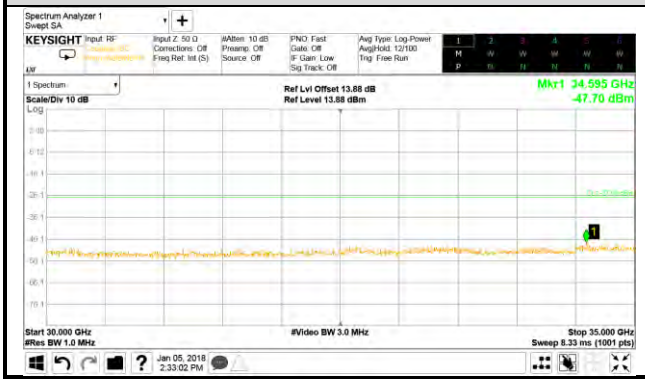
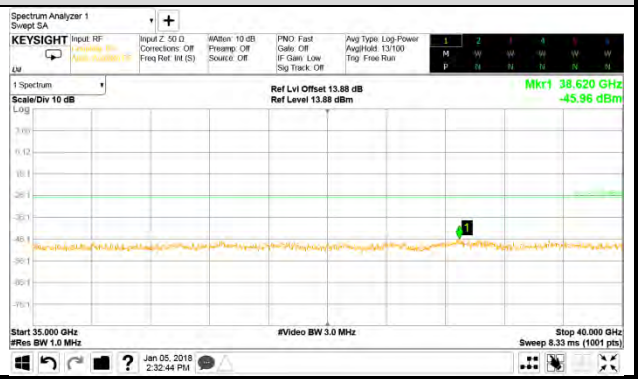
測試日期	2018/01/04	環境溫/濕度	15℃/55%
模式	802.11n-HT20	UNII Band	IV
		測試頻率	5745MHz
測試電壓	DC 24V (經直流電源供應器供電)		

1GHz – 5GHz	5GHz – 10GHz
	
10GHz – 15GHz	15GHz – 20GHz
	
20GHz – 25GHz	25GHz – 30GHz
	
30GHz – 35GHz	35GHz – 40GHz
	

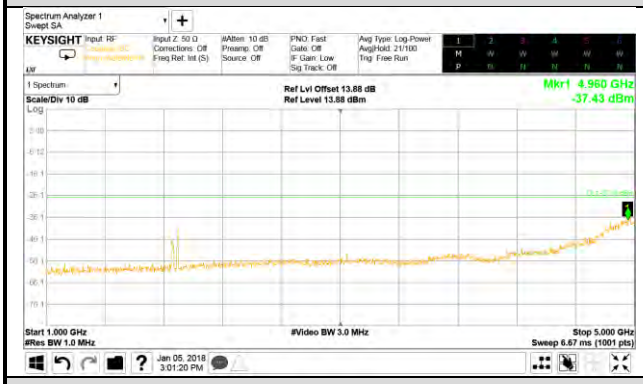
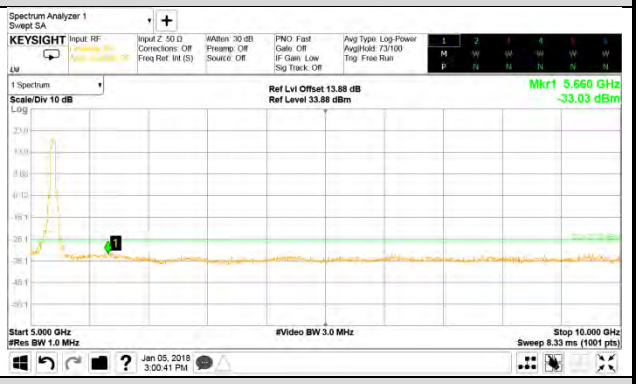
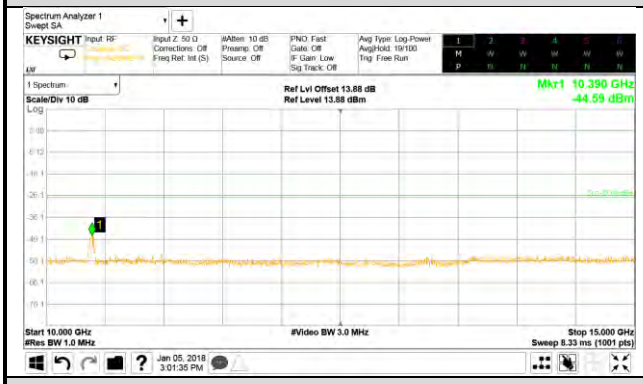
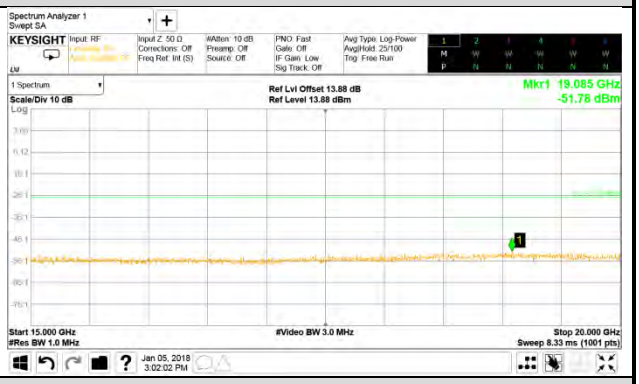
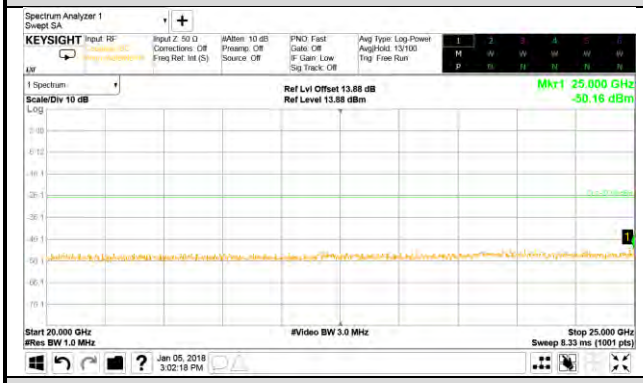
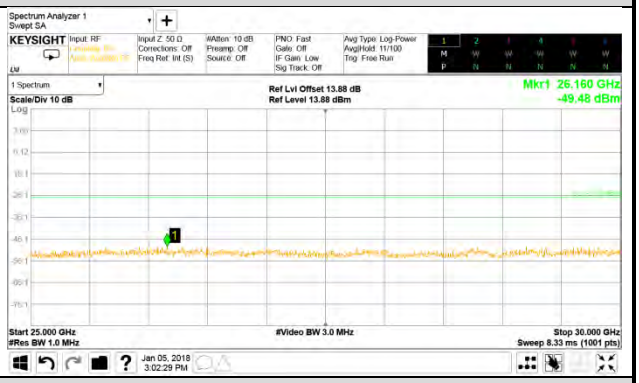
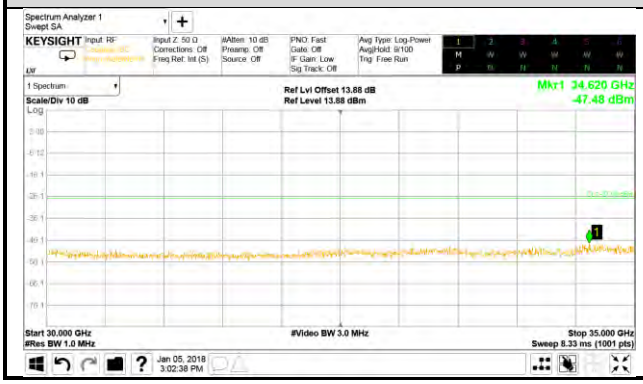
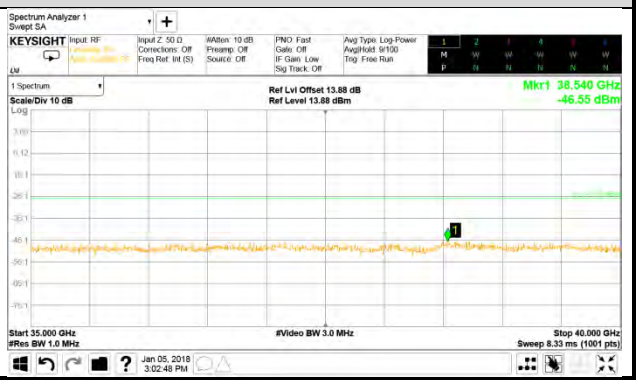
測試日期	2018/01/04	環境溫/濕度	15℃/55%
模式	802.11n-HT20	UNII Band	IV
		測試頻率	5785MHz
測試電壓	DC 24V (經直流電源供應器供電)		

1GHz – 5GHz	5GHz – 10GHz
	
10GHz – 15GHz	15GHz – 20GHz
	
20GHz – 25GHz	25GHz – 30GHz
	
30GHz – 35GHz	35GHz – 40GHz
	

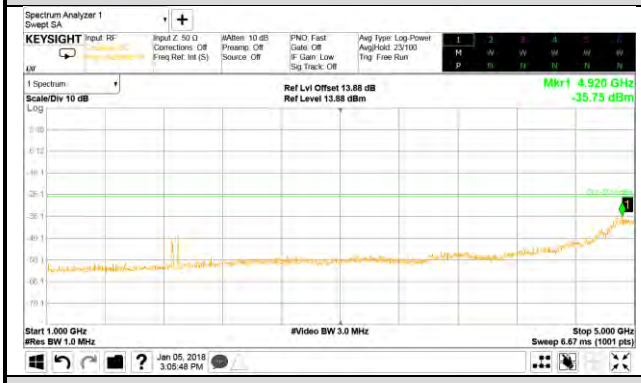
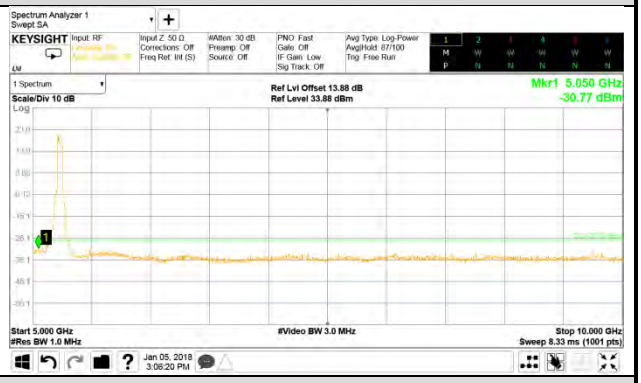
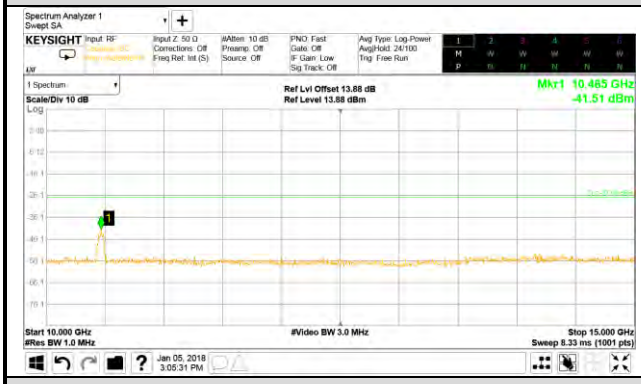
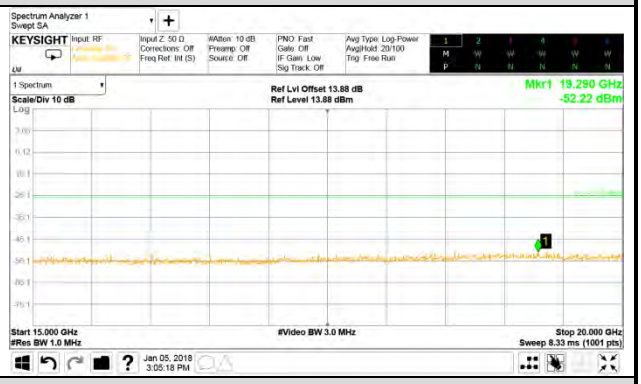
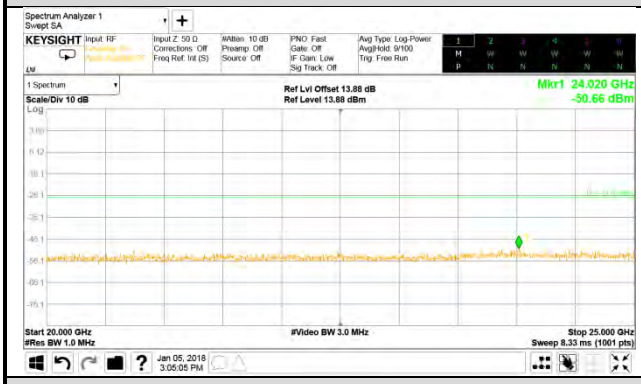
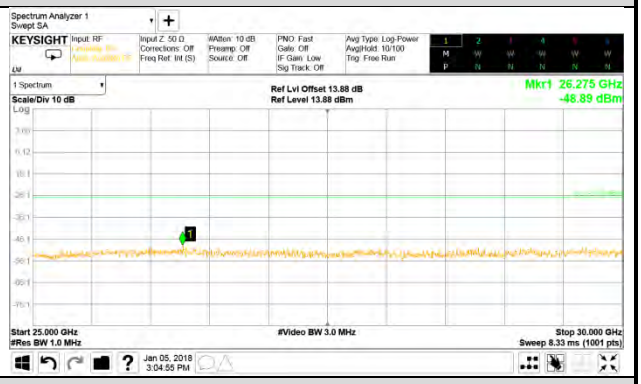
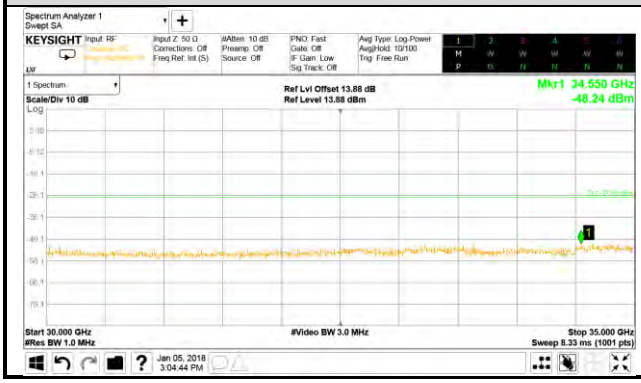
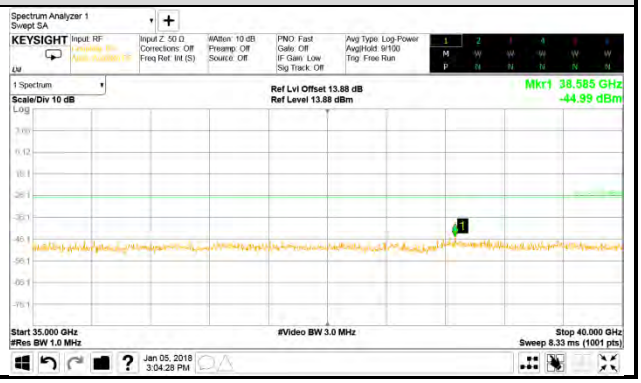
測試日期	2018/01/04	環境溫/濕度	15℃/55%
模式	802.11n-HT20	UNII Band	IV
		測試頻率	5825MHz
測試電壓	DC 24V (經直流電源供應器供電)		

1GHz – 5GHz	5GHz – 10GHz
	
10GHz – 15GHz	15GHz – 20GHz
	
20GHz – 25GHz	25GHz – 30GHz
	
30GHz – 35GHz	35GHz – 40GHz
	

測試日期	2018/01/05	環境溫/濕度	15℃/55%
模式	802.11n-HT40	UNII Band	I
		測試頻率	5190MHz
測試電壓	DC 24V (經直流電源供應器供電)		

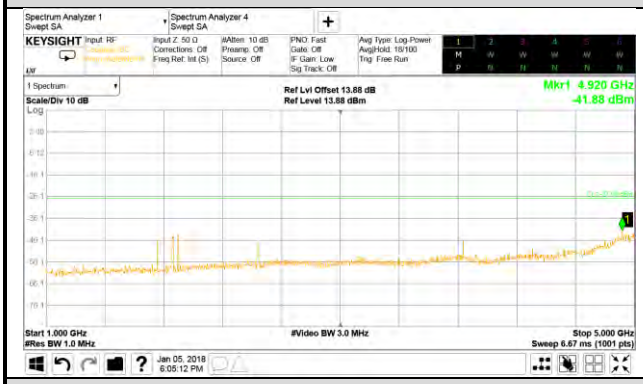
1GHz – 5GHz	5GHz – 10GHz
	
10GHz – 15GHz	15GHz – 20GHz
	
20GHz – 25GHz	25GHz – 30GHz
	
30GHz – 35GHz	35GHz – 40GHz
	

測試日期	2018/01/05	環境溫/濕度	15℃/55%
模式	802.11n-HT40	UNII Band	I
		測試頻率	5230MHz
測試電壓	DC 24V (經直流電源供應器供電)		

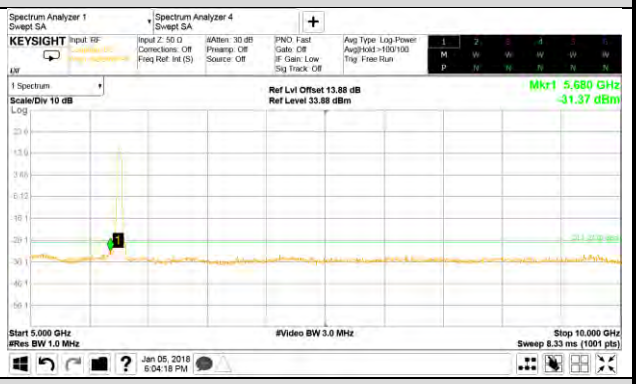
1GHz – 5GHz	5GHz – 10GHz
	
10GHz – 15GHz	15GHz – 20GHz
	
20GHz – 25GHz	25GHz – 30GHz
	
30GHz – 35GHz	35GHz – 40GHz
	

測試日期	2018/01/05	環境溫/濕度	15℃/55%
模式	802.11n-HT40	UNII Band	IV
		測試頻率	5755MHz
測試電壓	DC 24V (經直流電源供應器供電)		

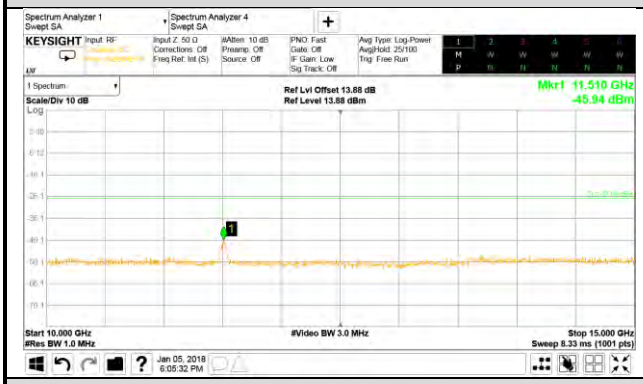
1GHz – 5GHz



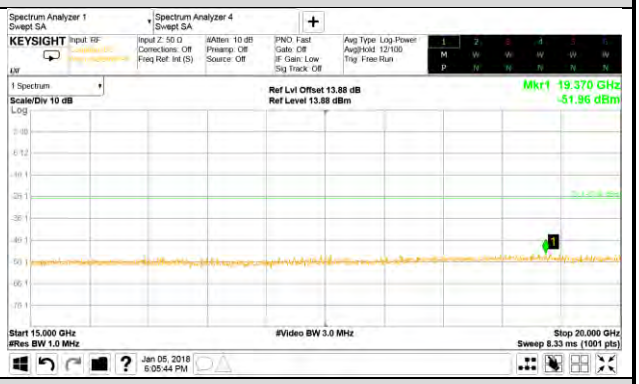
5GHz – 10GHz



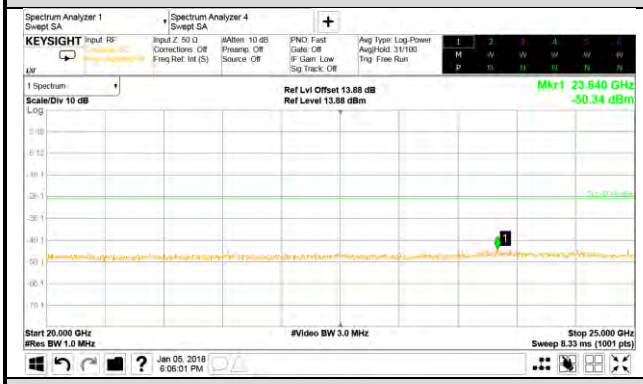
10GHz – 15GHz



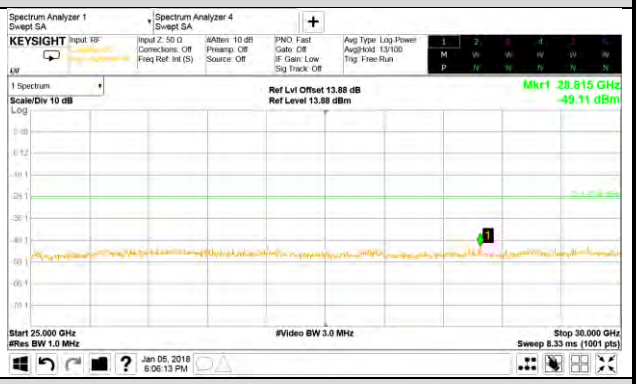
15GHz – 20GHz



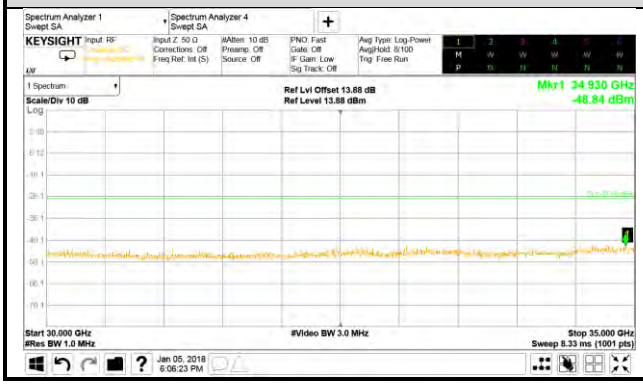
20GHz – 25GHz



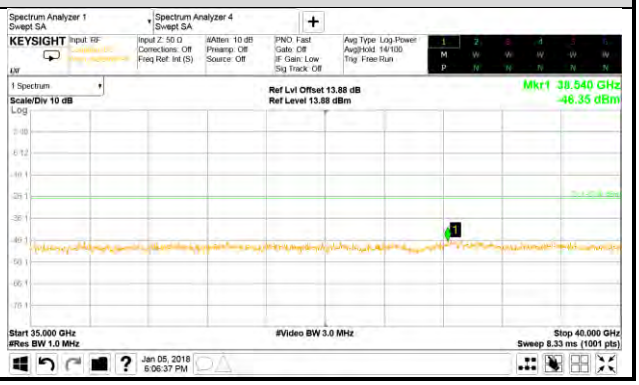
25GHz – 30GHz



30GHz – 35GHz

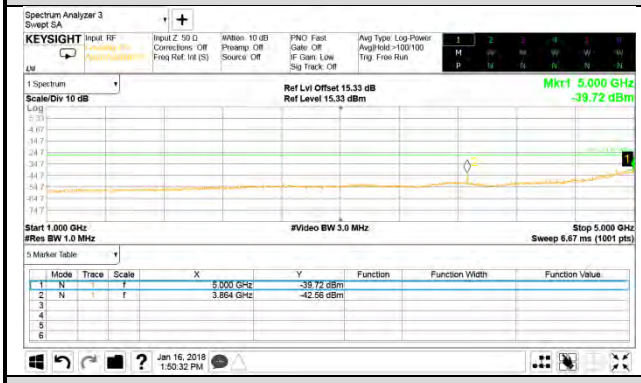


35GHz – 40GHz

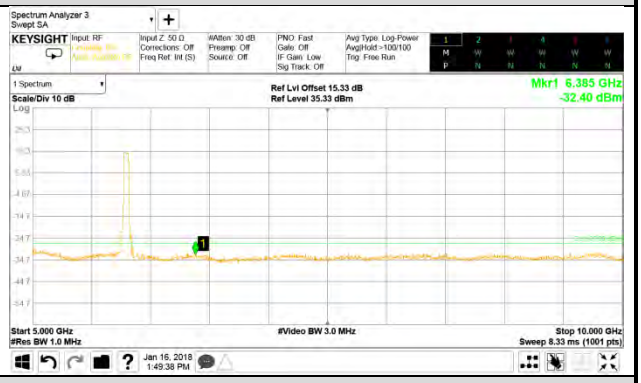


測試日期	2018/01/05	環境溫/濕度	15℃/55%
模式	802.11n-HT40	UNII Band	IV
		測試頻率	5795MHz
測試電壓	DC 24V (經直流電源供應器供電)		

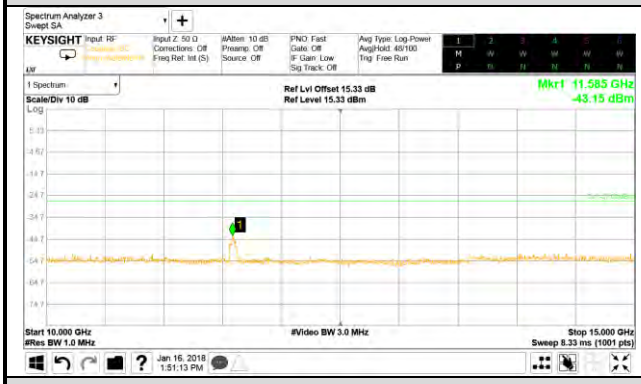
1GHz – 5GHz



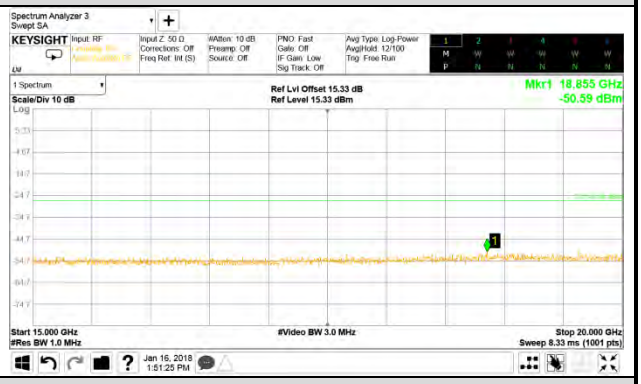
5GHz – 10GHz



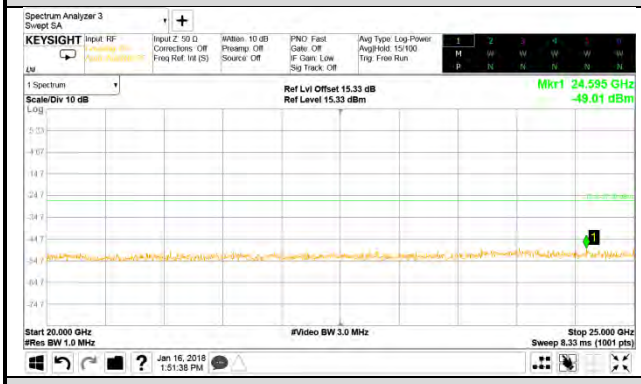
10GHz – 15GHz



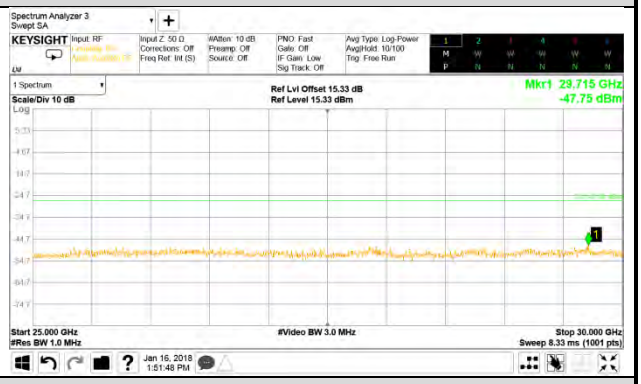
15GHz – 20GHz



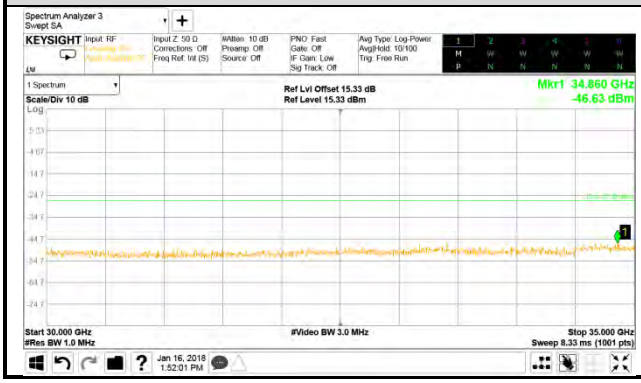
20GHz – 25GHz



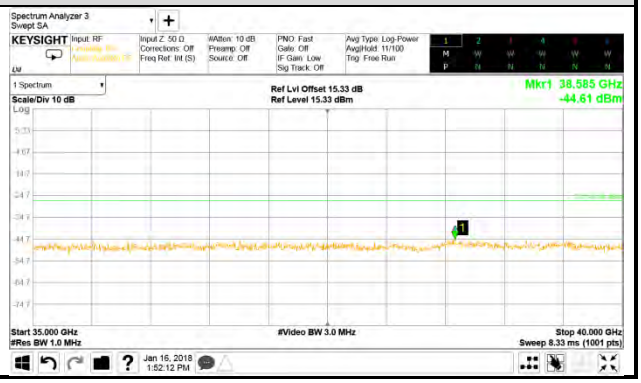
25GHz – 30GHz



30GHz – 35GHz

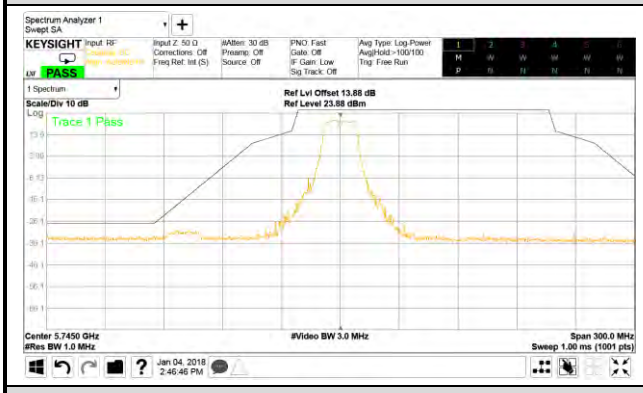
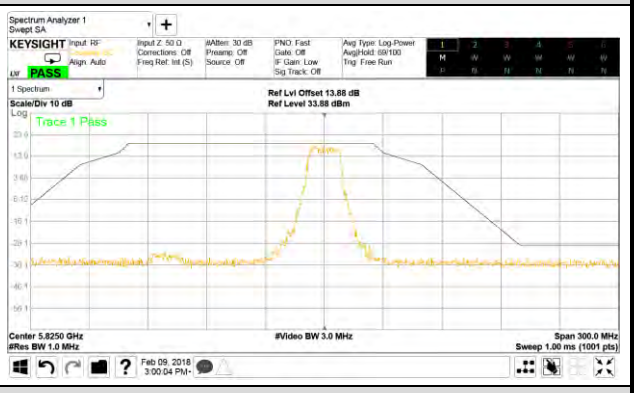
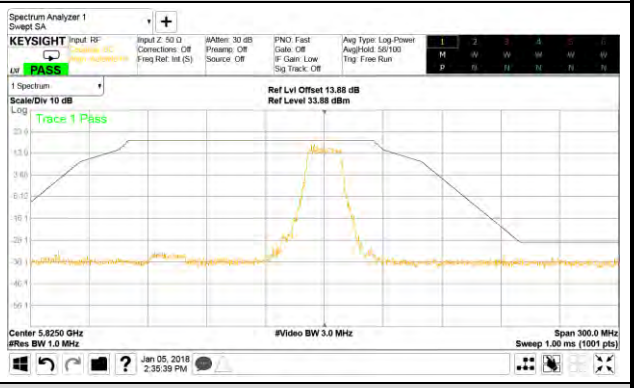
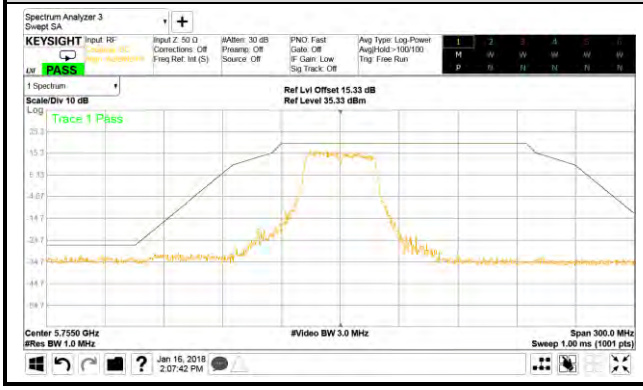


35GHz – 40GHz



5. 頻帶邊緣之 RF 傳導發射之量測

測試日期	2018/01/04 ~ 16	環境溫/濕度	15~18℃/55~60%
測試電壓	DC 24V (經直流電源供應器供電)		

802.11a	
5745MHz	5825MHz
	
802.11n-HT20	
5745MHz	5825MHz
	
802.11n-HT20	
5755MHz	5795MHz
	

6. 電波暴露量之量測

測試日期	2018/01/04	環境溫/濕度	18℃/60%
測試電壓	DC 24V (透過 DC 電源供應器供電)		

距離人體(r):	20	cm			
最大發射功率(P):	18.59	dBm	=	72.277	mW
最大天線增益(G):	3	dBi	=	1.995	Numerical
MPE (S) = (P*G) / (4*π*r^2) =		**0.0287**			mW/cm^2

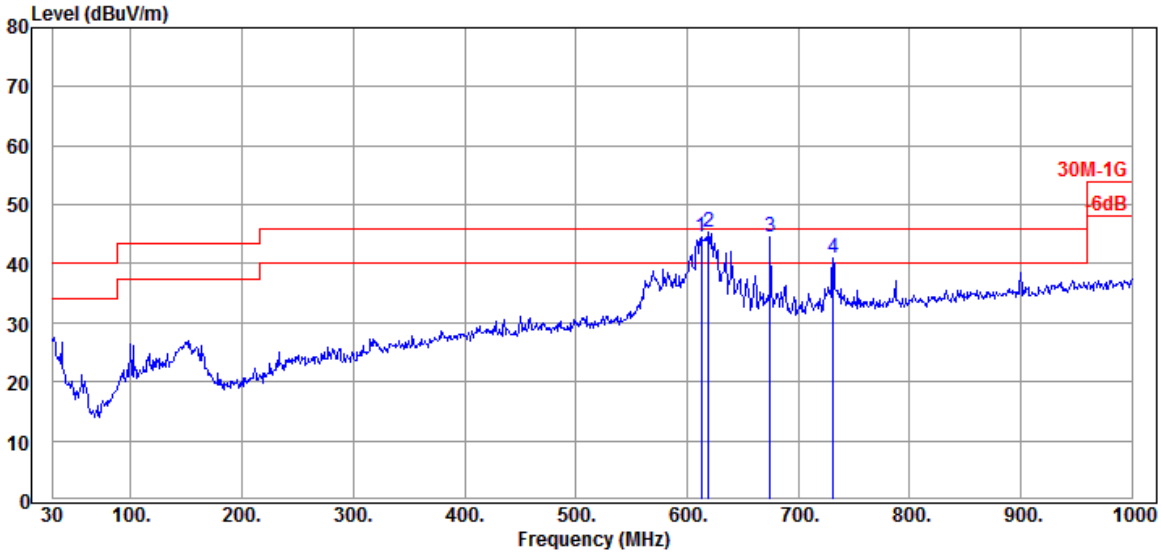
註：1. 最大發射功率系指5GHz各模式/頻道中最大之發射功率功率。

2. 電磁波曝露量MPE標準值1mW/cm^2，送測產品實測值為：0.0287 mW/cm^2

附錄 二

輻射干擾場強量測掃頻圖資料
(頻率範圍 30MHz~25000MHz)

Data no. : 3 **Test Site**: AUDIX No.1 3m Chamber

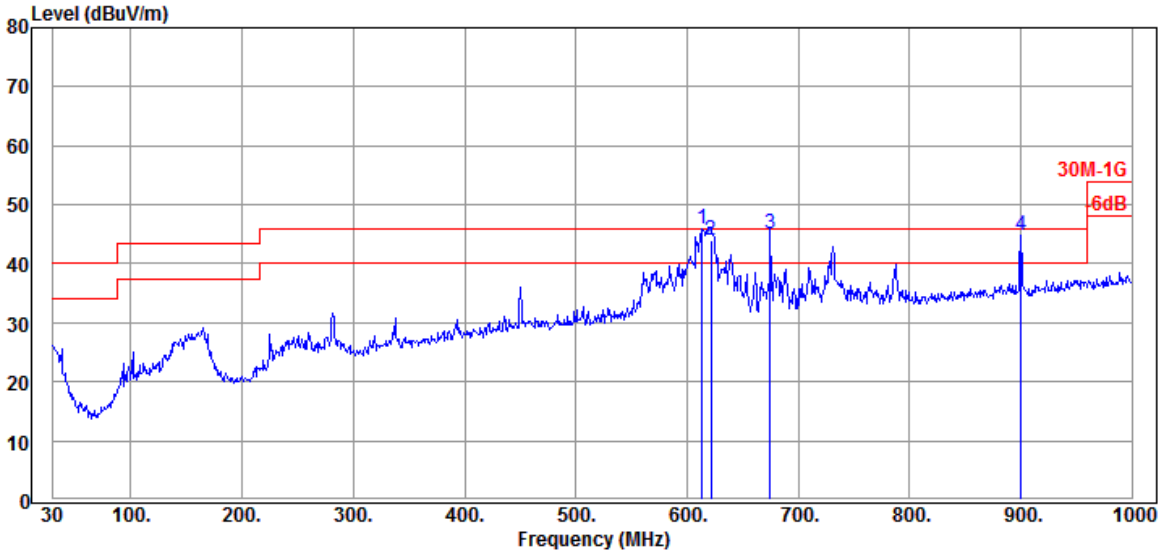


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5240MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.97	24.67	6.80	13.03	44.50	46.00	1.50	Peak
2	619.76	24.69	6.82	13.74	45.25	46.00	0.75	Peak
3	675.05	24.82	7.01	12.69	44.52	46.00	1.48	Peak
4	731.31	25.23	7.26	8.39	40.88	46.00	5.12	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. : 4 **Test Site**: AUDIX No.1 3m Chamber

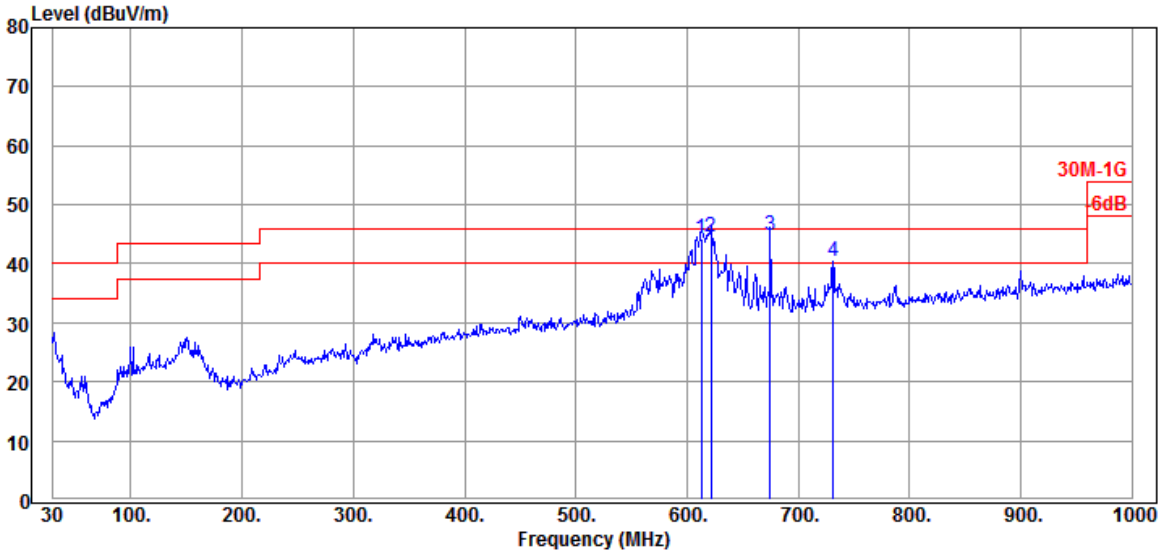


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5240MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	613.94	24.68	6.80	14.41	45.89	46.00	0.11	Peak
2	621.70	24.69	6.82	12.51	44.02	46.00	1.98	QP
3	675.05	24.82	7.01	13.19	45.02	46.00	0.98	Peak
4	900.09	26.81	8.17	9.90	44.88	46.00	1.12	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. : 7 **Test Site**: AUDIX No.1 3m Chamber

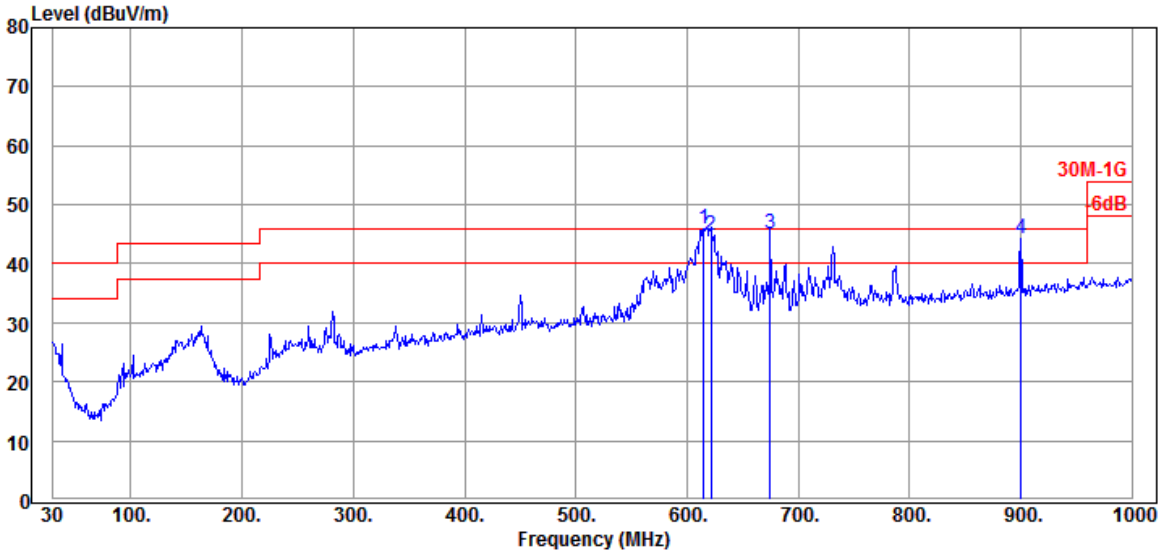


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.97	24.67	6.80	12.80	44.27	46.00	1.73	QP
2	621.70	24.69	6.82	13.11	44.62	46.00	1.38	QP
3	675.05	24.82	7.01	12.89	44.72	46.00	1.28	QP
4	731.31	25.23	7.26	8.01	40.50	46.00	5.50	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. : 8 **Test Site**: AUDIX No.1 3m Chamber

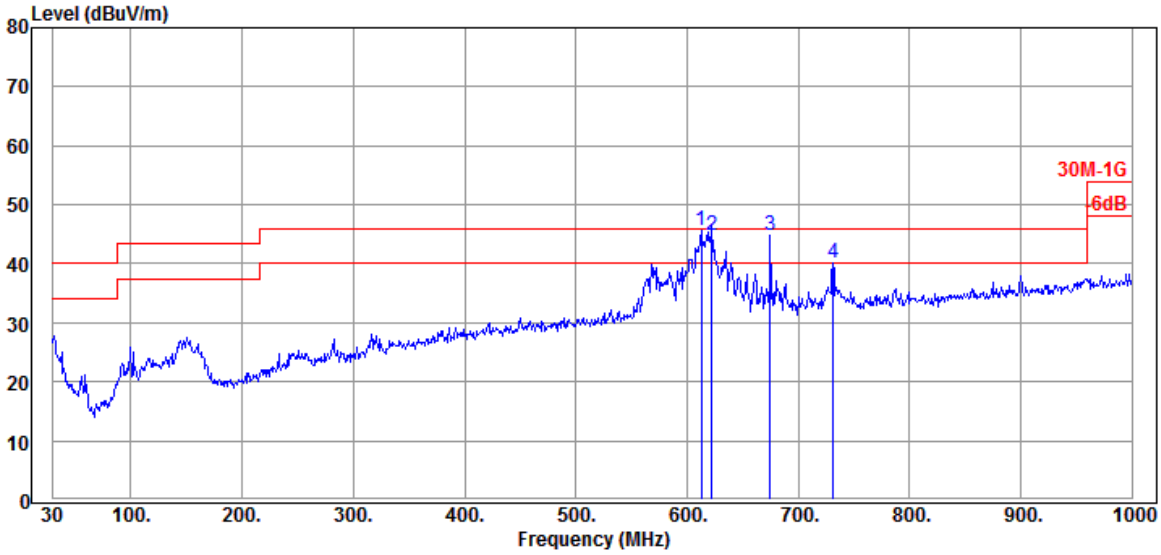


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	614.91	24.68	6.80	14.42	45.90	46.00	0.10	Peak
2	621.70	24.69	6.82	13.31	44.82	46.00	1.18	QP
3	675.05	24.82	7.01	13.16	44.99	46.00	1.01	Peak
4	900.09	26.81	8.17	9.17	44.15	46.00	1.85	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

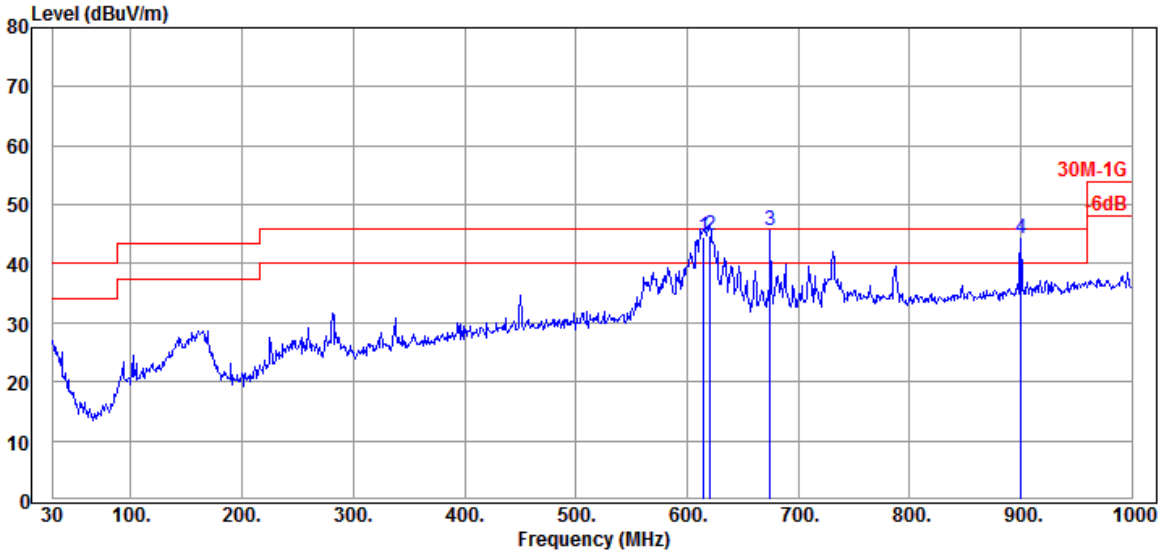


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.97	24.67	6.80	14.07	45.54	46.00	0.46	Peak
2	622.67	24.70	6.83	13.30	44.83	46.00	1.17	QP
3	675.05	24.82	7.01	12.97	44.80	46.00	1.20	Peak
4	731.31	25.23	7.26	7.71	40.20	46.00	5.80	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

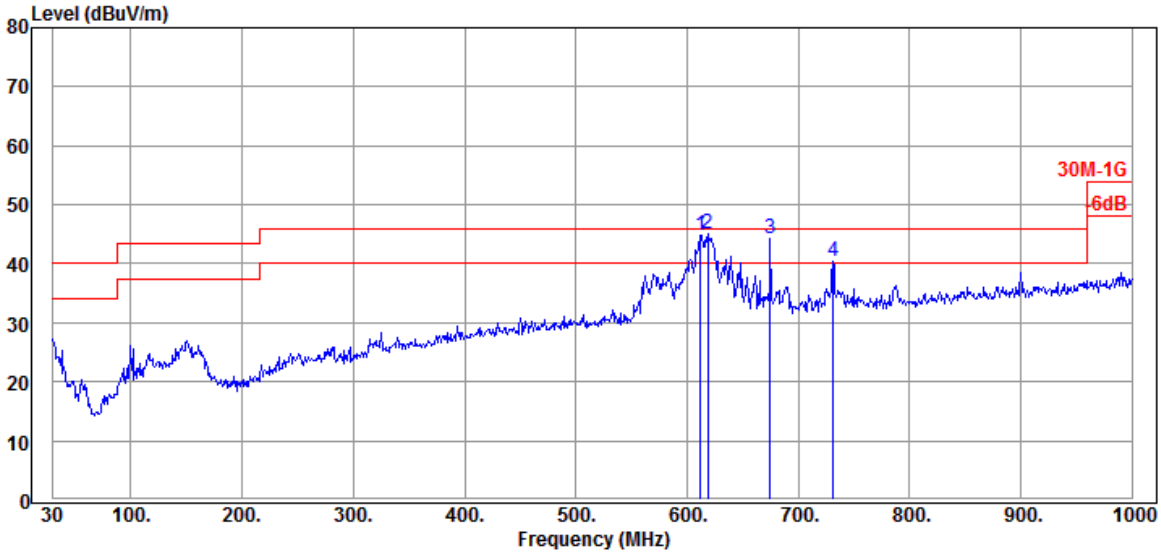


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	614.91	24.68	6.80	13.10	44.58	46.00	1.42	QP
2	620.73	24.69	6.82	13.41	44.92	46.00	1.08	QP
3	675.05	24.82	7.01	13.90	45.73	46.00	0.27	Peak
4	900.09	26.81	8.17	9.29	44.27	46.00	1.73	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. : 13 **Test Site**: AUDIX No.1 3m Chamber

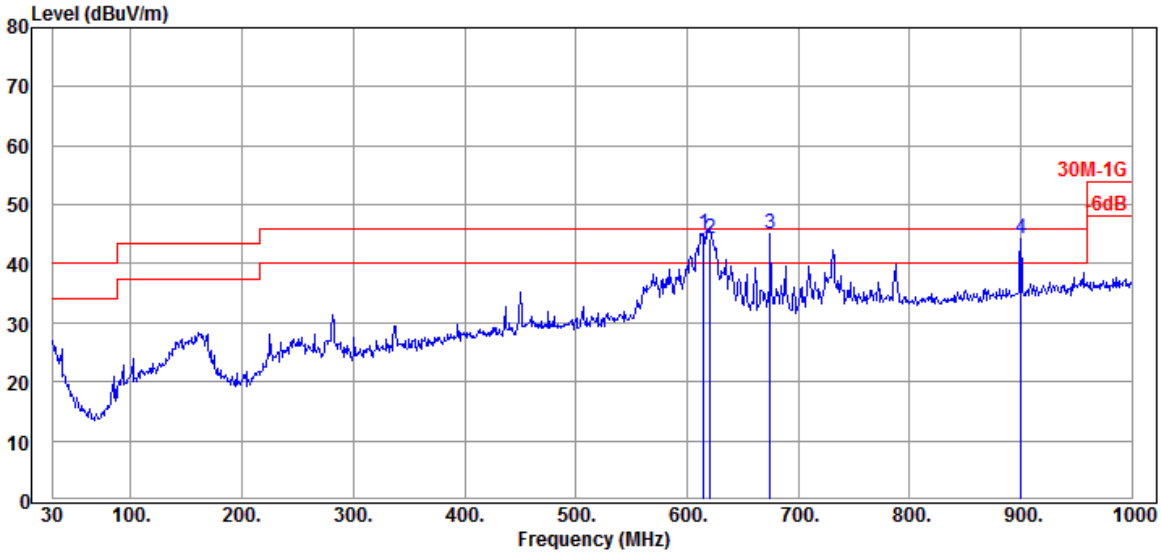


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.00	24.67	6.80	13.40	44.87	46.00	1.13	Peak
2	618.79	24.69	6.82	13.49	45.00	46.00	1.00	Peak
3	675.05	24.82	7.01	12.54	44.37	46.00	1.63	Peak
4	731.31	25.23	7.26	7.88	40.37	46.00	5.63	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 No.1 3m Chamber

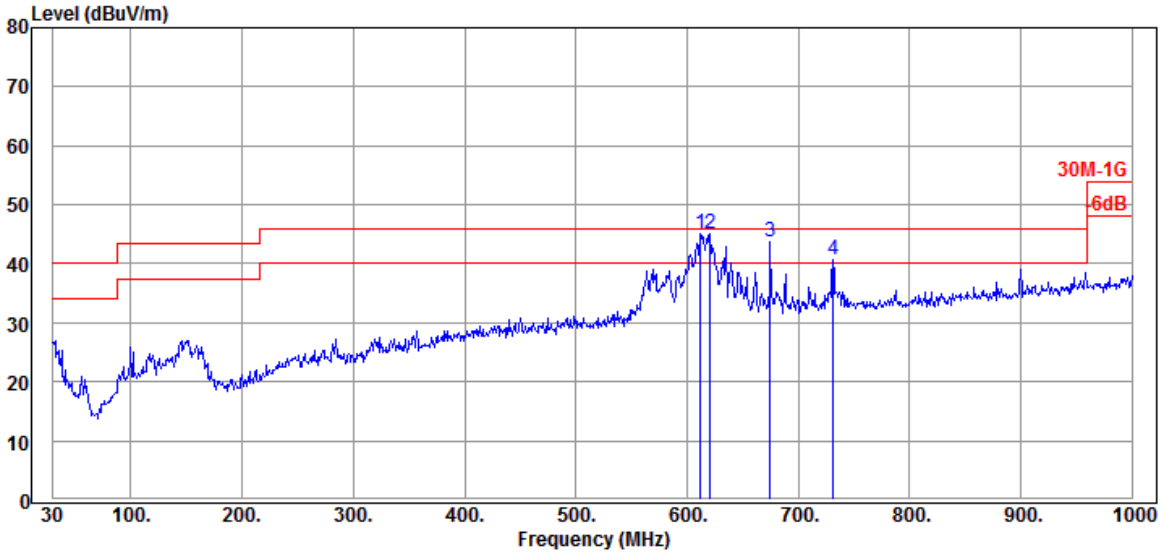


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	614.91	24.68	6.80	13.70	45.18	46.00	0.82	Peak
2	620.73	24.69	6.82	12.81	44.32	46.00	1.68	QP
3	675.05	24.82	7.01	13.28	45.11	46.00	0.89	Peak
4	900.09	26.81	8.17	9.38	44.36	46.00	1.64	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. : 17 **Test Site**: AUDIX No.1 3m Chamber

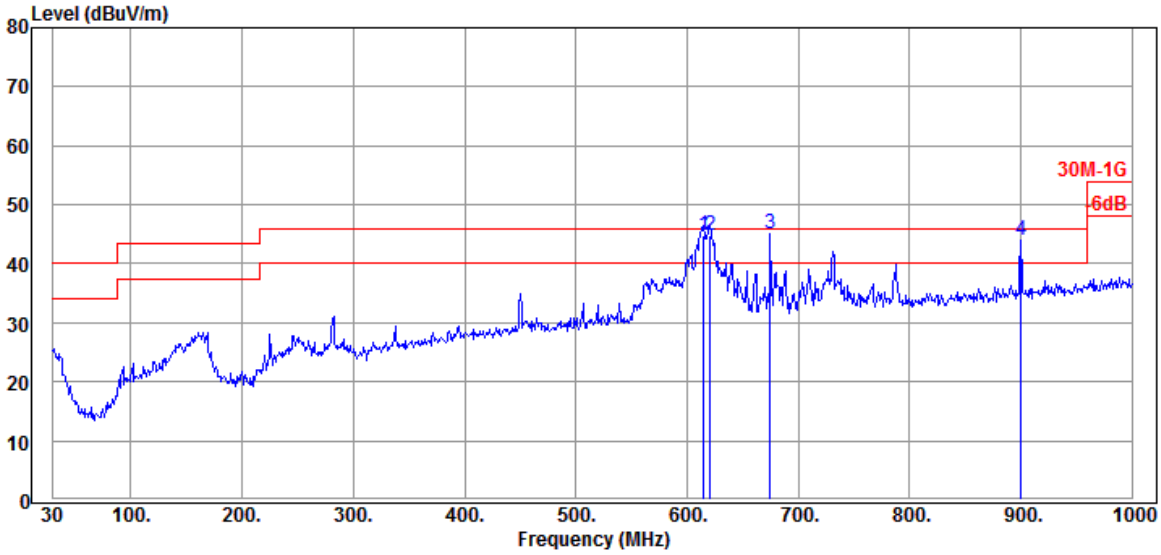


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.00	24.67	6.80	13.73	45.20	46.00	0.80	Peak
2	620.73	24.69	6.82	13.47	44.98	46.00	1.02	Peak
3	675.05	24.82	7.01	11.96	43.79	46.00	2.21	Peak
4	731.31	25.23	7.26	8.33	40.82	46.00	5.18	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 No.1 3m Chamber

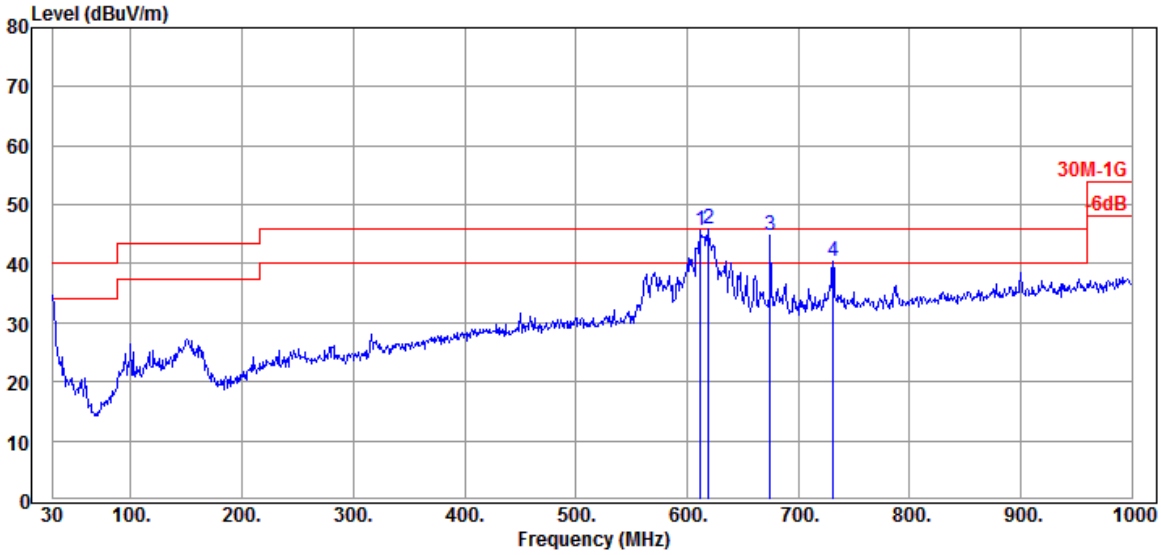


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	614.91	24.68	6.80	13.40	44.88	46.00	1.12	QP
2	620.73	24.69	6.82	13.31	44.82	46.00	1.18	QP
3	675.05	24.82	7.01	13.30	45.13	46.00	0.87	Peak
4	900.09	26.81	8.17	9.13	44.11	46.00	1.89	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. : 21 **Test Site**: AUDIX No.1 3m Chamber

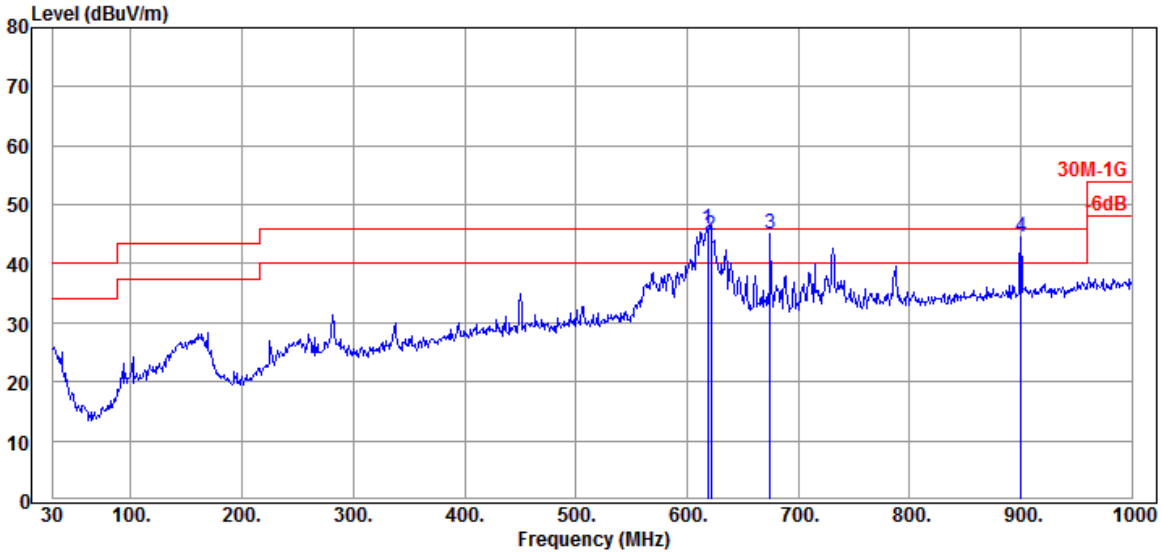


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.00	24.67	6.80	14.22	45.69	46.00	0.31	Peak
2	619.76	24.69	6.82	14.28	45.79	46.00	0.21	Peak
3	675.05	24.82	7.01	12.95	44.78	46.00	1.22	Peak
4	731.31	25.23	7.26	7.82	40.31	46.00	5.69	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 No.1 3m Chamber

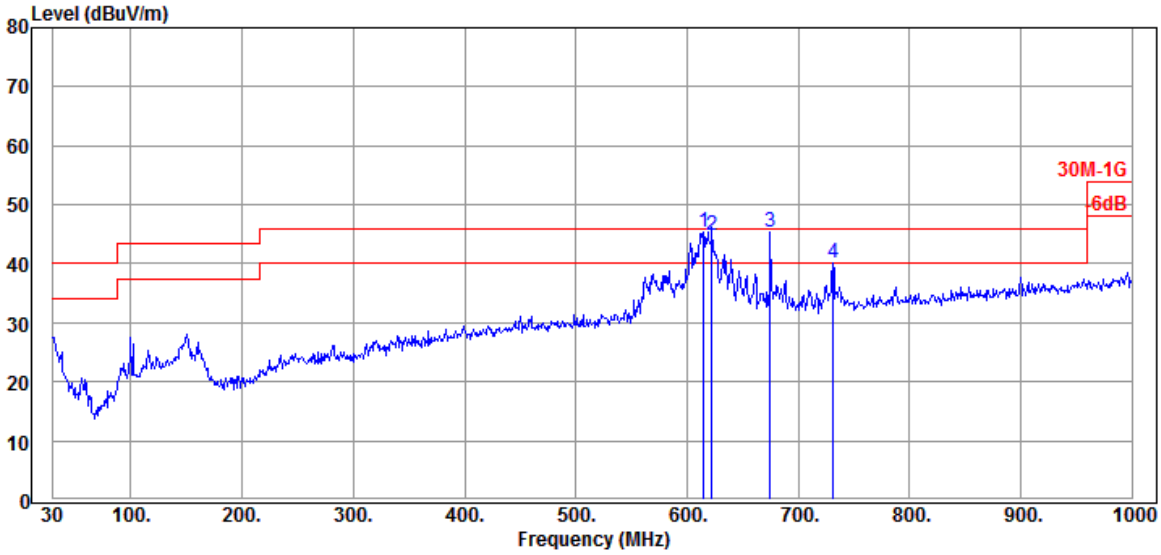


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	618.79	24.69	6.82	14.47	45.98	46.00	0.02	Peak
2	621.70	24.69	6.82	13.21	44.72	46.00	1.28	QP
3	675.05	24.82	7.01	13.22	45.05	46.00	0.95	Peak
4	900.09	26.81	8.17	9.61	44.59	46.00	1.41	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. : 25 **Test Site**: AUDIX No.1 3m Chamber

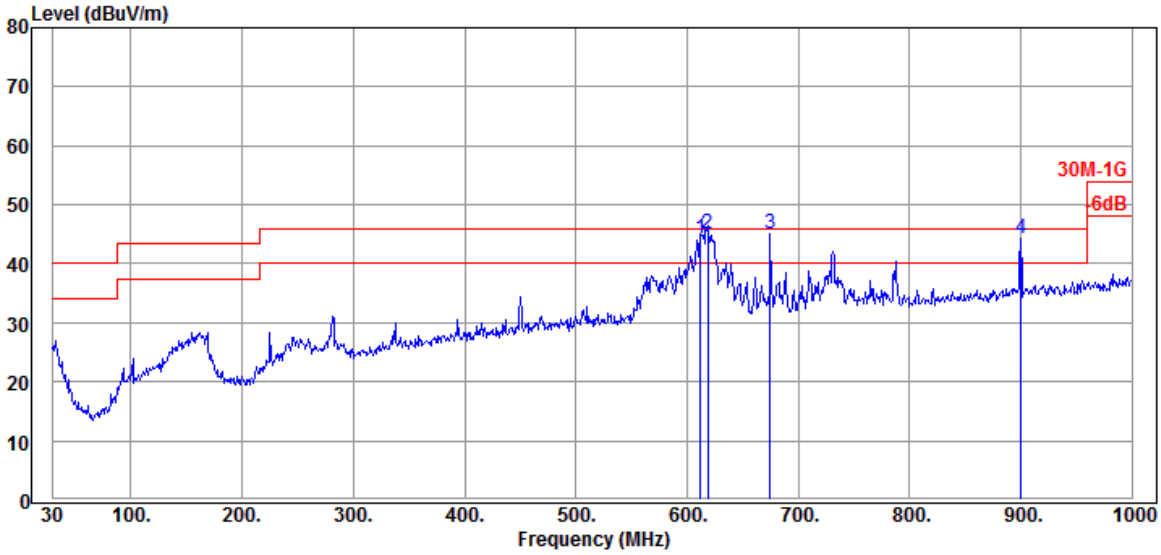


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	614.91	24.68	6.80	13.89	45.37	46.00	0.63	Peak
2	622.67	24.70	6.83	13.30	44.83	46.00	1.17	QP
3	675.05	24.82	7.01	13.44	45.27	46.00	0.73	Peak
4	731.31	25.23	7.26	7.63	40.12	46.00	5.88	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. : 26 **Test Site**: AUDIX No.1 3m Chamber

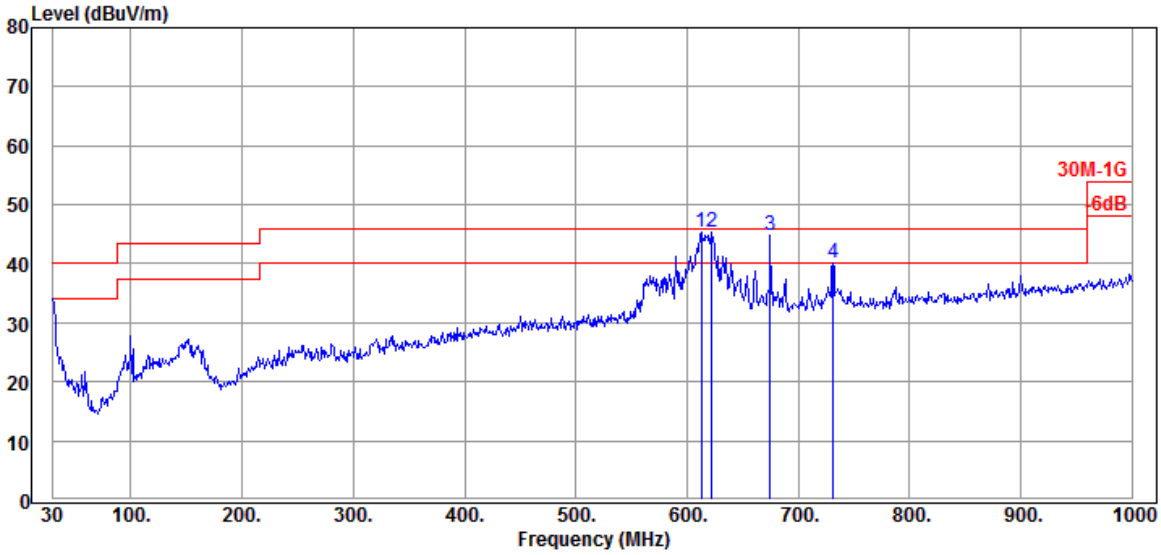


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.00	24.67	6.80	12.73	44.20	46.00	1.80	Peak
2	618.79	24.69	6.82	13.49	45.00	46.00	1.00	QP
3	675.05	24.82	7.01	13.36	45.19	46.00	0.81	Peak
4	900.09	26.81	8.17	9.26	44.24	46.00	1.76	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. : 29 **Test Site**: AUDIX No.1 3m Chamber

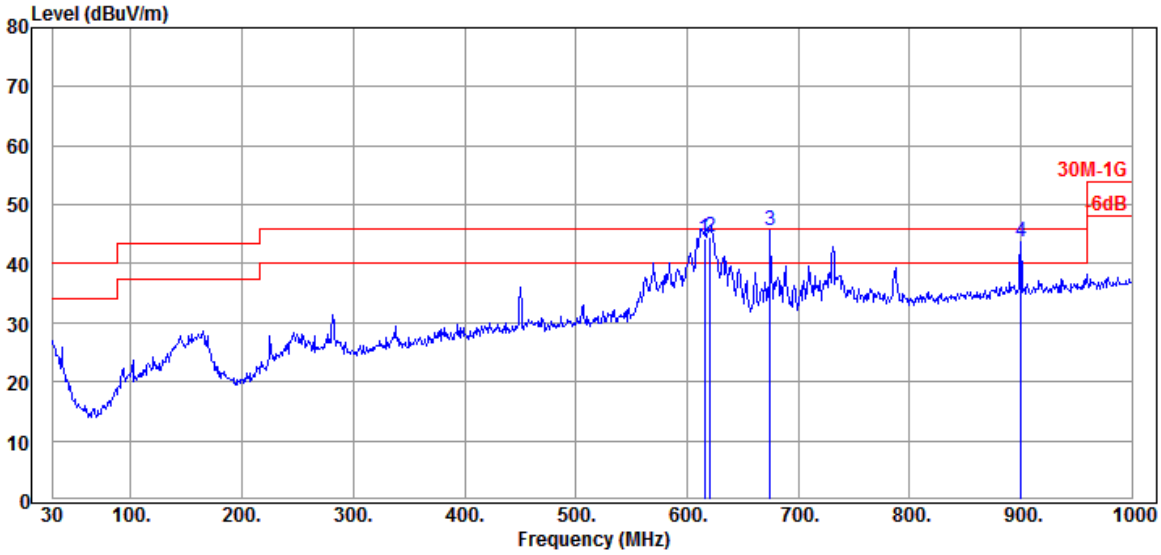


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 5240MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.97	24.67	6.80	13.87	45.34	46.00	0.66	Peak
2	622.67	24.70	6.83	13.96	45.49	46.00	0.51	Peak
3	675.05	24.82	7.01	12.98	44.81	46.00	1.19	Peak
4	731.31	25.23	7.26	7.52	40.01	46.00	5.99	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. : 30 **Test Site**: AUDIX No.1 3m Chamber

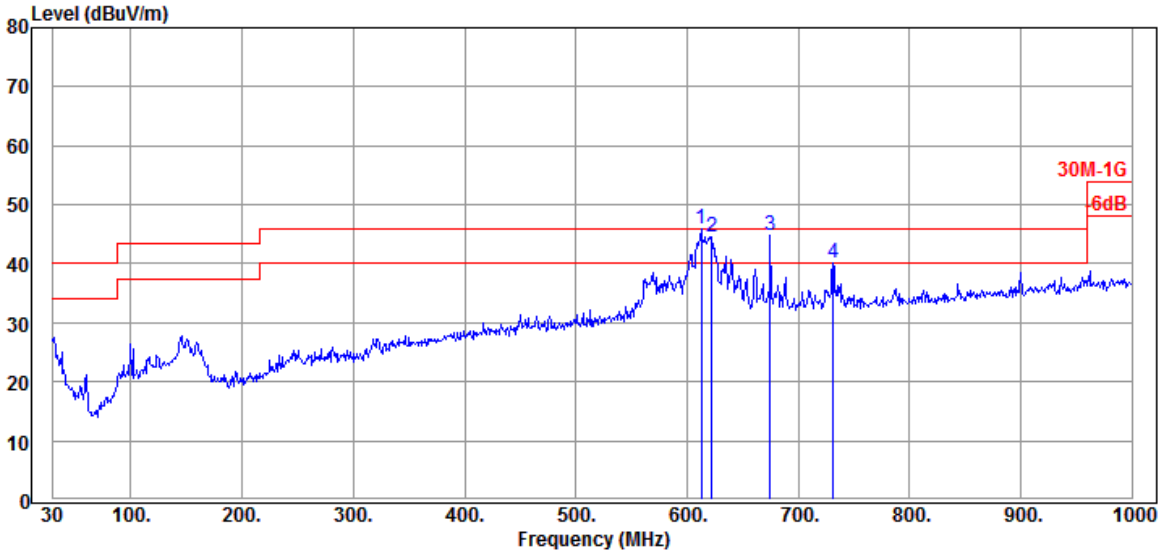


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 5240MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	615.88	24.68	6.81	12.90	44.39	46.00	1.61	QP
2	620.73	24.69	6.82	13.01	44.52	46.00	1.48	QP
3	675.05	24.82	7.01	13.78	45.61	46.00	0.39	Peak
4	900.09	26.81	8.17	8.80	43.78	46.00	2.22	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. : 33 **Test Site**: AUDIX No.1 3m Chamber

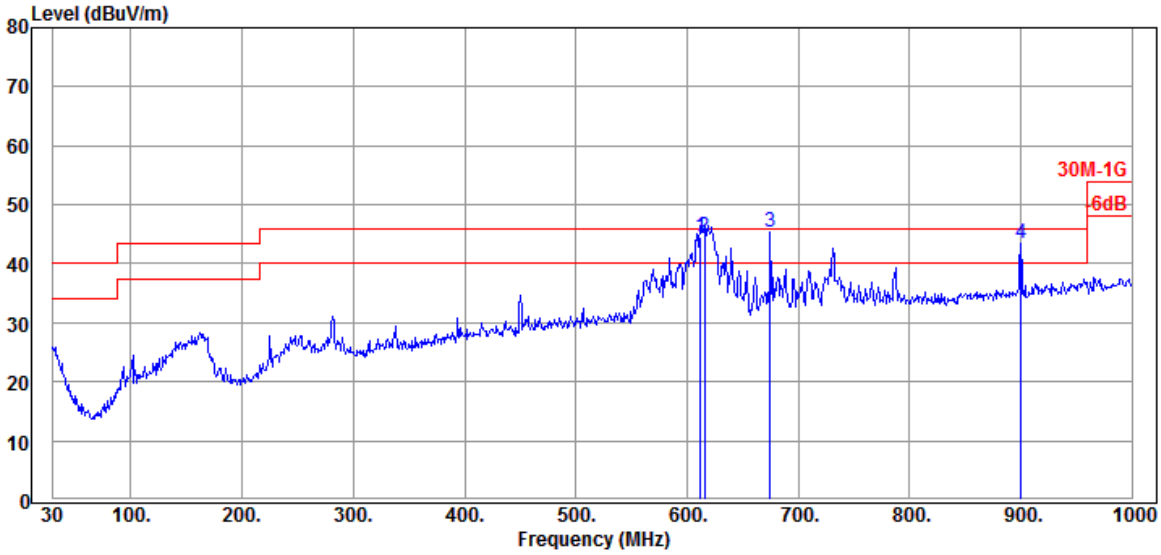


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 5240MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.97	24.67	6.80	14.44	45.91	46.00	0.09	Peak
2	622.67	24.70	6.83	12.99	44.52	46.00	1.48	Peak
3	675.05	24.82	7.01	12.89	44.72	46.00	1.28	Peak
4	731.31	25.23	7.26	7.67	40.16	46.00	5.84	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. : 34 **Test Site**: AUDIX No.1 3m Chamber

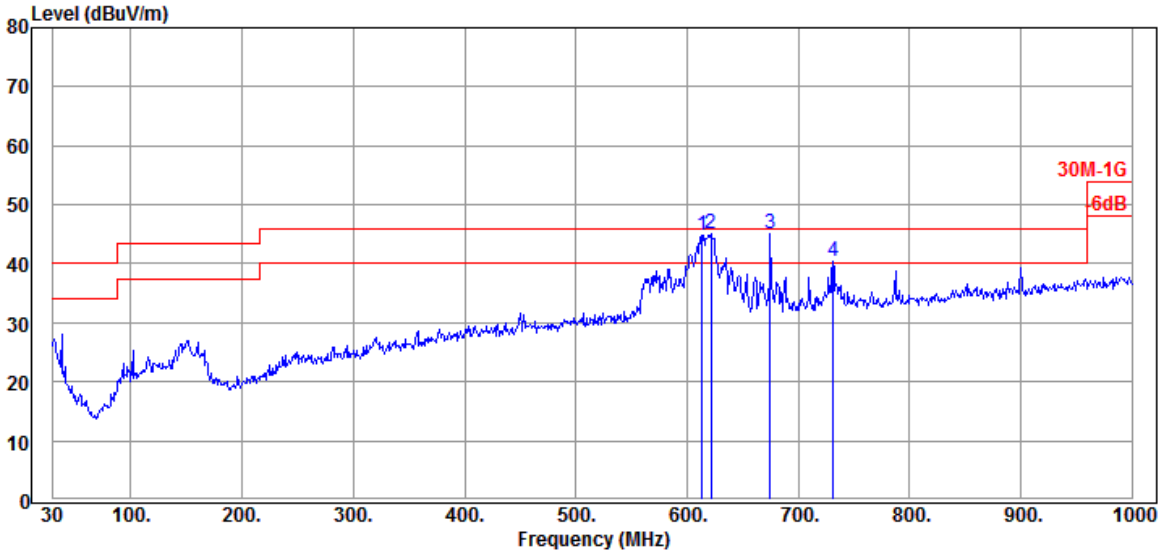


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 5240MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.00	24.67	6.80	13.00	44.47	46.00	1.53	QP
2	615.88	24.68	6.81	13.00	44.49	46.00	1.51	QP
3	675.05	24.82	7.01	13.43	45.26	46.00	0.74	Peak
4	900.09	26.81	8.17	8.37	43.35	46.00	2.65	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. : 37 **Test Site**: AUDIX No.1 3m Chamber

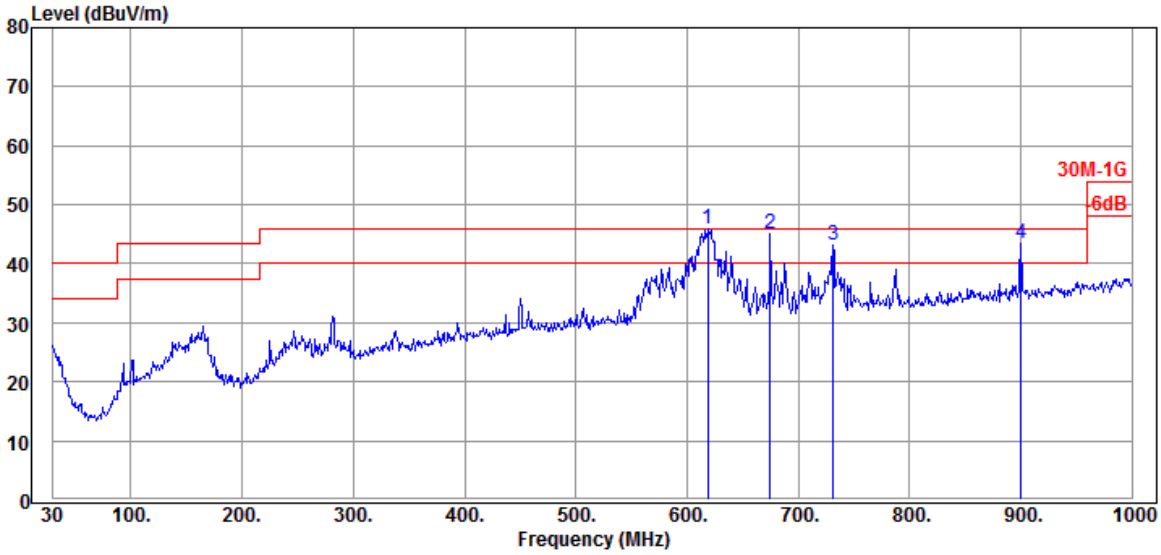


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT793-4MN)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	613.94	24.68	6.80	13.45	44.93	46.00	1.07	Peak
2	621.70	24.69	6.82	13.49	45.00	46.00	1.00	Peak
3	675.05	24.82	7.01	13.17	45.00	46.00	1.00	Peak
4	731.31	25.23	7.26	7.84	40.33	46.00	5.67	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. : 38 **Test Site**: AUDIX No.1 3m Chamber

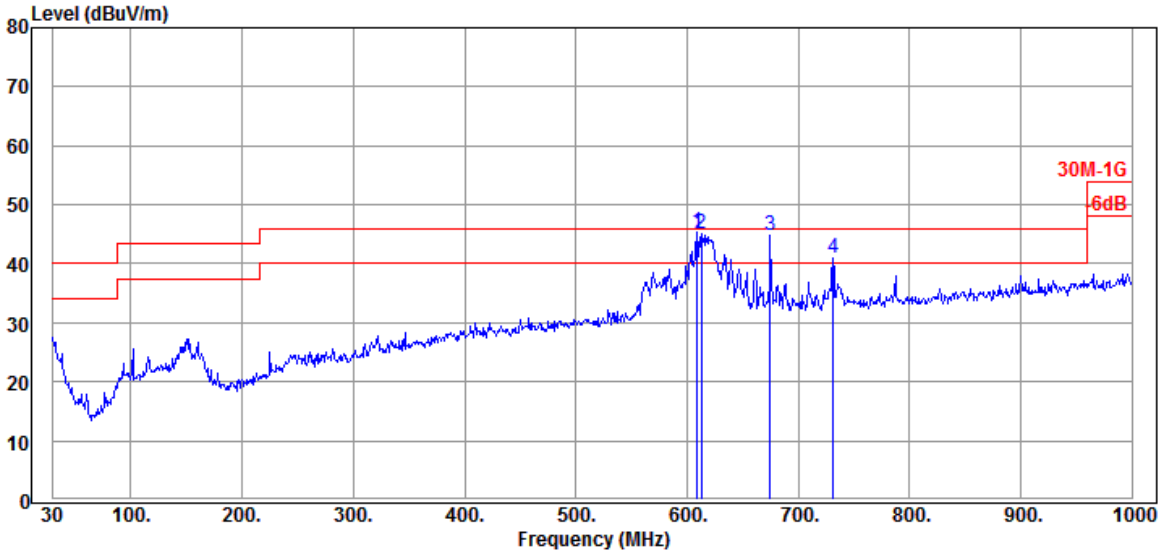


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT793-4MN)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	618.79	24.69	6.82	14.42	45.93	46.00	0.07	Peak
2	675.05	24.82	7.01	13.23	45.06	46.00	0.94	Peak
3	731.31	25.23	7.26	10.55	43.04	46.00	2.96	Peak
4	900.09	26.81	8.17	8.50	43.48	46.00	2.52	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. : 41 **Test Site**: AUDIX No.1 3m Chamber

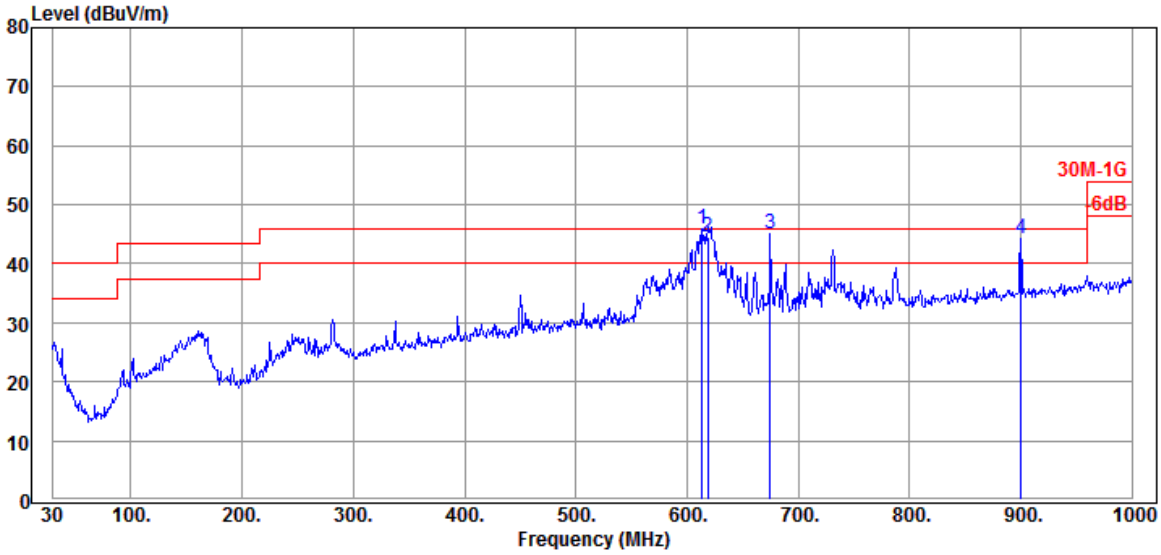


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	609.09	24.67	6.79	13.91	45.37	46.00	0.63	Peak
2	612.97	24.67	6.80	13.64	45.11	46.00	0.89	Peak
3	675.05	24.82	7.01	12.94	44.77	46.00	1.23	Peak
4	731.31	25.23	7.26	8.55	41.04	46.00	4.96	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. : 42 **Test Site**: AUDIX No.1 3m Chamber

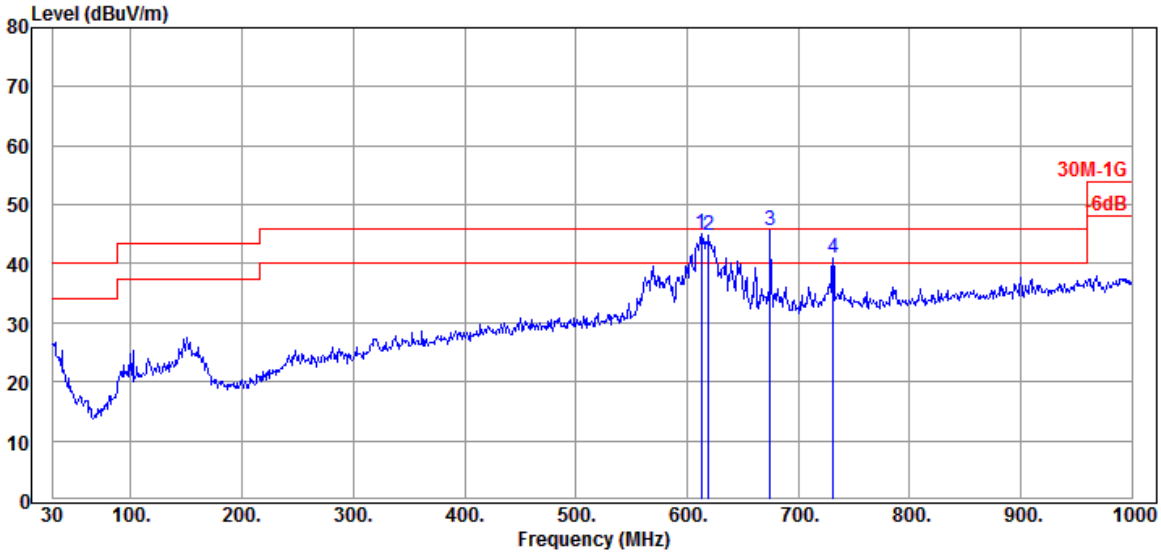


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	613.94	24.68	6.80	14.31	45.79	46.00	0.21	Peak
2	618.79	24.69	6.82	13.09	44.60	46.00	1.40	QP
3	675.05	24.82	7.01	13.26	45.09	46.00	0.91	Peak
4	900.09	26.81	8.17	9.23	44.21	46.00	1.79	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. : 45 **Test Site**: AUDIX No.1 3m Chamber

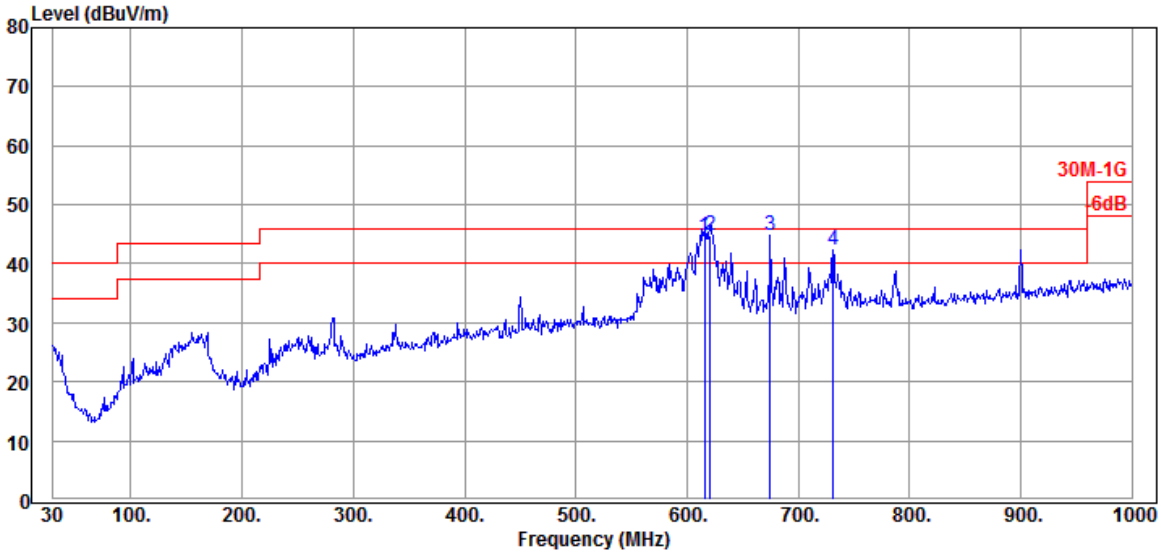


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 5240MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.97	24.67	6.80	13.68	45.15	46.00	0.85	Peak
2	619.76	24.69	6.82	13.22	44.73	46.00	1.27	Peak
3	675.05	24.82	7.01	13.75	45.58	46.00	0.42	Peak
4	731.31	25.23	7.26	8.36	40.85	46.00	5.15	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. : 46 **Test Site**: AUDIX No.1 3m Chamber

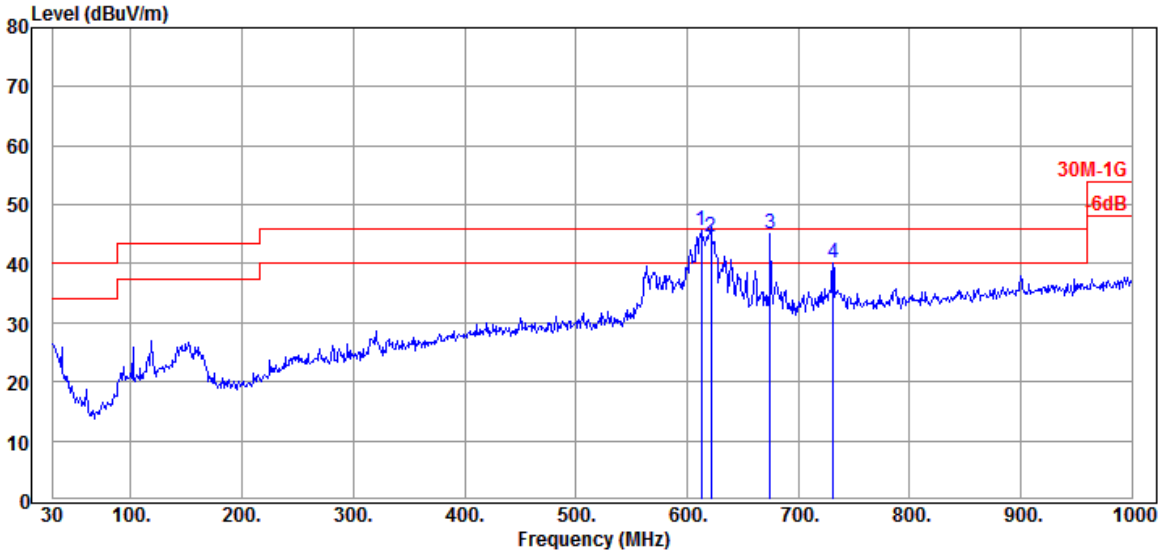


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 5240MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	615.88	24.68	6.81	13.10	44.59	46.00	1.41	QP
2	620.73	24.69	6.82	13.31	44.82	46.00	1.18	QP
3	675.05	24.82	7.01	12.99	44.82	46.00	1.18	Peak
4	731.31	25.23	7.26	9.94	42.43	46.00	3.57	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. : 49 **Test Site**: AUDIX No.1 3m Chamber

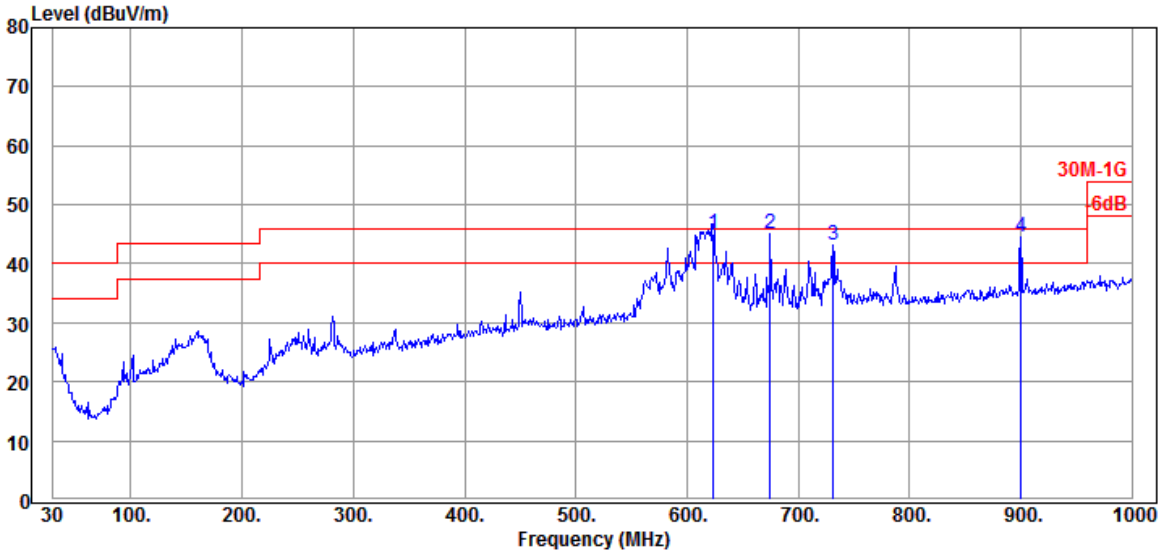


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.97	24.67	6.80	14.12	45.59	46.00	0.41	Peak
2	621.70	24.69	6.82	13.01	44.52	46.00	1.48	QP
3	675.05	24.82	7.01	13.18	45.01	46.00	0.99	Peak
4	731.31	25.23	7.26	7.68	40.17	46.00	5.83	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. : 50 **Test Site**: AUDIX No.1 3m Chamber

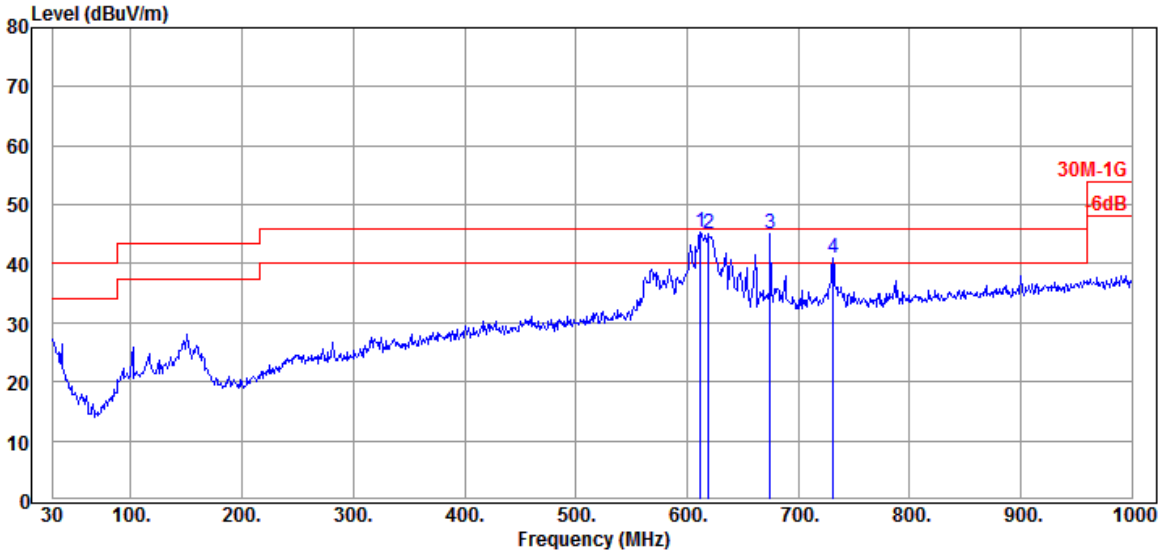


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	623.64	24.70	6.83	13.50	45.03	46.00	0.97	QP
2	675.05	24.82	7.01	13.30	45.13	46.00	0.87	Peak
3	731.31	25.23	7.26	10.55	43.04	46.00	2.96	Peak
4	900.09	26.81	8.17	9.48	44.46	46.00	1.54	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. : 53 **Test Site**: AUDIX No.1 3m Chamber

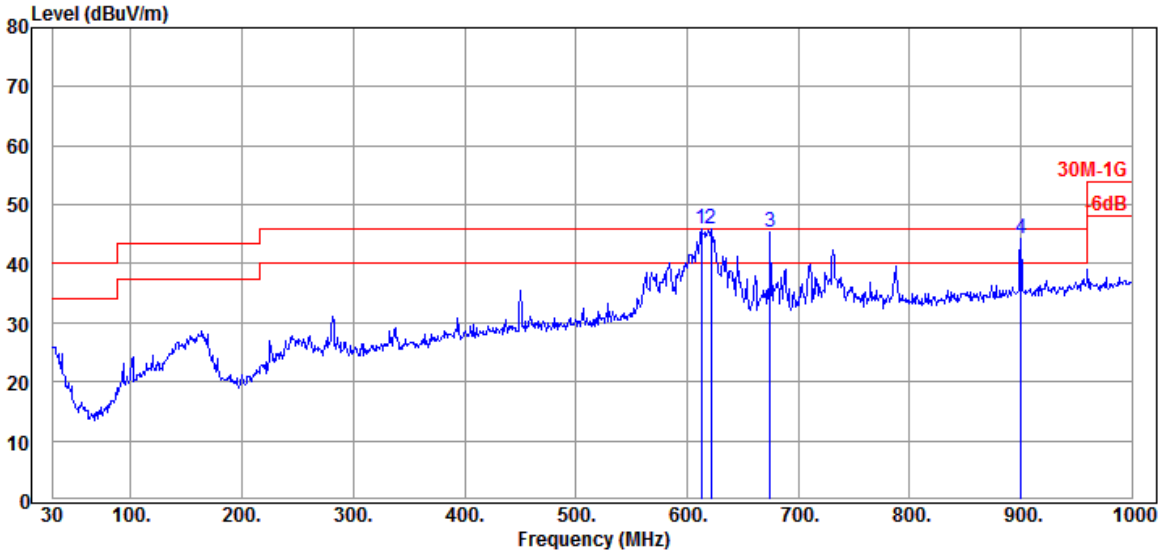


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT793-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.00	24.67	6.80	13.81	45.28	46.00	0.72	Peak
2	619.76	24.69	6.82	13.52	45.03	46.00	0.97	Peak
3	675.05	24.82	7.01	13.25	45.08	46.00	0.92	Peak
4	731.31	25.23	7.26	8.44	40.93	46.00	5.07	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. : 54 **Test Site**: AUDIX No.1 3m Chamber

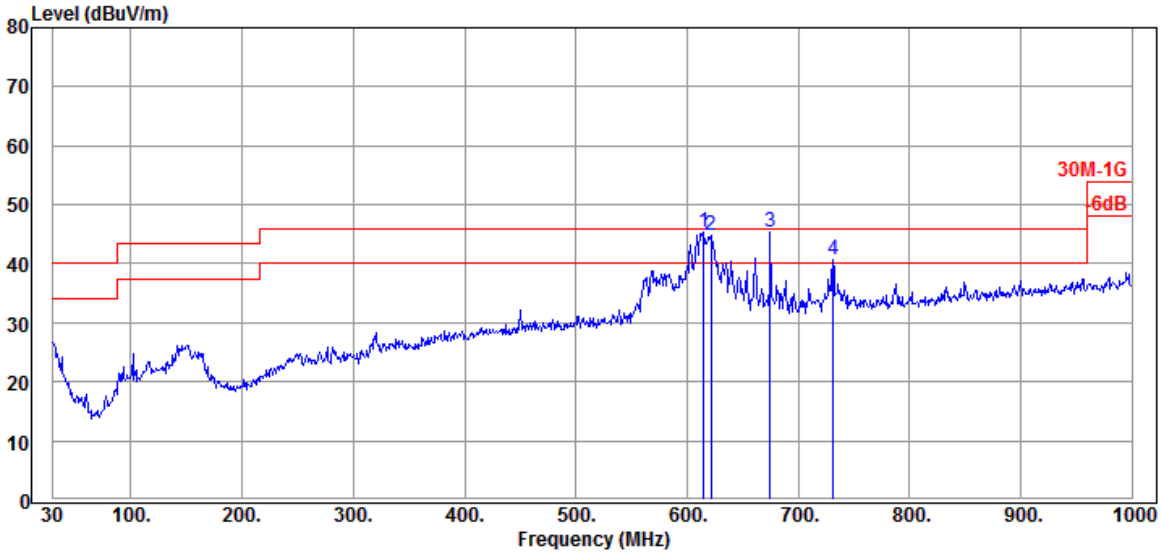


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT793-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.97	24.67	6.80	14.40	45.87	46.00	0.13	Peak
2	621.70	24.69	6.82	14.42	45.93	46.00	0.07	Peak
3	675.05	24.82	7.01	13.66	45.49	46.00	0.51	Peak
4	900.09	26.81	8.17	9.21	44.19	46.00	1.81	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. : 57 **Test Site**: AUDIX No.1 3m Chamber

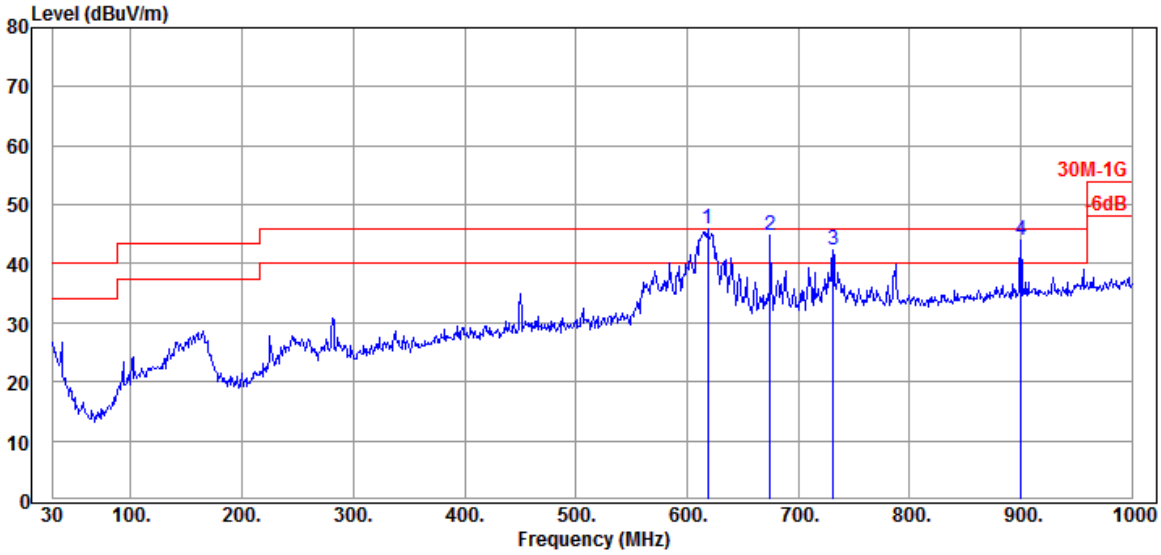


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	614.91	24.68	6.80	13.80	45.28	46.00	0.72	Peak
2	621.70	24.69	6.82	13.42	44.93	46.00	1.07	Peak
3	675.05	24.82	7.01	13.43	45.26	46.00	0.74	Peak
4	731.31	25.23	7.26	8.07	40.56	46.00	5.44	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. : 58 **Test Site**: AUDIX No.1 3m Chamber

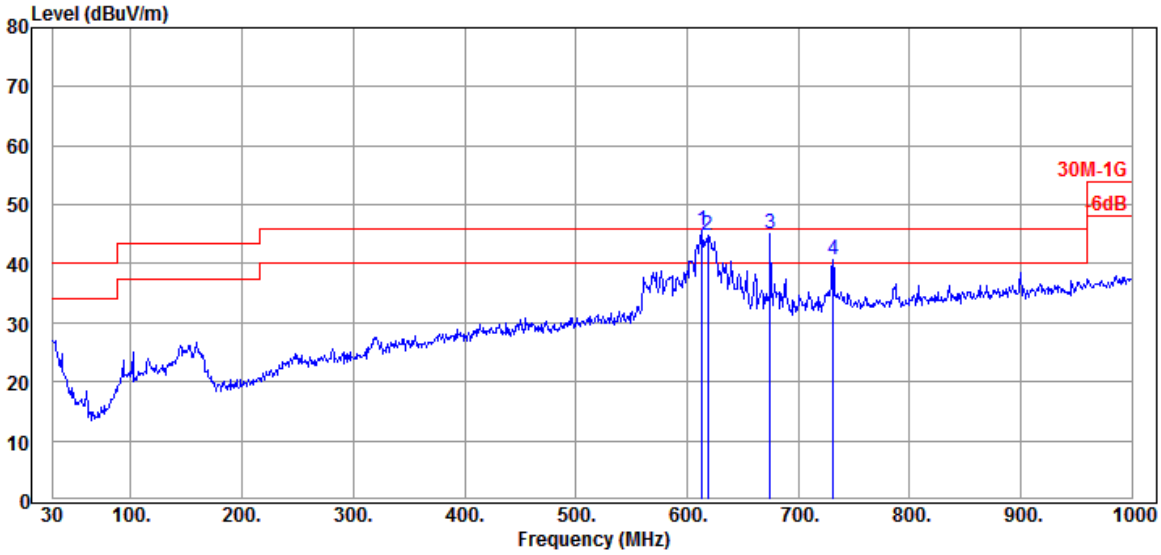


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	618.79	24.69	6.82	14.37	45.88	46.00	0.12	Peak
2	675.05	24.82	7.01	13.02	44.85	46.00	1.15	Peak
3	731.31	25.23	7.26	9.78	42.27	46.00	3.73	Peak
4	900.09	26.81	8.17	9.05	44.03	46.00	1.97	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. : 59 **Test Site**: AUDIX No.1 3m Chamber

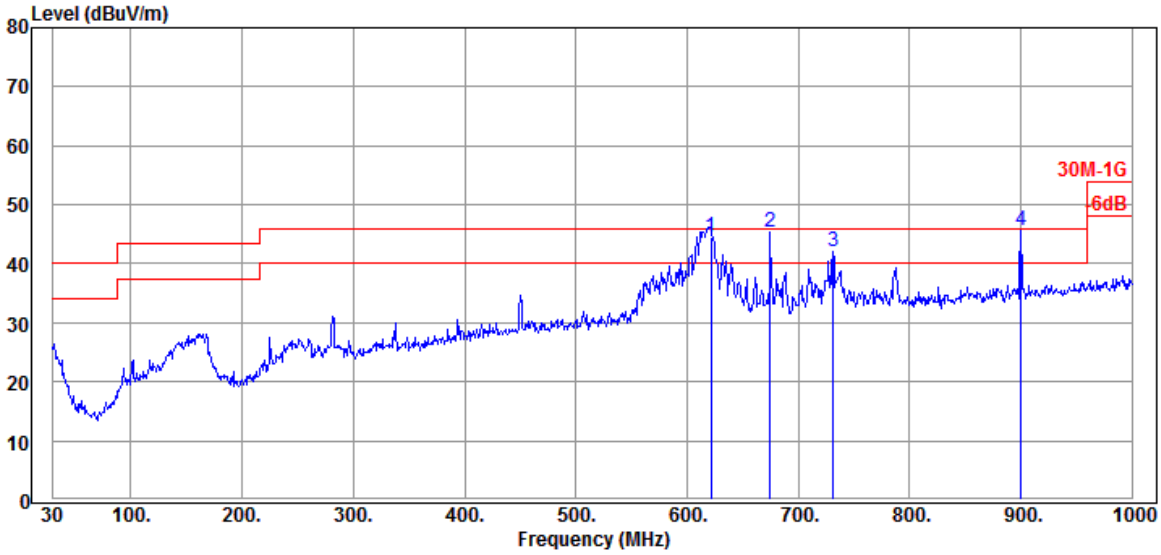


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT793-6DG)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	613.94	24.68	6.80	14.02	45.50	46.00	0.50	Peak
2	618.79	24.69	6.82	13.40	44.91	46.00	1.09	Peak
3	675.05	24.82	7.01	13.35	45.18	46.00	0.82	Peak
4	731.31	25.23	7.26	8.08	40.57	46.00	5.43	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. : 60 **Test Site**: AUDIX No.1 3m Chamber

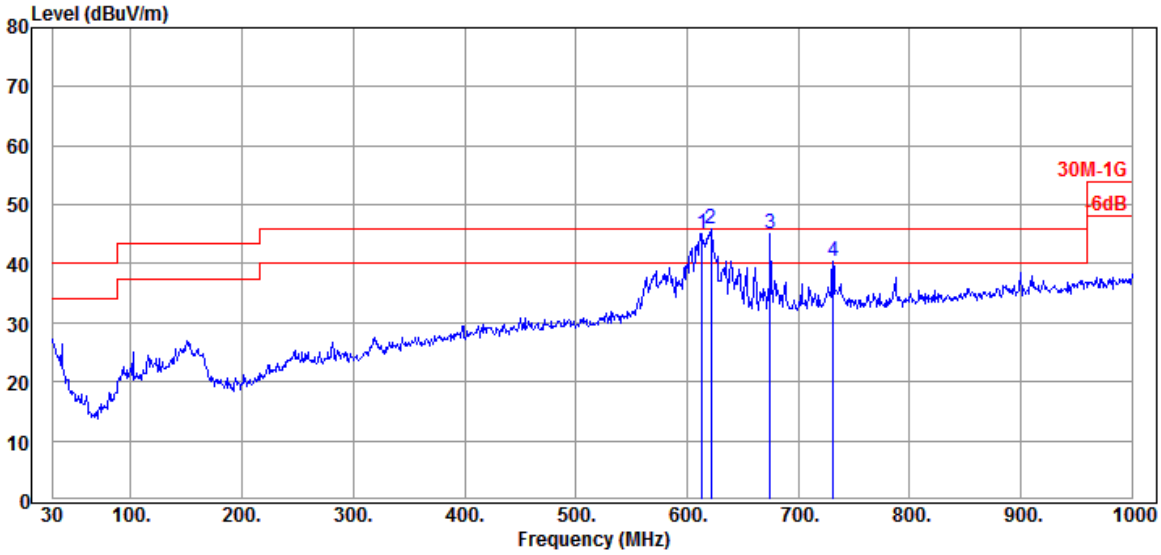


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT793-6DG)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	621.70	24.69	6.82	13.11	44.62	46.00	1.38	QP
2	675.05	24.82	7.01	13.45	45.28	46.00	0.72	Peak
3	731.31	25.23	7.26	9.47	41.96	46.00	4.04	Peak
4	900.09	26.81	8.17	10.59	45.57	46.00	0.43	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. : 63 **Test Site**: AUDIX No.1 3m Chamber

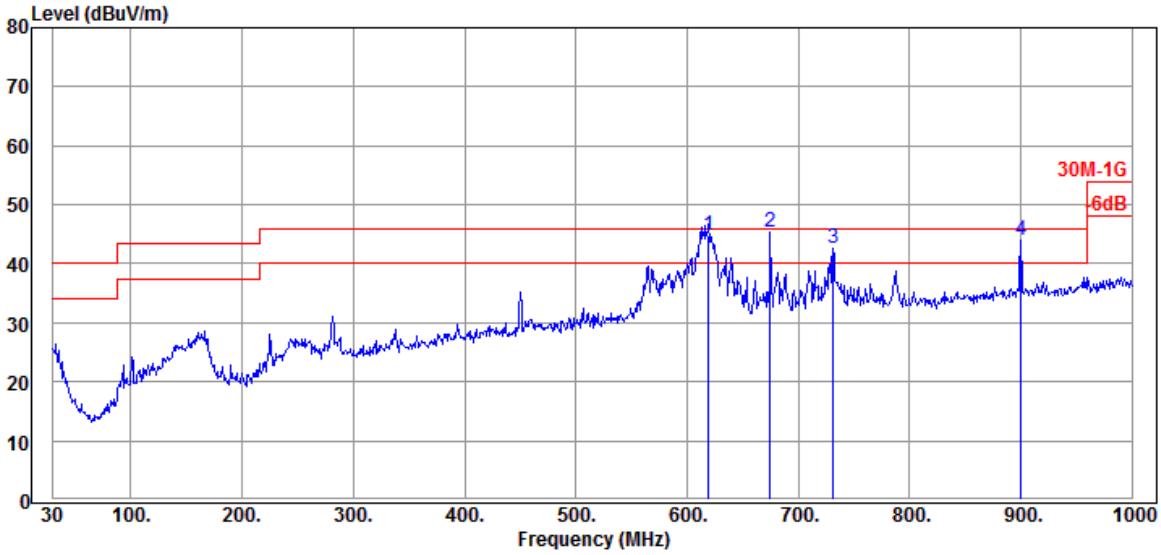


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	613.94	24.68	6.80	13.74	45.22	46.00	0.78	Peak
2	621.70	24.69	6.82	14.28	45.79	46.00	0.21	Peak
3	675.05	24.82	7.01	13.12	44.95	46.00	1.05	Peak
4	731.31	25.23	7.26	7.93	40.42	46.00	5.58	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. : 64 **Test Site**: AUDIX No.1 3m Chamber

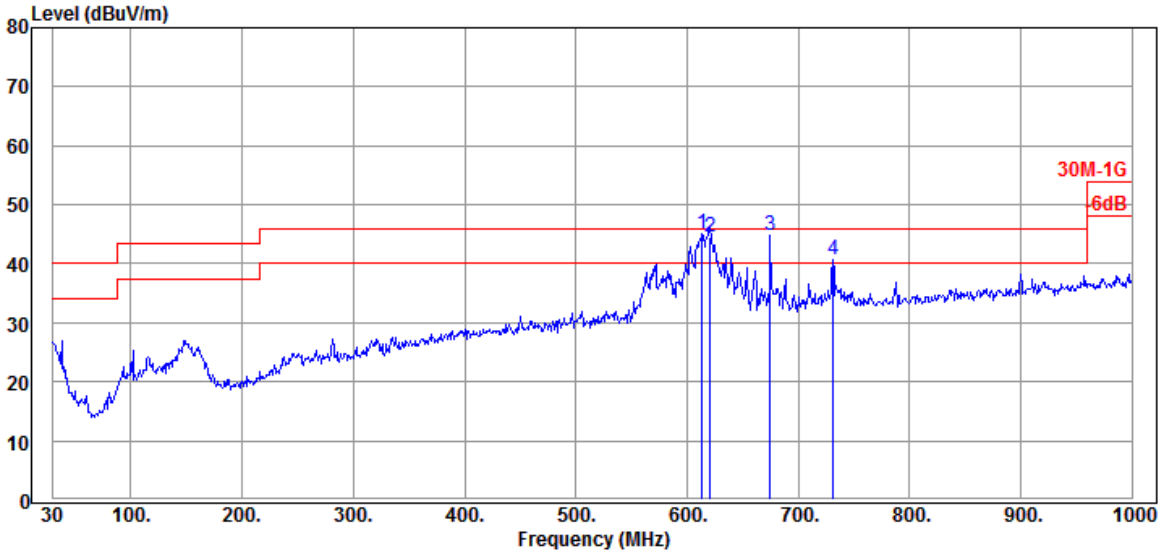


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	619.76	24.69	6.82	13.31	44.82	46.00	1.18	QP
2	675.05	24.82	7.01	13.46	45.29	46.00	0.71	Peak
3	731.31	25.23	7.26	10.08	42.57	46.00	3.43	Peak
4	900.09	26.81	8.17	8.96	43.94	46.00	2.06	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. : 67 **Test Site**: AUDIX No.1 3m Chamber

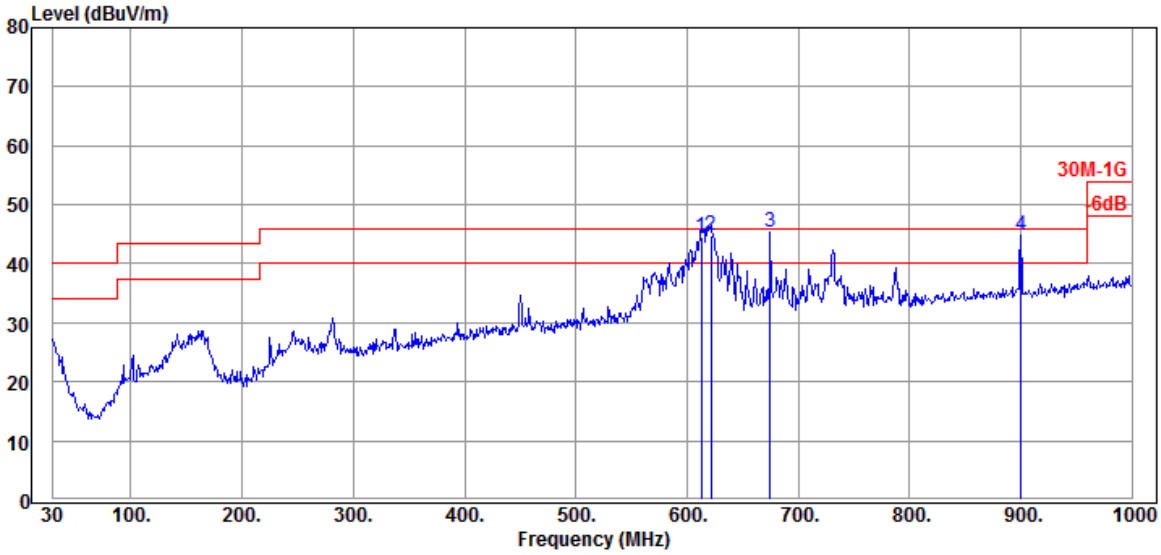


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-6MP)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	613.94	24.68	6.80	13.68	45.16	46.00	0.84	Peak
2	620.73	24.69	6.82	13.11	44.62	46.00	1.38	QP
3	675.05	24.82	7.01	12.86	44.69	46.00	1.31	Peak
4	731.31	25.23	7.26	8.21	40.70	46.00	5.30	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. : 68 **Test Site**: AUDIX No.1 3m Chamber

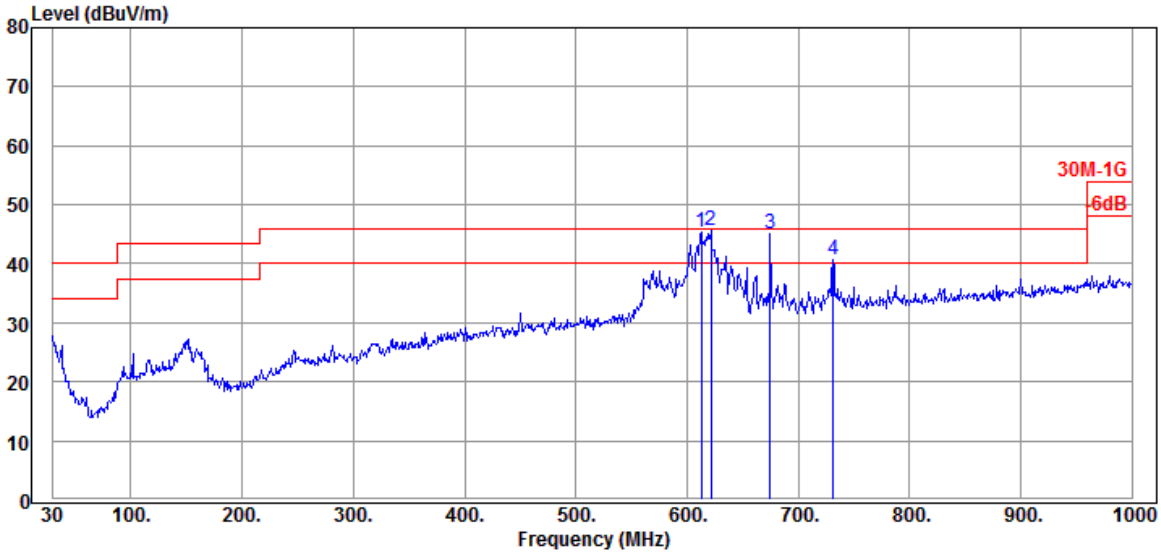


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6MP)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.97	24.67	6.80	13.20	44.67	46.00	1.33	QP
2	621.70	24.69	6.82	13.41	44.92	46.00	1.08	QP
3	675.05	24.82	7.01	13.46	45.29	46.00	0.71	Peak
4	900.09	26.81	8.17	9.91	44.89	46.00	1.11	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. : 71 **Test Site**: AUDIX No.1 3m Chamber

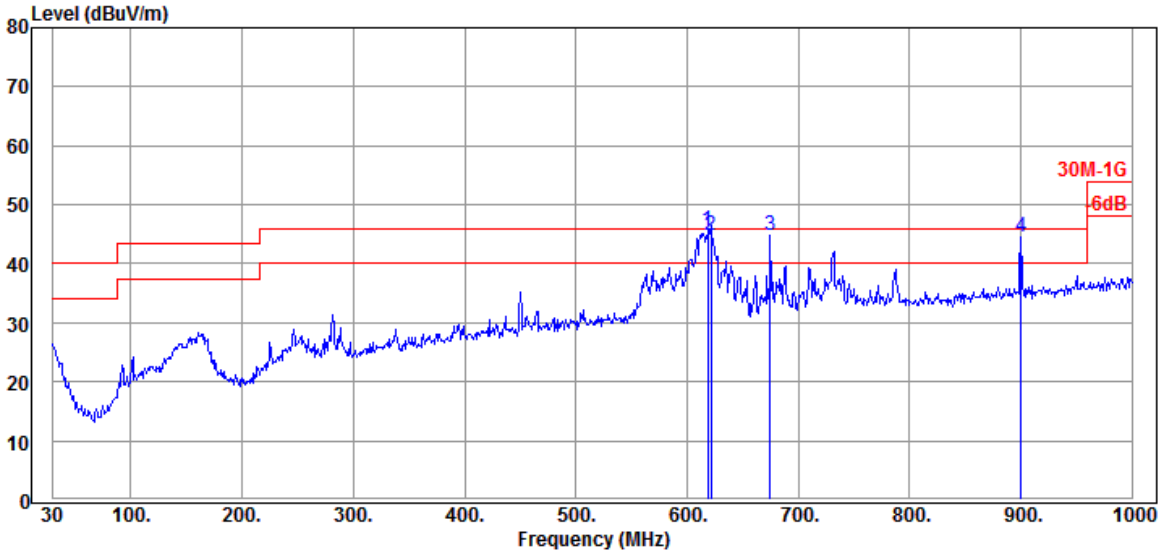


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT896-6MM)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.97	24.67	6.80	13.89	45.36	46.00	0.64	Peak
2	621.70	24.69	6.82	14.15	45.66	46.00	0.34	Peak
3	675.05	24.82	7.01	13.20	45.03	46.00	0.97	Peak
4	731.31	25.23	7.26	8.33	40.82	46.00	5.18	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. : 72 **Test Site**: AUDIX No.1 3m Chamber

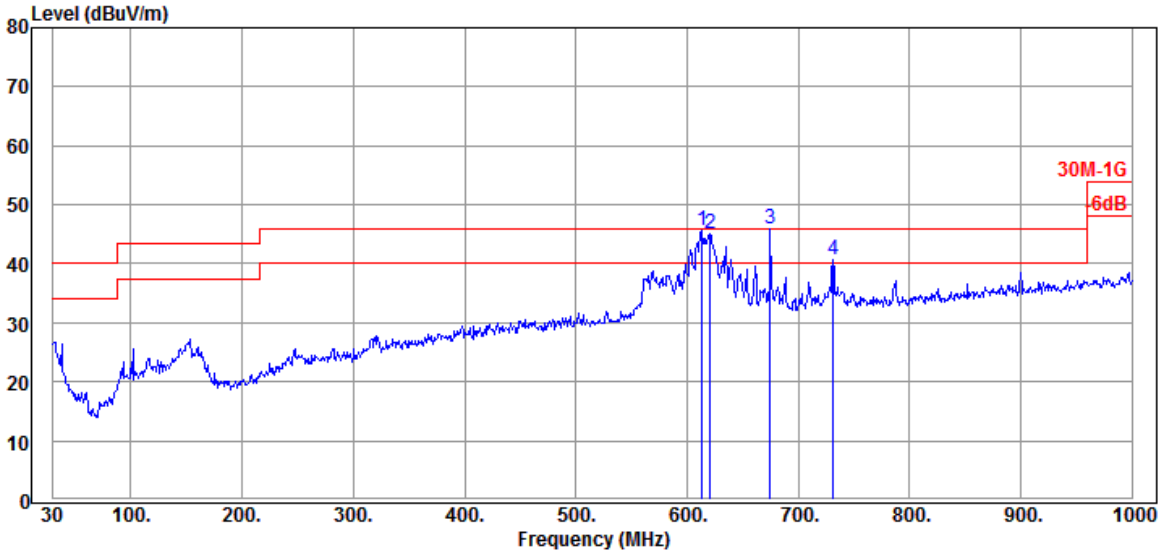


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT896-6MM)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	618.79	24.69	6.82	14.15	45.66	46.00	0.34	Peak
2	621.70	24.69	6.82	13.21	44.72	46.00	1.28	QP
3	675.05	24.82	7.01	12.91	44.74	46.00	1.26	Peak
4	900.09	26.81	8.17	9.49	44.47	46.00	1.53	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. : 75 **Test Site**: AUDIX No.1 3m Chamber

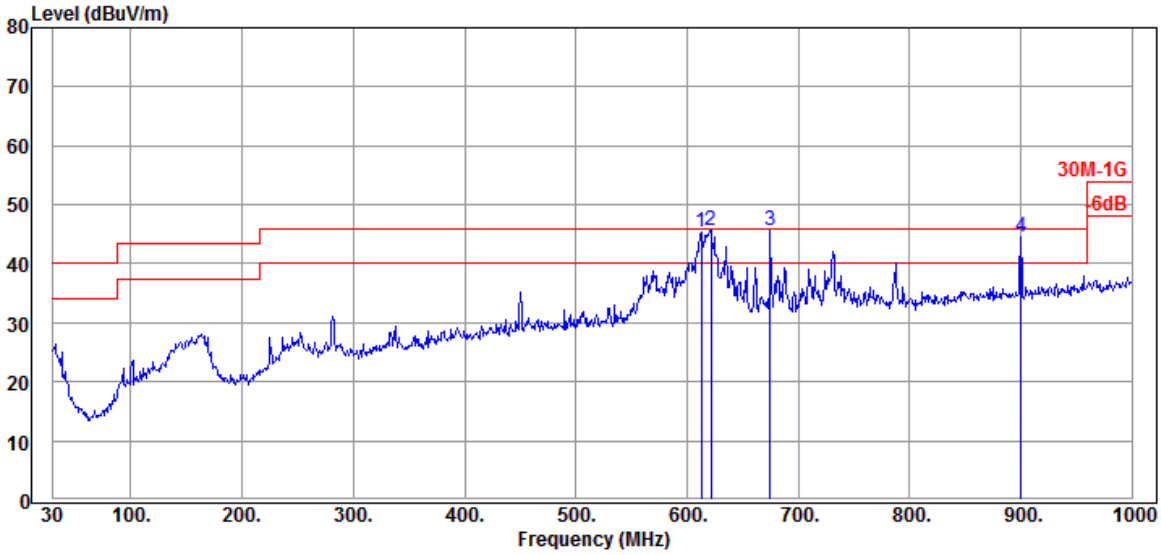


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MX)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	613.94	24.68	6.80	14.13	45.61	46.00	0.39	Peak
2	620.73	24.69	6.82	13.46	44.97	46.00	1.03	Peak
3	675.05	24.82	7.01	14.03	45.86	46.00	0.14	Peak
4	731.31	25.23	7.26	8.27	40.76	46.00	5.24	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. : 76 **Test Site**: AUDIX No.1 3m Chamber

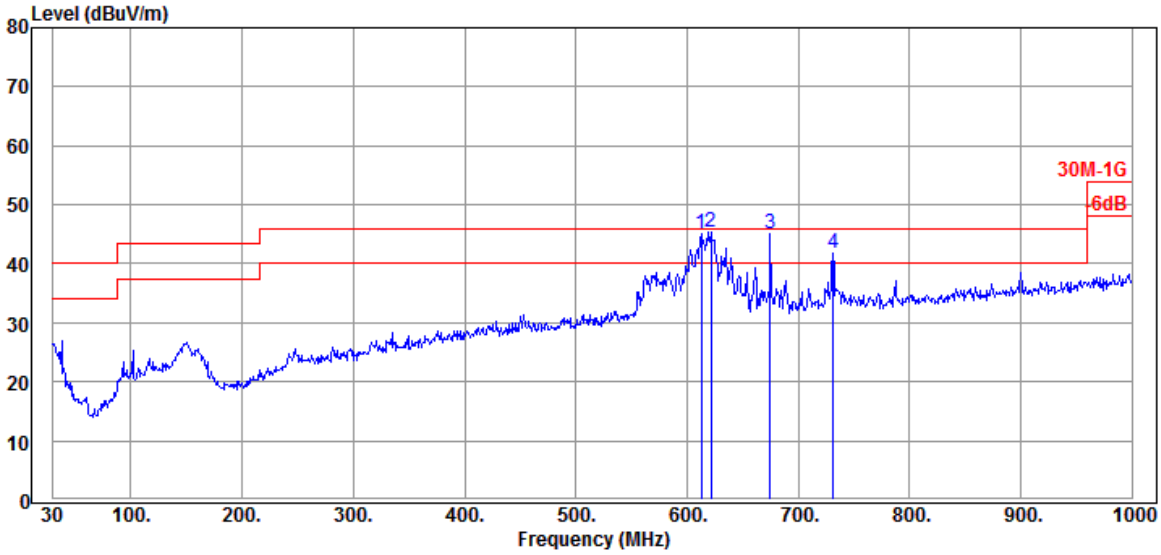


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MX)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.97	24.67	6.80	13.95	45.42	46.00	0.58	Peak
2	621.70	24.69	6.82	14.05	45.56	46.00	0.44	Peak
3	675.05	24.82	7.01	13.75	45.58	46.00	0.42	Peak
4	900.09	26.81	8.17	9.61	44.59	46.00	1.41	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. : 79 **Test Site**: AUDIX No.1 3m Chamber

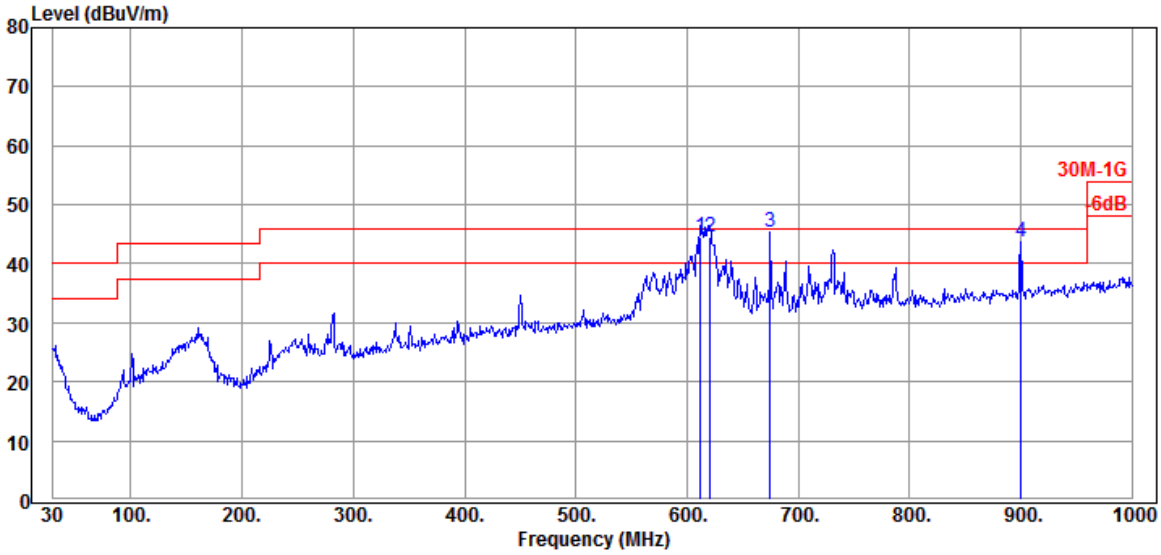


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MC)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.97	24.67	6.80	13.57	45.04	46.00	0.96	Peak
2	621.70	24.69	6.82	13.84	45.35	46.00	0.65	Peak
3	675.05	24.82	7.01	13.13	44.96	46.00	1.04	Peak
4	731.31	25.23	7.26	9.22	41.71	46.00	4.29	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. : 80 **Test Site**: AUDIX No.1 3m Chamber

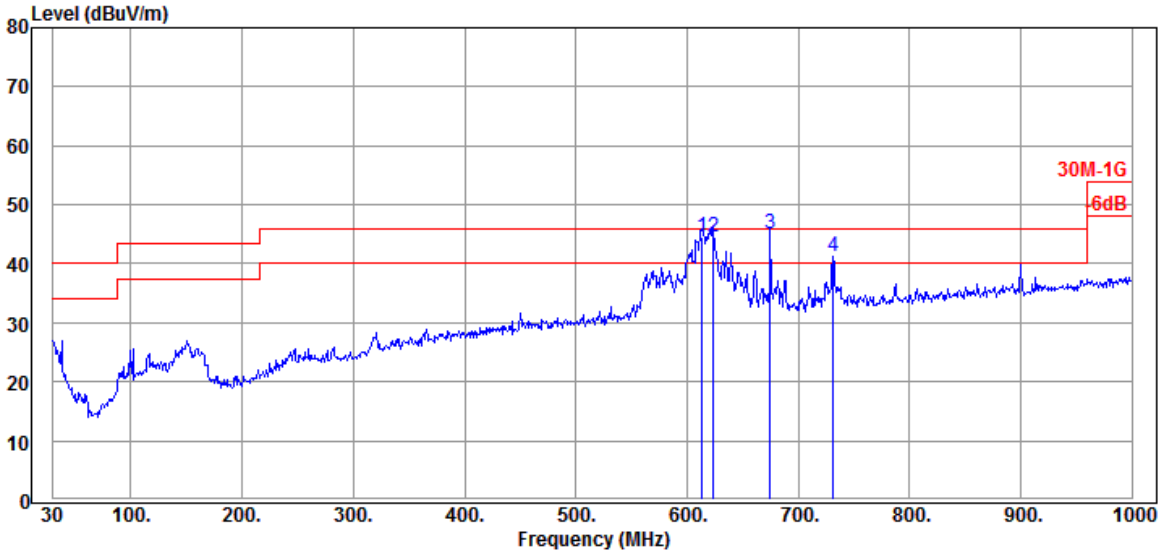


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MC)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.00	24.67	6.80	13.00	44.47	46.00	1.53	QP
2	620.73	24.69	6.82	12.91	44.42	46.00	1.58	QP
3	675.05	24.82	7.01	13.51	45.34	46.00	0.66	Peak
4	900.09	26.81	8.17	8.67	43.65	46.00	2.35	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. : 83 **Test Site**: AUDIX No.1 3m Chamber

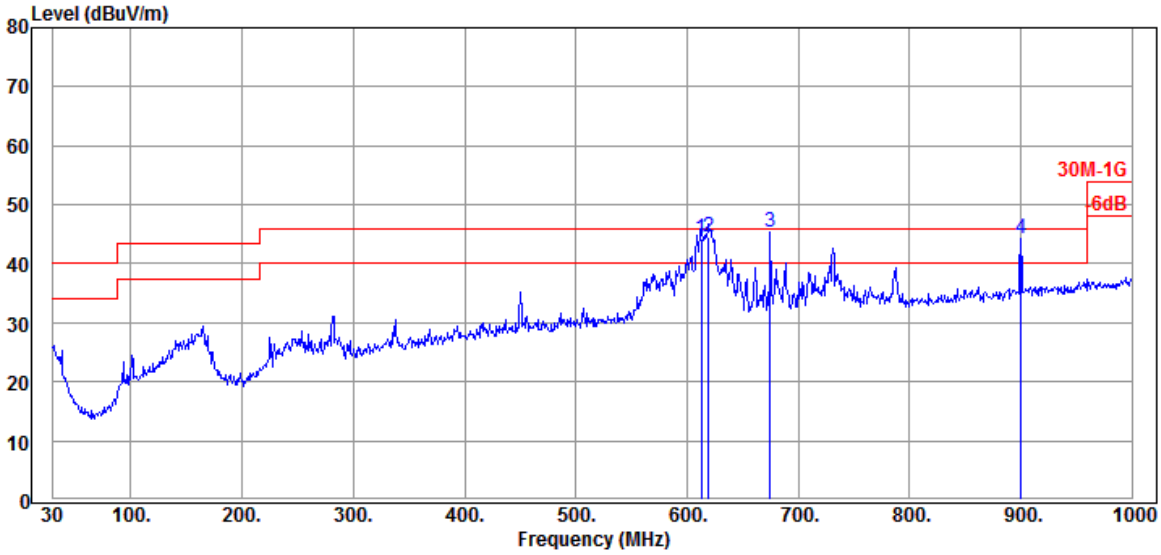


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MD)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	613.94	24.68	6.80	13.00	44.48	46.00	1.52	QP
2	623.64	24.70	6.83	12.90	44.43	46.00	1.57	QP
3	675.05	24.82	7.01	13.21	45.04	46.00	0.96	Peak
4	731.31	25.23	7.26	8.79	41.28	46.00	4.72	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. : 84 **Test Site**: AUDIX No.1 3m Chamber

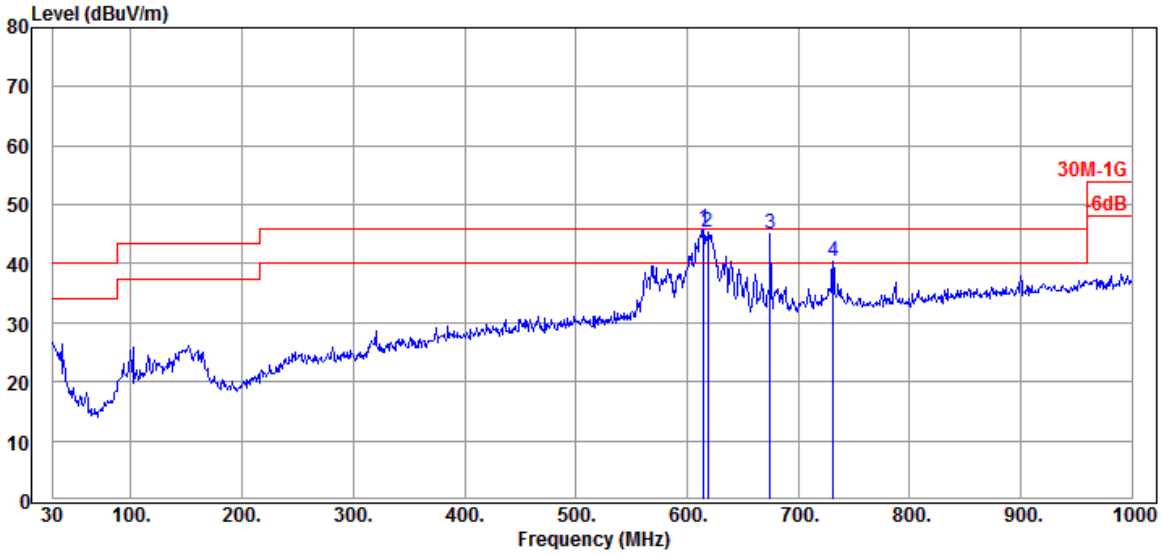


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MD)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.97	24.67	6.80	12.80	44.27	46.00	1.73	QP
2	619.76	24.69	6.82	13.11	44.62	46.00	1.38	QP
3	675.05	24.82	7.01	13.44	45.27	46.00	0.73	Peak
4	900.09	26.81	8.17	9.29	44.27	46.00	1.73	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. : 87 **Test Site**: AUDIX No.1 3m Chamber

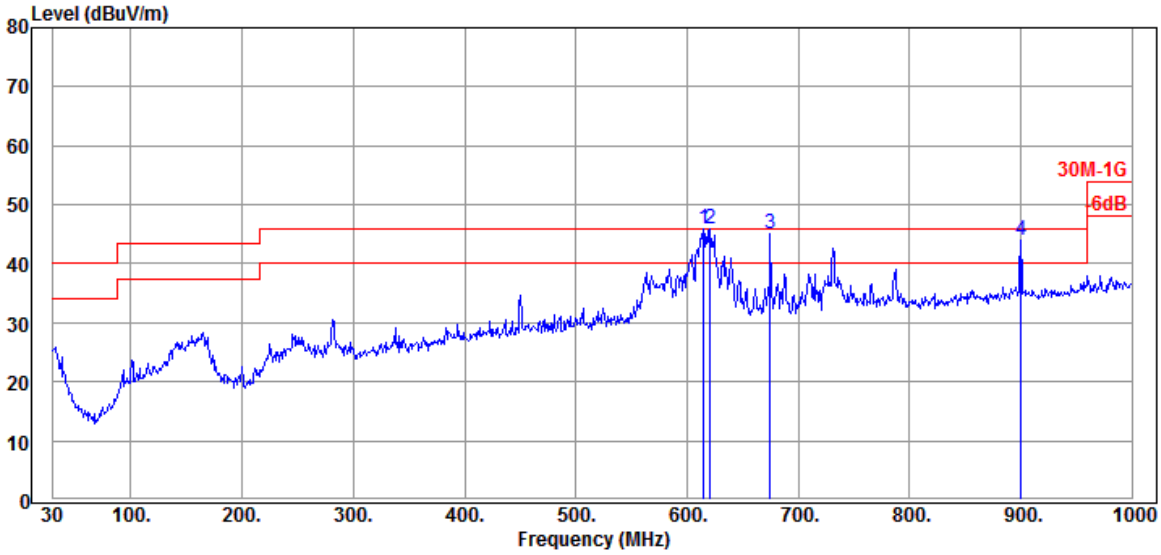


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT793-4MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	614.91	24.68	6.80	14.38	45.86	46.00	0.14	Peak
2	618.79	24.69	6.82	13.73	45.24	46.00	0.76	Peak
3	675.05	24.82	7.01	13.24	45.07	46.00	0.93	Peak
4	731.31	25.23	7.26	7.88	40.37	46.00	5.63	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. : 88 **Test Site**: AUDIX No.1 3m Chamber

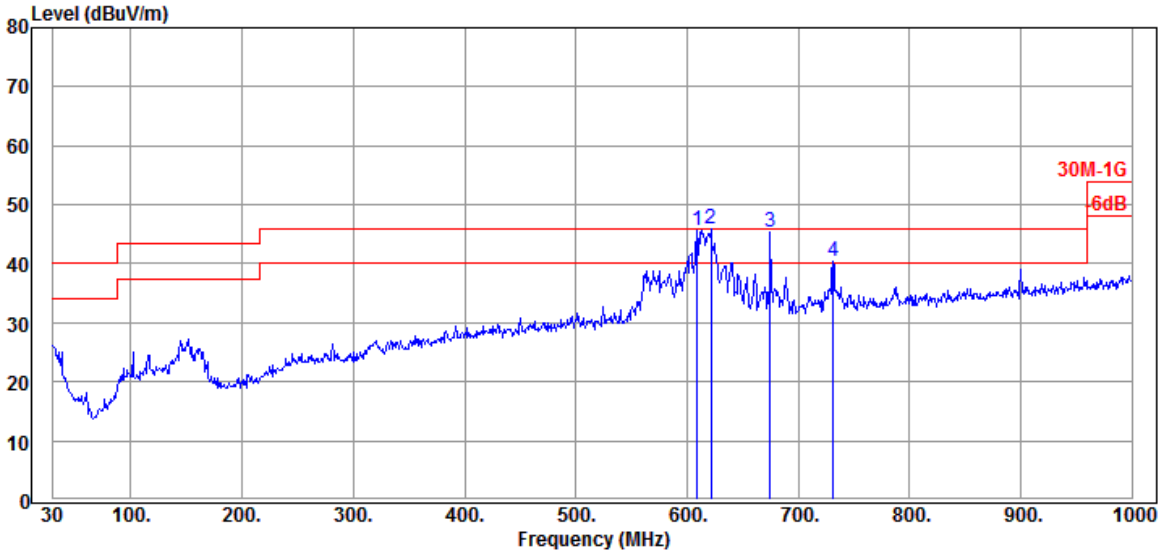


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT793-4MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	614.91	24.68	6.80	14.42	45.90	46.00	0.10	Peak
2	620.73	24.69	6.82	14.35	45.86	46.00	0.14	Peak
3	675.05	24.82	7.01	13.33	45.16	46.00	0.84	Peak
4	900.09	26.81	8.17	9.02	44.00	46.00	2.00	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. : 91 **Test Site**: AUDIX No.1 3m Chamber

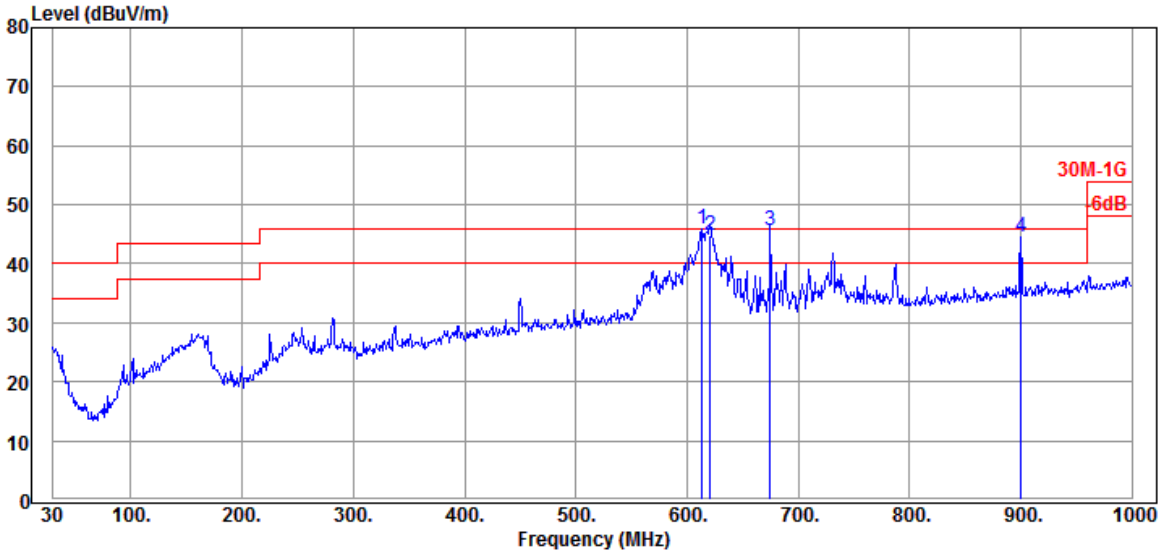


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MB)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	609.09	24.67	6.79	14.24	45.70	46.00	0.30	Peak
2	621.70	24.69	6.82	14.30	45.81	46.00	0.19	Peak
3	675.05	24.82	7.01	13.55	45.38	46.00	0.62	Peak
4	731.31	25.23	7.26	8.00	40.49	46.00	5.51	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. : 92 **Test Site**: AUDIX No.1 3m Chamber

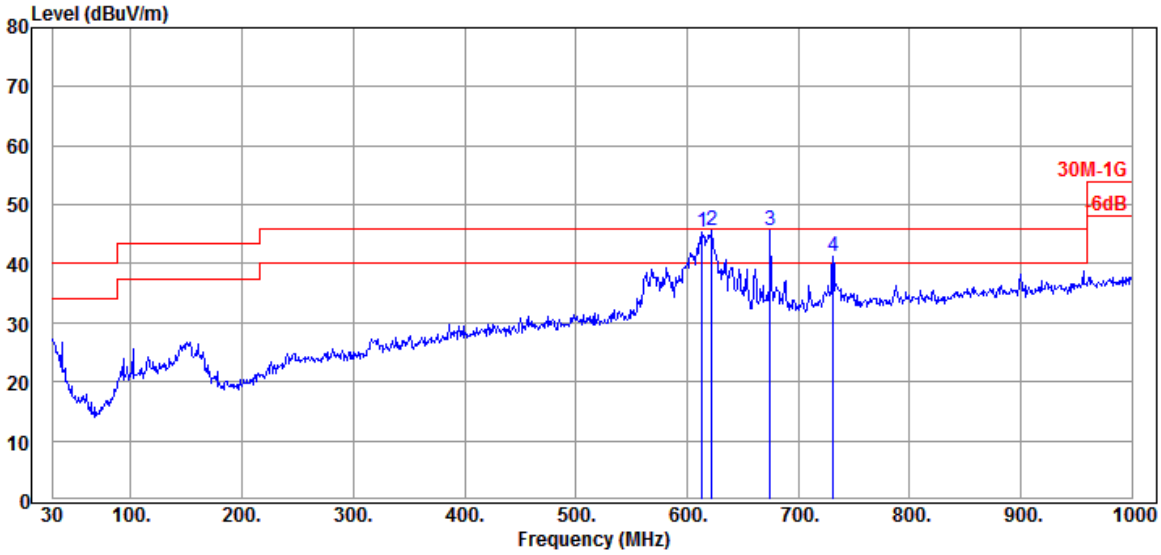


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MB)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	613.94	24.68	6.80	14.44	45.92	46.00	0.08	Peak
2	620.73	24.69	6.82	13.31	44.82	46.00	1.18	QP
3	675.05	24.82	7.01	13.75	45.58	46.00	0.42	Peak
4	900.09	26.81	8.17	9.54	44.52	46.00	1.48	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. : 95 **Test Site**: AUDIX No.1 3m Chamber

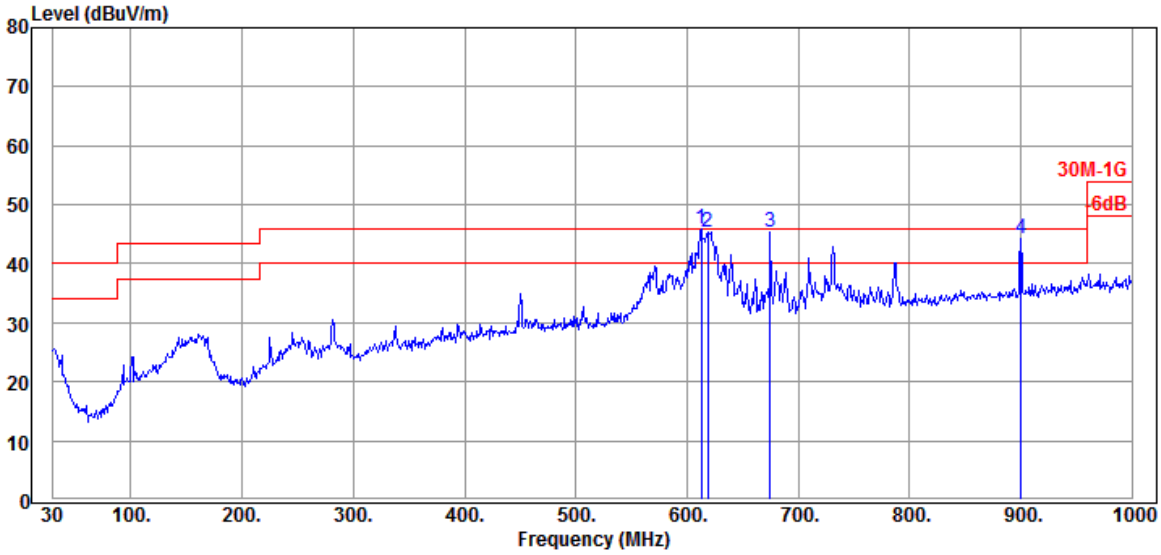


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MA)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	613.94	24.68	6.80	13.99	45.47	46.00	0.53	Peak
2	622.67	24.70	6.83	14.09	45.62	46.00	0.38	Peak
3	675.05	24.82	7.01	13.72	45.55	46.00	0.45	Peak
4	731.31	25.23	7.26	8.74	41.23	46.00	4.77	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. : 96 **Test Site**: AUDIX No.1 3m Chamber

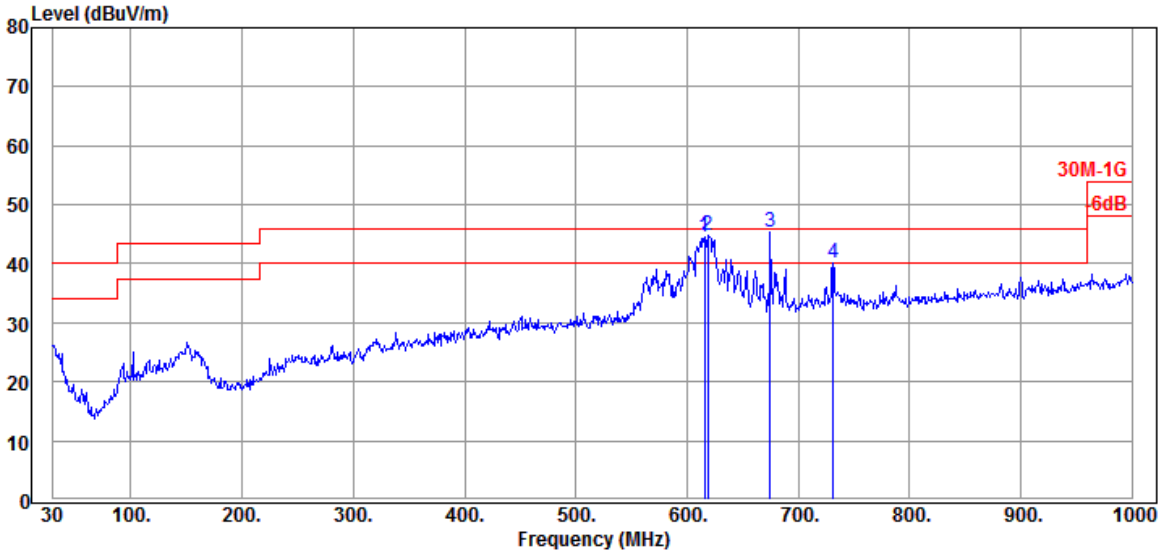


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MA)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.97	24.67	6.80	14.36	45.83	46.00	0.17	Peak
2	618.79	24.69	6.82	13.82	45.33	46.00	0.67	Peak
3	675.05	24.82	7.01	13.51	45.34	46.00	0.66	Peak
4	900.09	26.81	8.17	9.36	44.34	46.00	1.66	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. : 99 **Test Site**: AUDIX No.1 3m Chamber

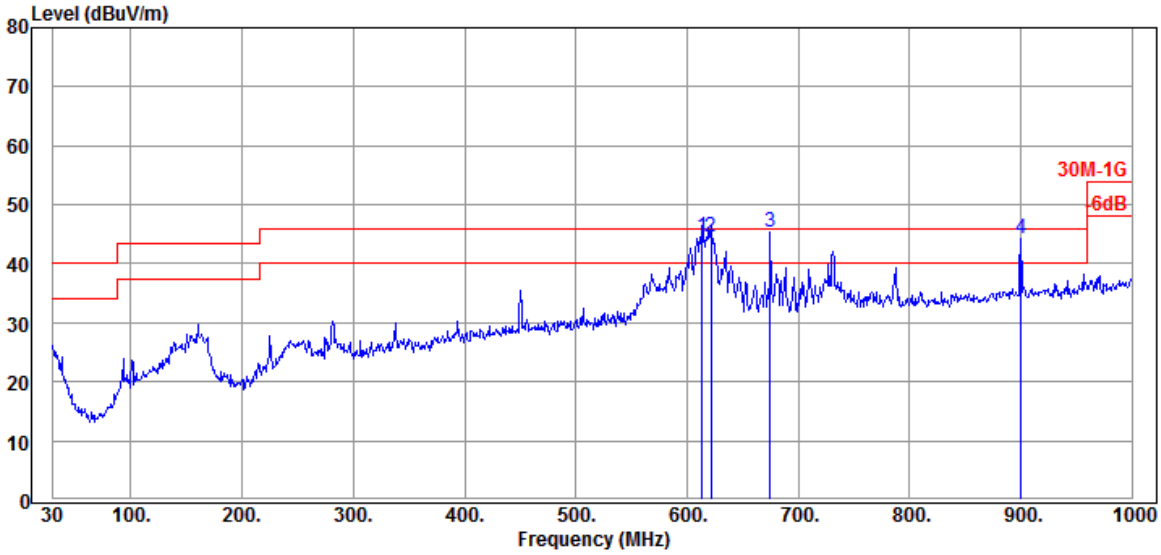


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6MT)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	615.88	24.68	6.81	12.92	44.41	46.00	1.59	Peak
2	618.79	24.69	6.82	13.40	44.91	46.00	1.09	Peak
3	675.05	24.82	7.01	13.51	45.34	46.00	0.66	Peak
4	731.31	25.23	7.26	7.56	40.05	46.00	5.95	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. : 100 **Test Site**: AUDIX No.1 3m Chamber

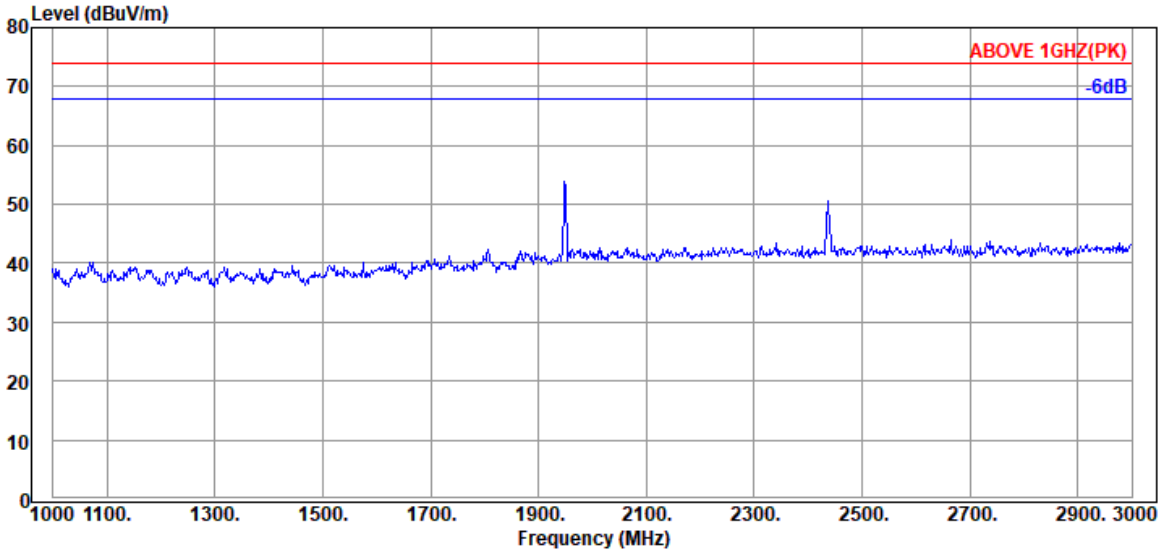


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6MT)
Power Rating : DC 24V
Memo : Rx 5180MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	613.94	24.68	6.80	13.00	44.48	46.00	1.52	QP
2	621.70	24.69	6.82	13.11	44.62	46.00	1.38	QP
3	675.05	24.82	7.01	13.52	45.35	46.00	0.65	Peak
4	900.09	26.81	8.17	9.25	44.23	46.00	1.77	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. : 4 **Test Site**: Fully Chamber

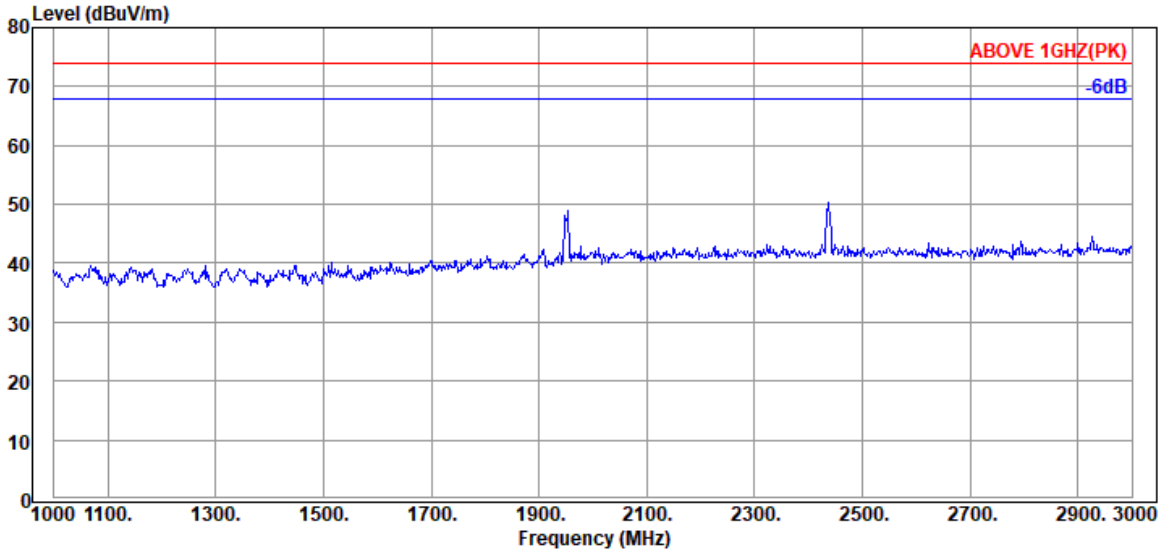


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5240MHz(802.11a)

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

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

Data no. : 1 **Test Site**: Fully Chamber

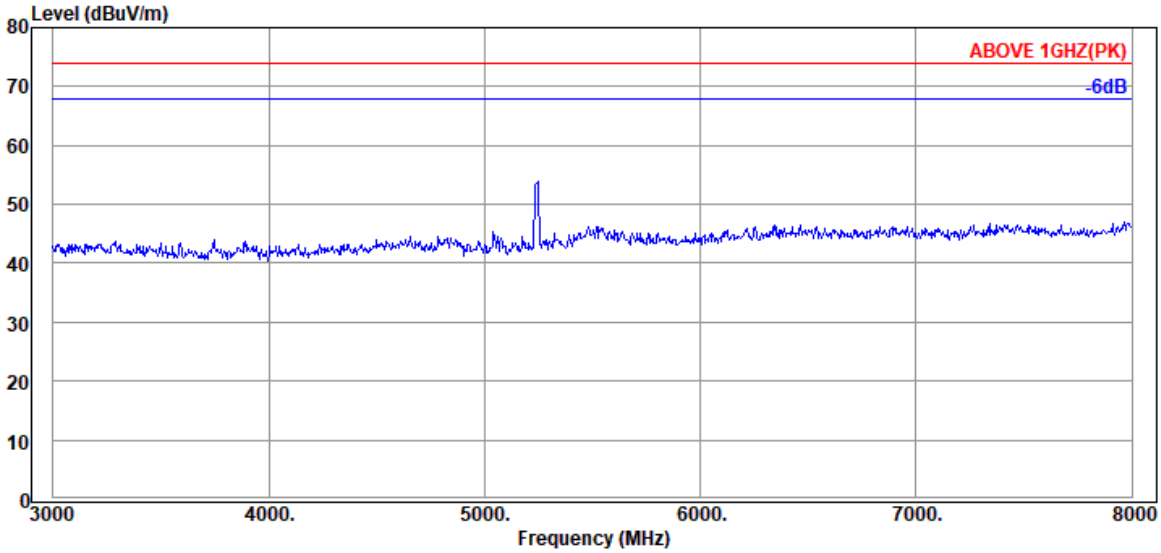


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5240MHz(802.11a)

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

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

Data no. : 5 **Test Site**: Fully Chamber

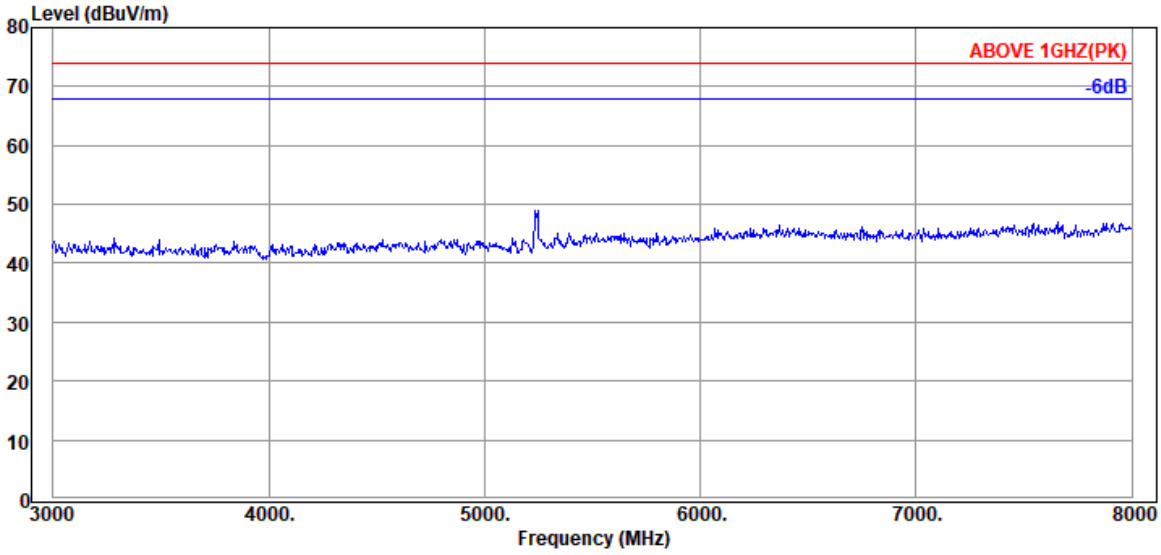


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5240MHz(802.11a)

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

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

Data no. : 2 **Test Site**: Fully Chamber

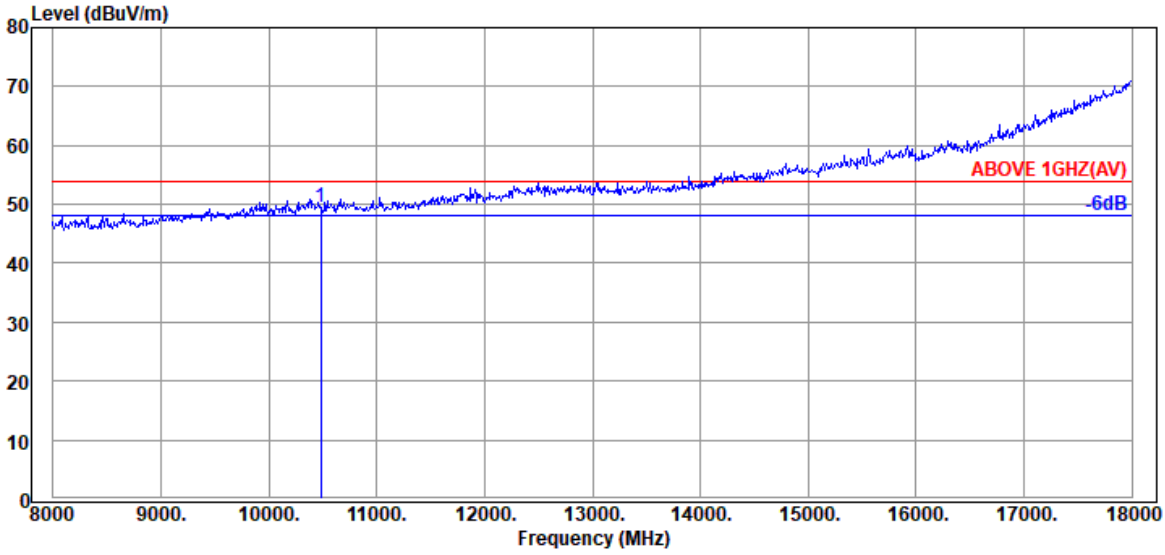


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5240MHz(802.11a)

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

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

Data no. : 6 **Test Site**: Fully Chamber

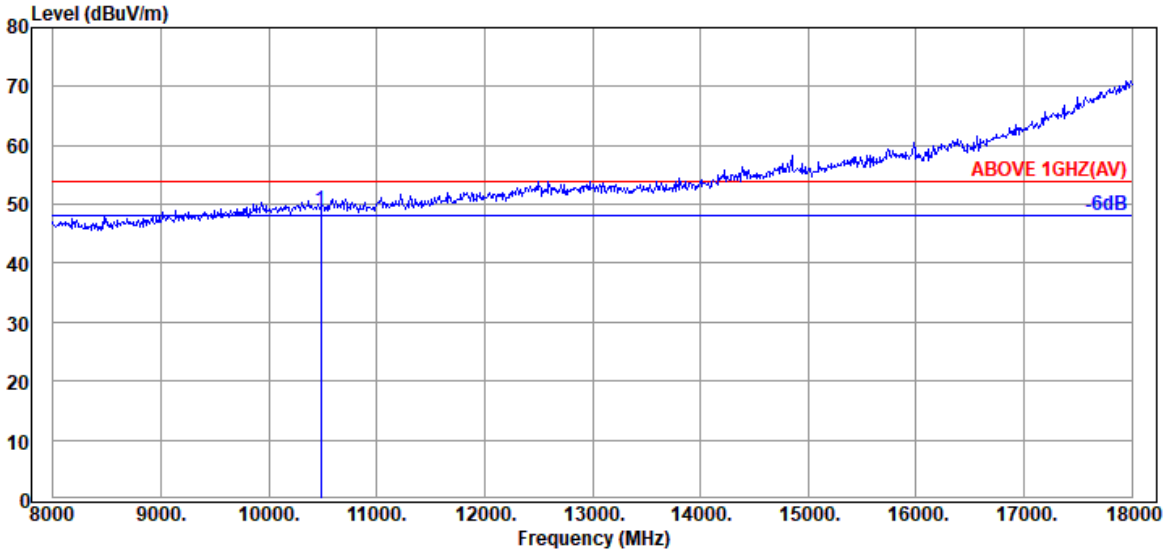


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5240MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10480.00	37.69	15.76	-4.00	49.45	54.00	4.55	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

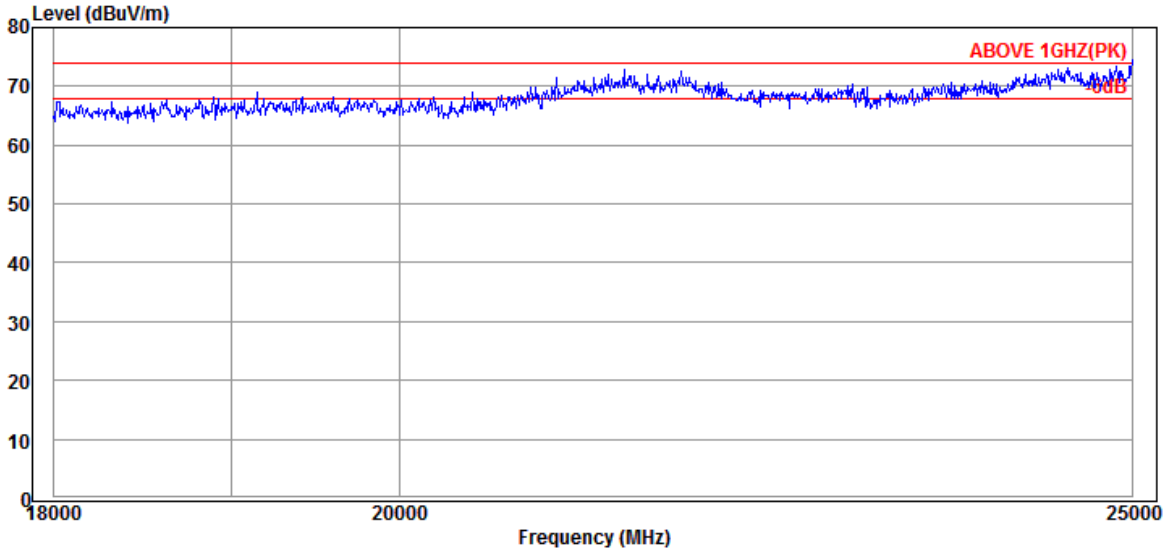


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5240MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10480.00	37.69	15.76	-4.44	49.01	54.00	4.99	Peak

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

Data no. : 11 **Test Site**: Fully Chamber

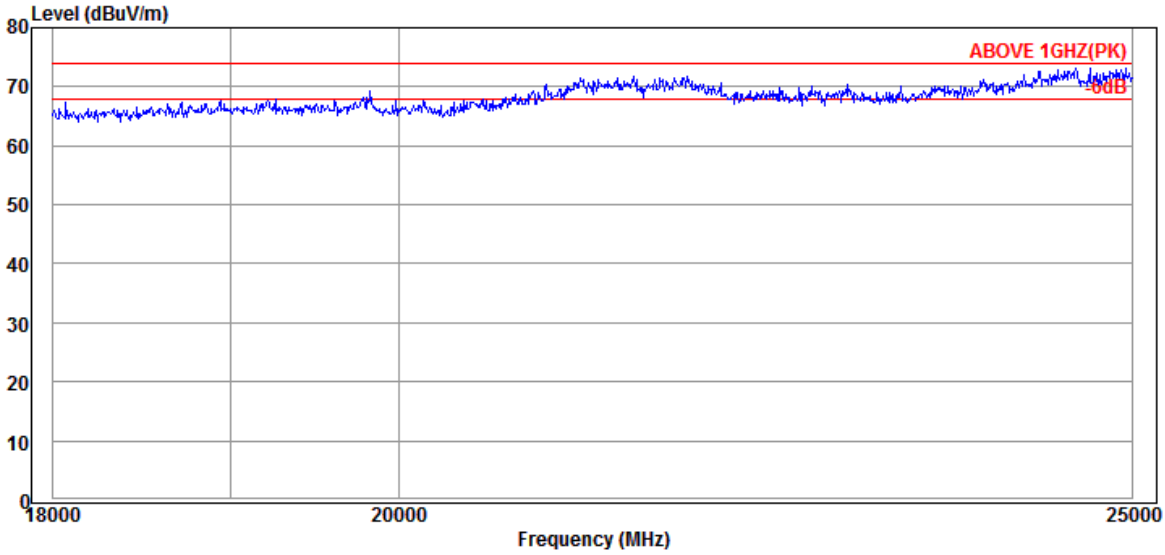


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5240MHz(802.11a)

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

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

Data no. : 12 **Test Site**: Fully Chamber

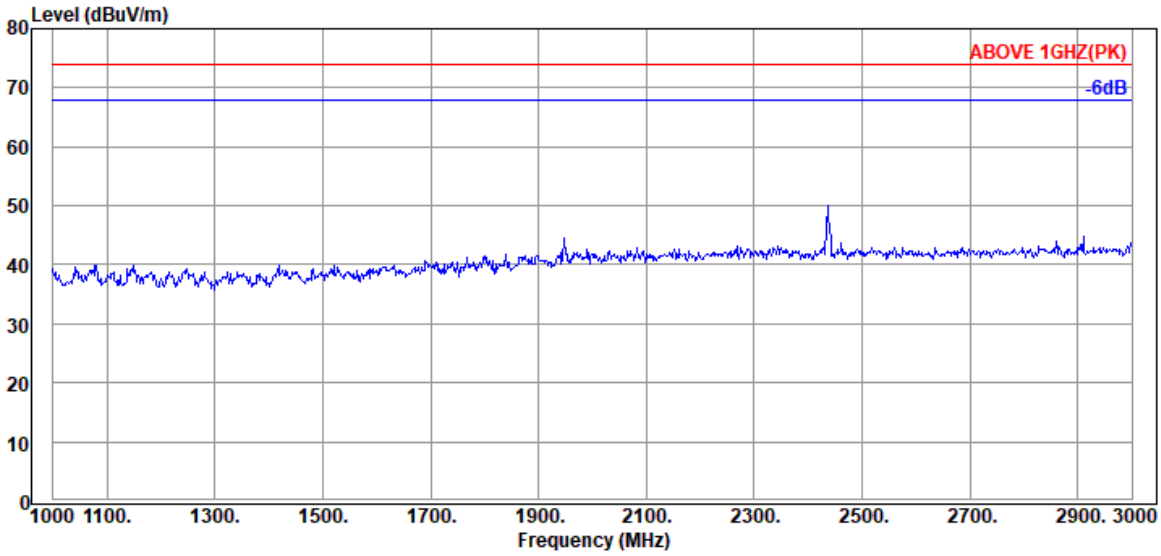


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5240MHz(802.11a)

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

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**: Fully Chamber

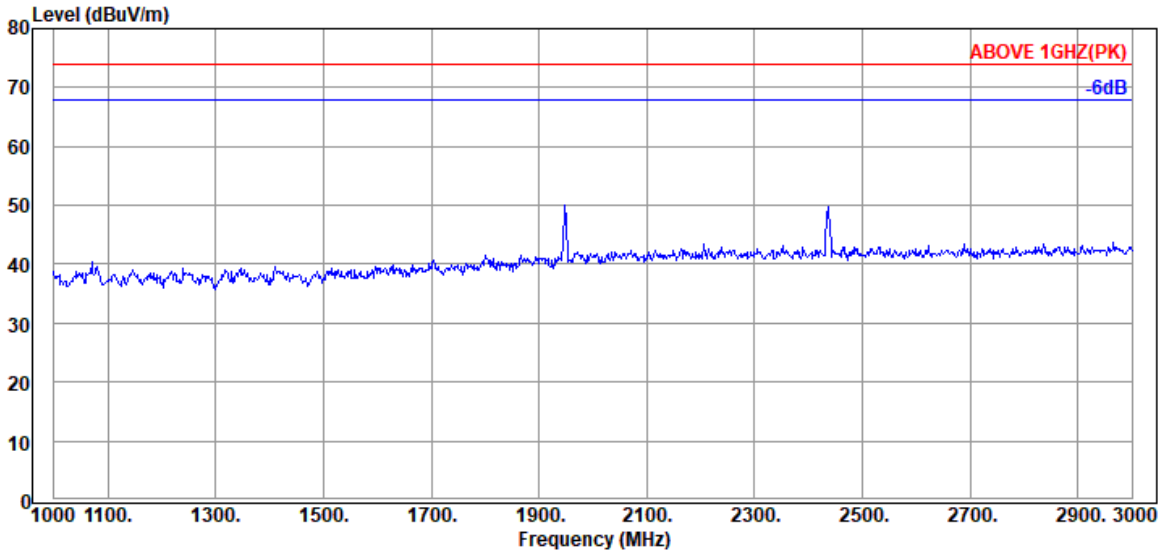


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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

Data no. : 1 **Test Site**: Fully Chamber

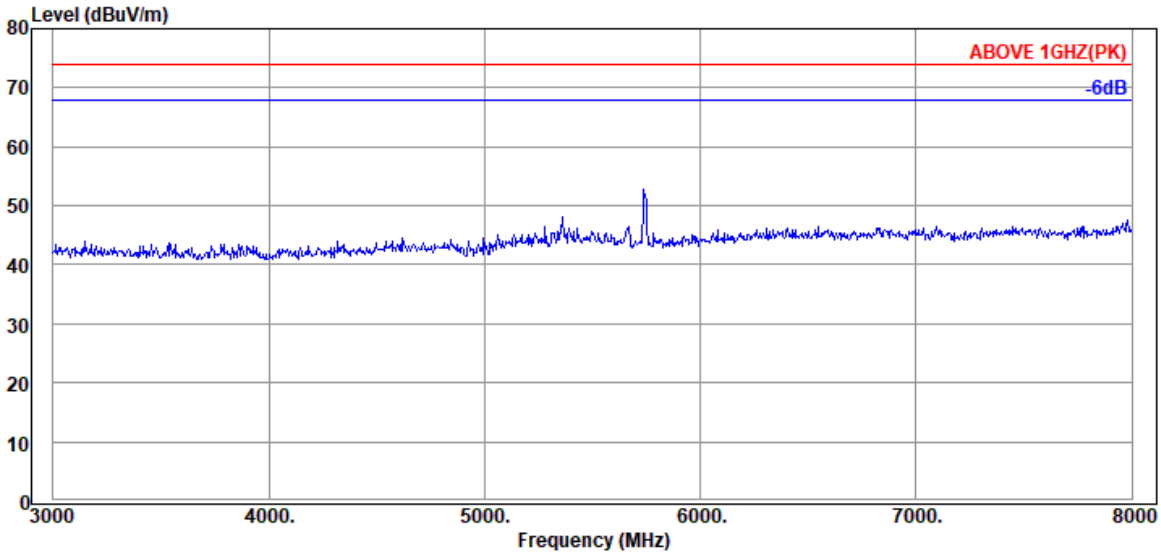


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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

Data no. : 5 **Test Site**: Fully Chamber

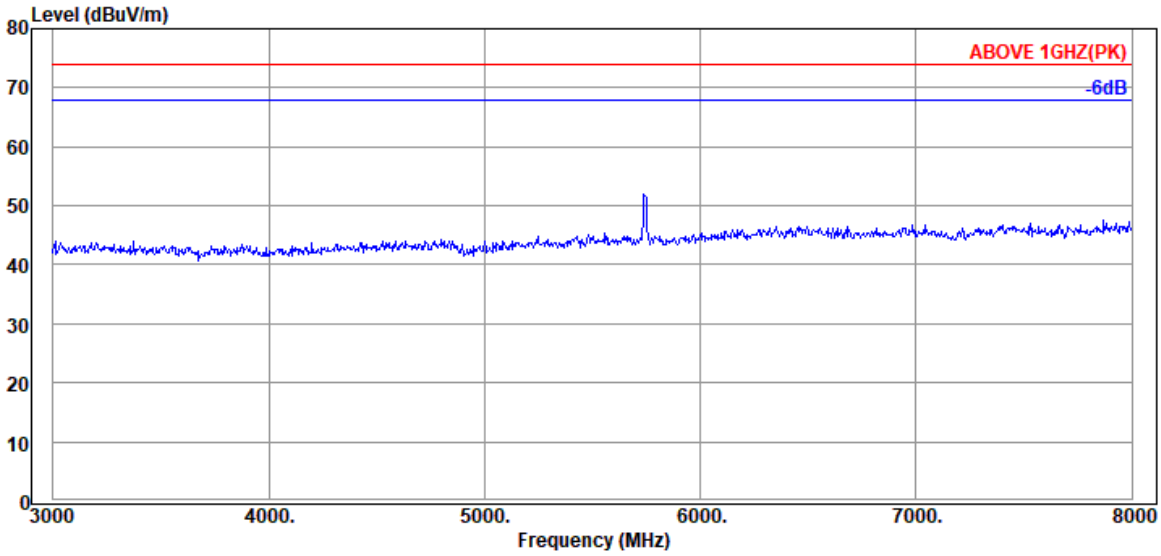


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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

Data no. : 2 **Test Site**: Fully Chamber

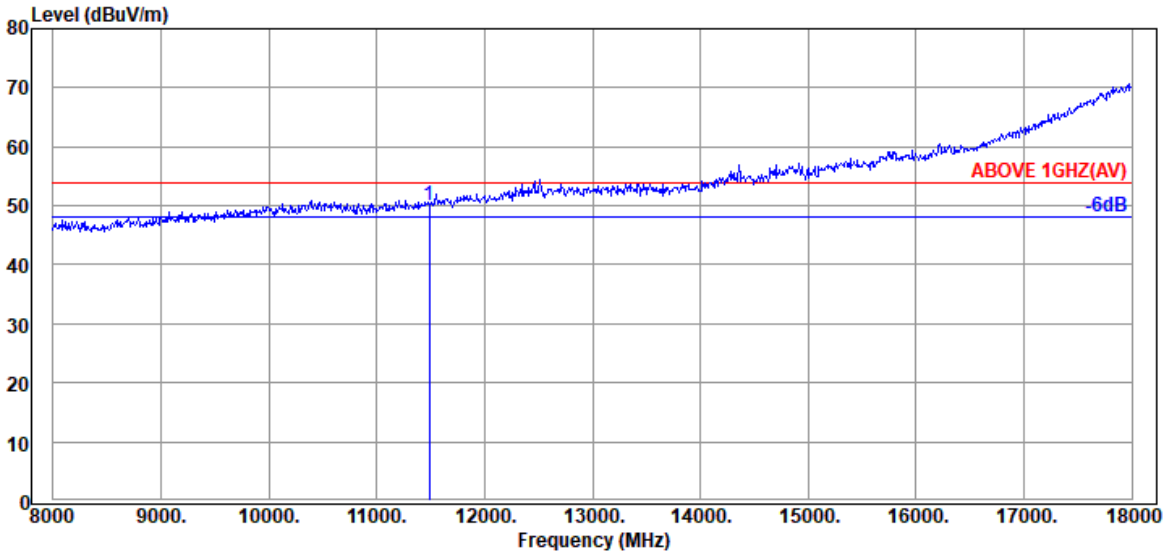


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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

Data no. : 6 **Test Site**: Fully Chamber

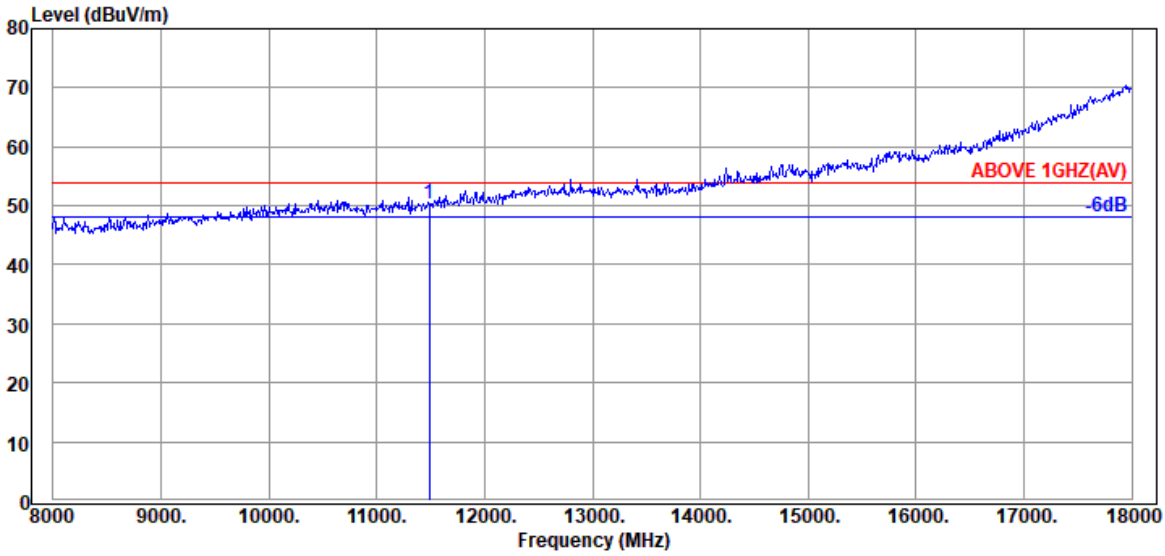


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11490.00	38.48	16.13	-4.50	50.11	54.00	3.89	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

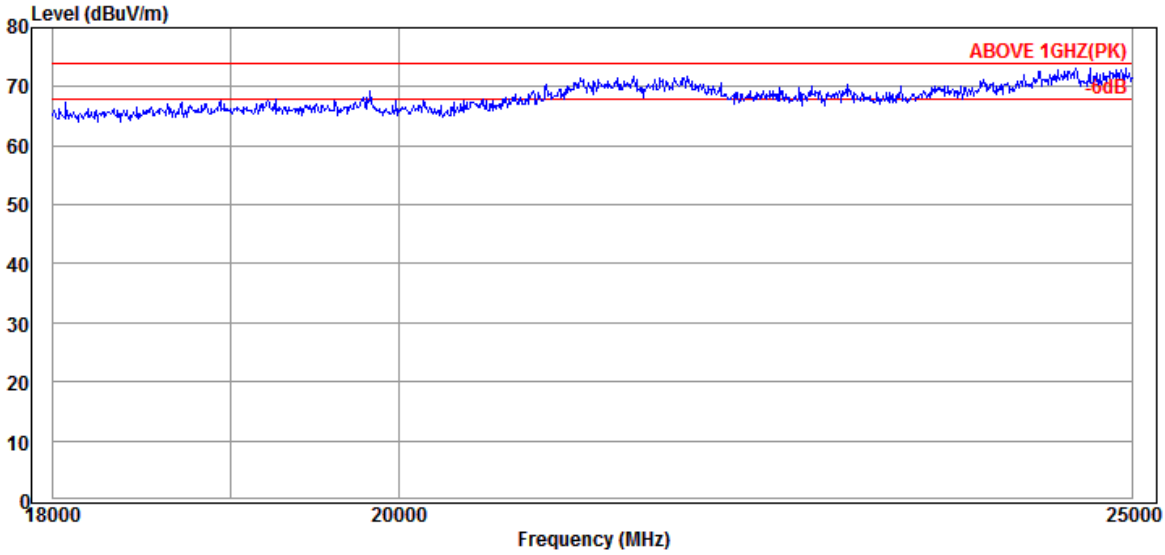


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11490.00	38.48	16.13	-4.41	50.20	54.00	3.80	Peak

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

Data no. : 14 **Test Site**: Fully Chamber

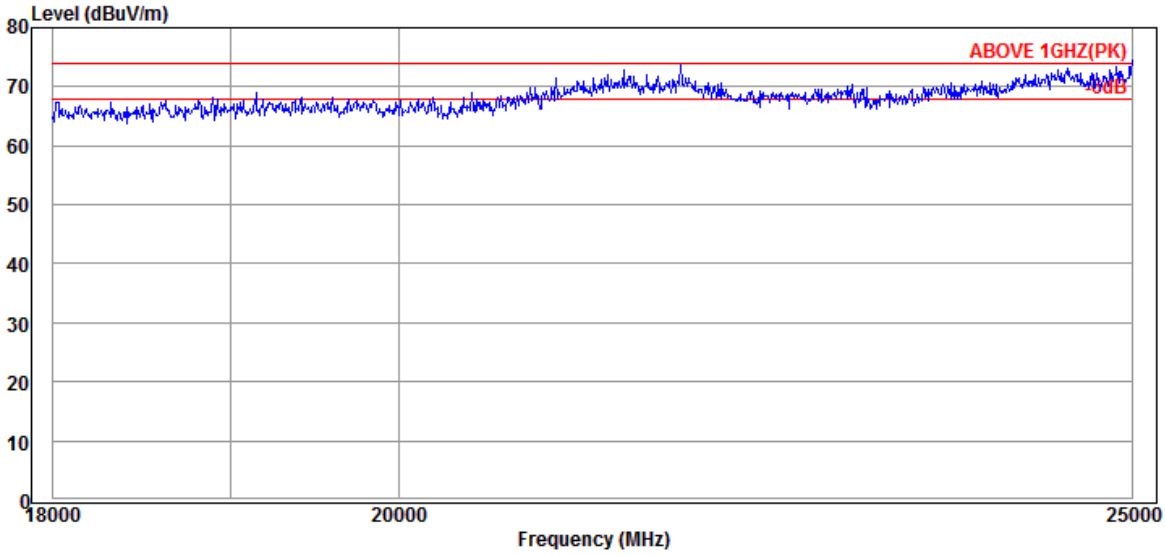


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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**: Fully Chamber

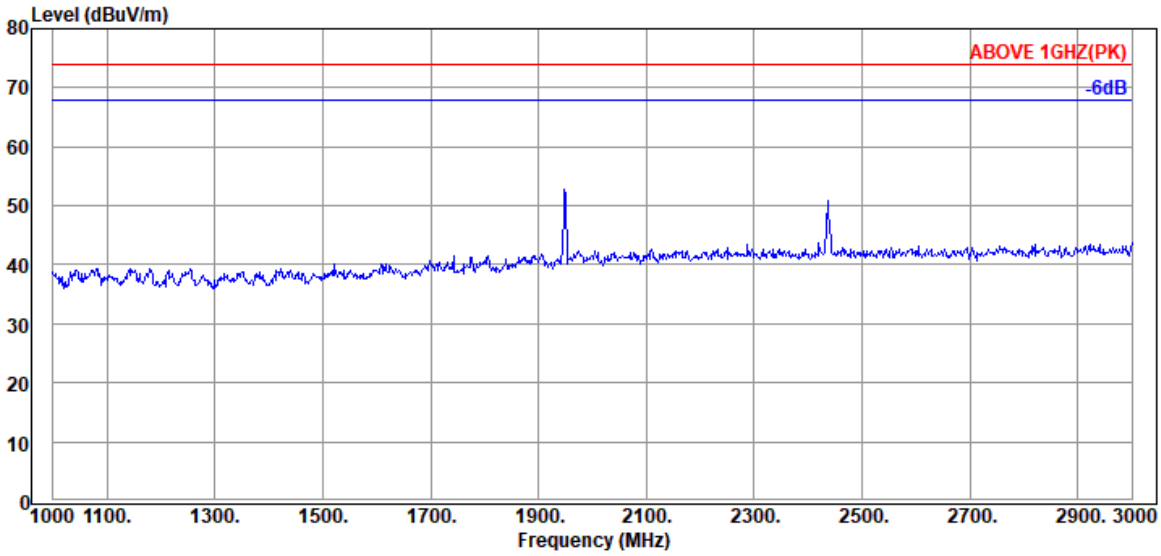


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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**: Fully Chamber

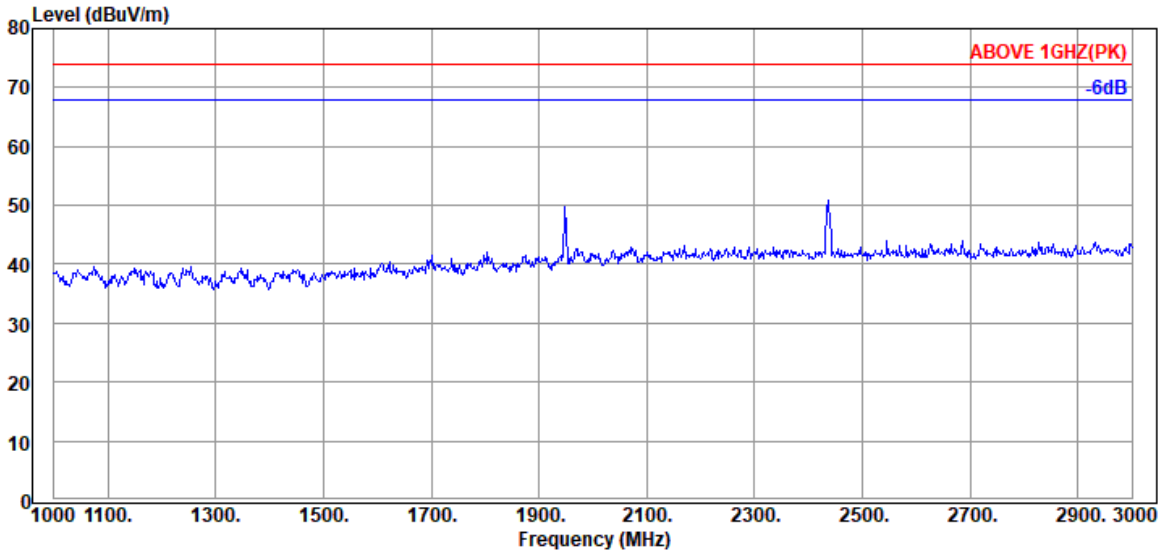


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n-HT20)

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

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

Data no. : 1 **Test Site**: Fully Chamber

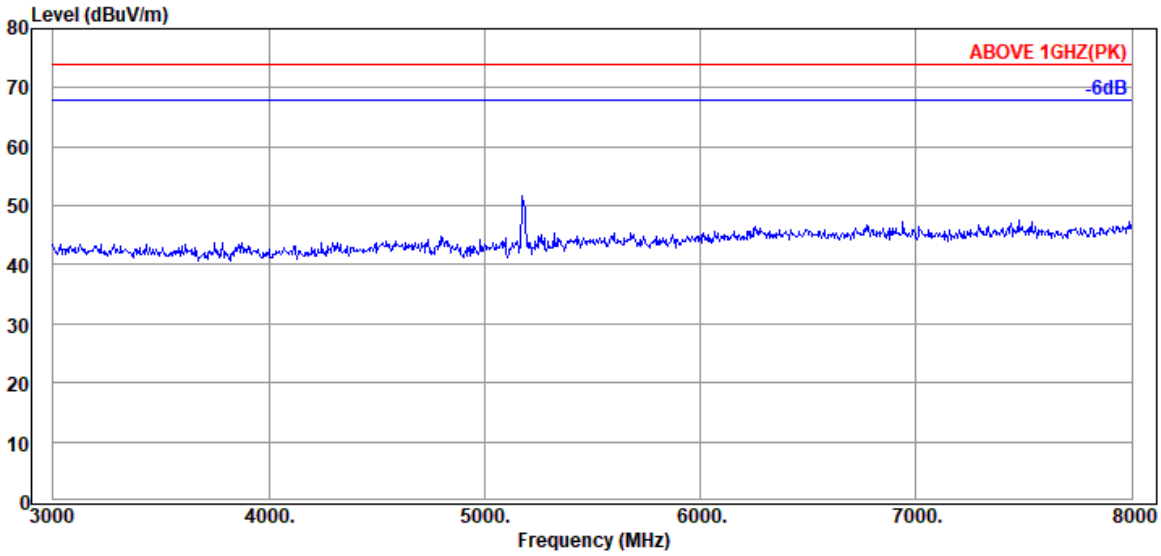


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n-HT20)

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

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

Data no. : 5 **Test Site**: Fully Chamber

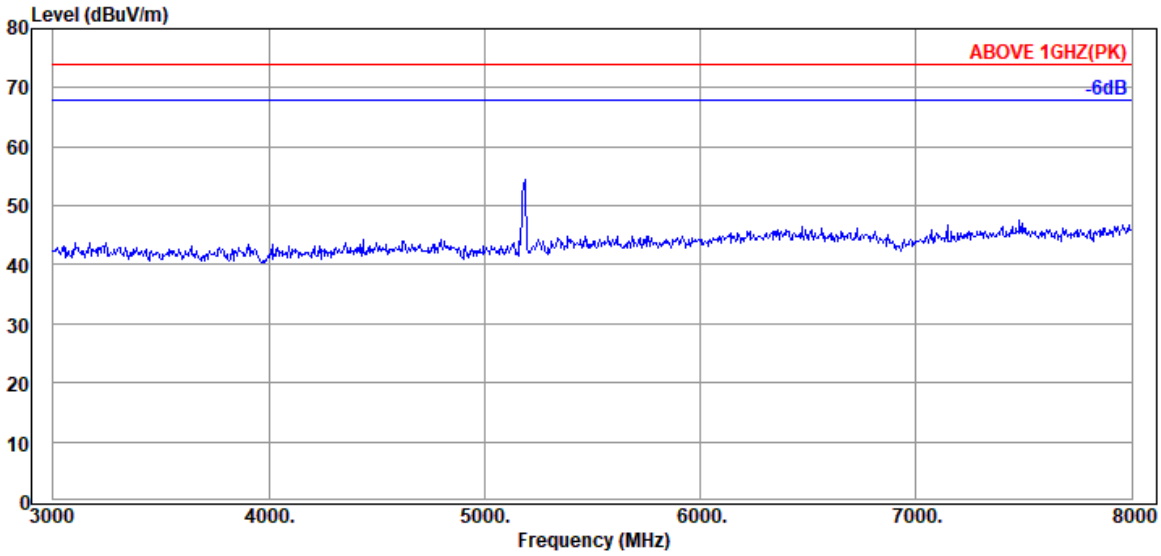


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n-HT20)

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

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

Data no. : 2 **Test Site**: Fully Chamber

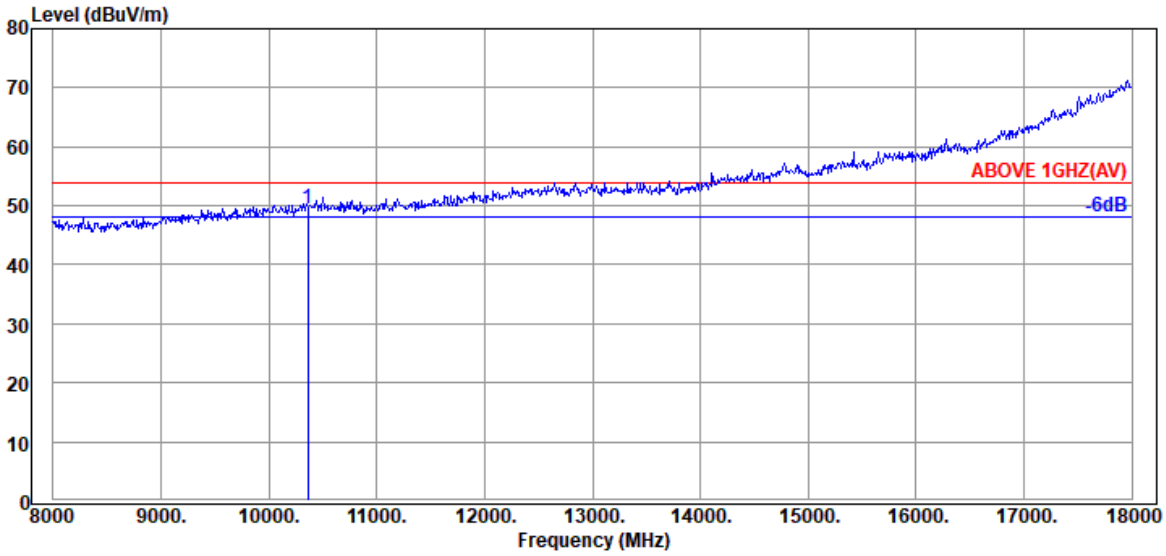


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n-HT20)

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

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

Data no. : 6 **Test Site**: Fully Chamber

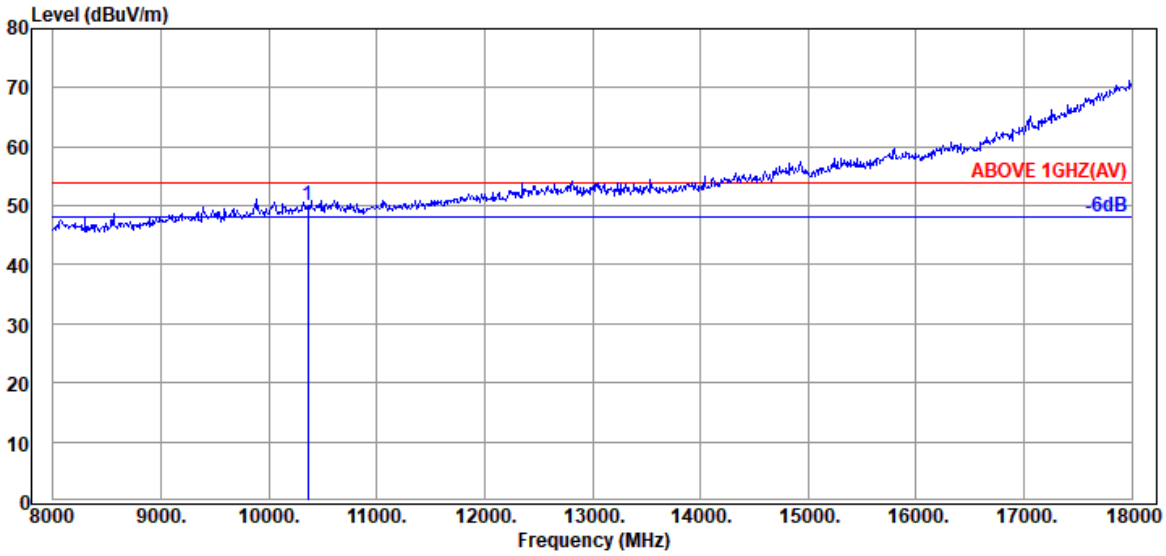


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10360.00	37.59	15.77	-3.85	49.51	54.00	4.49	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

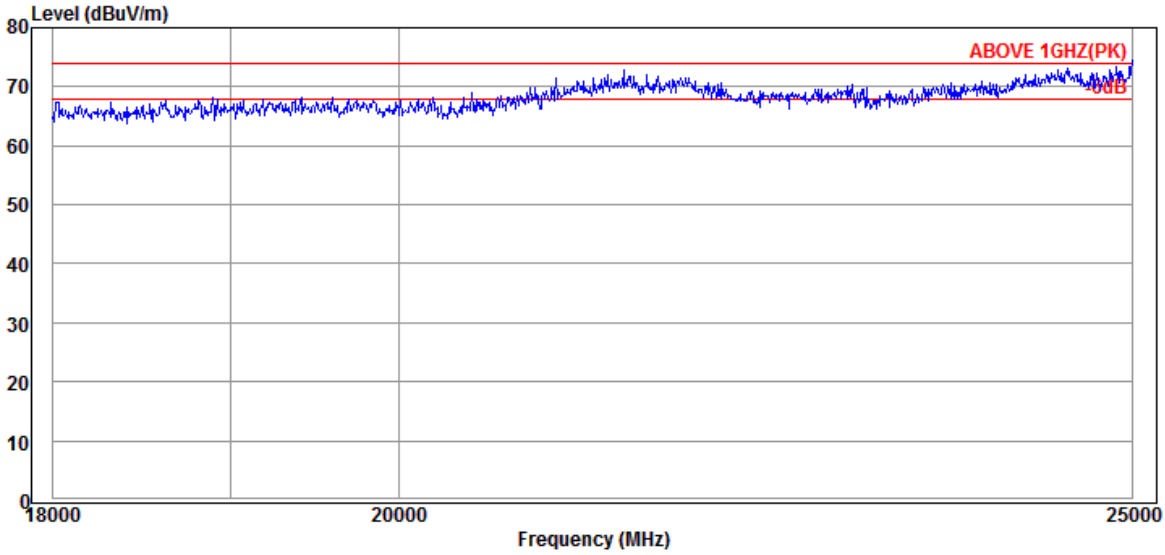


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10360.00	37.59	15.77	-3.21	50.15	54.00	3.85	Peak

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

Data no. : 15 **Test Site**: Fully Chamber

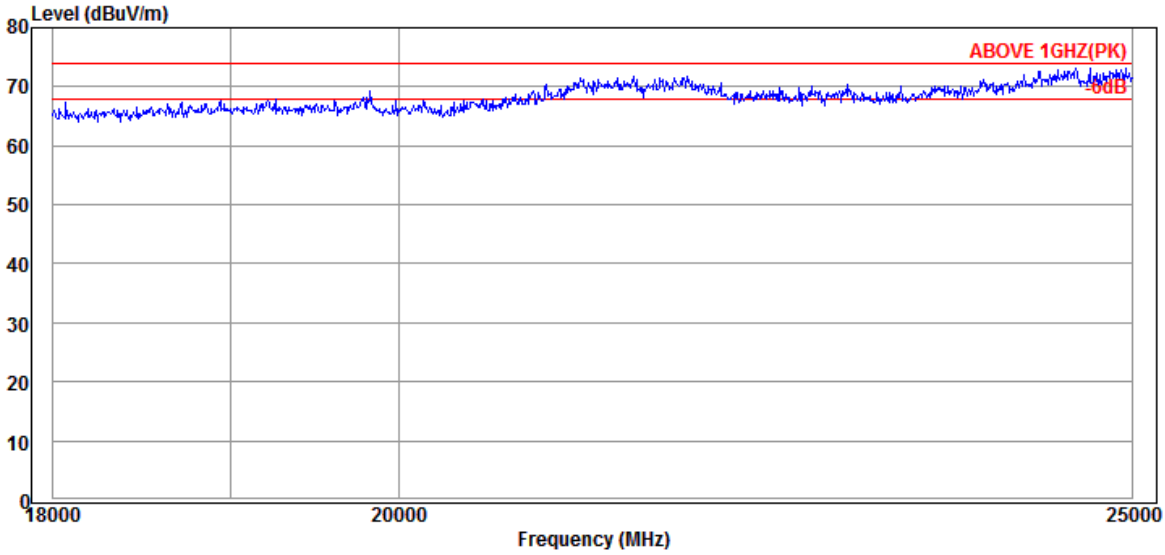


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n20)

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

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**: Fully Chamber

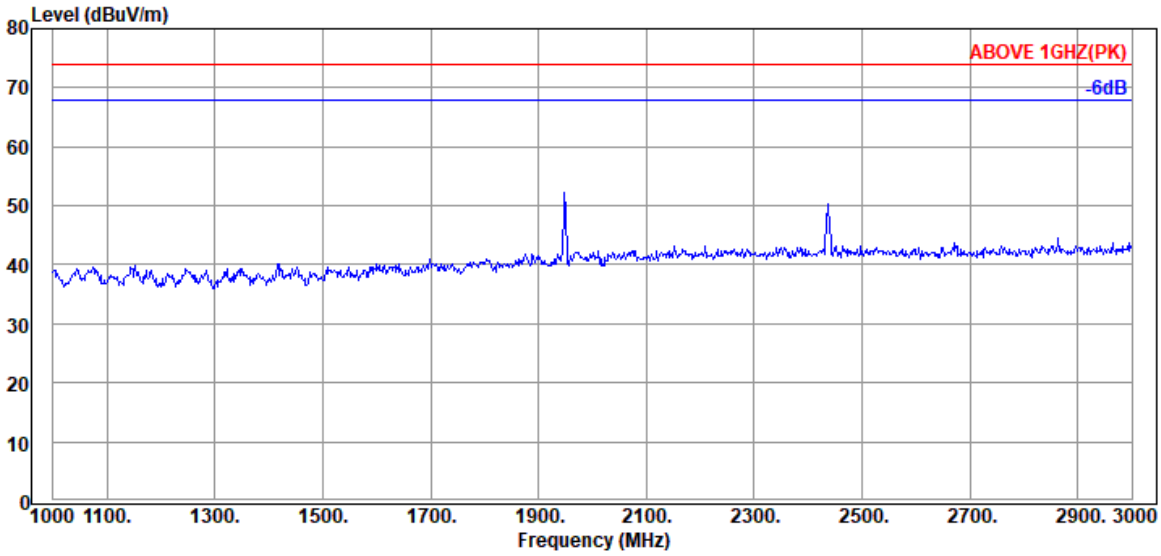


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n20)

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

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**: Fully Chamber

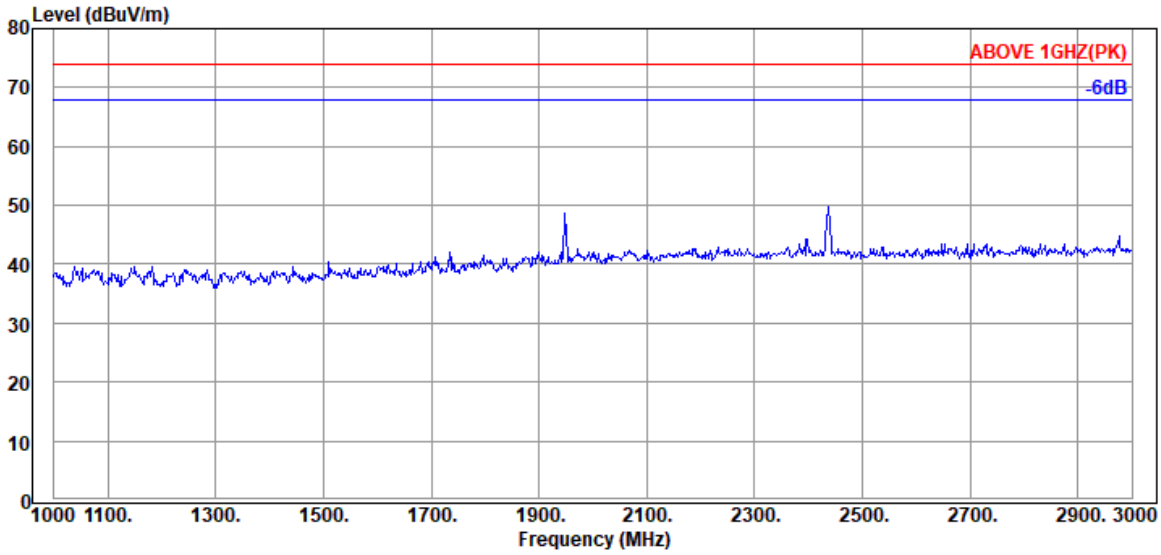


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

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

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

Data no. : 1 **Test Site**: Fully Chamber

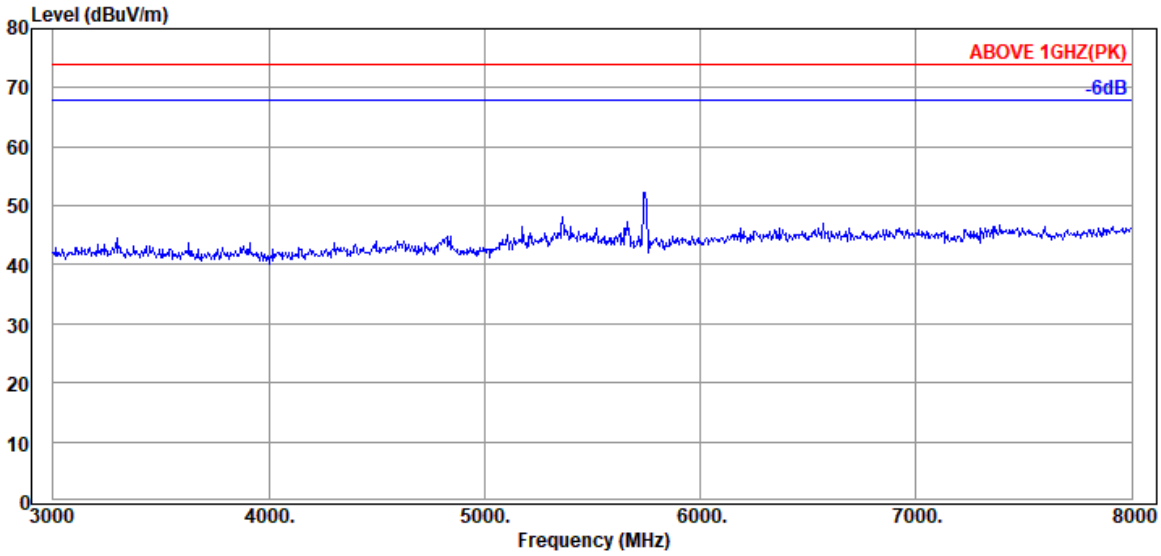


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

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

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

Data no. : 5 **Test Site**: Fully Chamber

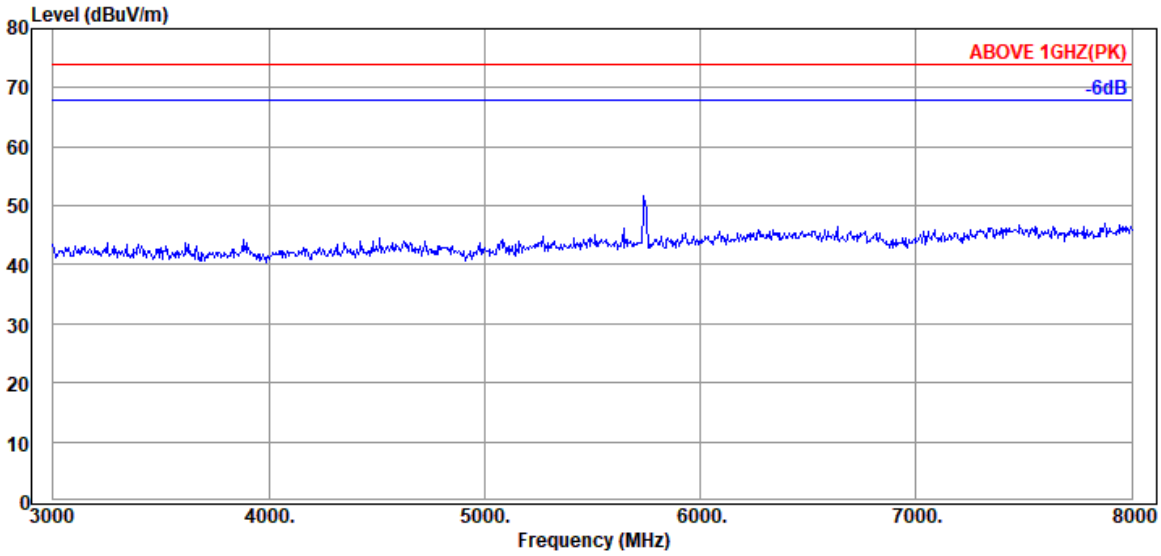


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

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

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

Data no. : 2 **Test Site**: Fully Chamber

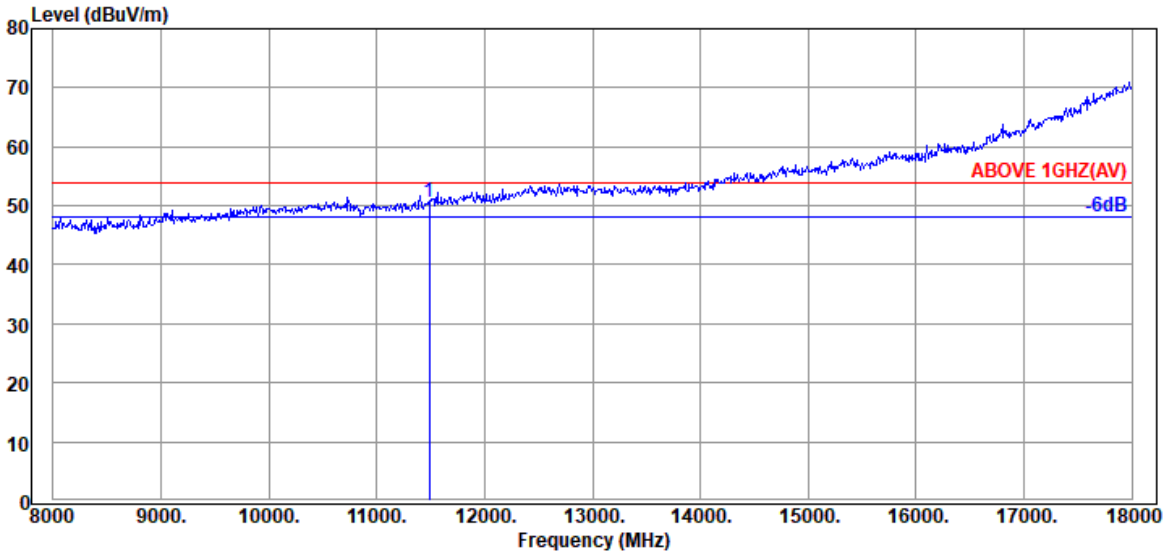


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

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

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

Data no. : 6 **Test Site**: Fully Chamber

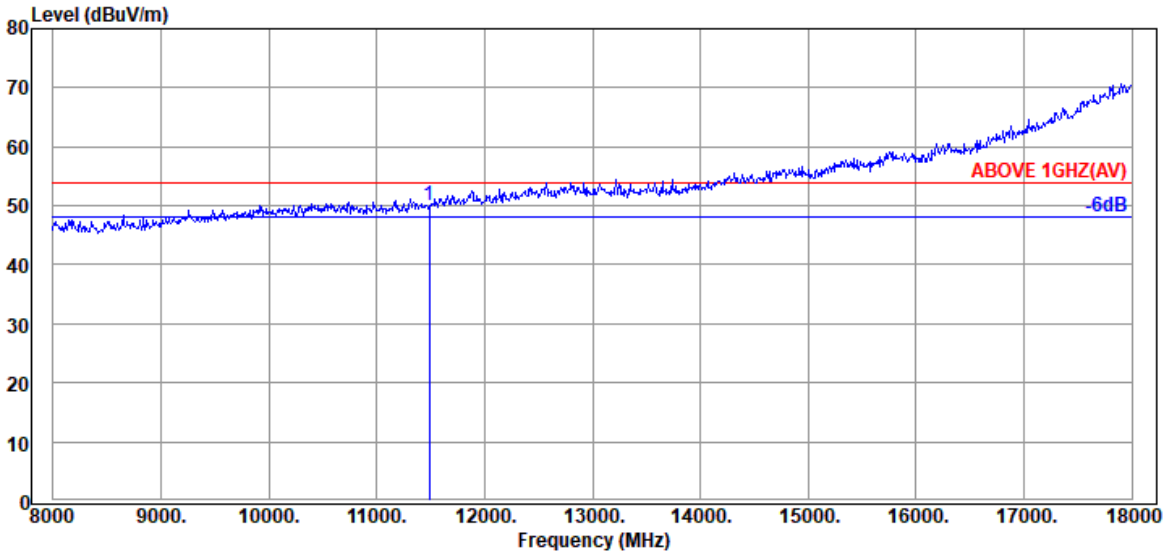


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11490.00	38.48	16.13	-3.99	50.62	54.00	3.38	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

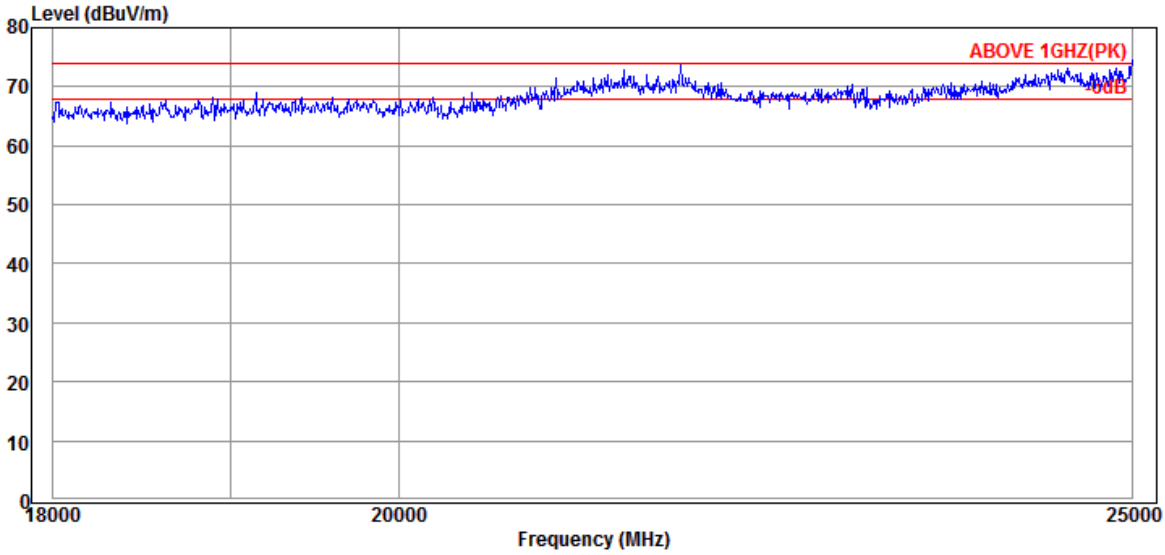


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11490.00	38.48	16.13	-4.45	50.16	54.00	3.84	Peak

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

Data no. : 17 **Test Site**: Fully Chamber

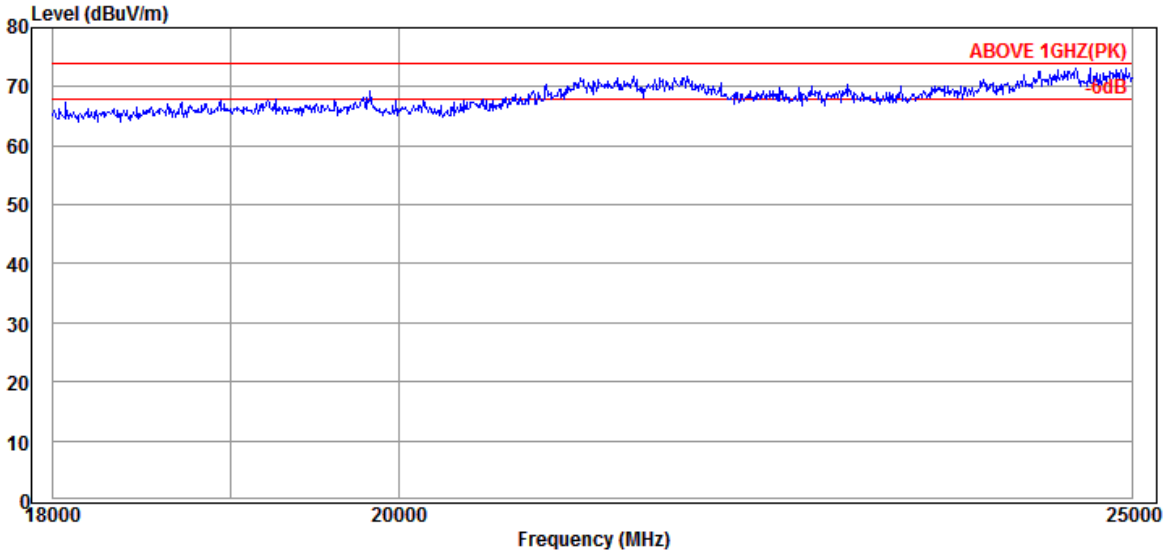


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n20)

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

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**: Fully Chamber

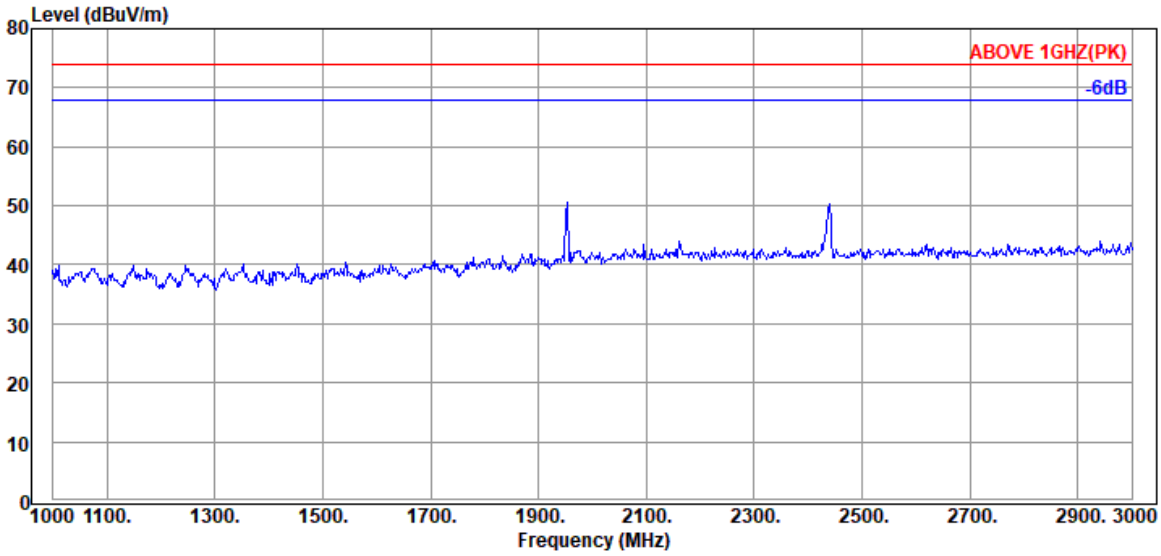


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n20)

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

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**: Fully Chamber

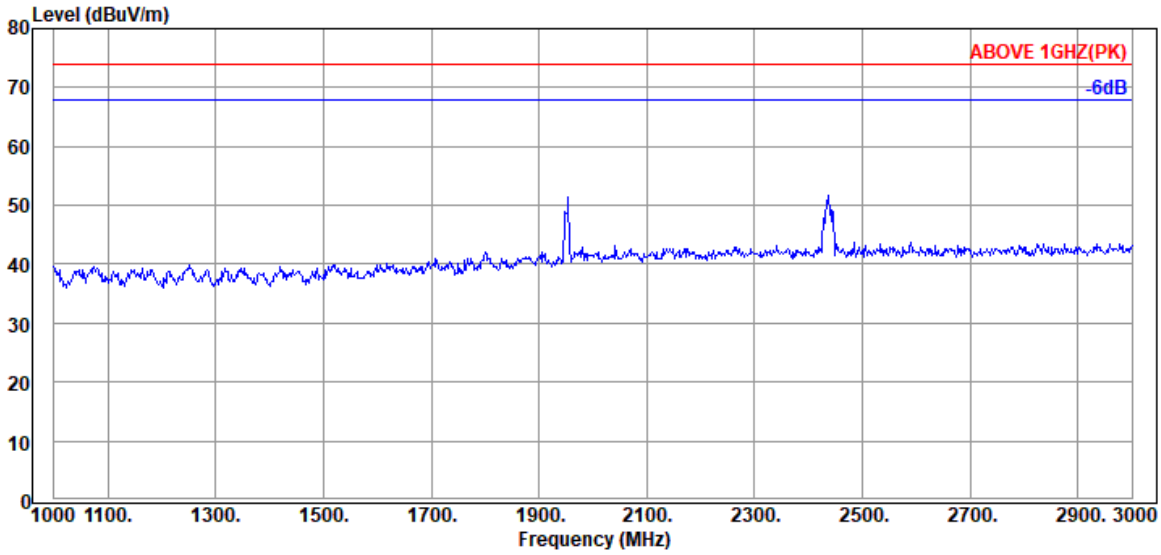


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

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

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

Data no. : 1 **Test Site**: Fully Chamber

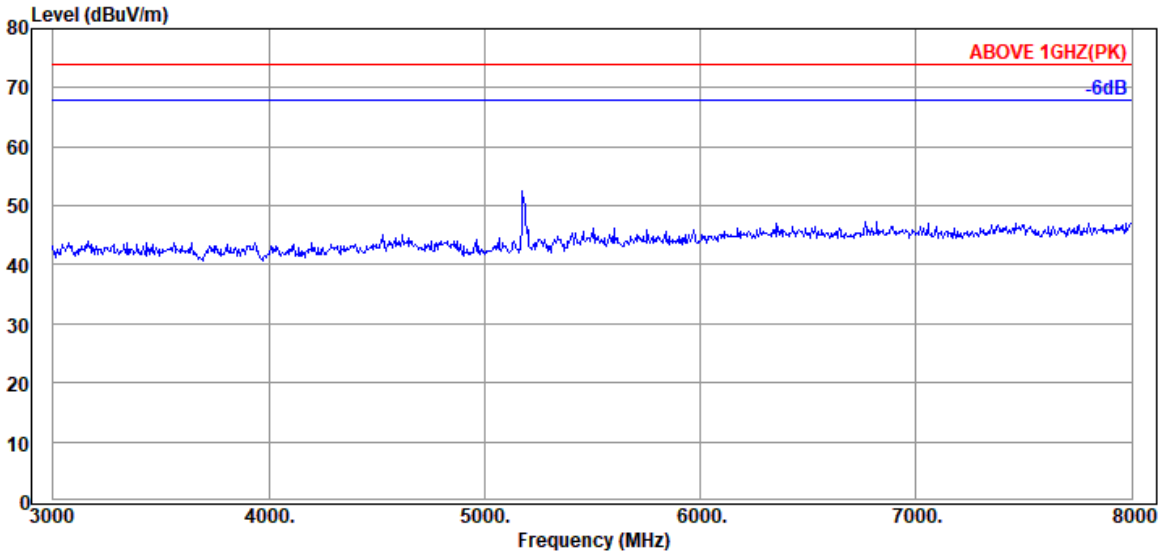


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

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

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

Data no. : 5 **Test Site**: Fully Chamber

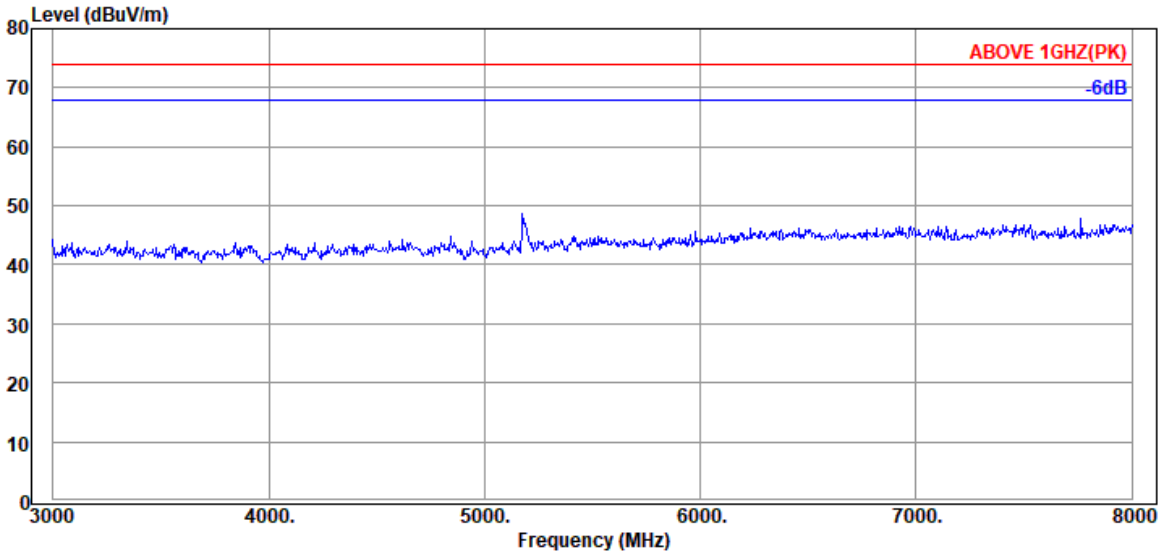


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

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

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

Data no. : 2 **Test Site**: Fully Chamber

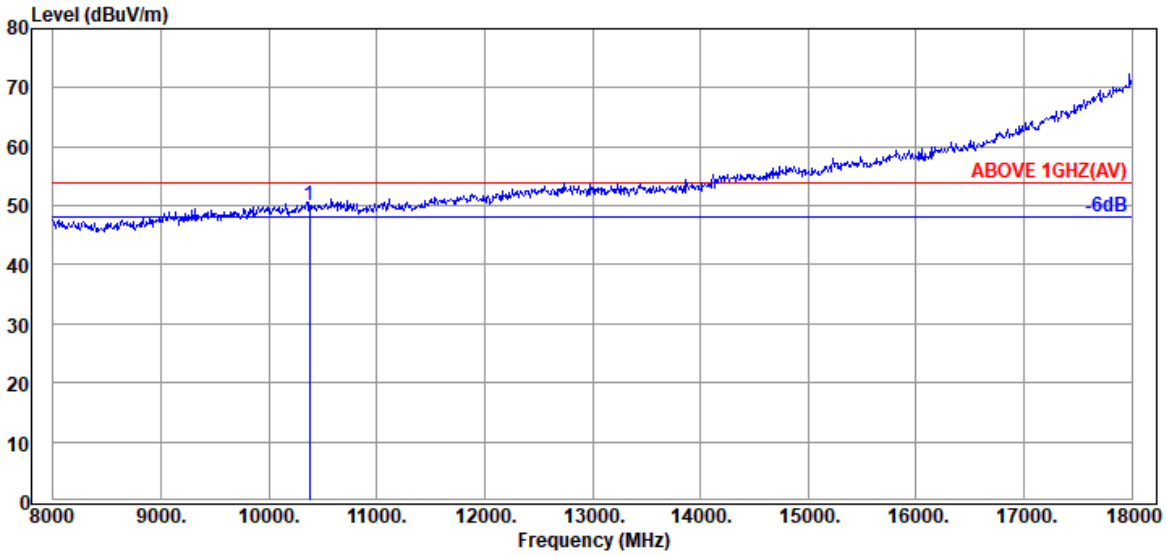


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

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

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

Data no. : 6 **Test Site**: Fully Chamber

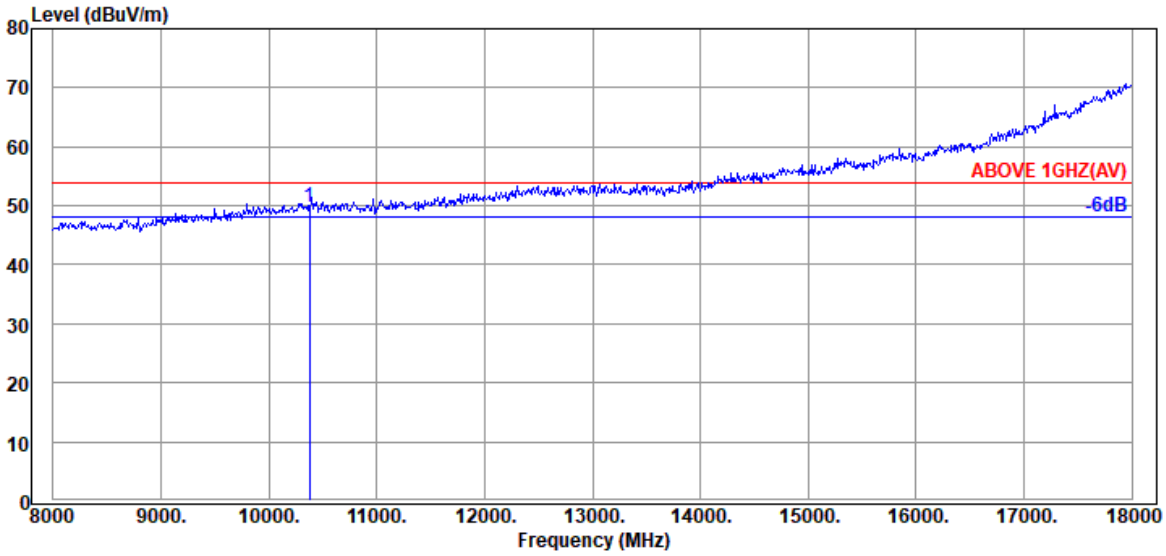


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10380.00	37.61	15.77	-3.45	49.93	54.00	4.07	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

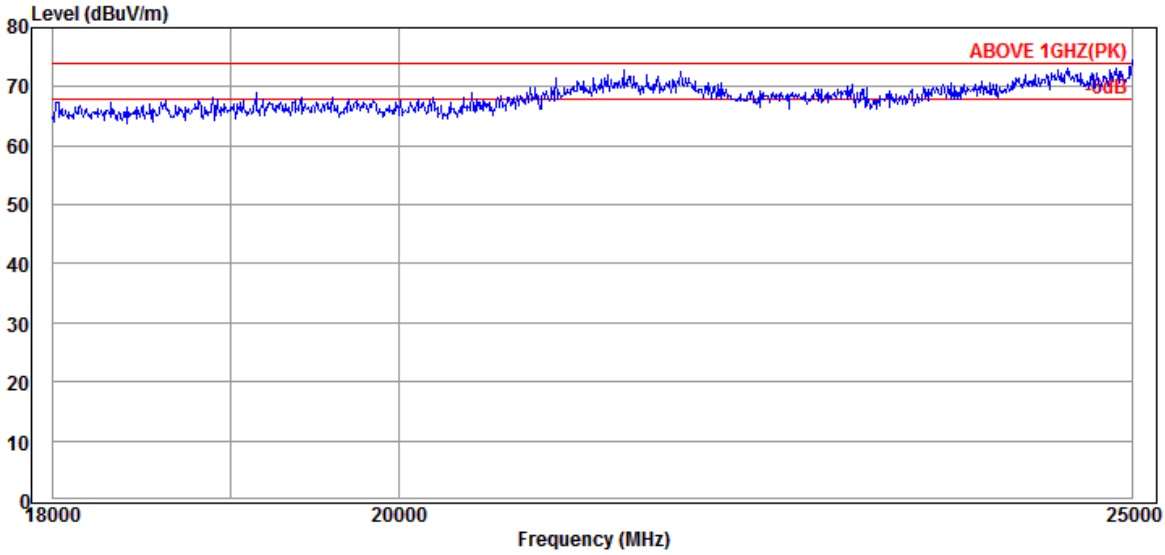


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10380.00	37.61	15.77	-3.75	49.63	54.00	4.37	Peak

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

Data no. : 19 **Test Site**: Fully Chamber

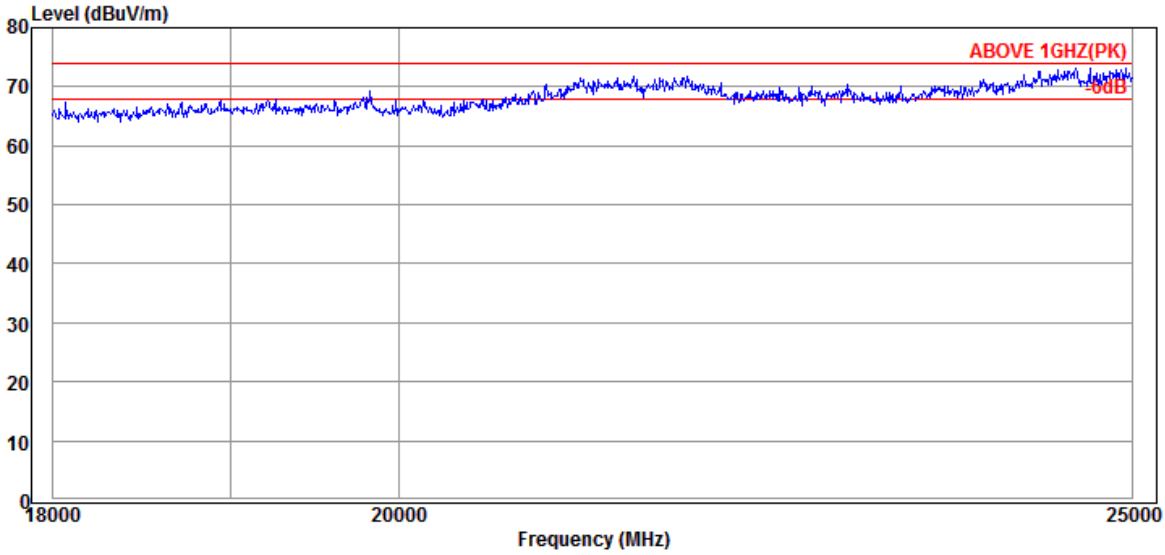


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n40)

Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB)	(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. : 20 **Test Site**: Fully Chamber

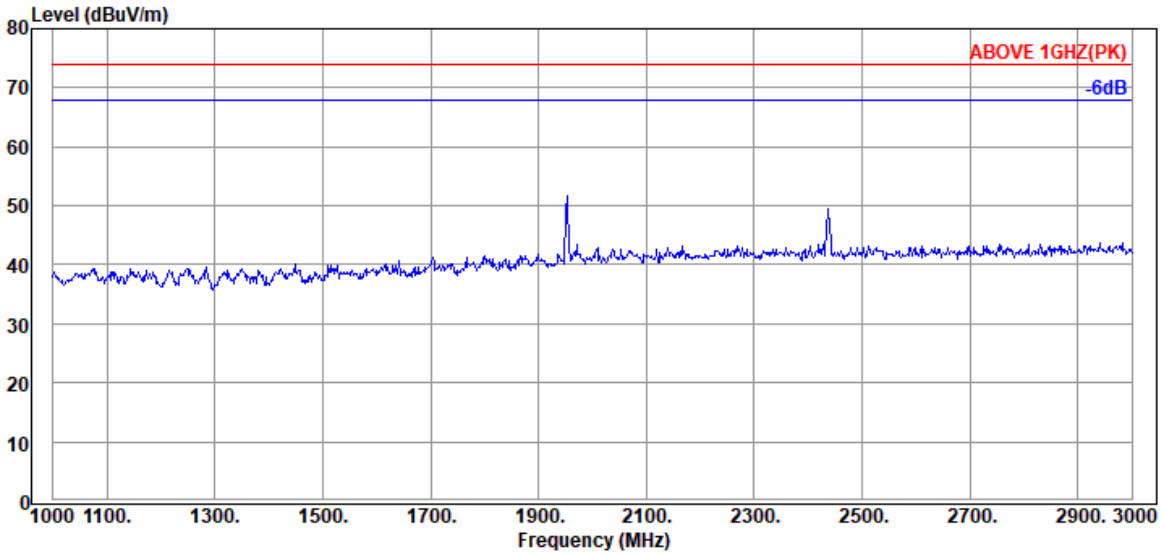


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n40)

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

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**: Fully Chamber

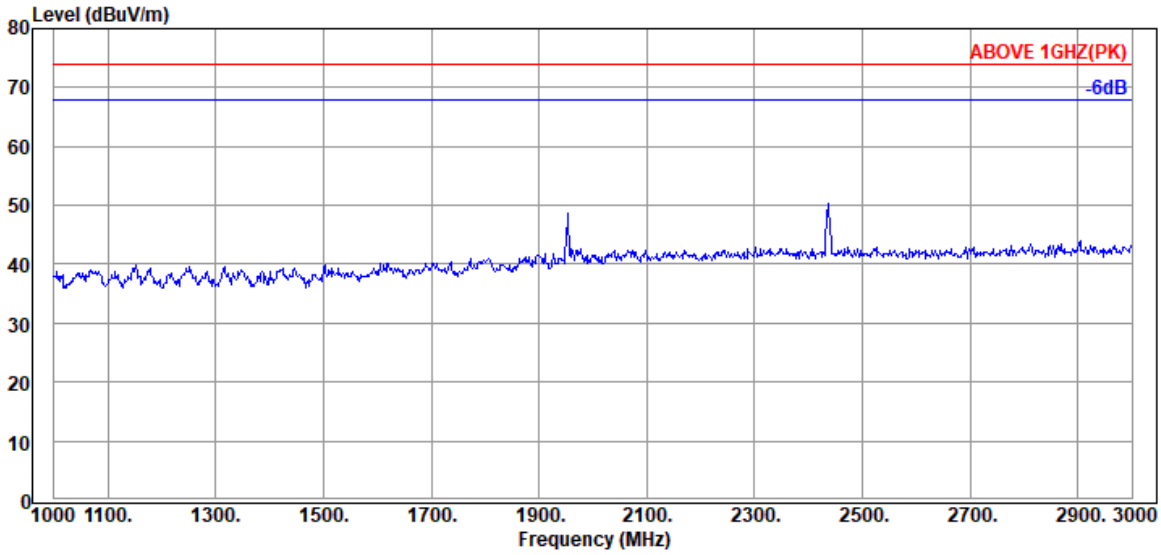


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

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

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

Data no. : 1 **Test Site**: Fully Chamber

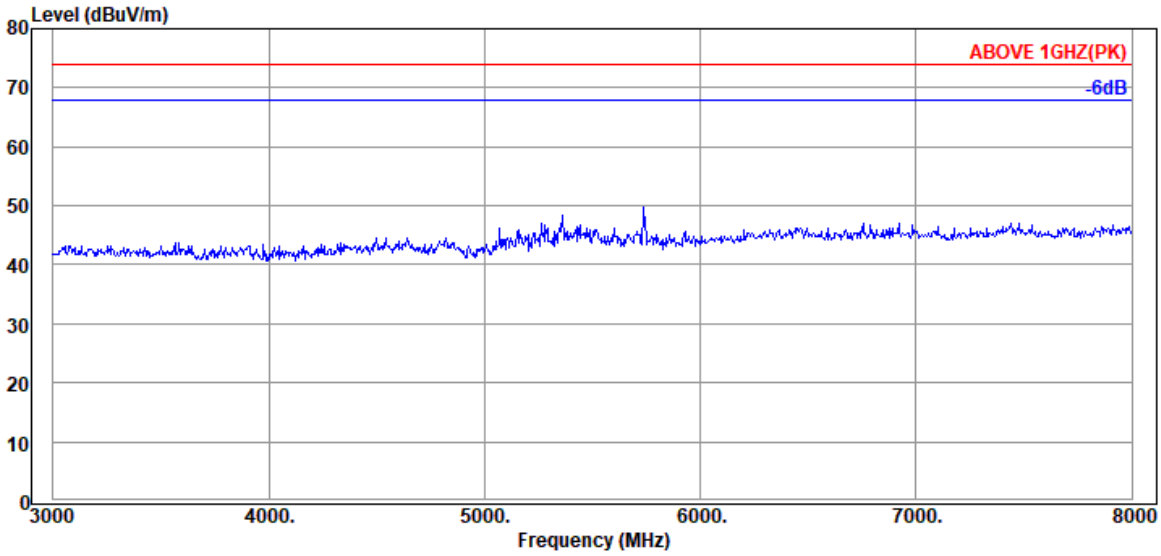


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

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

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

Data no. : 5 **Test Site**: Fully Chamber

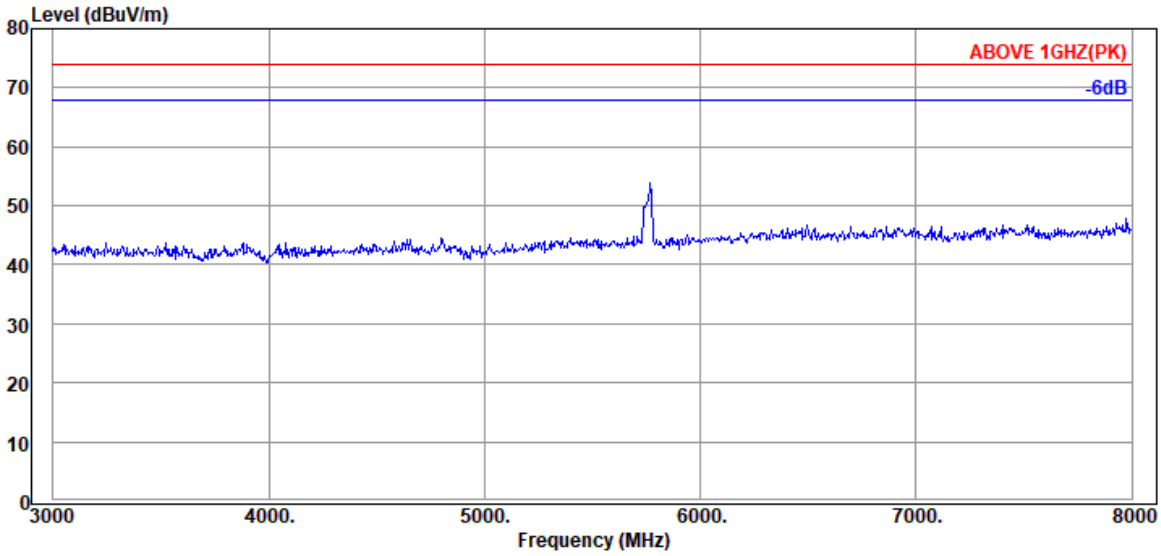


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

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

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

Data no. : 2 **Test Site**: Fully Chamber

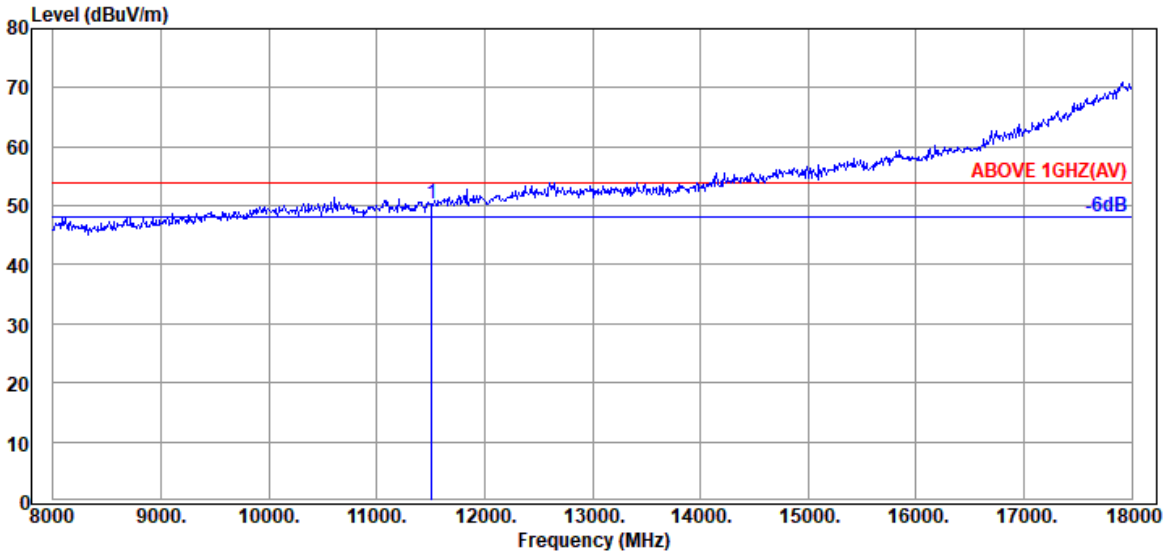


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

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

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

Data no. : 6 **Test Site**: Fully Chamber

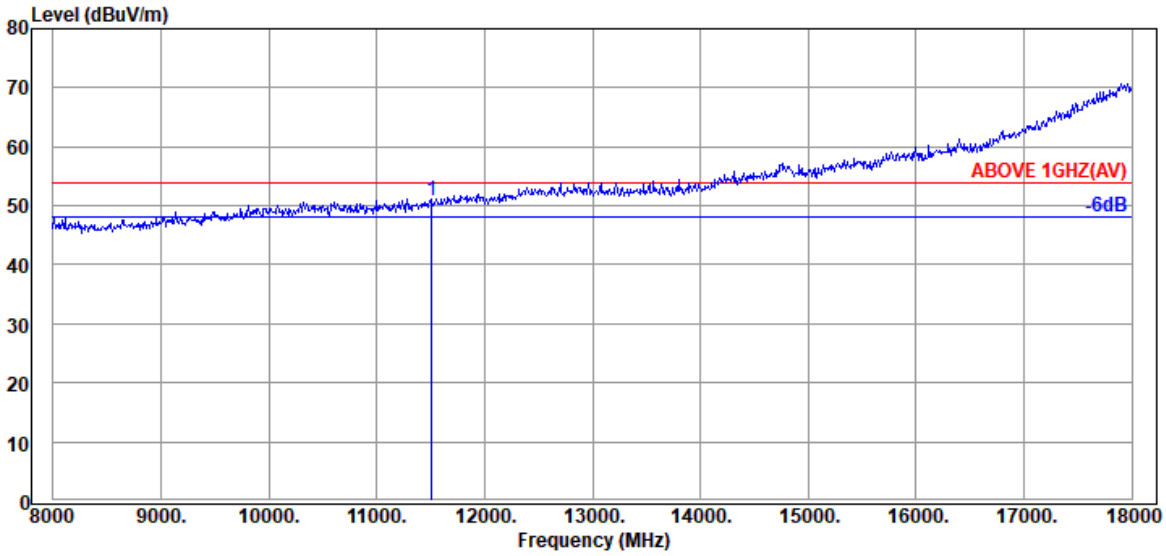


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11510.00	38.50	16.14	-4.21	50.43	54.00	3.57	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

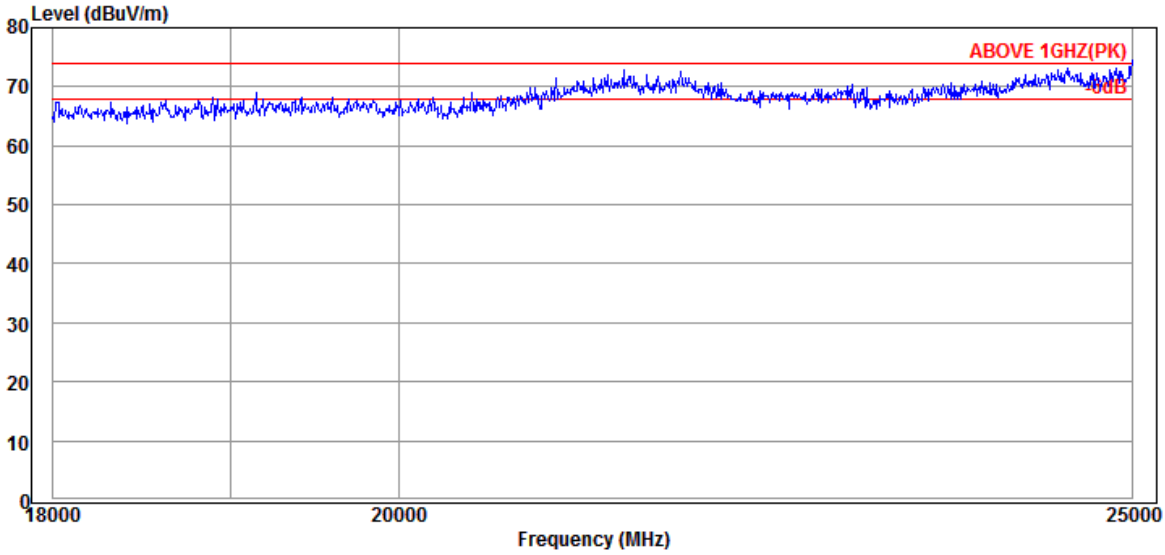


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11510.00	38.50	16.14	-3.90	50.74	54.00	3.26	Peak

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

Data no. : 21 **Test Site**: Fully Chamber

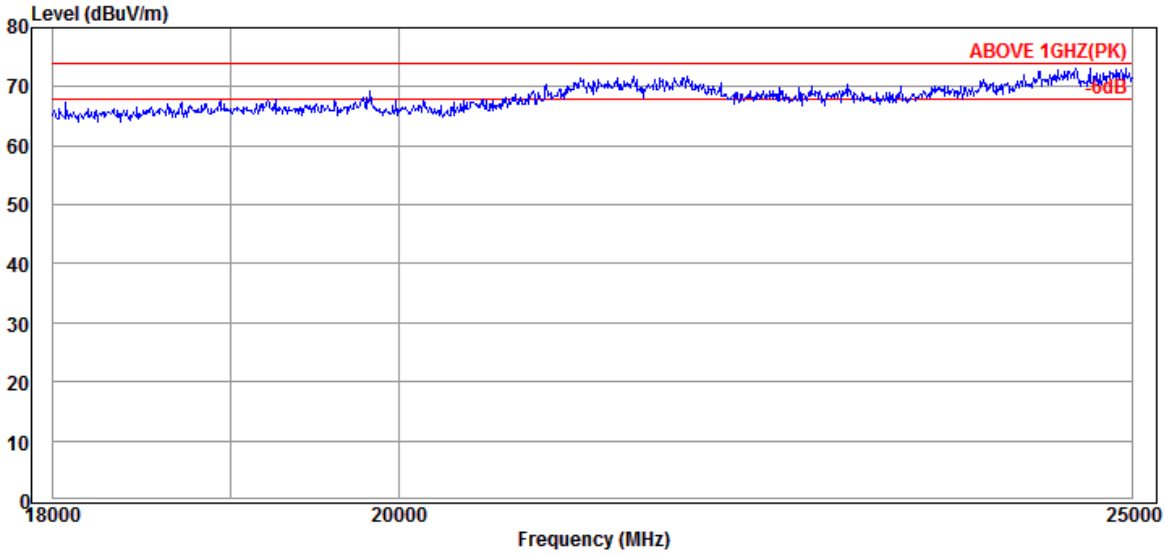


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n40)

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

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**: Fully Chamber

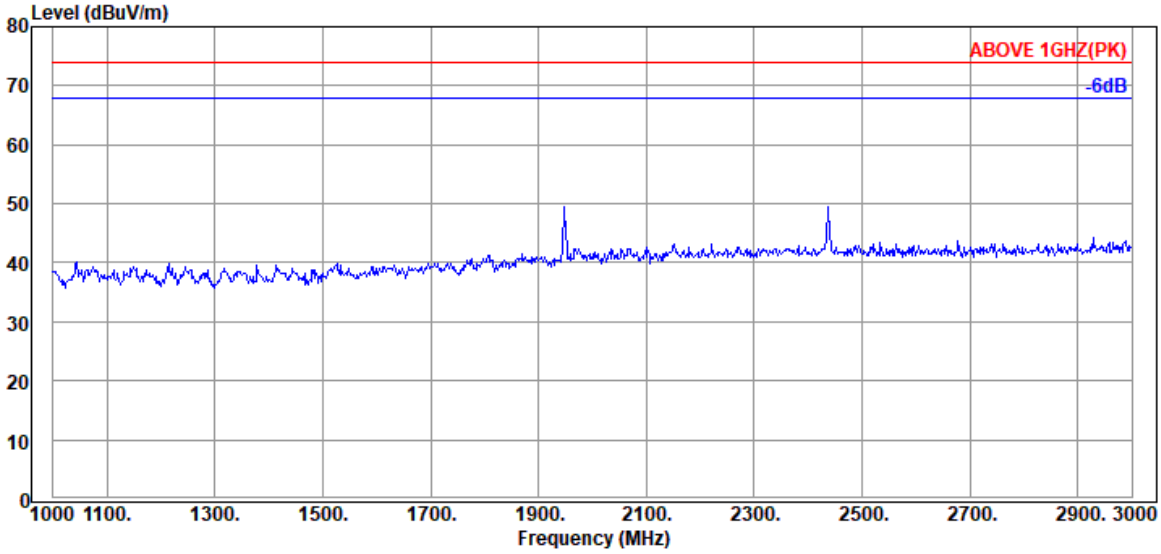


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n40)

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

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**: Fully Chamber

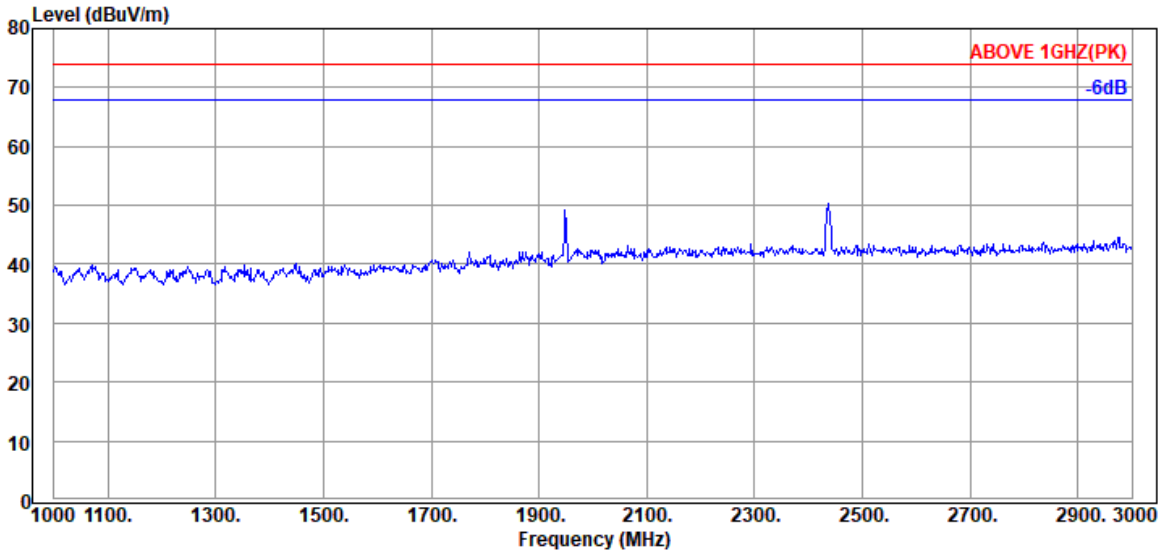


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 1 **Test Site**: Fully Chamber

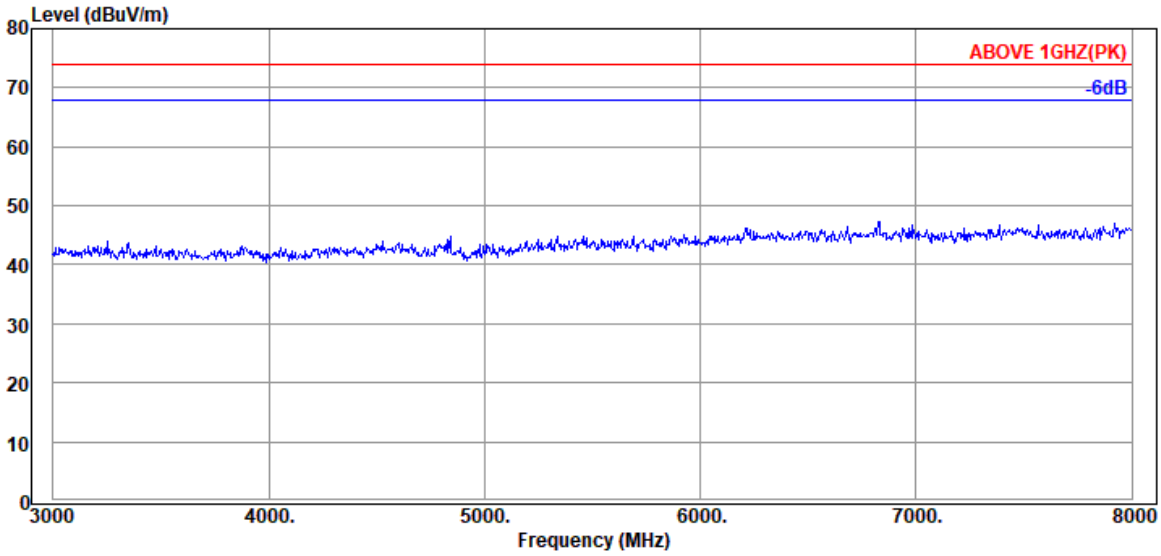


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 5 **Test Site**: Fully Chamber

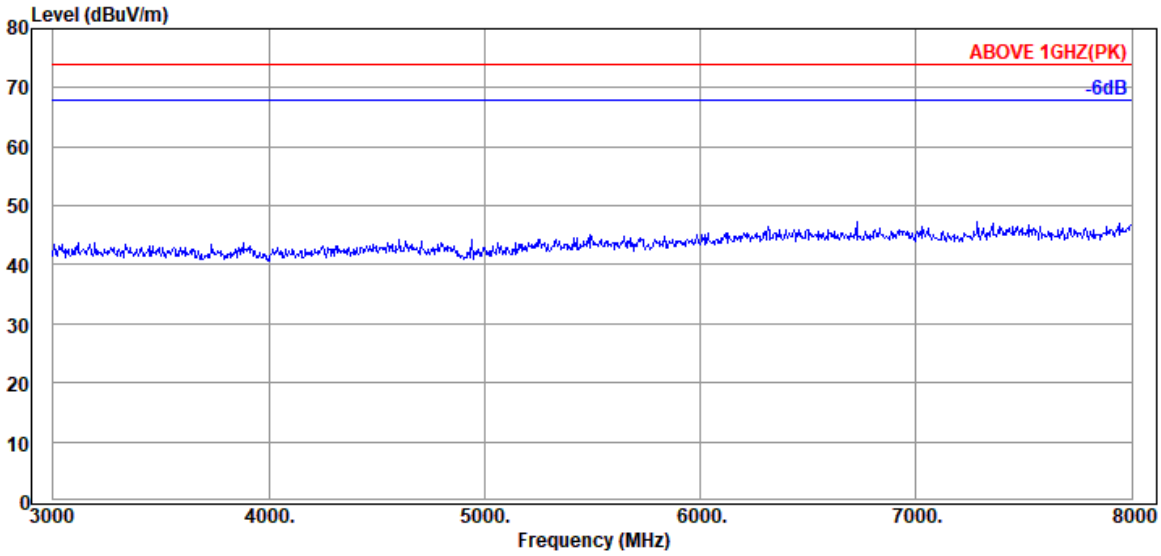


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 2 **Test Site**: Fully Chamber

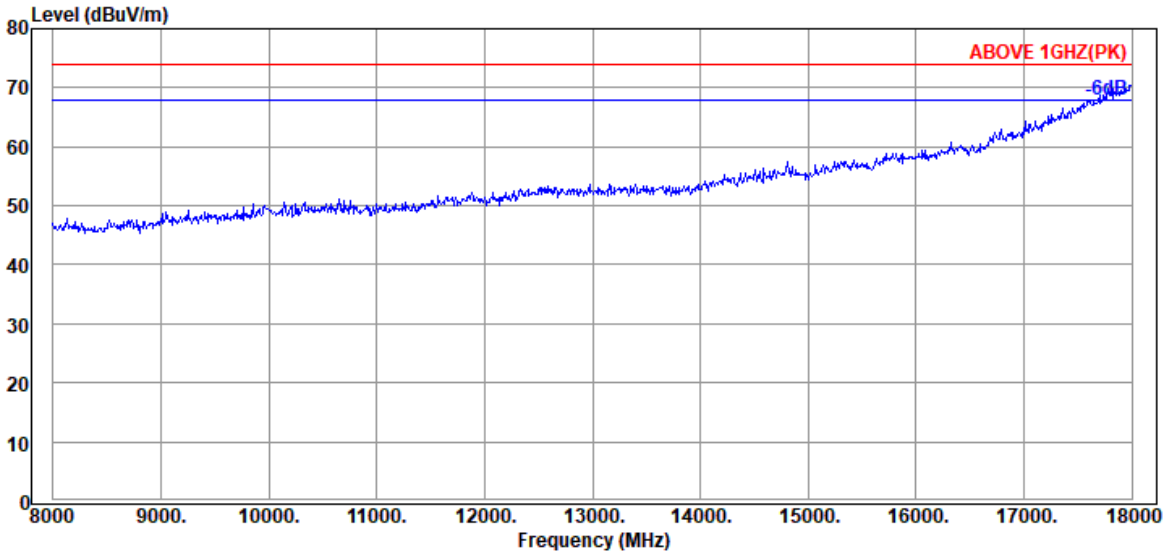


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 6 **Test Site**: Fully Chamber

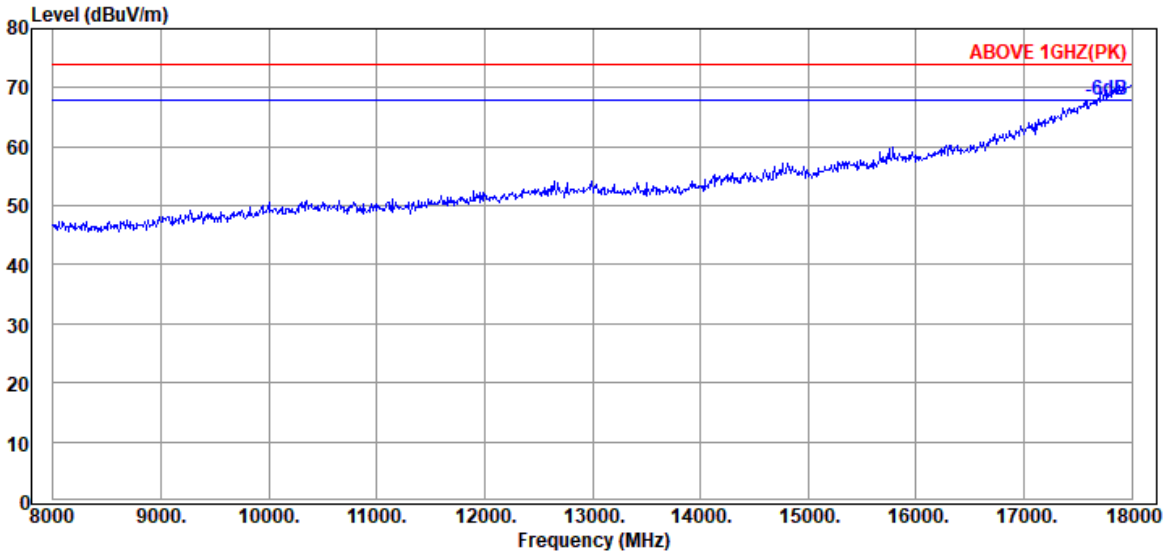


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 3 **Test Site**: Fully Chamber

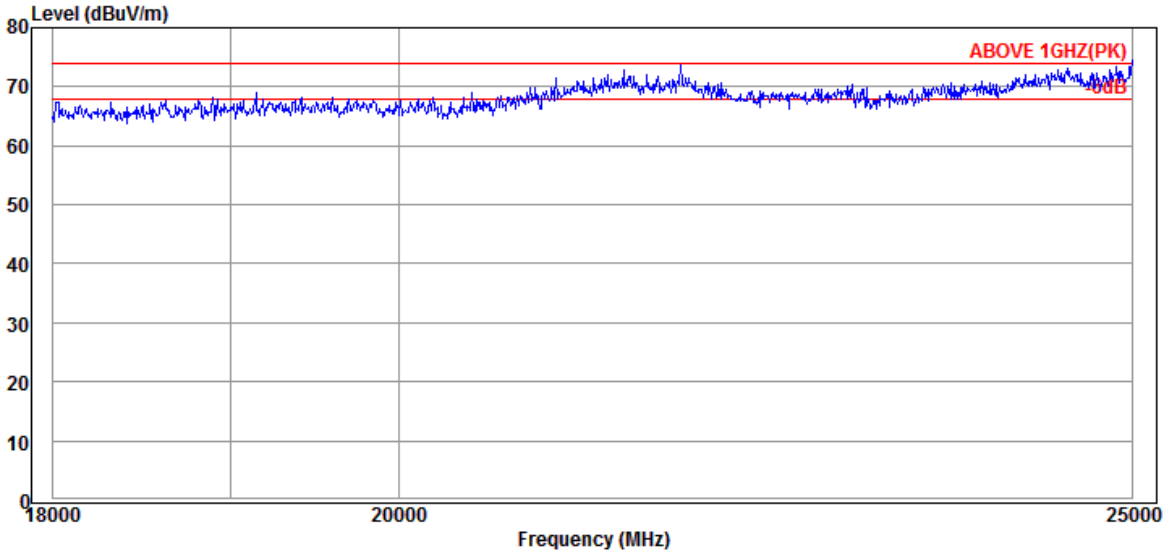


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 23 **Test Site**: Fully Chamber

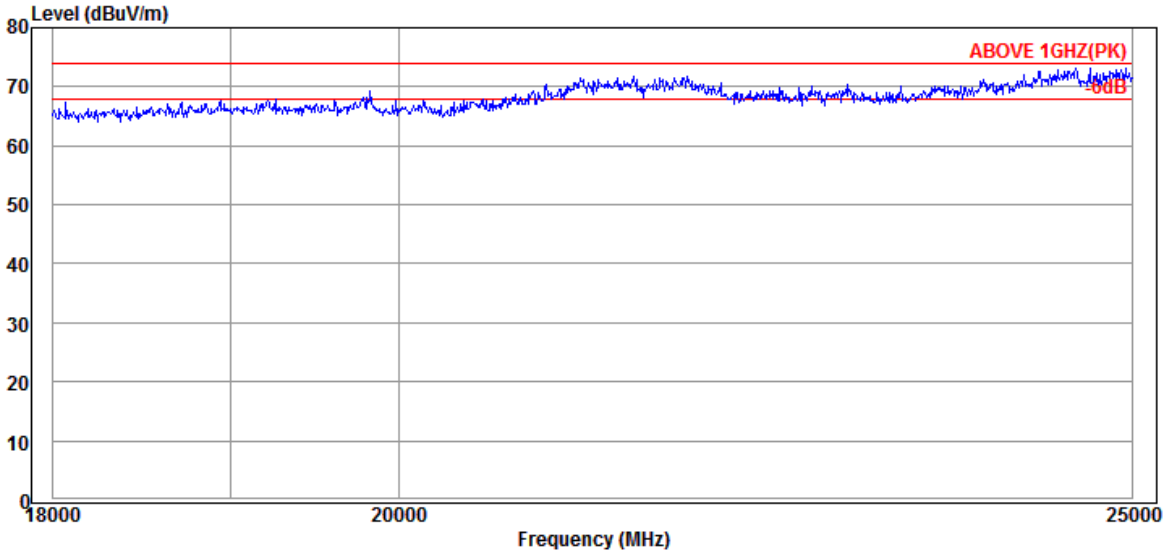


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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**: Fully Chamber

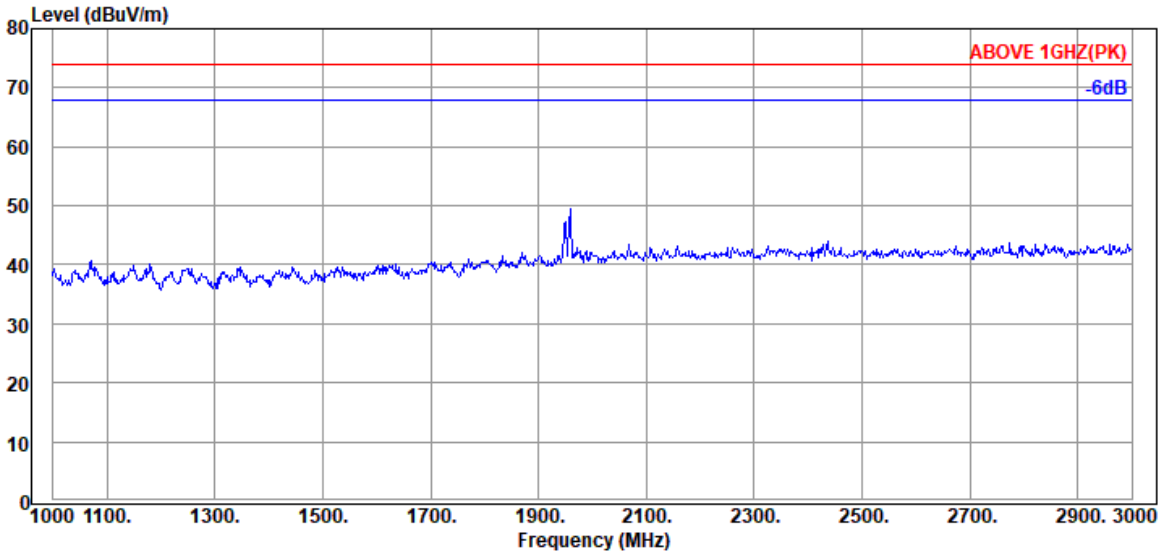


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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**: Fully Chamber

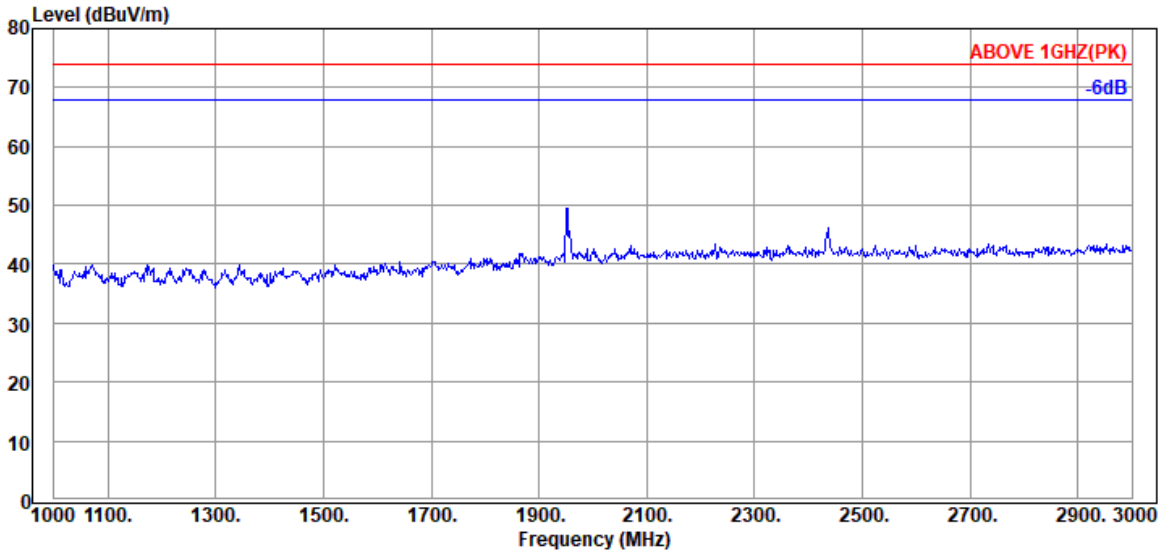


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11a)

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

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

Data no. : 1 **Test Site**: Fully Chamber

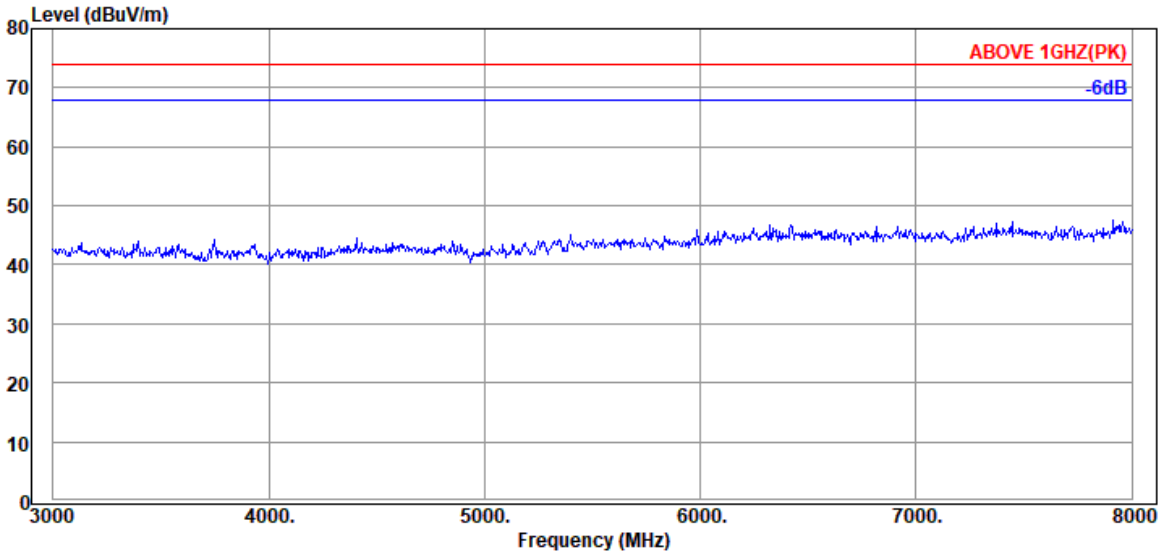


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11a)

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

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

Data no. : 5 **Test Site**: Fully Chamber

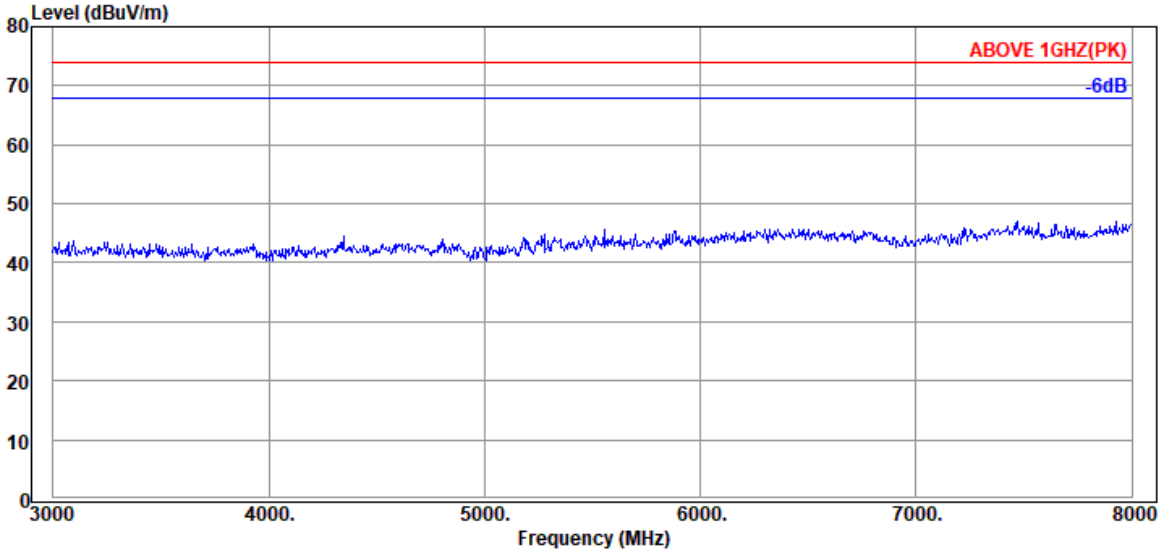


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11a)

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

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

Data no. : 2 **Test Site**: Fully Chamber

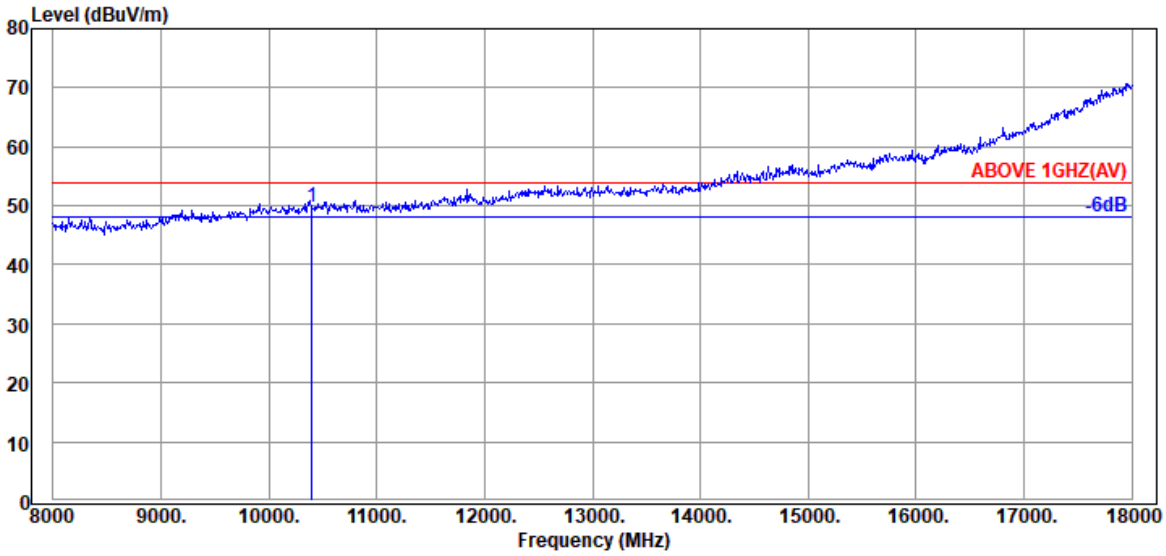


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11a)

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

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

Data no. : 6 **Test Site**: Fully Chamber

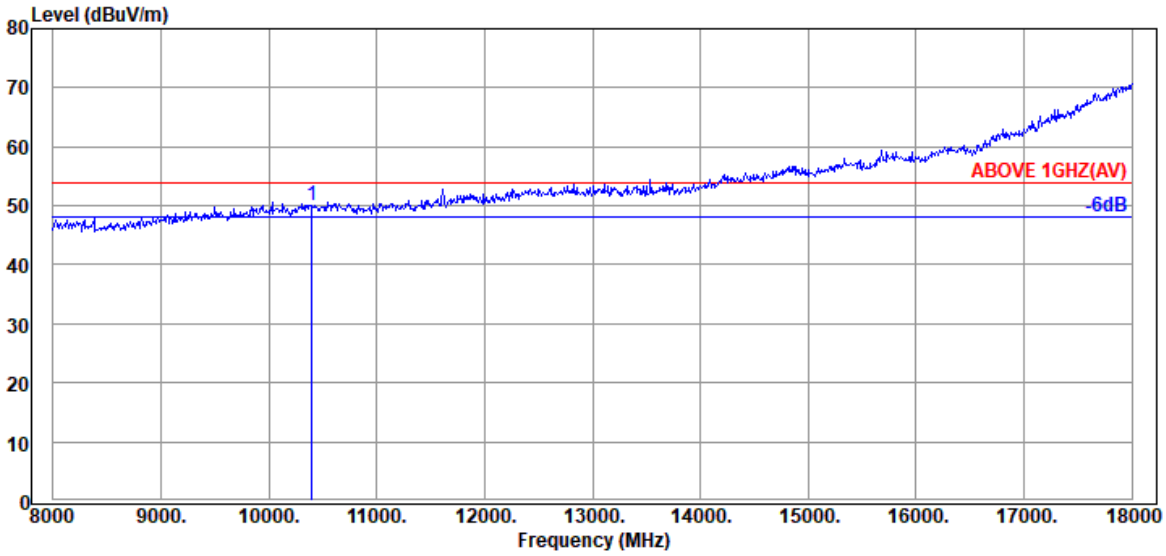


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10400.00	37.62	15.77	-3.75	49.64	54.00	4.36	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

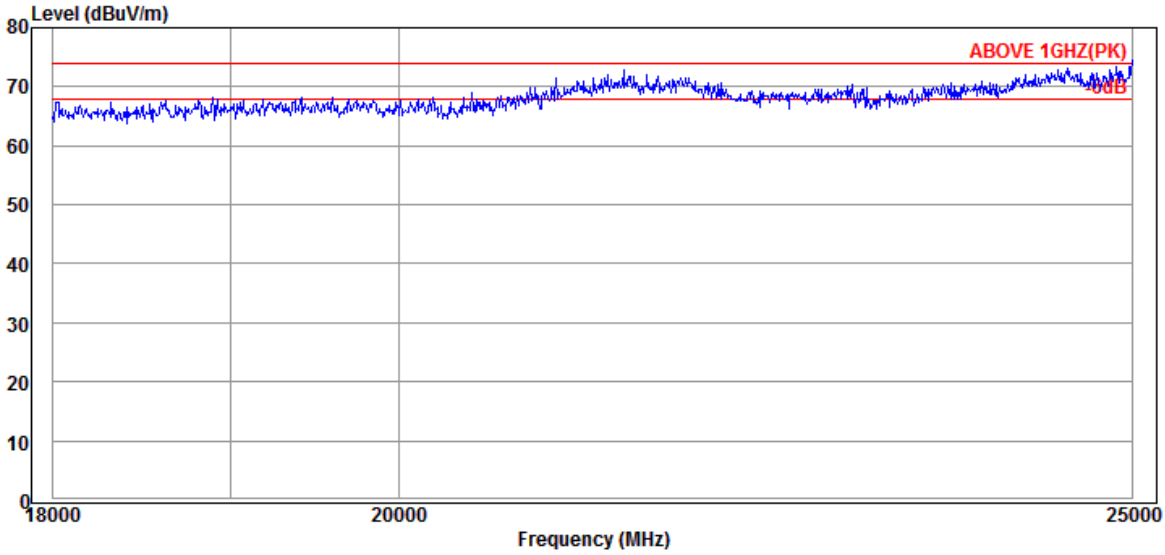


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10400.00	37.62	15.77	-3.31	50.08	54.00	3.92	Peak

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

Data no. : 35 **Test Site**: Fully Chamber

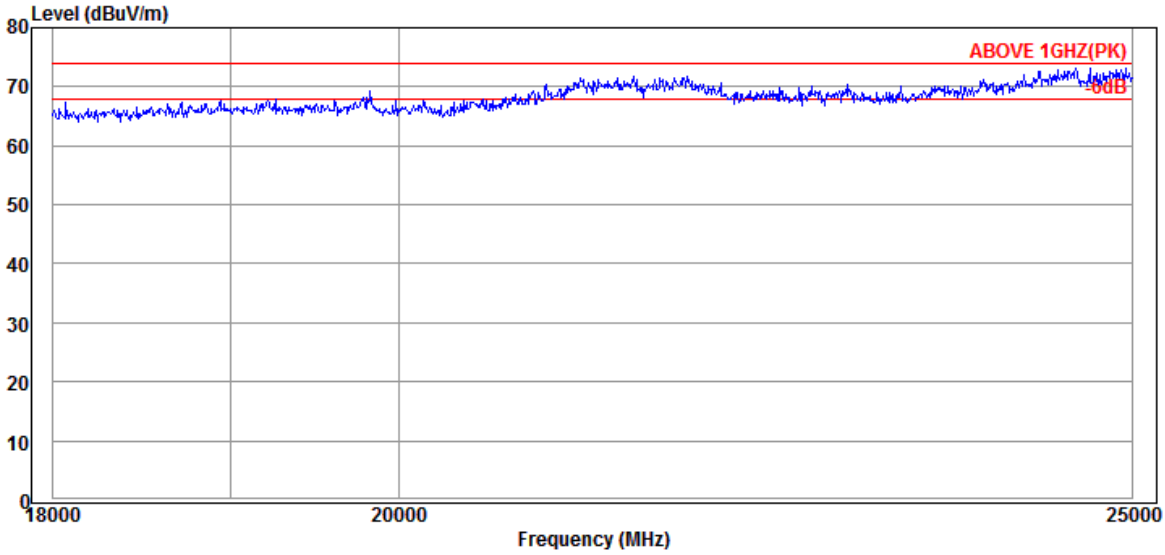


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11a)

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

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

Data no. : 36 **Test Site**: Fully Chamber

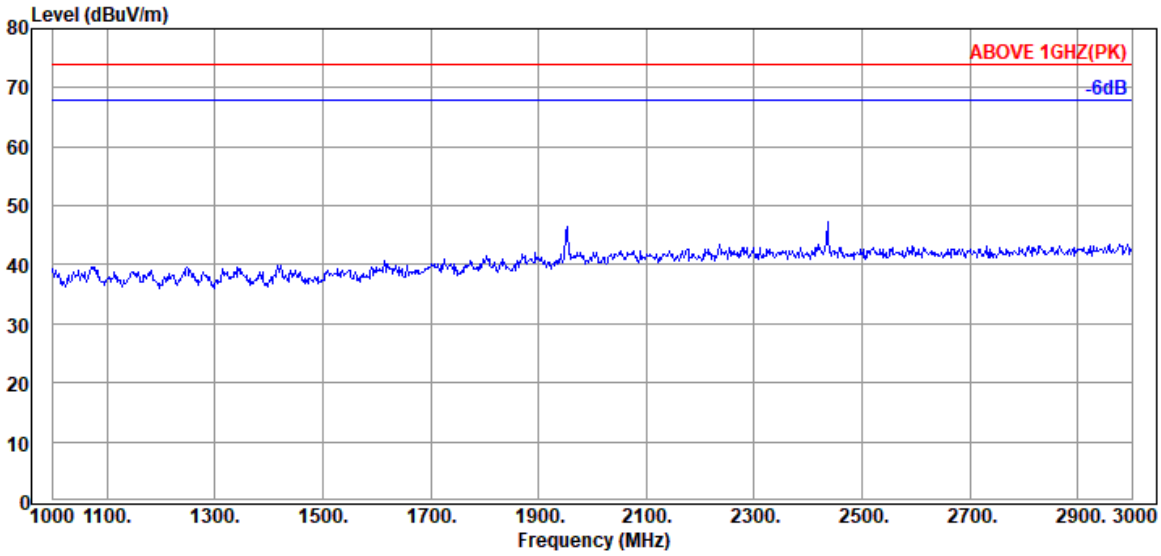


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11a)

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

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**: Fully Chamber

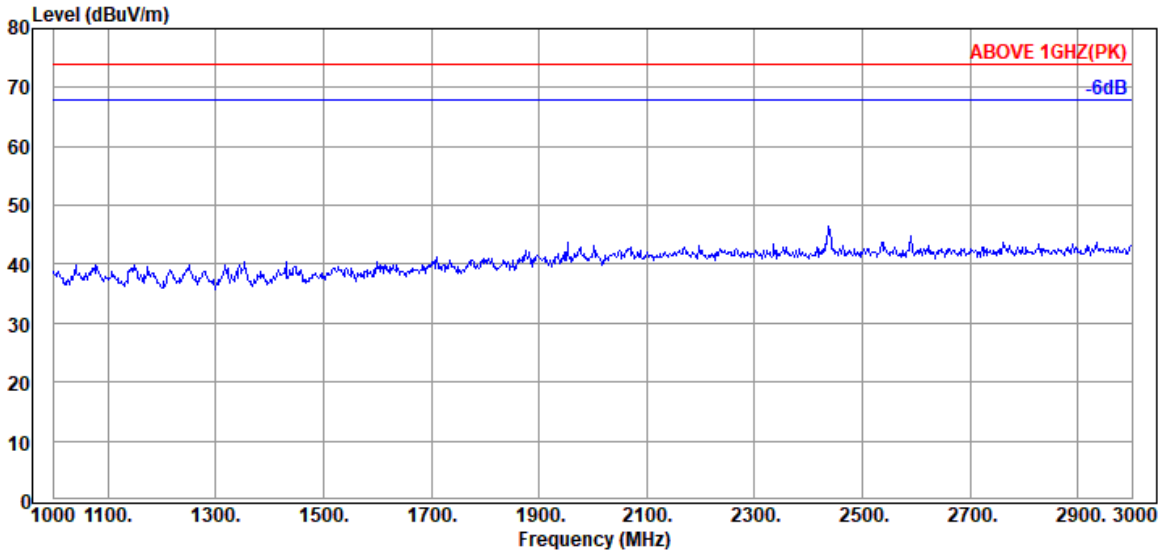


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

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

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

Data no. : 1 **Test Site**: Fully Chamber

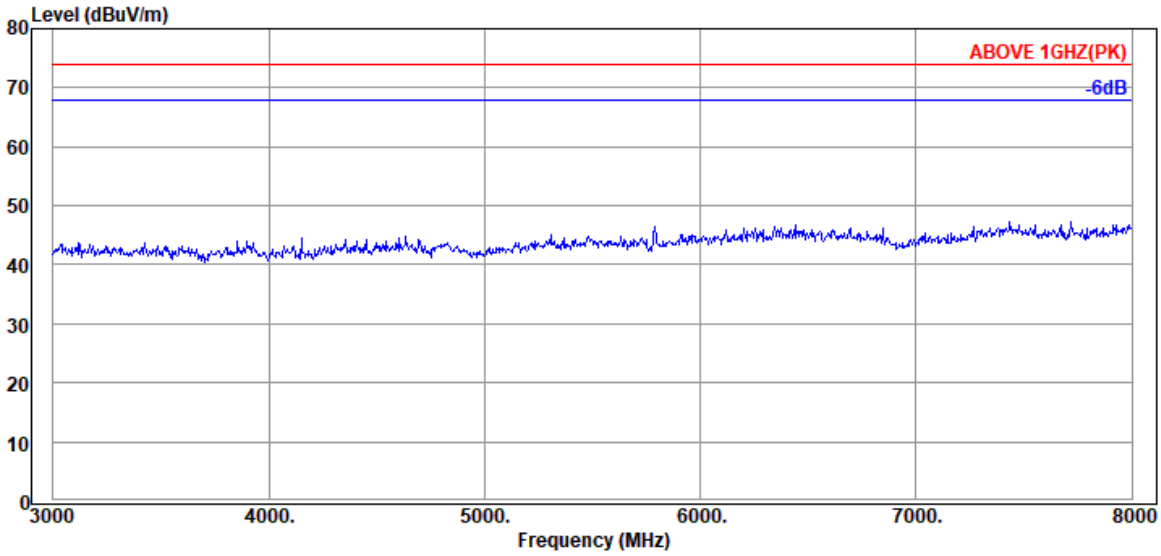


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

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

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

Data no. : 5 **Test Site**: Fully Chamber

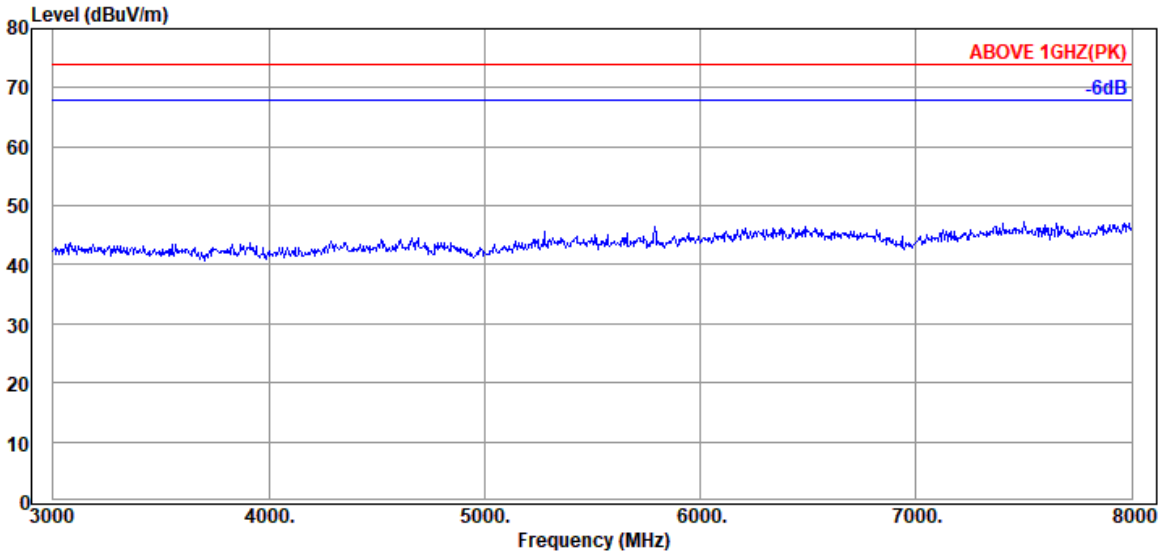


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

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

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

Data no. : 2 **Test Site**: Fully Chamber

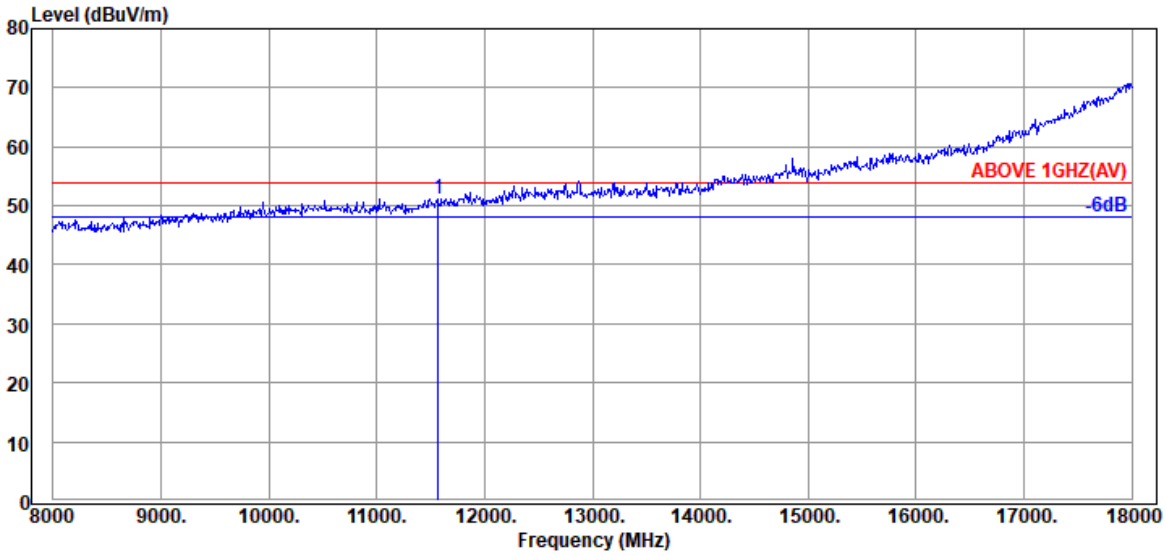


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

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

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

Data no. : 6 **Test Site**: Fully Chamber

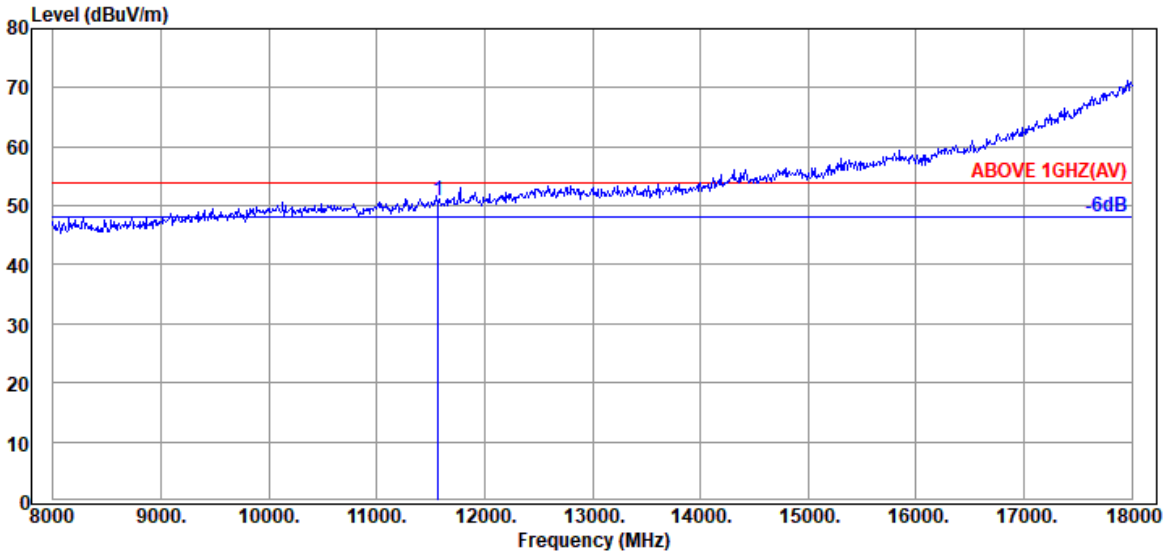


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11570.00	38.56	16.20	-3.55	51.21	54.00	2.79	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

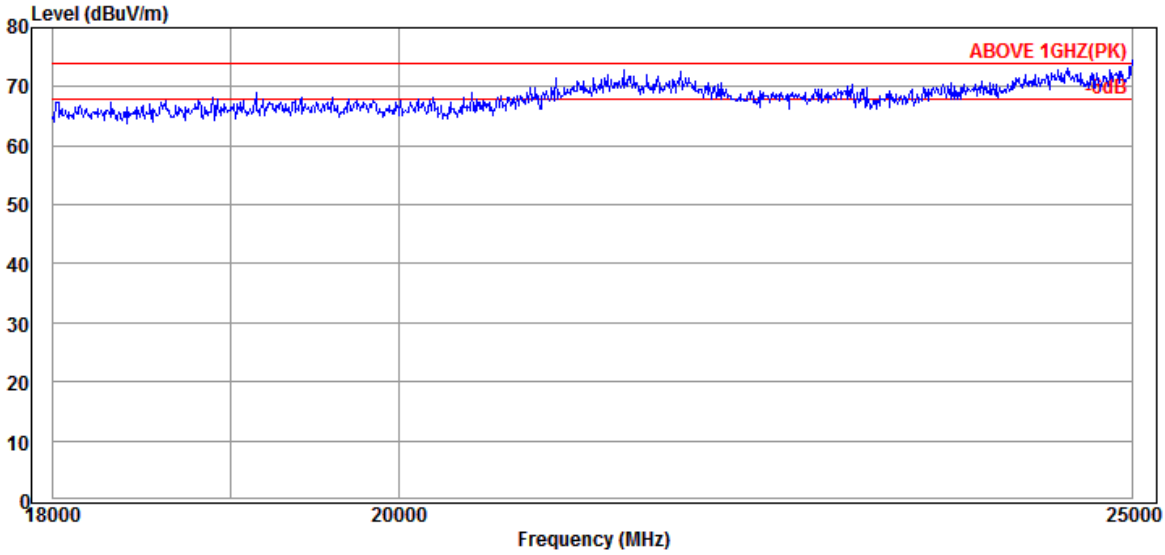


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11570.00	38.56	16.20	-3.93	50.83	54.00	3.17	Peak

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

Data no. : 37 **Test Site**: Fully Chamber

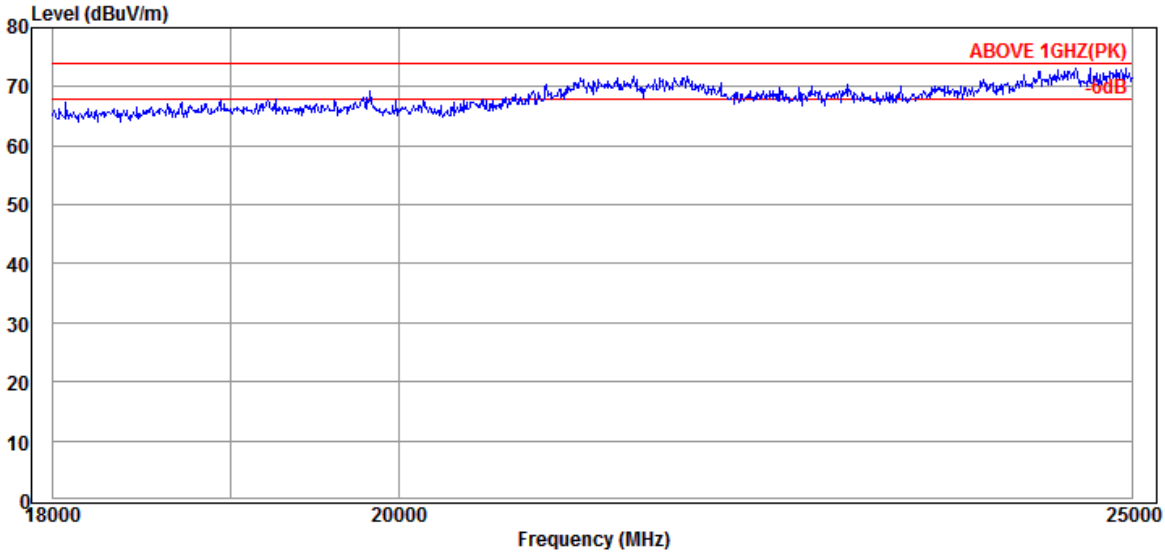


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

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

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

Data no. : 38 **Test Site**: Fully Chamber

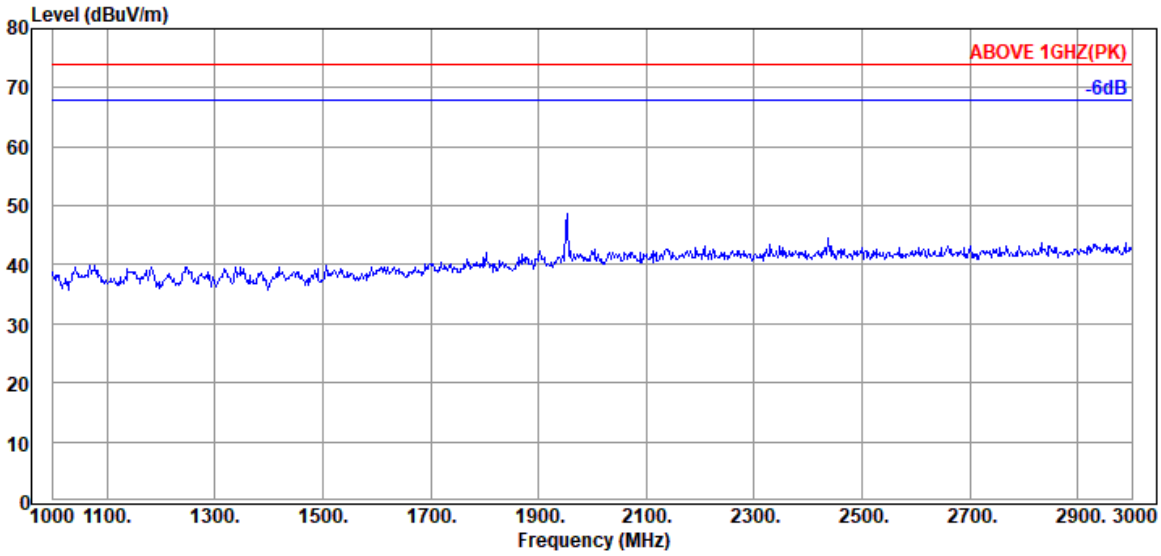


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

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

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**: Fully Chamber

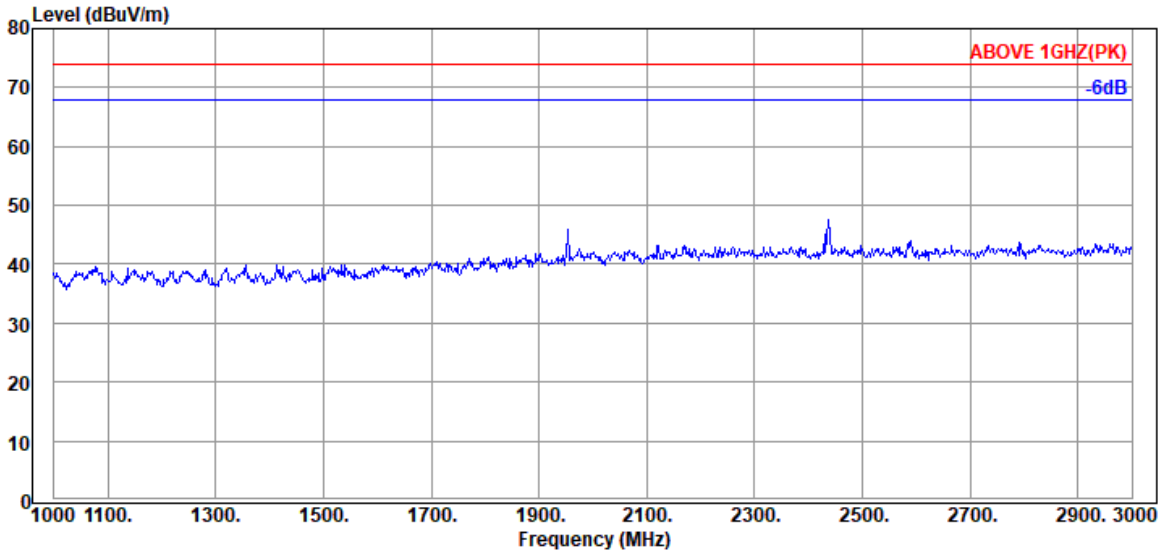


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n-HT20)

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

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

Data no. : 1 **Test Site**: Fully Chamber

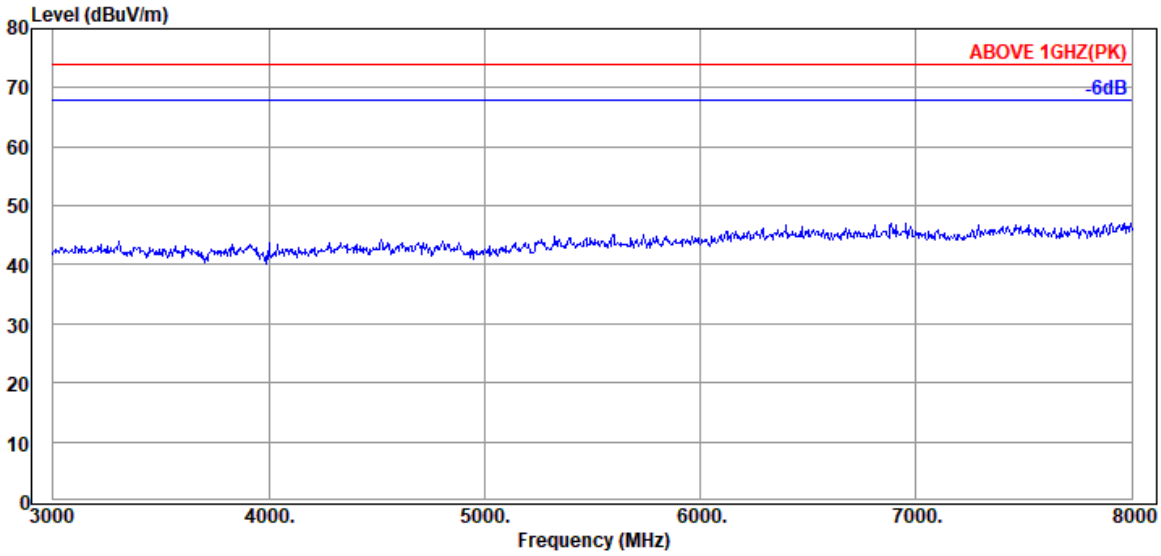


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n-HT20)

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

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

Data no. : 5 **Test Site**: Fully Chamber

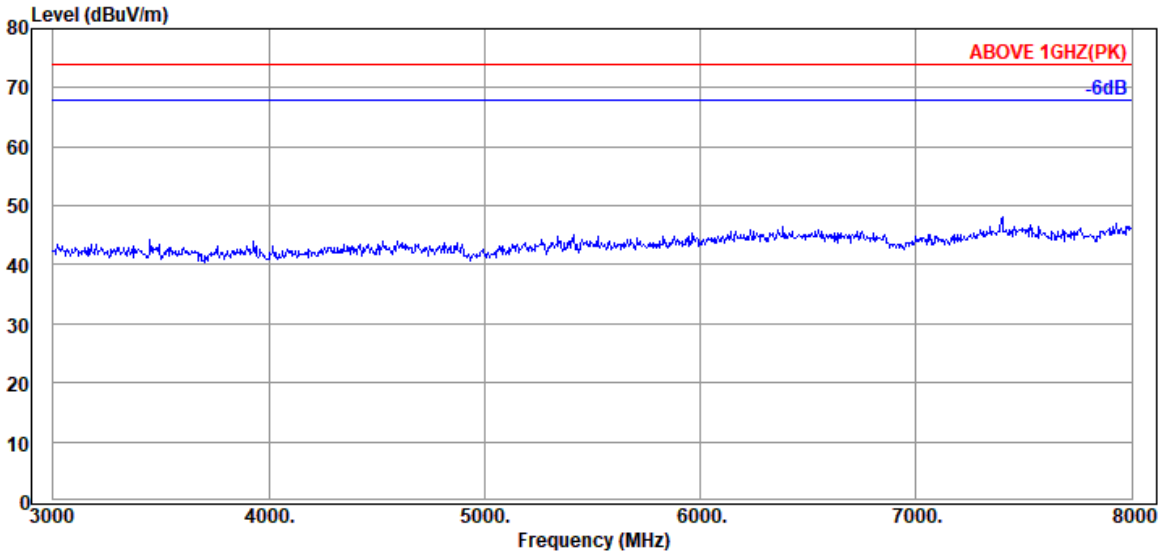


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n-HT20)

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

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

Data no. : 2 **Test Site**: Fully Chamber

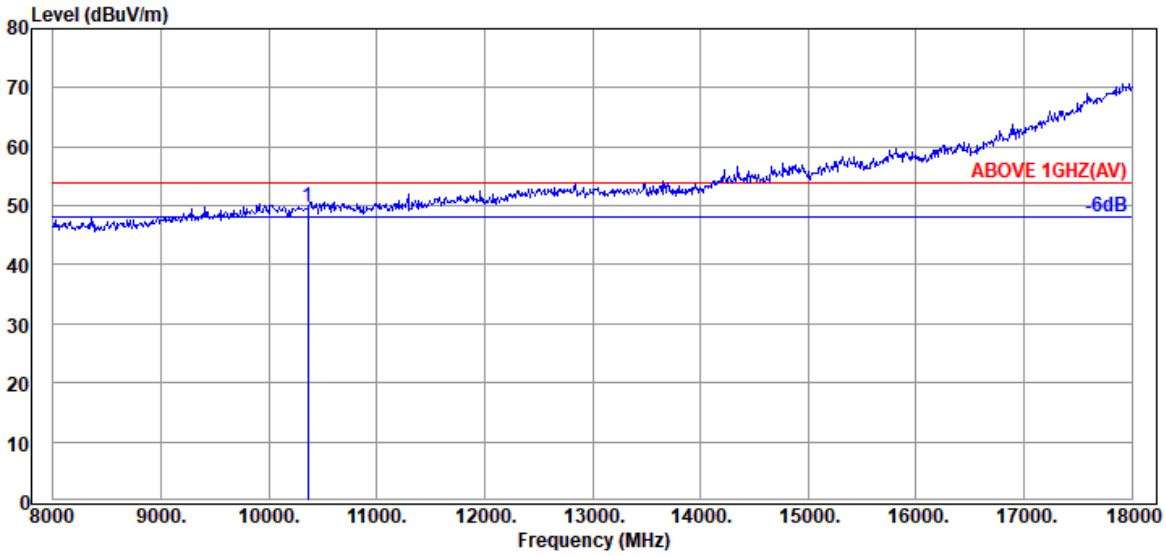


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n-HT20)

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

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

Data no. : 6 **Test Site**: Fully Chamber

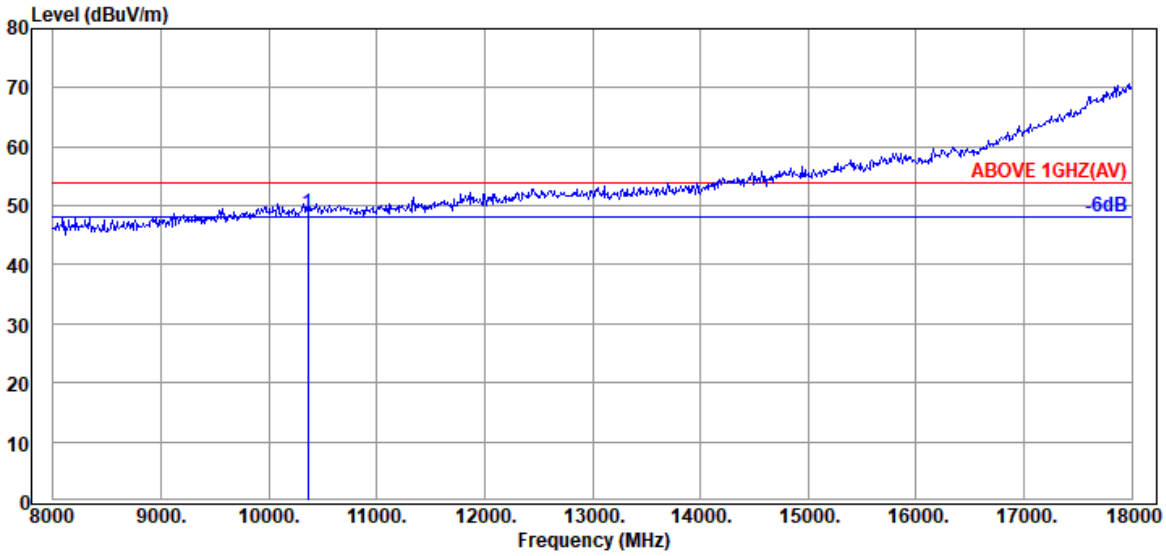


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10360.00	37.59	15.77	-3.52	49.84	54.00	4.16	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

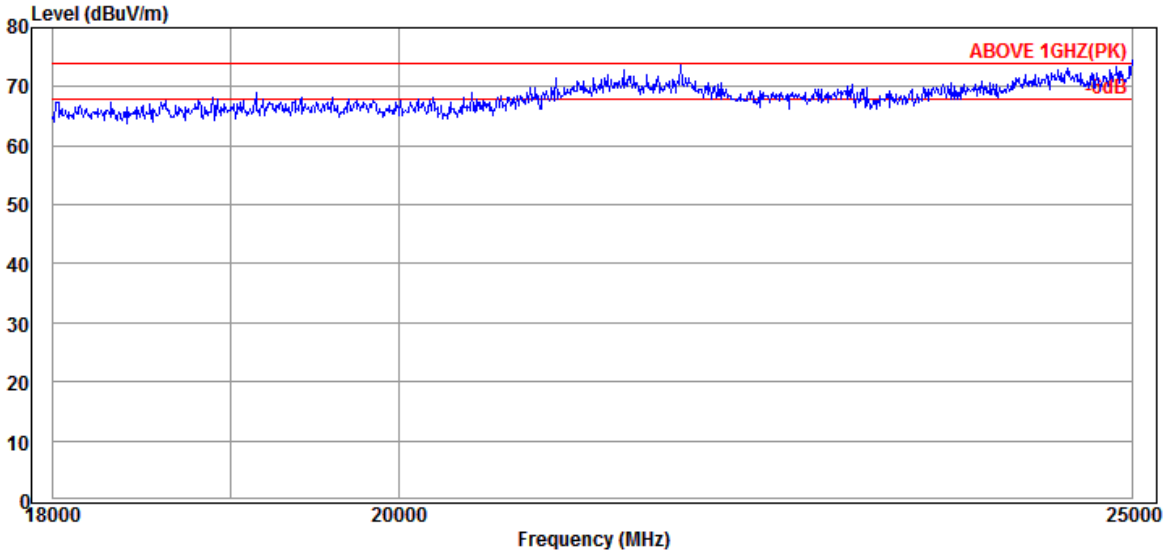


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10360.00	37.59	15.77	-4.67	48.69	54.00	5.31	Peak

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

Data no. : 39 **Test Site**: Fully Chamber

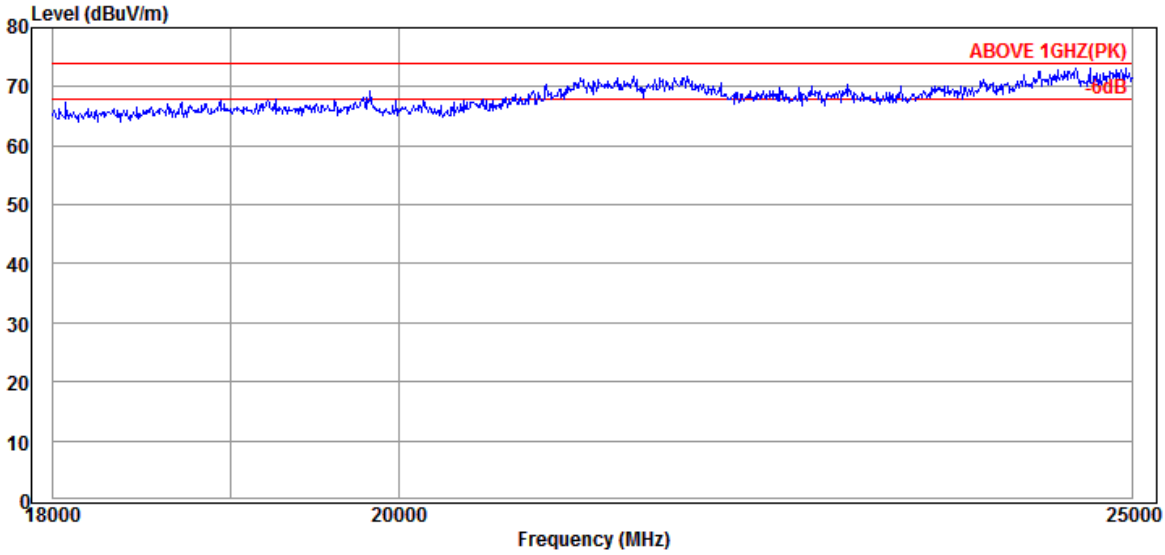


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n20)

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

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

Data no. : 40 **Test Site**: Fully Chamber

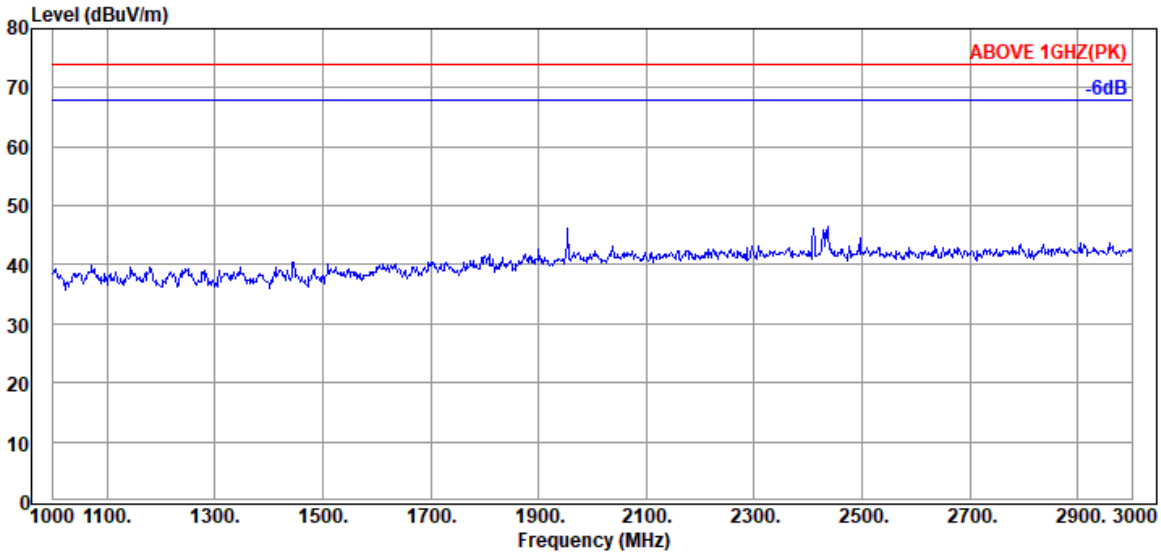


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11n20)

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

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**: Fully Chamber

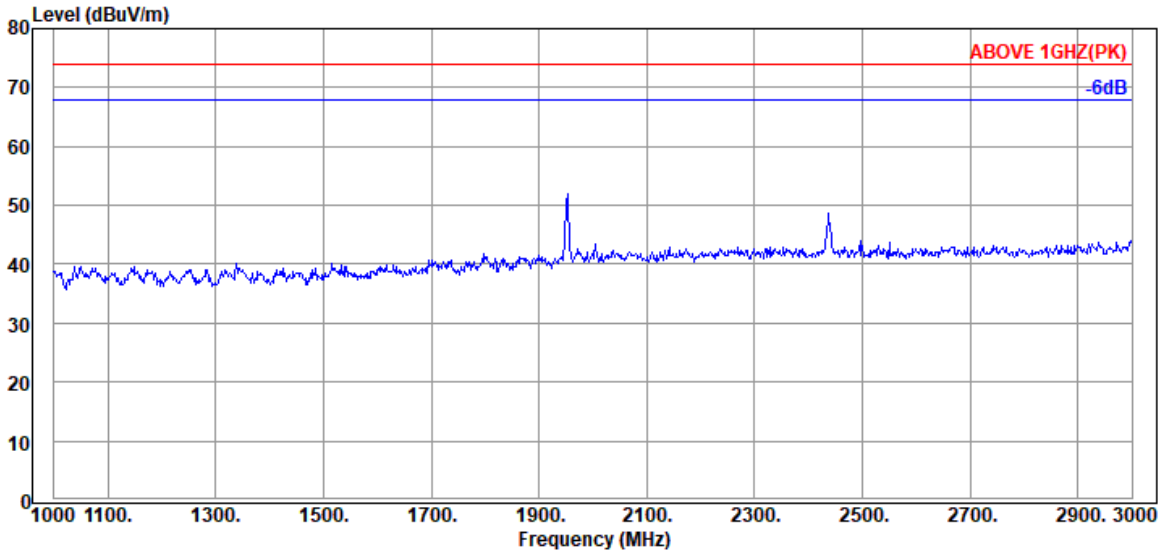


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

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

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

Data no. : 1 **Test Site**: Fully Chamber

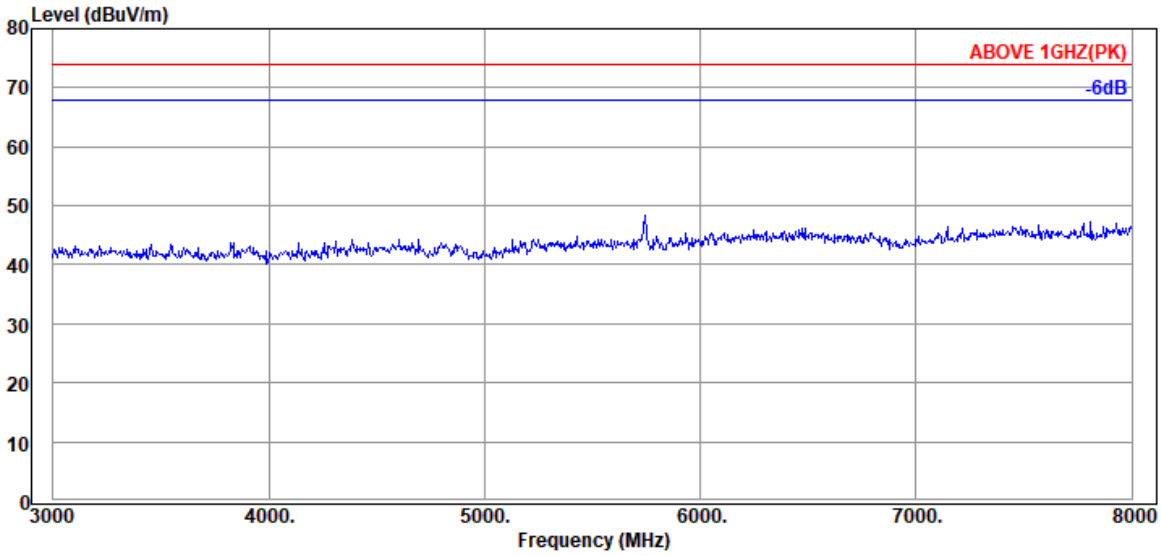


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

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

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

Data no. : 5 **Test Site**: Fully Chamber

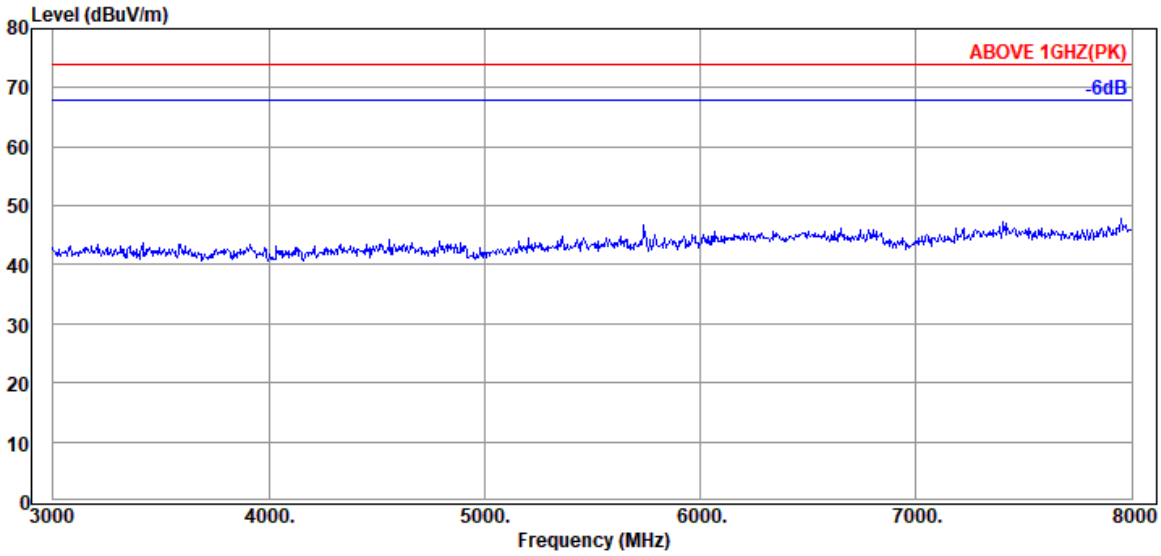


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

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

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

Data no. : 2 **Test Site**: Fully Chamber

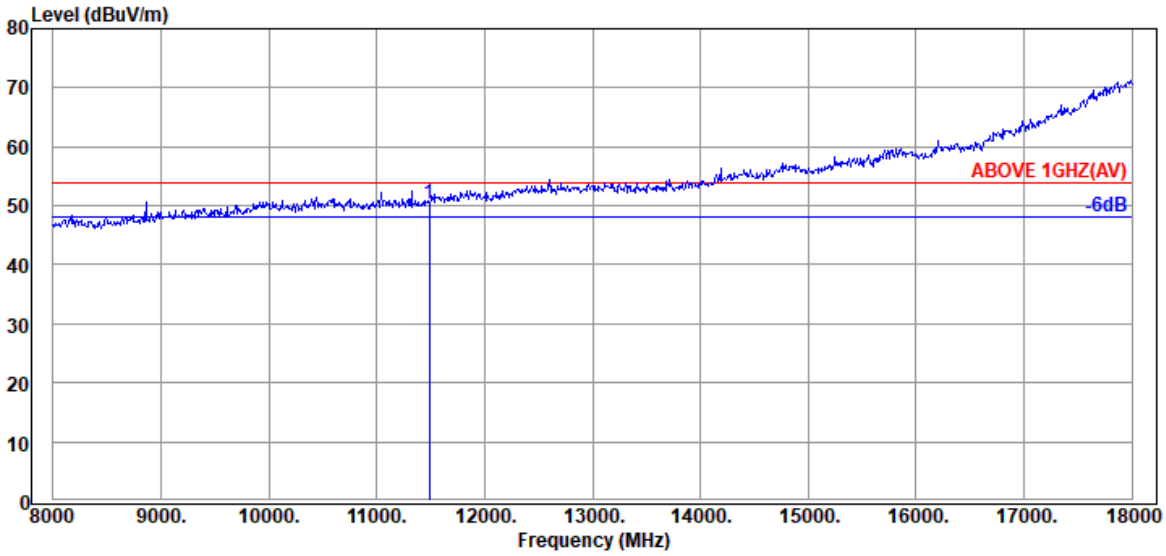


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

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

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

Data no. : 6 **Test Site**: Fully Chamber

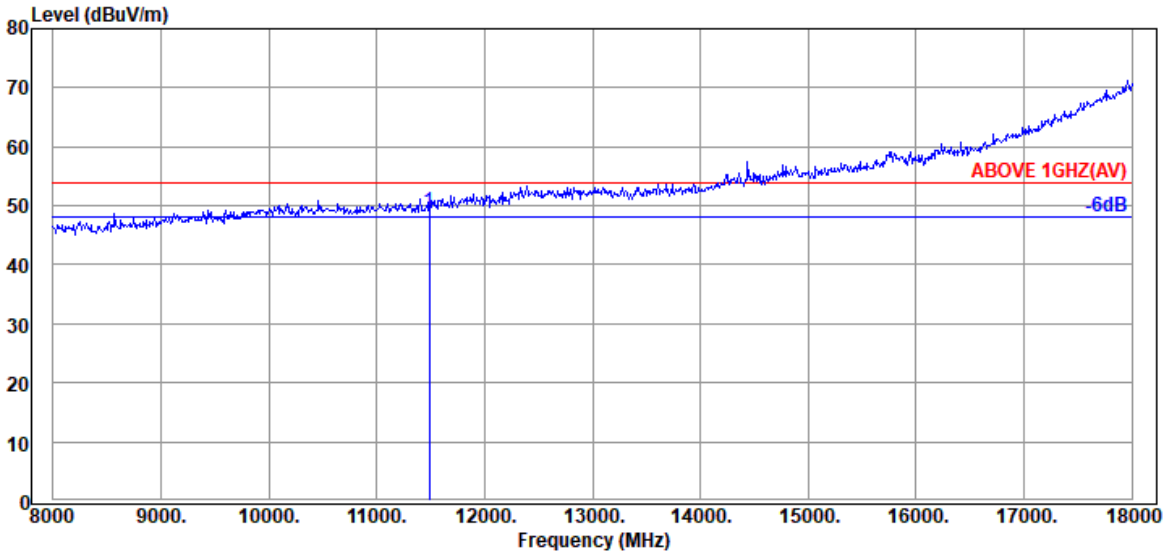


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11490.00	38.48	16.13	-4.20	50.41	54.00	3.59	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

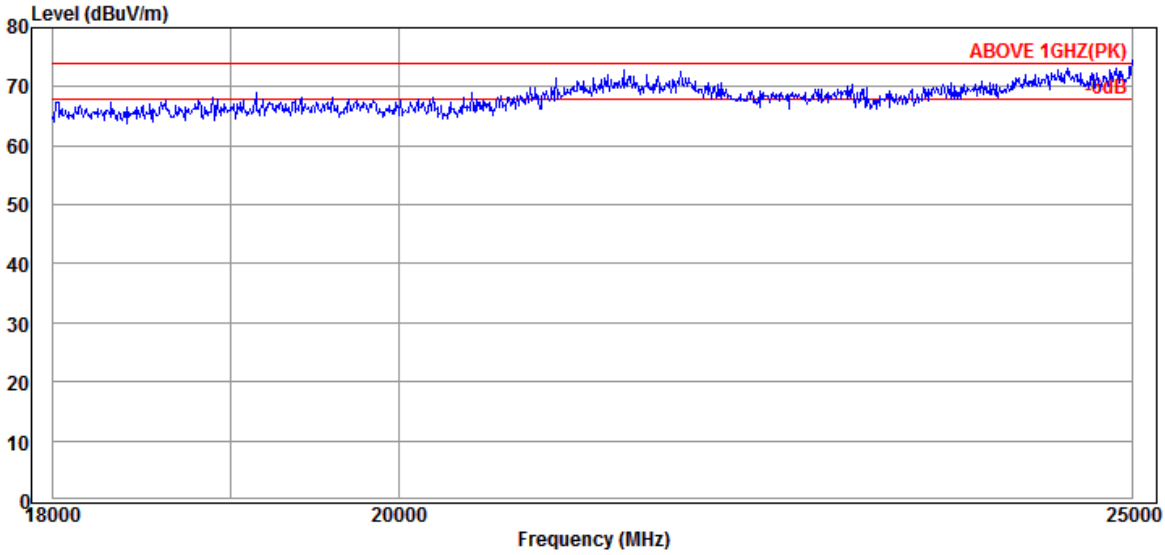


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11490.00	38.48	16.13	-5.65	48.96	54.00	5.04	Peak

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

Data no. : 41 **Test Site**: Fully Chamber

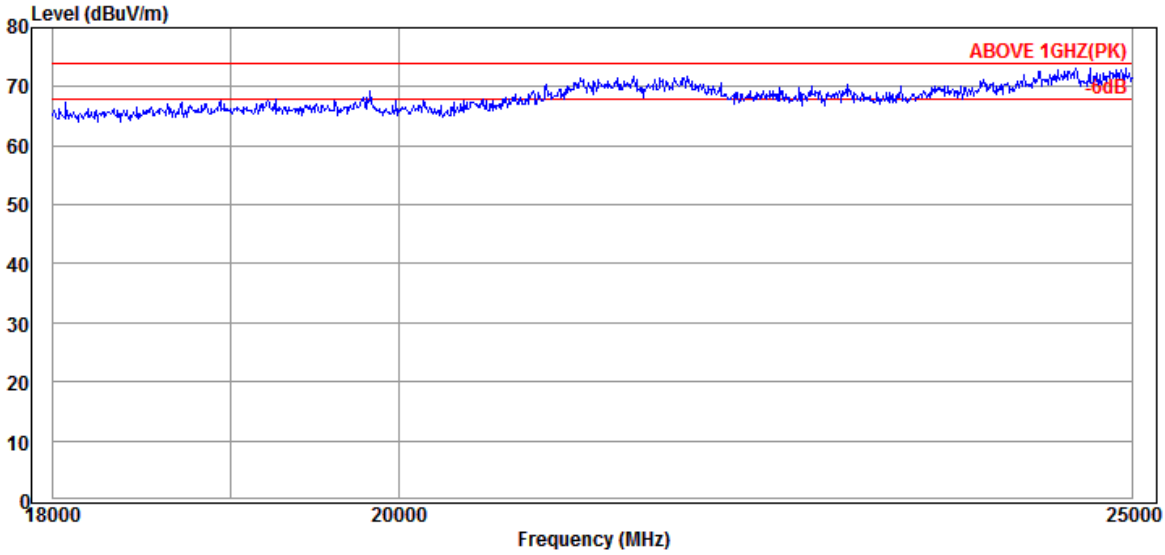


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n20)

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

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

Data no. : 42 **Test Site**: Fully Chamber

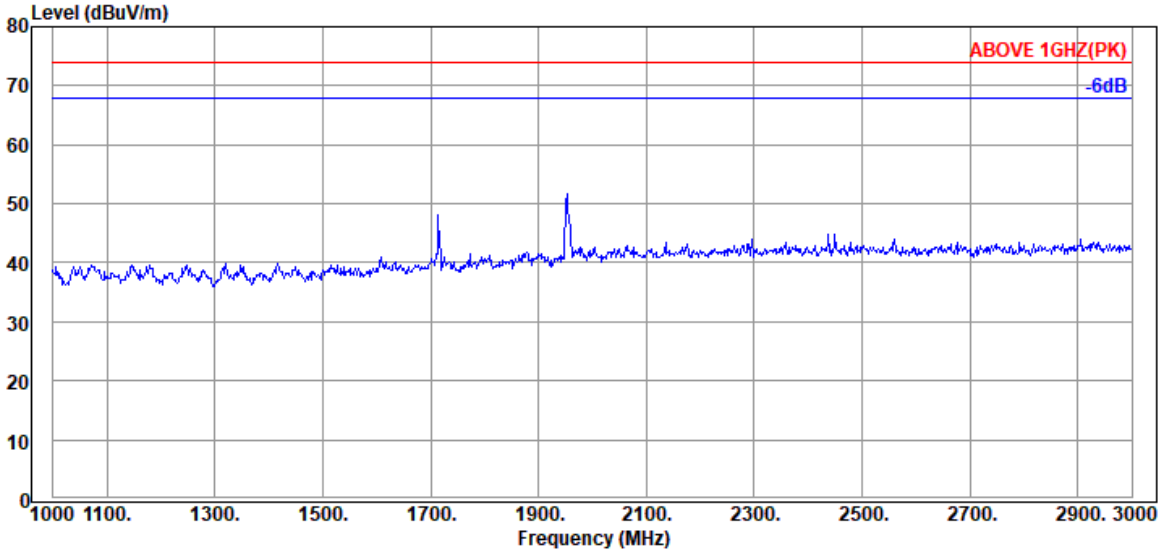


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n20)

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

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**: Fully Chamber

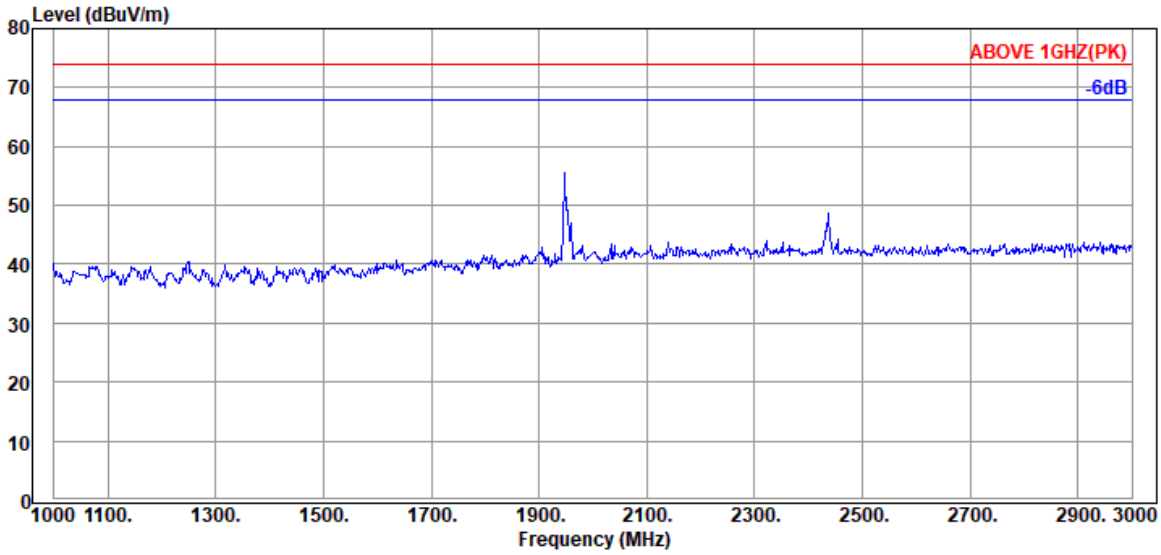


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

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

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

Data no. : 1 **Test Site**: Fully Chamber

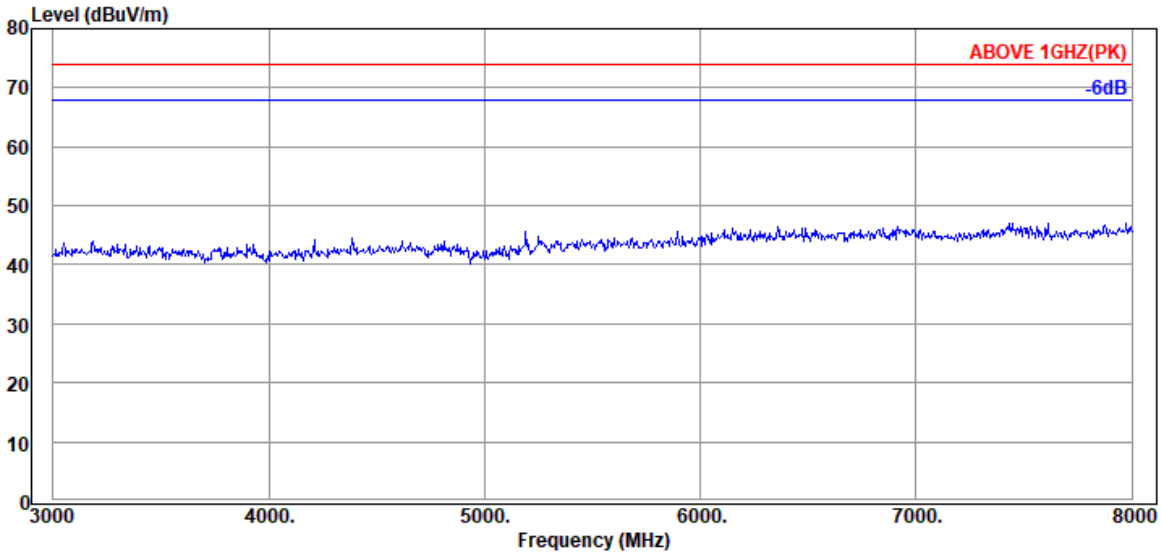


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

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

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

Data no. : 5 **Test Site**: Fully Chamber

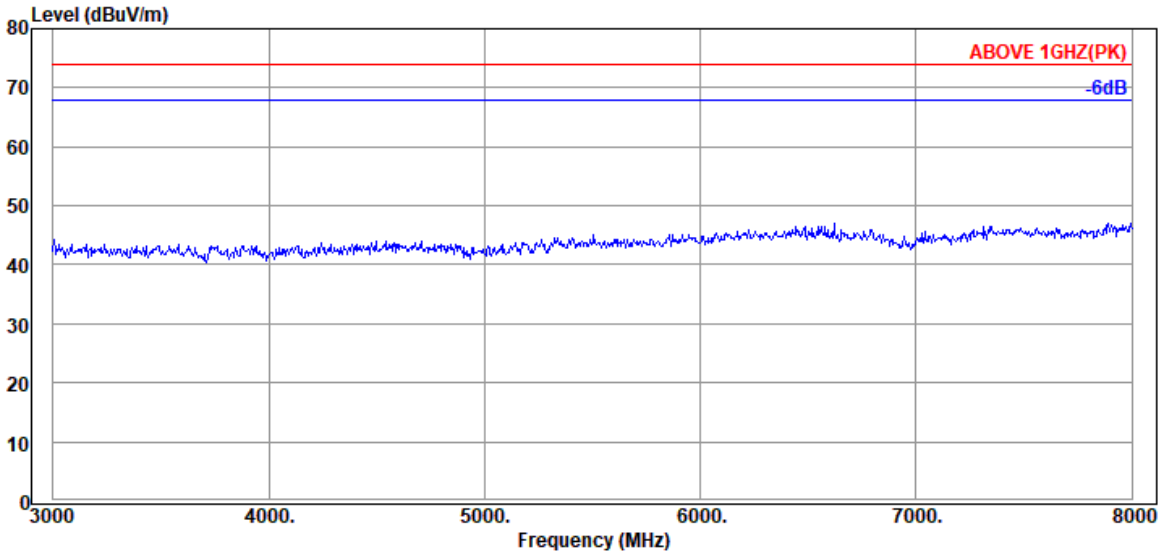


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

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

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

Data no. : 2 **Test Site**: Fully Chamber

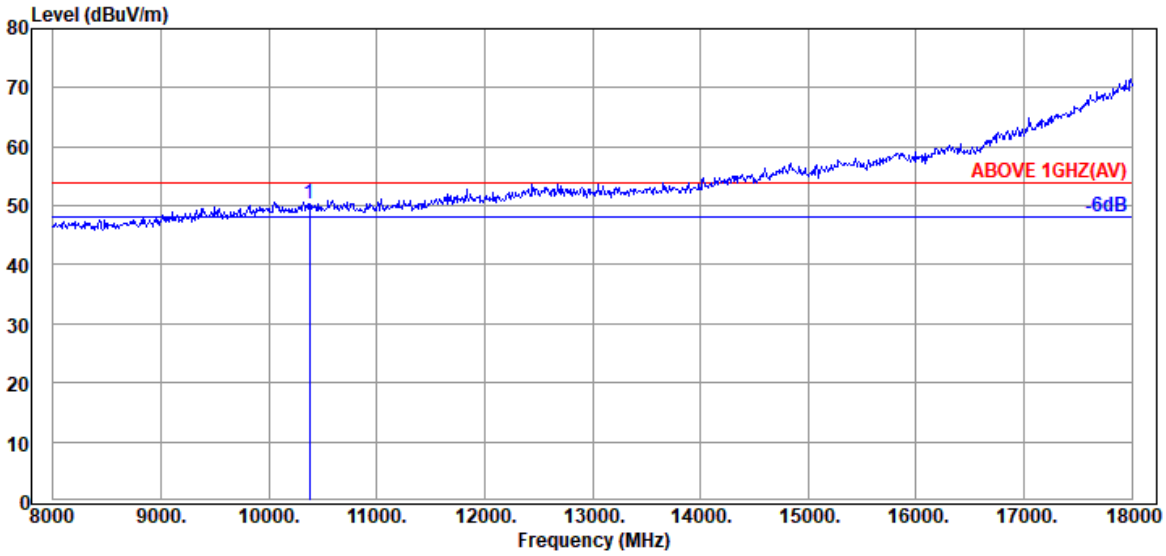


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

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

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

Data no. : 6 **Test Site**: Fully Chamber

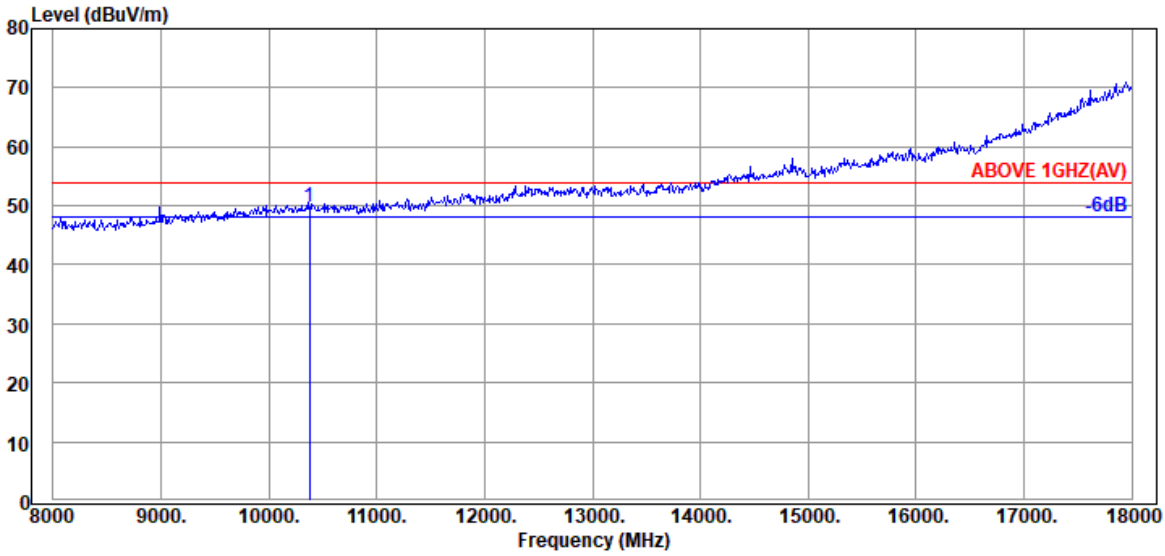


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10380.00	37.61	15.77	-3.12	50.26	54.00	3.74	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

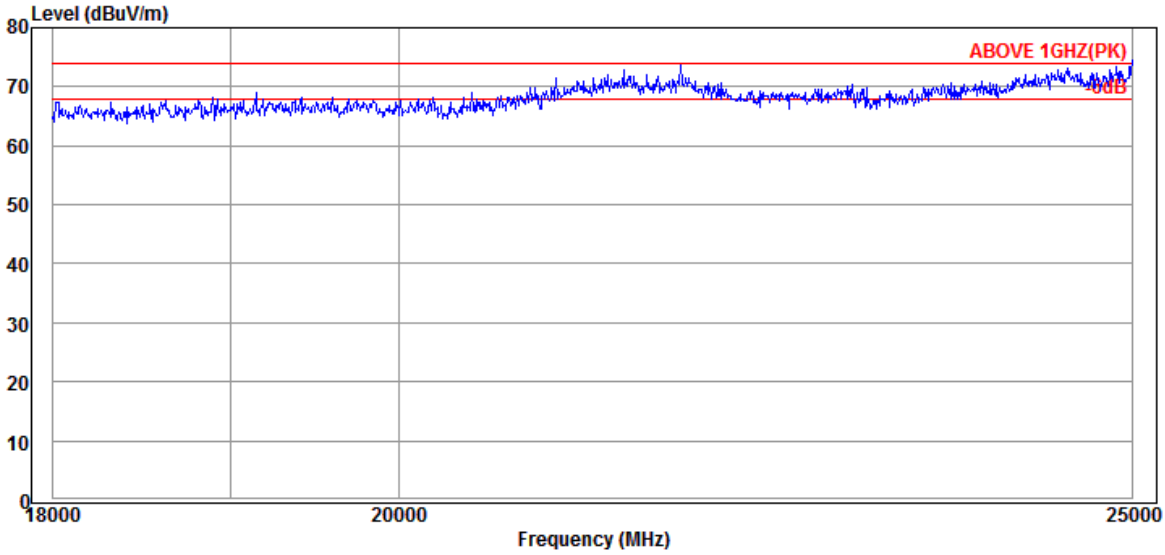


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10380.00	37.61	15.77	-3.59	49.79	54.00	4.21	Peak

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

Data no. : 43 **Test Site**: Fully Chamber

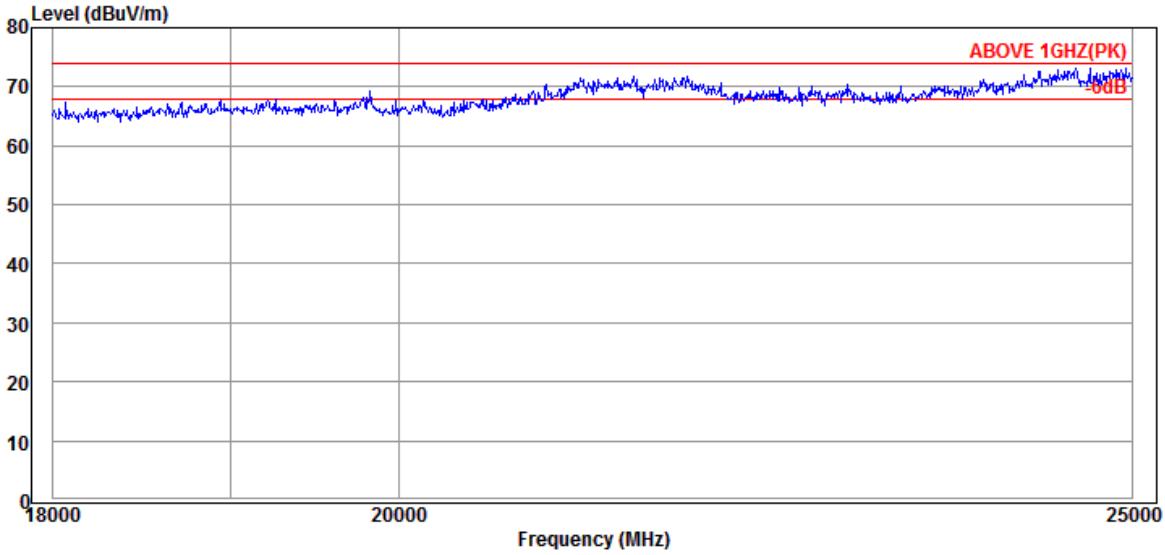


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n40)

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

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

Data no. : 44 **Test Site**: Fully Chamber

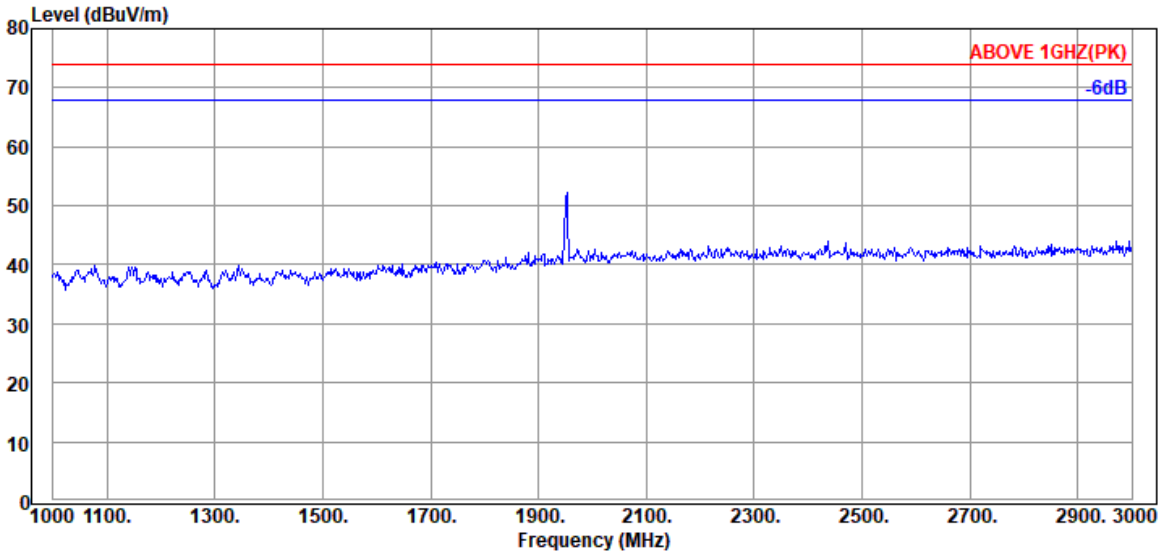


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n40)

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

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**: Fully Chamber

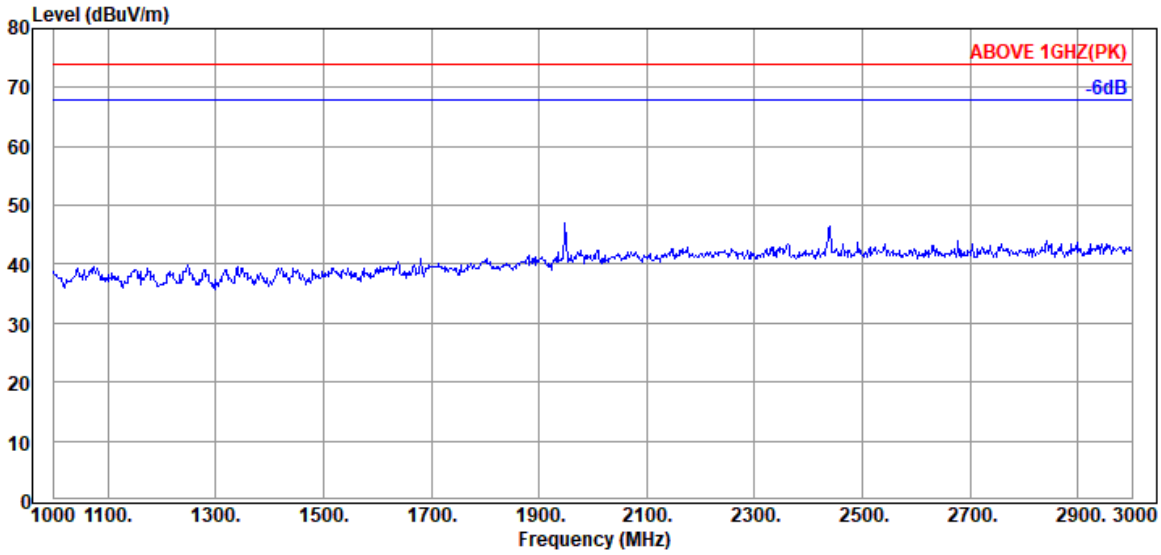


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

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

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

Data no. : 1 **Test Site**: Fully Chamber

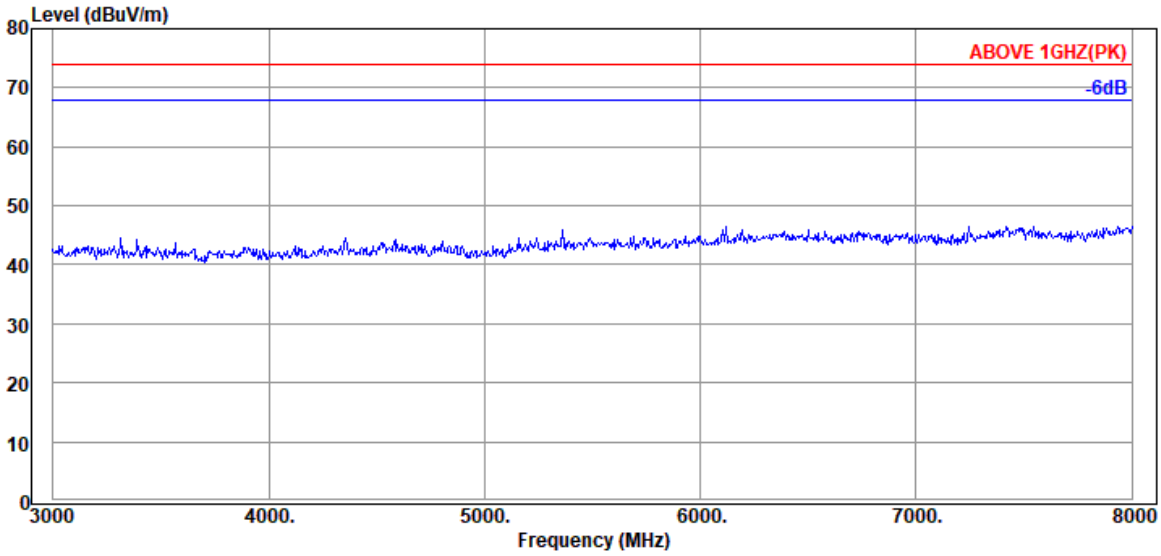


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

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

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

Data no. : 5 **Test Site**: Fully Chamber

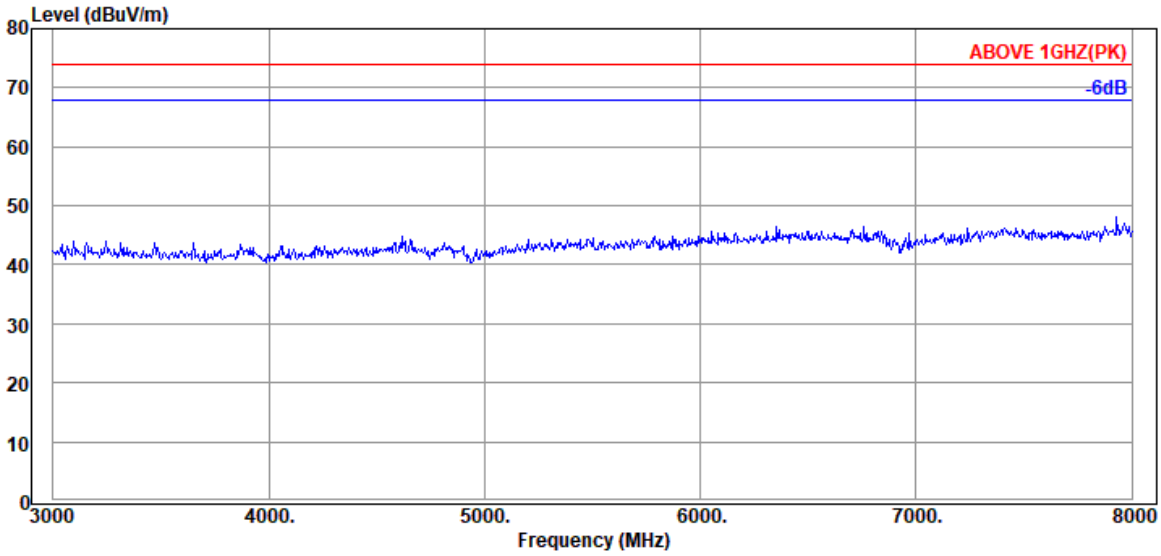


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

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

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

Data no. : 2 **Test Site**: Fully Chamber

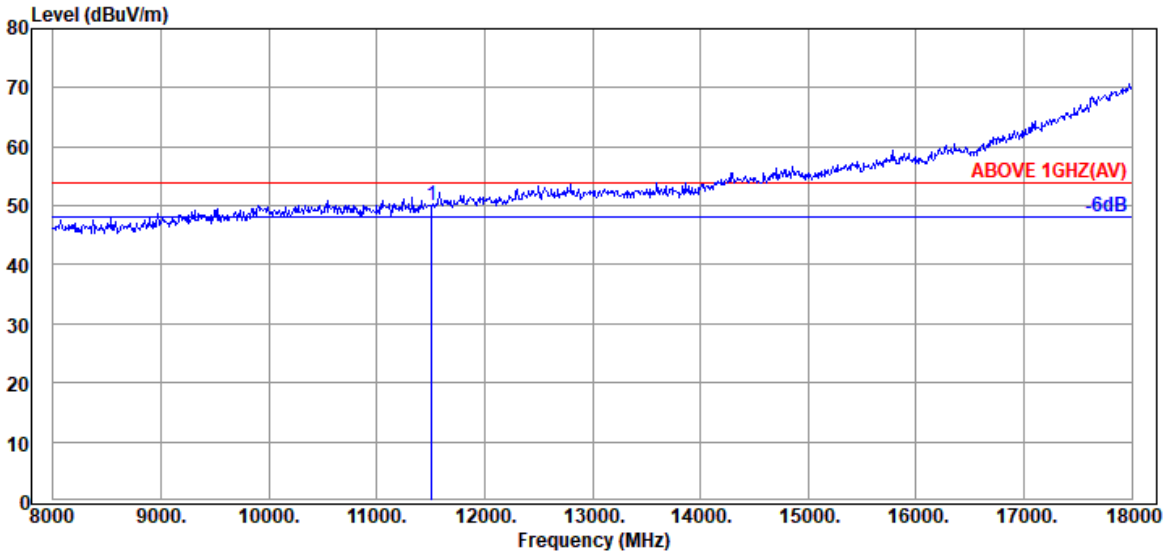


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

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

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

Data no. : 6 **Test Site**: Fully Chamber

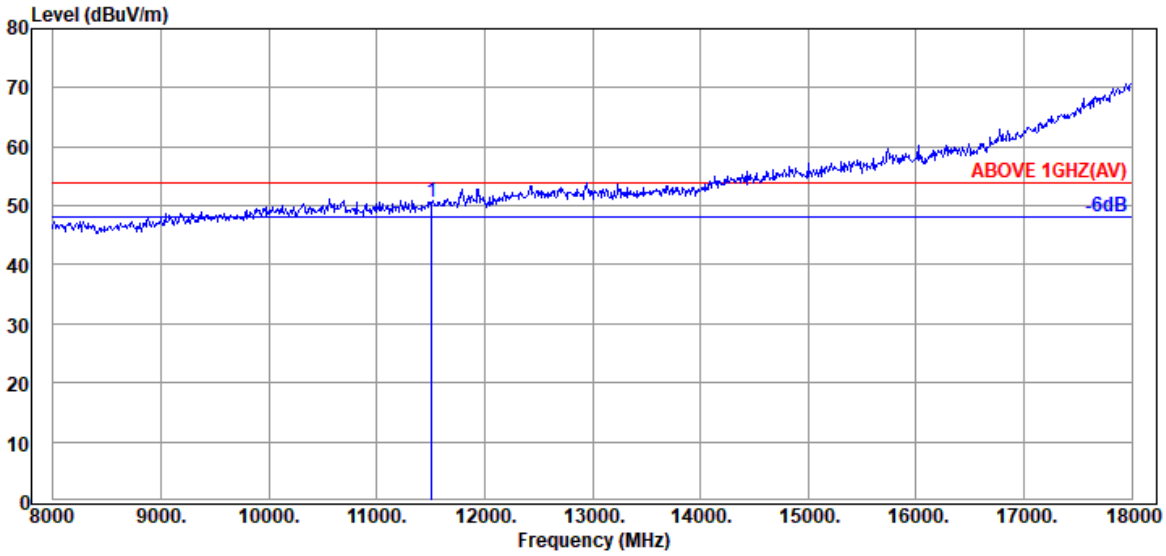


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11510.00	38.50	16.14	-4.64	50.00	54.00	4.00	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

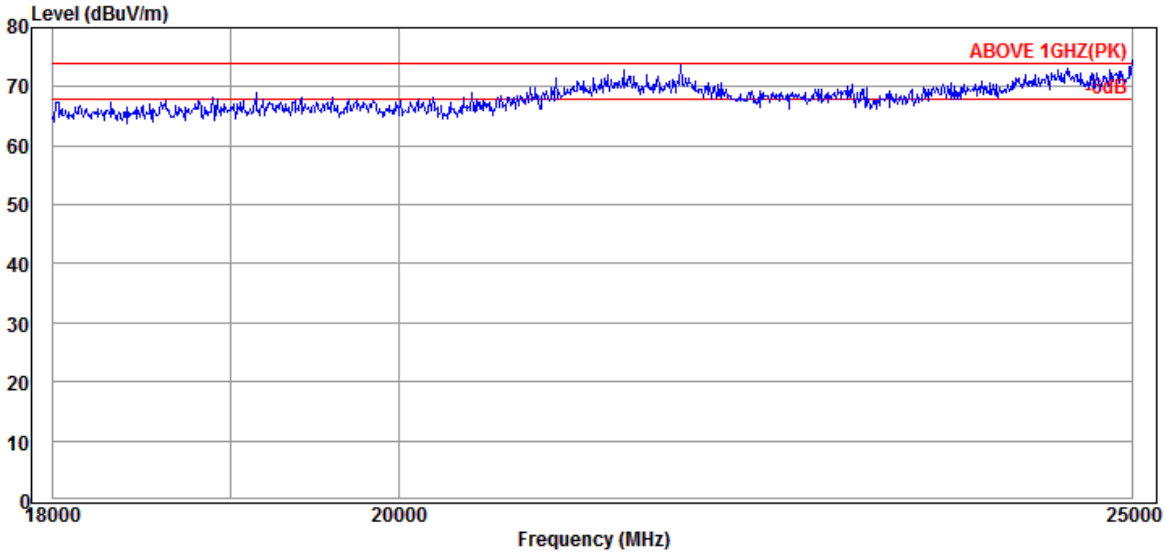


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11510.00	38.50	16.14	-3.92	50.72	54.00	3.28	Peak

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

Data no. : 45 **Test Site**: Fully Chamber

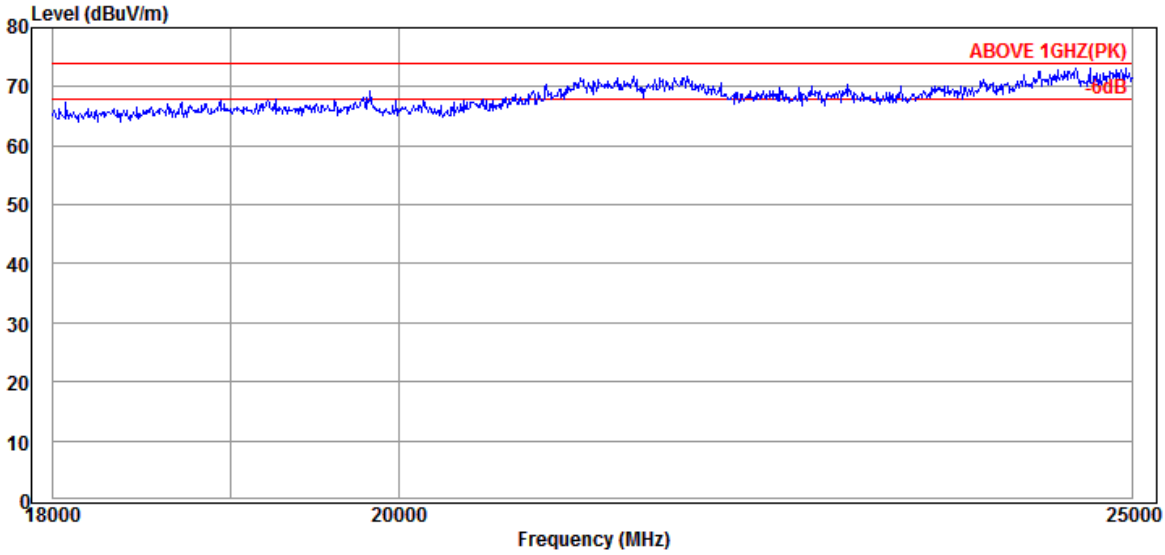


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n40)

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

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

Data no. : 46 **Test Site**: Fully Chamber

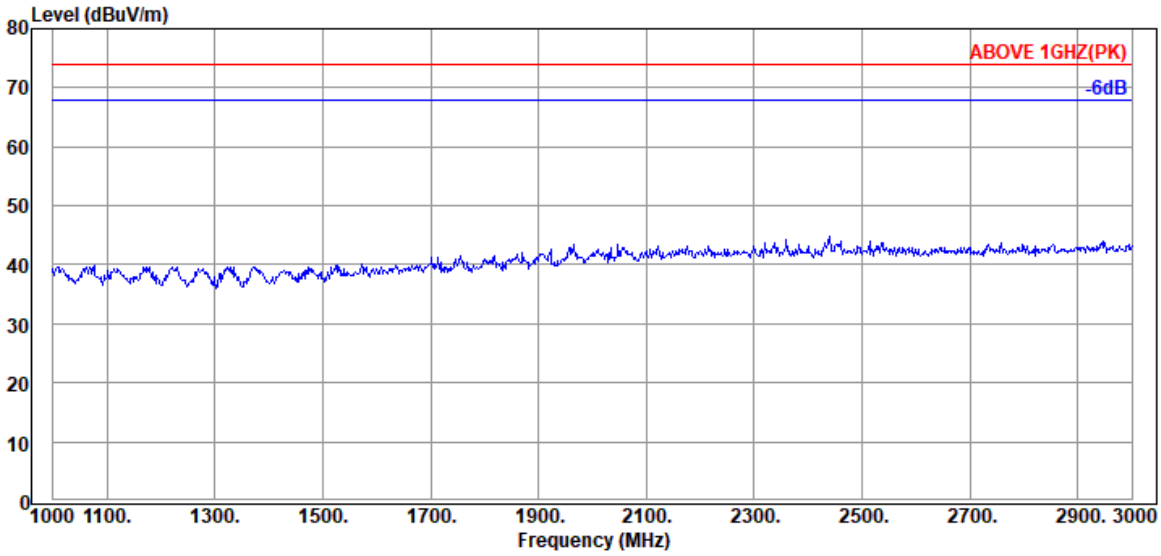


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n40)

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

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**: Fully Chamber

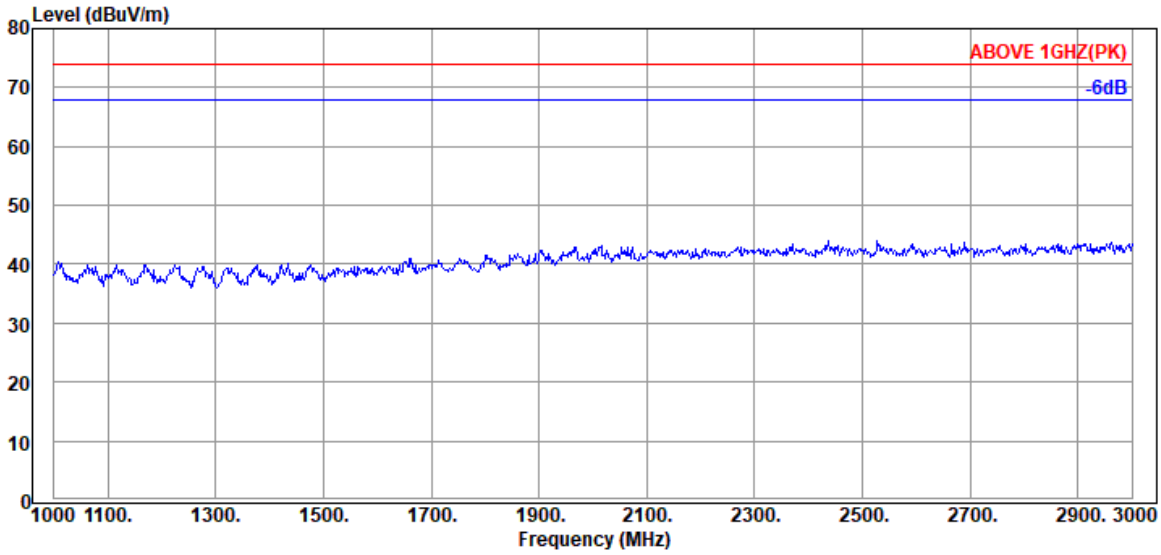


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 1 **Test Site**: Fully Chamber

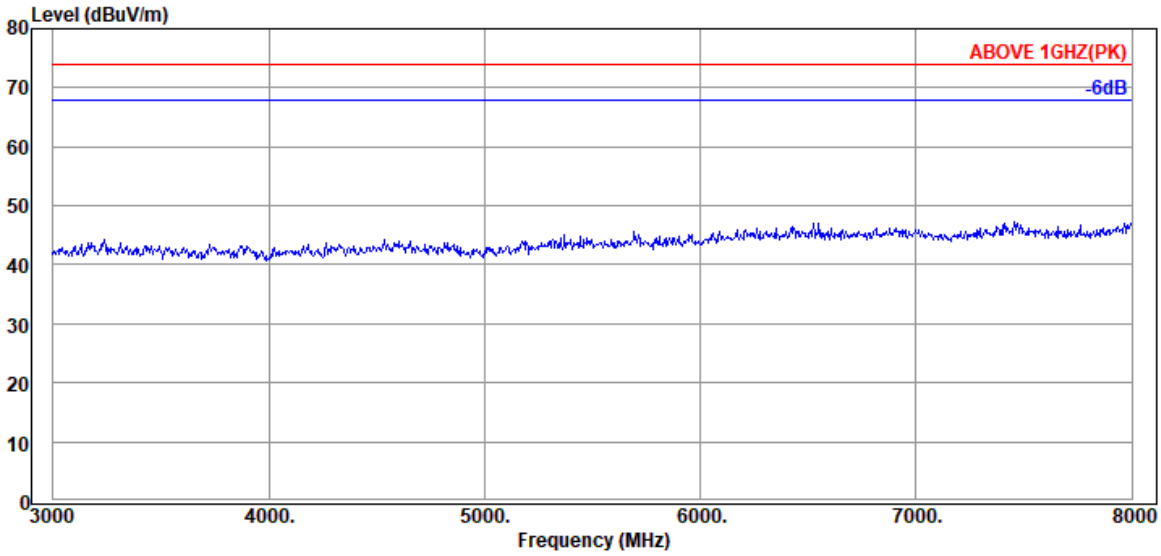


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 5 **Test Site**: Fully Chamber

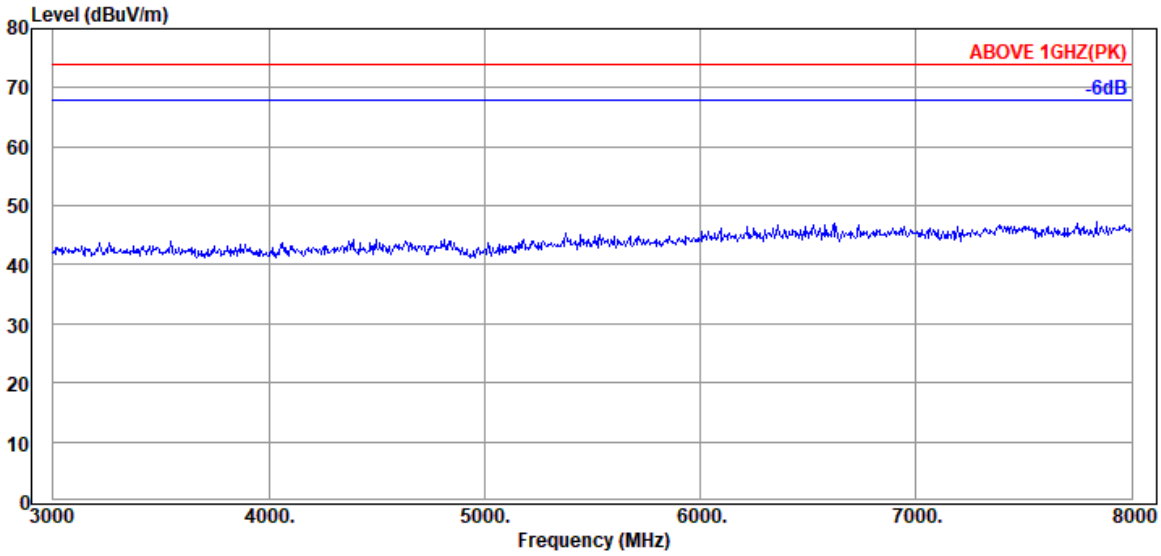


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 2 **Test Site**: Fully Chamber

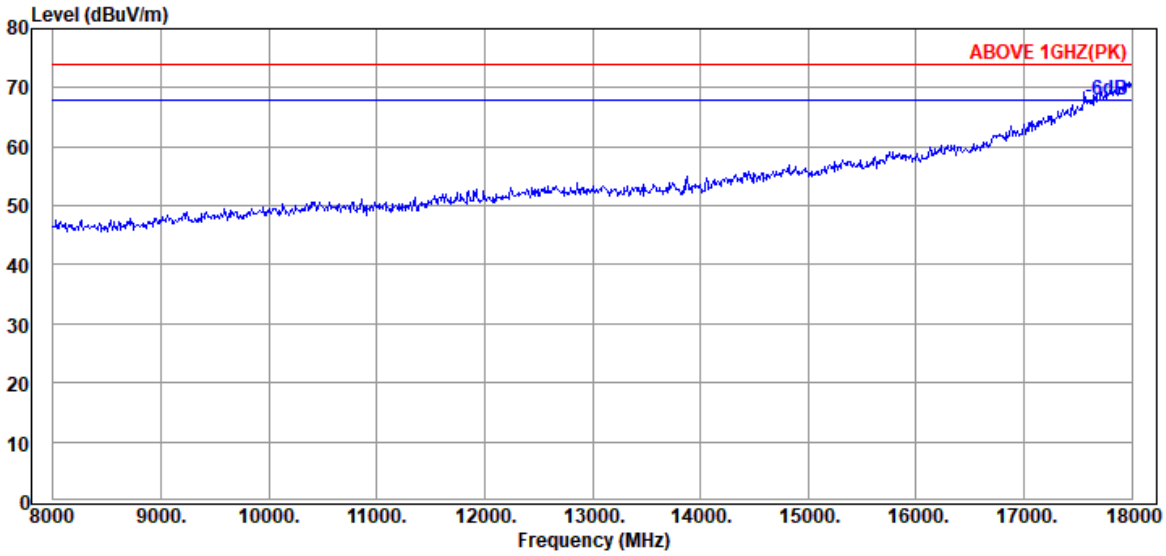


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 6 **Test Site**: Fully Chamber

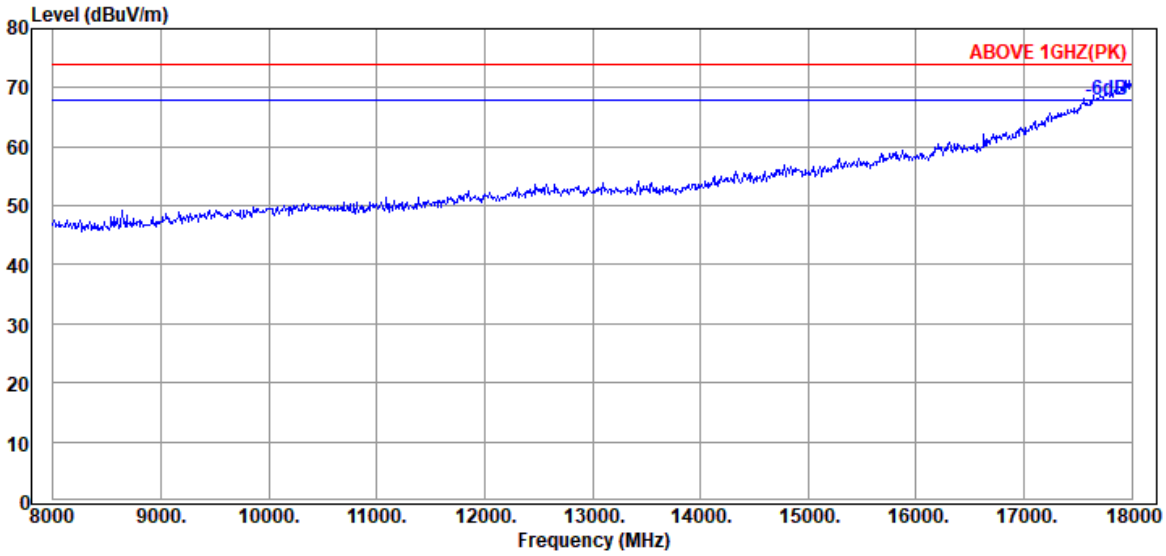


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 3 **Test Site**: Fully Chamber

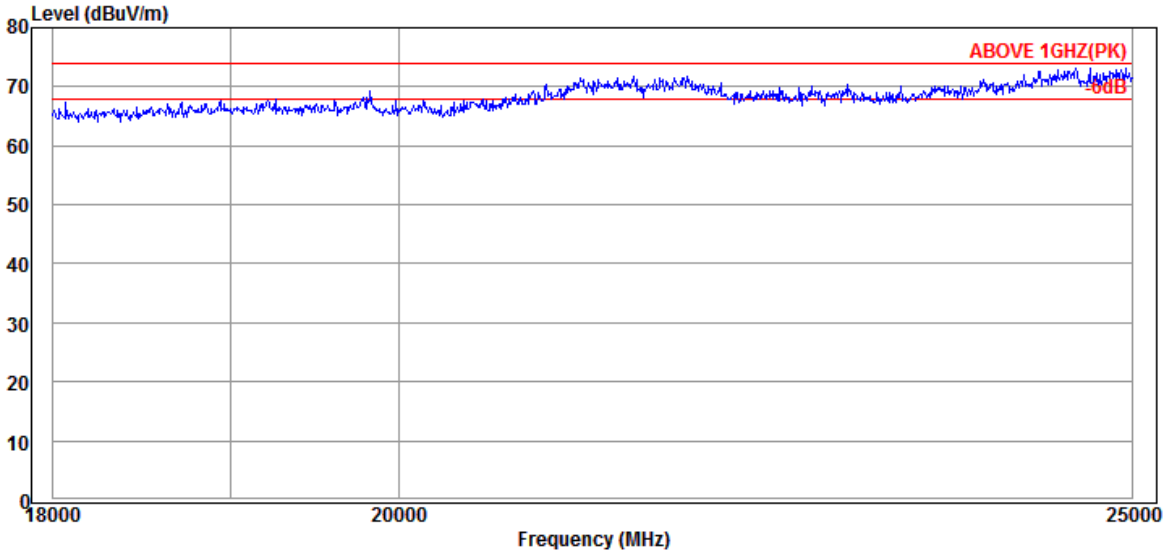


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 48 **Test Site**: Fully Chamber

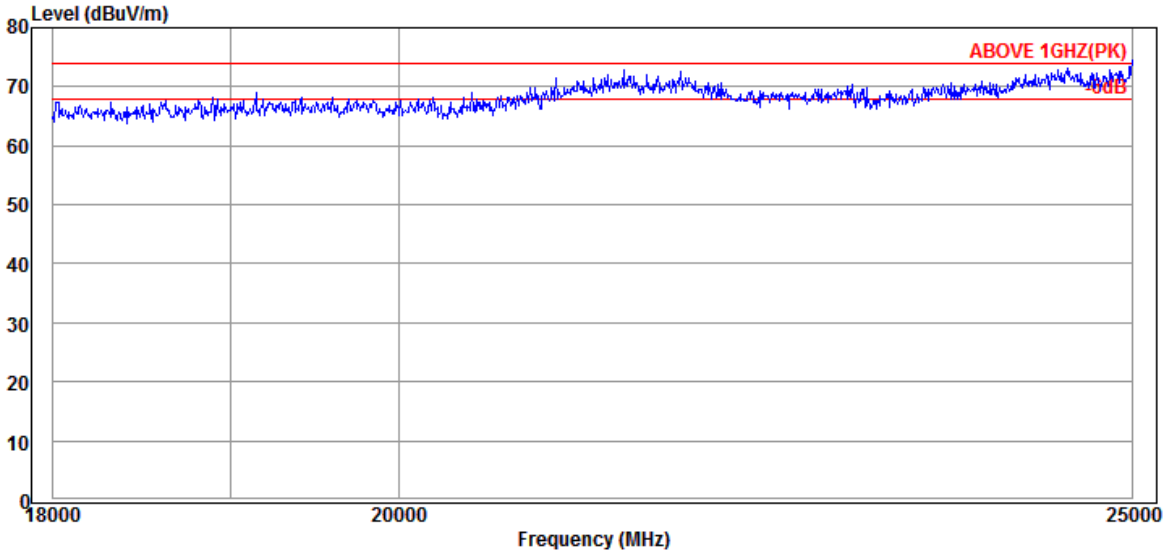


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 47 **Test Site**: Fully Chamber

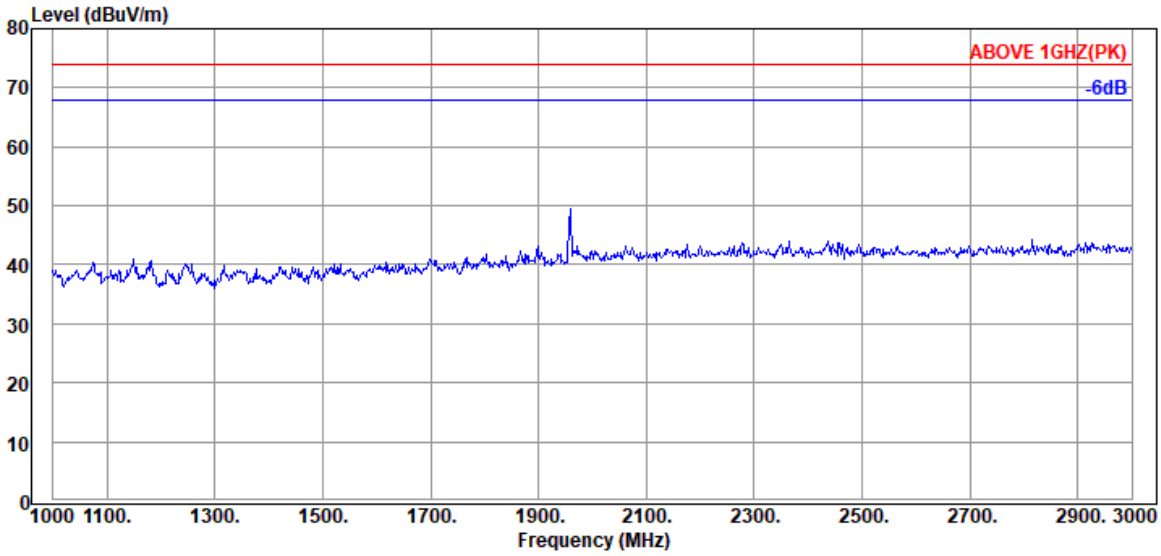


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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**: Fully Chamber

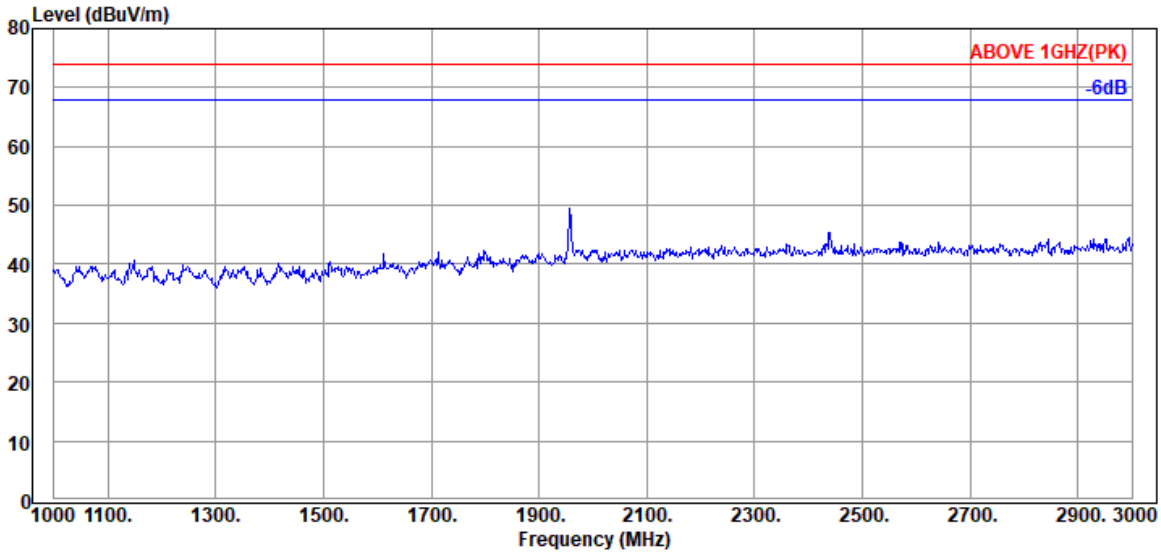


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

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

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

Data no. : 1 **Test Site**: Fully Chamber

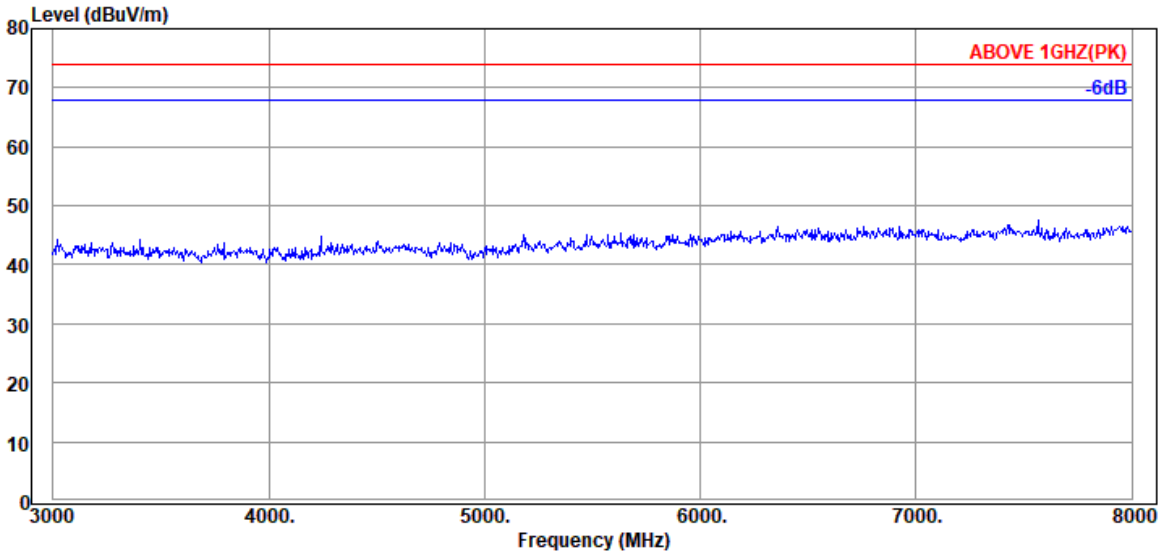


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

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

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

Data no. : 5 **Test Site**: Fully Chamber

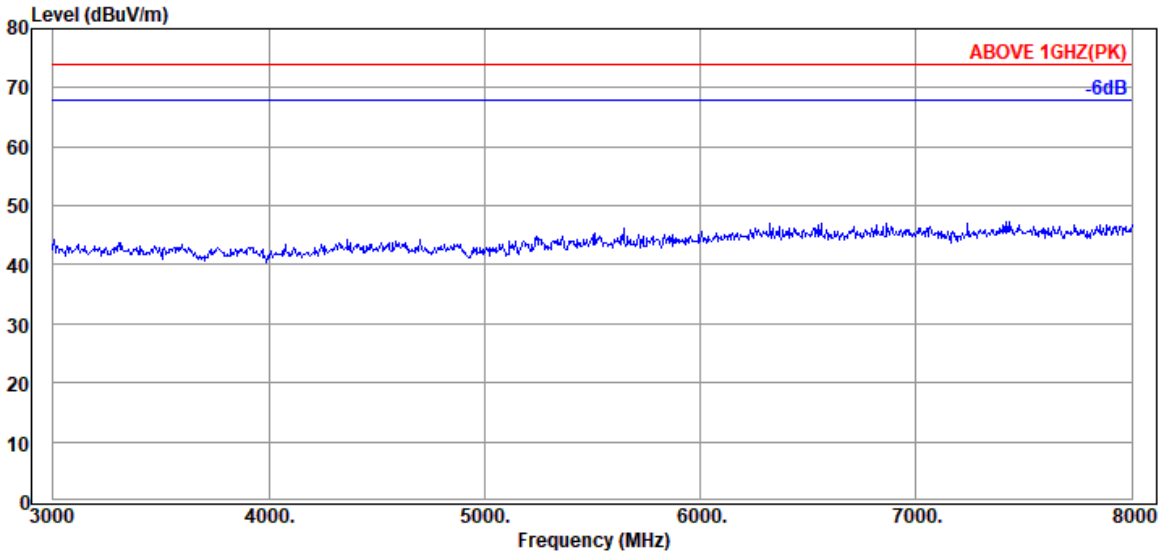


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

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

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

Data no. : 2 **Test Site**: Fully Chamber

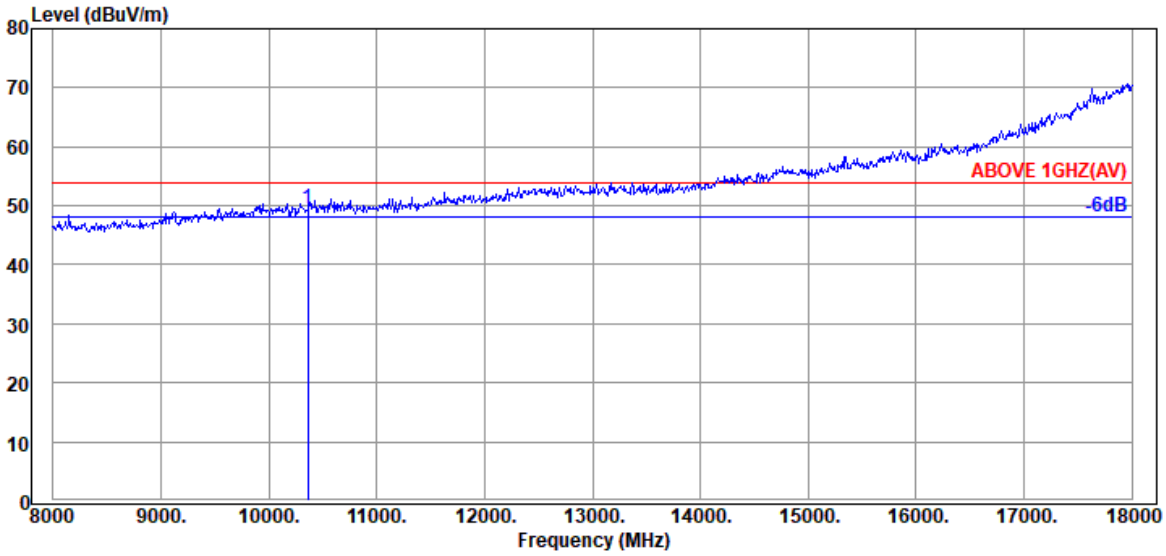


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

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

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

Data no. : 6 **Test Site**: Fully Chamber

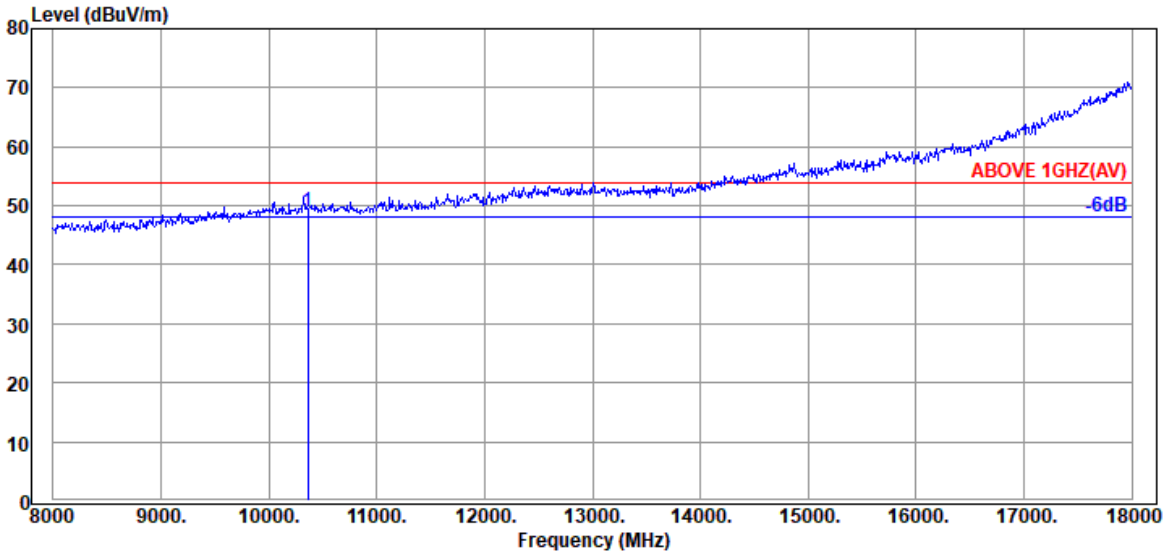


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10360.00	37.59	15.77	-3.84	49.52	54.00	4.48	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

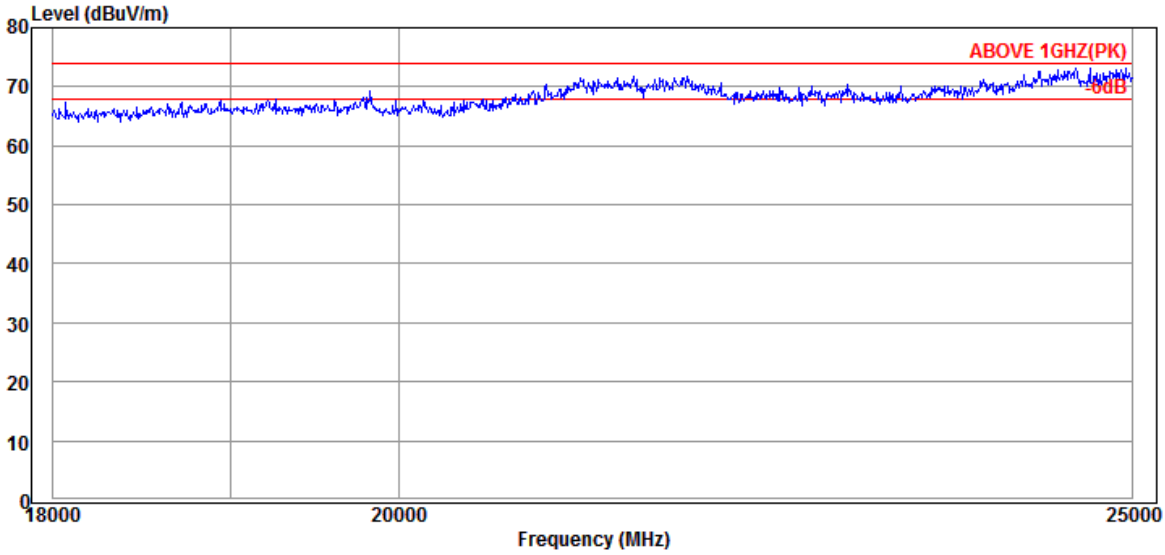


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10360.00	37.59	15.77	-4.45	48.91	54.00	5.09	Peak

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

Data no. : 50 **Test Site**: Fully Chamber

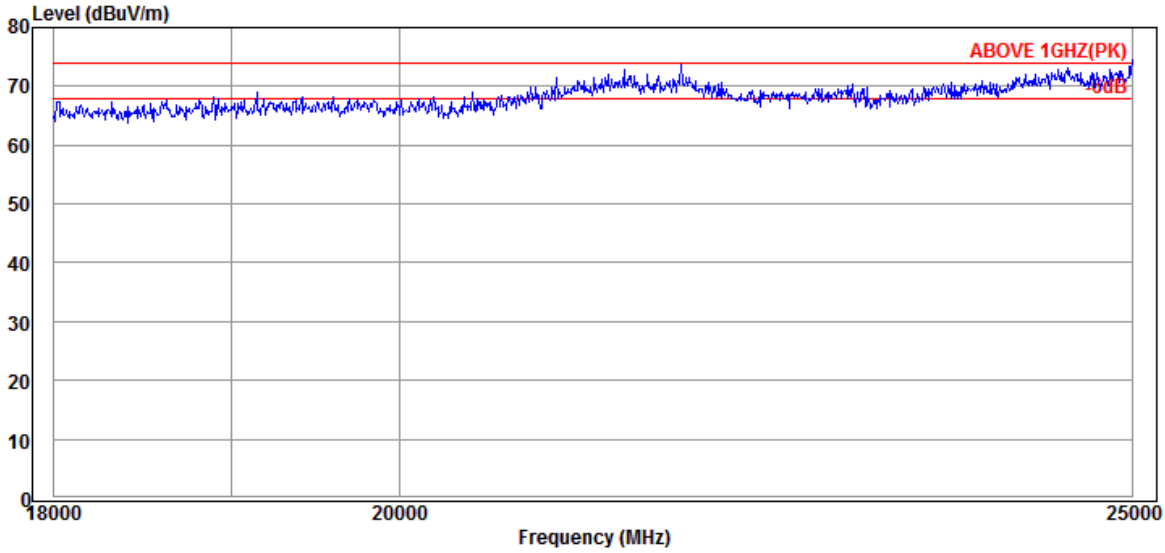


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

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

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

Data no. : 49 **Test Site**: Fully Chamber

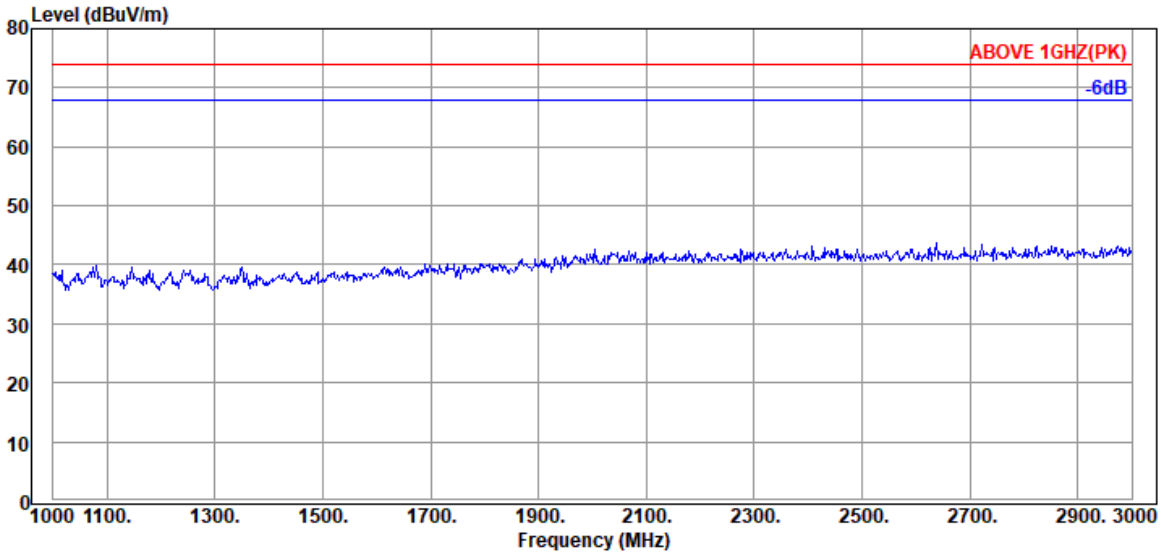


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

Item	Freq	Antenna Factor	Cable Loss	Read Level	Level	Limit Line	Margin	Detector
(Mark)	(MHz)	(dB)	(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. : 4 **Test Site**: Fully Chamber

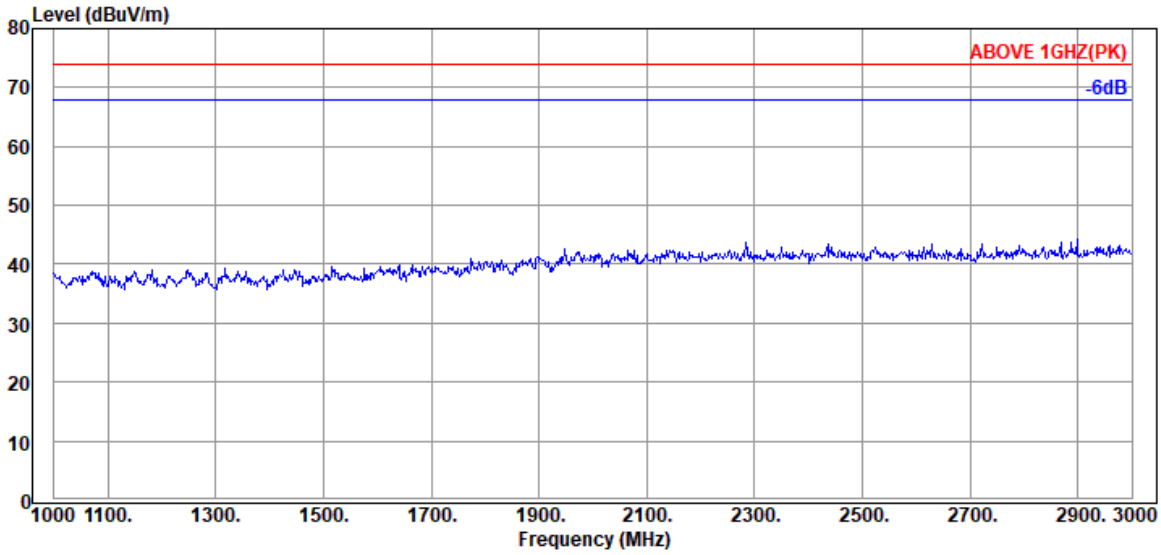


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

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

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

Data no. : 1 **Test Site**: Fully Chamber

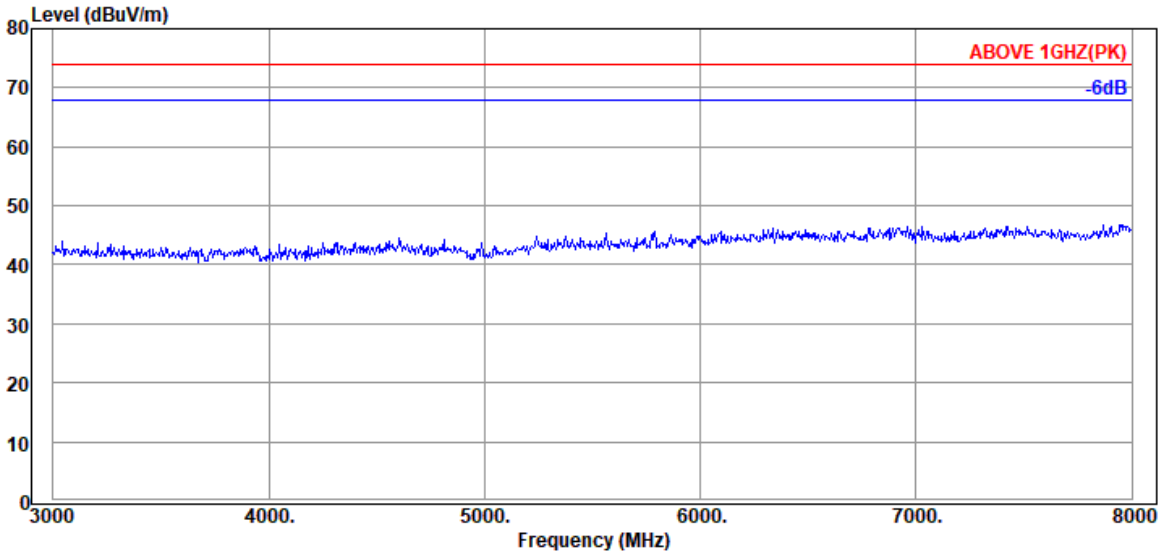


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

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

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

Data no. : 5 **Test Site**: Fully Chamber

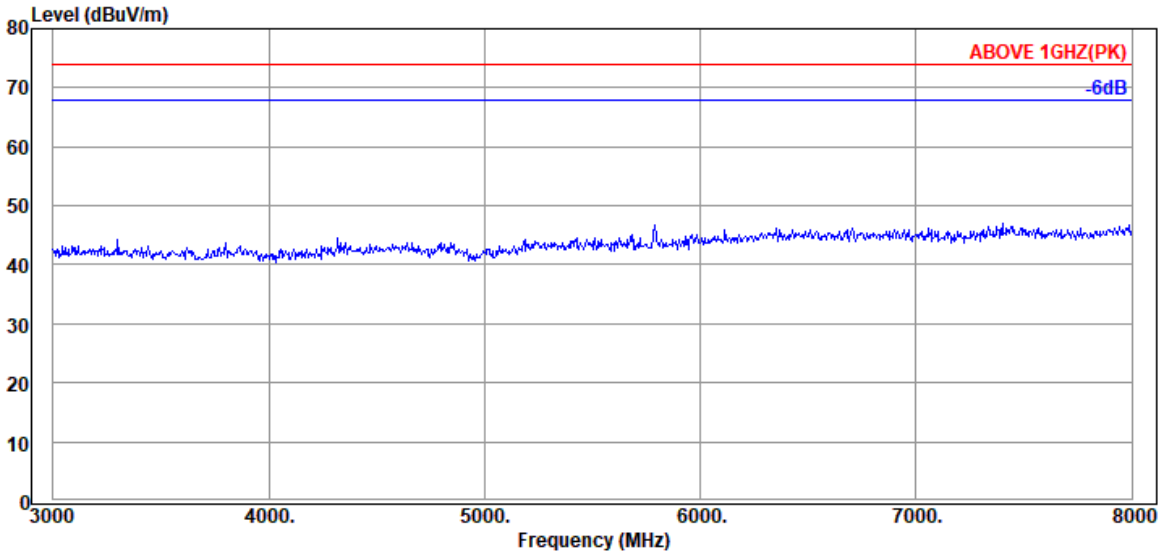


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

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

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

Data no. : 2 **Test Site**: Fully Chamber

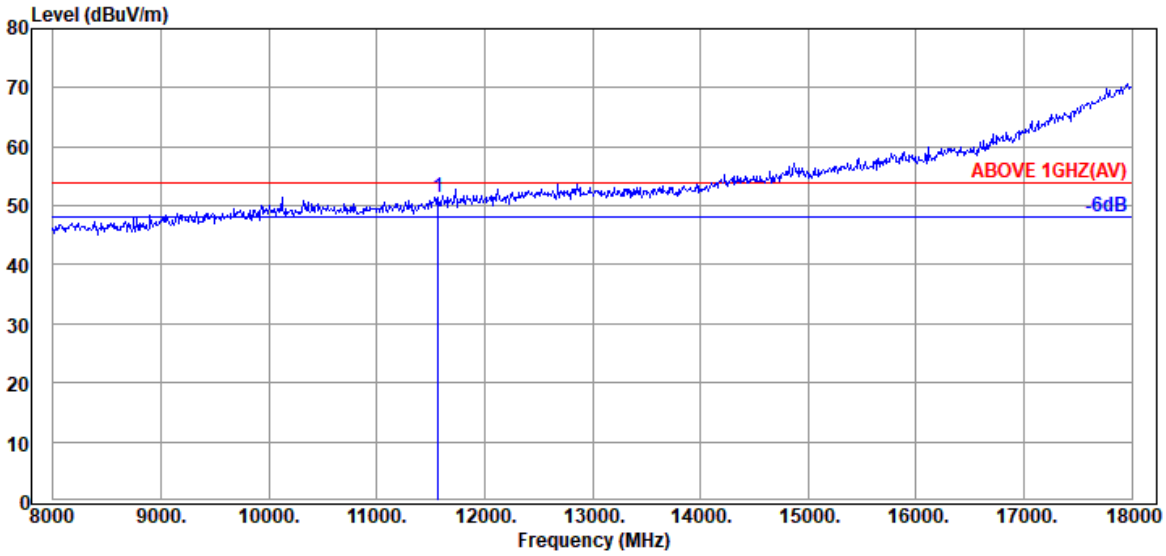


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

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

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

Data no. : 6 **Test Site**: Fully Chamber

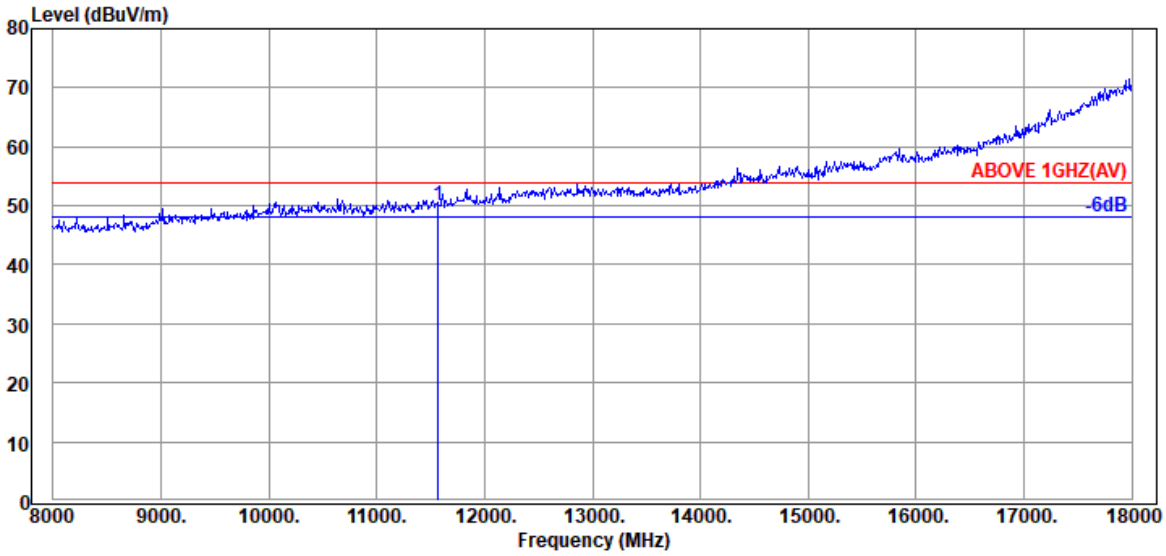


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11570.00	38.56	16.20	-3.33	51.43	54.00	2.57	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

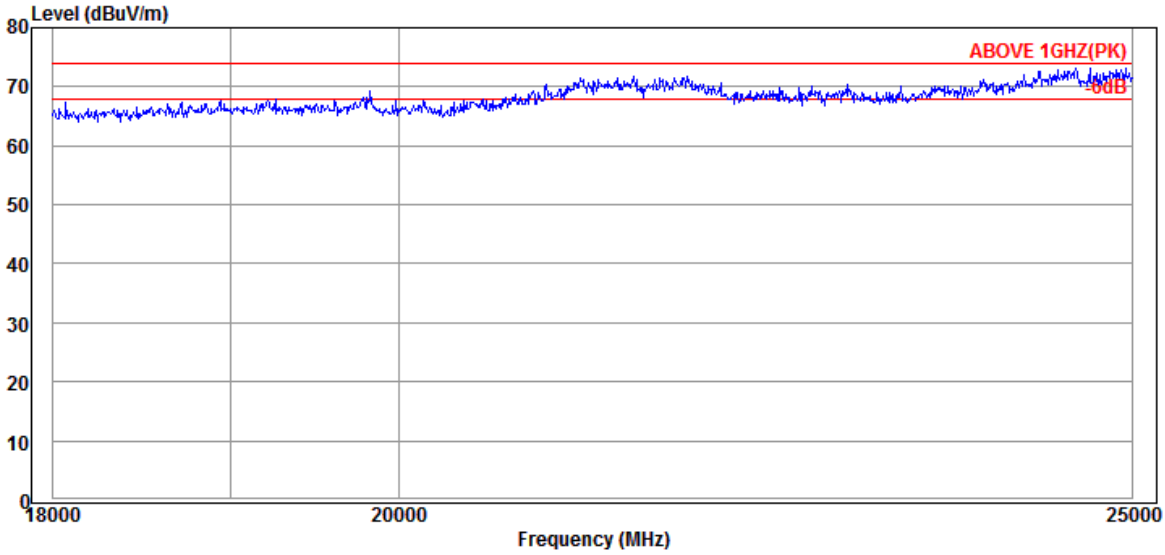


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11570.00	38.56	16.20	-4.80	49.96	54.00	4.04	Peak

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

Data no. : 52 **Test Site**: Fully Chamber

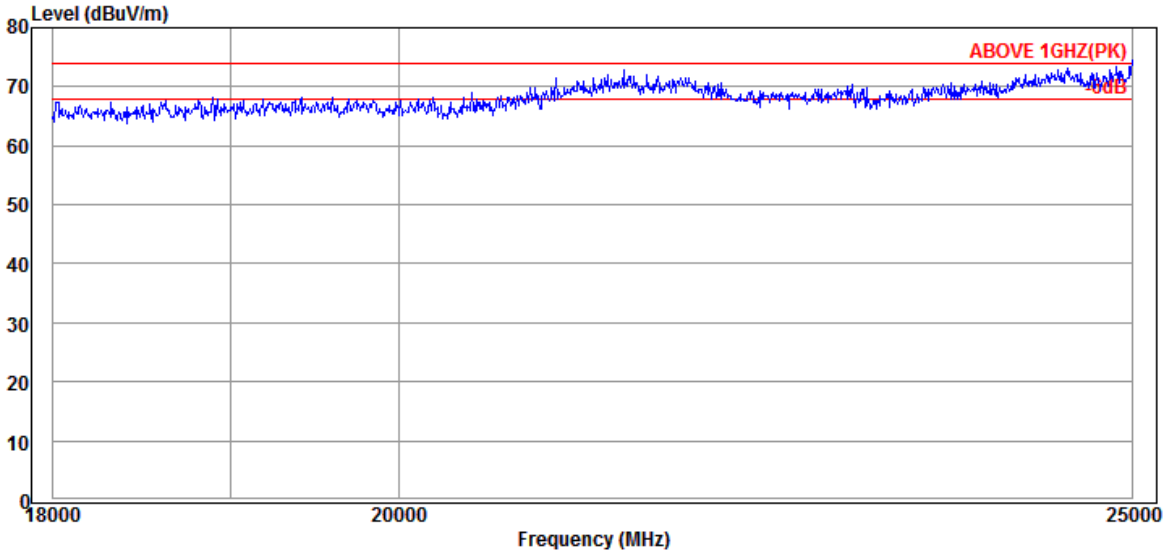


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

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

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

Data no. : 51 **Test Site**: Fully Chamber

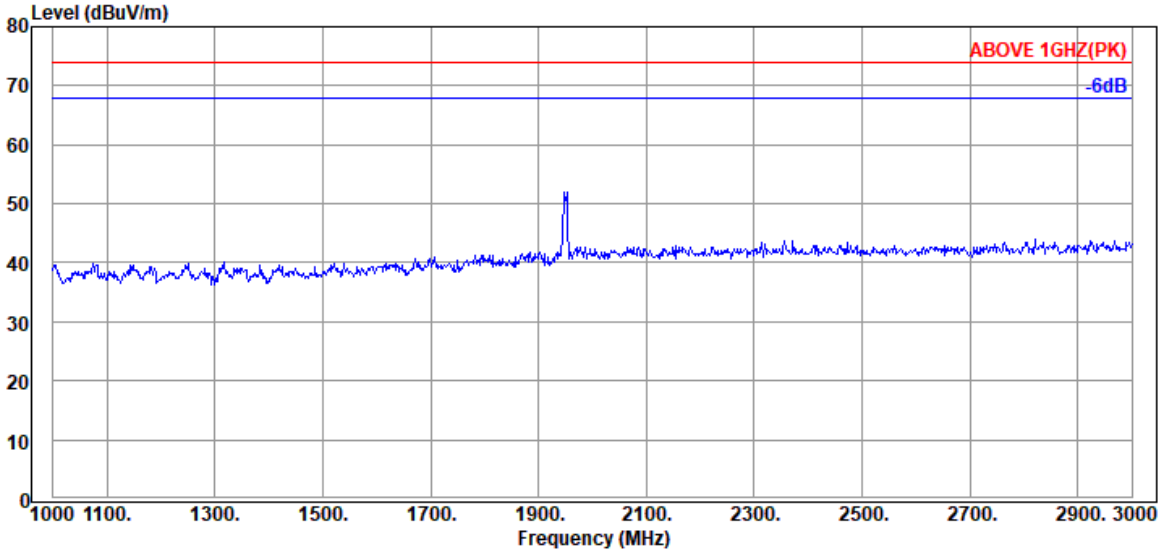


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11a)

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

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**: Fully Chamber

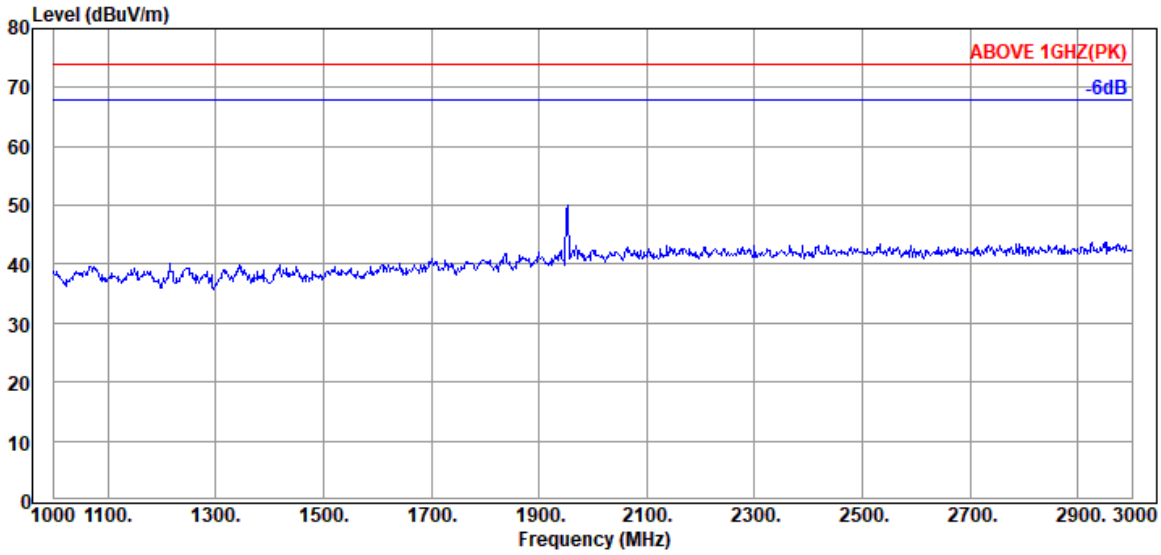


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

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

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

Data no. : 1 **Test Site**: Fully Chamber

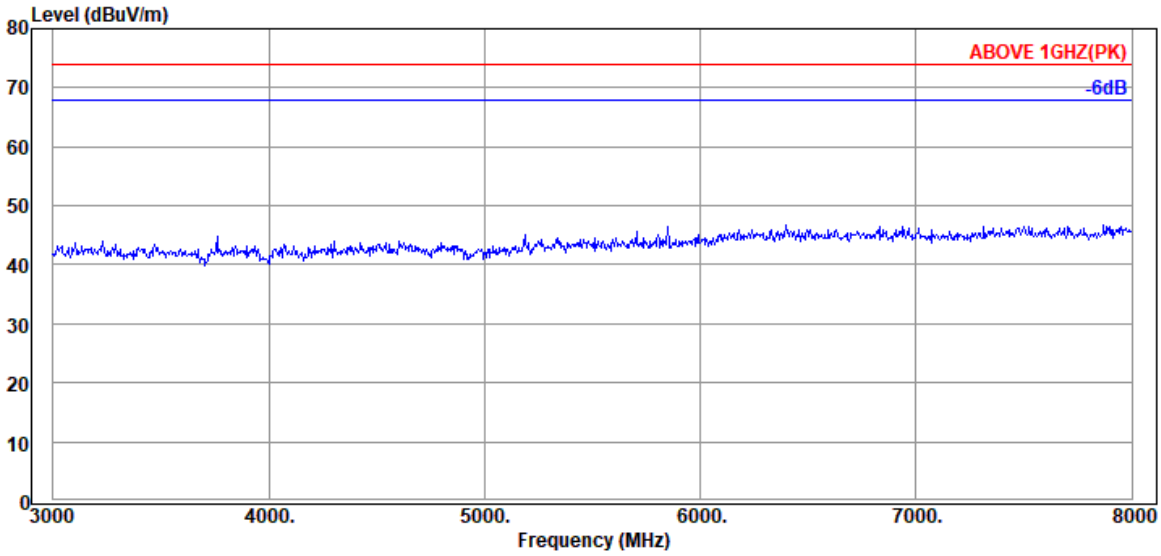


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

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

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

Data no. : 5 **Test Site**: Fully Chamber

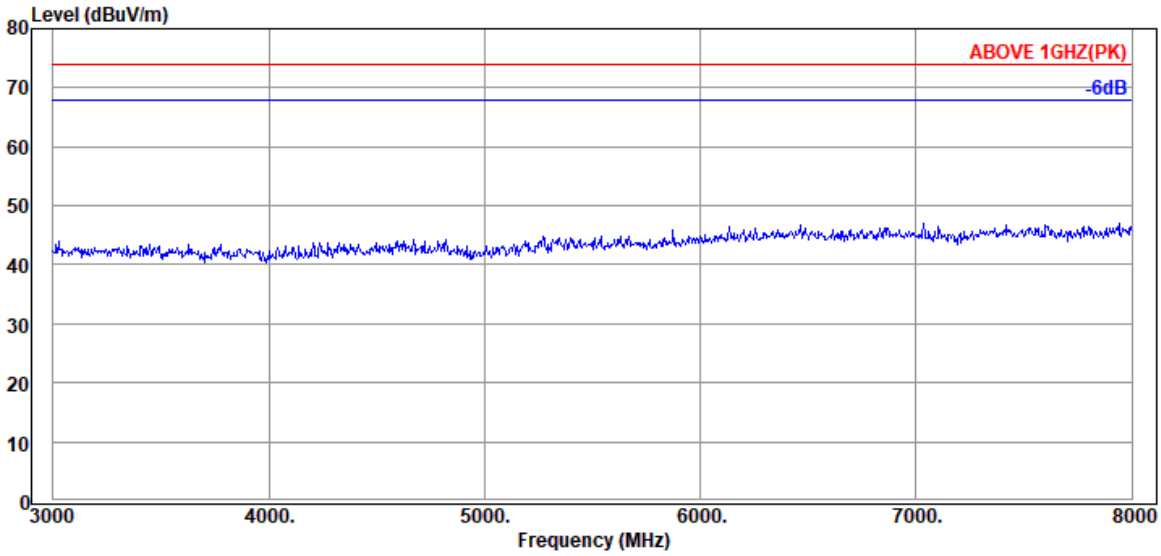


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

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

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

Data no. : 2 **Test Site**: Fully Chamber

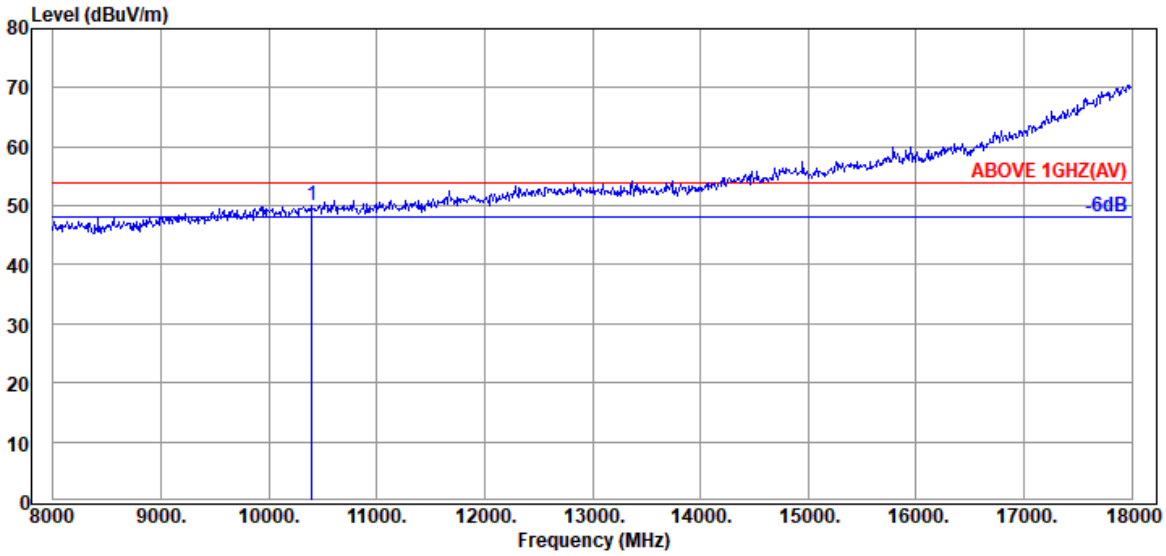


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

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

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

Data no. : 6 **Test Site**: Fully Chamber

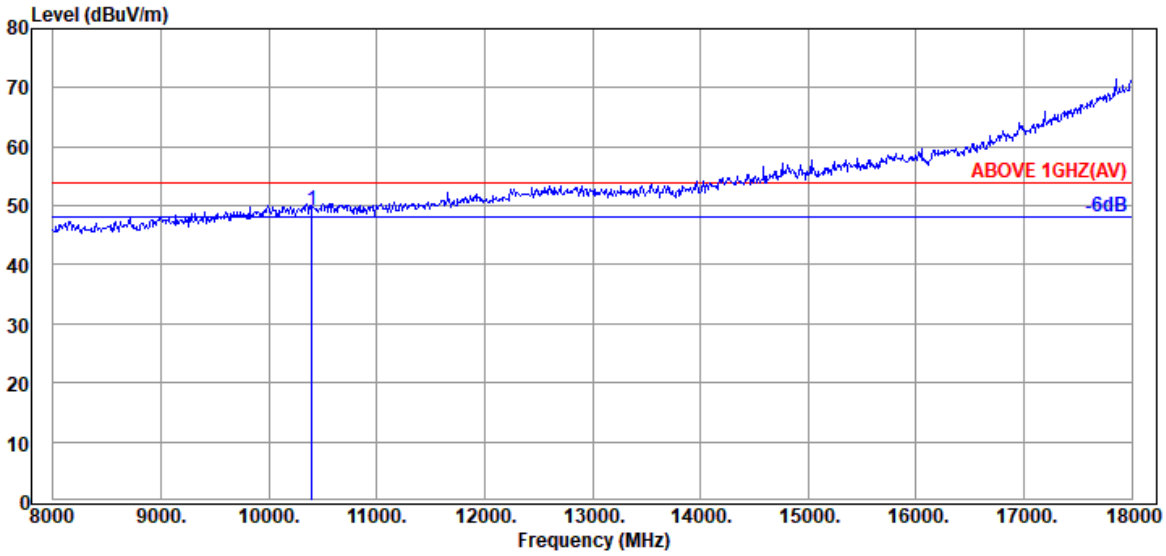


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10400.00	37.62	15.77	-3.46	49.93	54.00	4.07	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

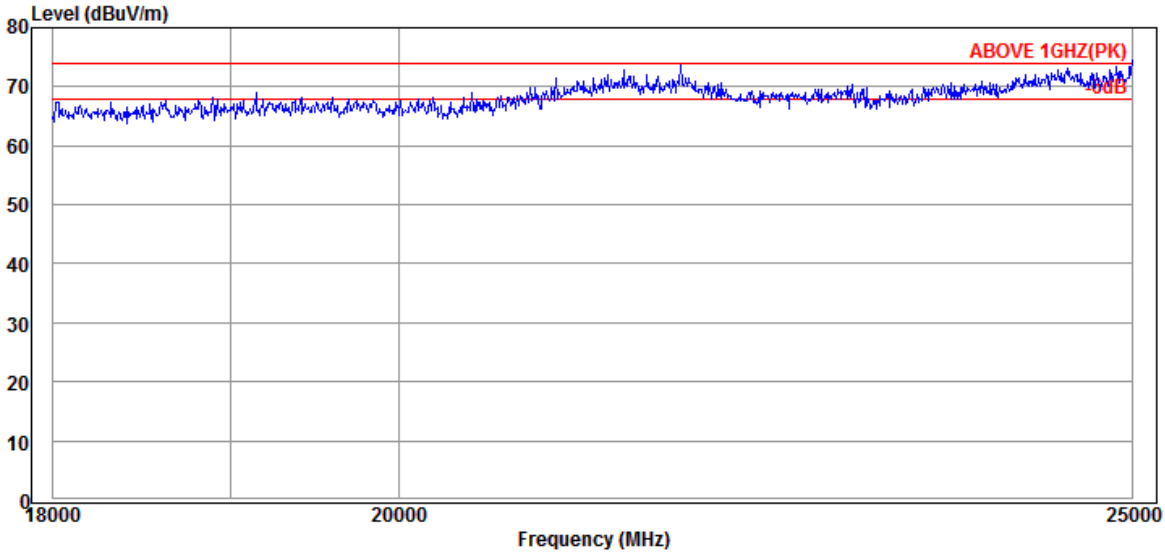


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10400.00	37.62	15.77	-4.07	49.32	54.00	4.68	Peak

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

Data no. : 53 **Test Site**: Fully Chamber

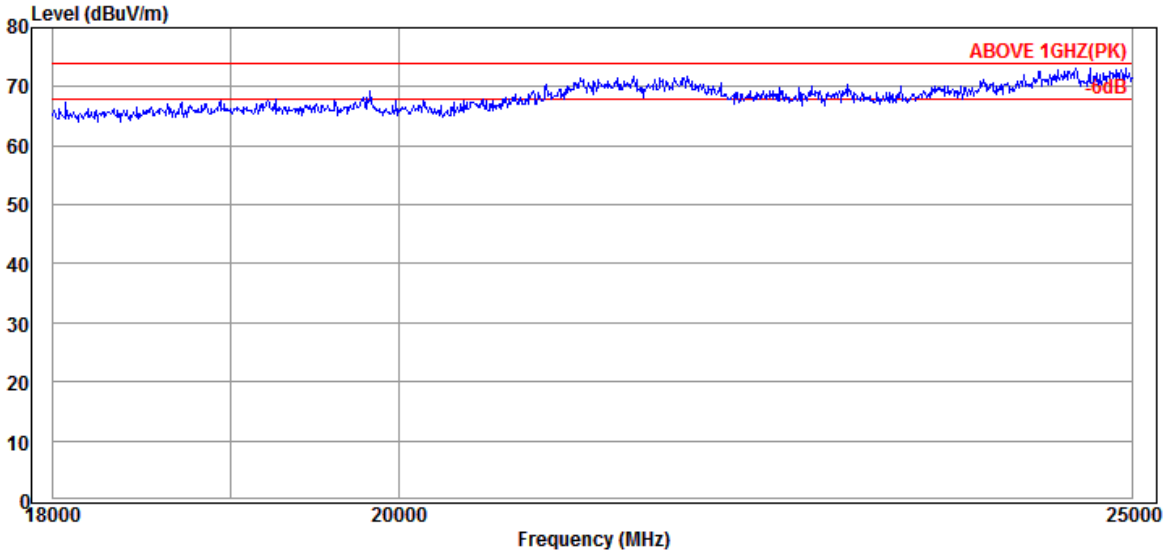


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n20)

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

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

Data no. : 54 **Test Site**: Fully Chamber

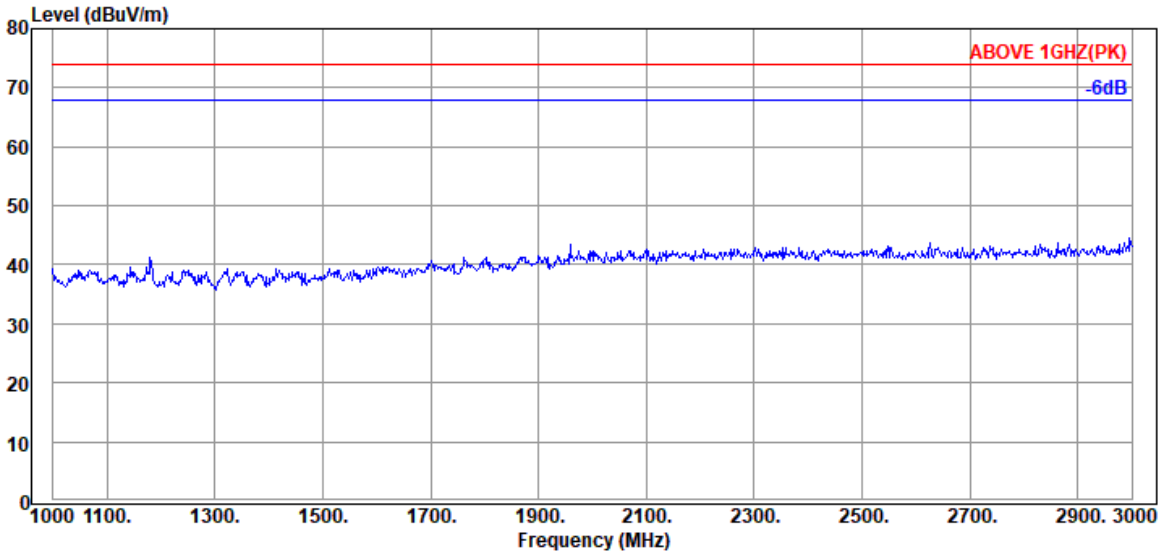


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n20)

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

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**: Fully Chamber

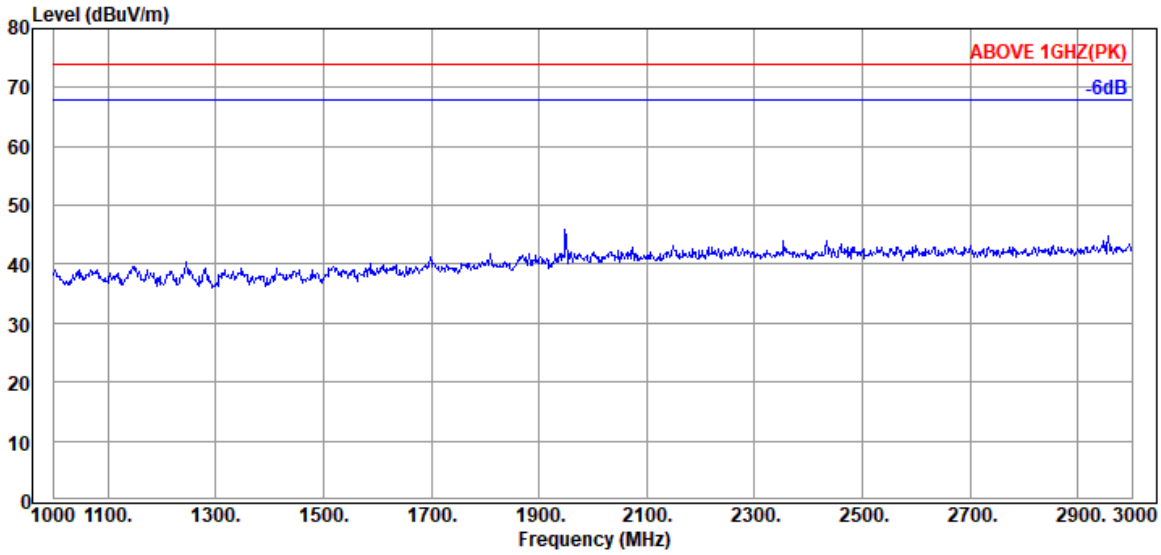


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

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

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

Data no. : 1 **Test Site**: Fully Chamber

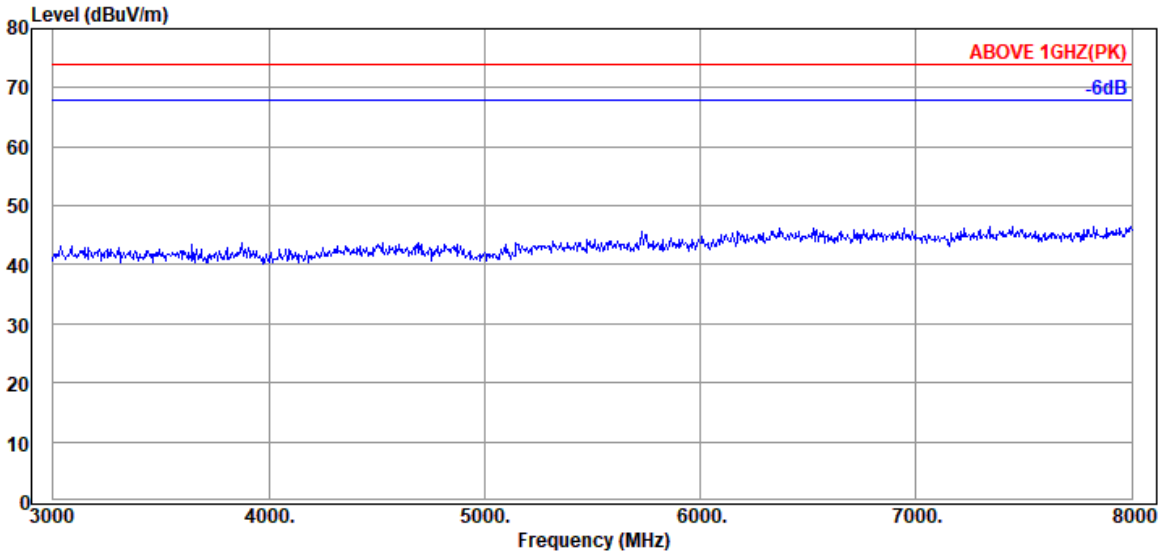


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

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

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

Data no. : 5 **Test Site**: Fully Chamber

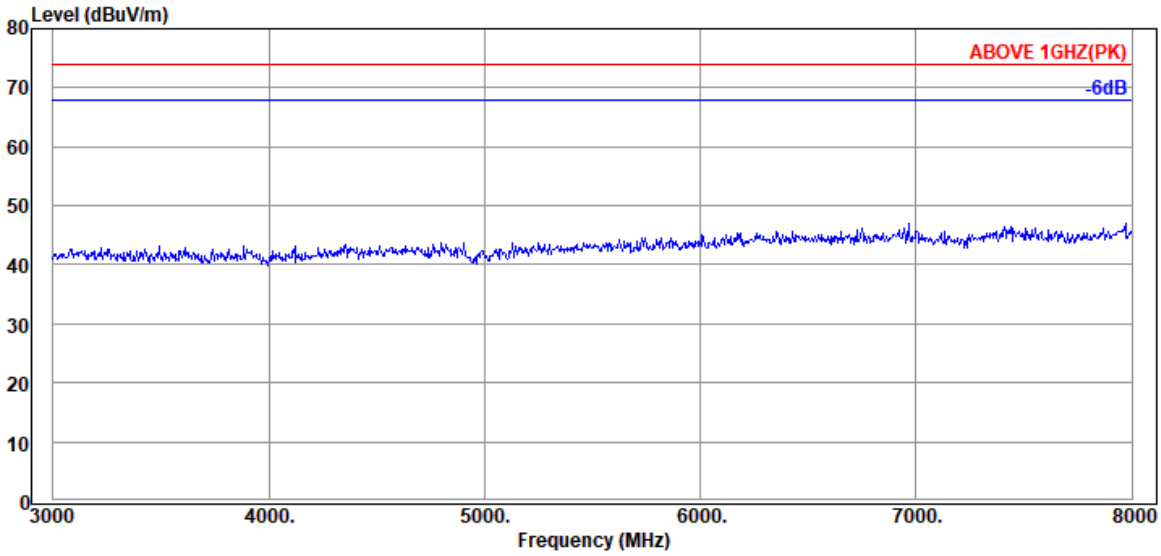


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

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

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

Data no. : 2 **Test Site**: Fully Chamber

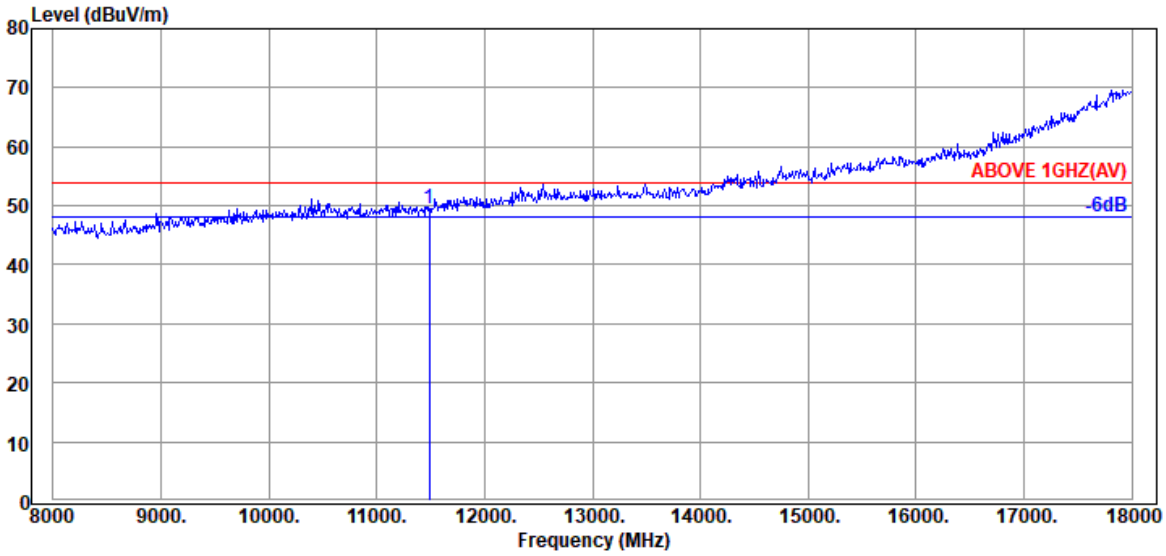


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

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

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

Data no. : 6 **Test Site**: Fully Chamber

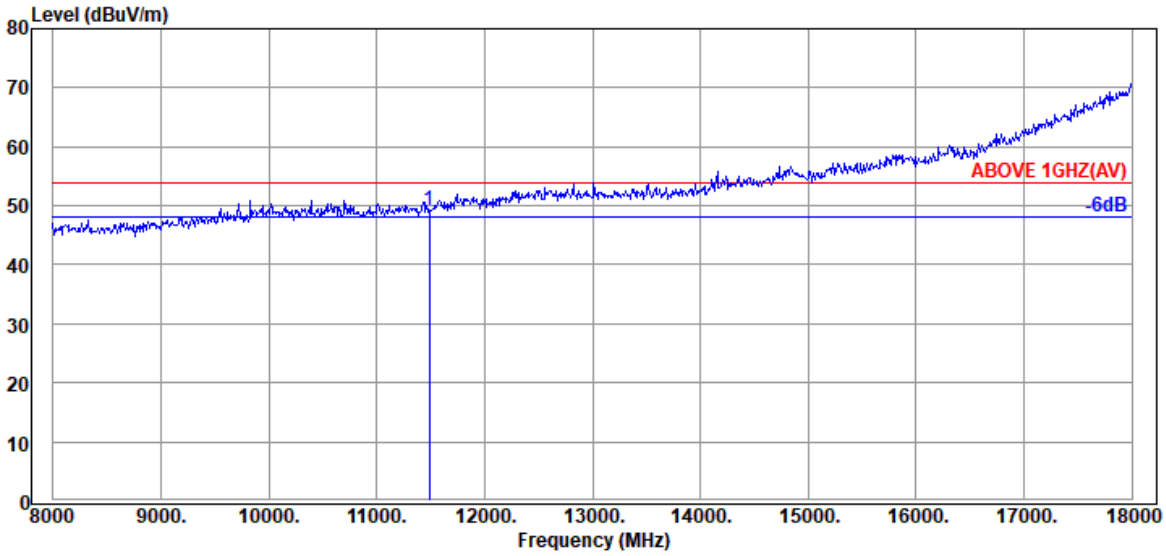


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11490.00	38.48	16.13	-5.05	49.56	54.00	4.44	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

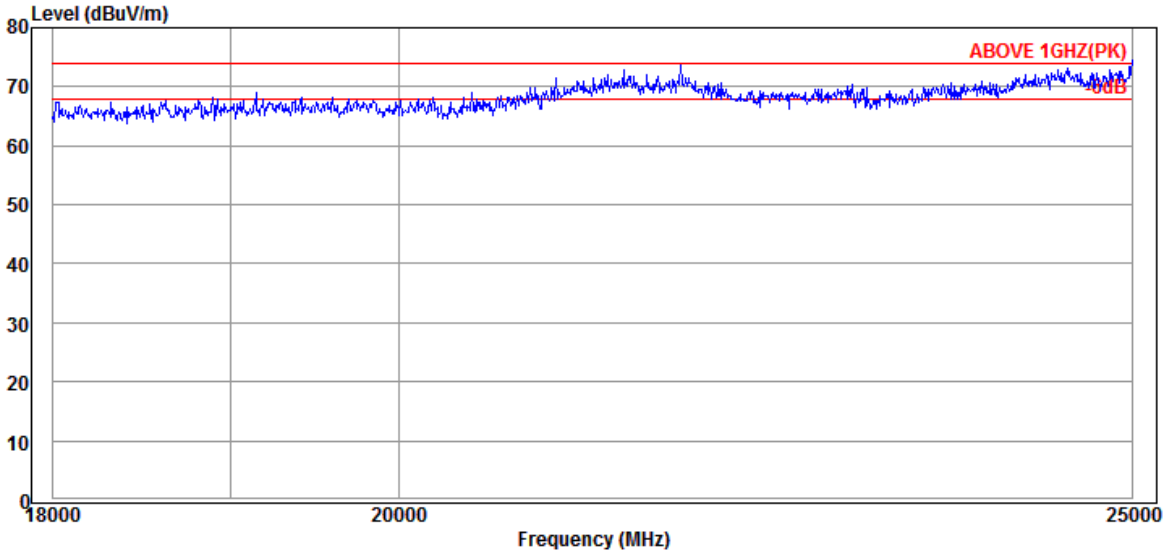


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11490.00	38.48	16.13	-5.44	49.17	54.00	4.83	Peak

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

Data no. : 55 **Test Site**: Fully Chamber

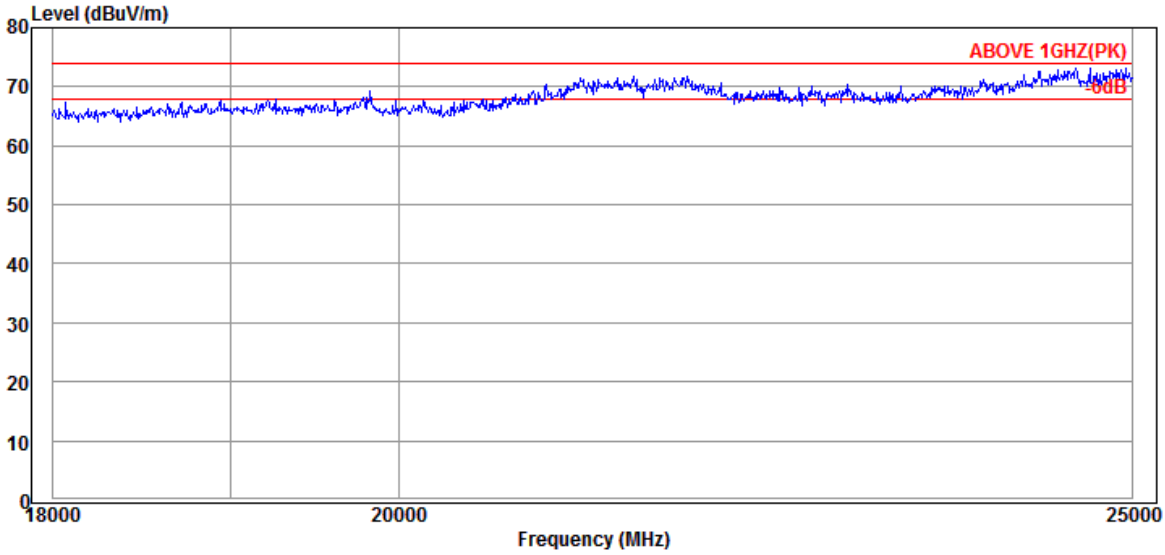


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n20)

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

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

Data no. : 56 **Test Site**: Fully Chamber

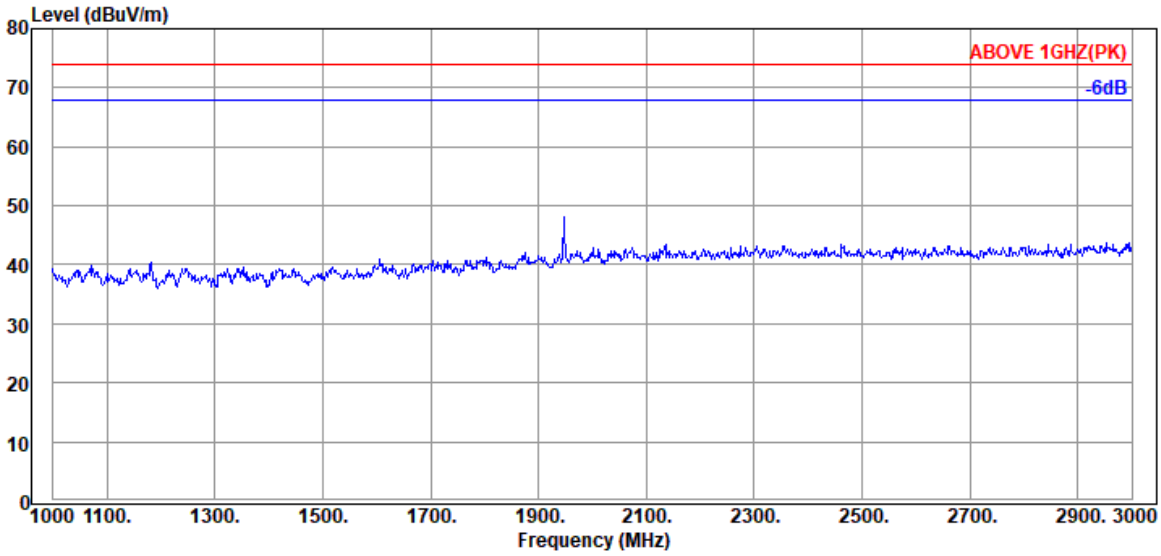


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11n20)

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

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**: Fully Chamber

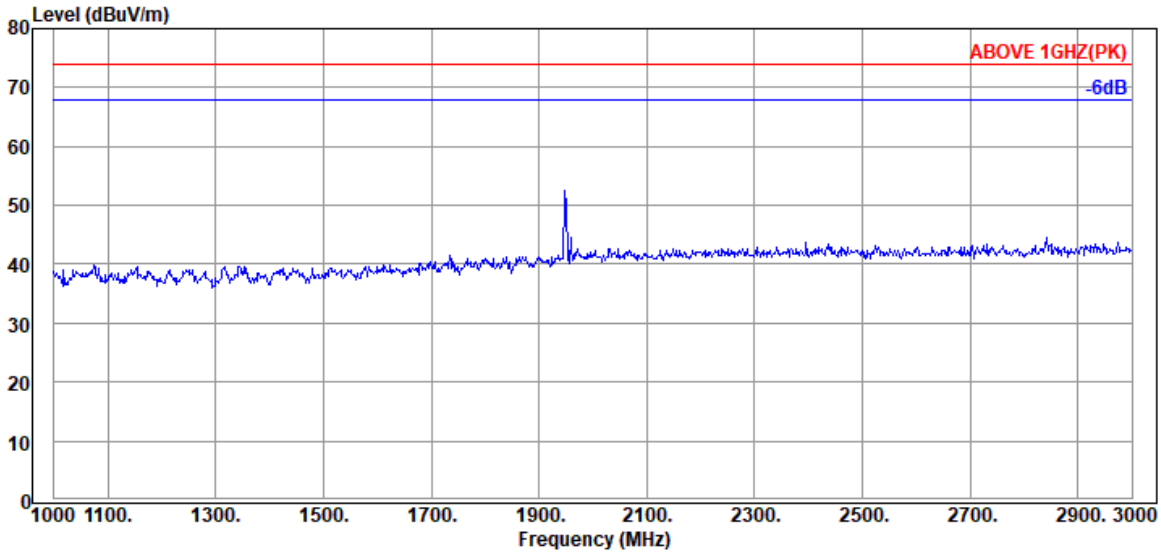


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

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

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

Data no. : 1 **Test Site**: Fully Chamber

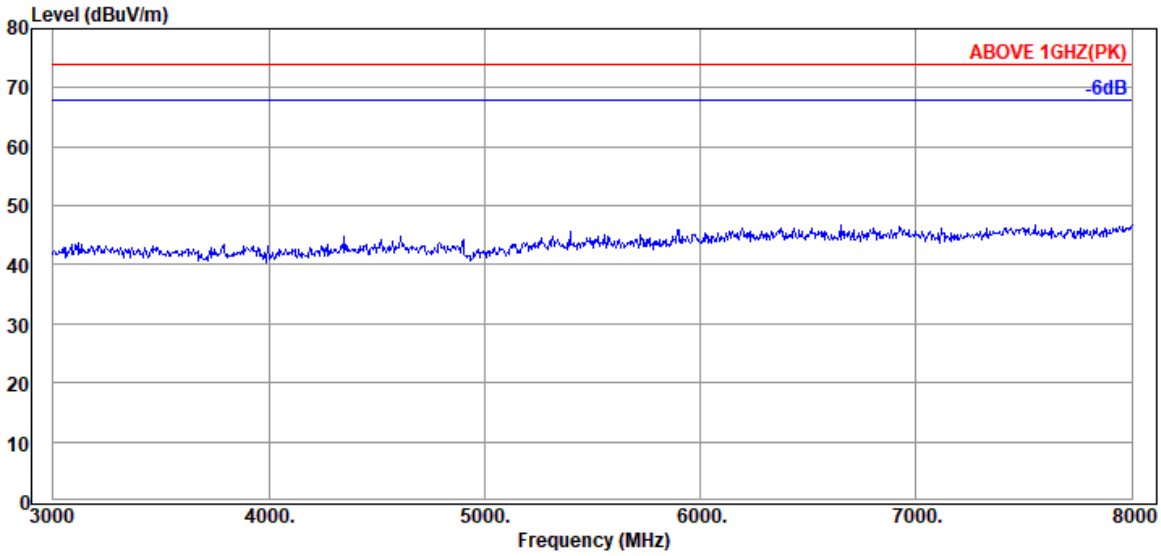


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

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

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

Data no. : 5 **Test Site**: Fully Chamber

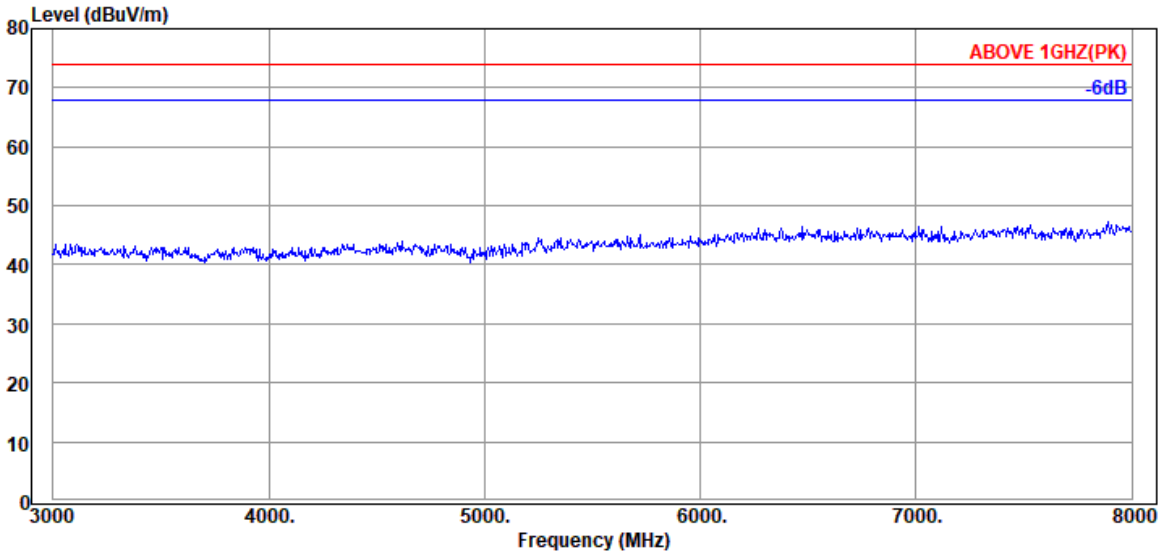


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

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

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

Data no. : 2 **Test Site**: Fully Chamber

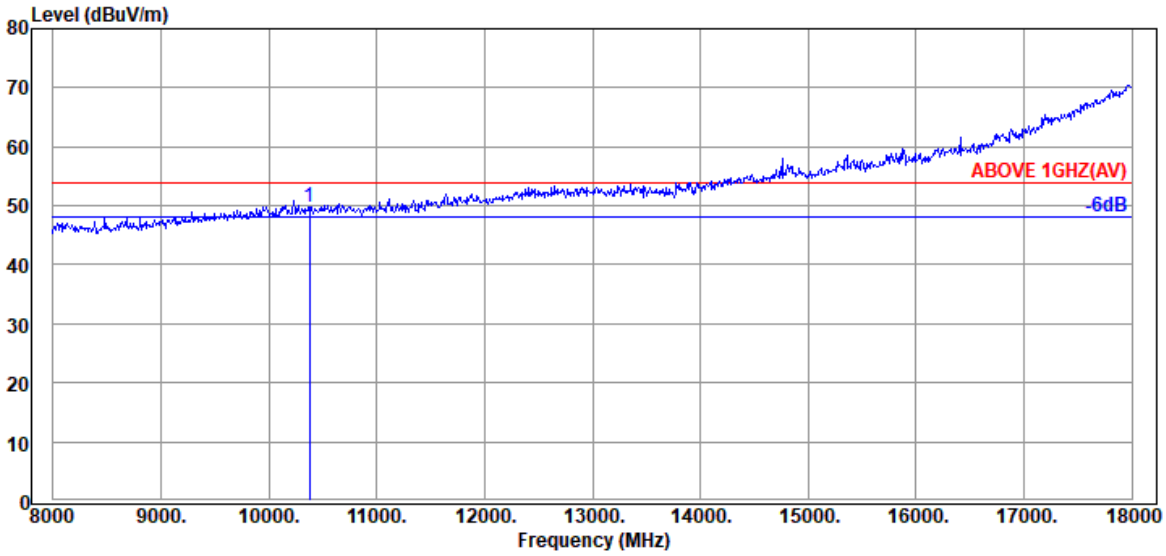


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

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

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

Data no. : 6 **Test Site**: Fully Chamber

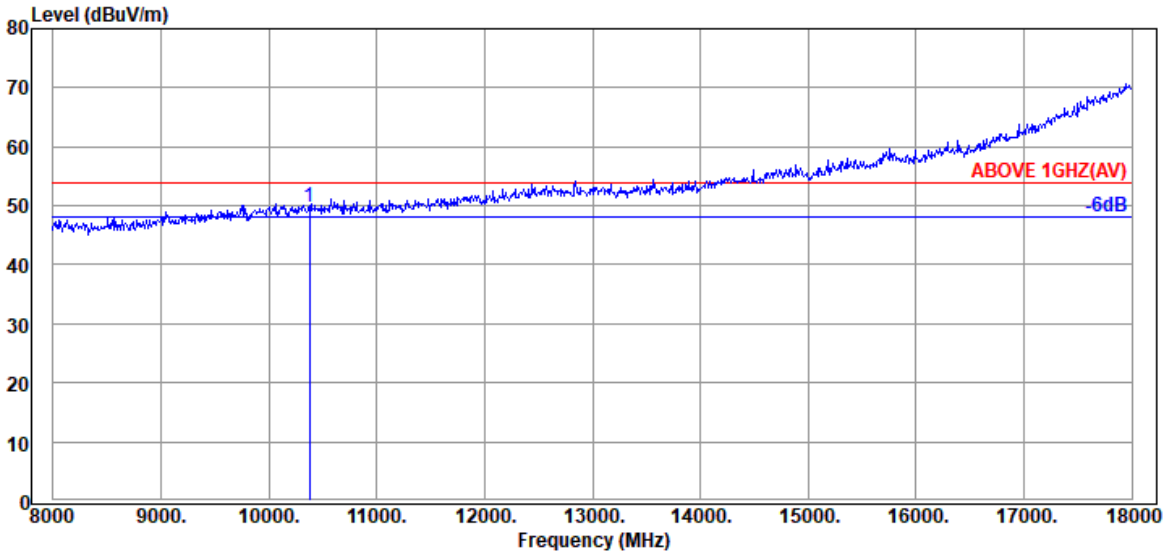


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10380.00	37.61	15.77	-3.75	49.63	54.00	4.37	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

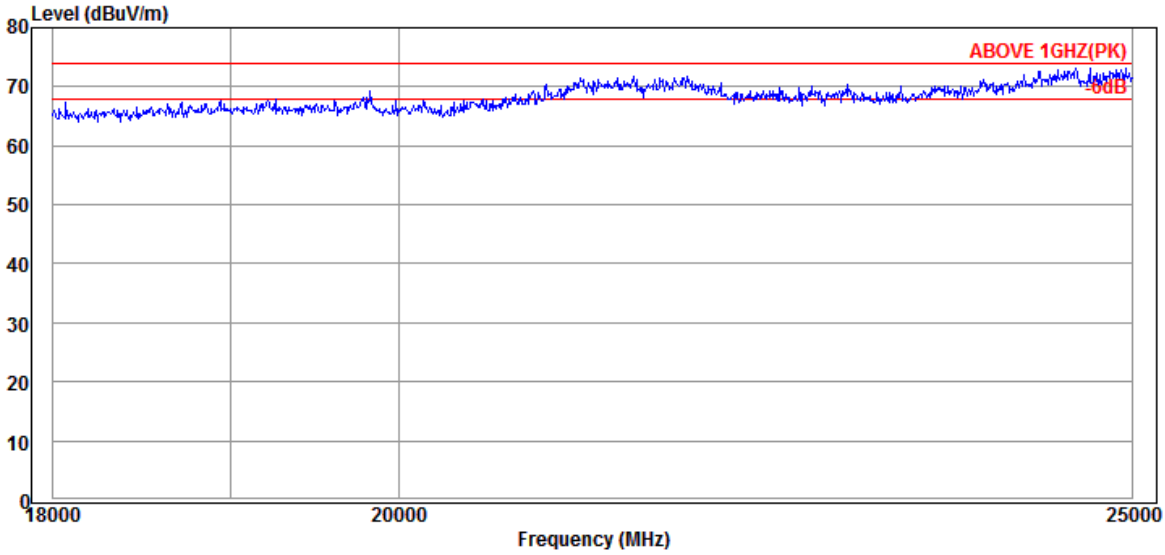


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10380.00	37.61	15.77	-3.69	49.69	54.00	4.31	Peak

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

Data no. : 58 **Test Site**: Fully Chamber

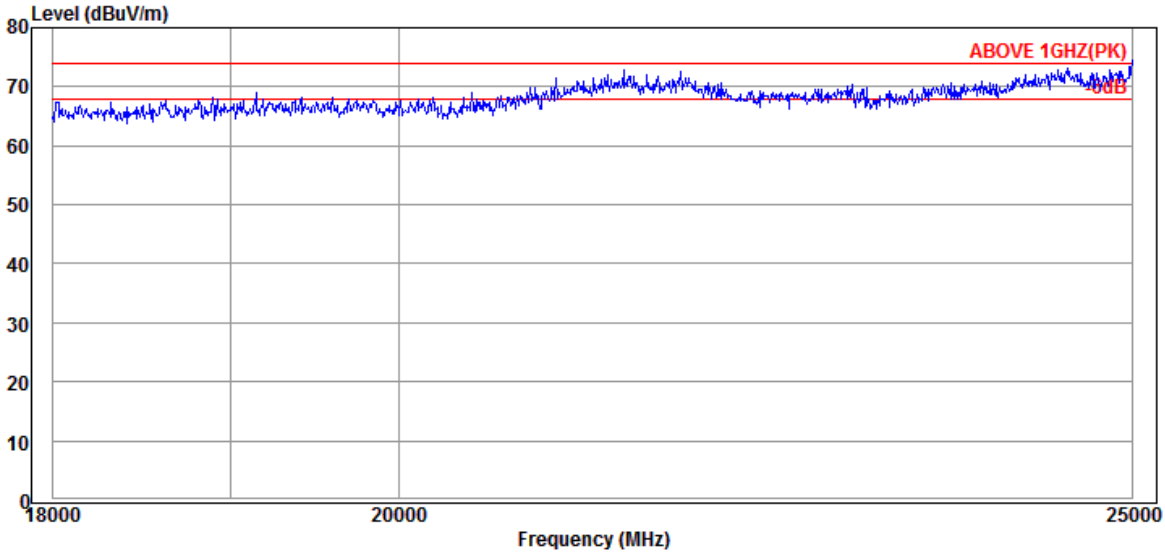


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n40)

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

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

Data no. : 57 **Test Site**: Fully Chamber

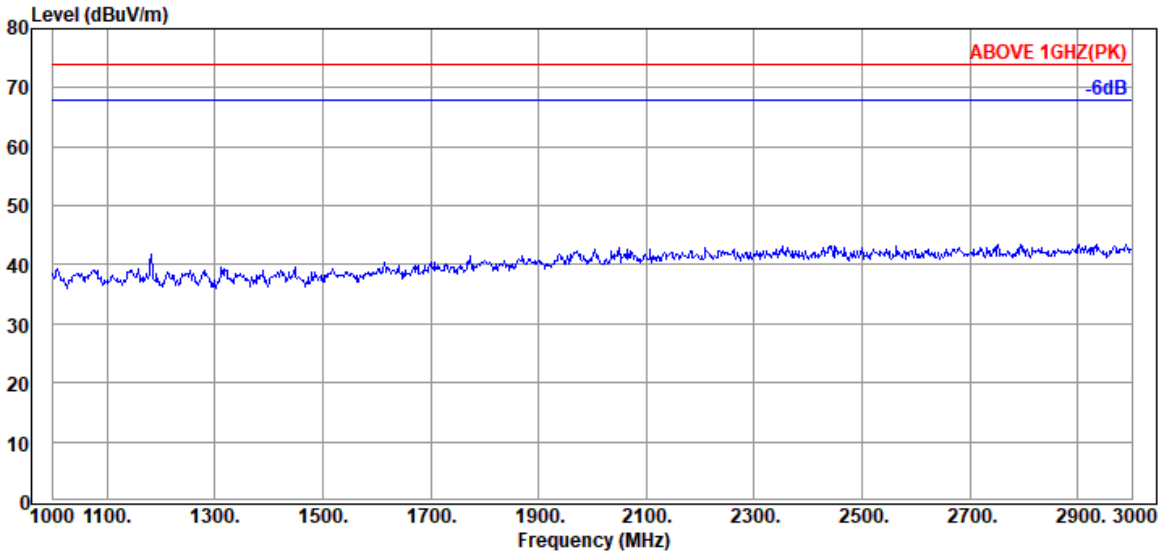


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n40)

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

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**: Fully Chamber

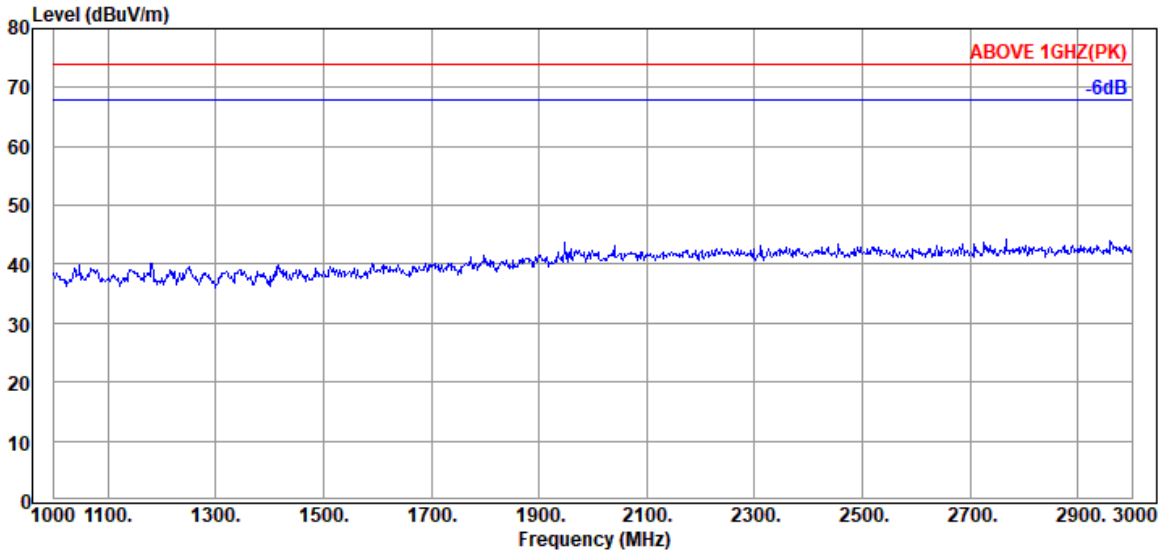


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

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

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

Data no. : 1 **Test Site**: Fully Chamber

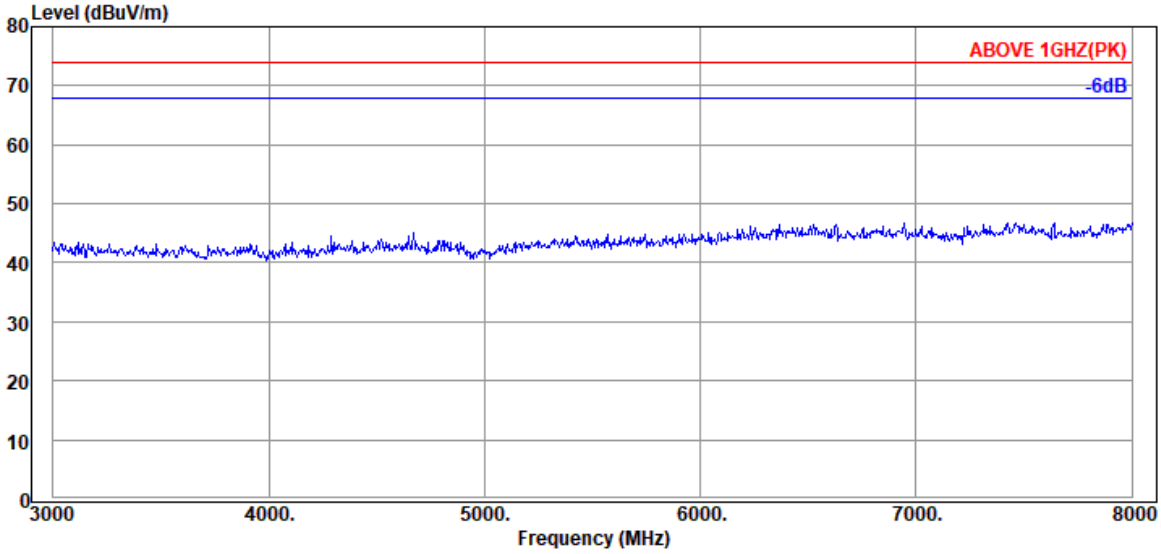


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

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

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

Data no. : 5 **Test Site**: Fully Chamber

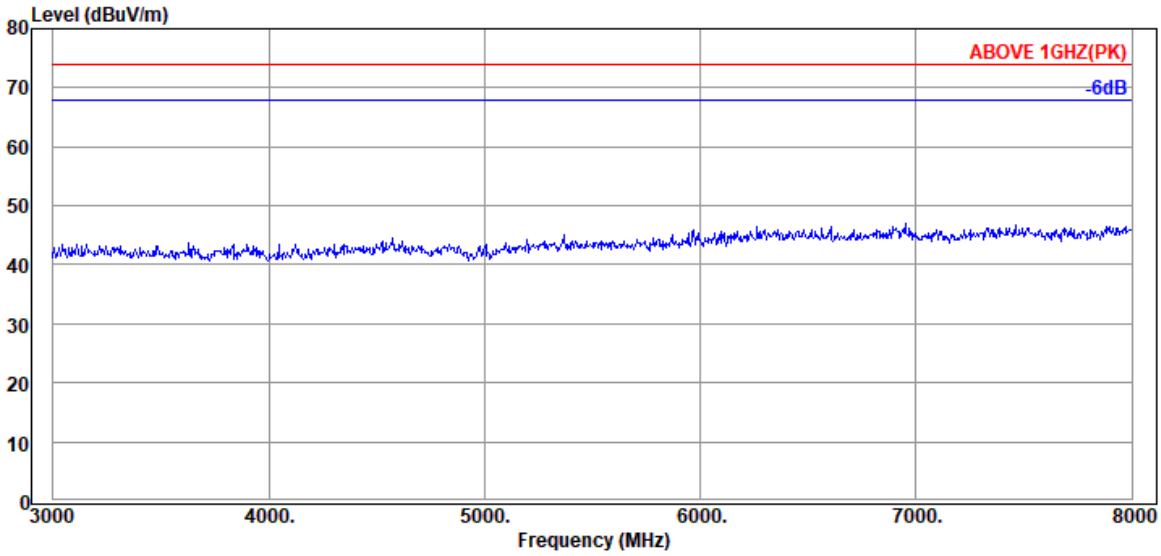


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

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

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

Data no. : 2 **Test Site**: Fully Chamber

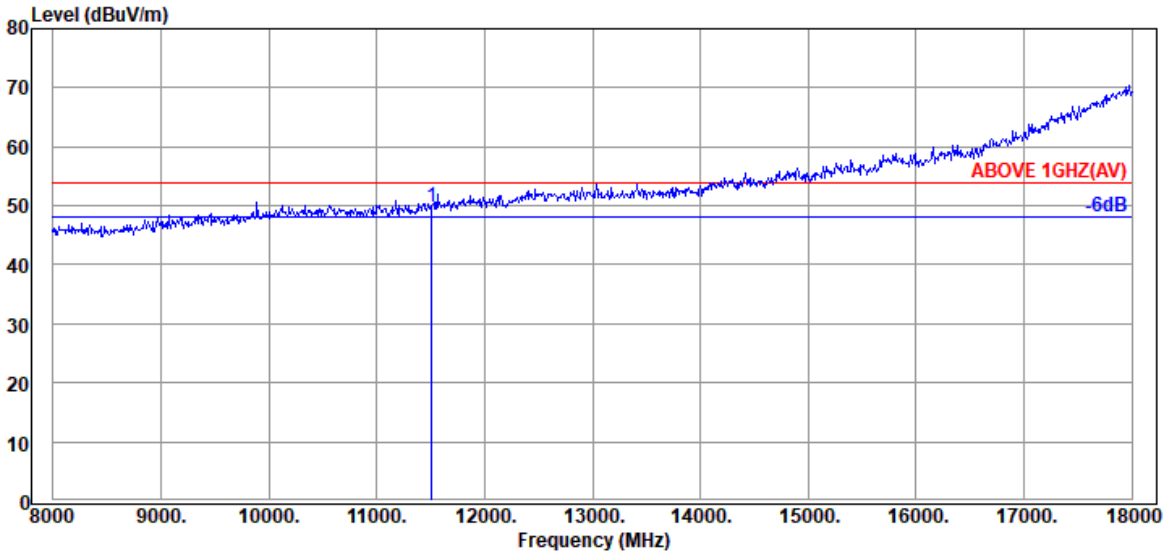


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

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

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

Data no. : 6 **Test Site**: Fully Chamber

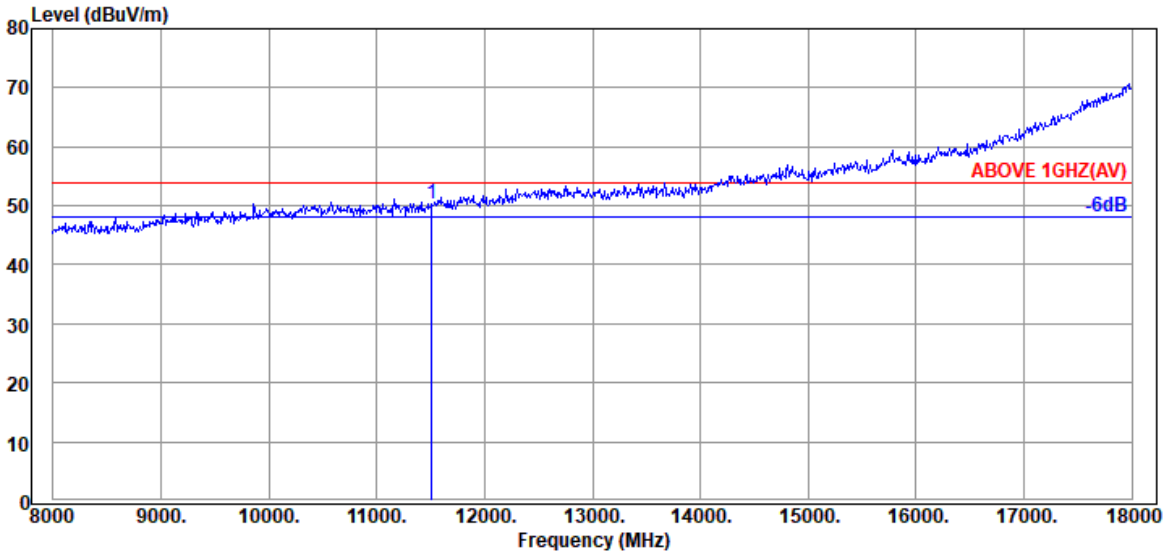


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11510.00	38.50	16.14	-4.89	49.75	54.00	4.25	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

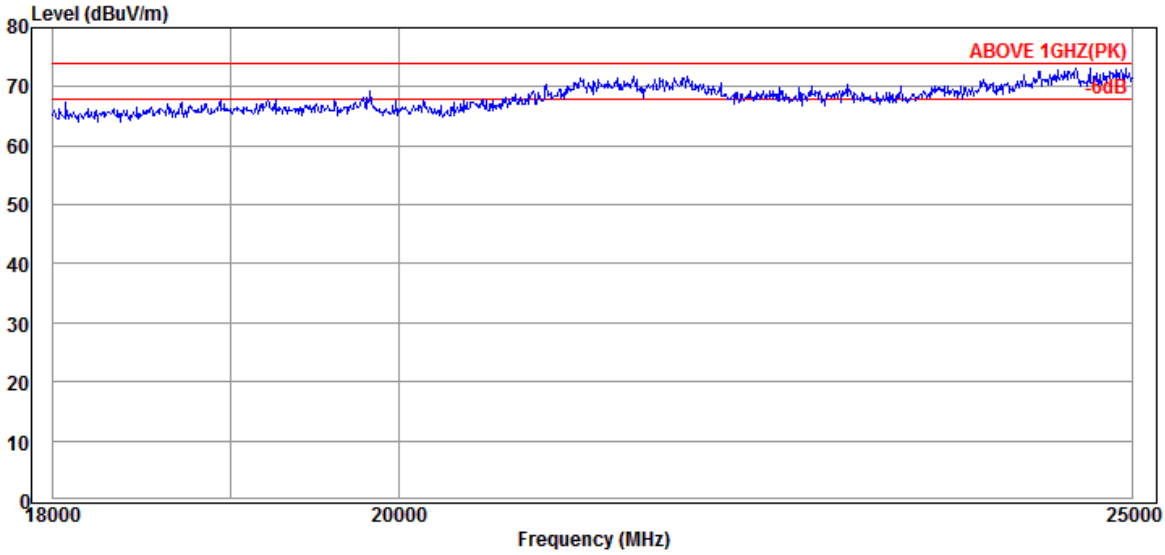


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11510.00	38.50	16.14	-4.43	50.21	54.00	3.79	Peak

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

Data no. : 60 **Test Site**: Fully Chamber

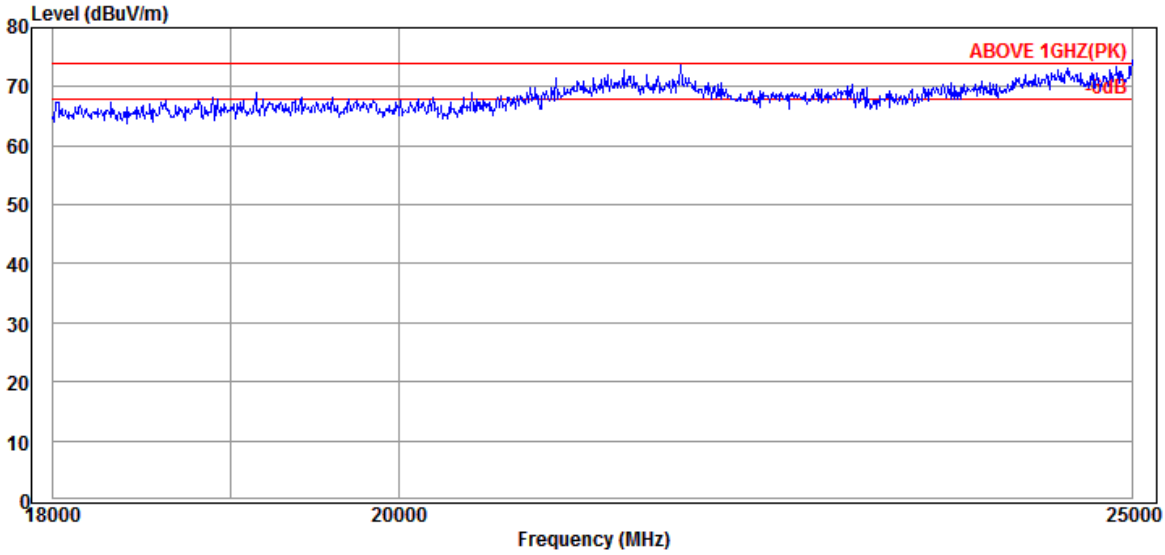


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n40)

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

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

Data no. : 59 **Test Site**: Fully Chamber

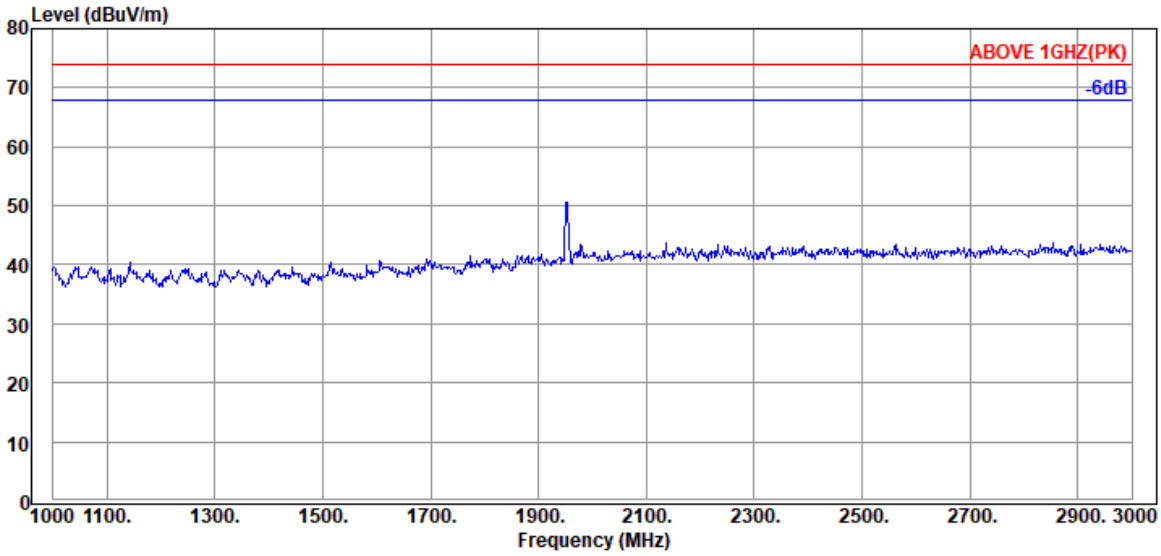


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Tx 5755MHz(802.11n40)

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

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**: Fully Chamber

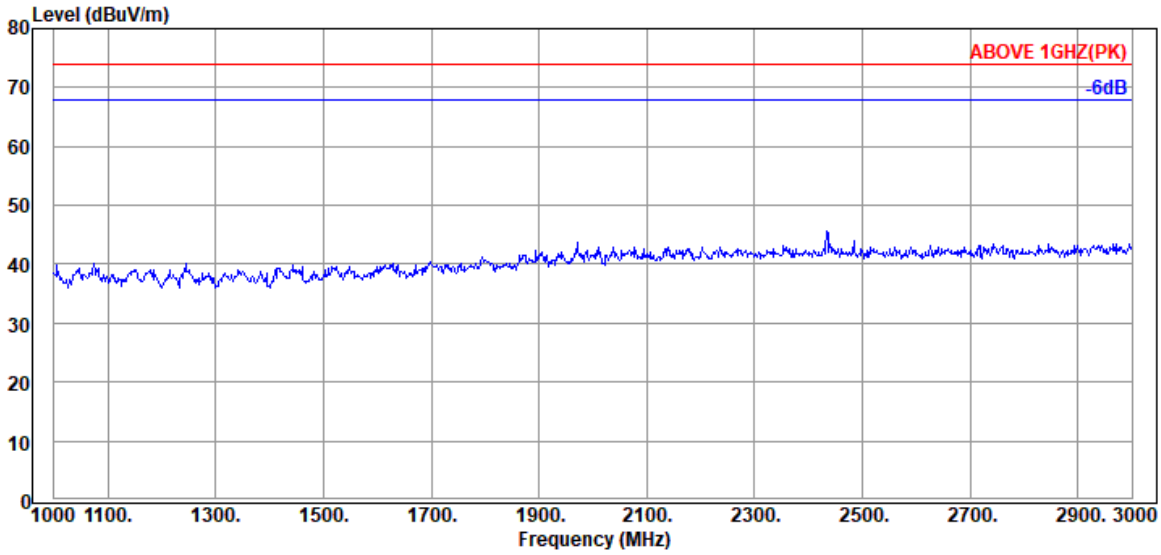


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 1 **Test Site**: Fully Chamber

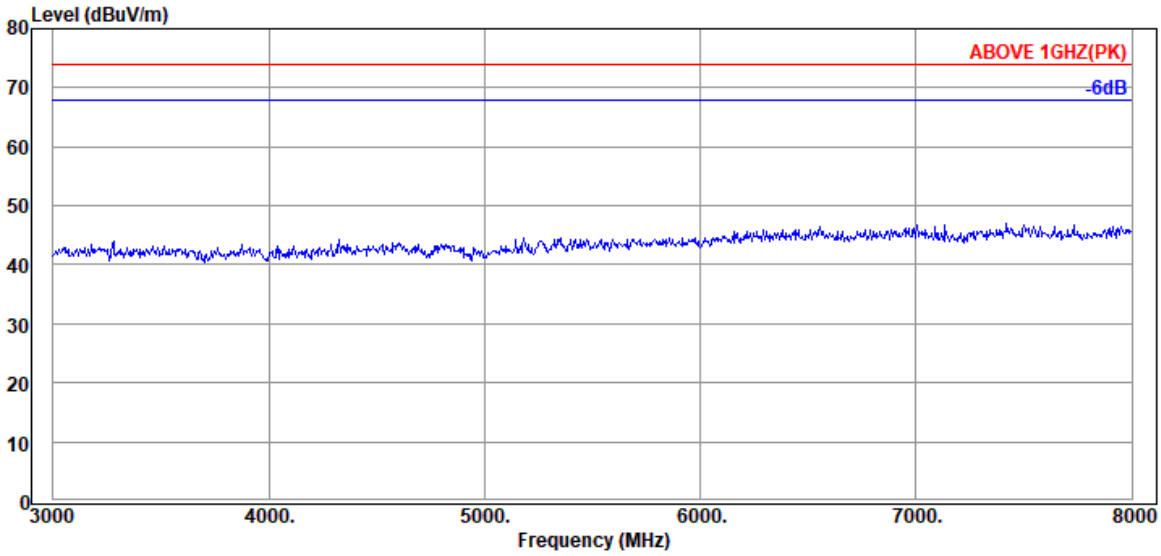


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 5 **Test Site**: Fully Chamber

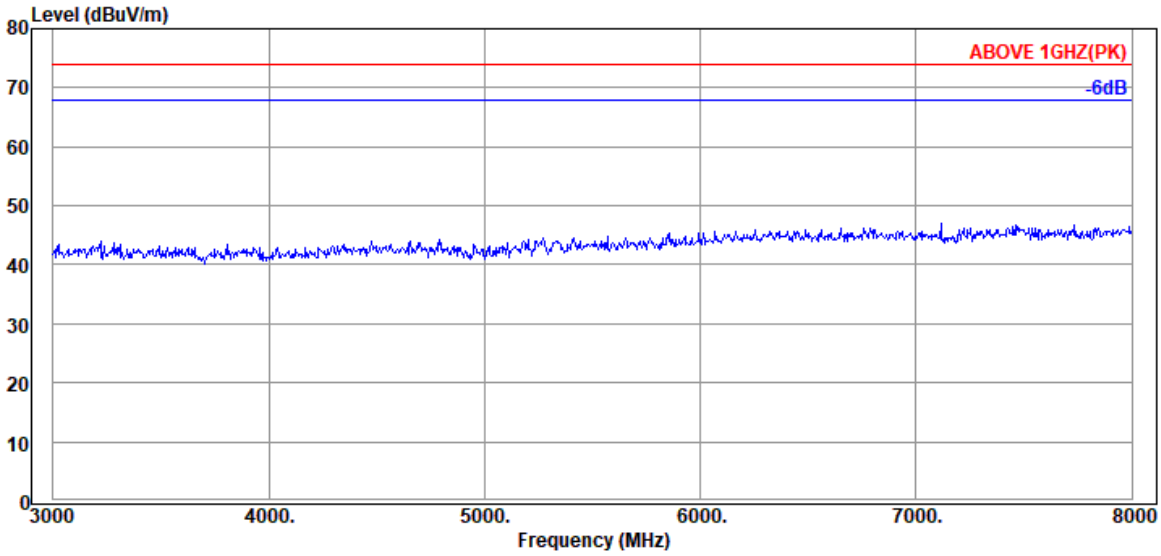


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 2 **Test Site**: Fully Chamber

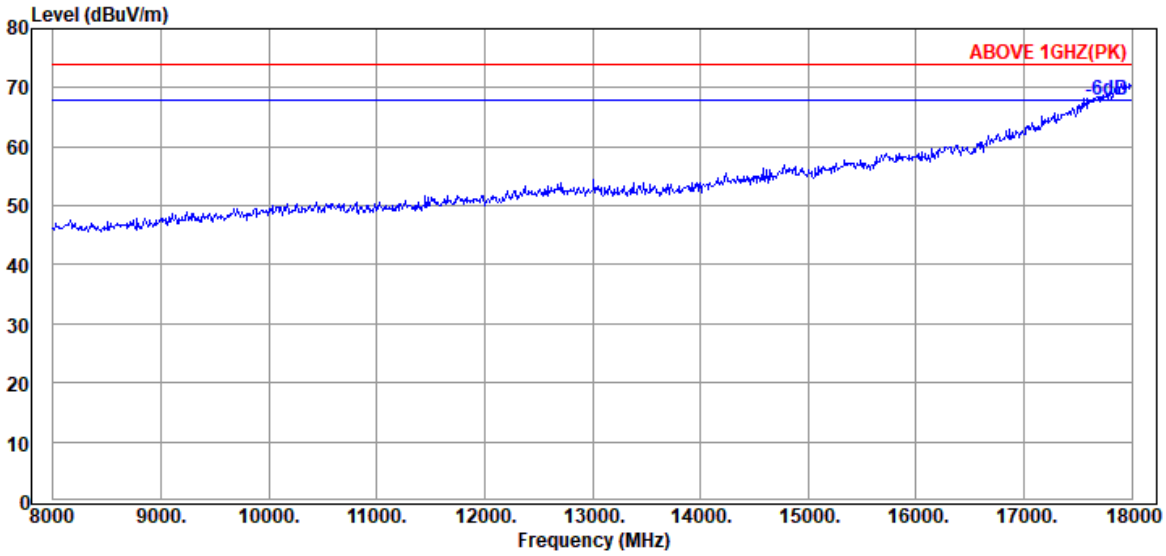


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 6 **Test Site**: Fully Chamber

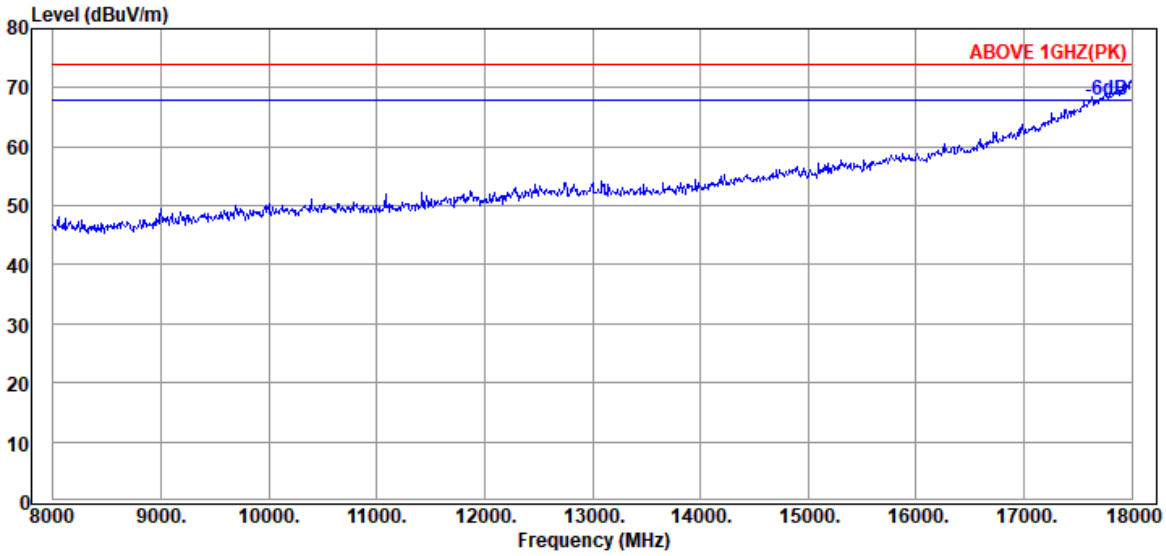


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 3 **Test Site**: Fully Chamber

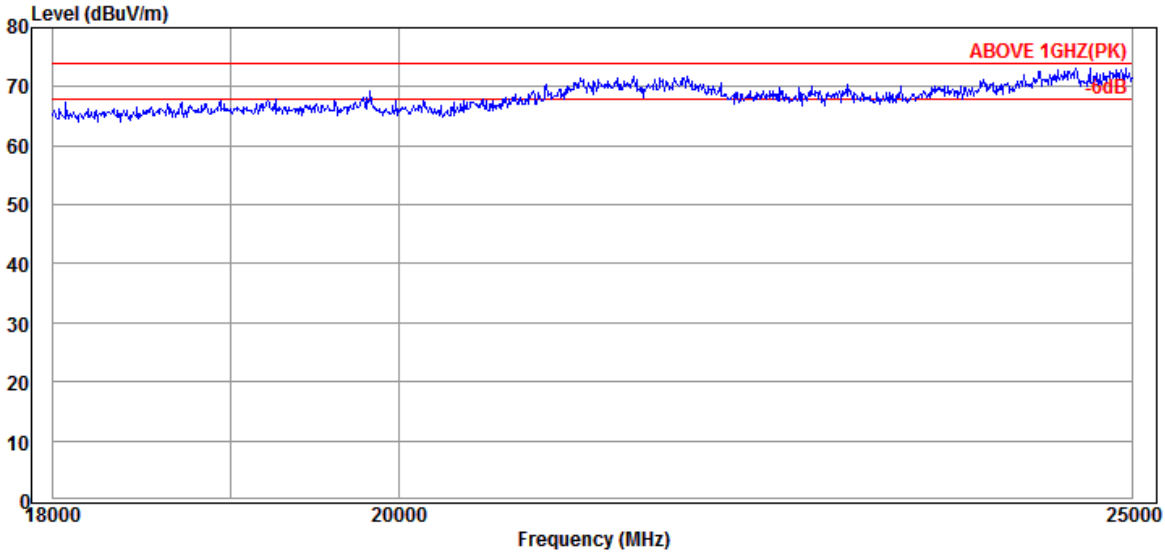


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 62 **Test Site**: Fully Chamber

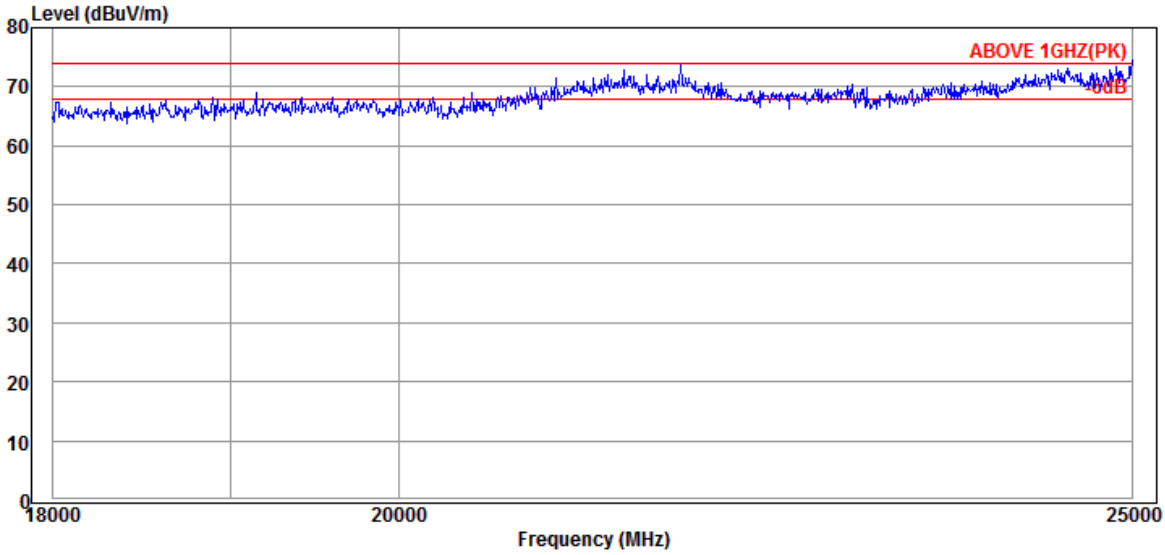


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 61 **Test Site**: Fully Chamber

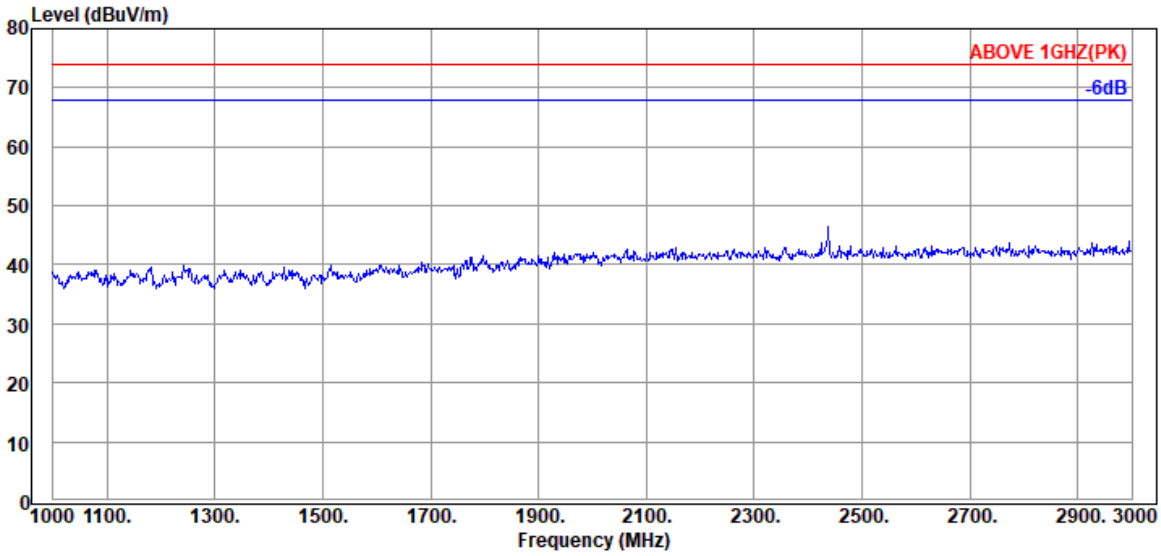


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT793-6DG)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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**: Fully Chamber

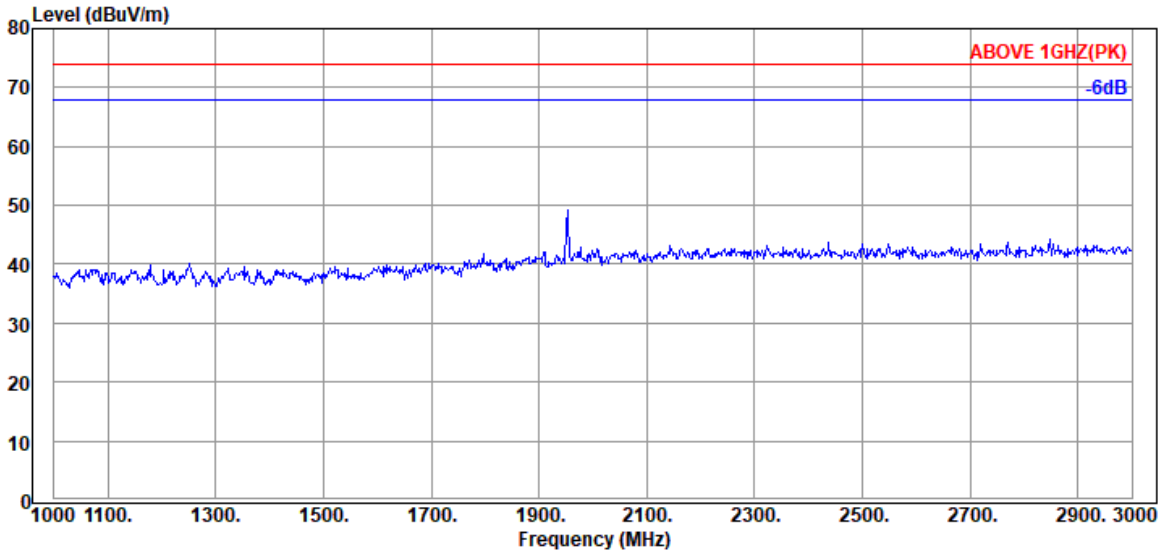


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11a)

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

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

Data no. : 1 **Test Site**: Fully Chamber

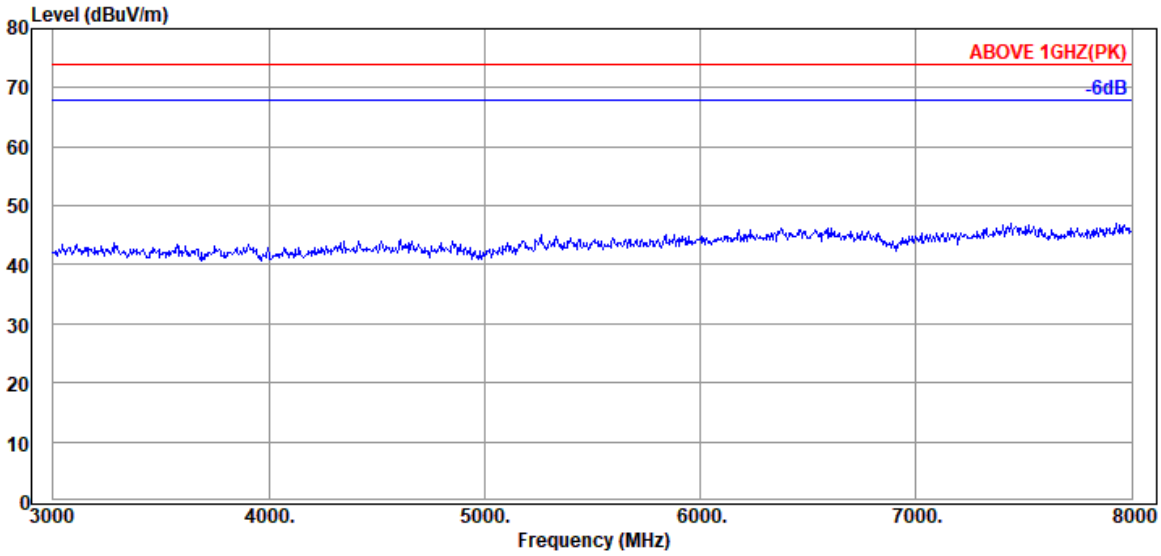


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11a)

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

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

Data no. : 5 **Test Site**: Fully Chamber

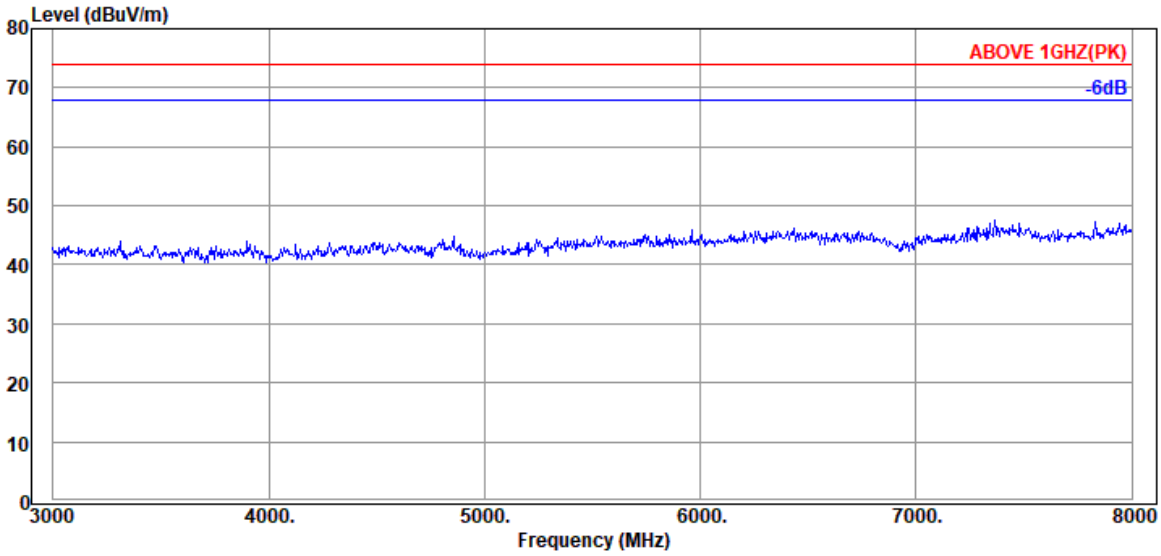


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11a)

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

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

Data no. : 2 **Test Site**: Fully Chamber

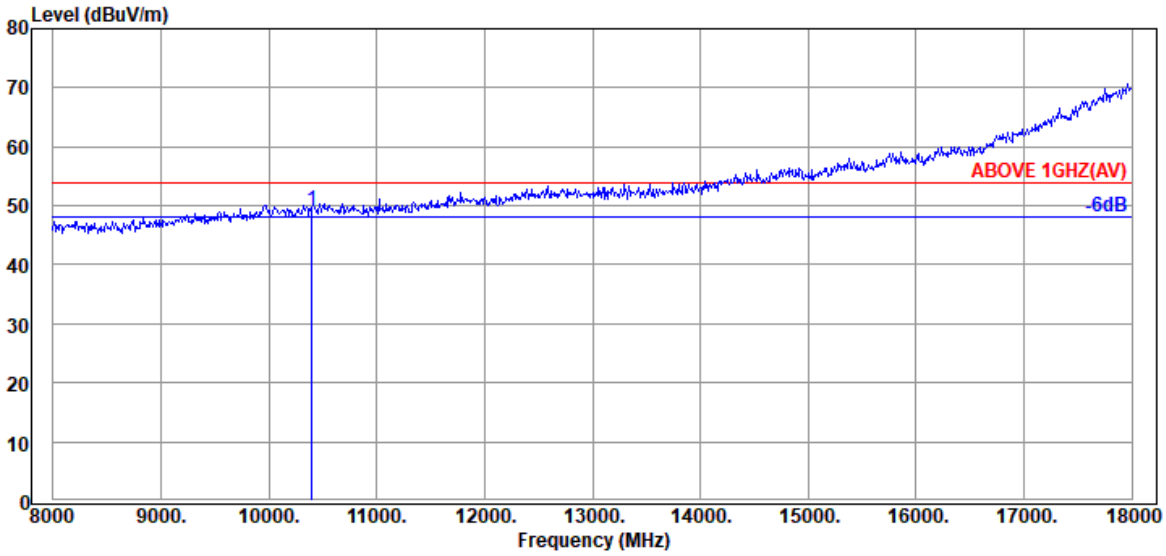


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11a)

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

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

Data no. : 6 **Test Site**: Fully Chamber

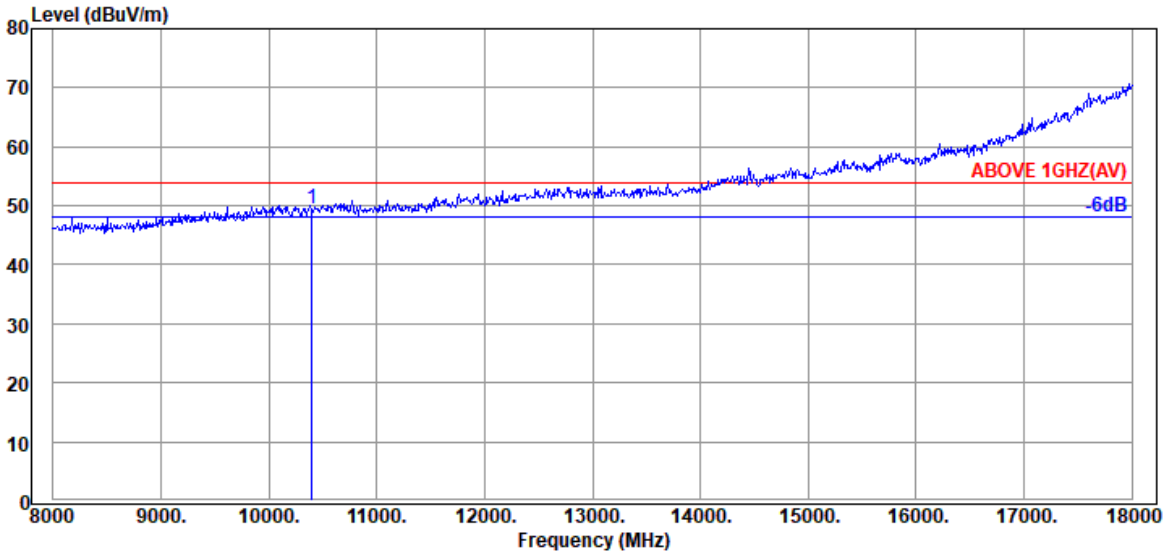


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10400.00	37.62	15.77	-4.15	49.24	54.00	4.76	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

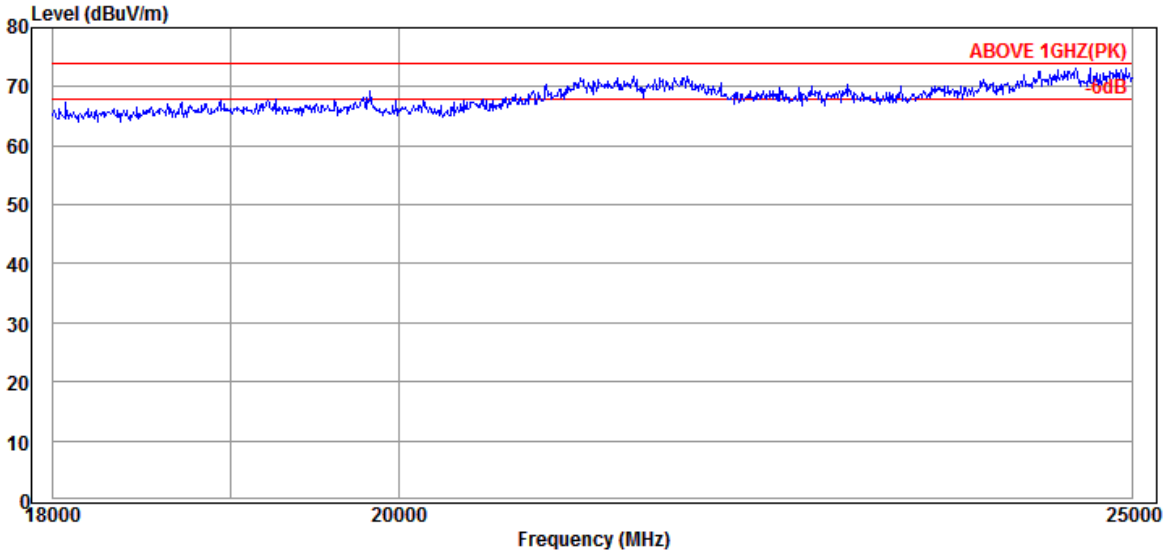


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10400.00	37.62	15.77	-3.93	49.46	54.00	4.54	Peak

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

Data no. : 74 **Test Site**: Fully Chamber

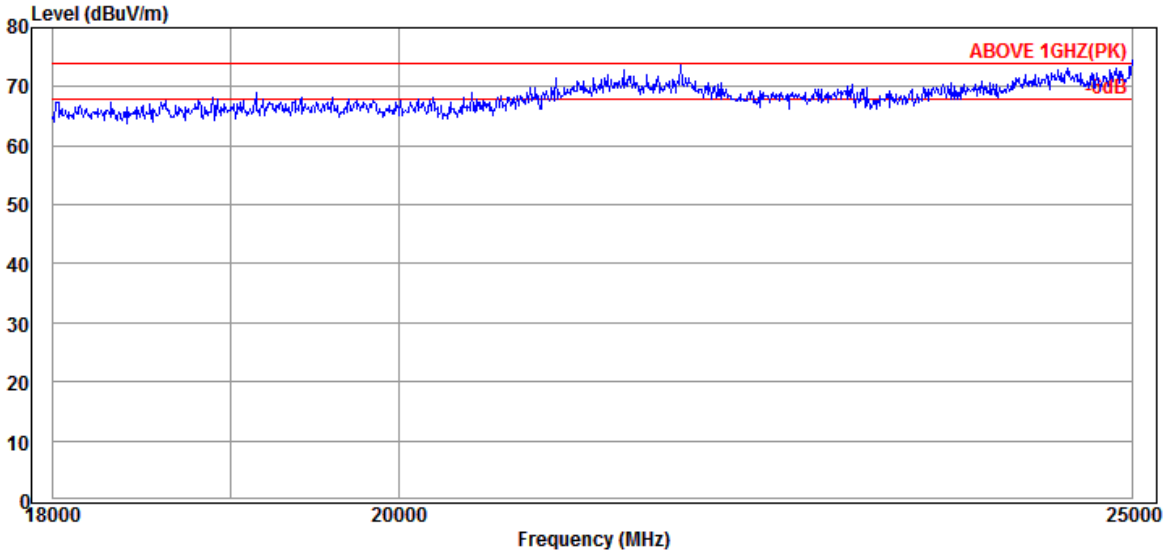


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11a)

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

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

Data no. : 73 **Test Site**: Fully Chamber

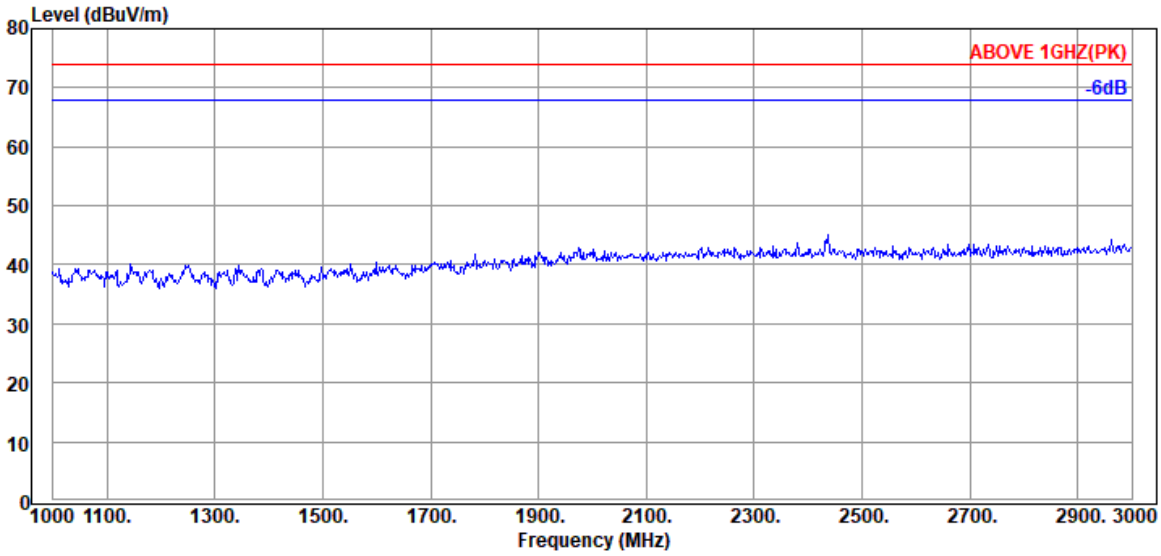


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11a)

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

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**: Fully Chamber

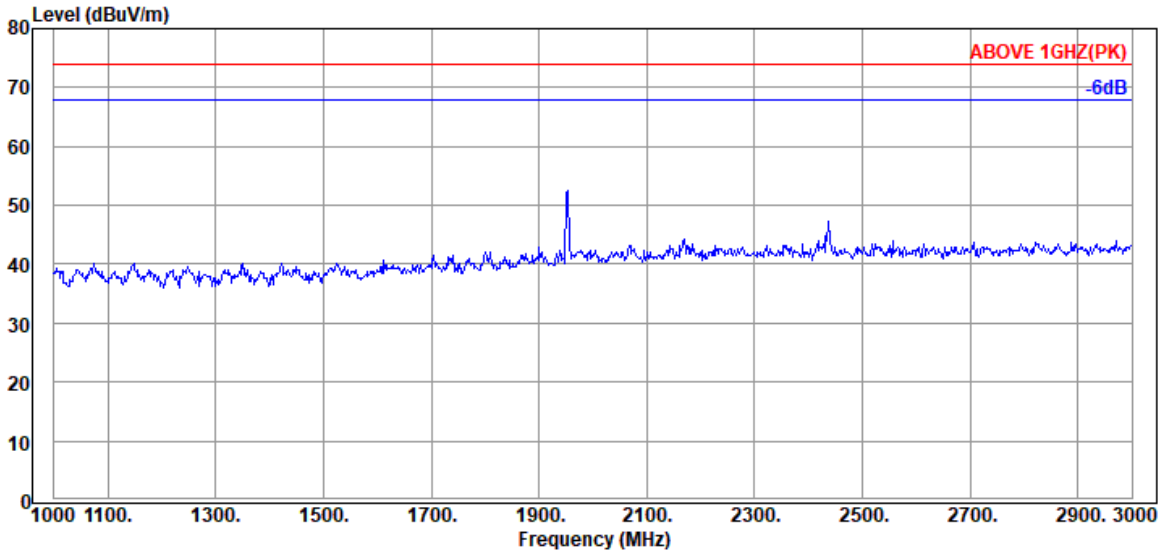


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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

Data no. : 1 **Test Site**: Fully Chamber

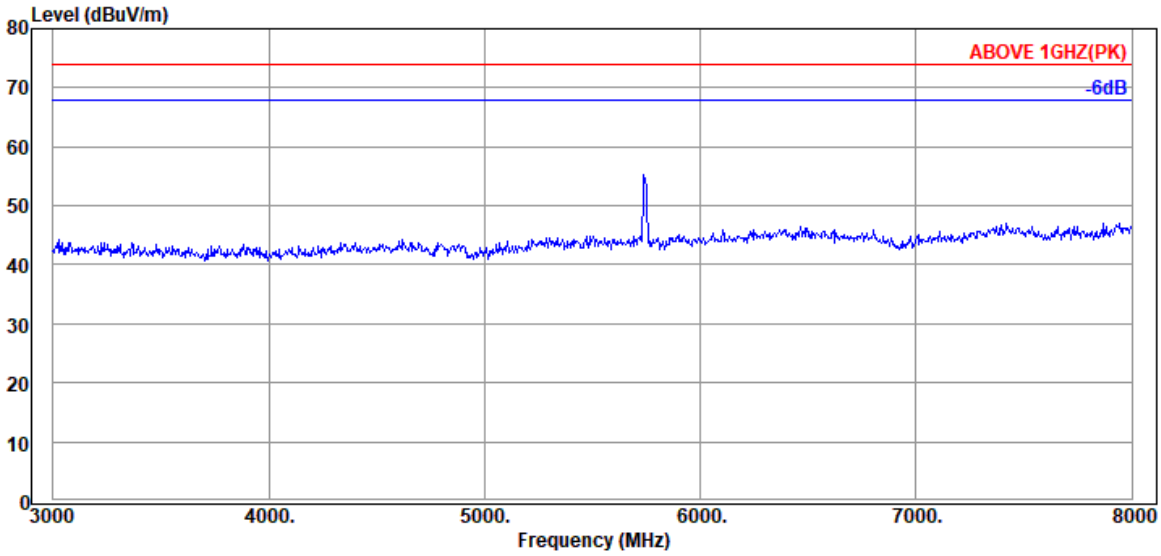


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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

Data no. : 5 **Test Site**: Fully Chamber

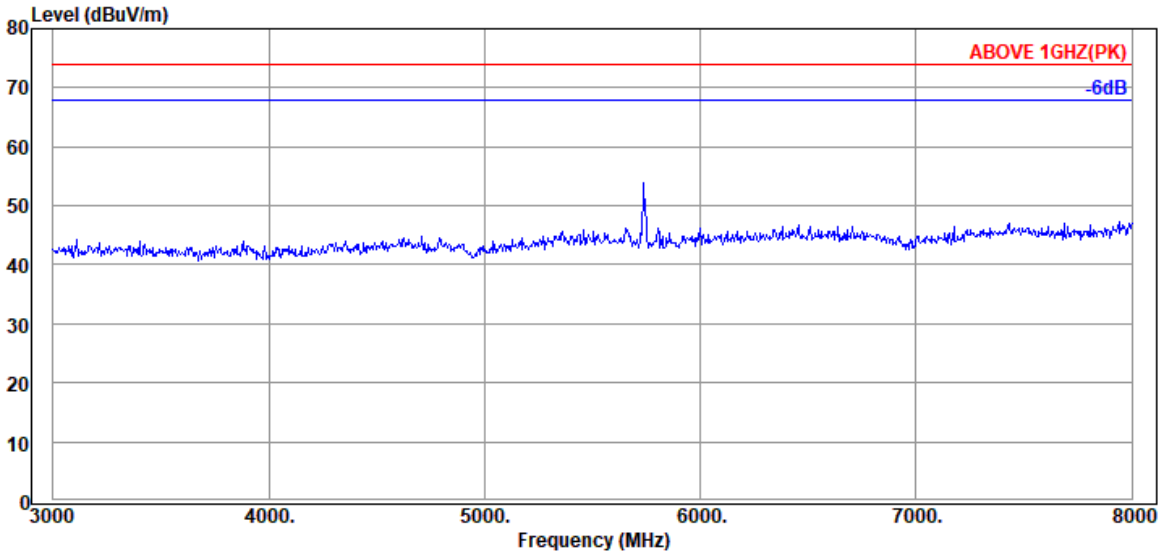


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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

Data no. : 2 **Test Site**: Fully Chamber

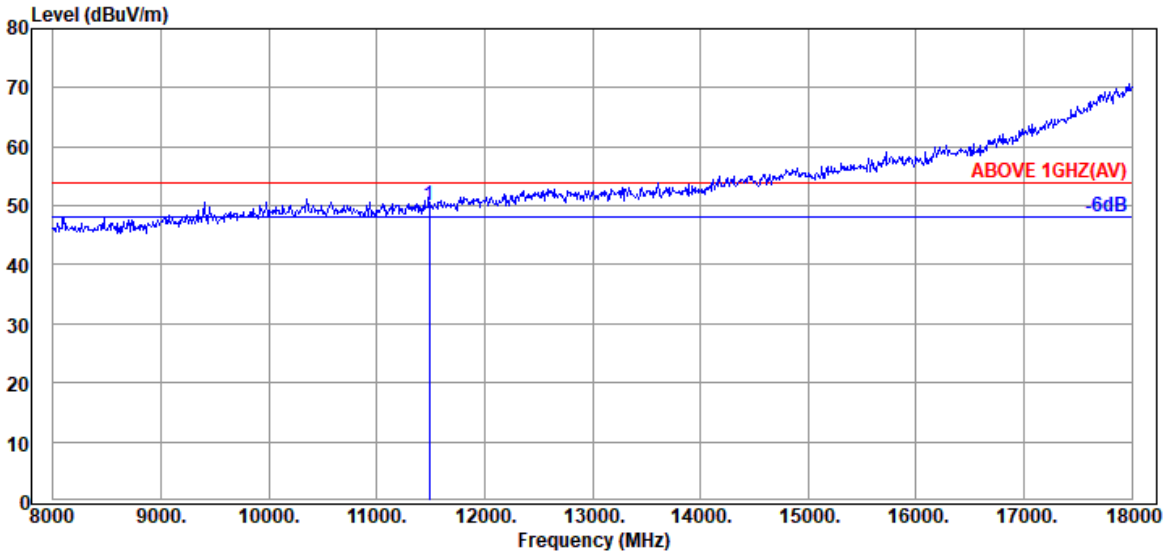


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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

Data no. : 6 **Test Site**: Fully Chamber

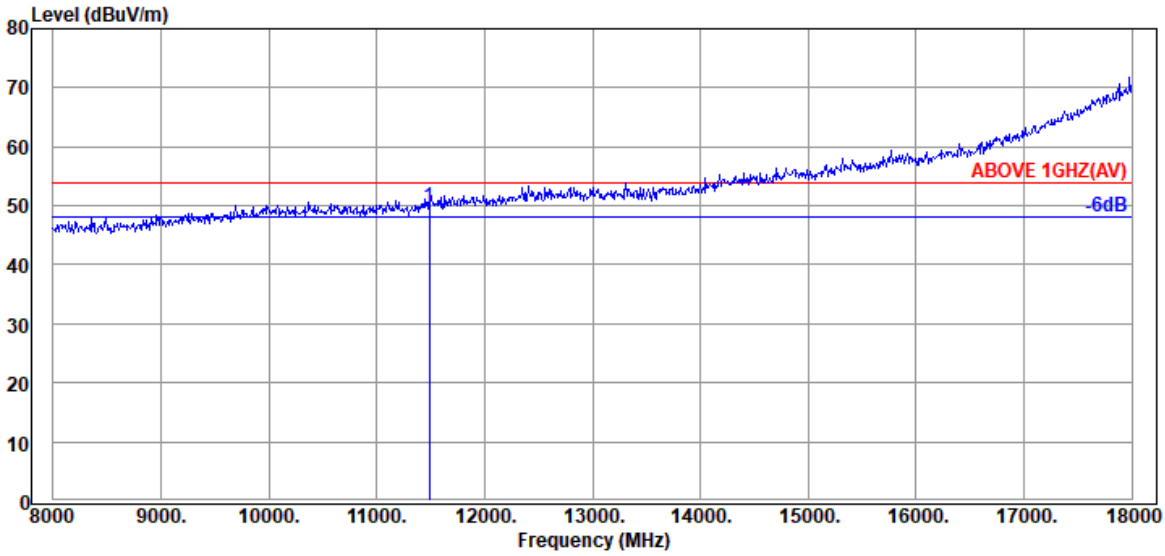


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11490.00	38.48	16.13	-4.56	50.05	54.00	3.95	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

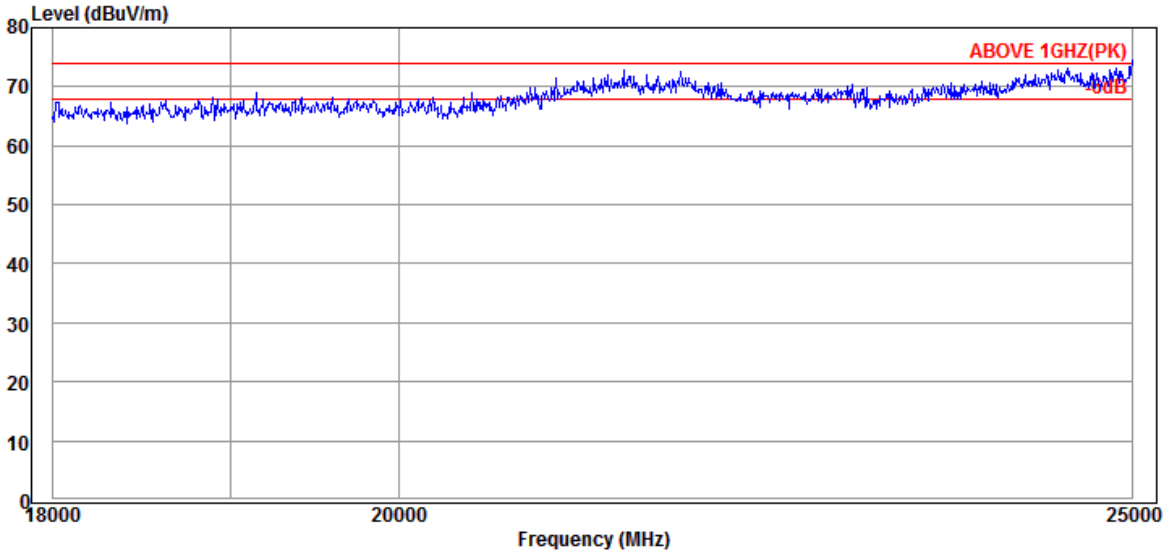


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11490.00	38.48	16.13	-4.82	49.79	54.00	4.21	Peak

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

Data no. : 75 **Test Site**: Fully Chamber

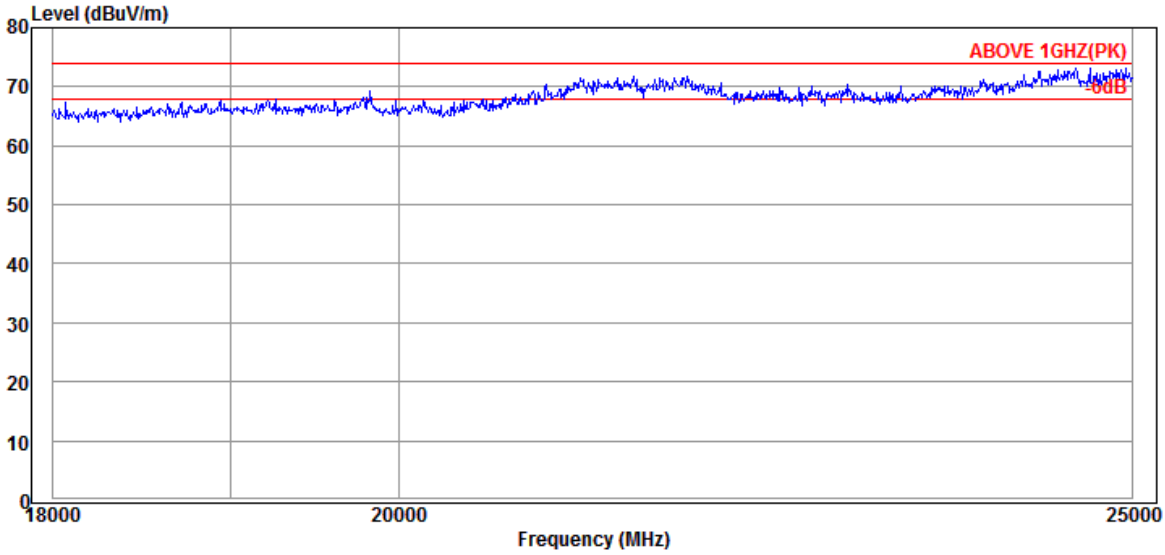


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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

Data no. : 76 **Test Site**: Fully Chamber

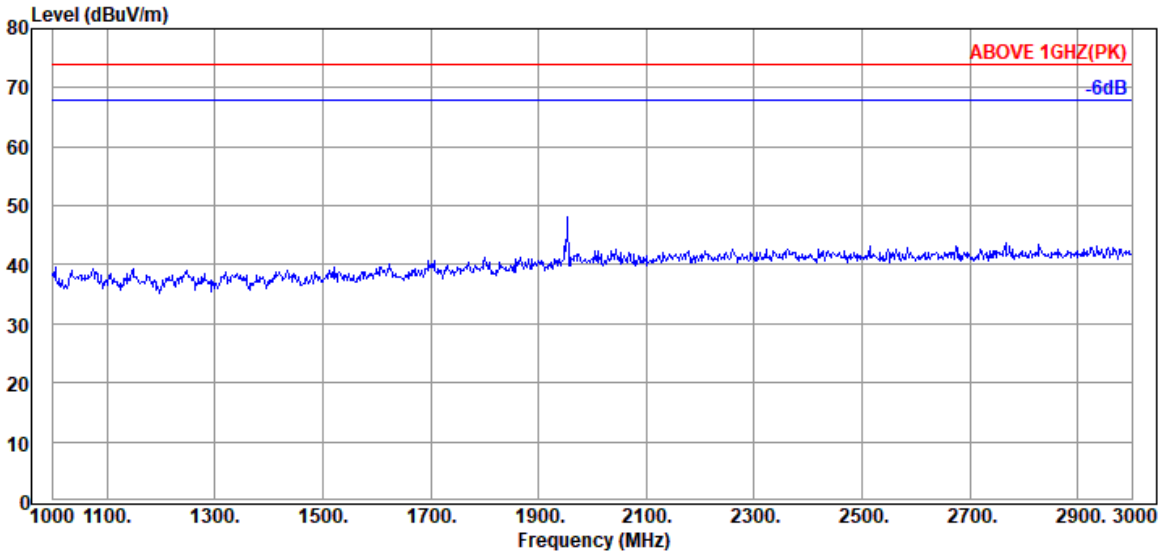


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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**: Fully Chamber

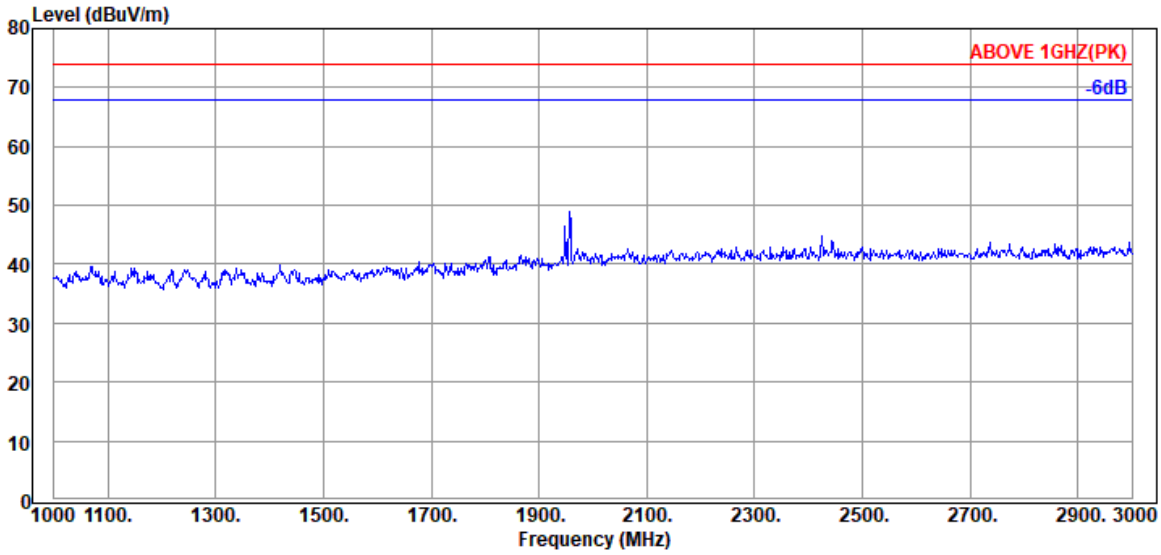


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

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

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

Data no. : 1 **Test Site**: Fully Chamber

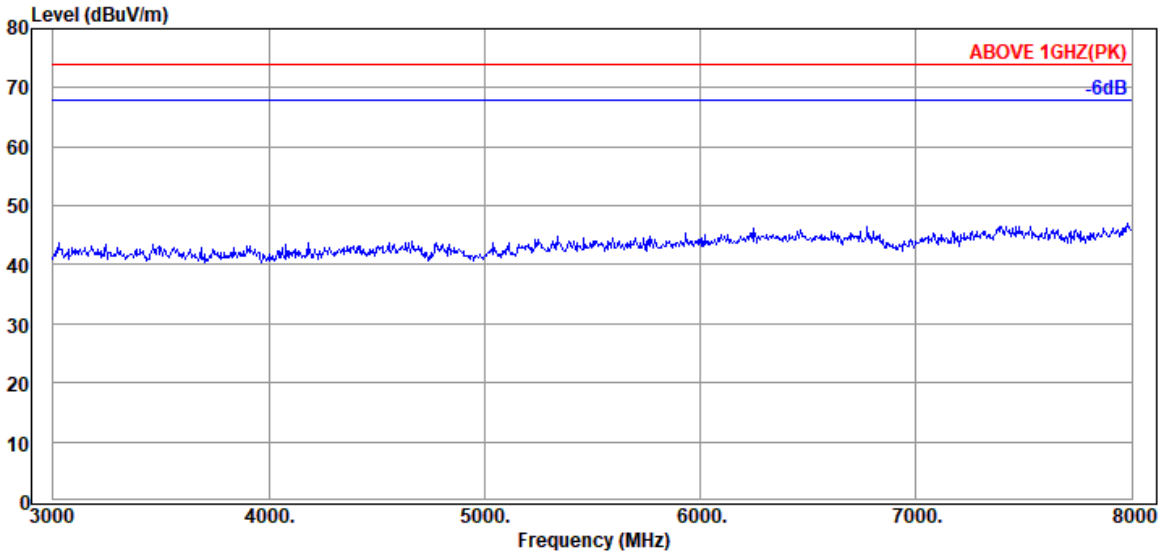


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

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

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

Data no. : 5 **Test Site**: Fully Chamber

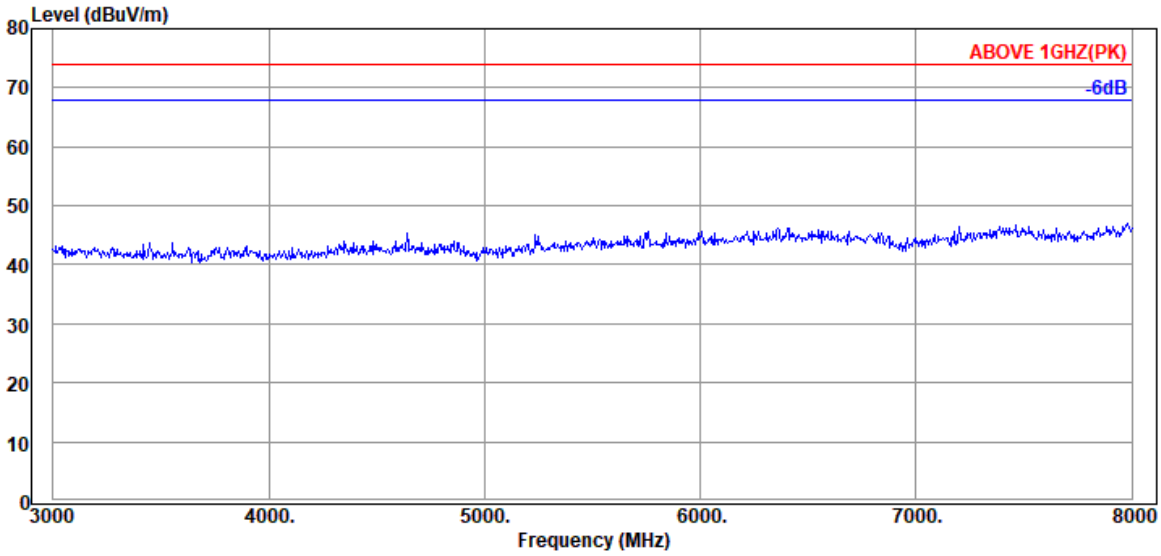


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

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

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

Data no. : 2 **Test Site**: Fully Chamber

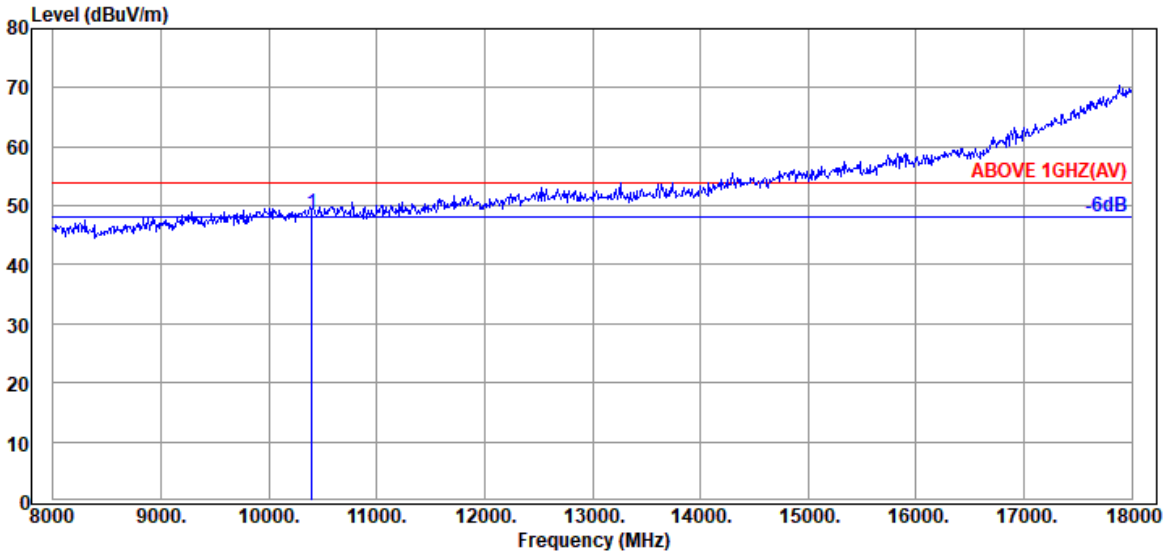


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

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

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

Data no. : 6 **Test Site**: Fully Chamber

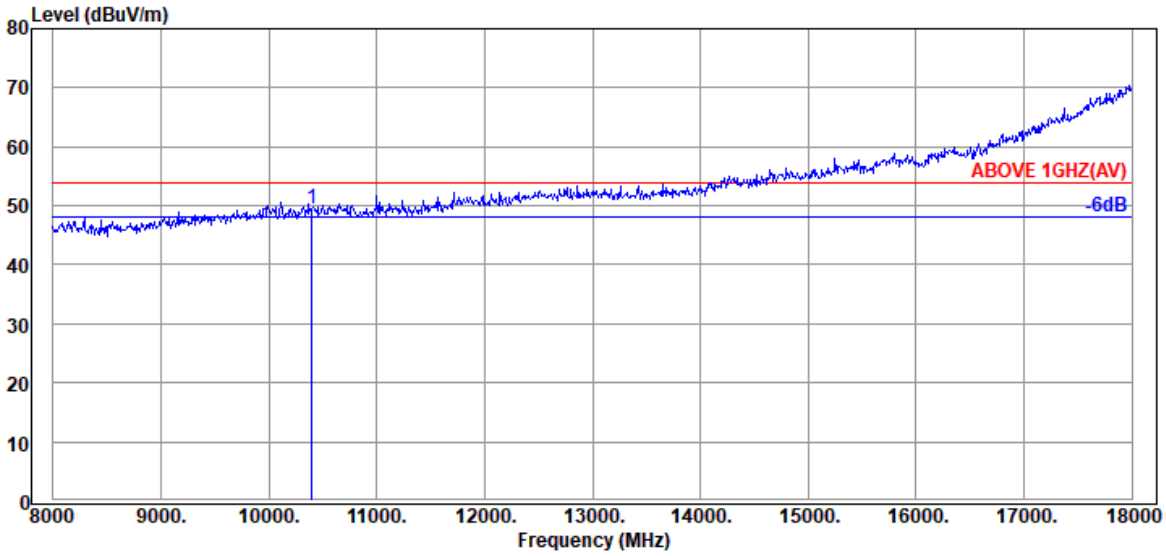


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10400.00	37.62	15.77	-4.81	48.58	54.00	5.42	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

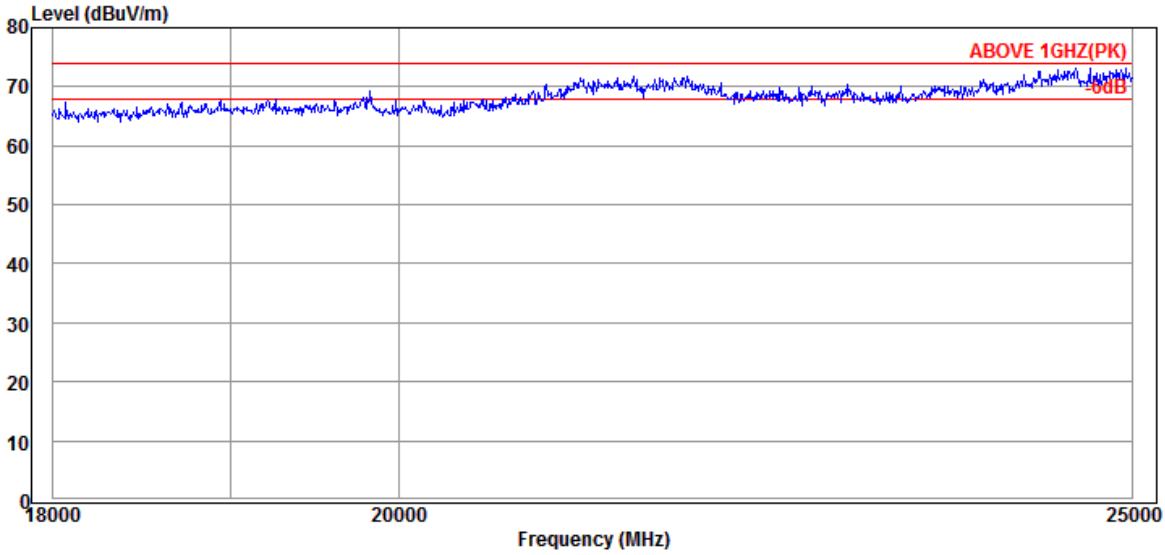


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10400.00	37.62	15.77	-3.95	49.44	54.00	4.56	Peak

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

Data no. : 78 **Test Site**: Fully Chamber

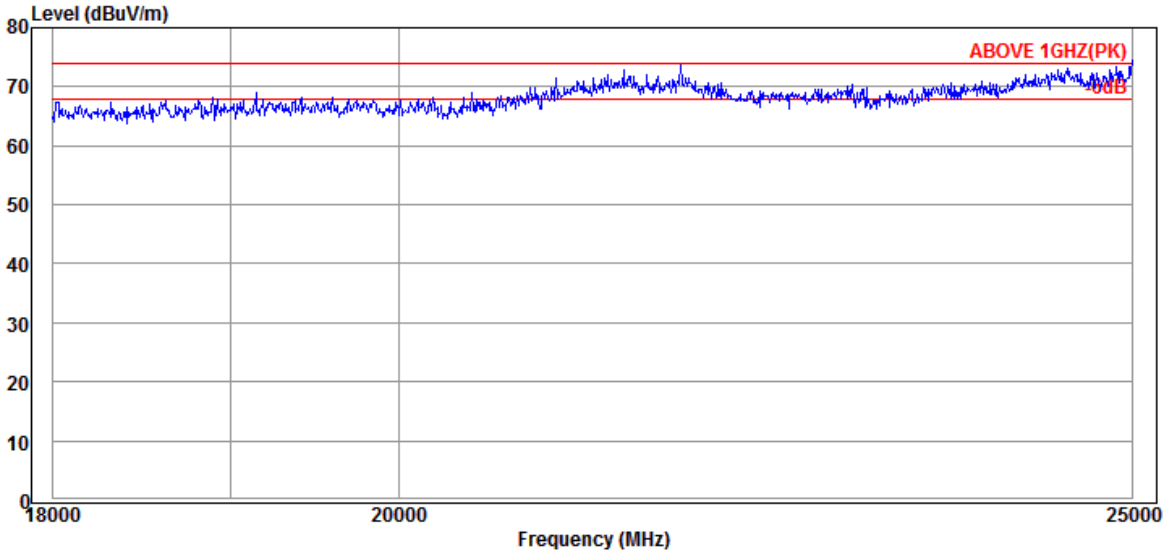


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n20)

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

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

Data no. : 77 **Test Site**: Fully Chamber

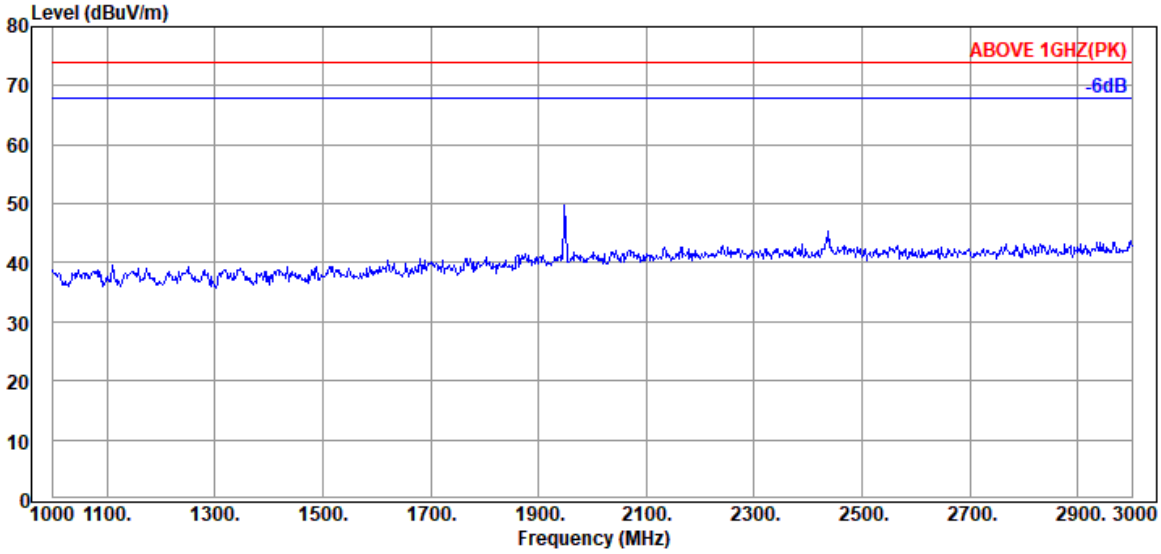


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n20)

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

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**: Fully Chamber

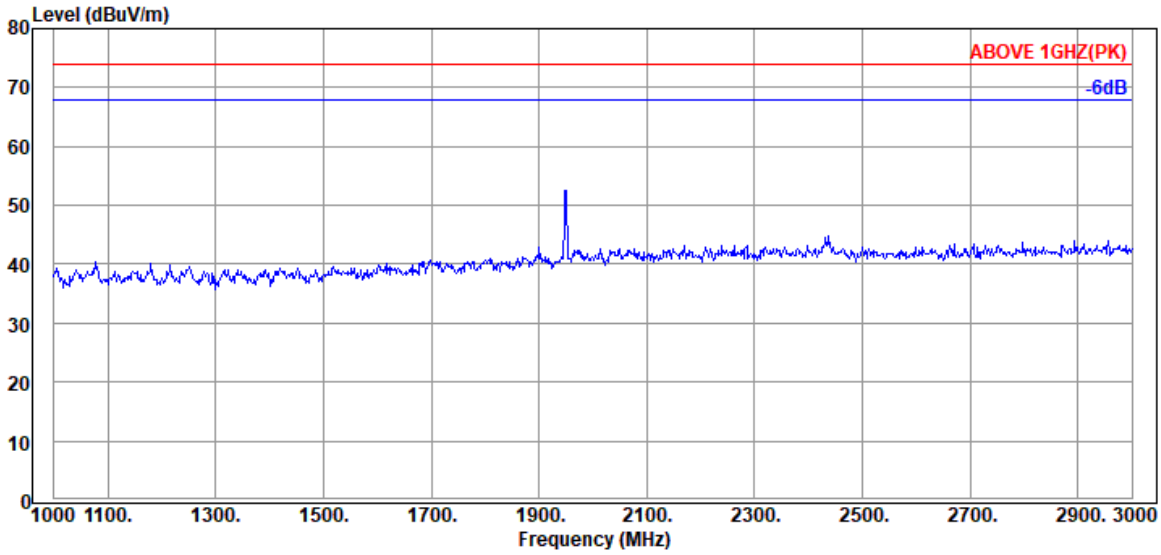


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11n-HT20)

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

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

Data no. : 1 **Test Site**: Fully Chamber

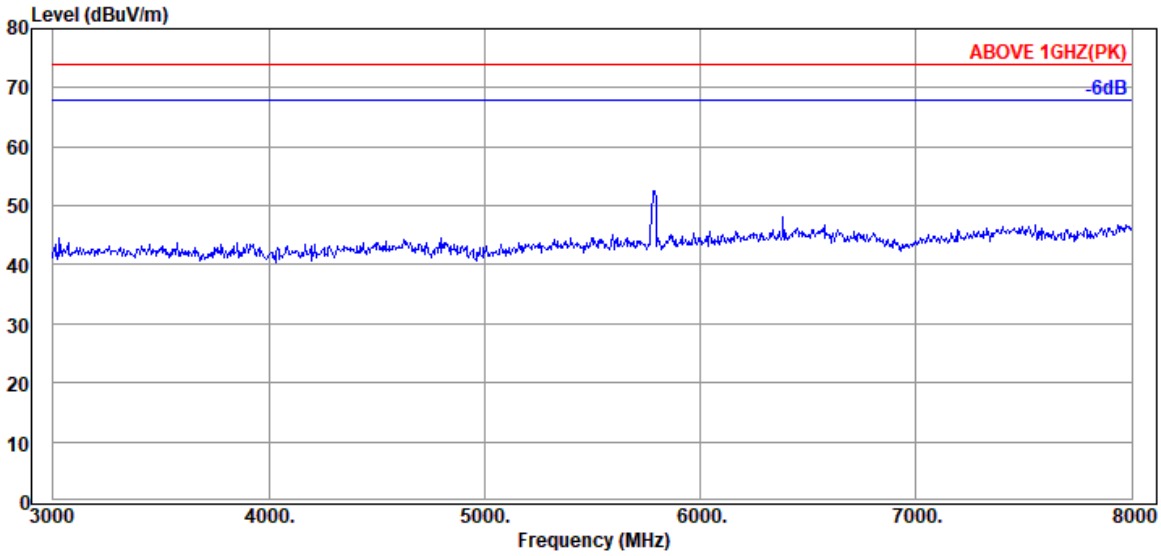


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11n-HT20)

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

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

Data no. : 5 **Test Site**: Fully Chamber

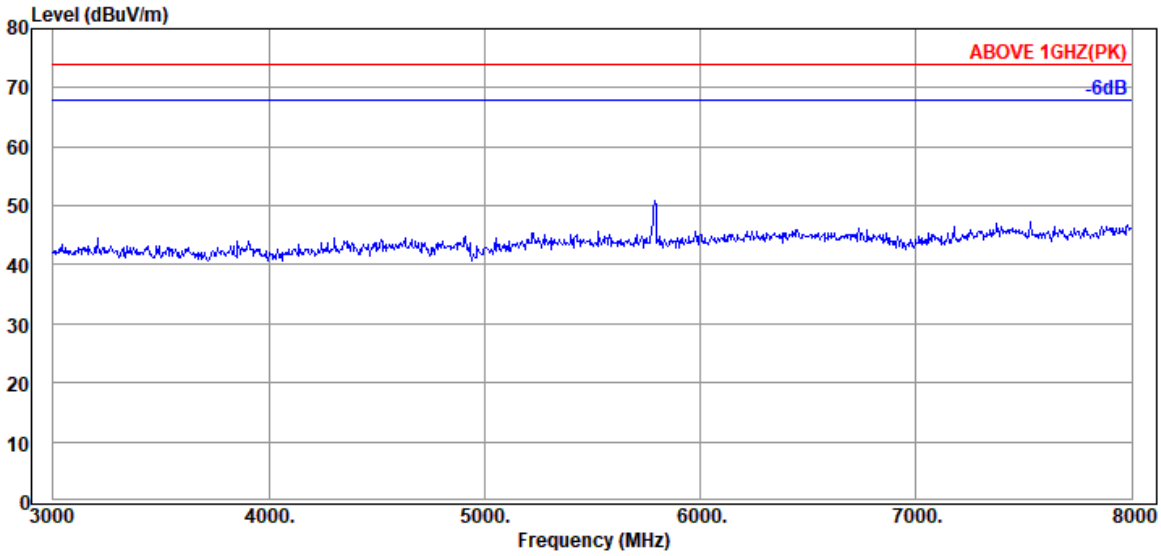


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11n-HT20)

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

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

Data no. : 2 **Test Site**: Fully Chamber

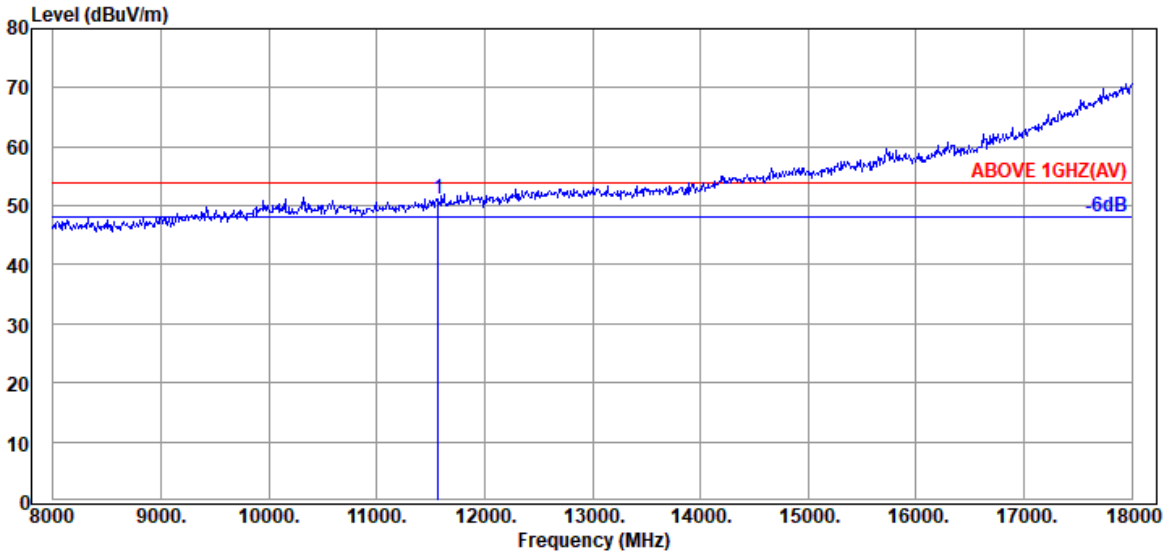


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11n-HT20)

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

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

Data no. : 6 **Test Site**: Fully Chamber

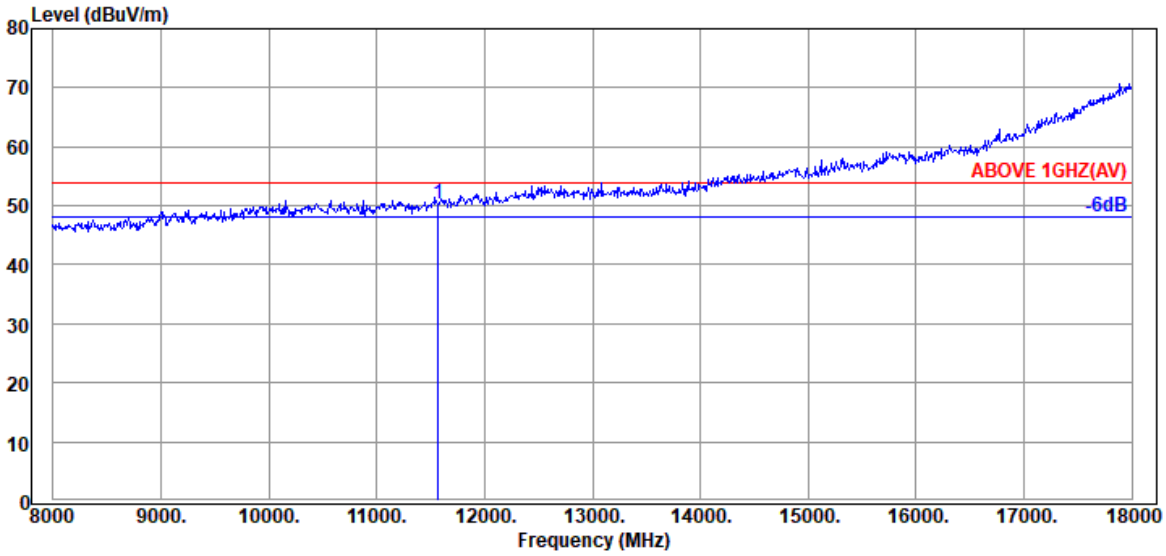


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11570.00	38.56	16.20	-3.61	51.15	54.00	2.85	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

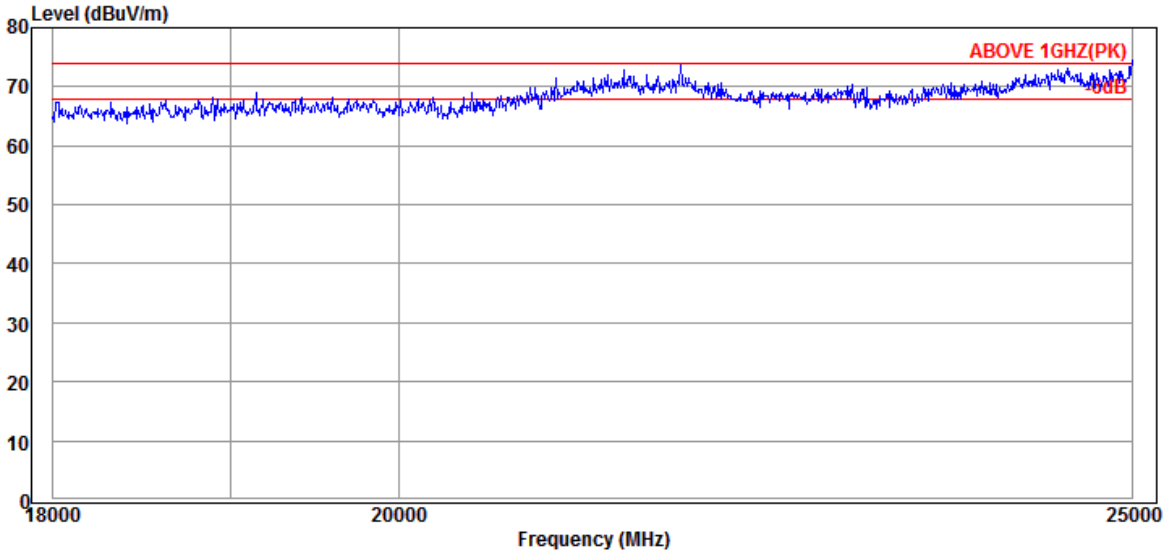


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11570.00	38.56	16.20	-4.36	50.40	54.00	3.60	Peak

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

Data no. : 79 **Test Site**: Fully Chamber

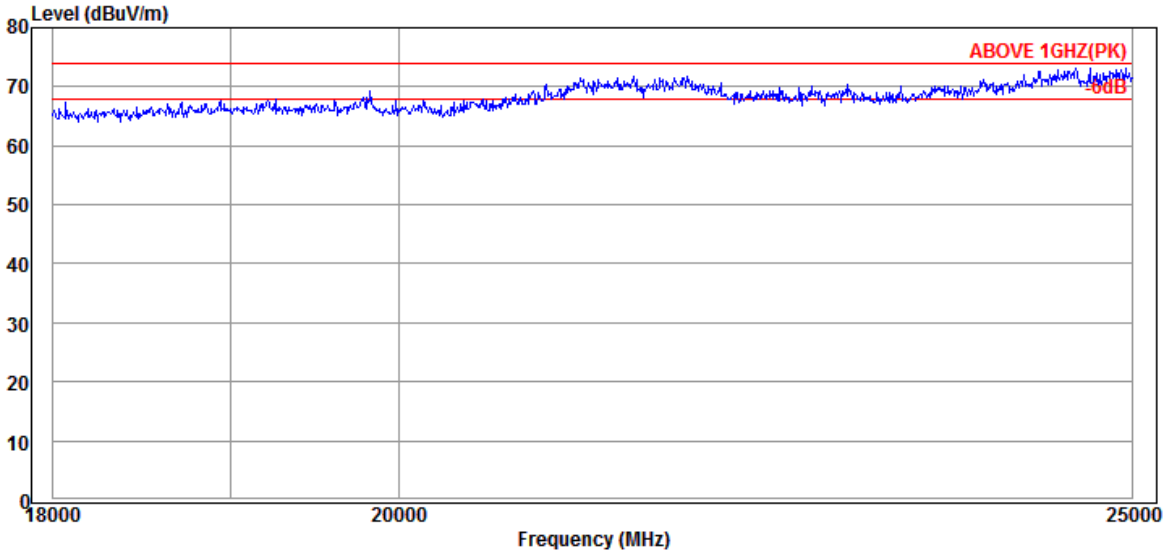


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11n20)

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

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

Data no. : 80 **Test Site**: Fully Chamber

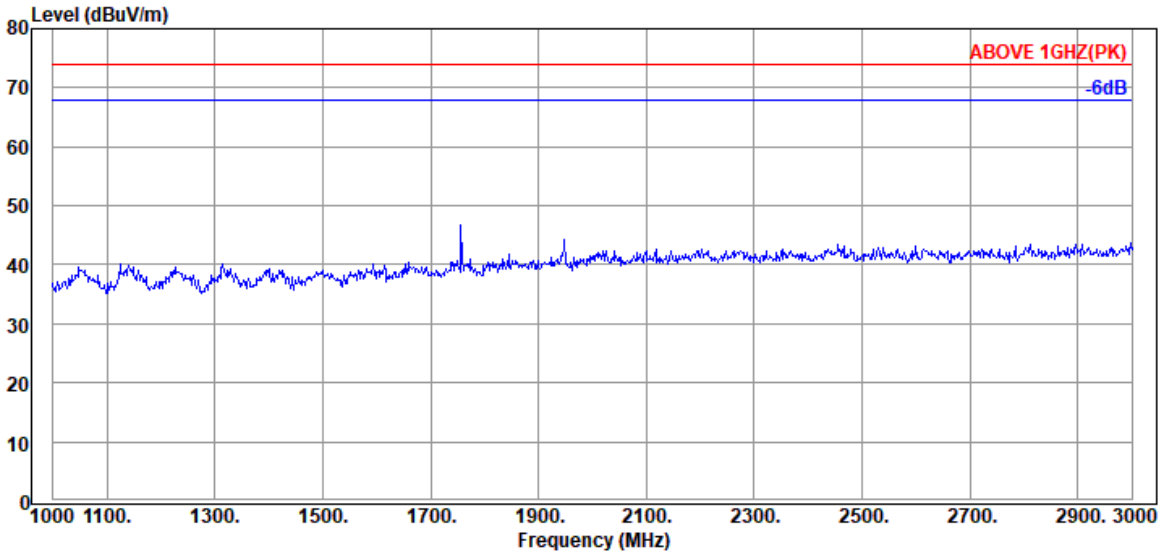


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5785MHz(802.11n20)

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

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**: Fully Chamber

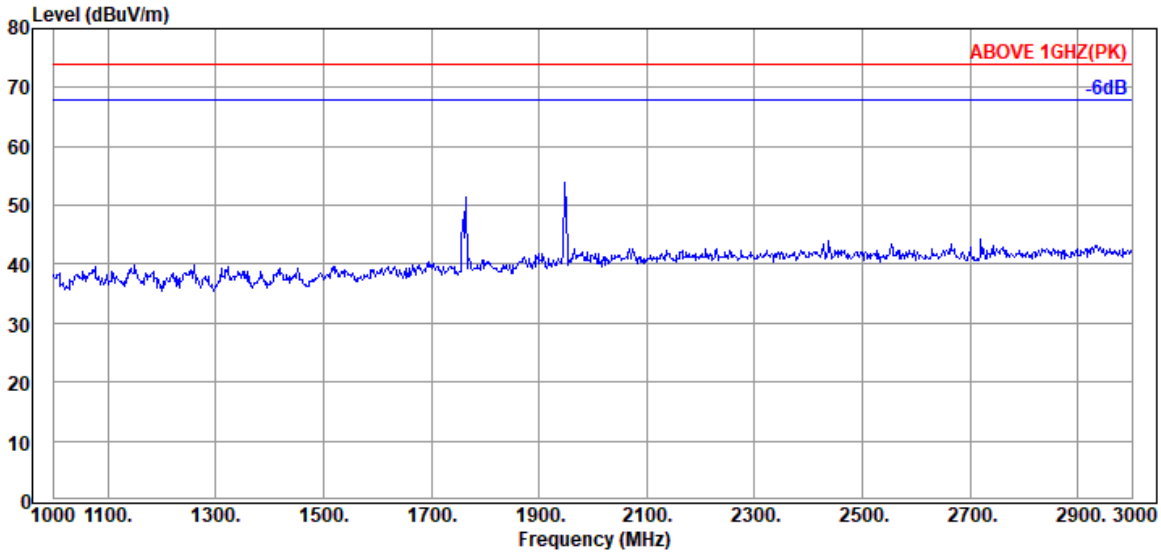


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

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

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

Data no. : 1 **Test Site**: Fully Chamber

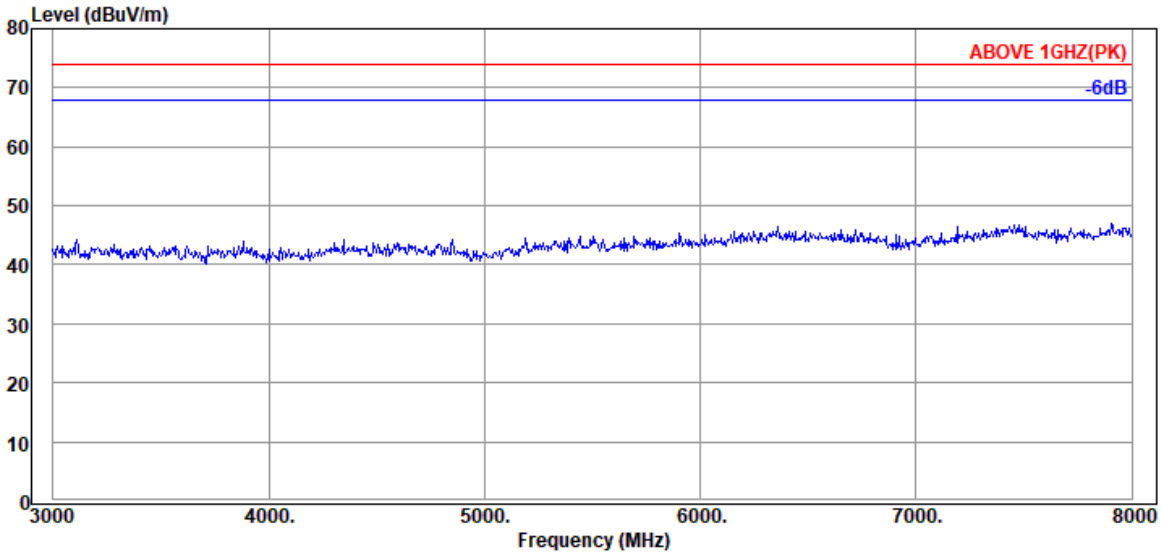


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

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

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

Data no. : 5 **Test Site**: Fully Chamber

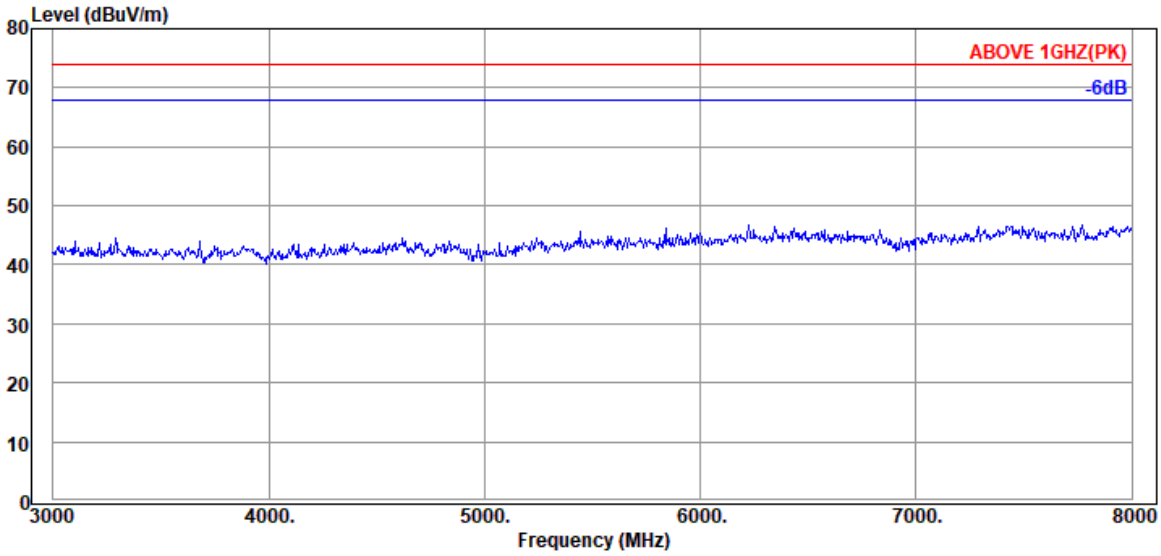


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

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

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

Data no. : 2 **Test Site**: Fully Chamber

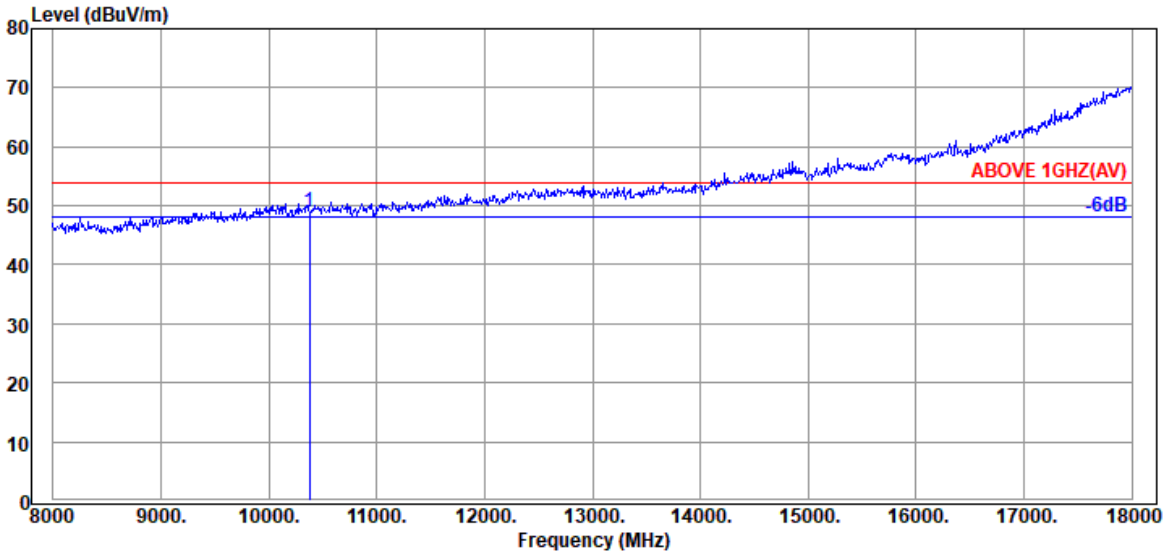


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

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

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

Data no. : 6 **Test Site**: Fully Chamber

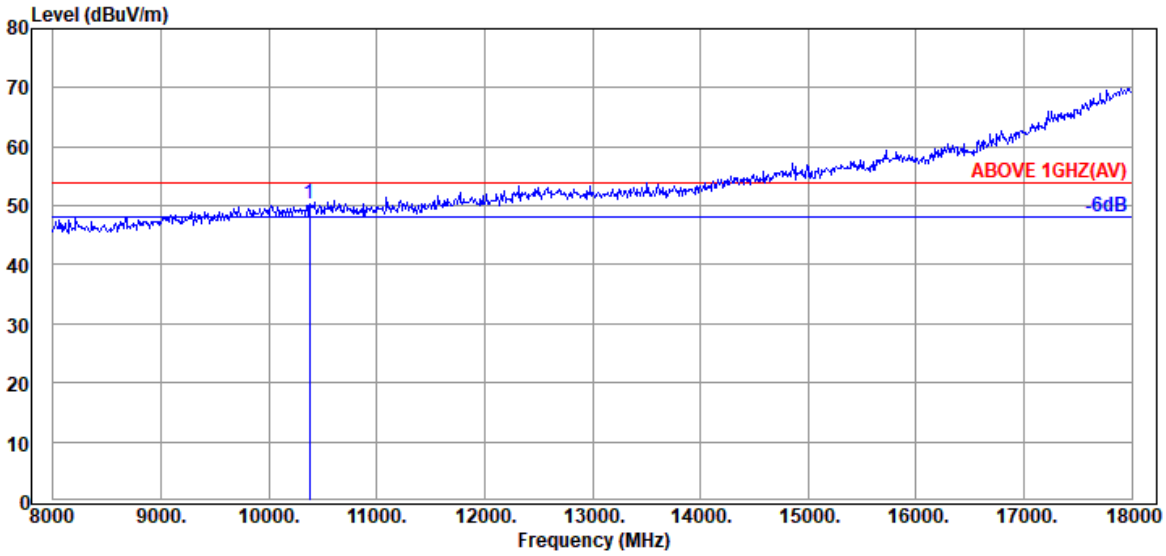


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10380.00	37.61	15.77	-4.37	49.01	54.00	4.99	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

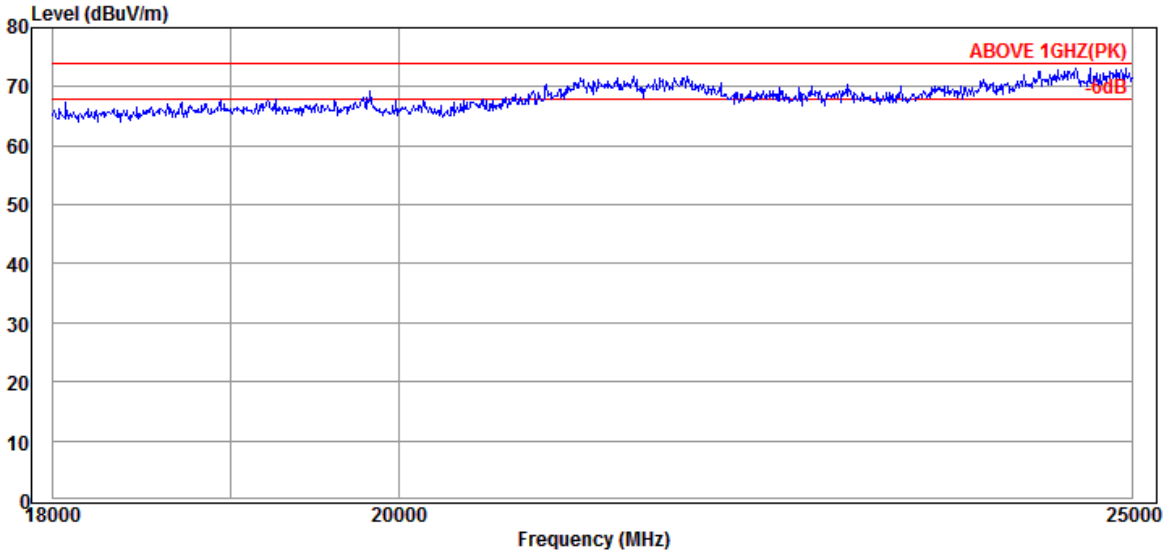


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10380.00	37.61	15.77	-2.95	50.43	54.00	3.57	Peak

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

Data no. : 82 **Test Site**: Fully Chamber

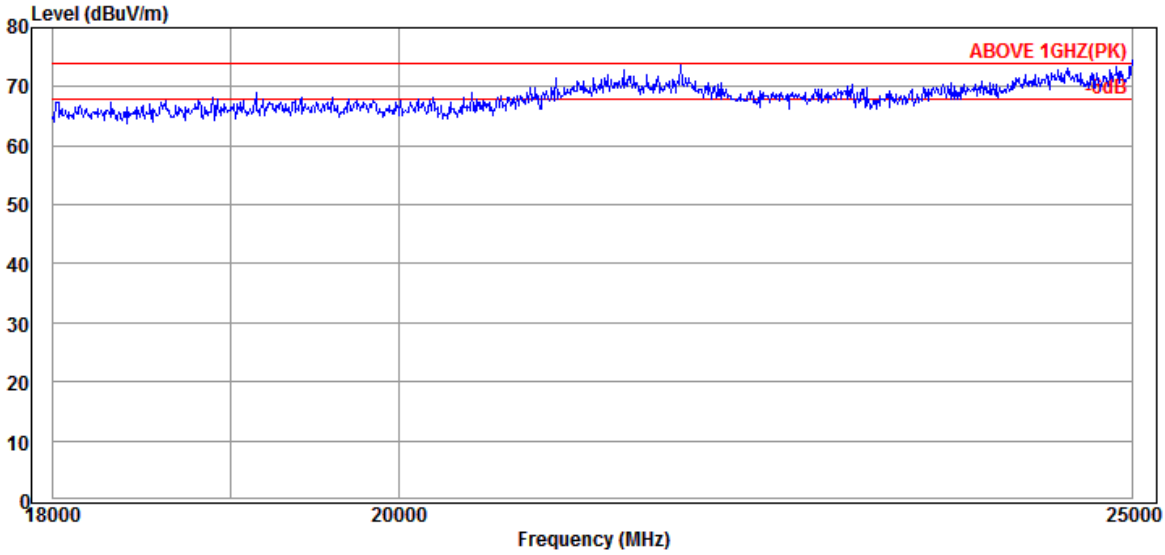


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n40)

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

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

Data no. : 81 **Test Site**: Fully Chamber

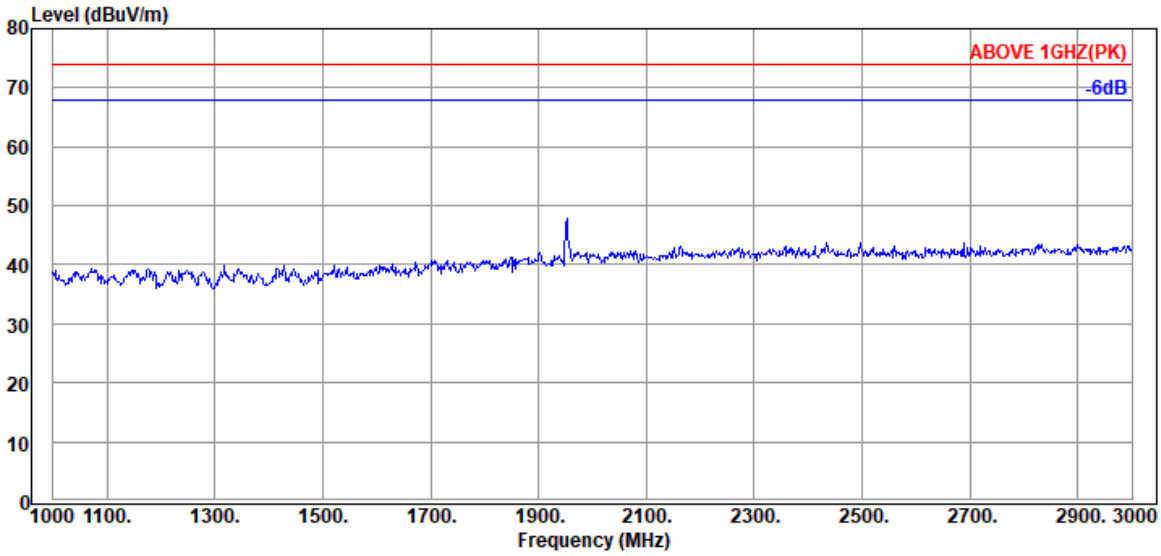


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5190MHz(802.11n40)

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

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**: Fully Chamber

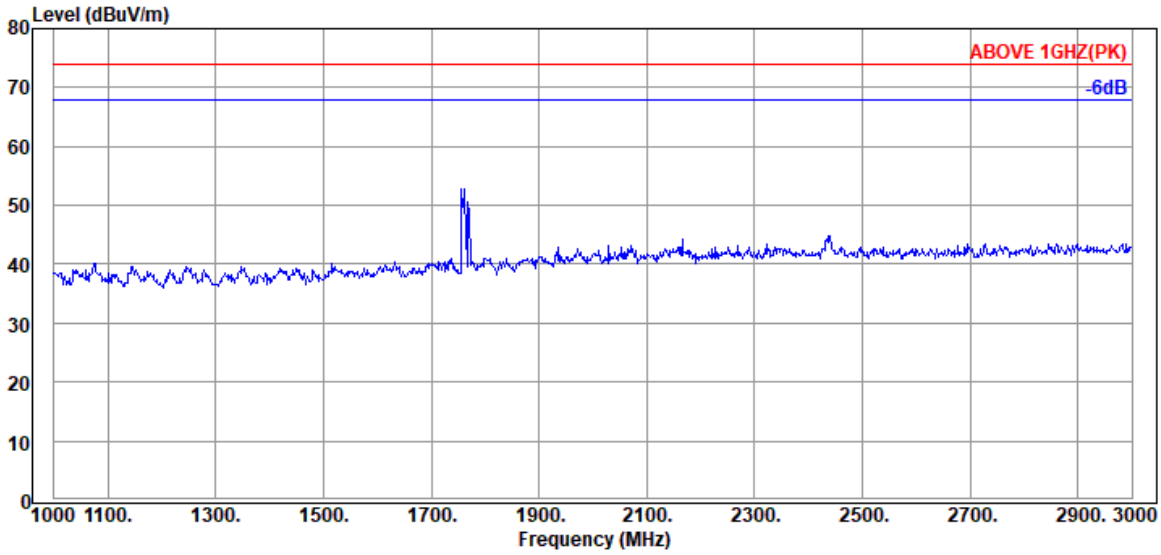


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5795MHz(802.11n-HT40)

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

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

Data no. : 1 **Test Site**: Fully Chamber

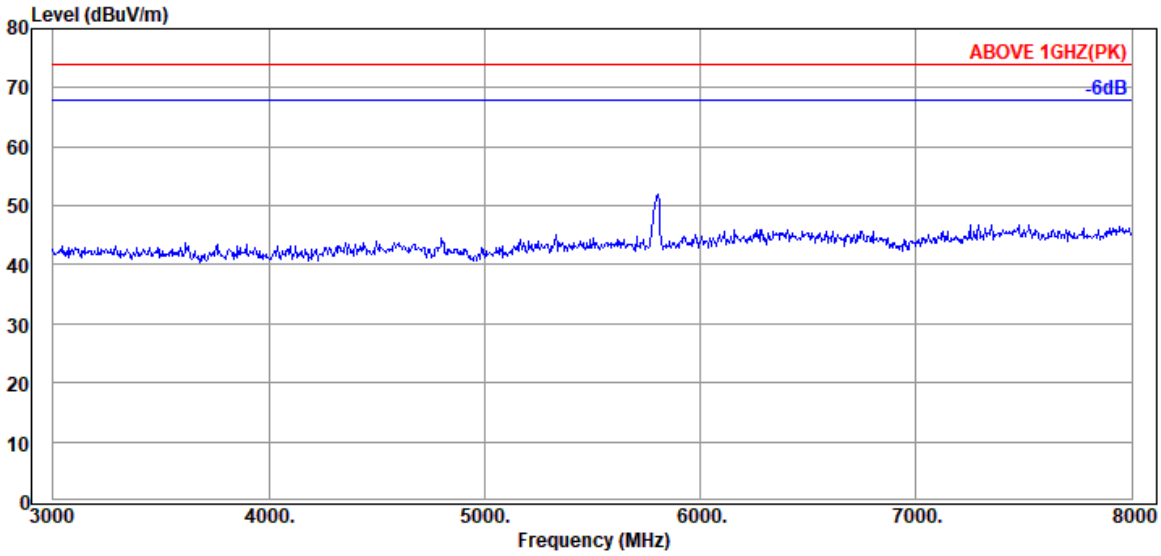


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5795MHz(802.11n-HT40)

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

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

Data no. : 5 **Test Site**: Fully Chamber

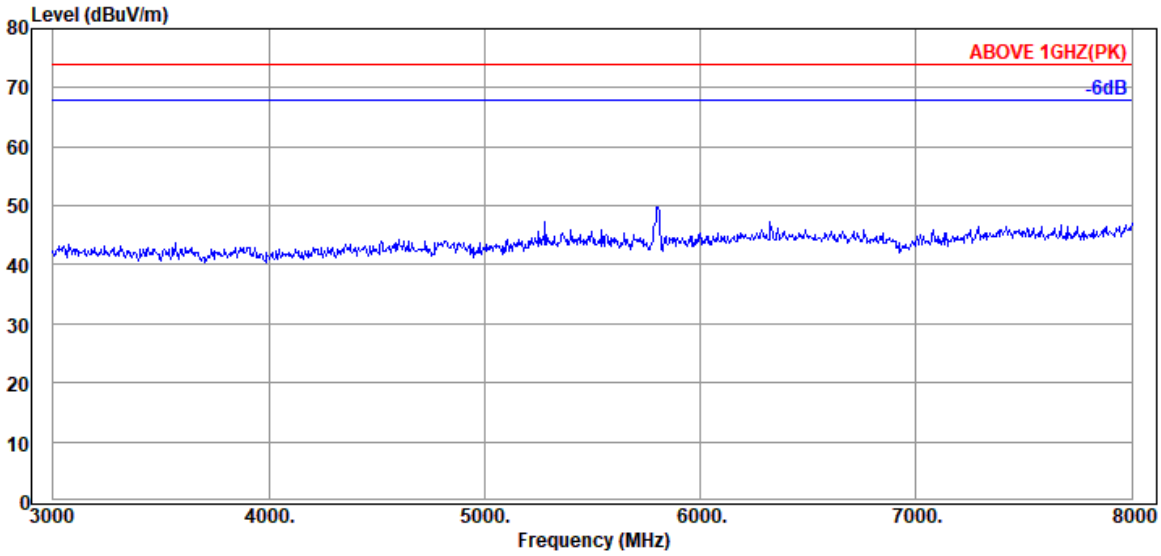


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5795MHz(802.11n-HT40)

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

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

Data no. : 2 **Test Site**: Fully Chamber

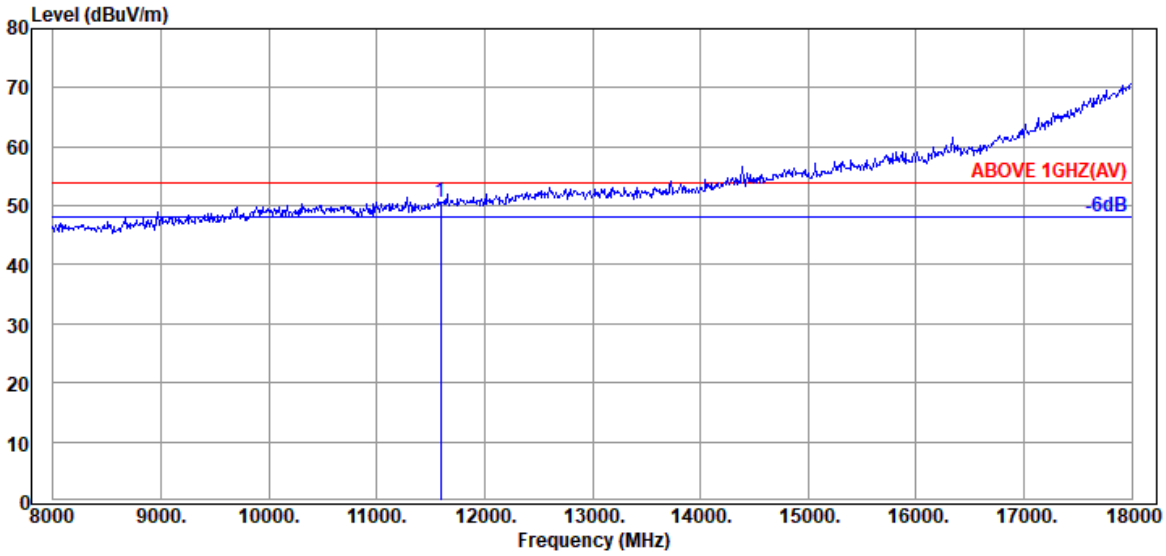


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5795MHz(802.11n-HT40)

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

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

Data no. : 6 **Test Site**: Fully Chamber

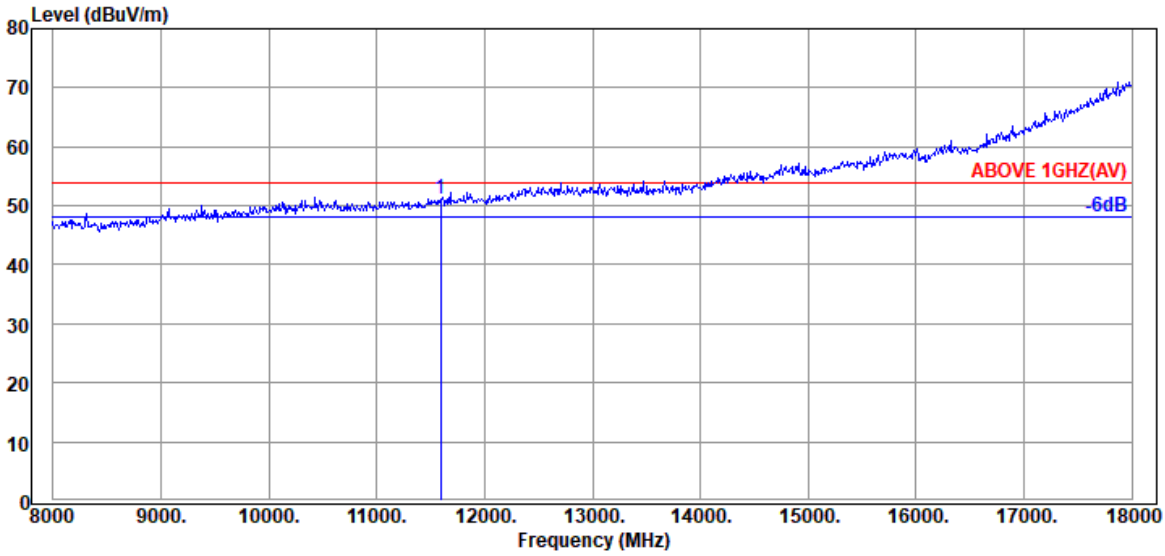


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5795MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11590.00	38.57	16.21	-4.32	50.46	54.00	3.54	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

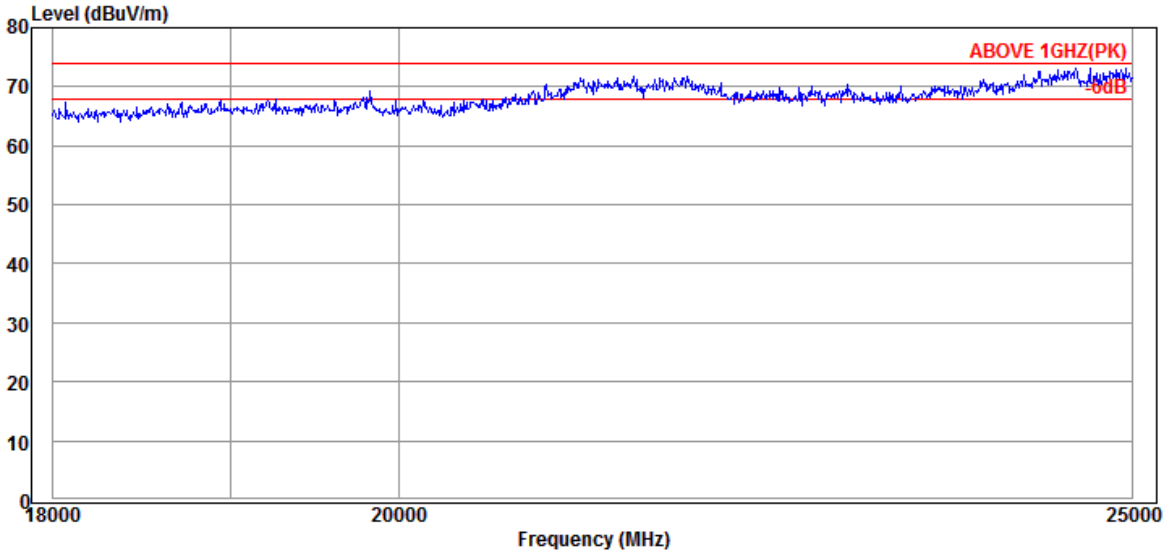


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5795MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11590.00	38.57	16.21	-3.52	51.26	54.00	2.74	Peak

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

Data no. : 84 **Test Site**: Fully Chamber

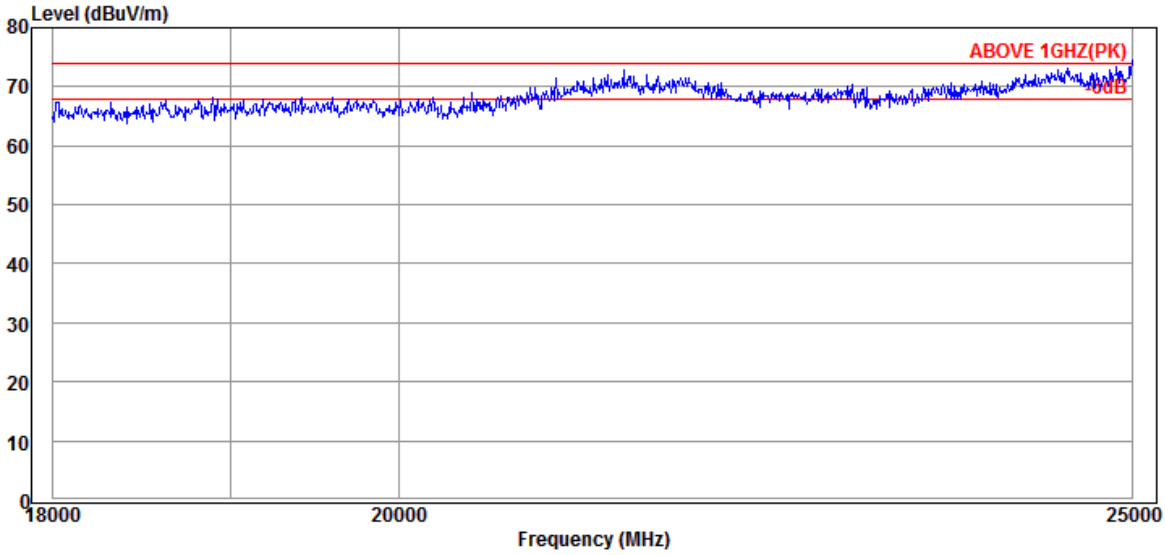


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5795MHz(802.11n40)

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

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

Data no. : 83 **Test Site**: Fully Chamber

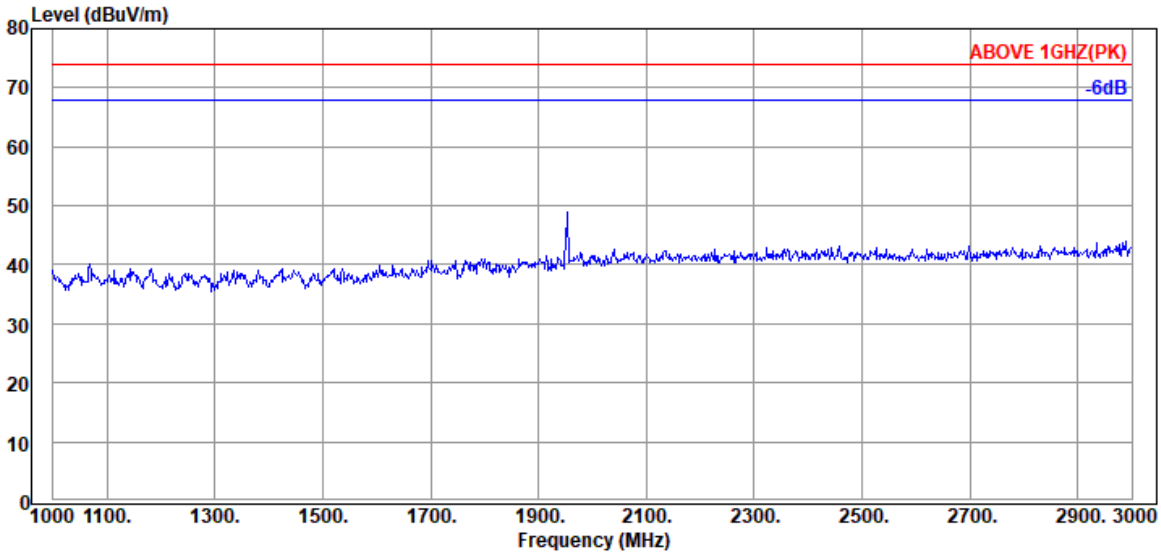


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 5795MHz(802.11n40)

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

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**: Fully Chamber

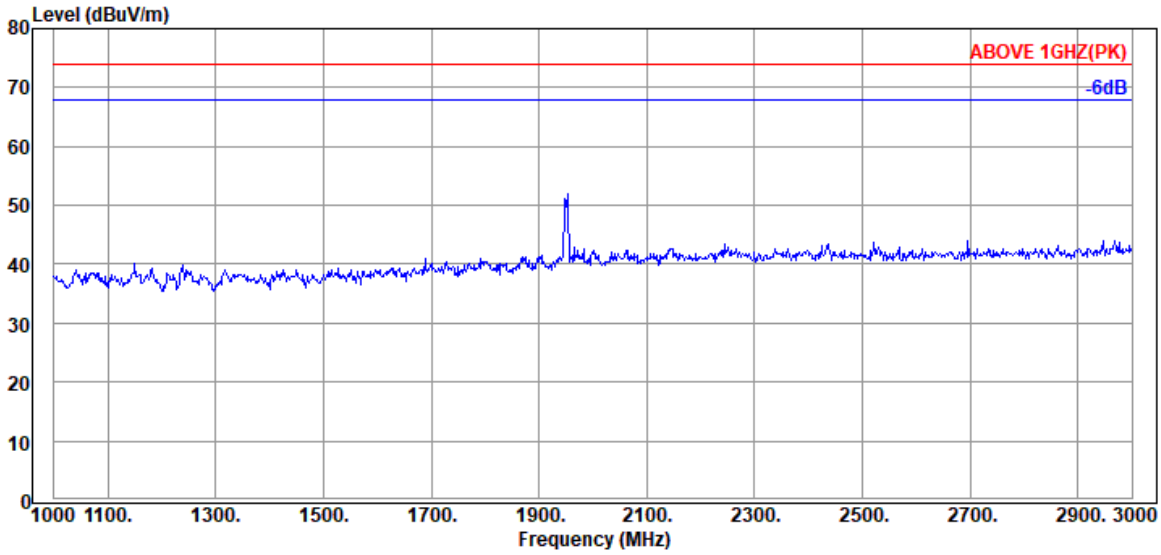


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 1 **Test Site**: Fully Chamber

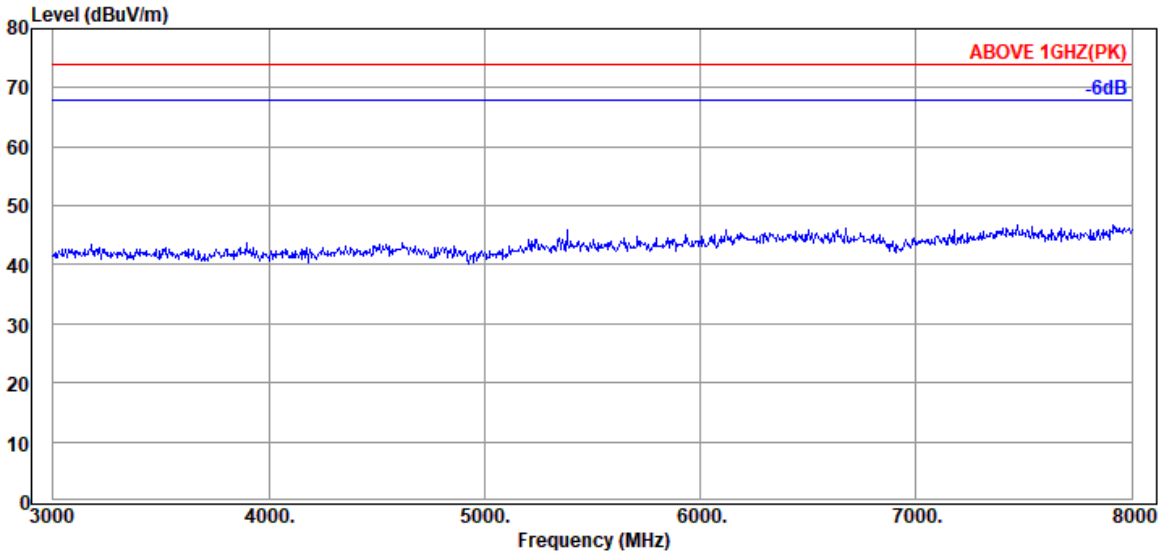


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 5 **Test Site**: Fully Chamber

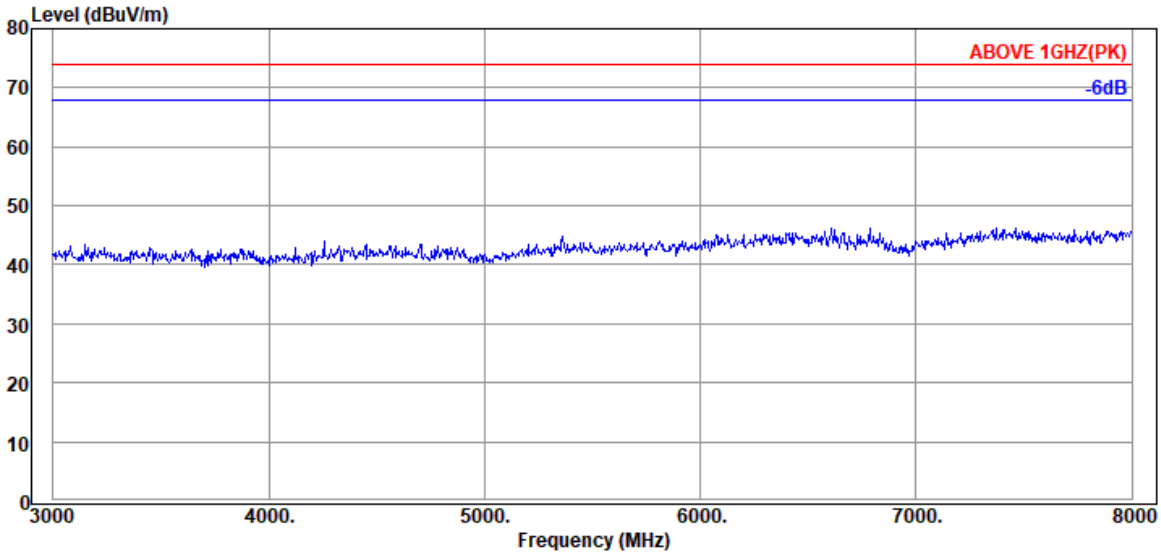


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 2 **Test Site**: Fully Chamber

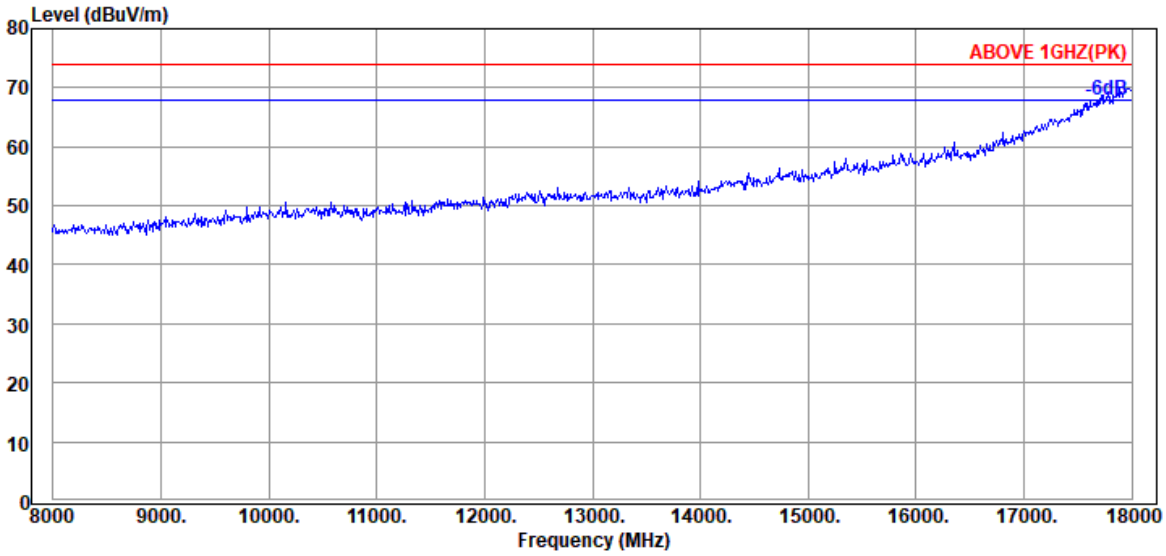


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 6 **Test Site**: Fully Chamber

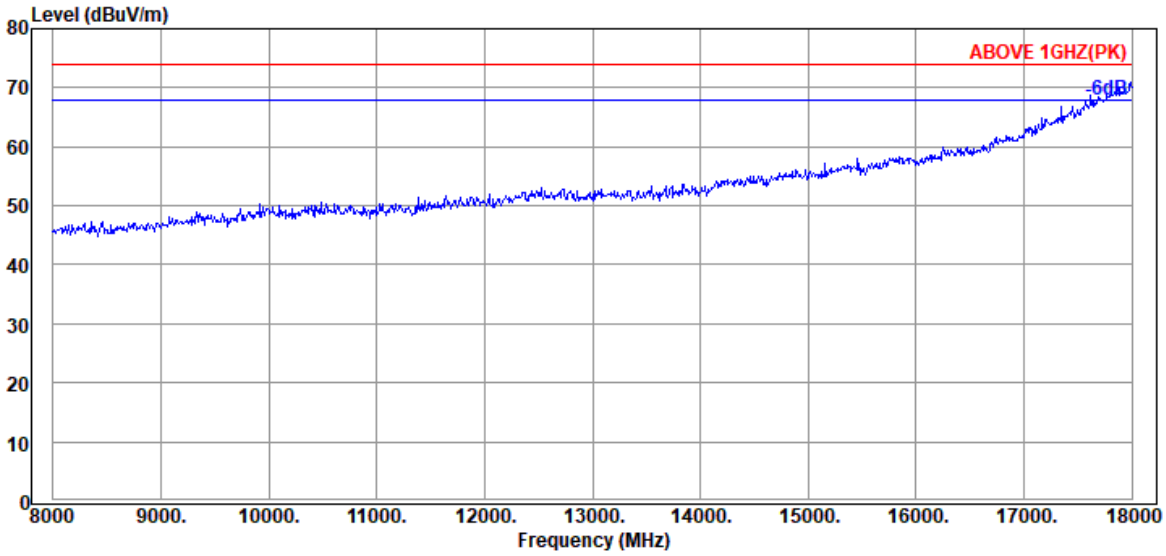


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 3 **Test Site**: Fully Chamber

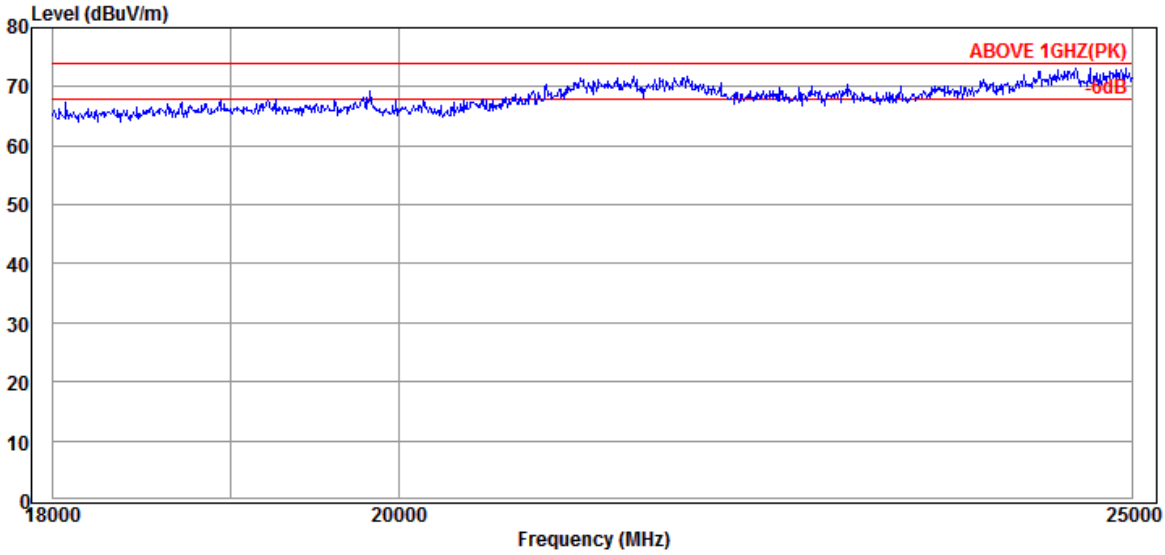


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 86 **Test Site**: Fully Chamber

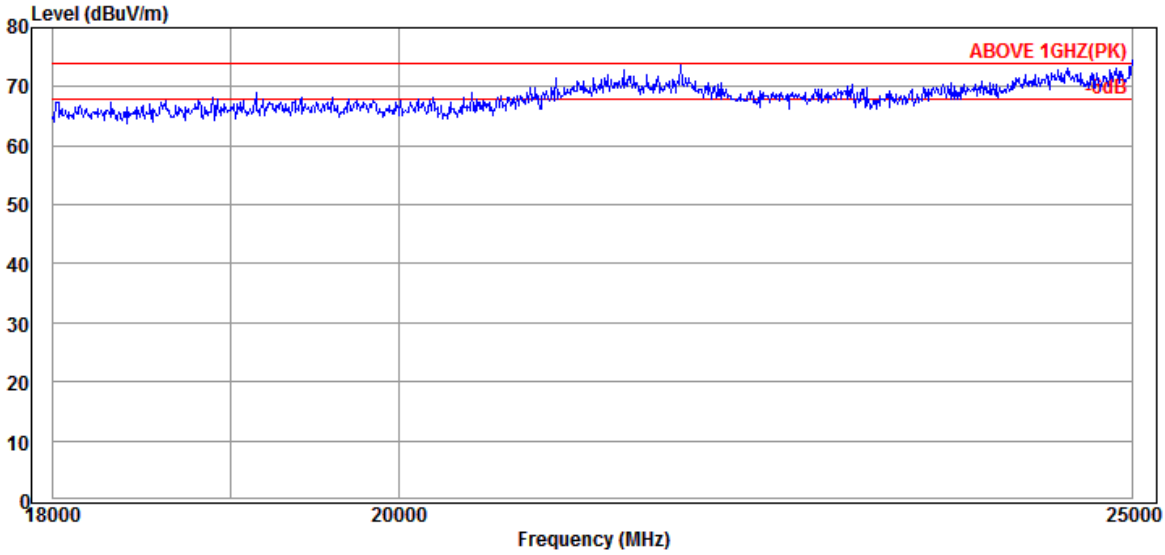


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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

Data no. : 85 **Test Site**: Fully Chamber

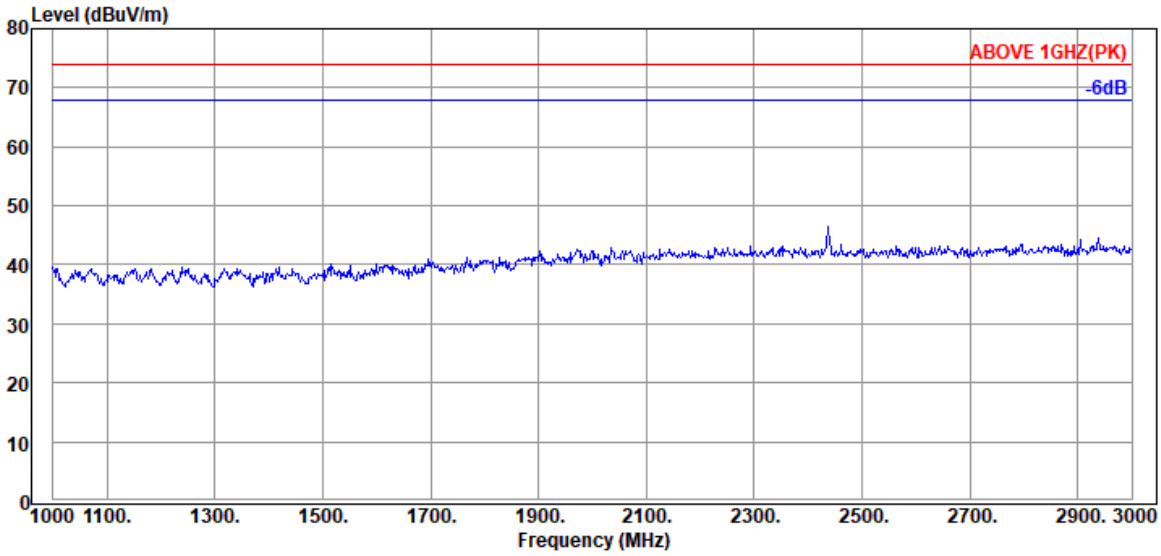


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 5180MHz

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

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**: Fully Chamber

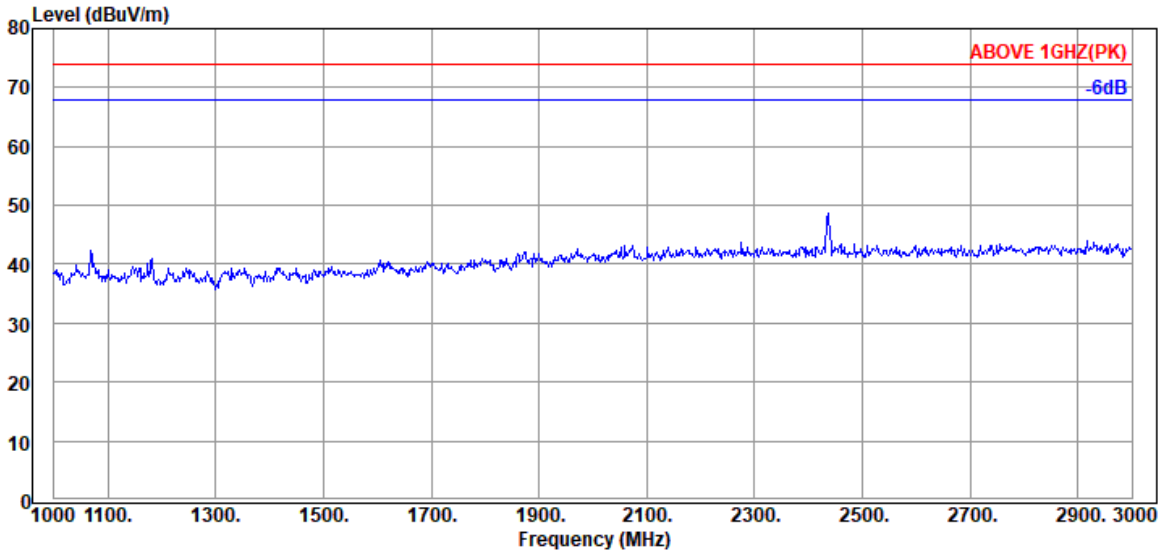


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

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

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

Data no. : 1 **Test Site**: Fully Chamber

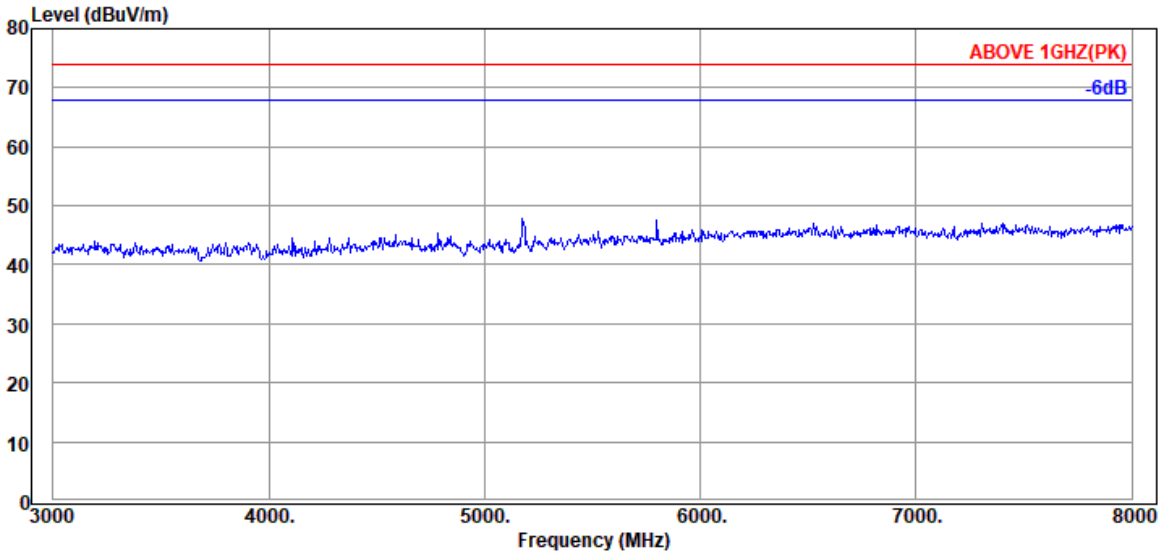


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

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

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

Data no. : 5 **Test Site**: Fully Chamber

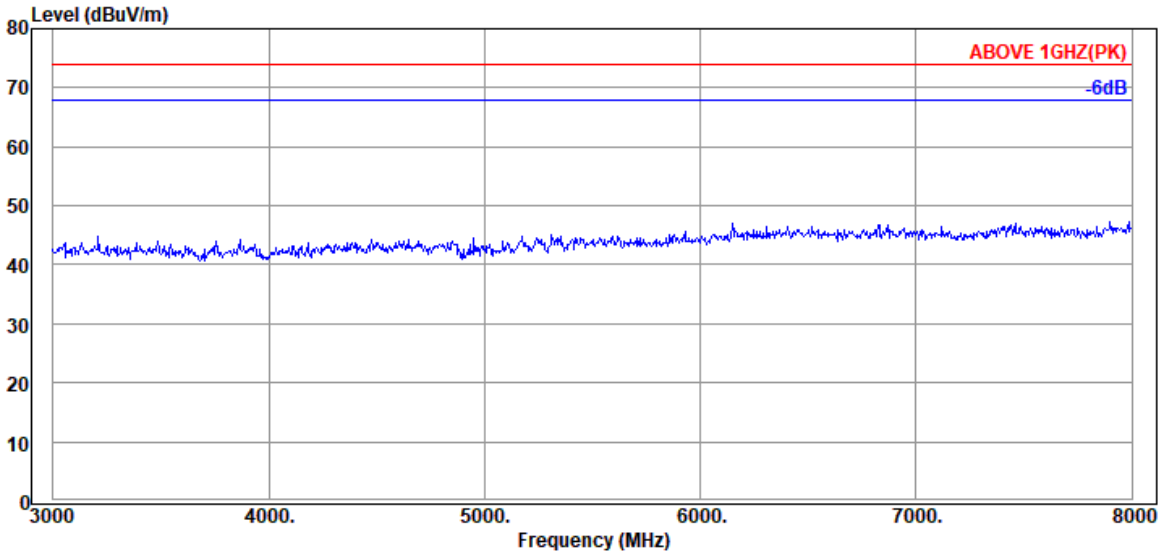


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

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

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

Data no. : 2 **Test Site**: Fully Chamber

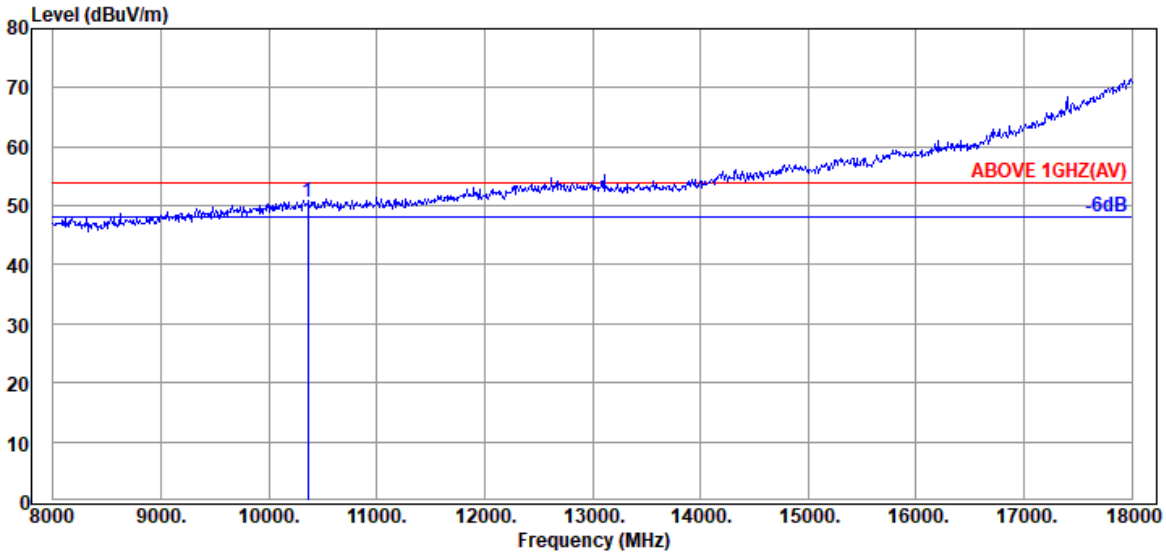


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

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

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

Data no. : 6 **Test Site**: Fully Chamber

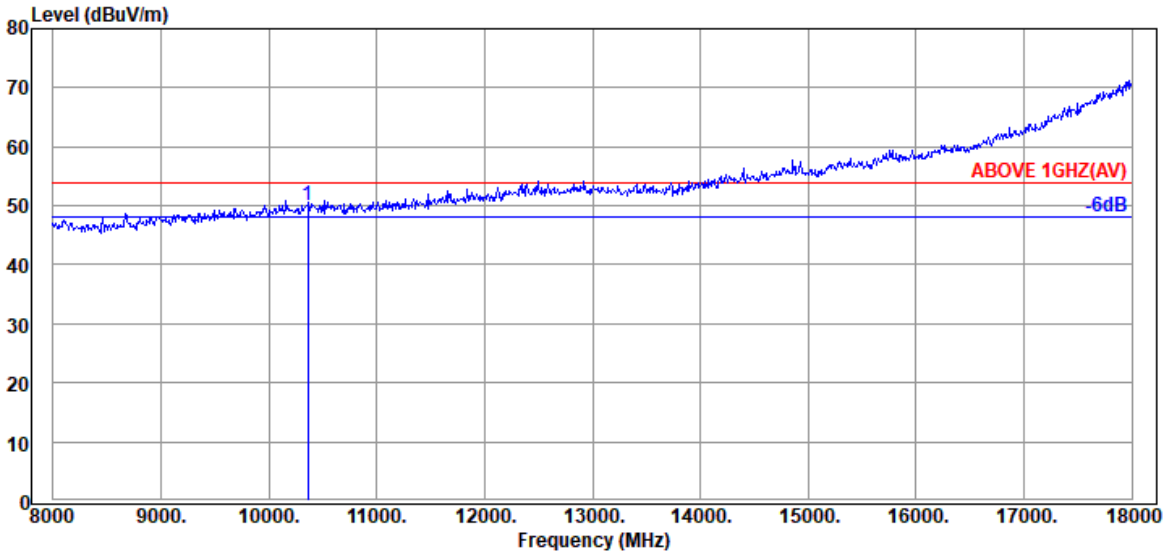


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10360.00	37.59	15.77	-2.82	50.54	54.00	3.46	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

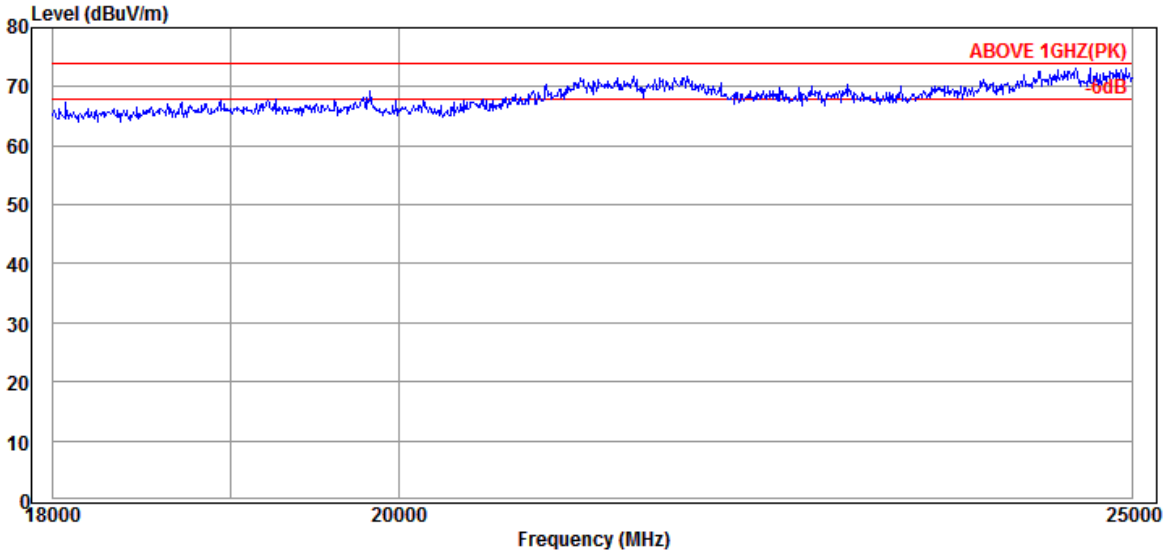


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10360.00	37.59	15.77	-3.28	50.08	54.00	3.92	Peak

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

Data no. : 98 **Test Site**: Fully Chamber

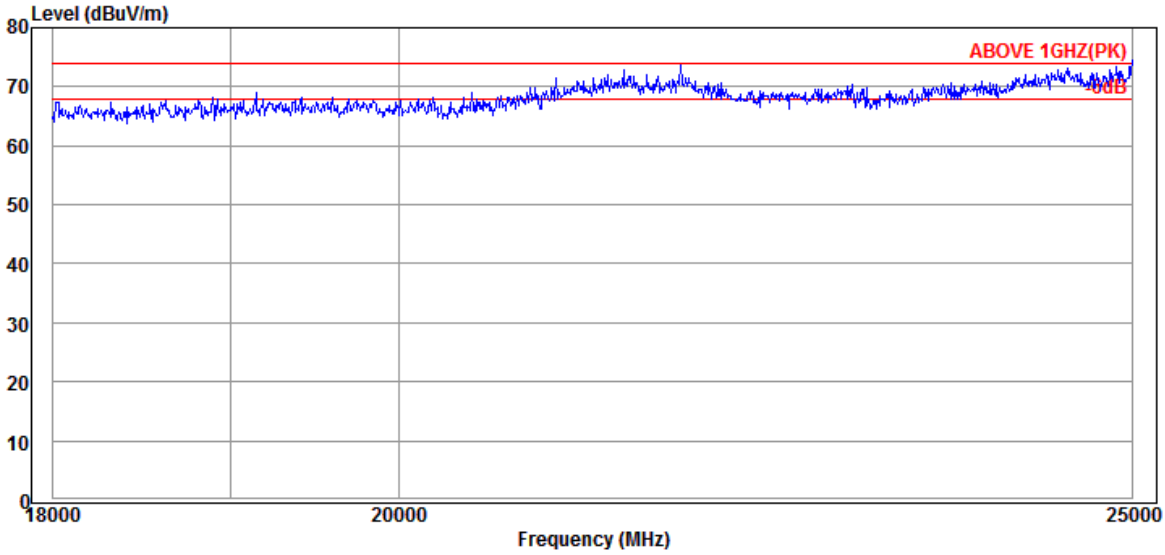


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

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

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

Data no. : 97 **Test Site**: Fully Chamber

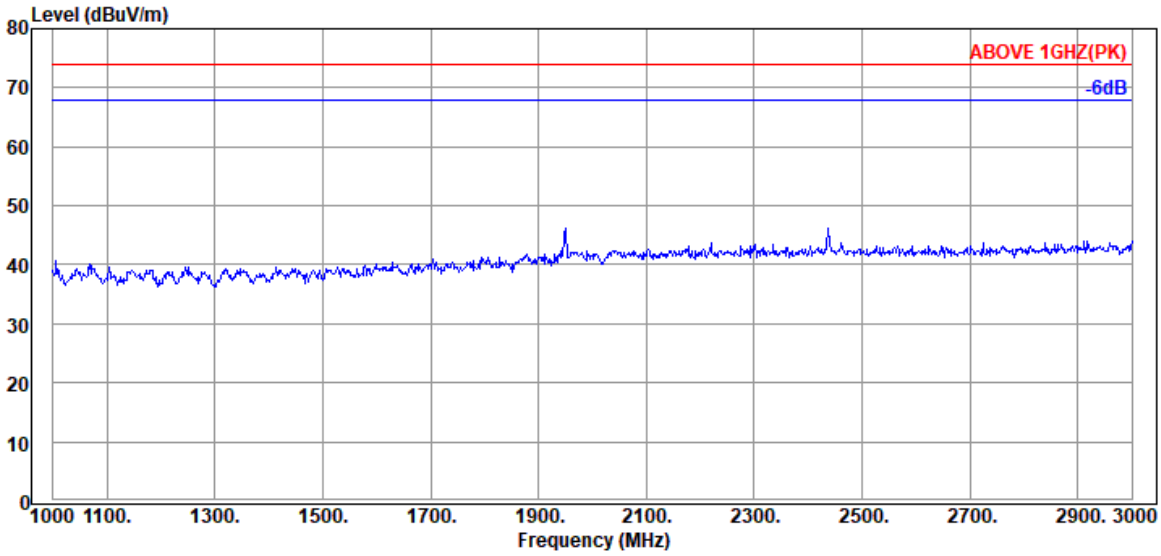


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5180MHz(802.11a)

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

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**: Fully Chamber

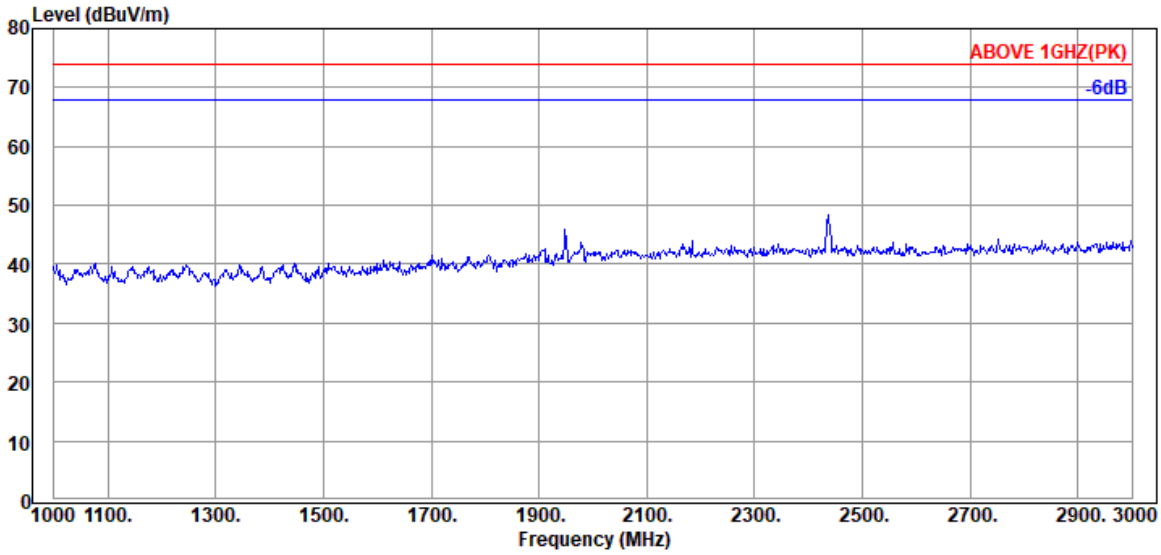


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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

Data no. : 1 **Test Site**: Fully Chamber

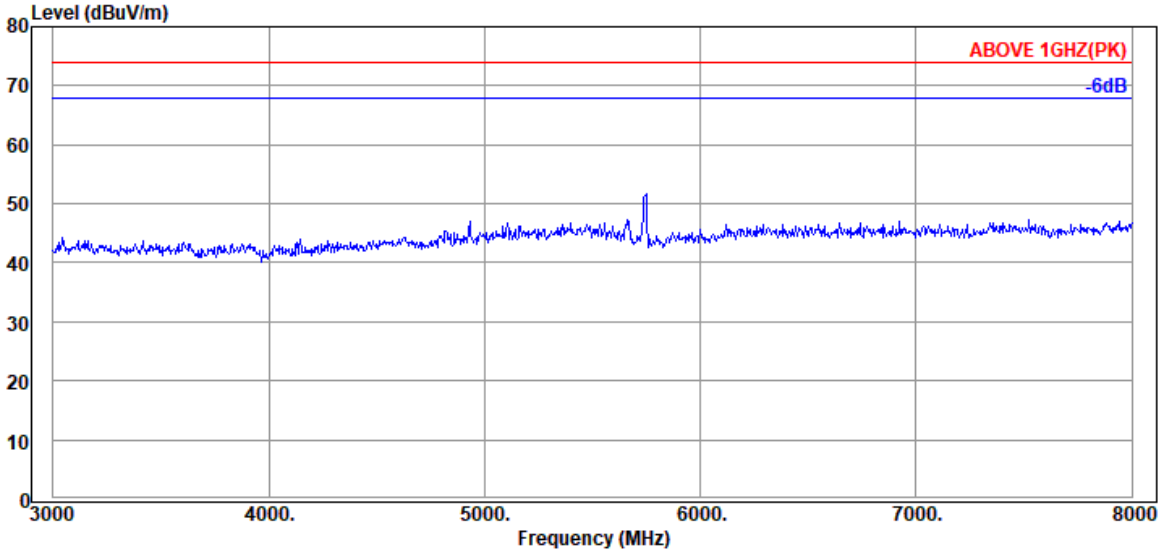


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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

Data no. : 5 **Test Site**: Fully Chamber

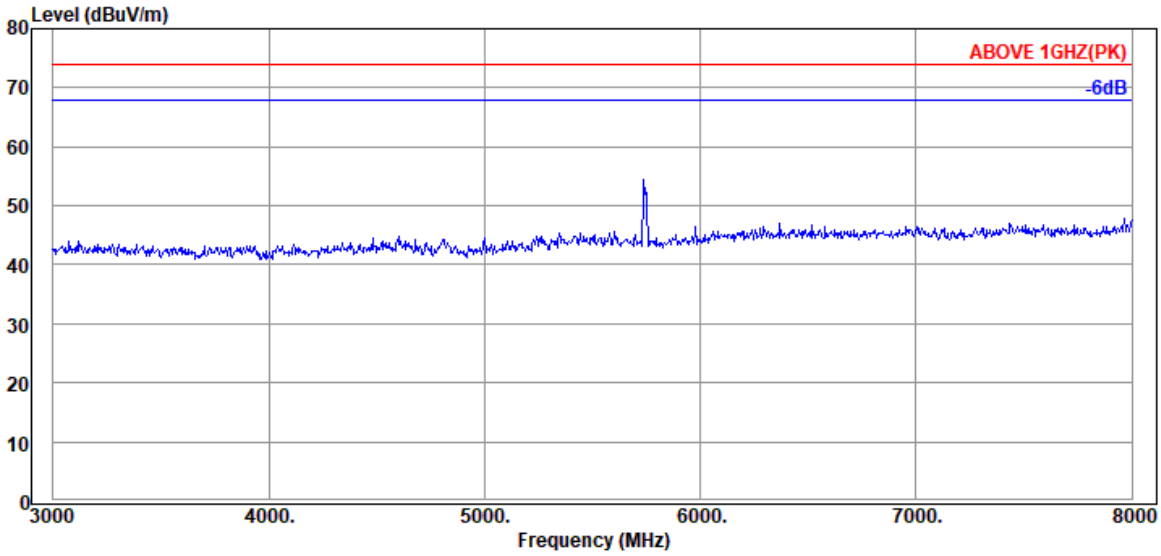


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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

Data no. : 2 **Test Site**: Fully Chamber

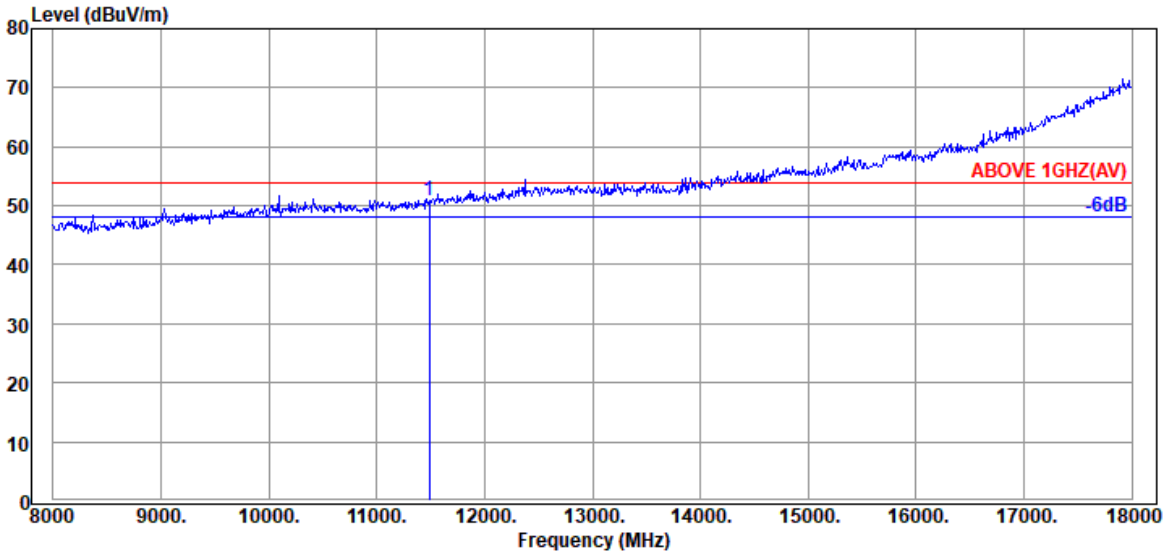


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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

Data no. : 6 **Test Site**: Fully Chamber

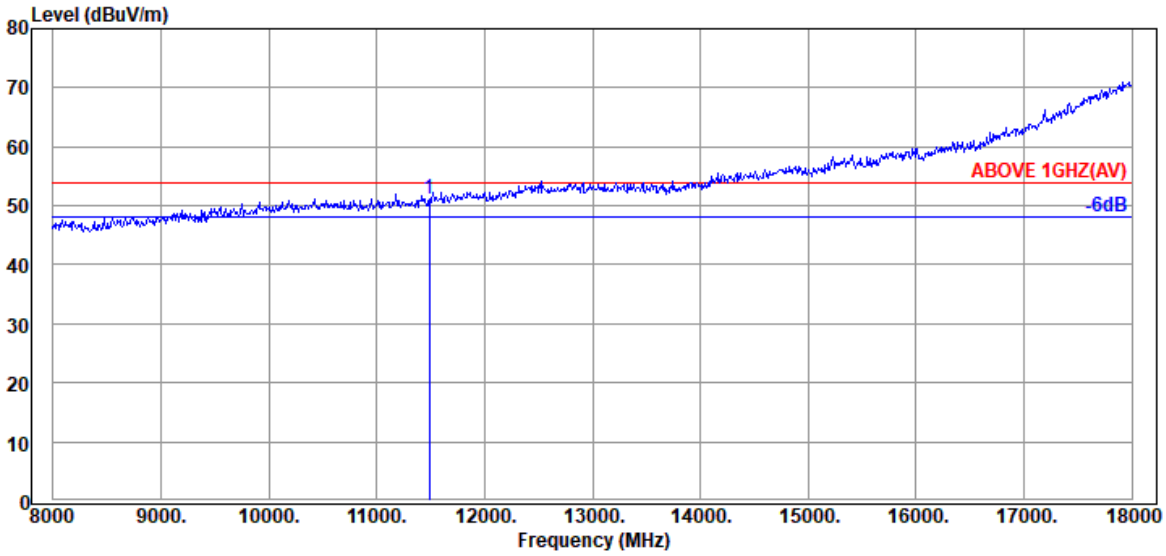


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11490.00	38.48	16.13	-3.87	50.74	54.00	3.26	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

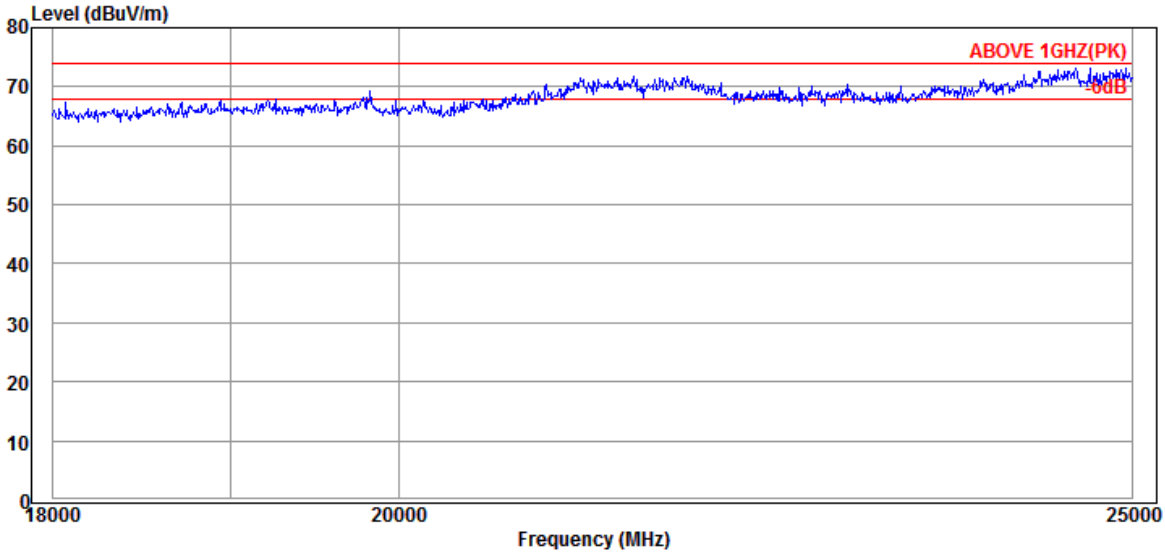


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	11490.00	38.48	16.13	-3.43	51.18	54.00	2.82	Peak

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

Data no. : 100 **Test Site**: Fully Chamber

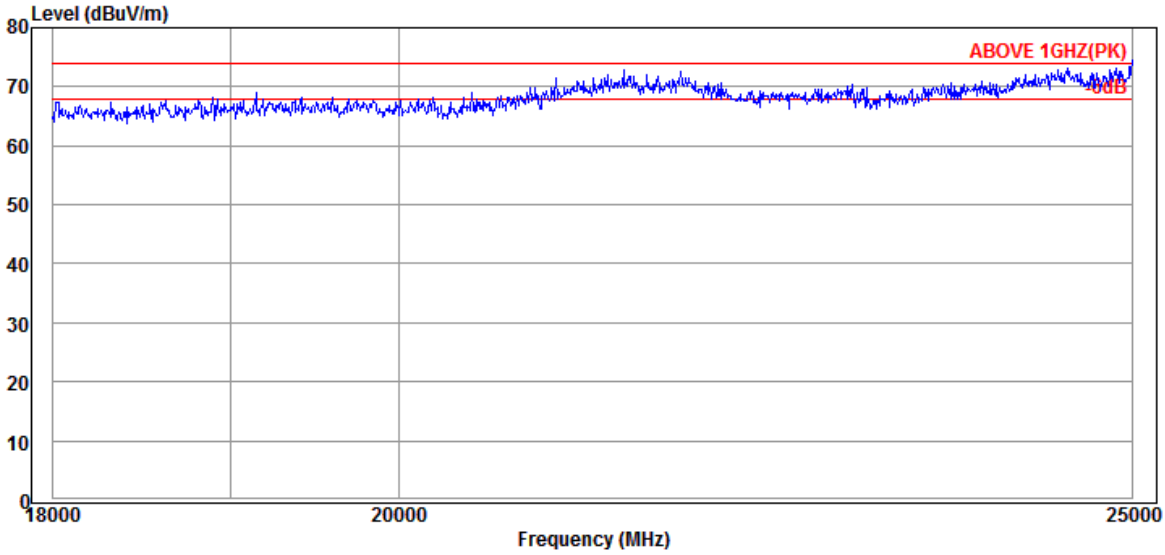


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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

Data no. : 99 **Test Site**: Fully Chamber

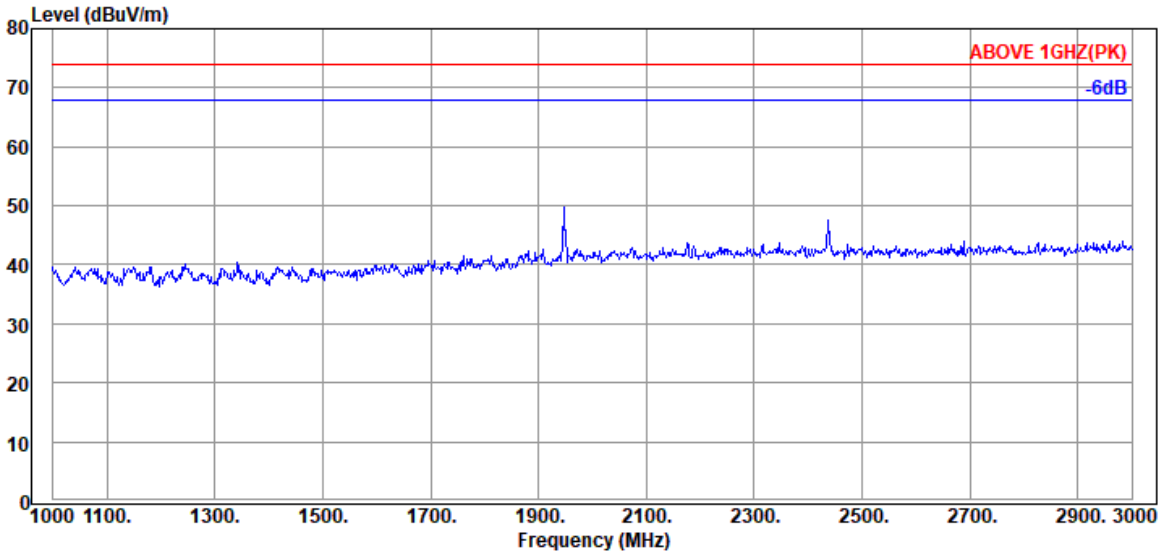


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5745MHz(802.11a)

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

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**: Fully Chamber

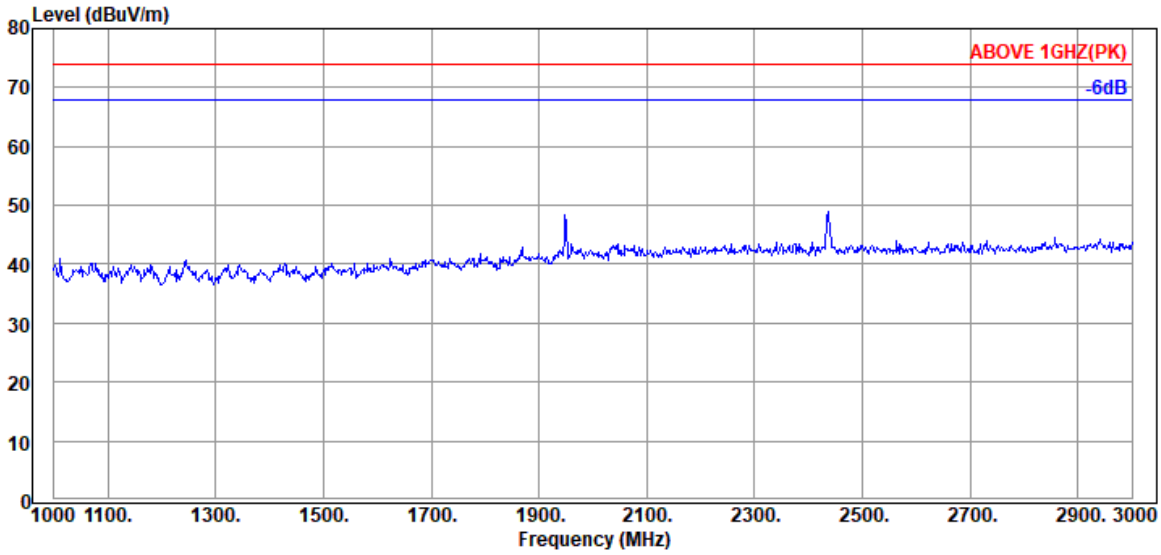


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

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

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

Data no. : 1 **Test Site**: Fully Chamber

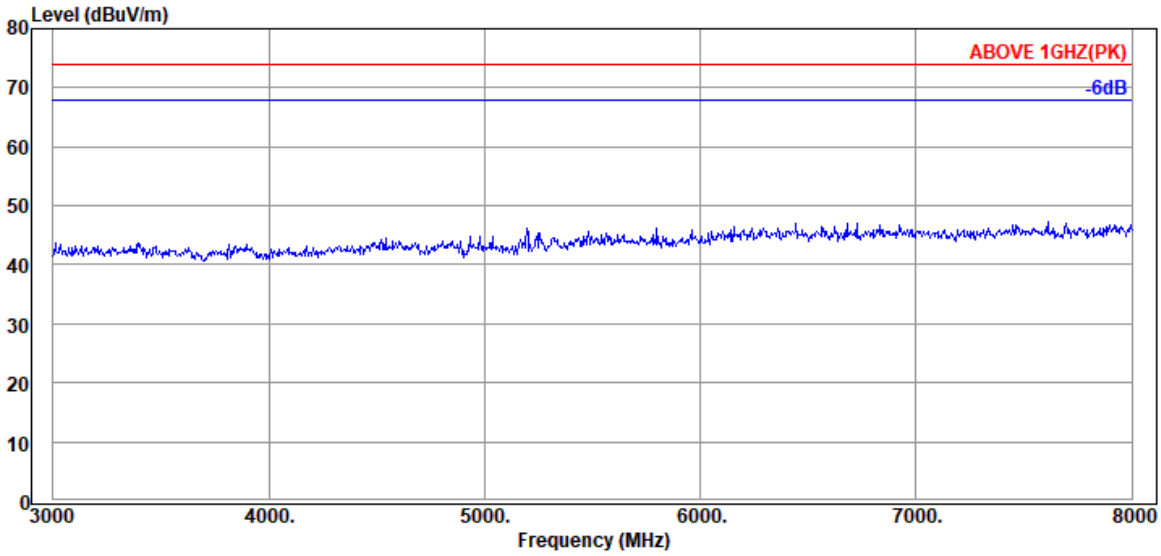


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

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

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

Data no. : 5 **Test Site**: Fully Chamber

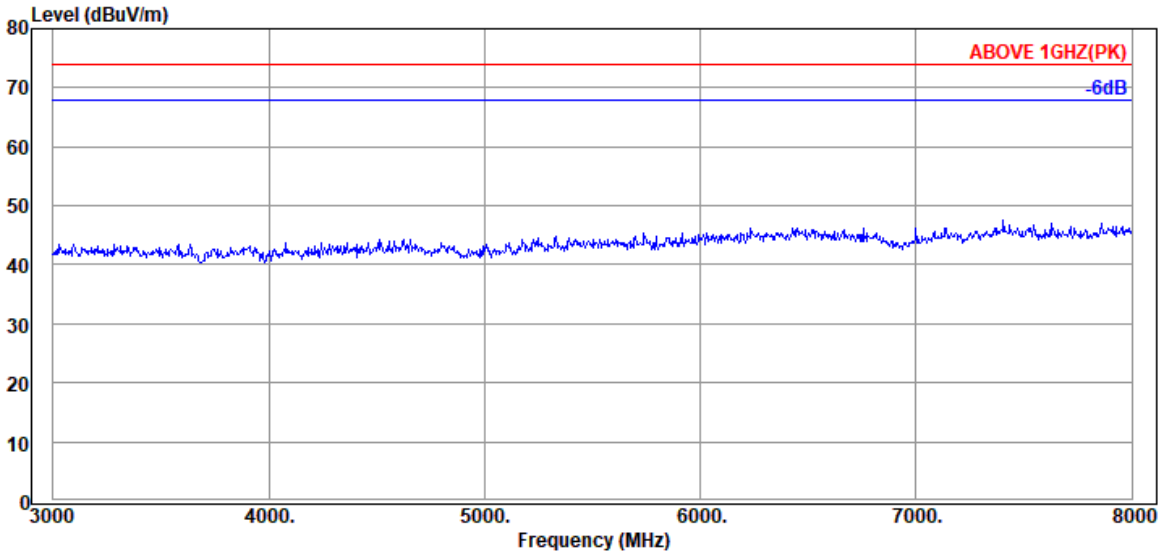


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

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

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

Data no. : 2 **Test Site**: Fully Chamber

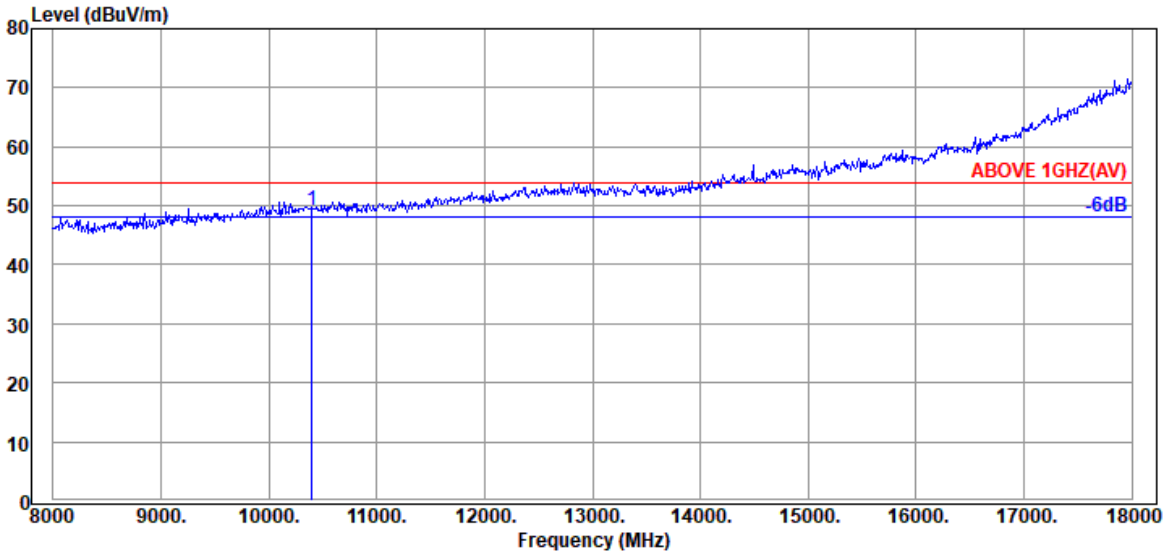


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

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

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

Data no. : 6 **Test Site**: Fully Chamber

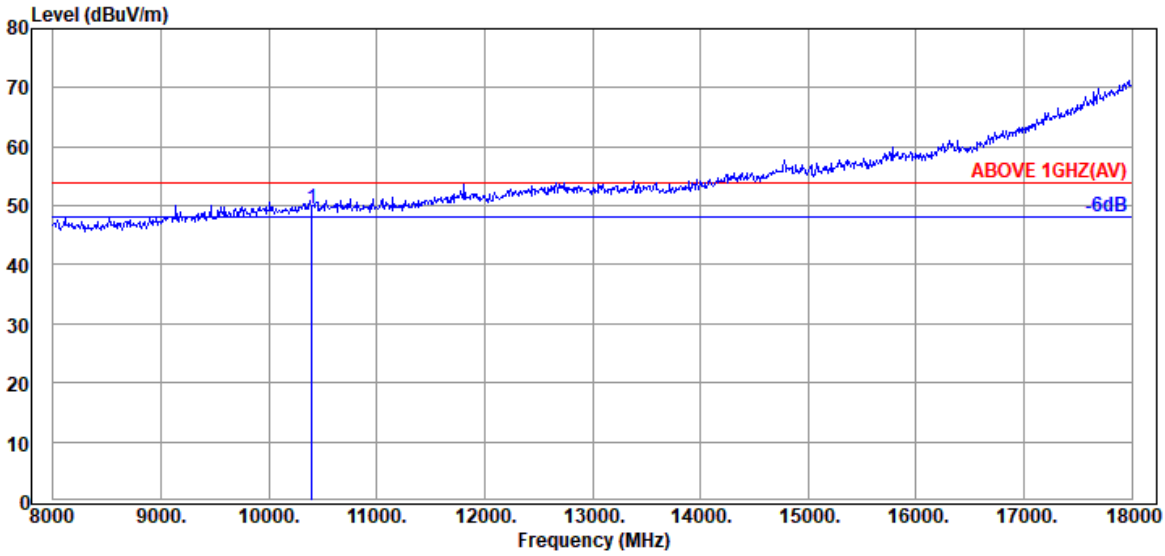


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10400.00	37.62	15.77	-4.22	49.17	54.00	4.83	Peak

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

Data no. : 3 **Test Site**: Fully Chamber

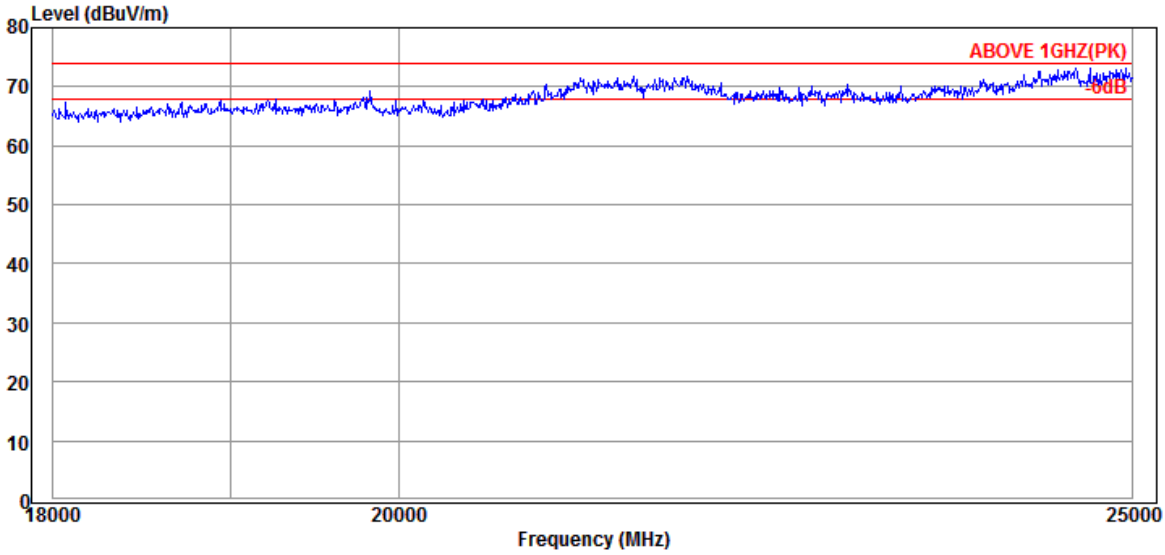


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	10400.00	37.62	15.77	-3.87	49.52	54.00	4.48	Peak

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

Data no. : 102 **Test Site**: Fully Chamber



Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 5200MHz(802.11n20)

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

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