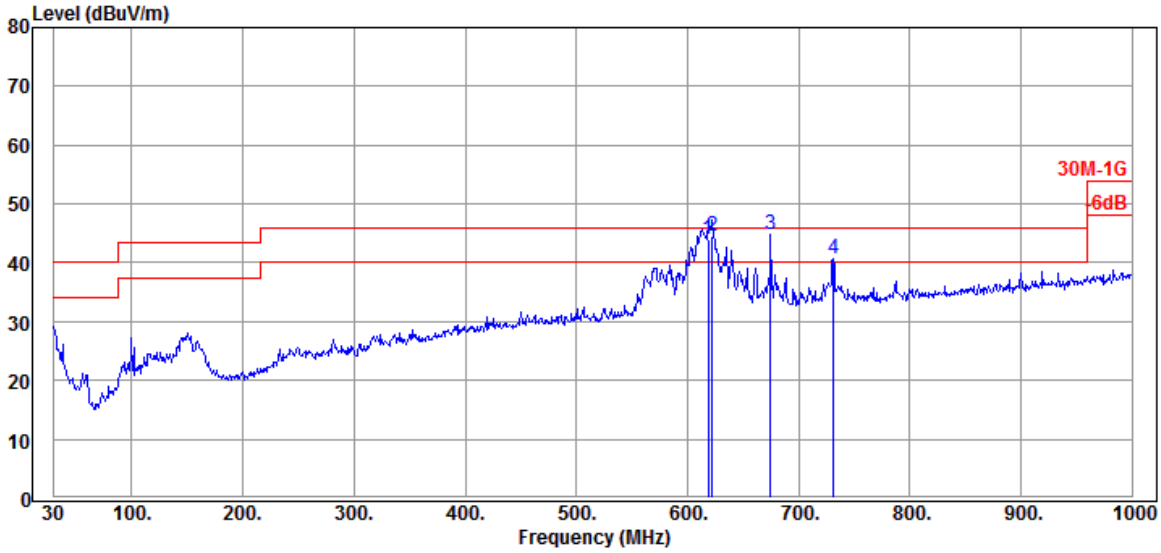
附錄 二

輻射干擾場強量測掃頻圖資料
(頻率範圍 30MHz~25000MHz)

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

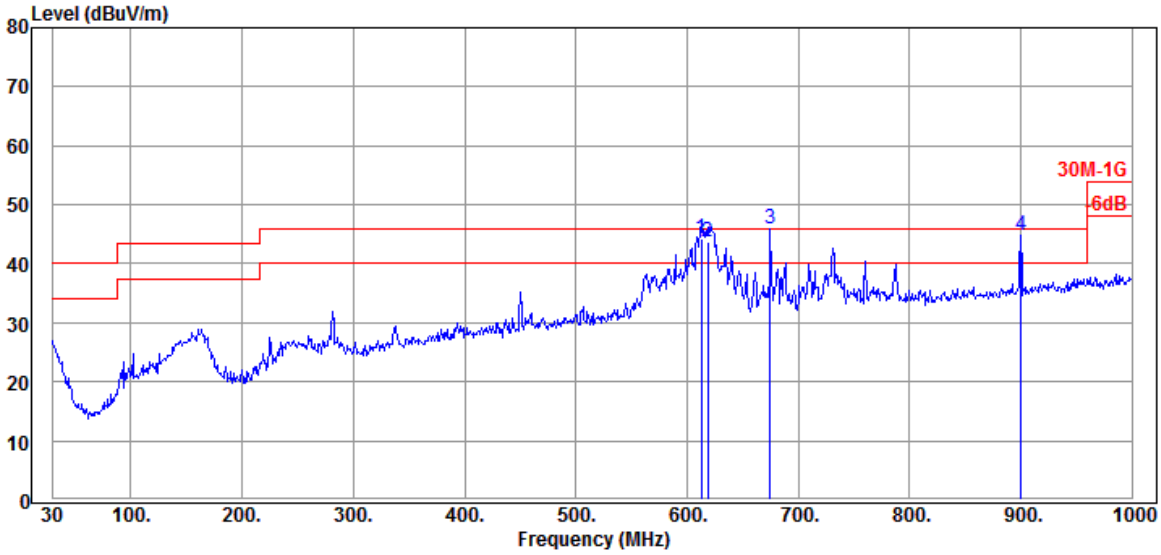


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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	12.49	44.00	46.00	2.00	QP
2	622.67	24.70	6.83	13.10	44.63	46.00	1.37	QP
3	675.05	24.82	7.01	13.01	44.84	46.00	1.16	Peak
4	731.31	25.23	7.26	8.20	40.69	46.00	5.31	Peak

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

Data no. : 2 **Test Site**: AUDIX No.1 3m Chamber

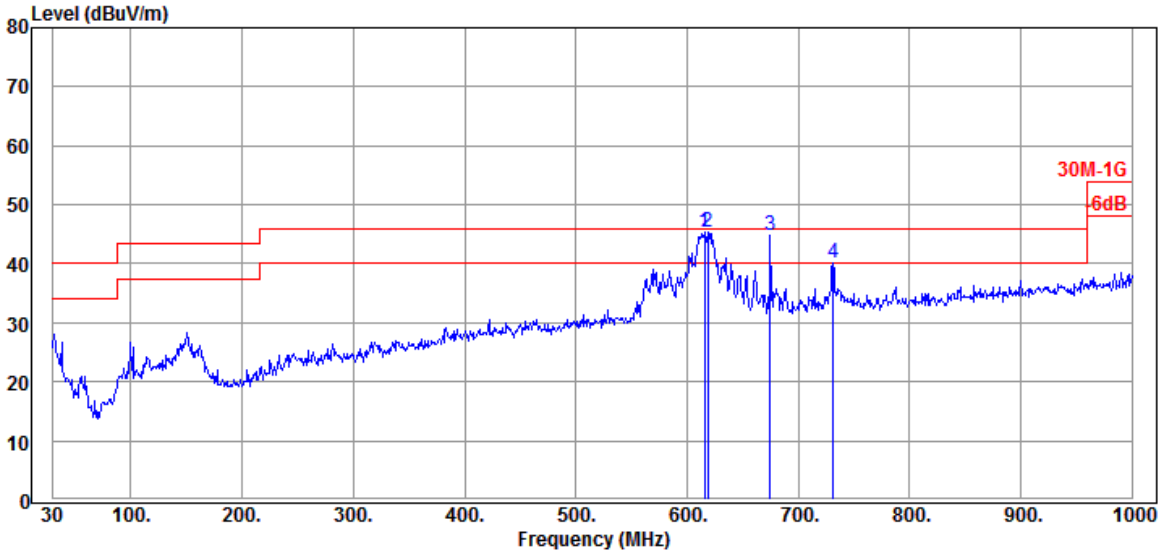


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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	618.79	24.69	6.82	12.09	43.60	46.00	2.40	QP
3	675.05	24.82	7.01	14.03	45.86	46.00	0.14	Peak
4	900.09	26.81	8.17	9.95	44.93	46.00	1.07	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. : 5 **Test Site**: AUDIX No.1 3m Chamber

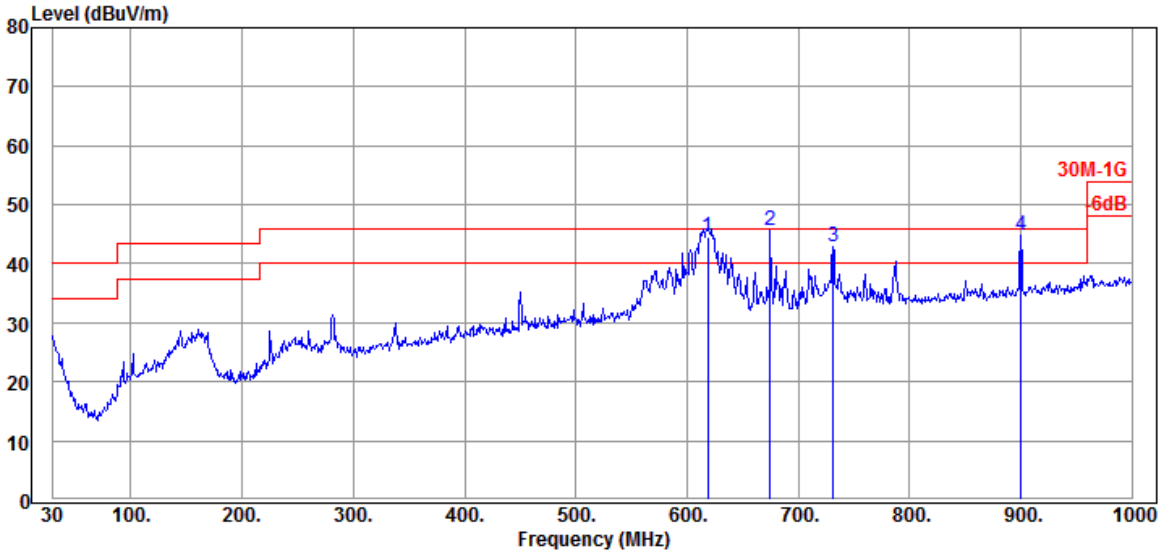


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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	13.78	45.27	46.00	0.73	Peak
2	618.79	24.69	6.82	13.82	45.33	46.00	0.67	Peak
3	675.05	24.82	7.01	12.94	44.77	46.00	1.23	Peak
4	731.31	25.23	7.26	7.65	40.14	46.00	5.86	Peak

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

Data no. : 6 **Test Site**: AUDIX No.1 3m Chamber

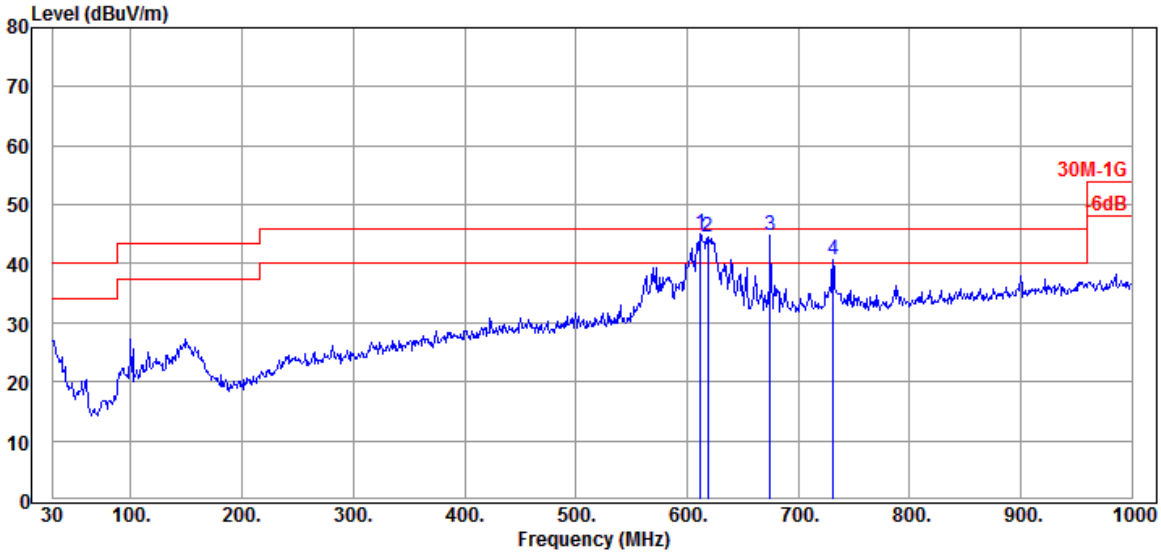


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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	13.09	44.60	46.00	1.40	QP
2	675.05	24.82	7.01	13.82	45.65	46.00	0.35	Peak
3	731.31	25.23	7.26	10.34	42.83	46.00	3.17	Peak
4	900.09	26.81	8.17	9.70	44.68	46.00	1.32	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. : 11 **Test Site**: AUDIX No.1 3m Chamber

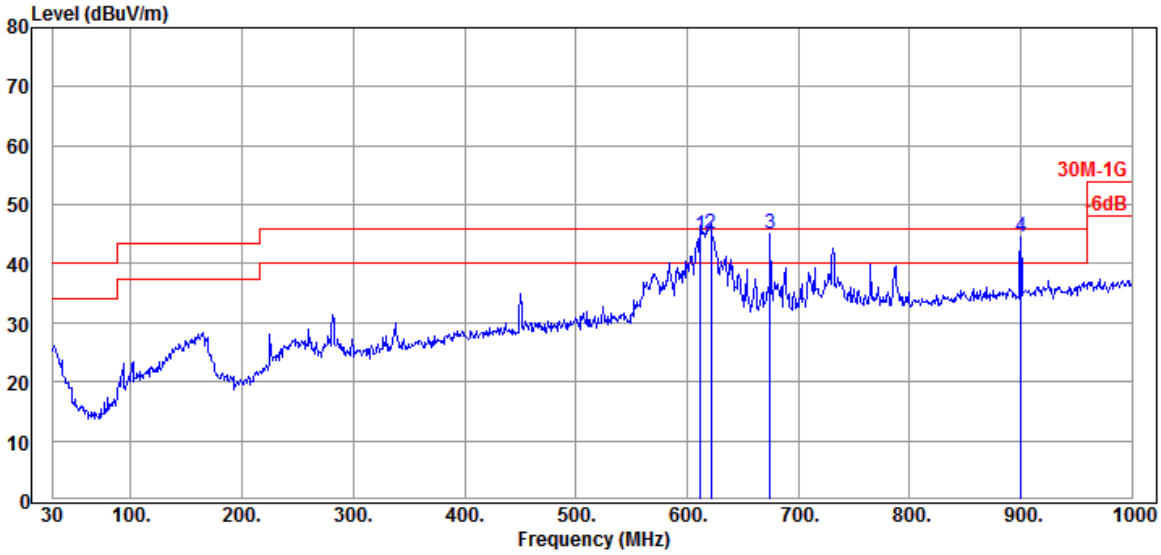


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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	13.53	45.00	46.00	1.00	Peak
2	618.79	24.69	6.82	13.02	44.53	46.00	1.47	Peak
3	675.05	24.82	7.01	12.85	44.68	46.00	1.32	Peak
4	731.31	25.23	7.26	8.31	40.80	46.00	5.20	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. : 12 **Test Site**: AUDIX No.1 3m Chamber

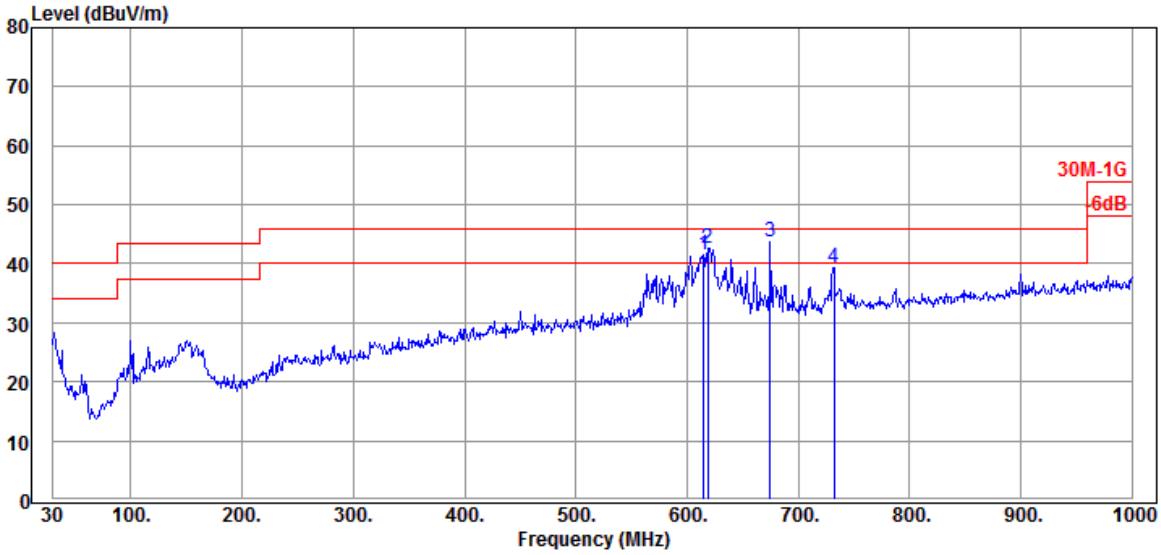


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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	QP
2	621.70	24.69	6.82	13.61	45.12	46.00	0.88	QP
3	675.05	24.82	7.01	13.35	45.18	46.00	0.82	Peak
4	900.09	26.81	8.17	9.68	44.66	46.00	1.34	Peak

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

Data no. : 15 **Test Site**: AUDIX No.1 3m Chamber

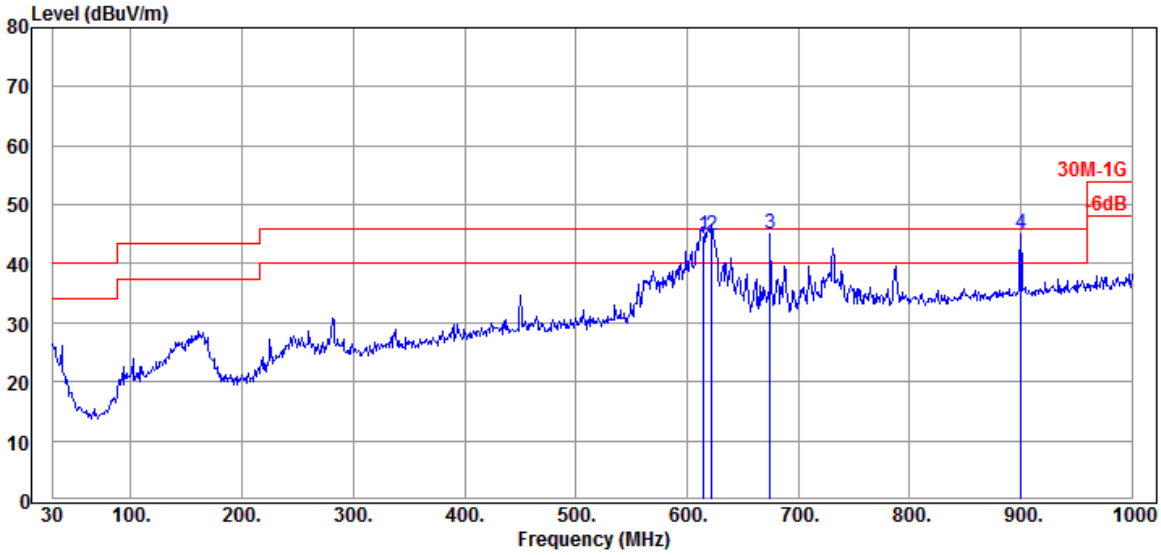


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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	9.90	41.38	46.00	4.62	Peak
2	618.79	24.69	6.82	11.20	42.71	46.00	3.29	Peak
3	675.05	24.82	7.01	11.81	43.64	46.00	2.36	Peak
4	732.28	25.23	7.26	6.95	39.44	46.00	6.56	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. : 16 **Test Site**: AUDIX No.1 3m Chamber

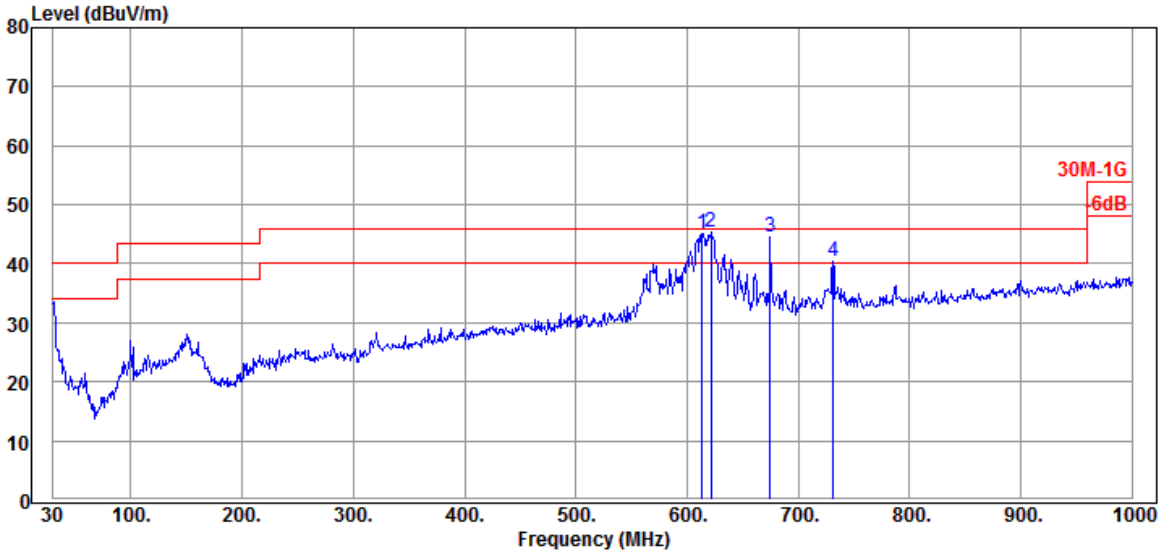


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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	13.20	44.68	46.00	1.32	QP
2	622.67	24.70	6.83	13.40	44.93	46.00	1.07	QP
3	675.05	24.82	7.01	13.35	45.18	46.00	0.82	Peak
4	900.09	26.81	8.17	10.06	45.04	46.00	0.96	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. : 19 **Test Site**: AUDIX No.1 3m Chamber

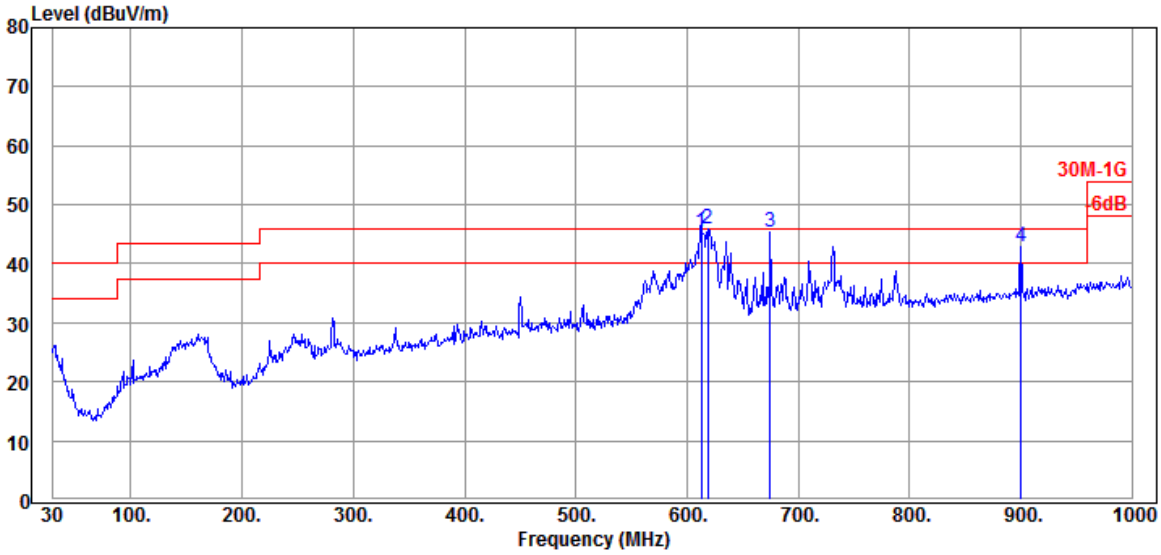


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n20)

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	13.55	45.03	46.00	0.97	Peak
2	621.70	24.69	6.82	13.76	45.27	46.00	0.73	Peak
3	675.05	24.82	7.01	12.71	44.54	46.00	1.46	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. : 20 **Test Site**: AUDIX No.1 3m Chamber

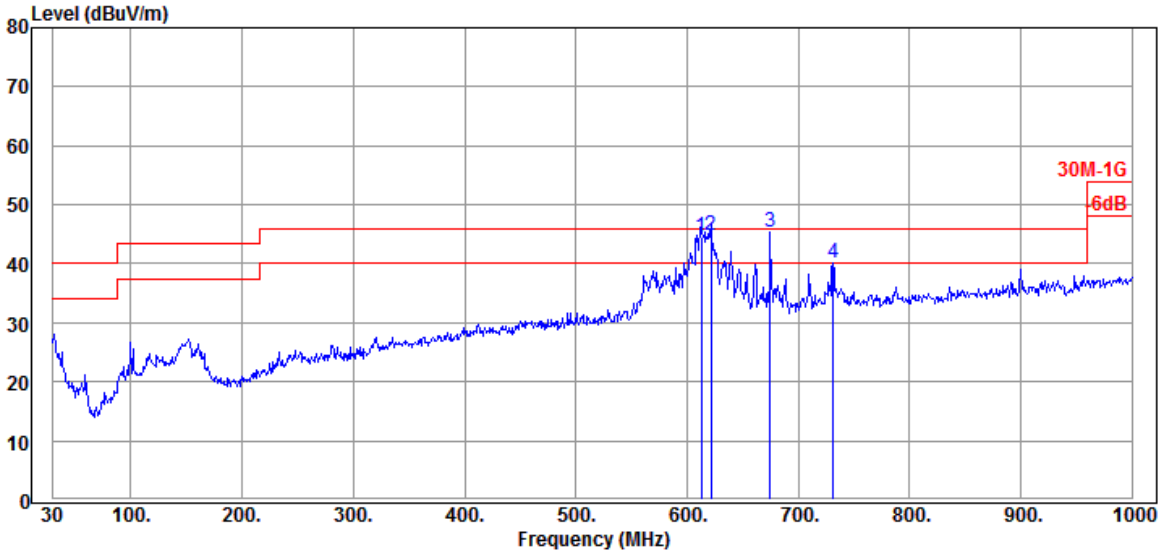


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.97	24.67	6.80	13.80	45.27	46.00	0.73	QP
2	618.79	24.69	6.82	14.35	45.86	46.00	0.14	Peak
3	675.05	24.82	7.01	13.53	45.36	46.00	0.64	Peak
4	900.09	26.81	8.17	7.85	42.83	46.00	3.17	Peak

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

Data no. : 23 **Test Site**: AUDIX No.1 3m Chamber

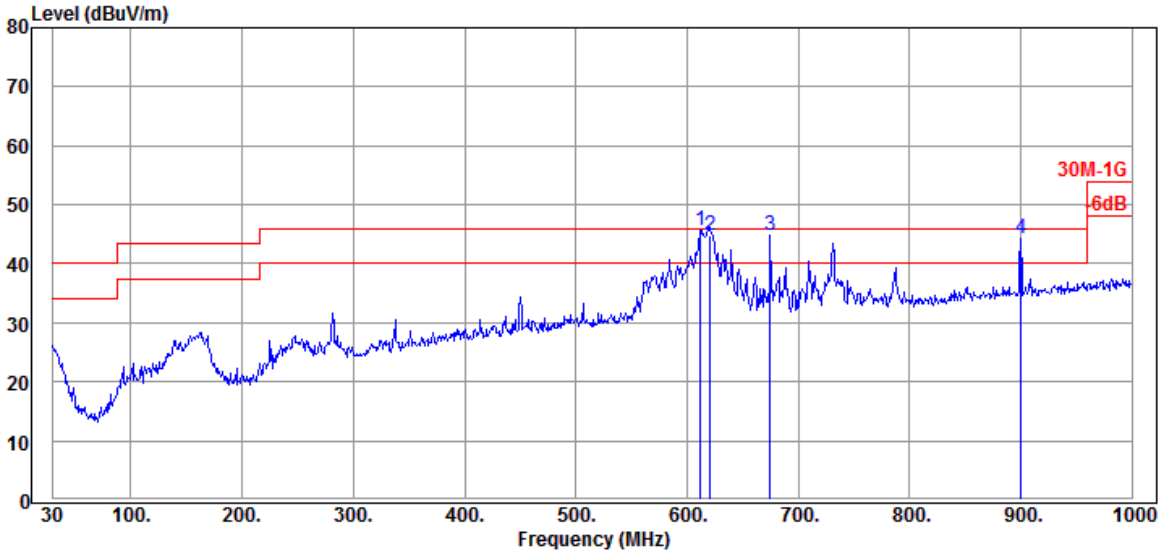


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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	13.10	44.57	46.00	1.43	QP
2	621.70	24.69	6.82	13.31	44.82	46.00	1.18	QP
3	675.05	24.82	7.01	13.55	45.38	46.00	0.62	Peak
4	731.31	25.23	7.26	7.65	40.14	46.00	5.86	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. : 24 **Test Site**: AUDIX No.1 3m Chamber

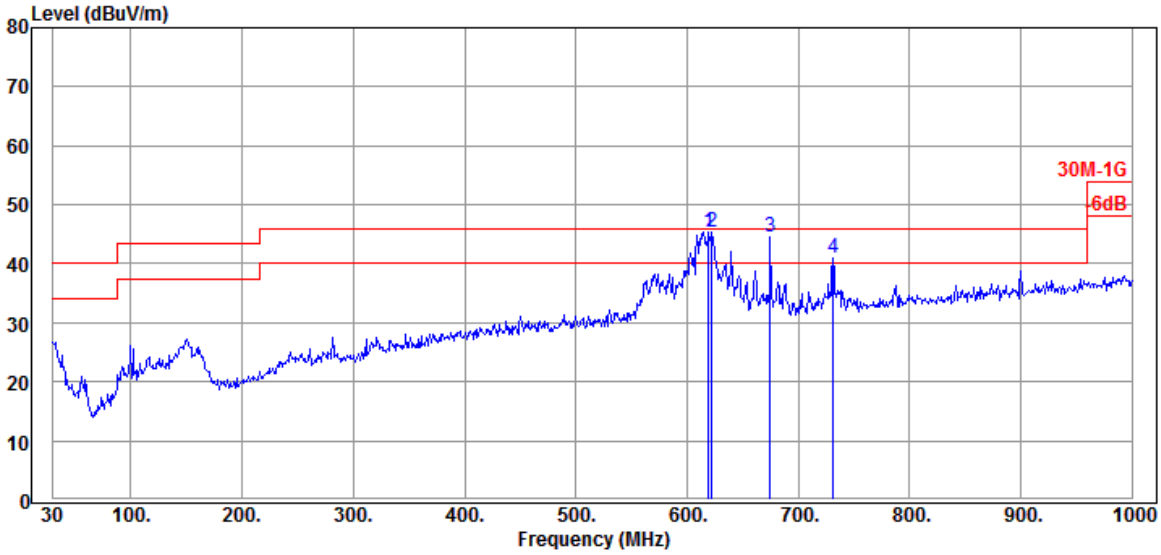


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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	14.08	45.55	46.00	0.45	Peak
2	620.73	24.69	6.82	13.31	44.82	46.00	1.18	QP
3	675.05	24.82	7.01	13.04	44.87	46.00	1.13	Peak
4	900.09	26.81	8.17	9.19	44.17	46.00	1.83	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. : 27 **Test Site**: AUDIX No.1 3m Chamber

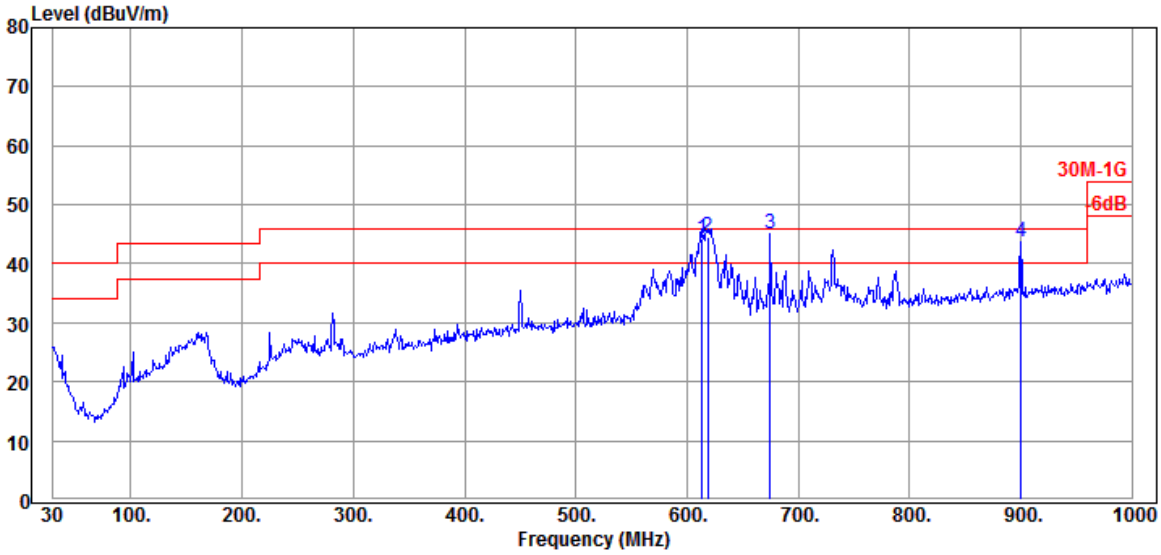


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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	13.82	45.33	46.00	0.67	Peak
2	622.67	24.70	6.83	13.86	45.39	46.00	0.61	Peak
3	675.05	24.82	7.01	12.76	44.59	46.00	1.41	Peak
4	731.31	25.23	7.26	8.38	40.87	46.00	5.13	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. : 28 **Test Site**: AUDIX No.1 3m Chamber

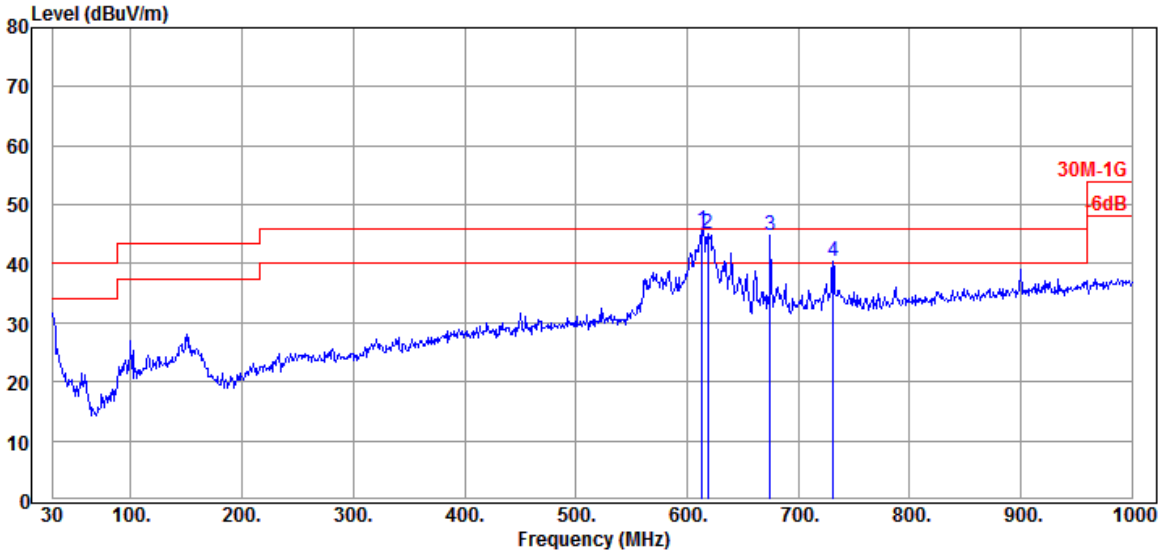


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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	12.90	44.38	46.00	1.62	QP
2	618.79	24.69	6.82	12.99	44.50	46.00	1.50	QP
3	675.05	24.82	7.01	13.38	45.21	46.00	0.79	Peak
4	900.09	26.81	8.17	8.84	43.82	46.00	2.18	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. : 31 **Test Site**: AUDIX No.1 3m Chamber

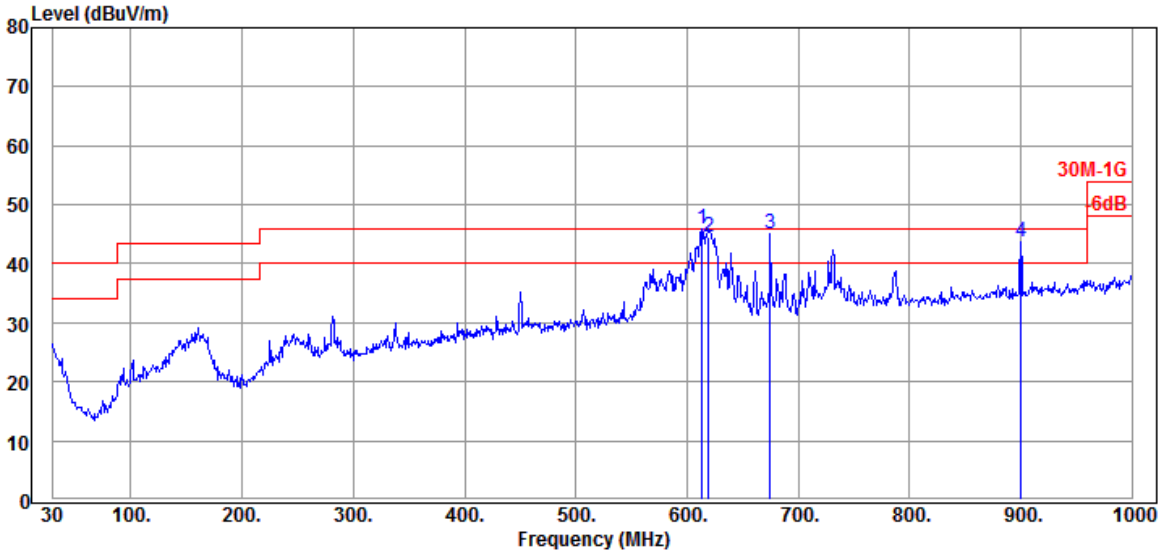


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

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	14.10	45.58	46.00	0.42	Peak
2	618.79	24.69	6.82	13.48	44.99	46.00	1.01	Peak
3	675.05	24.82	7.01	13.08	44.91	46.00	1.09	Peak
4	731.31	25.23	7.26	7.87	40.36	46.00	5.64	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. : 32 **Test Site**: AUDIX No.1 3m Chamber

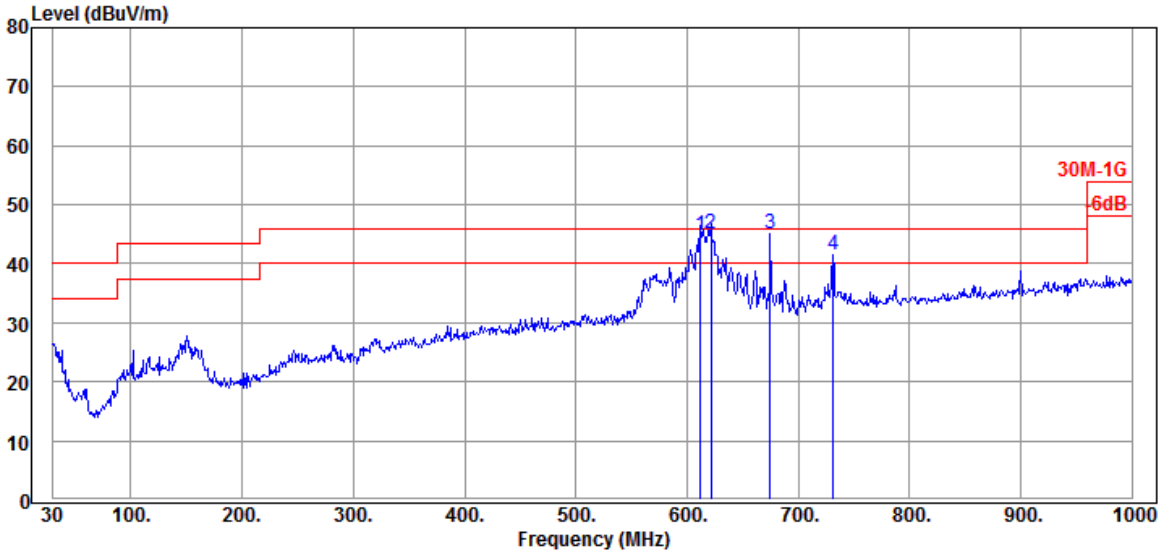


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

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	14.38	45.86	46.00	0.14	Peak
2	619.76	24.69	6.82	13.11	44.62	46.00	1.38	QP
3	675.05	24.82	7.01	13.32	45.15	46.00	0.85	Peak
4	900.09	26.81	8.17	8.76	43.74	46.00	2.26	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. : 35 **Test Site**: AUDIX No.1 3m Chamber

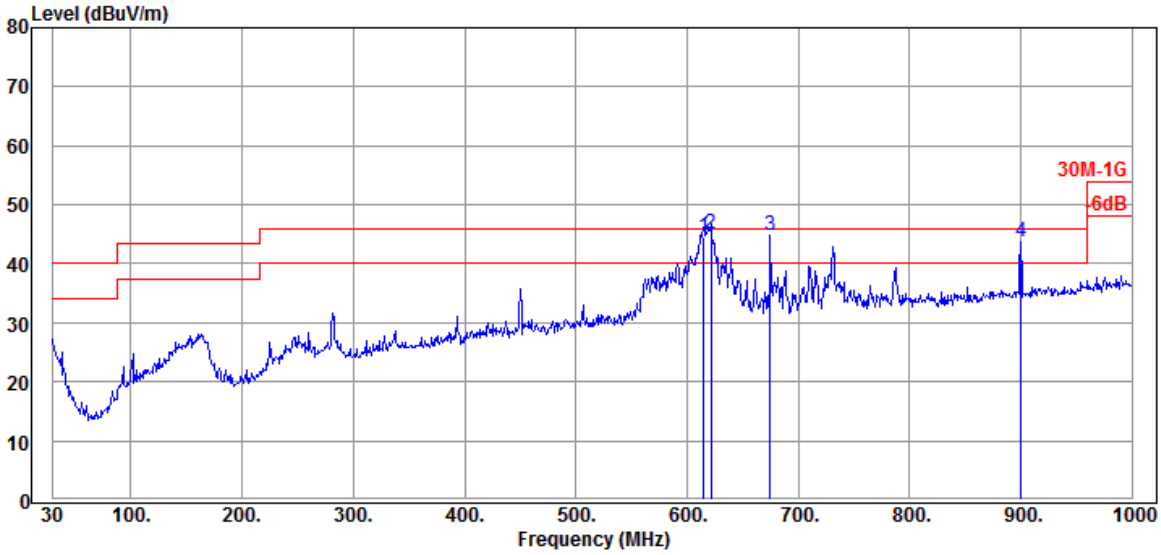


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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	13.30	44.77	46.00	1.23	QP
2	621.70	24.69	6.82	13.51	45.02	46.00	0.98	QP
3	675.05	24.82	7.01	13.12	44.95	46.00	1.05	Peak
4	731.31	25.23	7.26	8.93	41.42	46.00	4.58	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. : 36 **Test Site**: AUDIX No.1 3m Chamber

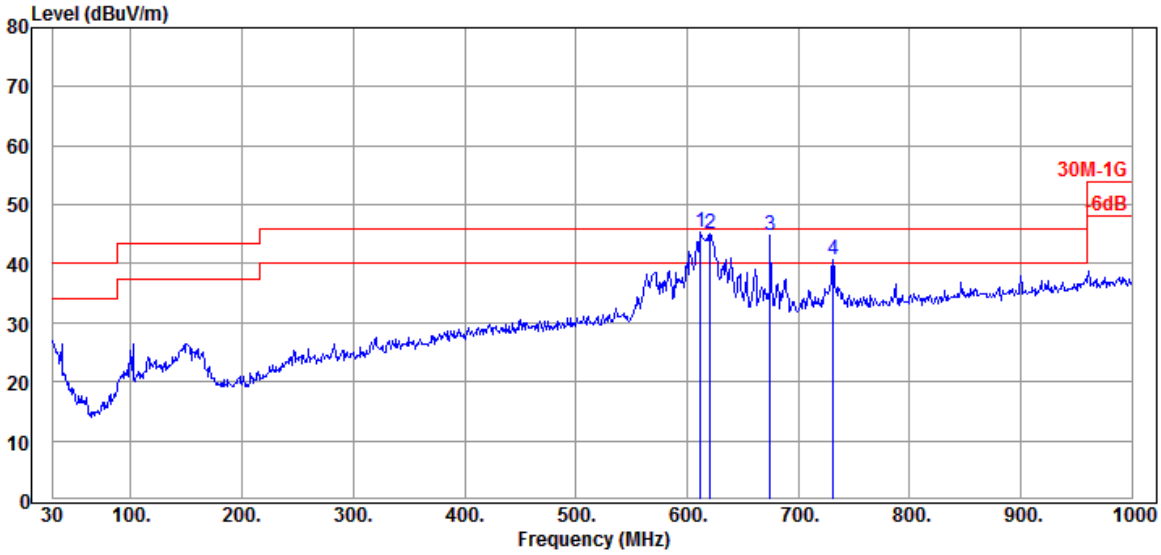


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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	621.70	24.69	6.82	13.61	45.12	46.00	0.88	QP
3	675.05	24.82	7.01	12.88	44.71	46.00	1.29	Peak
4	900.09	26.81	8.17	8.77	43.75	46.00	2.25	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. : 39 **Test Site**: AUDIX No.1 3m Chamber

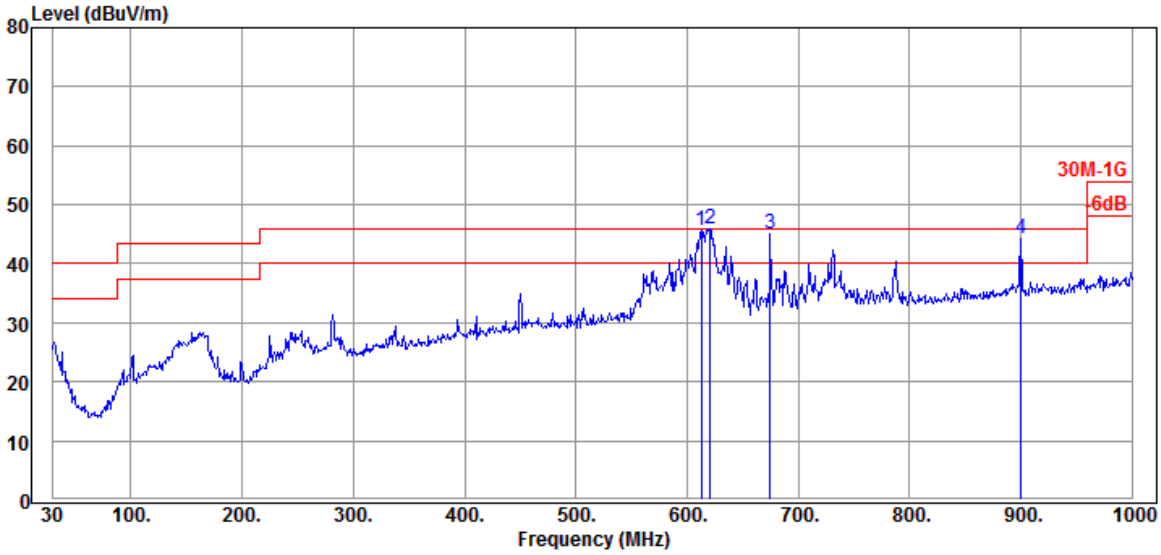


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.00	24.67	6.80	14.01	45.48	46.00	0.52	Peak
2	620.73	24.69	6.82	13.61	45.12	46.00	0.88	Peak
3	675.05	24.82	7.01	13.00	44.83	46.00	1.17	Peak
4	731.31	25.23	7.26	8.30	40.79	46.00	5.21	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. : 40 **Test Site**: AUDIX No.1 3m Chamber

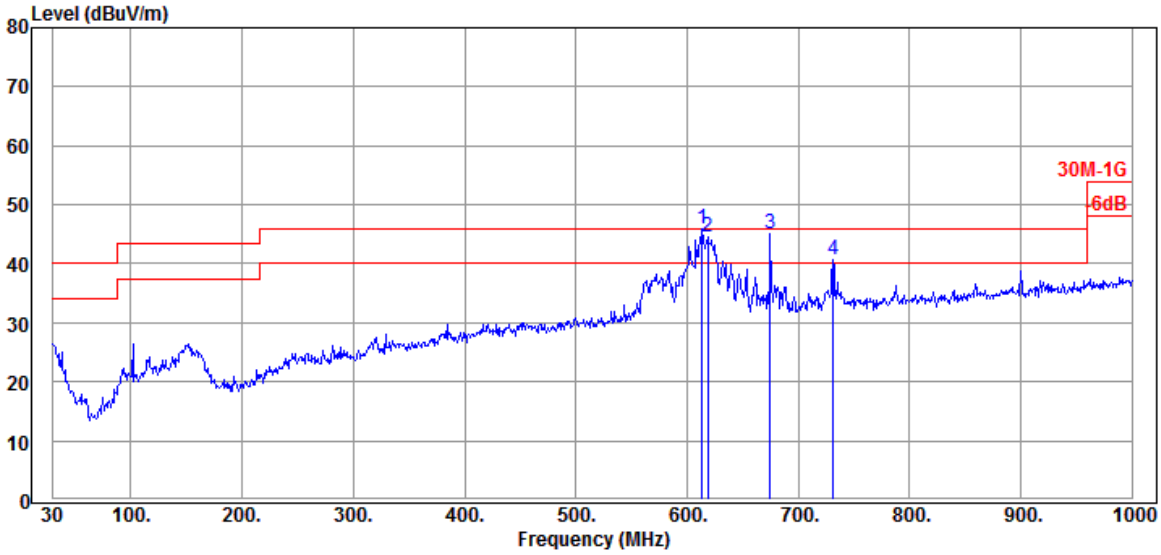


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	612.97	24.67	6.80	14.11	45.58	46.00	0.42	Peak
2	620.73	24.69	6.82	14.38	45.89	46.00	0.11	Peak
3	675.05	24.82	7.01	13.36	45.19	46.00	0.81	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. : 43 **Test Site**: AUDIX No.1 3m Chamber

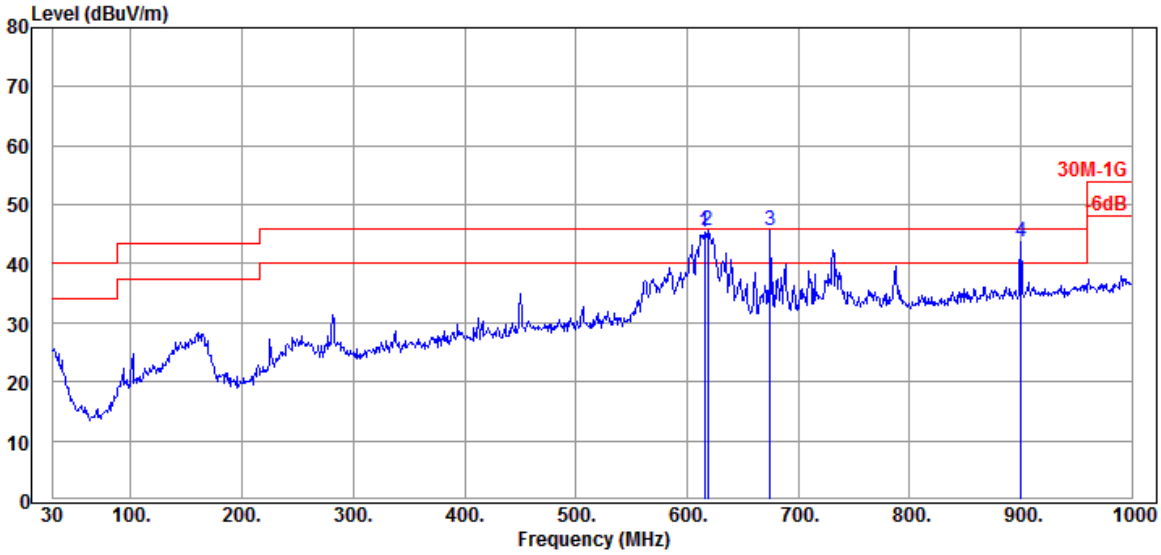


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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	14.34	45.82	46.00	0.18	Peak
2	618.79	24.69	6.82	13.03	44.54	46.00	1.46	Peak
3	675.05	24.82	7.01	13.22	45.05	46.00	0.95	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. : 44 **Test Site**: AUDIX No.1 3m Chamber

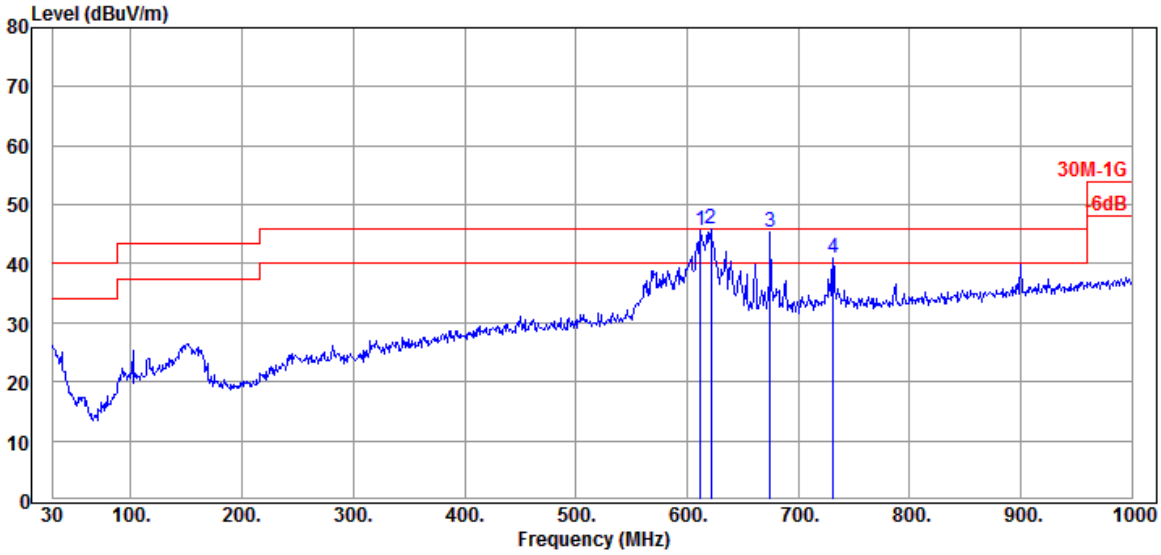


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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	13.79	45.28	46.00	0.72	Peak
2	618.79	24.69	6.82	14.16	45.67	46.00	0.33	Peak
3	675.05	24.82	7.01	13.86	45.69	46.00	0.31	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. : 47 **Test Site**: AUDIX No.1 3m Chamber

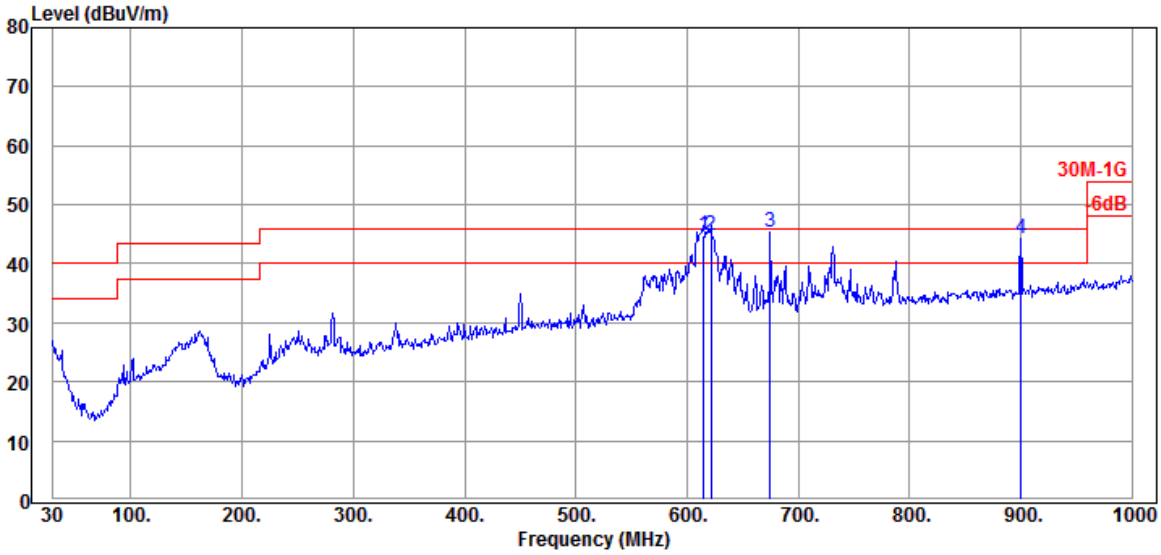


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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	14.23	45.70	46.00	0.30	Peak
2	621.70	24.69	6.82	14.26	45.77	46.00	0.23	Peak
3	675.05	24.82	7.01	13.52	45.35	46.00	0.65	Peak
4	731.31	25.23	7.26	8.34	40.83	46.00	5.17	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. : 48 **Test Site**: AUDIX No.1 3m Chamber

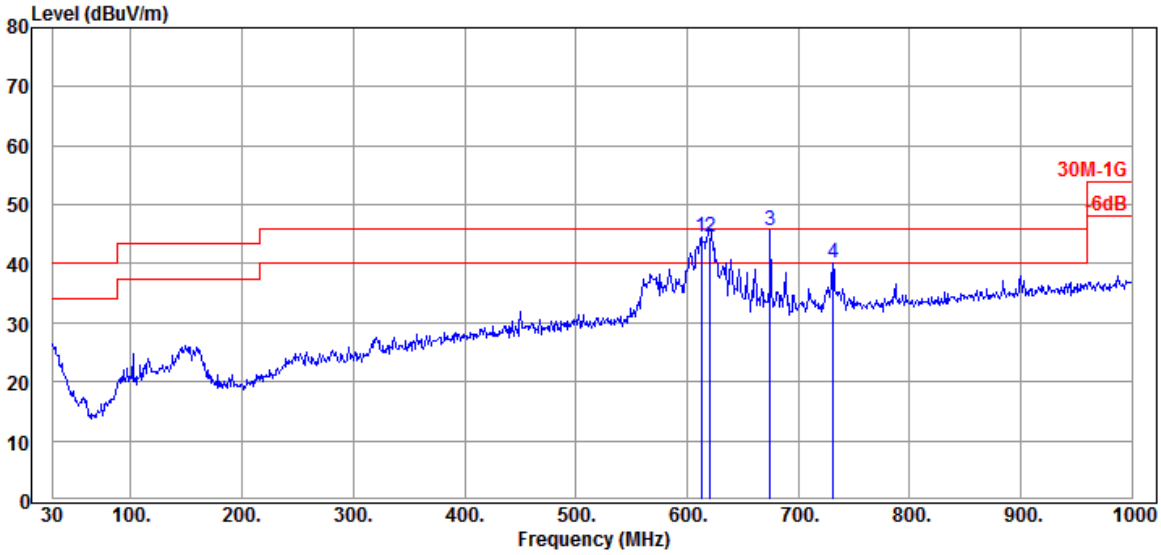


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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	621.70	24.69	6.82	13.31	44.82	46.00	1.18	QP
3	675.05	24.82	7.01	13.49	45.32	46.00	0.68	Peak
4	900.09	26.81	8.17	9.19	44.17	46.00	1.83	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. : 51 **Test Site**: AUDIX No.1 3m Chamber

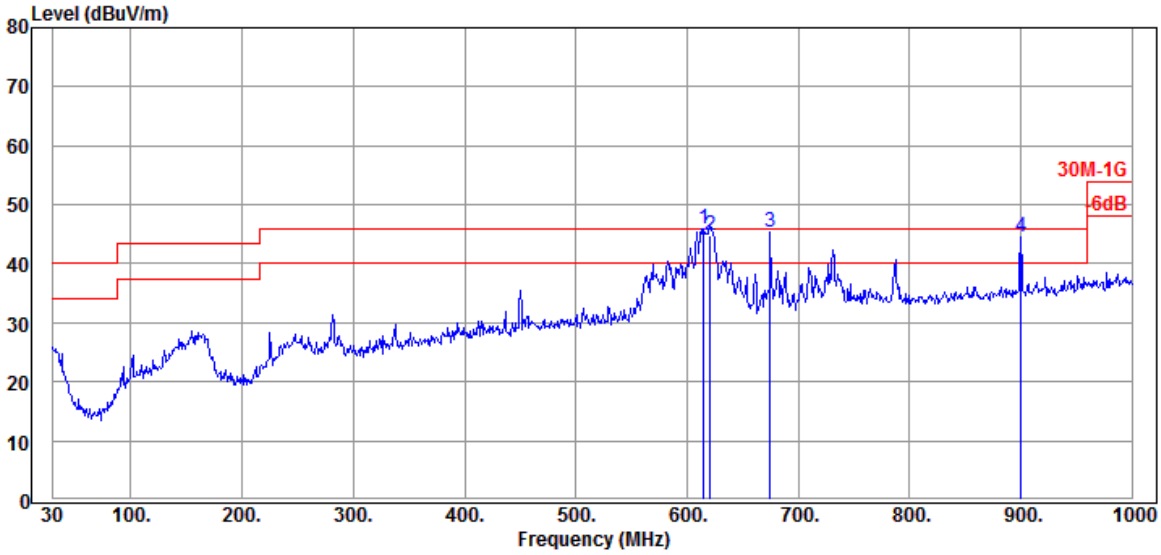


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT792-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	13.06	44.53	46.00	1.47	Peak
2	620.73	24.69	6.82	12.91	44.42	46.00	1.58	QP
3	675.05	24.82	7.01	13.80	45.63	46.00	0.37	Peak
4	731.31	25.23	7.26	7.66	40.15	46.00	5.85	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. : 52 **Test Site**: AUDIX No.1 3m Chamber

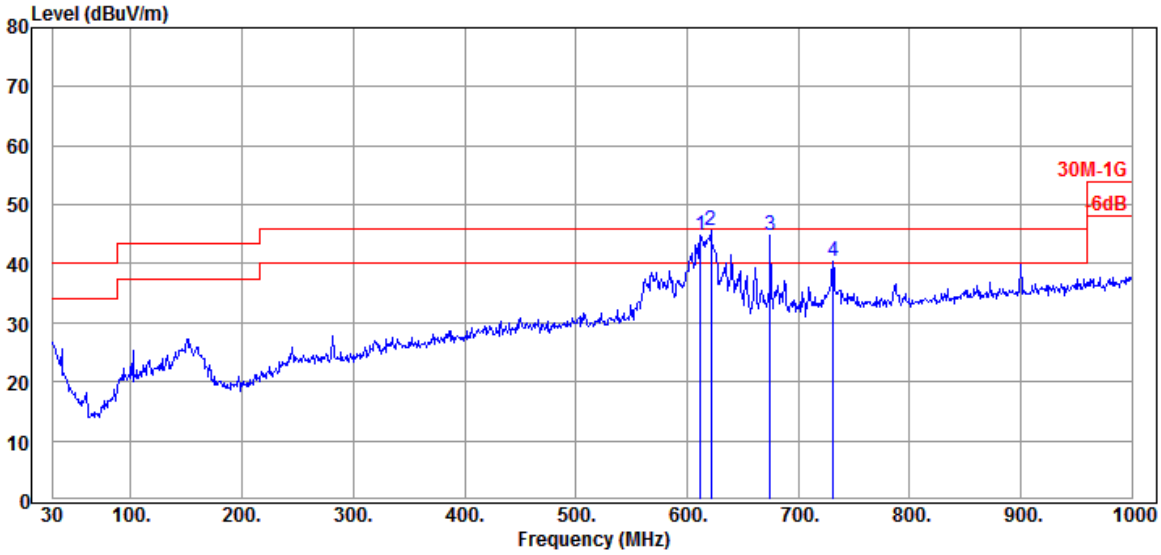


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT792-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	14.37	45.85	46.00	0.15	Peak
2	620.73	24.69	6.82	13.21	44.72	46.00	1.28	QP
3	675.05	24.82	7.01	13.58	45.41	46.00	0.59	Peak
4	900.09	26.81	8.17	9.55	44.53	46.00	1.47	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. : 55 **Test Site**: AUDIX No.1 3m Chamber

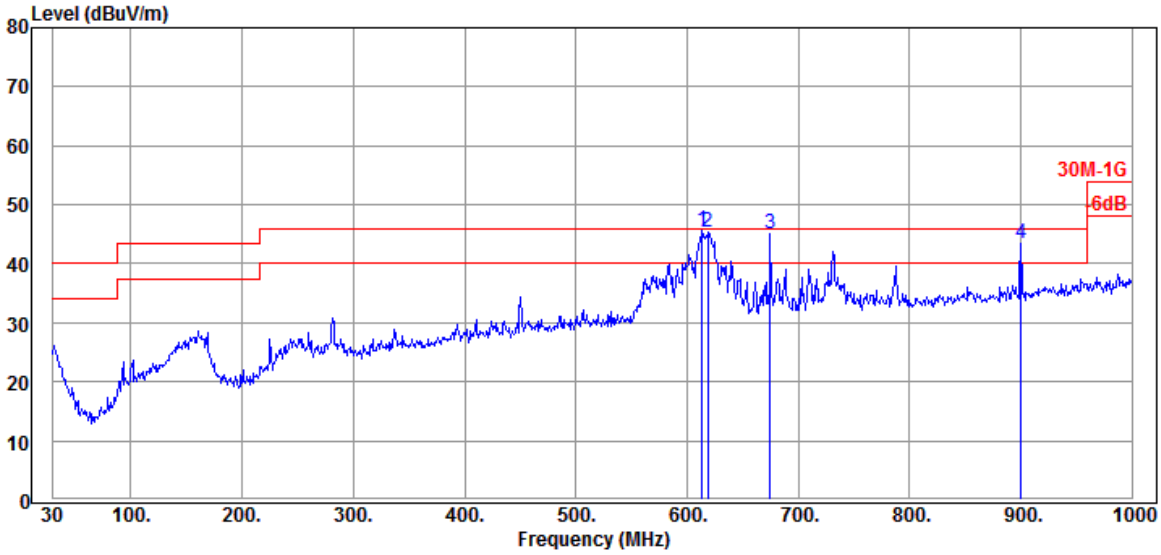


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	13.33	44.80	46.00	1.20	Peak
2	621.70	24.69	6.82	14.00	45.51	46.00	0.49	Peak
3	675.05	24.82	7.01	12.99	44.82	46.00	1.18	Peak
4	731.31	25.23	7.26	8.03	40.52	46.00	5.48	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. : 56 **Test Site**: AUDIX No.1 3m Chamber

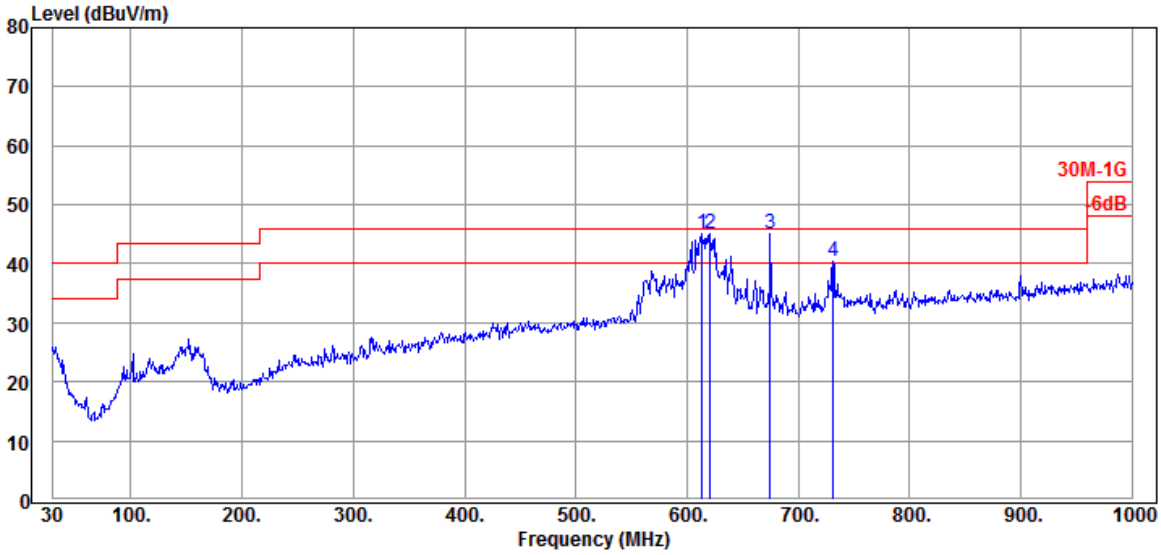


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	14.23	45.71	46.00	0.29	Peak
2	618.79	24.69	6.82	13.84	45.35	46.00	0.65	Peak
3	675.05	24.82	7.01	13.26	45.09	46.00	0.91	Peak
4	900.09	26.81	8.17	8.57	43.55	46.00	2.45	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. : 61 **Test Site**: AUDIX No.1 3m Chamber

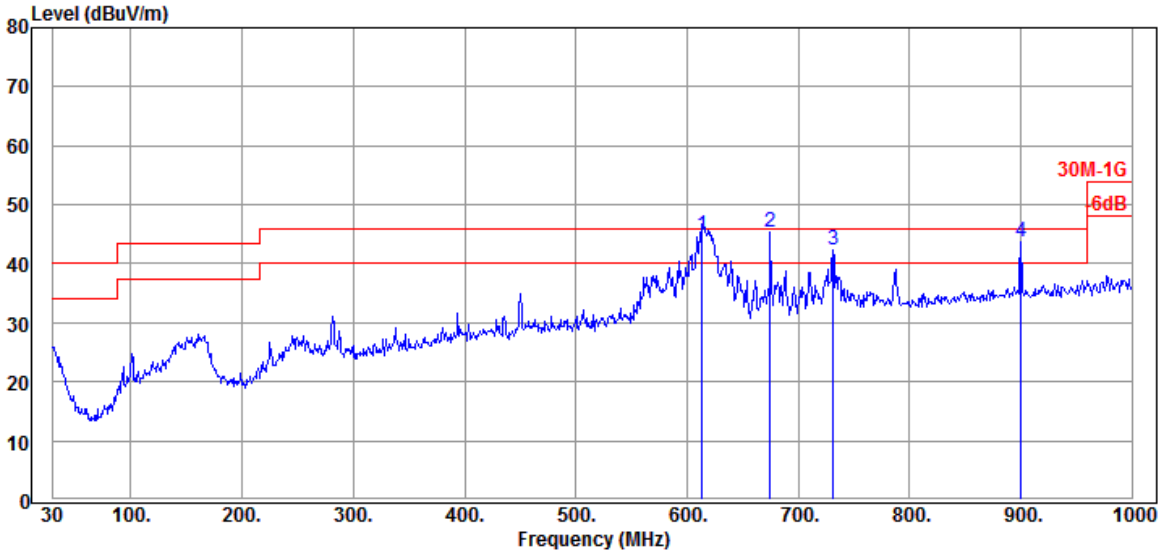


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	13.66	45.14	46.00	0.86	Peak
2	620.73	24.69	6.82	13.64	45.15	46.00	0.85	Peak
3	675.05	24.82	7.01	13.36	45.19	46.00	0.81	Peak
4	731.31	25.23	7.26	8.03	40.52	46.00	5.48	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. : 62 **Test Site**: AUDIX No.1 3m Chamber

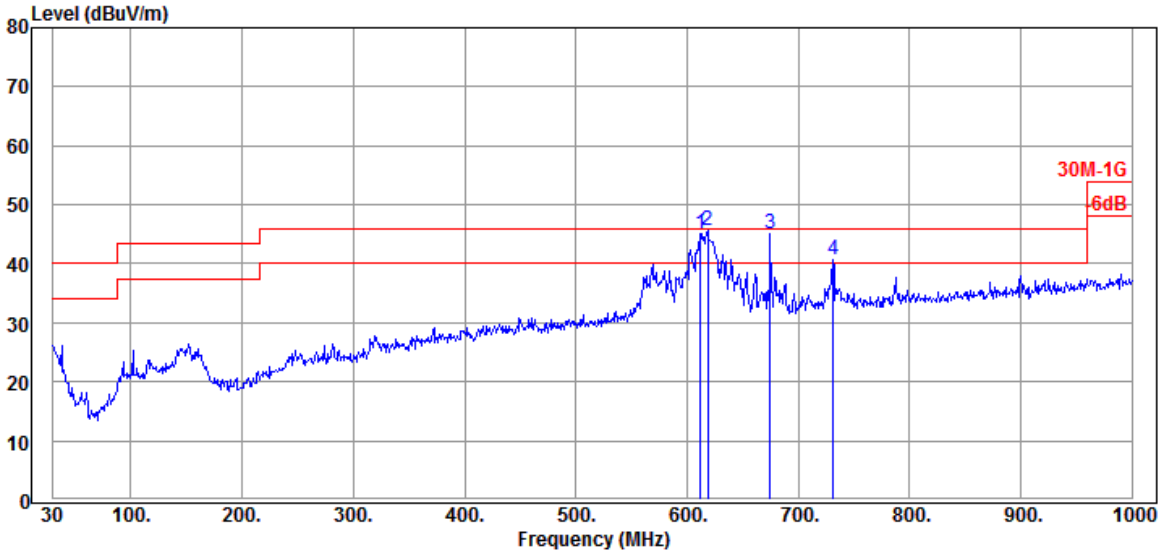


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	13.30	44.78	46.00	1.22	QP
2	675.05	24.82	7.01	13.51	45.34	46.00	0.66	Peak
3	731.31	25.23	7.26	9.81	42.30	46.00	3.70	Peak
4	900.09	26.81	8.17	8.74	43.72	46.00	2.28	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. : 65 **Test Site**: AUDIX No.1 3m Chamber

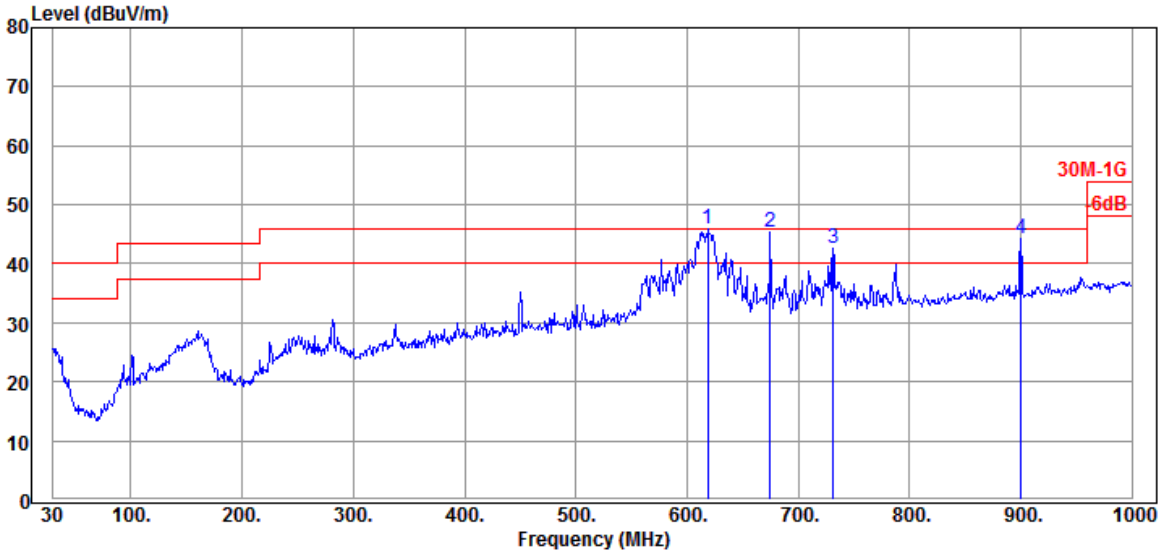


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6MP)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	13.71	45.18	46.00	0.82	Peak
2	618.79	24.69	6.82	14.03	45.54	46.00	0.46	Peak
3	675.05	24.82	7.01	13.18	45.01	46.00	0.99	Peak
4	731.31	25.23	7.26	8.09	40.58	46.00	5.42	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. : 66 **Test Site**: AUDIX No.1 3m Chamber

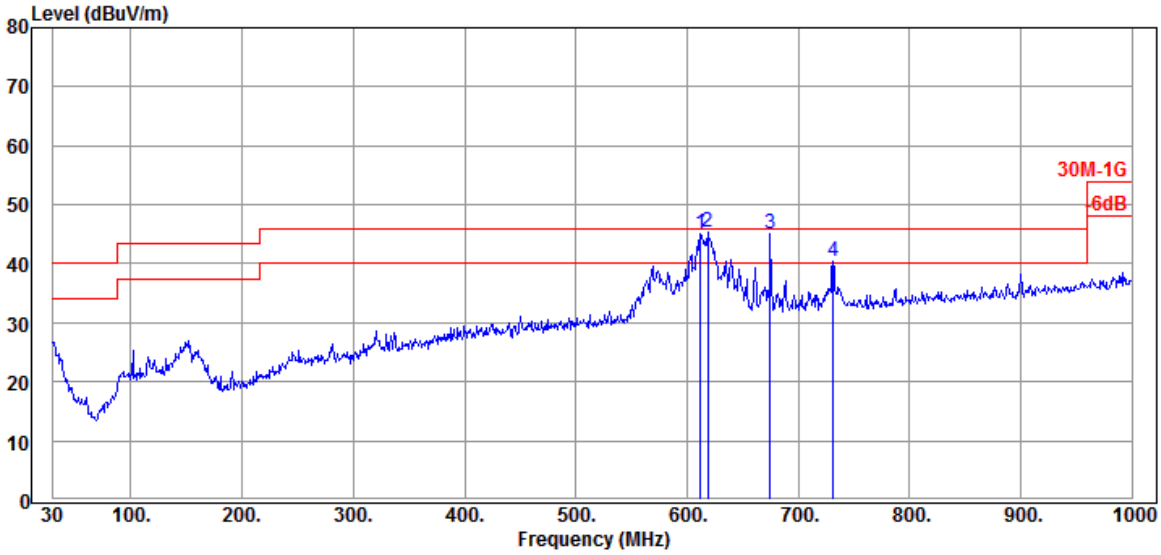


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6MP)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	14.26	45.77	46.00	0.23	Peak
2	675.05	24.82	7.01	13.54	45.37	46.00	0.63	Peak
3	731.31	25.23	7.26	10.04	42.53	46.00	3.47	Peak
4	900.09	26.81	8.17	9.35	44.33	46.00	1.67	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. : 69 **Test Site**: AUDIX No.1 3m Chamber

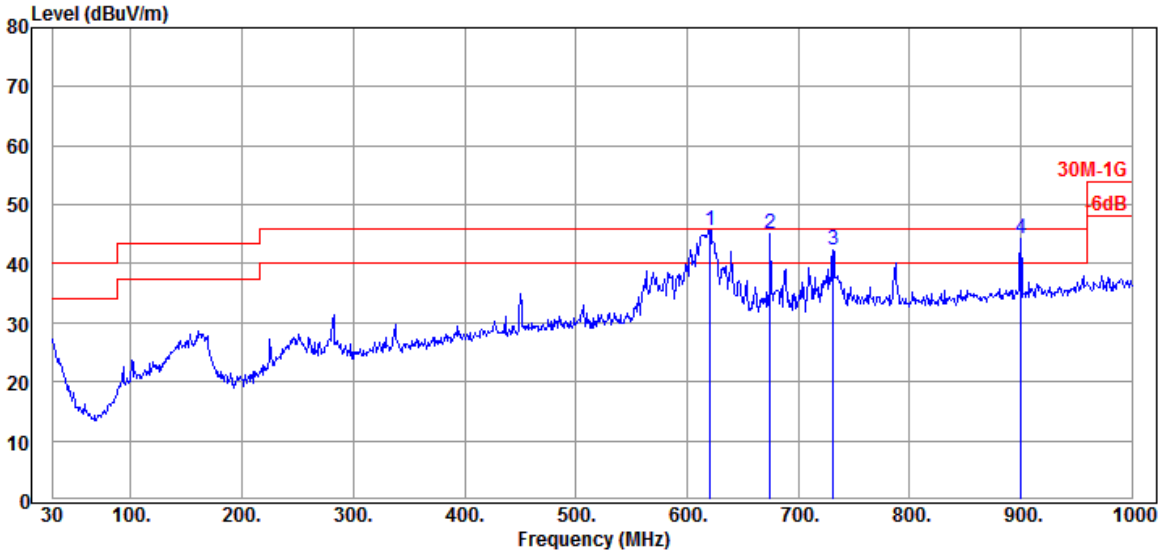


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT896-6MM)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	13.57	45.04	46.00	0.96	Peak
2	618.79	24.69	6.82	13.82	45.33	46.00	0.67	Peak
3	675.05	24.82	7.01	13.22	45.05	46.00	0.95	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. : 70 **Test Site**: AUDIX No.1 3m Chamber

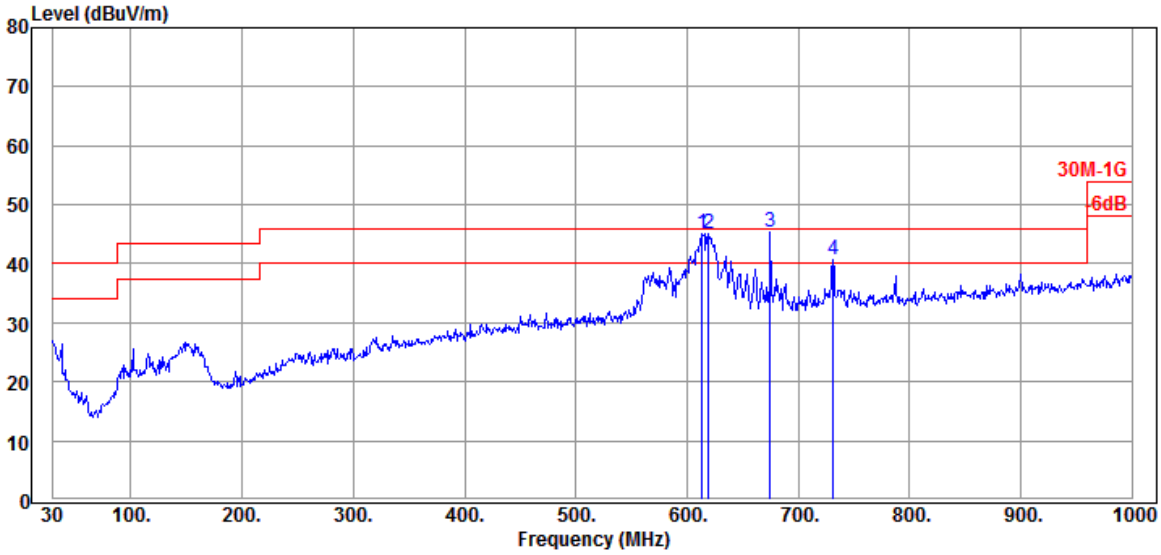


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT896-6MM)
Power Rating : DC 24V
Memo : Rx 2437MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	620.73	24.69	6.82	14.25	45.76	46.00	0.24	Peak
2	675.05	24.82	7.01	13.33	45.16	46.00	0.84	Peak
3	731.31	25.23	7.26	9.93	42.42	46.00	3.58	Peak
4	900.09	26.81	8.17	9.28	44.26	46.00	1.74	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. : 73 **Test Site**: AUDIX No.1 3m Chamber

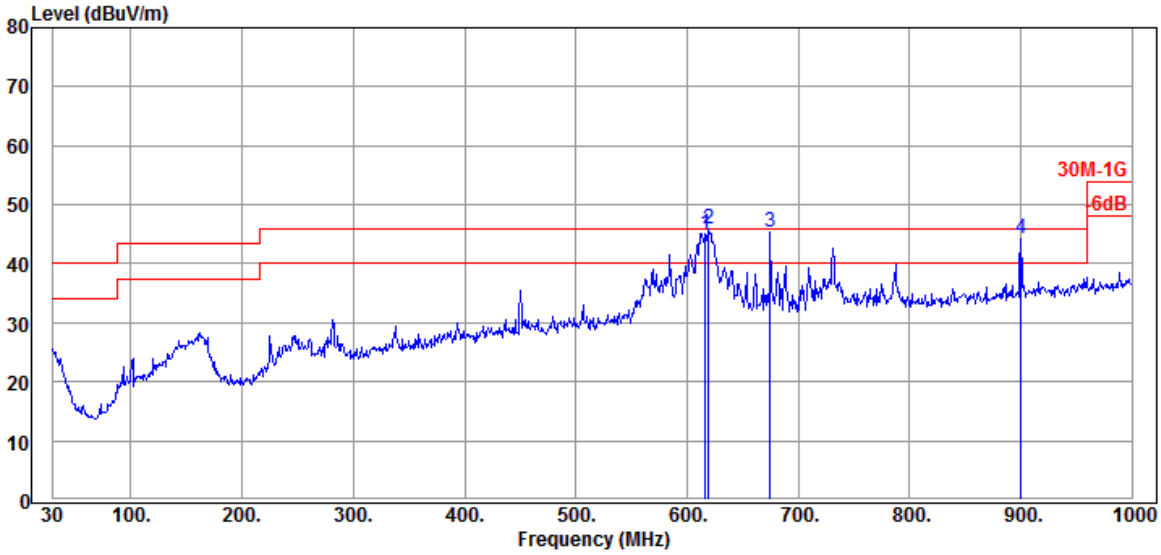


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MX)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	13.56	45.04	46.00	0.96	Peak
2	619.76	24.69	6.82	13.67	45.18	46.00	0.82	Peak
3	675.05	24.82	7.01	13.66	45.49	46.00	0.51	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. : 74 **Test Site**: AUDIX No.1 3m Chamber

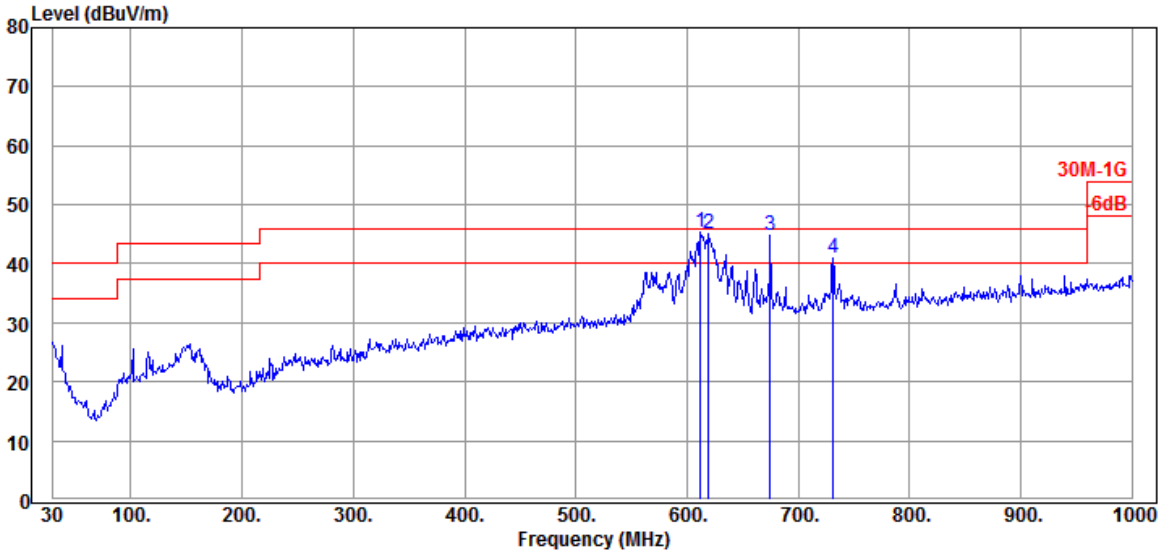


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MX)
Power Rating : DC 24V
Memo : Rx 2437MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	616.85	24.68	6.81	13.71	45.20	46.00	0.80	Peak
2	619.76	24.69	6.82	14.46	45.97	46.00	0.03	Peak
3	675.05	24.82	7.01	13.44	45.27	46.00	0.73	Peak
4	900.09	26.81	8.17	9.32	44.30	46.00	1.70	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. : 77 **Test Site**: AUDIX No.1 3m Chamber

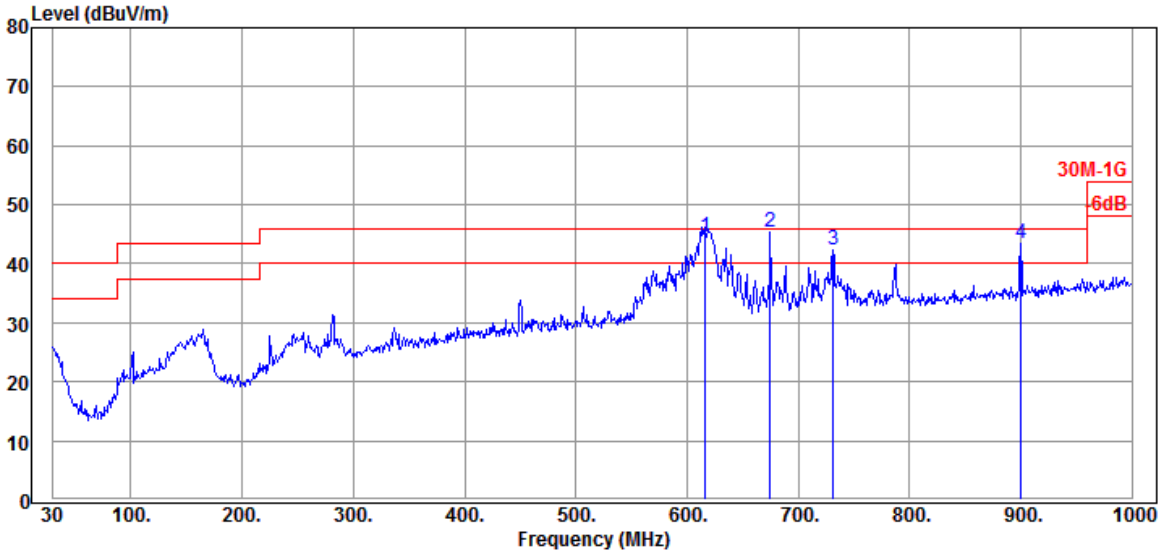


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	13.77	45.24	46.00	0.76	Peak
2	619.76	24.69	6.82	13.46	44.97	46.00	1.03	Peak
3	675.05	24.82	7.01	12.92	44.75	46.00	1.25	Peak
4	731.31	25.23	7.26	8.42	40.91	46.00	5.09	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. : 78 **Test Site**: AUDIX No.1 3m Chamber

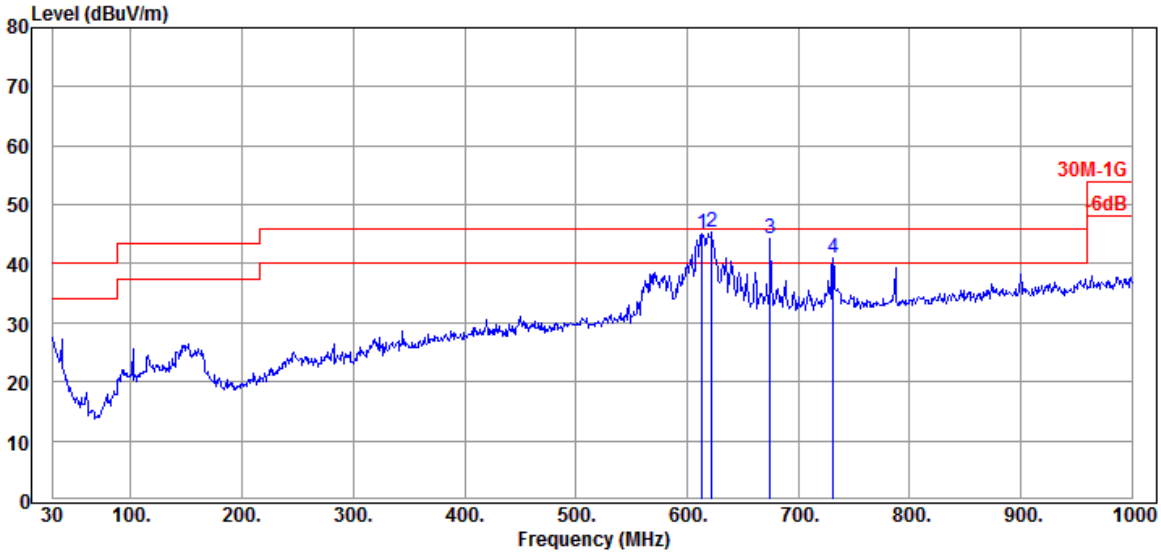


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MC)
Power Rating : DC 24V
Memo : Rx 2437MHz

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	616.85	24.68	6.81	13.00	44.49	46.00	1.51	QP
2	675.05	24.82	7.01	13.55	45.38	46.00	0.62	Peak
3	731.31	25.23	7.26	9.91	42.40	46.00	3.60	Peak
4	900.09	26.81	8.17	8.59	43.57	46.00	2.43	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. : 81 **Test Site**: AUDIX No.1 3m Chamber

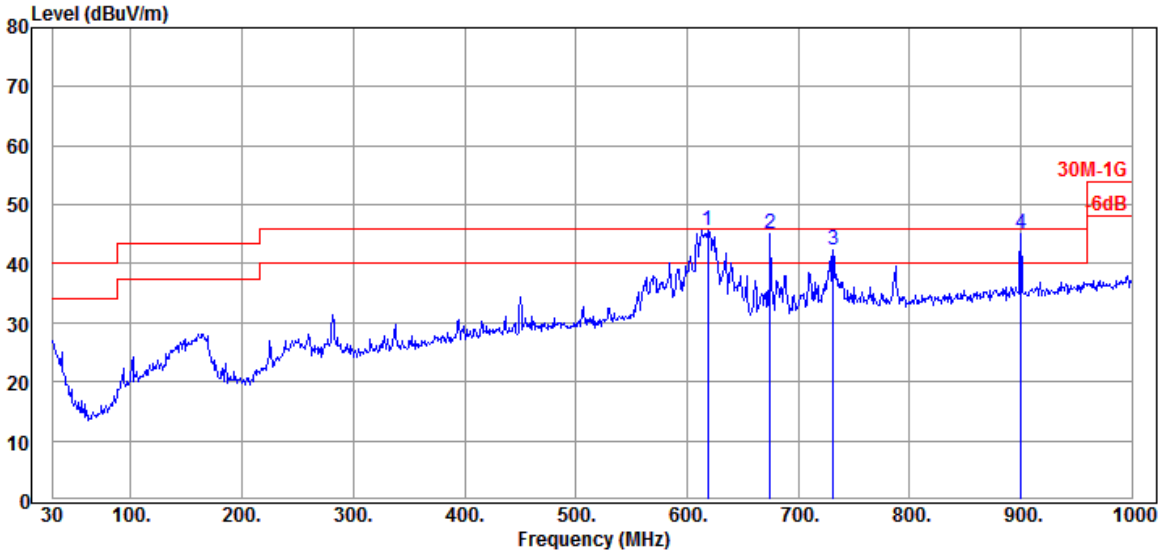


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MD)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	13.64	45.12	46.00	0.88	Peak
2	622.67	24.70	6.83	13.76	45.29	46.00	0.71	Peak
3	675.05	24.82	7.01	12.48	44.31	46.00	1.69	Peak
4	731.31	25.23	7.26	8.46	40.95	46.00	5.05	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. : 82 **Test Site**: AUDIX No.1 3m Chamber

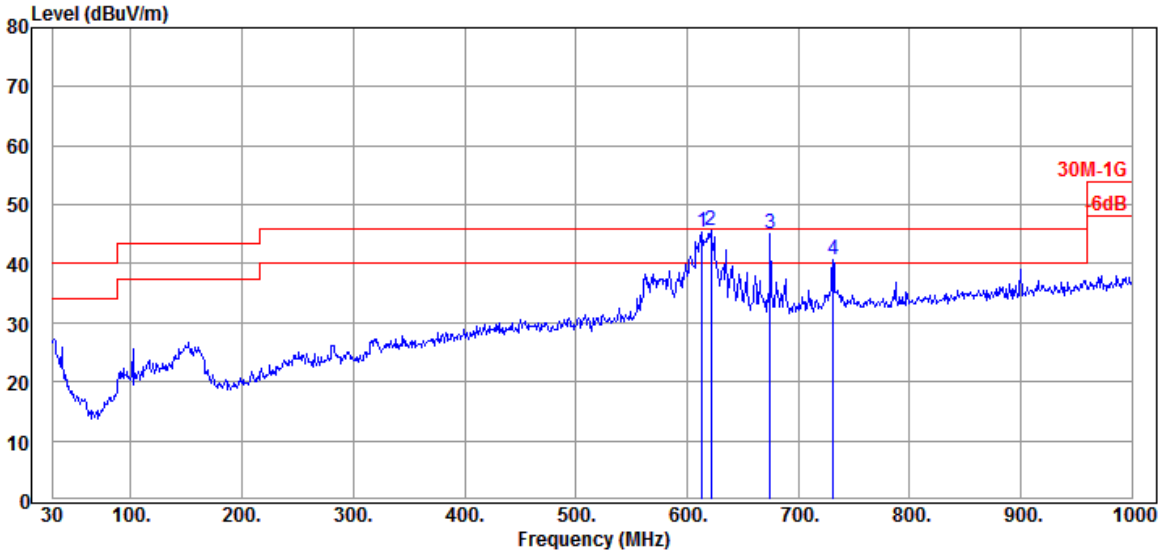


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MD)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	14.26	45.77	46.00	0.23	Peak
2	675.05	24.82	7.01	13.15	44.98	46.00	1.02	Peak
3	731.31	25.23	7.26	9.89	42.38	46.00	3.62	Peak
4	900.09	26.81	8.17	10.00	44.98	46.00	1.02	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. : 85 **Test Site**: AUDIX No.1 3m Chamber

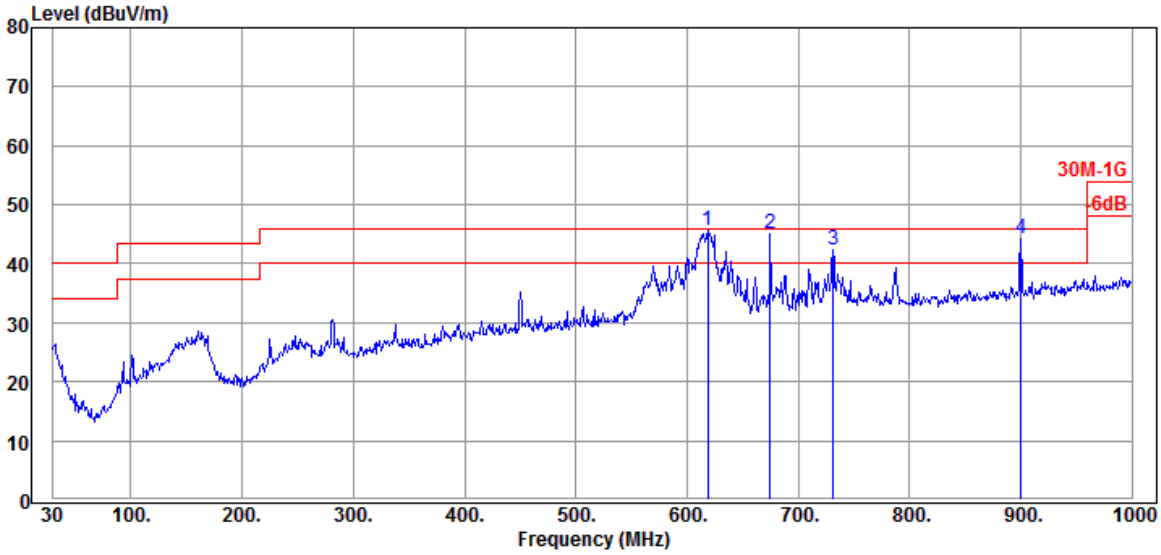


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT792-4DN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	13.91	45.39	46.00	0.61	Peak
2	621.70	24.69	6.82	14.09	45.60	46.00	0.40	Peak
3	675.05	24.82	7.01	13.24	45.07	46.00	0.93	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. : 86 **Test Site**: AUDIX No.1 3m Chamber

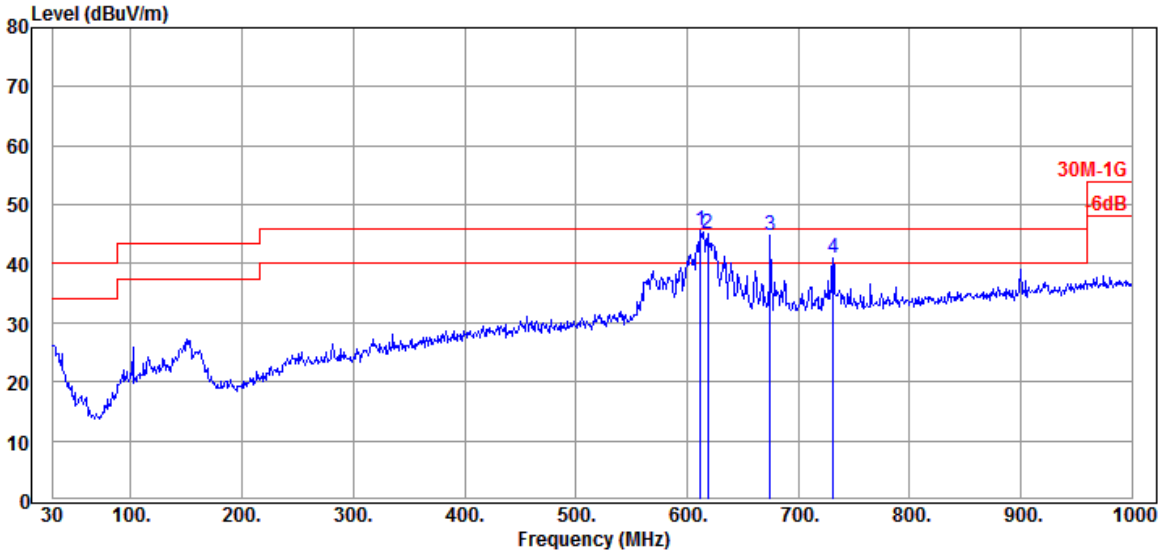


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT792-4DN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	14.25	45.76	46.00	0.24	Peak
2	675.05	24.82	7.01	13.26	45.09	46.00	0.91	Peak
3	731.31	25.23	7.26	9.80	42.29	46.00	3.71	Peak
4	900.09	26.81	8.17	9.37	44.35	46.00	1.65	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. : 89 **Test Site**: AUDIX No.1 3m Chamber

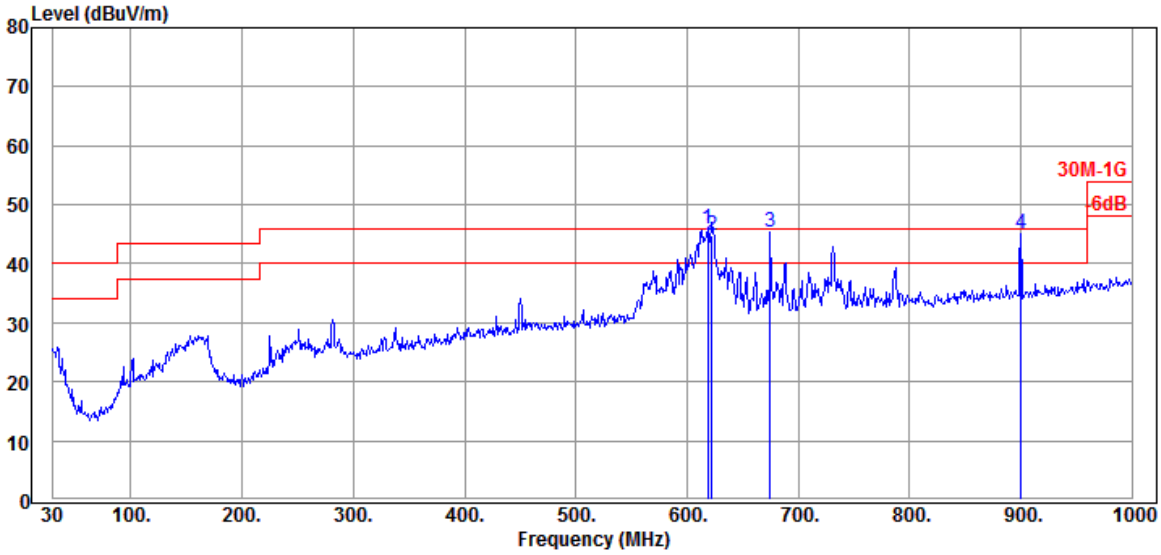


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: VERTICAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MB)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	14.24	45.71	46.00	0.29	Peak
2	618.79	24.69	6.82	13.60	45.11	46.00	0.89	Peak
3	675.05	24.82	7.01	13.04	44.87	46.00	1.13	Peak
4	731.31	25.23	7.26	8.38	40.87	46.00	5.13	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. : 90 **Test Site**: AUDIX No.1 3m Chamber

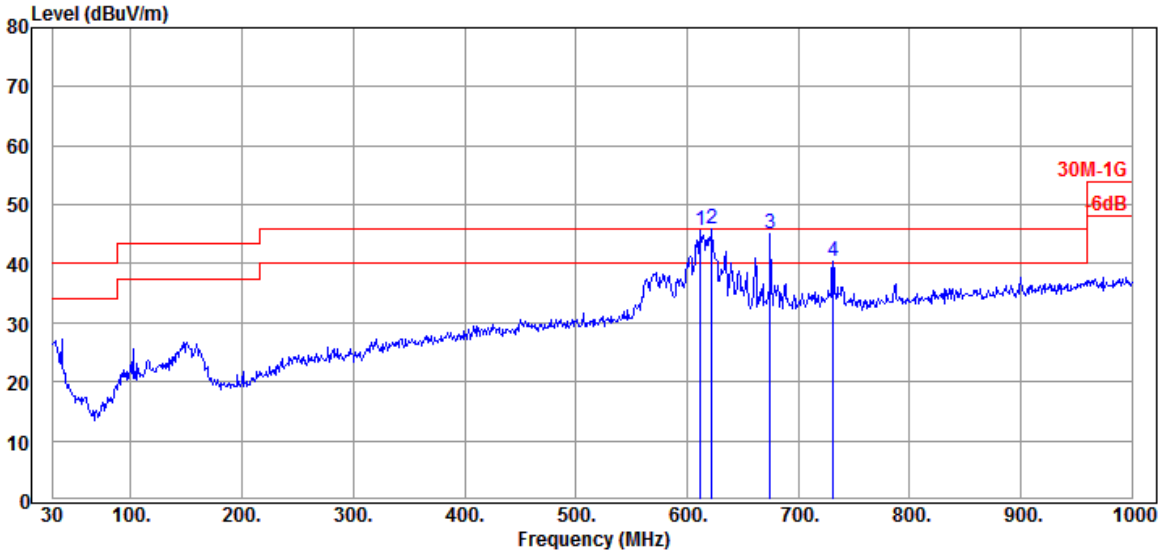


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MB)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	14.43	45.94	46.00	0.06	Peak
2	622.67	24.70	6.83	13.30	44.83	46.00	1.17	QP
3	675.05	24.82	7.01	13.61	45.44	46.00	0.56	Peak
4	900.09	26.81	8.17	10.05	45.03	46.00	0.97	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. : 93 **Test Site**: AUDIX No.1 3m Chamber

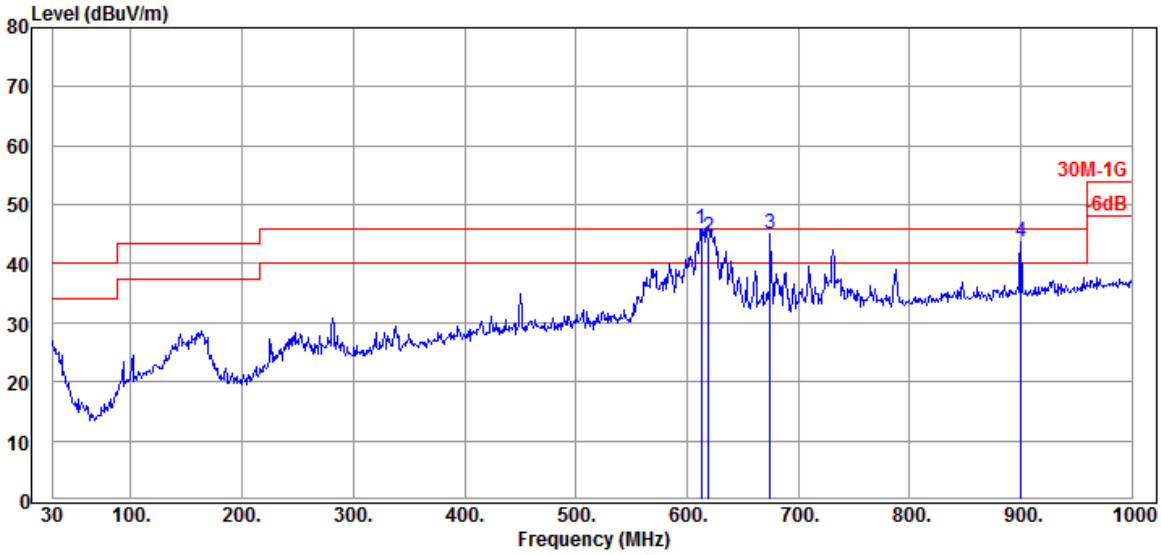


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MA)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	14.04	45.51	46.00	0.49	Peak
2	622.67	24.70	6.83	14.44	45.97	46.00	0.03	Peak
3	675.05	24.82	7.01	13.24	45.07	46.00	0.93	Peak
4	731.31	25.23	7.26	7.79	40.28	46.00	5.72	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. : 94 **Test Site**: AUDIX No.1 3m Chamber

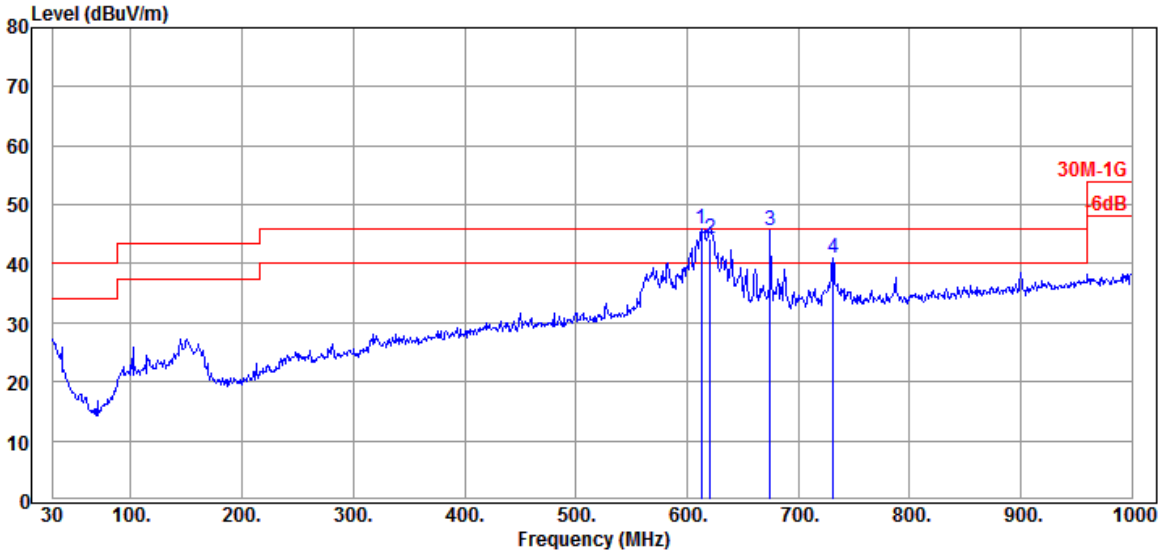


Condition : 3m CBL6112D 33821(PAD) Ant.Pol.: HORIZONTAL
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MA)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	14.52	45.99	46.00	0.01	Peak
2	619.76	24.69	6.82	13.01	44.52	46.00	1.48	QP
3	675.05	24.82	7.01	13.23	45.06	46.00	0.94	Peak
4	900.09	26.81	8.17	8.85	43.83	46.00	2.17	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. : 97 **Test Site**: AUDIX No.1 3m Chamber

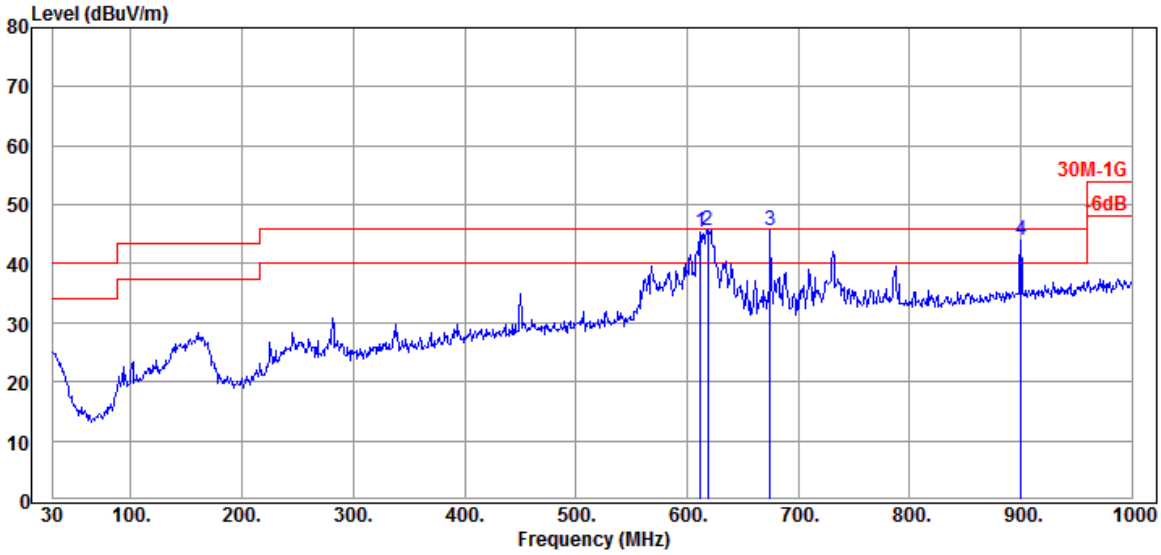


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: VERTICAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6MT)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	14.50	45.97	46.00	0.03	Peak
2	620.73	24.69	6.82	12.81	44.32	46.00	1.68	QP
3	675.05	24.82	7.01	13.85	45.68	46.00	0.32	Peak
4	731.31	25.23	7.26	8.47	40.96	46.00	5.04	Peak

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

Data no. : 98 **Test Site**: AUDIX No.1 3m Chamber

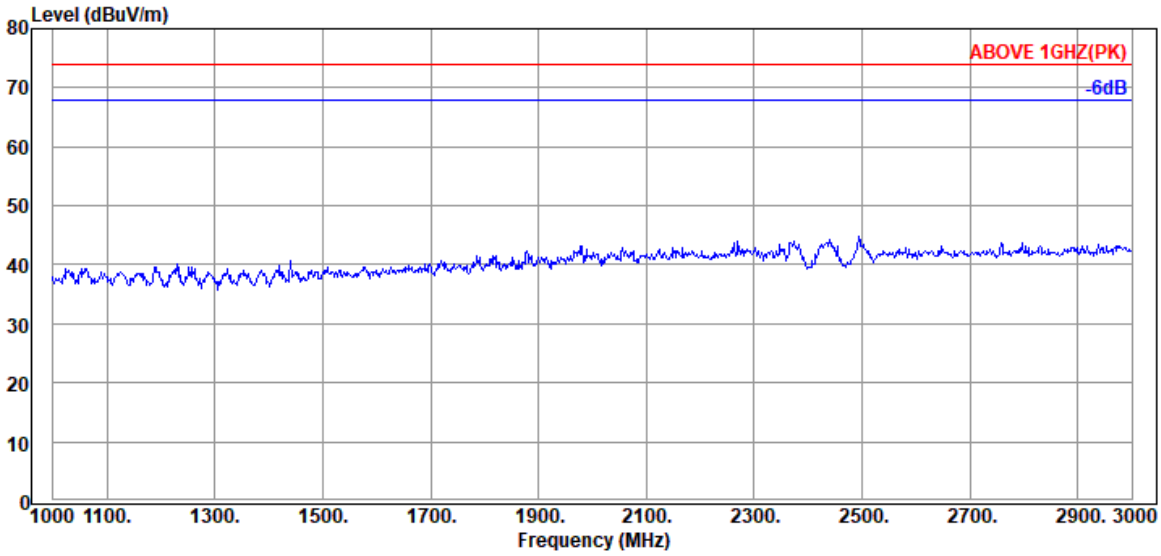


Condition : 3m CBL6112D 33821(PAD) **Ant.Pol.: HORIZONTAL**
Limit : 30M-1G
Env. /Ins. : 25*C / 51% N9010A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-6MT)
Power Rating : DC 24V
Memo : Rx 2437MHz

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	13.87	45.34	46.00	0.66	Peak
2	618.79	24.69	6.82	14.25	45.76	46.00	0.24	Peak
3	675.05	24.82	7.01	13.70	45.53	46.00	0.47	Peak
4	900.09	26.81	8.17	9.14	44.12	46.00	1.88	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. : 4 **Test Site**: Fully Chamber

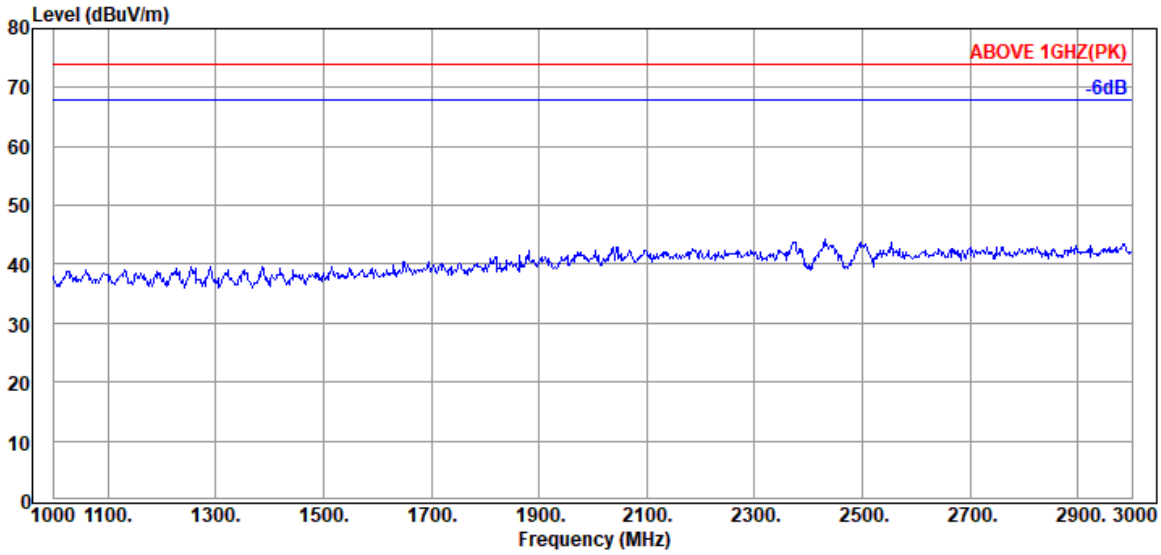


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT :MSN65-W1-M12-E2(ANT: ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

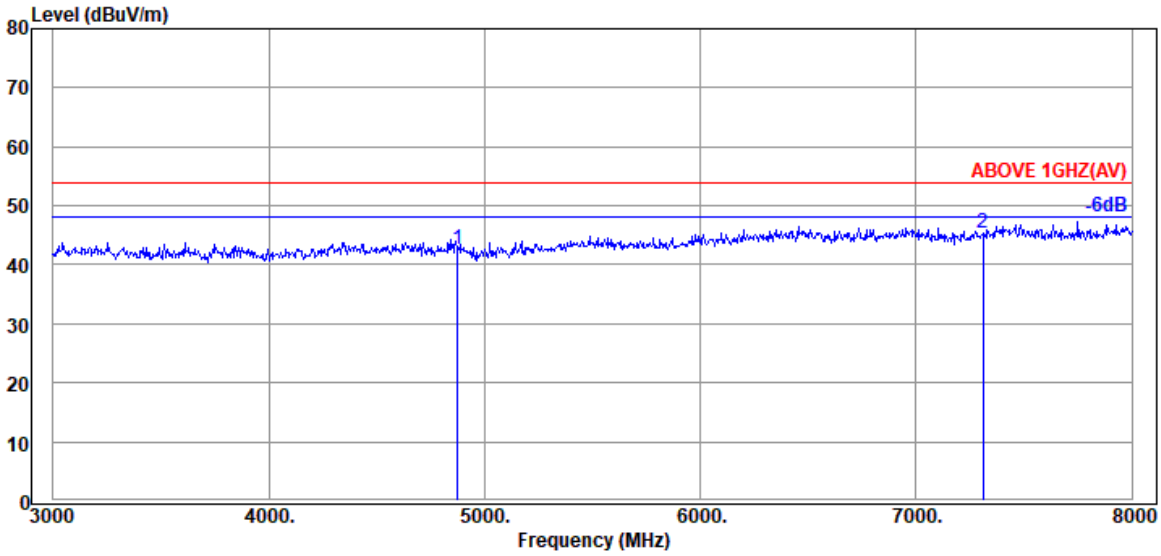


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT :MSN65-W1-M12-E2(ANT: ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

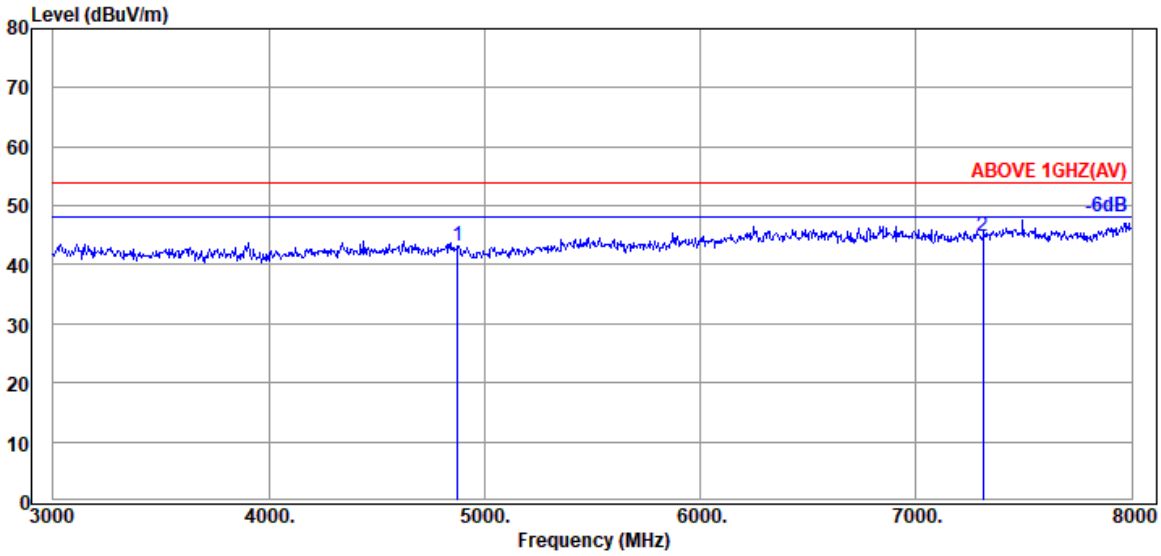


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT :MSN65-W1-M12-E2(ANT: ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.32	42.49	54.00	11.51	Peak
2	7310.00	35.80	11.90	-2.45	45.25	54.00	8.75	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. : 2 **Test Site**: Fully Chamber

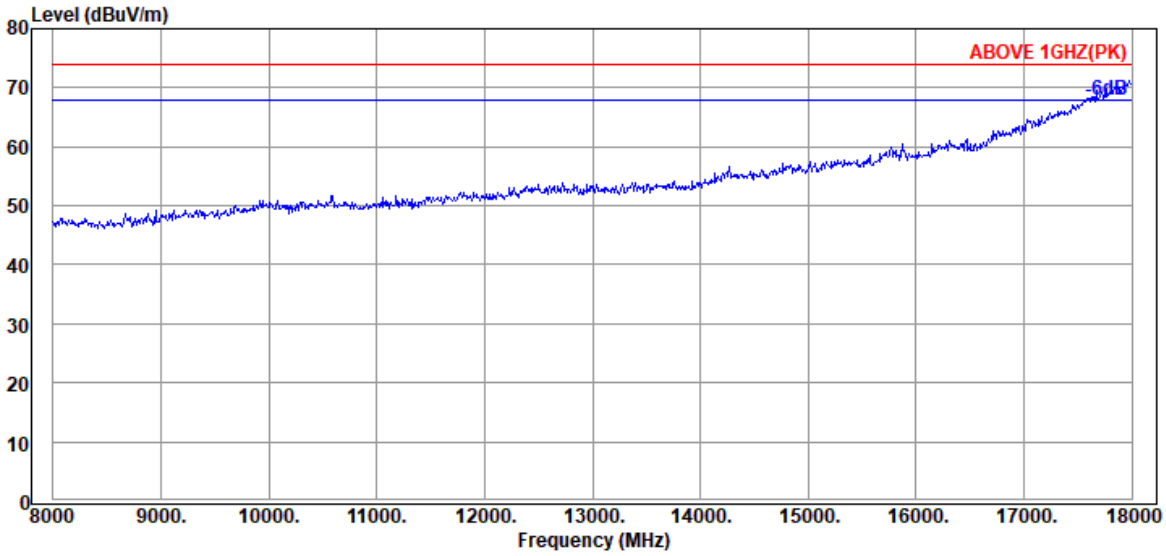


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT :MSN65-W1-M12-E2(ANT: ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-0.70	43.11	54.00	10.89	Peak
2	7310.00	35.80	11.90	-2.80	44.90	54.00	9.10	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. : 6 **Test Site**: Fully Chamber

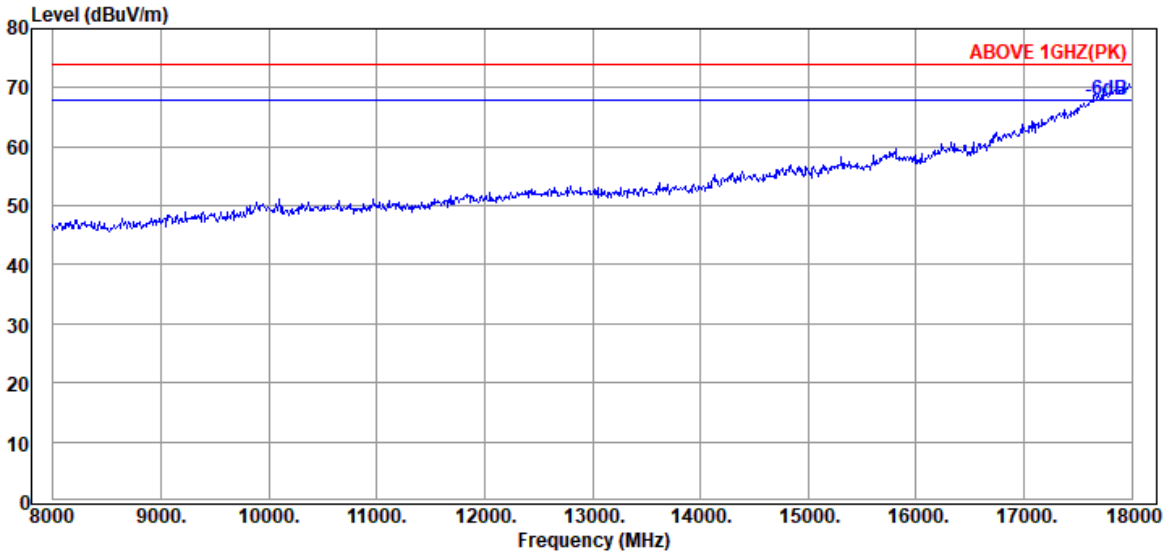


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT :MSN65-W1-M12-E2(ANT: ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

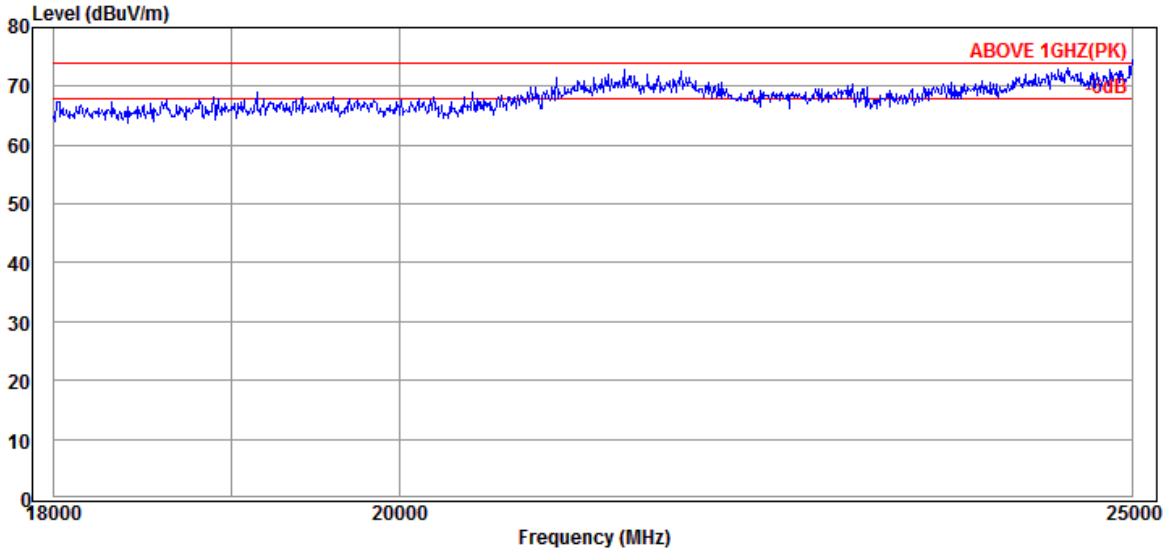


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT :MSN65-W1-M12-E2(ANT: ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

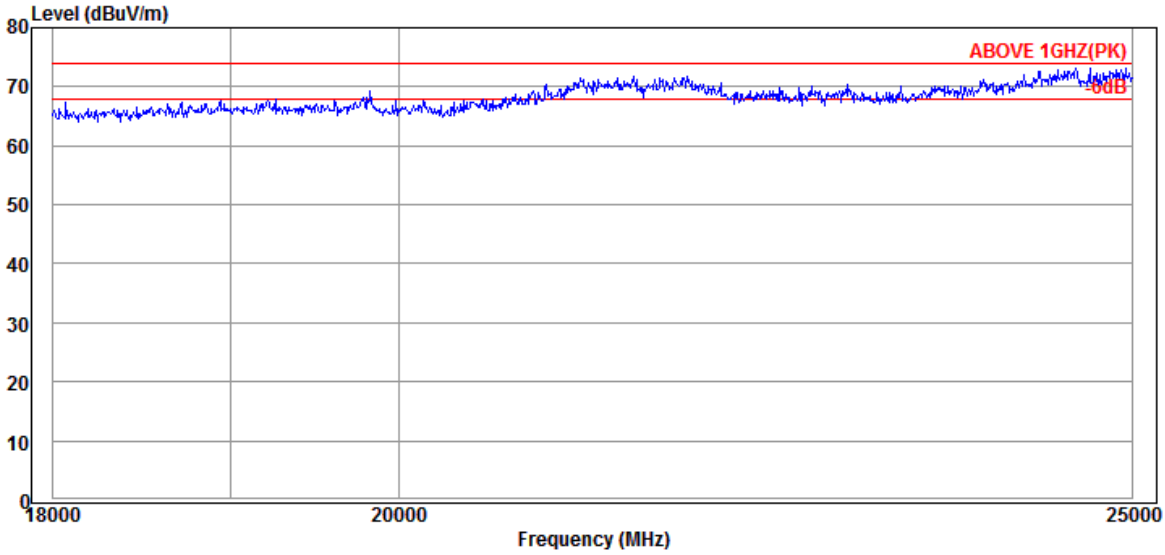


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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. : 2 **Test Site**: Fully Chamber

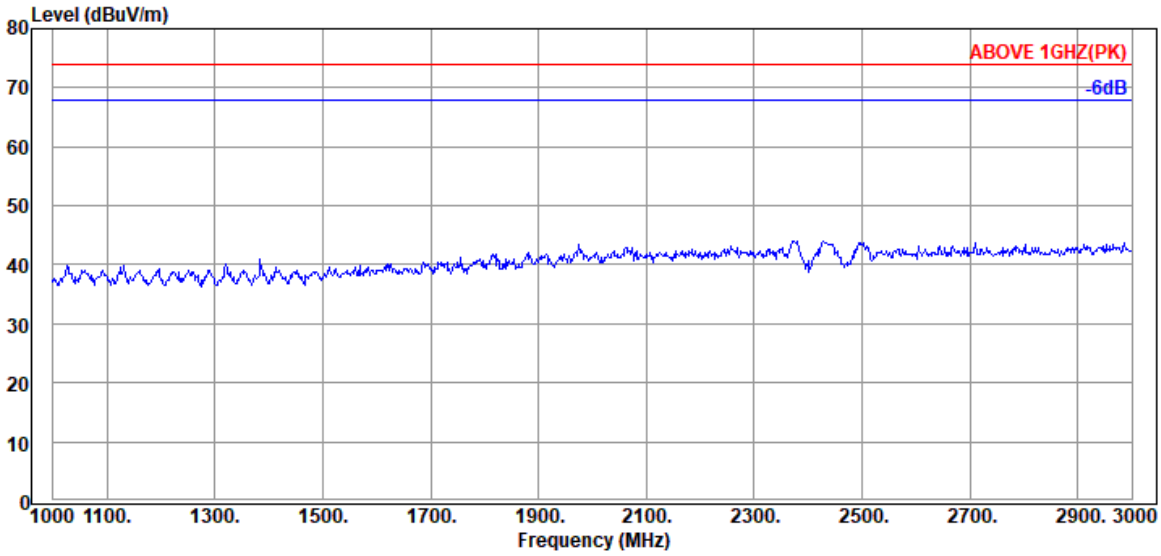


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

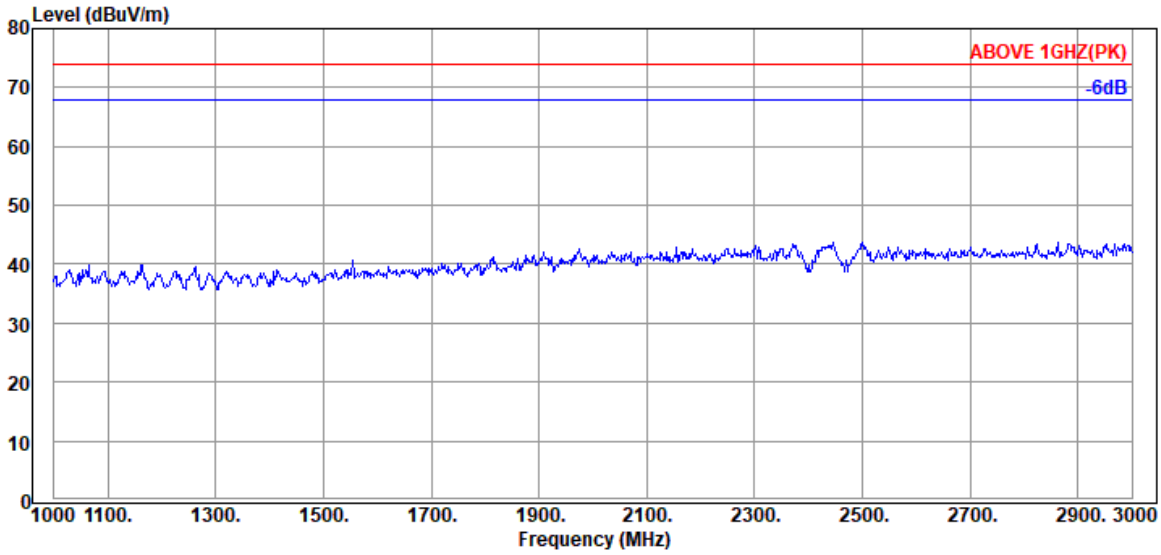


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

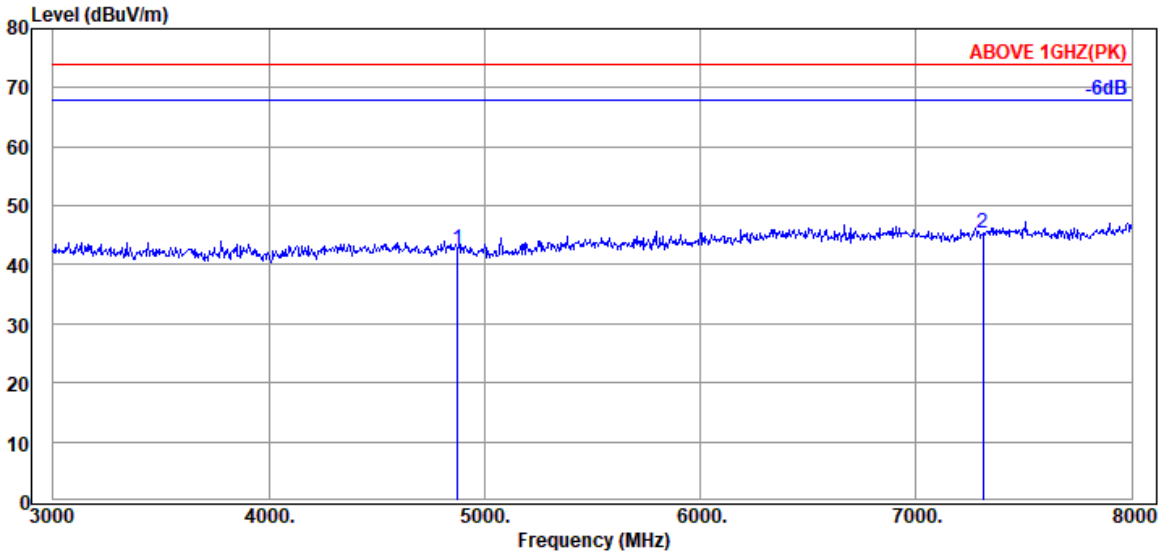


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

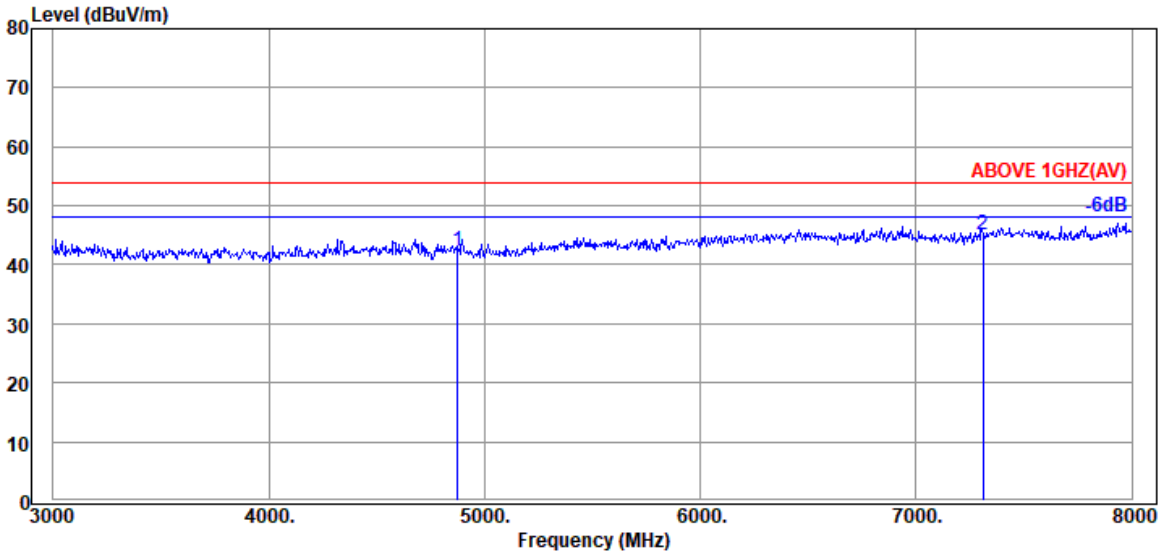


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.33	42.48	74.00	31.52	Peak
2	7310.00	35.80	11.90	-2.22	45.48	74.00	28.52	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. : 2 **Test Site**: Fully Chamber

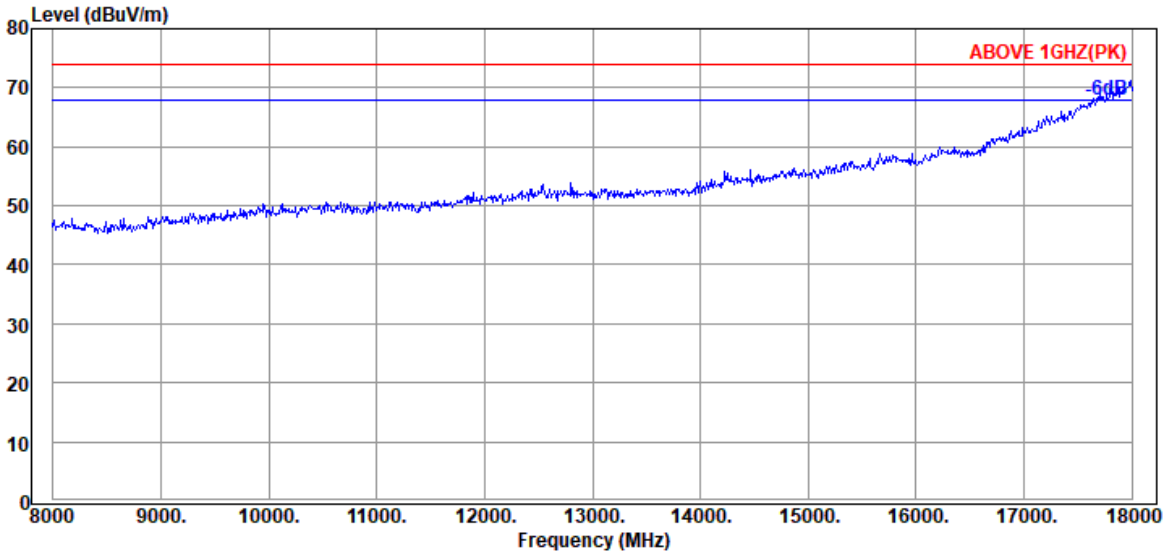


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.49	42.32	54.00	11.68	Peak
2	7310.00	35.80	11.90	-2.59	45.11	54.00	8.89	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. : 6 **Test Site**: Fully Chamber

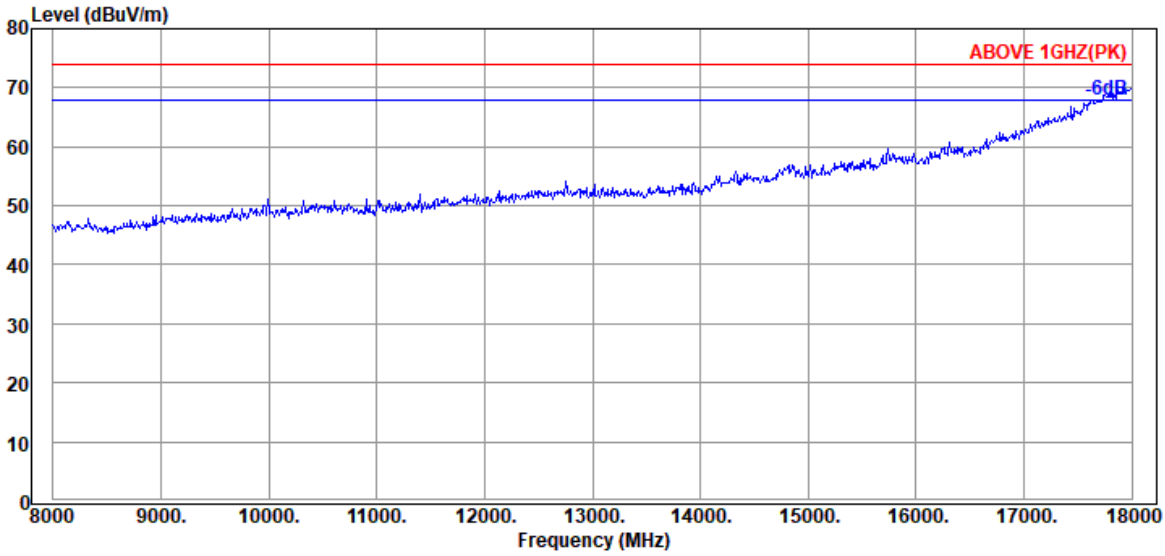


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

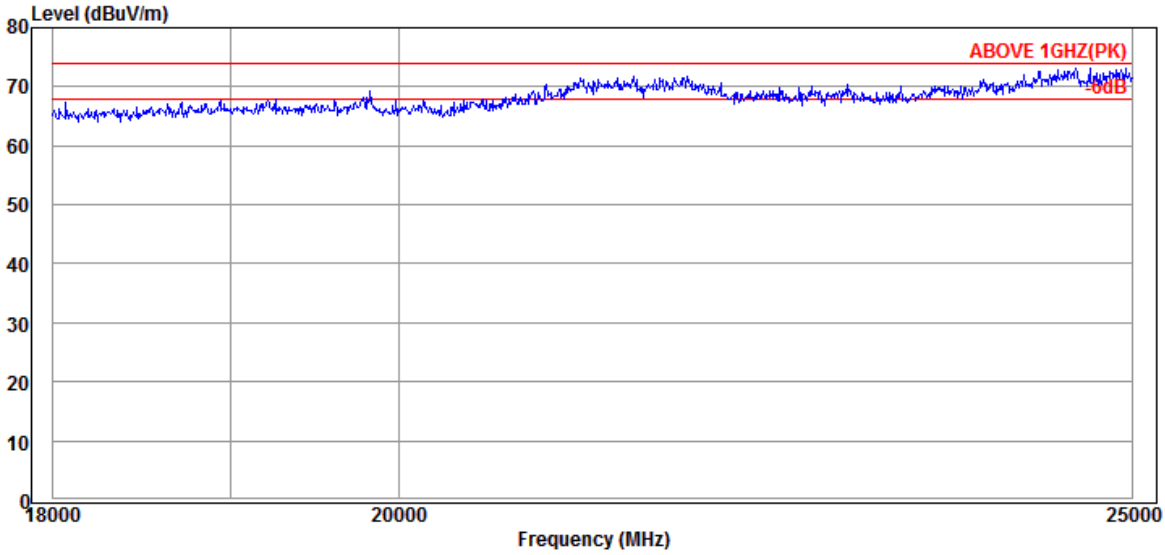


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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. : 4 **Test Site**: Fully Chamber

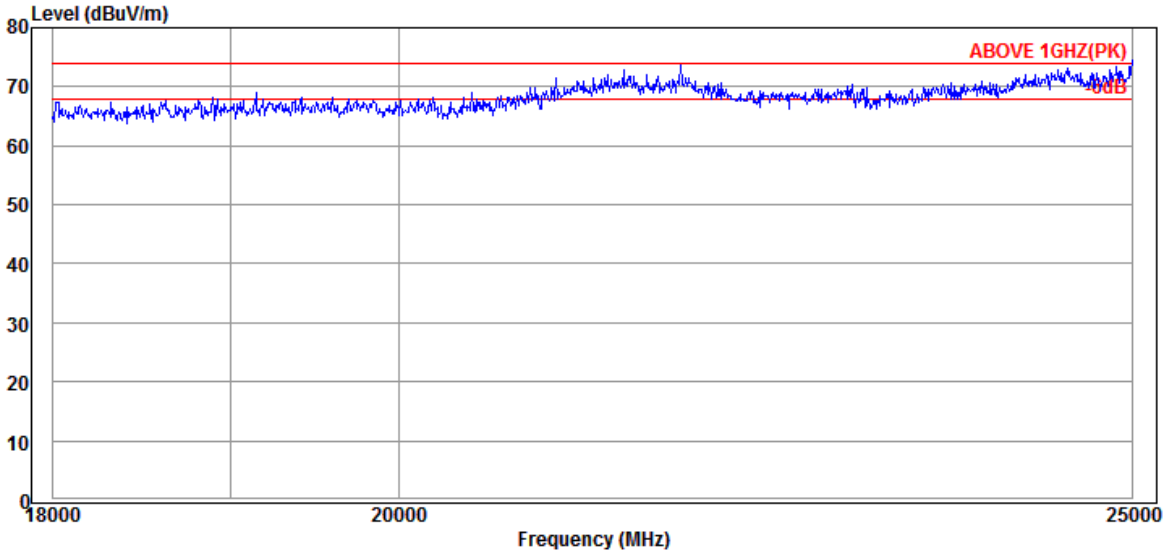


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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. : 3 **Test Site**: Fully Chamber

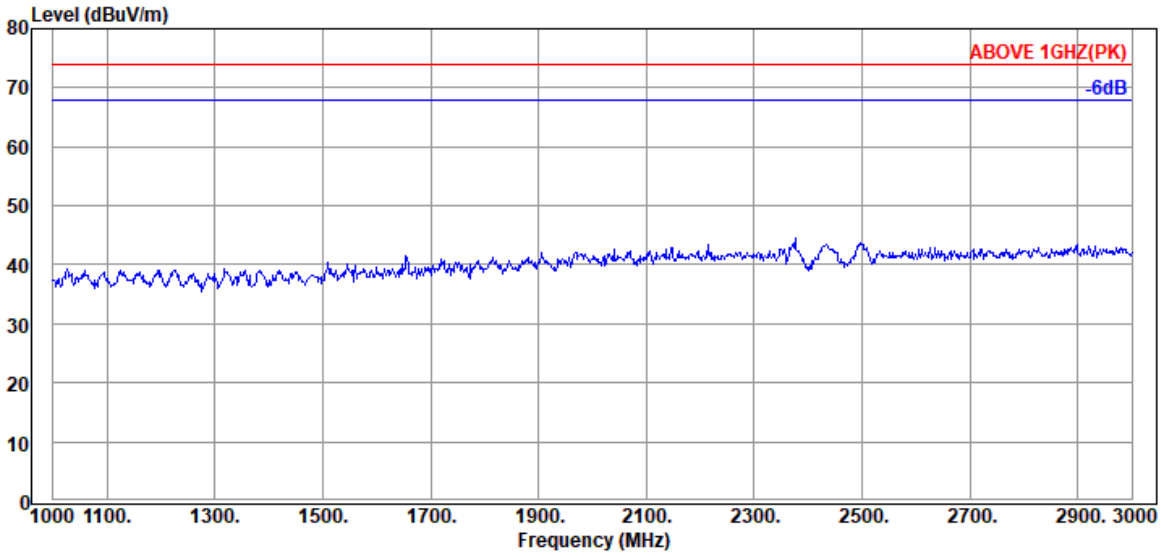


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

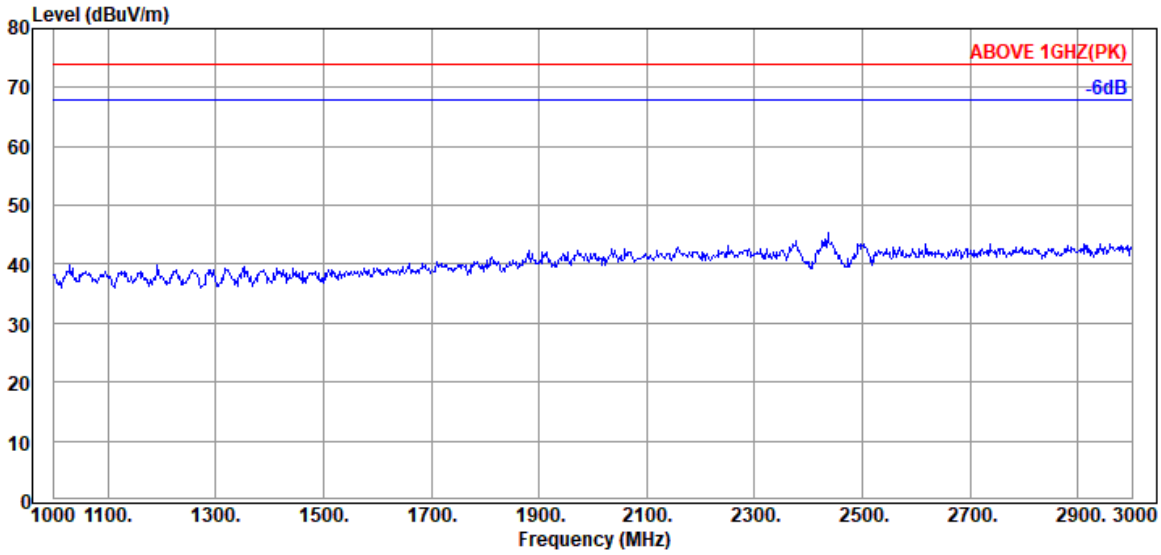


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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

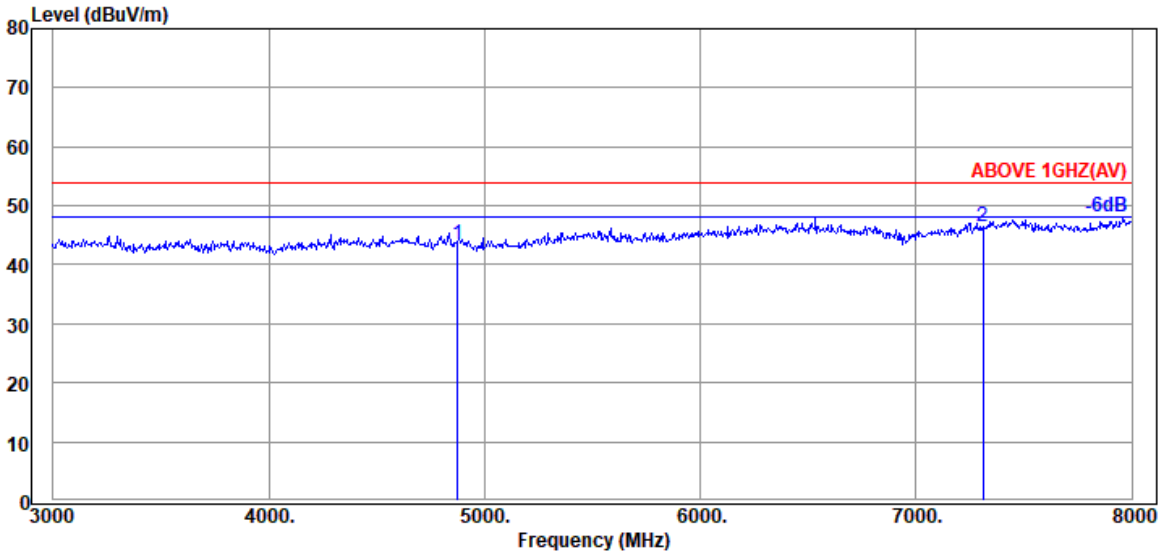


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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

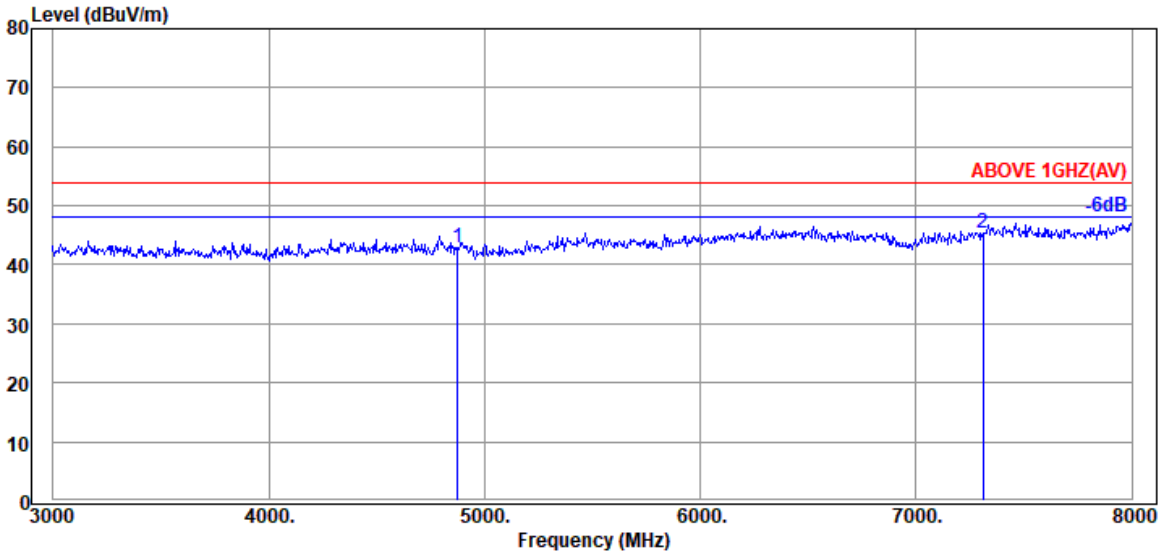


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-0.30	43.51	54.00	10.49	Peak
2	7310.00	35.80	11.90	-1.30	46.40	54.00	7.60	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. : 2 **Test Site**: Fully Chamber

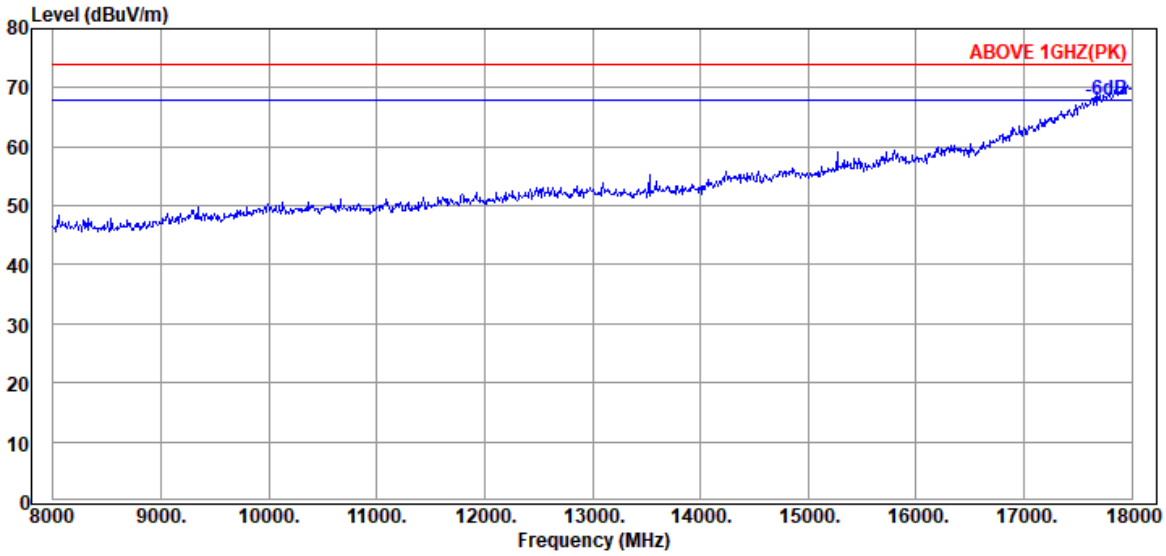


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-0.97	42.84	54.00	11.16	Peak
2	7310.00	35.80	11.90	-2.38	45.32	54.00	8.68	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. : 6 **Test Site**: Fully Chamber

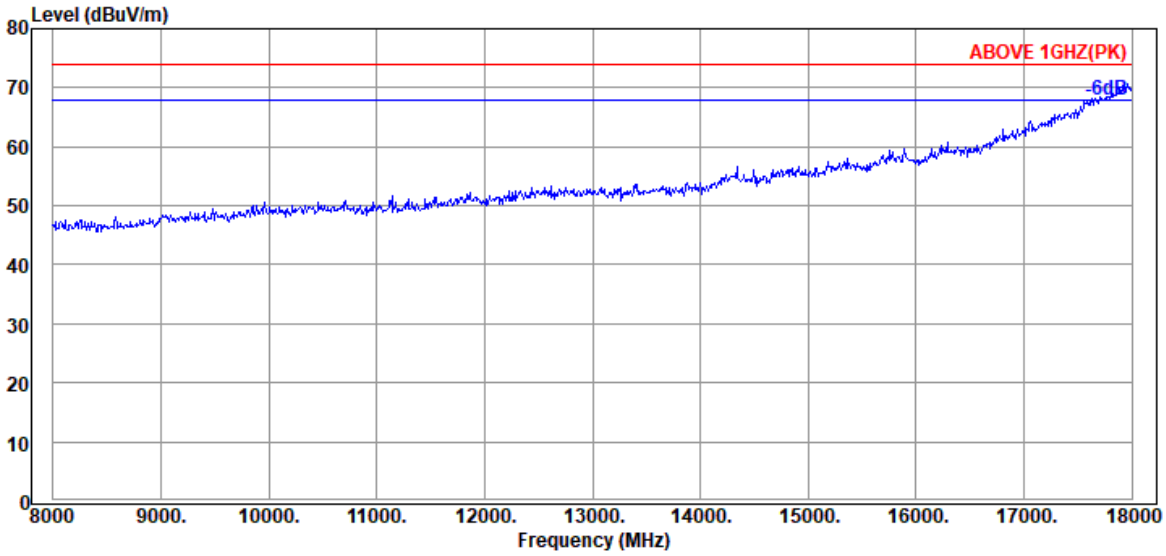


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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. : 3 **Test Site**: Fully Chamber

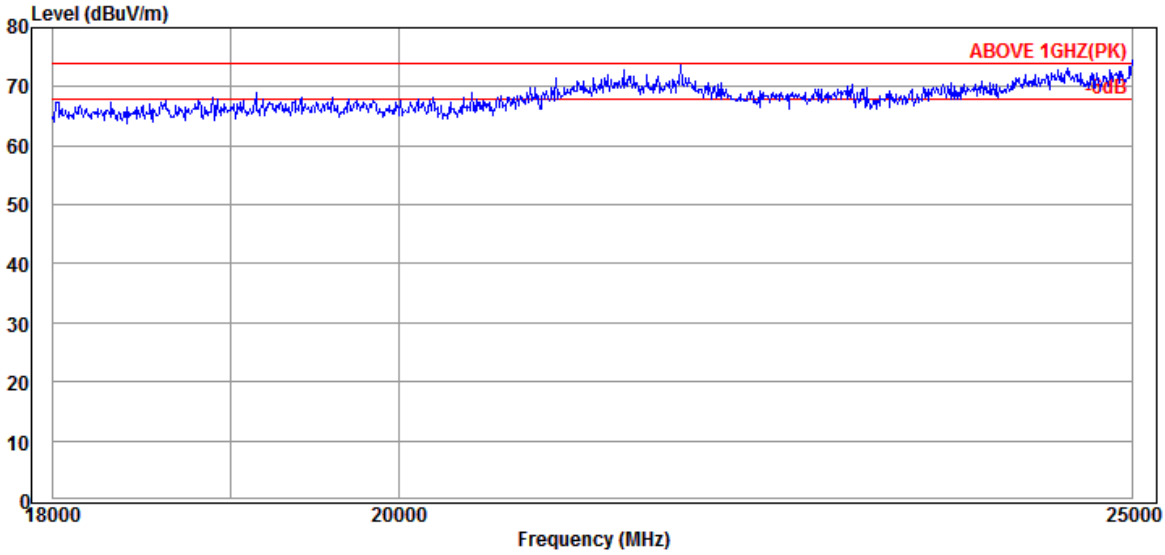


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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

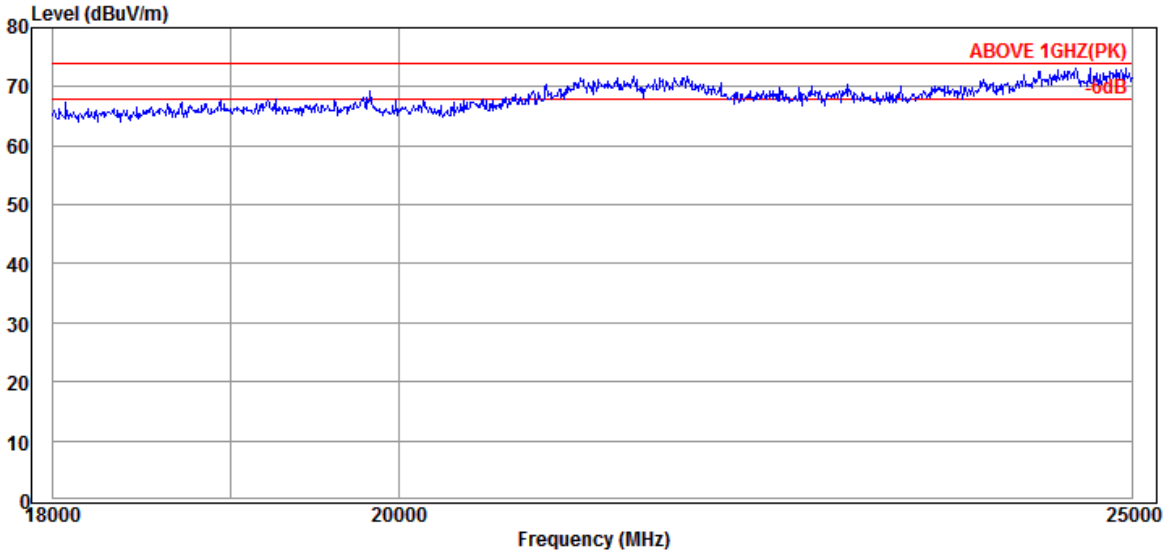


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n20)

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. : 6 **Test Site**: Fully Chamber

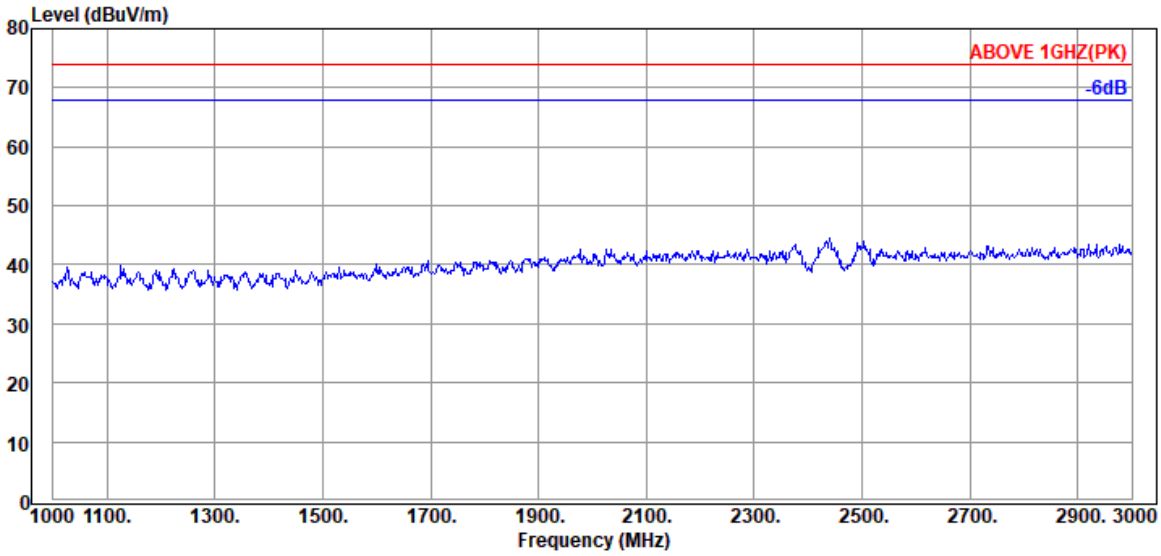


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n20)

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

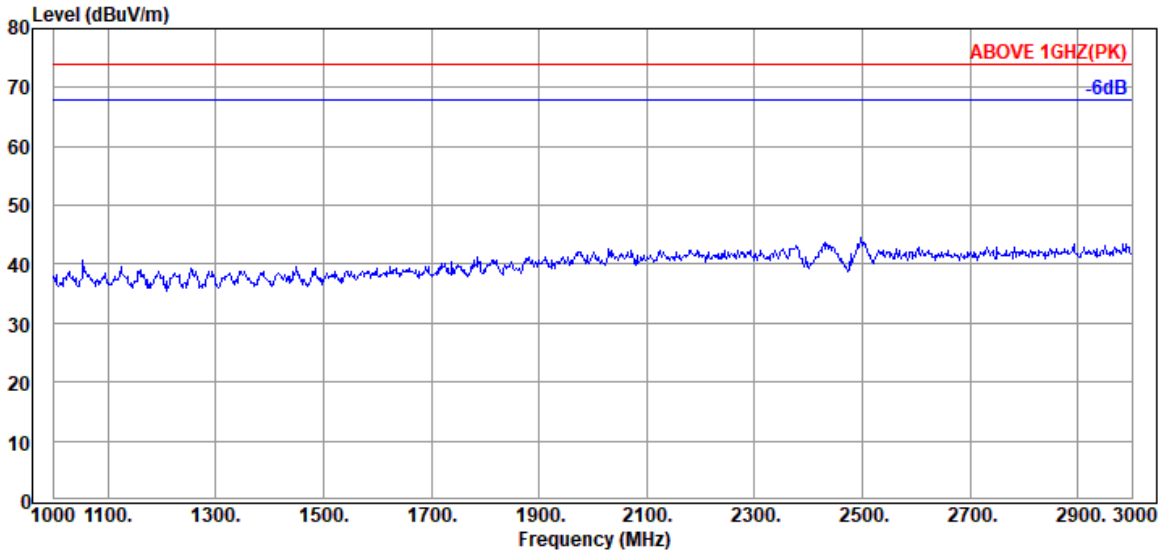


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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

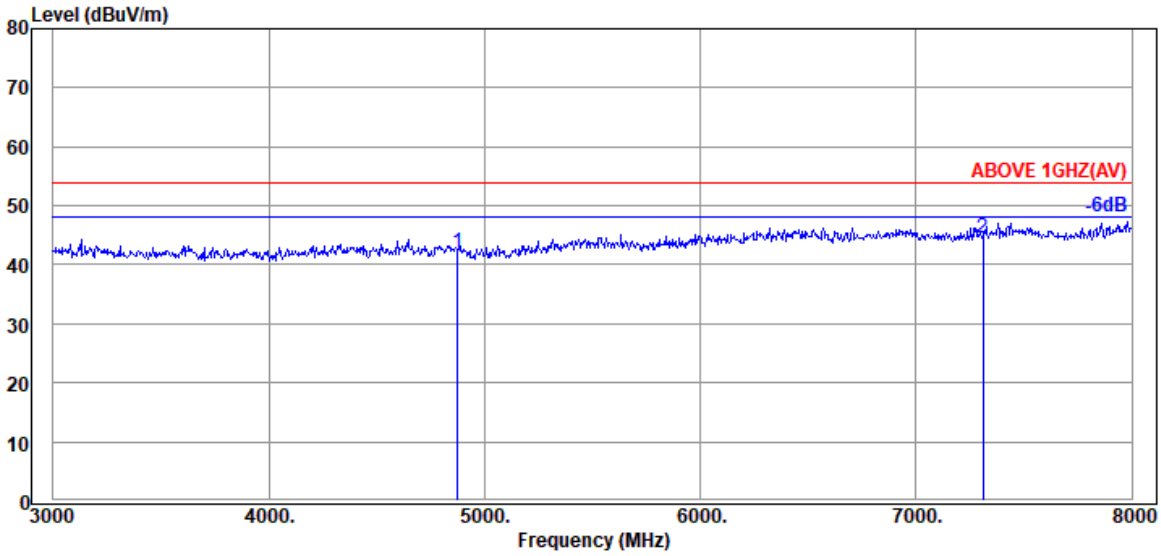


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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

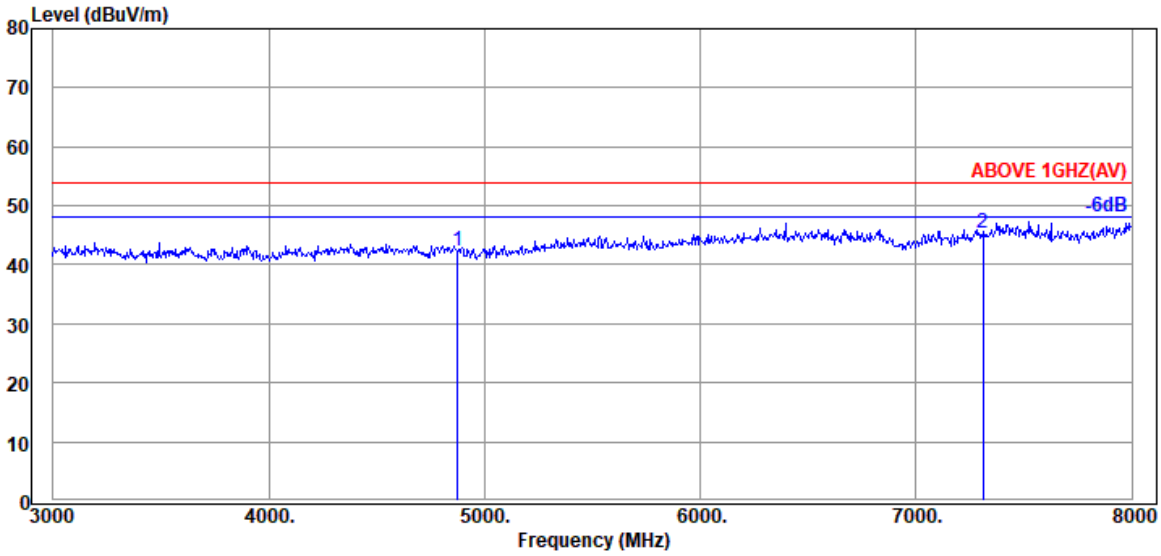


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.71	42.10	54.00	11.90	Peak
2	7310.00	35.80	11.90	-3.19	44.51	54.00	9.49	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. : 2 **Test Site**: Fully Chamber

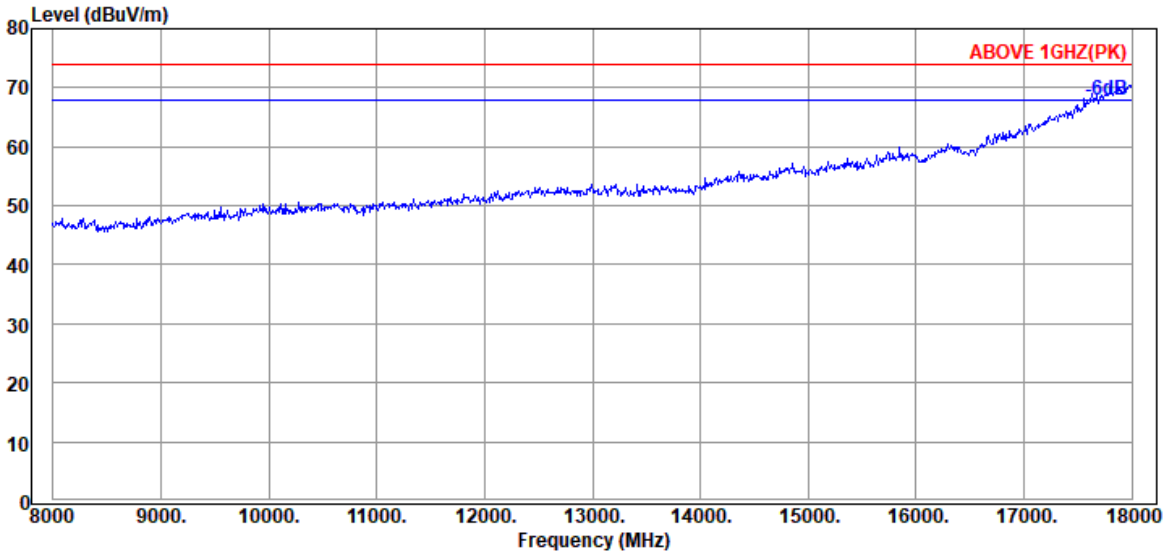


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.45	42.36	54.00	11.64	Peak
2	7310.00	35.80	11.90	-2.30	45.40	54.00	8.60	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. : 6 **Test Site**: Fully Chamber

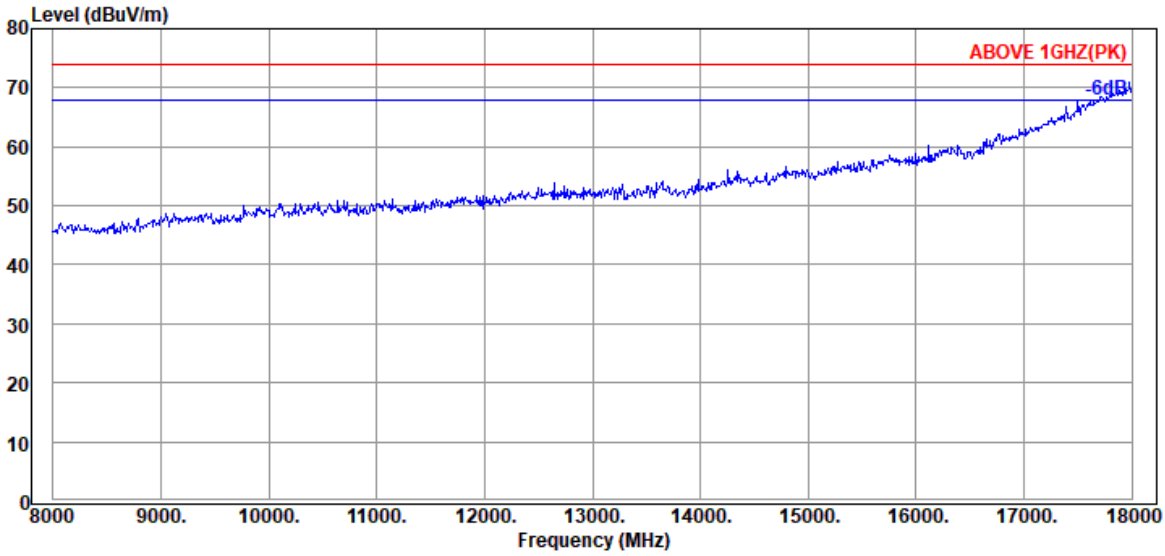


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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. : 3 **Test Site**: Fully Chamber

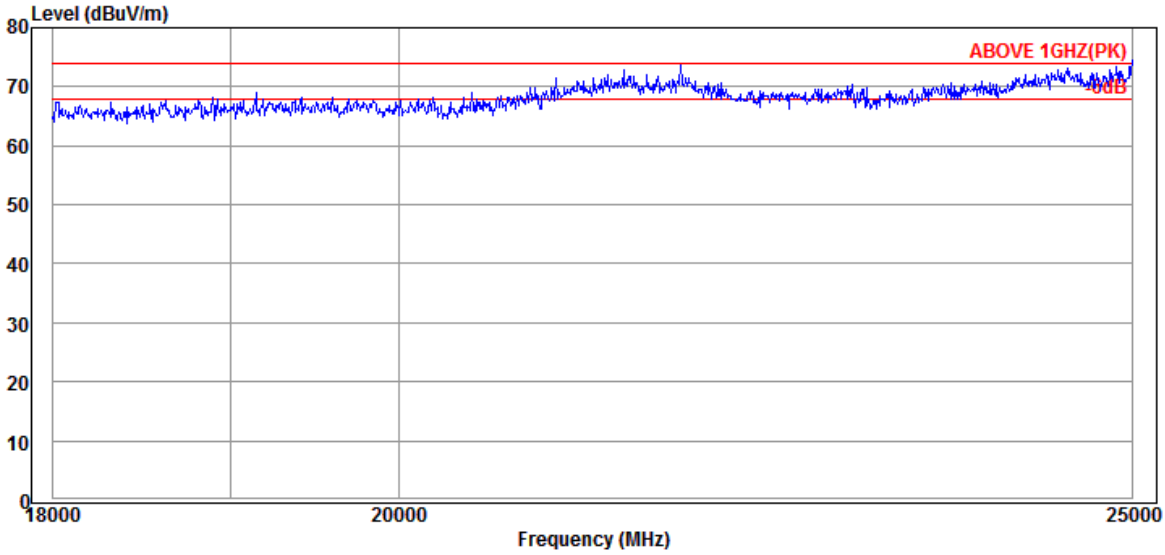


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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. : 7 **Test Site**: Fully Chamber

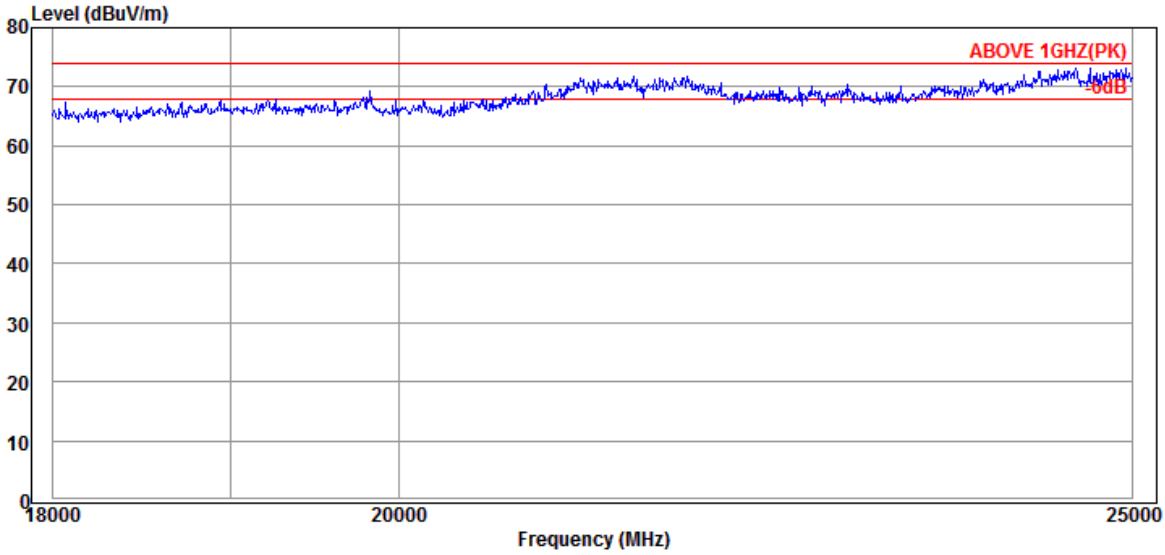


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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. : 8 **Test Site**: Fully Chamber

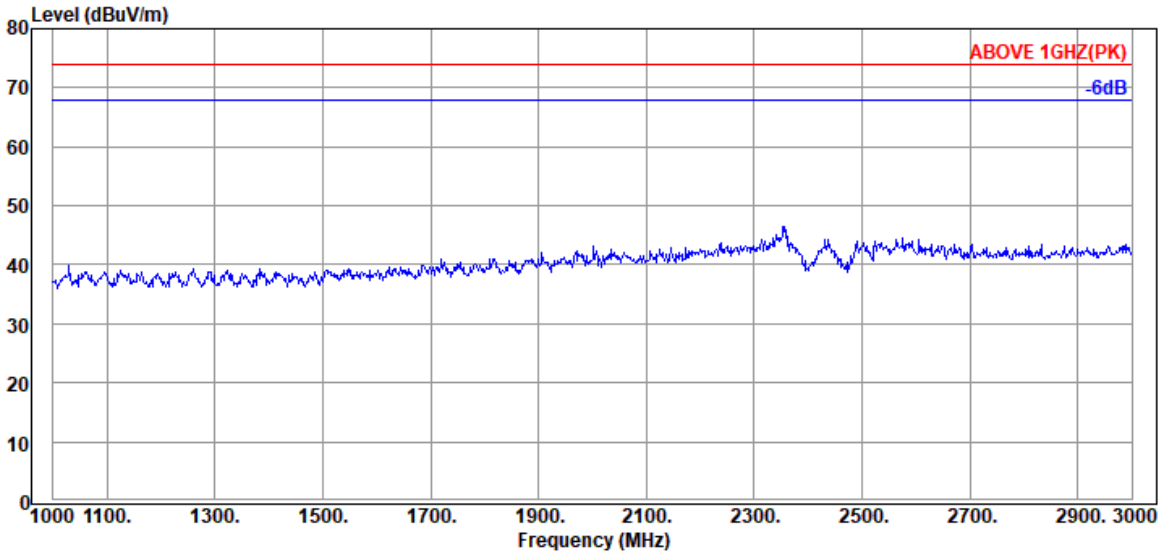


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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

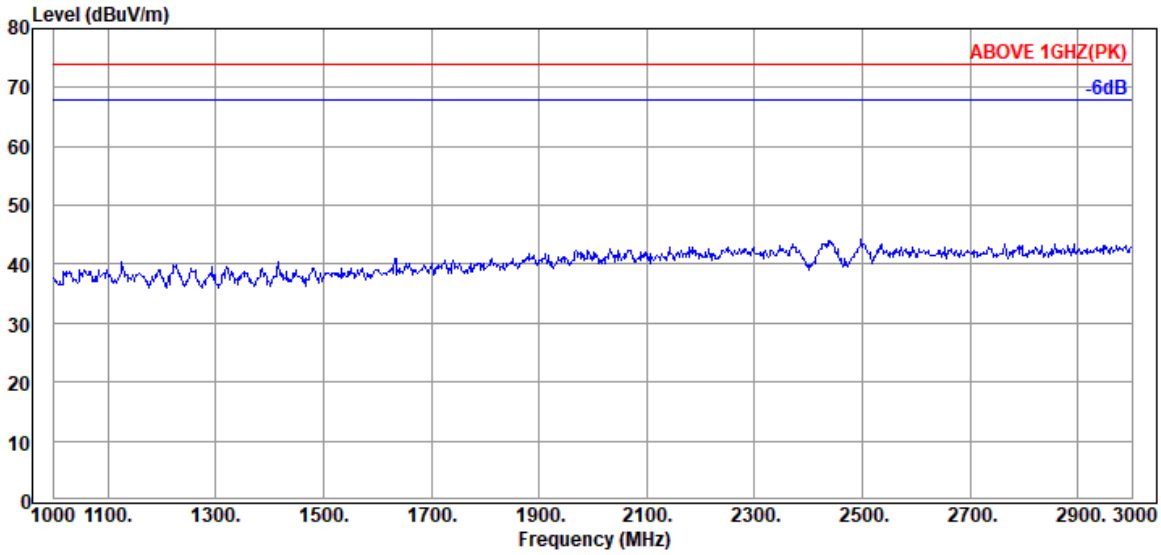


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

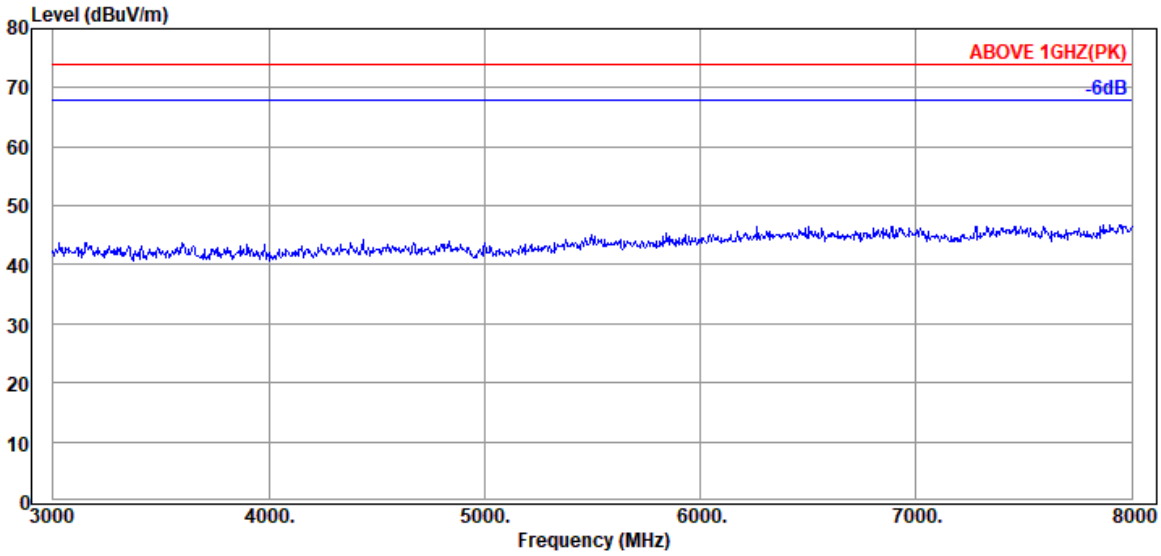


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

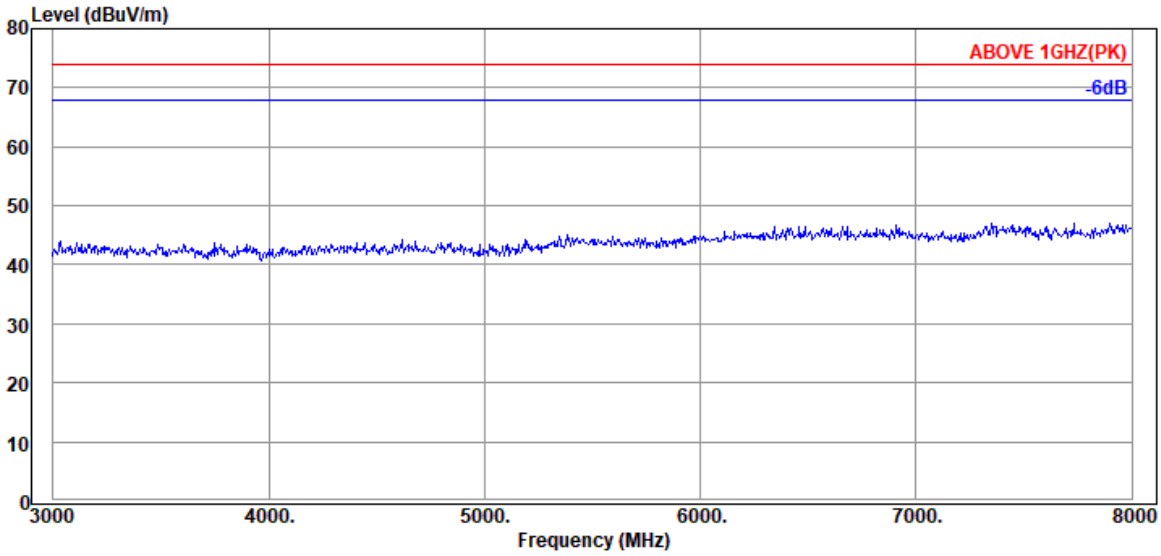


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

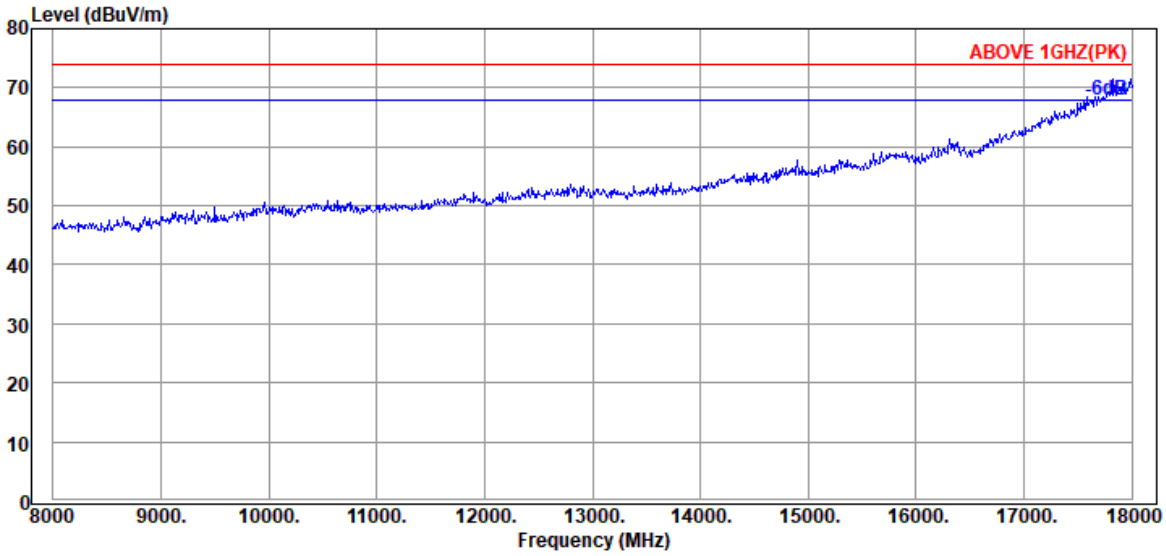


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

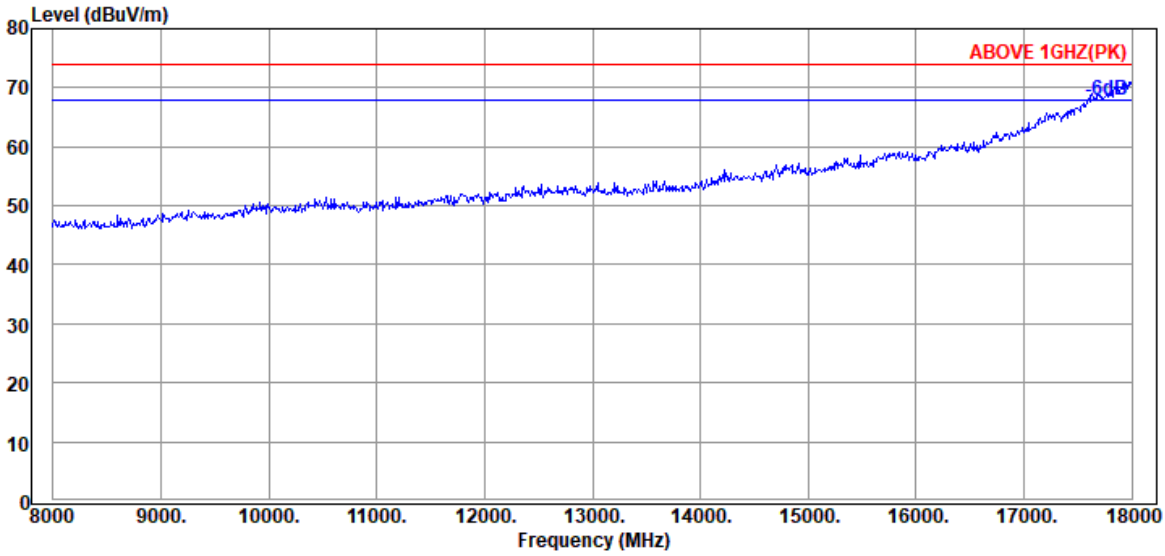


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

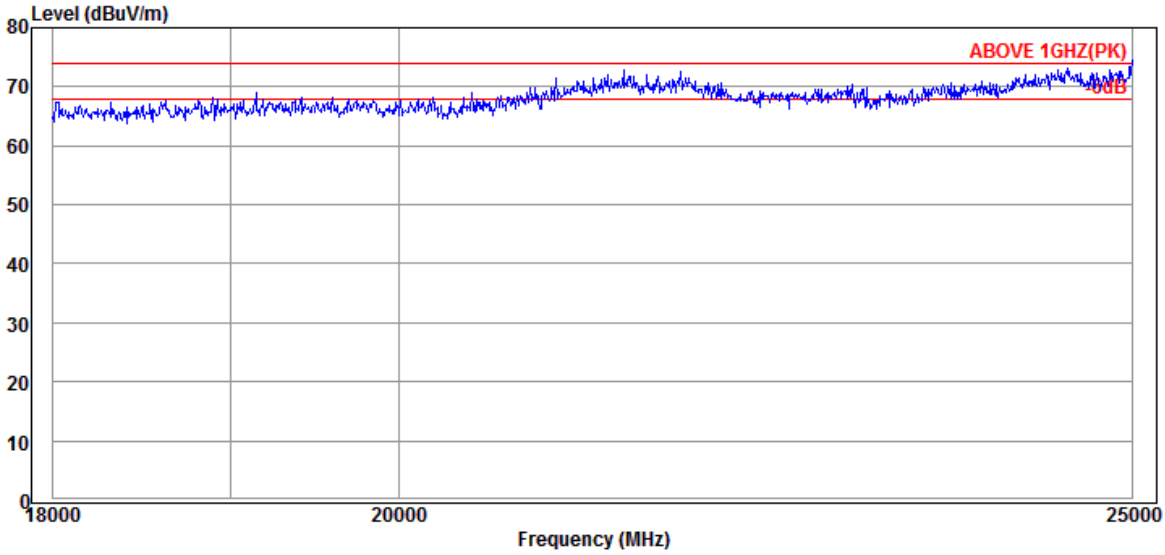


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 9 **Test Site**: Fully Chamber

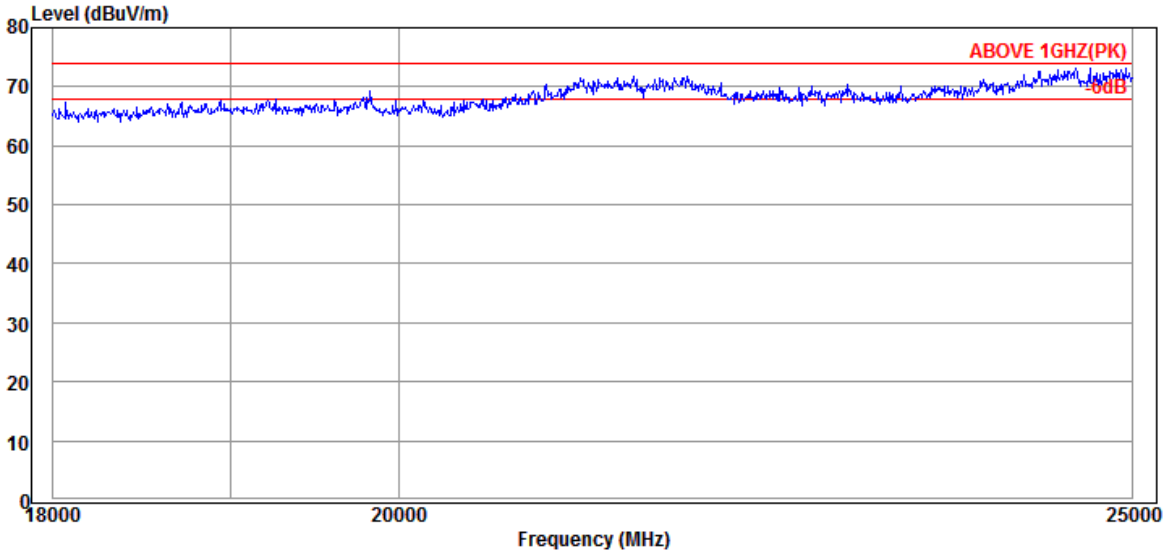


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 10 **Test Site**: Fully Chamber

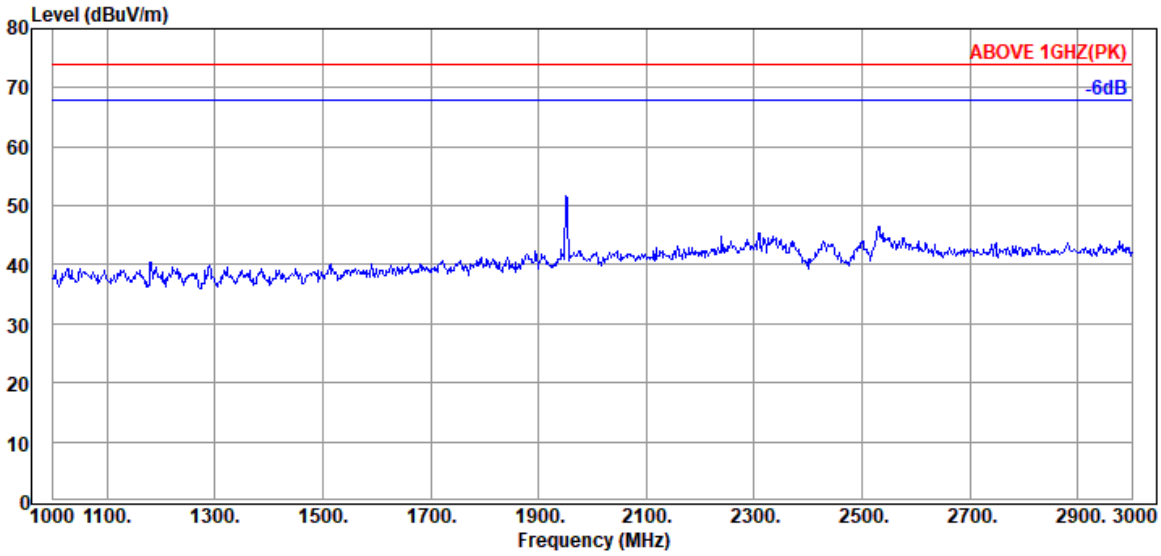


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

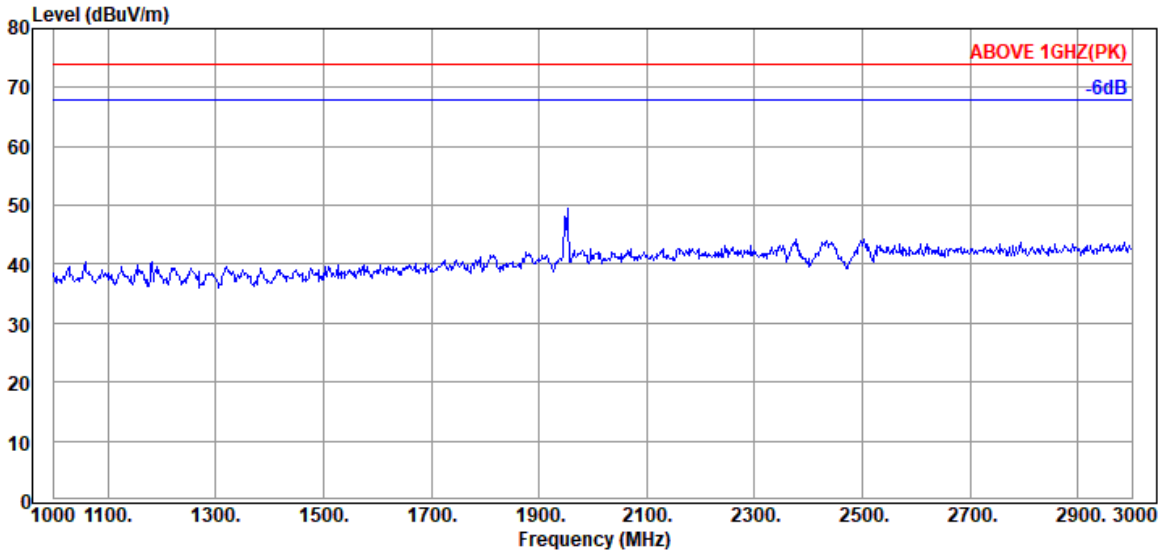


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11b)

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

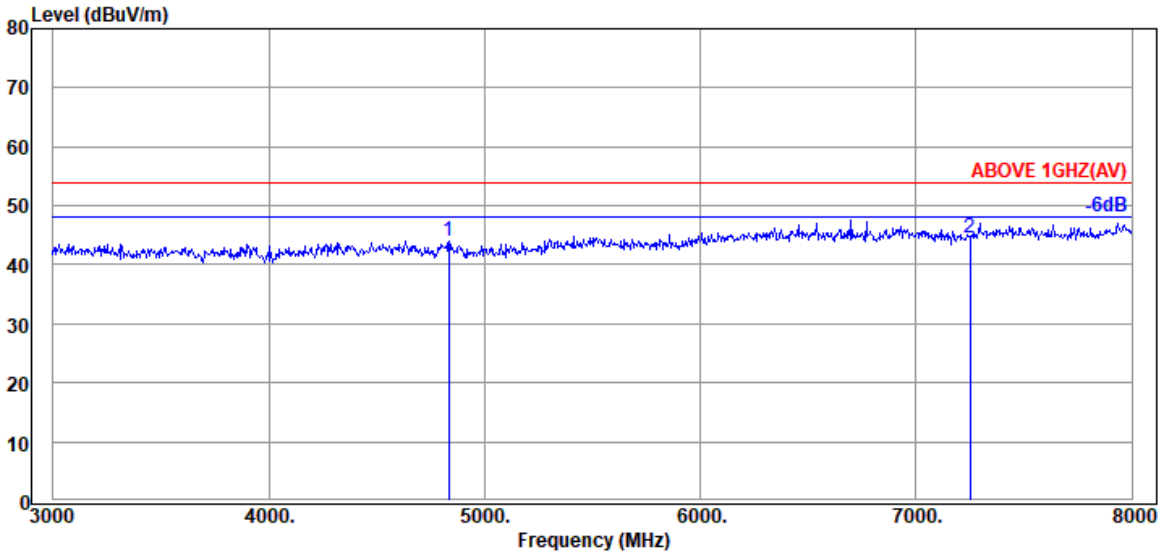


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11b)

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

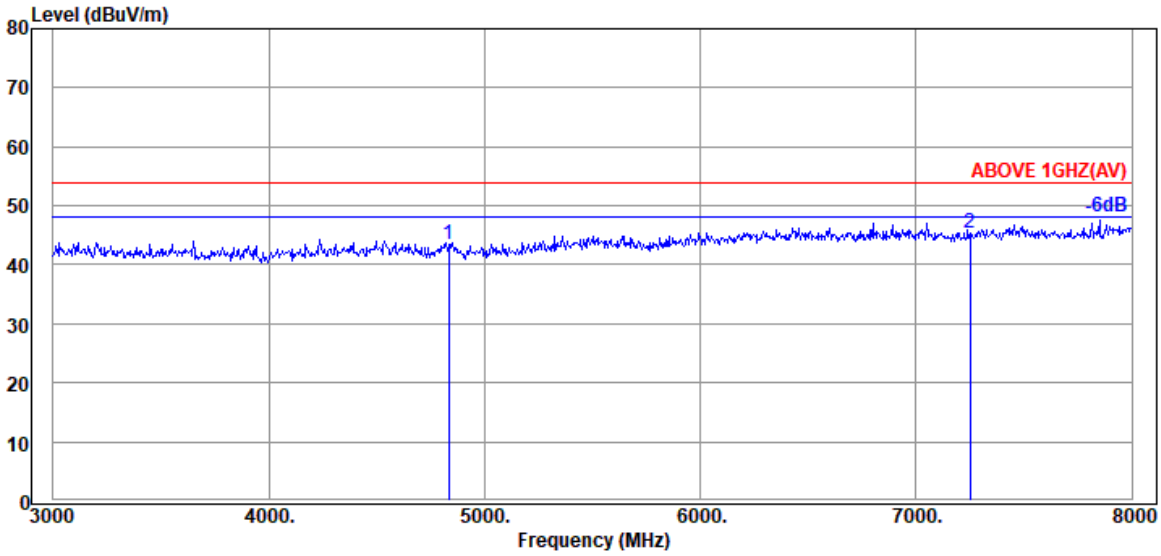


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4835.00	34.24	9.55	0.16	43.95	54.00	10.05	Peak
2	7250.00	35.80	11.85	-3.01	44.64	54.00	9.36	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. : 2 **Test Site**: Fully Chamber

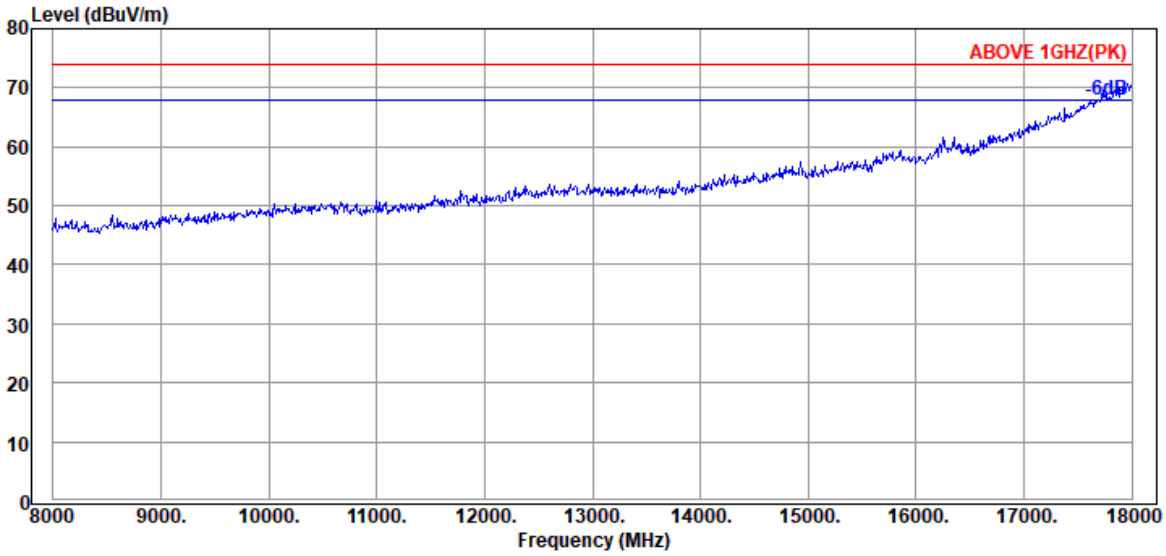


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4835.00	34.24	9.55	-0.36	43.43	54.00	10.57	Peak
2	7250.00	35.80	11.85	-2.20	45.45	54.00	8.55	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. : 6 **Test Site**: Fully Chamber

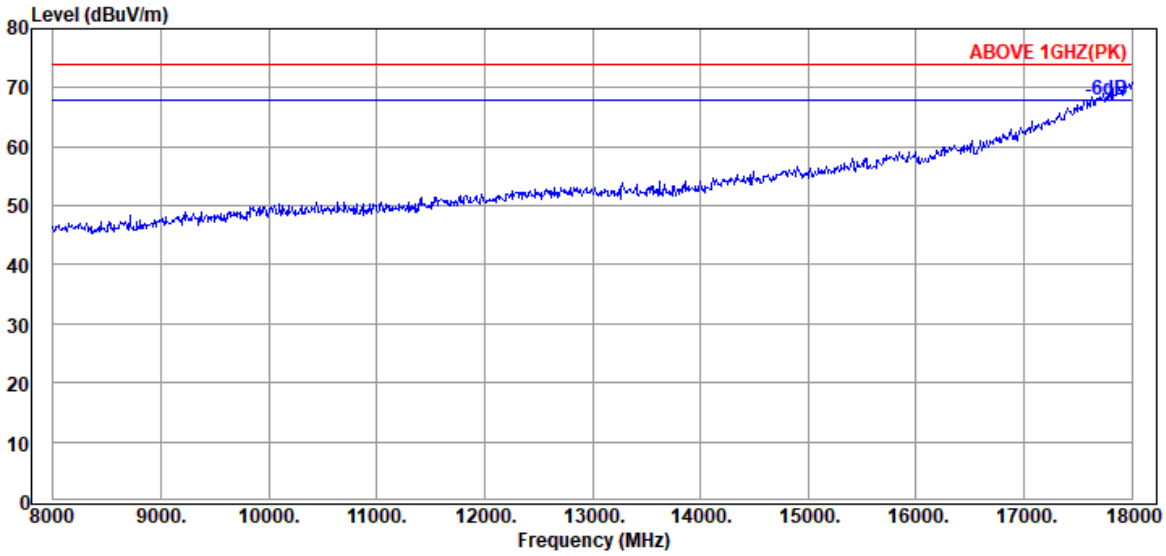


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11b)

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

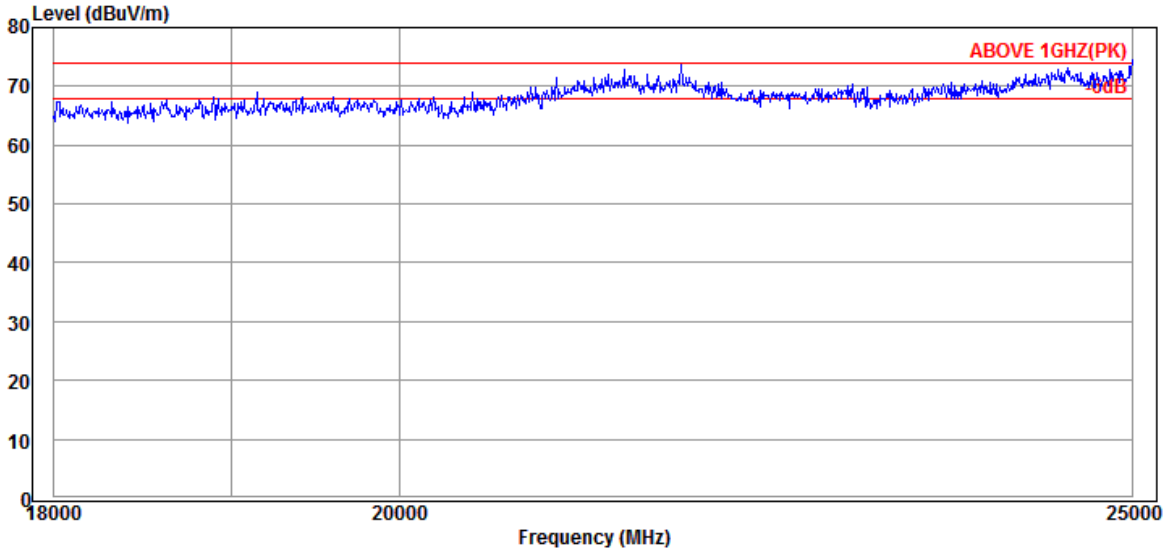


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11b)

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. : 25 **Test Site**: Fully Chamber

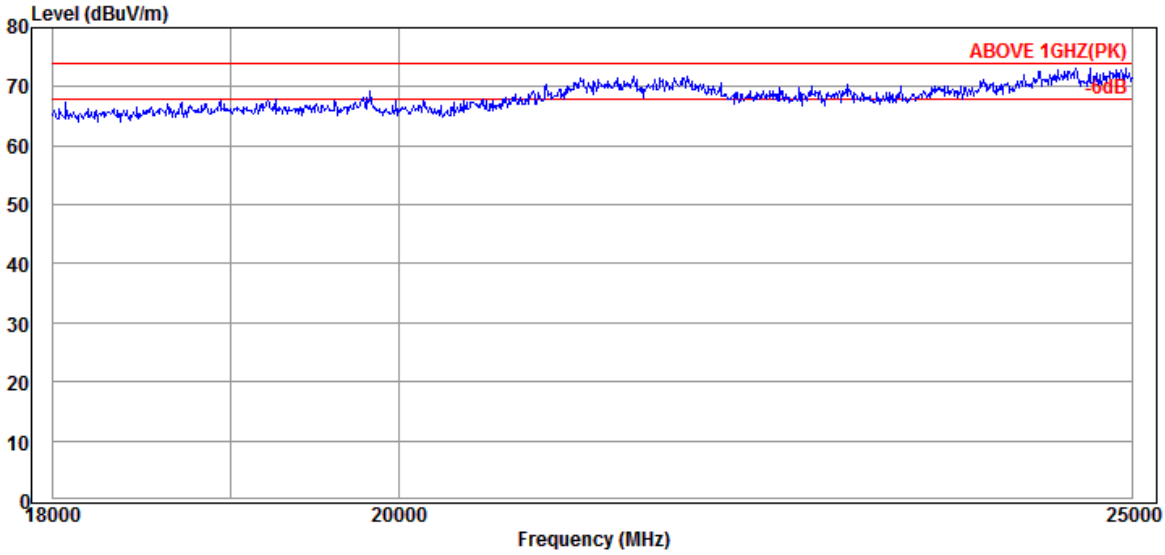


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11b)

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. : 26 **Test Site**: Fully Chamber

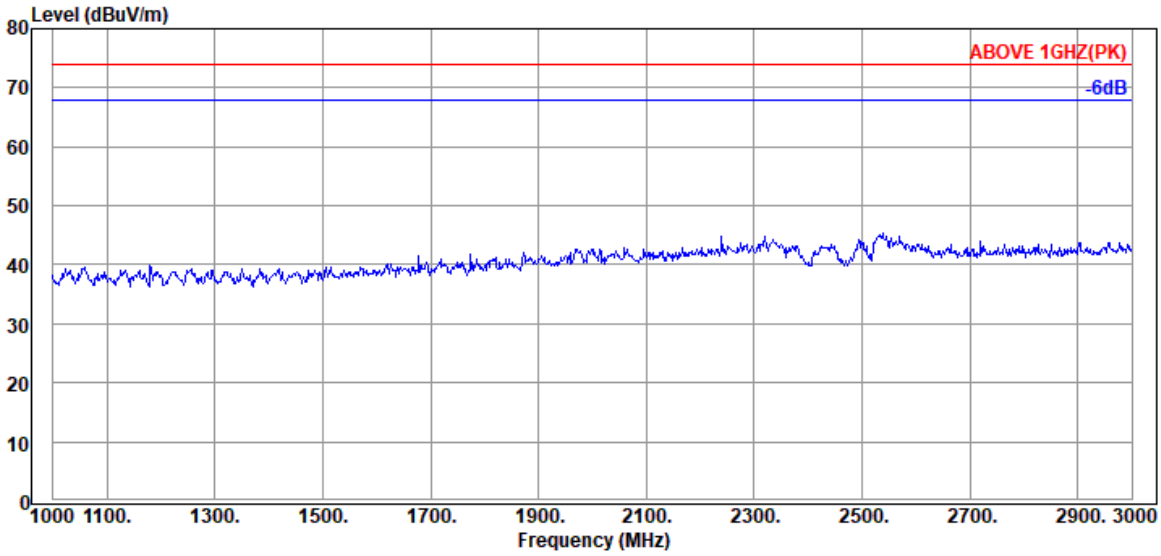


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11b)

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

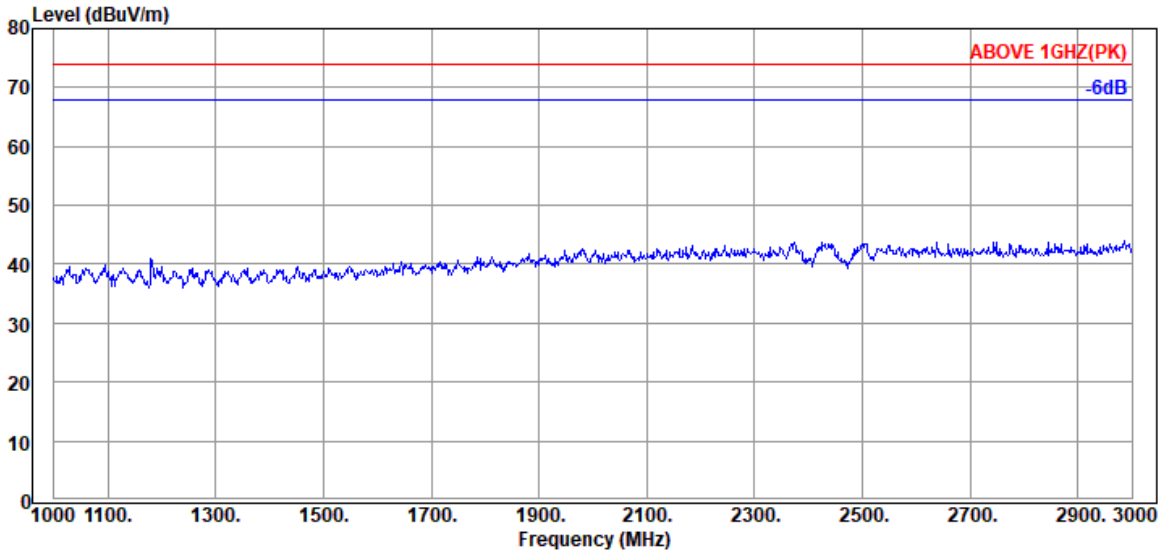


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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

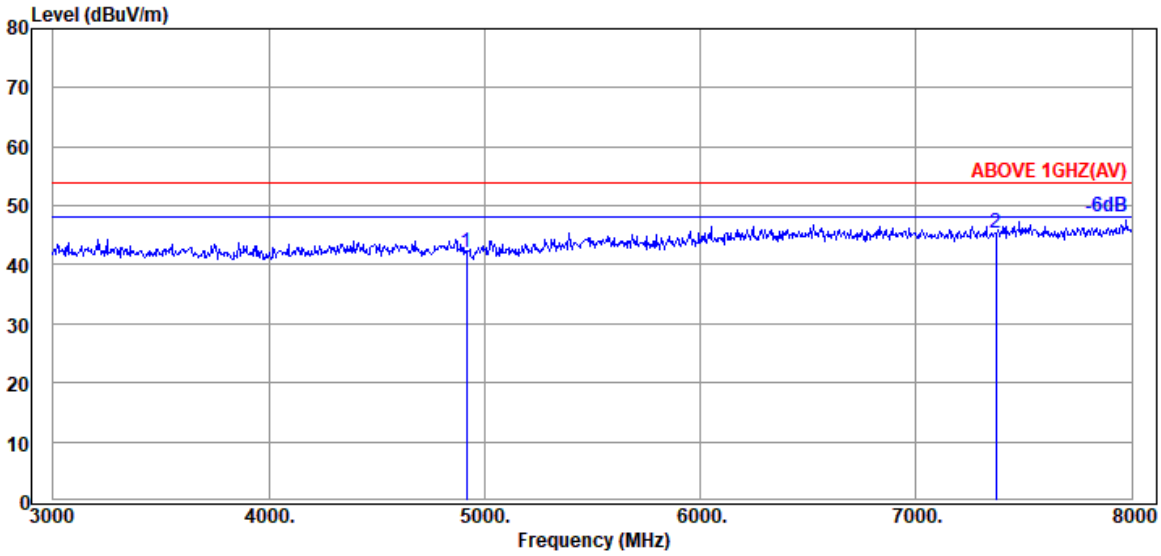


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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

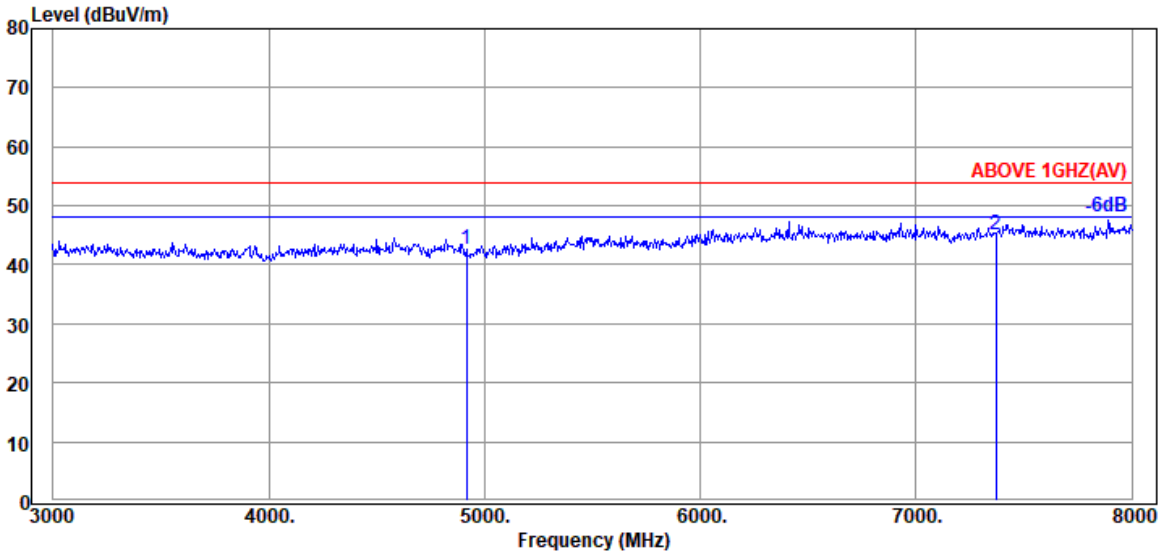


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-1.68	42.17	54.00	11.83	Peak
2	7370.00	35.80	11.97	-2.35	45.42	54.00	8.58	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. : 2 **Test Site**: Fully Chamber

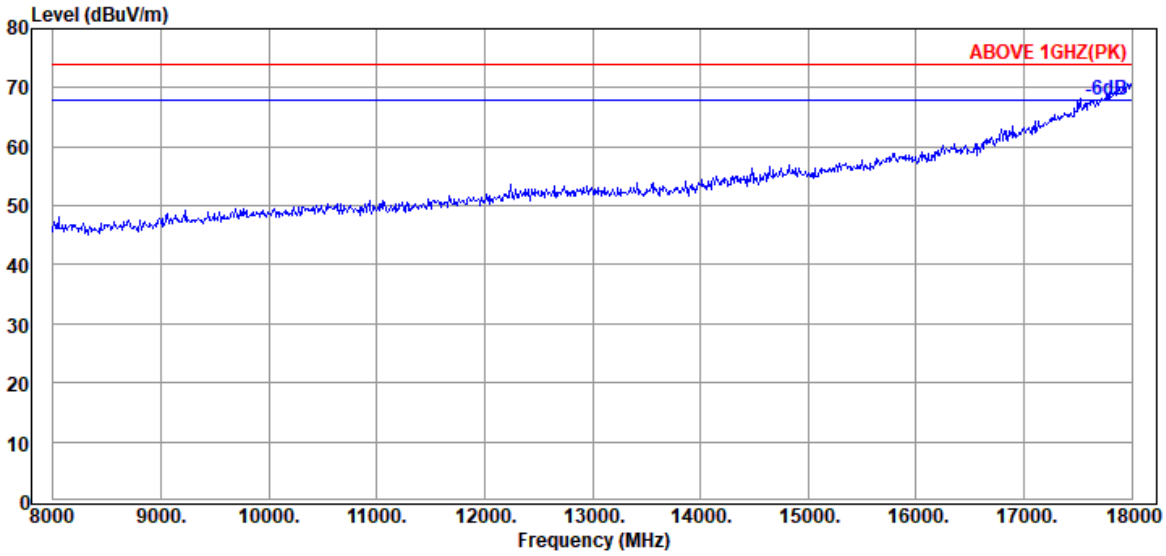


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-1.19	42.66	54.00	11.34	Peak
2	7370.00	35.80	11.97	-2.79	44.98	54.00	9.02	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. : 6 **Test Site**: Fully Chamber

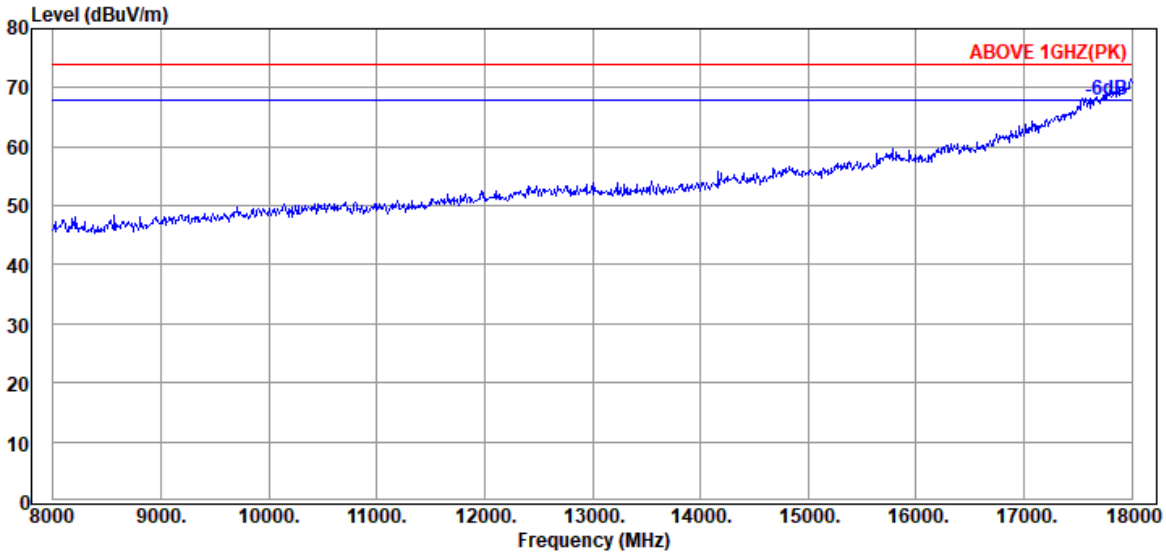


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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

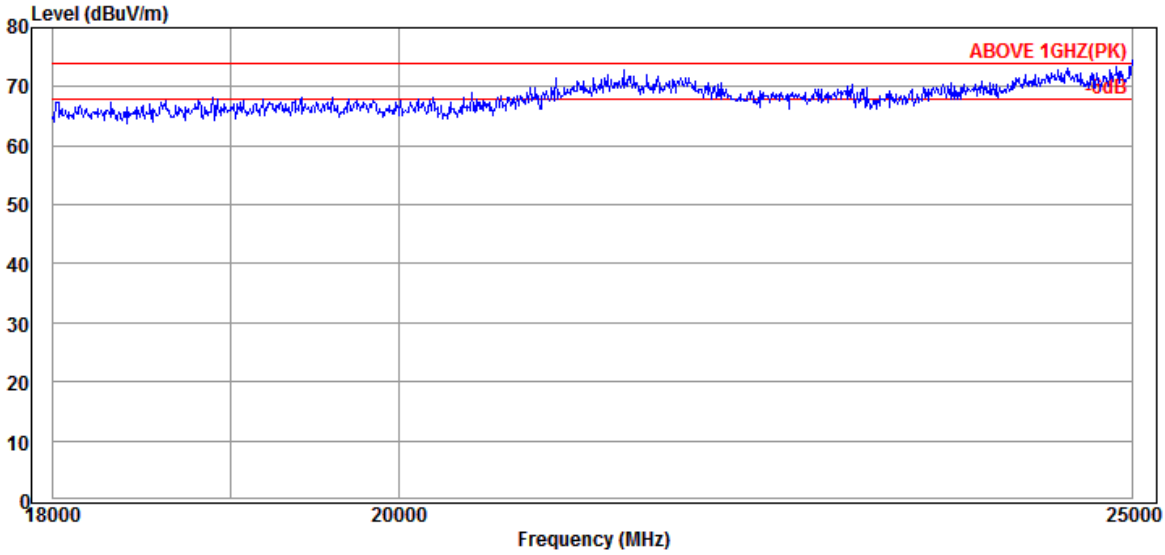


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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. : 27 **Test Site**: Fully Chamber

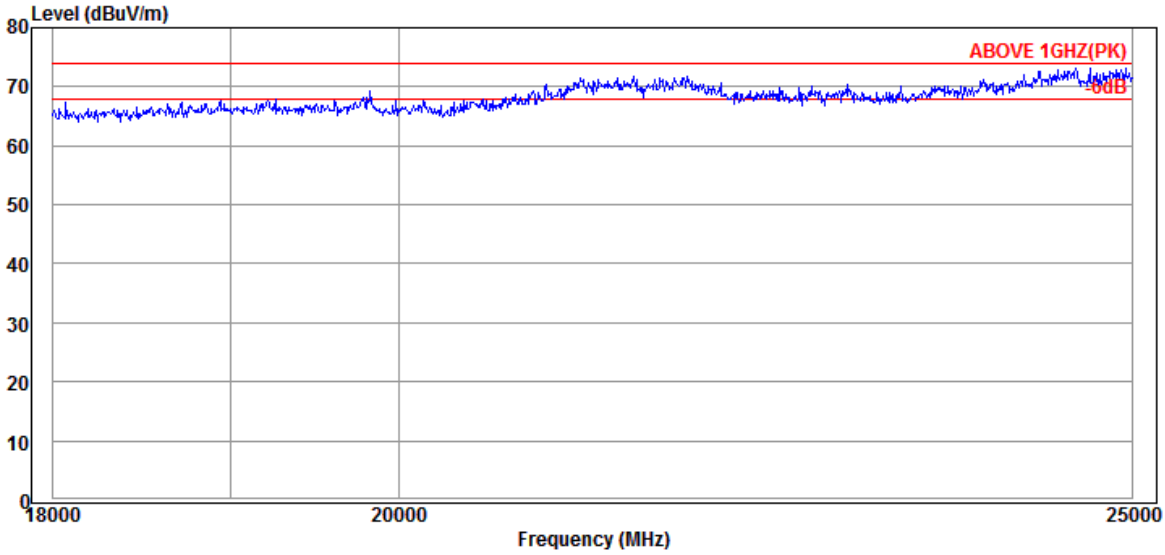


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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. : 28 **Test Site**: Fully Chamber

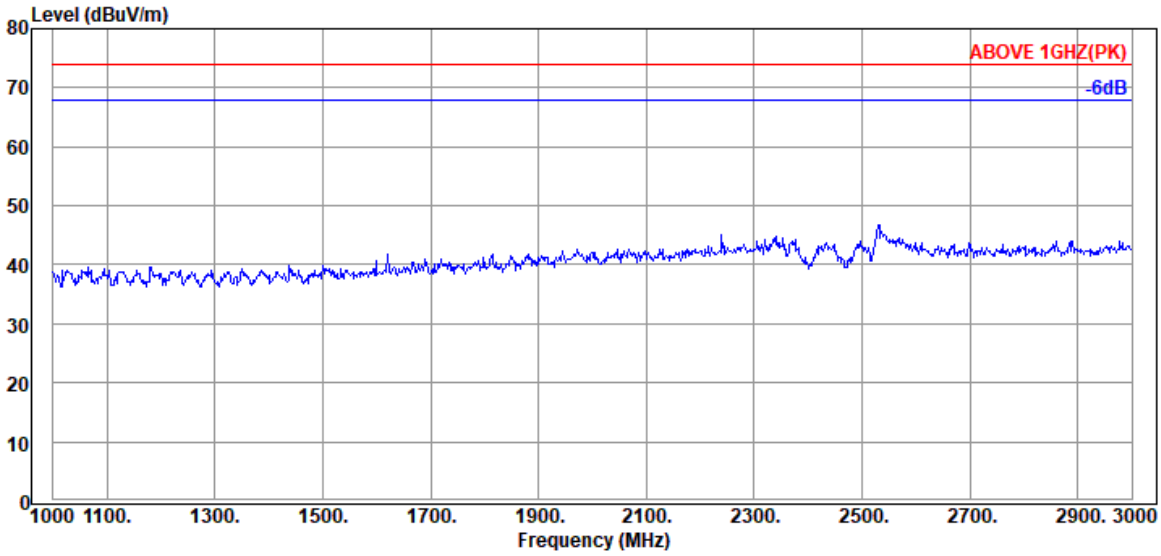


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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

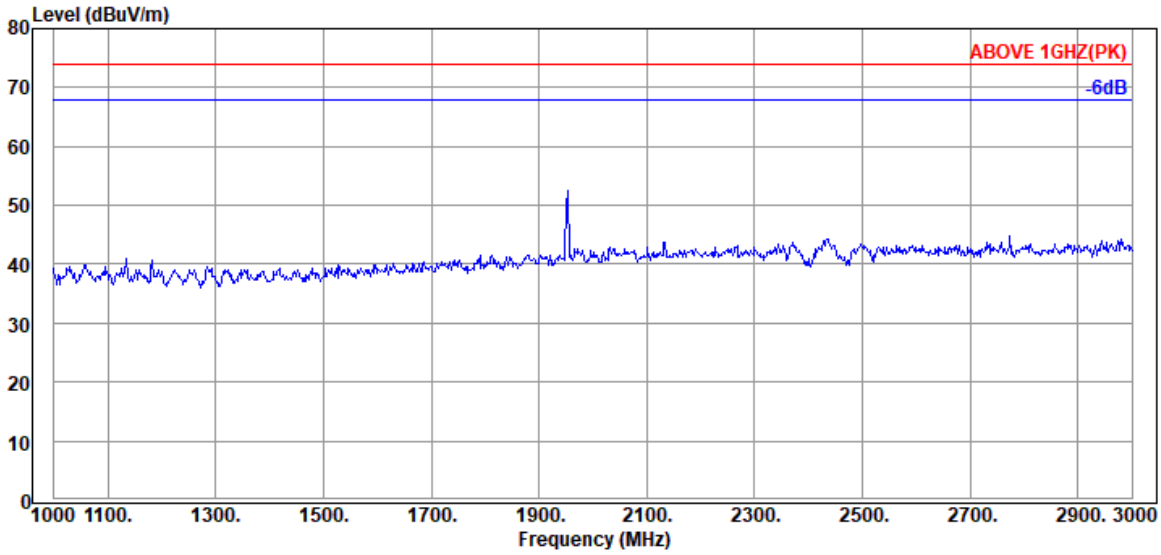


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11n-HT20)

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

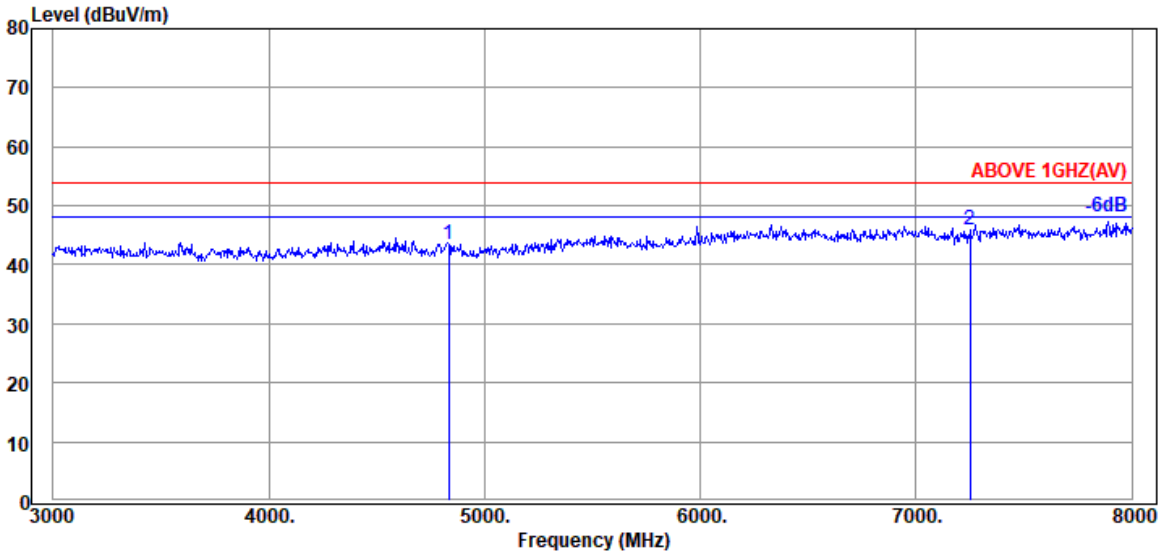


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11n-HT20)

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

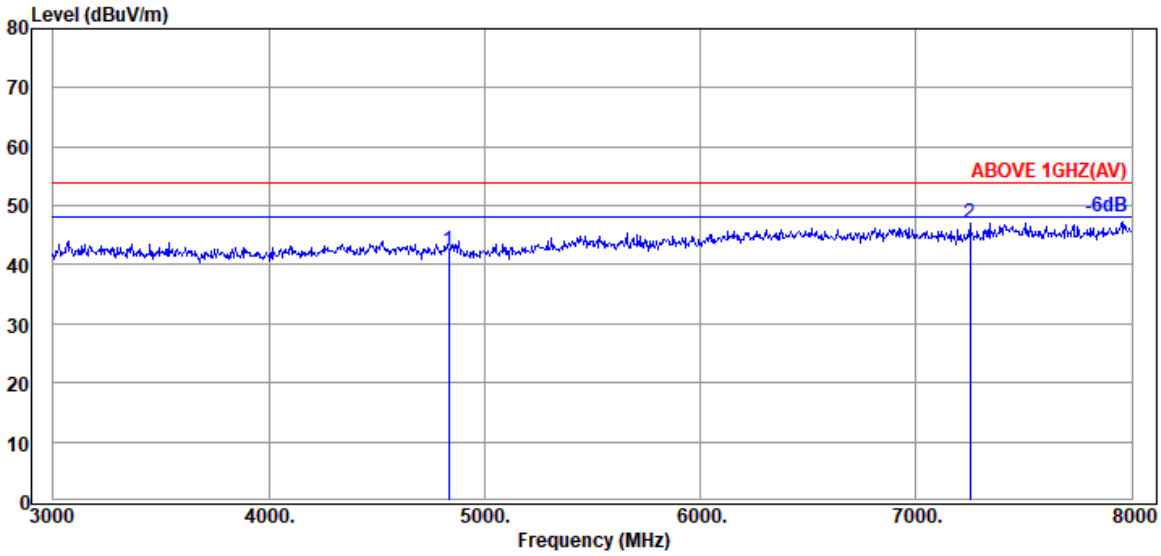


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4835.00	34.24	9.55	-0.36	43.43	54.00	10.57	Peak
2	7250.00	35.80	11.85	-1.84	45.81	54.00	8.19	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. : 2 **Test Site**: Fully Chamber

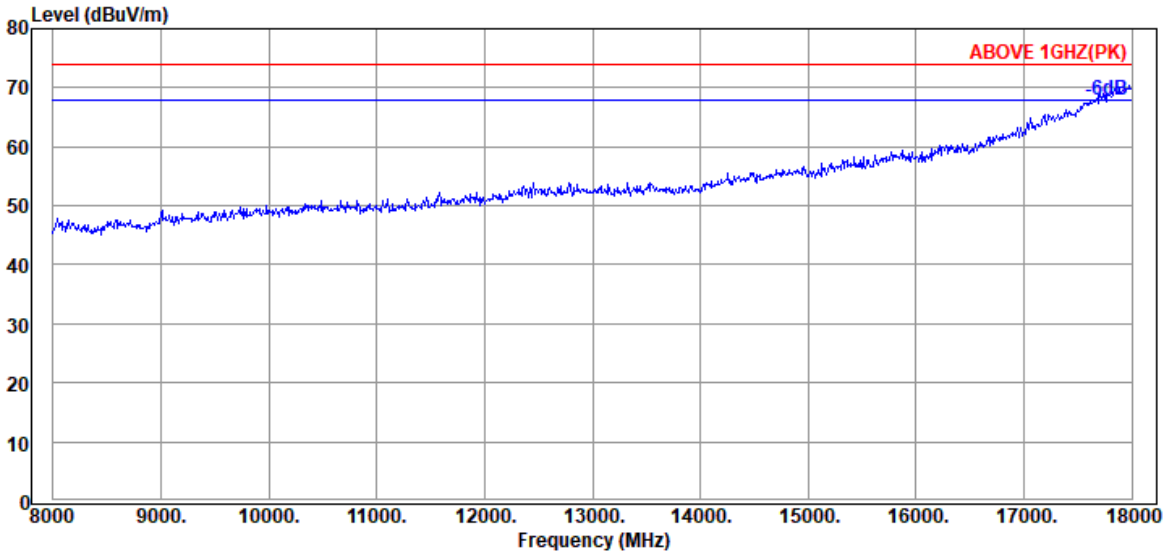


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4835.00	34.24	9.55	-1.32	42.47	54.00	11.53	Peak
2	7250.00	35.80	11.85	-0.69	46.96	54.00	7.04	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. : 6 **Test Site**: Fully Chamber

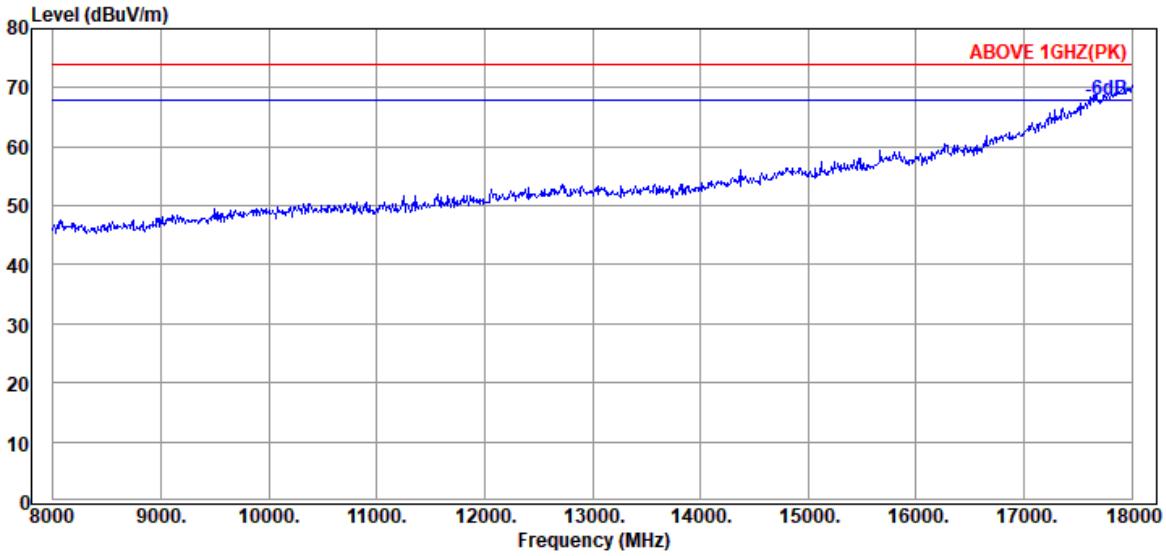


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11n-HT20)

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. : 3 **Test Site**: Fully Chamber

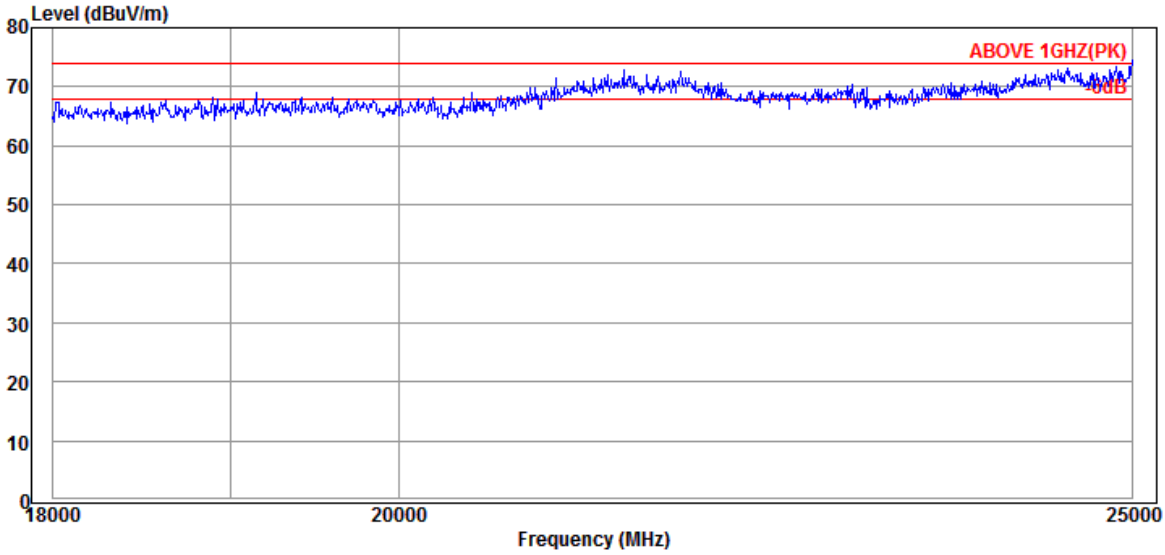


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11n-HT20)

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. : 29 **Test Site**: Fully Chamber

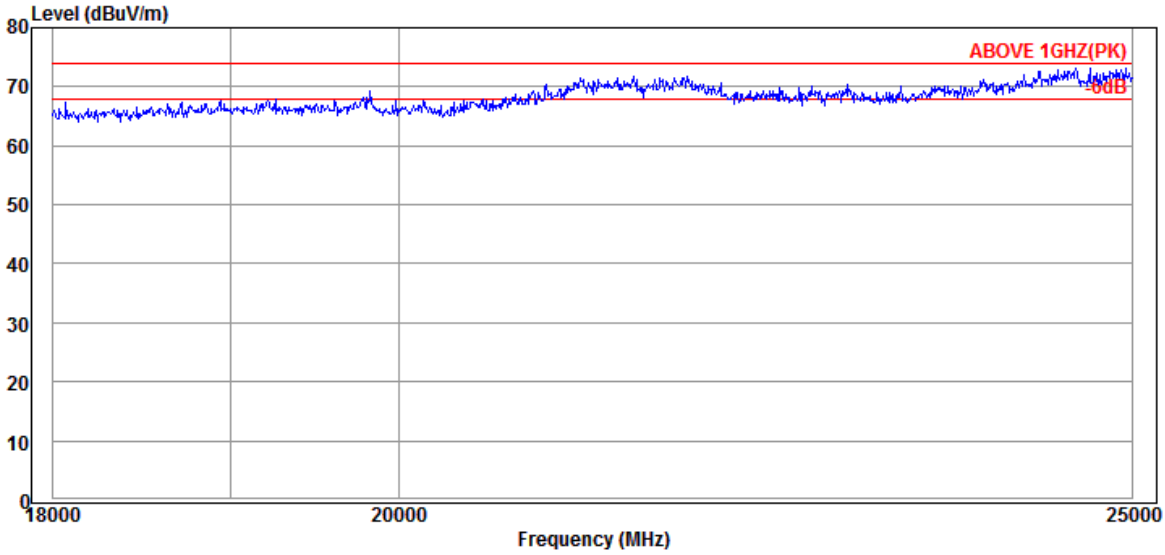


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11n20)

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. : 30 **Test Site**: Fully Chamber

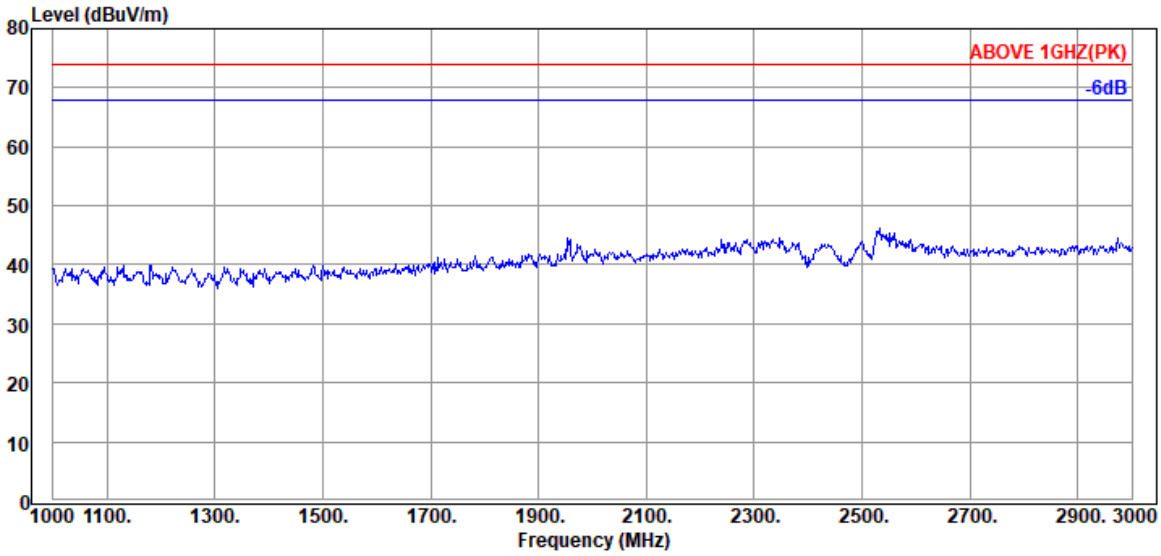


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11n20)

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

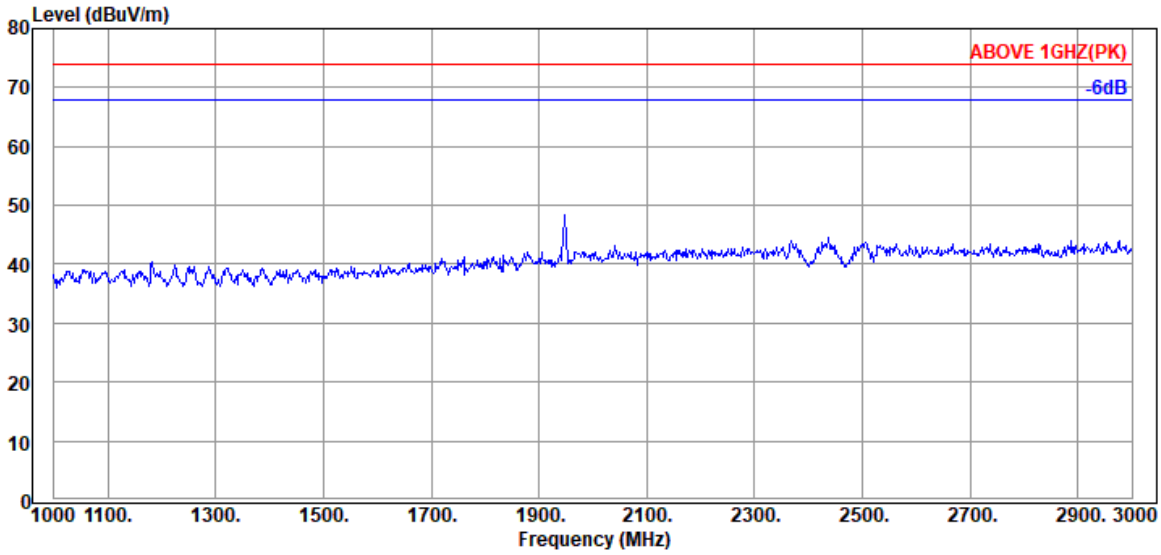


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

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

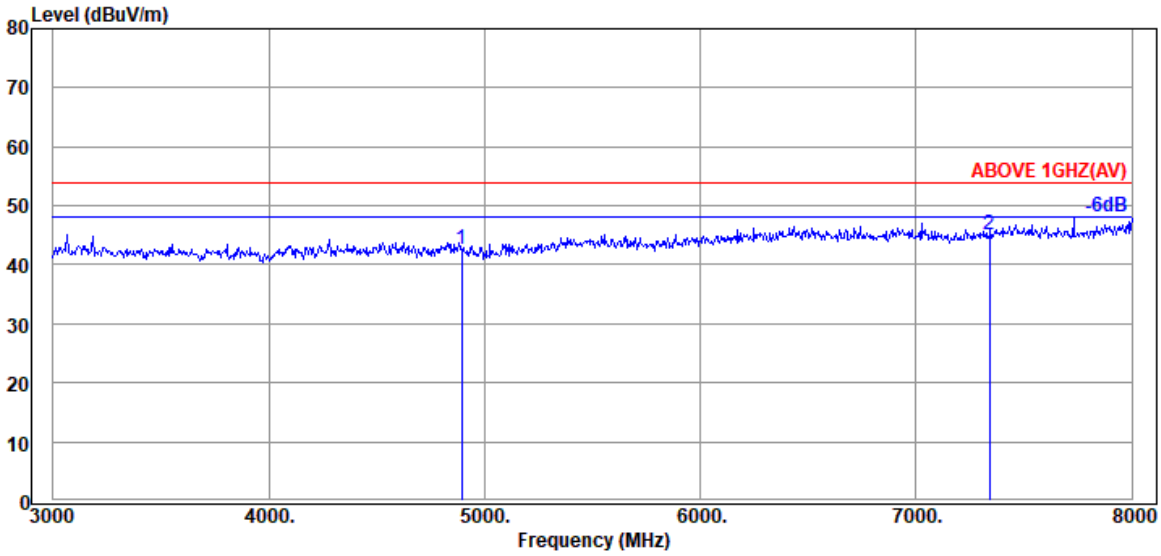


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

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

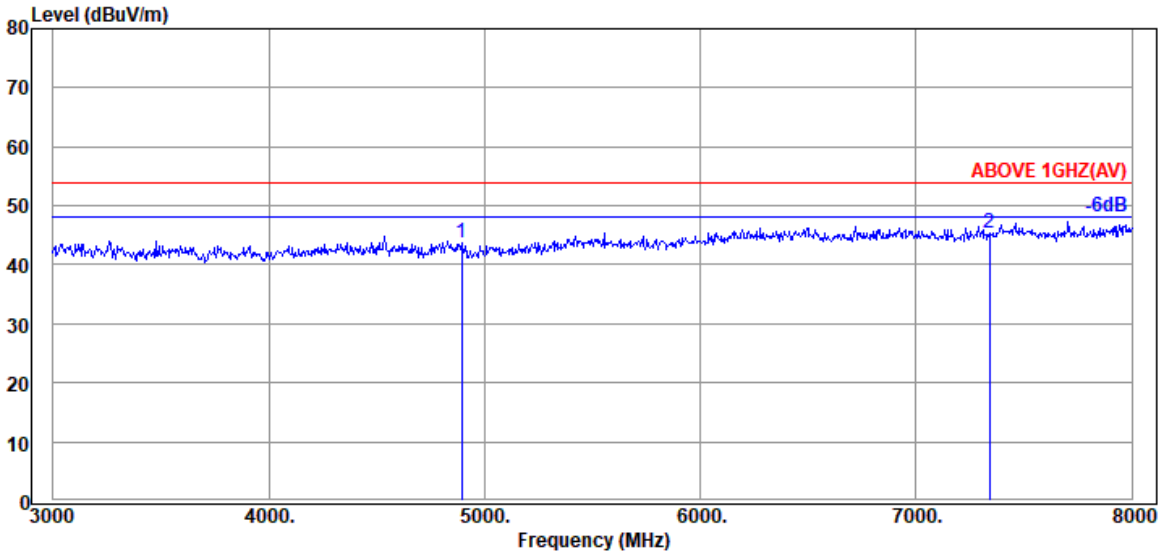


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4895.00	34.26	9.57	-1.35	42.48	54.00	11.52	Peak
2	7340.00	35.80	11.94	-2.52	45.22	54.00	8.78	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. : 2 **Test Site**: Fully Chamber

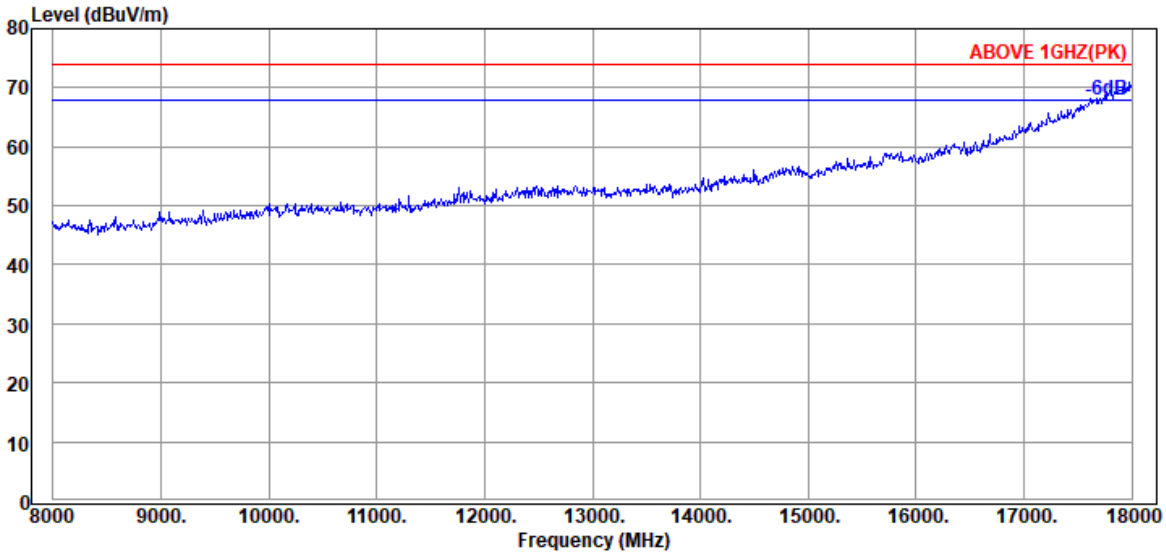


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4895.00	34.26	9.57	-0.08	43.75	54.00	10.25	Peak
2	7340.00	35.80	11.94	-2.29	45.45	54.00	8.55	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. : 6 **Test Site**: Fully Chamber

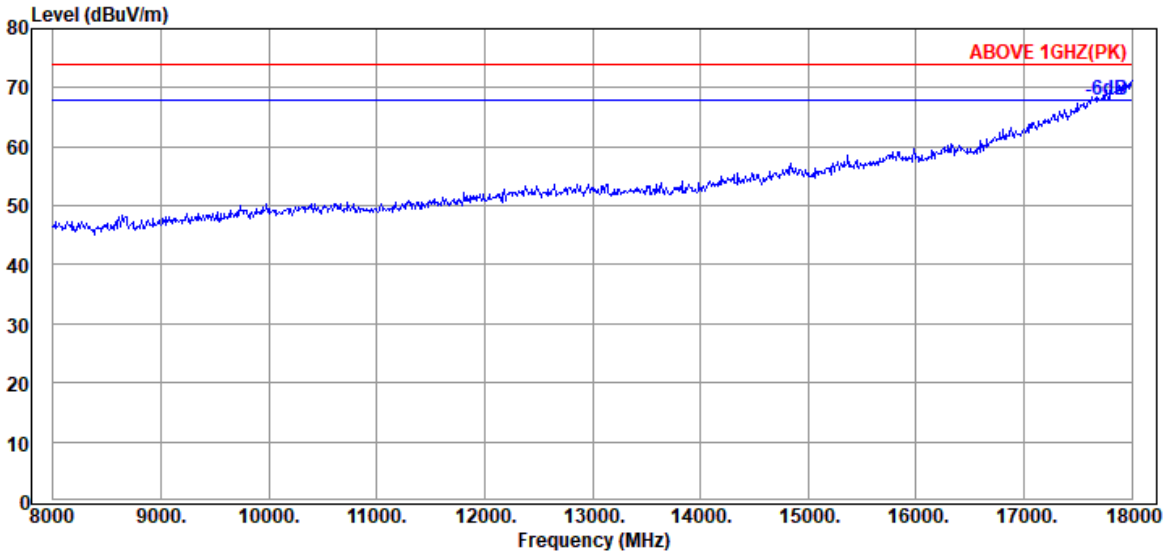


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

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. : 3 **Test Site**: Fully Chamber

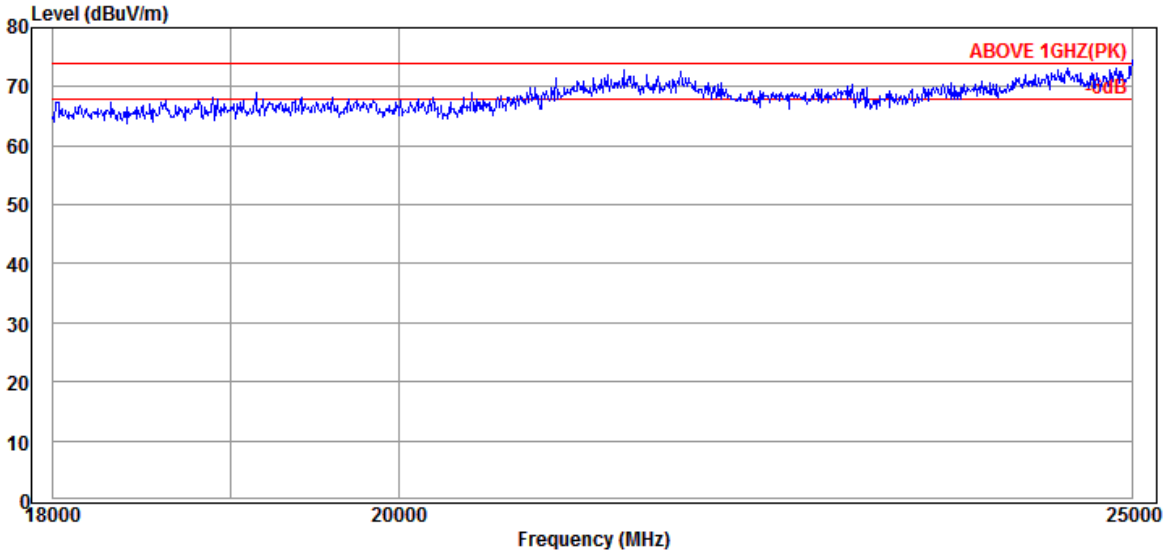


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

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. : 31 **Test Site**: Fully Chamber

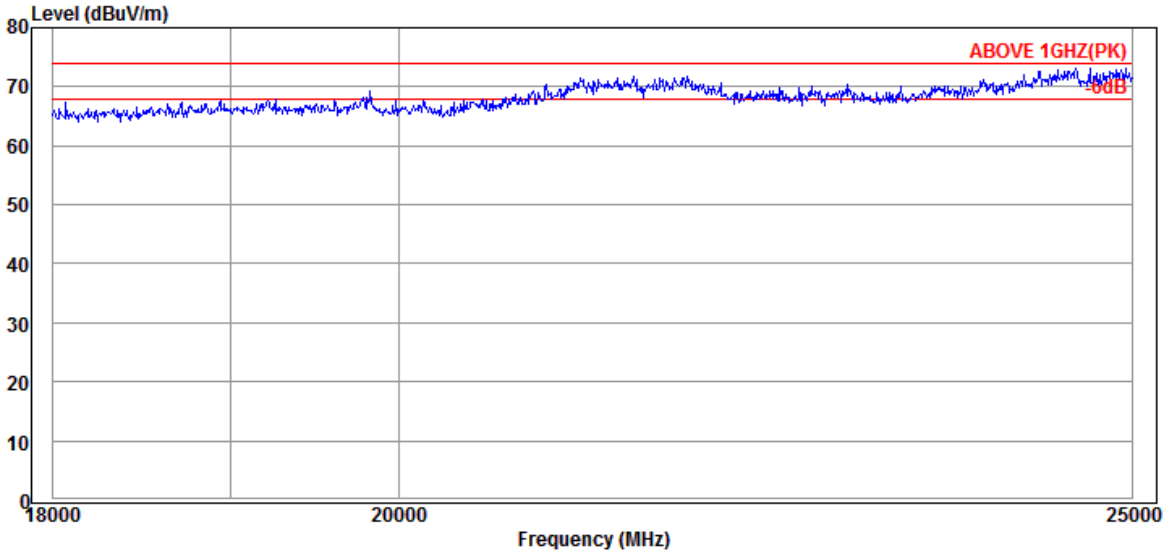


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n40)

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. : 32 **Test Site**: Fully Chamber

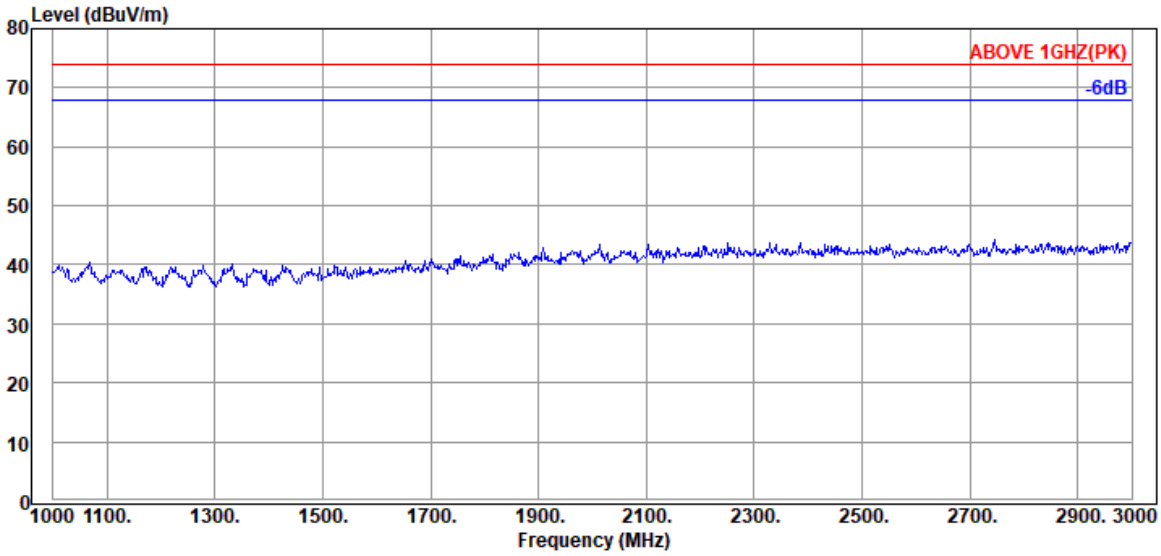


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n40)

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

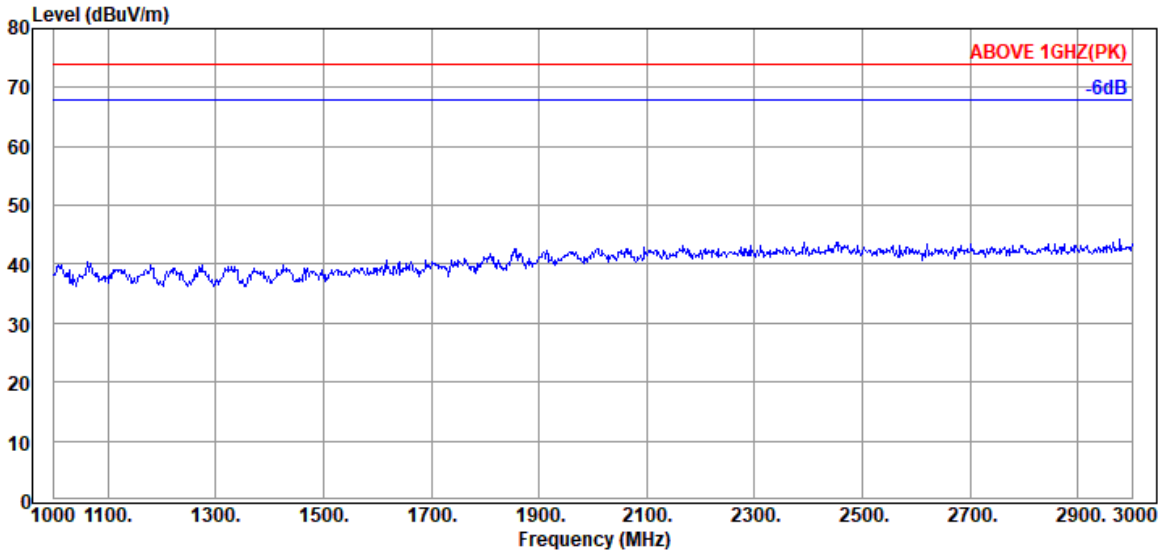


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

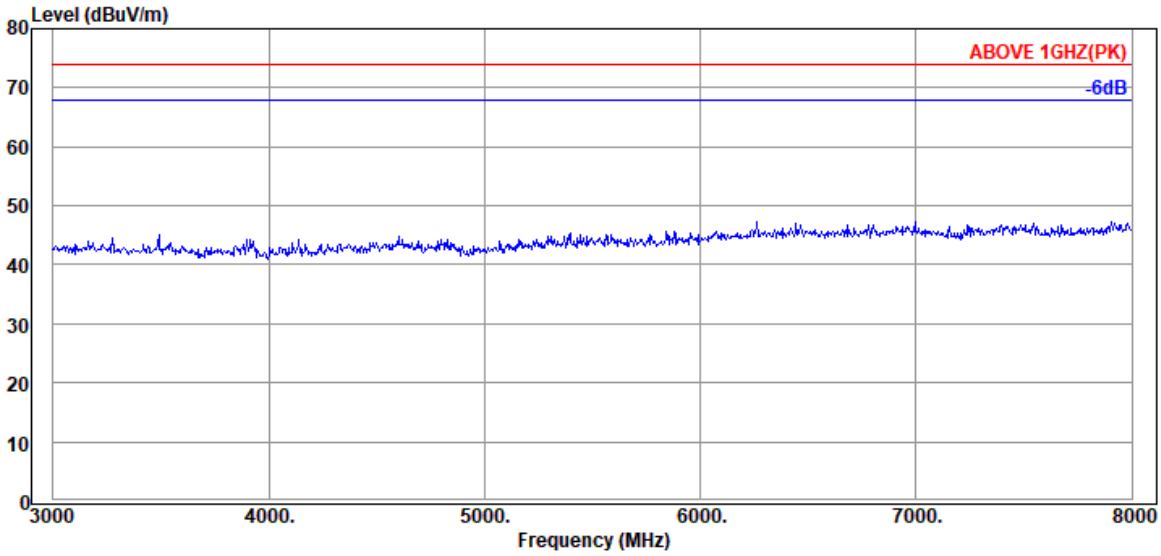


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

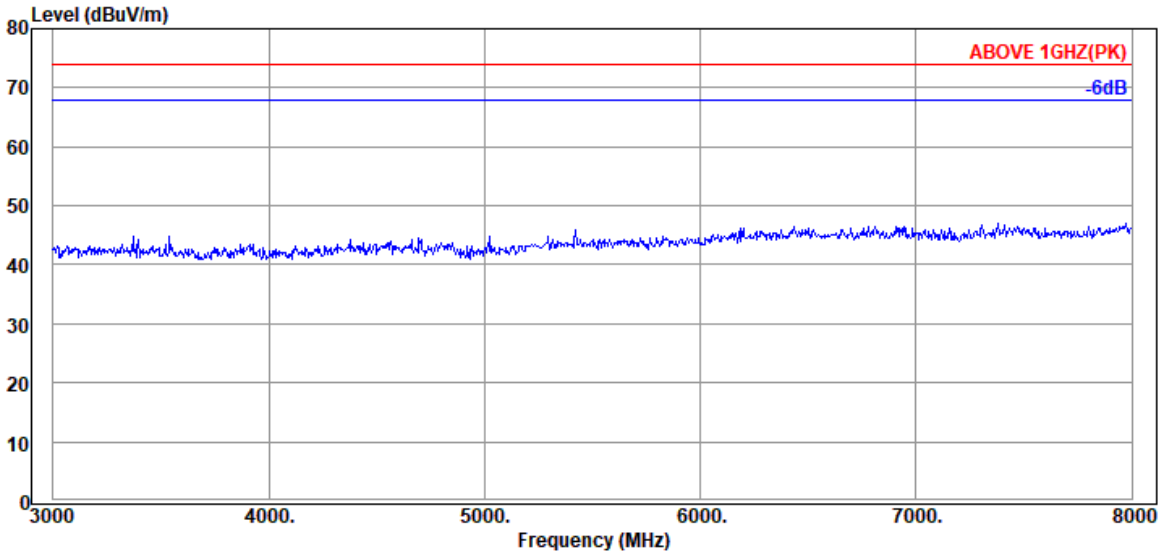


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

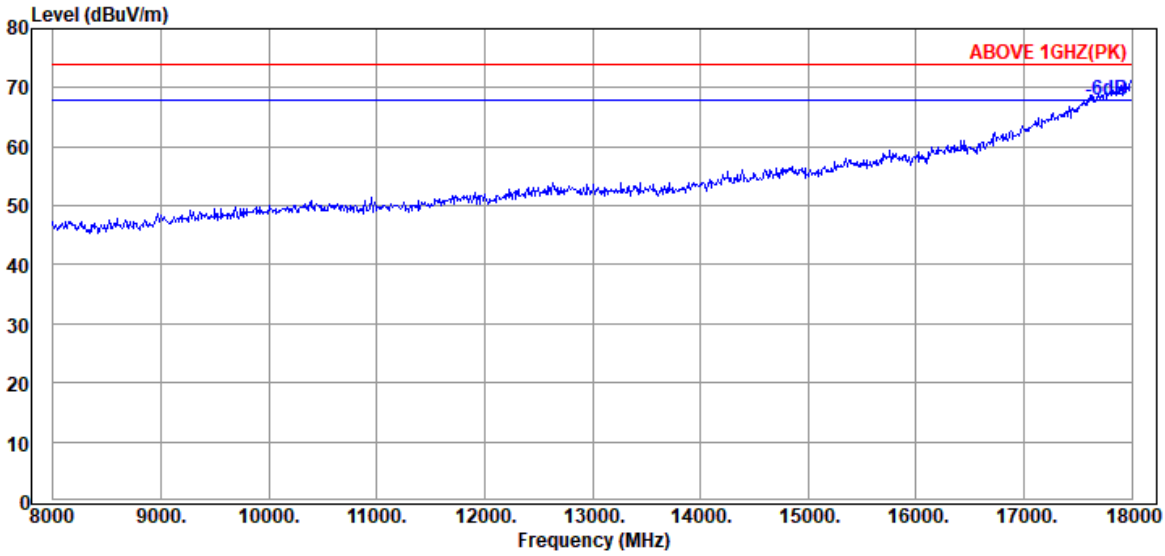


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

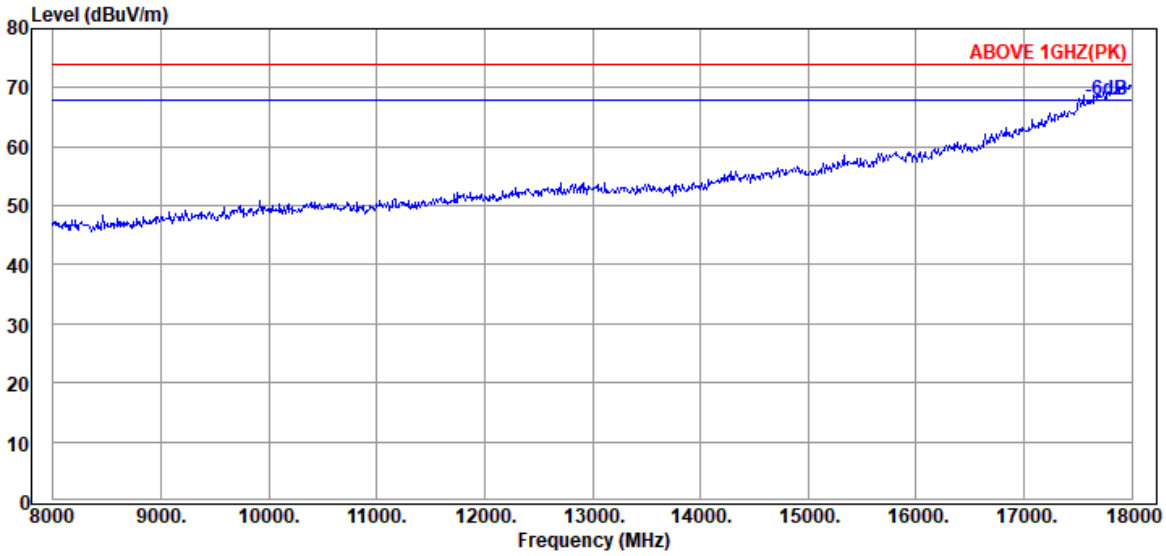


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

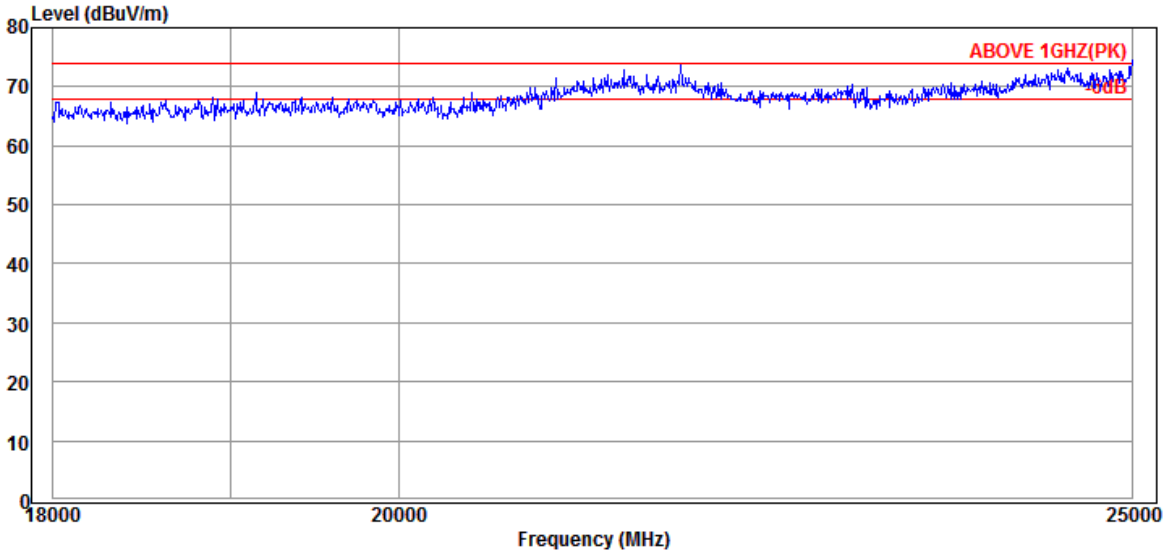


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 33 **Test Site**: Fully Chamber

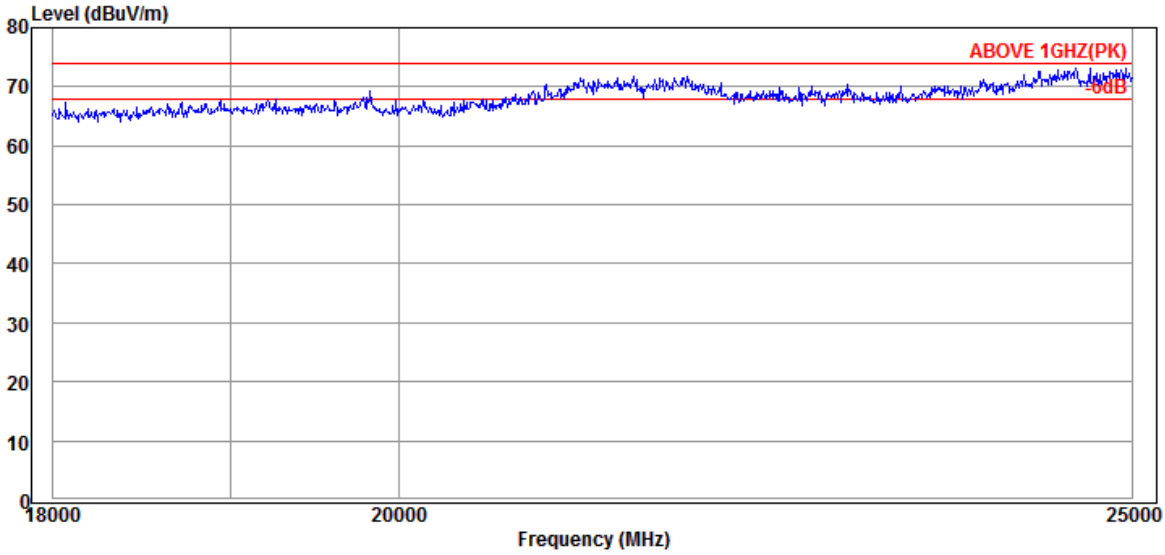


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 34 **Test Site**: Fully Chamber

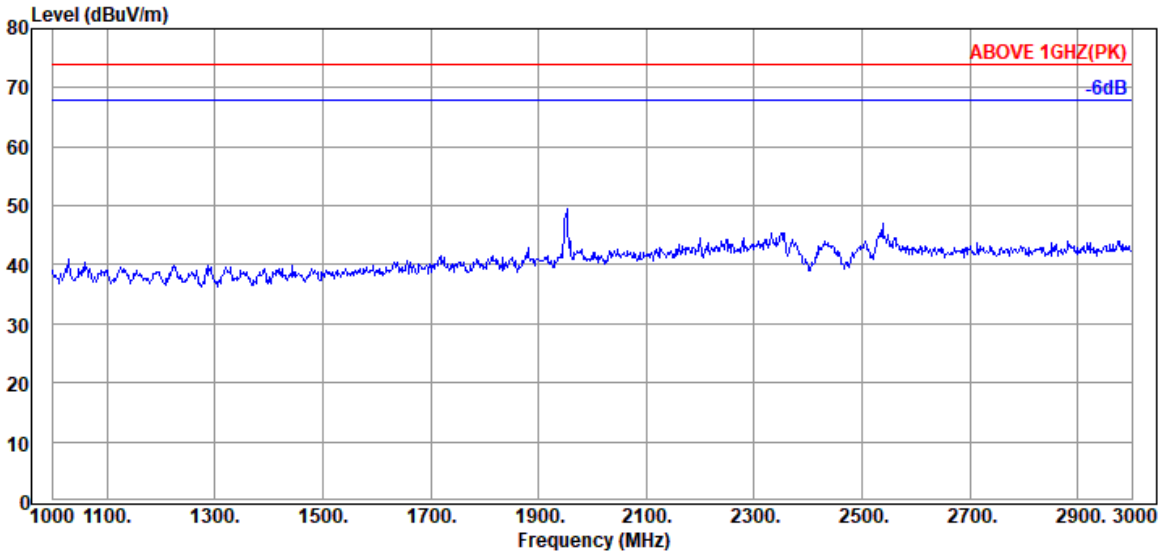


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6DC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

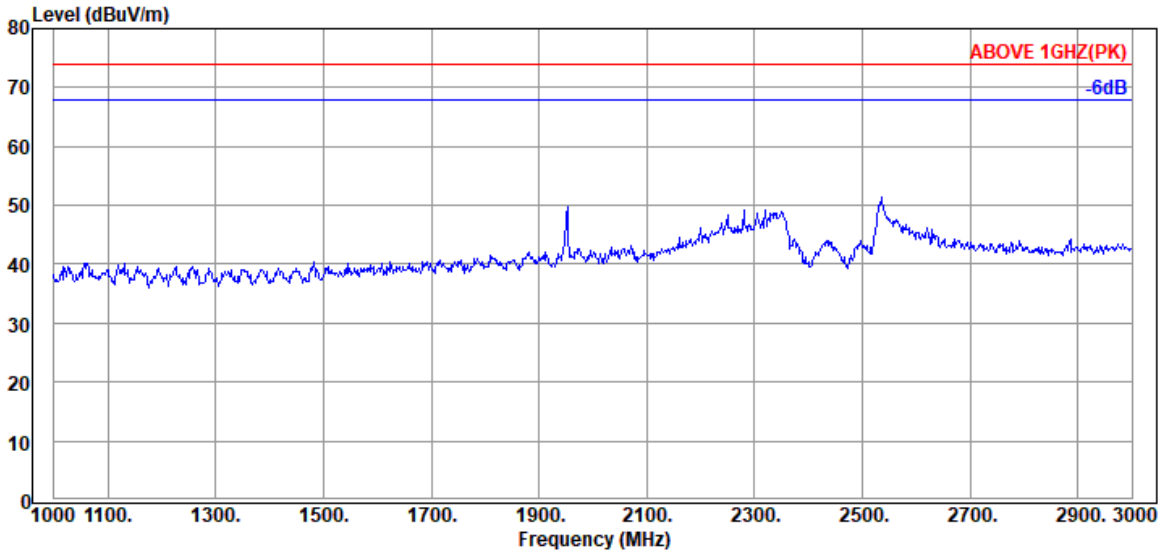


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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

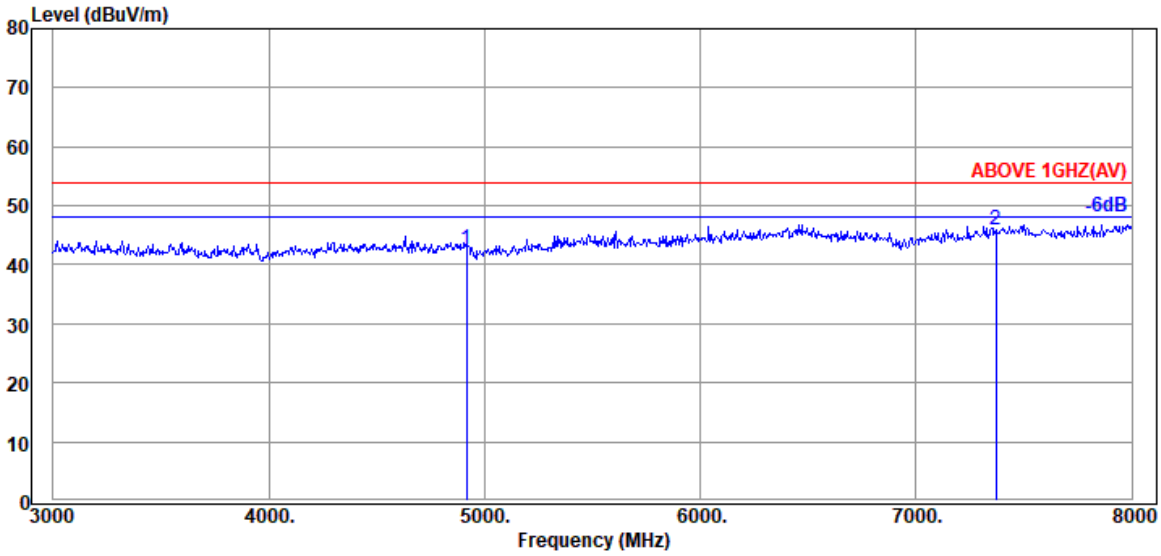


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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

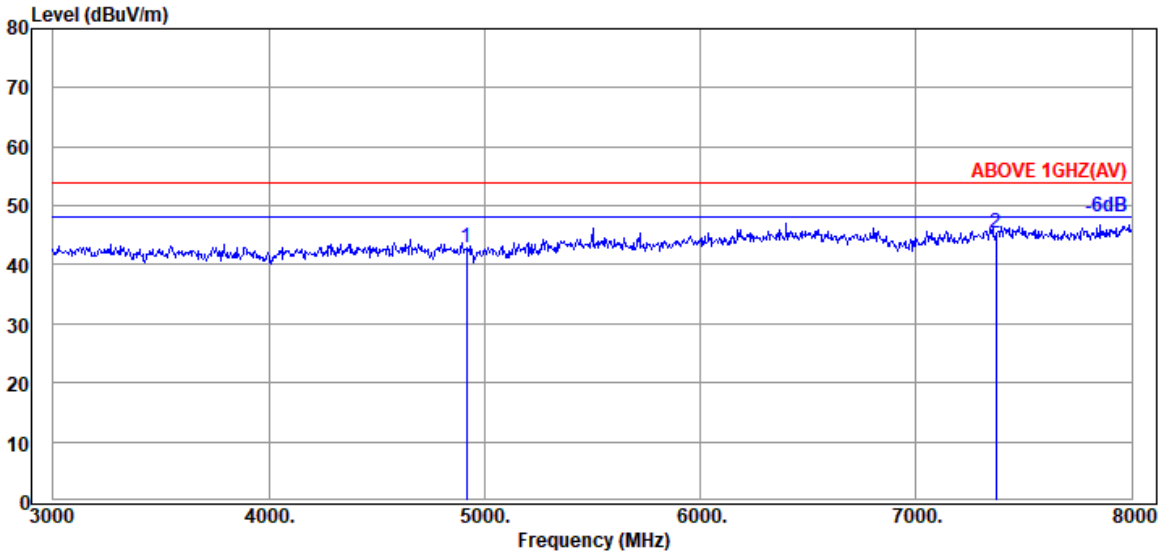


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-1.35	42.50	54.00	11.50	Peak
2	7370.00	35.80	11.97	-1.91	45.86	54.00	8.14	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. : 2 **Test Site**: Fully Chamber

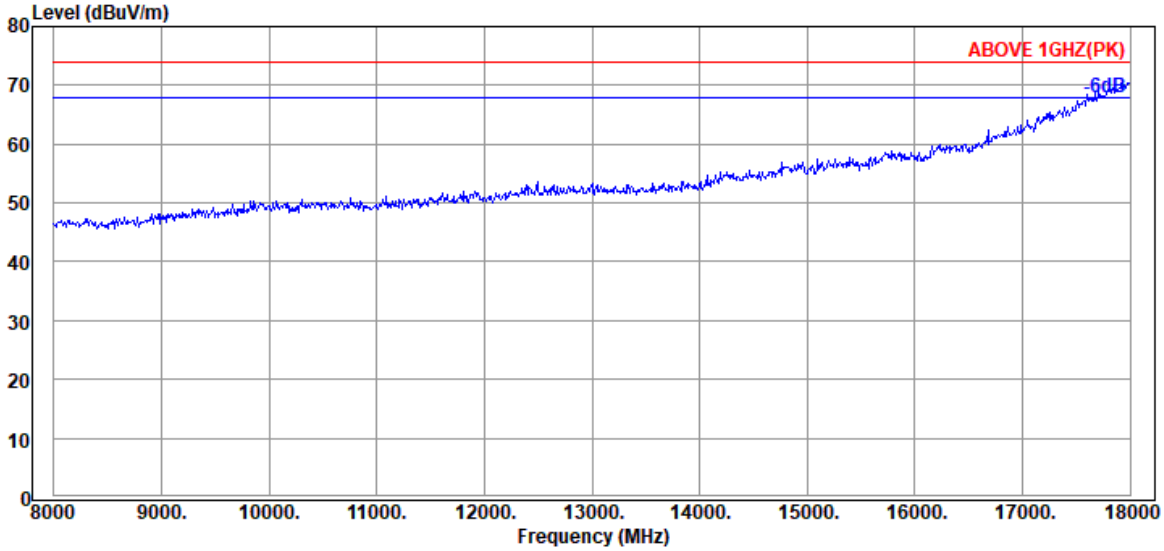


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-0.89	42.96	54.00	11.04	Peak
2	7370.00	35.80	11.97	-2.48	45.29	54.00	8.71	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. : 6 **Test Site**: Fully Chamber

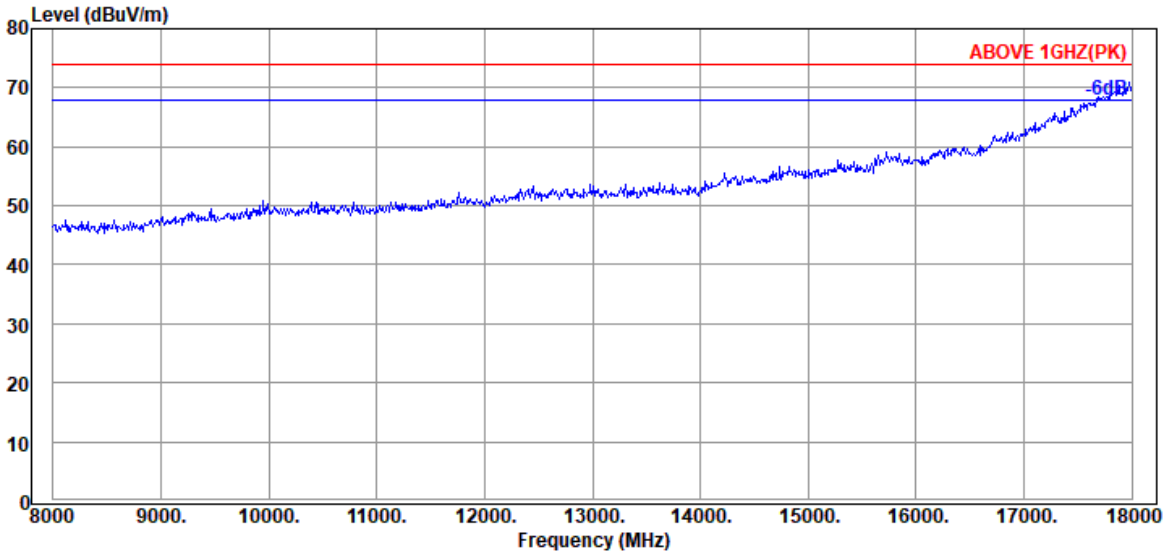


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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

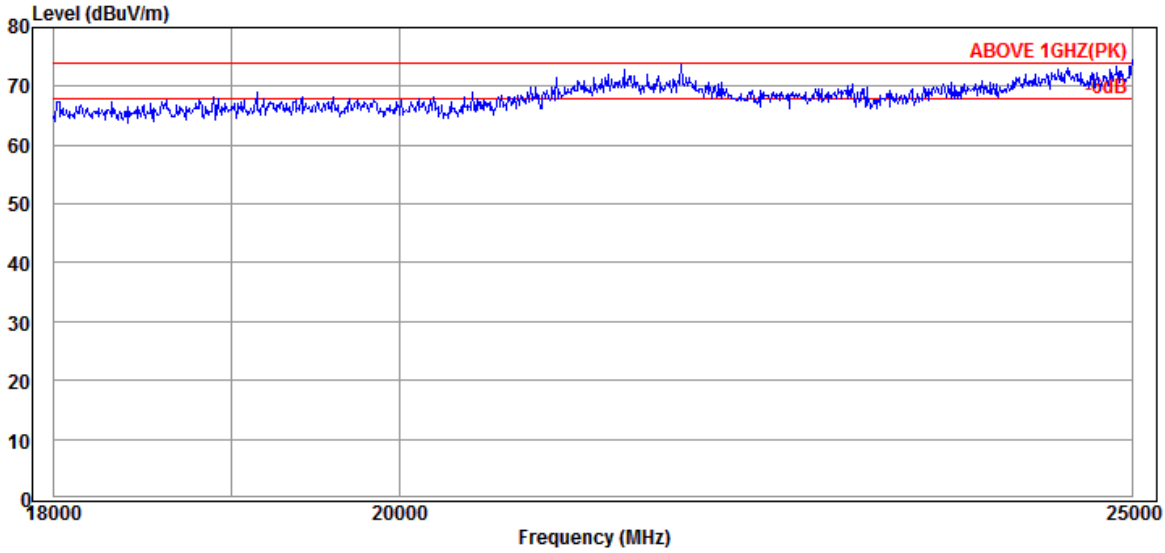


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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. : 63 **Test Site**: Fully Chamber

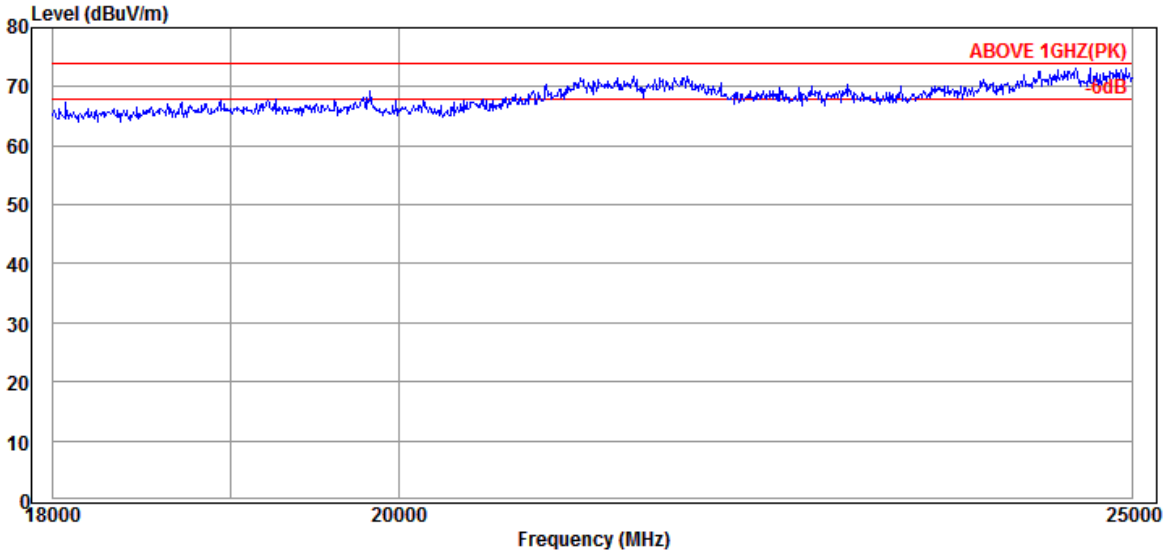


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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. : 64 **Test Site**: Fully Chamber

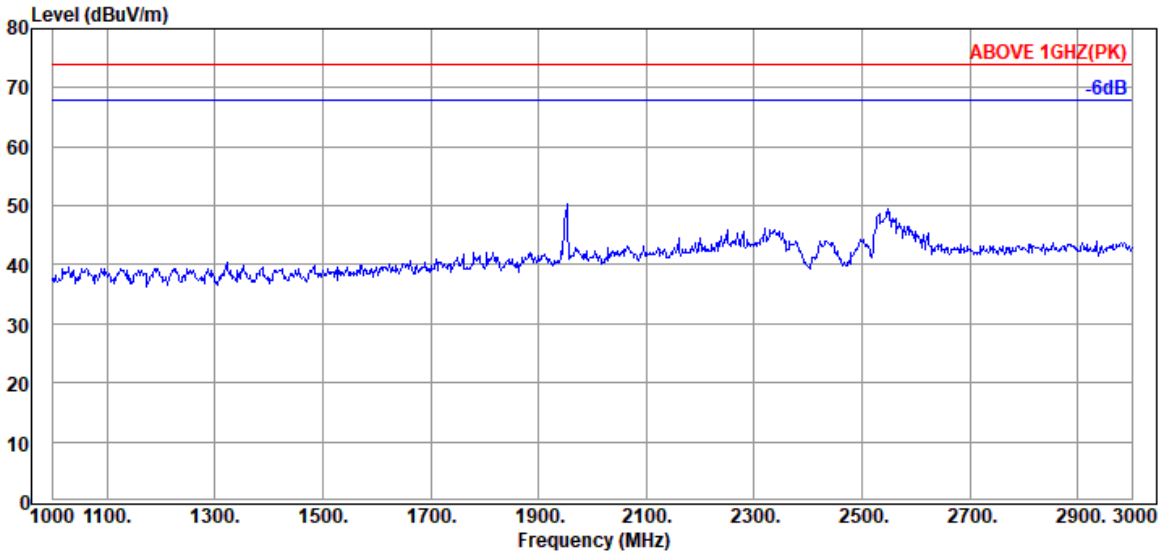


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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

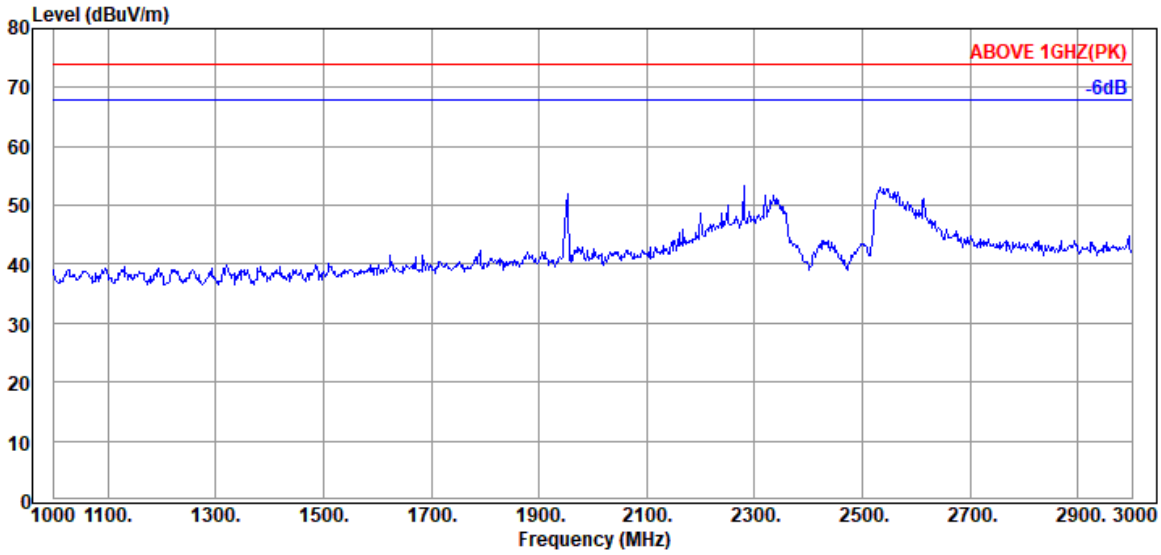


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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

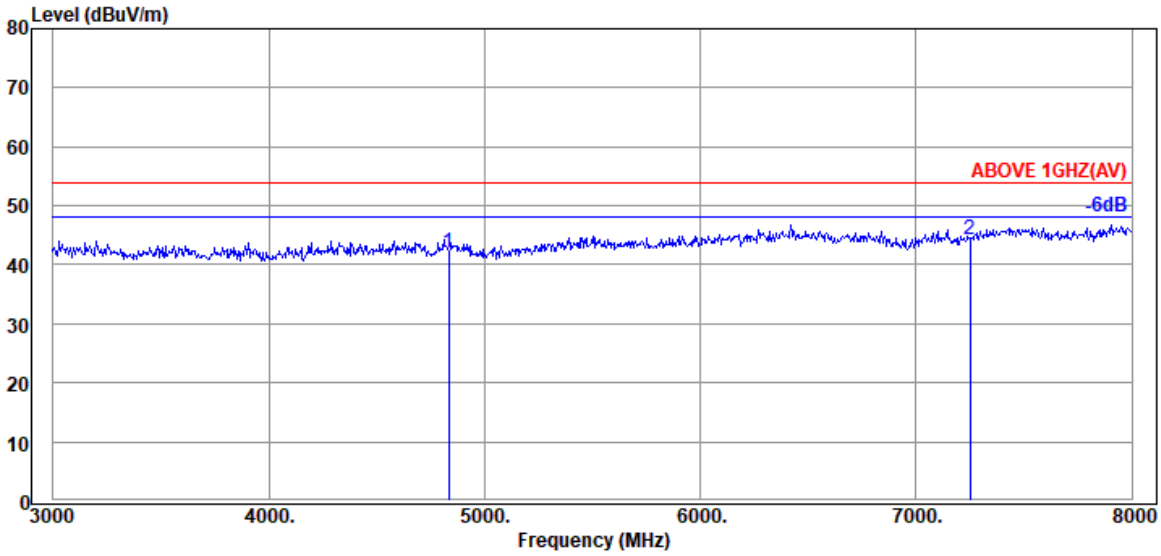


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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

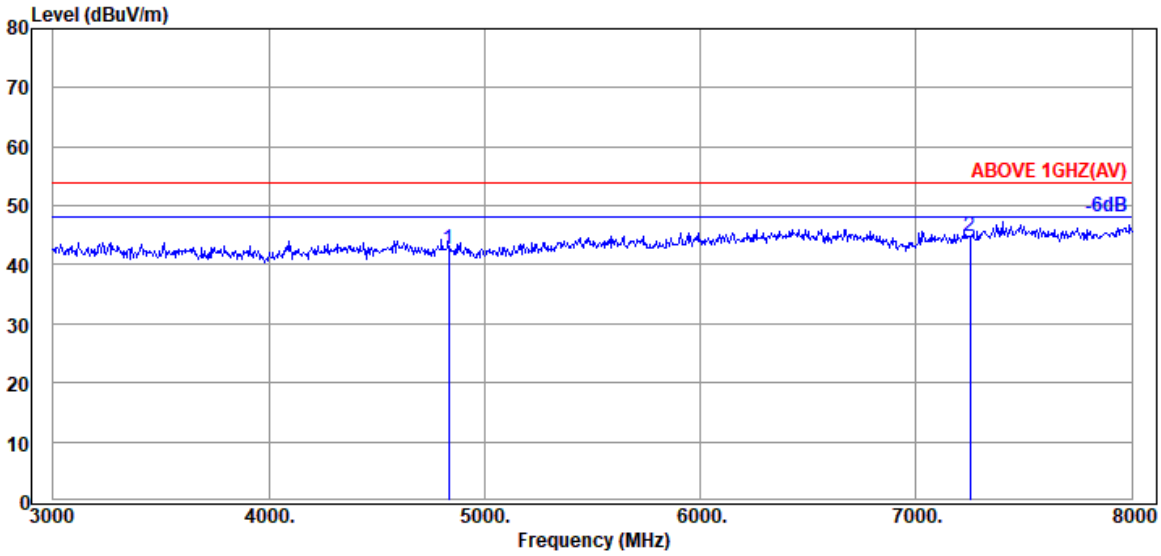


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4835.00	34.24	9.55	-1.65	42.14	54.00	11.86	Peak
2	7250.00	35.80	11.85	-3.31	44.34	54.00	9.66	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. : 2 **Test Site**: Fully Chamber

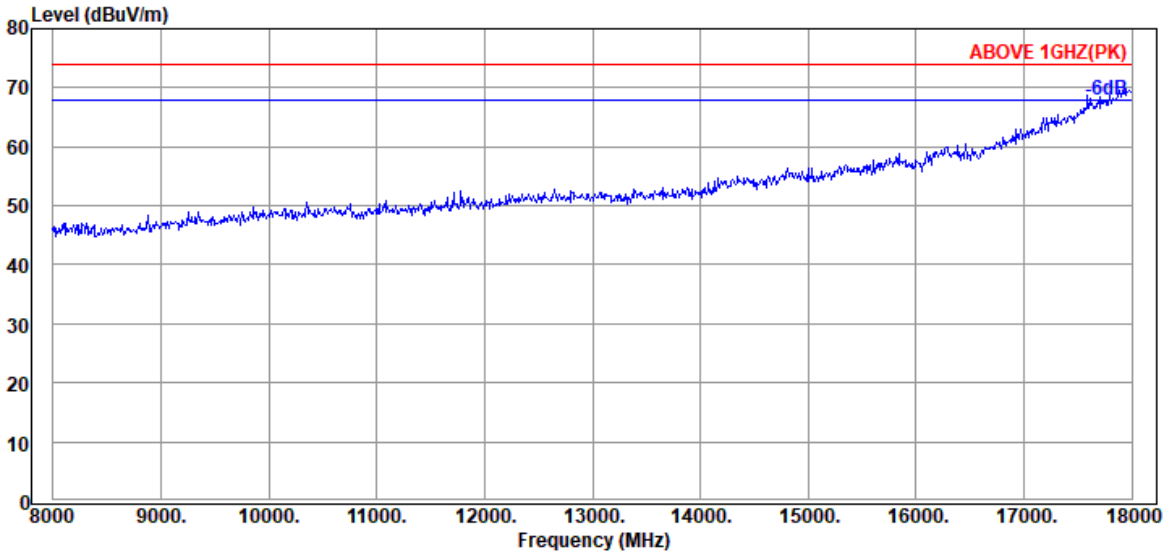


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4835.00	34.24	9.55	-1.14	42.65	54.00	11.35	Peak
2	7250.00	35.80	11.85	-2.95	44.70	54.00	9.30	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. : 6 **Test Site**: Fully Chamber

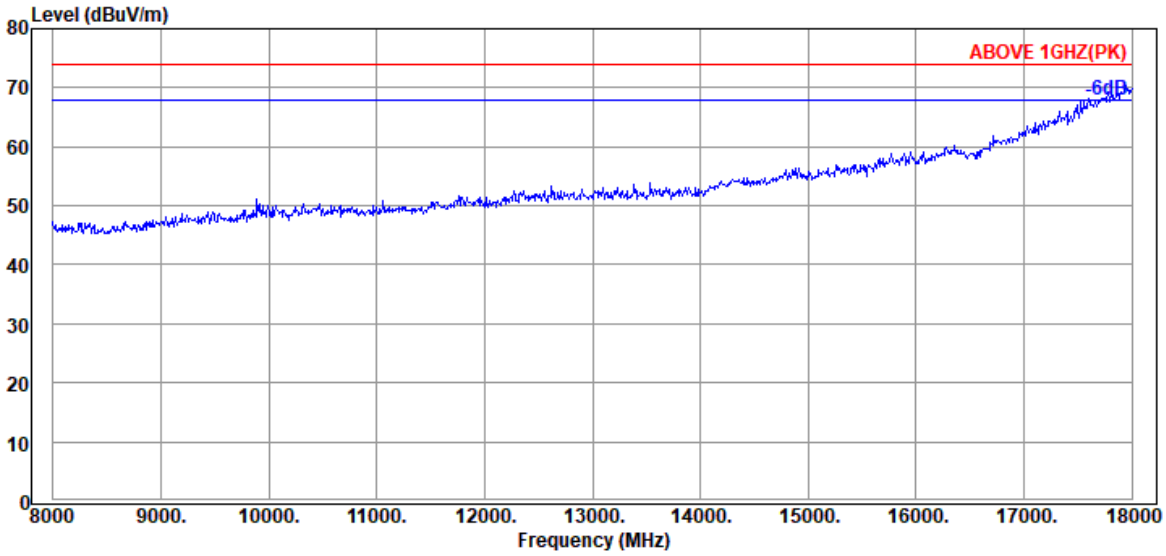


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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

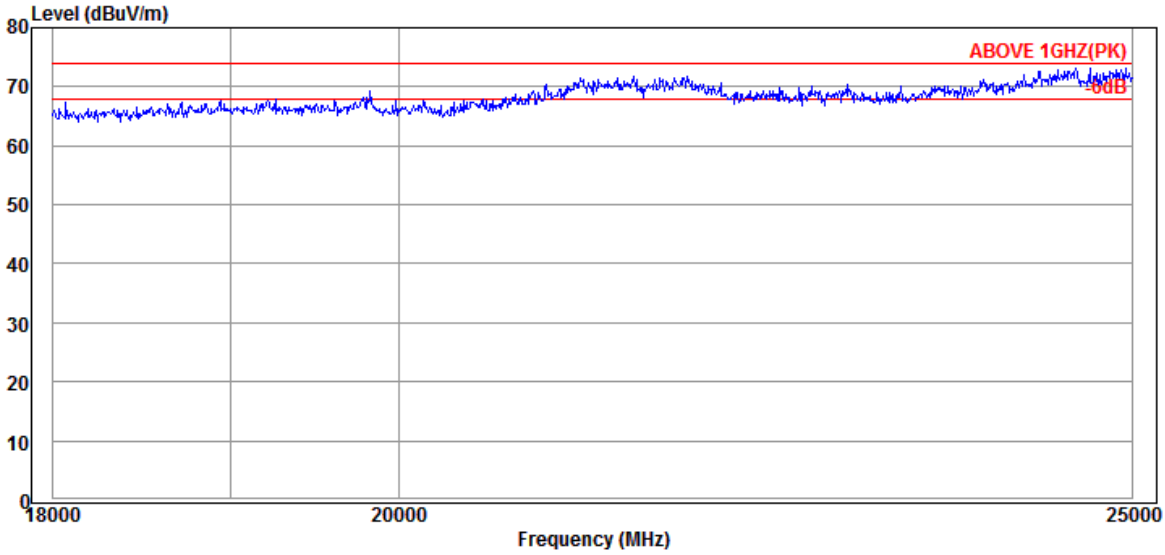


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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. : 66 **Test Site**: Fully Chamber

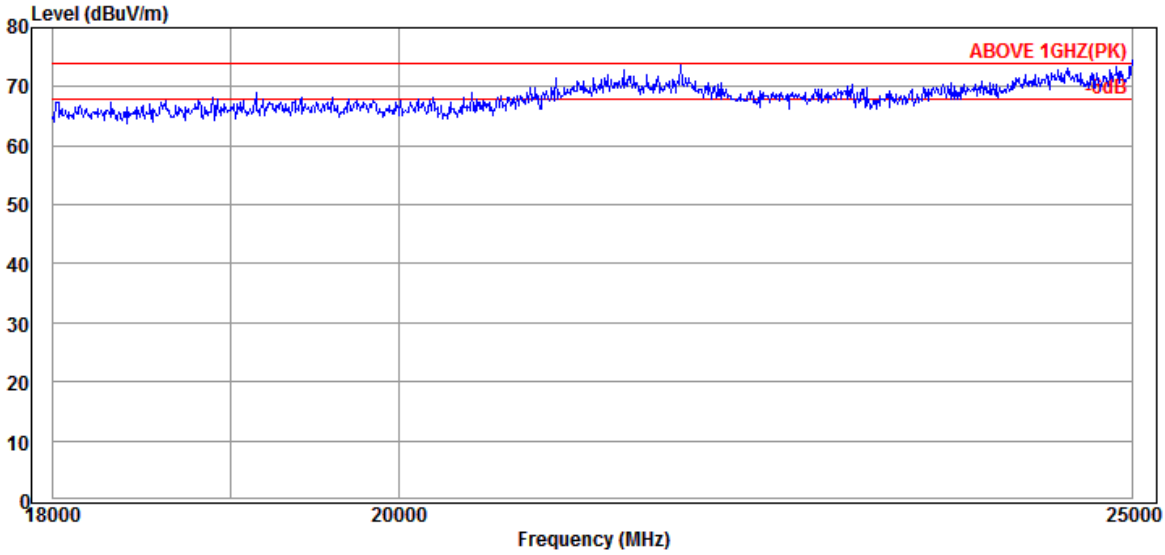


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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. : 65 **Test Site**: Fully Chamber

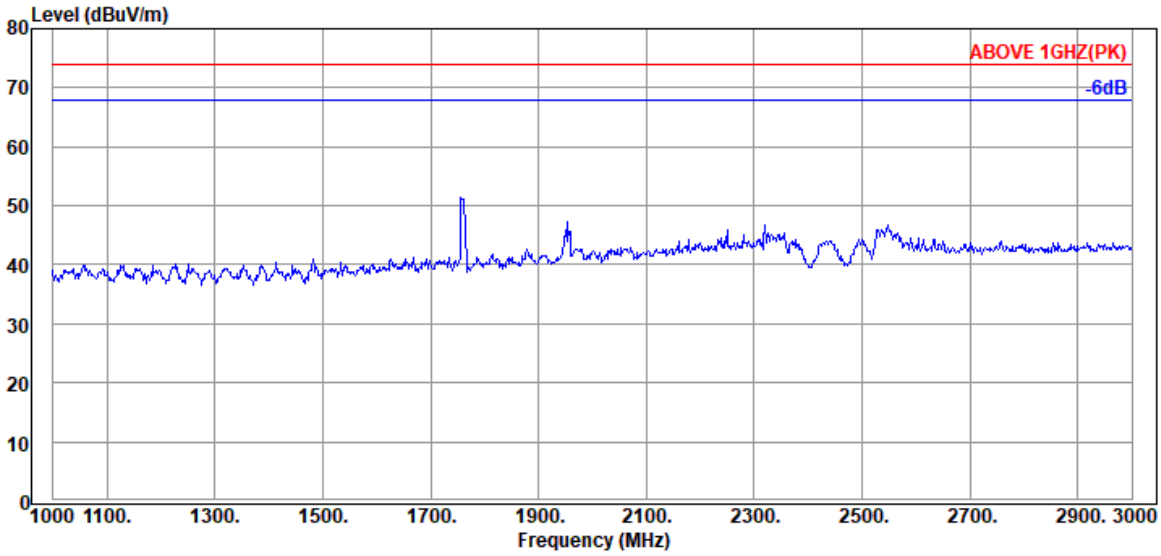


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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

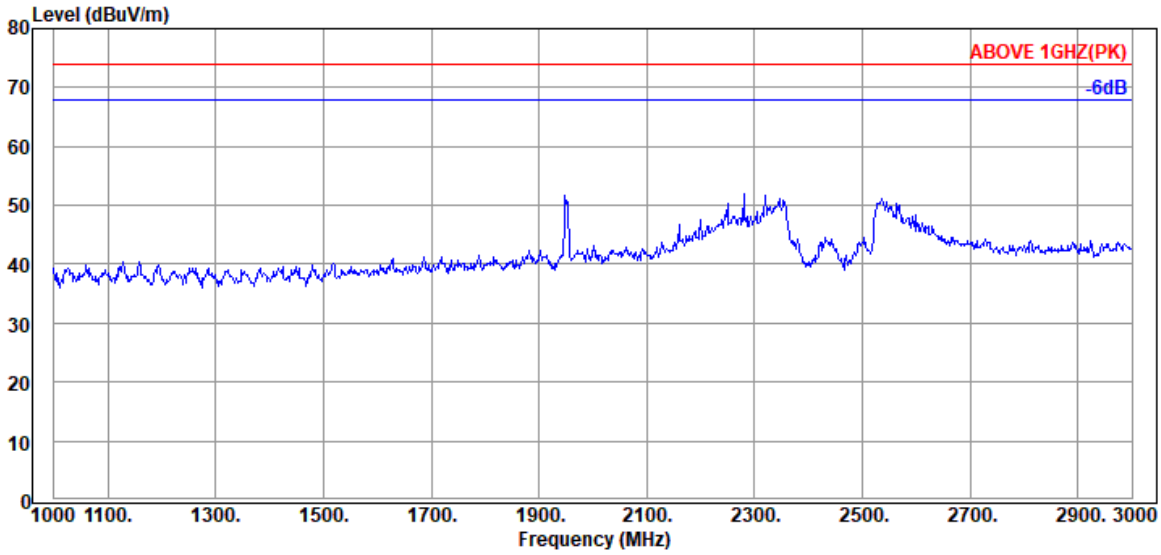


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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

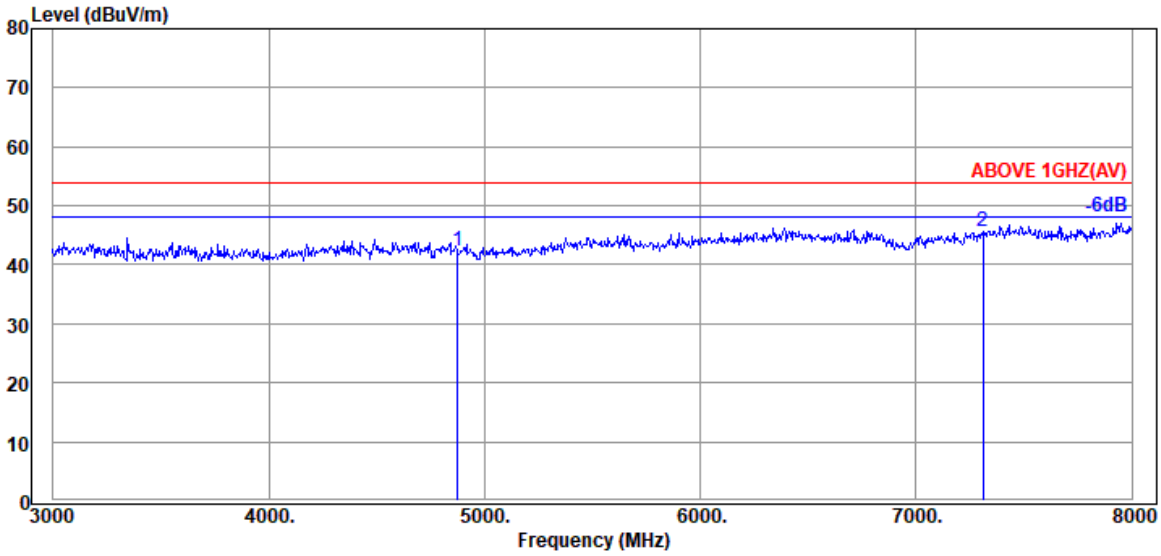


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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

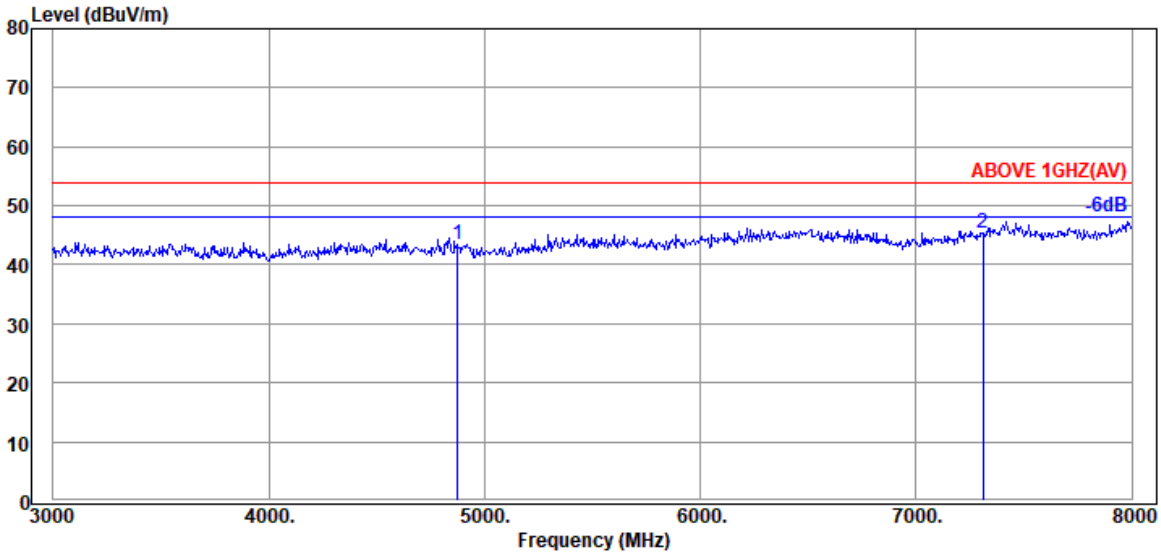


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.58	42.23	54.00	11.77	Peak
2	7310.00	35.80	11.90	-2.04	45.66	54.00	8.34	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. : 2 **Test Site**: Fully Chamber

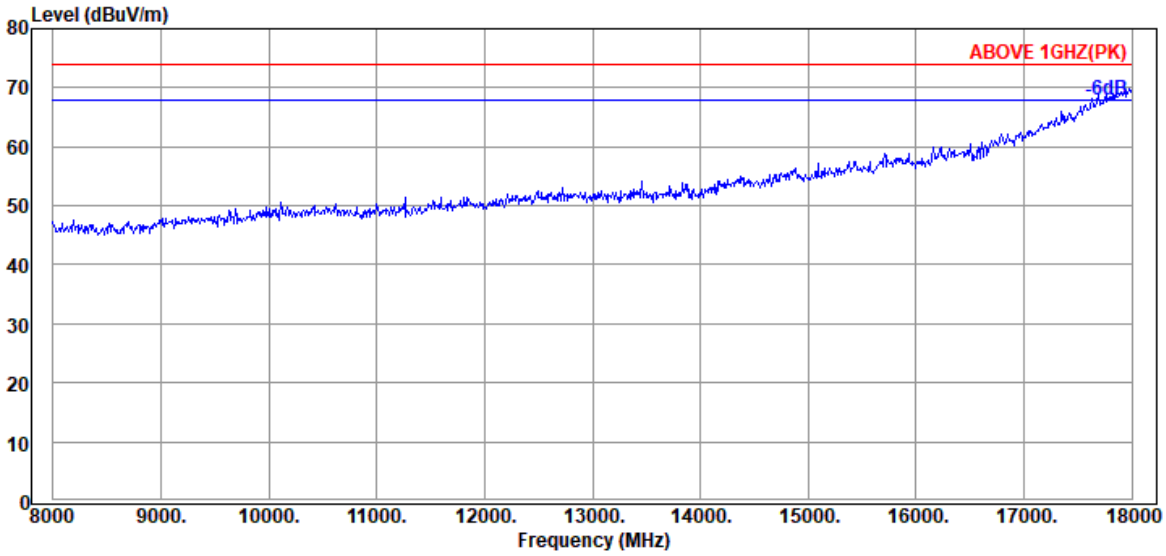


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-0.45	43.36	54.00	10.64	Peak
2	7310.00	35.80	11.90	-2.22	45.48	54.00	8.52	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. : 6 **Test Site**: Fully Chamber

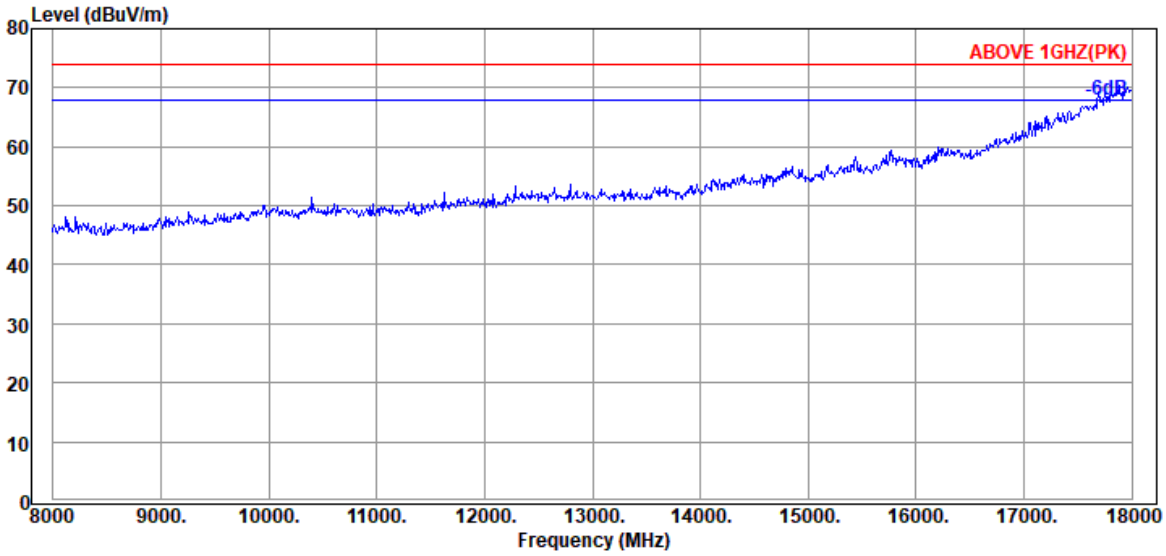


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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. : 3 **Test Site**: Fully Chamber

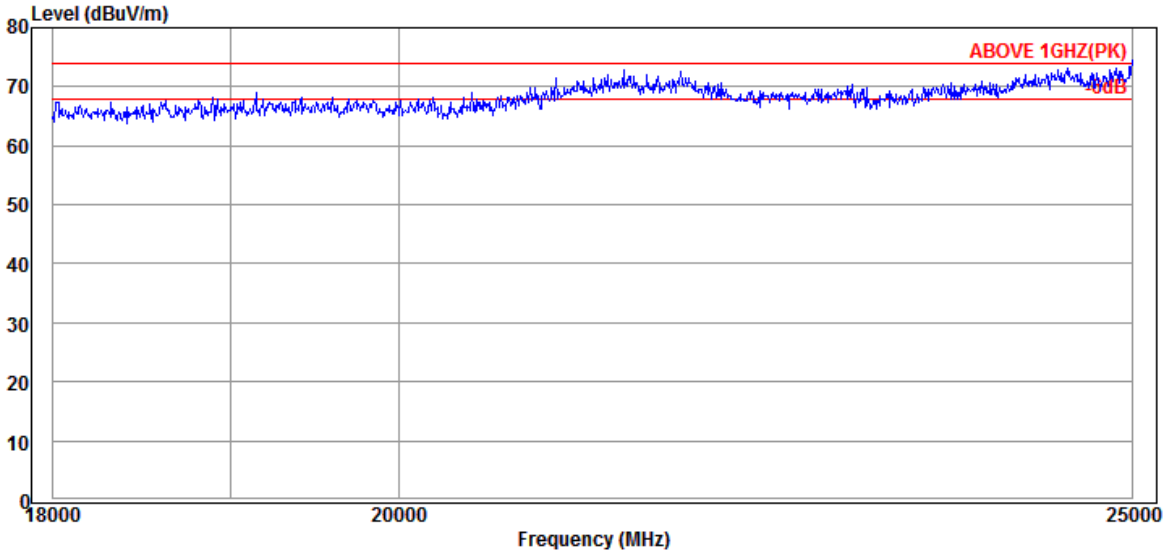


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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. : 67 **Test Site**: Fully Chamber

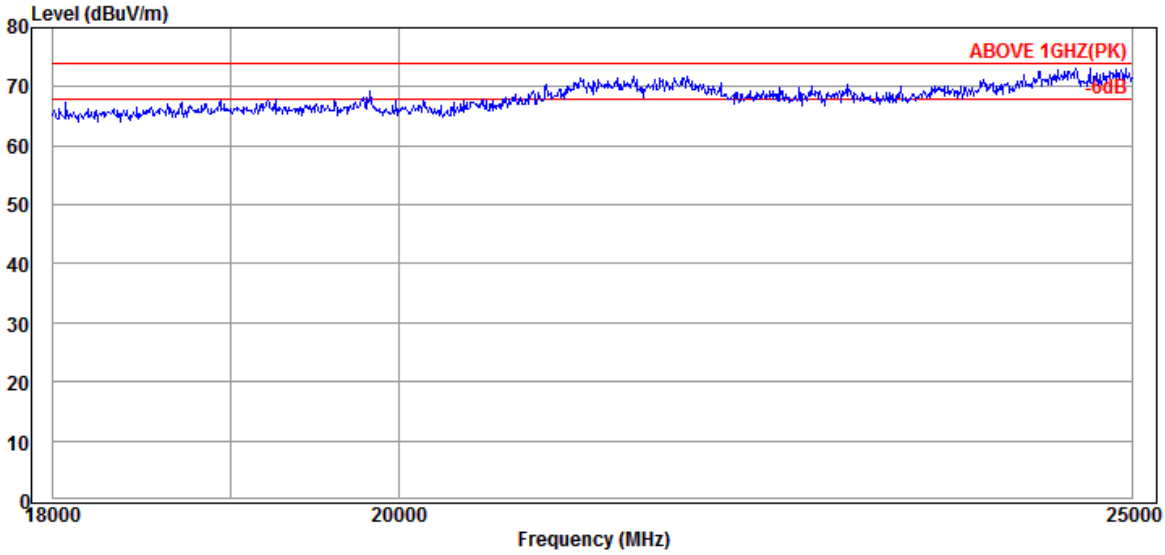


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n20)

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. : 68 **Test Site**: Fully Chamber

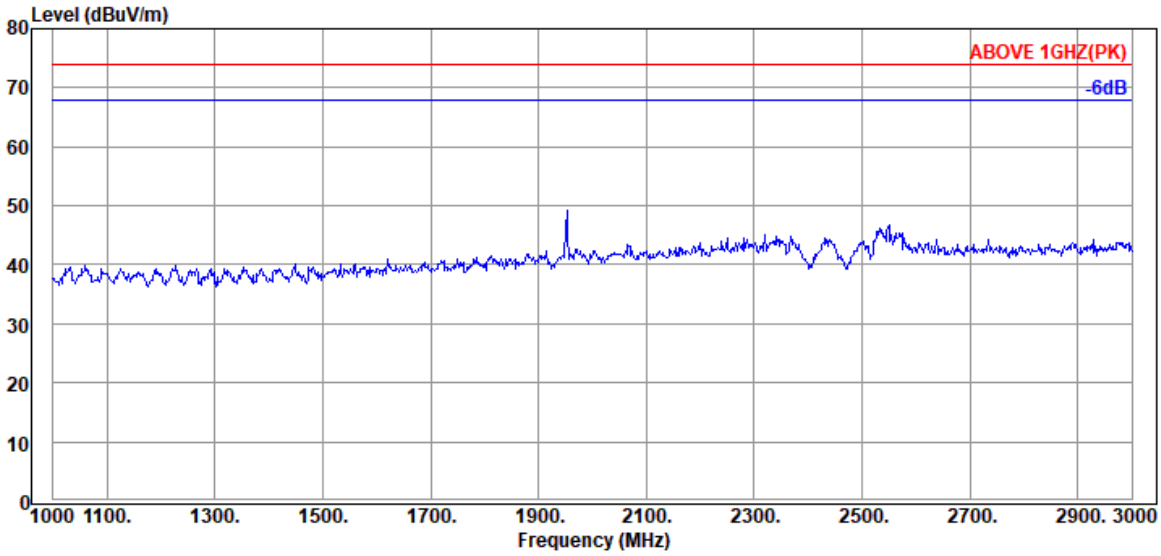


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n20)

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

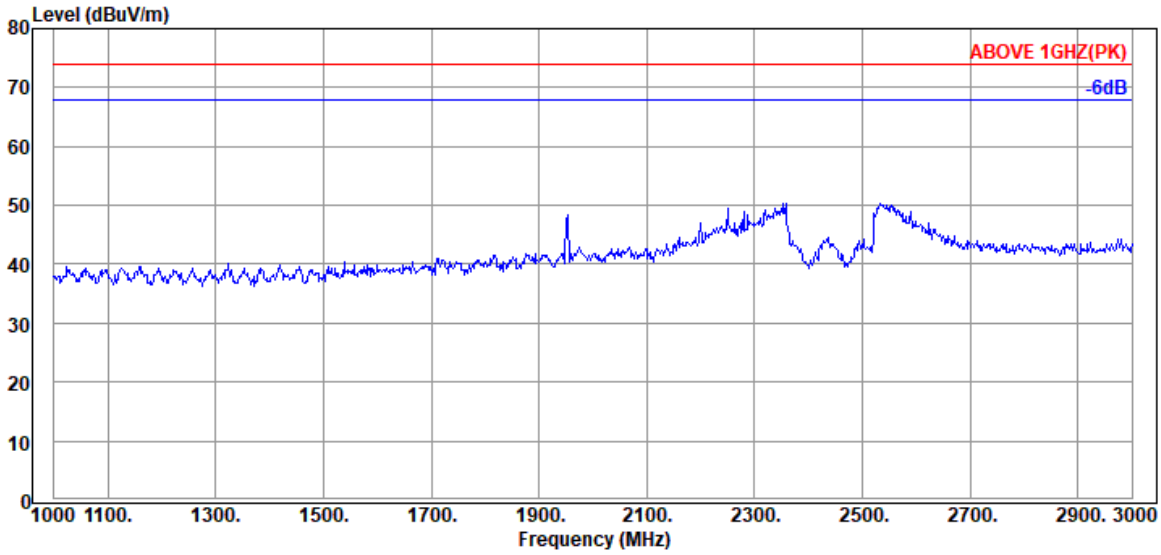


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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

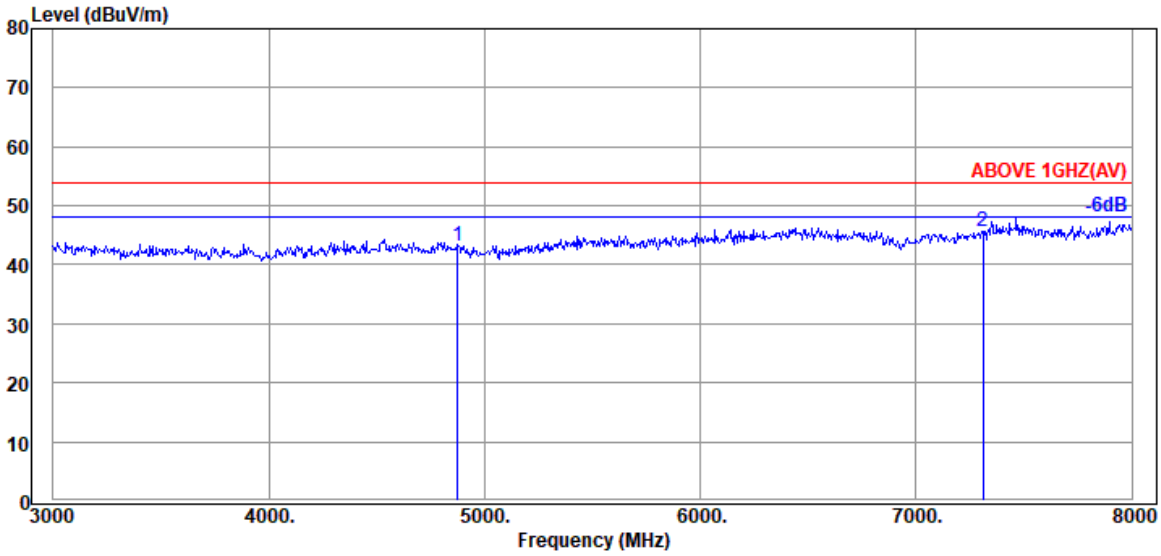


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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

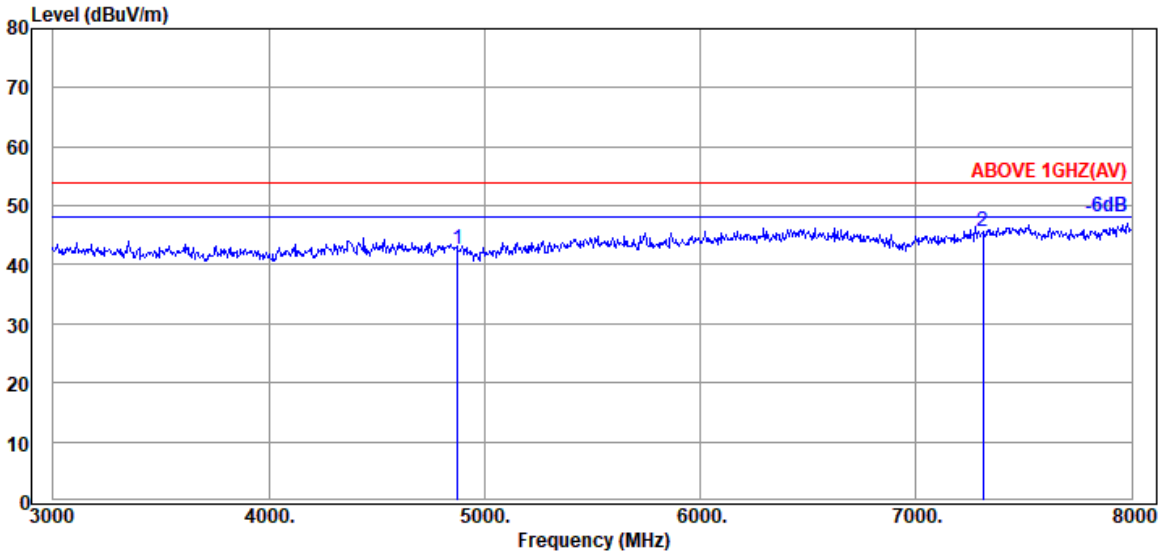


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-0.69	43.12	54.00	10.88	Peak
2	7310.00	35.80	11.90	-1.95	45.75	54.00	8.25	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. : 2 **Test Site**: Fully Chamber

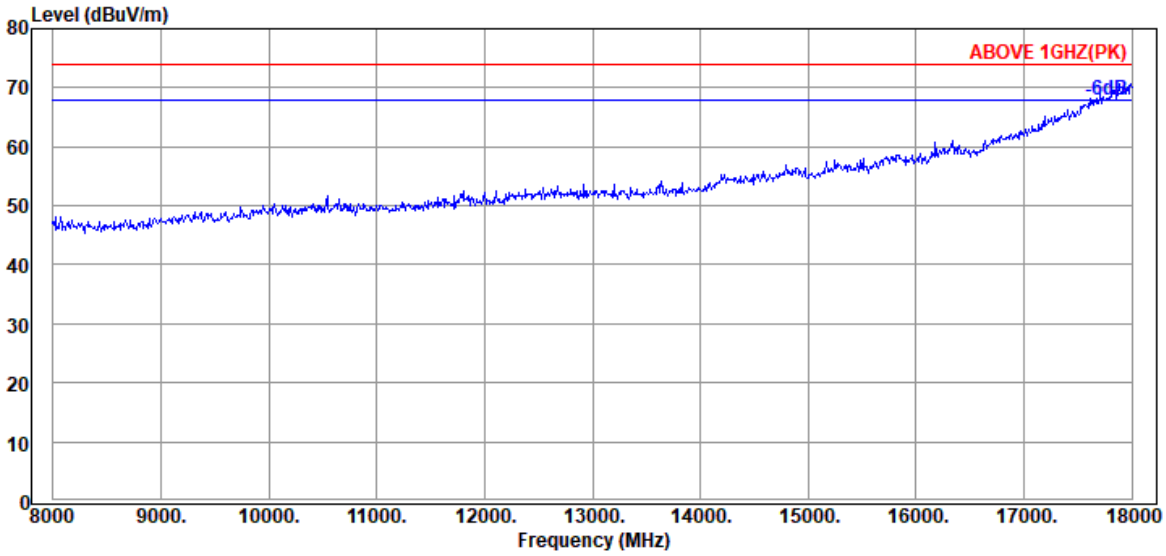


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.10	42.71	54.00	11.29	Peak
2	7310.00	35.80	11.90	-1.97	45.73	54.00	8.27	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. : 6 **Test Site**: Fully Chamber

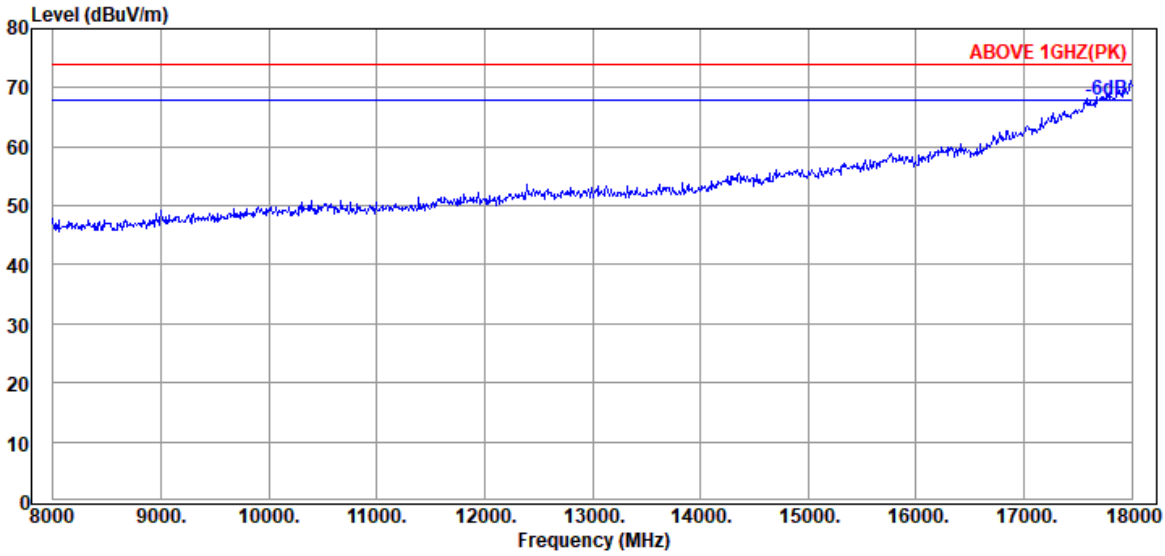


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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. : 3 **Test Site**: Fully Chamber

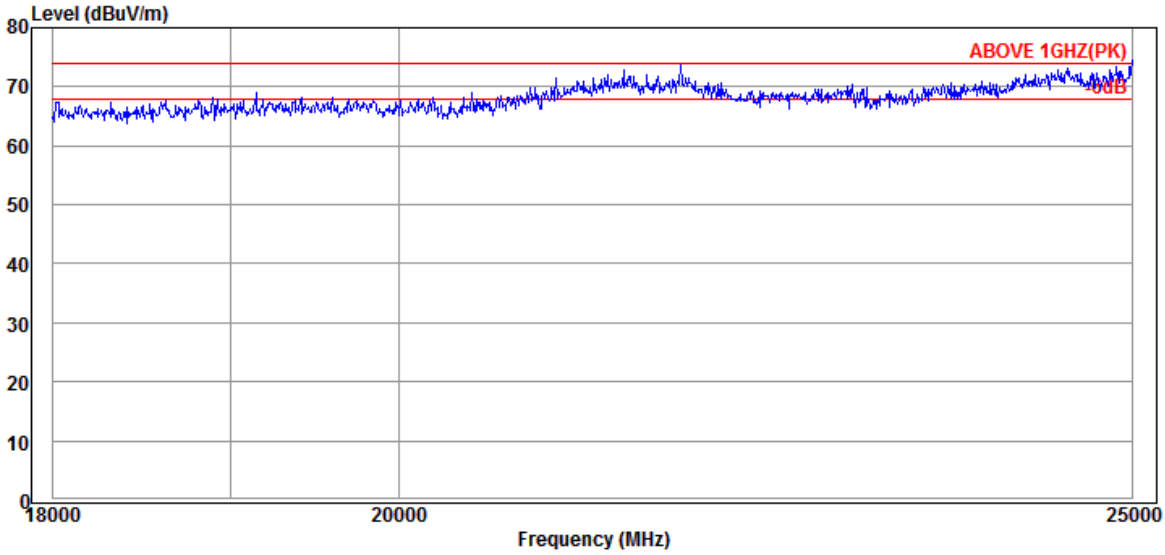


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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. : 69 **Test Site**: Fully Chamber

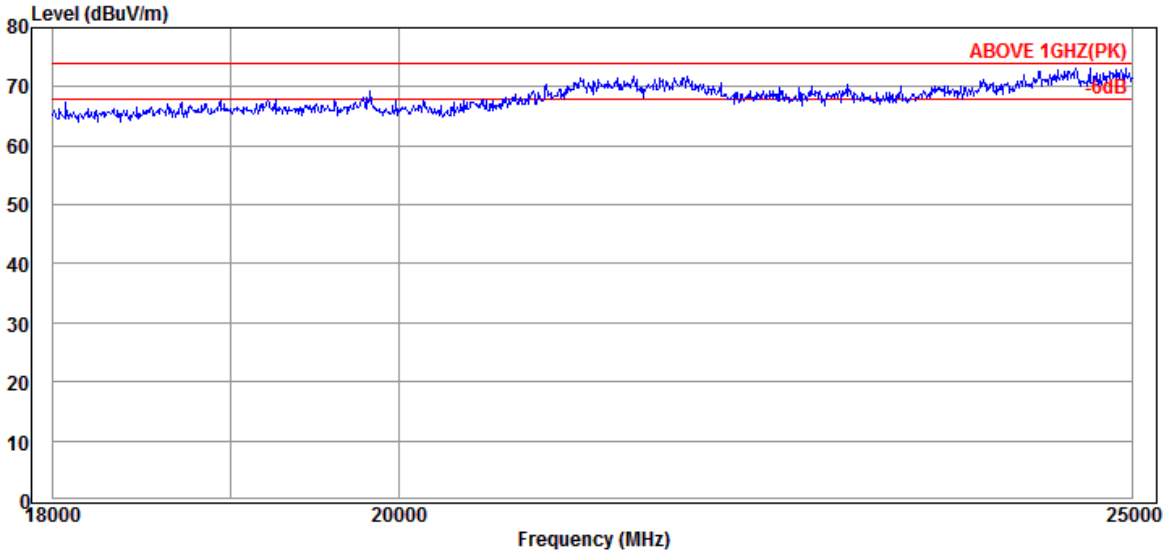


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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. : 70 **Test Site**: Fully Chamber

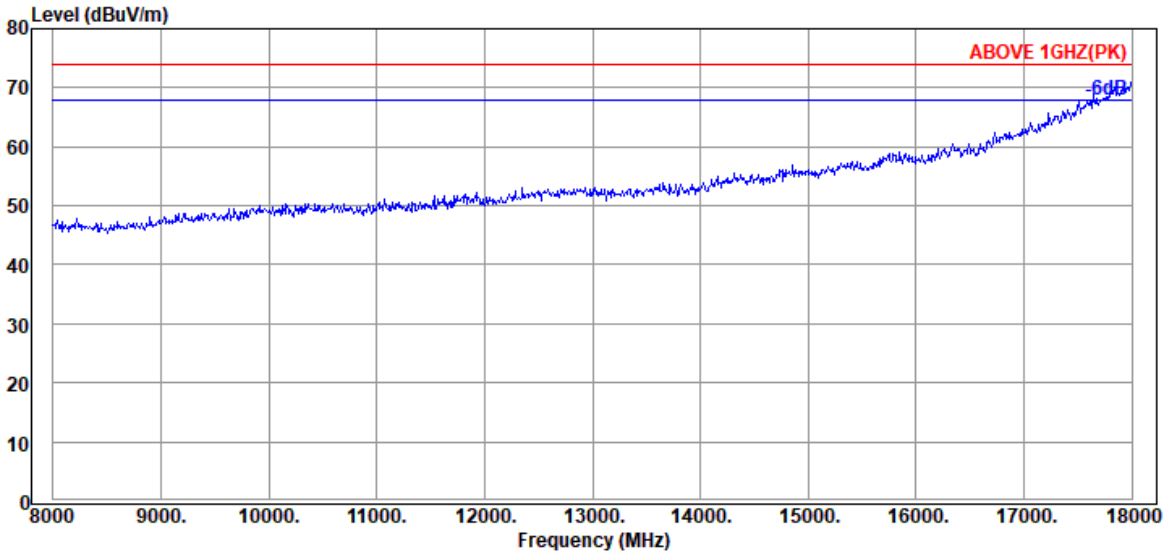


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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

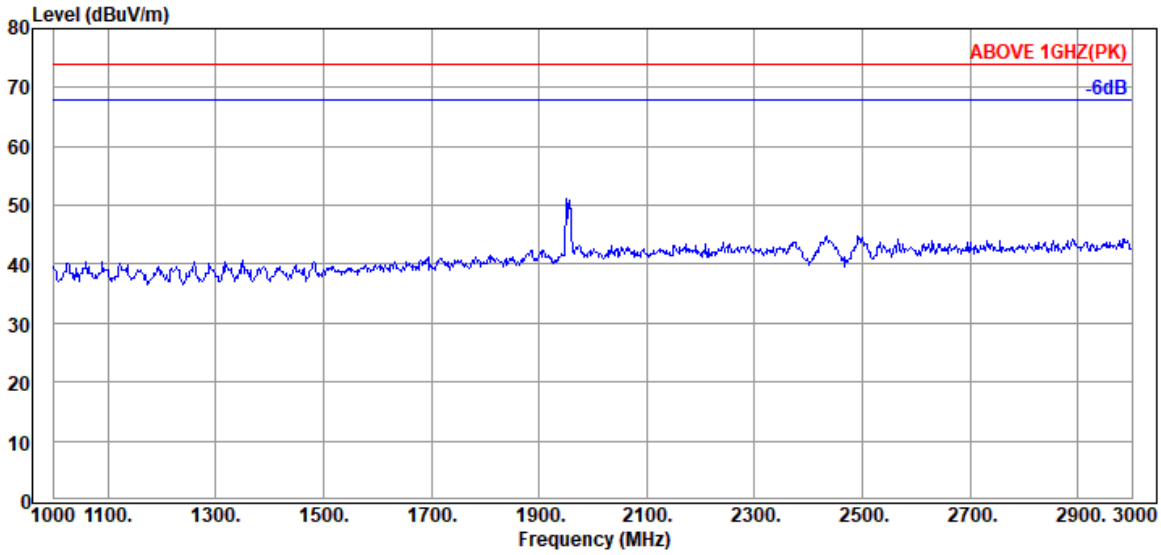


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

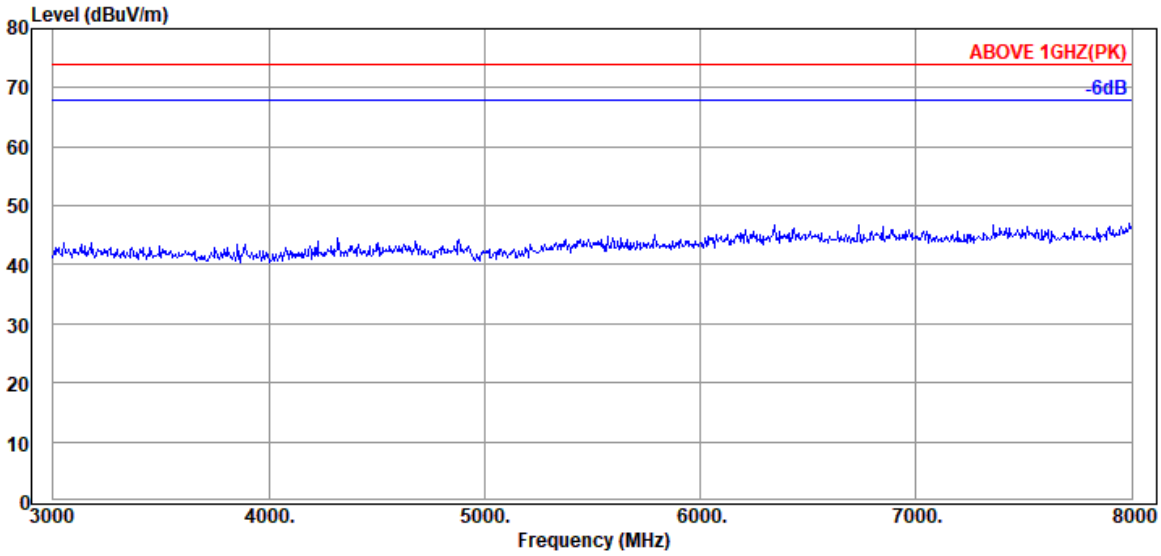


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

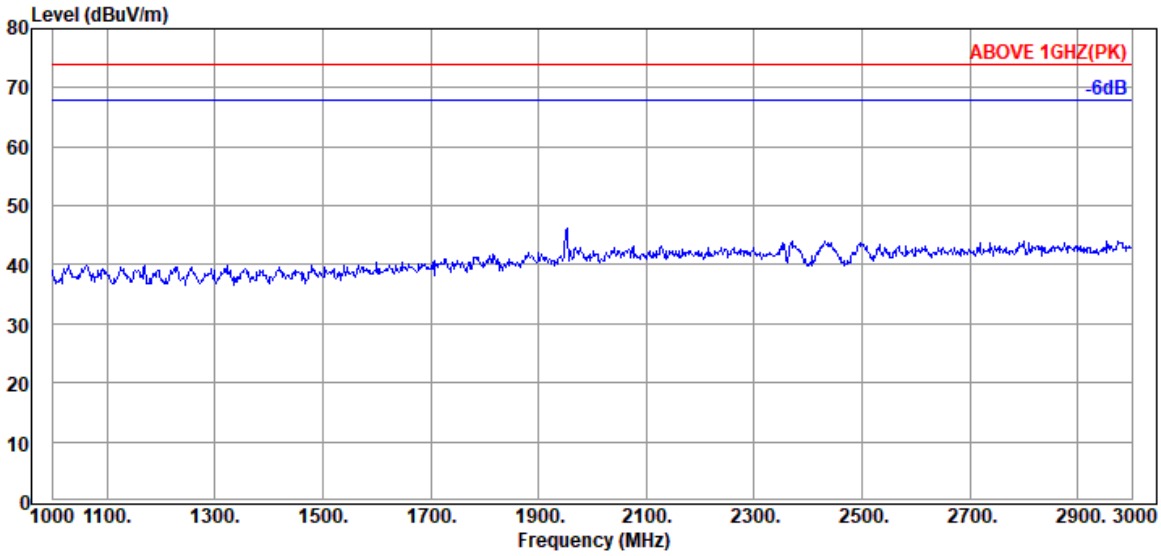


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

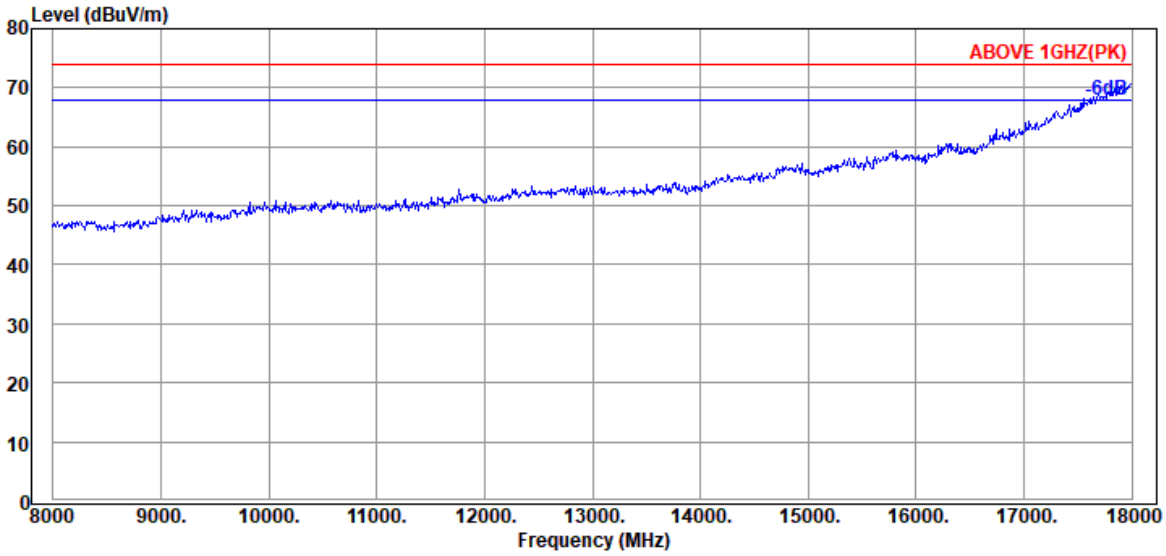


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

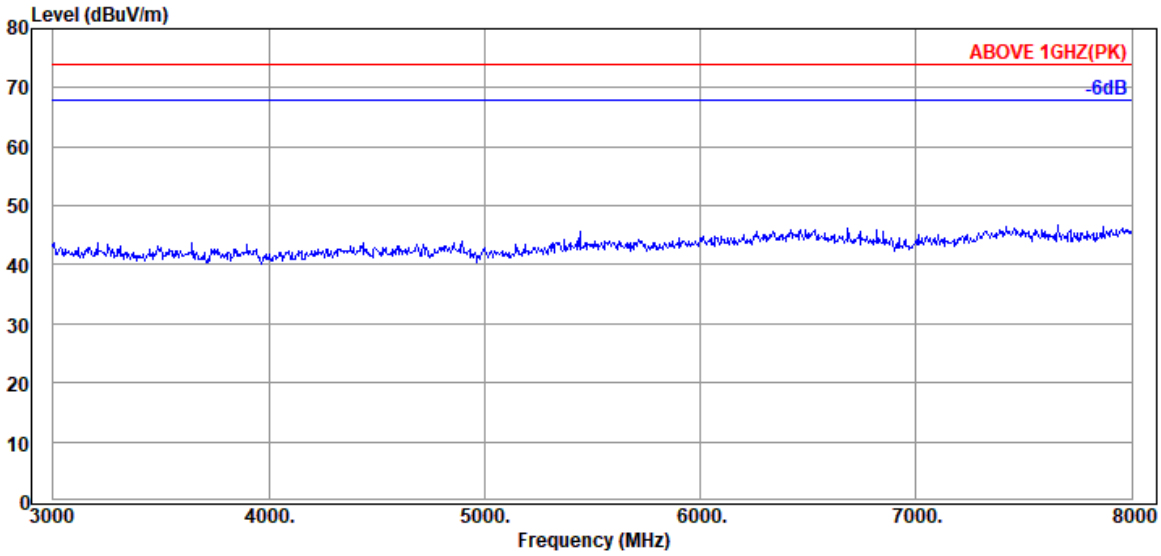


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

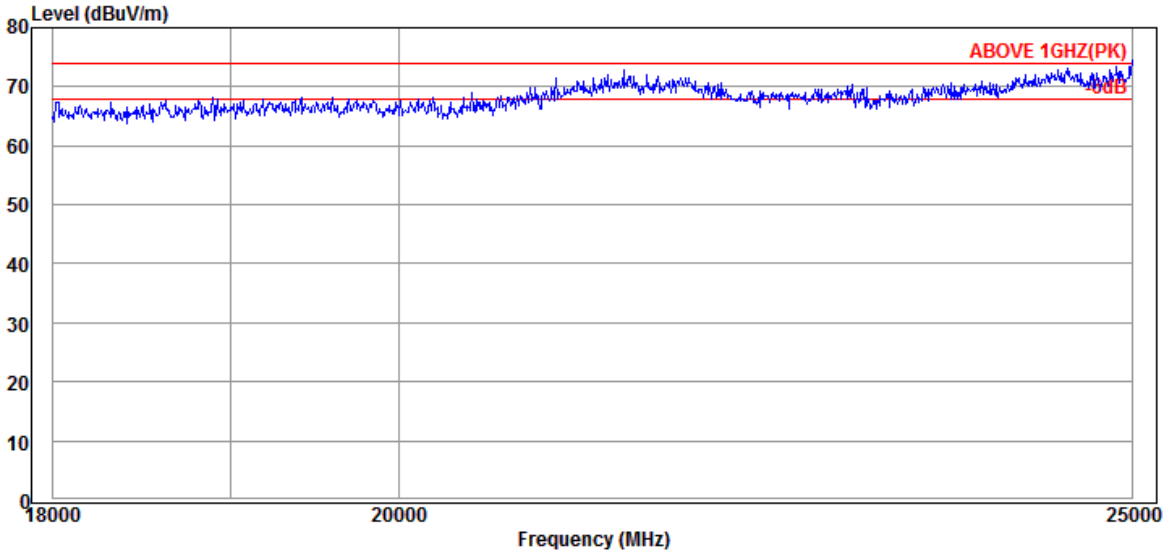


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 71 **Test Site**: Fully Chamber

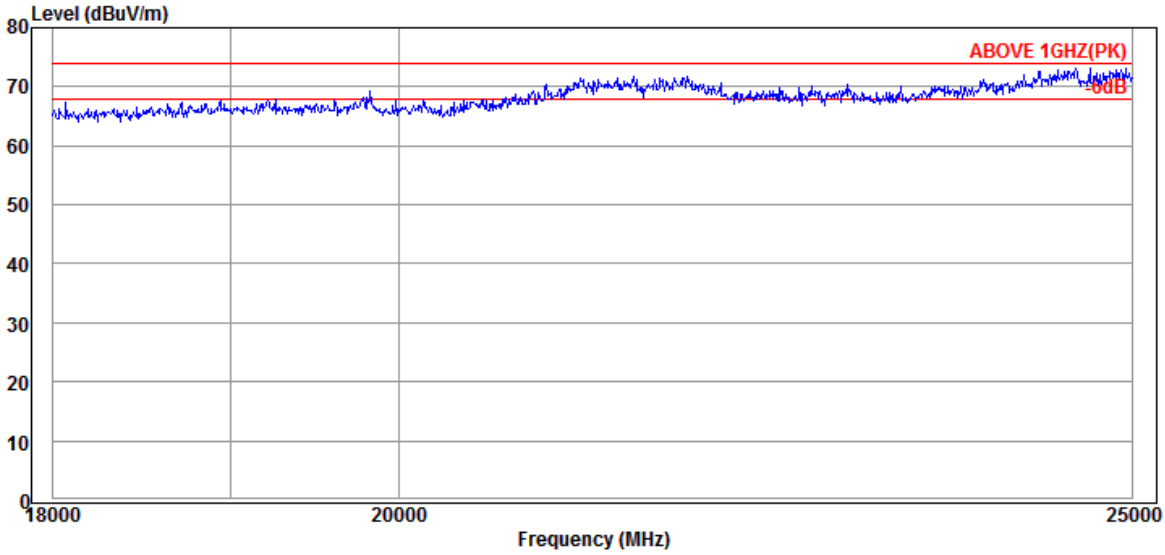


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 72 **Test Site**: Fully Chamber

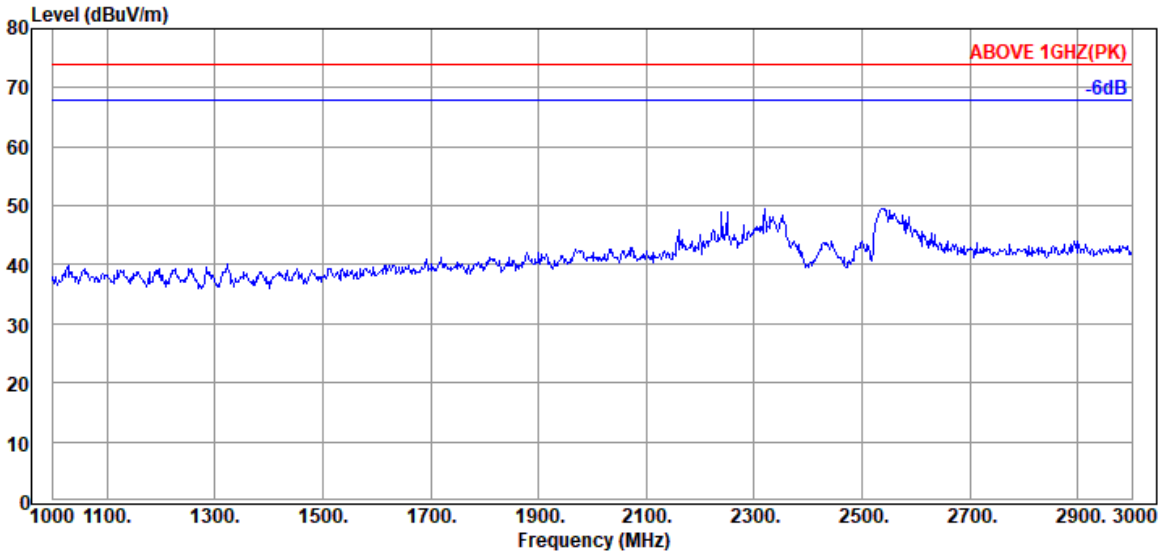


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

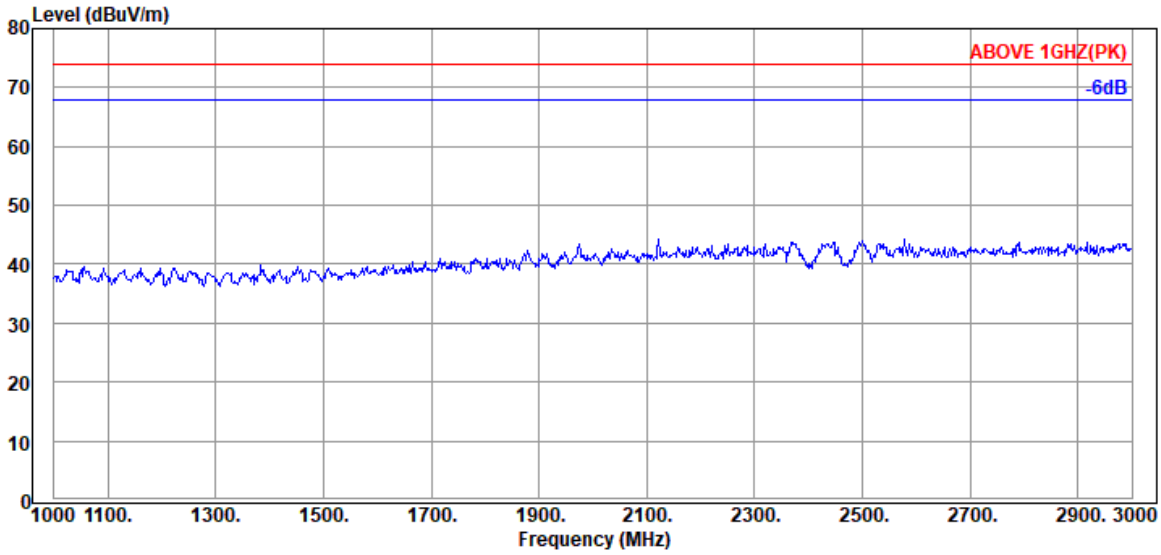


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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

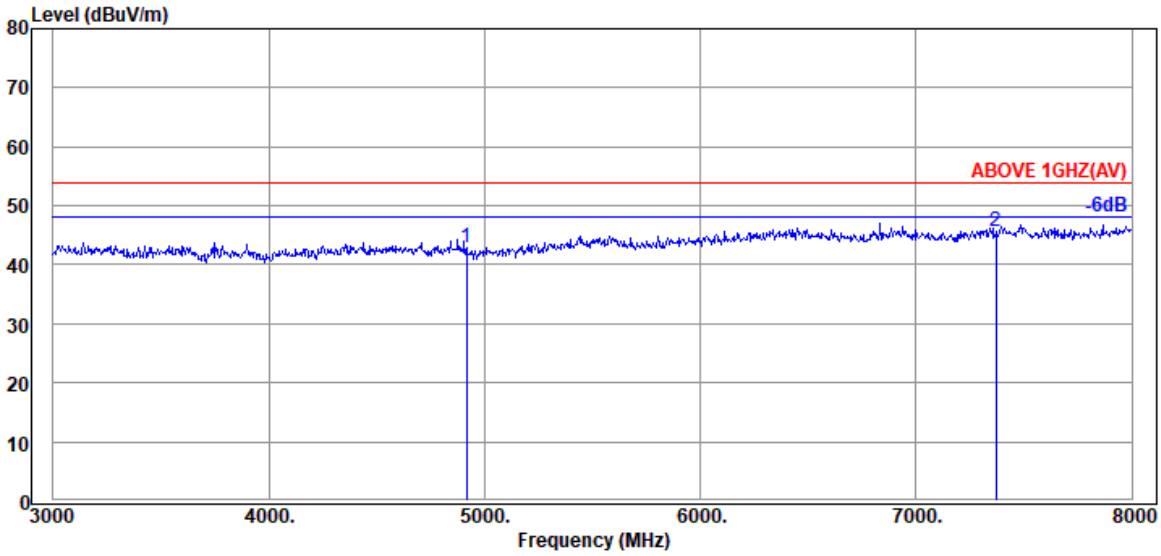


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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

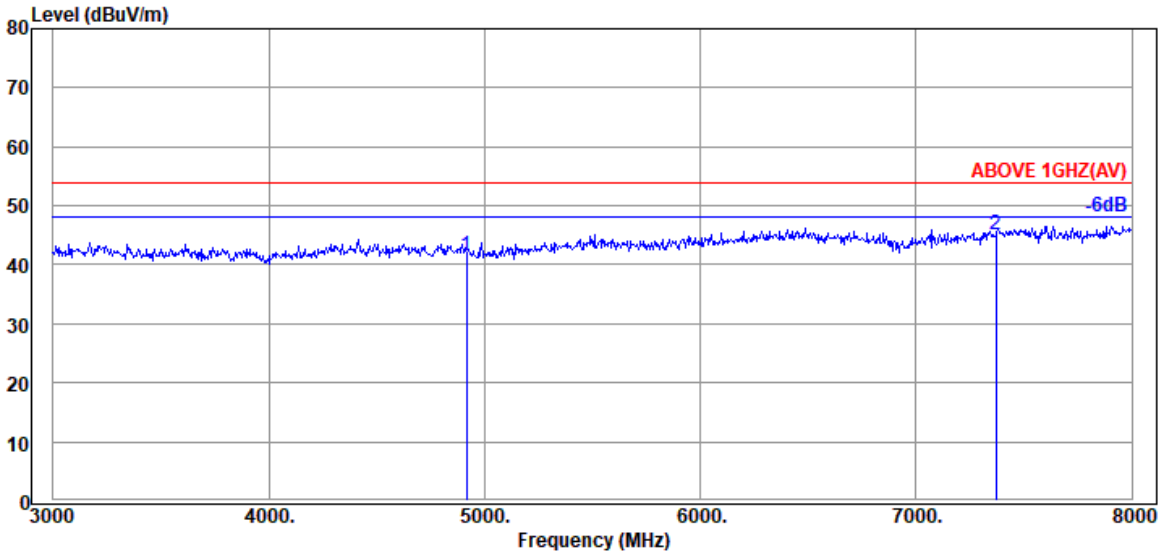


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-1.00	42.85	54.00	11.15	Peak
2	7370.00	35.80	11.97	-2.27	45.50	54.00	8.50	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. : 2 **Test Site**: Fully Chamber

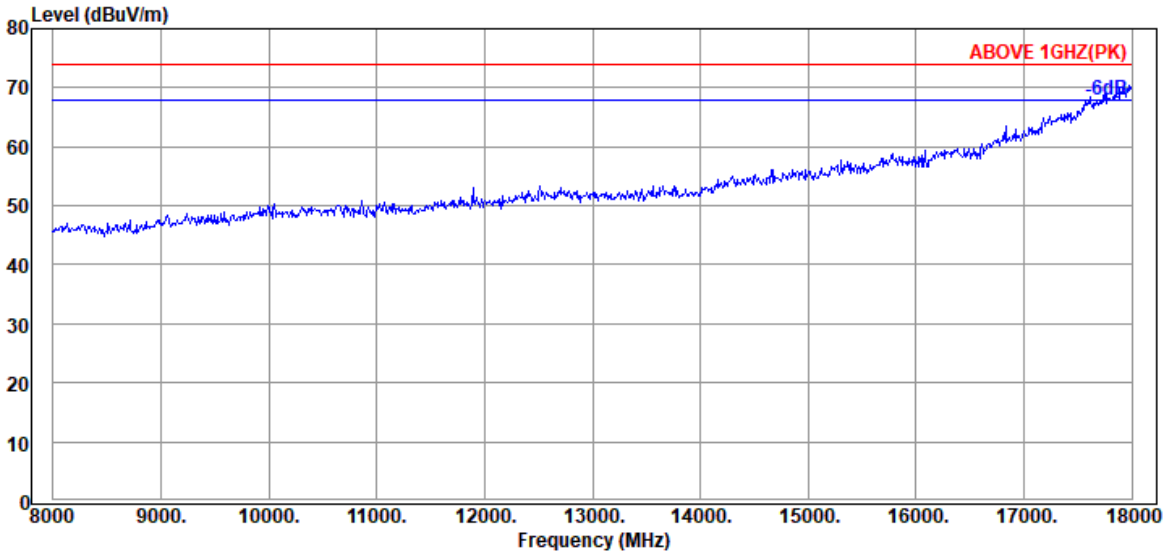


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-2.25	41.60	54.00	12.40	Peak
2	7370.00	35.80	11.97	-2.59	45.18	54.00	8.82	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. : 6 **Test Site**: Fully Chamber

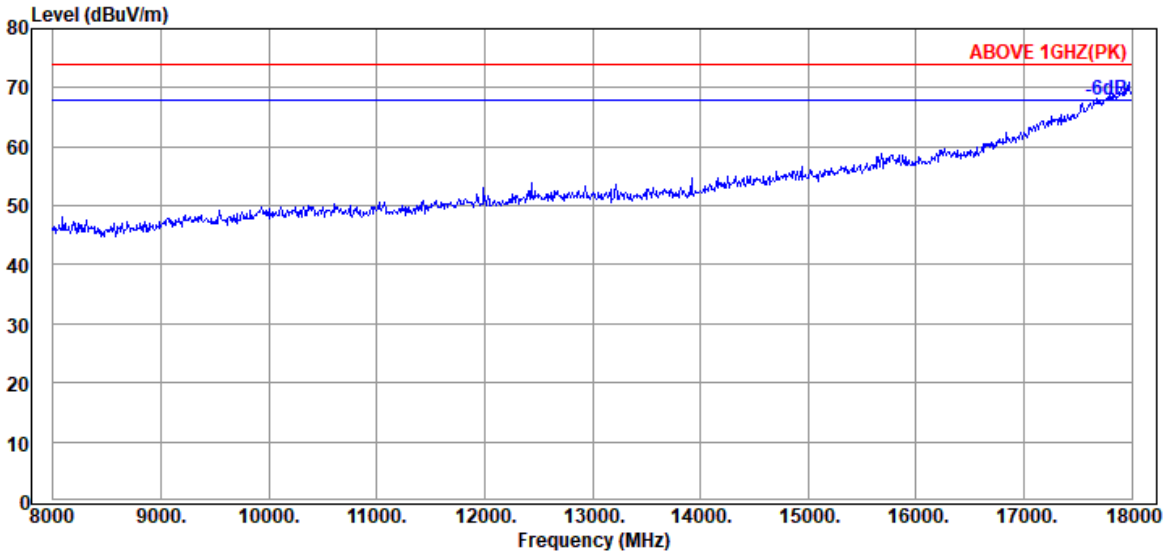


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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

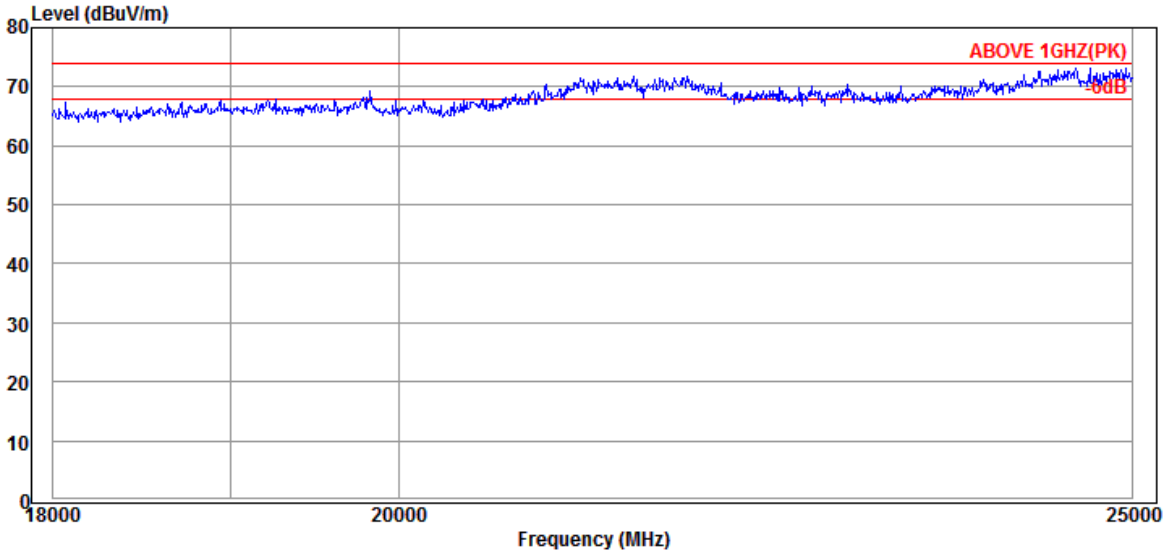


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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. : 88 **Test Site**: Fully Chamber

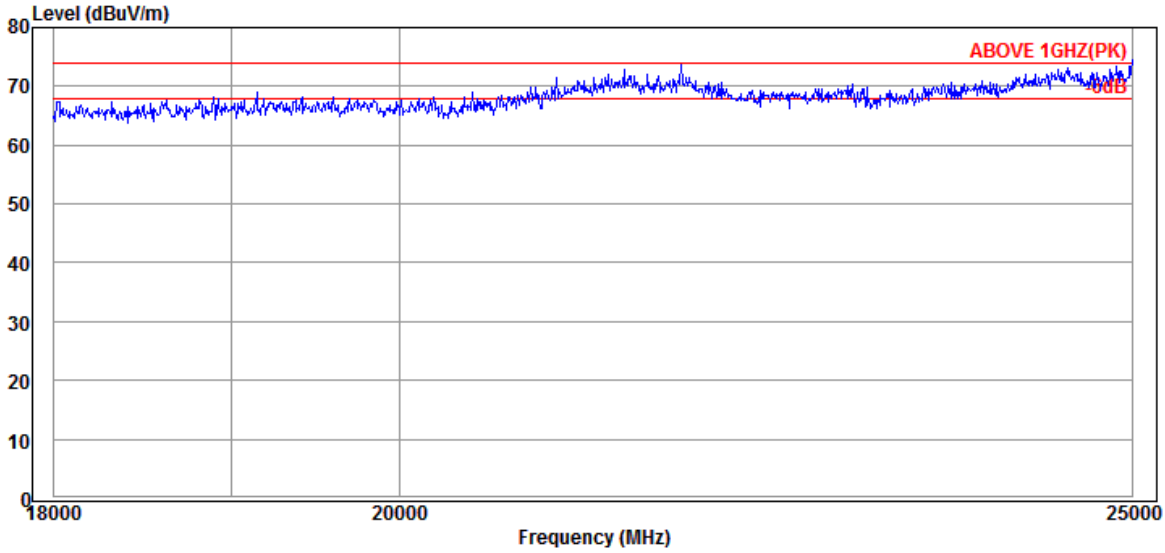


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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. : 87 **Test Site**: Fully Chamber

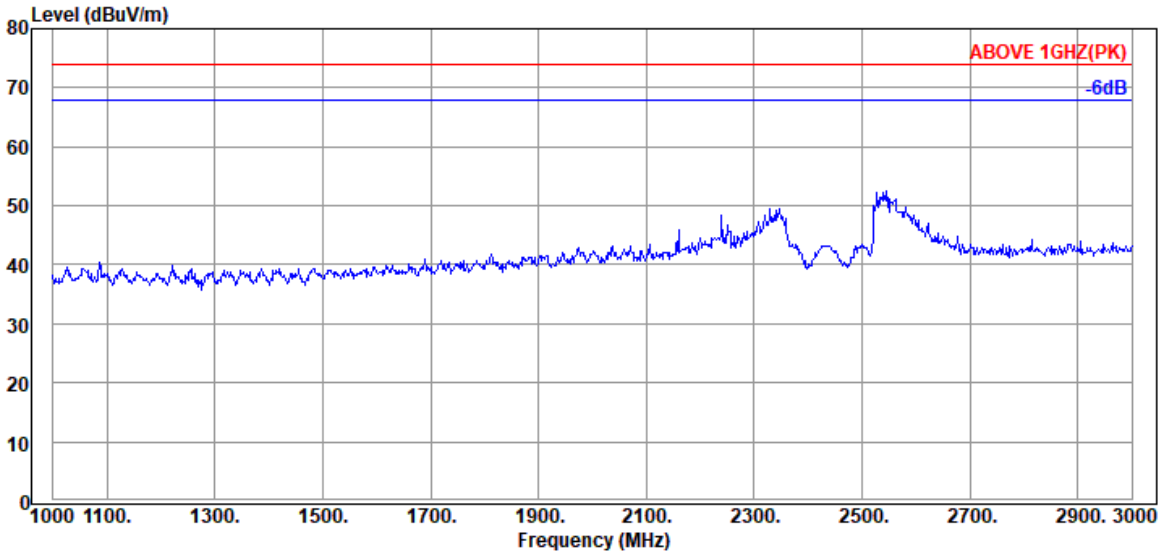


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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

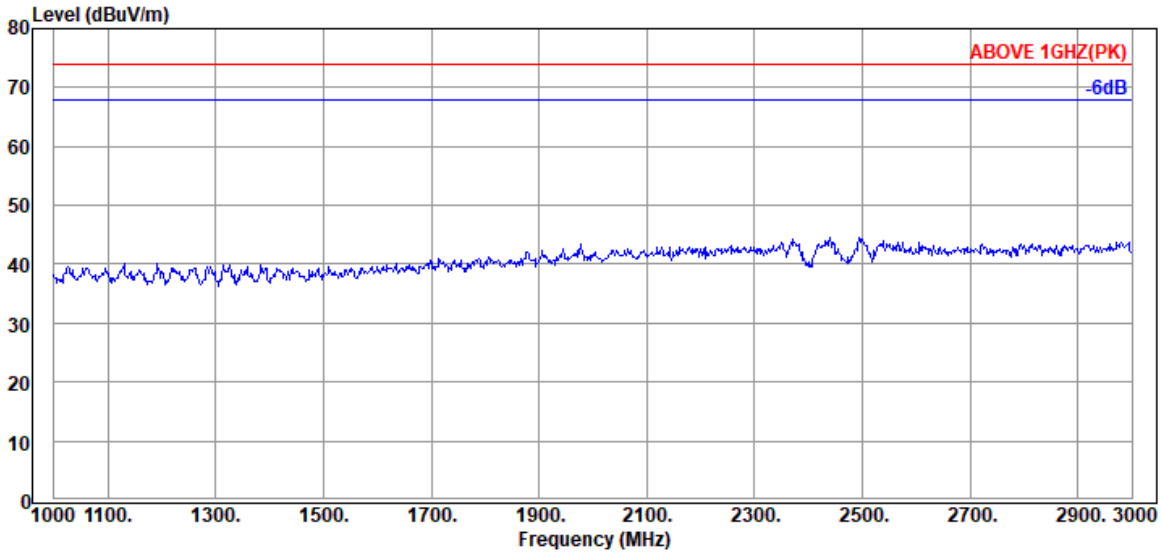


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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

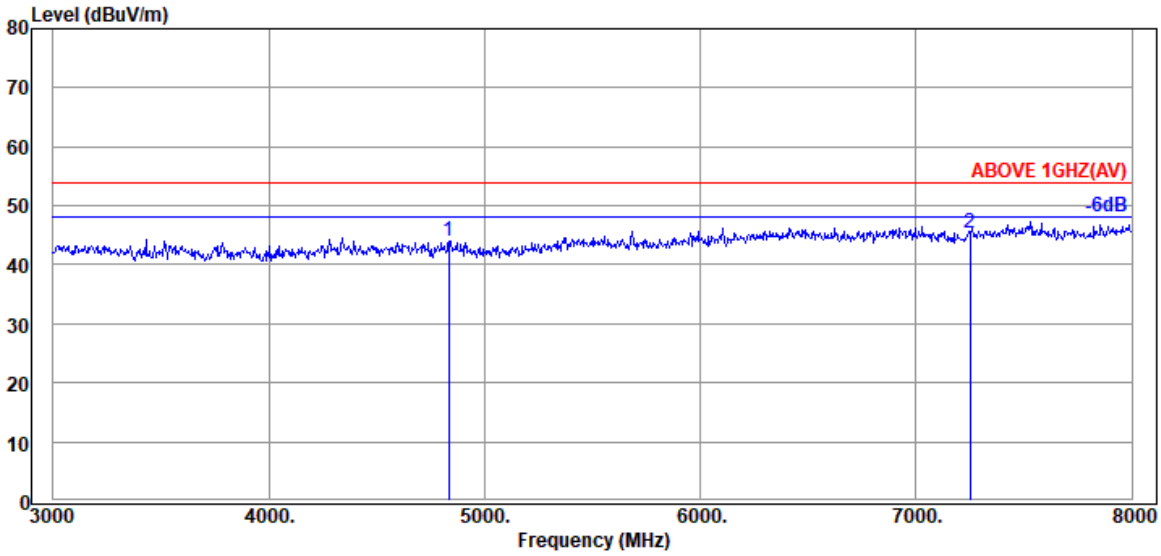


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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

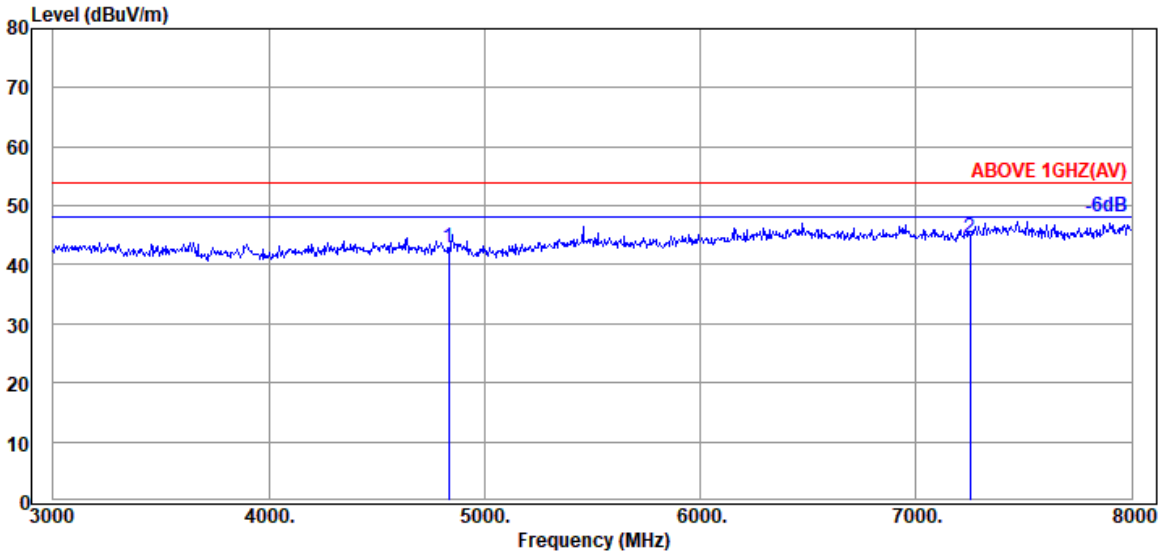


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4835.00	34.24	9.55	0.28	44.07	54.00	9.93	Peak
2	7250.00	35.80	11.85	-2.32	45.33	54.00	8.67	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. : 2 **Test Site**: Fully Chamber

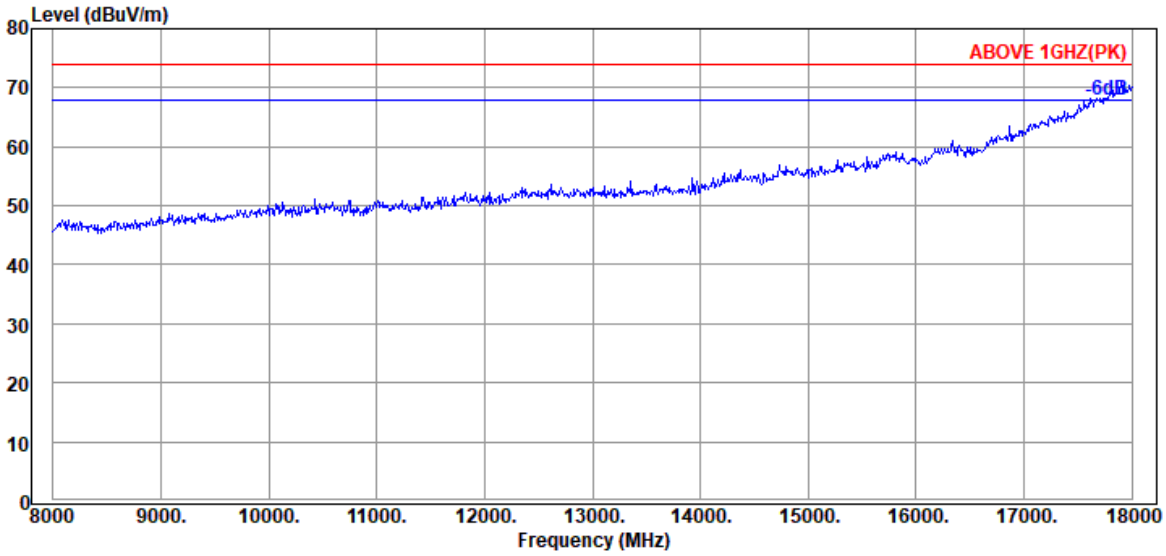


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4835.00	34.24	9.55	-0.78	43.01	54.00	10.99	Peak
2	7250.00	35.80	11.85	-3.10	44.55	54.00	9.45	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. : 6 **Test Site**: Fully Chamber

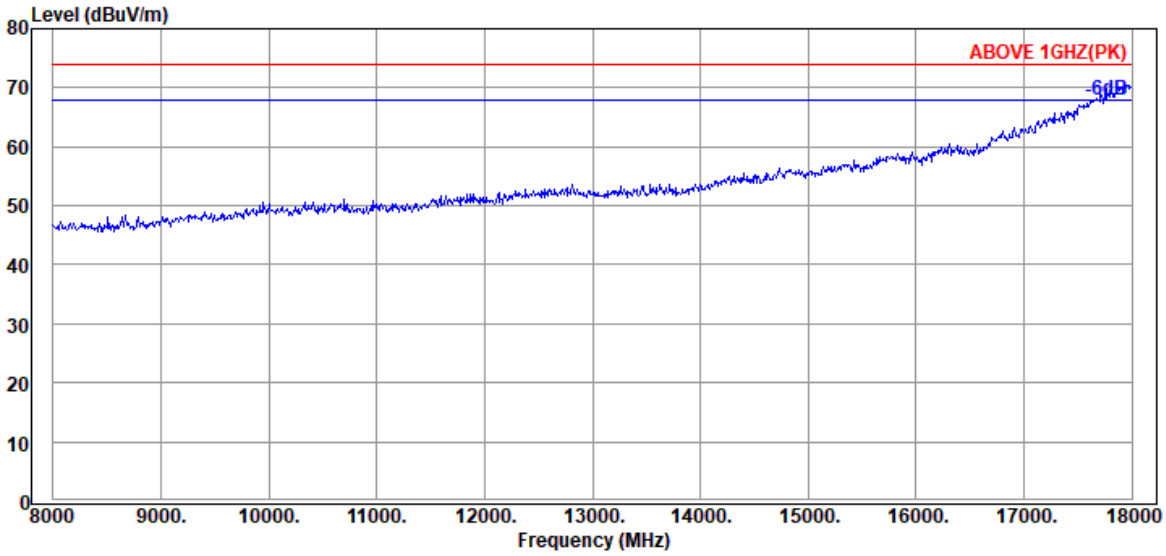


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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

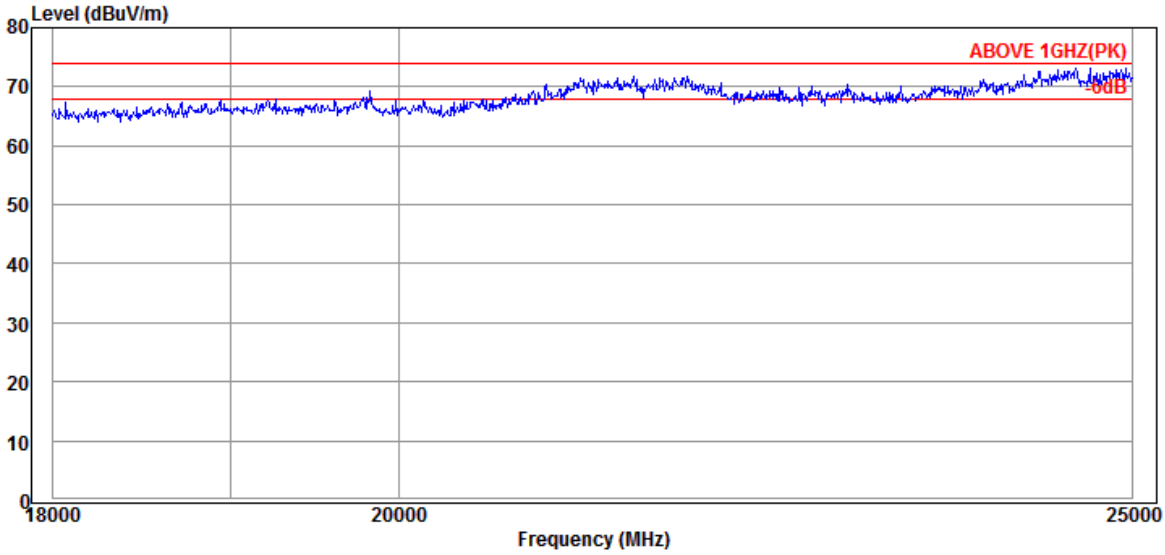


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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. : 90 **Test Site**: Fully Chamber

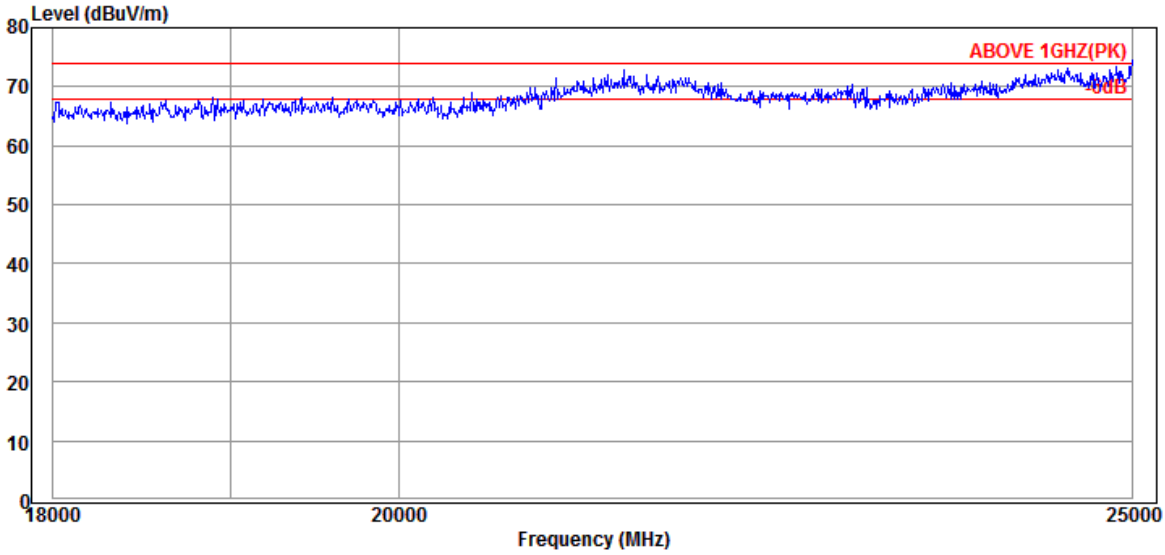


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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. : 89 **Test Site**: Fully Chamber

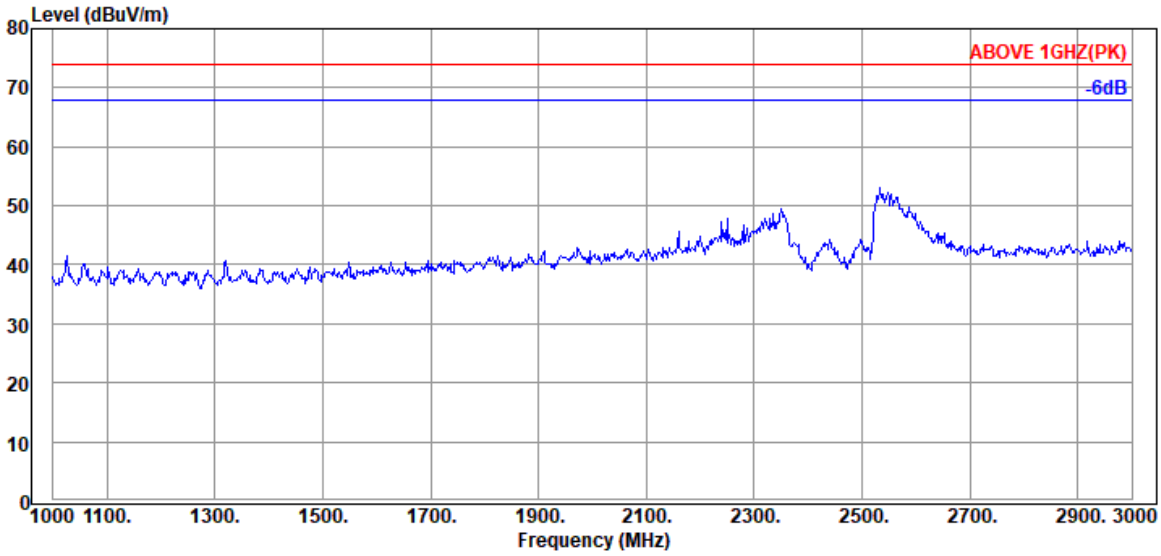


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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

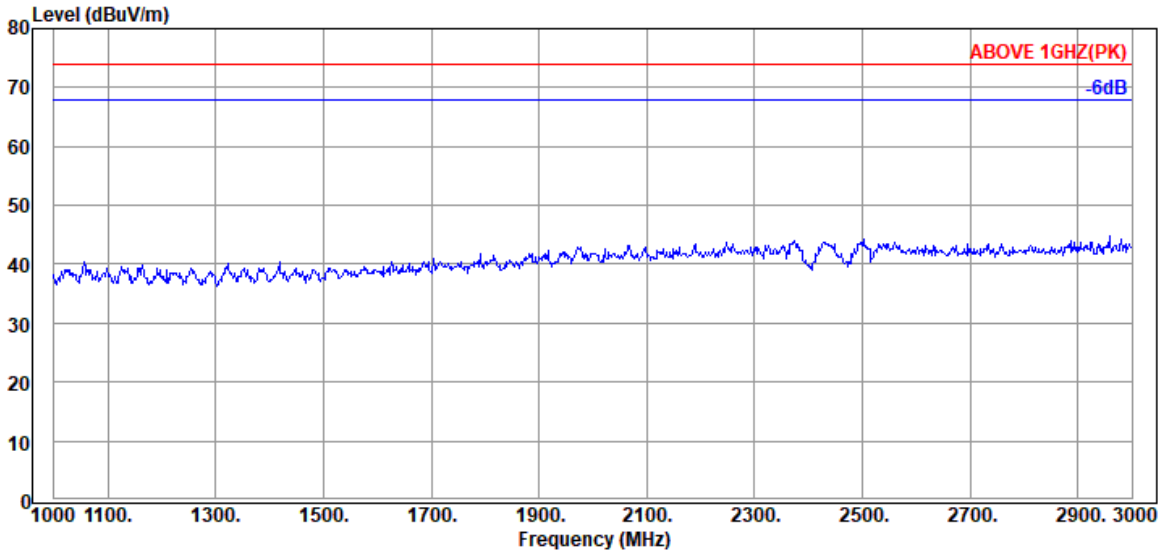


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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

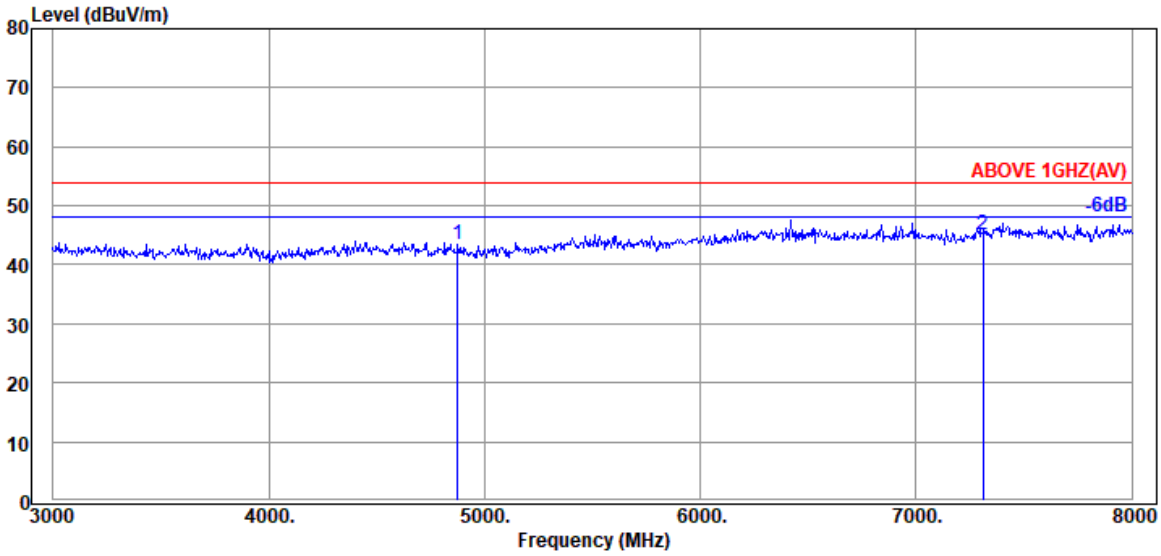


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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

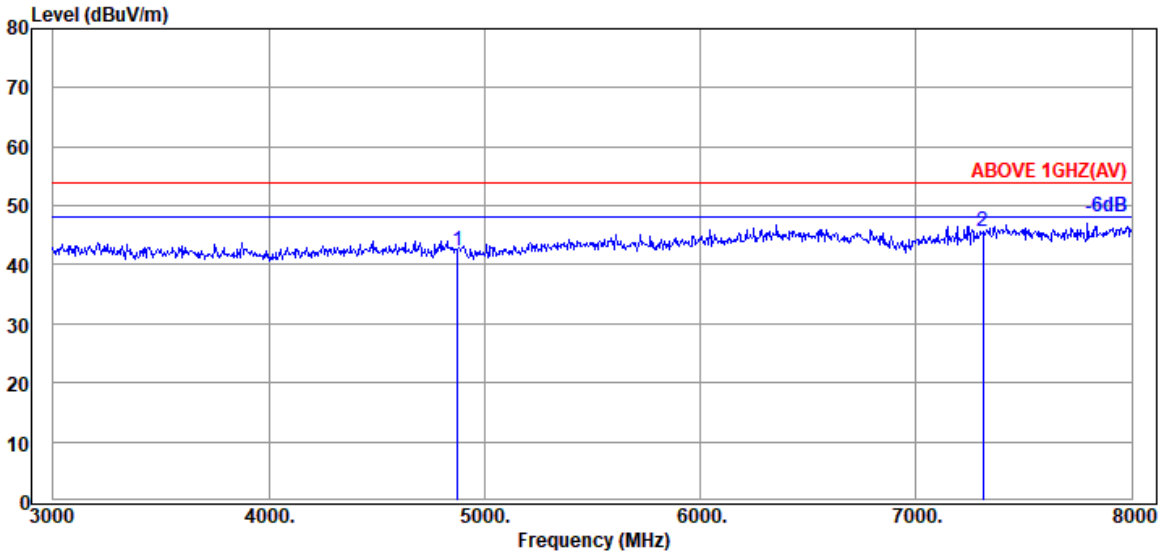


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-0.47	43.34	54.00	10.66	Peak
2	7310.00	35.80	11.90	-2.70	45.00	54.00	9.00	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. : 2 **Test Site**: Fully Chamber

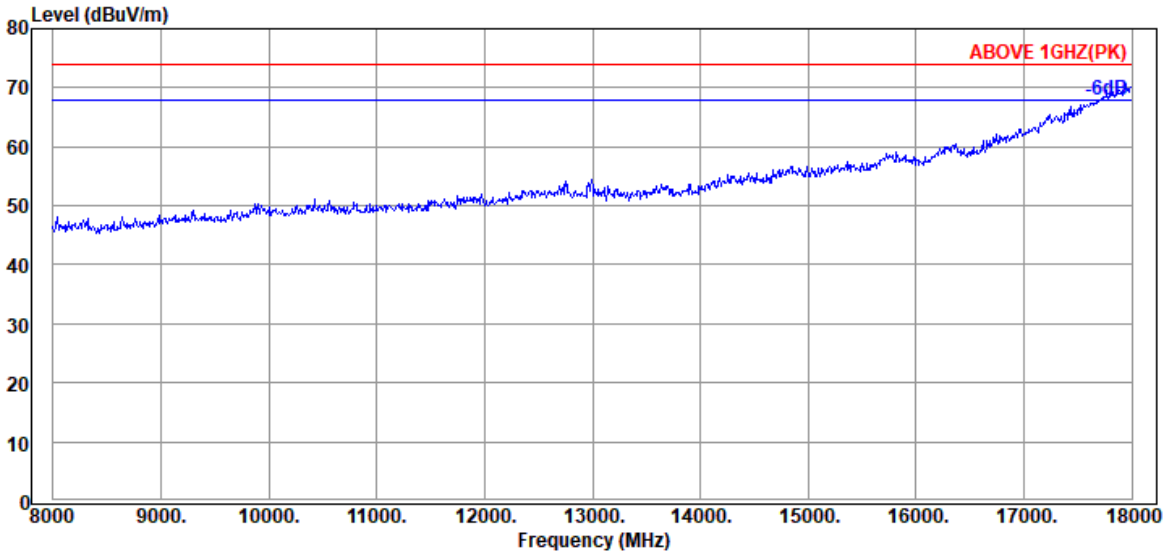


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.36	42.45	54.00	11.55	Peak
2	7310.00	35.80	11.90	-1.93	45.77	54.00	8.23	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. : 6 **Test Site**: Fully Chamber

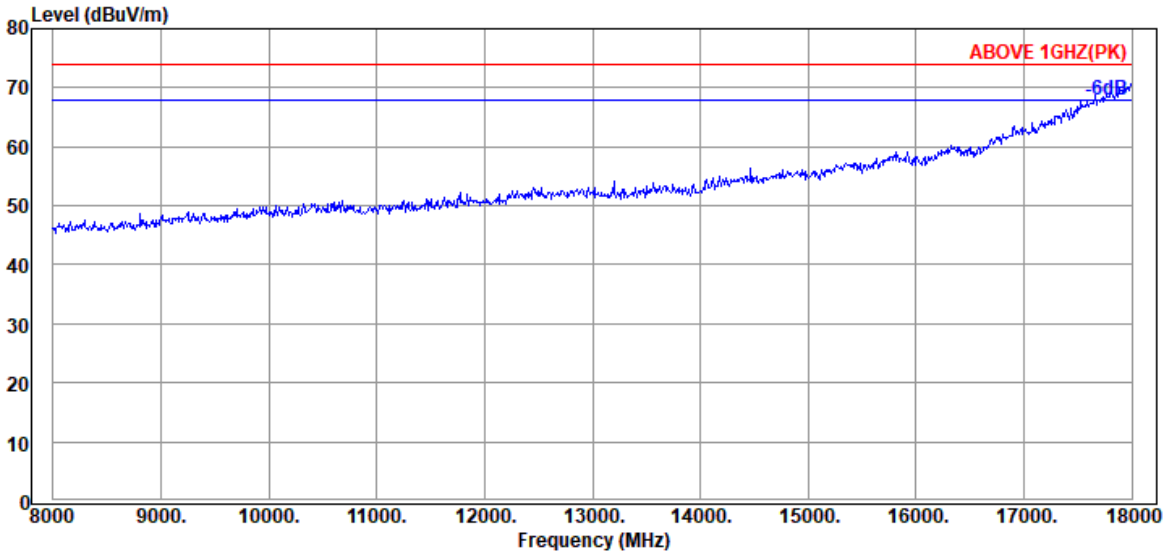


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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. : 3 **Test Site**: Fully Chamber

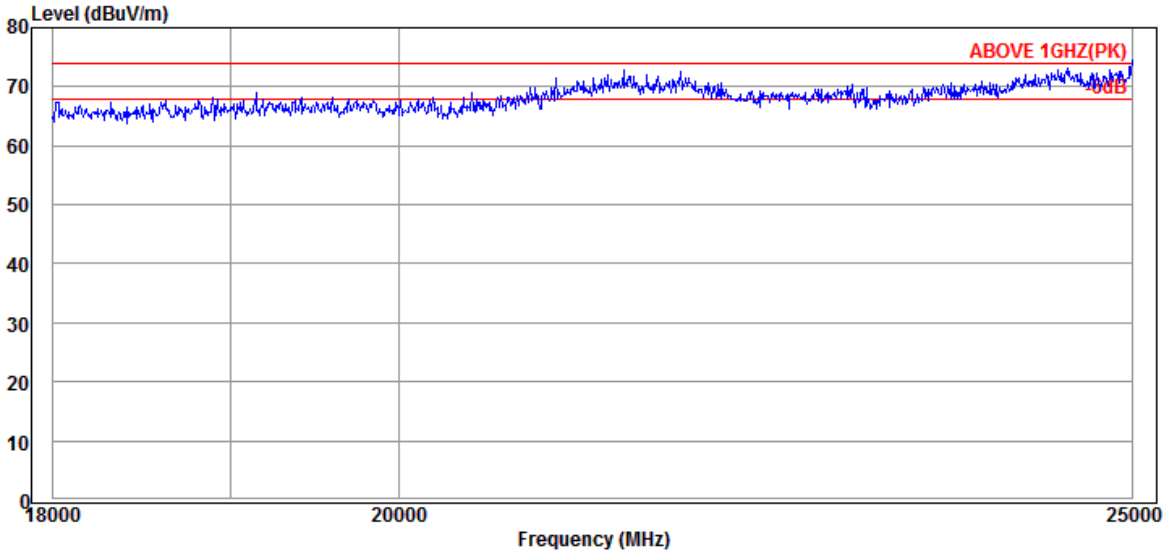


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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. : 91 **Test Site**: Fully Chamber

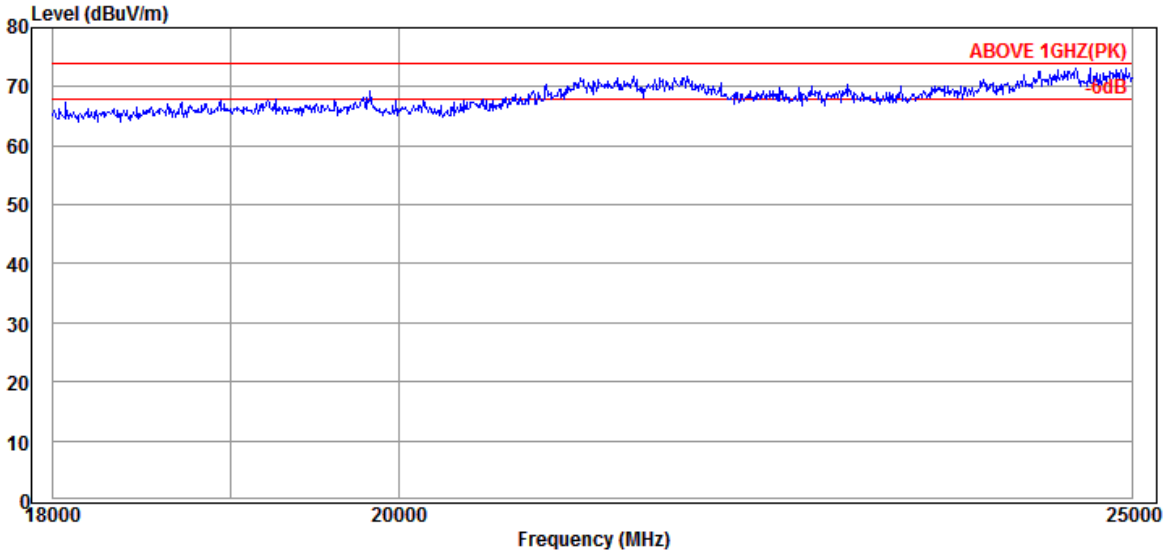


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n20)

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. : 92 **Test Site**: Fully Chamber

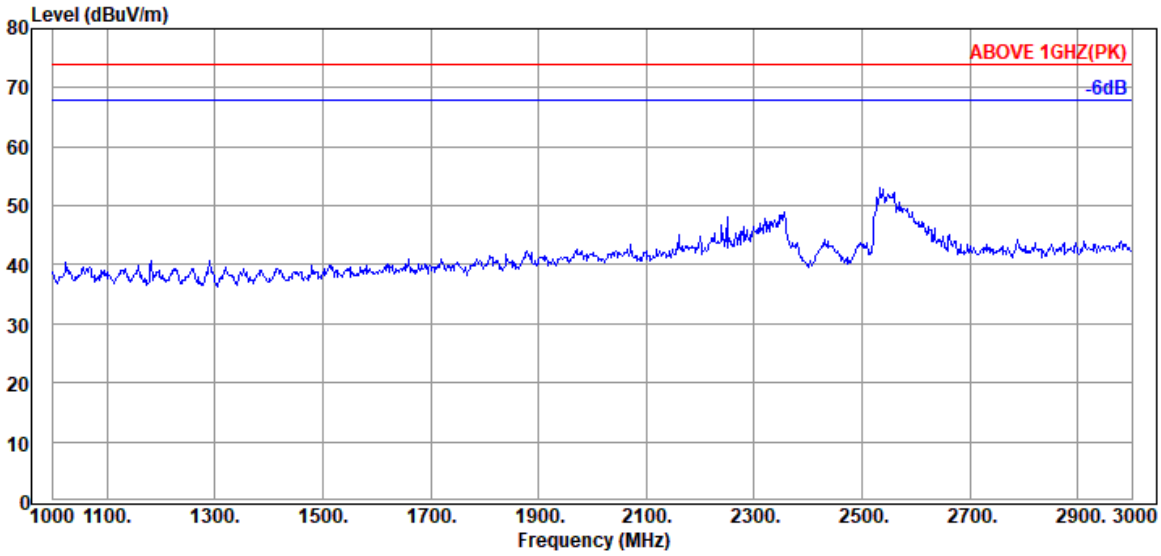


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n20)

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

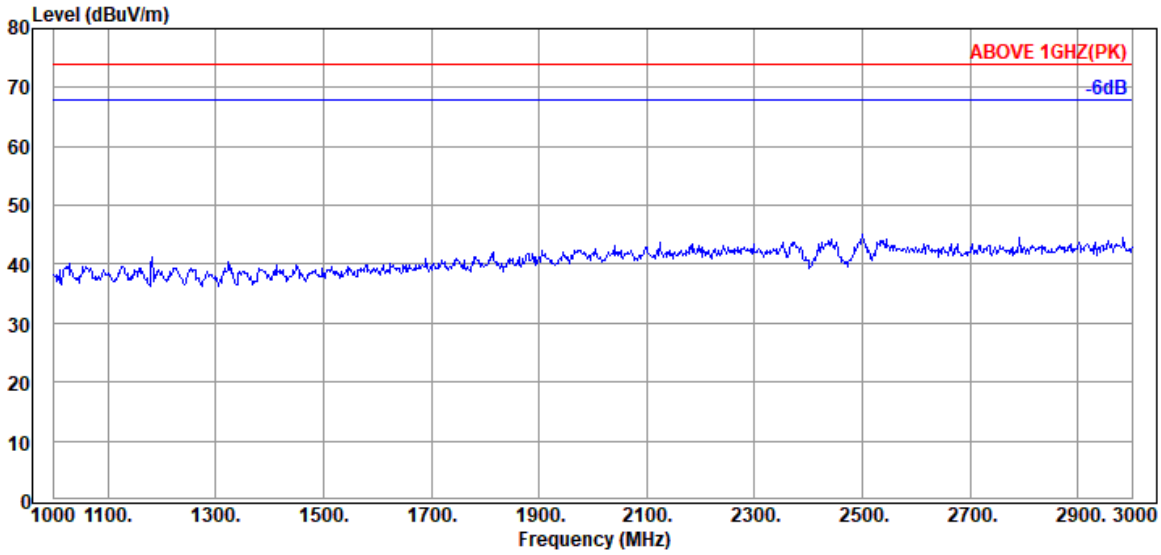


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

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

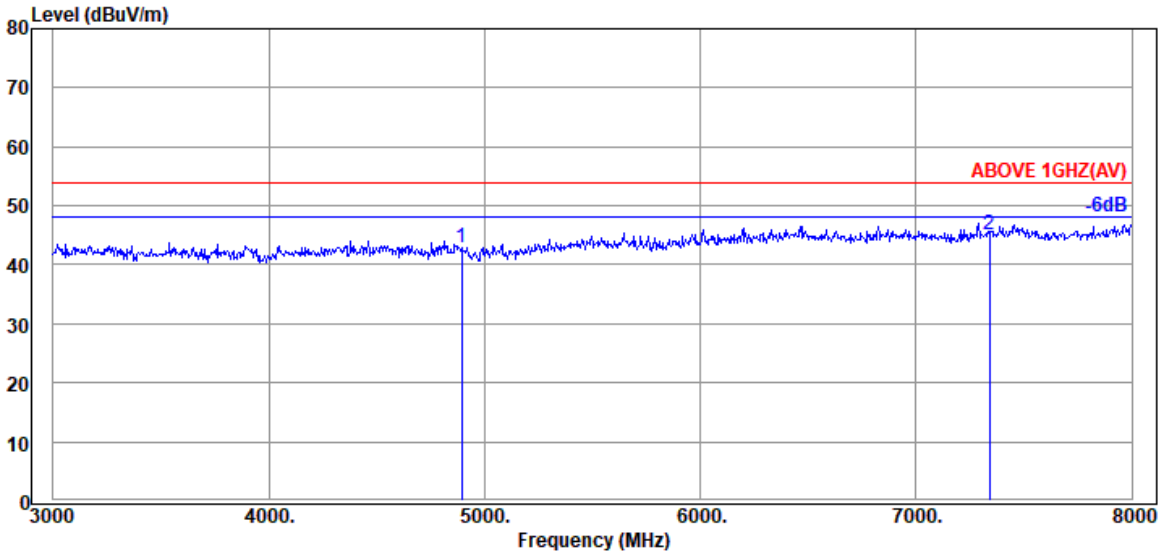


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

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

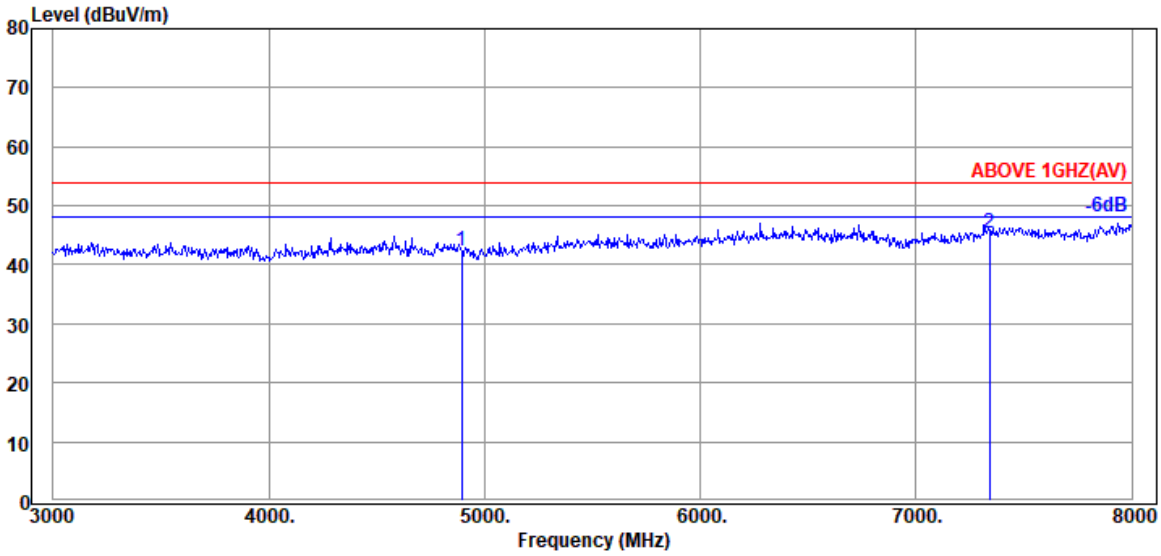


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4895.00	34.26	9.57	-0.95	42.88	54.00	11.12	Peak
2	7340.00	35.80	11.94	-2.65	45.09	54.00	8.91	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. : 2 **Test Site**: Fully Chamber

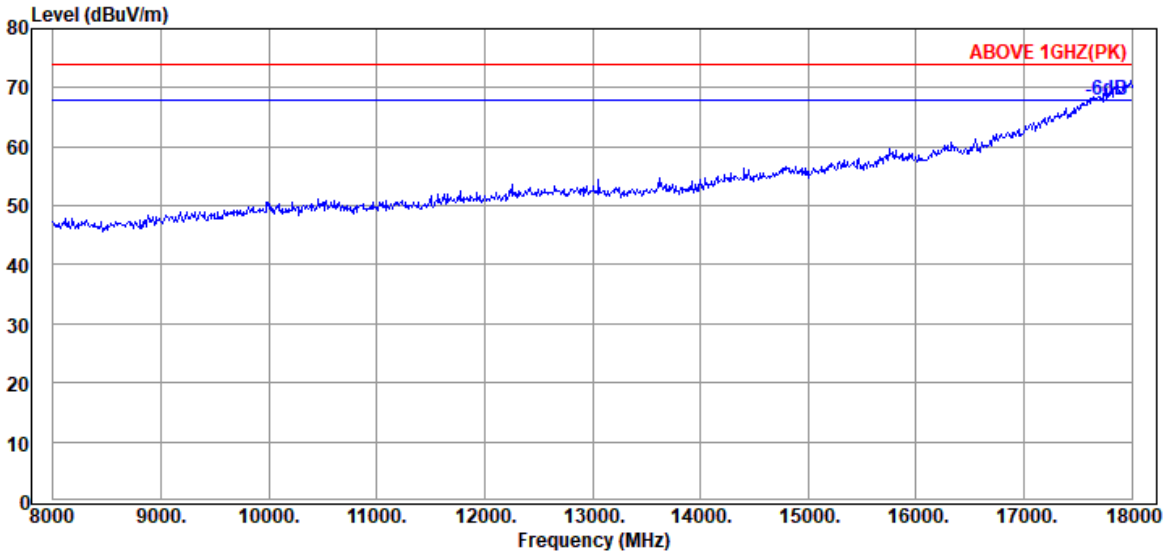


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4895.00	34.26	9.57	-1.55	42.28	54.00	11.72	Peak
2	7340.00	35.80	11.94	-2.41	45.33	54.00	8.67	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. : 6 **Test Site**: Fully Chamber

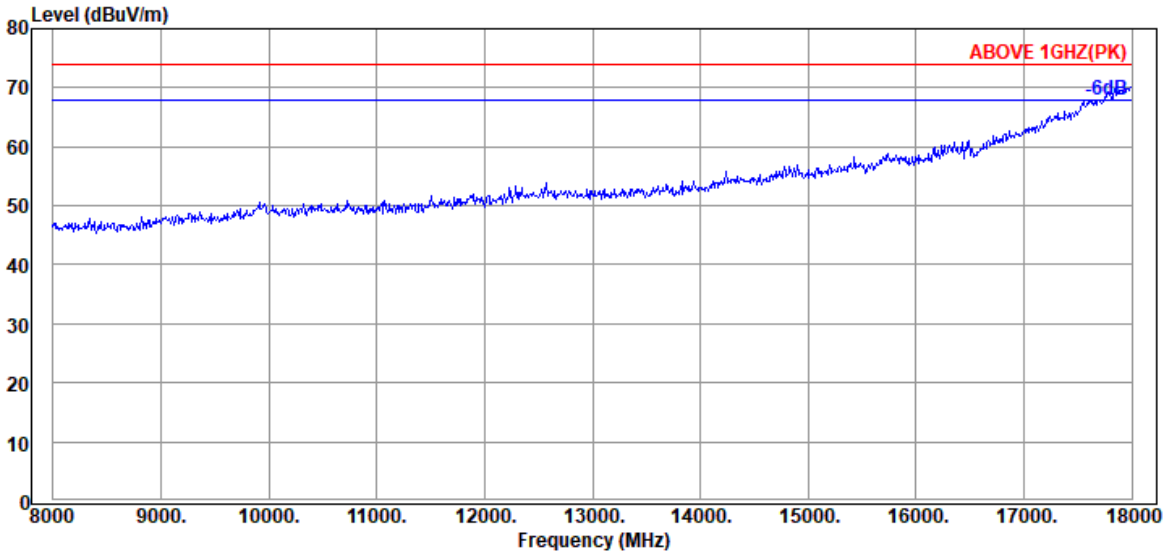


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

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. : 3 **Test Site**: Fully Chamber

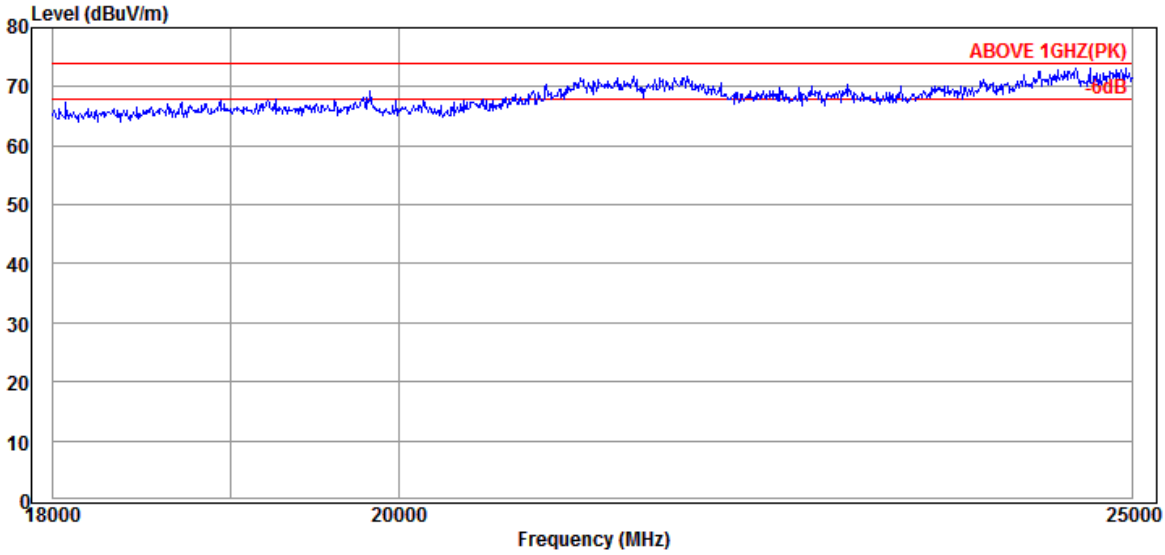


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

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. : 94 **Test Site**: Fully Chamber

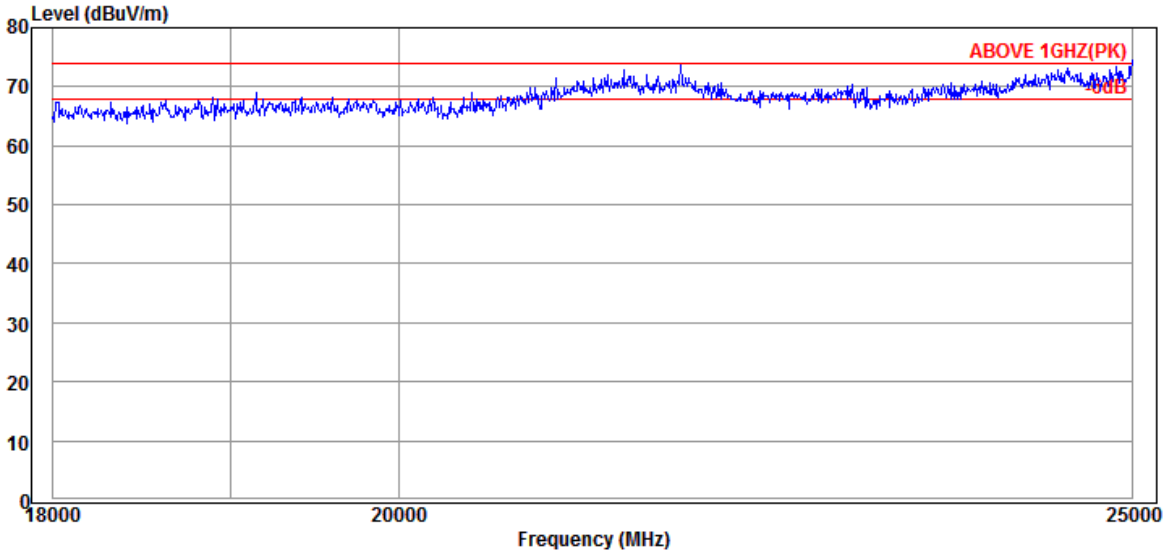


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n40)

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. : 93 **Test Site**: Fully Chamber

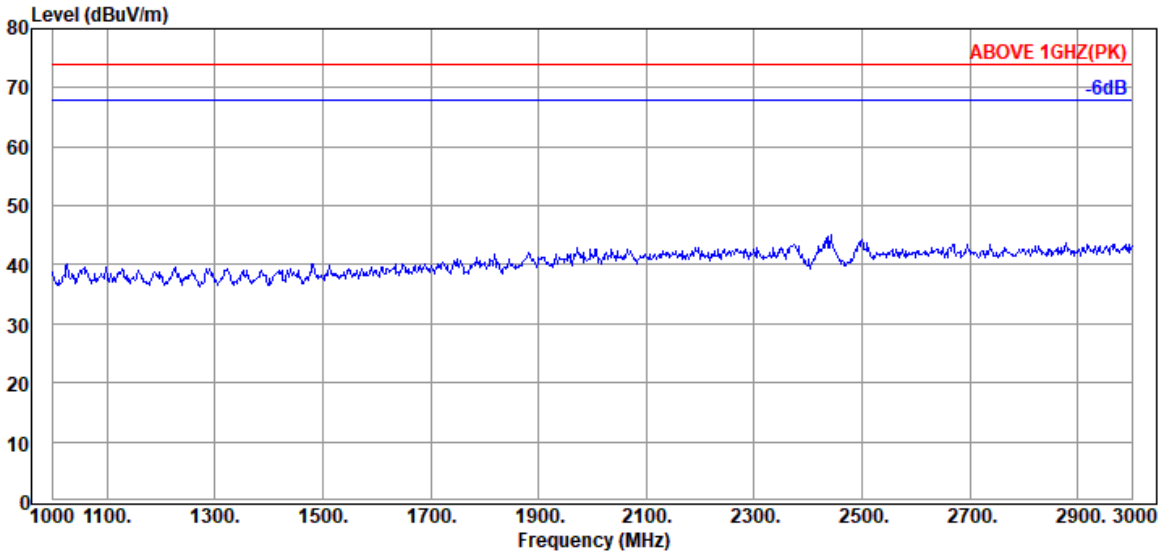


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n40)

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

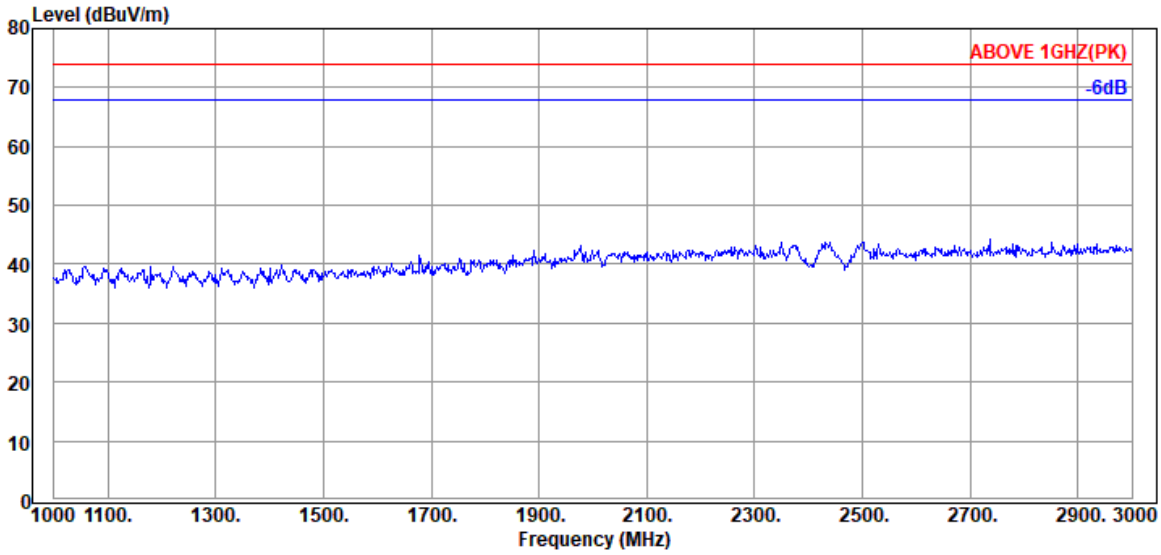


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

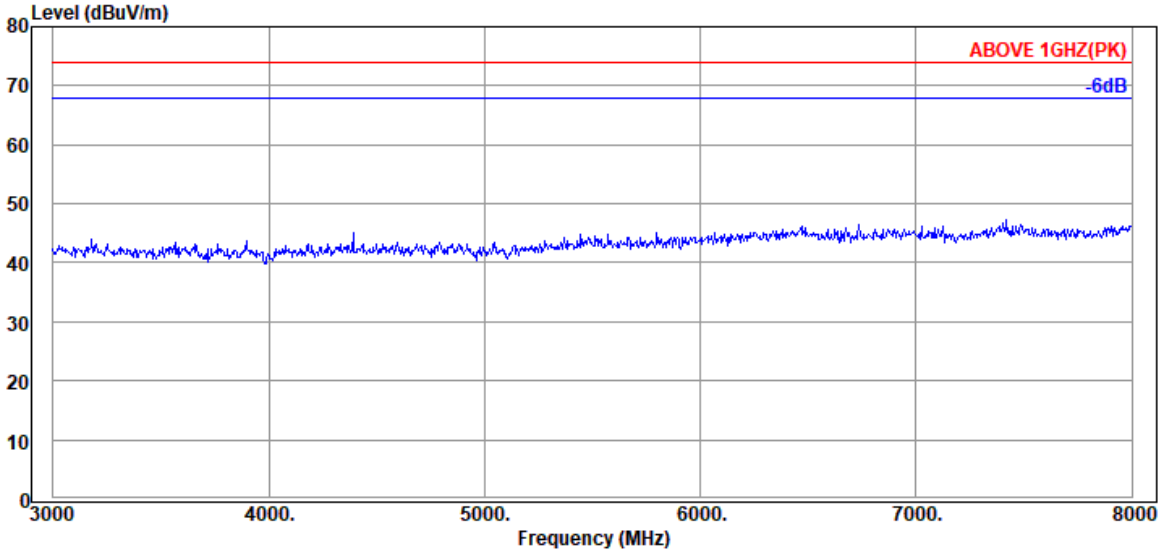


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

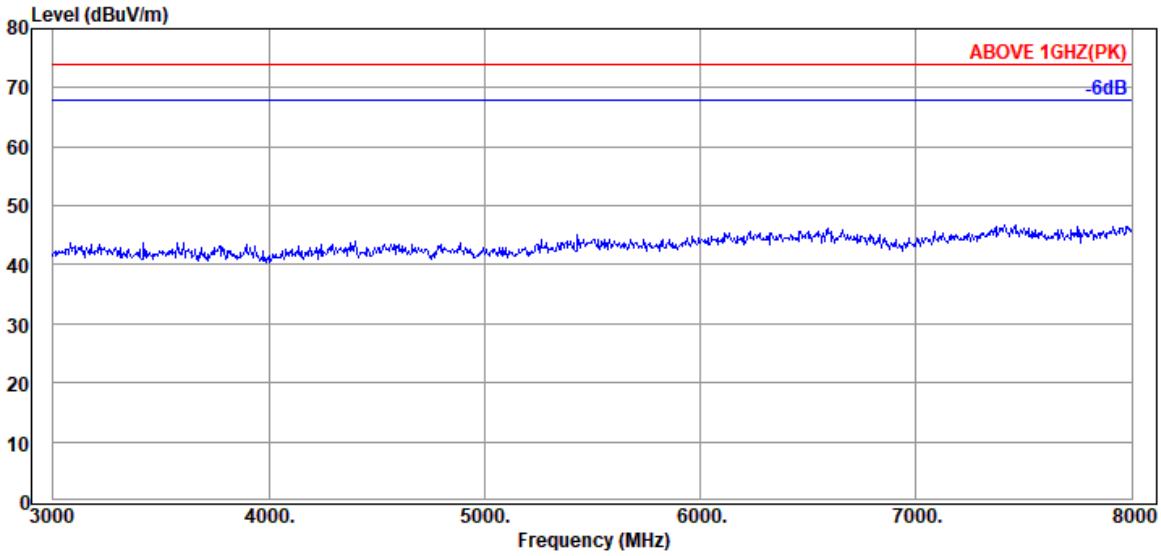


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

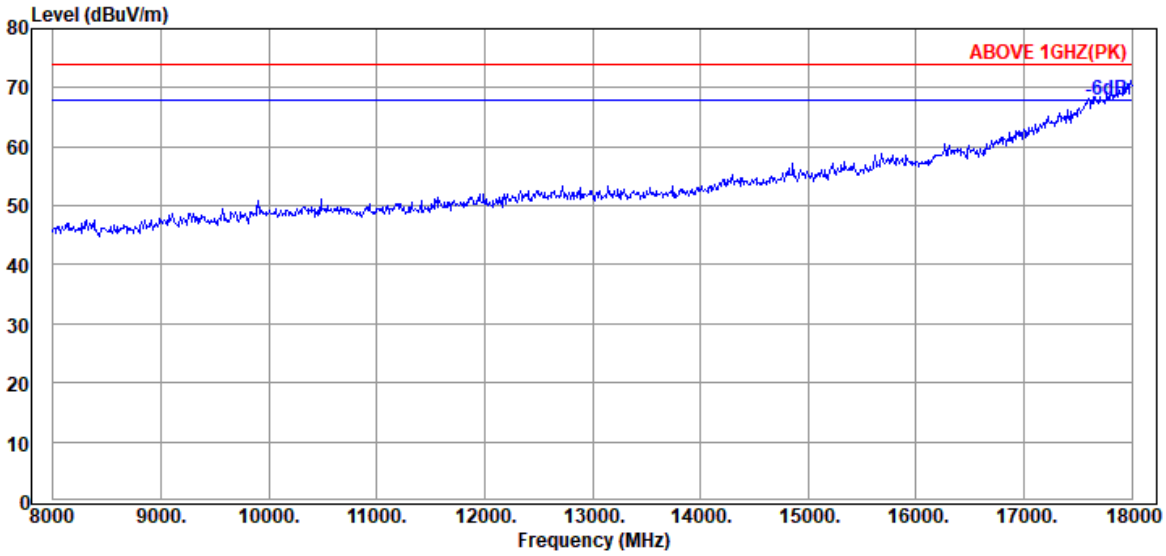


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

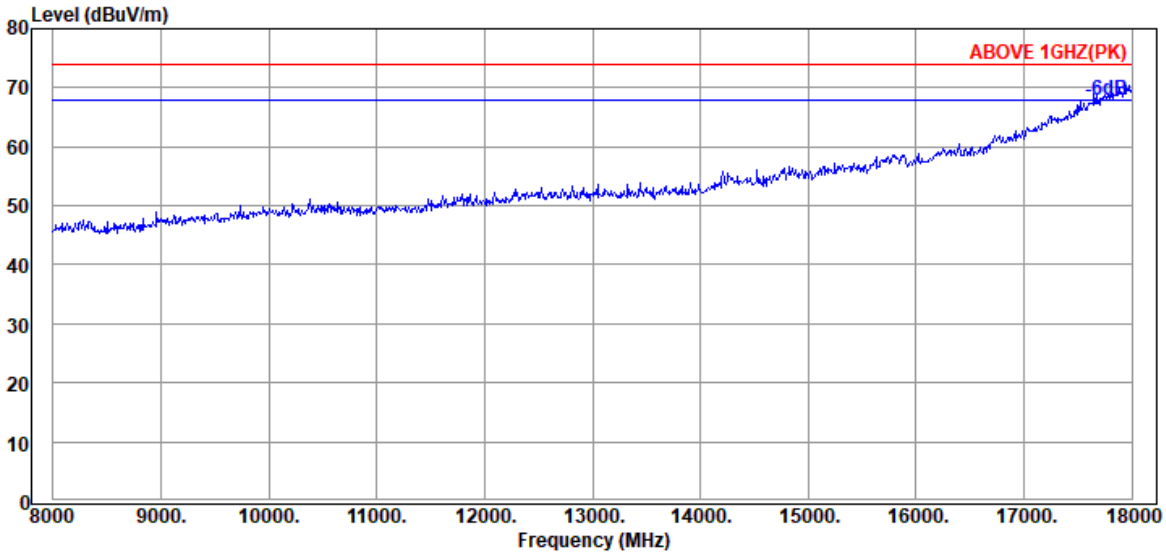


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

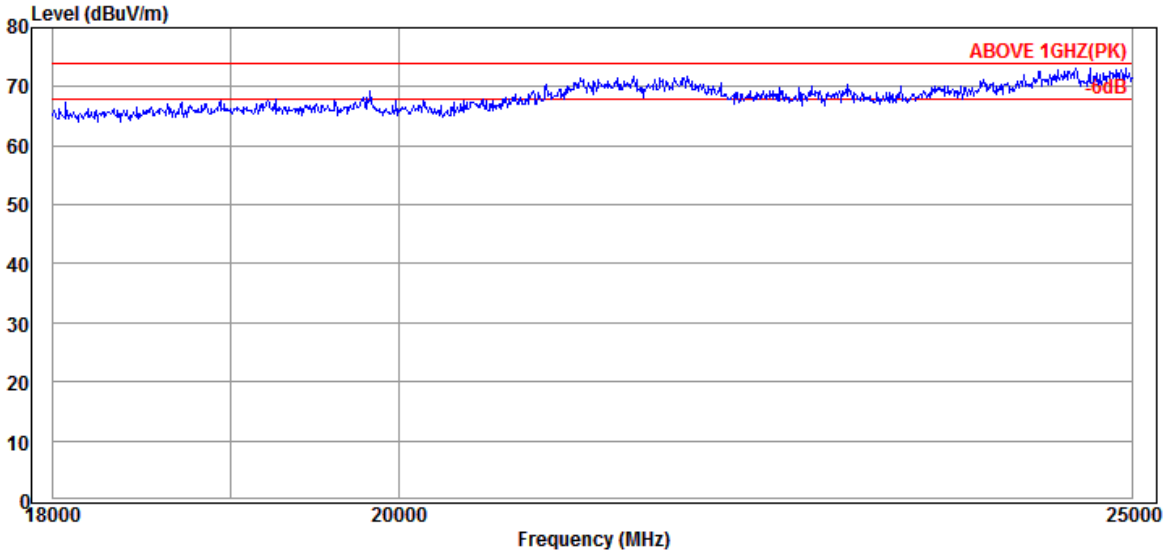


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 96 **Test Site**: Fully Chamber

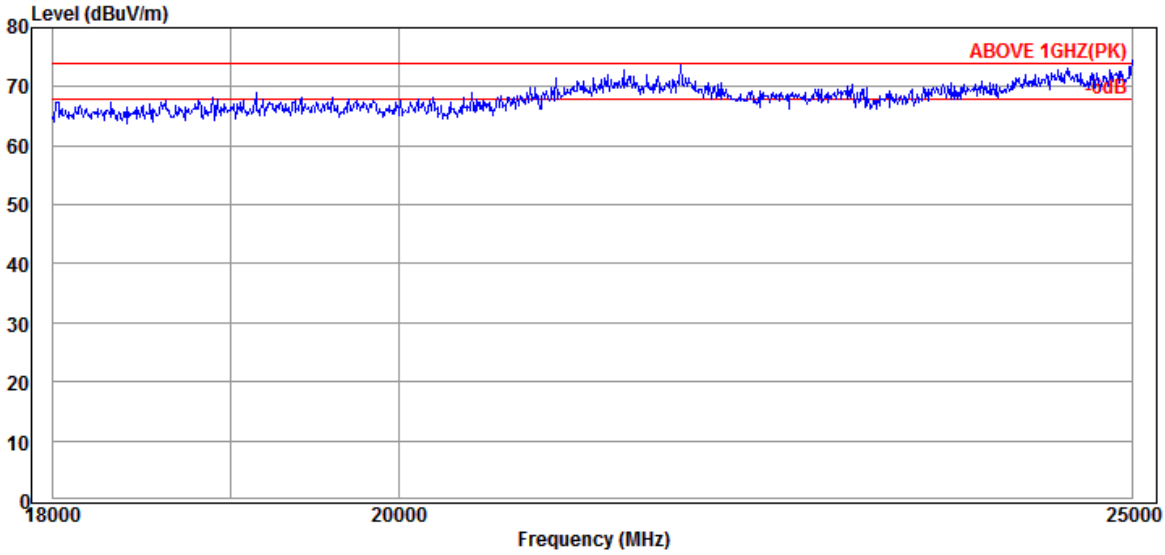


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 95 **Test Site**: Fully Chamber

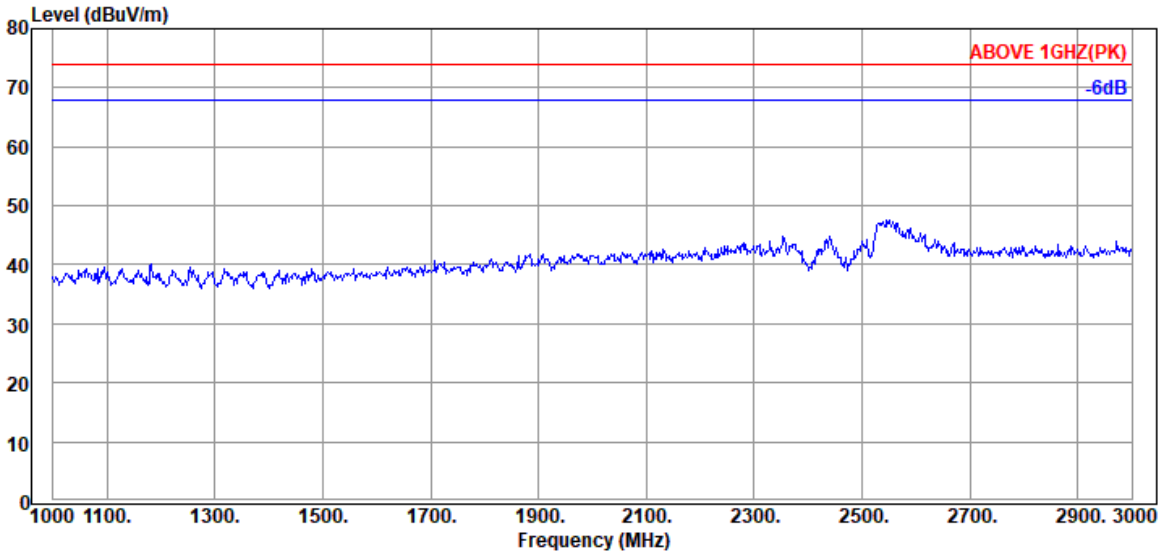


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MP)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

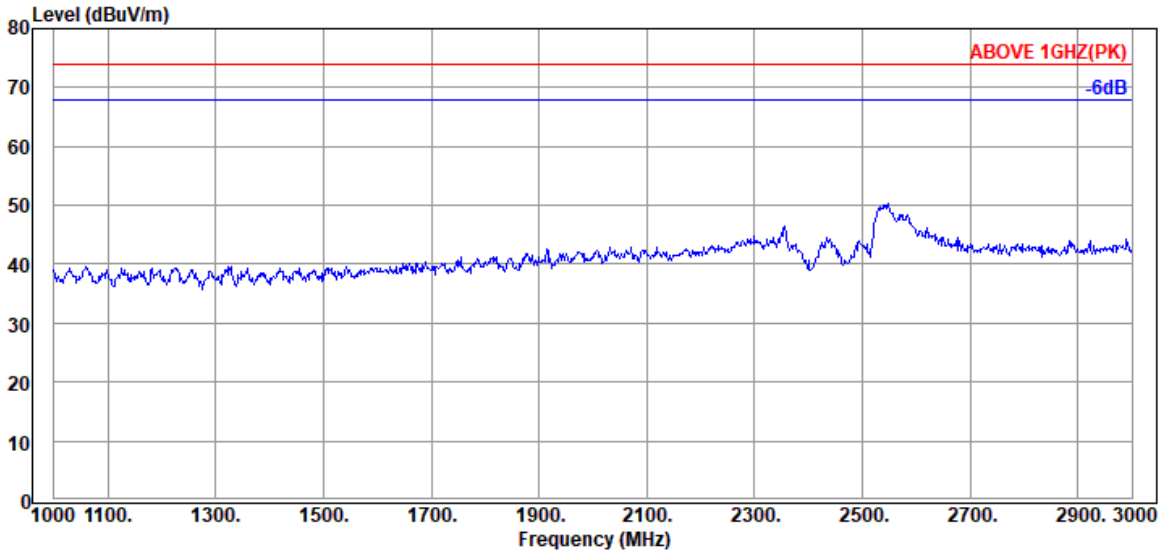


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

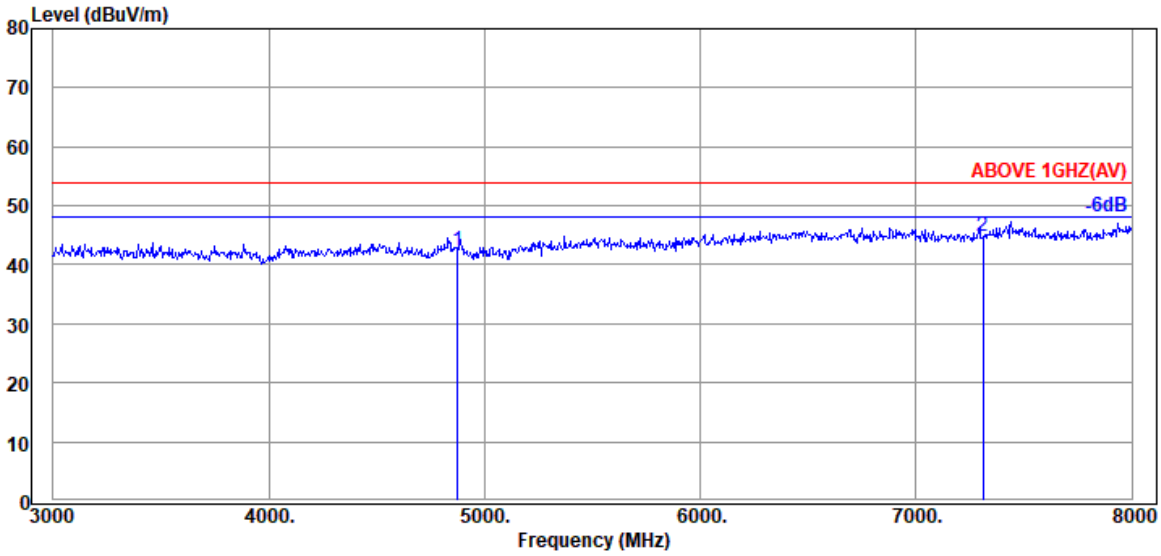


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

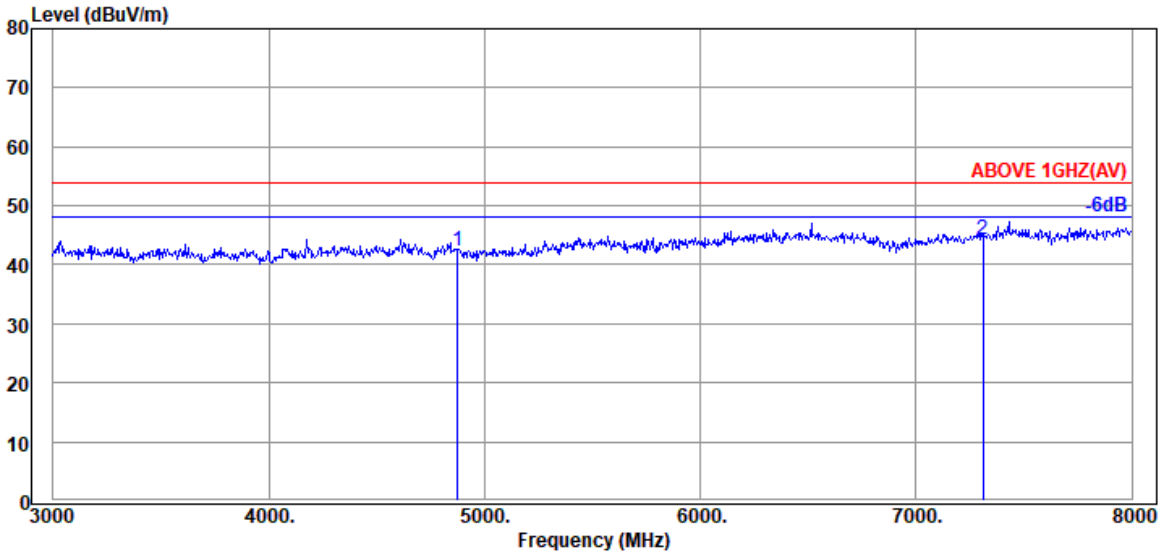


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.41	42.40	54.00	11.60	Peak
2	7310.00	35.80	11.90	-3.02	44.68	54.00	9.32	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. : 2 **Test Site**: Fully Chamber

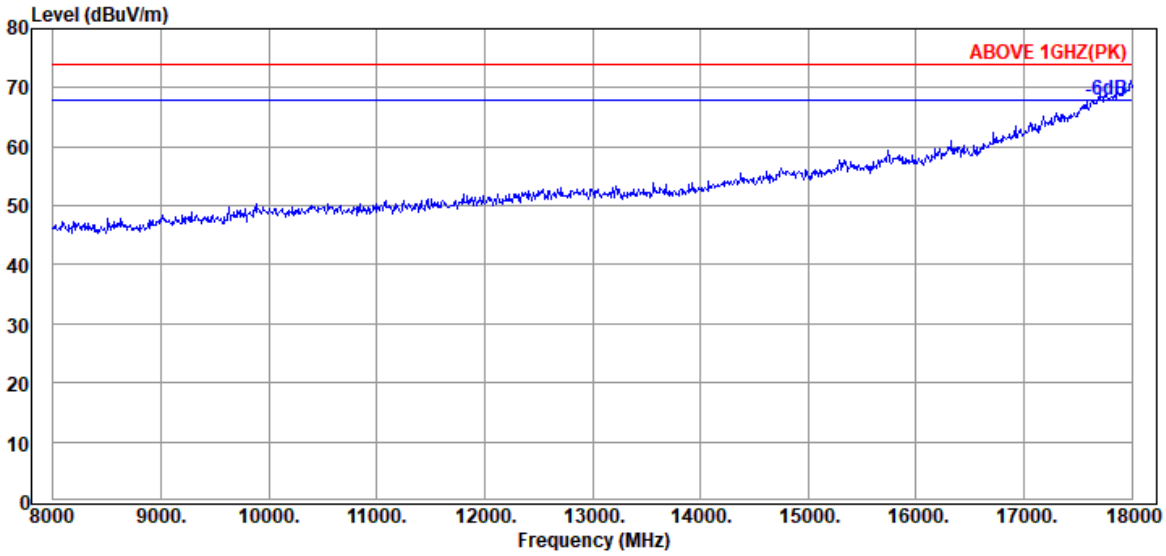


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.49	42.32	54.00	11.68	Peak
2	7310.00	35.80	11.90	-3.43	44.27	54.00	9.73	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. : 6 **Test Site**: Fully Chamber

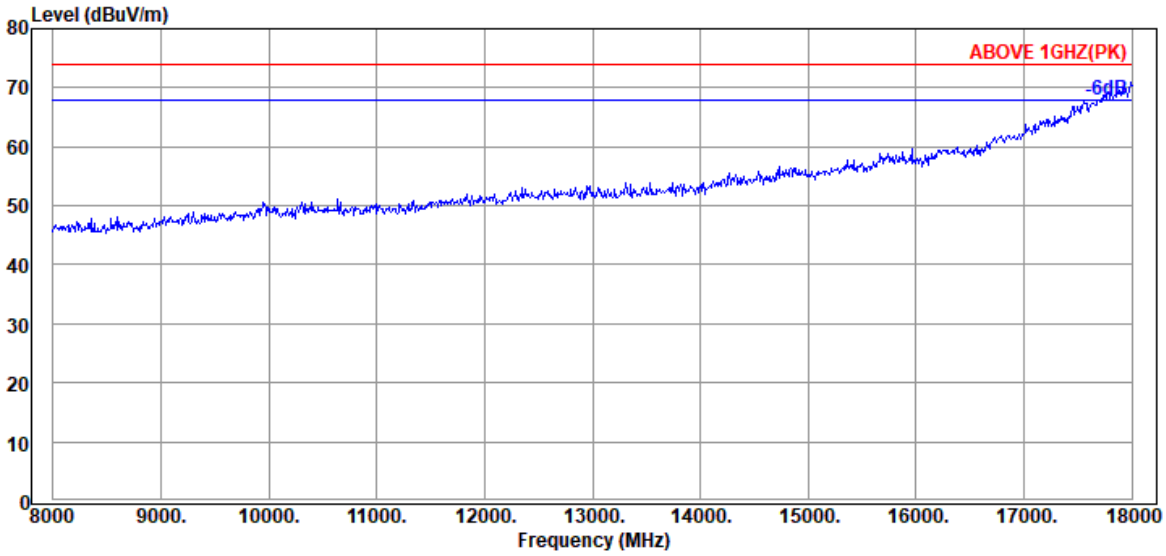


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

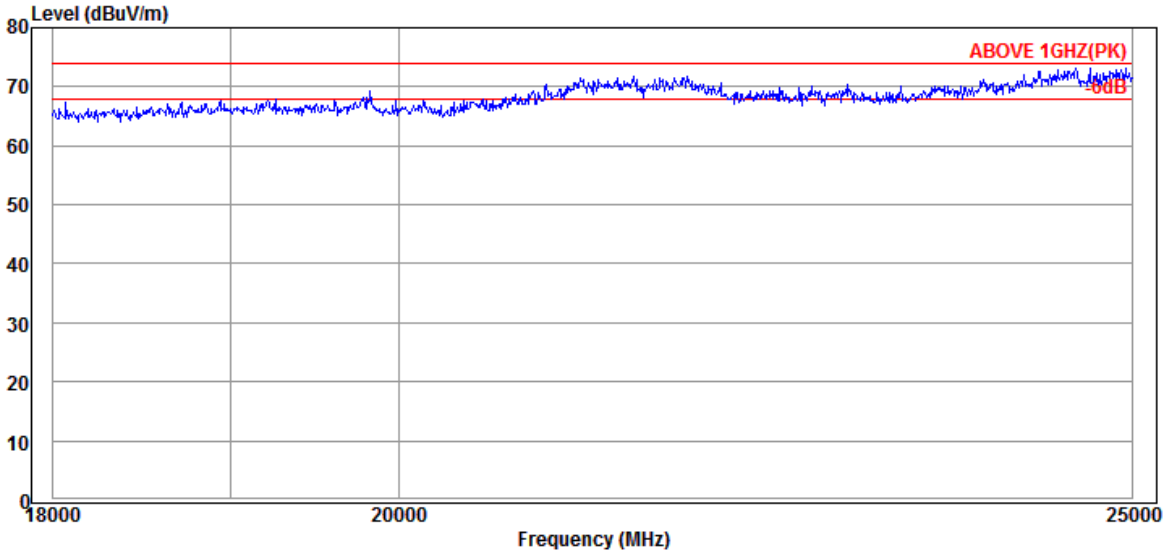


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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. : 112 **Test Site**: Fully Chamber

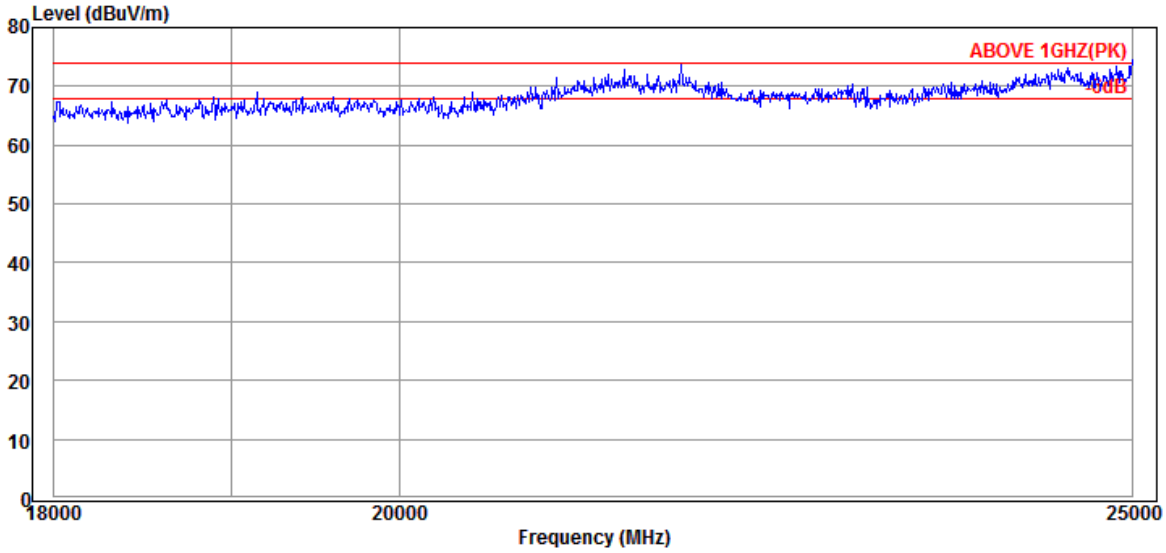


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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. : 111 **Test Site**: Fully Chamber

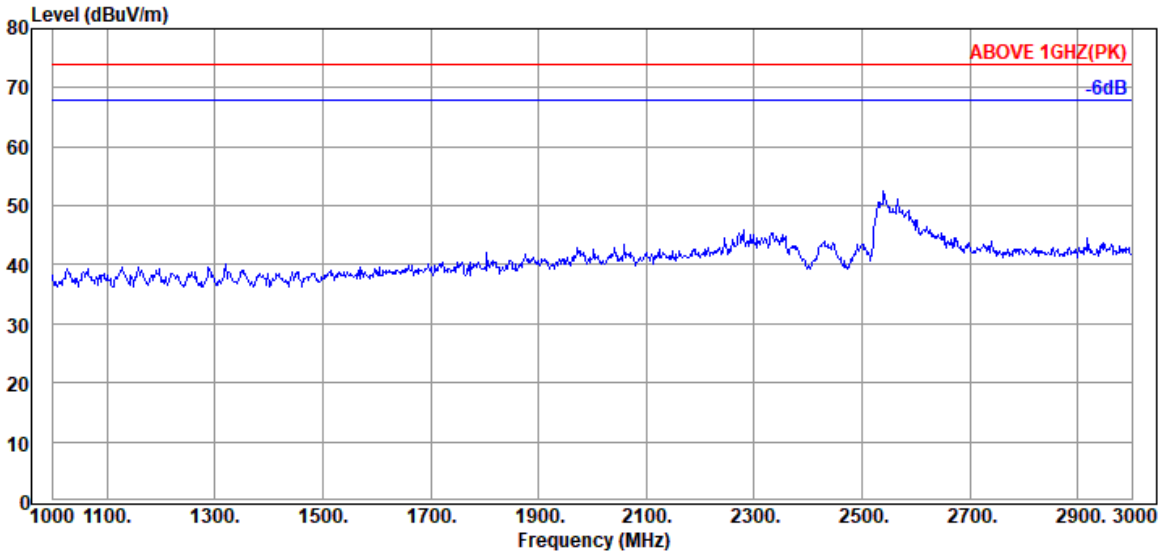


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

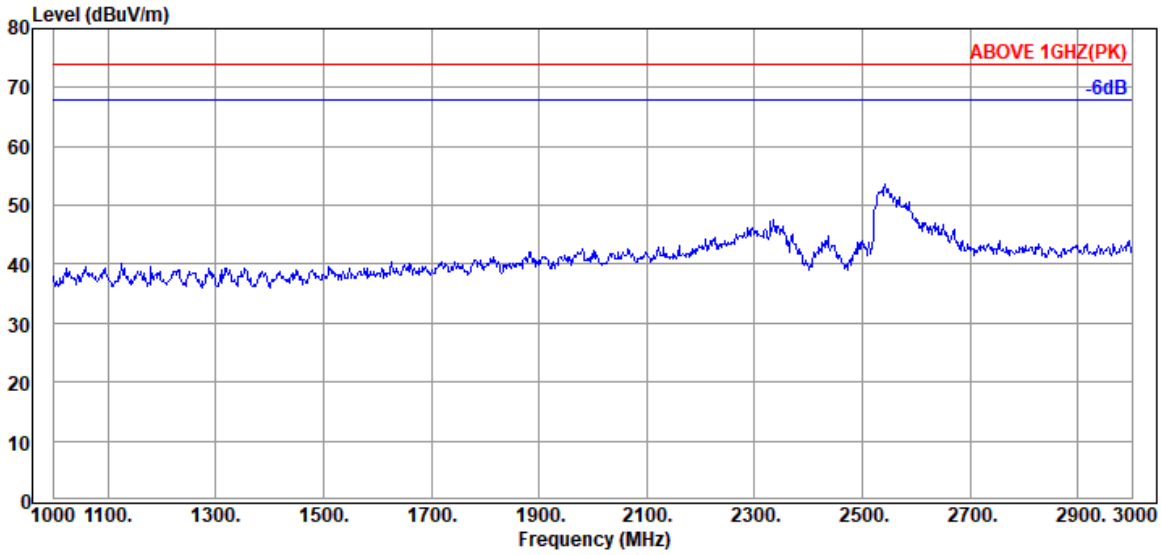


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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

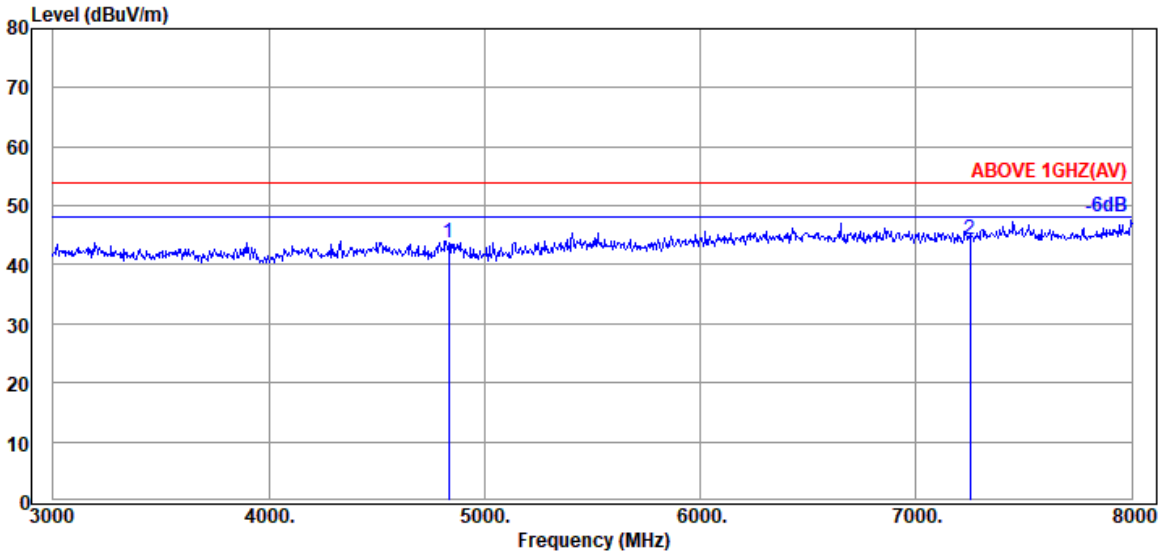


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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

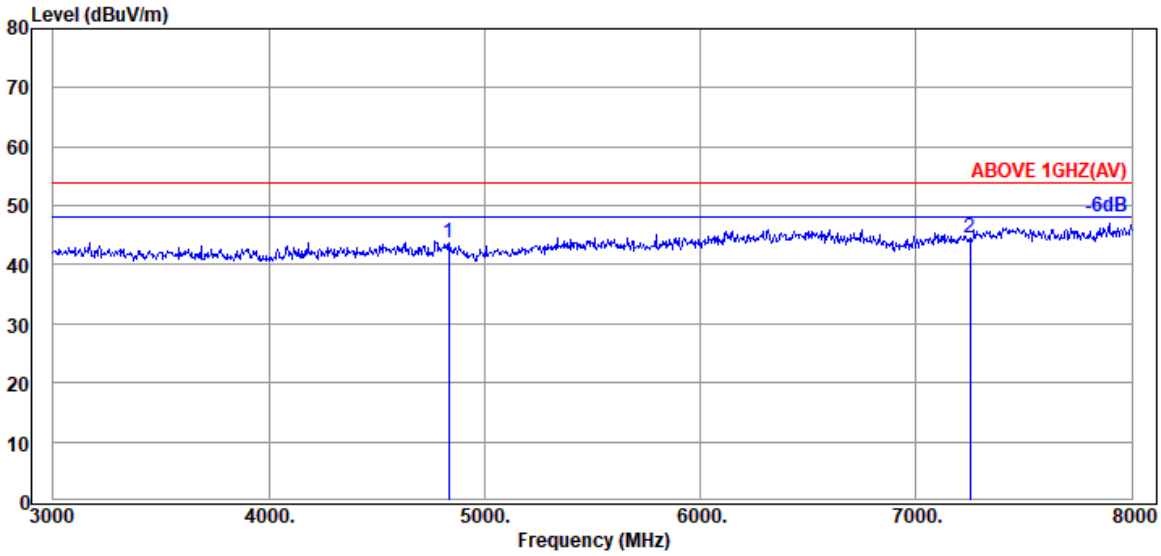


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4835.00	34.24	9.55	-0.04	43.75	54.00	10.25	Peak
2	7250.00	35.80	11.85	-3.50	44.15	54.00	9.85	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. : 2 **Test Site**: Fully Chamber

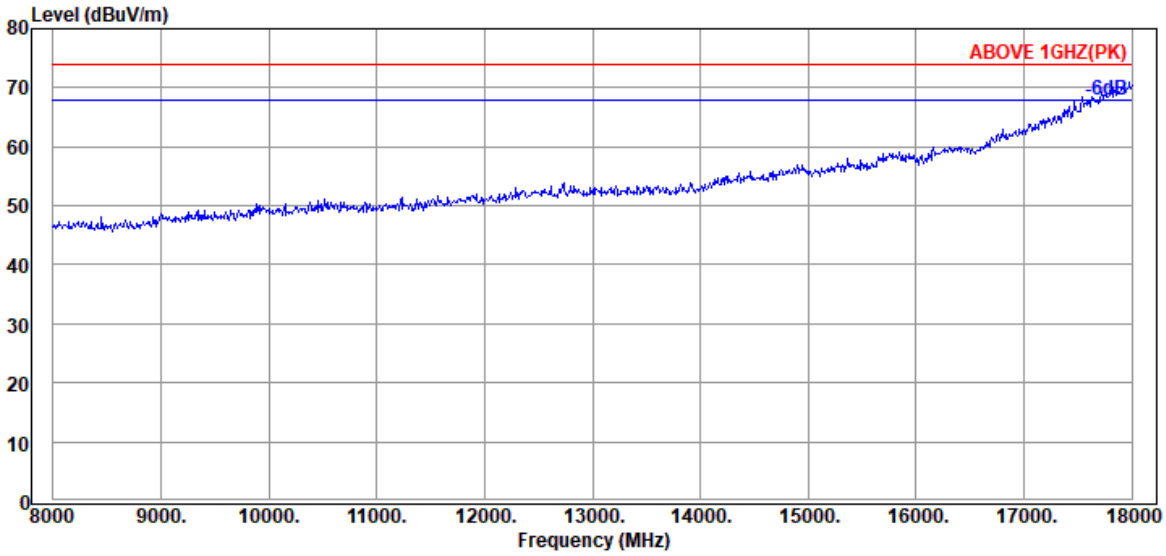


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4835.00	34.24	9.55	-0.09	43.70	54.00	10.30	Peak
2	7250.00	35.80	11.85	-2.99	44.66	54.00	9.34	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. : 6 **Test Site**: Fully Chamber

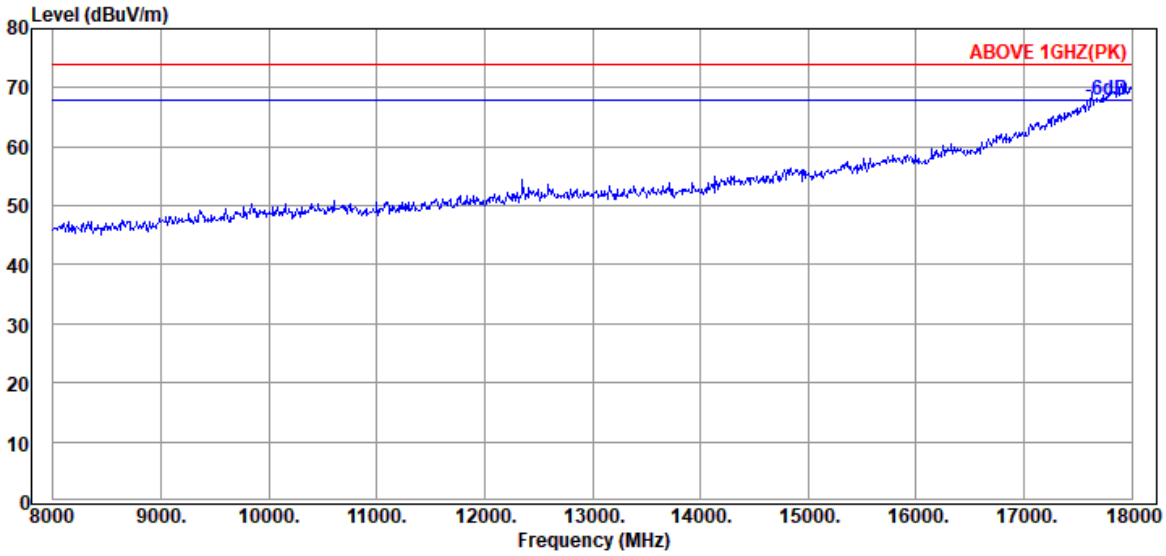


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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

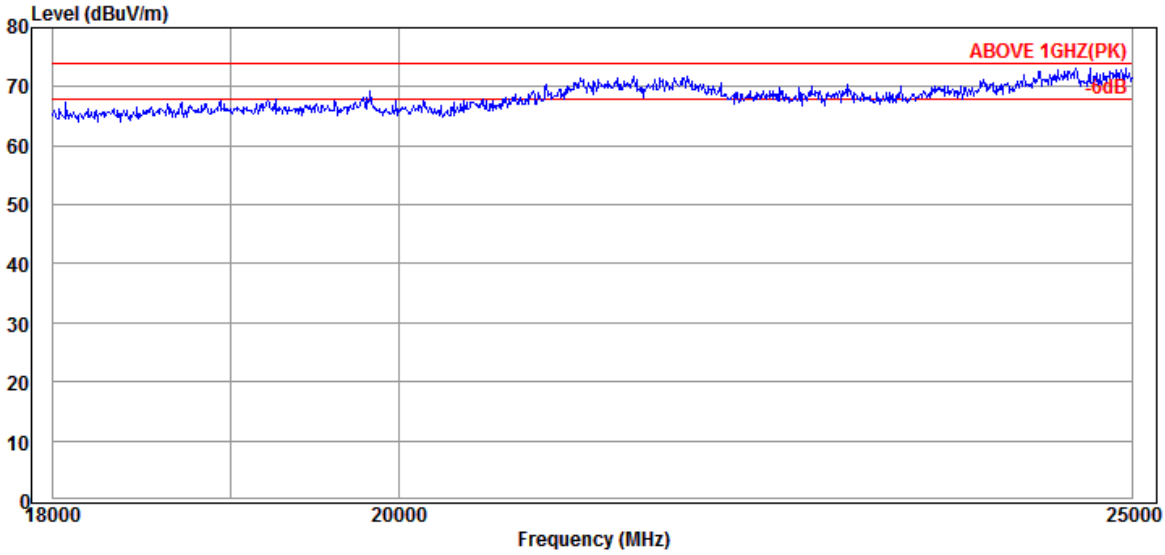


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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. : 114 **Test Site**: Fully Chamber

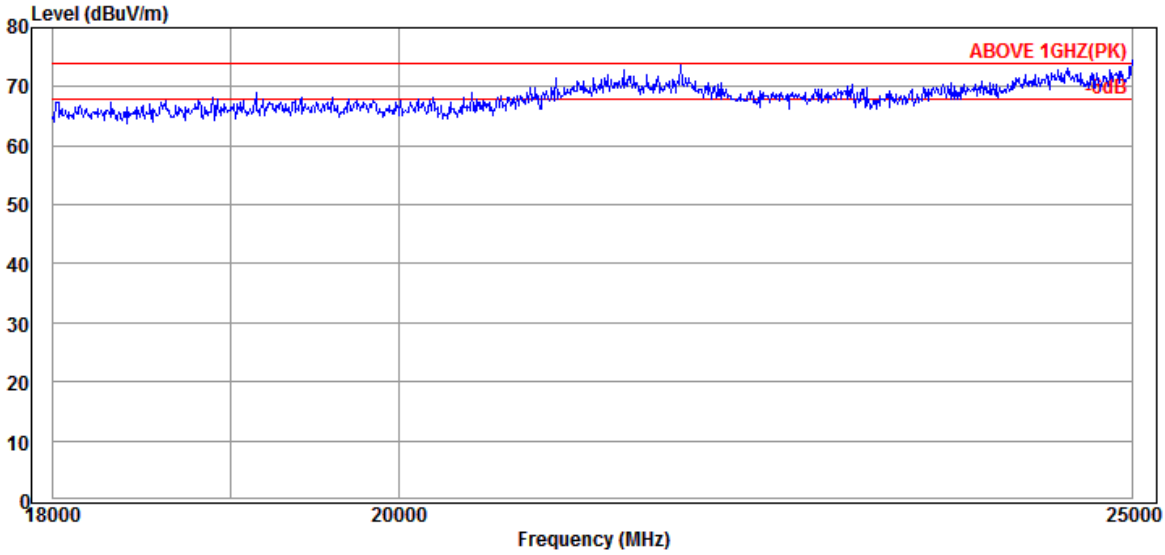


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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. : 113 **Test Site**: Fully Chamber

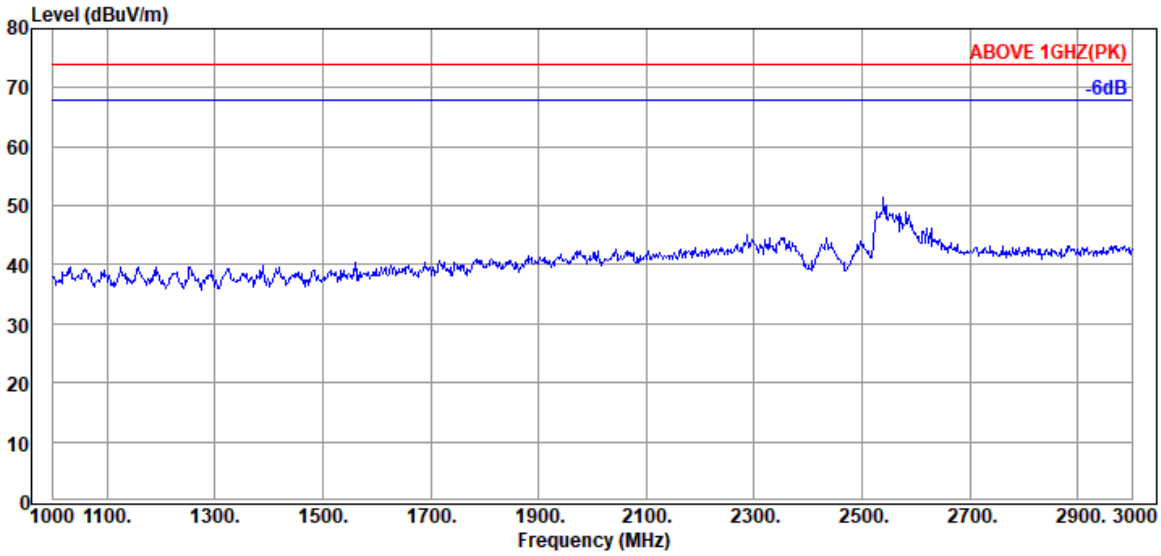


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2417MHz(802.11g)

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

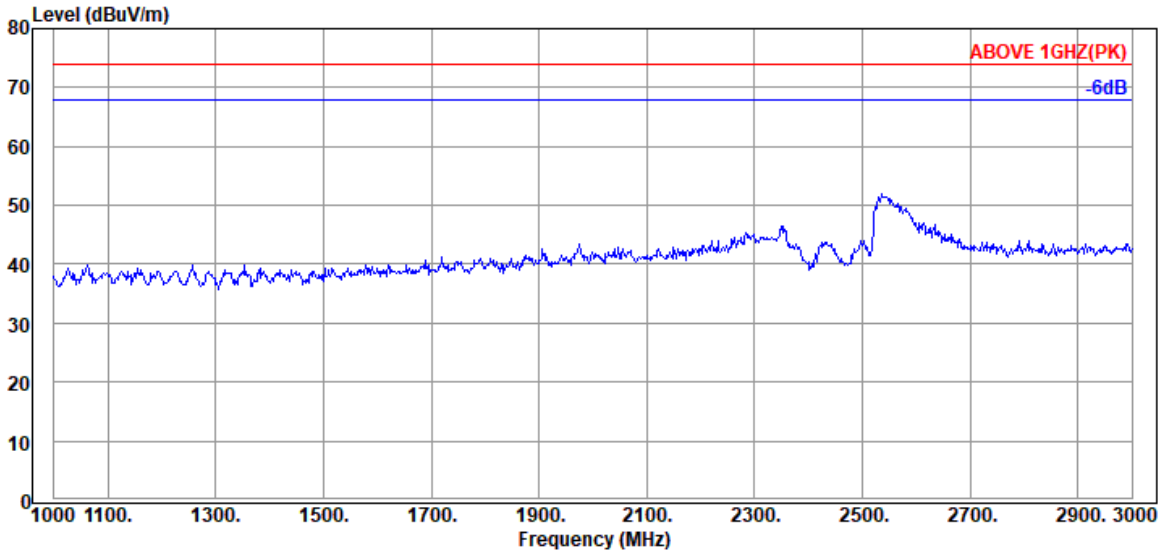


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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

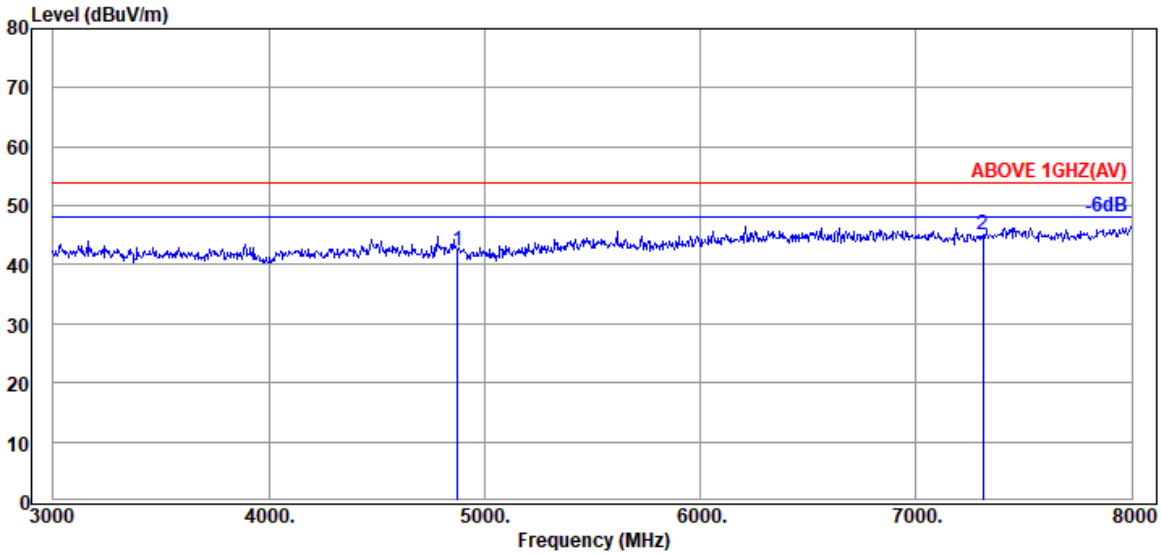


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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

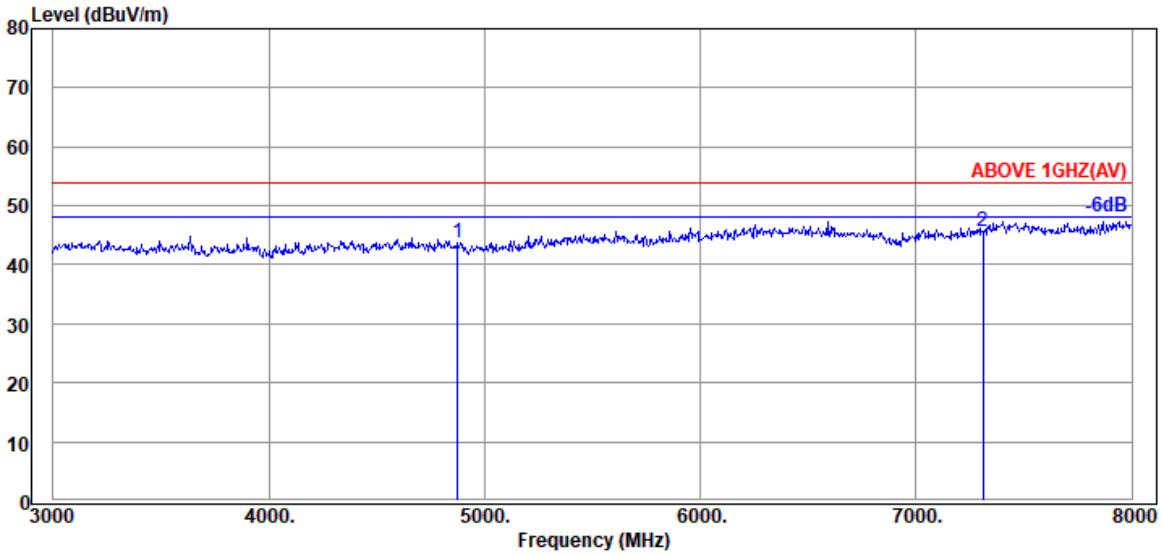


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.43	42.38	54.00	11.62	Peak
2	7310.00	35.80	11.90	-2.75	44.95	54.00	9.05	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. : 2 **Test Site**: Fully Chamber

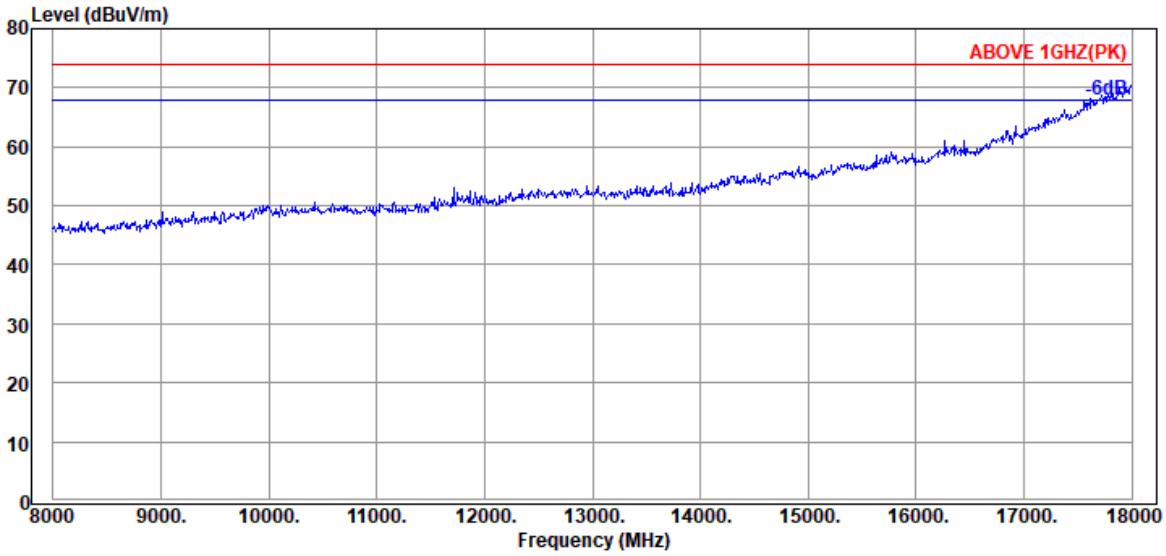


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-0.04	43.77	54.00	10.23	Peak
2	7310.00	35.80	11.90	-1.97	45.73	54.00	8.27	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. : 6 **Test Site**: Fully Chamber

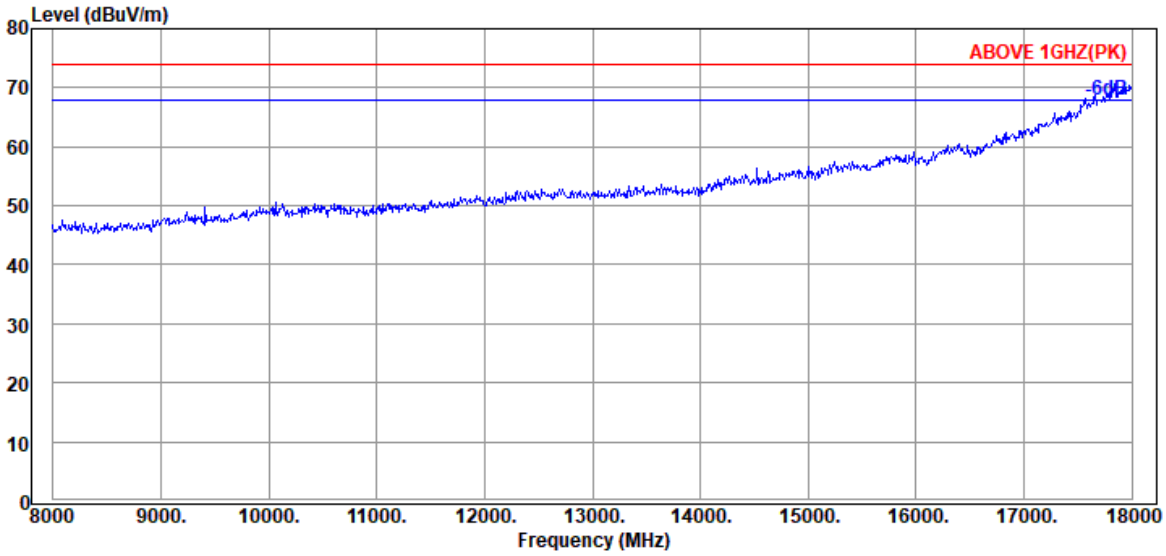


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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. : 3 **Test Site**: Fully Chamber

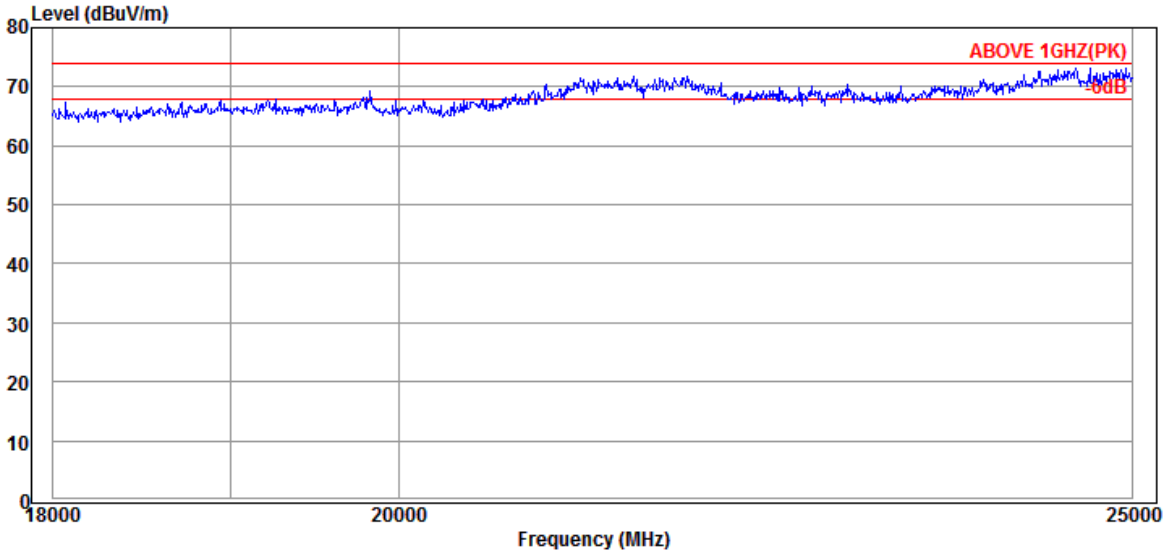


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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. : 116 **Test Site**: Fully Chamber

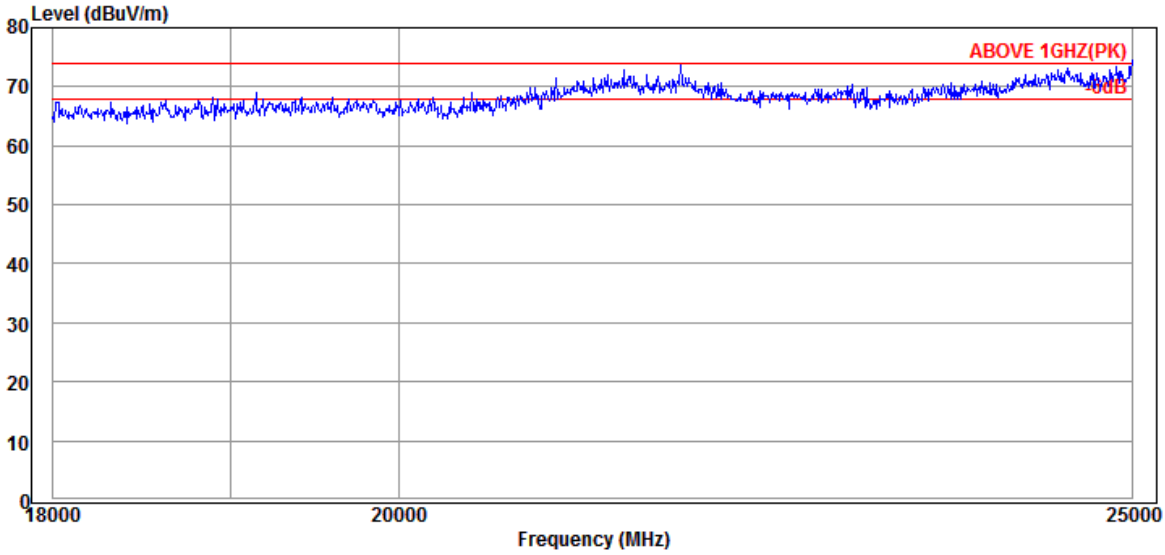


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n20)

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. : 115 **Test Site**: Fully Chamber

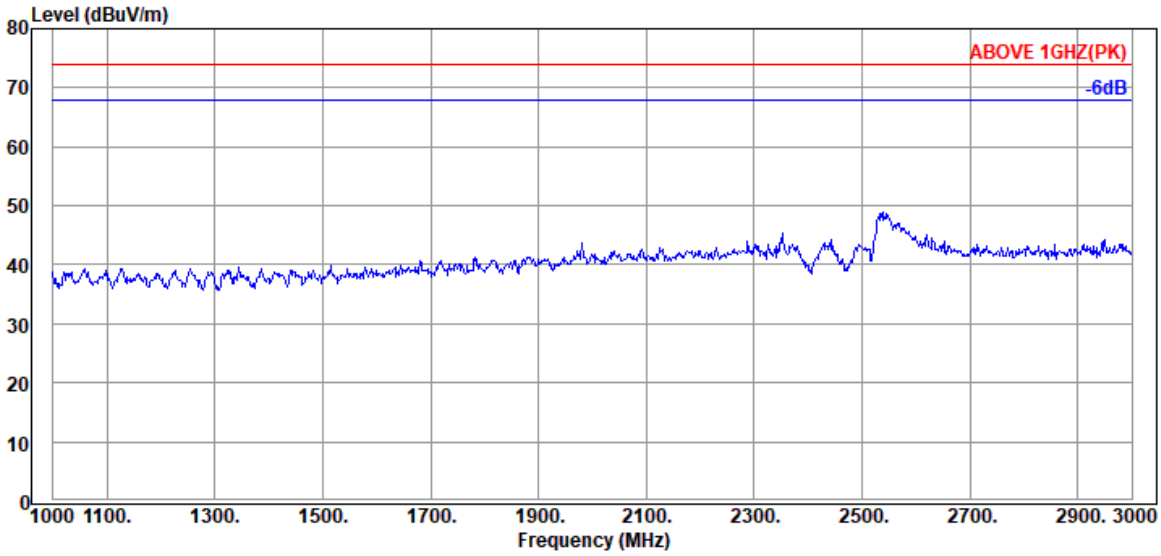


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n20)

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

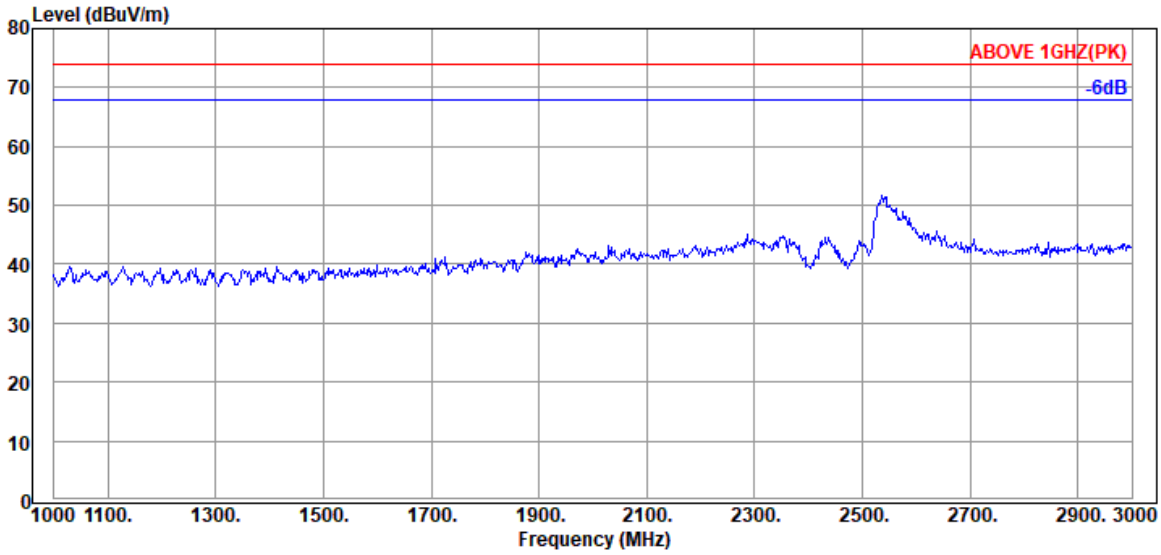


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

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

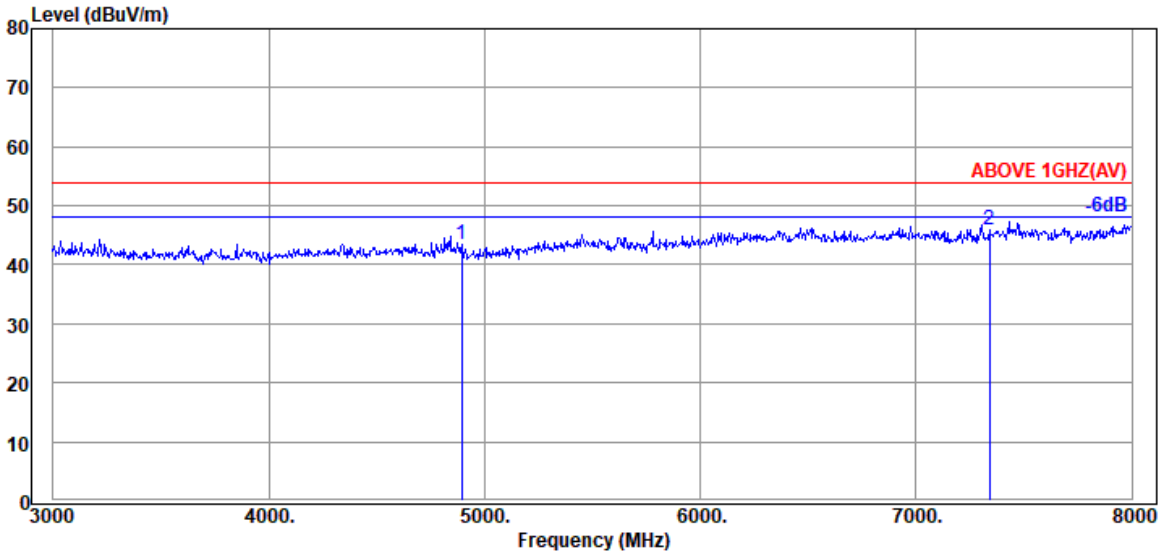


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

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

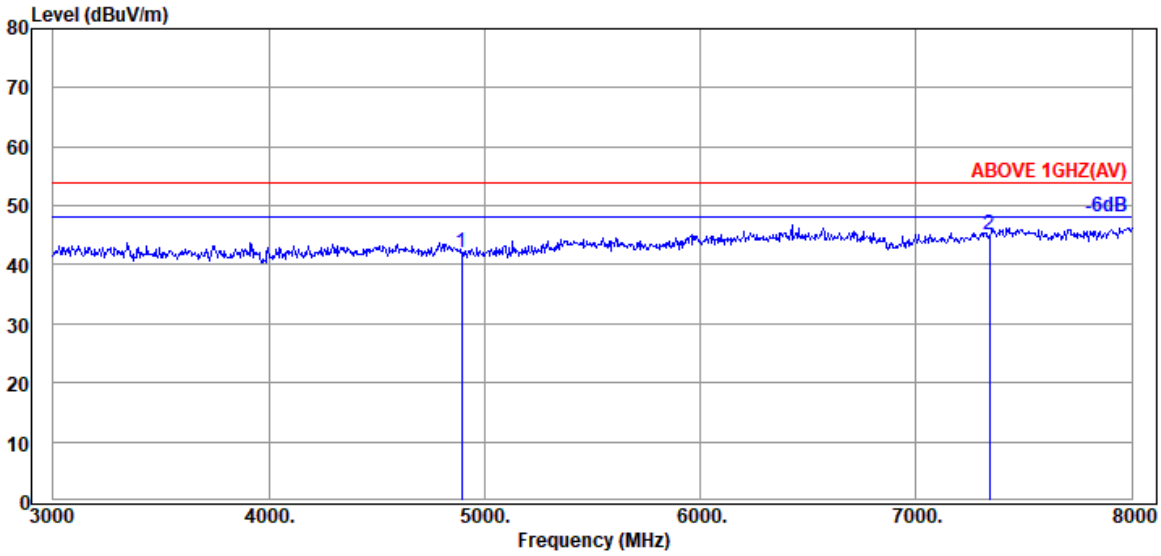


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4895.00	34.26	9.57	-0.50	43.33	54.00	10.67	Peak
2	7340.00	35.80	11.94	-1.85	45.89	54.00	8.11	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. : 2 **Test Site**: Fully Chamber

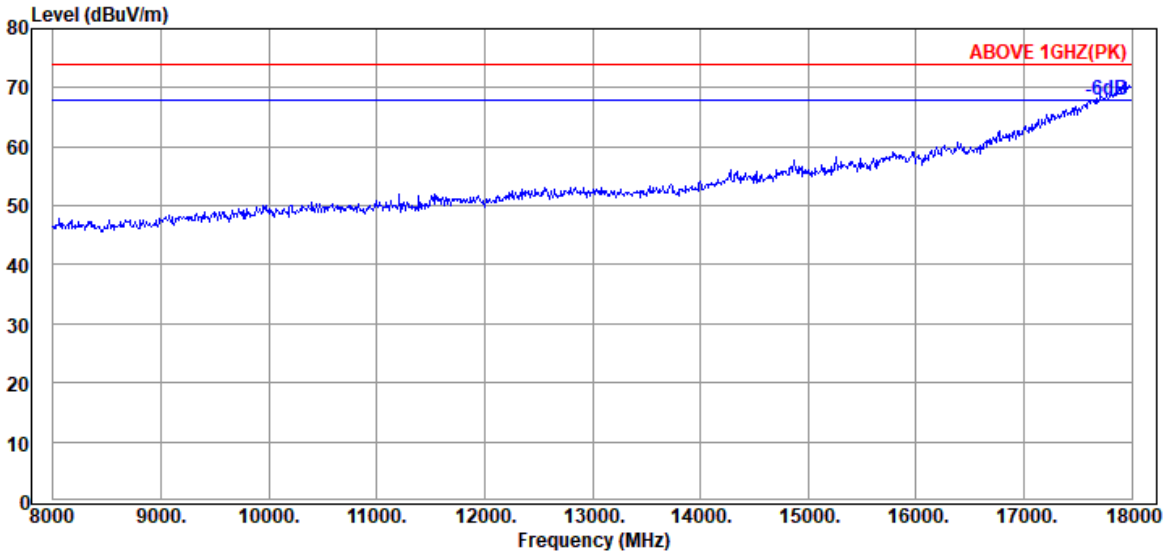


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4895.00	34.26	9.57	-1.90	41.93	54.00	12.07	Peak
2	7340.00	35.80	11.94	-2.66	45.08	54.00	8.92	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. : 6 **Test Site**: Fully Chamber

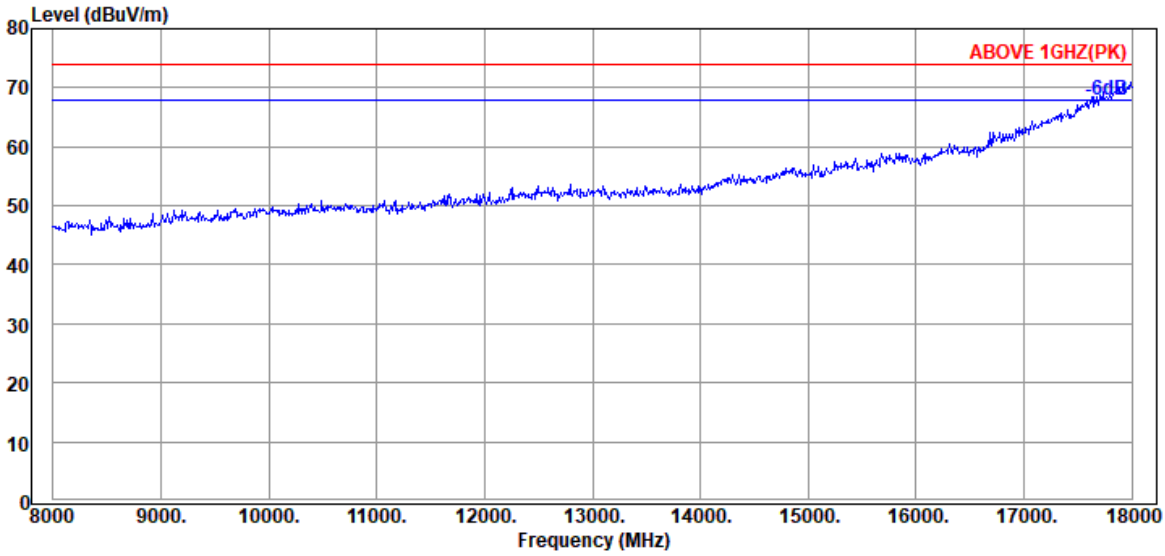


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

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. : 3 **Test Site**: Fully Chamber

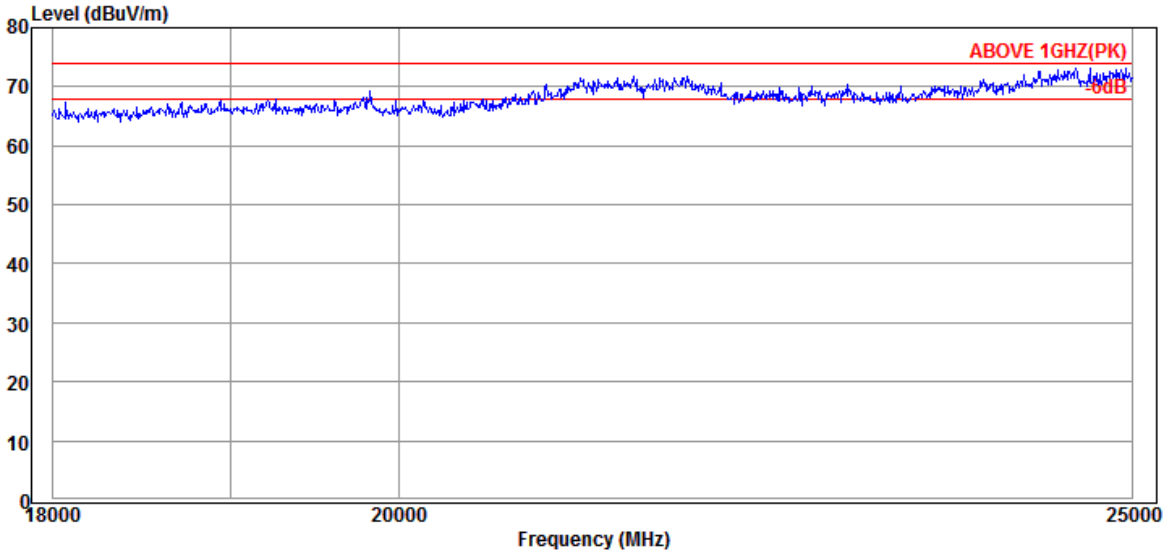


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

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. : 118 **Test Site**: Fully Chamber

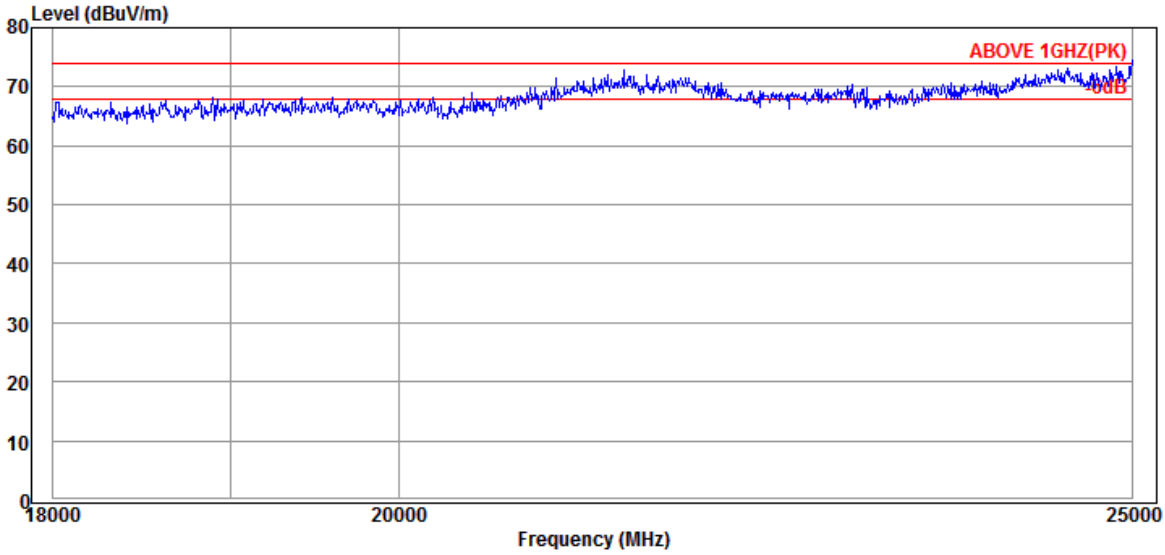


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n40)

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. : 117 **Test Site**: Fully Chamber

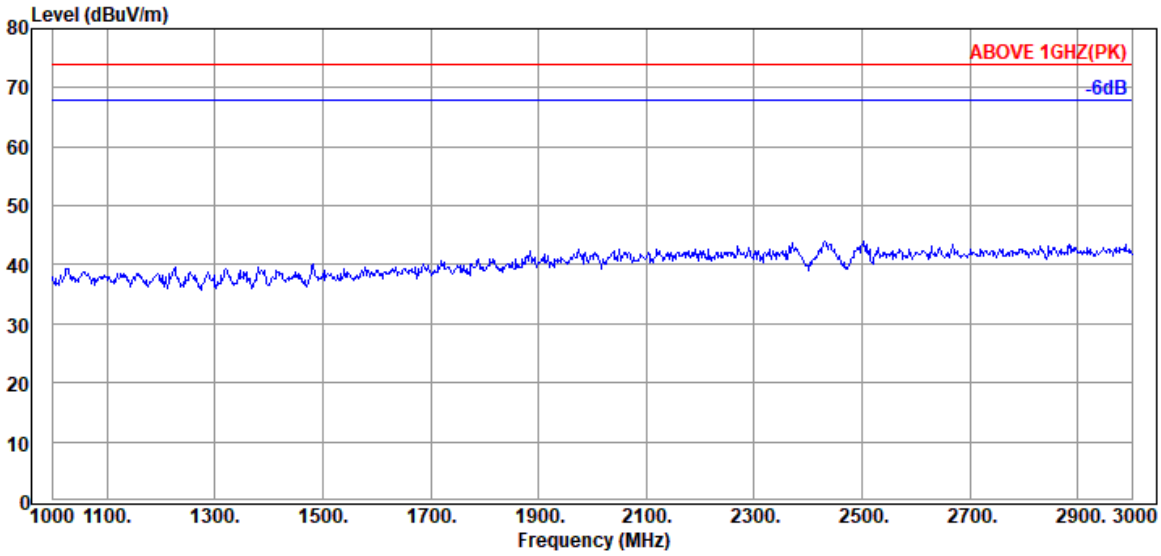


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n40)

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

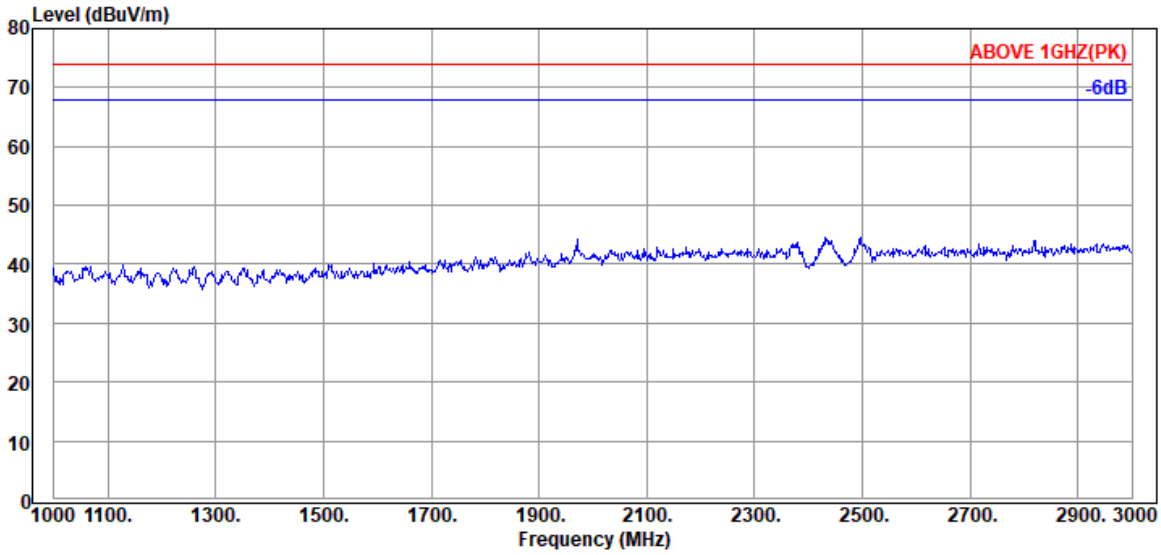


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

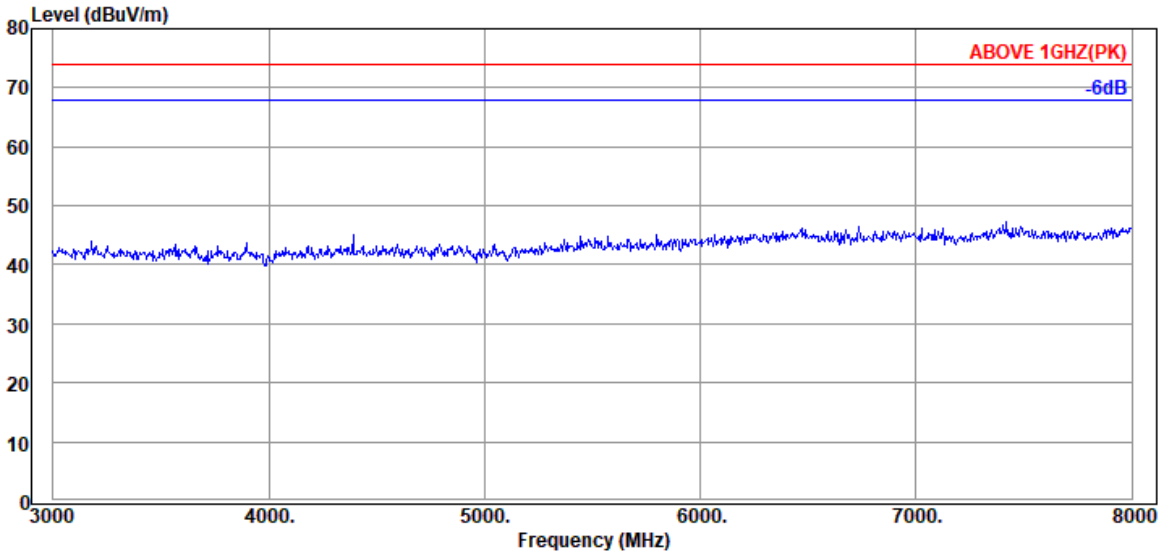


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

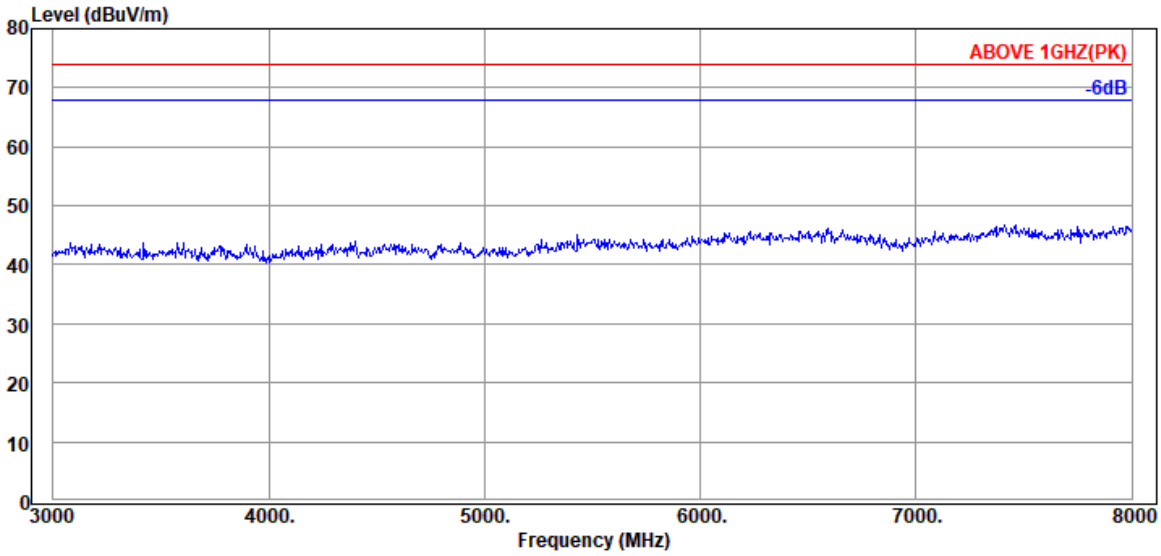


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

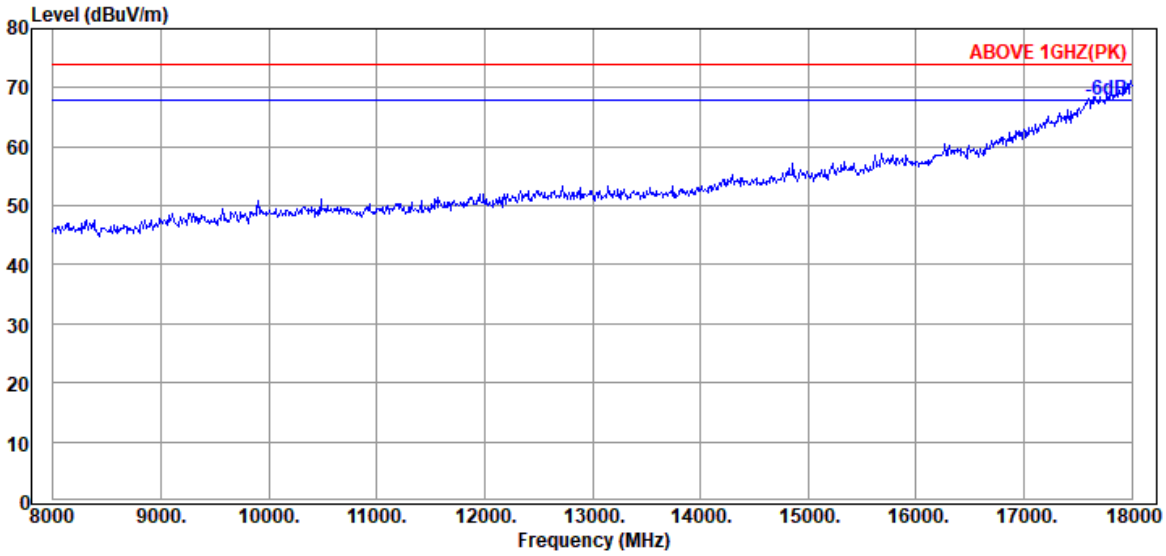


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

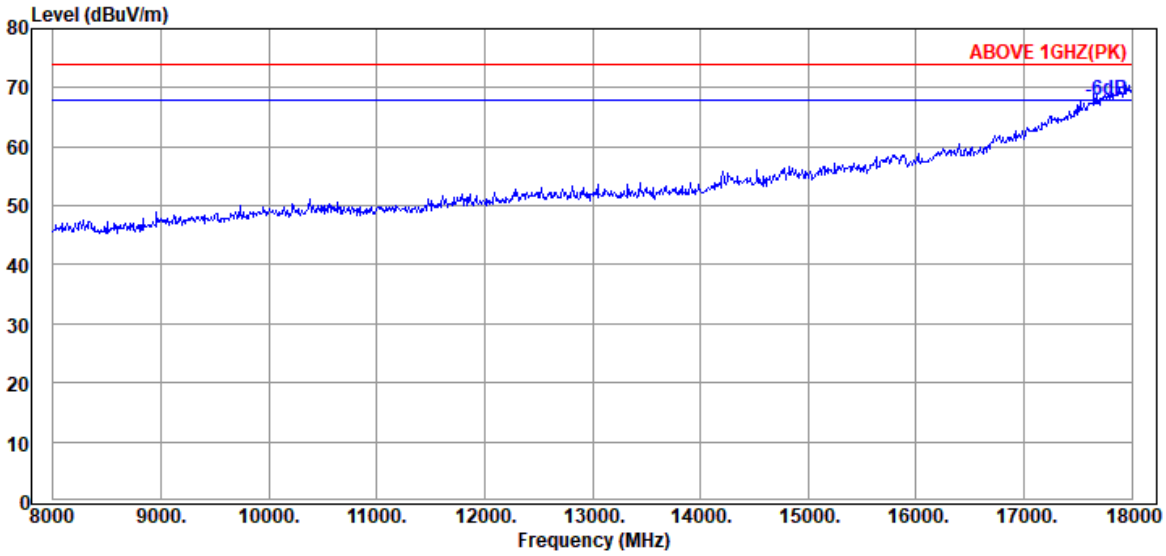


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

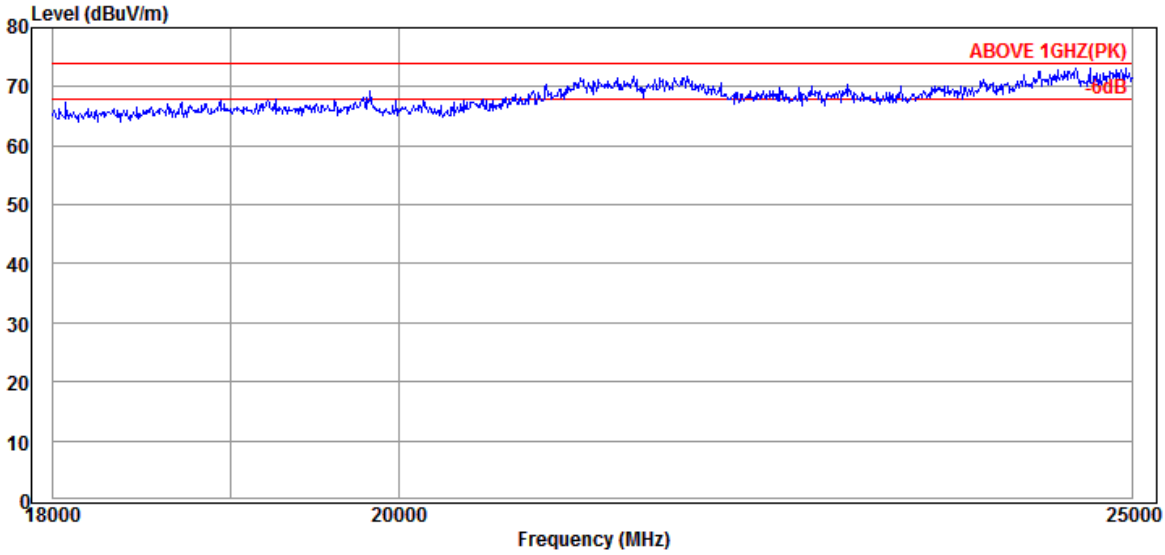


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 120 **Test Site**: Fully Chamber

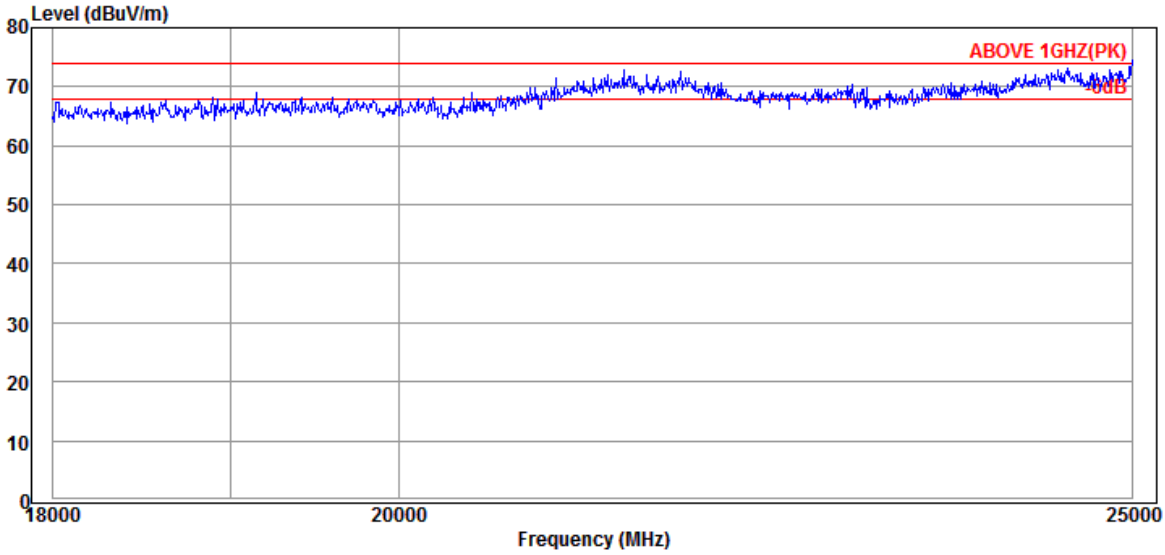


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 119 **Test Site**: Fully Chamber

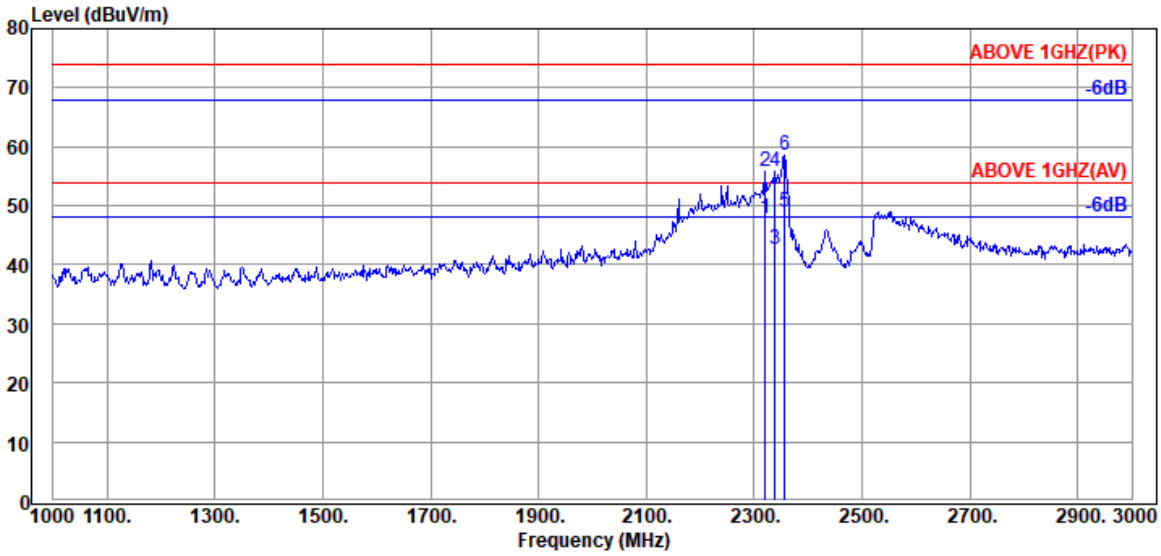


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT896-6MM)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

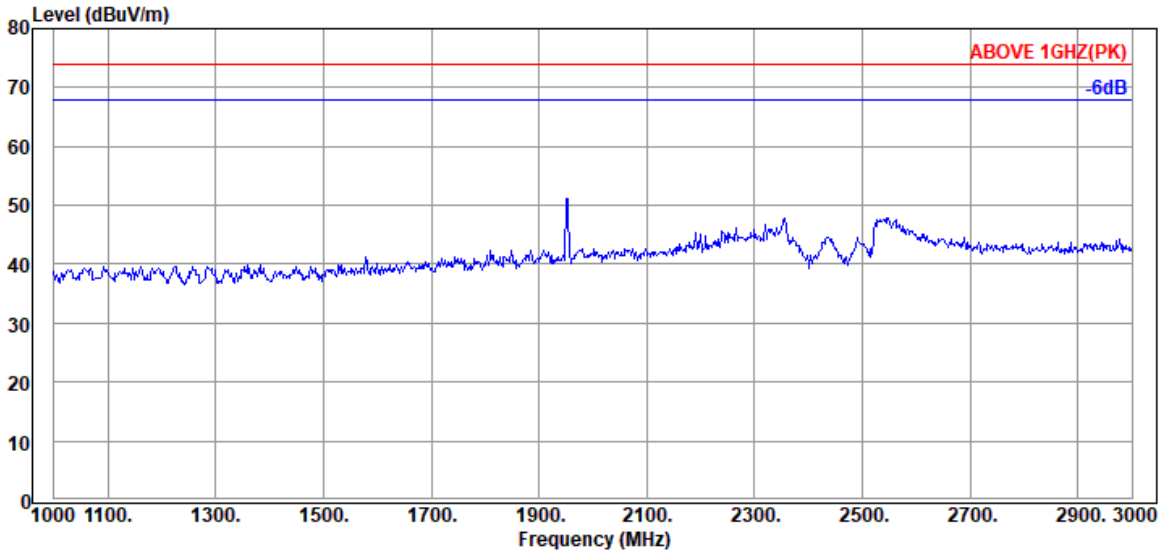


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	2320.00	0.00	0.00	47.88	47.88	54.00	6.12	Average
2	2320.00	32.06	6.49	17.20	55.75	74.00	18.25	Peak
3	2338.00	0.00	0.00	42.63	42.63	54.00	11.37	Average
4	2338.00	32.08	6.51	17.13	55.72	74.00	18.28	Peak
5	2356.00	0.00	0.00	49.03	49.03	54.00	4.97	Average
6	2356.00	32.11	6.53	19.95	58.59	74.00	15.41	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. : 1 **Test Site**: Fully Chamber

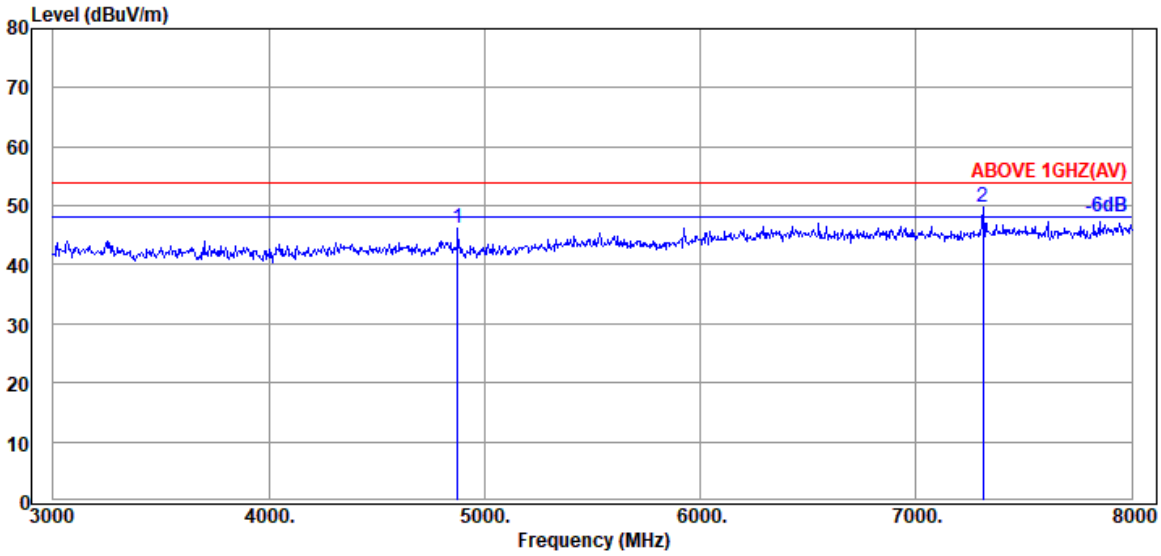


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

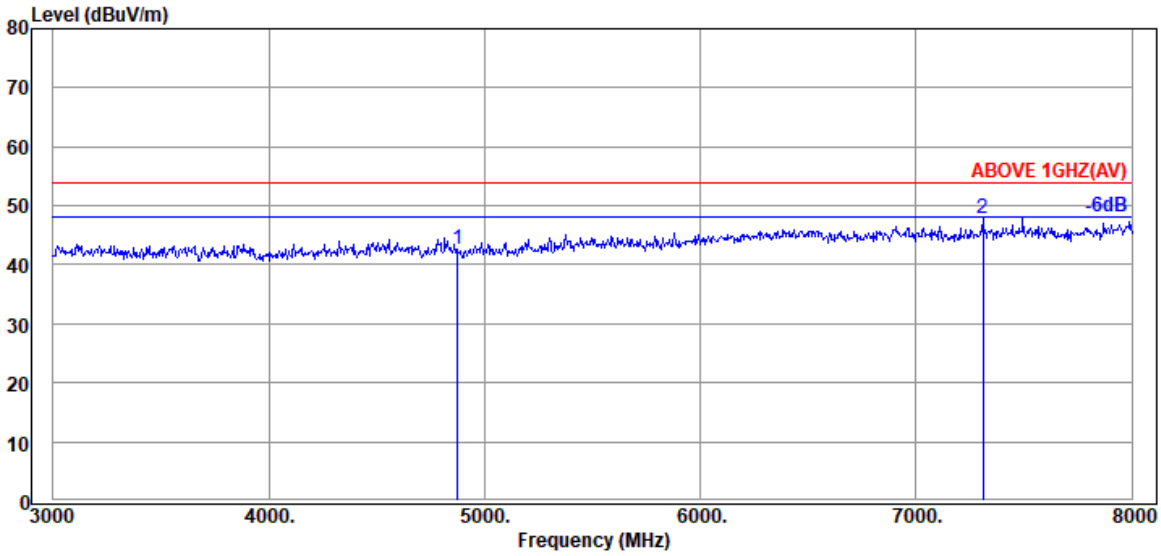


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	0.00	0.00	46.29	46.29	54.00	7.71	Peak
2	7310.00	0.00	0.00	49.87	49.87	54.00	4.13	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. : 2 **Test Site**: Fully Chamber

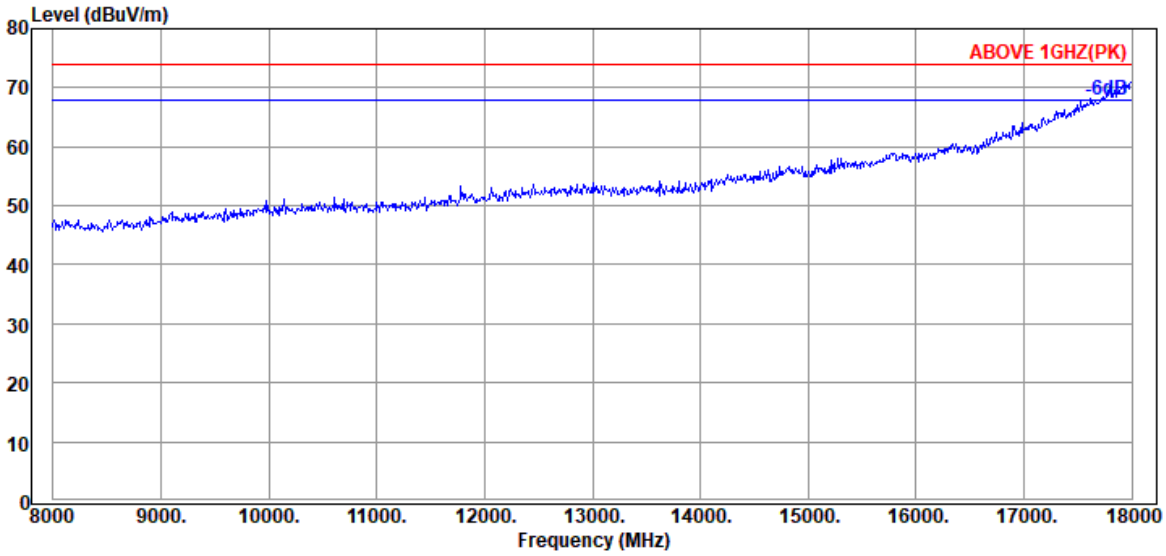


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.09	42.72	54.00	11.28	Peak
2	7310.00	35.80	11.90	0.14	47.84	54.00	6.16	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. : 6 **Test Site**: Fully Chamber

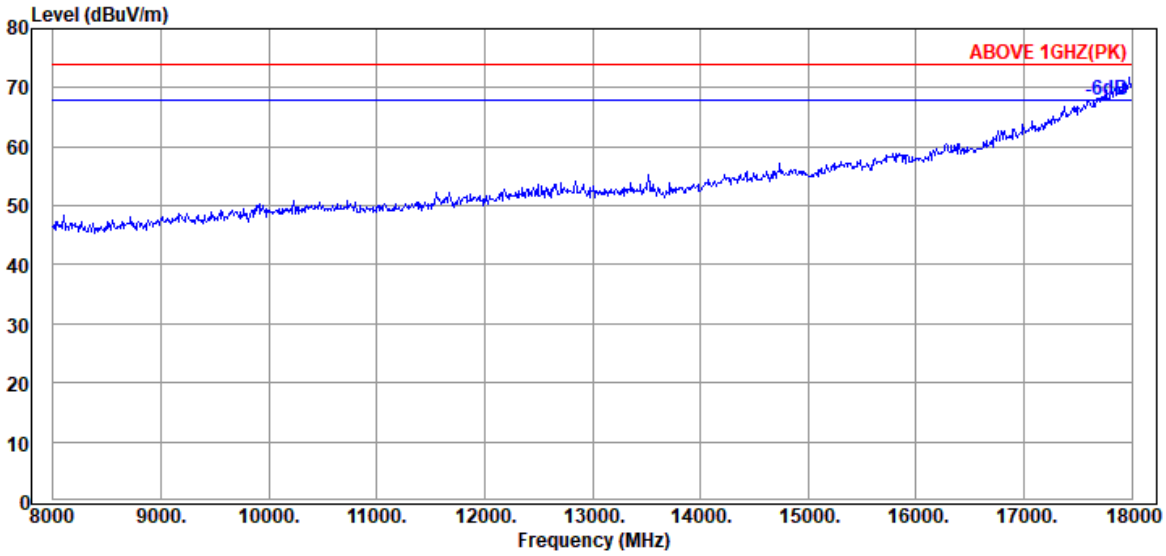


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

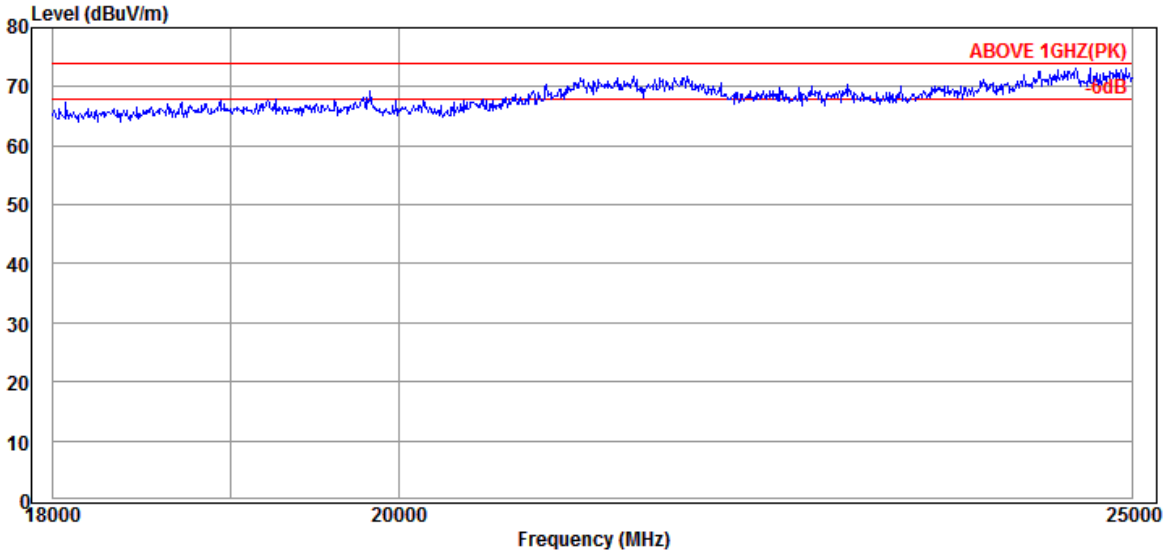


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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. : 136 **Test Site**: Fully Chamber

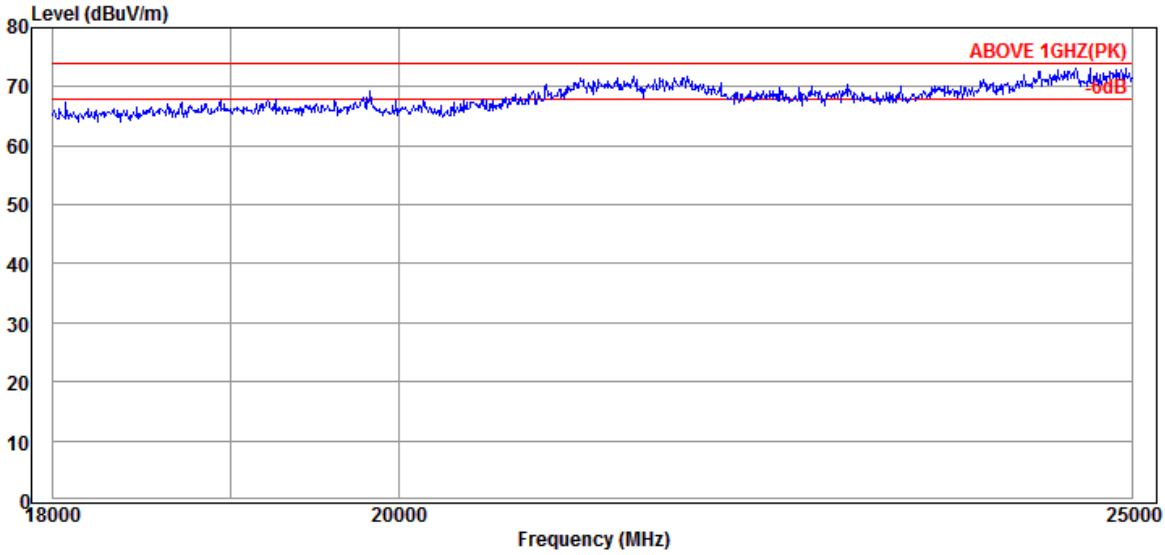


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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. : 136 **Test Site**: Fully Chamber

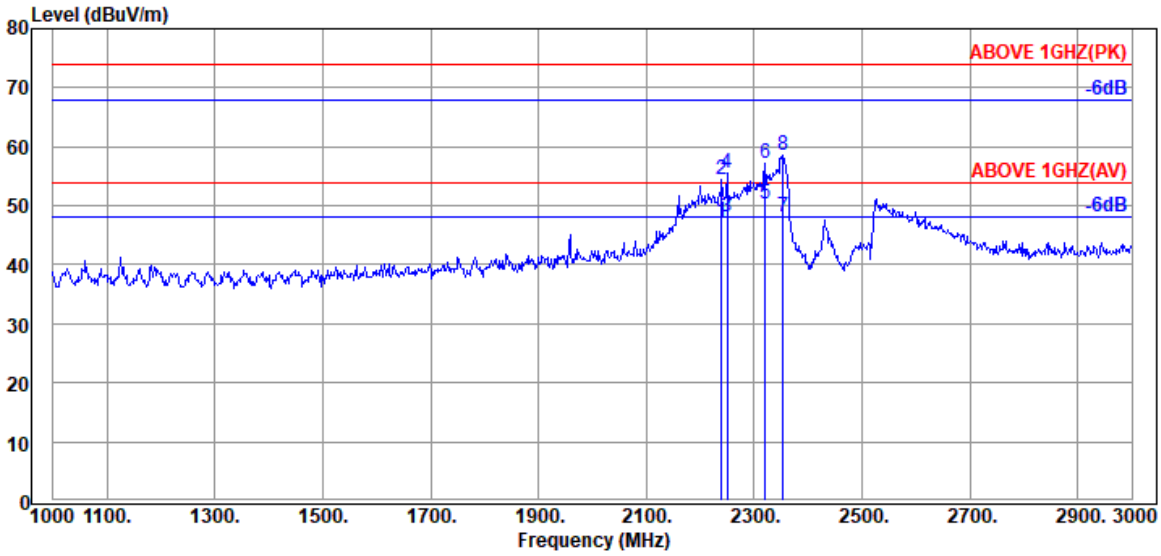


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

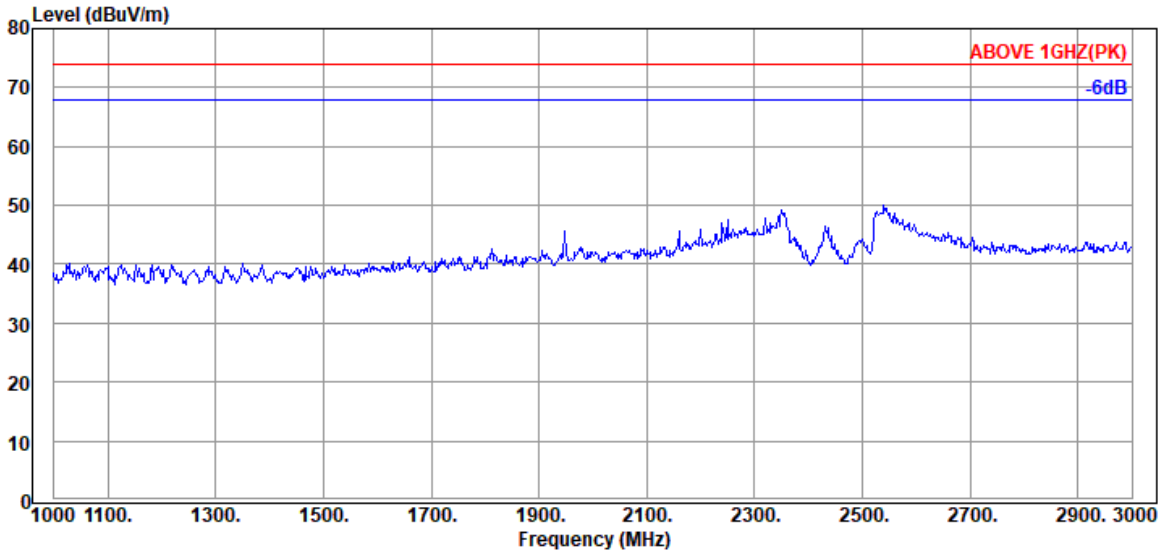


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	2240.00	31.94	6.38	8.93	47.25	54.00	6.75	Average
2	2240.00	31.94	6.38	16.24	54.56	74.00	19.44	Peak
3	2250.00	31.96	6.41	9.86	48.23	54.00	5.77	Average
4	2250.00	31.96	6.41	17.28	55.65	74.00	18.35	Peak
5	2320.00	32.06	6.49	11.82	50.37	54.00	3.63	Average
6	2320.00	32.06	6.49	18.76	57.31	74.00	16.69	Peak
7	2354.00	32.11	6.53	9.46	48.10	54.00	5.90	Average
8	2354.00	32.11	6.53	19.86	58.50	74.00	15.50	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. : 1 **Test Site**: Fully Chamber

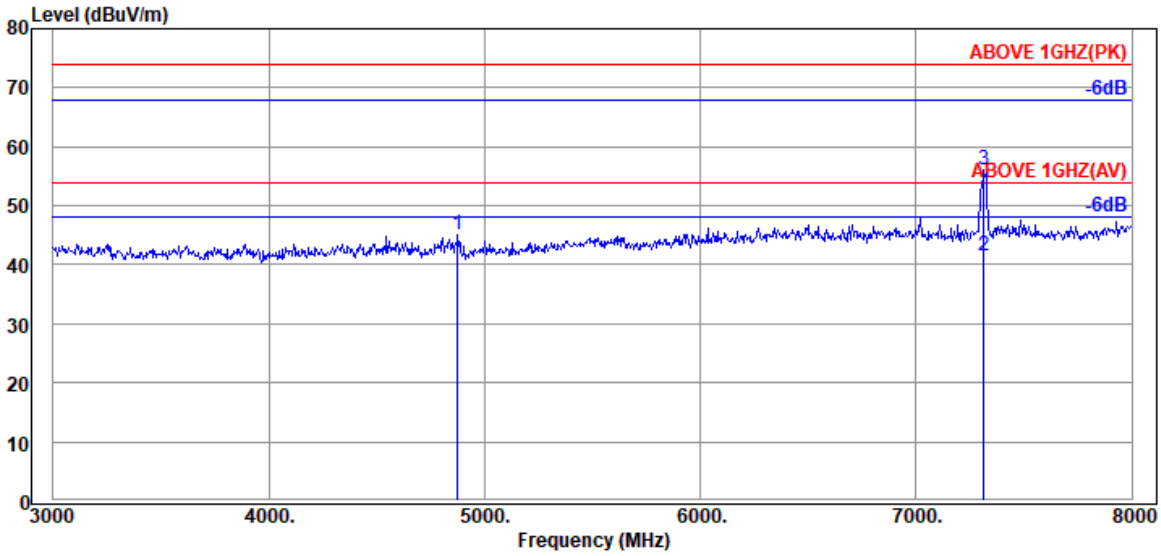


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

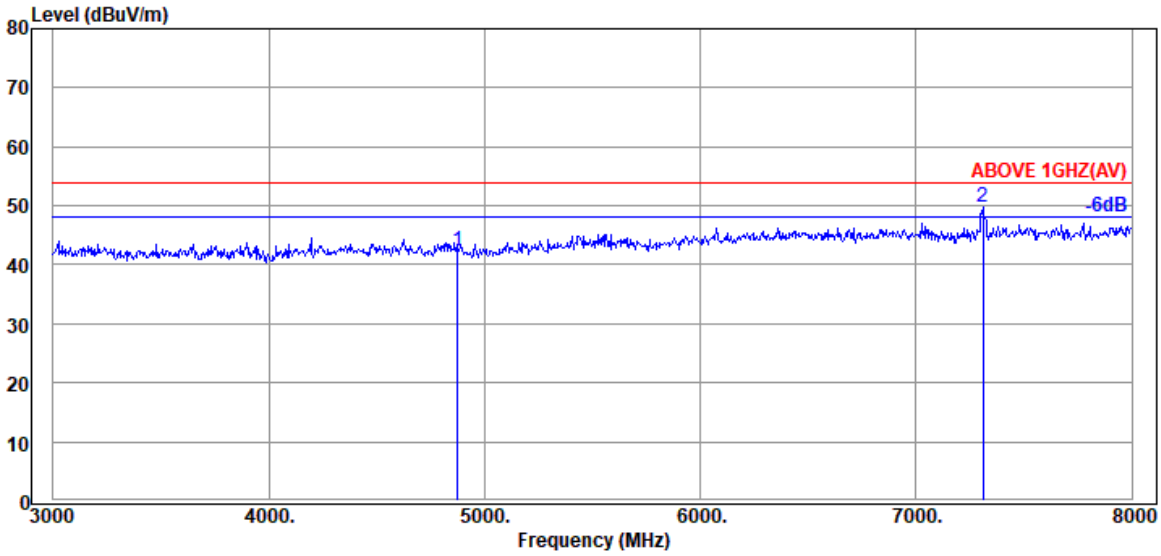


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	1.18	44.99	74.00	29.01	Peak
2	7315.00	35.80	11.90	-6.28	41.42	54.00	12.58	Average
3	7315.00	35.80	11.90	8.32	56.02	74.00	17.98	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. : 2 **Test Site**: Fully Chamber

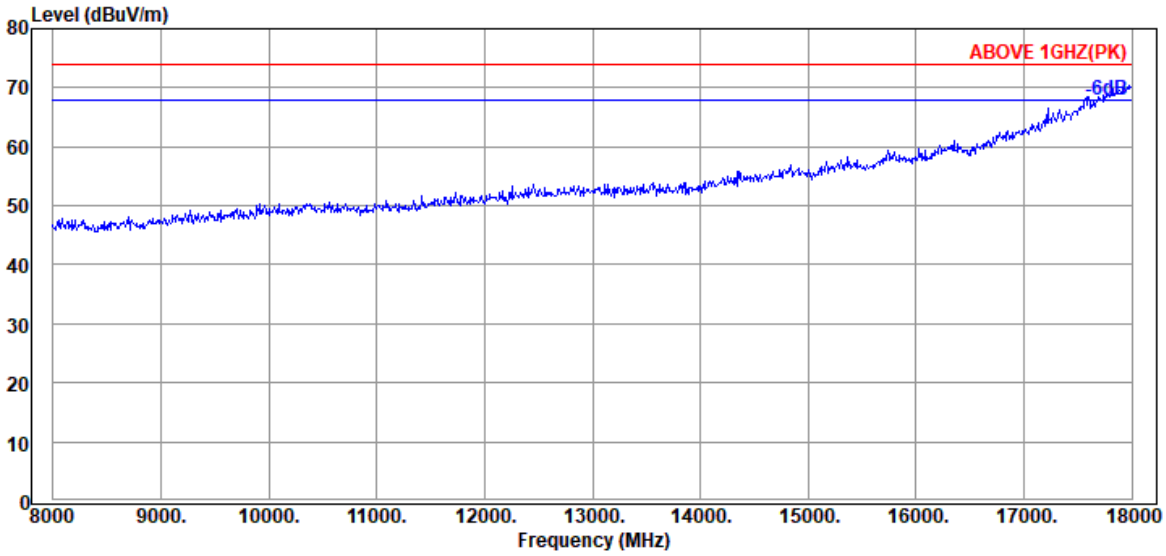


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.49	42.32	54.00	11.68	Peak
2	7310.00	35.80	11.90	2.01	49.71	54.00	4.29	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. : 6 **Test Site**: Fully Chamber

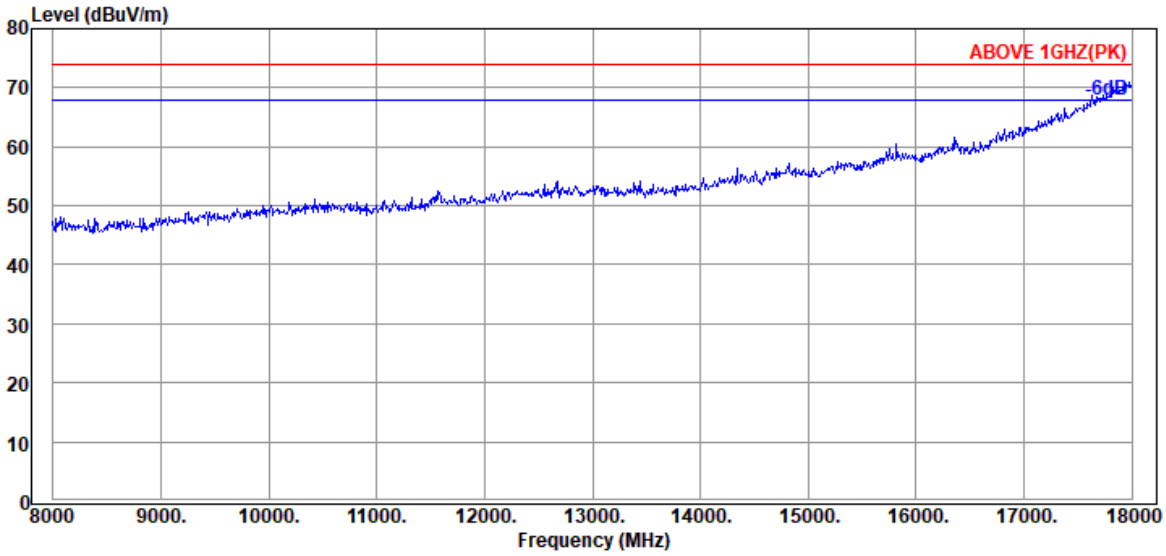


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

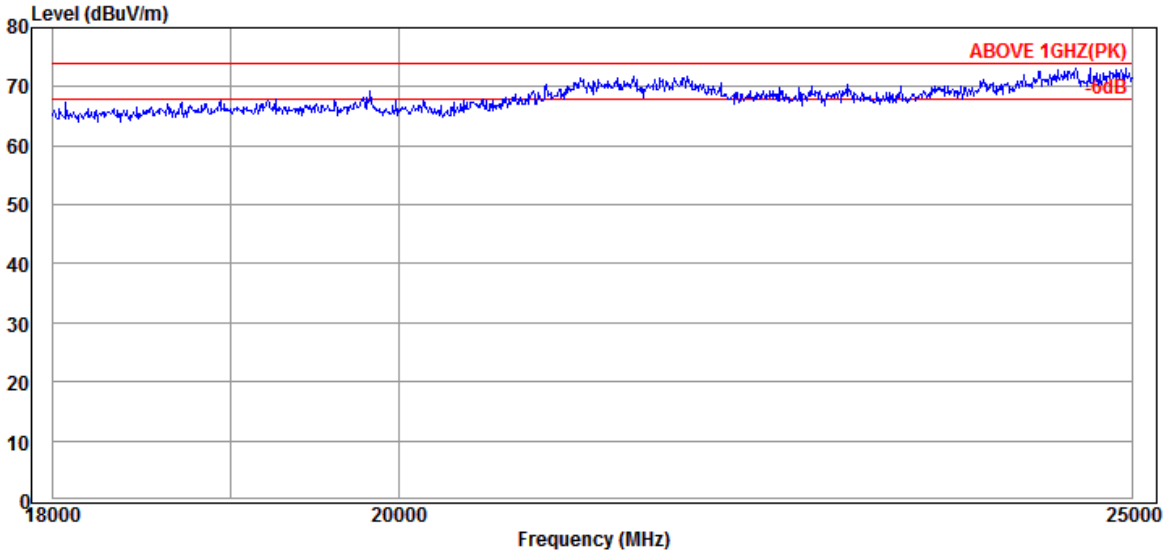


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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. : 138 **Test Site**: Fully Chamber

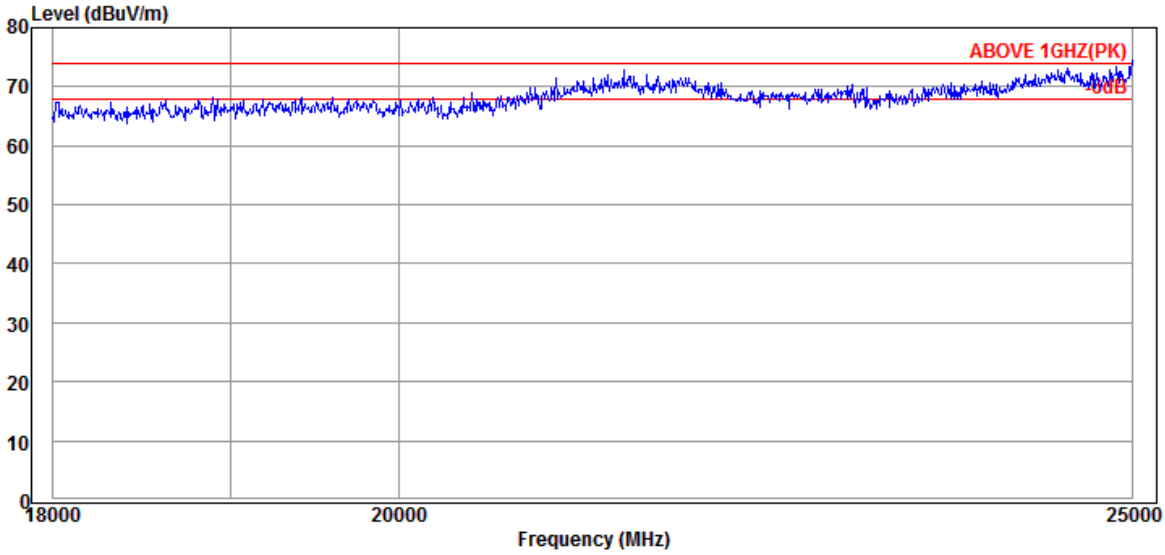


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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. : 137 **Test Site**: Fully Chamber

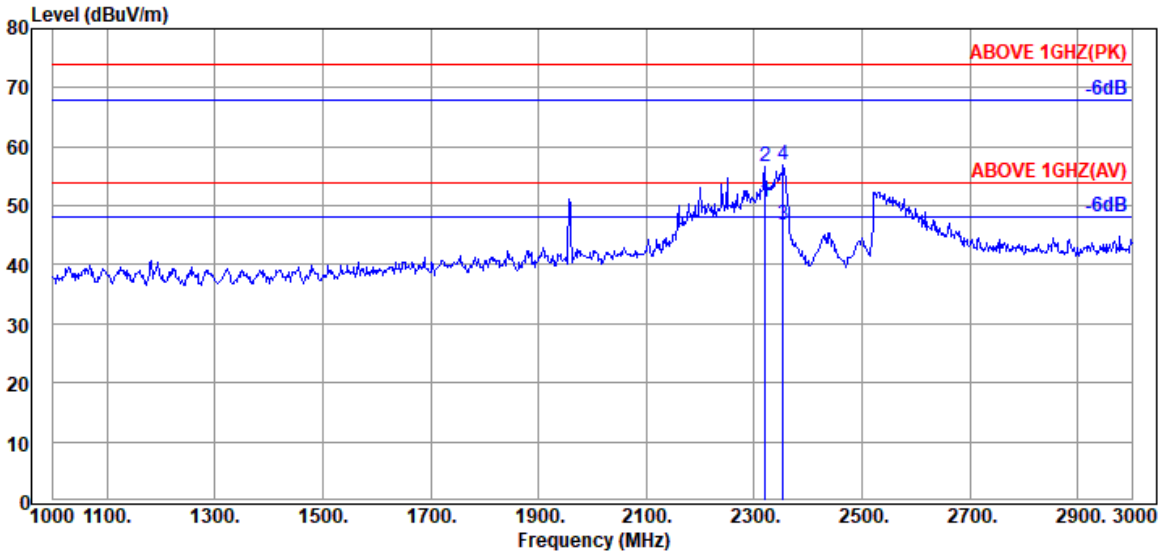


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

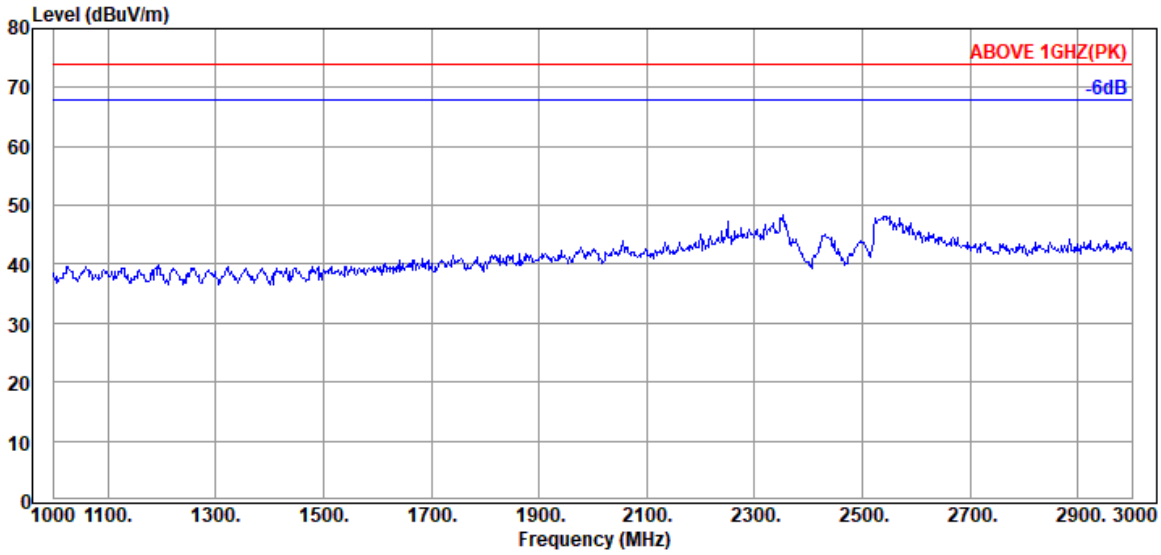


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	2320.00	32.06	6.49	11.93	50.48	54.00	3.52	Average
2	2320.00	32.06	6.49	17.98	56.53	74.00	17.47	Peak
3	2354.00	32.11	6.53	8.10	46.74	54.00	7.26	Average
4	2354.00	32.11	6.53	18.39	57.03	74.00	16.97	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. : 1 **Test Site**: Fully Chamber

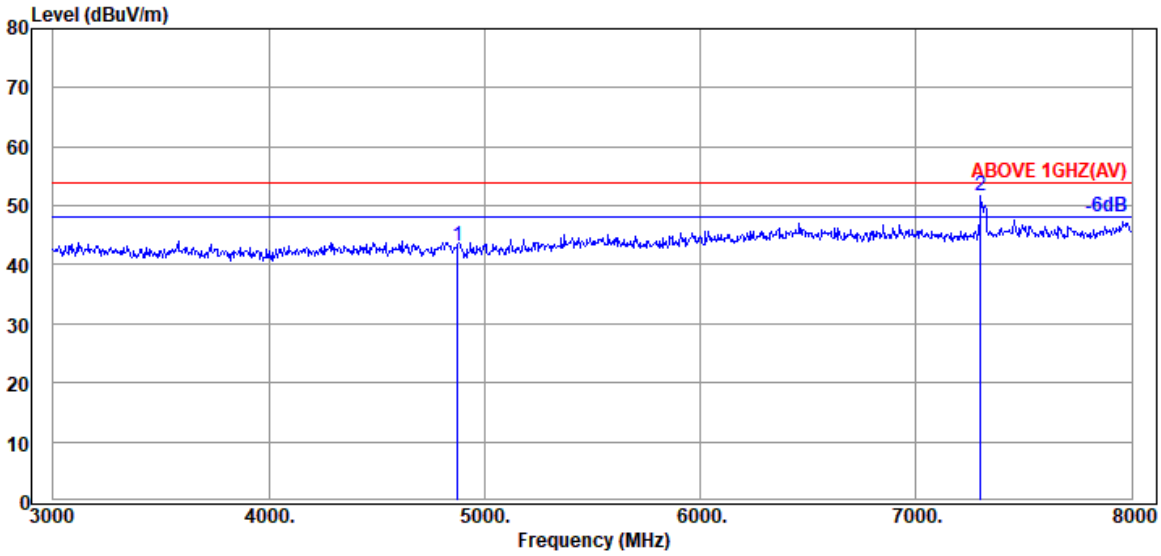


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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

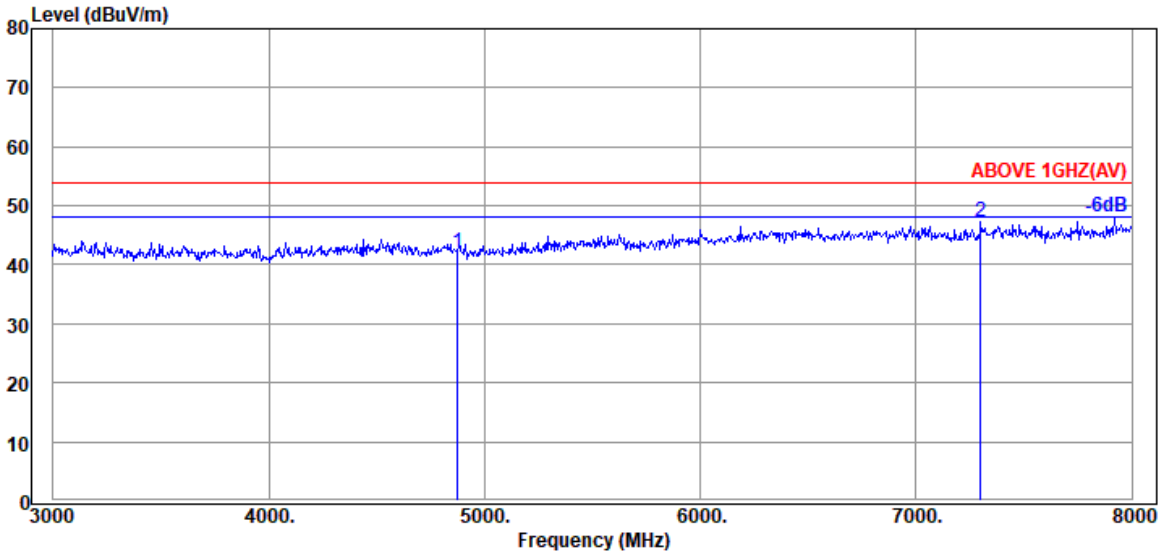


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-0.71	43.10	54.00	10.90	Peak
2	7300.00	35.80	11.90	3.89	51.59	54.00	2.41	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. : 2 **Test Site**: Fully Chamber

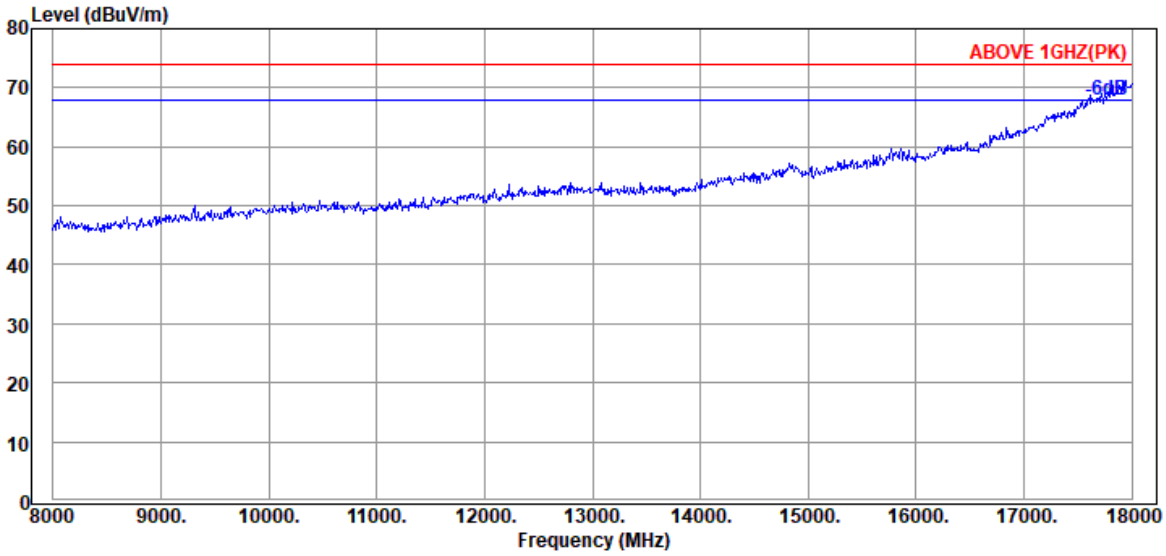


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.85	41.96	54.00	12.04	Peak
2	7300.00	35.80	11.90	-0.32	47.38	54.00	6.62	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. : 6 **Test Site**: Fully Chamber

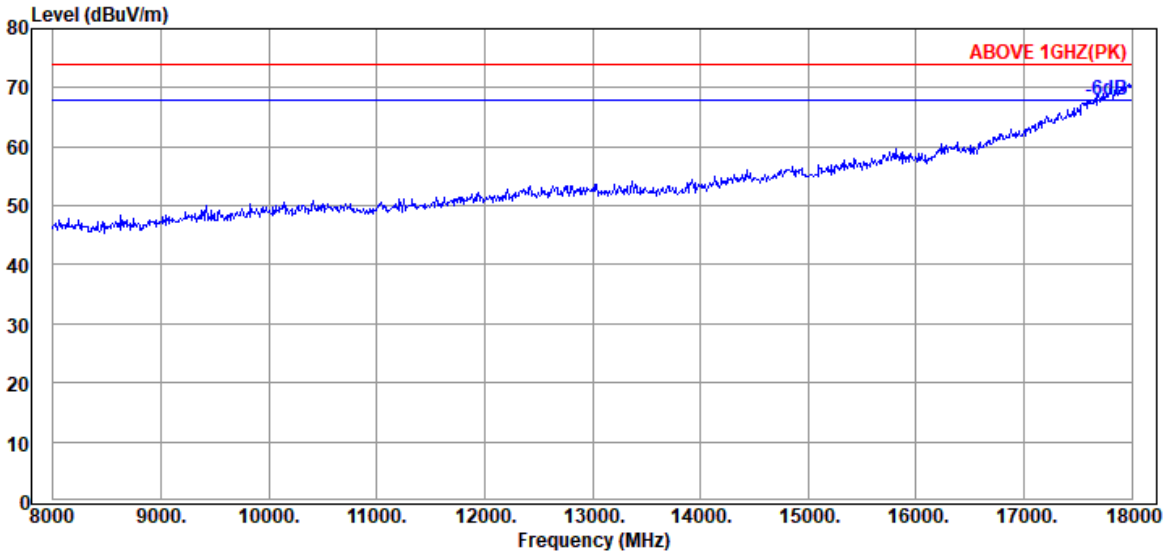


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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. : 3 **Test Site**: Fully Chamber

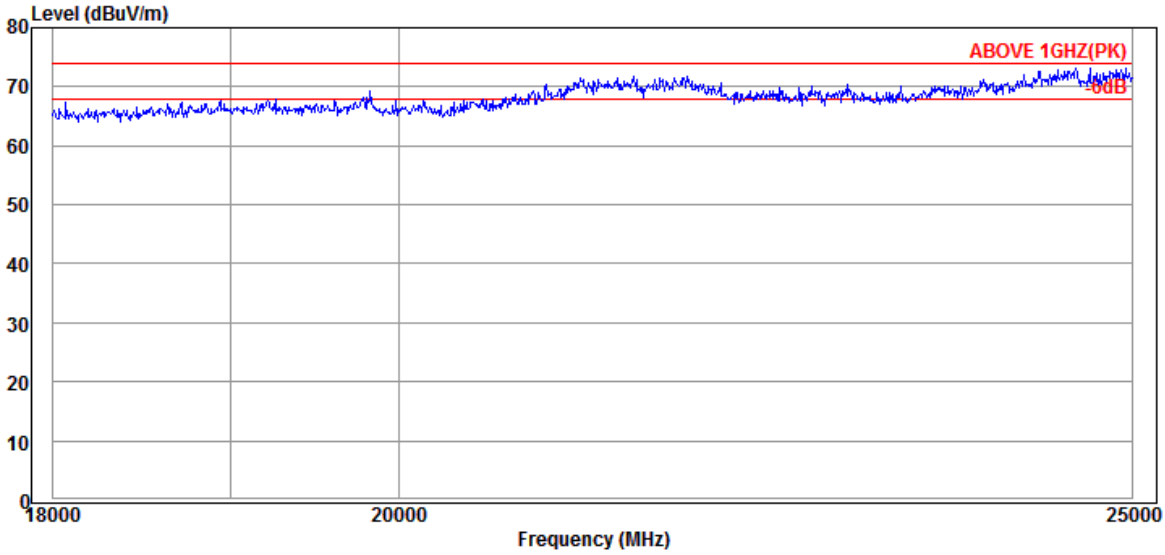


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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. : 140 **Test Site**: Fully Chamber

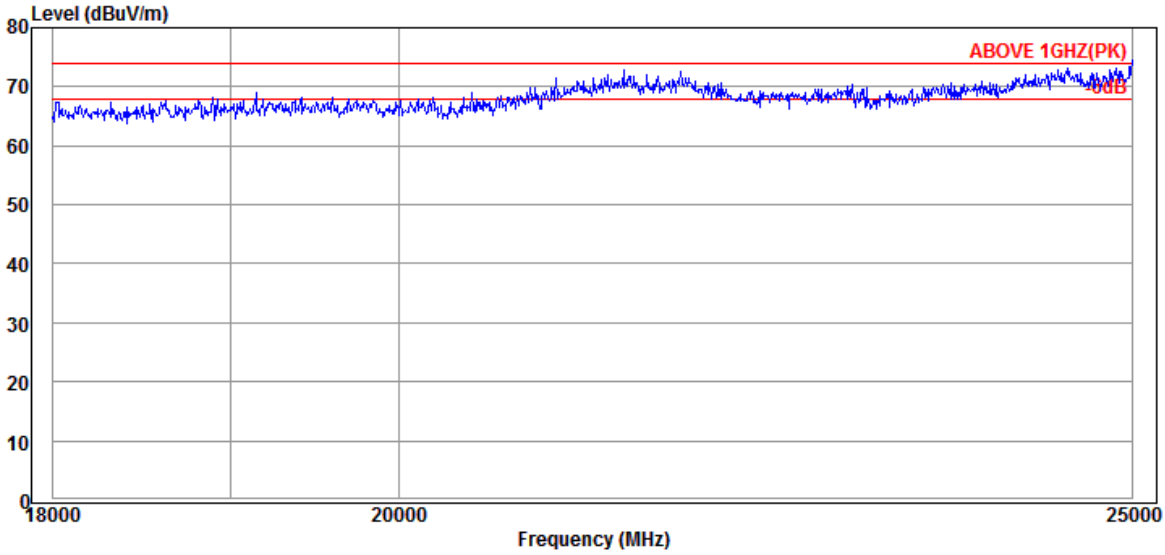


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n20)

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. : 139 **Test Site**: Fully Chamber

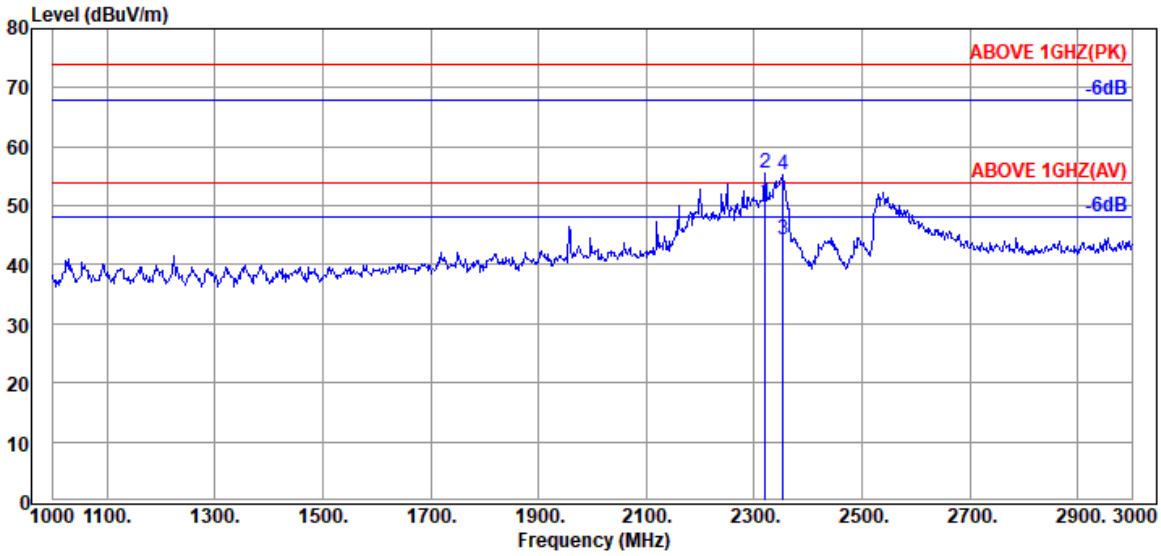


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n20)

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

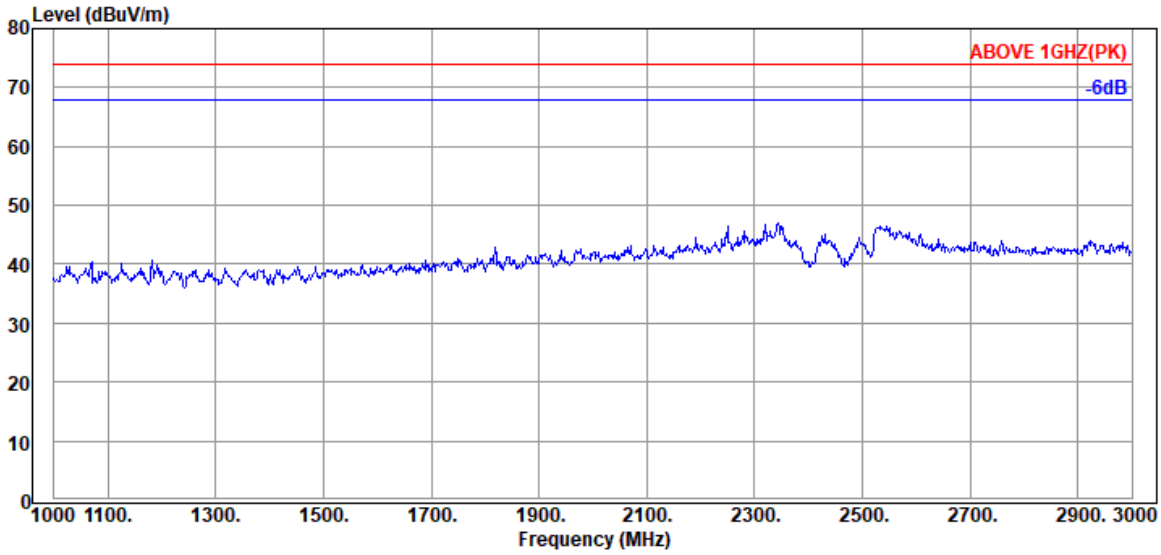


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	2320.00	32.06	6.49	11.94	50.49	54.00	3.51	Average
2	2320.00	32.06	6.49	16.90	55.45	74.00	18.55	Peak
3	2354.00	32.11	6.53	5.51	44.15	54.00	9.85	Average
4	2354.00	32.11	6.53	16.50	55.14	74.00	18.86	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. : 1 **Test Site**: Fully Chamber

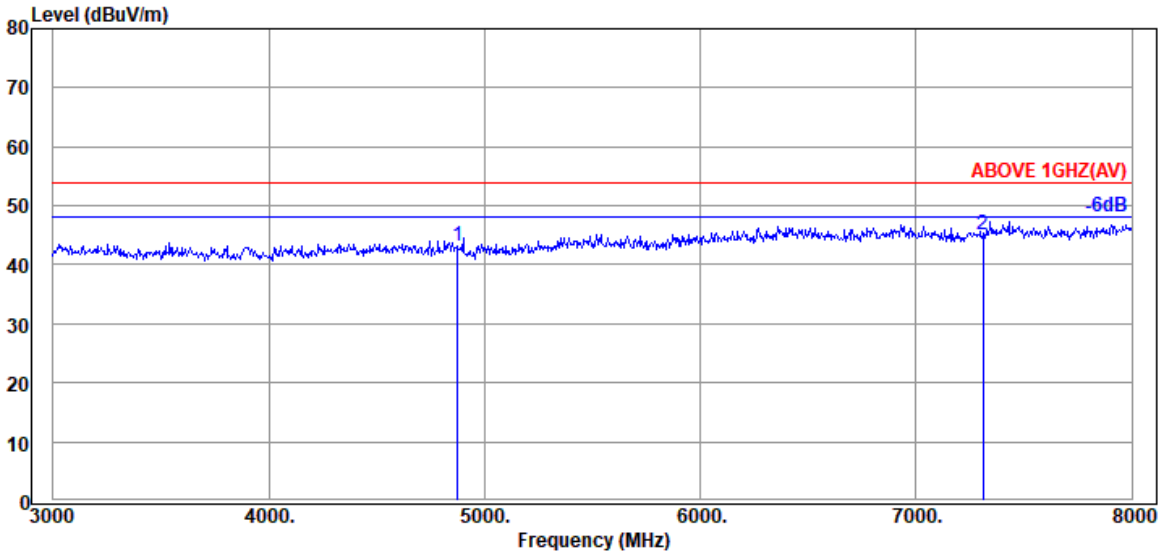


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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

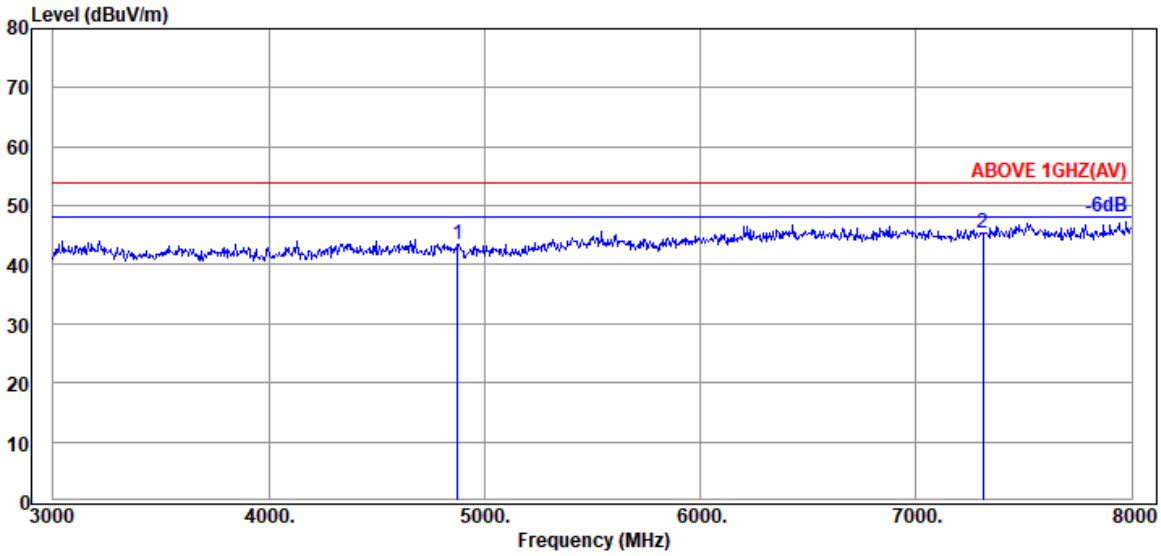


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-0.64	43.17	54.00	10.83	Peak
2	7310.00	35.80	11.90	-2.57	45.13	54.00	8.87	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. : 2 **Test Site**: Fully Chamber

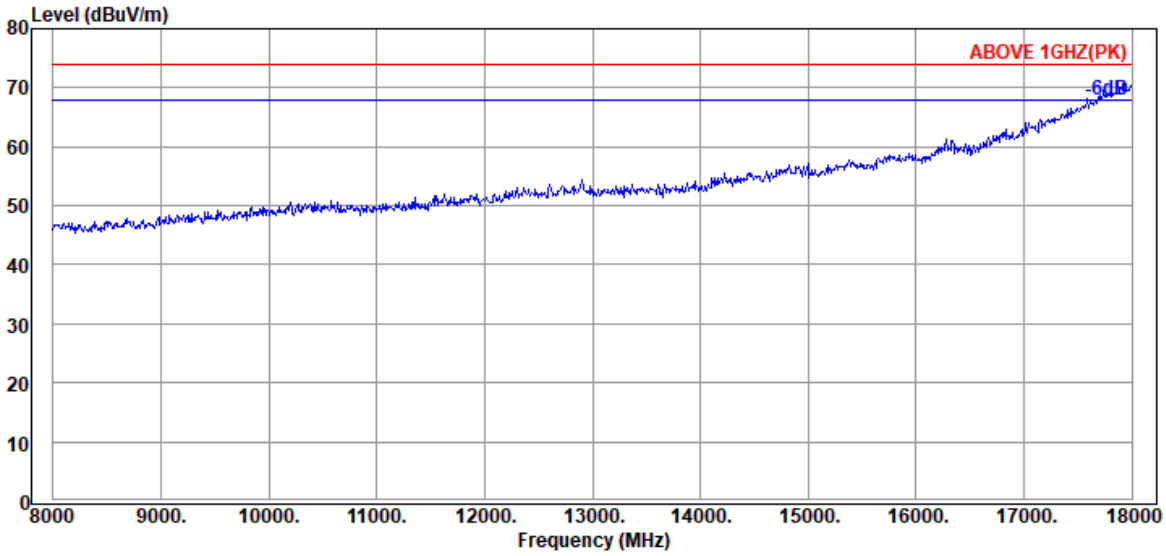


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-0.29	43.52	54.00	10.48	Peak
2	7310.00	35.80	11.90	-2.27	45.43	54.00	8.57	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. : 6 **Test Site**: Fully Chamber

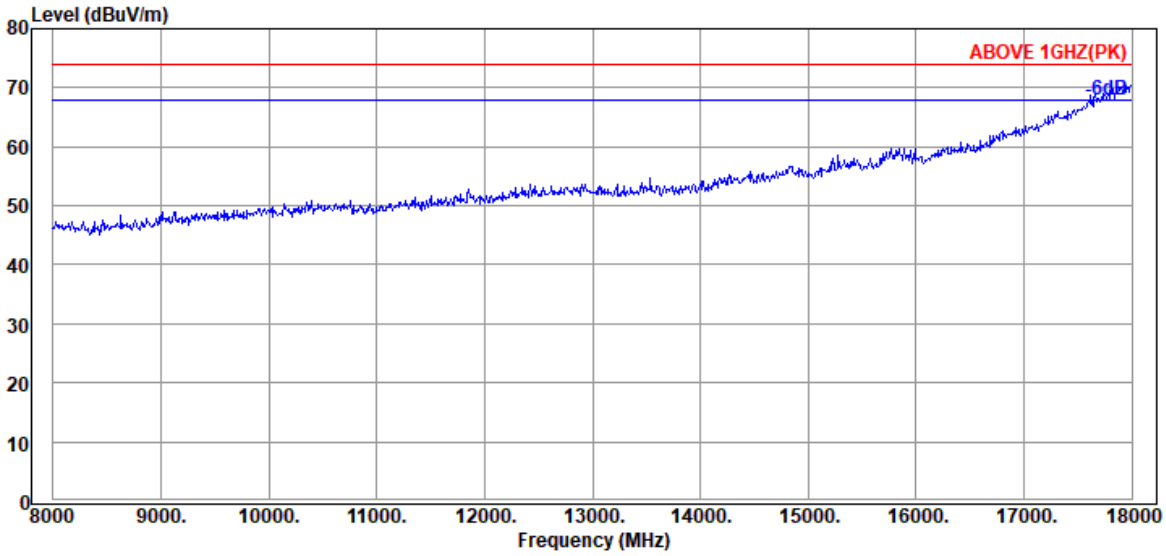


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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. : 3 **Test Site**: Fully Chamber

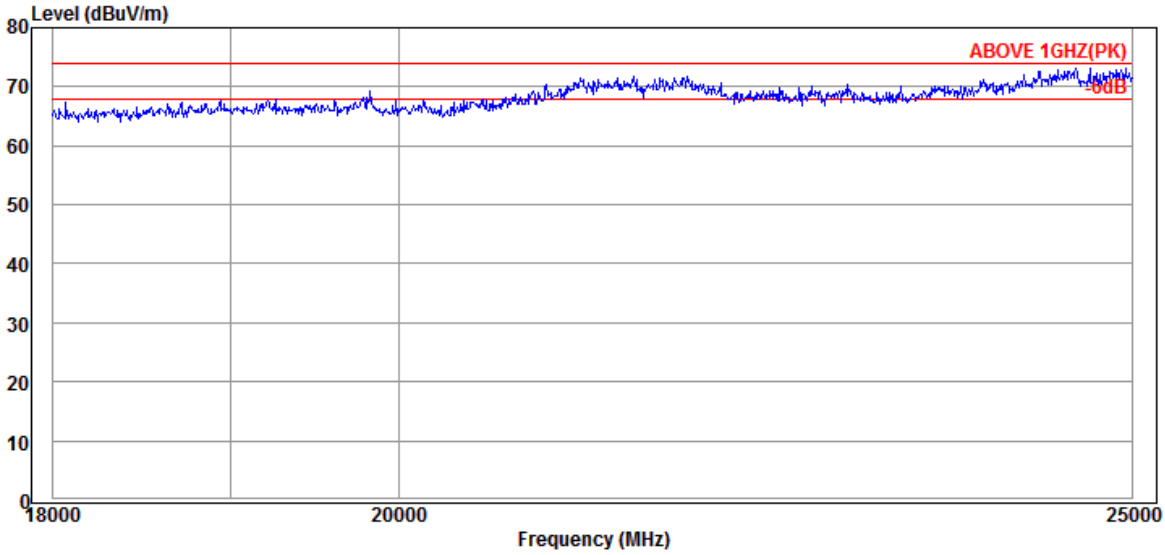


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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. : 142 **Test Site**: Fully Chamber

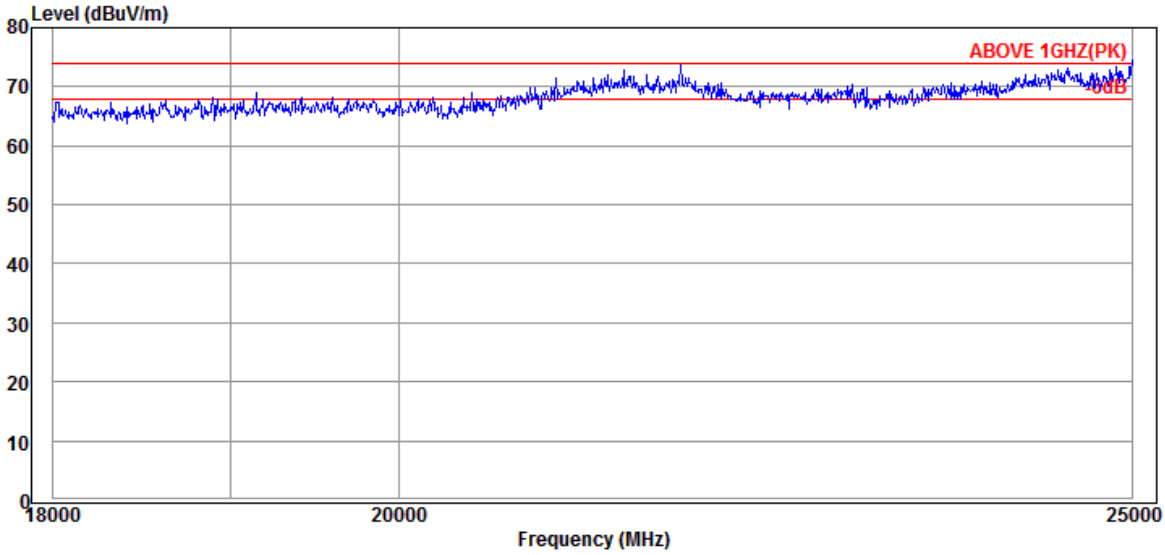


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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. : 141 **Test Site**: Fully Chamber

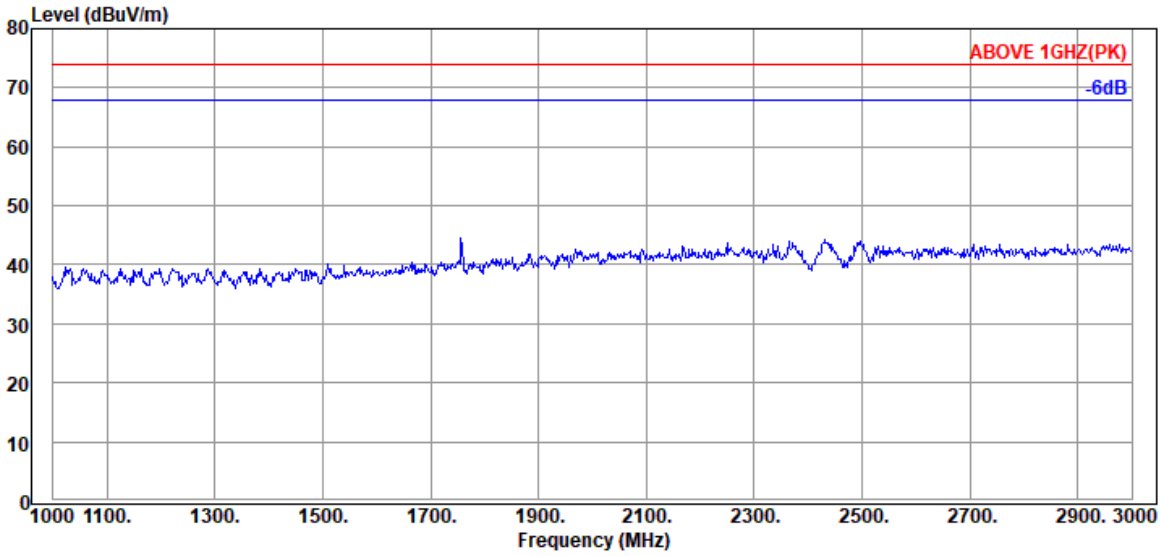


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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

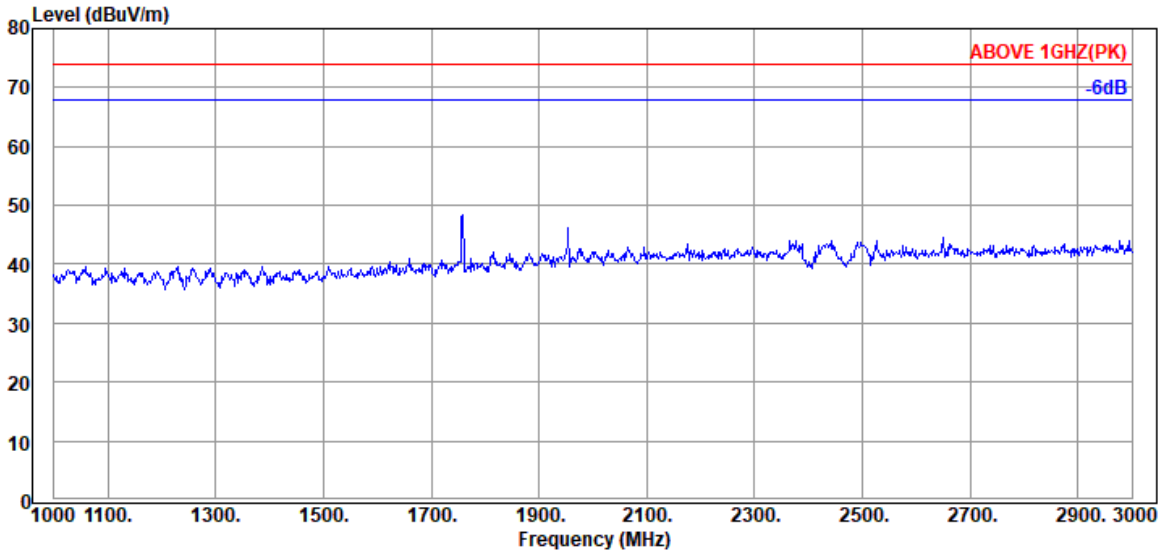


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

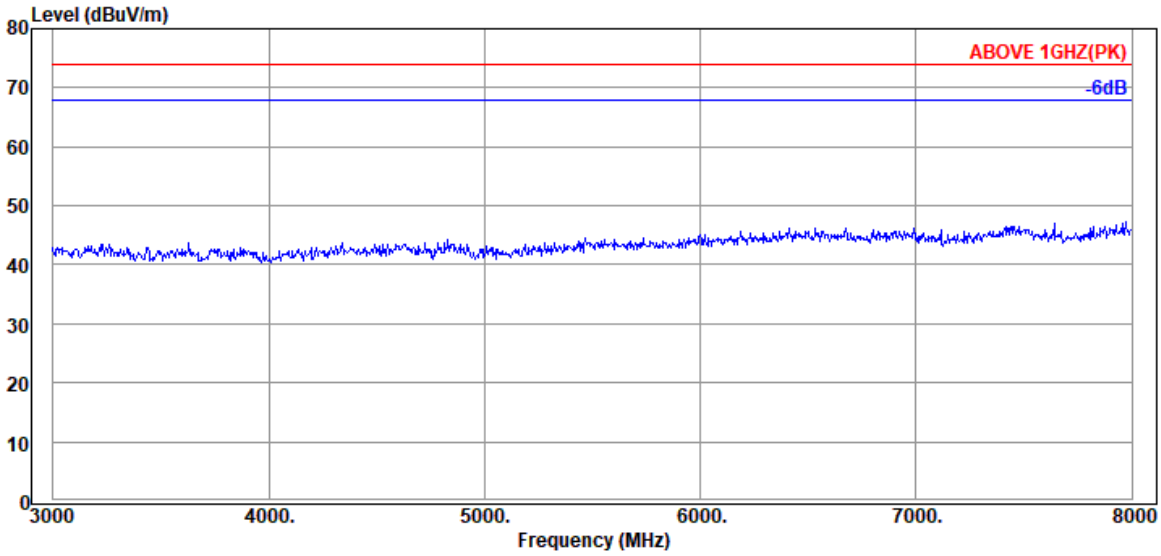


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

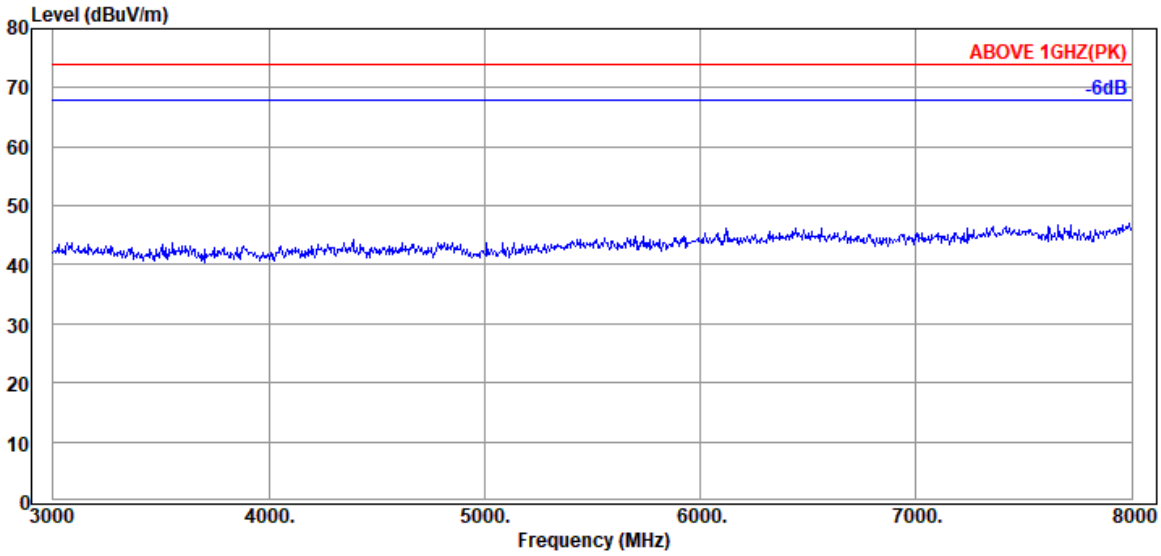


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

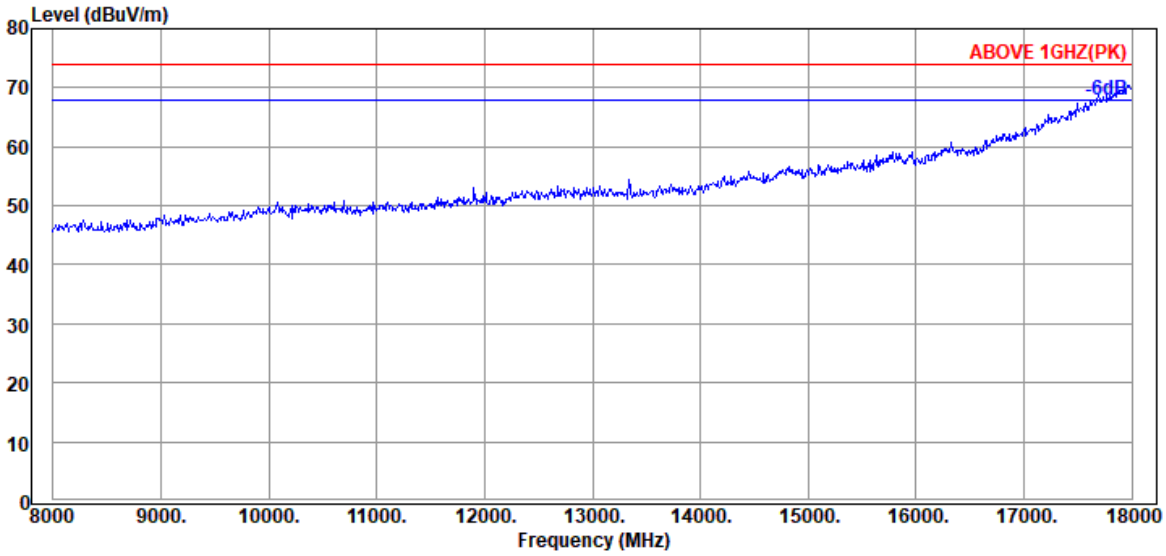


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

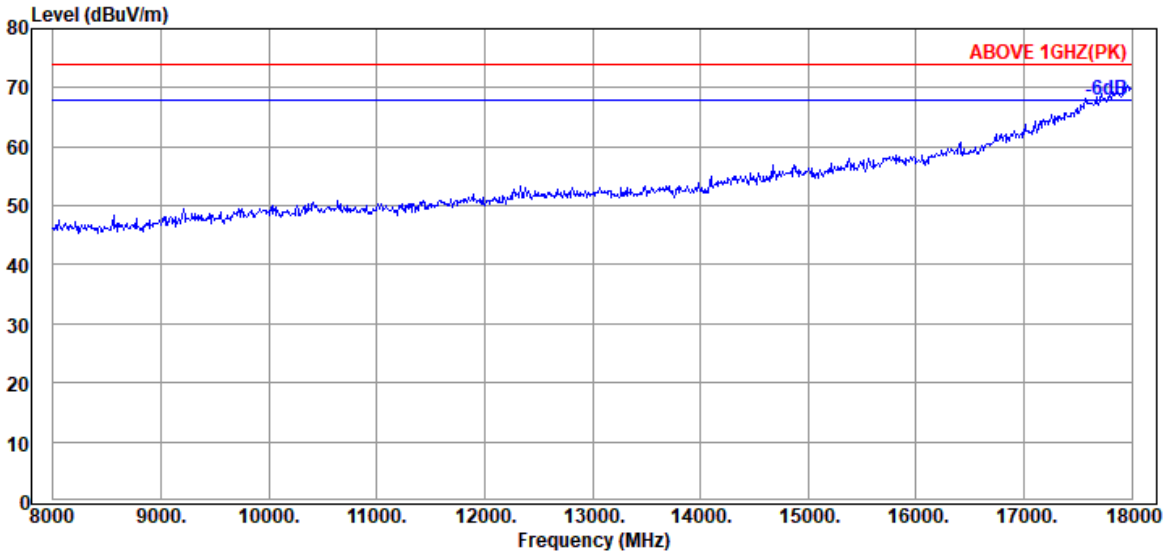


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

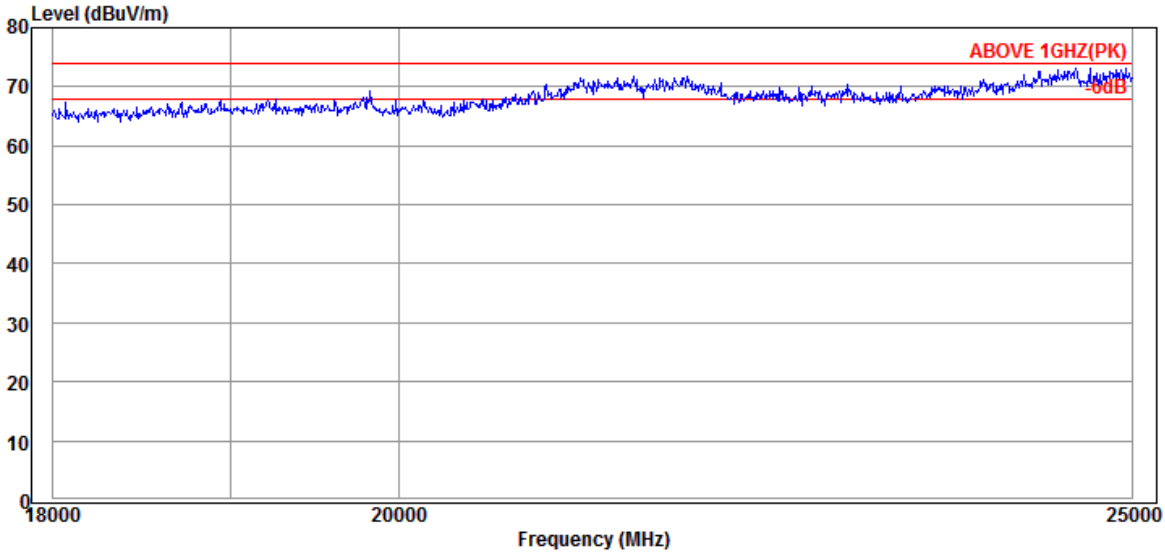


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 144 **Test Site**: Fully Chamber

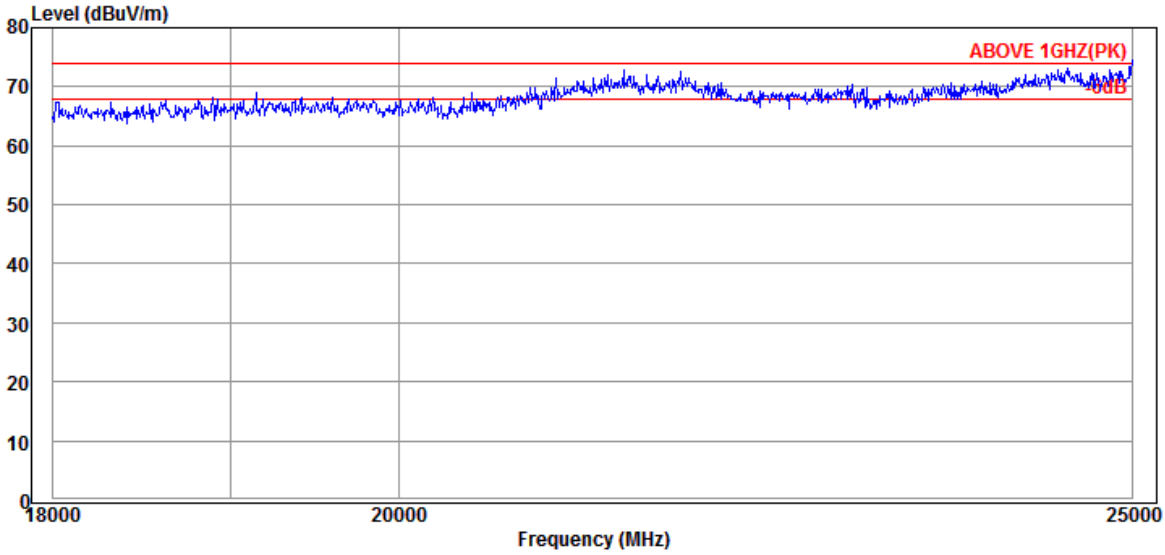


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 143 **Test Site**: Fully Chamber

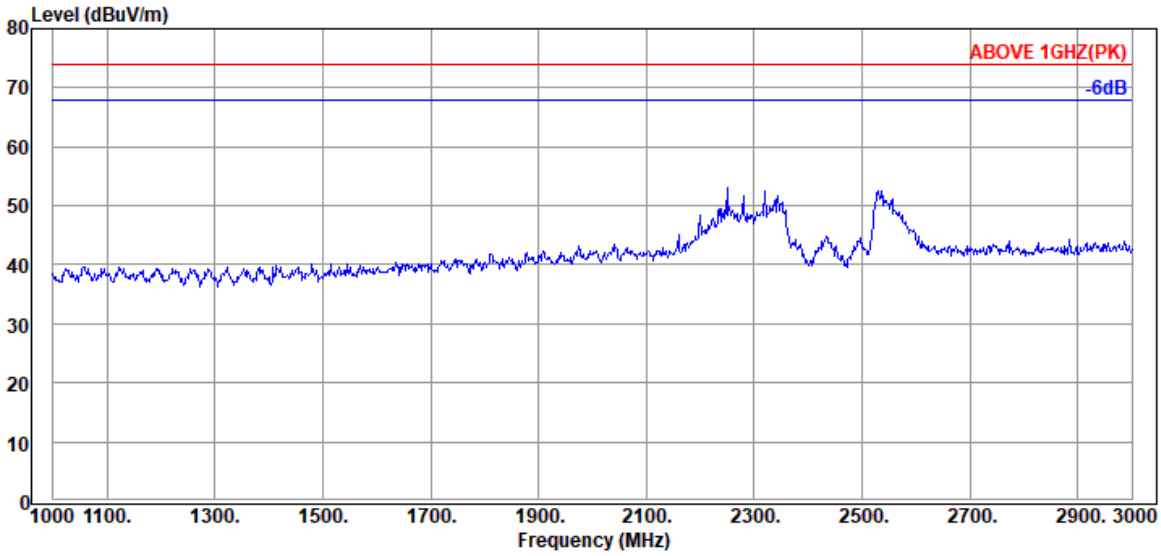


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MX)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

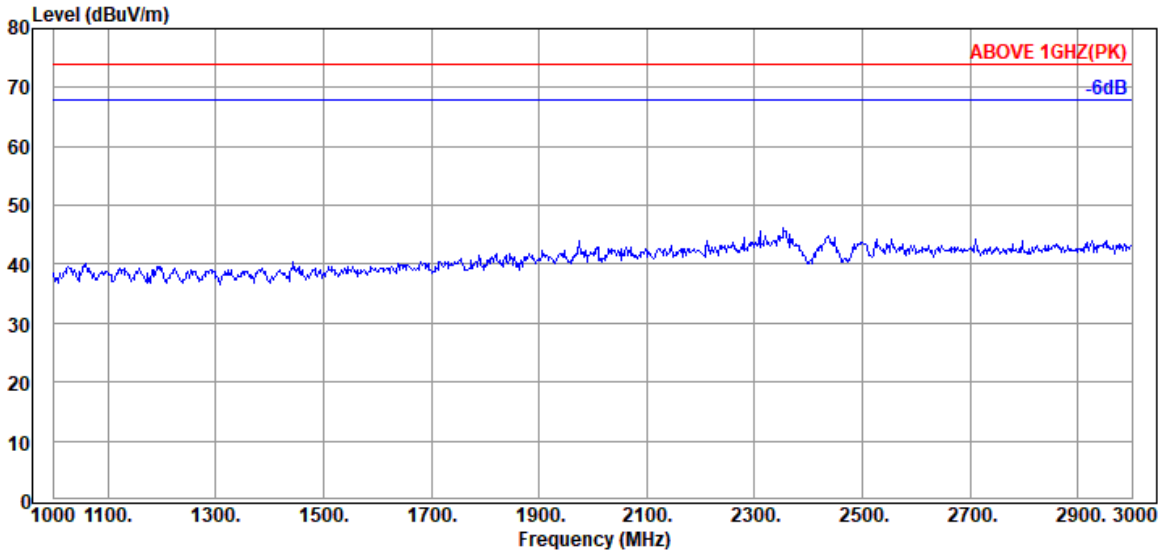


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

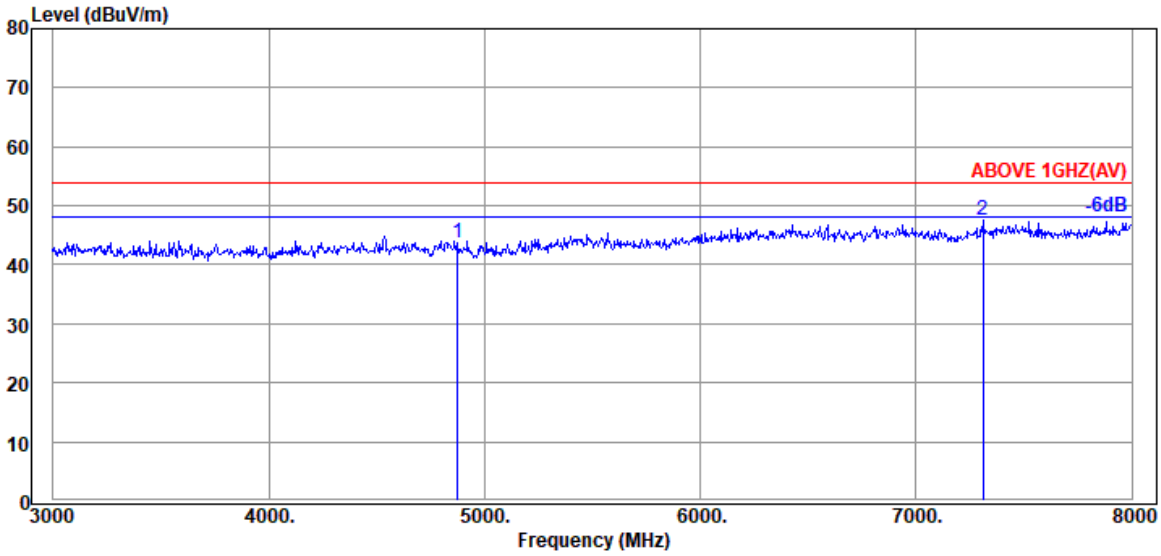


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

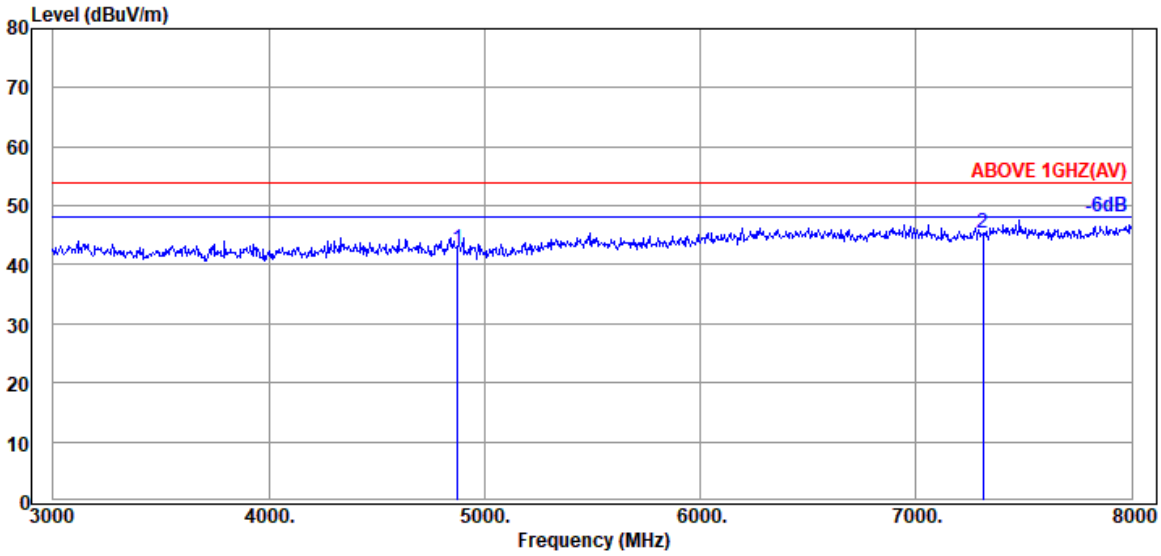


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-0.09	43.72	54.00	10.28	Peak
2	7310.00	35.80	11.90	-0.11	47.59	54.00	6.41	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. : 2 **Test Site**: Fully Chamber

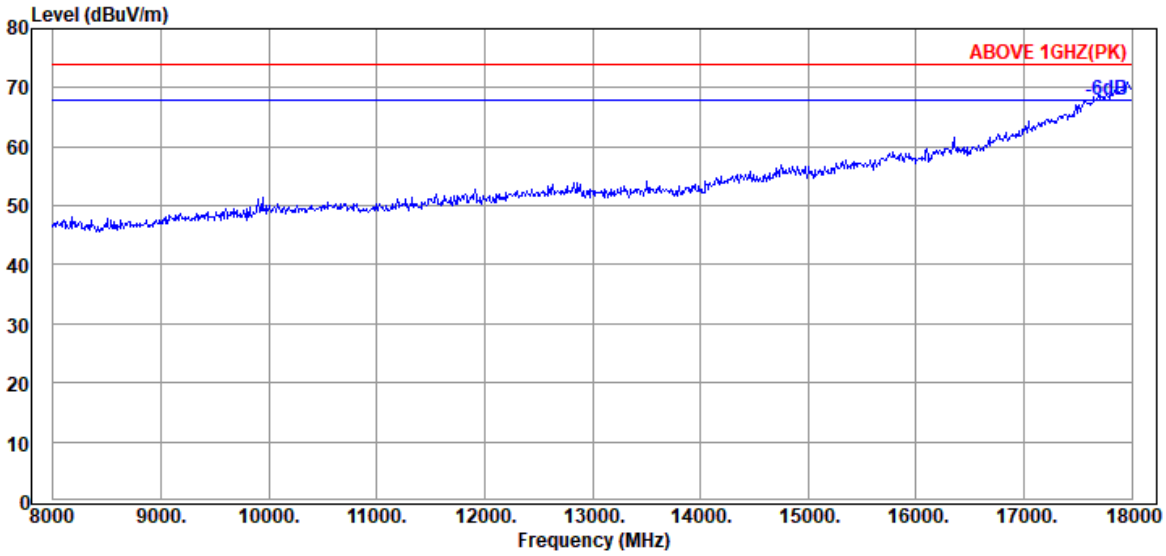


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.22	42.59	54.00	11.41	Peak
2	7310.00	35.80	11.90	-2.37	45.33	54.00	8.67	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. : 6 **Test Site**: Fully Chamber

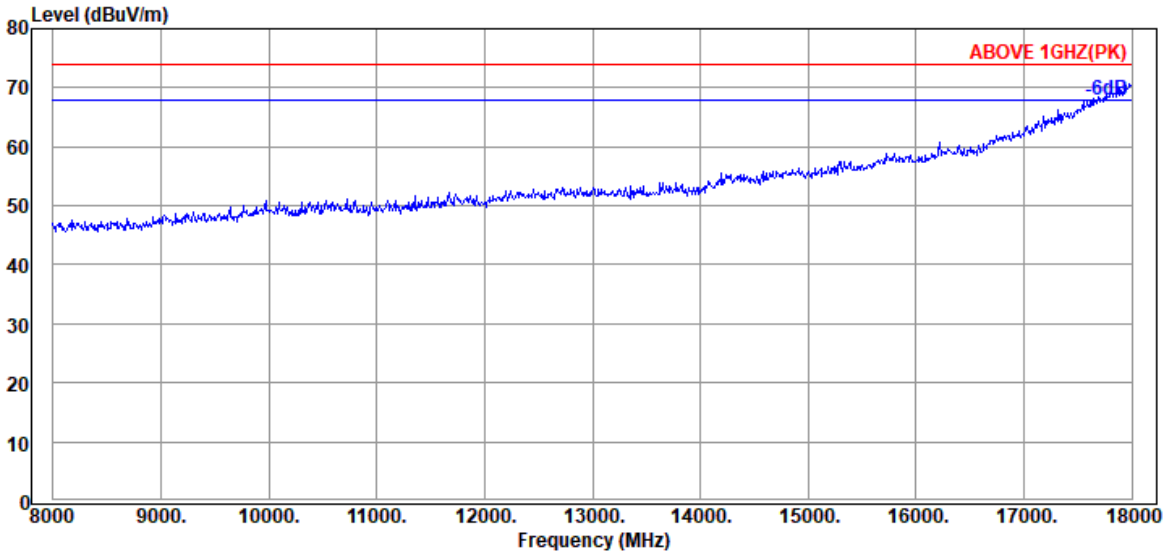


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

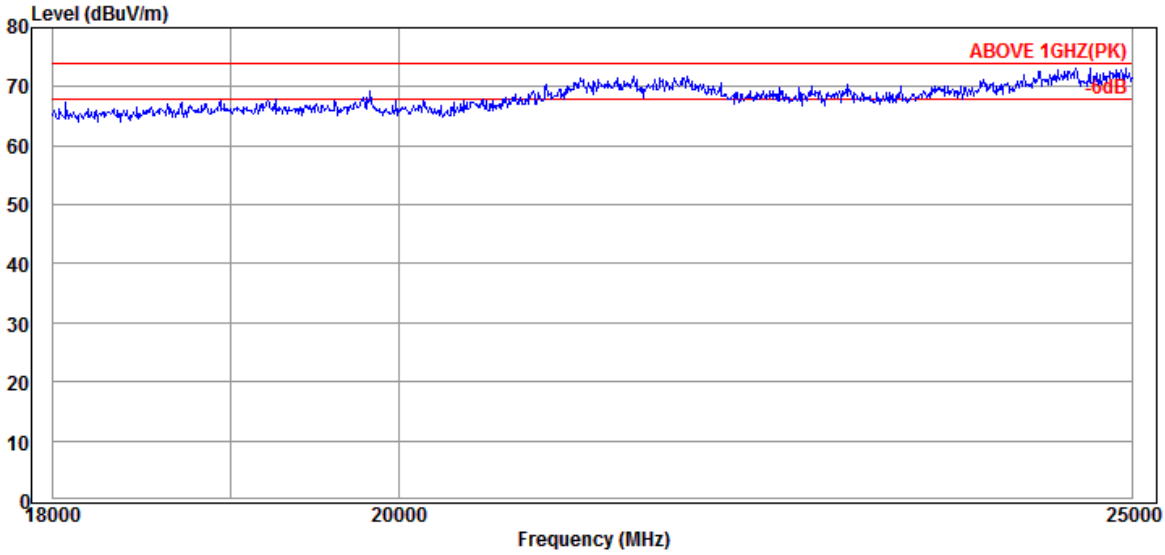


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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. : 160 **Test Site**: Fully Chamber

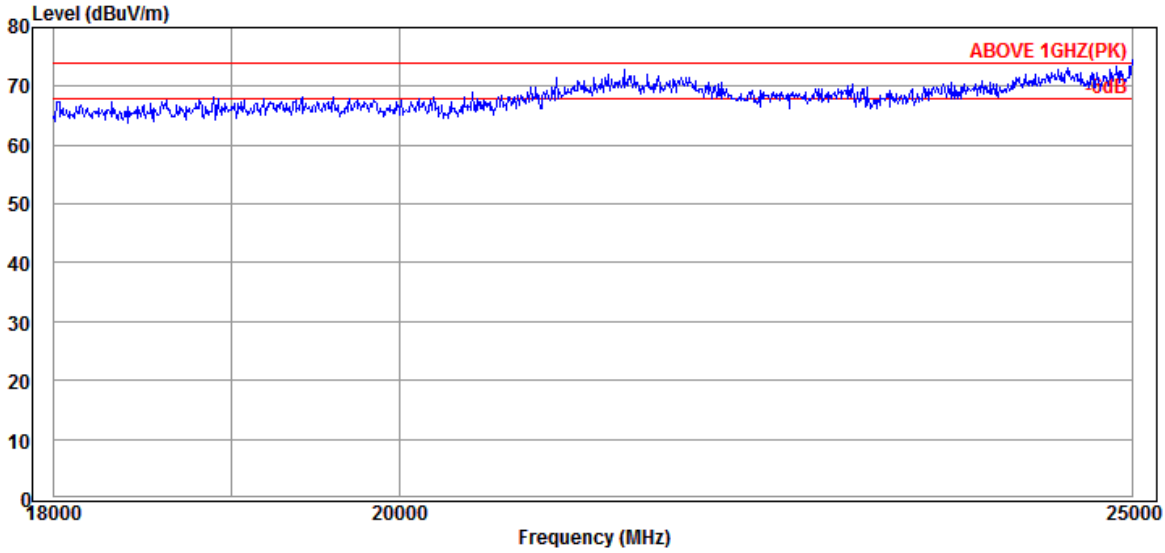


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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. : 159 **Test Site**: Fully Chamber

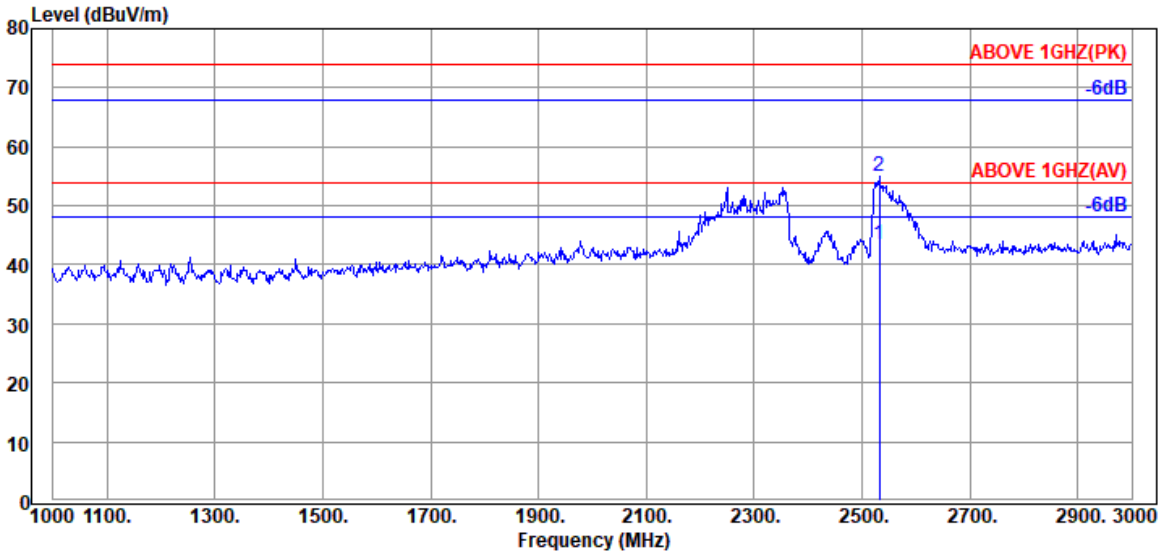


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

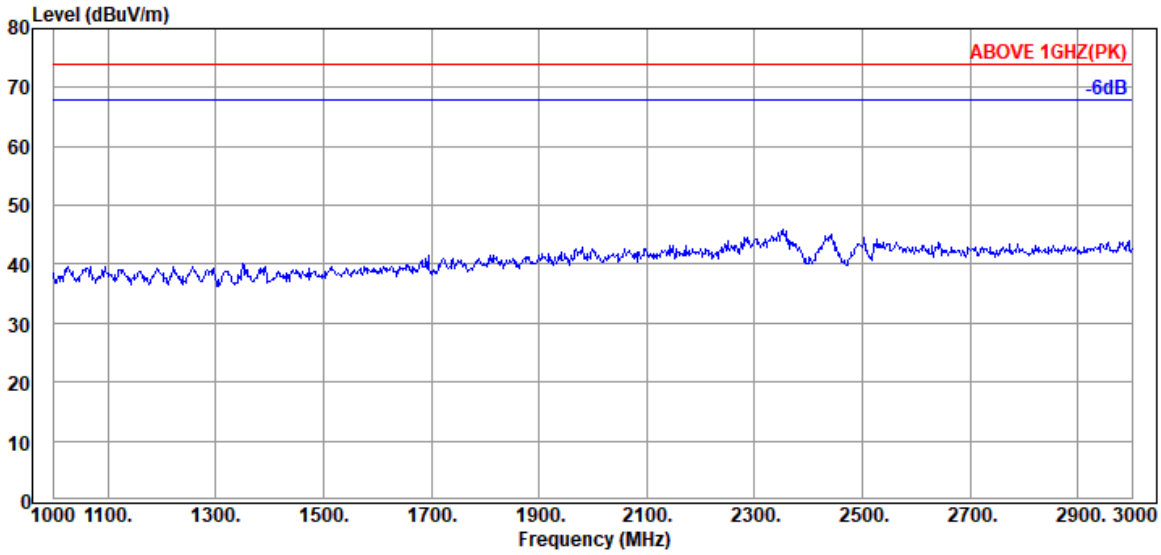


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	2532.00	32.34	6.74	4.32	43.40	54.00	10.60	Average
2	2532.00	32.34	6.74	15.79	54.87	74.00	19.13	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. : 1 **Test Site**: Fully Chamber

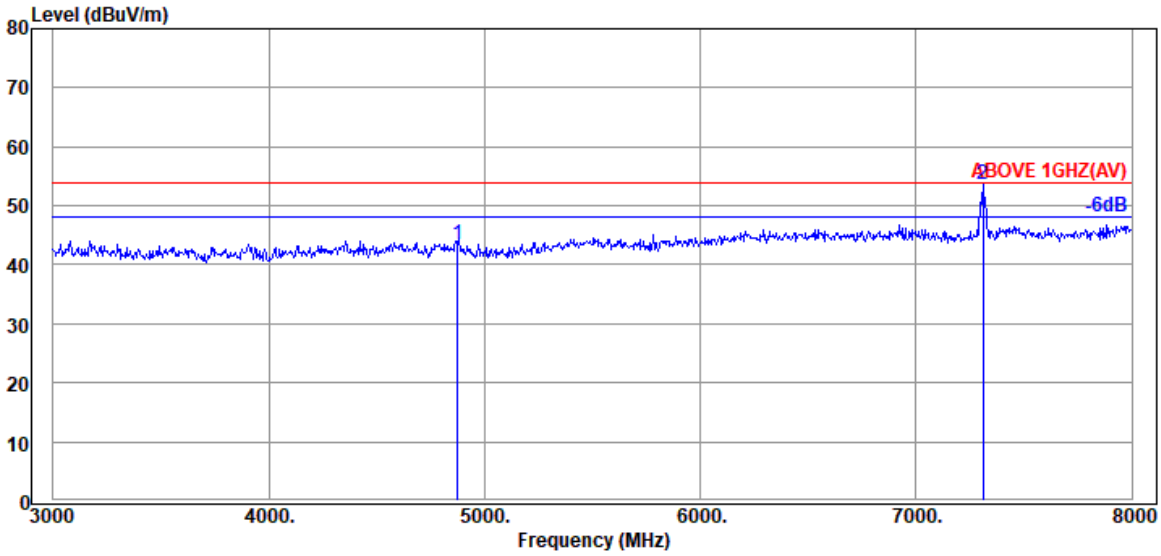


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

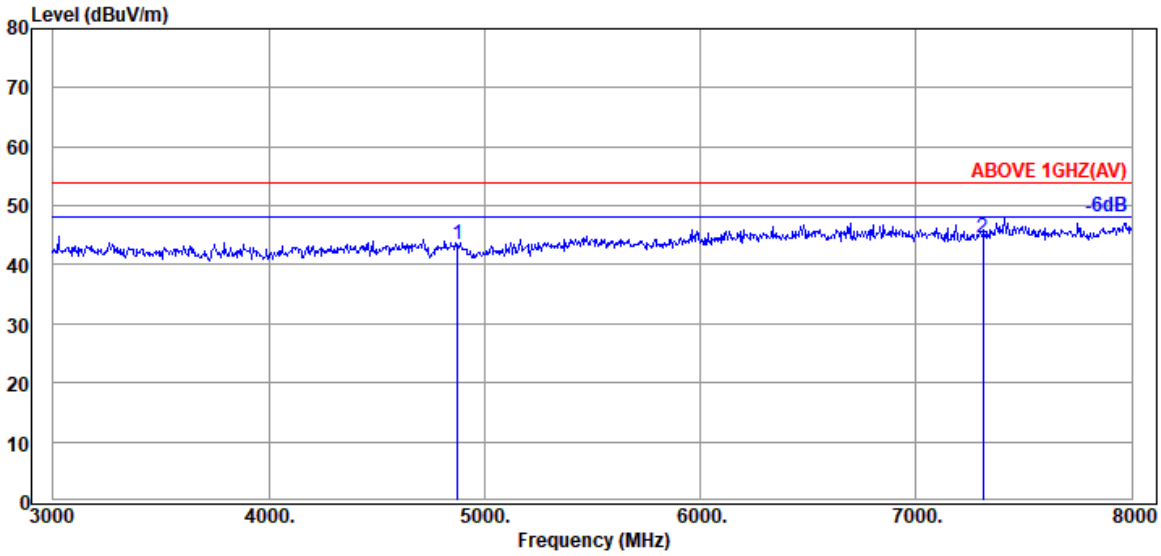


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-0.31	43.50	54.00	10.50	Peak
2	7310.00	35.80	11.90	5.85	53.55	54.00	0.45	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. : 2 **Test Site**: Fully Chamber

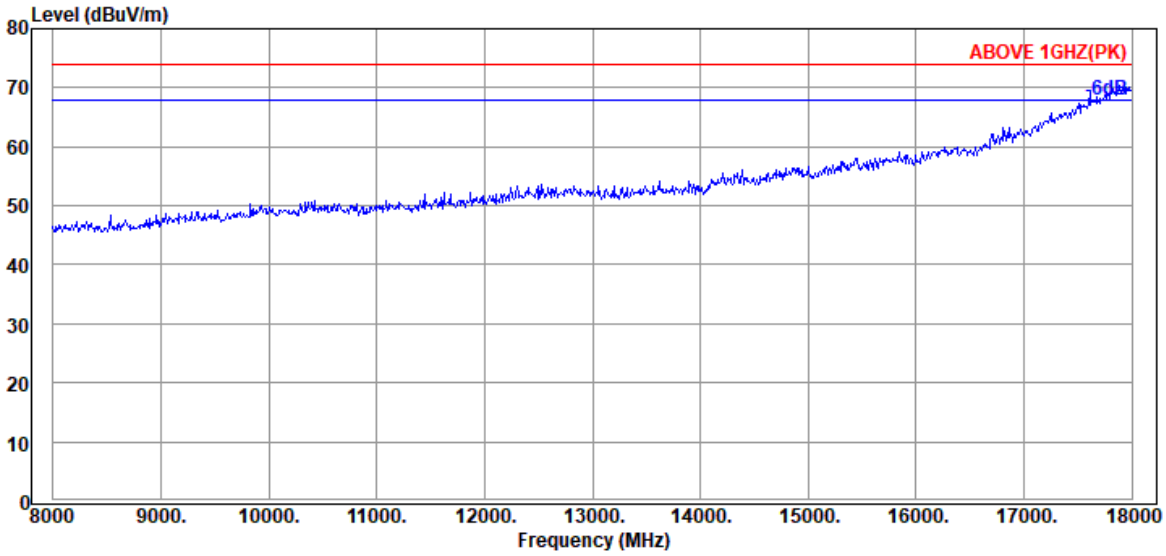


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-0.28	43.53	54.00	10.47	Peak
2	7310.00	35.80	11.90	-3.15	44.55	54.00	9.45	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. : 6 **Test Site**: Fully Chamber

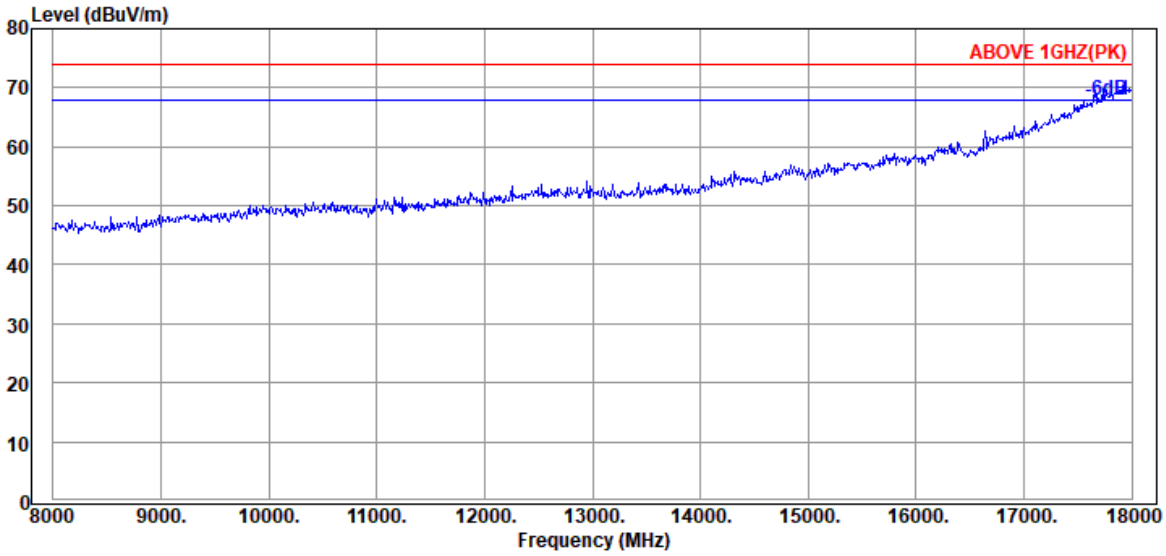


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

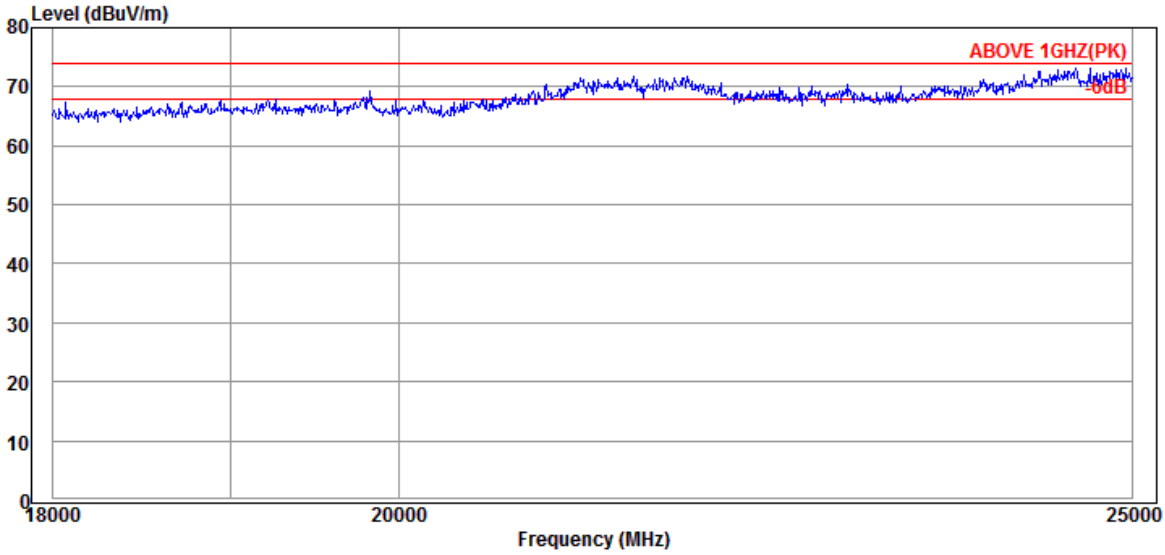


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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. : 162 **Test Site**: Fully Chamber

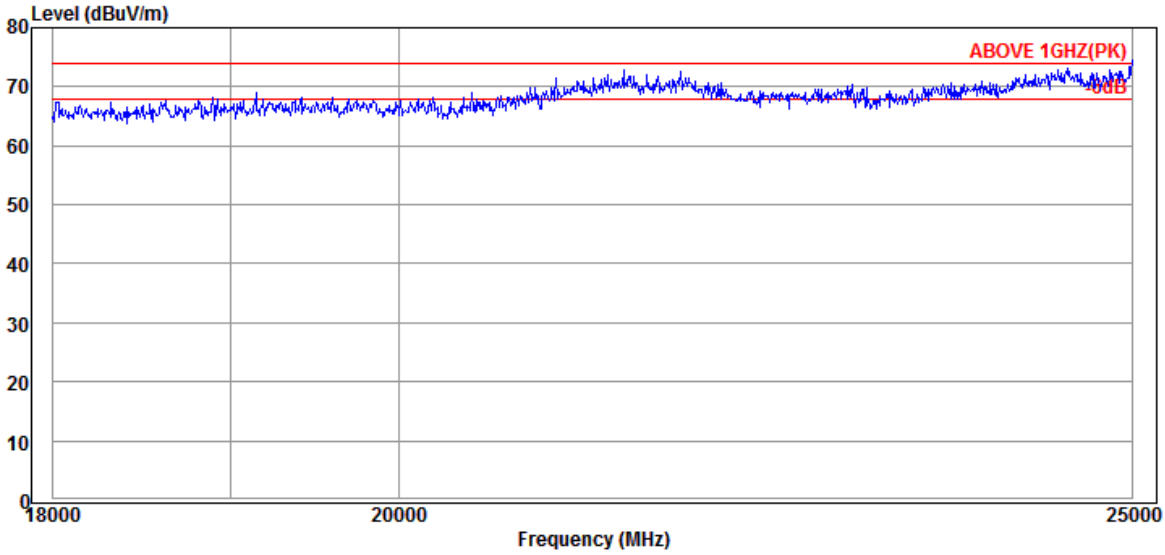


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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. : 161 **Test Site**: Fully Chamber

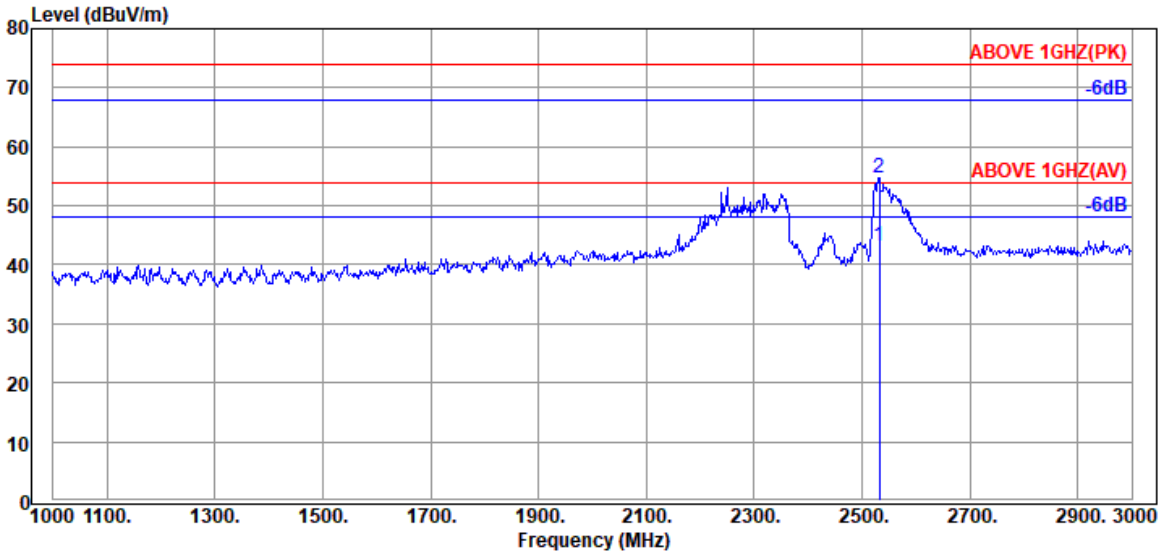


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

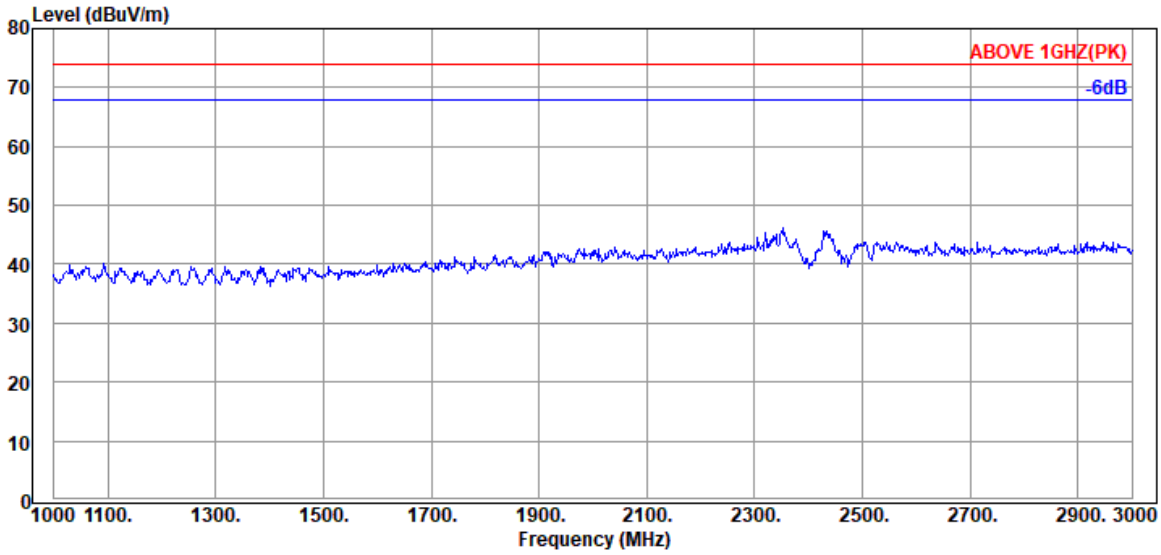


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	2532.00	32.34	6.74	4.22	43.30	54.00	10.70	Average
2	2532.00	32.34	6.74	15.65	54.73	74.00	19.27	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. : 1 **Test Site**: Fully Chamber

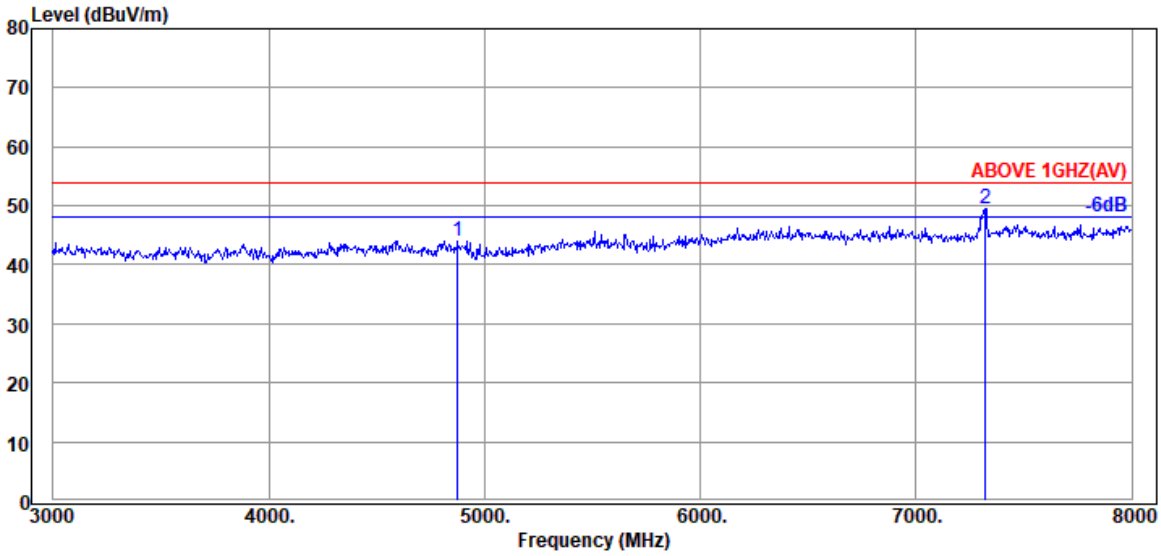


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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

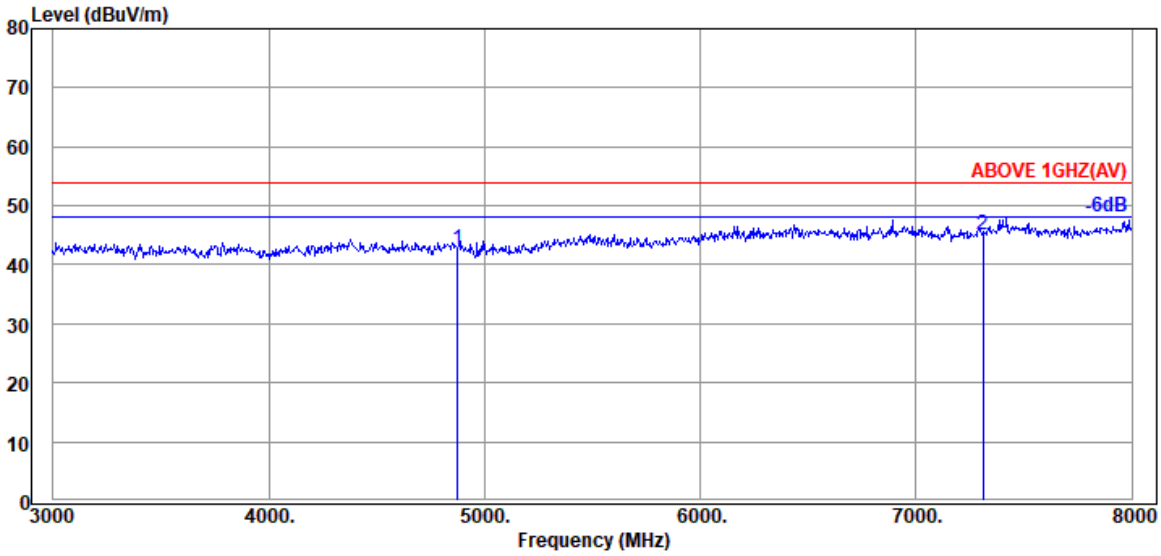


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	0.08	43.89	54.00	10.11	Peak
2	7320.00	35.80	11.92	1.85	49.57	54.00	4.43	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. : 2 **Test Site**: Fully Chamber

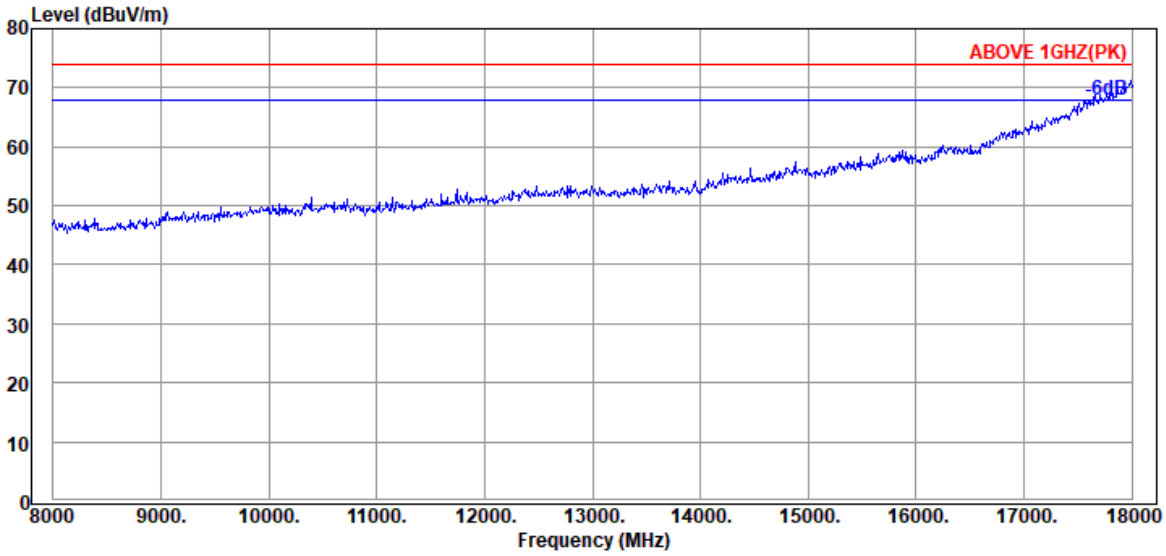


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.16	42.65	54.00	11.35	Peak
2	7310.00	35.80	11.90	-2.49	45.21	54.00	8.79	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. : 6 **Test Site**: Fully Chamber

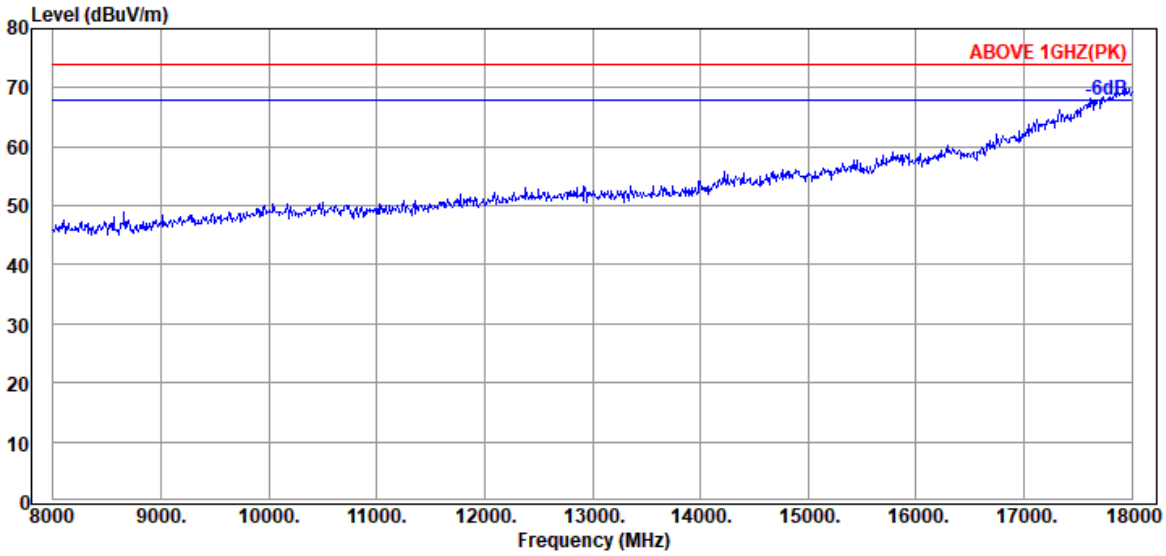


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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. : 3 **Test Site**: Fully Chamber

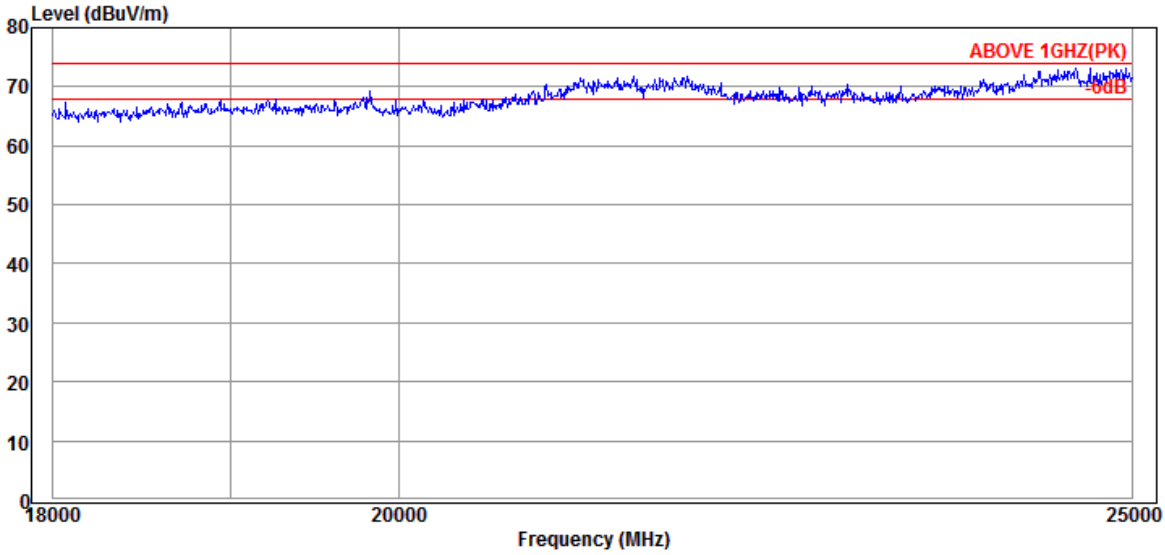


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT20)

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. : 164 **Test Site**: Fully Chamber

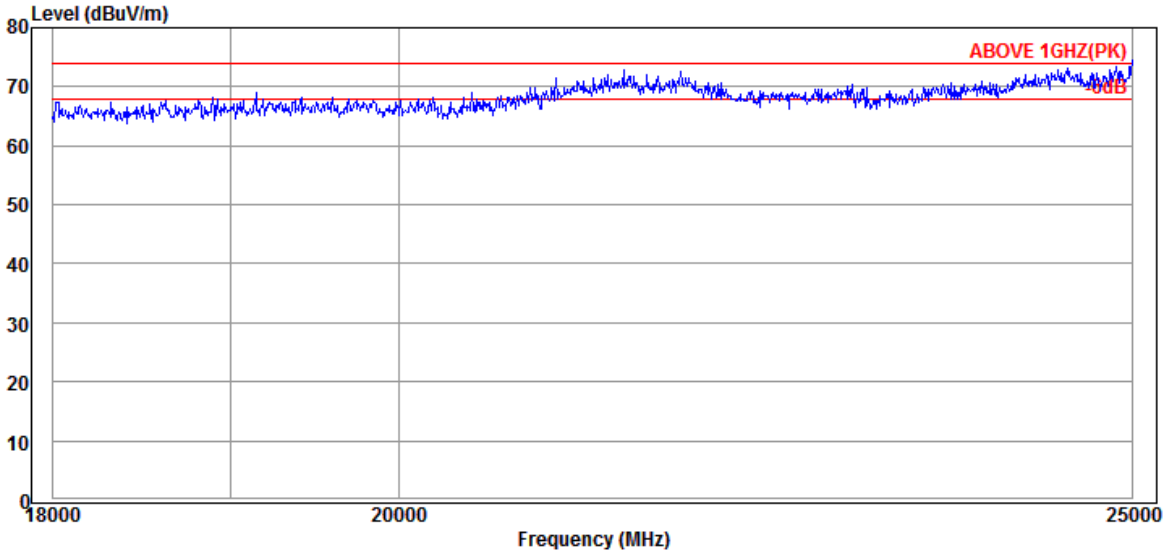


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n20)

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. : 163 **Test Site**: Fully Chamber

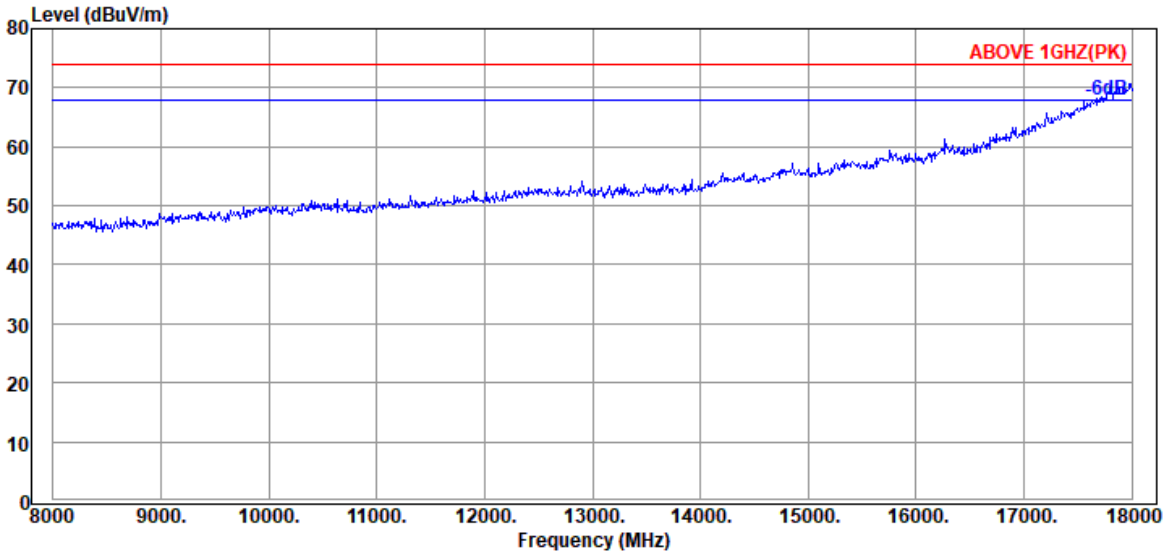


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n20)

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. : 3 **Test Site**: Fully Chamber

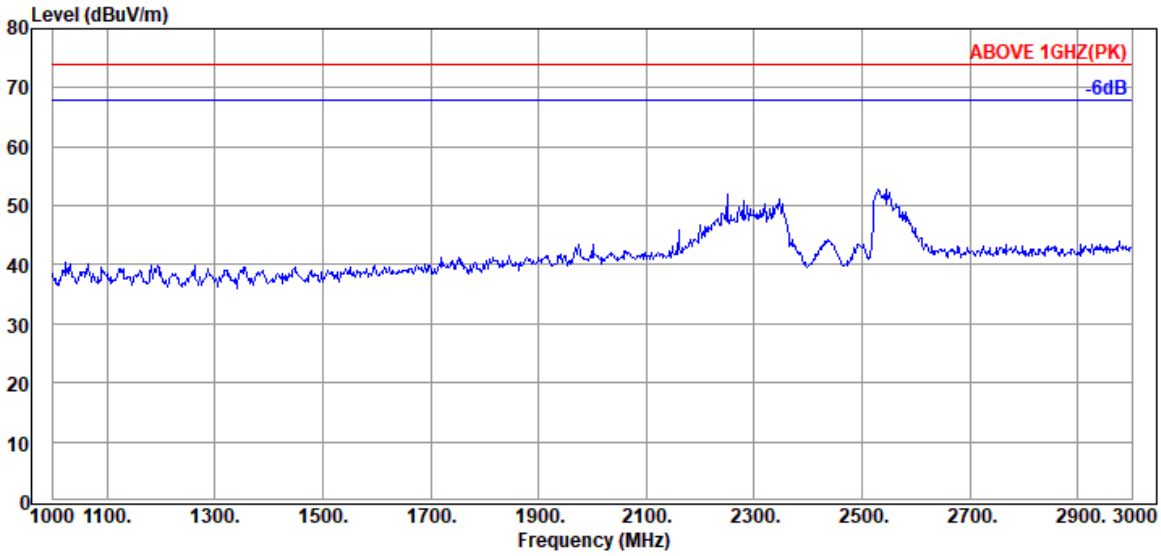


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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. : 4 **Test Site**: Fully Chamber

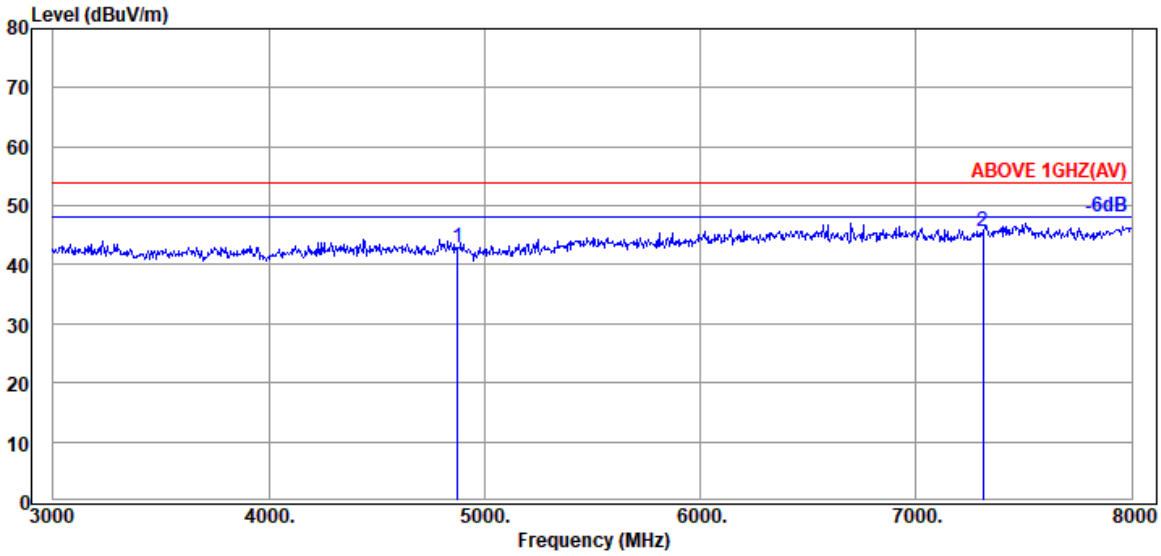


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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

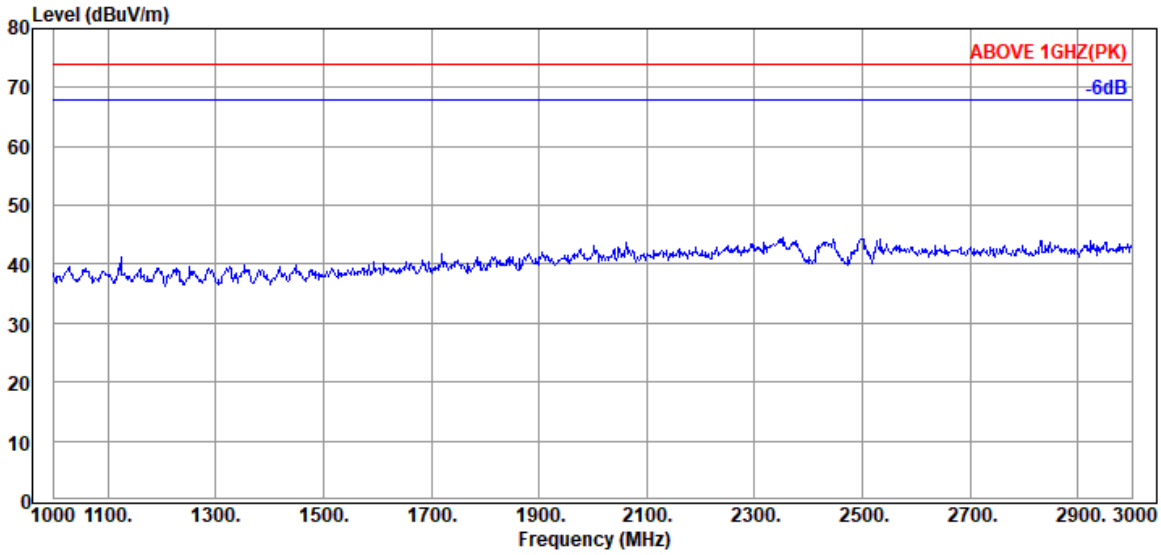


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.05	42.76	54.00	11.24	Peak
2	7310.00	35.80	11.90	-2.07	45.63	54.00	8.37	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. : 1 **Test Site**: Fully Chamber

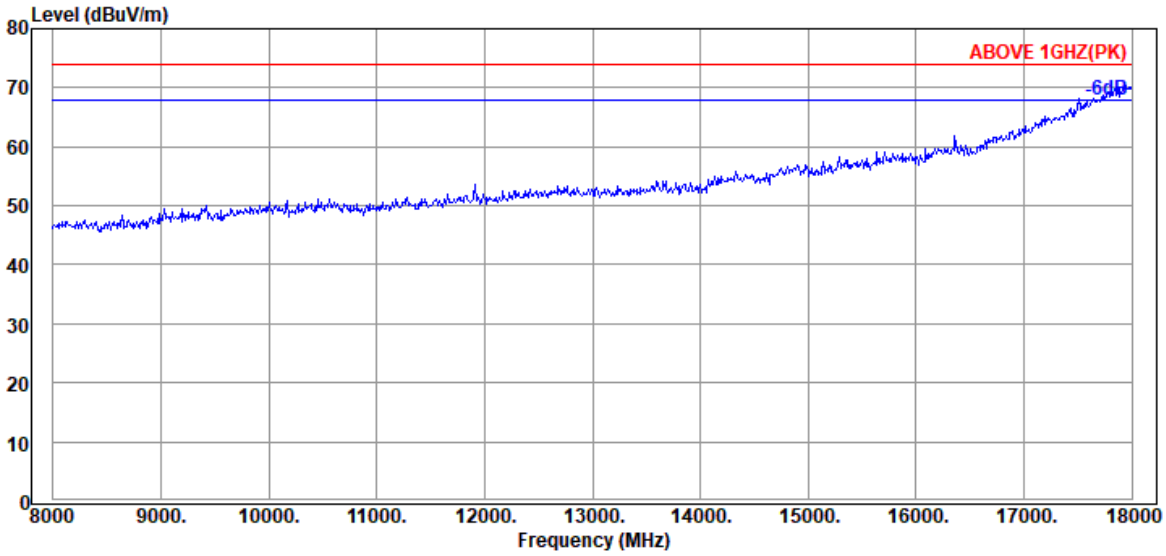


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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

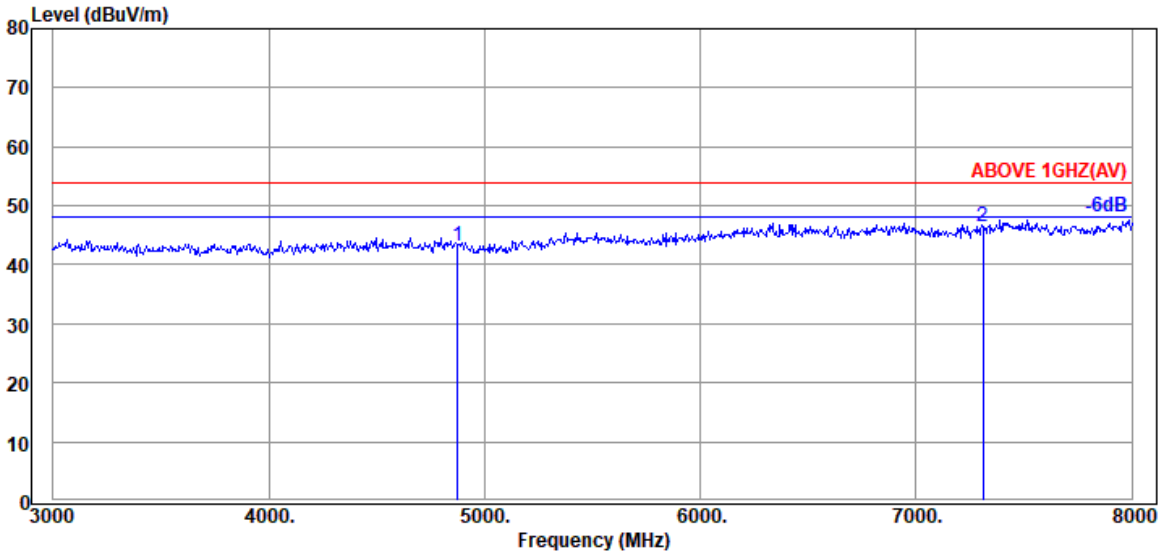


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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

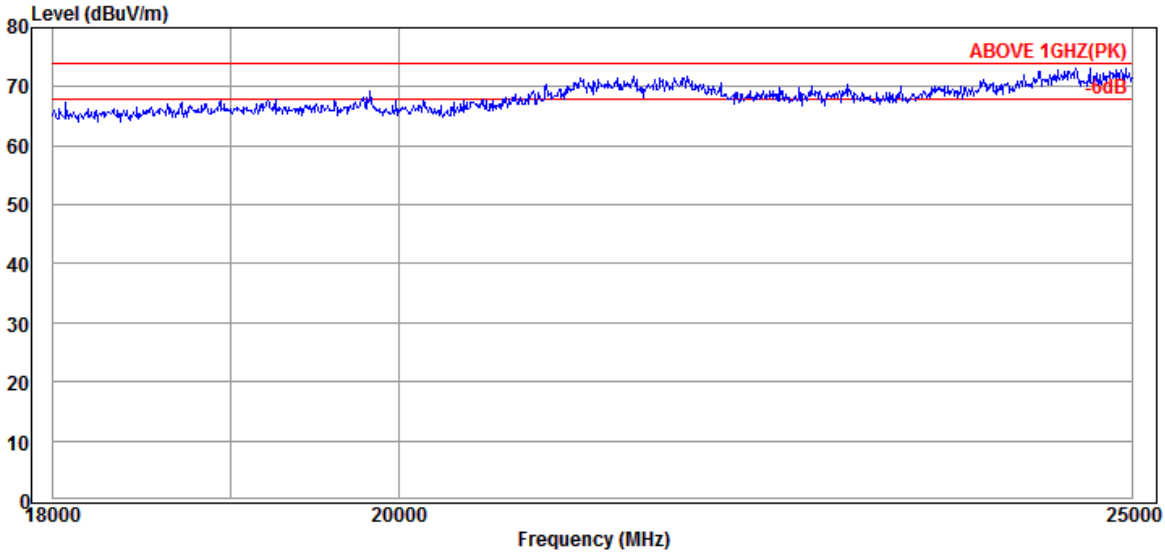


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-0.73	43.08	54.00	10.92	Peak
2	7310.00	35.80	11.90	-1.33	46.37	54.00	7.63	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. : 166 **Test Site**: Fully Chamber

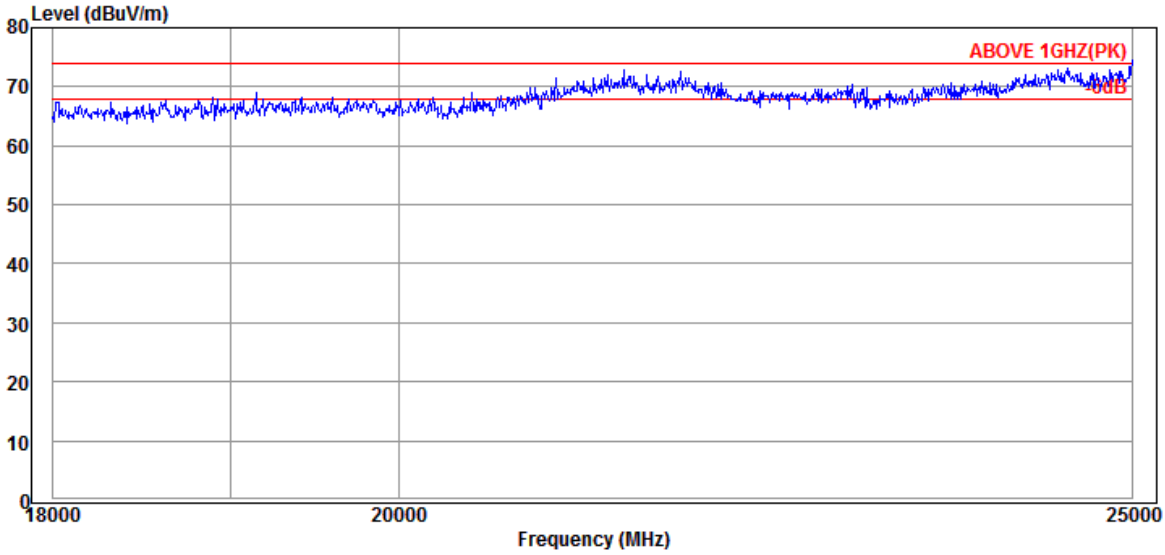


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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. : 165 **Test Site**: Fully Chamber

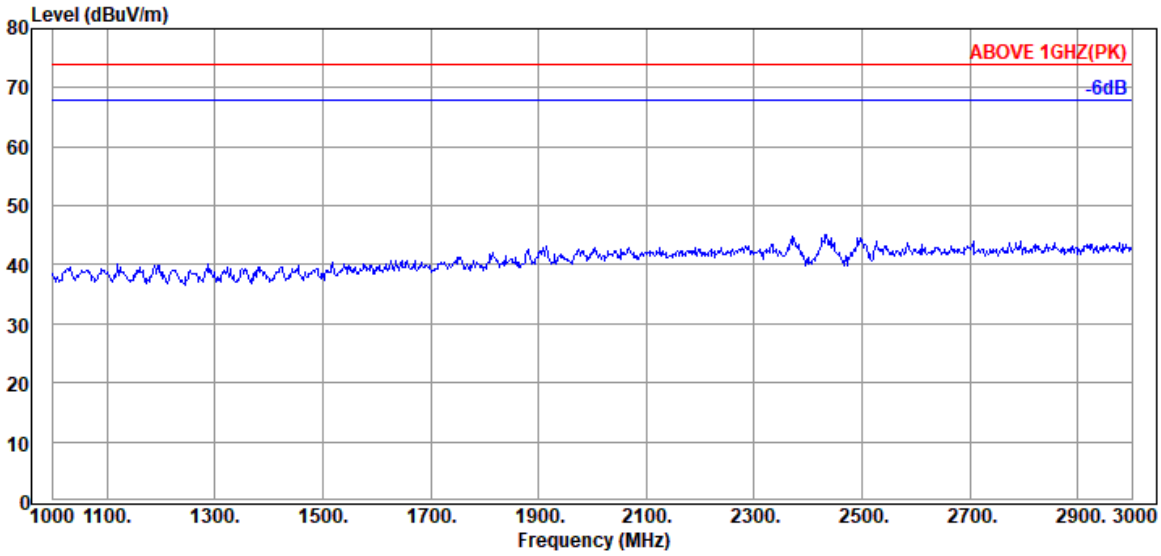


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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

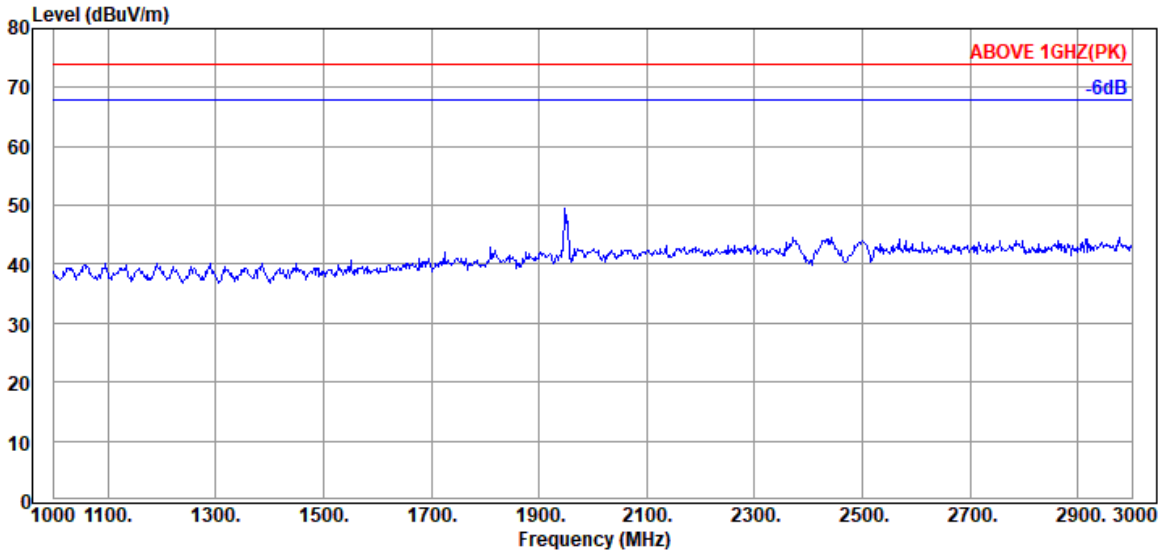


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

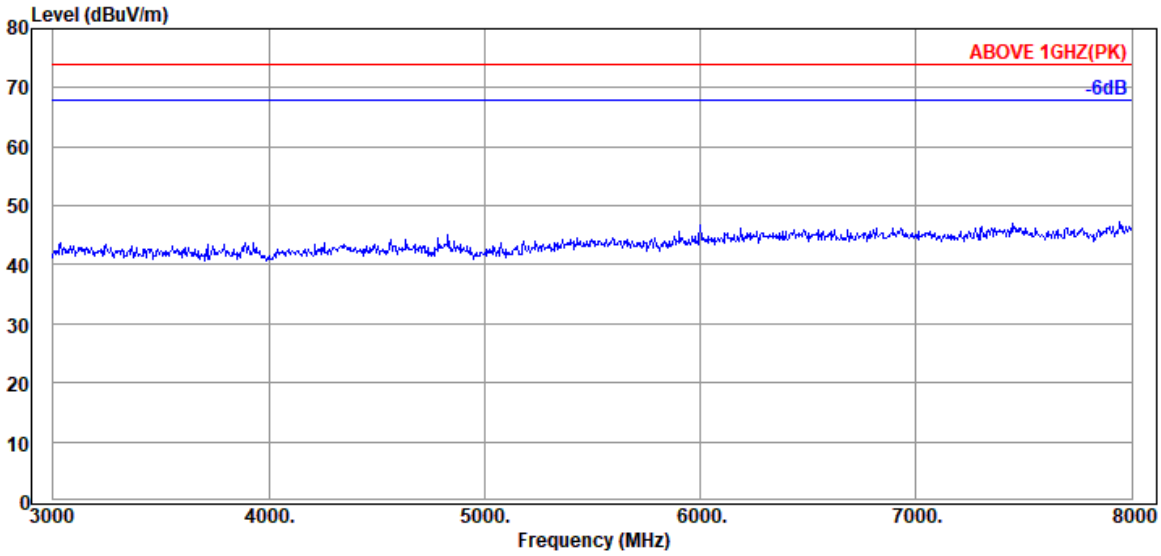


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

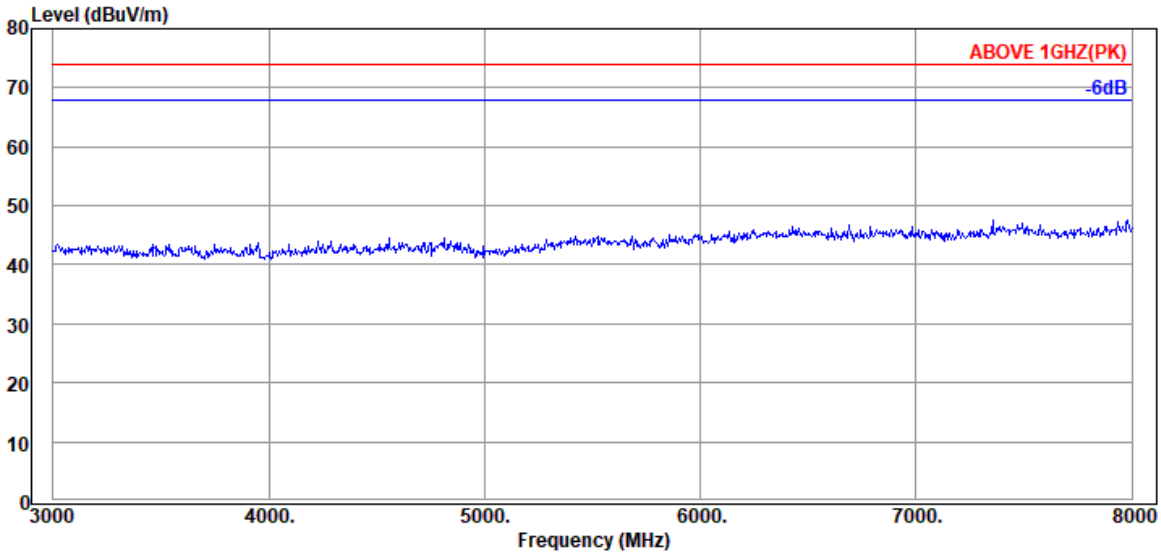


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

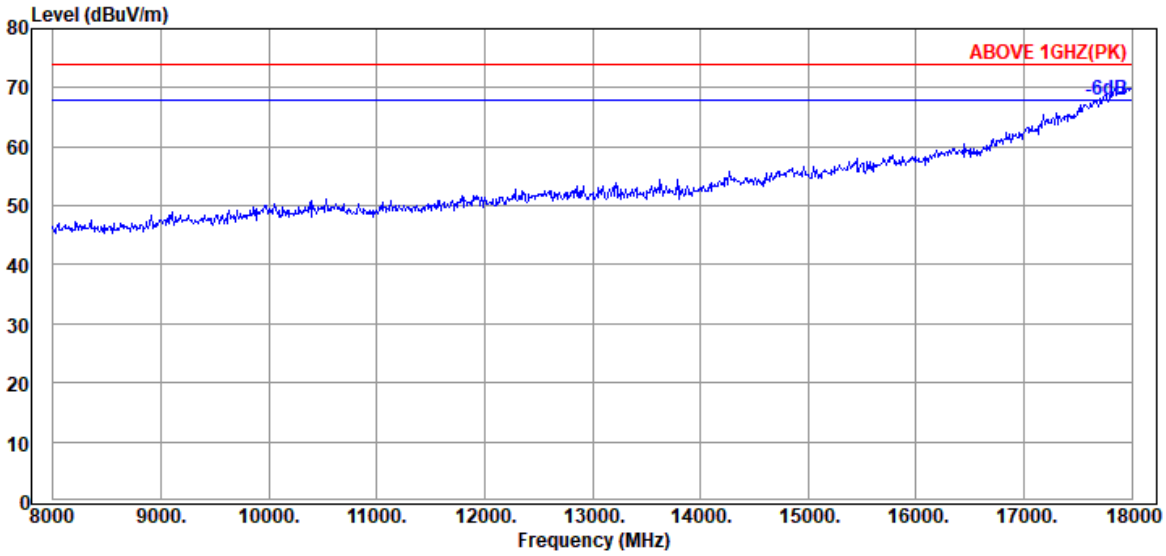


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

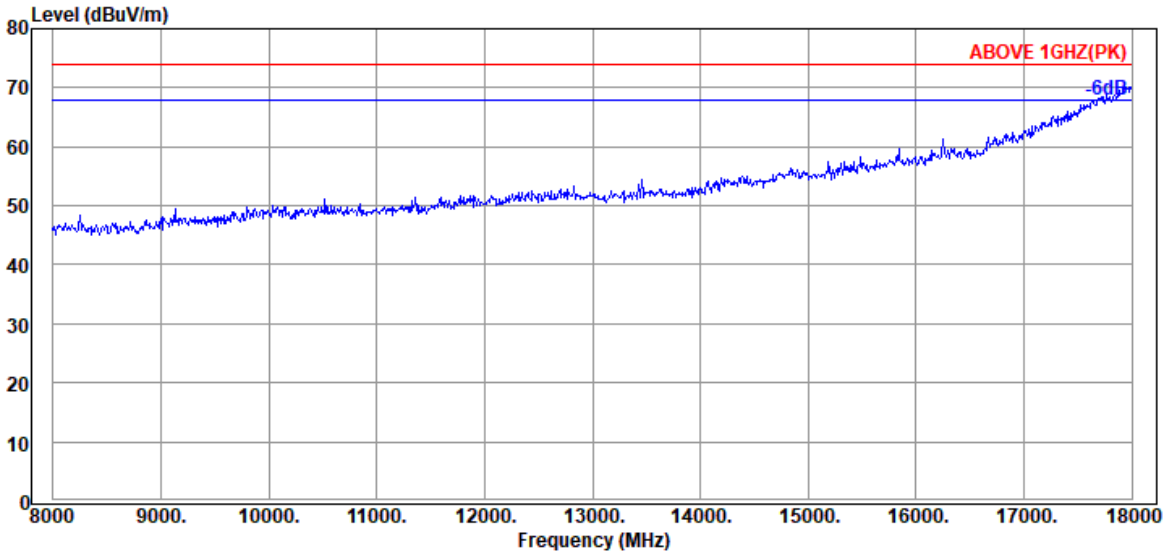


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

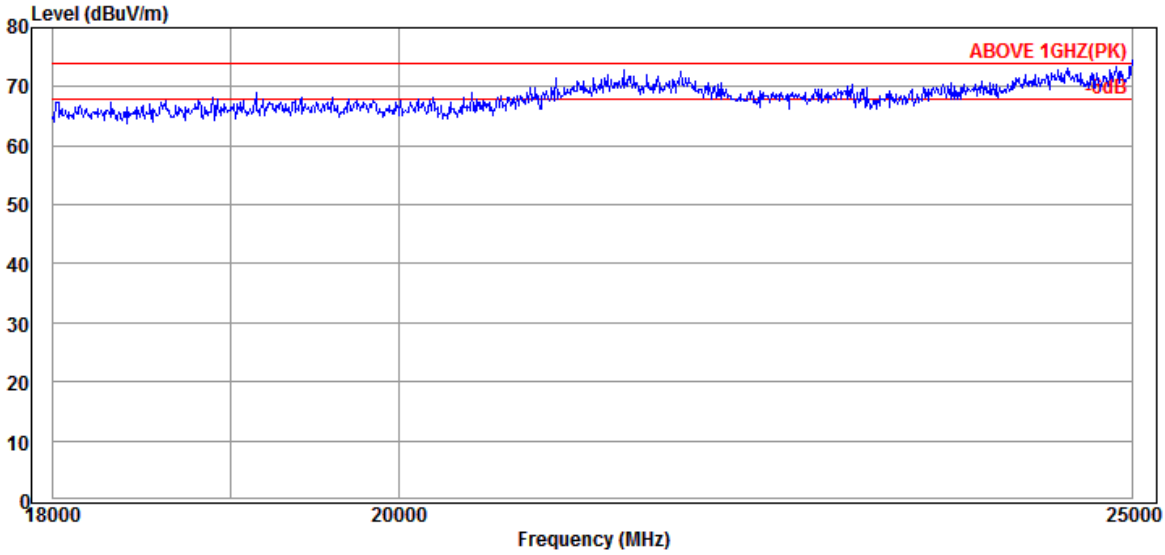


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 167 **Test Site**: Fully Chamber

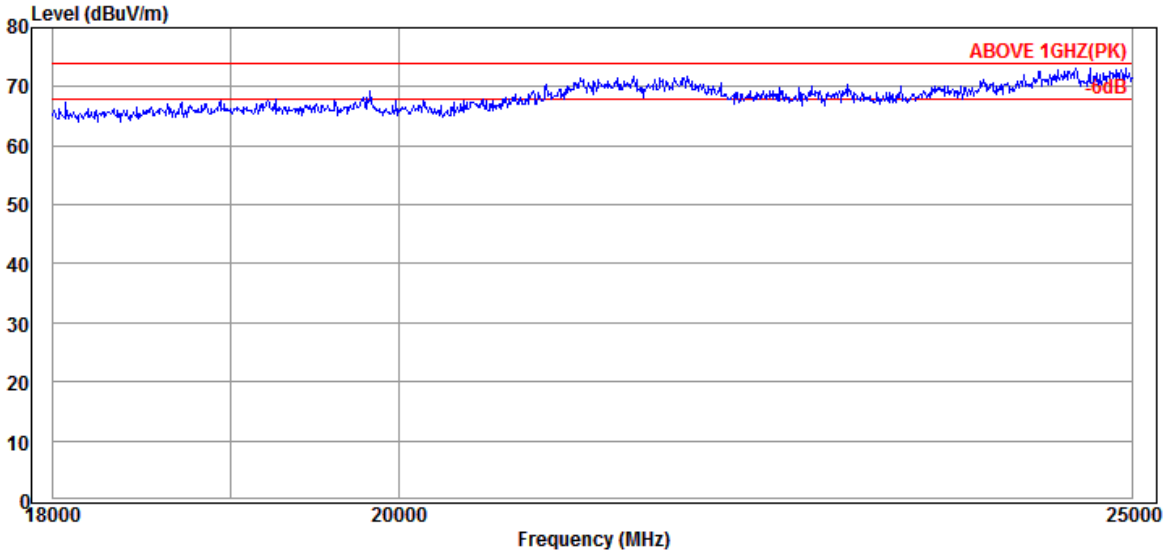


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 168 **Test Site**: Fully Chamber

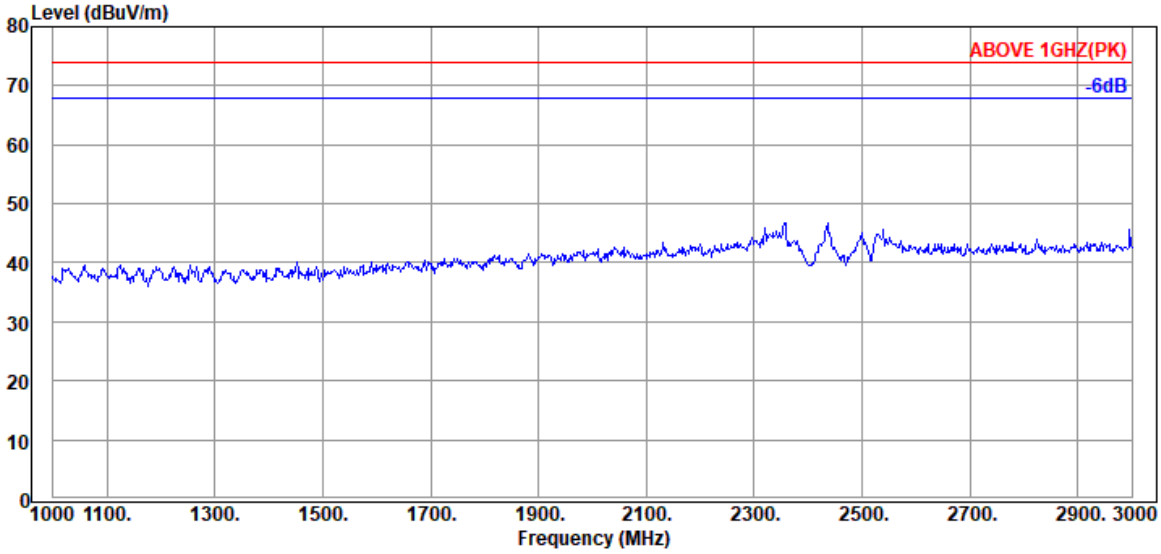


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MC)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

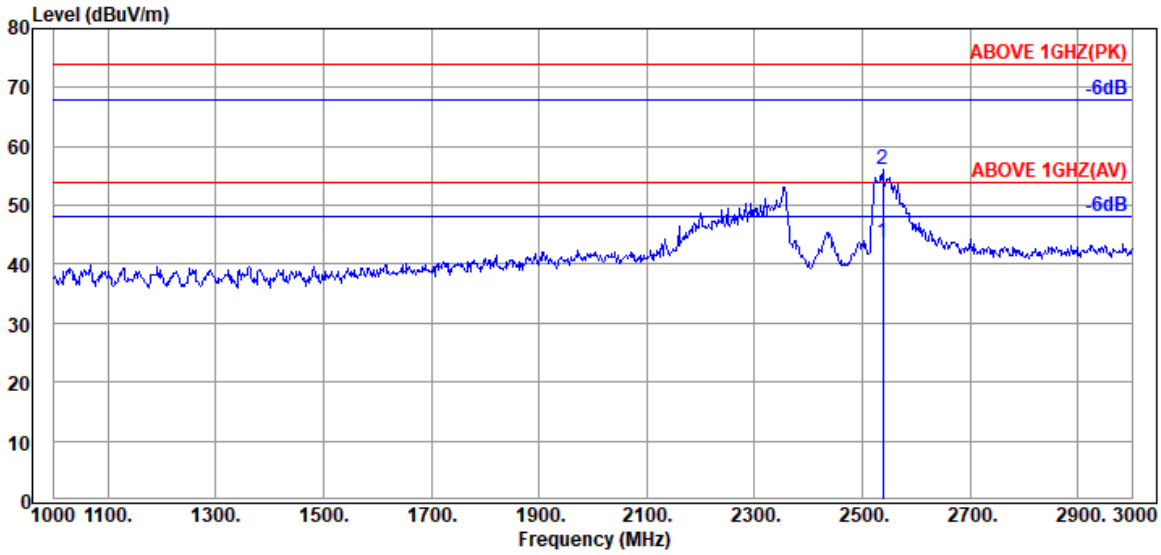


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

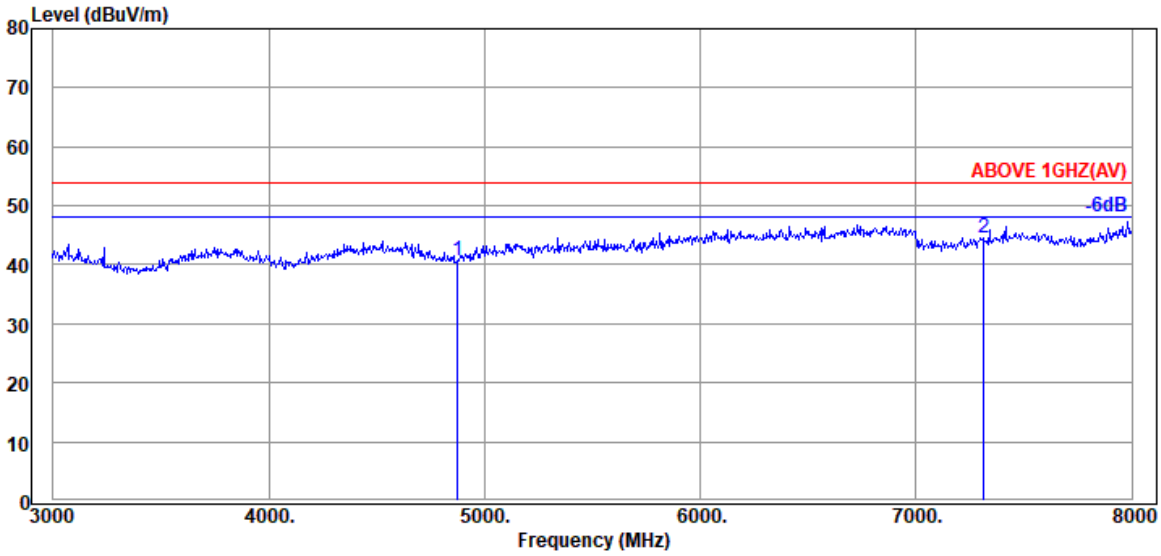


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	2538.00	32.34	6.74	4.74	43.82	54.00	10.18	Average
2	2538.00	32.34	6.74	16.93	56.01	74.00	17.99	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. : 5 **Test Site**: Fully Chamber

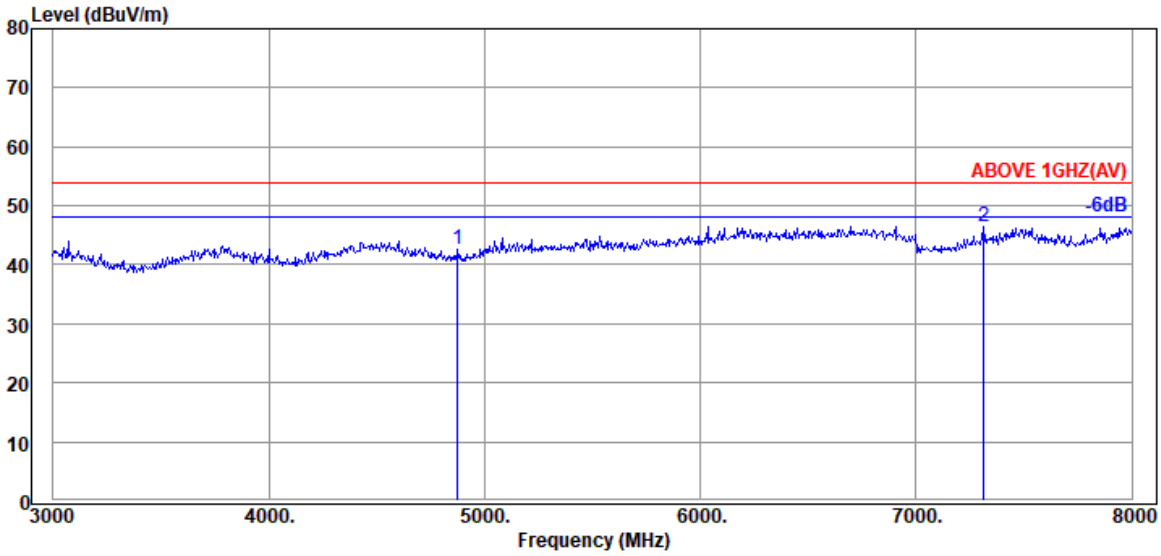


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-3.12	40.69	54.00	13.31	Peak
2	7315.00	35.80	11.90	-3.25	44.45	54.00	9.55	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. : 2 **Test Site**: Fully Chamber

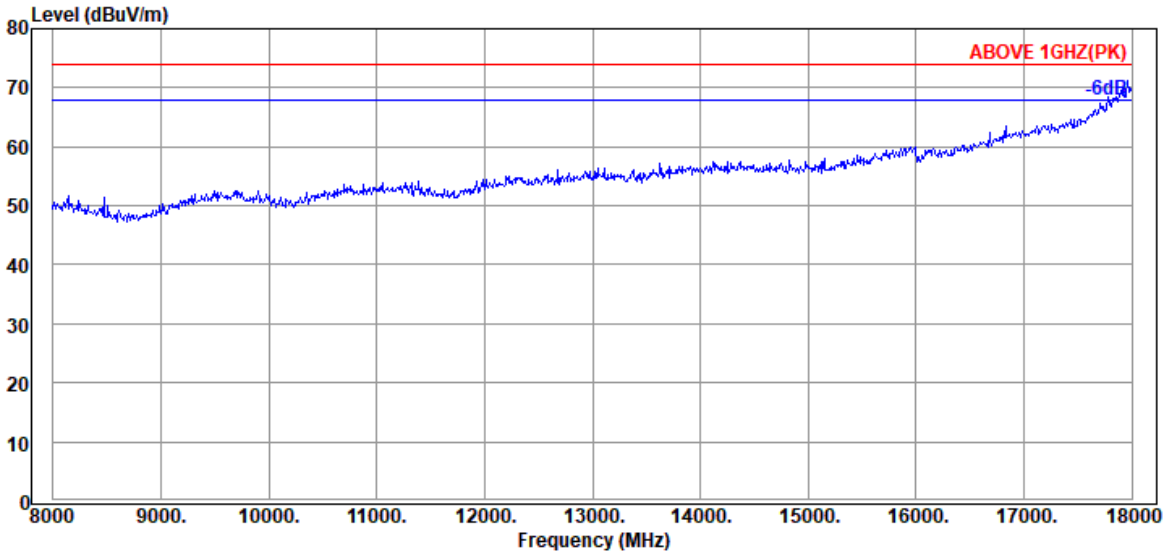


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.28	42.53	54.00	11.47	Peak
2	7315.00	35.80	11.90	-1.13	46.57	54.00	7.43	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. : 6 **Test Site**: Fully Chamber

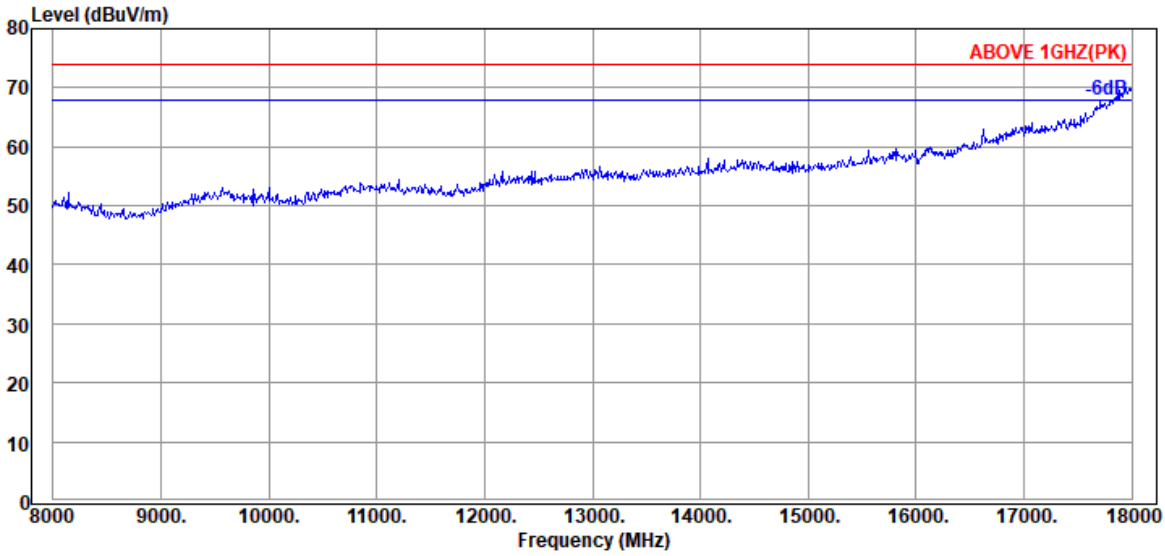


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

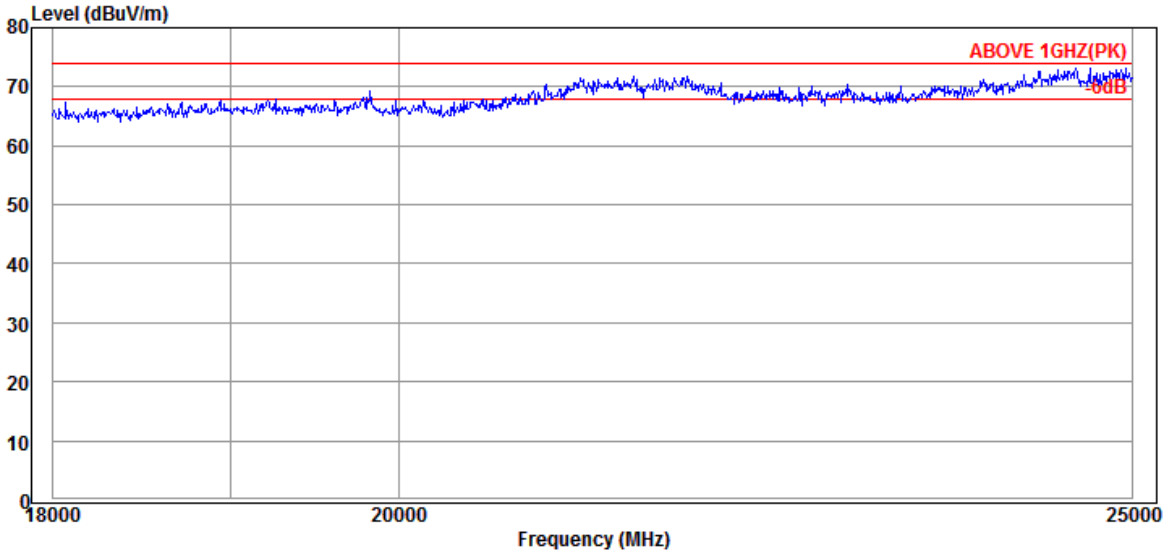


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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. : 184 **Test Site**: Fully Chamber

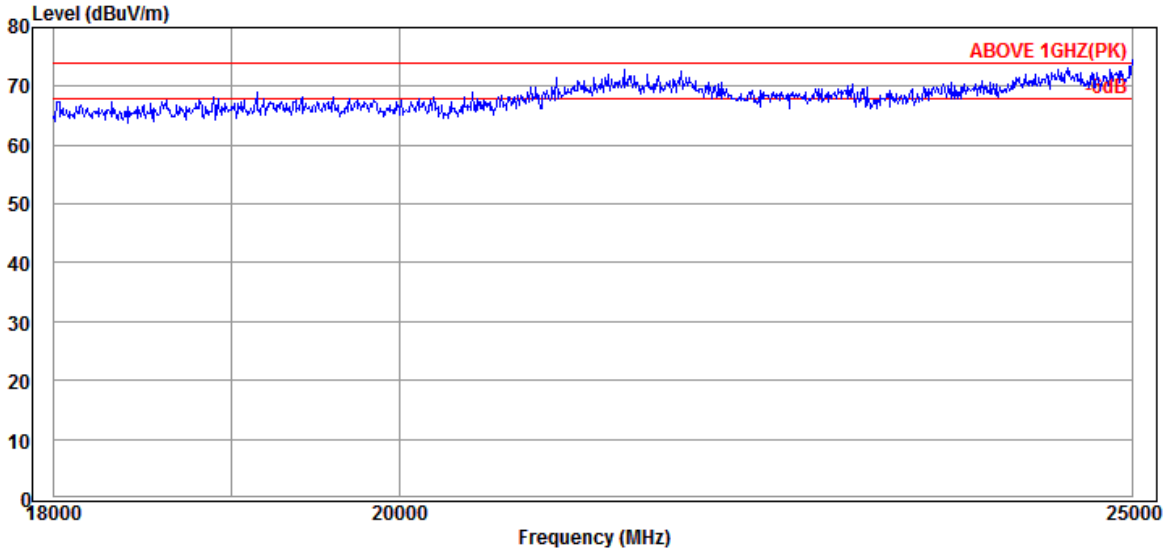


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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. : 183 **Test Site**: Fully Chamber

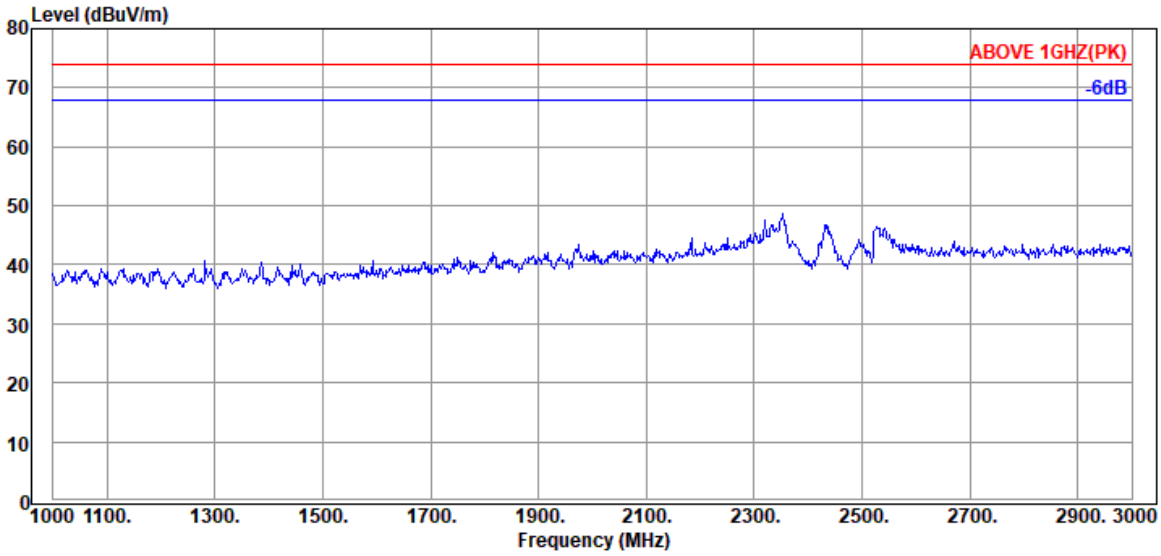


Condition : 3m 3116(2653) **Ant.Pol.: VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

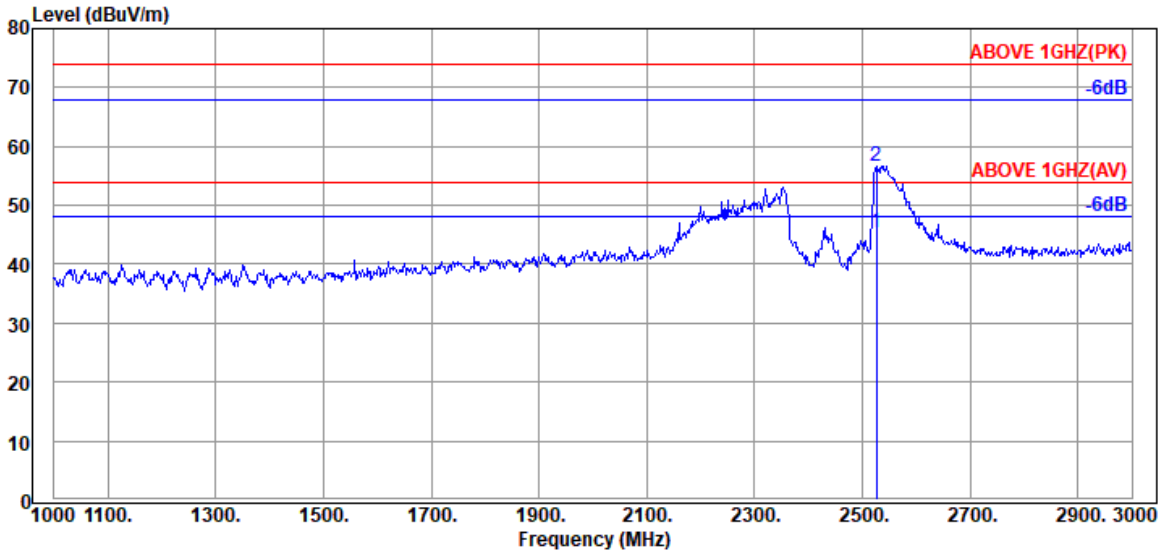


Condition : 3m 3117(00135902) Phase : HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV30 Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

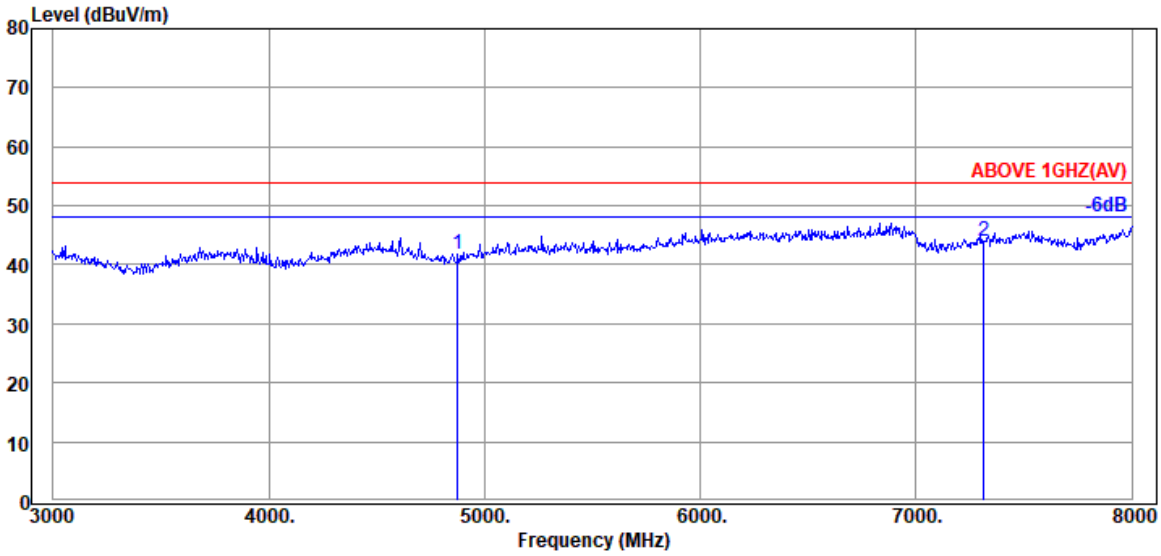


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV30 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	2526.00	32.34	6.74	6.34	45.42	54.00	8.58	Average
2	2526.00	32.34	6.74	17.48	56.56	74.00	17.44	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. : 5 **Test Site**: Fully Chamber

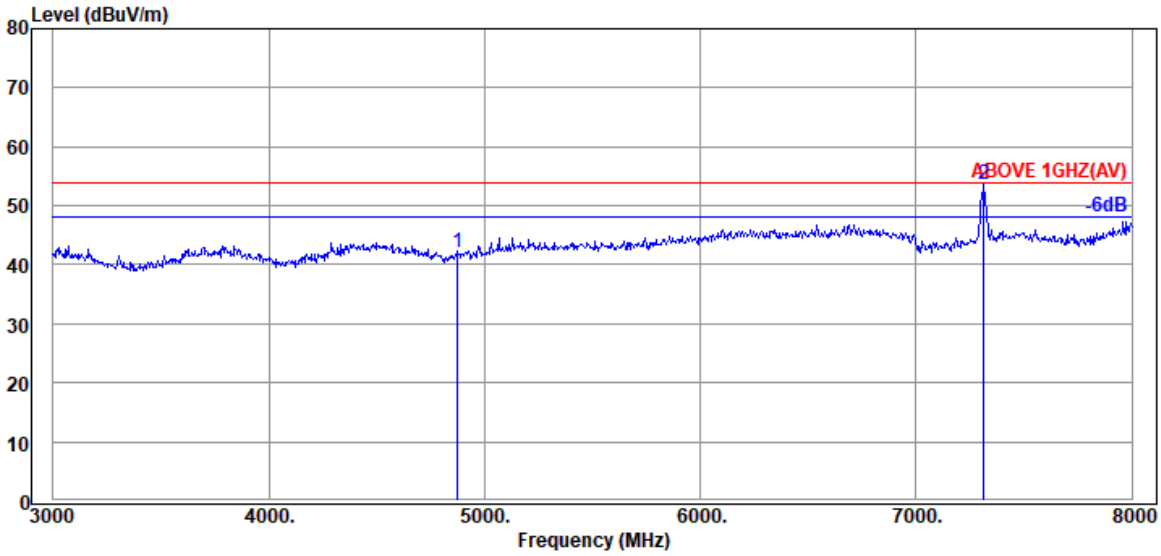


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV30 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.98	41.83	54.00	12.17	Peak
2	7315.00	35.80	11.90	-3.79	43.91	54.00	10.09	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. : 2 **Test Site**: Fully Chamber

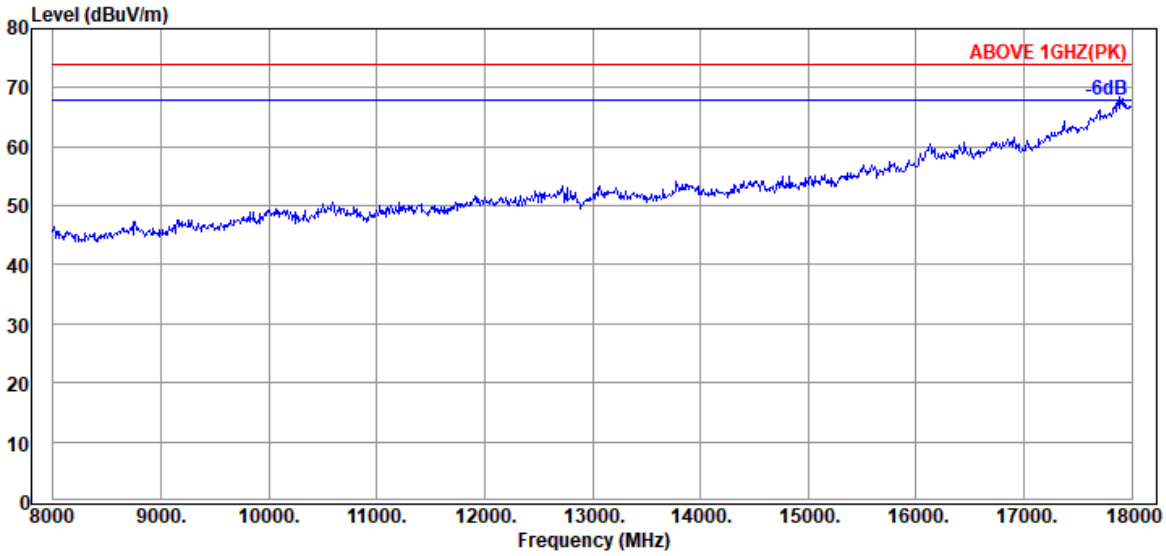


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV30 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.70	42.11	54.00	11.89	Peak
2	7315.00	35.80	11.90	6.04	53.74	54.00	0.26	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. : 6 **Test Site**: Fully Chamber

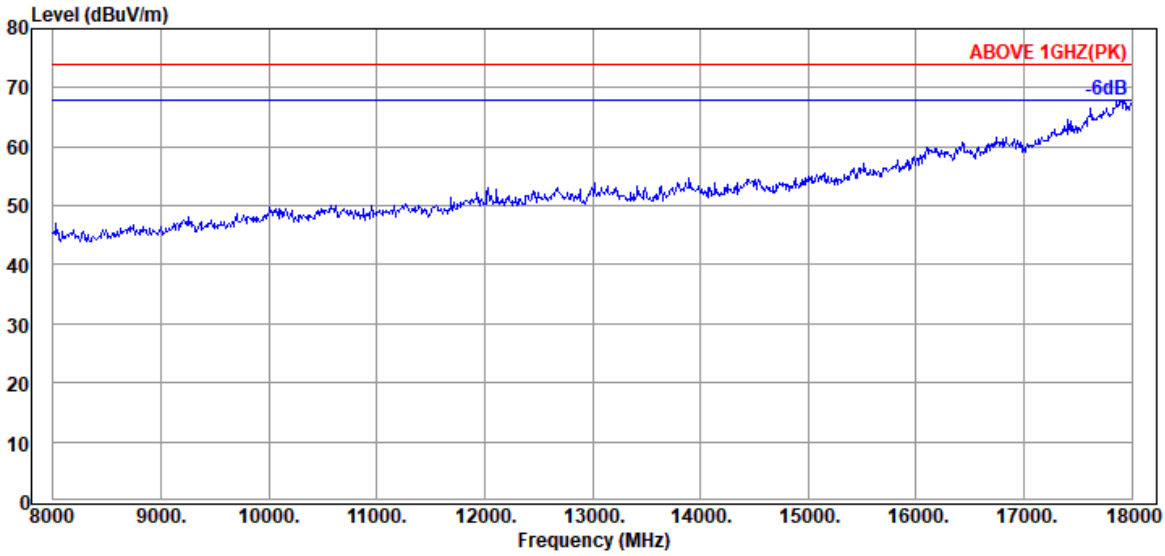


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV30 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

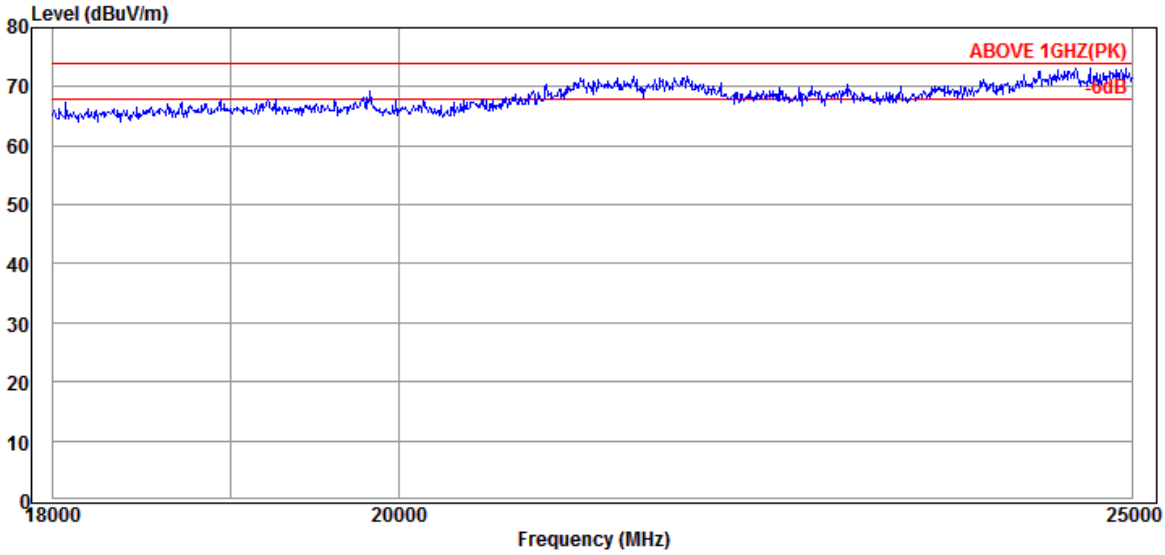


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV30 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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. : 186 **Test Site**: Fully Chamber

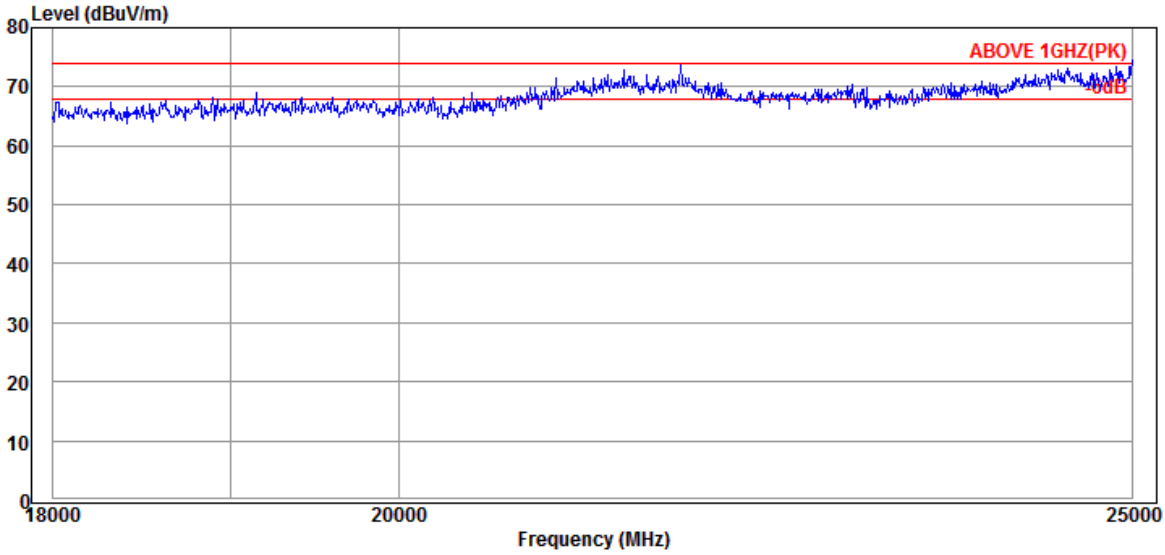


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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. : 185 **Test Site**: Fully Chamber

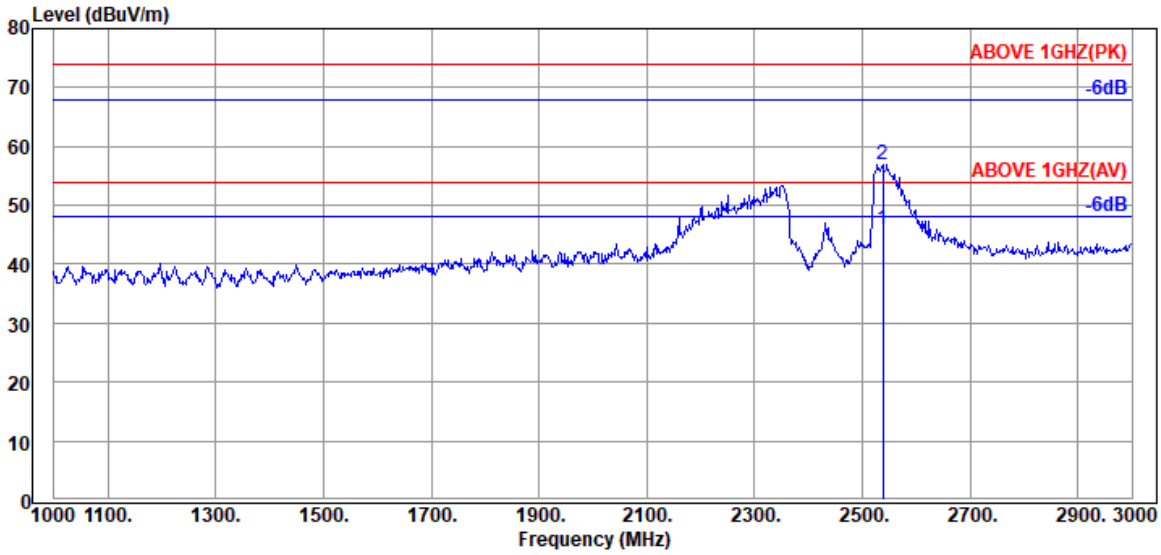


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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. : 1 **Test Site**: Fully Chamber

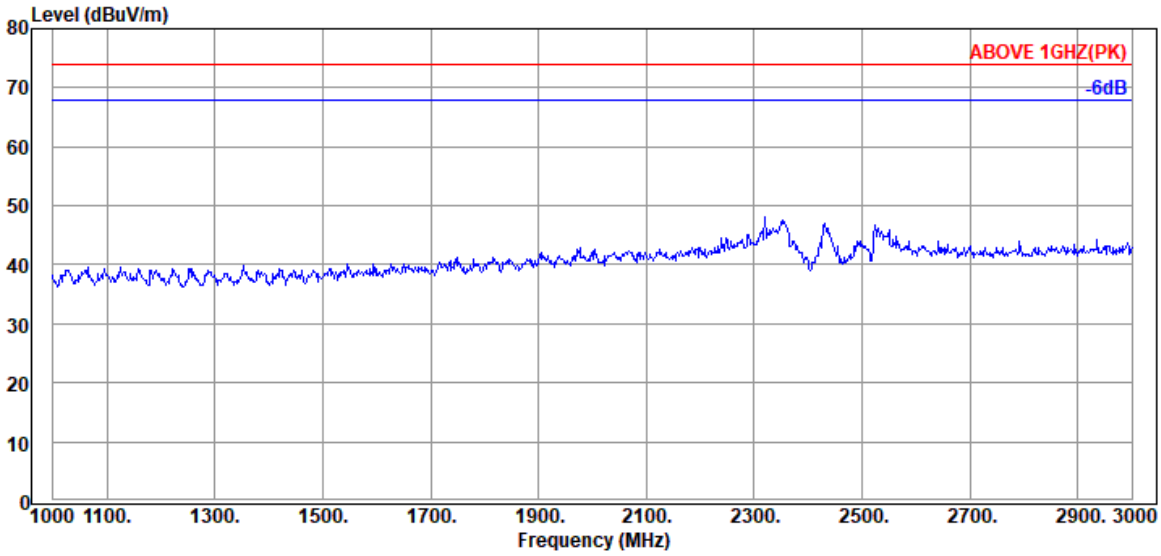


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	2538.00	32.34	6.74	6.81	45.89	54.00	8.11	Average
2	2538.00	32.34	6.74	17.79	56.87	74.00	17.13	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. : 4 **Test Site**: Fully Chamber

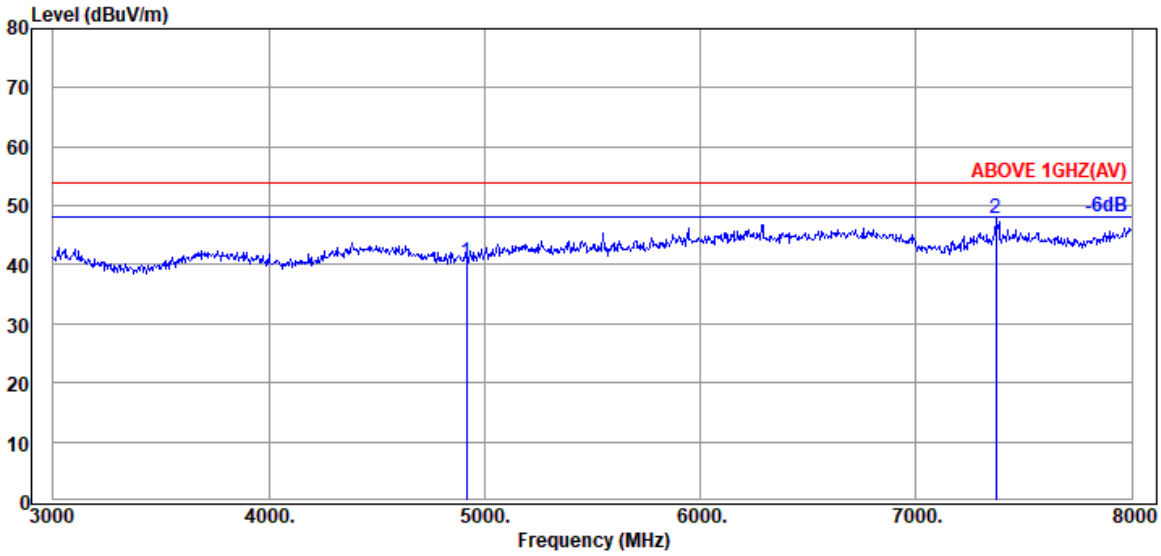


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

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

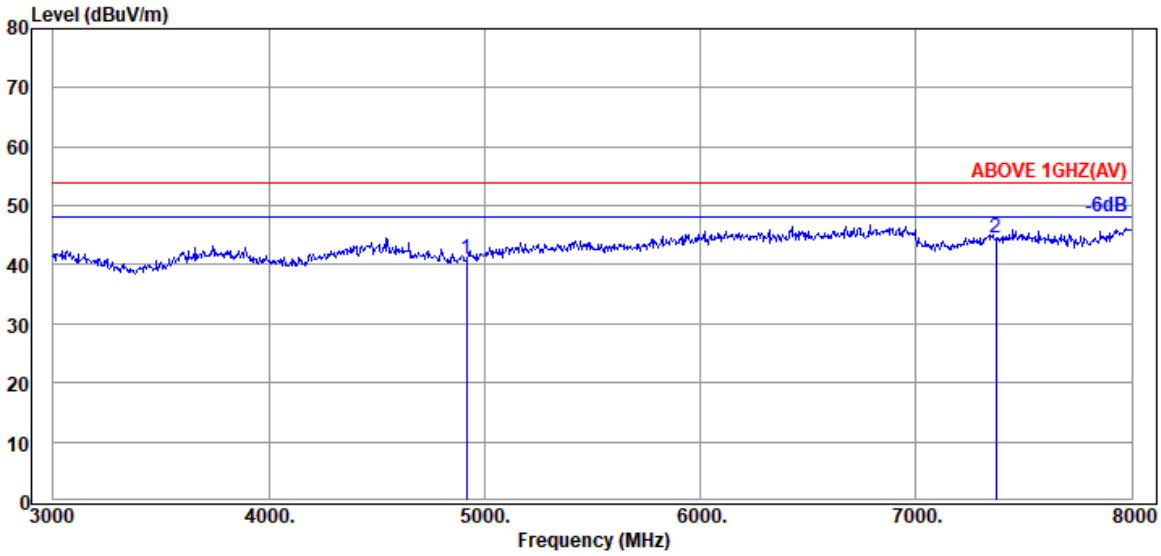


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-3.44	40.41	54.00	13.59	Peak
2	7370.00	35.80	11.97	-0.01	47.76	54.00	6.24	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. : 5 **Test Site**: Fully Chamber

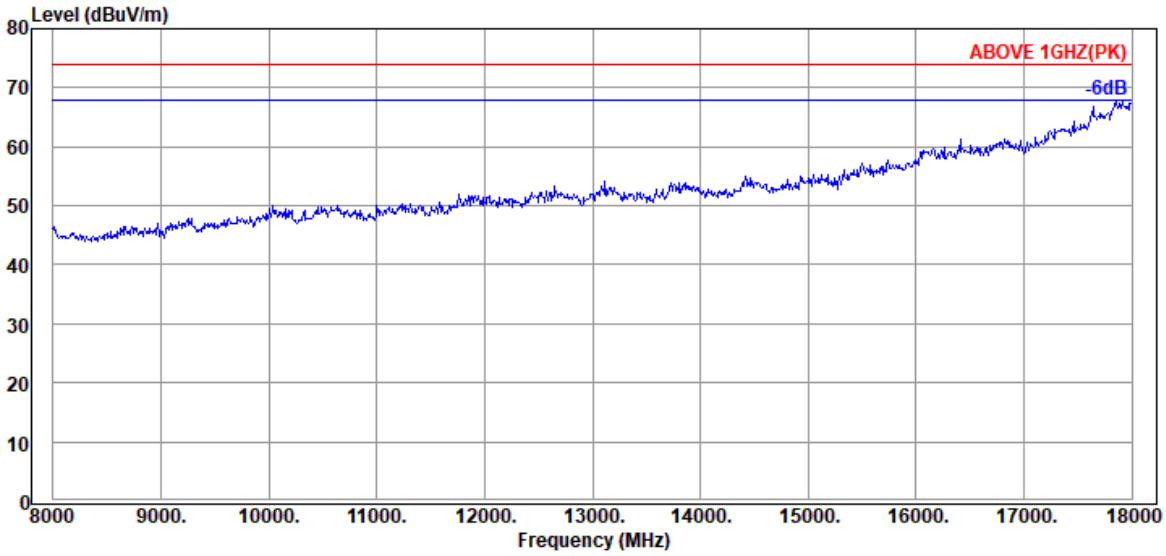


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-2.79	41.06	54.00	12.94	Peak
2	7370.00	35.80	11.97	-3.34	44.43	54.00	9.57	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

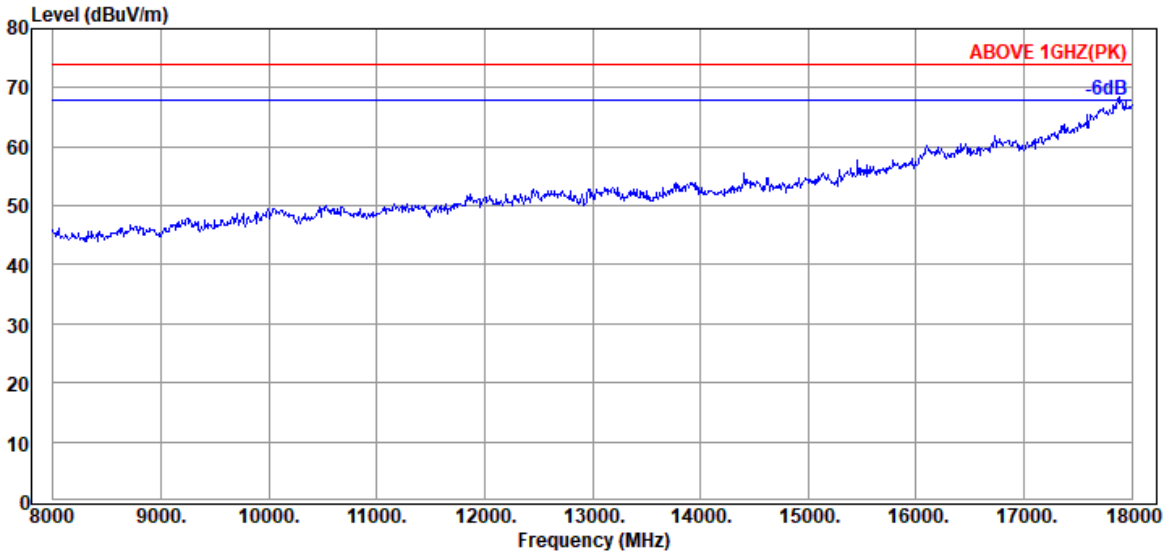


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

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

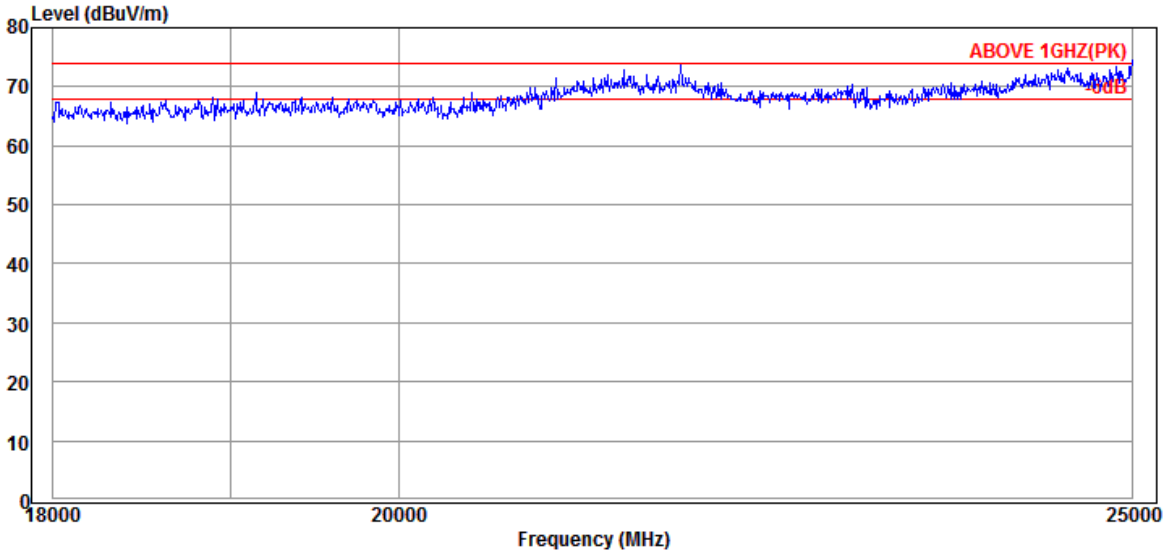


Condition : 3m 3117(00135902) Phase : HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

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. : 187 **Test Site**: Fully Chamber

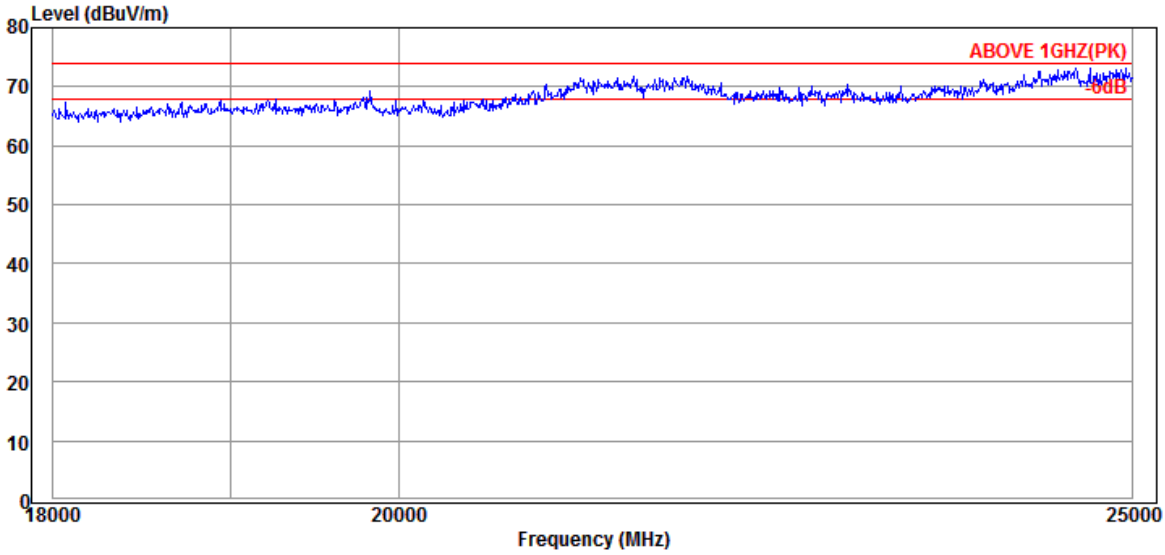


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

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. : 188 **Test Site**: Fully Chamber

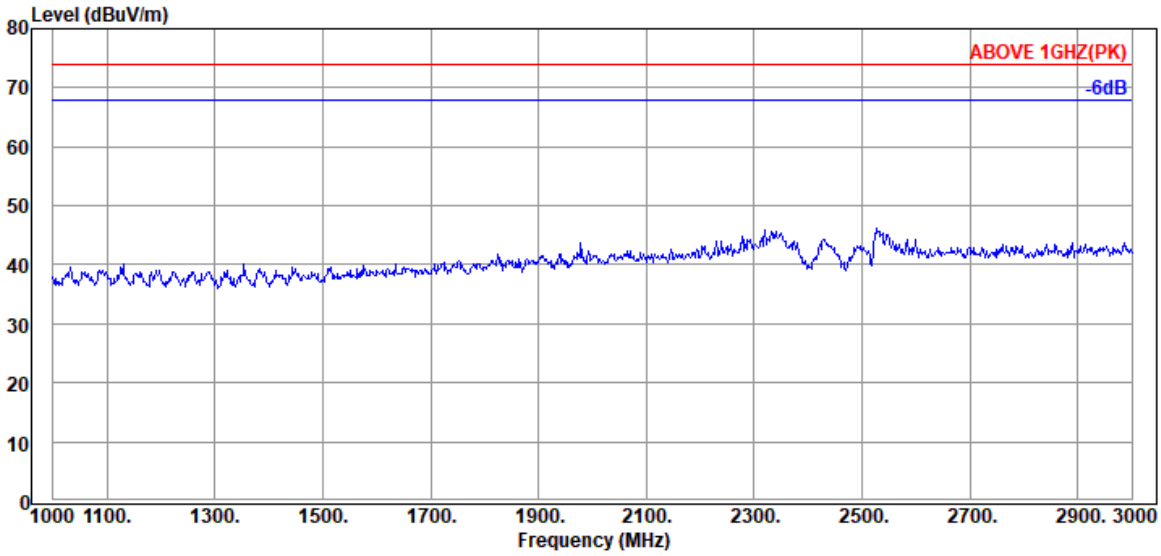


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

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

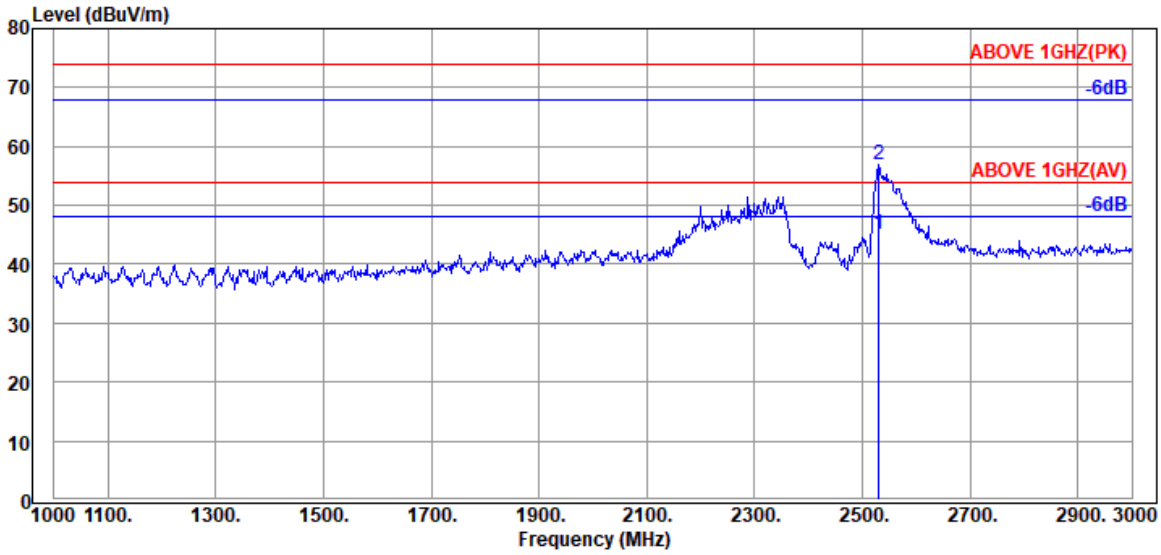


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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

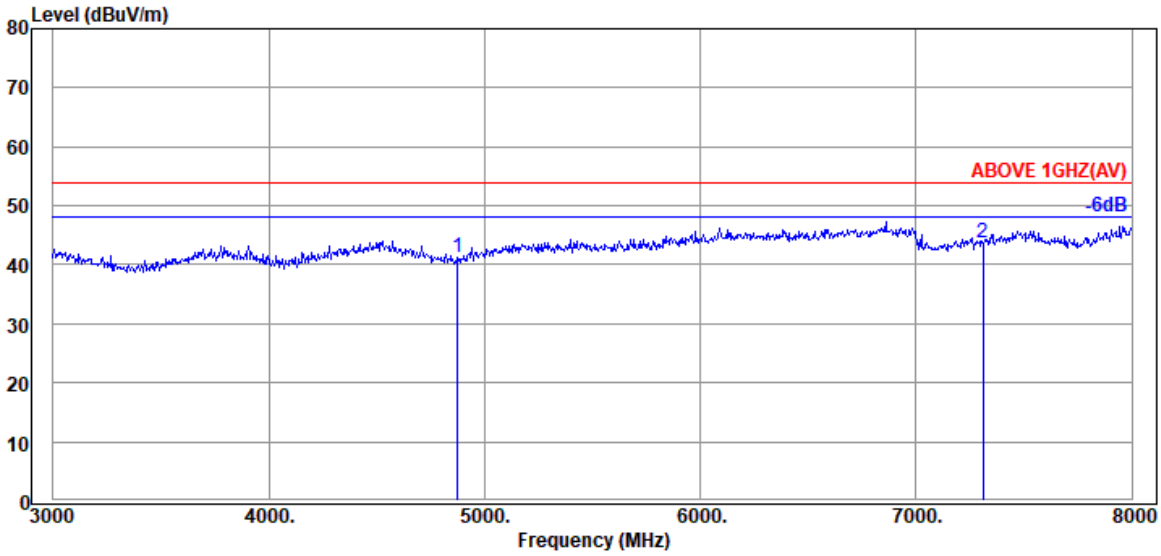


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	2530.00	32.34	6.74	5.90	44.98	54.00	9.02	Average
2	2530.00	32.34	6.74	17.89	56.97	74.00	17.03	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. : 5 **Test Site**: Fully Chamber

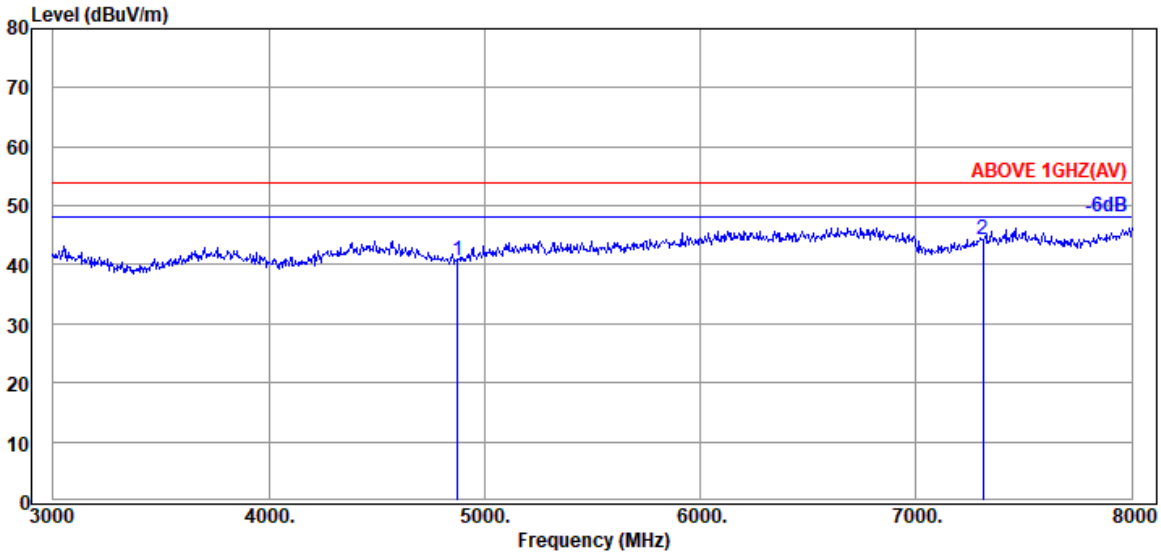


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-2.68	41.13	54.00	12.87	Peak
2	7310.00	35.80	11.90	-3.89	43.81	54.00	10.19	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. : 2 **Test Site**: Fully Chamber

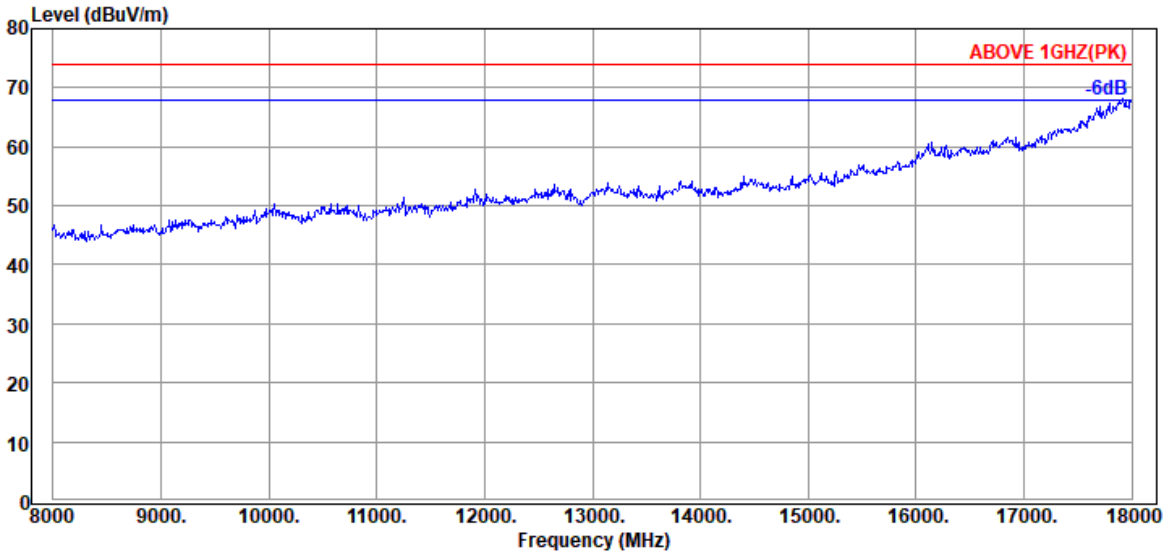


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-3.25	40.56	54.00	13.44	Peak
2	7310.00	35.80	11.90	-3.47	44.23	54.00	9.77	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. : 6 **Test Site**: Fully Chamber

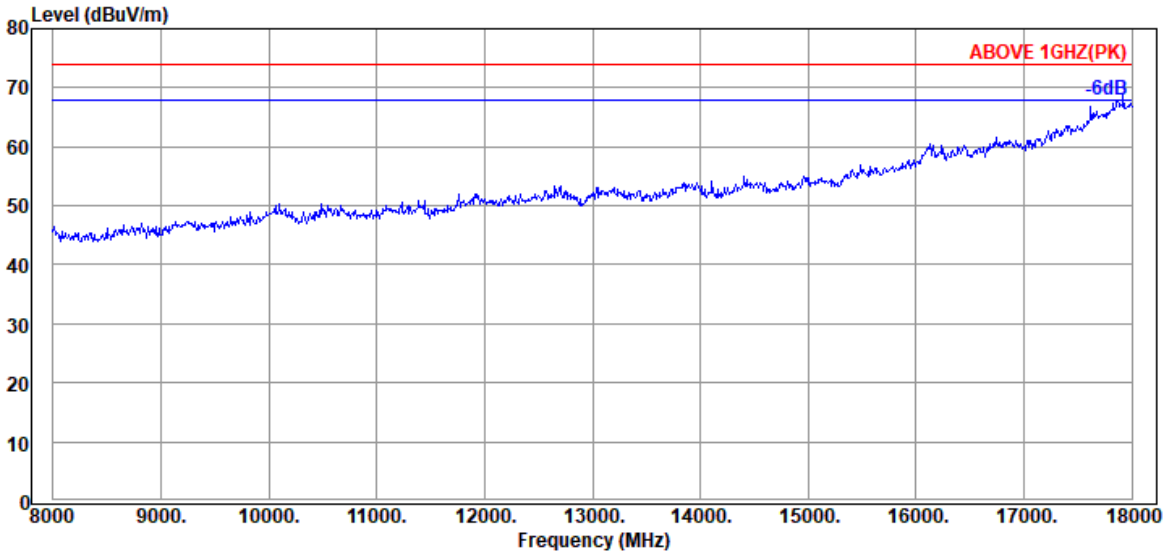


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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. : 3 **Test Site**: Fully Chamber

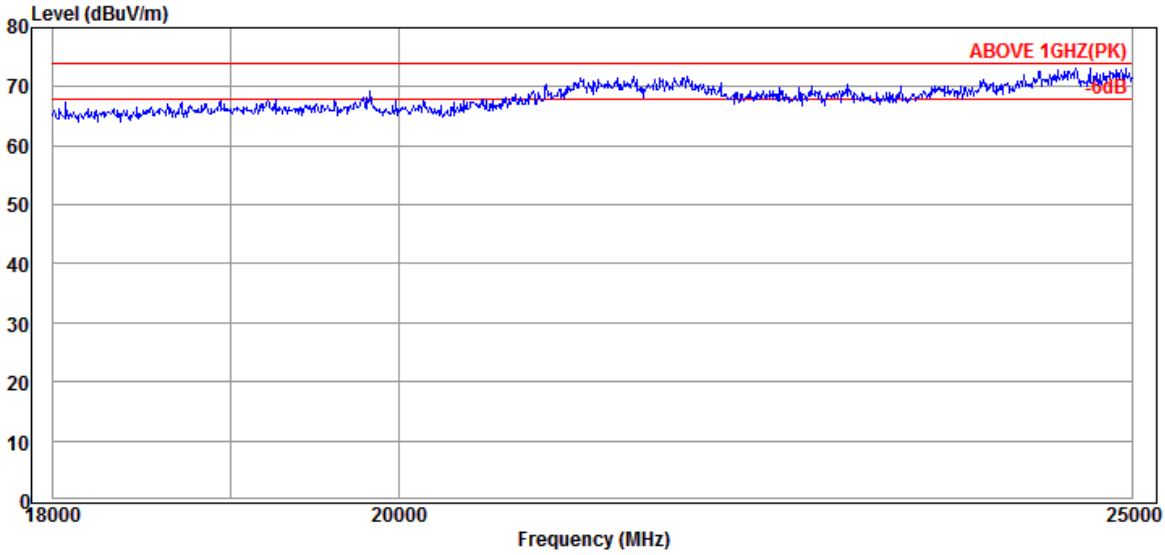


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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. : 190 **Test Site**: Fully Chamber

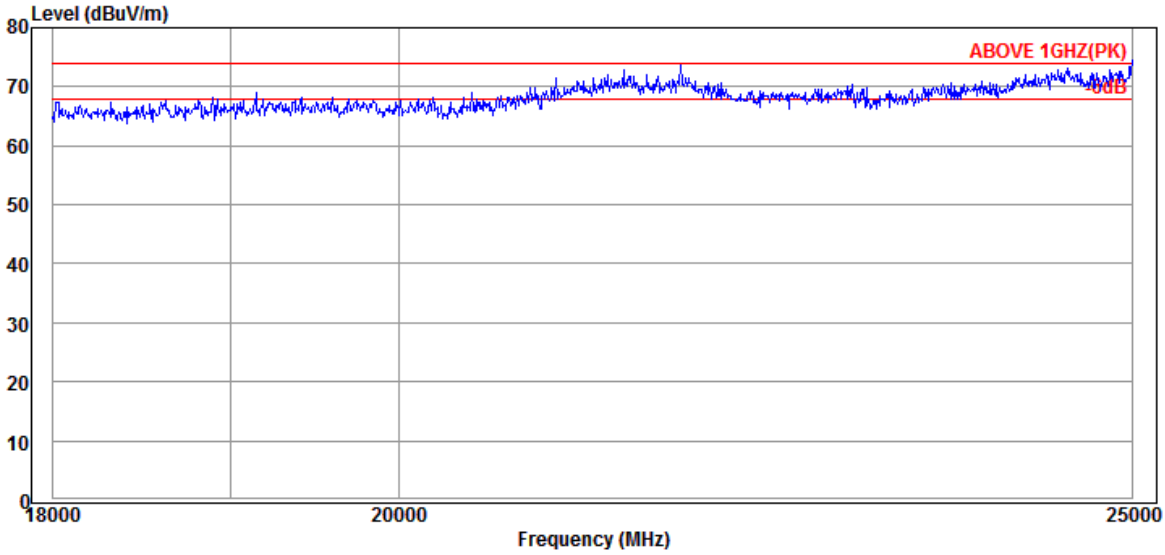


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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. : 189 **Test Site**: Fully Chamber

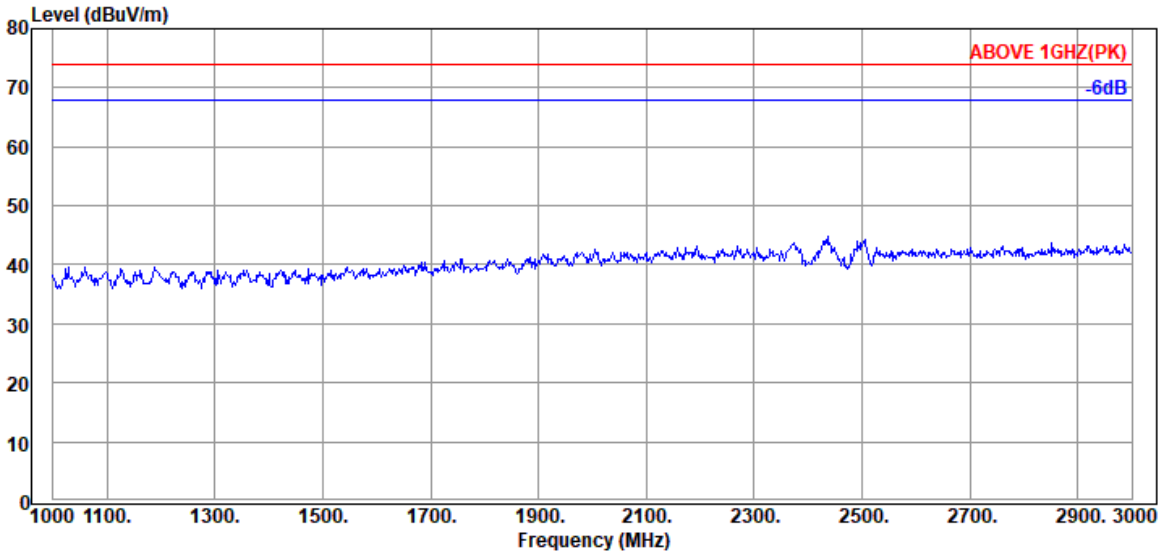


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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

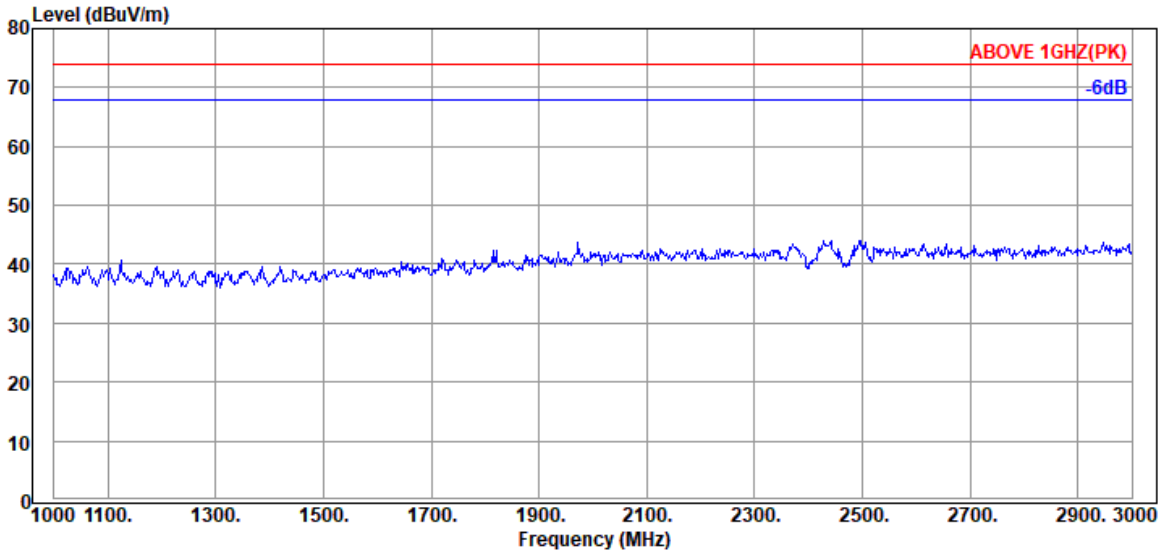


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

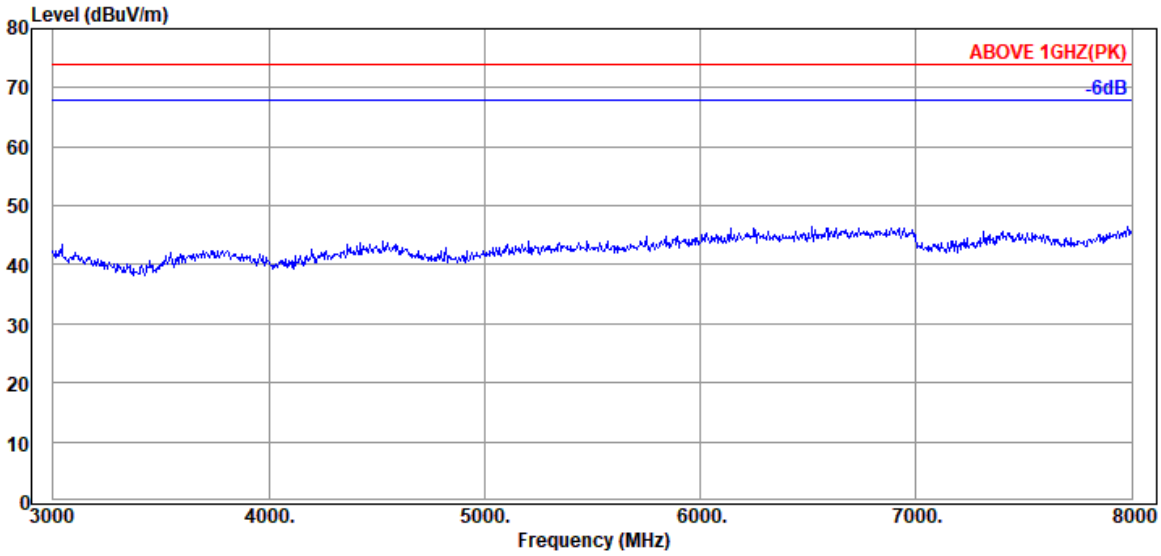


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

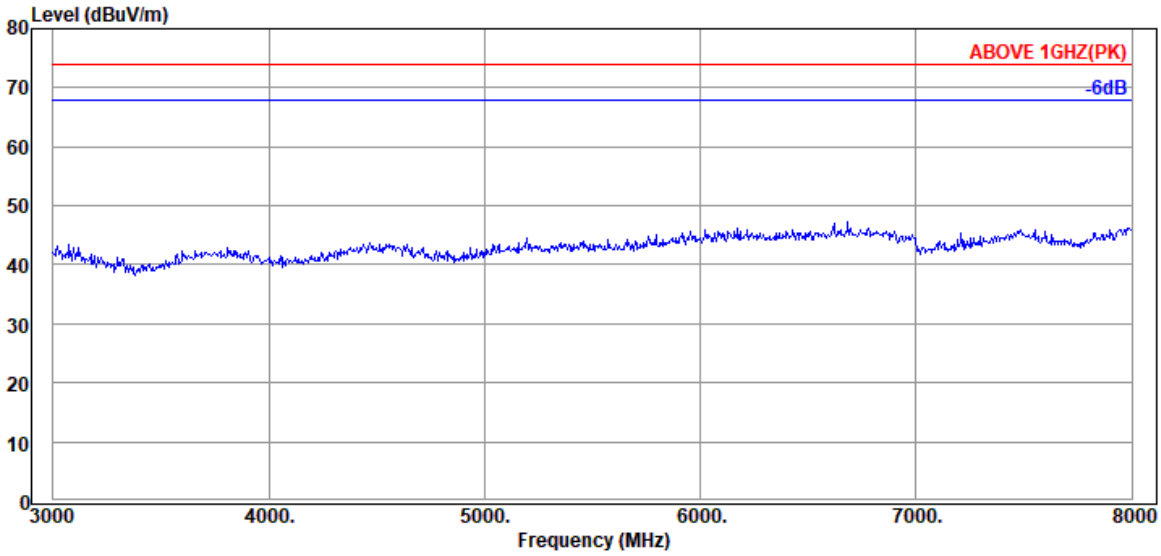


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

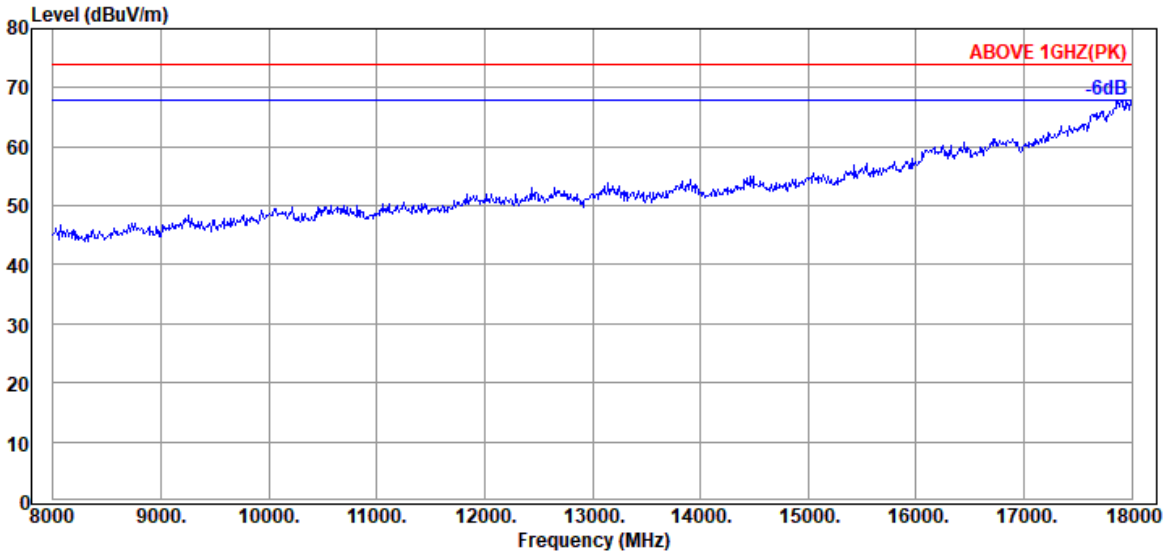


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

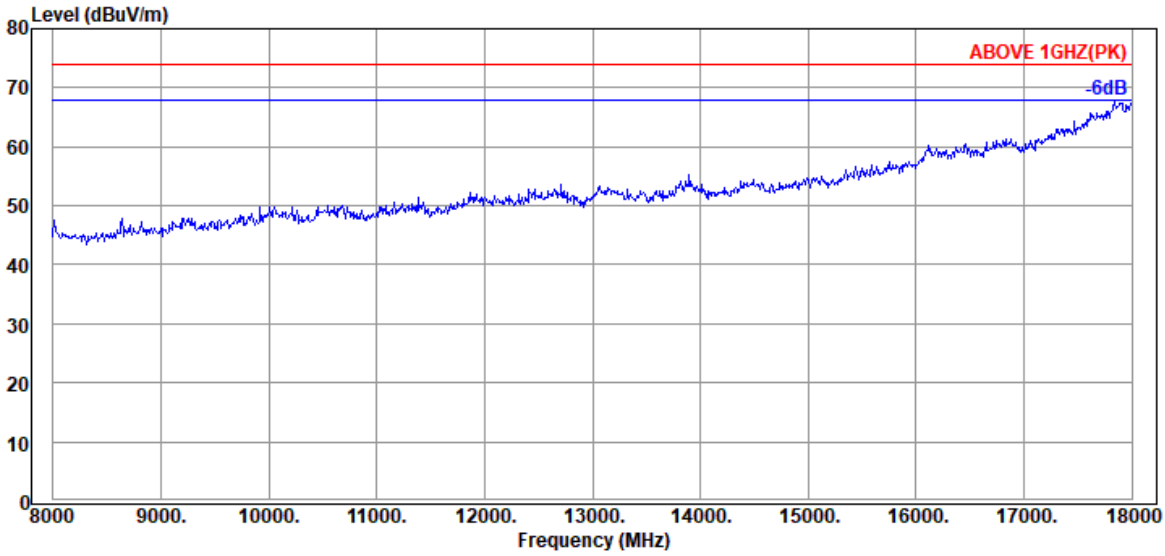


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

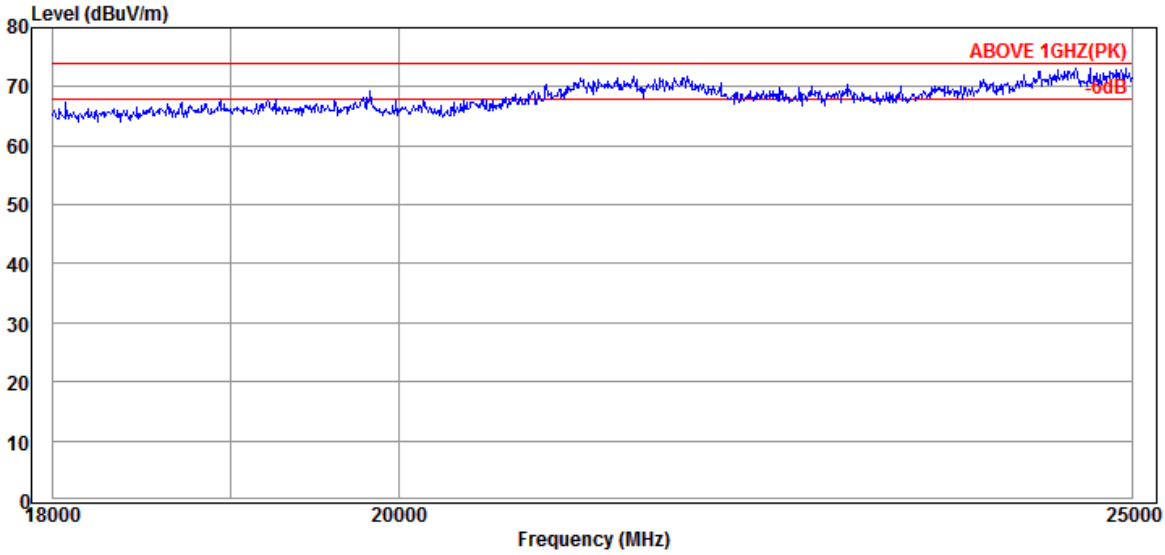


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 192 **Test Site**: Fully Chamber

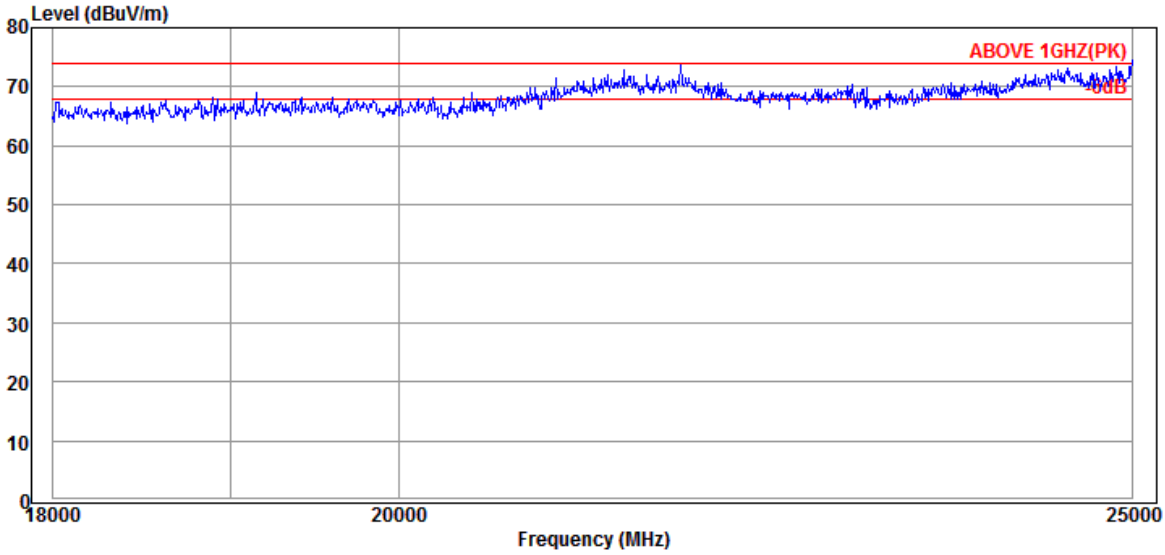


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 191 **Test Site**: Fully Chamber

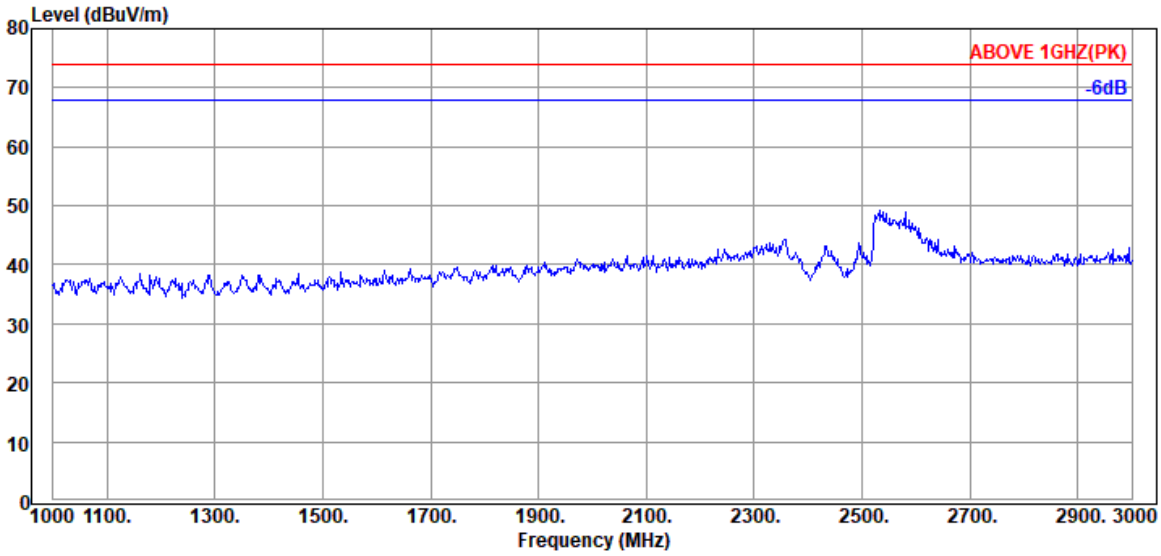


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MD)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

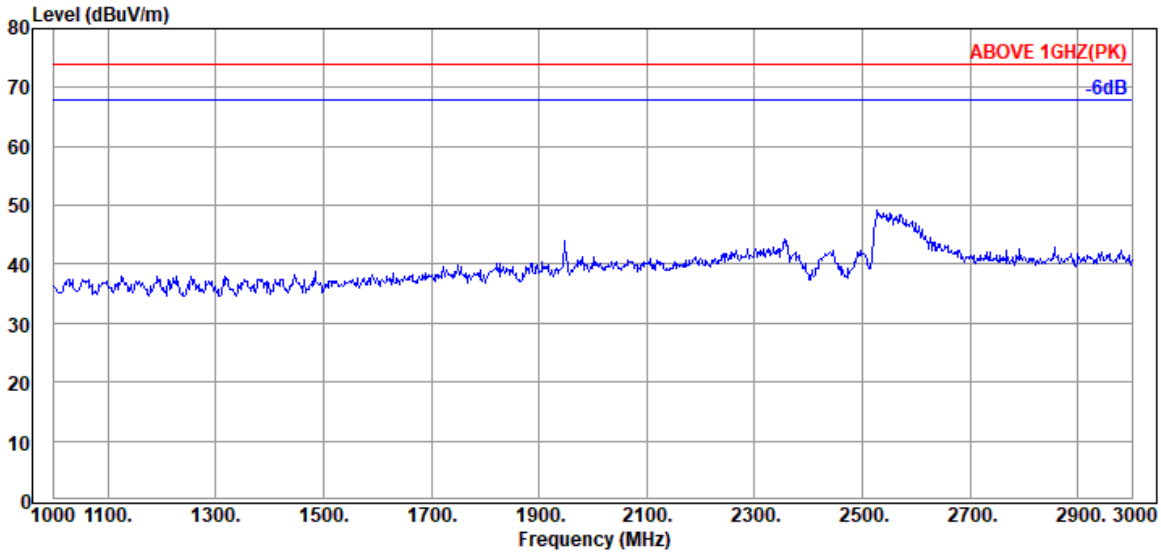


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

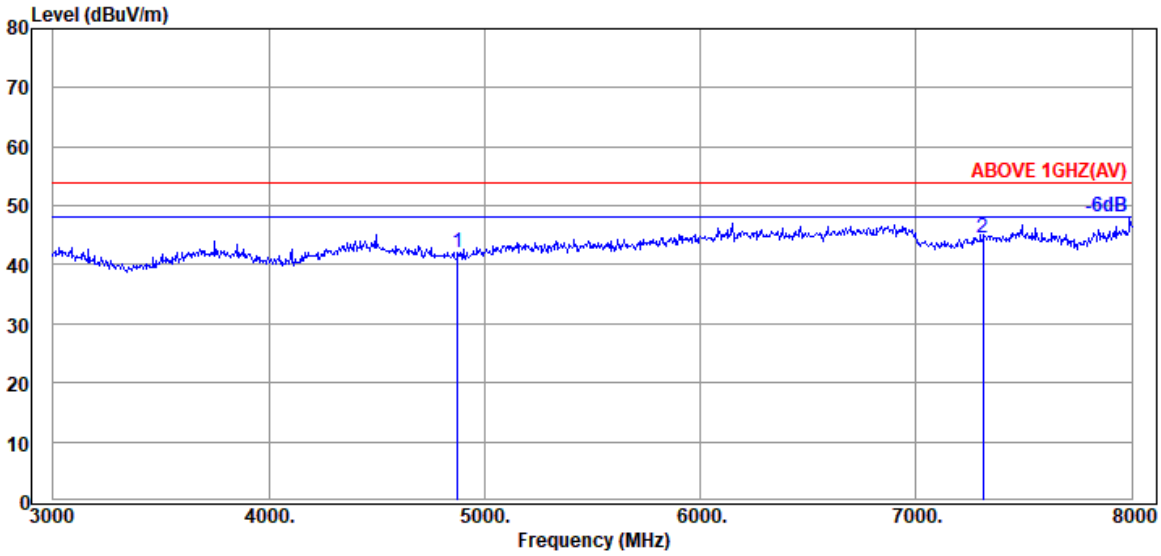


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

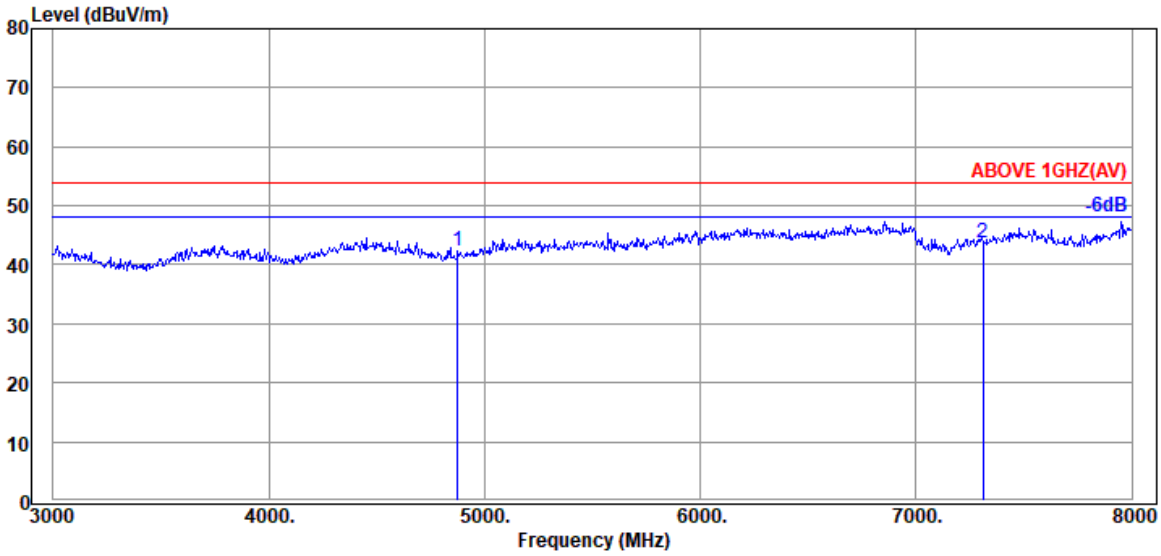


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.84	41.97	54.00	12.03	Peak
2	7310.00	35.80	11.90	-3.18	44.52	54.00	9.48	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. : 2 **Test Site**: Fully Chamber

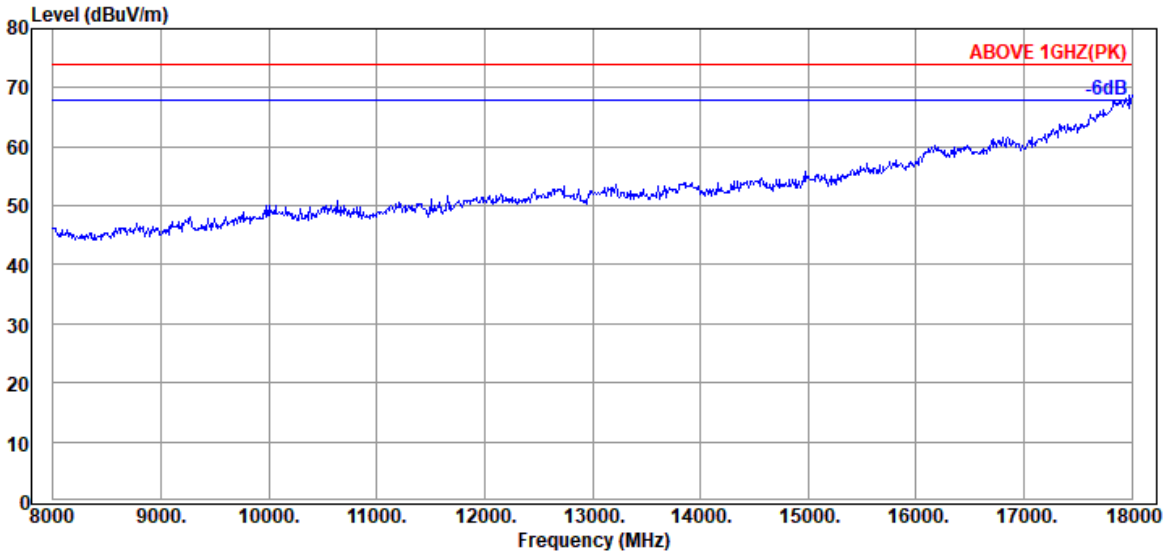


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.49	42.32	54.00	11.68	Peak
2	7310.00	35.80	11.90	-4.08	43.62	54.00	10.38	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. : 6 **Test Site**: Fully Chamber

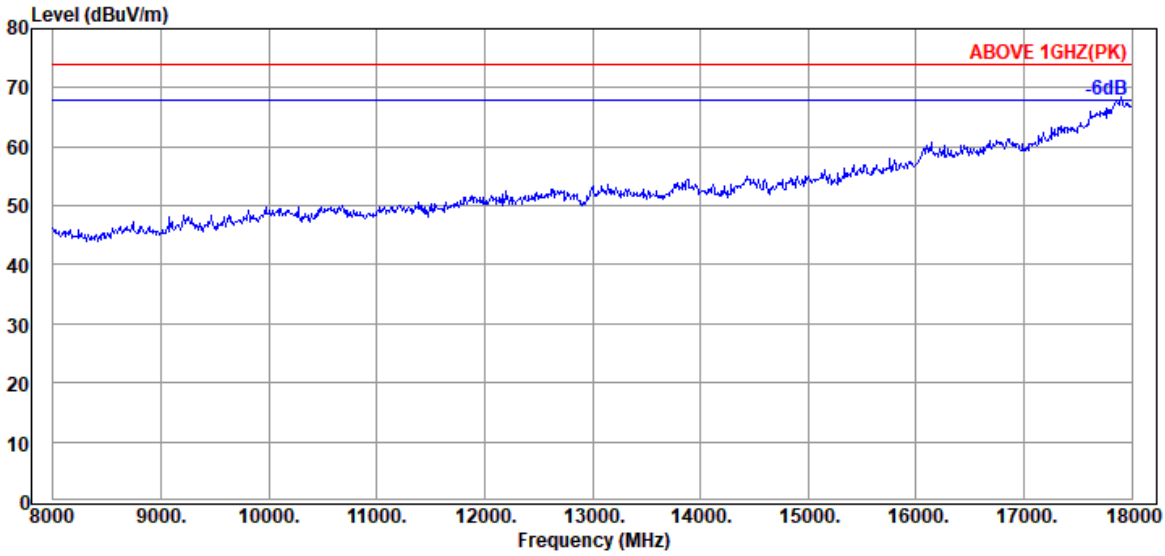


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

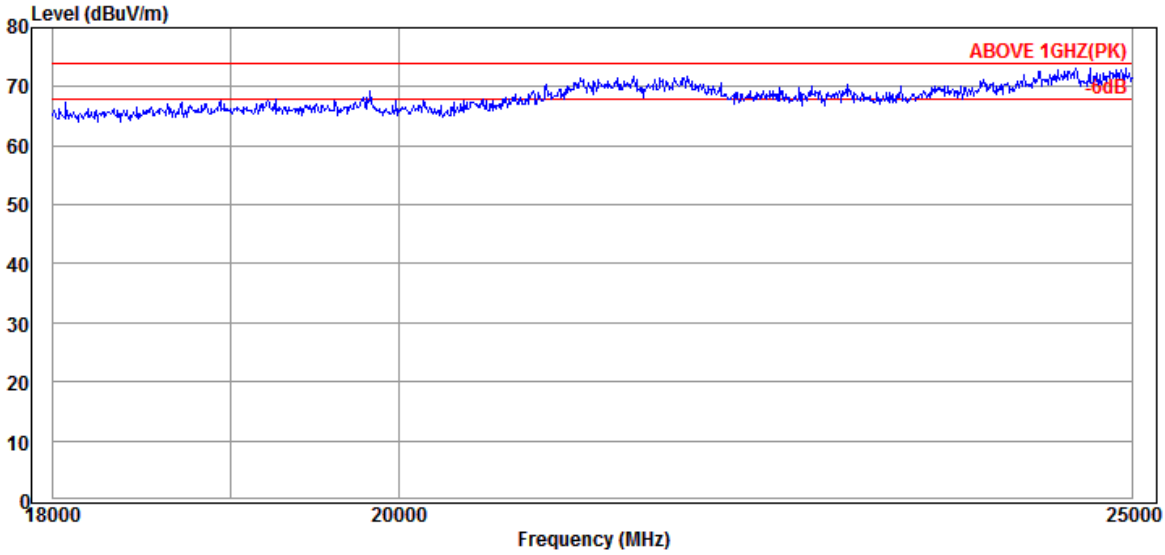


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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. : 208 **Test Site**: Fully Chamber

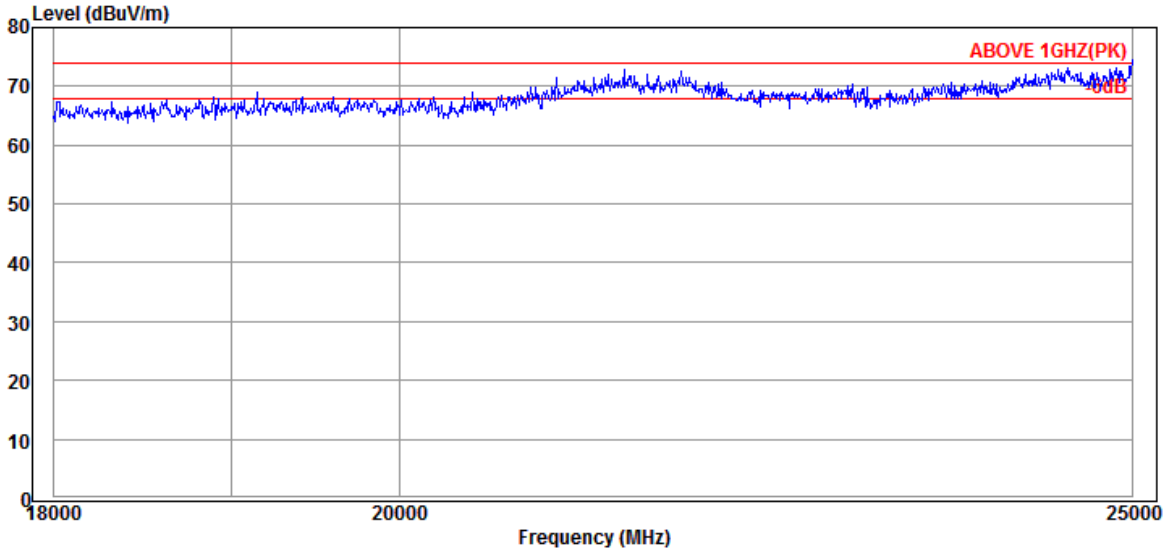


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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. : 207 **Test Site**: Fully Chamber

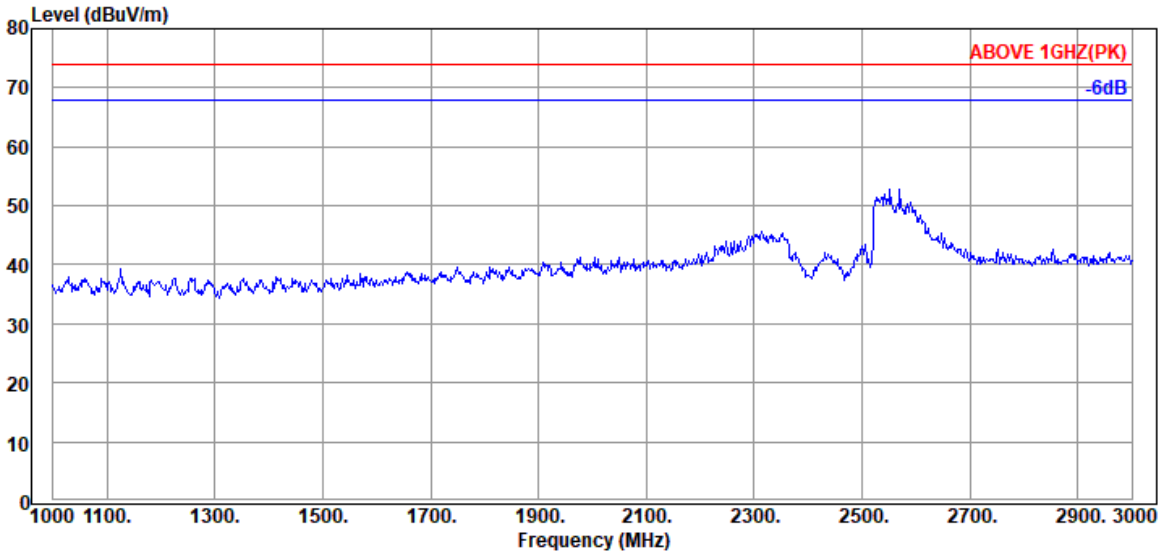


Condition : 3m 3116(2653) **Ant.Pol.: VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2(ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

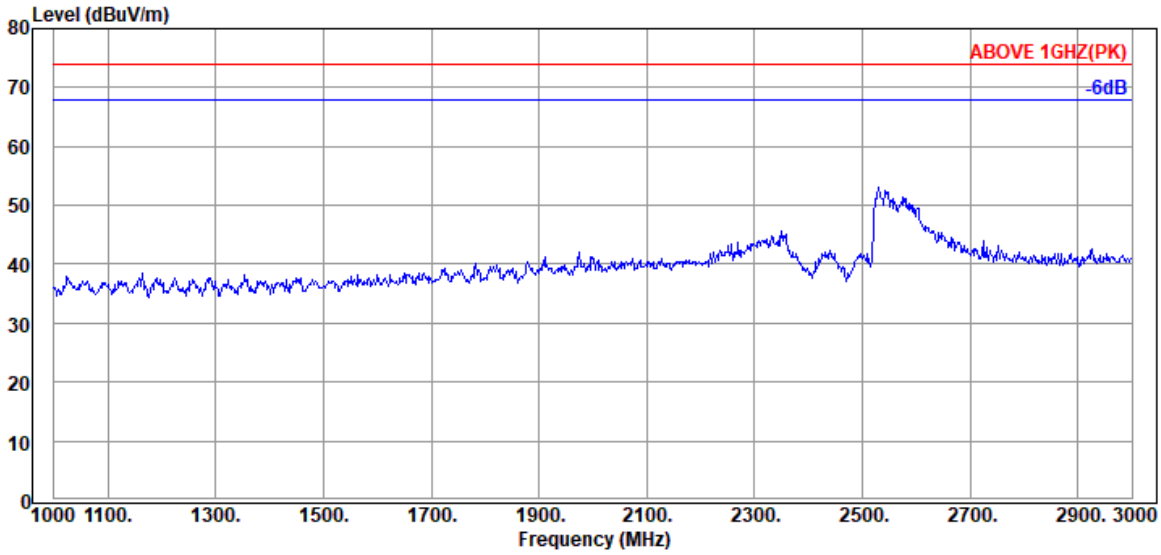


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

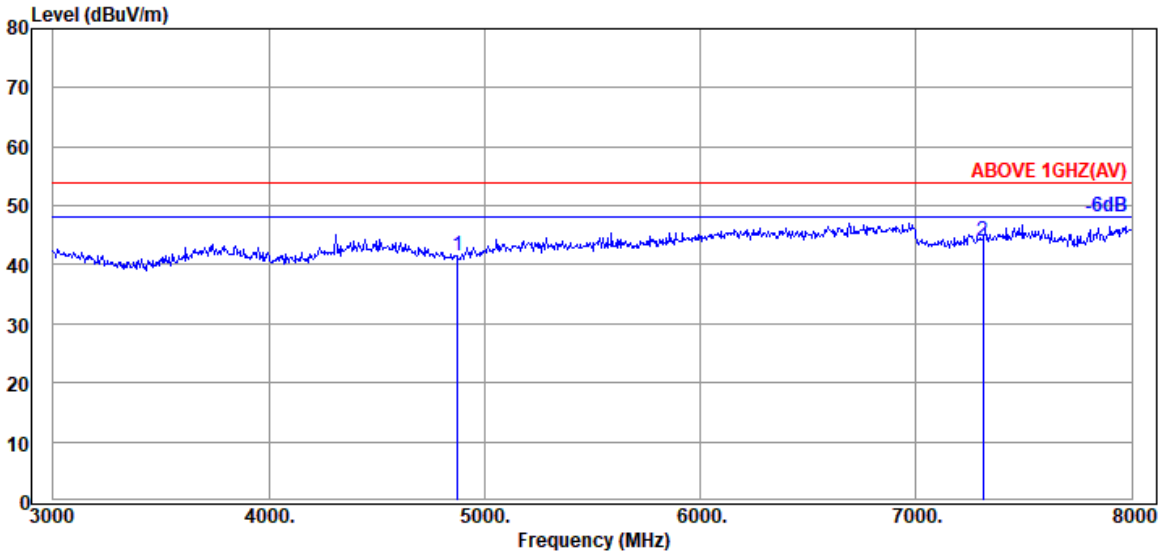


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

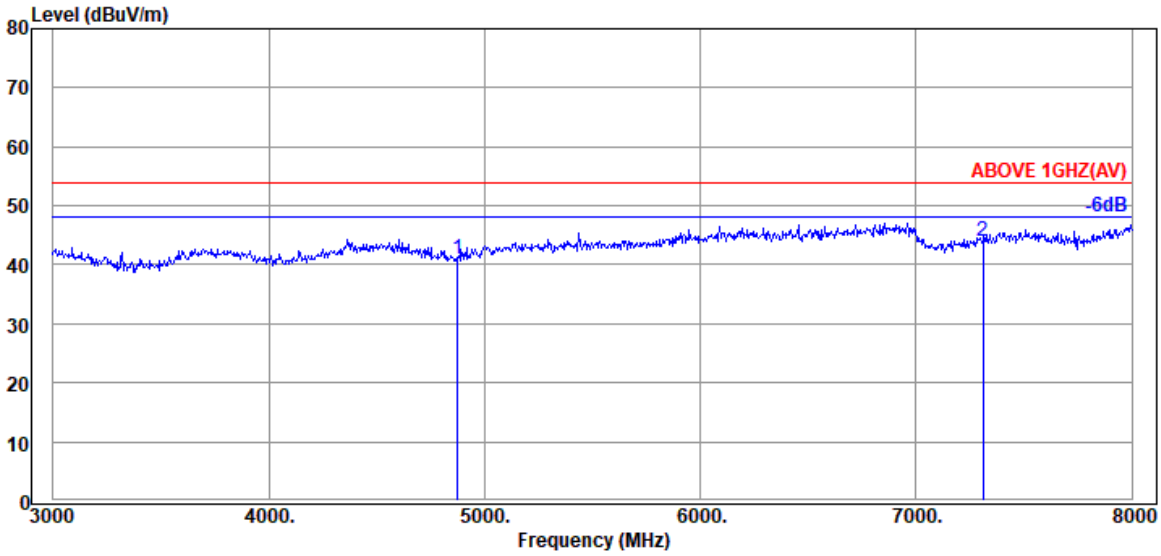


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-2.25	41.56	54.00	12.44	Peak
2	7310.00	35.80	11.90	-3.77	43.93	54.00	10.07	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. : 2 **Test Site**: Fully Chamber

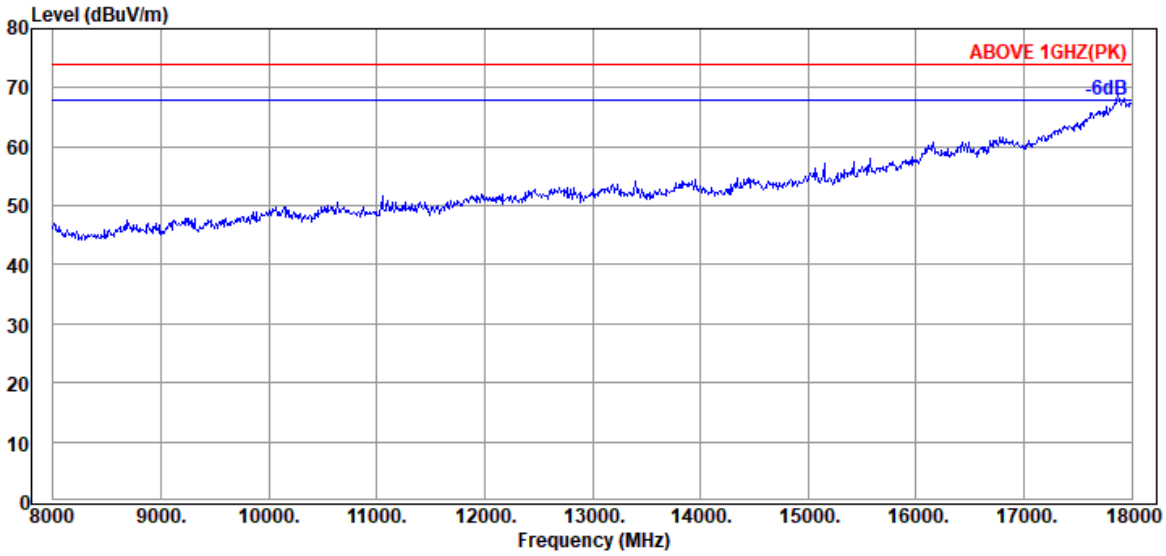


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-2.75	41.06	54.00	12.94	Peak
2	7310.00	35.80	11.90	-3.74	43.96	54.00	10.04	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. : 6 **Test Site**: Fully Chamber

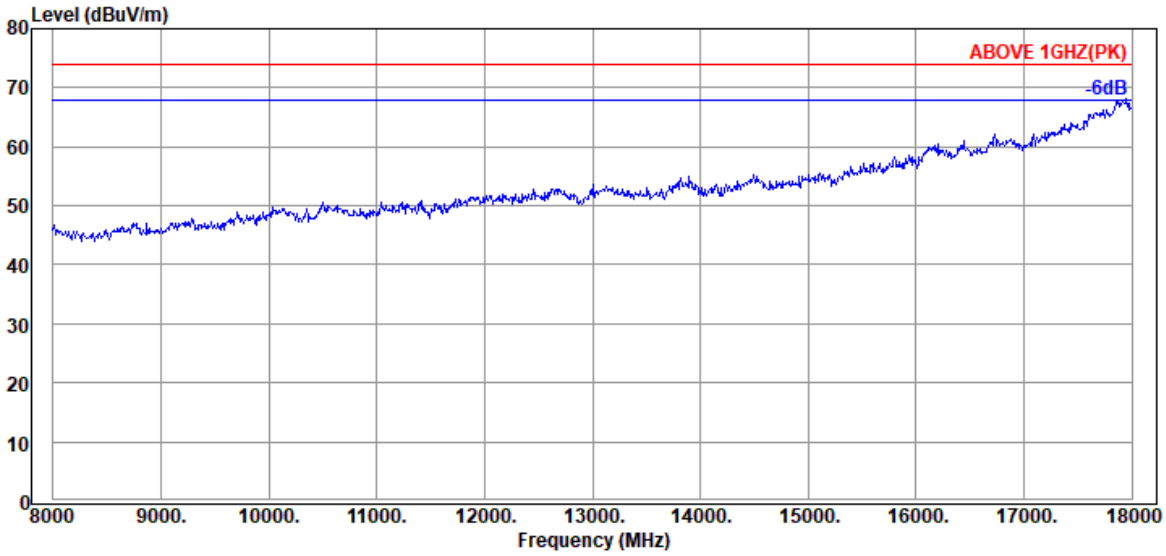


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

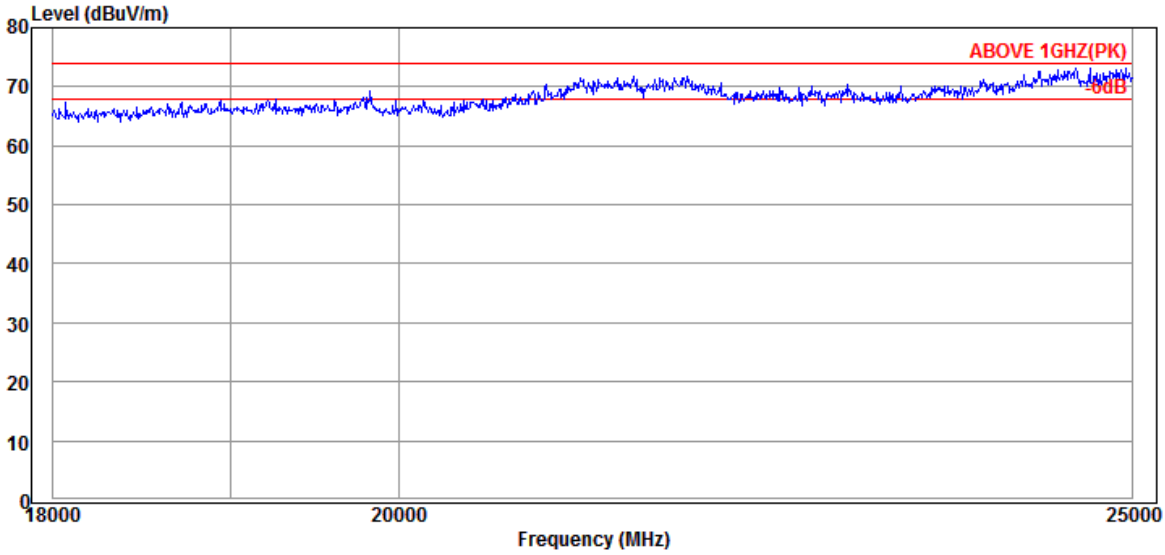


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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. : 210 **Test Site**: Fully Chamber

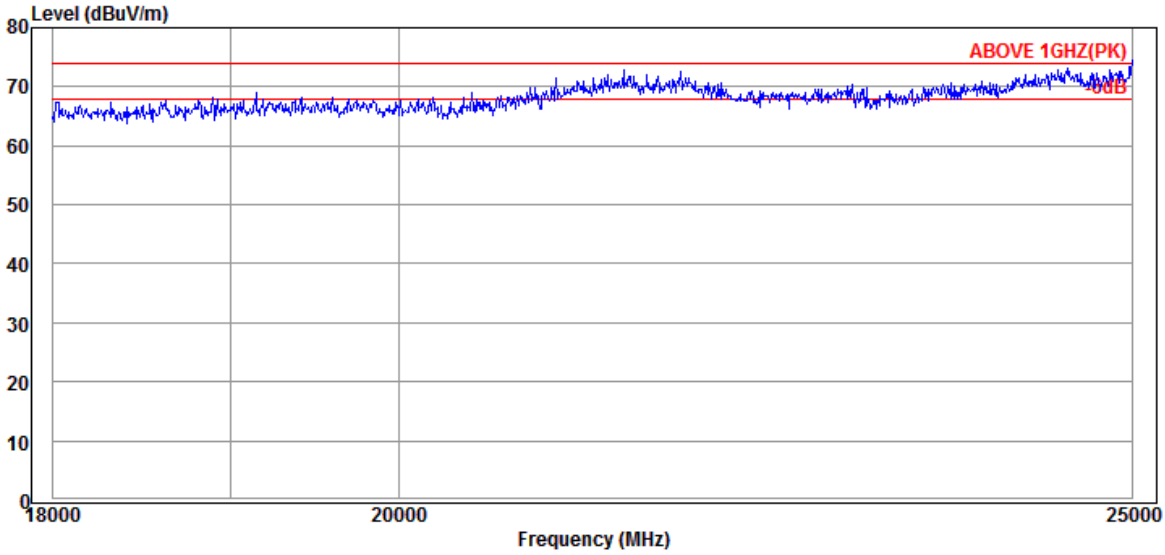


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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. : 209 **Test Site**: Fully Chamber

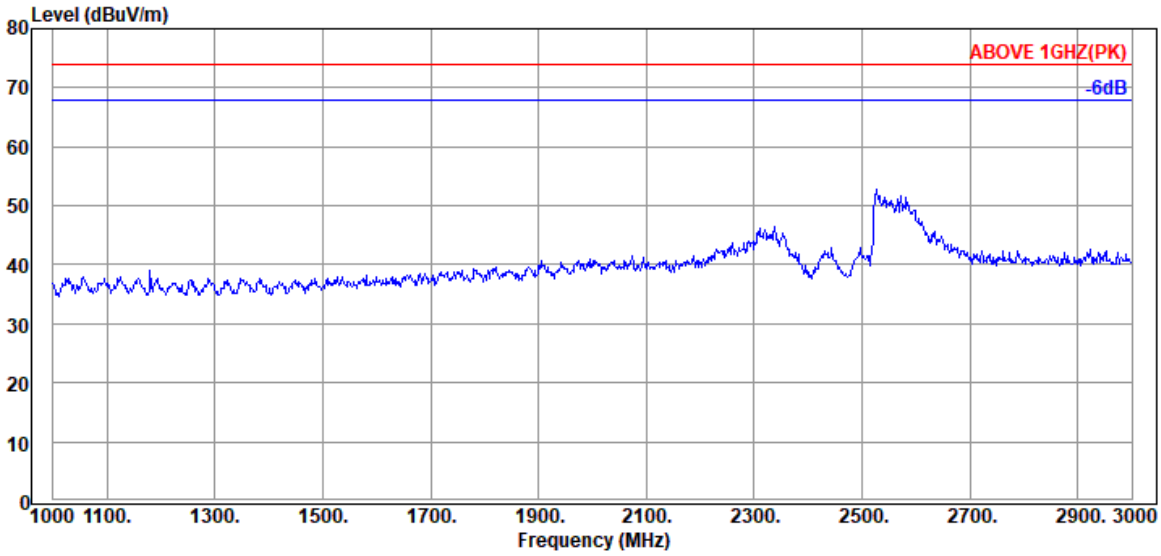


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

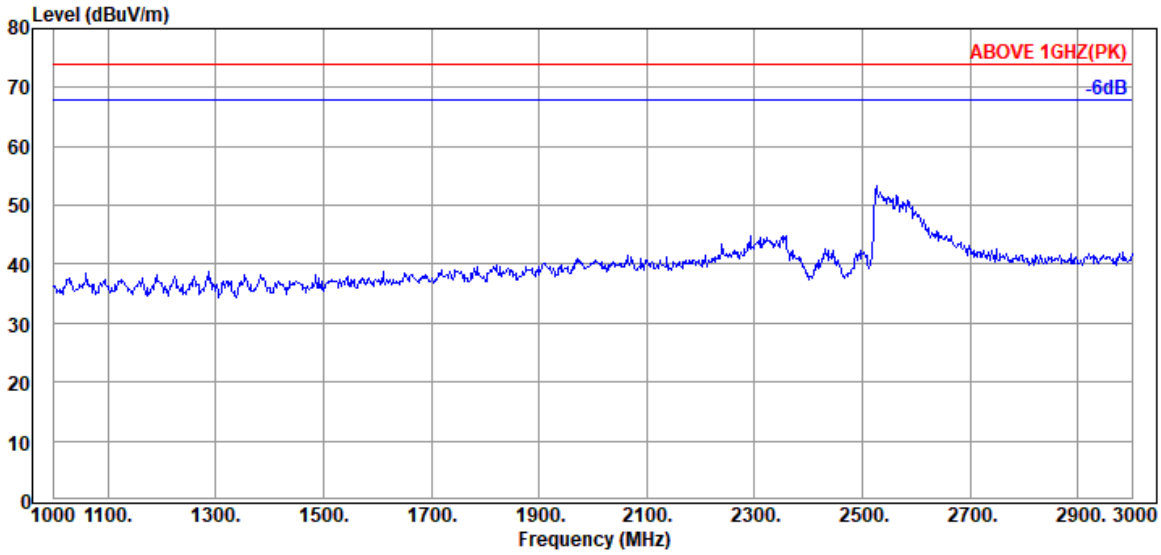


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

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

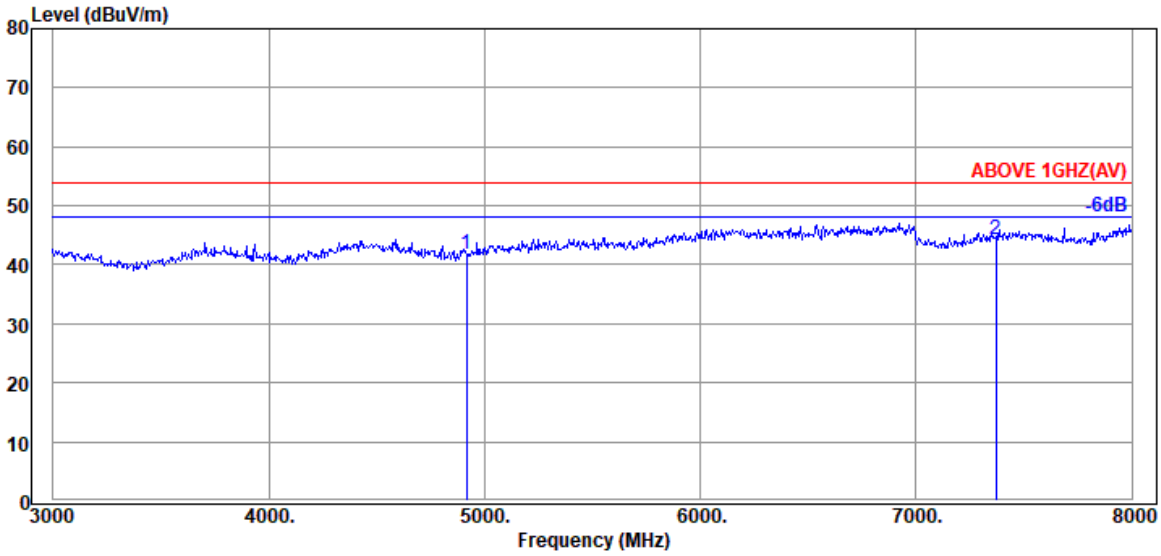


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

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

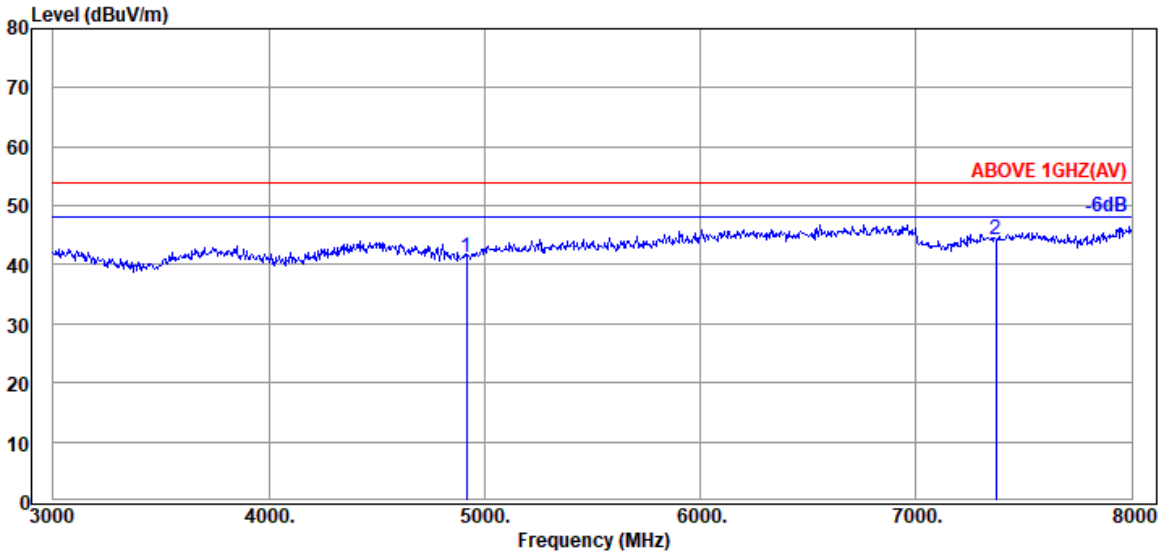


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-2.09	41.76	54.00	12.24	Peak
2	7370.00	35.80	11.97	-3.39	44.38	54.00	9.62	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. : 2 **Test Site**: Fully Chamber

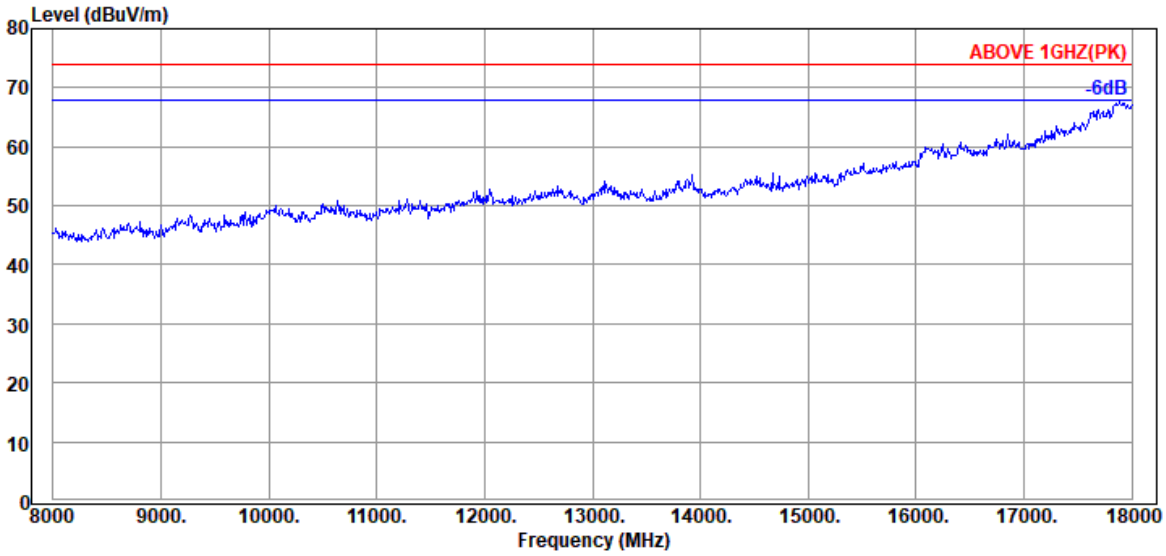


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-2.48	41.37	54.00	12.63	Peak
2	7370.00	35.80	11.97	-3.39	44.38	54.00	9.62	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. : 6 **Test Site**: Fully Chamber

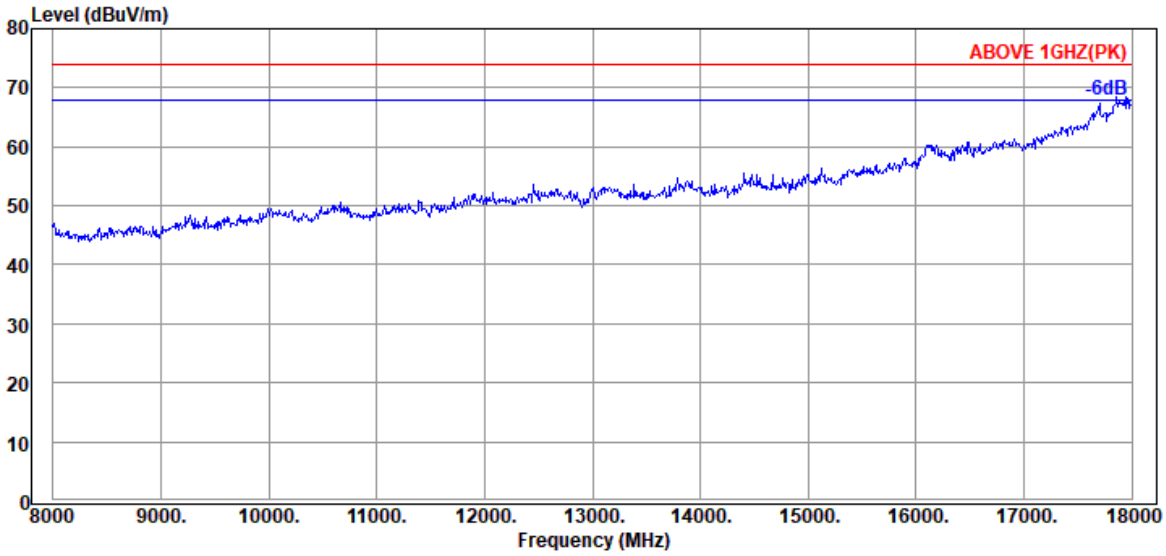


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

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. : 3 **Test Site**: Fully Chamber

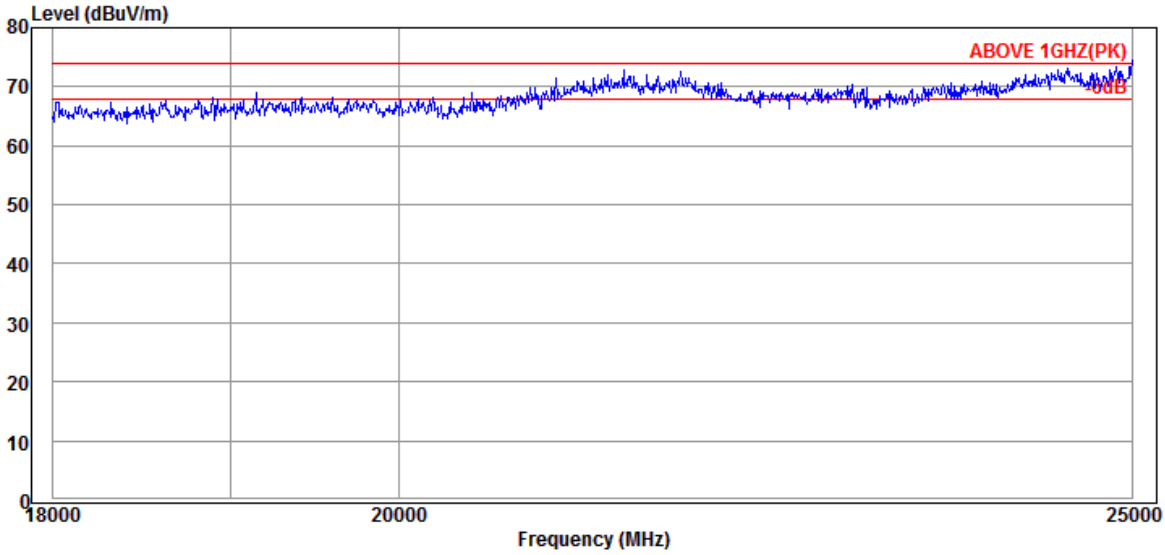


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

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. : 211 **Test Site**: Fully Chamber

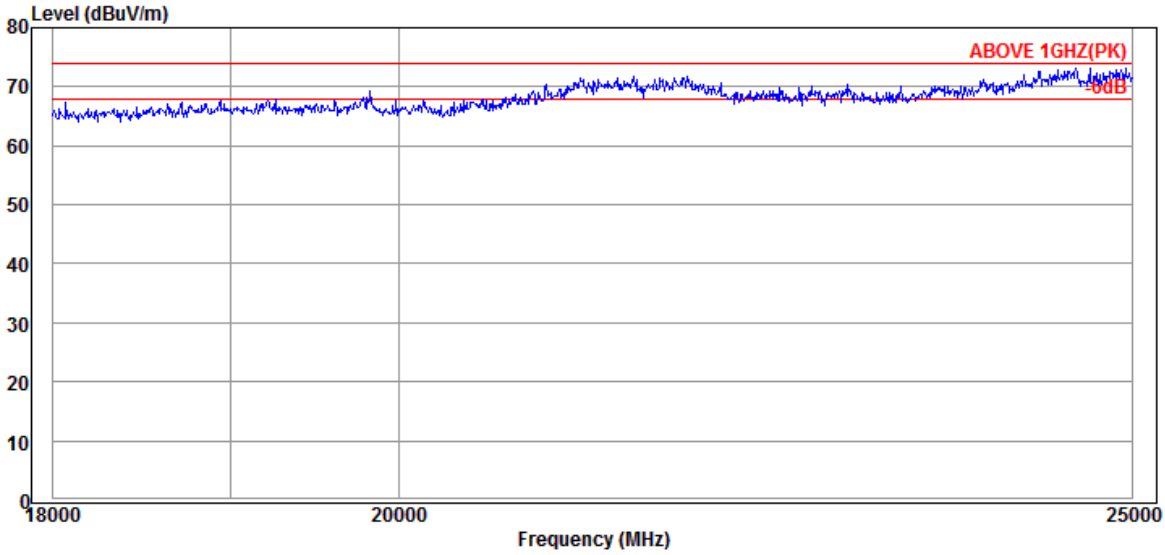


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

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. : 212 **Test Site**: Fully Chamber

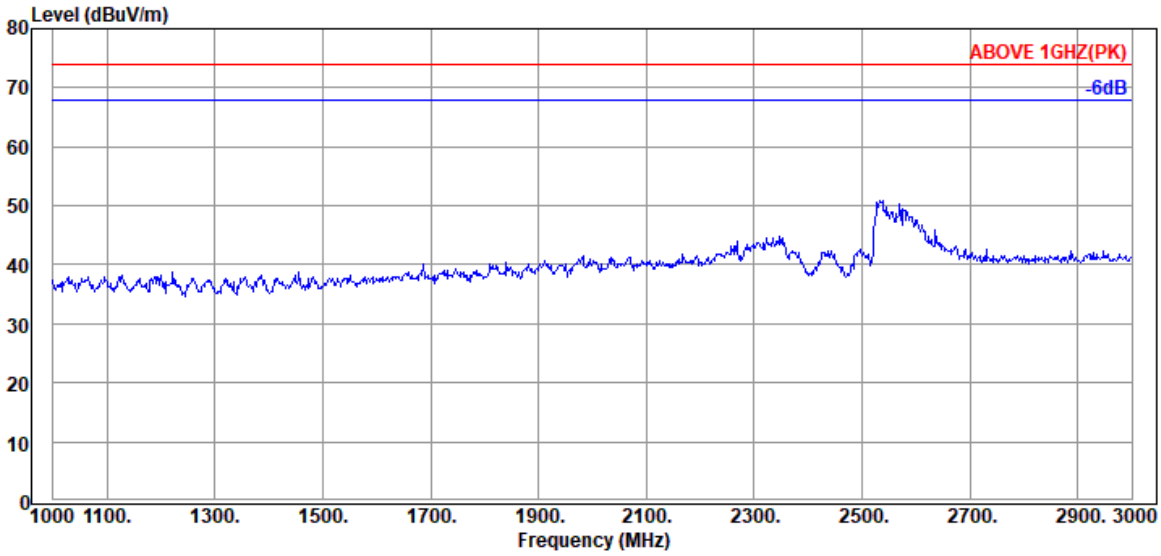


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

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

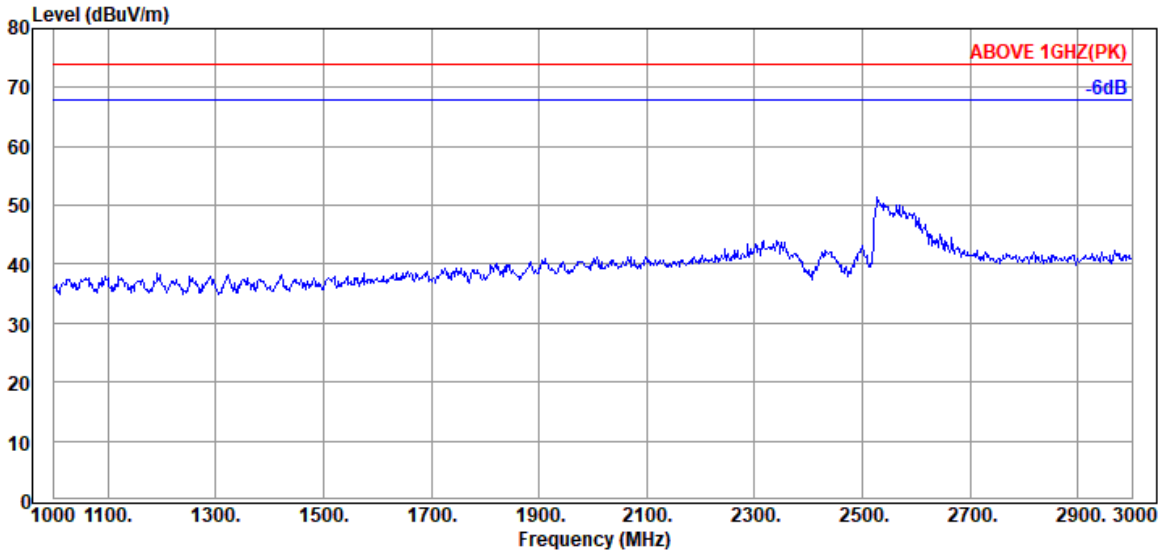


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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

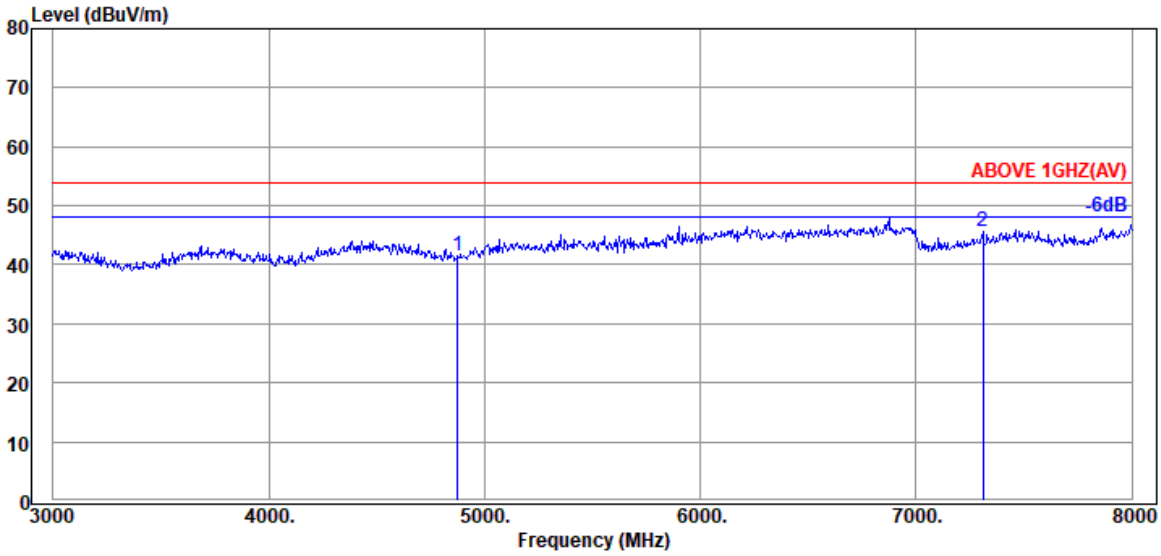


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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

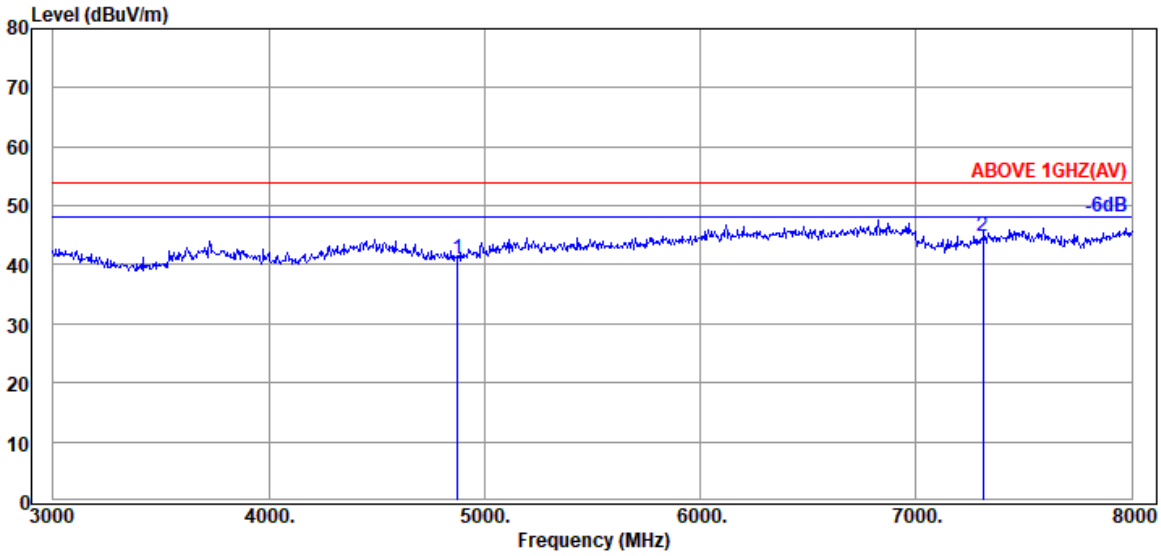


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-2.26	41.55	54.00	12.45	Peak
2	7310.00	35.80	11.90	-2.10	45.60	54.00	8.40	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. : 2 **Test Site**: Fully Chamber

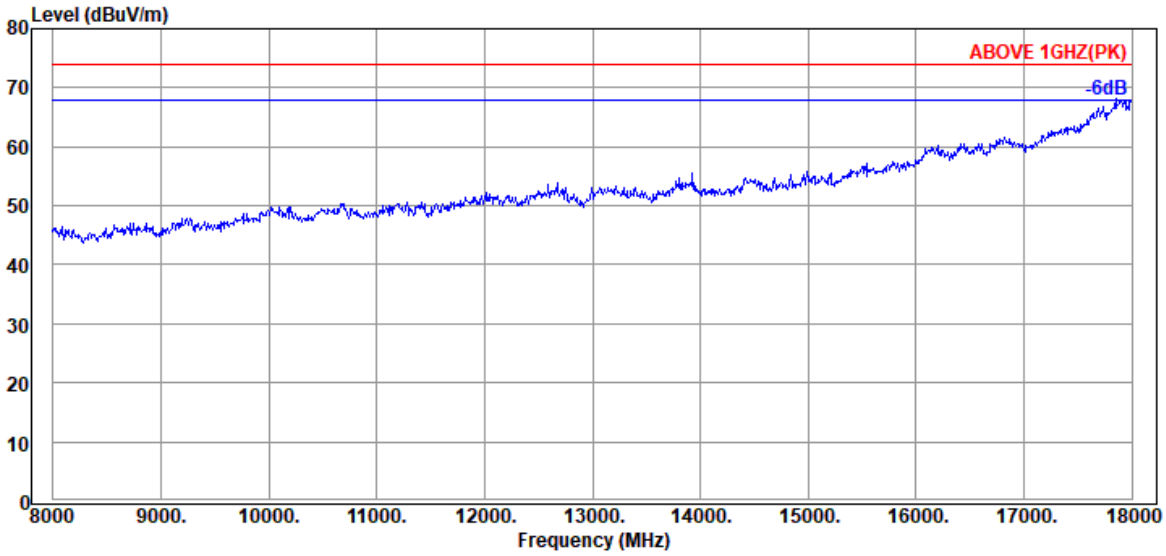


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-2.94	40.87	54.00	13.13	Peak
2	7310.00	35.80	11.90	-2.82	44.88	54.00	9.12	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. : 6 **Test Site**: Fully Chamber

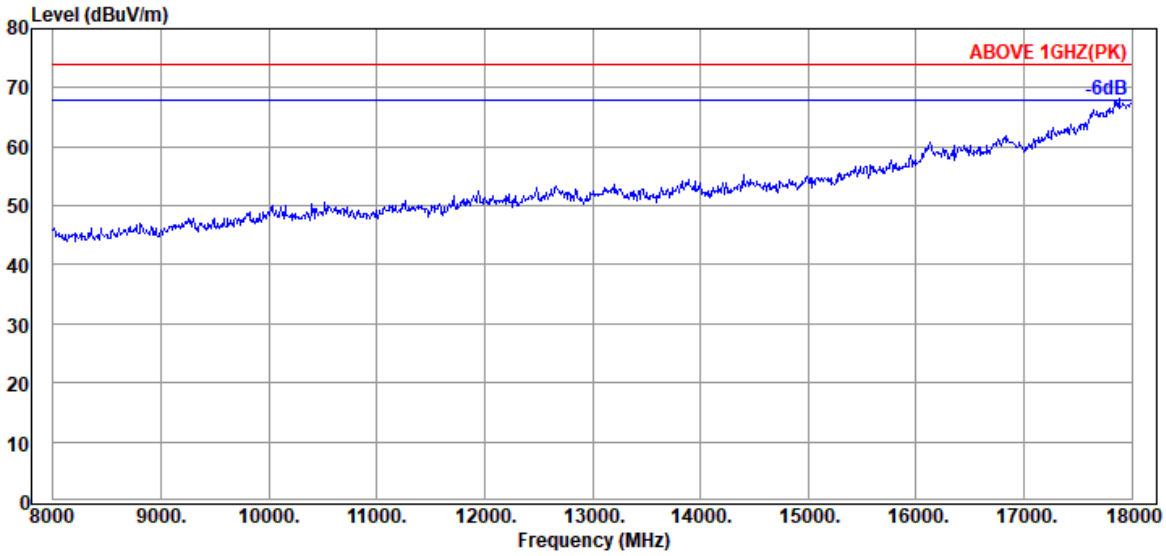


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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. : 3 **Test Site**: Fully Chamber

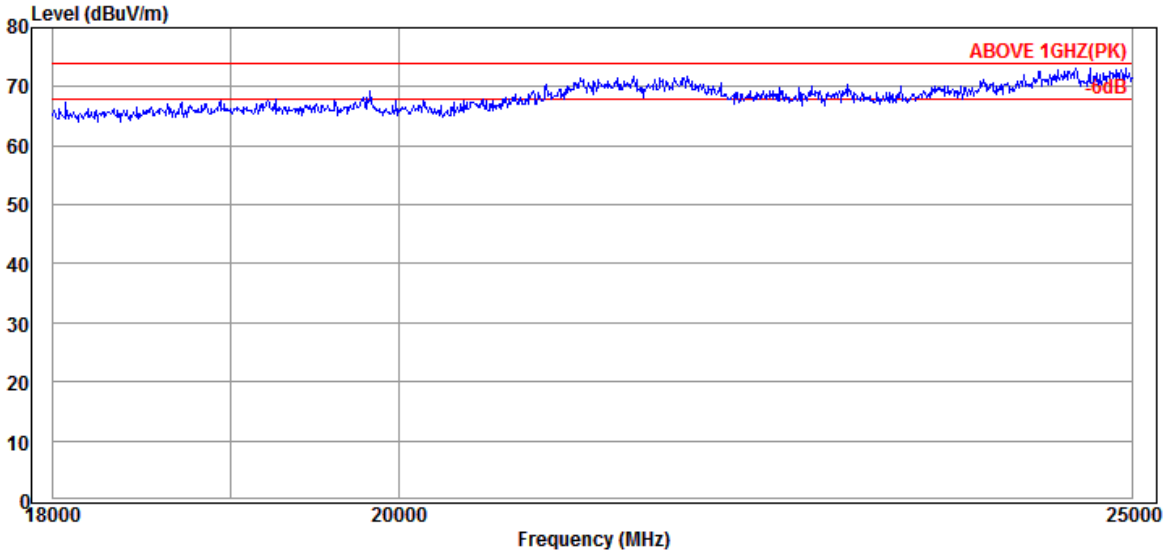


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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. : 214 **Test Site**: Fully Chamber

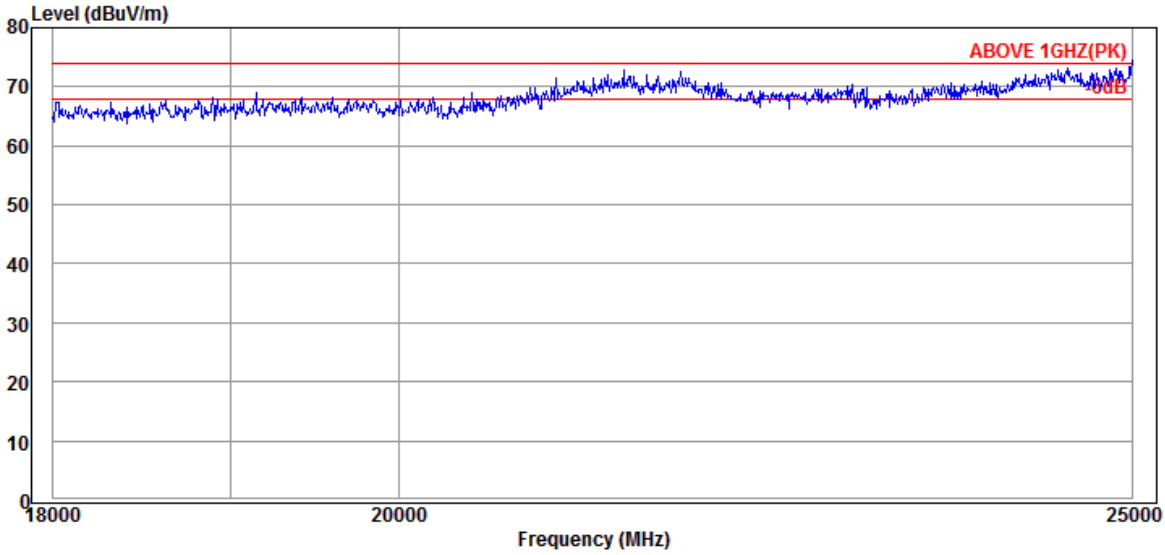


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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. : 213 **Test Site**: Fully Chamber

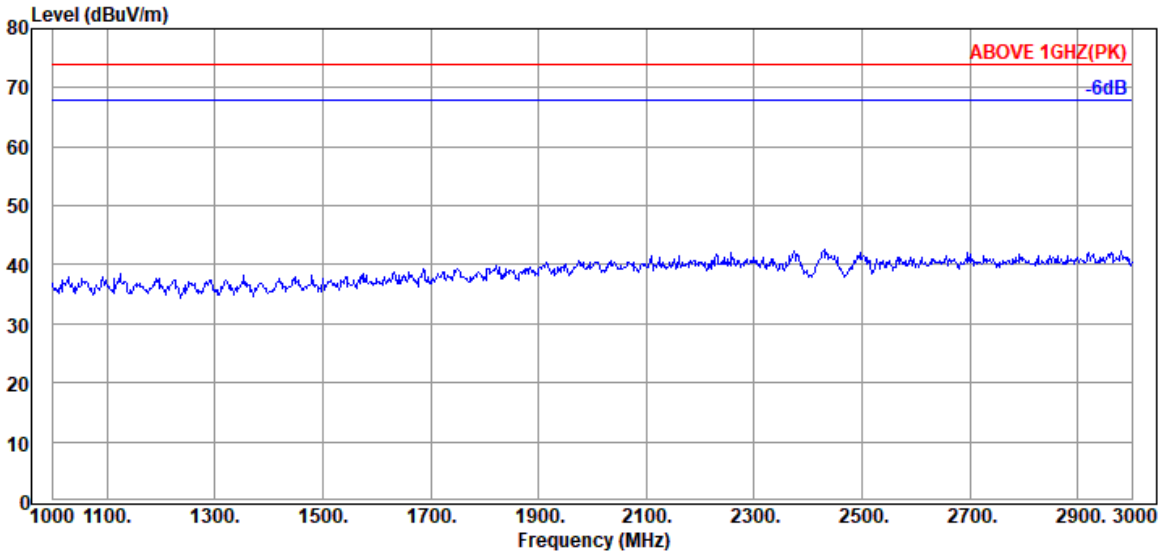


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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

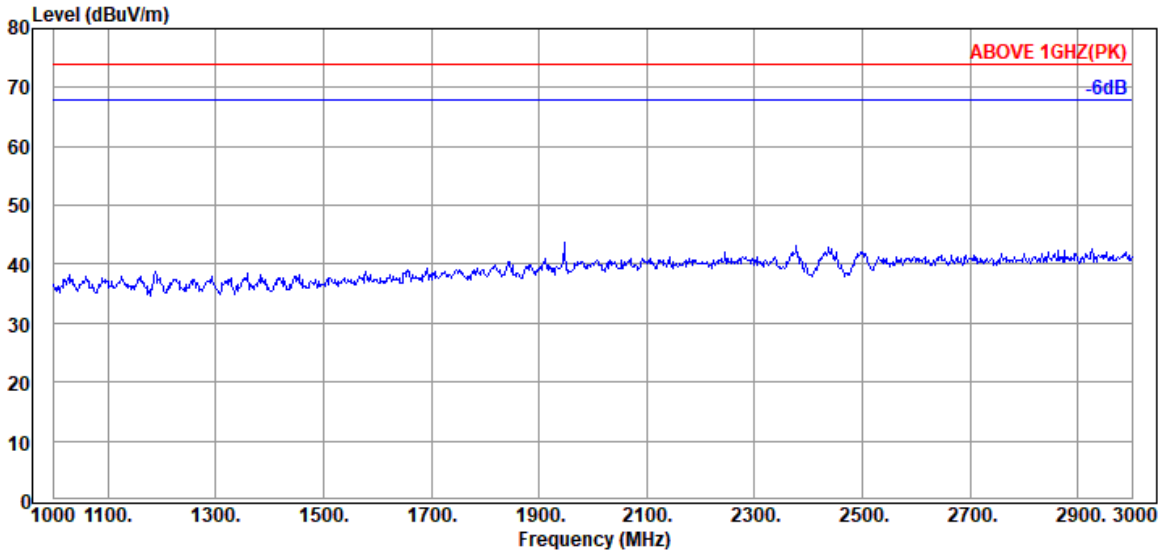


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

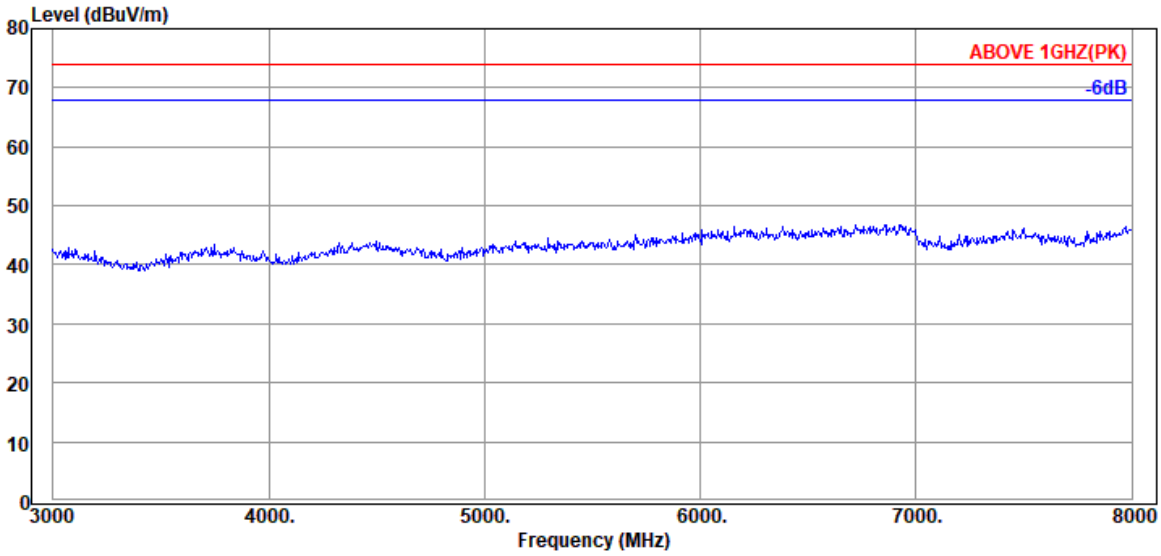


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

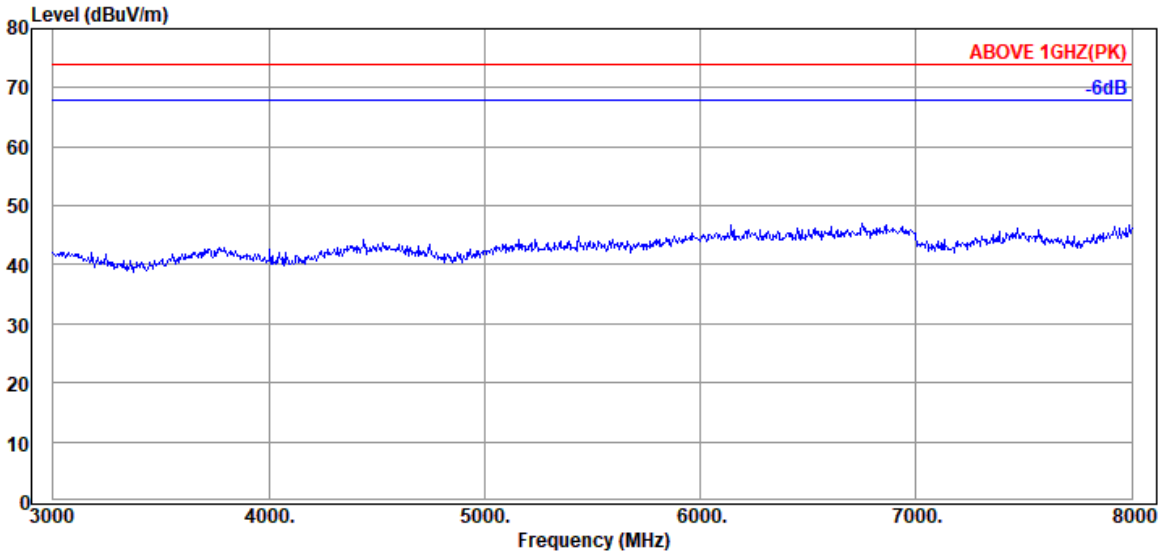


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

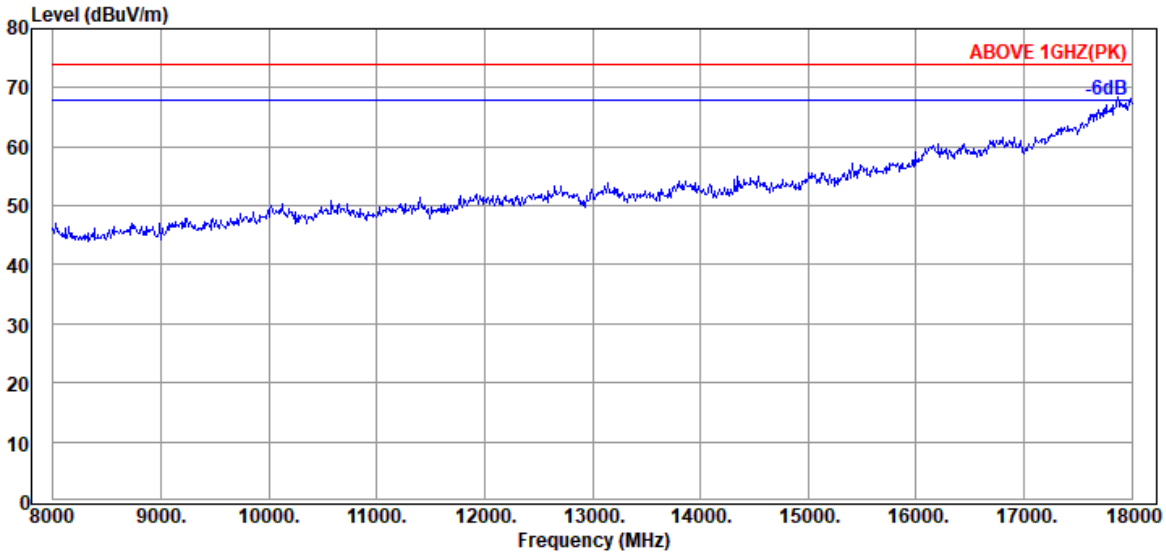


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

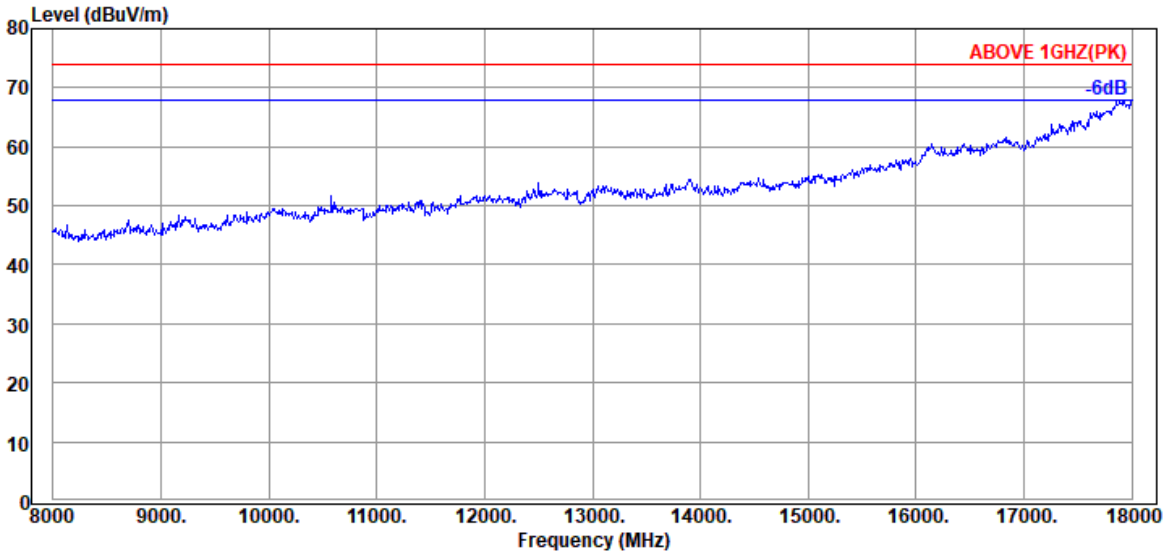


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

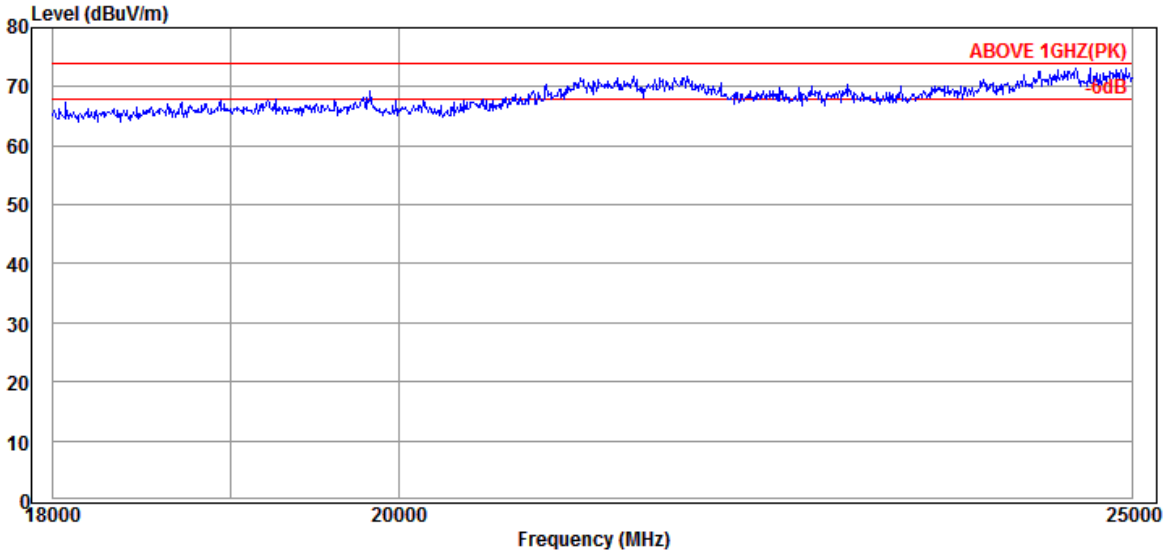


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 216 **Test Site**: Fully Chamber

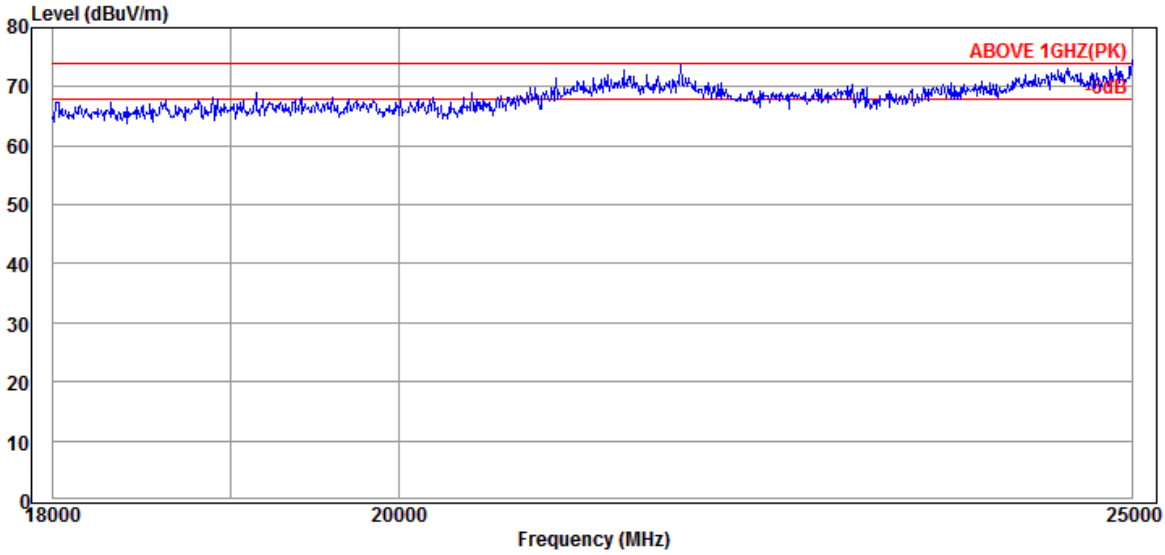


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 215 **Test Site**: Fully Chamber

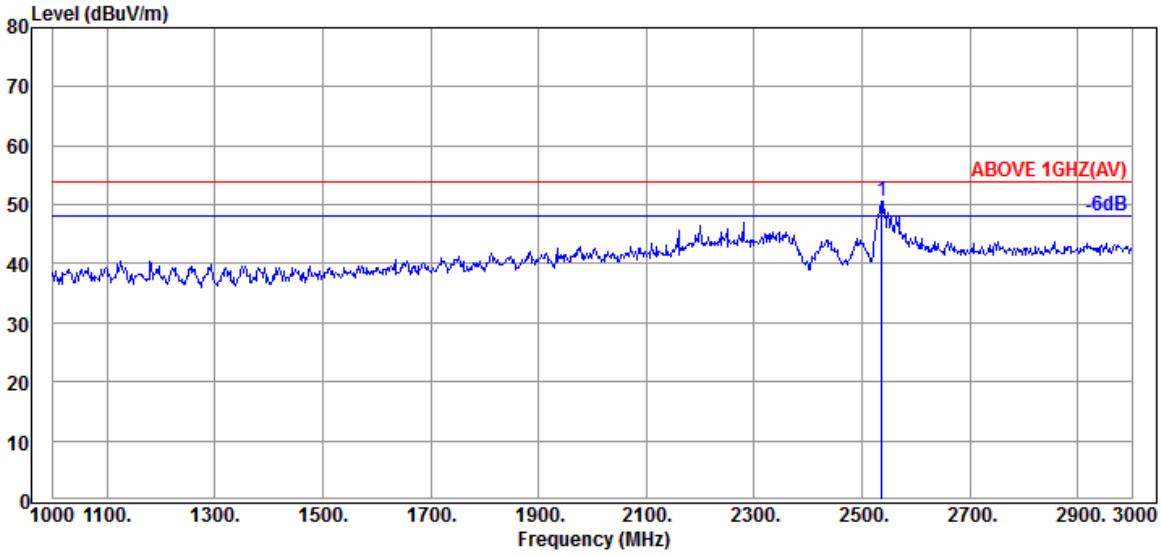


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT792-4DN)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

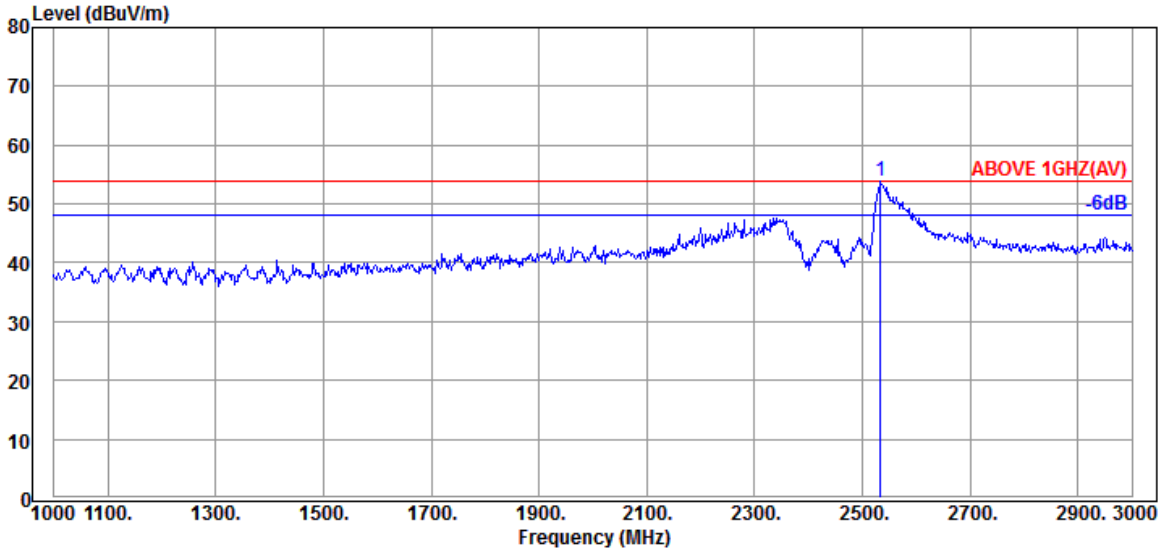


Condition : 3m 3117(00135902) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	2536.00	32.34	6.74	11.47	50.55	54.00	3.45	Peak

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

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

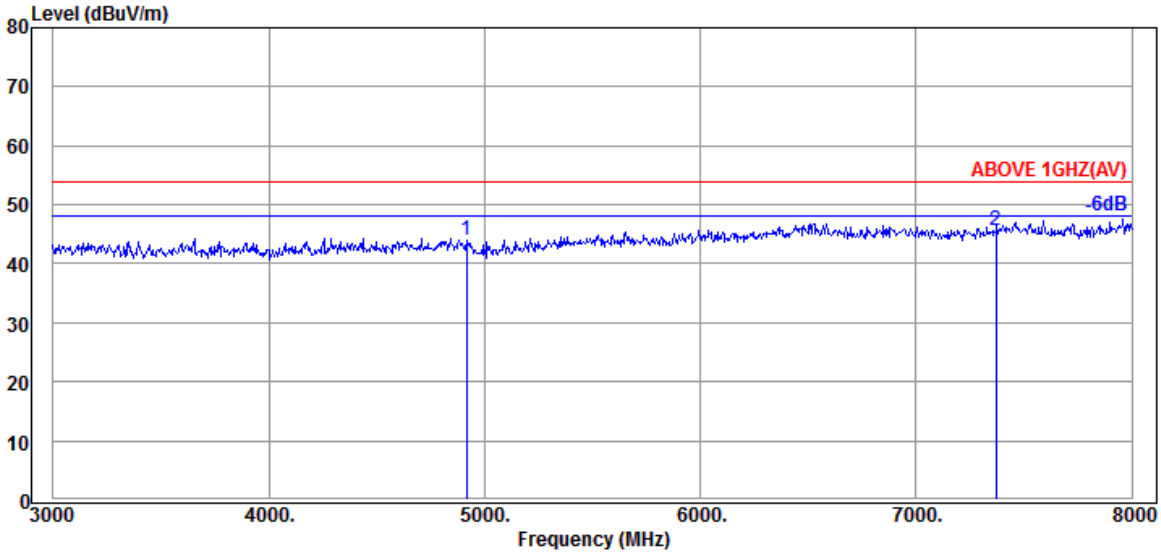


Condition : 3m 3117(00135902) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	2534.00	32.34	6.74	14.88	53.96	54.00	0.04	Peak

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

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

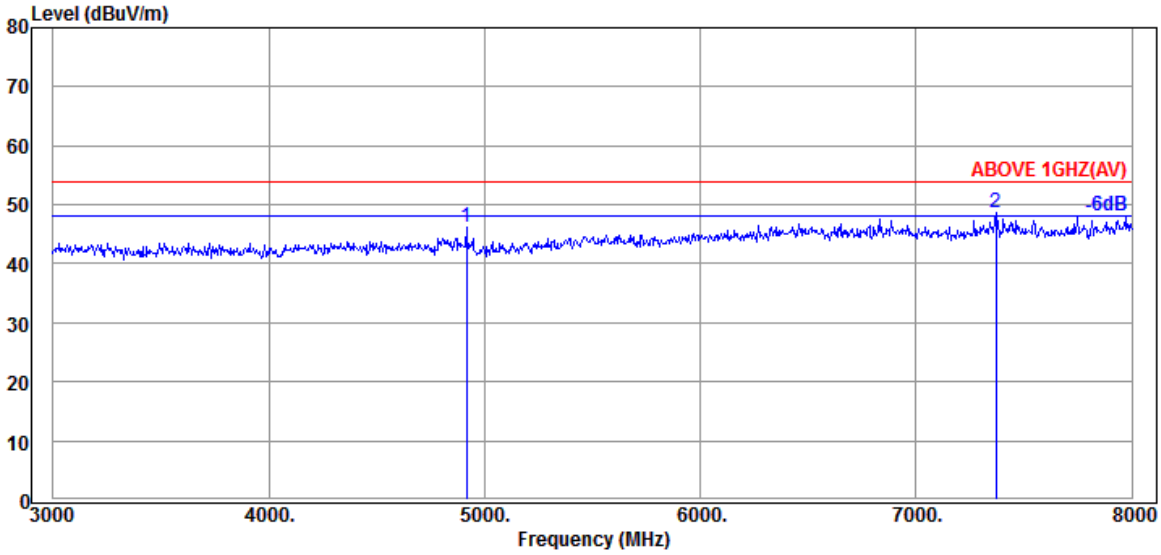


Condition : 3m 3117(00135902) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	4915.00	34.27	9.58	0.13	43.98	54.00	10.02	Peak
2	7370.00	35.80	11.97	-2.13	45.64	54.00	8.36	Peak

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

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

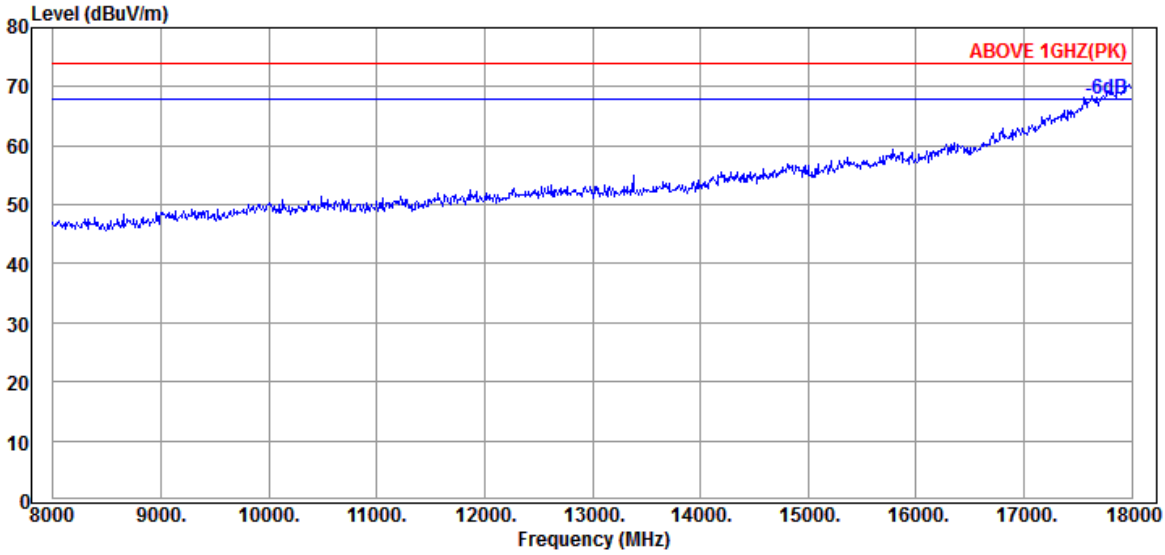


Condition : 3m 3117(00135902) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	4915.00	34.27	9.58	2.34	46.19	54.00	7.81	Peak
2	7370.00	35.80	11.97	0.83	48.60	54.00	5.40	Peak

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

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

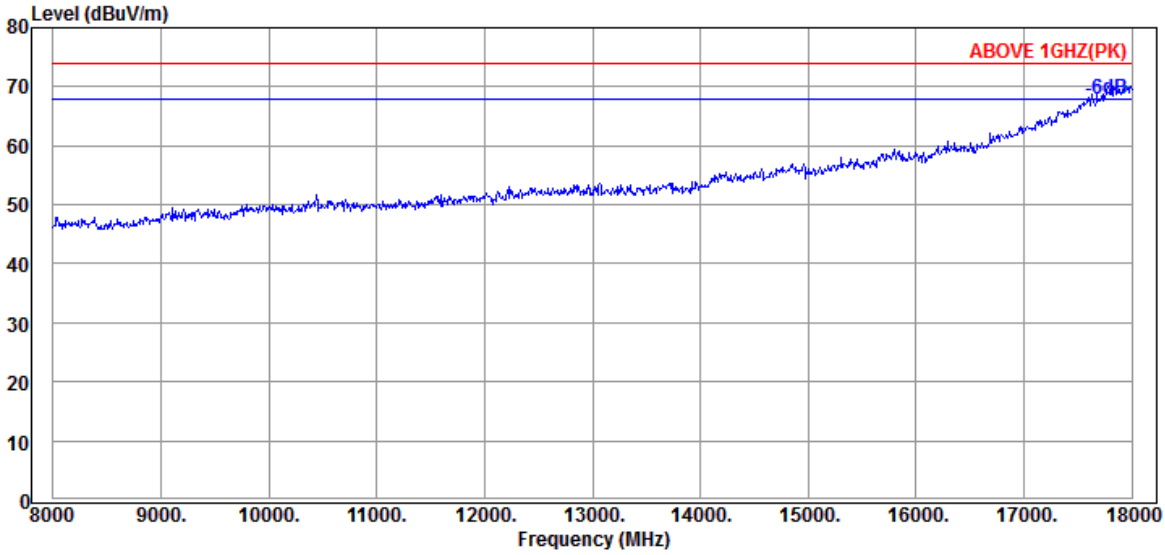


Condition : 3m 3117(00135902) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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. : 3 **Test Site**: Fully Chamber

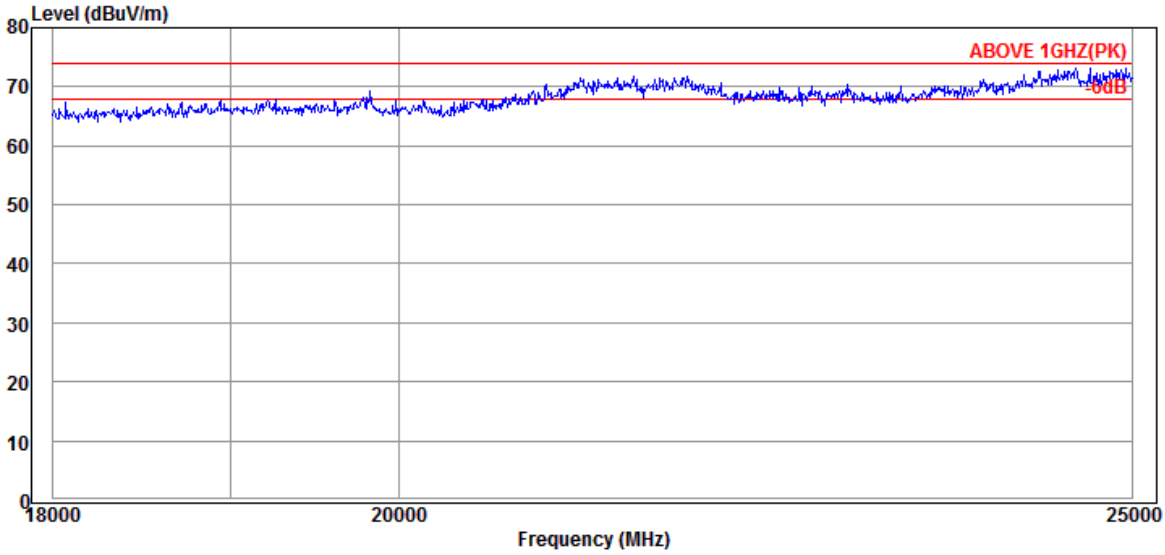


Condition : 3m 3117(00135902) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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. : 232 **Test Site**: Fully Chamber

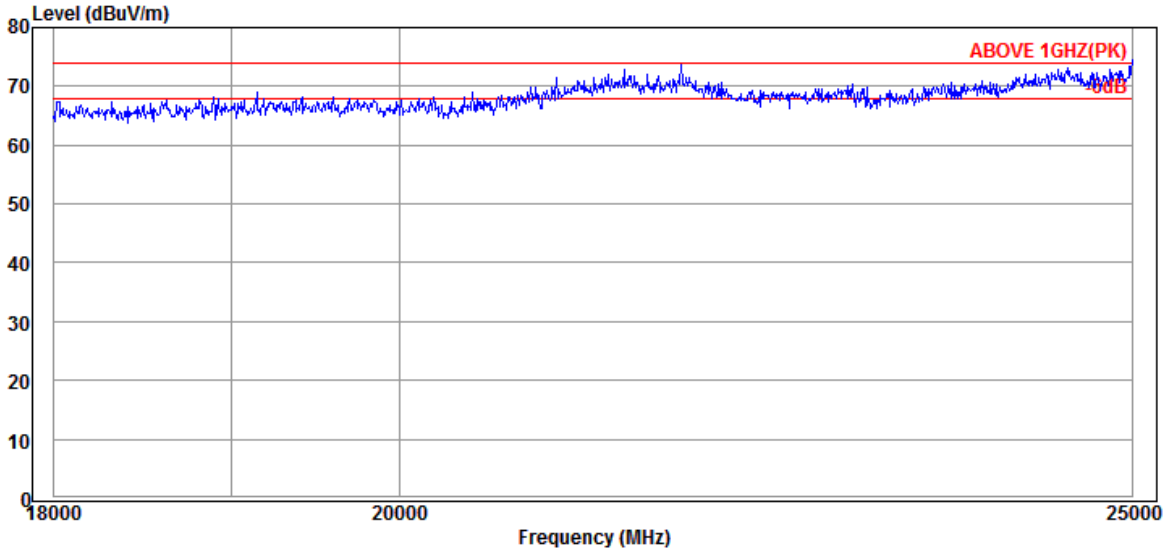


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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. : 231 **Test Site**: Fully Chamber

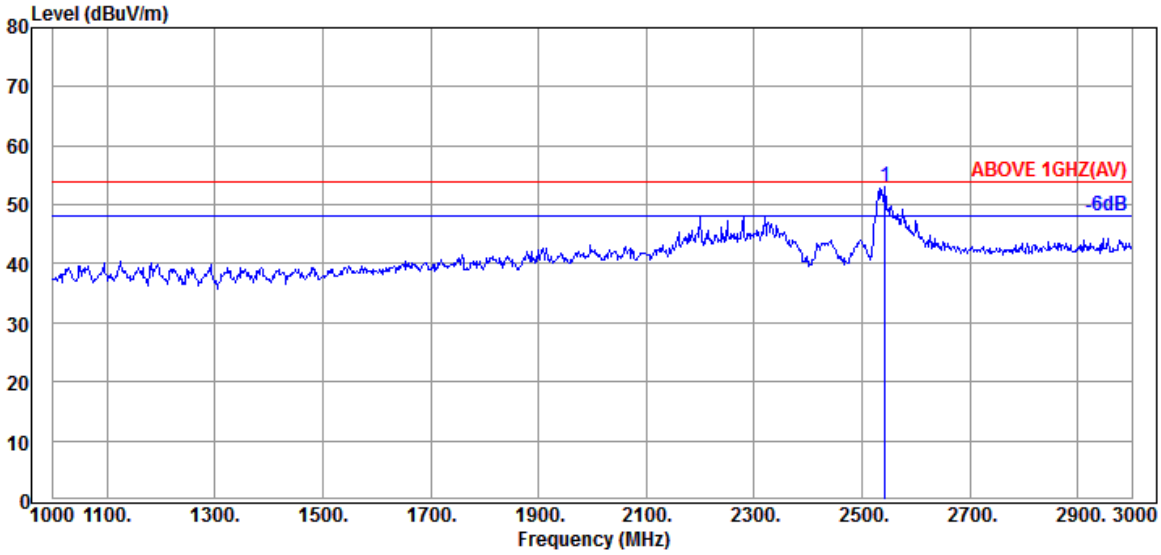


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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

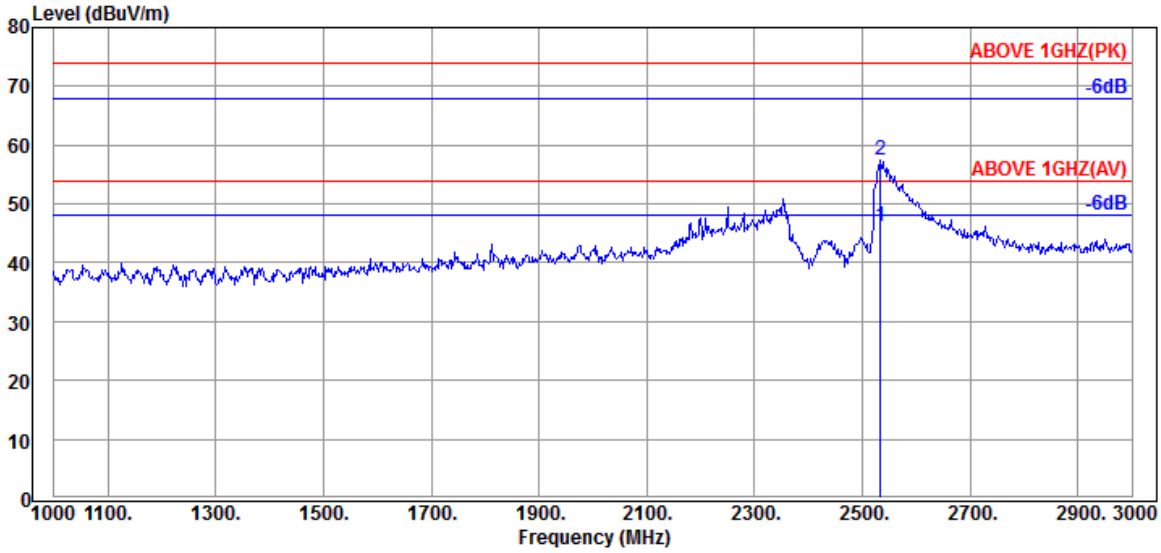


Condition : 3m 3117(00135902) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	2542.00	32.36	6.77	14.00	53.13	54.00	0.87	Peak

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

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

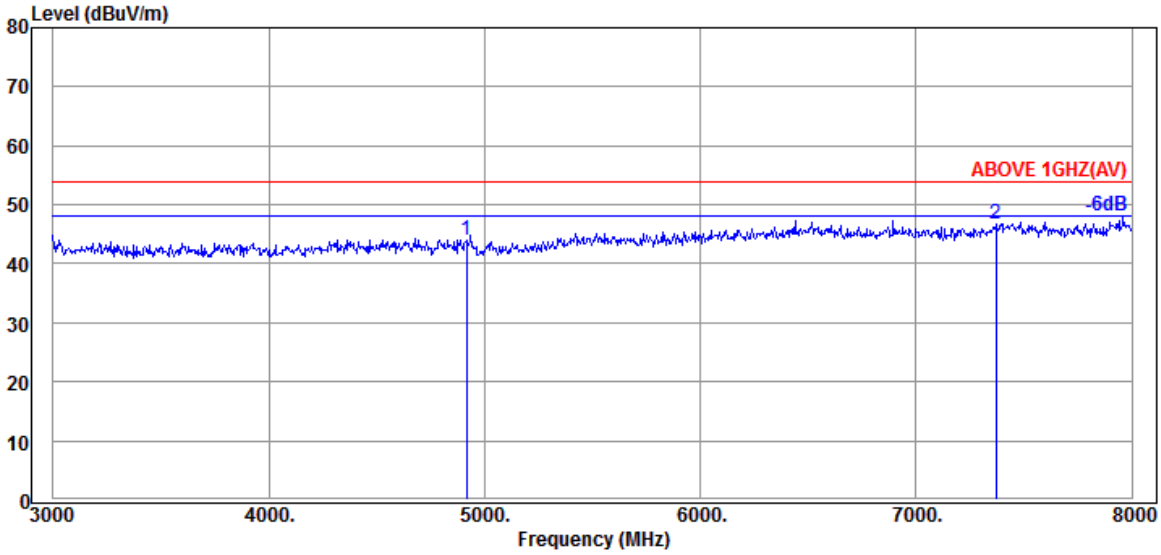


Condition : 3m 3117(00135902) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	2534.00	32.34	6.74	6.97	46.05	54.00	7.95	Average
2	2534.00	32.34	6.74	18.26	57.34	74.00	16.66	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. : 5 **Test Site**: Fully Chamber

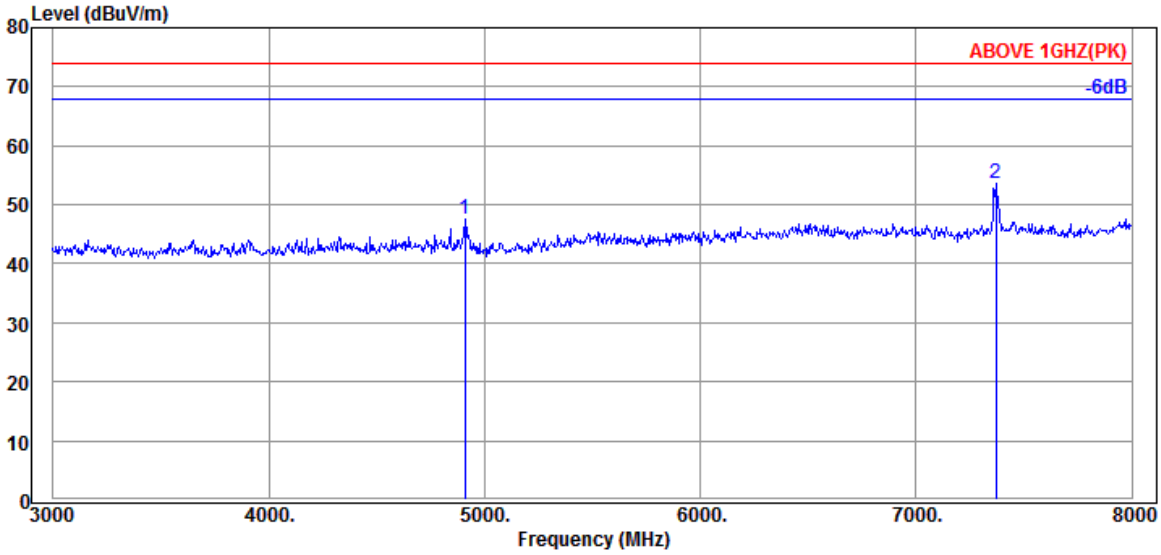


Condition : 3m 3117(00135902) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	4915.00	34.27	9.58	0.23	44.08	54.00	9.92	Peak
2	7370.00	35.80	11.97	-1.08	46.69	54.00	7.31	Peak

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

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

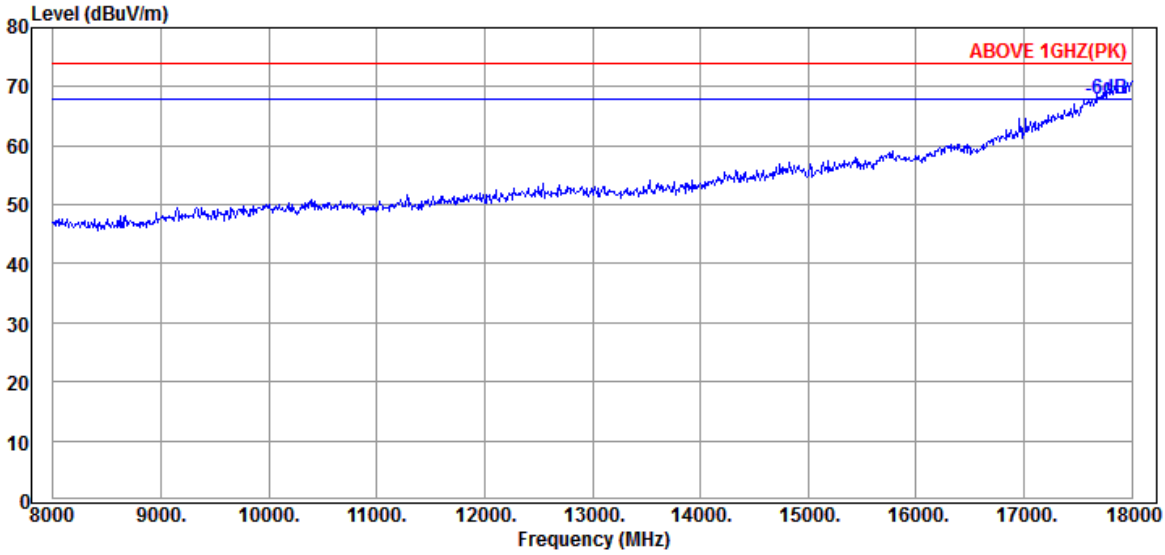


Condition : 3m 3117(00135902) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	4910.00	34.27	9.58	3.60	47.45	74.00	26.55	Peak
2	7370.00	35.80	11.97	5.70	53.47	74.00	20.53	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. : 6 **Test Site**: Fully Chamber

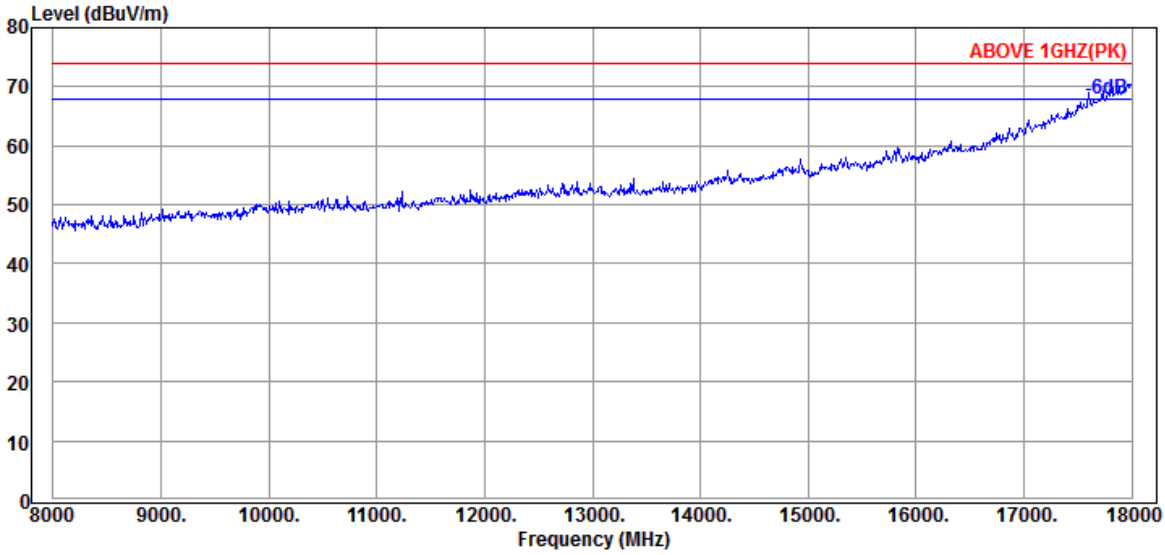


Condition : 3m 3117(00135902) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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. : 3 **Test Site**: Fully Chamber

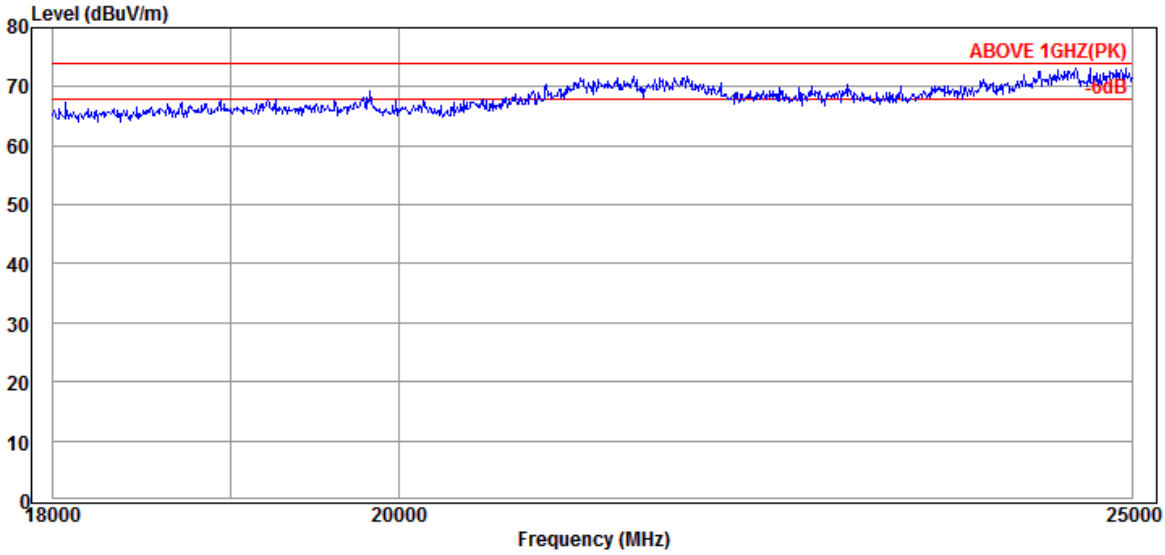


Condition : 3m 3117(00135902) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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. : 234 **Test Site**: Fully Chamber

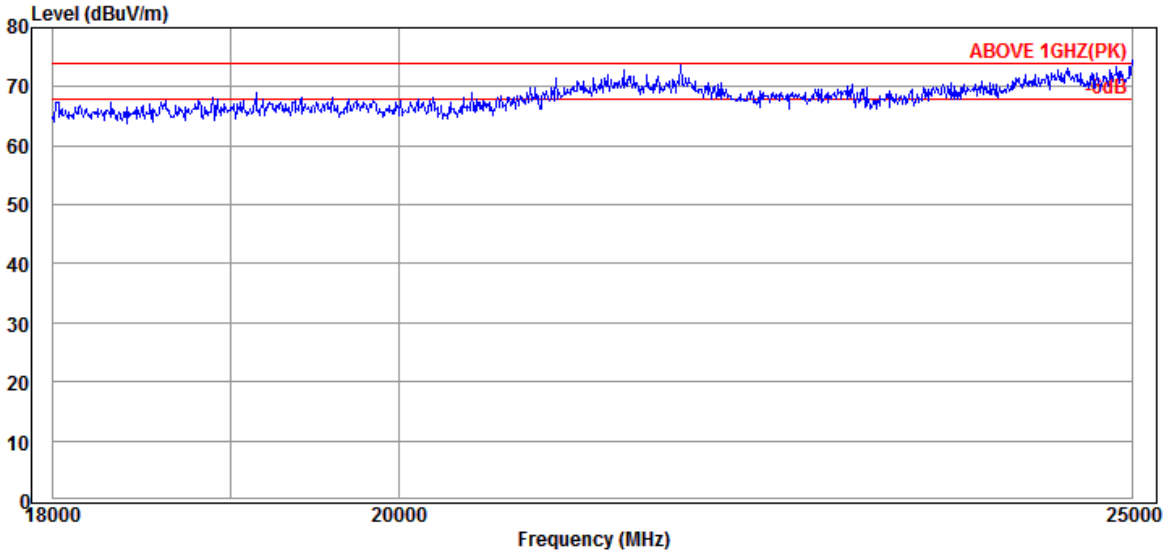


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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. : 233 **Test Site**: Fully Chamber

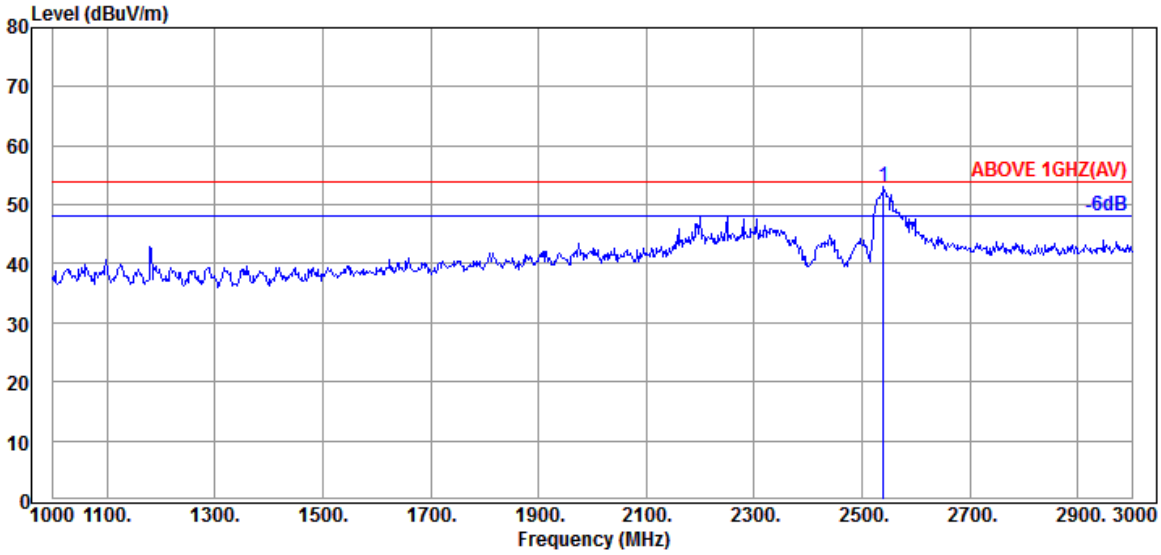


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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

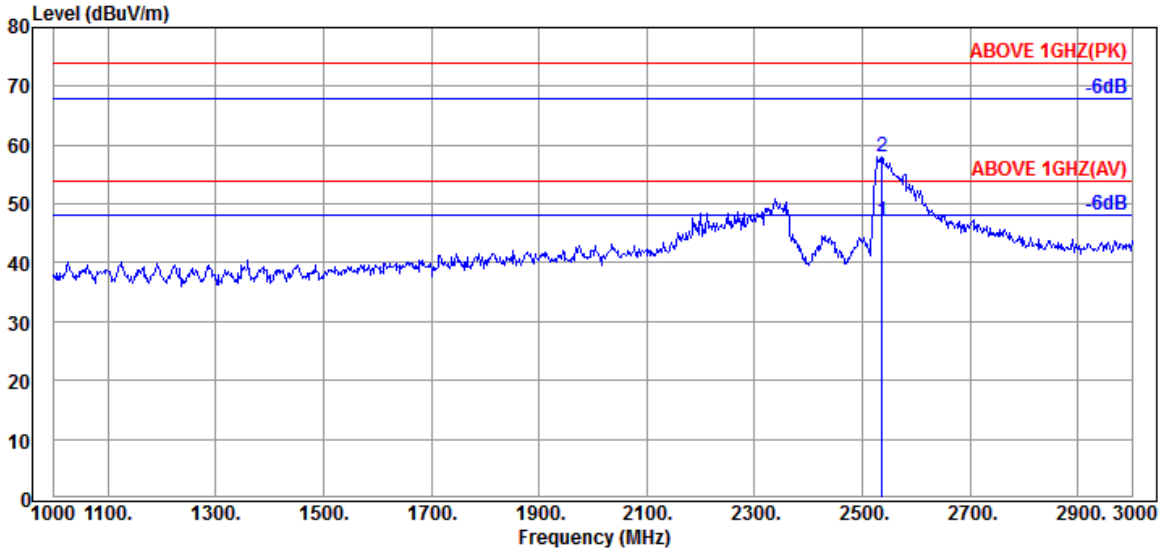


Condition : 3m 3117(00135902) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	2540.00	32.36	6.77	13.89	53.02	54.00	0.98	Peak

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

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

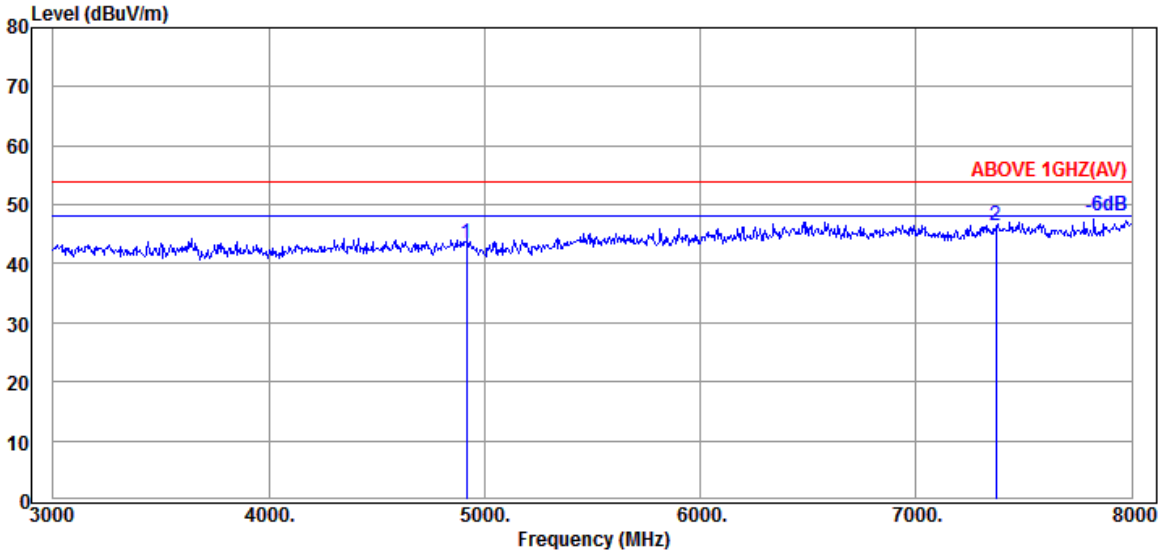


Condition : 3m 3117(00135902) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	2536.00	32.34	6.74	8.06	47.14	54.00	6.86	Average
2	2536.00	32.34	6.74	18.98	58.06	74.00	15.94	Peak

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

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

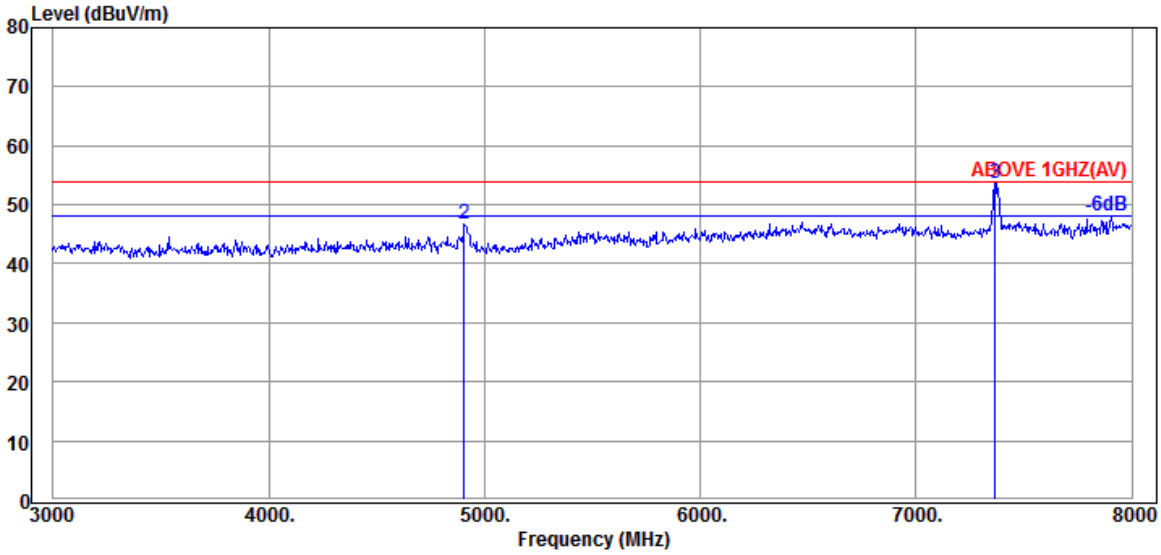


Condition : 3m 3117(00135902) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-0.45	43.40	54.00	10.60	Peak
2	7370.00	35.80	11.97	-1.29	46.48	54.00	7.52	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. : 2 **Test Site**: Fully Chamber

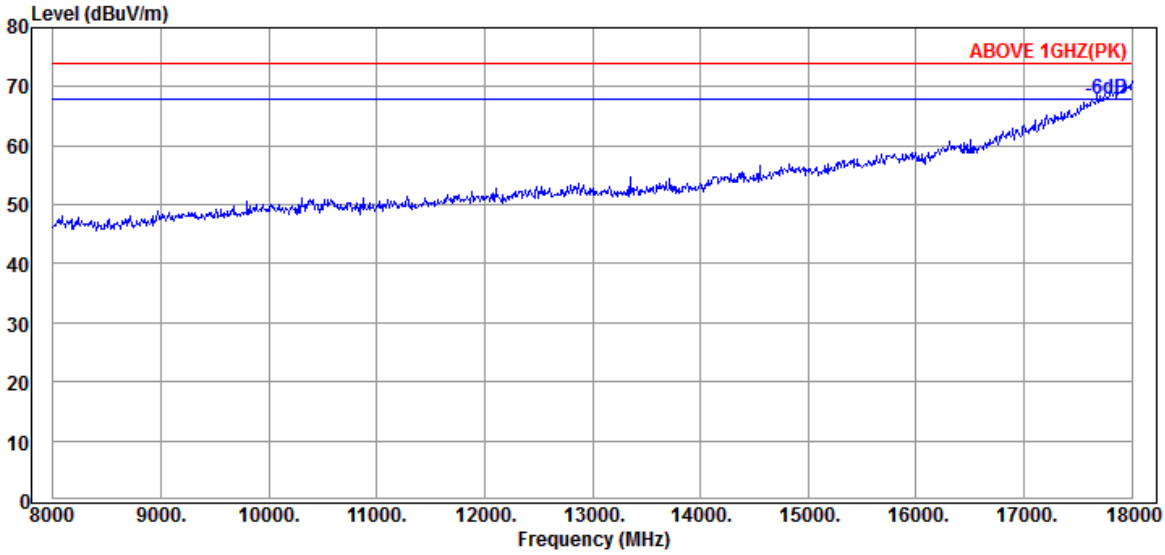


Condition : 3m 3117(00135902) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	4905.00	34.27	9.58		-500.00	54.00	554.00	Peak
2	4905.00	34.27	9.58	2.92	46.77	54.00	7.23	Peak
3	7365.00	35.80	11.95	5.98	53.73	54.00	0.27	Peak

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

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

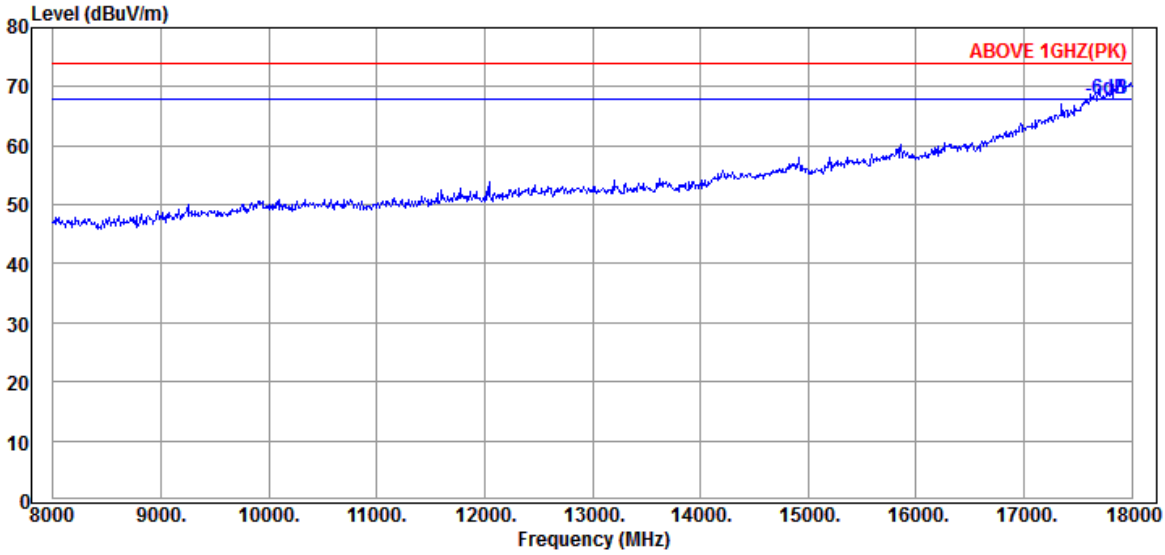


Condition : 3m 3117(00135902) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

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. : 3 **Test Site**: Fully Chamber

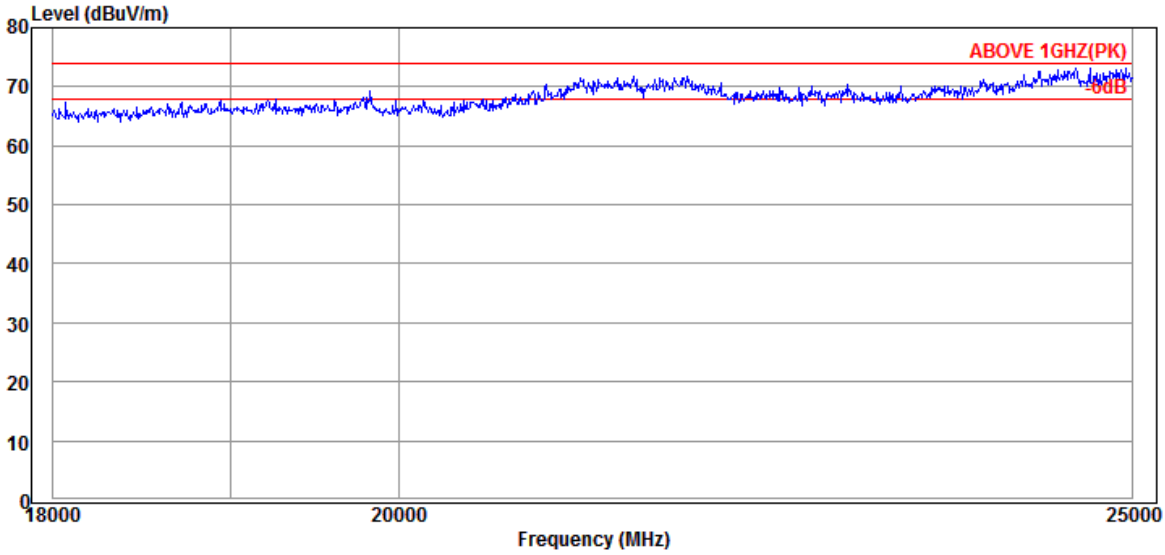


Condition : 3m 3117(00135902) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

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. : 236 **Test Site**: Fully Chamber

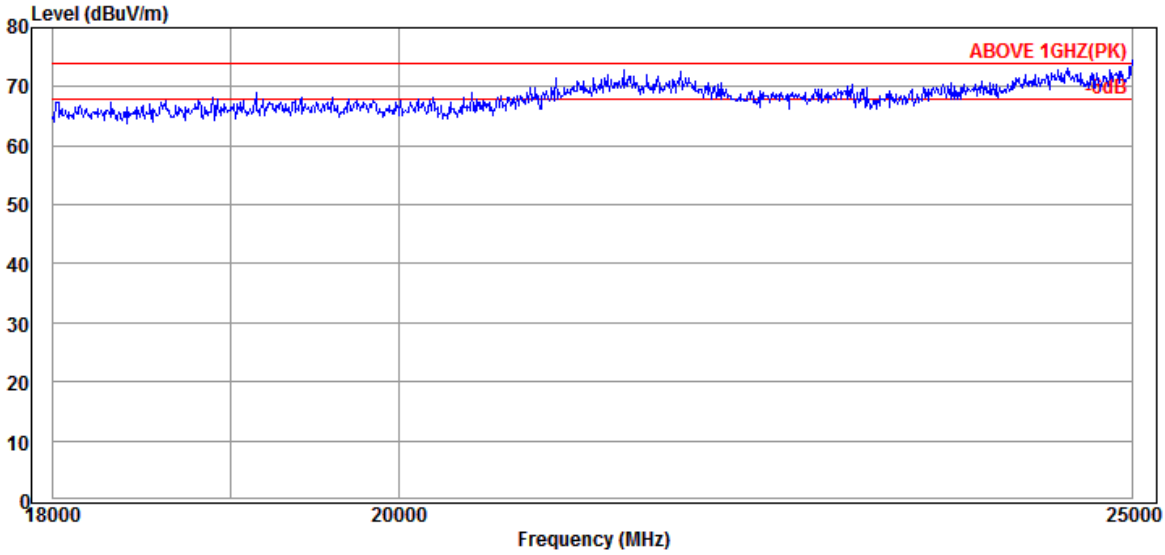


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

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. : 235 **Test Site**: Fully Chamber

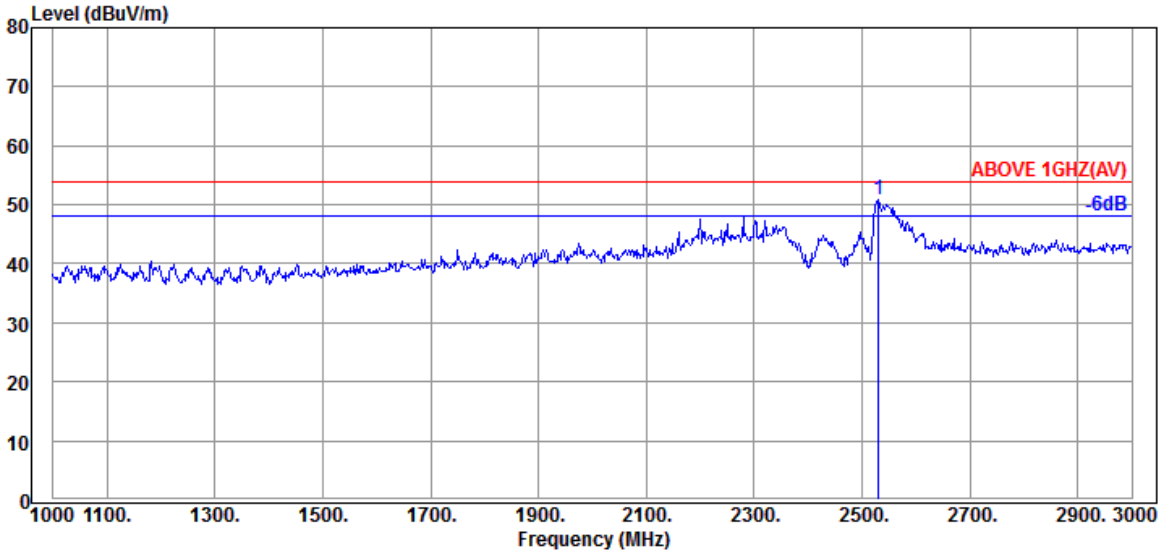


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

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

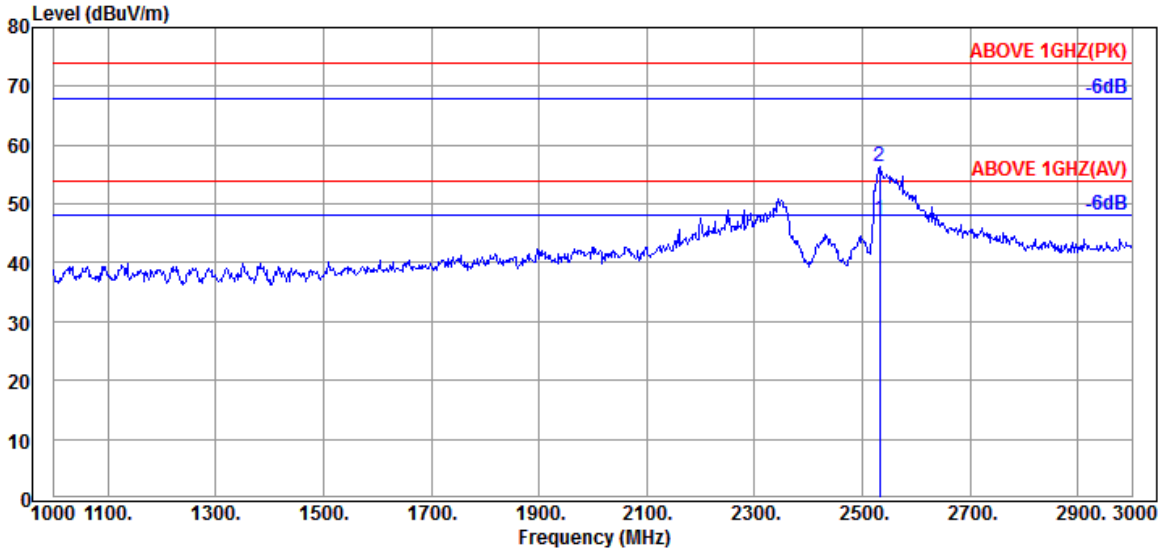


Condition : 3m 3117(00135902) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	2530.00	32.34	6.74	11.89	50.97	54.00	3.03	Peak

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

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

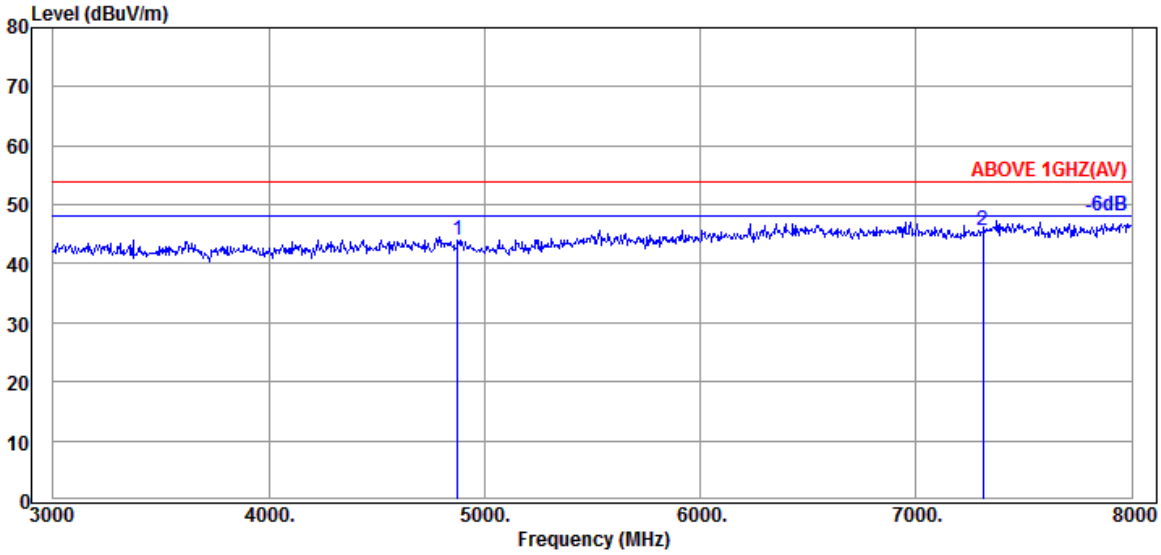


Condition : 3m 3117(00135902) **Ant.Pol.: VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	2532.00	32.34	6.74	8.07	47.15	54.00	6.85	Average
2	2532.00	32.34	6.74	17.20	56.28	74.00	17.72	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. : 5 **Test Site**: Fully Chamber

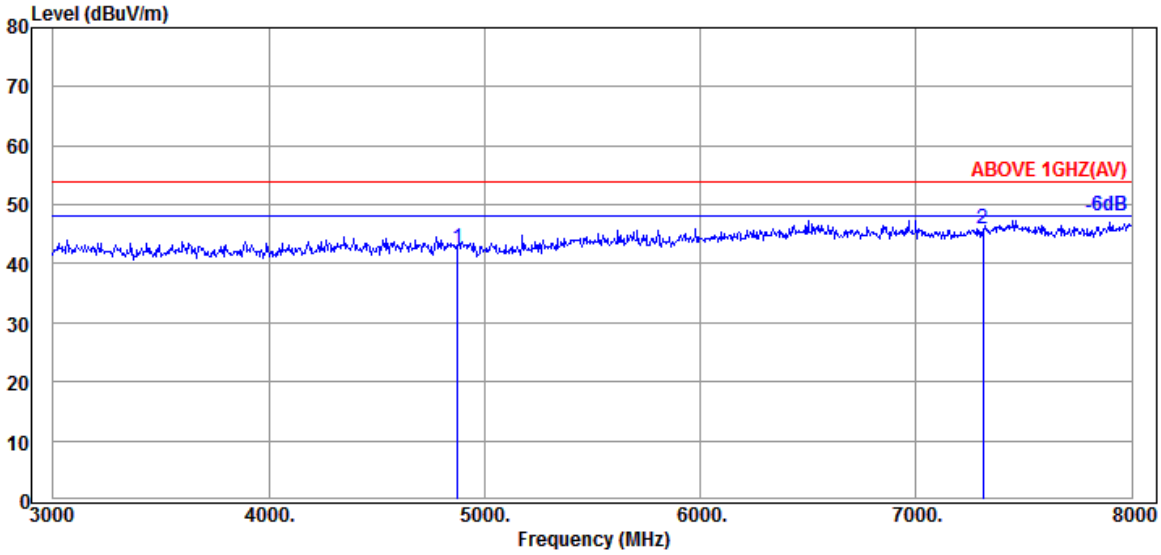


Condition : 3m 3117(00135902) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	4875.00	34.25	9.56	0.07	43.88	54.00	10.12	Peak
2	7310.00	35.80	11.90	-1.96	45.74	54.00	8.26	Peak

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

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

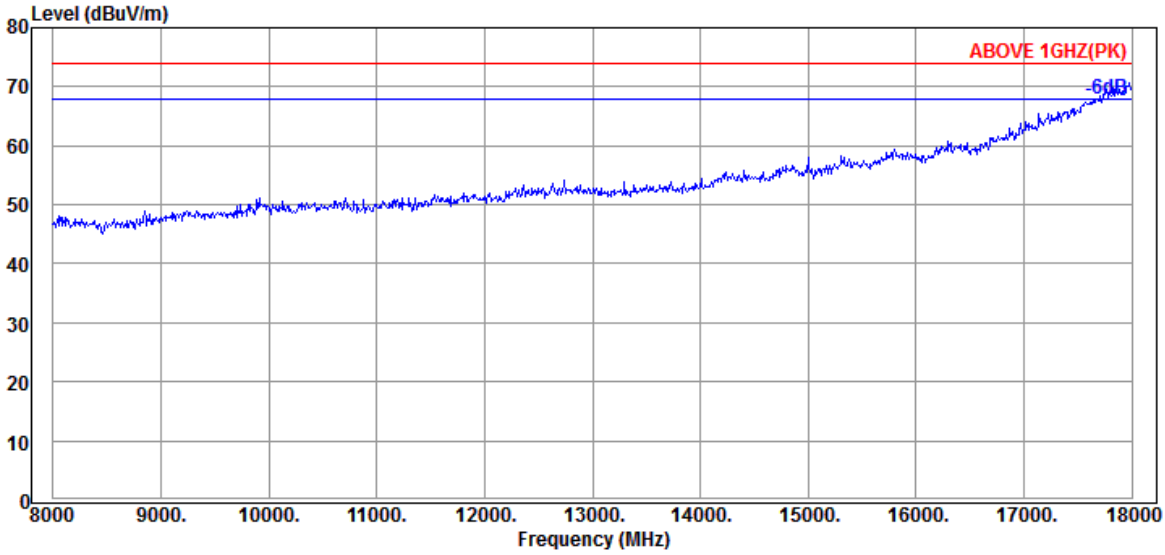


Condition : 3m 3117(00135902) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV/m)	Limit Line (dBµV/m)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.15	42.66	54.00	11.34	Peak
2	7310.00	35.80	11.90	-1.80	45.90	54.00	8.10	Peak

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

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

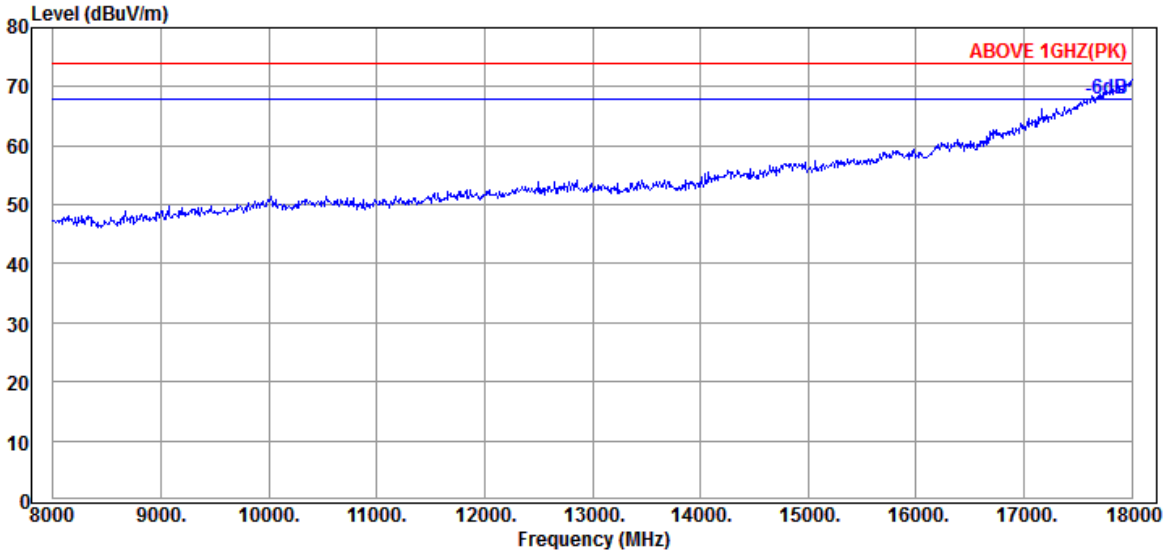


Condition : 3m 3117(00135902) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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. : 3 **Test Site**: Fully Chamber

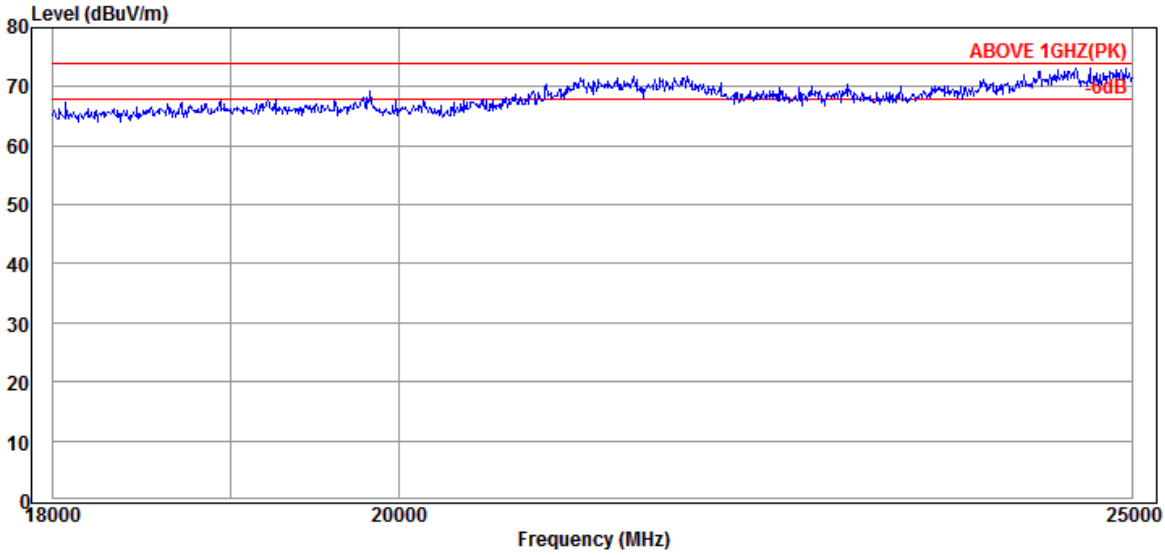


Condition : 3m 3117(00135902) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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. : 238 **Test Site**: Fully Chamber

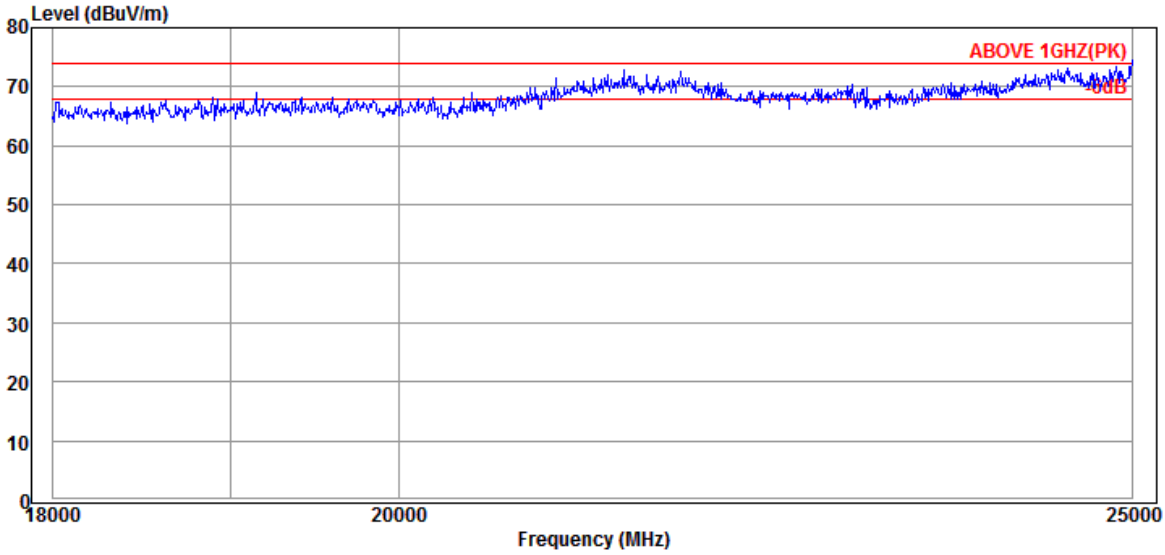


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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. : 237 **Test Site**: Fully Chamber

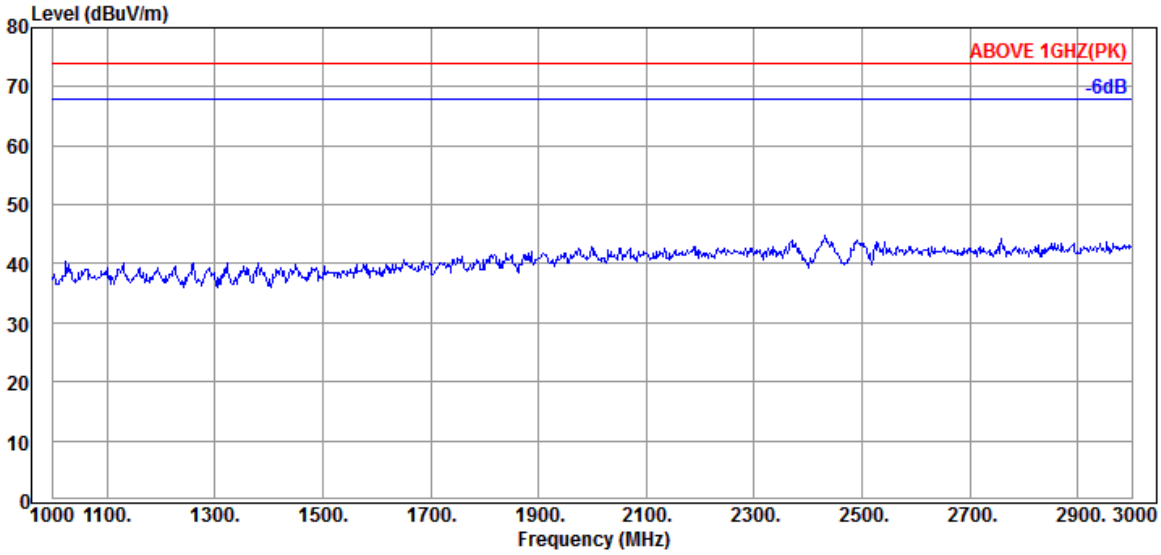


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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

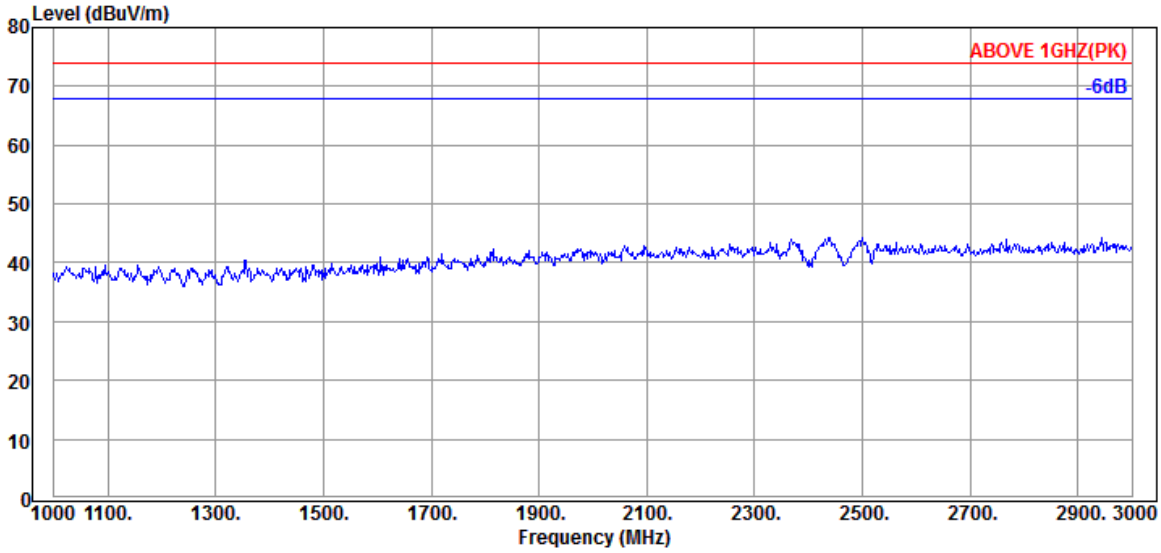


Condition : 3m 3117(00135902) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 1 **Test Site**: Fully Chamber

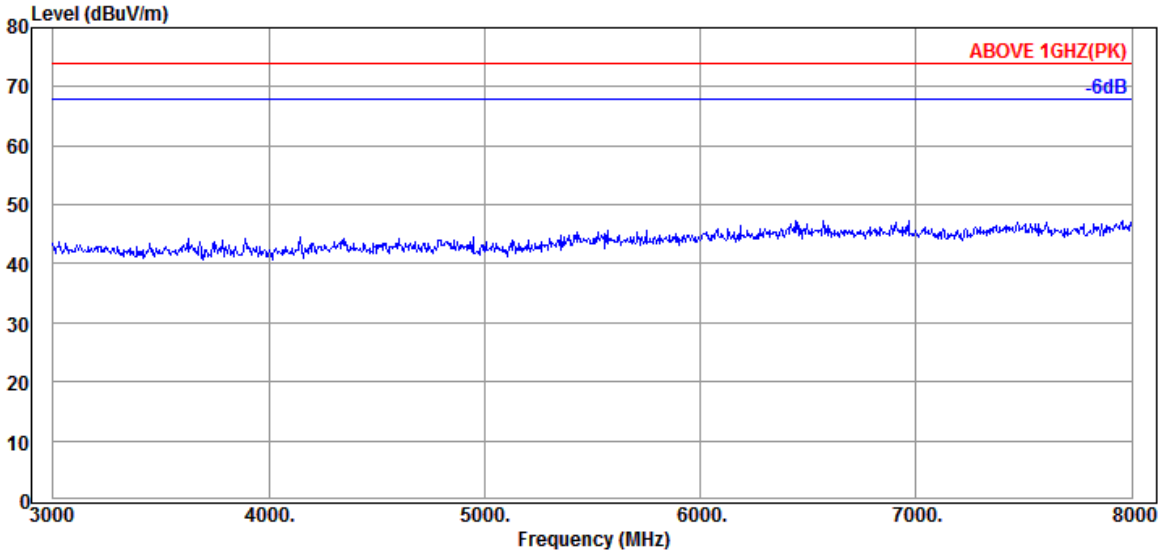


Condition : 3m 3117(00135902) **Ant.Pol.: VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 5 **Test Site**: Fully Chamber

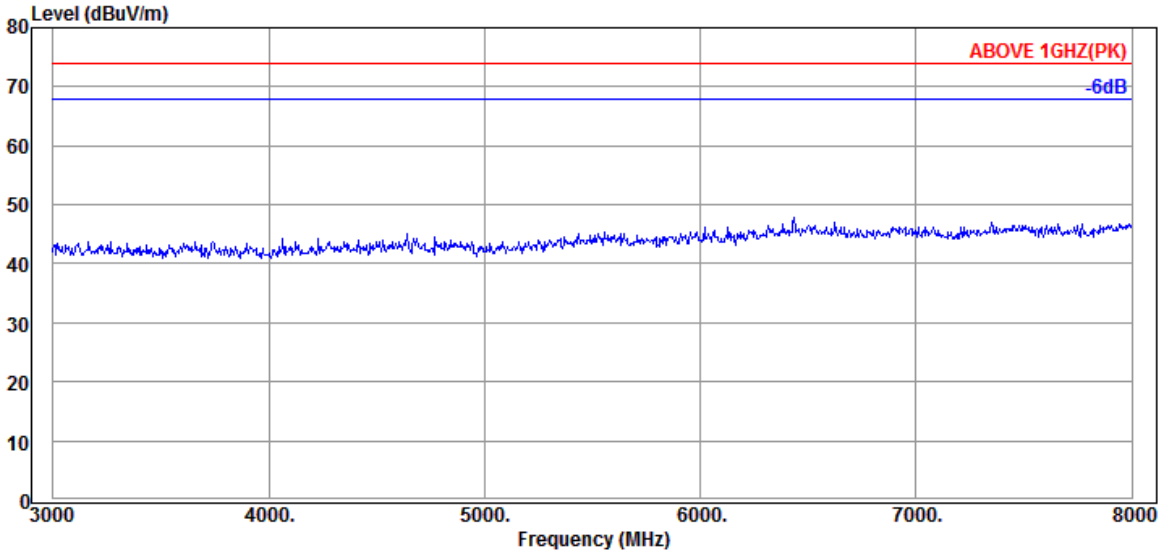


Condition : 3m 3117(00135902) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 2 **Test Site**: Fully Chamber

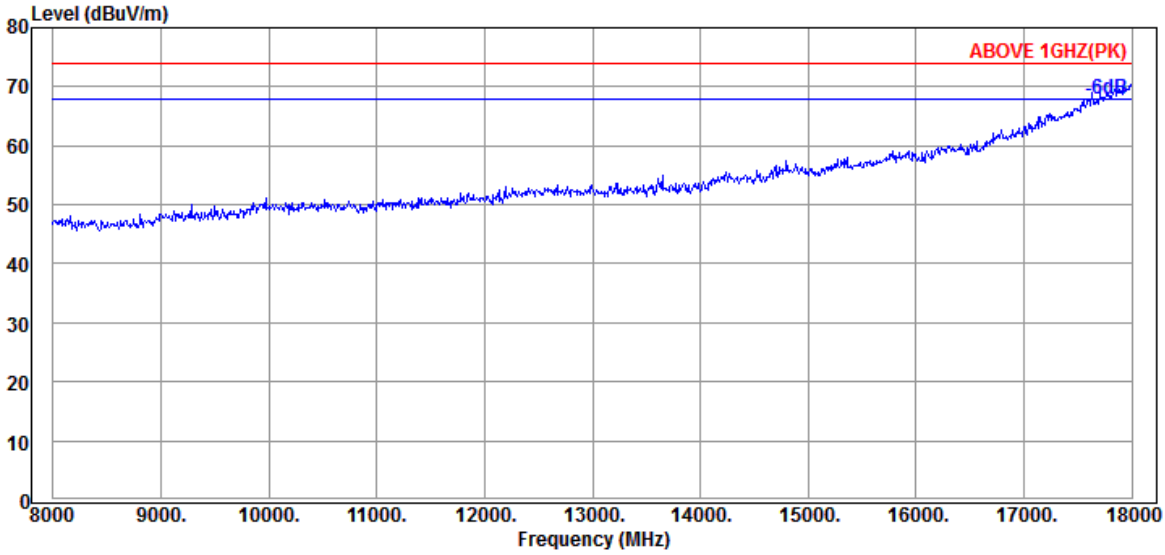


Condition : 3m 3117(00135902) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 6 **Test Site**: Fully Chamber

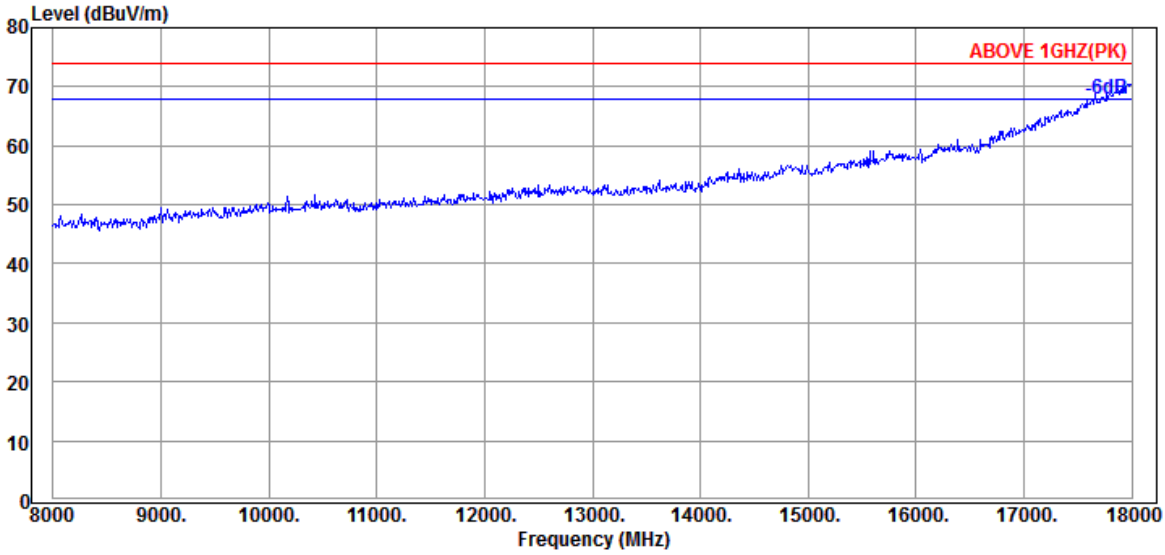


Condition : 3m 3117(00135902) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 3 **Test Site**: Fully Chamber

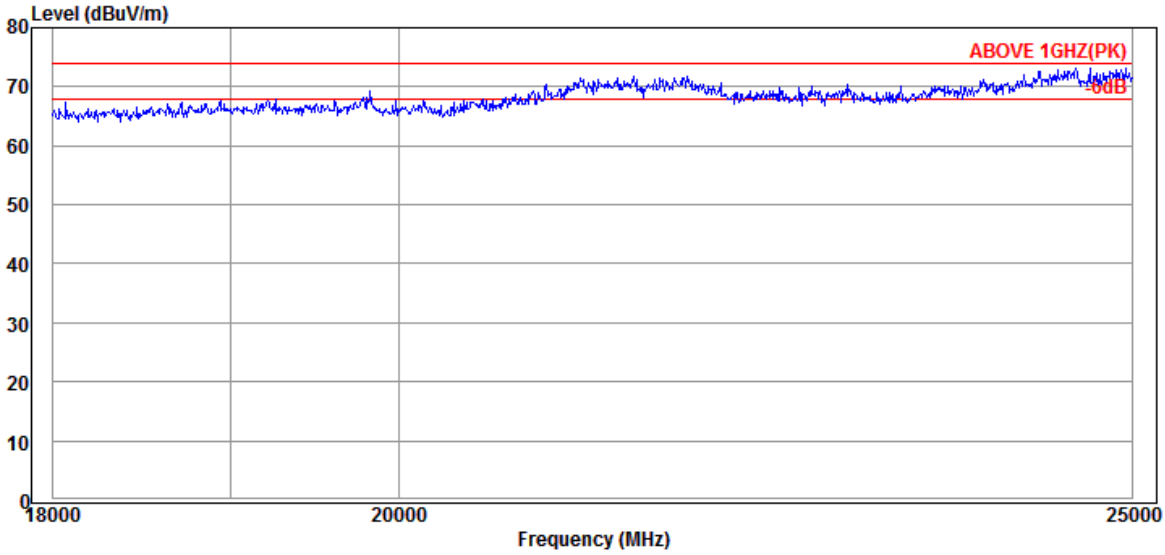


Condition : 3m 3117(00135902) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 240 **Test Site**: Fully Chamber

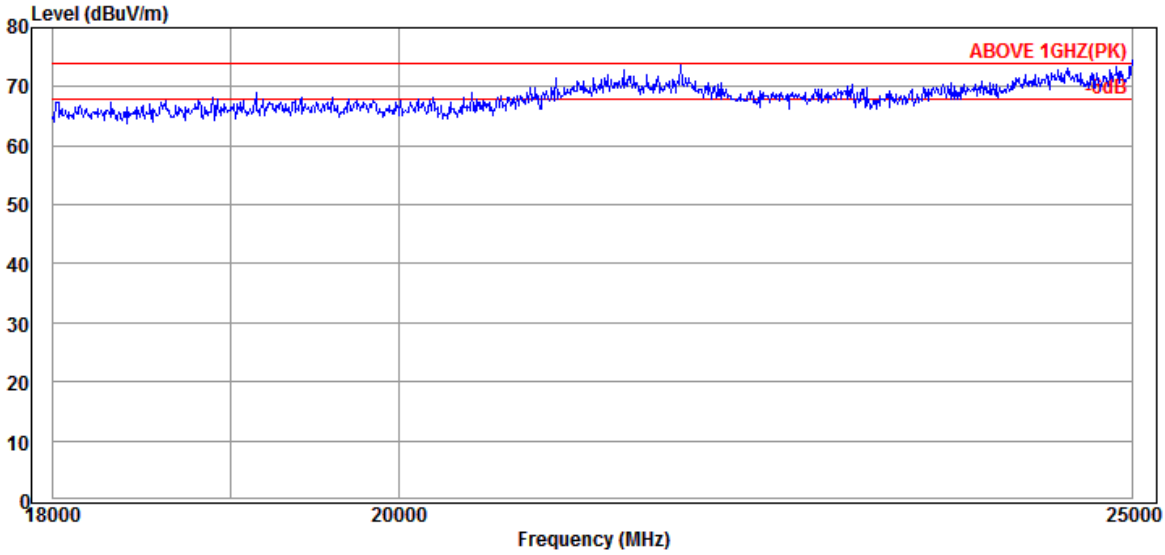


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 239 **Test Site**: Fully Chamber

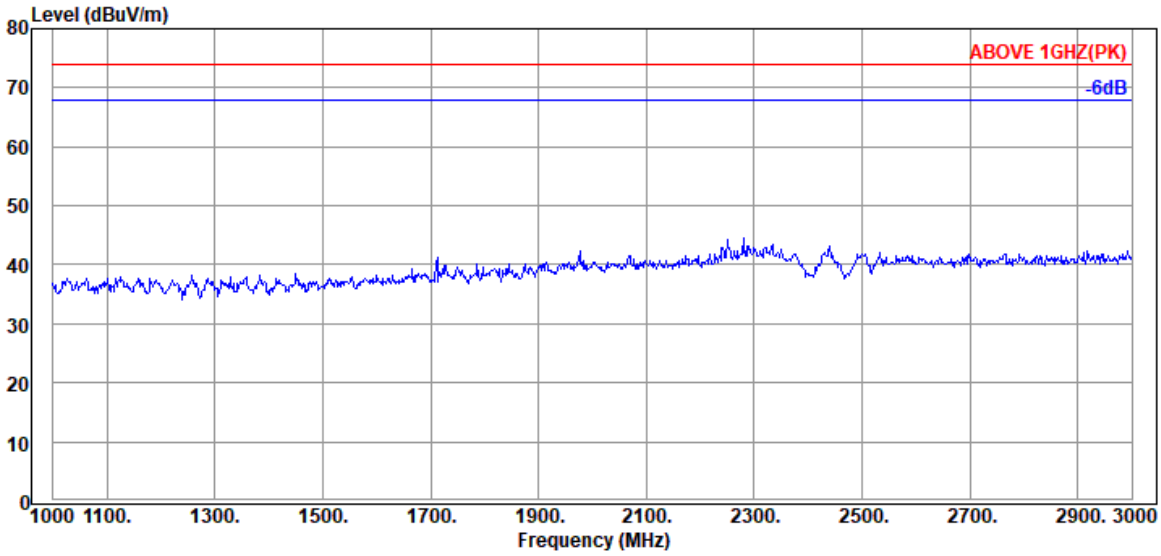


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% N9030A Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MB)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

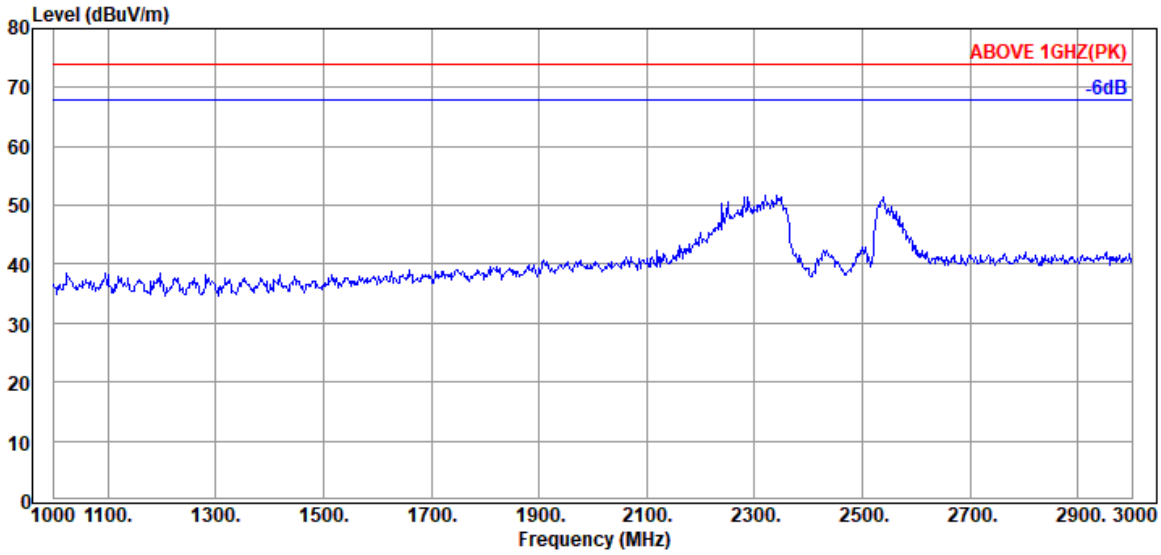


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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

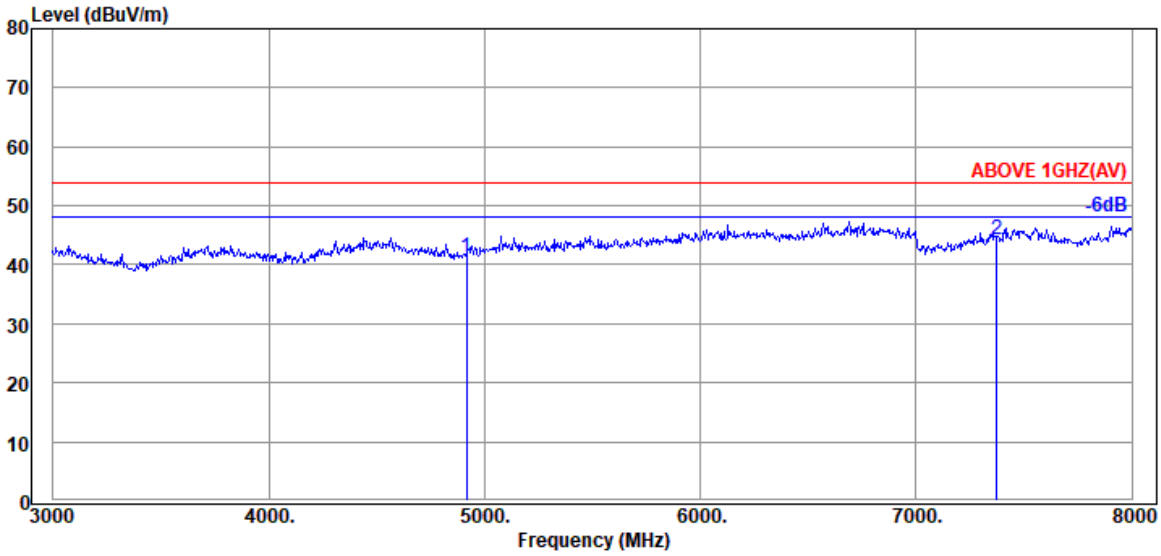


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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

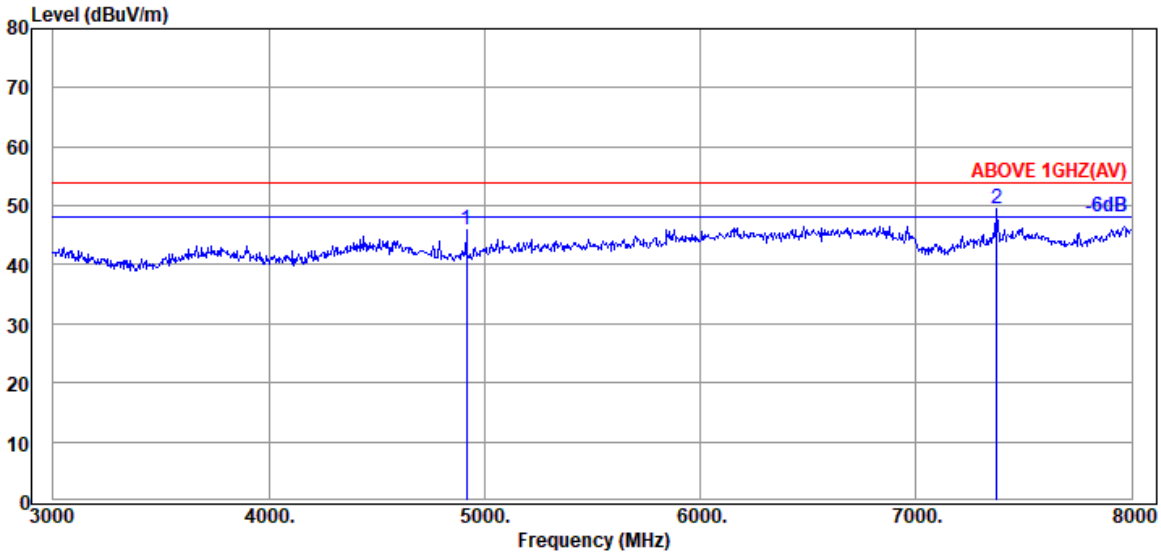


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-2.72	41.13	54.00	12.87	Peak
2	7375.00	35.80	11.97	-3.60	44.17	54.00	9.83	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. : 2 **Test Site**: Fully Chamber

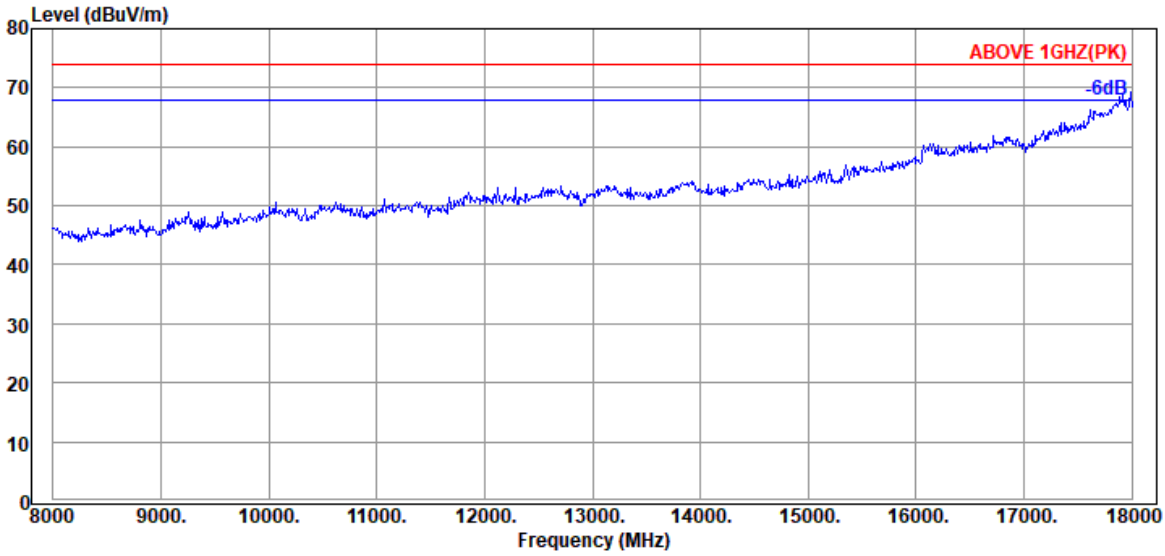


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	2.03	45.88	54.00	8.12	Peak
2	7375.00	35.80	11.97	1.66	49.43	54.00	4.57	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. : 6 **Test Site**: Fully Chamber

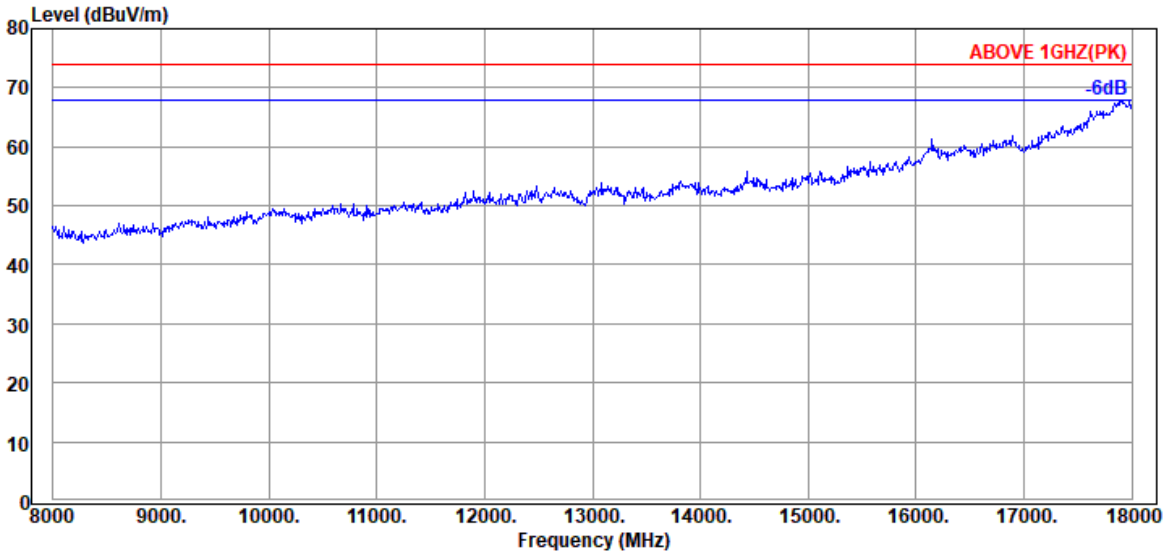


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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

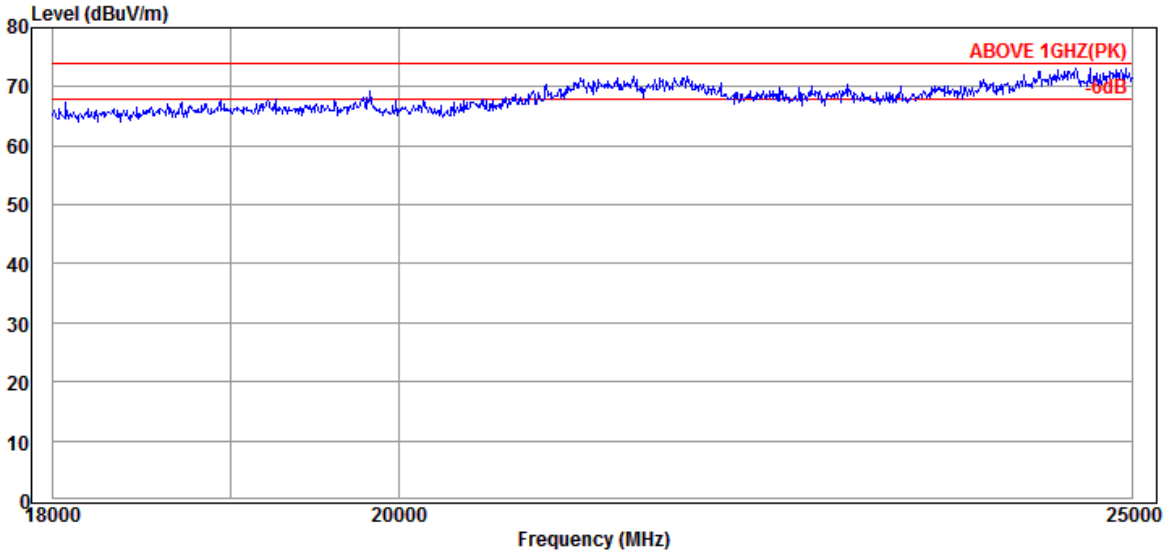


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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. : 256 **Test Site**: Fully Chamber

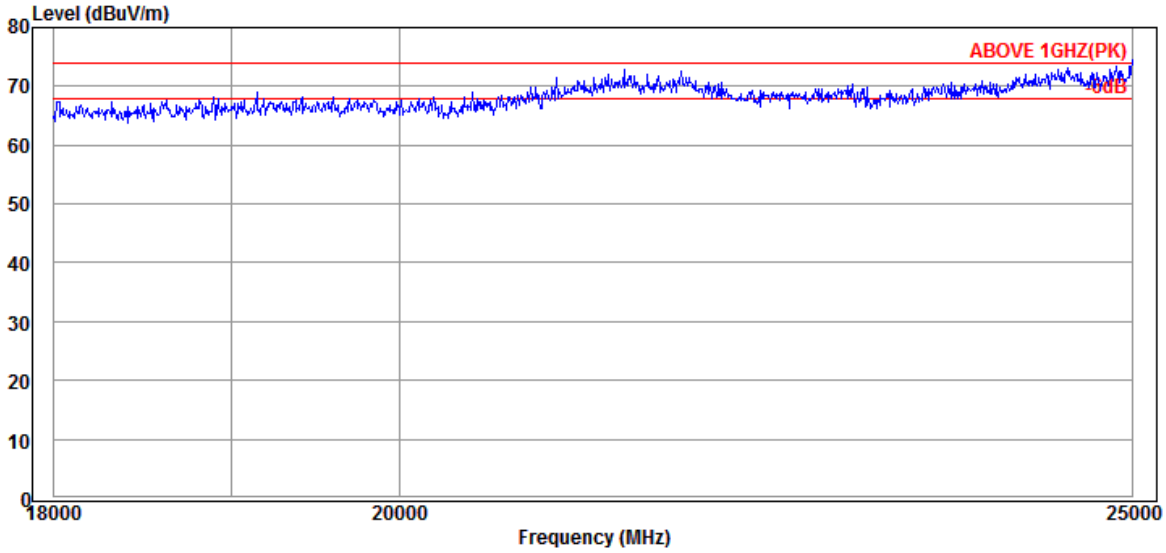


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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. : 255 **Test Site**: Fully Chamber

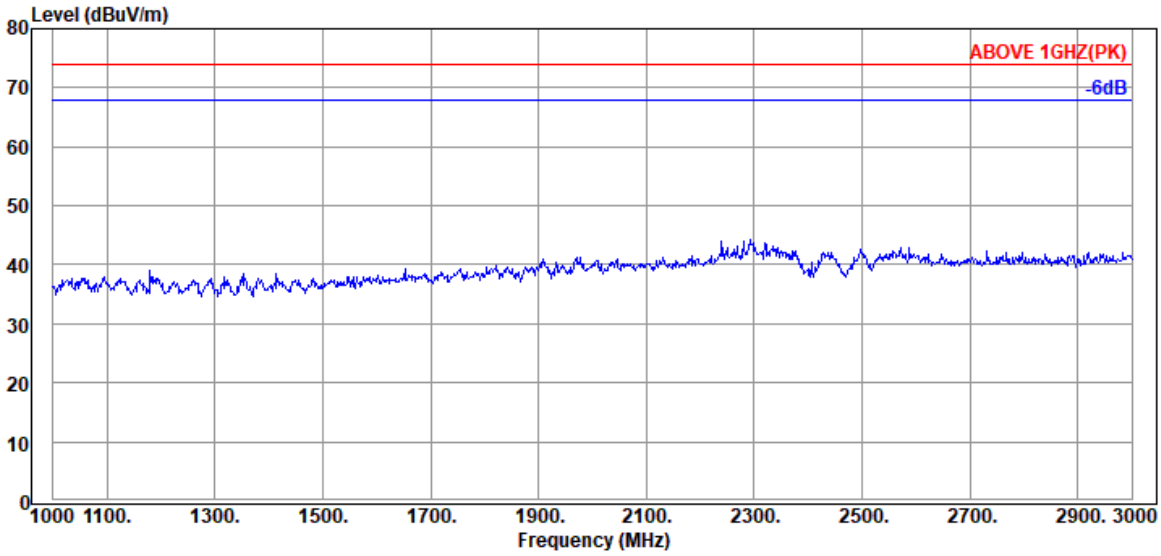


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11b)

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

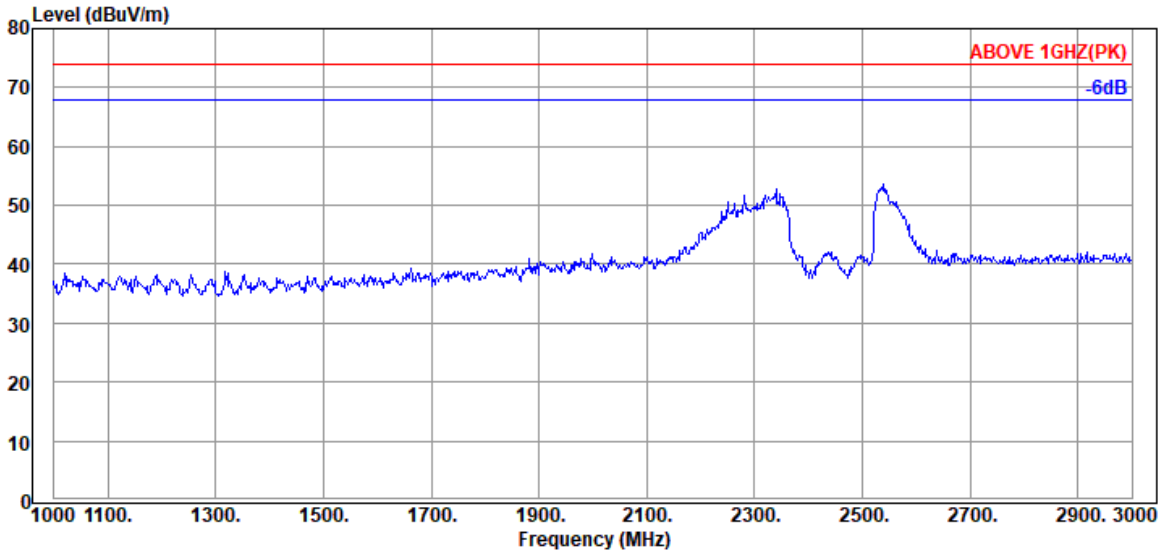


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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

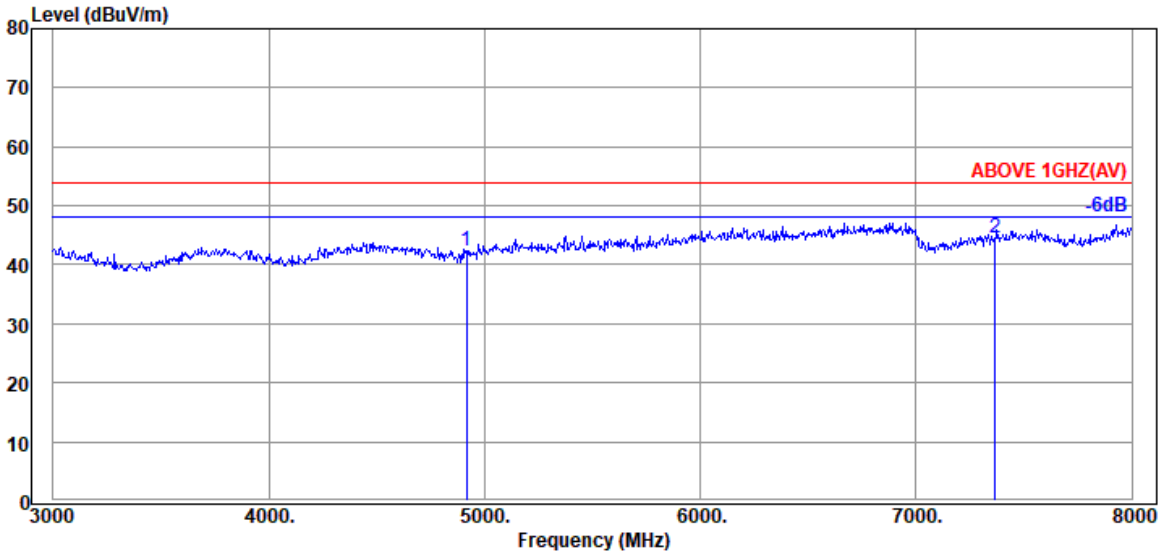


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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

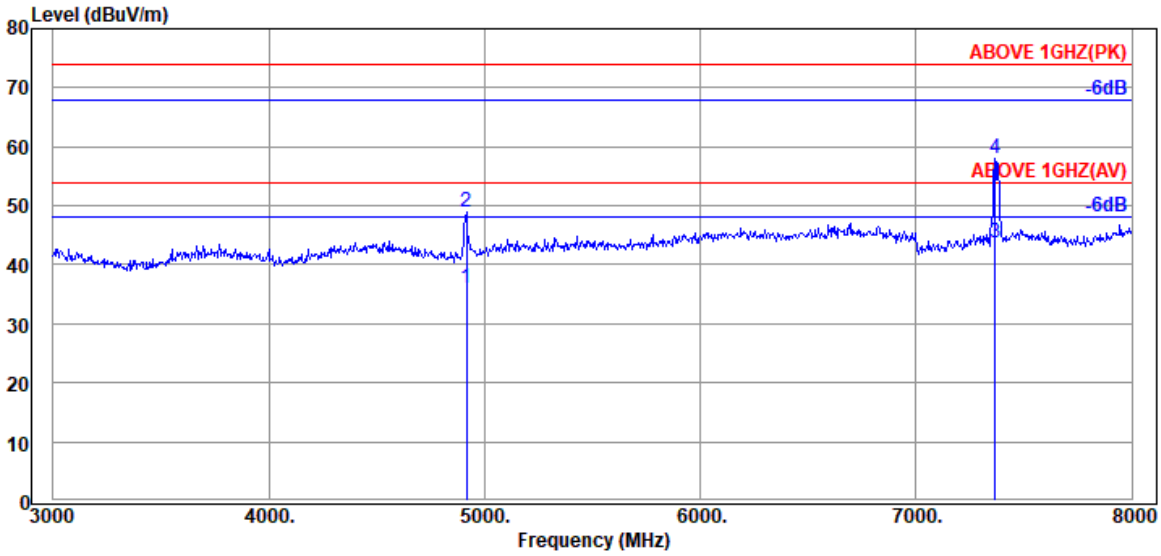


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-1.50	42.35	54.00	11.65	Peak
2	7365.00	35.80	11.95	-3.20	44.55	54.00	9.45	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. : 2 **Test Site**: Fully Chamber

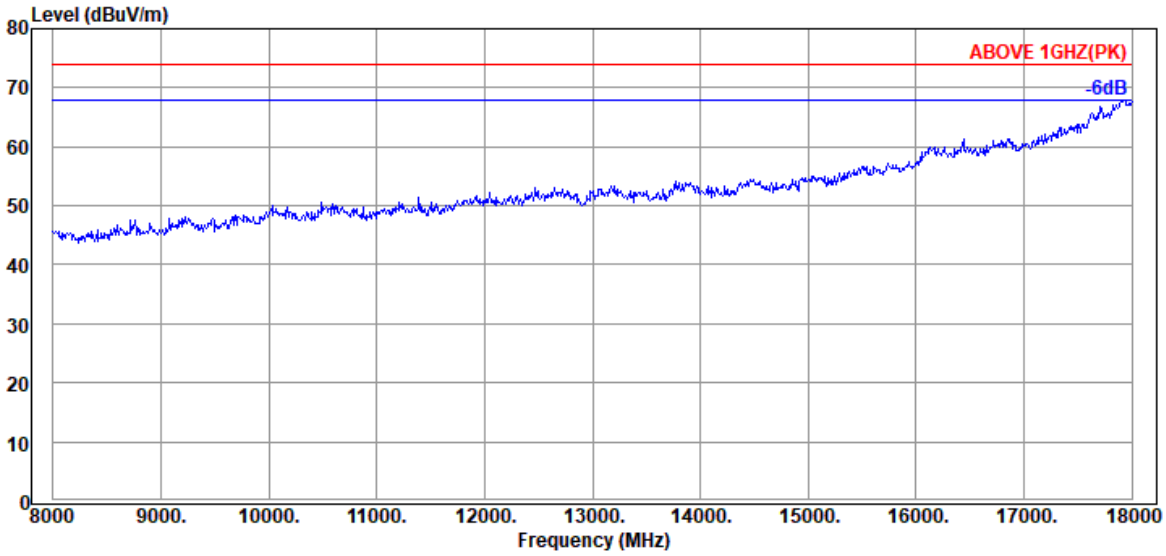


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-7.90	35.95	54.00	18.05	Average
2	4915.00	34.27	9.58	5.01	48.86	74.00	25.14	Peak
3	7365.00	35.80	11.95	-3.91	43.84	54.00	10.16	Average
4	7365.00	35.80	11.95	10.36	58.11	74.00	15.89	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. : 6 **Test Site**: Fully Chamber

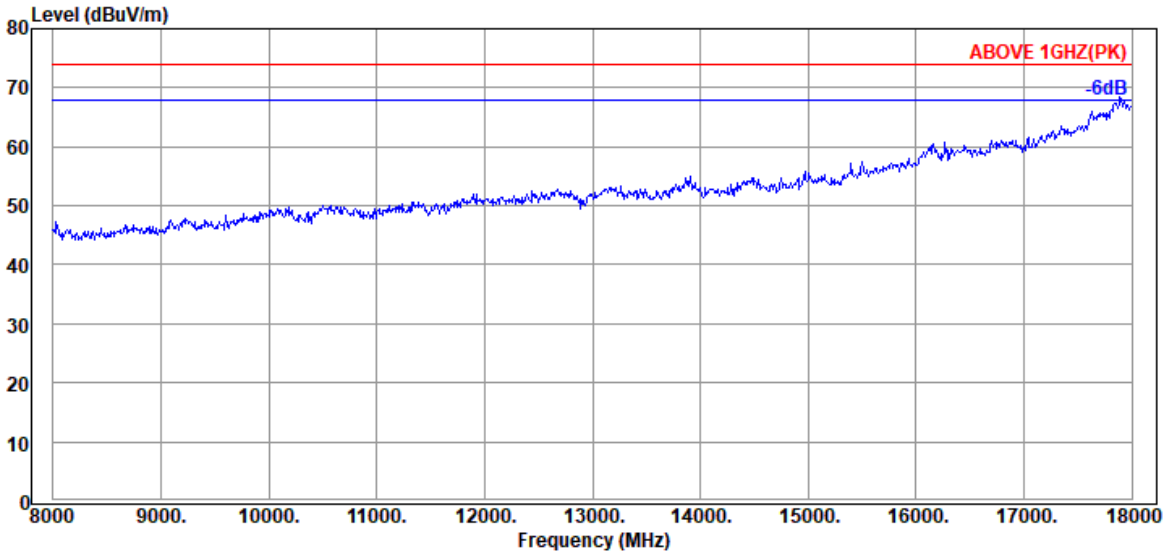


Condition : 3m 3117(00135902) Phase : HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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

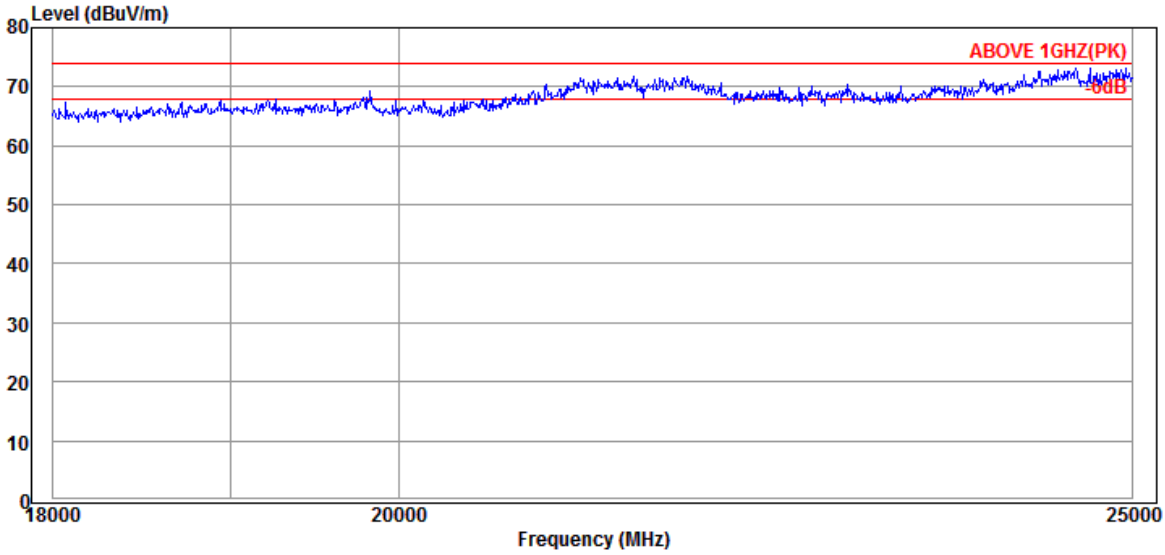


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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. : 258 **Test Site**: Fully Chamber

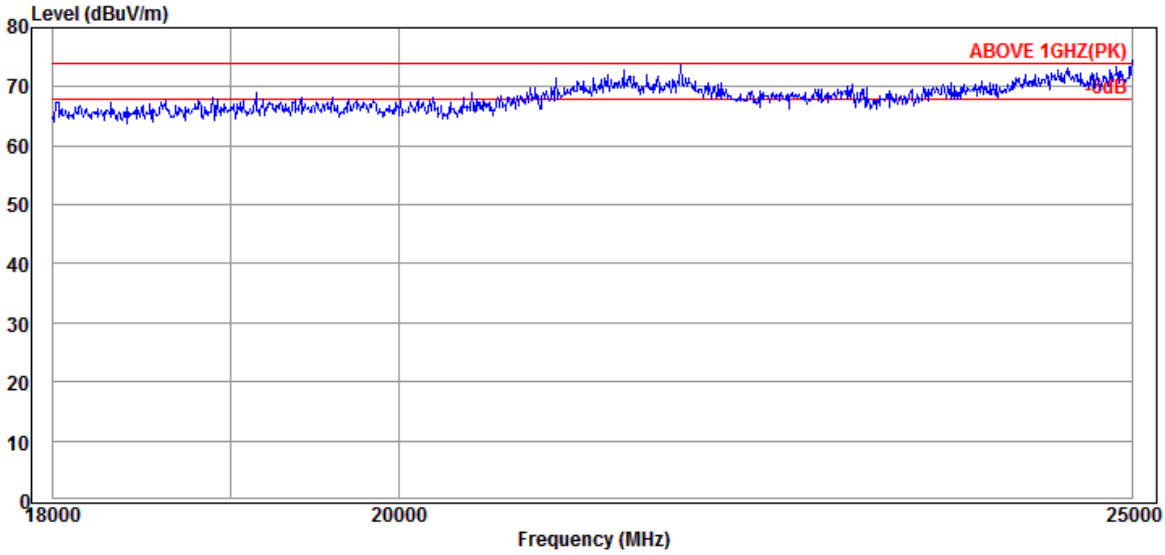


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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. : 257 **Test Site**: Fully Chamber

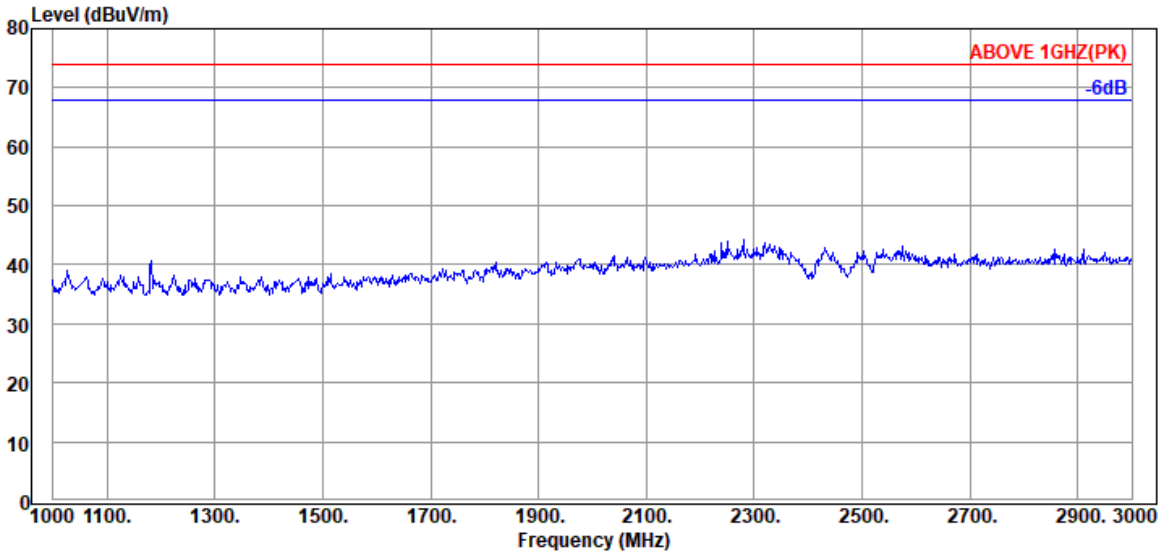


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11g)

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

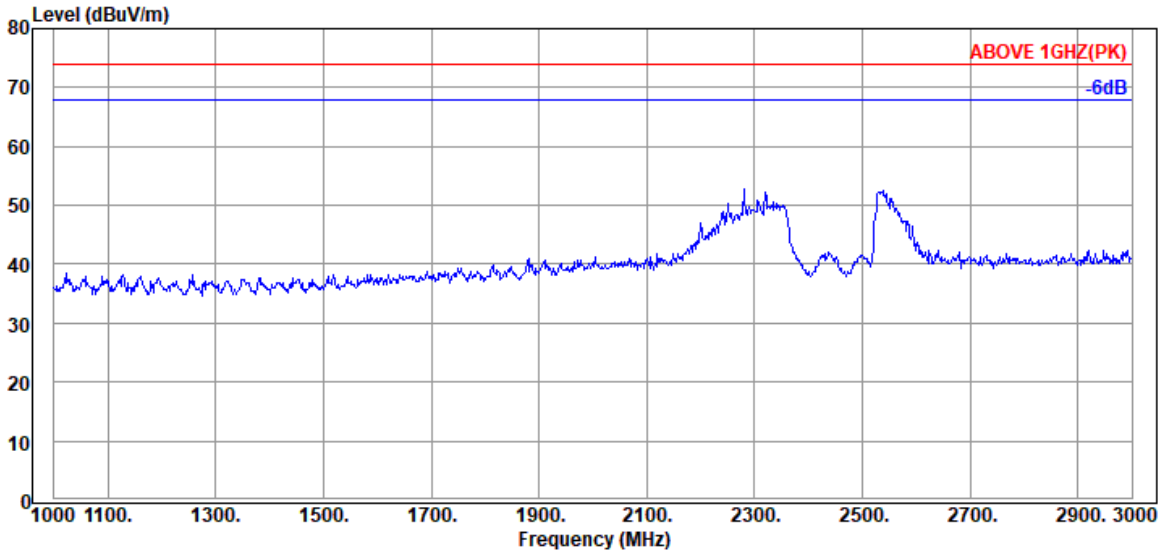


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

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

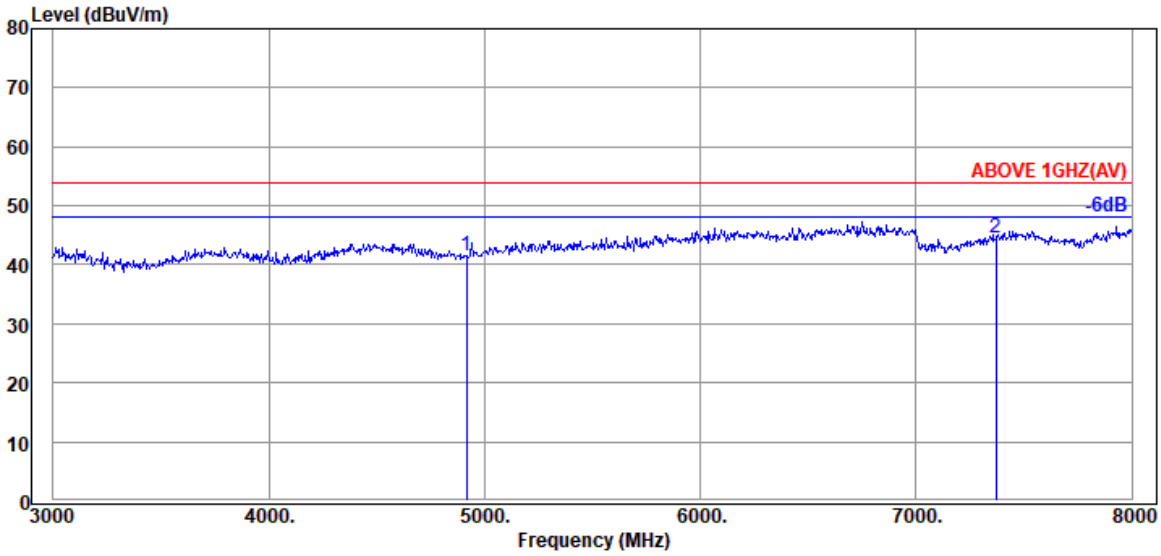


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

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

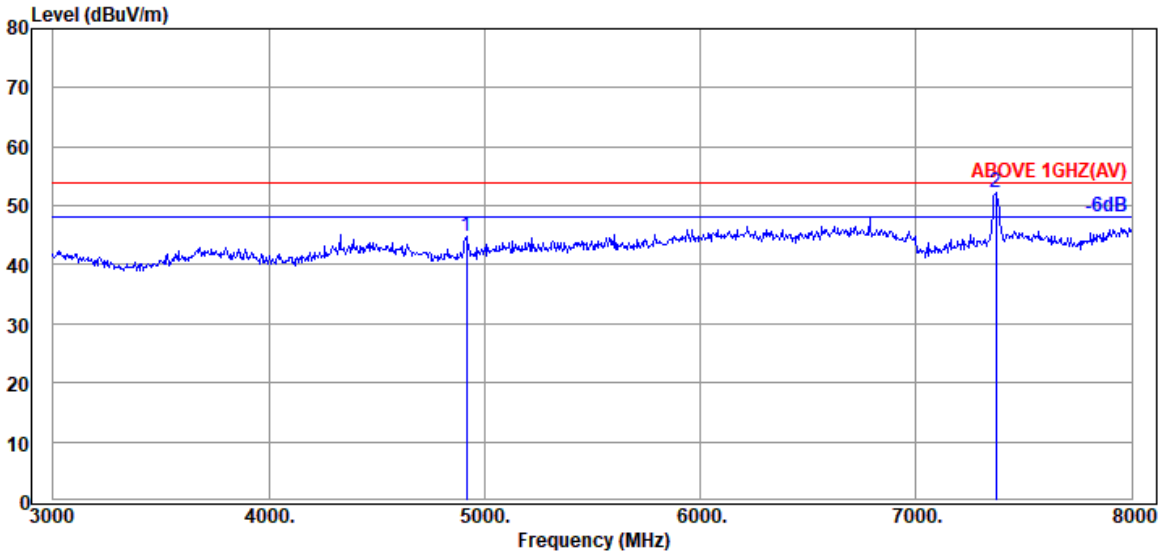


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-2.40	41.45	54.00	12.55	Peak
2	7370.00	35.80	11.97	-3.35	44.42	54.00	9.58	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. : 2 **Test Site**: Fully Chamber

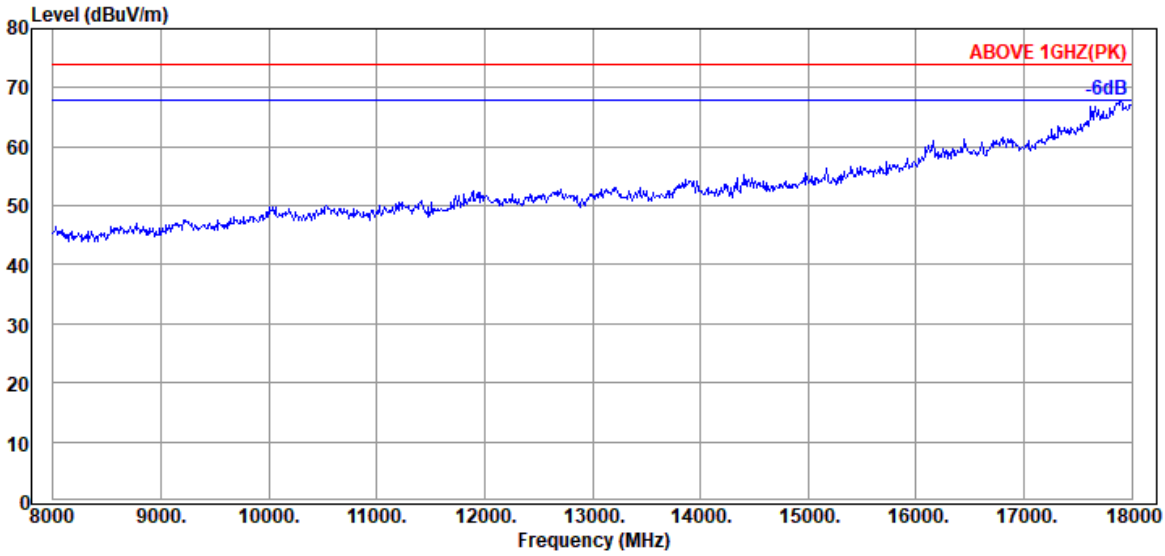


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	0.98	44.83	54.00	9.17	Peak
2	7370.00	35.80	11.97	4.51	52.28	54.00	1.72	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. : 6 **Test Site**: Fully Chamber

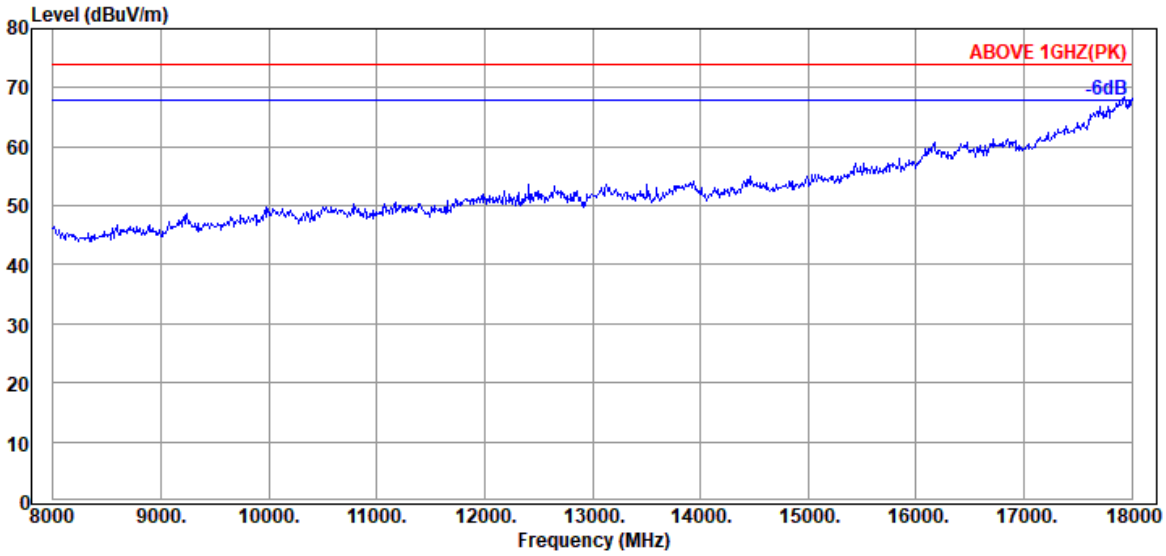


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

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. : 3 **Test Site**: Fully Chamber

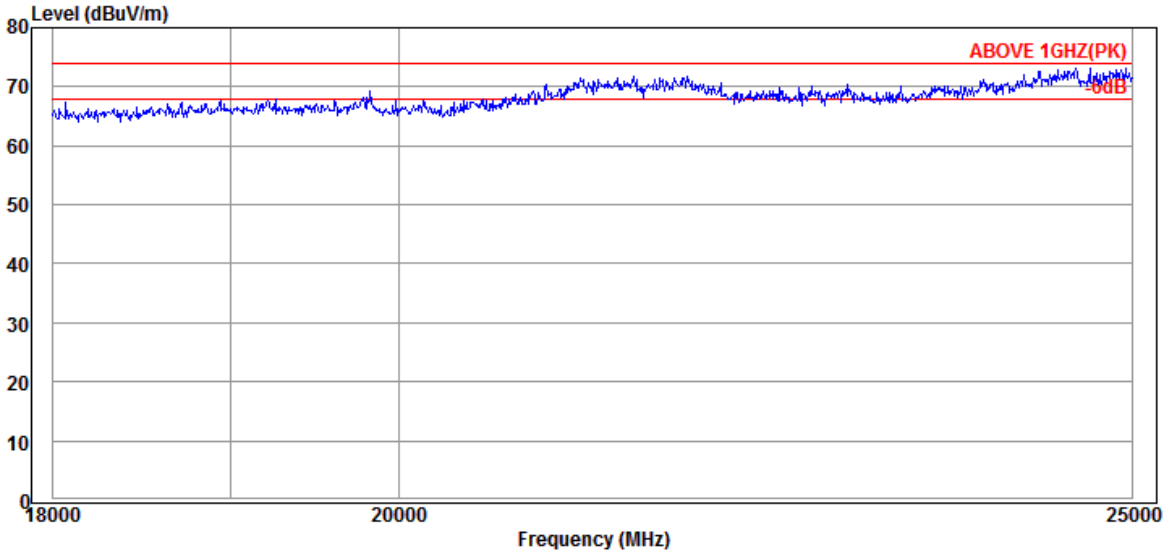


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

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. : 260 **Test Site**: Fully Chamber

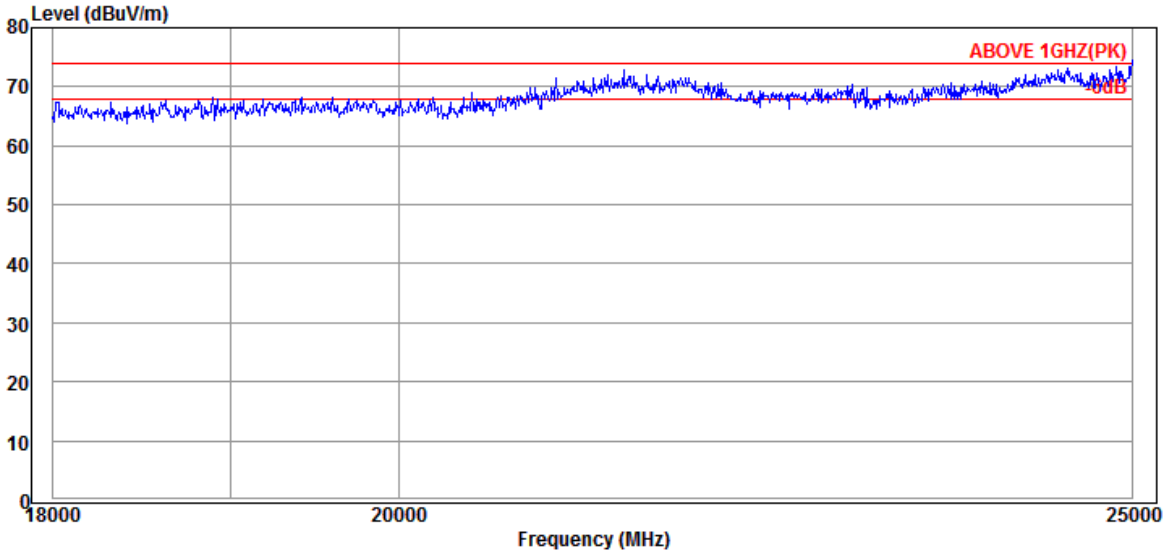


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

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. : 259 **Test Site**: Fully Chamber

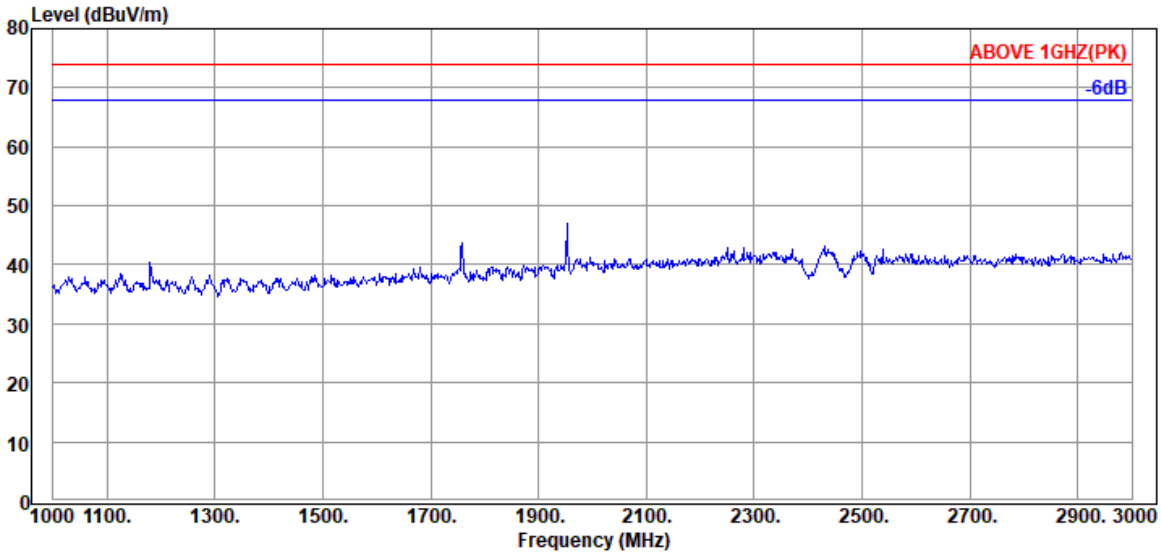


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

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

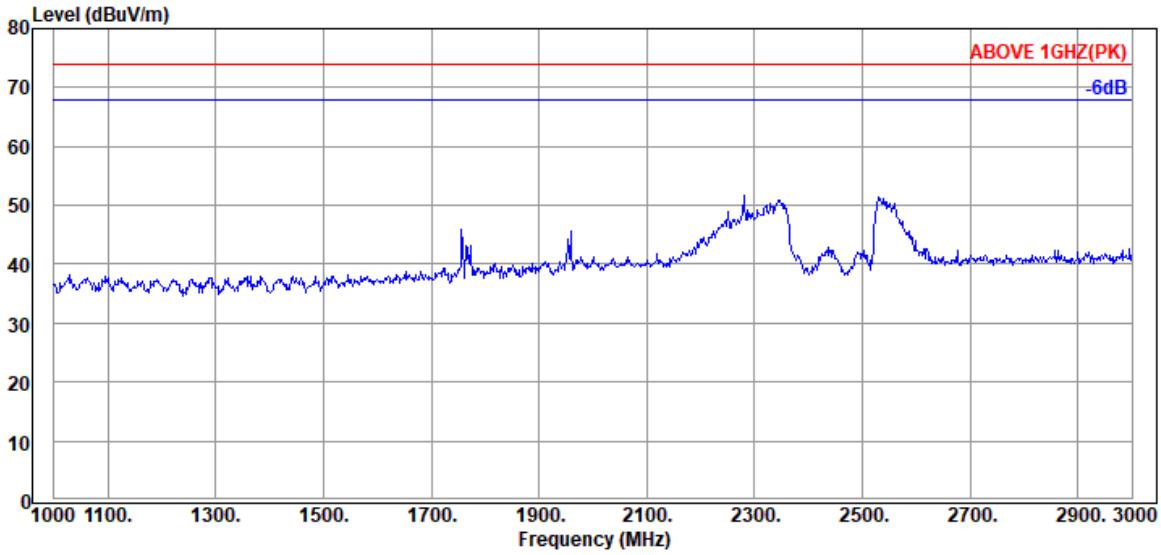


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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

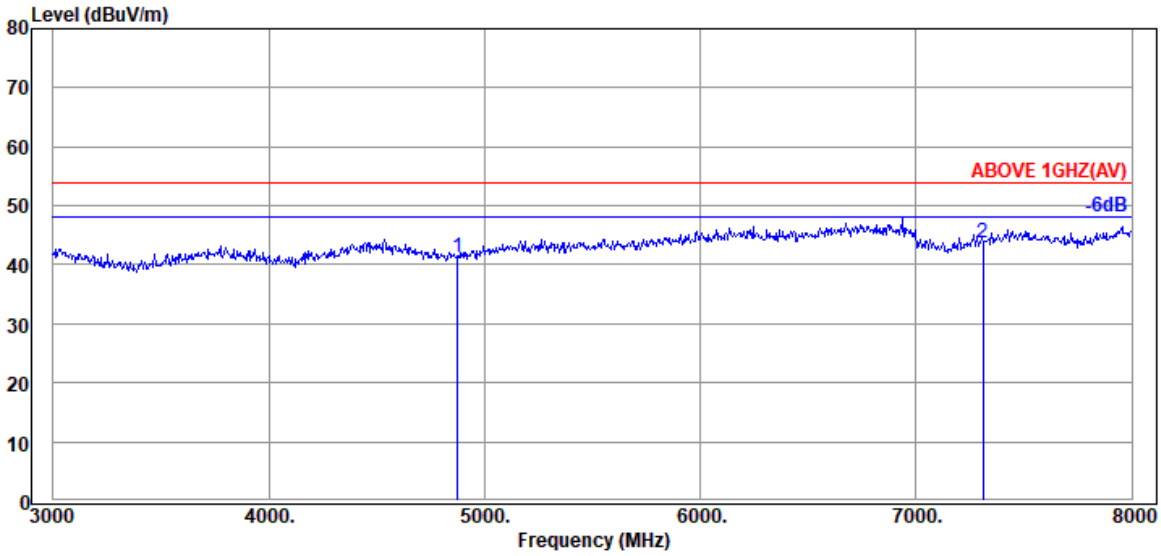


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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

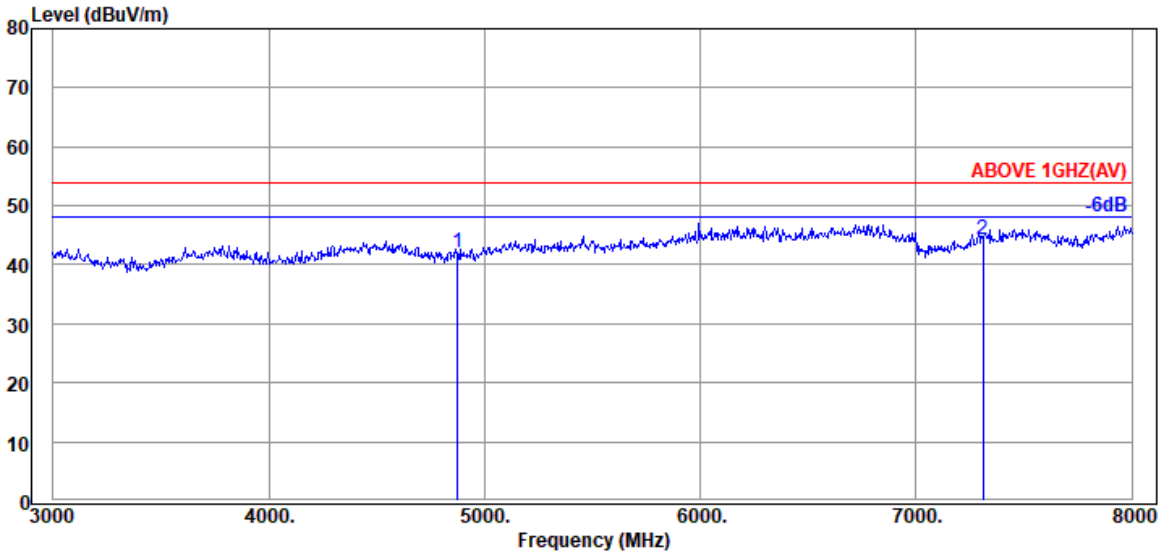


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-2.52	41.29	54.00	12.71	Peak
2	7310.00	35.80	11.90	-4.08	43.62	54.00	10.38	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. : 2 **Test Site**: Fully Chamber

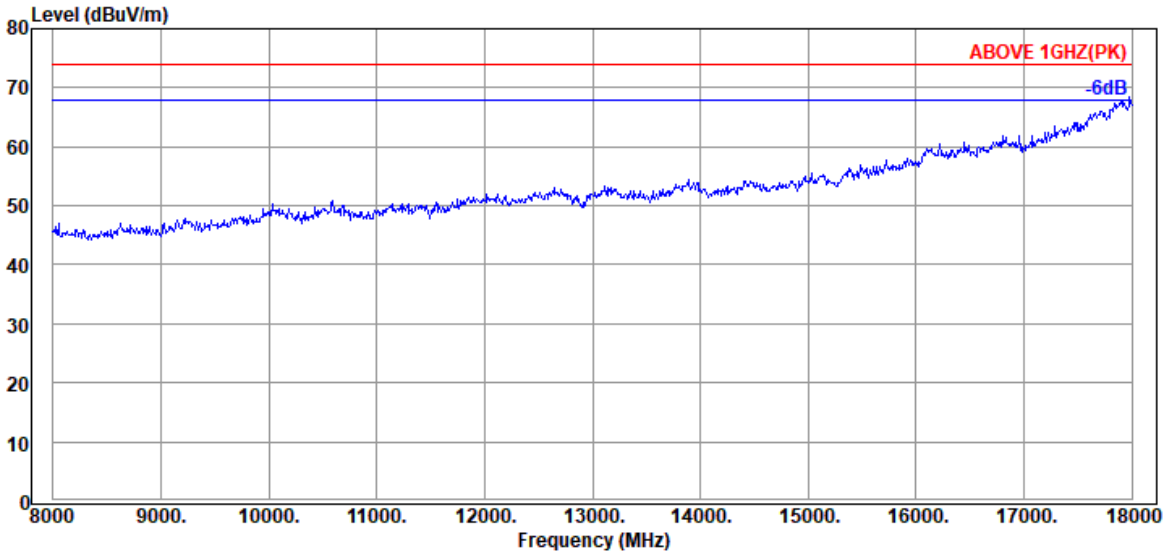


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.87	41.94	54.00	12.06	Peak
2	7310.00	35.80	11.90	-3.42	44.28	54.00	9.72	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. : 6 **Test Site**: Fully Chamber

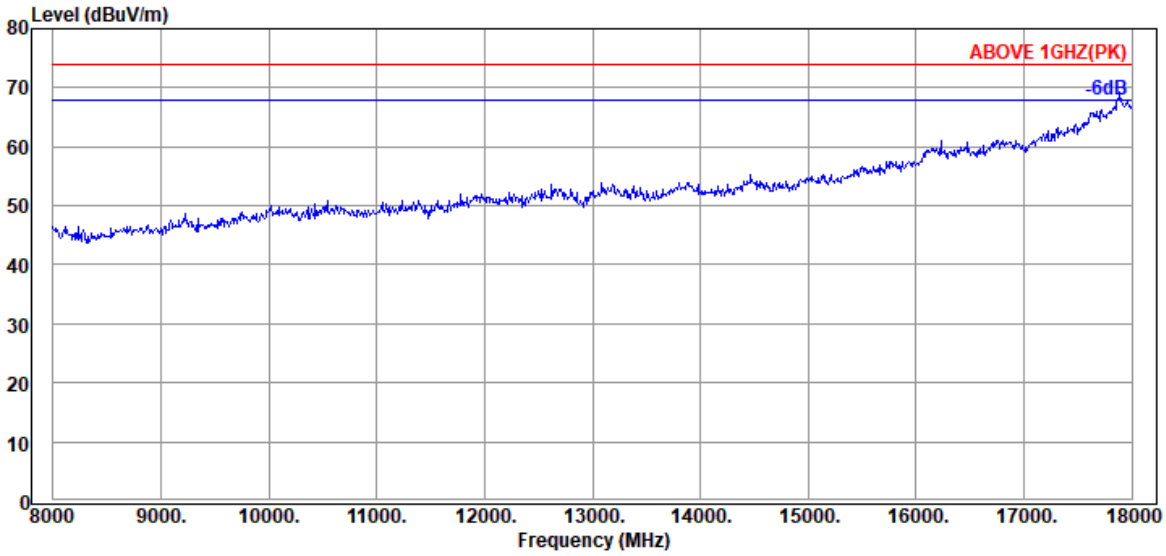


Condition : 3m 3117(00135902) Phase : HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 Engineer : Sam
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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. : 3 **Test Site**: Fully Chamber

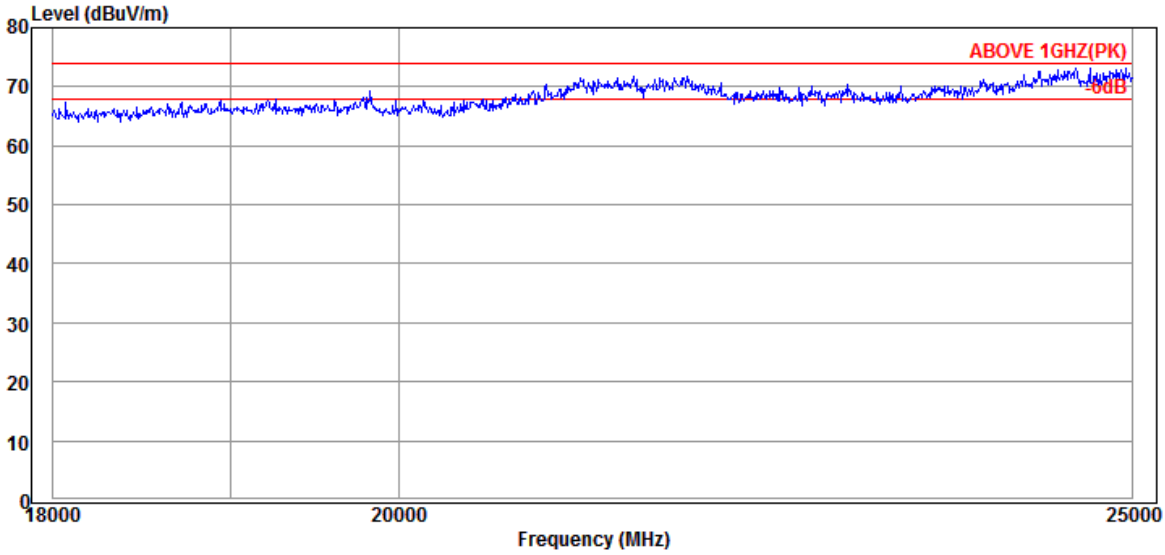


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n-HT40)

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. : 262 **Test Site**: Fully Chamber

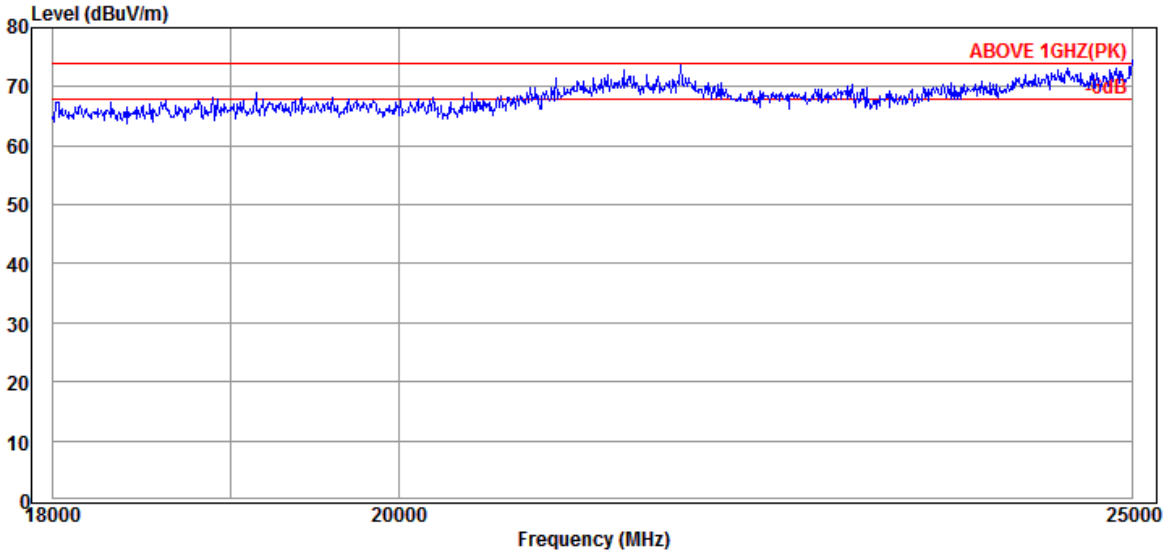


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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. : 261 **Test Site**: Fully Chamber

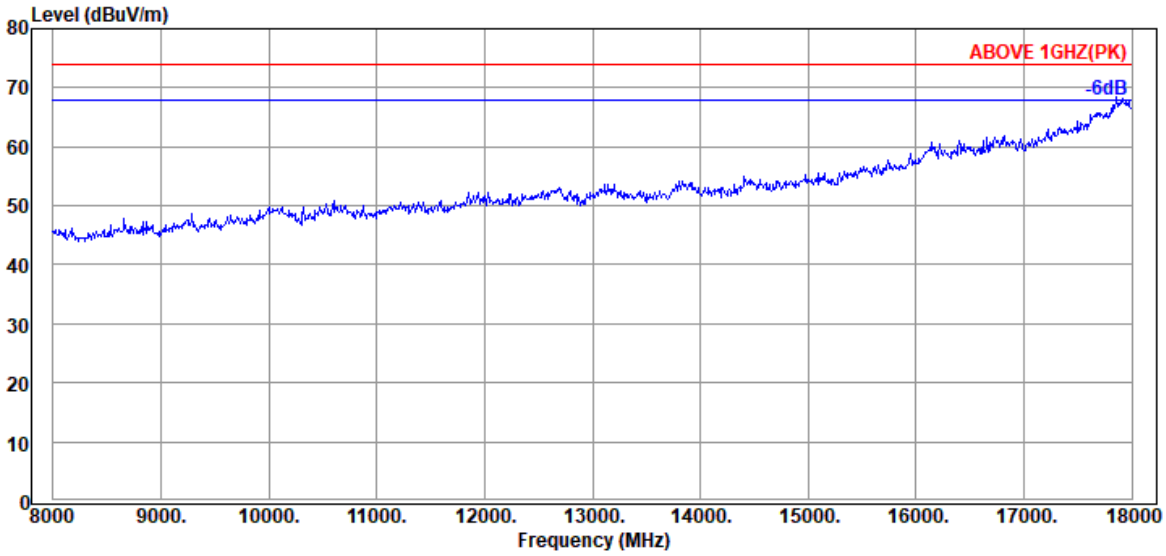


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11n40)

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

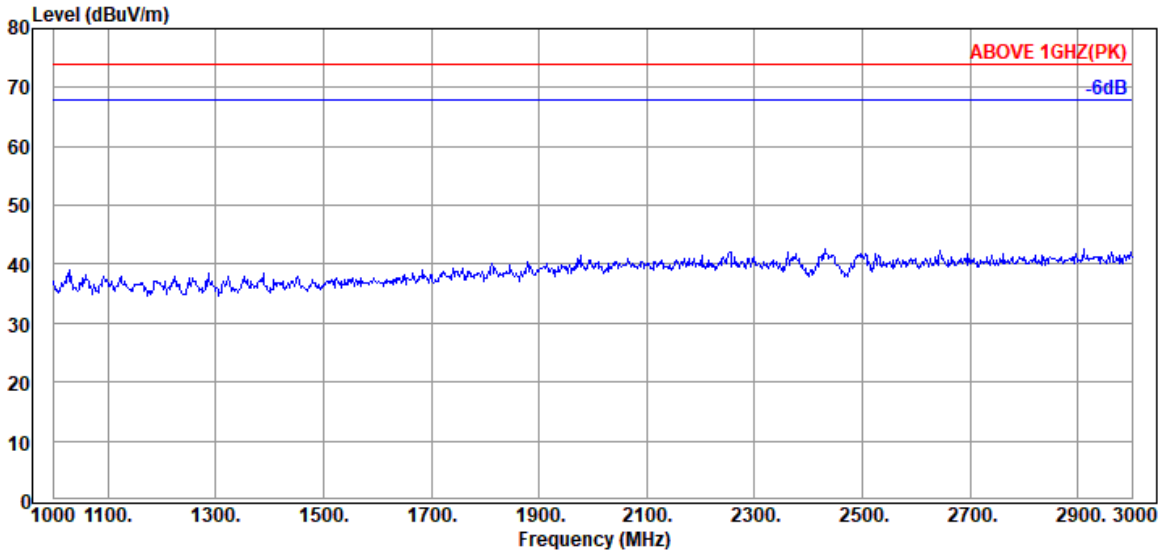


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

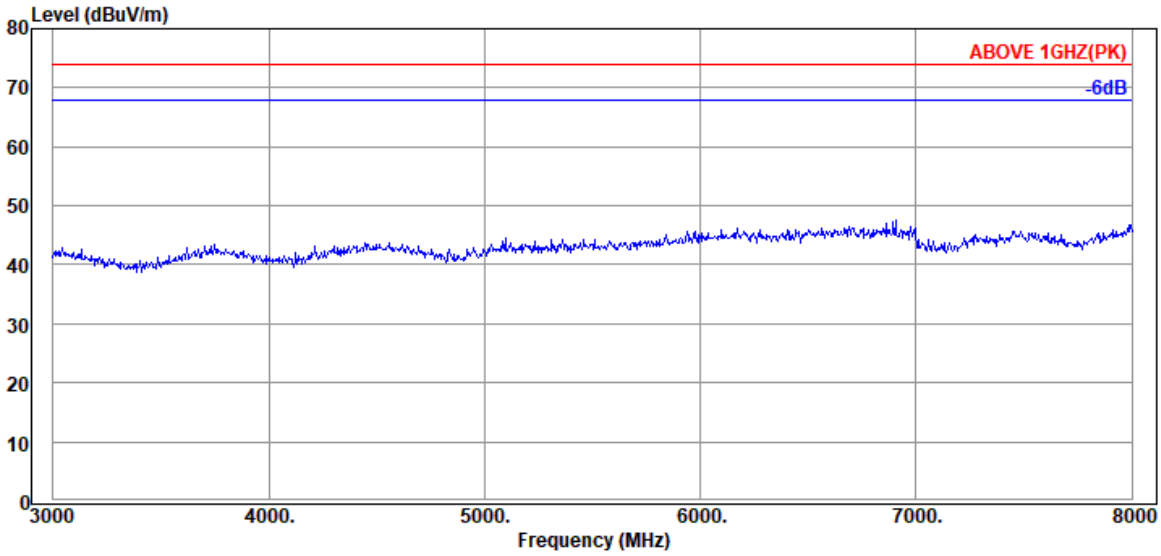


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

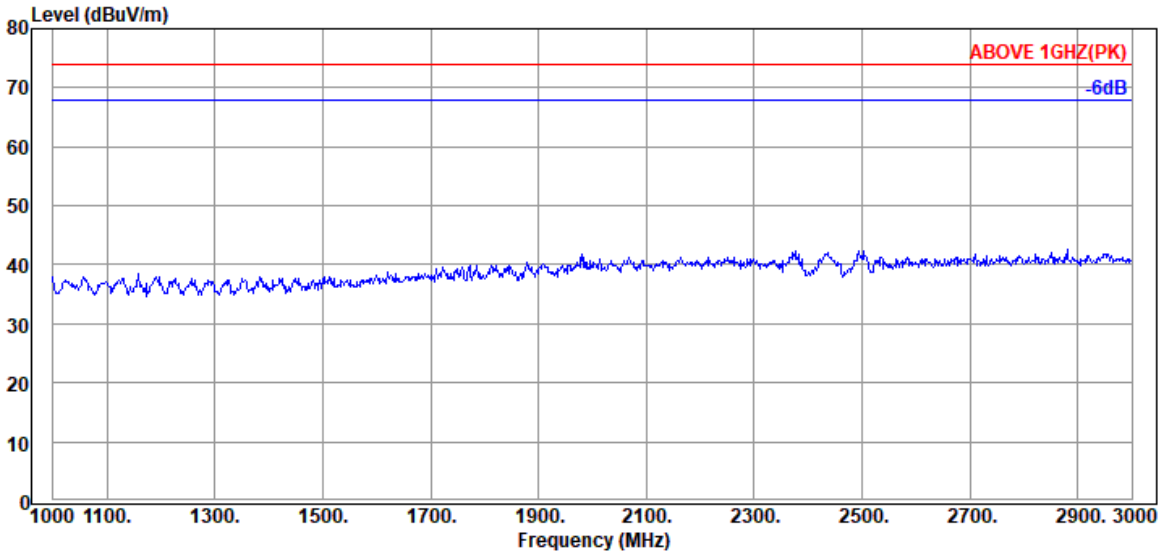


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

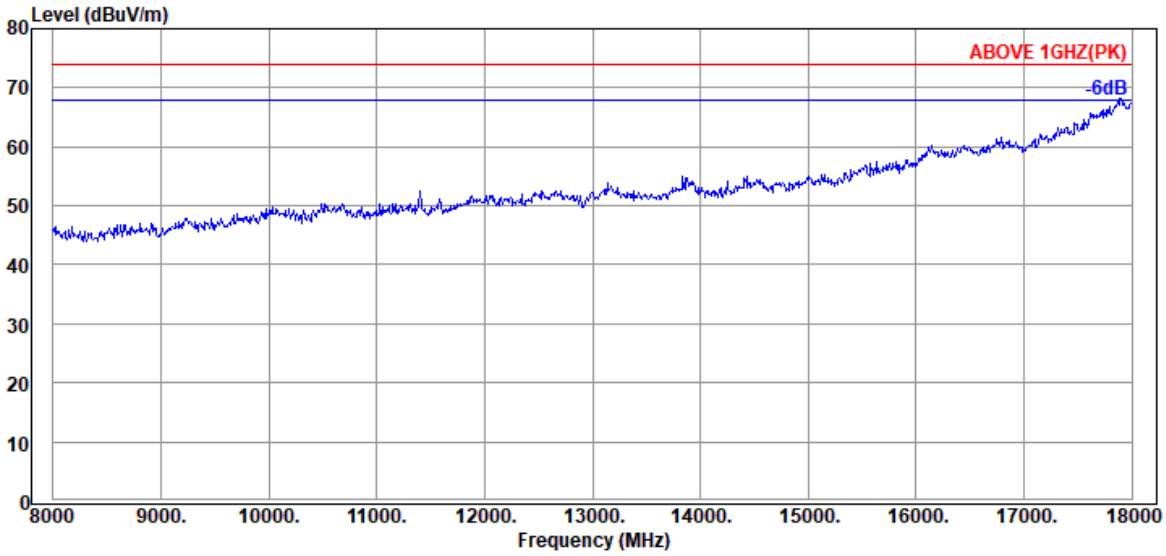


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

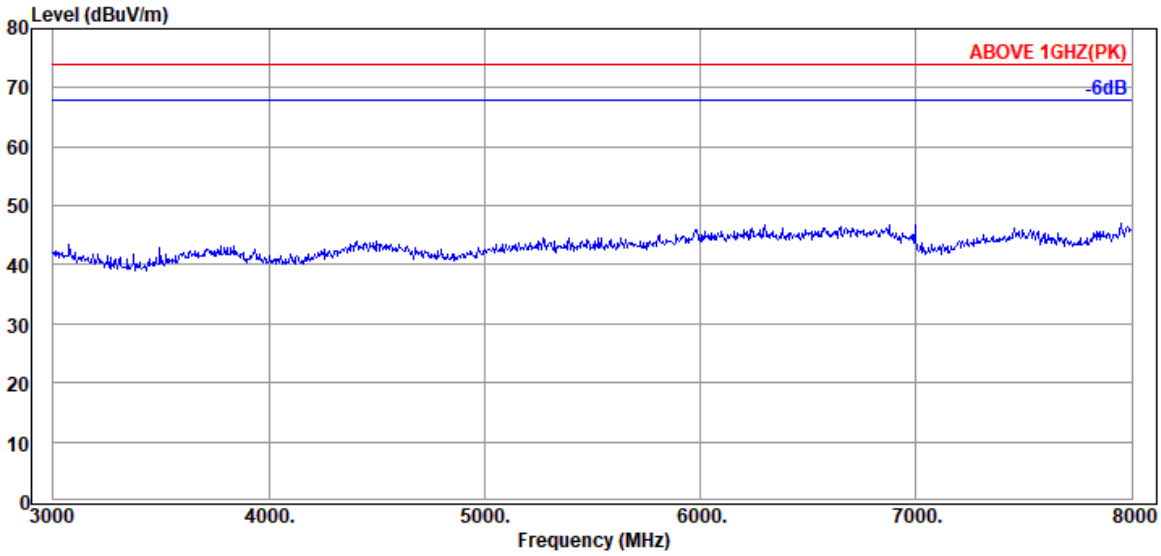


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

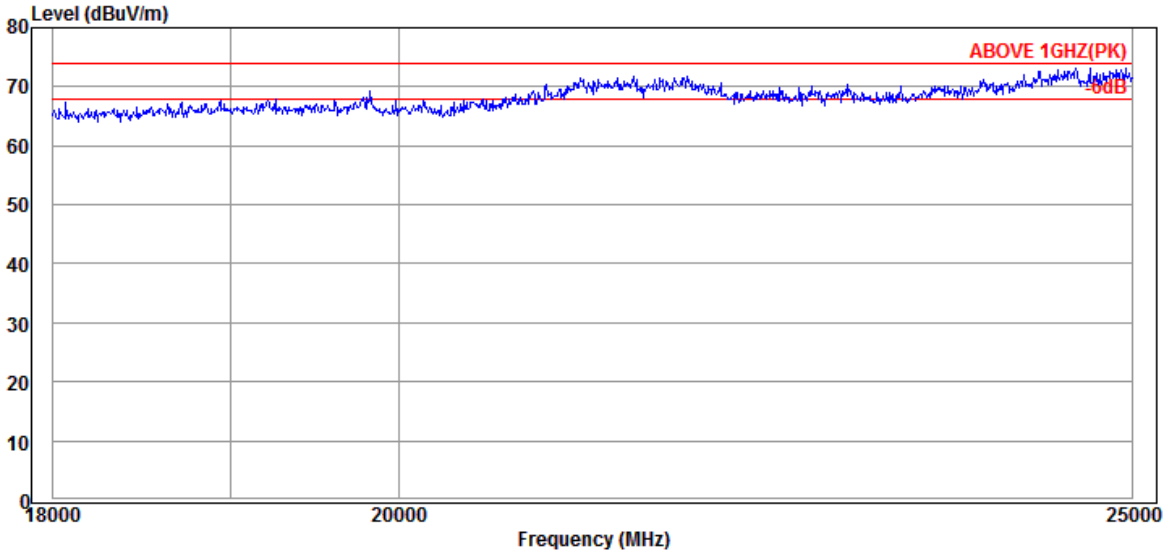


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 264 **Test Site**: Fully Chamber

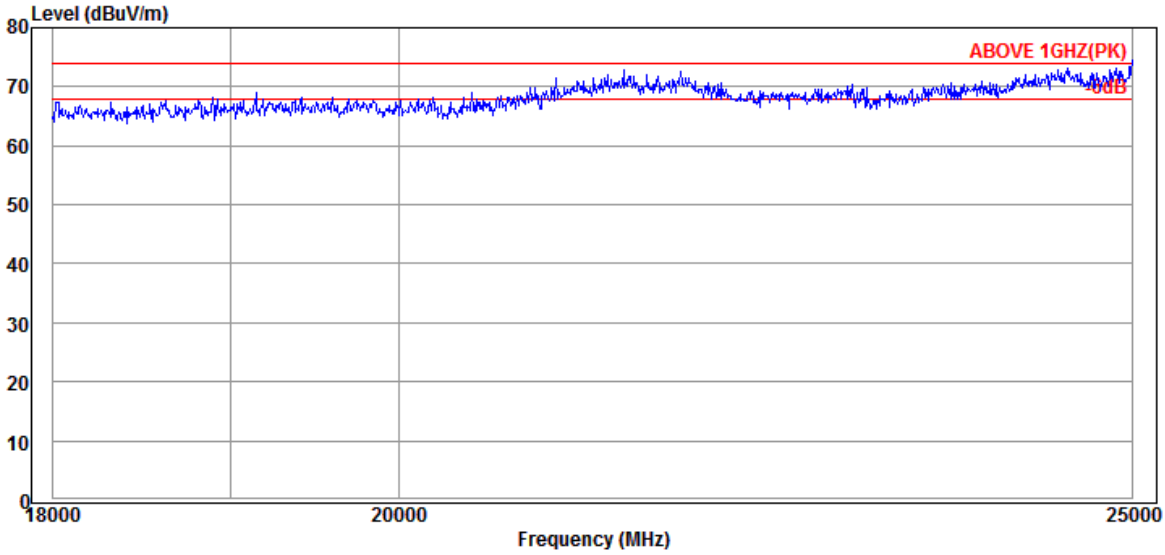


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 263 **Test Site**: Fully Chamber

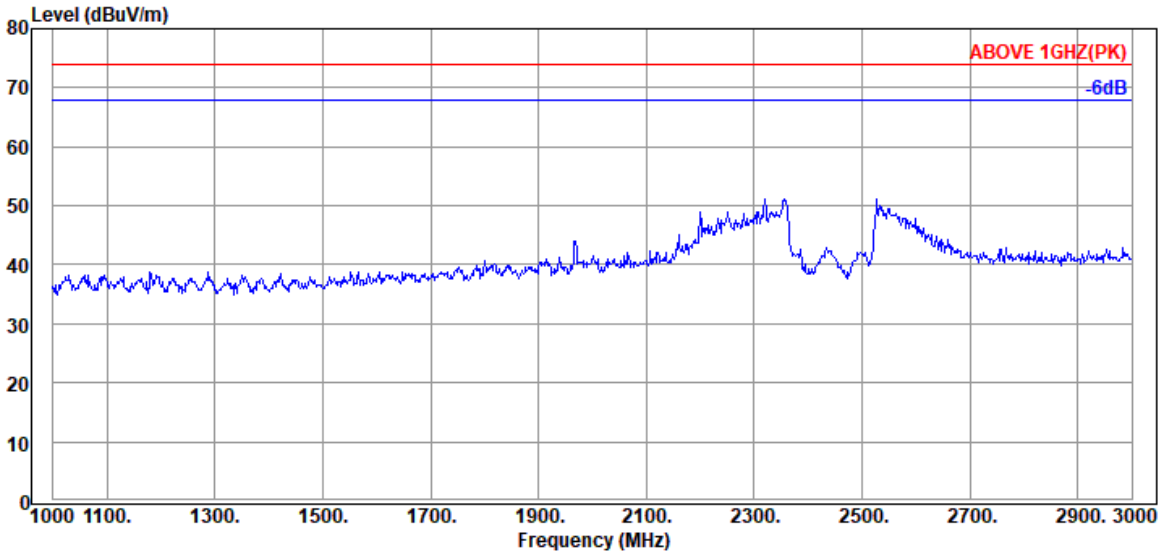


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-4MA)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

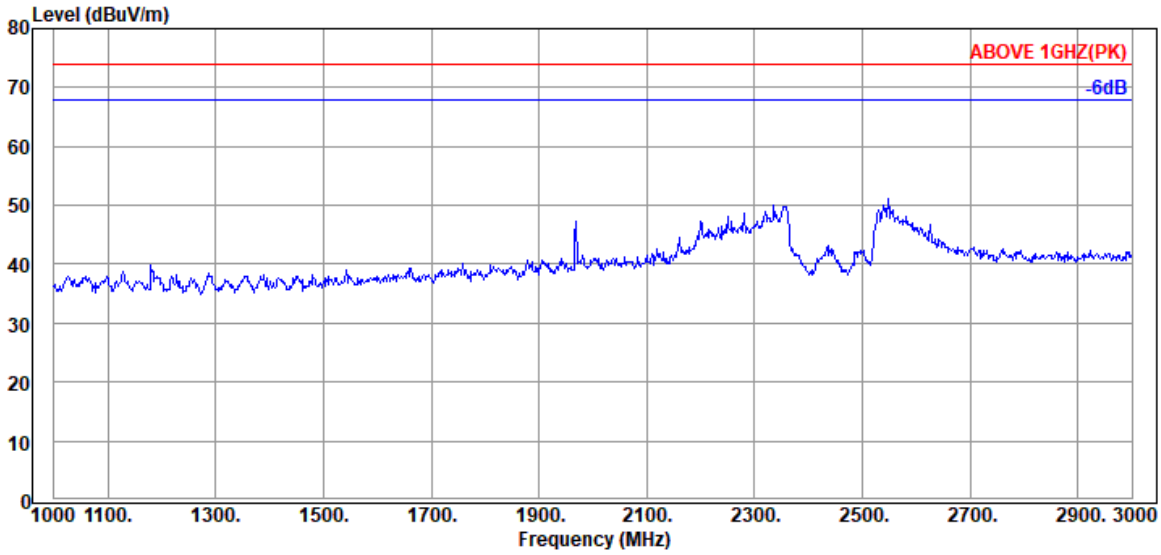


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

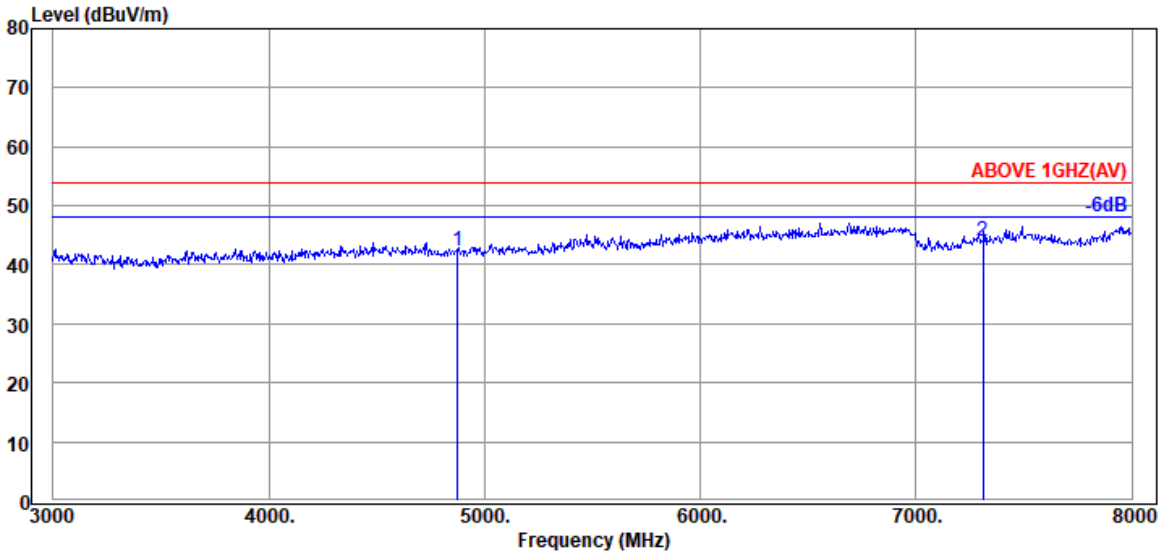


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

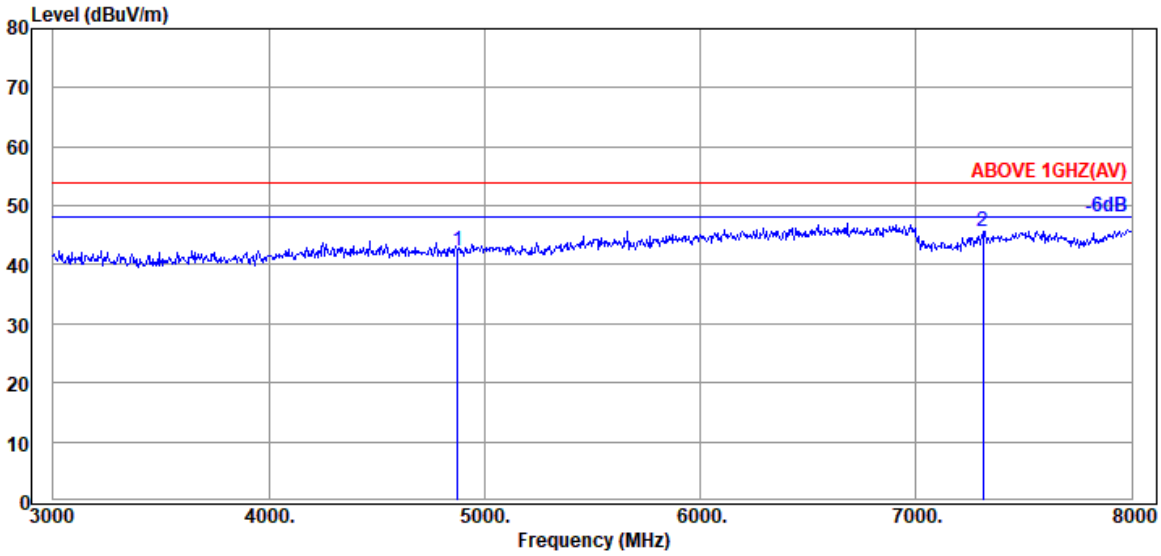


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.37	42.44	54.00	11.56	Peak
2	7310.00	35.80	11.90	-3.60	44.10	54.00	9.90	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. : 2 **Test Site**: Fully Chamber

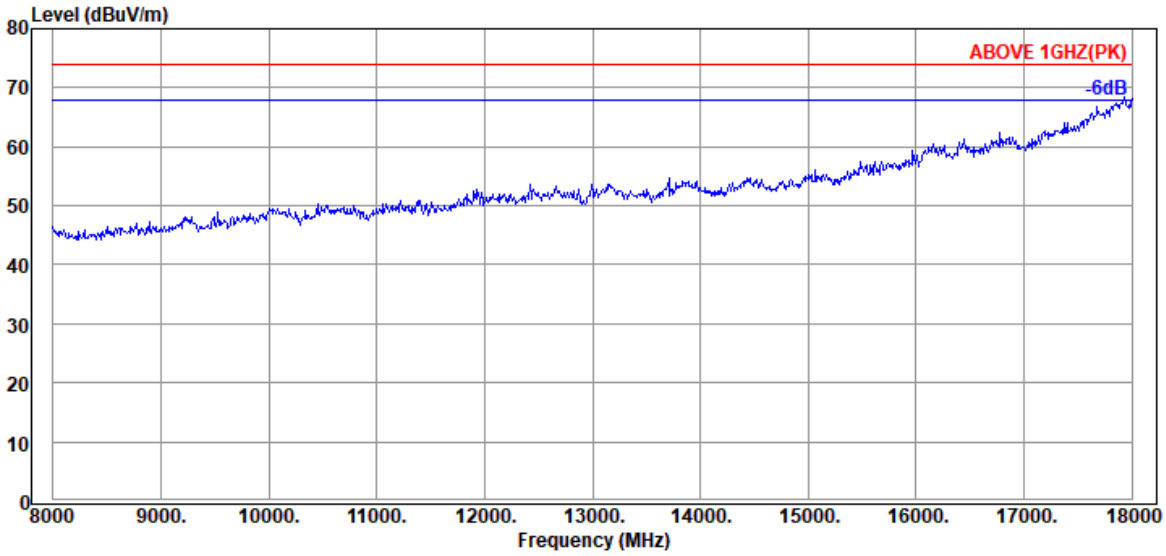


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.46	42.35	54.00	11.65	Peak
2	7310.00	35.80	11.90	-2.19	45.51	54.00	8.49	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. : 6 **Test Site**: Fully Chamber

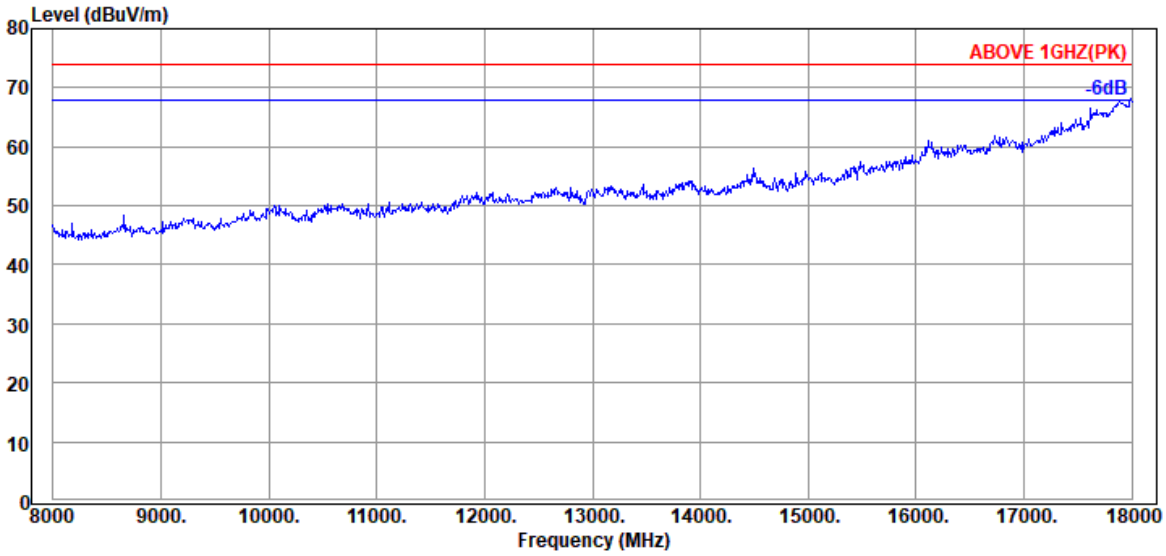


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

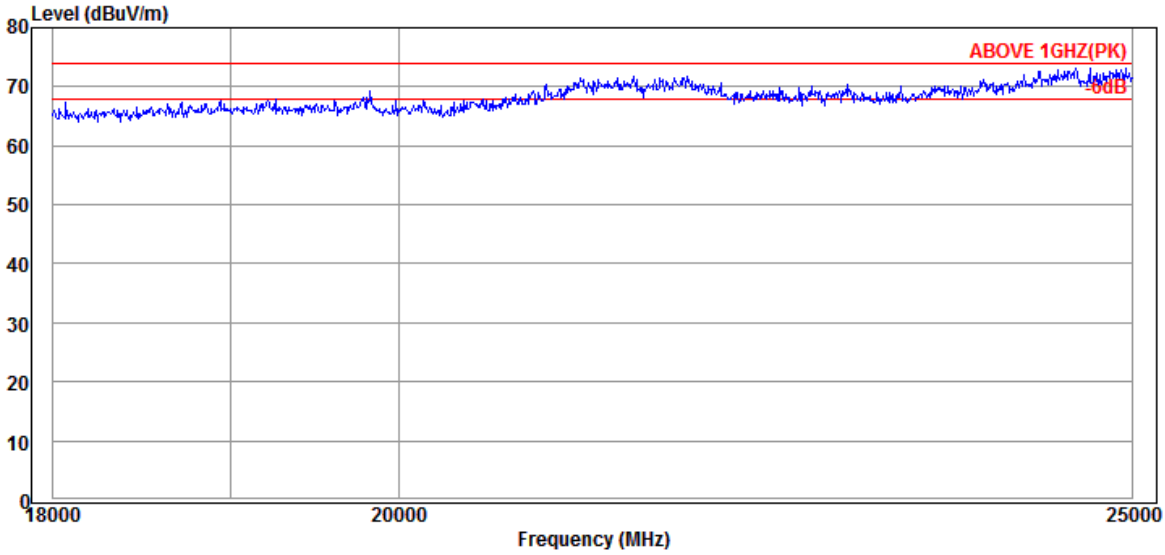


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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. : 280 **Test Site**: Fully Chamber

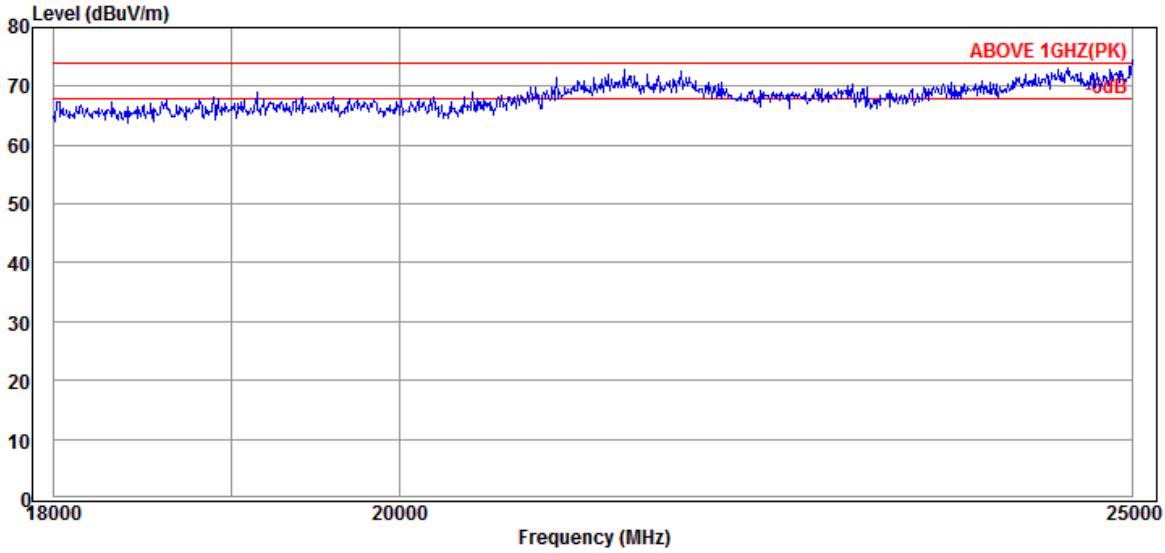


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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. : 279 **Test Site**: Fully Chamber

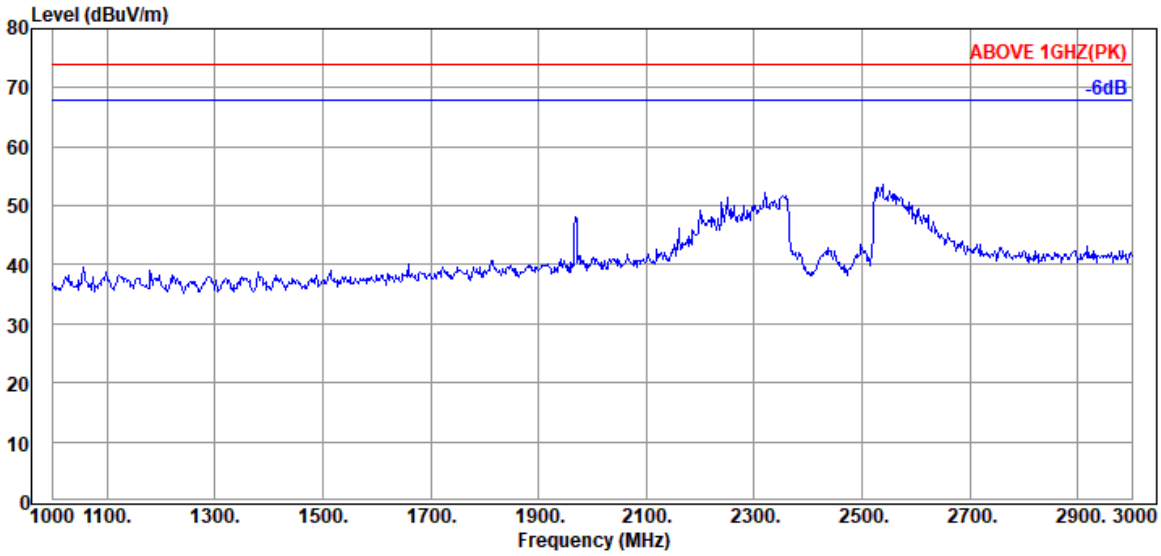


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11b)

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

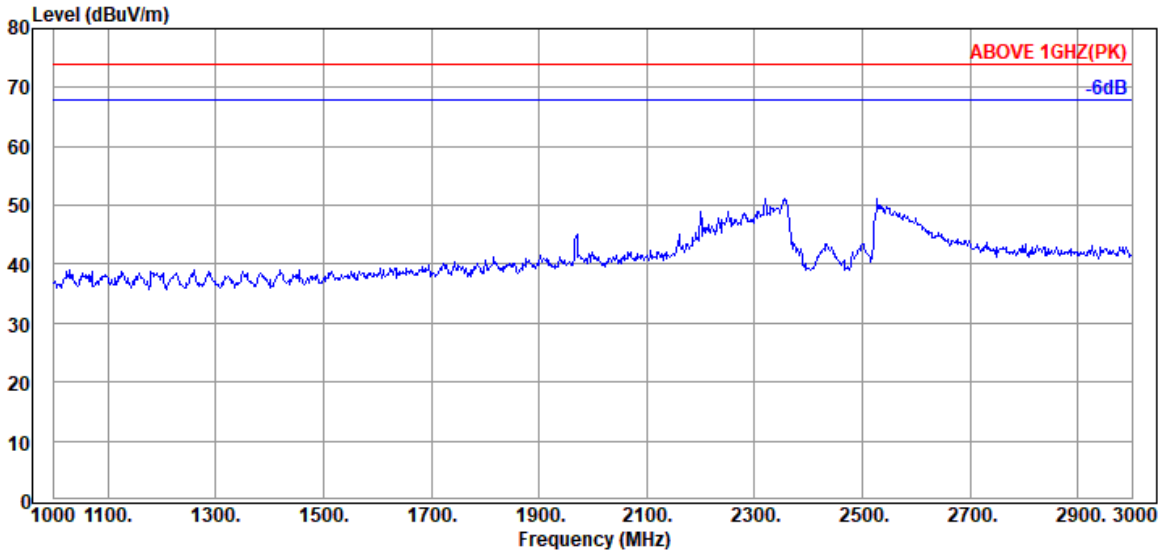


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

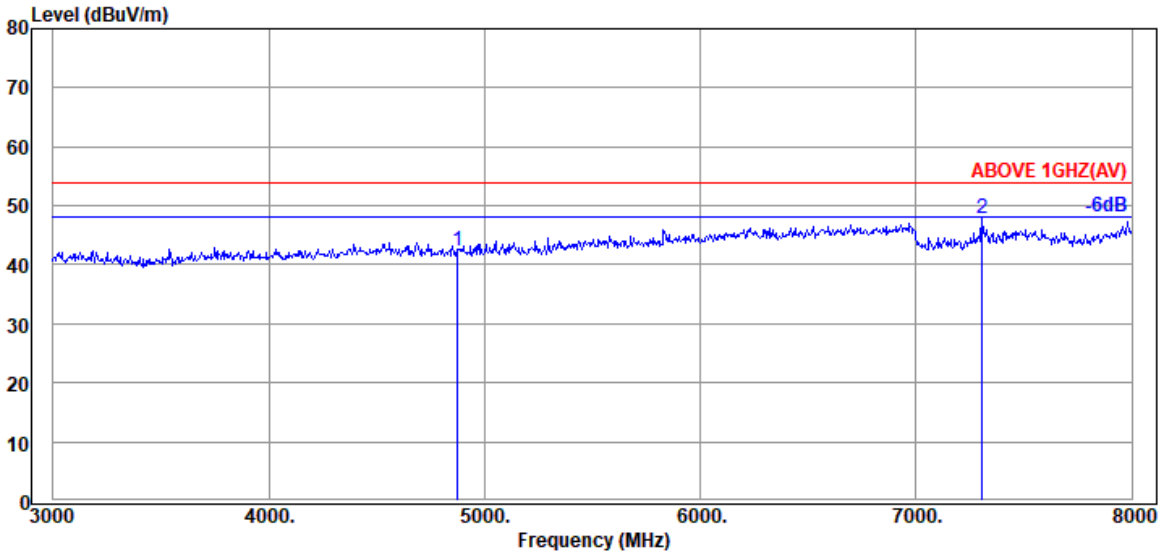


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

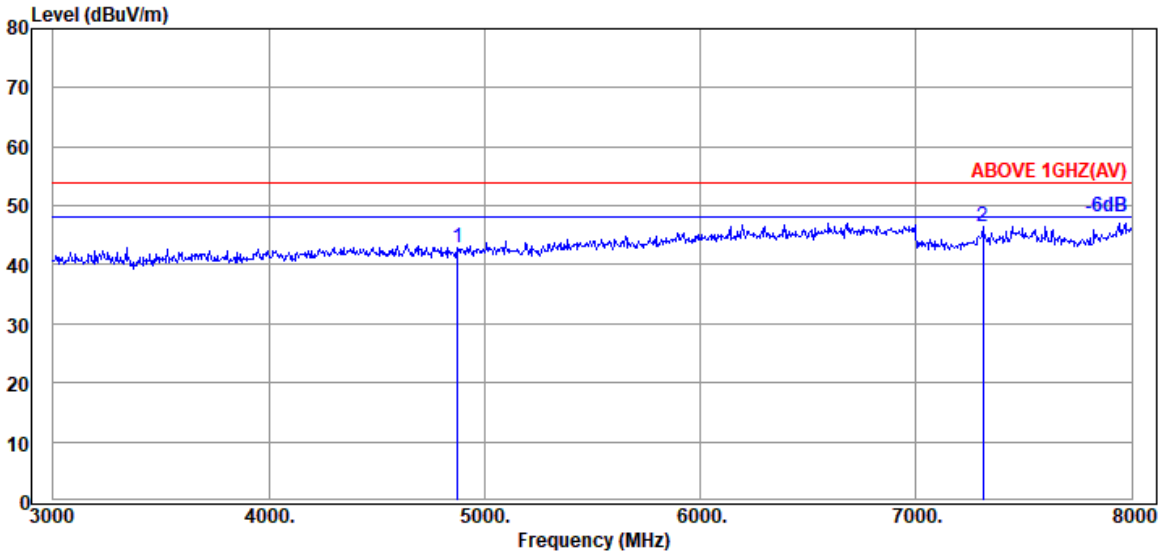


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-1.55	42.26	54.00	11.74	Peak
2	7305.00	35.80	11.90	0.18	47.88	54.00	6.12	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. : 2 **Test Site**: Fully Chamber

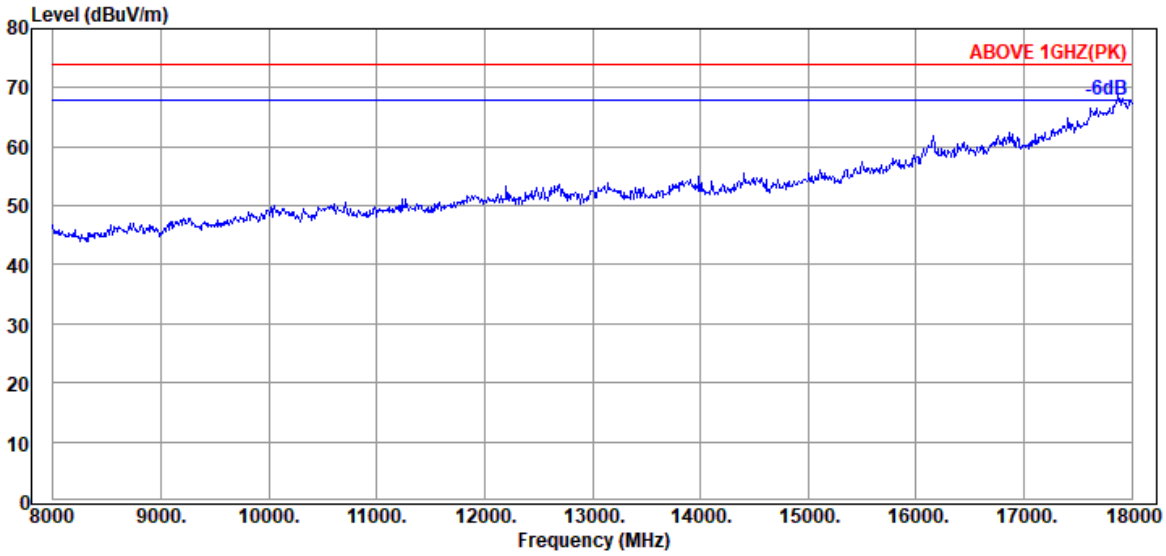


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4875.00	34.25	9.56	-0.94	42.87	54.00	11.13	Peak
2	7310.00	35.80	11.90	-1.33	46.37	54.00	7.63	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. : 6 **Test Site**: Fully Chamber

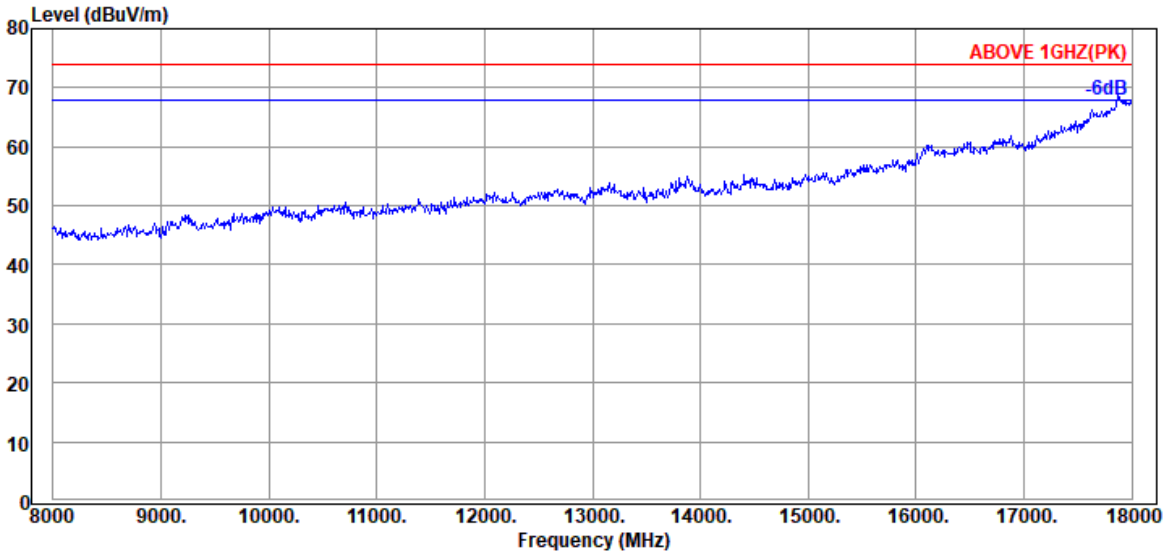


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

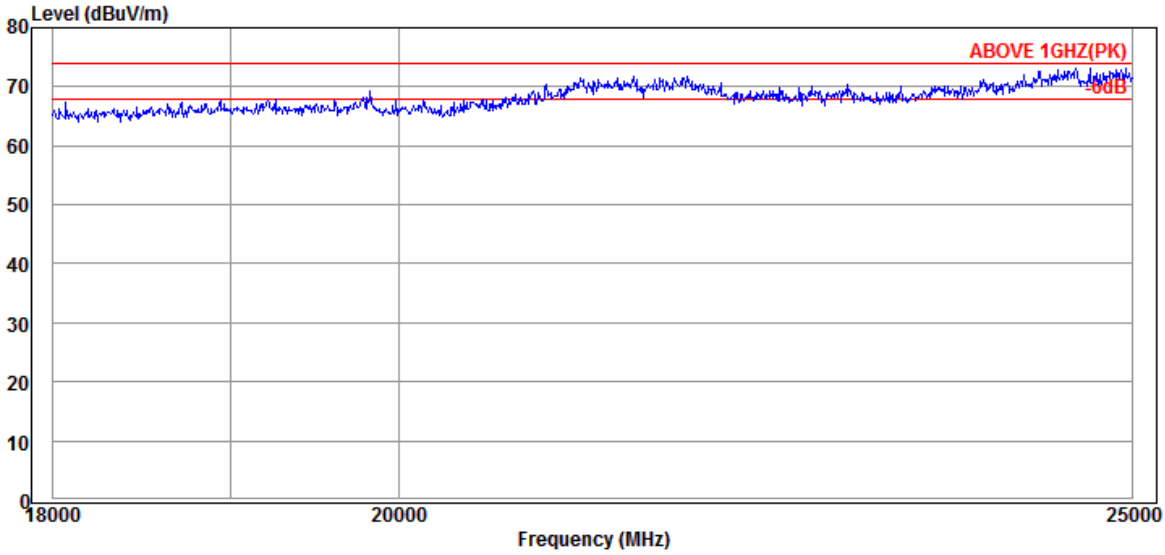


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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. : 282 **Test Site**: Fully Chamber

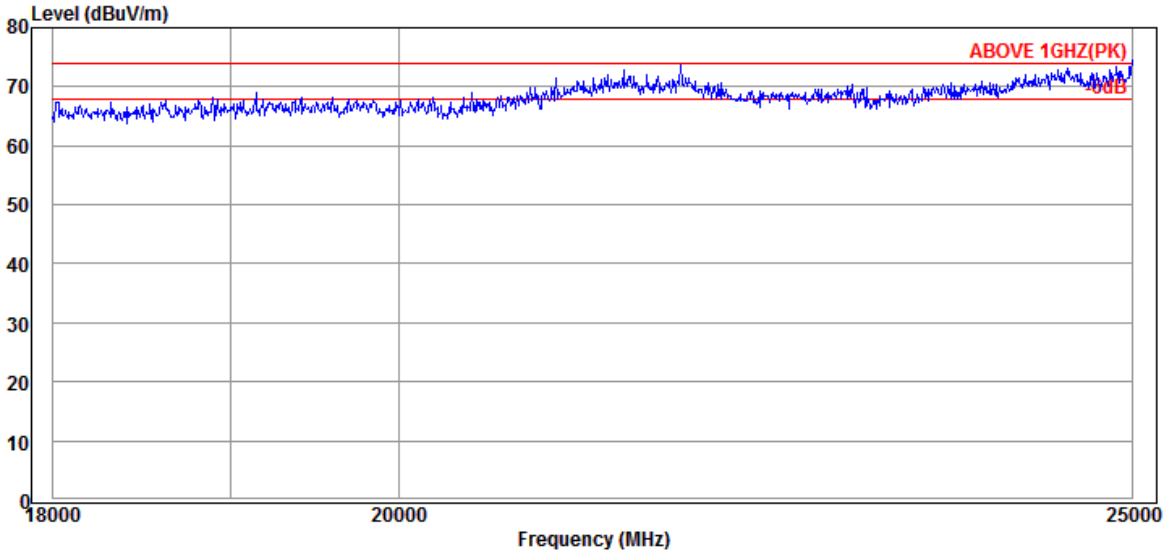


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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. : 281 **Test Site**: Fully Chamber

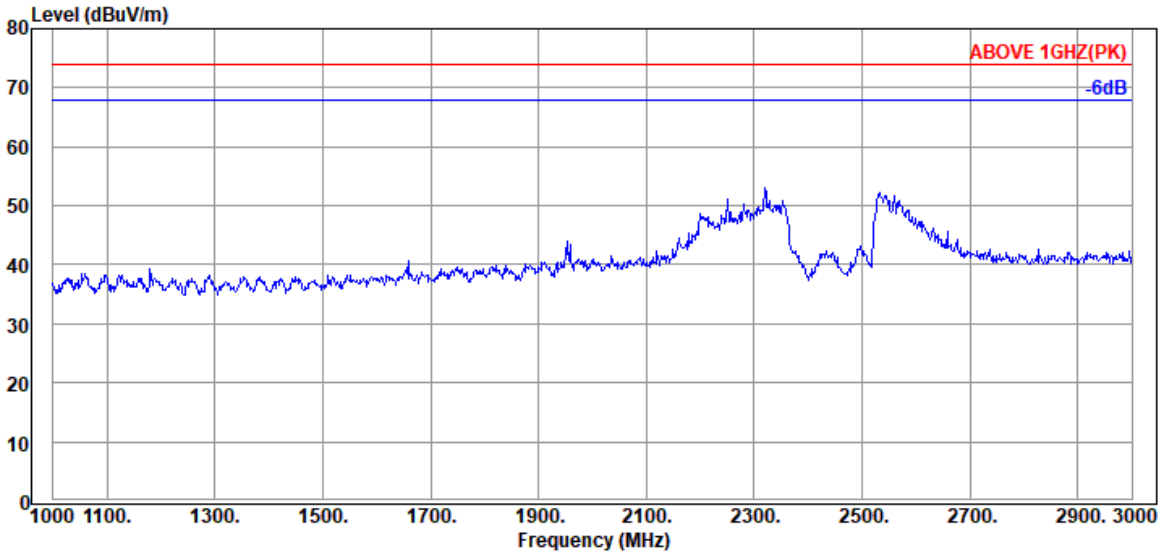


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2437MHz(802.11g)

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

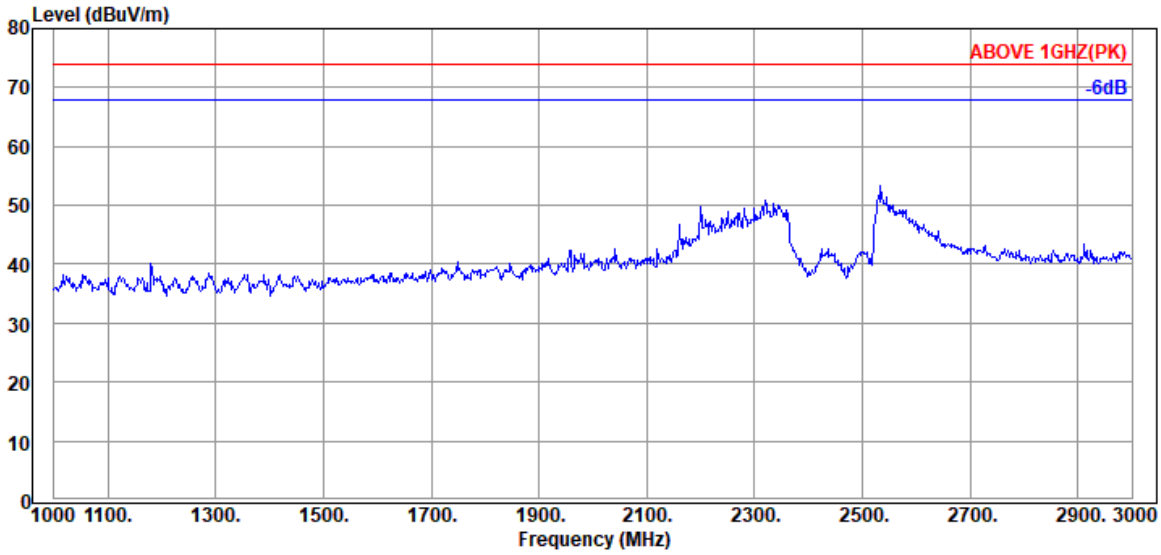


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

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

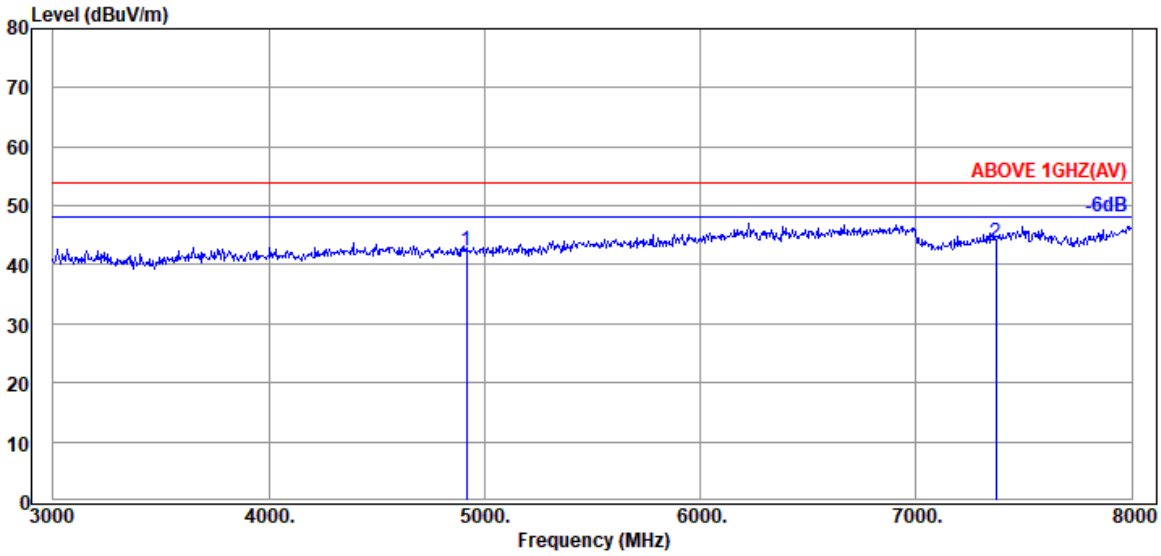


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

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

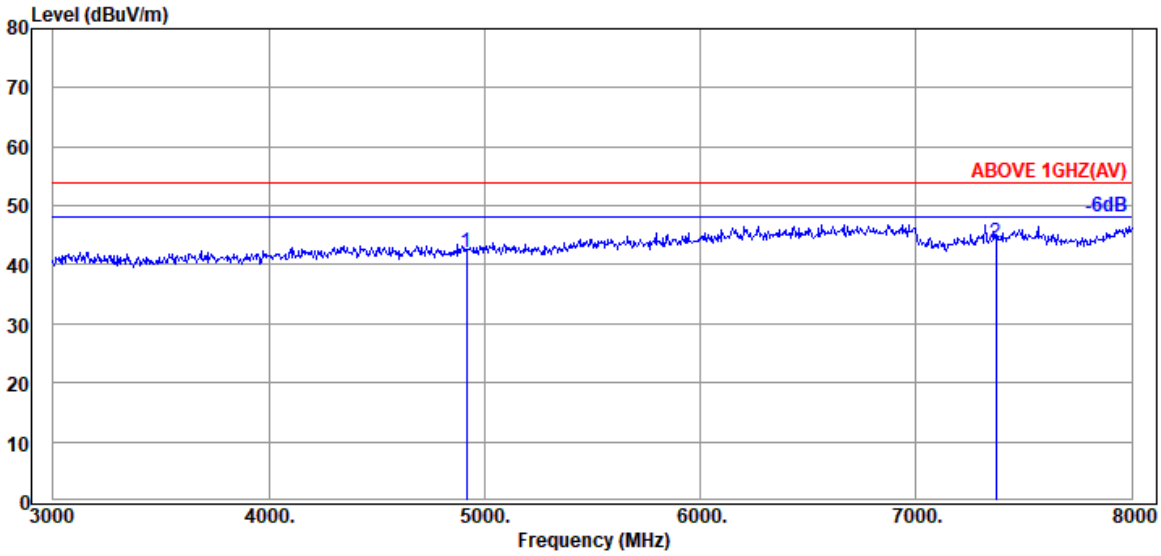


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-1.53	42.32	54.00	11.68	Peak
2	7370.00	35.80	11.97	-4.06	43.71	54.00	10.29	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. : 2 **Test Site**: Fully Chamber

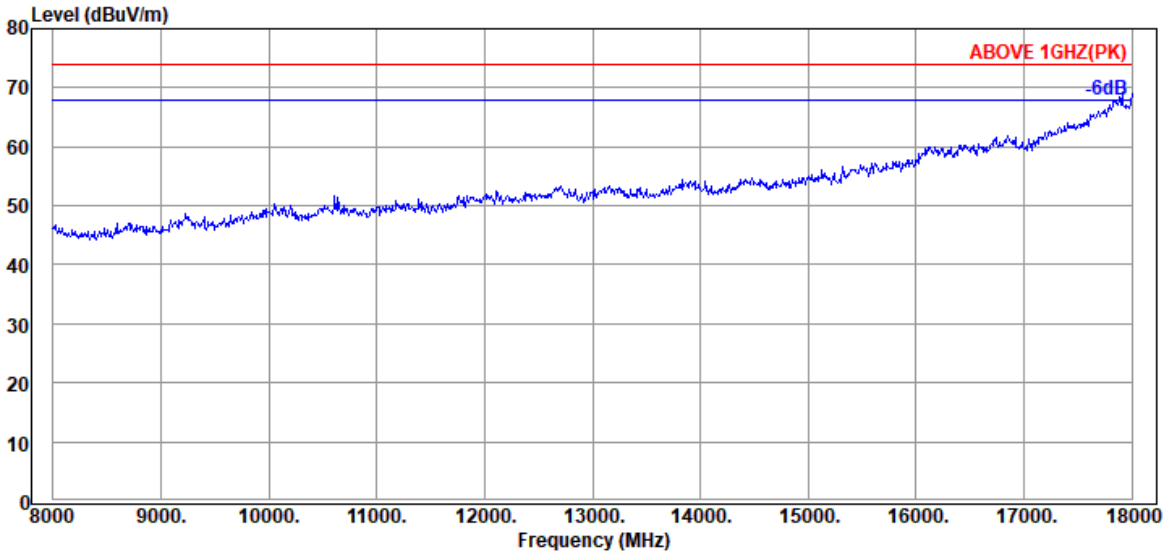


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4915.00	34.27	9.58	-1.73	42.12	54.00	11.88	Peak
2	7370.00	35.80	11.97	-4.11	43.66	54.00	10.34	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. : 6 **Test Site**: Fully Chamber

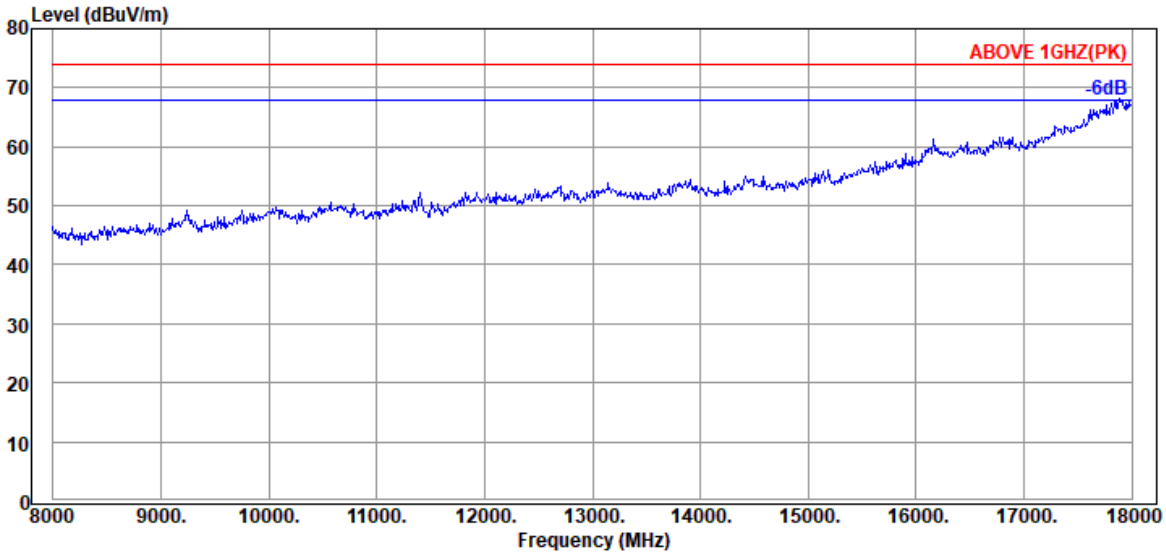


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

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. : 3 **Test Site**: Fully Chamber

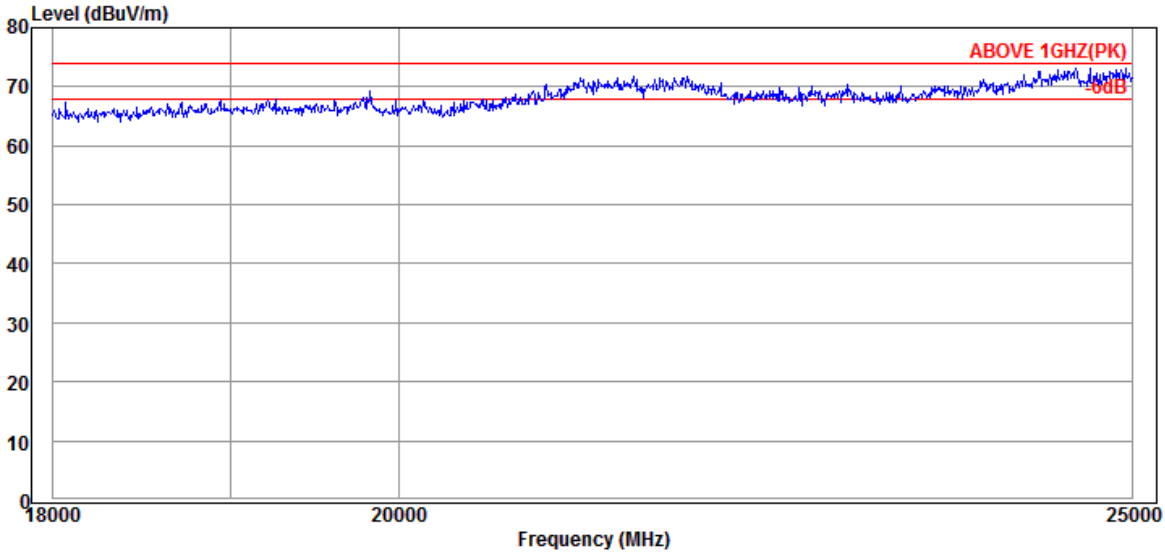


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n-HT20)

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. : 284 **Test Site**: Fully Chamber

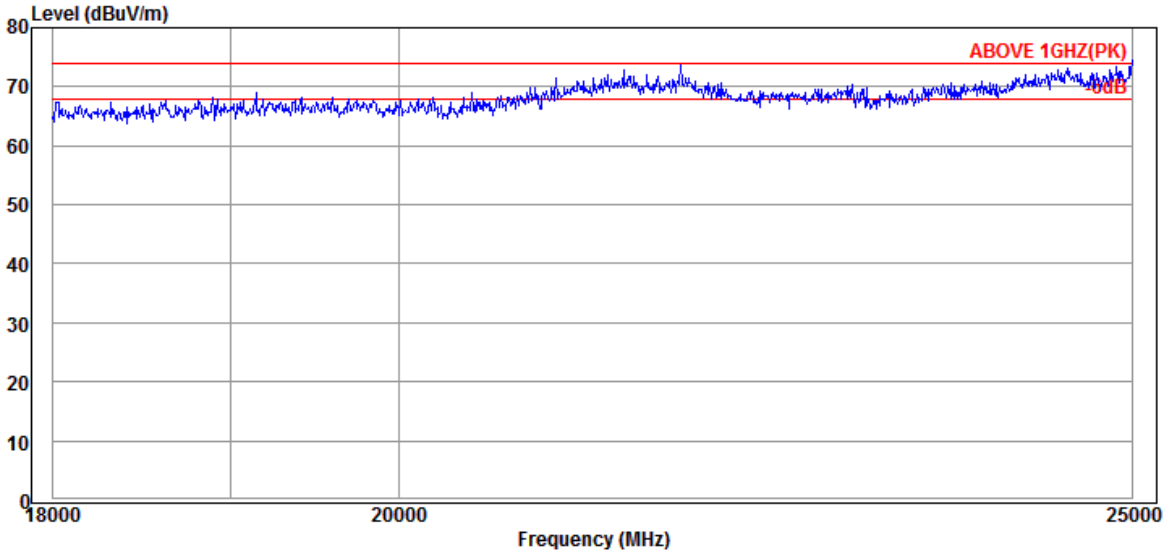


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

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. : 283 **Test Site**: Fully Chamber

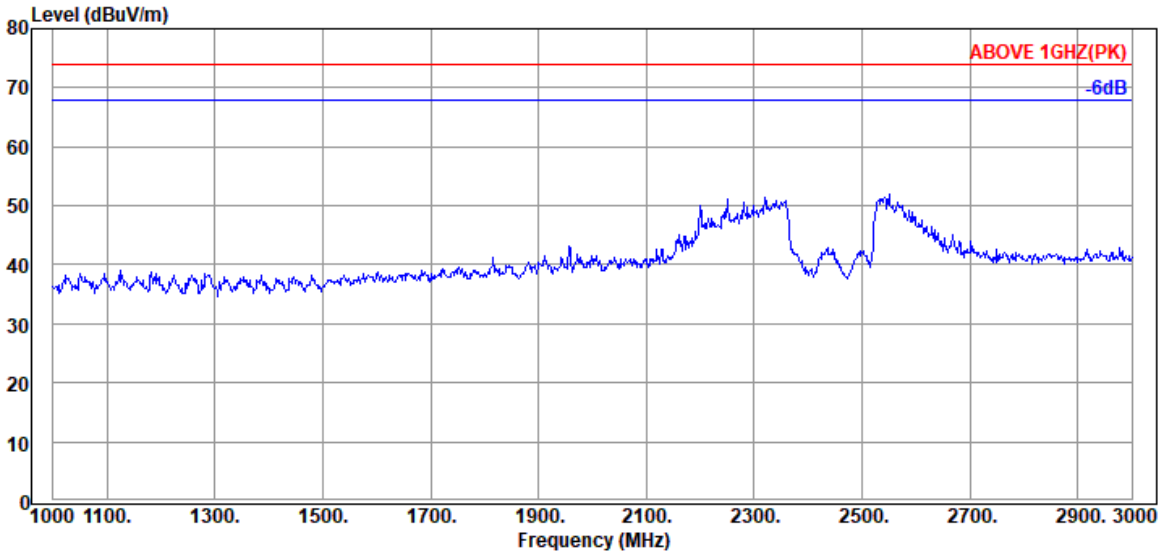


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2457MHz(802.11n20)

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

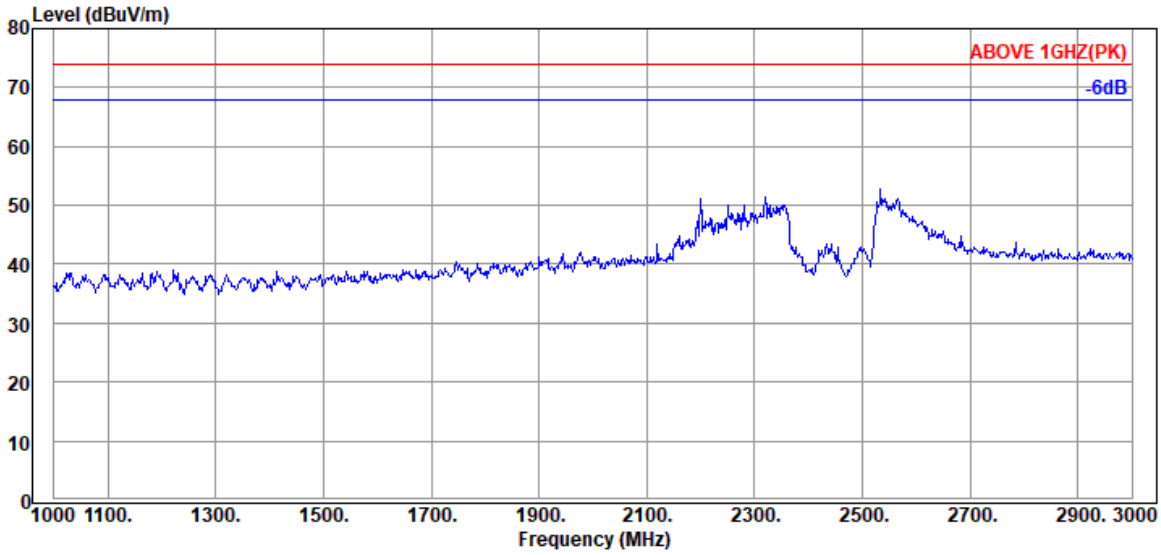


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

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

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

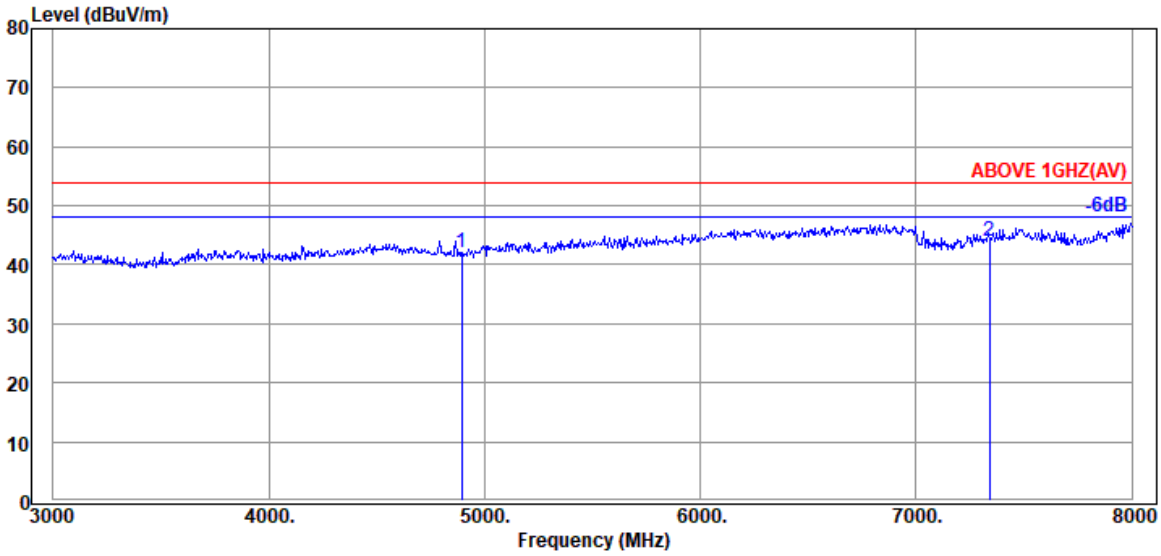


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

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

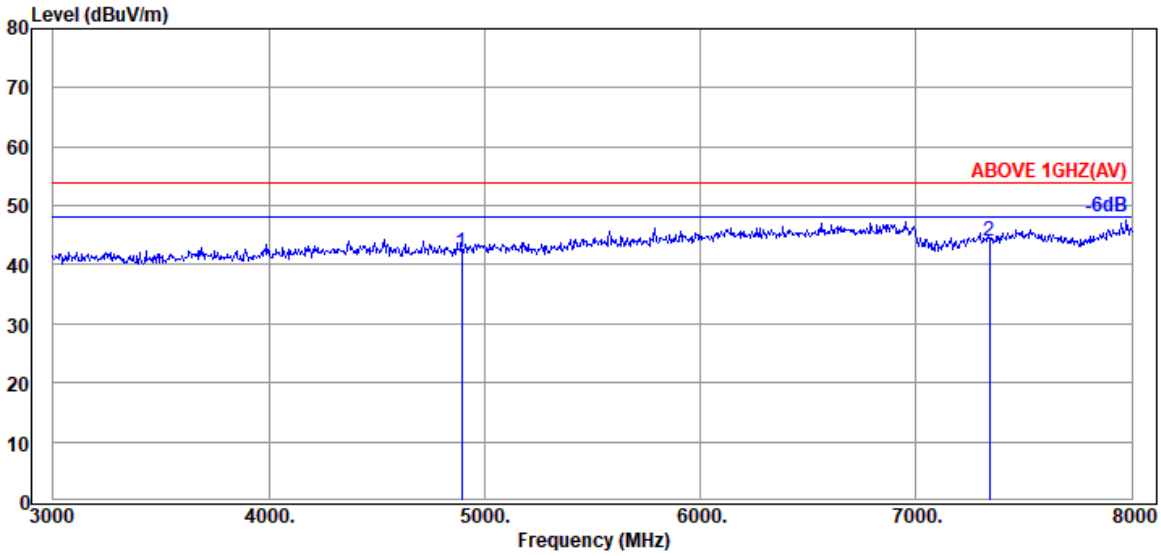


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4895.00	34.26	9.57	-1.78	42.05	54.00	11.95	Peak
2	7340.00	35.80	11.94	-3.86	43.88	54.00	10.12	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. : 2 **Test Site**: Fully Chamber

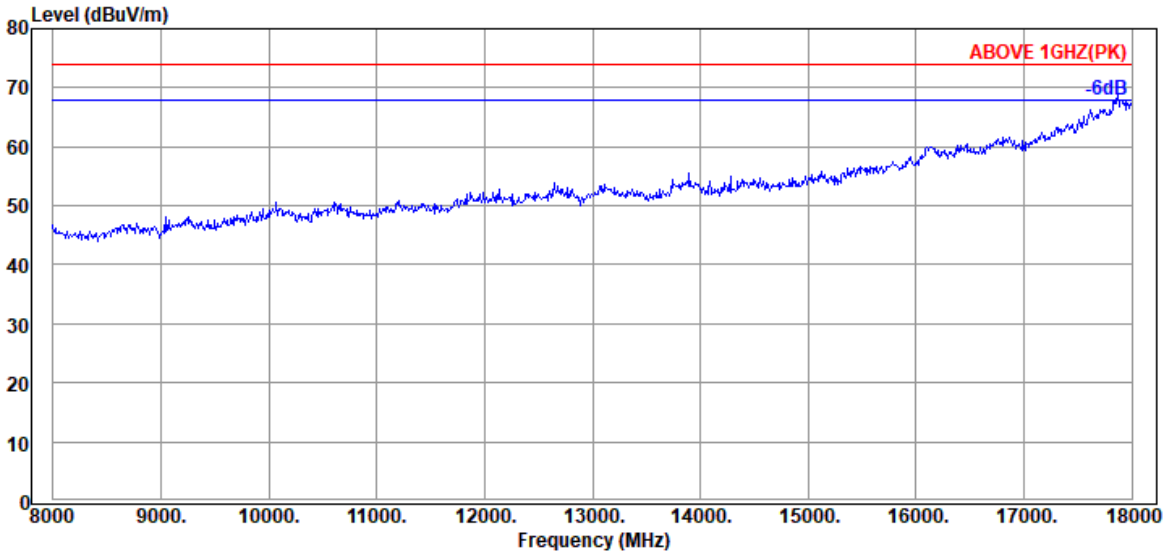


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(AV)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

Item (Mark)	Freq (MHz)	Antenna Factor (dB)	Cable Loss (dB)	Read Level (dBµV)	Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector
1	4895.00	34.26	9.57	-1.81	42.02	54.00	11.98	Peak
2	7340.00	35.80	11.94	-3.84	43.90	54.00	10.10	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. : 6 **Test Site**: Fully Chamber

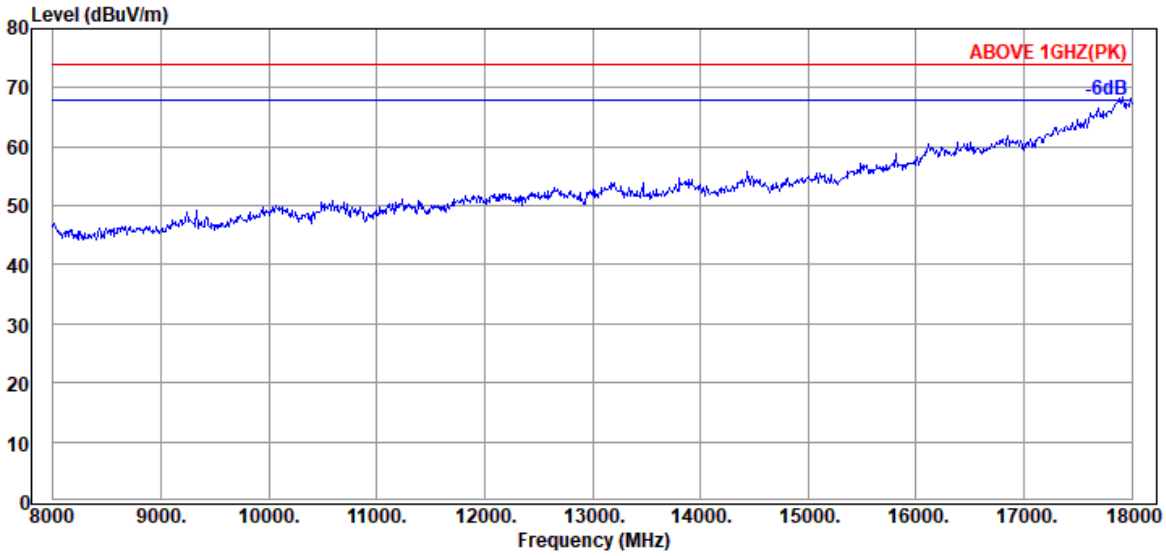


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

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. : 3 **Test Site**: Fully Chamber

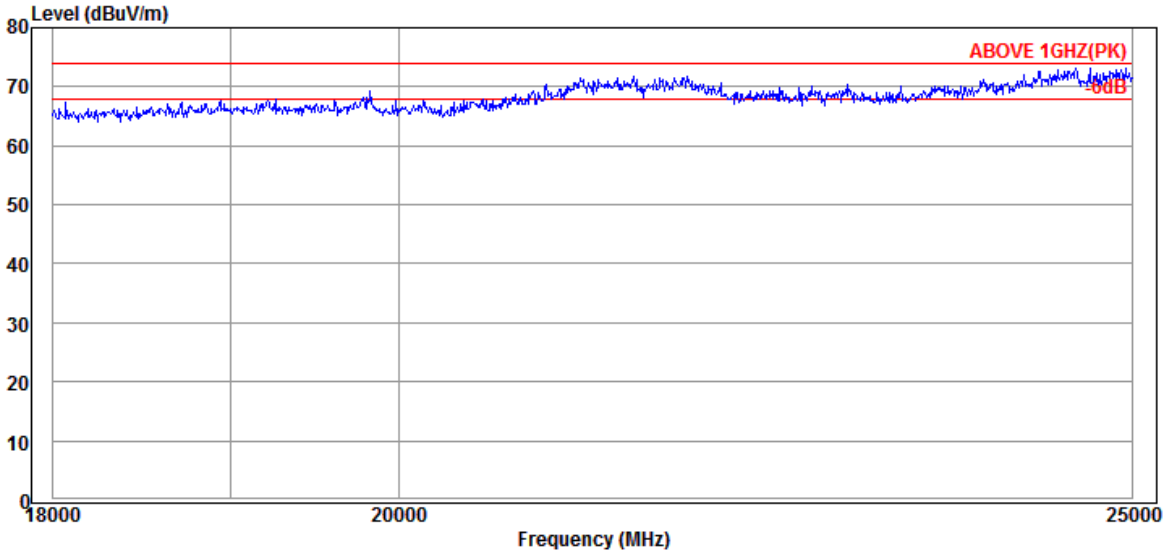


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n-HT40)

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. : 286 **Test Site**: Fully Chamber

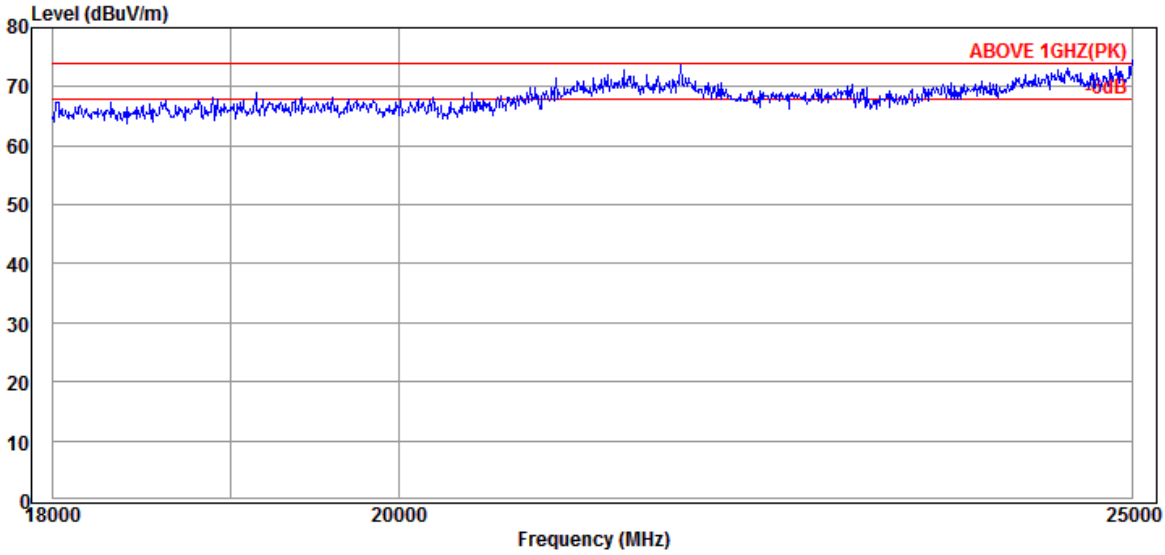


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n40)

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. : 285 **Test Site**: Fully Chamber

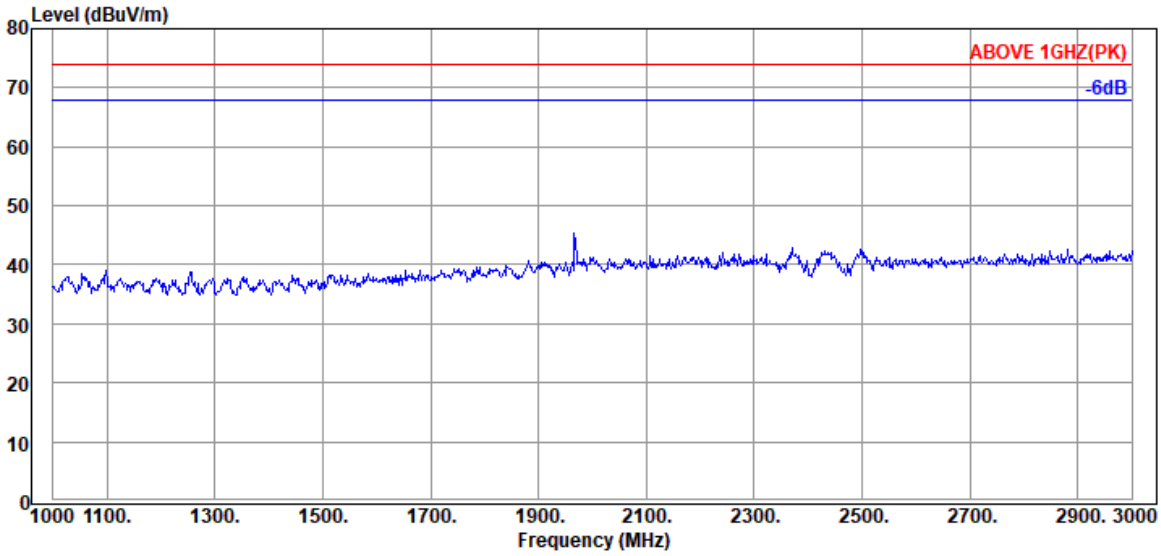


Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Tx 2447MHz(802.11n40)

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

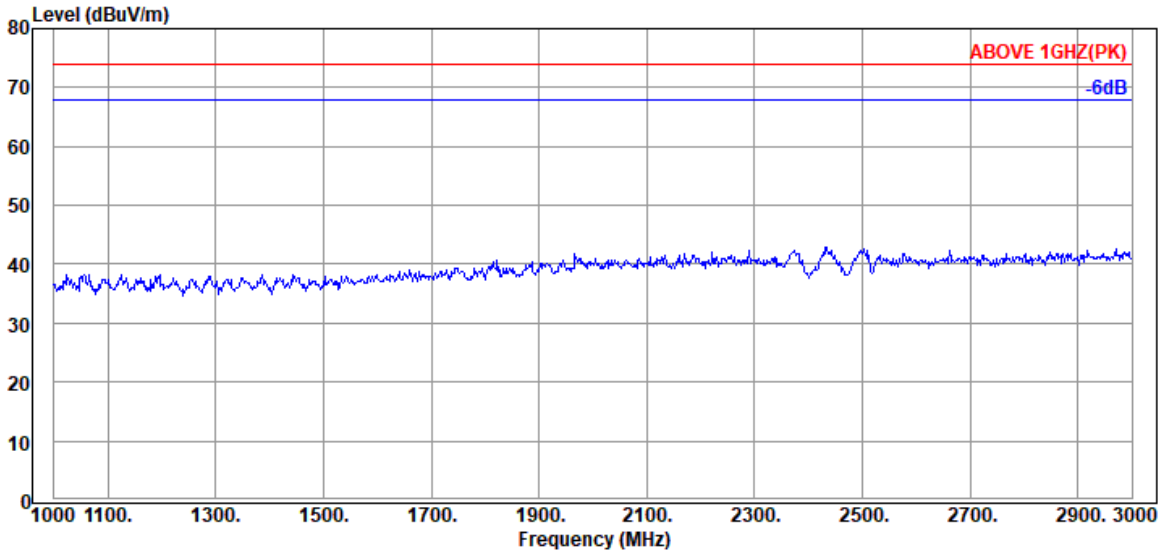


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

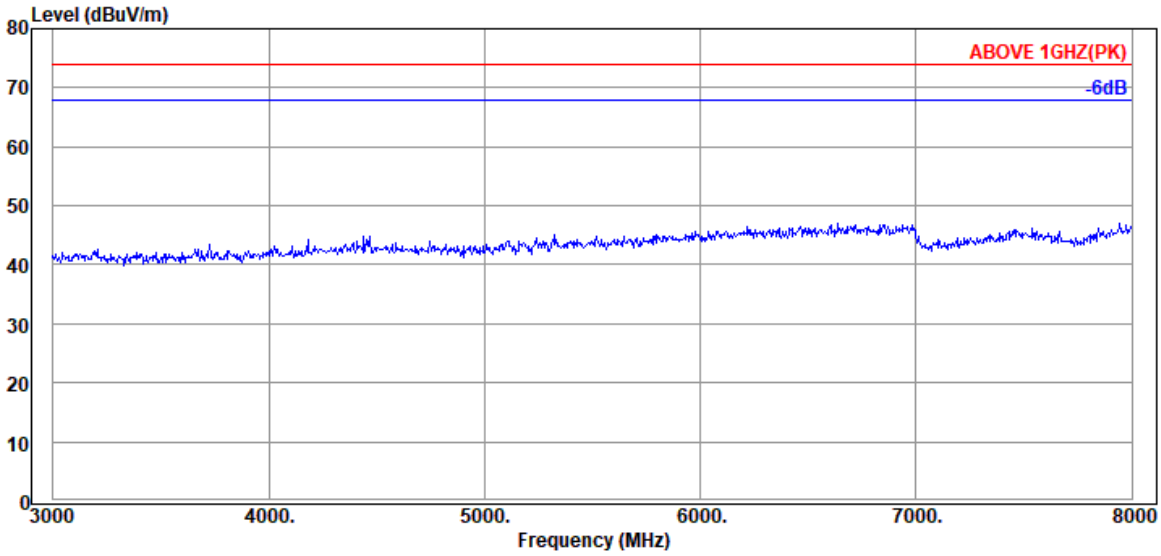


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

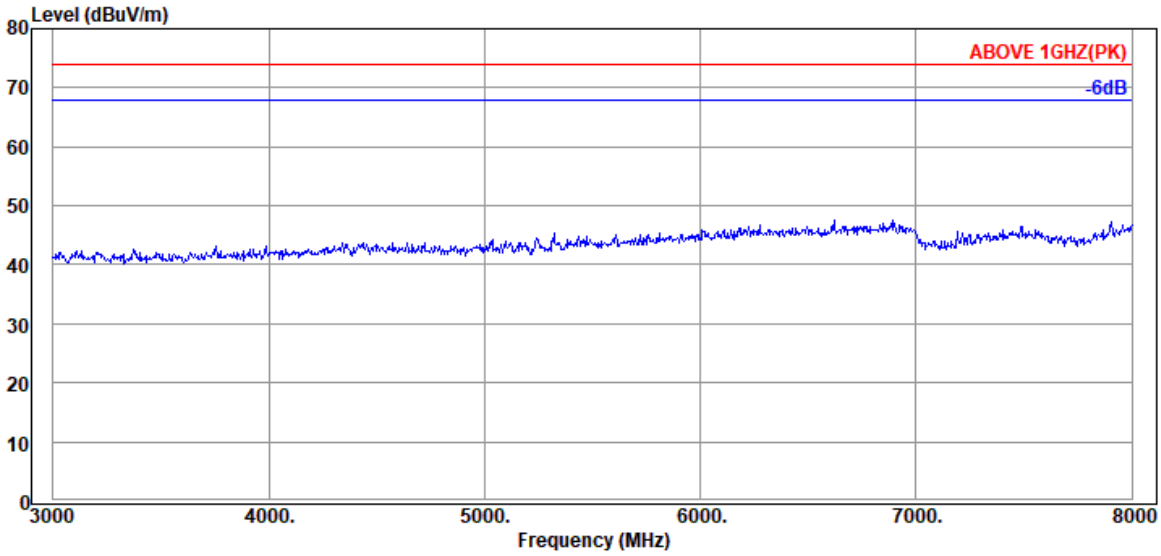


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

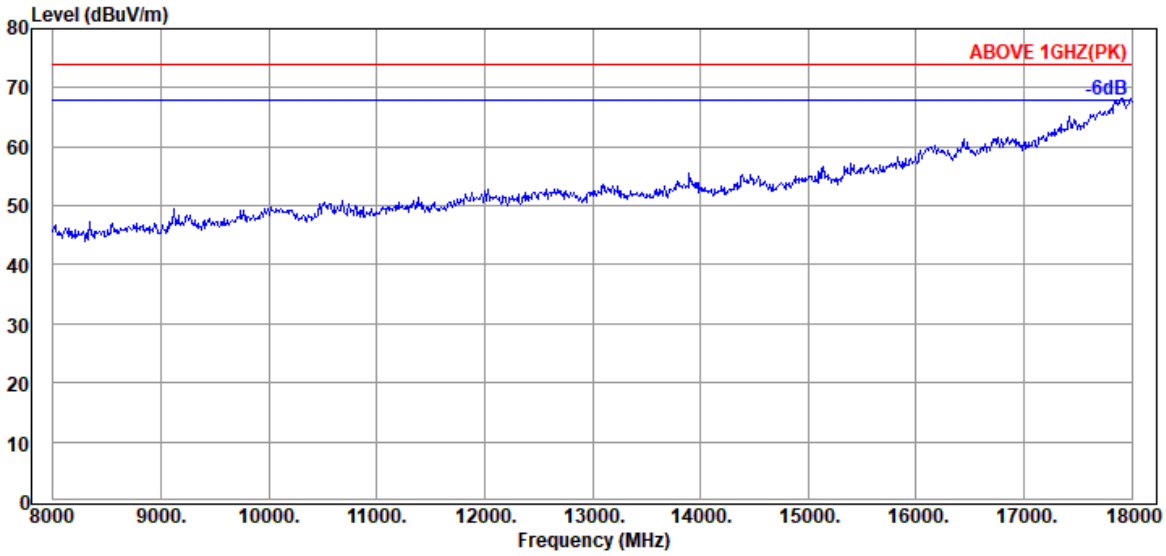


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

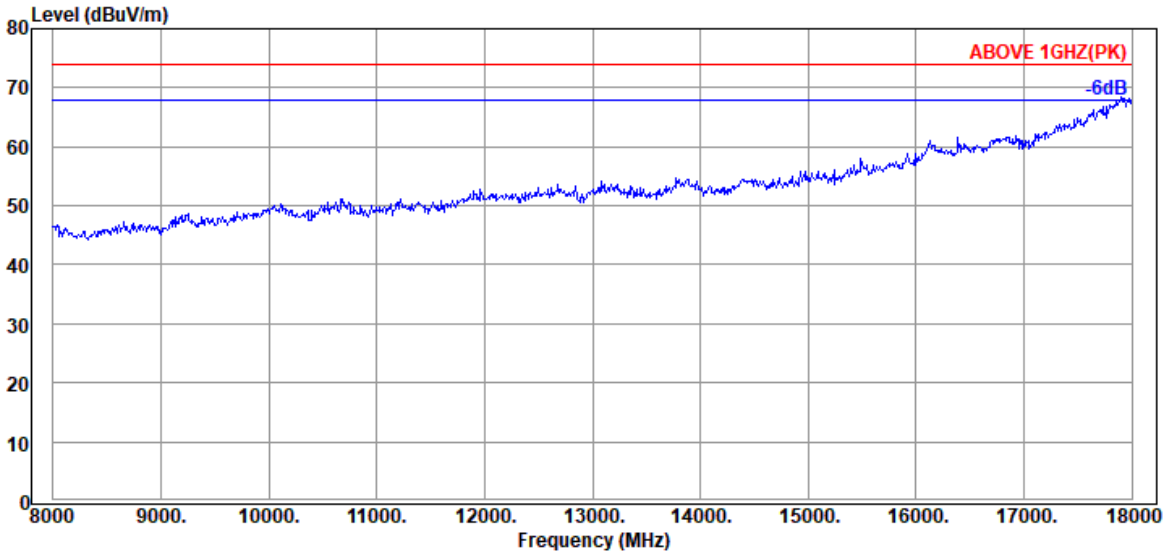


Condition : 3m 3117(00135902) **Phase : HORIZONTAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Rx 2437MHz

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

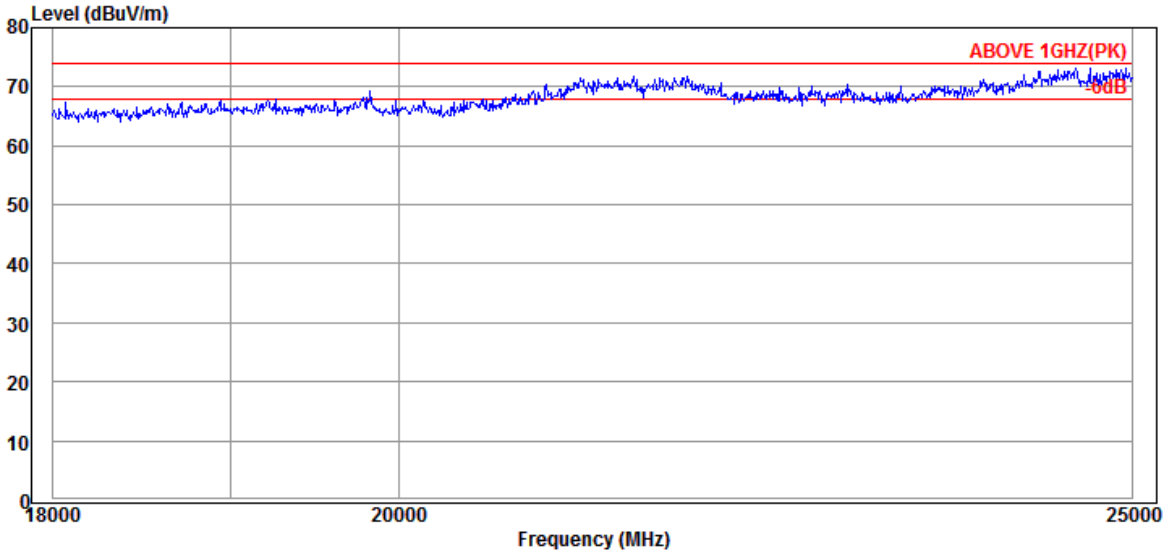


Condition : 3m 3117(00135902) **Phase : VERTICAL**
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV40 **Engineer : Sam**
EUT : MSN65-W1-M12-E2 (ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 288 **Test Site**: Fully Chamber

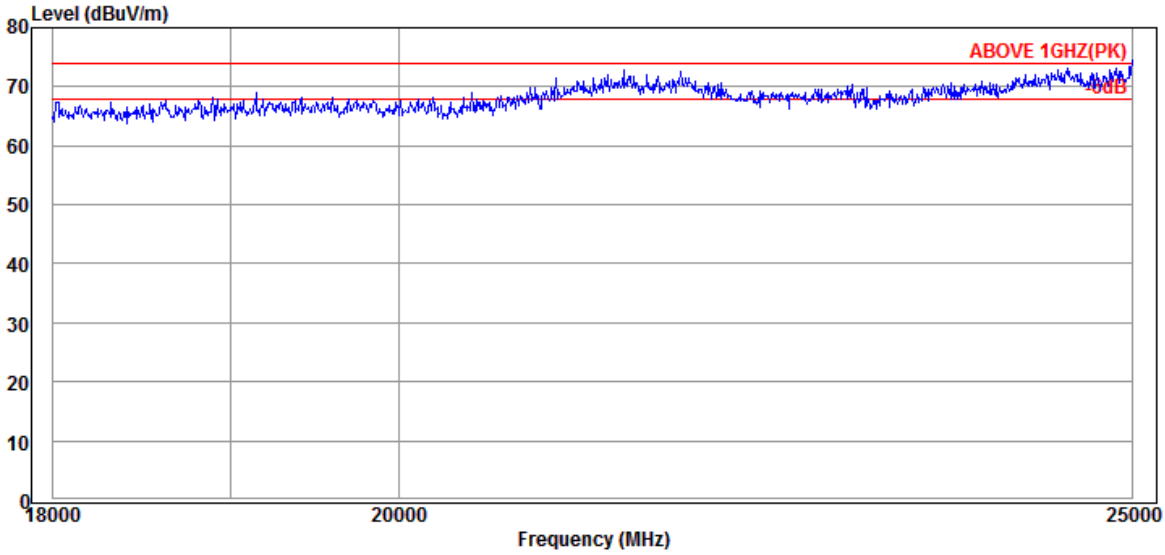


Condition : 3m 3116(2653) Ant.Pol.: HORIZONTAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Rx 2437MHz

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. : 287 **Test Site**: Fully Chamber



Condition : 3m 3116(2653) Ant.Pol.: VERTICAL
Limit : ABOVE 1GHZ(PK)
Env. /Ins. : 21*C / 48% FSV Engineer : Sam
EUT : MSN65-W1-M12-E2(ANT:ANT795-6MT)
Power Rating : DC 24V
Memo : Rx 2437MHz

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.