

Test Mode : Channel 1, Receiver by power adaptor

Tester : Alex **Temperature** : 19°C

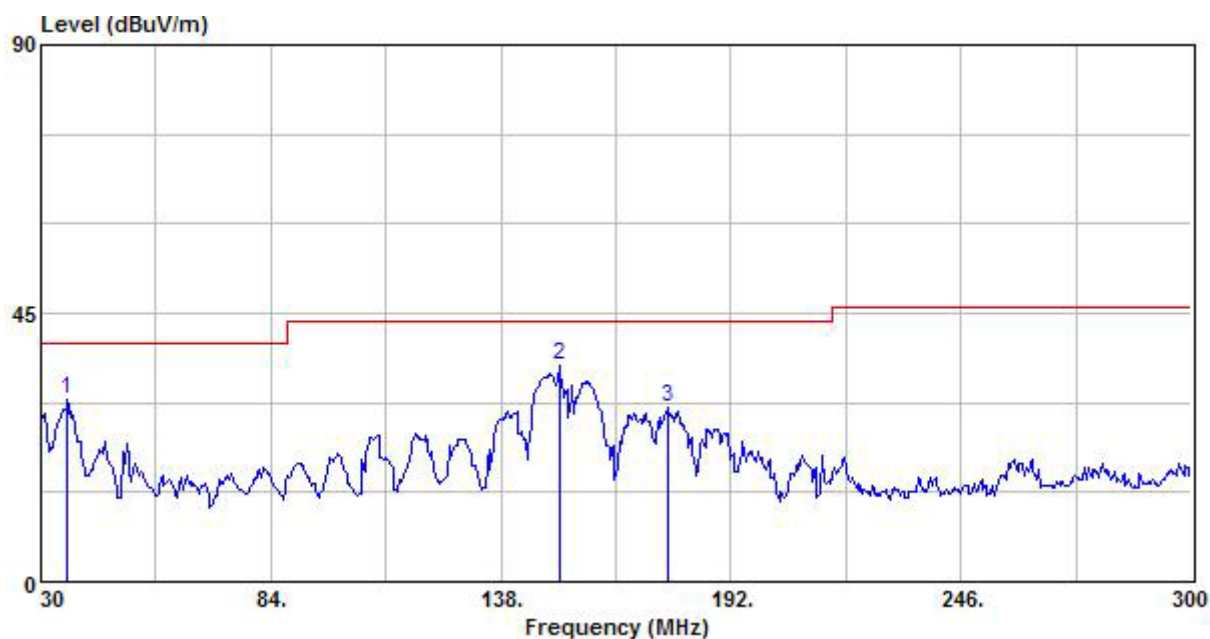
Humidity : 53%RH **Frequency Range** : 30MHz~300MHz

IF Bandwidth : 120kHz **Polarization** : Horizontal

	Freq. (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	36.21	42.71	-12.09	30.62	40.00	9.38
2	151.77	57.49	-21.13	36.36	43.50	7.14
3	177.42	50.43	-21.34	29.09	43.50	14.41

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level

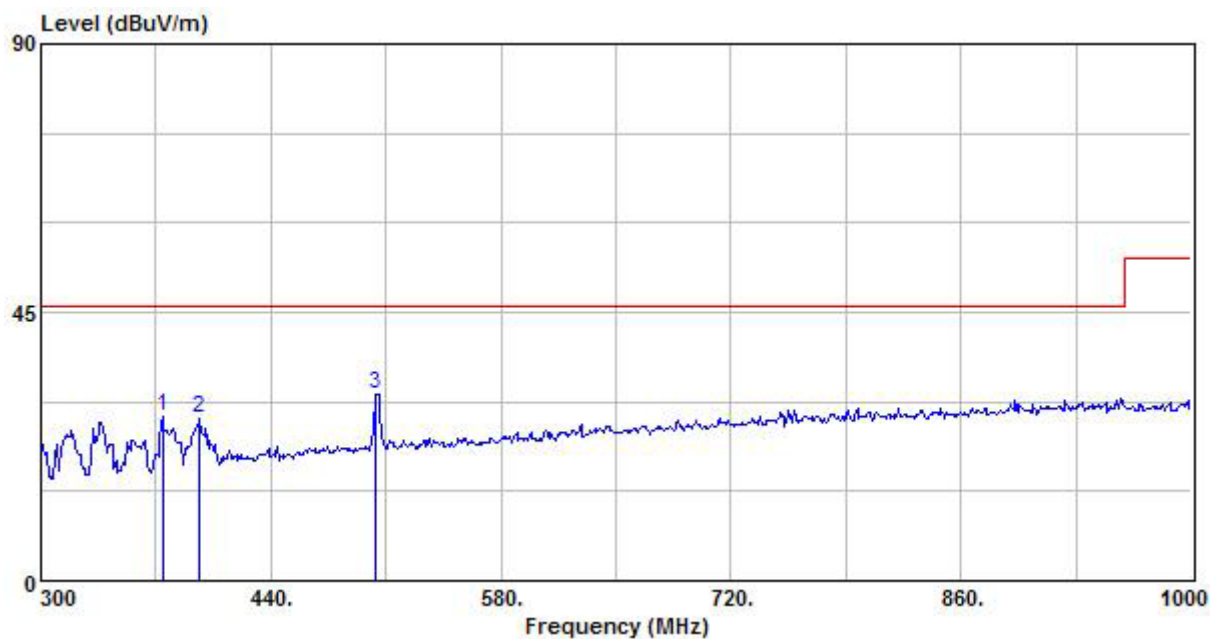


Test Mode : Channel 1, Receiver by power adaptor
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 300MHz~1GHz
IF Bandwidth : 120kHz **Polarization** : Horizontal

	Frequency (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	374.20	41.46	-14.02	27.44	46.00	18.56
2	396.60	40.52	-13.36	27.16	46.00	18.84
3	503.70	41.75	-10.60	31.15	46.00	14.85

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level



Test Mode : Channel 1, Receiver by power adaptor

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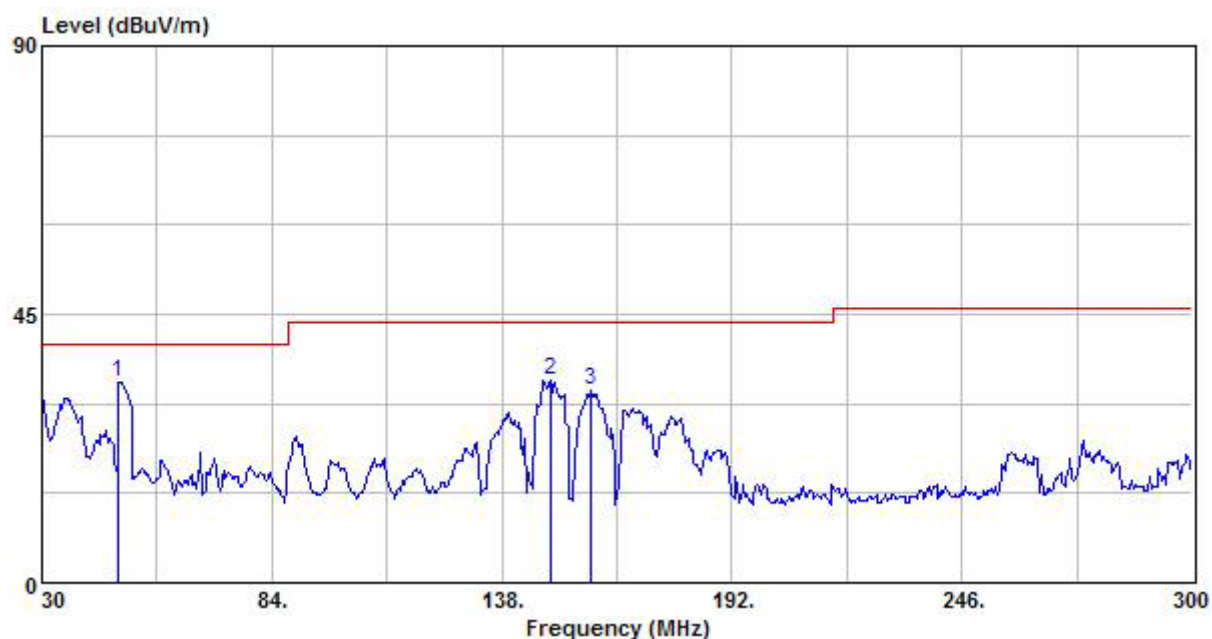
Humidity : 53%RH **Frequency Range** : 30MHz~300MHz

IF Bandwidth : 120kHz **Polarization** : Vertical

	Freq. (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	48.09	53.58	-20.00	33.58	40.00	6.42
2	149.34	54.79	-21.00	33.79	43.50	9.71
3	159.06	53.77	-21.53	32.24	43.50	11.26

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level



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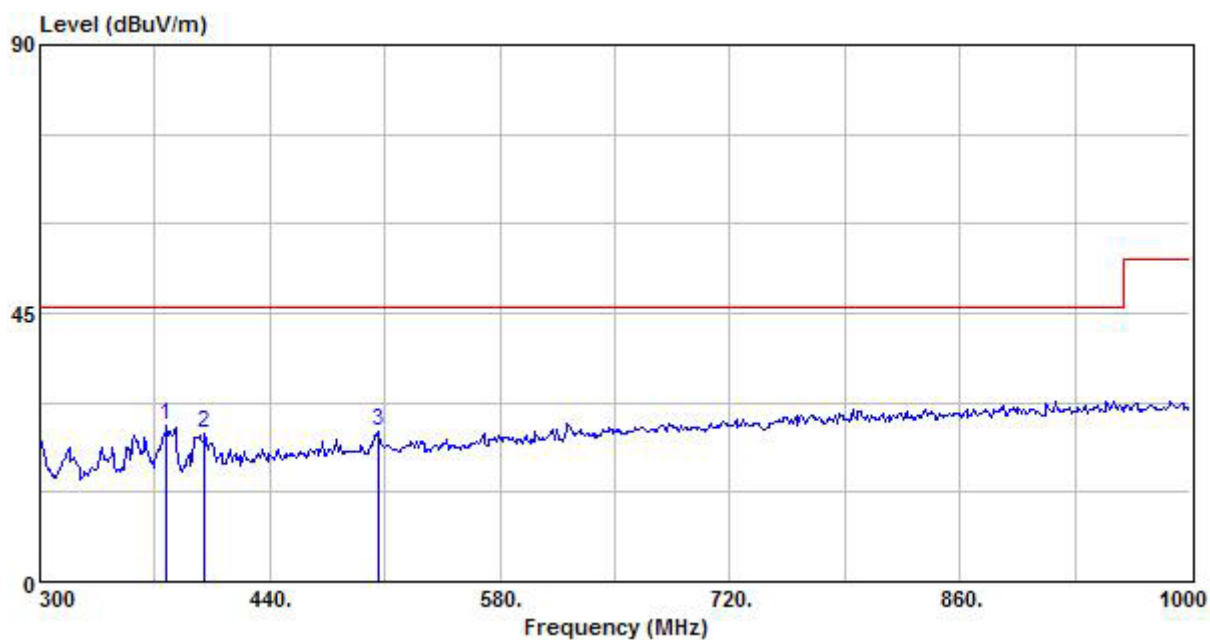
Humidity : 53%RH **Frequency Range** : 300MHz~1GHz

IF Bandwidth : 120kHz **Polarization** : Vertical

	Frequency (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	377.00	40.17	-13.94	26.23	46.00	19.77
2	400.10	38.03	-13.26	24.77	46.00	21.23
3	505.80	35.59	-10.56	25.03	46.00	20.97

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level



Test Mode : Channel 3, Receiver by power adaptor

Tester : Alex **Temperature** : 19°C

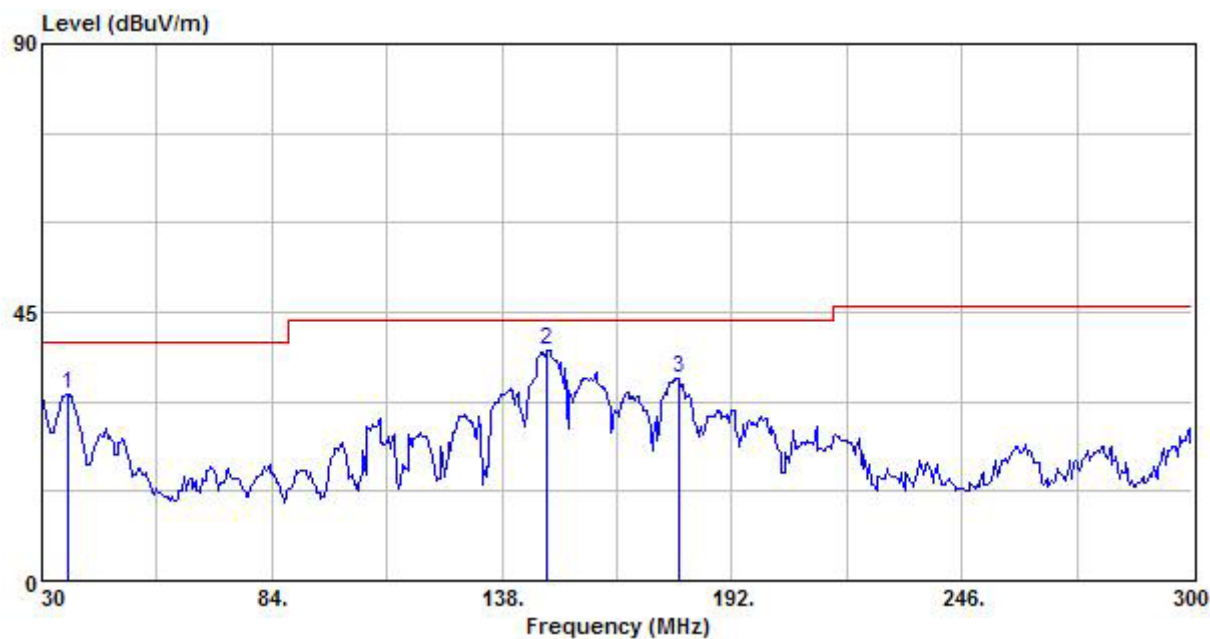
Humidity : 53%RH **Frequency Range** : 30MHz~300MHz

IF Bandwidth : 120kHz **Polarization** : Horizontal

	Freq. (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	36.21	43.42	-12.09	31.33	40.00	8.67
2	148.53	59.71	-20.95	38.76	43.50	4.74
3	179.58	55.20	-21.35	33.85	43.50	9.65

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level

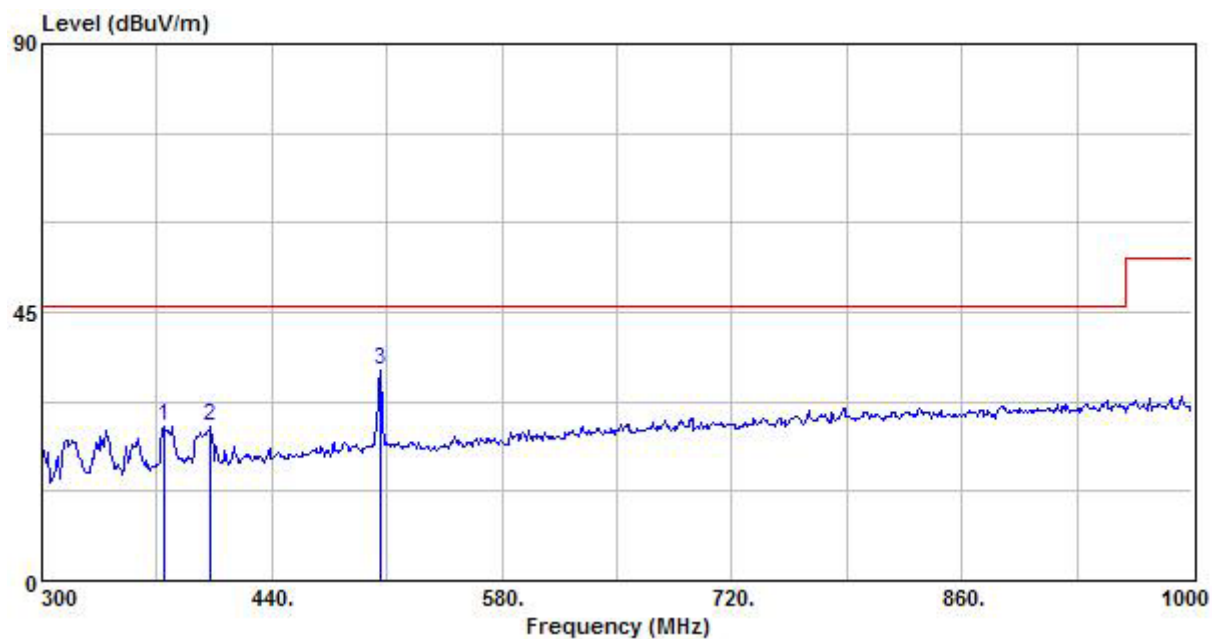


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Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 300MHz~1GHz
IF Bandwidth : 120kHz **Polarization** : Horizontal

	Frequency (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	374.20	39.87	-14.02	25.85	46.00	20.15
2	402.90	38.95	-13.19	25.76	46.00	20.24
3	505.80	45.91	-10.56	35.35	46.00	10.65

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level



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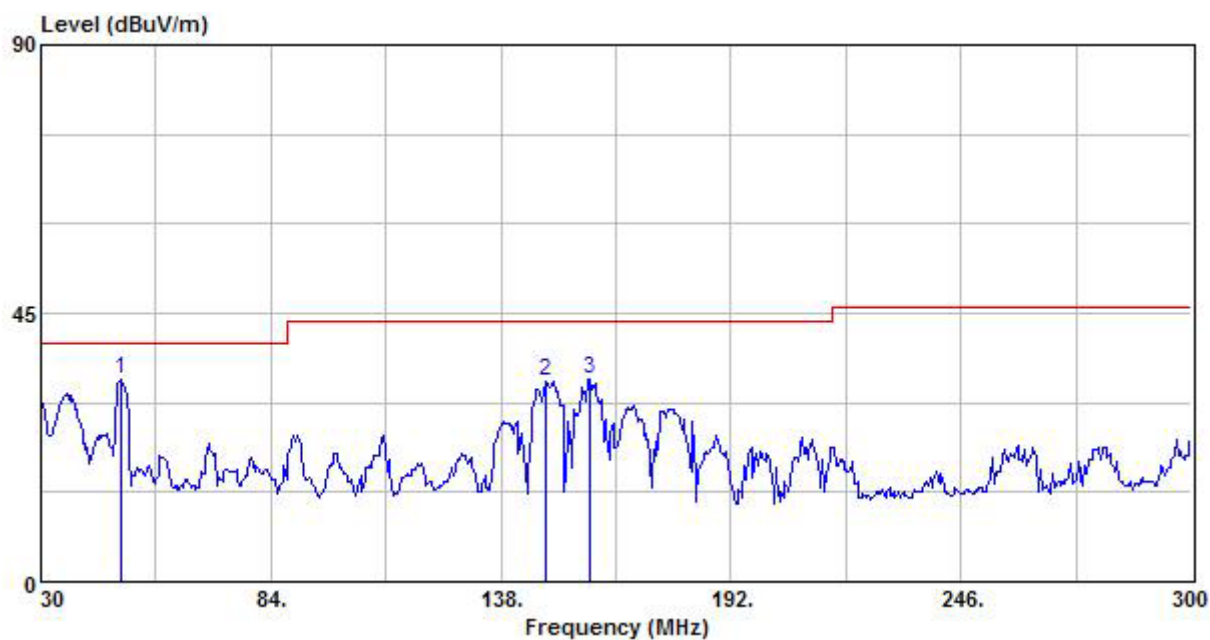
Humidity : 53%RH **Frequency Range** : 30MHz~300MHz

IF Bandwidth : 120kHz **Polarization** : Vertical

	Freq. (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	48.90	54.39	-20.52	33.87	40.00	6.13
2	148.53	54.66	-20.95	33.71	43.50	9.79
3	159.06	55.38	-21.53	33.85	43.50	9.65

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level

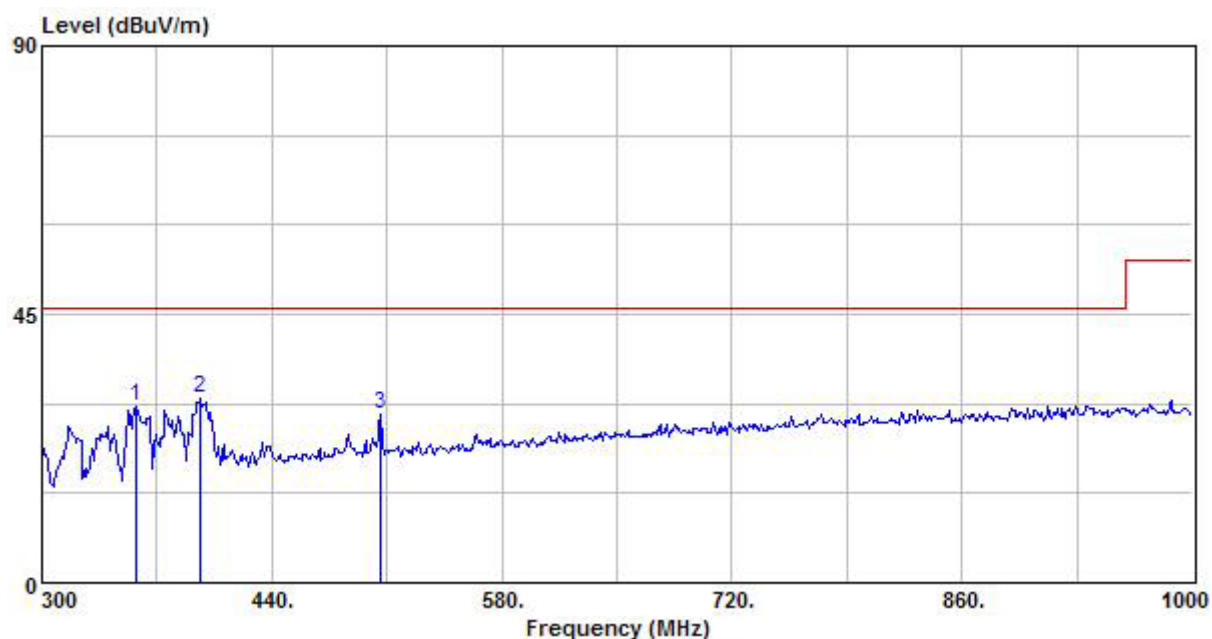


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Humidity : 53%RH **Frequency Range** : 300MHz~1GHz
IF Bandwidth : 120kHz **Polarization** : Vertical

	Frequency (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	357.40	44.00	-14.54	29.46	46.00	16.54
2	396.60	44.11	-13.36	30.75	46.00	15.25
3	505.80	38.86	-10.56	28.30	46.00	17.70

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level



Test Mode : Channel 4, Receiver by power adaptor

Tester : Alex **Temperature** : 19°C

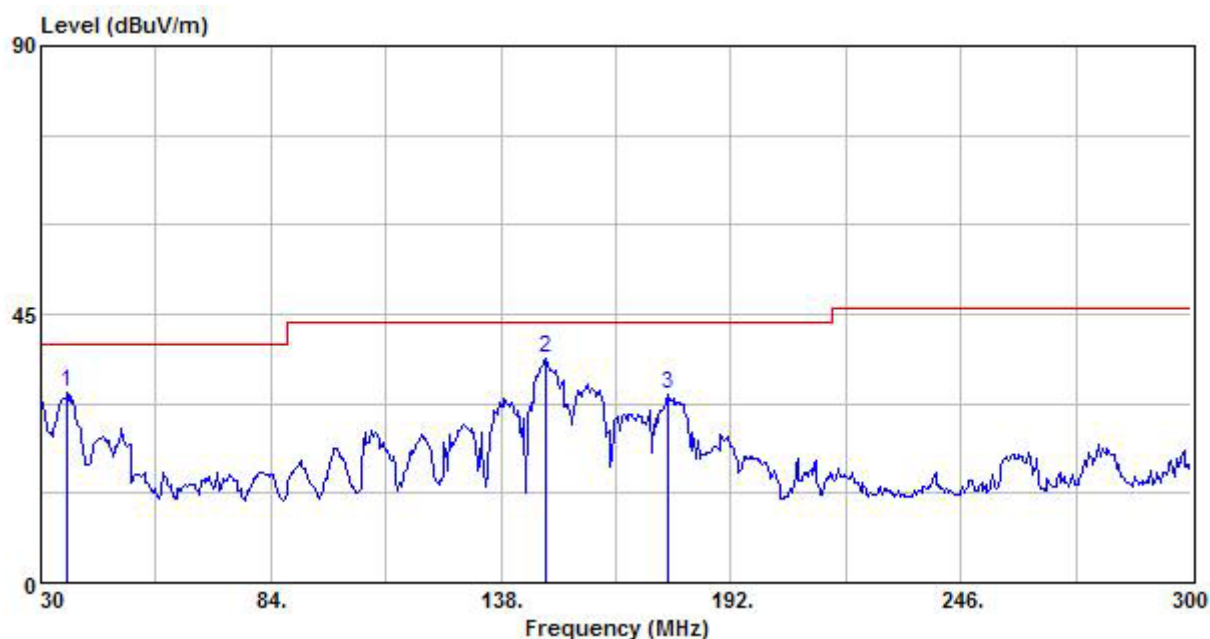
Humidity : 53%RH **Frequency Range** : 30MHz~300MHz

IF Bandwidth : 120kHz **Polarization** : Horizontal

	Freq. (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	36.21	44.03	-12.09	31.94	40.00	8.06
2	148.53	58.42	-20.95	37.47	43.50	6.03
3	177.42	52.91	-21.34	31.57	43.50	11.93

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level

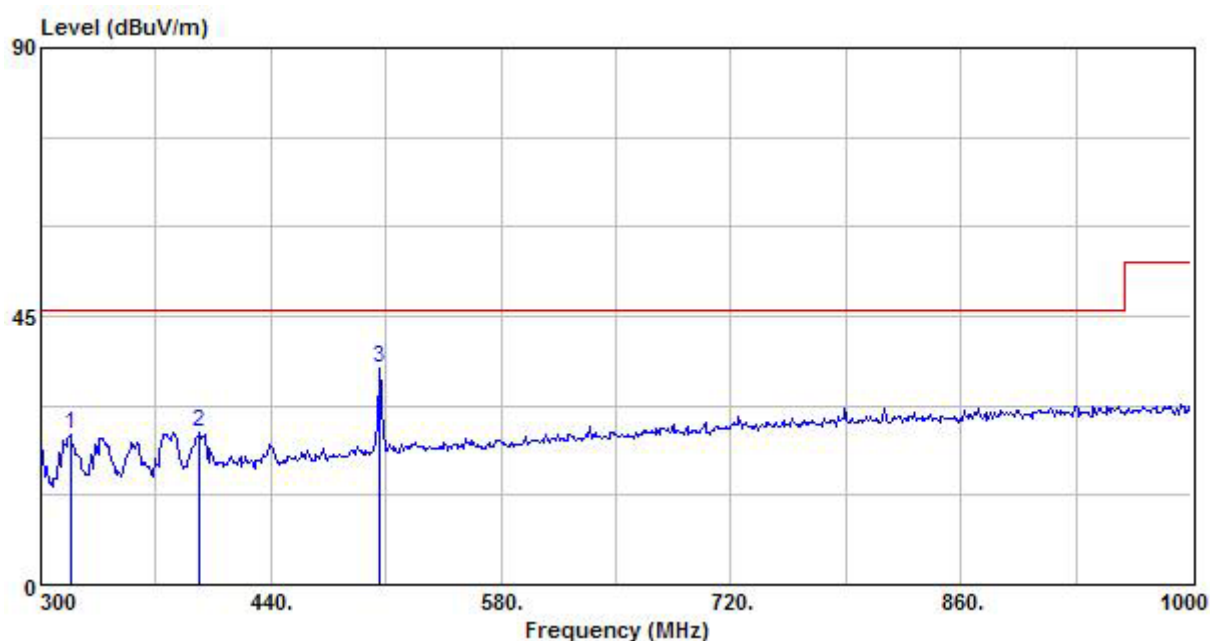


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Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 300MHz~1GHz
IF Bandwidth : 120kHz **Polarization** : Horizontal

	Frequency (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	318.20	40.80	-15.63	25.17	46.00	20.83
2	396.60	38.92	-13.36	25.56	46.00	20.44
3	506.50	46.73	-10.55	36.18	46.00	9.82

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level



Test Mode : Channel 4, Receiver by power adaptor

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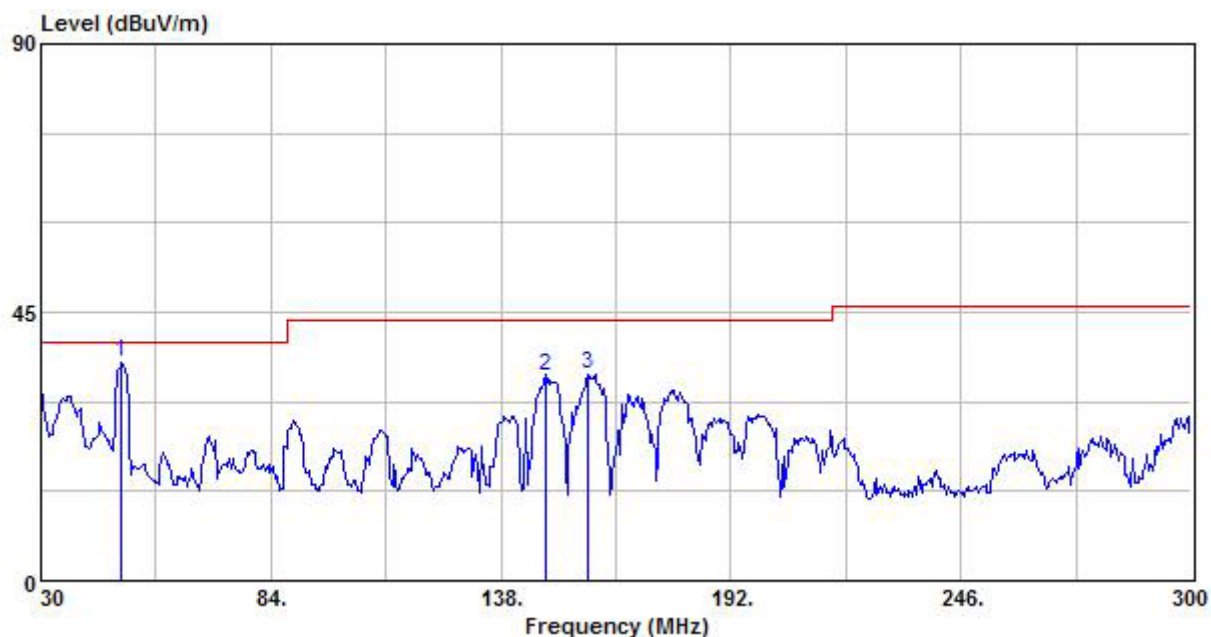
Humidity : 53%RH **Frequency Range** : 30MHz~300MHz

IF Bandwidth : 120kHz **Polarization** : Vertical

	Freq. (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	48.90	57.15	-20.52	36.63	40.00	3.37
2	148.53	55.37	-20.95	34.42	43.50	9.08
3	158.25	56.13	-21.49	34.64	43.50	8.86

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level

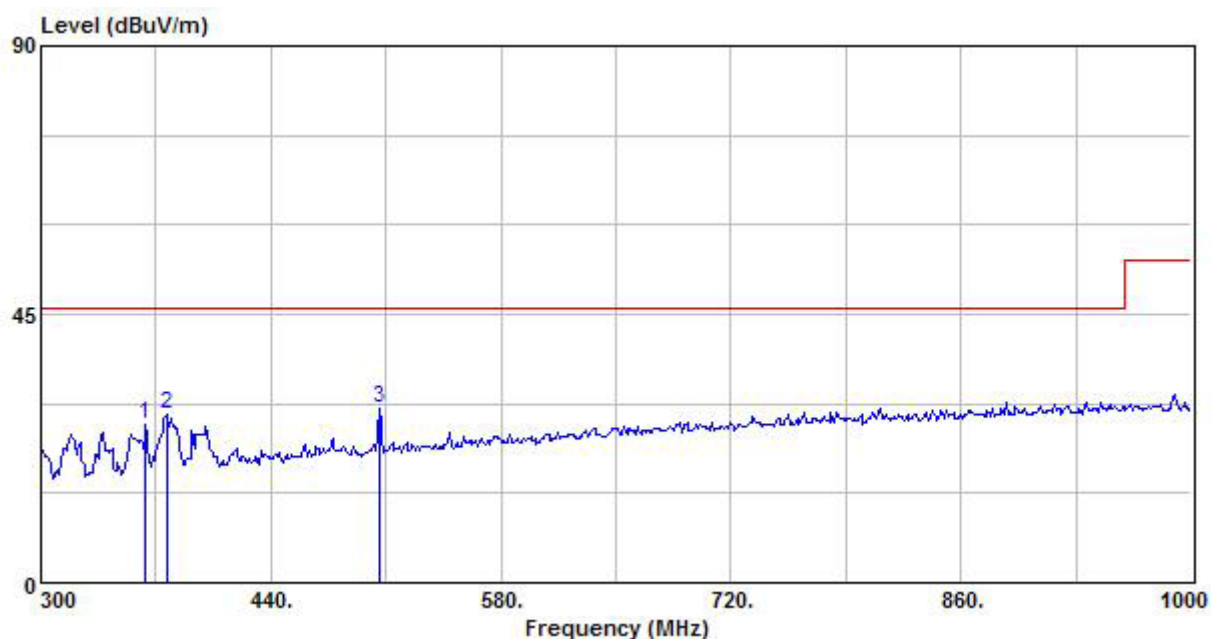


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Humidity : 53%RH **Frequency Range** : 300MHz~1GHz
IF Bandwidth : 120kHz **Polarization** : Vertical

	Frequency (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	363.70	41.01	-14.34	26.67	46.00	8.49
2	377.00	42.29	-13.94	28.35	46.00	11.12
3	506.50	39.90	-10.55	29.35	46.00	16.65

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level



Test Mode : Channel 1, Receiver by battery

Tester : Alex **Temperature** : 19°C

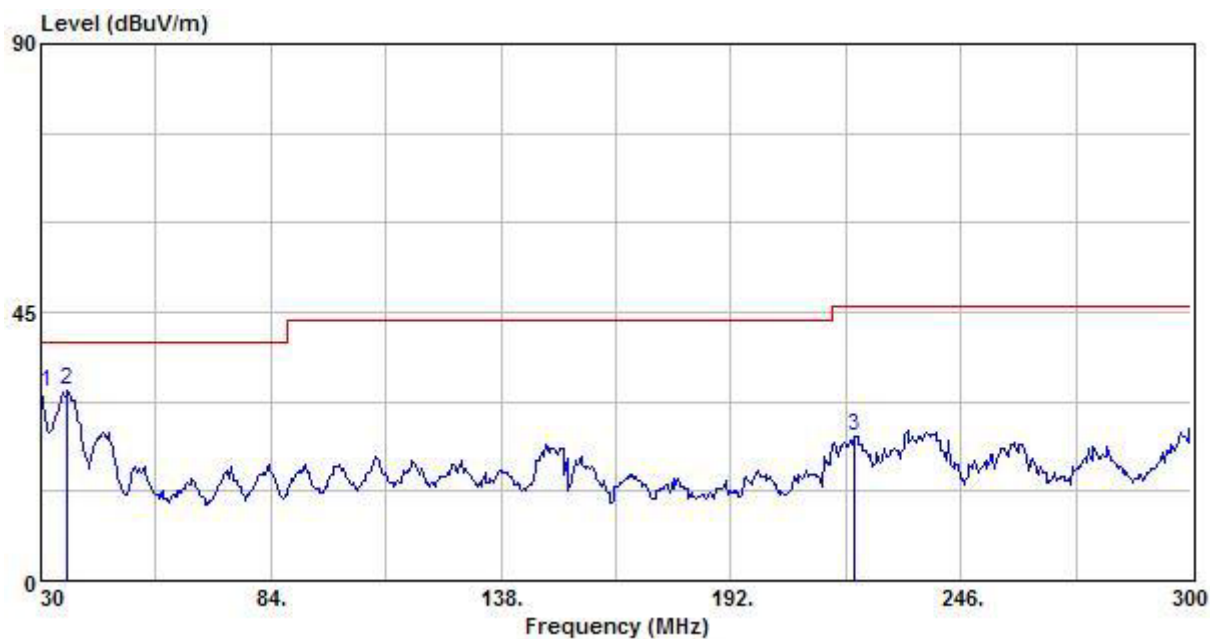
Humidity : 53%RH **Frequency Range** : 30MHz~300MHz

IF Bandwidth : 120kHz **Polarization** : Horizontal

	Freq. (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	30.00	42.67	-11.15	31.52	40.00	8.48
2	36.21	43.89	-12.09	31.80	40.00	8.20
3	220.89	43.76	-19.54	24.22	46.00	21.78

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level

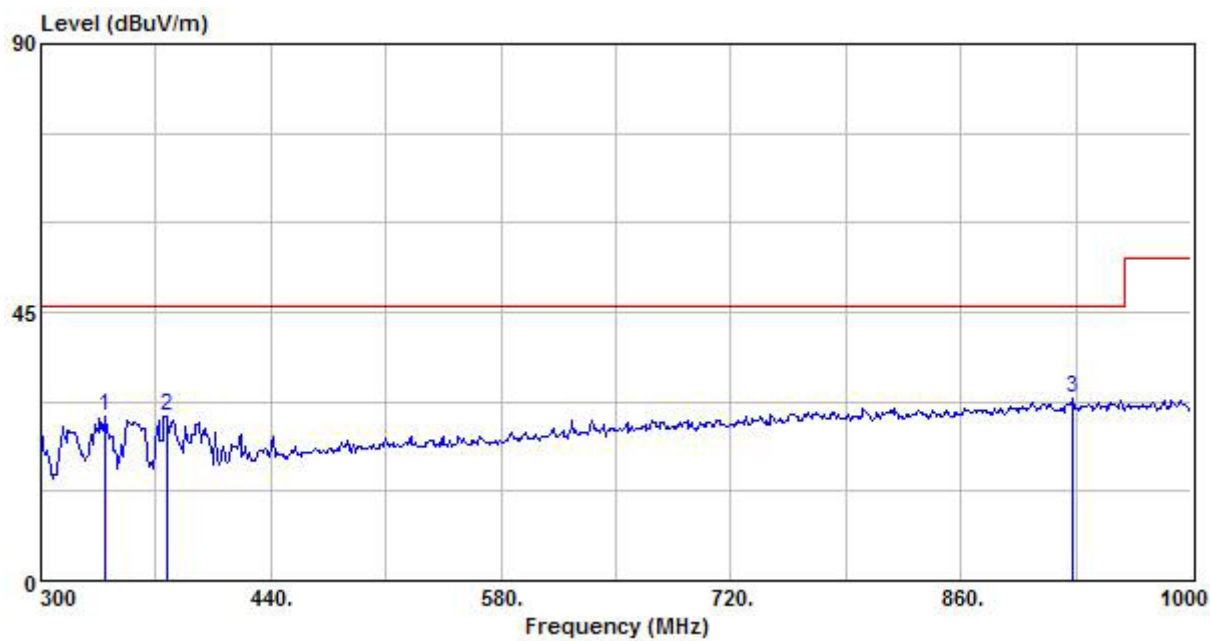


Test Mode : Channel 1, Receiver by battery
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Humidity : 53%RH **Frequency Range** : 300MHz~1GHz
IF Bandwidth : 120kHz **Polarization** : Horizontal

	Frequency (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	338.50	42.49	-15.06	27.43	46.00	18.57
2	377.00	41.61	-13.94	27.67	46.00	18.33
3	928.60	34.07	-3.38	30.69	46.00	15.31

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level



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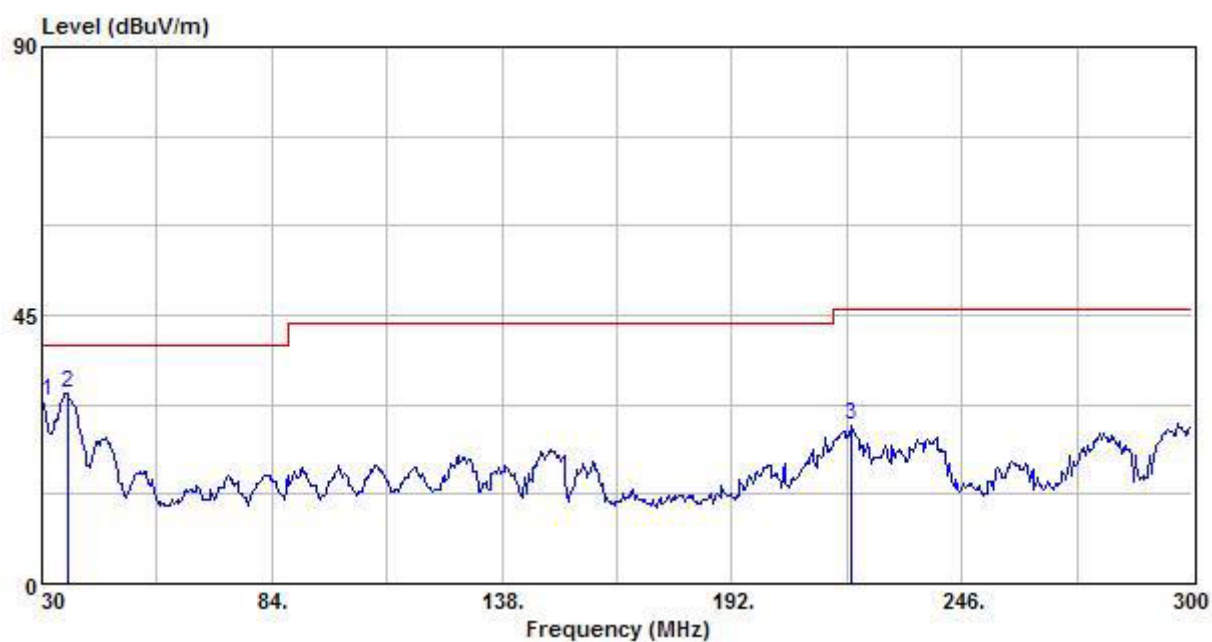
Humidity : 53%RH **Frequency Range** : 30MHz~300MHz

IF Bandwidth : 120kHz **Polarization** : Vertical

	Freq. (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	30.00	42.07	-11.15	30.92	40.00	9.08
2	35.94	43.85	-11.88	31.97	40.00	8.03
3	219.81	45.99	-19.60	26.39	46.00	19.61

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level

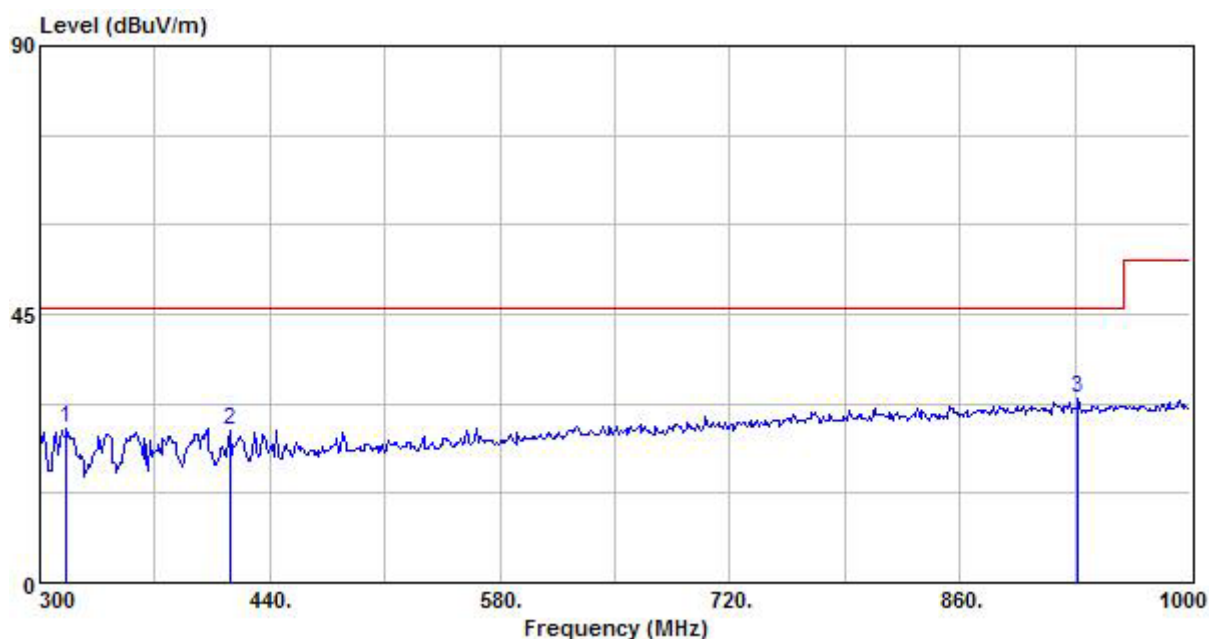


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Humidity : 53%RH **Frequency Range** : 300MHz~1GHz
IF Bandwidth : 120kHz **Polarization** : Vertical

	Frequency (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	316.10	41.67	-15.72	25.95	46.00	20.05
2	416.20	38.30	-12.84	25.46	46.00	20.54
3	932.10	34.17	-3.34	30.83	46.00	15.17

Note :

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2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level



Test Mode : Channel 3, Receiver by battery

Tester : Alex **Temperature** : 19°C

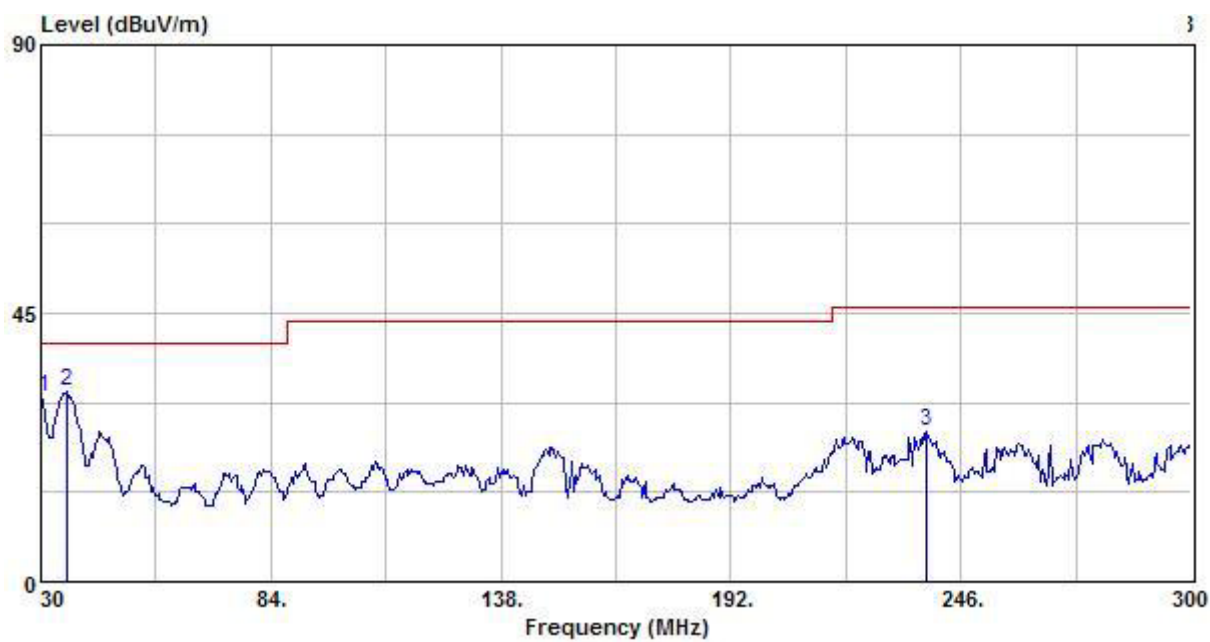
Humidity : 53%RH **Frequency Range** : 30MHz~300MHz

IF Bandwidth : 120kHz **Polarization** : Horizontal

	Freq. (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	30.00	42.00	-11.15	30.85	40.00	9.15
2	35.94	43.84	-11.88	31.96	40.00	8.04
3	237.90	44.11	-18.81	25.30	46.00	20.70

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level

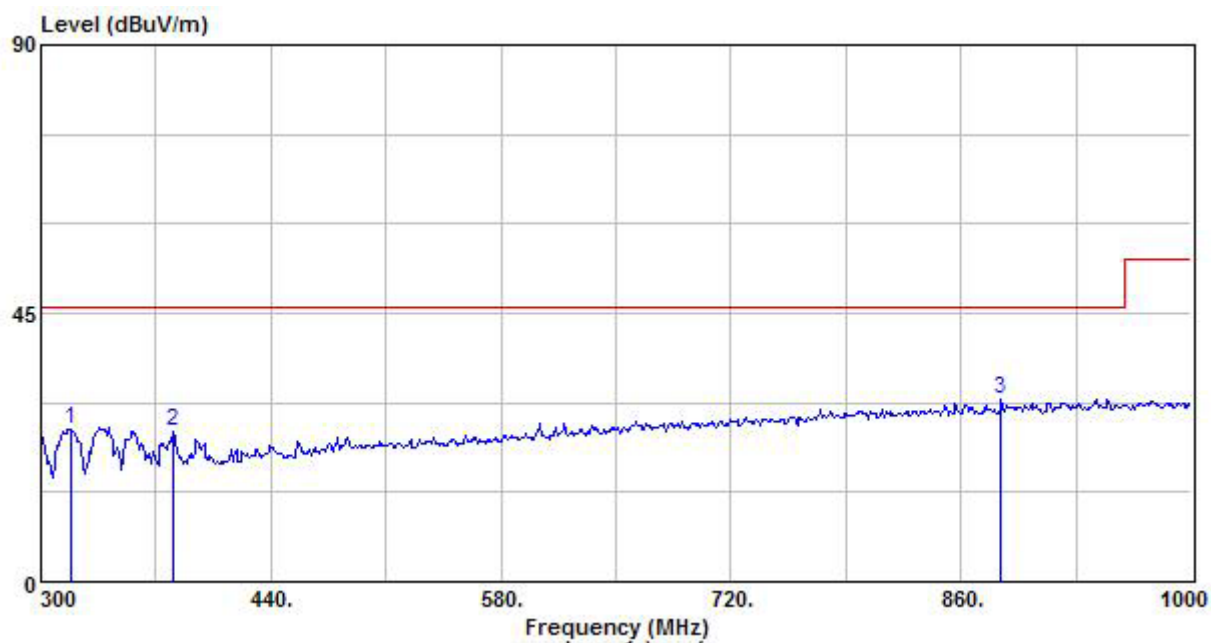


Test Mode : Channel 3, Receiver by battrey
Tester : Alex **Temperature** : 19°C
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IF Bandwidth : 120kHz **Polarization** : Horizontal

	Frequency (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	318.20	41.26	-15.63	25.63	46.00	20.37
2	380.50	38.86	-13.84	25.02	46.00	20.98
3	884.50	34.58	-4.00	30.58	46.00	15.42

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level



Test Mode : Channel 3, Receiver by battery

Tester : Alex **Temperature** : 19°C

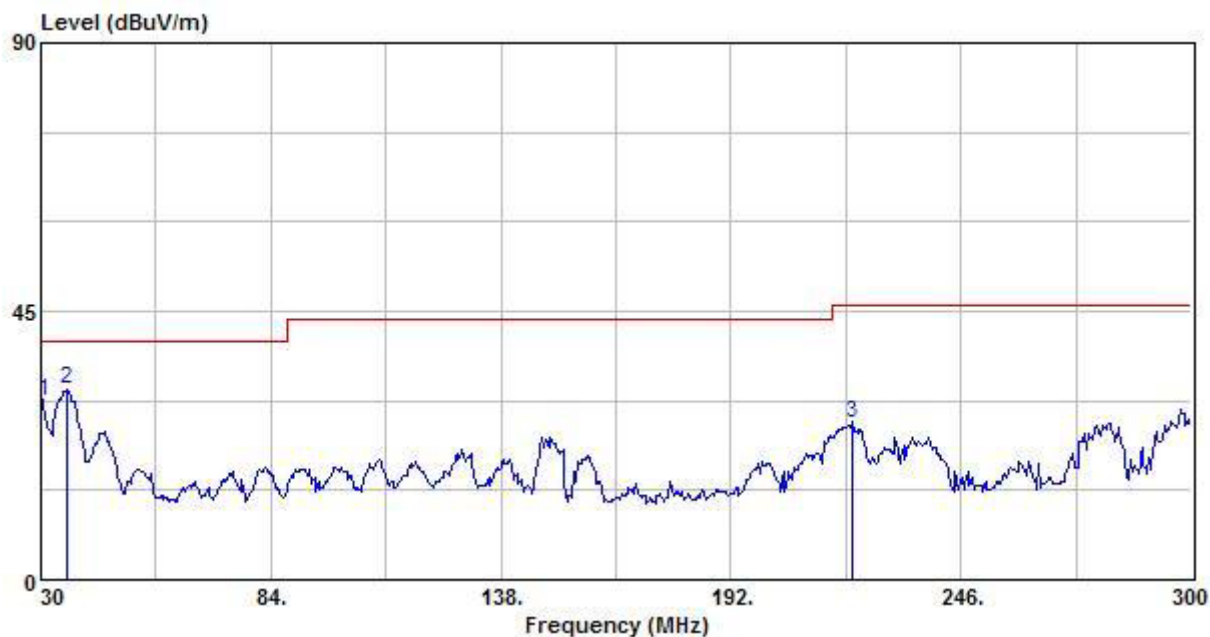
Humidity : 53%RH **Frequency Range** : 30MHz~300MHz

IF Bandwidth : 120kHz **Polarization** : Vertical

	Freq. (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	30.00	42.40	-11.15	31.25	40.00	8.75
2	35.94	43.65	-11.88	31.77	40.00	8.23
3	220.35	45.76	-19.57	26.19	46.00	19.81

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level

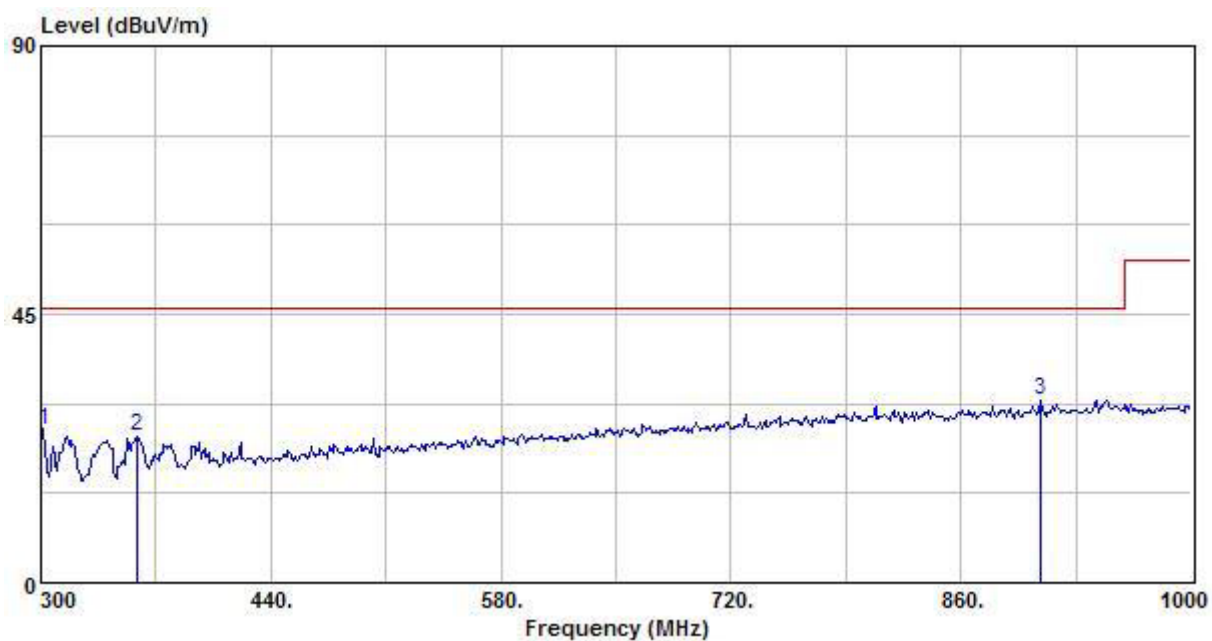


Test Mode : Channel 3, Receiver by battery
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 300MHz~1GHz
IF Bandwidth : 120kHz **Polarization** : Vertical

	Frequency (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	300.00	42.63	-16.28	26.35	46.00	19.65
2	358.10	39.02	-14.53	24.49	46.00	21.51
3	909.00	34.03	-3.59	30.44	46.00	15.56

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level



Test Mode : Channel 4, Receiver by battery

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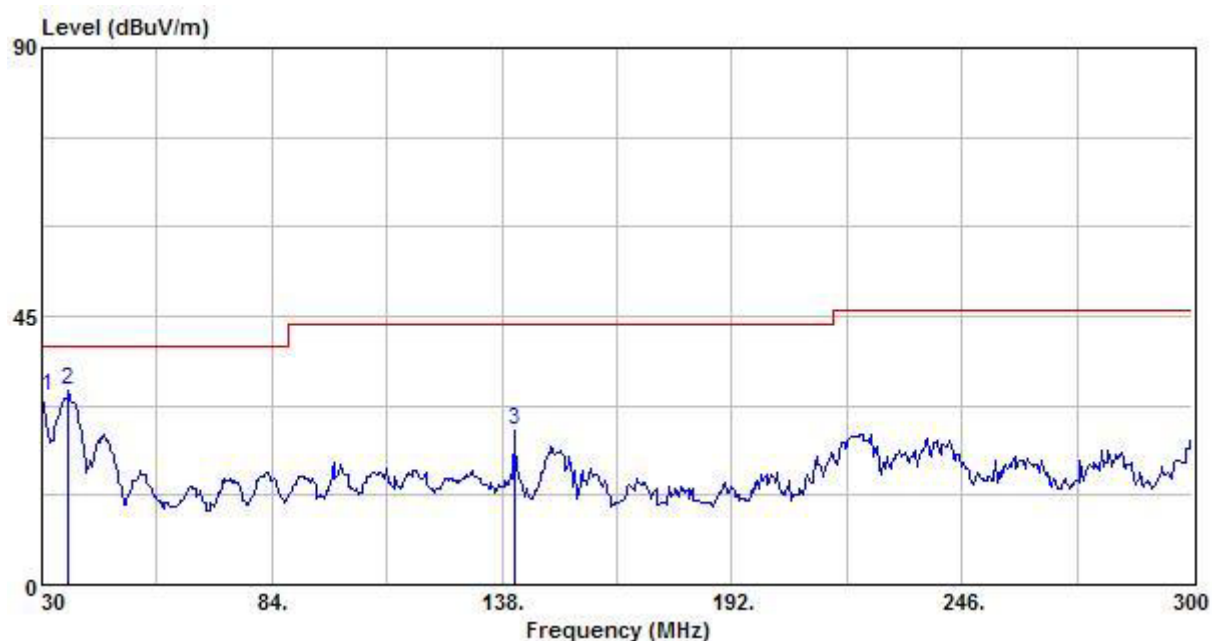
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IF Bandwidth : 120kHz **Polarization** : Horizontal

	Freq. (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	30.00	42.20	-11.15	31.05	40.00	8.95
2	36.21	44.77	-12.09	32.68	40.00	7.32
3	140.97	46.36	-20.50	25.86	43.50	17.64

Note :

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2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level

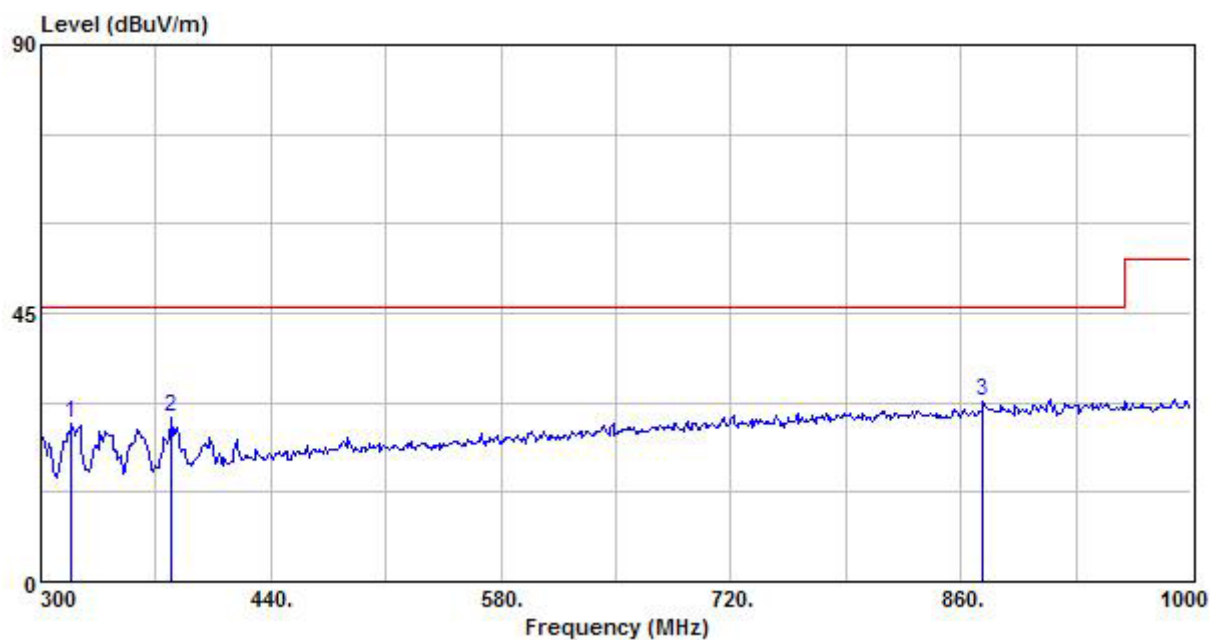


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	Frequency (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	318.9	42.26	-15.60	26.66	46.00	19.34
2	379.8	41.28	-13.85	27.43	46.00	18.57
3	873.30	34.33	-4.23	30.10	46.00	15.90

Note :

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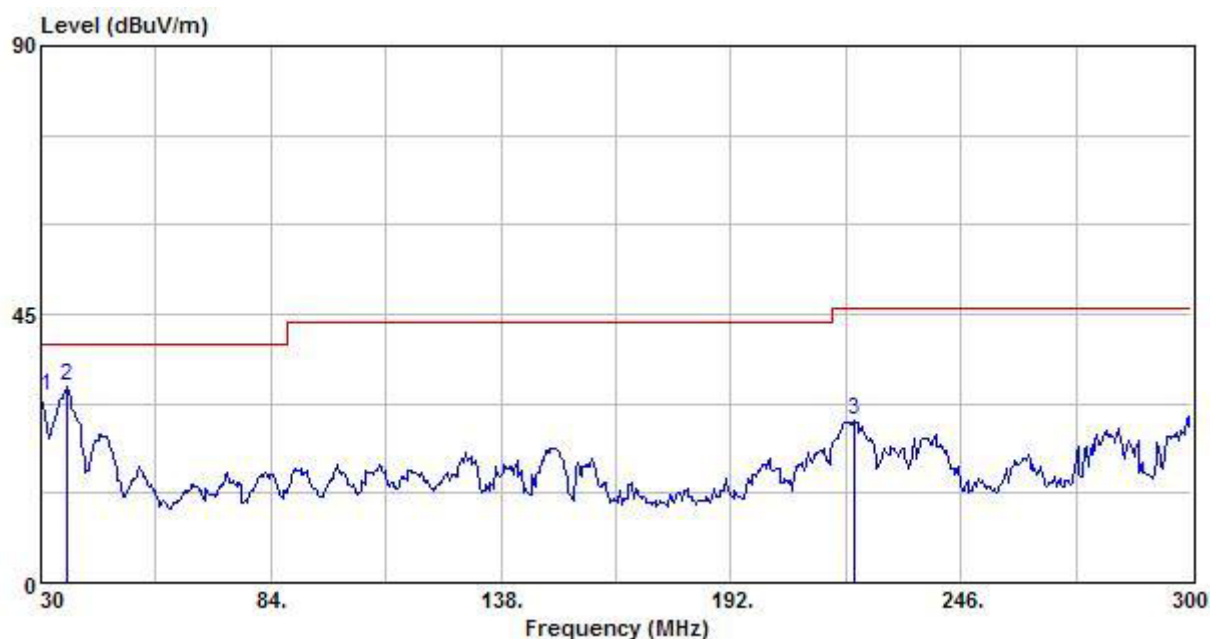
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IF Bandwidth : 120kHz **Polarization** : Vertical

	Freq. (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	30.00	41.87	-11.15	30.72	40.00	9.28
2	36.21	45.14	-12.09	33.05	40.00	6.95
3	220.89	46.62	-19.54	27.08	46.00	18.92

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level

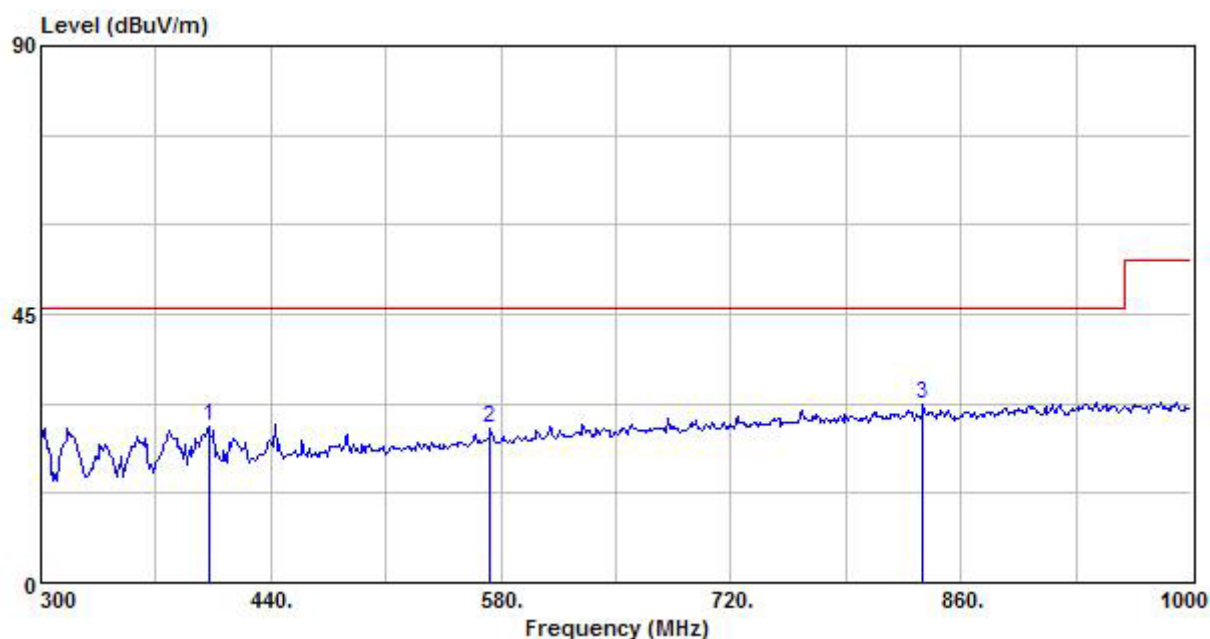


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Humidity : 53%RH **Frequency Range** : 300MHz~1GHz
IF Bandwidth : 120kHz **Polarization** : Vertical

	Frequency (MHz)	Reading Data (dBuV)	Correction Factor (dB1/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	402.20	39.33	-13.21	26.12	46.00	19.88
2	573.70	35.19	-9.34	25.85	46.00	20.15
3	836.90	34.72	-4.87	29.85	46.00	16.15

Note :

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission Level (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission Level



Radiated Emission Measurement above 1000MHz

Test Mode : Channel 1, Transmitter by power adaptor
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Horizontal 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
4812	49.74	46.90	5.48	55.22	52.38	74.00	54.00	18.78	1.62
7240	40.16	37.83	10.35	50.51	48.18	74.00	54.00	23.49	5.82
9648	*	*	*	*	*	74.00	54.00	*	*
12060	*	*	*	*	*	74.00	54.00	*	*
14472	*	*	*	*	*	74.00	54.00	*	*
16884	*	*	*	*	*	74.00	54.00	*	*
19296	*	*	*	*	*	74.00	54.00	*	*
21708	*	*	*	*	*	74.00	54.00	*	*
24120	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 1, Transmitter by power adaptor
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Vertical 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
4812	49.68	47.02	5.48	55.16	52.50	74.00	54.00	18.45	1.50
7240	44.16	41.49	10.35	54.51	51.84	74.00	54.00	19.49	2.16
9648	*	*	*	*	*	74.00	54.00	*	*
12060	*	*	*	*	*	74.00	54.00	*	*
14472	*	*	*	*	*	74.00	54.00	*	*
16884	*	*	*	*	*	74.00	54.00	*	*
19296	*	*	*	*	*	74.00	54.00	*	*
21708	*	*	*	*	*	74.00	54.00	*	*
24120	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 3, Transmitter by power adaptor
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Horizontal 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
4904	47.85	45.20	5.92	53.77	51.12	74.00	54.00	20.23	2.88
7356	44.67	42.05	10.49	55.16	52.54	74.00	54.00	16.81	1.46
9808	*	*	*	*	*	74.00	54.00	*	*
12260	*	*	*	*	*	74.00	54.00	*	*
14712	*	*	*	*	*	74.00	54.00	*	*
17164	*	*	*	*	*	74.00	54.00	*	*
19616	*	*	*	*	*	74.00	54.00	*	*
22068	*	*	*	*	*	74.00	54.00	*	*
24520	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 3, Transmitter by power adaptor
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Vertical 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
4904	43.62	41.24	5.92	49.54	47.16	74.00	54.00	22.46	6.84
7356	43.29	40.62	10.49	52.78	51.11	74.00	54.00	18.22	2.89
9808	*	*	*	*	*	74.00	54.00	*	*
12260	*	*	*	*	*	74.00	54.00	*	*
14712	*	*	*	*	*	74.00	54.00	*	*
17164	*	*	*	*	*	74.00	54.00	*	*
19616	*	*	*	*	*	74.00	54.00	*	*
22068	*	*	*	*	*	74.00	54.00	*	*
24520	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 4, Transmitter by power adaptor
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Horizontal 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
4940	44.85	42.33	6.07	50.92	48.40	74.00	54.00	23.08	5.60
7416	38.52	36.39	10.59	49.11	46.98	74.00	54.00	24.89	7.02
9888	*	*	*	*	*	74.00	54.00	*	*
12360	*	*	*	*	*	74.00	54.00	*	*
14832	*	*	*	*	*	74.00	54.00	*	*
17304	*	*	*	*	*	74.00	54.00	*	*
19776	*	*	*	*	*	74.00	54.00	*	*
22248	*	*	*	*	*	74.00	54.00	*	*
24720	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 4, Transmitter by power adaptor
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Vertical 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
4940	48.78	46.28	2.74	51.52	49.02	74.00	54.00	22.48	4.98
7416	44.85	42.15	10.59	55.44	52.74	74.00	54.00	18.56	1.26
9888	*	*	*	*	*	74.00	54.00	*	*
12360	*	*	*	*	*	74.00	54.00	*	*
14832	*	*	*	*	*	74.00	54.00	*	*
17304	*	*	*	*	*	74.00	54.00	*	*
19776	*	*	*	*	*	74.00	54.00	*	*
22248	*	*	*	*	*	74.00	54.00	*	*
24720	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 1, Transmitter by battery
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Horizontal 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
4826	48.14	45.57	5.55	53.69	51.12	74.00	54.00	20.31	3.88
7314	43.26	40.67	10.36	53.62	51.03	74.00	54.00	20.38	2.97
9648	*	*	*	*	*	74.00	54.00	*	*
12060	*	*	*	*	*	74.00	54.00	*	*
14472	*	*	*	*	*	74.00	54.00	*	*
16884	*	*	*	*	*	74.00	54.00	*	*
19296	*	*	*	*	*	74.00	54.00	*	*
21708	*	*	*	*	*	74.00	54.00	*	*
24120	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 1, Transmitter by battery
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Vertical 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
4826	48.07	45.45	5.55	53.62	51.00	74.00	54.00	20.38	3.00
7234	43.37	40.77	10.36	53.73	51.13	74.00	54.00	20.27	2.87
9648	*	*	*	*	*	74.00	54.00	*	*
12060	*	*	*	*	*	74.00	54.00	*	*
14472	*	*	*	*	*	74.00	54.00	*	*
16884	*	*	*	*	*	74.00	54.00	*	*
19296	*	*	*	*	*	74.00	54.00	*	*
21708	*	*	*	*	*	74.00	54.00	*	*
24120	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 3, Transmitter by battery
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Horizontal 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
4889	47.31	44.68	5.86	53.17	50.54	74.00	54.00	20.83	3.46
7356	43.25	40.72	10.49	53.74	51.21	74.00	54.00	20.26	2.79
9648	*	*	*	*	*	74.00	54.00	*	*
9808	*	*	*	*	*	74.00	54.00	*	*
12260	*	*	*	*	*	74.00	54.00	*	*
14712	*	*	*	*	*	74.00	54.00	*	*
17164	*	*	*	*	*	74.00	54.00	*	*
19616	*	*	*	*	*	74.00	54.00	*	*
22068	*	*	*	*	*	74.00	54.00	*	*
24520	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 3, Transmitter by battery
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Vertical 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
4889	47.48	44.66	5.86	53.34	50.52	74.00	54.00	20.66	3.48
7353	42.79	40.02	10.49	53.28	50.51	74.00	54.00	20.72	3.49
9808	*	*	*	*	*	74.00	54.00	*	*
12260	*	*	*	*	*	74.00	54.00	*	*
14712	*	*	*	*	*	74.00	54.00	*	*
17164	*	*	*	*	*	74.00	54.00	*	*
19616	*	*	*	*	*	74.00	54.00	*	*
22068	*	*	*	*	*	74.00	54.00	*	*
24520	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 4, Transmitter by battery
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Horizontal 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
4938	46.93	44.51	6.07	53.00	50.58	74.00	54.00	21.00	3.42
7417	43.41	41.01	10.59	54.00	51.60	74.00	54.00	20.00	2.40
9888			*	*	*	74.00	54.00	*	*
12360			*	*	*	74.00	54.00	*	*
14832			*	*	*	74.00	54.00	*	*
17304			*	*	*	74.00	54.00	*	*
19776			*	*	*	74.00	54.00	*	*
22248			*	*	*	74.00	54.00	*	*
24720			*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 4, Transmitter by battery
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Vertical 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
4938	47.75	44.94	6.07	53.82	51.01	74.00	54.00	20.18	2.99
7409	42.89	40.05	10.60	53.49	50.65	74.00	54.00	20.51	3.35
9888	*	*	*	*	*	74.00	54.00	*	*
12360	*	*	*	*	*	74.00	54.00	*	*
14832	*	*	*	*	*	74.00	54.00	*	*
17304	*	*	*	*	*	74.00	54.00	*	*
19776	*	*	*	*	*	74.00	54.00	*	*
22248	*	*	*	*	*	74.00	54.00	*	*
24720	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 1, Receiver by power adaptor
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Horizontal 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
1930	48.68	46.03	-1.32	47.36	44.71	74.00	54.00	26.64	9.29
2412	*	*	*	*	*	74.00	54.00	*	*
4824	*	*	*	*	*	74.00	54.00	*	*
7236	*	*	*	*	*	74.00	54.00	*	*
9648	*	*	*	*	*	74.00	54.00	*	*
12060	*	*	*	*	*	74.00	54.00	*	*
14472	*	*	*	*	*	74.00	54.00	*	*
16884	*	*	*	*	*	74.00	54.00	*	*
19296	*	*	*	*	*	74.00	54.00	*	*
21708	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 1, Receiver by power adaptor
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Vertical 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
1930	49.31	46.65	-1.32	47.99	45.33	74.00	54.00	26.01	8.67
2412	*	*	*	*	*	74.00	54.00	*	*
4824	*	*	*	*	*	74.00	54.00	*	*
7236	*	*	*	*	*	74.00	54.00	*	*
9648	*	*	*	*	*	74.00	54.00	*	*
12060	*	*	*	*	*	74.00	54.00	*	*
14472	*	*	*	*	*	74.00	54.00	*	*
16884	*	*	*	*	*	74.00	54.00	*	*
19296	*	*	*	*	*	74.00	54.00	*	*
21708	*	*	*	*	*	74.00	54.00	*	*
24120	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 3, Receiver by power adaptor
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Horizontal 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
1969	45.51	43.17	-1.17	44.34	42.00	74.00	54.00	29.66	12.00
2452	*	*	*	*	*	74.00	54.00	*	*
4904	*	*	*	*	*	74.00	54.00	*	*
7356	*	*	*	*	*	74.00	54.00	*	*
9808	*	*	*	*	*	74.00	54.00	*	*
12260	*	*	*	*	*	74.00	54.00	*	*
14712	*	*	*	*	*	74.00	54.00	*	*
17164	*	*	*	*	*	74.00	54.00	*	*
19616	*	*	*	*	*	74.00	54.00	*	*
22068	*	*	*	*	*	74.00	54.00	*	*
24520	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 3, Receiver by power adaptor
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Vertical 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
1969	47.38	44.57	-1.17	46.21	43.40	74.00	54.00	27.79	10.60
2452	*	*	*	*	*	74.00	54.00	*	*
4904	*	*	*	*	*	74.00	54.00	*	*
7356	*	*	*	*	*	74.00	54.00	*	*
9808	*	*	*	*	*	74.00	54.00	*	*
12260	*	*	*	*	*	74.00	54.00	*	*
14712	*	*	*	*	*	74.00	54.00	*	*
17164	*	*	*	*	*	74.00	54.00	*	*
19616	*	*	*	*	*	74.00	54.00	*	*
22068	*	*	*	*	*	74.00	54.00	*	*
24520	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 4, Receiver by power adaptor
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Horizontal 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
1990	46.25	43.52	-1.10	45.15	42.42	74.00	54.00	28.85	11.58
2472	*	*	*	*	*	74.00	54.00	*	*
4944	*	*	*	*	*	74.00	54.00	*	*
7416	*	*	*	*	*	74.00	54.00	*	*
9888	*	*	*	*	*	74.00	54.00	*	*
12360	*	*	*	*	*	74.00	54.00	*	*
14832	*	*	*	*	*	74.00	54.00	*	*
17304	*	*	*	*	*	74.00	54.00	*	*
19776	*	*	*	*	*	74.00	54.00	*	*
22248	*	*	*	*	*	74.00	54.00	*	*
24720	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 4, Receiver by power adaptor
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Vertical 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
1990	45.35	42.75	-1.10	44.25	41.65	74.00	54.00	29.75	12.35
2472	*	*	*	*	*	74.00	54.00	*	*
4944	*	*	*	*	*	74.00	54.00	*	*
7416	*	*	*	*	*	74.00	54.00	*	*
9888	*	*	*	*	*	74.00	54.00	*	*
12360	*	*	*	*	*	74.00	54.00	*	*
14832	*	*	*	*	*	74.00	54.00	*	*
17304	*	*	*	*	*	74.00	54.00	*	*
19776	*	*	*	*	*	74.00	54.00	*	*
22248	*	*	*	*	*	74.00	54.00	*	*
24720	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 1, Receiver by battery
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Horizontal 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
1930	43.64	40.90	-1.32	42.32	39.58	74.00	54.00	31.68	14.42
2412	*	*	*	*	*	74.00	54.00	*	*
4824	*	*	*	*	*	74.00	54.00	*	*
7236	*	*	*	*	*	74.00	54.00	*	*
9648	*	*	*	*	*	74.00	54.00	*	*
12060	*	*	*	*	*	74.00	54.00	*	*
14472	*	*	*	*	*	74.00	54.00	*	*
16884	*	*	*	*	*	74.00	54.00	*	*
19296	*	*	*	*	*	74.00	54.00	*	*
21708	*	*	*	*	*	74.00	54.00	*	*
24120	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 1, Receiver by battery
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Vertical 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
1930	50.87	48.14	-1.32	49.55	46.82	74.00	54.00	24.45	7.18
2412	*	*	*	*	*	74.00	54.00	*	*
4824	*	*	*	*	*	74.00	54.00	*	*
7236	*	*	*	*	*	74.00	54.00	*	*
9648	*	*	*	*	*	74.00	54.00	*	*
12060	*	*	*	*	*	74.00	54.00	*	*
14472	*	*	*	*	*	74.00	54.00	*	*
16884	*	*	*	*	*	74.00	54.00	*	*
19296	*	*	*	*	*	74.00	54.00	*	*
21708	*	*	*	*	*	74.00	54.00	*	*
24120	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 3, Receiver by battery
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Horizontal 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
1969	43.48	40.99	-1.17	42.31	39.82	74.00	54.00	31.69	14.18
2452	*	*	*	*	*	74.00	54.00	*	*
4904	*	*	*	*	*	74.00	54.00	*	*
7356	*	*	*	*	*	74.00	54.00	*	*
9808	*	*	*	*	*	74.00	54.00	*	*
12260	*	*	*	*	*	74.00	54.00	*	*
14712	*	*	*	*	*	74.00	54.00	*	*
17164	*	*	*	*	*	74.00	54.00	*	*
19616	*	*	*	*	*	74.00	54.00	*	*
22068	*	*	*	*	*	74.00	54.00	*	*
24520	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 3, Receiver by battery
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Vertical 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
2452	*	*	*	*	*	74.00	54.00	*	*
4904	*	*	*	*	*	74.00	54.00	*	*
7356	*	*	*	*	*	74.00	54.00	*	*
9808	*	*	*	*	*	74.00	54.00	*	*
12260	*	*	*	*	*	74.00	54.00	*	*
14712	*	*	*	*	*	74.00	54.00	*	*
17164	*	*	*	*	*	74.00	54.00	*	*
19616	*	*	*	*	*	74.00	54.00	*	*
22068	*	*	*	*	*	74.00	54.00	*	*
24520	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 4, Receiver by battery
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Horizontal 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
2472	*	*	*	*	*	74.00	54.00	*	*
4944	*	*	*	*	*	74.00	54.00	*	*
7416	*	*	*	*	*	74.00	54.00	*	*
9888	*	*	*	*	*	74.00	54.00	*	*
12360	*	*	*	*	*	74.00	54.00	*	*
14832	*	*	*	*	*	74.00	54.00	*	*
17304	*	*	*	*	*	74.00	54.00	*	*
19776	*	*	*	*	*	74.00	54.00	*	*
22248	*	*	*	*	*	74.00	54.00	*	*
24720	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

Test Mode : Channel 4, Receiver by battery
Tester : Alex **Temperature** : 19°C
Humidity : 53%RH **Frequency Range** : 1GHz~25GHz
RBW : 1MHz **VBW** : 1MHz (peak)
Polarization : Vertical 10Hz (Average)

Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission Level (dBμV/m)		Limit (dBμV/m)		Margin (dB)	
	PK	AV		PK	AV	PK	AV	PK	AV
2472	*	*	*	*	*	74.00	54.00	*	*
4944	*	*	*	*	*	74.00	54.00	*	*
7416	*	*	*	*	*	74.00	54.00	*	*
9888	*	*	*	*	*	74.00	54.00	*	*
12360	*	*	*	*	*	74.00	54.00	*	*
14832	*	*	*	*	*	74.00	54.00	*	*
17304	*	*	*	*	*	74.00	54.00	*	*
19776	*	*	*	*	*	74.00	54.00	*	*
22248	*	*	*	*	*	74.00	54.00	*	*
24720	*	*	*	*	*	74.00	54.00	*	*

Note:

1. Emission Level (dBuV/m) = Reading Value + Correction Factor.
2. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier.
3. Margin (dB) = Limit–Emission Level.
4. PK. and AV. are abbreviation of peak and average respectively.
5. “*”: The emission is too low to be measured.

4. Band Edge Measurement

Test Result: PASS

4.1 Limits for Band Edge

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.

4.2 Test Instruments

As Radiated Emission Measurement

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 2$. The assessed measurement uncertainty for horizontal / vertical polarization radiated emission are 4.62dB and 4.52dB respectively. The values are less than U_{cisprr} in table 1 of CISPR 16-4.

4.3 Test Procedures

- a. The EUT was set up per the test configuration figured in the next section of this chapter to simulate the typical usage per the user's manual.
- b. If the EUT is tabletop equipment, it was placed on a wooden table with a height of 0.8 meters above the reference ground plane in the semi-anechoic chamber. If the EUT is floor-standing equipment, it was placed on a non-conducted support with a height of 0.1 meters above the reference ground plane in the semi-anechoic chamber.
- c. The EUT was set 3m away from the interference receiving antenna.
- d. Rapidly sweep the signal in the test frequency range by using the spectrum through the Maximum-peak detector.
- e. Rotate the EUT from 0° to 360° and position the receiving antenna at heights from 1 to 4 meters above the reference ground plane continuously to determine the highest emission levels.
- f. Record the band edge measurement result and compare with the required limit.
- g. Change the receiving antenna to another polarization to measure band edge by following step d. to f. again.

4.4 Test Configurations

As Radiated Emission Measurement

4.5 Test Results

Test Mode : Transmitter by power adaptor

Tester : Alex Temperature : 19°C

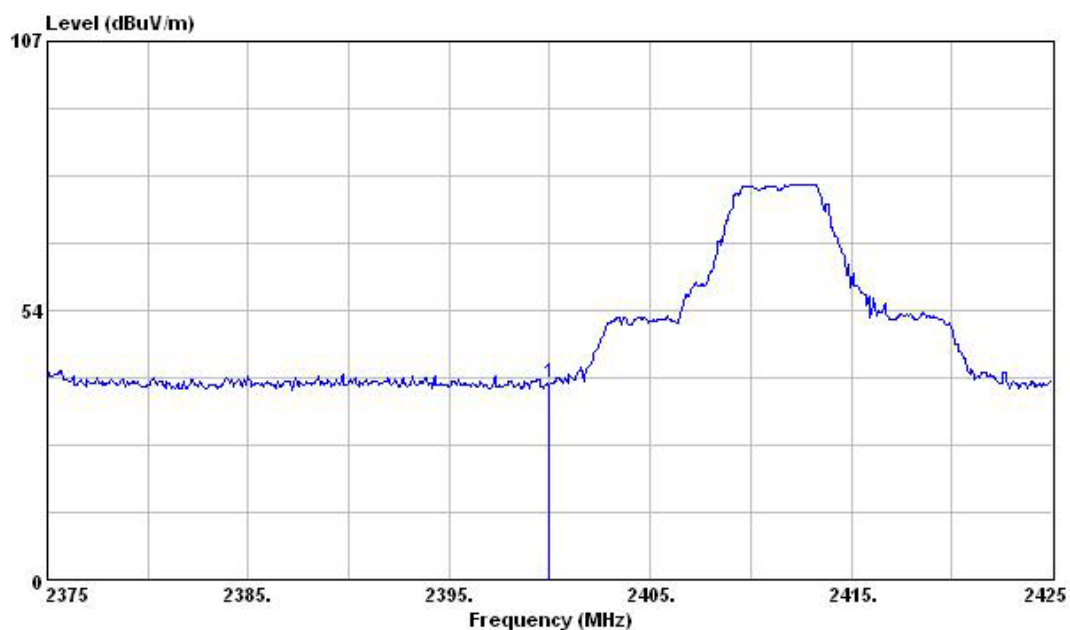
RBW : 1MHz Humidity : 53%RH

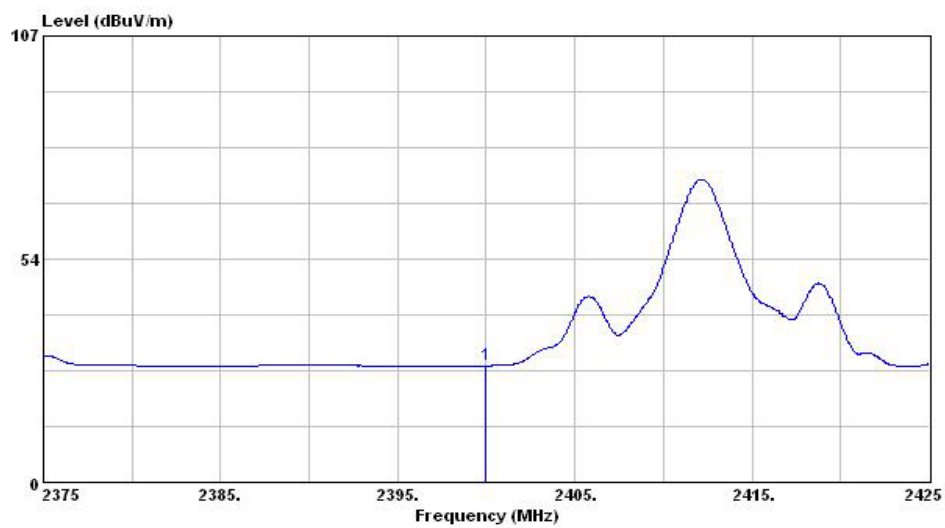
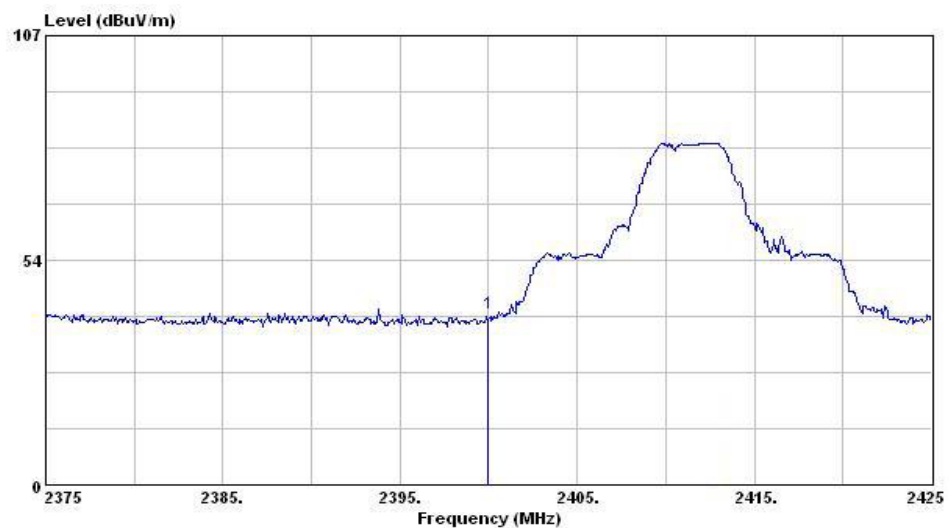
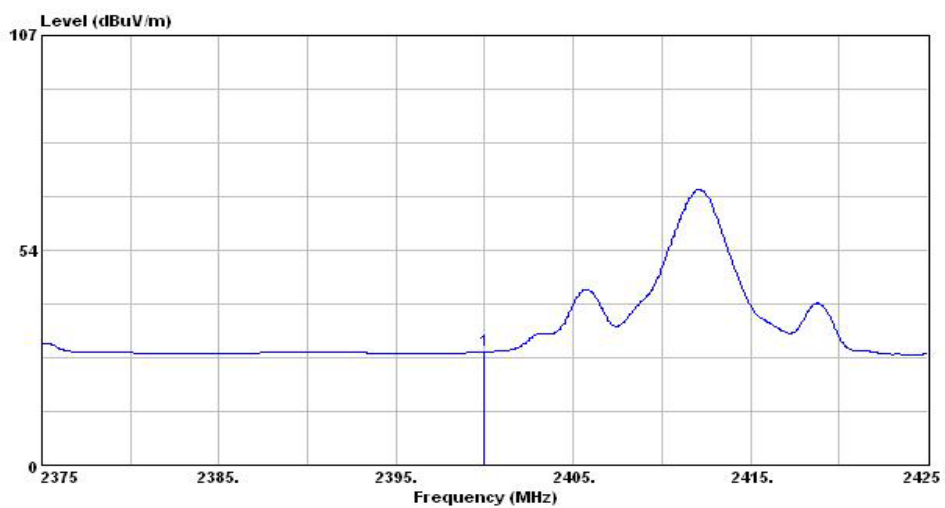
VBW : 1MHz

Operation Channel : CH 1 (2412MHz)

Antenna Polarization	Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
		PK.	AV.		PK.	AV.	PK.	AV.	PK.	AV.
V	2400.0	38.84	27.98	0.31	39.15	28.29	74.00	54.00	34.85	25.71
H	2400.0	38.90	28.19	0.31	39.21	28.50	74.00	54.00	34.79	25.50

V Polarization (Peak)



V Polarization (Average)**H Polarization (Peak)****H Polarization (Average)**

Test Mode : Transmitter by power adaptor
Tester : Alex **Temperature** : 19°C
RBW : 1MHz **Humidity** : 53%RH
VBW : 1MHz

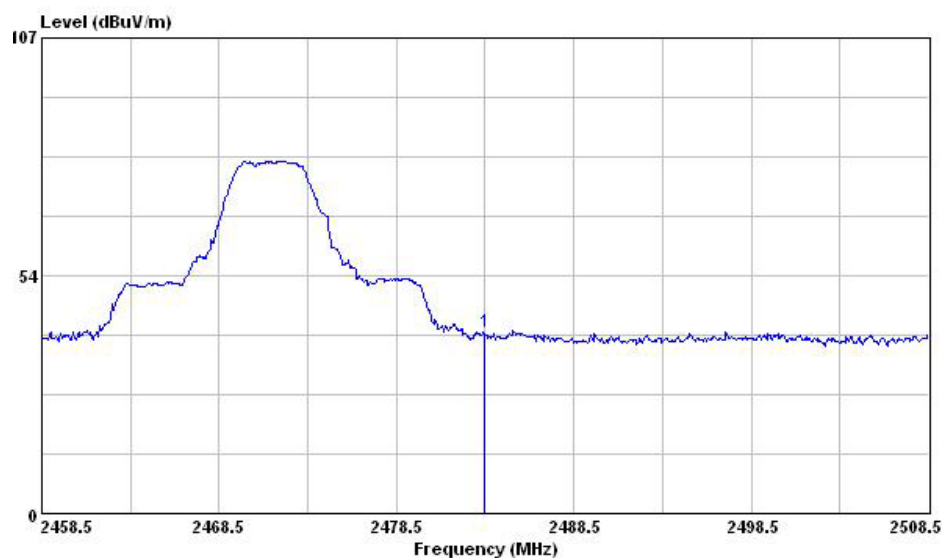
Operation Channel : CH 4 (2472MHz)

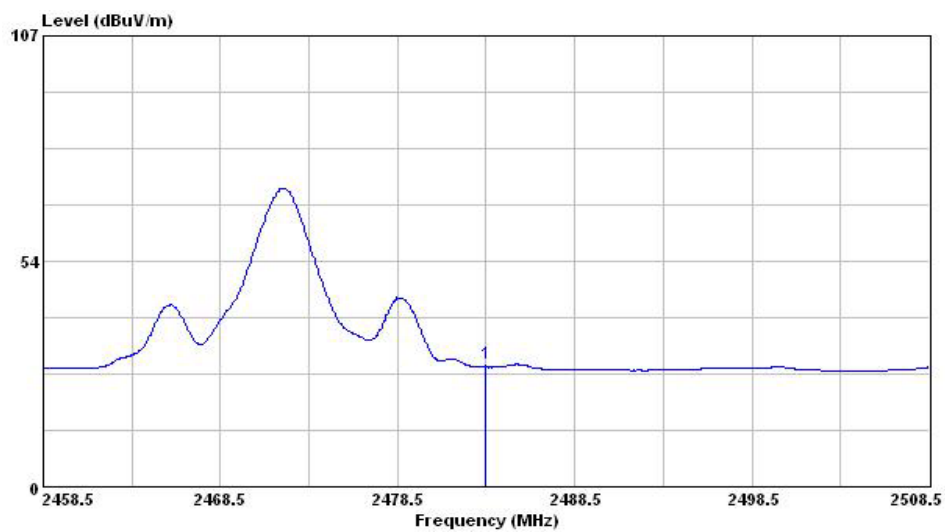
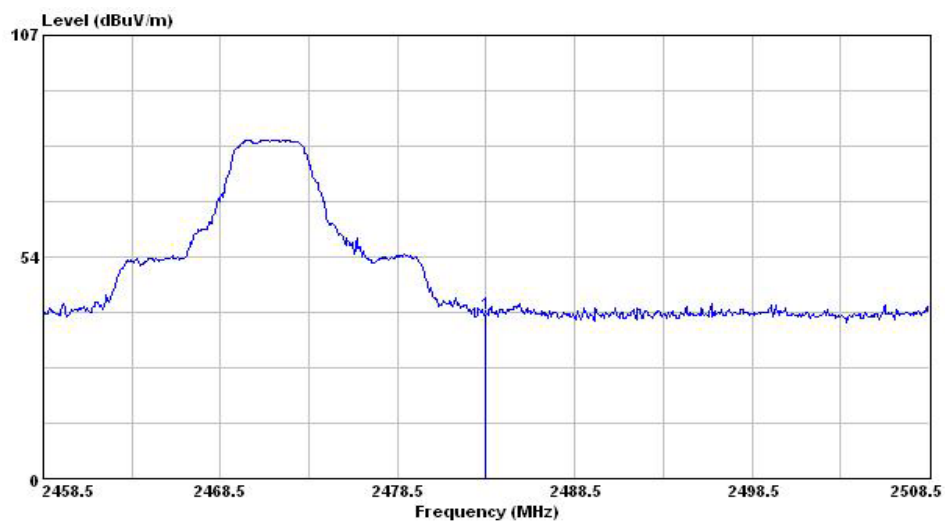
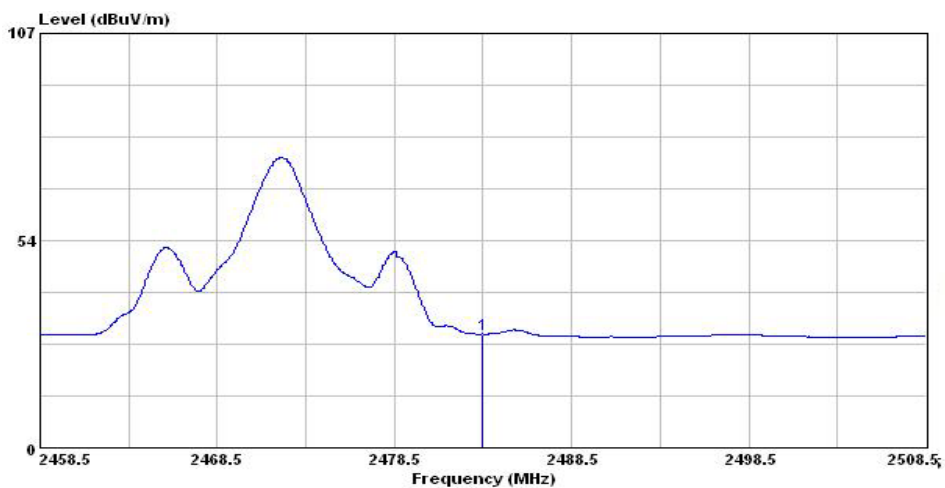
Antenna Polarization	Frequency (MHz)	Reading Data (dBUV)		Correction Factor (dB1/m)	Emission (dBUV/m)		Limit (dBUV/m)		Margin (dB)	
		PK.	AV.		PK.	AV.	PK.	AV.	PK.	AV.
V	2483.5	40.16	28.47	0.58	40.74	29.05	74.00	54.00	33.26	24.95
H	2483.5	39.28	28.51	0.58	39.86	29.09	74.00	54.00	34.14	24.91

Note:

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission (dBUV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission
4. PK., AV., H and V are abbreviation of peak, average, horizontal, and vertical respectively.
5. “*” :The emission is too low to measure.

V Polarization(Peak)



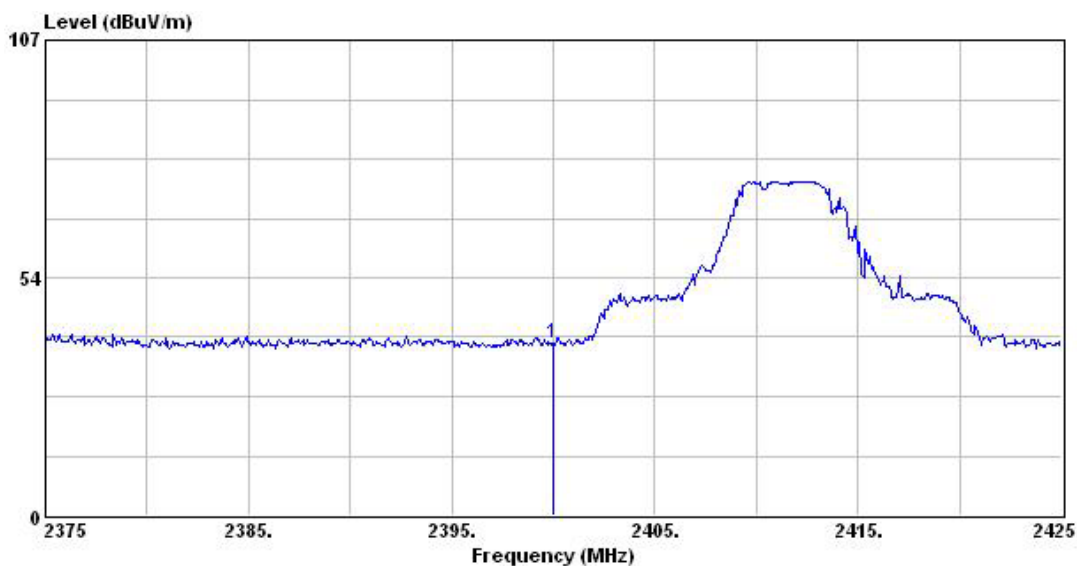
V Polarization(Average)**H Polarization (Peak)****H Polarization (Average)**

Test Mode : Transmitter by battery
Tester : Alex Temperature : 19°C
RBW : 1MHz Humidity : 53%RH
VBW : 1MHz

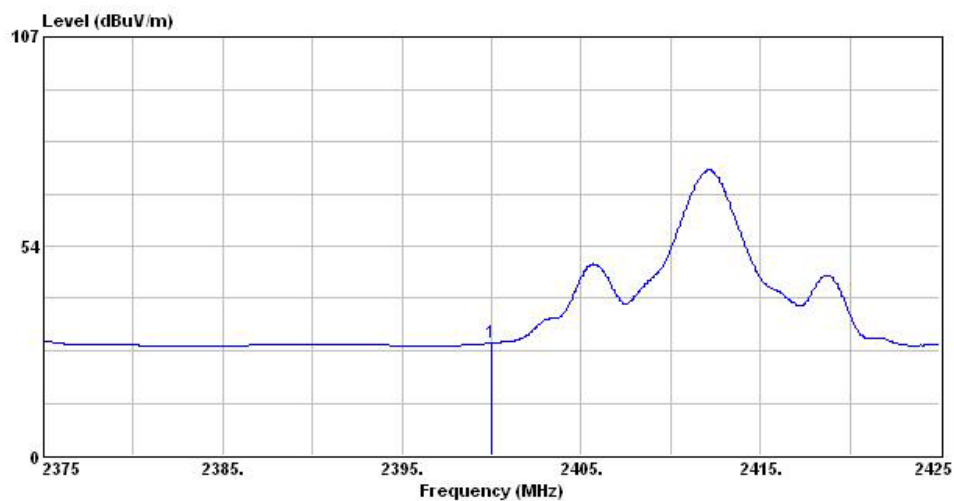
Operation Channel : CH 1 (2412MHz)

Antenna Polarization	Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
		PK.	AV.		PK.	AV.	PK.	AV.	PK.	AV.
V	2400.0	38.31	28.37	0.31	38.62	28.68	74.00	54.00	35.38	25.32
H	2400.0	40.17	28.74	0.31	40.48	29.05	74.00	54.00	33.52	24.95

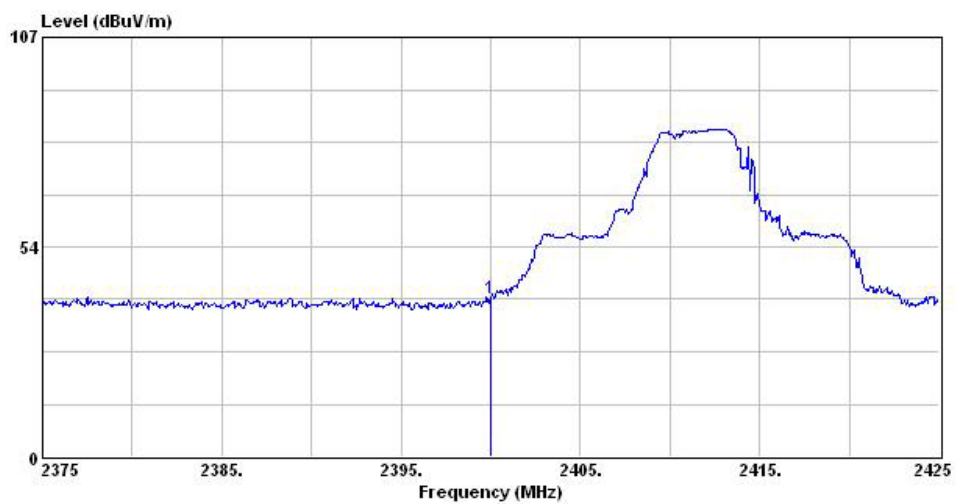
V Polarization (Peak)



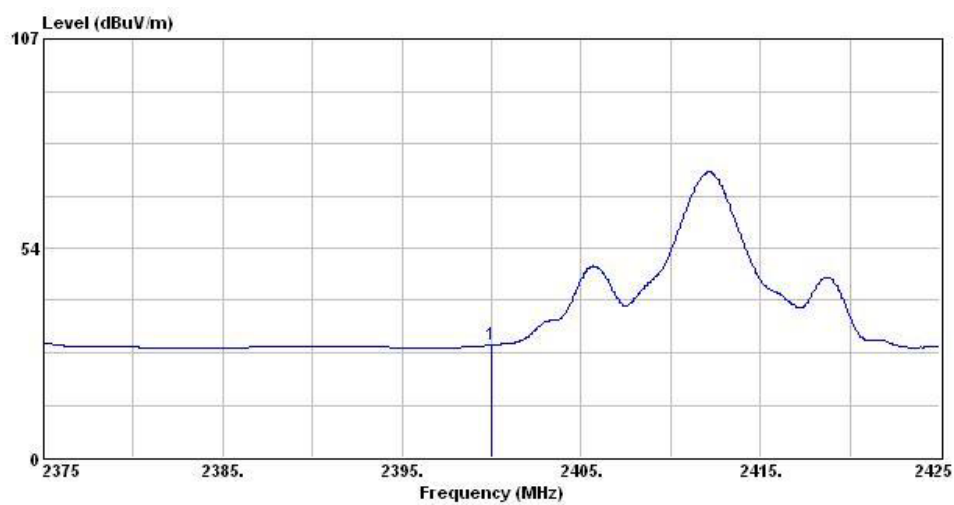
V Polarization (Average)



H Polarization (Peak)



H Polarization (Average)



Test Mode : Transmitter by battery
Tester : Alex **Temperature** : 19°C
RBW : 1MHz **Humidity** : 53%RH
VBW : 1MHz

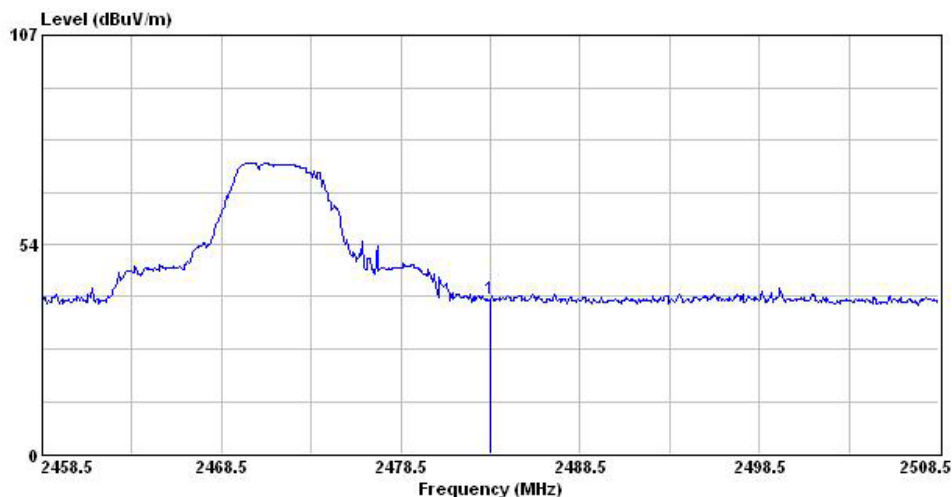
Operation Channel : CH 4 (2472MHz)

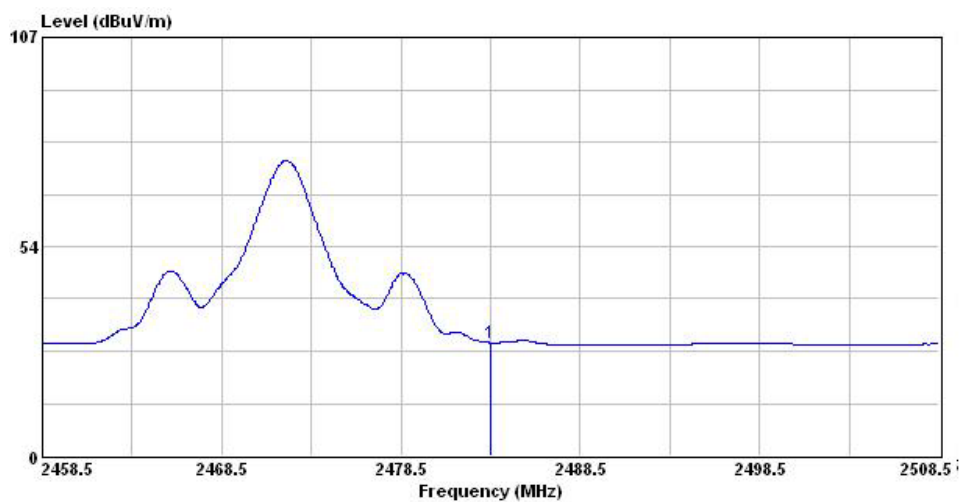
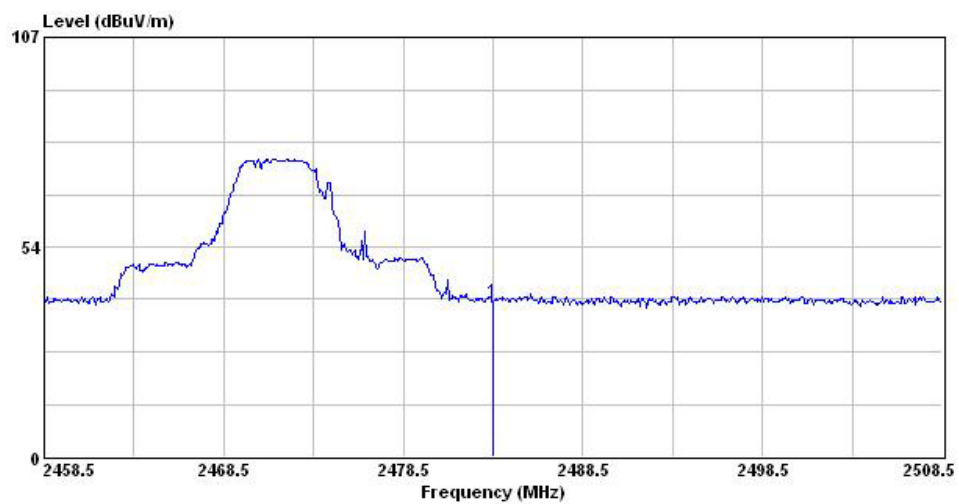
Antenna Polarization	Frequency (MHz)	Reading Data (dBuV)		Correction Factor (dB1/m)	Emission (dBuV/m)		Limit (dBuV/m)		Margin (dB)	
		PK.	AV.		PK.	AV.	PK.	AV.	PK.	AV.
V	2483.5	39.10	28.34	0.58	39.68	28.92	74.00	54.00	34.32	25.08
H	2483.5	39.02	28.3	0.58	39.60	28.88	74.00	54.00	34.40	25.12

Note:

1. Correction Factor (dB1/m) = Cable Loss + Antenna Factor – Gain of Preamplifier
2. Emission (dBuV/m) = Reading Data + Correction Factor
3. Margin (dB) = Limit – Emission
4. PK., AV., H and V are abbreviation of peak, average, horizontal, and vertical respectively.
5. “*” :The emission is too low to measure.

V Polarization (Peak)



V Polarization (Average)**H Polarization (Peak)****H Polarization (Average)**