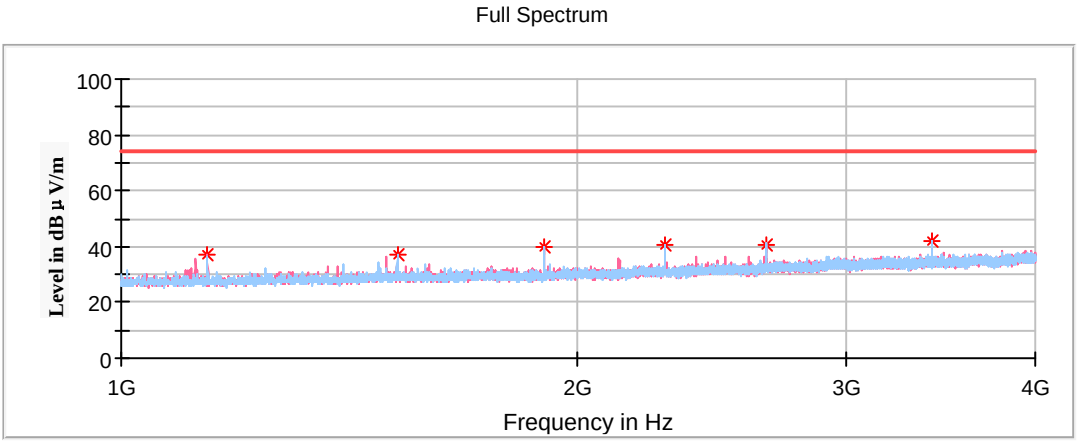
1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1140.00	36.96	150	V	88	-18.3	54.00	17.04
1520.00	37.29	150	H	1	-16.3	54.00	16.71
1900.00	40.04	150	V	68	-14.8	58.84	18.80
2280.00	40.27	150	H	323	-13.3	54.00	13.73
2660.00	40.63	150	V	312	-11.7	58.84	18.21
3420.00	41.95	150	H	4	-9.0	58.84	16.89

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

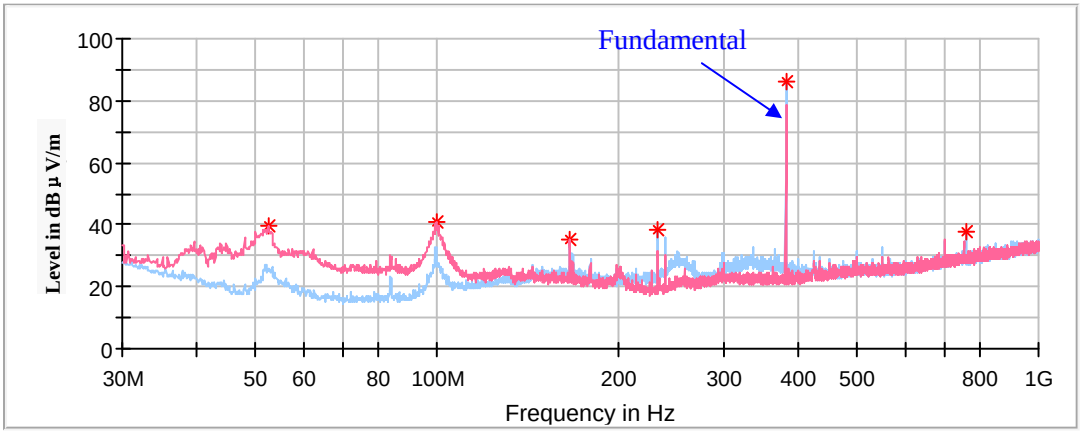
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 380.0MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



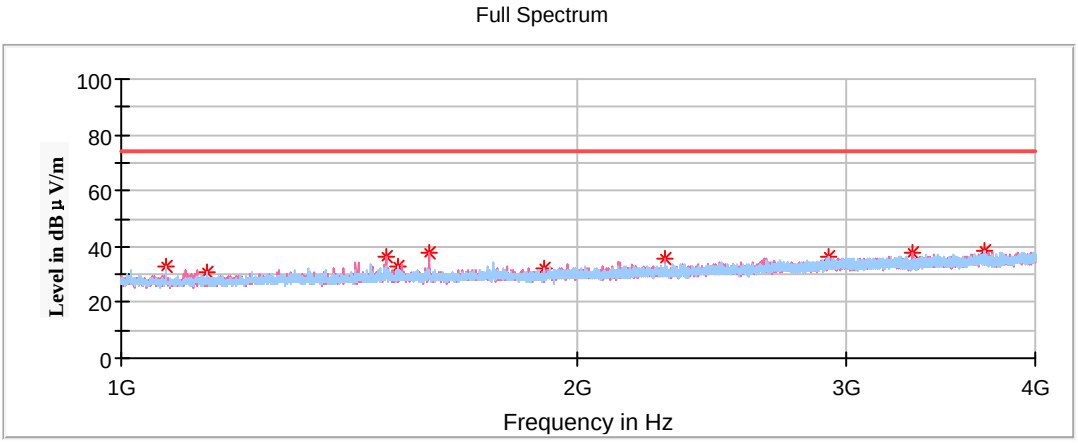
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
52.43	39.82	100	V	296	-18.0	58.84	19.02
99.71	41.04	100	V	345	-15.0	58.84	17.80
165.92	35.28	100	V	163	-13.0	43.50	8.22
232.85	38.37	100	H	241	-13.7	58.84	20.47
380.00	86.37	100	H	43	-9.1	98.84	12.47
760.00	37.95	100	H	55	-2.1	78.84	40.89

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
380.00	86.37	100	H	-13.98	72.39	78.84	6.45
760.00	37.95	100	H	-13.98	23.97	58.84	34.87

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1070.50	32.66	150	H	327	-18.7	54.00	21.34
1140.00	30.73	150	H	144	-18.3	54.00	23.27
1495.30	36.61	150	V	287	-16.4	54.00	17.39
1520.00	32.60	150	H	317	-16.3	54.00	21.40
1596.70	37.60	150	V	287	-16.0	54.00	16.40
1900.00	31.97	150	H	286	-14.8	58.84	26.87
2280.00	35.84	150	V	84	-13.3	54.00	18.16
2924.80	36.49	150	H	6	-10.4	58.84	22.35
3324.10	37.44	150	V	287	-9.3	58.84	21.40
3702.10	38.60	150	H	276	-8.1	54.00	15.40

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

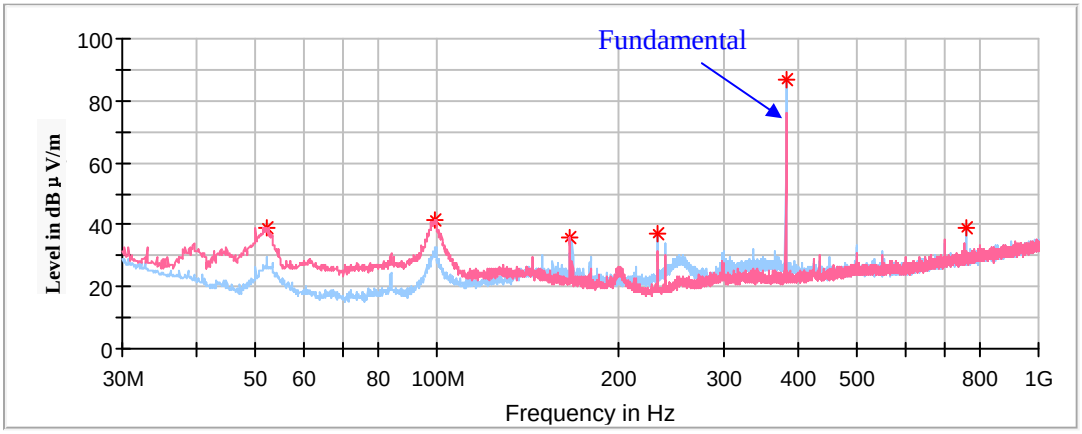
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 380.0MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



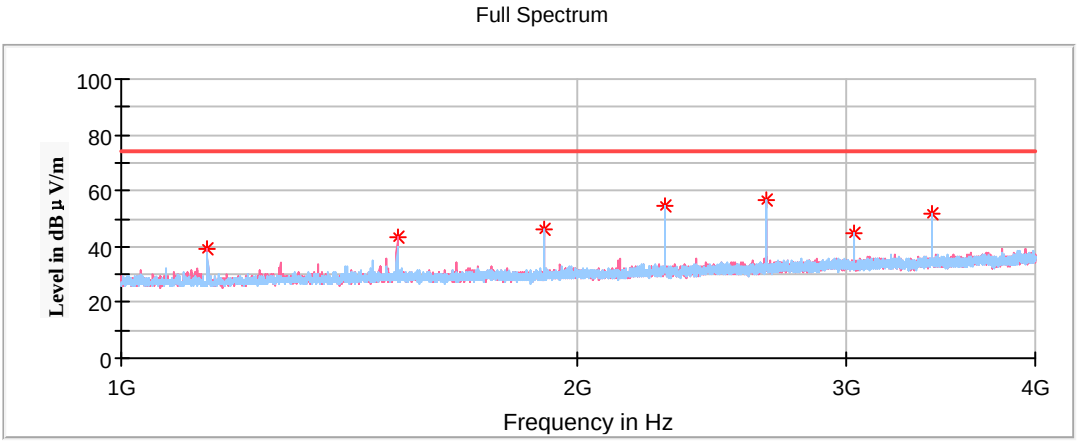
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
52.06	39.11	100	V	308	-18.0	58.84	19.73
99.11	41.68	100	V	15	-15.2	58.84	17.16
166.28	35.61	100	V	194	-13.0	43.50	7.89
232.85	37.33	100	H	254	-13.7	58.84	21.51
380.00	86.61	100	H	327	-9.1	98.84	12.23
760.00	38.87	100	H	327	-2.1	78.84	39.97

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
380.00	86.61	100	H	-13.98	72.63	78.84	6.21
760.00	38.87	100	H	-13.98	24.89	58.84	33.95

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1140.00	39.40	150	V	89	-18.3	74.00	34.60
1520.00	43.20	150	V	293	-16.3	74.00	30.80
1900.00	46.13	150	H	286	-14.8	78.84	32.71
2280.00	54.20	150	H	72	-13.3	74.00	19.80
2660.00	56.30	150	H	286	-11.7	78.84	22.54
3040.00	44.48	150	H	256	-10.0	78.84	34.36
3420.00	51.90	150	H	349	-9.0	78.84	26.94

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1140.00	39.40	150	V	-13.98	25.42	54.00	28.58
1520.00	43.20	150	V	-13.98	29.22	54.00	24.78
1900.00	46.13	150	H	-13.98	32.15	58.84	26.69
2280.00	54.20	150	H	-13.98	40.22	54.00	13.78
2660.00	56.30	150	H	-13.98	42.32	58.84	16.52
3040.00	44.48	150	H	-13.98	30.50	58.84	28.34
3420.00	51.90	150	H	-13.98	37.92	58.84	20.92

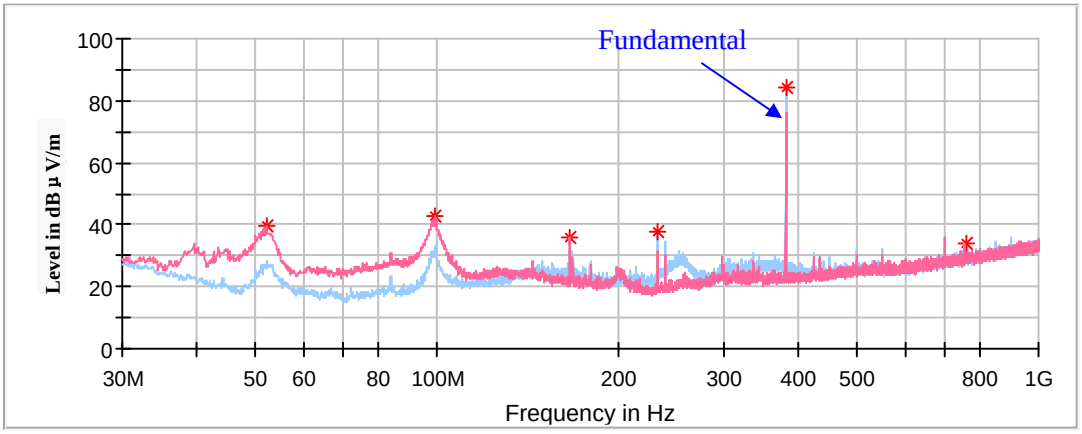
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Middle Channel: 380.0MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



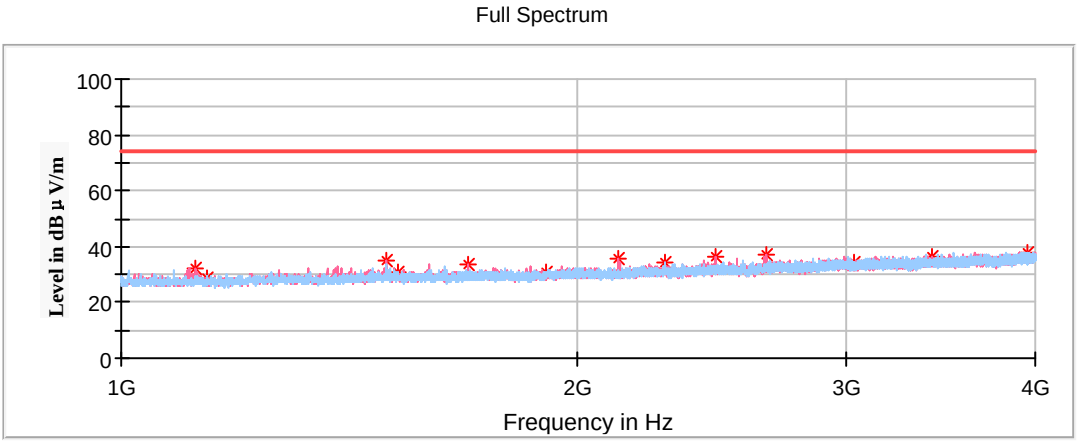
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
52.06	39.93	100	V	271	-18.0	58.84	18.91
99.59	42.56	100	V	68	-15.1	58.84	16.28
166.28	35.66	100	V	164	-13.0	43.50	7.84
232.85	37.69	200	H	241	-13.7	58.84	21.15
380.00	84.14	100	H	34	-9.1	98.84	14.70
760.00	33.94	100	H	21	-2.1	78.84	44.90

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
380.00	84.14	100	H	-13.98	70.16	78.84	8.68
760.00	33.94	100	H	-13.98	19.96	58.84	38.88

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1120.30	32.08	150	V	232	-18.4	54.00	21.92
1140.00	28.39	150	H	0	-18.3	54.00	25.61
1494.70	35.08	150	V	161	-16.4	54.00	18.92
1520.00	30.61	150	V	69	-16.3	54.00	23.39
1690.90	33.39	150	V	283	-15.6	54.00	20.61
1900.00	30.76	150	V	242	-14.8	58.84	28.08
2127.10	35.63	150	V	283	-13.9	58.84	23.21
2280.00	34.43	150	H	257	-13.3	54.00	19.57
2465.50	36.56	150	V	263	-12.6	58.84	22.28
2660.00	37.00	150	V	263	-11.7	58.84	21.84
3040.00	34.45	150	H	0	-10.0	58.84	24.39
3420.00	36.21	150	V	171	-9.0	58.84	22.63
3949.60	38.08	150	H	24	-7.2	54.00	15.92

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBμV/m) – Corrected Amplitude (dBμV/m)

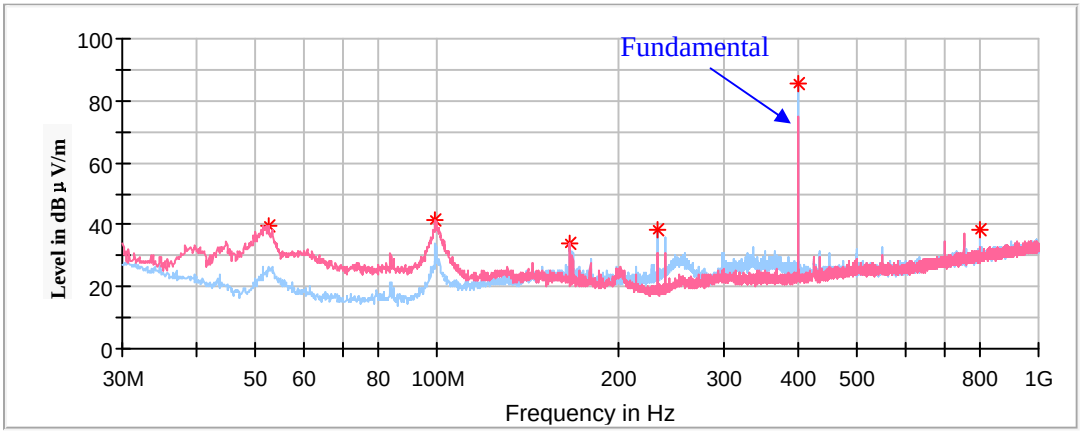
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 399.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



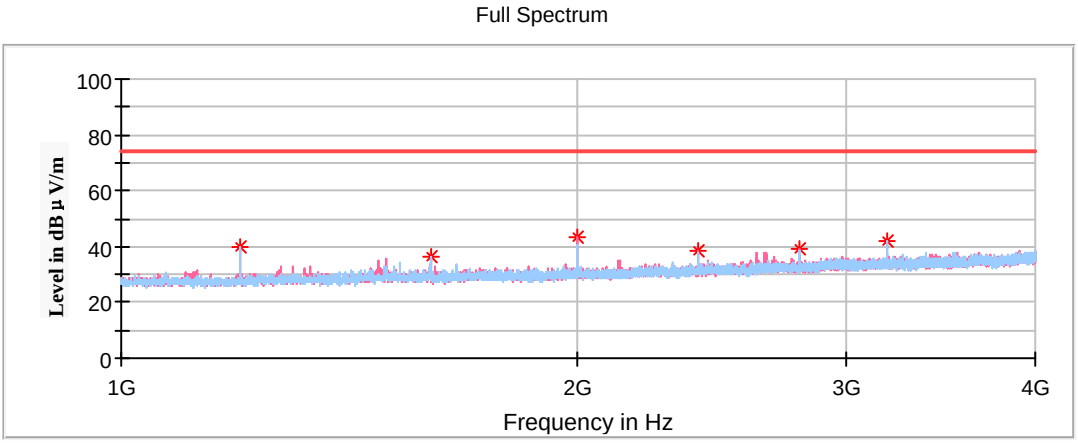
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
52.55	39.46	100	H	295	-18.0	59.61	20.15
99.59	41.74	100	V	32	-15.1	59.61	17.87
165.92	34.24	100	V	170	-13.0	43.50	9.26
232.36	38.29	200	H	241	-13.7	59.61	21.32
399.50	85.58	100	H	318	-8.6	99.61	14.03
799.00	38.60	100	H	312	-1.4	79.61	41.01

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
399.50	85.58	100	H	-13.98	71.60	79.61	8.01
799.00	38.60	100	H	-13.98	24.62	59.61	34.99

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1198.50	39.84	150	H	135	-18.0	54.00	14.16
1598.00	36.31	150	H	358	-16.0	54.00	17.69
1997.50	43.38	150	V	112	-14.5	59.61	16.23
2397.00	38.13	150	V	296	-12.8	59.61	21.48
2796.50	39.30	150	V	285	-11.0	54.00	14.70
3196.00	41.62	150	H	6	-9.6	59.61	17.99

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

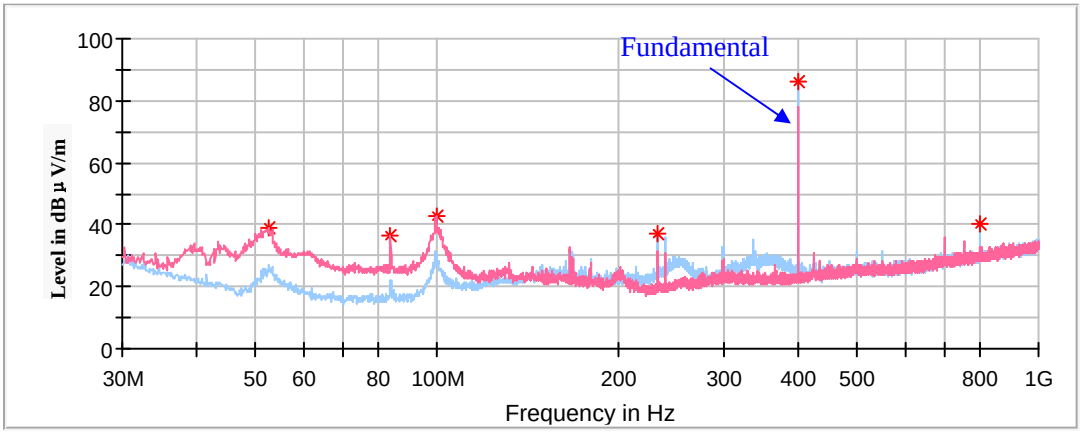
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 399.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



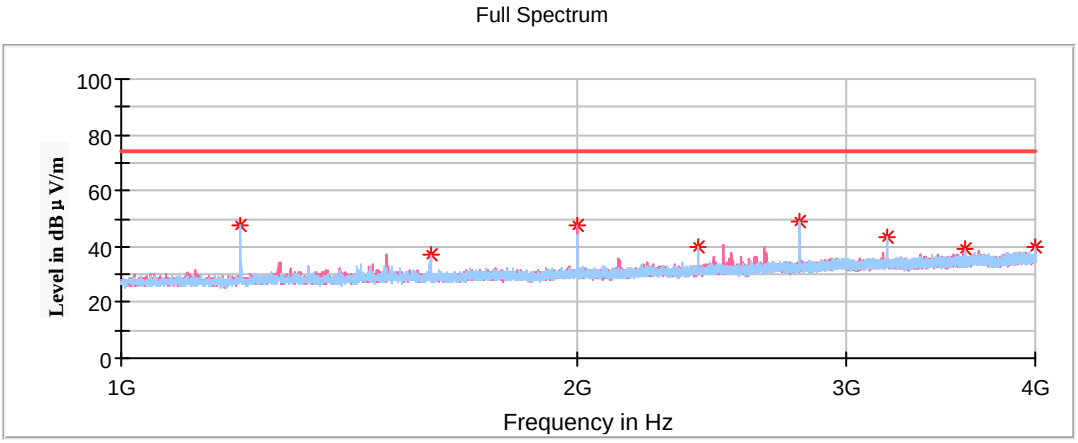
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
52.55	39.04	100	V	217	-18.0	59.61	20.57
83.83	36.75	100	V	278	-17.9	59.61	22.86
99.71	42.47	100	V	13	-15.0	59.61	17.14
232.36	37.36	100	H	235	-13.7	59.61	22.25
399.50	86.47	100	H	14	-8.6	99.61	13.14
799.00	40.45	100	H	8	-1.4	79.61	39.16

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
399.50	86.47	100	H	-13.98	72.49	79.61	7.12
799.00	40.45	100	H	-13.98	26.47	59.61	33.14

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1198.50	47.52	150	H	145	-18.0	54.00	6.48
1598.00	37.10	150	V	286	-16.0	54.00	16.90
1997.50	47.75	150	V	112	-14.5	59.61	11.86
2397.00	40.10	150	H	217	-12.8	59.61	19.51
2796.50	49.20	150	H	43	-11.0	54.00	4.80
3196.00	43.59	150	H	53	-9.6	59.61	16.02
3595.50	38.88	150	V	275	-8.5	59.61	20.73
3995.00	39.71	150	V	12	-7.0	54.00	14.29

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

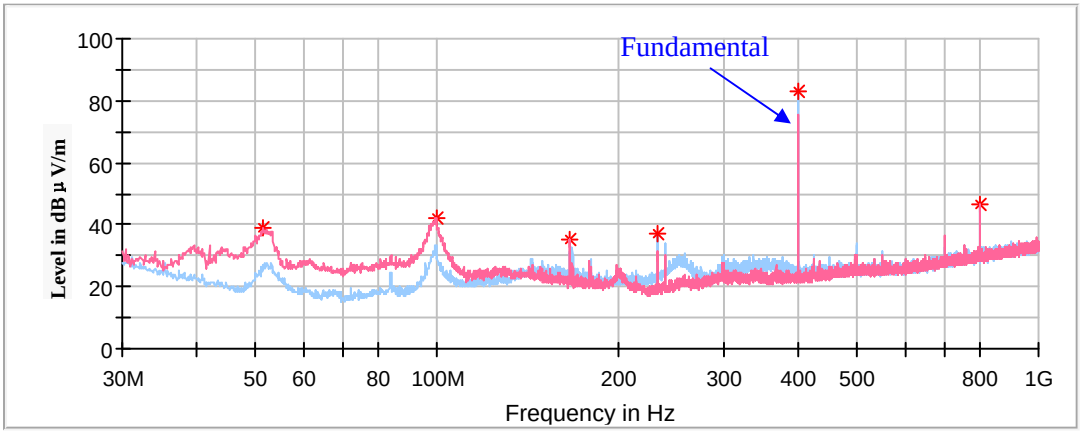
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 399.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



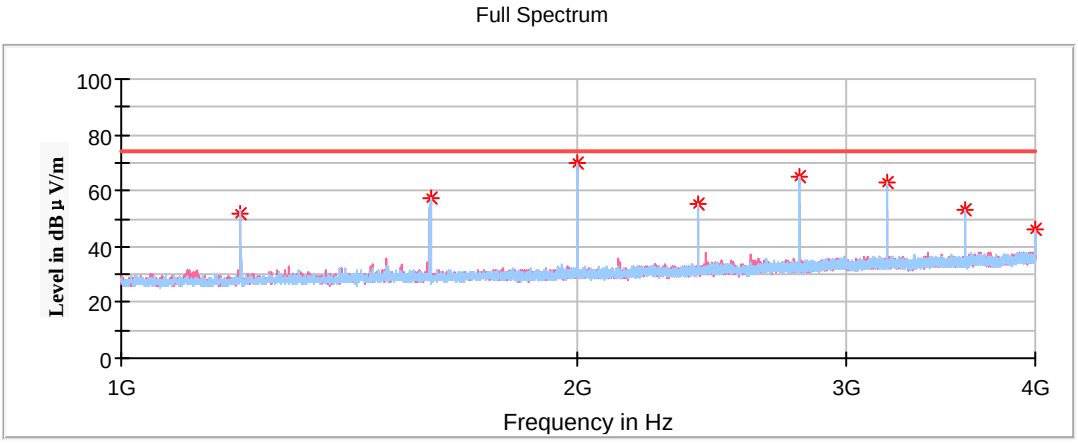
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
51.58	38.90	100	V	233	-18.0	59.61	20.71
99.71	42.22	100	V	41	-15.0	59.61	17.39
166.28	35.50	100	V	156	-13.0	43.50	8.00
232.36	36.99	100	H	237	-13.7	59.61	22.62
399.50	82.78	100	H	332	-8.6	99.61	16.83
799.00	46.48	100	V	137	-1.4	79.61	33.13

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
399.50	82.78	100	H	-13.98	68.80	79.61	10.81
799.00	46.48	100	V	-13.98	32.50	59.61	27.11

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1198.50	51.85	150	H	257	-18.0	74.00	22.15
1598.00	57.14	150	V	255	-16.0	74.00	16.86
1997.50	70.01	150	V	204	-14.5	79.61	9.60
2397.00	54.96	150	H	347	-12.8	79.61	24.65
2796.50	64.79	150	H	175	-11.0	74.00	9.21
3196.00	63.10	150	H	267	-9.6	79.61	16.51
3595.50	53.13	150	H	318	-8.5	79.61	26.48
3995.00	46.46	150	V	0	-7.0	74.00	27.54

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1198.50	51.85	150	H	-13.98	37.87	54.00	16.13
1598.00	57.14	150	V	-13.98	43.16	54.00	10.84
1997.50	70.01	150	V	-13.98	56.03	59.61	3.58
2397.00	54.96	150	H	-13.98	40.98	59.61	18.63
2796.50	64.79	150	H	-13.98	50.81	54.00	3.19
3196.00	63.10	150	H	-13.98	49.12	59.61	10.49
3595.50	53.13	150	H	-13.98	39.15	59.61	20.46
3995.00	46.46	150	V	-13.98	32.48	54.00	21.52

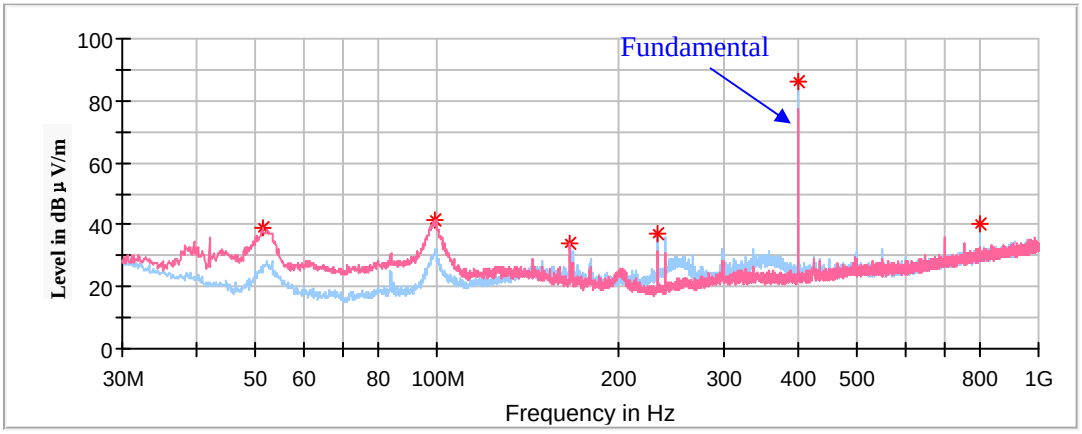
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 399.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



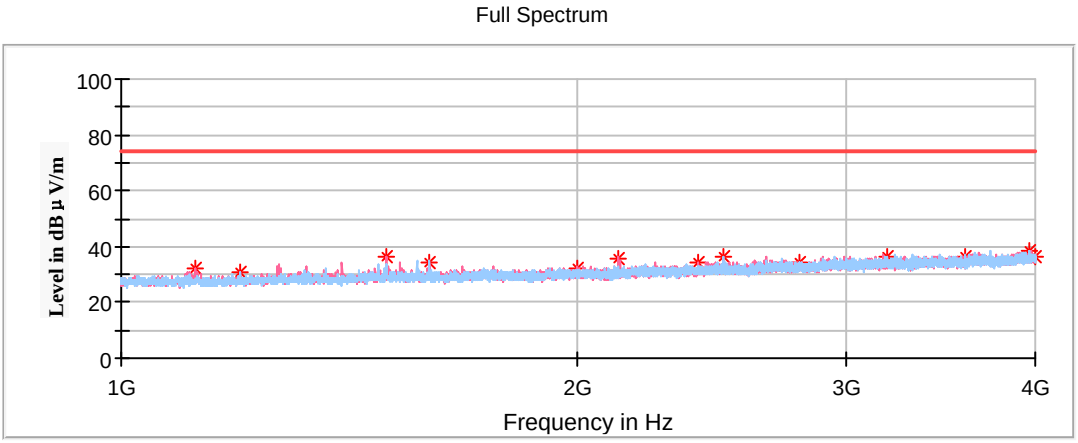
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
51.34	39.29	100	V	268	-18.0	59.61	20.32
98.87	41.60	100	V	322	-15.2	59.61	18.01
165.92	33.95	100	V	182	-13.0	43.50	9.55
232.85	36.84	100	H	253	-13.7	59.61	22.77
399.50	86.23	100	H	38	-8.6	99.61	13.38
799.00	40.17	100	H	38	-1.4	79.61	39.44

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
399.50	86.23	100	H	-13.98	72.25	79.61	7.36
799.00	40.17	100	H	-13.98	26.19	59.61	33.42

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1117.90	32.13	150	V	107	-18.4	54.00	21.87
1198.50	30.72	150	V	234	-18.0	54.00	23.28
1494.40	36.49	150	V	296	-16.4	54.00	17.51
1598.00	34.28	150	V	275	-16.0	54.00	19.72
1997.50	32.41	150	V	307	-14.5	59.61	27.20
2127.10	35.91	150	V	285	-13.9	59.61	23.70
2397.00	33.94	150	V	317	-12.8	59.61	25.67
2491.90	36.63	150	H	74	-12.5	54.00	17.37
2796.50	34.57	150	H	201	-11.1	54.00	19.43
3196.00	36.11	150	H	221	-9.6	59.61	23.50
3595.50	36.26	150	V	343	-8.5	59.61	23.35
3969.10	38.38	150	H	343	-7.1	54.00	15.62
3995.00	36.67	150	H	140	-7.0	54.00	17.33

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBμV/m) – Corrected Amplitude (dBμV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

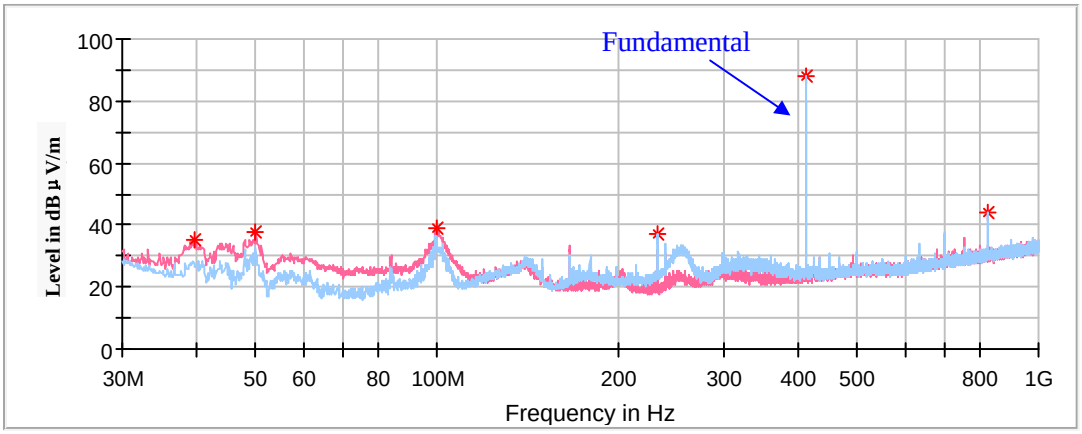
For 434MHz Band:

For GFSK Modulation:

Low Channel: 410.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



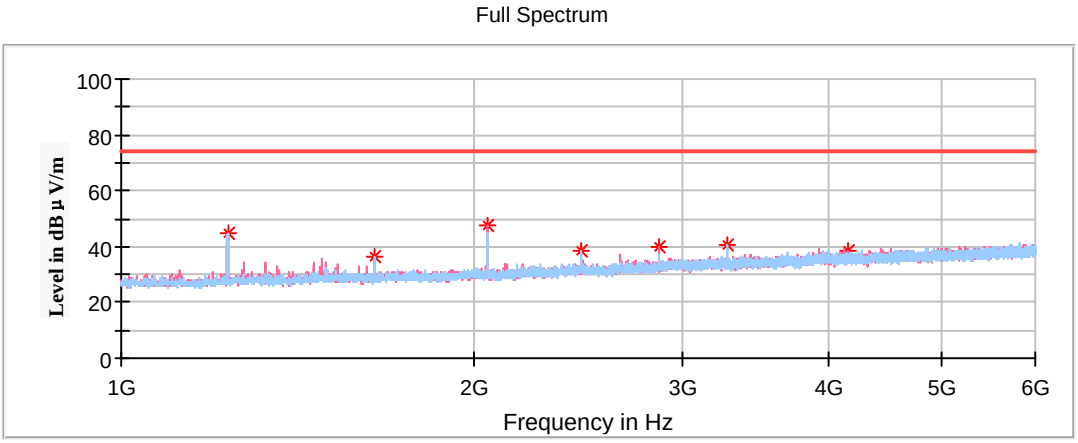
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	35.26	100	V	301	-10.9	60.02	24.76
50.00	37.87	100	V	215	-18.0	60.02	22.15
99.71	39.07	100	V	358	-15.0	60.02	20.95
232.85	36.96	100	H	239	-13.7	60.02	23.06
410.50	87.94	100	H	95	-8.3	100.02	12.08
821.00	43.94	100	H	95	-1.1	80.02	36.08

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
410.50	87.94	100	H	-13.98	73.96	80.02	6.06
821.00	43.94	100	H	-13.98	29.96	60.02	30.06

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1231.50	44.57	150	H	140	-17.8	54.00	9.43
1642.00	36.18	150	H	10	-15.8	60.02	23.84
2052.50	47.72	150	V	65	-14.3	60.02	12.30
2463.00	38.79	150	H	171	-12.6	60.02	21.23
2873.50	39.74	150	V	271	-10.7	54.00	14.26
3284.00	40.24	150	H	4	-9.4	60.02	19.78
4105.00	38.43	150	V	240	-6.8	54.00	15.57

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

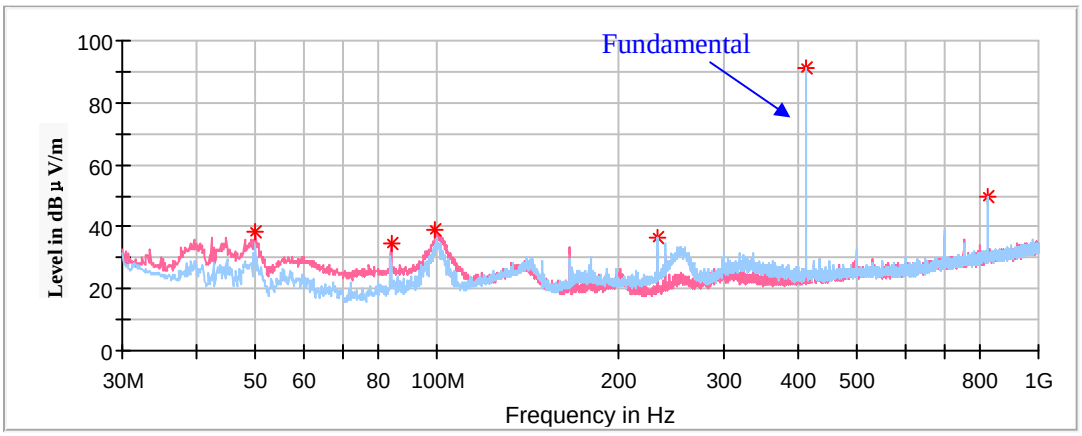
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 410.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



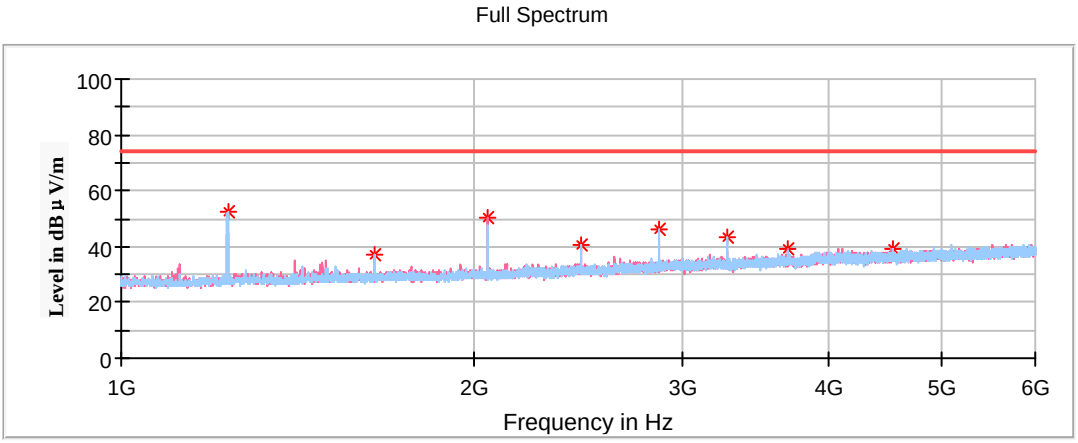
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
49.88	38.61	100	V	270	-17.9	60.02	21.41
83.95	34.59	100	V	228	-17.9	60.02	25.43
99.59	39.20	100	V	11	-15.1	60.02	20.82
232.85	36.73	100	H	227	-13.7	60.02	23.29
410.50	90.93	100	H	350	-8.3	100.02	9.09
821.00	49.66	100	H	350	-1.1	80.02	30.36

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
410.50	90.93	100	H	-13.98	76.95	80.02	3.07
821.00	49.66	100	H	-13.98	35.68	60.02	24.34

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1231.50	52.51	150	H	191	-17.8	54.00	1.49
1642.00	36.85	150	V	271	-15.8	60.02	23.17
2052.50	50.48	150	V	65	-14.3	60.02	9.54
2463.00	40.21	150	V	65	-12.6	60.02	19.81
2873.50	46.42	150	H	349	-10.7	54.00	7.58
3284.00	43.44	150	H	140	-9.4	60.02	16.58
3694.50	39.42	150	V	25	-8.1	54.00	14.58
4515.50	39.50	150	H	181	-6.1	54.00	14.50

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

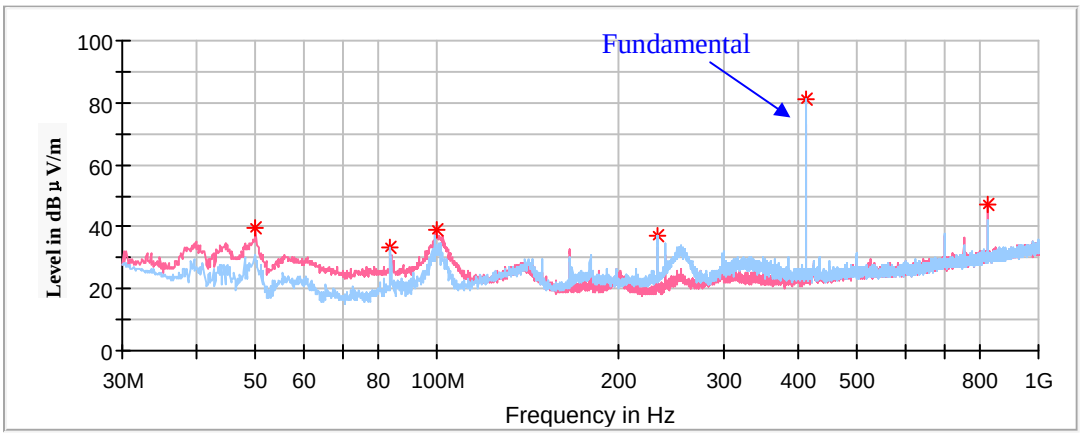
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 410.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



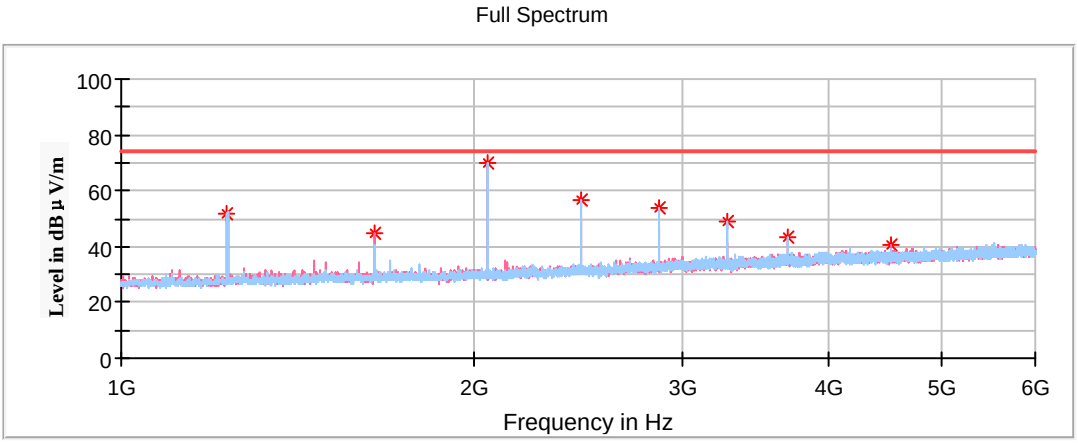
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
50.00	39.57	100	V	302	-18.0	60.02	20.45
83.83	33.51	200	V	0	-17.9	60.02	26.51
99.71	38.86	100	V	345	-15.0	60.02	21.16
232.36	37.03	100	H	223	-13.7	60.02	22.99
410.50	80.95	100	H	223	-8.3	100.02	19.07
821.00	46.93	100	V	84	-1.1	80.02	33.09

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
410.50	80.95	100	H	-13.98	66.97	80.02	13.05
821.00	46.93	100	V	-13.98	32.95	60.02	27.07

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1231.50	51.83	150	V	75	-17.8	74.00	22.17
1642.00	44.55	150	V	214	-15.8	80.02	35.47
2052.50	69.82	150	H	43	-14.3	80.02	10.20
2463.00	56.67	150	H	53	-12.6	80.02	23.35
2873.50	54.10	150	H	186	-10.7	74.00	19.90
3284.00	48.83	150	H	196	-9.4	80.02	31.19
3694.50	43.40	150	H	124	-8.1	74.00	30.60
4515.50	40.25	150	V	65	-6.2	74.00	33.75

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1231.50	51.83	150	V	-13.98	37.85	54.00	16.15
1642.00	44.55	150	V	-13.98	30.57	60.02	29.45
2052.50	69.82	150	H	-13.98	55.84	60.02	4.18
2463.00	56.67	150	H	-13.98	42.69	60.02	17.33
2873.50	54.10	150	H	-13.98	40.12	54.00	13.88
3284.00	48.83	150	H	-13.98	34.85	60.02	25.17
3694.50	43.40	150	H	-13.98	29.42	54.00	24.58
4515.50	40.25	150	V	-13.98	26.27	54.00	27.73

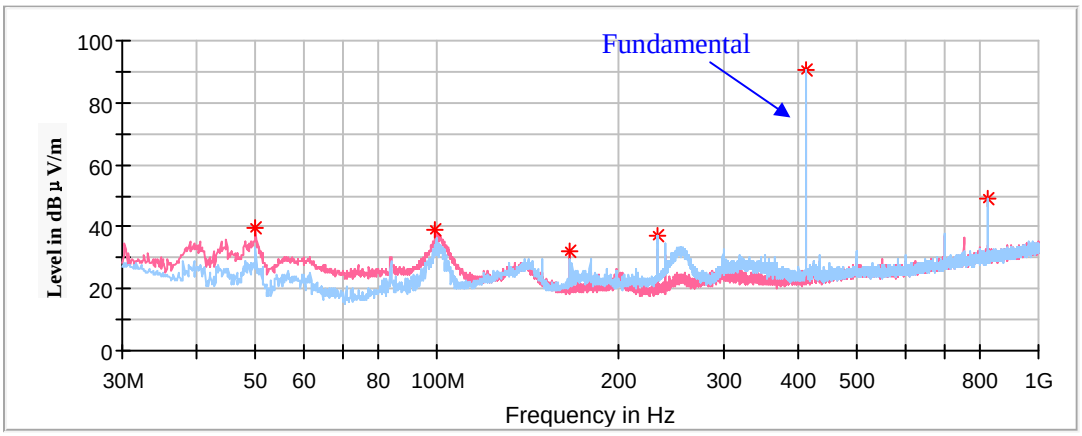
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Low Channel: 410.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



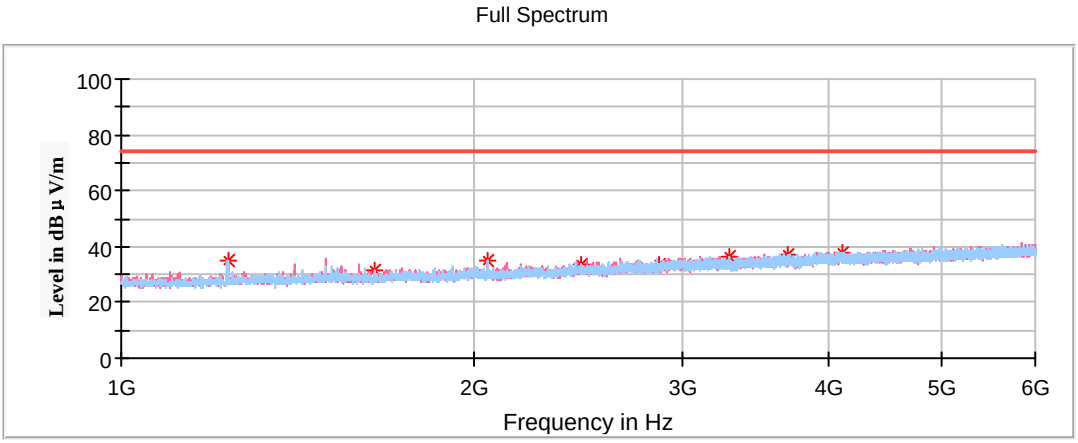
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
50.00	39.52	100	V	271	-18.0	60.02	20.50
99.59	38.77	100	V	34	-15.1	60.02	21.25
166.28	32.28	100	V	187	-13.0	43.50	11.22
232.85	36.99	100	H	244	-13.7	60.02	23.03
410.50	90.83	100	H	353	-8.3	100.02	9.19
821.00	49.26	100	H	353	-1.1	80.02	30.76

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
410.50	90.83	100	H	-13.98	76.85	80.02	3.17
821.00	49.26	100	H	-13.98	35.28	60.02	24.74

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1231.50	35.28	150	H	354	-17.8	54.00	18.72
1642.00	31.38	150	H	18	-15.8	60.02	28.64
2052.50	34.80	150	V	209	-14.3	60.02	25.22
2463.00	33.80	150	H	140	-12.6	60.02	26.22
2873.50	33.83	150	H	79	-10.7	54.00	20.17
3284.00	36.60	150	H	335	-9.4	60.02	23.42
3694.50	37.41	150	H	252	-8.1	54.00	16.59
4105.00	37.74	150	H	48	-6.8	54.00	16.26

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

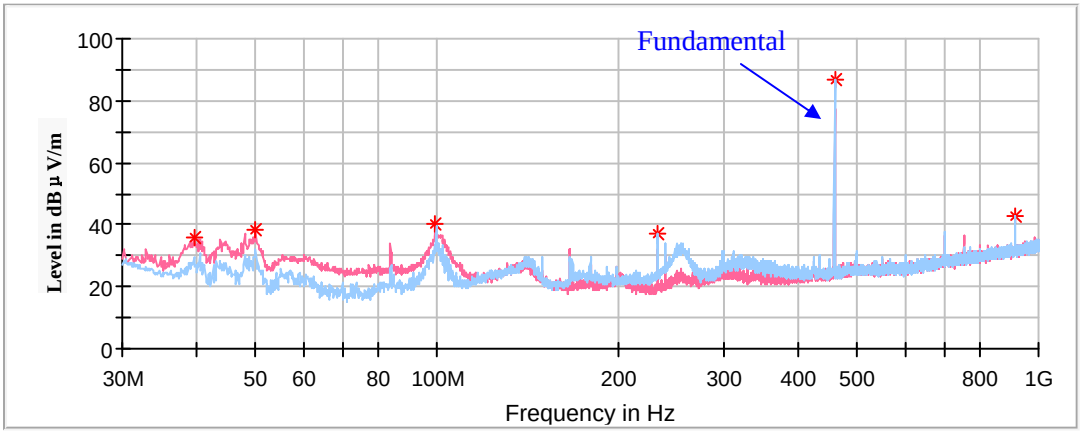
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 458.0MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



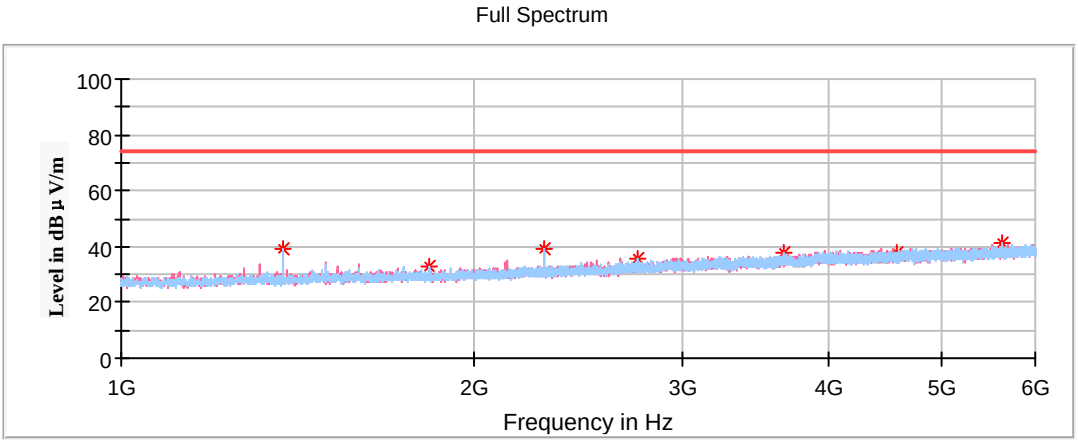
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	35.98	100	V	308	-10.9	61.58	25.60
50.00	38.63	100	V	271	-18.0	61.58	22.95
99.59	40.43	100	V	326	-15.1	61.58	21.15
232.36	36.88	100	H	233	-13.7	61.58	24.70
458.00	86.85	100	H	300	-7.1	101.58	14.73
916.00	42.95	100	H	294	0.5	81.58	38.63

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
458.00	86.85	100	H	-13.98	72.87	81.58	8.71
916.00	42.95	100	H	-13.98	28.97	61.58	32.61

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1374.00	39.31	150	H	160	-17.0	54.00	14.69
1832.00	33.21	150	H	0	-15.1	61.58	28.37
2290.00	38.90	150	H	326	-13.3	54.00	15.10
2748.00	35.83	150	H	18	-11.3	54.00	18.17
3664.00	37.88	150	V	266	-8.2	54.00	16.12
4580.00	37.76	150	H	109	-6.0	54.00	16.24
5630.00	41.14	150	H	0	-3.7	61.58	20.44

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

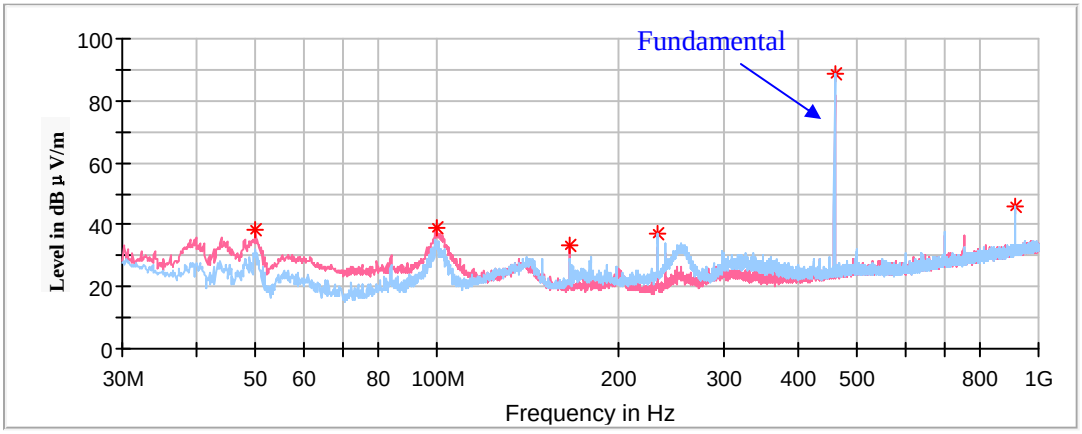
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 458.0MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



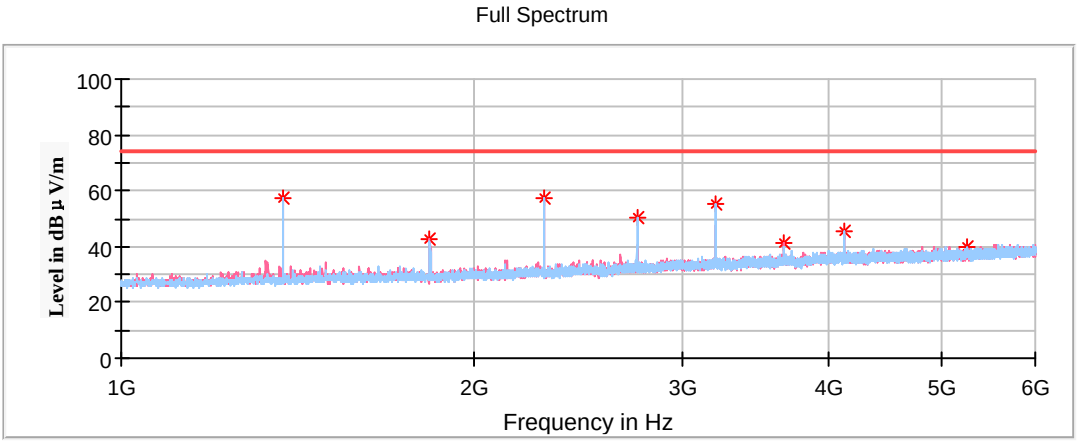
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
50.00	38.13	100	V	250	-18.0	61.58	23.45
99.71	38.76	100	V	1	-15.0	61.58	22.82
166.28	33.20	100	V	164	-13.0	43.50	10.30
232.36	37.03	200	H	236	-13.7	61.58	24.55
458.00	88.81	100	H	218	-7.1	101.58	12.77
916.00	46.16	100	H	212	0.5	81.58	35.42

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
458.00	88.81	100	H	-13.98	74.83	81.58	6.75
916.00	46.16	100	H	-13.98	32.18	61.58	29.40

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude MaxPeak (dBµV/m)	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
		Height (cm)	Polar (H/V)				
1374.00	57.46	150	H	161	-17.0	74.00	16.54
1832.00	42.76	150	V	64	-15.1	81.58	38.82
2290.00	57.39	150	V	96	-13.3	74.00	16.61
2748.00	50.21	150	H	49	-11.3	74.00	23.79
3206.00	54.96	150	H	150	-9.6	81.58	26.62
3664.00	41.60	150	V	11	-8.2	74.00	32.40
4122.00	45.44	150	H	326	-6.8	74.00	28.56
5259.00	40.19	150	H	263	-4.5	81.58	41.39

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1374.00	57.46	150	H	-13.98	43.48	54.00	10.52
1832.00	42.76	150	V	-13.98	28.78	61.58	32.80
2290.00	57.39	150	V	-13.98	43.41	54.00	10.59
2748.00	50.21	150	H	-13.98	36.23	54.00	17.77
3206.00	54.96	150	H	-13.98	40.98	61.58	20.60
3664.00	41.60	150	V	-13.98	27.62	54.00	26.38
4122.00	45.44	150	H	-13.98	31.46	54.00	22.54
5259.00	40.19	150	H	-13.98	26.21	61.58	35.37

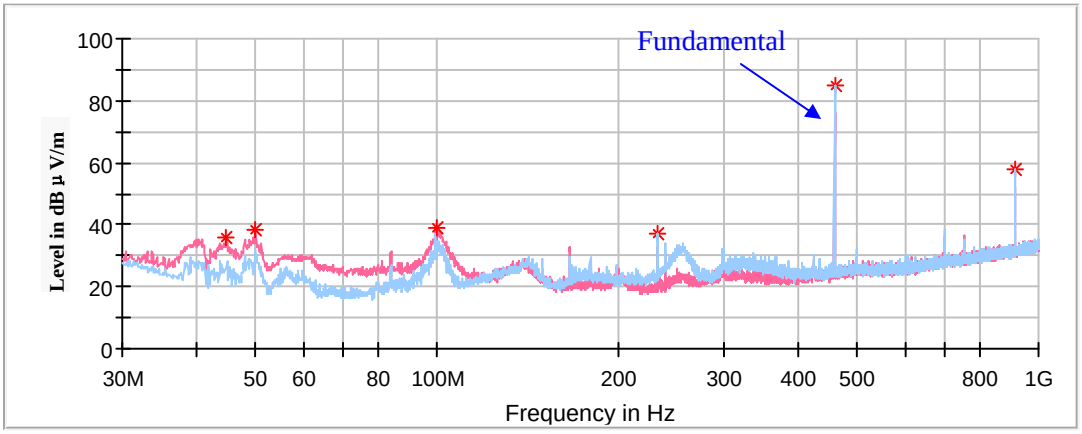
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Middle Channel: 458.0MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



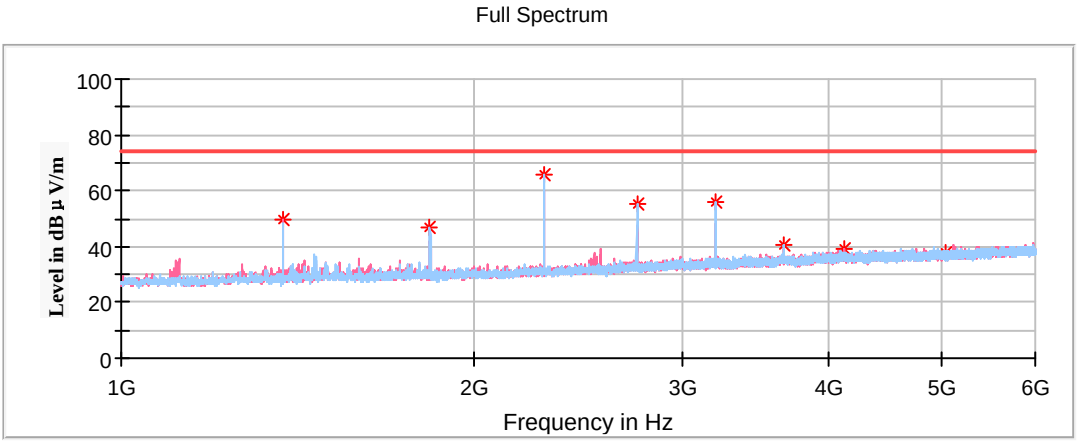
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.67	35.72	100	V	284	-14.4	61.58	25.86
50.00	38.56	100	V	260	-18.0	61.58	23.02
99.71	39.28	100	V	53	-15.0	61.58	22.30
232.36	36.95	100	H	235	-13.7	61.58	24.63
458.00	84.71	100	H	295	-7.1	101.58	16.87
916.00	57.64	100	H	46	0.5	81.58	23.94

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
458.00	84.71	100	H	-13.98	70.73	81.58	10.85
916.00	57.64	100	H	-13.98	43.66	61.58	17.92

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1374.00	49.31	150	V	86	-17	74.00	24.69
1832.00	47.08	150	H	130	-15.1	81.58	34.50
2290.00	65.50	150	H	59	-13.3	74.00	8.50
2748.00	55.22	150	H	171	-11.3	74.00	18.78
3206.00	55.71	150	H	191	-9.6	81.58	25.87
3664.00	40.62	150	H	140	-8.2	74.00	33.38
4122.00	39.49	150	V	34	-6.8	74.00	34.51
5038.00	37.62	150	V	322	-5.1	74.00	36.38

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1374.00	49.31	150	V	-13.98	35.33	54.00	18.67
1832.00	47.08	150	H	-13.98	33.10	61.58	28.48
2290.00	65.50	150	H	-13.98	51.52	54.00	2.48
2748.00	55.22	150	H	-13.98	41.24	54.00	12.76
3206.00	55.71	150	H	-13.98	41.73	61.58	19.85
3664.00	40.62	150	H	-13.98	26.64	54.00	27.36
4122.00	39.49	150	V	-13.98	25.51	54.00	28.49
5038.00	37.62	150	V	-13.98	23.64	54.00	30.36

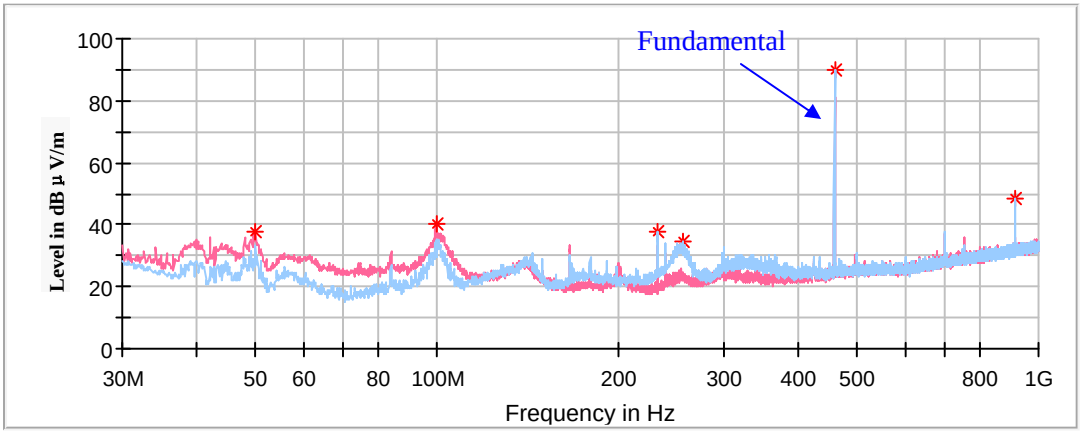
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Middle Channel: 458.0MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



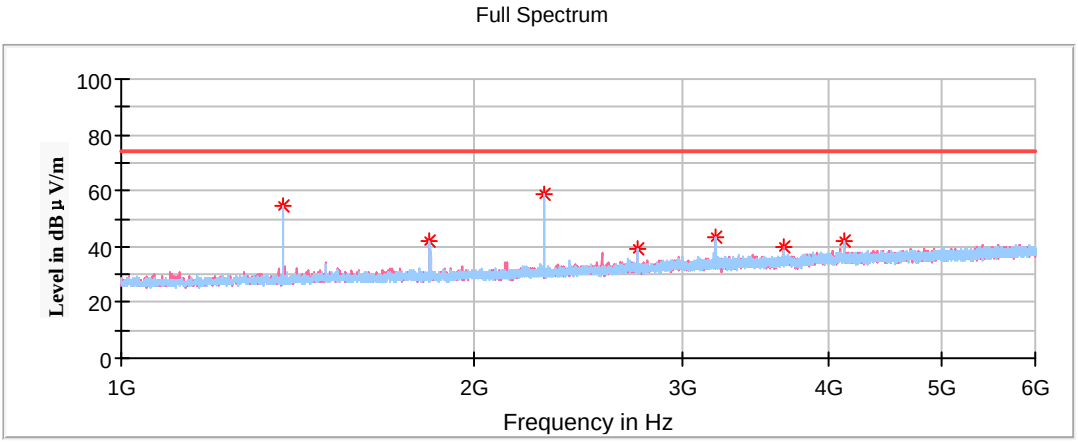
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
50.00	37.49	100	V	270	-18.0	61.58	24.09
99.71	40.18	100	V	40	-15.0	61.58	21.40
232.36	37.64	100	H	236	-13.7	61.58	23.94
256.01	34.29	100	H	303	-12.9	43.50	9.21
458.00	89.81	100	H	212	-7.1	101.58	11.77
916.00	48.73	100	H	206	0.5	81.58	32.85

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
458.00	89.81	100	H	-13.98	75.83	81.58	5.75
916.00	48.73	100	H	-13.98	34.75	61.58	26.83

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1374.00	54.44	150	H	358	-17.0	74.00	19.56
1832.00	41.77	150	H	131	-15.1	81.58	39.81
2290.00	58.47	150	H	65	-13.3	74.00	15.53
2748.00	38.88	150	H	172	-11.3	74.00	35.12
3206.00	43.29	150	V	240	-9.6	81.58	38.29
3664.00	40.19	150	V	17	-8.2	74.00	33.81
4122.00	42.16	150	H	327	-6.8	74.00	31.84

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1374.00	54.44	150	H	-13.98	40.46	54.00	13.54
1832.00	41.77	150	H	-13.98	27.79	61.58	33.79
2290.00	58.47	150	H	-13.98	44.49	54.00	9.51
2748.00	38.88	150	H	-13.98	24.90	54.00	29.10
3206.00	43.29	150	V	-13.98	29.31	61.58	32.27
3664.00	40.19	150	V	-13.98	26.21	54.00	27.79
4122.00	42.16	150	H	-13.98	28.18	54.00	25.82

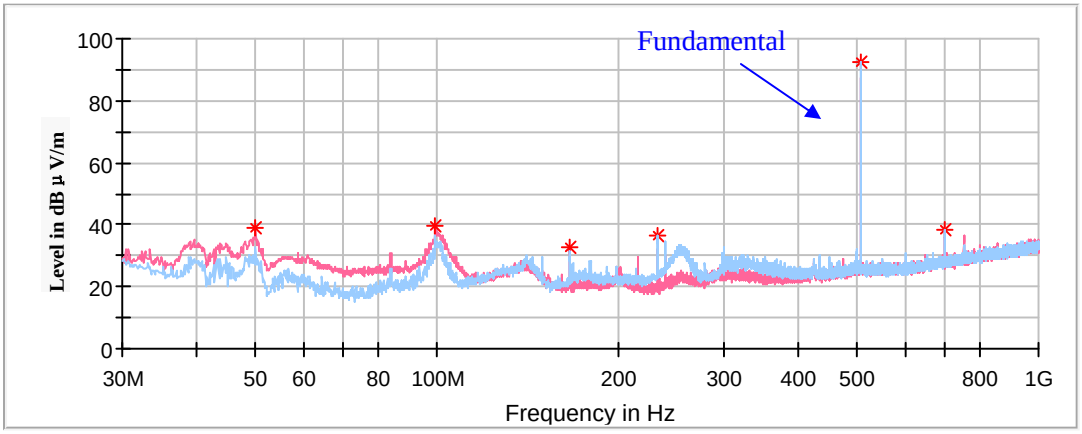
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 505.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



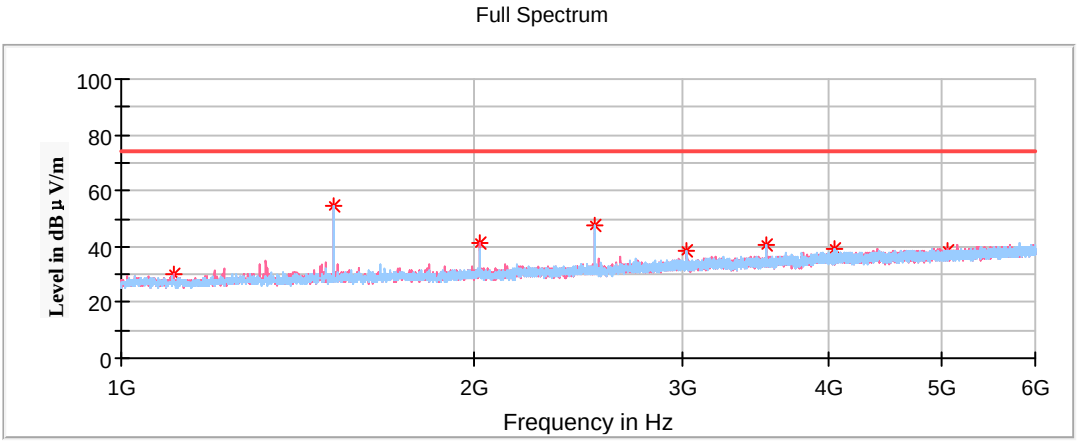
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
50.00	39.28	100	V	184	-12.2	61.94	22.66
99.59	39.57	100	H	0	-10.1	61.94	22.37
166.28	32.76	200	H	307	-6.1	43.50	10.74
232.85	36.43	100	V	111	-4.4	61.94	25.51
505.50	92.62	100	H	359	1.5	101.94	9.32
700.02	38.22	100	H	180	2.1	61.94	23.72

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
505.50	92.62	200	H	-13.98	78.64	81.94	3.30

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1011.00	30.23	150	V	353	-18.5	74.00	43.77
1516.50	54.35	150	H	146	-16.3	74.00	19.65
2022.00	41.37	150	V	102	-14.4	81.94	40.57
2527.50	47.46	150	H	54	-12.3	81.94	34.48
3033.00	38.24	150	H	207	-10.0	81.94	43.70
3538.50	40.42	150	H	197	-8.7	81.94	41.52
4044.00	39.17	150	H	197	-6.9	74.00	34.83
5055.00	38.39	150	H	75	-5.1	74.00	35.61

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1011.00	30.23	150	V	-13.98	16.25	54.00	37.75
1516.50	54.35	150	H	-13.98	40.37	54.00	13.63
2022.00	41.37	150	V	-13.98	27.39	61.94	34.55
2527.50	47.46	150	H	-13.98	33.48	61.94	28.46
3033.00	38.24	150	H	-13.98	24.26	61.94	37.68
3538.50	40.42	150	H	-13.98	26.44	61.94	35.50
4044.00	39.17	150	H	-13.98	25.19	54.00	28.81
5055.00	38.39	150	H	-13.98	24.41	54.00	29.59

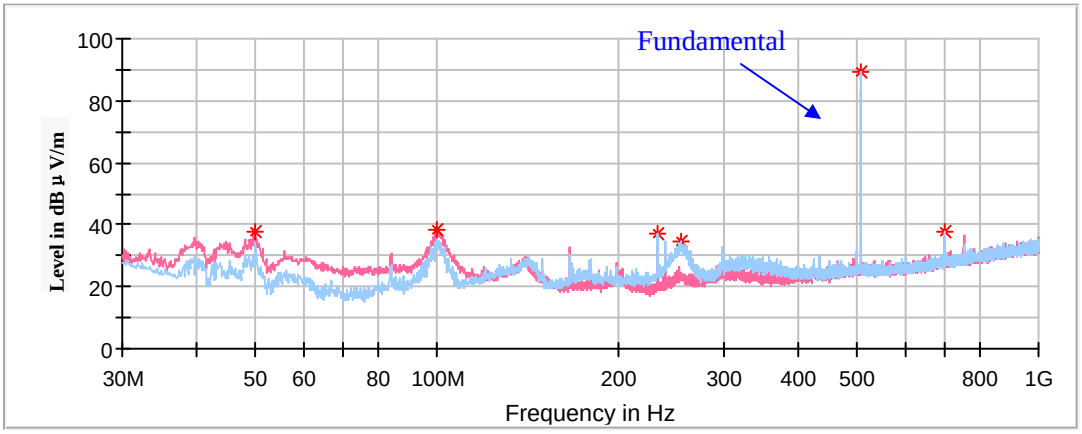
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 505.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



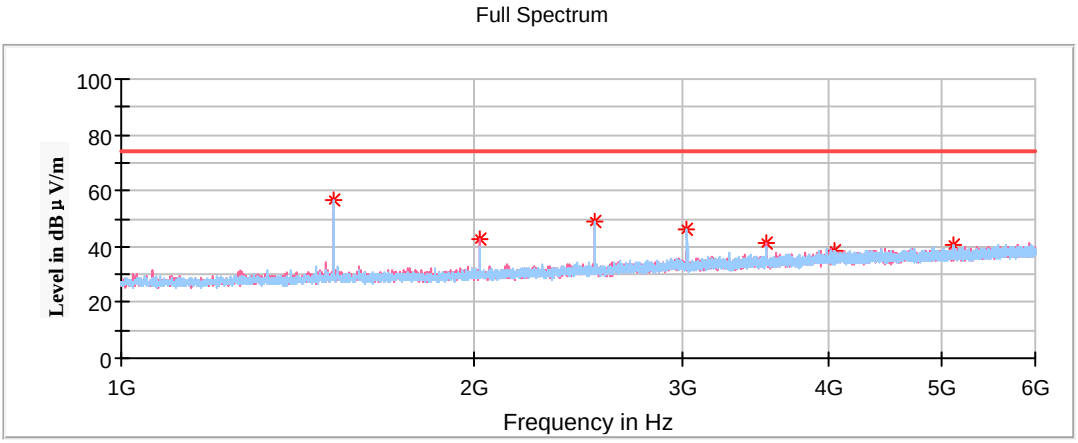
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
50.00	37.76	100	V	184	-12.2	61.94	24.18
99.71	38.45	100	H	0	-10.1	61.94	23.49
232.36	36.88	100	H	307	-6.1	61.94	25.06
253.82	36.62	100	V	111	-4.4	43.50	6.88
505.50	89.39	100	H	359	1.5	101.94	12.55
700.02	37.88	200	H	180	2.1	81.94	44.06

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
505.50	89.39	100	H	-13.98	75.41	81.94	6.53

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1516.50	56.43	150	H	175	-16.3	74.00	17.57
2022.00	42.37	150	V	85	-14.4	81.94	39.57
2527.50	49.19	150	H	236	-12.3	81.94	32.75
3033.00	46.46	150	H	53	-10.0	81.94	35.48
3538.50	41.16	150	V	116	-8.7	81.94	40.78
4044.00	38.45	150	H	155	-6.9	74.00	35.55
5055.00	40.81	150	H	33	-4.9	74.00	33.19

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1516.50	56.43	150	H	-13.98	42.45	54.00	11.55
2022.00	42.37	150	V	-13.98	28.39	61.94	33.55
2527.50	49.19	150	H	-13.98	35.21	61.94	26.73
3033.00	46.46	150	H	-13.98	32.48	61.94	29.46
3538.50	41.16	150	V	-13.98	27.18	61.94	34.76
4044.00	38.45	150	H	-13.98	24.47	54.00	29.53
5055.00	40.81	150	H	-13.98	26.83	54.00	27.17

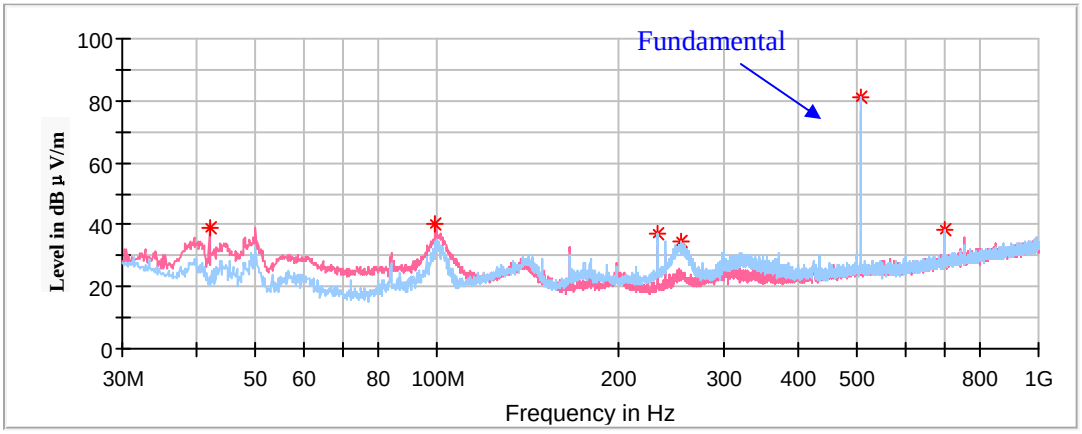
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 505.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



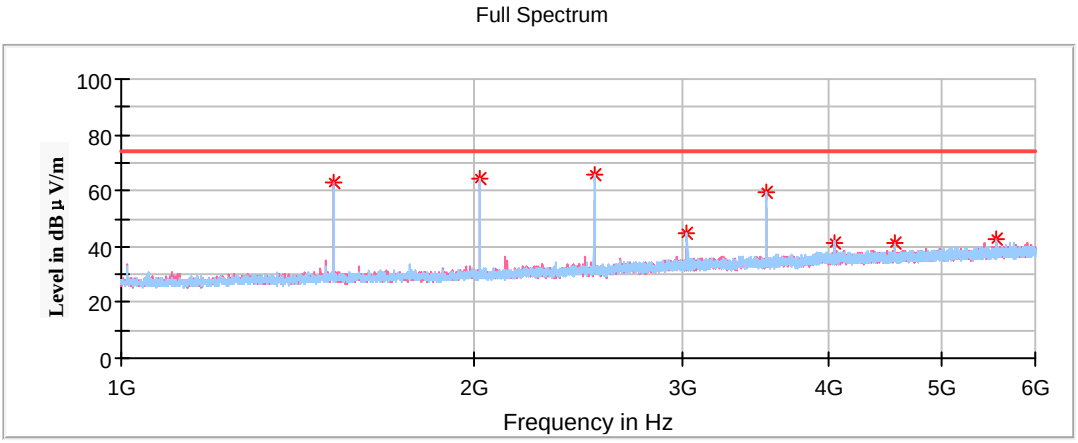
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
41.88	38.79	100	V	326	-12.5	61.94	23.15
99.59	40.05	100	V	358	-15.1	61.94	21.89
232.36	36.92	200	H	234	-13.7	61.94	25.02
254.55	34.66	100	H	301	-13	43.50	8.84
505.50	80.91	100	H	125	-6	101.94	21.03
700.02	38.44	200	H	184	-3	61.94	23.50

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
505.50	80.91	100	H	-13.98	66.93	81.94	15.01

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1516.50	63.09	150	V	205	-16.3	74.00	10.91
2022.00	64.01	150	H	48	-14.4	81.94	17.93
2527.50	65.43	150	H	58	-12.3	81.94	16.51
3033.00	44.94	150	H	201	-10.0	81.94	37.00
3538.50	59.27	150	H	335	-8.7	81.94	22.67
4044.00	41.52	150	V	70	-6.9	74.00	32.48
4549.50	41.00	150	V	81	-6.1	74.00	33.00
5560.50	42.79	150	V	286	-3.8	81.94	39.15

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1516.50	63.09	150	V	-13.98	49.11	54.00	4.89
2022.00	64.01	150	H	-13.98	50.03	61.94	11.91
2527.50	65.43	150	H	-13.98	51.45	61.94	10.49
3033.00	44.94	150	H	-13.98	30.96	61.94	30.98
3538.50	59.27	150	H	-13.98	45.29	61.94	16.65
4044.00	41.52	150	V	-13.98	27.54	54.00	26.46
4549.50	41.00	150	V	-13.98	27.02	54.00	26.98
5560.50	42.79	150	V	-13.98	28.81	61.94	33.13

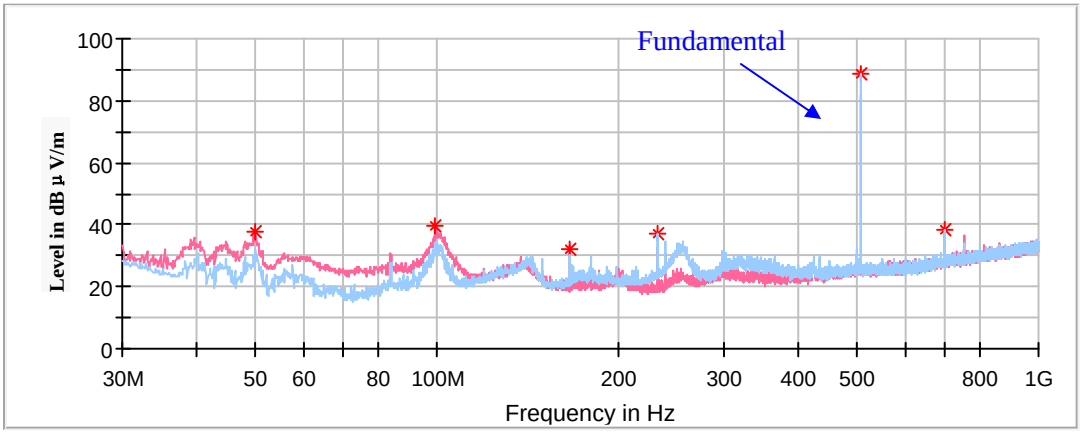
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 505.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



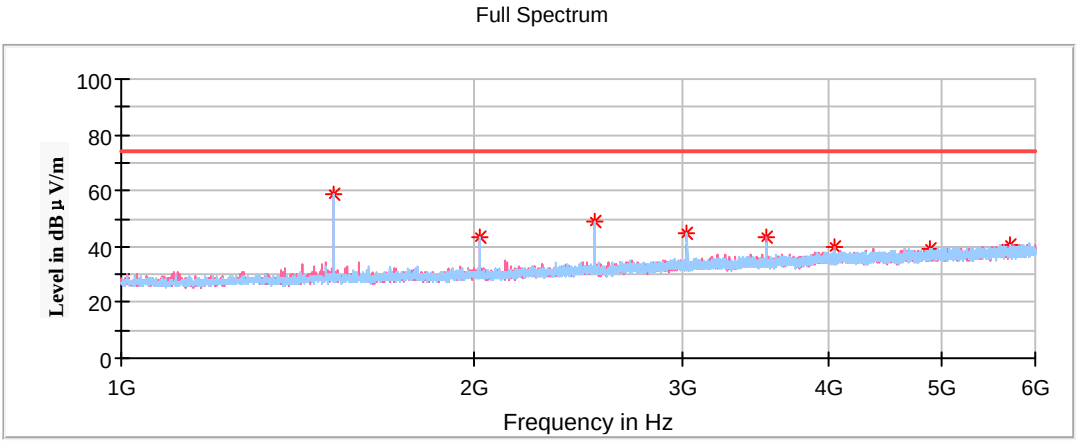
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
50.00	37.92	100	V	295	-18.0	61.94	24.02
99.59	39.83	100	V	3	-15.1	61.94	22.11
166.04	32.15	100	V	142	-13.0	43.50	11.35
232.85	36.97	100	H	270	-13.7	61.94	24.97
505.50	88.61	100	H	217	-6.0	101.94	13.33
700.02	38.31	200	H	189	-3.0	61.94	23.63

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
505.50	88.61	100	H	-13.98	74.63	81.94	7.31

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1516.50	58.88	150	H	146	-16.3	74.00	15.12
2022.00	43.03	150	H	349	-14.4	81.94	38.91
2527.50	49.26	150	H	115	-12.3	81.94	32.68
3033.00	44.63	150	H	349	-10.0	81.94	37.31
3538.50	43.42	150	V	245	-8.7	81.94	38.52
4044.00	39.70	150	V	0	-6.9	74.00	34.30
4887.00	39.46	150	H	290	-5.4	74.00	34.54
5713.50	40.84	150	H	343	-3.5	81.94	41.10

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1516.50	58.88	150	H	-13.98	44.90	54.00	9.10
2022.00	43.03	150	H	-13.98	29.05	61.94	32.89
2527.50	49.26	150	H	-13.98	35.28	61.94	26.66
3033.00	44.63	150	H	-13.98	30.65	61.94	31.29
3538.50	43.42	150	V	-13.98	29.44	61.94	32.50
4044.00	39.70	150	V	-13.98	25.72	54.00	28.28
4887.00	39.46	150	H	-13.98	25.48	54.00	28.52
5713.50	40.84	150	H	-13.98	26.86	61.94	35.08

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

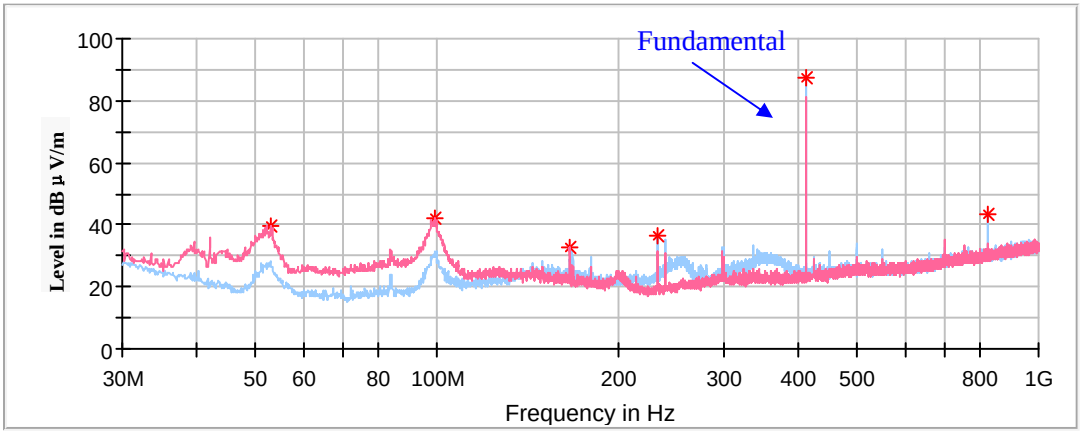
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

For OOK Modulation:

Low Channel: 410.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



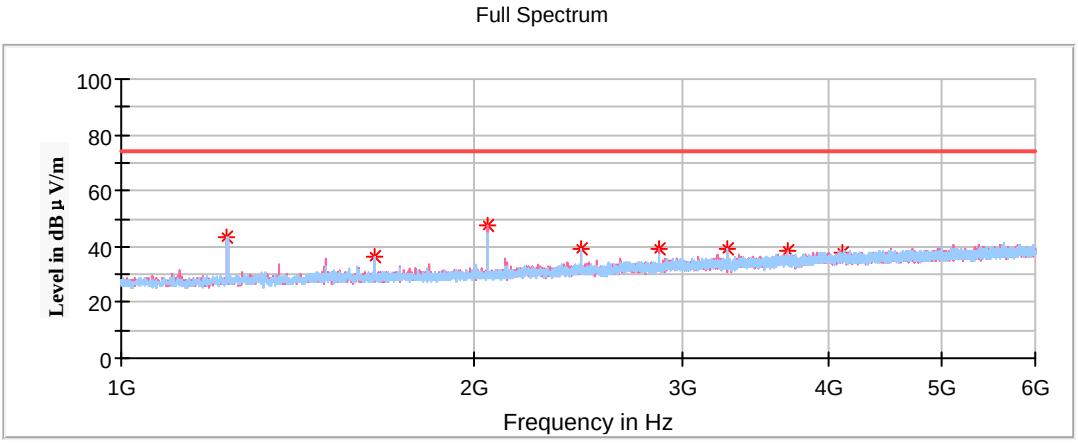
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
52.91	39.59	100	V	293	-18.0	60.02	20.43
99.47	42.00	100	V	27	-15.1	60.02	18.02
165.92	32.91	100	V	167	-13.0	43.50	10.59
232.85	36.59	100	H	217	-13.7	60.02	23.43
410.50	87.42	100	H	333	-8.3	100.02	12.60
821.00	43.42	100	H	339	-1.1	80.02	36.60

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
410.50	87.42	100	H	-13.98	73.44	80.02	6.58
821.00	43.42	100	H	-13.98	29.44	60.02	30.58

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1231.50	43.56	150	H	171	-17.8	54.00	10.44
1642.00	36.42	150	H	161	-15.8	60.02	23.60
2052.50	47.34	150	V	69	-14.3	60.02	12.68
2463.00	39.49	150	H	171	-12.6	60.02	20.53
2873.50	38.96	150	V	265	-10.7	54.00	15.04
3284.00	39.48	150	H	161	-9.4	60.02	20.54
3694.50	38.38	150	V	11	-8.1	54.00	15.62
4105.00	37.64	150	V	0	-6.8	54.00	16.36

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

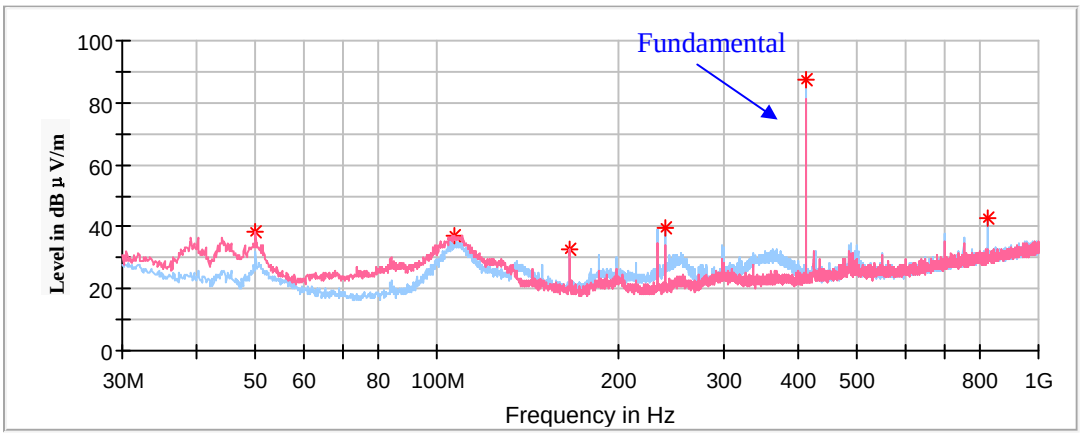
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 410.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



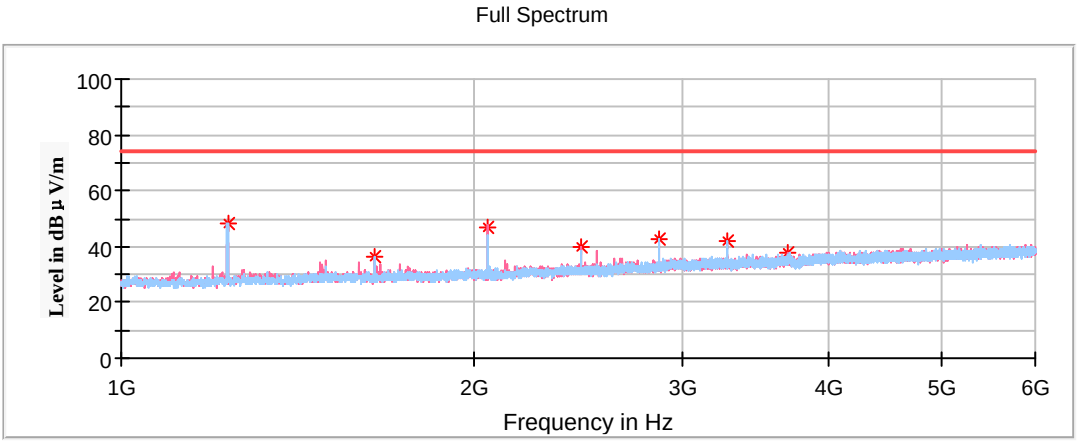
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
50.00	38.07	100	V	67	-18.0	60.02	21.95
106.99	37.14	100	V	243	-13.9	60.02	22.88
166.04	32.84	100	V	98	-13.0	43.50	10.66
240.00	39.72	100	H	83	-13.5	60.02	20.30
410.50	87.36	100	H	8	-8.3	100.02	12.66
821.00	42.98	100	H	357	-1.1	80.02	37.04

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
410.50	87.36	100	H	-13.98	73.38	80.02	6.64
821.00	42.98	100	H	-13.98	29.00	60.02	31.02

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1231.50	48.32	150	H	69	-17.8	54.00	5.68
1642.00	36.48	150	H	140	-15.8	60.02	23.54
2052.50	47.15	150	V	54	-14.3	60.02	12.87
2463.00	40.11	150	V	65	-12.6	60.02	19.91
2873.50	42.60	150	H	49	-10.7	54.00	11.40
3284.00	41.86	150	H	140	-9.4	60.02	18.16
3694.50	37.49	150	V	25	-8.1	54.00	16.51

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

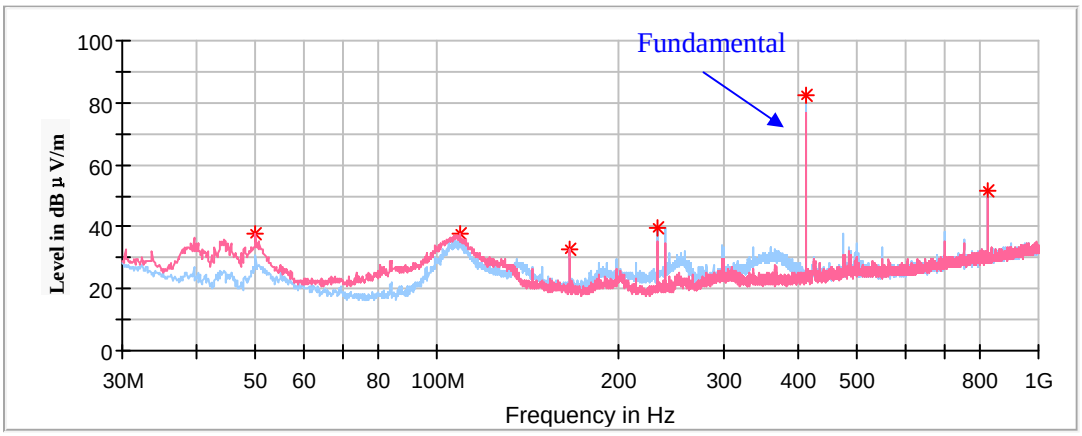
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 410.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



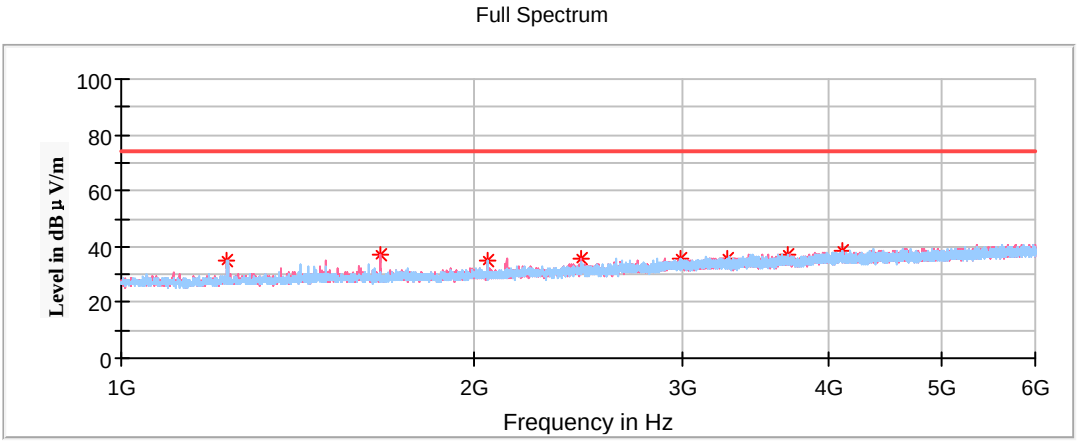
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
50.00	37.69	100	V	109	-18.0	60.02	22.33
109.05	37.54	100	V	250	-13.6	43.50	5.96
166.04	32.47	100	V	121	-13.0	43.50	11.03
232.36	39.60	100	H	65	-13.7	60.02	20.42
410.50	82.43	100	H	151	-8.3	100.02	17.59
821.00	51.69	100	H	151	-1.1	80.02	28.33

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
410.50	82.43	100	H	-13.98	68.45	80.02	11.57
821.00	51.69	100	H	-13.98	37.71	60.02	22.31

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1231.50	35.05	150	H	171	-17.8	54.00	18.95
1642.00	36.79	150	V	138	-15.7	60.02	23.23
2052.50	34.77	150	V	44	-14.3	60.02	25.25
2463.00	35.60	150	V	54	-12.6	60.02	24.42
2988.00	35.96	150	H	150	-10.2	60.02	24.06
3284.00	36.00	150	H	69	-9.4	60.02	24.02
3694.50	37.28	150	H	10	-8.1	54.00	16.72
4105.00	38.67	150	V	250	-6.8	54.00	15.33

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

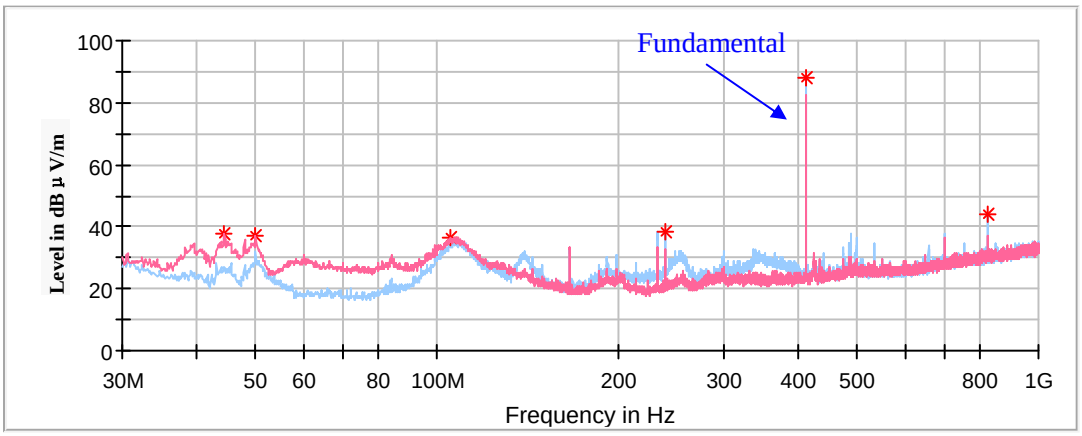
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 410.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



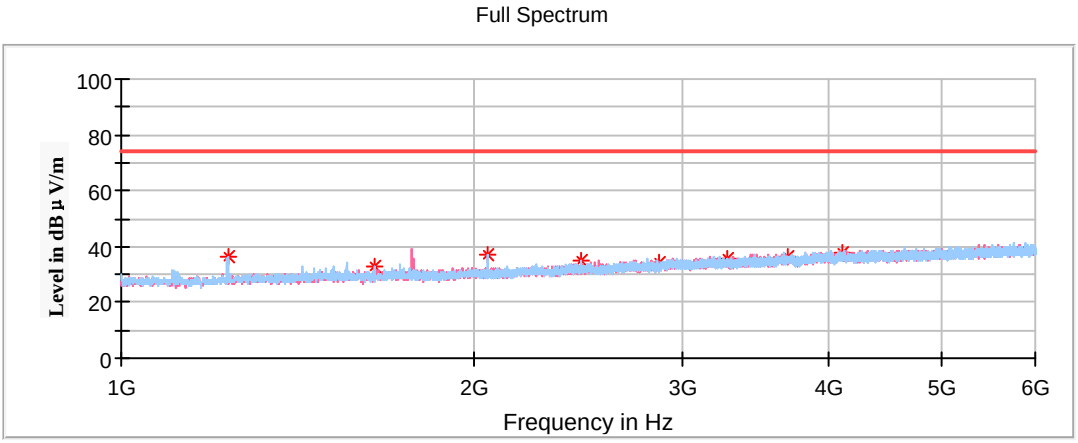
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	37.47	100	V	148	-14.2	60.02	22.55
50.00	37.10	100	V	111	-18.0	60.02	22.92
105.66	36.58	100	V	238	-14.1	60.02	23.44
240.00	38.22	100	H	84	-13.5	46.00	7.78
410.50	87.94	200	H	28	-8.3	100.02	12.08
821.00	44.29	200	H	34	-1.1	80.02	35.73

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
410.50	87.94	200	H	-13.98	73.96	80.02	6.06
821.00	44.29	200	H	-13.98	30.31	60.02	29.71

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1231.50	36.58	200	H	285	-17.8	54.00	17.42
1642.00	32.62	200	H	137	-15.8	60.02	27.40
2052.50	37.19	200	H	147	-14.3	60.02	22.83
2463.00	35.06	200	H	305	-12.6	60.02	24.96
2873.50	34.03	150	V	53	-10.7	60.02	25.99
3284.00	35.87	200	V	66	-9.4	60.02	24.15
3694.50	36.44	200	H	209	-8.1	54.00	17.56
4105.00	37.95	200	H	33	-6.8	54.00	16.05

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

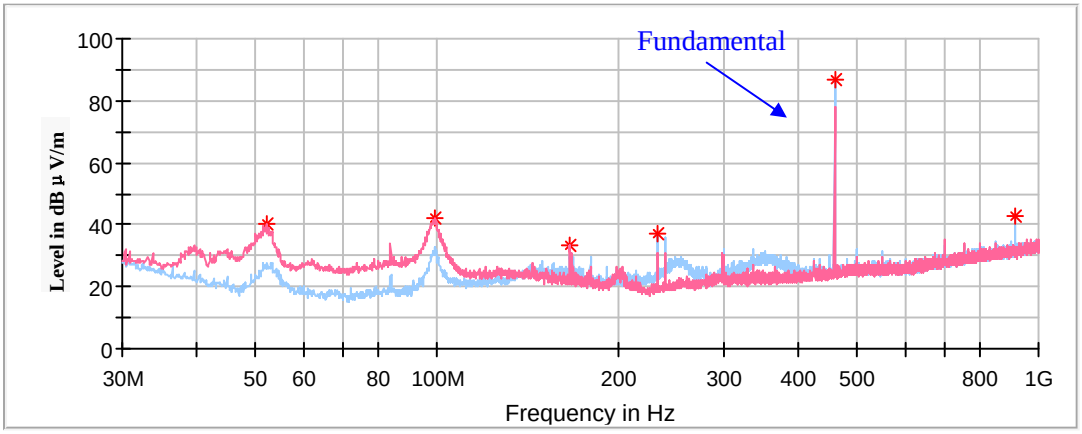
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 458.0MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



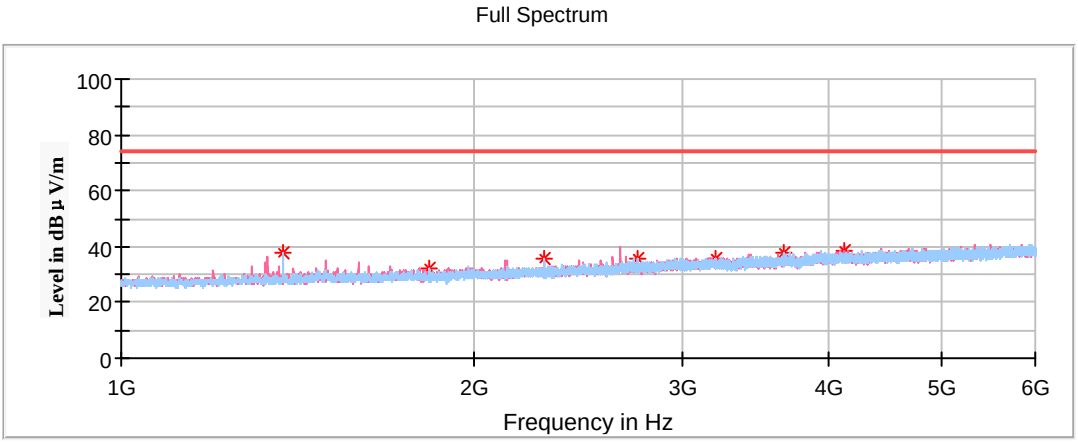
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
52.06	40.37	100	V	304	-18.0	61.58	21.21
99.59	42.05	100	V	34	-15.1	61.58	19.53
166.28	33.38	100	V	161	-13.0	43.50	10.12
232.36	37.07	100	H	248	-13.7	61.58	24.51
458.00	86.54	100	H	308	-7.1	101.58	15.04
916.00	43.02	100	H	308	0.5	81.58	38.56

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
458.00	86.54	100	H	-13.98	72.56	81.58	9.02
916.00	43.02	100	H	-13.98	29.04	61.58	32.54

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1374.00	37.52	150	H	349	-17.0	54.00	16.48
1832.00	32.06	150	V	245	-15.1	61.58	29.52
2290.00	35.67	150	H	358	-13.3	54.00	18.33
2748.00	35.44	150	H	212	-11.3	54.00	18.56
3206.00	35.84	150	H	358	-9.6	61.58	25.74
3664.00	37.78	150	H	335	-8.2	54.00	16.22
4122.00	38.25	150	V	204	-6.8	54.00	15.75

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

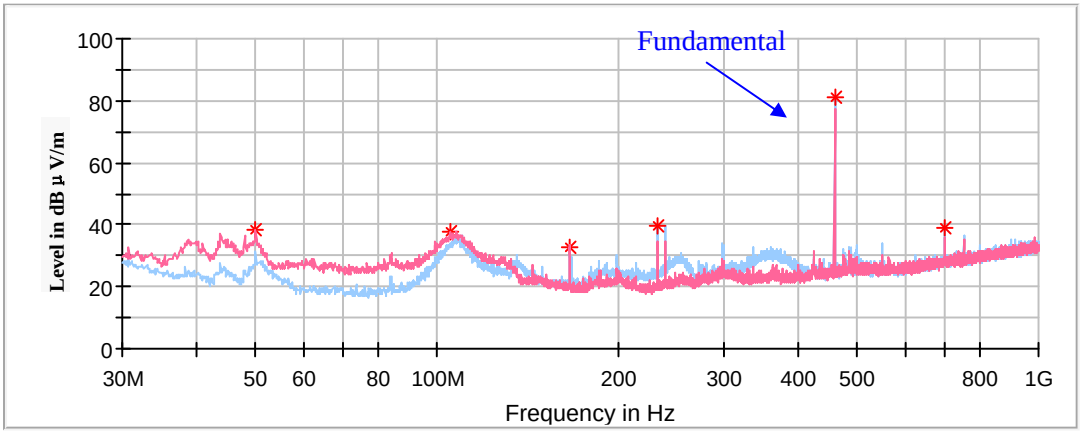
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 458.0MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



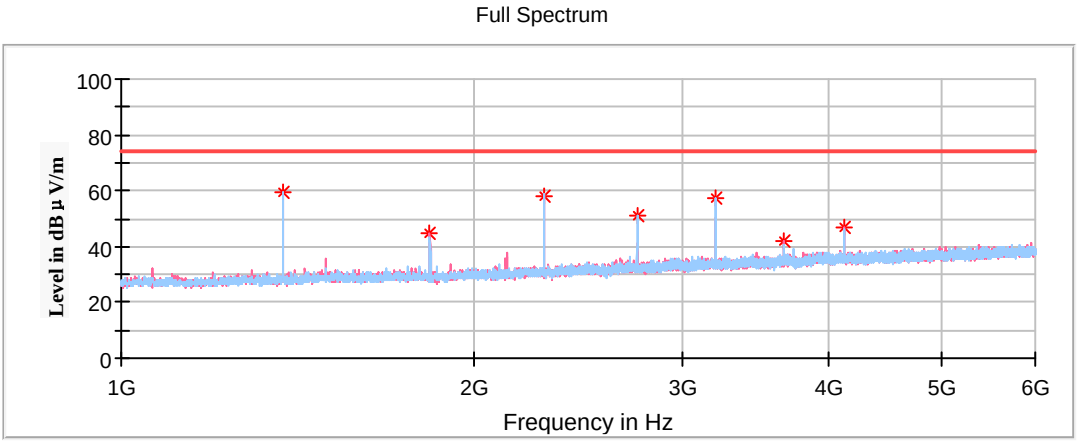
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
50.00	38.63	100	V	69	-18.0	61.58	22.95
105.05	37.57	100	V	300	-14.2	61.58	24.01
166.28	32.83	100	V	114	-13.0	43.50	10.67
232.85	39.67	100	H	60	-13.7	61.58	21.91
458.00	81.28	200	H	269	-7.1	101.58	20.30
700.02	39.02	100	H	352	-3.0	81.58	42.56

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
458.00	81.28	200	H	-13.98	67.30	81.58	14.28

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1374.00	59.27	150	H	349	-17.0	74.00	14.73
1832.00	44.85	150	V	65	-15.1	81.58	36.73
2290.00	57.98	150	V	86	-13.3	74.00	16.02
2748.00	51.28	150	H	53	-11.3	74.00	22.72
3206.00	57.58	150	H	145	-9.6	81.58	24.00
3664.00	41.79	150	V	6	-8.2	74.00	32.21
4122.00	46.71	150	V	54	-6.8	74.00	27.29

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1374.00	59.27	150	H	-13.98	45.29	54.00	8.71
1832.00	44.85	150	V	-13.98	30.87	61.58	30.71
2290.00	57.98	150	V	-13.98	44.00	54.00	10.00
2748.00	51.28	150	H	-13.98	37.30	54.00	16.70
3206.00	57.58	150	H	-13.98	43.60	61.58	17.98
3664.00	41.79	150	V	-13.98	27.81	54.00	26.19
4122.00	46.71	150	V	-13.98	32.73	54.00	21.27

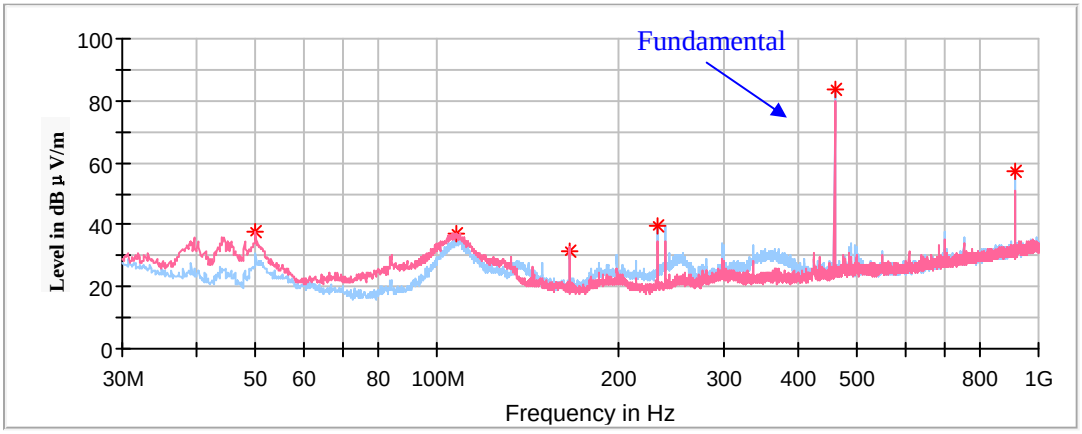
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Middle Channel: 458.0MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



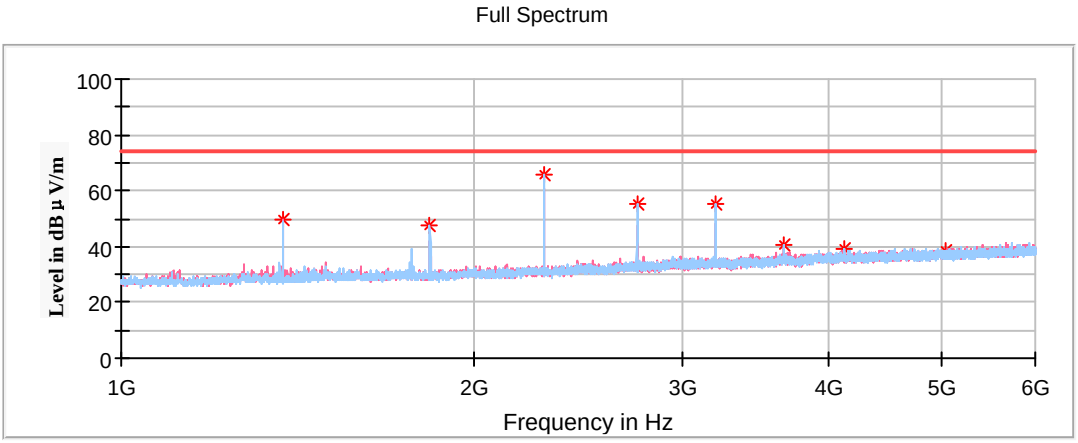
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
50.00	37.73	100	V	99	-18.0	61.58	23.85
107.60	37.39	100	V	294	-13.8	61.58	24.19
166.04	31.66	100	V	105	-13.0	43.50	11.84
232.36	39.48	100	H	79	-13.7	61.58	22.10
458.00	83.82	200	H	325	-7.1	101.58	17.76
916.00	57.20	100	H	35	0.5	81.58	24.38

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
458.00	83.82	200	H	-13.98	69.84	81.58	11.74
916.00	57.20	100	H	-13.98	43.22	61.58	18.36

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1374.00	49.56	150	V	65	-17.0	74.00	24.44
1832.00	47.44	150	H	55	-15.1	81.58	34.14
2290.00	65.71	150	H	45	-13.3	74.00	8.29
2748.00	55.00	150	H	3	-11.3	74.00	19.00
3206.00	54.92	150	H	207	-9.6	81.58	26.66
3664.00	40.76	150	H	317	-8.2	74.00	33.24
4122.00	39.36	150	V	225	-6.8	74.00	34.64
5038.00	38.41	150	V	307	-5.1	74.00	35.59

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1374.00	49.56	150	V	-13.98	35.58	54.00	18.42
1832.00	47.44	150	H	-13.98	33.46	61.58	28.12
2290.00	65.71	150	H	-13.98	51.73	54.00	2.27
2748.00	55.00	150	H	-13.98	41.02	54.00	12.98
3206.00	54.92	150	H	-13.98	40.94	61.58	20.64
3664.00	40.76	150	H	-13.98	26.78	54.00	27.22
4122.00	39.36	150	V	-13.98	25.38	54.00	28.62
5038.00	38.41	150	V	-13.98	24.43	54.00	29.57

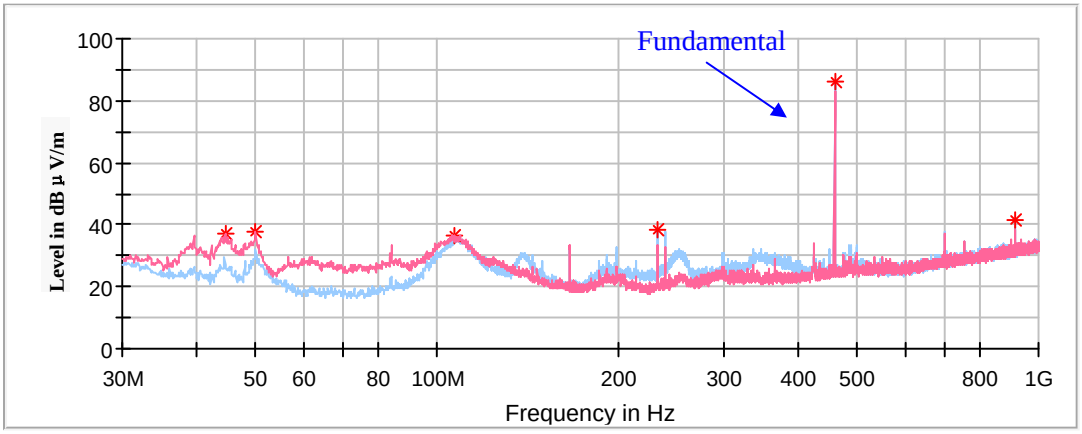
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Middle Channel: 458.0MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



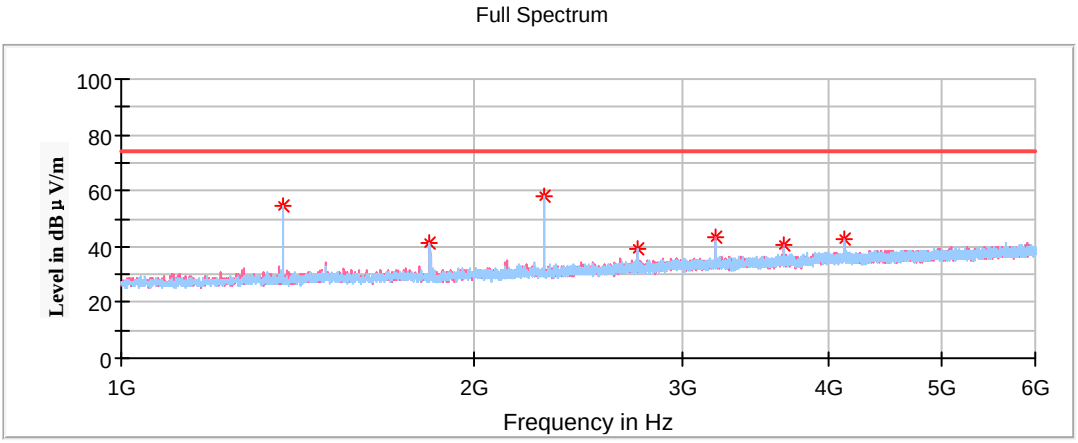
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.42	37.08	100	V	123	-14.2	61.58	24.50
50.00	37.52	200	V	254	-18.0	61.58	24.06
106.99	36.65	100	V	62	-13.9	61.58	24.93
232.36	38.60	100	H	66	-13.7	61.58	22.98
458.00	86.45	200	H	263	-7.1	101.58	15.13
916.00	41.71	200	H	276	0.5	81.58	39.87

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
458.00	86.45	200	H	-13.98	72.47	81.58	9.11
916.00	41.71	200	H	-13.98	27.73	61.58	33.85

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1374.00	54.73	150	H	349	-17.0	74.00	19.27
1832.00	41.25	150	H	139	-15.1	81.58	40.33
2290.00	58.14	150	H	58	-13.3	74.00	15.86
2748.00	38.83	150	H	170	-11.3	74.00	35.17
3206.00	43.45	150	V	271	-9.6	81.58	38.13
3664.00	40.25	150	V	6	-8.2	74.00	33.75
4122.00	42.47	150	V	359	-6.8	74.00	31.53

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBμV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBμV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBμV/m)	Margin (dB)
1374.00	54.73	150	H	-13.98	40.75	54.00	13.25
1832.00	41.25	150	H	-13.98	27.27	61.58	34.31
2290.00	58.14	150	H	-13.98	44.16	54.00	9.84
2748.00	38.83	150	H	-13.98	24.85	54.00	29.15
3206.00	43.45	150	V	-13.98	29.47	61.58	32.11
3664.00	40.25	150	V	-13.98	26.27	54.00	27.73
4122.00	42.47	150	V	-13.98	28.49	54.00	25.51

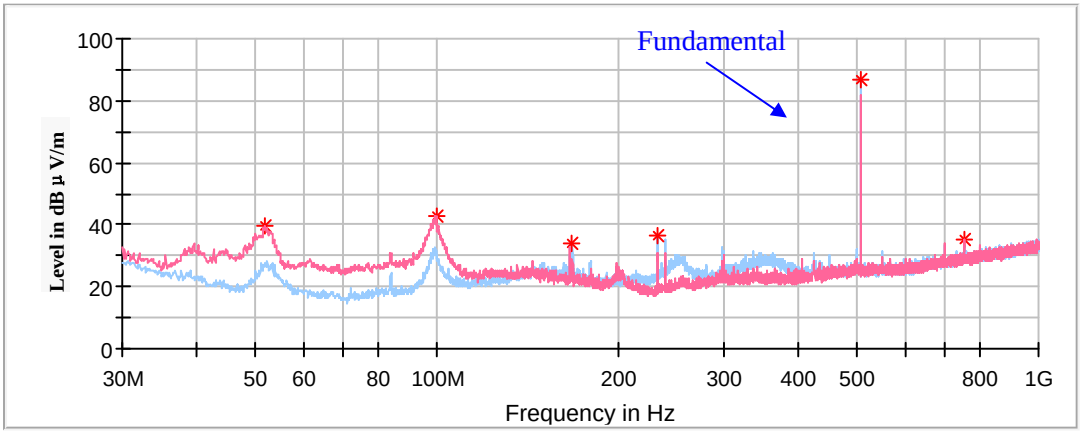
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBμV/m) – Corrected Amplitude (dBμV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 505.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



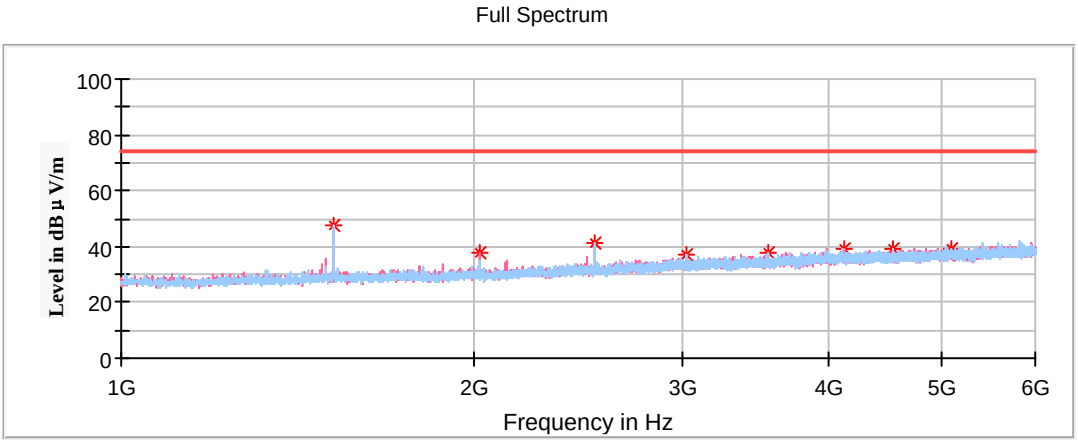
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
51.82	39.65	100	V	259	-18.0	61.94	22.29
99.71	43.05	100	H	38	-15.0	61.94	18.89
167.98	33.89	200	H	358	-13.1	43.50	9.61
232.85	36.61	100	H	249	-13.7	61.94	25.33
505.50	86.82	100	H	303	-6.0	101.94	15.12
750.10	35.30	100	V	307	-2.2	61.94	26.64

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
505.50	86.82	100	H	-13.98	72.84	81.94	9.10

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1516.50	47.53	150	H	125	-16.3	54.00	6.47
2022.00	37.51	150	V	97	-14.4	61.94	24.43
2527.50	41.28	150	H	54	-12.3	61.94	20.66
3033.00	37.25	150	V	266	-10.0	61.94	24.69
3538.50	37.78	150	H	7	-8.6	61.94	24.16
4130.50	38.95	150	V	25	-6.8	54.00	15.05
4549.50	38.98	150	H	145	-6.1	54.00	15.02
5055.00	39.47	150	H	206	-5.0	54.00	14.53

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

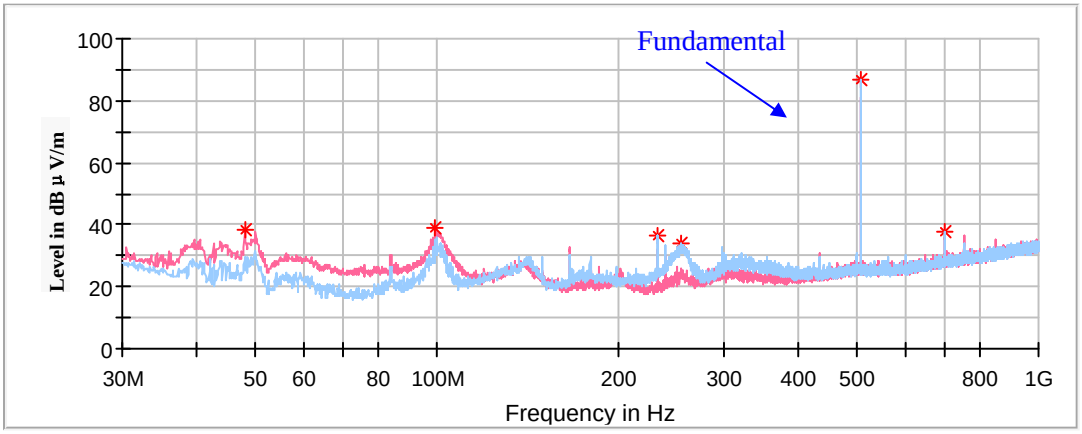
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 505.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



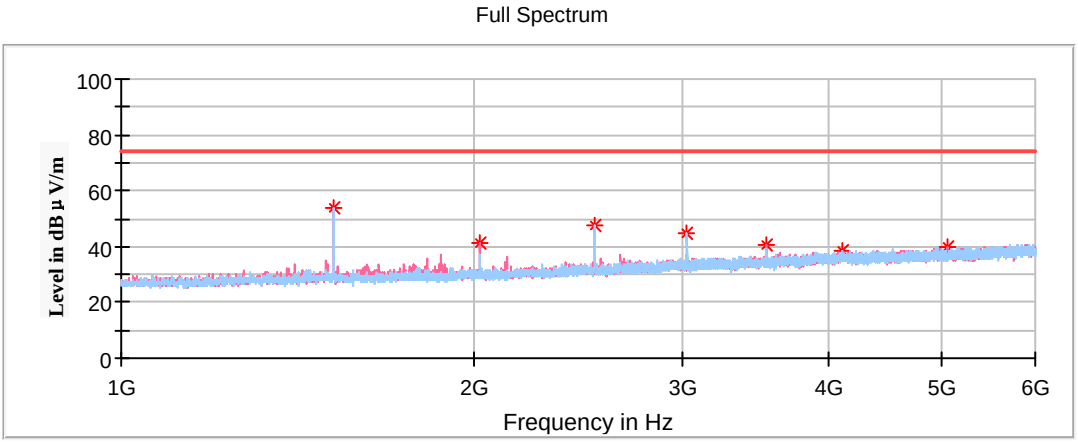
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
47.94	38.07	100	V	295	-16.6	61.94	23.87
99.47	38.80	100	V	32	-15.1	61.94	23.14
232.36	36.52	100	H	228	-13.7	61.94	25.42
254.67	33.65	100	H	289	-13.0	46.00	12.35
505.50	87.10	100	H	222	-6.0	101.94	14.84
700.02	37.67	200	H	194	-3.0	61.94	24.27

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
505.50	87.10	100	H	-13.98	73.12	81.94	8.82

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1516.50	53.85	150	H	166	-16.3	54.00	0.15
2022.00	41.40	150	V	97	-14.4	61.94	20.54
2527.50	47.24	150	H	64	-12.3	61.94	14.70
3033.00	44.95	150	H	54	-10.0	61.94	16.99
3538.50	40.36	150	V	245	-8.7	61.94	21.58
4112.00	38.50	150	H	166	-6.8	54.00	15.50
5055.00	39.91	150	V	43	-5.0	54.00	14.09

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

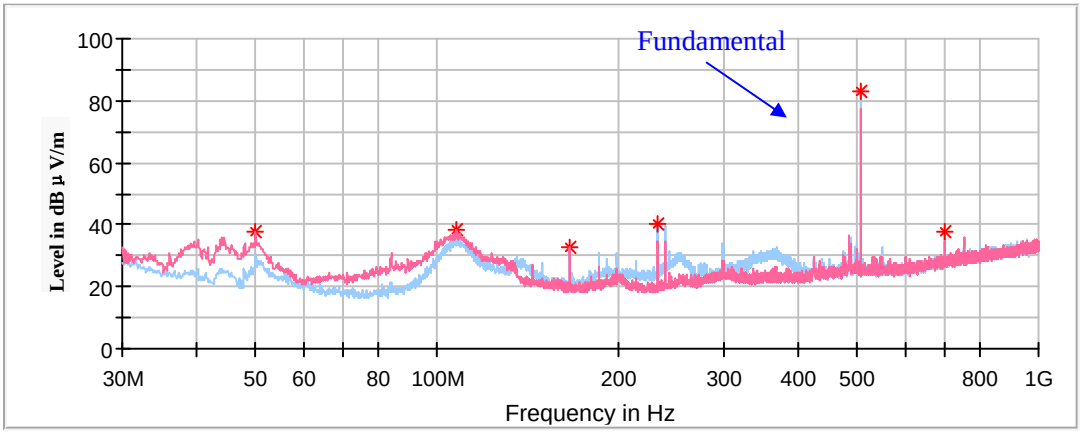
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 505.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



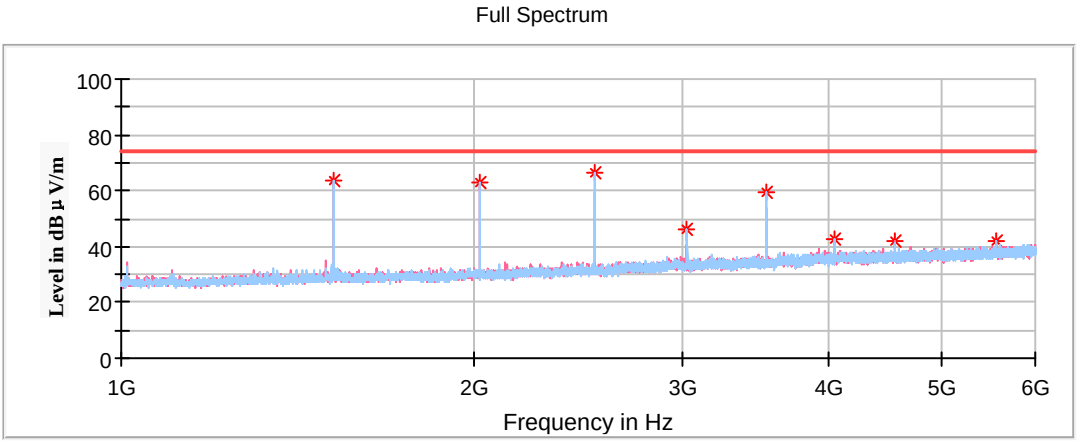
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
50.00	37.88	100	V	91	-18.0	61.94	24.06
107.72	38.10	100	V	289	-13.8	61.94	23.84
166.28	32.56	100	V	135	-13.0	43.50	10.94
232.73	40.15	100	H	85	-13.7	61.94	21.79
505.50	82.85	200	H	339	-6.0	101.94	19.09
700.02	37.68	100	H	359	-3.0	61.94	24.26

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
505.50	82.85	200	H	-13.98	68.87	81.94	13.07

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1516.50	63.30	150	H	212	-16.3	74.00	10.70
2022.00	63.12	150	H	54	-14.4	81.94	18.82
2527.50	66.13	150	H	54	-12.3	81.94	15.81
3033.00	46.16	150	H	186	-10.0	81.94	35.78
3538.50	59.50	150	H	335	-8.7	81.94	22.44
4044.00	42.59	150	V	76	-6.9	74.00	31.41
4549.50	41.75	150	V	266	-6.1	74.00	32.25
5560.50	42.03	150	V	86	-3.8	81.94	39.91

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1516.50	63.30	150	H	-13.98	49.32	54.00	4.68
2022.00	63.12	150	H	-13.98	49.14	61.94	12.80
2527.50	66.13	150	H	-13.98	52.15	61.94	9.79
3033.00	46.16	150	H	-13.98	32.18	61.94	29.76
3538.50	59.50	150	H	-13.98	45.52	61.94	16.42
4044.00	42.59	150	V	-13.98	28.61	54.00	25.39
4549.50	41.75	150	V	-13.98	27.77	54.00	26.23
5560.50	42.03	150	V	-13.98	28.05	61.94	33.89

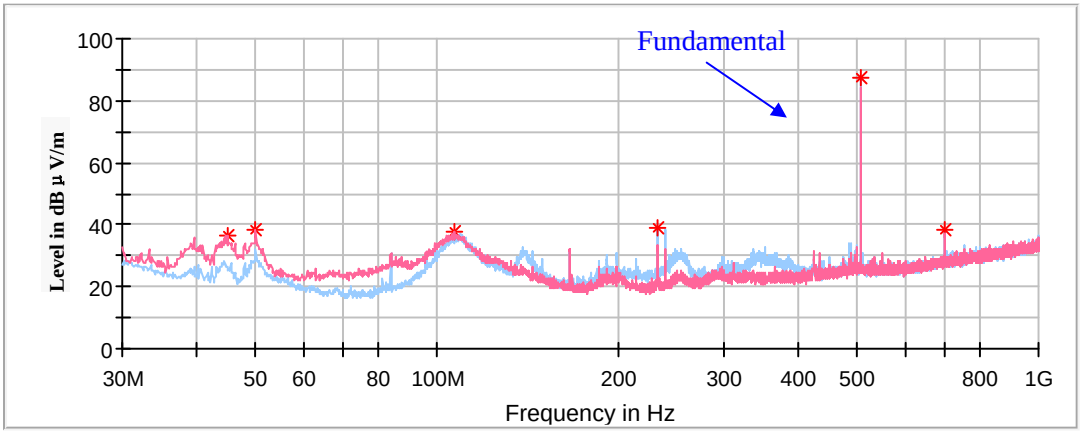
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 505.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



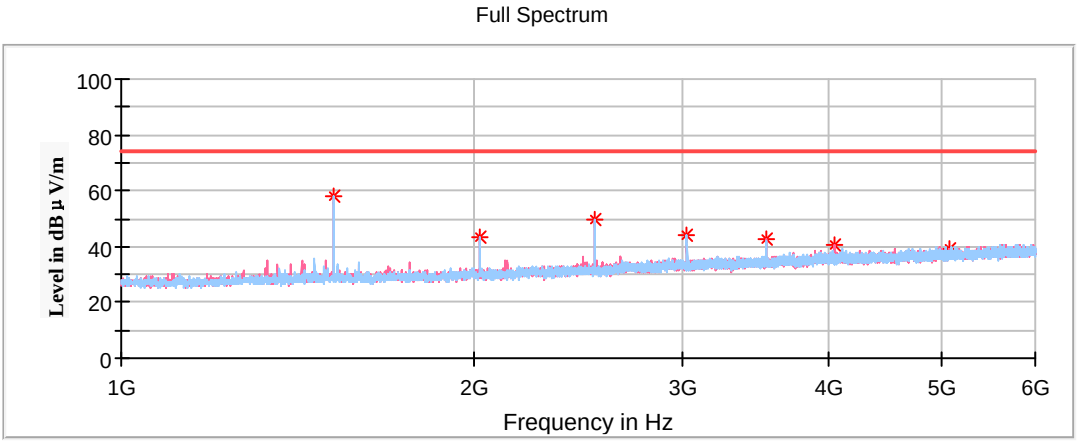
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.79	36.18	100	V	85	-14.5	61.94	25.76
50.00	38.56	100	V	67	-18.0	61.94	23.38
106.99	37.59	100	V	85	-13.9	61.54	23.95
232.85	38.83	100	H	70	-13.7	61.94	23.11
505.50	87.43	200	H	352	-6.0	101.94	14.51
700.02	38.20	100	H	343	-3.0	61.94	23.74

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
505.50	87.43	200	H	-13.98	73.45	81.94	8.49

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1516.50	58.29	150	H	126	-16.3	74.00	15.71
2022.00	43.25	150	H	357	-14.4	81.94	38.69
2527.50	49.34	150	H	136	-12.3	81.94	32.60
3033.00	43.94	150	H	352	-10.0	81.94	38.00
3538.50	42.48	150	V	245	-8.7	81.94	39.46
4044.00	40.28	150	V	0	-6.9	74.00	33.72
5055.00	39.39	150	V	327	-5.0	74.00	34.61

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1516.50	58.29	150	H	-13.98	44.31	54.00	9.69
2022.00	43.25	150	H	-13.98	29.27	61.94	32.67
2527.50	49.34	150	H	-13.98	35.36	61.94	26.58
3033.00	43.94	150	H	-13.98	29.96	61.94	31.98
3538.50	42.48	150	V	-13.98	28.50	61.94	33.44
4044.00	40.28	150	V	-13.98	26.30	54.00	27.70
5055.00	39.39	150	V	-13.98	25.41	54.00	28.59

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

For PoE power supply:

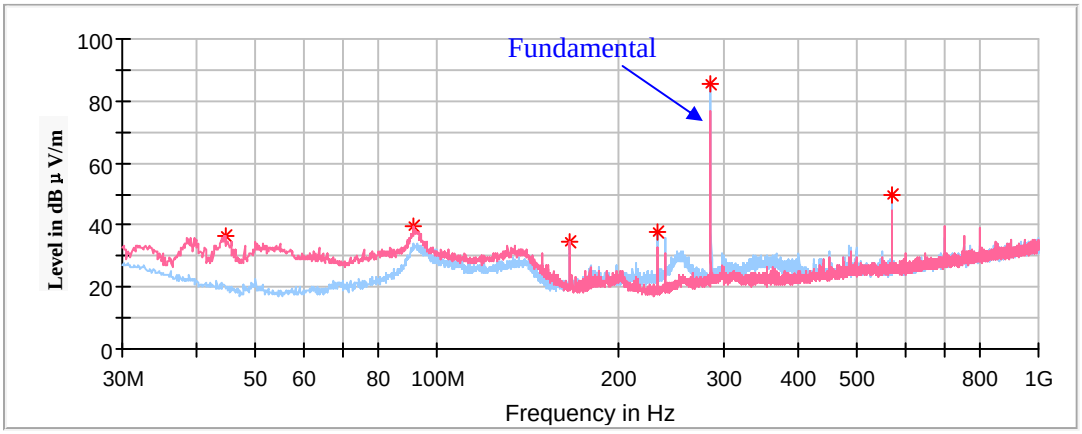
For 300MHz Band:

For GFSK Modulation:

Low Channel: 285.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



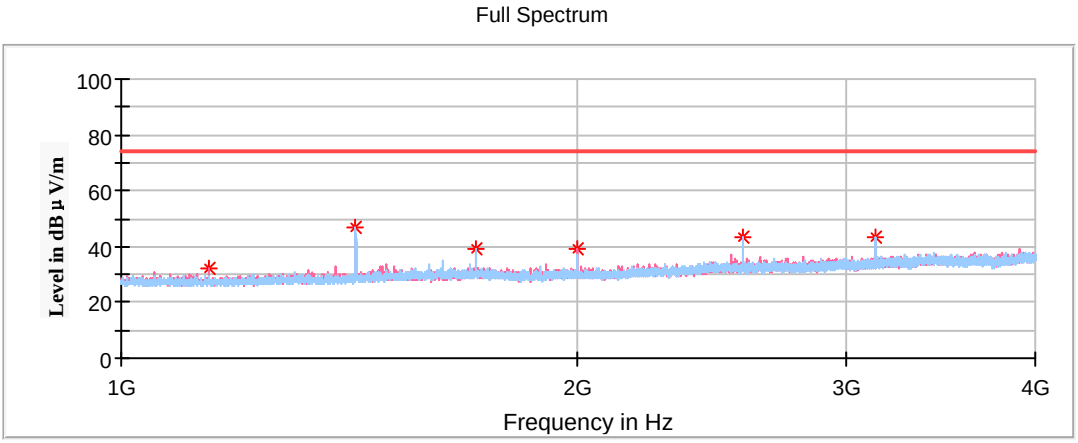
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.42	36.48	100	V	137	-14.2	53.65	17.17
91.71	39.49	100	V	101	-17.1	53.65	14.16
166.28	34.34	100	V	155	-13.0	43.50	9.16
232.85	37.44	100	H	263	-13.7	53.65	16.21
285.50	85.47	100	H	332	-11.6	93.65	8.18
571.01	49.59	200	H	341	-5.7	73.65	24.06

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
285.50	85.47	100	H	-13.98	71.49	73.65	2.16
571.00	49.59	200	H	-13.98	35.61	53.65	18.04

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1142.00	32.51	150	V	63	-18.3	54.00	21.49
1427.50	46.92	150	H	154	-16.8	54.00	7.08
1713.00	39.13	150	H	164	-15.6	54.00	14.87
1998.50	39.49	150	V	262	-14.5	54.00	14.51
2569.50	43.03	150	H	57	-12.1	54.00	10.97
3140.50	43.59	150	H	349	-9.7	54.00	10.41

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

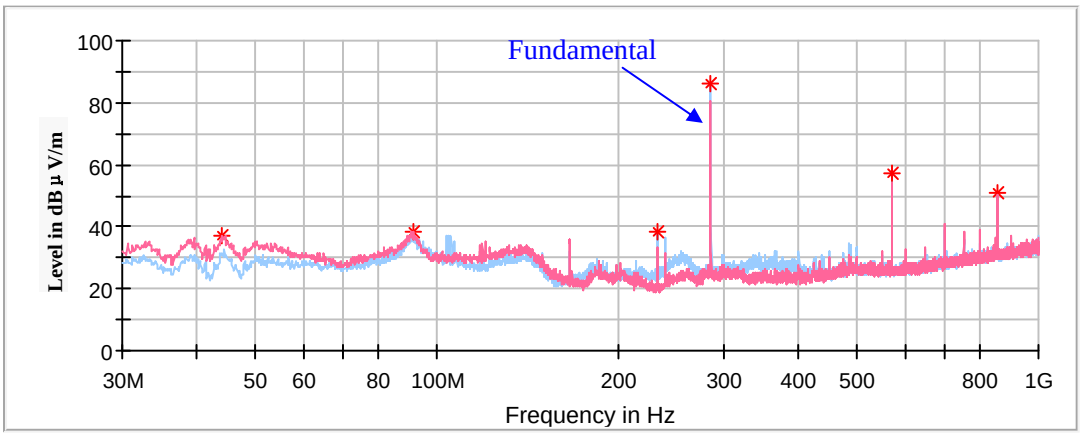
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 285.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



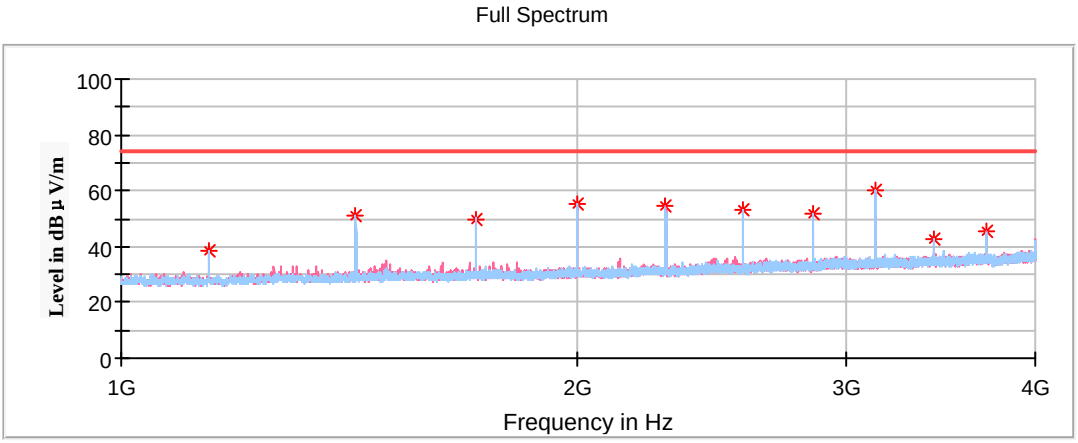
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.06	36.99	100	V	113	-14.0	53.65	16.66
91.35	38.51	100	V	299	-17.2	53.65	15.14
232.36	38.37	200	H	228	-13.7	53.65	15.28
285.50	86.45	100	H	78	-11.6	93.65	7.20
571.00	57.40	200	H	22	-5.7	73.65	16.25
856.50	51.02	100	H	171	-0.5	73.65	22.63

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
285.50	86.45	100	H	-13.98	72.47	73.65	1.18
571.00	57.40	200	H	-13.98	43.42	53.65	10.23
856.50	51.02	100	H	-13.98	37.04	53.65	16.61

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1142.00	38.60	150	H	307	-18.3	74.00	35.40
1427.50	51.23	200	H	323	-16.8	74.00	22.77
1713.00	49.47	150	H	328	-15.6	74.00	24.53
1998.50	55.19	200	H	356	-14.5	74.00	18.81
2284.00	54.38	200	V	275	-13.3	74.00	19.62
2569.50	52.92	200	H	303	-12.1	74.00	21.08
2855.00	52.05	200	H	211	-10.8	74.00	21.95
3140.50	59.81	200	H	211	-9.7	74.00	14.19
3426.00	42.63	150	H	318	-9.0	74.00	31.37
3711.50	45.27	200	V	234	-8.1	74.00	28.73

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1142.00	38.60	150	H	-13.98	24.62	54.00	29.38
1427.50	51.23	200	H	-13.98	37.25	54.00	16.75
1713.00	49.47	150	H	-13.98	35.49	54.00	18.51
1998.50	55.19	200	H	-13.98	41.21	54.00	12.79
2284.00	54.38	200	V	-13.98	40.40	54.00	13.60
2569.50	52.92	200	H	-13.98	38.94	54.00	15.06
2855.00	52.05	200	H	-13.98	38.07	54.00	15.93
3140.50	59.81	200	H	-13.98	45.83	54.00	8.17
3426.00	42.63	150	H	-13.98	28.65	54.00	25.35
3711.50	45.27	200	V	-13.98	31.29	54.00	22.71

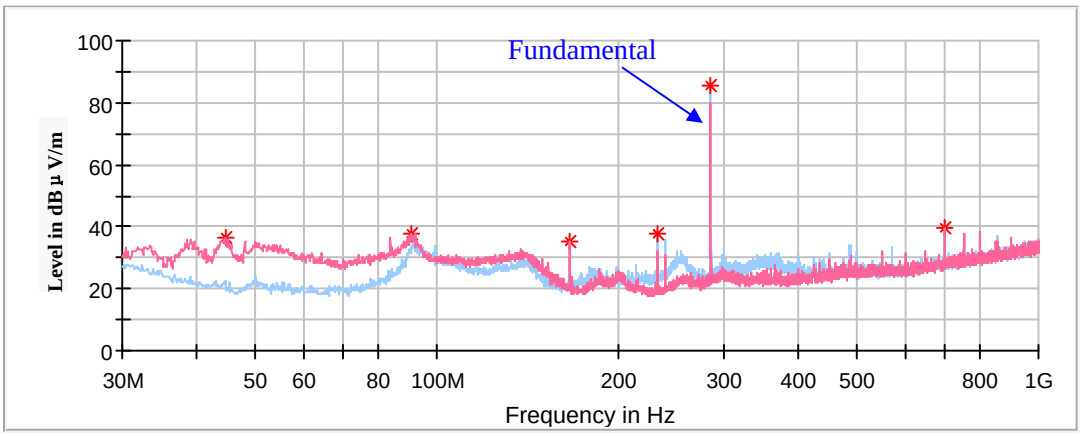
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Low Channel: 285.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



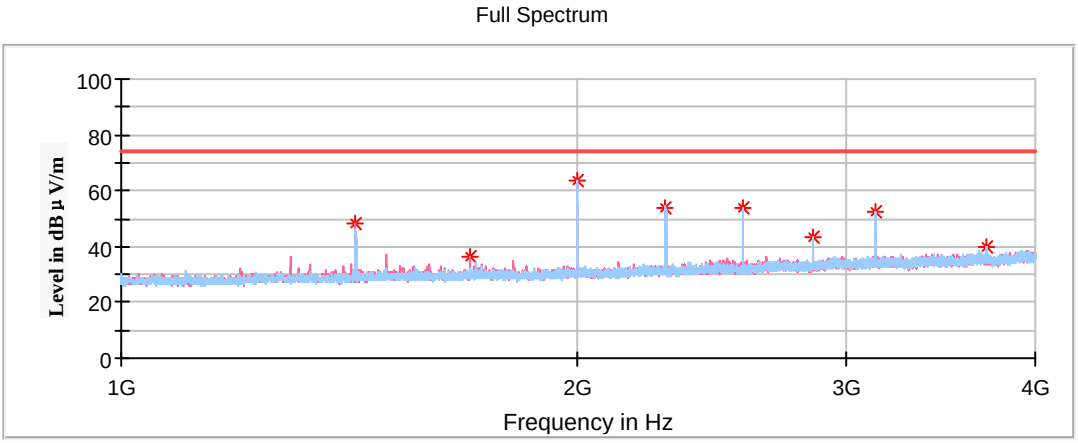
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.42	36.43	100	V	119	-14.2	53.65	17.22
90.74	37.82	100	V	263	-17.4	53.65	15.83
165.92	35.34	100	V	124	-13.0	43.50	8.16
232.85	38.00	100	H	243	-13.7	53.65	15.65
285.50	85.28	100	H	326	-11.6	93.65	8.37
700.02	39.91	100	V	106	-3.0	53.65	13.74

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
285.50	85.28	100	H	-13.98	71.30	73.65	2.35

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1427.50	48.26	150	V	283	-16.8	74.00	25.74
1696.60	36.65	150	V	252	-15.6	74.00	37.35
1998.50	63.77	150	H	309	-14.5	74.00	10.23
2284.00	53.61	150	H	299	-13.3	74.00	20.39
2569.50	54.05	200	H	342	-12.1	74.00	19.95
2855.00	43.23	200	H	323	-10.8	74.00	30.77
3140.50	52.16	150	H	319	-9.7	74.00	21.84
3711.50	39.89	200	H	110	-8.0	74.00	34.11

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1427.50	48.26	150	V	-13.98	34.28	54.00	19.72
1696.60	36.65	150	V	-13.98	22.67	54.00	31.33
1998.50	63.77	150	H	-13.98	49.79	54.00	4.21
2284.00	53.61	150	H	-13.98	39.63	54.00	14.37
2569.50	54.05	200	H	-13.98	40.07	54.00	13.93
2855.00	43.23	200	H	-13.98	29.25	54.00	24.75
3140.50	52.16	150	H	-13.98	38.18	54.00	15.82
3711.50	39.89	200	H	-13.98	25.91	54.00	28.09

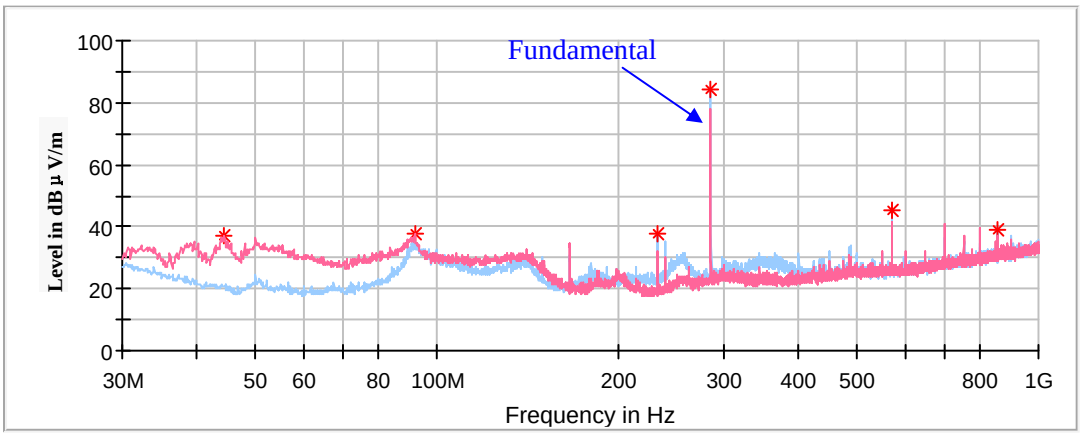
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Low Channel: 285.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



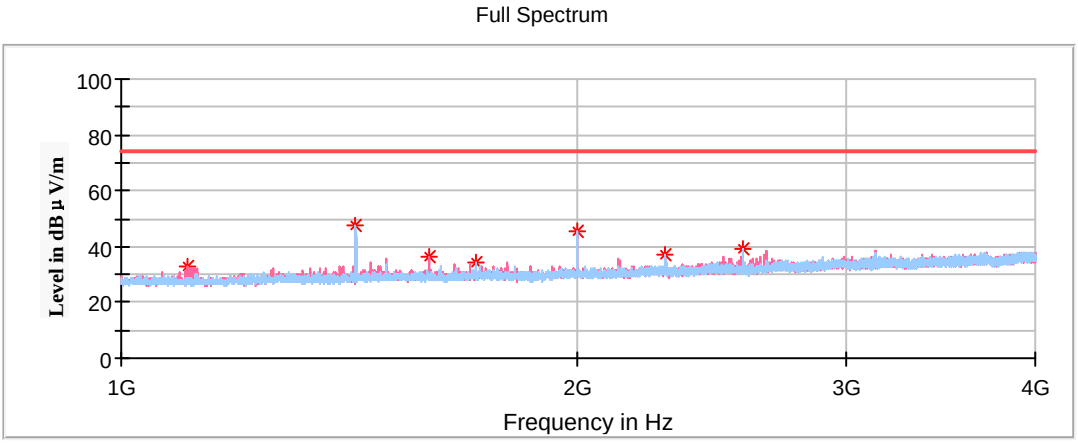
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	37.33	100	V	124	-14.2	53.65	16.32
91.83	37.86	100	V	269	-17.1	53.65	15.79
232.36	37.57	200	H	238	-13.7	43.50	5.93
285.50	84.21	100	H	321	-11.6	93.65	9.44
571.00	45.25	200	H	172	-5.7	76.65	31.40
856.50	39.23	100	H	172	-0.5	73.65	34.42

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
285.50	84.21	100	H	-13.98	70.23	73.65	3.42
571.00	45.25	200	H	-13.98	31.27	53.65	22.38
856.50	39.23	100	H	-13.98	25.25	53.65	28.40

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1104.40	33.11	150	V	0	-18.5	54.00	20.89
1427.50	47.81	150	H	254	-16.8	54.00	6.19
1594.00	36.39	200	V	278	-16.0	54.00	17.61
1713.00	34.33	200	H	227	-15.6	54.00	19.67
1998.50	45.39	150	H	294	-14.5	54.00	8.61
2284.00	36.87	200	H	248	-13.3	54.00	17.13
2569.50	39.39	200	V	2	-12.1	54.00	14.61

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

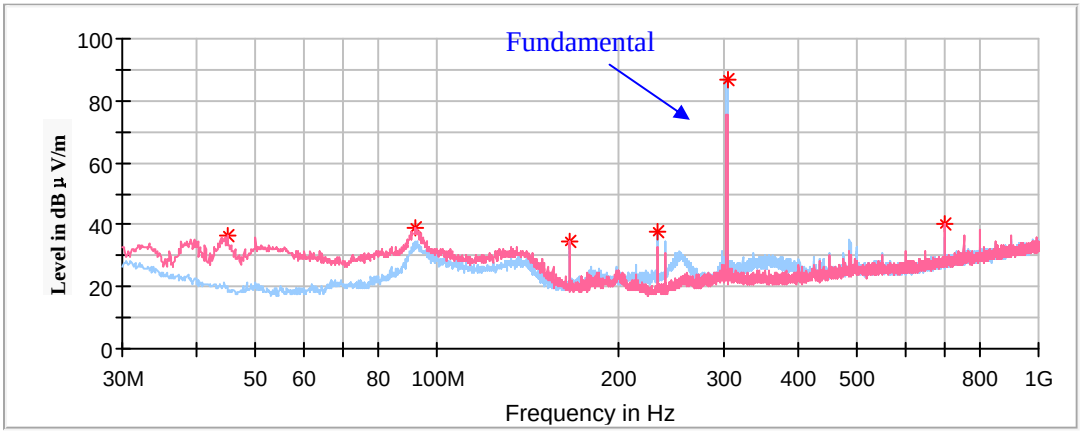
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 303.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



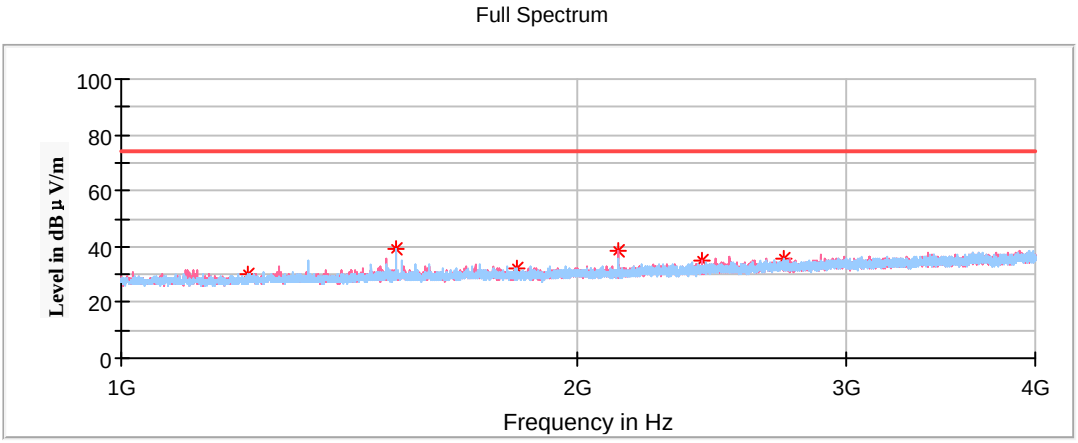
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.91	36.63	100	V	57	-14.6	54.91	18.28
91.98	39.00	100	V	88	-17.1	54.91	15.91
165.92	34.76	100	V	149	-13.0	43.50	8.74
232.36	37.46	100	H	256	-13.7	54.91	17.45
303.50	86.92	100	H	325	-10.9	94.91	7.99
700.02	40.15	100	V	106	-3.0	54.91	14.76

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
303.50	86.92	100	H	-13.98	72.94	74.91	1.97

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1214.00	30.03	200	H	103	-17.9	54.00	23.97
1517.50	38.95	200	H	174	-16.3	54.00	15.05
1821.00	31.86	200	H	356	-15.1	54.91	23.05
2124.50	38.55	200	V	296	-14.0	54.91	16.36
2428.00	35.01	150	V	277	-12.8	54.91	19.90
2731.50	35.94	150	H	27	-11.3	54.00	18.06

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

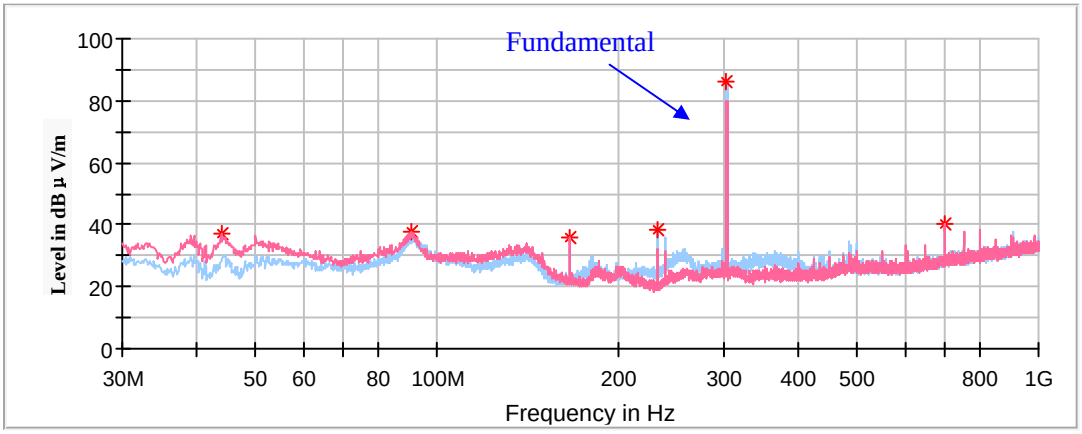
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 303.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



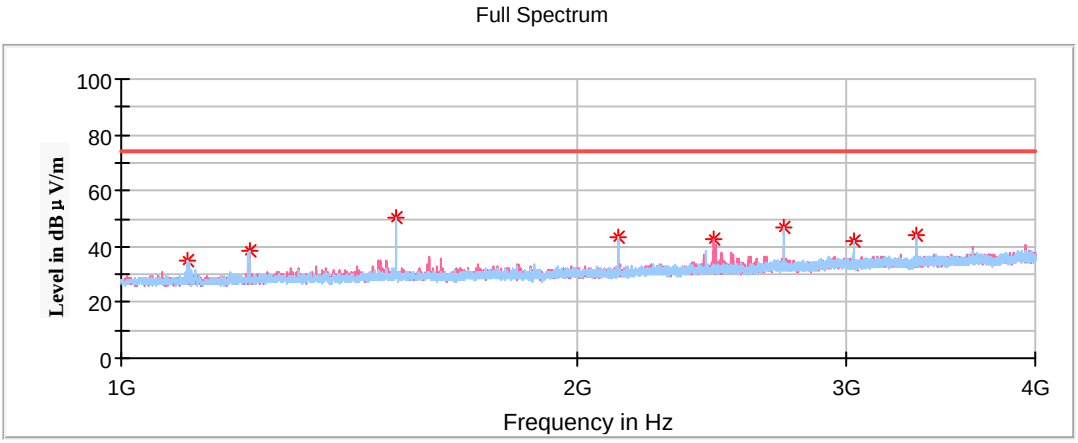
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
43.82	37.34	100	V	147	-13.8	54.91	17.57
90.98	38.00	100	V	354	-17.3	54.91	16.91
165.92	35.72	100	V	135	-13.0	43.50	7.78
232.85	38.66	100	H	245	-13.7	54.91	16.25
303.50	86.13	100	H	46	-10.9	94.91	8.78
700.02	40.39	100	V	117	-3.0	54.91	14.52

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
303.50	86.13	100	H	-13.98	72.15	74.91	2.76

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1106.50	35.05	200	H	165	-18.5	54.00	18.95
1214.00	38.76	150	H	274	-17.9	54.00	15.24
1517.50	50.63	150	H	342	-16.3	54.00	3.37
2124.50	43.21	150	H	0	-14.0	54.91	11.70
2428.00	42.56	150	V	277	-12.6	54.00	11.44
2731.50	46.53	150	H	223	-11.3	54.00	7.47
3035.00	41.61	150	H	243	-10.0	54.91	13.30
3338.50	44.24	200	H	318	-9.2	54.00	9.76

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

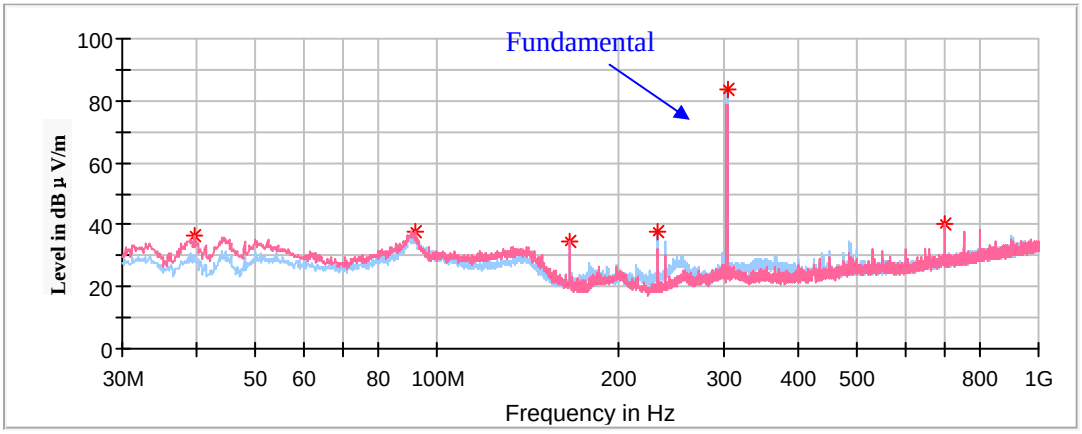
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 303.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



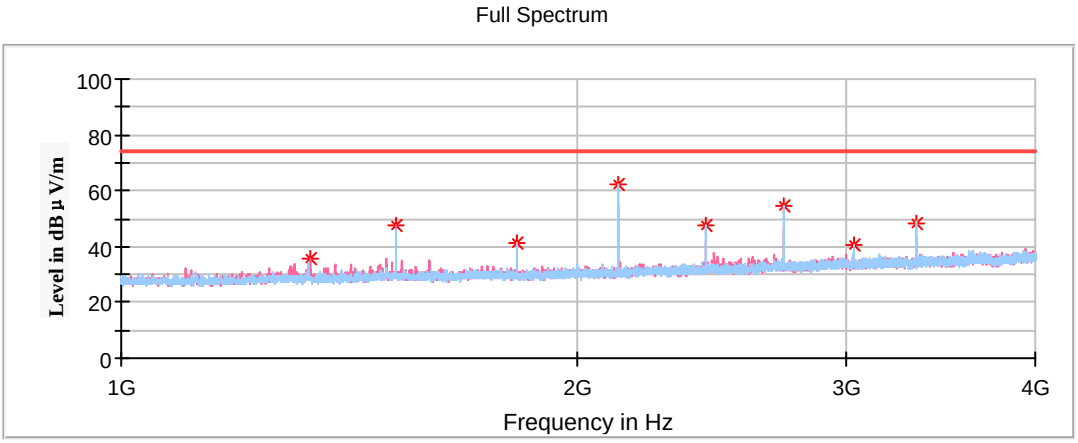
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	36.30	100	V	76	-10.9	54.91	18.61
92.08	37.62	100	V	306	-17.0	54.91	17.29
166.28	34.88	100	V	137	-13.0	43.50	8.62
232.85	37.84	200	H	235	-13.7	54.91	17.07
303.50	83.94	100	H	225	-10.9	94.91	10.97
700.02	40.27	100	V	124	-3.0	54.91	14.64

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
303.50	83.94	100	H	-13.98	70.0	74.91	4.95

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1330.90	35.73	150	V	269	-17.3	74.00	38.27
1517.50	47.51	150	V	258	-16.3	74.00	26.49
1821.00	41.58	150	H	317	-15.1	74.91	33.33
2124.50	61.94	200	H	293	-14.0	74.91	12.97
2428.00	47.86	150	H	317	-12.7	74.91	27.05
2731.50	54.72	150	H	295	-11.3	74.00	19.28
3035.00	40.53	200	H	343	-10.0	74.91	34.38
3338.50	48.57	150	H	19	-9.2	74.00	25.43

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1330.90	35.73	150	V	-13.98	21.8	54.00	32.25
1517.50	47.51	150	V	-13.98	33.5	54.00	20.47
1821.00	41.58	150	H	-13.98	27.6	54.91	27.31
2124.50	61.94	200	H	-13.98	48.0	54.91	6.95
2428.00	47.86	150	H	-13.98	33.9	54.91	21.03
2731.50	54.72	150	H	-13.98	40.7	54.00	13.26
3035.00	40.53	200	H	-13.98	26.6	54.91	28.36
3338.50	48.57	150	H	-13.98	34.6	54.00	19.41

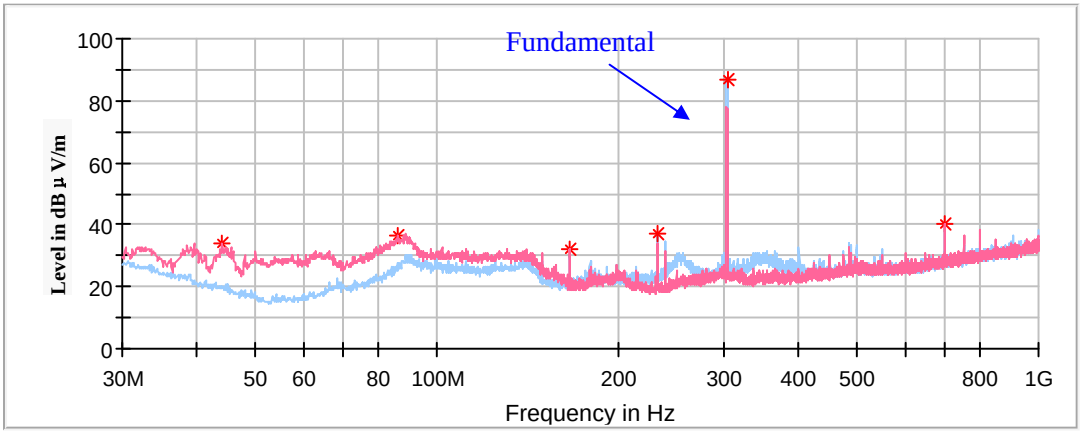
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Middle Channel: 303.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



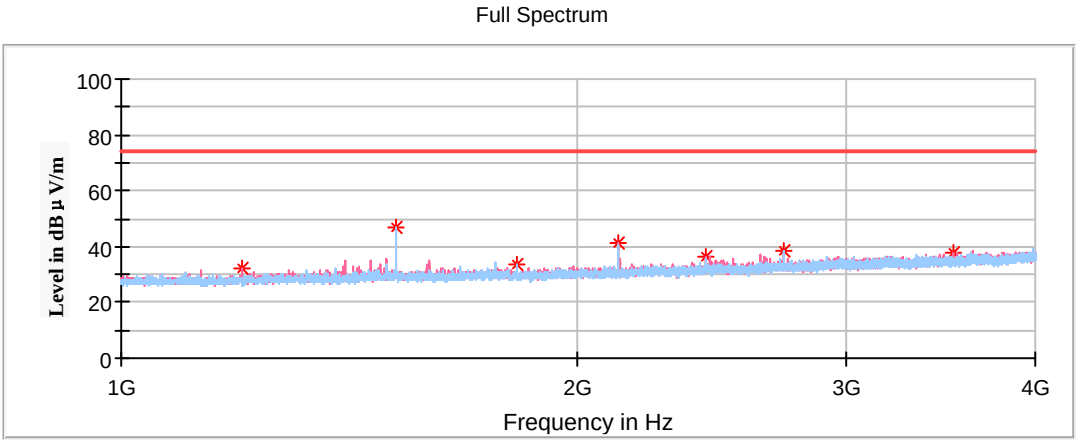
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.06	34.14	100	V	89	-14.0	54.91	20.77
85.89	36.19	100	V	271	-17.8	54.91	18.72
165.92	31.95	100	V	168	-13.0	43.50	11.55
232.36	37.34	100	H	240	-13.7	54.91	17.57
303.50	86.80	100	H	325	-10.9	94.91	8.11
700.02	40.25	100	V	308	-3.0	54.91	14.66

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
303.50	86.80	100	H	-13.98	72.82	74.91	2.09

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1214.00	31.87	150	V	262	-18.0	54.00	22.13
1517.50	46.52	200	H	242	-16.3	54.00	7.48
1821.00	33.30	150	H	265	-15.1	54.91	21.61
2124.50	41.25	150	V	272	-14.0	54.91	13.66
2428.00	36.02	150	V	170	-12.7	54.91	18.89
2731.50	38.70	150	H	297	-11.3	54.00	15.30
3531.10	37.69	200	V	343	-8.7	54.91	17.22

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

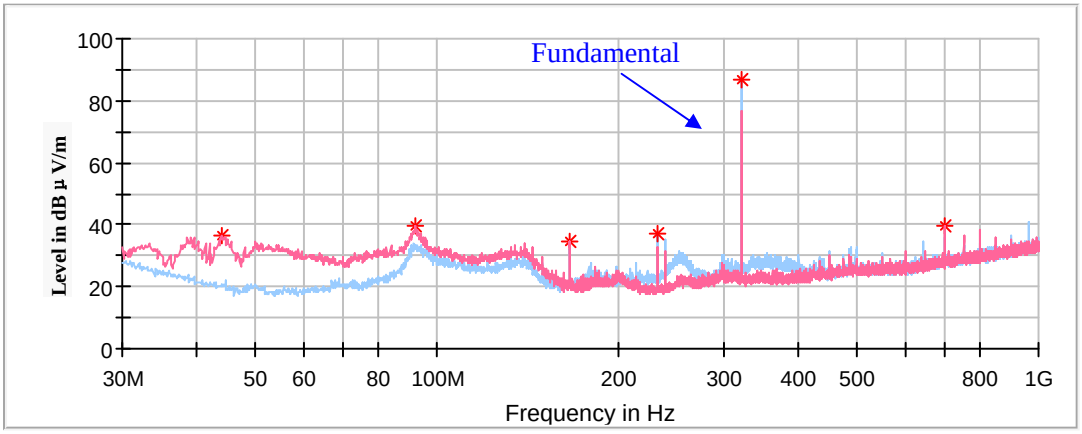
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 321.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



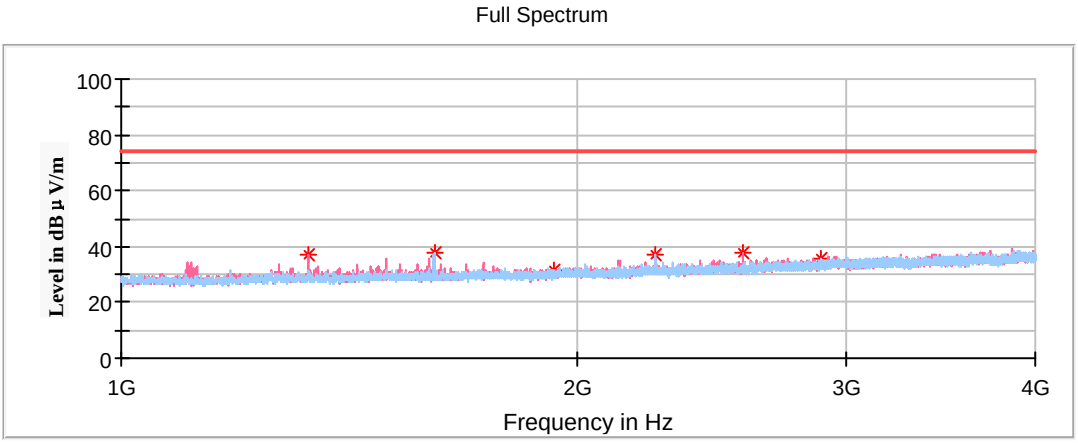
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
43.82	36.41	100	V	103	-13.8	56.00	19.59
92.08	39.64	100	V	53	-17.0	56.00	16.36
165.92	34.84	100	V	144	-13.0	43.50	8.66
232.36	36.92	100	H	250	-13.7	56.00	19.08
321.50	87.05	100	H	319	-10.5	96.00	8.95
700.02	39.75	100	V	103	-3.0	56.00	16.25

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
321.50	87.05	100	H	-13.98	73.07	76.00	2.93

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1286.00	37.34	200	V	279	-17.3	56.00	18.66
1607.50	37.58	200	H	333	-16.0	56.00	18.42
1929.00	31.78	200	H	333	-14.7	56.00	24.22
2250.50	37.20	150	V	288	-13.4	54.00	16.80
2572.00	37.81	150	V	257	-12.1	56.00	18.19
2893.50	35.63	200	H	356	-10.6	54.00	18.37

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

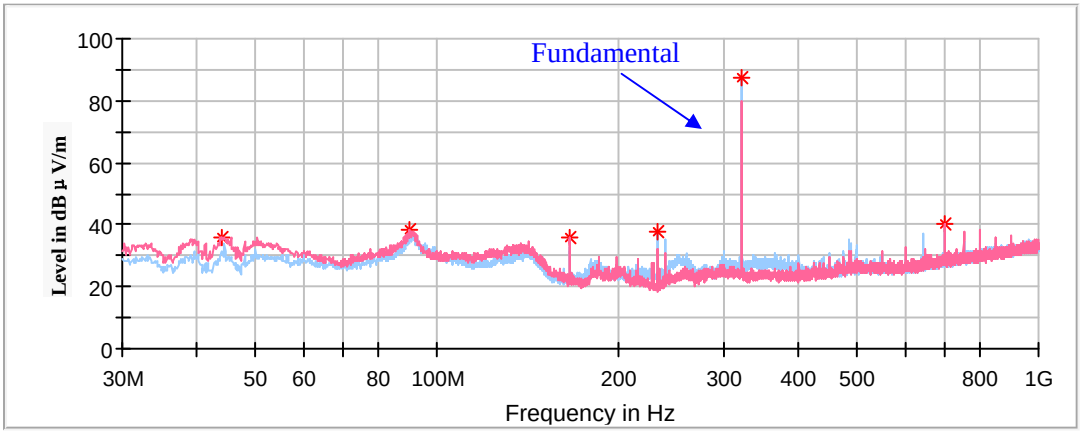
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 321.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



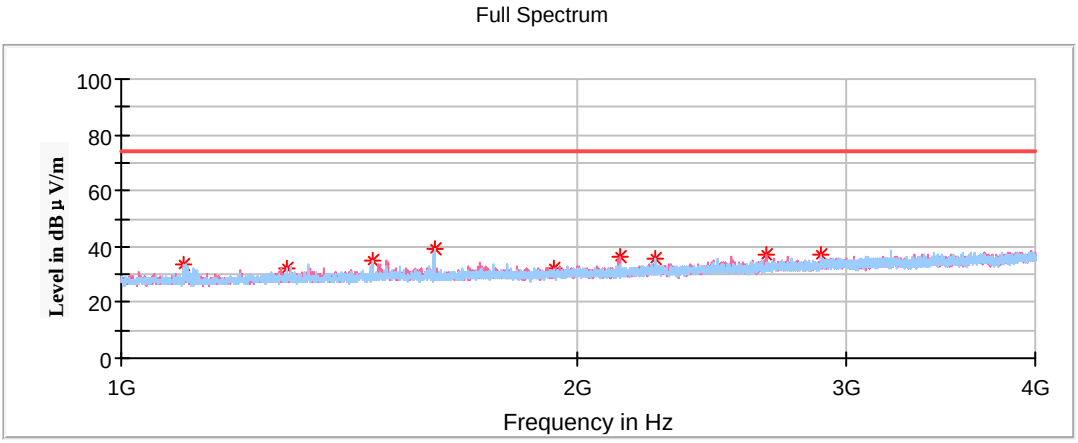
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.06	35.92	100	V	163	-14.0	56.00	20.08
90.14	38.06	100	V	314	-17.6	56.00	17.94
166.28	35.71	100	V	123	-13.0	43.50	7.79
232.85	37.64	200	H	234	-13.7	56.00	18.36
321.48	87.57	100	H	48	-10.5	96.00	8.43
700.02	40.19	100	V	320	-3.0	56.00	15.81

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
321.50	87.57	100	H	-13.98	73.59	76.00	2.41

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1100.80	33.34	200	H	168	-18.5	54.00	20.66
1286.00	32.22	200	H	238	-17.5	56.00	23.78
1462.30	34.93	200	H	117	-16.6	54.00	19.07
1607.50	39.30	200	H	315	-16.0	54.00	14.70
1929.00	31.92	200	V	243	-14.7	56.00	24.08
2128.60	36.63	150	V	93	-13.9	56.00	19.37
2250.50	35.71	200	V	299	-13.4	54.00	18.29
2656.90	36.88	150	V	93	-11.7	56.00	19.12
2893.50	37.27	200	V	53	-10.6	54.00	16.73

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

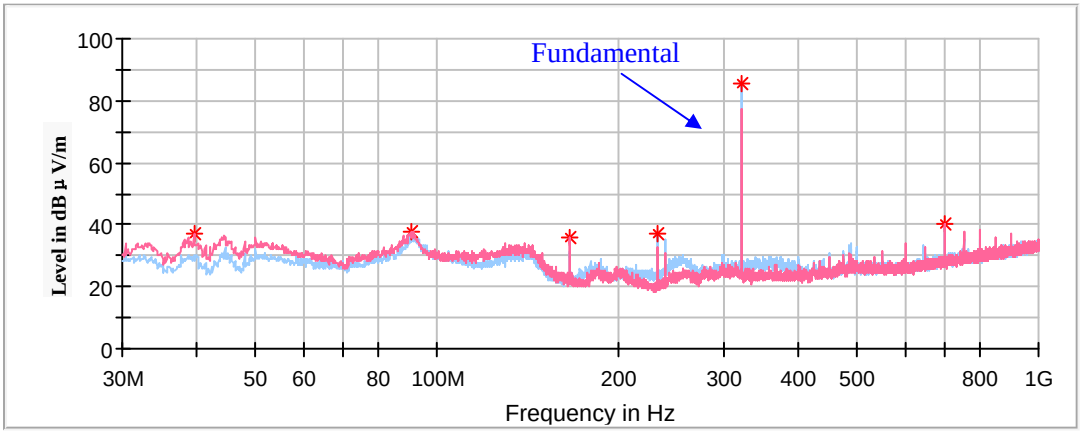
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 321.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



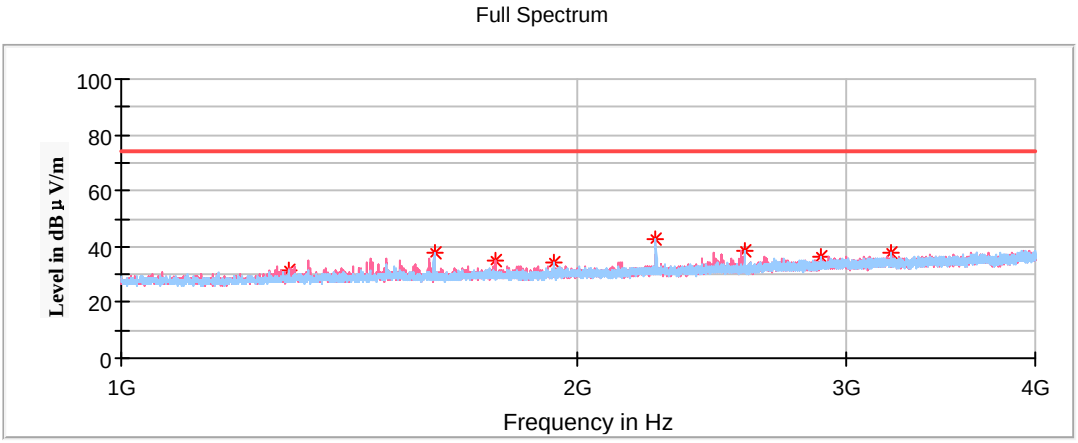
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	37.11	100	V	83	-10.9	56.00	18.89
90.98	37.93	100	V	316	-17.3	56.00	18.07
165.92	35.59	100	V	143	-13.0	43.50	7.91
232.85	37.06	100	H	252	-13.7	56.00	18.94
321.48	85.84	100	H	40	-10.5	96.00	10.16
700.02	40.34	100	V	113	-3.0	56.00	15.66

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
321.50	85.84	100	H	-13.98	71.86	76.00	4.14

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1286.00	31.34	200	H	345	-17.5	56.00	24.66
1607.50	37.50	200	H	307	-16.0	54.00	16.50
1763.20	35.25	150	V	293	-15.4	56.00	20.75
1929.00	34.43	150	H	318	-14.7	56.00	21.57
2250.50	42.54	200	H	317	-13.4	54.00	11.46
2572.00	38.14	150	H	235	-12.1	56.00	17.86
2893.50	36.06	150	H	153	-10.6	54.00	17.94
3215.00	37.77	150	H	349	-9.5	56.00	18.23

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

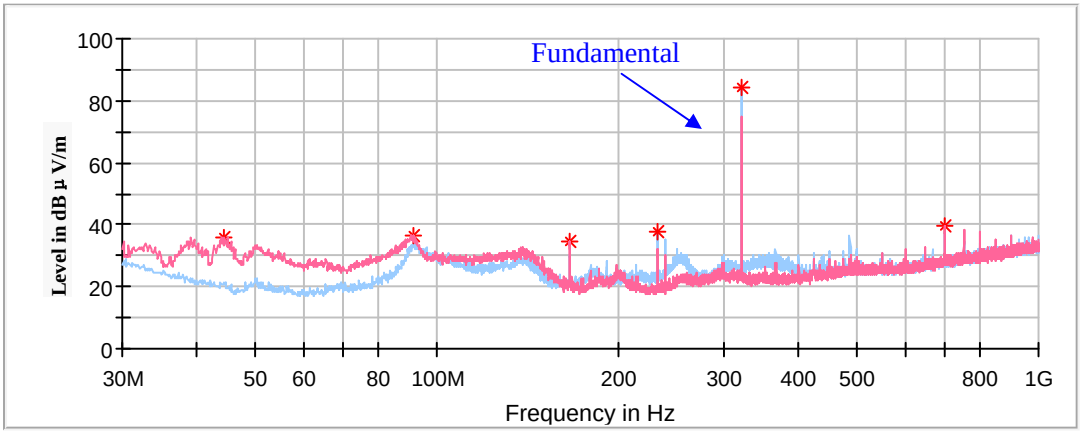
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 321.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



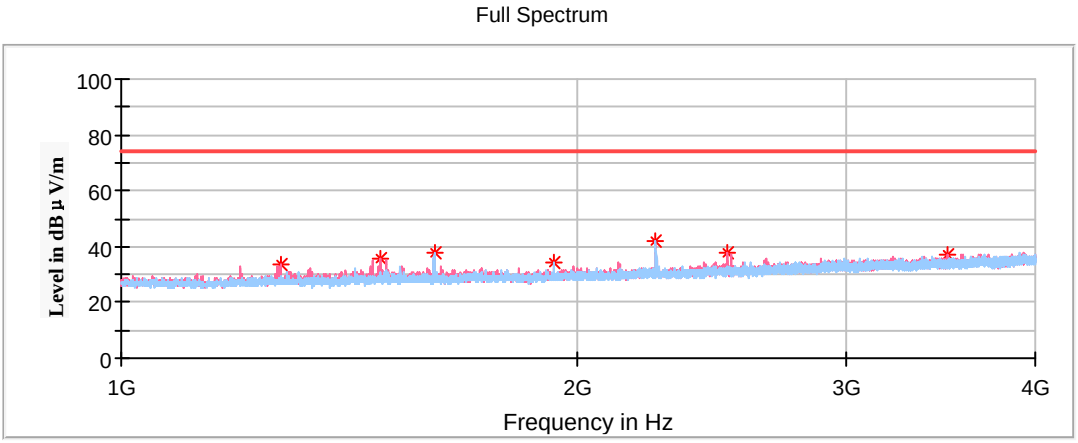
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	36.09	100	V	351	-14.2	56.00	19.91
91.11	36.28	100	V	339	-17.3	56.00	19.72
166.28	34.68	100	V	149	-13.0	43.50	8.82
232.36	37.79	100	H	248	-13.7	56.00	18.21
321.50	84.09	100	H	44	-10.5	96.00	11.91
700.02	39.61	100	V	316	-3.0	56.00	16.39

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
321.50	84.09	100	H	-13.98	70.11	76.00	5.89

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1286.00	33.71	200	V	264	-17.6	56.00	22.29
1481.80	35.67	150	V	280	-16.5	54.00	18.33
1607.50	37.90	150	H	336	-16.0	54.00	16.10
1929.00	34.22	150	H	235	-14.7	56.00	21.78
2250.50	41.94	150	H	328	-13.4	56.00	14.06
2506.30	37.48	150	V	260	-12.4	56.00	18.52
3502.00	36.82	150	V	179	-8.8	56.00	19.18

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

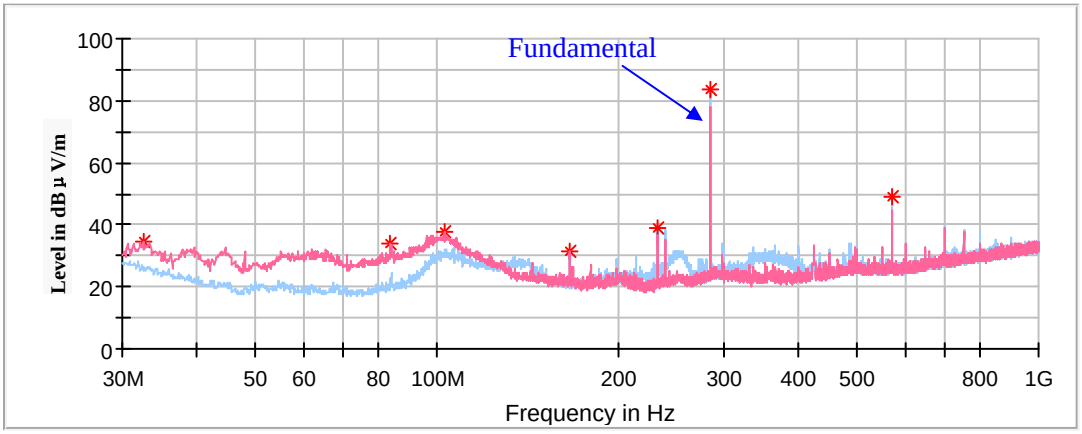
Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

For OOK Modulation:

Low Channel: 285.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



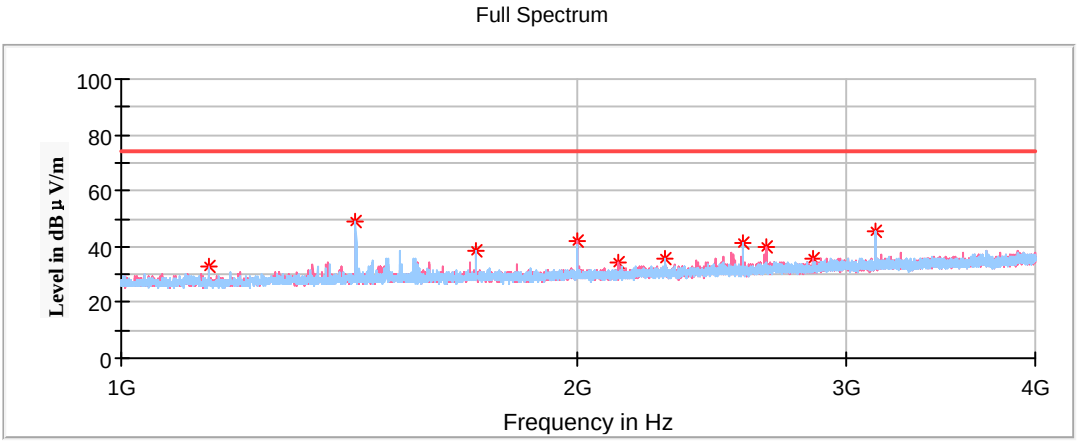
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
32.54	34.32	100	V	19	-6.3	53.65	19.33
83.83	33.74	100	V	294	-17.9	53.65	19.91
102.75	37.43	100	V	338	-14.5	53.65	16.22
165.92	31.66	100	V	79	-13.0	43.50	11.84
232.85	39.10	100	H	66	-13.7	53.65	14.55
285.50	83.74	100	H	139	-11.6	93.65	9.91
571.00	49.18	200	V	164	-5.7	73.65	24.47

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
285.50	83.74	100	H	-13.98	69.76	73.65	3.89
571.00	49.18	200	V	-13.98	35.20	53.65	18.45

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1141.90	33.18	150	V	53	-18.3	54.00	20.82
1427.50	49.12	150	H	9	-16.8	54.00	4.88
1713.00	38.22	150	H	138	-15.6	54.00	15.78
1998.50	41.92	150	V	287	-14.5	54.00	12.08
2125.00	34.38	150	V	186	-14	54.00	19.62
2284.00	35.76	150	H	0	-13.3	54.00	18.24
2569.50	41.19	150	H	67	-12.1	54.00	12.81
2656.30	39.75	150	V	257	-11.7	54.00	14.25
2855.00	35.60	150	V	125	-10.8	54.00	18.40
3140.50	45.24	150	H	220	-9.7	54.00	8.76

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

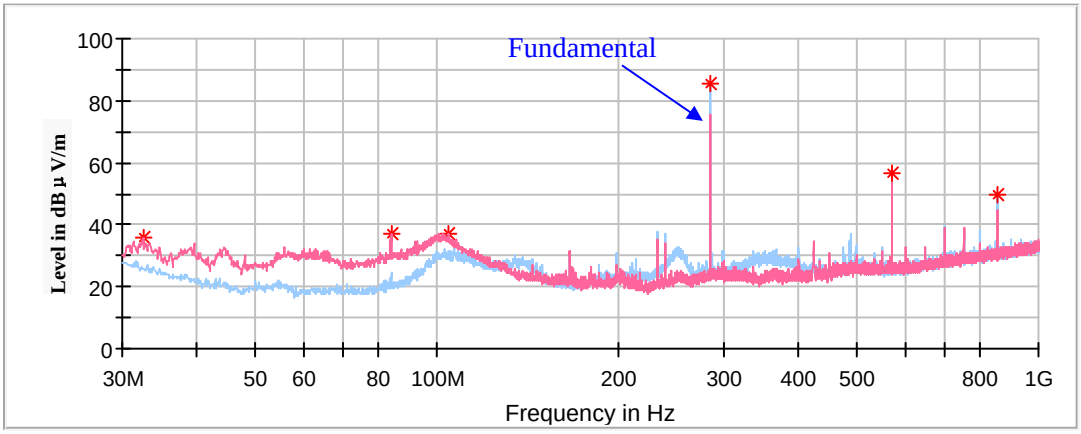
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 285.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



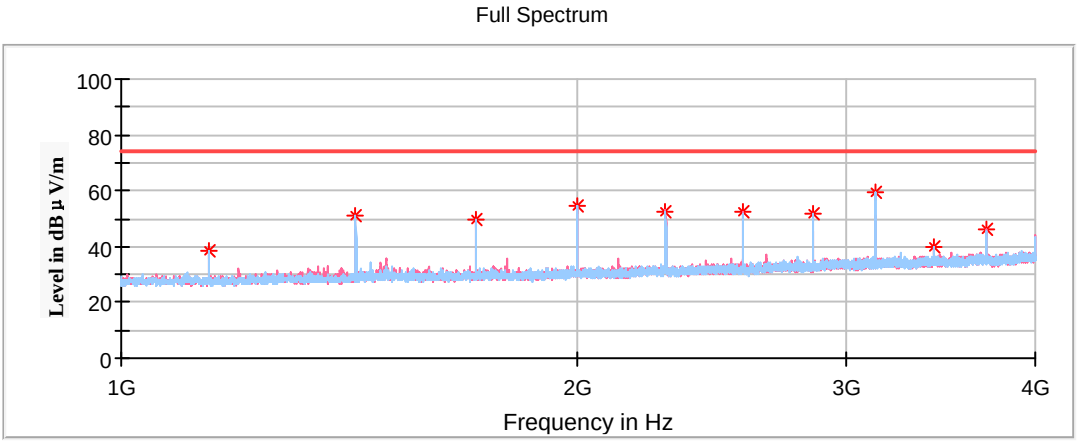
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
32.54	35.58	100	V	105	-6.3	53.65	18.07
83.95	36.80	200	V	283	-17.9	53.65	16.85
104.32	37.37	100	V	227	-14.3	53.65	16.28
285.50	85.61	100	H	54	-11.6	93.65	8.04
571.00	56.85	200	H	186	-5.7	73.65	16.80
856.50	49.52	100	H	153	-0.5	73.65	24.13

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
285.50	85.61	100	H	-13.98	71.63	73.65	2.02
571.00	56.85	200	H	-13.98	42.87	53.65	10.78
856.50	49.52	100	H	-13.98	35.54	53.65	18.11

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1142.00	38.40	150	H	154	-18.3	74.00	35.60
1427.50	50.74	200	H	156	-16.8	74.00	23.26
1713.00	49.75	150	H	164	-15.6	74.00	24.25
1998.50	54.75	200	V	281	-14.5	74.00	19.25
2284.00	52.59	200	V	129	-13.3	74.00	21.41
2569.50	52.21	150	V	293	-12.1	74.00	21.79
2855.00	51.81	150	H	52	-10.8	74.00	22.19
3140.50	59.42	150	H	62	-9.7	74.00	14.58
3426.00	40.14	150	H	205	-9	74.00	33.86
3711.50	46.07	200	V	261	-8	74.00	27.93

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1142.00	38.40	150	H	-13.98	24.42	54.00	29.58
1427.50	50.74	200	H	-13.98	36.76	54.00	17.24
1713.00	49.75	150	H	-13.98	35.77	54.00	18.23
1998.50	54.75	200	V	-13.98	40.77	54.00	13.23
2284.00	52.59	200	V	-13.98	38.61	54.00	15.39
2569.50	52.21	150	V	-13.98	38.23	54.00	15.77
2855.00	51.81	150	H	-13.98	37.83	54.00	16.17
3140.50	59.42	150	H	-13.98	45.44	54.00	8.56
3426.00	40.14	150	H	-13.98	26.16	54.00	27.84
3711.50	46.07	200	V	-13.98	32.09	54.00	21.91

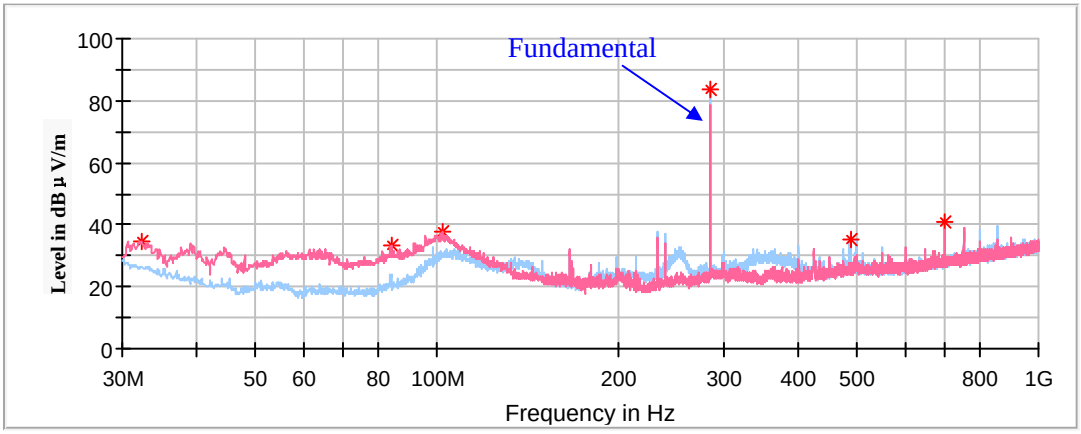
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Low Channel: 285.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



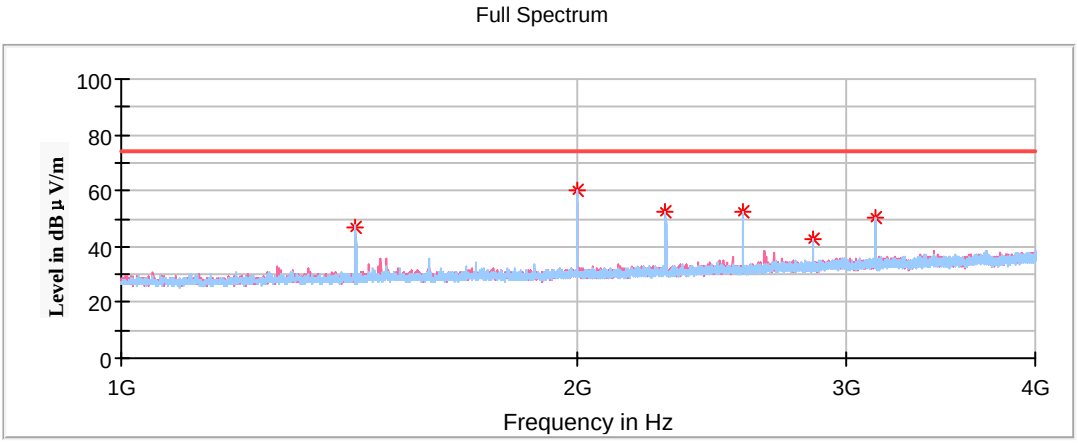
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
32.30	34.78	100	V	69	-6.1	53.65	18.87
84.07	33.61	100	V	0	-17.9	53.65	20.04
101.90	37.72	100	V	302	-14.7	53.65	15.93
285.50	83.63	100	H	140	-11.6	93.65	10.02
486.50	35.42	100	H	153	-6.4	53.65	18.23
700.02	40.62	100	H	353	-3.0	53.65	13.03

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
285.50	83.63	100	H	-13.98	69.65	73.65	4.00

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1427.50	47.04	200	V	245	-16.8	74.00	26.96
1998.50	60.10	150	H	149	-14.5	74.00	13.90
2284.00	52.54	150	H	230	-13.3	74.00	21.46
2569.50	52.42	200	H	54	-12.1	74.00	21.58
2855.00	42.53	150	H	220	-10.8	74.00	31.47
3140.50	50.35	150	H	210	-9.7	74.00	23.65

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1427.50	47.04	200	V	-13.98	33.06	54.00	20.94
1998.50	60.10	150	H	-13.98	46.12	54.00	7.88
2284.00	52.54	150	H	-13.98	38.56	54.00	15.44
2569.50	52.42	200	H	-13.98	38.44	54.00	15.56
2855.00	42.53	150	H	-13.98	28.55	54.00	25.45
3140.50	50.35	150	H	-13.98	36.37	54.00	17.63

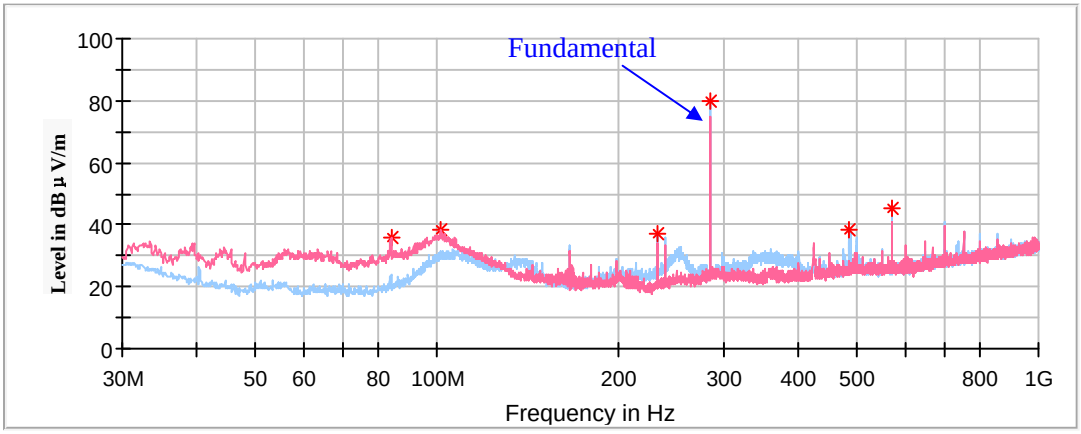
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Low Channel: 285.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



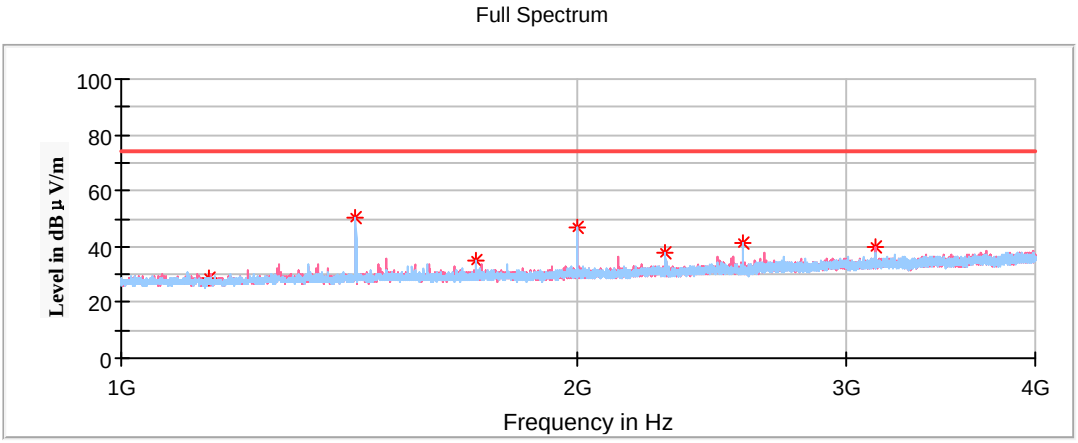
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
83.95	36.06	100	V	255	-17.90	53.65	17.59
101.78	38.26	100	V	310	-14.70	53.65	15.39
232.36	37.14	100	H	96	-13.70	53.65	16.51
285.50	79.76	100	H	126	-11.60	93.65	13.89
486.02	38.34	100	H	287	-6.40	53.65	15.31
571.00	45.39	200	H	170	-5.70	53.65	8.26

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
285.50	79.76	100	H	-13.98	65.78	73.65	7.87

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1142.00	28.52	200	V	194	-18.3	54.00	25.48
1427.50	50.37	200	H	155	-16.8	54.00	3.63
1713.00	35.13	150	H	159	-15.6	54.00	18.87
1998.50	46.71	200	H	0	-14.5	54.00	7.29
2284.00	37.47	150	H	138	-13.3	54.00	16.53
2569.50	41.57	150	H	189	-12.1	54.00	12.43
3140.50	39.60	200	V	276	-9.7	54.00	14.40

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

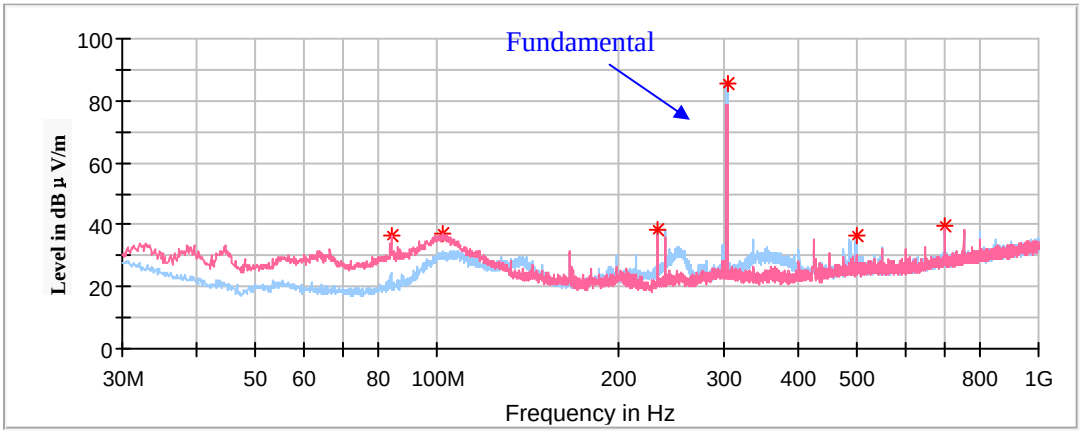
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 303.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



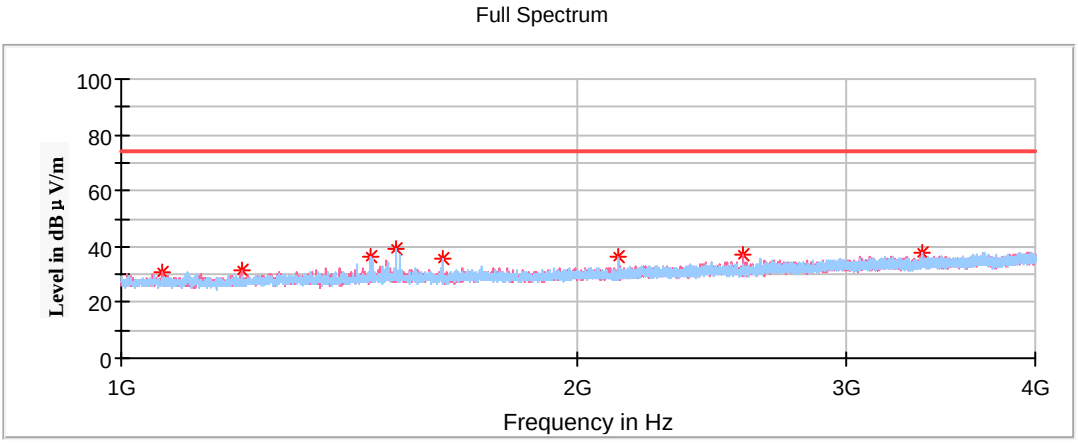
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
84.07	36.66	100	V	196	-17.9	54.91	18.25
102.26	37.11	100	V	190	-14.6	54.91	17.80
232.36	38.41	100	H	54	-13.7	54.91	16.50
303.50	85.71	100	H	48	-10.9	94.91	9.20
498.14	36.58	100	H	0	-6.1	74.91	38.33
700.02	39.63	100	H	0	-3.0	54.91	15.28

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
303.50	85.71	100	H	-13.98	71.73	74.91	3.18

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1065.10	31.04	150	V	282	-18.7	54.00	22.96
1199.50	31.82	150	V	262	-18.0	54.00	22.18
1461.10	36.70	150	H	317	-16.6	54.00	17.30
1517.50	39.46	150	H	354	-16.3	54.00	14.54
1630.00	36.00	150	H	317	-15.9	54.91	18.91
2124.50	36.27	150	V	74	-14.0	54.91	18.64
2566.30	36.83	150	V	282	-12.1	54.91	18.08
3338.50	37.93	150	H	179	-9.2	54.00	16.07

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

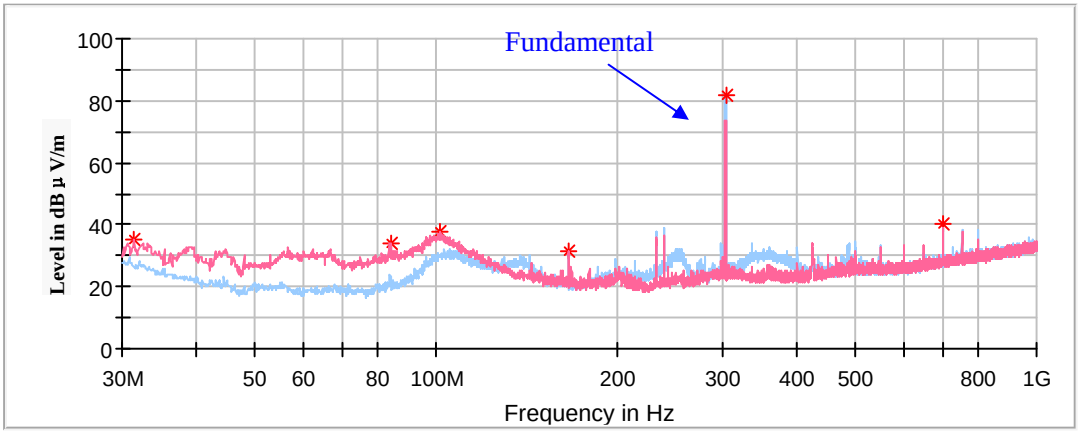
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 303.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



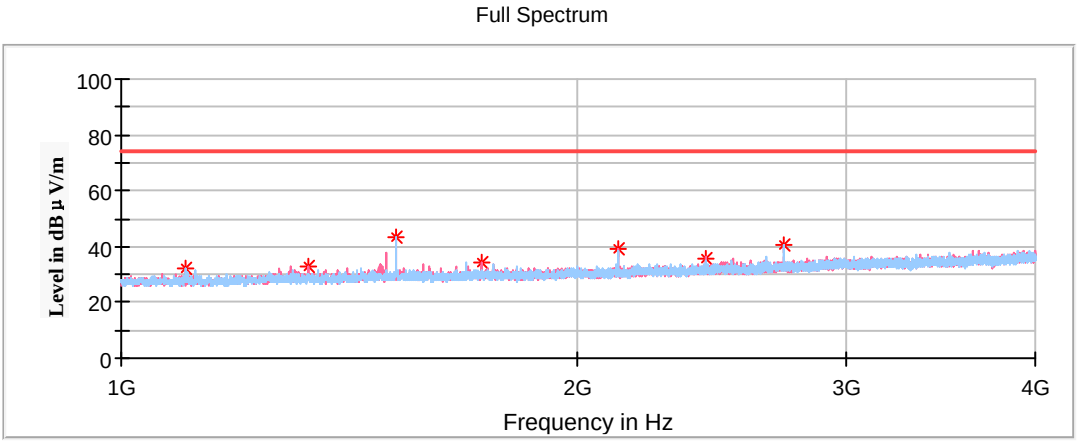
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
31.45	35.40	100	V	0	-5.6	54.91	19.51
83.95	33.85	100	V	0	-17.9	54.91	21.06
101.78	37.47	100	V	289	-14.7	54.91	17.44
166.28	31.29	200	H	239	-13.0	43.50	12.21
303.50	81.62	100	H	53	-10.9	94.91	13.29
700.02	40.41	100	H	352	-3.0	54.91	14.50

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
303.50	81.62	100	H	-13.98	67.64	74.91	7.27

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1103.20	32.27	150	H	4	-18.5	54.00	21.73
1328.80	32.61	200	V	73	-17.3	54.00	21.39
1517.50	43.44	200	H	165	-16.3	54.00	10.56
1727.20	34.55	200	V	83	-15.5	54.91	20.36
2124.50	39.38	200	V	103	-14	54.91	15.53
2428.00	35.69	150	V	267	-12.7	54.91	19.22
2731.50	40.64	150	H	67	-11.3	54.00	13.36

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

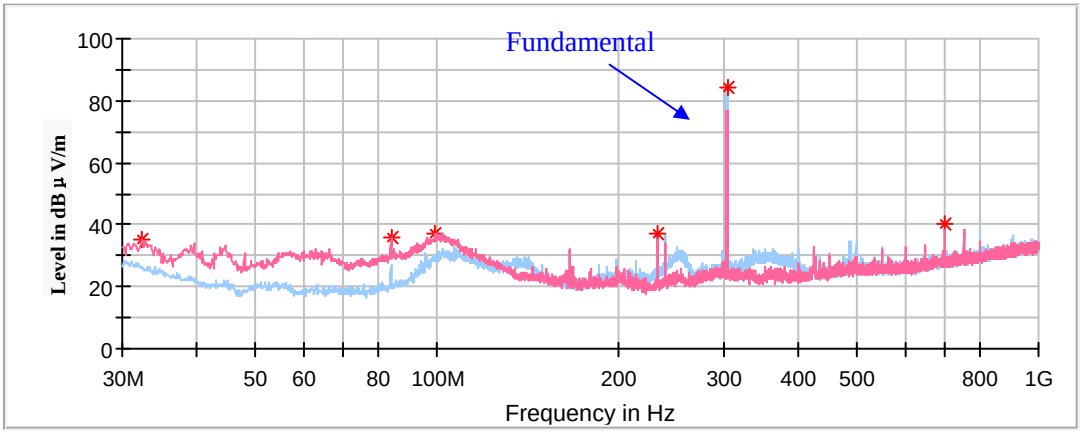
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 303.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



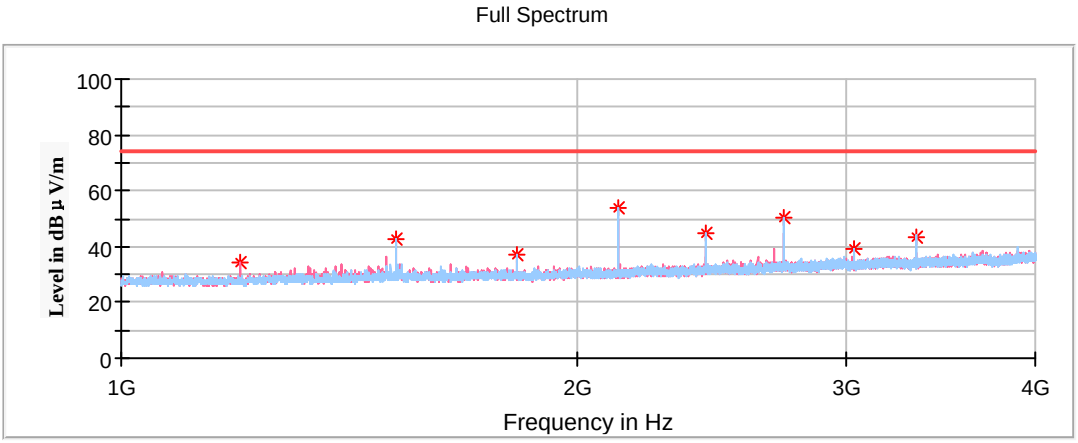
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
32.42	34.94	100	V	91	-6.2	54.91	19.97
83.95	36.05	200	V	284	-17.9	54.91	18.86
99.47	37.03	100	V	300	-15.1	54.91	17.88
232.36	37.22	100	H	60	-13.7	54.91	17.69
303.50	84.54	100	H	47	-10.9	94.91	10.37
700.02	40.50	100	H	346	-3	54.91	14.41

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
303.50	84.54	100	H	-13.98	70.56	74.91	4.35

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1214.00	34.41	150	V	268	-18	74.00	39.59
1517.50	42.58	200	V	89	-16.3	74.00	31.42
1821.00	36.94	150	H	276	-15.1	74.91	37.97
2124.50	54.11	150	H	225	-14	74.91	20.80
2428.00	44.65	150	H	62	-12.7	74.91	30.26
2731.50	50.69	200	H	2	-11.3	74.00	23.31
3035.00	39.18	150	H	266	-10	74.91	35.73
3338.50	43.69	150	H	215	-9.2	74.00	30.31

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1214.00	34.41	150	V	-13.98	20.43	54.00	33.57
1517.50	42.58	200	V	-13.98	28.60	54.00	25.40
1821.00	36.94	150	H	-13.98	22.96	54.91	31.95
2124.50	54.11	150	H	-13.98	40.13	54.91	14.78
2428.00	44.65	150	H	-13.98	30.67	54.91	24.24
2731.50	50.69	200	H	-13.98	36.71	54.00	17.29
3035.00	39.18	150	H	-13.98	25.20	54.91	29.71
3338.50	43.69	150	H	-13.98	29.71	54.00	24.29

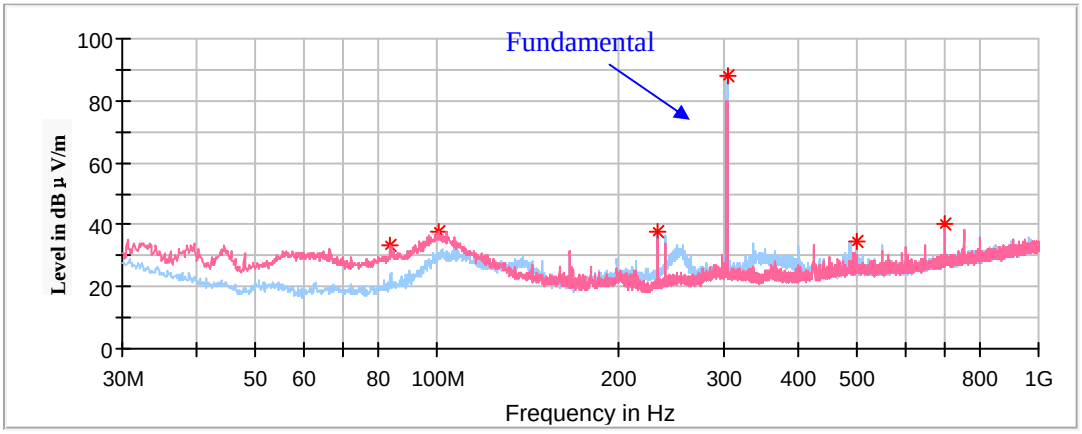
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Middle Channel: 303.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



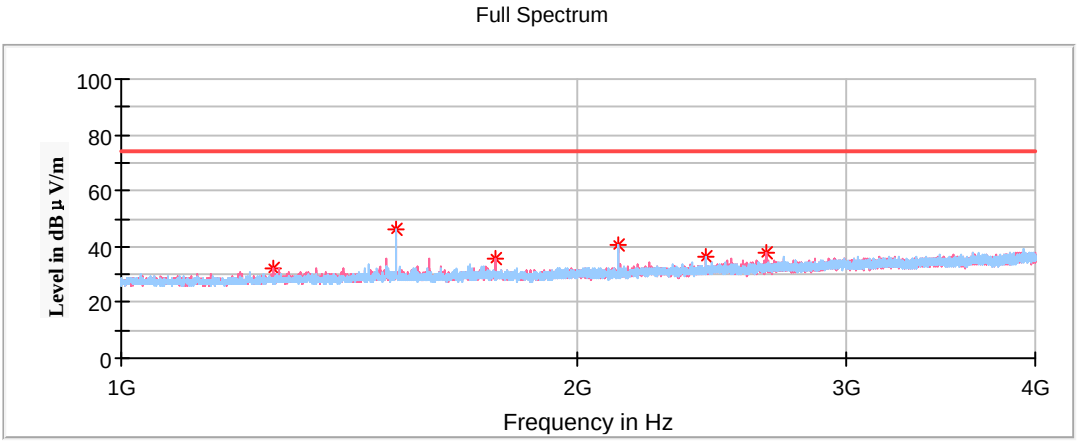
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
83.83	33.53	100	V	299	-17.9	54.91	21.38
100.93	37.93	100	V	197	-14.8	54.91	16.98
232.85	37.86	100	H	65	-13.7	54.91	17.05
303.50	87.83	100	H	47	-10.9	94.91	7.08
497.78	34.37	100	H	0	-6.1	54.91	20.54
700.02	40.11	100	H	358	-3.0	54.91	14.80

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
303.50	87.83	100	H	-13.98	73.85	74.91	1.06

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1214.00	32.33	200	V	61	-17.7	54.00	21.67
1517.50	46.27	150	H	159	-16.3	54.00	7.73
1821.00	35.72	200	V	81	-15.4	54.91	19.19
2124.50	40.72	150	H	220	-14	54.91	14.19
2428.00	36.39	150	H	149	-12.7	54.91	18.52
2731.50	37.52	200	V	91	-11.7	54.91	17.39

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

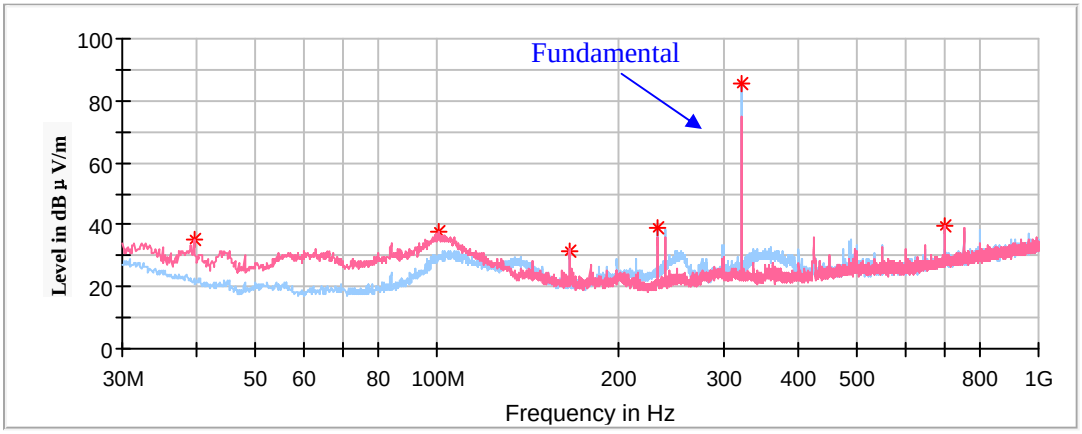
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 321.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



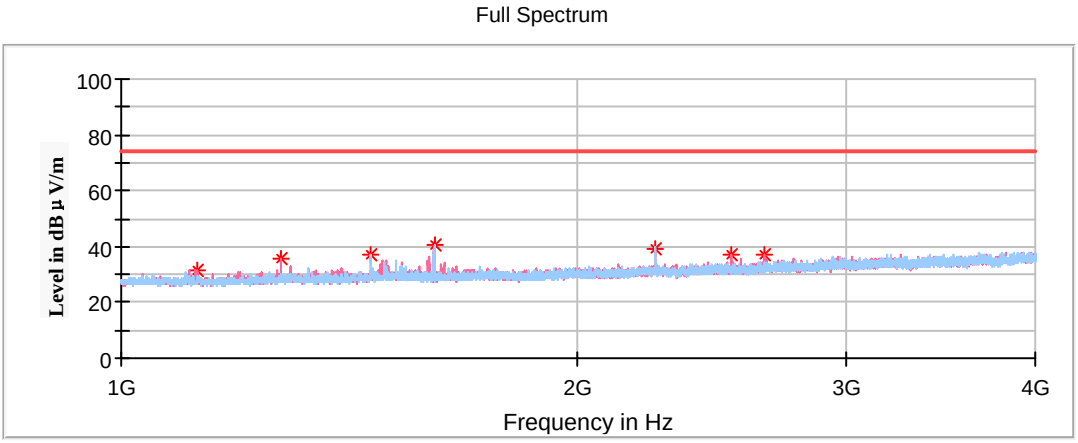
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	34.96	100	V	12	-10.9	56.00	21.04
100.68	37.66	100	V	214	-14.8	56.00	18.34
166.28	31.19	100	V	92	-13.0	43.50	12.31
232.85	39.07	100	H	72	-13.7	56.00	16.93
321.50	85.71	100	H	110	-10.5	96.00	10.29
700.02	39.74	100	H	353	-3.0	56.00	16.26

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
321.50	85.71	100	H	-13.98	71.73	76.00	4.27

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1122.40	31.81	150	V	221	-18.4	54.00	22.19
1286.00	35.72	150	V	262	-17.6	56.00	20.28
1460.20	36.93	150	H	185	-16.6	54.00	17.07
1607.50	40.76	200	H	155	-16.0	54.00	13.24
2250.50	38.93	200	V	292	-13.4	54.00	15.07
2524.60	36.78	200	V	261	-12.3	56.00	19.22
2654.50	36.98	200	V	261	-11.7	56.00	19.02

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

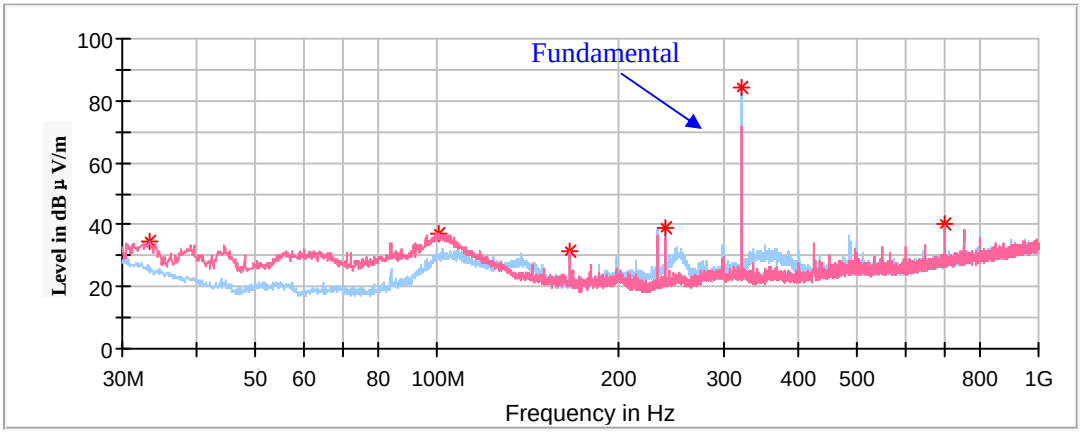
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 321.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



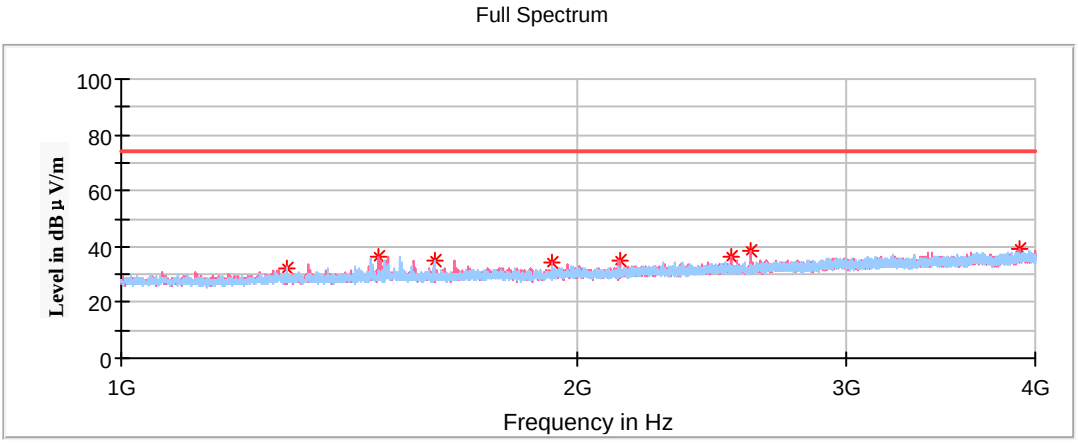
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
33.39	34.31	100	V	96	-6.9	56.00	21.69
100.93	37.24	100	V	289	-14.8	56.00	18.76
165.92	31.30	100	V	119	-13.0	43.50	12.20
240.00	38.87	100	H	88	-13.5	56.00	17.13
321.50	84.55	100	H	225	-10.5	96.00	11.45
700.02	40.02	100	H	359	-3.0	56.00	15.98

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
321.50	84.55	100	H	-13.98	70.57	76.00	5.43

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1286.00	32.16	200	H	208	-17.5	56.00	23.84
1478.80	36.44	150	V	282	-16.5	54.00	17.56
1607.50	34.81	150	H	150	-16.0	54.00	19.19
1929.00	34.07	200	V	256	-14.8	56.00	21.93
2128.30	35.20	200	V	83	-13.9	56.00	20.80
2525.50	36.32	150	V	262	-12.3	56.00	19.68
2572.00	38.16	150	V	272	-12.0	56.00	17.84
3858.00	38.83	150	V	293	-7.3	54.00	15.17

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

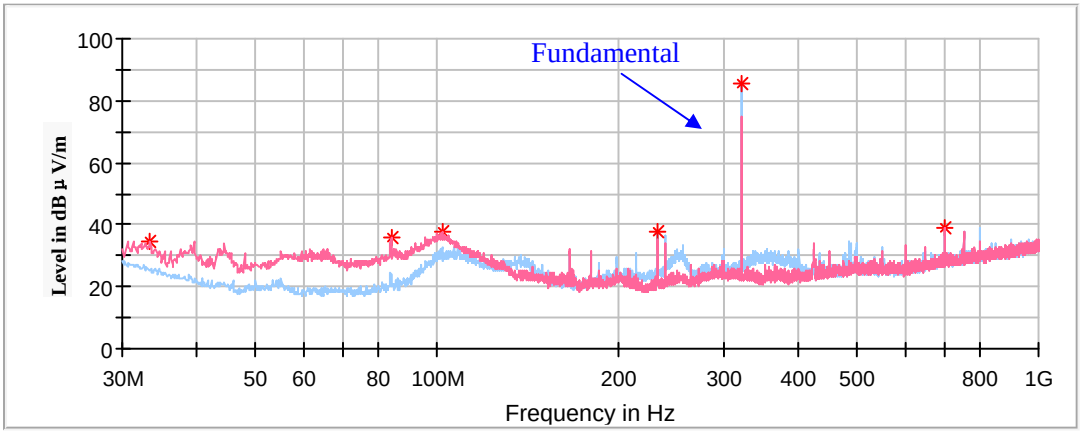
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 321.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



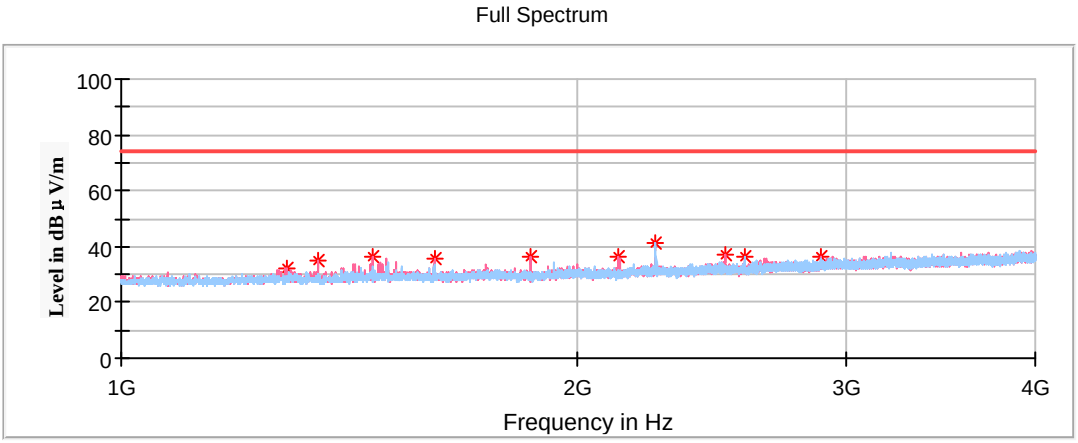
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
33.39	34.91	100	V	112	-6.9	56.00	21.09
83.95	35.73	100	V	17	-17.9	56.00	20.27
101.90	37.59	100	V	234	-14.7	56.00	18.41
232.36	37.42	100	H	66	-13.7	56.00	18.58
321.50	85.27	100	H	119	-10.5	96.00	10.73
700.02	39.23	100	H	359	-3.0	56.00	16.77

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
321.50	85.27	100	H	-13.98	71.29	76.00	4.71

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1286.00	31.94	150	V	236	-17.5	56.00	24.06
1349.20	35.10	150	V	256	-17.2	54.00	18.90
1462.90	36.61	150	V	226	-16.6	54.00	17.39
1607.50	35.34	200	V	77	-16.0	54.00	18.66
1929.00	36.64	150	V	206	-15.0	56.00	19.36
2127.10	36.32	200	V	87	-13.9	56.00	19.68
2250.50	41.32	200	H	53	-13.4	54.00	12.68
2494.70	36.73	150	V	277	-12.4	54.00	17.27
2572.00	36.24	200	H	53	-12.1	56.00	19.76
2893.50	36.58	150	V	104	-10.6	54.00	17.42

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

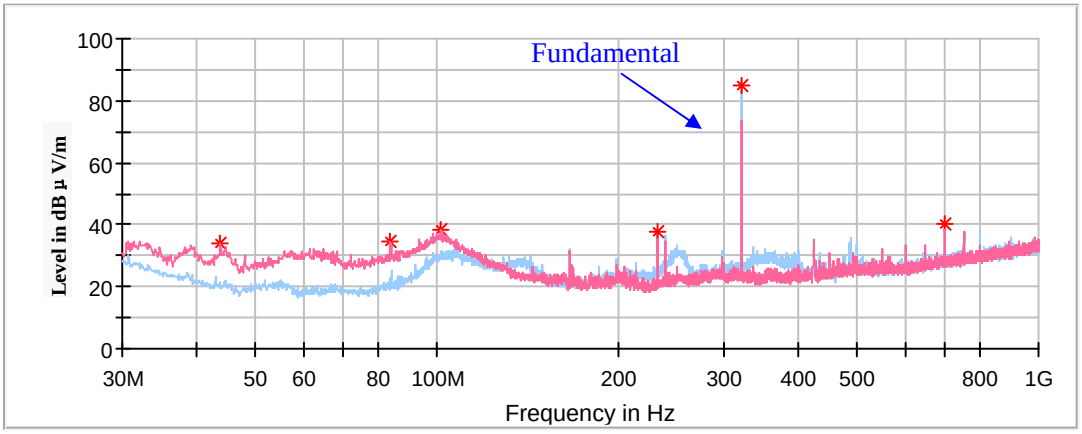
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 321.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



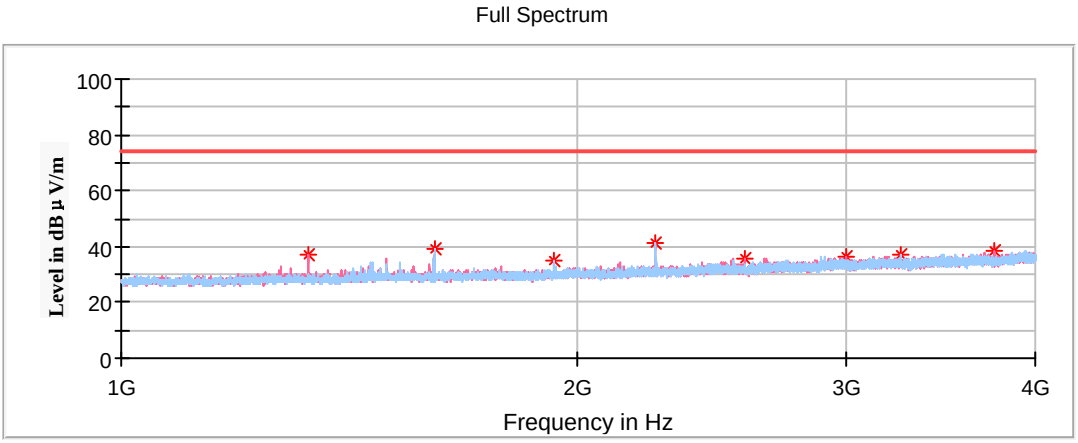
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
43.70	34.25	100	V	112	-13.8	56.00	21.75
83.83	34.63	100	V	227	-17.9	56.00	21.37
101.78	38.20	100	V	234	-14.7	56.00	17.80
232.85	37.59	100	H	48	-13.7	56.00	18.41
321.50	84.94	100	H	209	-10.5	96.00	11.06
700.02	40.28	100	H	348	-3.0	56.00	15.72

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
321.50	84.94	100	H	-13.98	70.96	76.00	5.04

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1286.00	37.18	150	V	258	-17.3	56.00	18.82
1607.50	39.14	200	H	145	-16.0	54.00	14.86
1929.00	34.91	200	H	211	-14.7	56.00	21.09
2250.50	41.20	200	H	6	-13.4	54.00	12.80
2572.00	35.95	150	V	258	-12.1	56.00	20.05
3006.40	36.48	200	V	265	-10.1	56.00	19.52
3215.00	36.77	200	H	0	-9.4	56.00	19.23
3858.00	38.32	200	V	255	-7.9	56.00	17.68

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

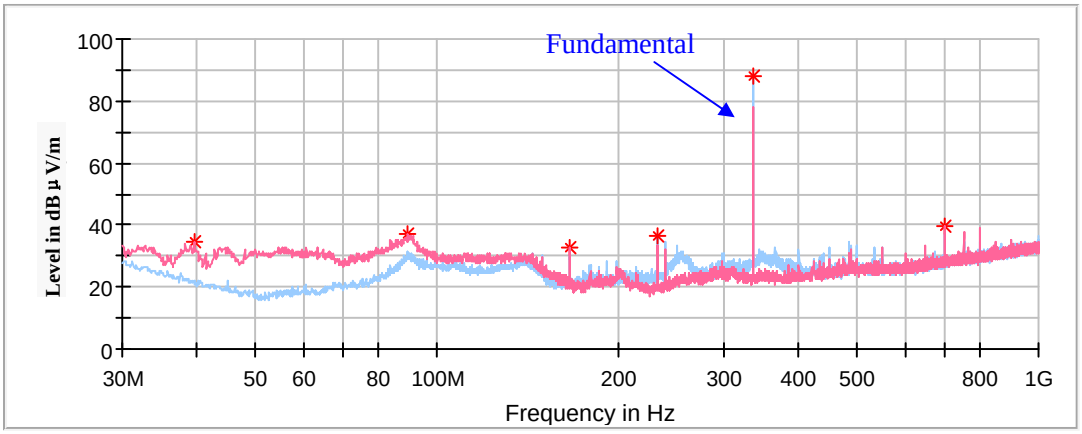
For 350MHz Band:

For GFSK Modulation:

Low Channel: 336.00MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



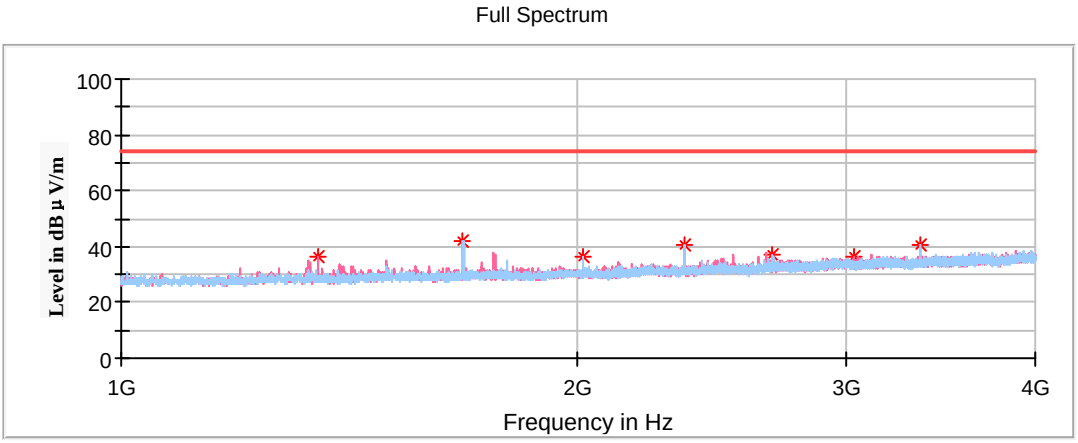
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	34.42	100	V	41	-10.9	56.80	22.38
89.65	36.89	100	V	234	-17.6	56.80	19.91
166.28	32.57	100	V	132	-13.0	43.50	10.93
232.36	36.76	100	H	253	-13.7	56.80	20.04
336.00	88.34	100	H	41	-10.2	96.80	8.46
700.02	39.74	100	V	318	-3.0	56.80	17.06

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
336.00	88.34	100	H	-13.98	74.36	76.80	2.44

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1344.00	36.12	200	V	63	-17.2	54.00	17.88
1680.00	42.01	150	H	85	-15.7	54.00	11.99
2016.00	36.02	200	H	246	-14.4	56.80	20.78
2352.00	40.83	150	H	254	-13.0	54.00	13.17
2688.00	36.98	150	H	295	-11.5	56.80	19.82
3024.00	36.14	200	V	257	-10.0	56.80	20.66
3360.00	40.89	200	H	124	-9.2	56.80	15.91

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

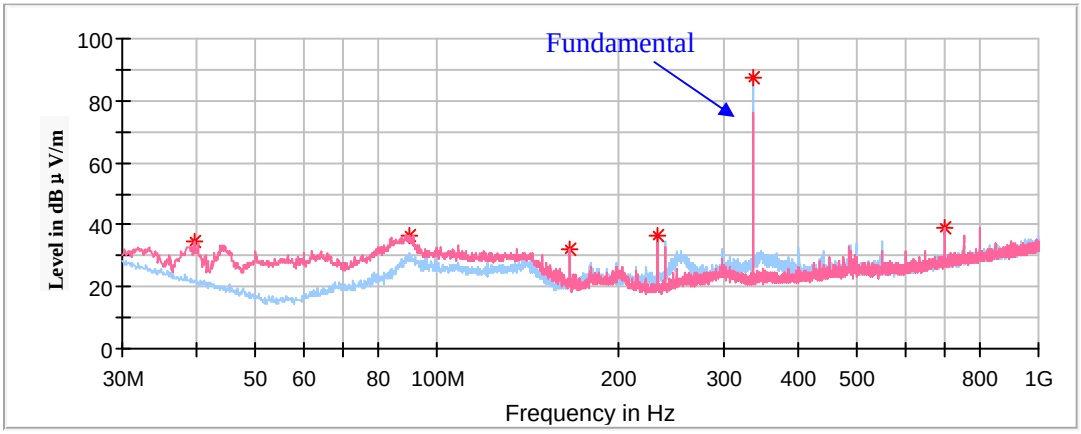
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 336.00MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



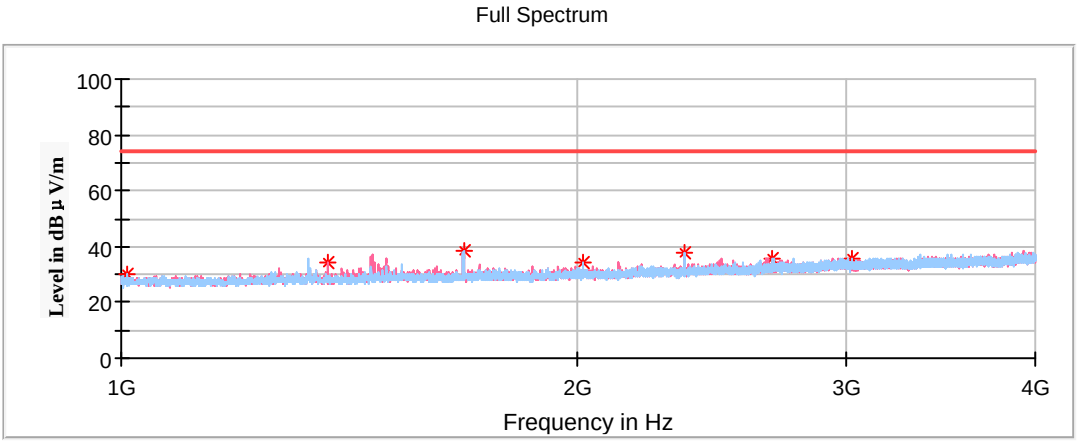
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	34.74	100	V	94	-10.9	56.80	22.06
90.01	36.66	100	V	281	-17.6	56.80	20.14
165.92	32.21	100	V	184	-13.0	43.50	11.29
232.36	36.79	100	H	264	-13.7	56.80	20.01
336.00	87.66	100	H	71	-10.2	96.80	9.14
700.02	38.97	100	V	294	-3.0	56.80	17.83

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
336.00	87.66	100	H	-13.98	73.68	76.80	3.12

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1008.00	30.25	150	H	253	-19.0	54.00	23.75
1344.00	34.18	200	V	258	-17.1	54.00	19.82
1680.00	38.18	150	H	243	-15.7	54.00	15.82
2016.00	34.54	150	H	263	-14.4	56.80	22.26
2352.00	37.95	200	H	317	-13.0	54.00	16.05
2688.00	35.62	200	H	143	-11.5	56.80	21.18
3024.00	35.61	200	H	82	-10.0	56.80	21.19

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

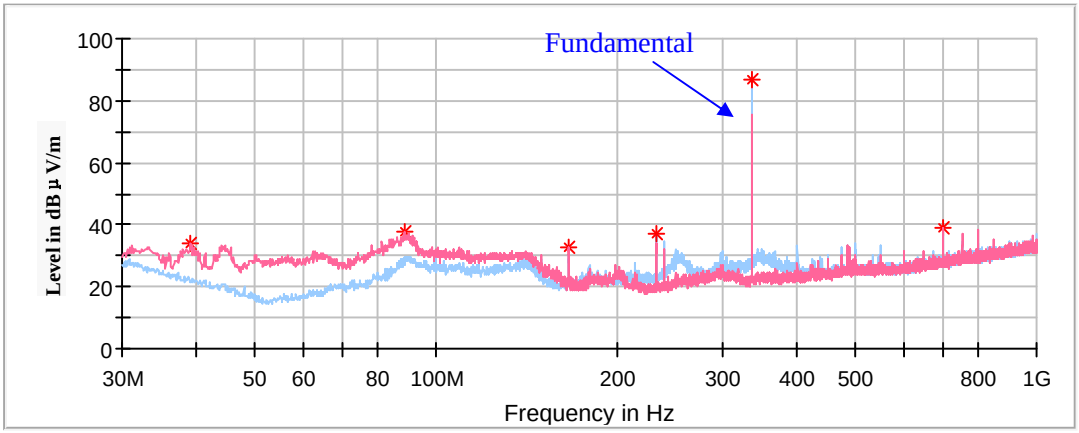
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 336.00MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



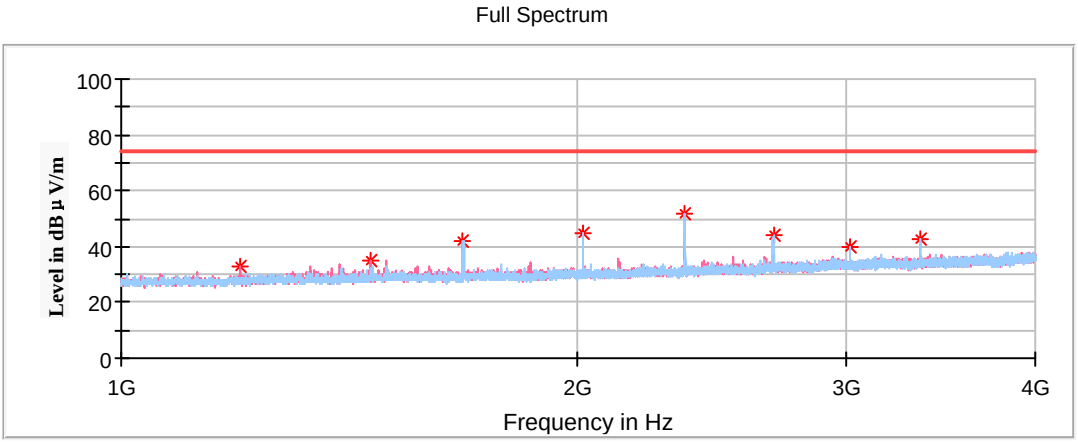
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.09	34.16	100	V	100	-10.7	56.80	22.64
88.44	37.55	100	V	275	-17.7	56.80	19.25
166.28	32.78	100	V	148	-13.0	43.50	10.72
232.36	37.41	100	H	240	-13.7	56.80	19.39
336.00	87.01	100	H	34	-10.2	96.80	9.79
700.02	39.17	100	V	312	-3.0	56.80	17.63

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
336.00	87.01	100	H	-13.98	73.03	76.80	3.77

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1198.00	32.62	150	V	286	-18.0	54.00	21.38
1459.00	35.15	200	V	258	-16.6	54.00	18.85
1680.00	42.04	200	H	336	-15.7	54.00	11.96
2016.00	45.01	150	H	288	-14.4	56.80	11.79
2352.00	52.03	200	H	297	-13.0	54.00	1.97
2688.00	43.74	200	H	113	-11.5	56.80	13.06
3024.00	40.04	150	H	319	-10.0	56.80	16.76
3360.00	42.99	200	H	286	-9.2	54.00	11.01

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

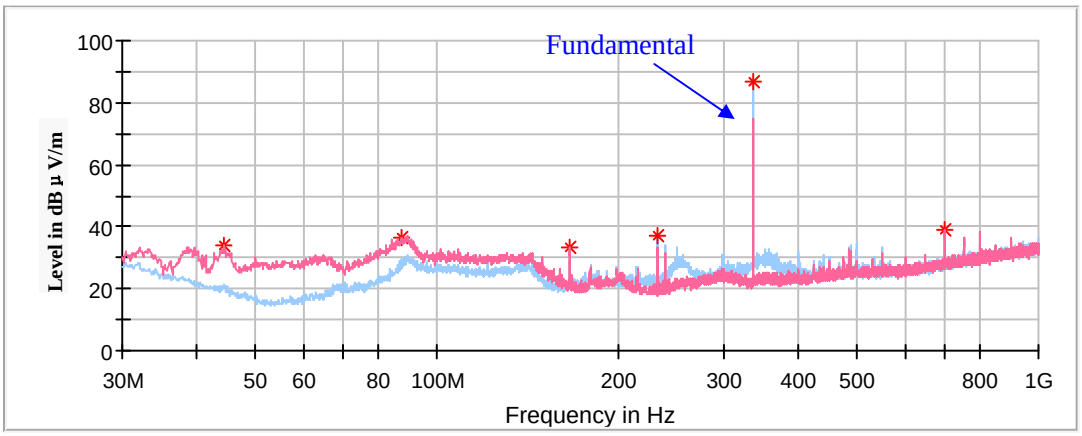
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 336.00MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



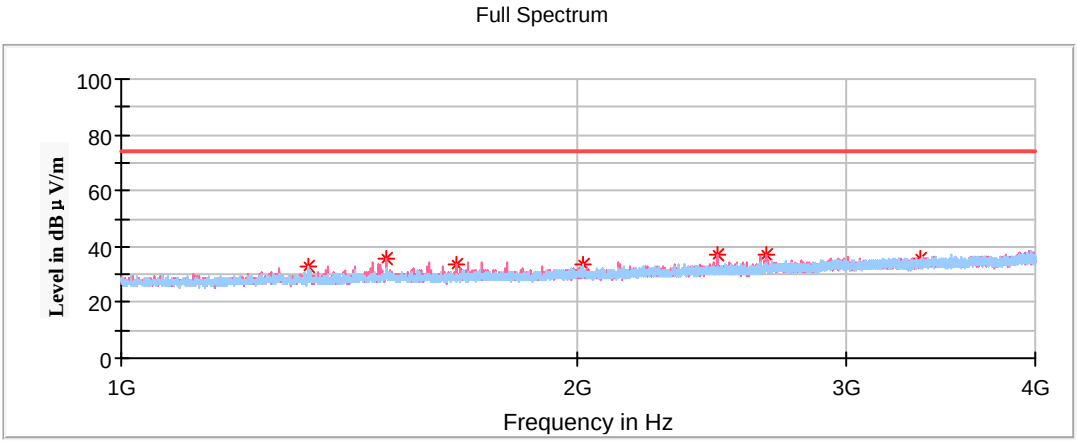
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	33.72	100	V	144	-14.2	56.80	23.08
87.35	36.37	100	V	275	-17.7	56.80	20.43
166.28	33.03	100	V	162	-13.0	43.50	10.47
232.85	37.24	100	H	244	-13.7	56.80	19.56
336.00	87.02	100	H	37	-10.2	96.80	9.78
700.02	38.98	100	V	119	-3.0	56.80	17.82

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
336.00	87.02	100	H	-13.98	73.04	76.80	3.76

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1328.20	32.91	150	H	181	-17.3	54.00	21.09
1494.70	35.33	150	V	190	-16.4	54.00	18.67
1680.00	33.60	200	V	155	-15.7	54.00	20.40
2016.00	33.88	200	H	297	-14.4	56.80	22.92
2467.90	36.79	200	V	267	-12.6	56.80	20.01
2688.00	36.96	150	V	282	-11.7	56.80	19.84
3360.00	35.87	200	V	318	-9.2	54.00	18.13

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

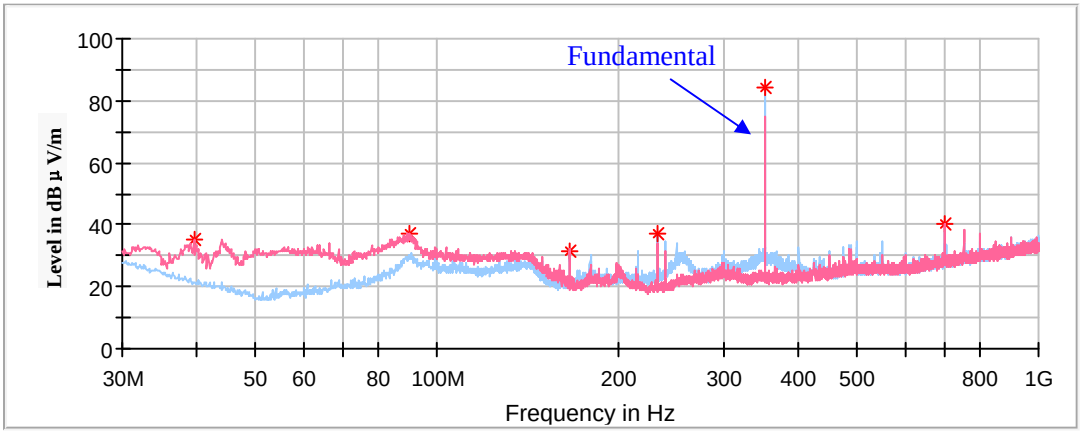
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 350.50MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



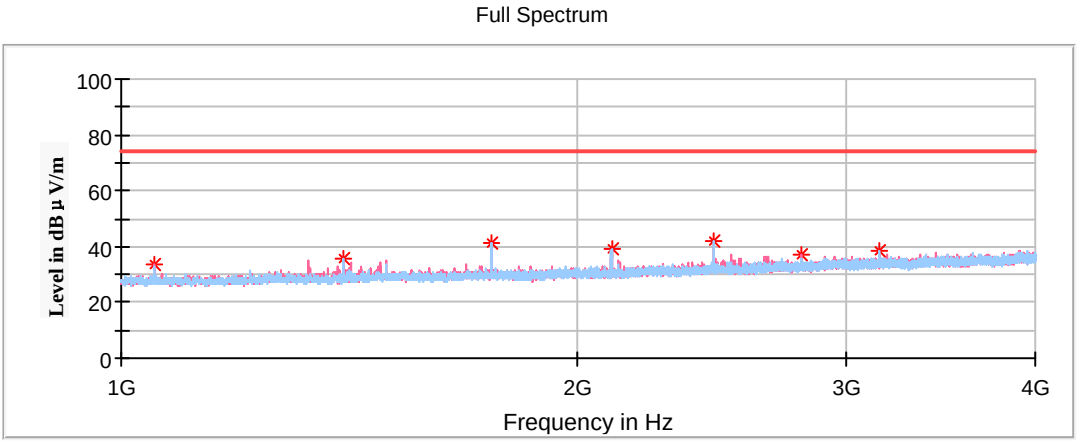
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	34.92	100	V	76	-10.9	57.53	22.61
90.01	36.80	100	V	265	-17.6	57.53	20.73
166.28	31.75	100	V	173	-13.0	43.50	11.75
232.73	37.29	100	H	242	-13.7	57.53	20.24
350.50	84.50	100	H	339	-9.8	97.53	13.03
700.02	40.43	100	V	308	-3.0	77.53	37.10

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
350.50	84.50	100	H	-13.98	70.52	77.53	7.01

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1051.50	33.25	150	V	355	-18.8	54.00	20.75
1402.00	35.33	150	H	255	-16.9	54.00	18.67
1752.50	41.00	150	V	337	-15.4	57.53	16.53
2103.00	38.83	200	H	288	-14.0	57.53	18.70
2453.50	41.74	200	H	258	-12.6	57.53	15.79
2804.00	37.36	200	V	351	-11.0	54.00	16.64
3154.50	38.18	200	H	319	-9.7	57.53	19.35

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

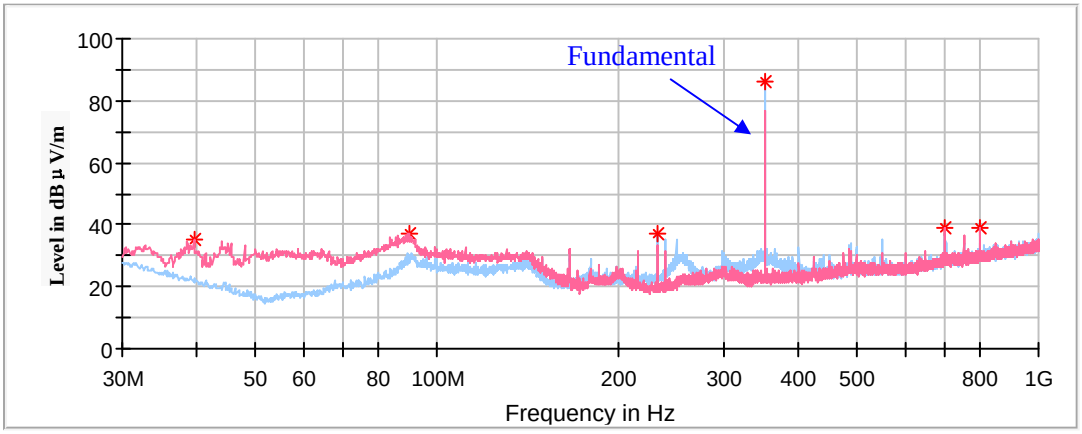
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 350.50MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



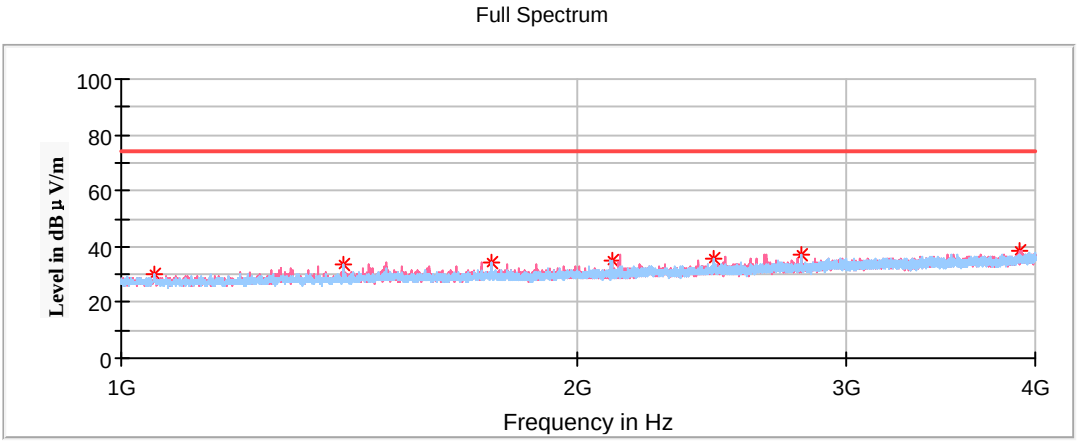
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	34.94	100	V	102	-10.9	57.53	22.59
89.77	36.93	100	V	230	-17.6	57.53	20.60
232.36	37.18	100	H	242	-13.7	57.53	20.35
350.50	86.14	100	H	73	-9.8	97.53	11.39
700.02	38.80	100	V	307	-3.0	57.53	18.73
800.00	38.90	100	V	307	-1.4	57.53	18.63

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
350.50	86.14	100	H	-13.98	72.16	77.53	5.37

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1051.50	29.97	150	V	308	-18.8	54.00	24.03
1402.00	33.37	150	H	251	-16.9	54.00	20.63
1752.50	34.38	150	V	336	-15.4	57.53	23.15
2103.00	35.18	150	H	272	-14.0	57.53	22.35
2453.50	35.35	200	H	255	-12.6	57.53	22.18
2804.00	37.01	150	H	261	-11.0	54.00	16.99
3912.10	38.51	150	V	122	-7.3	54.00	15.49

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

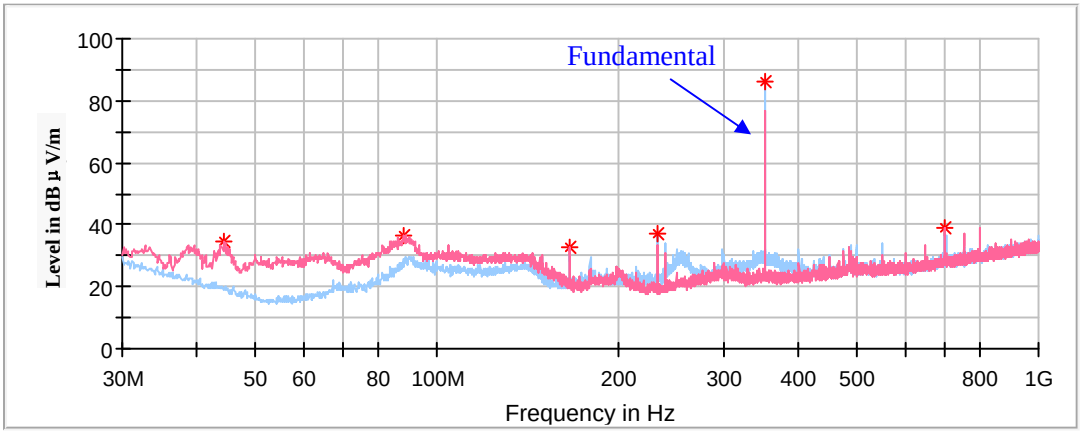
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 350.50MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



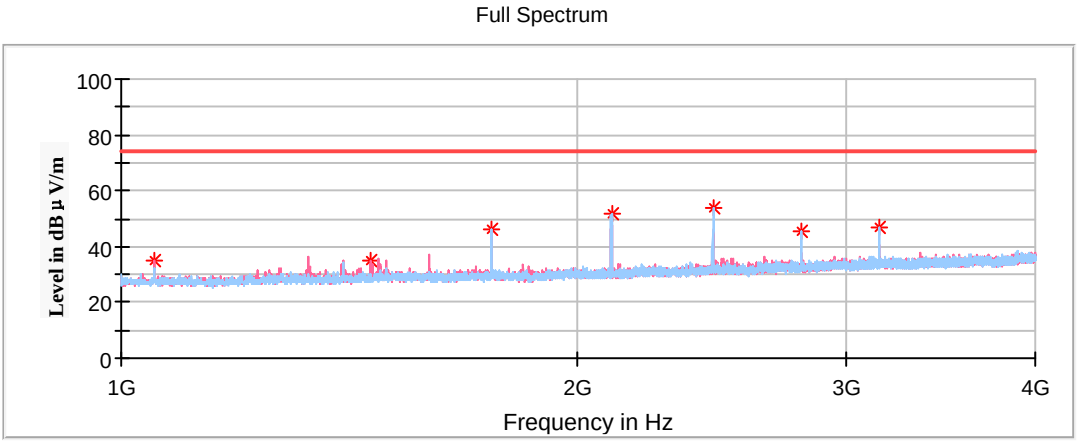
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	34.56	100	V	81	-14.2	57.53	22.97
87.95	36.36	100	V	319	-17.7	57.53	21.17
166.28	32.42	100	V	166	-13.0	43.50	11.08
232.36	37.24	100	H	243	-13.7	57.53	20.29
350.00	86.19	100	H	316	-9.8	97.53	11.34
700.02	39.11	100	V	312	-3.0	77.53	38.42

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
350.50	86.19	100	H	-13.98	72.21	77.53	5.32

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1051.50	34.62	150	V	354	-18.8	54.00	19.38
1402.00	35.13	150	V	285	-16.6	54.00	18.87
1752.50	46.04	200	H	336	-15.4	57.53	11.49
2103.00	52.03	150	H	287	-14.0	57.53	5.50
2453.50	53.95	150	H	135	-12.6	57.53	3.58
2804.00	45.52	150	H	267	-11.0	54.00	8.48
3154.50	46.57	200	H	276	-9.7	57.53	10.96

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

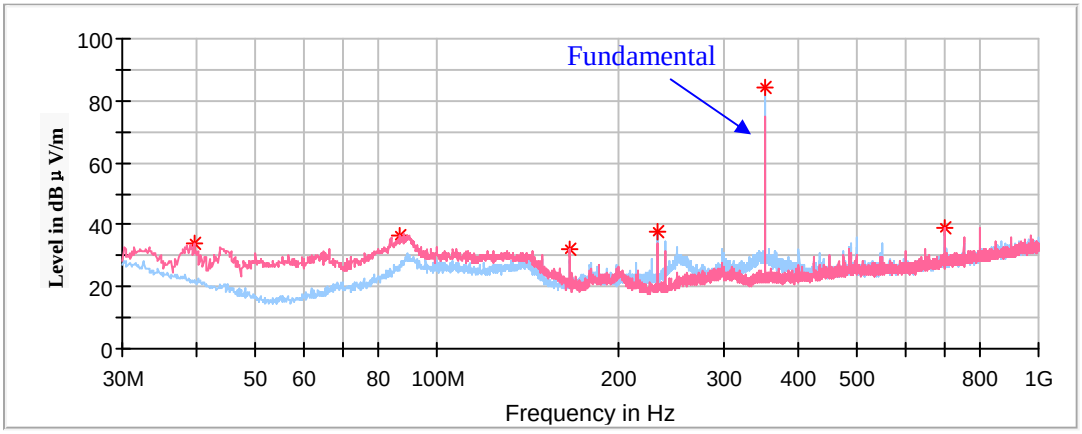
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 350.50MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



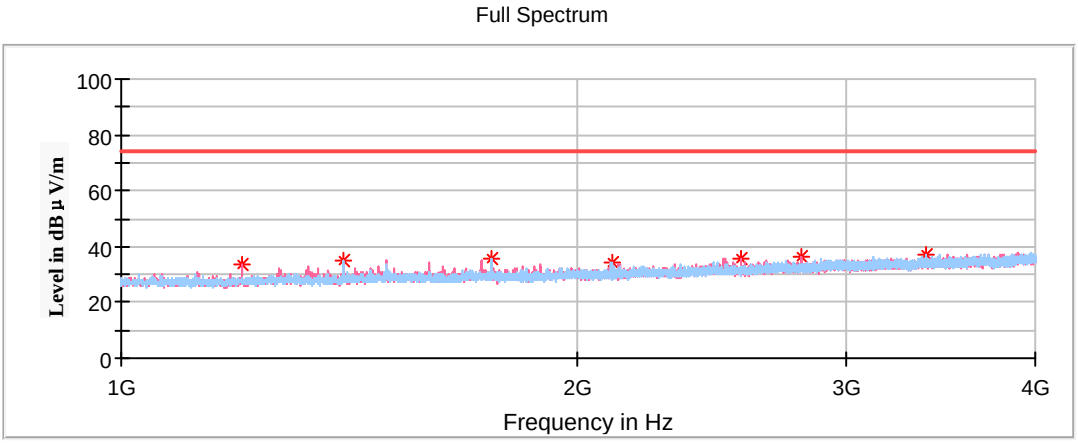
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	34.12	100	V	93	-10.9	57.53	23.41
86.62	36.62	100	V	282	-17.8	57.53	20.91
166.28	32.28	100	V	149	-13.0	43.50	11.22
232.85	37.49	100	H	240	-13.7	57.53	20.04
350.50	84.03	100	H	59	-9.8	97.53	13.50
700.02	39.24	100	V	307	-3.0	77.53	38.29

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
350.50	84.03	100	H	-13.98	70.05	77.53	7.48

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1200.10	33.42	150	V	272	-18.0	54.00	20.58
1402.00	35.15	150	H	251	-16.9	54.00	18.85
1752.50	35.50	200	H	124	-15.4	57.53	22.03
2103.00	34.54	200	H	297	-14.0	57.53	22.99
2559.70	35.42	150	V	272	-12.1	57.53	22.11
2804.00	36.09	200	V	187	-11.0	54.00	17.91
3387.10	37.03	150	H	359	-9.1	57.53	20.50

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

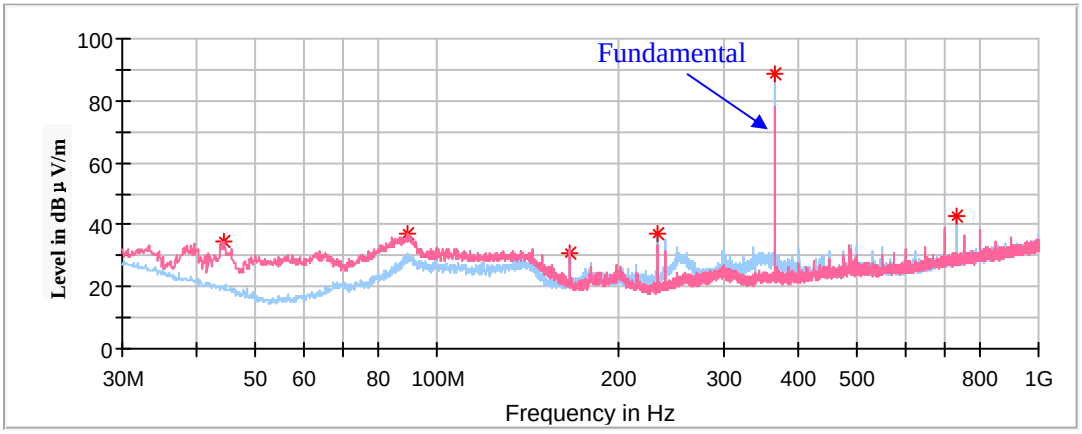
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 364.99MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



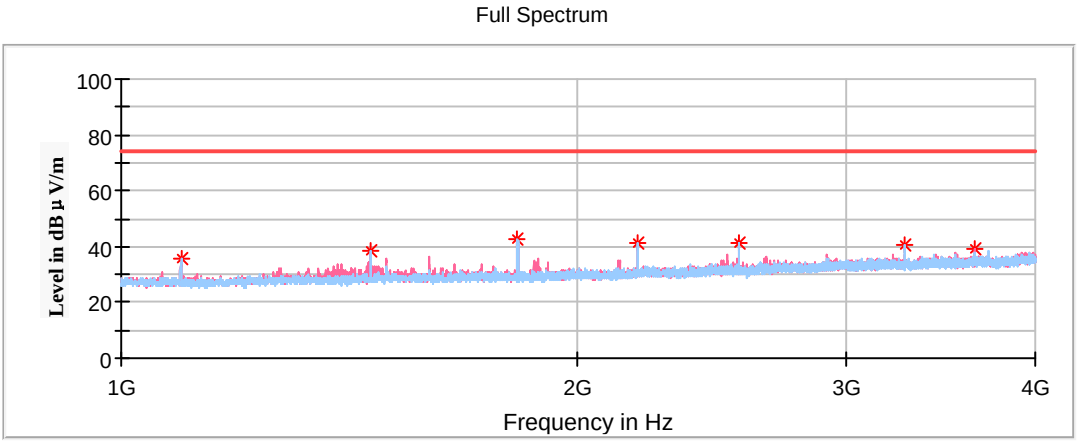
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	34.41	100	V	76	-14.2	58.20	23.79
89.17	36.99	100	V	240	-17.6	58.20	21.21
166.04	30.82	100	V	187	-13.0	43.50	12.68
232.36	36.81	100	H	245	-13.7	58.20	21.39
364.99	88.49	100	H	328	-9.5	98.20	9.71
729.98	42.88	100	H	322	-2.6	78.20	35.32

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
364.99	88.49	100	H	-13.98	74.51	78.20	3.69
729.98	42.88	100	H	-13.98	28.90	58.20	29.30

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1094.97	35.97	200	H	246	-18.6	54.00	18.03
1459.96	38.14	150	H	247	-16.6	54.00	15.86
1824.95	42.70	150	H	257	-15.1	58.20	15.50
2189.94	41.13	200	H	277	-13.7	58.20	17.07
2554.93	41.49	200	H	144	-12.2	58.20	16.71
3284.91	40.54	200	H	318	-9.4	58.20	17.66
3649.90	39.37	200	V	87	-8.3	54.00	14.63

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

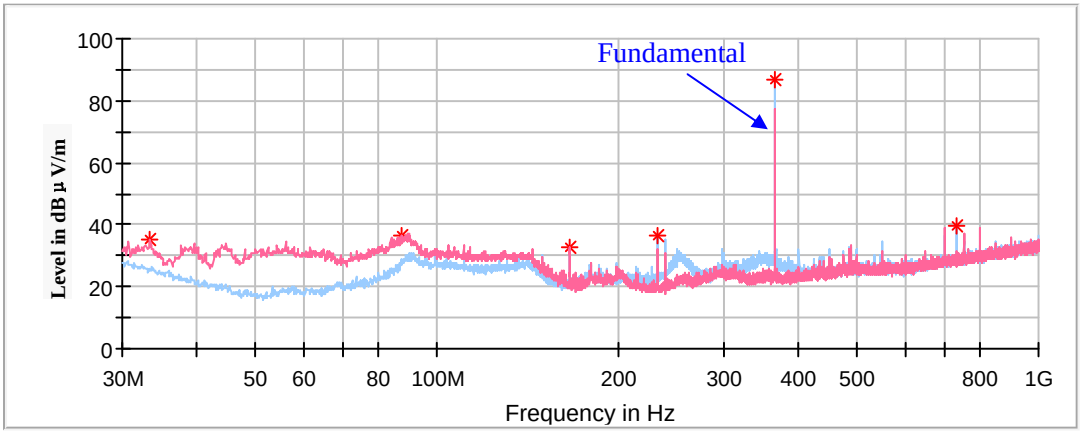
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 364.99MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



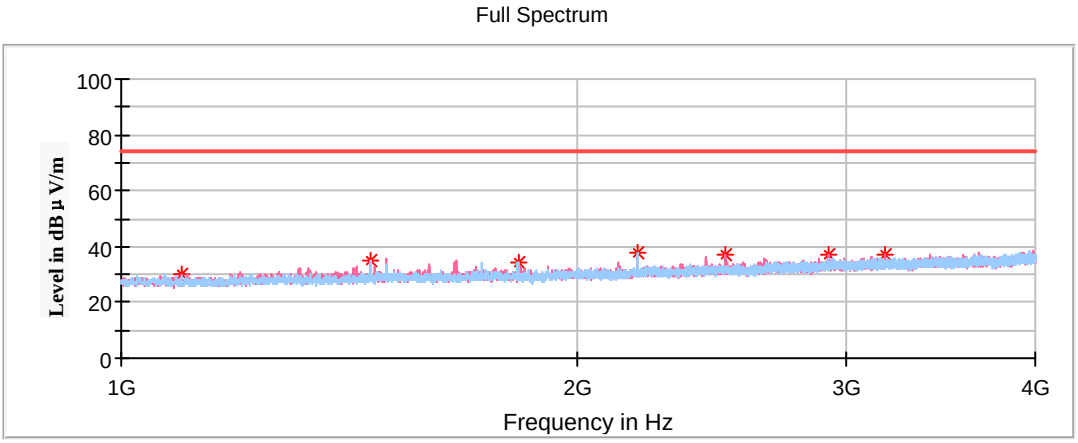
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
33.39	35.31	100	V	144	-6.9	58.20	22.89
87.59	36.58	100	V	314	-17.7	58.20	21.62
165.92	32.58	100	V	144	-13.0	43.50	10.92
232.85	36.49	200	H	78	-13.7	58.20	21.71
364.99	86.48	100	H	61	-9.5	98.20	11.72
729.98	39.73	100	H	61	-2.6	78.20	38.47

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
364.99	86.48	100	H	-13.98	72.50	78.20	5.70
729.98	39.73	100	H	-13.98	25.75	58.20	32.45

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1094.97	29.83	200	V	207	-18.6	54.00	24.17
1459.96	34.70	150	H	248	-16.6	58.20	23.50
1824.95	34.17	200	V	156	-15.1	58.20	24.03
2189.94	37.71	200	H	278	-13.7	58.20	20.49
2498.80	37.11	150	V	281	-12.4	54.00	16.89
2919.92	36.96	200	V	329	-10.5	58.20	21.24
3184.30	37.01	200	V	354	-9.6	58.20	21.19

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

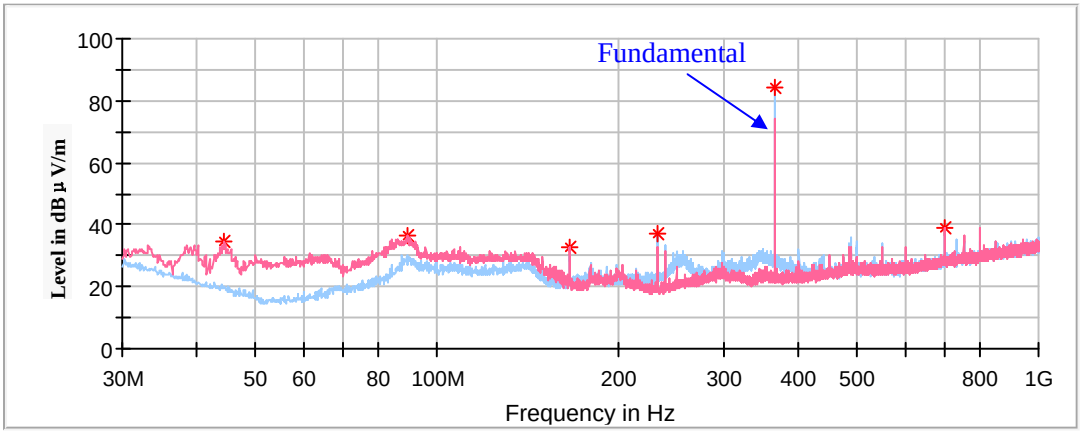
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 364.99MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



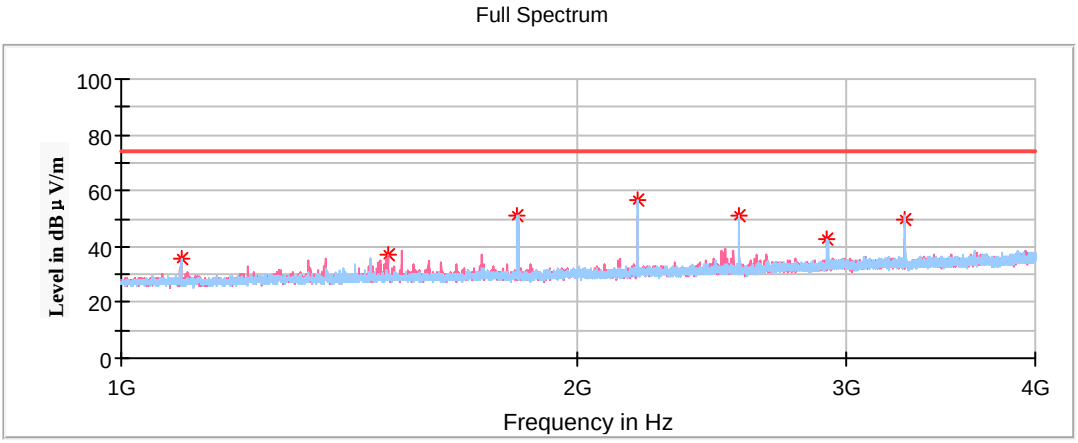
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	34.55	100	V	82	-14.2	58.20	23.65
89.41	36.35	100	V	270	-17.6	58.20	21.85
165.92	32.71	100	V	191	-13.0	43.50	10.79
232.85	37.30	100	H	233	-13.7	58.20	20.90
364.99	84.20	100	H	318	-9.5	98.20	14.00
700.02	39.04	100	V	209	-3.0	78.20	39.16

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
364.99	84.20	100	H	-13.98	70.22	78.20	7.98

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1094.97	35.81	200	H	243	-18.6	74.00	38.19
1459.96	37.00	150	V	235	-16.4	74.00	37.00
1824.95	50.83	150	H	330	-15.1	78.20	27.37
2189.94	56.63	200	H	305	-13.7	78.20	21.57
2554.93	51.19	200	H	146	-12.2	78.20	27.01
2919.92	42.35	150	H	320	-10.5	78.20	35.85
3284.91	49.59	200	H	284	-9.4	78.20	28.61

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1094.97	35.81	200	H	-13.98	21.83	54.00	32.17
1459.96	37.00	150	V	-13.98	23.02	54.00	30.98
1824.95	50.83	150	H	-13.98	36.85	58.20	21.35
2189.94	56.63	200	H	-13.98	42.65	58.20	15.55
2554.93	51.19	200	H	-13.98	37.21	58.20	20.99
2919.92	42.35	150	H	-13.98	28.37	58.20	29.83
3284.91	49.59	200	H	-13.98	35.61	58.20	22.59

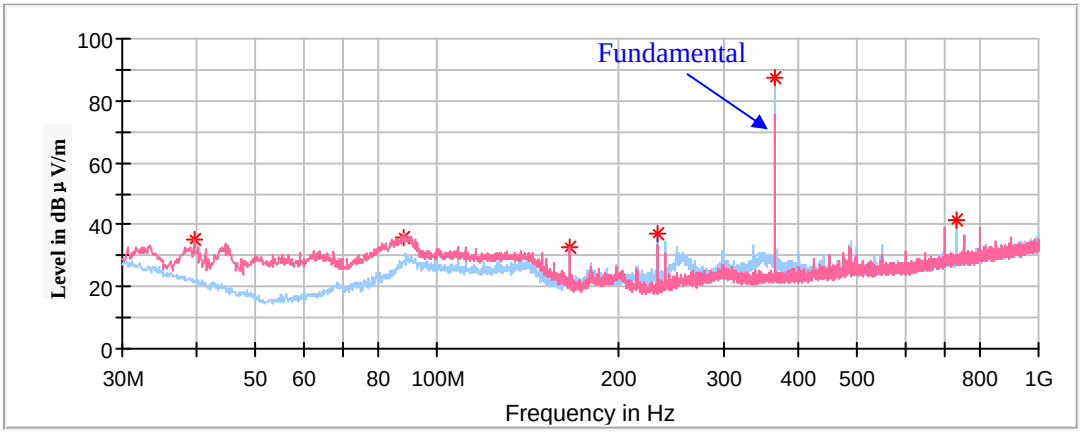
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 364.99MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



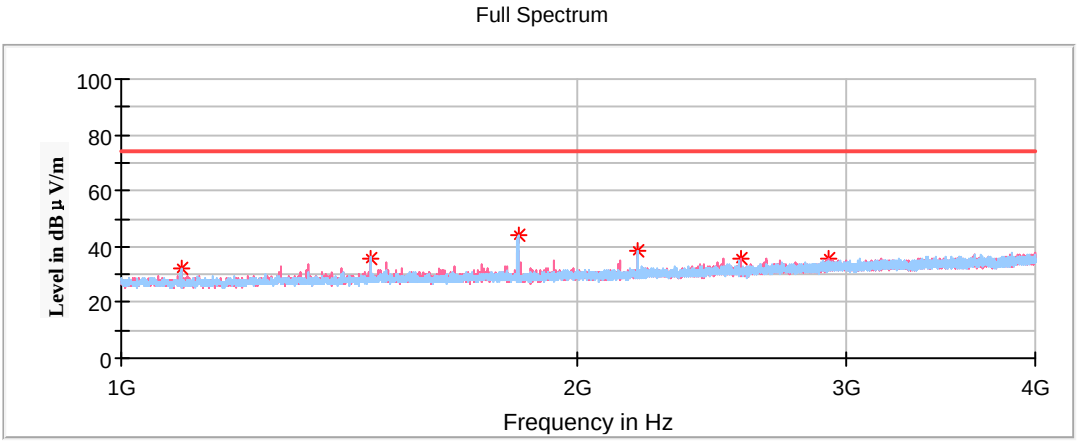
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	35.21	100	V	82	-10.9	58.20	22.99
87.83	35.72	100	V	314	-17.7	58.20	22.48
165.92	32.57	100	V	137	-13.0	43.50	10.93
232.36	36.96	200	H	248	-13.7	58.20	21.24
364.99	87.61	100	H	324	-9.5	98.20	10.59
729.98	41.27	100	H	318	-2.6	78.20	36.93

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
364.99	87.61	100	H	-13.98	73.63	78.20	4.57
729.98	41.27	100	H	-13.98	27.29	58.20	30.91

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1094.97	32.22	200	H	97	-18.6	54.00	21.78
1459.96	35.83	200	H	108	-16.6	54.00	18.17
1824.95	43.73	150	H	268	-15.1	58.20	14.47
2189.94	38.69	200	H	87	-13.7	58.20	19.51
2554.93	35.71	200	V	74	-12.1	58.20	22.49
2919.92	35.44	200	V	356	-10.5	58.20	22.76

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

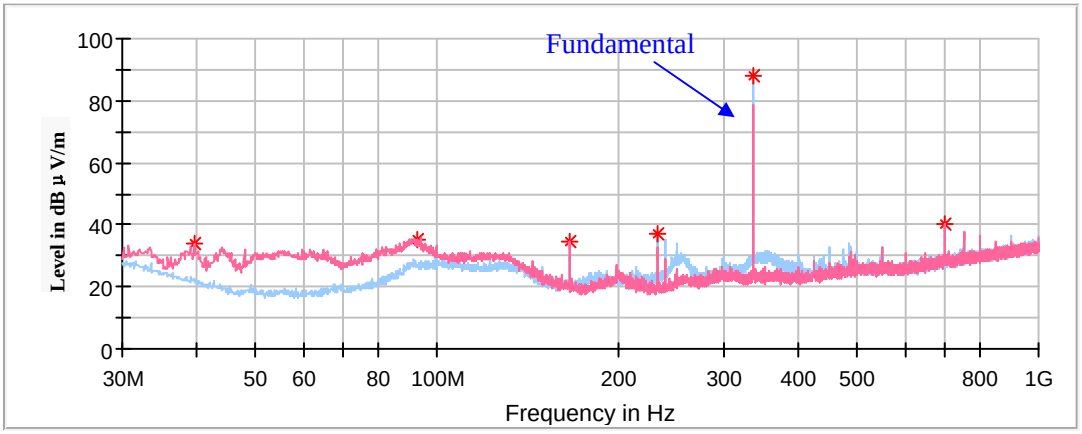
Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

For OOK Modulation:

Low Channel: 336.00MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



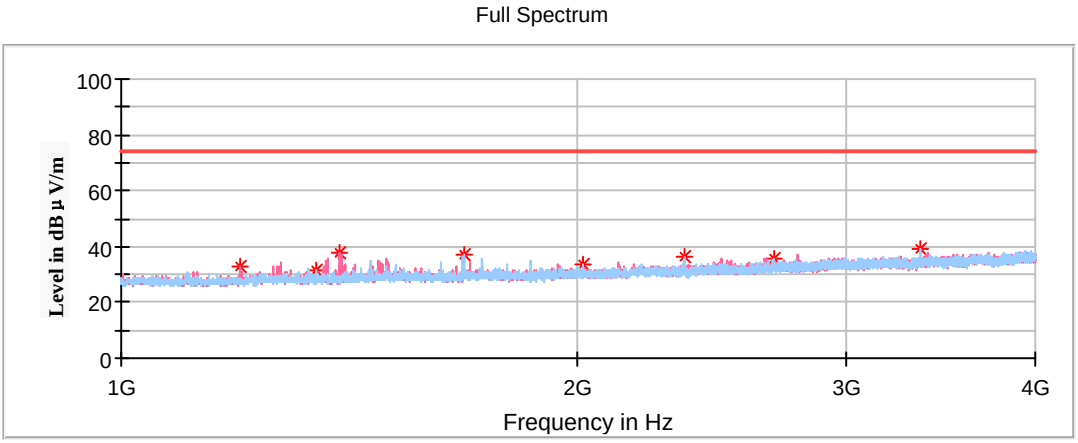
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	33.70	100	V	93	-10.9	56.80	23.10
92.80	35.34	100	V	300	-16.9	56.80	21.46
166.28	34.87	100	V	130	-13.0	43.50	8.63
232.36	37.40	200	H	270	-13.7	56.80	19.40
336.00	87.80	100	H	326	-10.2	96.80	9.00
700.02	40.27	100	V	318	-3.0	56.80	16.53

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
336.00	87.80	100	H	-13.98	73.82	76.80	2.98

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1198.60	32.63	150	V	258	-18.0	54.00	21.37
1344.00	31.50	150	V	75	-17.2	54.00	22.50
1393.90	37.79	150	V	258	-16.9	54.00	16.21
1680.00	36.91	200	H	344	-15.7	54.00	17.09
2016.00	33.83	150	H	122	-14.4	56.80	22.97
2352.00	36.39	200	V	265	-13.0	54.00	17.61
2688.00	35.58	150	H	61	-11.5	56.80	21.22
3360.00	39.15	150	H	2	-9.2	56.80	17.65

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

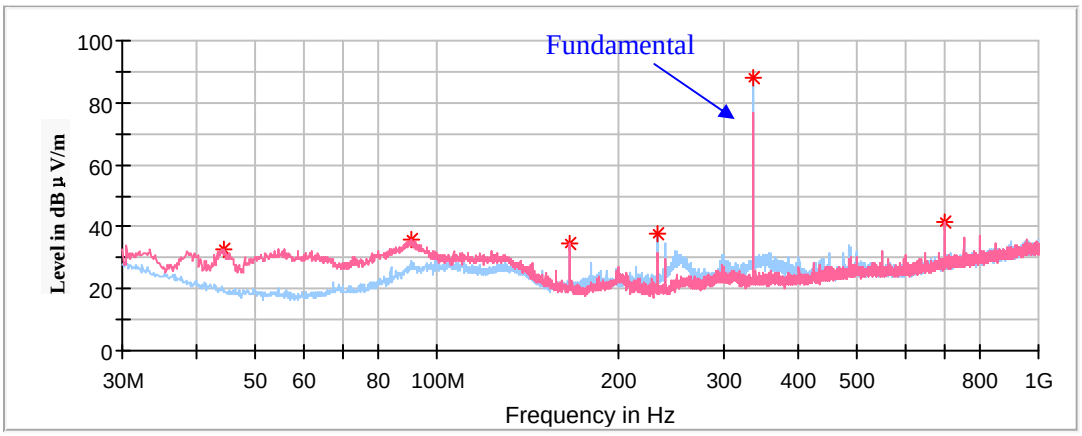
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 336.00MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



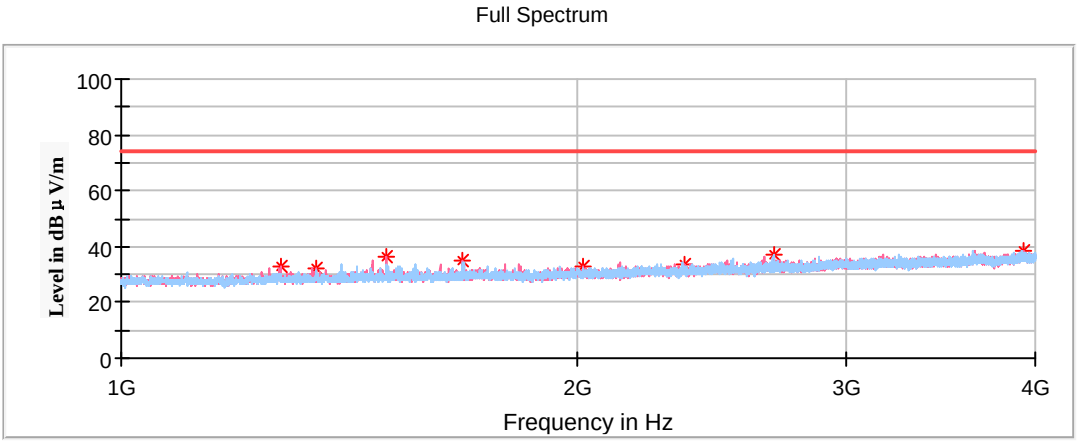
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	32.48	100	V	70	-14.2	56.80	24.32
90.86	35.96	100	V	289	-17.4	56.80	20.84
165.92	34.54	100	V	167	-13.0	43.50	8.96
232.36	37.63	200	H	79	-13.7	56.80	19.17
336.00	88.26	100	H	58	-10.2	96.80	8.54
700.02	41.49	100	V	326	-3.0	56.80	15.31

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
336.00	88.26	100	H	-13.98	74.28	76.80	2.52

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1272.70	32.89	150	V	241	-17.6	56.80	23.91
1344.00	32.35	200	V	266	-17.2	54.00	21.65
1495.00	36.48	150	V	292	-16.4	54.00	17.52
1680.00	34.78	200	V	164	-15.7	54.00	19.22
2016.00	32.52	150	V	68	-14.4	56.80	24.28
2352.00	33.49	200	V	83	-13.0	54.00	20.51
2688.00	36.86	200	H	52	-11.5	56.80	19.94
3932.00	38.74	200	V	93	-7.2	54.00	15.26

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

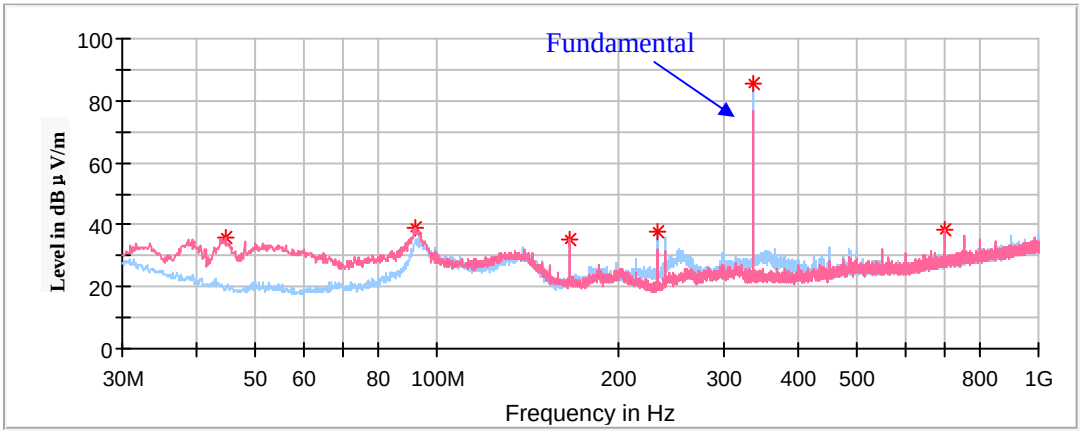
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 336.00MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



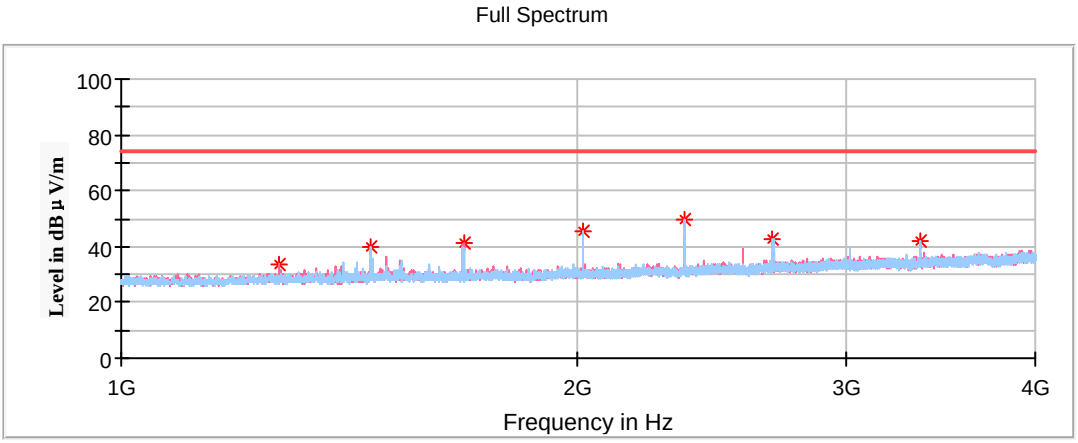
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.42	35.68	100	V	0	-14.2	56.80	21.12
91.83	38.97	100	V	265	-17.1	56.80	17.83
166.28	35.34	100	V	151	-13.0	43.50	8.16
232.85	37.69	100	H	239	-13.7	56.80	19.11
336.00	85.50	100	H	325	-10.2	96.80	11.30
700.02	38.50	100	V	120	-3.0	56.80	18.30

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
336.00	85.50	100	H	-13.98	71.52	76.80	5.28

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1271.50	33.45	150	V	262	-17.6	56.80	23.35
1460.80	40.13	150	H	307	-16.6	54.00	13.87
1680.00	40.92	150	V	242	-15.7	54.00	13.08
2016.00	45.13	150	H	63	-14.4	56.80	11.67
2352.00	49.38	150	H	73	-13.0	54.00	4.62
2688.00	42.77	150	H	4	-11.5	56.80	14.03
3360.00	41.76	150	H	216	-9.2	56.80	15.04

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

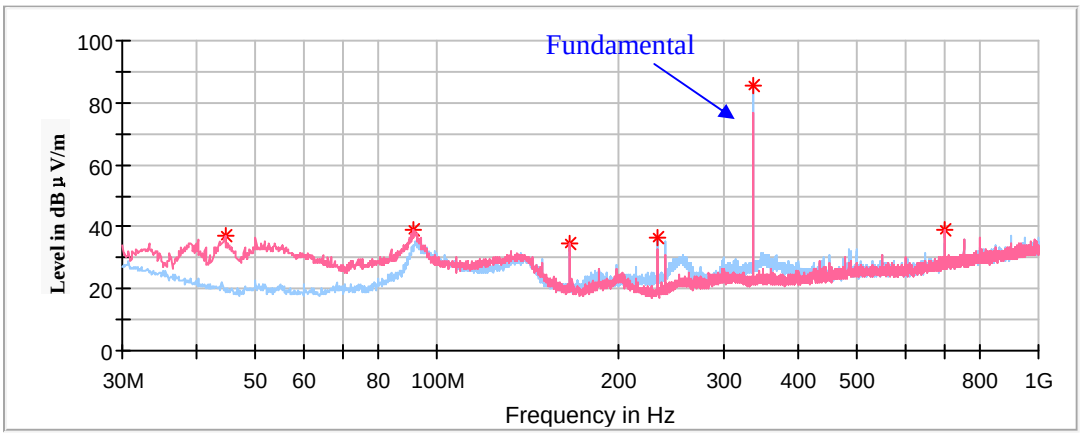
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 336.00MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



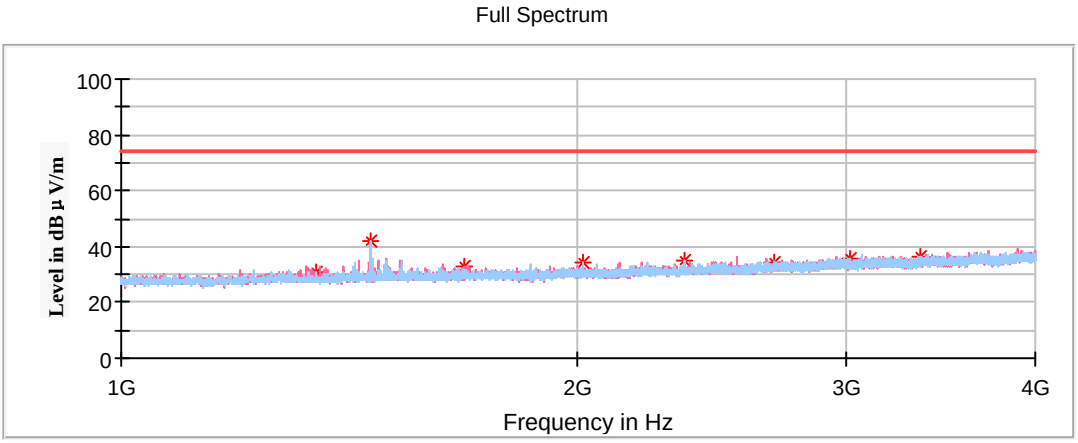
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.42	37.24	100	V	107	-14.2	56.80	19.56
91.59	38.88	100	V	309	-17.2	56.80	17.92
165.92	34.82	100	V	142	-13.0	43.50	8.68
232.36	36.58	200	H	244	-13.7	56.80	20.22
336.00	85.26	100	H	51	-10.2	96.80	11.54
700.02	39.12	100	V	124	-3.0	56.80	17.68

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
336.00	85.26	100	H	-13.98	71.28	76.80	5.52

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1344.00	30.46	200	H	356	-17.2	54.00	23.54
1461.40	42.04	150	H	317	-16.6	54.00	11.96
1680.00	32.65	200	V	108	-15.7	54.00	21.35
2016.00	34.53	200	H	0	-14.4	56.80	22.27
2352.00	34.77	200	H	130	-13.0	54.00	19.23
2688.00	34.28	200	H	84	-11.5	56.80	22.52
3024.00	35.97	200	H	0	-10.0	56.80	20.83
3360.00	36.57	200	H	161	-9.2	56.80	20.23

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

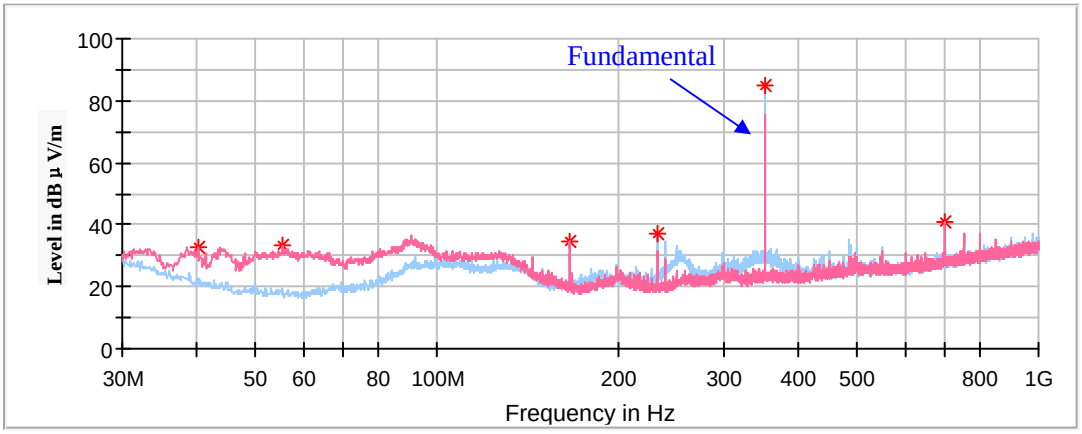
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 350.50MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



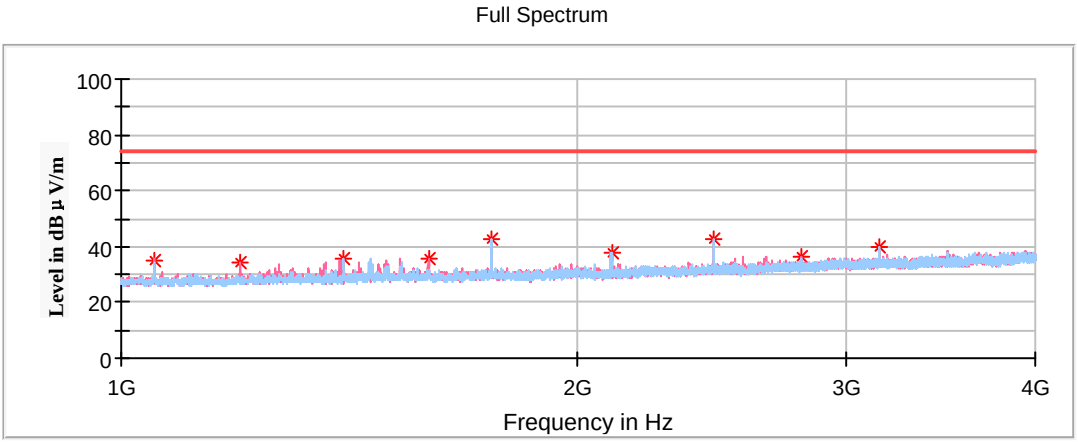
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
40.06	32.61	100	V	113	-11.3	57.53	24.92
55.58	33.31	100	V	95	-18.0	57.53	24.22
166.28	34.76	100	V	143	-13.0	43.50	8.74
232.85	37.41	100	H	265	-13.7	57.53	20.12
350.50	84.89	100	H	321	-9.8	97.53	12.64
700.02	41.05	100	V	313	-3.0	77.53	36.48

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
350.50	84.89	100	H	-13.98	70.91	77.53	6.62

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1051.50	34.81	150	V	84	-18.8	54.00	19.19
1197.10	33.93	150	V	267	-18.0	54.00	20.07
1402.00	35.97	200	H	6	-16.9	54.00	18.03
1593.10	35.32	200	V	286	-16.0	54.00	18.68
1752.50	42.75	200	H	17	-15.4	57.53	14.78
2103.00	37.90	150	H	200	-14.0	57.53	19.63
2453.50	42.46	150	H	200	-12.6	57.53	15.07
2804.00	36.59	200	V	276	-11.0	54.00	17.41
3154.50	40.13	200	H	221	-9.7	57.53	17.40

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

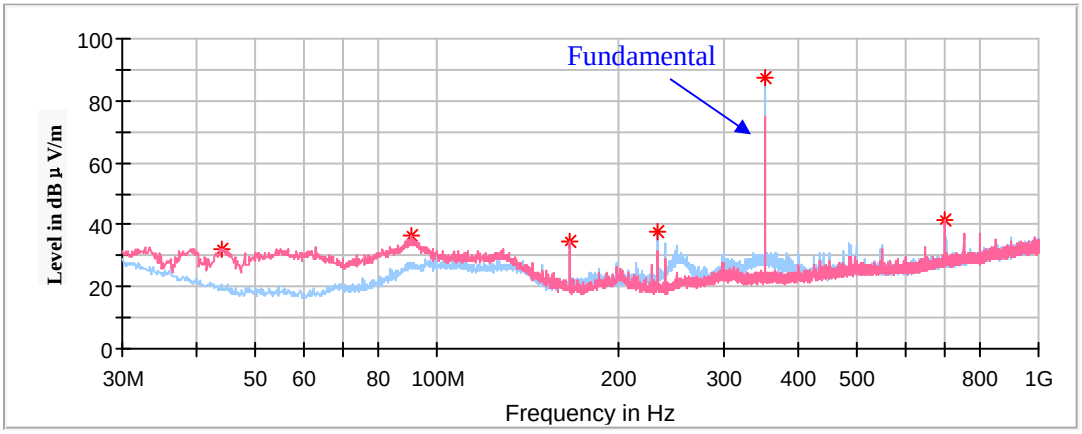
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 350.50MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



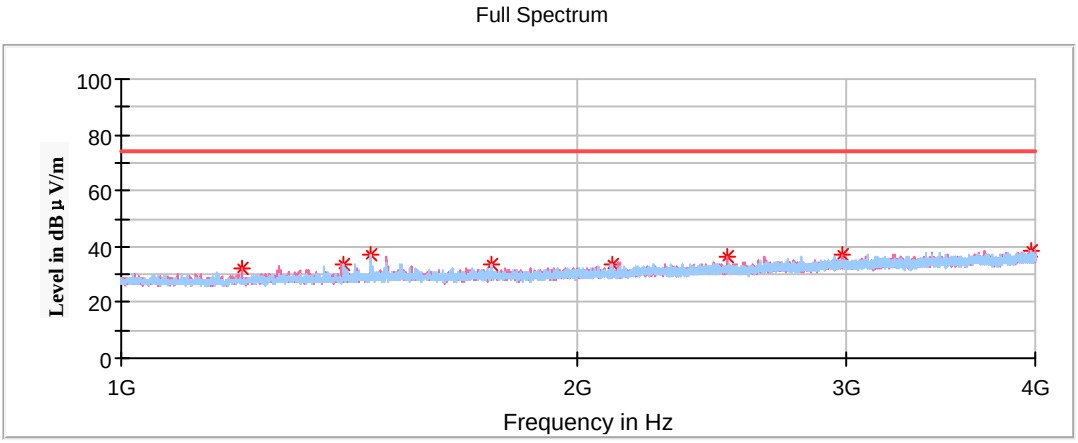
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
43.82	32.24	100	V	44	-13.8	57.53	25.29
90.62	36.17	100	V	285	-17.4	57.53	21.36
166.28	34.31	100	V	158	-13.0	43.50	9.19
232.36	37.64	200	H	75	-13.7	57.53	19.89
350.50	87.29	100	H	64	-9.8	97.53	10.24
700.02	41.80	100	V	319	-3.0	57.53	15.73

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
350.50	87.29	100	H	-13.98	73.31	77.53	4.22

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1201.60	32.08	150	V	261	-18.0	54.00	21.92
1402.00	33.76	200	H	11	-16.9	54.00	20.24
1460.80	36.84	150	H	343	-16.6	54.00	17.16
1752.50	33.28	150	H	189	-15.4	57.53	24.25
2103.00	33.69	200	H	207	-14.0	57.53	23.84
2506.30	36.13	150	V	272	-12.4	57.53	21.40
2980.90	37.38	200	V	123	-10.2	57.53	20.15
3973.60	38.49	150	H	336	-7.1	54.00	15.51

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

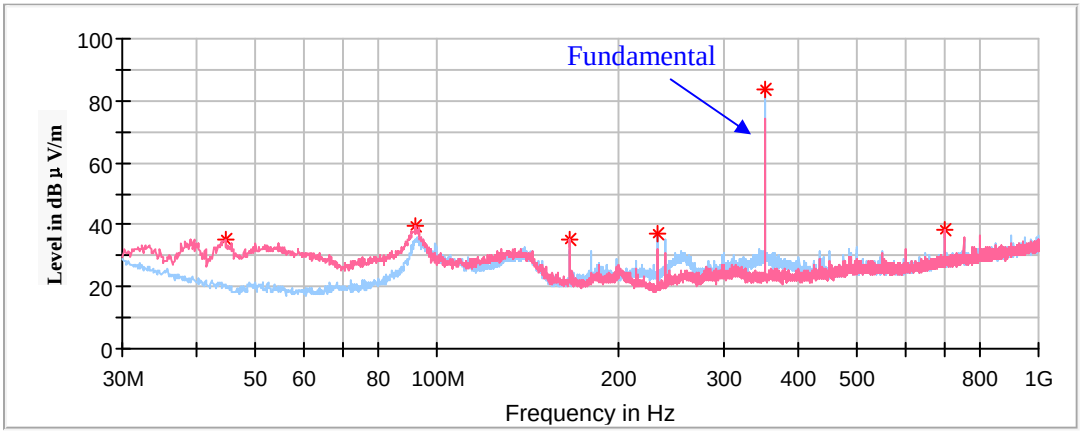
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 350.50MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



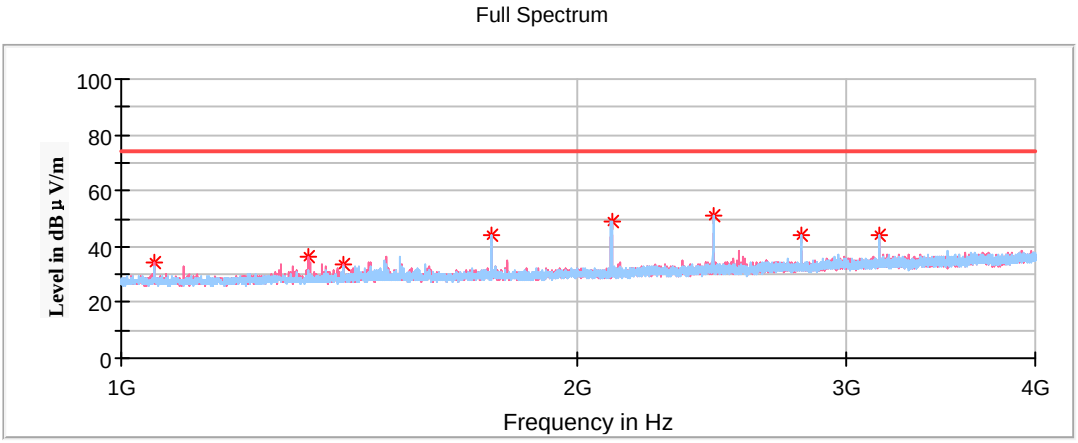
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.42	35.53	100	V	173	-14.2	57.53	22.00
92.20	39.56	100	V	0	-17.0	57.53	17.97
165.92	35.13	100	V	143	-13.0	43.50	8.37
232.36	37.34	100	H	240	-13.7	57.53	20.19
350.00	83.57	100	H	312	-9.8	97.53	13.96
700.02	38.63	100	V	107	-3.0	57.53	18.90

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
350.50	83.57	100	H	-13.98	69.59	77.53	7.94

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1051.50	34.36	200	V	98	-18.8	54.00	19.64
1330.00	36.23	150	V	237	-17.3	54.00	17.77
1402.00	33.49	150	V	84	-16.9	54.00	20.51
1752.50	43.72	150	H	276	-15.4	57.53	13.81
2103.00	49.18	200	H	221	-14.0	57.53	8.35
2453.50	50.81	150	H	52	-12.6	57.53	6.72
2804.00	43.97	150	H	215	-11.0	54.00	10.03
3154.50	43.81	150	H	215	-9.7	57.53	13.72

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

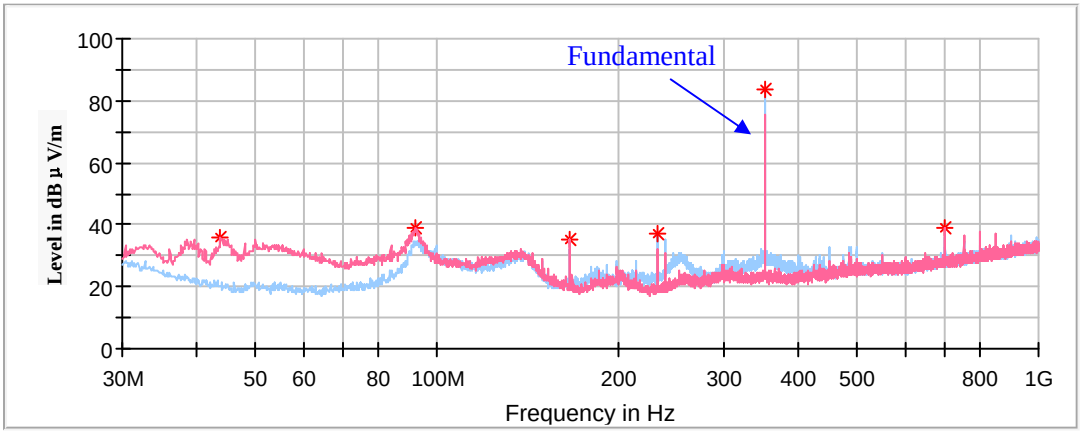
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 350.50MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



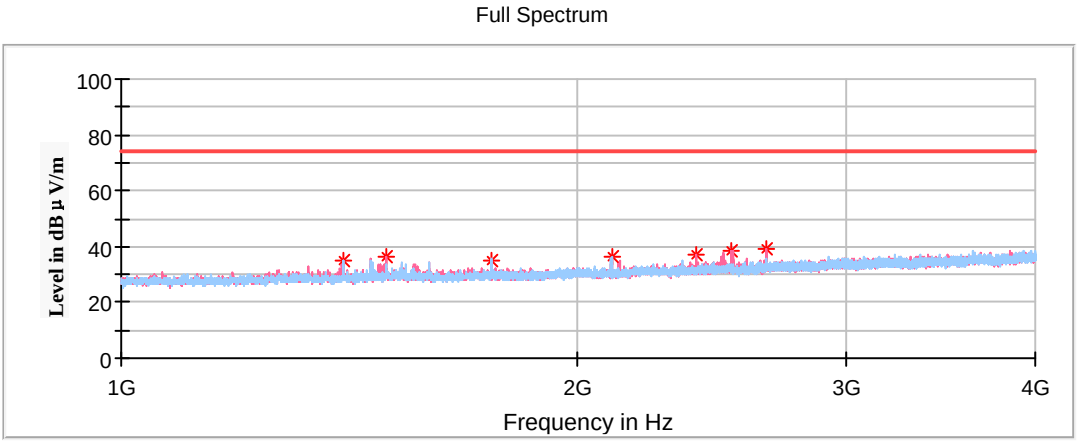
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
43.70	36.05	100	V	14	-13.8	57.53	21.48
92.32	39.21	100	V	305	-17.0	57.53	18.32
165.92	34.97	100	V	155	-13.0	43.50	8.53
232.85	37.31	100	H	235	-13.7	57.53	20.22
350.50	83.93	100	H	55	-9.8	97.53	13.60
700.02	39.18	100	V	113	-3.0	57.53	18.35

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
350.50	83.93	100	H	-13.98	69.95	77.53	7.58

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1402.00	34.86	200	V	62	-16.9	54.00	19.14
1495.00	36.52	150	V	304	-16.4	54.00	17.48
1752.50	34.84	200	V	73	-15.4	57.53	22.69
2103.00	36.09	150	H	215	-14.0	57.53	21.44
2392.60	37.01	150	V	263	-12.9	57.53	20.52
2525.20	38.63	150	V	263	-12.3	57.53	18.90
2658.10	38.86	150	V	263	-11.7	57.53	18.67

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

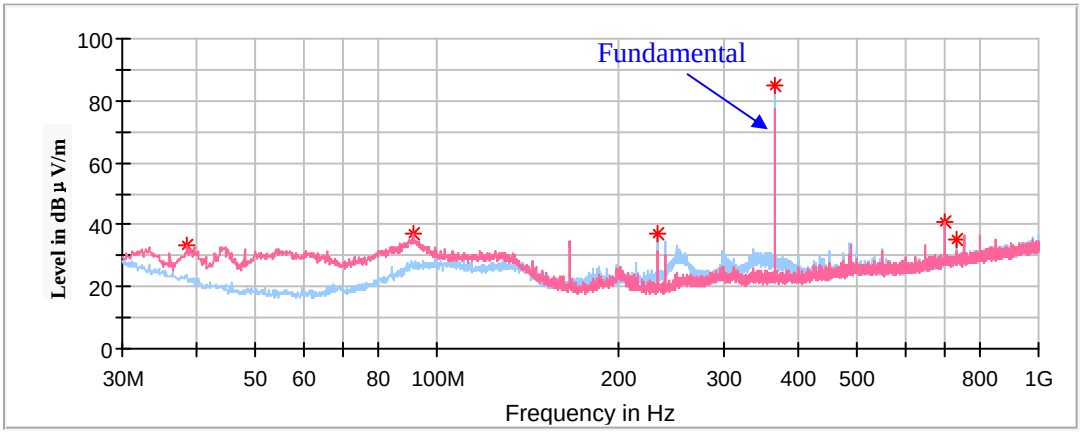
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 364.99MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



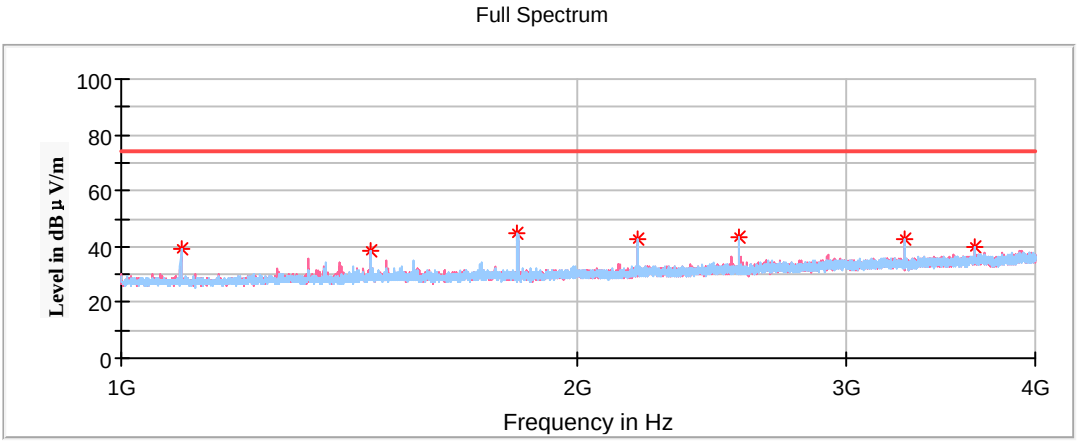
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
38.48	33.62	100	V	27	-10.3	58.20	24.58
91.11	37.10	100	V	283	-17.3	58.20	21.10
232.85	37.16	200	H	85	-13.7	58.20	21.04
364.99	84.70	100	H	216	-9.5	98.20	13.50
700.02	41.13	100	V	326	-3.0	58.20	17.07
729.98	35.34	100	H	53	-2.6	78.20	42.86

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
364.99	84.70	100	H	-13.98	70.72	78.20	7.48
729.98	35.34	100	H	-13.98	21.36	58.20	36.84

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1094.97	39.23	200	H	356	-18.6	54.00	14.77
1459.96	38.36	200	V	67	-16.6	54.00	15.64
1824.95	44.62	200	H	323	-15.1	58.20	13.58
2189.94	42.32	150	H	184	-13.7	58.20	15.88
2554.93	43.70	200	H	57	-12.2	58.20	14.50
3284.91	42.74	150	H	174	-9.4	58.20	15.46
3649.90	40.13	200	H	312	-8.3	54.00	13.87

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

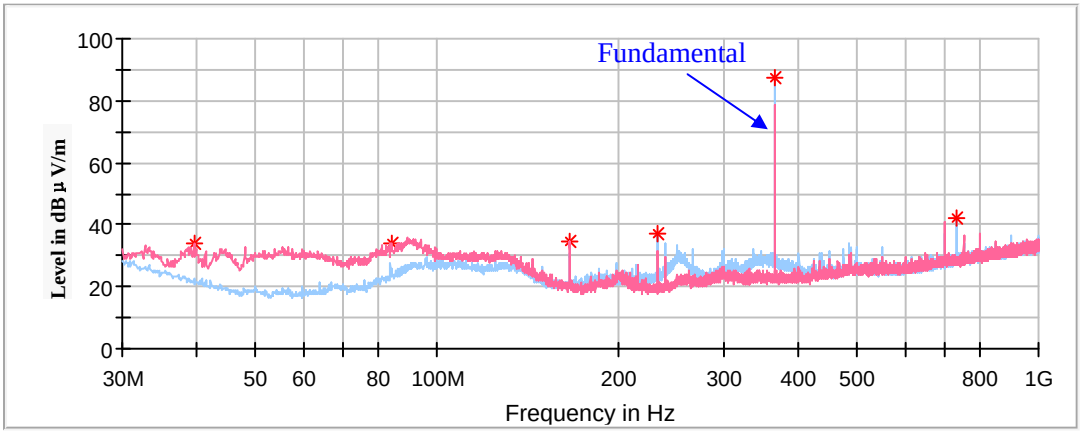
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 364.99MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



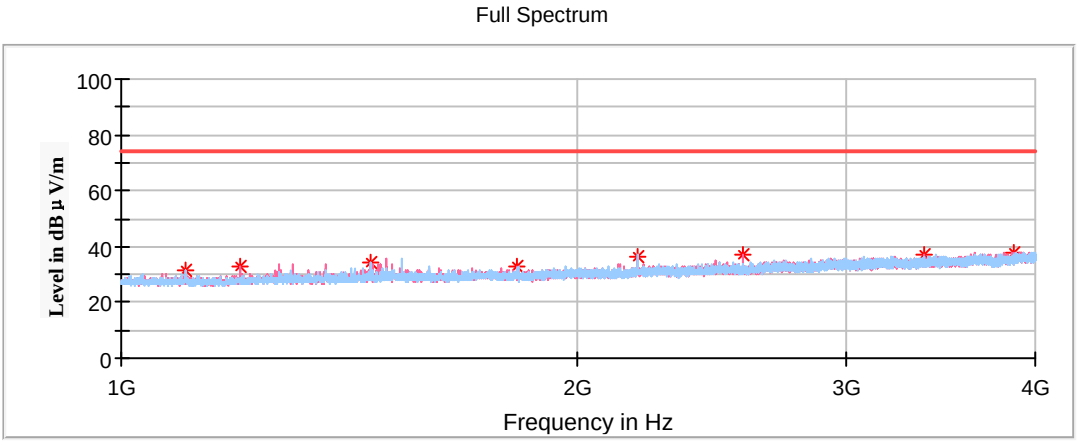
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	33.78	100	V	112	-10.9	58.20	24.42
83.95	34.05	100	V	326	-17.9	58.20	24.15
165.92	34.61	100	V	148	-13.0	43.50	8.89
232.85	36.96	200	H	74	-13.7	58.20	21.24
364.99	87.32	100	H	83	-9.5	98.20	10.88
729.98	42.05	100	H	83	-2.6	78.20	36.15

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
364.99	87.32	100	H	-13.98	73.34	78.20	4.86
729.98	42.05	100	H	-13.98	28.07	58.20	30.13

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1094.97	31.31	150	H	211	-18.5	54.00	22.69
1197.10	33.10	150	V	267	-18.0	54.00	20.90
1459.96	34.19	150	H	201	-16.6	54.00	19.81
1824.95	32.85	150	V	64	-15.1	58.20	25.35
2189.94	36.42	200	H	166	-13.7	58.20	21.78
2554.93	36.96	150	V	257	-12.1	58.20	21.24
3376.00	37.12	200	V	285	-9.1	58.20	21.08
3875.20	37.79	200	V	265	-7.5	54.00	16.21

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

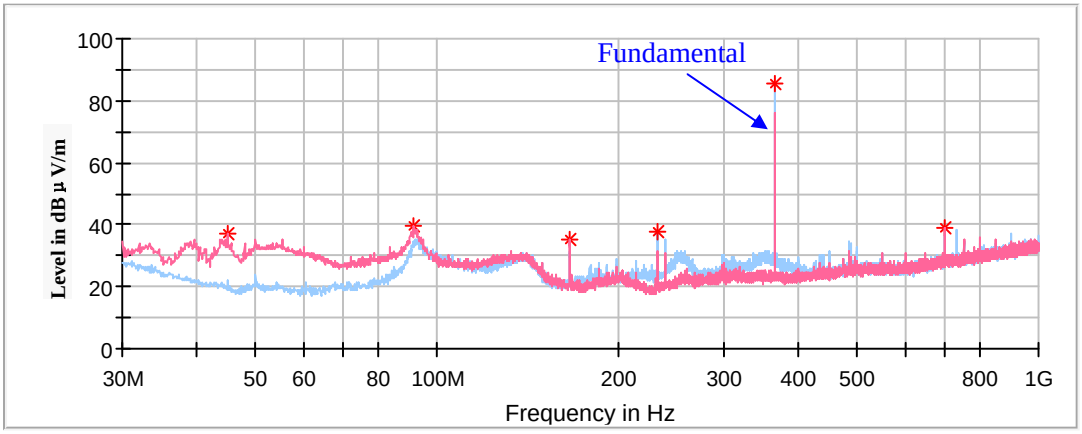
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 364.99MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



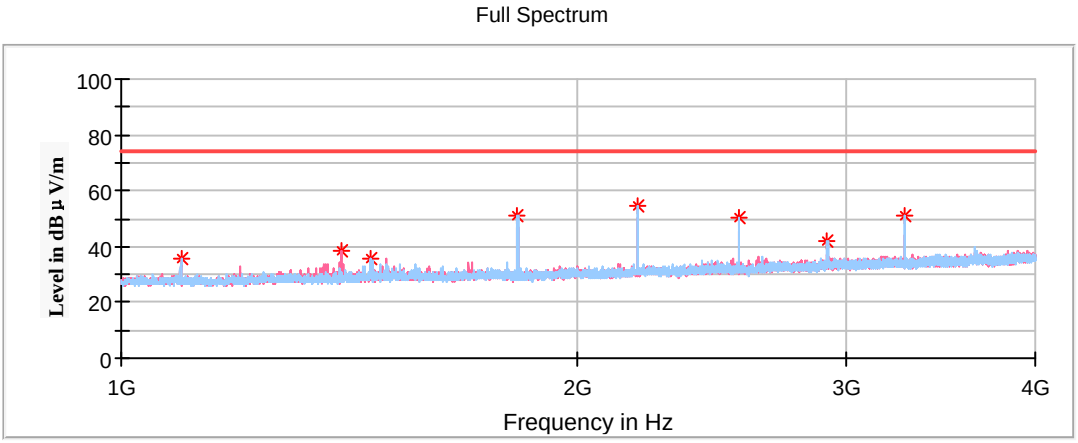
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.91	36.97	100	V	77	-14.6	58.20	21.23
91.71	39.68	100	V	313	-17.1	58.20	18.52
165.92	35.01	100	V	161	-13.0	43.50	8.49
232.36	37.91	100	H	238	-13.7	58.20	20.29
364.99	85.29	100	H	291	-9.5	98.20	12.91
700.02	39.22	100	V	125	-3.0	58.20	18.98

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
364.99	85.29	100	H	-13.98	71.31	78.20	6.89

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1094.97	35.99	200	H	347	-18.6	74.00	38.01
1396.60	38.58	150	V	272	-16.9	74.00	35.42
1459.96	35.67	200	V	82	-16.6	74.00	38.33
1824.95	50.87	150	H	282	-15.1	78.20	27.33
2189.94	54.74	150	H	61	-13.7	78.20	23.46
2554.93	50.37	200	H	63	-12.2	78.20	27.83
2919.92	42.07	150	H	229	-10.5	78.20	36.13
3284.91	50.99	200	H	195	-9.4	78.20	27.21

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1094.97	35.99	200	H	-13.98	22.01	54.00	31.99
1396.60	38.58	150	V	-13.98	24.60	54.00	29.40
1459.96	35.67	200	V	-13.98	21.69	54.00	32.31
1824.95	50.87	150	H	-13.98	36.89	58.20	21.31
2189.94	54.74	150	H	-13.98	40.76	58.20	17.44
2554.93	50.37	200	H	-13.98	36.39	58.20	21.81
2919.92	42.07	150	H	-13.98	28.09	58.20	30.11
3284.91	50.99	200	H	-13.98	37.01	58.20	21.19

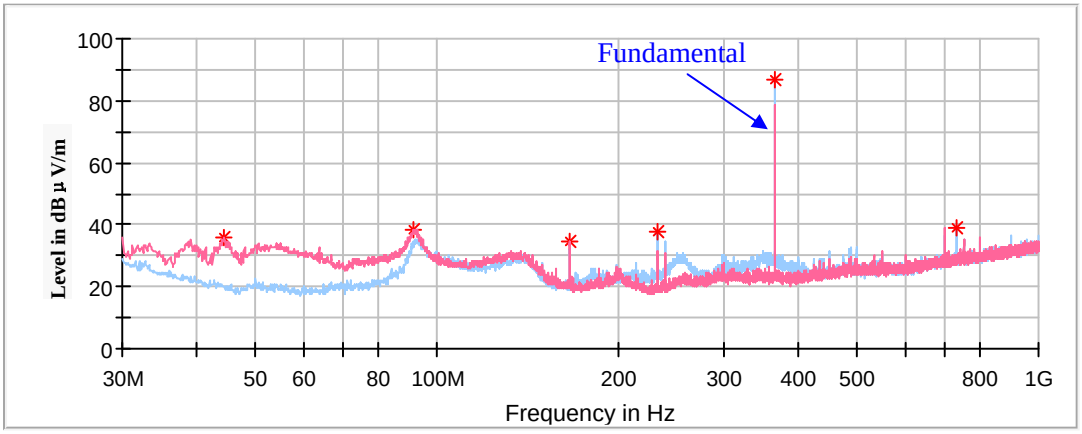
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 364.99MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



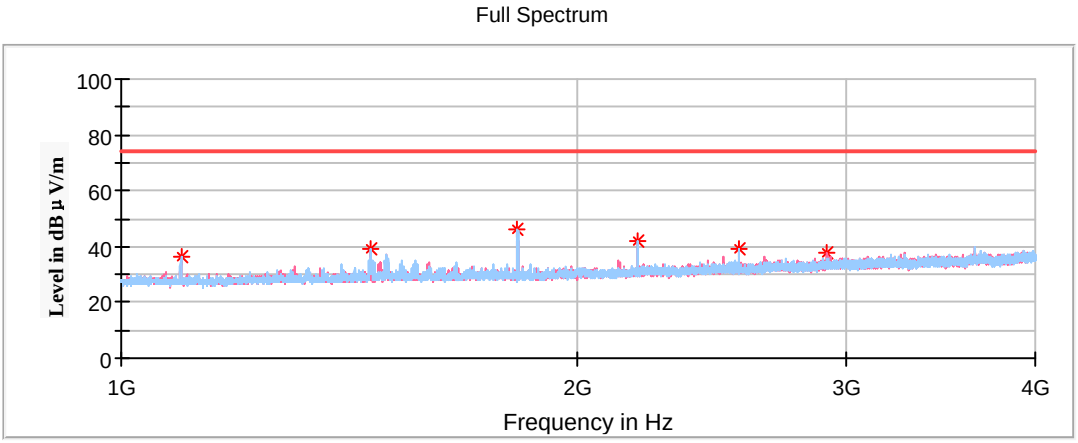
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	35.82	100	V	58	-14.2	58.20	22.38
91.23	38.56	100	V	275	-17.3	58.20	19.64
165.92	34.65	100	V	165	-13.0	43.50	8.85
232.36	37.56	100	H	254	-13.7	58.20	20.64
364.99	86.70	100	H	309	-9.5	98.20	11.50
729.98	39.30	100	H	314	-2.6	78.20	38.90

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
364.99	86.70	100	H	-13.98	72.72	78.20	5.48
729.98	39.30	100	H	-13.98	25.32	58.20	32.88

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1094.97	36.41	200	H	0	-18.6	54.00	17.59
1459.96	39.15	200	H	339	-16.6	54.00	14.85
1824.95	45.97	200	H	135	-15.1	58.20	12.23
2189.94	41.65	150	H	222	-13.7	58.20	16.55
2554.93	39.33	200	H	135	-12.2	58.20	18.87
2919.92	37.50	200	V	276	-10.5	58.20	20.70

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

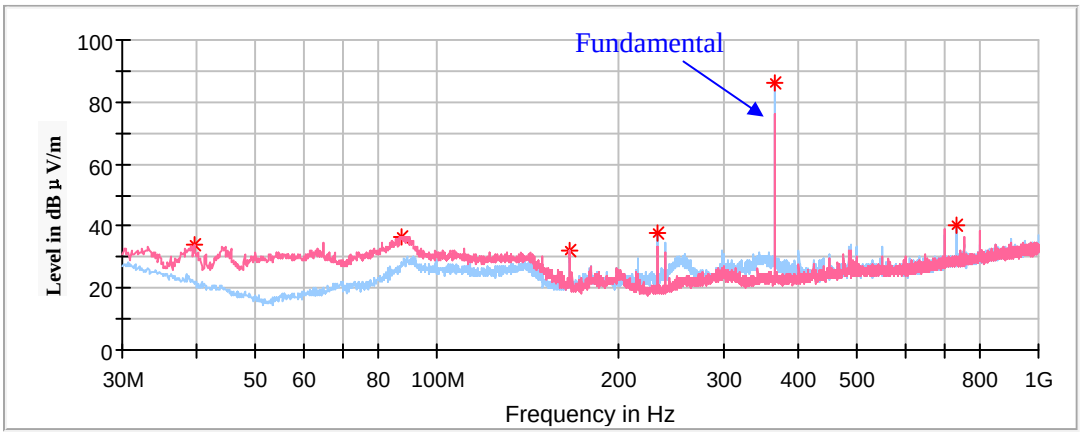
For 375MHz Band:

For GFSK Modulation:

Low Channel: 365.0MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



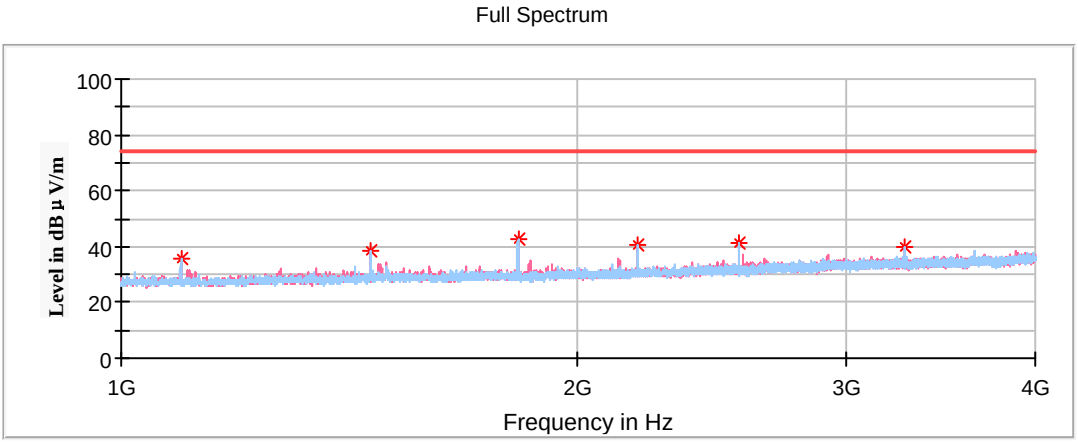
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	34.13	100	V	87	-10.9	58.20	24.07
87.47	36.63	100	V	319	-17.7	58.20	21.57
165.92	32.35	100	V	161	-13.0	43.50	11.15
232.36	37.75	100	H	235	-13.7	58.20	20.45
365.00	86.30	100	H	339	-9.5	98.20	11.90
730.00	40.27	100	H	326	-2.6	78.20	37.93

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
365.00	86.30	100	H	-13.98	72.32	78.20	5.88
730.00	40.27	100	H	-13.98	26.29	58.20	31.91

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1095.00	35.98	200	H	93	-18.6	54.00	18.02
1460.00	38.17	150	H	252	-16.6	54.00	15.83
1825.00	42.42	150	H	263	-15.1	58.20	15.78
2190.00	40.83	200	H	276	-13.7	58.20	17.37
2555.00	41.44	200	H	154	-12.2	58.20	16.76
3285.00	40.10	150	H	313	-9.4	58.20	18.10

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

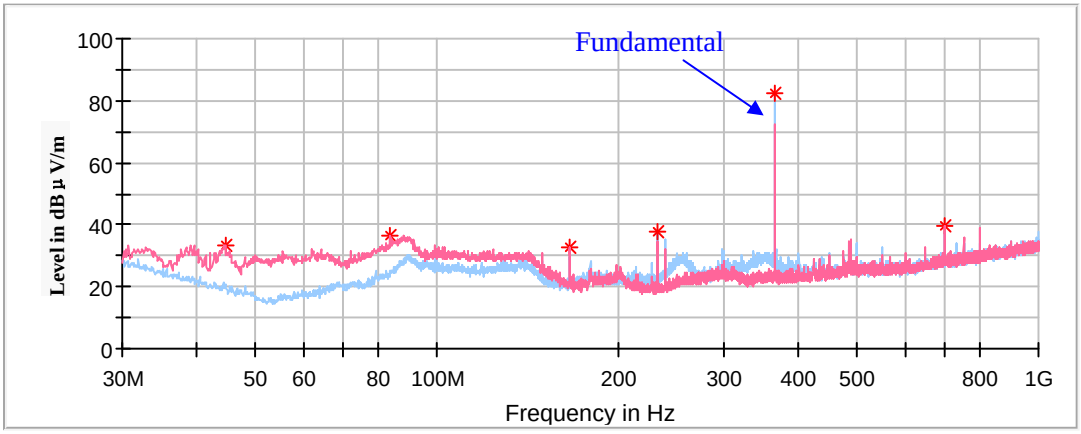
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 365.0MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



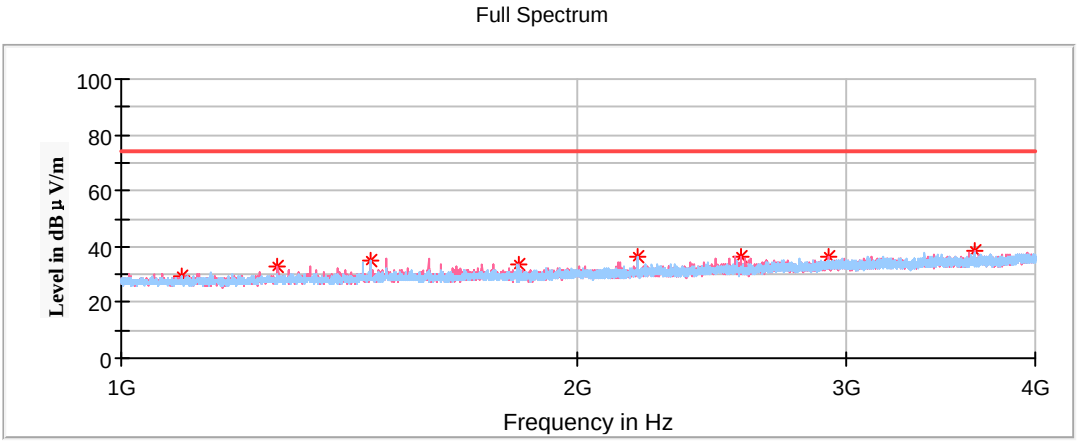
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.42	33.57	100	V	47	-14.2	58.20	24.63
83.83	36.40	100	V	296	-17.9	58.20	21.80
166.28	32.39	100	V	121	-13.0	43.50	11.11
232.85	37.64	100	H	241	-13.7	58.20	20.56
365.00	82.37	100	H	71	-9.5	98.20	15.83
700.02	39.48	100	V	309	-3.0	78.20	38.72

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
365.00	82.37	100	H	-13.98	68.39	78.20	9.81

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1095.00	29.56	200	H	88	-18.6	54.00	24.44
1268.50	32.93	200	V	53	-17.6	58.20	25.27
1460.00	34.74	150	H	251	-16.6	54.00	19.26
1825.00	33.77	150	V	191	-15.1	58.20	24.43
2190.00	36.20	200	H	266	-13.7	58.20	22.00
2555.00	36.11	150	V	99	-12.1	58.20	22.09
2920.00	36.03	200	V	2	-10.5	58.20	22.17
3650.00	38.62	150	V	336	-8.3	54.00	15.38

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

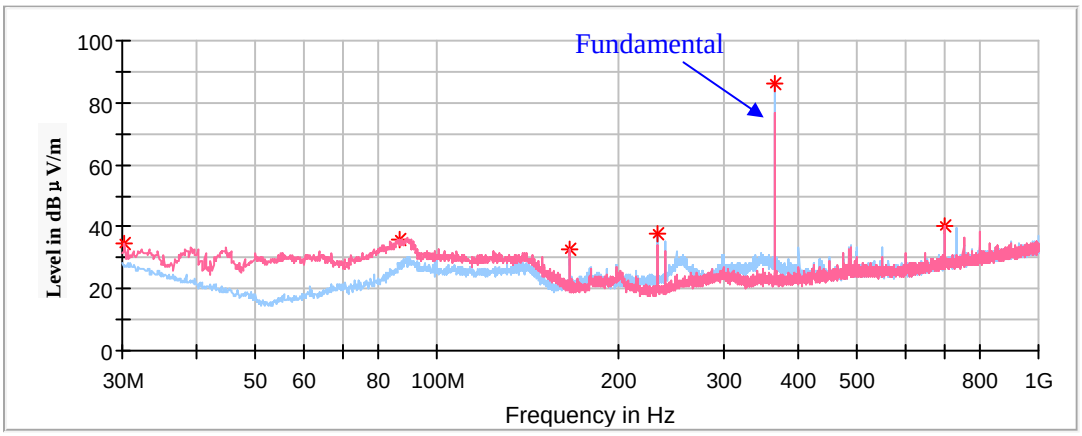
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 365.0MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



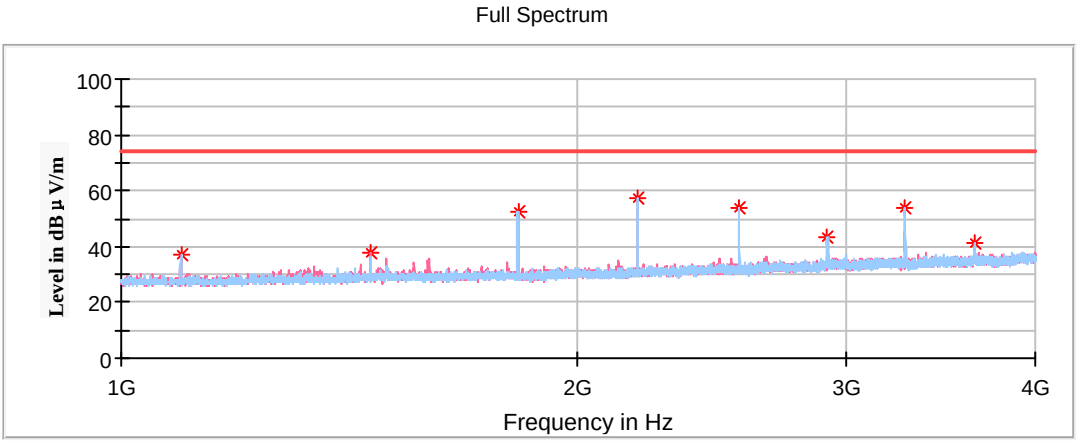
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
30.24	34.51	100	V	306	-4.7	58.20	23.69
86.86	35.69	100	V	336	-17.8	58.20	22.51
166.28	32.57	100	V	142	-13.0	43.50	10.93
232.85	37.73	100	H	246	-13.7	58.20	20.47
365.00	86.30	100	H	307	-9.5	98.20	11.90
700.02	40.21	100	V	306	-3.0	58.20	17.99

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
365.00	86.30	100	H	-13.98	72.32	78.20	5.88

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1095.00	37.33	200	H	235	-18.6	74.00	36.67
1460.00	37.78	150	V	343	-16.6	74.00	36.22
1825.00	52.70	150	H	333	-15.1	78.20	25.50
2190.00	57.62	200	H	297	-13.7	78.20	20.58
2555.00	53.78	200	H	103	-12.2	78.20	24.42
2920.00	43.41	150	H	313	-10.5	78.20	34.79
3285.00	53.59	200	H	286	-9.4	78.20	24.61
3650.00	40.92	150	H	24	-8.3	74.00	33.08

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1095.00	37.33	200	H	-13.98	23.35	54.00	30.65
1460.00	37.78	150	V	-13.98	23.80	54.00	30.20
1825.00	52.70	150	H	-13.98	38.72	58.20	19.48
2190.00	57.62	200	H	-13.98	43.64	58.20	14.56
2555.00	53.78	200	H	-13.98	39.80	58.20	18.40
2920.00	43.41	150	H	-13.98	29.43	58.20	28.77
3285.00	53.59	200	H	-13.98	39.61	58.20	18.59
3650.00	40.92	150	H	-13.98	26.94	54.00	27.06

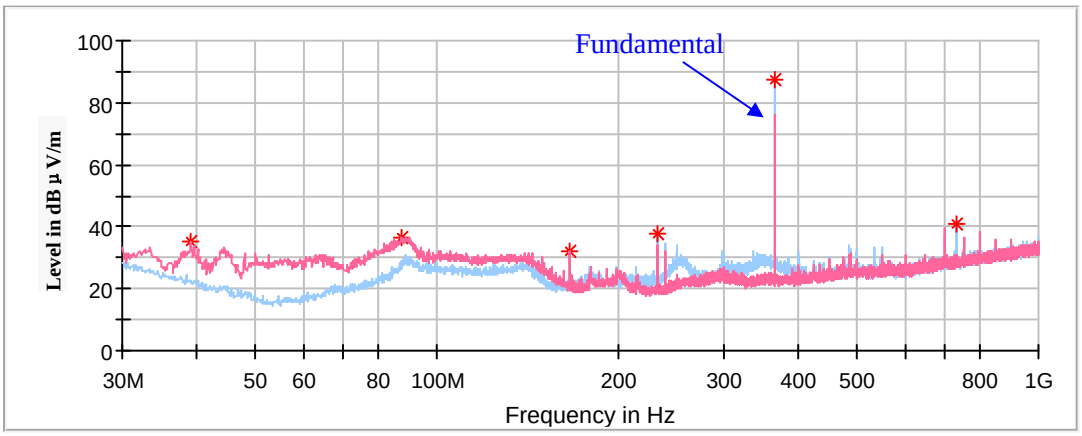
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Low Channel: 365.0MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



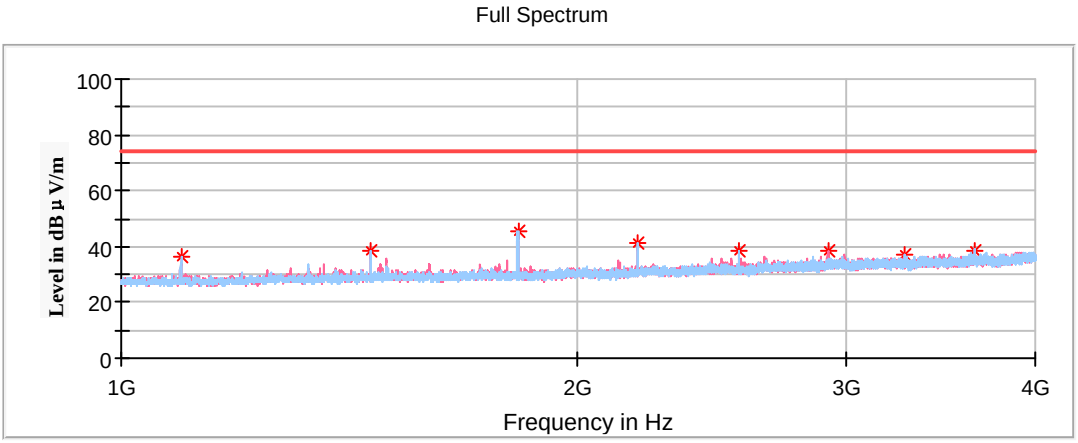
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.09	35.14	100	V	112	-10.7	58.20	23.06
89.59	36.40	100	V	277	-17.7	58.20	21.80
165.92	32.18	100	V	167	-13.0	43.50	11.32
232.36	37.66	100	H	245	-13.7	58.20	20.54
365.00	87.36	100	H	339	-9.5	98.20	10.84
730.00	40.68	100	H	339	-2.6	78.20	37.52

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
365.00	87.36	100	H	-13.98	73.38	78.20	4.82
730.00	40.68	100	H	-13.98	26.70	58.20	31.50

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1095.00	36.36	150	H	267	-18.6	54.00	17.64
1460.00	38.77	200	H	253	-16.6	54.00	15.23
1825.00	45.67	150	H	298	-15.1	58.20	12.53
2190.00	41.00	200	H	284	-13.7	58.20	17.20
2555.00	38.62	150	V	359	-12.2	58.20	19.58
2920.00	38.49	200	V	349	-10.5	58.20	19.71
3285.00	37.37	150	H	267	-9.4	58.20	20.83
3650.00	38.63	150	V	323	-8.3	54.00	15.37

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

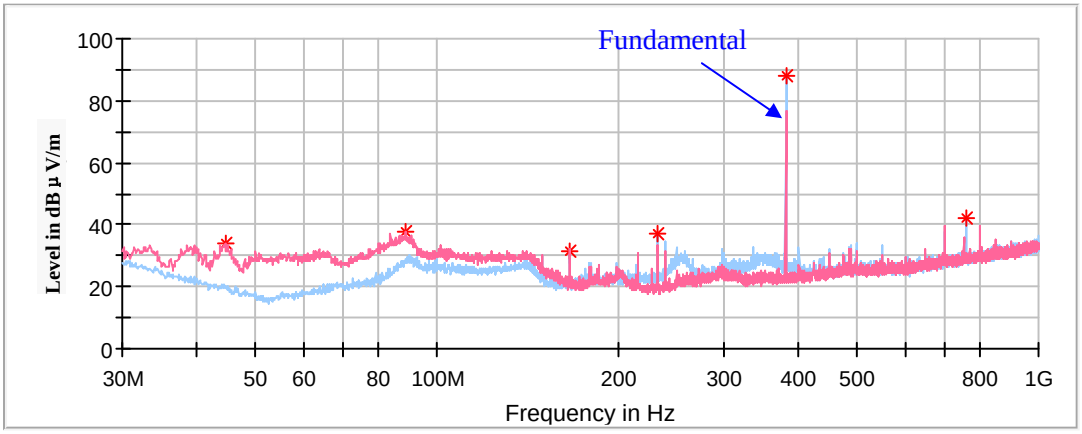
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 380.0MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



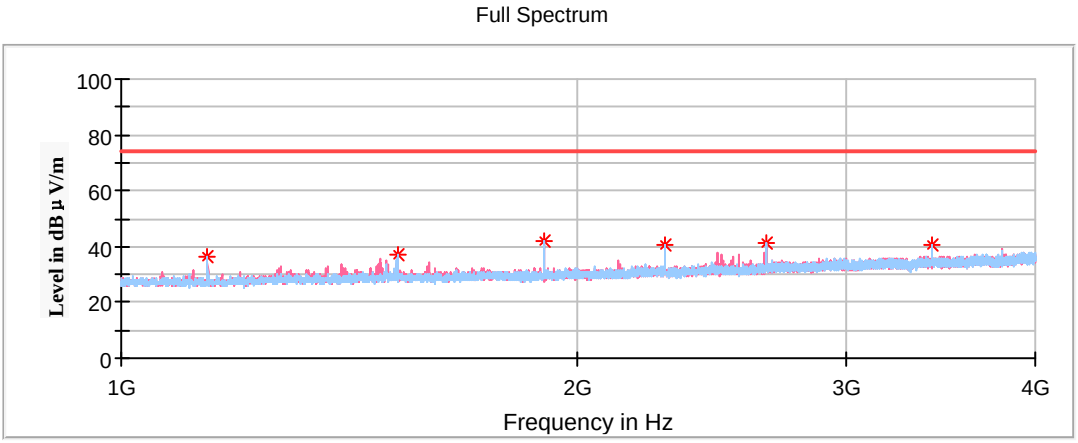
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.42	34.21	100	V	131	-14.2	58.84	24.63
88.68	37.52	100	V	307	-17.7	58.84	21.32
166.28	31.75	100	V	186	-13.0	43.50	11.75
232.85	37.08	100	H	248	-13.7	58.84	21.76
380.00	88.29	100	H	321	-9.1	98.84	10.55
760.00	42.22	100	H	321	-2.1	78.84	36.62

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
380.00	88.29	100	H	-13.98	74.31	78.84	4.53
760.00	42.22	100	H	-13.98	28.24	58.84	30.60

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1140.00	36.46	200	H	235	-18.3	54.00	17.54
1520.00	37.41	200	H	246	-16.3	54.00	16.59
1900.00	41.64	150	H	267	-14.8	58.84	17.20
2280.00	40.54	200	H	256	-13.3	54.00	13.46
2660.00	41.18	200	H	307	-11.7	58.84	17.66
3420.00	40.84	200	H	83	-9.0	58.84	18.00

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

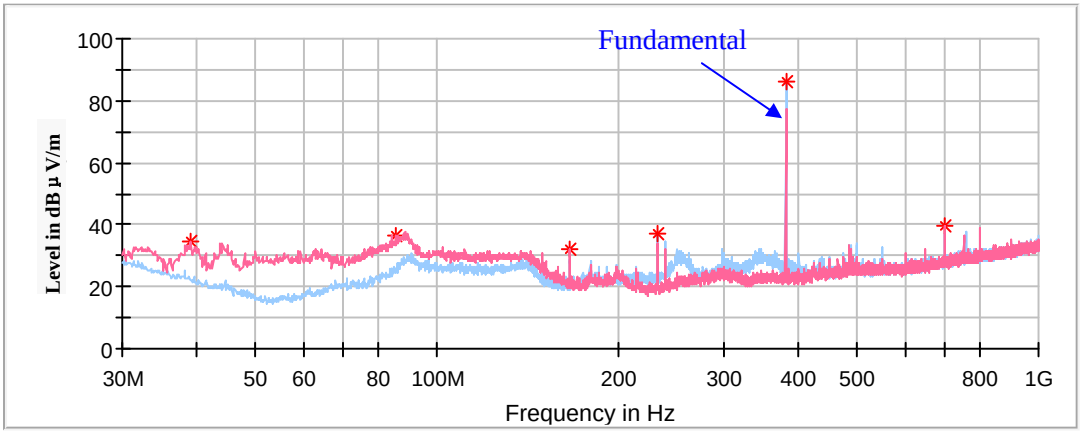
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 380.0MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



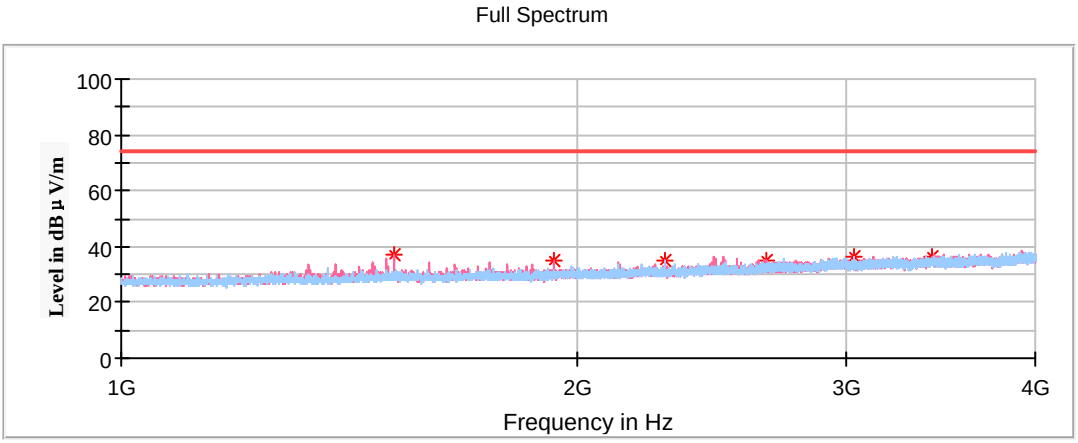
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
38.85	34.31	100	V	102	-10.5	58.84	24.53
85.53	36.62	100	V	301	-17.8	58.84	22.22
166.28	31.93	100	V	129	-13.0	43.50	11.57
232.85	36.99	100	H	257	-13.7	58.84	21.85
380.00	86.20	100	H	74	-9.1	98.84	12.64
700.02	39.32	100	V	301	-3.0	78.84	39.52

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
380.00	86.20	100	H	-13.98	72.22	78.84	6.62

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1520.00	37.15	200	V	258	-16.3	54.00	16.85
1900.00	35.04	200	V	177	-14.7	58.84	23.80
2280.00	35.25	200	V	33	-13.3	54.00	18.75
2660.00	35.11	150	V	272	-11.7	58.84	23.73
3040.00	36.08	150	H	140	-10.0	58.84	22.76
3420.00	36.46	150	V	251	-9.0	58.84	22.38

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

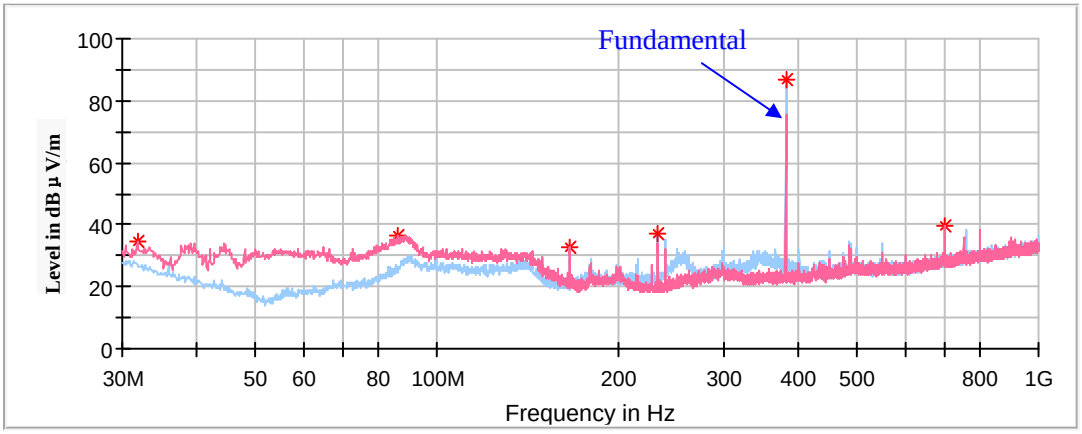
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 380.0MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



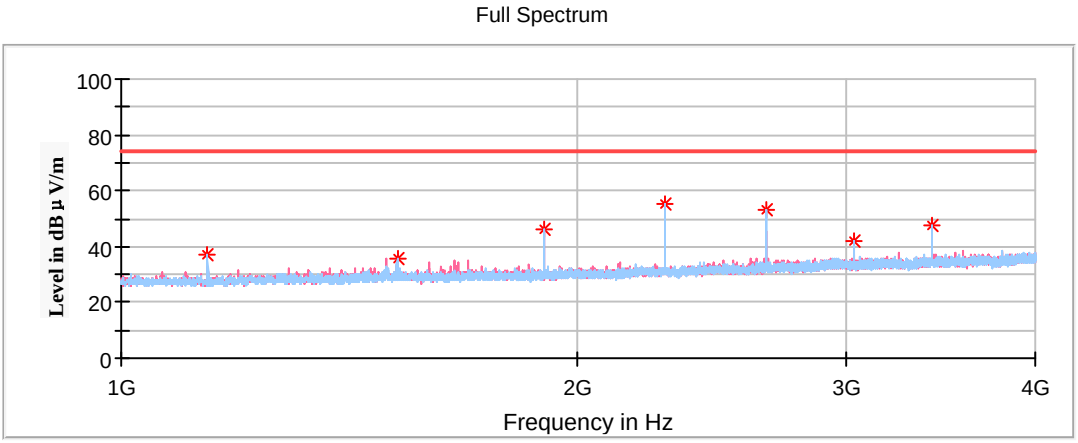
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
31.81	34.30	100	V	16	-5.8	58.84	24.54
86.13	36.72	100	V	253	-17.8	58.84	22.12
165.92	32.70	100	V	169	-13.0	43.50	10.80
232.85	37.37	200	H	247	-13.7	58.84	21.47
380.00	87.11	100	H	319	-9.1	98.84	11.73
700.02	39.34	100	V	301	-3.0	58.84	19.50

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
380.00	87.11	100	H	-13.98	73.13	78.84	5.71

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1140.00	37.21	200	H	241	-18.3	74.00	36.79
1520.00	35.67	200	V	333	-16.3	74.00	38.33
1900.00	46.25	200	H	332	-14.8	78.84	32.59
2280.00	55.29	200	H	291	-13.3	74.00	18.71
2660.00	53.20	150	H	277	-11.7	78.84	25.64
3040.00	41.92	200	H	323	-10.0	78.84	36.92
3420.00	47.82	150	H	63	-9.0	78.84	31.02

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1140.00	37.21	200	H	-13.98	23.23	54.00	30.77
1520.00	35.67	200	V	-13.98	21.69	54.00	32.31
1900.00	46.25	200	H	-13.98	32.27	58.84	26.57
2280.00	55.29	200	H	-13.98	41.31	54.00	12.69
2660.00	53.20	150	H	-13.98	39.22	58.84	19.62
3040.00	41.92	200	H	-13.98	27.94	58.84	30.90
3420.00	47.82	150	H	-13.98	33.84	58.84	25.00

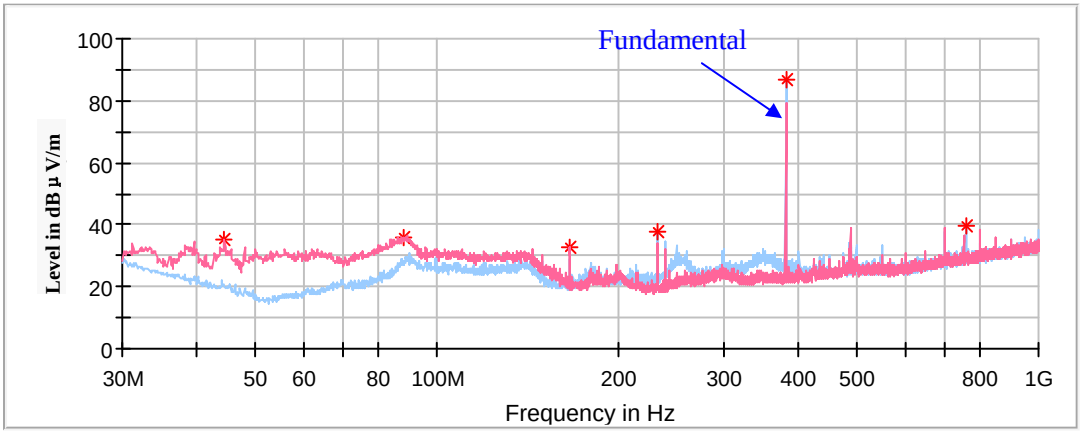
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Middle Channel: 380.0MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



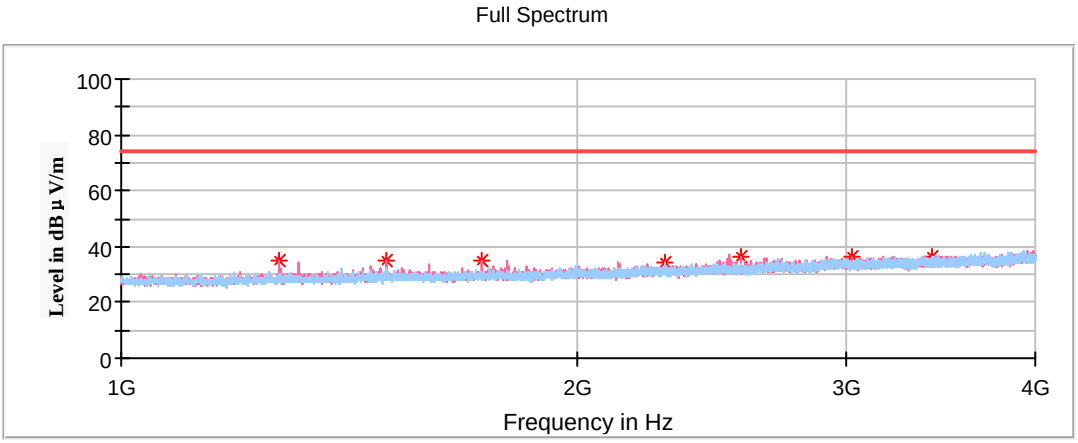
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	35.25	100	V	94	-14.2	58.84	23.59
87.83	35.94	100	V	288	-17.7	58.84	22.90
165.92	32.77	100	V	154	-13.0	43.50	10.73
232.36	37.94	100	H	245	-13.7	58.84	20.90
380.00	86.86	100	H	60	-9.1	98.84	11.98
760.00	39.74	100	H	60	-2.1	78.84	39.10

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
380.00	86.86	100	H	-13.98	72.88	78.84	5.96
760.00	39.74	100	H	-13.98	25.76	58.84	33.08

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1140.00	34.65	150	V	266	-17.6	54.00	19.35
1520.00	35.06	150	V	307	-16.4	54.00	18.94
1726.60	35.21	200	V	318	-15.5	58.84	23.63
2280.00	34.55	200	H	160	-13.3	54.00	19.45
2660.00	36.66	200	V	129	-12.1	58.84	22.18
3040.00	36.05	200	V	129	-10.0	58.84	22.79
3420.00	36.67	150	V	0	-9.0	58.84	22.17

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

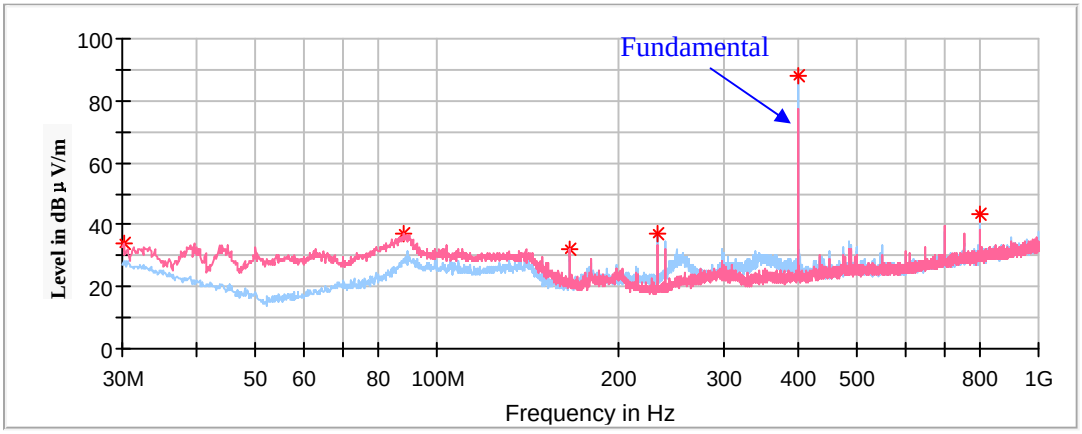
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 399.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



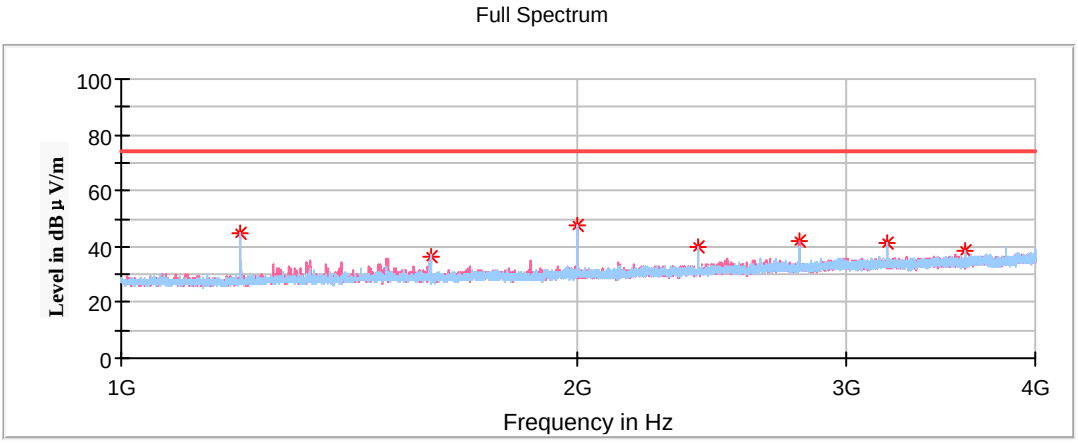
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
30.12	33.82	200	V	115	-4.7	59.61	25.79
88.07	37.07	100	V	282	-17.7	59.61	22.54
165.92	32.23	100	V	160	-13.0	43.50	11.27
232.36	37.36	100	H	239	-13.7	59.61	22.25
399.50	88.10	100	H	319	-8.6	99.61	11.51
799.00	43.51	100	H	325	-1.4	79.61	36.10

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
399.50	88.10	100	H	-13.98	74.12	79.61	5.49
799.00	43.51	100	H	-13.98	29.53	59.61	30.08

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1198.50	44.70	200	H	257	-18.0	54.00	9.30
1598.00	36.56	200	V	165	-16.0	54.00	17.44
1997.50	47.61	200	H	287	-14.5	59.61	12.00
2397.00	39.52	150	H	247	-12.8	59.61	20.09
2796.50	41.99	150	V	31	-11.0	54.00	12.01
3196.00	41.39	150	H	64	-9.6	59.61	18.22
3595.50	38.36	200	V	84	-8.5	59.61	21.25

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

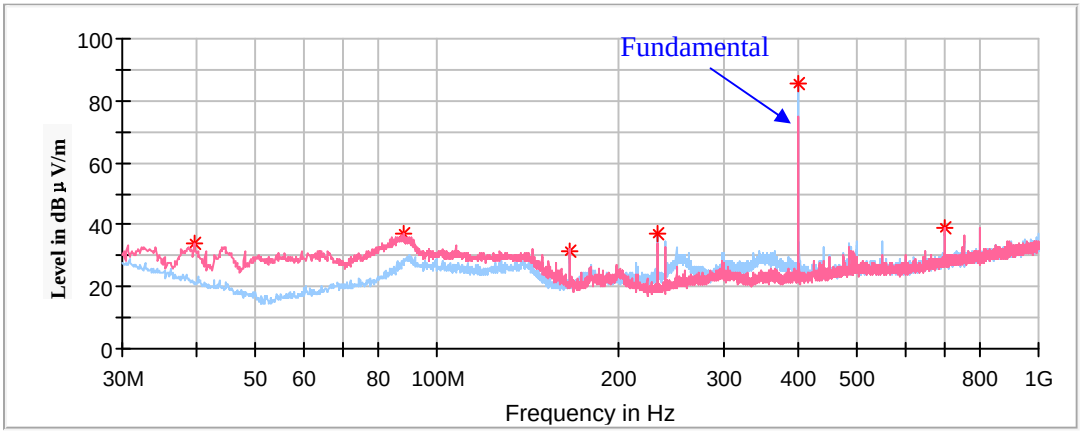
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 399.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



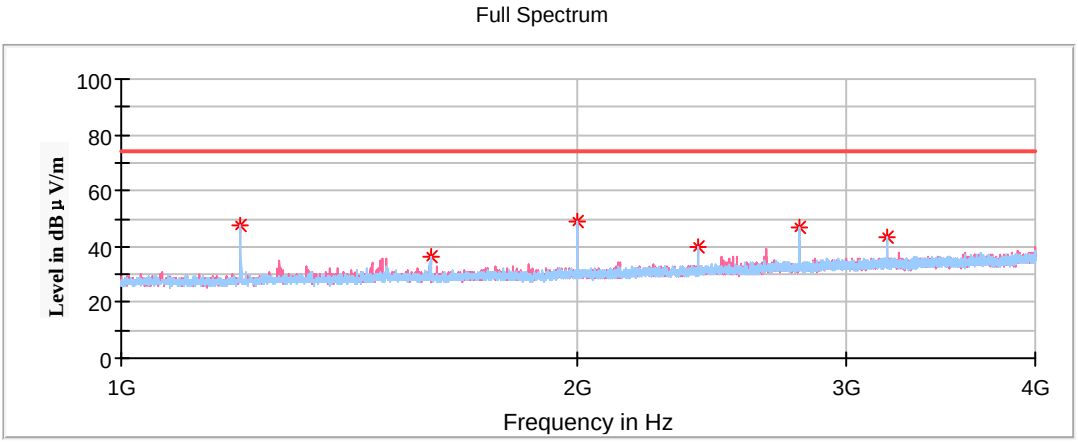
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	33.69	100	V	107	-10.9	59.61	25.92
88.07	36.81	100	V	295	-17.7	59.61	22.80
166.16	31.27	100	V	161	-13.0	43.50	12.23
232.85	37.04	100	H	264	-13.7	59.61	22.57
399.50	85.77	100	H	96	-8.6	99.61	13.84
700.02	39.24	100	V	307	-3.0	59.61	20.37

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
399.50	85.77	100	H	-13.98	71.79	79.61	7.82

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1198.50	47.25	150	H	277	-18.0	54.00	6.75
1598.00	36.67	200	H	272	-16.0	54.00	17.33
1997.50	48.88	200	H	272	-14.5	59.61	10.73
2397.00	40.19	150	H	308	-12.8	54.00	13.81
2796.50	46.73	200	H	129	-11.0	54.00	7.27
3196.00	43.09	200	H	149	-9.6	59.61	16.52

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

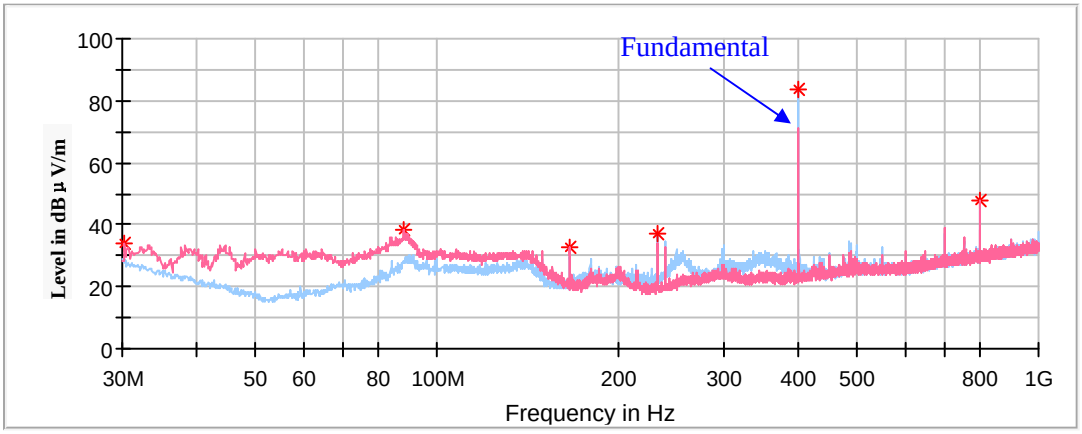
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 399.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



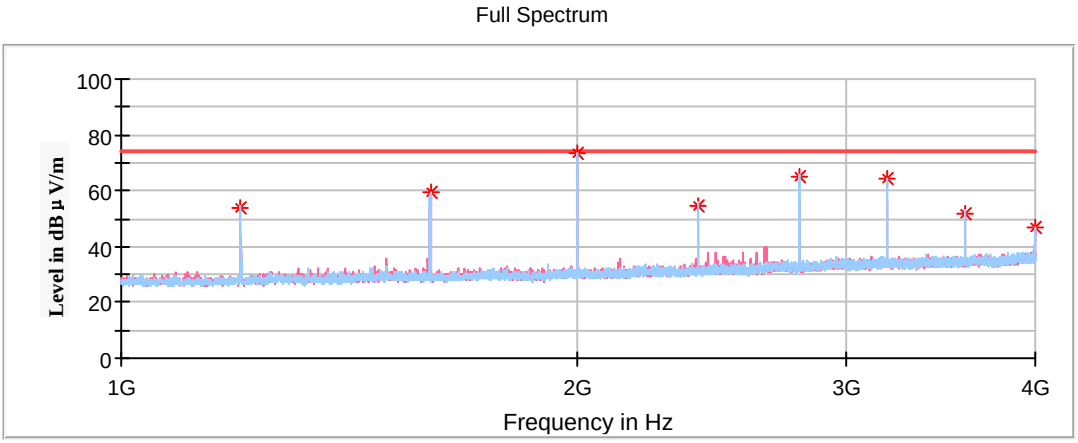
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
30.24	33.67	100	V	165	-4.7	59.61	25.94
88.20	38.64	100	V	310	-17.7	59.61	20.97
165.92	32.97	100	V	159	-13.0	43.50	10.53
232.36	37.40	100	H	233	-13.7	59.61	22.21
399.50	83.89	100	H	325	-8.6	99.61	15.72
799.00	47.60	100	V	165	-1.4	79.61	32.01

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
399.50	83.89	100	H	-13.98	69.91	79.61	9.70
799.00	47.60	100	V	-13.98	33.62	59.61	25.99

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1198.50	53.67	200	V	339	-18.0	74.00	20.33
1598.00	59.28	150	H	324	-16.0	74.00	14.72
1997.50	73.25	150	H	334	-14.5	79.61	6.36
2397.00	54.71	200	H	154	-12.8	79.61	24.90
2796.50	65.14	200	H	276	-11.0	74.00	8.86
3196.00	64.54	150	H	283	-9.6	79.61	15.07
3595.50	51.72	200	H	42	-8.5	79.61	27.89
3995.00	47.01	200	H	266	-7.0	74.00	26.99

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1198.50	53.67	200	V	-13.98	39.69	54.00	14.31
1598.00	59.28	150	H	-13.98	45.30	54.00	8.70
1997.50	73.25	150	H	-13.98	59.27	59.61	0.34
2397.00	54.71	200	H	-13.98	40.73	59.61	18.88
2796.50	65.14	200	H	-13.98	51.16	54.00	2.84
3196.00	64.54	150	H	-13.98	50.56	59.61	9.05
3595.50	51.72	200	H	-13.98	37.74	59.61	21.87
3995.00	47.01	200	H	-13.98	33.03	54.00	20.97

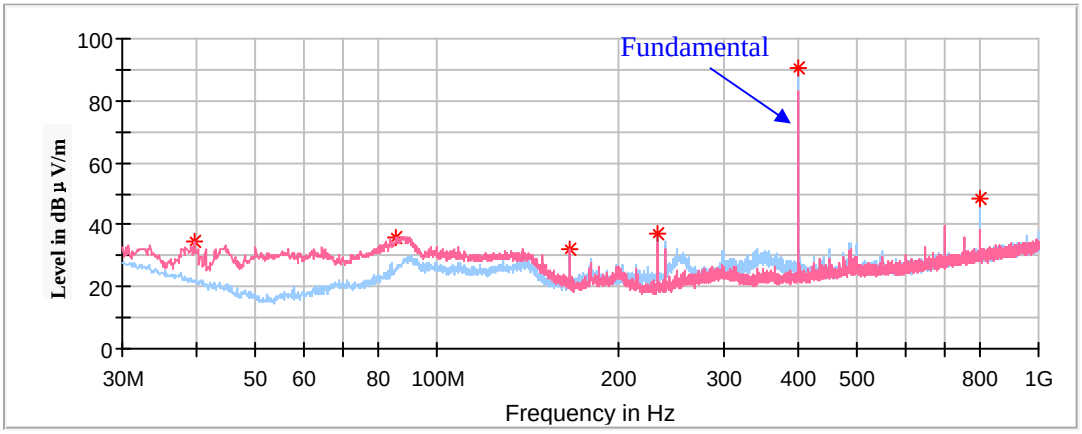
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 399.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



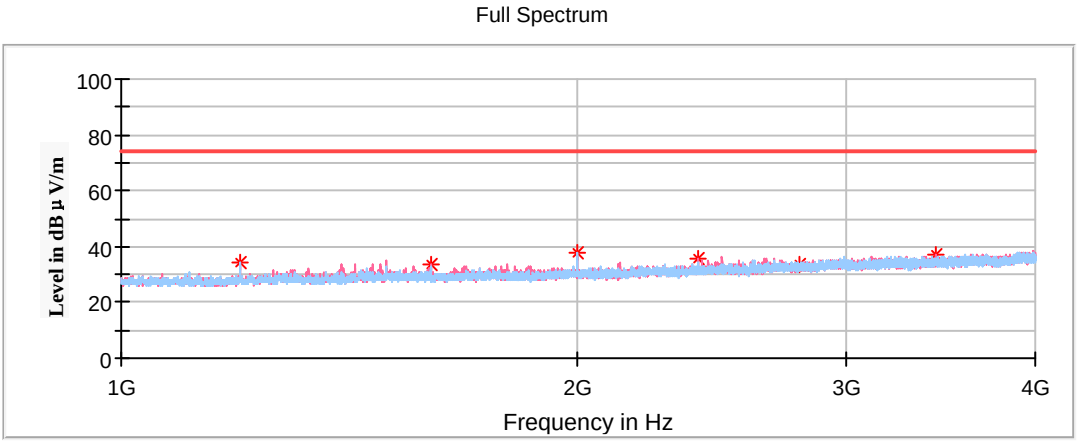
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	34.86	100	V	114	-10.9	59.61	24.75
85.53	35.97	100	V	290	-17.8	59.61	23.64
166.16	32.10	100	V	156	-13.0	43.50	11.40
232.36	37.34	100	H	247	-13.7	59.61	22.27
399.50	90.79	100	H	52	-8.6	99.61	8.82
799.00	48.31	100	H	39	-1.4	79.61	31.30

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
399.50	90.79	100	H	-13.98	76.81	79.61	2.80
799.00	48.31	100	H	-13.98	34.33	59.61	25.28

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1198.50	34.53	150	H	268	-18.0	54.00	19.47
1598.00	33.40	200	V	120	-16.0	54.00	20.60
1997.50	37.42	150	H	288	-14.5	59.61	22.19
2397.00	35.77	200	V	151	-12.8	59.61	23.84
2796.50	33.38	150	V	266	-11.0	54.00	20.62
3595.50	37.39	200	V	95	-9.0	59.61	22.22

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

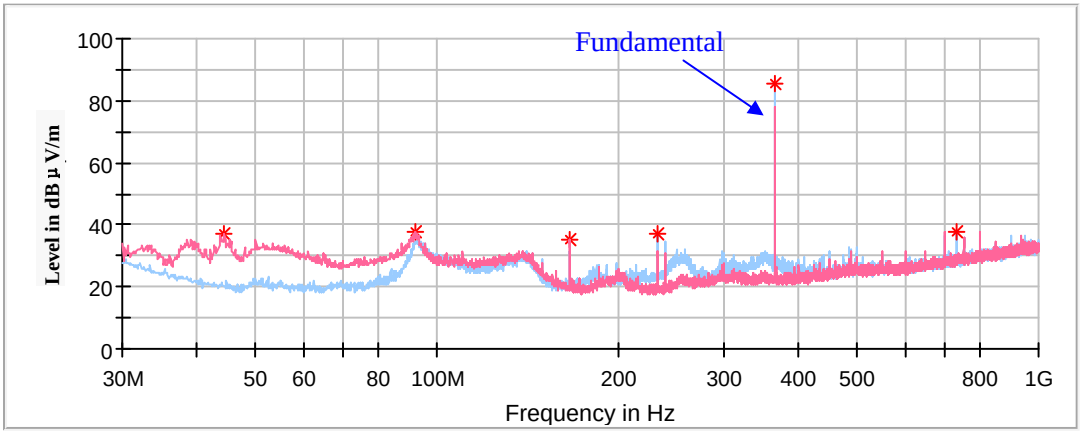
Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

For OOK Modulation:

Low Channel: 365.0MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



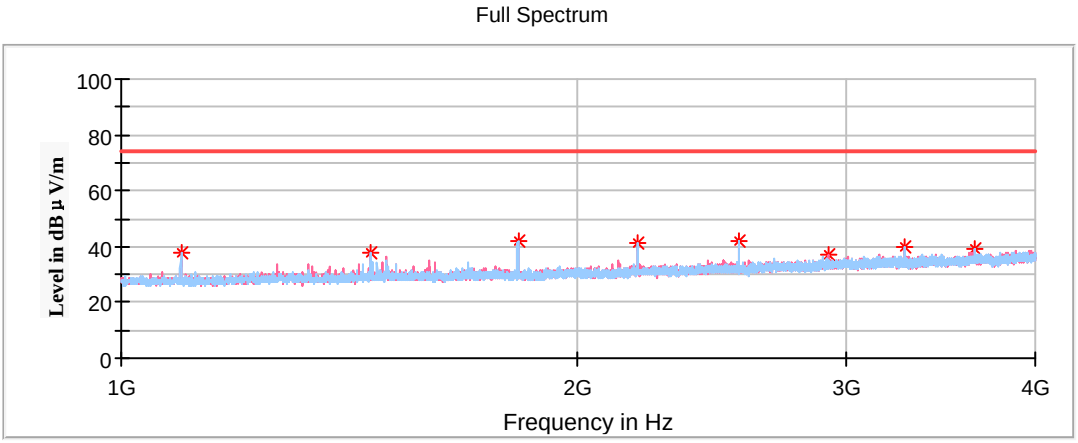
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	37.01	100	V	190	-14.2	58.20	21.19
92.08	37.46	100	V	324	-17.0	58.20	20.74
165.92	34.97	100	V	136	-13.0	43.50	8.53
232.36	37.06	100	H	240	-13.7	58.20	21.14
365.00	85.50	100	H	0	-9.5	98.20	12.70
730.00	37.76	100	H	0	-2.6	78.20	40.44

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
365.00	85.50	100	H	-13.98	71.52	78.20	6.68
730.00	37.76	100	H	-13.98	23.78	58.20	34.42

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1095.00	37.49	200	H	356	-18.6	54.00	16.51
1460.00	37.94	150	H	16	-16.6	54.00	16.06
1825.00	41.76	200	H	323	-15.1	58.20	16.44
2190.00	41.14	200	H	206	-13.7	58.20	17.06
2555.00	41.65	200	H	53	-12.2	58.20	16.55
2920.00	37.16	150	V	251	-10.5	58.20	21.04
3285.00	39.64	200	H	17	-9.4	58.20	18.56
3650.00	39.10	150	V	241	-8.3	54.00	14.90

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

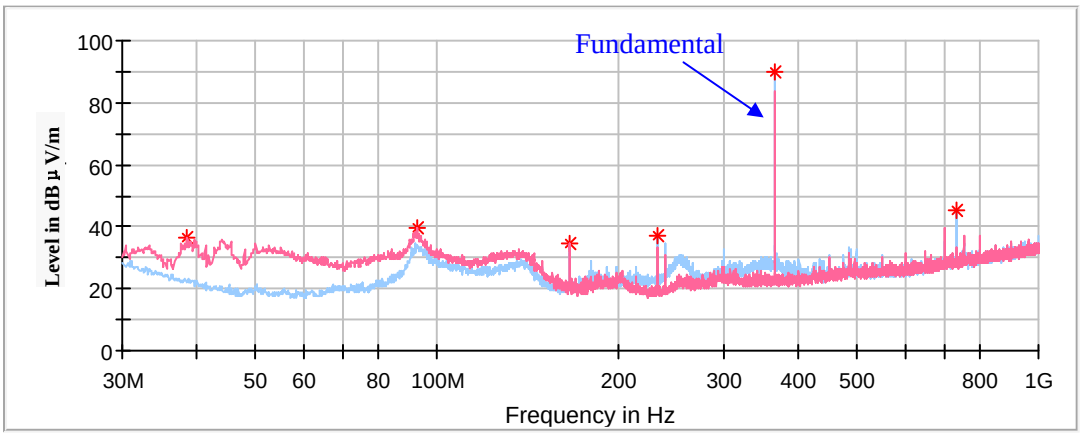
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 365.0MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



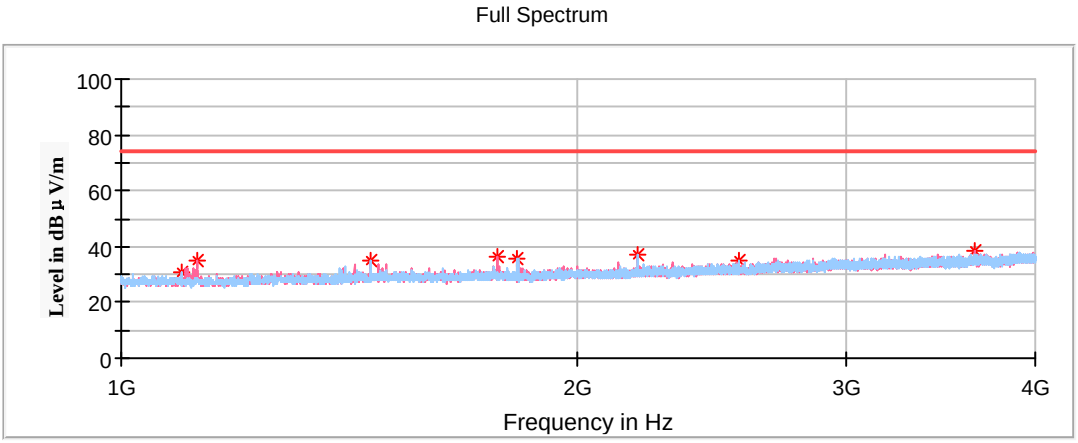
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
38.48	36.26	100	V	149	-10.3	58.20	21.94
92.80	39.49	100	V	100	-16.9	58.20	18.71
166.28	34.48	100	V	143	-13.0	43.50	9.02
232.36	37.40	200	H	251	-13.7	58.20	20.80
365.00	89.66	100	H	79	-9.5	98.20	8.54
730.00	45.56	100	H	79	-2.6	78.20	32.64

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
365.00	89.66	100	H	-13.98	75.68	78.20	2.52
730.00	45.56	100	H	-13.98	31.58	58.20	26.62

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1095.00	30.48	200	H	166	-18.6	54.00	23.52
1122.10	34.99	150	V	222	-18.4	54.00	19.01
1460.00	35.31	200	H	145	-16.6	54.00	18.69
1771.00	36.29	150	V	74	-15.3	58.20	21.91
1825.00	35.69	200	H	186	-15.1	58.20	22.51
2190.00	37.12	200	H	186	-13.7	58.20	21.08
2555.00	34.75	150	H	226	-12.2	58.20	23.45
3650.00	38.68	150	V	263	-8.3	54.00	15.32

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

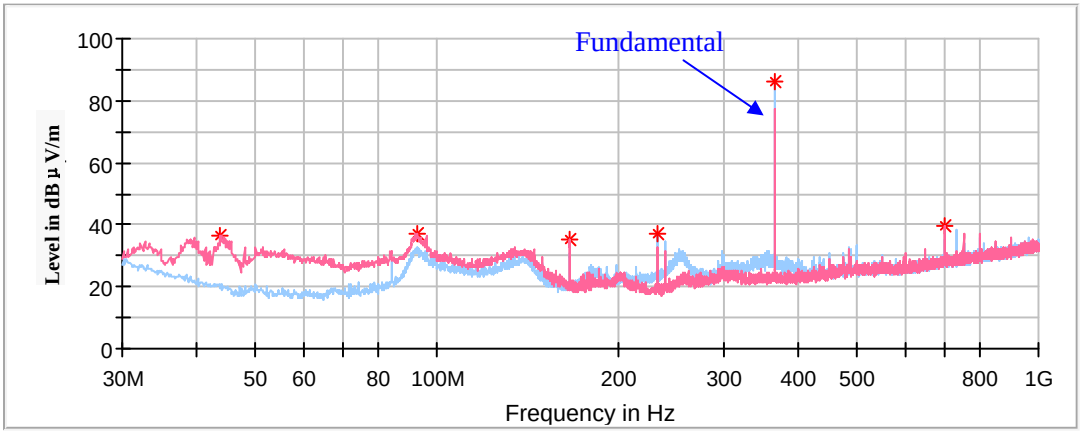
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 365.0MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



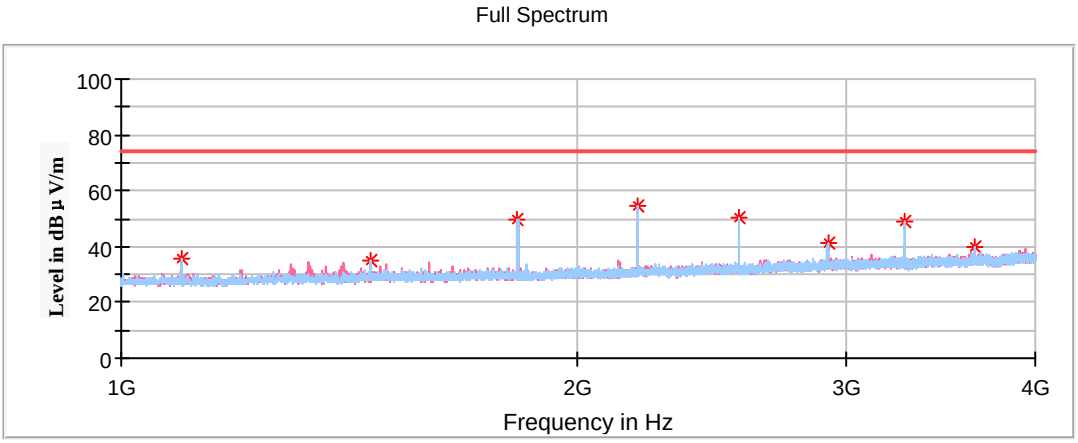
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
43.70	36.36	100	V	63	-13.8	58.20	21.84
92.80	37.19	100	V	69	-16.9	58.20	21.01
166.28	35.10	100	V	145	-13.0	43.50	8.40
232.36	36.93	200	H	237	-13.7	58.20	21.27
365.00	85.95	100	H	333	-9.5	98.20	12.25
700.02	39.75	100	V	127	-3.0	58.20	18.45

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
365.00	85.95	100	H	-13.98	71.97	78.20	6.23

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1095.00	35.44	200	H	145	-18.6	74.00	38.56
1460.00	35.17	200	V	266	-16.6	74.00	38.83
1825.00	49.49	200	H	247	-15.1	78.20	28.71
2190.00	54.72	200	H	42	-13.7	78.20	23.48
2555.00	50.55	200	H	0	-12.2	78.20	27.65
2920.00	41.15	200	H	226	-10.5	78.20	37.05
3285.00	49.16	200	H	196	-9.4	78.20	29.04
3650.00	39.82	150	H	318	-8.3	74.00	34.18

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1095.00	35.44	200	H	-13.98	21.46	54.00	32.54
1460.00	35.17	200	V	-13.98	21.19	54.00	32.81
1825.00	49.49	200	H	-13.98	35.51	58.20	22.69
2190.00	54.72	200	H	-13.98	40.74	58.20	17.46
2555.00	50.55	200	H	-13.98	36.57	58.20	21.63
2920.00	41.15	200	H	-13.98	27.17	58.20	31.03
3285.00	49.16	200	H	-13.98	35.18	58.20	23.02
3650.00	39.82	150	H	-13.98	25.84	54.00	28.16

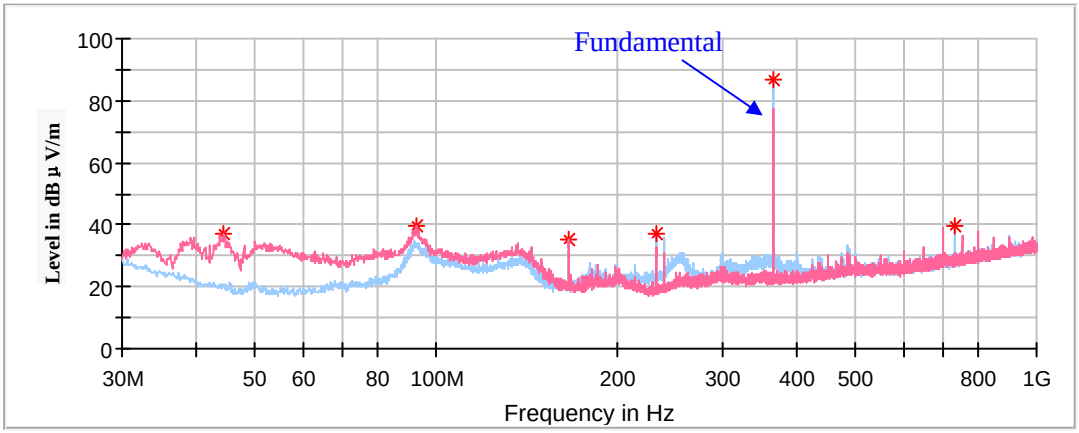
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Low Channel: 365.0MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



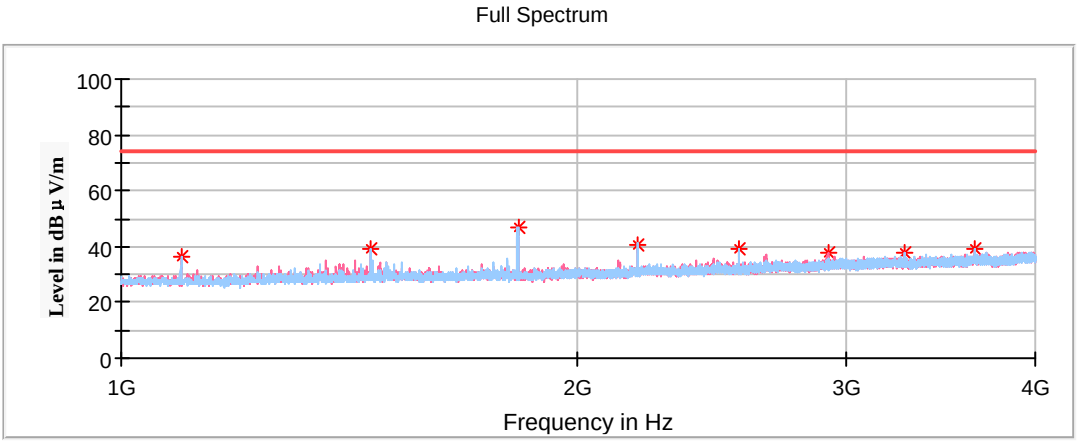
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	37.04	100	V	27	-14.2	58.20	21.16
92.56	39.65	100	V	82	-16.9	58.20	18.55
166.28	34.91	100	V	184	-13.0	43.50	8.59
232.36	37.18	100	H	236	-13.7	58.20	21.02
365.00	86.52	100	H	339	-9.5	98.20	11.68
730.00	39.56	100	H	345	-2.6	78.20	38.64

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
365.00	86.52	100	H	-13.98	72.54	78.20	5.66
730.00	39.56	100	H	-13.98	25.58	58.20	32.62

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1095.00	36.51	200	H	139	-18.6	54.00	17.49
1460.00	39.12	200	H	180	-16.6	54.00	14.88
1825.00	46.78	200	H	200	-15.1	58.20	11.42
2190.00	40.71	200	H	220	-13.7	58.20	17.49
2555.00	39.42	200	H	139	-12.2	58.20	18.78
2920.00	37.66	200	V	138	-10.5	58.20	20.54
3285.00	37.49	150	V	292	-9.4	58.20	20.71
3650.00	39.51	150	H	185	-8.3	54.00	14.49

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

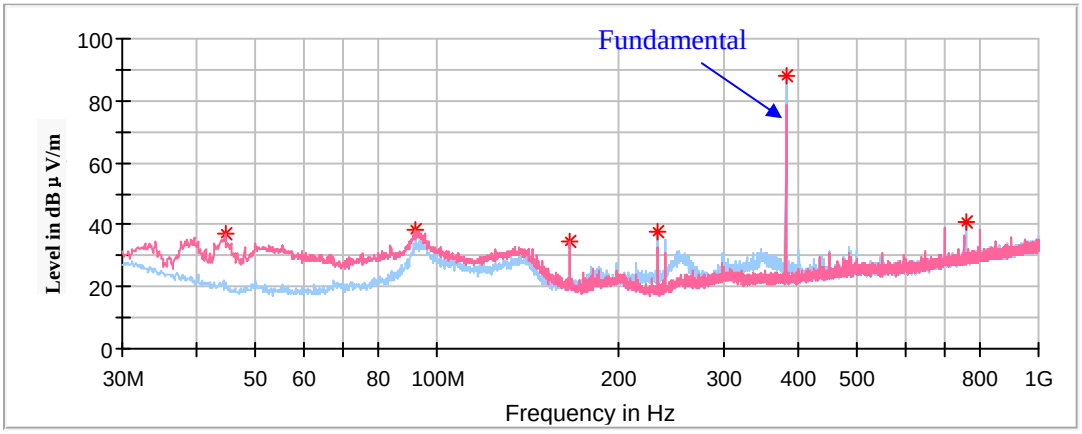
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 380.0MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



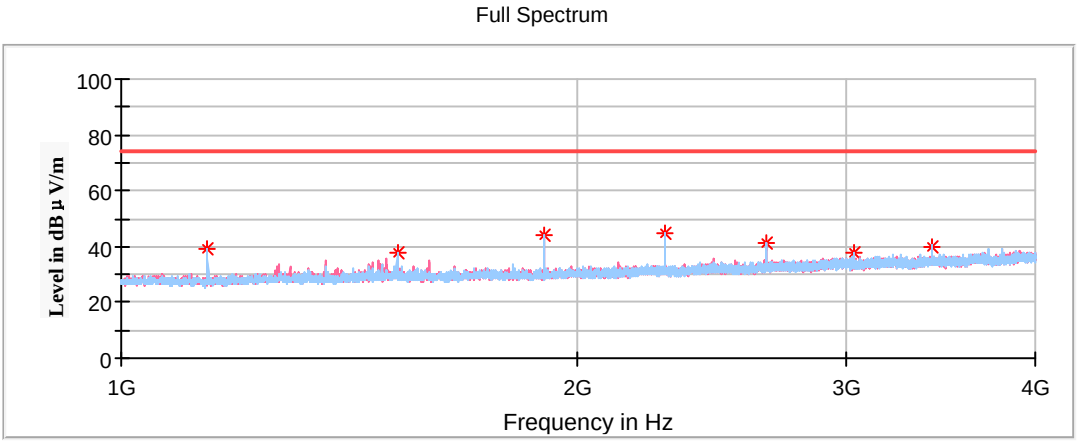
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.42	36.99	100	V	104	-14.2	58.84	21.85
91.83	38.11	100	V	62	-17.1	58.84	20.73
165.92	34.44	100	V	141	-13.0	43.50	9.06
232.36	37.51	200	H	231	-13.7	58.84	21.33
380.00	88.35	100	H	333	-9.1	98.84	10.49
760.00	40.78	100	H	333	-2.1	78.84	38.06

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
380.00	88.35	100	H	-13.98	74.37	78.84	4.47
760.00	40.78	100	H	-13.98	26.80	58.84	32.04

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1140.00	38.84	200	H	165	-18.3	54.00	15.16
1520.00	37.76	150	H	168	-16.3	54.00	16.24
1900.00	44.10	200	H	216	-14.8	58.84	14.74
2280.00	44.86	200	H	134	-13.3	54.00	9.14
2660.00	41.34	200	H	175	-11.7	58.84	17.50
3040.00	37.69	200	H	10	-10.0	58.84	21.15
3420.00	40.13	150	H	3	-9.0	58.84	18.71

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

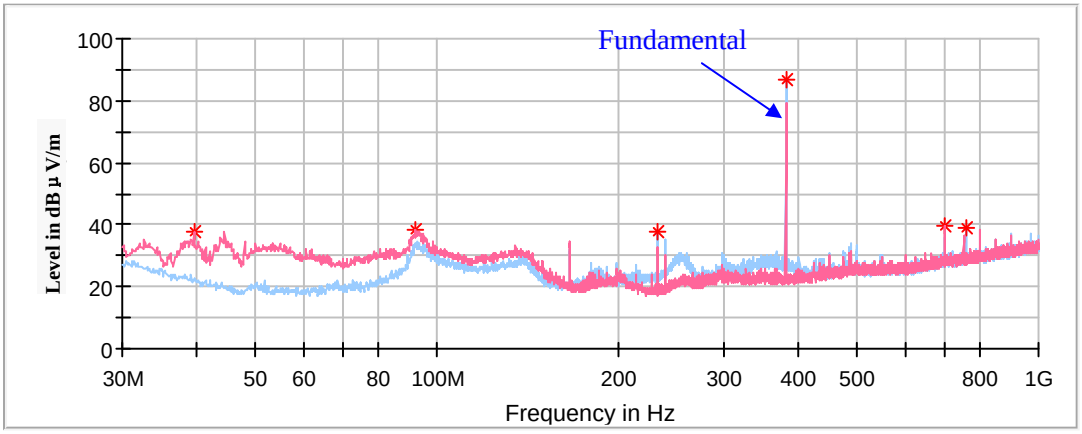
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 380.0MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



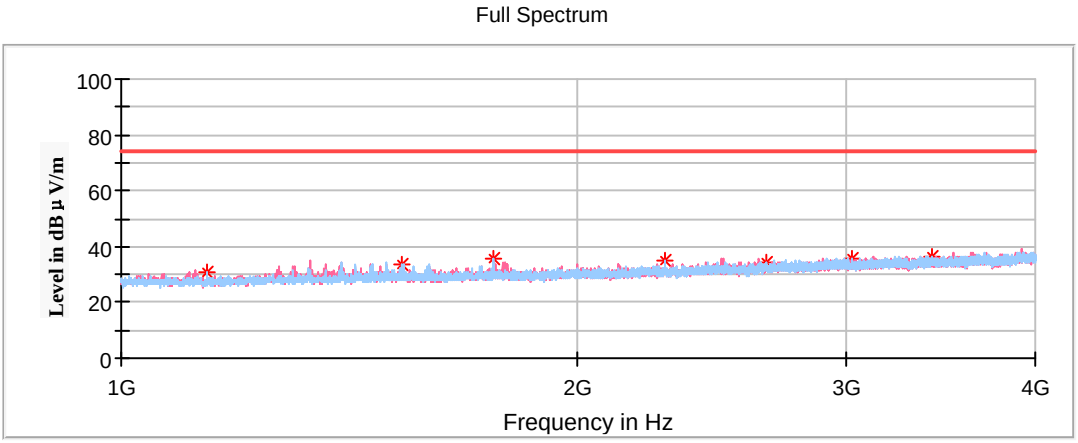
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	37.90	100	V	98	-10.9	58.84	20.94
92.08	38.25	100	V	92	-17.0	58.84	20.59
232.85	38.01	100	H	254	-13.7	58.84	20.83
380.00	86.55	100	H	69	-9.1	98.84	12.29
700.02	39.92	100	V	110	-3.0	58.84	18.92
760.00	39.18	100	H	85	-2.1	78.84	39.66

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
380.00	86.55	100	H	-13.98	72.57	78.84	6.27
760.00	39.18	100	H	-13.98	25.20	58.84	33.64

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1140.00	31.04	200	H	2	-18.3	54.00	22.96
1520.00	33.74	150	H	336	-16.3	54.00	20.26
1758.70	35.52	150	H	318	-15.4	58.84	23.32
2280.00	34.96	200	H	298	-13.3	54.00	19.04
2660.00	33.97	200	H	2	-11.7	58.84	24.87
3040.00	35.86	200	V	200	-10.0	58.84	22.98
3420.00	36.35	150	H	266	-9.0	58.84	22.49

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.