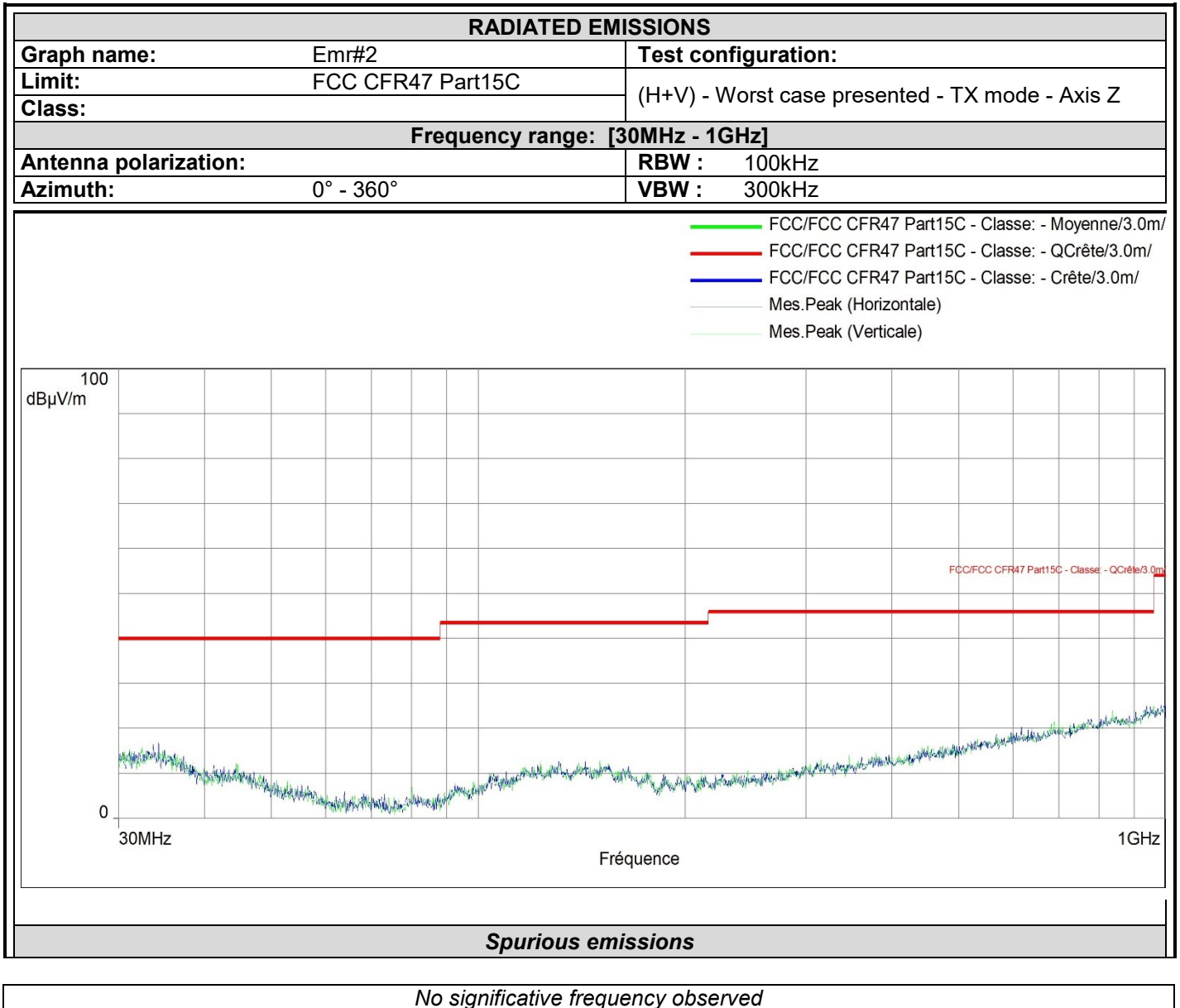


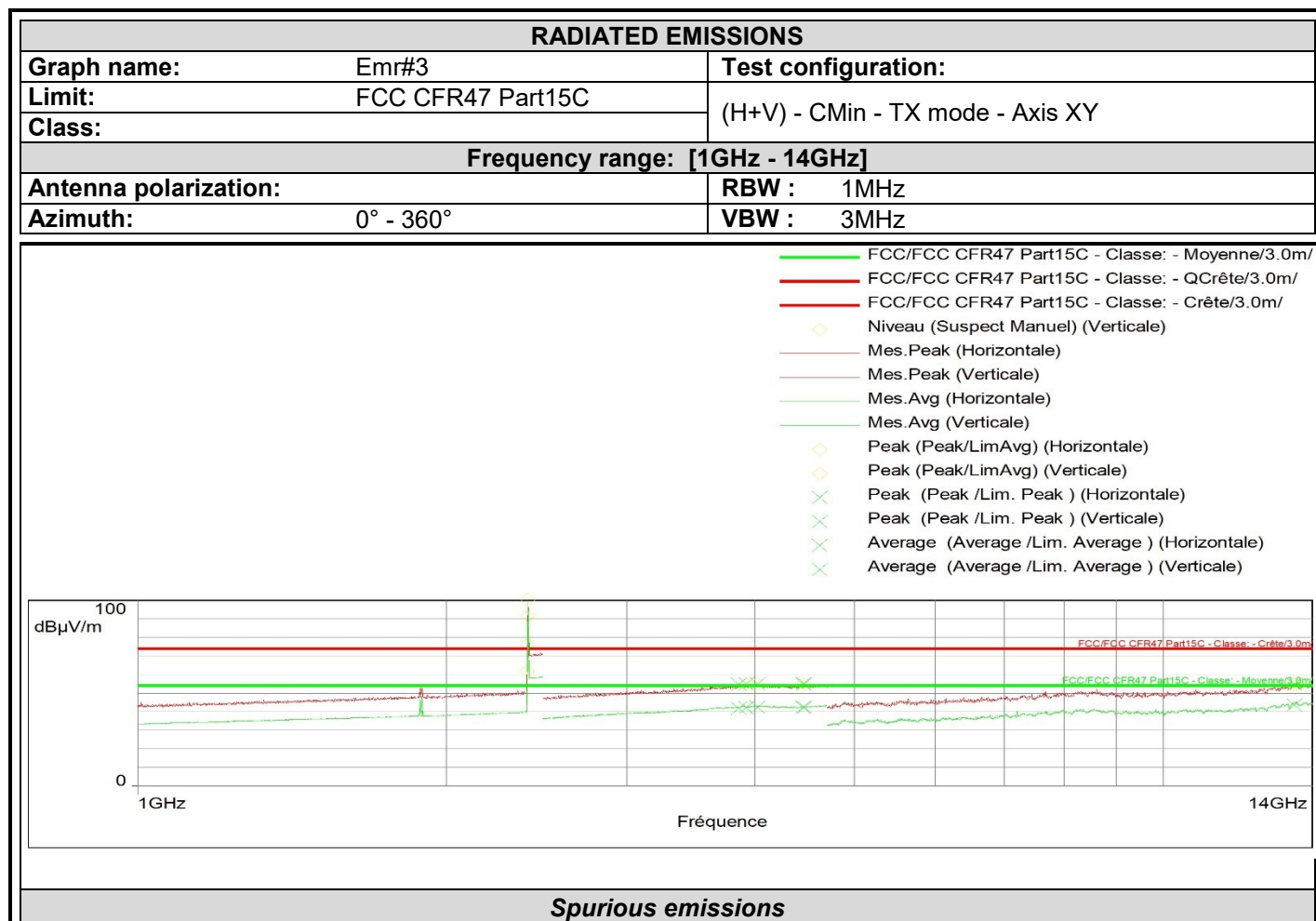


L C I E



Results in the frequency band [1-25] GHz:

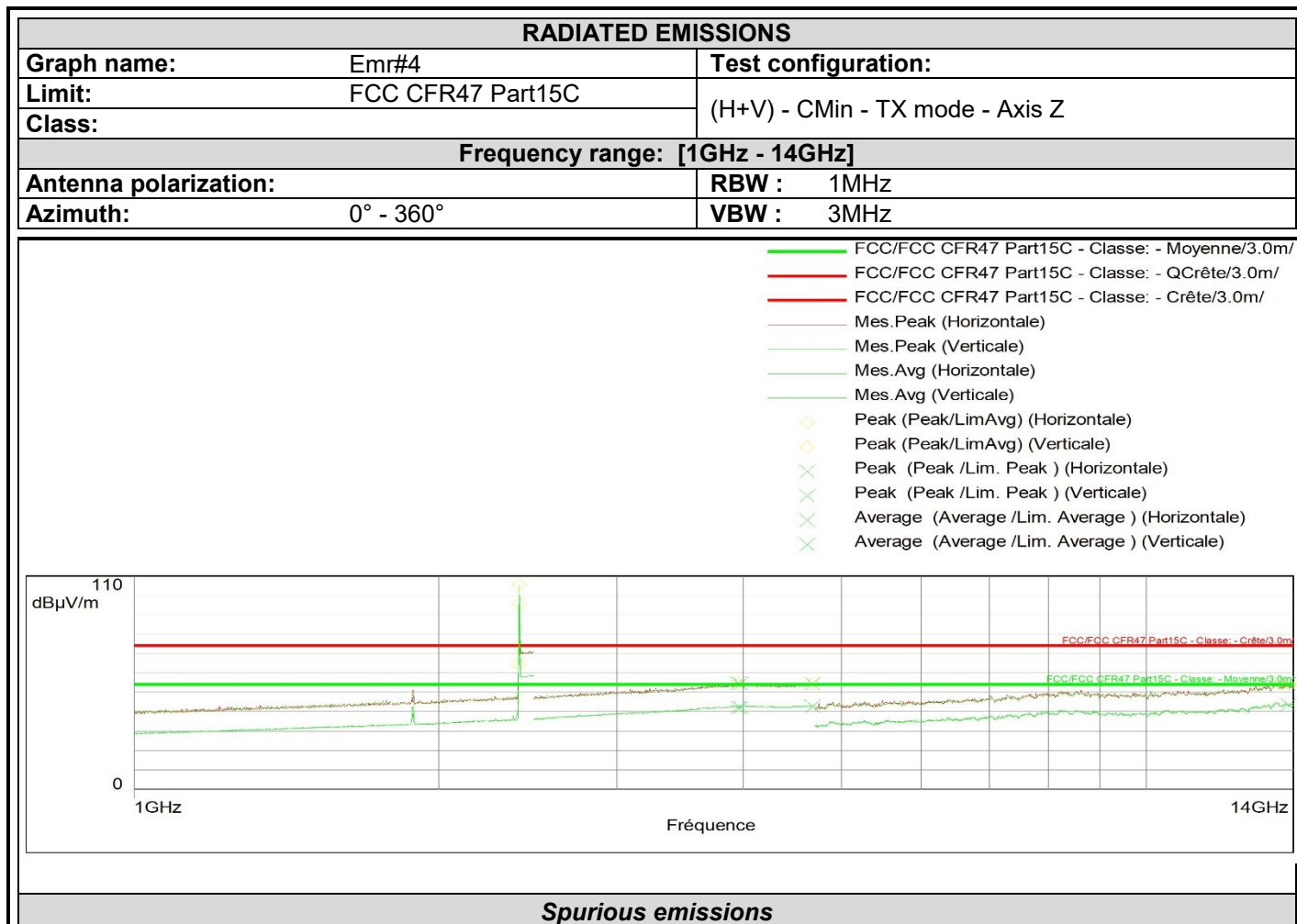
CMIN



Frequency (MHz)	Average (dBμV/m)	Lim.Average (dBμV/m)	Average-Lim.Average (dB)	Commentaire	Polarization	Correction (dB)
4022.194	42.5	54.0	-11.5	Horizontal	Horizontal	38.5
4465.051	42.3	54.0	-11.7	Horizontal	Horizontal	38.3
3853.297	41.8	54.0	-12.2	Vertical	Vertical	38.0
3923.338	42.1	54.0	-11.9	Vertical	Vertical	38.3
4457.515	42.2	54.0	-11.8	Vertical	Vertical	38.3
13419.472	43.5	54.0	-10.5	Vertical	Vertical	-12.9

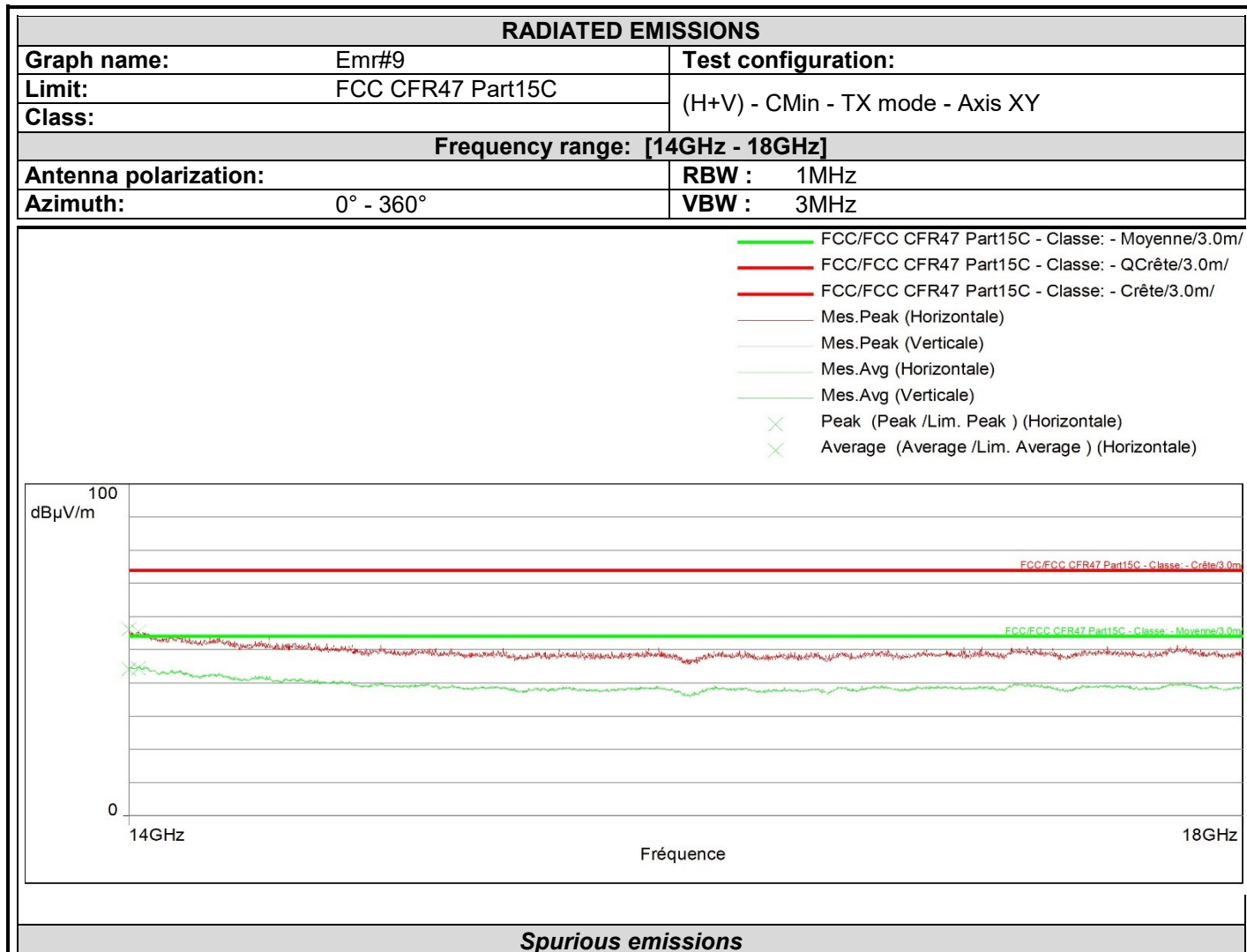


Frequency (MHz)	Peak (dB μ V/m)	Lim.Peak (dB μ V/m)	Peak- Lim.Peak (dB)	Commentaire	Polarization	Correction (dB)
4022.194	55.1	74.0	-18.9	Horizontal	Horizontal	38.5
4465.051	54.8	74.0	-19.2	Horizontal	Horizontal	38.3
3853.297	54.8	74.0	-19.2	Vertical	Vertical	38.0
3923.338	54.9	74.0	-19.1	Vertical	Vertical	38.3
4457.515	55.1	74.0	-18.9	Vertical	Vertical	38.3
13419.472	54.7	74.0	-19.3	Vertical	Vertical	-12.9



Frequency (MHz)	Average (dBμV/m)	Lim.Average (dBμV/m)	Average-Lim.Average (dB)	Commentaire	Polarization	Correction (dB)
3972.101	42.2	54.0	-11.8	Horizontal	Horizontal	38.4
4679.165	42.7	54.0	-11.3	Horizontal	Horizontal	38.6
3948.163	42.2	54.0	-11.8	Vertical	Vertical	38.4
13803.602	43.6	54.0	-10.4	Vertical	Vertical	-13.1

Frequency (MHz)	Peak (dBμV/m)	Lim.Peak (dBμV/m)	Peak-Lim.Peak (dB)	Commentaire	Polarization	Correction (dB)
3972.101	54.4	74.0	-19.6	Horizontal	Horizontal	38.4
4679.165	54.6	74.0	-19.4	Horizontal	Horizontal	38.6
3948.163	54.7	74.0	-19.3	Vertical	Vertical	38.4
13803.602	54.5	74.0	-19.5	Vertical	Vertical	-13.1



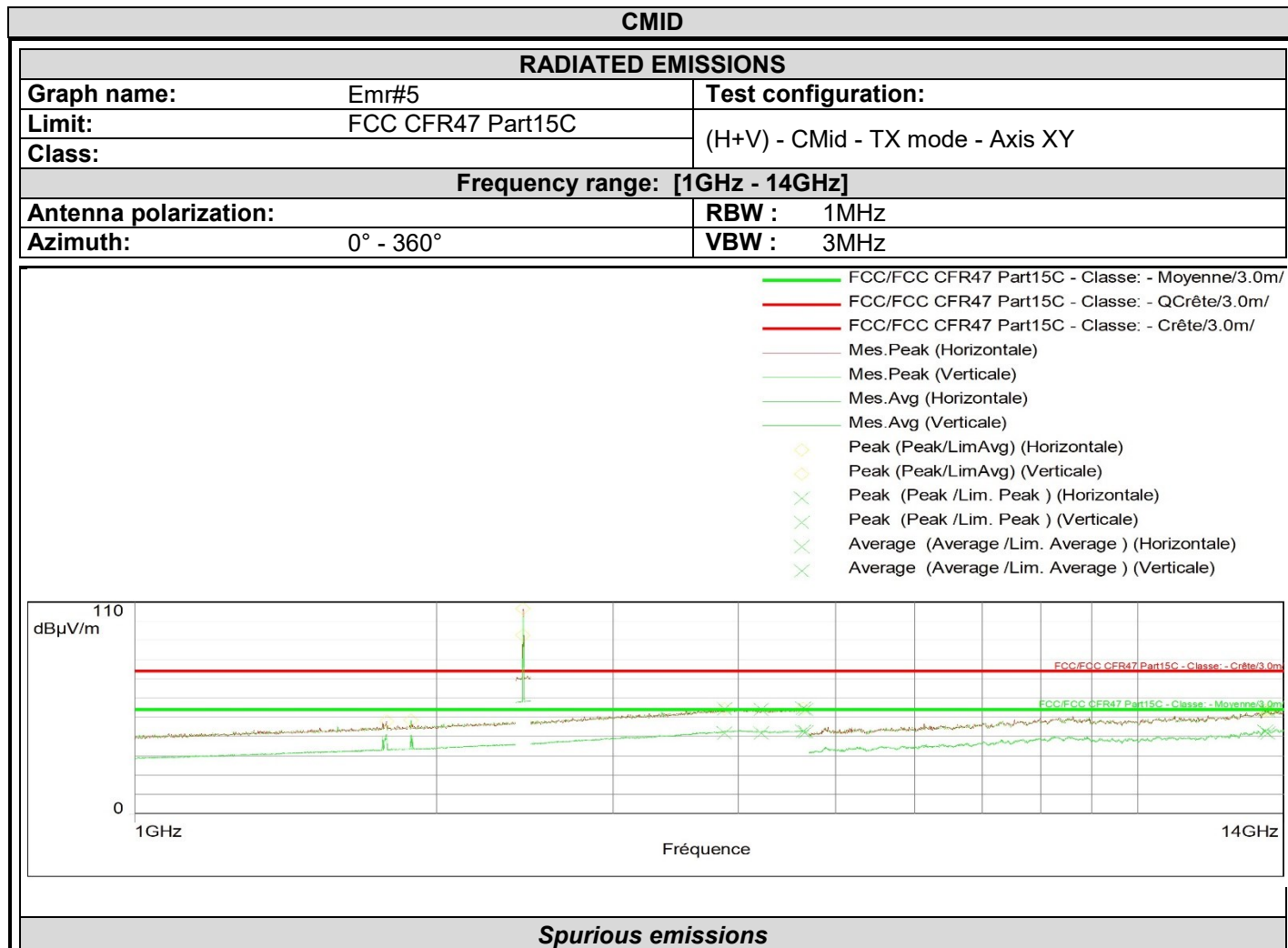
Frequency (MHz)	Average (dBμV/m)	Lim.Average (dBμV/m)	Average-Lim.Average (dB)	Commentaire	Polarization	Correction (dB)
14000.000	44.2	54.0	-9.8	Horizontal	Horizontal	3.4
14031.000	44.4	54.0	-9.6	Horizontal	Horizontal	3.4

Frequency (MHz)	Peak (dBμV/m)	Lim.Peak (dBμV/m)	Peak-Lim.Peak (dB)	Commentaire	Polarization	Correction (dB)
14000.000	56.3	74.0	-17.7	Horizontal	Horizontal	3.4
14031.000	55.6	74.0	-18.4	Horizontal	Horizontal	3.4



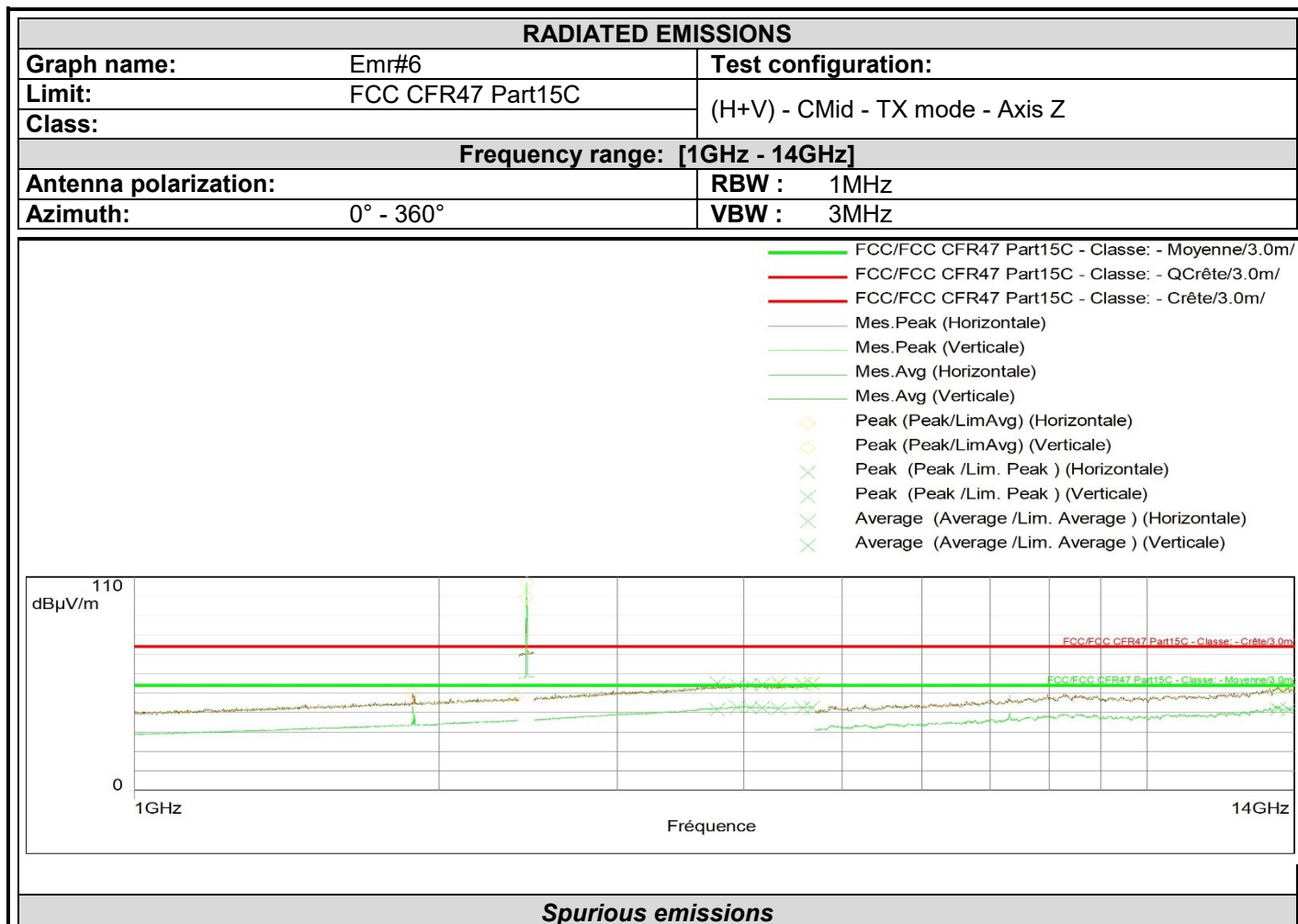
Frequency (MHz)	Average (dBμV/m)	Lim.Average (dBμV/m)	Average-Lim.Average (dB)	Commentaire	Polarization	Correction (dB)
14025.000	44.8	54.0	-9.2	Horizontal	Horizontal	3.4
14161.000	43.4	54.0	-10.6	Horizontal	Horizontal	2.3

Frequency (MHz)	Peak (dBμV/m)	Lim.Peak (dBμV/m)	Peak-Lim.Peak (dB)	Commentaire	Polarization	Correction (dB)
14025.000	55.9	74.0	-18.1	Horizontal	Horizontal	3.4
14161.000	55.6	74.0	-18.4	Horizontal	Horizontal	2.3



Frequency (MHz)	Average (dBμV/m)	Lim.Average (dBμV/m)	Average-Lim.Average (dB)	Commentaire	Polarization	Correction (dB)
4639.711	42.7	54.0	-11.3	Horizontal	Horizontal	38.6
13400.410	42.7	54.0	-11.3	Horizontal	Horizontal	-13.2
3875.019	42.0	54.0	-12.0	Vertical	Vertical	38.1
4213.700	42.0	54.0	-12.0	Vertical	Vertical	38.4
4663.649	42.5	54.0	-11.5	Vertical	Vertical	38.6
13484.745	41.9	54.0	-12.1	Vertical	Vertical	-12.3

Frequency (MHz)	Peak (dBμV/m)	Lim.Peak (dBμV/m)	Peak-Lim.Peak (dB)	Commentaire	Polarization	Correction (dB)
4639.711	54.8	74.0	-19.2	Horizontal	Horizontal	38.6
13400.410	53.9	74.0	-20.1	Horizontal	Horizontal	-13.2
3875.019	54.5	74.0	-19.5	Vertical	Vertical	38.1
4213.700	54.3	74.0	-19.7	Vertical	Vertical	38.4
4663.649	54.1	74.0	-19.9	Vertical	Vertical	38.6
13484.745	53.6	74.0	-20.4	Vertical	Vertical	-12.3

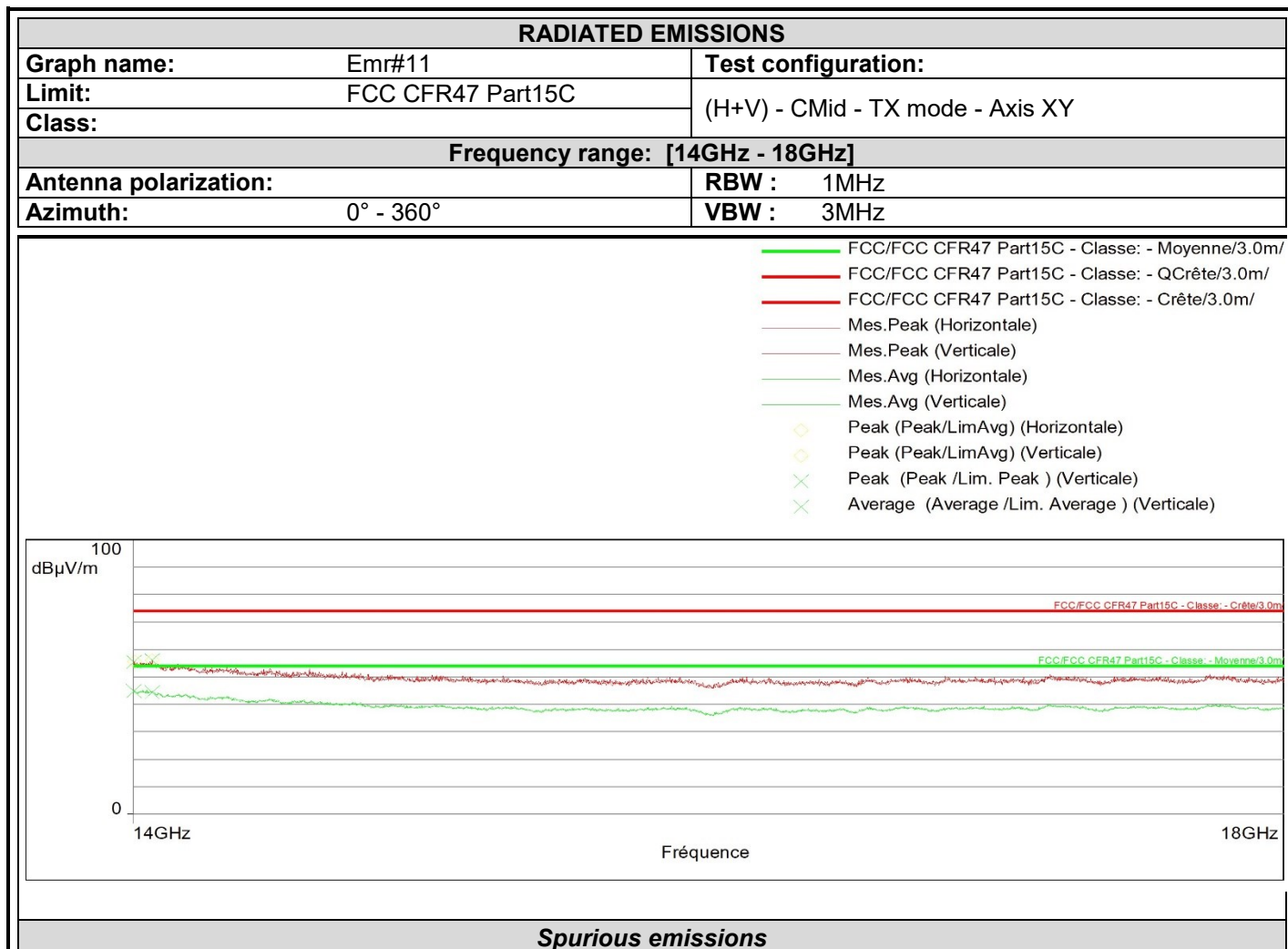


Spurious emissions

Frequency (MHz)	Average (dBμV/m)	Lim.Average (dBμV/m)	Average-Lim.Average (dB)	Commentaire	Polarization	Correction (dB)
3762.864	41.7	54.0	-12.3	Horizontal	Horizontal	37.8
4168.040	42.4	54.0	-11.6	Horizontal	Horizontal	38.4
4330.731	42.1	54.0	-11.9	Horizontal	Horizontal	38.3
13458.752	41.9	54.0	-12.1	Horizontal	Horizontal	-12.6
3940.627	42.7	54.0	-11.3	Vertical	Vertical	38.3
4057.658	42.4	54.0	-11.6	Vertical	Vertical	38.5
4567.453	42.6	54.0	-11.4	Vertical	Vertical	38.4
4667.196	42.6	54.0	-11.4	Vertical	Vertical	38.6
13789.161	41.6	54.0	-12.4	Vertical	Vertical	-13.2

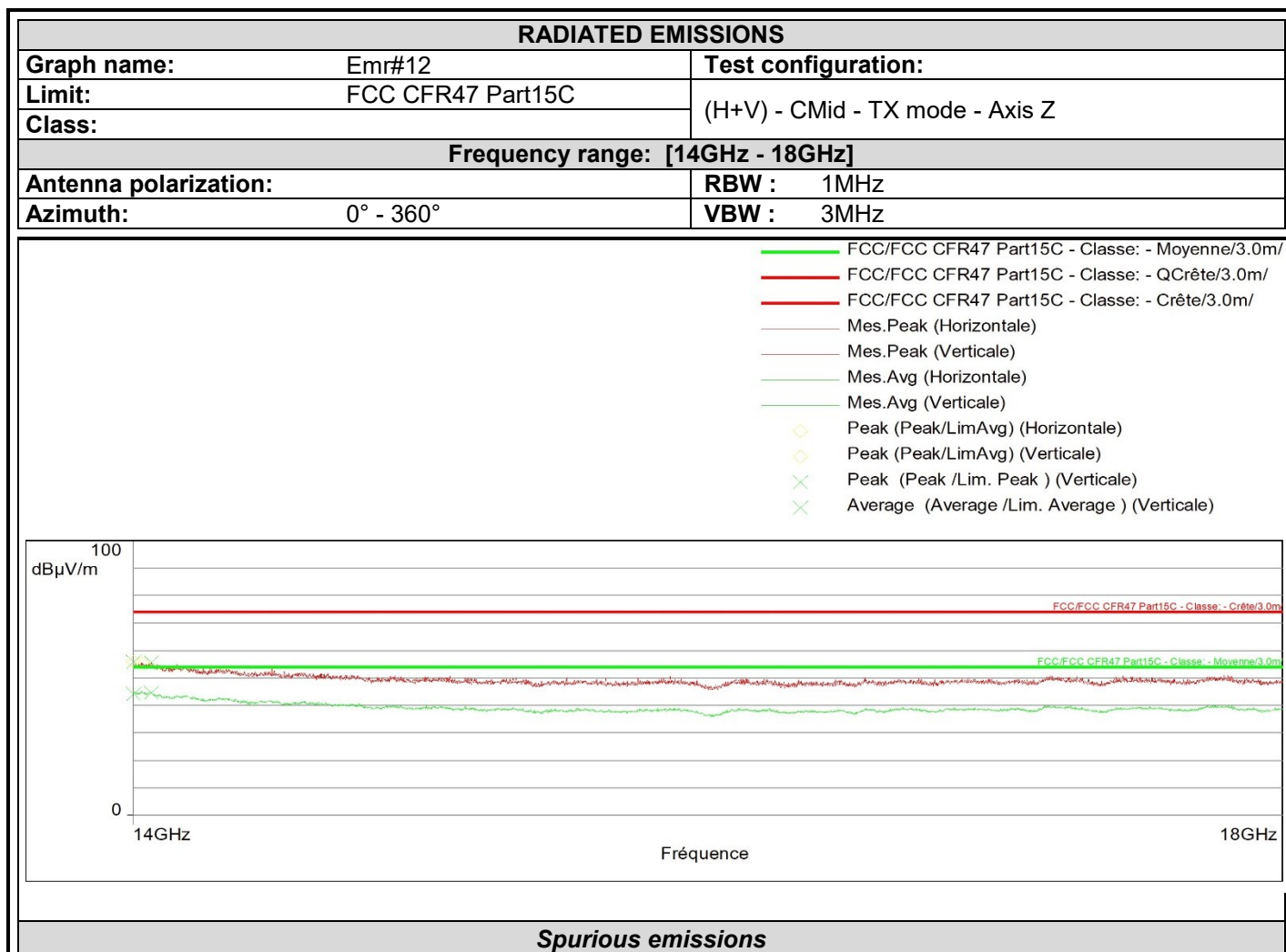


Frequency (MHz)	Peak (dB μ V/m)	Lim.Peak (dB μ V/m)	Peak- Lim.Peak (dB)	Commentaire	Polarization	Correction (dB)
3762.864	55.2	74.0	-18.8	Horizontal	Horizontal	37.8
4168.040	54.4	74.0	-19.6	Horizontal	Horizontal	38.4
4330.731	55.2	74.0	-18.8	Horizontal	Horizontal	38.3
13458.752	53.2	74.0	-20.8	Horizontal	Horizontal	-12.6
3940.627	54.0	74.0	-20.0	Vertical	Vertical	38.3
4057.658	54.5	74.0	-19.5	Vertical	Vertical	38.5
4567.453	54.7	74.0	-19.3	Vertical	Vertical	38.4
4667.196	55.0	74.0	-19.0	Vertical	Vertical	38.6
13789.161	53.2	74.0	-20.8	Vertical	Vertical	-13.2



Frequency (MHz)	Average (dBμV/m)	Lim.Average (dBμV/m)	Average-Lim.Average (dB)	Commentaire	Polarization	Correction (dB)
14001.500	44.8	54.0	-9.2	Vertical	Vertical	3.4
14057.500	44.4	54.0	-9.6	Vertical	Vertical	3.2

Frequency (MHz)	Peak (dBμV/m)	Lim.Peak (dBμV/m)	Peak-Lim.Peak (dB)	Commentaire	Polarization	Correction (dB)
14001.500	55.4	74.0	-18.6	Vertical	Vertical	3.4
14057.500	56.1	74.0	-17.9	Vertical	Vertical	3.2



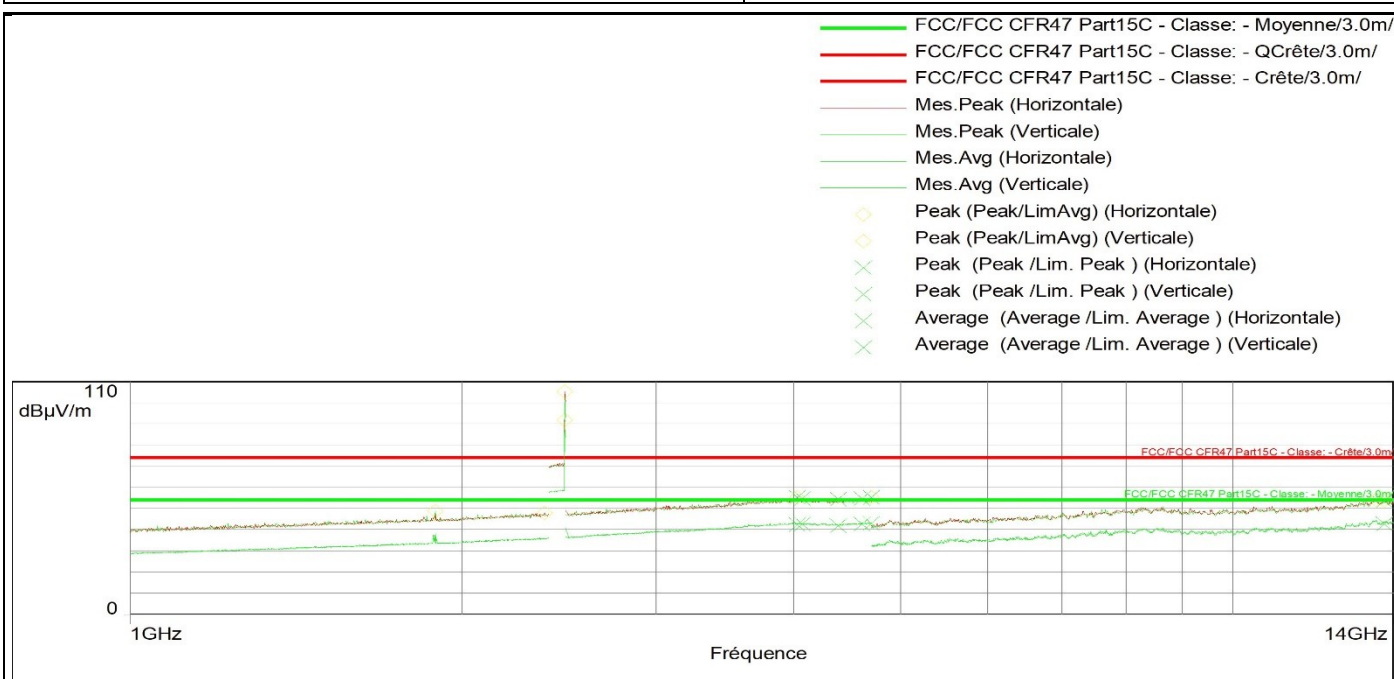
Frequency (MHz)	Average (dBμV/m)	Lim.Average (dBμV/m)	Average-Lim.Average (dB)	Commentaire	Polarization	Correction (dB)
14002.000	44.1	54.0	-9.9	Vertical	Vertical	3.4
14055.500	44.6	54.0	-9.4	Vertical	Vertical	3.2

Frequency (MHz)	Peak (dBμV/m)	Lim.Peak (dBμV/m)	Peak-Lim.Peak (dB)	Commentaire	Polarization	Correction (dB)
14002.000	55.8	74.0	-18.2	Vertical	Vertical	3.4
14055.500	55.6	74.0	-18.4	Vertical	Vertical	3.2

CMAX

RADIATED EMISSIONS

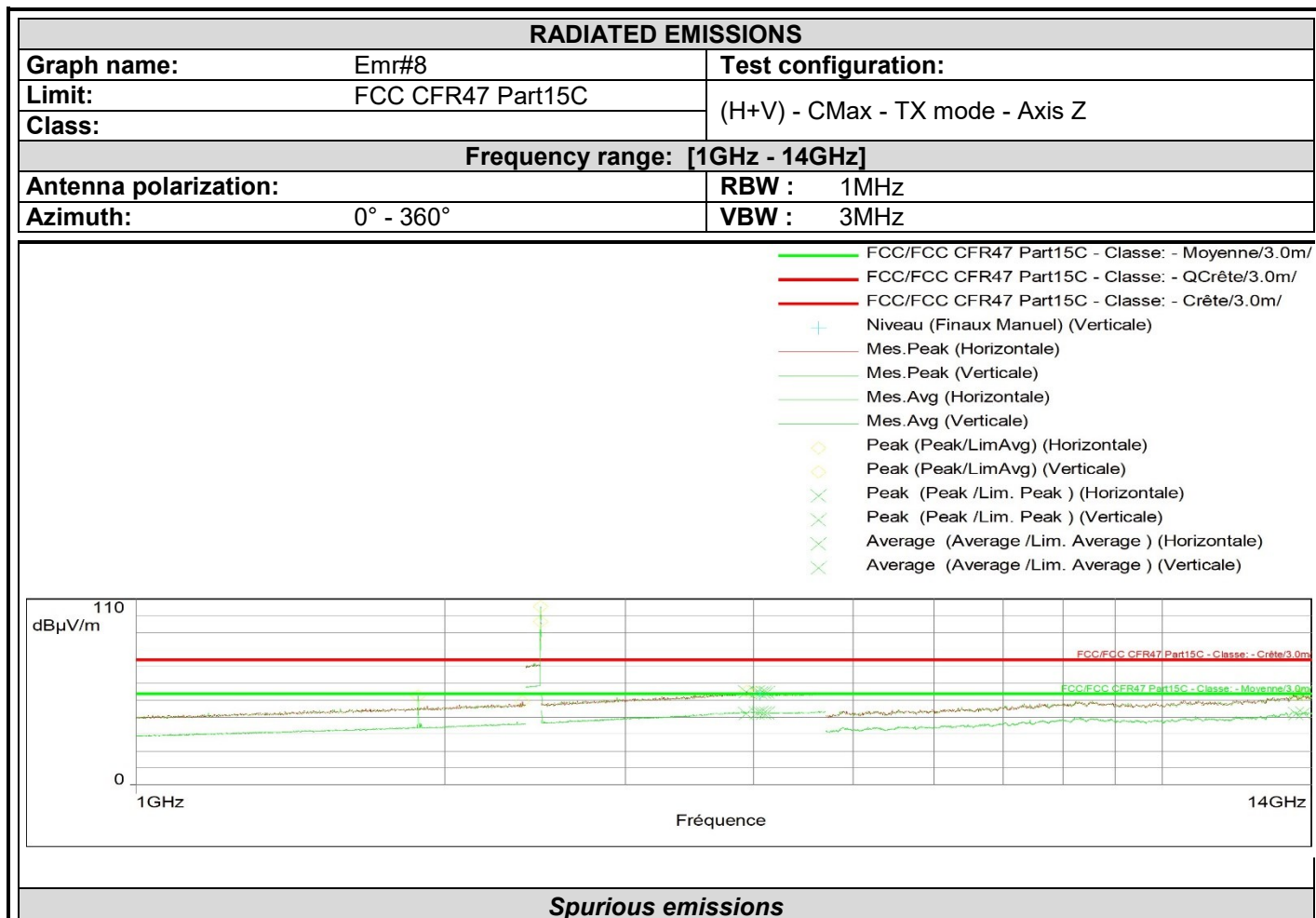
Graph name:	Emr#7	Test configuration:	
Limit:	FCC CFR47 Part15C	(H+V) - CMax - TX mode - Axis XY	
Class:			
Frequency range: [1GHz - 14GHz]			
Antenna polarization:		RBW :	1MHz
Azimuth:	0° - 360°	VBW :	3MHz



Spurious emissions

Frequency (MHz)	Average (dBμV/m)	Lim.Average (dBμV/m)	Average-Lim.Average (dB)	Commentaire	Polarization	Correction (dB)
4024.854	42.3	54.0	-11.7	Horizontal	Horizontal	38.5
4613.556	42.6	54.0	-11.4	Horizontal	Horizontal	38.5
4071.401	42.8	54.0	-11.2	Vertical	Vertical	38.5
4390.133	41.8	54.0	-12.2	Vertical	Vertical	38.3
4699.113	43.0	54.0	-11.0	Vertical	Vertical	38.7
13737.752	42.8	54.0	-11.2	Vertical	Vertical	-13.4

Frequency (MHz)	Peak (dBμV/m)	Lim.Peak (dBμV/m)	Peak-Lim.Peak (dB)	Commentaire	Polarization	Correction (dB)
4024.854	55.4	74.0	-18.6	Horizontal	Horizontal	38.5
4613.556	54.7	74.0	-19.3	Horizontal	Horizontal	38.5
4071.401	54.7	74.0	-19.3	Vertical	Vertical	38.5
4390.133	54.5	74.0	-19.5	Vertical	Vertical	38.3
4699.113	55.4	74.0	-18.6	Vertical	Vertical	38.7
13737.752	53.9	74.0	-20.1	Vertical	Vertical	-13.4

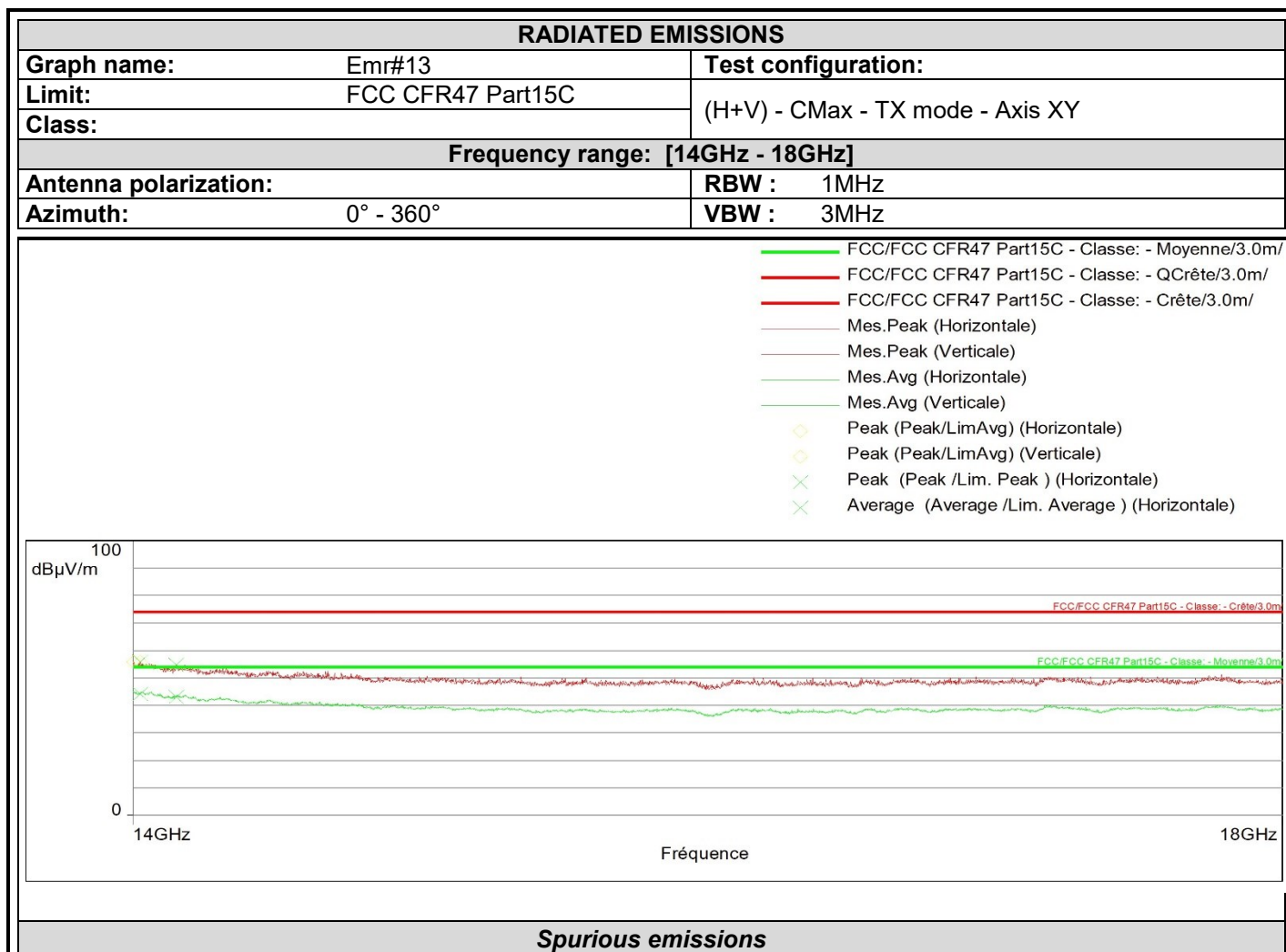


Frequency (MHz)	Average (dBμV/m)	Lim.Average (dBμV/m)	Average-Lim.Average (dB)	Commentaire	Polarization	Correction (dB)
13728.509	42.4	54.0	-11.6	Horizontal	Horizontal	-13.4
3931.761	41.9	54.0	-12.1	Vertical	Vertical	38.3
4030.617	42.4	54.0	-11.6	Vertical	Vertical	38.5
4057.658	42.8	54.0	-11.2	Vertical	Vertical	38.5
4086.030	42.2	54.0	-11.8	Vertical	Vertical	38.5
4117.947	42.2	54.0	-11.8	Vertical	Vertical	38.4
13506.118	42.0	54.0	-12.0	Vertical	Vertical	-12.3

Frequency (MHz)	Peak (dBμV/m)	Lim.Peak (dBμV/m)	Peak-Lim.Peak (dB)	Commentaire	Polarization	Correction (dB)
13728.509	53.4	74.0	-20.6	Horizontal	Horizontal	-13.4
3931.761	54.7	74.0	-19.3	Vertical	Vertical	38.3
4030.617	55.0	74.0	-19.0	Vertical	Vertical	38.5
4057.658	54.3	74.0	-19.7	Vertical	Vertical	38.5
4086.030	54.6	74.0	-19.4	Vertical	Vertical	38.5

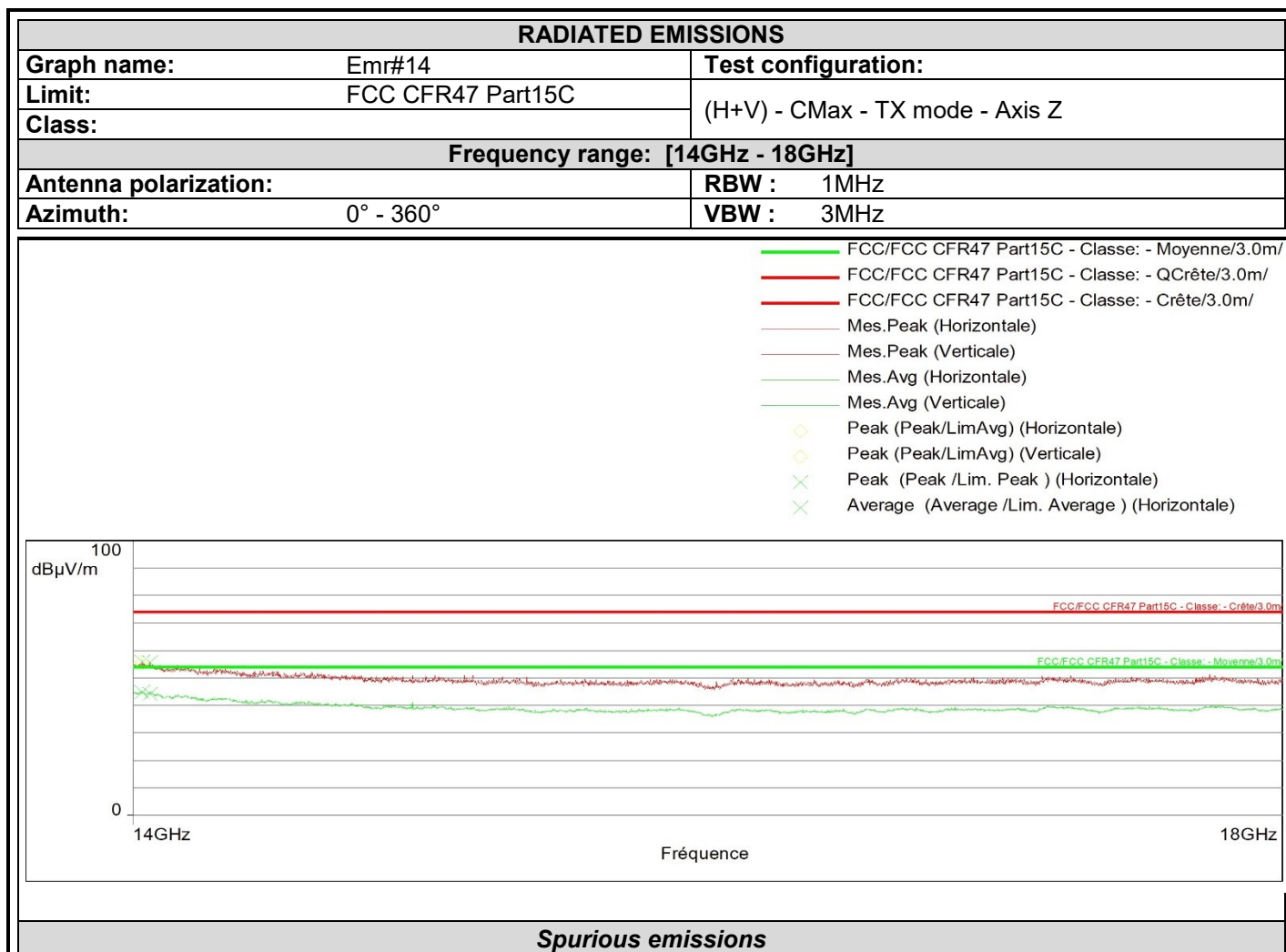


Frequency (MHz)	Peak (dB μ V/m)	Lim.Peak (dB μ V/m)	Peak- Lim.Peak (dB)	Commentaire	Polarization	Correction (dB)
4117.947	54.7	74.0	-19.3	Vertical	Vertical	38.4
13506.118	53.3	74.0	-20.7	Vertical	Vertical	-12.3



Frequency (MHz)	Average (dBμV/m)	Lim.Average (dBμV/m)	Average-Lim.Average (dB)	Commentaire	Polarization	Correction (dB)
14022.500	44.2	54.0	-9.8	Horizontal	Horizontal	3.4
14132.500	43.2	54.0	-10.8	Horizontal	Horizontal	2.7

Frequency (MHz)	Peak (dBμV/m)	Lim.Peak (dBμV/m)	Peak-Lim.Peak (dB)	Commentaire	Polarization	Correction (dB)
14022.500	55.8	74.0	-18.2	Horizontal	Horizontal	3.4
14132.500	54.9	74.0	-19.1	Horizontal	Horizontal	2.7



Frequency (MHz)	Average (dBμV/m)	Lim.Average (dBμV/m)	Average-Lim.Average (dB)	Commentaire	Polarization	Correction (dB)
14027.500	44.9	54.0	-9.1	Horizontal	Horizontal	3.4
14052.500	44.1	54.0	-9.9	Horizontal	Horizontal	3.3

Frequency (MHz)	Peak (dBμV/m)	Lim.Peak (dBμV/m)	Peak-Lim.Peak (dB)	Commentaire	Polarization	Correction (dB)
14027.500	55.8	74.0	-18.2	Horizontal	Horizontal	3.4
14052.500	55.6	74.0	-18.4	Horizontal	Horizontal	3.3



10.7. CONCLUSION

Unwanted Emission in restricted frequency bands measurement performed on the sample of the product **Physilog PHY-06**, SN: **002,004,009,010**, in configuration and description presented in this test report, show levels **compliant** to the 47 CFR PART 15.247 & RSS 247 ISSUE 2 limits.

11. UNCERTAINTIES CHART

Type de mesure / Kind of measurement	Incertitude élargie laboratoire / Wide uncertainty laboratory (k=2) $\pm x$	Incertitude limite du CISPR / CISPR uncertainty limit $\pm y$
Measurement of conducted disturbances in voltage on the power port	3.29dB	3.4 dB
Measurement of conducted disturbances in voltage on the telecommunication port.	3.26 dB	5dB
Measurement of discontinuous conducted disturbances in voltage	3.33 dB	3.4 dB
Measurement of conducted disturbances in current	2.67 dB	2.9dB
Spurious emission, radiated (Semi anechoic chamber & open test site)	5.60 dB	6 dB
Spurious emission, radiated (Full anechoic chamber above 1GHz)	± 3.8 dB	± 6 dB
Occupied Channel Bandwidth	± 2.8 %	± 5 %
RF power, conducted	± 1.2 dB	± 1.5 dB
Power Spectral Density, Conducted	± 1.7 dB	± 3 dB
Spurious emission, conducted	± 2.3 dB	± 3 dB
Temperature	± 0.75 °C	± 3 °C
Supply Voltages	± 1.7 %	± 3 %

Les valeurs d'incertitudes calculées du laboratoire étant inférieures aux valeurs d'incertitudes limites établies par la norme, la conformité de l'échantillon est établie directement par les niveaux limites applicables. / The uncertainty values calculated by the laboratory are lower than limit uncertainty values defined by the standard. The conformity of the sample is directly established by the applicable limits values.