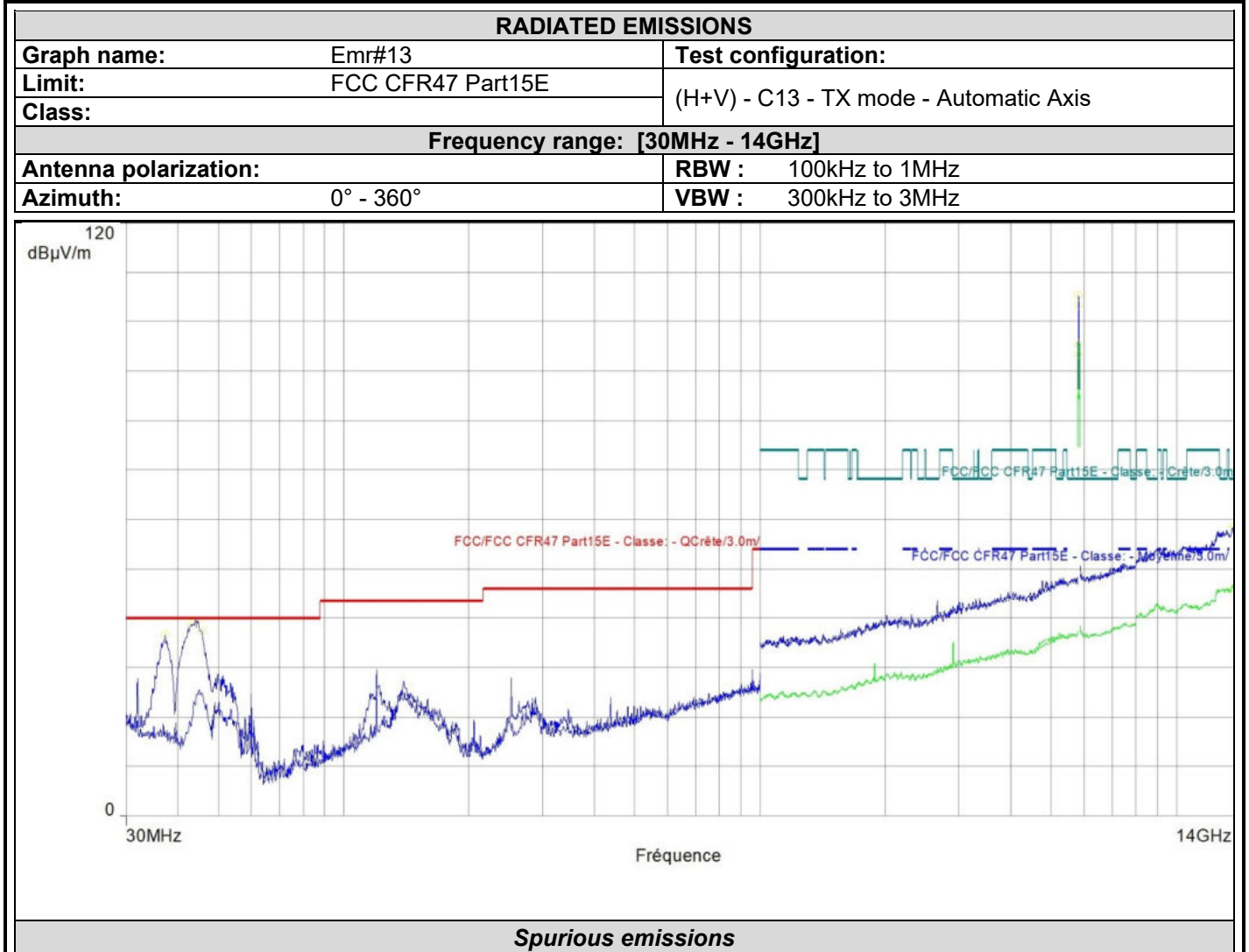




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Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Lim.Q-Peak (dBµV/m)	Polarization	Correction (dB)
5822.072*	103.4	68.2	93.4	/	/	Horizontal	44.1
13604.000	58.4	68.2	45.8	/	/	Horizontal	-7.5
13959.800	58.7	68.2	46.6	/	/	Vertical	-5.8
5822.128*	105.2	68.2	95.5	/	/	Vertical	44.1
37.226	36.7	/	/	/	40.0	Vertical	-8.5
43.095	38.8	/	/	/	40.0	Vertical	-11.4
44.744	39.4	/	/	/	40.0	Vertical	-12.2
45.617	37.3	/	/	/	40.0	Vertical	-12.6

*Carrier frequency



QUALIFICATION (30MHz-14GHz): 10 meters measurement on the Open Area Test Site.
Frequency list has been created with semi-anechoic chamber pre-scan results.
Measurements are performed using a QUASI-PEAK detection.

No significant frequency observed

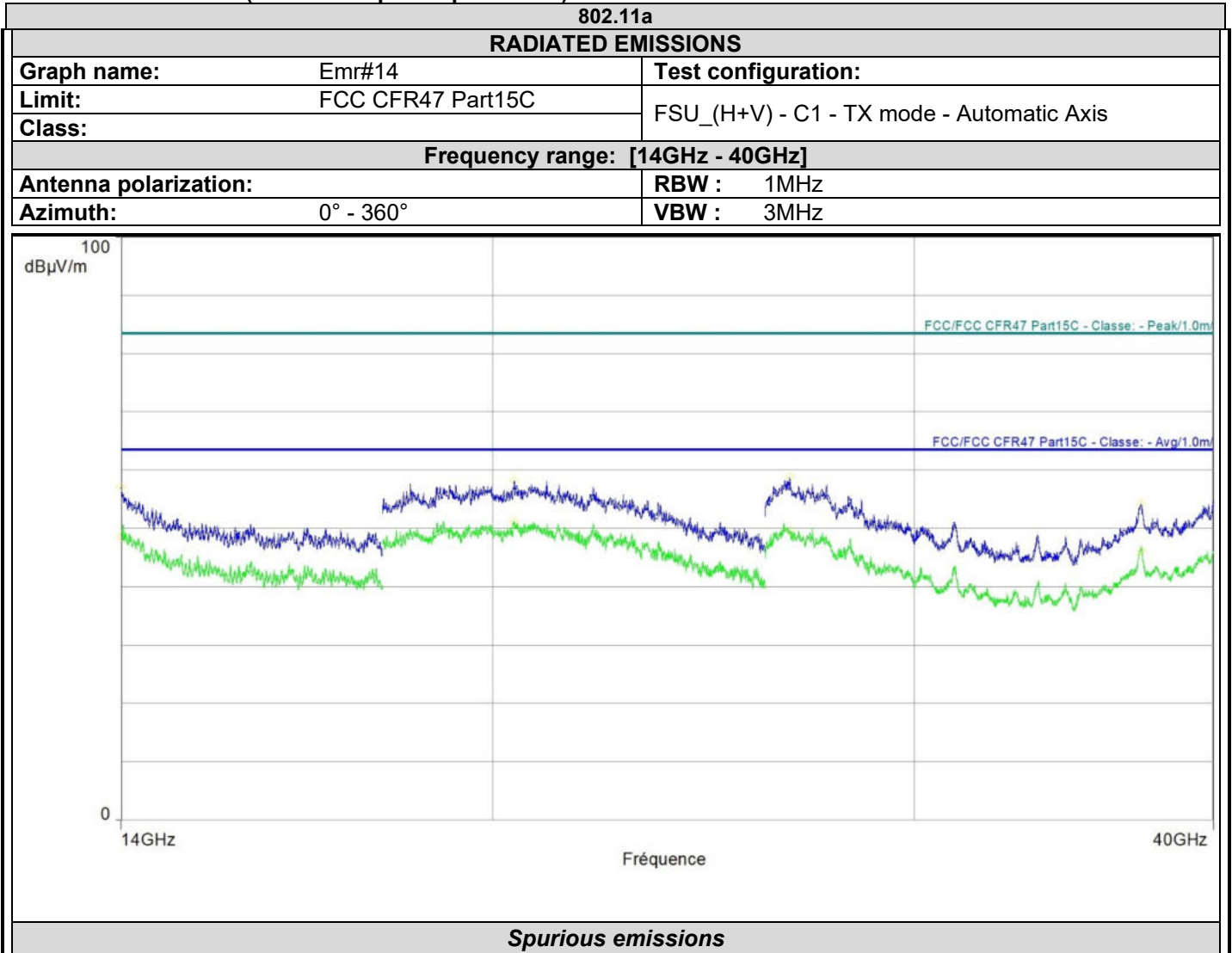
9.6.2. Unwanted Emissions 14GHz to 40GHz

Graph identifier	Polarization	Mode	Channel	EUT position	Comments
Emr# 14	0°/90°/180°	TX	C1	Axis XY/Z	See the following results
Emr# 15	0°/90°/180°	TX	C2	Axis XY/Z	See the following results
Emr# 16	0°/90°/180°	TX	C3	Axis XY/Z	See the following results
Emr# 17	0°/90°/180°	TX	C4	Axis XY/Z	See the following results
Emr# 18	0°/90°/180°	TX	C5	Axis XY/Z	See the following results
Emr# 19	0°/90°/180°	TX	C6	Axis XY/Z	See the following results
Emr# 20	0°/90°/180°	TX	C7	Axis XY/Z	See the following results
Emr# 21	0°/90°/180°	TX	C8	Axis XY/Z	See the following results
Emr# 22	0°/90°/180°	TX	C9	Axis XY/Z	See the following results
Emr# 23	0°/90°/180°	TX	C10	Axis XY/Z	See the following results
Emr# 24	0°/90°/180°	TX	C11	Axis XY/Z	See the following results
Emr# 25	0°/90°/180°	TX	C12	Axis XY/Z	See the following results
Emr# 26	0°/90°/180°	TX	C13	Axis XY/Z	See the following results



L C I E

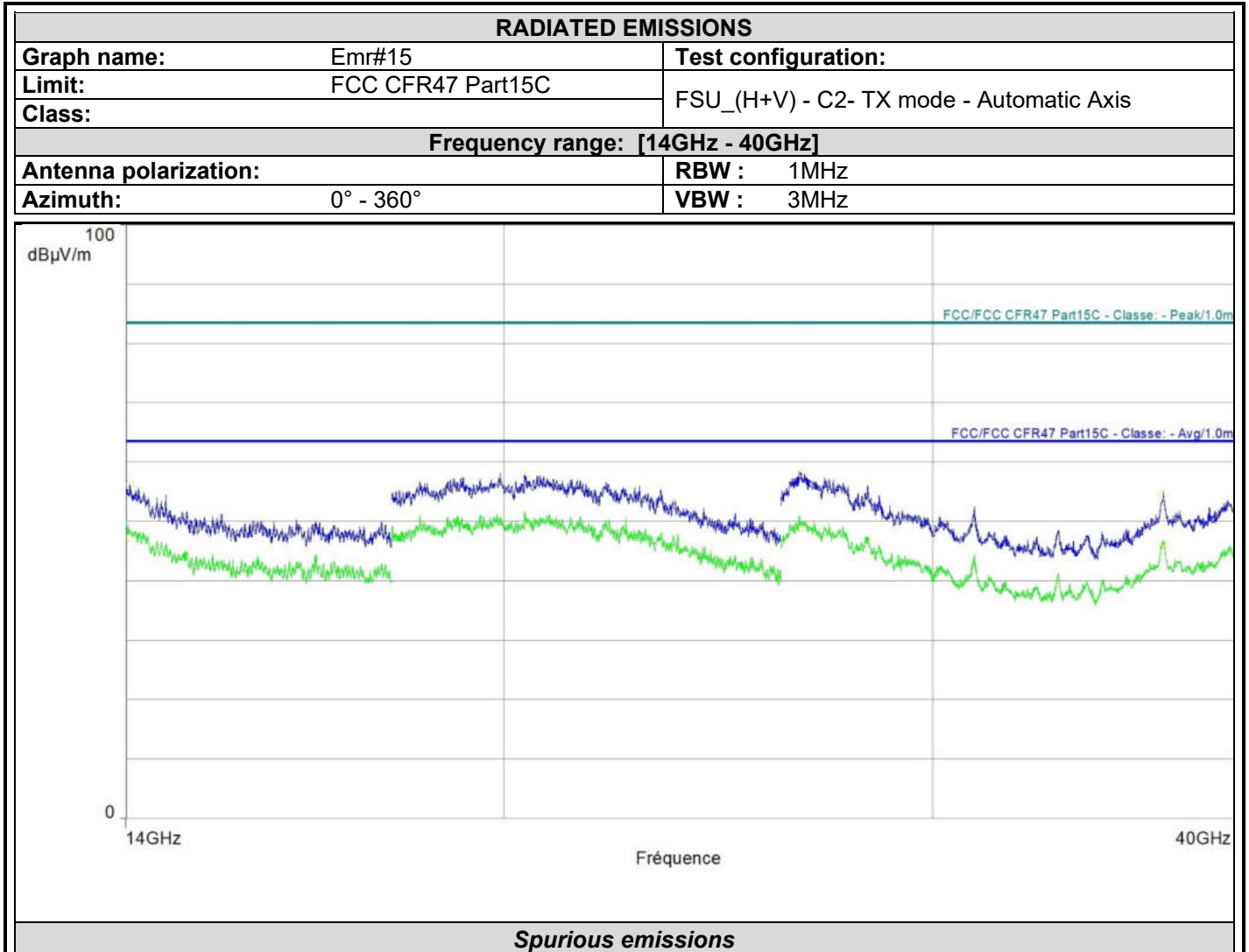
Results above 14GHz (worst case power presented)



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Polarization	Correction (dB)
14001.000	57.1	83.5	48.5	63.5	Horizontal	3.5
20428.000	58.2	83.5	51.1	63.5	Vertical	3.9
26616.000	58.8	83.5	49.7	63.5	Vertical	11.8
37299.750	54.2	83.5	46.1	63.5	Vertical	19.2



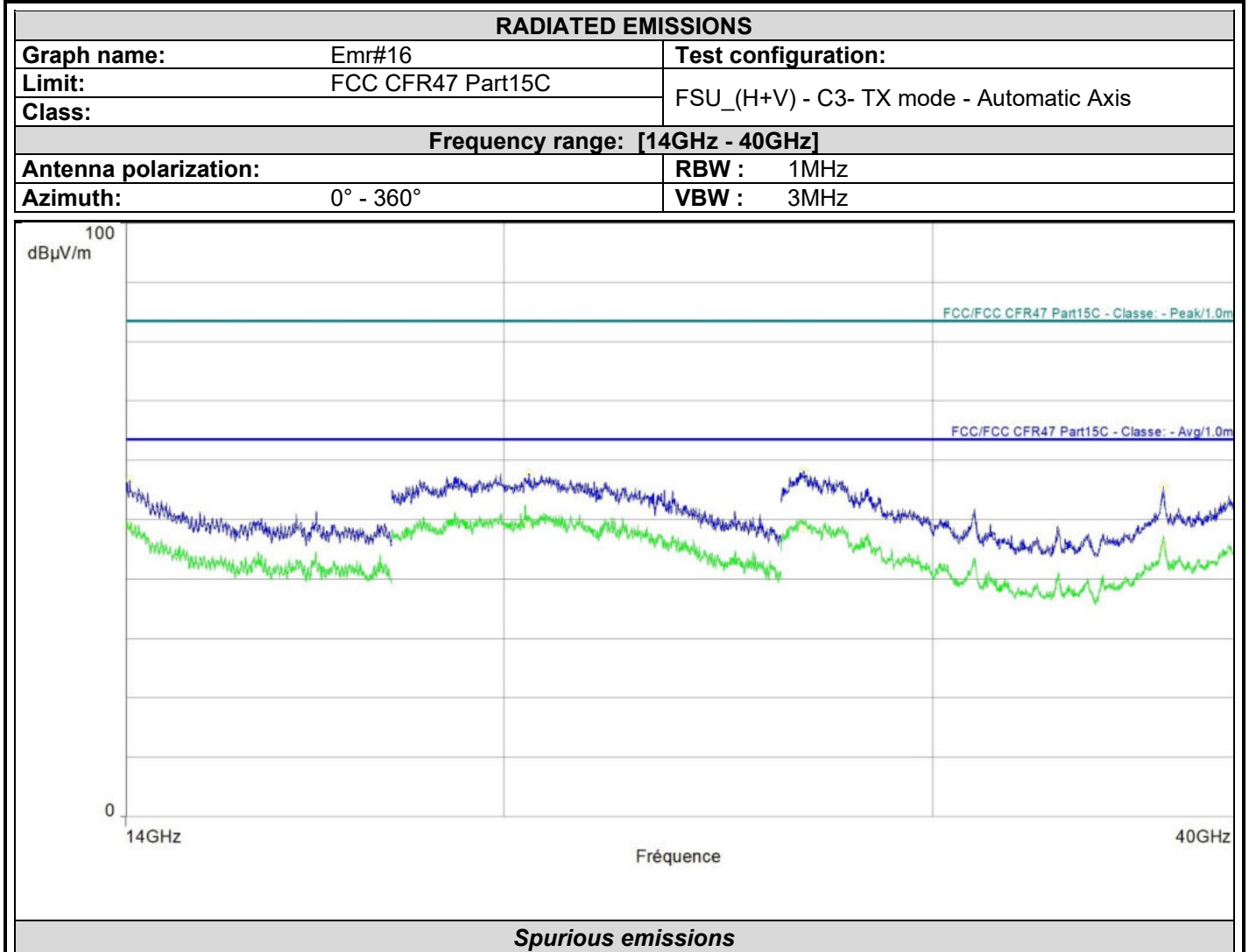
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Polarization	Correction (dB)
20423.000	57.6	83.5	49.8	63.5	Vertical	3.9
14054.000	56.2	83.5	47.2	63.5	Vertical	3.2
26495.250	58.2	83.5	49.1	63.5	Vertical	11.5
37296.250	54.6	83.5	46.1	63.5	Vertical	19.2



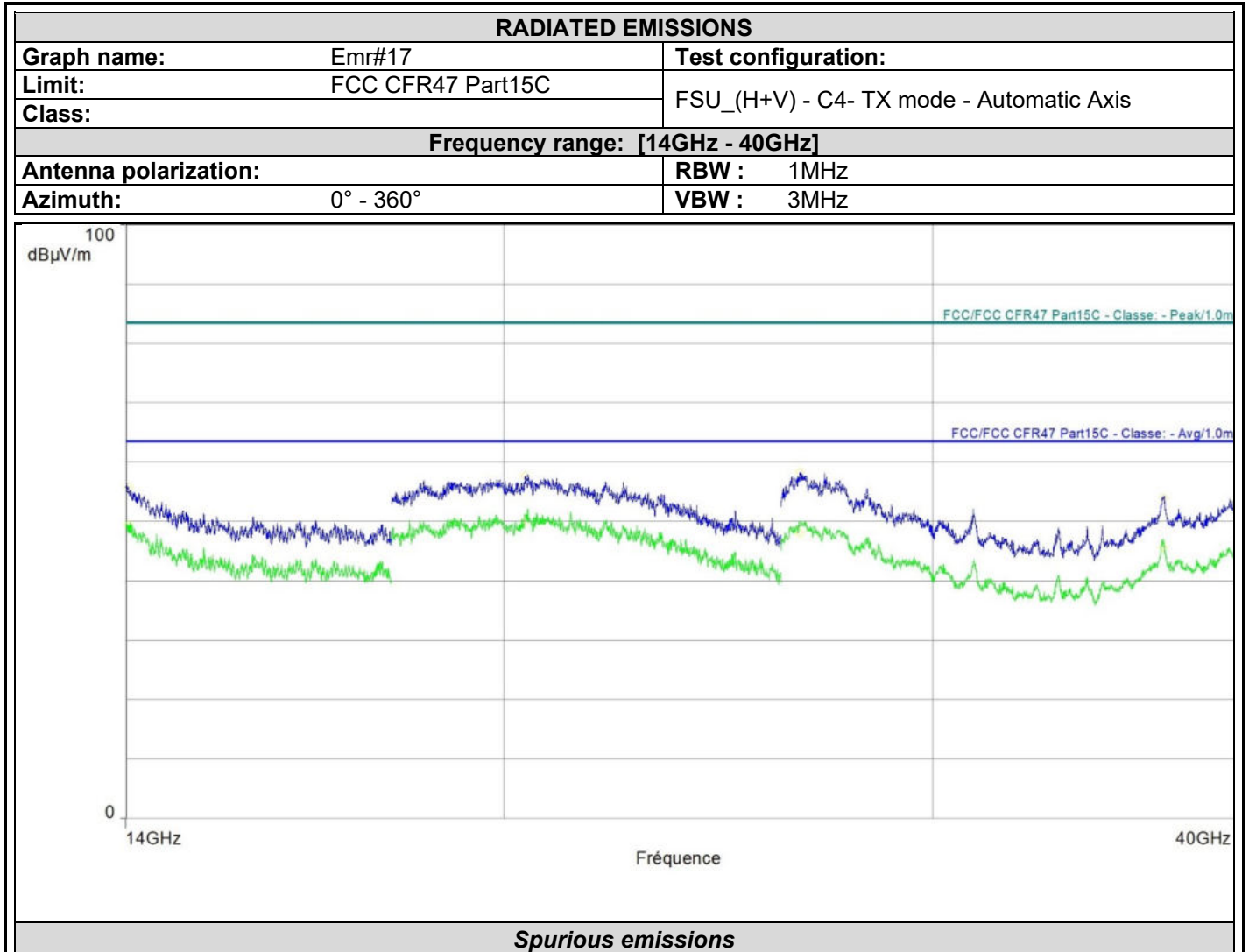
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Polarization	Correction (dB)
14051.000	56.8	83.5	49.0	63.5	Horizontal	3.2
20485.000	57.9	83.5	49.3	63.5	Vertical	3.8
26554.750	58.3	83.5	48.6	63.5	Vertical	11.7
37301.500	55.5	83.5	45.7	63.5	Vertical	19.2



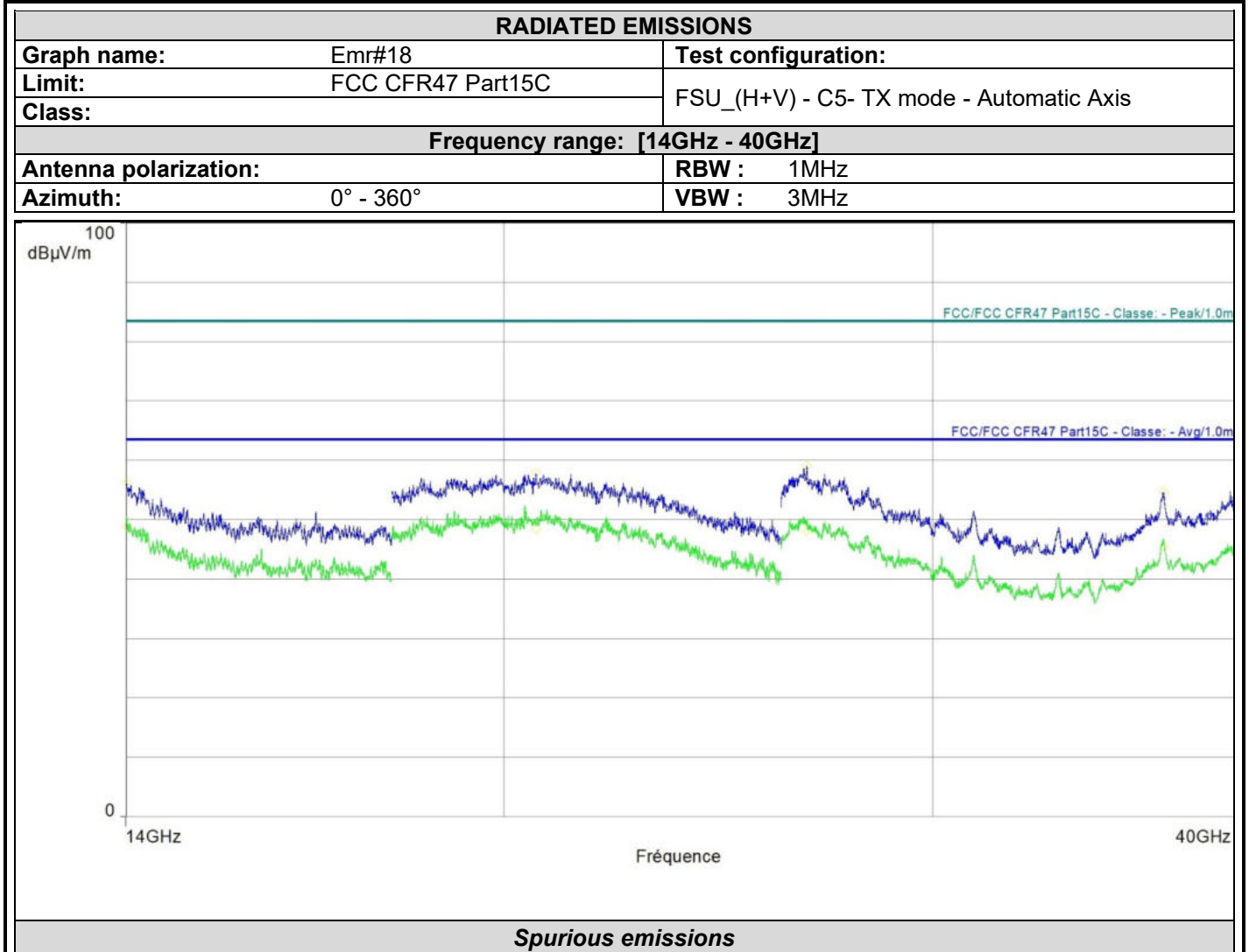
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Polarization	Correction (dB)
20417.000	57.6	83.5	50.2	63.5	Vertical	3.9
14036.000	55.8	83.5	49.4	63.5	Vertical	3.3
26465.500	58.2	83.5	48.1	63.5	Vertical	11.2
37305.000	54.0	83.5	45.6	63.5	Vertical	19.1



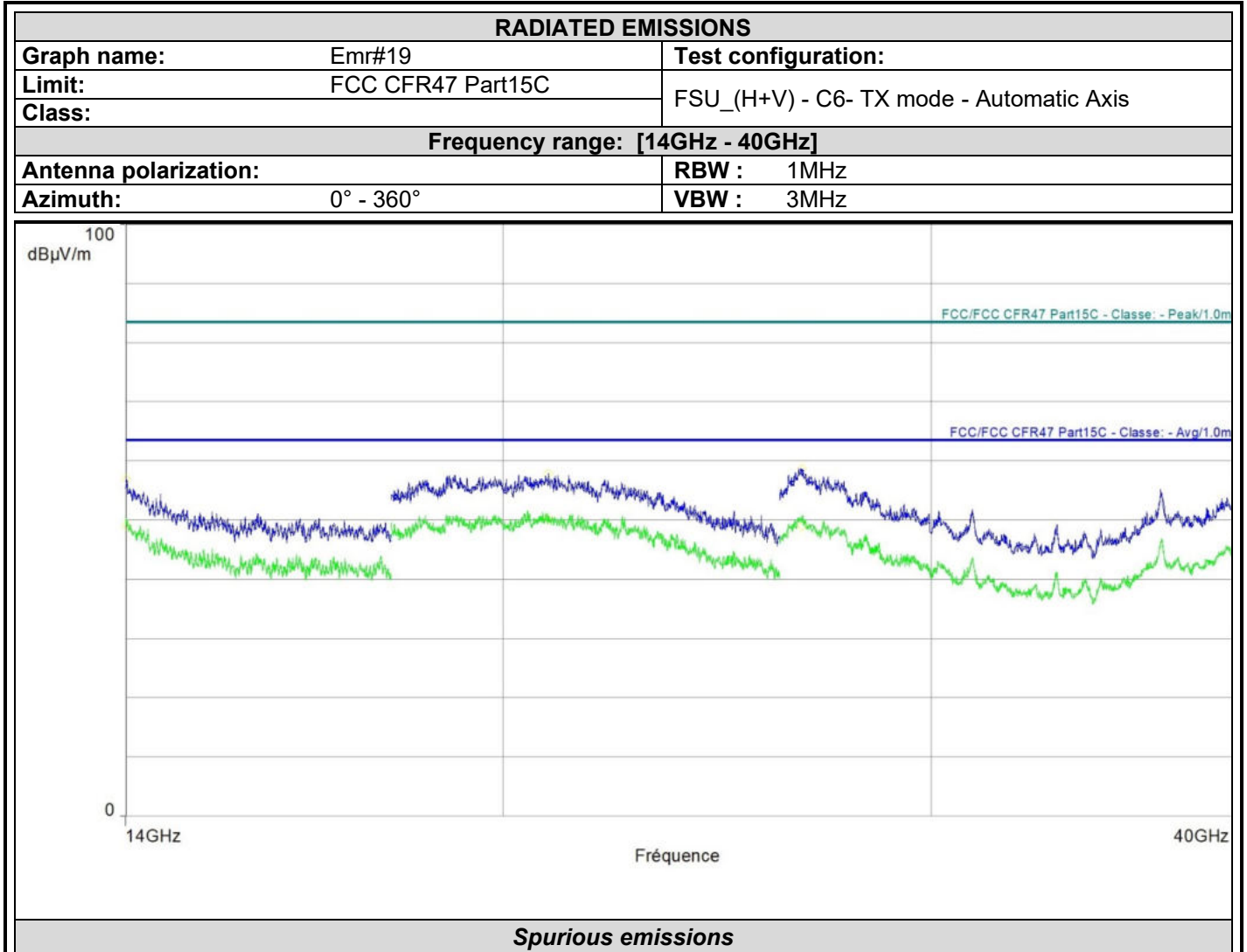
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Polarization	Correction (dB)
14006.000	56.2	83.5	48.9	63.5	Horizontal	3.5
20619.000	57.9	83.5	48.5	63.5	Vertical	2.7
26637.000	59.2	83.5	48.1	63.5	Vertical	11.7
37313.750	54.6	83.5	45.4	63.5	Vertical	18.8



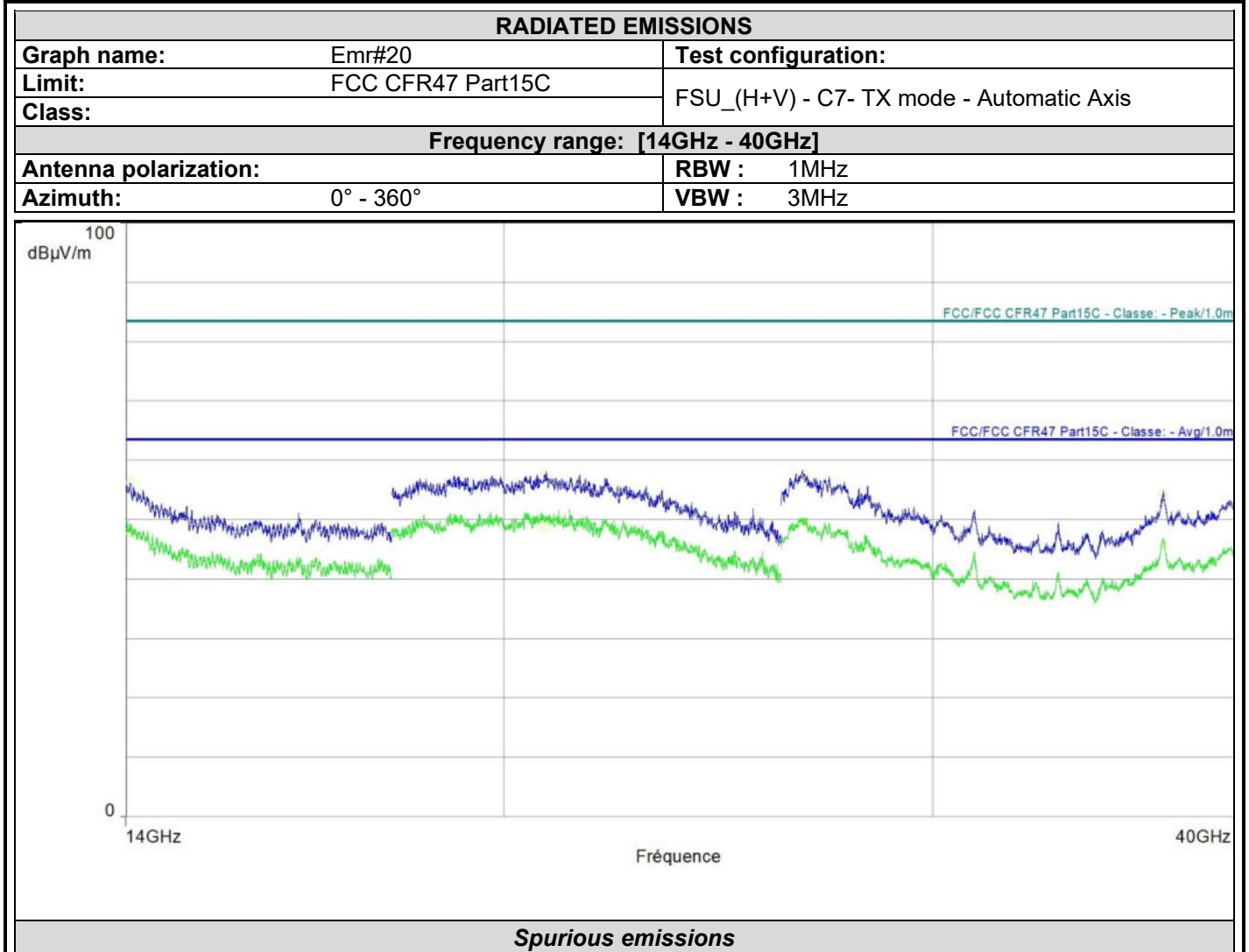
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Polarization	Correction (dB)
14009.000	57.0	83.5	49.1	63.5	Horizontal	3.5
20884.000	57.9	83.5	50.2	63.5	Horizontal	3.2
26544.250	58.7	83.5	49.0	63.5	Horizontal	11.7



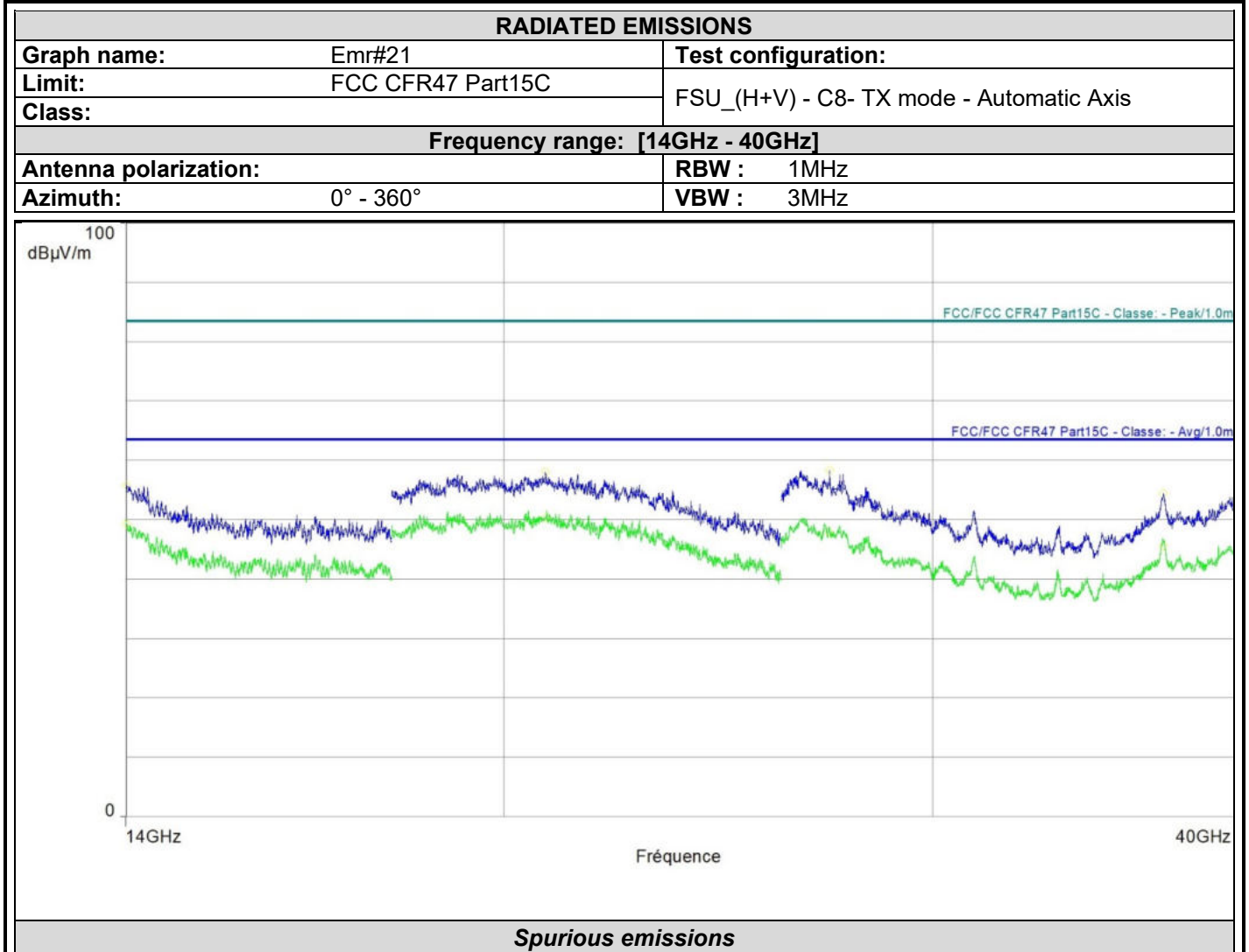
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Polarization	Correction (dB)
20803.000	57.7	83.5	48.8	63.5	Vertical	3.0
14059.000	56.3	83.5	47.7	63.5	Vertical	3.2
26574.000	57.7	83.5	49.6	63.5	Vertical	11.8
37301.500	54.3	83.5	45.7	63.5	Vertical	19.2



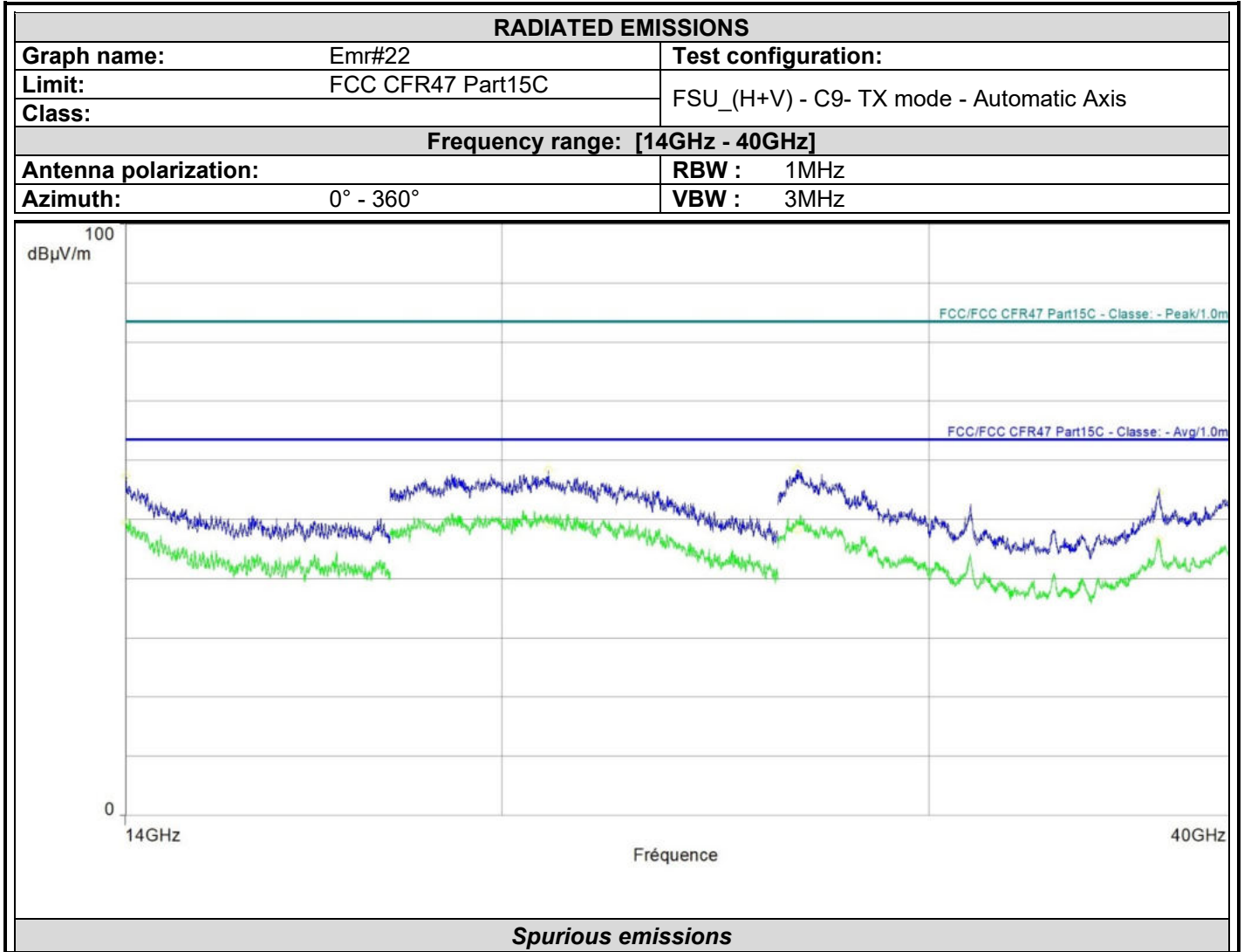
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Polarization	Correction (dB)
14011.000	55.8	83.5	49.3	63.5	Horizontal	3.4
20813.000	58.1	83.5	50.3	63.5	Vertical	3.0
27212.750	58.2	83.5	47.7	63.5	Vertical	12.4
37289.250	54.5	83.5	45.6	63.5	Vertical	19.0



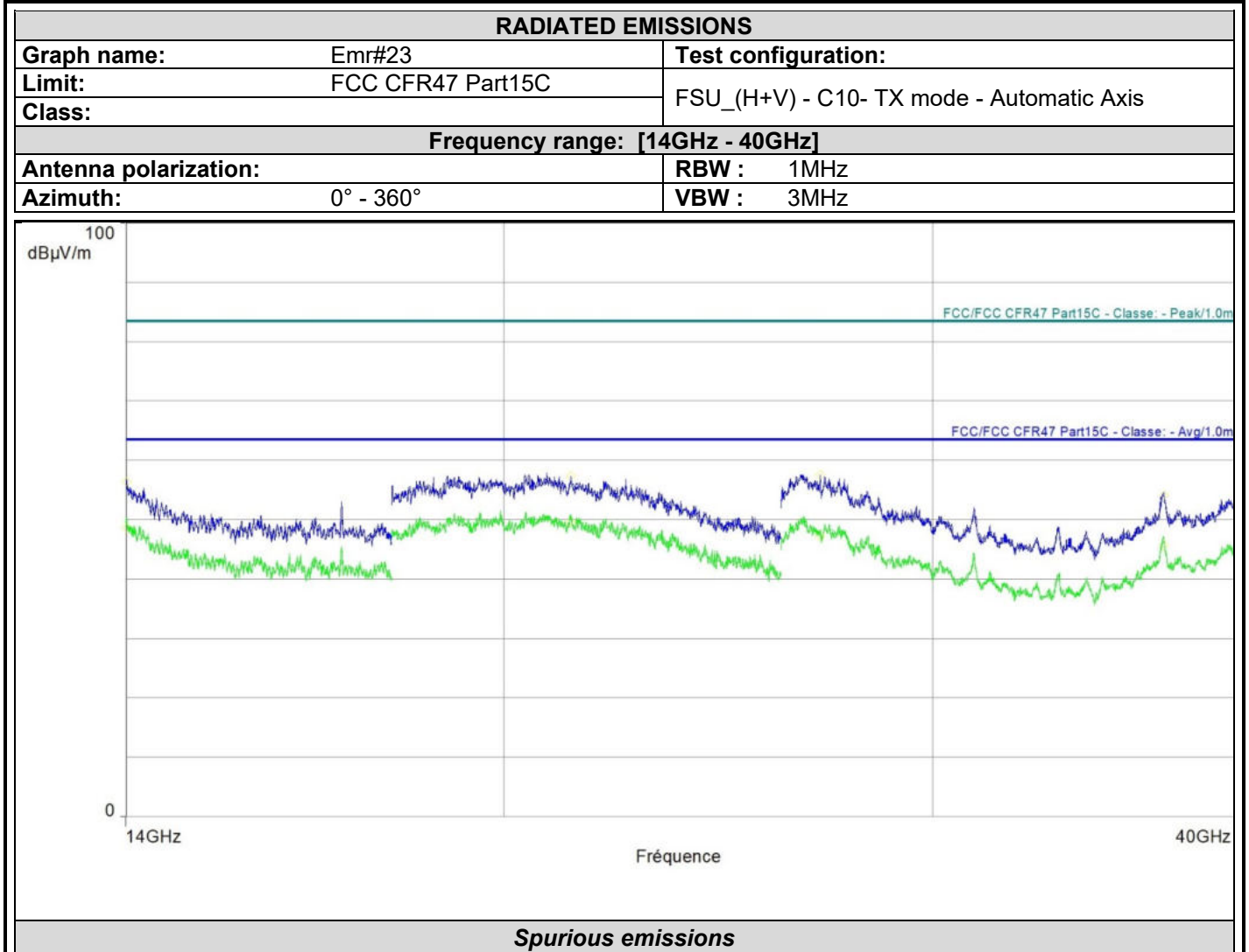
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Polarization	Correction (dB)
20906.000	58.4	83.5	49.3	63.5	Horizontal	3.2
26479.500	58.5	83.5	48.2	63.5	Horizontal	11.4
37289.250	54.6	83.5	46.6	63.5	Horizontal	19.0
14007.000	57.4	83.5	49.5	63.5	Vertical	3.5



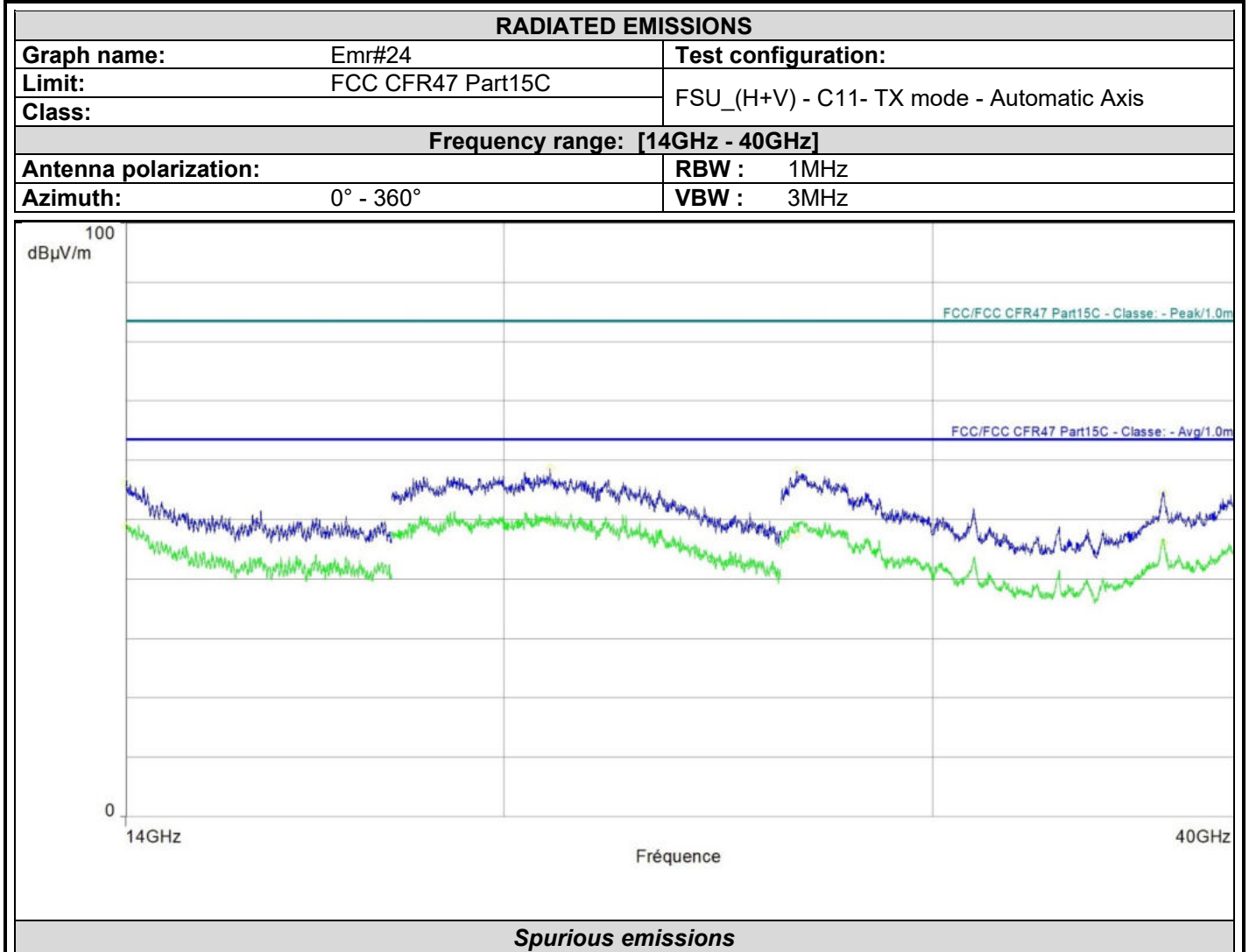
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Polarization	Correction (dB)
21315.000	57.3	83.5	49.7	63.5	Vertical	3.0
14005.000	56.4	83.5	48.7	63.5	Vertical	3.5
26969.500	57.5	83.5	47.2	63.5	Vertical	10.8
37329.500	54.2	83.5	45.6	63.5	Vertical	18.3



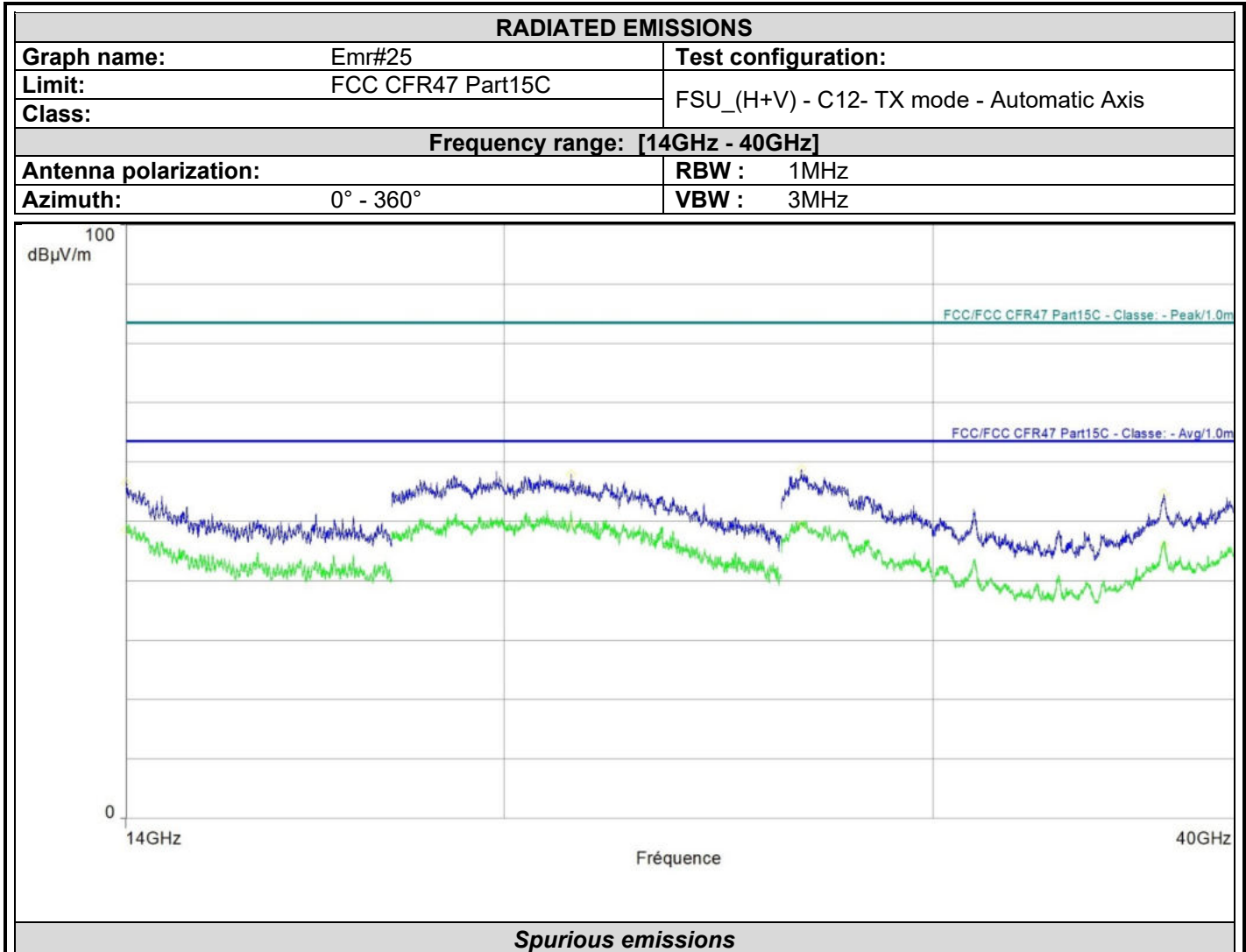
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Polarization	Correction (dB)
20897.000	58.7	83.5	49.6	63.5	Horizontal	3.2
37292.750	54.3	83.5	46.1	63.5	Horizontal	19.1
14003.000	56.2	83.5	48.9	63.5	Vertical	3.5
26378.000	58.2	83.5	47.6	63.5	Vertical	10.4



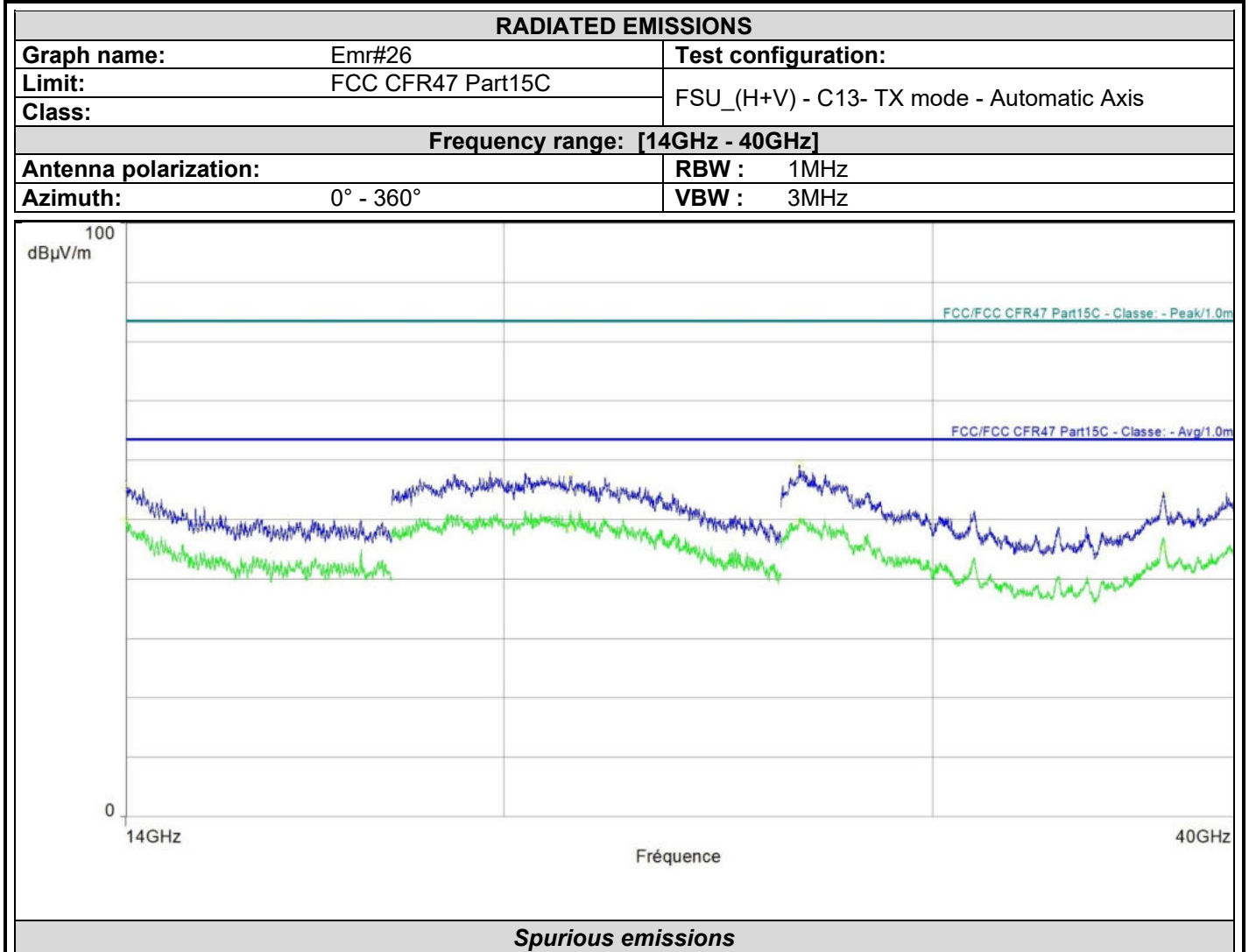
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Polarization	Correction (dB)
14003.000	56.5	83.5	48.6	63.5	Horizontal	3.5
21320.000	57.9	83.5	49.6	63.5	Horizontal	3.0
26495.250	58.8	83.5	49.5	63.5	Vertical	11.5
37303.250	54.6	83.5	46.0	63.5	Vertical	19.1



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Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Polarization	Correction (dB)
21294.000	57.4	83.5	48.7	63.5	Vertical	3.0
14004.000	55.5	83.5	50.0	63.5	Vertical	3.5
26455.000	59.2	83.5	49.7	63.5	Vertical	11.1
37310.250	54.2	83.5	45.3	63.5	Vertical	18.9

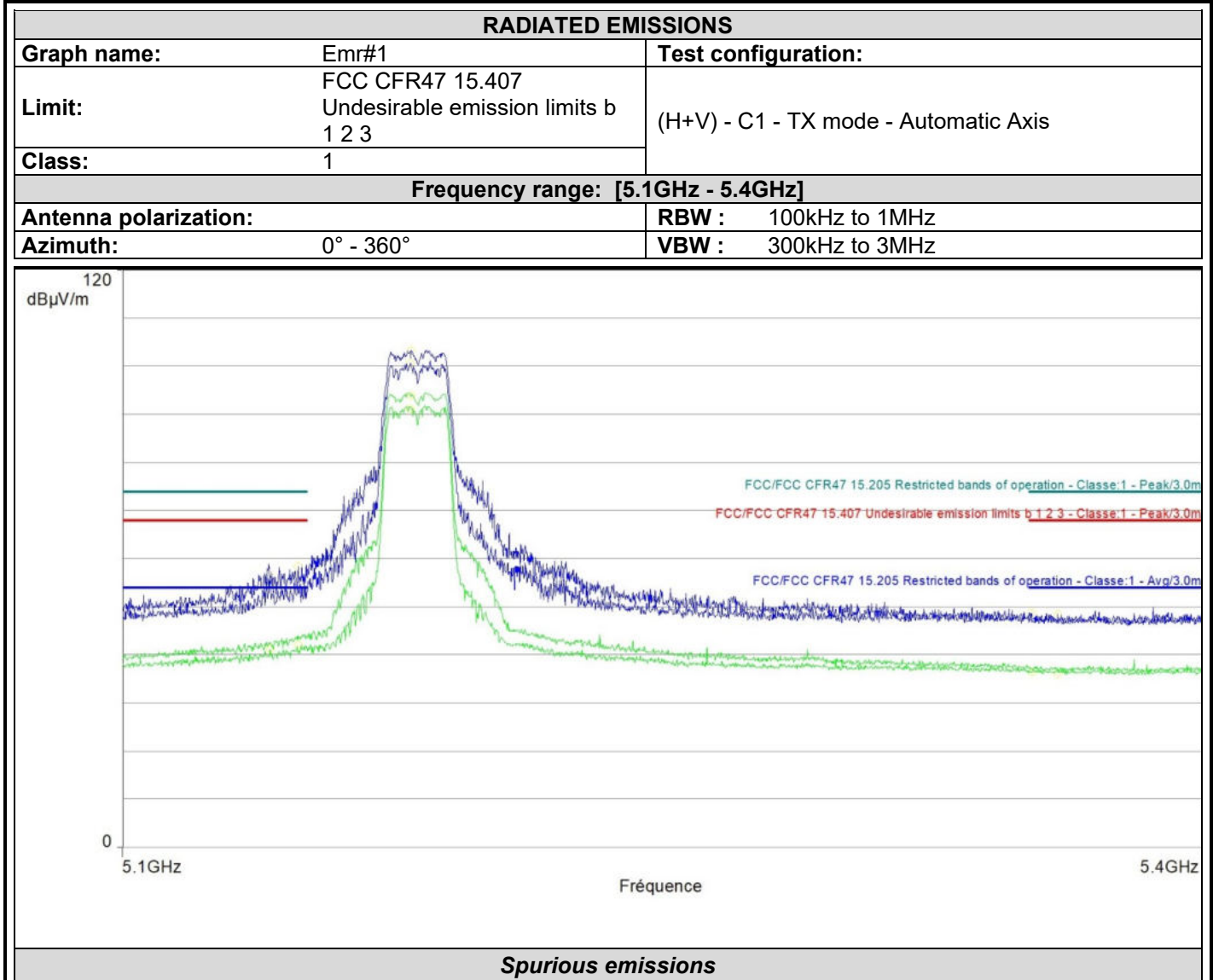


9.6.3. Undesirable Emissions

Graph identifier	Polarization	Mode	Channel	EUT position	Comments
Emr# 1	0°/90°/180°	TX	C1	Axis XY/Z	See the following results
Emr# 2	0°/90°/180°	TX	C2	Axis XY/Z	See the following results
Emr# 3	0°/90°/180°	TX	C3	Axis XY/Z	See the following results
Emr# 4	0°/90°/180°	TX	C4	Axis XY/Z	See the following results
Emr# 5	0°/90°/180°	TX	C5	Axis XY/Z	See the following results
Emr# 6	0°/90°/180°	TX	C6	Axis XY/Z	See the following results
Emr# 7	0°/90°/180°	TX	C7	Axis XY/Z	See the following results
Emr# 8	0°/90°/180°	TX	C8	Axis XY/Z	See the following results
Emr# 9	0°/90°/180°	TX	C9	Axis XY/Z	See the following results
Emr# 10	0°/90°/180°	TX	C10	Axis XY/Z	See the following results
Emr# 11	0°/90°/180°	TX	C11	Axis XY/Z	See the following results
Emr# 12	0°/90°/180°	TX	C12	Axis XY/Z	See the following results
Emr# 13	0°/90°/180°	TX	C13	Axis XY/Z	See the following results
Emr# 14	0°/90°/180°	TX	C14	Axis XY/Z	See the following results
Emr# 15	0°/90°/180°	TX	C15	Axis XY/Z	See the following results
Emr# 16	0°/90°/180°	TX	C16	Axis XY/Z	See the following results
Emr# 17	0°/90°/180°	TX	C17	Axis XY/Z	See the following results
Emr# 18	0°/90°/180°	TX	C18	Axis XY/Z	See the following results
Emr# 19	0°/90°/180°	TX	C19	Axis XY/Z	See the following results
Emr# 20	0°/90°/180°	TX	C20	Axis XY/Z	See the following results
Emr# 21	0°/90°/180°	TX	C21	Axis XY/Z	See the following results
Emr# 22	0°/90°/180°	TX	C22	Axis XY/Z	See the following results
Emr# 23	0°/90°/180°	TX	C23	Axis XY/Z	See the following results



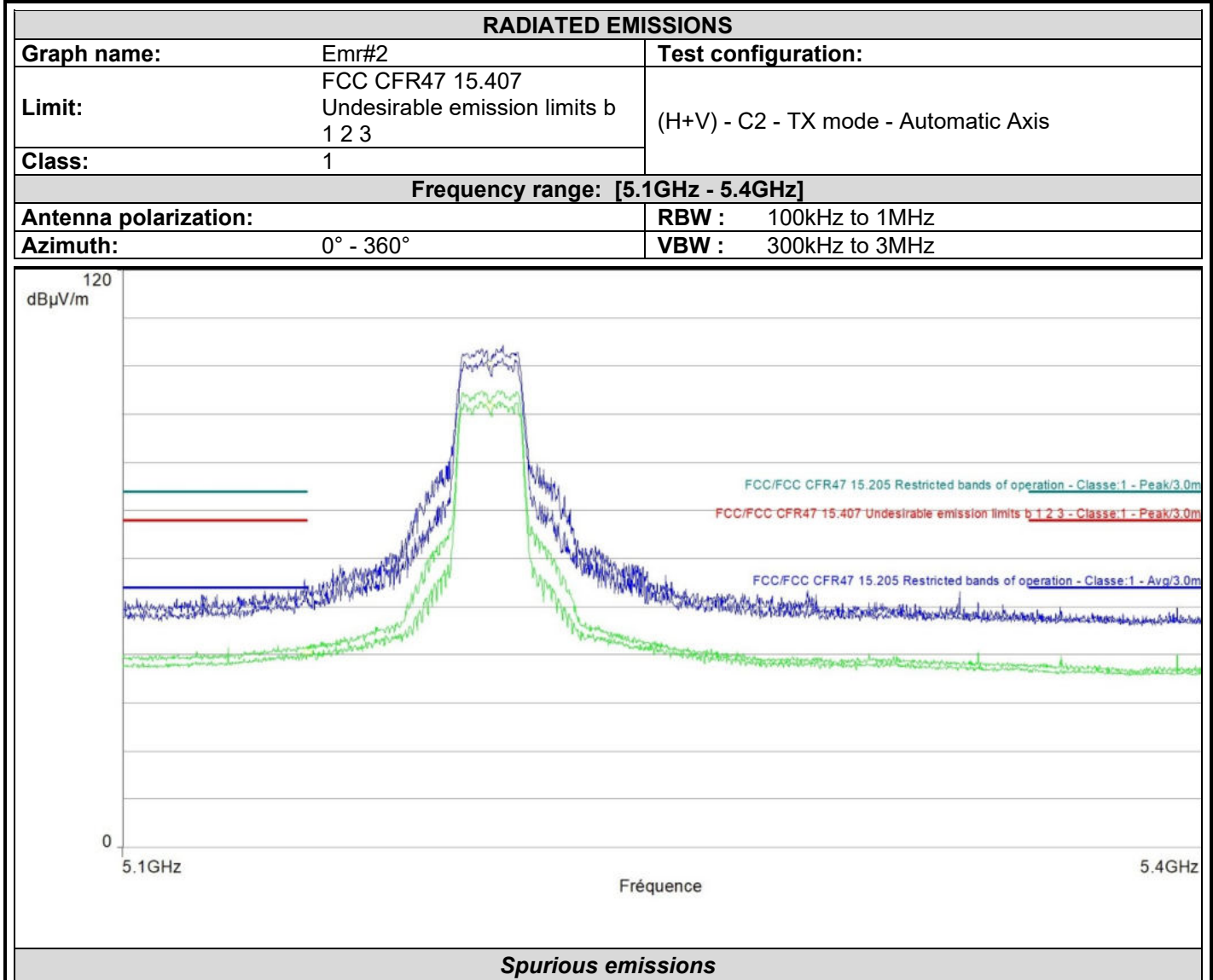
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Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5139.780	56.5	68.0	41.2	Horizontal	-12.9
5178.090	100.7	/	91.2	Horizontal	-12.9
5358.210	48.5	68.0	36.1	Horizontal	-12.7
5147.490	58.4	68.0	42.2	Vertical	-12.9
5178.360	103.2	/	93.8	Vertical	-12.9
5350.770	48.8	68.0	36.4	Vertical	-12.7



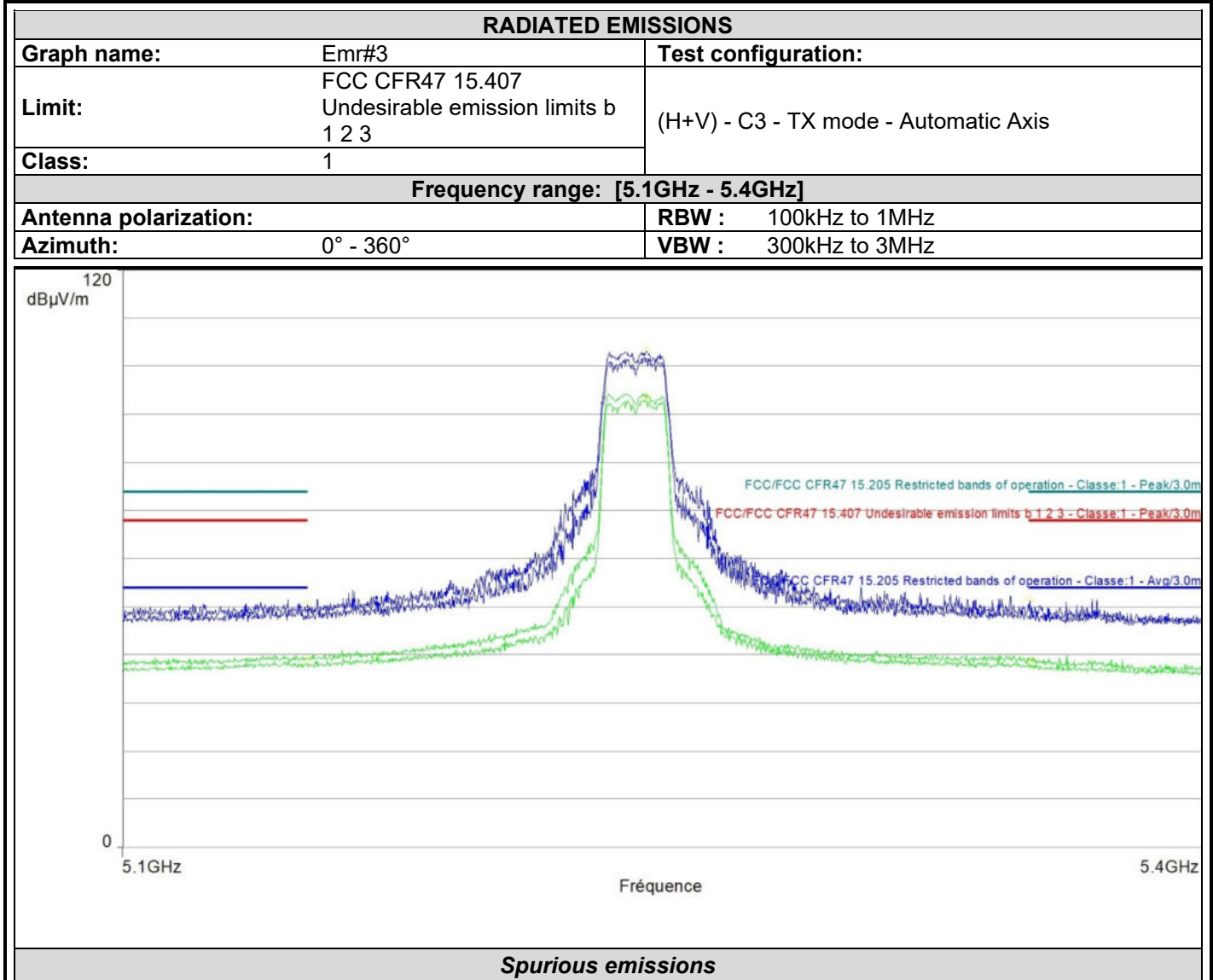
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5150.010	51.4	/	40.7	Vertical	-12.9
5199.660	100.3	/	92.0	Vertical	-12.8



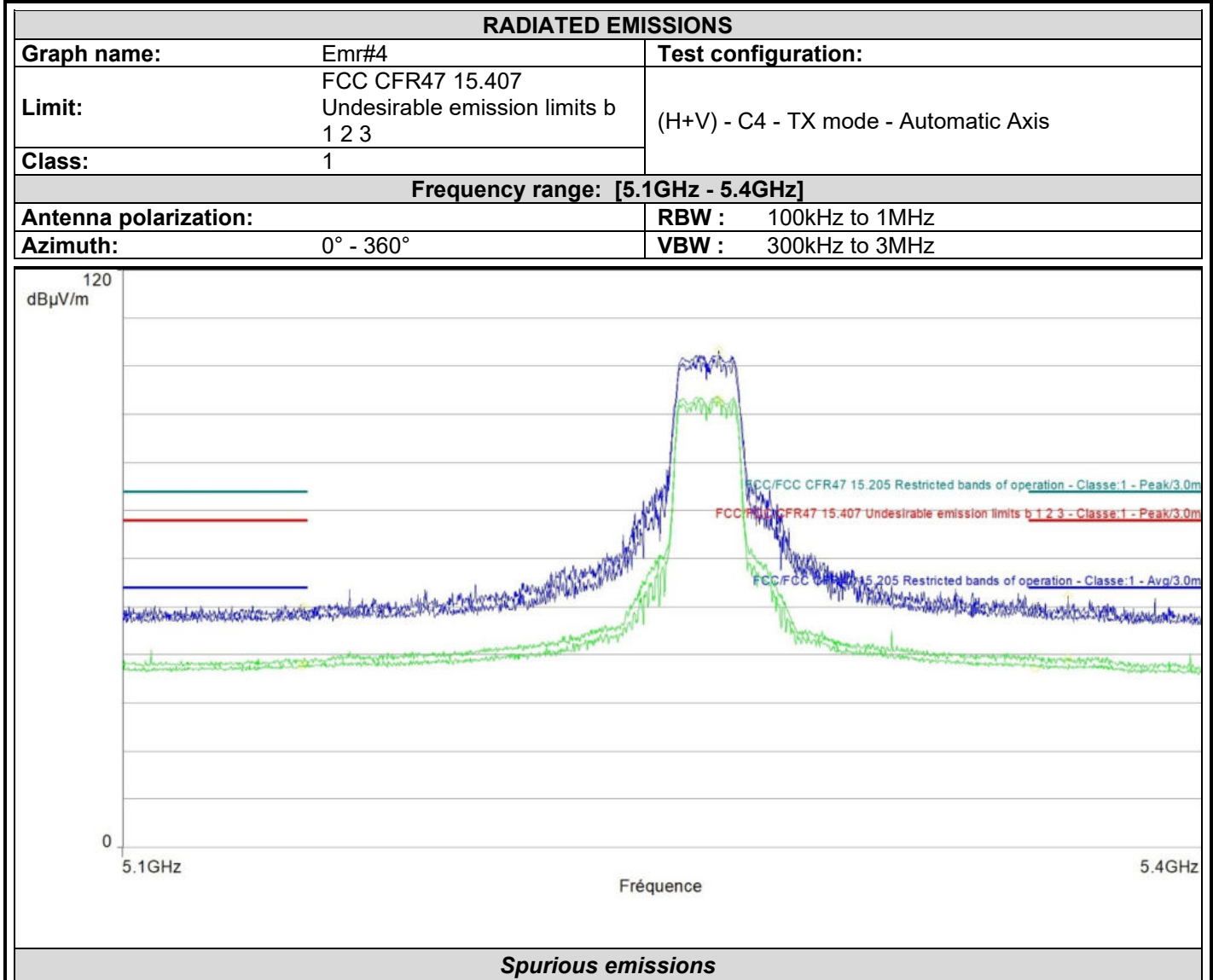
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5149.980	50.5	68.0	39.1	Vertical	-12.9
5243.160	103.1	/	93.8	Vertical	-12.8
5350.230	51.4	68.0	38.8	Vertical	-12.7



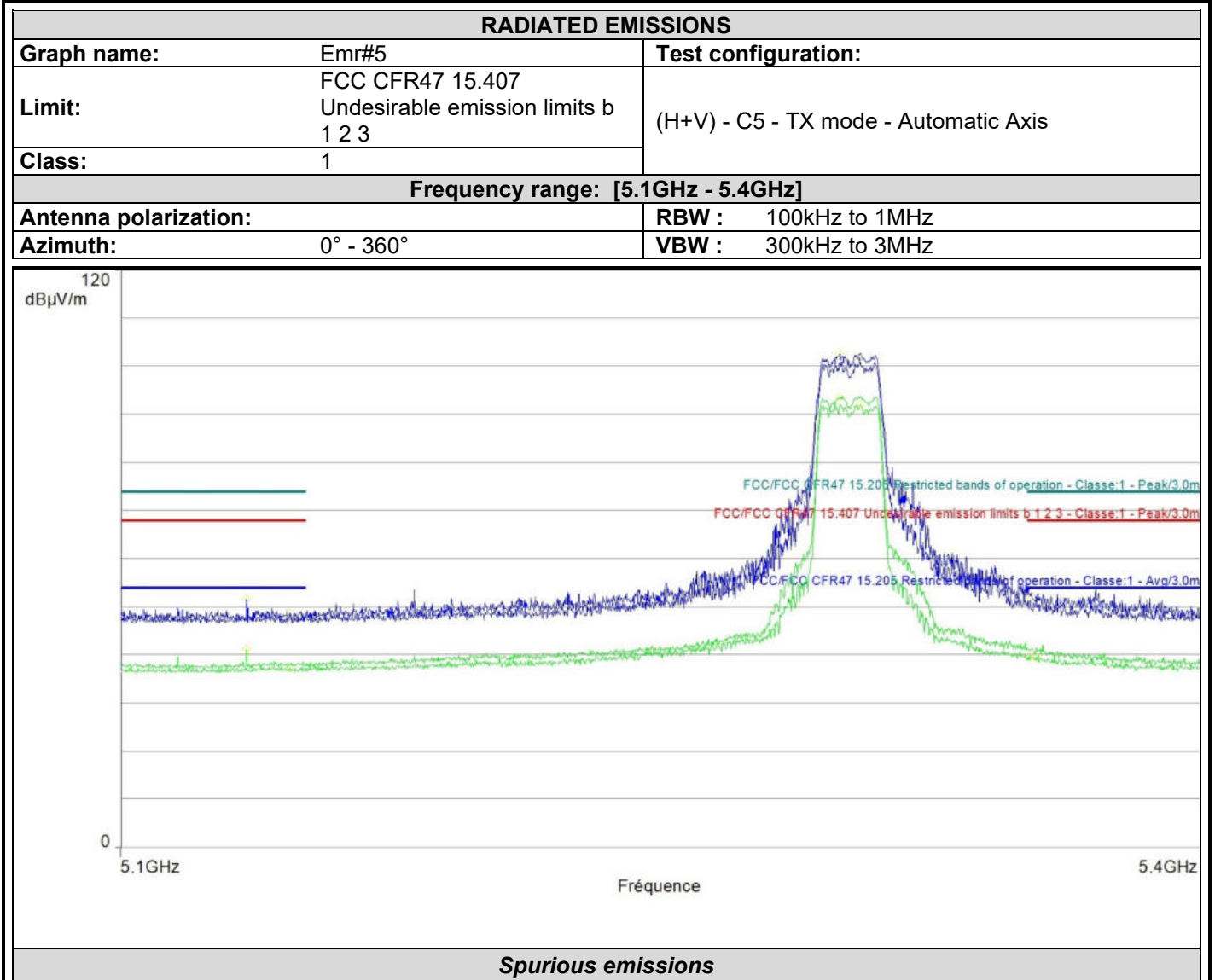
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5148.540	49.6	68.0	37.6	Horizontal	-12.9
5263.230	101.8	/	92.4	Horizontal	-12.8
5351.820	50.1	68.0	37.2	Horizontal	-12.7
5149.110	49.9	68.0	38.4	Vertical	-12.9
5263.140	103.3	/	93.3	Vertical	-12.8
5361.120	52.3	68.0	39.3	Vertical	-12.7



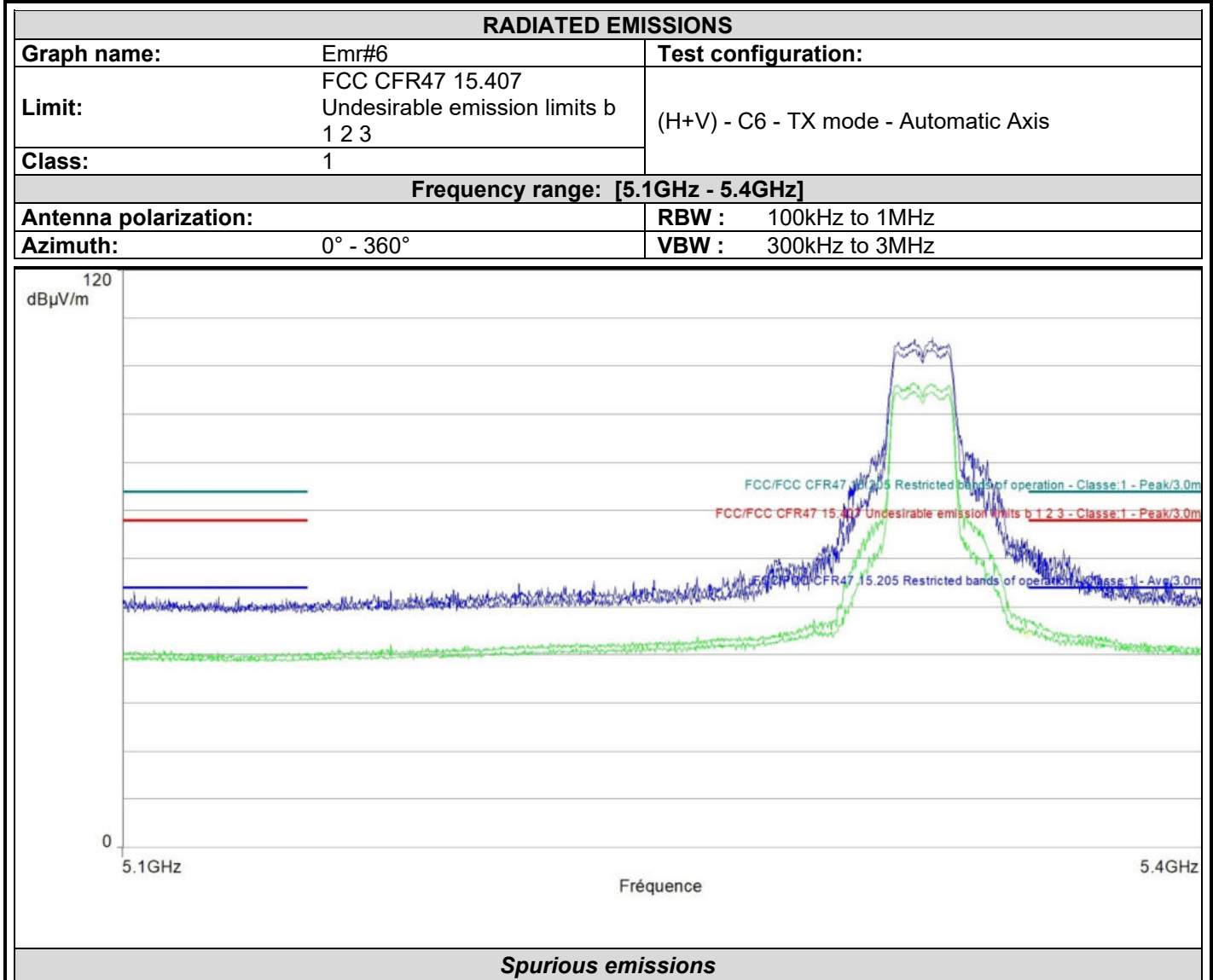
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5145.690	48.7	68.0	37.3	Horizontal	-12.9
5302.830	101.7	/	91.8	Horizontal	-12.8
5352.540	51.5	68.0	39.4	Horizontal	-12.7
5133.990	51.8	68.0	41.2	Vertical	-12.9
5297.370	102.6	/	93.5	Vertical	-12.8
5350.710	52.5	68.0	39.6	Vertical	-12.7



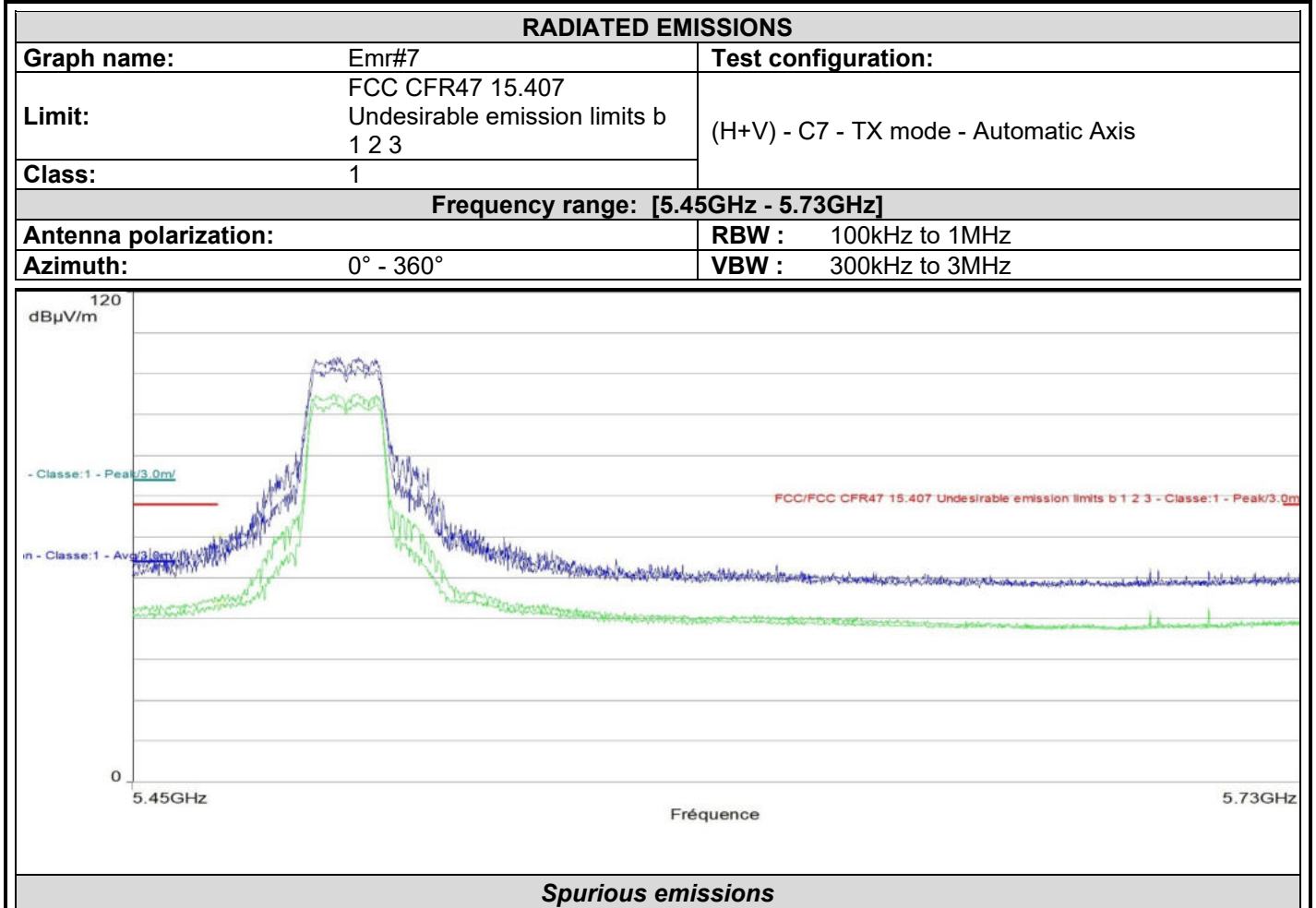
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5349.570	61.6	/	44.4	Horizontal	-12.7



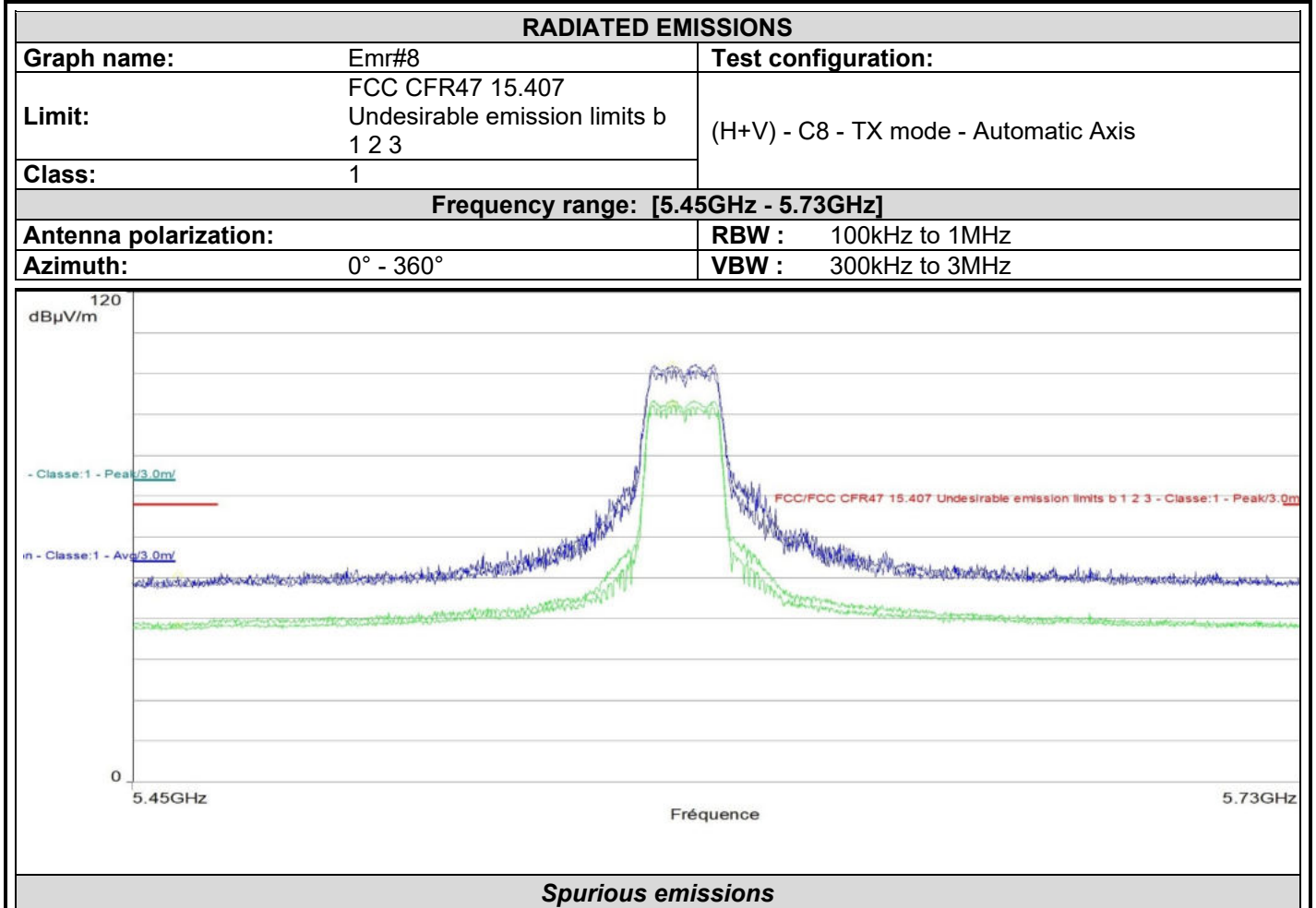
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5470.412	60.1	/	43.9	Vertical	-12.4



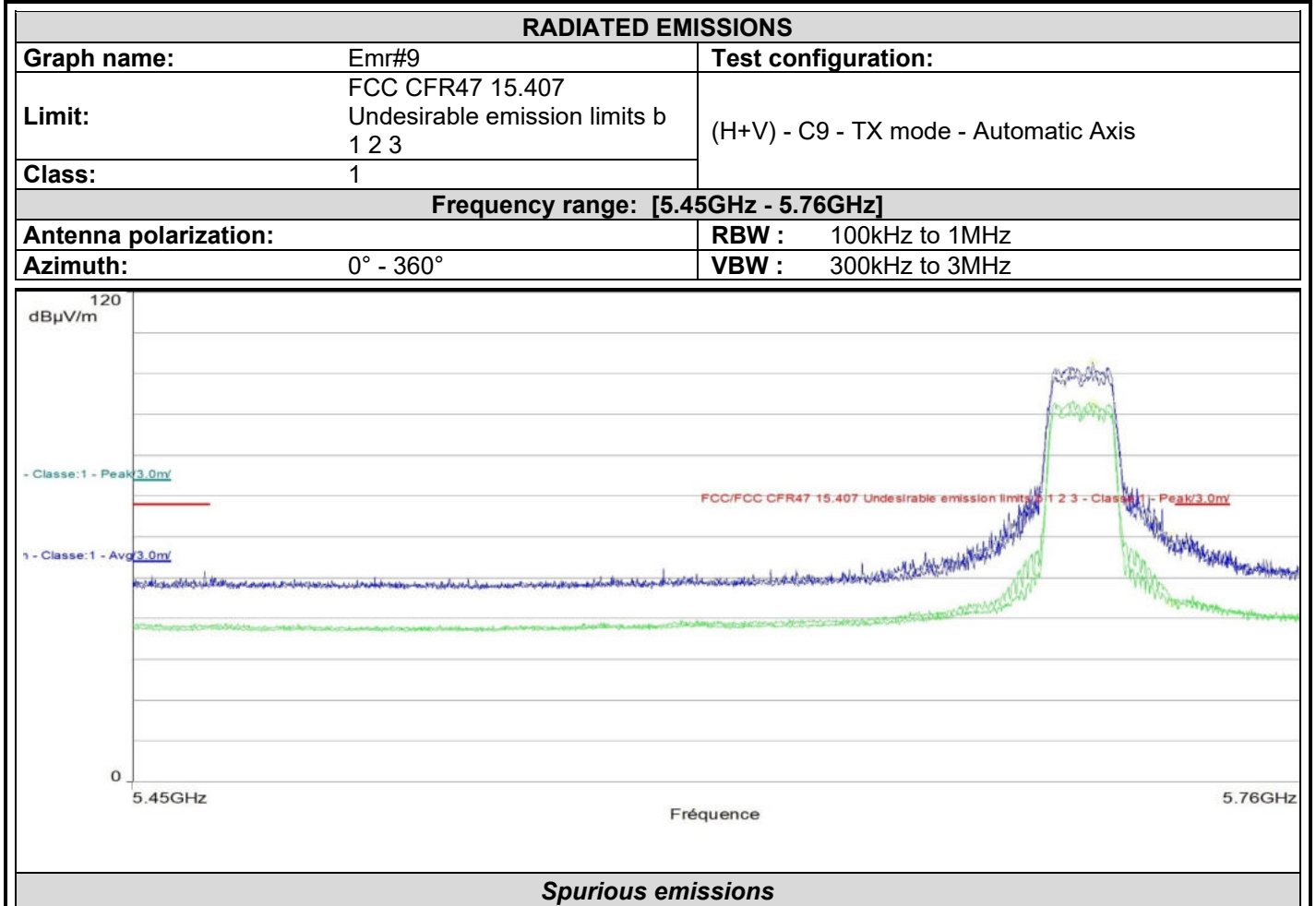
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5460.612	50.4	68.0	38.4	Vertical	-12.4
5577.204	102.0	/	92.6	Vertical	-12.2



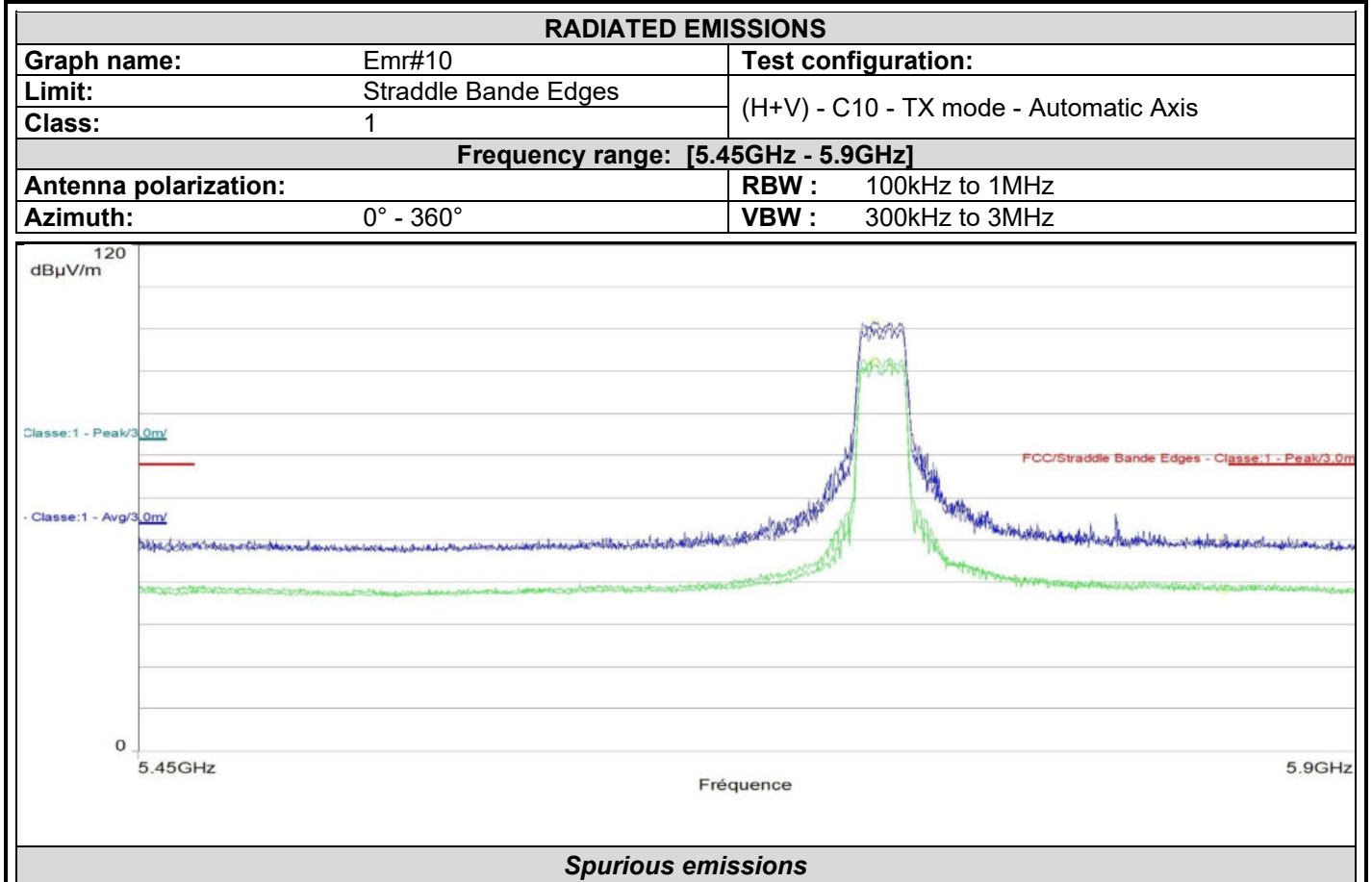
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5702.960	102.8	/	92.8	Vertical	-12.4
5724.102	60.4	/	43.7	Vertical	-12.4



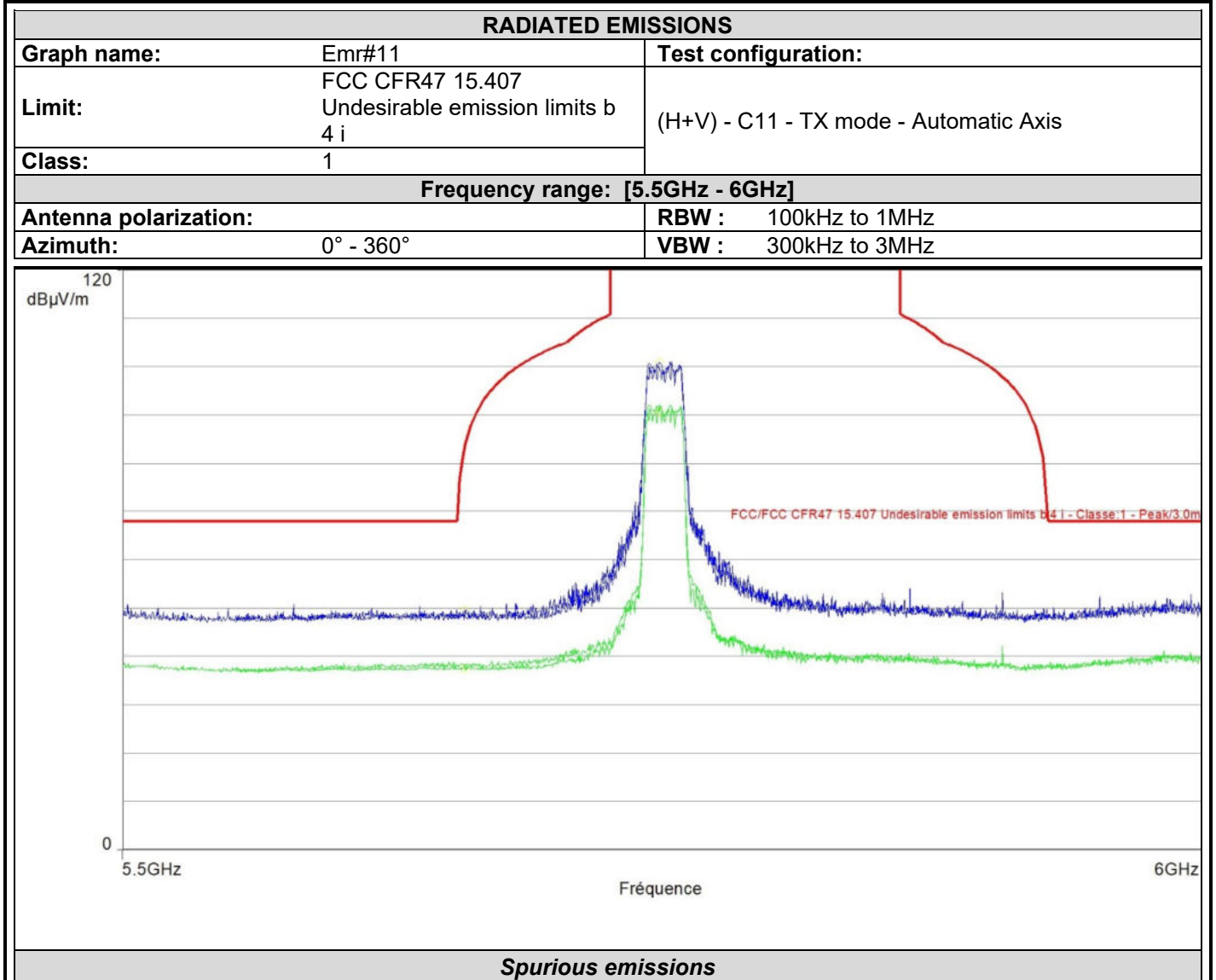
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5717.120	101.8	/	92.6	Vertical	-12.4
5848.070	50.1	/	38.0	Vertical	-12.2



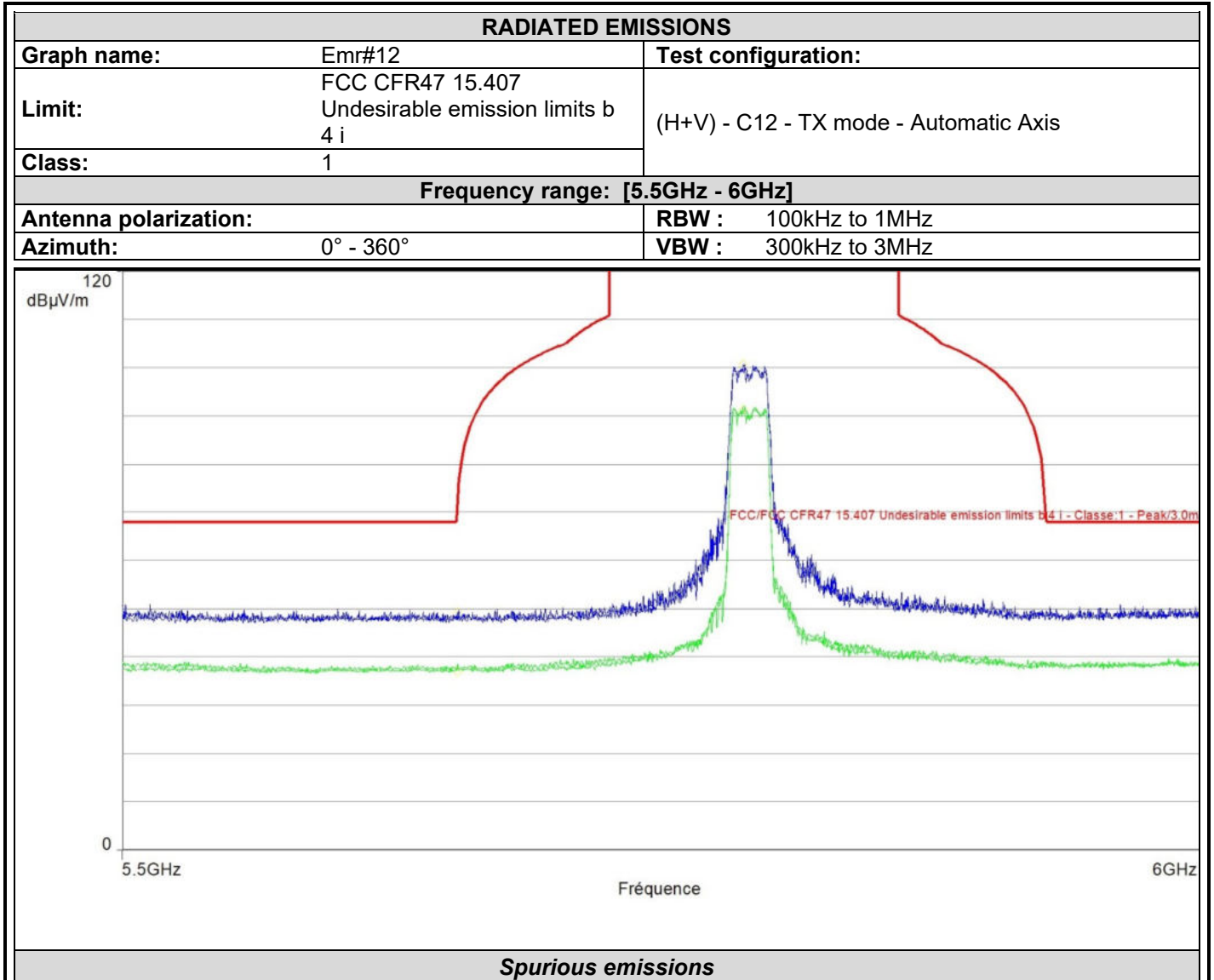
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5653.350	49.6	83.1	37.5	Vertical	-12.3
5742.450	100.9	/	90.6	Vertical	-12.4



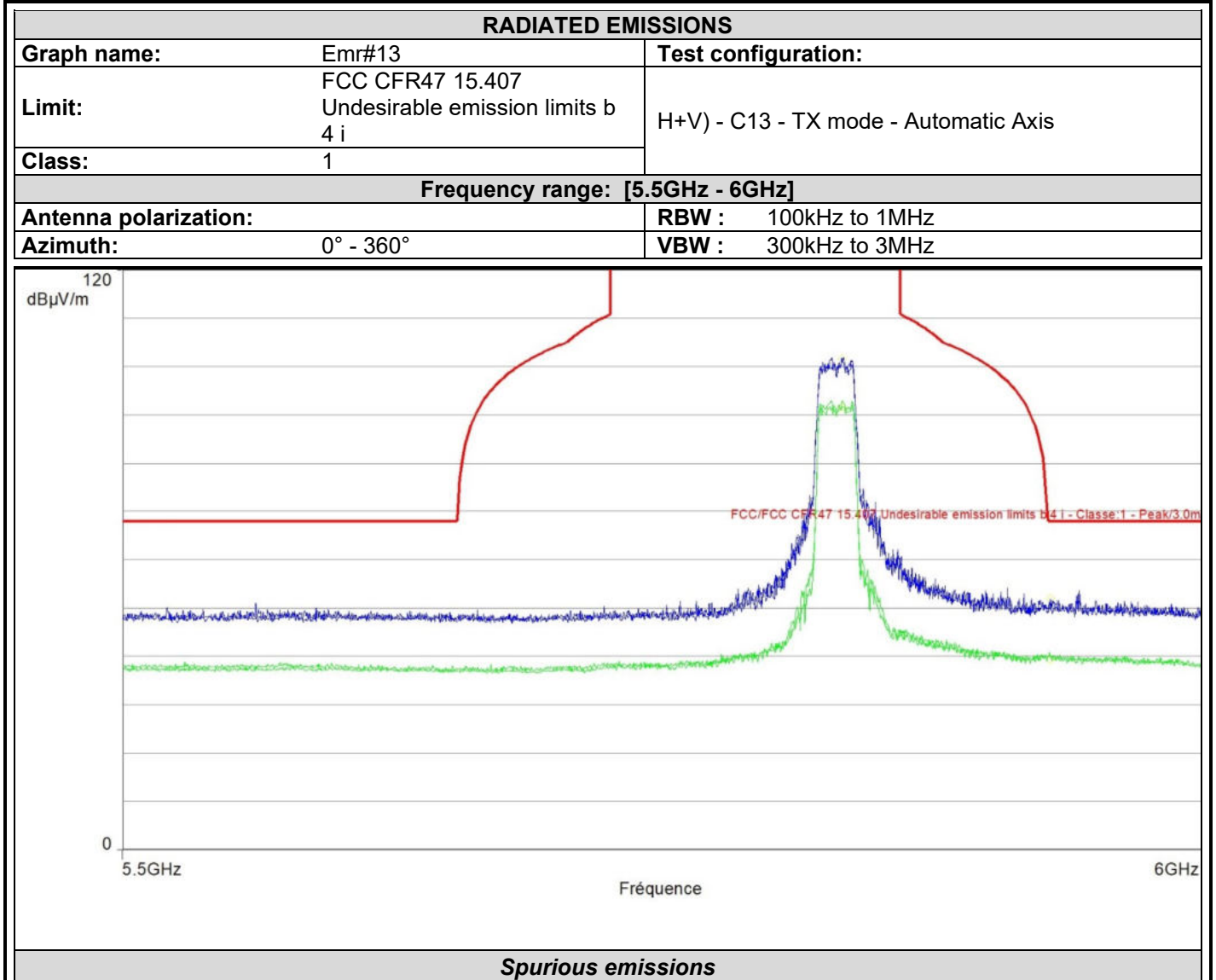
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5650.500	49.3	72.6	37.0	Horizontal	-12.3
5782.050	100.7	/	91.2	Horizontal	-12.3



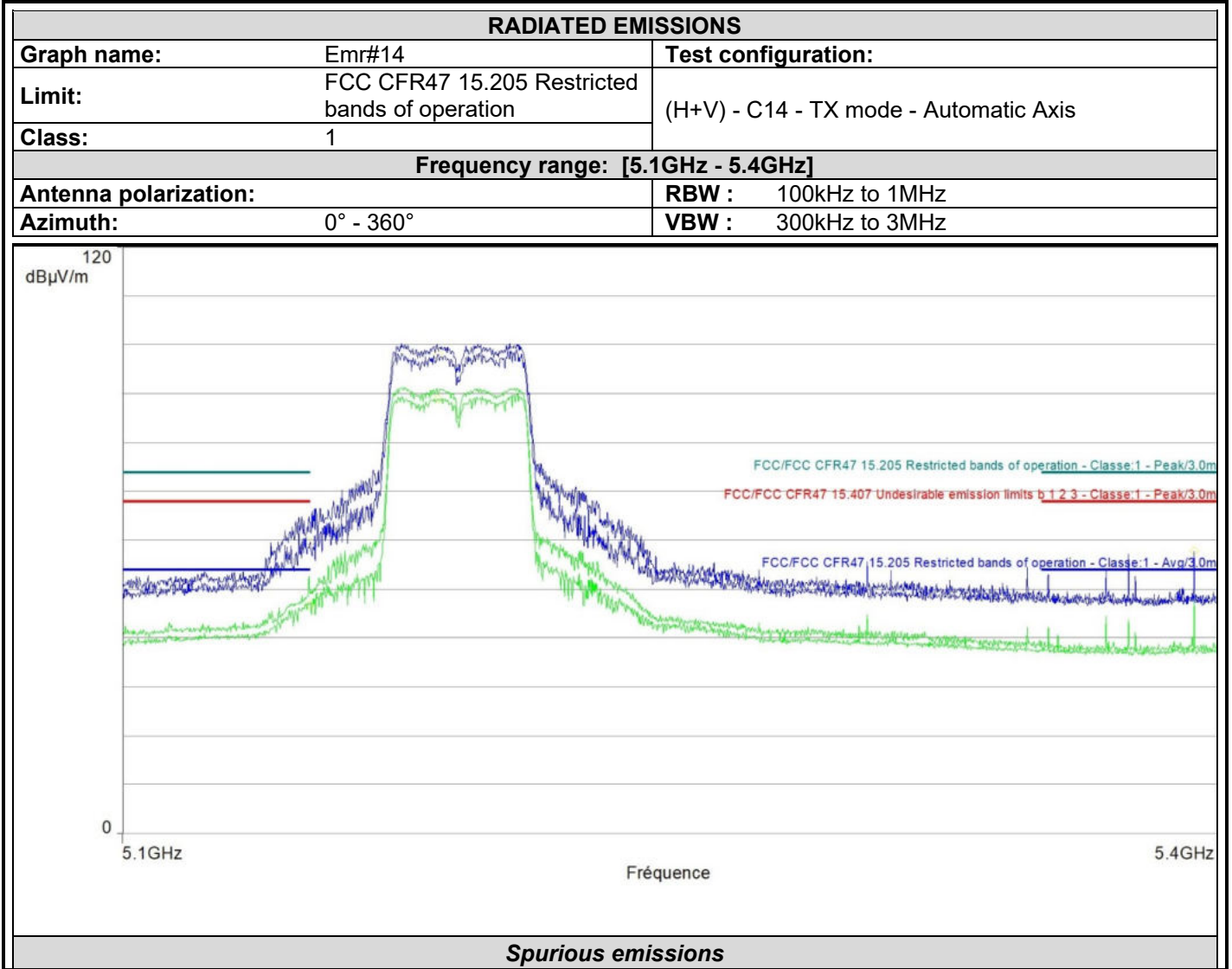
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5827.800	101.6	/	91.5	Vertical	-12.2
5926.200	51.9	68.0	39.3	Vertical	-12.0



L C I E

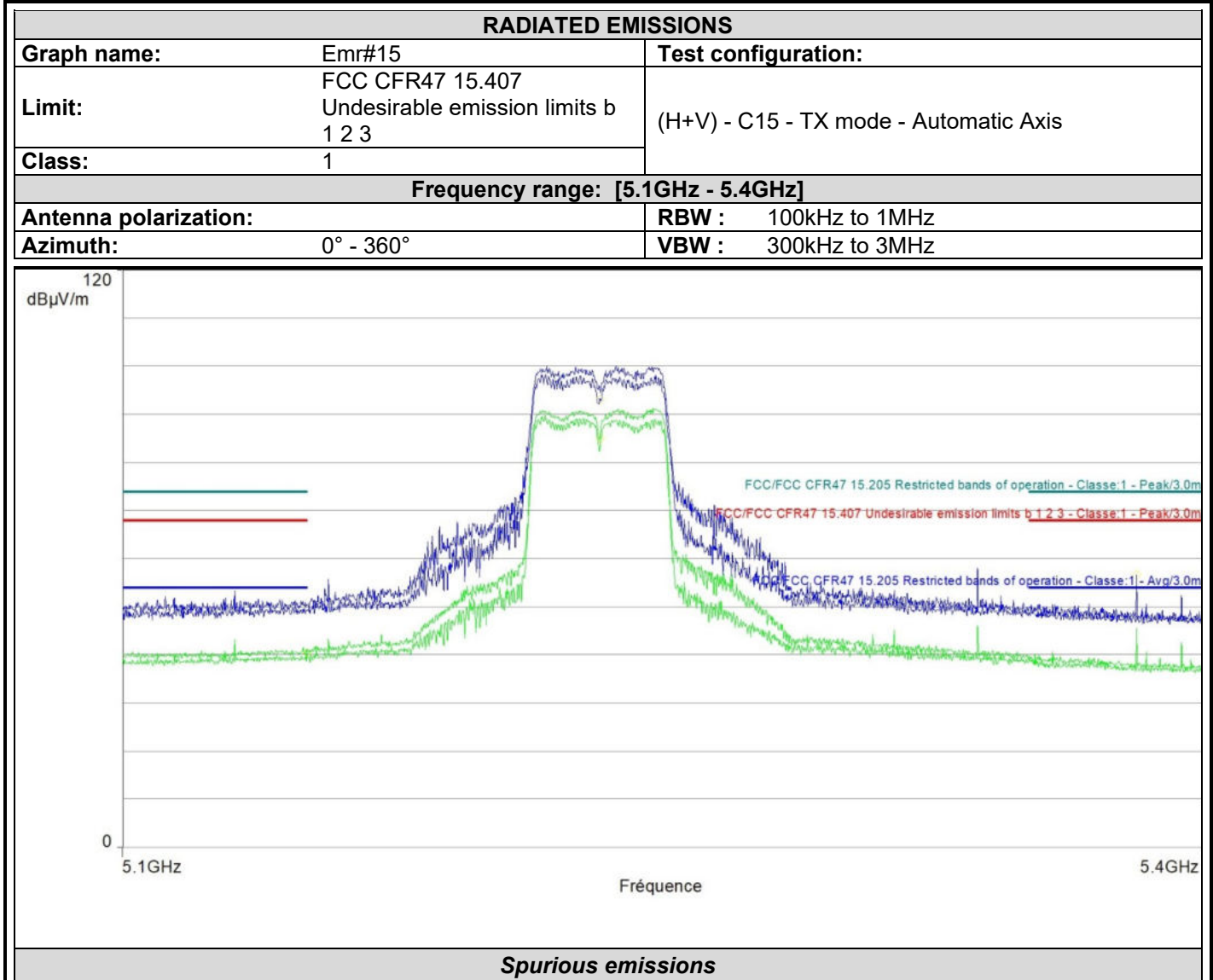


Frequency (MHz)	Peak (dBµV/m)	LimM (dBµV/m)	Peak-LimM (dB)	Polarization	Angle2 (°)	Correction (dB)
5146.980	63.0	53.9	9.1	Horizontal	1.0	-12.9
5392.560	57.8	53.9	3.9	Horizontal	30.2	-12.6

Frequency (MHz)	Peak (dBµV/m)	LimM (dBµV/m)	Peak-LimM (dB)	Polarization	Angle2 (°)	Correction (dB)
5146.980	63.0	53.9	9.1	Horizontal	1.0	-12.9
5392.560	57.8	53.9	3.9	Horizontal	30.2	-12.6



L C I E

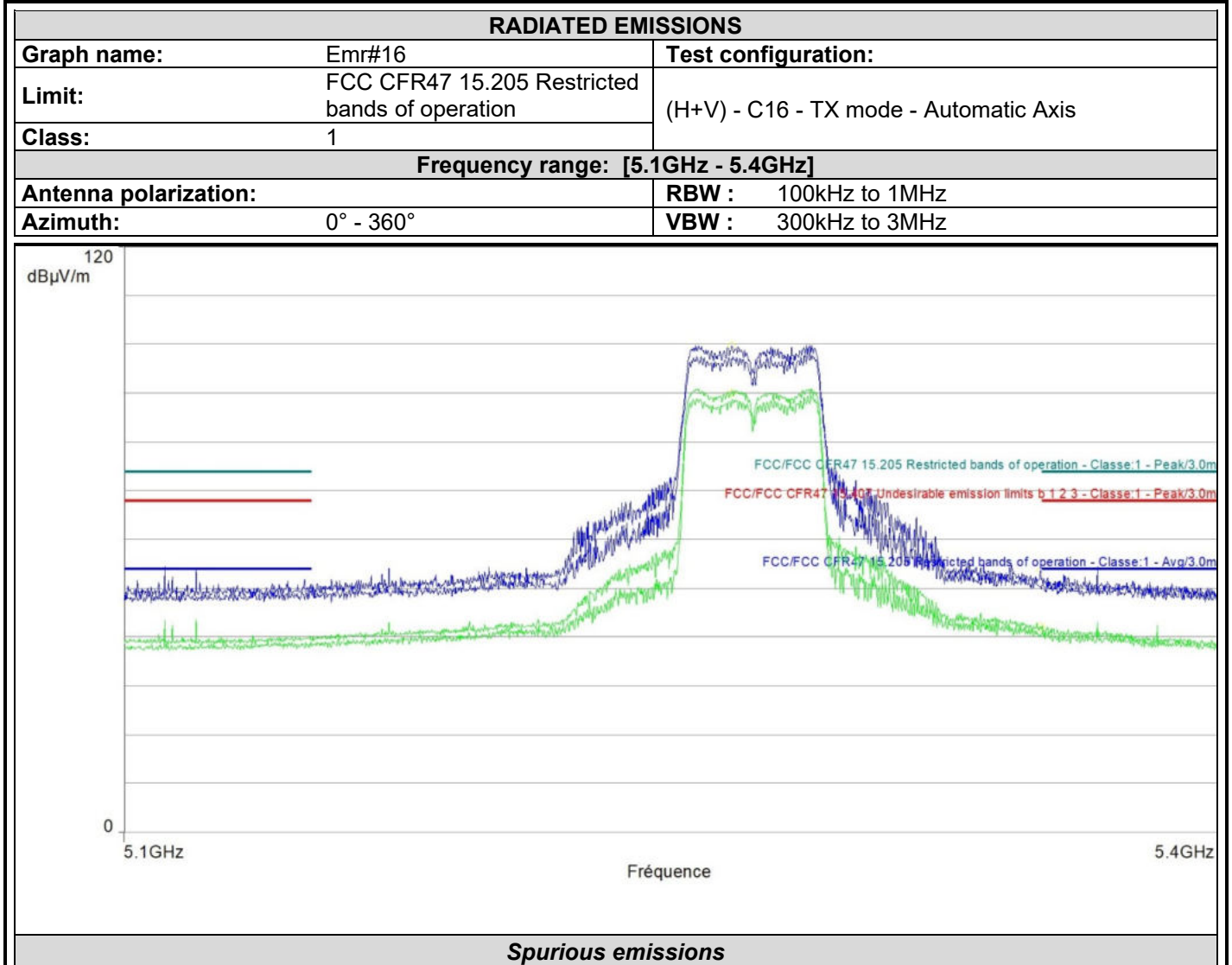


Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Peak-Lim.Peak (dB)	Polarization	Angle2 (°)	Correction (dB)
5380.530	56.6	68.0	-11.4	Horizontal	149.3	-12.7

Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Peak-Lim.Peak (dB)	Polarization	Angle2 (°)	Correction (dB)
5380.530	56.6	68.0	-11.4	Horizontal	149.3	-12.7



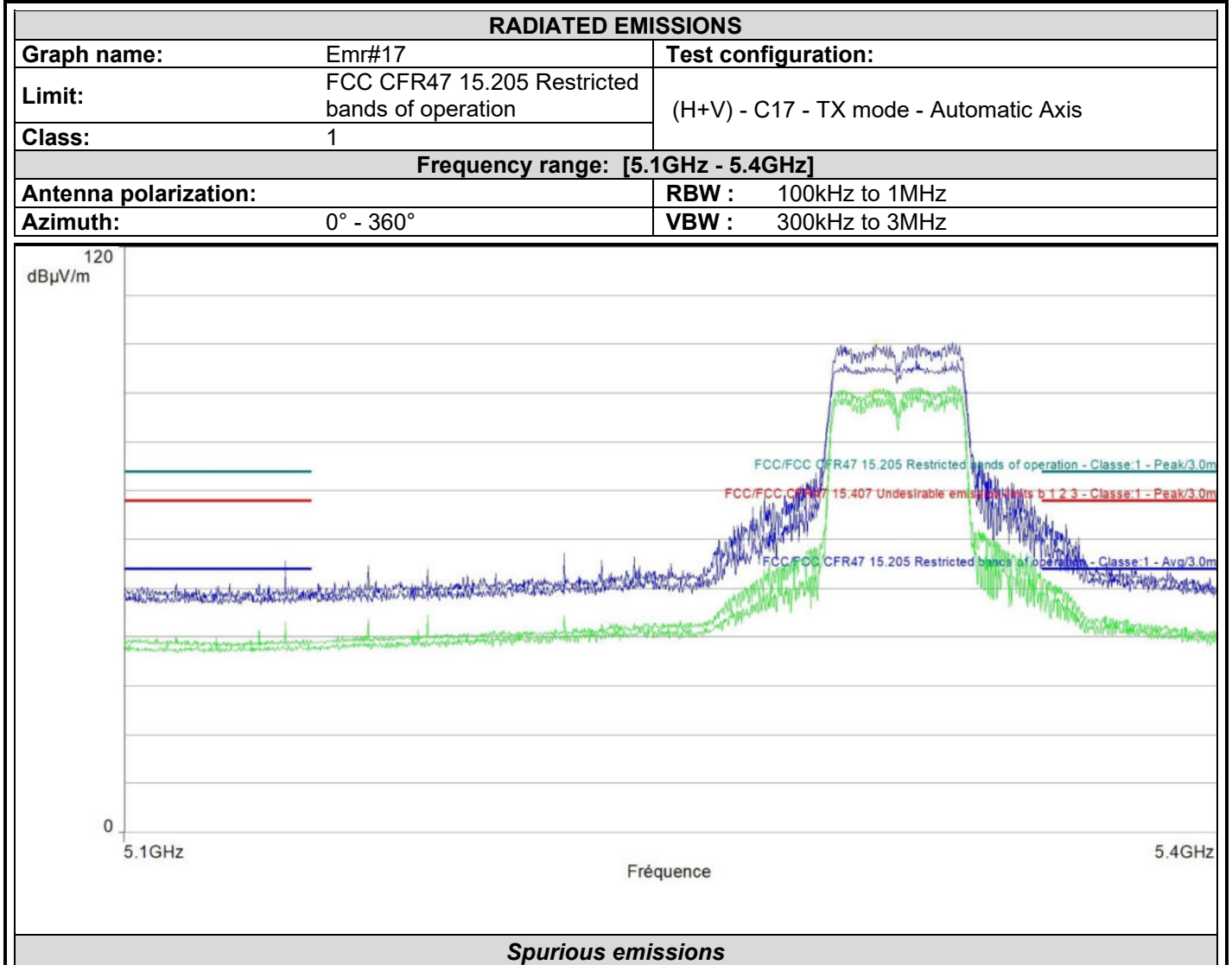
L C I E



Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Polarization	Correction (dB)
5264.190	99.7	/	90.0	/	Vertical	-12.8
5349.570	53.7	/	42.1	/	Vertical	-12.7



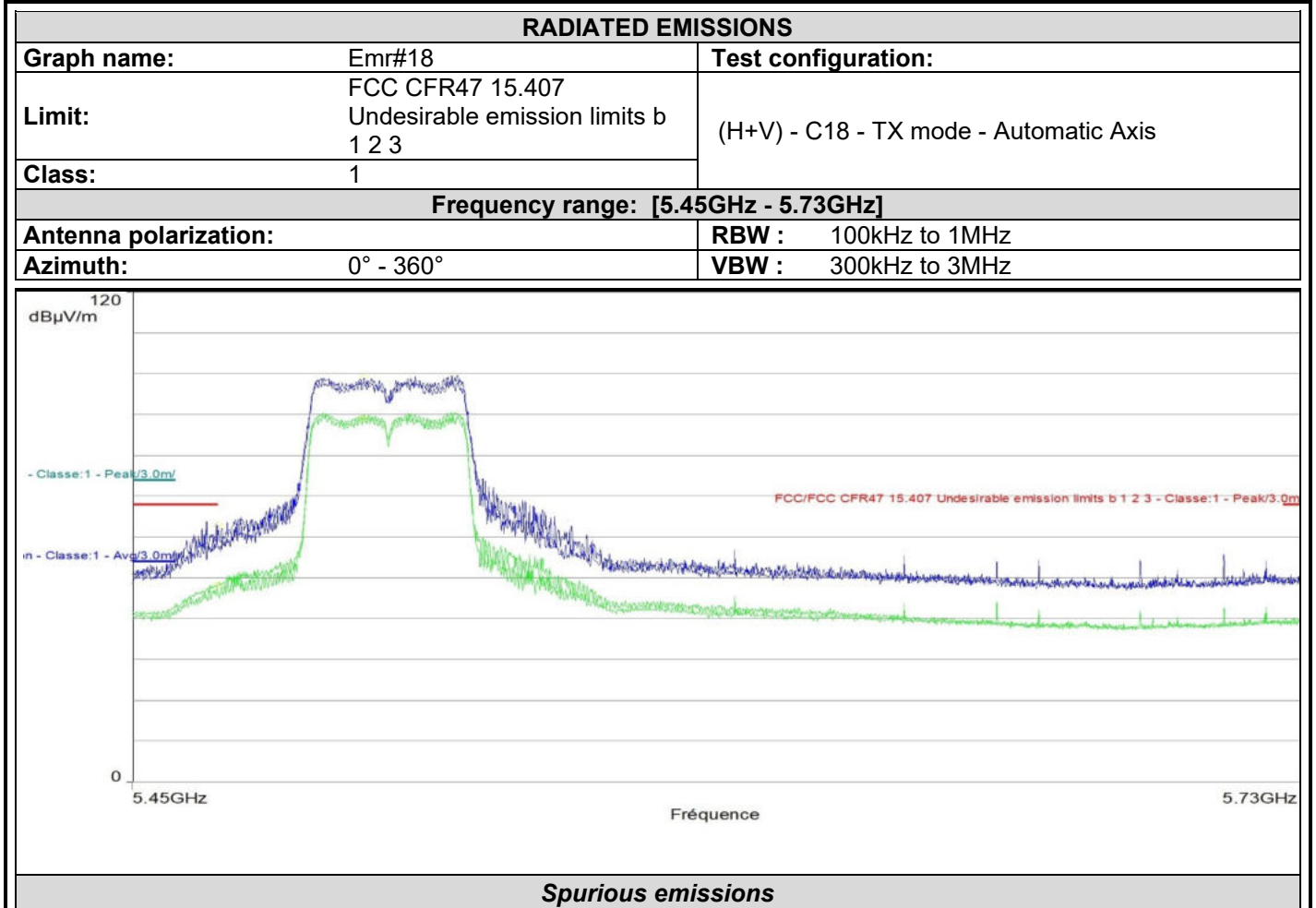
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Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Polarization	Correction (dB)
5303.850	100.1	/	90.3	/	Vertical	-12.8
5349.300	63.8	/	51.8	/	Vertical	-12.7



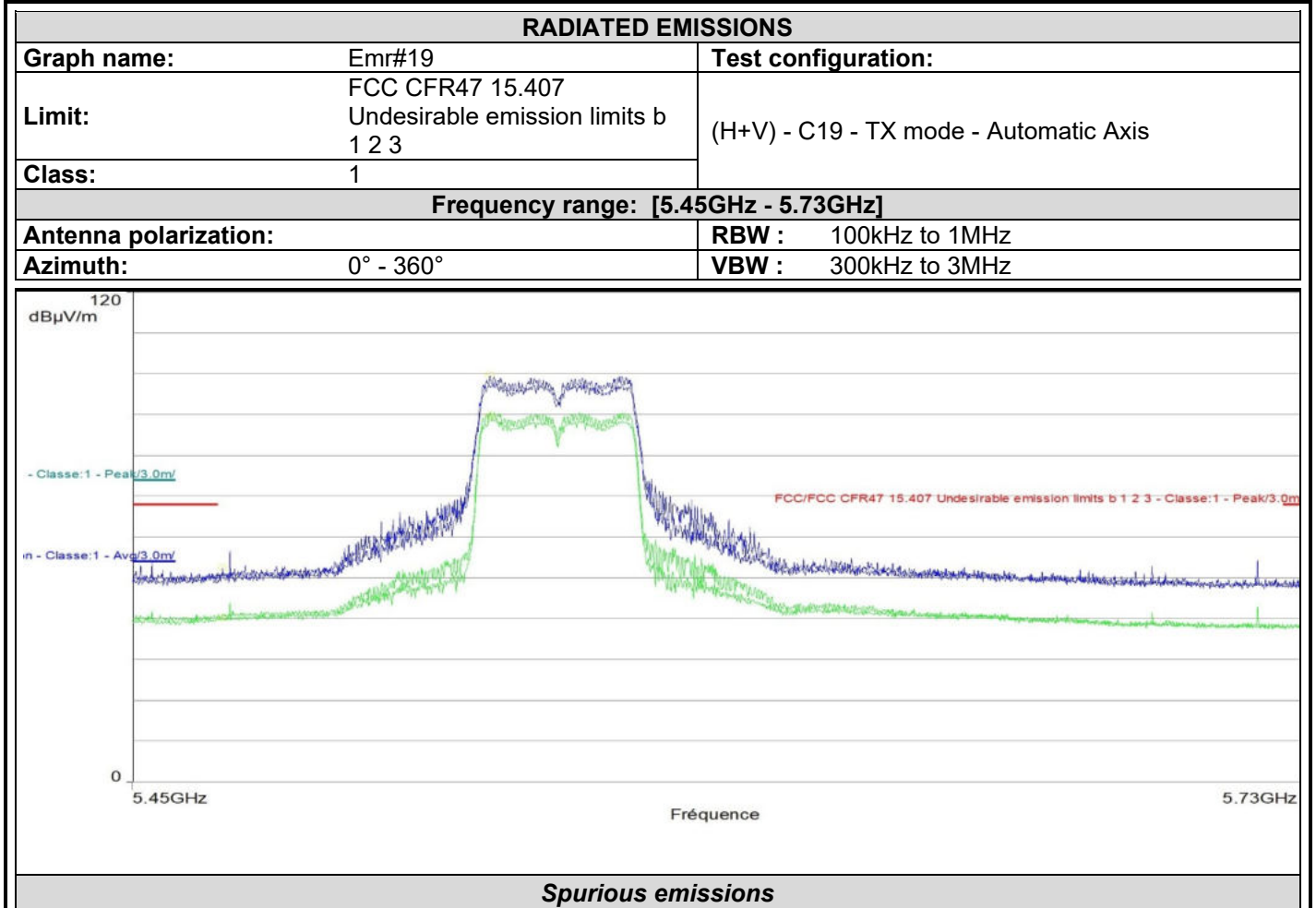
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Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5470.020	62.8	/	48.2	Vertical	-12.4
5504.236	99.0	/	89.1	Vertical	-12.3



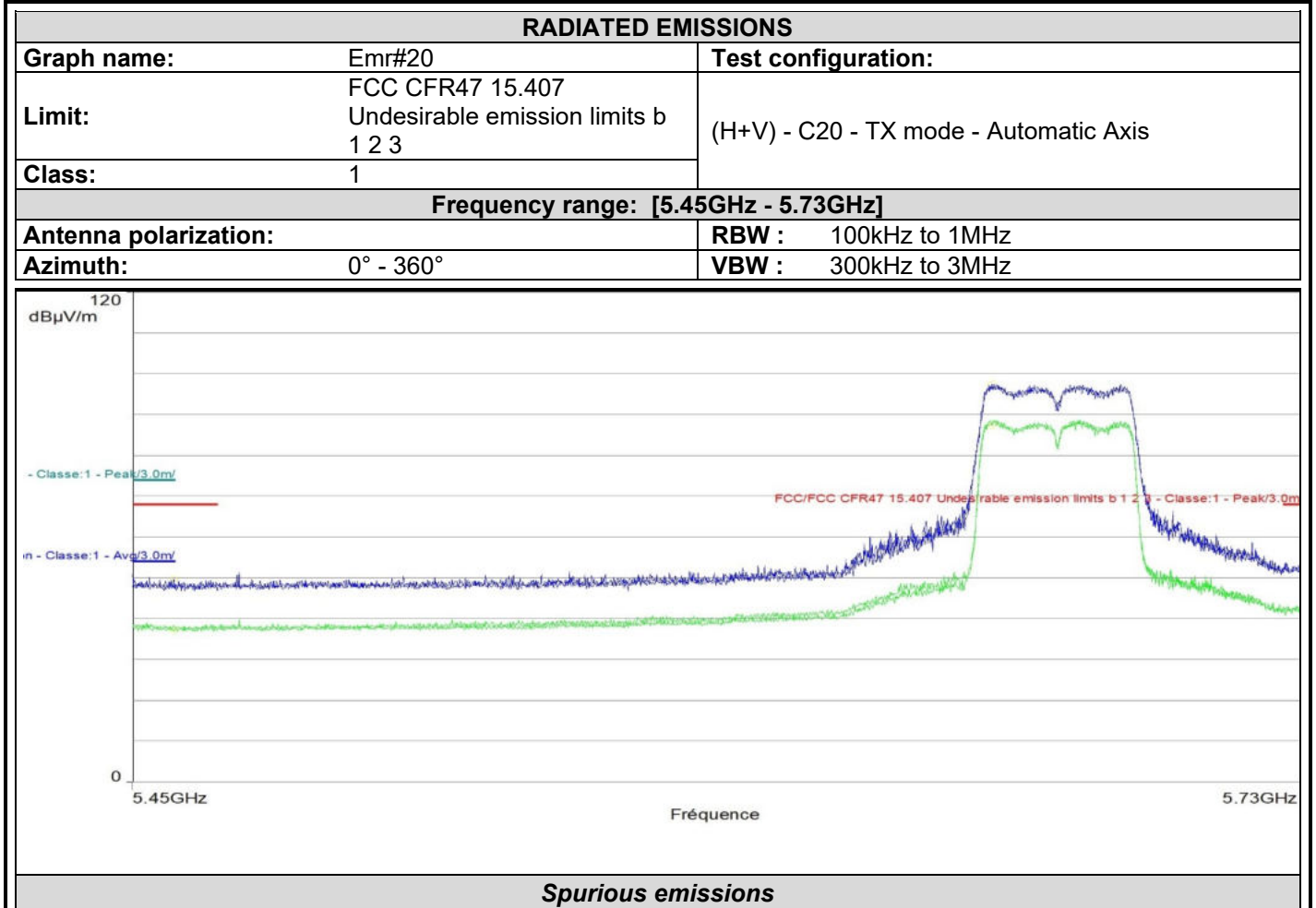
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Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5471.000	52.5	/	40.1	Vertical	-12.4
5534.056	99.6	/	89.6	Vertical	-12.2



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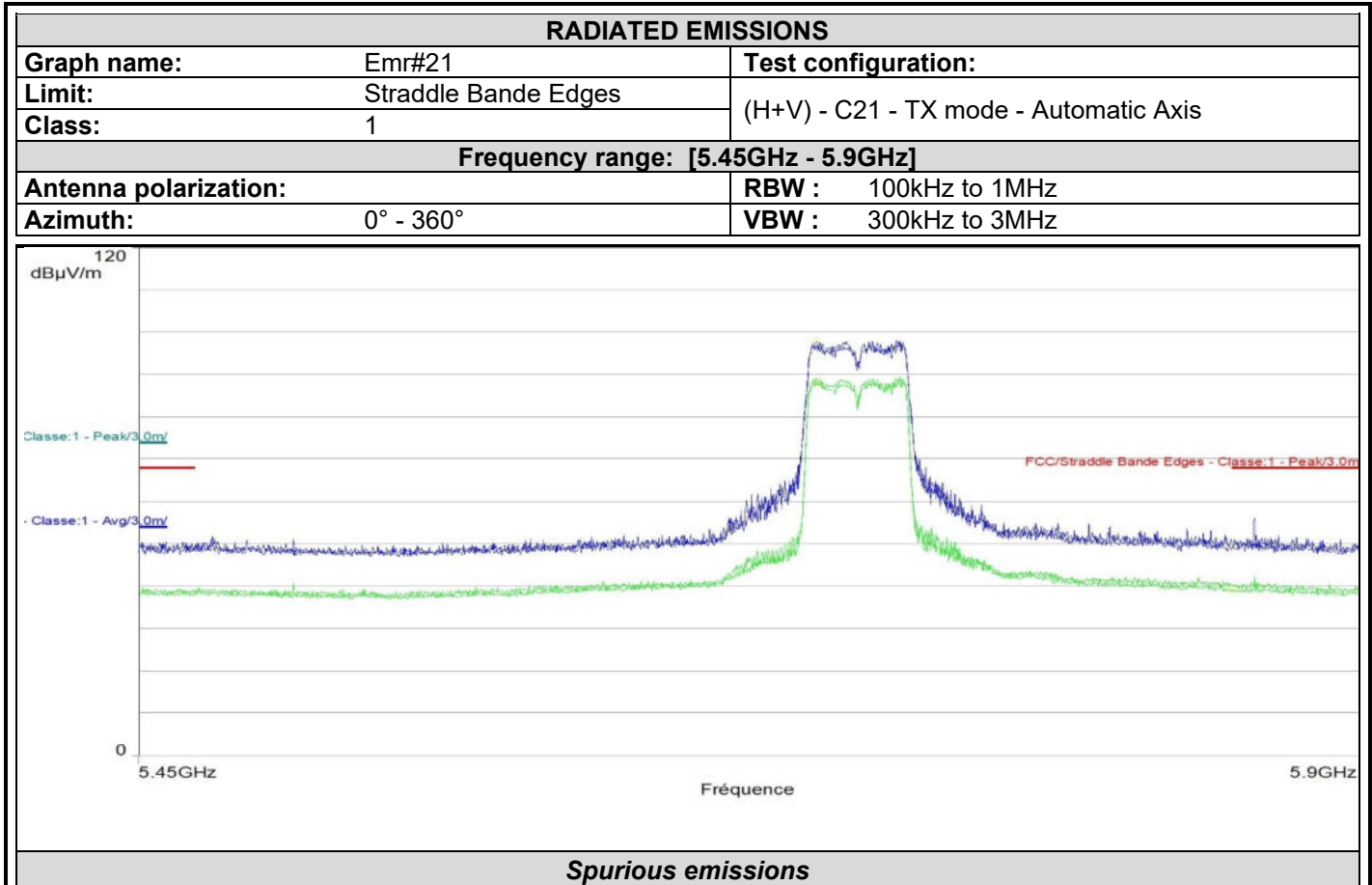


Spurious emissions

Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5459.576	49.6	68.0	37.3	Vertical	-12.4
5654.204	97.4	/	87.3	Vertical	-12.3



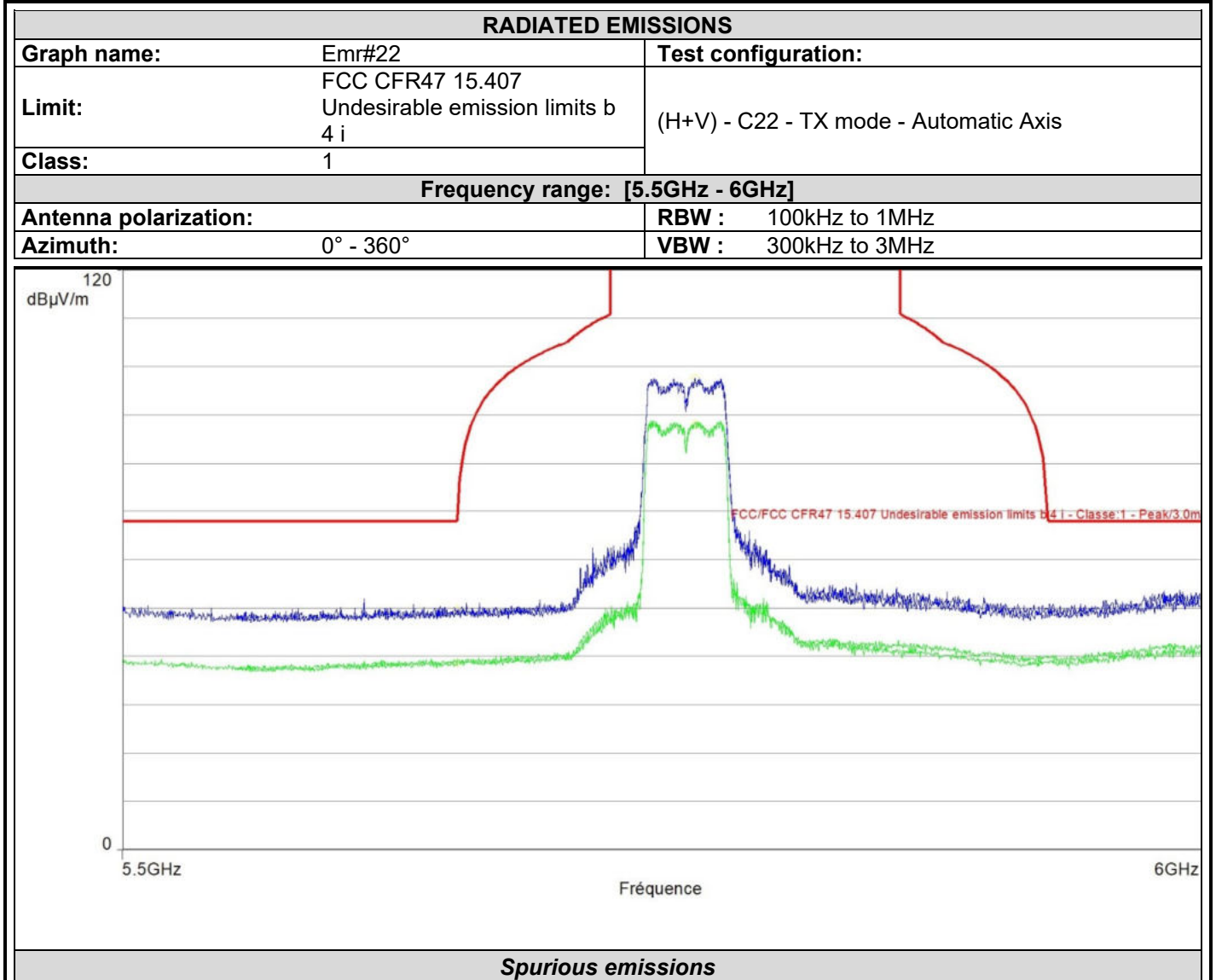
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Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5694.620	97.9	/	88.2	Vertical	-12.4
5850.410	49.2	68.0	38.9	Vertical	-12.2



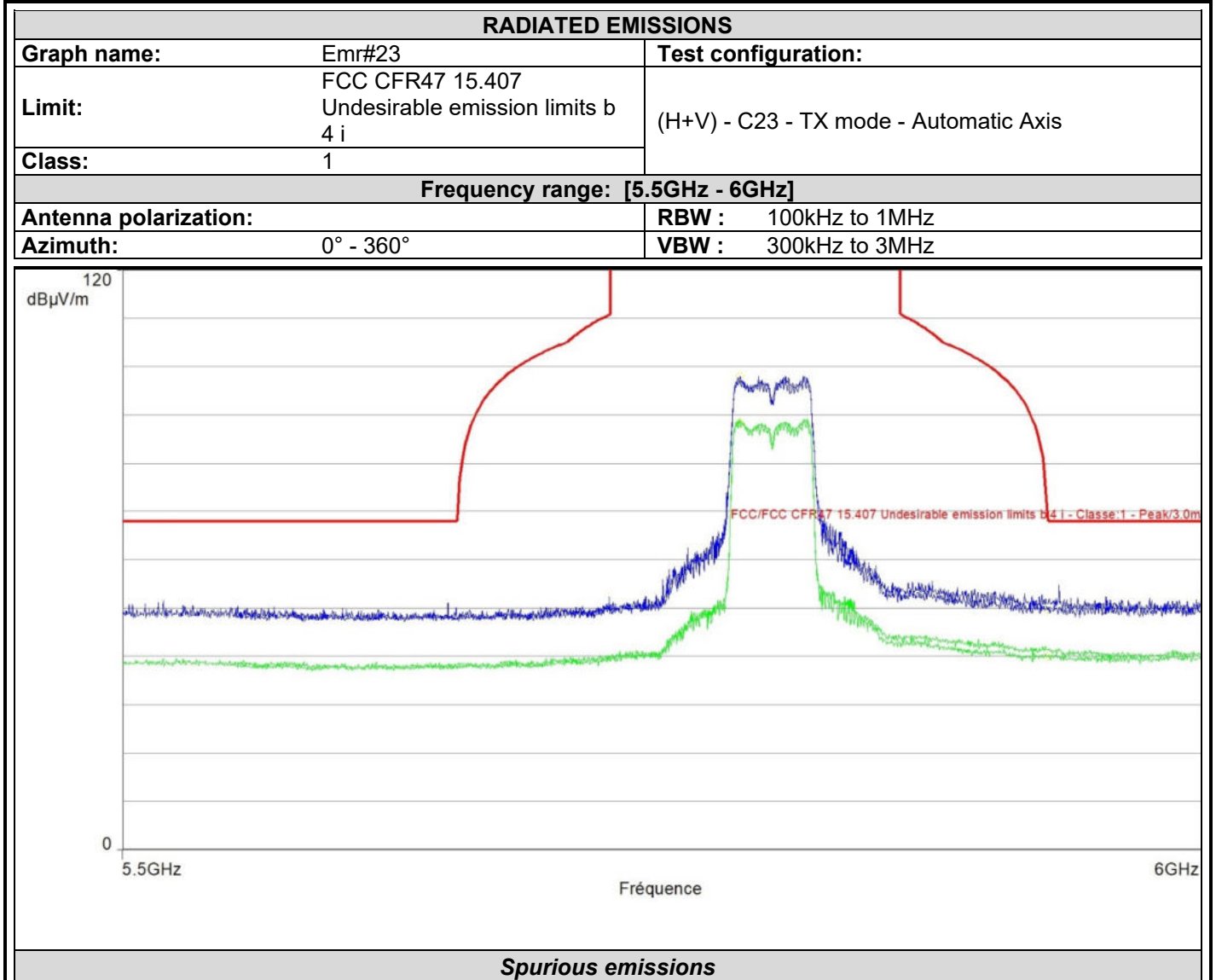
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Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5649.950	49.7	68.0	38.7	Vertical	-12.3
5759.200	97.5	/	88.0	Vertical	-12.3



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Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Polarization	Correction (dB)
5780.000	97.9	/	88.3	Vertical	-12.3
5924.750	49.5	70.6	40.0	Vertical	-12.0

9.7. CONCLUSION

Unwanted emissions & Undesirable emission measurement performed on the sample of the product **INGENICO** Desk/2600, SN: 230587317081327729816898 , in configuration and description presented in this test report, show levels **compliant** to the 47 CFR PART 15.407 & RSS 247 ISSUE 2 limits.



10. UNCERTAINTIES CHART

47 CFR Part 15.209 & 15.207 Kind of test	Wide uncertainty laboratory (k=2) $\pm x(\text{dB}) / (\text{Hz}) /$ ms	Uncertainty limit
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 %

The uncertainty values calculated by the laboratory are lower than limit uncertainty values defined by the CISPR. The conformity of the sample is directly established by the applicable limits values. This table includes all uncertainties maximum feasible for testing in the laboratory, whether or not made in this report