



Luce
Dipartimento Di ingegneria
Università di Ferrara
Via Saragat, 1
44122 Ferrara

Radiated Field Strength Emission

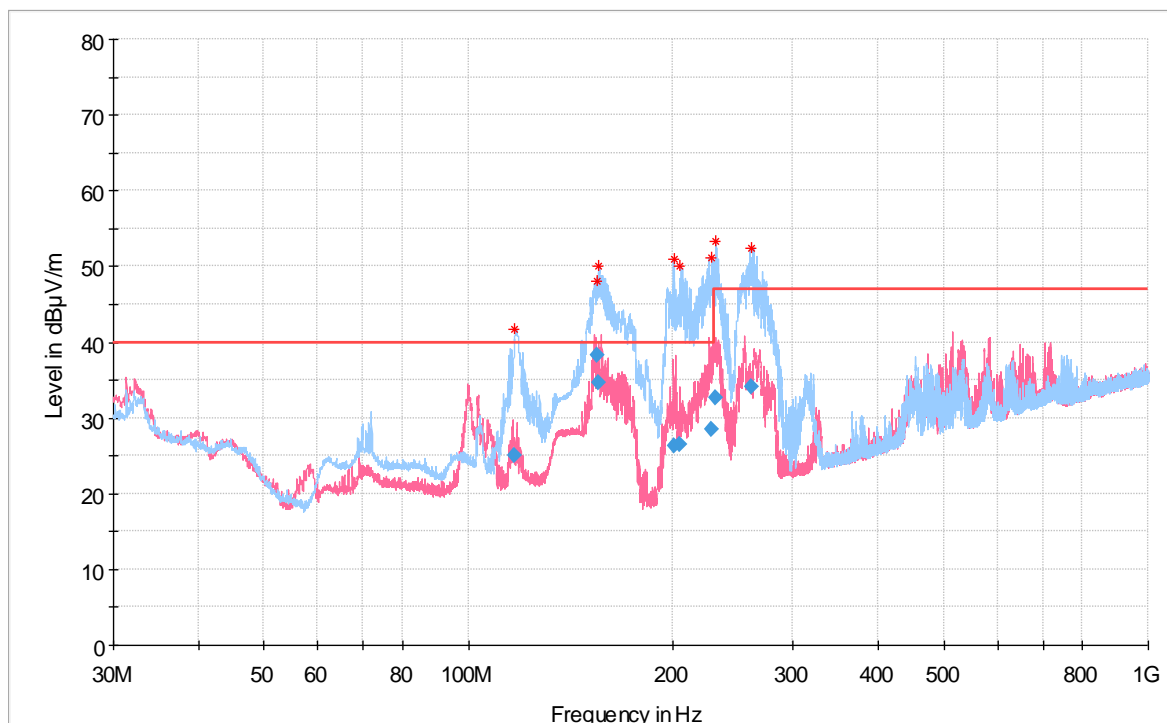
REF. FILE							
OPERATOR	Eng. Davide Ghedini				DATA	22-04-2020	
TEMP.	24	°C	HUMIDITY	31	%	P.ATMOSPHERIC	1010 hPa

Test Site: ☒ LAB3.
E.U.T.: RESPIRATORE AUTOMATICO
Manufacturer: Centro IT- UNIFE
Serial number: -
E.U.T. port tested: Enclosure
Op. conditions: EUT continuously operating.
Aux. equipment: -
Standard reference: EN 60601-1-2:2015
Test equipment: ☒ LAB-EMC85 ☒ LAB-EMC58 ☒ LAB-EMC35 ☒ LAB-EMC61 ☒ LAB-EMC62
☒ LAB-EMC63 ☒ LAB-EMC13
Measurement: Measurement distance: 3 m. Antenna height: 100 - 400 cm, Polarization: H + V, Turntable position: 0 - 360 deg
Remark: -

Operator's signature

Davide Ghedini

Full Spectrum



TRACE REMARK: limit 1 (red line): Quasi-Peak limit line. Detector 1 (magenta line): Peak - vertical polarization. Detector 2 (cyan line): Peak - horizontal polarization. * Peak prescan measure, ♦ Quasi-peak final measure.



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Final measurement

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
116.753500	25.04	40.00	14.96	3000.0	120.000	250.0	H	90.0	10.7
154.781500	38.31	40.00	1.69	3000.0	120.000	200.0	H	90.0	8.6
154.986500	34.71	40.00	5.29	3000.0	120.000	300.0	H	90.0	8.6
200.386000	26.38	40.00	13.62	3000.0	120.000	100.0	H	90.0	8.3
204.330500	26.46	40.00	13.54	3000.0	120.000	150.0	H	90.0	8.5
227.472500	28.48	40.00	11.52	3000.0	120.000	100.0	H	0.0	9.5
231.127000	32.68	47.00	14.32	3000.0	120.000	100.0	H	0.0	9.7
260.543500	34.04	47.00	12.96	3000.0	120.000	100.0	H	270.0	11.1

Result:	<input checked="" type="checkbox"/> COMPLIES <input type="checkbox"/> DOES NOT COMPLY
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