



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

Radiated Field Strength Emission

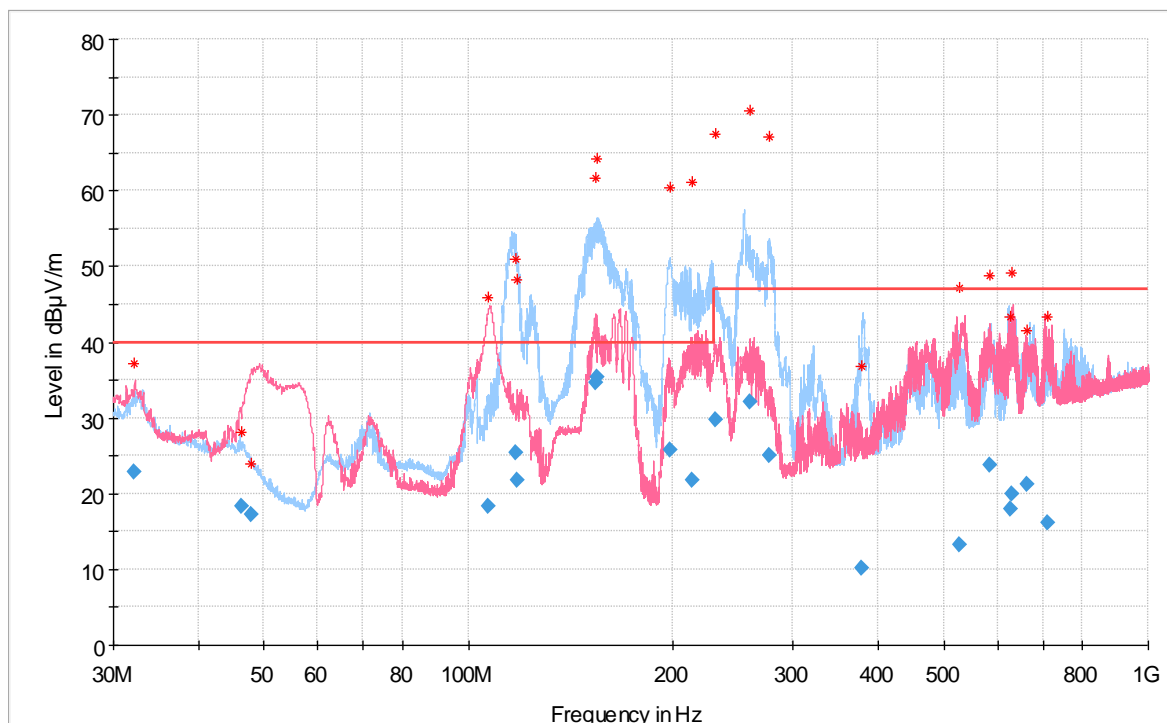
REF. FILE							
OPERATOR	Eng. Davide Ghedini				DATA	22-04-2020	
TEMP.	24	°C	HUMIDITY	31	%	P.ATMOSPHERIC	1010 hPa

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)
32.247500	22.81	40.00	17.19	3000.0	120.000	189.0	V	113.0	19.9
46.313500	18.25	40.00	21.75	3000.0	120.000	375.0	H	7.0	11.2
47.814000	17.32	40.00	22.68	3000.0	120.000	339.0	H	179.0	10.2
106.751000	18.41	40.00	21.59	3000.0	120.000	104.0	V	121.0	10.2
117.073500	25.39	40.00	14.61	3000.0	120.000	375.0	H	220.0	10.7
118.051000	21.72	40.00	18.28	3000.0	120.000	189.0	H	110.0	10.8
153.740500	34.67	40.00	5.33	3000.0	120.000	175.0	H	110.0	8.6
154.576500	35.35	40.00	4.65	3000.0	120.000	184.0	H	110.0	8.6
197.766000	25.84	40.00	14.16	3000.0	120.000	170.0	H	112.0	8.2
212.753500	21.78	40.00	18.22	3000.0	120.000	155.0	H	138.0	8.9
230.711000	29.82	47.00	17.18	3000.0	120.000	125.0	H	148.0	9.6
259.293500	32.10	47.00	14.90	3000.0	120.000	125.0	H	121.0	11.0
276.915000	25.06	47.00	21.94	3000.0	120.000	160.0	H	129.0	11.6
378.600500	10.22	47.00	36.78	3000.0	120.000	100.0	H	158.0	14.6
526.824500	13.21	47.00	33.79	3000.0	120.000	119.0	V	142.0	17.9
583.587000	23.80	47.00	23.20	3000.0	120.000	100.0	V	125.0	18.9
625.597500	17.89	47.00	29.11	3000.0	120.000	194.0	H	313.0	19.4
628.507000	19.99	47.00	27.01	3000.0	120.000	129.0	H	309.0	19.5
663.037000	21.20	47.00	25.80	3000.0	120.000	149.0	V	158.0	20.4
710.298000	16.23	47.00	30.77	3000.0	120.000	100.0	V	13.0	20.9

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