

Model 2100 RFID Reader Spurious Emission Measurements:

Frequency (GHz)	Peak (*) (dB μ V/m)	Avg. (*) (dB μ V/m)	Gain/Loss (dB)	Polar.	Ant. Ht. (m)	Limit (dB μ V/m)	Margin (dB)
Low Channel							
7.206	51.8	47.2	30.2	V	1	54	6.8
9.608	53.3	49.8	34.6	V	1	107	57.2
12.01	49.3	45.7	35.7	V	1	107	61.3
14.4120	44.6	40.2	36.2	V	1	54	13.8
Medium Channel							
12.20	44.8	41.2	30.2	V	1.25	54	12.8
14.640	50.2	46.1	34.6	V	1	54	7.9
2.440	46.1	42.7	35.7	V	1	107	64.3
12.200	45.4	41.1	36.2	V	1	54	12.9
High Channel							
4.960	52.9	48.7	30.2	V	1	54	5.3
7.440	53.4	51.1	34.6	V	1	54	2.9
9.920	50.3	46.2	35.7	V	1	107	60.8
12.480	45.2	41.1	36.2	V	1	54	12.9

(*) all correction factors included