

## Results: channel 1

Ambient temperature (°C): 20  
Relative humidity (%): 66

Power source: 115 Va.c. through a variac

The polarity column refers to the antenna polarity at which the maximum emissions level is measured.

FREQUENCIES (MHz)	Detector	Antenna height (cm)	Azimuth (degree)	resolution bandwidth (kHz)	Polarization H: Horizontal V: Vertical	Field strength (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)
58.99	Q Peak	100	171	120	V	24.6	86.14	61.54
80	Q Peak	131	359	120	V	19.8	86.14	66.34
117.97	Q Peak	100	350	120	V	23	43.52*	20.52
176.95	Q Peak	100	166	120	V	29.1	86.14	57.04
235.94	Q Peak	128	115	120	H	43.8	86.14	42.34
294.92	Q Peak	100	253	120	H	40.1	86.14	46.04
412.88	Q Peak	100	45	120	H	42.9	86.14	43.24
590	Q Peak	132	86	120	H	33.8	86.14	52.34
634.03	Q Peak	125	138	120	H	23.1	86.14	63.04
4804.3	Avg	207	279	1000	H	44.9	53.98*	9.08
4804.3	Peak	207	279	1000	H	63.7	73.98	10.28
7206.45	Avg	152	15	1000	V	45.4	53.98*	8.58
7206.45	Peak	152	15	1000	V	64.1	73.98	9.88
9608.6	Peak	193	121	100	V	62.2	86.14	23.94

\* restricted bands of operation in 15.205, this limit corresponding at the 15.209 section.

## Results: channel 79

Ambient temperature (°C): 20  
Relative humidity (%): 66

Power source: 115 Va.c. through a variac

The polarity column refers to the antenna polarity at which the maximum emissions level is measured.

FREQUENCIES (MHz)	Detector	Antenna height (cm)	Azimuth (degree)	resolution bandwidth (kHz)	Polarization H: Horizontal V: Vertical	Field strength (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)
58.99	Q Peak	100	171	120	V	24.6	86.14	61.54
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294.92	Q Peak	100	253	120	H	40.1	86.14	46.04
412.88	Q Peak	100	45	120	H	42.9	86.14	43.24
590	Q Peak	132	86	120	H	33.8	86.14	52.34
634.03	Q Peak	125	138	120	H	23.1	86.14	63.04
4960.3	Avg	187	279	1000	H	42.9	53.98*	11.08
4960.3	Peak	187	279	1000	H	63	73.98	10.98
7440.5	Avg	144	11	1000	V	43.7	53.98*	10.28
7440.5	Peak	144	11	1000	V	62.7	73.98	11.28
9920.6	Peak	189	114	100	V	59.9	86.14	26.24

\* restricted bands of operation in 15.205, this limit corresponding at the 15.209 section.