

2.1053

Field strength of spurious emissions:

NAME OF TEST:

RADIATED SPURIOUS EMISSIONS

REQUIREMENTS:

Emissions must be $50 + 10\log(P_o)$ dB below the mean power output of the transmitter.

LOW POWER: $50 + 10\log(4.5) = 57$ dB

HIGH POWER: $50 + 10\log(33) = 65$ dB

TEST DATA:

LOW POWER

Emission Frequency MHz	ATTN dBc	dBm	Margin dB
460.00	0.0		0.0
920.00	74	-47	17
1,380.00	**		**
1,840.00	73	-73	16
2,300.00	76	-76	19
2,760.00	**		
3,220.00	**		**
3,680.00	80	-80	23
4,140.00	72	-72	15
4,600.00	77	-77	20

HIGH POWER

Emission Frequency MHz	ATTN dBc	dBm	Margin dB
460.00	0.0		0.0
920.00	**		
1,380.00	**		
1,840.00	**		
2,300.00	**		
2,760.00	**		
3,220.00	**		
3,680.00	80	-80	15
4,140.00	82	-82	17
4,600.00	**		

APPLICANT: TACTICAL ELECTRONICS CORP

FCC ID: EFOIC-F2020WN-2