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SpaceCom C2 TA: Antenna Gain		

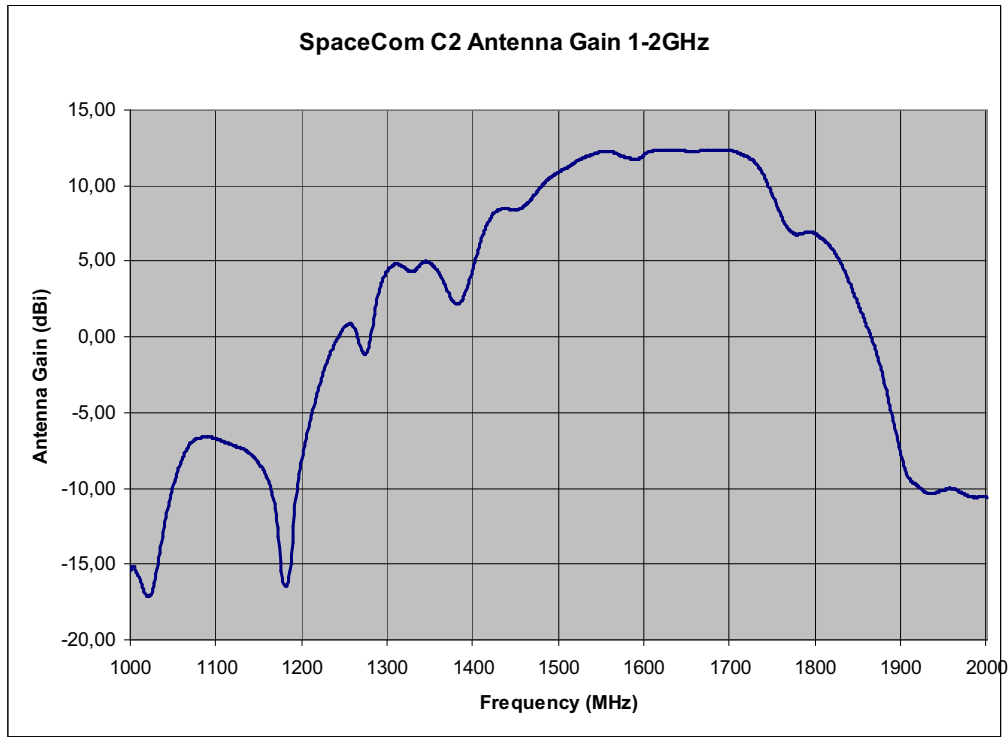


Figure 5-2: C2 Antenna gain 1-2GHz.

Frequency [MHz]	Measured Antenna Gain [dBi]
1525	11.60
1542	11.61
1559	11.80
1626.5	11.66
1643.5	11.70
1660.5	11.76

Table 1: C2 antenna gain at different frequencies within the Rx/Tx frequency bands.

Frequency [MHz]	Measured Antenna Gain [dBi]
1241	-0.18
1257	0.86
1275	-1.09
1400	4.57
1694	12.25
1711	12.13
1728	11.61

Table 2: C2 antenna gain at different frequencies outside the Rx/Tx frequency bands.

5.2 Transmit Harmonics