

Frequency (MHz)	Harmonic	Tx Ouput Before Filters (dBm)	Input Directional Coupler Response and RG223 Cable Loss (dB)	Adjusted Tx Ouput Power Before Filters (dBm)	Attenuation of BPF+LPF (dB)	Calculated Transmitter Spurious Signal Power (dBm)	Spurious Emission Power Referenced to Total Power (dBc)
683	Fundamental	-10.75	-36.18	46.93	0	0	0
1366	2 nd	-71.35	-41.65	-29.7	-80	-109.7	-156.63
2049	3 rd	-68.89	-35.45	-33.44	-82	-115.44	-162.37
2732	4 th	-86	-36.43	-49.57	-81	-130.57	-177.5
3415	5 th	-78.26	-35.45	-42.81	-64	-106.81	-153.74
4098	6 th	-89.5	-34.55	-54.95	-75	-129.95	-176.88
4781	7 th	-89.5	-36.25	-53.25	-30.76	-84.01	-130.94
5464	8 th	-90.5	-34.5	-56	-65	-121	-167.93
6147	9 th	-88.6	-40.65	-47.95	-86	-133.95	-180.88
6830	10 th	-89	-36.15	-52.85	-52	-104.85	-151.78
GPS Band L5		-72.5	-40.67	-31.83	-80	-111.83	-158.76
GPS Band L2		-71.67	-41.2	-30.47	-80	-110.47	-157.4
GPS Band L1		-70	-40.3	-29.7	-80	-109.7	-156.63