

8] Necessary Bandwidth calculated per NTIA manual, Annex J, for phase shift keying, with k=1.

[12] Emission Bandwidth

[14] Modulation Techniques and Coding

Designator	-3dB	-20dB	-40dB	-60dB	OC-BW	Data Rate	FEC	Spread	Modulation
800KG1D	0.19	0.36	0.77	2.41	0.44	200 Kbps	R=1/2	No	BPSK
1M60G1D	0.38	0.72	1.54	4.82	0.88	400 Kbps	R=1/2	No	BPSK
8M00G1D	3.80	7.20	15.40	48.20	8.80	2 Mbps	R=1/2	No	BPSK
21M4G1D	9.00	20.40	42.20	65.00	17.30	10.71 Mbps	R=1/2	No	O-QPSK
89M5G1D	39.70	84.30	174.0	340.0	68.00	44.73 Mbp	R=1/2	No	O-QPSK
64M0G1D*	30.40	57.60	123.20	184.80	26.40	200 Kbps	R=1/2	Yes	BPSK
64M0G1D*	30.40	57.60	123.20	184.80	26.40	400 Kbps	R=1/2	Yes	BPSK
64M0G1D*	30.40	57.60	123.20	184.80	26.40	2 Mbps	R=1/2	Yes	BPSK

*Emission Designator / Chipping Rate "For Official Use Only"

[21] Calculated for all Emission Designators