

BZ5MX30V
Application for FCC Certification
Modulator Input
30 Watt VHF Translator

ATTENUATION VS FREQUENCY CHARACTERISTICS

MODULATING FREQUENCY(MHz) REF = VISUAL CARRIER (MHz)	UPPER SIDE BAND	FCC LIMIT (dB)	LOWER SIDE BAND	FCC LIMIT (dB)
+0.2	0	Reference	-	-
-0.5	-0.5		-	-
+0.5	-0.1		-	-
+1.25	-0.3		-25	>-20
+2.0	-0.4		-28	>-20
+2.5	-0.4		-39	>-20
+3.0	-0.3		-46	>-20
+3.5	-0.3		-54	>-20
+3.58	-0.2		-56	>-42
+4.1	-0.3		-64	>-20
+4.18	-0.2		-70	>-20
+4.75	-27.2	>-20	-71	>-20
+5.0	-27.7	>-20	-74	>-20
+6.0	-63	>-20	-76	>-20
+7.0	-71	>-20	-77	>-20
+8.0	-89	>-20	-80	>-20
+9.0	-98	>-20	-84	>-20
+10.0	-105	>-20	-85	>-20