



## Test Result

Mode	Test status	Test Results (ppm)	
		GPRS(GMSK)	EGPRS(8PSK)
GSM 1900 Middle Channel	-40°C/Normal Voltage	0.0139	0.0135
	-30°C/Normal Voltage	0.0144	0.0070
	-20°C/Normal Voltage	0.0140	0.0129
	-10°C/Normal Voltage	0.0155	0.0123
	0°C/Normal Voltage	0.0170	0.0131
	10°C/Normal Voltage	0.0170	0.0120
	20°C/Normal Voltage	0.0185	0.0150
	30°C/Normal Voltage	0.0121	0.0119
	40°C/Normal Voltage	0.0162	0.0122
	50°C/Normal Voltage	0.0161	0.0140
	60°C/Normal Voltage	0.0146	0.0117
	70°C/Normal Voltage	0.0157	0.0124
	80°C/Normal Voltage	0.0145	0.0193
	85°C/Normal Voltage	0.0172	0.0118
	20°C/Min Voltage	0.0172	0.0125
	20°C/Max Voltage	0.0137	0.0116

Bandwidth	Test status	LTE Band 2 Middle Channel Test Results (ppm)	
		QPSK	16QAM
1.4MHz	-40°C/Normal Voltage	-0.00399	0.00378
	-30°C/Normal Voltage	-0.00274	0.00394
	-20°C/Normal Voltage	-0.00106	0.00364
	-10°C/Normal Voltage	-0.00433	0.00427
	0°C/Normal Voltage	-0.00320	0.00394
	10°C/Normal Voltage	-0.00021	0.00416
	20°C/Normal Voltage	-0.00184	0.00584
	30°C/Normal Voltage	-0.00221	0.00381
	40°C/Normal Voltage	-0.00271	0.00513
	50°C/Normal Voltage	-0.00241	0.00366
	60°C/Normal Voltage	-0.00366	0.00311
	70°C/Normal Voltage	-0.00218	0.00375
	80°C/Normal Voltage	-0.00166	0.00308
	85°C/Normal Voltage	-0.00124	0.00506
	20°C/Min Voltage	0.00060	0.00382
	20°C/Max Voltage	-0.00176	0.00370



3MHz	-40°C/Normal Voltage	-0.00113	0.00396
	-30°C/Normal Voltage	-0.00001	0.00337
	-20°C/Normal Voltage	-0.00161	0.00466
	-10°C/Normal Voltage	-0.00031	0.00533
	0°C/Normal Voltage	-0.00230	0.00514
	10°C/Normal Voltage	-0.00171	0.00461
	20°C/Normal Voltage	-0.00326	0.00501
	30°C/Normal Voltage	-0.00006	0.00295
	40°C/Normal Voltage	-0.00078	0.00408
	50°C/Normal Voltage	-0.00315	0.00440
	60°C/Normal Voltage	-0.00209	0.00459
	70°C/Normal Voltage	-0.00199	0.00624
	80°C/Normal Voltage	-0.00406	0.00580
	85°C/Normal Voltage	-0.00166	0.00471
	20°C/Min Voltage	-0.00202	0.00473
	20°C/Max Voltage	-0.00419	0.00486
5MHz	-40°C/Normal Voltage	-0.00069	-0.00293
	-30°C/Normal Voltage	-0.00293	-0.00303
	-20°C/Normal Voltage	-0.00041	0.00184
	-10°C/Normal Voltage	-0.00124	-0.00352
	0°C/Normal Voltage	-0.00276	-0.00260
	10°C/Normal Voltage	-0.00248	-0.00299
	20°C/Normal Voltage	-0.00054	-0.00269
	30°C/Normal Voltage	-0.00129	-0.00273
	40°C/Normal Voltage	-0.00036	-0.00256
	50°C/Normal Voltage	-0.00165	-0.00065
	60°C/Normal Voltage	-0.00072	-0.00313
	70°C/Normal Voltage	-0.00131	-0.00252
	80°C/Normal Voltage	-0.00295	-0.00371
	85°C/Normal Voltage	-0.00143	-0.00437
	20°C/Min Voltage	-0.00004	-0.00224
	20°C/Max Voltage	-0.00091	-0.00373
10MHz	-40°C/Normal Voltage	-0.00283	-0.00578
	-30°C/Normal Voltage	-0.00379	-0.00323
	-20°C/Normal Voltage	-0.00508	-0.00273
	-10°C/Normal Voltage	-0.00077	-0.00219
	0°C/Normal Voltage	-0.00171	-0.00193
	10°C/Normal Voltage	-0.00043	-0.00306
	20°C/Normal Voltage	-0.00134	-0.00188
	30°C/Normal Voltage	-0.00288	-0.00006