

5.3 Modulation Characteristics {2.987(d)}

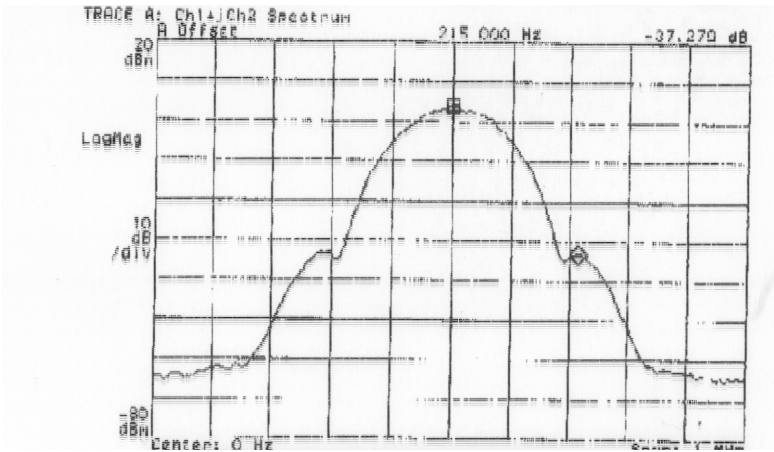


Figure 5.3.1 Simulated Modulation from IQ Output of Base Band Engine

Parameter	Measured	Requirements	Pass/Fail
Phase error	0.360 deg RMS	1.5 deg	PASS
	0.842 deg pk	10 deg	PASS
Output spectrum at 200k	-37.3 dB	< 36 dB	PASS
Output spectrum at 250k	-42.3 dB	< -39 dB	PASS

Table 5.3.1 Simulated Modulation from IQ Output of Base Band Engine

5.4 Occupied Bandwidth Measurement Data {2.989(h)(1)}

Frequency	Occupied Bandwidth @ 99% Power (KHz)
1850.2 MHz	245.0
1864.8 MHz	248.3
1865.2 MHz	248.3
1869.8 MHz	248.3
1870.2 MHz	246.7
1884.8 MHz	248.3
1885.2 MHz	246.7
1889.8 MHz	246.7
1890.2 MHz	248.3
1894.8 MHz	248.3
1895.2 MHz	245.0
1909.8 MHz	245.0

Table 5.4.1 Occupied Bandwidth Measurement Results