FMT 20 MAY 2012	SOME DATA FROM K6IQL SHOWING RESULTS USING VARIOUS METHODS					
These are all single frequency measurments - Beating of the two carriers in a recierver						
to determine the difference between the Reference and the FMT Unknown was not used						
Data File	Description of Method	Measured	Actual	Error	Total	Samples
		Frequency	Frequency	Hz	Samples	Used
					Captured	
FMT20MAYWAVE.XLS	Independent Measurement of 2 Audio Beats					
FMT20MAYDIP.WAV	Using DDS RF Reference Sorted to Use-					
	Only High amplitude Signals. Note RF					
	Referemce ~ 500 Hz below upper signal so					
	AF beats were 500 and 1500 Hz					
	Data ouput from SL and Sorted in Excel					
	Horizontal 20 M Dipole - IC246					
North South Signal	Reference Freq	14,120,000.023	14,120,000.000	0.023	242	63
	FMT Frequency	14,122,002.330	14,122,002.327	0.003	242	80
	NS Carrier Spacing - Diff of 2 Measurements	2,002.307	2,002.326	-0.019		
East West Signal	Reference Freq	14,120,000.003	14,120,000.000	0.003	235	135
	FMT Frequency	14,122,002.308	14,122,002.327	-0.019	235	141
	NS Carrier Spacing - Diff of 2 Measurements	2,002.305	2,002.326	-0.021		
EWFREQDATAAP.XLS	Independent Measurement of the FMT					
20MAYFREQ.TXT	frequency using RF reference, audio beat					
	and real time text output from SL. Data					
	processed in SL to filter based on ampl					
	level and phase					
	Gap Vertical Antenna - 75A4					
East West Signal	FMT Frequency	14,122,002.270	14,122,002.327	-0.057	235	5
NSFREQDATAAP.XLS	Independent Measurement of the FMT					
20MAYFREQ.TXT	frequency using RF reference, audio beat					
	and real time text output from SL. Data					
	processed in SL to filter based on ampl					
	level and phase					
	Gap Vertical Antenns - 75A4					
North South Signal	**FMT Frequency Submitted**	**14,122,002.326**	**14,122,002.327**	**-0.001**	**250**	**12**