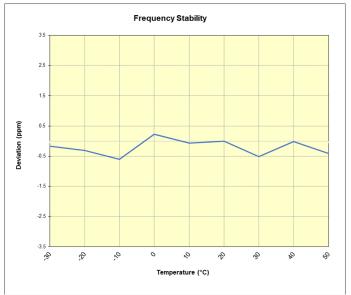


LTE Band 7						
	Operating Frequency (Hz):		2,535,000,000			
	Ref. Voltage (VDC):		4.31			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)	
	4.31	- 30	2,534,999,875	-420	-0.0000166	
100 %		- 20	2,534,999,500	-795	-0.0000314	
		- 10	2,534,998,750	-1,545	-0.0000609	
		0	2,535,000,875	580	0.0000229	
		+ 10	2,535,000,125	-170	-0.0000067	
		+ 20 (Ref)	2,535,000,295	0	0.0000000	
		+ 30	2,534,999,000	-1,295	-0.0000511	
		+ 40	2,535,000,250	-45	-0.0000018	
		+ 50	2,534,999,250	-1,045	-0.0000412	
Battery Endpoint	3.58	+ 20	2,535,000,750	455	0.0000179	

Table 7-21. LTE Band 7 Frequency Stability Data



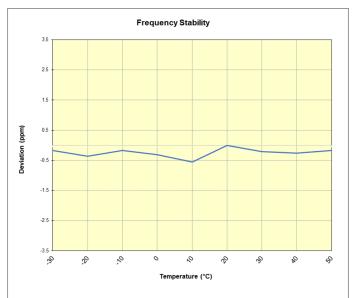
Plot 7-112. LTE Band 7 Frequency Stability Chart

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LTE Band 41						
	Operating Frequency (Hz):		2,593,000,000			
	Ref. Voltage (VDC):		4.31			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)	
		- 30	2,593,000,500	-425	-0.0000164	
		- 20	2,593,000,000	-925	-0.0000357	
		- 10	2,593,000,500	-425	-0.0000164	
		0	2,593,000,125	-800	-0.0000309	
100 %	4.31	+ 10	2,592,999,500	-1,425	-0.0000550	
		+ 20 (Ref)	2,593,000,925	0	0.0000000	
		+ 30	2,593,000,375	-550	-0.0000212	
		+ 40	2,593,000,250	-675	-0.0000260	
		+ 50	2,593,000,500	-425	-0.0000164	
Battery Endpoint	3.58	+ 20	2,593,000,375	-550	-0.0000212	

Table 7-22. LTE Band 41(PC2) Frequency Stability Data



Plot 7-113. LTE Band 41(PC2) Frequency Stability Chart

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## 8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the Samsung **Portable Handset FCC ID: A3LSMA135U** complies with all the requirements of Part 27 of the FCC rules.

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