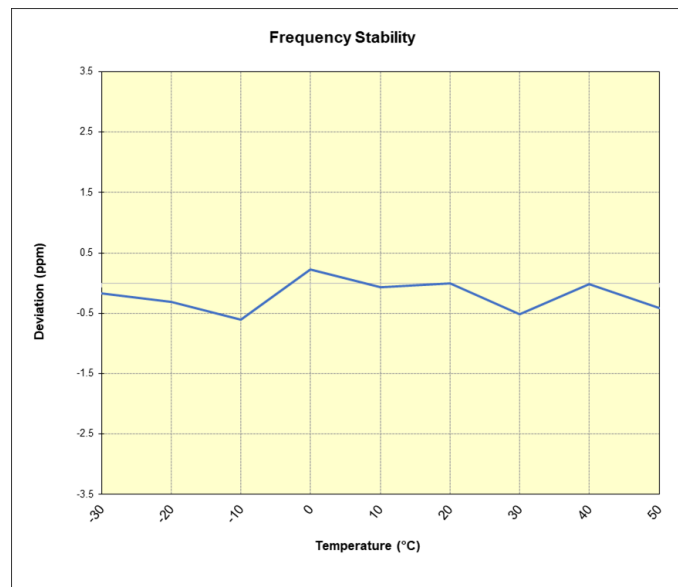


## LTE Band 7

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 (%)
100 %	4.31	- 30	2,534,999,875	-420	-0.0000166
		- 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
Battery Endpoint	3.58	+ 20	2,535,000,750	455	0.0000179

**Table 7-21. LTE Band 7 Frequency Stability Data**



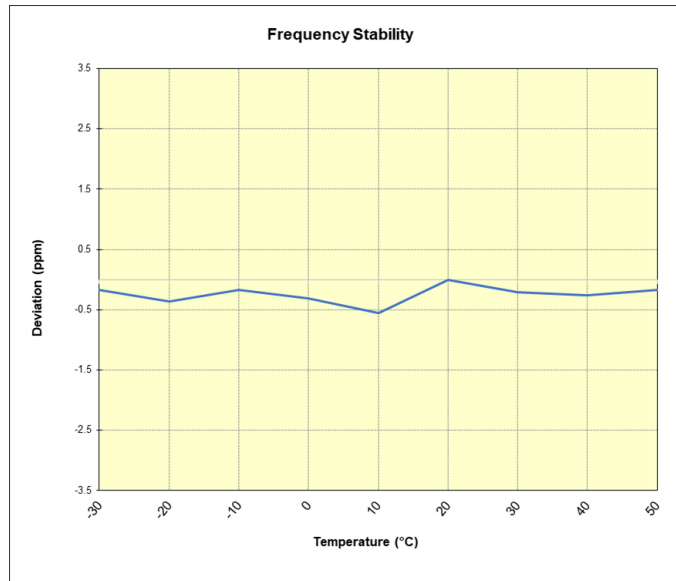
**Plot 7-112. LTE Band 7 Frequency Stability Chart**

FCC ID: A3LSMA135U	<b>PCTEST</b> Proud to be part of element	<b>PART 27 MEASUREMENT REPORT</b>	<b>Approved by:</b> Technical Manager
Test Report S/N: 1M2112270166-05.A3L	Test Dates: 01/03/2022 – 02/07/2022	EUT Type: Portable Handset	Page 87 of 89

# LTE Band 41

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 (%)
100 %	4.31	- 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
		+ 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
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**

FCC ID: A3LSMA135U	<b>PCTEST</b> Proud to be part of element	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2112270166-05.A3L	Test Dates: 01/03/2022 – 02/07/2022	EUT Type: Portable Handset		Page 88 of 89

## 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.

FCC ID: A3LSMA135U	 <b>PART 27 MEASUREMENT REPORT</b> 		Approved by: Technical Manager
Test Report S/N: 1M2112270166-05.A3L	Test Dates: 01/03/2022 – 02/07/2022	EUT Type: Portable Handset	Page 89 of 89