



SUMMARY TEST DATA

Customer: _____	Tested By: <u>J HOPSON</u>
SO No: _____	Temperature: <u>+25°C, -40°C, +95°C</u>
Model No: <u>PEC2-1R8G6R2G-17DBM-LM-SFF</u>	Date: <u>01-19-21</u>
Serial No: <u>PL31188 / 0104</u>	Drawing No: <u>27640080</u> Rev: <u>A1</u>

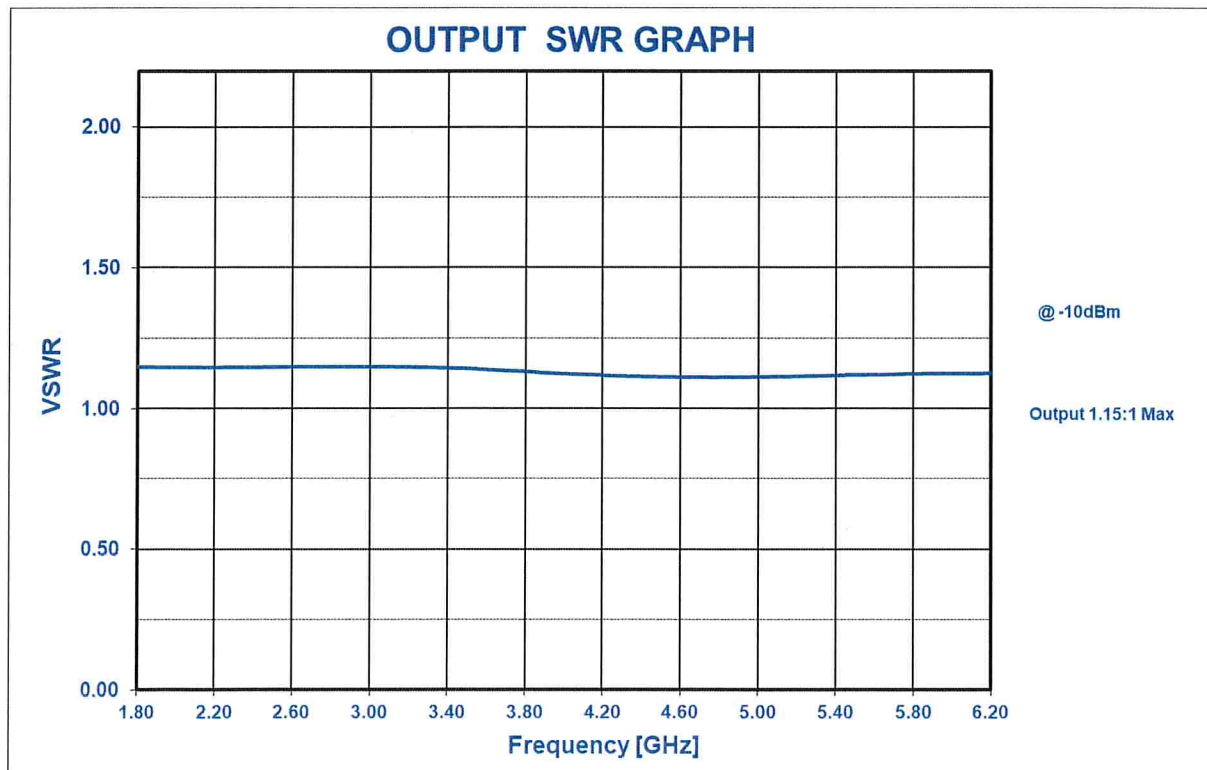
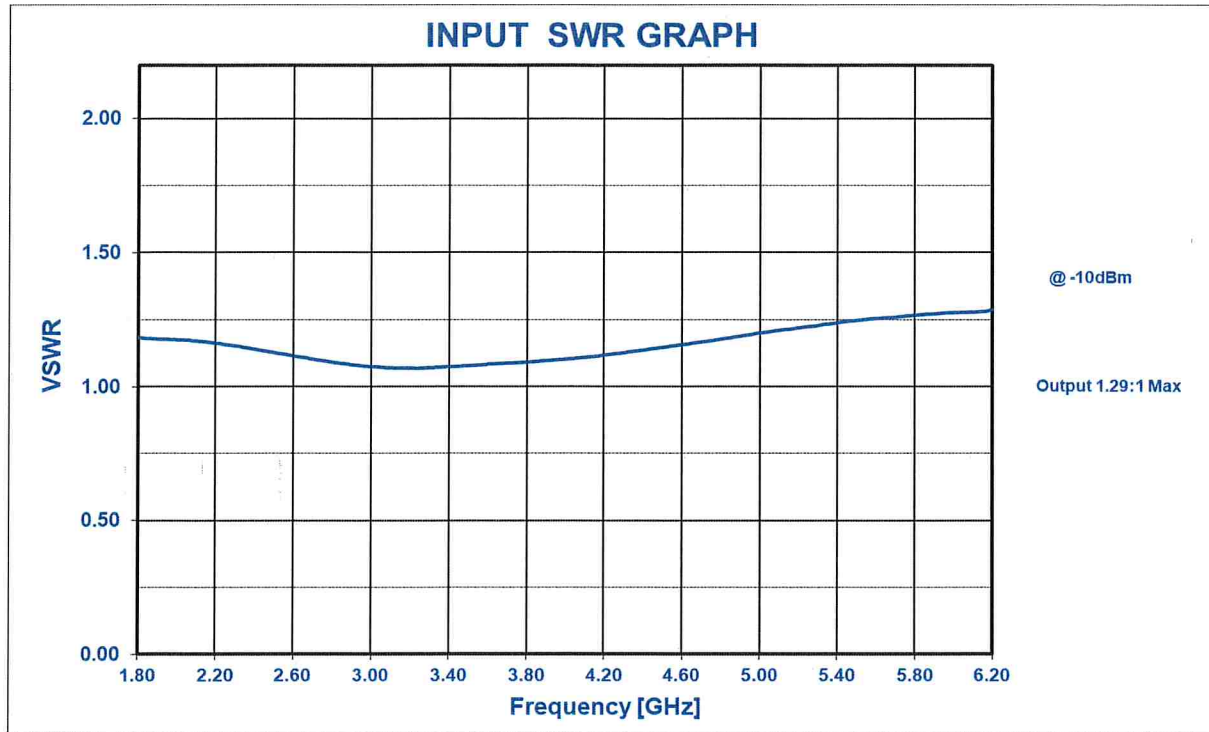
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	1.8 GHz to 6.2 GHz	1.8 GHz to 6.2 GHz See Plots	PMI QA3
2	Input Power (CW):	-67 dBm to +10 dBm CW	-67 dBm to +10 dBm CW	
3	Noise Figure	6dB Max	4.14 dB (calculated)	
4	Saturated Output Power:	+12 dBm to 17 dBm Nominal	13.3 TO 16.5 dBm See Plots	
5	VSWR: Input/Output	2.0:1 Max	1.29:1 Max Input / 1.15:1 Max Output See Plots	
6	2 nd Harmonic Rejection:	-10dBc Max	-10dBc Max See Plots	
7	DC Supply:	+12VDC @ 650 Ma Max	+12VDC @ 580 Ma Max	

QA/QC APPROVAL: *A Zimmerman*

DATE: 1-19-2021

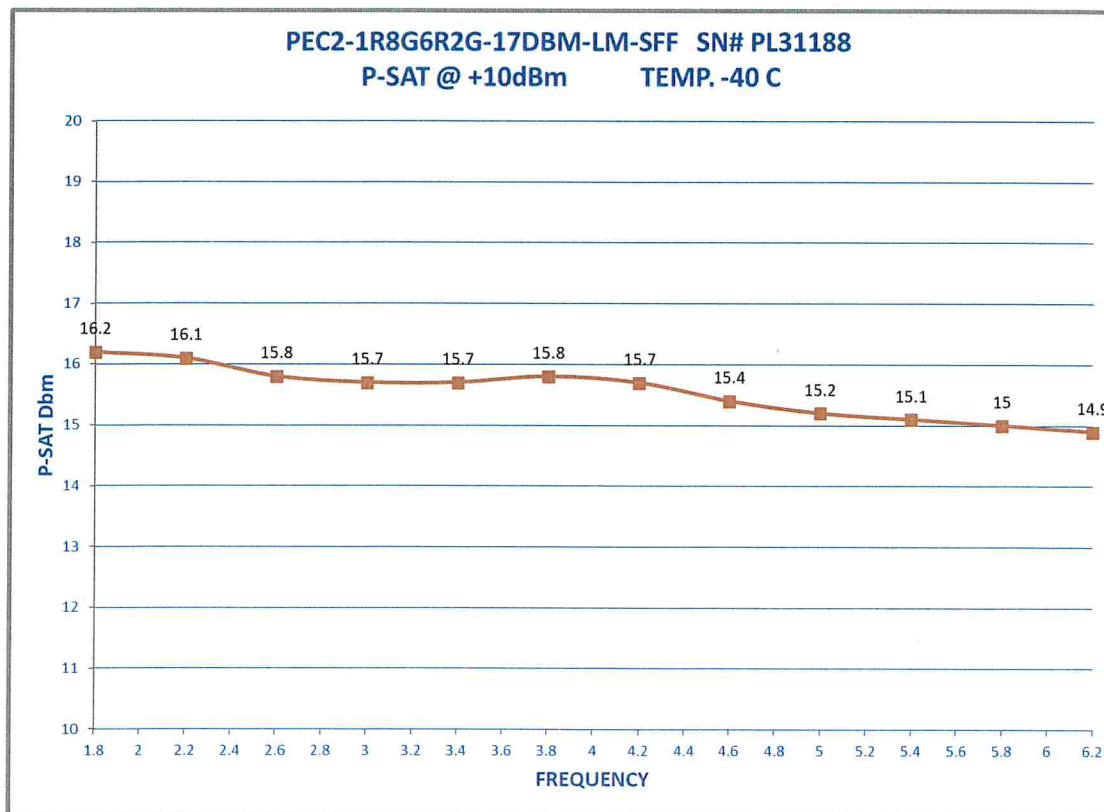
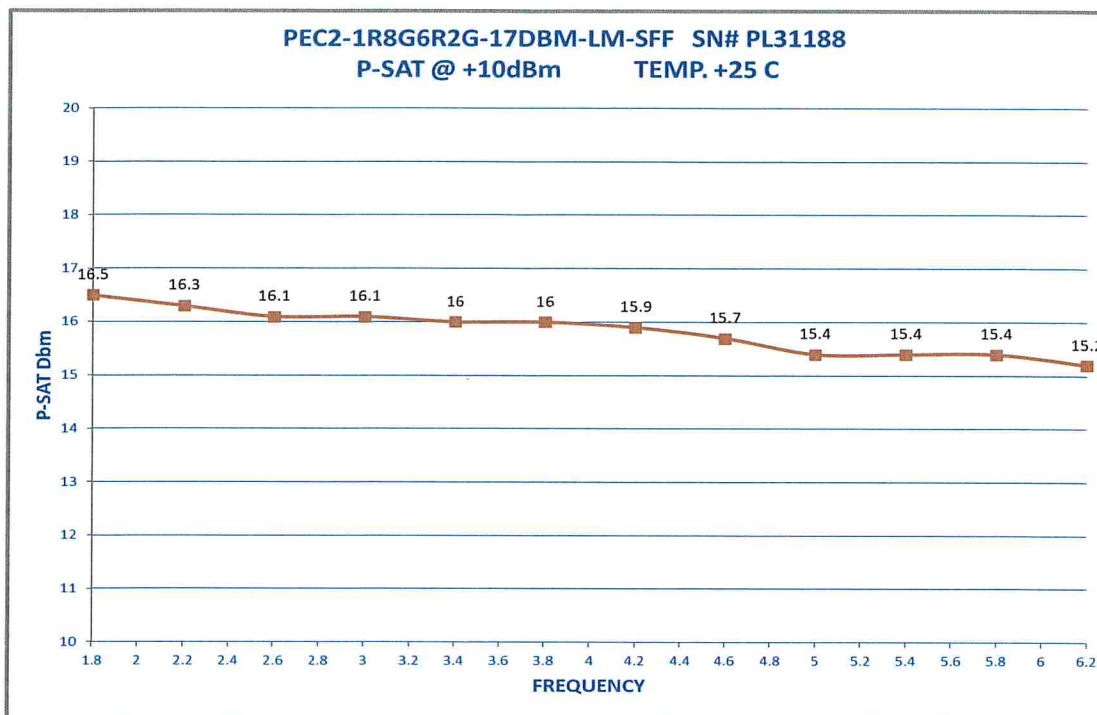


SUMMARY TEST DATA



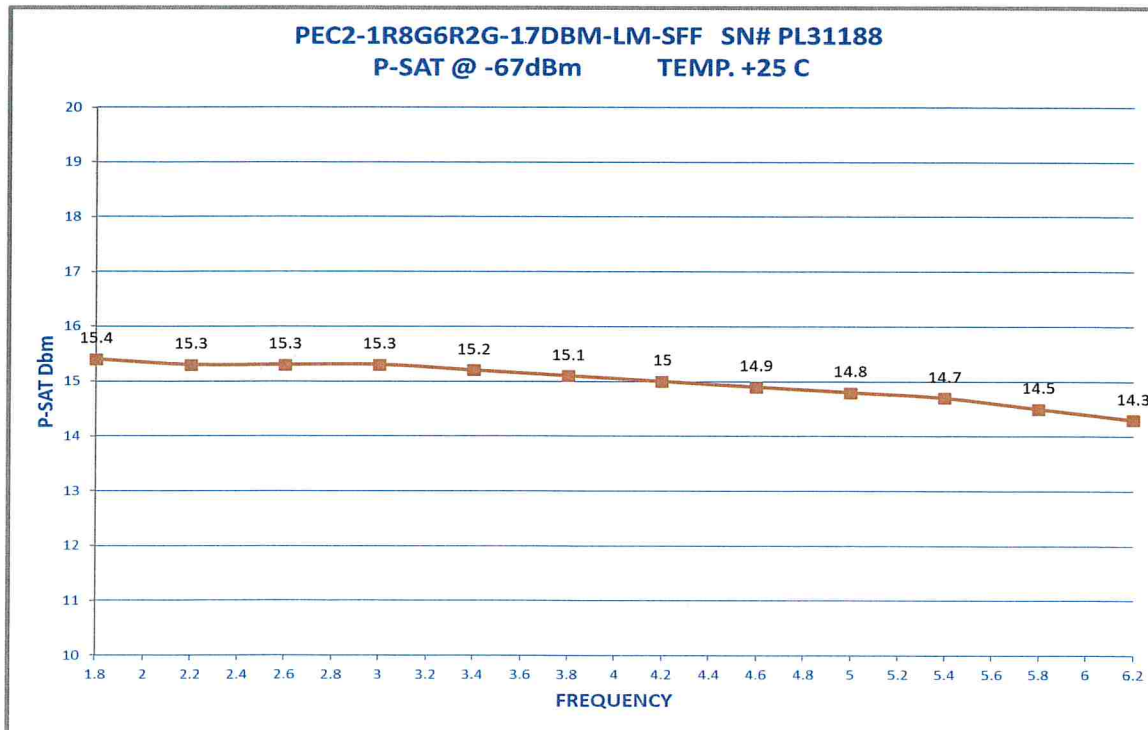
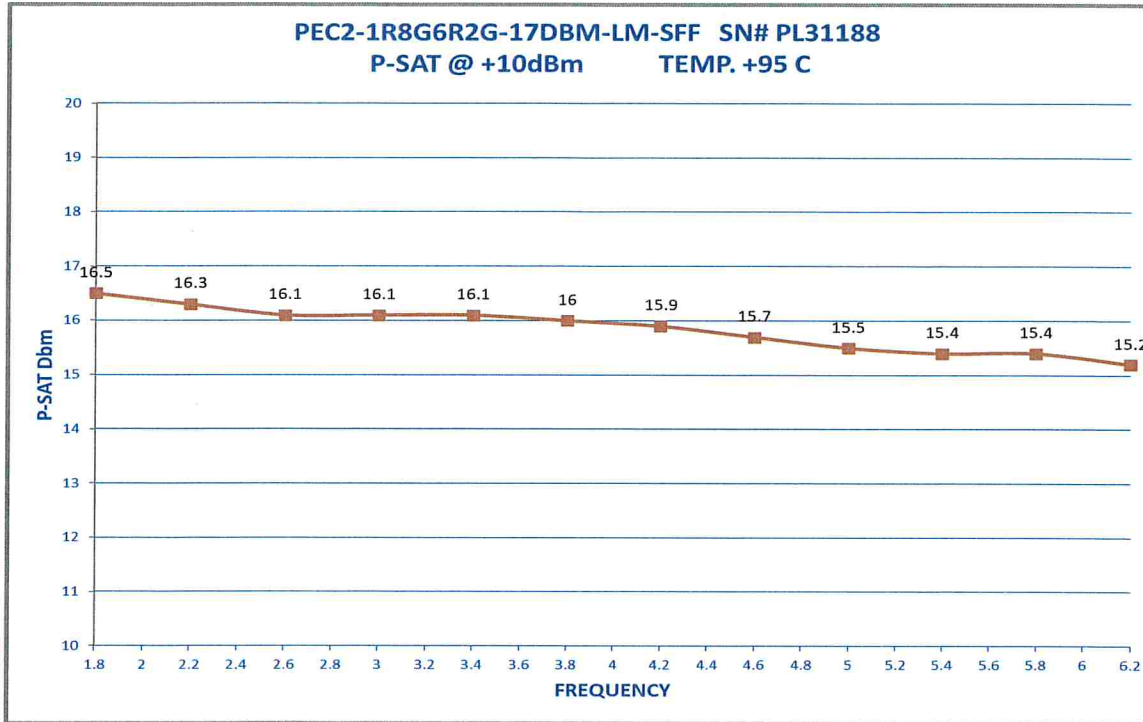


SUMMARY TEST DATA



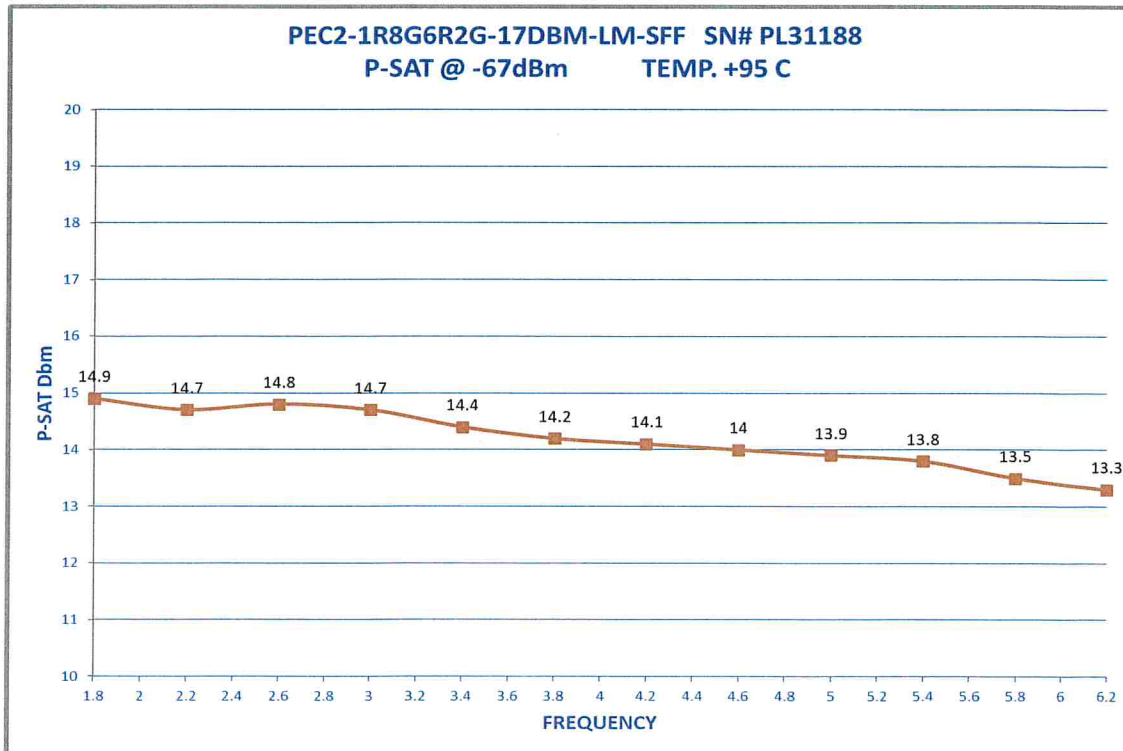
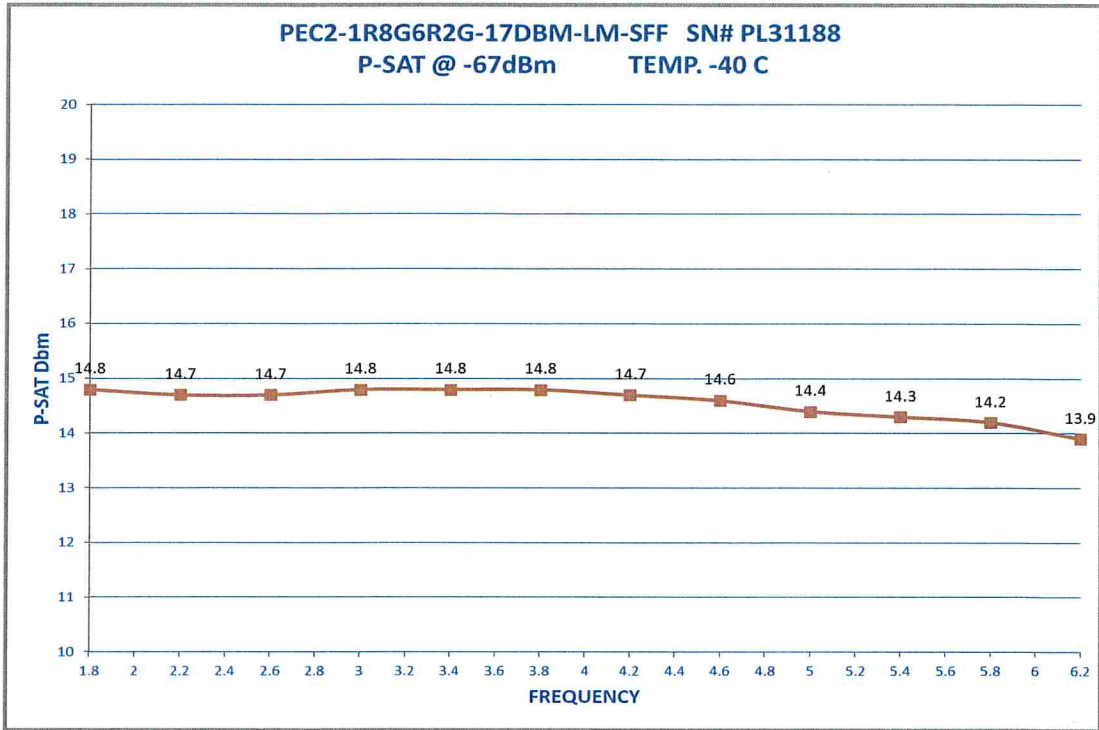


SUMMARY TEST DATA



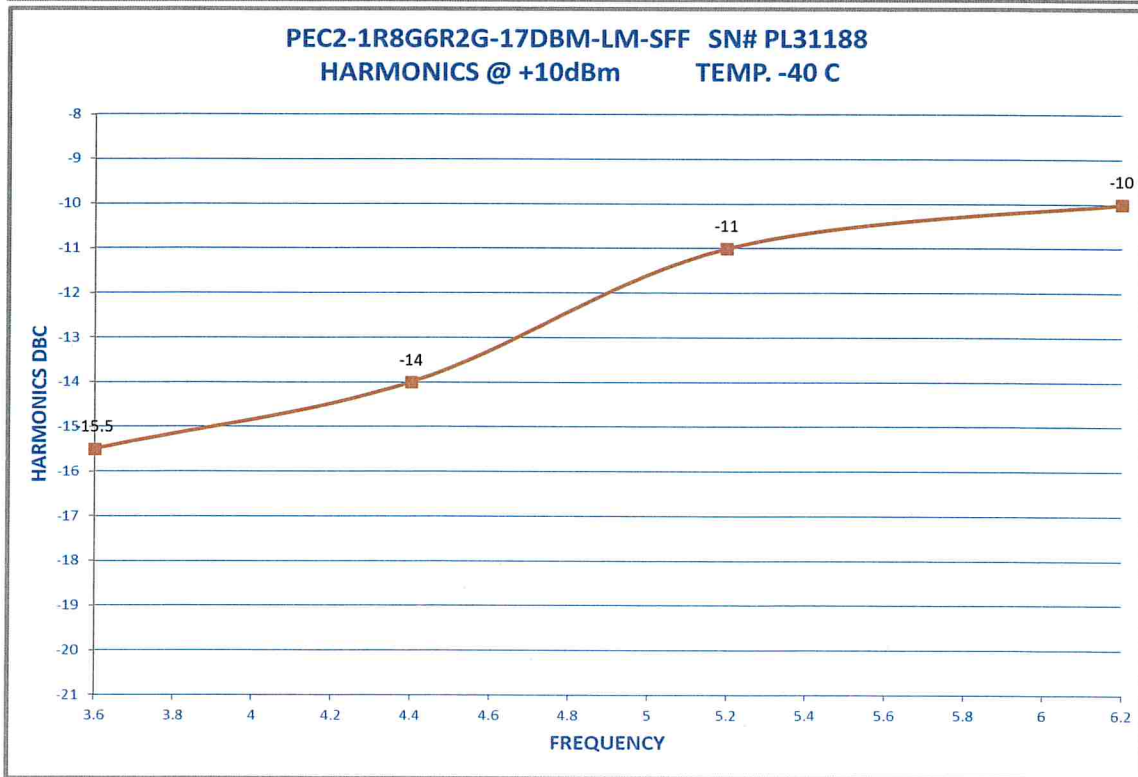
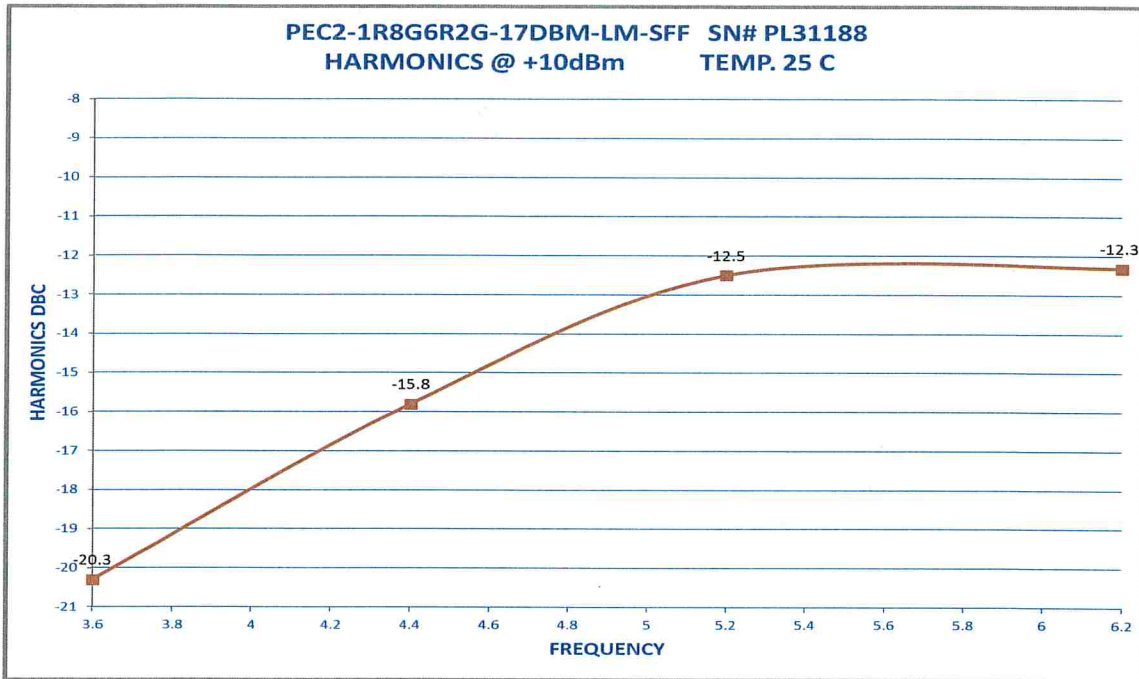


SUMMARY TEST DATA





SUMMARY TEST DATA





SUMMARY TEST DATA

