

40480 QA

RF Verify BC 2023-06-26 09:32:21

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Performing RF Verify Measurement for RFPK2180W35 / BC / 1H
 Performing Automatic RF Calibration.
 Searching for Calibration Voltage Output of 750 Volts.

Calibration Voltage Search

	Linear Characteristic Input	Voltage from TALES
Step 1	100.000	161.190
Step 2	173.058	271.936
Step 3	233.905	370.446
Step 4	281.836	449.752
Step 5	319.466	514.158
Step 6	348.773	565.575
Step 7	417.011	690.766
Step 8	438.466	732.351
Step 9	444.807	743.804

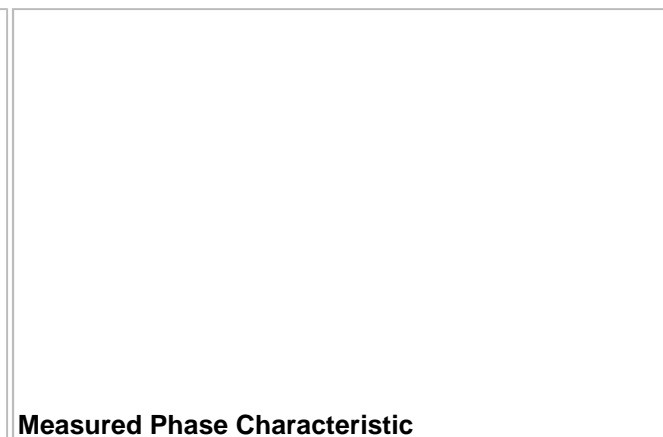
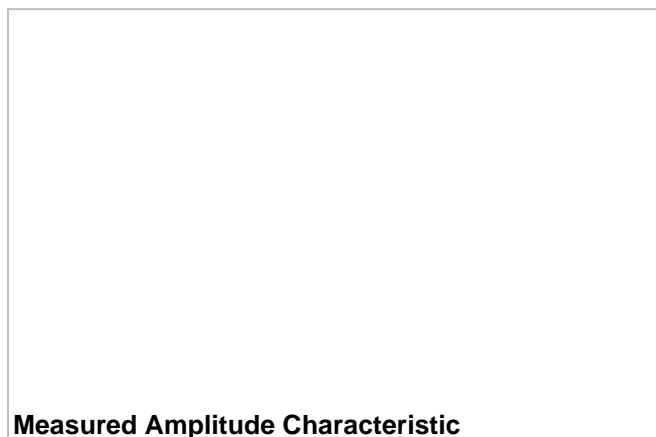
RF Calibration

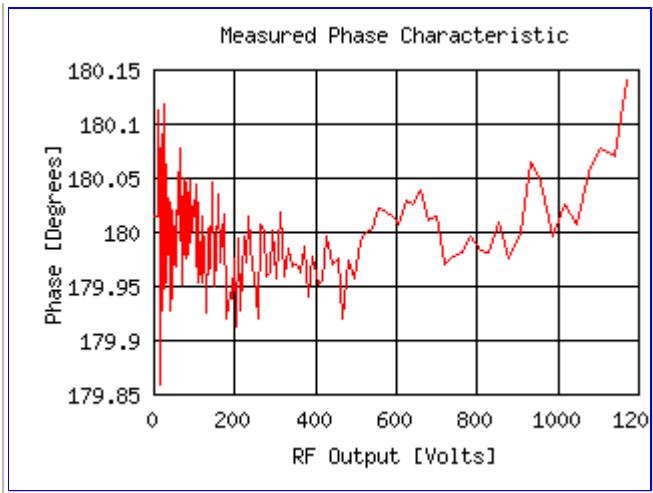
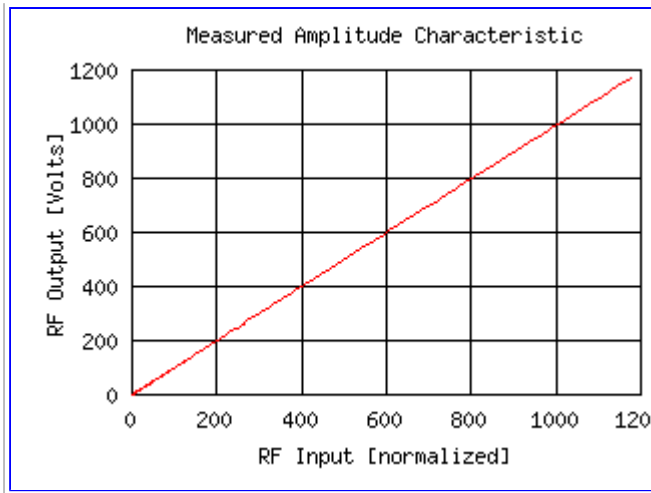
	Value	Unit
Linear Characteristic Input	444.8	V
DICO ADC	10400	
TALES Voltage	743.8	V

Performing RF Verify measurement.

RF Verify Measurement

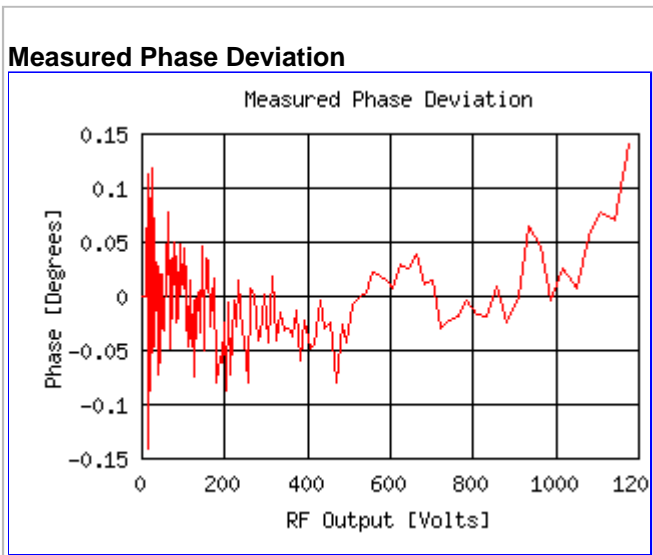
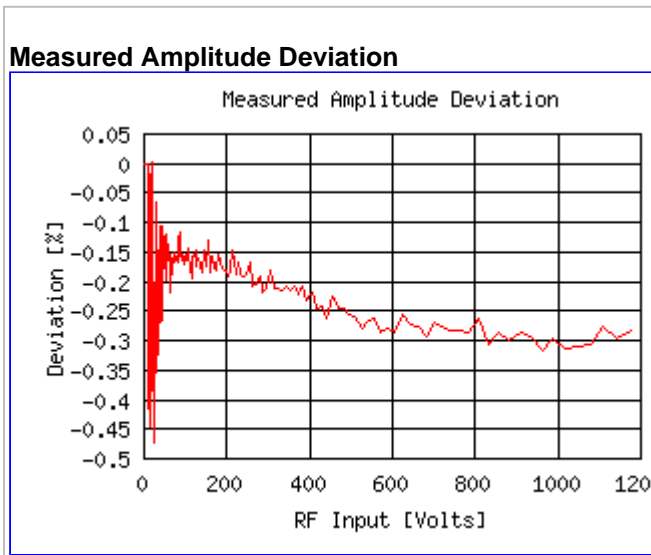
	Value
Input Voltage	1176.01 V
Output Voltage	1172.70 V
Calculated Power	27504.7 W





RF Verify Results

	Value	Low Spec	High Spec	Unit
Maximum Amplitude Deviation	0.47	0.00	5.00	%
PeakPeak Phase Deviation	0.28	0.00	5.00	deg



RF Verify results are in Specification!

Results are in specification

Program finished successfully