

1.3 Equipment Specification

SACE Ground test equipment p/no 4020E900-001	EMPower High Power RF amplifier	2021-BBS2E4AHM
	Gigatronics 12000A series Microwave Synthesizer	12508A-OPT02/23/24/26
	A.R.A Log Periodic Antenna	LPD-3100/C2756
	SACE Computer	GR-ED\CBI-850\PX-14S3
	TFT LCD Monitor	TU17VR-AR
Gigatronics 12000A series Microwave Synthesizer p/no 12508A-OPT02/23/24/26	Frequency RF output (CW)	20 – 1000MHz +14dBm
EMPower High Power RF amplifier 2021-BBS2E4AHM	Operating frequency Output Power (CW) Noise Figure	20 – 1000MHz 50 – 80W 10dB
A.R.A Log Periodic Antenna p/no LPD-3100/C2756	Polarization Freq range Gain Front/Back ratio VSWR Power CW Peak 3dB Beamwidth	Vertical Linear 10MHz – 8GHz 6.0dBi 20dB 2:1 1kW 2kW E = 75° H = 120°
SACE Computer & TFT LCD Monitor	These items allow the above equipment to be pre-programmed for the desired output.	

