

SCHEMATICS FOR THE SD(A)xxxxC SERIES OF TRANSMITTERS

SD2500C /SDA2500C / SD5000C / SDA5000C SINGLE CHANNEL (AGILE) TRANSMITTER		
MODULE/BOARD	NAME	SCHEMATIC
47266165	Power supply backplane board	47266165
SUB-CHASSIS - 47266170		
MODULE/BOARD	NAME	SCHEMATIC
47266145	Amp, backplane board	47266145
47266066	Interface board	47266066
47266064	Backplane board	47266064
47266119	Basic upconverter module Log Amp Detector w/Refl Pwr Fault Front panel PCB	47266141
33-304-02	RS-485 communications board	33-304-01
UPCONVERTER / AMPLIFIER PLUG-IN – 47266116.00; 47266117.00 (AGILE)		
MODULE/BOARD	NAME	SCHEMATIC
47266071; 47266072 (AGILE)	Basic upconverter module Distribution board Front panel PCB Interface PCB	47266084 47266086 47266149
47266075.00	Microwave converter low level LO module Upconverter single / multi channel low LO lvl bd Upconverter distribution board	47266013 47266011
47266077	IPA module Interim pwr amp 1.8 – 3.6 GHz bd assy Distribution board for interim pwr amp	47266019 47266021
47266081	IF Linear Processor Control Panel PCB	33-472-02

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LO PLUG-IN – 47266183.00 (AGILE VERSIONS USE THE AGILE SYNTHESIZER DRAWER, SEE DOC11-0049 FOR SCHEMATICS IN THE EXTERNAL DRAWER)		
MODULE/BOARD	NAME	SCHEMATIC
47266049	LO base module Distribution board	47266027
47266023.00	Display board	47266023
09-073-2g60-02 35-077-02 33-360-02	Synthesizer module Syn w/50KHz step PCB (digital) Syn w/50KHz step PCB (analog/VCO)	35-063-01 33-291-01
POWER SUPPLY PLUG-IN – 47266099.01		
MODULE/BOARD	NAME	SCHEMATIC
47266098	Power supply base module Display board DC converter board	47266070 47266096
POWER AMPLIFIER SEGMENT – 04-333-02		
33-352-02	RS-232 communications board	33-352-01

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