

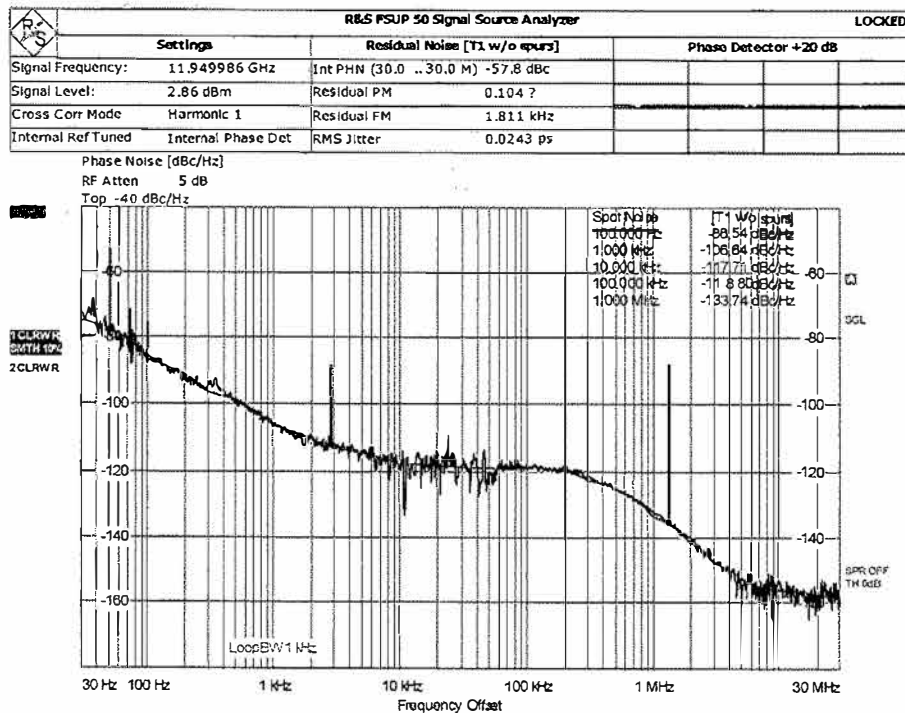
PDRO Test record

Product number: PLDRO-11D95G-15DBM-50M-EXT

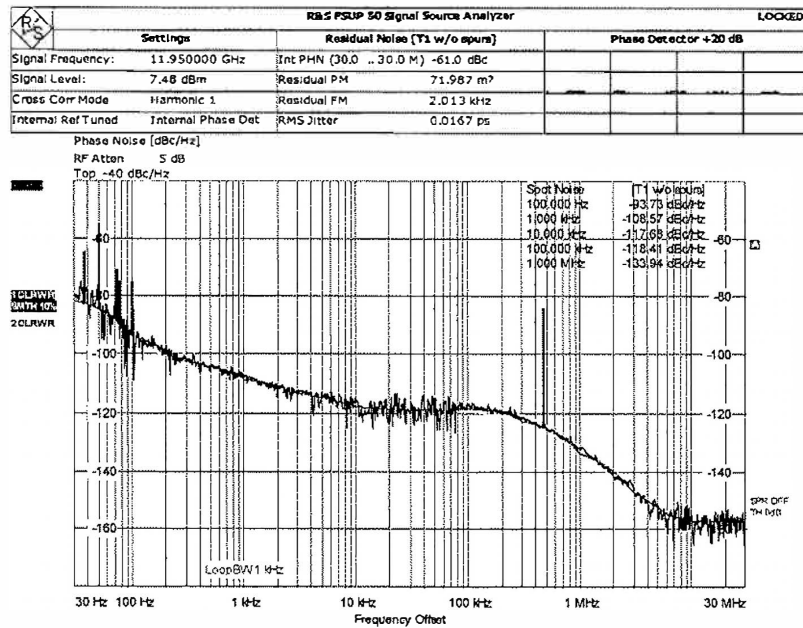
Product serial number: SAMPLE

Operating temperature (°C)		Requirements	+25	-40	+85
Output frequency (GHz)		11.95	11.95	11.95	11.95
Input frequency (MHz)		50	50	50	50
Reference input power (dBm)		0±3	0±3	0±3	0±3
Output Power (dBm)		>+15	15.8	16	15.4
Frequency Accuracy (ppm)		Coherent to external reference			
Spurious (dBc)		≤-80	-85	-84	-84
Harmonic (dBc)		≤-20	-25	-25	-25
Phase Noise (50MHz =0dBm)	dBc/Hz@100Hz	≤-80	-86	-93	93
	dBc/Hz@1KHz	≤-104	-106	-108	-109
	dBc/Hz@10KHz	≤-110	-117	-117	-117
	dBc/Hz@100KHz	≤-114	-118	-118	-118
	dBc/Hz@1MHz	≤-130	-133	-133	-133
Voltage (V)		+10±3%	+10V	+10V	+10V
Current (mA)		≤270	260	250	260
Lock Detector		TTL High	TTL High	TTL High	TTL High
Dimensions(mm)		57.2×57.2×15.7			

2024036-3001 +25°C Phase noise curve



2024036-3001 -55°C Phase noise curve



2024036-3001 +85°C Phase noise curve

