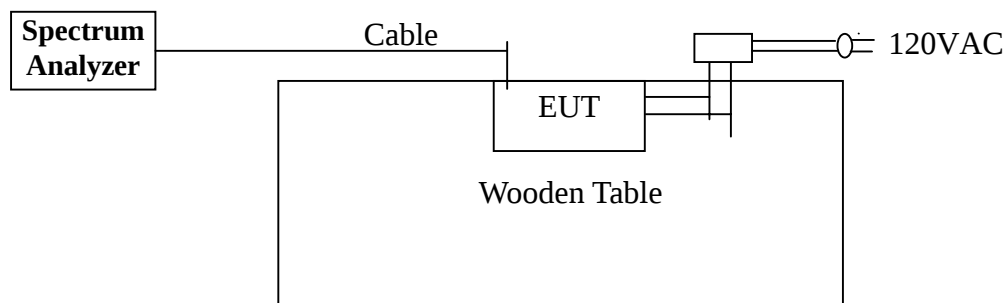


PEAK OUTPUT POWER MEASUREMENT

Standard Applicable

According to §15.247(b)(2), for direct sequence systems, the maximum peak output power of the intentional radiator shall not exceed 1 Watt.

Test Setup



Measurement Equipment Used:

EQUIPMENT TYPE	MFR	Model No.	Serial No.	LAST CAL.	Cal. Due.
Spectrum Analyzer	Agilent	E4446A	US42510252	4/28/2003	4/27/2004
15low loss cable	Huber + Suhner	Sucoflex 104	N/A	N/A	N/A

Test Results:

Channel	Reading Power (dBm)	Cable Loss (dB)	Output Power (dBm)	Output Power (W)	Limit (W)	Result
Low	13.73	1.90	15.63	0.03656	1	PASS
Mid	13.75	1.90	15.65	0.03673	1	PASS
High	14.00	1.90	15.90	0.03890	1	PASS

Ch Freq 2.412 GHz

Trig Free

Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Center 2.412000000 GHz

Ref 20 dBm

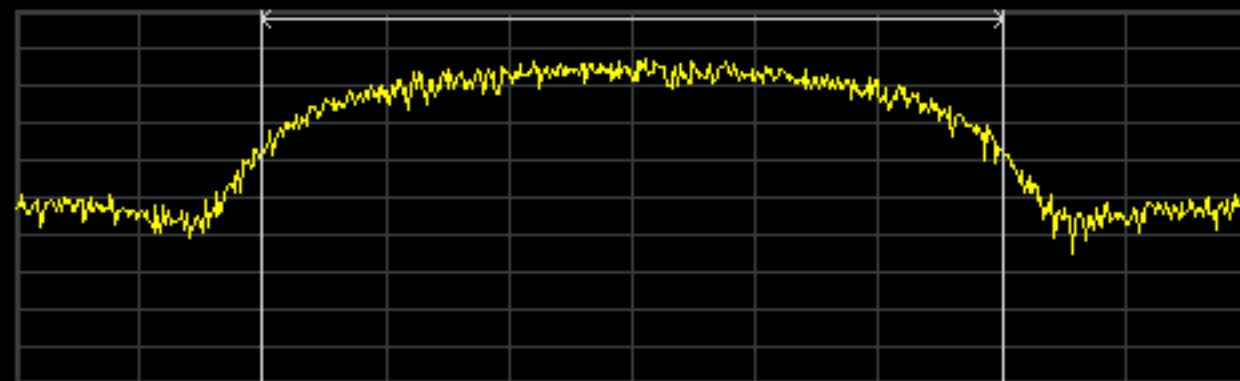
Atten 30 dB

#Peak

Log

10

dB/



Center 2.412 00 GHz

Span 30 MHz

#Res BW 1 MHz

#VBW 3 MHz

#Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

13.73 dBm /18.0000 MHz

-58.83 dBm/Hz

Allowable span for current center frequency exceeded

Ch Freq 2.437 GHz

Trig Free

Measure

Meas Off

Channel Power

Ref Level 20.00 dBm

Channel Power

Ref 20 dBm

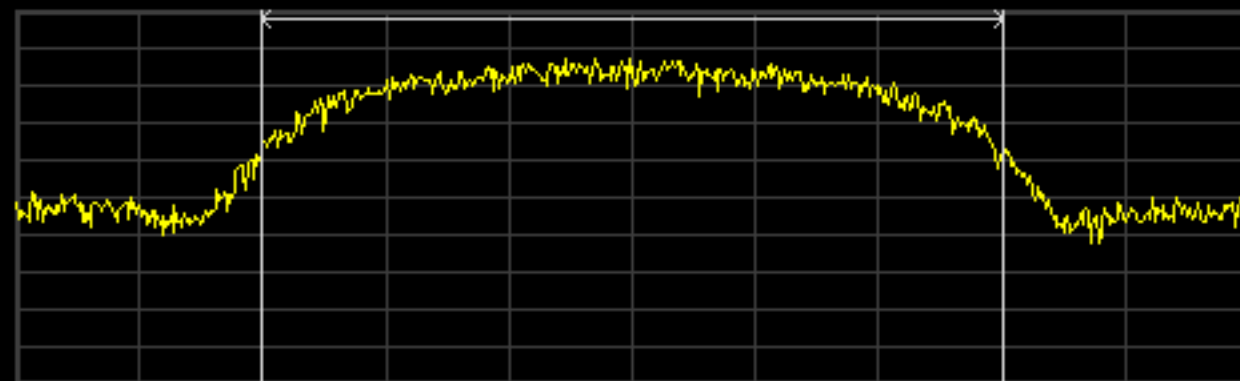
Atten 30 dB

#Peak

Log

10

dB/



Occupied BW

ACP

Multi Carrier Power

Center 2.437 00 GHz

Span 30 MHz

#Res BW 1 MHz

#VBW 3 MHz

#Sweep 1 ms (601 pts)

Power Stat CCDF

Channel Power

Power Spectral Density

13.75 dBm /18.0000 MHz

-58.80 dBm/Hz

More
1 of 2

Ch Freq 2.462 GHz

Trig Free

Measure

Meas Off

Channel Power

Center 2.462000000 GHz

Channel Power

Ref 20 dBm

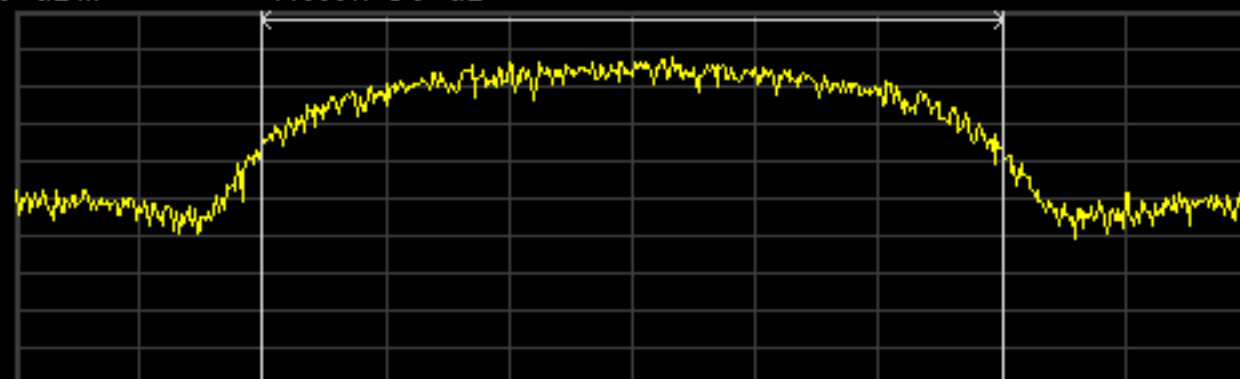
Atten 30 dB

#Peak

Log

10

dB/



Occupied BW

ACP

Multi Carrier Power

Center 2.462 00 GHz

Span 30 MHz

#Res BW 1 MHz

#VBW 3 MHz

#Sweep 1 ms (601 pts)

Power Stat CCDF

Channel Power

Power Spectral Density

14.00 dBm /18.0000 MHz

-58.55 dBm/Hz

More
1 of 2