

Appendix A. Test Data

Duty Cycle						
Band	Frequency (MHz)	On time (ms)	On+off time (ms)	Duty cycle (%)	Duty Factor (dB)	1/T Minimum VBW (kHz)
SRD	2403	30.000	30.000	100.000	0.000	0.010

Maximum Conducted Output Power Measurement							
Test Mode	Frequency (MHz)	Average Power		Peak Power		Power Limit	RF Power setting in Test Software
		dBm	W	dBm	W	dBm	
SRD	2403	2.46	0.0018	2.50	0.0018	30.00	4.00
SRD	2441	2.78	0.0019	2.82	0.0019	30.00	4.00
SRD	2477	2.98	0.0020	3.01	0.0020	30.00	4.00

Note: The relevant measured result has the offset with cable loss already.

6 dB Bandwidth and 99 % Occupied Bandwidth				
Test mode	Frequency	99 % Occupied Bandwidth	6 dB Bandwidth	6 dB Limit
	(MHz)	(MHz)	(kHz)	(kHz)
SRD	2403	2.105	1395	≥ 500
SRD	2441	2.114	1405	≥ 500
SRD	2477	2.110	1398	≥ 500

Maximum Power Density Measurement			
Test mode	Frequency	Reading	Limit
	(MHz)	(dBm/3 kHz)	(dBm/3 kHz)
SRD	2403	-19.580	≤ 8
SRD	2441	-19.440	≤ 8
SRD	2477	-19.140	≤ 8