

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	920.7	30.000	30.000	100.000	0.000	0.010

Maximum Conducted Output Power Measurement (Ant1)							
Test Mode	Frequency (MHz)	Average Power		Peak Power		Power Limit	RF Power setting in Test Software
		dBm	W	dBm	W	dBm	
SRD	920.7	-0.55	0.0009	-0.49	0.0009	30.00	0
SRD	924.5	1.90	0.0015	1.93	0.0016	30.00	2

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

Maximum Conducted Output Power Measurement (Ant2)							
Test Mode	Frequency (MHz)	Average Power		Peak Power		Power Limit	RF Power setting in Test Software
		dBm	W	dBm	W	dBm	
SRD	920.7	-0.54	0.0009	-0.48	0.0009	30.00	0
SRD	924.5	1.91	0.0016	1.94	0.0016	30.00	2

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	920.7	0.564	541.6000	≥ 500
SRD	924.5	0.564	542.9000	≥ 500

Maximum Power Density Measurement			
Test mode	Frequency	Reading	Limit
	(MHz)	(dBm/3 kHz)	(dBm/3 kHz)
SRD	920.7	-6.080	≤ 8
SRD	924.5	-3.630	≤ 8