

APP A RF conducted Power

1. SRD Conducted Power

1.1 915MHz

Mode	Freq.(MHz)	Average Power	Tune-up(dBm)
FCC.SubG.2GFSK.10kbps (FHSS)	902.2565	Not Required	26.00
	914.9965		
	927.7365		

FCC.SubG.2GFSK.25kbps (FHSS)	902.2565	Not Required	26.50
	914.9965		
	927.7365		

FCC.SubG.2GFSK.60kbps (FHSS)	902.2565	Not Required	26.50
	914.9965		
	927.7365		

FCC.SubG.2GFSK.96kbps (FHSS)	902.2565	26.02	26.50
	914.9965	26.31	
	927.7365	26.05	

FCC.SubG.2GFSK.150kbps (FHSS)	902.2565	Not Required	26.00
	914.9965		
	927.7365		

FCC.SubG.4GFSK.200kbps (FHSS)	902.354	Not Required	26.50
	914.968		
	927.582		

FCC.SubG.2GFSK.250kbps (FHSS)	902.354	Not Required	26.00
	914.73		
	927.582		

FCC.SubG.4GFSK.250kbps (FHSS)	902.2565	Not Required	26.50
	914.8565		
	927.7365		

FCC.SubG.4GFSK.350kbps (FHSS)	902.3245	Not Required	26.50
	914.8795		
	927.4345		

FCC.SubG.2GFSK.640kbps (DTS)	902.9	Not Required	26.00
	914.985		
	927.1		

FCC.SubG.2GFSK.1000kbps (DTS)	903.24	Not Required	26.50
	915		
	926.76		

FCC.SubG.2GFSK.1600kbps (DTS)	903.905	Not Required	26.50
	913.415		
	926.095		

FCC.SubG.2GFSK.2000kbps (DTS)	904.38	Not Required	26.50
	915		
	925.62		

1.2 2.4GHz

Mode	Freq.(MHz)	Average Power	Tune-up(dBm)
FCC.2400M.2GFSK.25kbps (FHSS)	2400.395	24.29	25.00
	2440.385	24.18	
	2480.561	24.68	

FCC.2400M.2GFSK.40kbps (FHSS)	2400.395	Not Required	25.00
	2440.385		
	2480.561		

FCC.2400M.2GFSK.60kbps (FHSS)	2400.581	Not Required	25.00
	2440.385		
	2480.561		

FCC.2400M.2GFSK.96kbps (FHSS)	2400.581	Not Required	25.00
	2440.385		
	2480.561		

FCC.2400M.2GFSK.150kbps (FHSS)	2400.581	Not Required	25.00
	2440.385		
	2480.561		

FCC.2400M.2GFSK.250kbps (FHSS)	2400.581		23.50
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	2440.013	Not Required	
	2479.817		

FCC.2400M.2GFSK.400kbps.H05 (FHSS)	2400.581	Not Required	23.50
	2437.781		
	2475.725		
FCC.2400M.2GFSK.400kbps (FHSS)	2400.581	Not Required	24.00
	2437.781		
	2475.725		
FCC.2400M.4GFSK.400kbps.H05(FHSS)	2400.581	Not Required	24.90
	2437.781		
	2475.725		

FCC.2400M.2GFSK.400kbps.LP(DTS)	2402.035	Not Required	11.00
	2438.695		
	2475.355		

FCC.2400M.2GFSK.640kbps (DTS)	2400.95	Not Required	24.50
	2438.86		
	2476.77		

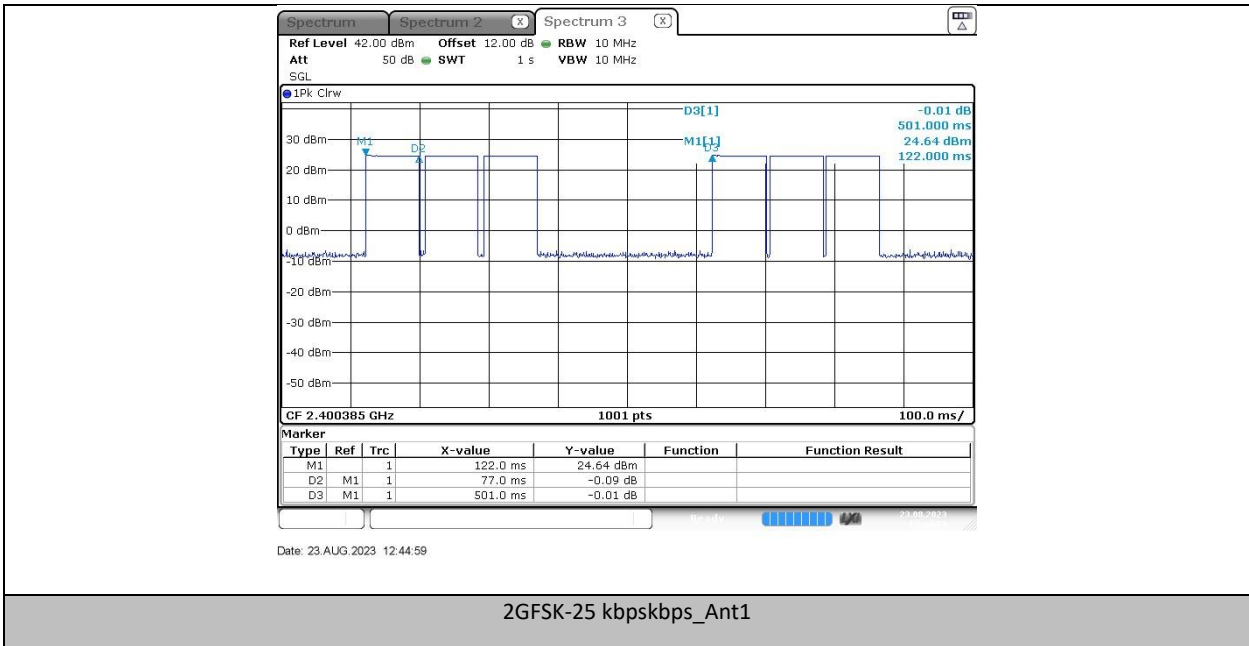
FCC.2400M.2GFSK.1000kbps (DTS)	2401.305	Not Required	24.50
	2438.305		
	2475.305		

FCC.2400M.2GFSK.1600kbps (DTS)	2401.91	Not Required	24.50
	2438.635		
	2475.36		

FCC.2400M.2GFSK.2000kbps (DTS)	2402.31	Not Required	24.50
	2437.41		
	2472.51		

2. Duty Cycle

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)
2GFSK-25 kbps	231	501	0.4611	46.11%



Note

The customer claims that the SRD 2400MHz Duty cycle is only 15% at maximum when EUT is in operation.