

Appendix A. Maximum Target Conducted Power

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

MAX. Tune-up Power (MGM260P22A, BGM260P22A)			
Bluetooth_DTS			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
BT LE-1M	0	2402	10.52
	1	2404	10.53
	19	2440	10.43
	38	2478	10.28
	39	2480	10.27
BT LE-2M	1	2404	10.55
	19	2440	10.45
	38	2478	10.29

MAX. Tune-up Power (MGM260P22A)			
SRD			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.15.4	11	2405	10.4
	18	2440	10.36
	26	2480	10.2

MAX. Tune-up Power (MGM260P32A, BGM260P32A)			
Bluetooth_DTS			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
BT LE-1M (DTS) 125kbps	0	2402	13.59
	1	2404	13.57
	19	2440	13.5
	38	2478	13.57
	39	2480	13.41
BT LE-1M (DTS) 500kbps	0	2402	13.56
	1	2404	13.54
	19	2440	13.46
	38	2478	13.54
	39	2480	13.37
BT LE-1M (DTS) 1Mbps	0	2402	19.74
	1	2404	19.7
	19	2440	19.59
	38	2478	19.42
	39	2480	16.8
BT LE-2M (DTS) 2Mbps	1	2404	19.68
	19	2440	19.6
	38	2478	18.83

MAX. Tune-up Power (MGM260P32A, BGM260P32A)			
Bluetooth_FHSS			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
BT LE-1M (FHSS) 125kbps	0	2402	19.45
	1	2404	19.44
	19	2440	19.29
	38	2478	19.2
	39	2480	19.19
BT LE-1M (FHSS) 500kbps	0	2402	19.44
	1	2404	19.43
	19	2440	19.28
	38	2478	19.19
	39	2480	19.18
BT LE-1M (FHSS) 1Mbps	0	2402	19.45
	1	2404	19.44
	19	2440	19.26
	38	2478	19.19
	39	2480	19.16
BT LE-2M (FHSS) 2Mbps	1	2404	19.44
	19	2440	19.31
	38	2478	19.18

MAX. Tune-up Power (MGM260P32A)			
SRD			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.15.4	11	2405	19.75
	18	2440	19.6
	25	2475	19.5
	26	2480	9.62

MAX. Tune-up Power (MGM260P32N, BGM260P32N)			
Bluetooth_DTS			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
LE-125kbps (DTS)	0	2402	13.73
	1	2404	13.72
	19	2440	13.65
	38	2478	13.68
	39	2480	13.56
LE-500kbps (DTS)	0	2402	13.71
	1	2404	13.69
	19	2440	13.62
	38	2478	13.66
	39	2480	13.53
LE-1M (DTS)	0	2402	19.82
	1	2404	19.75
	19	2440	19.63
	38	2478	19.58
	39	2480	15.21
LE-2M (DTS)	1	2404	19.71
	19	2440	19.63
	38	2478	18.29

MAX. Tune-up Power (MGM260P32N, BGM260P32N)			
Bluetooth_FHSS			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
LE-125kbps (FHSS)	0	2402	19.6
	1	2404	19.61
	19	2440	19.49
	38	2478	19.4
	39	2480	19.36
LE-500kbps (FHSS)	0	2402	19.59
	1	2404	19.6
	19	2440	19.48
	38	2478	19.38
	39	2480	19.35
LE-1M (FHSS)	0	2402	19.6
	1	2404	19.6
	19	2440	19.49
	38	2478	19.4
	39	2480	19.35
LE-2M (FHSS)	1	2404	19.59
	19	2440	19.5
	38	2478	19.36

MAX. Tune-up Power (MGM260P32N)			
SRD			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.15.4	11	2405	19.97
	18	2440	19.83
	25	2475	19.72
	26	2480	9.94