



Model: INFO3 CSM HIGH/INFO3 CSM MID

FCC ID: 2AHPN-BE2817

IC: 6434C-BE2817

Antenna Information

30 August 2016

Revision 0

Harman International Industries, Inc.

30001 Cabot Drive

Novi, MI 48377

U.S.A.

Table of Contents

Revision History 3

BT/WLAN Antenna Efficiency/Gain..... 4

Revision History

Revision	Date	Description
0	30 AUG 2016	Initial release.

BT/WLAN Antenna Efficiency/Gain

5 GHz band

Frequency (MHz)	Efficiency (%)	Average Gain (dB)	Max Gain (dBi)
5160	55,73	-2,5391	5
5240	57,12	-2,4321	4,36
5320	62,09	-2,0698	4,47
5400	62,57	-2,0363	4,2
5480	60,01	-2,2178	3,96
5560	62,66	-2,0301	4,36
5640	57,28	-2,4200	3,8
5720	61,75	-2,0936	4,58
5840	59,52	-2,2534	4,2

2,4 GHz band

Frequency (MHz)	Efficiency (%)	Average Gain (dB)	Max Gain (dBi)
2402	77,68	-1,0969	4,5
2441	78,18	-1,0690	4,89
2480	82,09	-0,8571	5,78