

Amadeus Tune Up Procedures

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History

Specification

GSM band

	Specification
Level 5 (33dBm)	33dBm±2dB
Level 6 (31dBm)	31dBm±3dB
Level 7 (29dBm)	29dBm±3dB
Level 8 (27dBm)	27dBm±3dB
Level 9 (25dBm)	25dBm±3dB
Level 10 (23dBm)	23dBm±3dB
Level 11 (21dBm)	21dBm±3dB
Level 12 (19dBm)	19dBm±3dB
Level 13 (17dBm)	17dBm±3dB
Level 14 (15dBm)	15dBm±3dB
Level 15 (13dBm)	13dBm±3dB
Level 16 (11dBm)	11dBm±5dB
Level 17 (9dBm)	9dBm±5dB
Level 18 (7dBm)	7dBm±5dB
Level 19 (5dBm)	5dBm±5dB

DCS/PCS band

	Specification
Level 0 (30dBm)	30dBm±2dB
Level 1 (28dBm)	28dBm±3dB
Level 2 (26dBm)	26dBm±3dB
Level 3 (24dBm)	24dBm±3dB
Level 4 (22dBm)	22dBm±3dB
Level 5 (20dBm)	20dBm±3dB
Level 6 (18dBm)	18dBm±3dB
Level 7 (16dBm)	16dBm±3dB
Level 8 (14dBm)	14dBm±3dB
Level 9 (12dBm)	12dBm±4dB
Level 10 (10dBm)	10dBm±4dB
Level 11 (8dBm)	8dBm±4dB
Level 12 (6dBm)	6dBm±4dB
Level 13 (4dBm)	4dBm±4dB
Level 14 (2dBm)	2dBm±5dB
Level 15 (0dBm)	0dBm±5dB

Procedure :

1. After SMT process, Calibrate Power in each level to meet technical specification
2. Pretest PCB to make sure it is fine before leave the factory
3. Assemble PCB and case

Note : SAR test Power level GSM Level 5(33dBm), DCS Level 0(30dBm), PCS Level 0(30dBm)



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