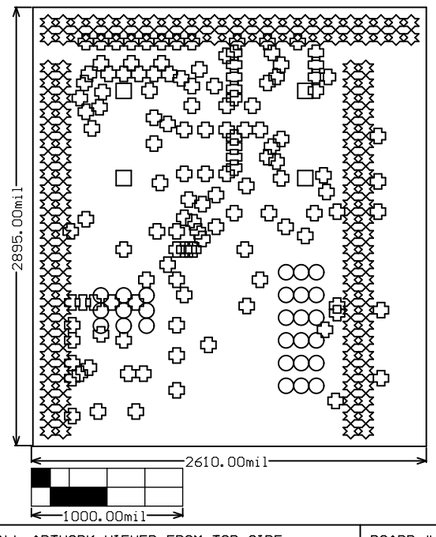
Layer	Name	Material	Thickness	Constant	Board Layer Stack
1	Top Overlay				
2	Top Solder	Solder Resist	0.40mil	3.5	
3	Top Layer	Copper	1.40mil		
4	Dielectric 1	FR-4	10.00mil	4.8	
5	Layer 2	Copper	1.40mil		
6	Dielectric 2	FR-4	36.40mil	4.8	
7	Layer 3	Copper	1.40mil		
8	Dielectric 3	FR-4	10.00mil	4.8	
9	Bottom Layer	Copper	1.40mil		
10	Bottom Solder	Solder Resist	0.40mil	3.5	
11	Bottom Overlay				



Symbol	Quantity	Finished Hole Size	Plated	Hole Type
□	4	57.09mil (1.450mm)	NPTH	Round
○	134	10.00mil (0.254mm)	PTH	Round
○	27	39.37mil (1.000mm)	PTH	Round
✡	150	40.94mil (1.040mm)	PTH	Round
	315 Total			

DESIGN INFORMATION

MIN. TRACK WIDTH: 10 MIL
MIN. CLEARANCE: 0.2 mm
MIN. VIA PAD SIZE: 22 MIL
MINIMUM ANNULAR RING 0.15mm (6MIL) EXTERNAL
PER IPC-D-275 CLASS 2 LEVEL C
REGISTRATION TOLERANCES: METAL +/- 5 MIL, HOLES +/- 3 MIL

MATERIAL:
[ ] FR-408 [X] FR-4 High Tg [ ] OTHER _____
THICKNESS: [X] 62 MIL (1.6mm) +/-10% [ ] OTHER _____
TOLERANCE: [X] ANSI IPC-6012 TYPE 3 CLASS 2
[ ] OTHER +/- _____
BOW & TWIST: [X] ANSI IPC-6012 TYPE 3 CLASS 2
[ ] OTHER +/- _____
DRILLING:
REFERENCE: [X] AS SHOWN [X] NC_DRILL FILES
PTH MIN COPPER THICKNESS: [X] 1MIL [ ] OTHER _____
BOARD FINISH:
SILKSCREEN: [X] TOP [X] BOTTOM
SILKSCREEN COLOR: [X] WHITE [ ] OTHER _____
SOLDER RESIST COLOR:
[X] GREEN [ ] BLUE [ ] OTHER _____
SURFACE FINISH: [X] IMMERSION GOLD (ENIG) [ ] ENEPIG
[ ] IMM. TIN/SILVER OR EQUIV [ ] OTHER _____
ARRAY/PANEL: [ ] CUT AND TRIM PER MECH LAYER 1
[ ] N.C. ROUTE [X] V. SCORE
CERTIFICATION: MATERIALS AND WORKMANSHIP FOR ALL PCBS TO MEET OR EXCEED THE REQUIREMENTS OF:
[X] ANSI IPC-A-600F CLASS -> [ ] 1 [X] 2 [ ] 3
[X] UL 94V-0 [X] RoHS [ ] OTHER PER ORDER
ADDITIONAL REQUIREMENTS:
MICROSECTION: [ ] YES
BARE BOARD ELEC. TEST: [ ] NONE [X] REQUIRED [ ] PER ORDER
MANUFACTURER'S UL: [ ] RAIL [ ] METAL [X] SILK

TEXAS INSTRUMENTS

PROJECT TITLE: CC256xEM Bluetooth« Adapter Kit
DESIGNED FOR: Public Release
FILE NAME: CC256XEM-STADAPT.PcbDoc

ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: CC256XEM-STADAPT	REV: v1.0	SVN REV: Not In VersionControl
LAYER NAME = [illegible]ions			
PLOT NAME = Fabrication Drawing	GENERATED : 6/23/2015 8:35:19 AM	TEXAS INSTRUMENTS	

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ENGINEER:	LAYOUT BY:
Miguel A Sanchez	Miguel A Sanchez
SCALE: 1.00	ALTIUM DESIGNER VERSION: 14.3.14.34663