

Page 71 of 354



Page 72 of 354



Page 73 of 354

Ref Offset 1091 dB Ref Offset 1091 dB 109 100	Center Fr 1,0000000 G
Inter 1 86 GHz Center 1 9 GHz	
Open for the first state Open for the first state CF step 6 00000 Min CF step 6 00000 Min tatal Power Ref 22 40 dBm / 20 Mirz Auto Man Total Power Ref 22 40 dBm / 20 Mirz	Span 60 MHz 6.000000 M Auto N
1010 MHz 1150 MHz 2000 MHz 2000 MHz 2000 MHz 2000 MHz 2000 MHz 1150 MHz 2000 MHz 1000 MHz 2000 MHz 1000 MHz	er c-Peak-> Upper (dB) Freq (H2) dBm ALim(dB) Freq (H2) () 2263 (1633) 10.11 M Freq (H2) () 22449 (1149) 11.50 M () () (-) () (-) () (-) () (-) () (-) () (-)

UL VERIFICATION SERVICES INC. 47173 BENICIA STREET, FREMONT, CA 94538, USA This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc. FAX: (510) 661-0888

Page 74 of 354

9.2.7. LTE BAND 5 BANDEDGE

LIMITS

FCC: §22.917

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log (P) dB.



Page 75 of 354



Page 76 of 354



Page 77 of 354



Page 78 of 354



Page 79 of 354



Page 80 of 354

9.2.8. LTE BAND 12 ADJACENT CHANNEL POWER

LIMITS

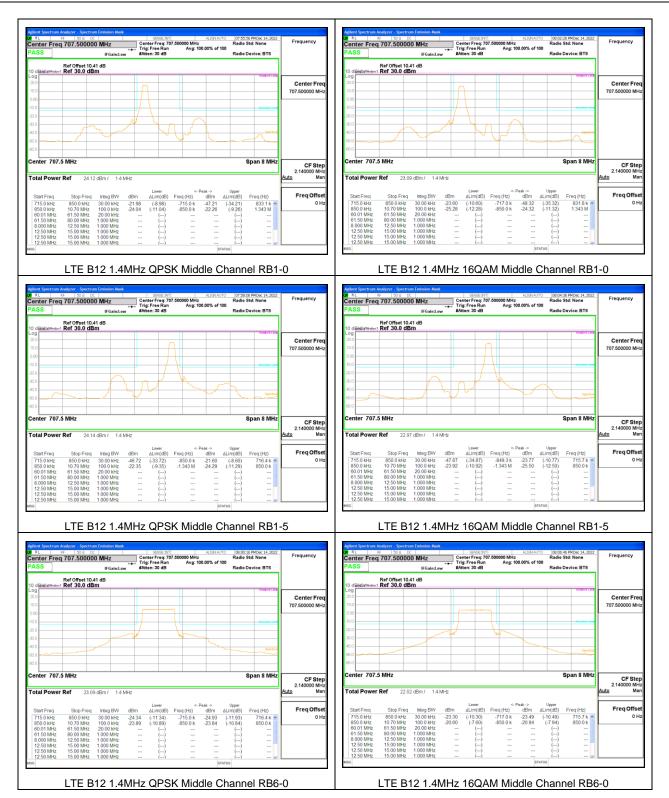
FCC: §27.53

(g) For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least 43 + 10 log (P) dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

Page 81 of 354



Page 82 of 354



Page 83 of 354



LTE B12 1.4MHz QPSK High Channel RB6-0

Page 84 of 354



Page 85 of 354