



6.3 Peak Power Excursion Measurement [Section 15.407(a)(6)]

6.3.1 Test Procedure

1. The Transmitter output of EUT was connected to the spectrum analyzer.
2. Frequency SPAN of Spectrum: 30MHz or 50MHz.
3. Trace 1 : RBW: 1MHz, VBW: 3MHz. Using peak detector
4. Trace 2 : RBW: 1MHz, VBW:3MHz. Using sample detector
5. Record the largest difference between Trace 1 and Trace 2.

6.3.2 Test Setup



6.3.3 Test Data: (Normal Mode)

Peak Power Excursion

Chennel	Frequency (MHz)	Peak Power Excursion (dB)	Limit (dB)	Pass/Fail
1	5180	11.91	13	Pass
4	5240	11.91	13	Pass
5	5260	12.16	13	Pass
8	5320	12.19	13	Pass
9	5745	12.27	13	Pass
12	5805	12.04	13	Pass

6.3.4 Test Data: (Turbo Mode)

Peak Power Excursion

Chennel	Frequency (MHz)	Peak Power Excursion (dB)	Limit (dB)	Pass/Fail
1	5210	10.78	13	Pass
2	5250	11.30	13	Pass
3	5290	11.72	13	Pass
4	5760	10.78	13	Pass
5	5800	11.21	13	Pass









