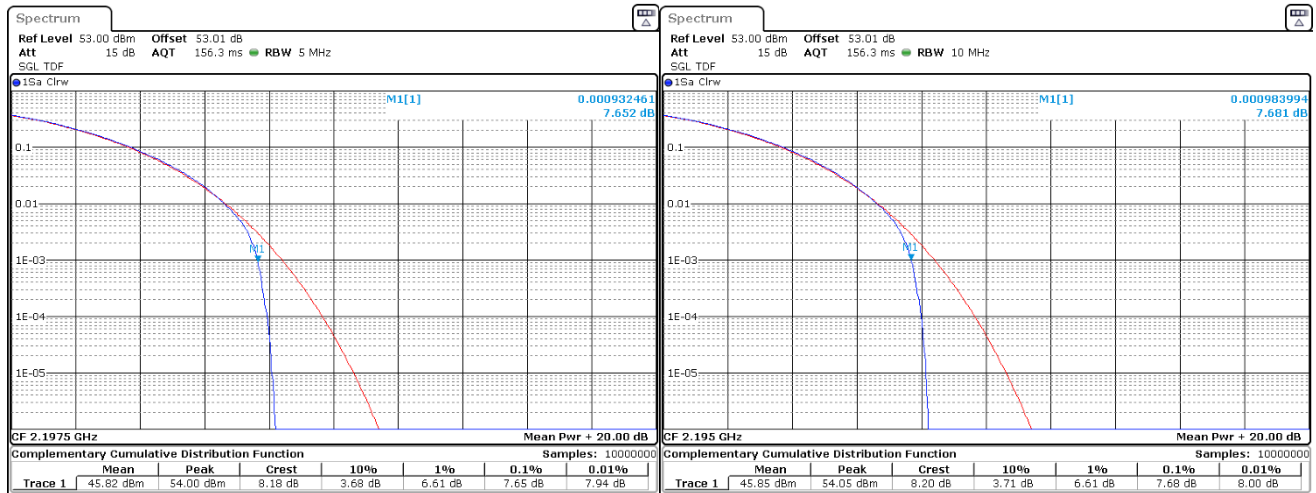


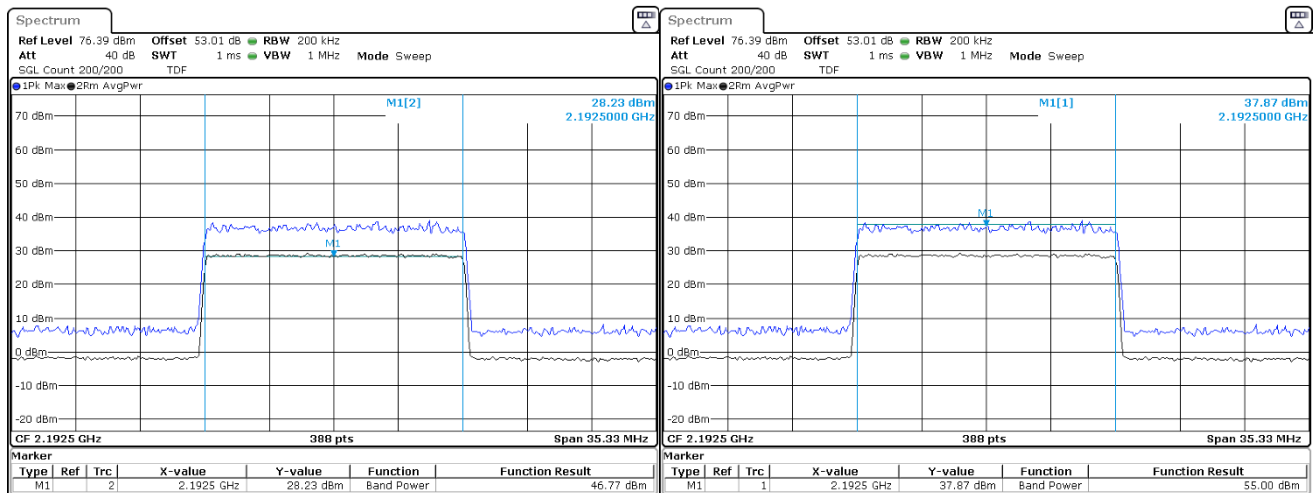
**Section 8**  
**Test name**  
**Specification**

Testing data  
 FCC §27.50(d)(5) Peak to Average Power Ratio  
 FCC Part 27



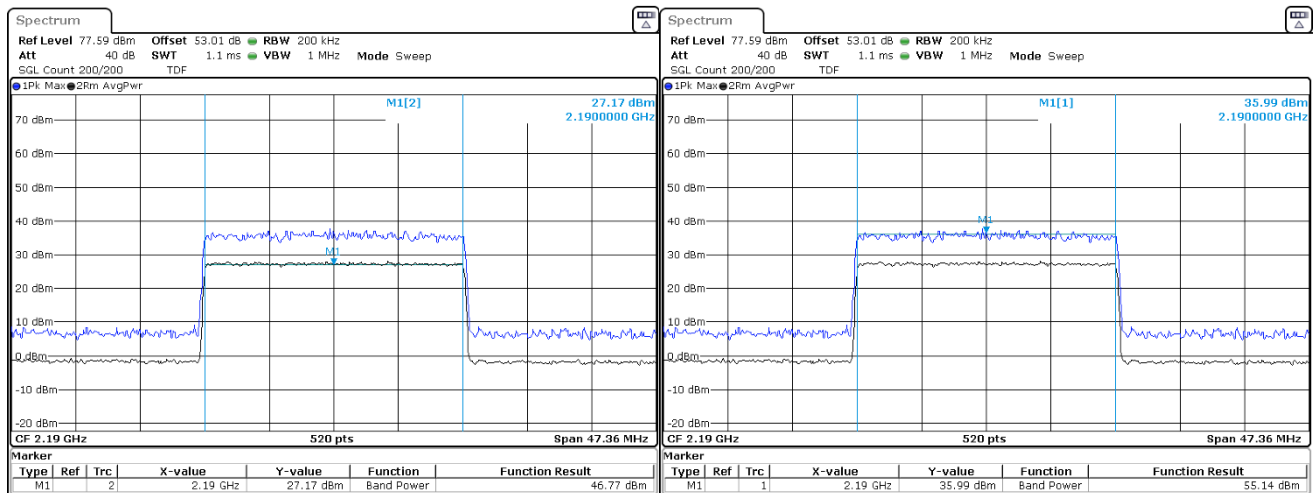
PAPR, TX 2197.5 MHz, BW: 5MHz, MOD: 256QAM

PAPR, TX 2195 MHz, BW: 10MHz, MOD: 256QAM



PAPR, TX 2192.5 MHz, BW: 15MHz, MOD: 256QAM

PAPR, TX 2192.5 MHz, BW: 15MHz, MOD: 256QAM

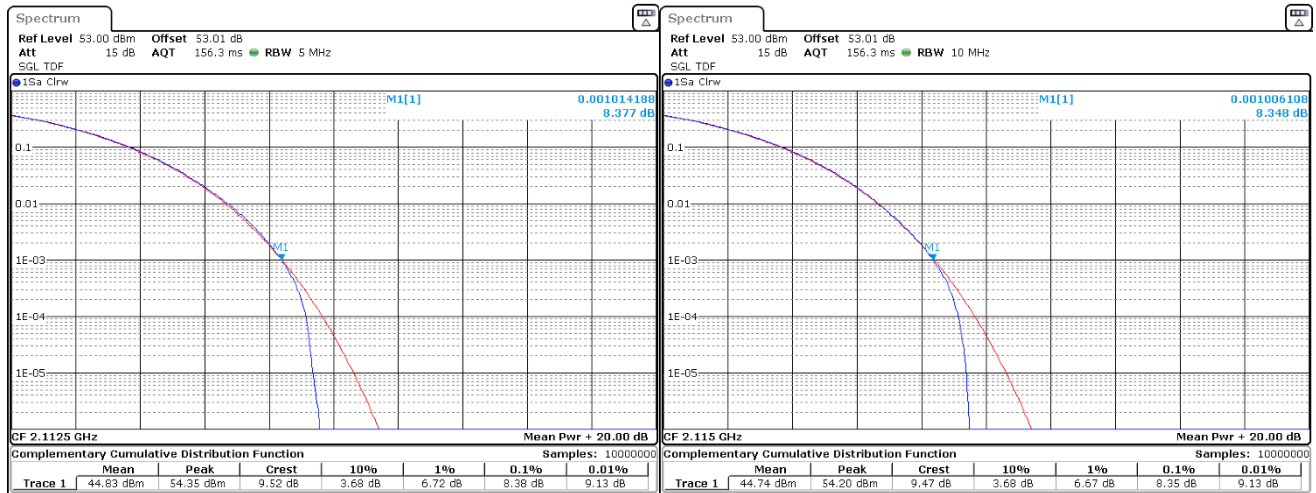


PAPR, TX 2190 MHz, BW: 20MHz, MOD: 256QAM

PAPR, TX 2190 MHz, BW: 20MHz, MOD: 256QAM

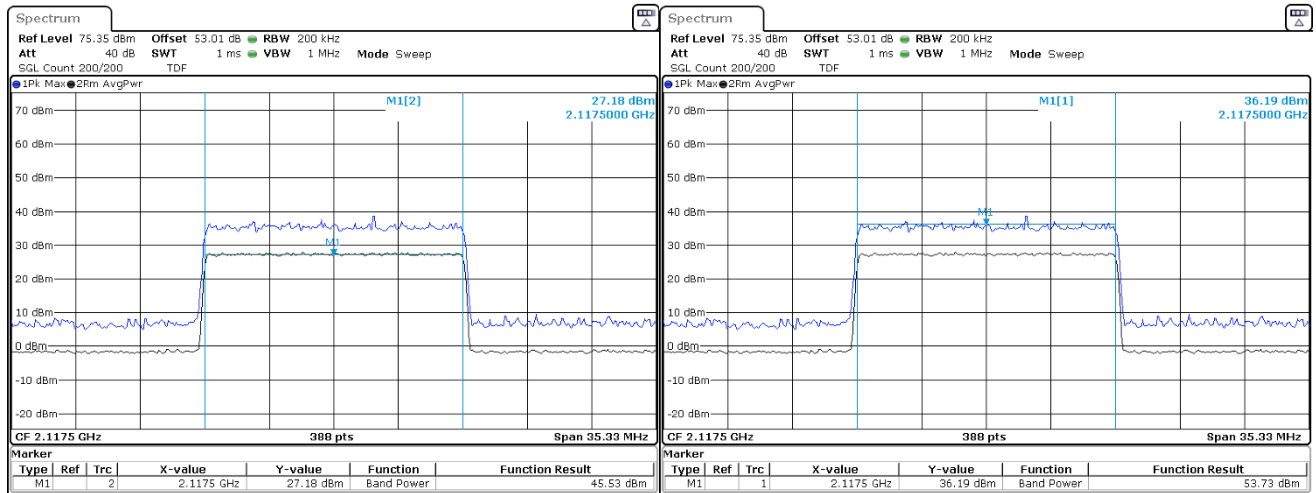
Section 8  
Test name  
Specification

Testing data  
FCC §27.50(d)(5) Peak to Average Power Ratio  
FCC Part 27



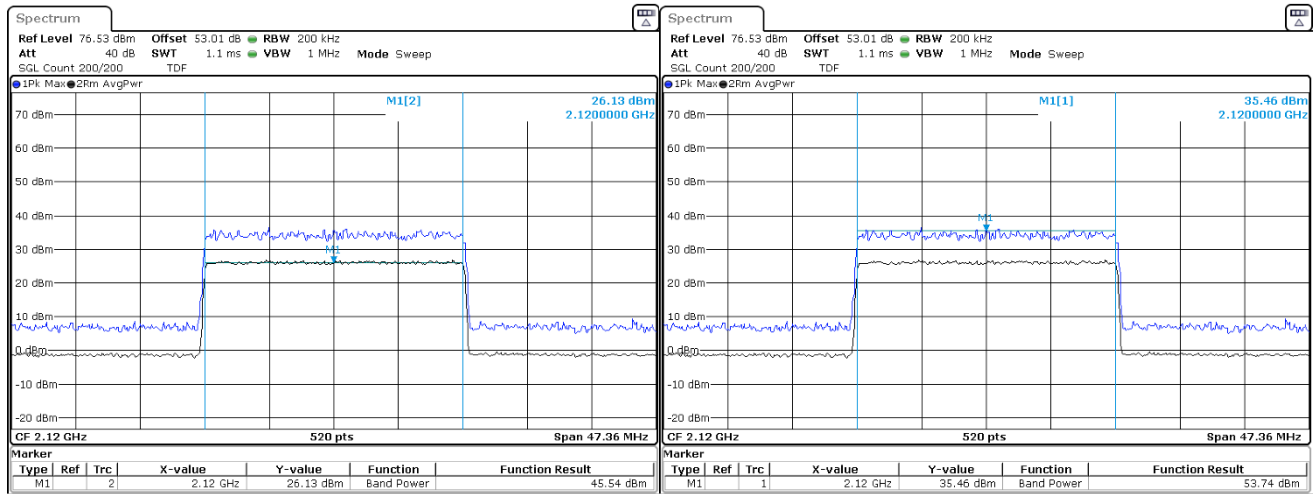
PAPR, TX 2112.5 MHz, BW: 5MHz, MOD: 1024QAM

PAPR, TX 2115 MHz, BW: 10MHz, MOD: 1024QAM



PAPR, TX 2117.5 MHz, BW: 15MHz, MOD: 1024QAM

PAPR, TX 2117.5 MHz, BW: 15MHz, MOD: 1024QAM

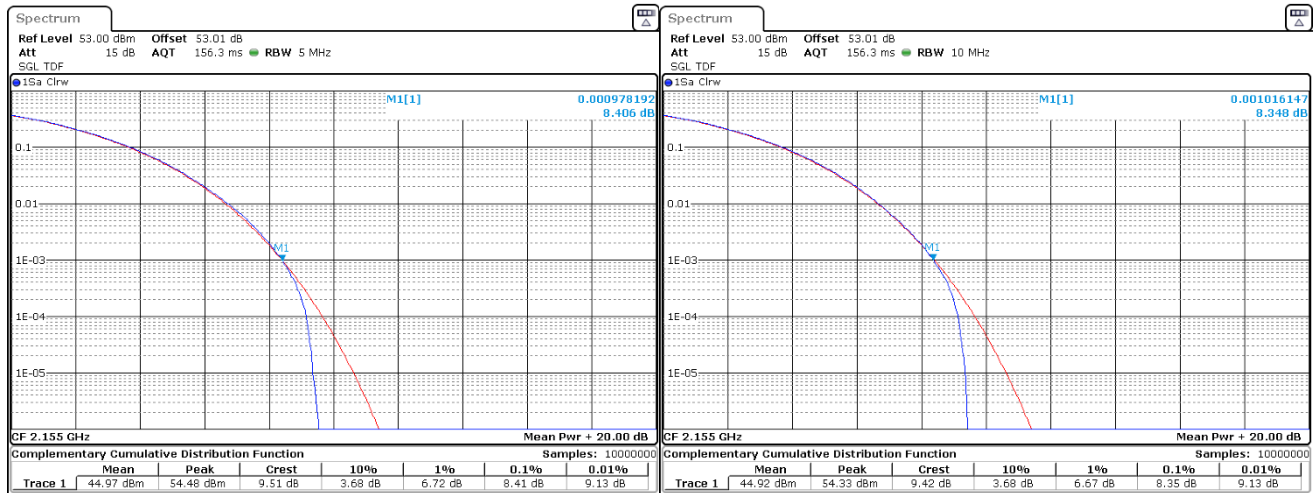


PAPR, TX 2120 MHz, BW: 20MHz, MOD: 1024QAM

PAPR, TX 2120 MHz, BW: 20MHz, MOD: 1024QAM

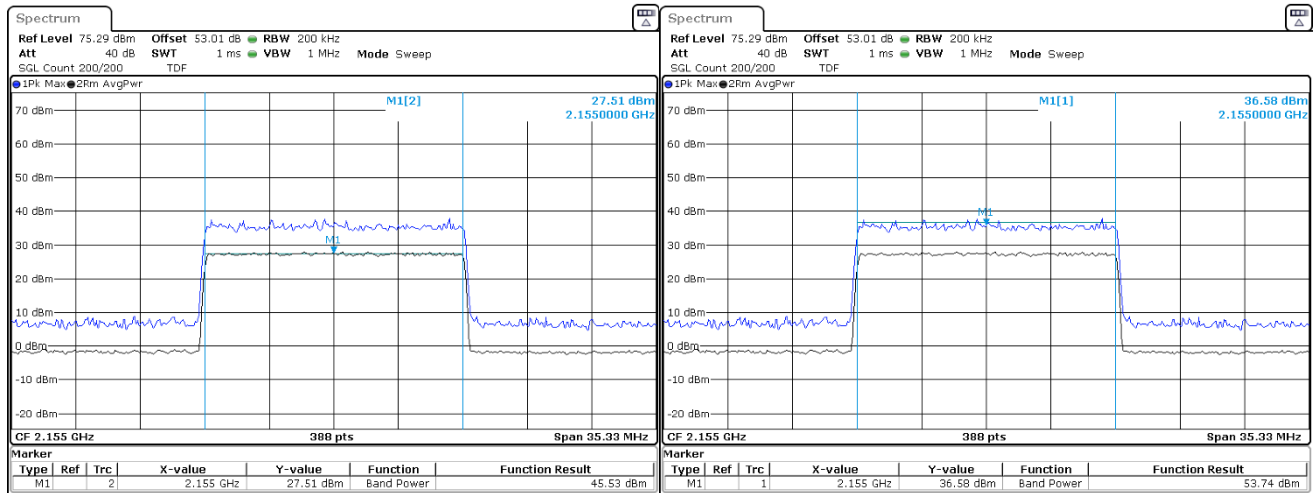
**Section 8**  
**Test name**  
**Specification**

Testing data  
 FCC §27.50(d)(5) Peak to Average Power Ratio  
 FCC Part 27



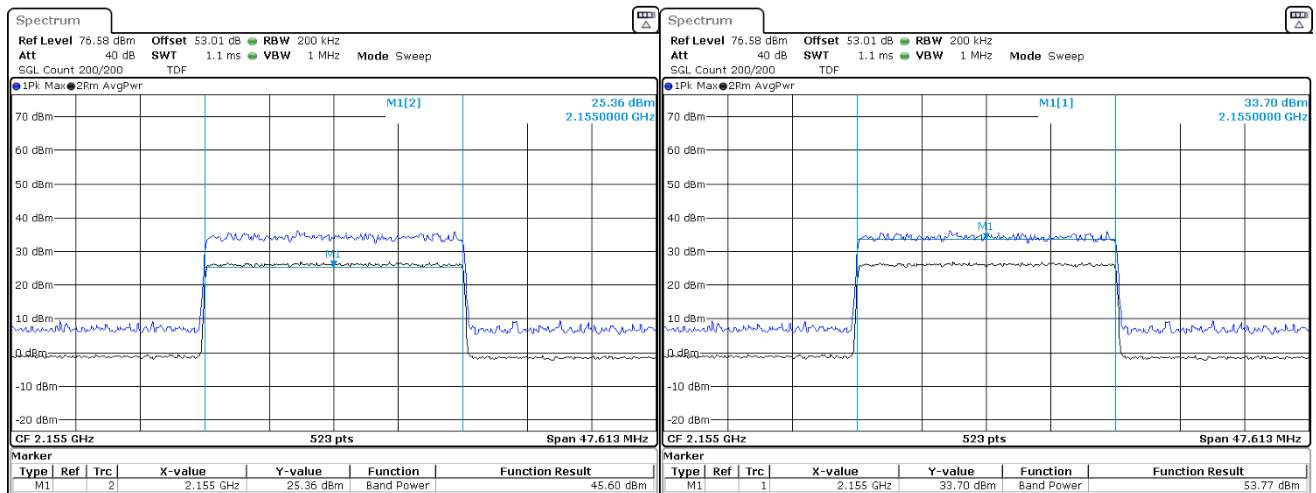
PAPR, TX 2155 MHz, BW: 5MHz, MOD: 1024QAM

PAPR, TX 2155 MHz, BW: 10MHz, MOD: 1024QAM



PAPR, TX 2155 MHz, BW: 15MHz, MOD: 1024QAM

PAPR, TX 2155 MHz, BW: 15MHz, MOD: 1024QAM

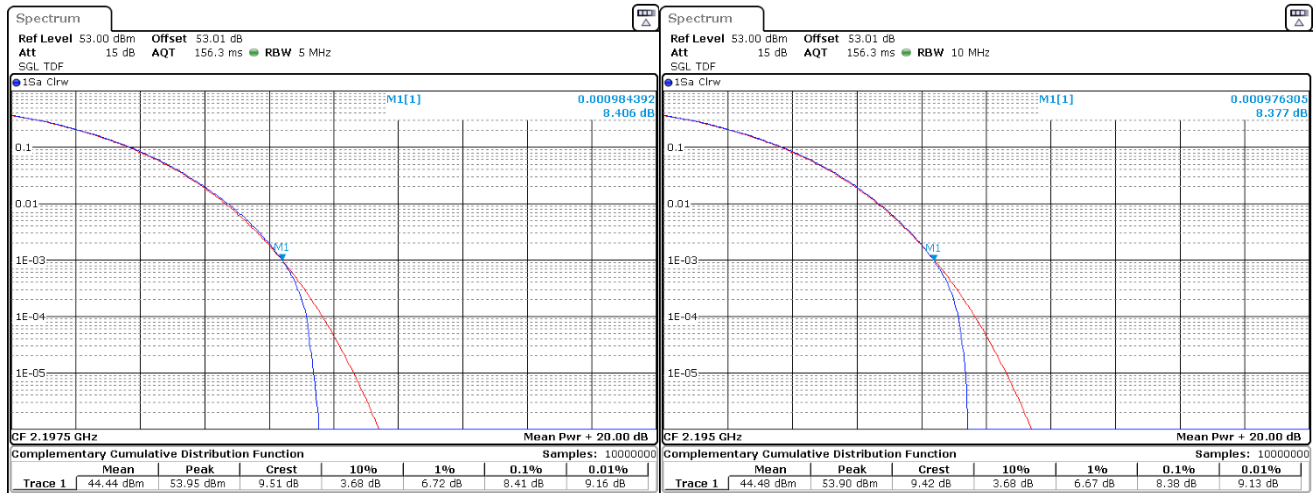


PAPR, TX 2155 MHz, BW: 20MHz, MOD: 1024QAM

PAPR, TX 2155 MHz, BW: 20MHz, MOD: 1024QAM

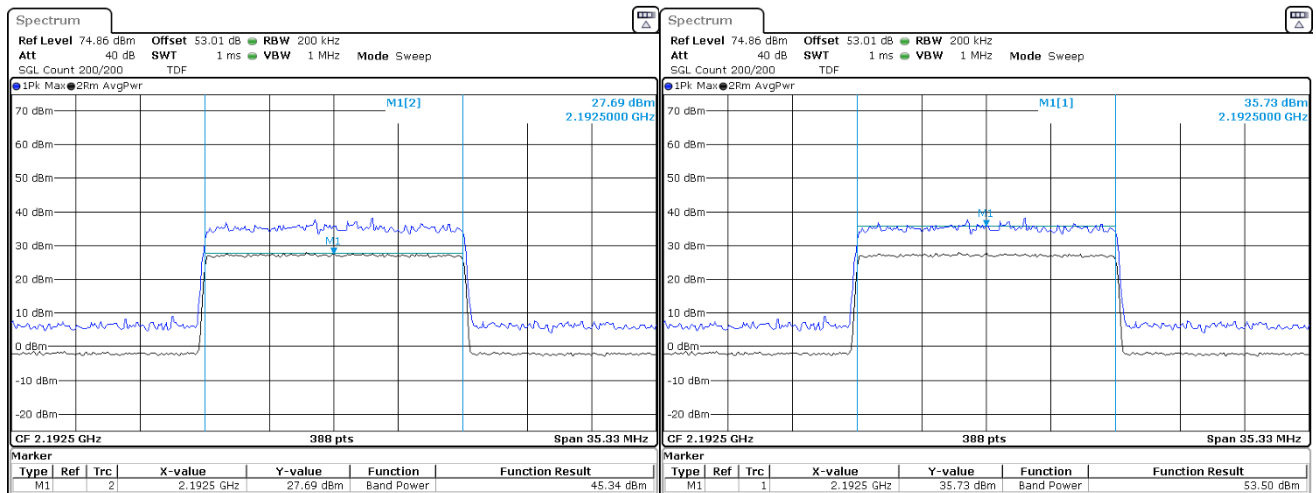
**Section 8**  
**Test name**  
**Specification**

Testing data  
FCC §27.50(d)(5) Peak to Average Power Ratio  
FCC Part 27



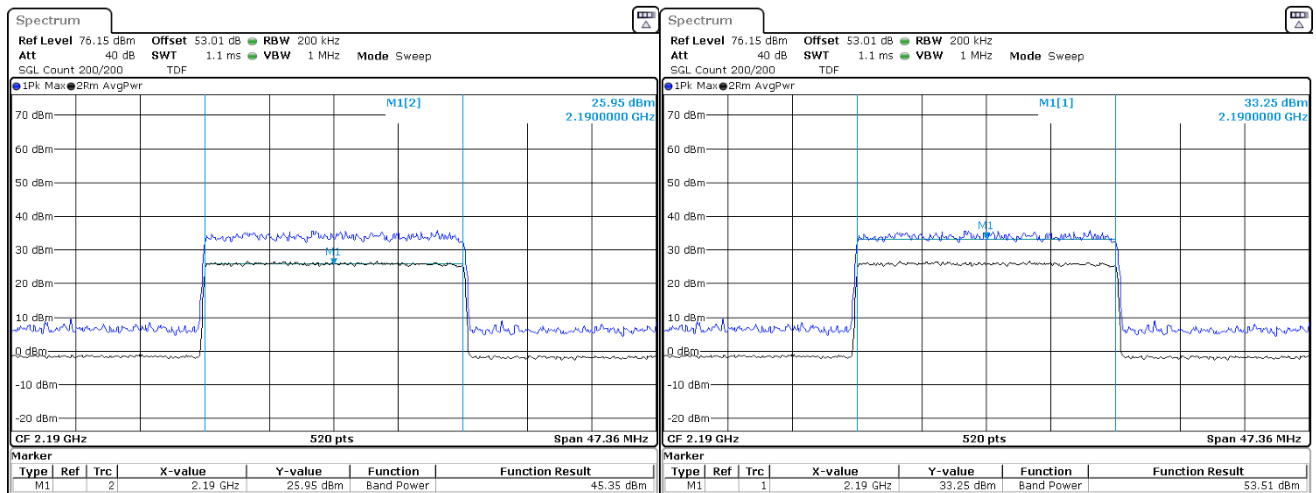
PAPR TX 2197.5 MHz, BW: 5 MHz, MOD: 1024QAM

PAPR TX 2195 MHz, BW: 10 MHz, MOD: 1024QAM



PAPR TX 2192.5 MHz, BW: 15 MHz, MOD: 1024QAM

PAPR TX 2192.5 MHz, BW: 15 MHz, MOD: 1024QAM



PAPR TX 2190 MHz, BW: 20 MHz, MOD: 1024QAM

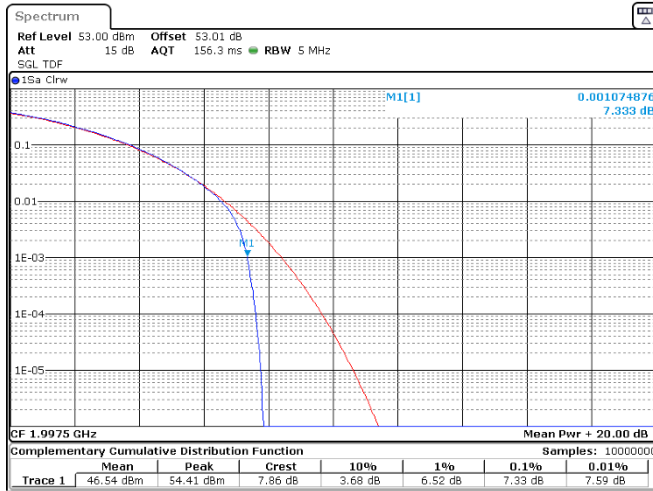
PAPR TX 2190 MHz, BW: 20 MHz, MOD: 1024QAM

**Section 8**  
**Test name**  
**Specification**

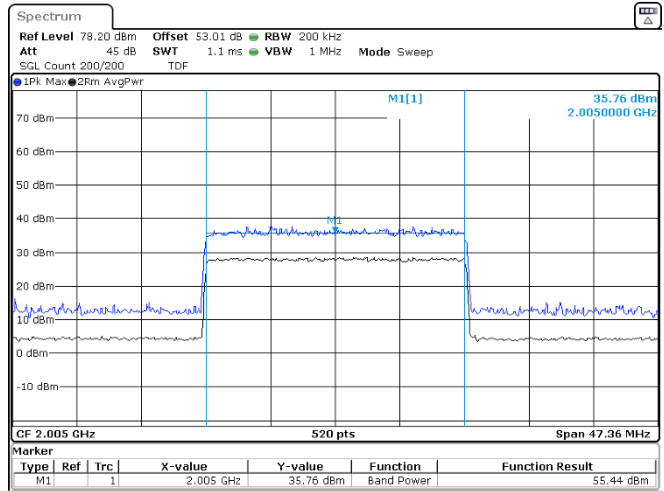
Testing data  
 FCC §27.50(d)(5) Peak to Average Power Ratio  
 FCC Part 27



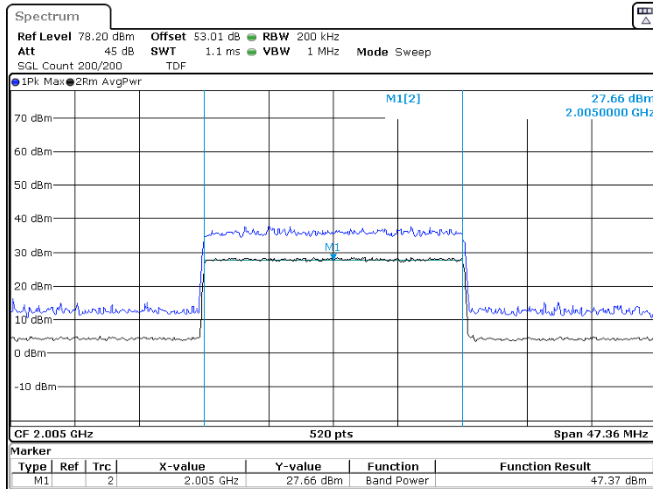
**Band n70 peak to average power ratio plots**



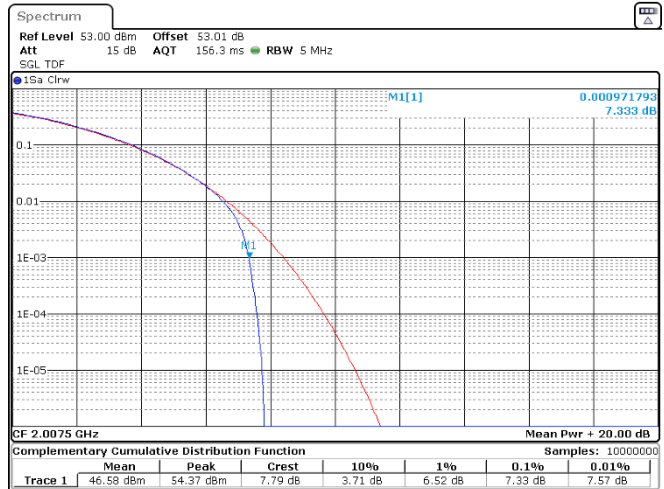
PAPR, TX 1997.5 MHz, BW: 5MHz, MOD: QPSK



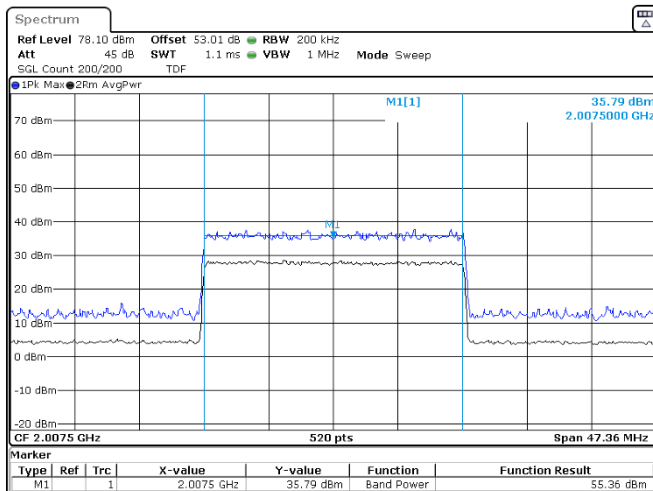
PAPR, TX 2005 MHz, BW: 20MHz, MOD: QPSK



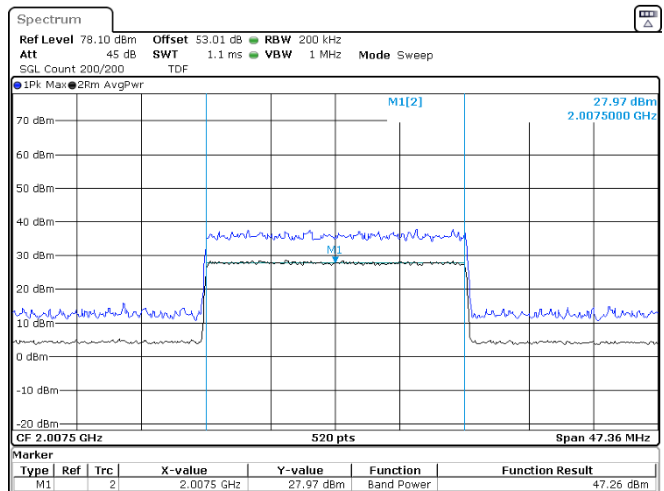
PAPR, TX 2005 MHz, BW: 20MHz, MOD: QPSK



PAPR, TX 2007.5 MHz, BW: 5MHz, MOD: QPSK



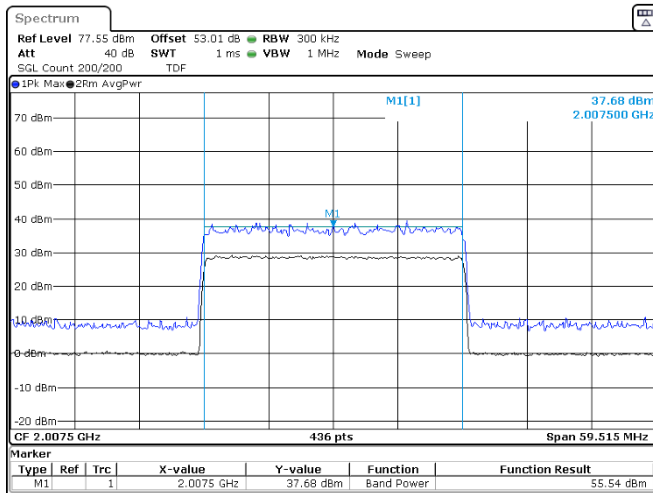
PAPR, TX 2007.5 MHz, BW: 20MHz, MOD: QPSK



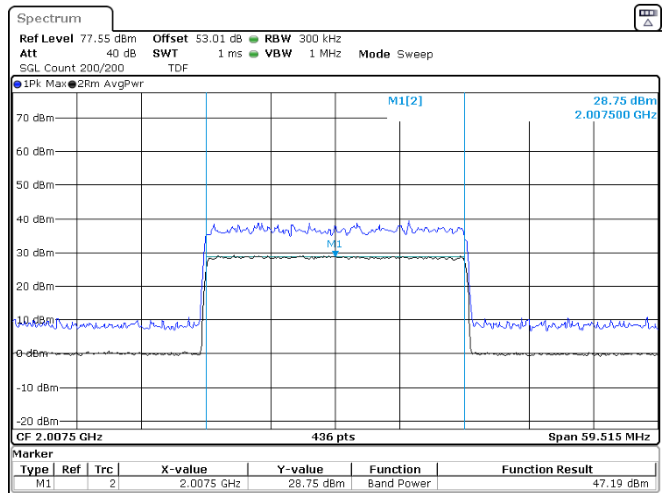
PAPR, TX 2007.5 MHz, BW: 20MHz, MOD: QPSK

**Section 8**  
**Test name**  
**Specification**

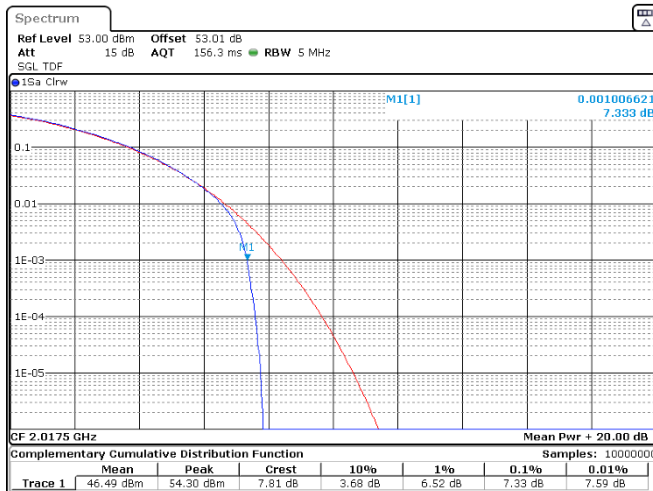
Testing data  
FCC §27.50(d)(5) Peak to Average Power Ratio  
FCC Part 27



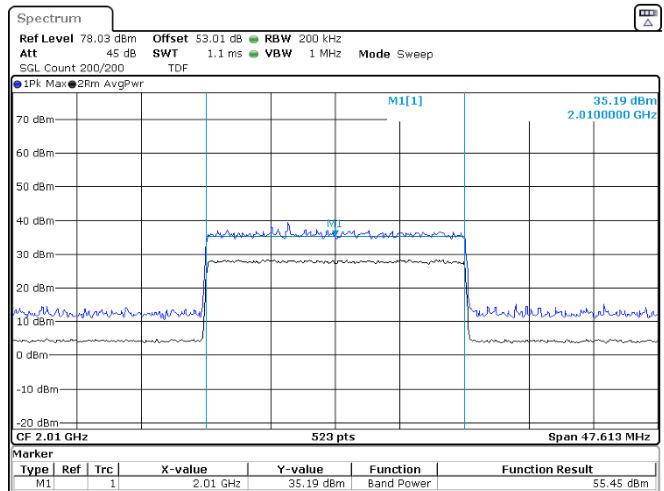
PAPR, TX 2007.5 MHz, BW: 25MHz, MOD: QPSK



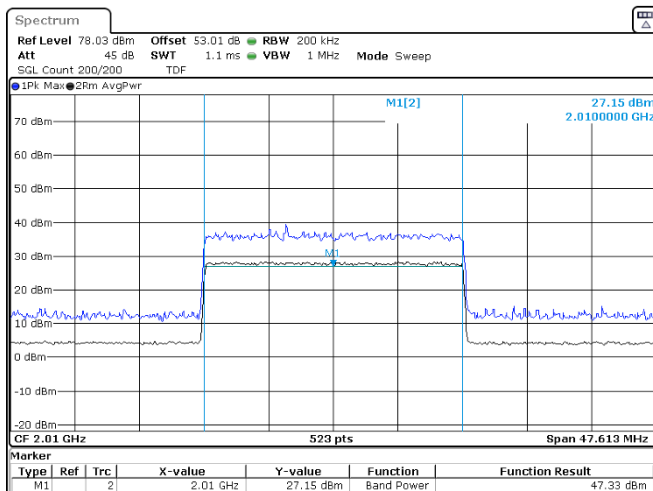
PAPR, TX 2007.5 MHz, BW: 25MHz, MOD: QPSK



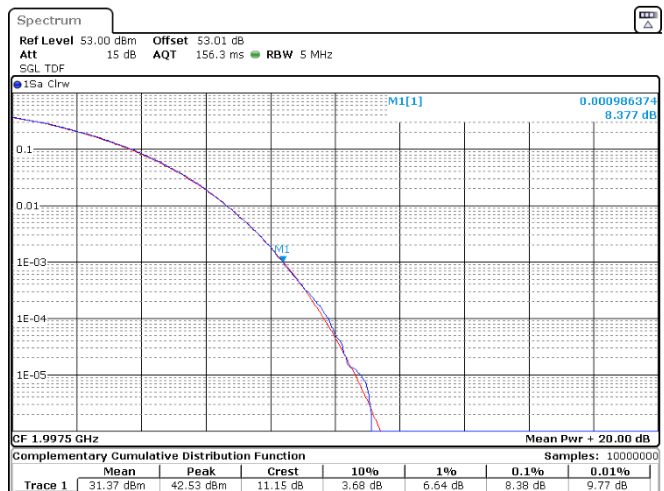
PAPR, TX 2017.5 MHz, BW: 5MHz, MOD: QPSK



PAPR, TX 2010 MHz, BW: 20MHz, MOD: QPSK



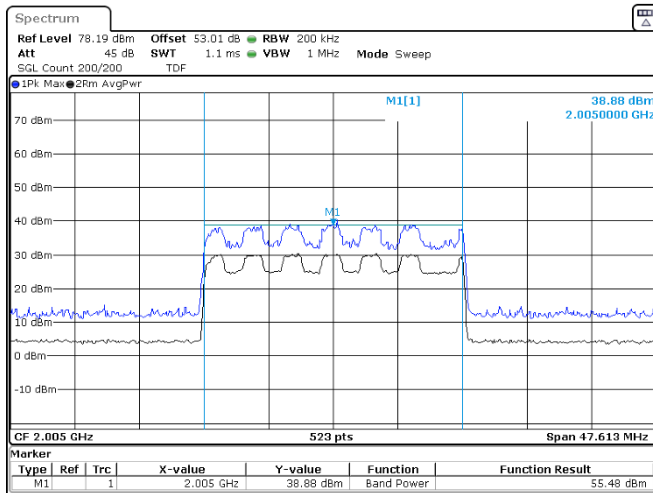
PAPR, TX 2010 MHz, BW: 20MHz, MOD: QPSK



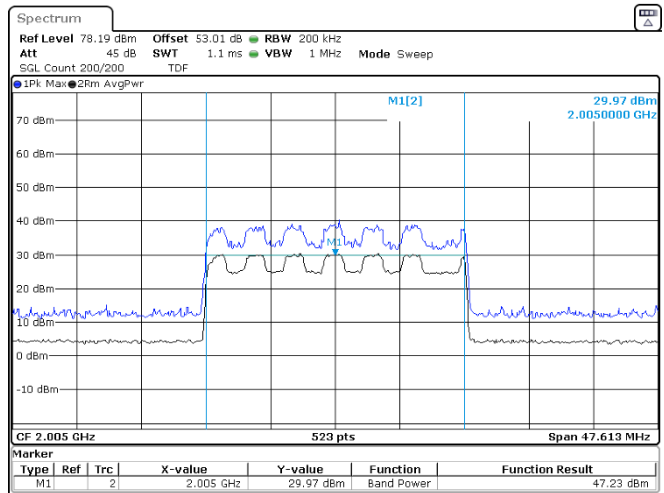
PAPR, TX 1997.5 MHz, BW: 5MHz, MOD: 16QAM

**Section 8**  
**Test name**  
**Specification**

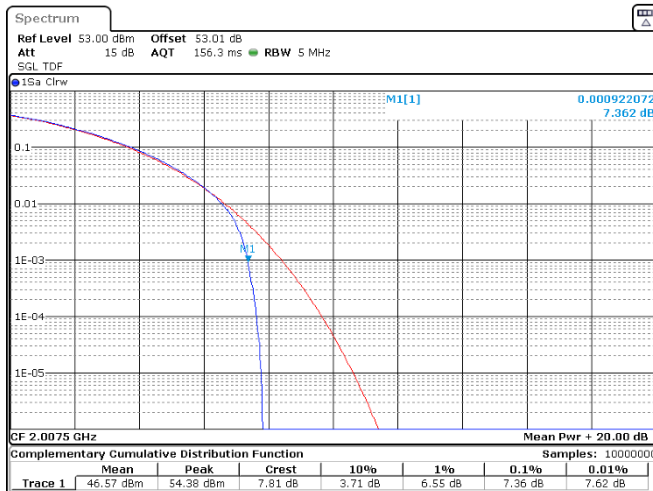
Testing data  
FCC §27.50(d)(5) Peak to Average Power Ratio  
FCC Part 27



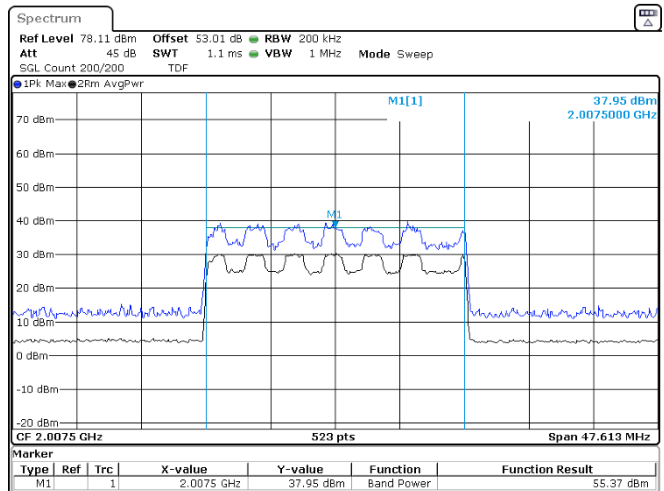
PAPR, TX 2005 MHz, BW: 20MHz, MOD: 16QAM



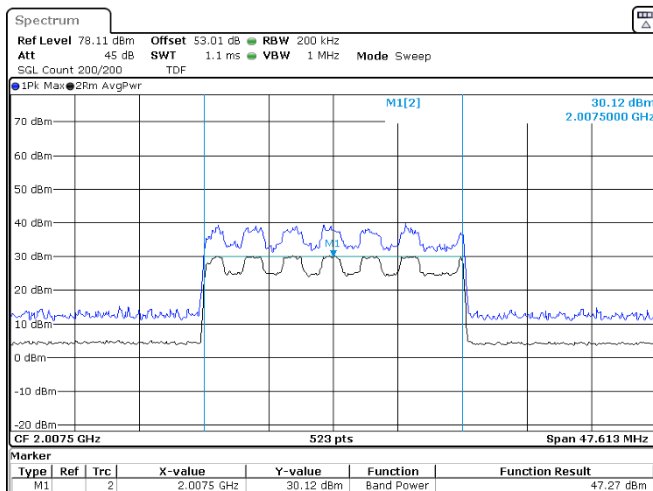
PAPR, TX 2005 MHz, BW: 20MHz, MOD: 16QAM



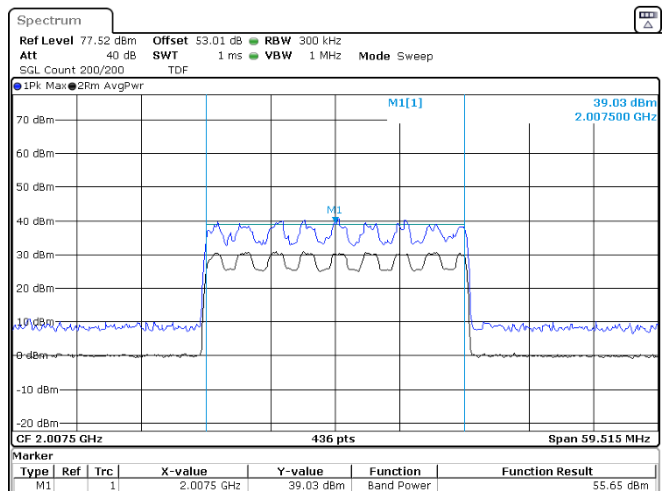
PAPR, TX 2007.5 MHz, BW: 5MHz, MOD: 16QAM



PAPR, TX 2007.5 MHz, BW: 20MHz, MOD: 16QAM



PAPR, TX 2007.5 MHz, BW: 20MHz, MOD: 16QAM

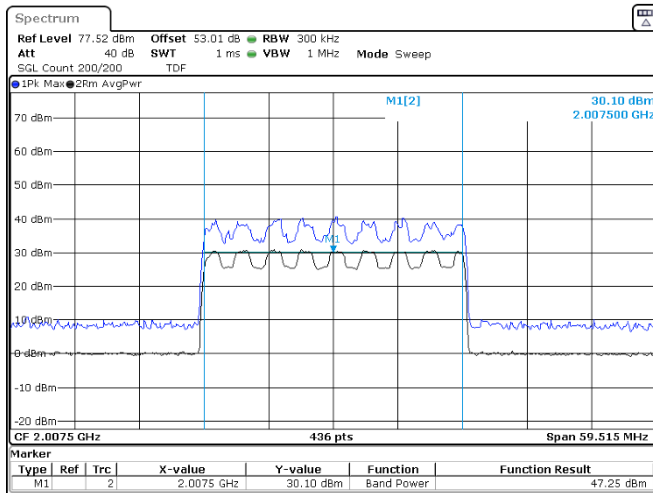


PAPR, TX 2007.5 MHz, BW: 25MHz, MOD: 16QAM

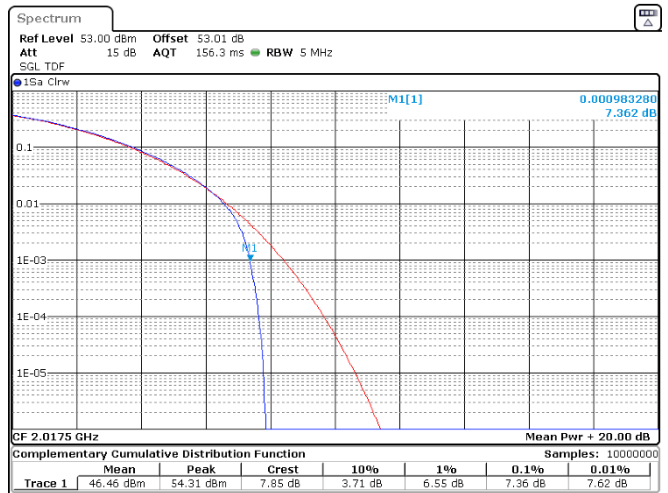


**Section 8**  
**Test name**  
**Specification**

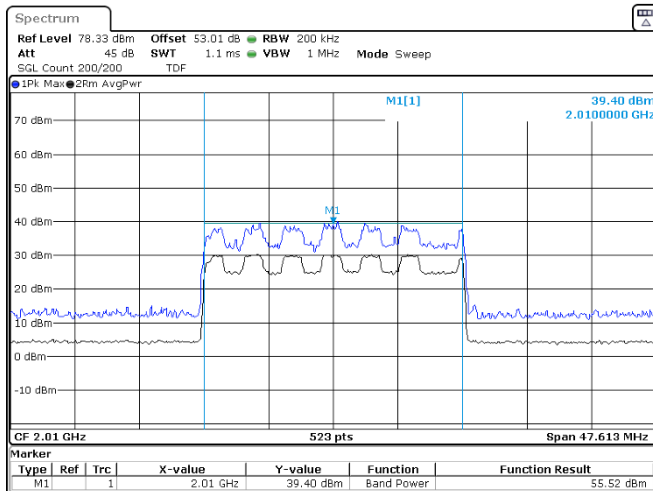
Testing data  
FCC §27.50(d)(5) Peak to Average Power Ratio  
FCC Part 27



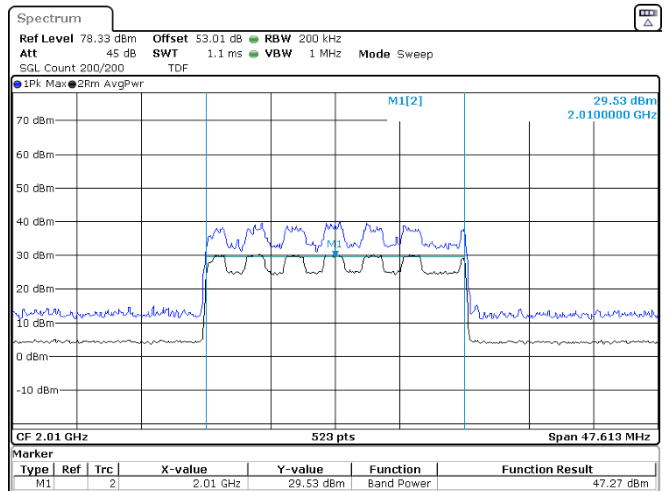
PAPR, TX 2007.5 MHz, BW: 25MHz, MOD: 16QAM



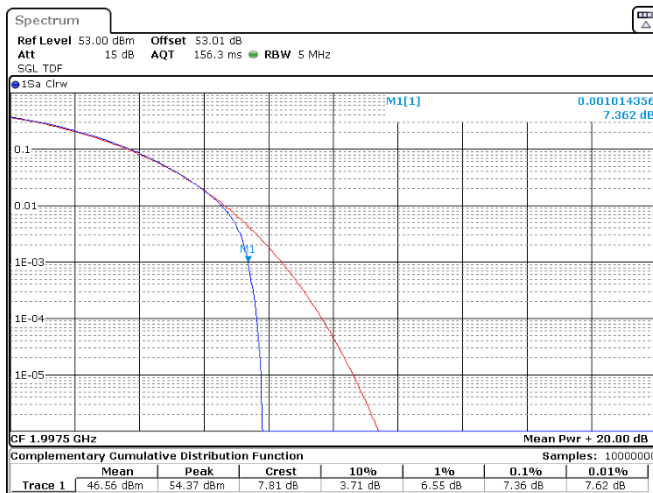
PAPR, TX 2017.5 MHz, BW: 5MHz, MOD: 16QAM



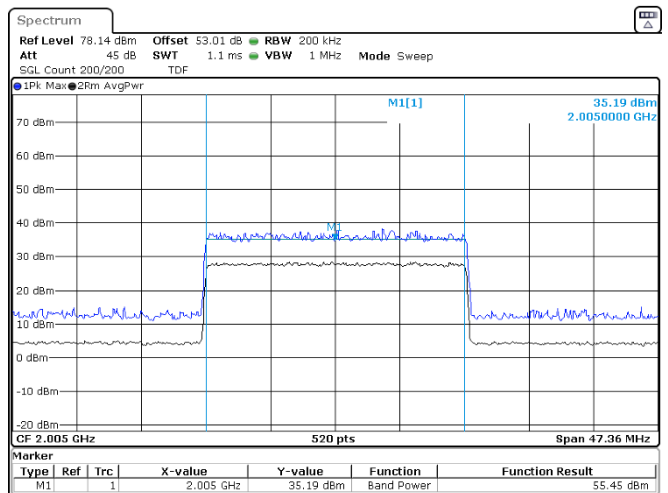
PAPR, TX 2010 MHz, BW: 20MHz, MOD: 16QAM



PAPR, TX 2010 MHz, BW: 20MHz, MOD: 16QAM



PAPR, TX 1997.5 MHz, BW: 5MHz, MOD: 64QAM

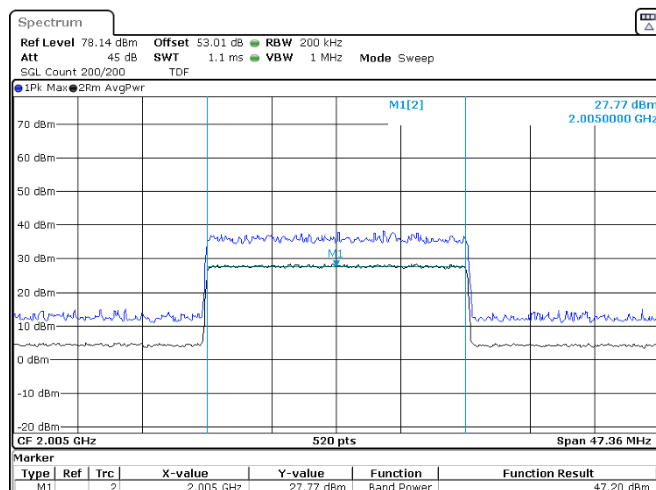


PAPR, TX 2005 MHz, BW: 20MHz, MOD: 64QAM

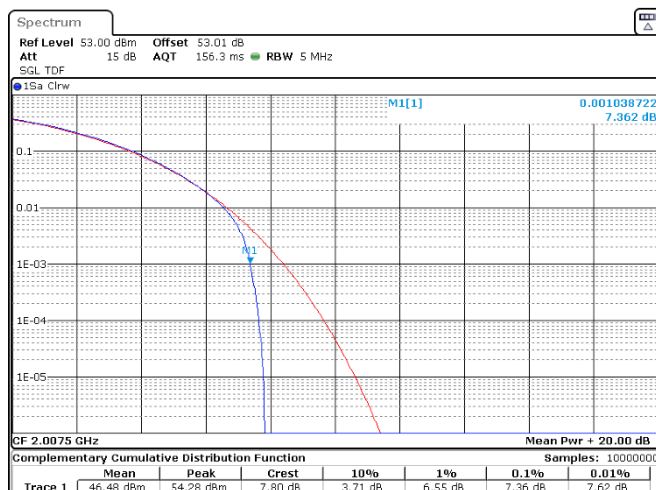


**Section 8**  
**Test name**  
**Specification**

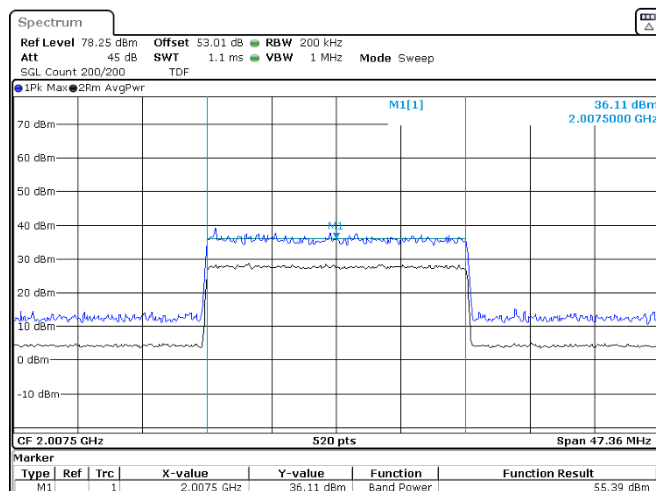
Testing data  
FCC §27.50(d)(5) Peak to Average Power Ratio  
FCC Part 27



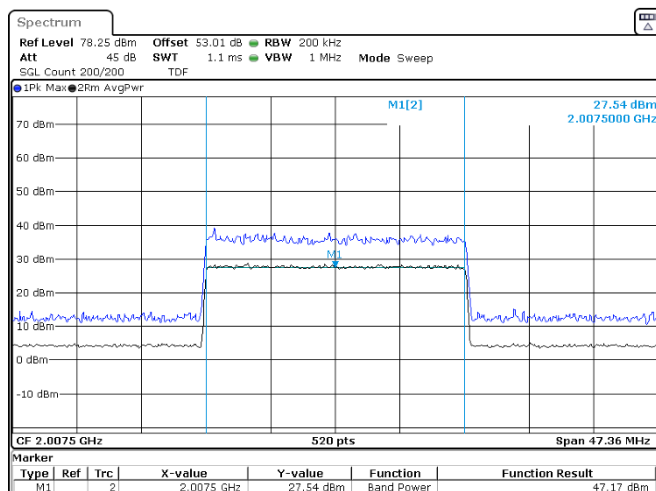
PAPR, TX 2005 MHz, BW: 20MHz, MOD: 64QAM



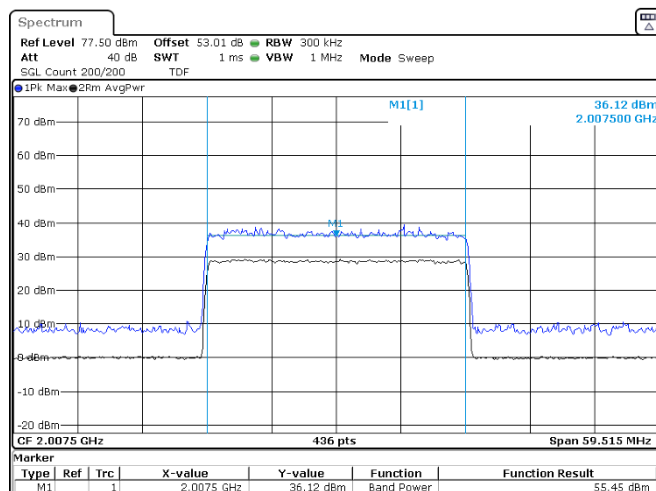
PAPR, TX 2007.5 MHz, BW: 5MHz, MOD: 64QAM



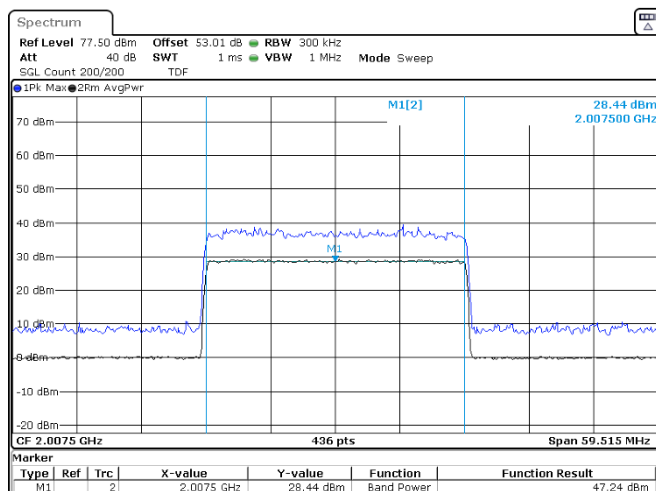
PAPR, TX 2007.5 MHz, BW: 20MHz, MOD: 64QAM



PAPR, TX 2007.5 MHz, BW: 20MHz, MOD: 64QAM



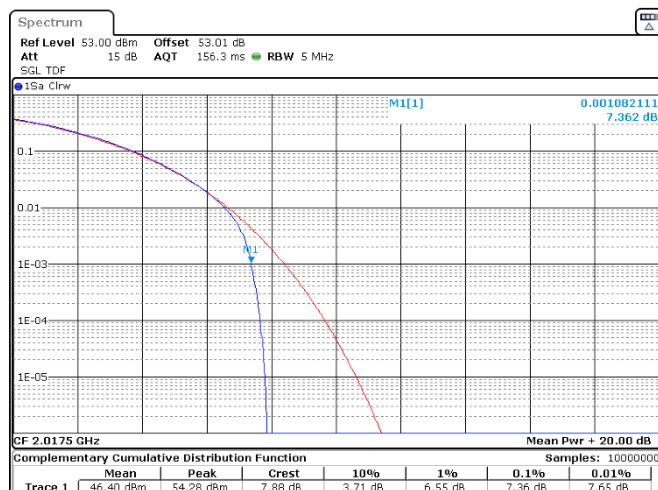
PAPR, TX 2007.5 MHz, BW: 25MHz, MOD: 64QAM



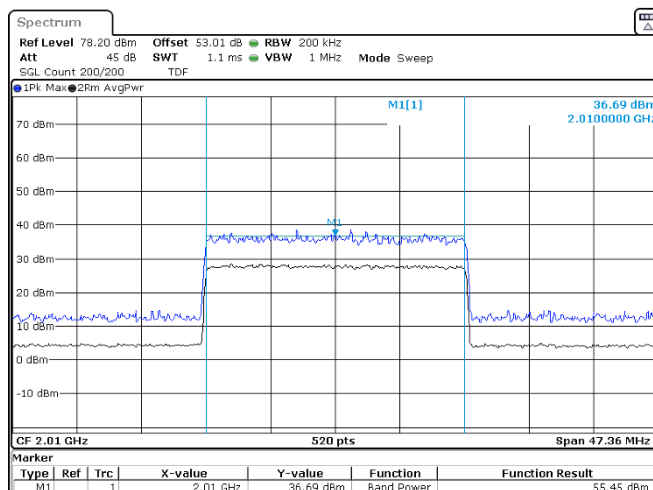
PAPR, TX 2007.5 MHz, BW: 25MHz, MOD: 64QAM

**Section 8**  
**Test name**  
**Specification**

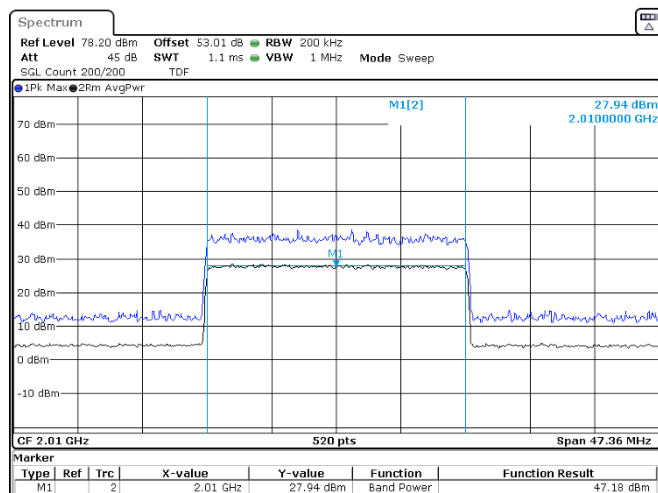
Testing data  
FCC §27.50(d)(5) Peak to Average Power Ratio  
FCC Part 27



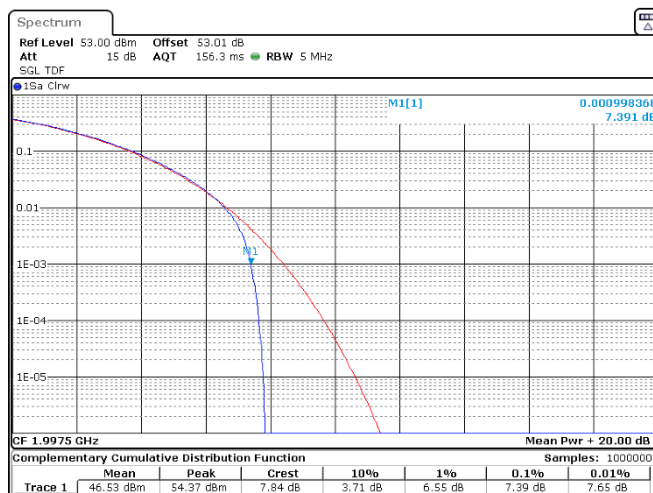
PAPR, TX 2017.5 MHz, BW: 5MHz, MOD: 64QAM



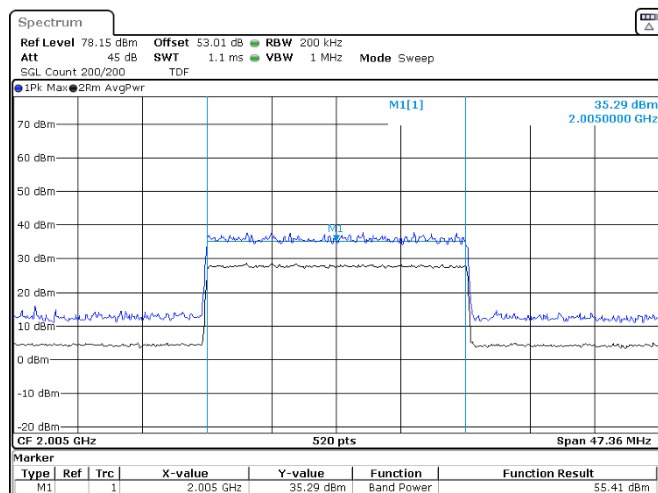
PAPR, TX 2010 MHz, BW: 20MHz, MOD: 64QAM



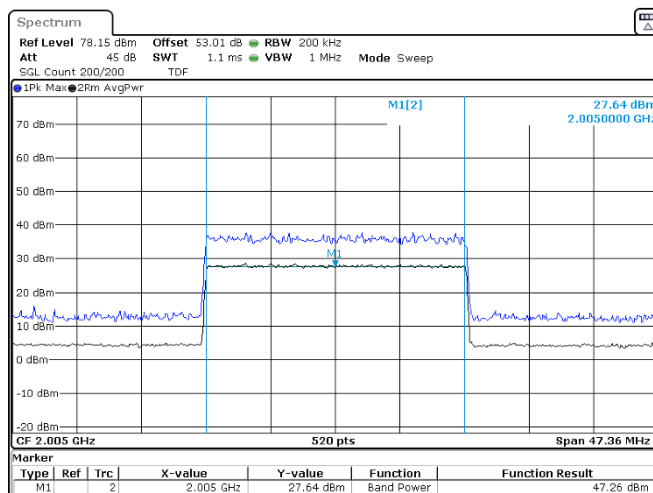
PAPR, TX 2010 MHz, BW: 20MHz, MOD: 64QAM



PAPR, TX 1997.5 MHz, BW: 5MHz, MOD: 256QAM



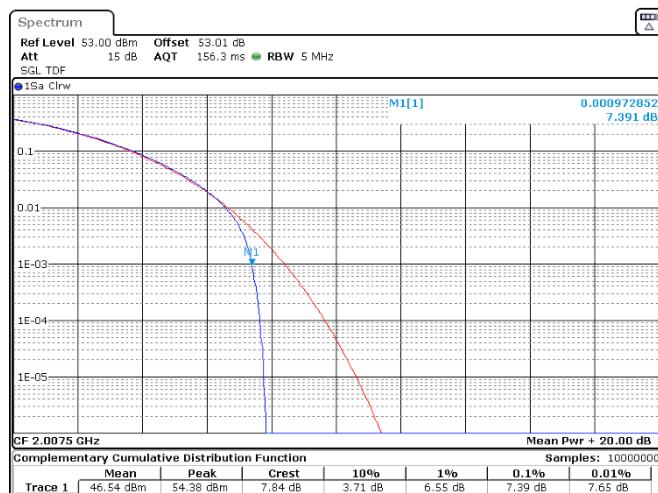
PAPR, TX 2005 MHz, BW: 20MHz, MOD: 256QAM



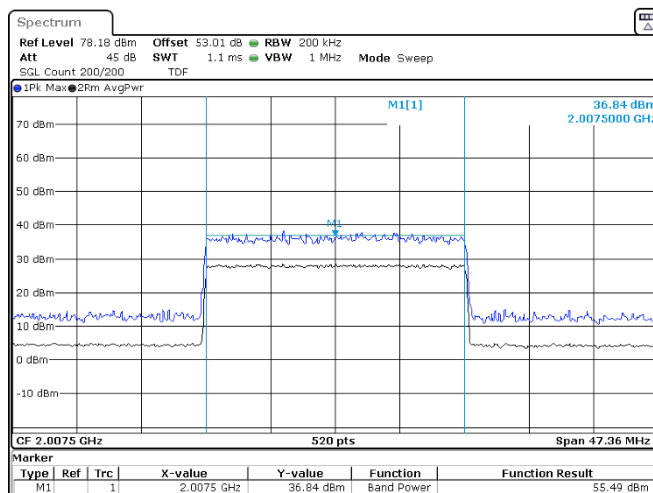
PAPR, TX 2005 MHz, BW: 20MHz, MOD: 256QAM

**Section 8**  
**Test name**  
**Specification**

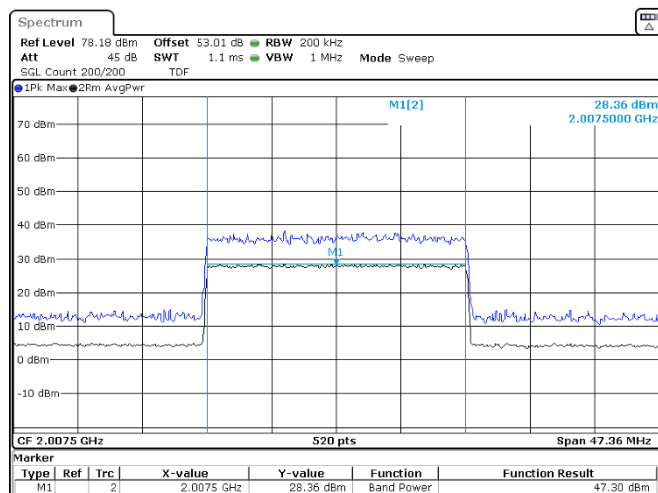
Testing data  
FCC §27.50(d)(5) Peak to Average Power Ratio  
FCC Part 27



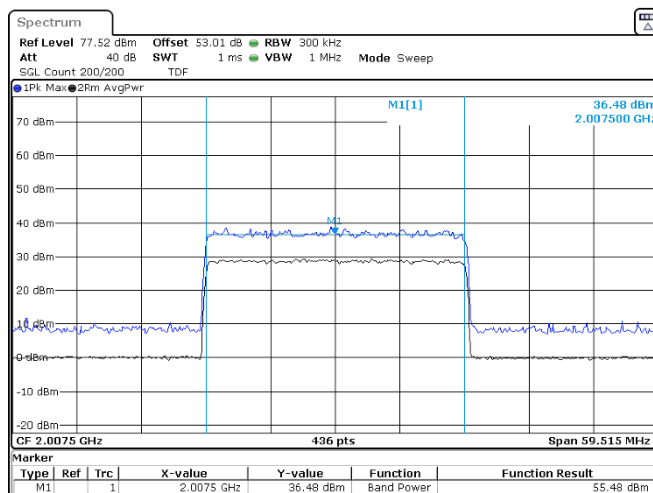
PAPR, TX 2007.5 MHz, BW: 5MHz, MOD: 256QAM



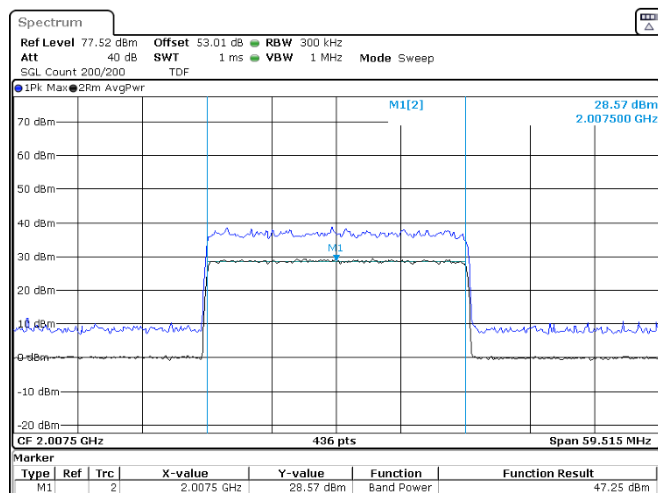
PAPR, TX 2007.5 MHz, BW: 20MHz, MOD: 256QAM



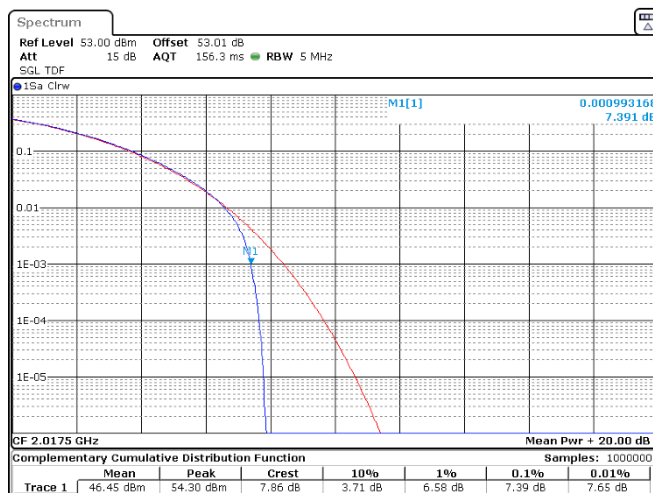
PAPR, TX 2007.5 MHz, BW: 20MHz, MOD: 256QAM



PAPR, TX 2007.5 MHz, BW: 25MHz, MOD: 256QAM



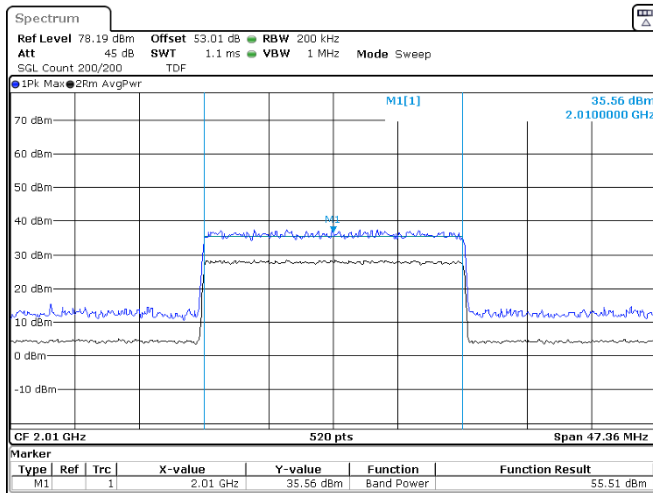
PAPR, TX 2007.5 MHz, BW: 25MHz, MOD: 256QAM



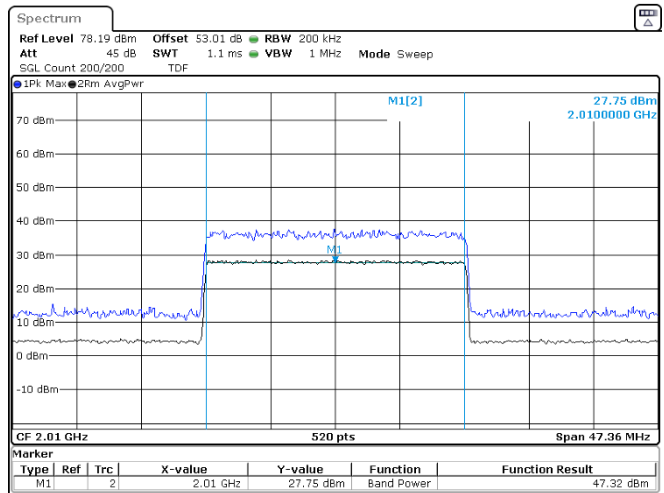
PAPR, TX 2017.5 MHz, BW: 5MHz, MOD: 256QAM

**Section 8**  
**Test name**  
**Specification**

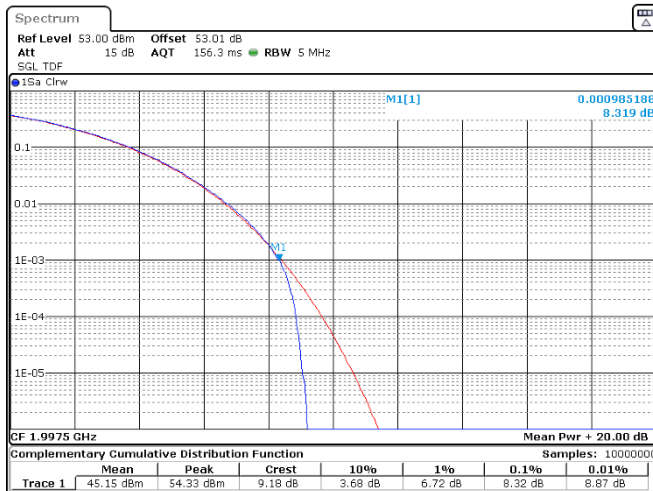
Testing data  
FCC §27.50(d)(5) Peak to Average Power Ratio  
FCC Part 27



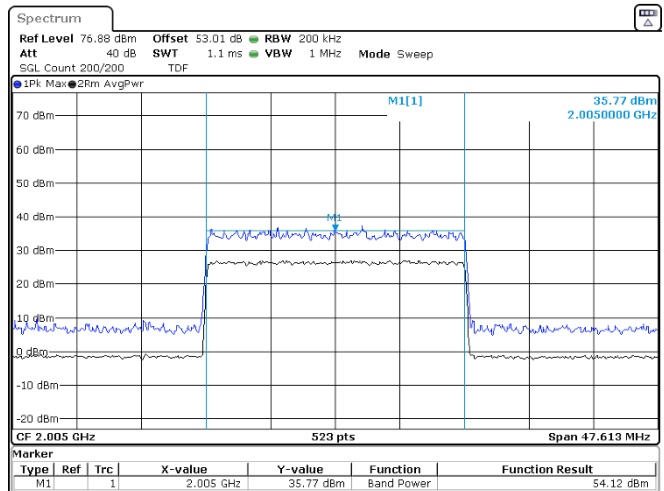
PAPR, TX 2010 MHz, BW: 20MHz, MOD: 256QAM



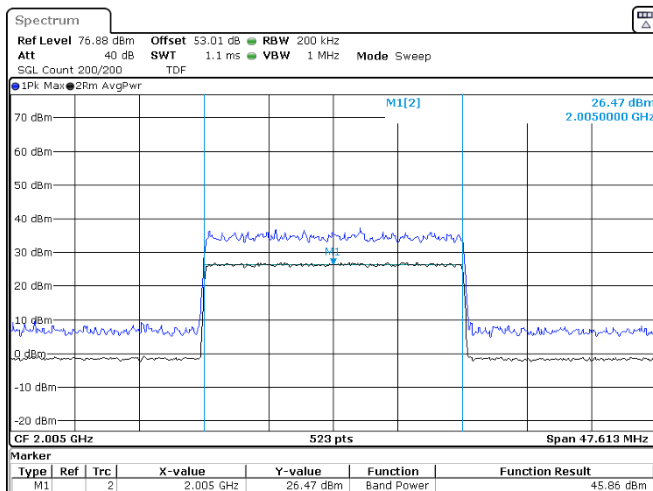
PAPR, TX 2010 MHz, BW: 20MHz, MOD: 256QAM



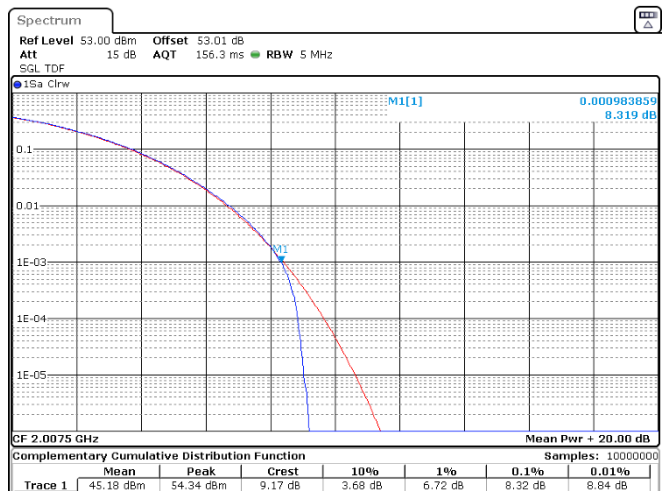
PAPR, TX 1997.5 MHz, BW: 5MHz, MOD: 1024QAM



PAPR, TX 2005 MHz, BW: 20MHz, MOD: 1024QAM



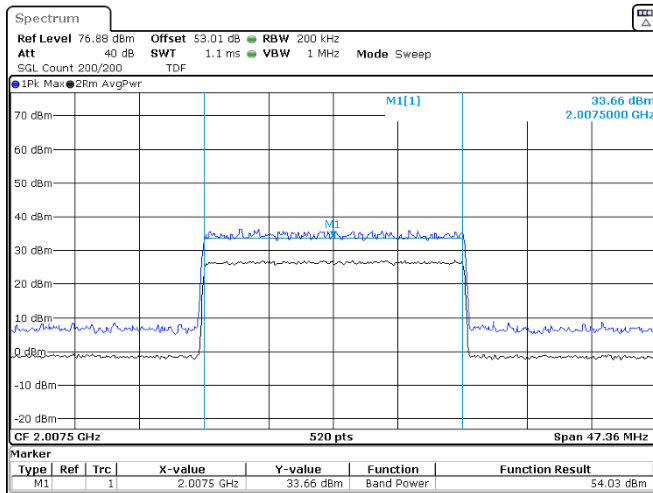
PAPR, TX 2005 MHz, BW: 20MHz, MOD: 1024QAM



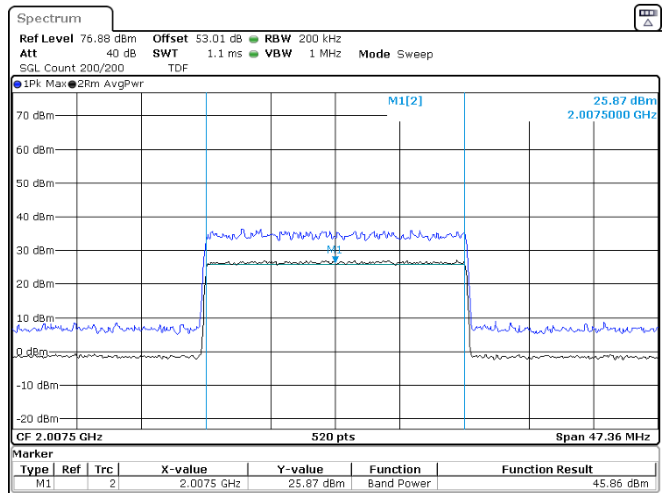
PAPR, TX 2007.5 MHz, BW: 5MHz, MOD: 1024QAM

**Section 8**  
**Test name**  
**Specification**

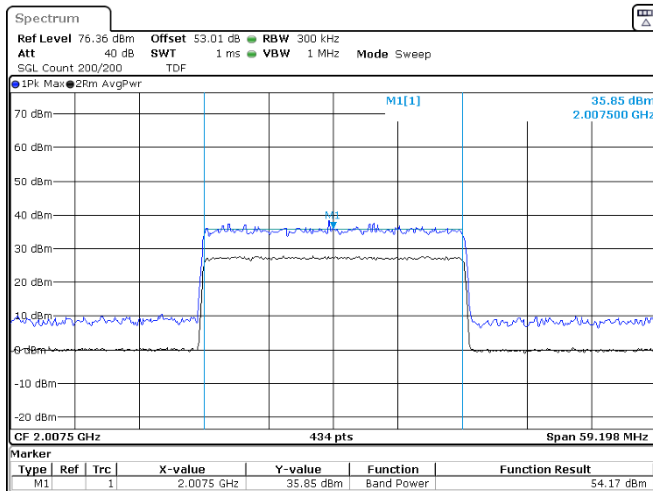
Testing data  
FCC §27.50(d)(5) Peak to Average Power Ratio  
FCC Part 27



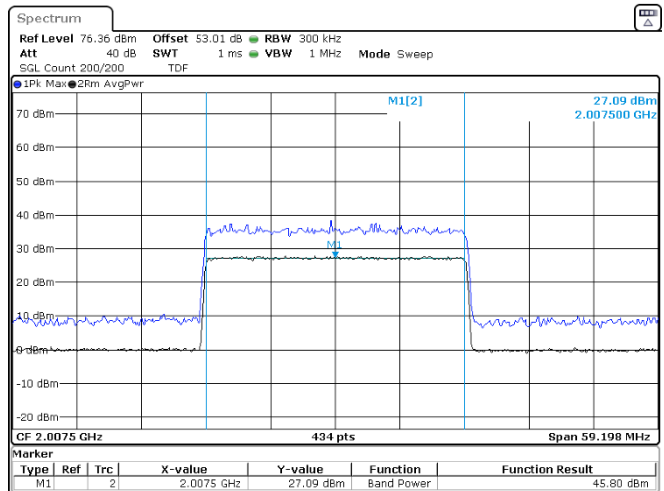
PAPR, TX 2007.5 MHz, BW: 20MHz, MOD: 1024QAM



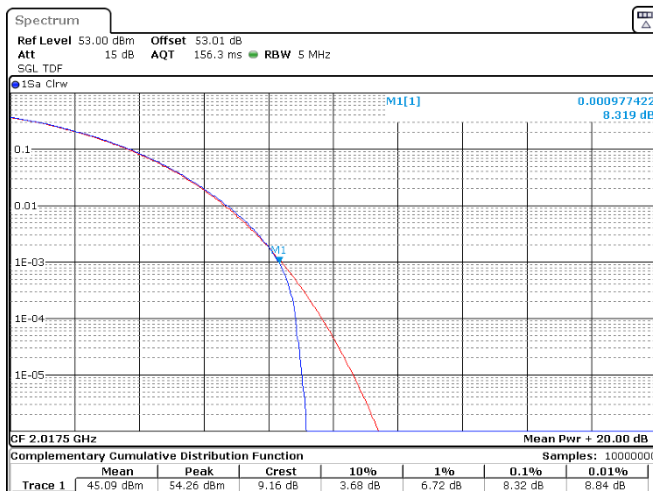
PAPR, TX 2007.5 MHz, BW: 20MHz, MOD: 1024QAM



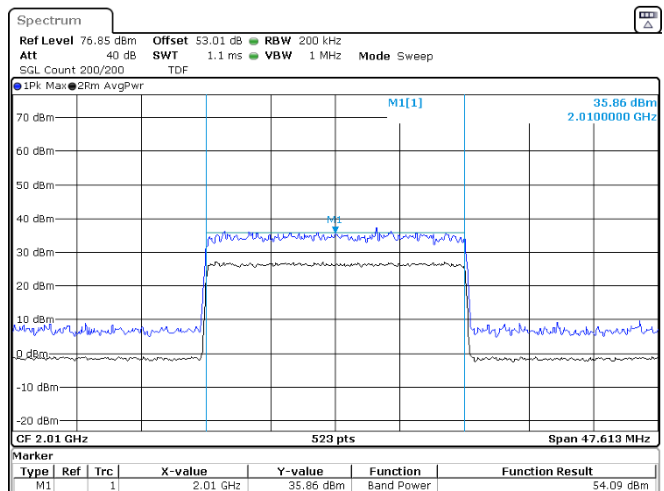
PAPR, TX 2007.5 MHz, BW: 25MHz, MOD: 1024QAM



PAPR, TX 2007.5 MHz, BW: 25MHz, MOD: 1024QAM



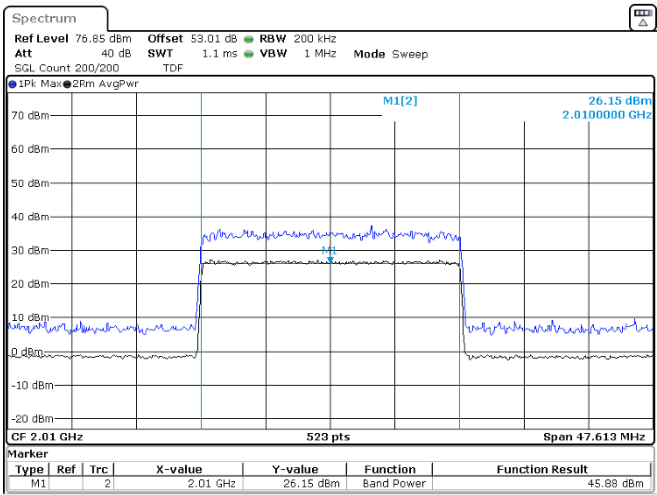
PAPR, TX 2017.5 MHz, BW: 5MHz, MOD: 1024QAM



PAPR, TX 2010 MHz, BW: 20MHz, MOD: 1024QAM

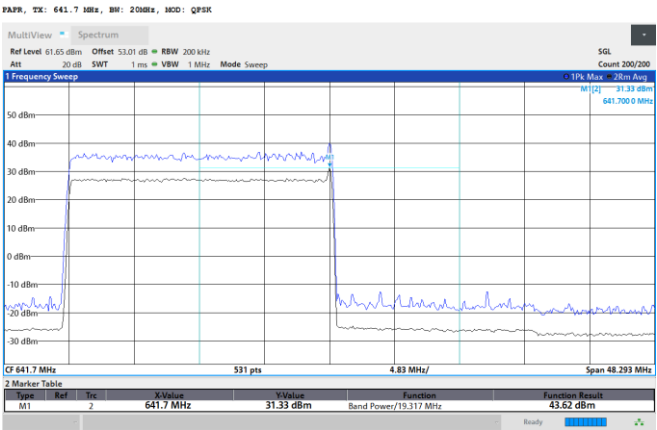
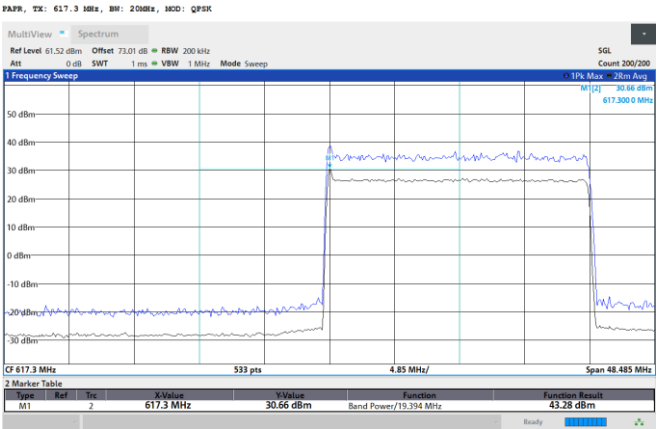
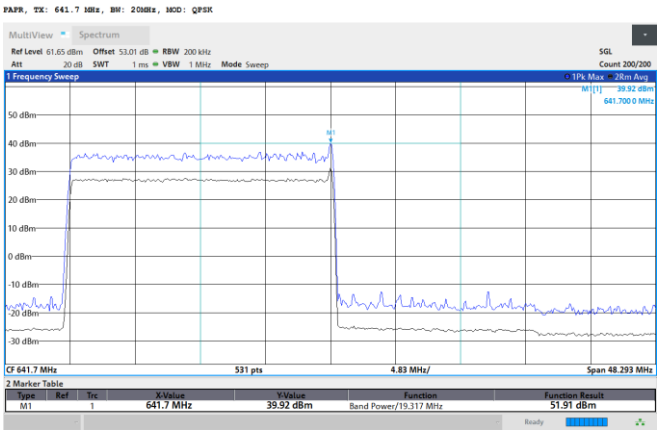
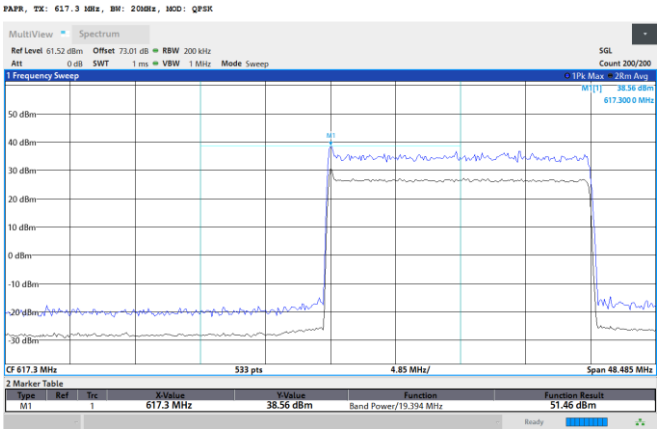
Section 8  
Test name  
Specification

Testing data  
FCC §27.50(d)(5) Peak to Average Power Ratio  
FCC Part 27



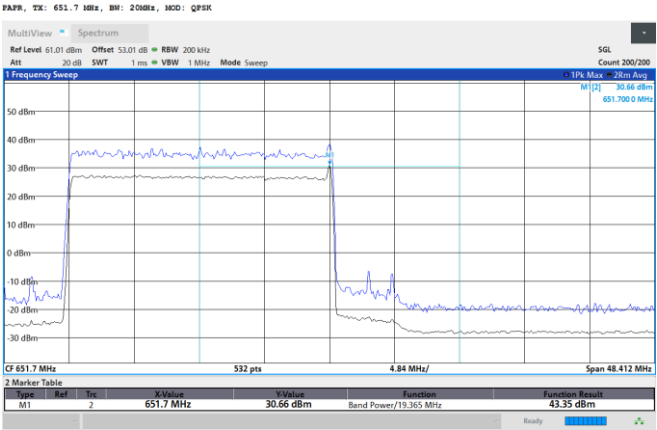
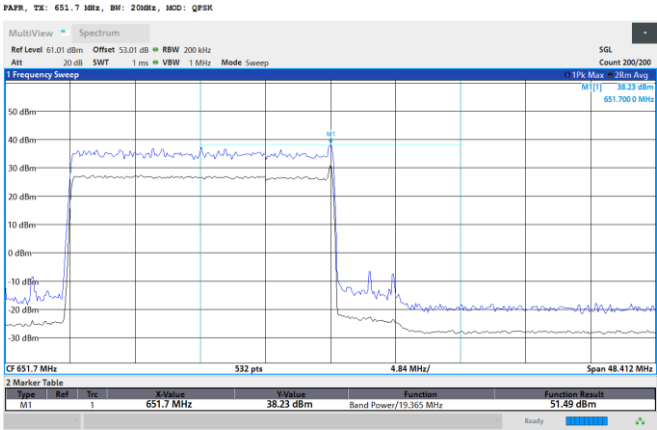
PAPR, TX 2010 MHz, BW: 20MHz, MOD: 1024QAM

**NB-IoT + Band n71 peak to average power ratio plots**

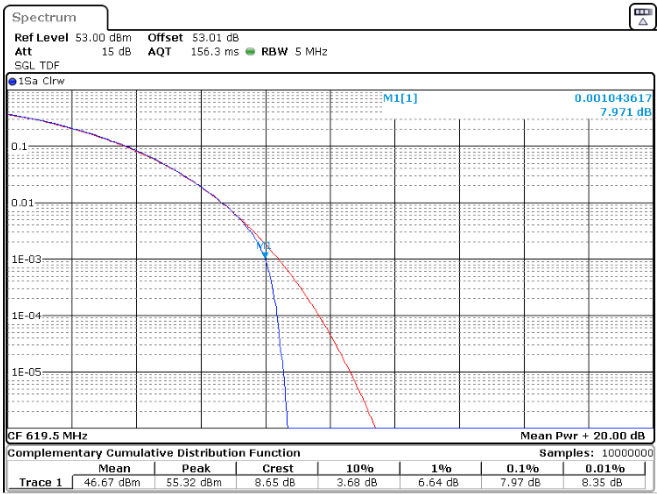


Section 8  
Test name  
Specification

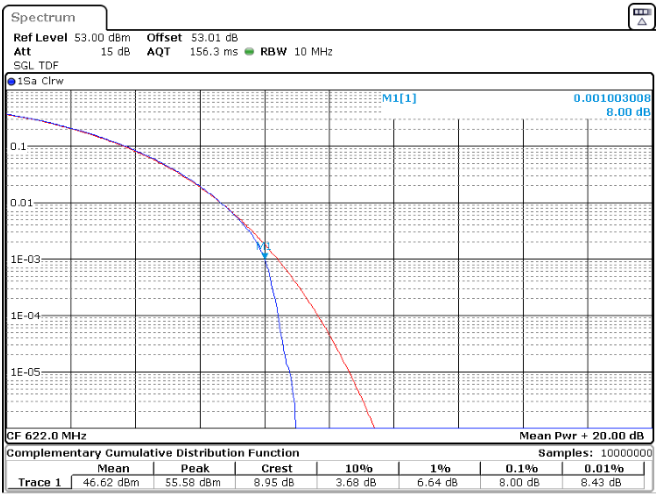
Testing data  
FCC §27.50(d)(5) Peak to Average Power Ratio  
FCC Part 27



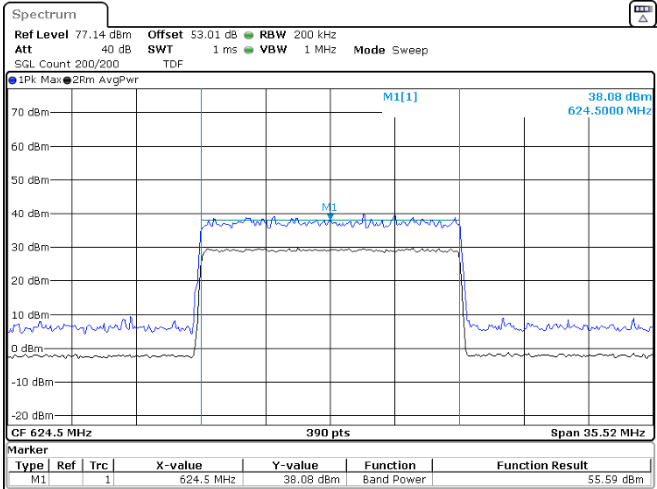
Band n71 peak to average power ratio plots



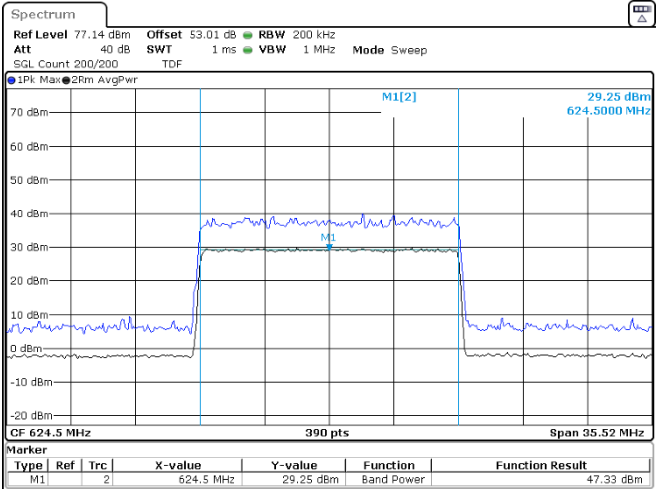
PAPR, TX 619.5 MHz, BW: 5MHz, MOD: QPSK



PAPR, TX 622 MHz, BW: 10MHz, MOD: QPSK



PAPR, TX 624.5 MHz, BW: 15MHz, MOD: QPSK

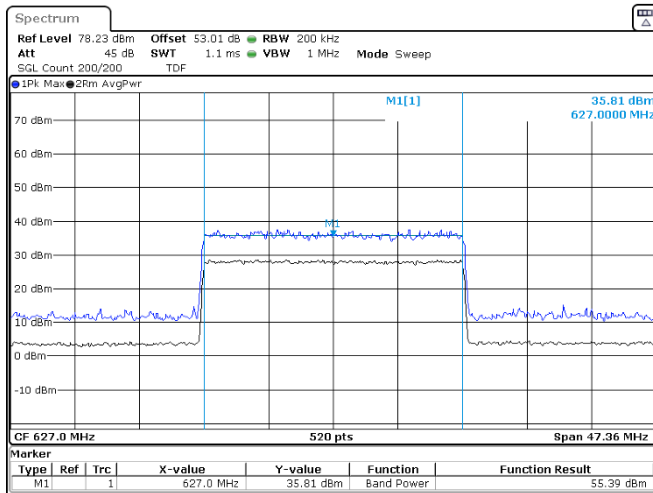


PAPR, TX 624.5 MHz, BW: 15MHz, MOD: QPSK

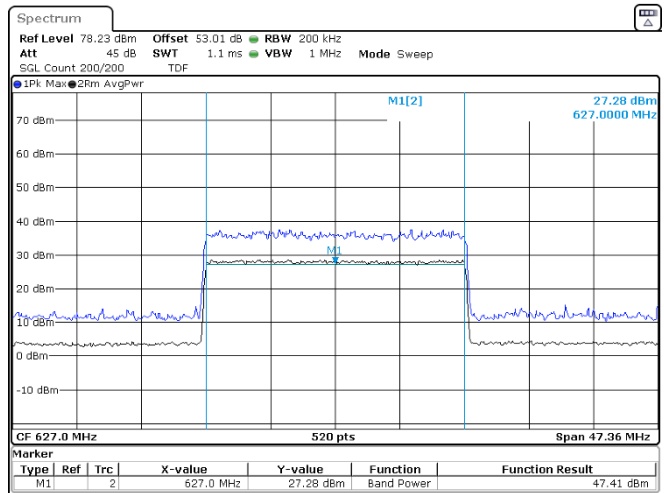


**Section 8**  
**Test name**  
**Specification**

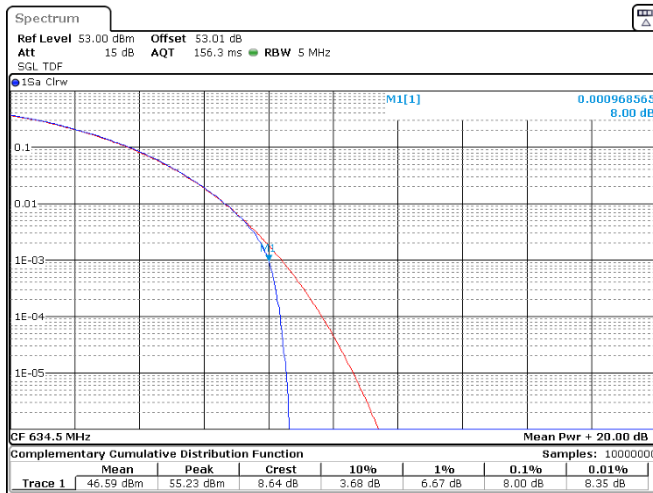
Testing data  
FCC §27.50(d)(5) Peak to Average Power Ratio  
FCC Part 27



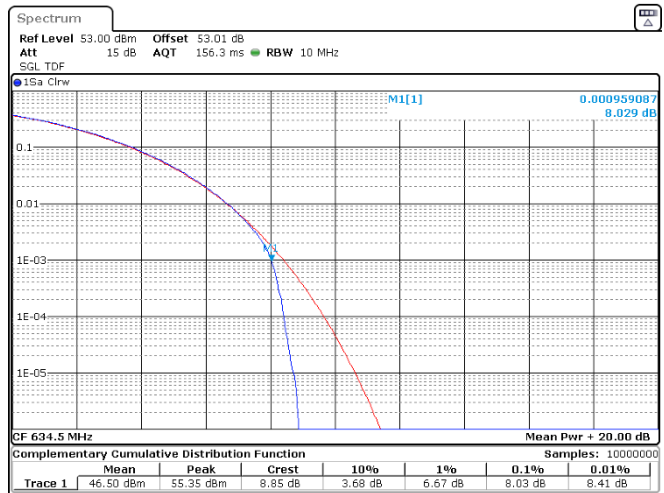
PAPR, TX 627 MHz, BW: 20MHz, MOD: QPSK



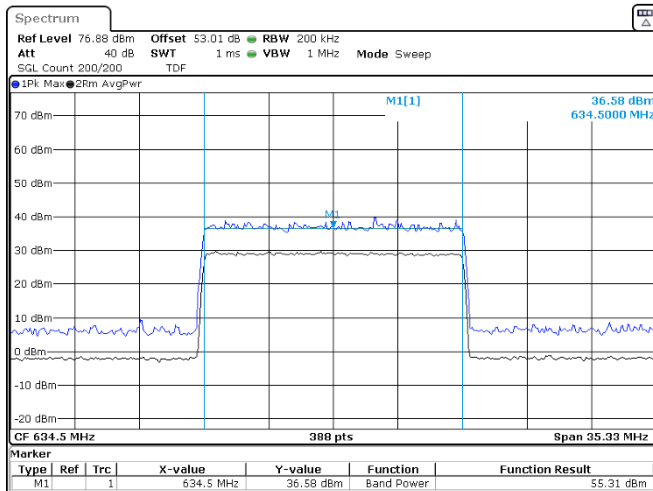
PAPR, TX 627 MHz, BW: 20MHz, MOD: QPSK



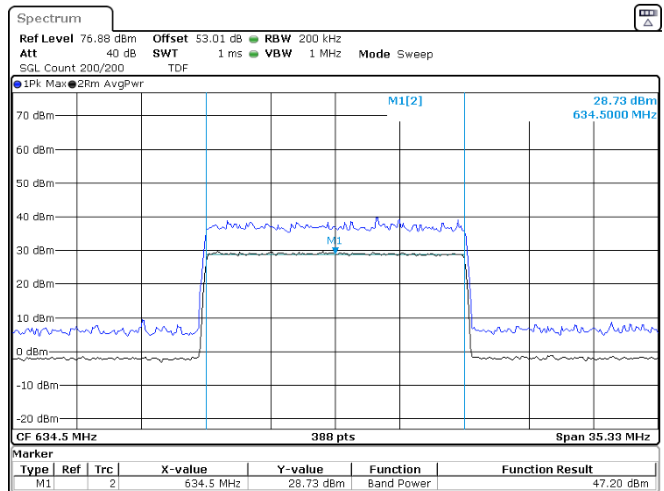
PAPR, TX 634.5 MHz, BW: 5MHz, MOD: QPSK



PAPR, TX 634.5 MHz, BW: 10MHz, MOD: QPSK



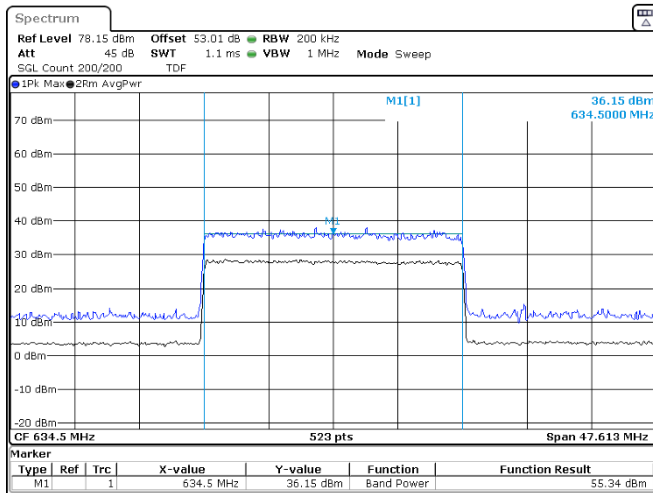
PAPR, TX 634.5 MHz, BW: 15MHz, MOD: QPSK



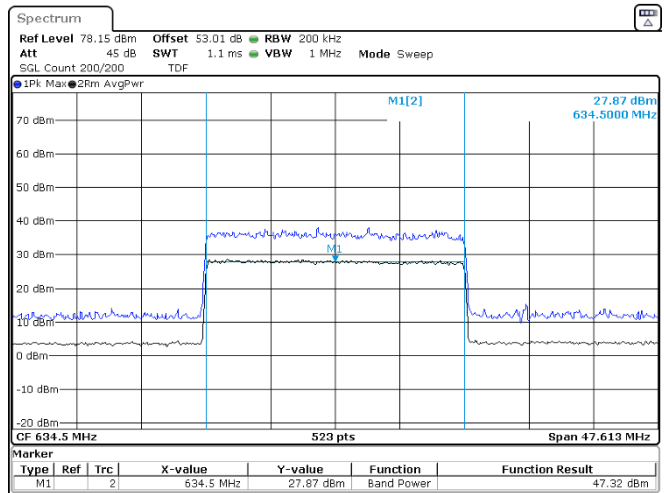
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**Section 8**  
**Test name**  
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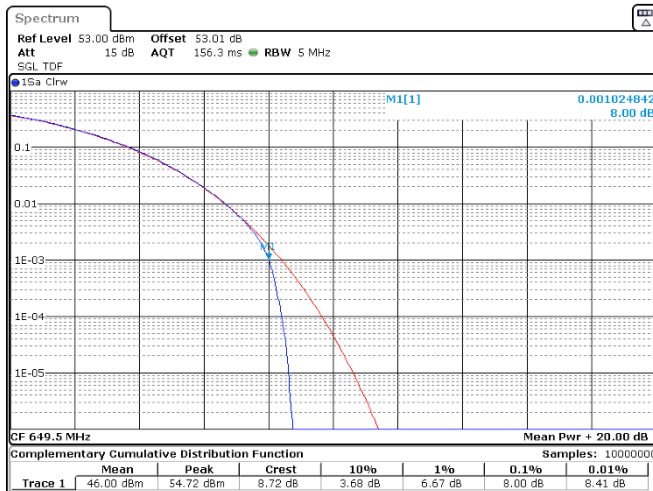
Testing data  
FCC §27.50(d)(5) Peak to Average Power Ratio  
FCC Part 27



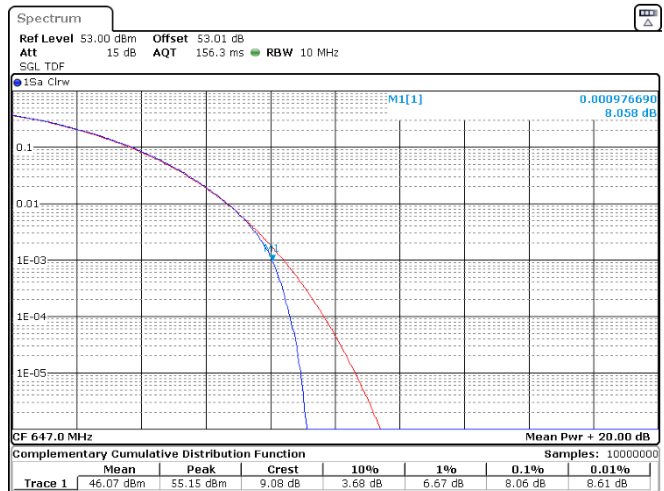
PAPR, TX 634.5 MHz, BW: 20MHz, MOD: QPSK



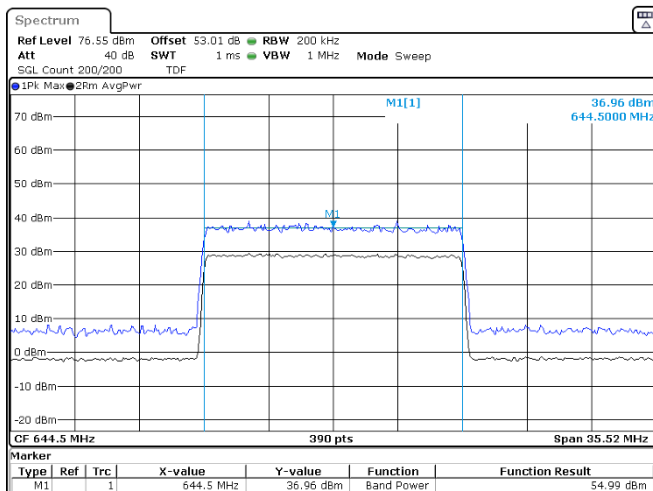
PAPR, TX 634.5 MHz, BW: 20MHz, MOD: QPSK



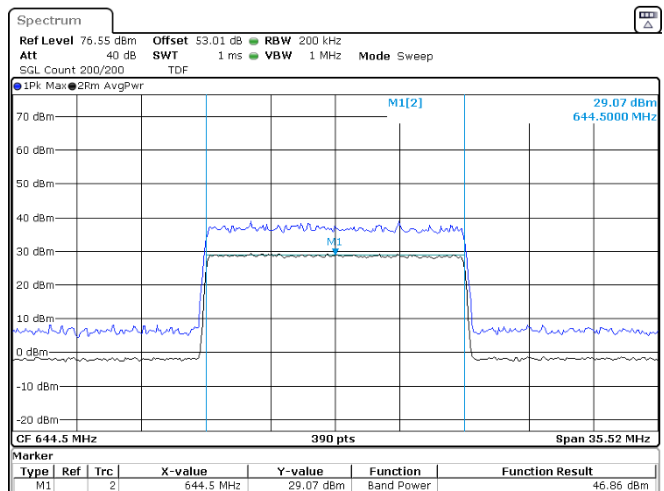
PAPR, TX 649.5 MHz, BW: 5MHz, MOD: QPSK



PAPR, TX 647 MHz, BW: 10MHz, MOD: QPSK



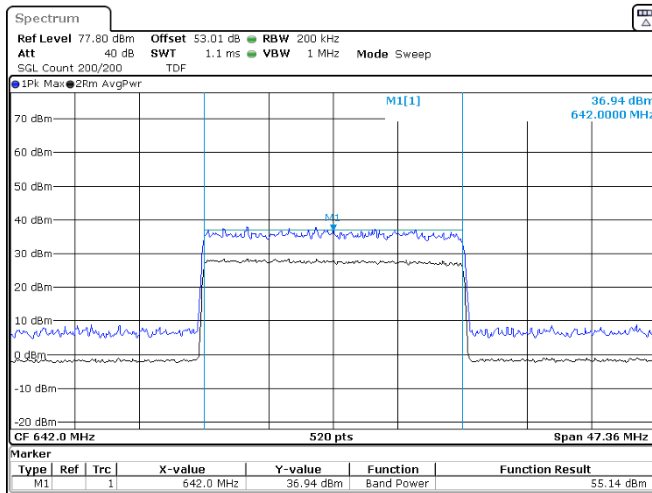
PAPR, TX 644.5 MHz, BW: 15MHz, MOD: QPSK



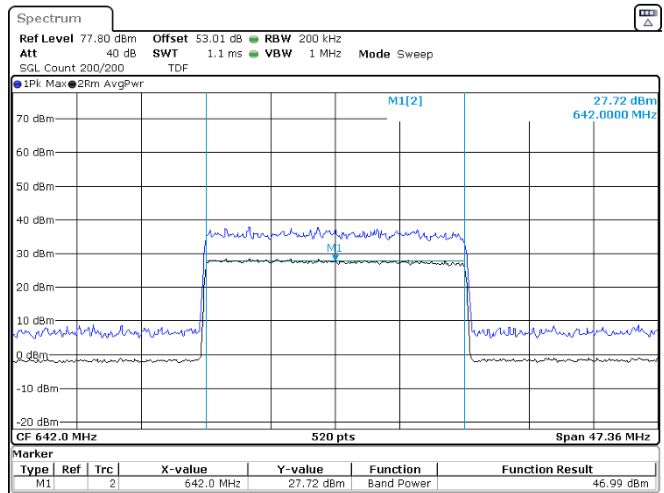
PAPR, TX 644.5 MHz, BW: 15MHz, MOD: QPSK

**Section 8**  
**Test name**  
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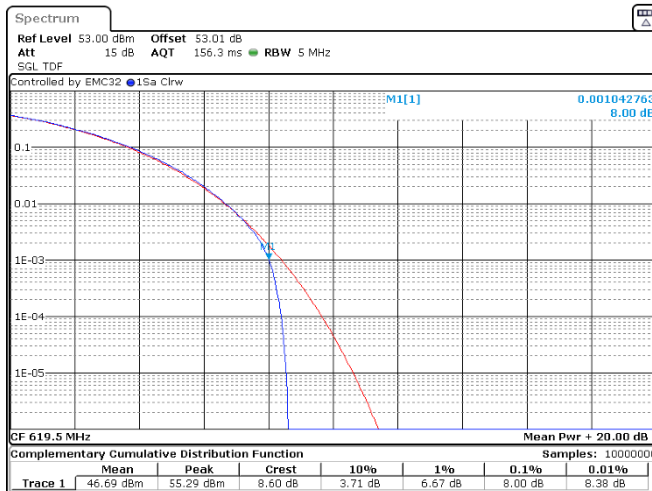
Testing data  
FCC §27.50(d)(5) Peak to Average Power Ratio  
FCC Part 27



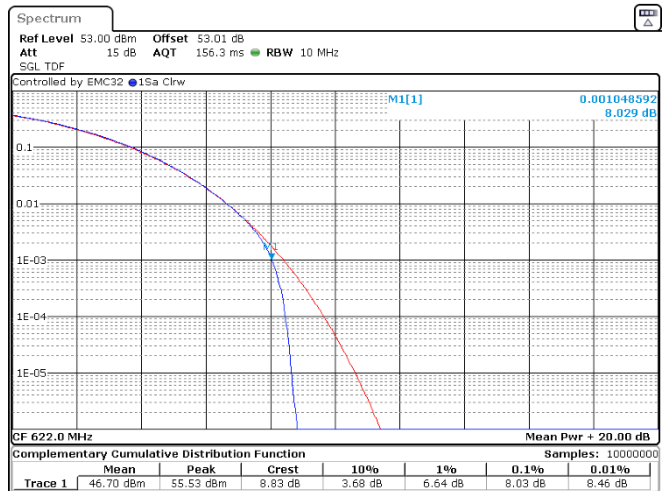
PAPR, TX 642 MHz, BW: 20MHz, MOD: QPSK



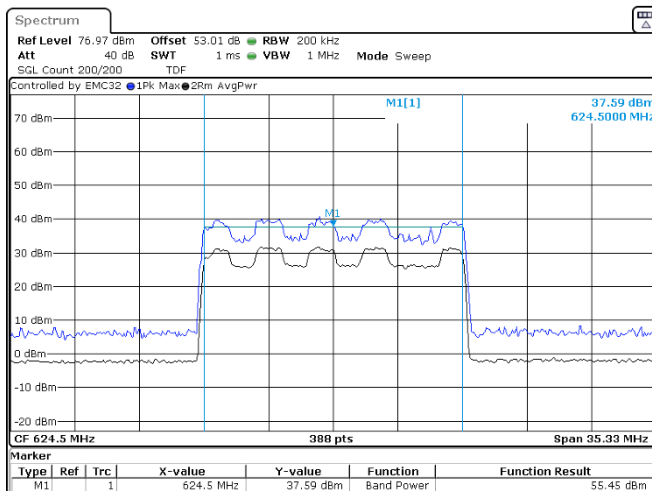
PAPR, TX 642 MHz, BW: 20MHz, MOD: QPSK



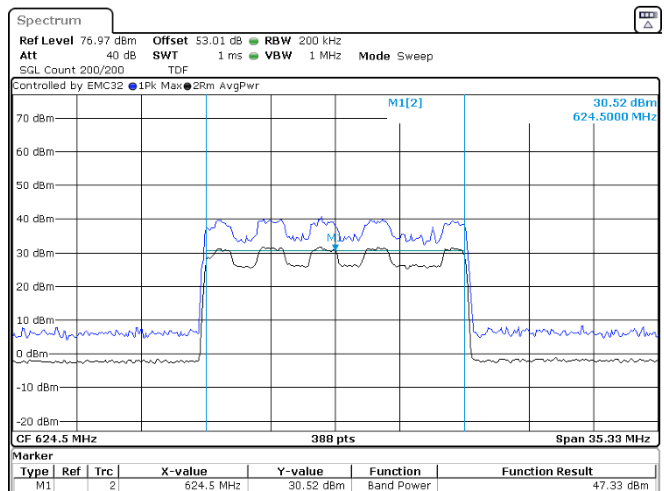
PAPR, TX 619.5 MHz, BW: 5MHz, MOD: 16QAM



PAPR, TX 622 MHz, BW: 10MHz, MOD: 16QAM



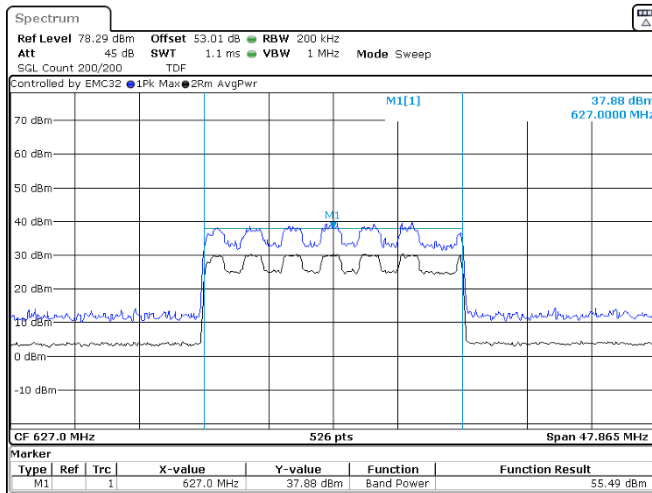
PAPR, TX 624.5 MHz, BW: 15MHz, MOD: 16QAM



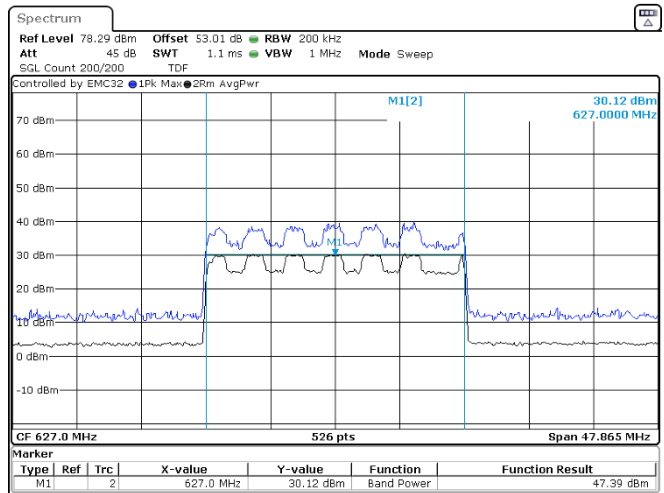
PAPR, TX 624.5 MHz, BW: 15MHz, MOD: 16QAM

**Section 8**  
**Test name**  
**Specification**

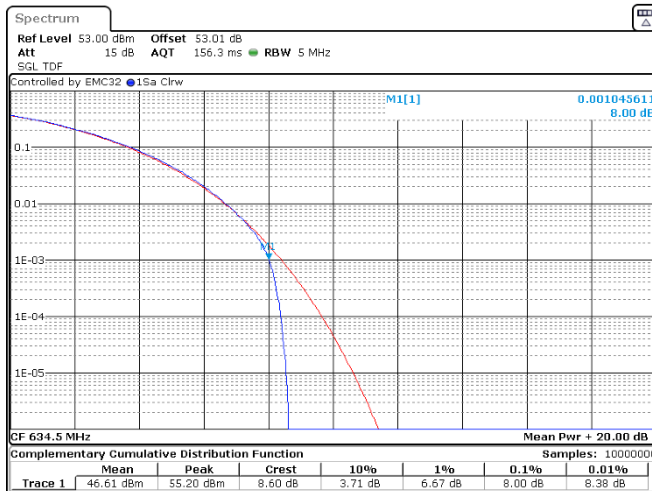
Testing data  
FCC §27.50(d)(5) Peak to Average Power Ratio  
FCC Part 27



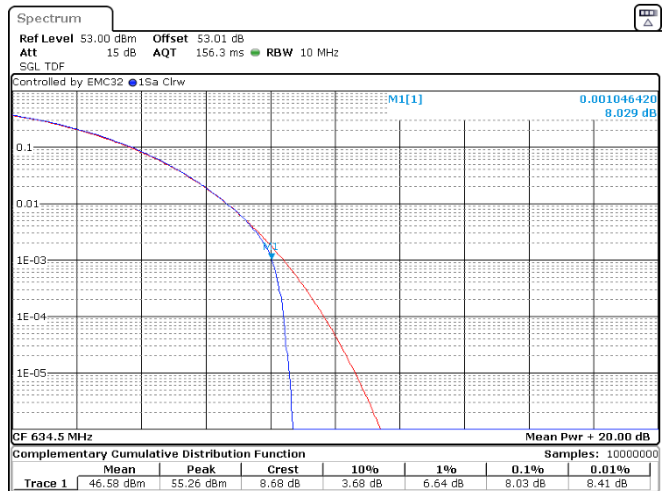
PAPR, TX 627 MHz, BW: 20MHz, MOD: 16QAM



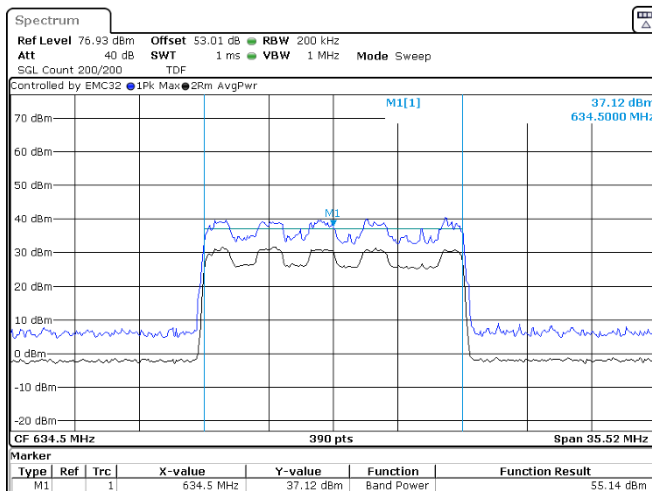
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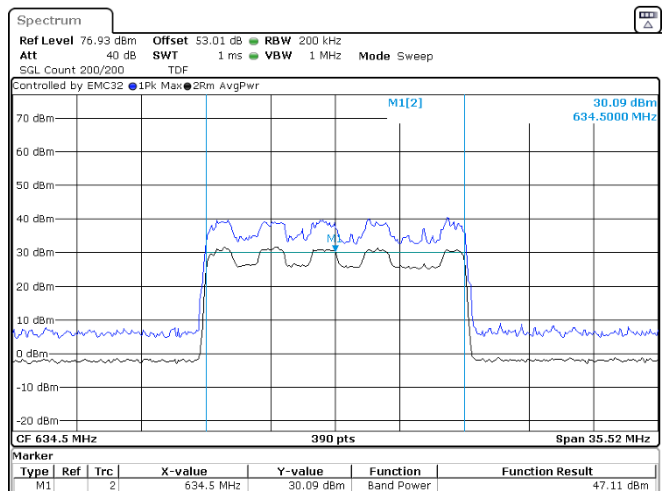
PAPR, TX 634.5 MHz, BW: 5MHz, MOD: 16QAM



PAPR, TX 634.5 MHz, BW: 10MHz, MOD: 16QAM



PAPR, TX 634.5 MHz, BW: 15MHz, MOD: 16QAM



PAPR, TX 634.5 MHz, BW: 15MHz, MOD: 16QAM