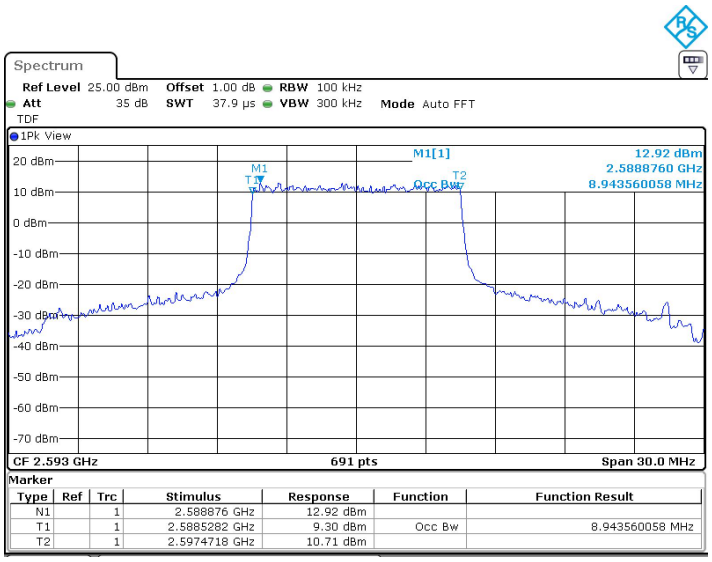
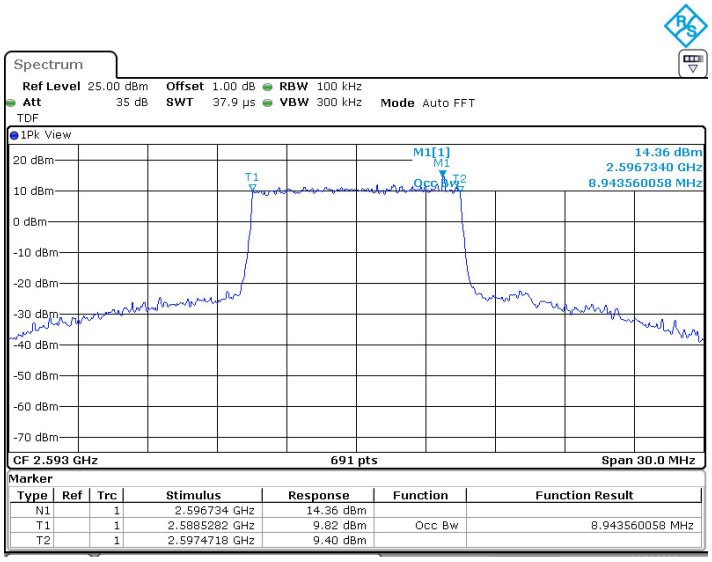
LTE band 41,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)	
	QPSK	16QAM
2593	8.944	8.944

LTE band 41 , 10MHz Bandwidth,MID,QPSK (99% BW)



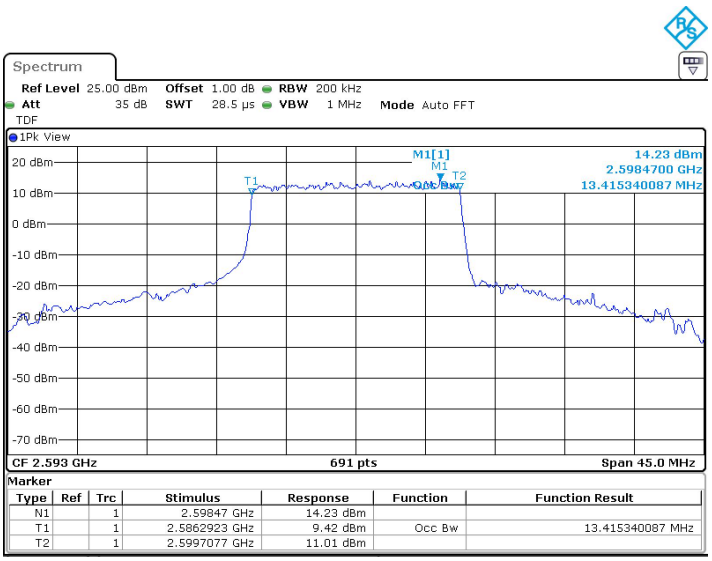
LTE band 41 , 10MHz Bandwidth,MID,16QAM (99% BW)



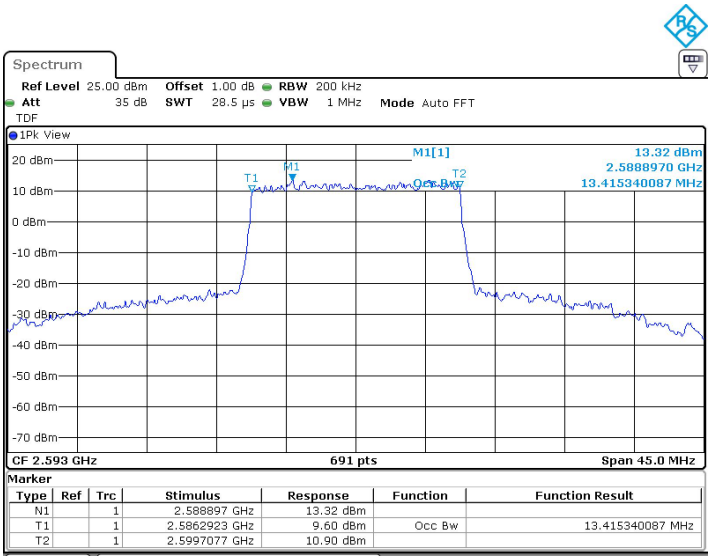
LTE band 41,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)	
	QPSK	16QAM
2593	13.415	13.415

LTE band 41 , 15MHz Bandwidth,MID,QPSK (99% BW)



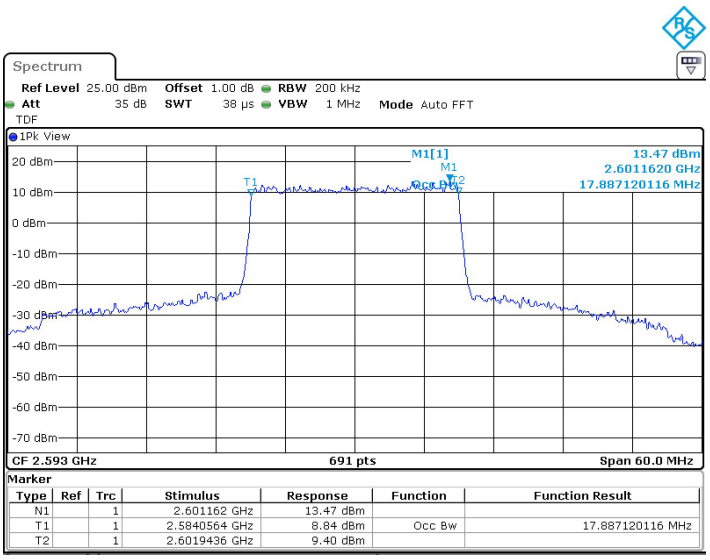
LTE band 41 , 15MHz Bandwidth,MID,16QAM (99% BW)



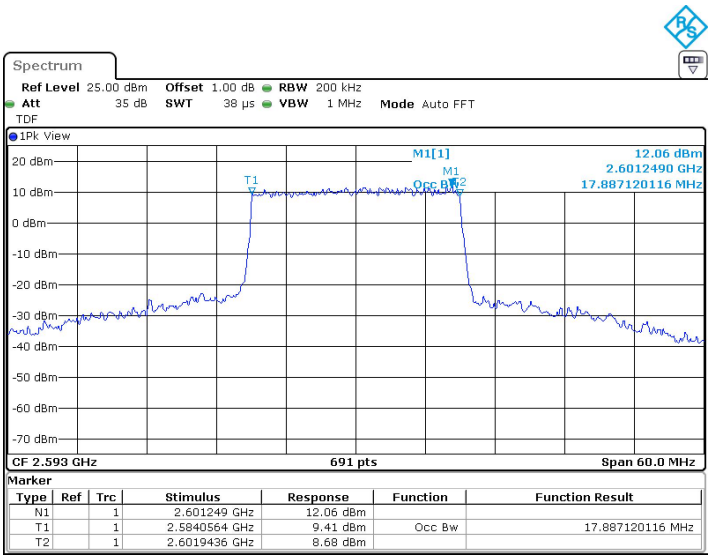
LTE band 41,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)	
	QPSK	16QAM
2593	17.887	17.887

LTE band 41 , 20MHz Bandwidth,MID,QPSK (99% BW)



LTE band 41 , 20MHz Bandwidth,MID,16QAM (99% BW)



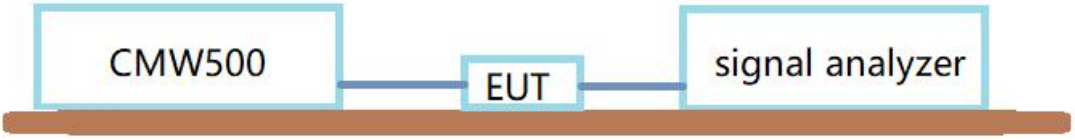
6.5. -26dB Emission Bandwidth

Specifications:	CFR FCC Part 24.238(b)/ 27.53(h)/ 22.917(b)
DUT Serial Number:	S3
Test conditions:	Ambient Temperature:15℃-35℃ Relative Humidity:30%-60% Air pressure: 86-106kPa
Test Results:	Pass

Measurement Uncertainty:

Item	Uncertainty
Expanded Uncertainty	500 kHz (k=2)

6.5.1. Test Setup



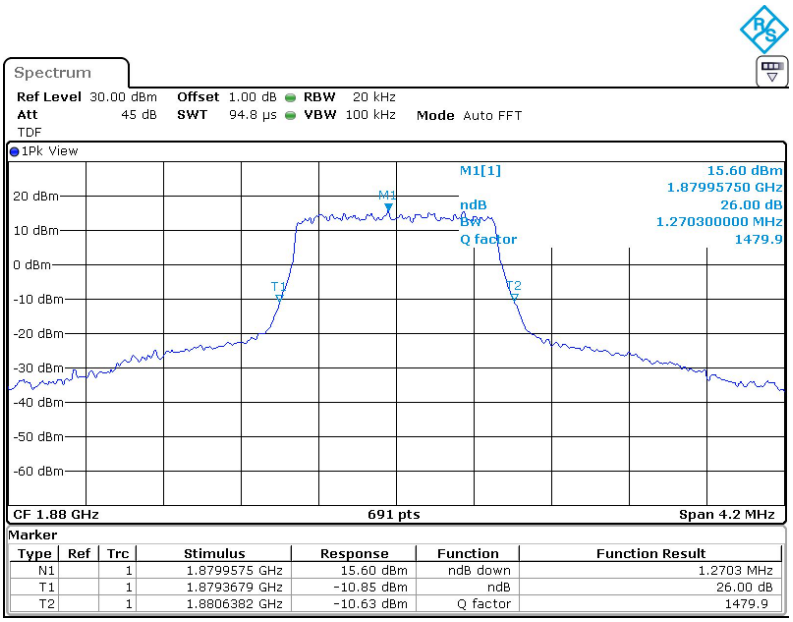
6.5.2. Test result

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. Table below lists the measured -26dBc BW. Spectrum analyzer plots are included on the followinag pages.

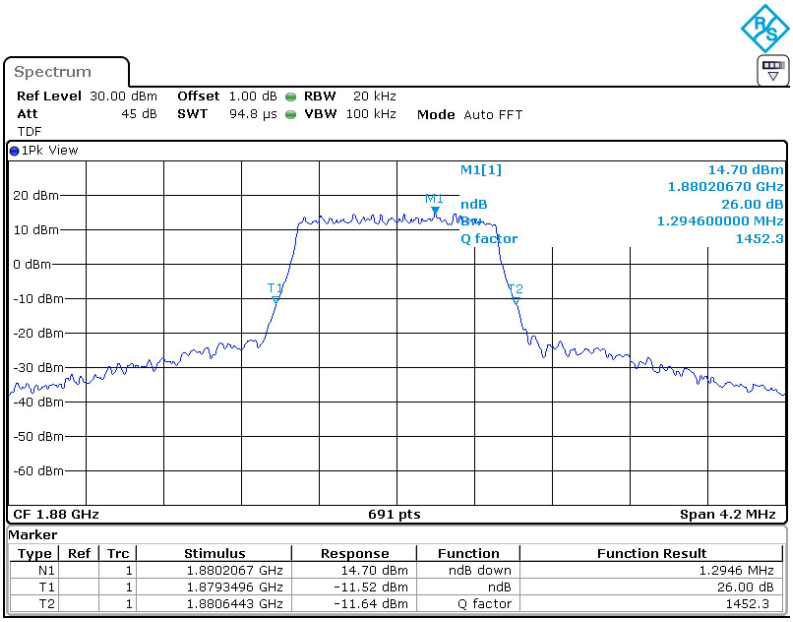
LTE band 2,1.4MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1880	1.270	1.295

LTE band 2 , 1.4MHz Bandwidth,MID,QPSK (-26dBc BW)



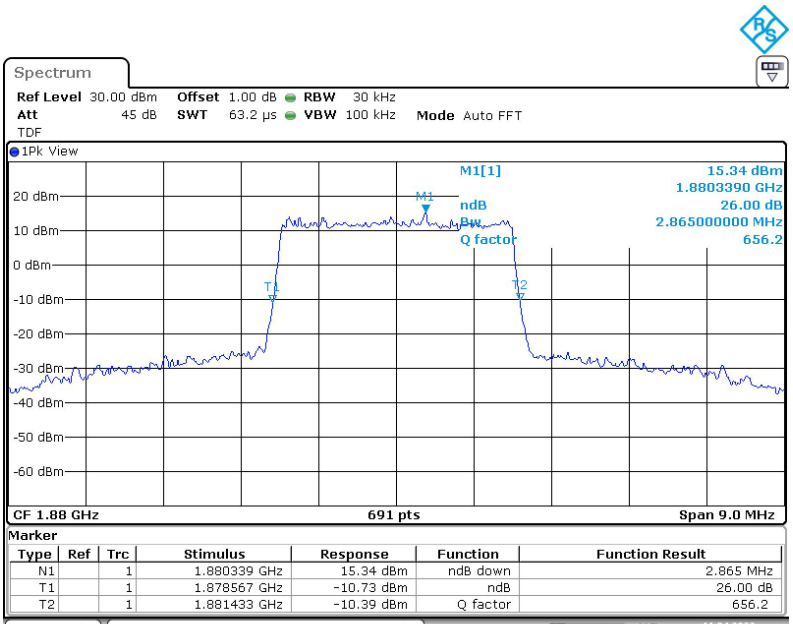
LTE band 2 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)



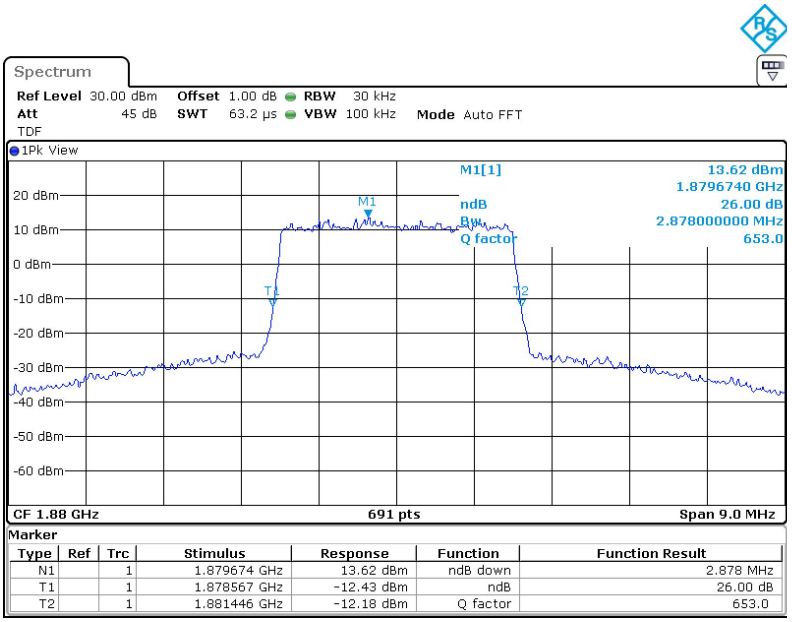
LTE band 2,3MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1880	2.865	2.878

LTE band 2 , 3MHz Bandwidth,MID,QPSK (-26dBc BW)



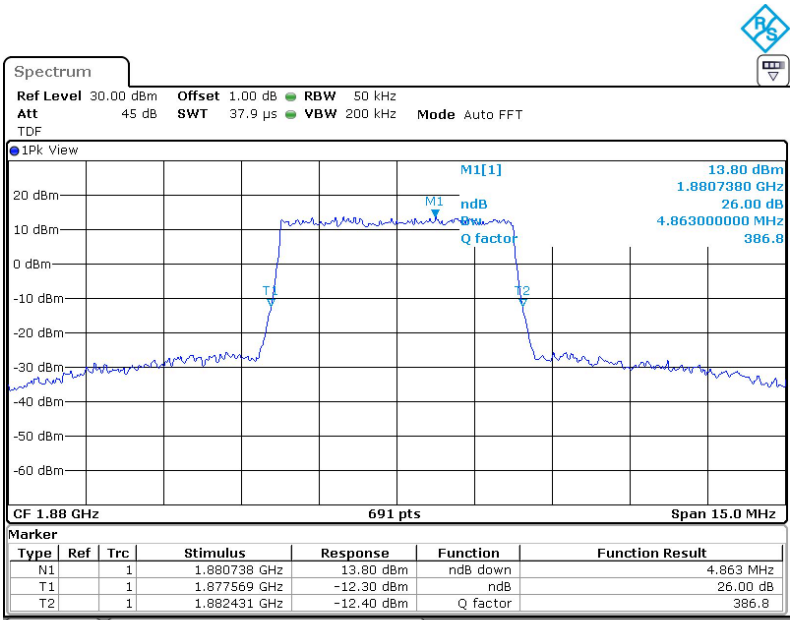
LTE band 2 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)



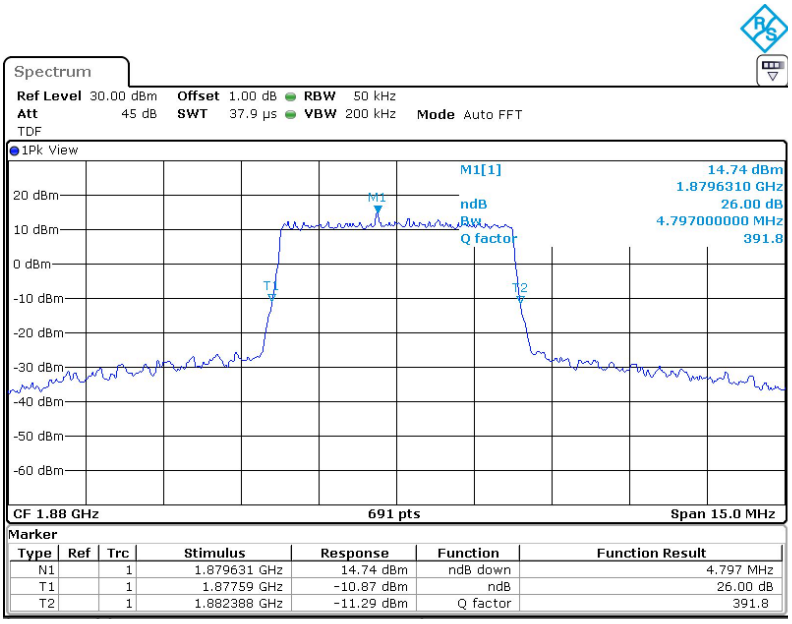
LTE band 2,5MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1880	4.863	4.797

LTE band 2 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)



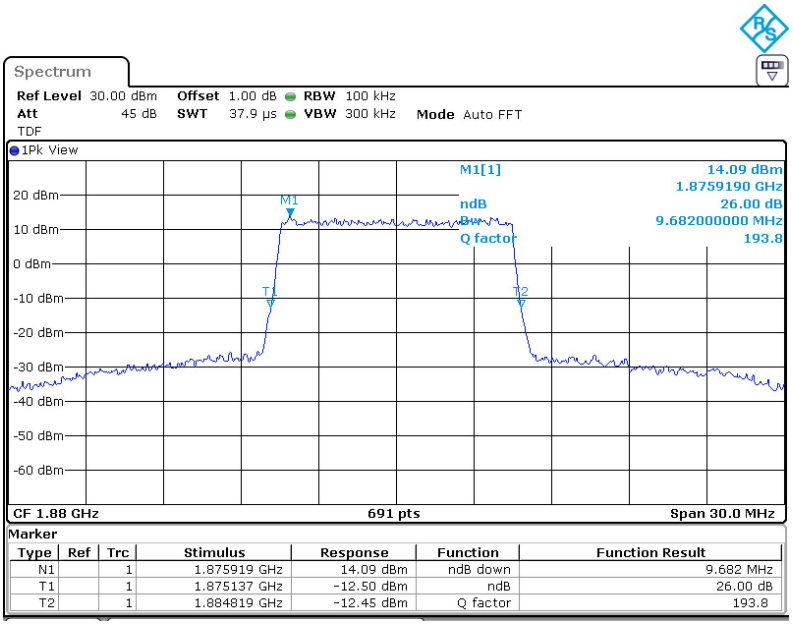
LTE band 2 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)



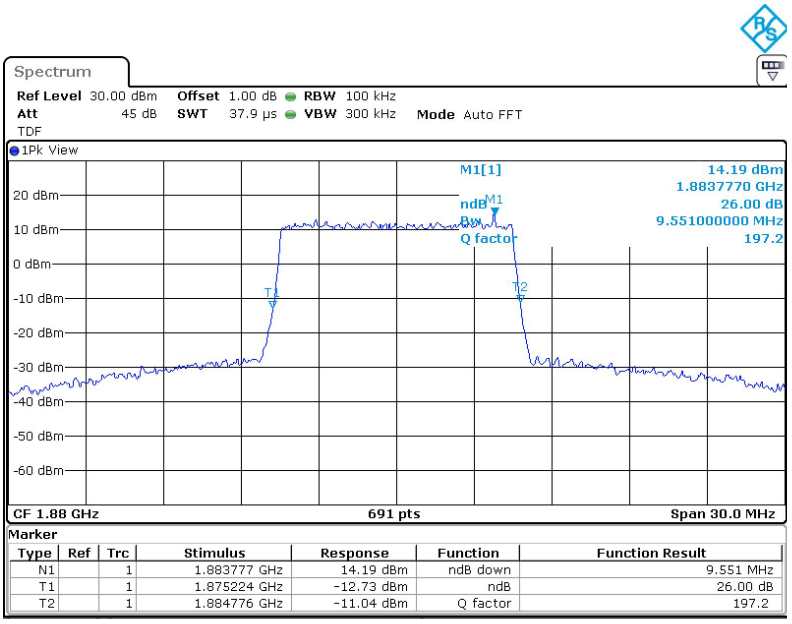
LTE band 2,10MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1880	9.682	9.551

LTE band 2 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)



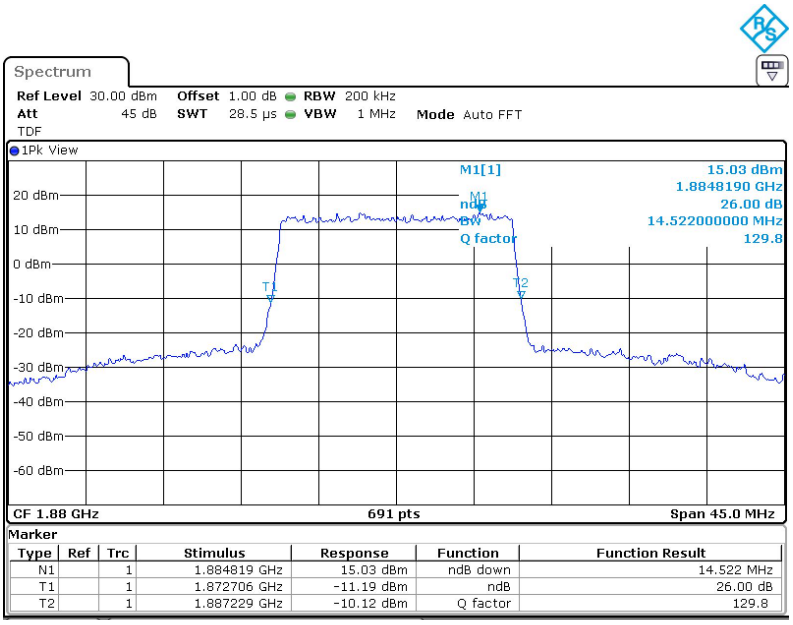
LTE band 2 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)



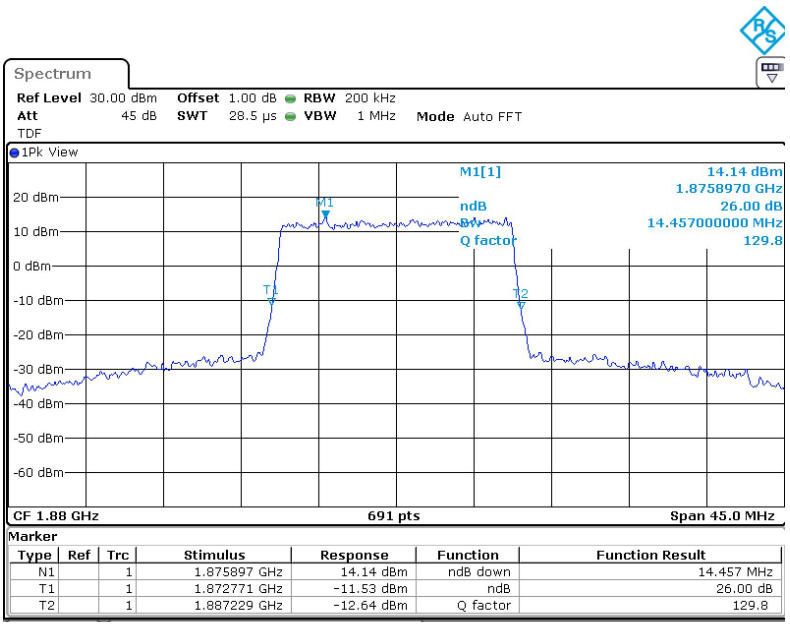
LTE band 2,15MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1880	14.522	14.457

LTE band 2 , 15MHz Bandwidth,MID,QPSK (-26dBc BW)



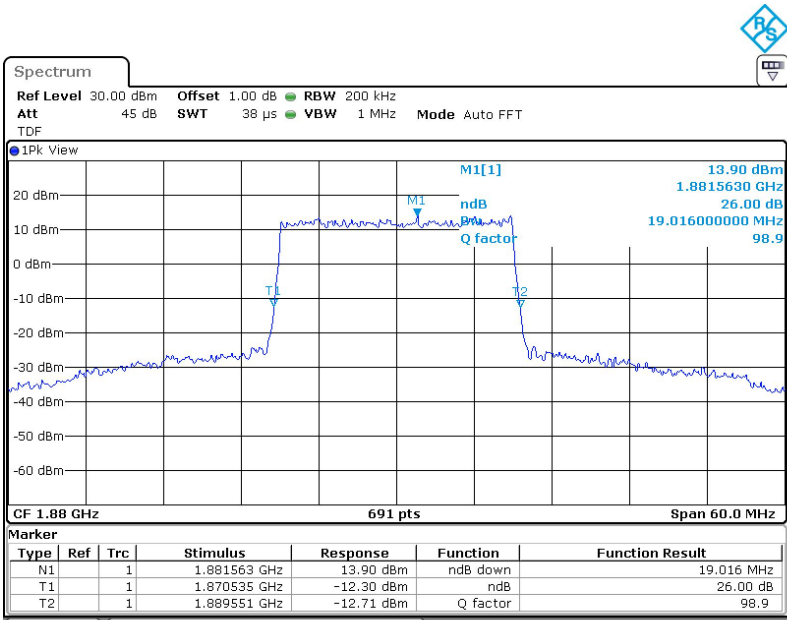
LTE band 2 , 15MHz Bandwidth,MID,16QAM (-26dBc BW)



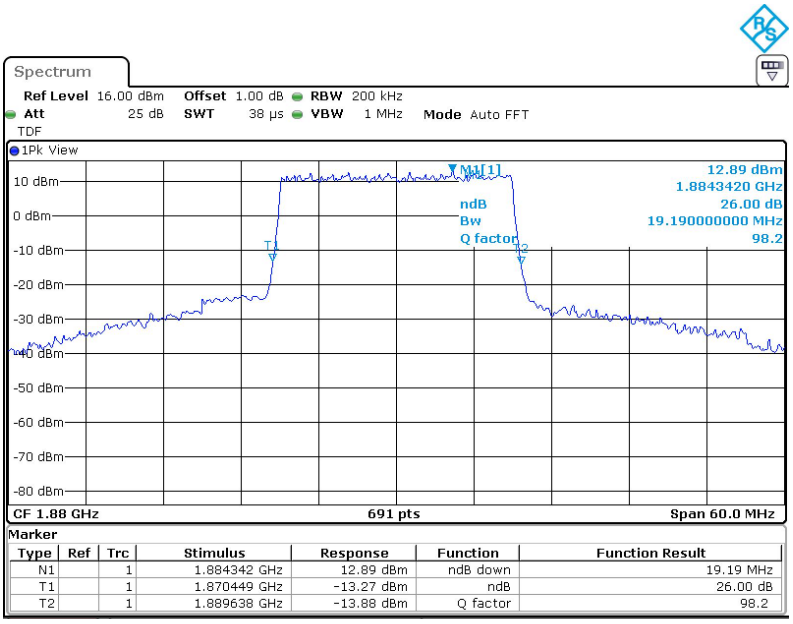
LTE band 2,20MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1880	19.016	19.190

LTE band 2 , 20MHz Bandwidth,MID,QPSK (-26dBc BW)



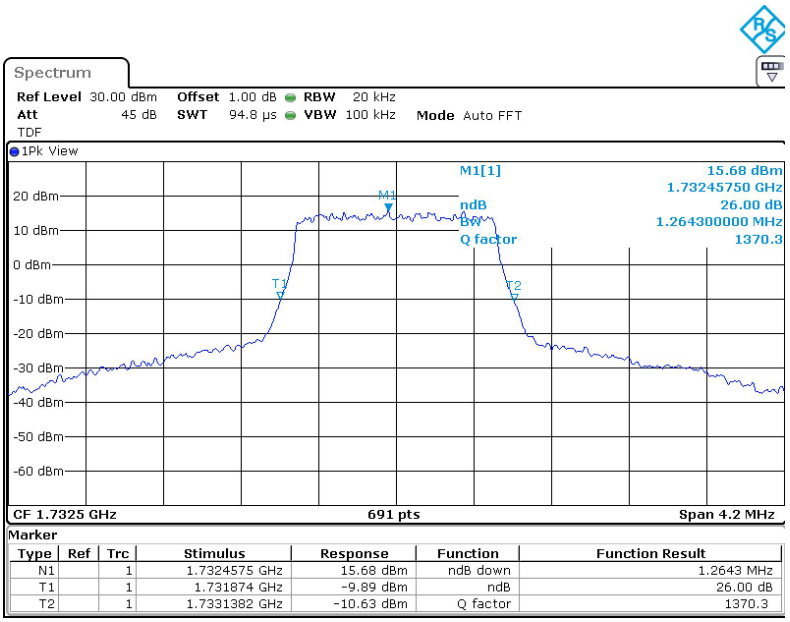
LTE band 2 , 20MHz Bandwidth,MID,16QAM (-26dBc BW)



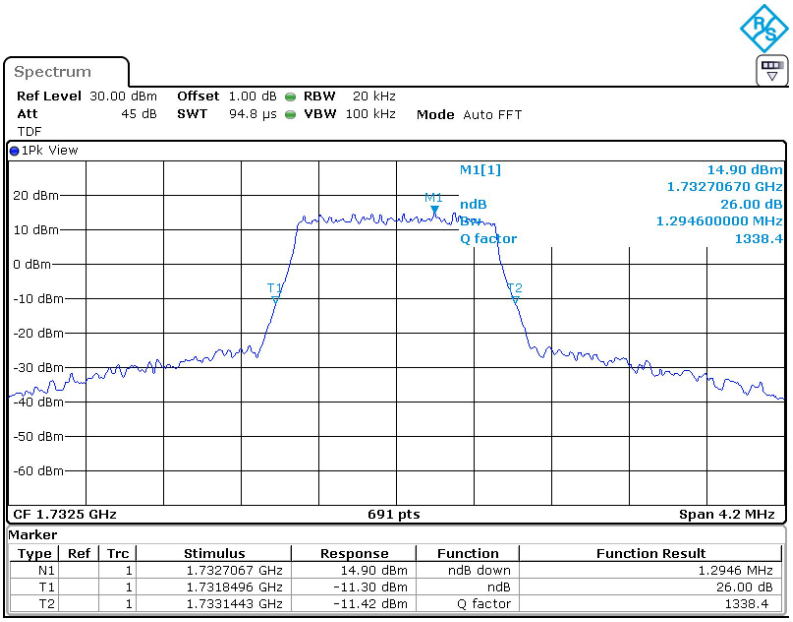
LTE band 4,1.4MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1732.5	1.264	1.295

LTE band 4 , 1.4MHz Bandwidth,MID,QPSK (-26dBc BW)



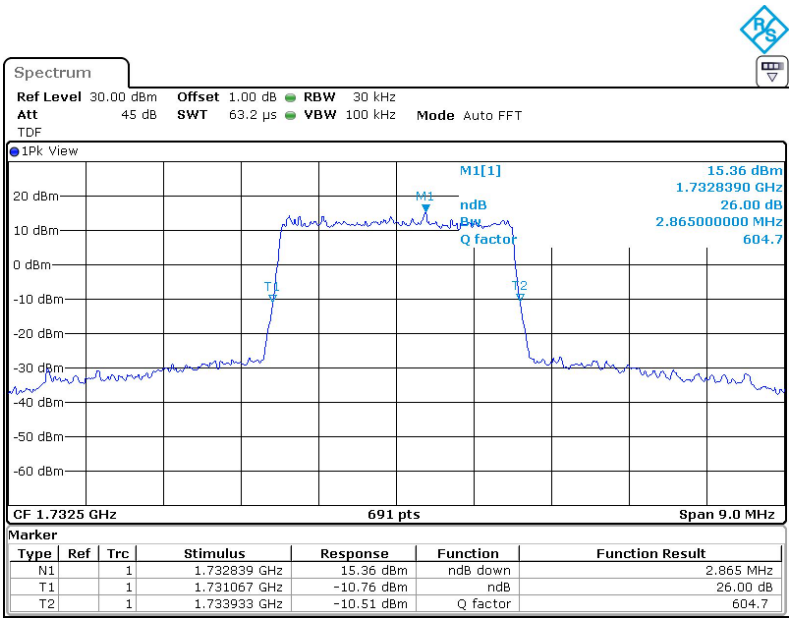
LTE band 4 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)



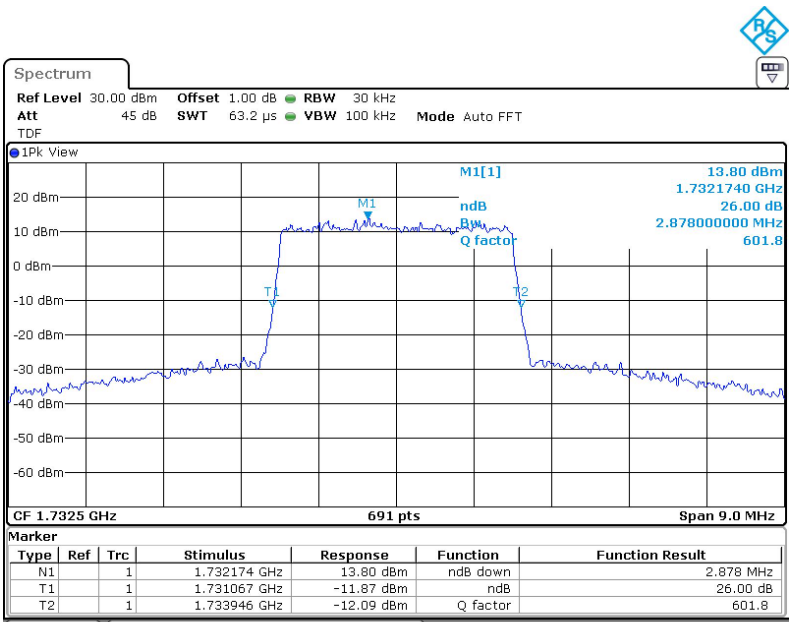
LTE band 4,3MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1732.5	2.865	2.878

LTE band 4 , 3MHz Bandwidth,MID,QPSK (-26dBc BW)



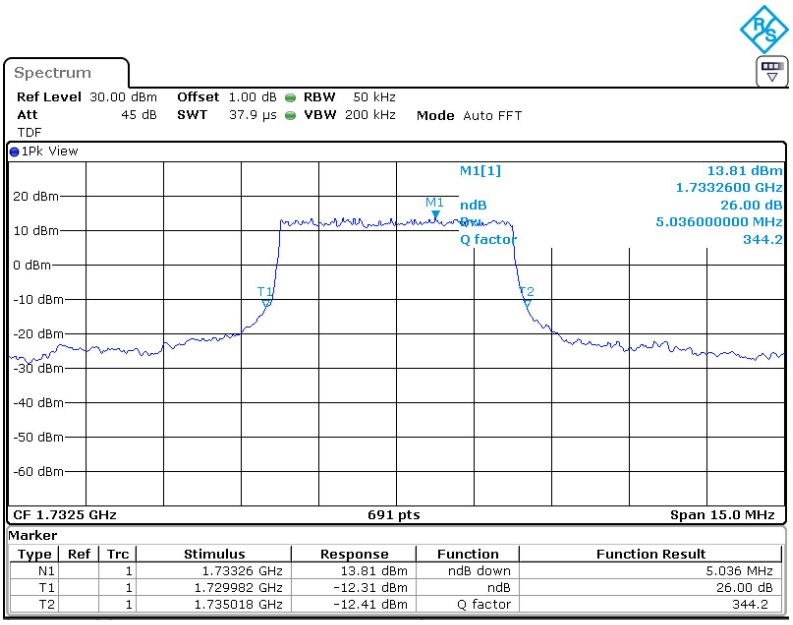
LTE band 4 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)



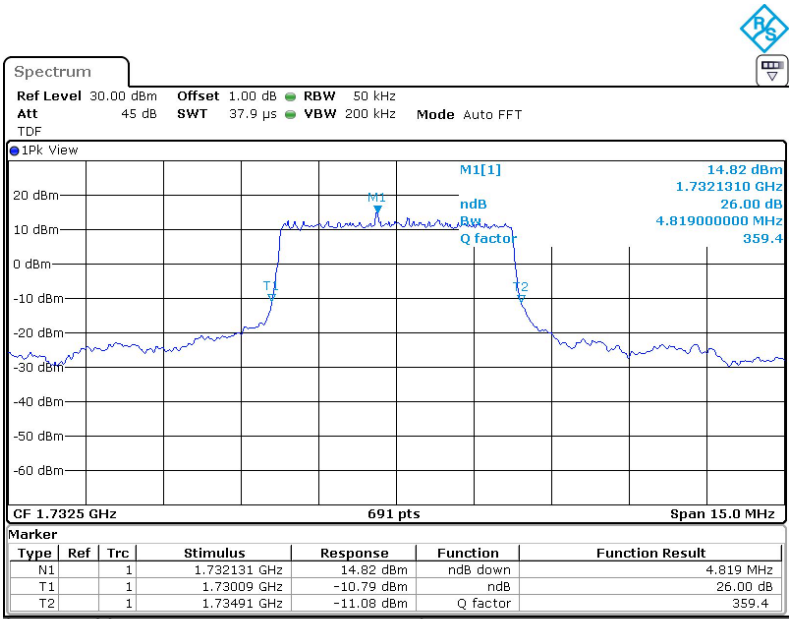
LTE band 4,5MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1732.5	5.036	4.819

LTE band 4 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)



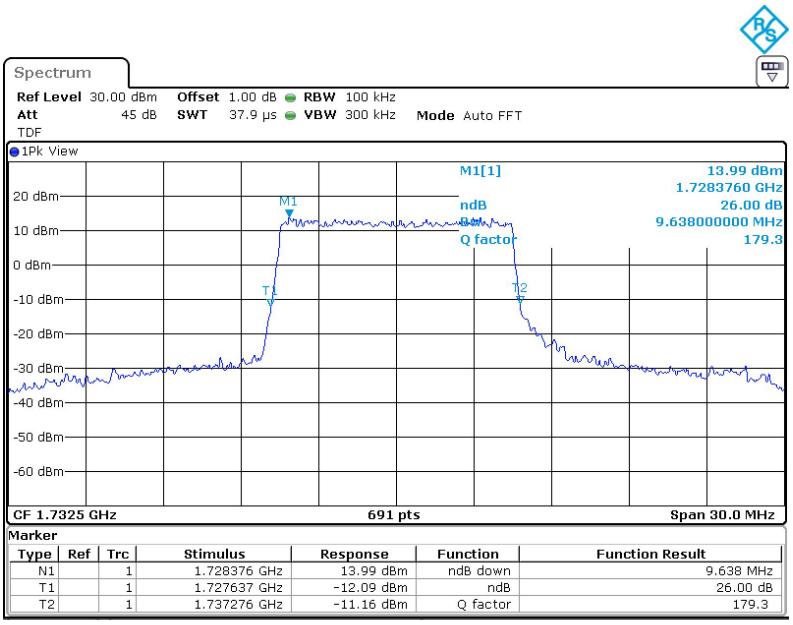
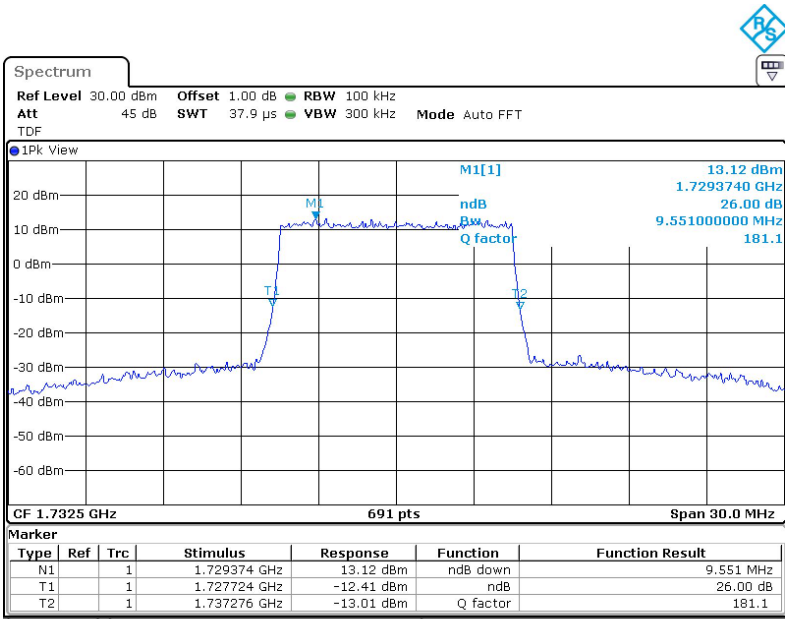
LTE band 4 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)



LTE band 4,10MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1732.5	9.638	9.551

LTE band 4 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)



LTE band 4 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)