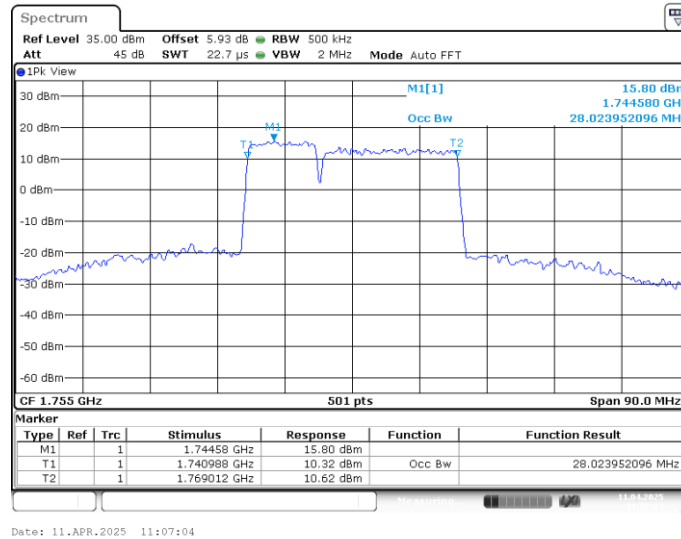


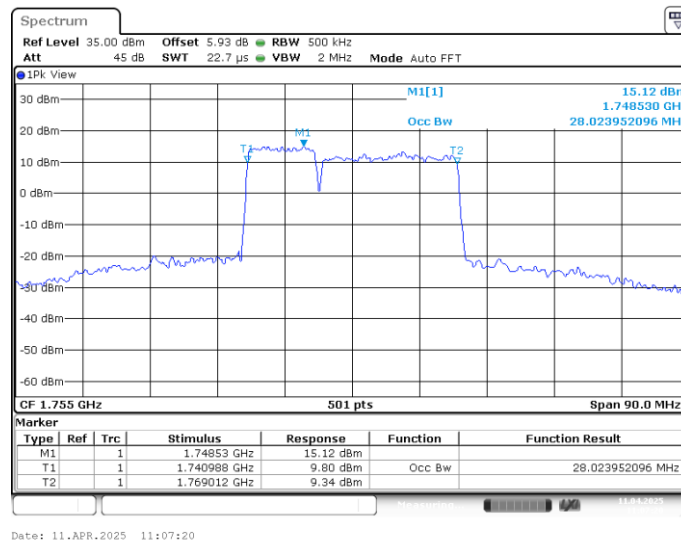
LTE CA band 66C, 10MHz+20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	QPSK	16QAM
1755.0	28.024	28.024

LTE CA band 66C , 10MHz+20MHz Bandwidth,QPSK (99% BW)



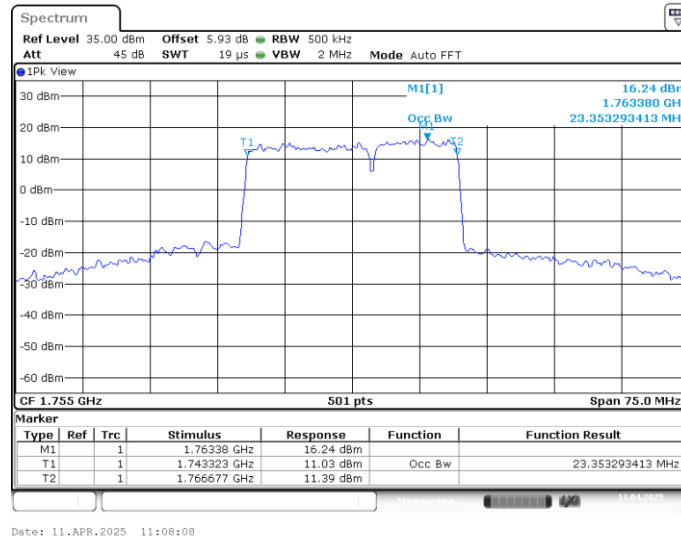
LTE CA band 66C , 10MHz+20MHz Bandwidth,16QAM (99% BW)



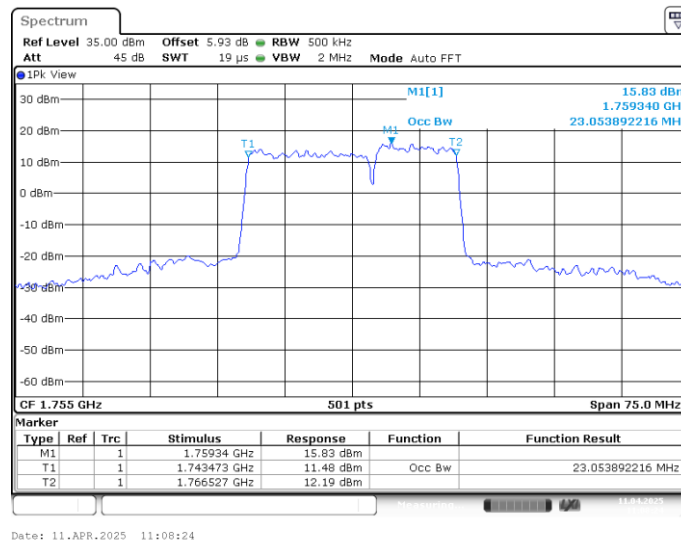
LTE CA band 66C, 15MHz+10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	QPSK	16QAM
1755.0	23.353	23.054

LTE CA band 66C , 15MHz+10MHz Bandwidth,QPSK (99% BW)



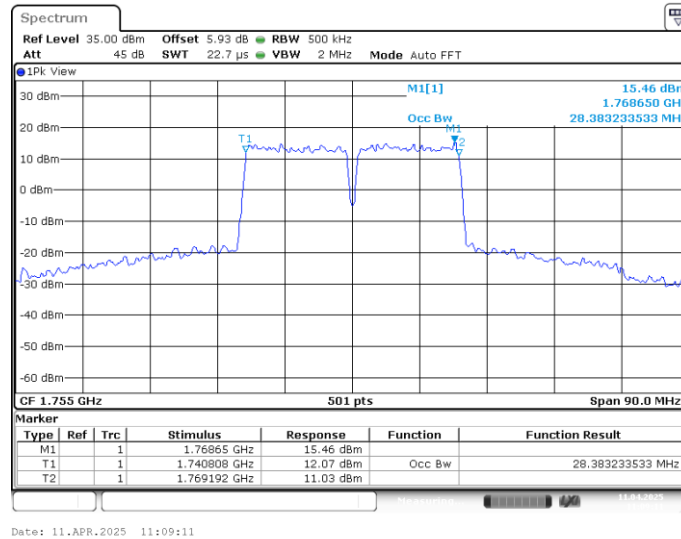
LTE CA band 66C , 15MHz+10MHz Bandwidth,16QAM (99% BW)



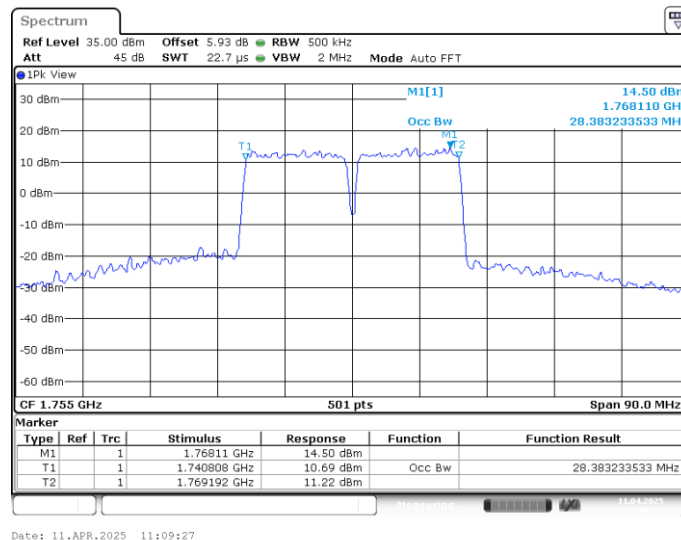
LTE CA band 66C, 15MHz+15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	QPSK	16QAM
1755.0	28.383	28.383

LTE CA band 66C , 15MHz+15MHz Bandwidth,QPSK (99% BW)



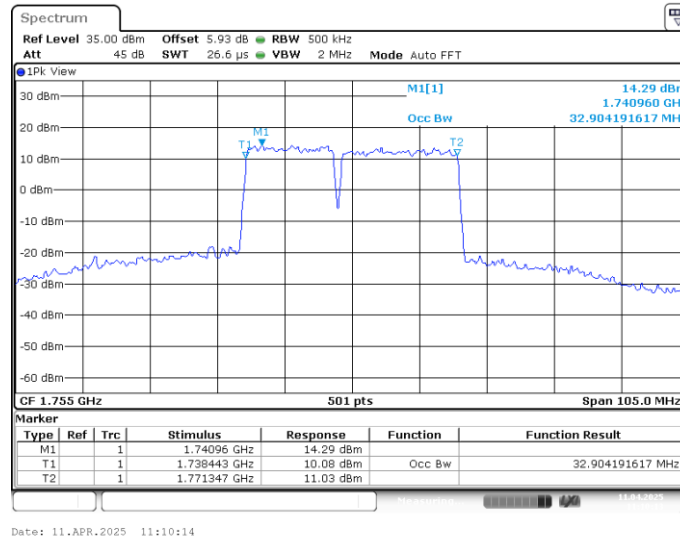
LTE CA band 66C , 15MHz+15MHz Bandwidth,16QAM (99% BW)



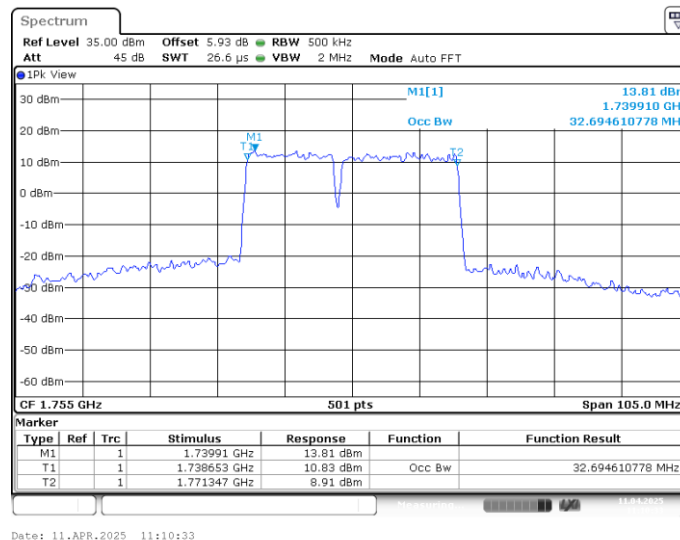
LTE CA band 66C, 15MHz+20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	QPSK	16QAM
1755.0	32.904	32.695

LTE CA band 66C , 15MHz+20MHz Bandwidth,QPSK (99% BW)



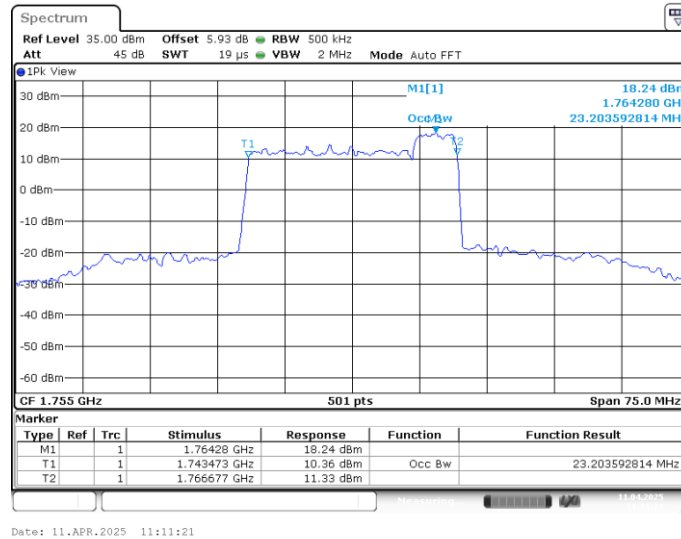
LTE CA band 66C , 15MHz+20MHz Bandwidth,16QAM (99% BW)



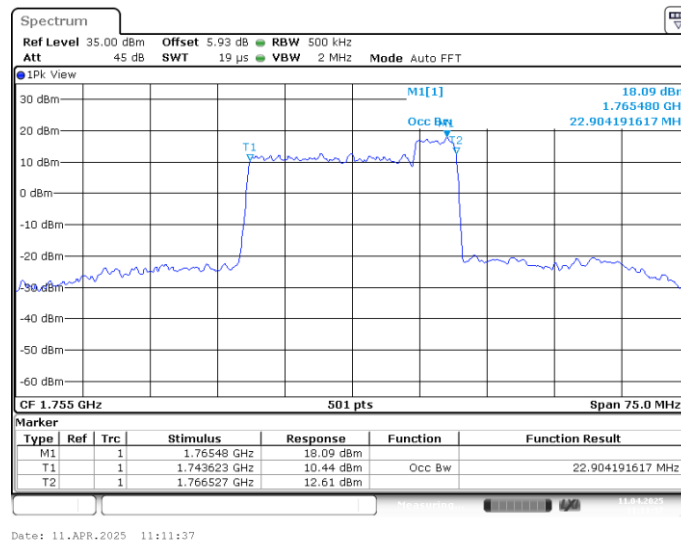
LTE CA band 66C, 20MHz+5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	QPSK	16QAM
1755.0	23.204	22.904

LTE CA band 66C , 20MHz+5MHz Bandwidth,QPSK (99% BW)



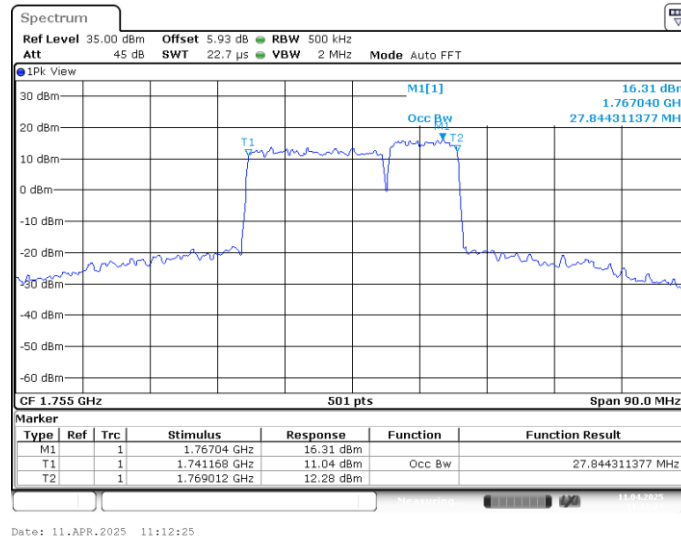
LTE CA band 66C , 20MHz+5MHz Bandwidth,16QAM (99% BW)



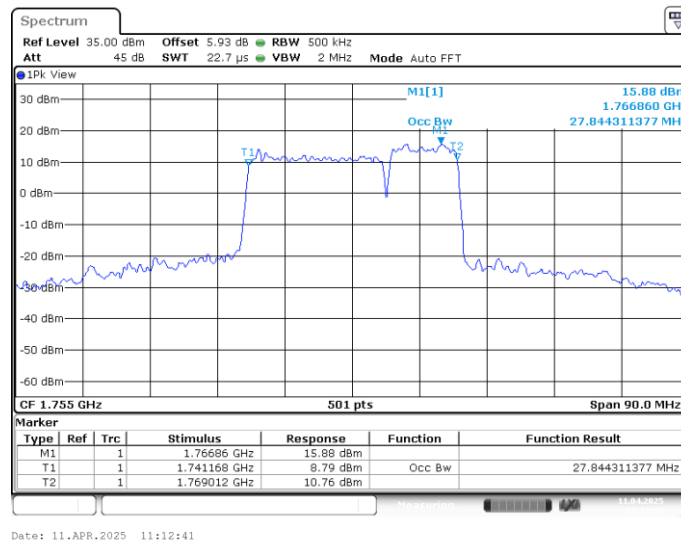
LTE CA band 66C, 20MHz+10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	QPSK	16QAM
1755.0	27.844	27.844

LTE CA band 66C , 20MHz+10MHz Bandwidth,QPSK (99% BW)



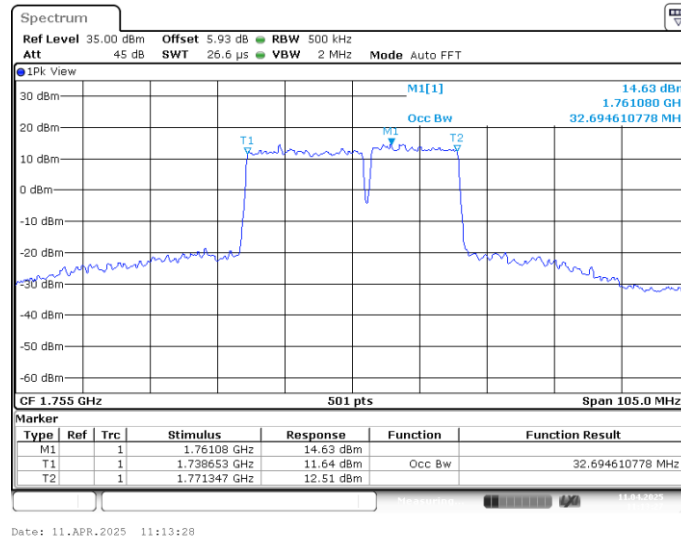
LTE CA band 66C , 20MHz+10MHz Bandwidth,16QAM (99% BW)



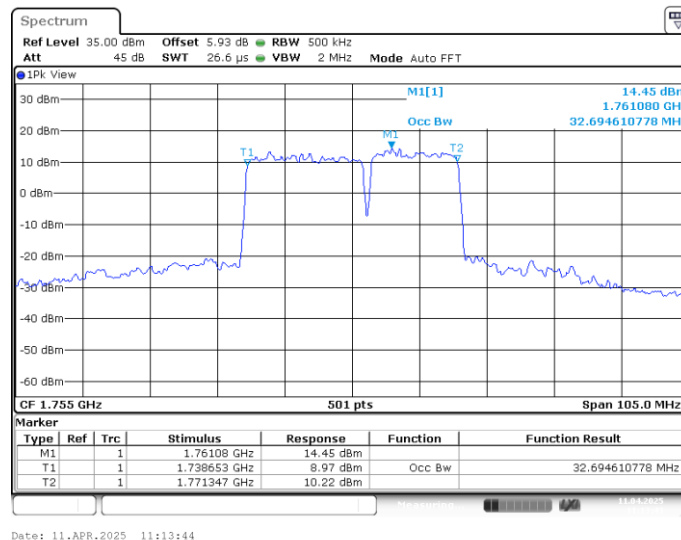
LTE CA band 66C, 20MHz+15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	QPSK	16QAM
1755.0	32.695	32.695

LTE CA band 66C , 20MHz+15MHz Bandwidth,QPSK (99% BW)



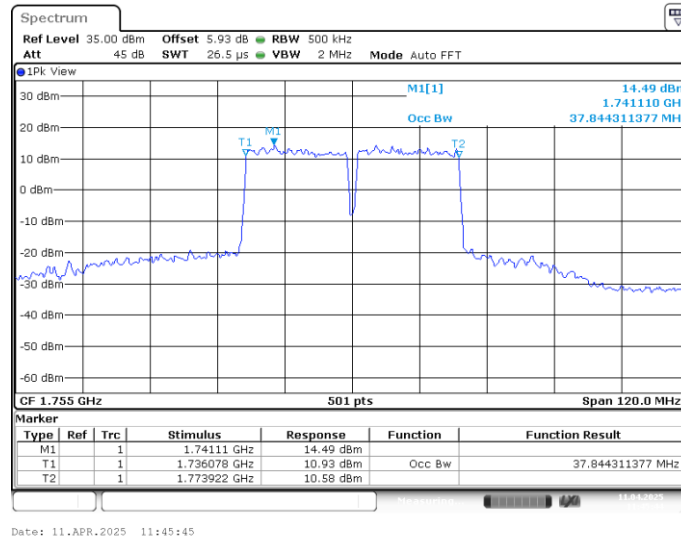
LTE CA band 66C , 20MHz+15MHz Bandwidth,16QAM (99% BW)



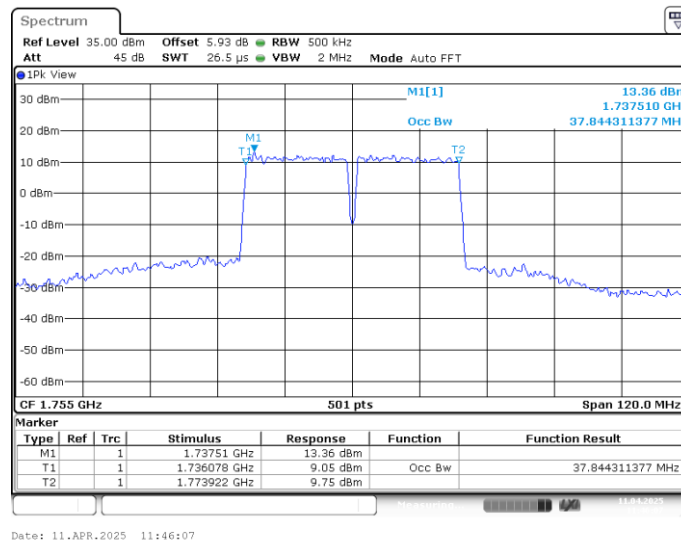
LTE CA band 66C, 20MHz+20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	QPSK	16QAM
1755.0	37.844	37.844

LTE CA band 66C , 20MHz+20MHz Bandwidth,QPSK (99% BW)



LTE CA band 66C , 20MHz+20MHz Bandwidth,16QAM (99% BW)



A.5 Emission Bandwidth

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.

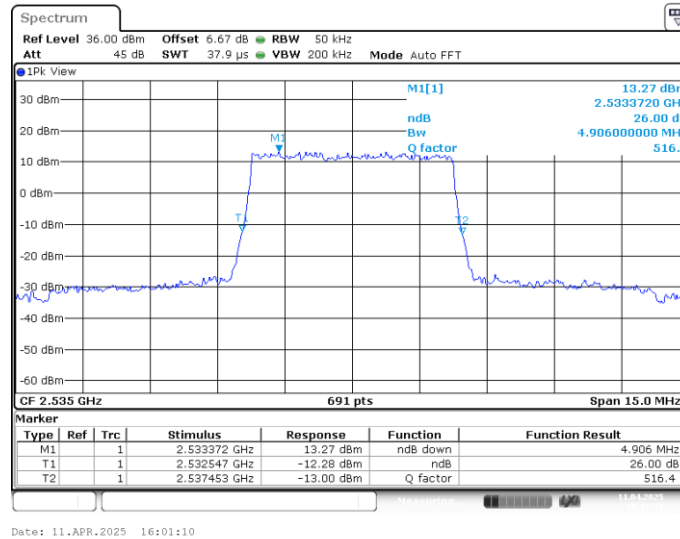
The measurement method is from ANSI C63.26:

- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be wide enough to see sufficient roll off of the signal to make the measurement.
- b) The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW, and the VBW shall be set $\geq 3 \times \text{RBW}$.
- c) Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation.
- d) The dynamic range of the spectrum analyzer at the selected RBW shall be more than 10 dB below the target “-X dB” requirement, i.e., if the requirement calls for measuring the -26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be at least 36 dB below the reference level.
- e) Set spectrum analyzer detection mode to peak, and the trace mode to max hold.

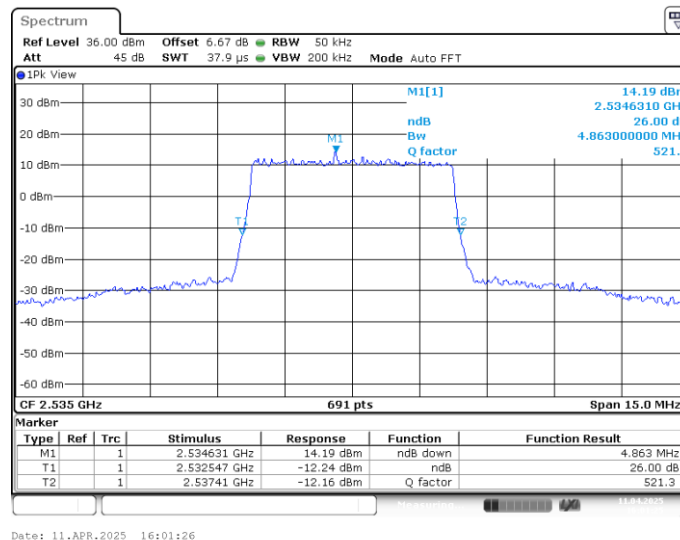
LTE band 7,5MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
2535	4.906	4.863

LTE band 7 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)



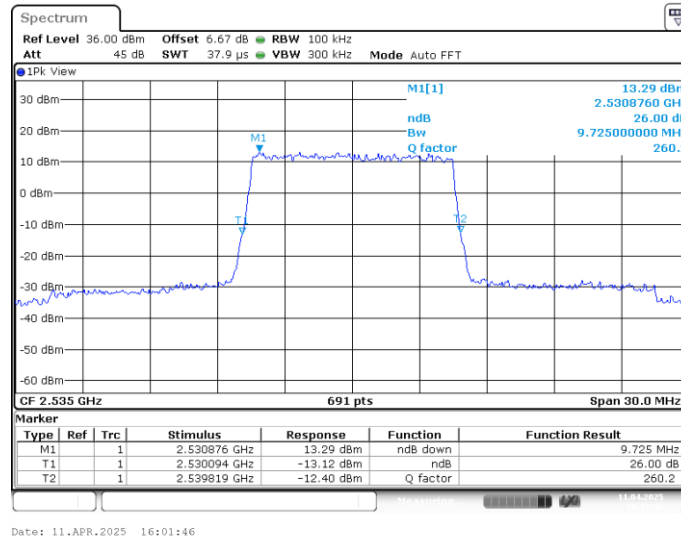
LTE band 7 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)



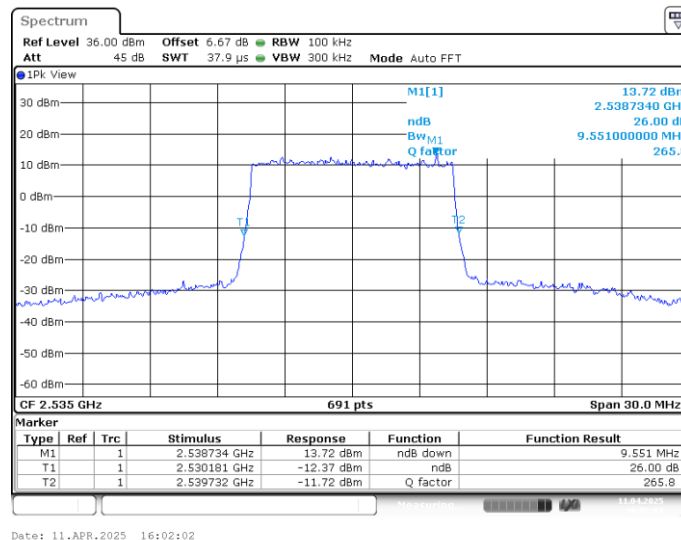
LTE band 7,10MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
2535	9.725	9.551

LTE band 7 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)



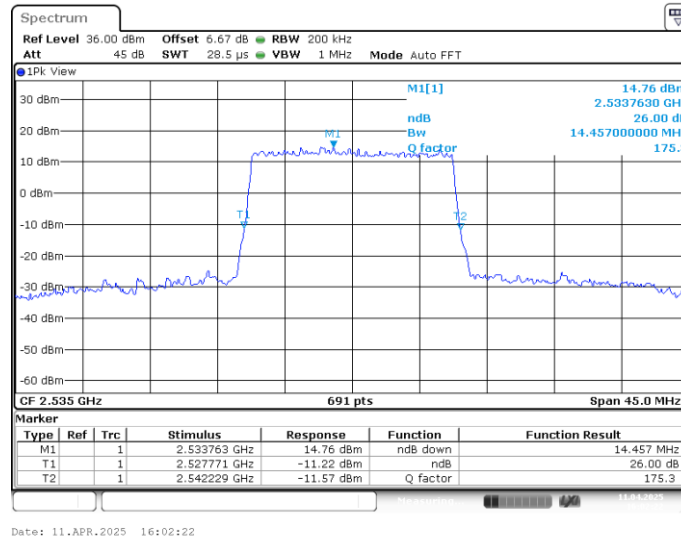
LTE band 7 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)



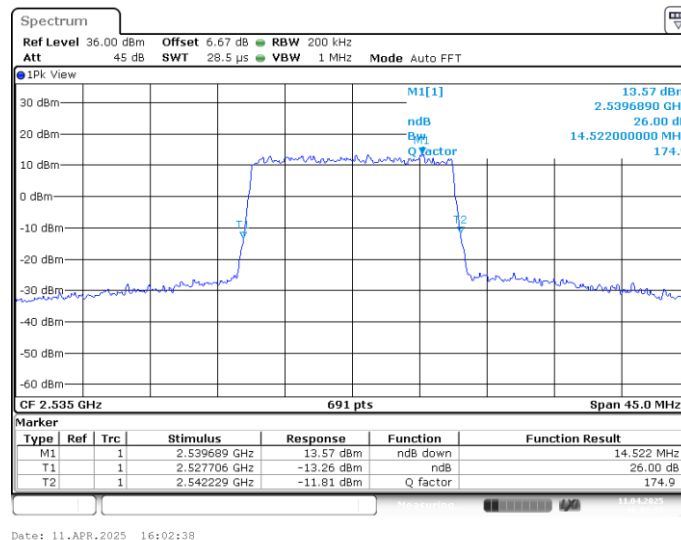
LTE band 7,15MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
2535	14.457	14.522

LTE band 7 , 15MHz Bandwidth,MID,QPSK (-26dBc BW)



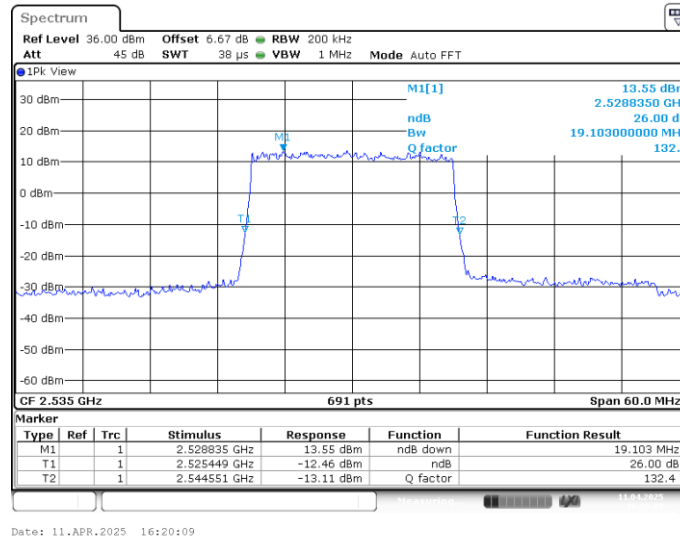
LTE band 7 , 15MHz Bandwidth,MID,16QAM (-26dBc BW)



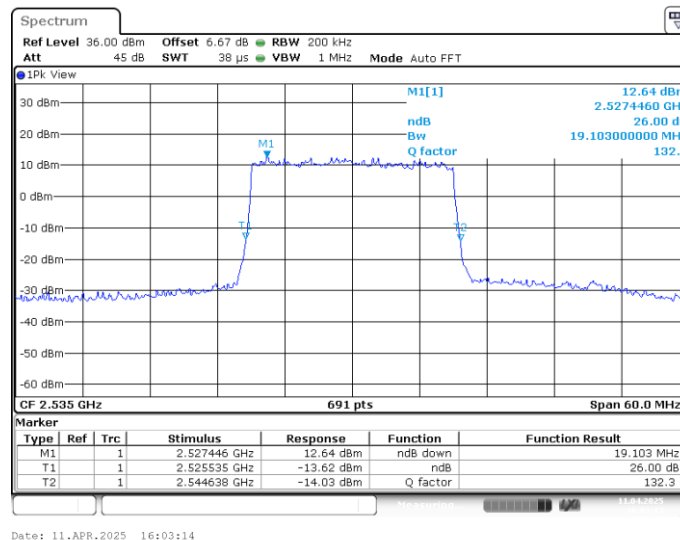
LTE band 7,20MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
2535	19.103	19.103

LTE band 7 , 20MHz Bandwidth,MID,QPSK (-26dBc BW)



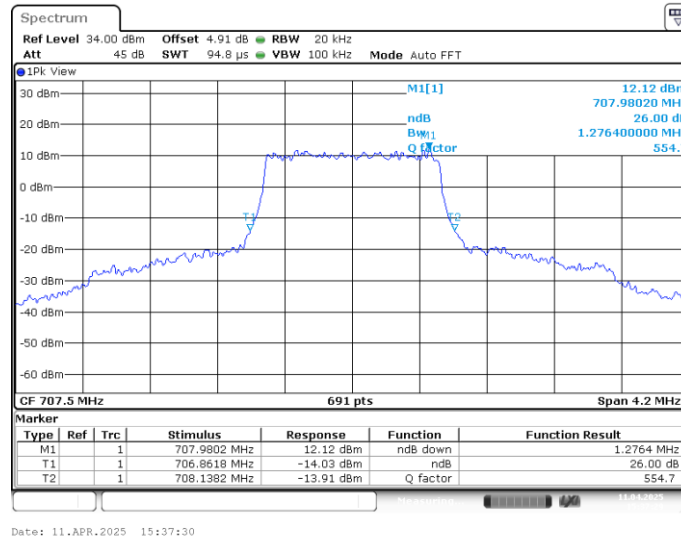
LTE band 7 , 20MHz Bandwidth,MID,16QAM (-26dBc BW)



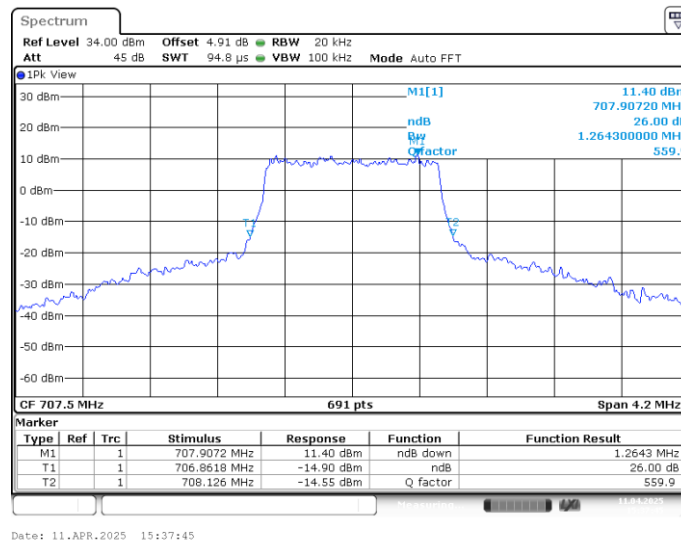
LTE band 12,1.4MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
707.5	1.276	1.264

LTE band 12 , 1.4MHz Bandwidth,MID,QPSK (-26dBc BW)



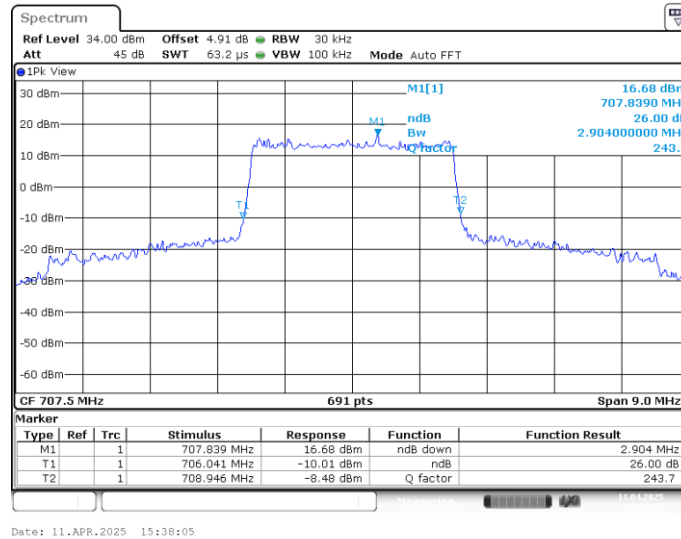
LTE band 12 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)



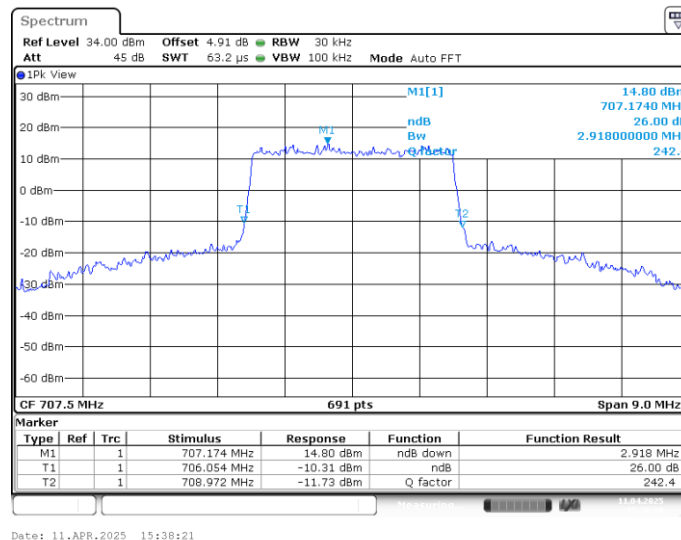
LTE band 12,3MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
707.5	2.904	2.918

LTE band 12 , 3MHz Bandwidth,MID,QPSK (-26dBc BW)



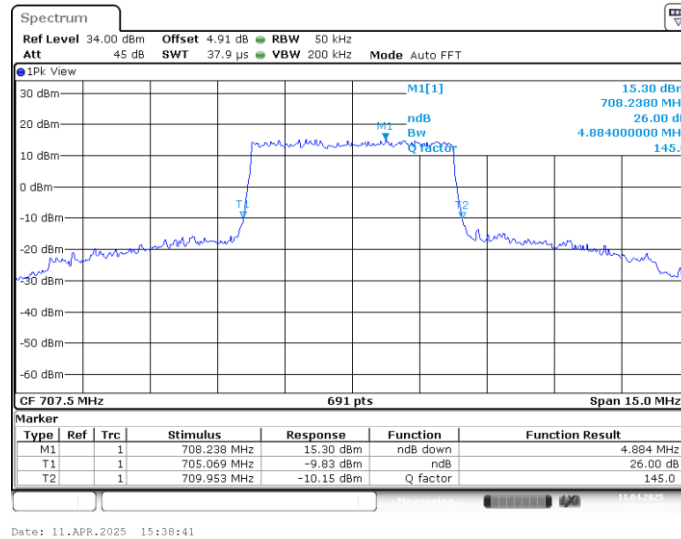
LTE band 12 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)



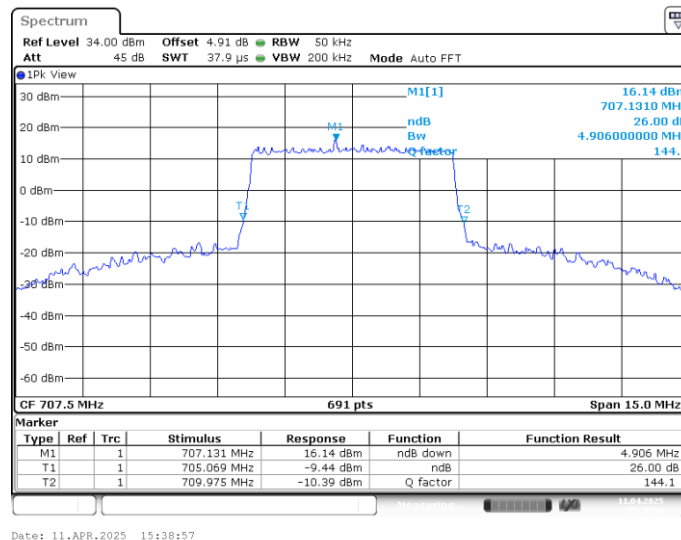
LTE band 12,5MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
707.5	4.884	4.906

LTE band 12 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)



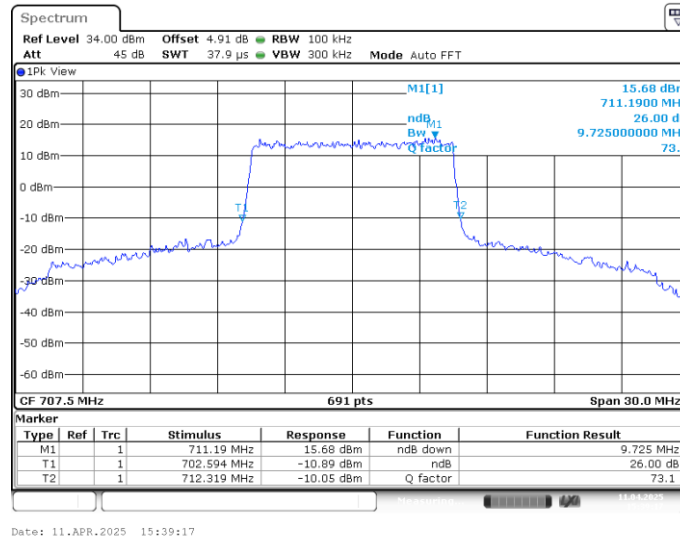
LTE band 12 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)



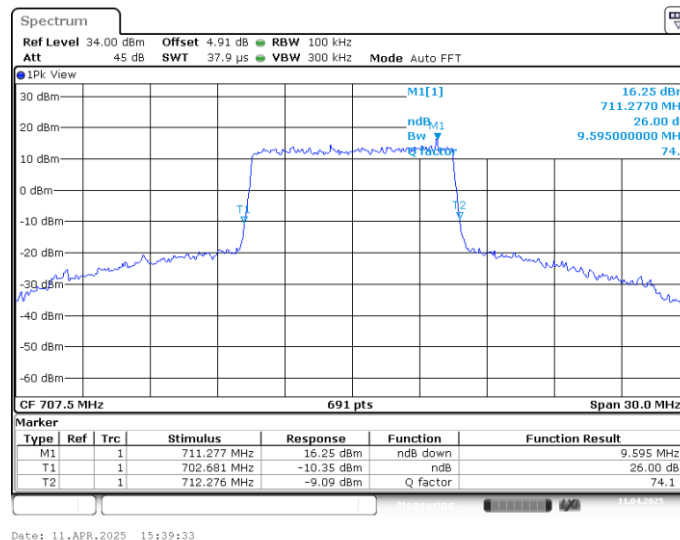
LTE band 12,10MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
707.5	9.725	9.595

LTE band 12 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)



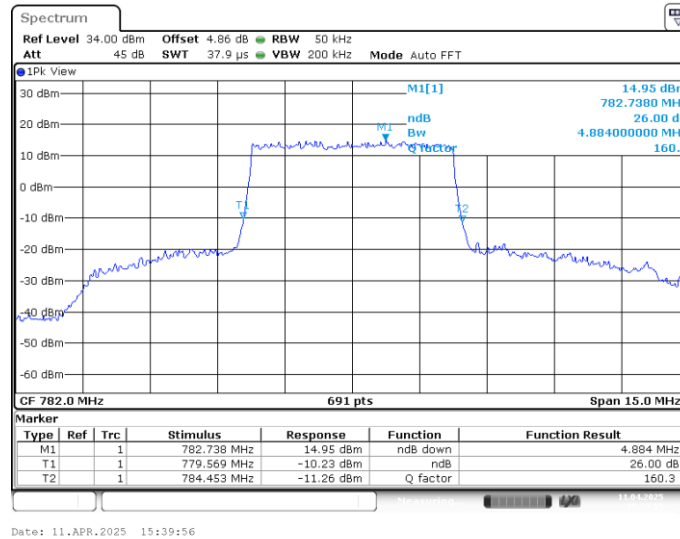
LTE band 12 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)



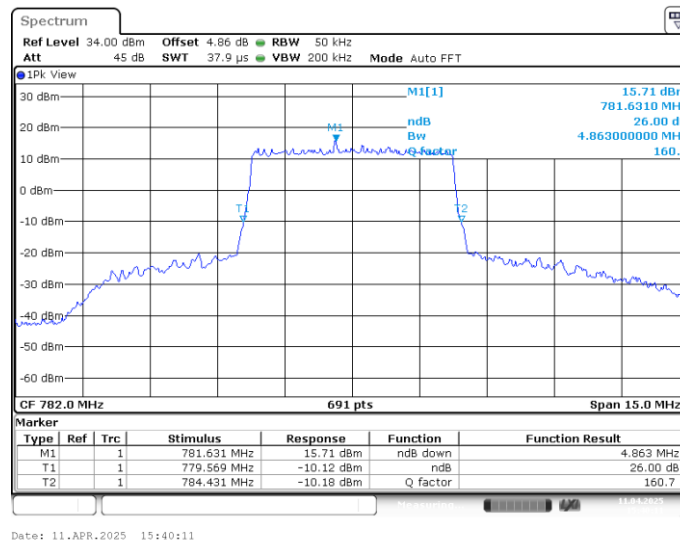
LTE band 13,5MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
782	4.884	4.863

LTE band 13 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)



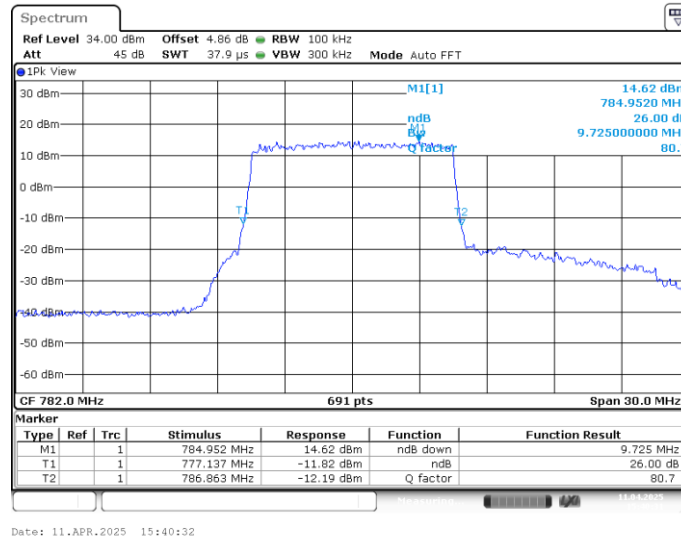
LTE band 13 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)



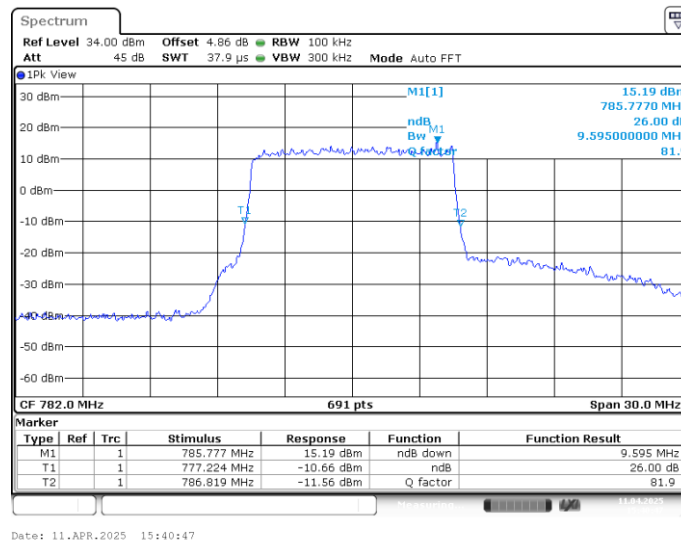
LTE band 13,10MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
782	9.725	9.595

LTE band 13 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)



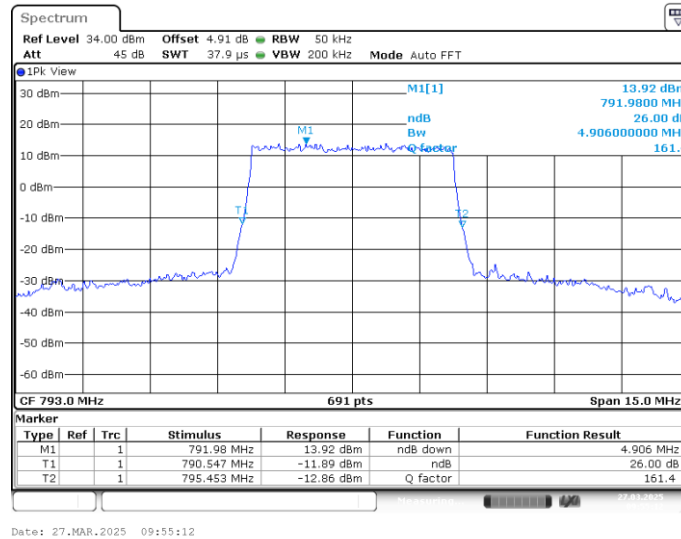
LTE band 13 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)



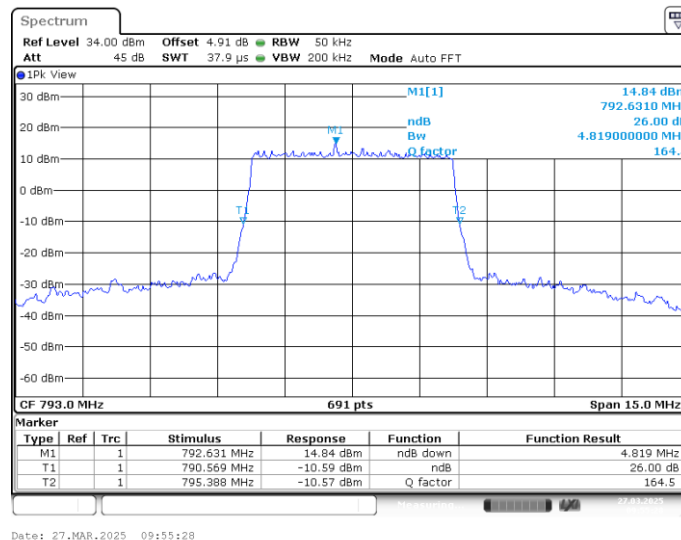
LTE band 14, 5MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
793	4.906	4.819

LTE band 14 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)



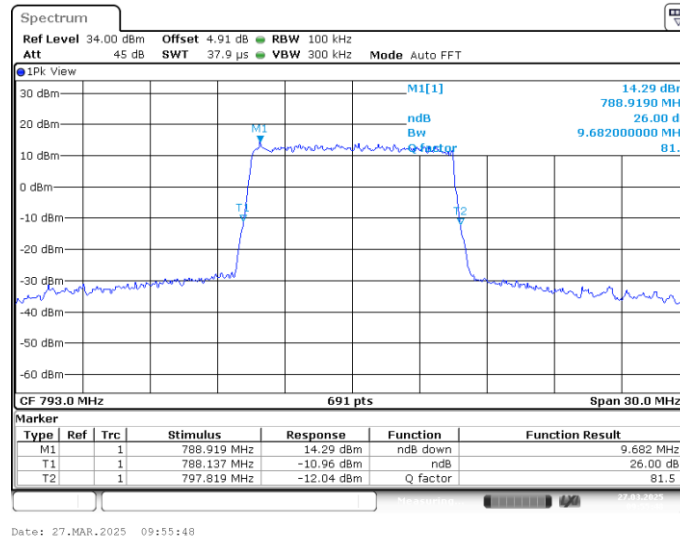
LTE band 14 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)



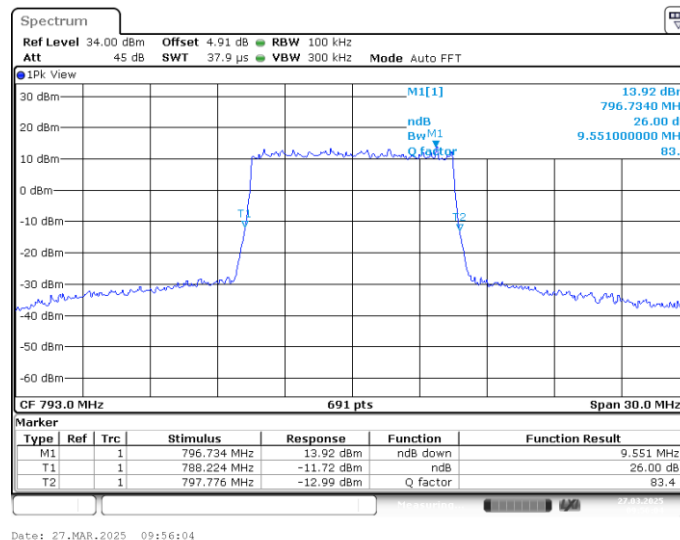
LTE band 14, 10MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
793	9.682	9.551

LTE band 14 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)



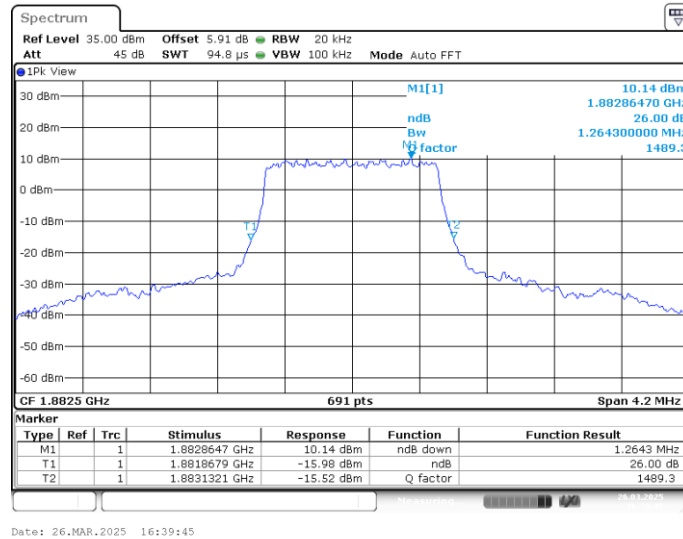
LTE band 14 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)



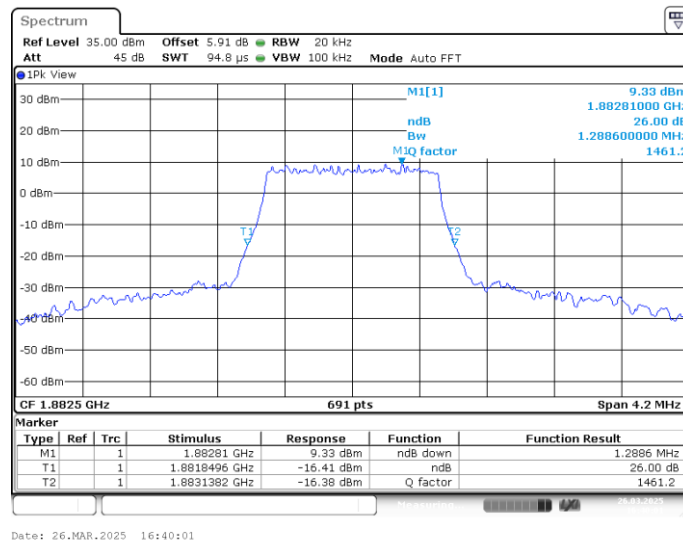
LTE band 25, 1.4MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1882.5	1.264	1.289

LTE band 25 , 1.4MHz Bandwidth,MID,QPSK (-26dBc BW)



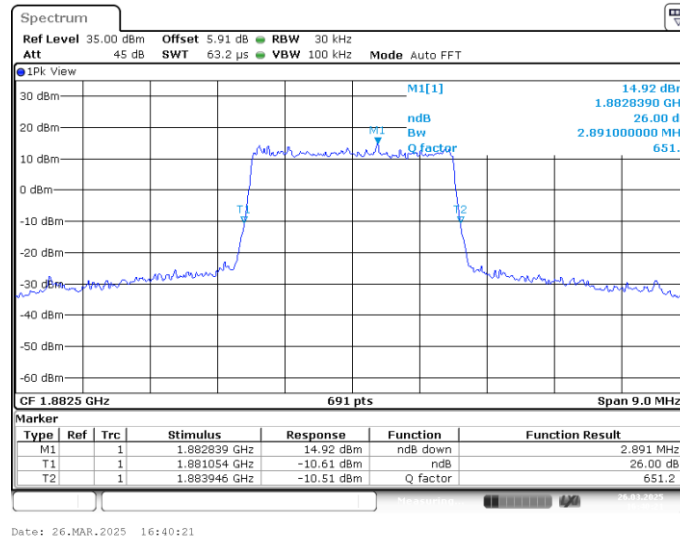
LTE band 25 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)



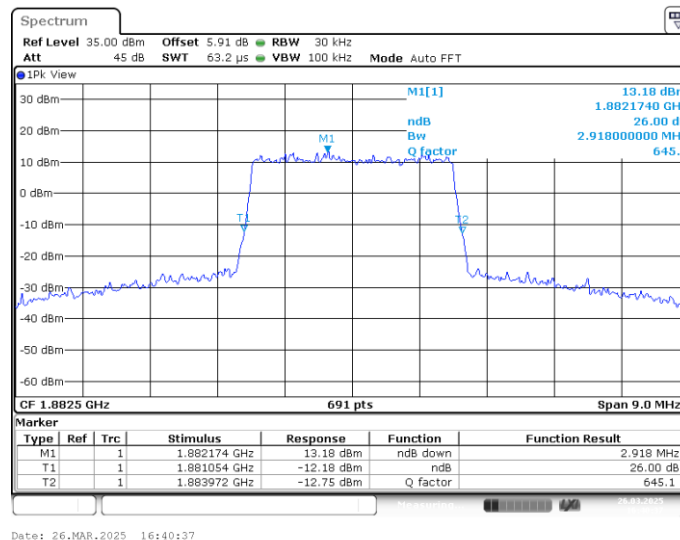
LTE band 25, 3MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1882.5	2.891	2.918

LTE band 25 , 3MHz Bandwidth,MID,QPSK (-26dBc BW)



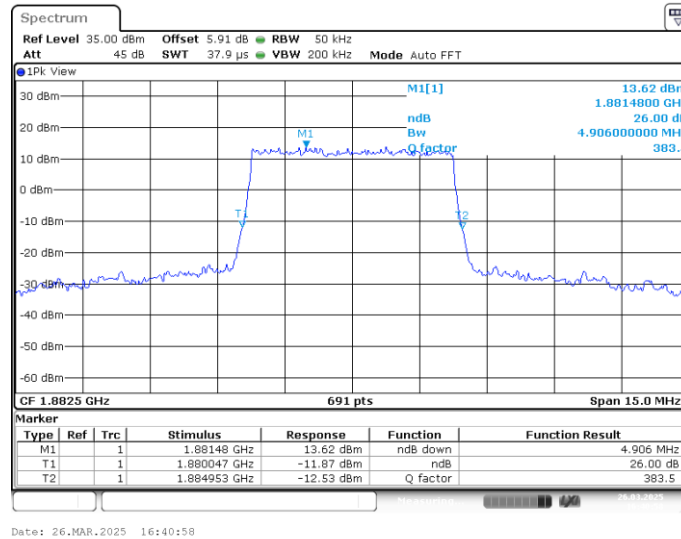
LTE band 25 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)



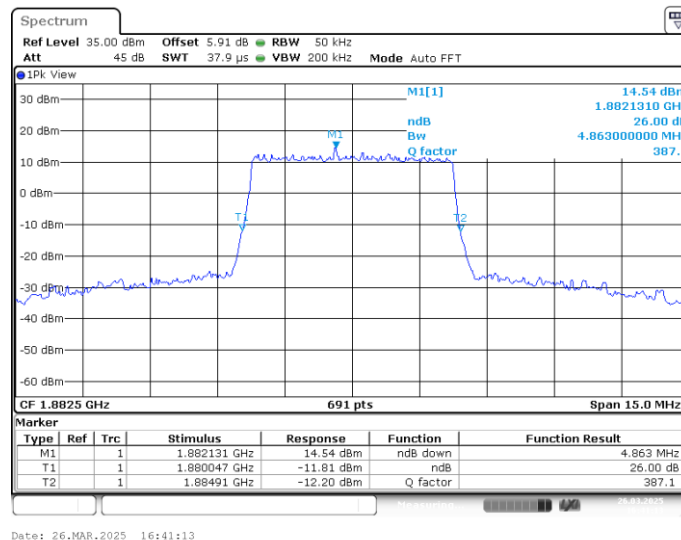
LTE band 25, 5MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1882.5	4.906	4.863

LTE band 25 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)



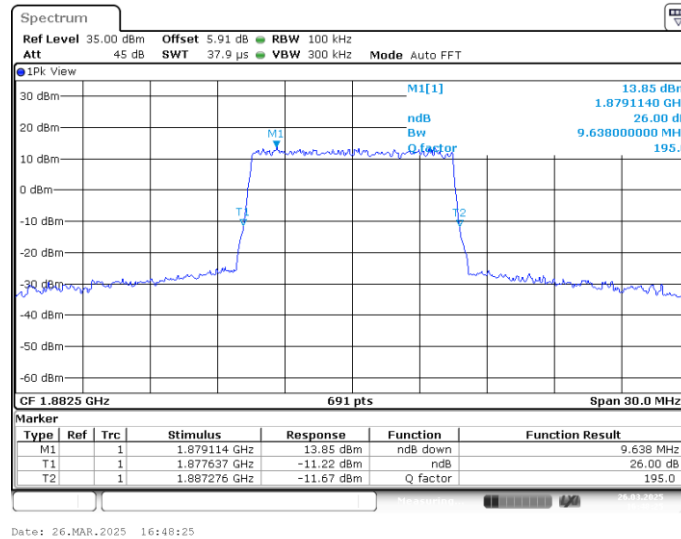
LTE band 25 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)



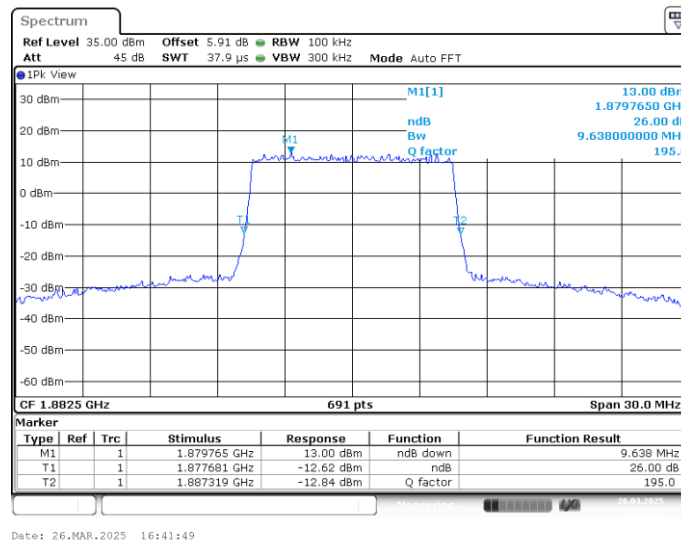
LTE band 25, 10MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1882.5	9.638	9.638

LTE band 25 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)



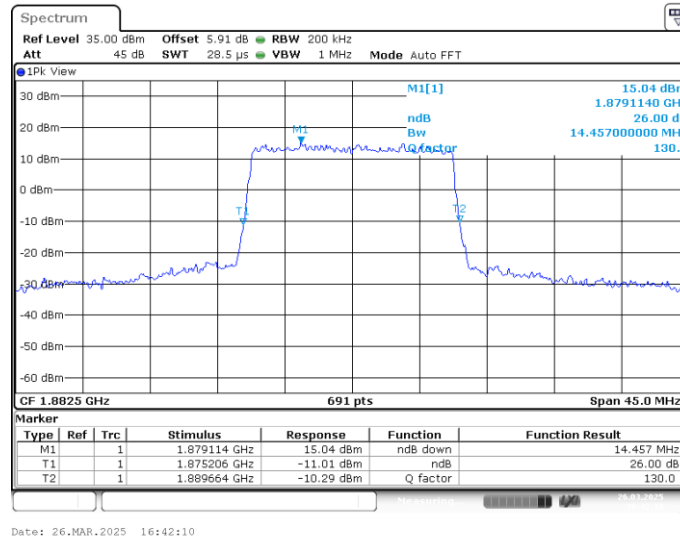
LTE band 25 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)



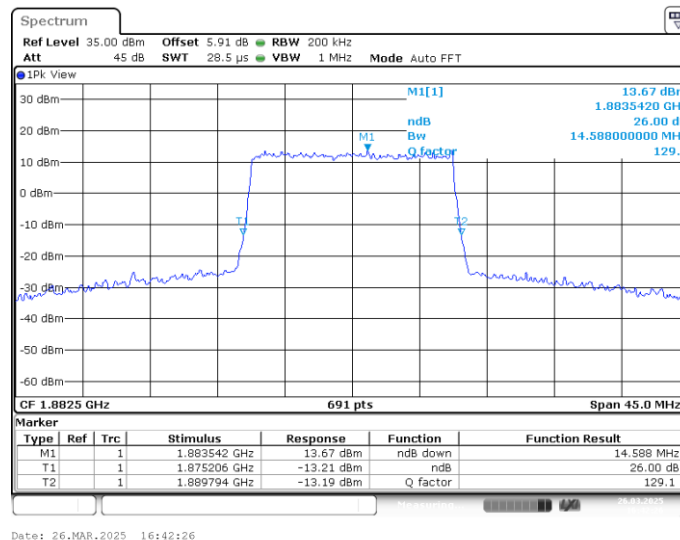
LTE band 25, 15MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1882.5	14.457	14.588

LTE band 25 , 15MHz Bandwidth,MID,QPSK (-26dBc BW)



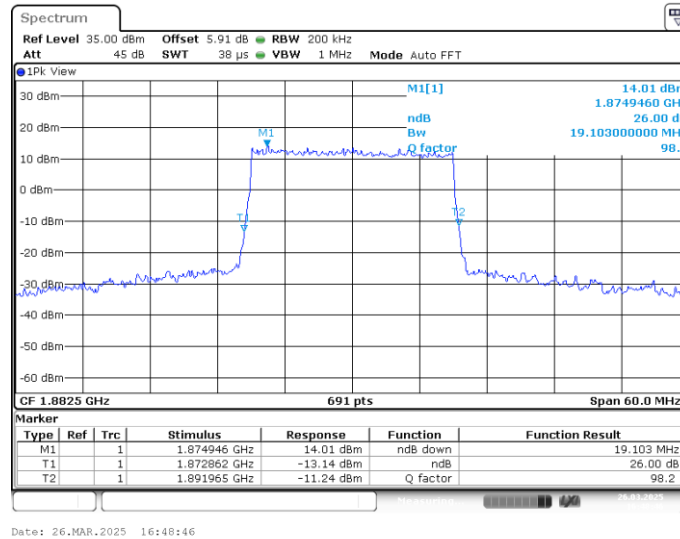
LTE band 25 , 15MHz Bandwidth,MID,16QAM (-26dBc BW)



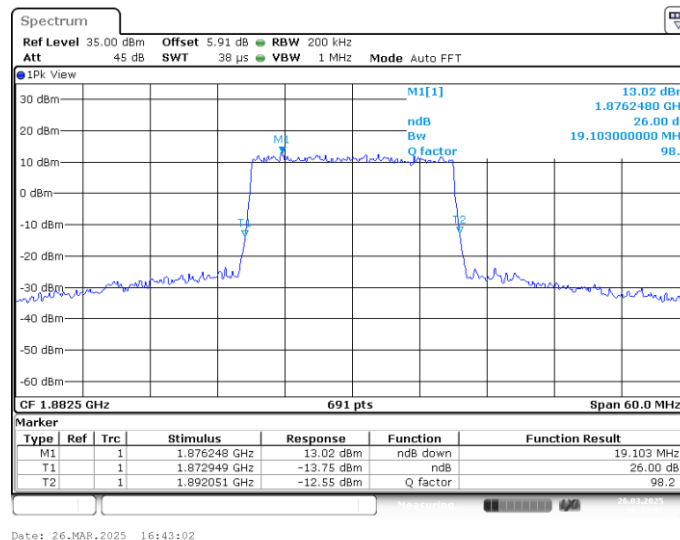
LTE band 25, 20MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1882.5	19.103	19.103

LTE band 25 , 20MHz Bandwidth,MID,QPSK (-26dBc BW)



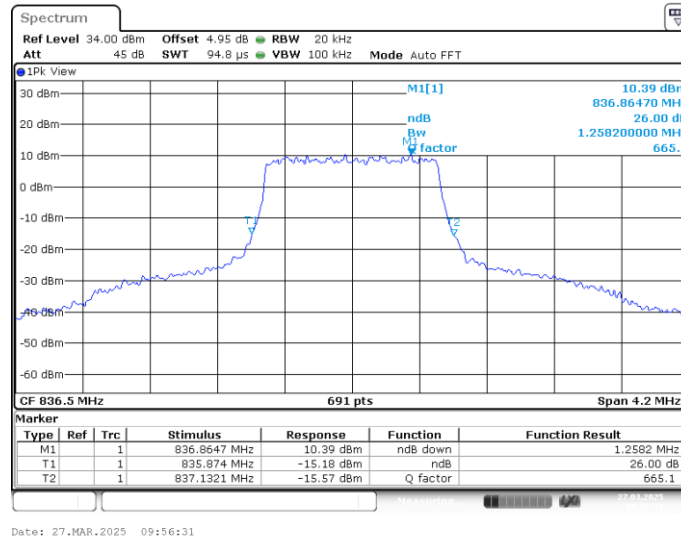
LTE band 25 , 20MHz Bandwidth,MID,16QAM (-26dBc BW)



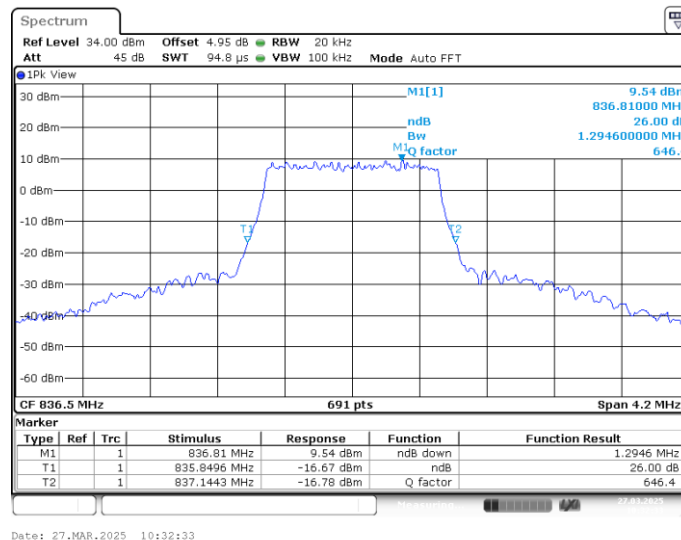
LTE band 26_Part22, 1.4MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
836.5	1.258	1.295

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



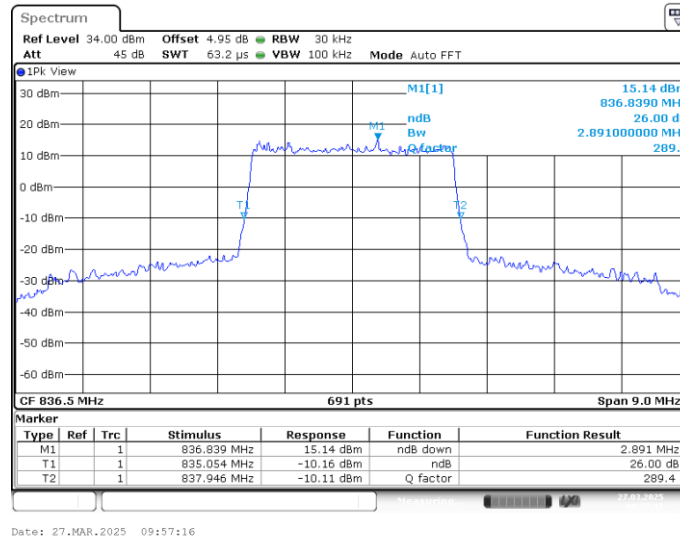
LTE band 26 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)



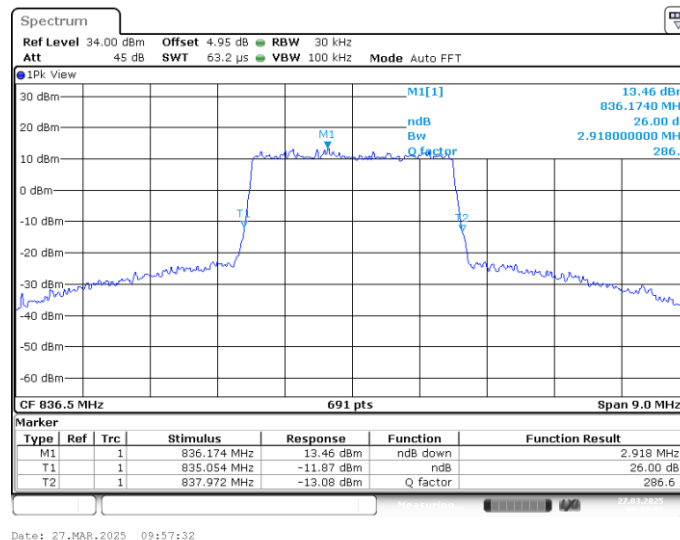
LTE band 26_Part22, 3MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
836.5	2.891	2.918

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



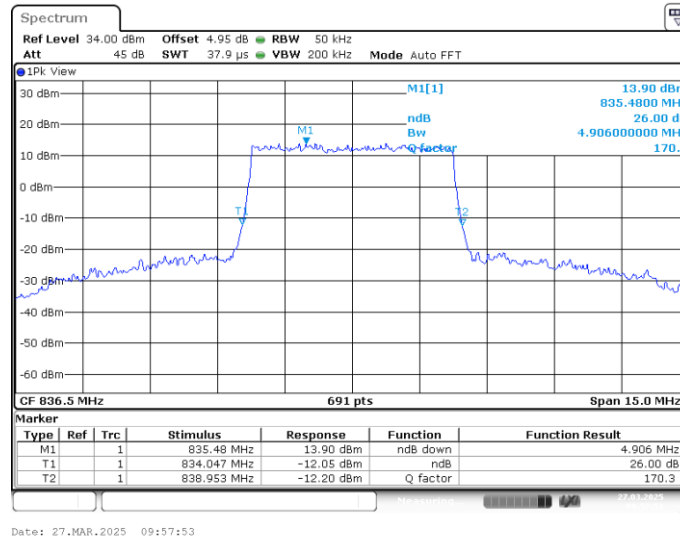
LTE band 26 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)



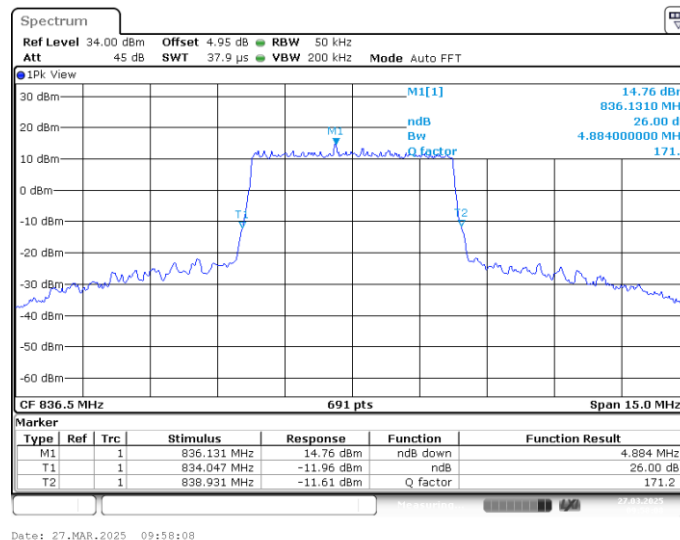
LTE band 26_Part22, 5MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
836.5	4.906	4.884

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



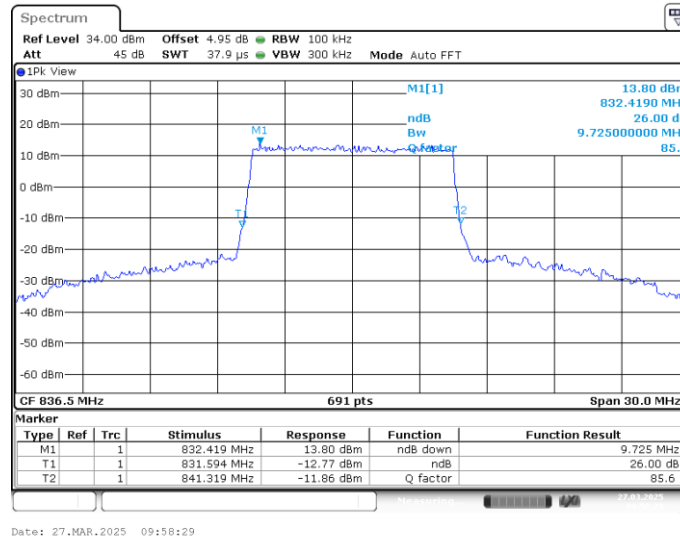
LTE band 26 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)



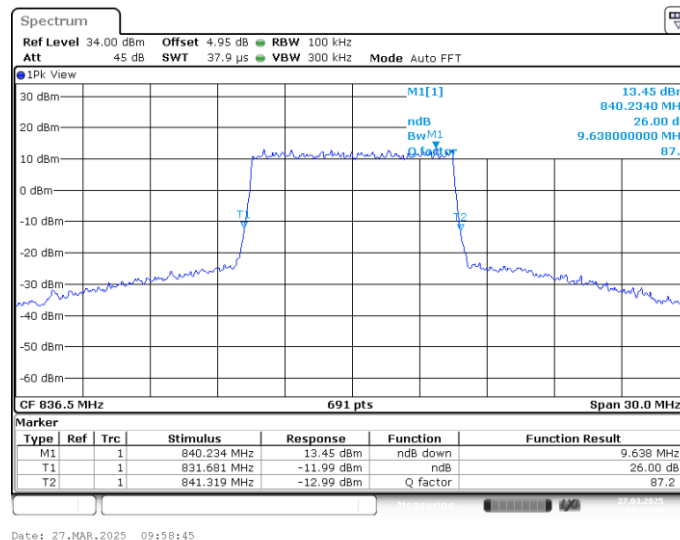
LTE band 26_Part22, 10MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
836.5	9.725	9.638

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



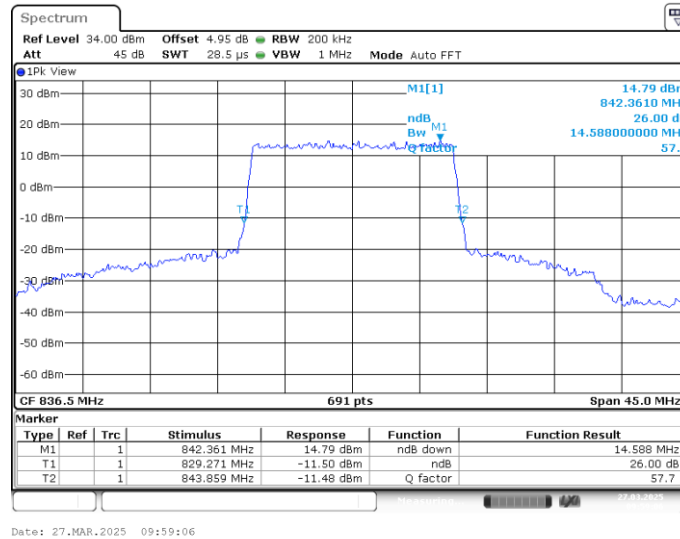
LTE band 26 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)



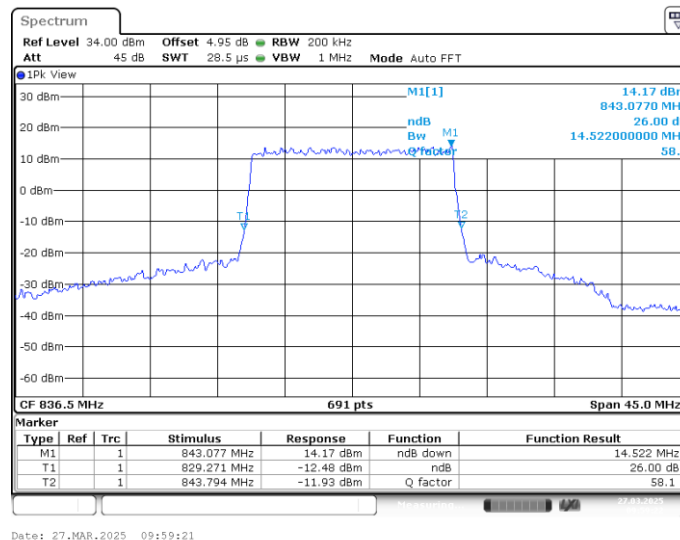
LTE band 26_Part22, 15MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
836.5	14.588	14.522

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



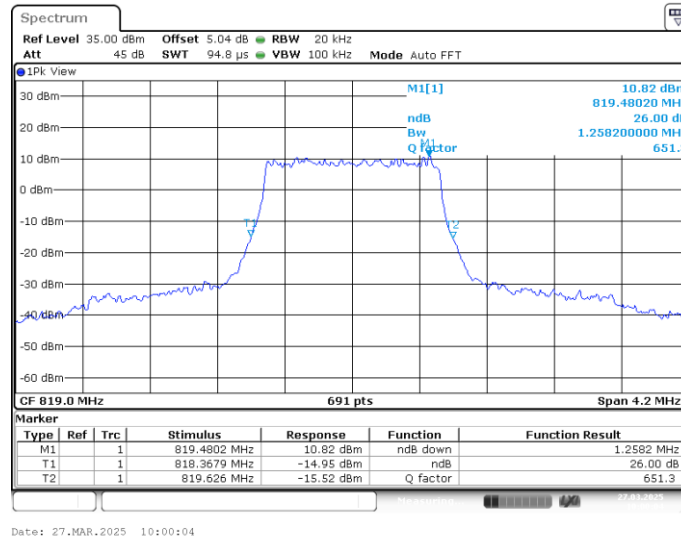
LTE band 26 , 15MHz Bandwidth,MID,16QAM (-26dBc BW)



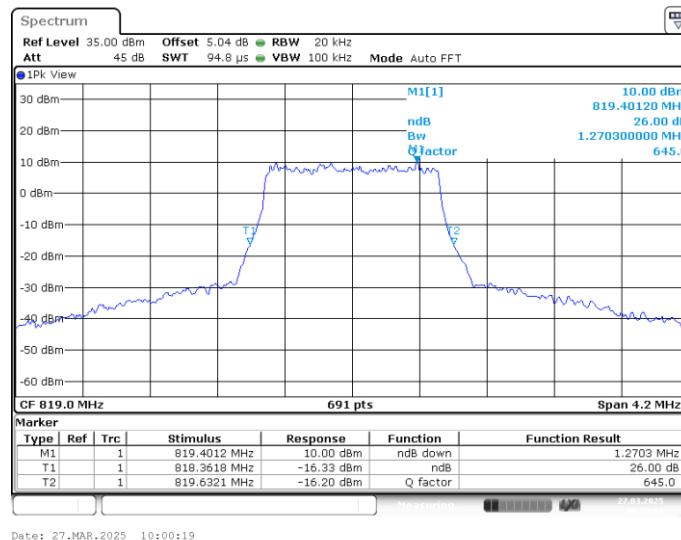
LTE band 26_Part90, 1.4MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
819	1.258	1.270

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



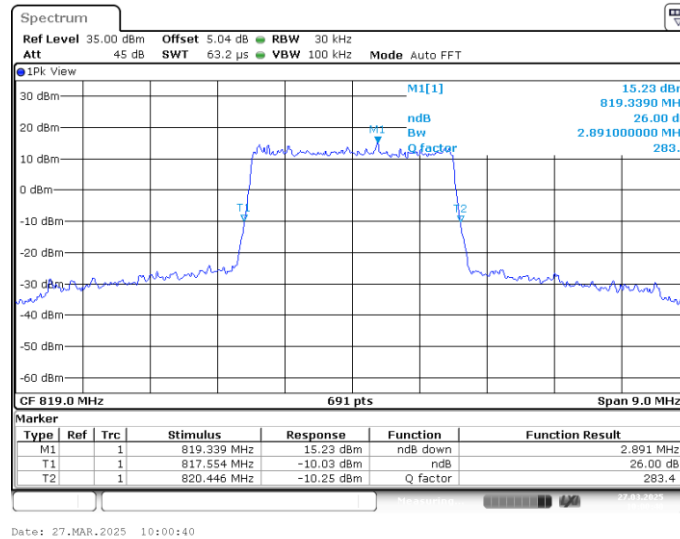
LTE band 26 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)



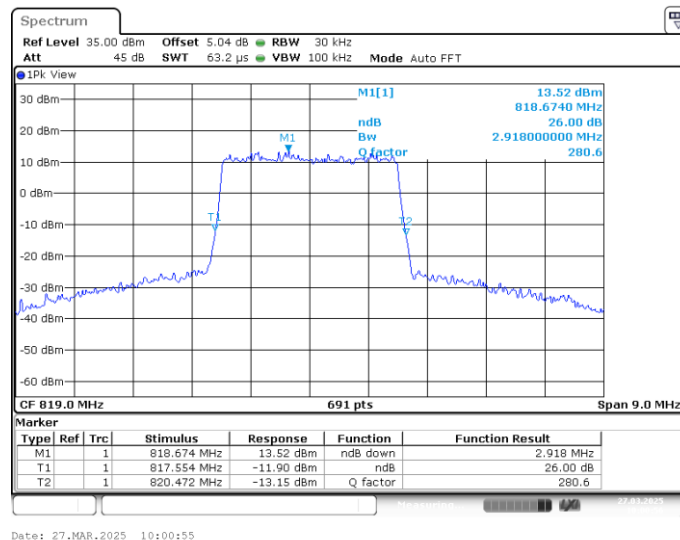
LTE band 26_Part90, 3MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
819	2.891	2.918

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



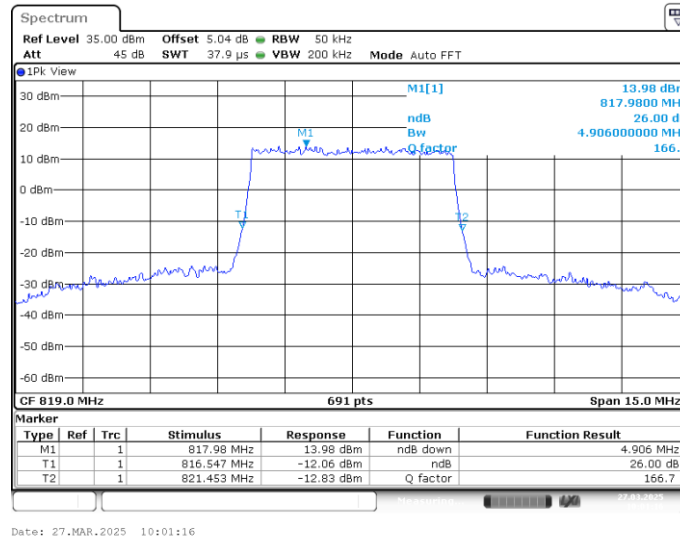
LTE band 26 , 3MHz Bandwidth,MID,16QAM (-26dBc BW)



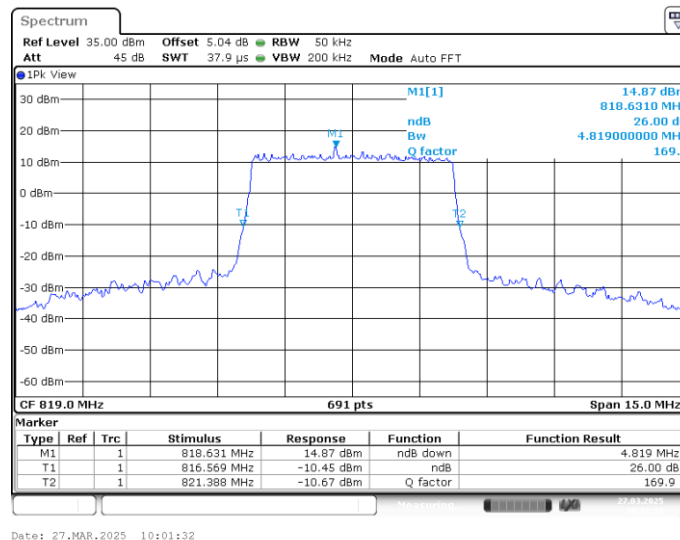
LTE band 26_Part90, 5MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
819	4.906	4.819

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



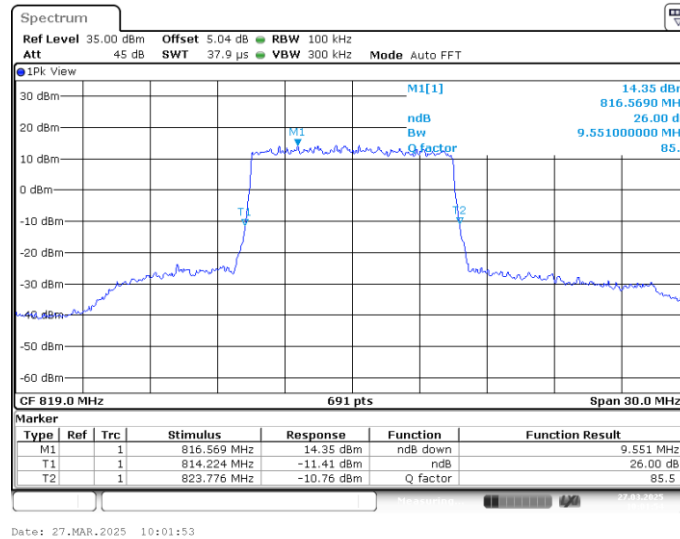
LTE band 26 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)



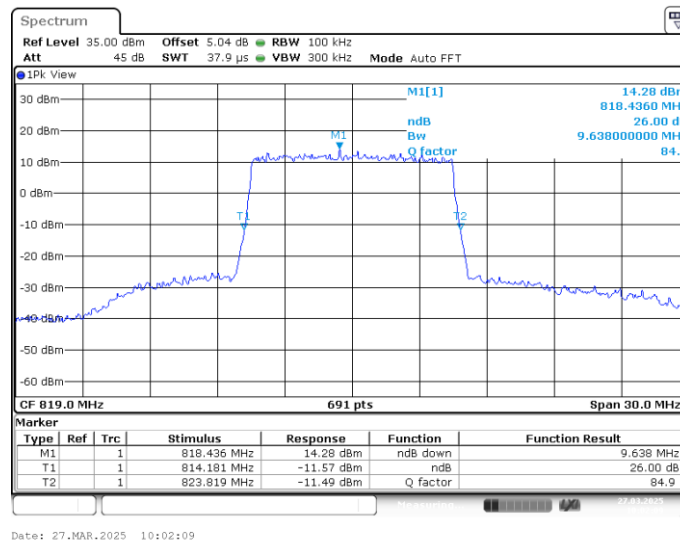
LTE band 26_Part90, 10MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
819	9.551	9.638

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



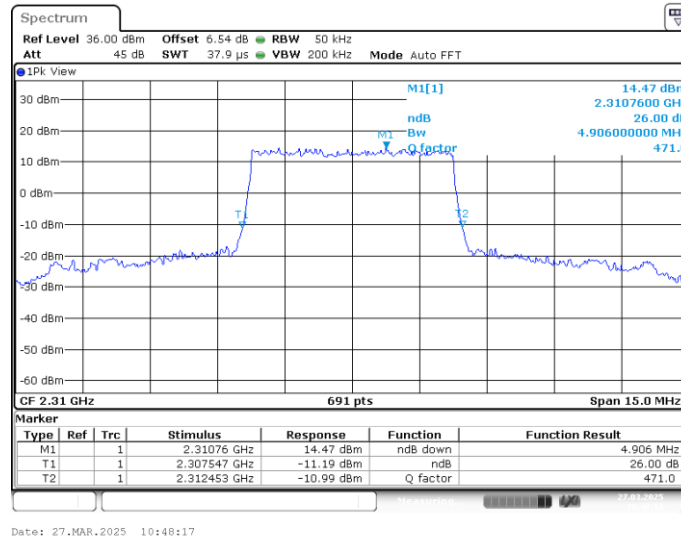
LTE band 26 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)



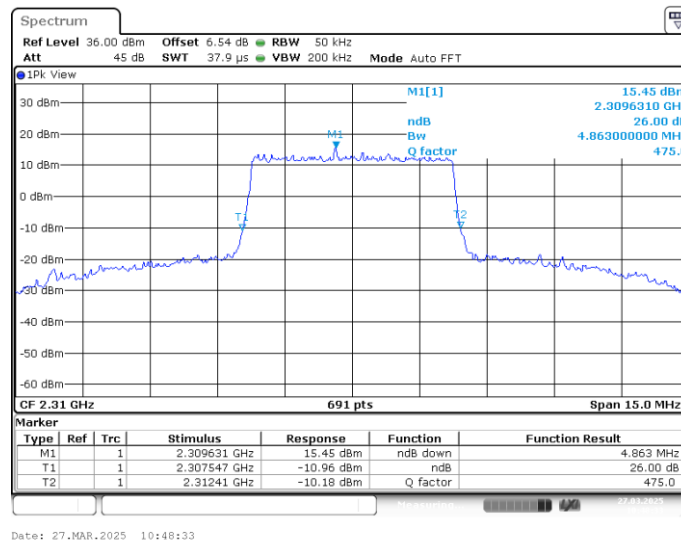
LTE band 30, 5MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
2310	4.906	4.863

LTE band 30 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)



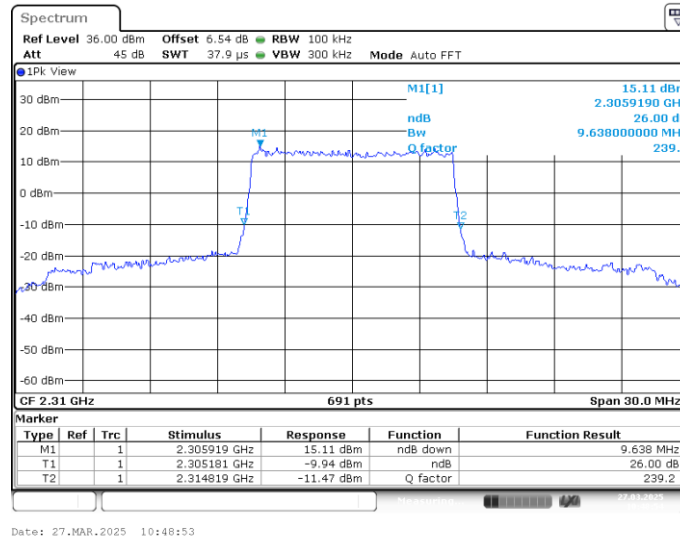
LTE band 30 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)



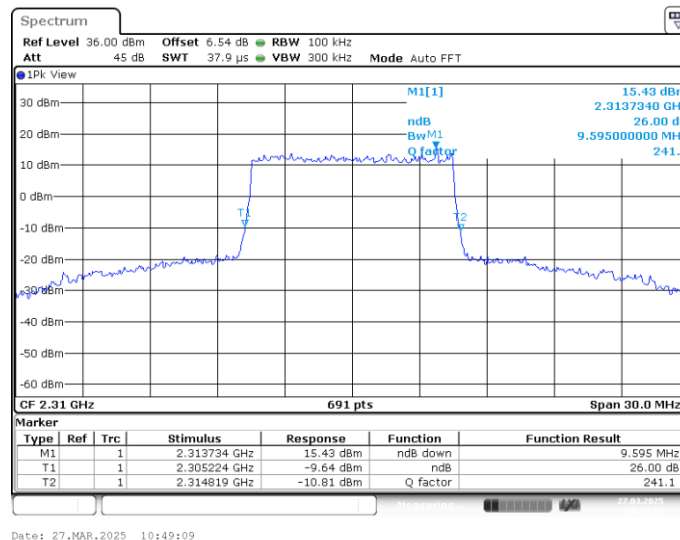
LTE band 30, 10MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
2310	9.638	9.595

LTE band 30 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)



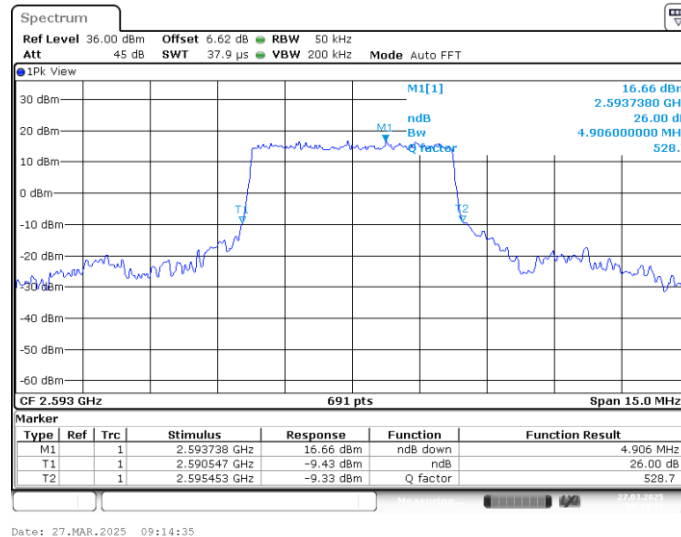
LTE band 30 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)



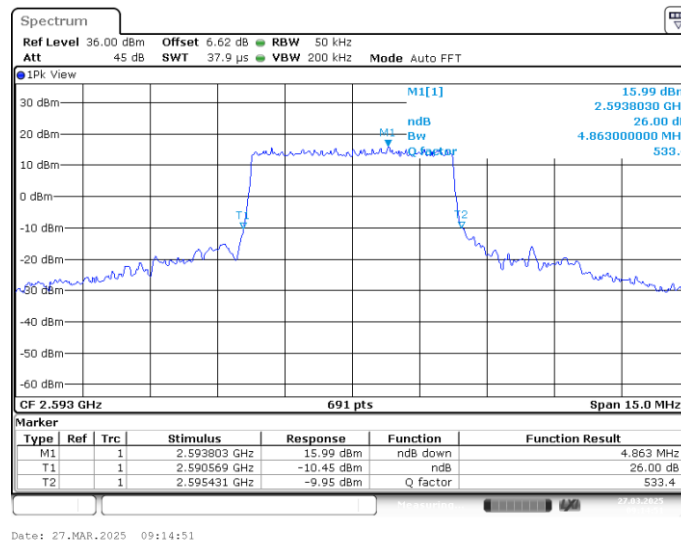
LTE band 41, 5MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
2593	4.906	4.863

LTE band 41 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)



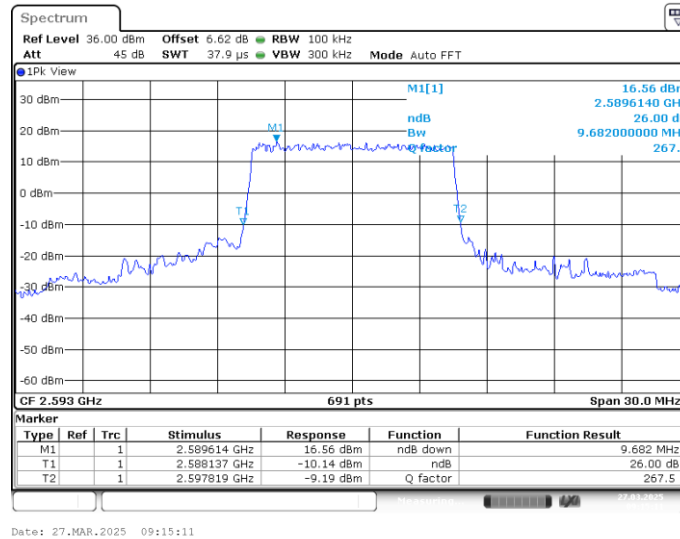
LTE band 41 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)



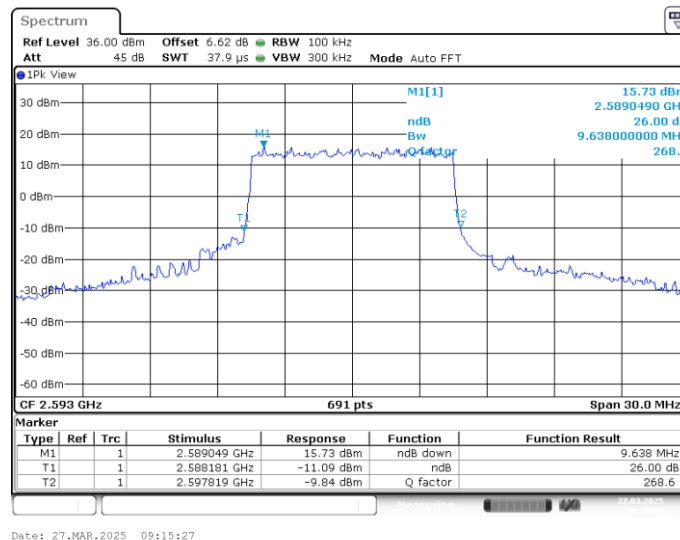
LTE band 41, 10MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
2593	9.682	9.638

LTE band 41 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)



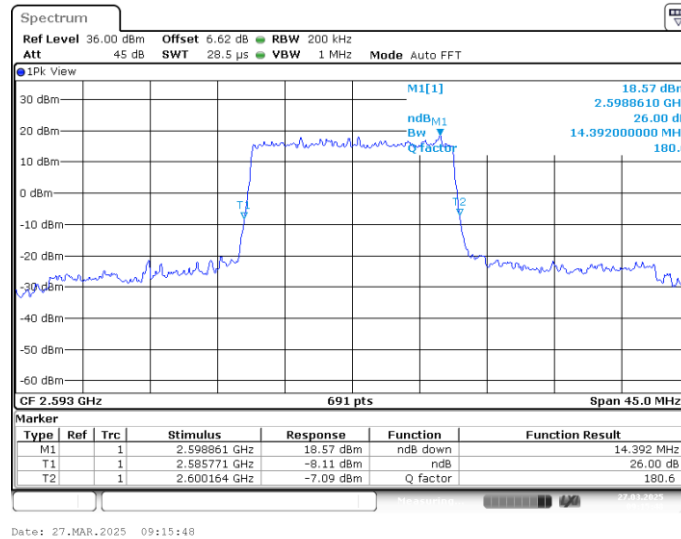
LTE band 41 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)



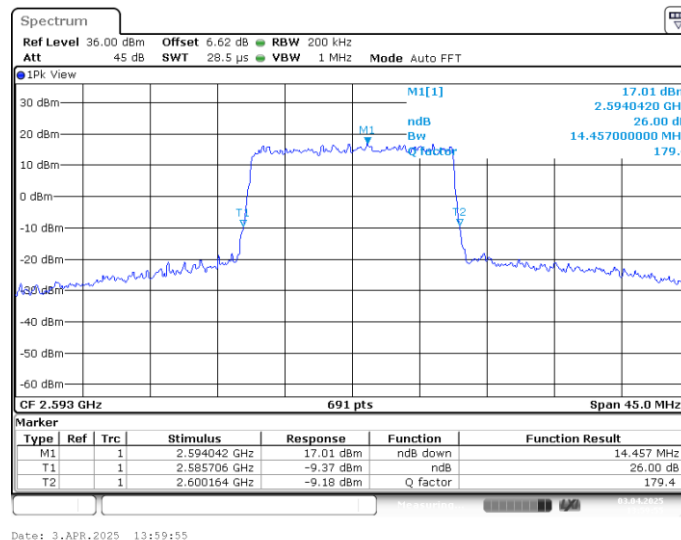
LTE band 41, 15MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
2593	14.392	14.457

LTE band 41 , 15MHz Bandwidth,MID,QPSK (-26dBc BW)



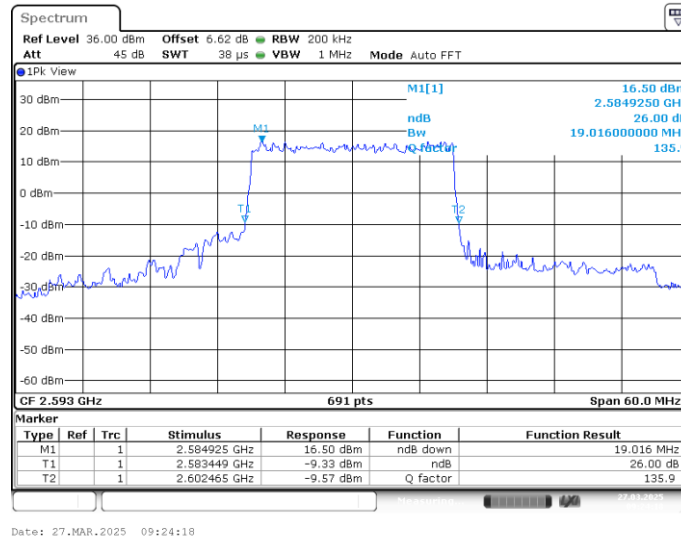
LTE band 41 , 15MHz Bandwidth,MID,16QAM (-26dBc BW)



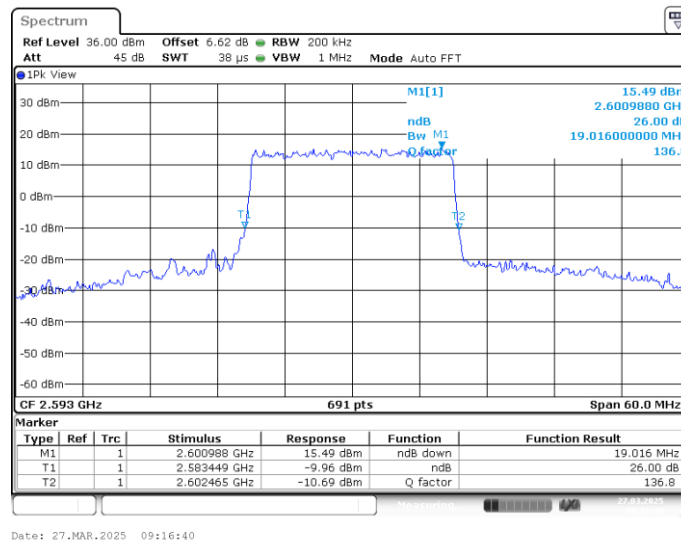
LTE band 41, 20MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
2593	19.016	19.016

LTE band 41 , 20MHz Bandwidth,MID,QPSK (-26dBc BW)



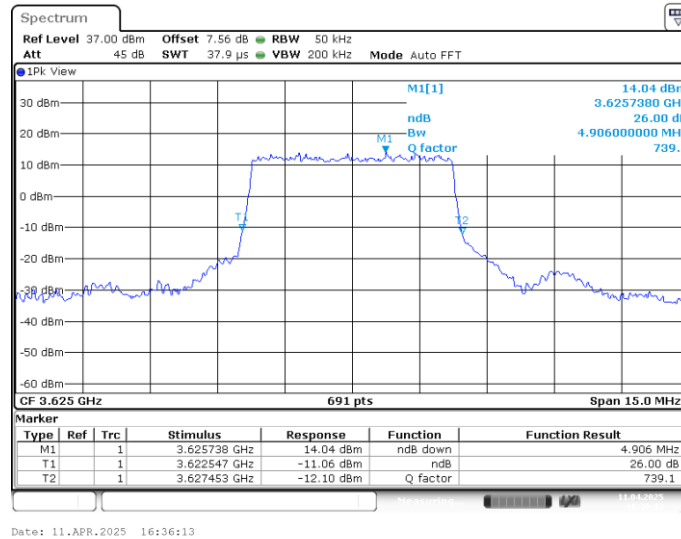
LTE band 41 , 20MHz Bandwidth,MID,16QAM (-26dBc BW)



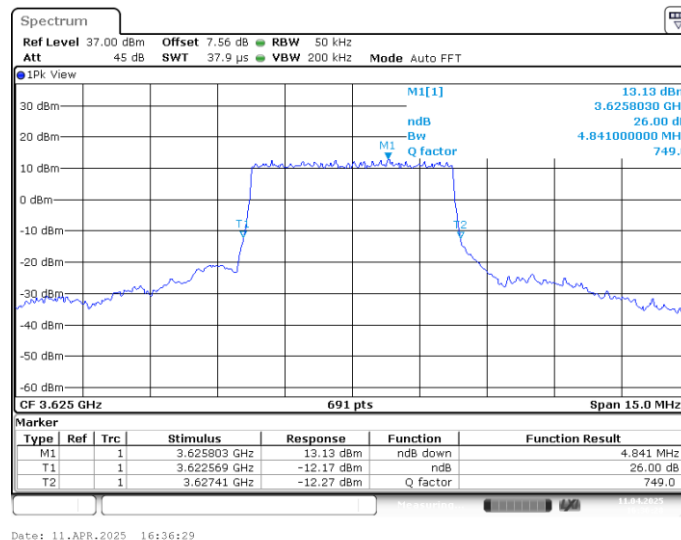
LTE band 48,5MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
3625	4.906	4.841

LTE band 48 , 5MHz Bandwidth,MID,QPSK (-26dBc BW)



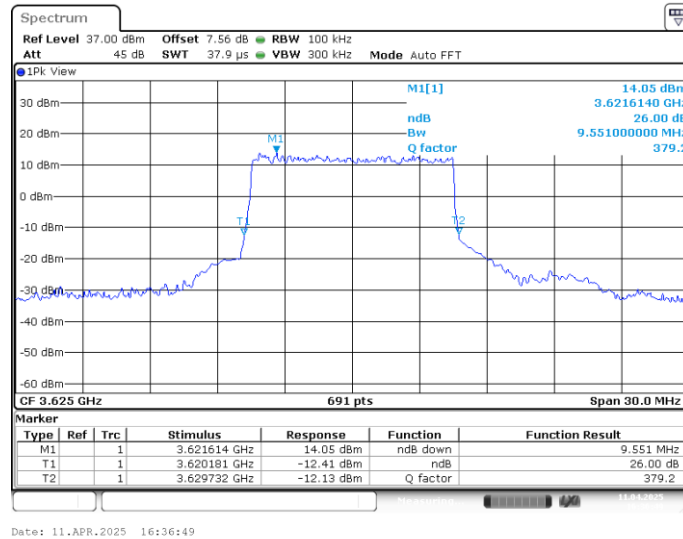
LTE band 48 , 5MHz Bandwidth,MID,16QAM (-26dBc BW)



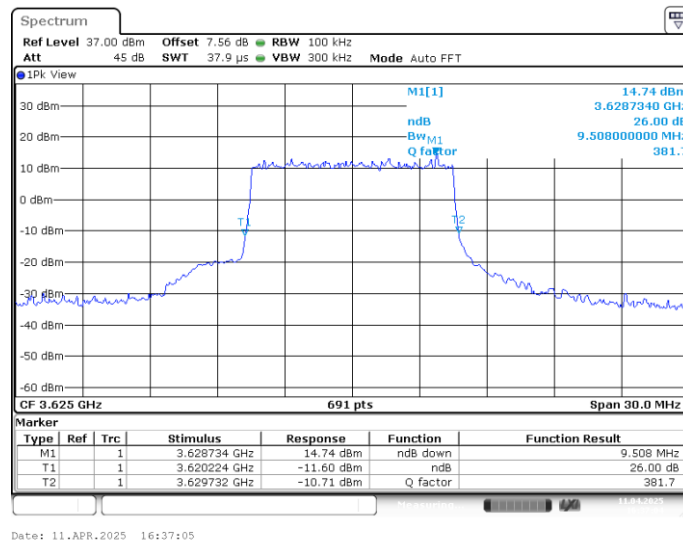
LTE band 48,10MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
3625	9.551	9.508

LTE band 48 , 10MHz Bandwidth,MID,QPSK (-26dBc BW)



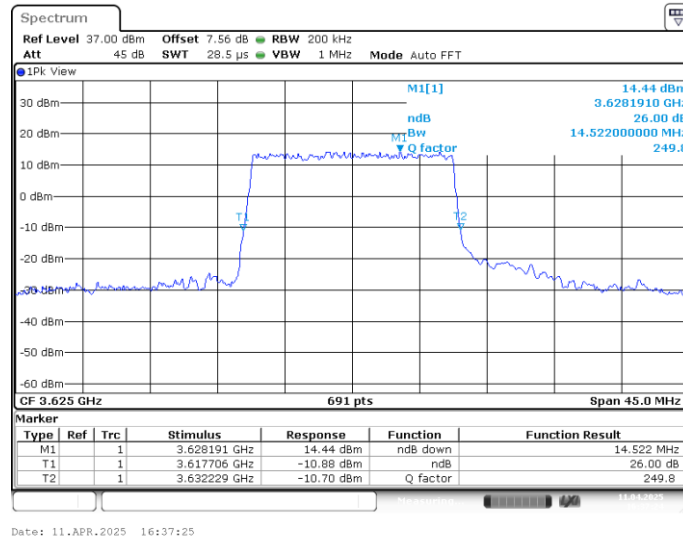
LTE band 48 , 10MHz Bandwidth,MID,16QAM (-26dBc BW)



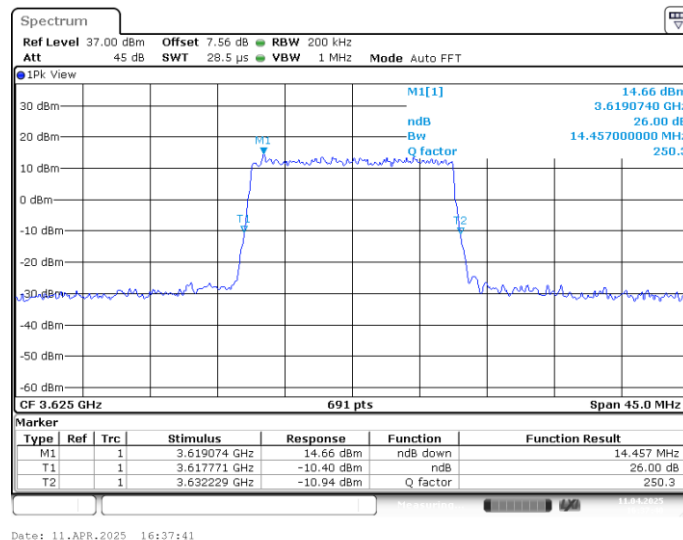
LTE band 48,15MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
3625	14.522	14.457

LTE band 48 , 15MHz Bandwidth,MID,QPSK (-26dBc BW)



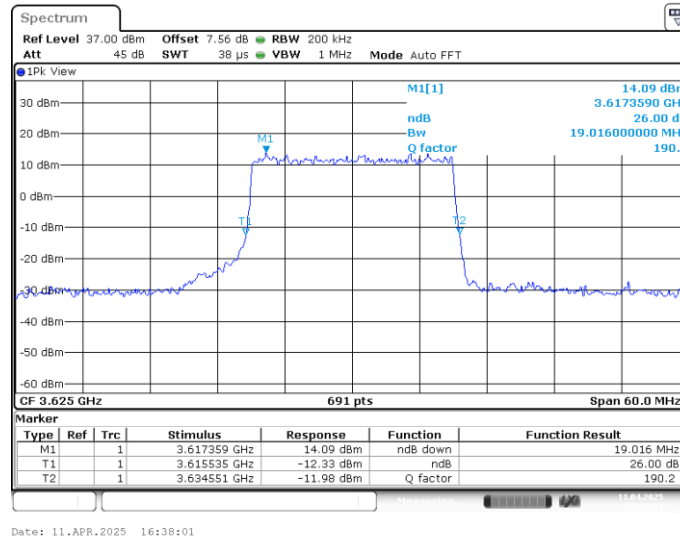
LTE band 48 , 15MHz Bandwidth,MID,16QAM (-26dBc BW)



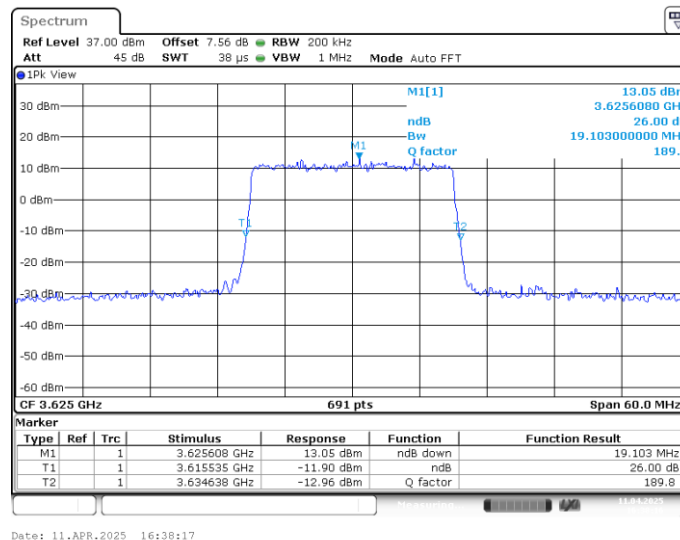
LTE band 48,20MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
3625	19.016	19.103

LTE band 48 , 20MHz Bandwidth,MID,QPSK (-26dBc BW)



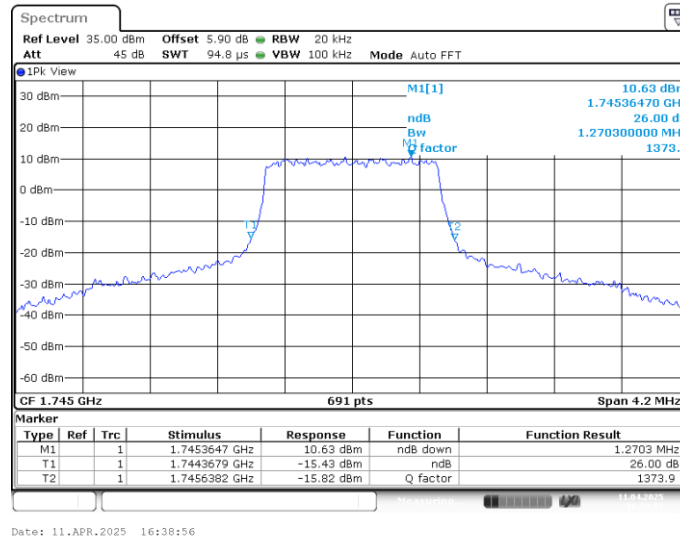
LTE band 48 , 20MHz Bandwidth,MID,16QAM (-26dBc BW)



LTE band 66,1.4MHz(-26dBc)

Frequency(MHz)	Emission Bandwidth (-26dBc)(MHz)	
	QPSK	16QAM
1745	1.270	1.289

LTE band 66 , 1.4MHz Bandwidth,MID,QPSK (-26dBc BW)



LTE band 66 , 1.4MHz Bandwidth,MID,16QAM (-26dBc BW)

