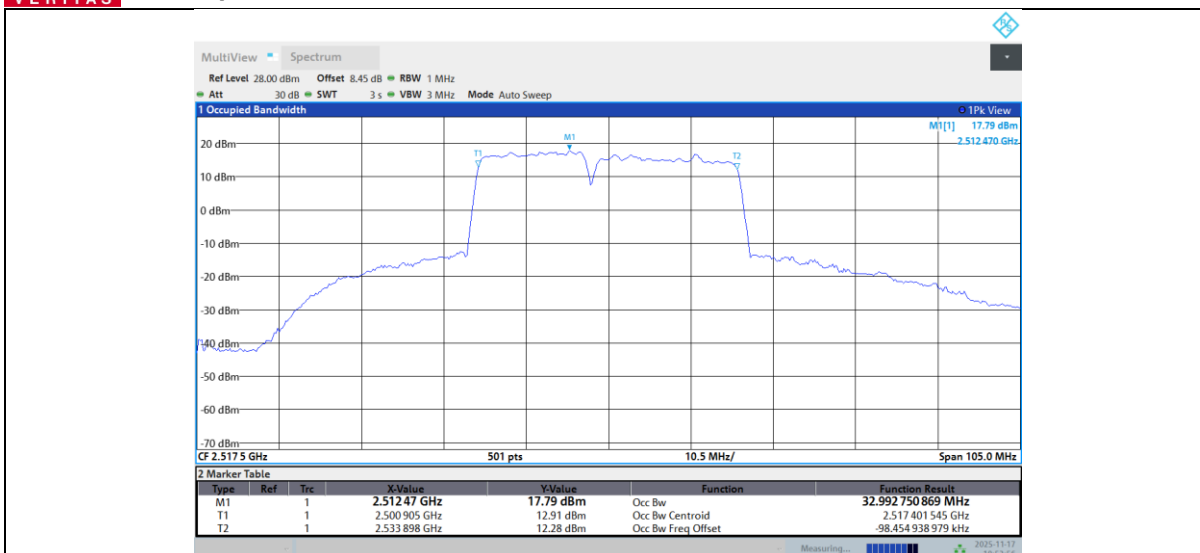
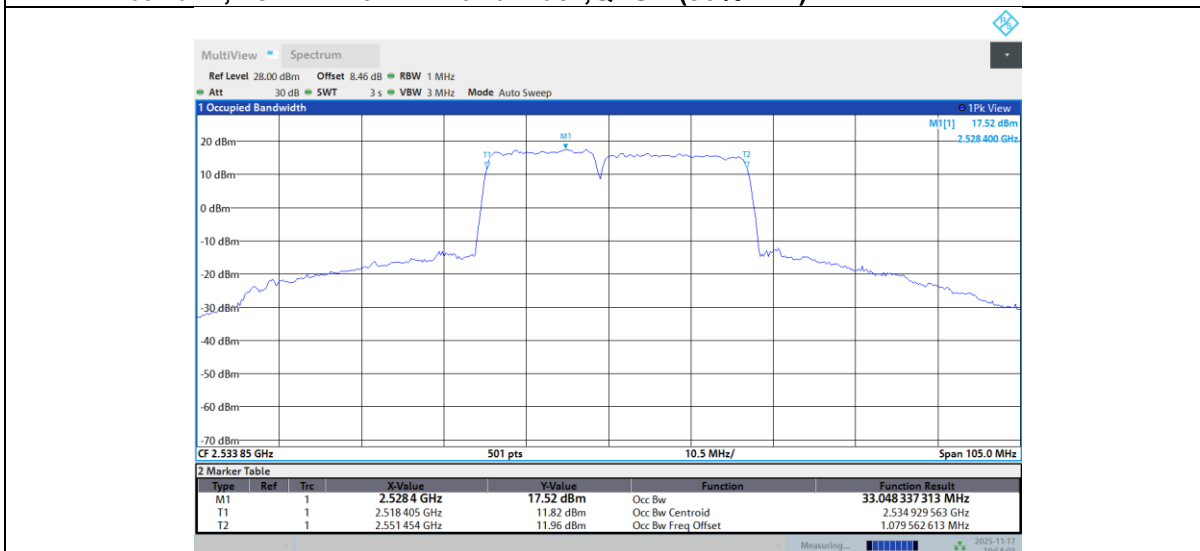
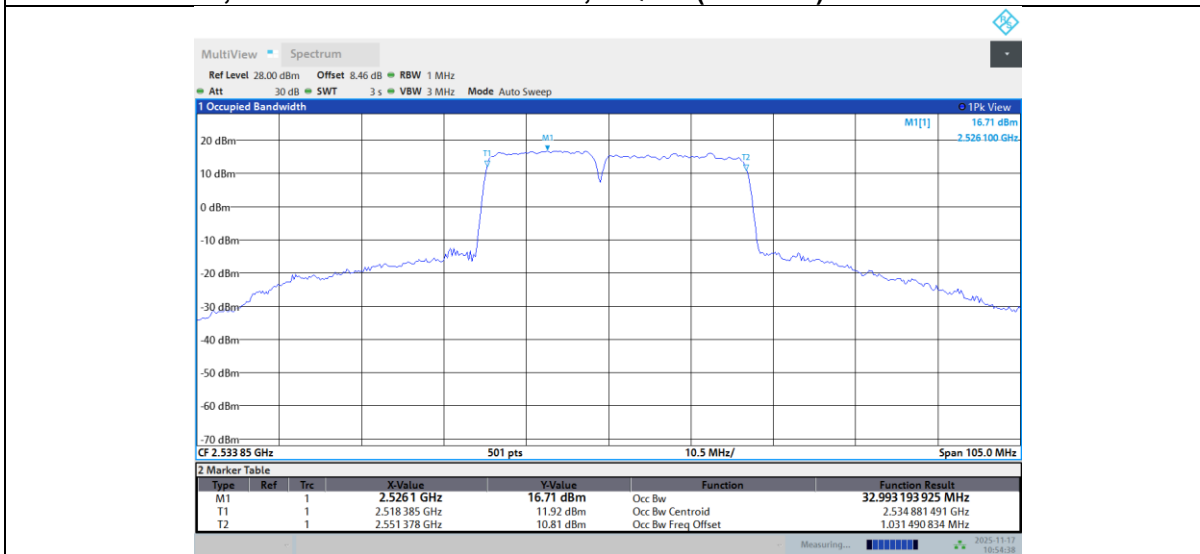




LTE CA band 7 , 15MHz+20MHz Bandwidth,QPSK (99% BW)

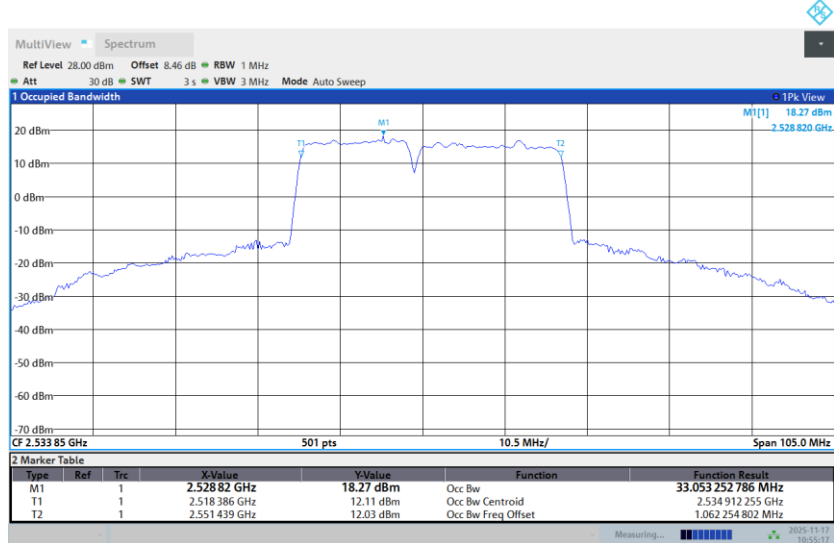


LTE CA band 7 , 15MHz+20MHz Bandwidth,16QAM (99% BW)

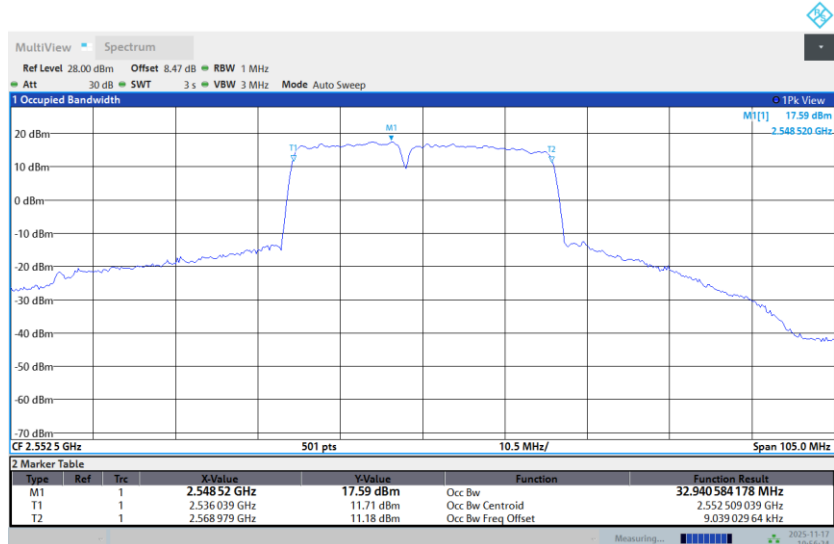




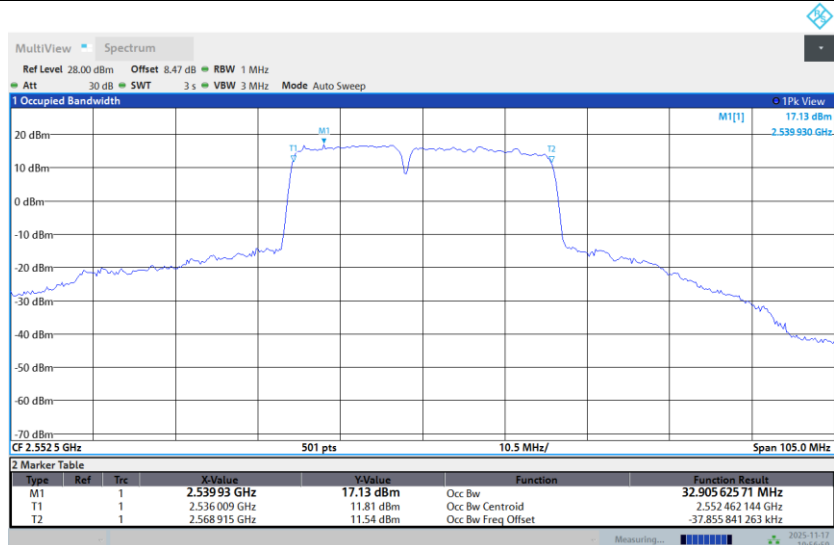
LTE CA band 7 , 15MHz+20MHz Bandwidth,64QAM (99% BW)



LTE CA band 7 , 15MHz+20MHz Bandwidth,QPSK (99% BW)

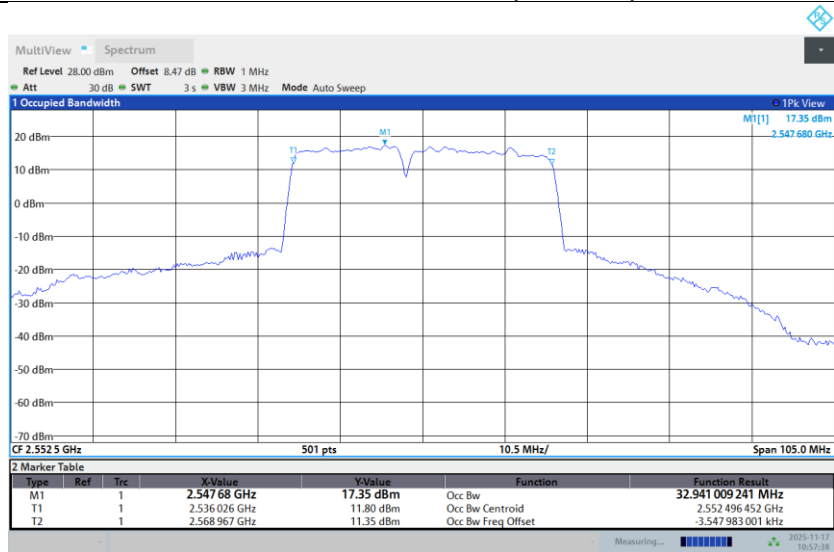


LTE CA band 7 , 15MHz+20MHz Bandwidth,16QAM (99% BW)





LTE CA band 7 , 15MHz+20MHz Bandwidth,64QAM (99% BW)

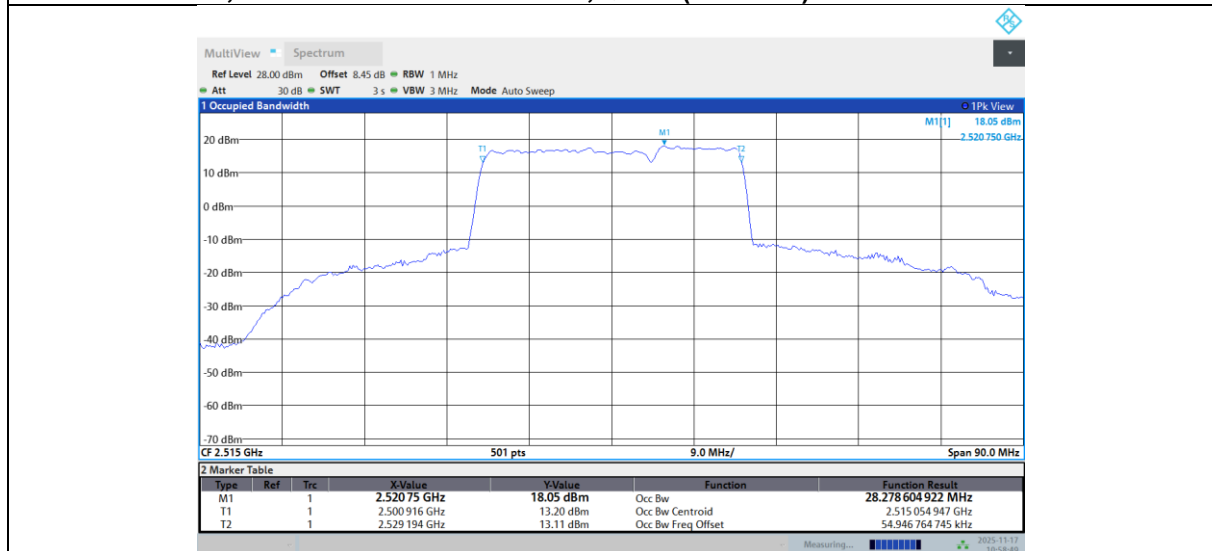




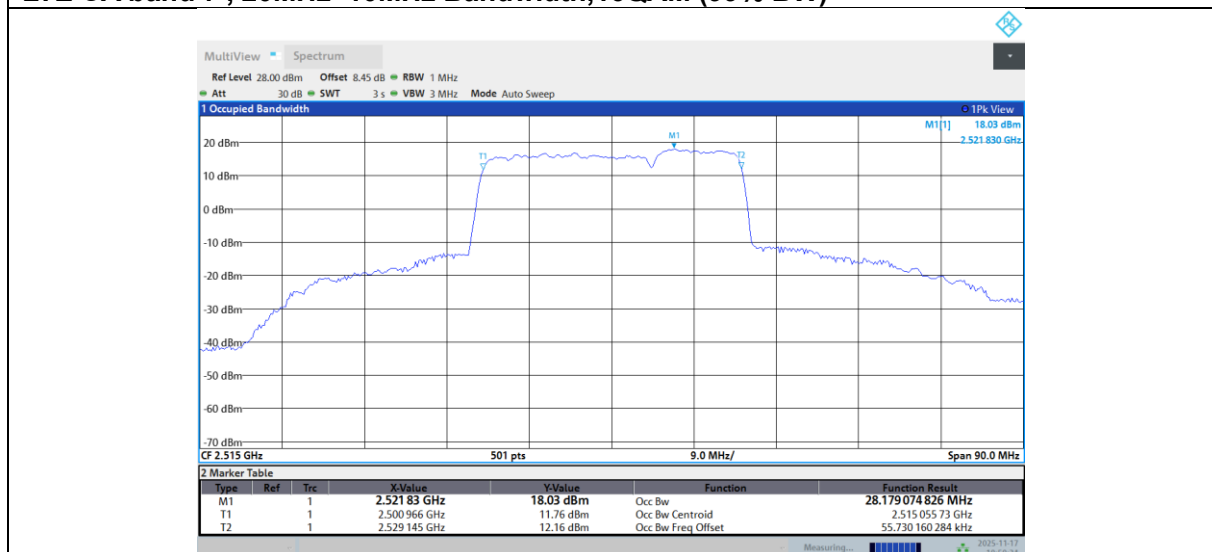
LTE CA band 7, 20MHz+10MHz

Channel	Occupied Bandwidth (99%) (MHz)		
	QPSK	16QAM	64QAM
Low	28.279	28.179	28.187
Mid	28.336	28.199	28.231
High	28.260	28.145	28.185

LTE CA band 7 , 20MHz+10MHz Bandwidth,QPSK (99% BW)



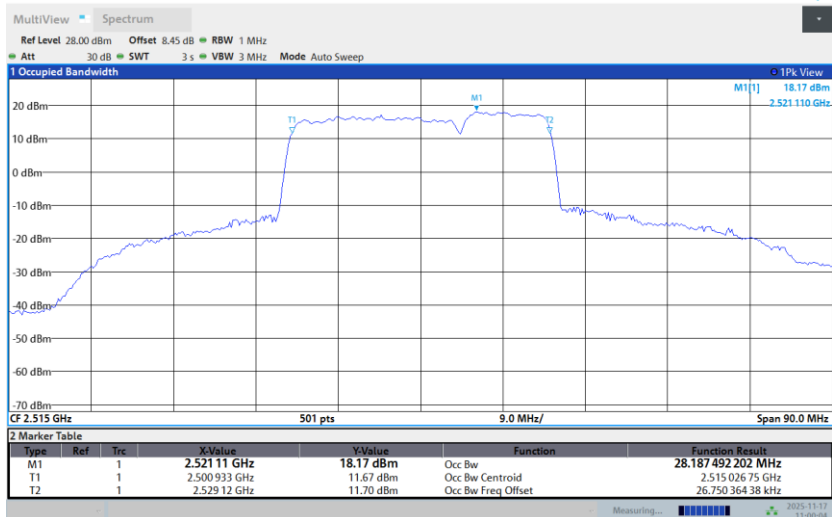
LTE CA band 7 , 20MHz+10MHz Bandwidth,16QAM (99% BW)



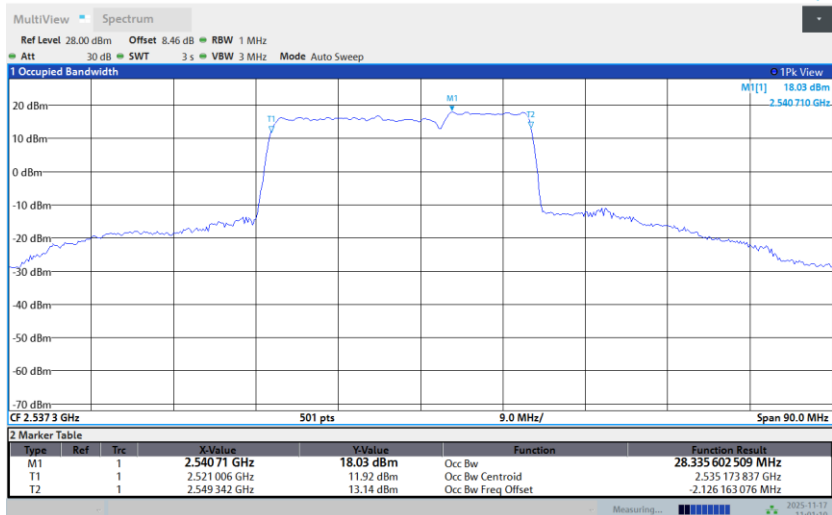
LTE CA band 7 , 20MHz+10MHz Bandwidth,64QAM (99% BW)



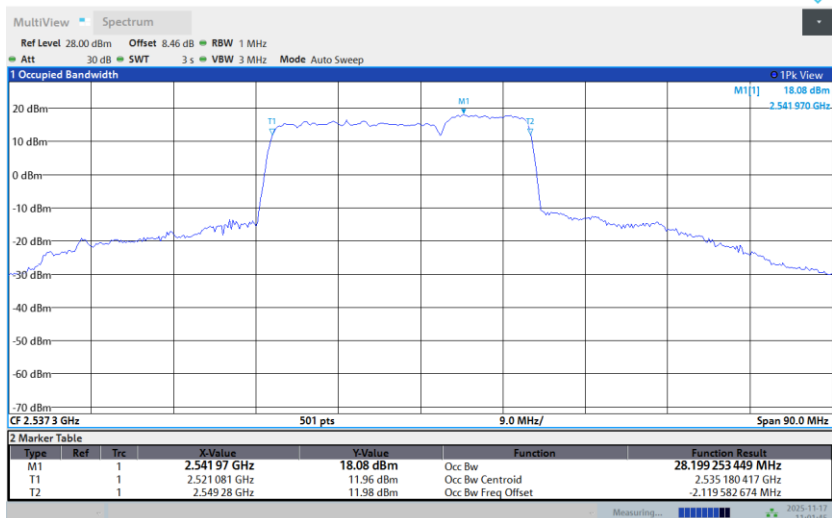
BUREAU VERITAS Test Report No.: PSU-NQN2509250114RF08



LTE CA band 7 , 20MHz+10MHz Bandwidth,QPSK (99% BW)

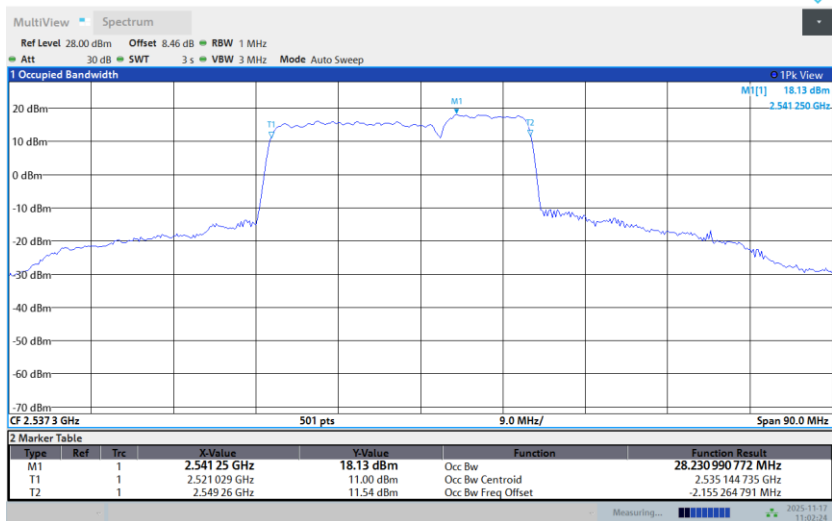


LTE CA band 7 , 20MHz+10MHz Bandwidth,16QAM (99% BW)

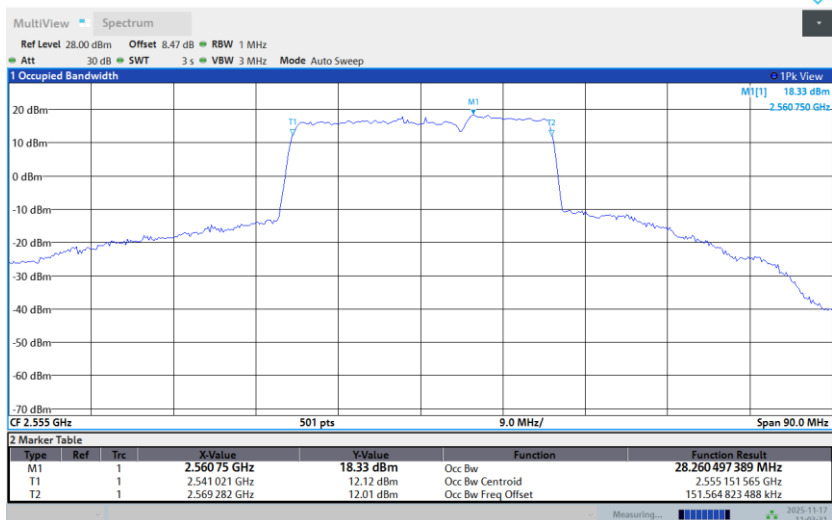




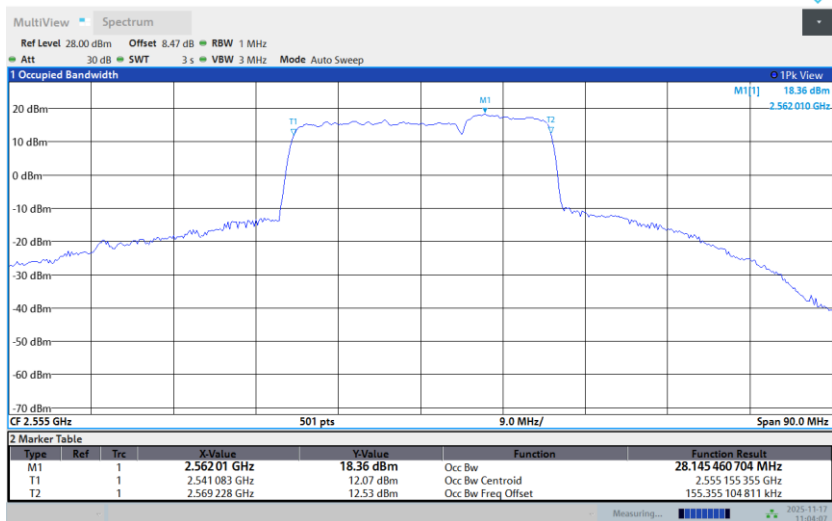
LTE CA band 7 , 20MHz+10MHz Bandwidth,64QAM (99% BW)



LTE CA band 7 , 20MHz+10MHz Bandwidth,QPSK (99% BW)

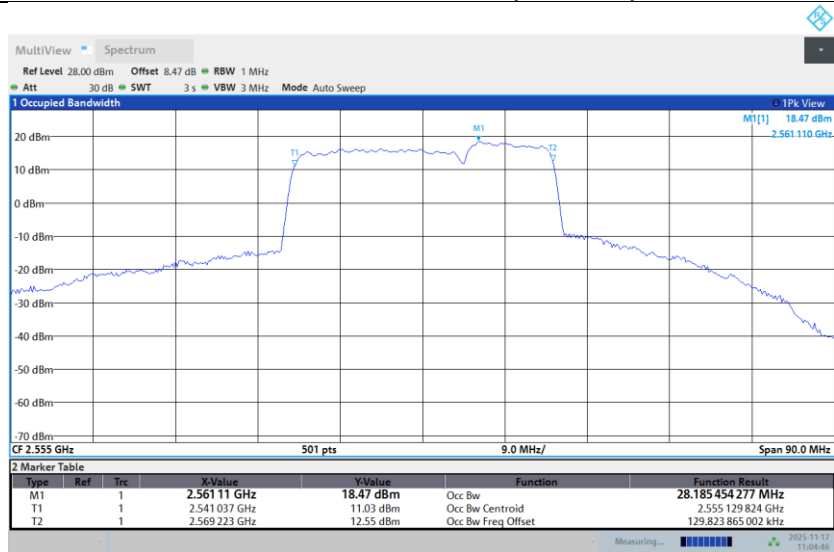


LTE CA band 7 , 20MHz+10MHz Bandwidth,16QAM (99% BW)





LTE CA band 7 , 20MHz+10MHz Bandwidth,64QAM (99% BW)

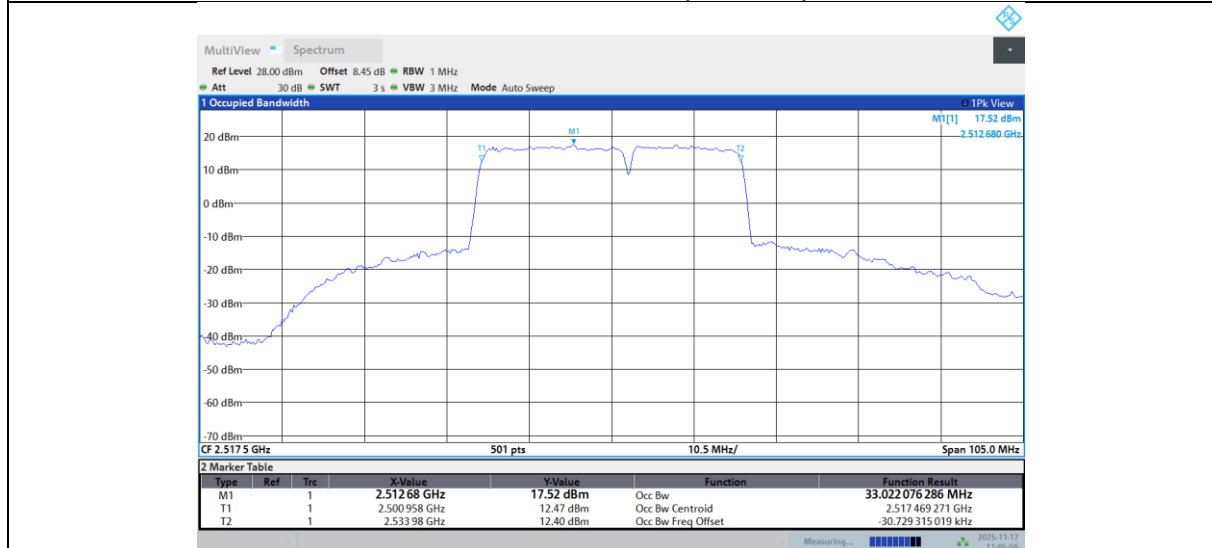




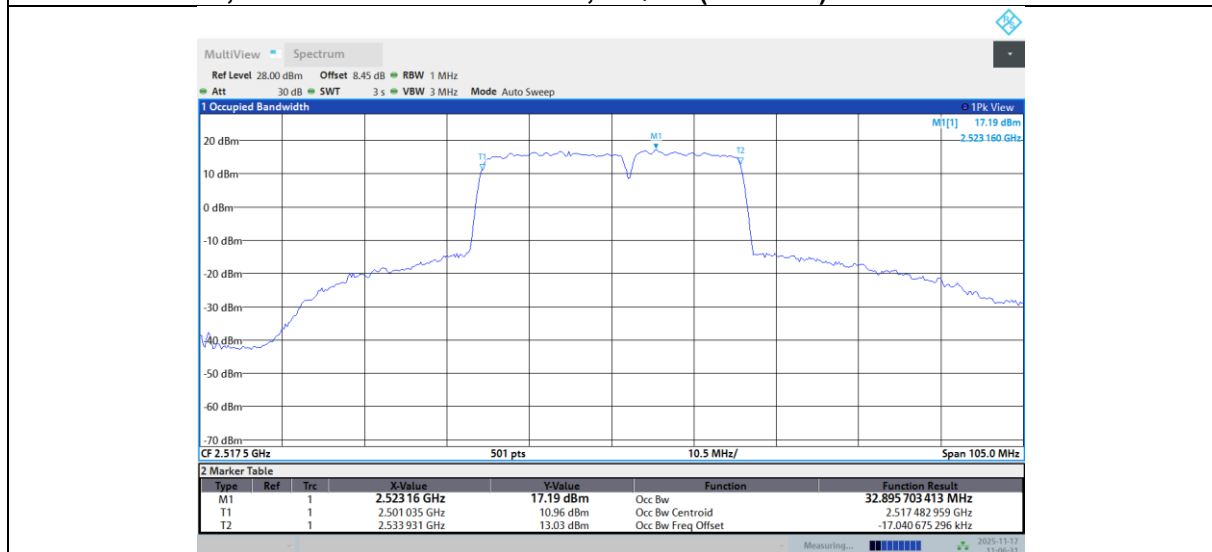
LTE CA band 7, 20MHz+15MHz

Channel	Occupied Bandwidth (99%) (MHz)		
	QPSK	16QAM	64QAM
Low	33.022	32.896	32.955
Mid	33.082	32.956	33.037
High	32.982	32.867	32.925

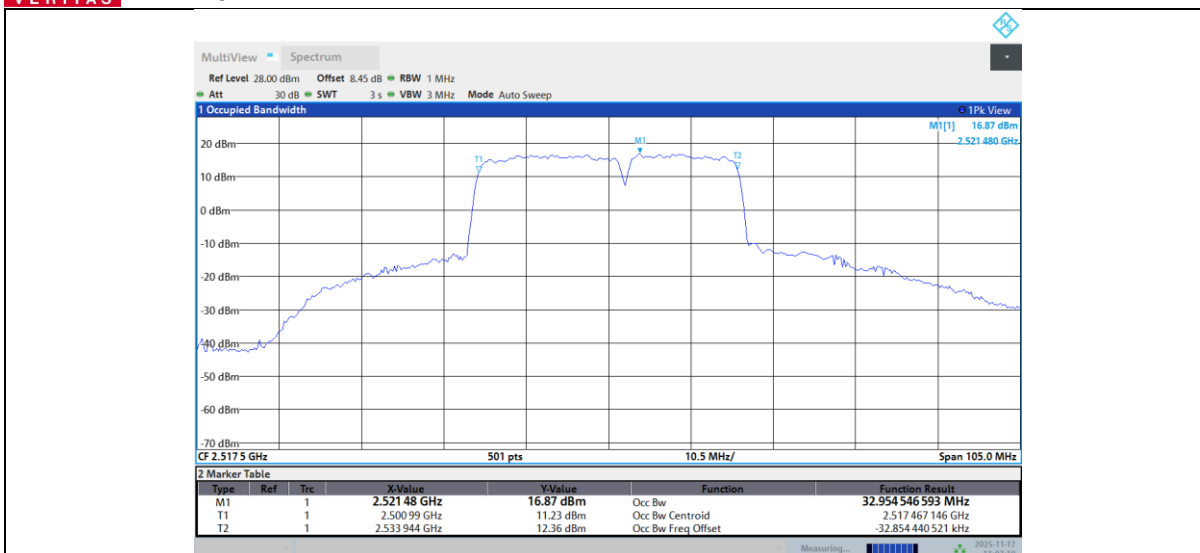
LTE CA band 7, 20MHz+15MHz Bandwidth,QPSK (99% BW)



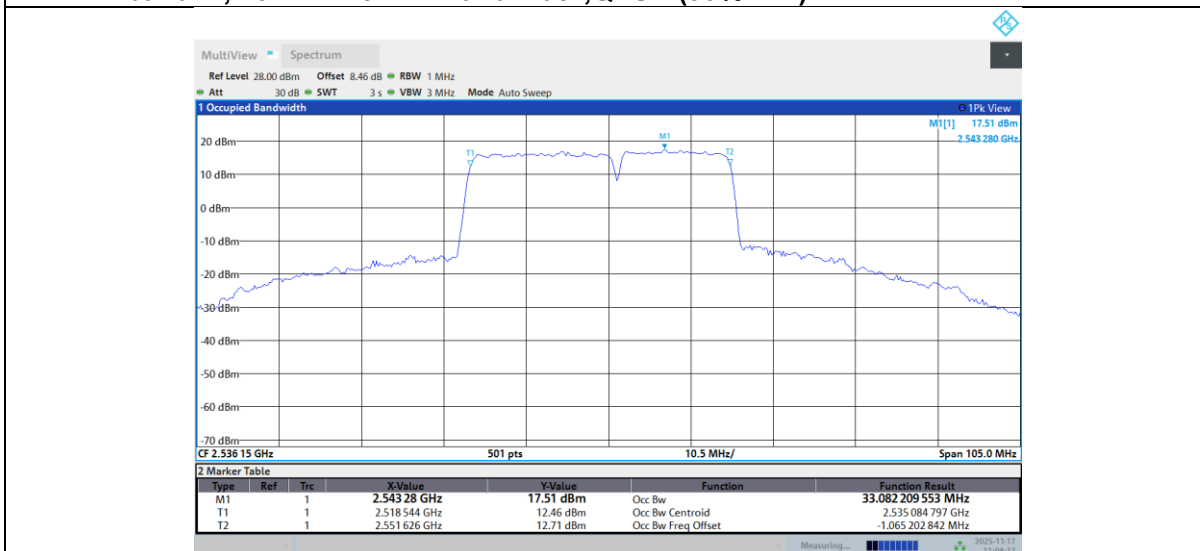
LTE CA band 7, 20MHz+15MHz Bandwidth,16QAM (99% BW)



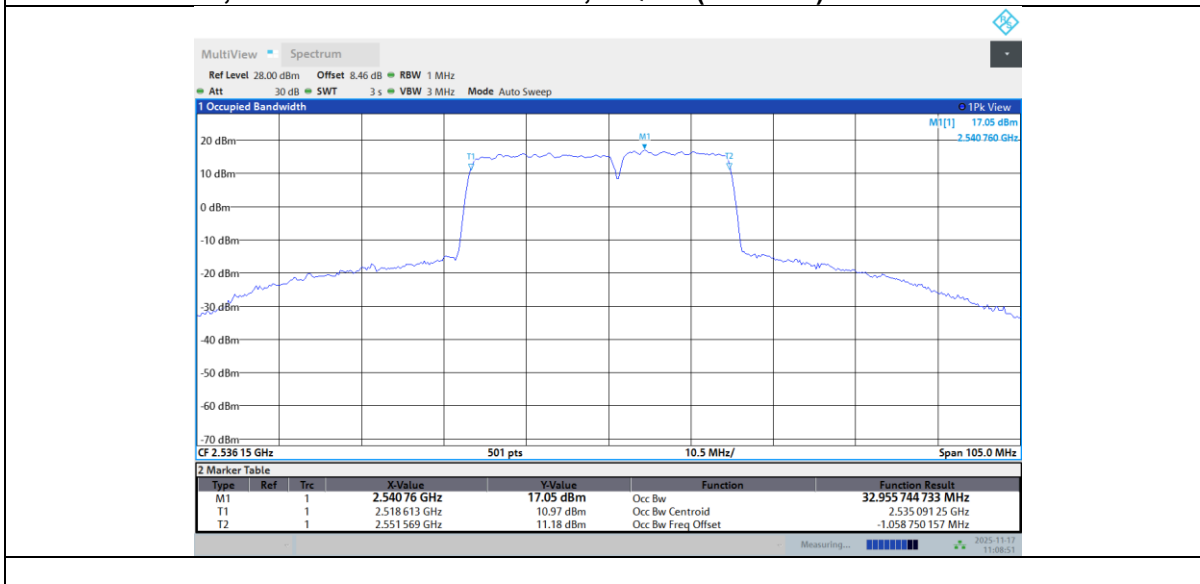
LTE CA band 7, 20MHz+15MHz Bandwidth,64QAM (99% BW)



LTE CA band 7 , 20MHz+15MHz Bandwidth,QPSK (99% BW)

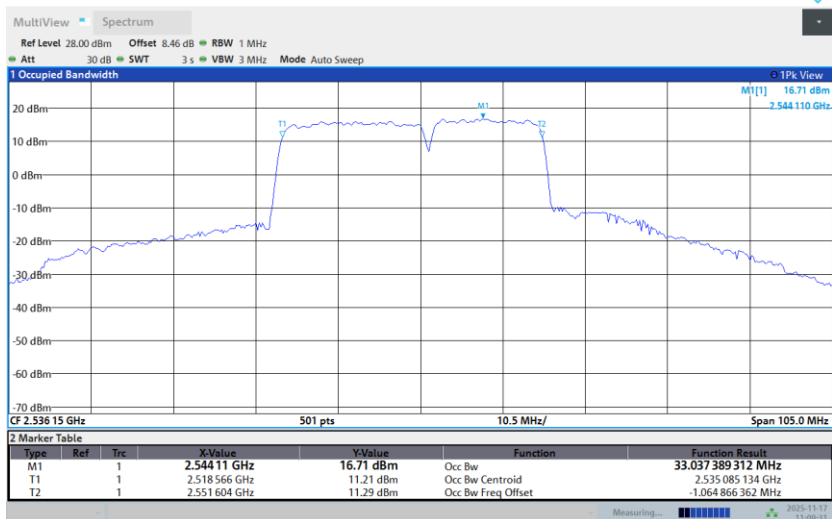


LTE CA band 7 , 20MHz+15MHz Bandwidth,16QAM (99% BW)

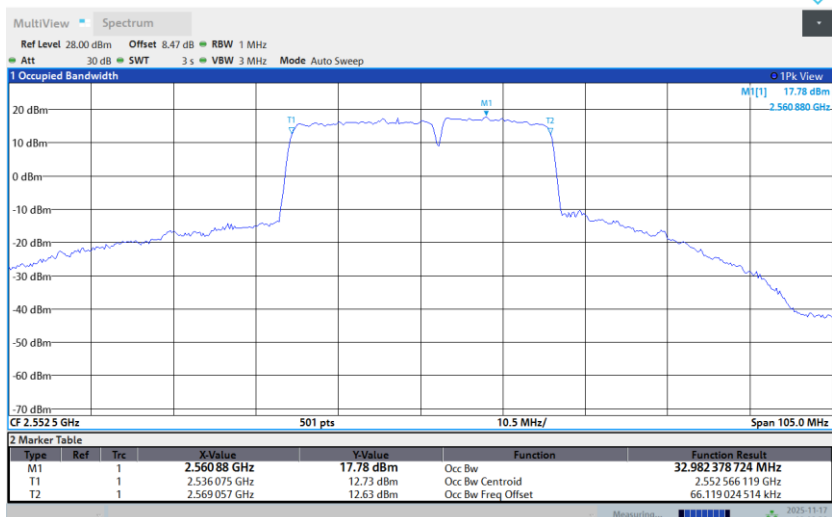




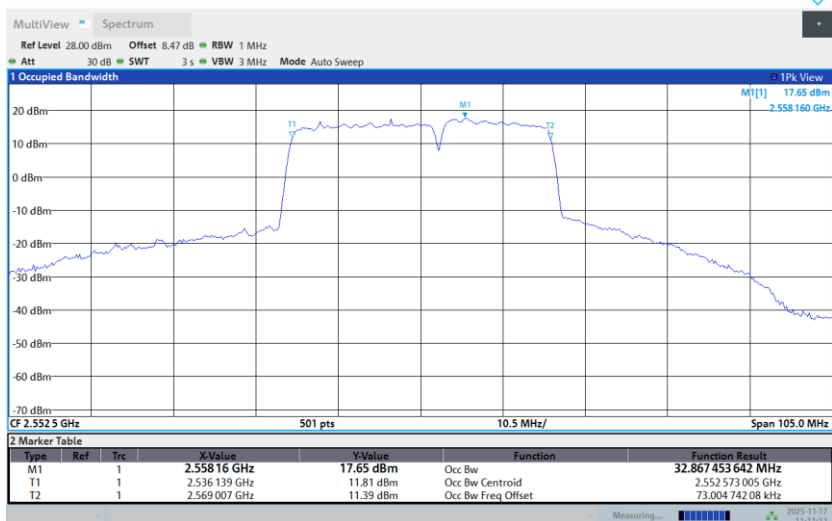
LTE CA band 7 , 20MHz+15MHz Bandwidth,64QAM (99% BW)



LTE CA band 7 , 20MHz+15MHz Bandwidth,QPSK (99% BW)

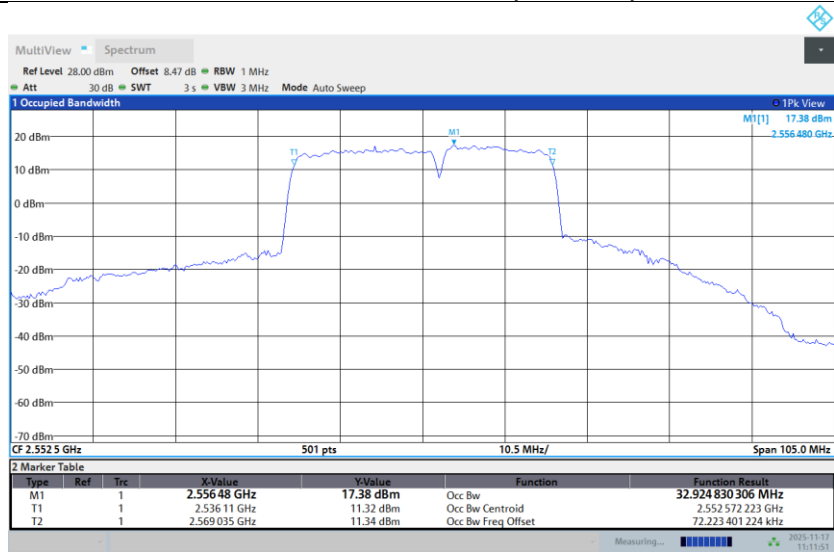


LTE CA band 7 , 20MHz+15MHz Bandwidth,16QAM (99% BW)





LTE CA band 7 , 20MHz+15MHz Bandwidth,64QAM (99% BW)

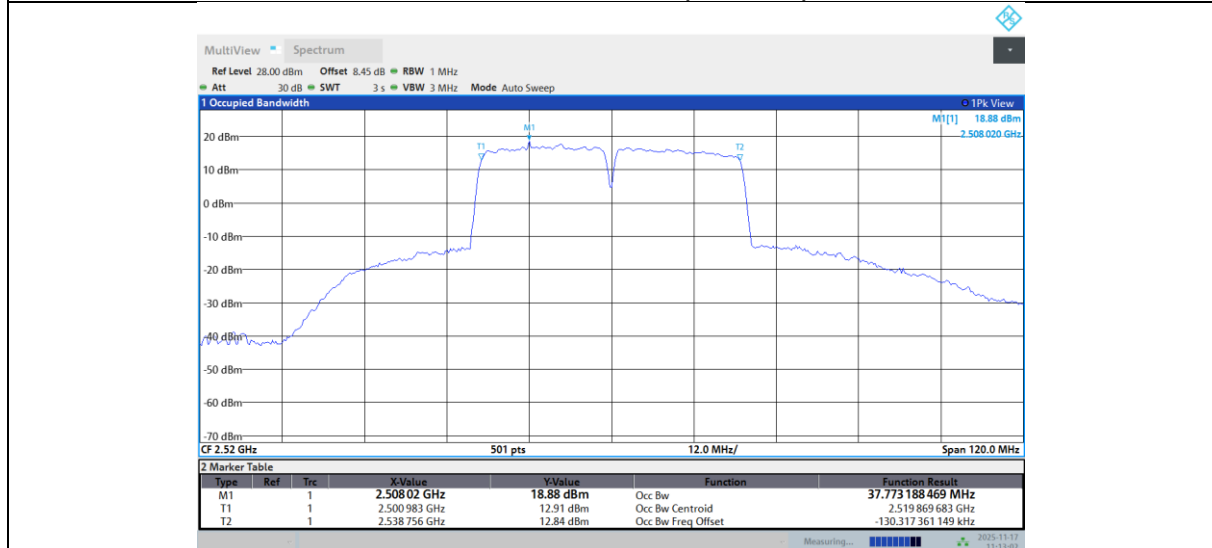




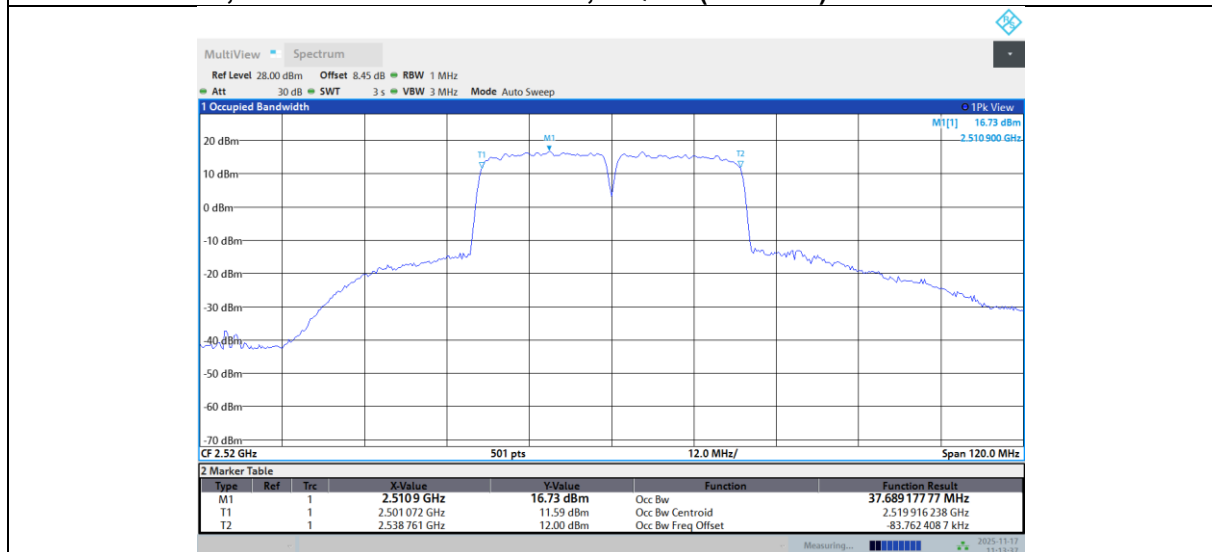
LTE CA band 7, 20MHz+20MHz

Channel	Occupied Bandwidth (99%) (MHz)		
	QPSK	16QAM	64QAM
Low	37.773	37.689	37.674
Mid	37.871	37.753	37.761
High	37.753	37.634	37.633

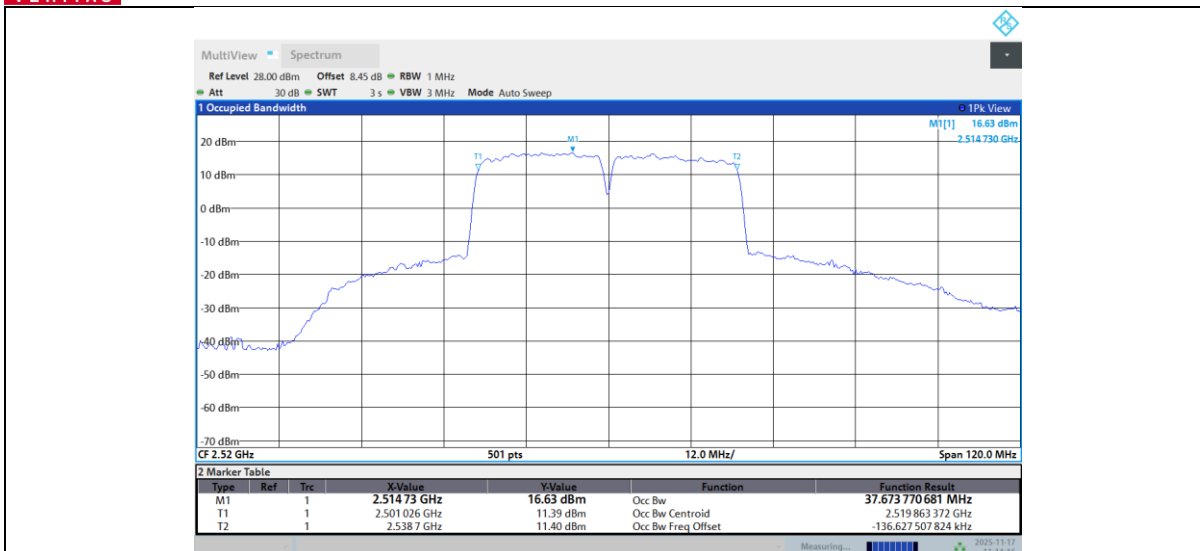
LTE CA band 7 , 20MHz+20MHz Bandwidth,QPSK (99% BW)



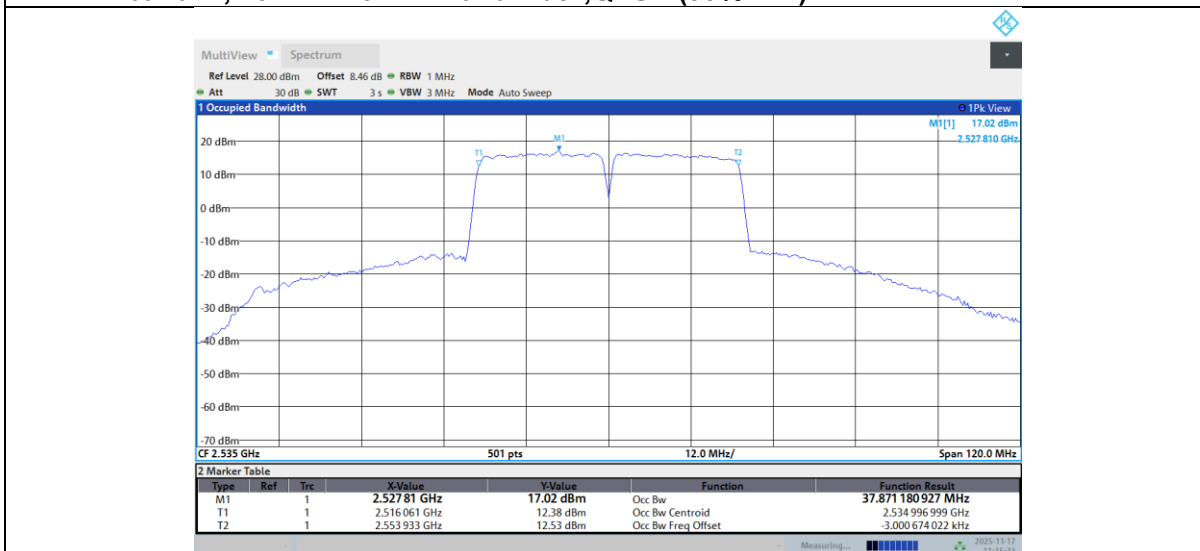
LTE CA band 7 , 20MHz+20MHz Bandwidth,16QAM (99% BW)



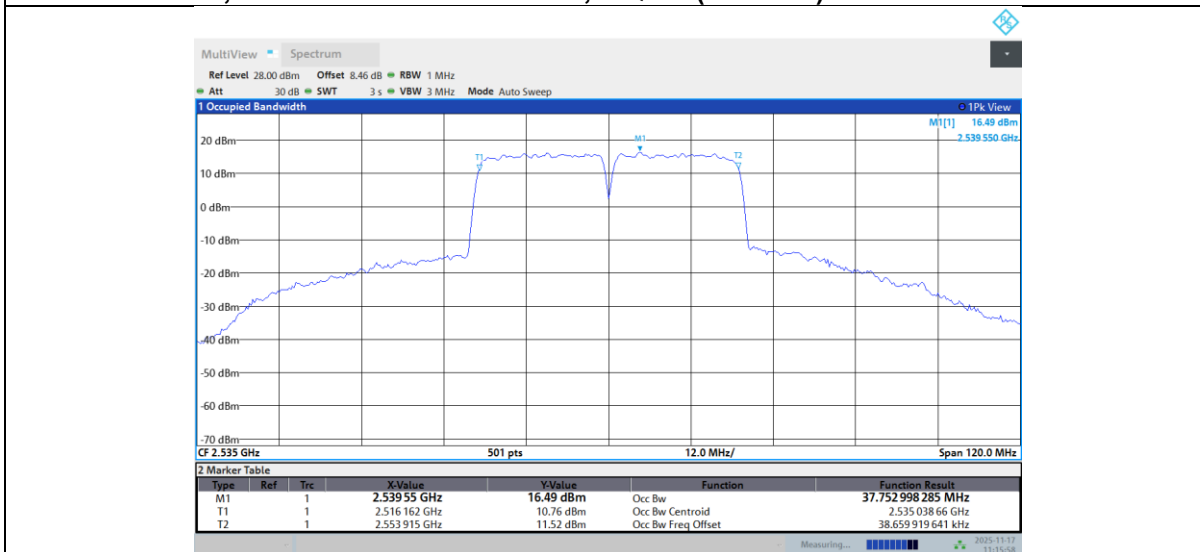
LTE CA band 7 , 20MHz+20MHz Bandwidth,64QAM (99% BW)



LTE CA band 7 , 20MHz+20MHz Bandwidth,QPSK (99% BW)

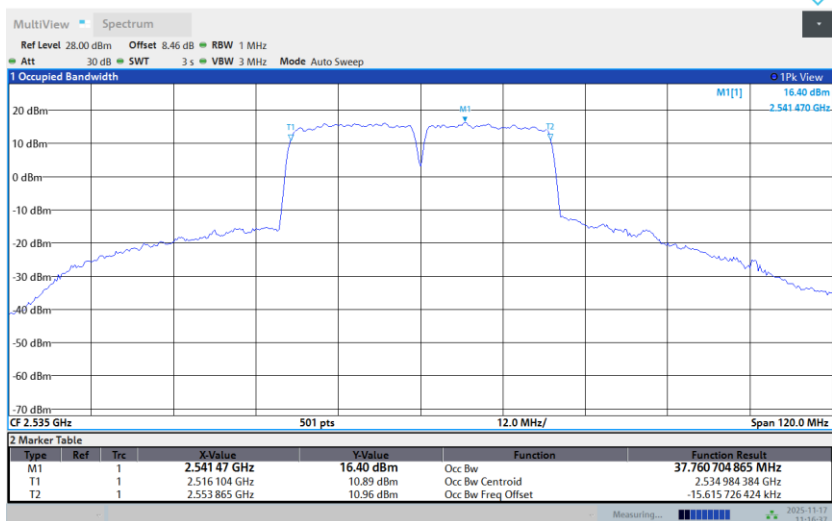


LTE CA band 7 , 20MHz+20MHz Bandwidth,16QAM (99% BW)

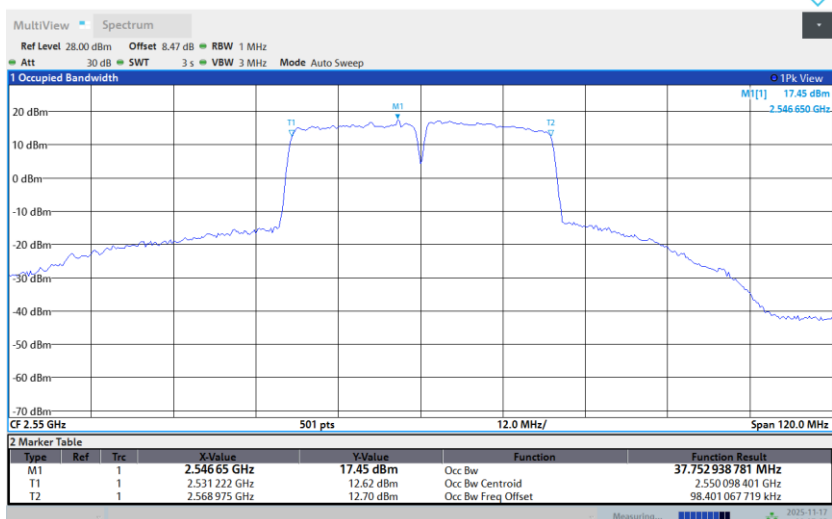




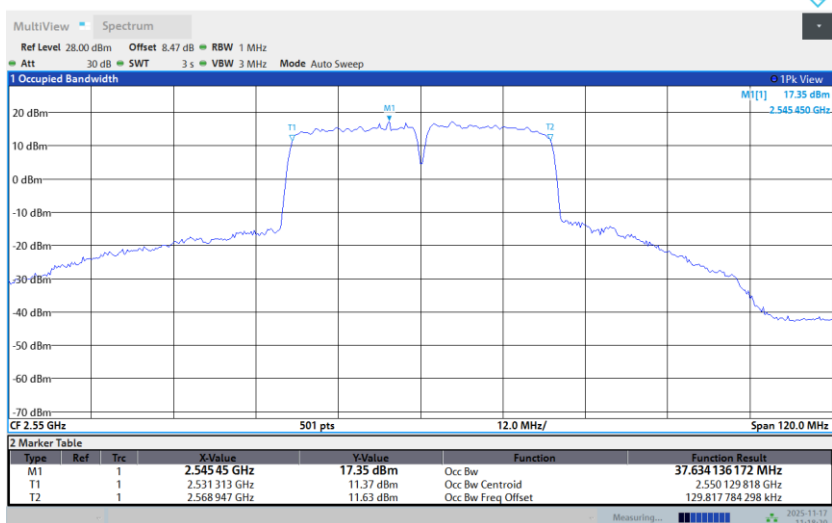
LTE CA band 7 , 20MHz+20MHz Bandwidth,64QAM (99% BW)



LTE CA band 7 , 20MHz+20MHz Bandwidth,QPSK (99% BW)

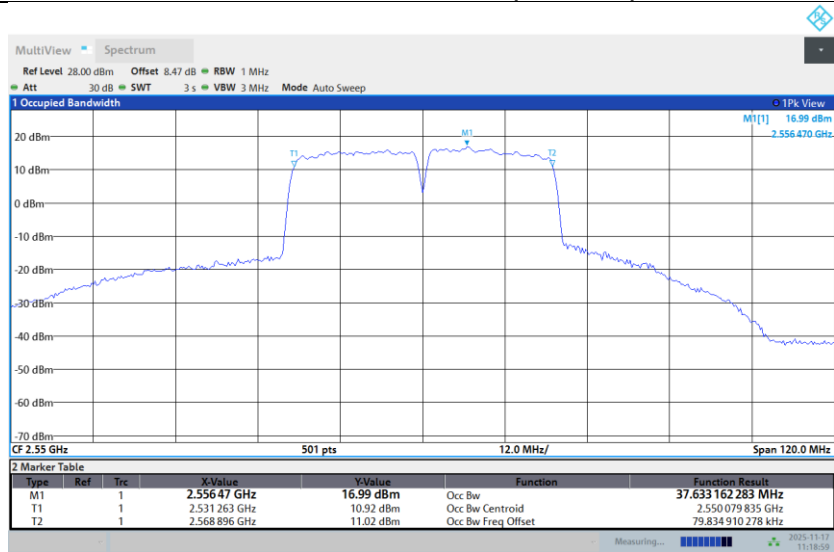


LTE CA band 7 , 20MHz+20MHz Bandwidth,16QAM (99% BW)





LTE CA band 7 , 20MHz+20MHz Bandwidth,64QAM (99% BW)

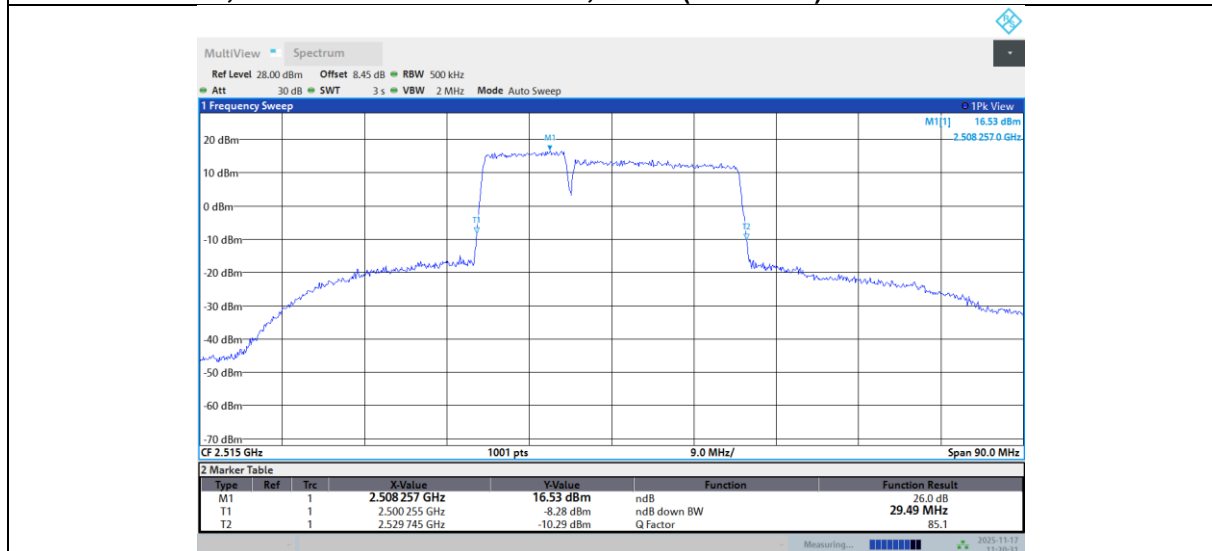




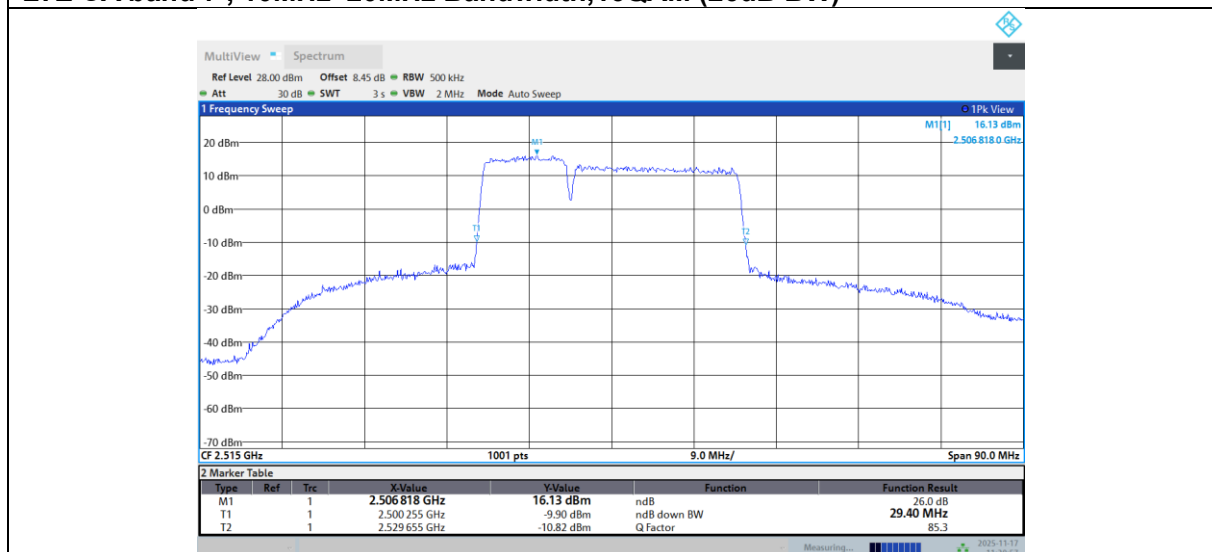
LTE CA band 7, 10MHz+20MHz

Channel	Emission Bandwidth (26dB) (MHz)		
	QPSK	16QAM	64QAM
Low	29.49	29.40	29.31
Mid	29.58	29.40	29.40
High	29.40	29.31	29.31

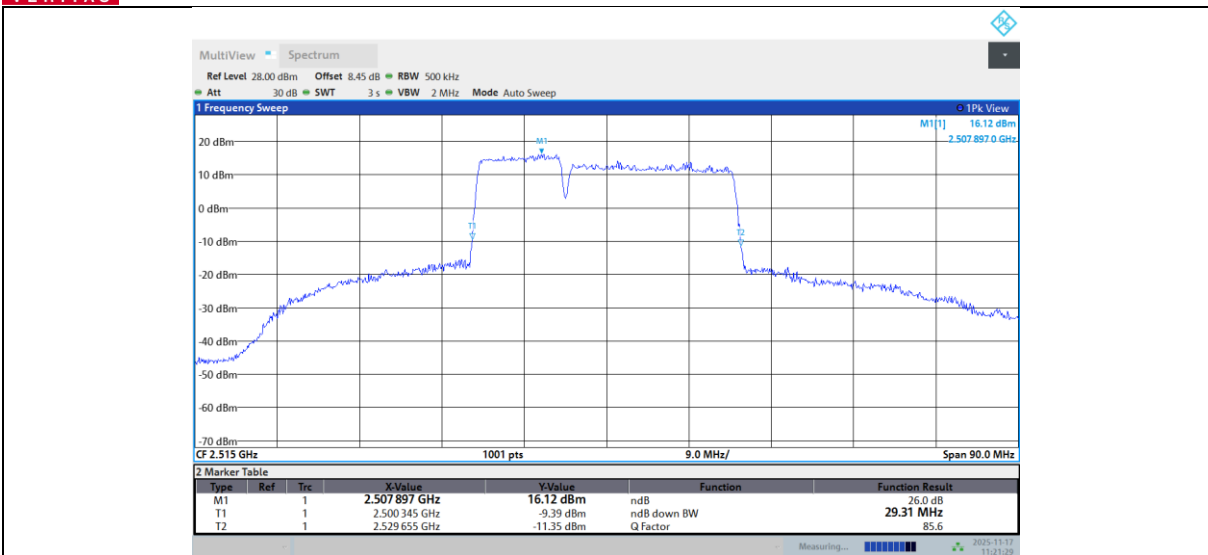
LTE CA band 7, 10MHz+20MHz Bandwidth,QPSK (26dB BW)



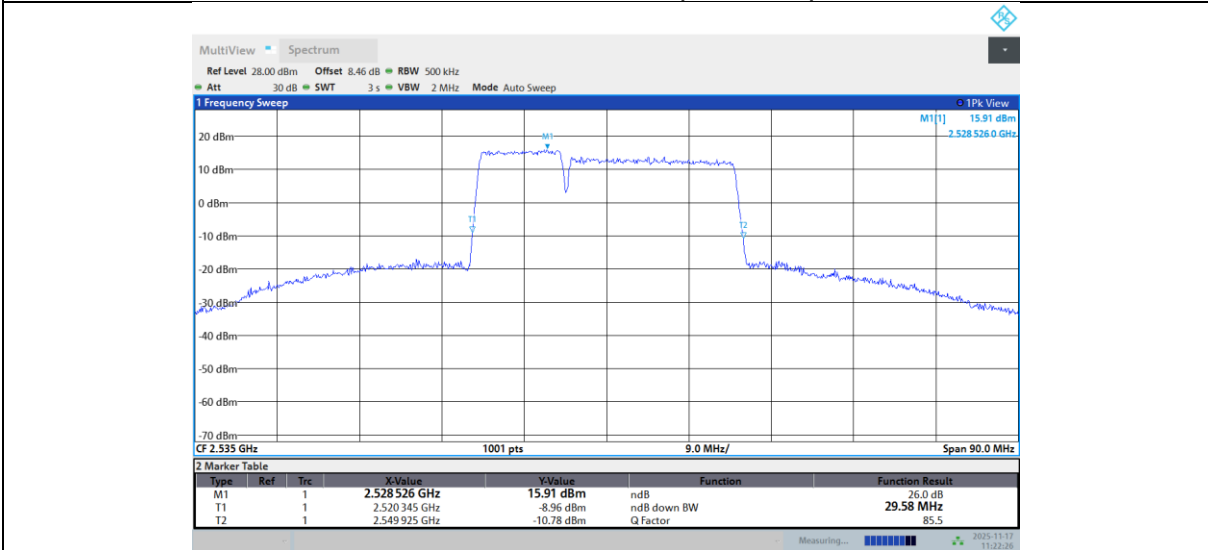
LTE CA band 7, 10MHz+20MHz Bandwidth,16QAM (26dB BW)



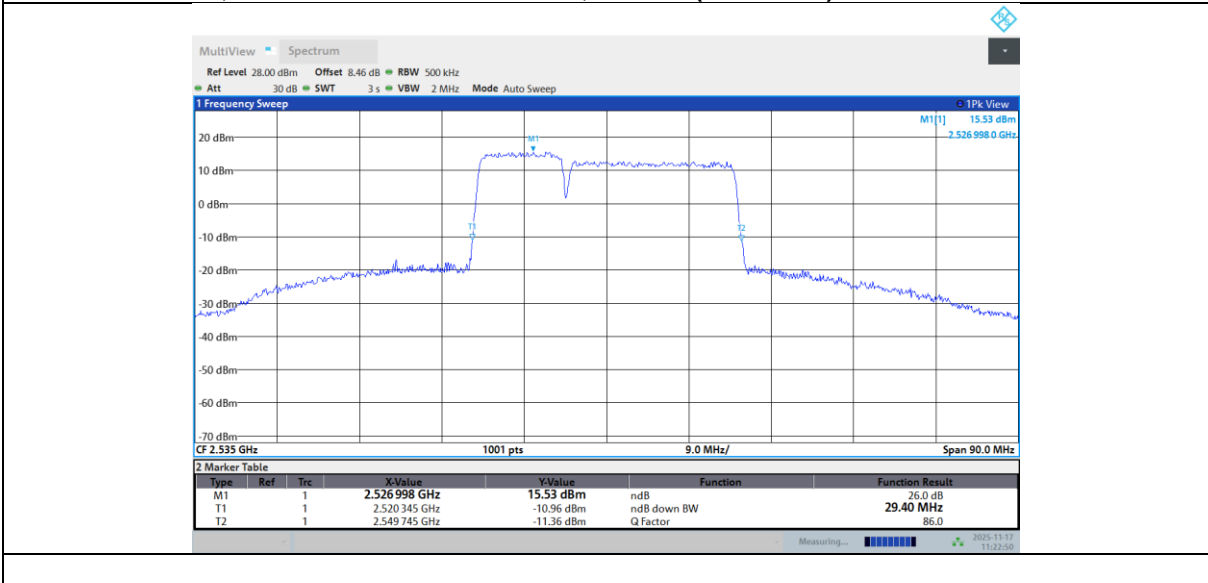
LTE CA band 7, 10MHz+20MHz Bandwidth,64QAM (26dB BW)



LTE CA band 7 , 10MHz+20MHz Bandwidth,QPSK (26dB BW)

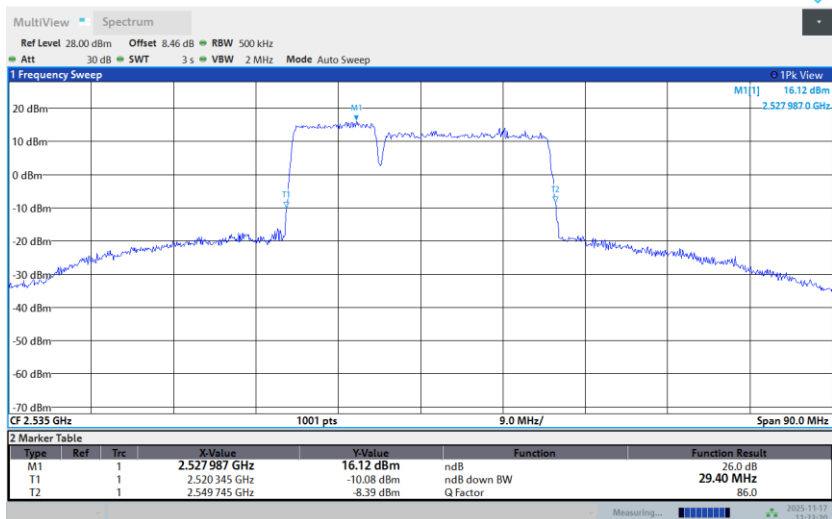


LTE CA band 7 , 10MHz+20MHz Bandwidth,16QAM (26dB BW)

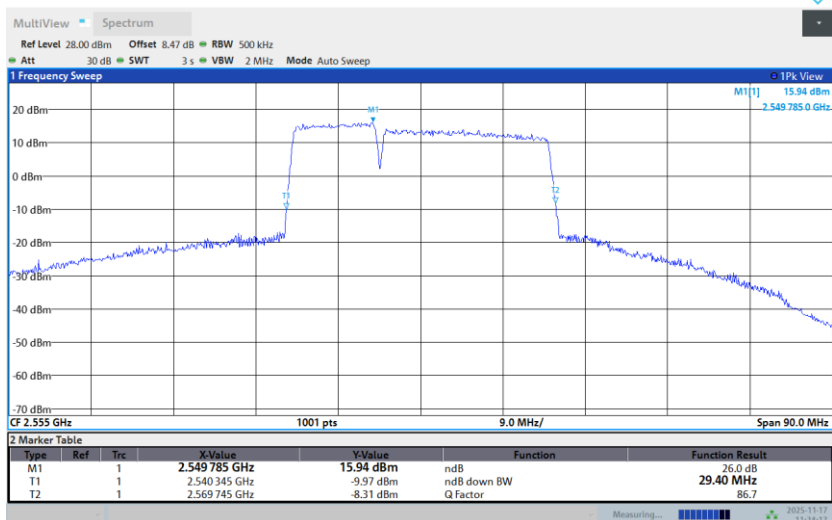




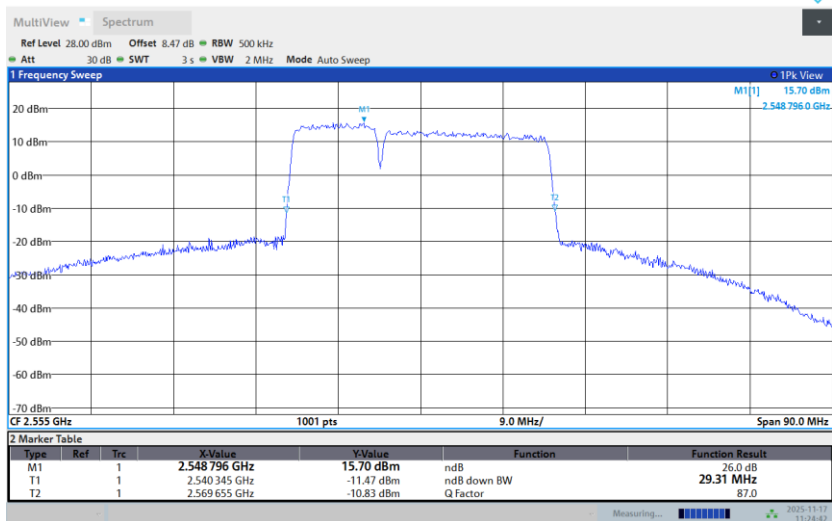
LTE CA band 7 , 10MHz+20MHz Bandwidth,64QAM (26dB BW)



LTE CA band 7 , 10MHz+20MHz Bandwidth,QPSK (26dB BW)

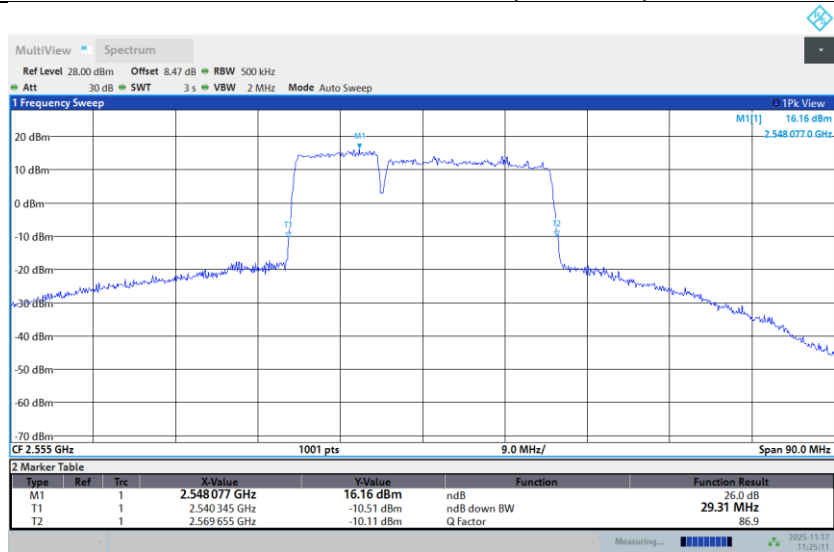


LTE CA band 7 , 10MHz+20MHz Bandwidth,16QAM (26dB BW)





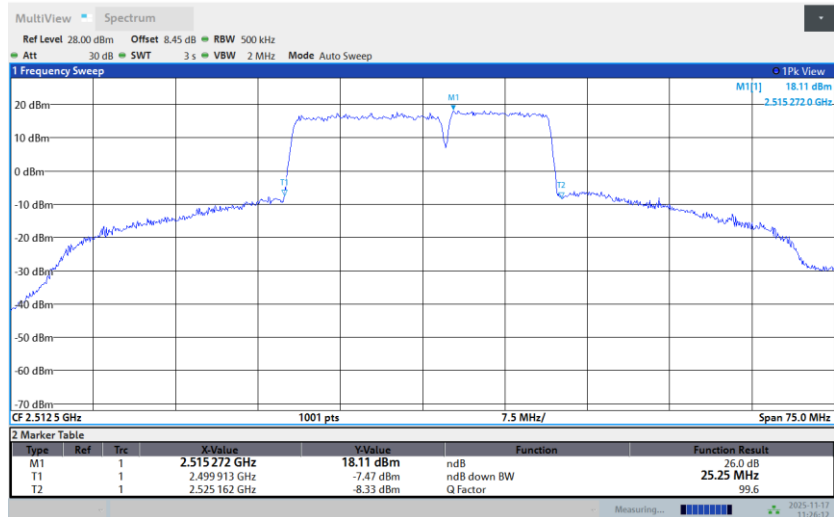
LTE CA band 7 , 10MHz+20MHz Bandwidth,64QAM (26dB BW)



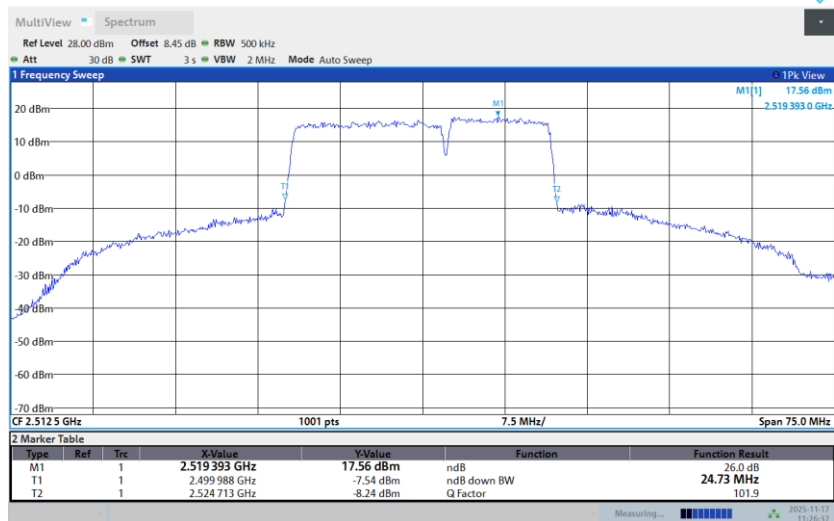


Channel	Emission Bandwidth (26dB) (MHz)		
	QPSK	16QAM	64QAM
Low	25.25	24.73	24.73
Mid	24.95	24.80	24.65
High	26.22	24.73	24.65

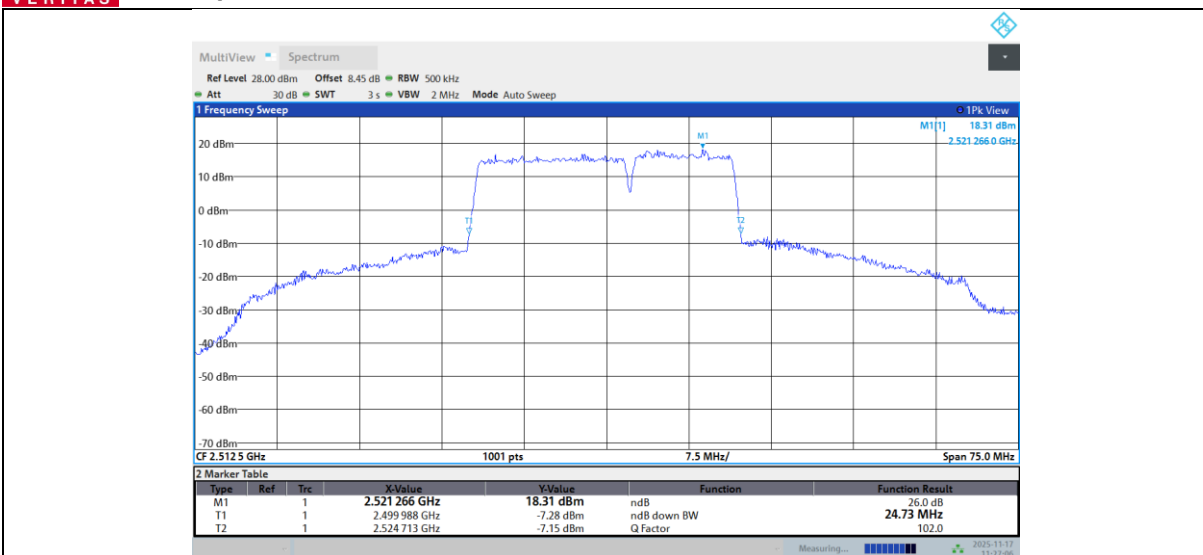
LTE CA band 7 , 15MHz+10MHz Bandwidth,QPSK (26dB BW)



LTE CA band 7 , 15MHz+10MHz Bandwidth,16QAM (26dB BW)



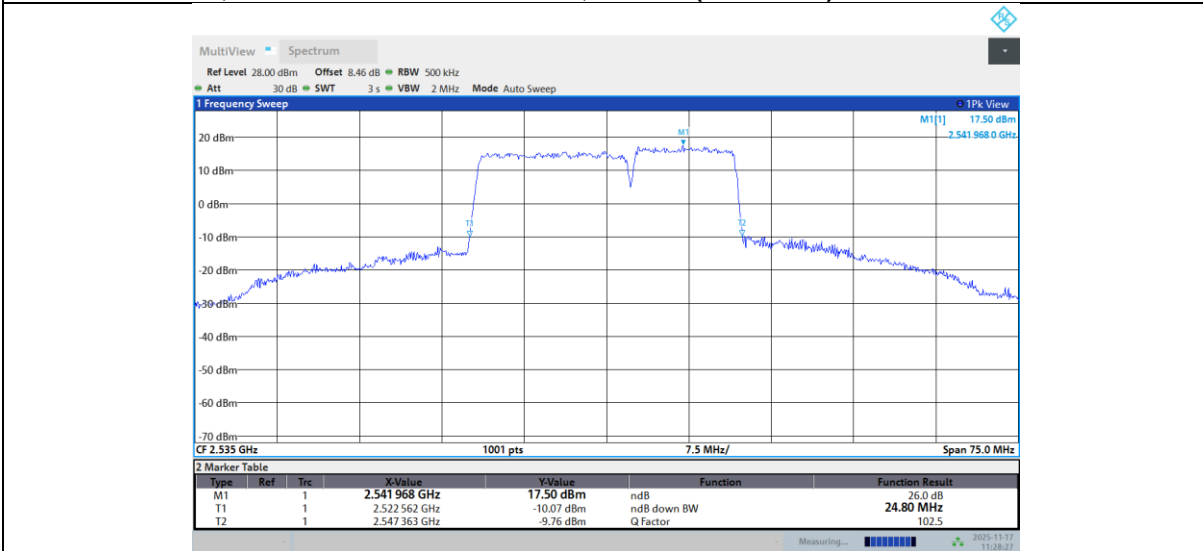
LTE CA band 7 , 15MHz+10MHz Bandwidth,64QAM (26dB BW)



LTE CA band 7 , 15MHz+10MHz Bandwidth,QPSK (26dB BW)

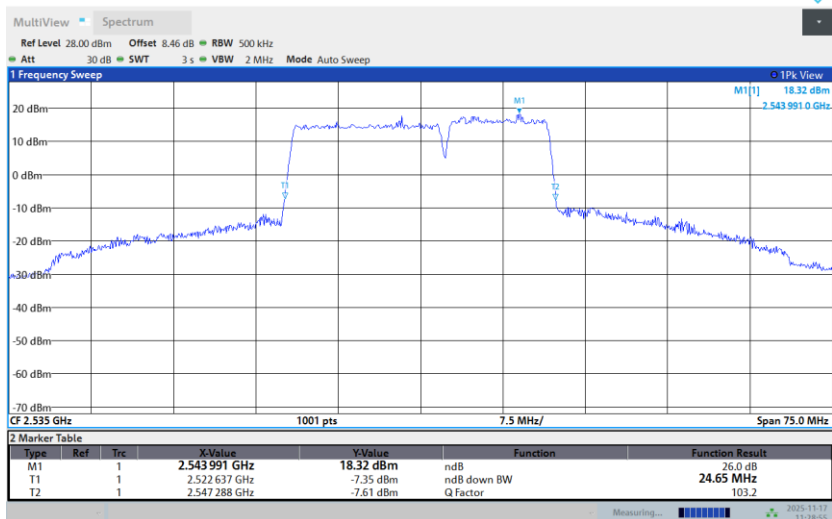


LTE CA band 7 , 15MHz+10MHz Bandwidth,16QAM (26dB BW)

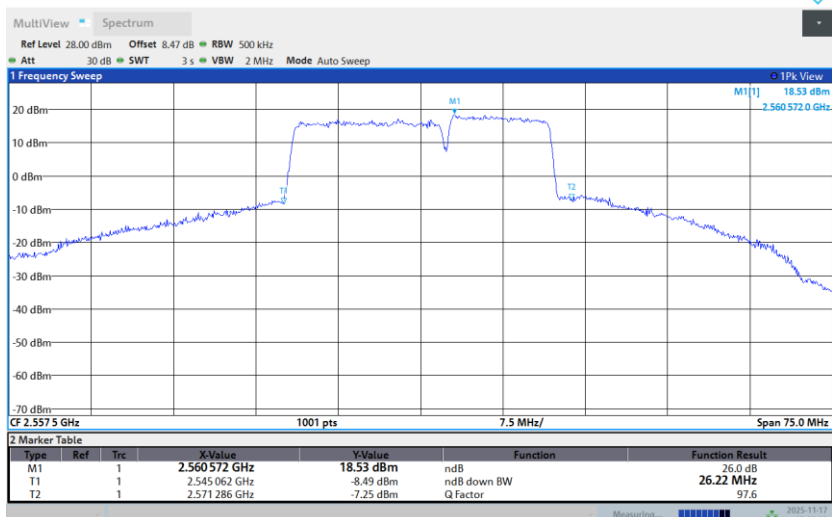




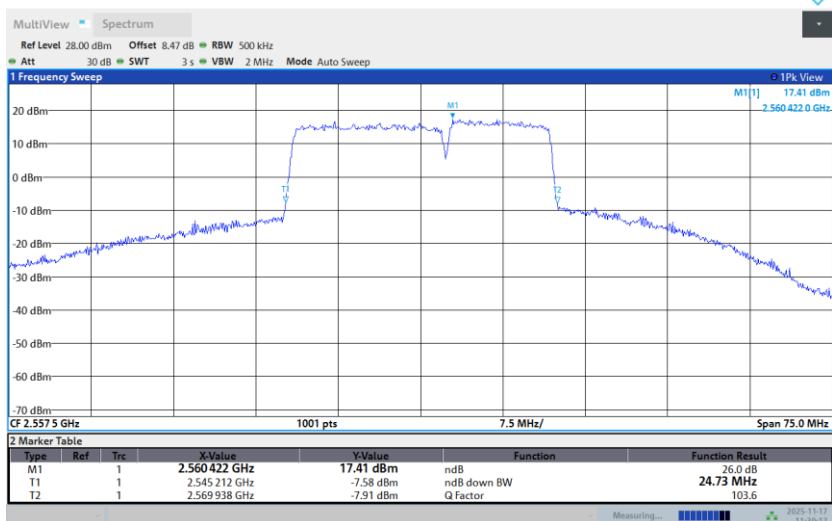
LTE CA band 7 , 15MHz+10MHz Bandwidth,64QAM (26dB BW)



LTE CA band 7 , 15MHz+10MHz Bandwidth,QPSK (26dB BW)

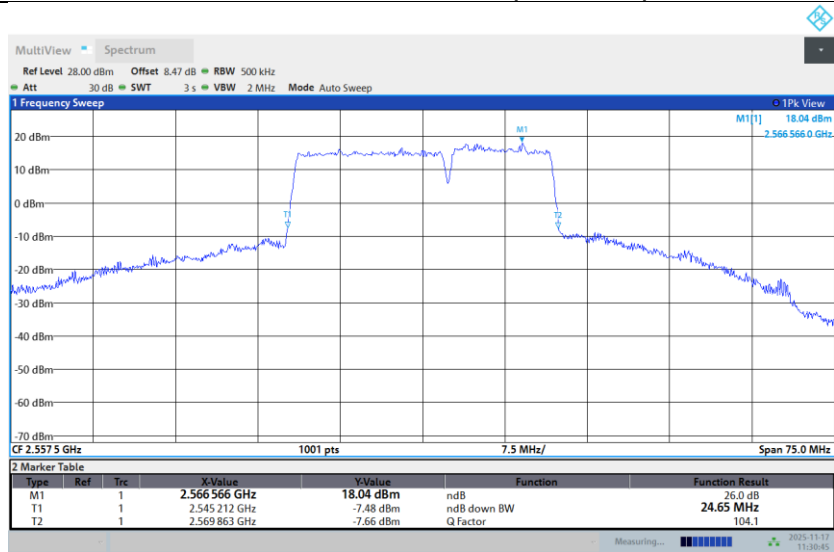


LTE CA band 7 , 15MHz+10MHz Bandwidth,16QAM (26dB BW)





LTE CA band 7 , 15MHz+10MHz Bandwidth,64QAM (26dB BW)

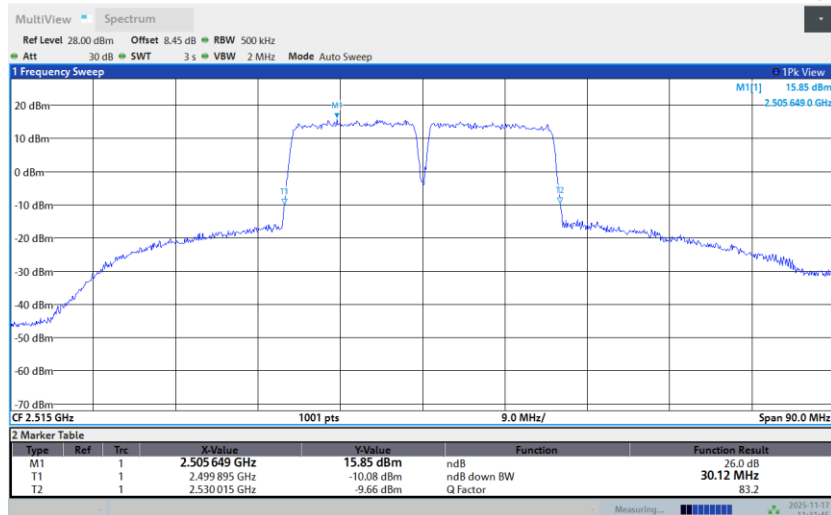




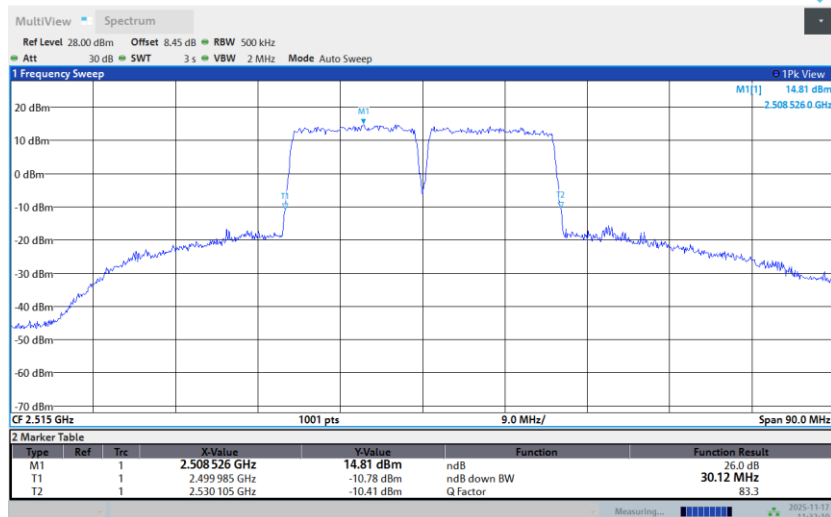
LTE CA band 7, 15MHz+15MHz

Channel	Emission Bandwidth (26dB) (MHz)		
	QPSK	16QAM	64QAM
Low	30.12	30.12	30.03
Mid	30.21	30.21	30.21
High	30.12	30.12	30.12

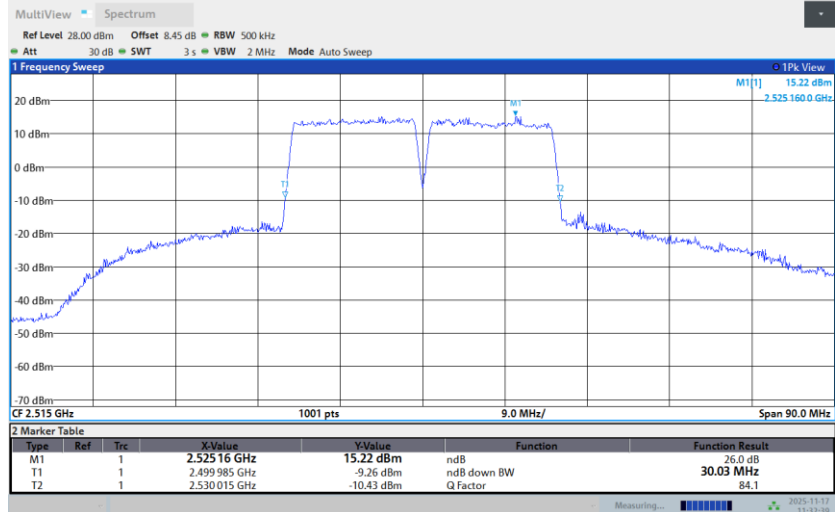
LTE CA band 7 , 15MHz+15MHz Bandwidth,QPSK (26dB BW)



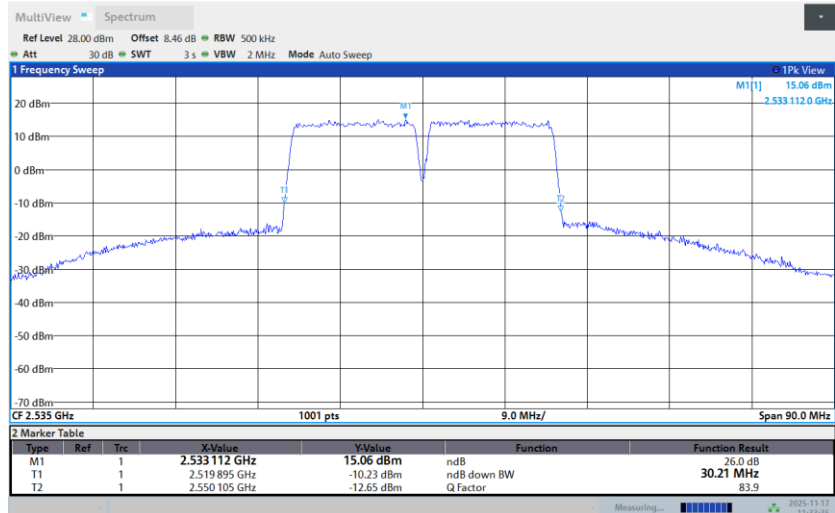
LTE CA band 7 , 15MHz+15MHz Bandwidth,16QAM (26dB BW)



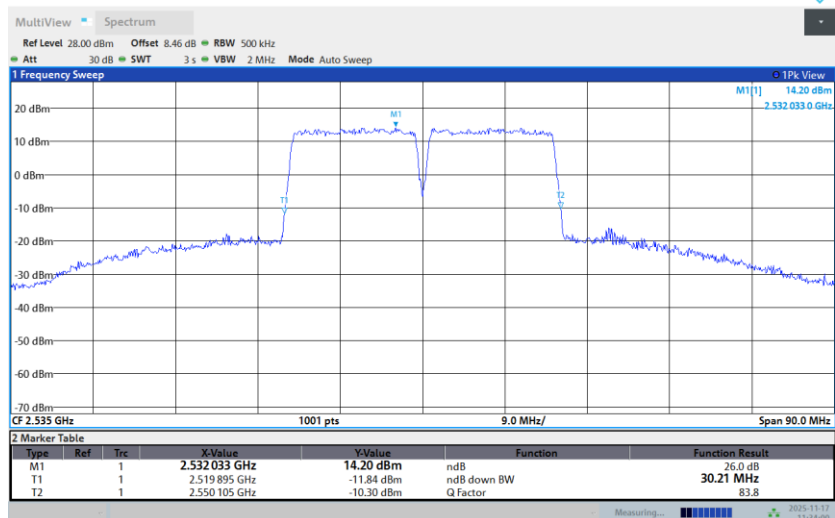
LTE CA band 7 , 15MHz+15MHz Bandwidth,64QAM (26dB BW)



LTE CA band 7 , 15MHz+15MHz Bandwidth,QPSK (26dB BW)

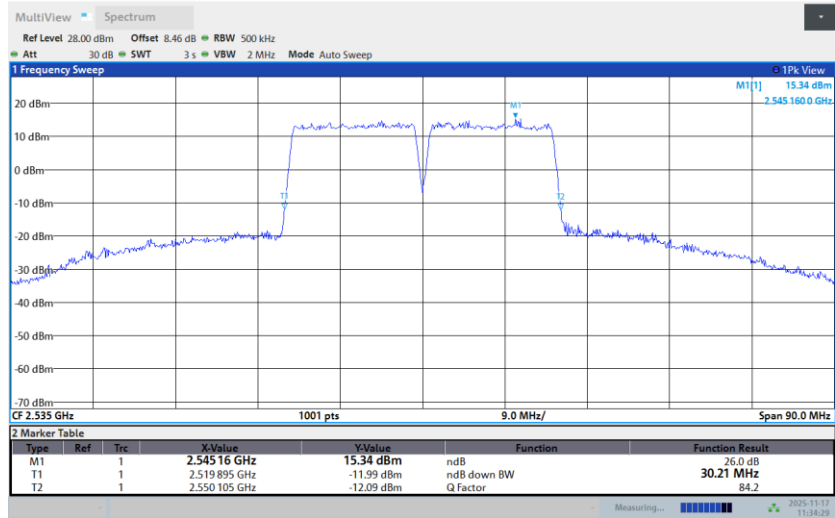


LTE CA band 7 , 15MHz+15MHz Bandwidth,16QAM (26dB BW)

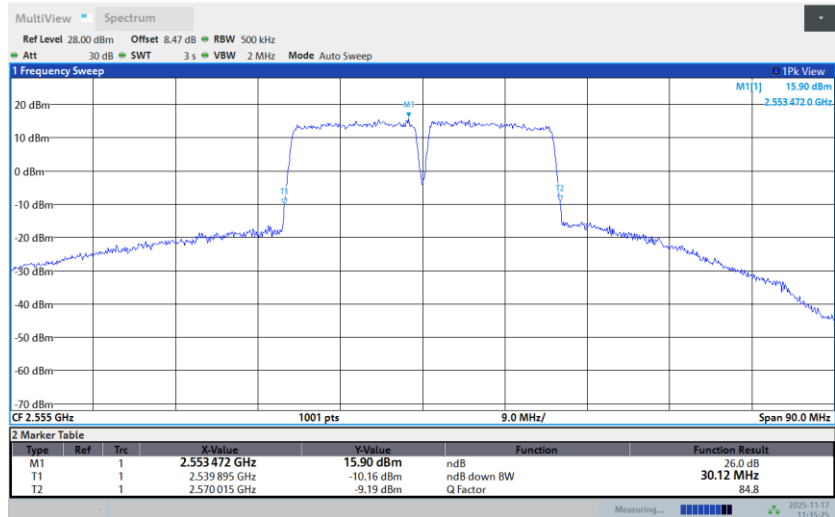




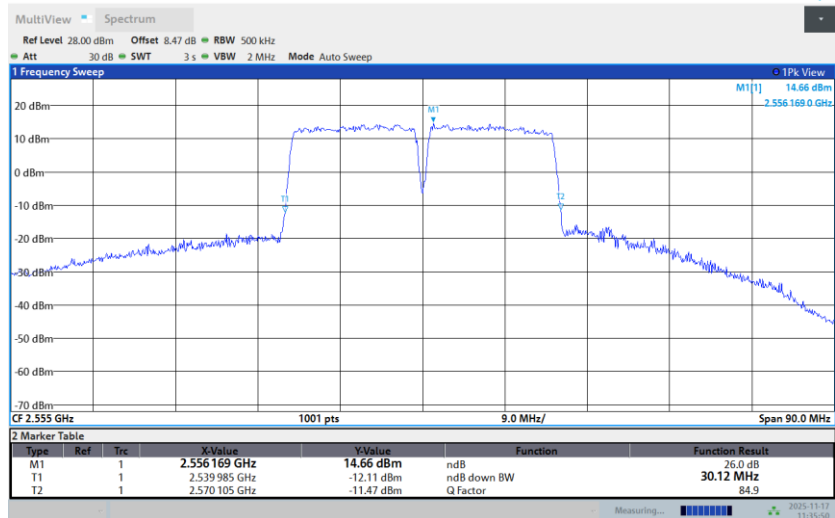
LTE CA band 7 , 15MHz+15MHz Bandwidth,64QAM (26dB BW)



LTE CA band 7 , 15MHz+15MHz Bandwidth,QPSK (26dB BW)

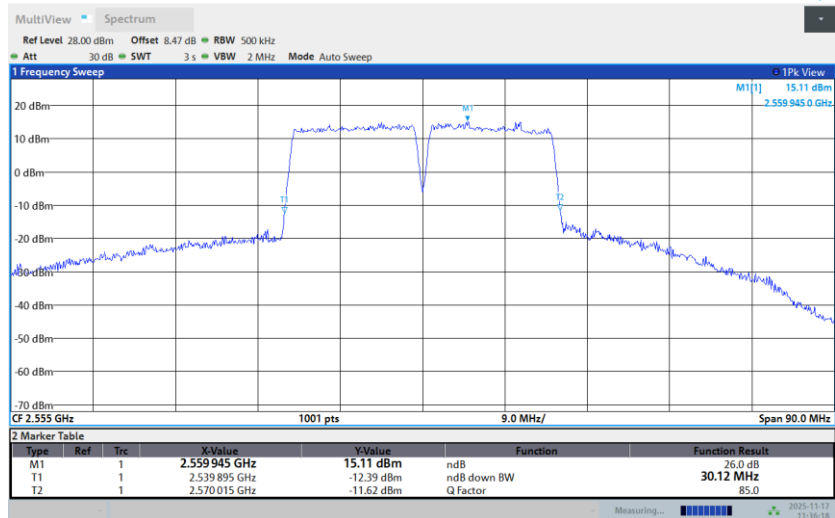


LTE CA band 7 , 15MHz+15MHz Bandwidth,16QAM (26dB BW)





LTE CA band 7 , 15MHz+15MHz Bandwidth,64QAM (26dB BW)

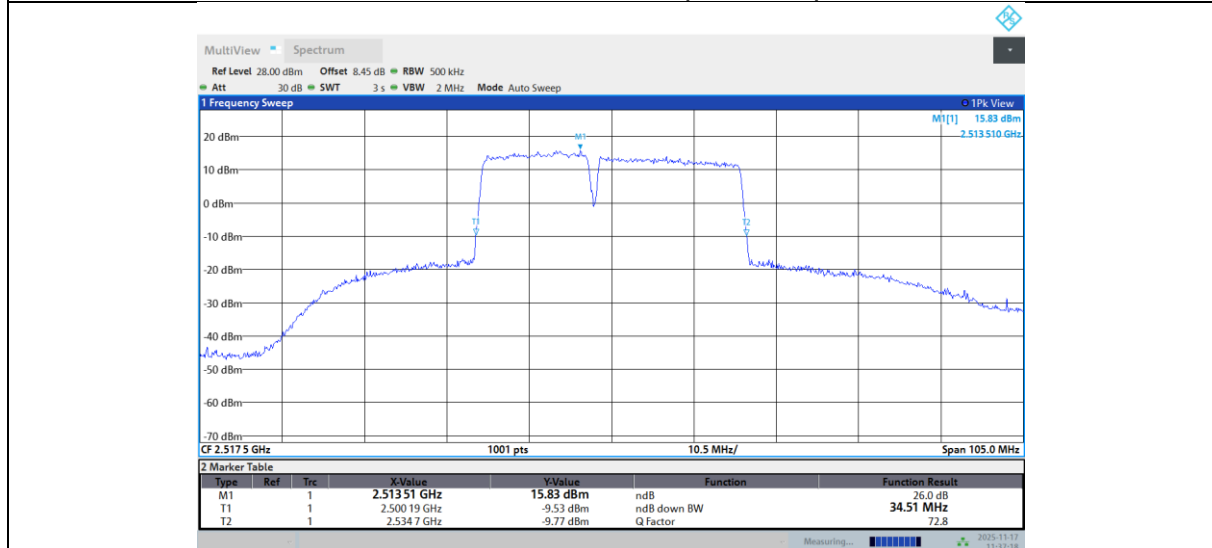




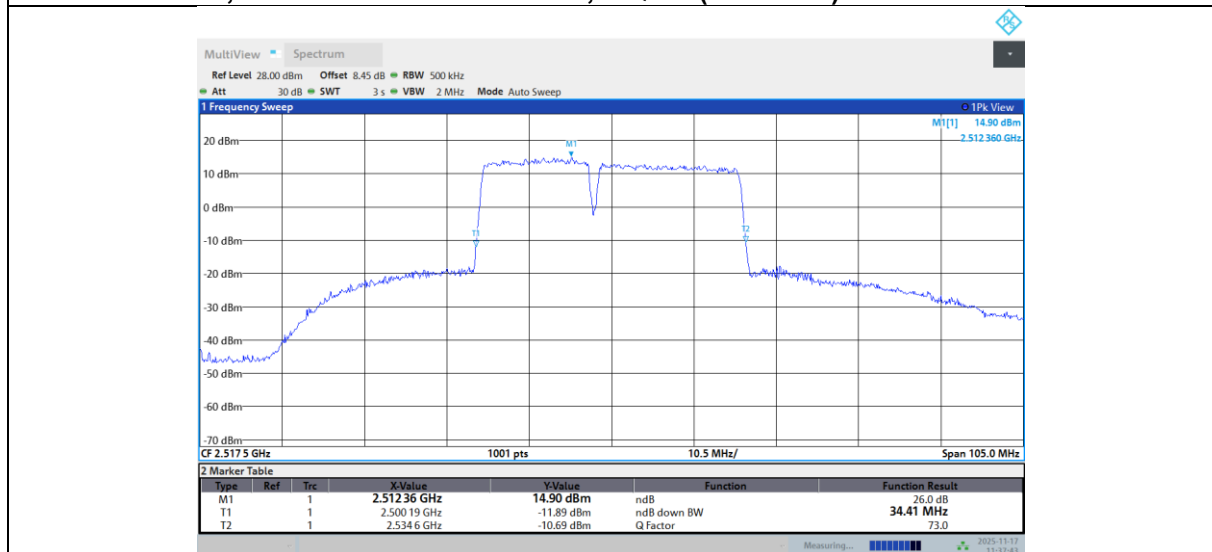
LTE CA band 7, 15MHz+20MHz

Channel	Emission Bandwidth (26dB) (MHz)		
	QPSK	16QAM	64QAM
Low	34.51	34.41	34.41
Mid	34.51	34.51	34.41
High	34.51	34.30	34.30

LTE CA band 7, 15MHz+20MHz Bandwidth,QPSK (26dB BW)



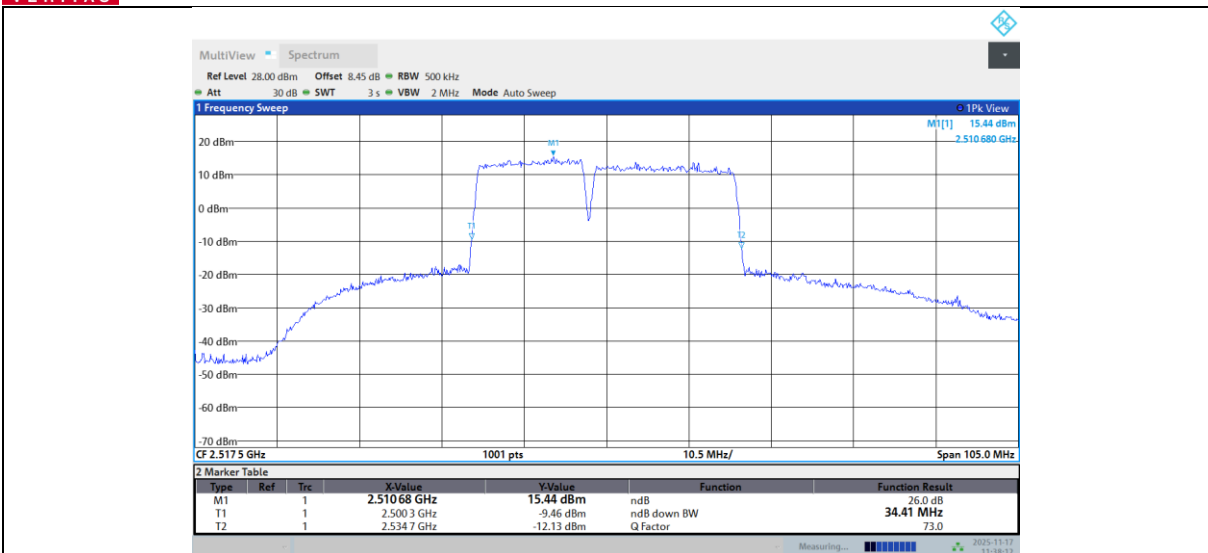
LTE CA band 7, 15MHz+20MHz Bandwidth,16QAM (26dB BW)



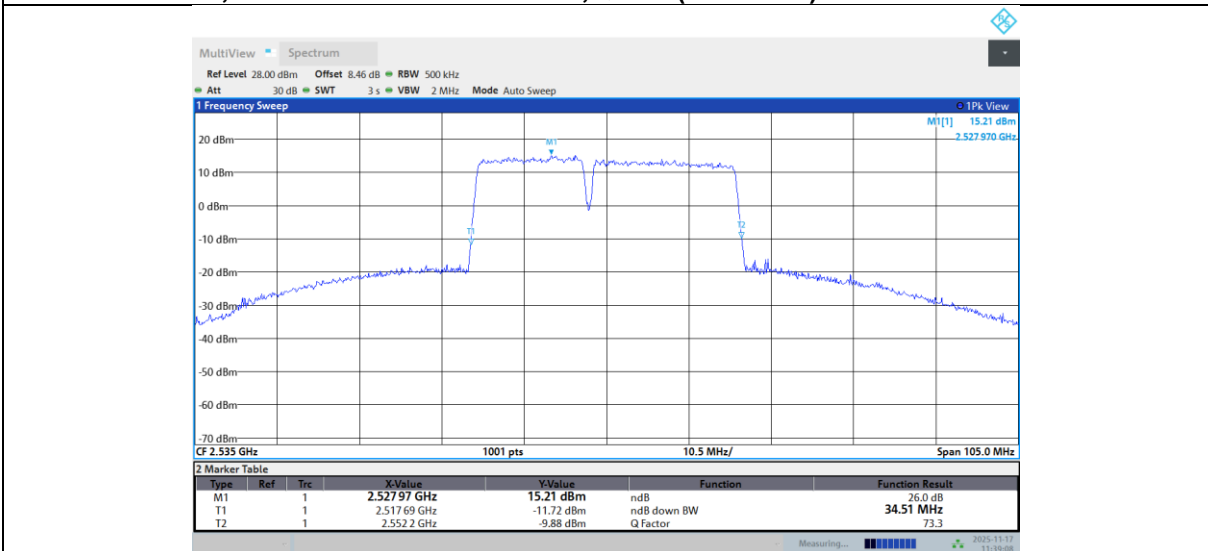
LTE CA band 7, 15MHz+20MHz Bandwidth,64QAM (26dB BW)



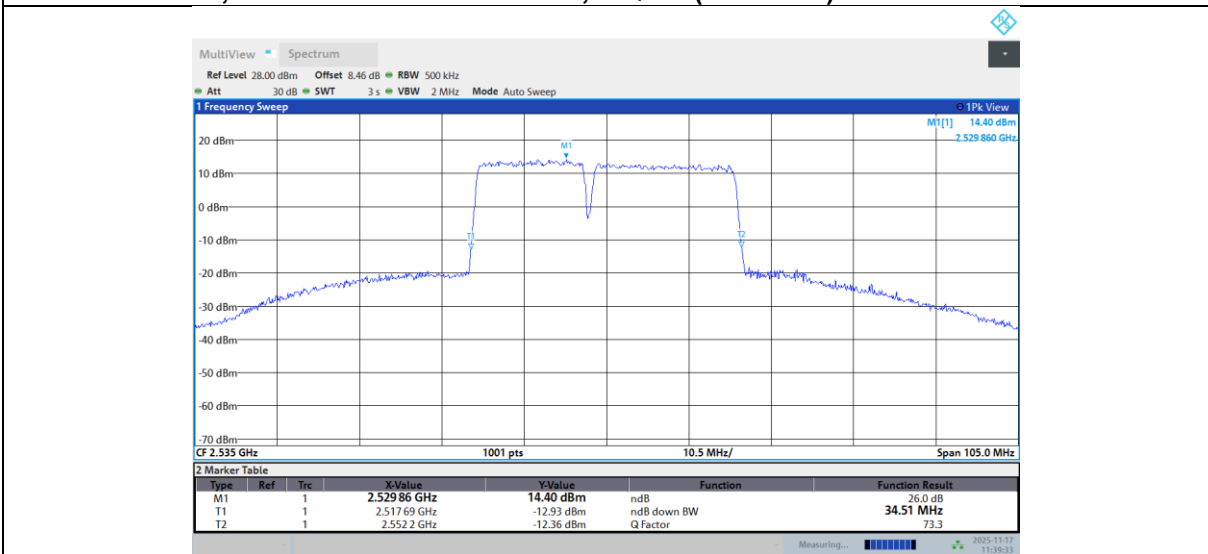
BUREAU VERITAS Test Report No.: PSU-NQN2509250114RF08



LTE CA band 7 , 15MHz+20MHz Bandwidth,QPSK (26dB BW)

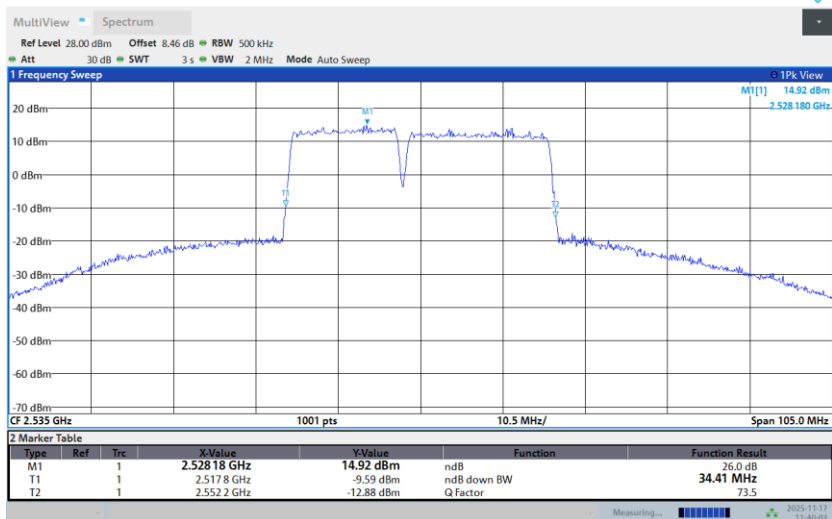


LTE CA band 7 , 15MHz+20MHz Bandwidth,16QAM (26dB BW)

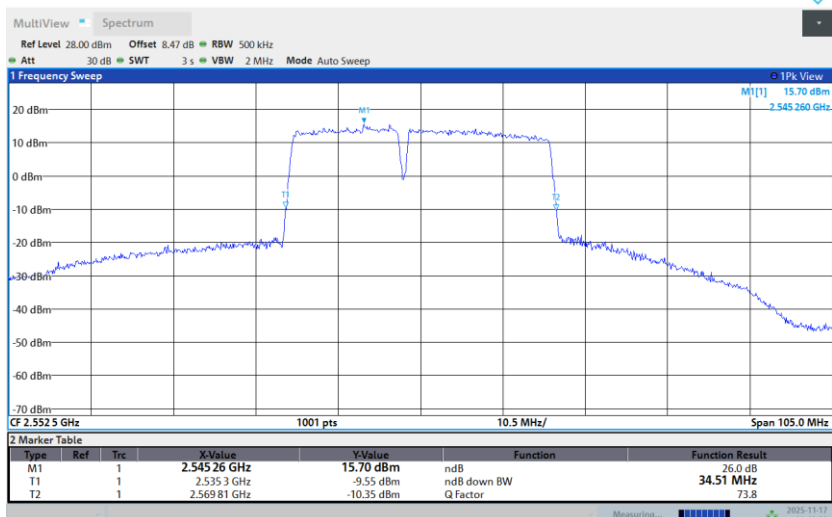




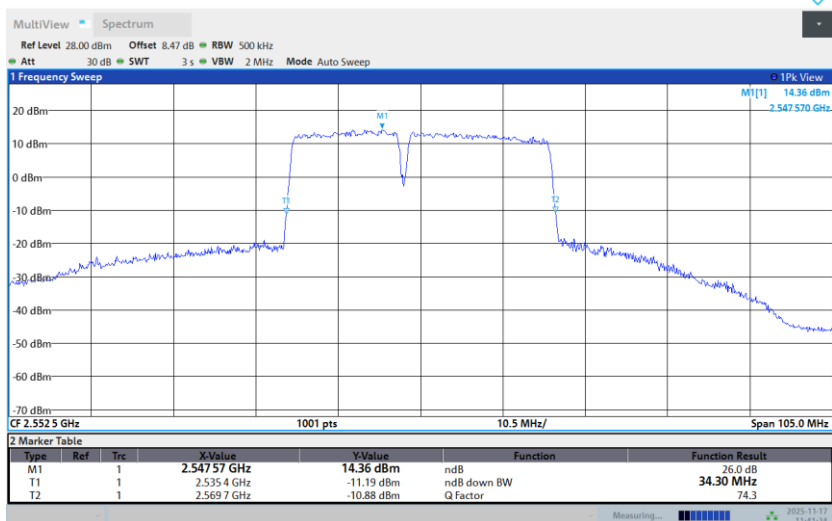
LTE CA band 7 , 15MHz+20MHz Bandwidth,64QAM (26dB BW)



LTE CA band 7 , 15MHz+20MHz Bandwidth,QPSK (26dB BW)

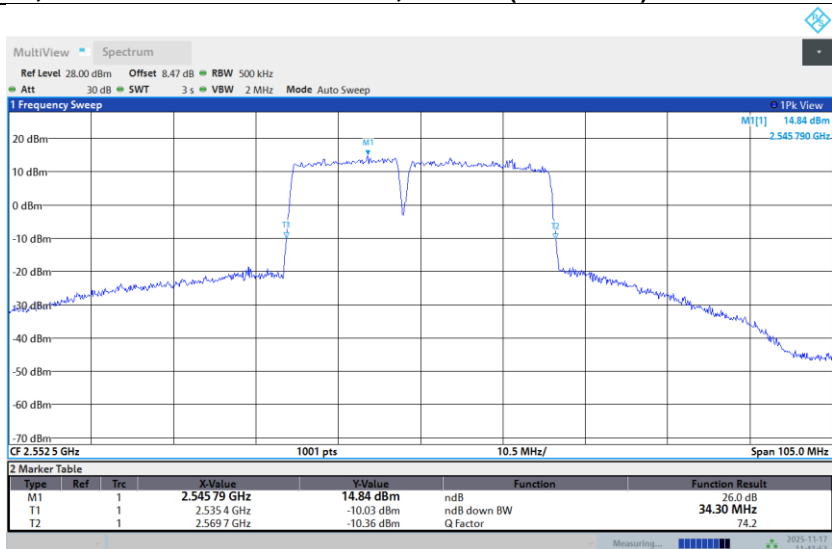


LTE CA band 7 , 15MHz+20MHz Bandwidth,16QAM (26dB BW)





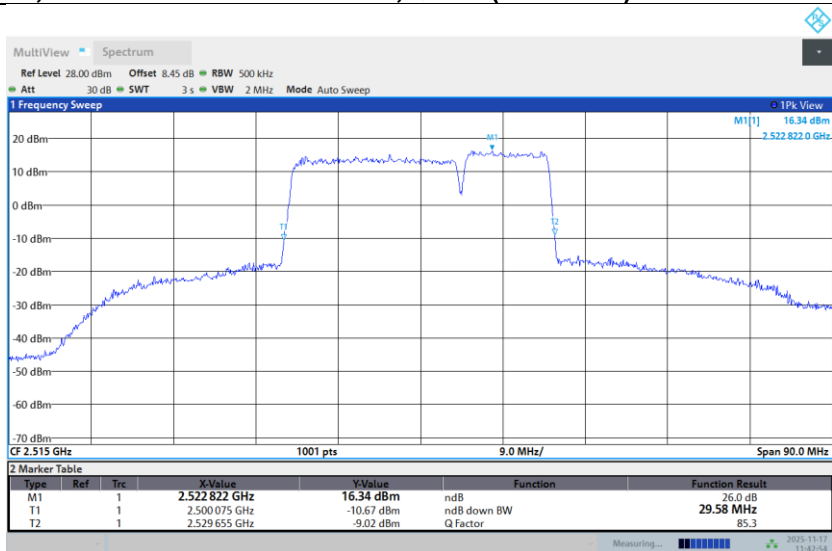
LTE CA band 7 , 15MHz+20MHz Bandwidth,64QAM (26dB BW)



LTE CA band 7, 20MHz+10MHz

Channel	Emission Bandwidth (26dB) (MHz)		
	QPSK	16QAM	64QAM
Low	29.58	29.31	29.49
Mid	29.49	29.49	29.40
High	29.40	29.22	29.40

LTE CA band 7 , 20MHz+10MHz Bandwidth,QPSK (26dB BW)



LTE CA band 7 , 20MHz+10MHz Bandwidth,16QAM (26dB BW)