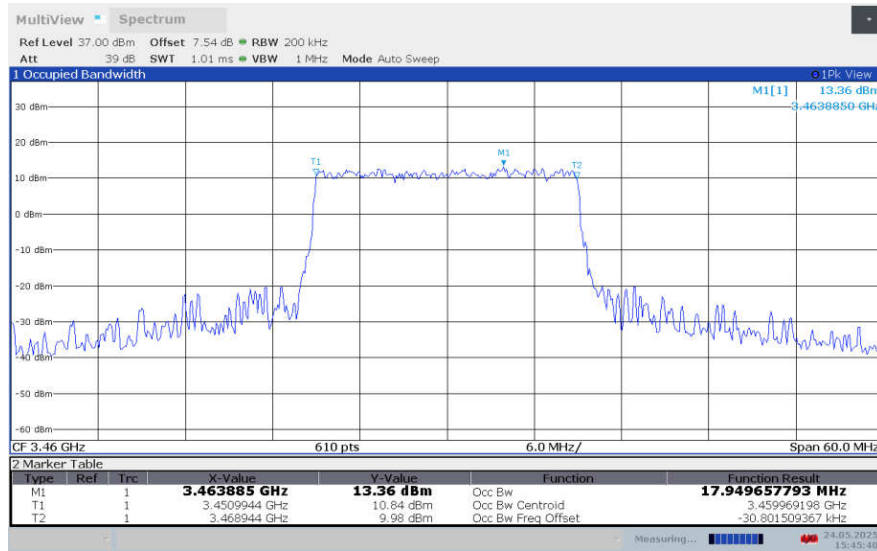


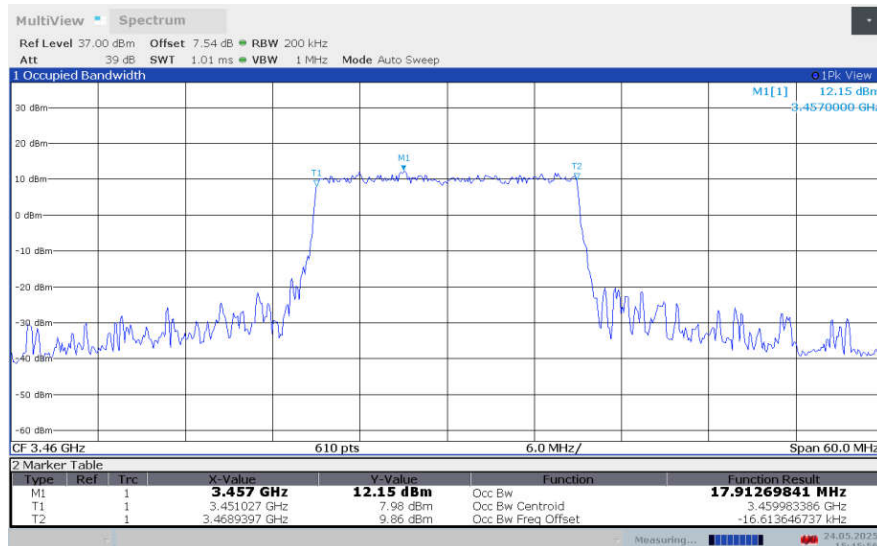
LTE band 42_Part27,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
3460	17.950	17.913	17.907	17.978
3500	17.946	17.947	17.932	17.974
3540	17.890	17.968	17.909	17.957

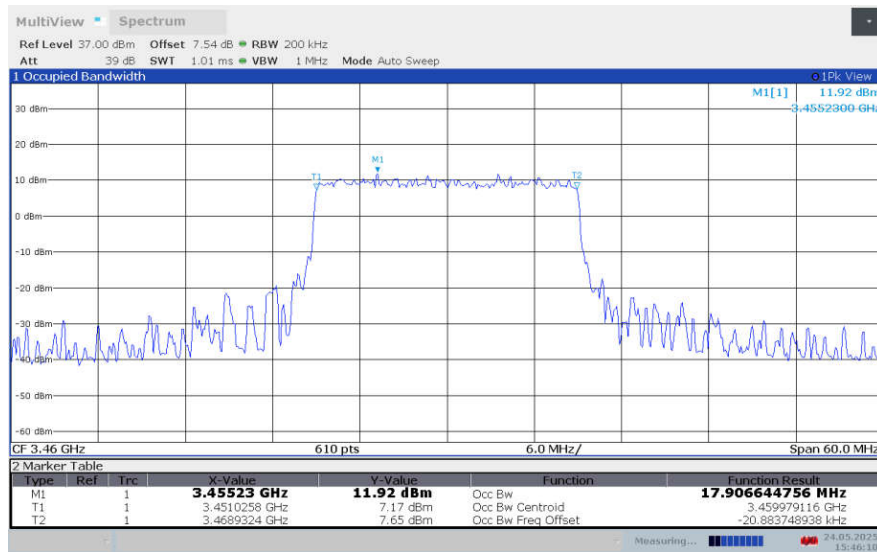
LTE band 42 , 20MHz Bandwidth,LOW,QPSK (99% BW)



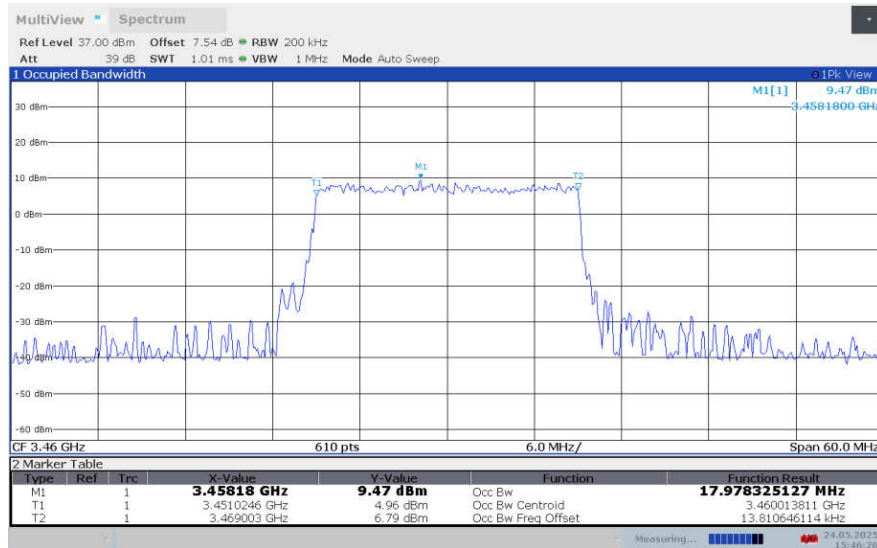
LTE band 42 , 20MHz Bandwidth,LOW,16QAM (99% BW)



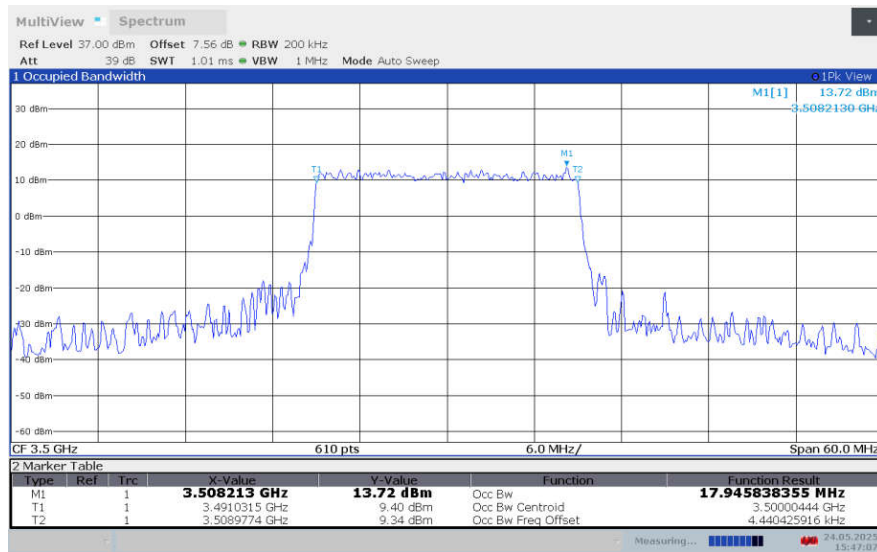
LTE band 42 , 20MHz Bandwidth,LOW,64QAM (99% BW)



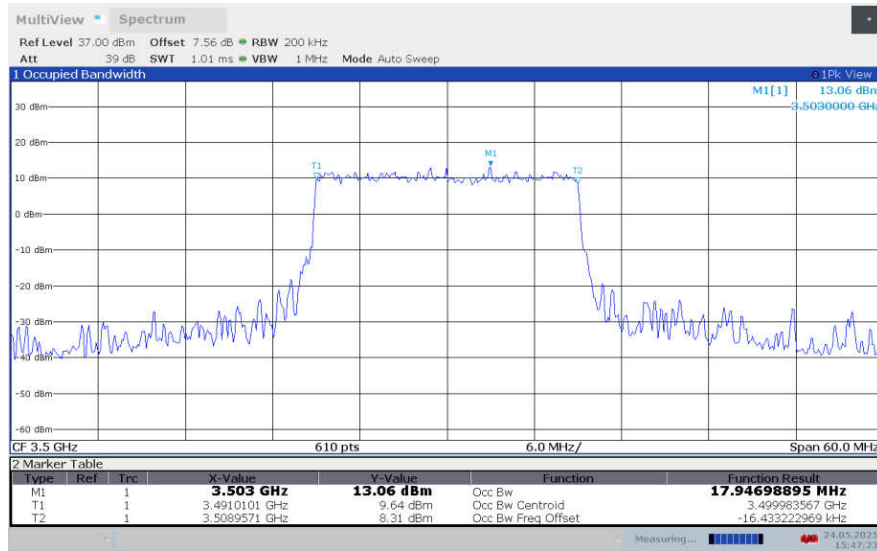
LTE band 42 , 20MHz Bandwidth,LOW,256QAM (99% BW)



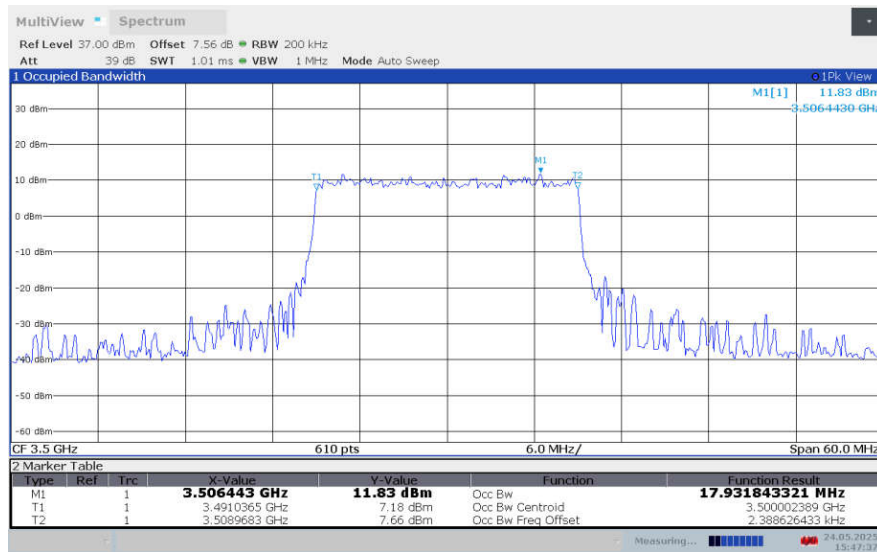
LTE band 42 , 20MHz Bandwidth,MID,QPSK (99% BW)



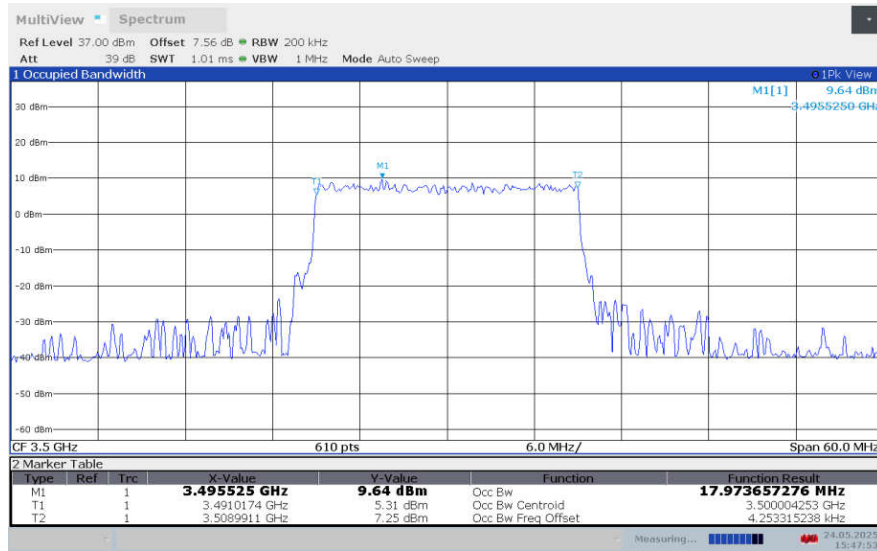
LTE band 42 , 20MHz Bandwidth,MID,16QAM (99% BW)



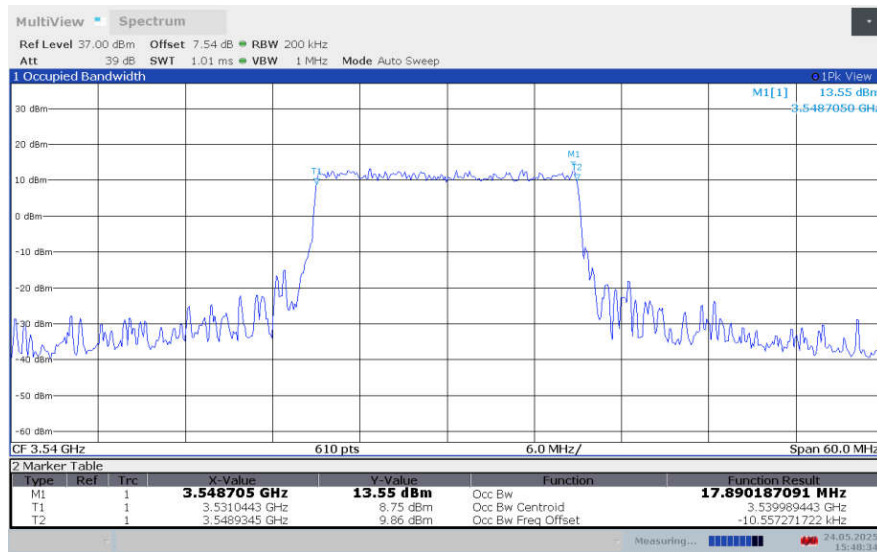
LTE band 42 , 20MHz Bandwidth,MID,64QAM (99% BW)



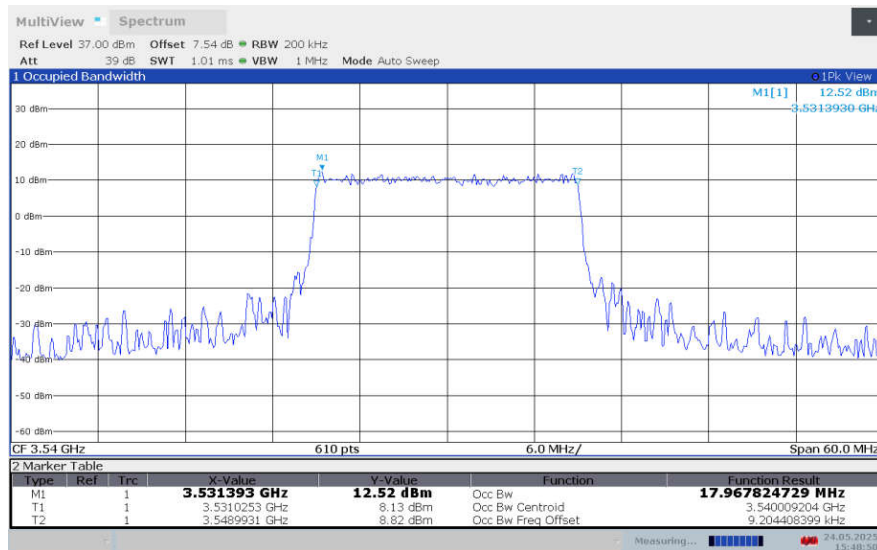
LTE band 42 , 20MHz Bandwidth,MID,256QAM (99% BW)



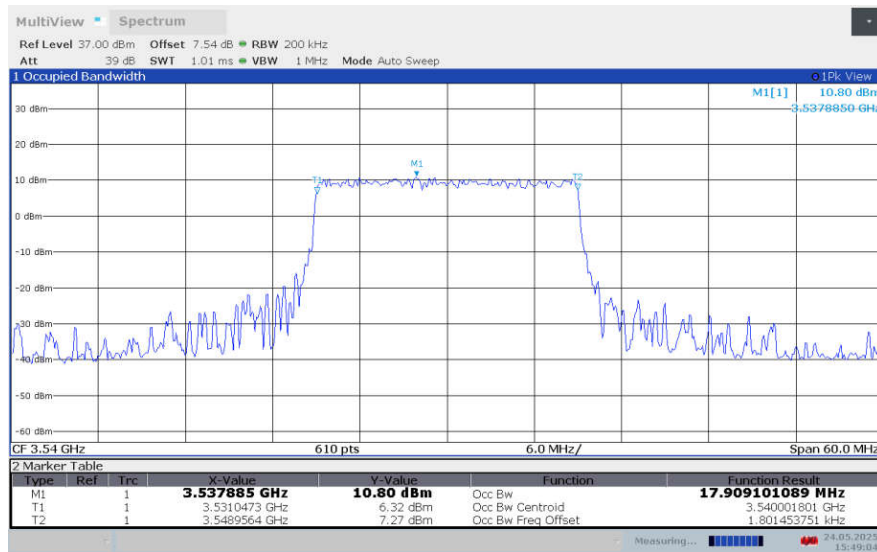
LTE band 42 , 20MHz Bandwidth,HIGH,QPSK (99% BW)



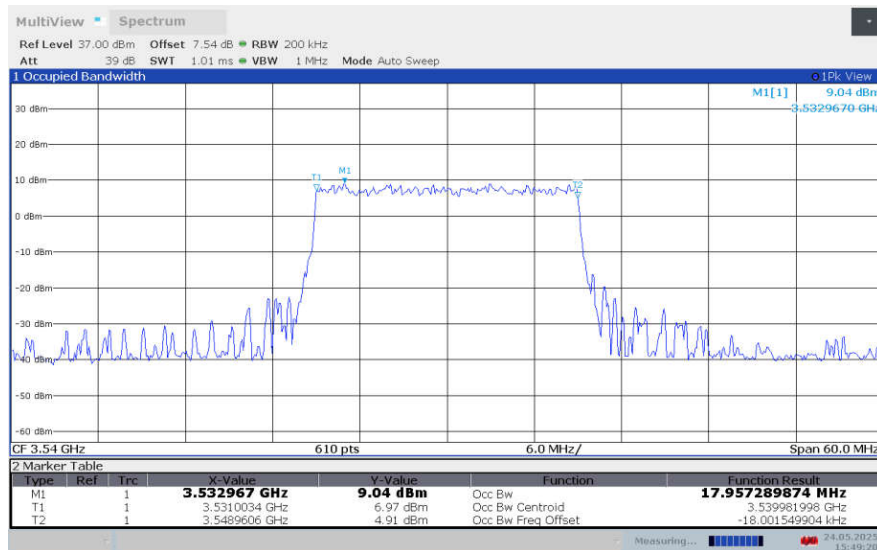
LTE band 42 , 20MHz Bandwidth,HIGH,16QAM (99% BW)



LTE band 42 , 20MHz Bandwidth,HIGH,64QAM (99% BW)



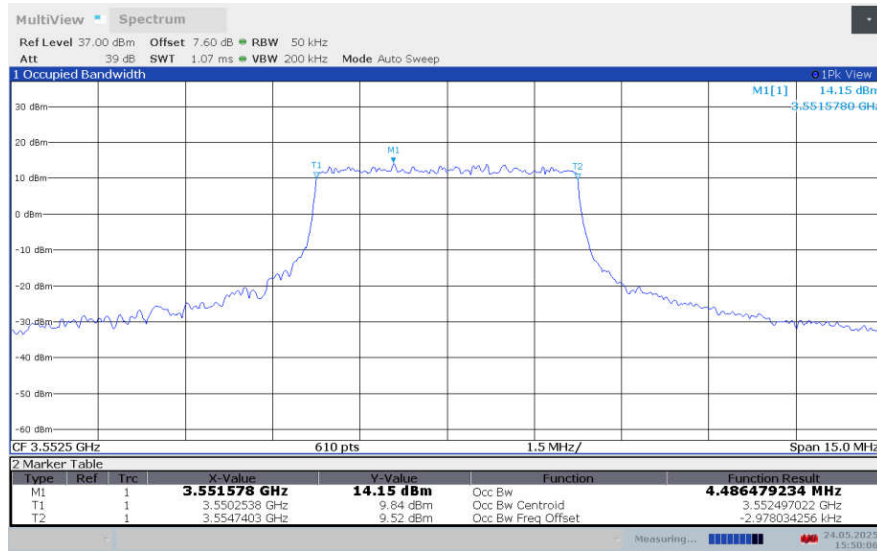
LTE band 42 , 20MHz Bandwidth,HIGH,256QAM (99% BW)



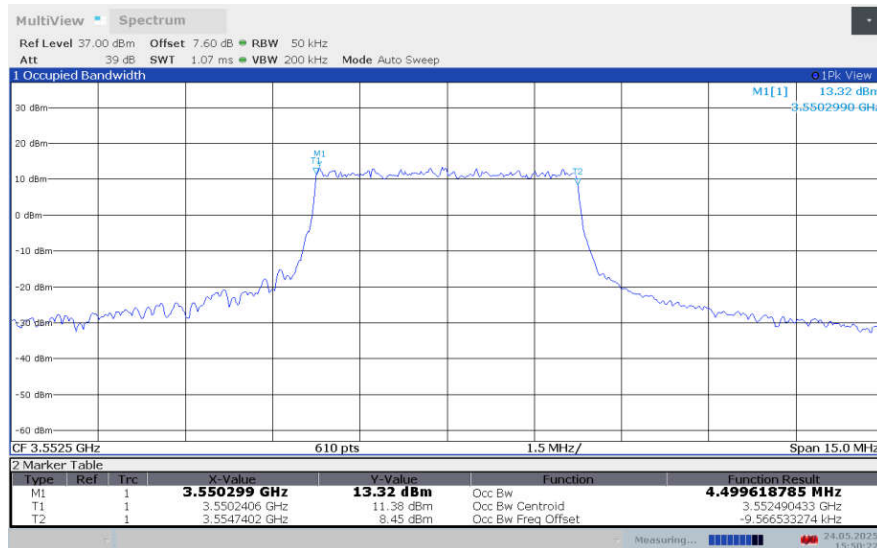
LTE band 42_Part96,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
3552.5	4.486	4.500	4.500	4.500
3575	4.492	4.498	4.496	4.493
3597.5	4.500	4.492	4.509	4.498

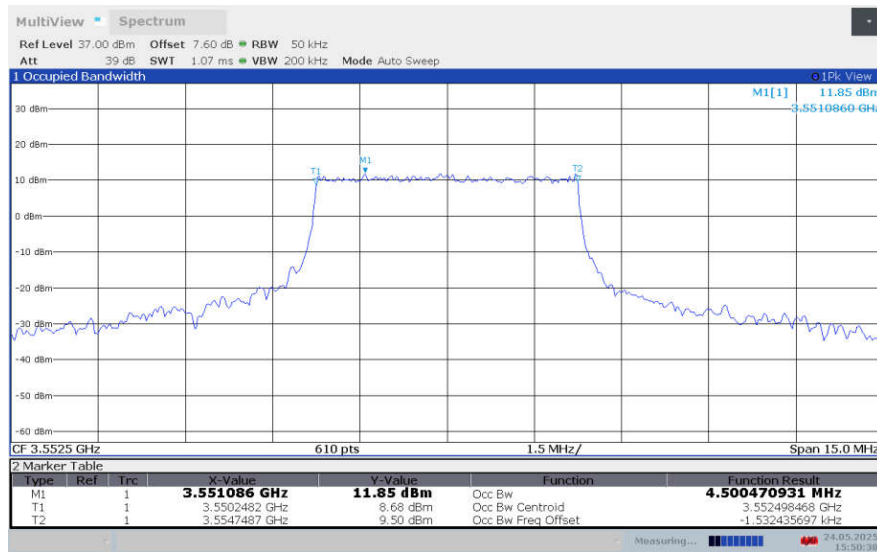
LTE band 42 , 5MHz Bandwidth,LOW,QPSK (99% BW)



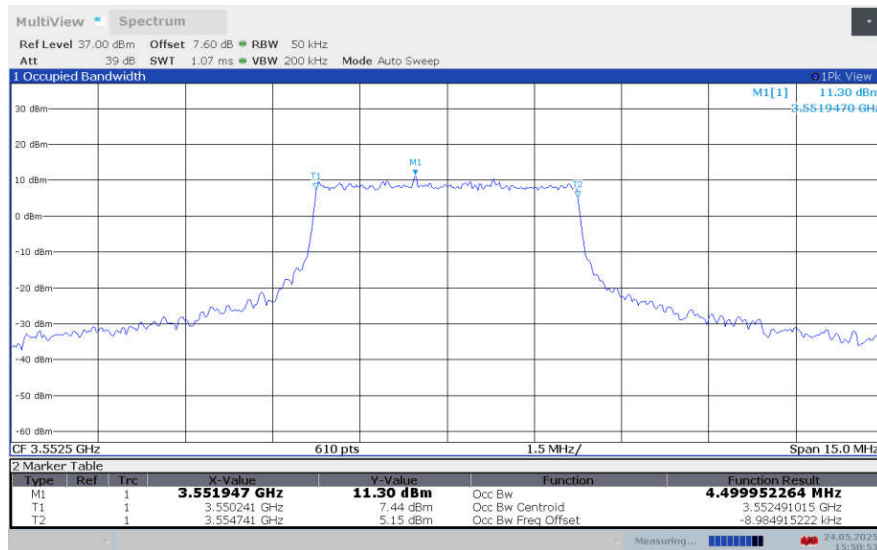
LTE band 42 , 5MHz Bandwidth,LOW,16QAM (99% BW)



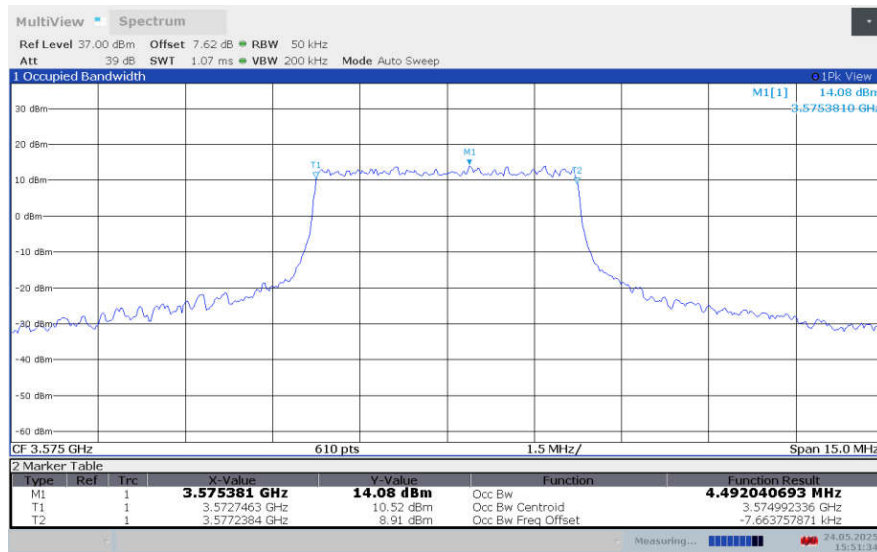
LTE band 42 , 5MHz Bandwidth,LOW,64QAM (99% BW)



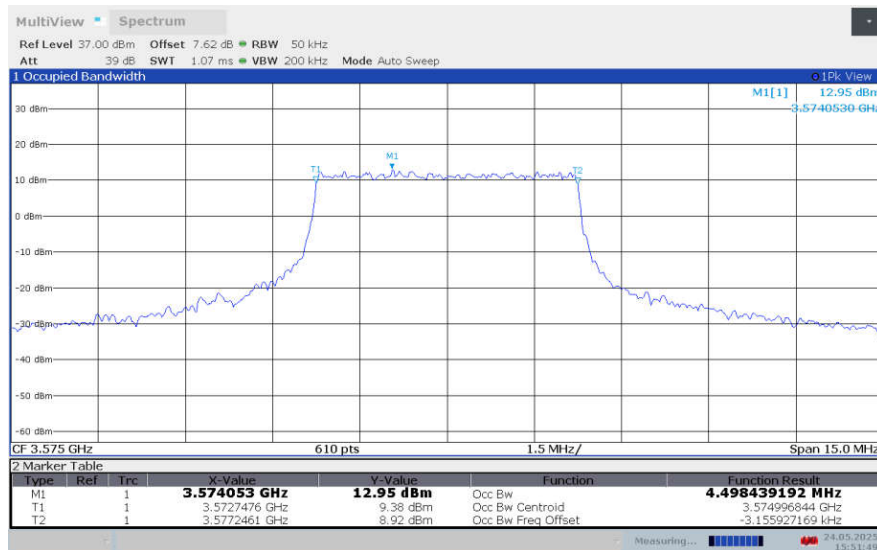
LTE band 42 , 5MHz Bandwidth,LOW,256QAM (99% BW)



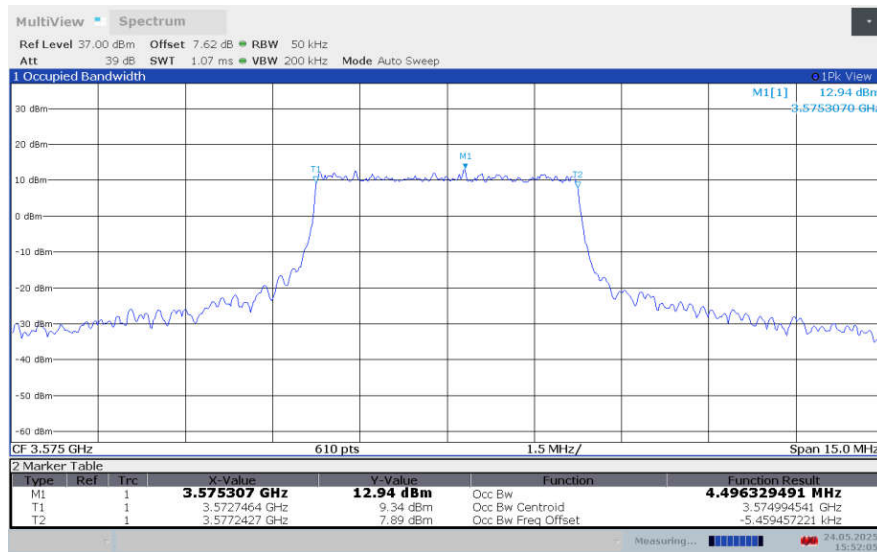
LTE band 42 , 5MHz Bandwidth,MID,QPSK (99% BW)



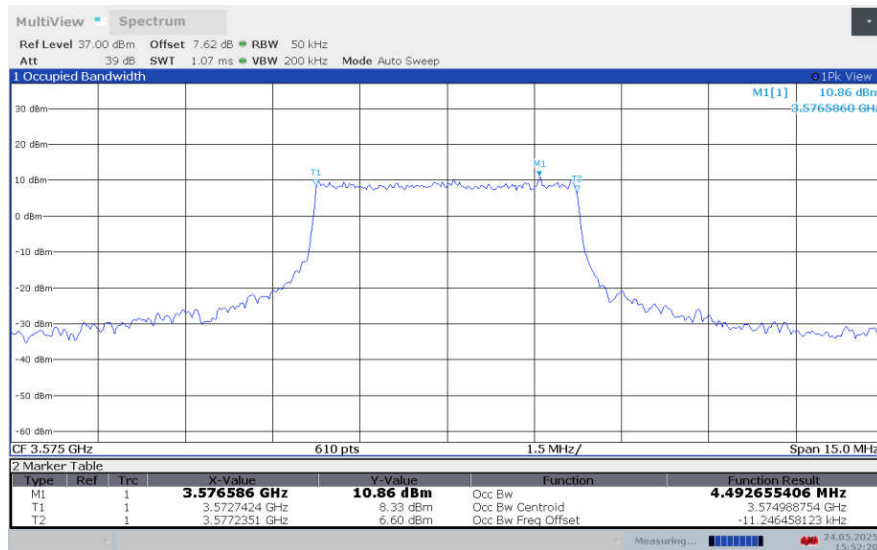
LTE band 42 , 5MHz Bandwidth,MID,16QAM (99% BW)



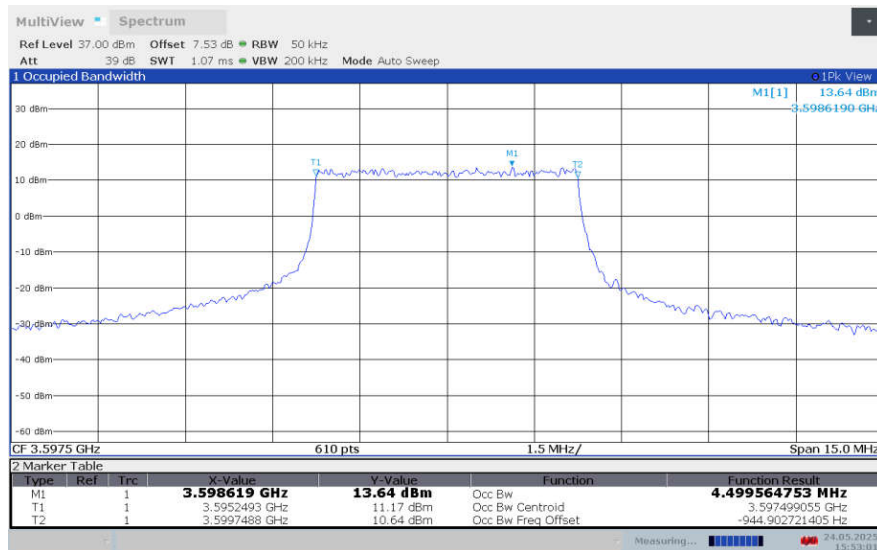
LTE band 42 , 5MHz Bandwidth,MID,64QAM (99% BW)



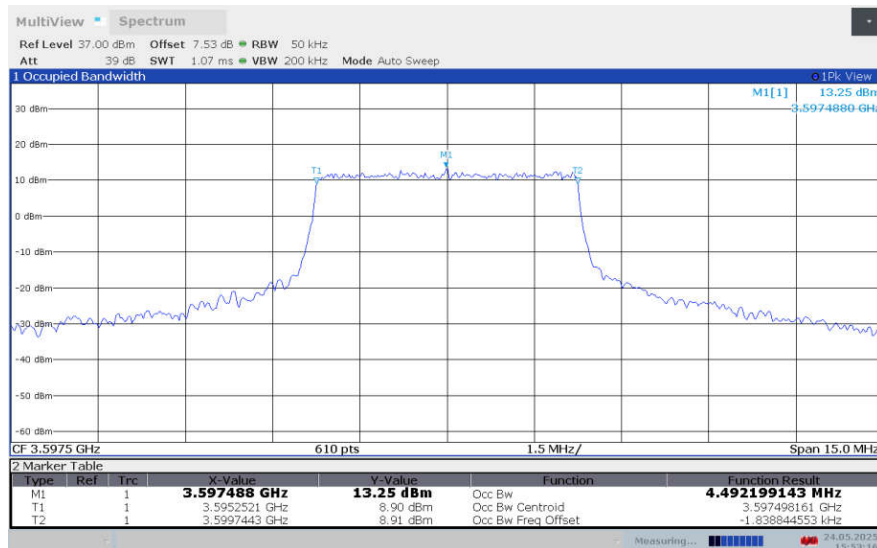
LTE band 42 , 5MHz Bandwidth,MID,256QAM (99% BW)



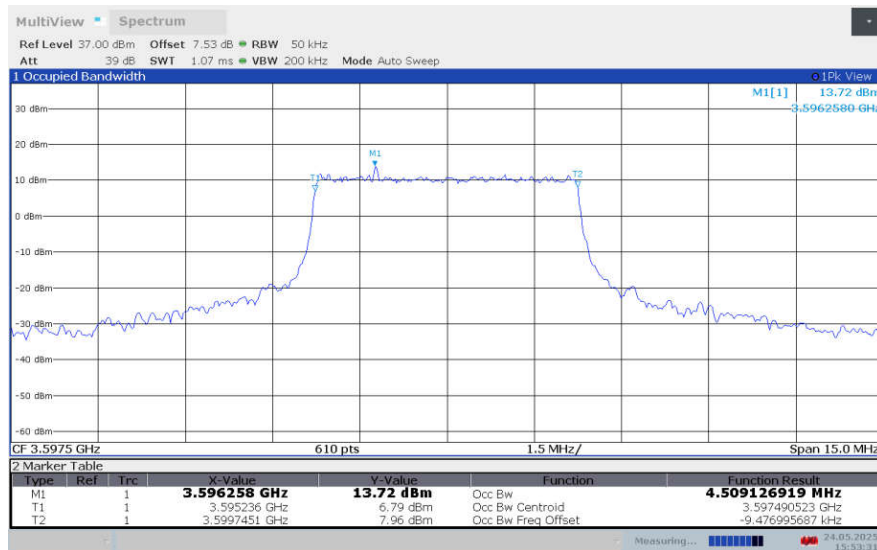
LTE band 42 , 5MHz Bandwidth,HIGH,QPSK (99% BW)



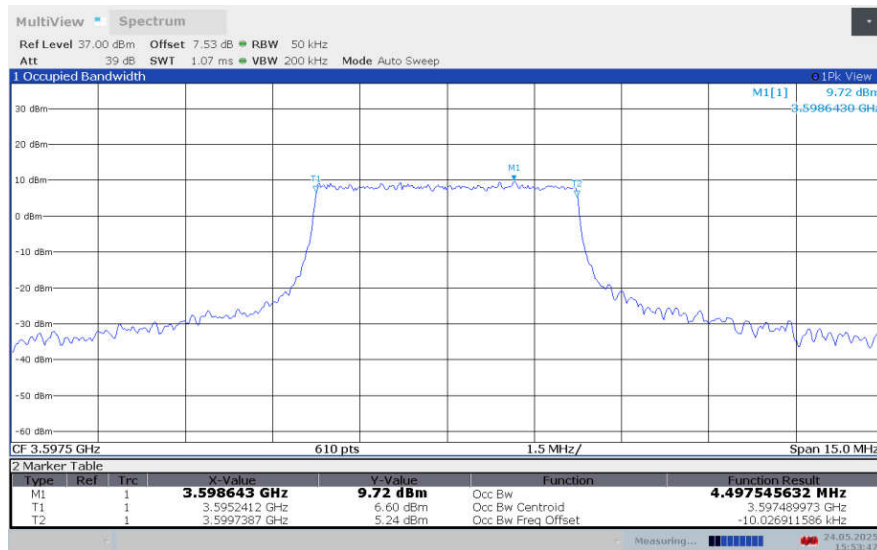
LTE band 42 , 5MHz Bandwidth,HIGH,16QAM (99% BW)



LTE band 42 , 5MHz Bandwidth,HIGH,64QAM (99% BW)



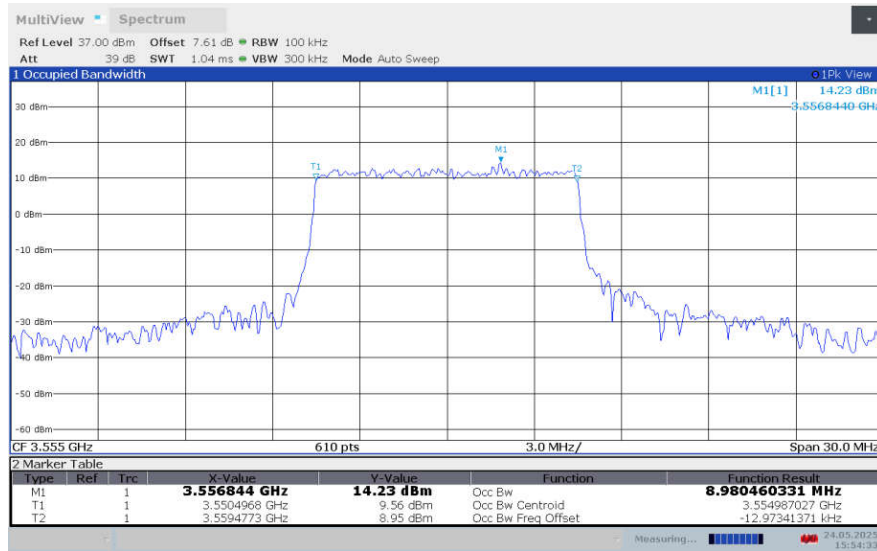
LTE band 42 , 5MHz Bandwidth,HIGH,256QAM (99% BW)



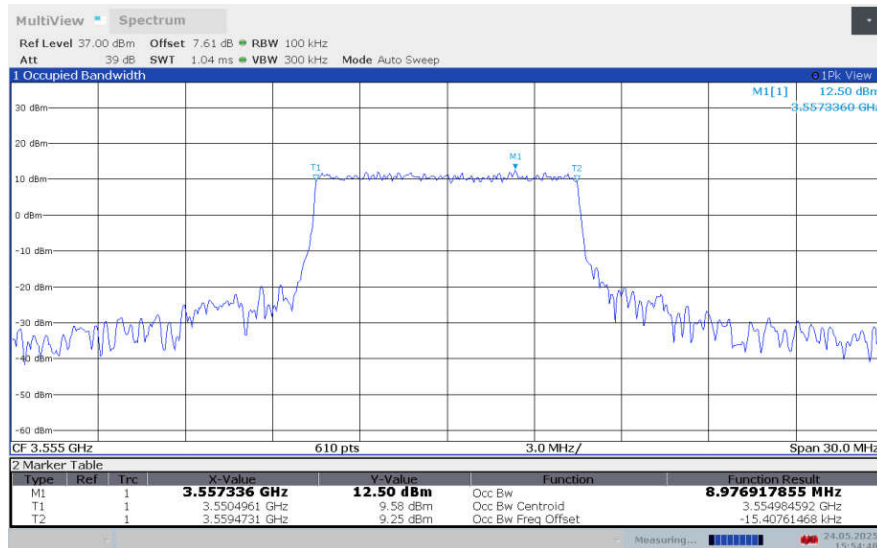
LTE band 42_Part96,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
3555	8.980	8.977	8.974	8.978
3575	8.992	8.984	8.985	8.986
3595	8.979	8.984	8.973	8.994

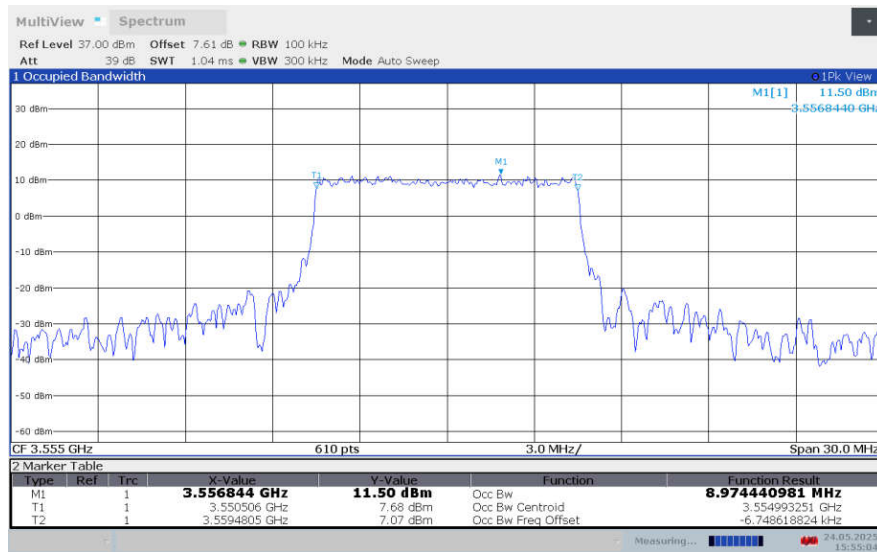
LTE band 42 , 10MHz Bandwidth,LOW,QPSK (99% BW)



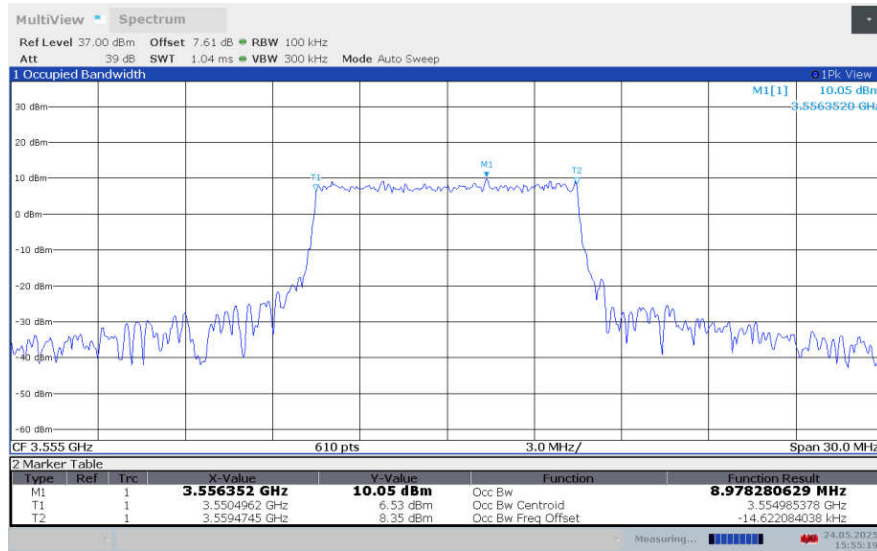
LTE band 42 , 10MHz Bandwidth,LOW,16QAM (99% BW)



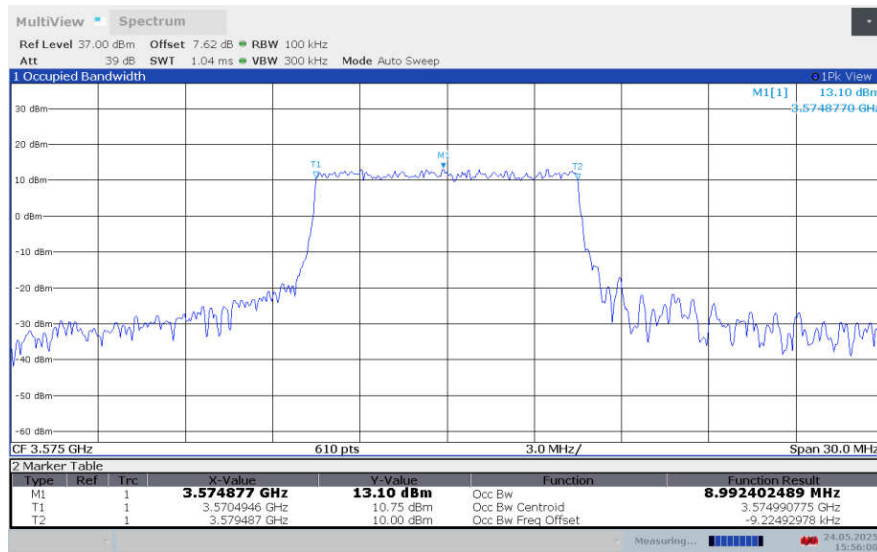
LTE band 42 , 10MHz Bandwidth,LOW,64QAM (99% BW)



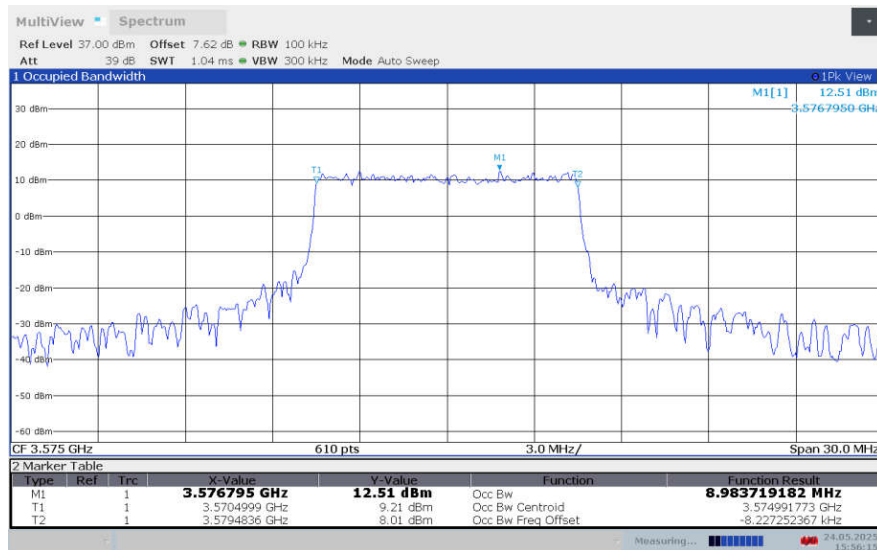
LTE band 42 , 10MHz Bandwidth,LOW,256QAM (99% BW)



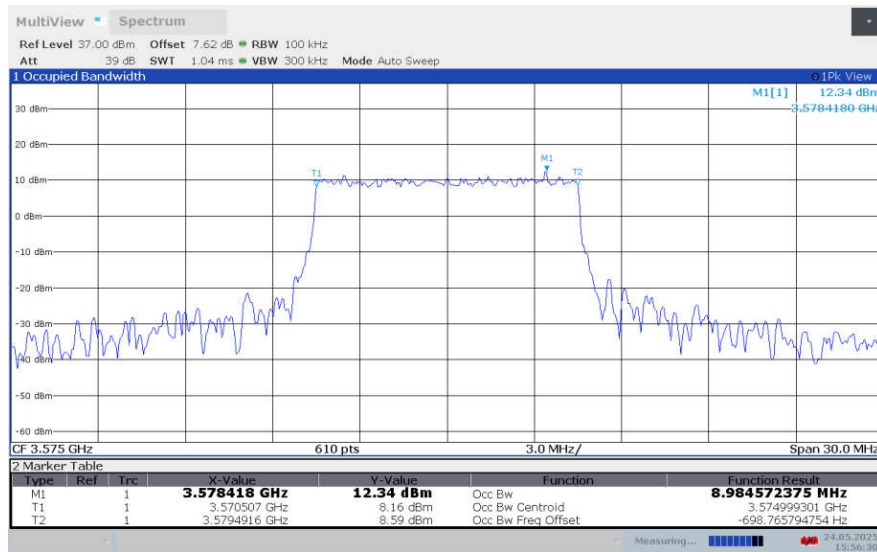
LTE band 42 , 10MHz Bandwidth,MID,QPSK (99% BW)



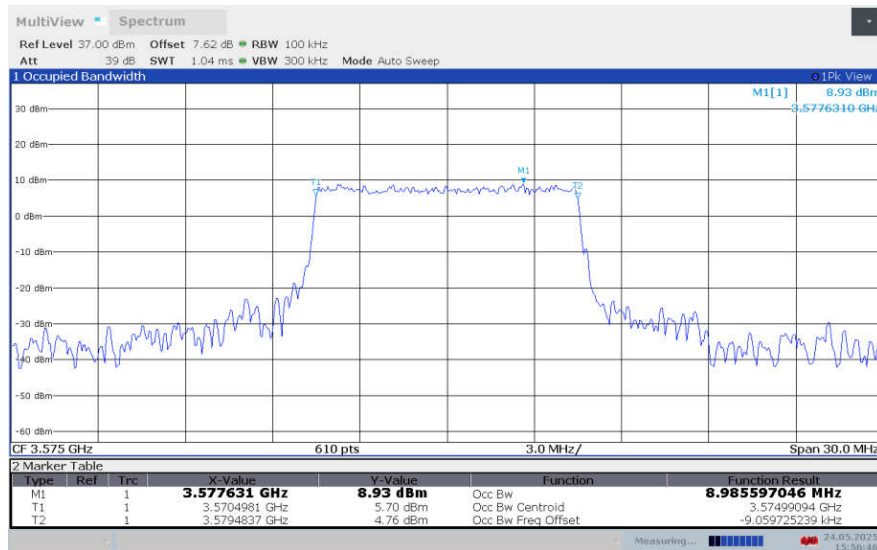
LTE band 42 , 10MHz Bandwidth,MID,16QAM (99% BW)



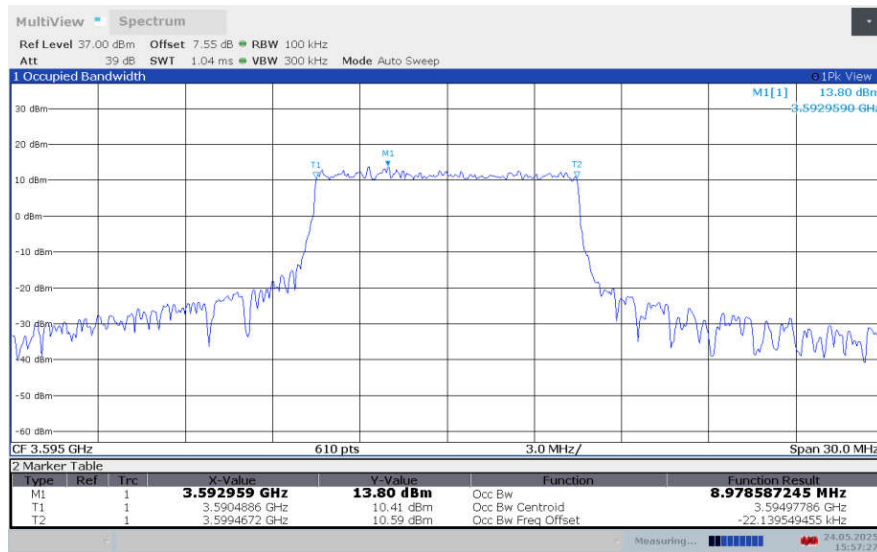
LTE band 42 , 10MHz Bandwidth,MID,64QAM (99% BW)



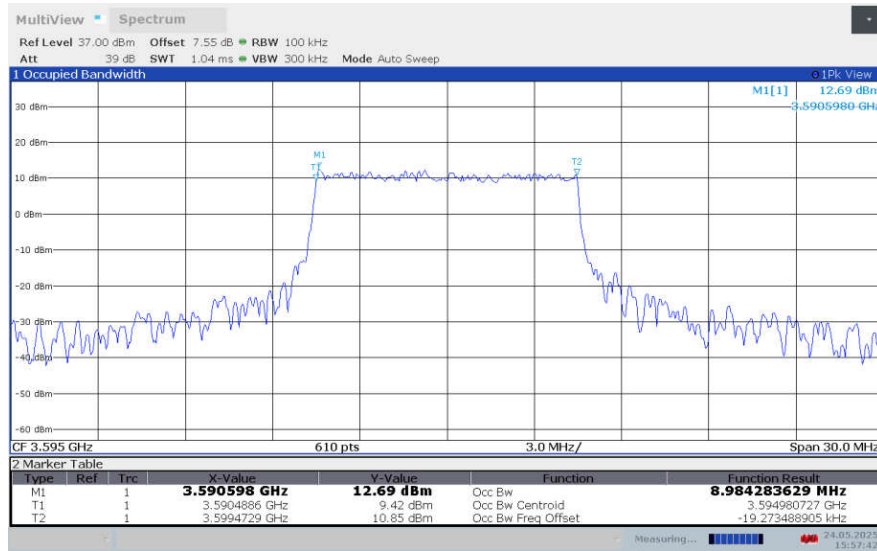
LTE band 42 , 10MHz Bandwidth,MID,256QAM (99% BW)



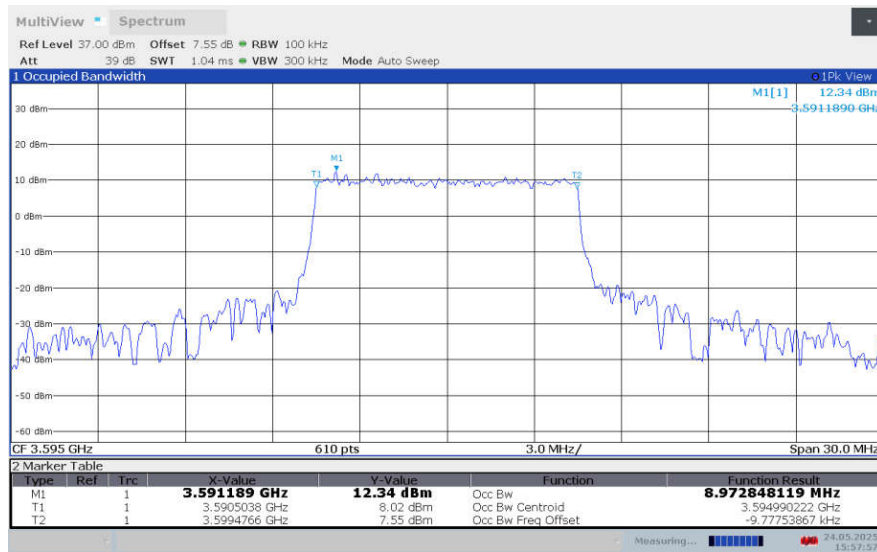
LTE band 42 , 10MHz Bandwidth,HIGH,QPSK (99% BW)



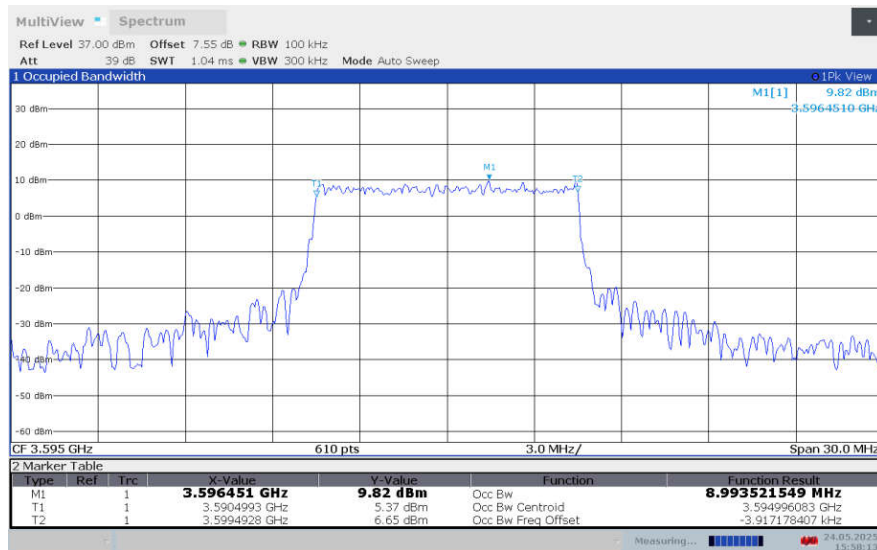
LTE band 42 , 10MHz Bandwidth,HIGH,16QAM (99% BW)



LTE band 42 , 10MHz Bandwidth,HIGH,64QAM (99% BW)



LTE band 42 , 10MHz Bandwidth,HIGH,256QAM (99% BW)

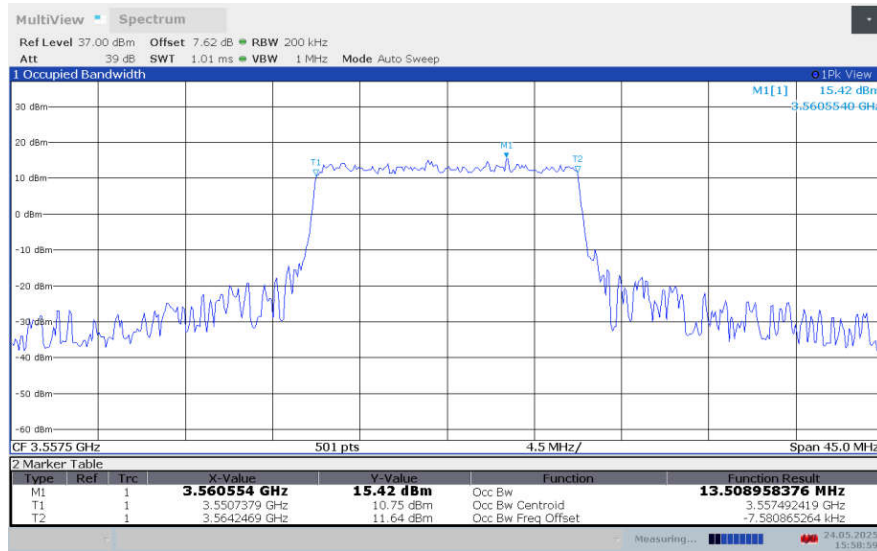




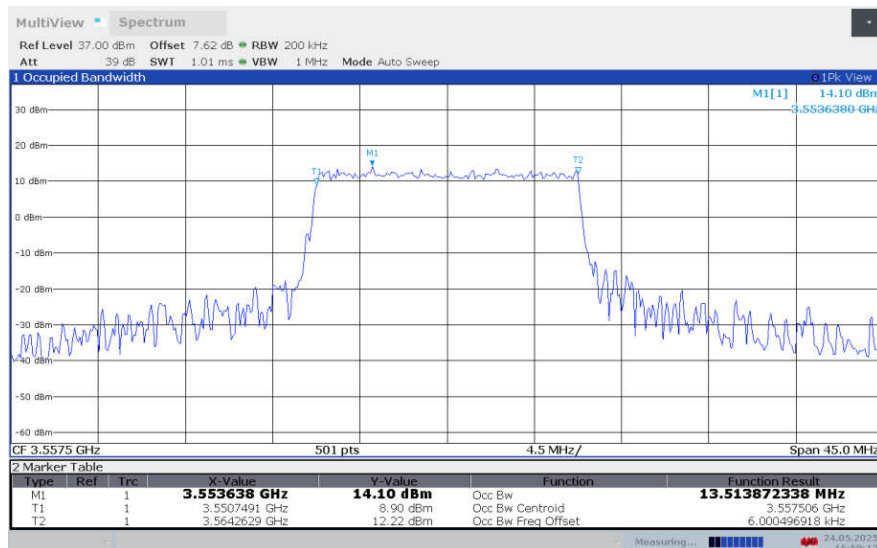
LTE band 42_Part96,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
3557.5	13.509	13.514	13.503	13.473
3575	13.499	13.496	13.470	13.473
3592.5	13.511	13.495	13.502	13.498

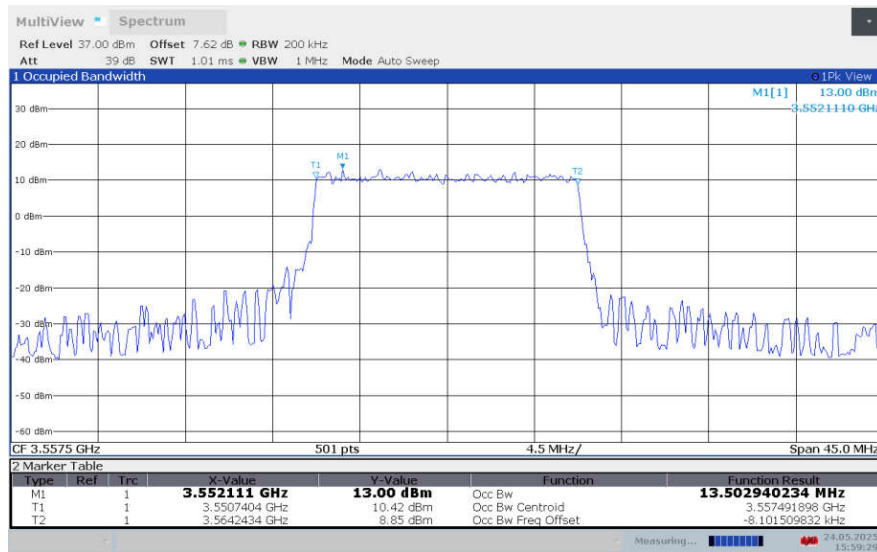
LTE band 42 , 15MHz Bandwidth,LOW,QPSK (99% BW)



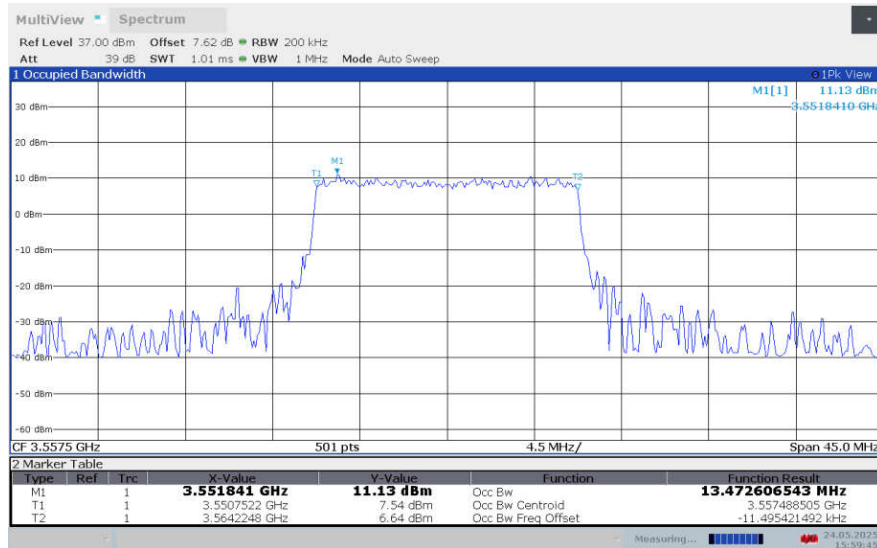
LTE band 42 , 15MHz Bandwidth,LOW,16QAM (99% BW)



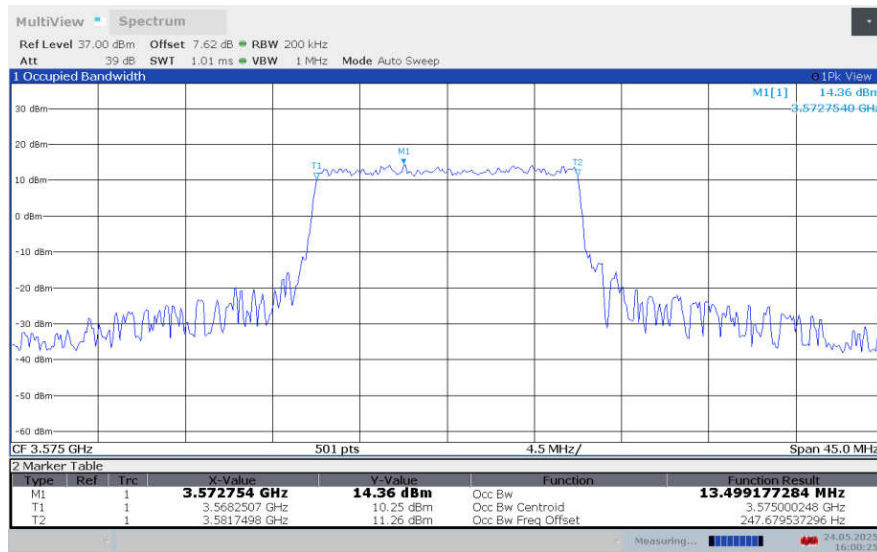
LTE band 42 , 15MHz Bandwidth,LOW,64QAM (99% BW)



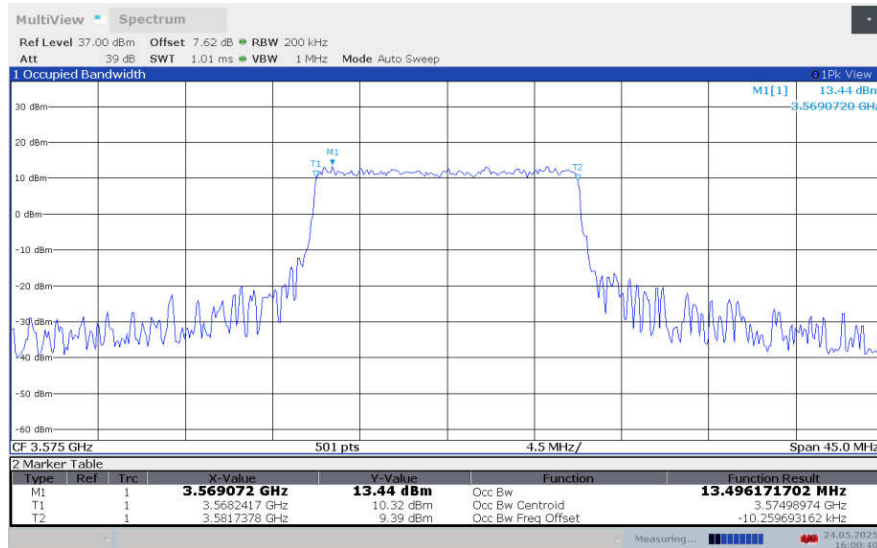
LTE band 42 , 15MHz Bandwidth,LOW,256QAM (99% BW)



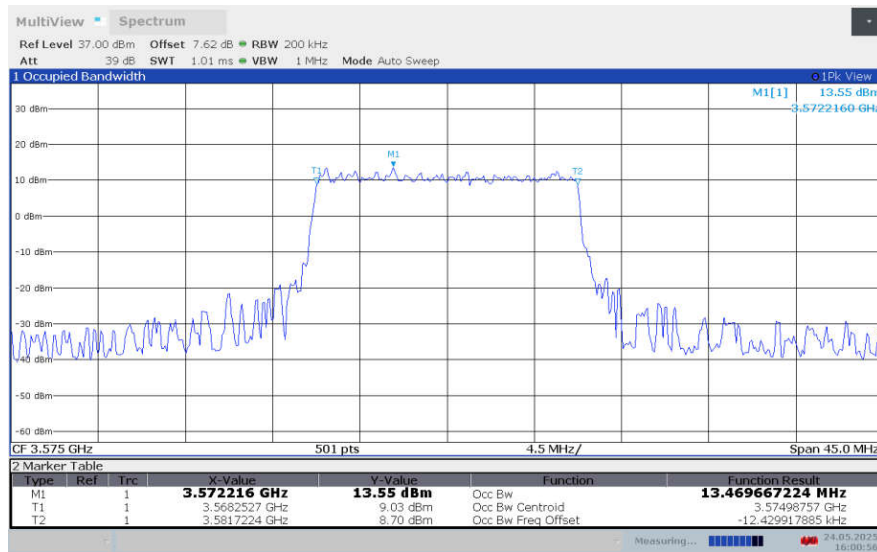
LTE band 42 , 15MHz Bandwidth,MID,QPSK (99% BW)



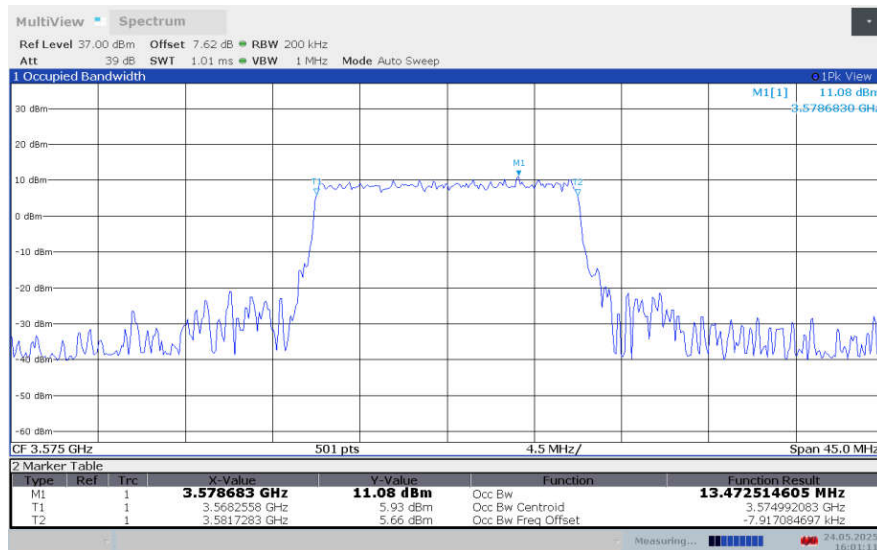
LTE band 42 , 15MHz Bandwidth,MID,16QAM (99% BW)



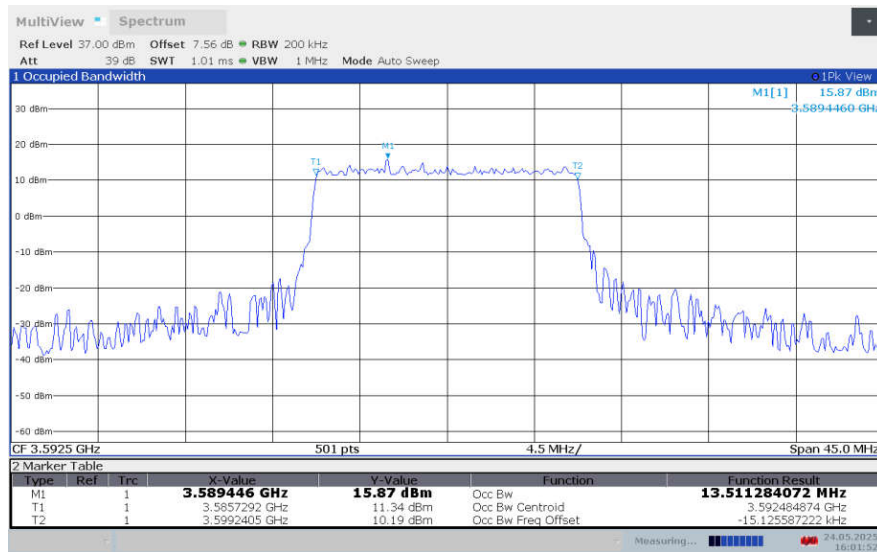
LTE band 42 , 15MHz Bandwidth,MID,64QAM (99% BW)



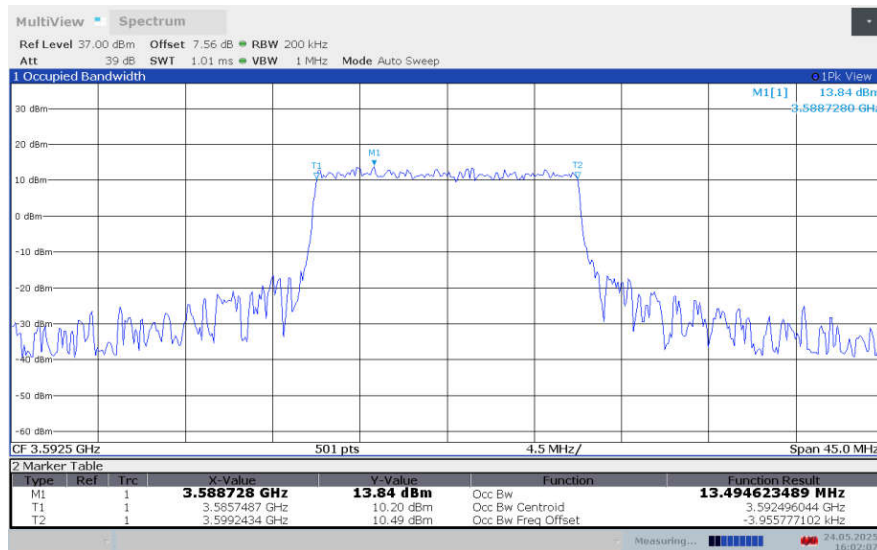
LTE band 42 , 15MHz Bandwidth,MID,256QAM (99% BW)



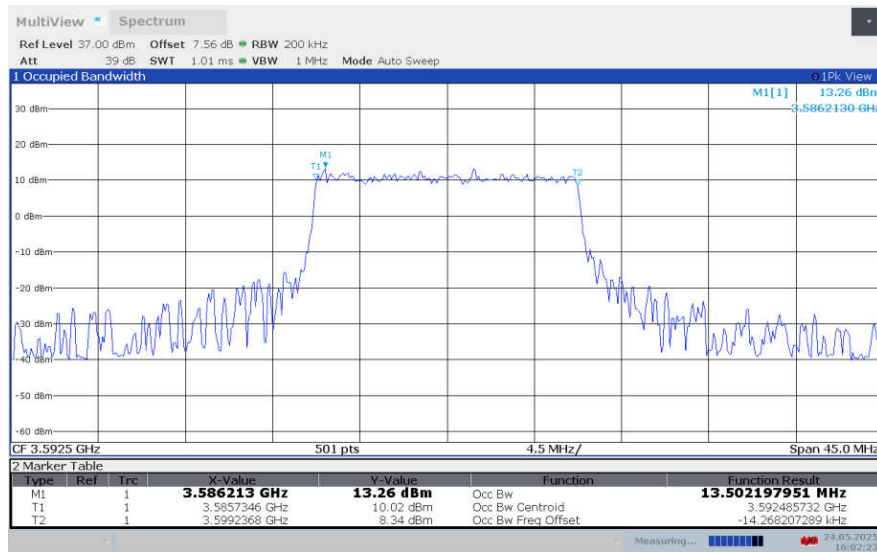
LTE band 42 , 15MHz Bandwidth,HIGH,QPSK (99% BW)



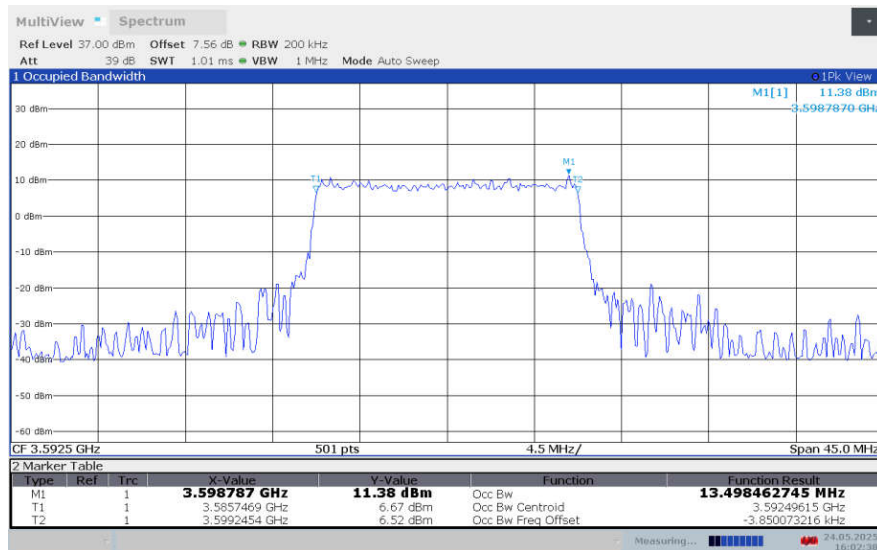
LTE band 42 , 15MHz Bandwidth,HIGH,16QAM (99% BW)



LTE band 42 , 15MHz Bandwidth,HIGH,64QAM (99% BW)



LTE band 42 , 15MHz Bandwidth,HIGH,256QAM (99% BW)

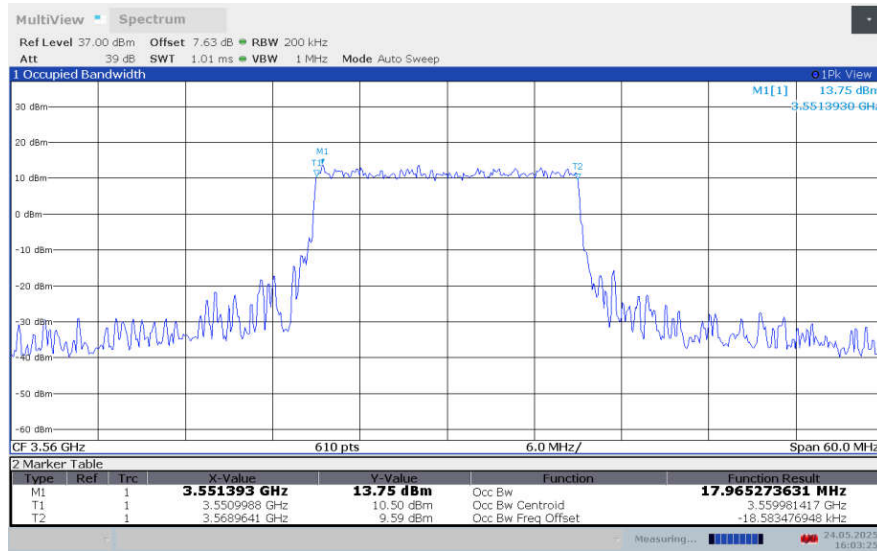




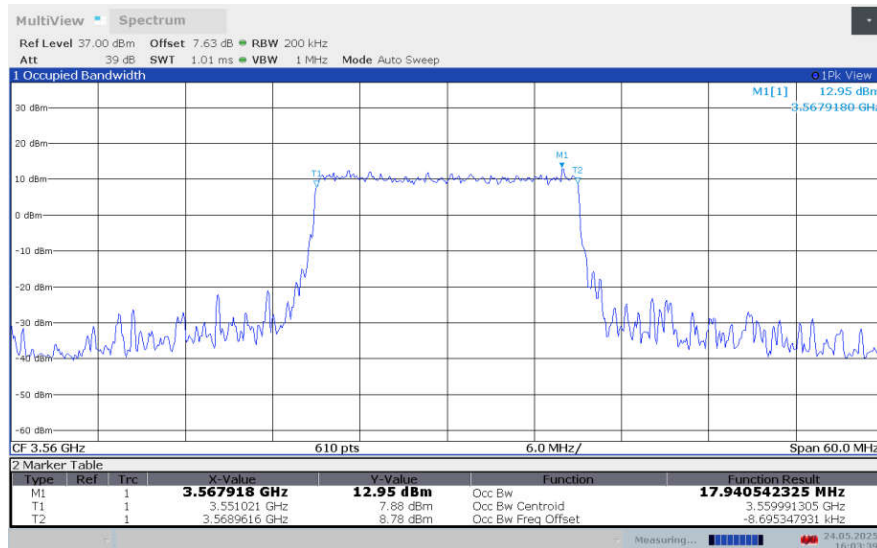
LTE band 42_Part96,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
3560	17.965	17.941	17.934	17.934
3575	17.942	17.946	17.958	17.947
3590	17.925	17.902	17.925	17.927

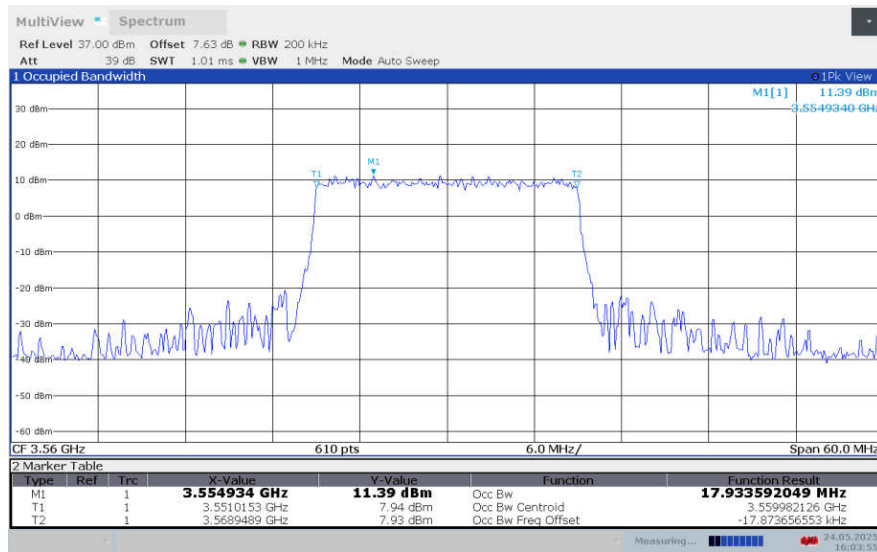
LTE band 42 , 20MHz Bandwidth,LOW,QPSK (99% BW)



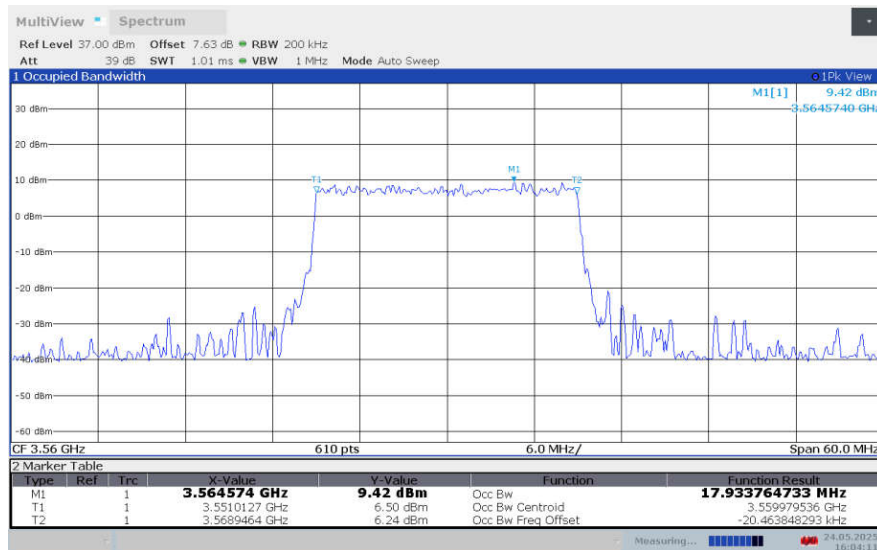
LTE band 42 , 20MHz Bandwidth,LOW,16QAM (99% BW)



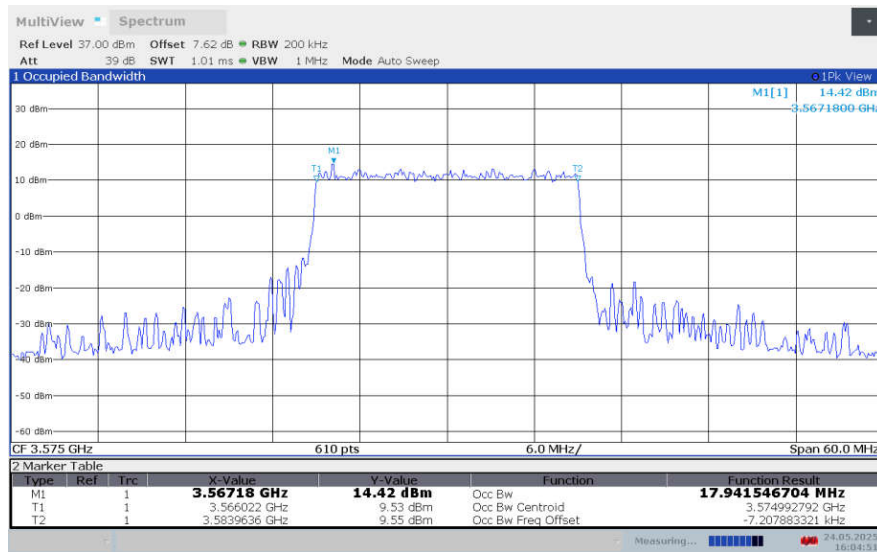
LTE band 42 , 20MHz Bandwidth,LOW,64QAM (99% BW)



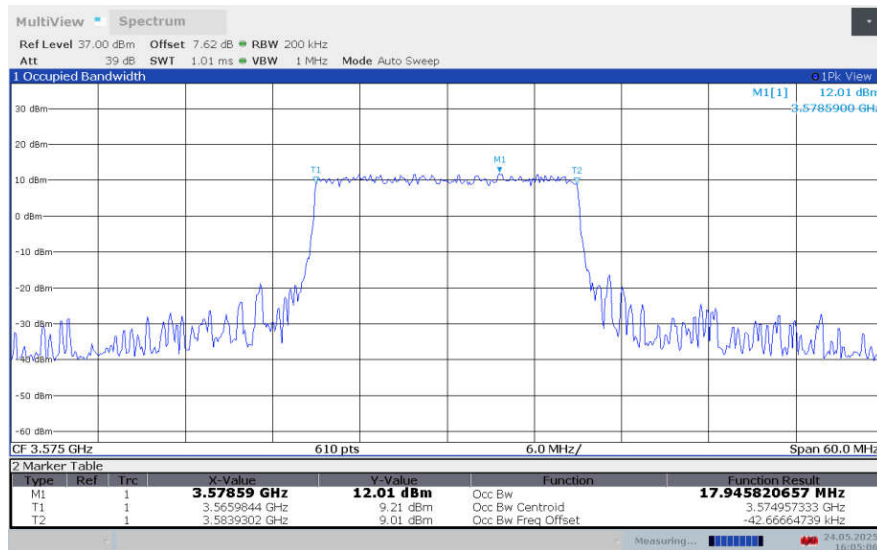
LTE band 42 , 20MHz Bandwidth,LOW,256QAM (99% BW)



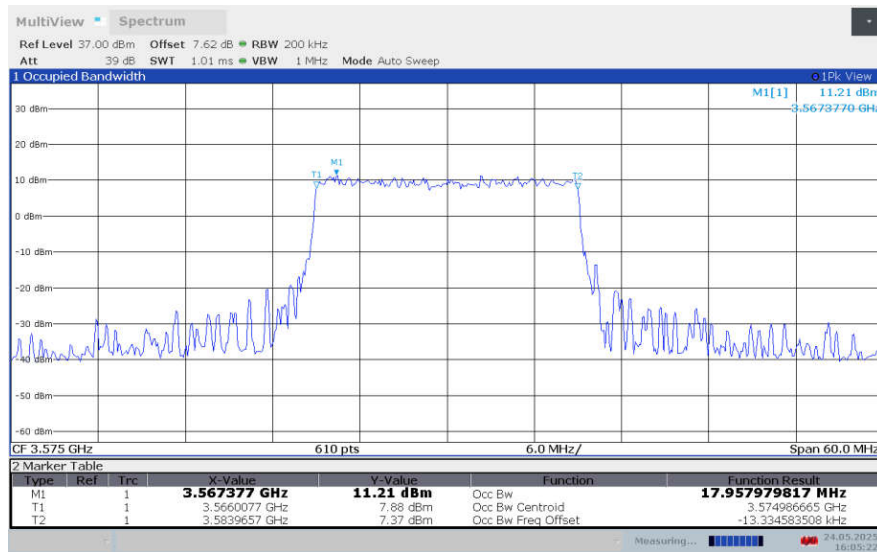
LTE band 42 , 20MHz Bandwidth,MID,QPSK (99% BW)



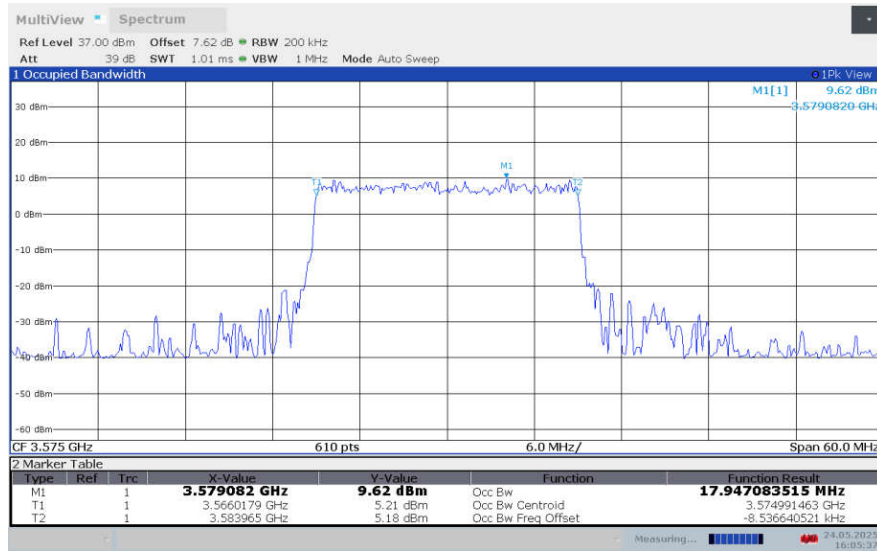
LTE band 42 , 20MHz Bandwidth,MID,16QAM (99% BW)



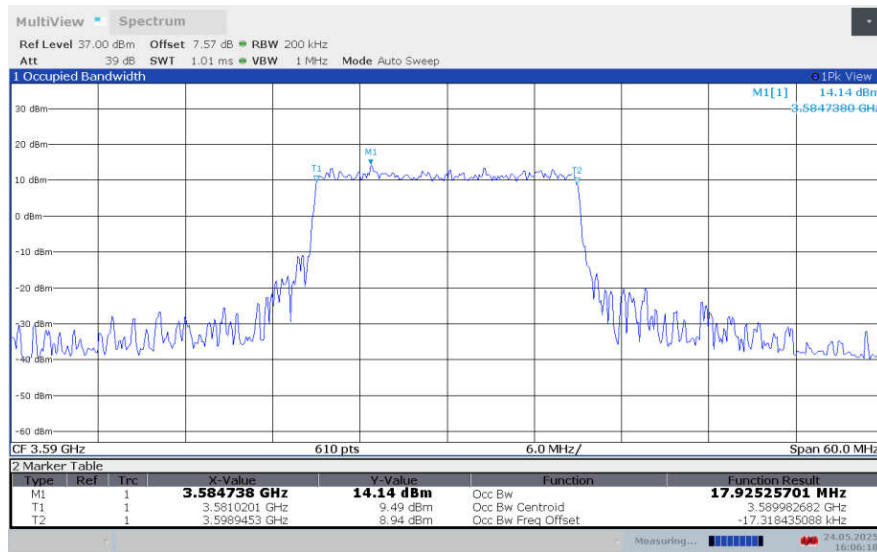
LTE band 42 , 20MHz Bandwidth,MID,64QAM (99% BW)



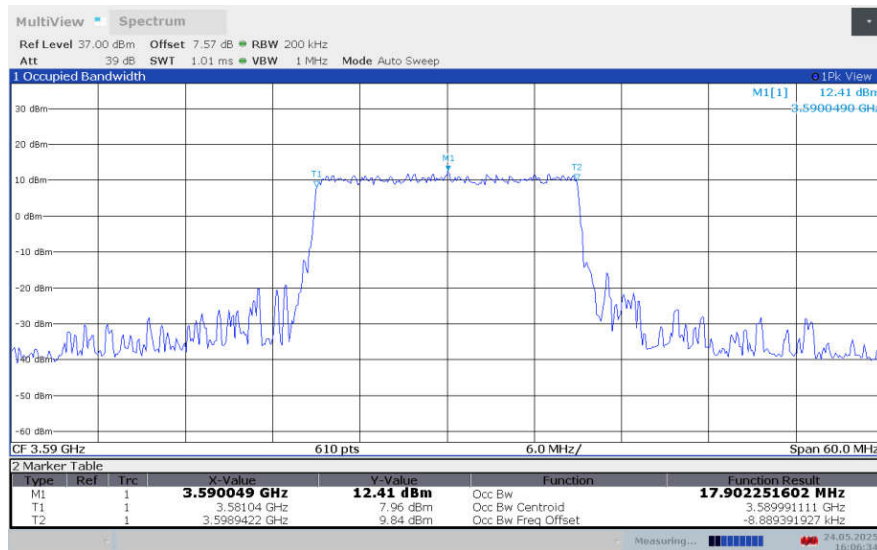
LTE band 42 , 20MHz Bandwidth,MID,256QAM (99% BW)



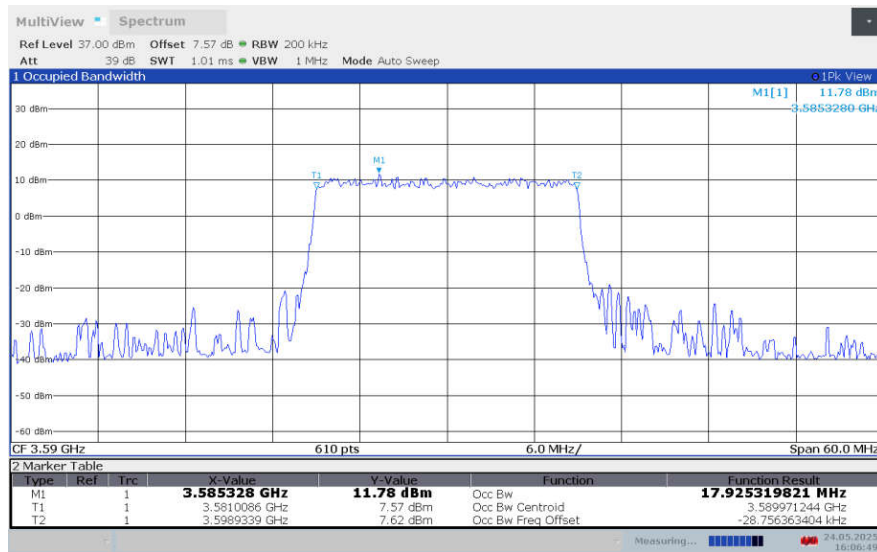
LTE band 42 , 20MHz Bandwidth,HIGH,QPSK (99% BW)



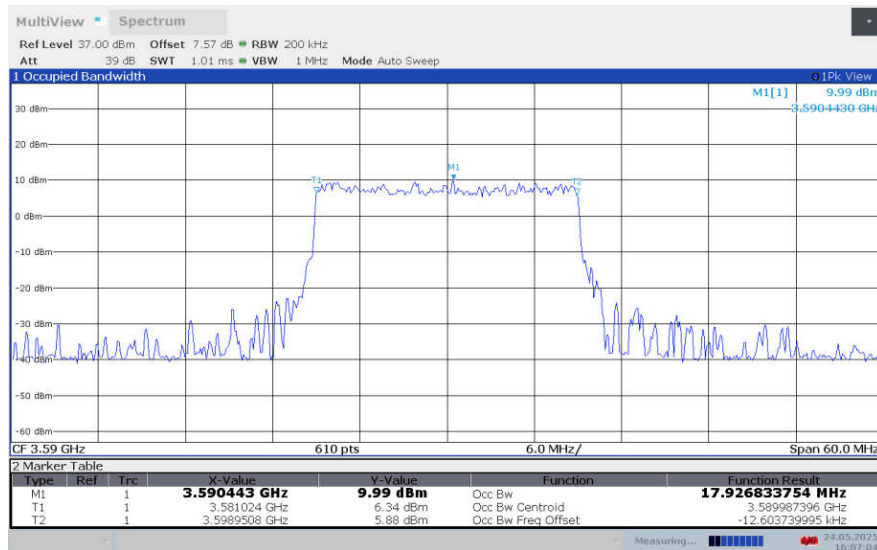
LTE band 42 , 20MHz Bandwidth,HIGH,16QAM (99% BW)



LTE band 42 , 20MHz Bandwidth,HIGH,64QAM (99% BW)



LTE band 42 , 20MHz Bandwidth,HIGH,256QAM (99% BW)

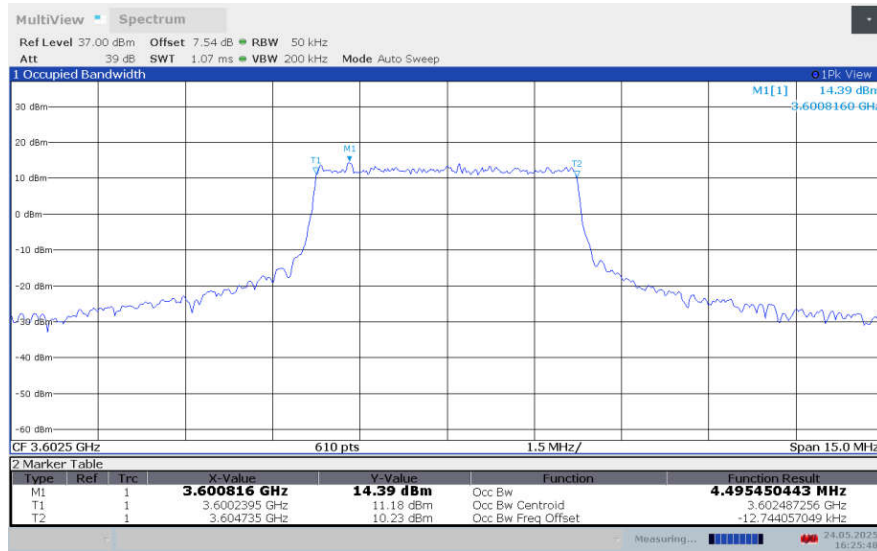




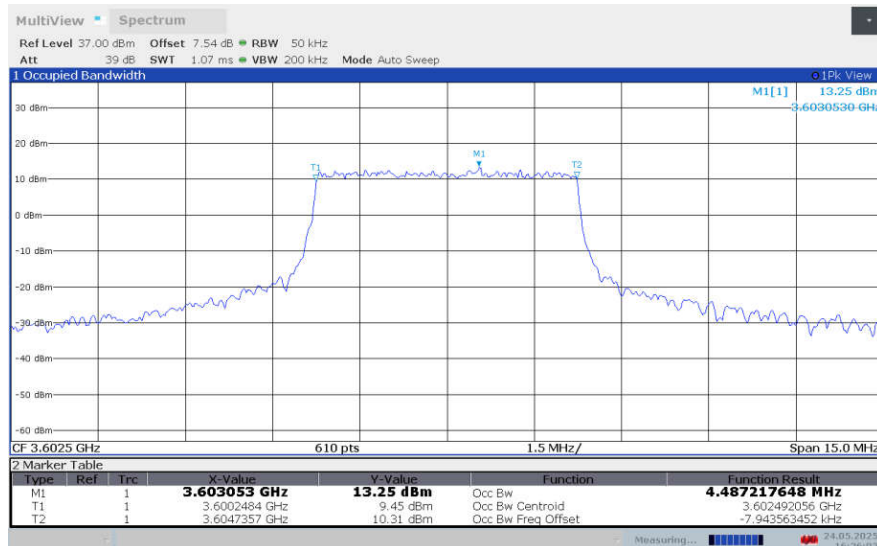
LTE band 43_Part96,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
3602.5	4.495	4.487	4.493	4.498
3650	4.493	4.499	4.493	4.506
3697.5	4.487	4.496	4.499	4.499

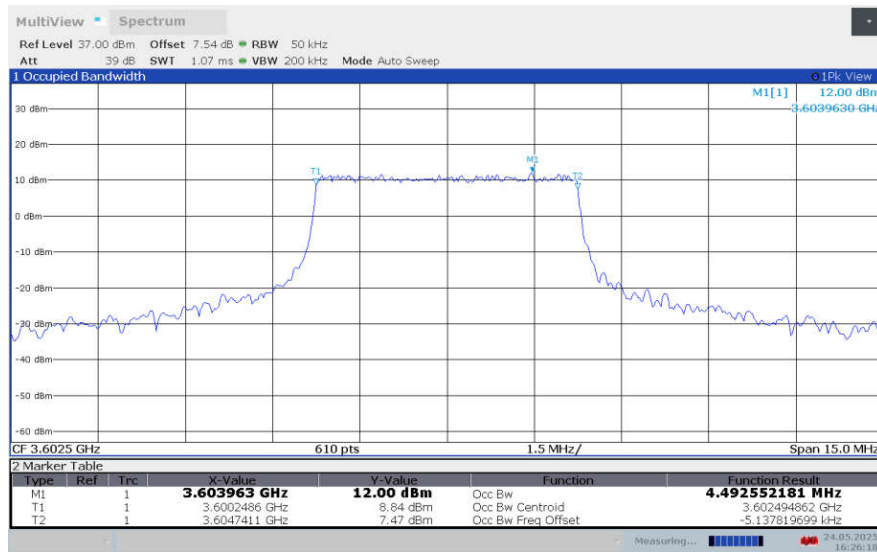
LTE band 43 , 5MHz Bandwidth,LOW,QPSK (99% BW)



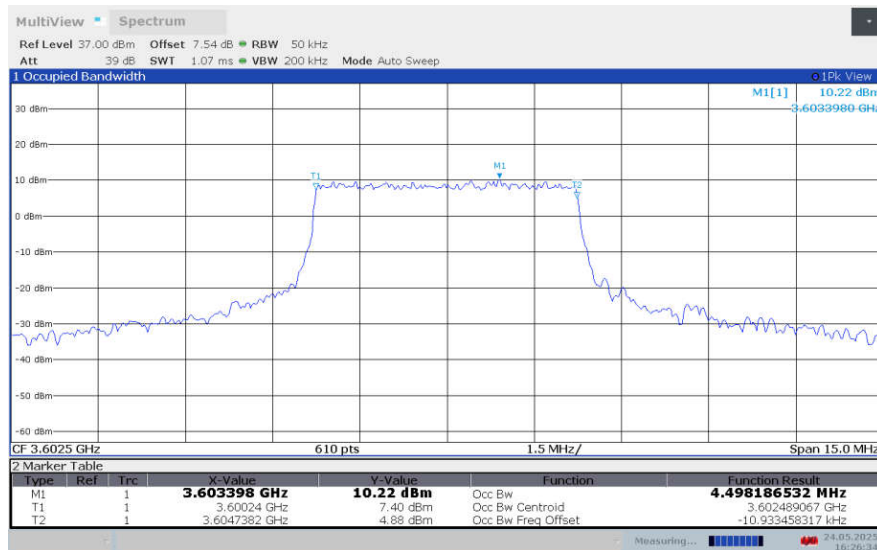
LTE band 43 , 5MHz Bandwidth,LOW,16QAM (99% BW)



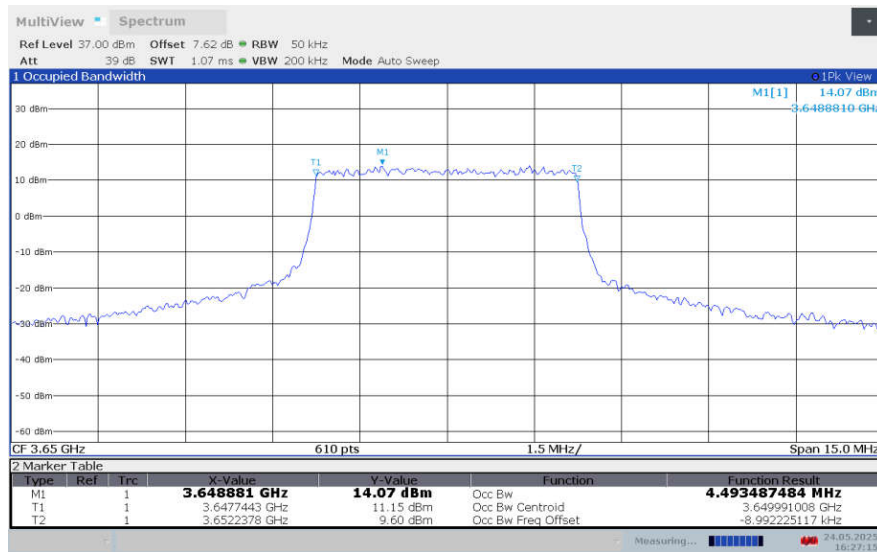
LTE band 43 , 5MHz Bandwidth,LOW,64QAM (99% BW)



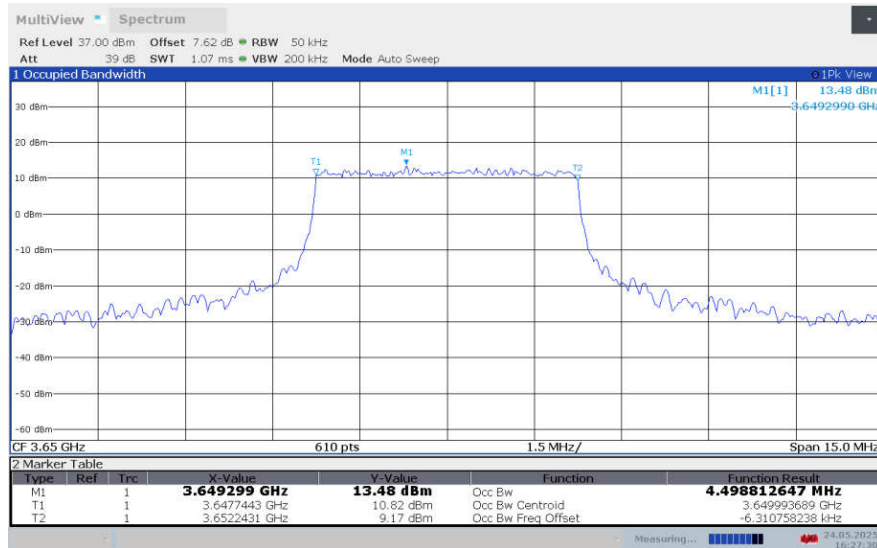
LTE band 43 , 5MHz Bandwidth,LOW,256QAM (99% BW)



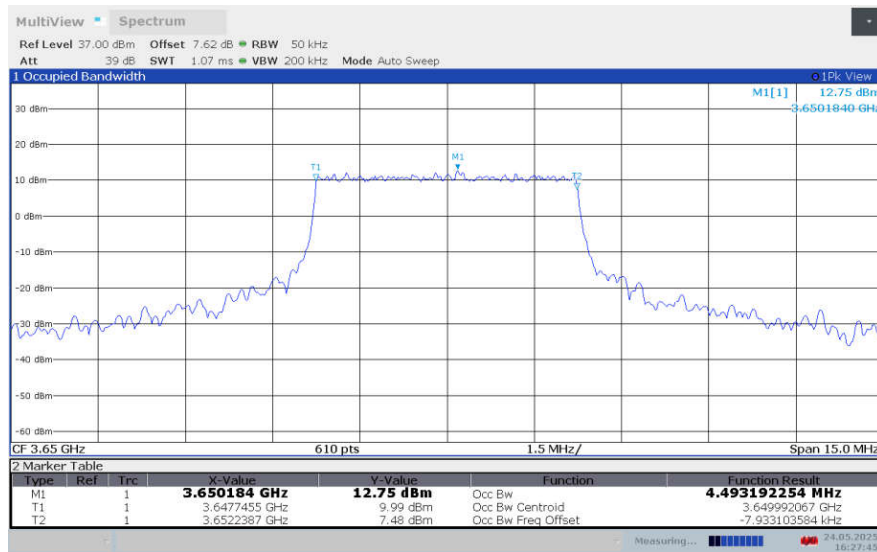
LTE band 43 , 5MHz Bandwidth,MID,QPSK (99% BW)



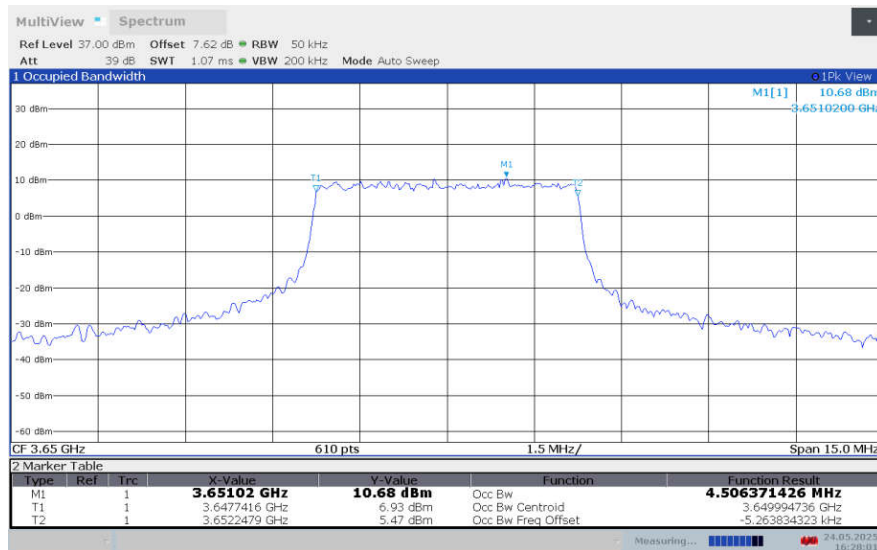
LTE band 43 , 5MHz Bandwidth,MID,16QAM (99% BW)



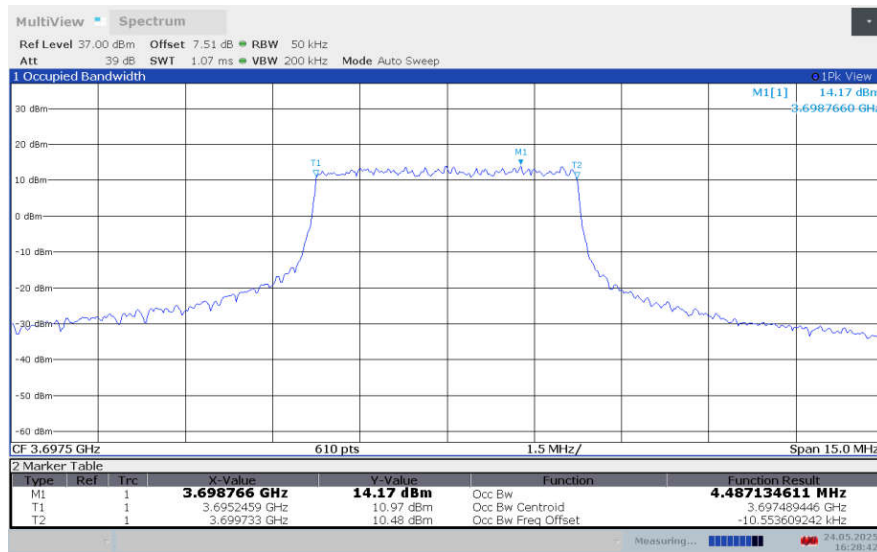
LTE band 43 , 5MHz Bandwidth,MID,64QAM (99% BW)



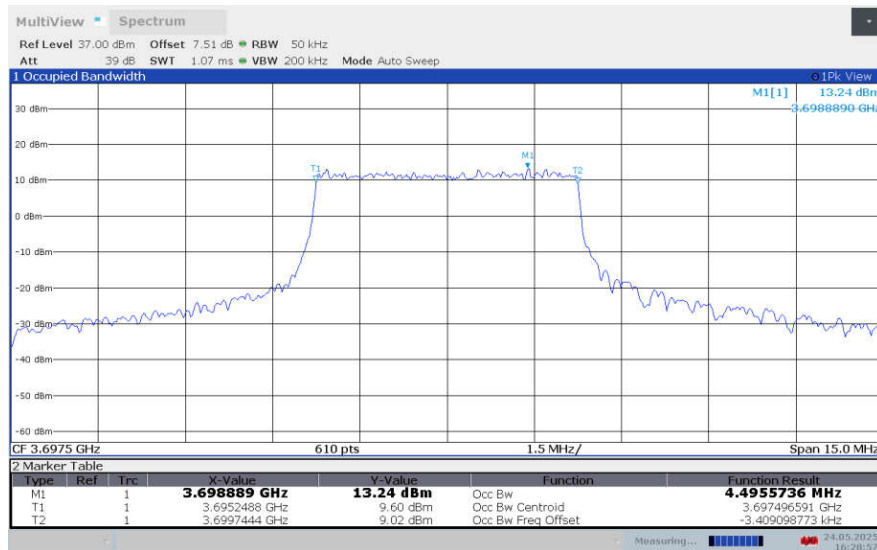
LTE band 43 , 5MHz Bandwidth,MID,256QAM (99% BW)



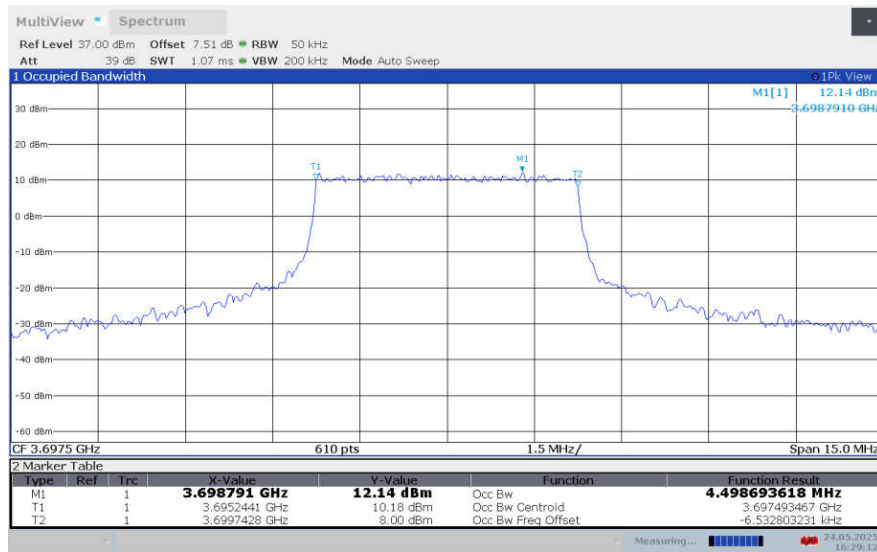
LTE band 43 , 5MHz Bandwidth,HIGH,QPSK (99% BW)



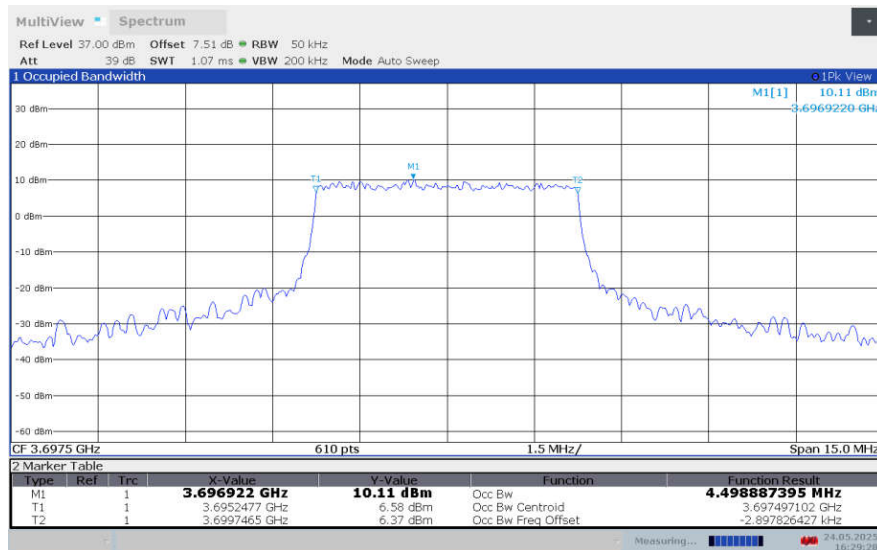
LTE band 43 , 5MHz Bandwidth,HIGH,16QAM (99% BW)



LTE band 43 , 5MHz Bandwidth,HIGH,64QAM (99% BW)



LTE band 43 , 5MHz Bandwidth,HIGH,256QAM (99% BW)

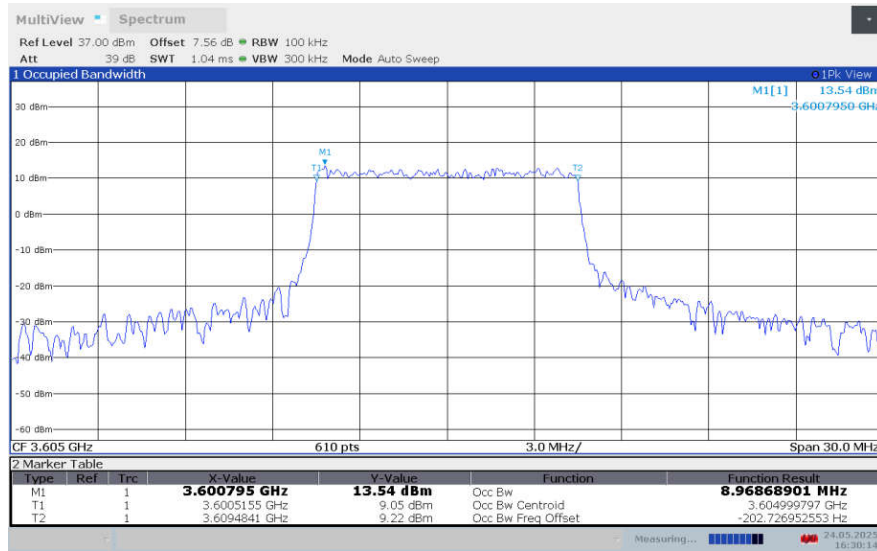




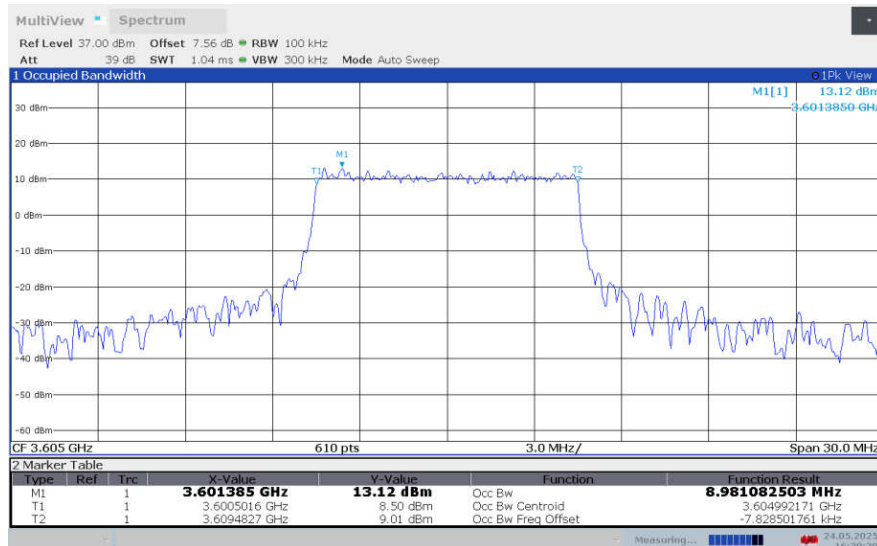
LTE band 43_Part96,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%)(MHz)			
	QPSK	16QAM	64QAM	256QAM
3605	8.969	8.981	8.981	8.993
3650	8.986	9.012	8.986	8.975
3695	8.964	8.997	8.982	8.966

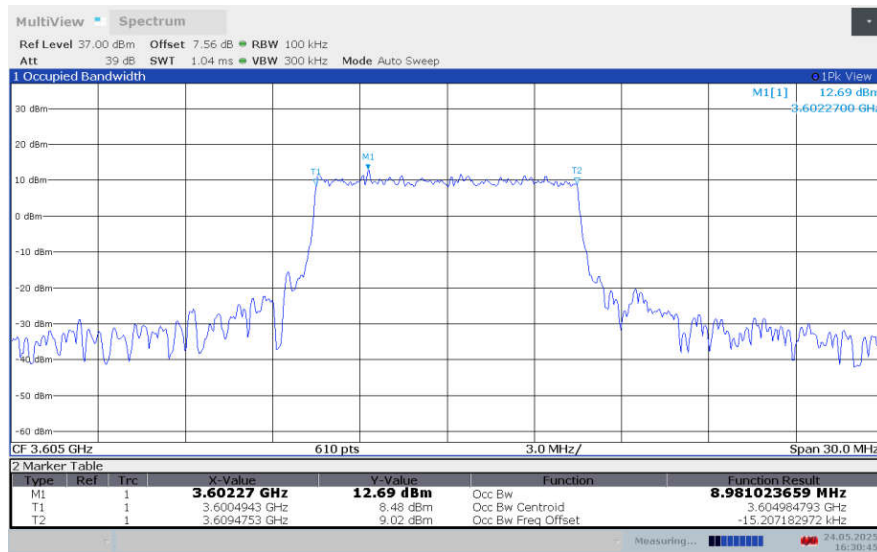
LTE band 43 , 10MHz Bandwidth,LOW,QPSK (99% BW)



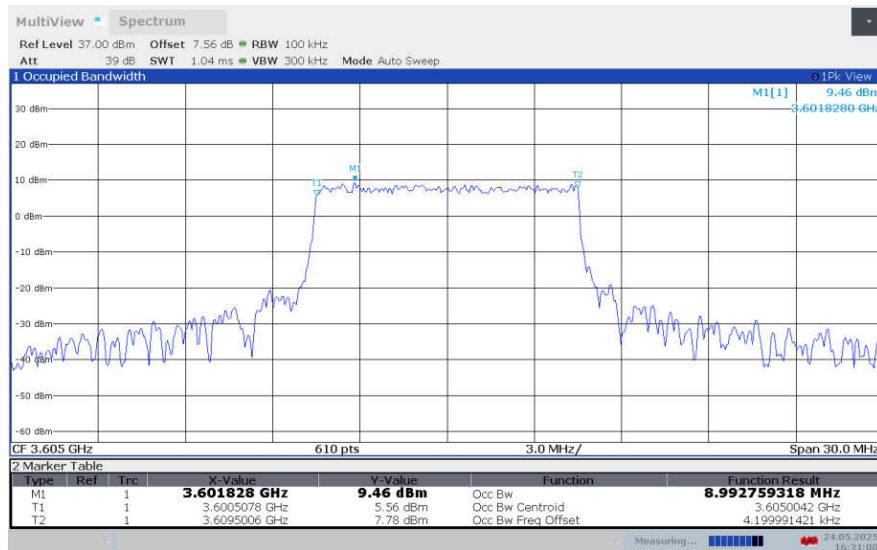
LTE band 43 , 10MHz Bandwidth,LOW,16QAM (99% BW)



LTE band 43 , 10MHz Bandwidth,LOW,64QAM (99% BW)



LTE band 43 , 10MHz Bandwidth,LOW,256QAM (99% BW)



LTE band 43 , 10MHz Bandwidth,MID,QPSK (99% BW)