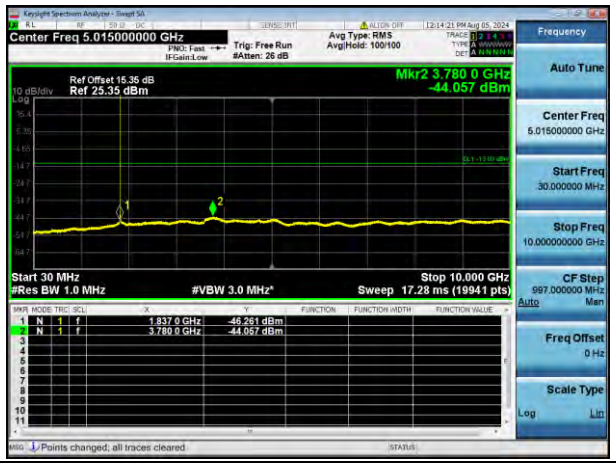
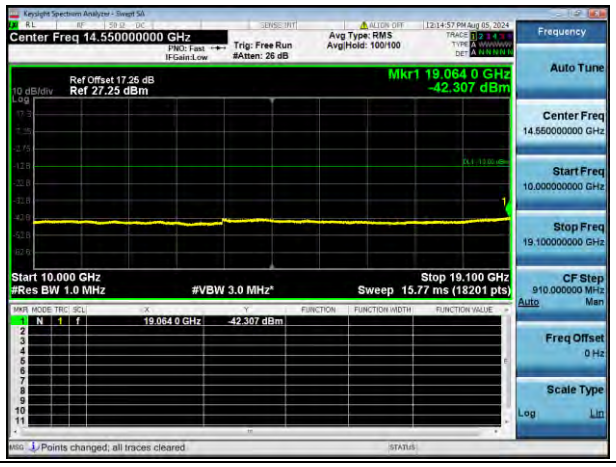
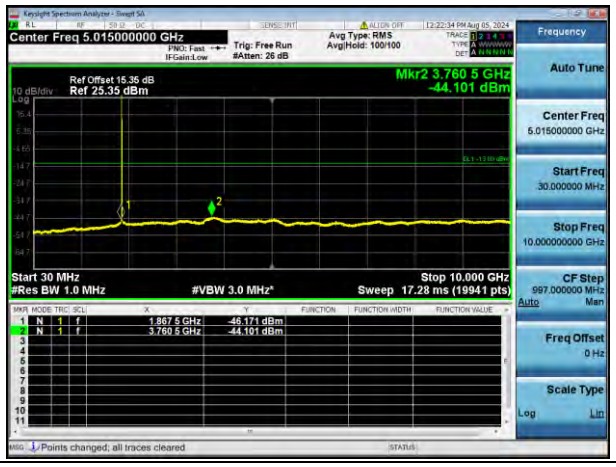
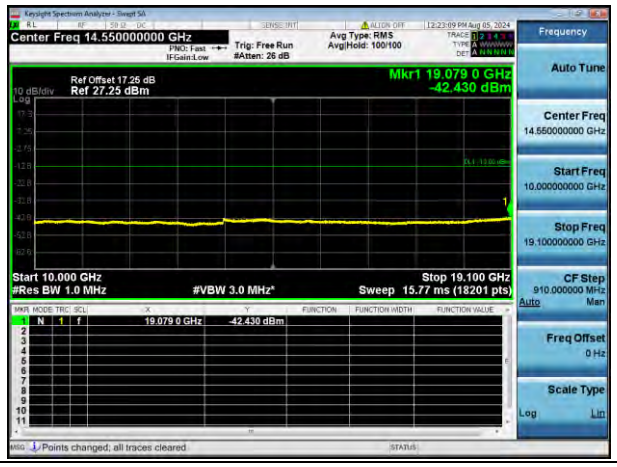
LTE Cat NB Appendix-CSE

LTE FDD Band 2, SCS: 3.75KHz	
QPSK Low channel-30MHz~10GHz	QPSK Low channel-10GHz~20GHz
	
QPSK Middle channel-30MHz~10GHz	QPSK Middle channel-10GHz~20GHz
	
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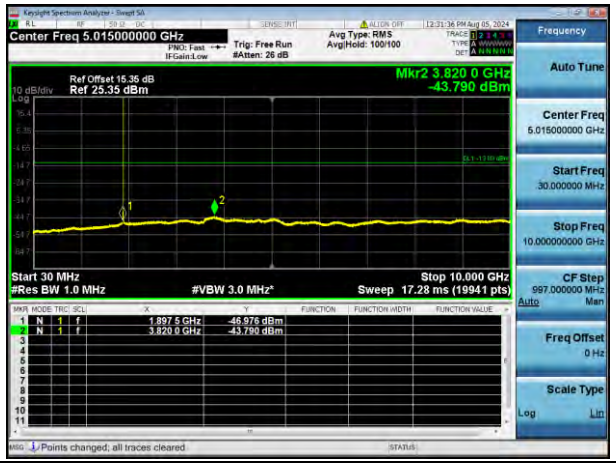
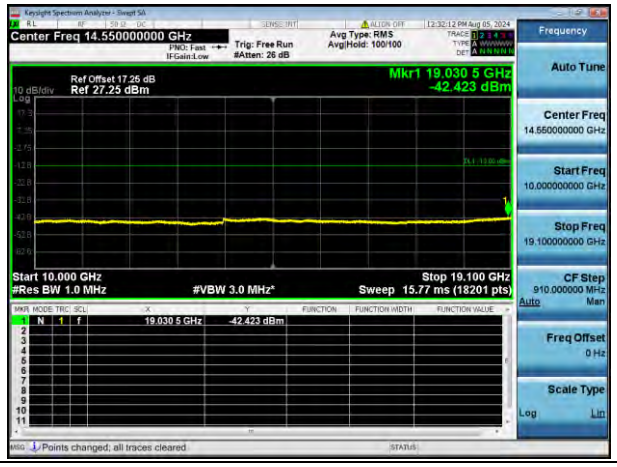
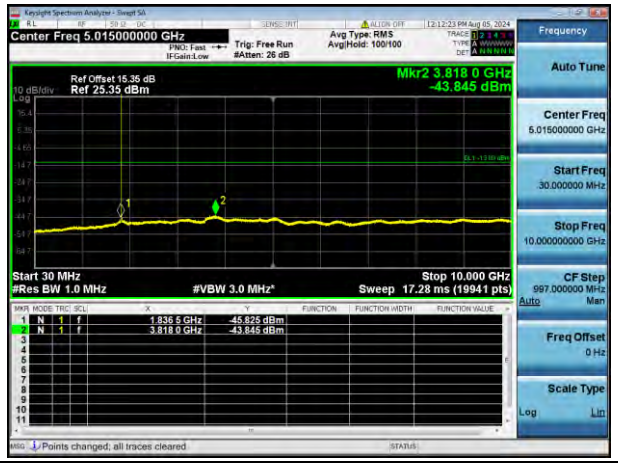
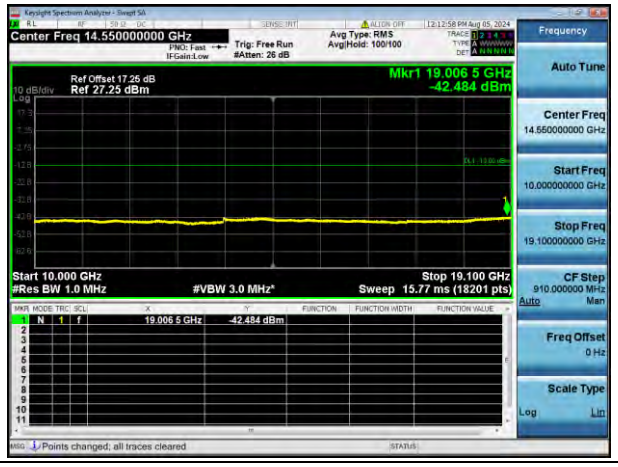
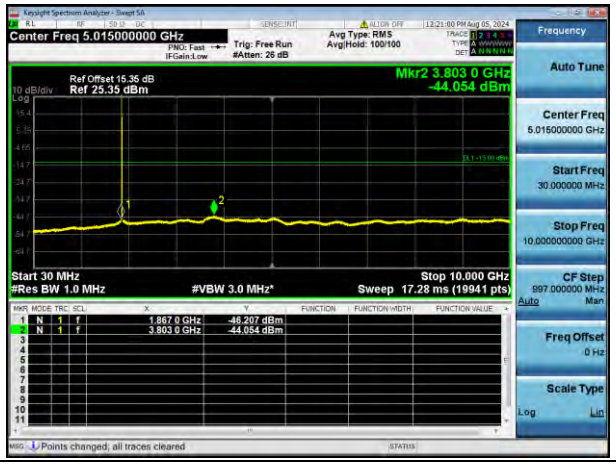
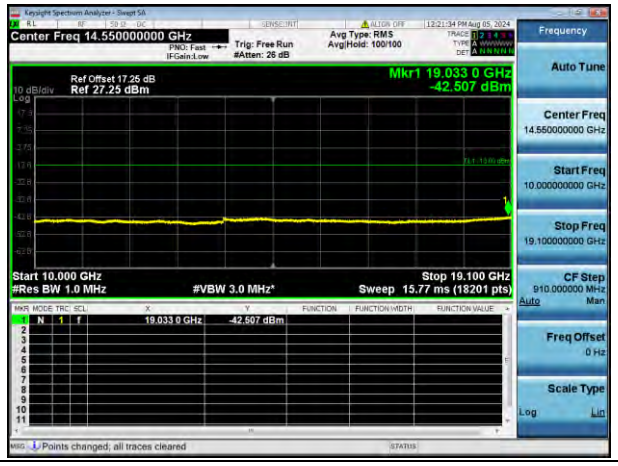
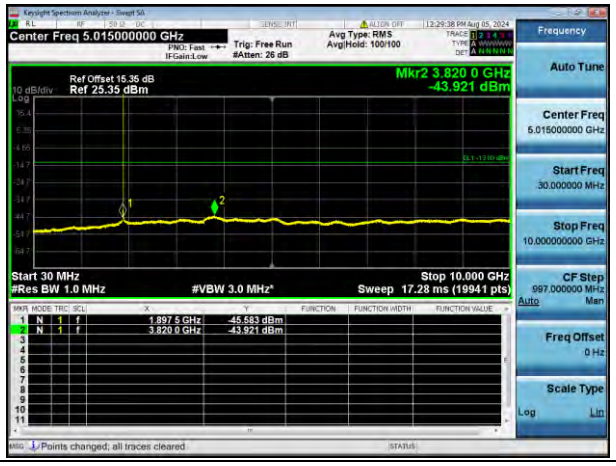
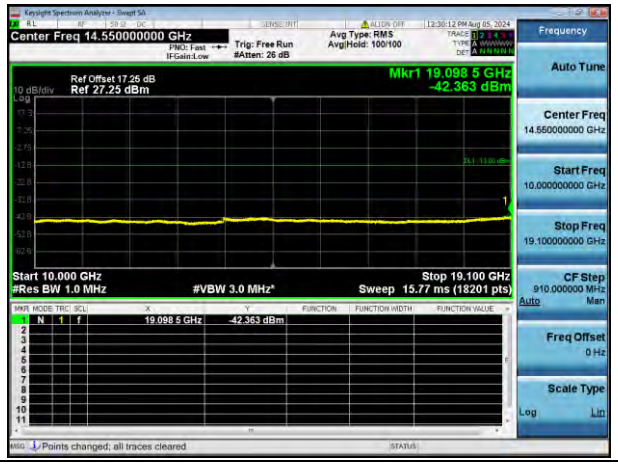
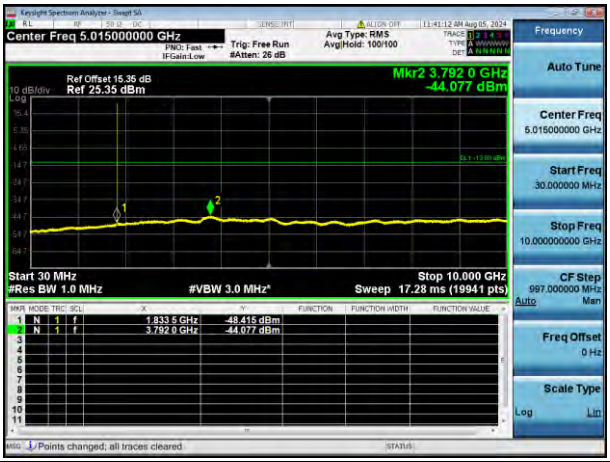
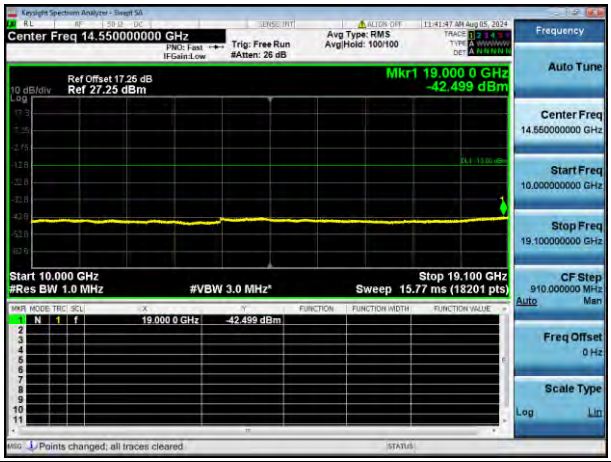
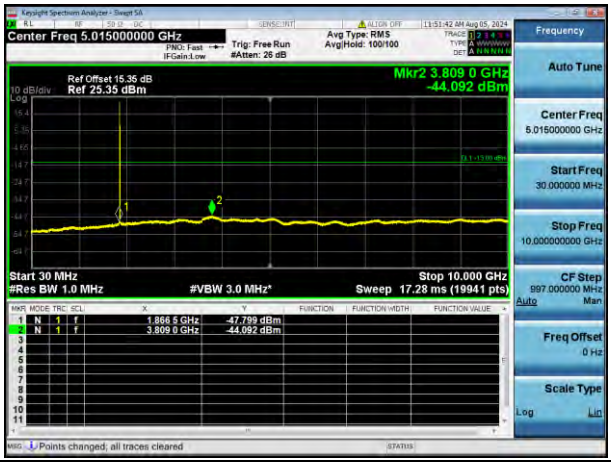
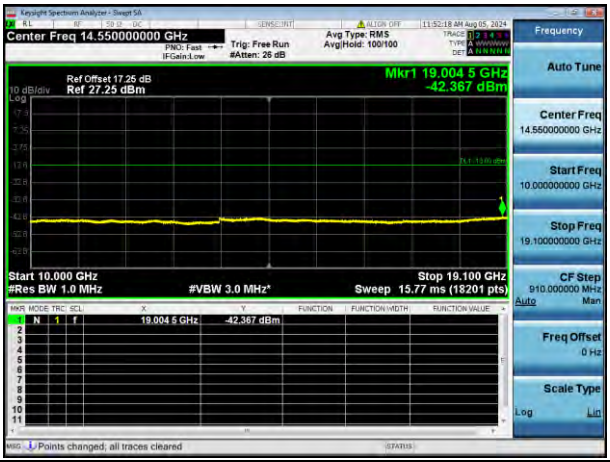
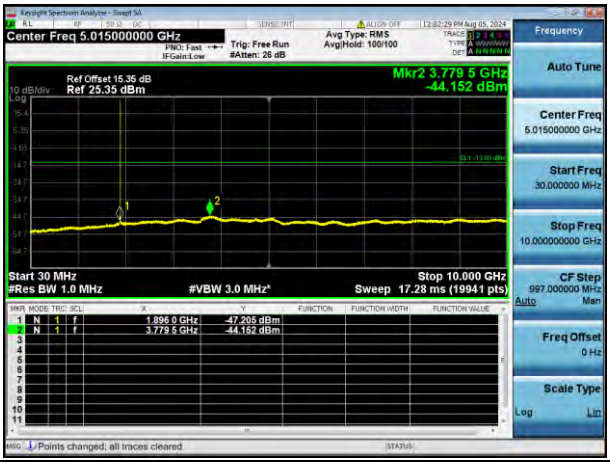
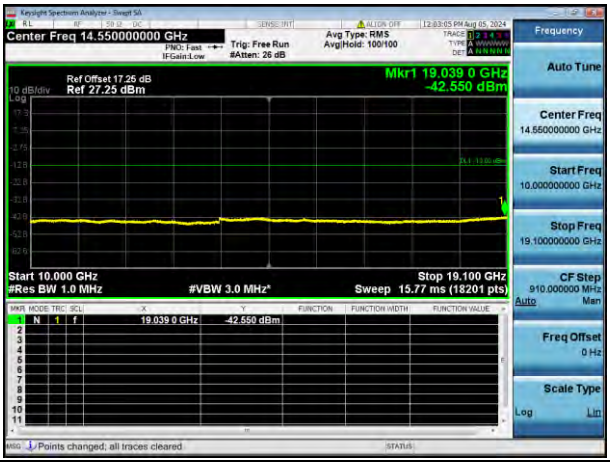
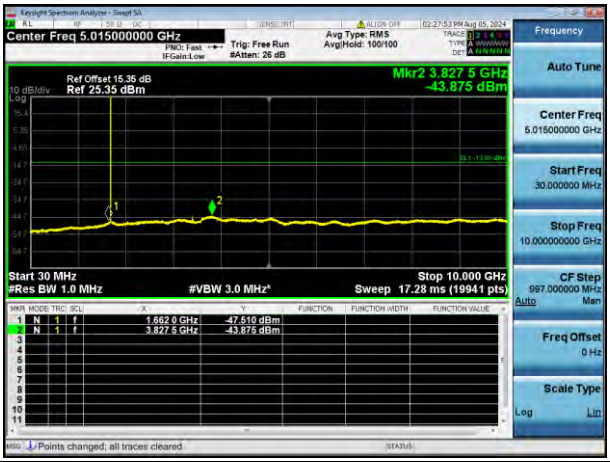
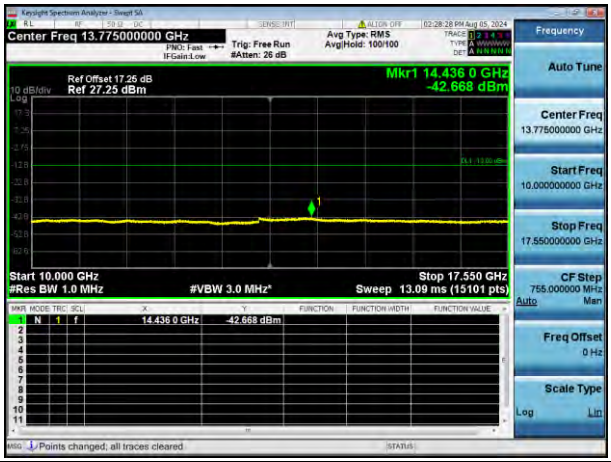
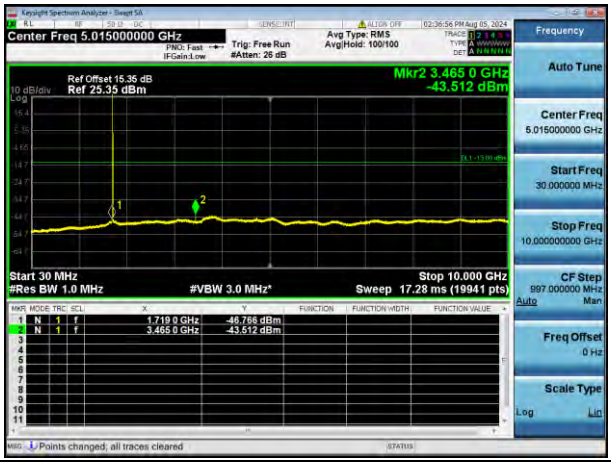
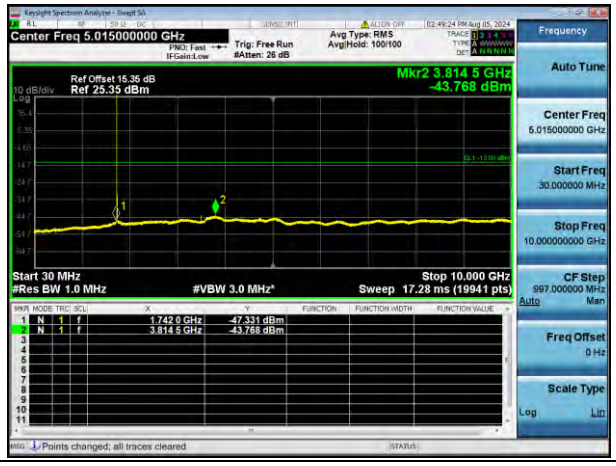
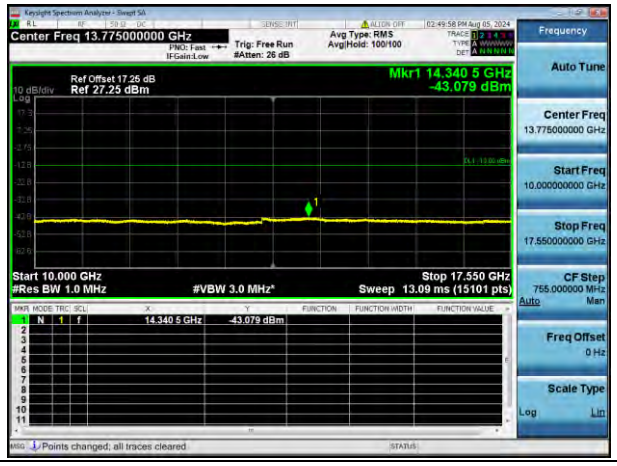
	

LTE FDD Band 2, SCS: 3.75KHz	
BPSK Low channel-30MHz~10GHz	BPSK Low channel-10GHz~20GHz
	
BPSK Middle channel-30MHz~10GHz	BPSK Middle channel-10GHz~20GHz
	
BPSK High channel-30MHz~10GHz	BPSK High channel-10GHz~20GHz
	

LTE FDD Band 2, SCS: 15KHz	
QPSK Low channel-30MHz~10GHz	QPSK Low channel-10GHz~20GHz
	
QPSK Middle channel-30MHz~10GHz	QPSK Middle channel-10GHz~20GHz
	
QPSK High channel-30MHz~10GHz	QPSK High channel-10GHz~20GHz
	

LTE FDD Band 4, SCS: 3.75KHz	
QPSK Low channel-30MHz~10GHz	QPSK Low channel-10GHz~20GHz
	
QPSK Middle channel-30MHz~10GHz	QPSK Middle channel-10GHz~20GHz
	
QPSK High channel-30MHz~10GHz	QPSK High channel-10GHz~20GHz
	

LTE FDD Band 4, SCS: 3.75KHz	
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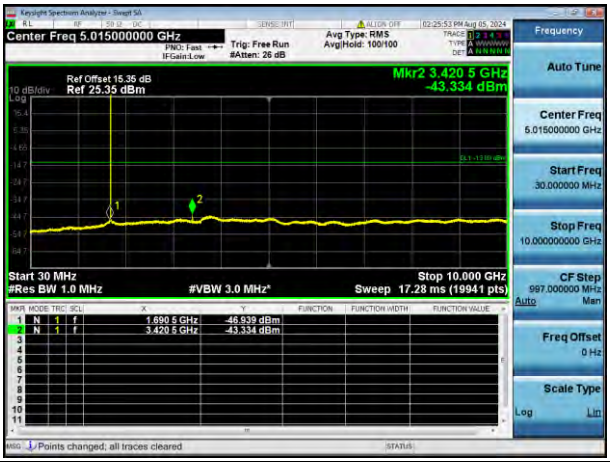
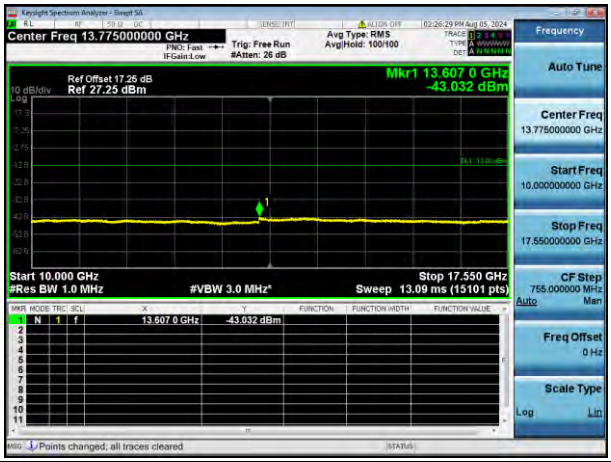
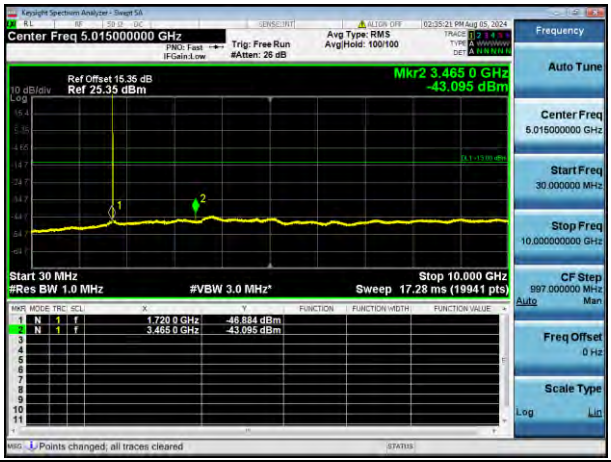
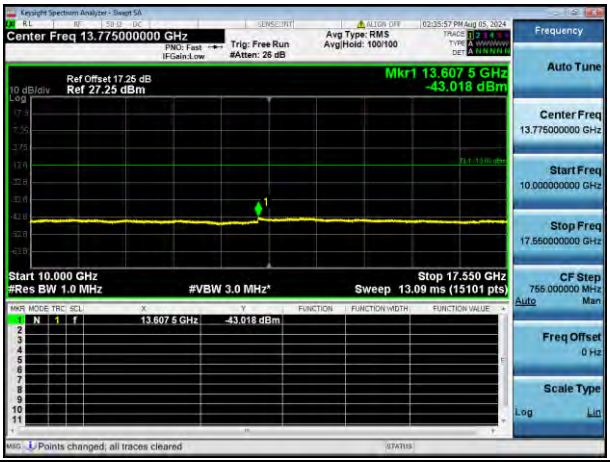
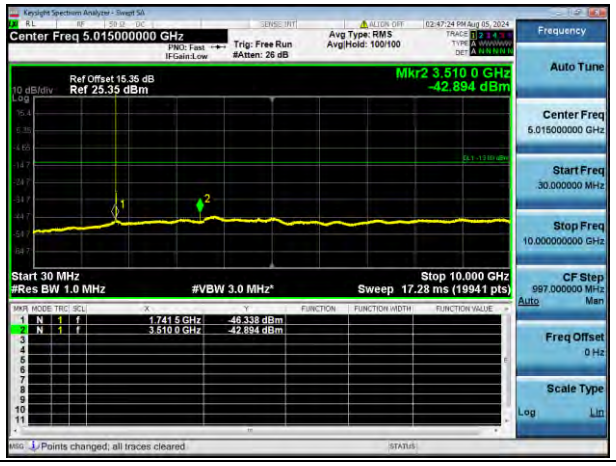
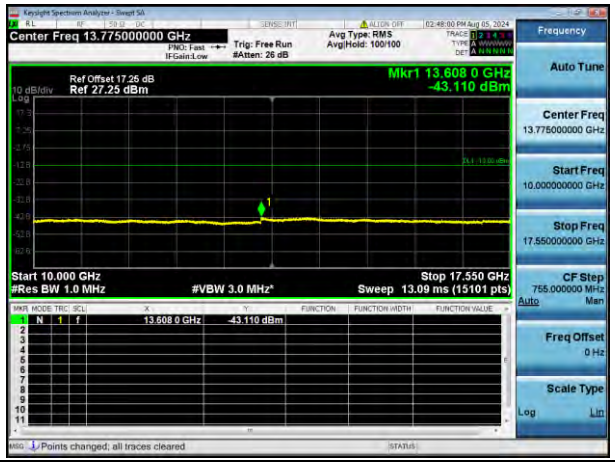
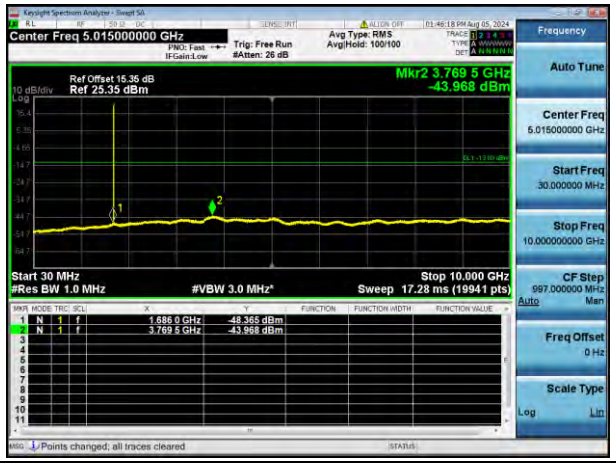
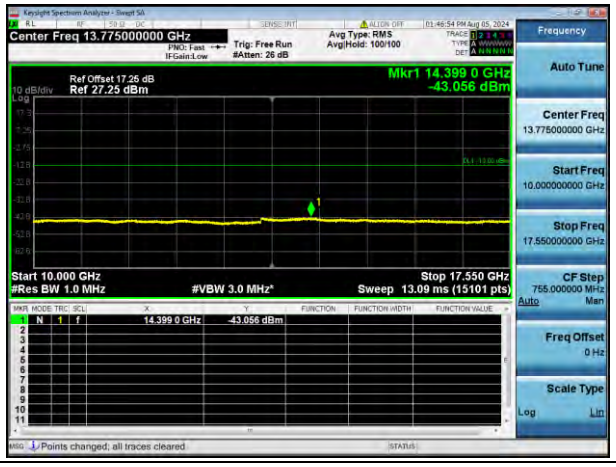
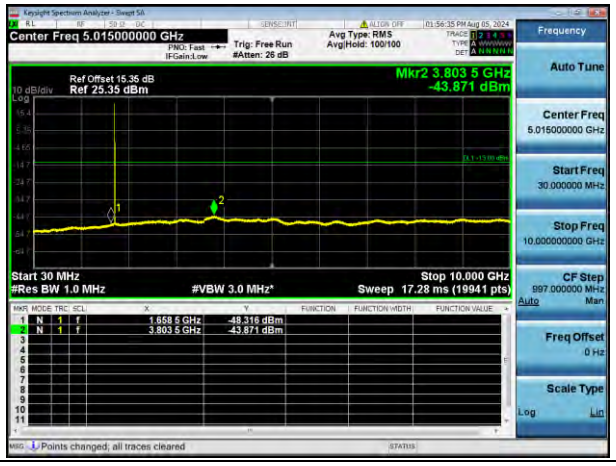
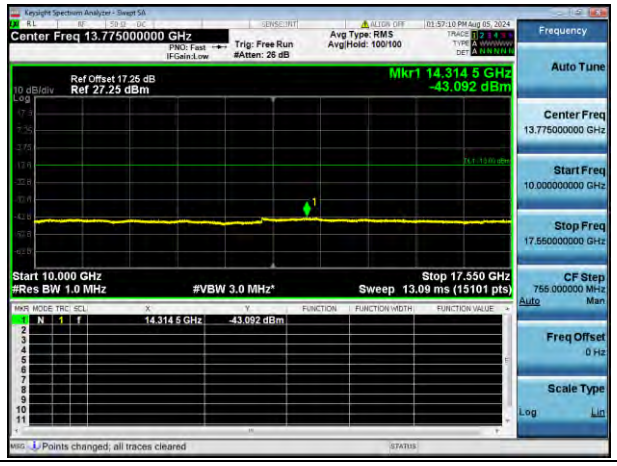
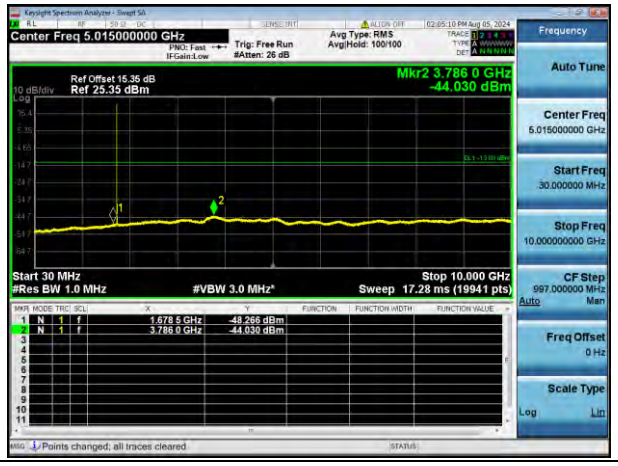
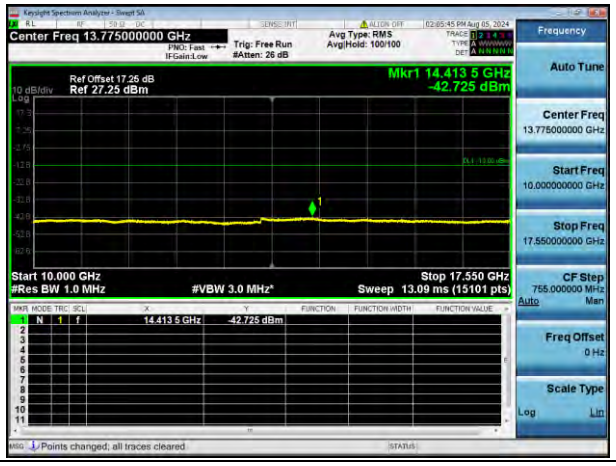
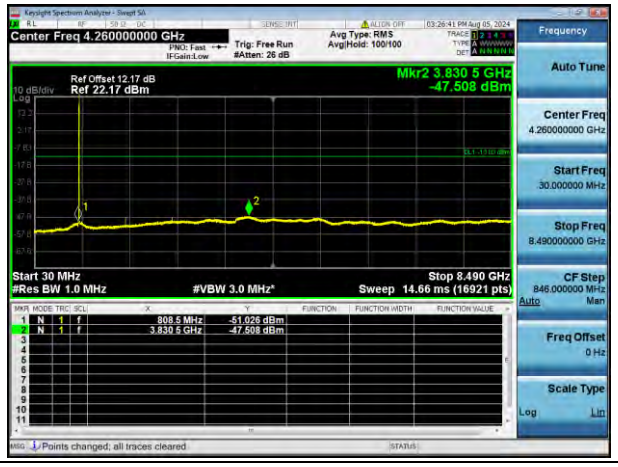
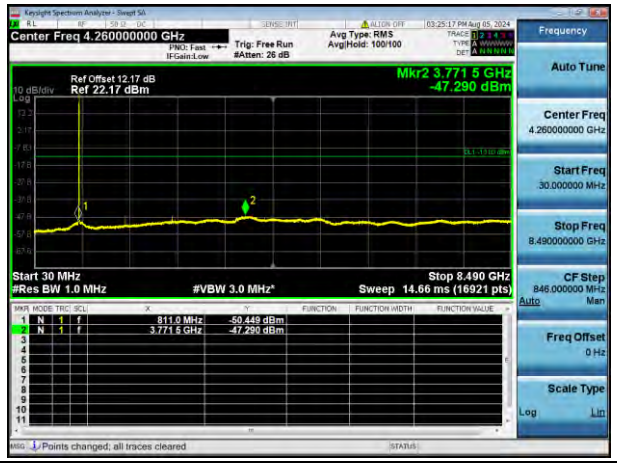
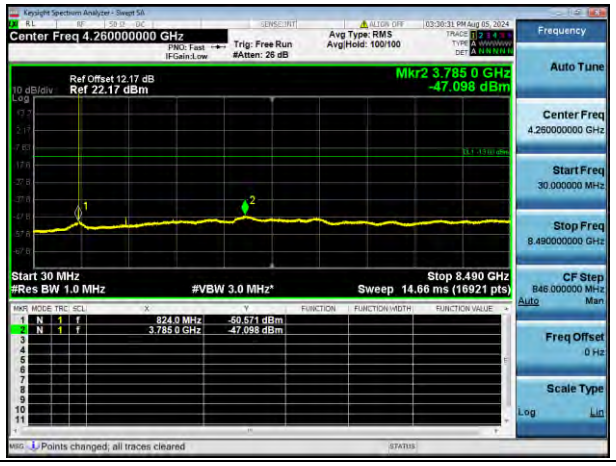
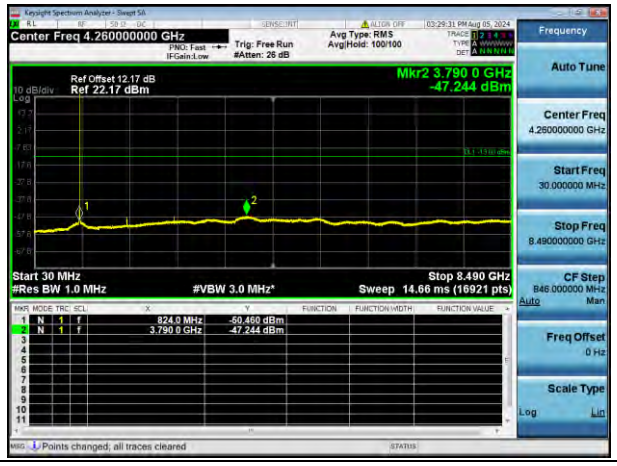
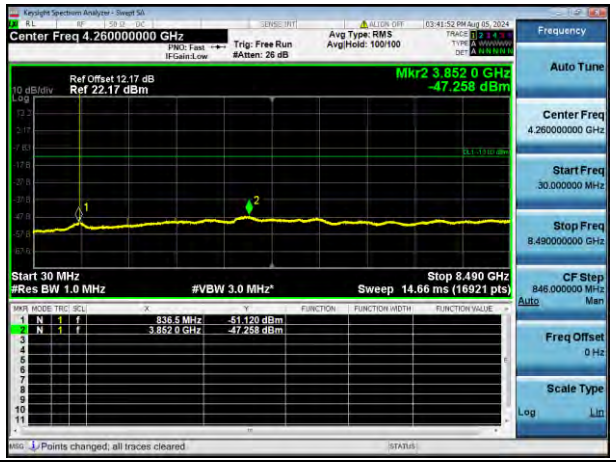
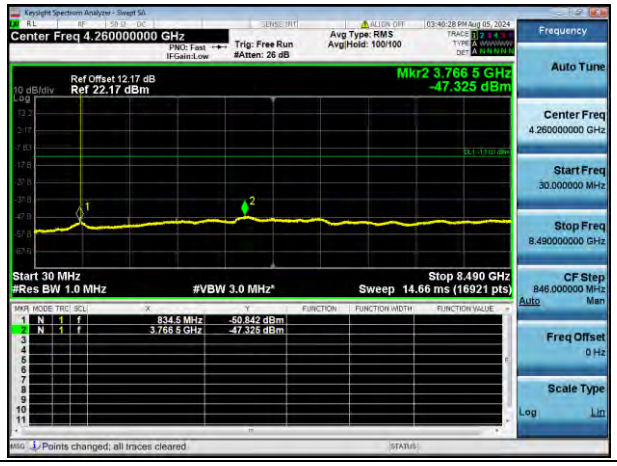
	
BPSK Middle channel-30MHz~10GHz	BPSK Middle channel-10GHz~20GHz
	
BPSK High channel-30MHz~10GHz	BPSK High channel-10GHz~20GHz
	

LTE FDD Band 4, SCS: 15KHz	
QPSK Low channel-30MHz~10GHz	QPSK Low channel-10GHz~20GHz
	
QPSK Middle channel-30MHz~10GHz	QPSK Middle channel-10GHz~20GHz
	
QPSK High channel-30MHz~10GHz	QPSK High channel-10GHz~20GHz
	

LTE FDD Band 5, SCS: 3.75KHz	
QPSK Low channel-30MHz~10GHz	BPSK Low channel-30MHz~10GHz
	
QPSK Middle channel-30MHz~10GHz	BPSK Middle channel-30MHz~10GHz
	
QPSK High channel-30MHz~10GHz	BPSK High channel-30MHz~10GHz
	

LTE FDD Band 5, SCS: 15KHz	
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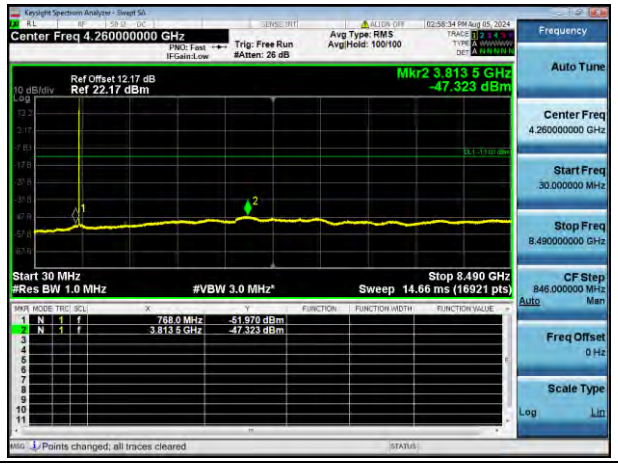
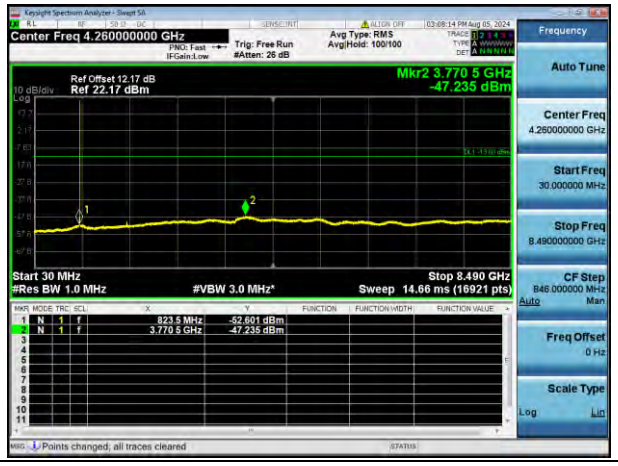
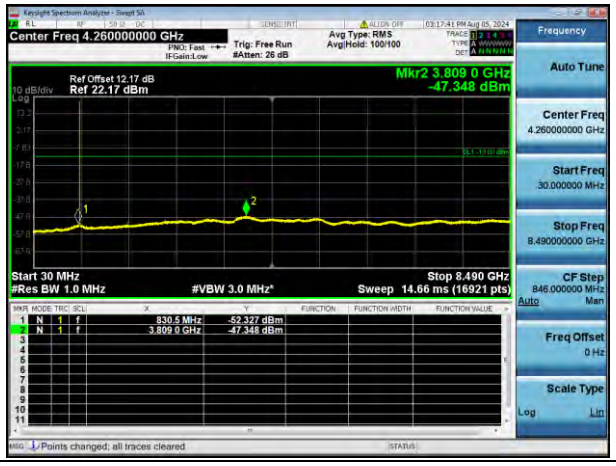
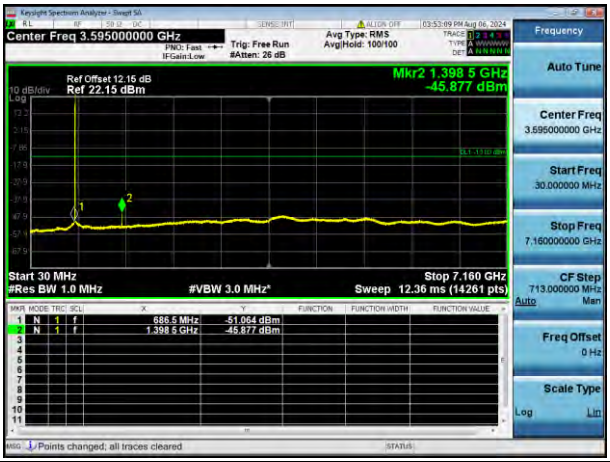
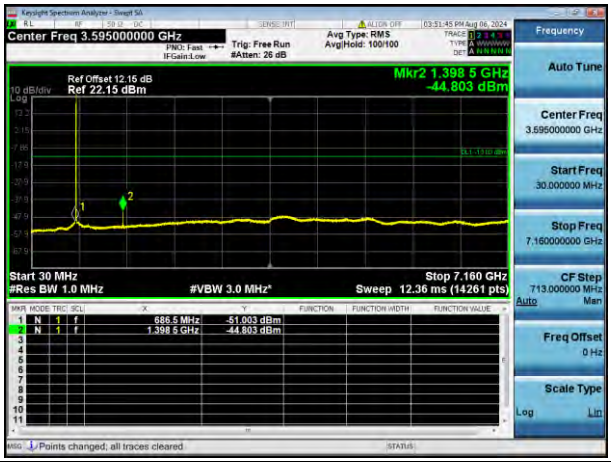
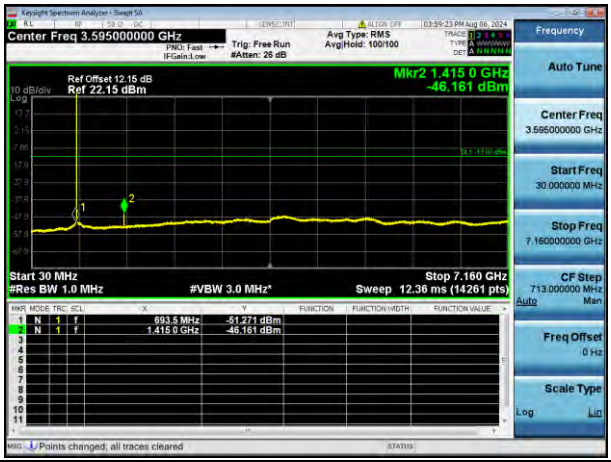
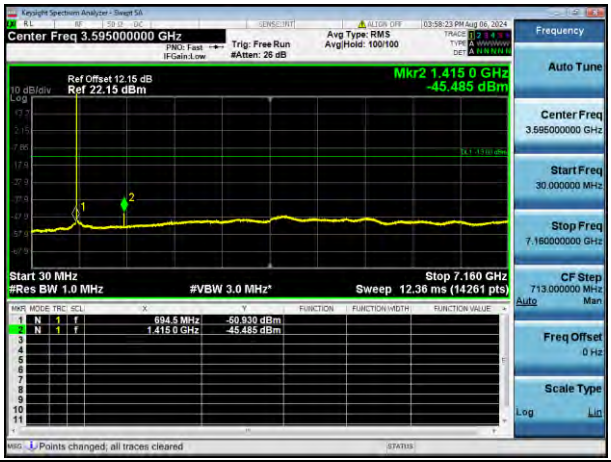
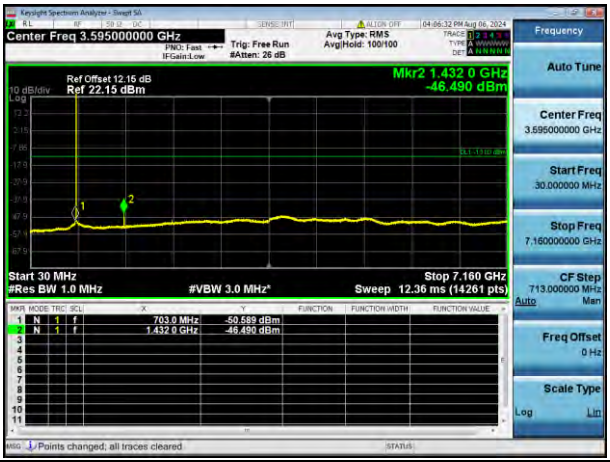
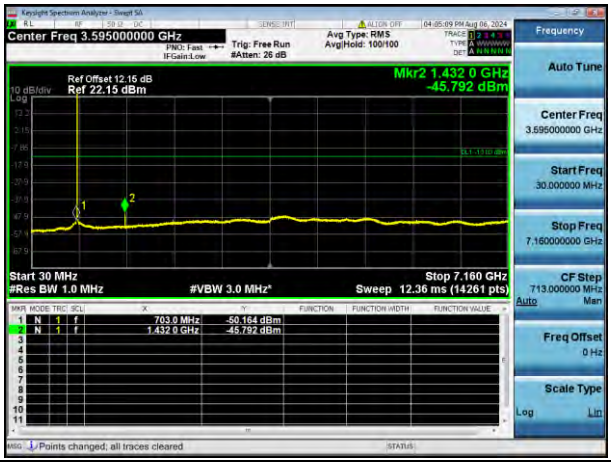
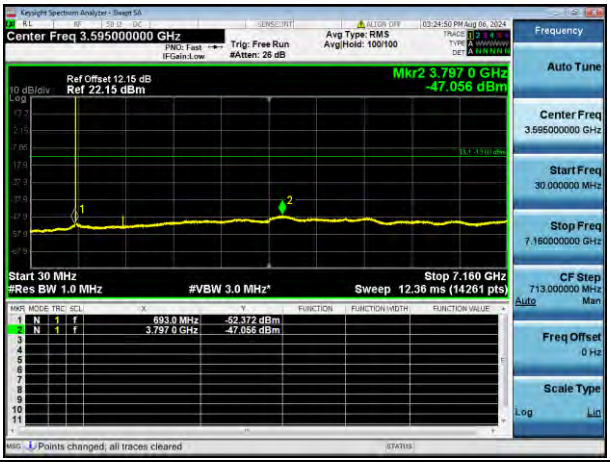
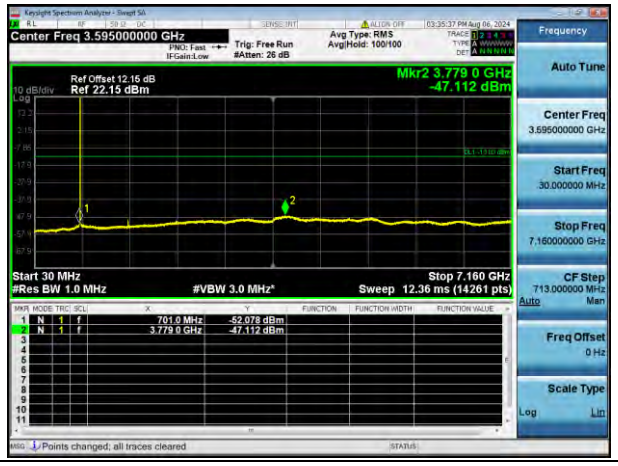
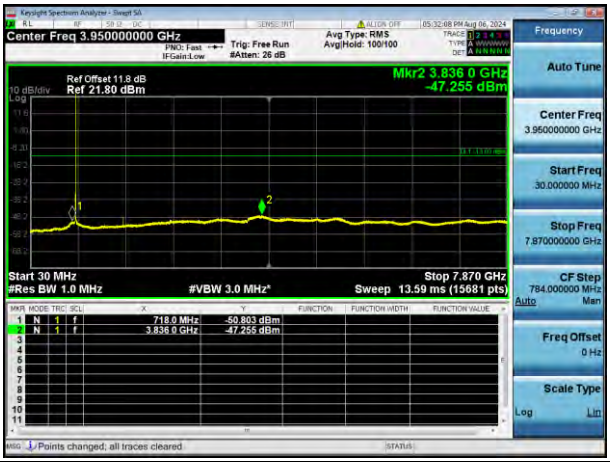
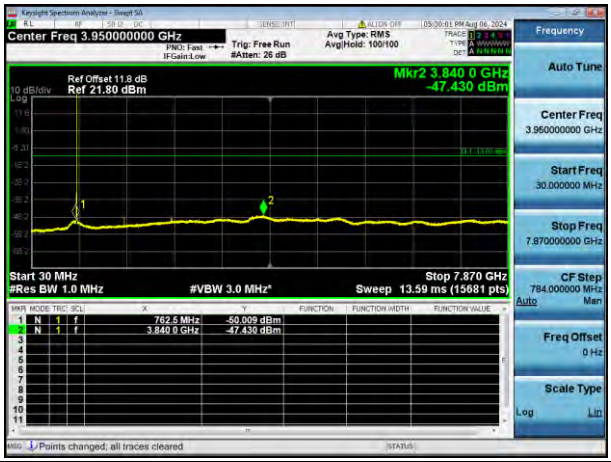
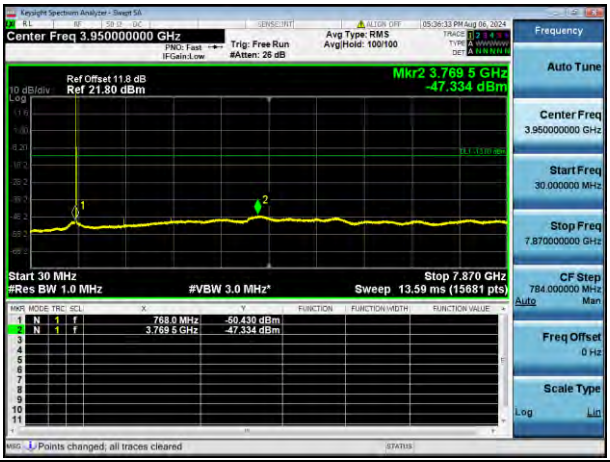
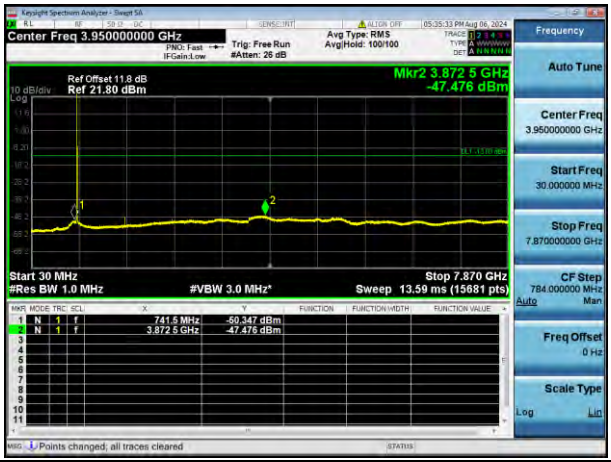
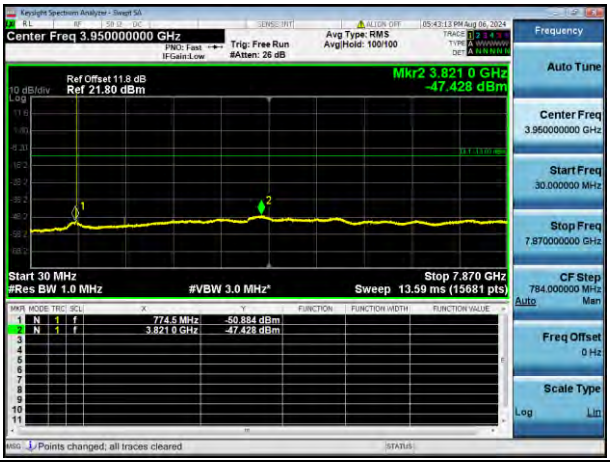
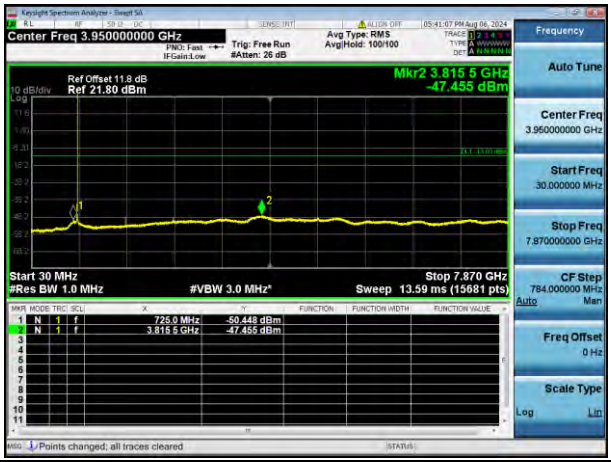
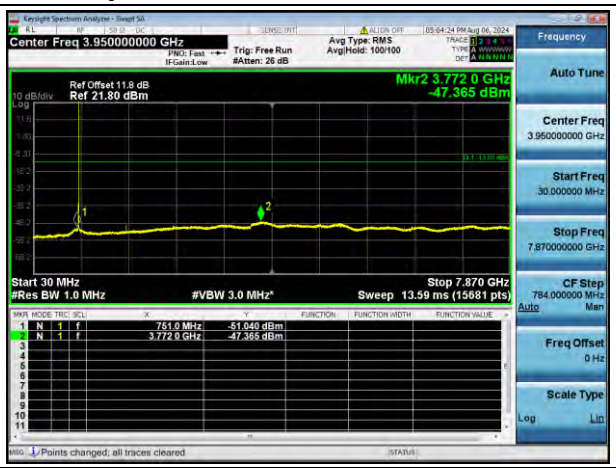
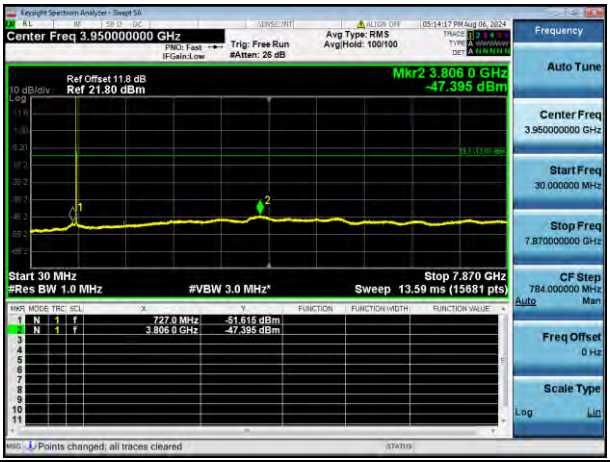
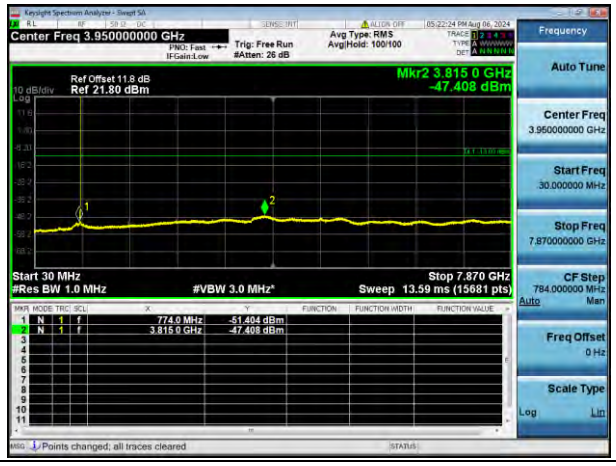
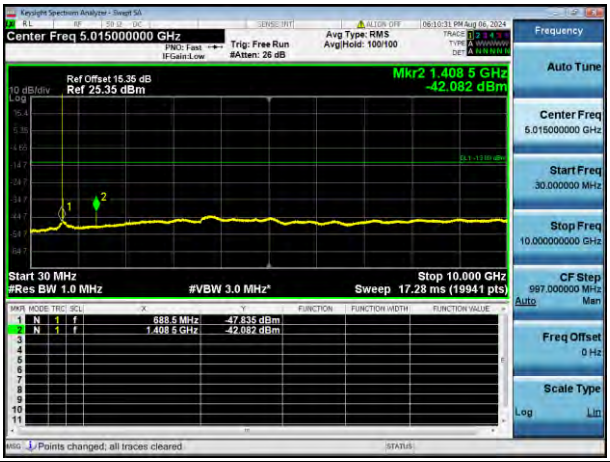
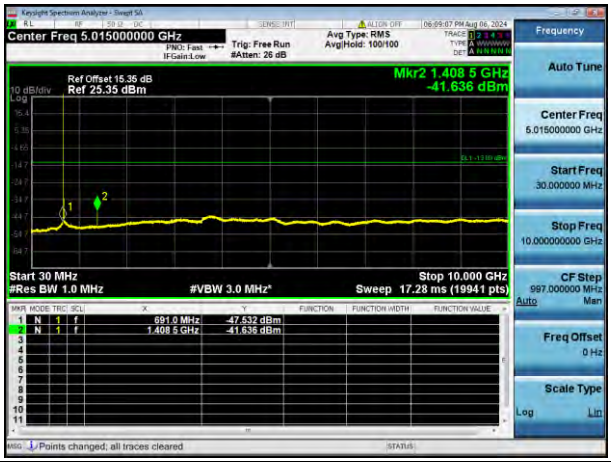
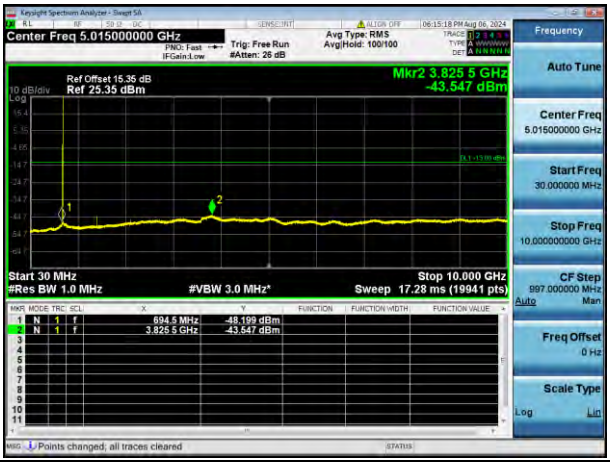
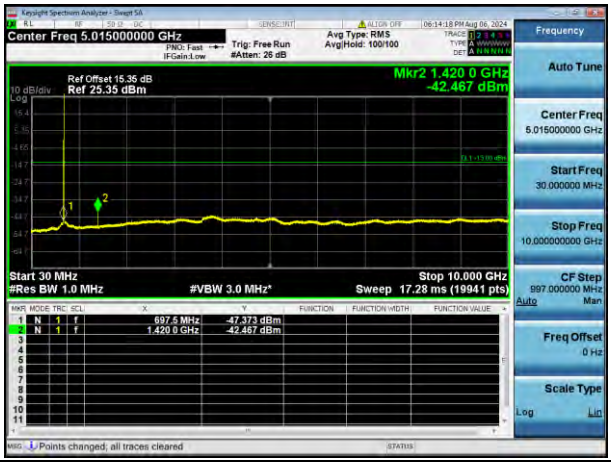
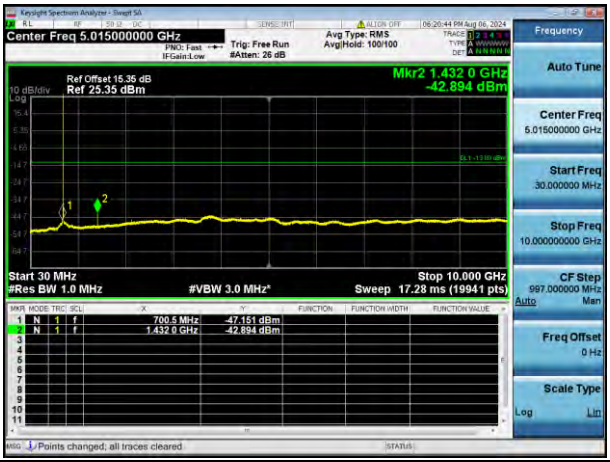
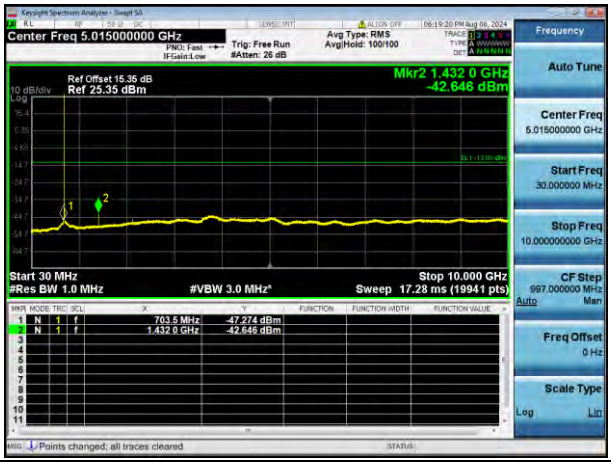
	
QPSK Middle channel-30MHz~10GHz	
	
QPSK High channel-30MHz~10GHz	
	

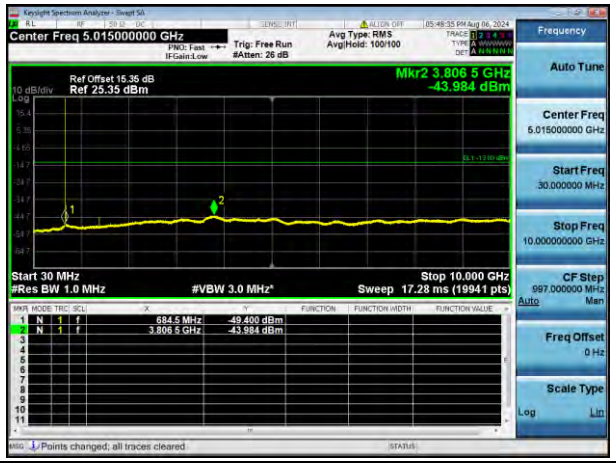
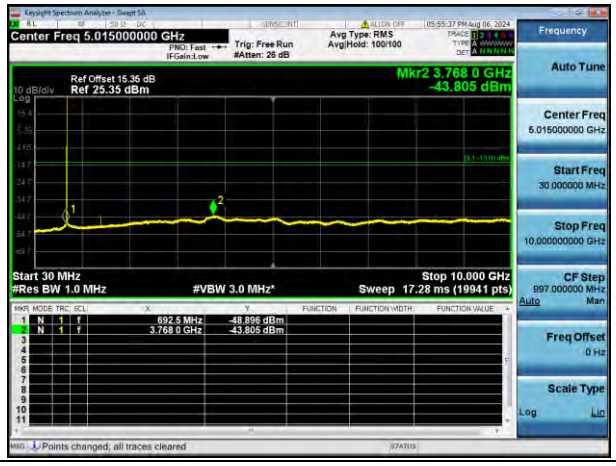
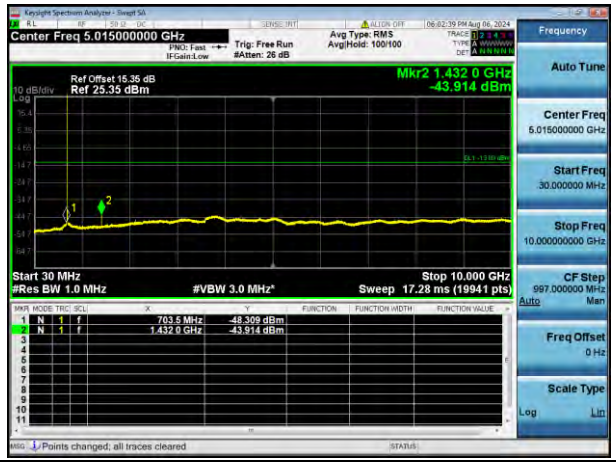
LTE FDD Band 12, SCS: 3.75KHz	
QPSK Low channel-30MHz~10GHz	BPSK Low channel-30MHz~10GHz
	
QPSK Middle channel-30MHz~10GHz	BPSK Middle channel-30MHz~10GHz
	
QPSK High channel-30MHz~10GHz	BPSK High channel-30MHz~10GHz
	

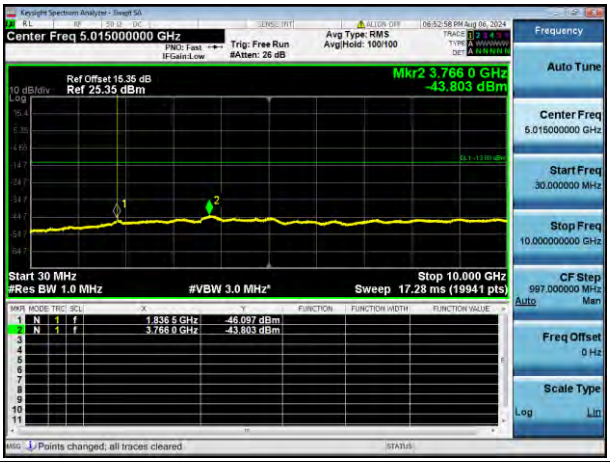
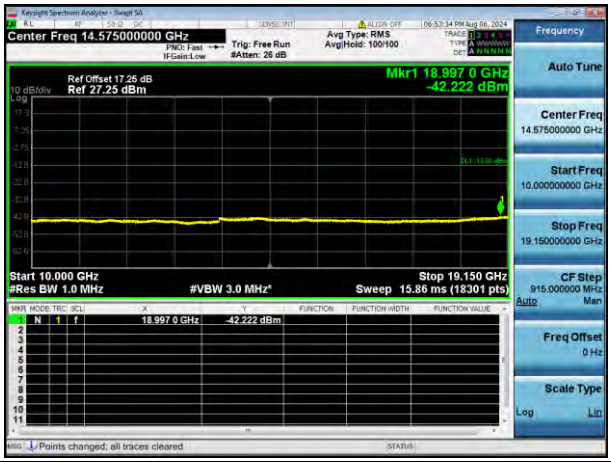
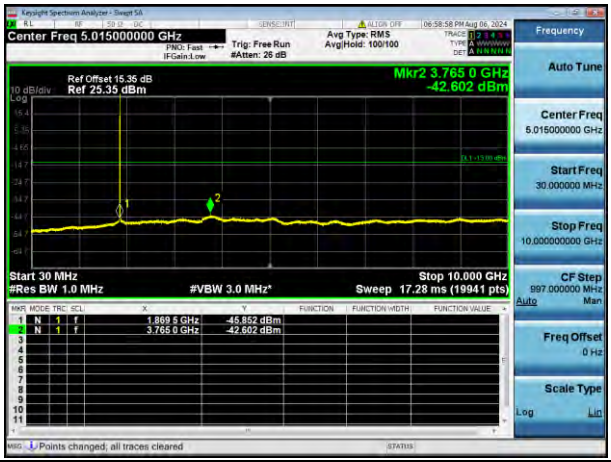
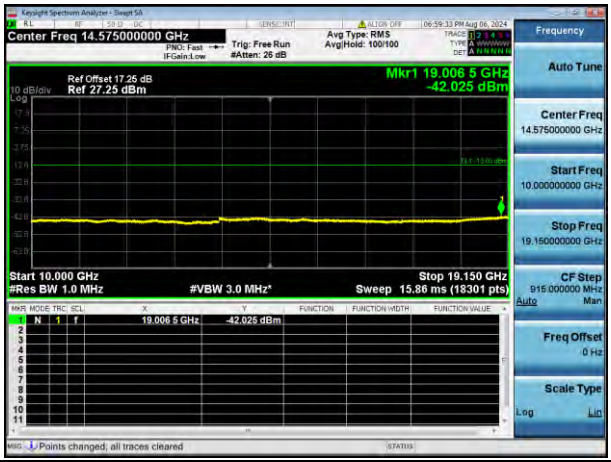
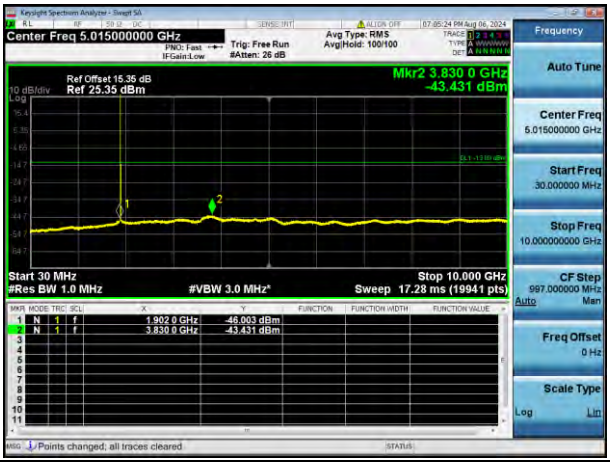
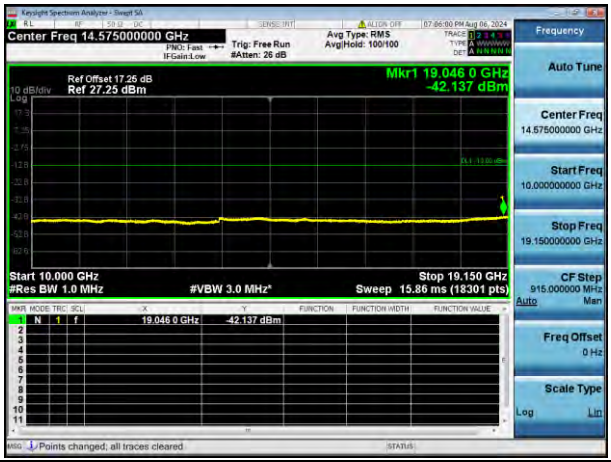
LTE FDD Band 12, SCS: 15KHz	
QPSK Low channel-30MHz~10GHz	
QPSK Middle channel-30MHz~10GHz	
	
QPSK High channel-30MHz~10GHz	
	

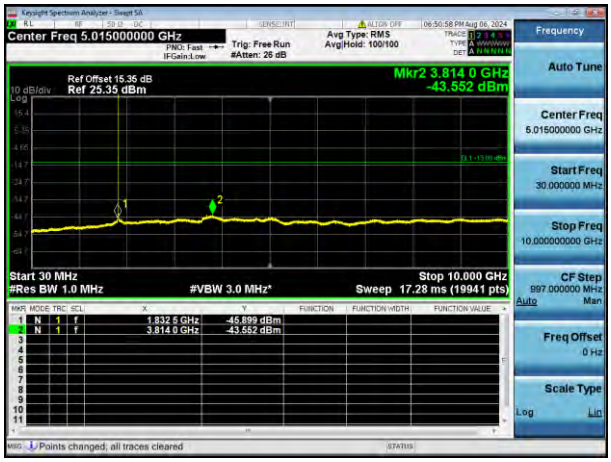
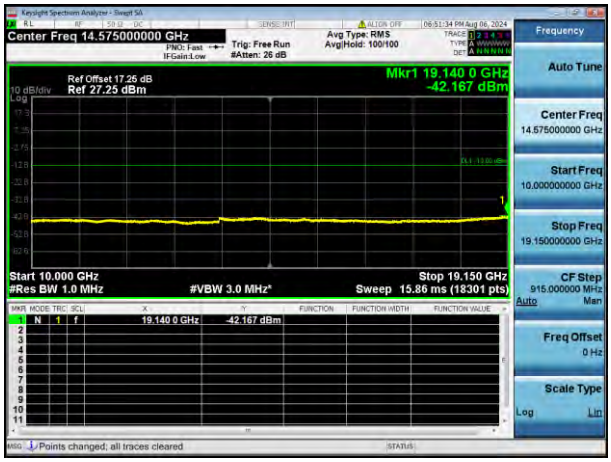
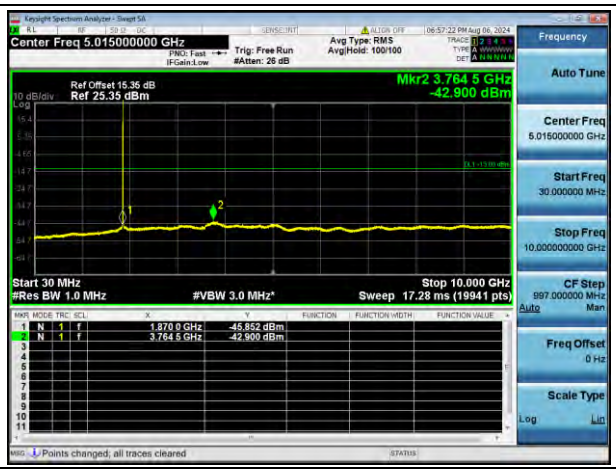
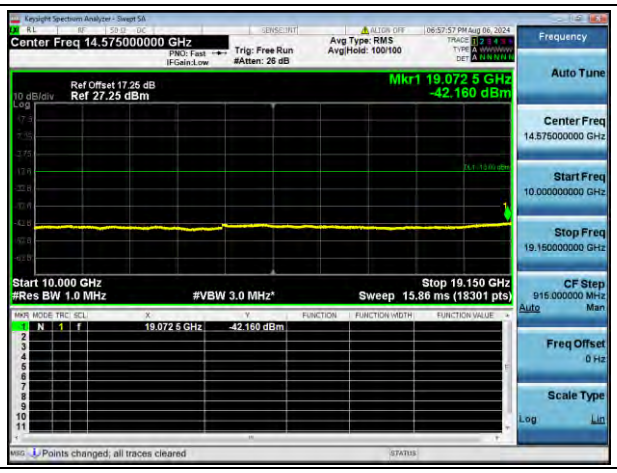
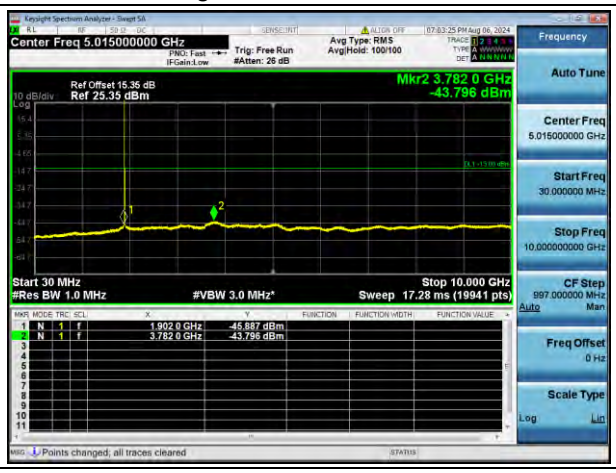
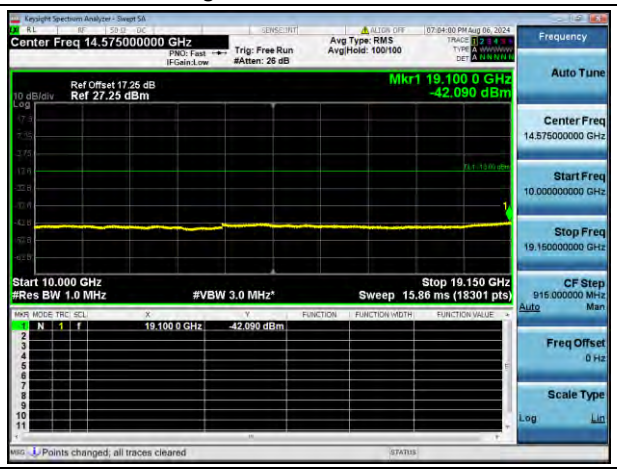
LTE FDD Band 13, SCS: 3.75KHz	
QPSK Low channel-30MHz~10GHz	BPSK Low channel-30MHz~10GHz
	
QPSK Middle channel-30MHz~10GHz	BPSK Middle channel-30MHz~10GHz
	
QPSK High channel-30MHz~10GHz	BPSK High channel-30MHz~10GHz
	

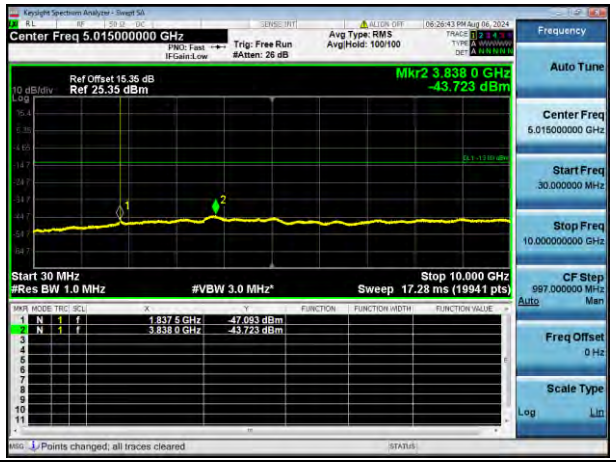
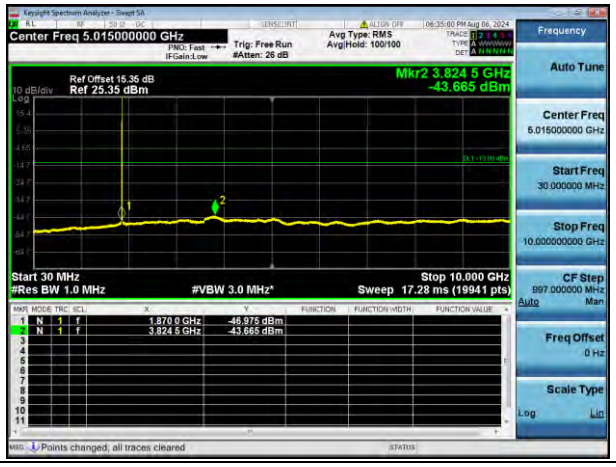
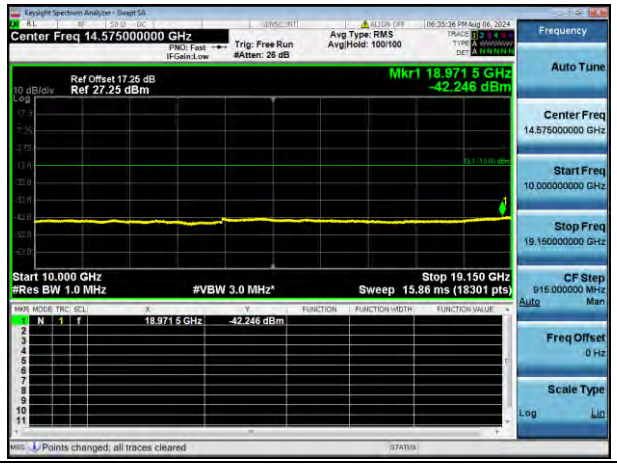
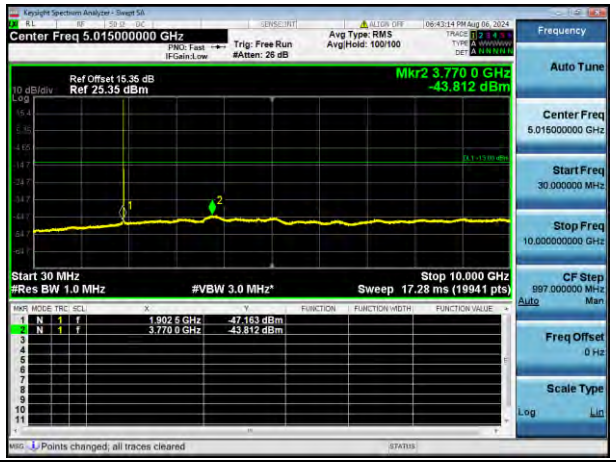
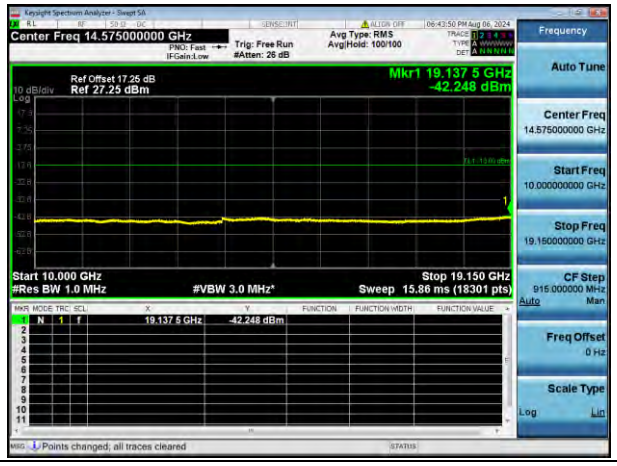
LTE FDD Band 13, SCS: 15KHz	
QPSK Low channel-30MHz~10GHz	
	
QPSK Middle channel-30MHz~10GHz	
	
QPSK High channel-30MHz~10GHz	
	

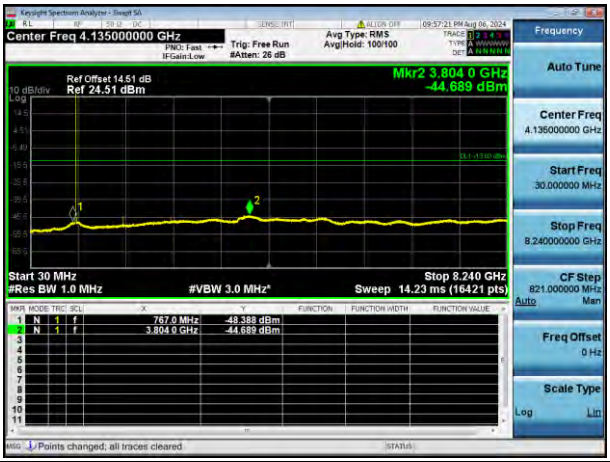
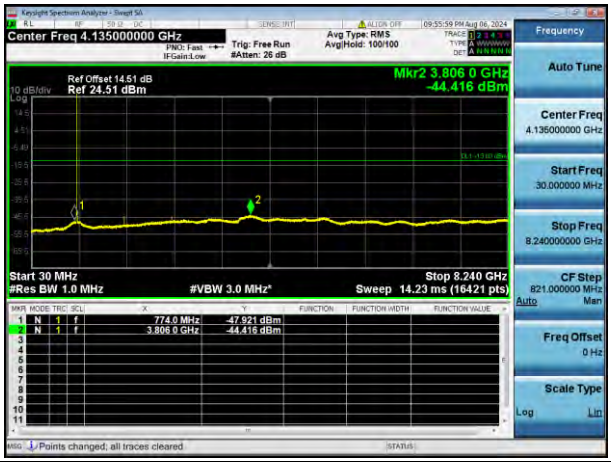
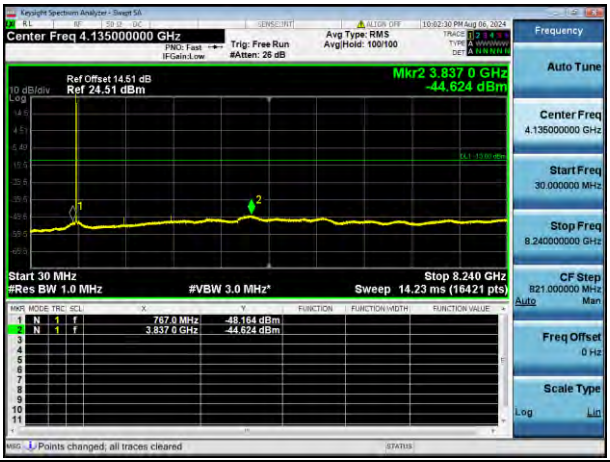
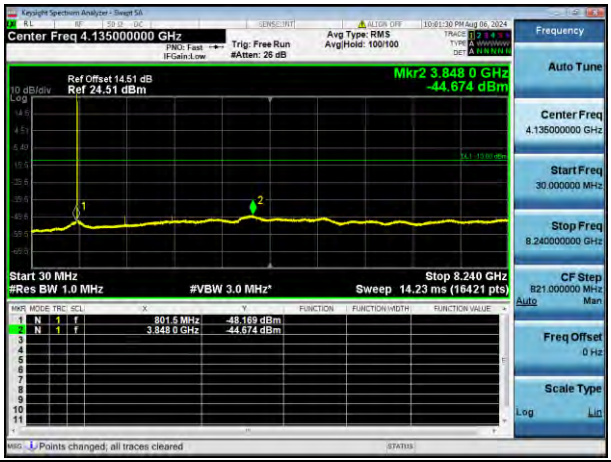
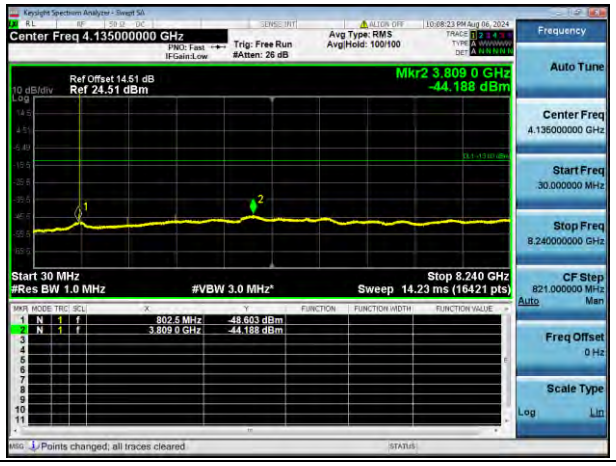
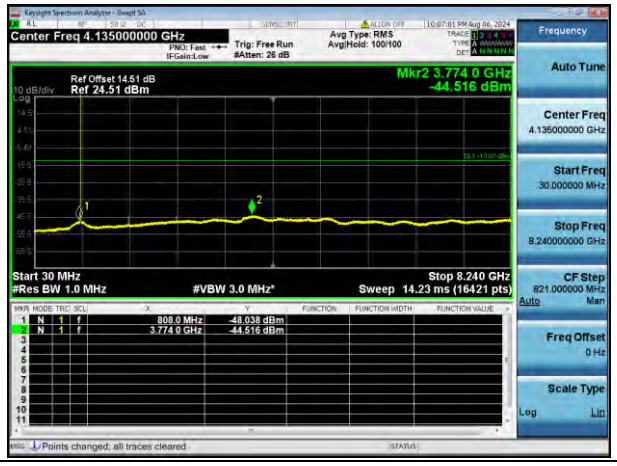
LTE FDD Band 17, SCS: 3.75KHz	
QPSK Low channel-30MHz~10GHz	BPSK Low channel-30MHz~10GHz
	
QPSK Middle channel-30MHz~10GHz	BPSK Middle channel-30MHz~10GHz
	
QPSK High channel-30MHz~10GHz	BPSK High channel-30MHz~10GHz
	

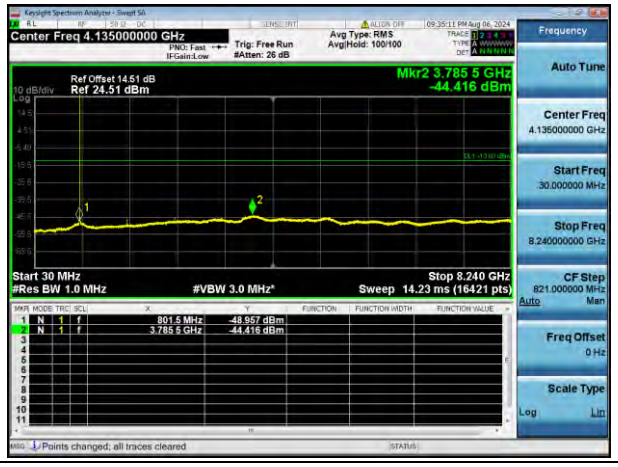
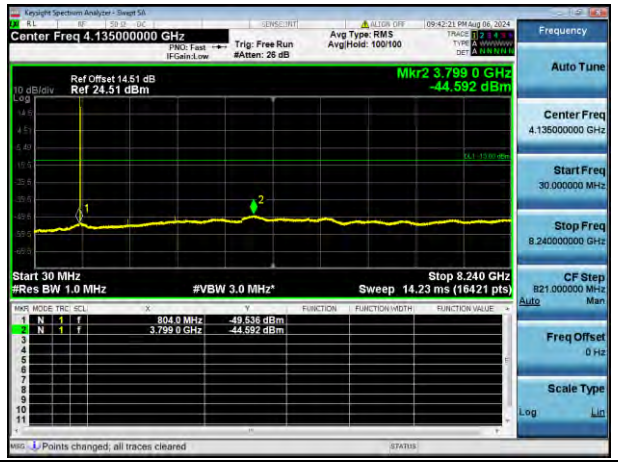
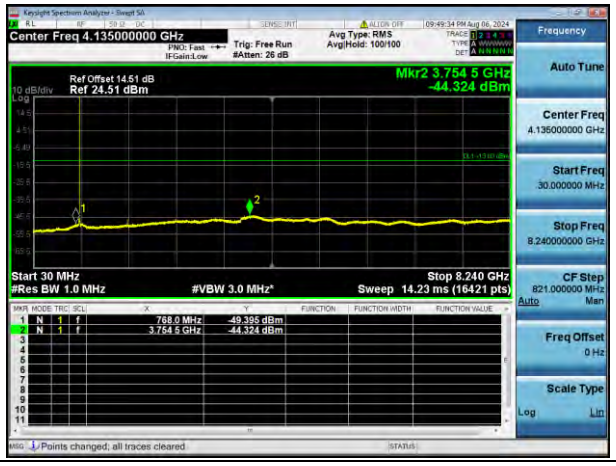
LTE FDD Band 17, SCS: 15KHz	
QPSK Low channel-30MHz~10GHz	
	
QPSK Middle channel-30MHz~10GHz	
	
QPSK High channel-30MHz~10GHz	
	

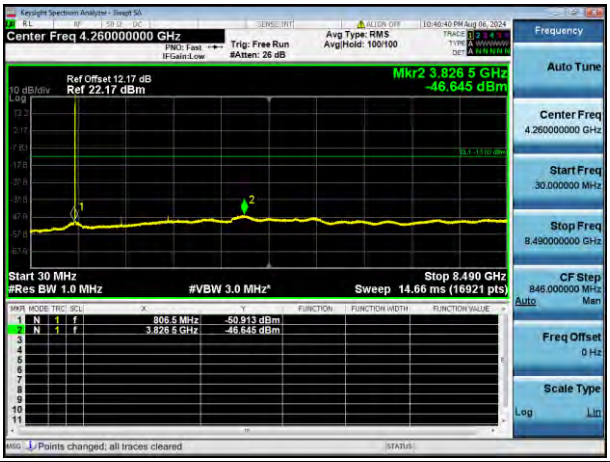
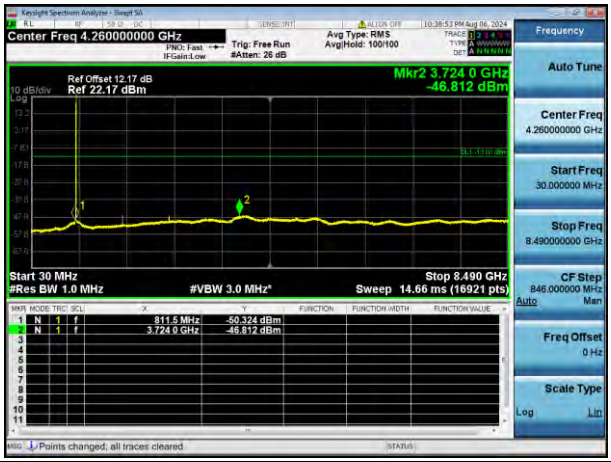
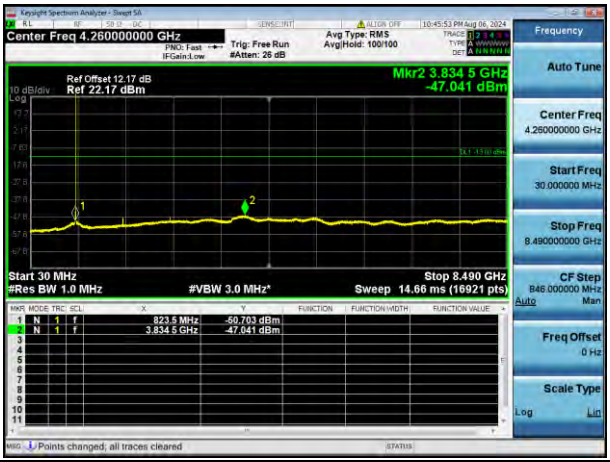
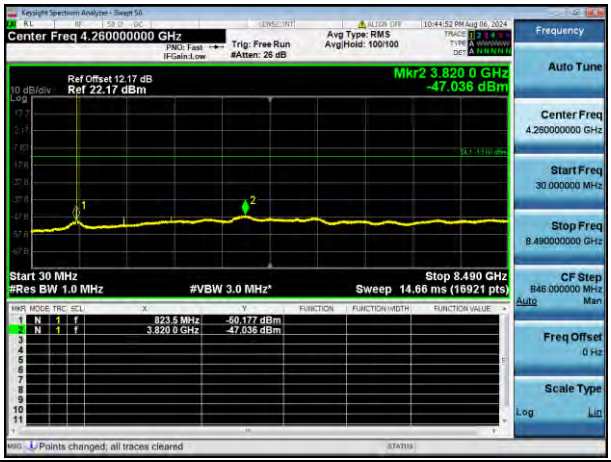
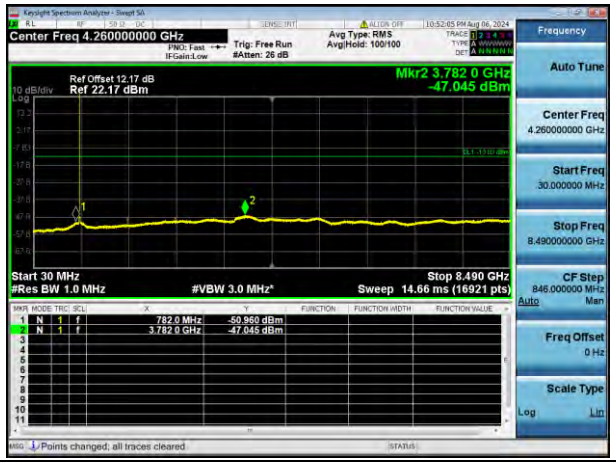
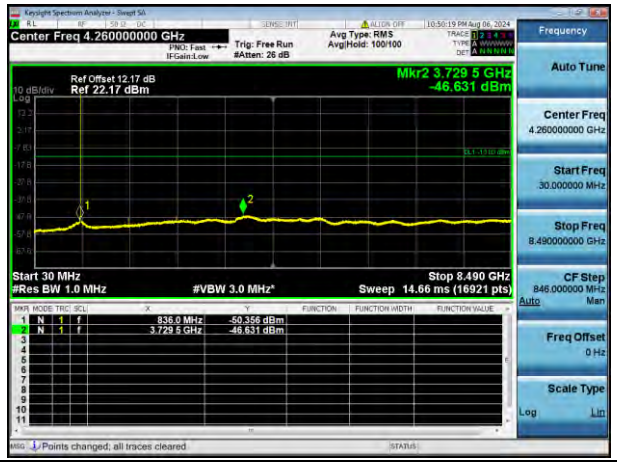
LTE FDD Band 25, SCS: 3.75KHz	
QPSK Low channel-30MHz~10GHz	QPSK Low channel-10GHz~20GHz
	
QPSK Middle channel-30MHz~10GHz	QPSK Middle channel-10GHz~20GHz
	
QPSK High channel-30MHz~10GHz	QPSK High channel-10GHz~20GHz
	

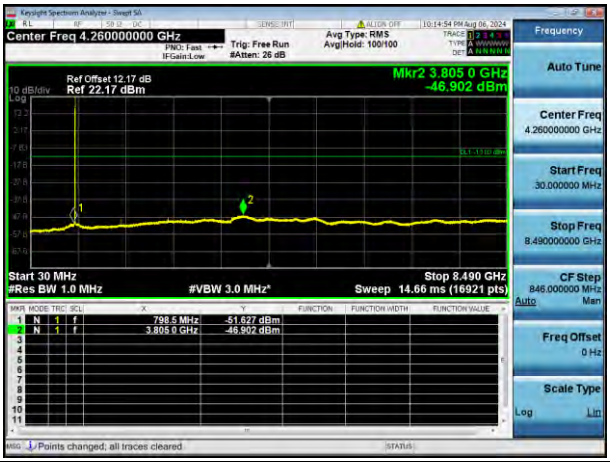
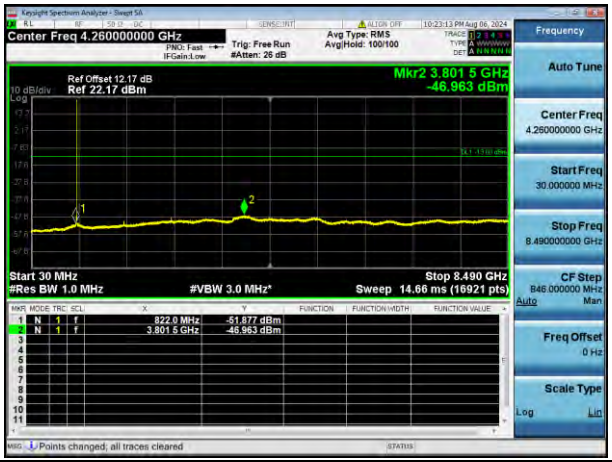
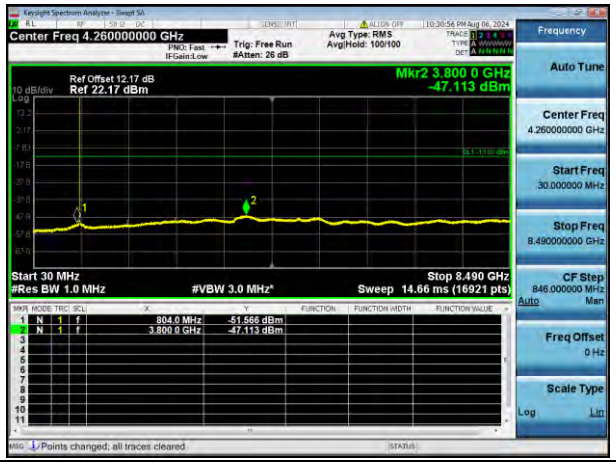
LTE FDD Band 25, SCS: 3.75KHz	
BPSK Low channel-30MHz~10GHz	BPSK Low channel-10GHz~20GHz
	
BPSK Middle channel-30MHz~10GHz	BPSK Middle channel-10GHz~20GHz
	
BPSK High channel-30MHz~10GHz	BPSK High channel-10GHz~20GHz
	

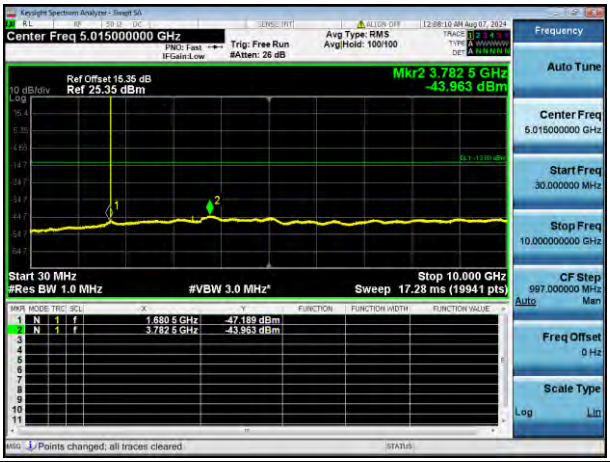
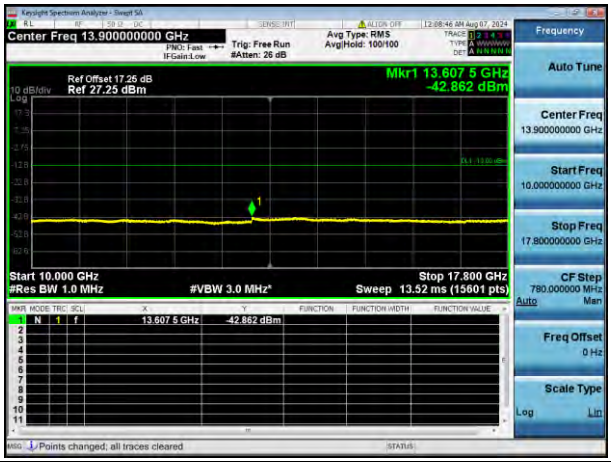
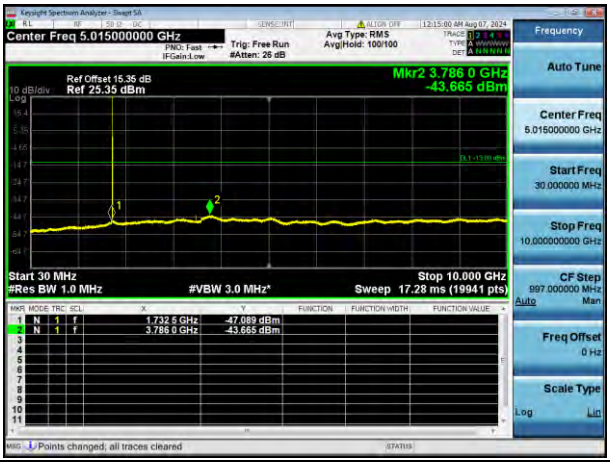
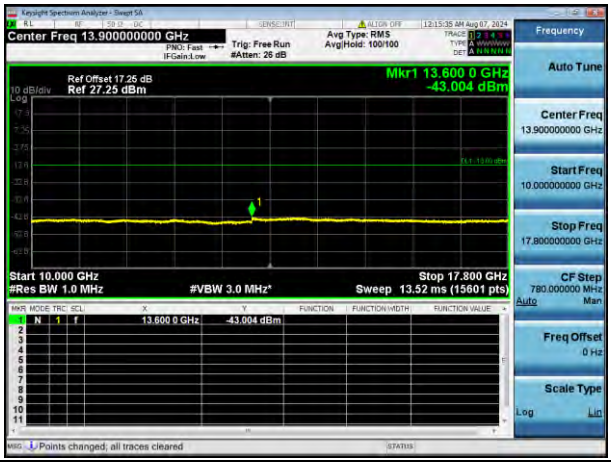
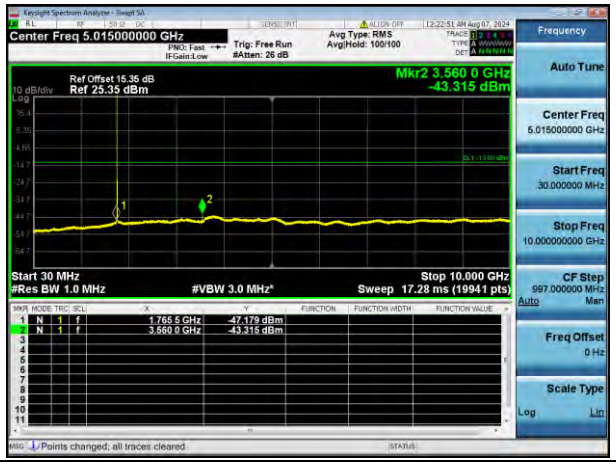
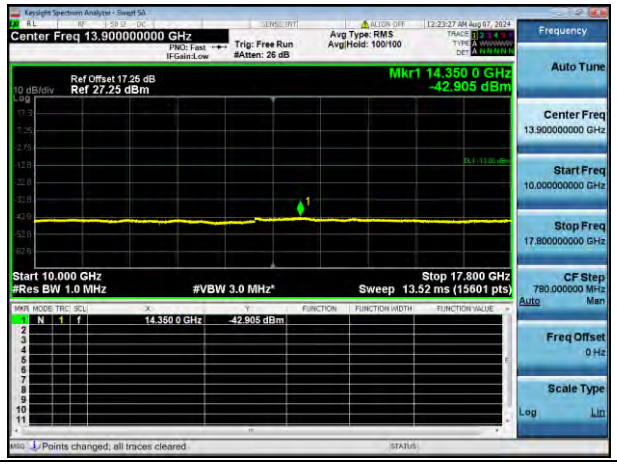
LTE FDD Band 25, SCS: 15KHz	
QPSK Low channel-30MHz~10GHz	QPSK Low channel-10GHz~20GHz
	
QPSK Middle channel-30MHz~10GHz	QPSK Middle channel-10GHz~20GHz
	
QPSK High channel-30MHz~10GHz	QPSK High channel-10GHz~20GHz
	

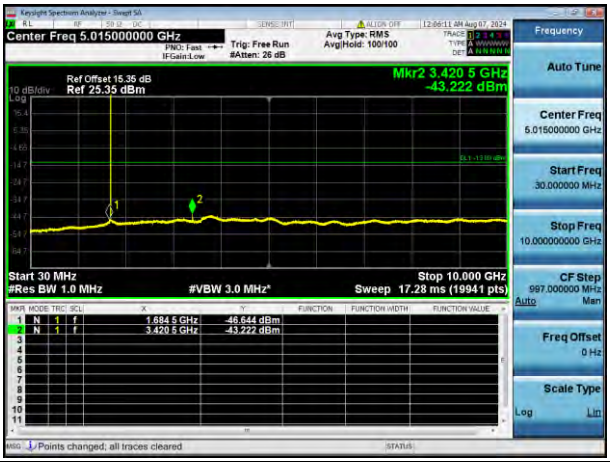
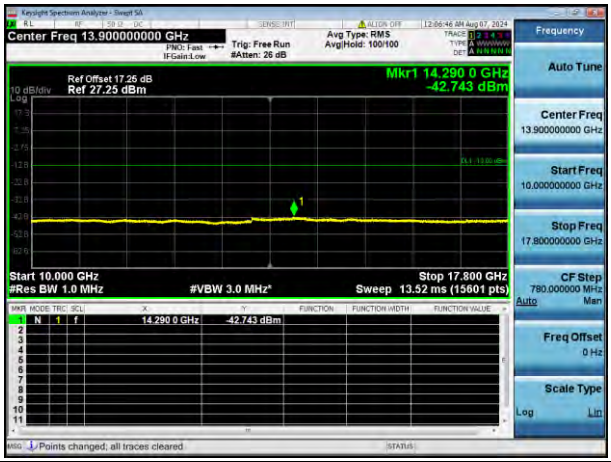
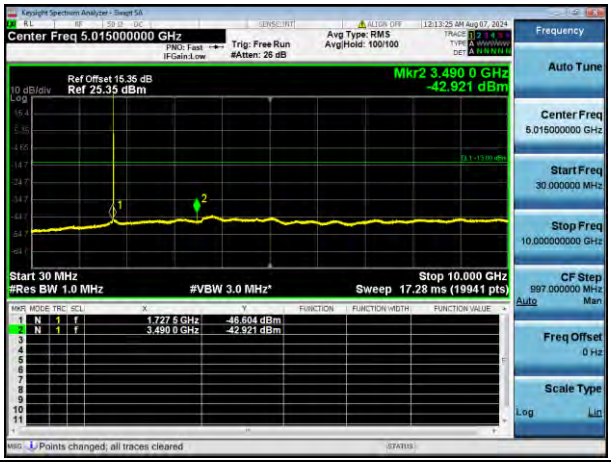
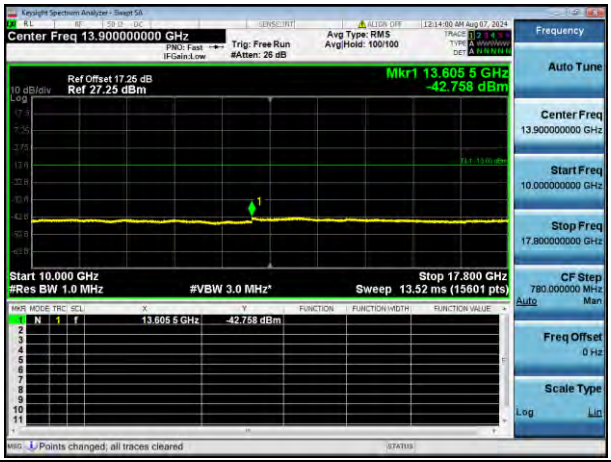
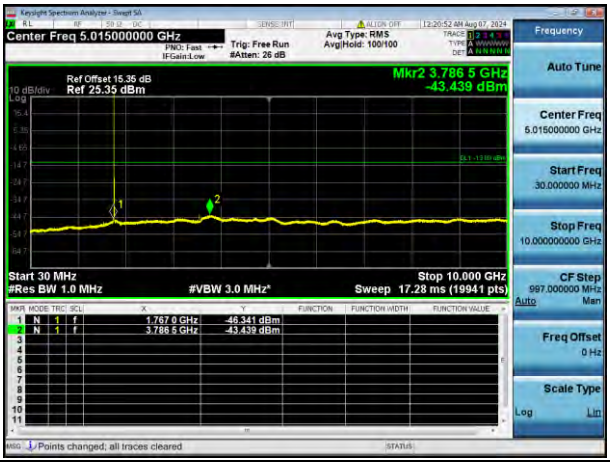
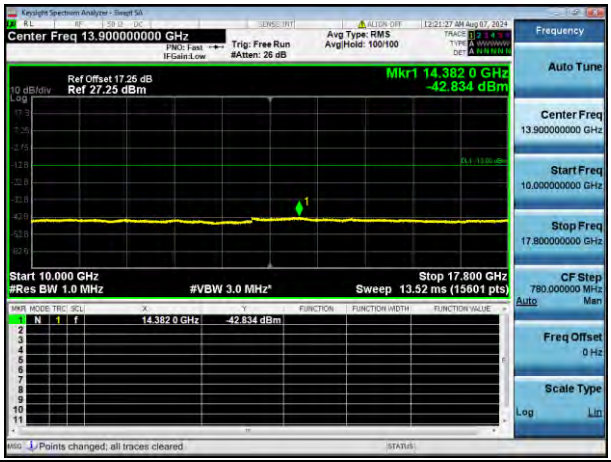
LTE FDD Band 26a, SCS: 3.75KHz	
QPSK Low channel-30MHz~10GHz	BPSK Low channel-30MHz~10GHz
	
QPSK Middle channel-30MHz~10GHz	BPSK Middle channel-30MHz~10GHz
	
QPSK High channel-30MHz~10GHz	BPSK High channel-30MHz~10GHz
	

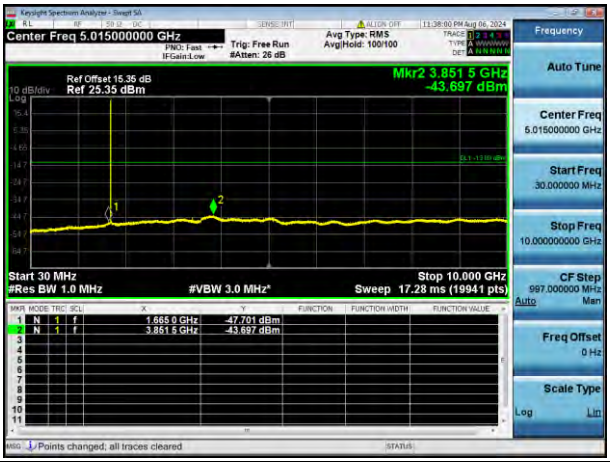
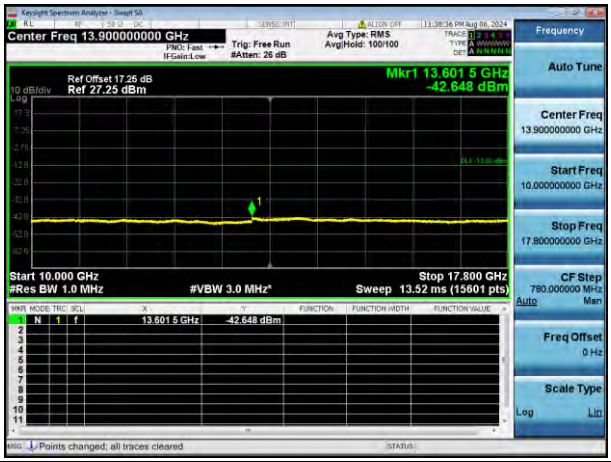
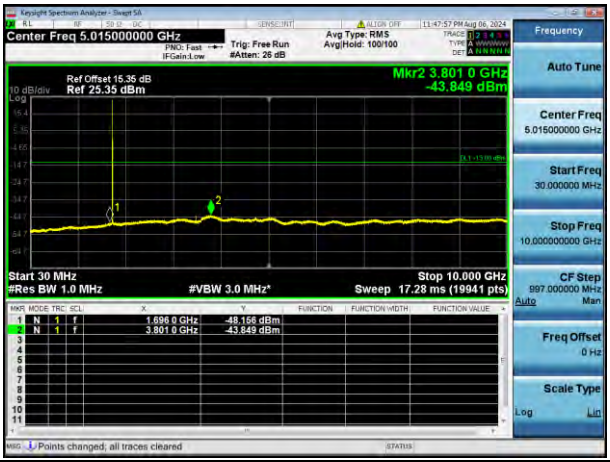
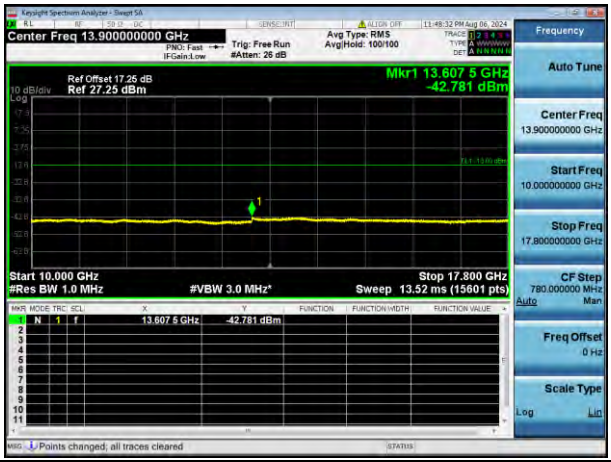
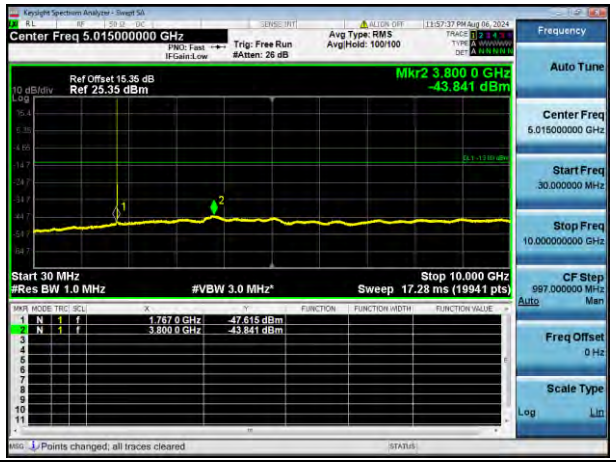
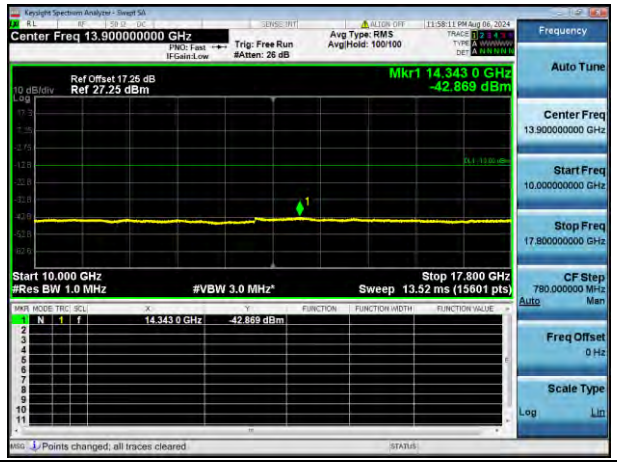
LTE FDD Band 26a, SCS: 15KHz	
QPSK Low channel-30MHz~10GHz	
	
QPSK Middle channel-30MHz~10GHz	
	
QPSK High channel-30MHz~10GHz	
	

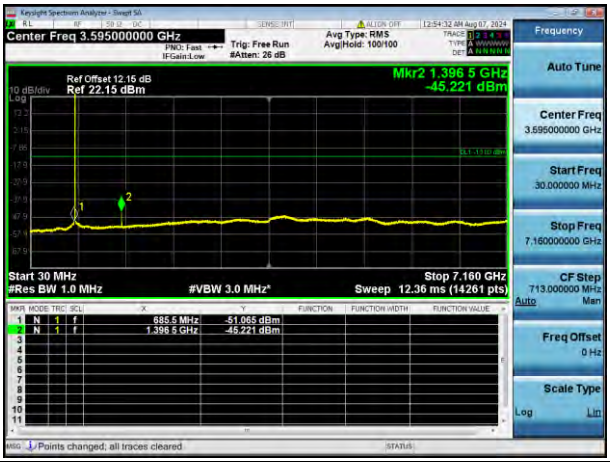
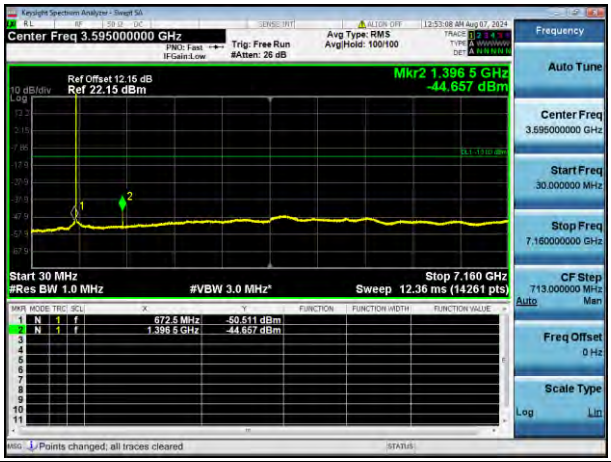
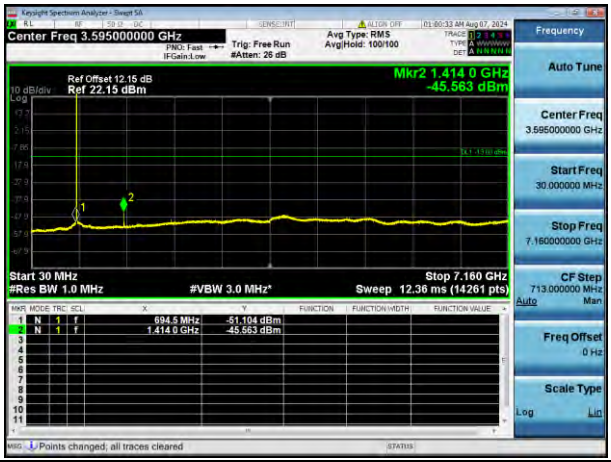
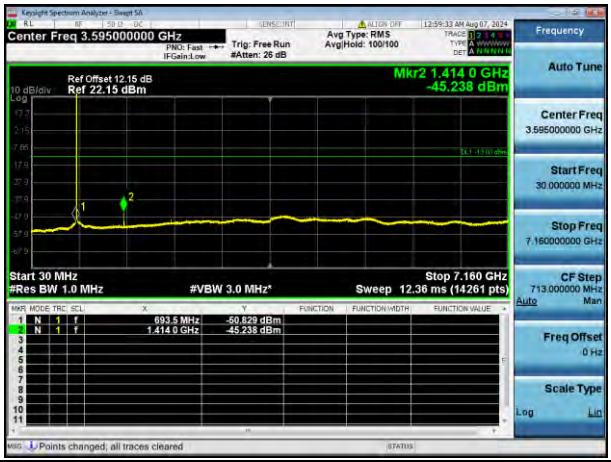
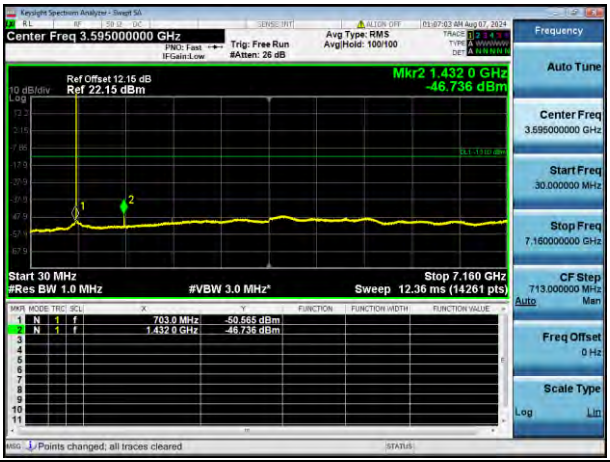
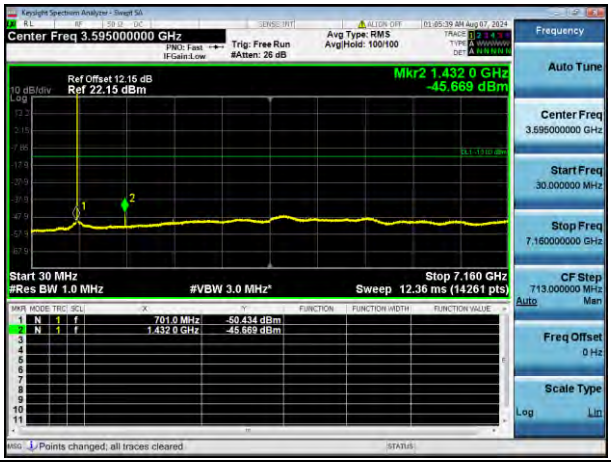
LTE FDD Band 26b, SCS: 3.75KHz	
QPSK Low channel-30MHz~10GHz	BPSK Low channel-30MHz~10GHz
	
QPSK Middle channel-30MHz~10GHz	BPSK Middle channel-30MHz~10GHz
	
QPSK High channel-30MHz~10GHz	BPSK High channel-30MHz~10GHz
	

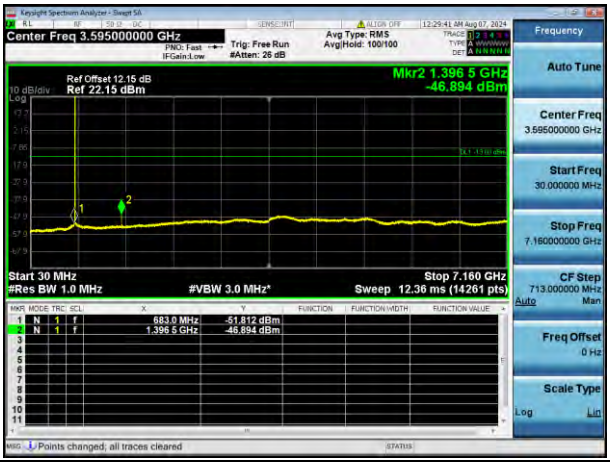
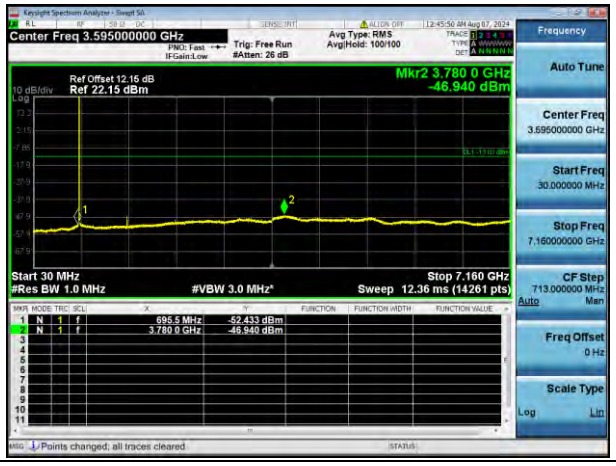
LTE FDD Band 26b, SCS: 15KHz	
QPSK Low channel-30MHz~10GHz	
	
QPSK Middle channel-30MHz~10GHz	
	
QPSK High channel-30MHz~10GHz	
	

LTE FDD Band 66, SCS: 3.75KHz	
QPSK Low channel-30MHz~10GHz	QPSK Low channel-10GHz~20GHz
	
QPSK Middle channel-30MHz~10GHz	QPSK Middle channel-10GHz~20GHz
	
QPSK High channel-30MHz~10GHz	QPSK High channel-10GHz~20GHz
	

LTE FDD Band 66, SCS: 3.75KHz	
BPSK Low channel-30MHz~10GHz	BPSK Low channel-10GHz~20GHz
	
BPSK Middle channel-30MHz~10GHz	BPSK Middle channel-10GHz~20GHz
	
BPSK High channel-30MHz~10GHz	BPSK High channel-10GHz~20GHz
	

LTE FDD Band 66, SCS: 15KHz	
QPSK Low channel-30MHz~10GHz	QPSK Low channel-10GHz~20GHz
	
QPSK Middle channel-30MHz~10GHz	QPSK Middle channel-10GHz~20GHz
	
QPSK High channel-30MHz~10GHz	QPSK High channel-10GHz~20GHz
	

LTE FDD Band 85, SCS: 3.75KHz	
QPSK Low channel-30MHz~10GHz	BPSK Low channel-30MHz~10GHz
	
QPSK Middle channel-30MHz~10GHz	BPSK Middle channel-30MHz~10GHz
	
QPSK High channel-30MHz~10GHz	BPSK High channel-30MHz~10GHz
	

LTE FDD Band 85, SCS: 15KHz	
QPSK Low channel-30MHz~10GHz	
QPSK Middle channel-30MHz~10GHz	
	
QPSK High channel-30MHz~10GHz	
	

Remark: For all the test, N_{tone} were set to 1@0 for L & M channel, 1@max for H channel;