

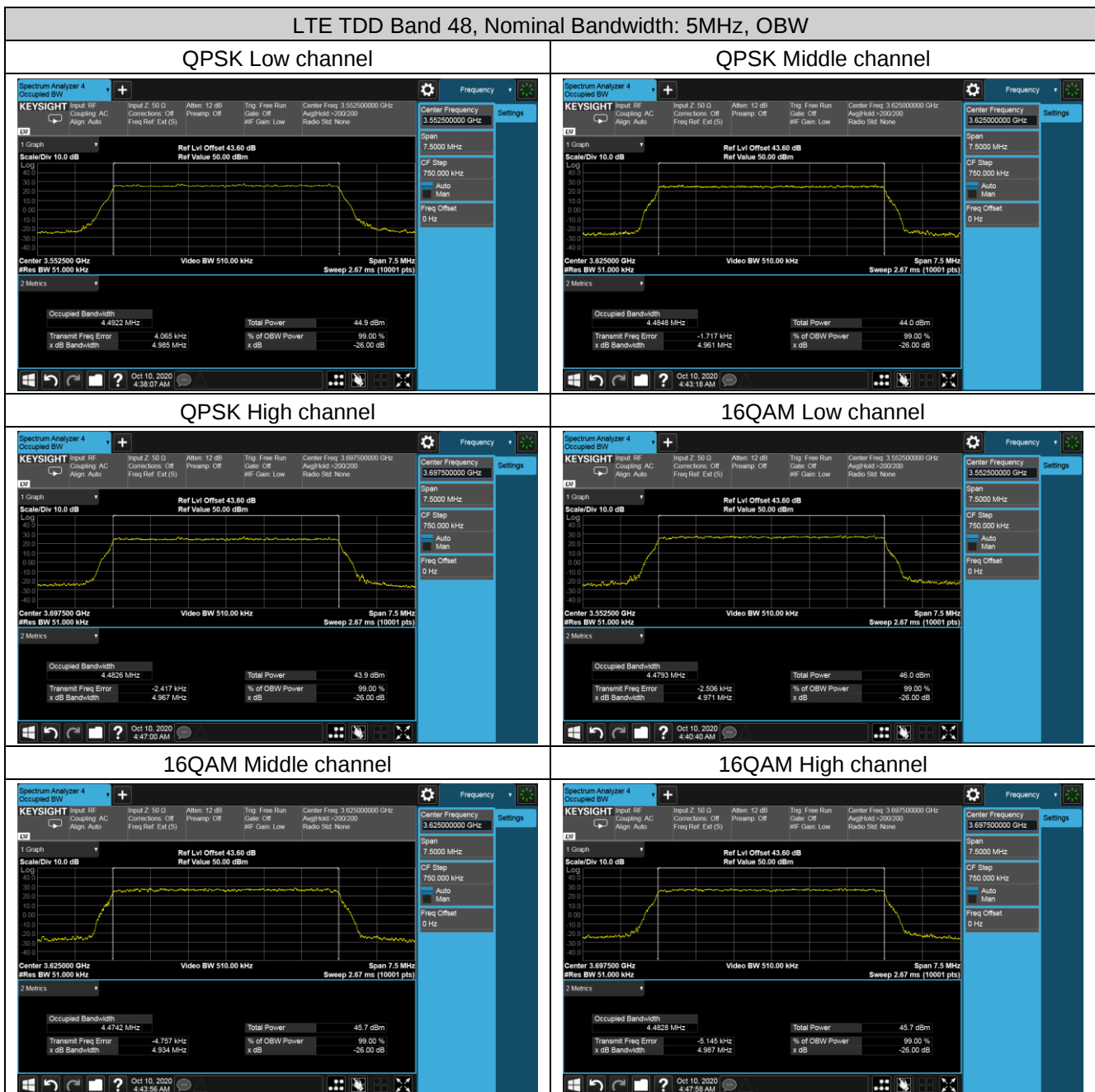
1. Bandwidth Data

Bandwidth Test data _ 5MHz Bandwidth					
Modulation	Channel	RB Configuration		99% Occupied Bandwidth(MHz)	26dB Occupied Bandwidth(MHz)
		Size	Offset		
QPSK	LCH	Full	0	4.4922	4.985
	MCH	Full	0	4.4848	4.961
	HCH	Full	0	4.4826	4.967
16QAM	LCH	Full	0	4.4793	4.971
	MCH	Full	0	4.4742	4.934
	HCH	Full	0	4.4828	4.987
64QAM	LCH	Full	0	4.4935	4.983
	MCH	Full	0	4.4911	4.971
	HCH	Full	0	4.4781	4.966
256QAM	LCH	Full	0	4.4830	4.978
	MCH	Full	0	4.4915	4.988
	HCH	Full	0	4.4858	4.980

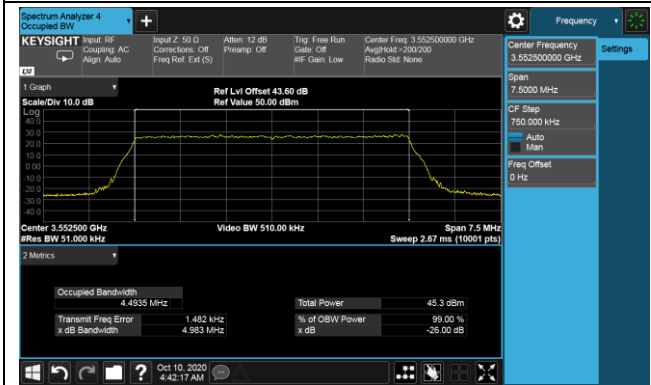
Bandwidth Test data _ 10MHz Bandwidth					
Modulation	Channel	RB Configuration		99% Occupied Bandwidth(MHz)	26dB Occupied Bandwidth(MHz)
		Size	Offset		
QPSK	LCH	Full	0	8.9570	9.911
	MCH	Full	0	8.9536	9.868
	HCH	Full	0	8.9638	9.908
16QAM	LCH	Full	0	8.9541	9.859
	MCH	Full	0	8.9493	9.733
	HCH	Full	0	8.9479	9.757
64QAM	LCH	Full	0	8.9648	9.897
	MCH	Full	0	8.9727	9.836
	HCH	Full	0	8.9669	9.903
256QAM	LCH	Full	0	8.9539	9.843
	MCH	Full	0	8.9467	9.848
	HCH	Full	0	8.9552	9.831

Bandwidth Test data _ 15MHz Bandwidth					
Modulation	Channel	RB Configuration		99% Occupied Bandwidth(MHz)	26dB Occupied Bandwidth(MHz)
		Size	Offset		
QPSK	LCH	Full	0	13.445	14.93
	MCH	Full	0	13.415	14.79
	HCH	Full	0	13.454	14.93
16QAM	LCH	Full	0	13.418	14.71
	MCH	Full	0	13.436	14.71
	HCH	Full	0	13.438	14.59
64QAM	LCH	Full	0	13.454	14.83
	MCH	Full	0	13.450	14.87
	HCH	Full	0	13.459	14.88
256QAM	LCH	Full	0	13.433	14.85
	MCH	Full	0	13.426	14.74
	HCH	Full	0	13.440	14.73

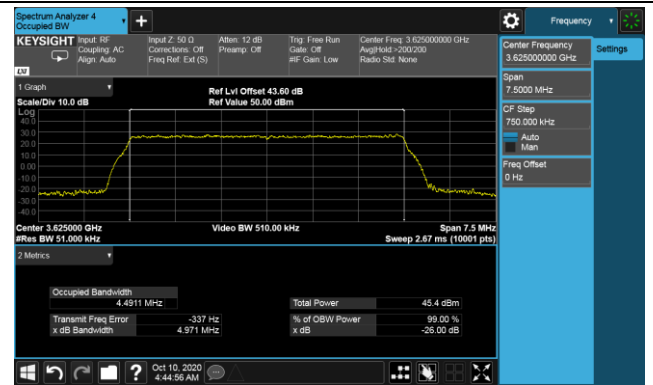
Bandwidth Test data _ 20MHz Bandwidth					
Modulation	Channel	RB Configuration		99% Occupied Bandwidth(MHz)	26dB Occupied Bandwidth(MHz)
		Size	Offset		
QPSK	LCH	Full	0	17.871	19.71
	MCH	Full	0	17.879	19.68
	HCH	Full	0	17.885	19.71
16QAM	LCH	Full	0	17.909	19.73
	MCH	Full	0	17.919	19.69
	HCH	Full	0	17.889	19.47
64QAM	LCH	Full	0	17.896	19.68
	MCH	Full	0	17.899	19.55
	HCH	Full	0	17.897	19.66
256QAM	LCH	Full	0	17.863	19.69
	MCH	Full	0	17.870	19.83
	HCH	Full	0	17.893	19.71



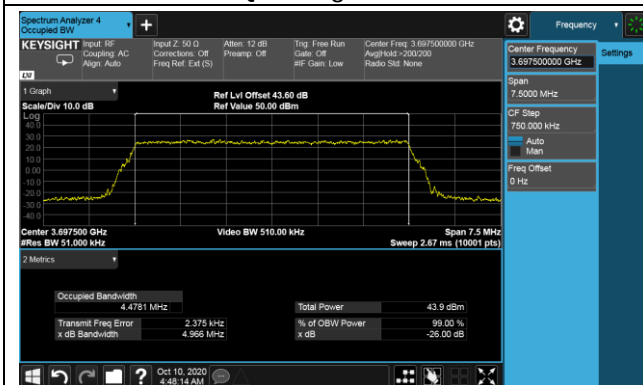
64QAM Low channel



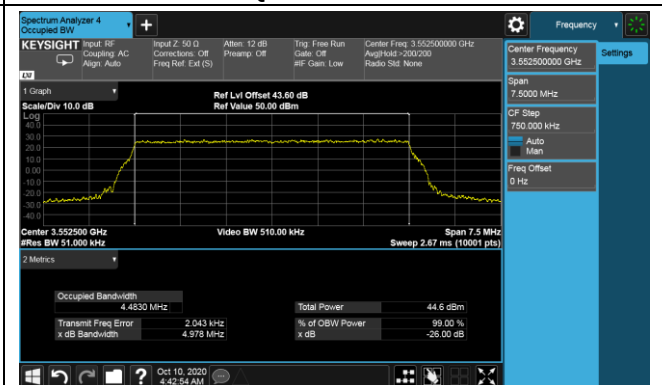
64QAM Middle channel



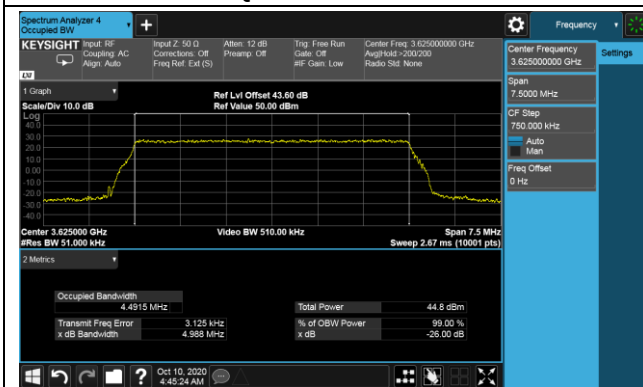
64QAM High channel



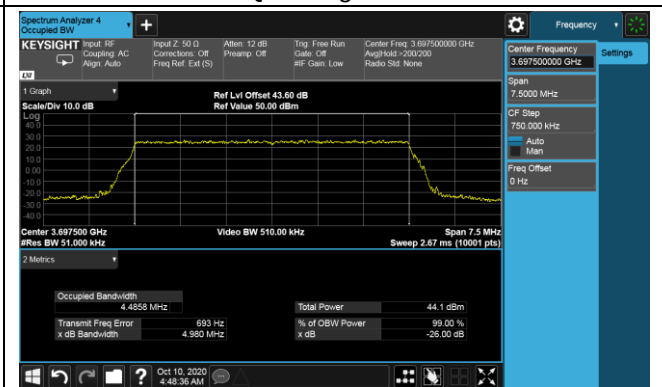
256QAM Low channel



256QAM Middle channel

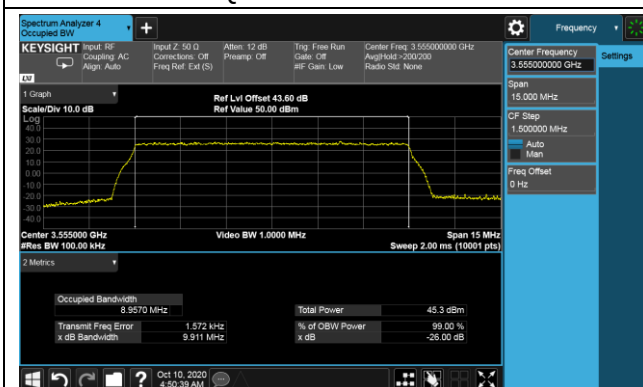


256QAM High channel

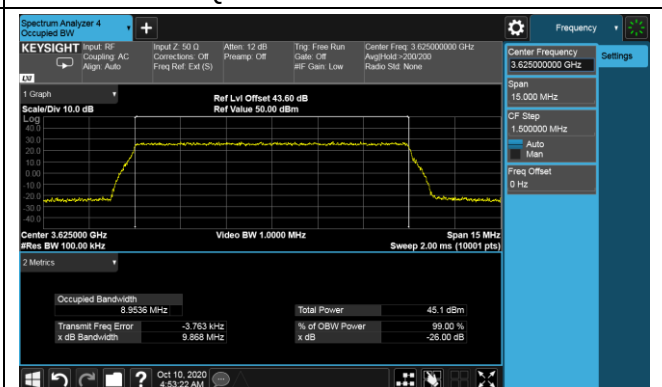


LTE TDD Band 48, Nominal Bandwidth: 10MHz, OBW

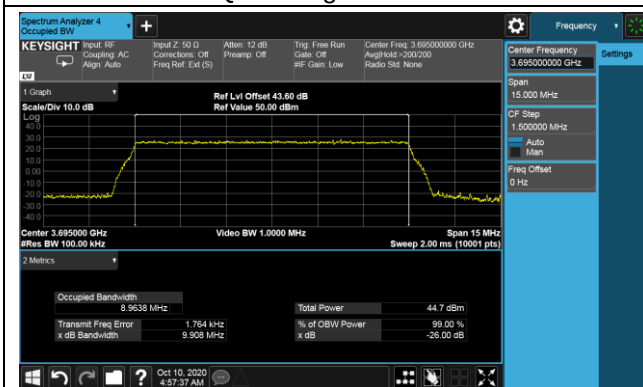
QPSK Low channel



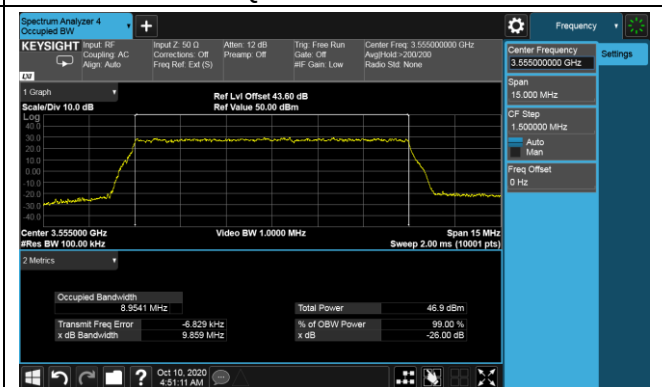
QPSK Middle channel



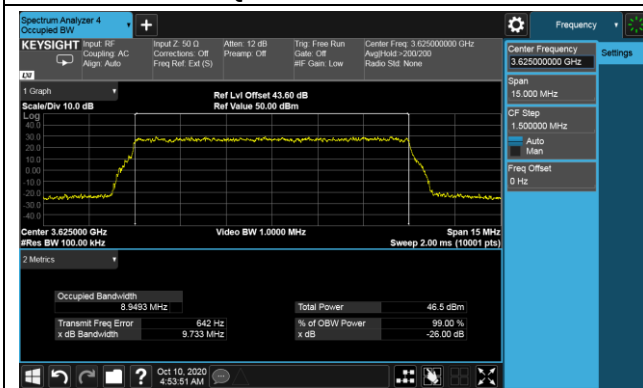
QPSK High channel



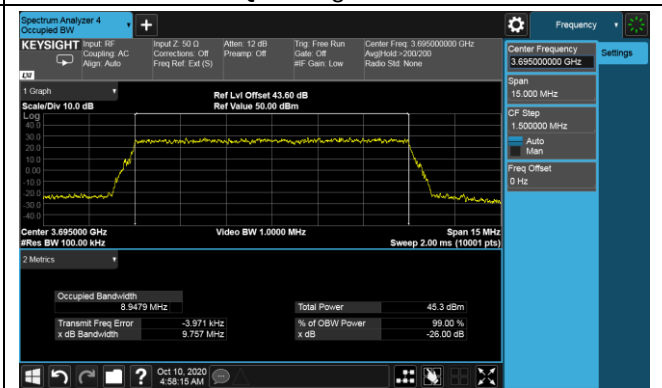
16QAM Low channel



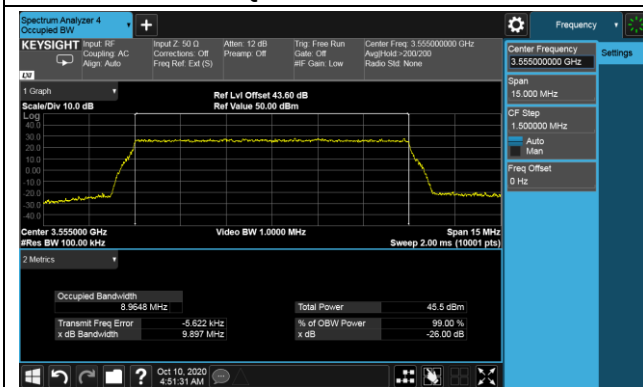
16QAM Middle channel



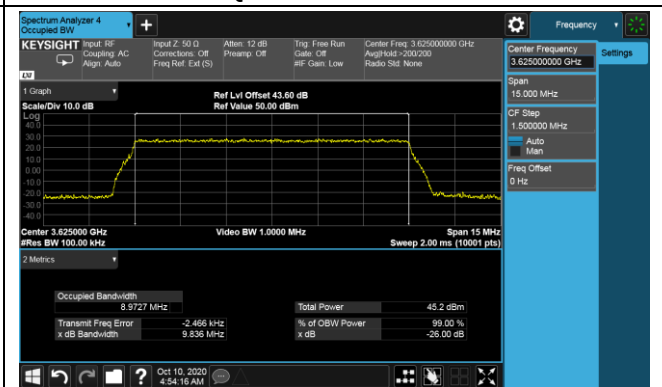
16QAM High channel



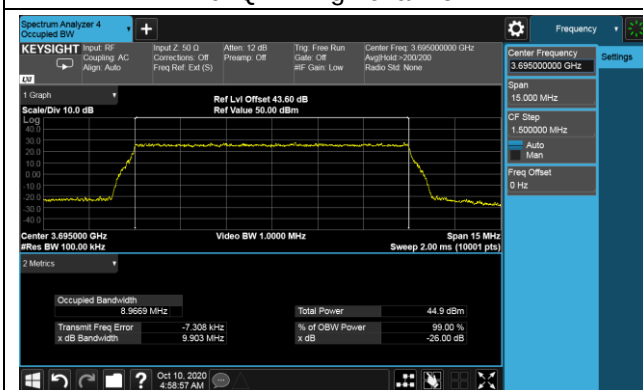
64QAM Low channel



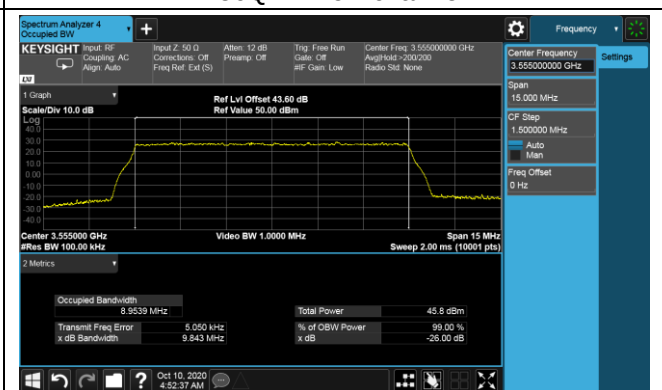
64QAM Middle channel



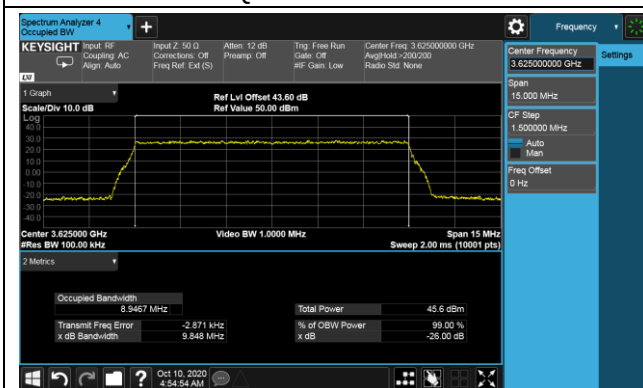
64QAM High channel



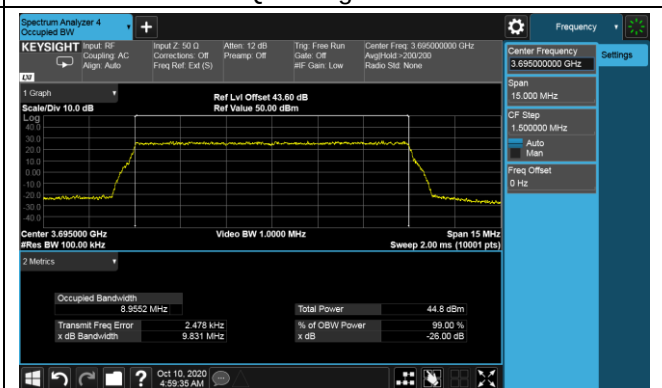
256QAM Low channel



256QAM Middle channel

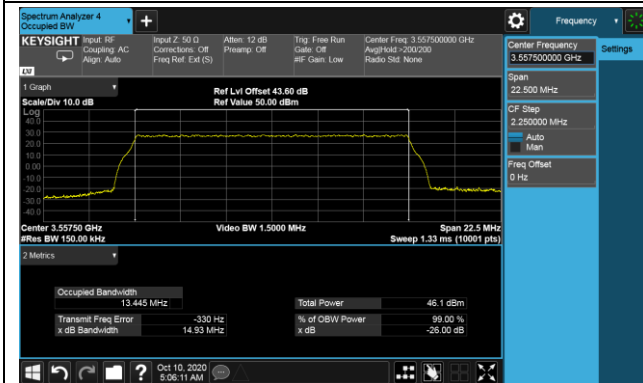


256QAM High channel

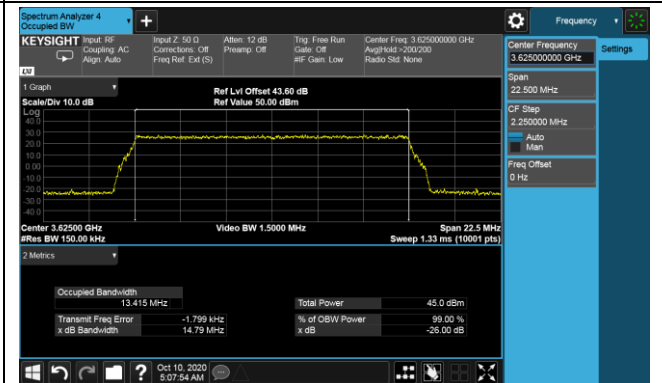


LTE TDD Band 48, Nominal Bandwidth: 15MHz, OBW

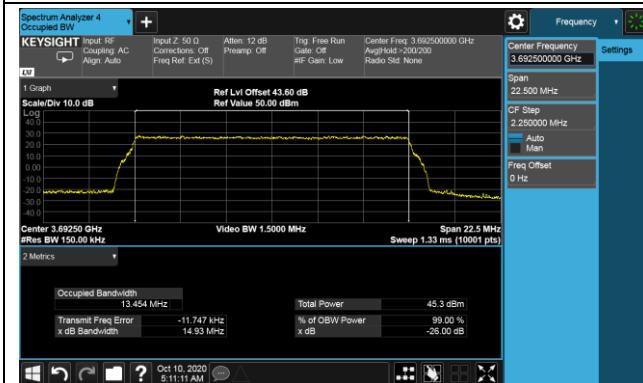
QPSK Low channel



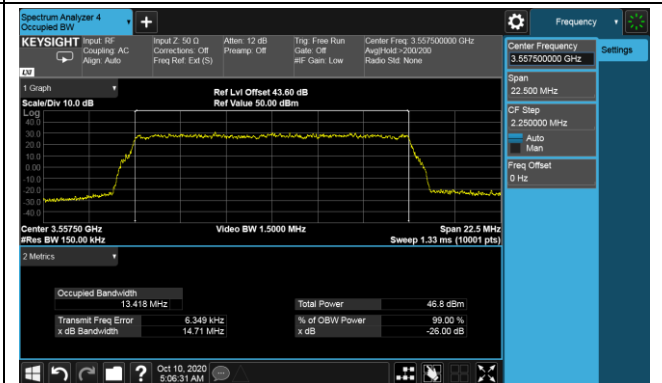
QPSK Middle channel



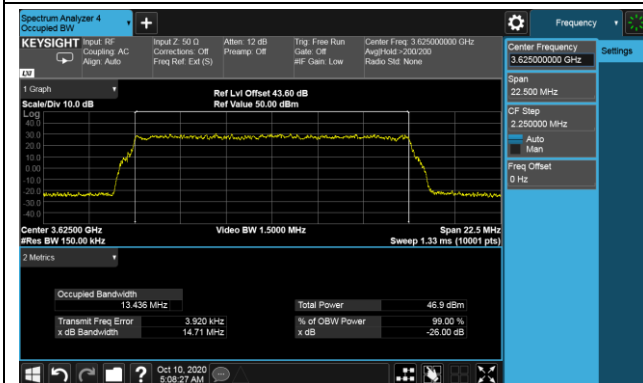
QPSK High channel



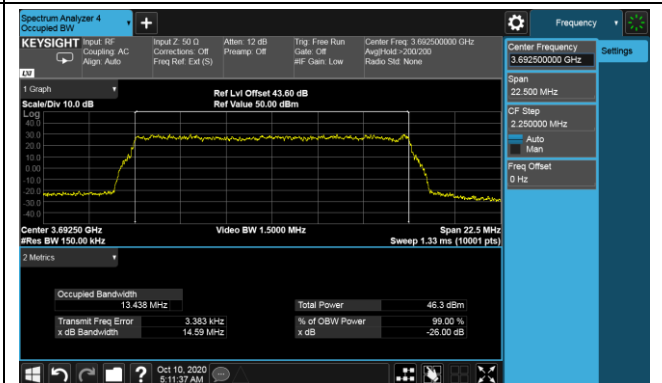
16QAM Low channel



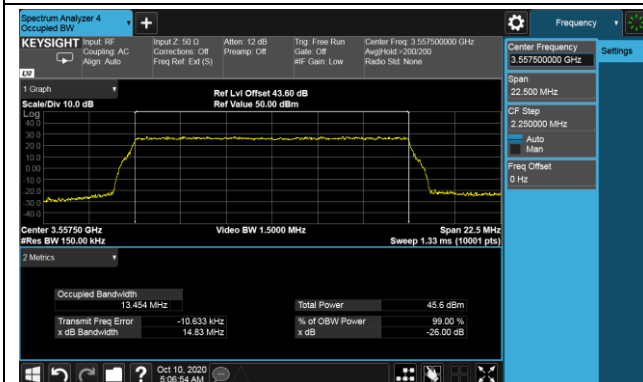
16QAM Middle channel



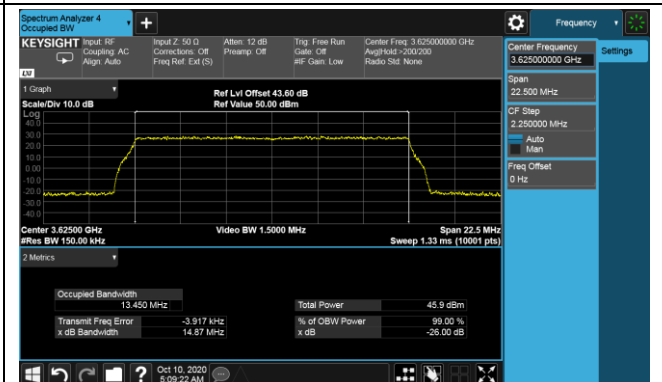
16QAM High channel



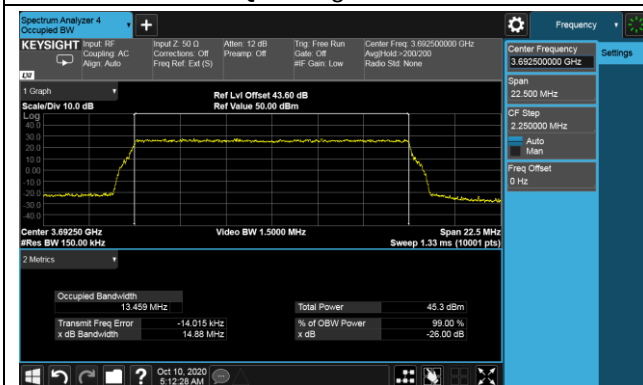
64QAM Low channel



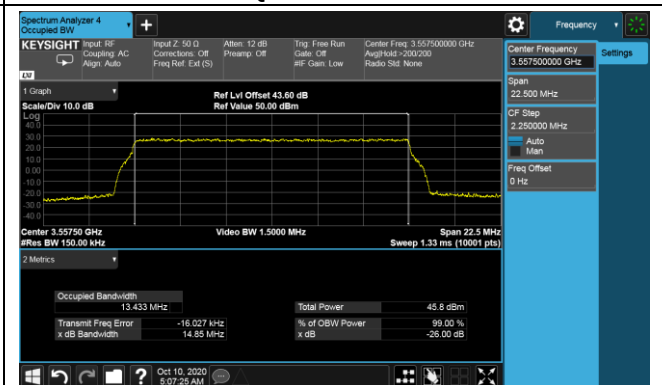
64QAM Middle channel



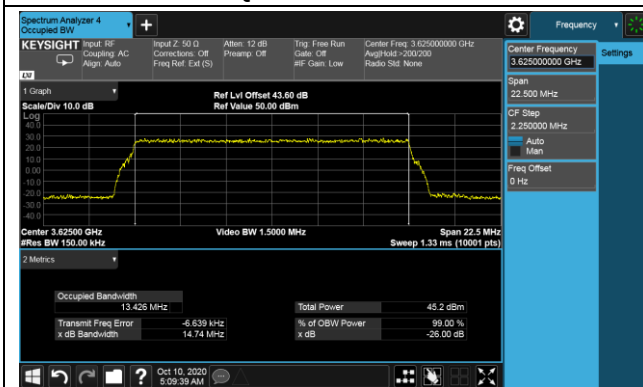
64QAM High channel



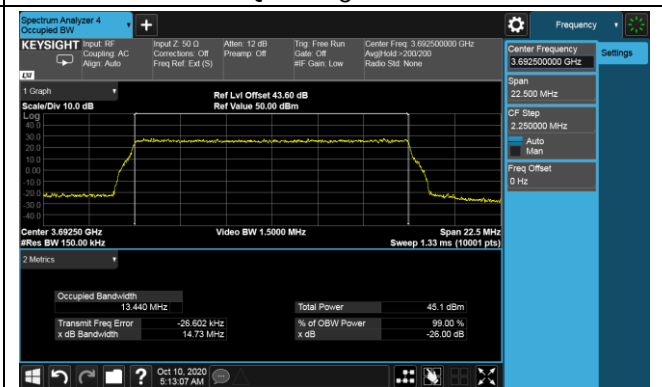
256QAM Low channel



256QAM Middle channel

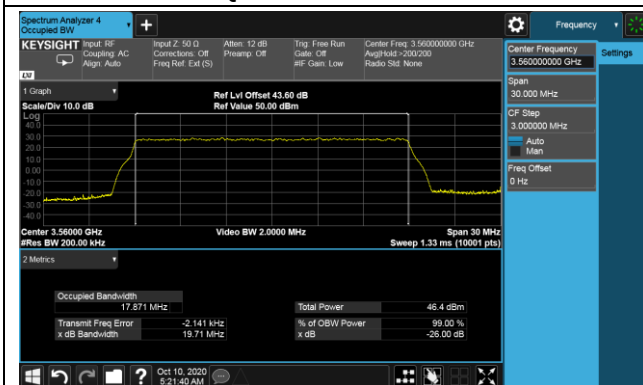


256QAM High channel

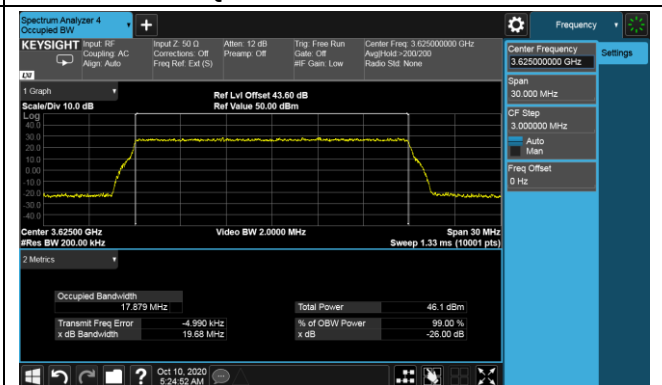


LTE TDD Band 48, Nominal Bandwidth: 20MHz, OBW

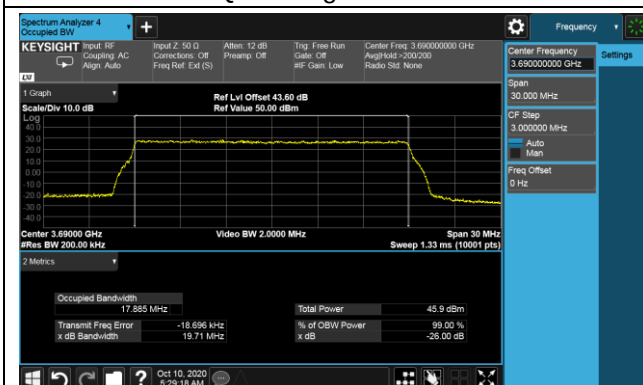
QPSK Low channel



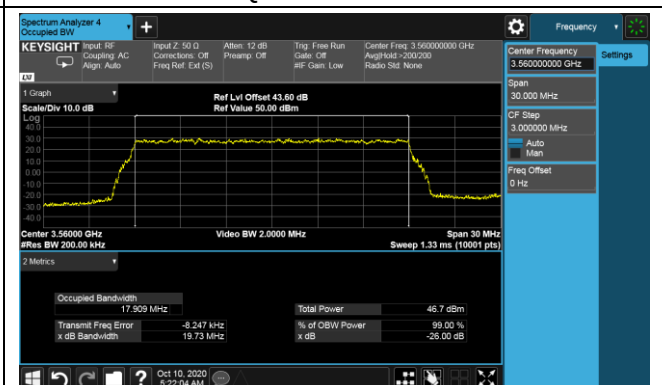
QPSK Middle channel



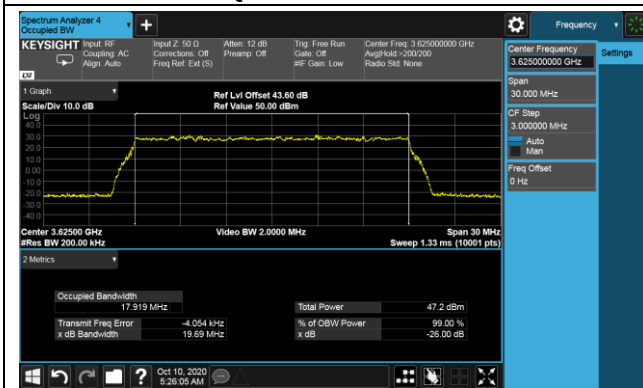
QPSK High channel



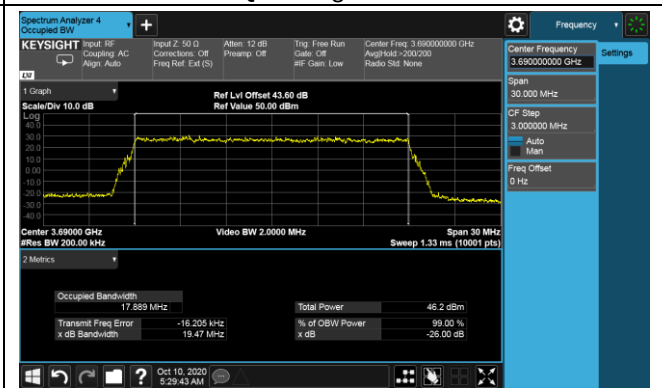
16QAM Low channel



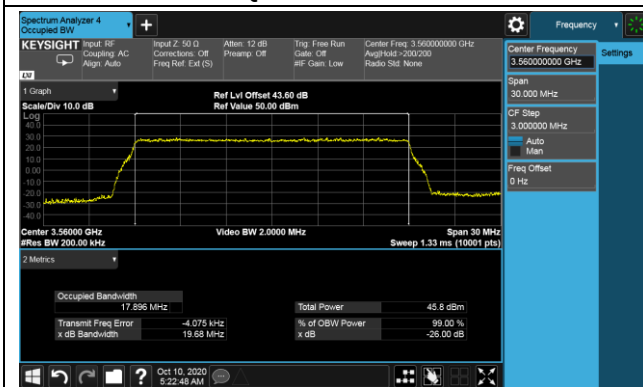
16QAM Middle channel



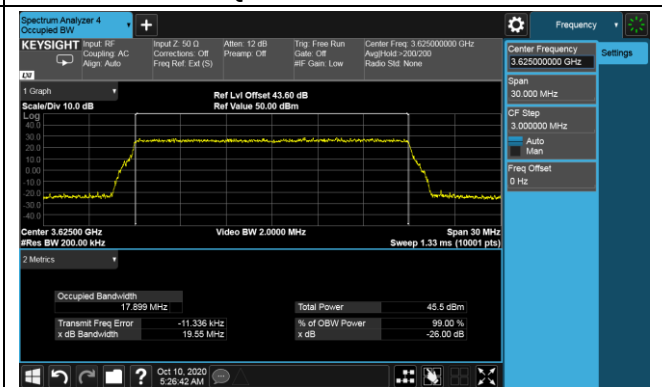
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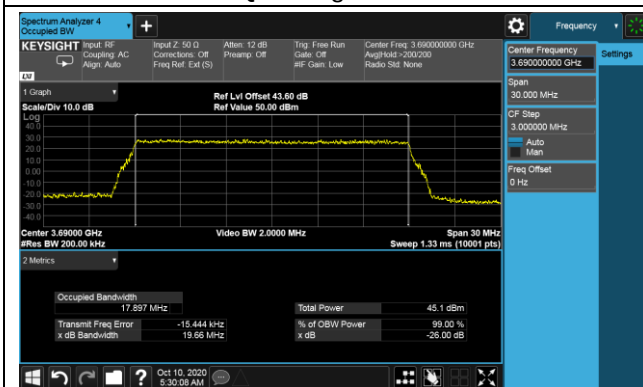
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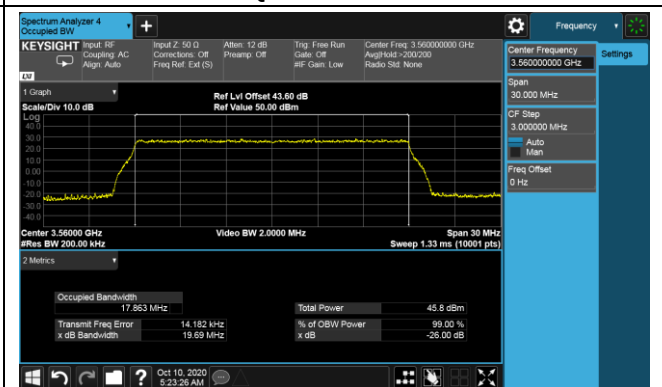
64QAM Middle channel



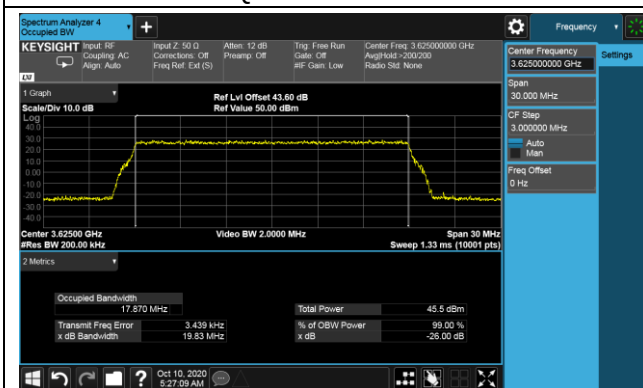
64QAM High channel



256QAM Low channel



256QAM Middle channel



256QAM High channel

