

LTE Band 5, Nominal Bandwidth: 1.4MHz, OBW & 26dB Bandwidth

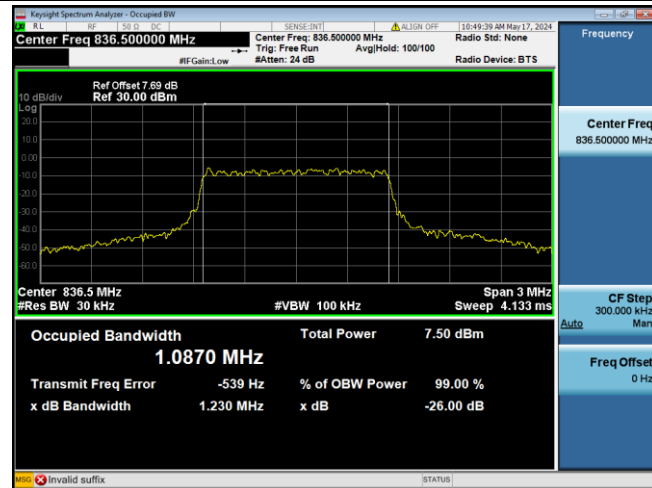
QPSK Low channel



16QAM Low channel



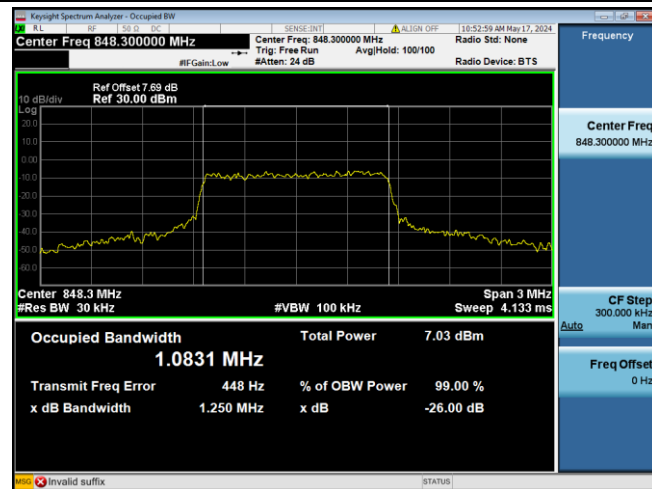
QPSK Middle channel



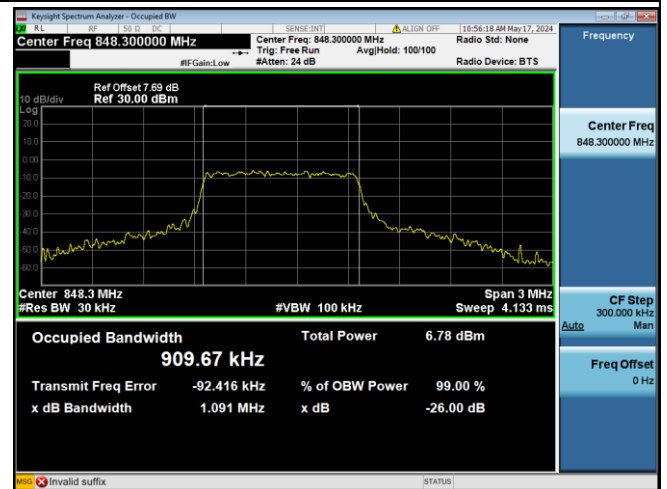
16QAM Middle channel



QPSK High channel



16QAM High channel

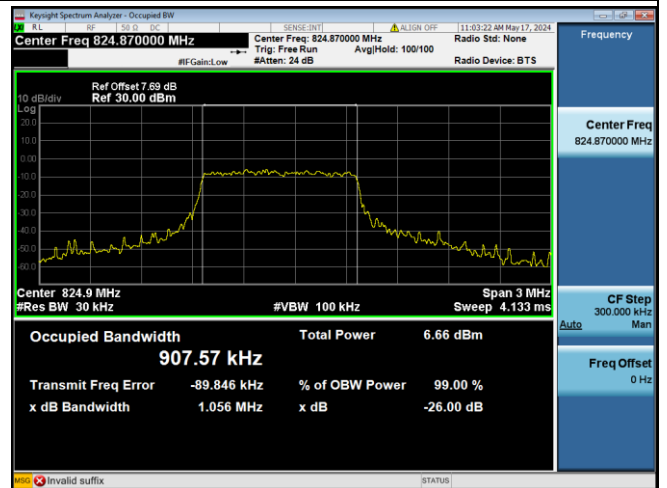


LTE Band 5, Nominal Bandwidth: 3.0MHz, OBW & 26dB Bandwidth

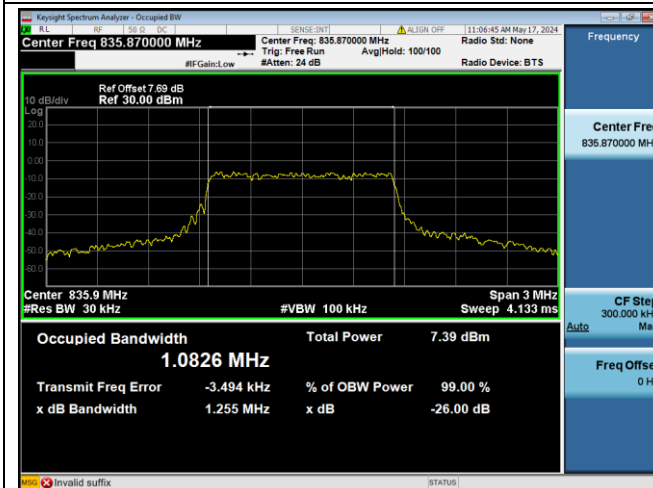
QPSK Low channel



16QAM Low channel



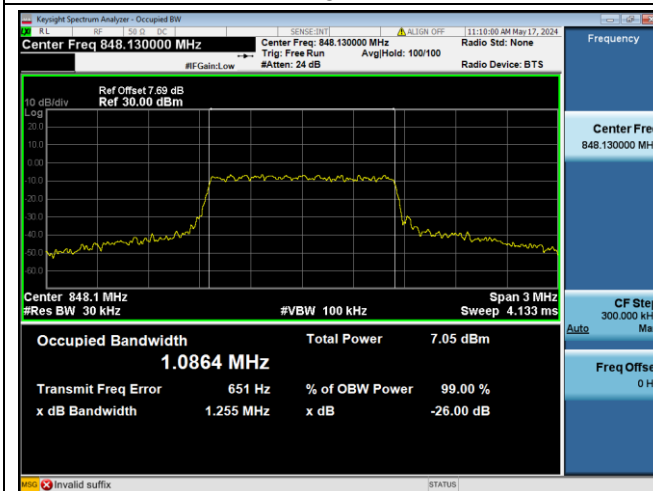
QPSK Middle channel



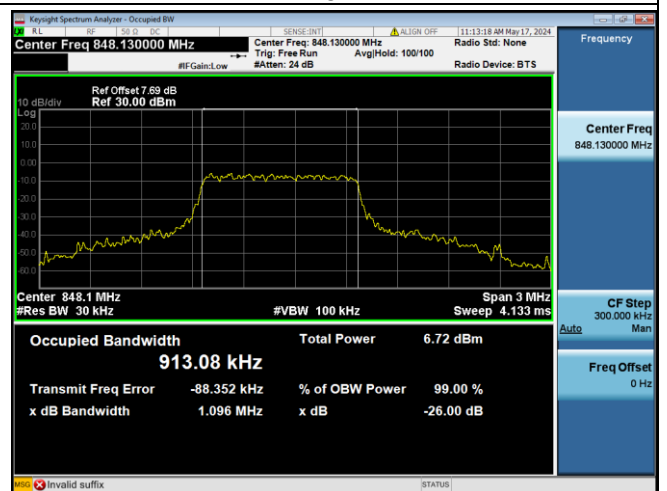
16QAM Middle channel



QPSK High channel

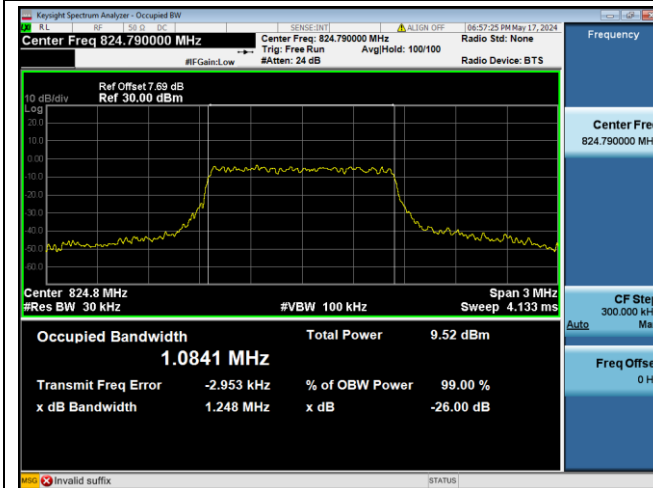


16QAM High channel



LTE Band 5, Nominal Bandwidth: 5MHz, OBW & 26dB Bandwidth

QPSK Low channel



16QAM Low channel



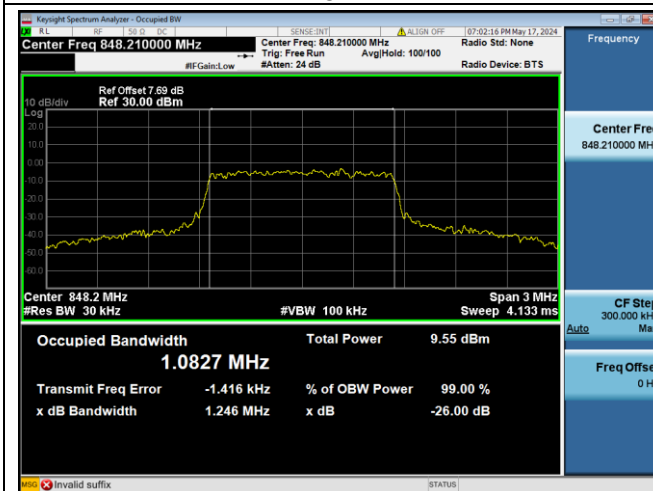
QPSK Middle channel



16QAM Middle channel



QPSK High channel



16QAM High channel



LTE Band 5, Nominal Bandwidth: 10MHz, OBW & 26dB Bandwidth

QPSK Low channel



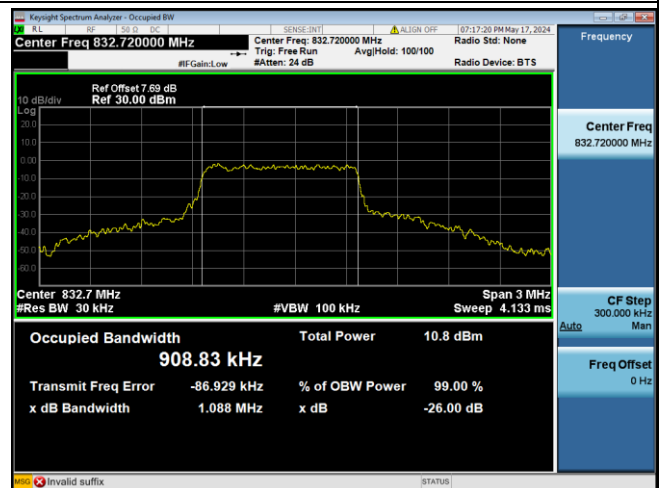
16QAM Low channel



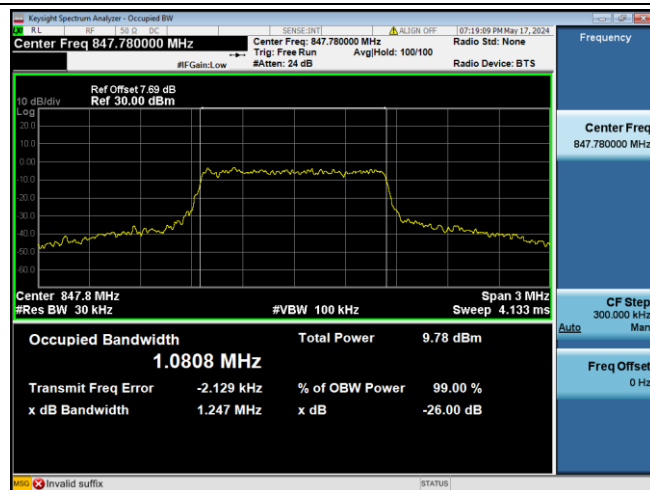
QPSK Middle channel



16QAM Middle channel



QPSK High channel



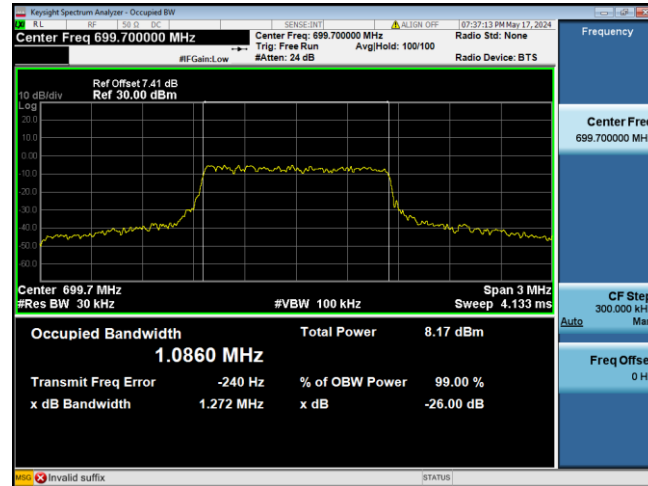
16QAM High channel



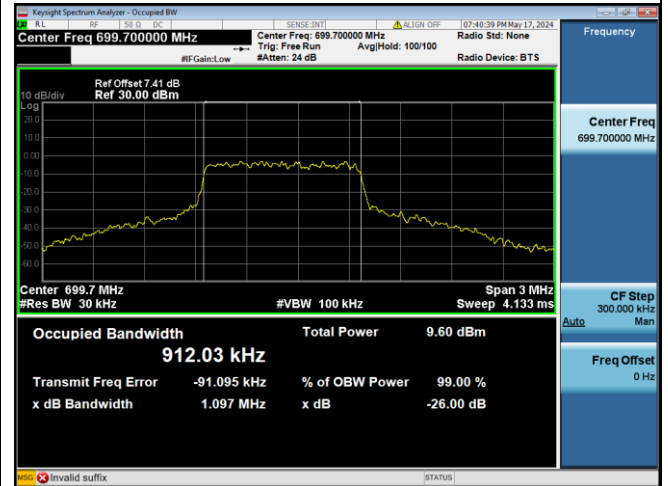
LTE Band 12					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
1.4 MHz	QPSK	OBW	1.0860	1.0850	1.0796
		26dB bandwidth	1.272	1.248	1.211
	16QAM	OBW	0.91203	0.91491	0.90993
		26dB bandwidth	1.097	1.081	1.078
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
3.0 MHz	QPSK	OBW	1.0879	1.0885	1.0884
		26dB bandwidth	1.238	1.269	1.221
	16QAM	OBW	0.91010	0.90881	0.91451
		26dB bandwidth	1.086	1.085	1.098
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	1.0855	1.0845	1.0840
		26dB bandwidth	1.250	1.280	1.275
	16QAM	OBW	0.91156	0.91872	0.91647
		26dB bandwidth	1.098	1.226	1.099
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	1.0807	1.0913	1.0837
		26dB bandwidth	1.332	1.291	1.281
	16QAM	OBW	0.92663	0.91700	0.91575
		26dB bandwidth	1.429	1.405	1.228

LTE Band 12, Nominal Bandwidth: 1.4MHz, OBW & 26dB Bandwidth

QPSK Low channel



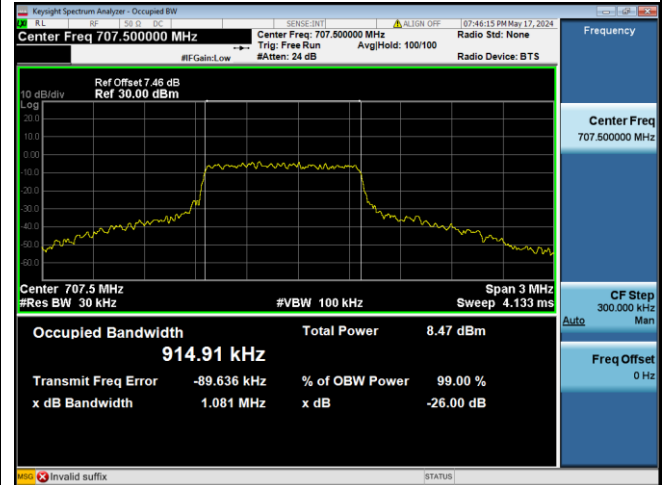
16QAM Low channel



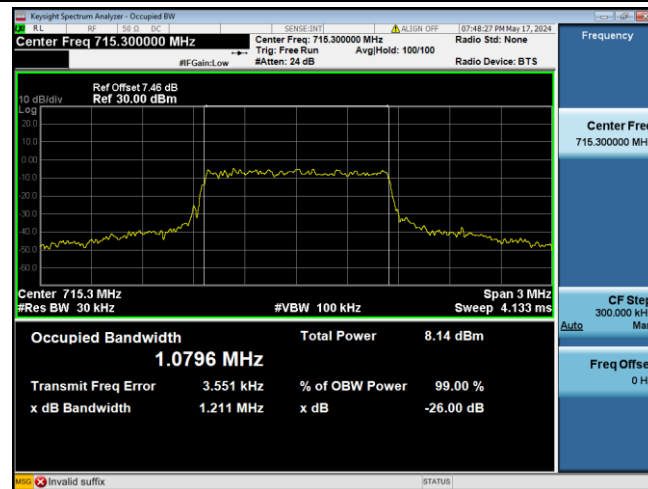
QPSK Middle channel



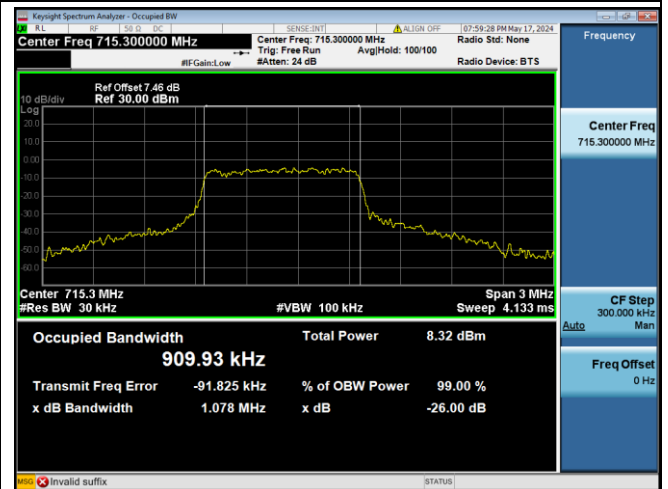
16QAM Middle channel



QPSK High channel

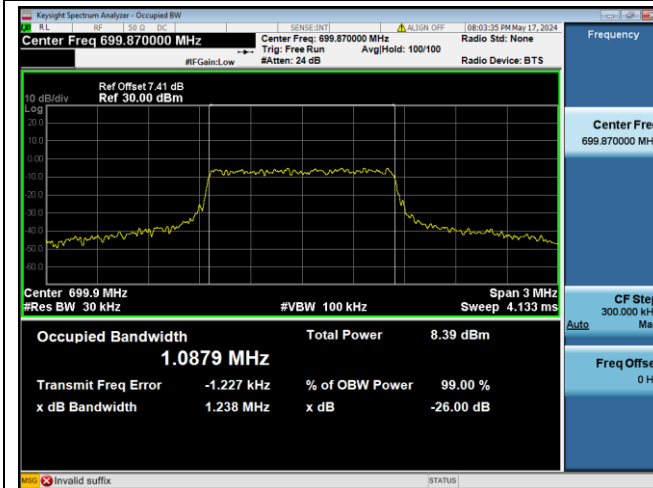


16QAM High channel

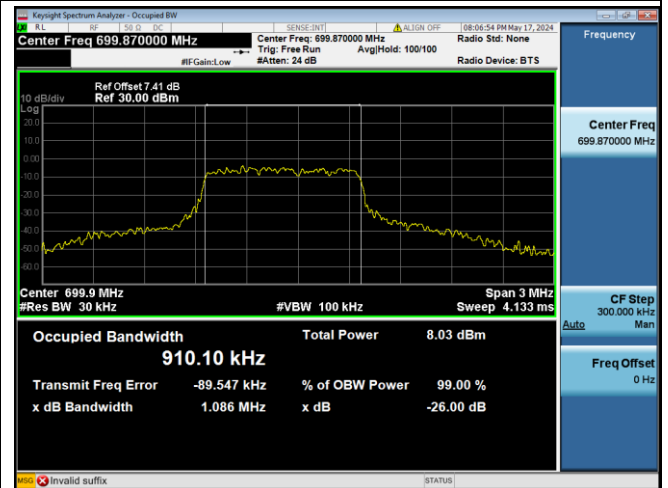


LTE Band 12, Nominal Bandwidth: 3.0MHz, OBW & 26dB Bandwidth

QPSK Low channel



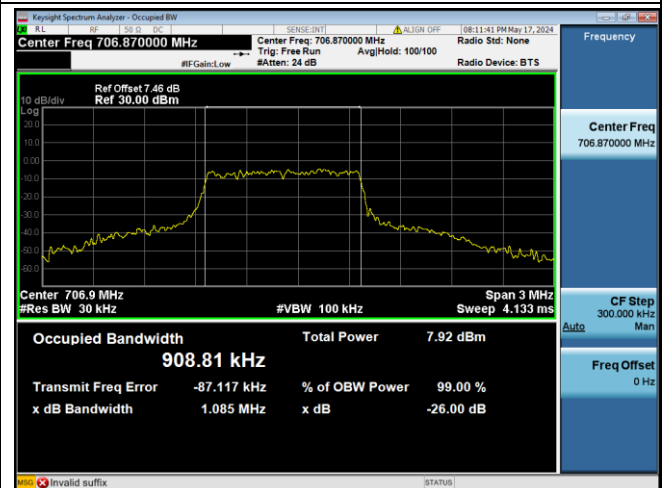
16QAM Low channel



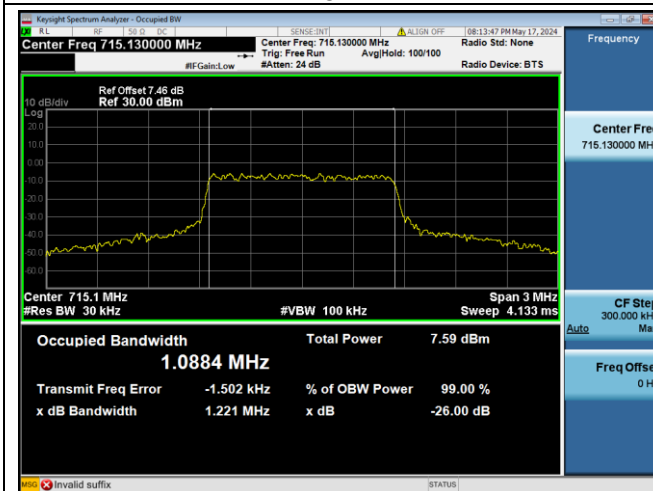
QPSK Middle channel



16QAM Middle channel



QPSK High channel



16QAM High channel



LTE Band 12, Nominal Bandwidth: 5MHz, OBW & 26dB Bandwidth

QPSK Low channel



16QAM Low channel



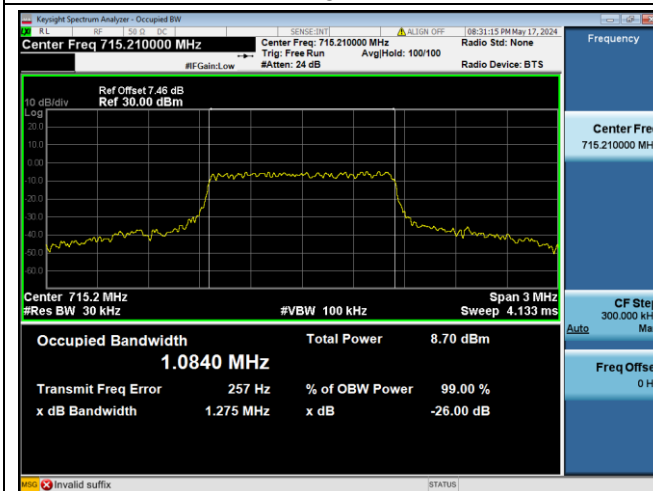
QPSK Middle channel



16QAM Middle channel



QPSK High channel



16QAM High channel



LTE Band 12, Nominal Bandwidth: 10MHz, OBW & 26dB Bandwidth

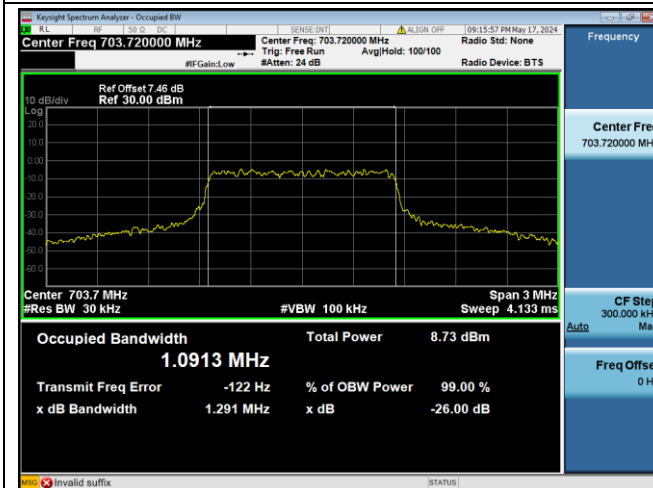
QPSK Low channel



16QAM Low channel



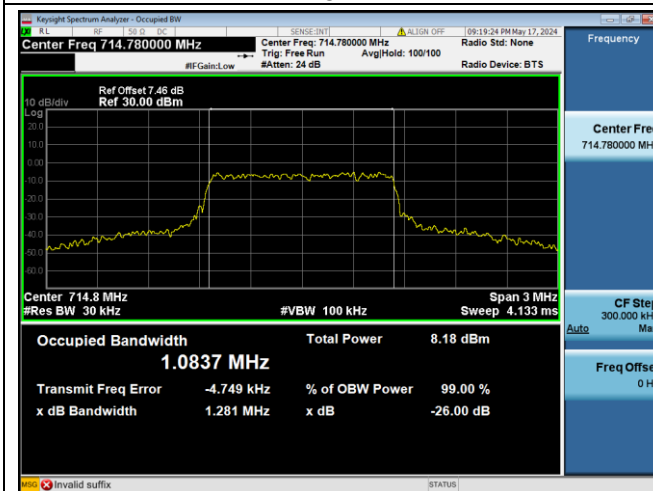
QPSK Middle channel



16QAM Middle channel



QPSK High channel



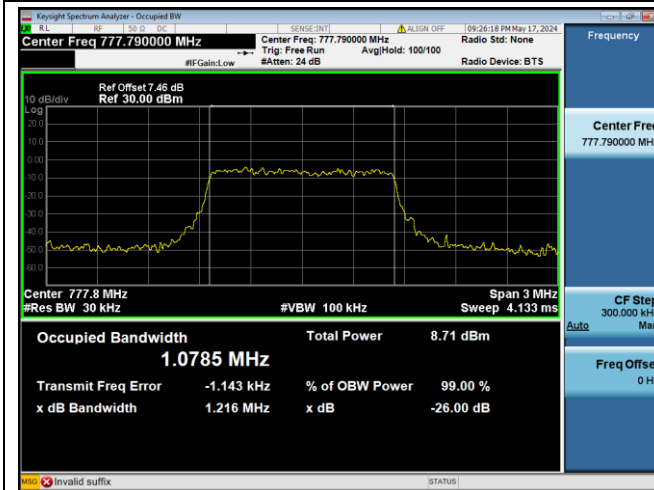
16QAM High channel



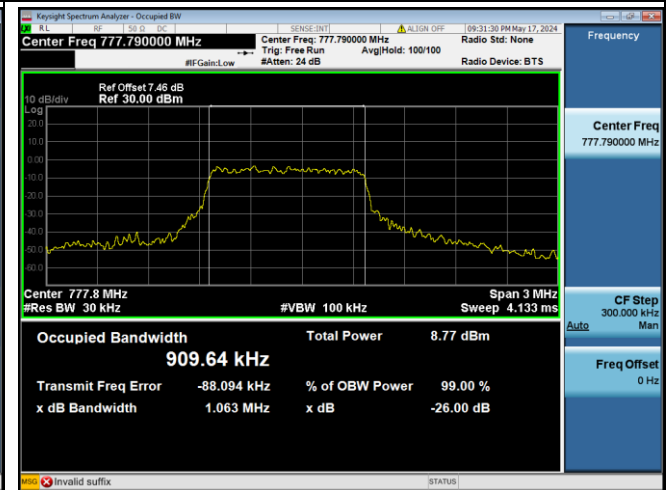
LTE Band 13					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	1.0785	1.0893	1.0844
		26dB bandwidth	1.216	1.235	1.240
	16QAM	OBW	0.90964	0.90850	0.90375
		26dB bandwidth	1.063	1.063	1.053
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	/	1.0902	/
		26dB bandwidth	/	1.230	/
	16QAM	OBW	/	0.91436	/
		26dB bandwidth	/	1.086	/

LTE Band 13, Nominal Bandwidth: 5MHz, OBW & 26dB Bandwidth

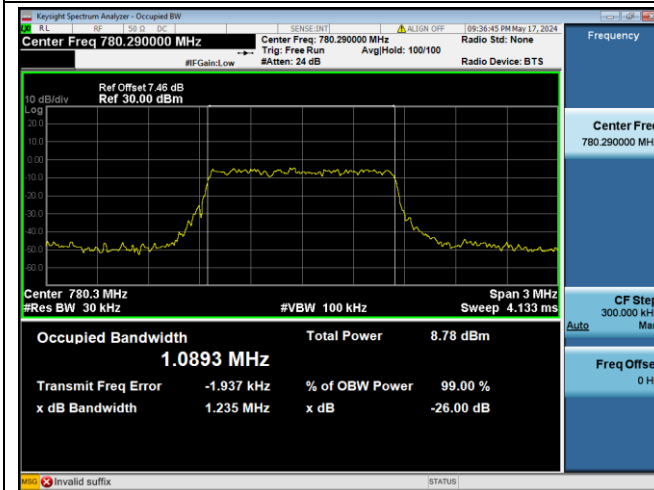
QPSK Low channel



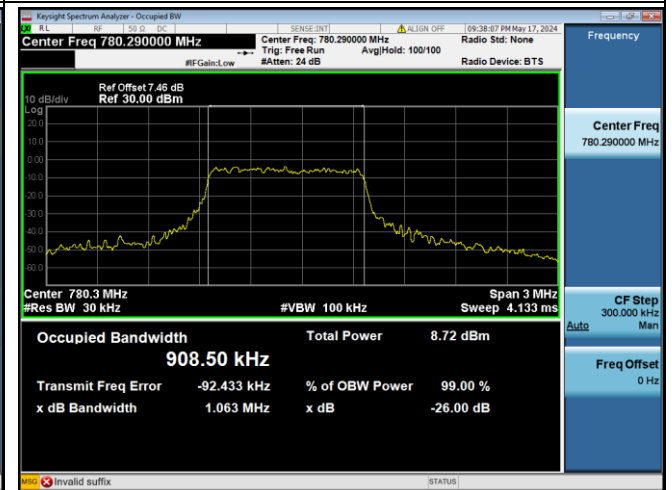
16QAM Low channel



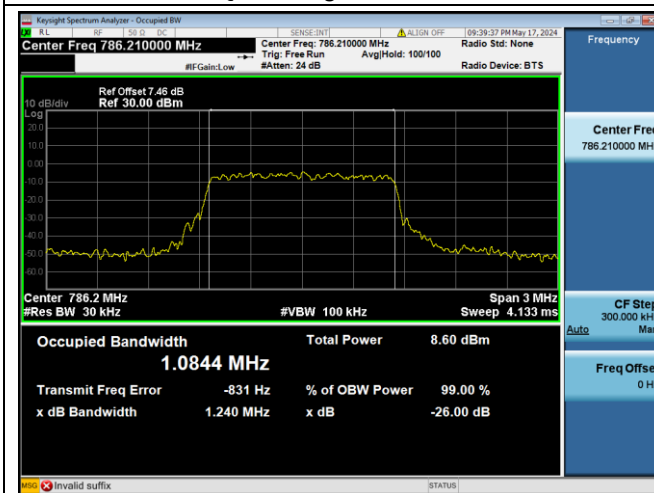
QPSK Middle channel



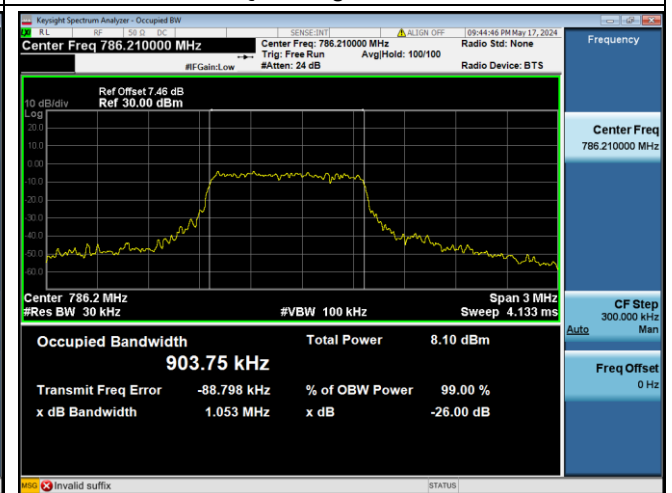
16QAM Middle channel



QPSK High channel

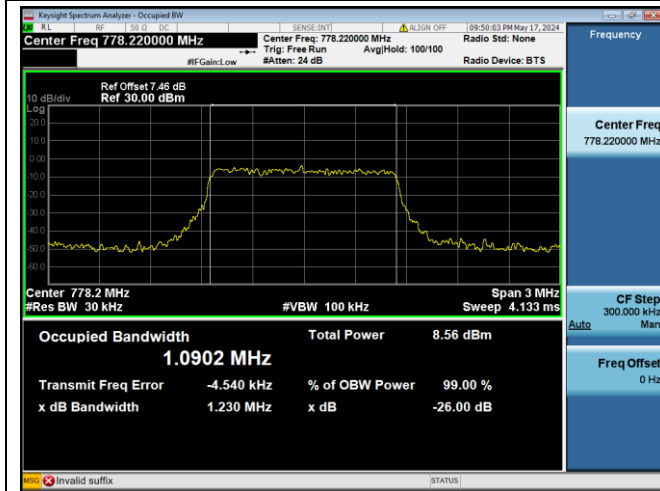


16QAM High channel

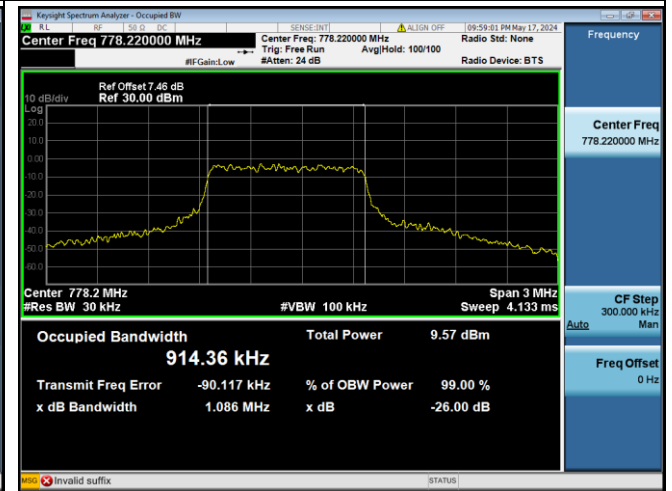


LTE Band 13, Nominal Bandwidth: 10MHz, OBW & 26dB Bandwidth

QPSK Middle channel



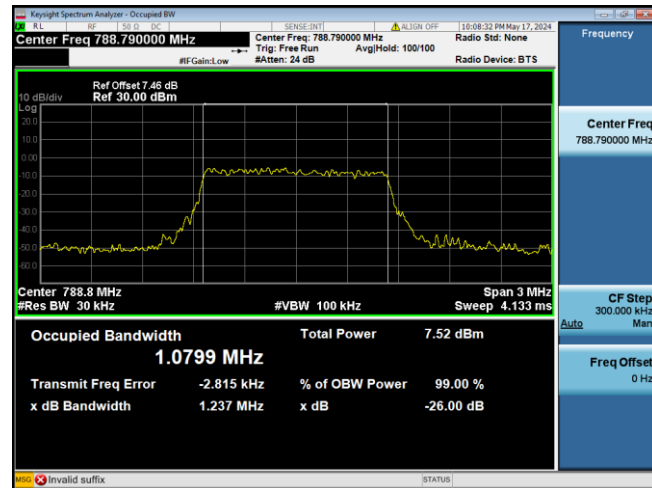
16QAM Middle channel



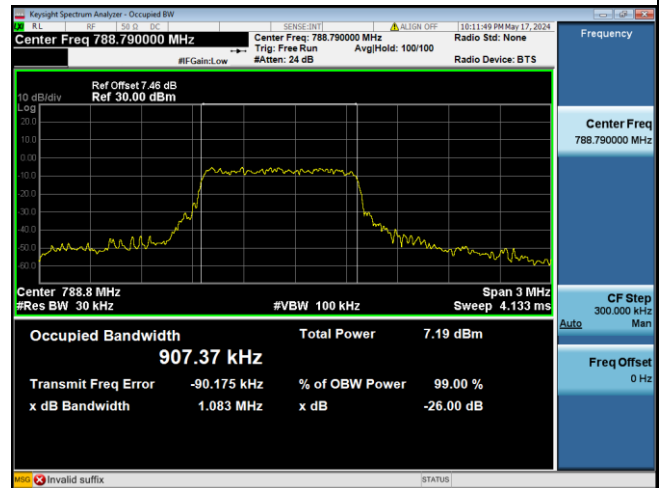
LTE Band 14					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	1.0799	1.0741	1.0738
		26dB bandwidth	1.237	1.208	1.228
	16QAM	OBW	0.90737	0.90961	0.90949
		26dB bandwidth	1.083	1.078	1.059
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	/	1.0827	/
		26dB bandwidth	/	1.244	/
	16QAM	OBW	/	0.90835	/
		26dB bandwidth	/	1.057	/

LTE Band 14, Nominal Bandwidth: 5MHz, OBW & 26dB Bandwidth

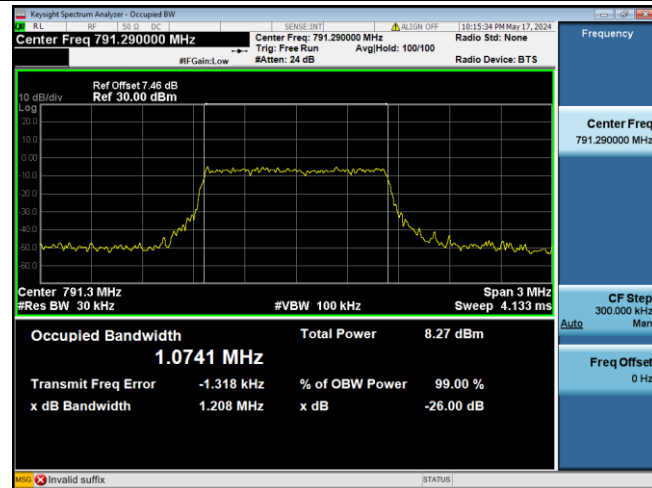
QPSK Low channel



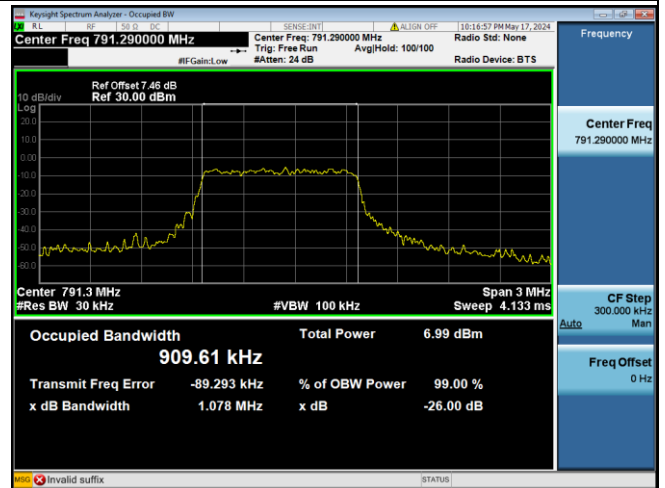
16QAM Low channel



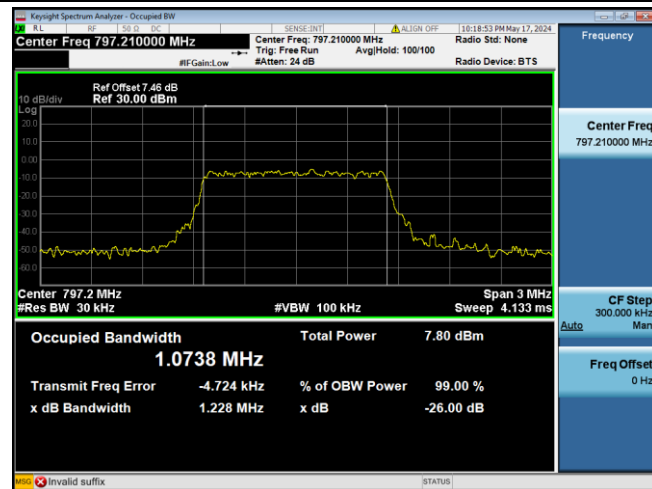
QPSK Middle channel



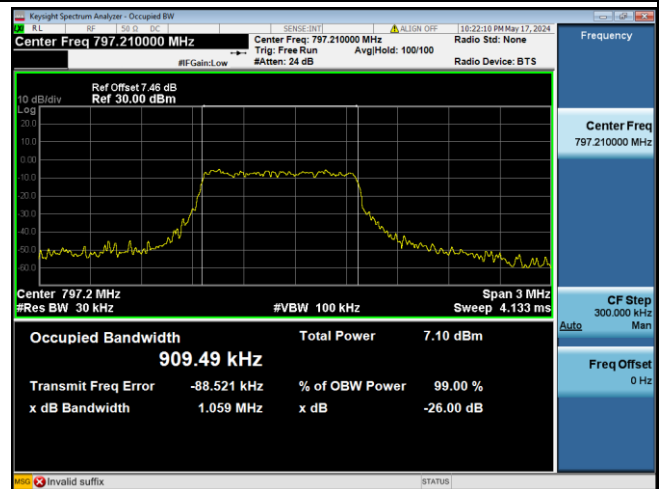
16QAM Middle channel



QPSK High channel

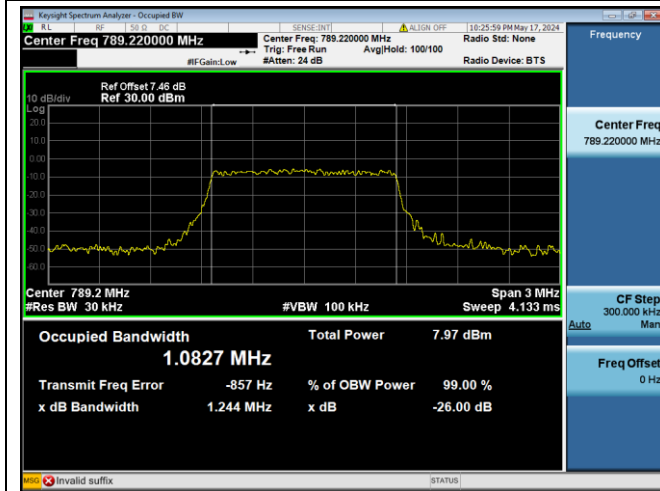


16QAM High channel

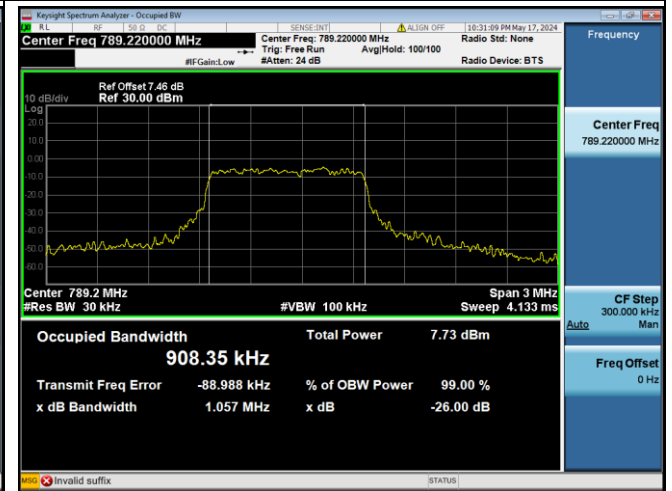


LTE Band 14, Nominal Bandwidth: 10MHz, OBW & 26dB Bandwidth

QPSK Middle channel



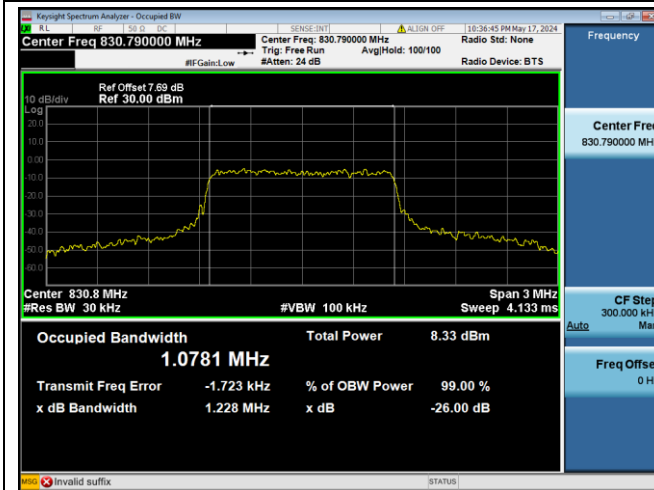
16QAM Middle channel



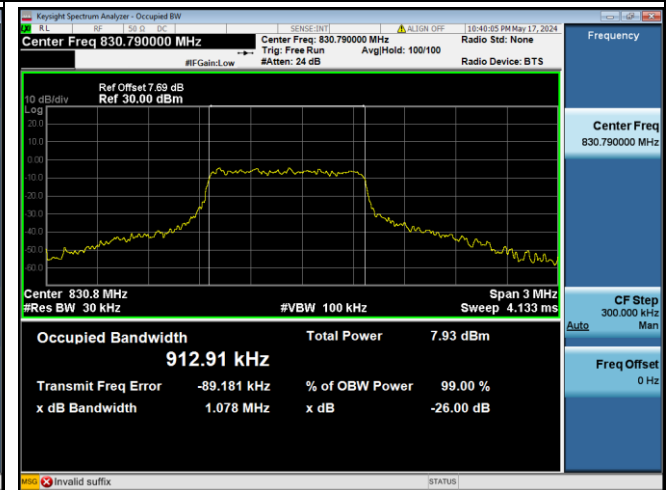
LTE Band 19					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	1.0781	1.0817	1.0805
		26dB bandwidth	1.228	1.249	1.268
	16QAM	OBW	0.91291	0.90479	0.91089
		26dB bandwidth	1.078	1.065	1.097
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	1.0857	1.0951	1.0819
		26dB bandwidth	1.257	1.258	1.253
	16QAM	OBW	0.90691	0.90889	0.91126
		26dB bandwidth	1.064	1.110	1.124
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
15.0 MHz	QPSK	OBW	/	1.0852	/
		26dB bandwidth	/	1.254	/
	16QAM	OBW	/	0.91146	/
		26dB bandwidth	/	1.073	/

LTE Band 19, Nominal Bandwidth: 5MHz, OBW & 26dB Bandwidth

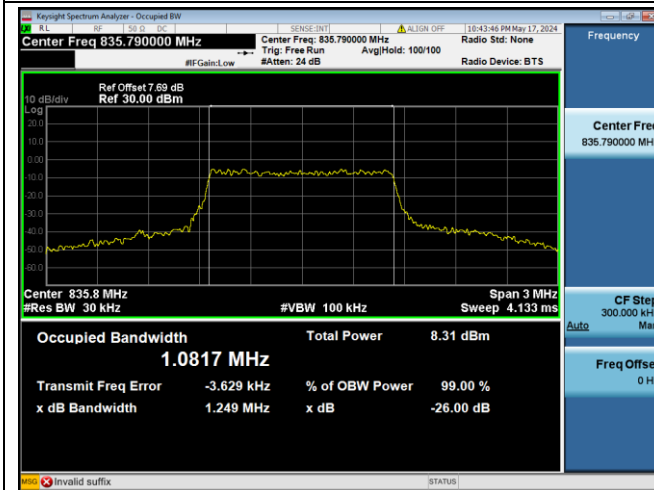
QPSK Low channel



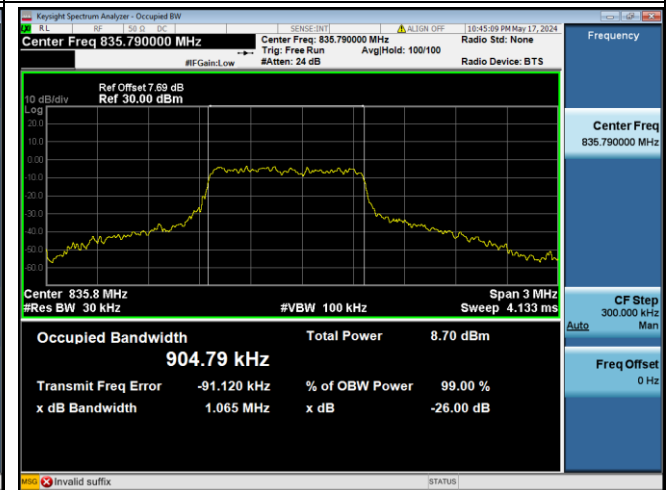
16QAM Low channel



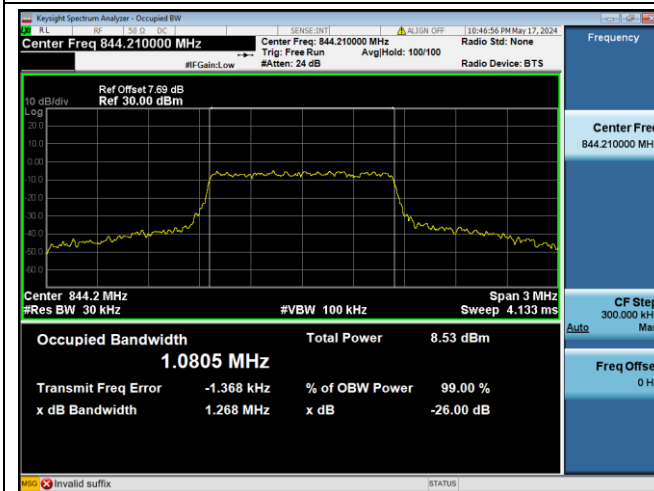
QPSK Middle channel



16QAM Middle channel



QPSK High channel



16QAM High channel

