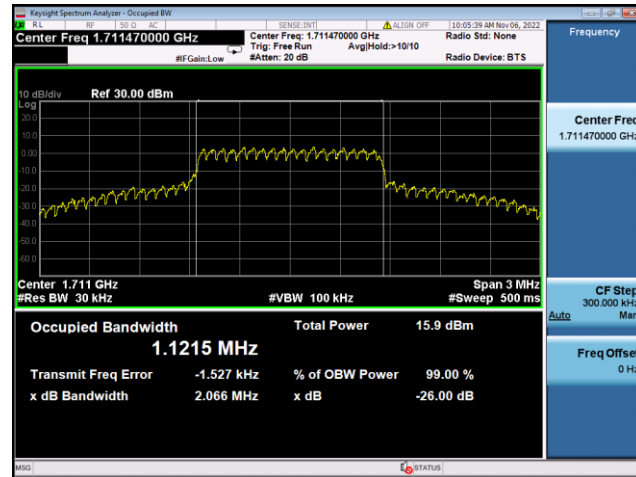


LTE Band 4, Nominal Bandwidth: 15MHz, OBW & 26dB Bandwidth

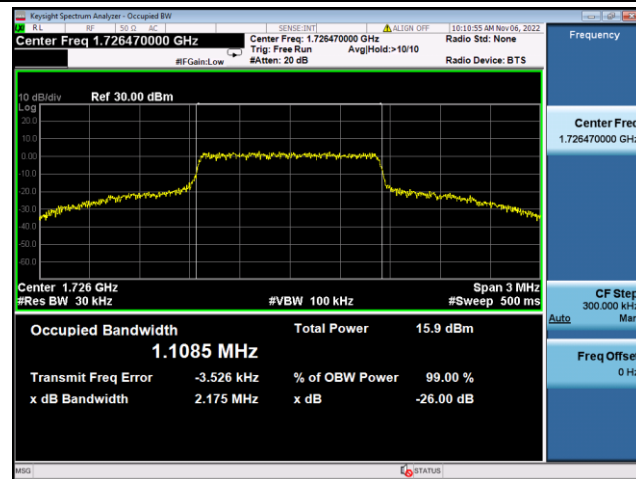
QPSK Low channel



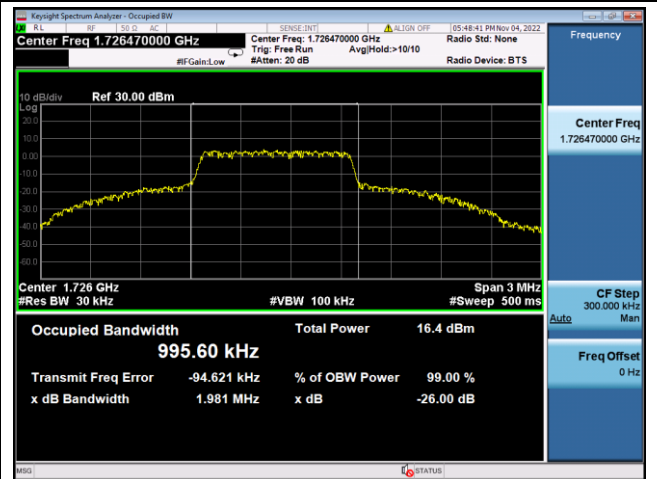
16QAM Low channel



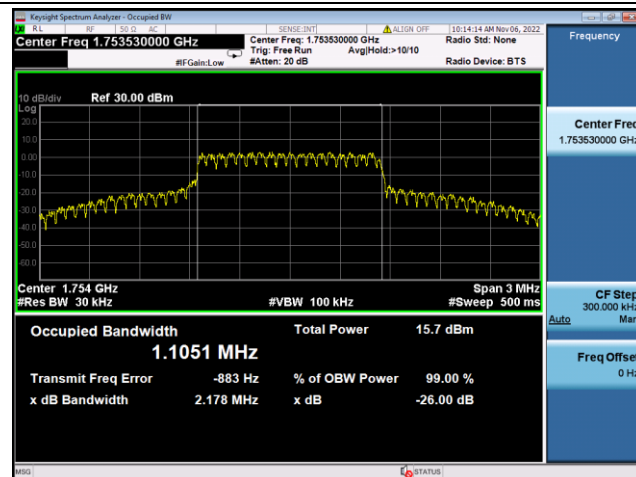
QPSK Middle channel



16QAM Middle channel



QPSK High channel

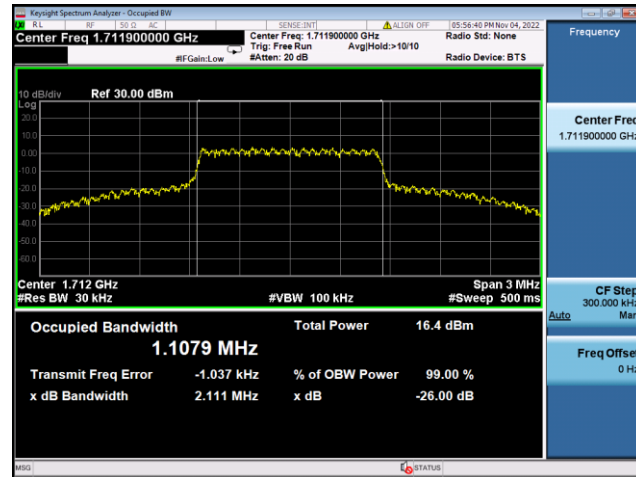


16QAM High channel

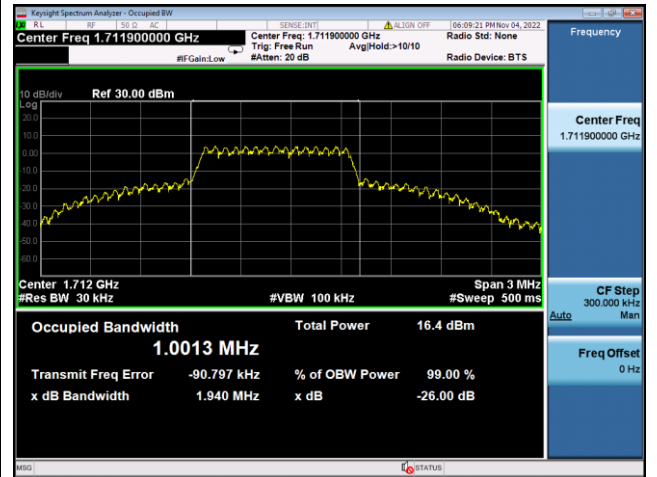


LTE Band 4, Nominal Bandwidth: 20MHz, OBW & 26dB Bandwidth

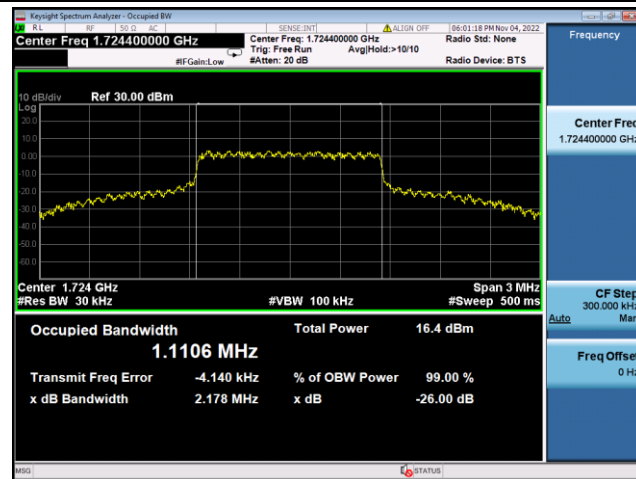
QPSK Low channel



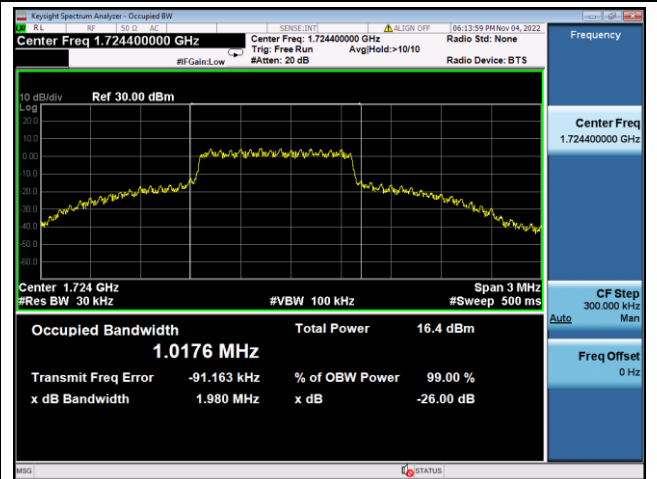
16QAM Low channel



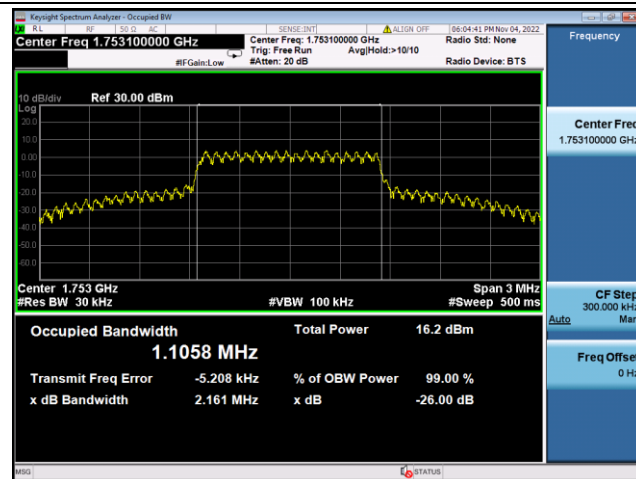
QPSK Middle channel



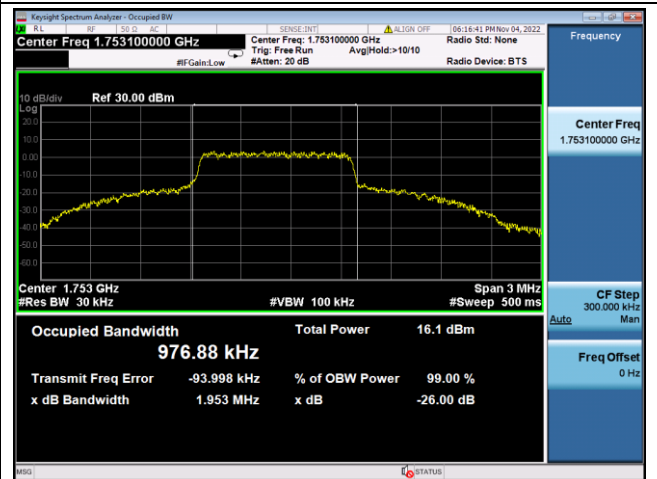
16QAM Middle channel



QPSK High channel



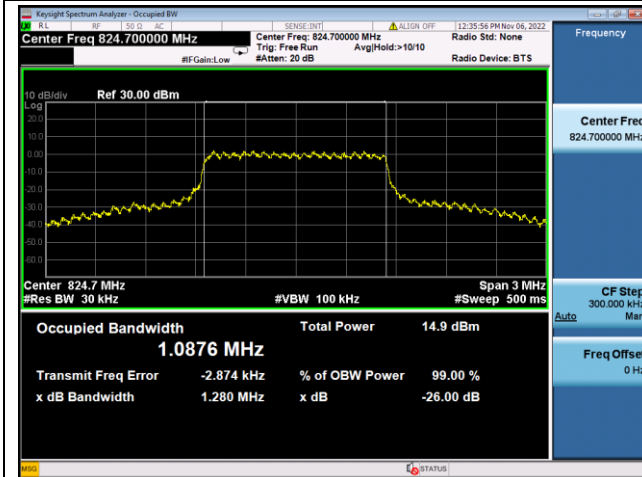
16QAM High channel



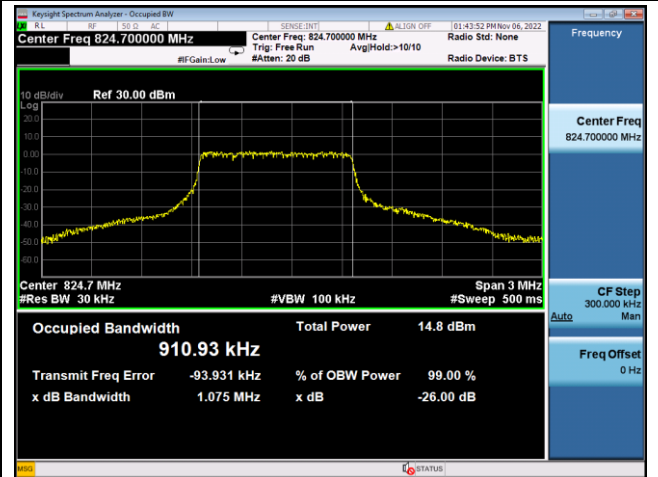
LTE Band 5					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
1.4 MHz	QPSK	OBW	1.0876	1.0845	1.0844
		26dB bandwidth	1.280	1.273	1.266
	16QAM	OBW	0.91093	0.90836	0.90655
		26dB bandwidth	1.075	1.084	1.090
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
3.0 MHz	QPSK	OBW	1.0855	1.0878	1.0866
		26dB bandwidth	1.300	1.250	1.240
	16QAM	OBW	0.91064	0.90831	0.90963
		26dB bandwidth	1.067	1.070	1.060
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	1.0936	1.0965	1.0854
		26dB bandwidth	1.992	1.693	1.550
	16QAM	OBW	0.90961	0.90985	0.90771
		26dB bandwidth	1.096	1.088	1.094
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	1.0979	1.0954	1.0867
		26dB bandwidth	1.931	1.501	1.445
	16QAM	OBW	0.91240	0.91062	0.91294
		26dB bandwidth	1.157	1.145	1.118

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

QPSK Low channel



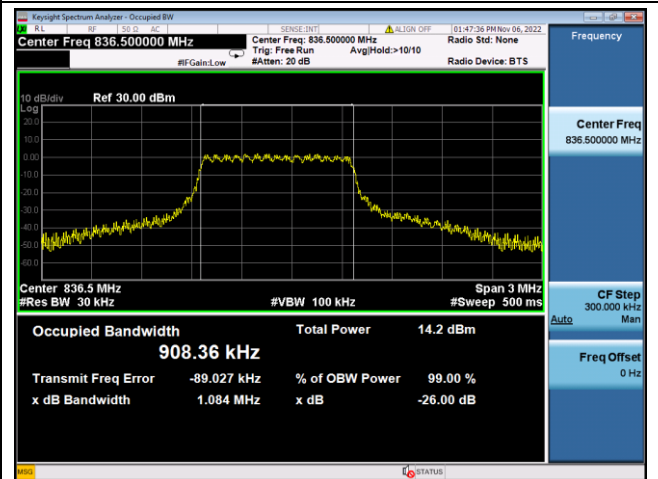
16QAM Low channel



QPSK Middle channel



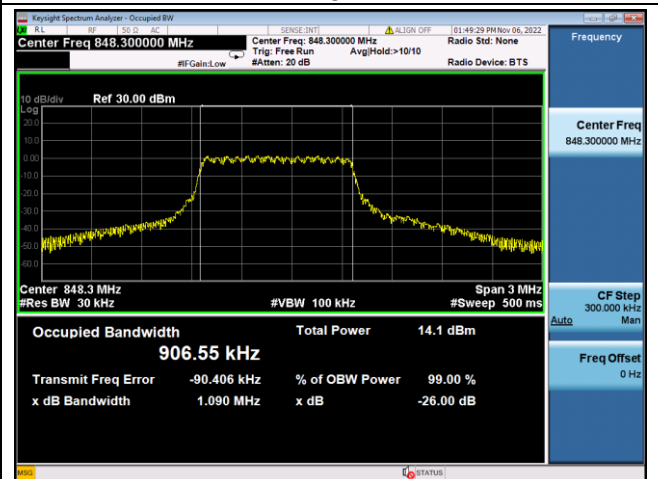
16QAM Middle channel



QPSK High channel

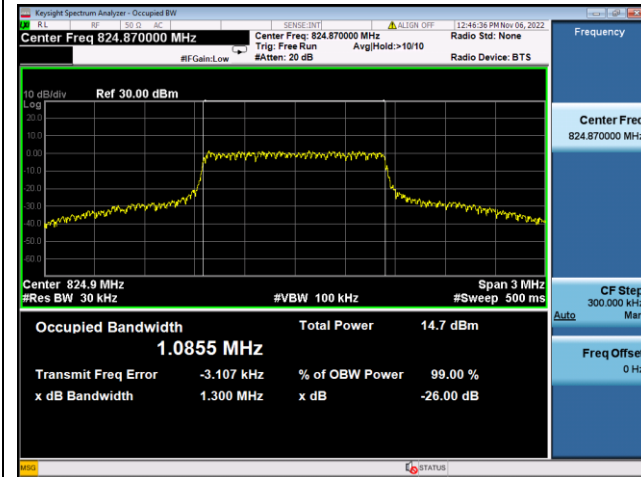


16QAM High channel

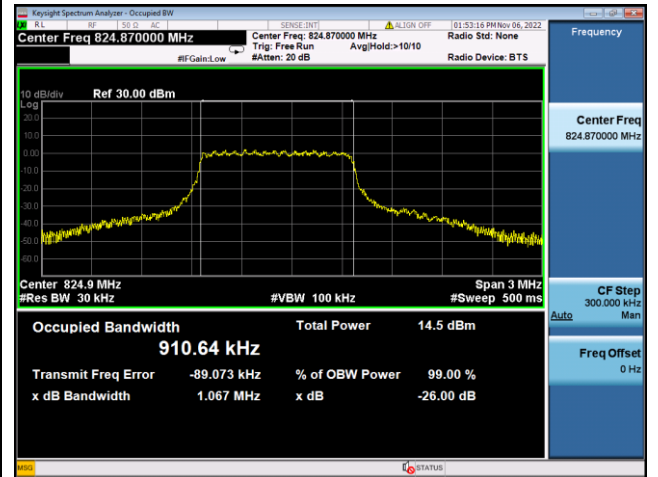


LTE Band 5, Nominal Bandwidth: 3.0MHz, OBW & 26dB Bandwidth

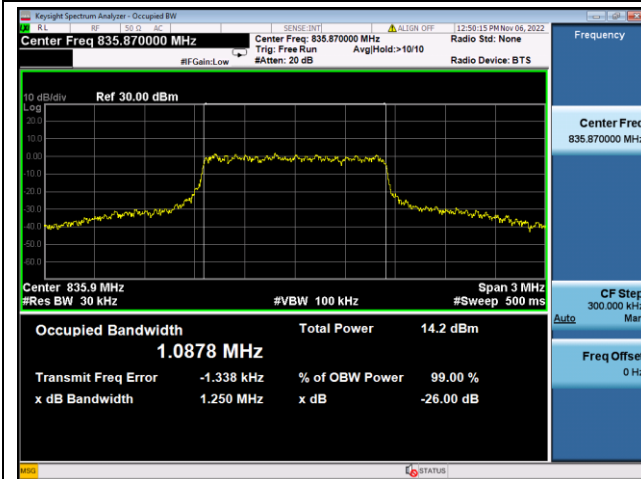
QPSK Low channel



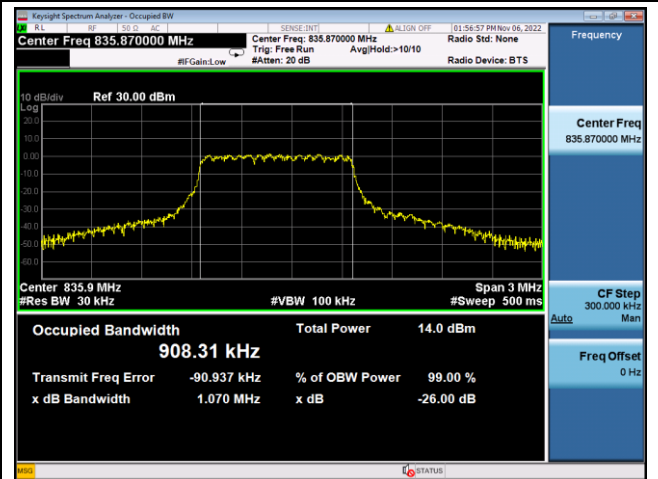
16QAM Low channel



QPSK Middle channel



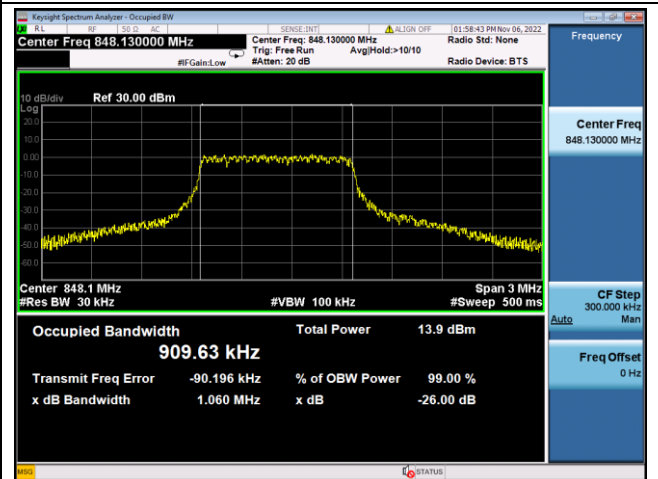
16QAM Middle channel



QPSK High channel

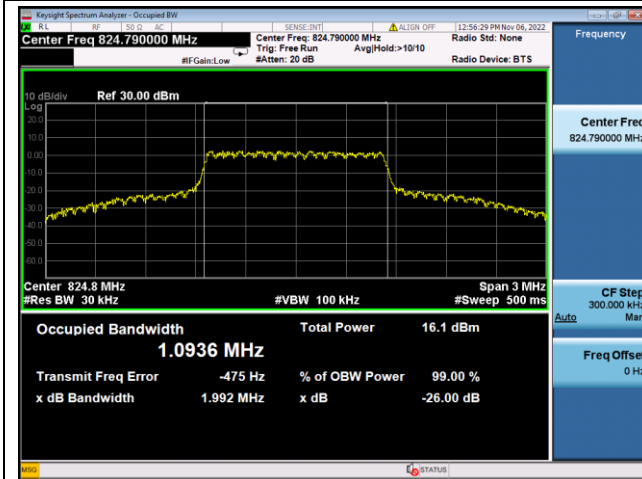


16QAM High channel

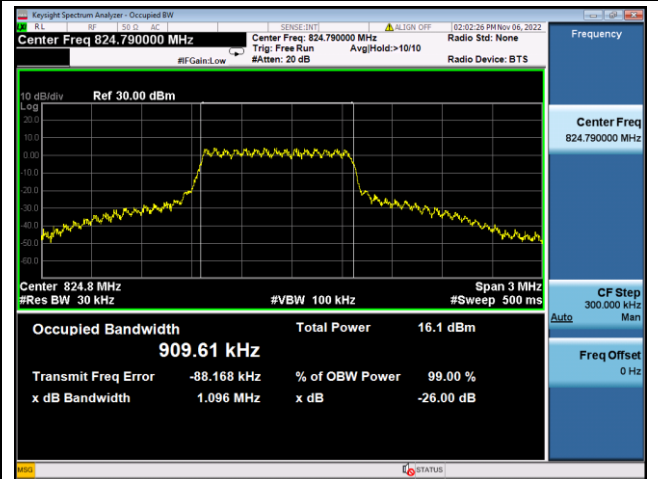


LTE Band 5, Nominal Bandwidth: 5MHz, OBW & 26dB Bandwidth

QPSK Low channel



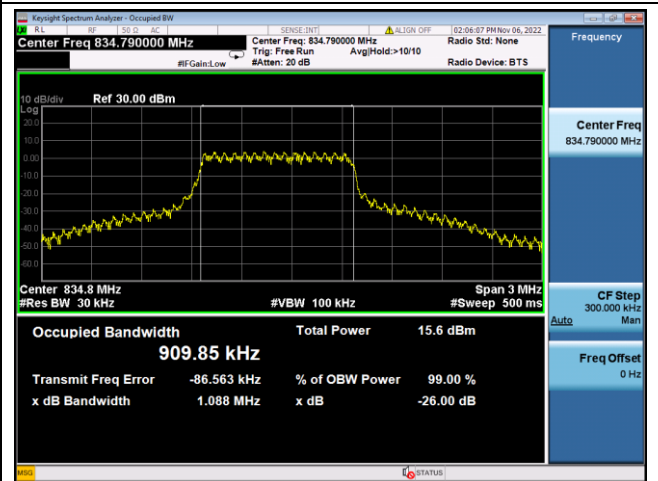
16QAM Low channel



QPSK Middle channel



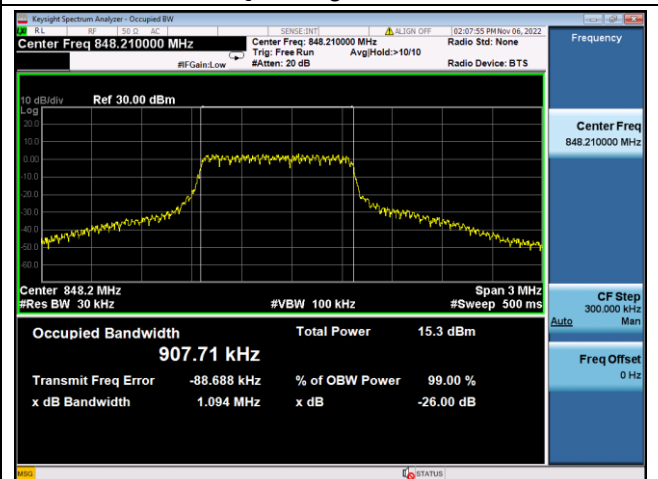
16QAM Middle channel



QPSK High channel

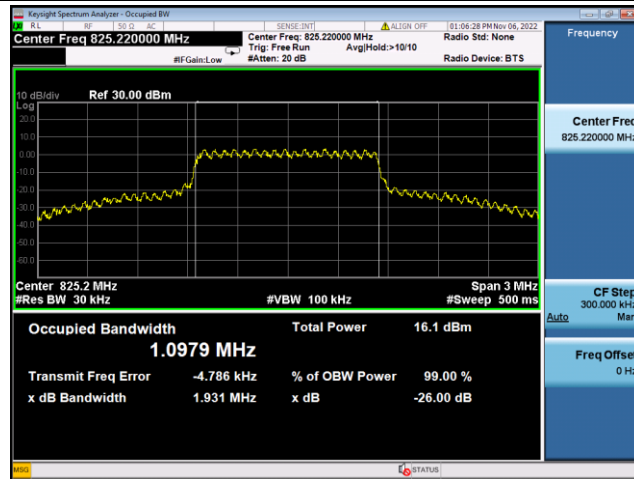


16QAM High channel

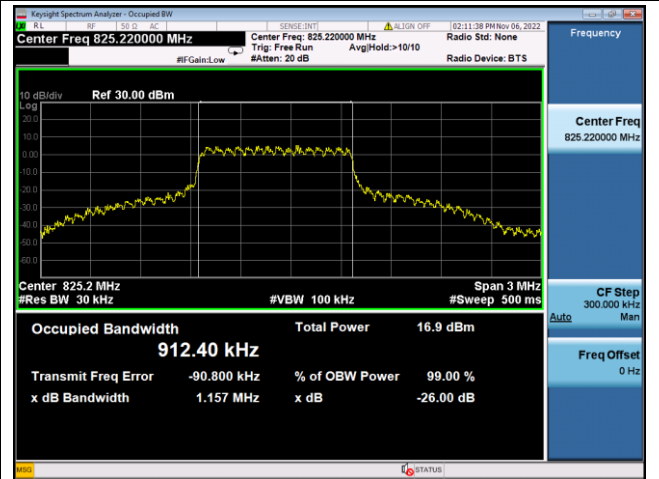


LTE Band 5, Nominal Bandwidth: 10MHz, OBW & 26dB Bandwidth

QPSK Low channel



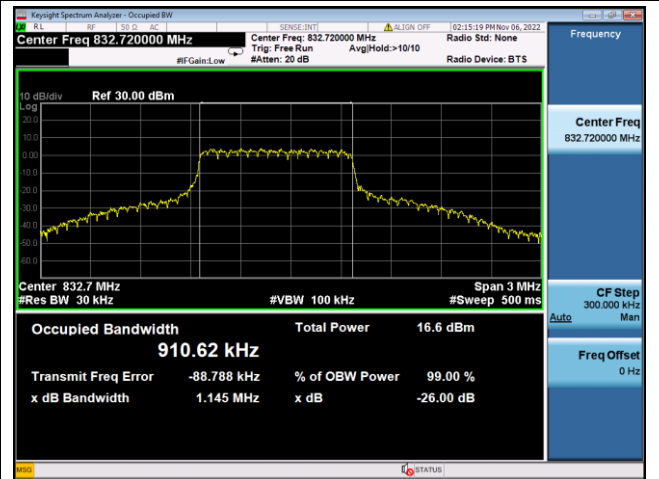
16QAM Low channel



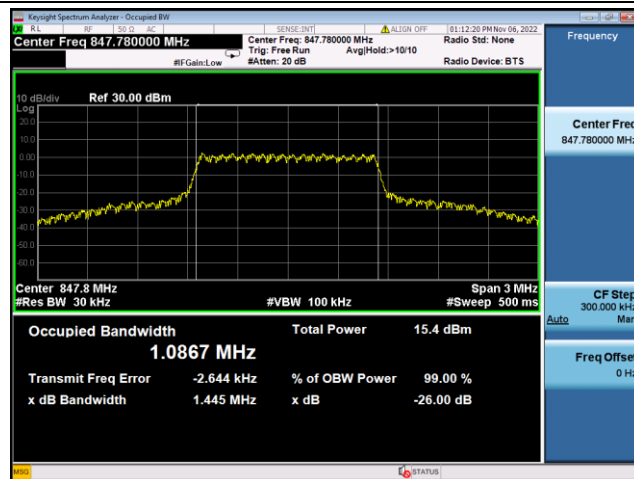
QPSK Middle channel



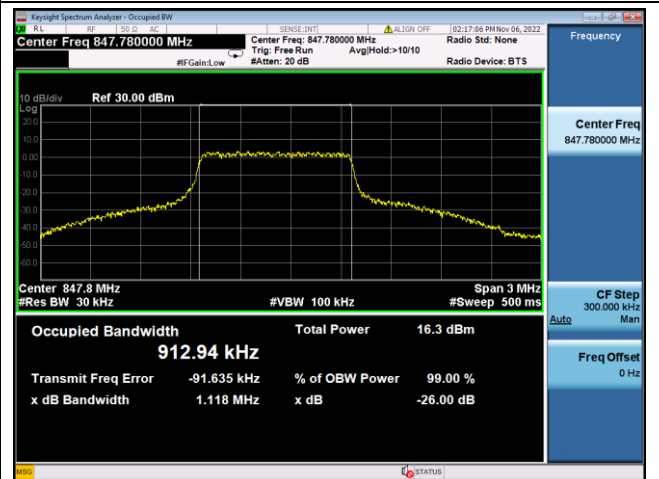
16QAM Middle channel



QPSK High channel



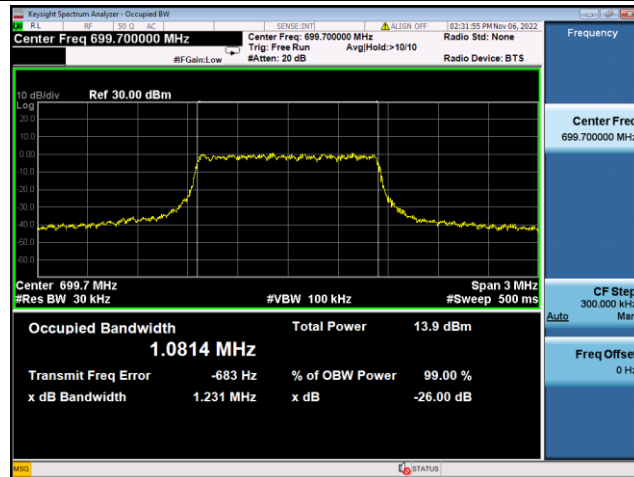
16QAM High channel



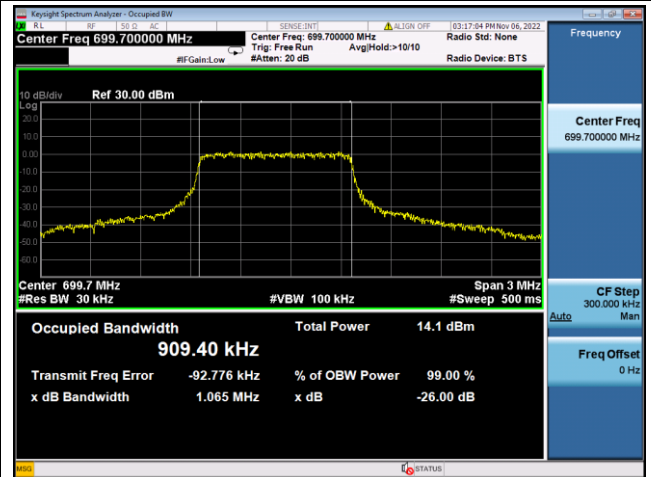
LTE Band 12					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
1.4 MHz	QPSK	OBW	1.0814	1.0817	1.0798
		26dB bandwidth	1.231	1.205	1.217
	16QAM	OBW	0.90940	0.91118	0.91060
		26dB bandwidth	1.065	1.053	1.051
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
3.0 MHz	QPSK	OBW	1.0838	1.0859	1.0834
		26dB bandwidth	1.219	1.218	1.210
	16QAM	OBW	0.91035	0.90860	0.90951
		26dB bandwidth	1.069	1.068	1.060
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	1.0805	1.0844	1.0792
		26dB bandwidth	1.212	1.261	1.216
	16QAM	OBW	0.91041	0.90915	0.90974
		26dB bandwidth	1.083	1.085	1.085
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	1.0845	1.0857	1.0808
		26dB bandwidth	1.239	1.234	1.233
	16QAM	OBW	0.90980	0.91082	0.91143
		26dB bandwidth	1.094	1.098	1.060

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

QPSK Low channel



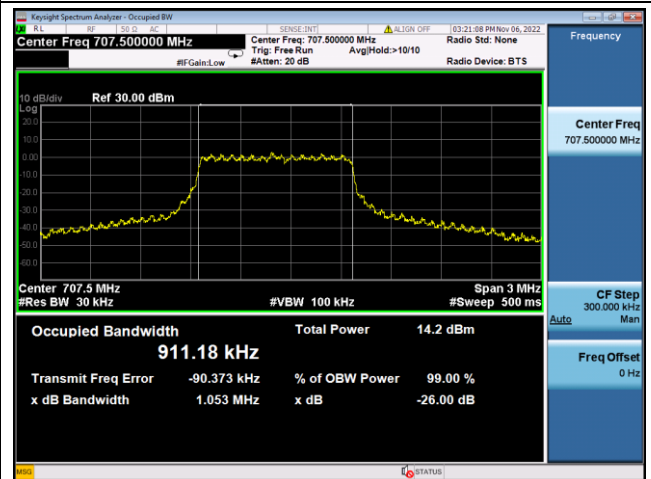
16QAM Low channel



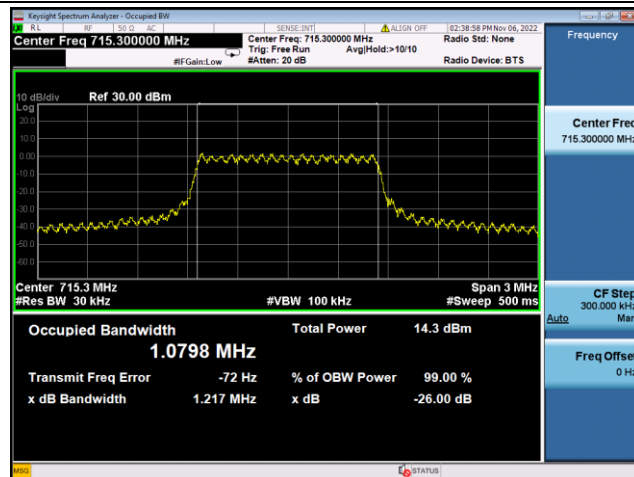
QPSK Middle channel



16QAM Middle channel



QPSK High channel

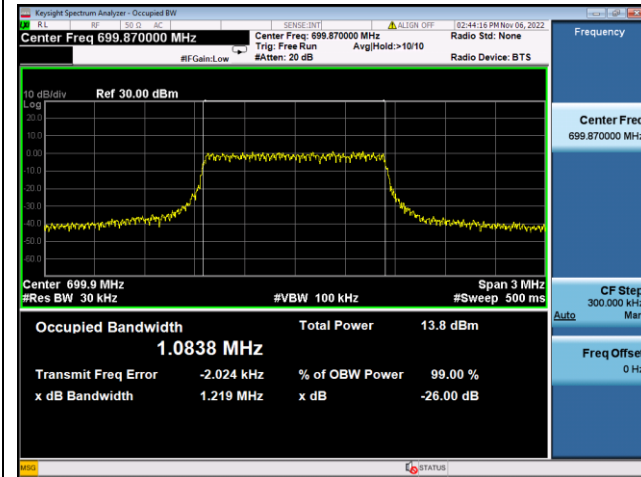


16QAM High channel

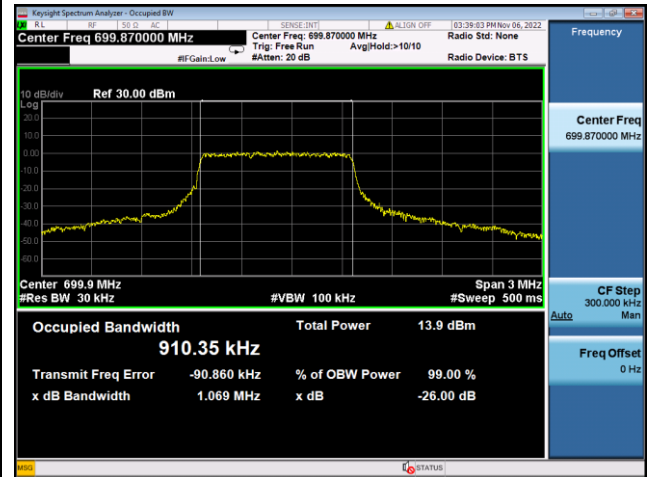


LTE Band 12, Nominal Bandwidth: 3.0MHz, OBW & 26dB Bandwidth

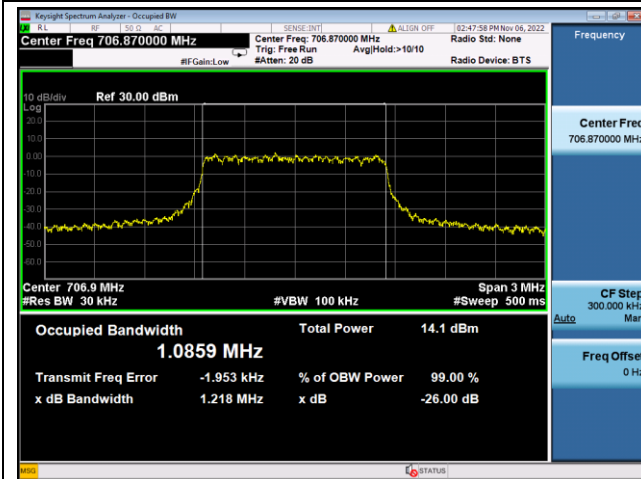
QPSK Low channel



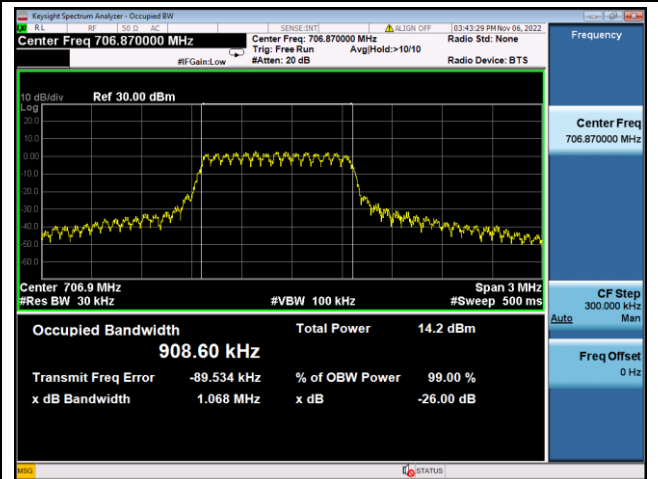
16QAM Low channel



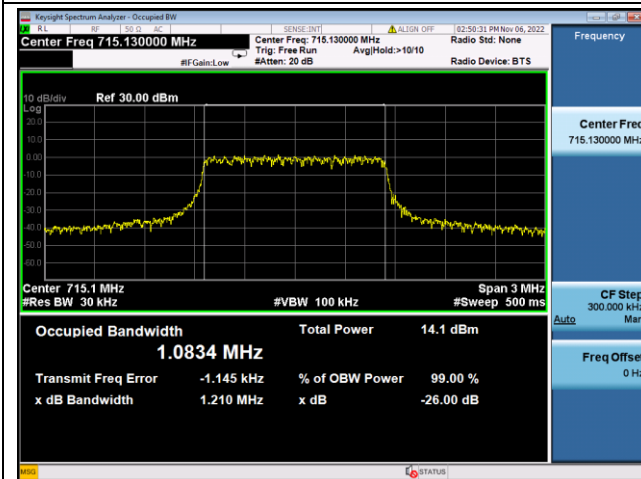
QPSK Middle channel



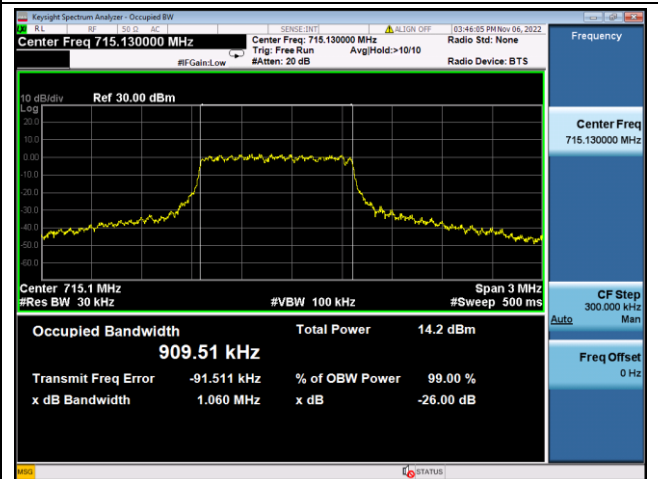
16QAM Middle channel



QPSK High channel

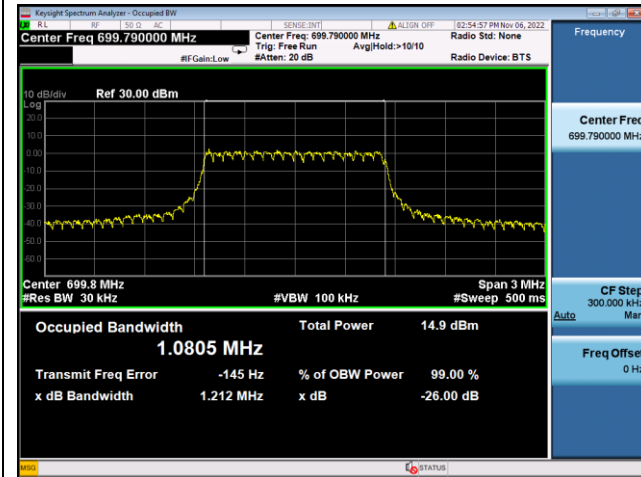


16QAM High channel

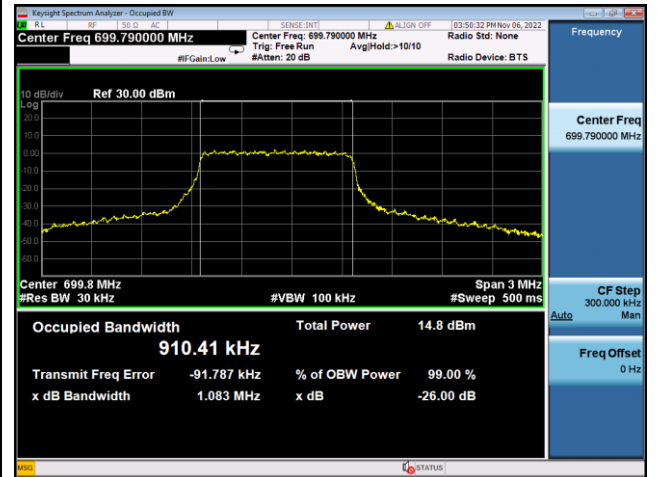


LTE Band 12, Nominal Bandwidth: 5MHz, OBW & 26dB Bandwidth

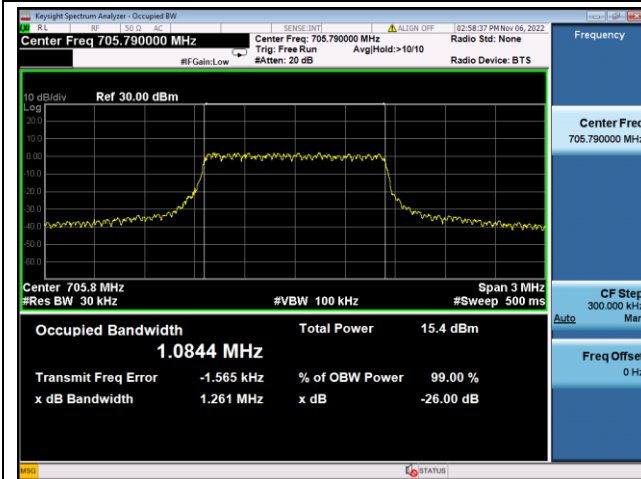
QPSK Low channel



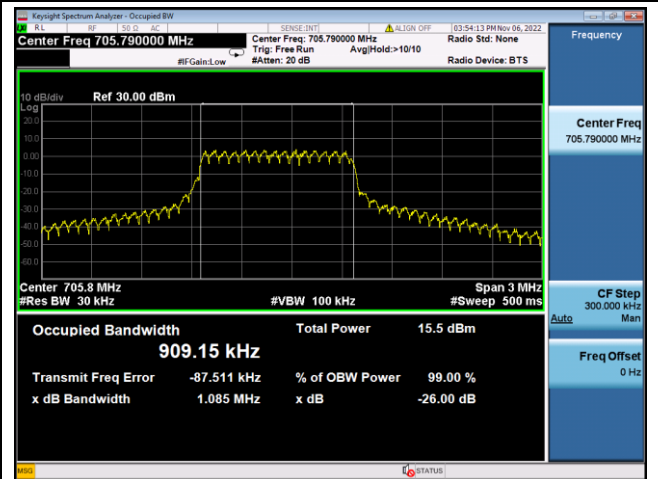
16QAM Low channel



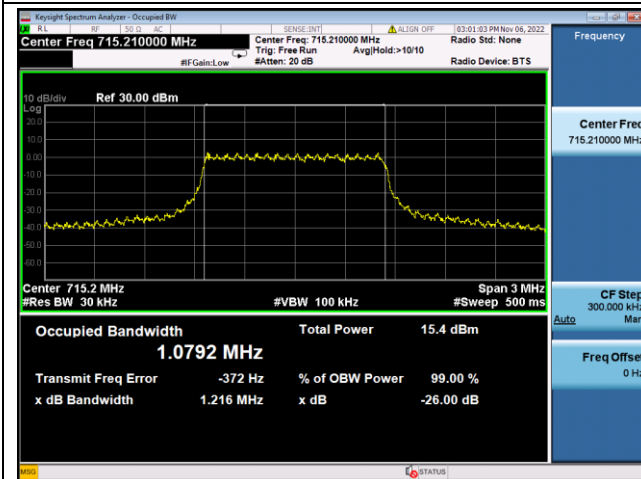
QPSK Middle channel



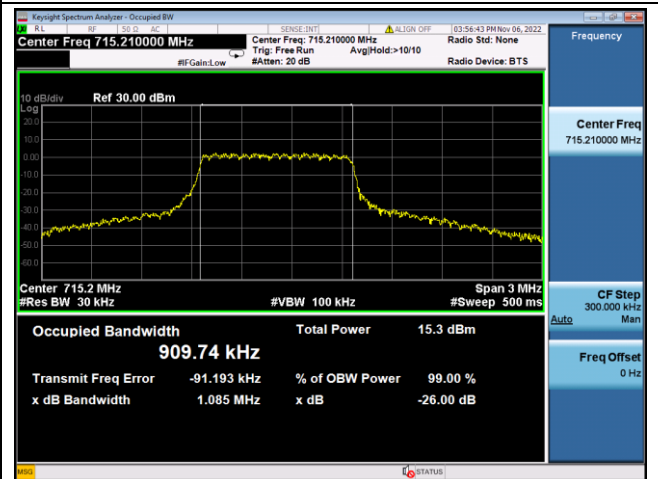
16QAM Middle channel



QPSK High channel

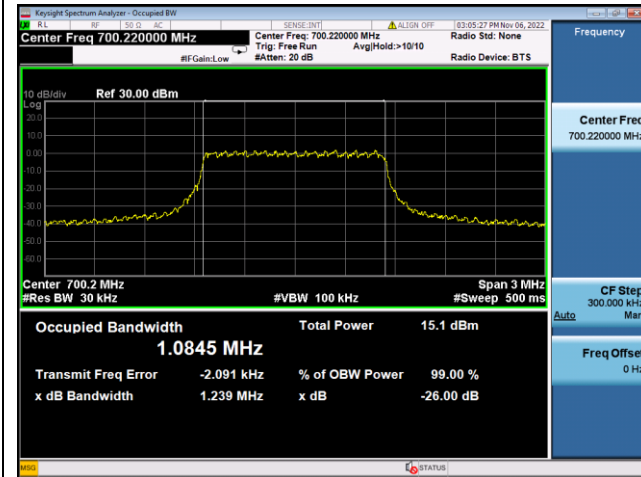


16QAM High channel

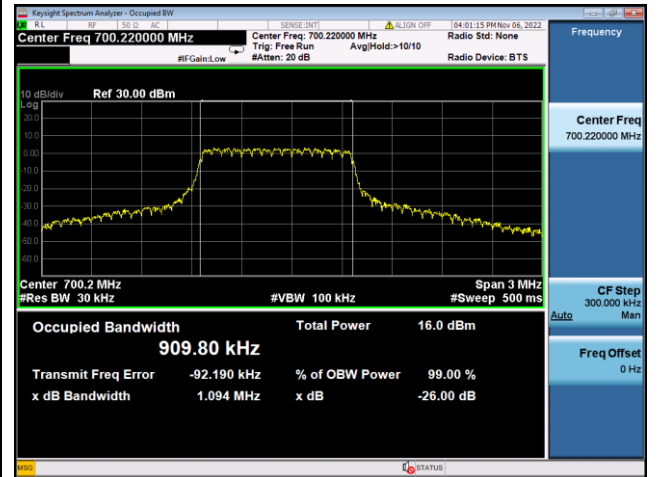


LTE Band 12, Nominal Bandwidth: 10MHz, OBW & 26dB Bandwidth

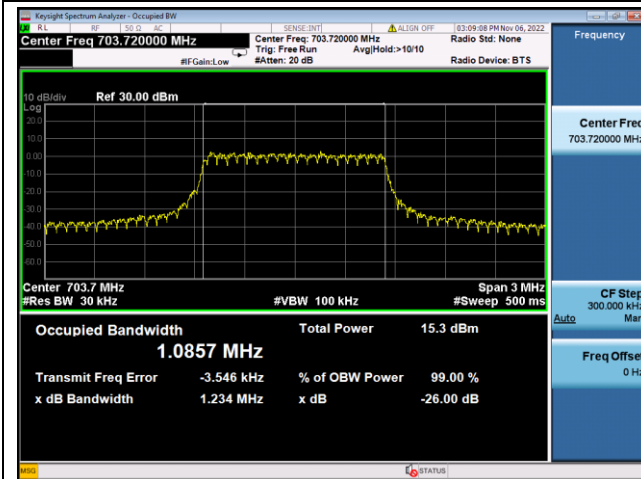
QPSK Low channel



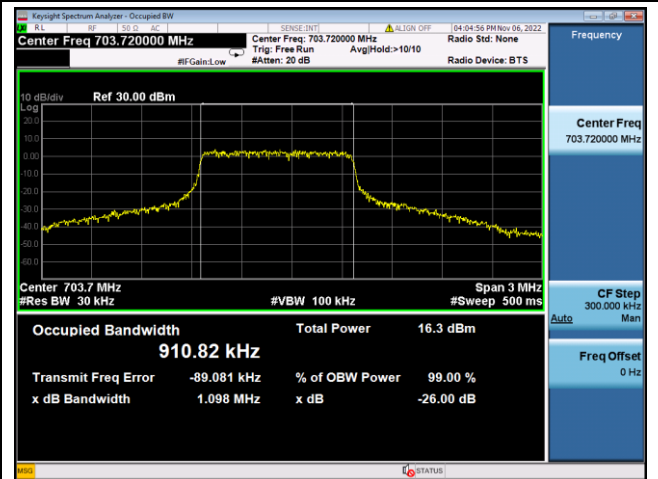
16QAM Low channel



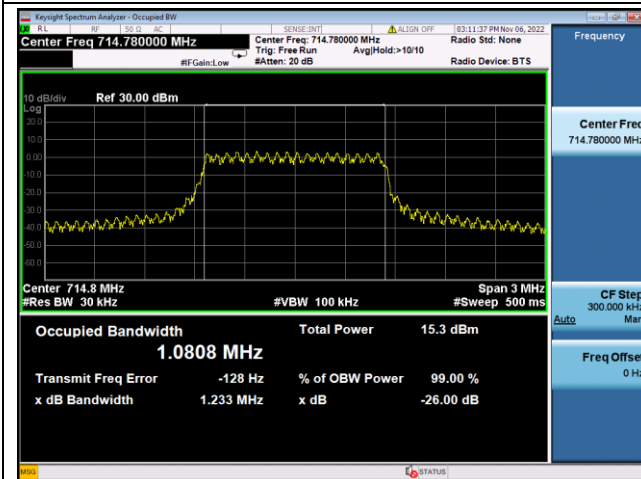
QPSK Middle channel



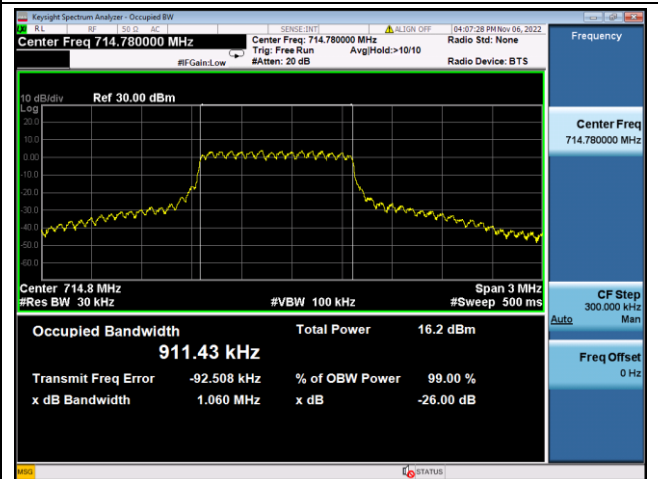
16QAM Middle channel



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	1.0863	1.0847	1.0803
		26dB bandwidth	1.265	1.238	1.235
	16QAM	OBW	0.92356	0.91662	0.92198
		26dB bandwidth	1.396	1.566	1.574
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	/	1.0827	/
		26dB bandwidth	/	1.224	/
	16QAM	OBW	/	0.9500	/
		26dB bandwidth	/	1.948	/