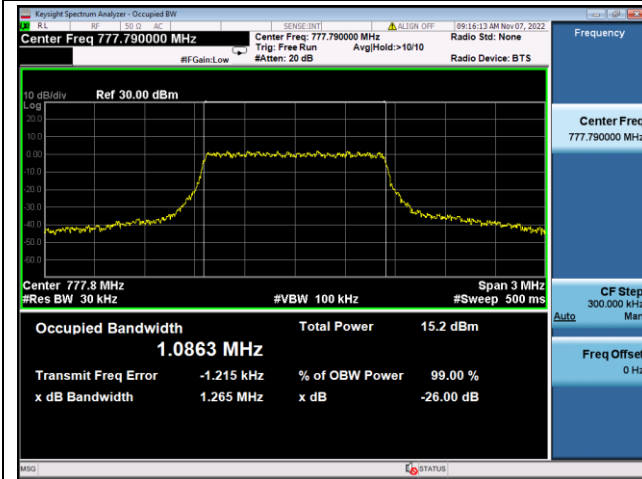


LTE Band 13, Nominal Bandwidth: 5MHz, OBW & 26dB Bandwidth

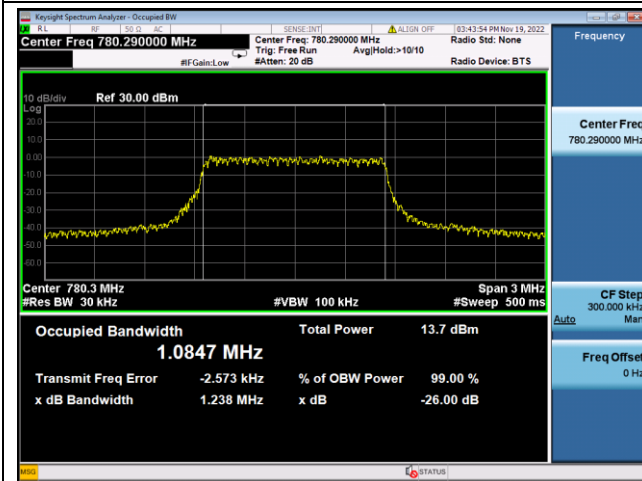
QPSK Low channel



16QAM Low channel



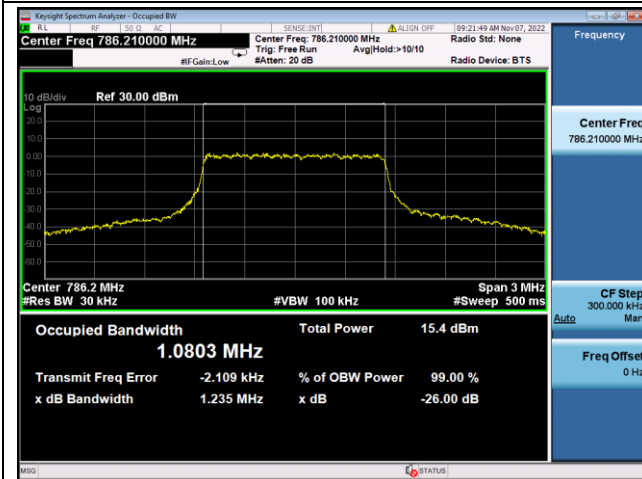
QPSK Middle channel



16QAM Middle channel



QPSK High channel

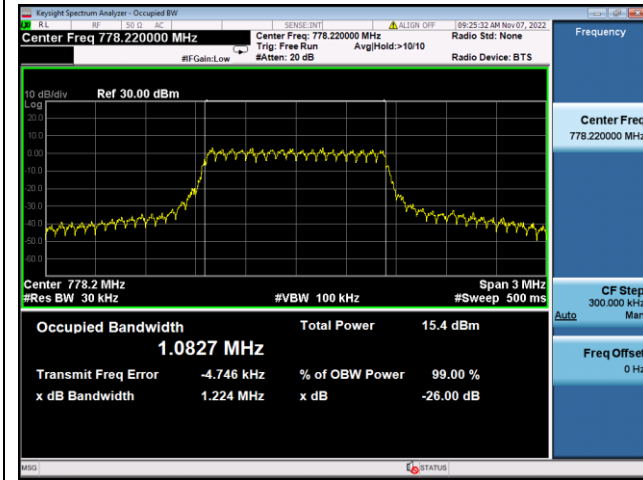


16QAM High channel



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

QPSK Middle channel



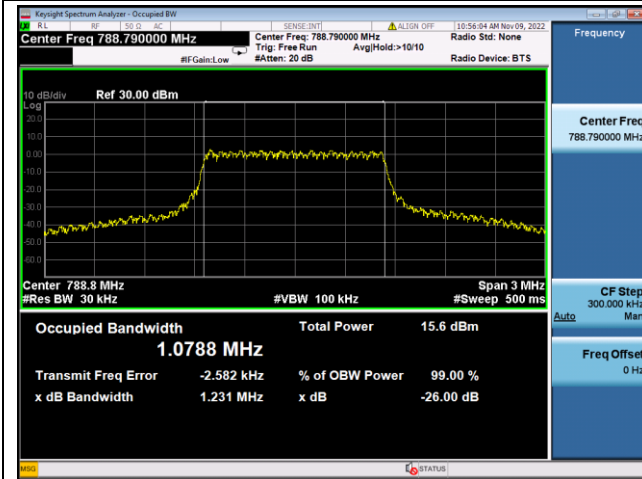
16QAM Middle channel



LTE Band 14					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	1.0788	1.0803	1.0756
		26dB bandwidth	1.231	1.219	1.221
	16QAM	OBW	0.90974	0.90756	0.90827
		26dB bandwidth	1.067	1.064	1.072
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
10.0 MHz	QPSK	OBW	/	1.0844	/
		26dB bandwidth	/	1.241	/
	16QAM	OBW	/	0.90846	/
		26dB bandwidth	/	1.084	/

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

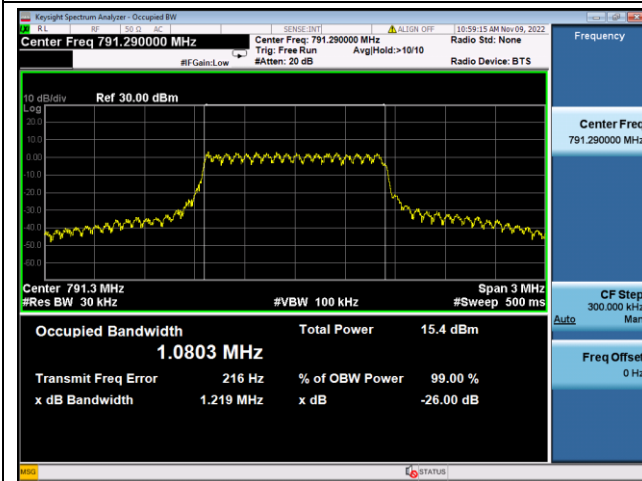
QPSK Low channel



16QAM Low channel



QPSK Middle channel



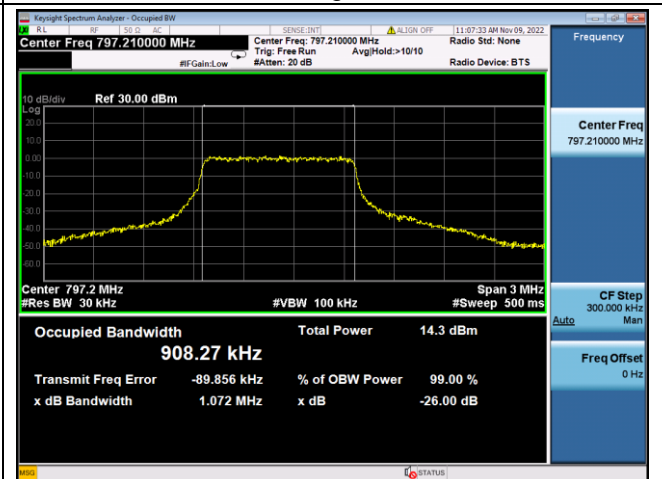
16QAM Middle channel



QPSK High channel

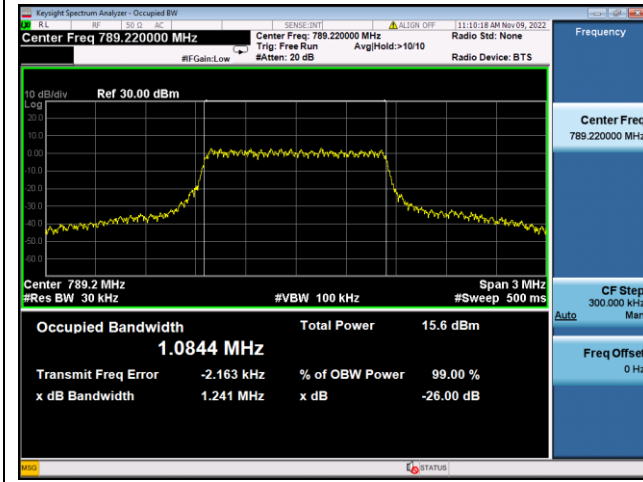


16QAM High channel

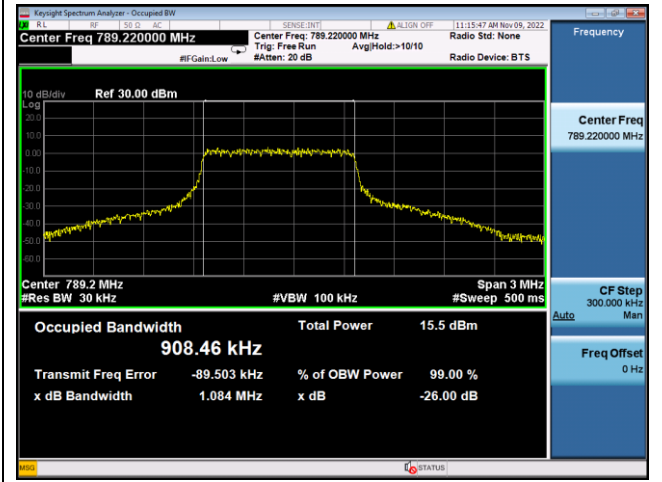


LTE Band 14, Nominal Bandwidth: 10MHz, OBW & 26dB Bandwidth

QPSK Middle channel



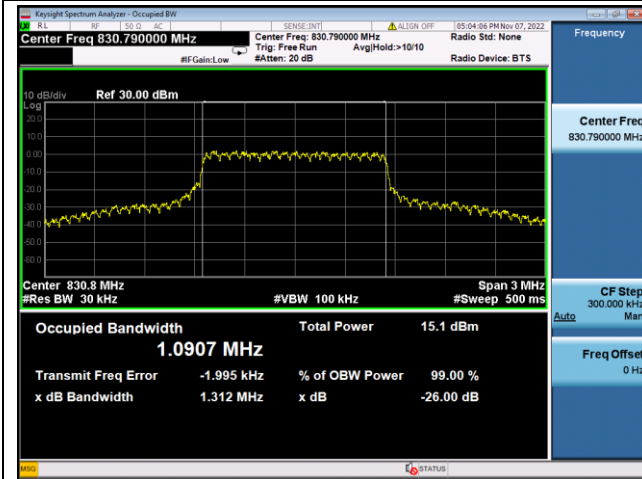
16QAM Middle channel



LTE Band 19					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	1.0907	1.0827	1.0909
		26dB bandwidth	1.312	1.275	1.343
	16QAM	OBW	0.91436	0.91621	0.91568
		26dB bandwidth	1.141	1.387	1.392
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
10.0 MHz	QPSK	OBW	1.0859	1.0880	1.0843
		26dB bandwidth	1.292	1.276	1.279
	16QAM	OBW	0.92260	0.92405	0.93046
		26dB bandwidth	1.627	1.700	1.692
Nominal Bandwidth	Modulation	Test Item	LCH	MCH	HCH
15.0 MHz	QPSK	OBW	/	1.0955	/
		26dB bandwidth	/	1.681	/
	16QAM	OBW	/	0.92545	/
		26dB bandwidth	/	1.622	/

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

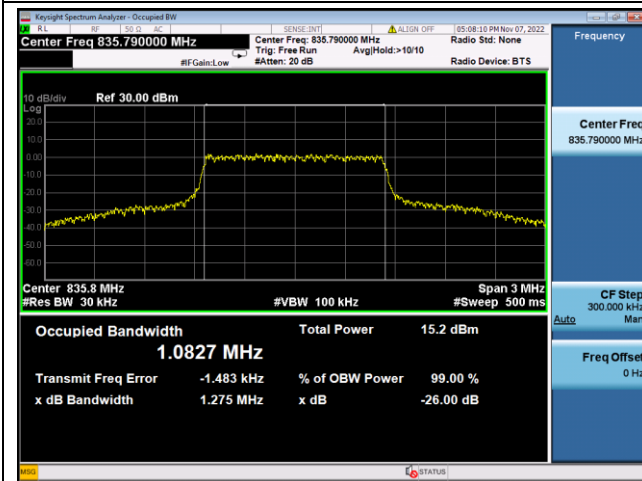
QPSK Low channel



16QAM Low channel



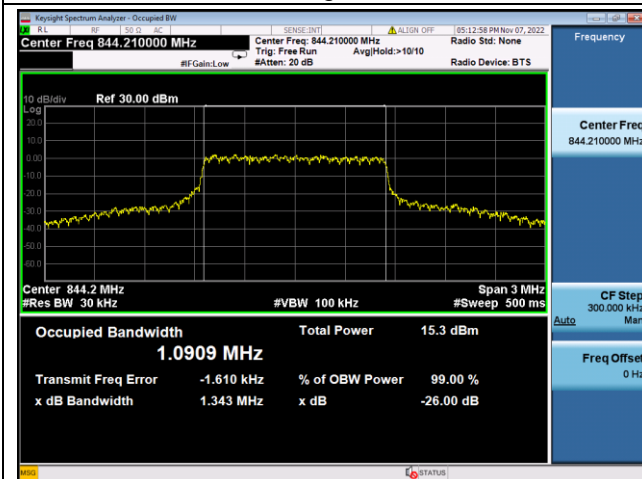
QPSK Middle channel



16QAM Middle channel



QPSK High channel

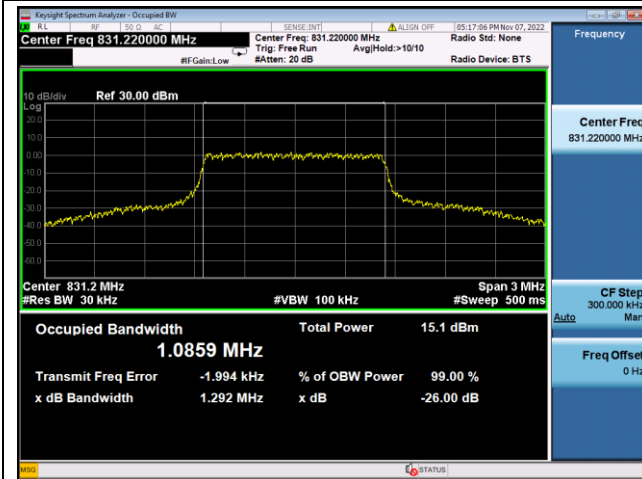


16QAM High channel

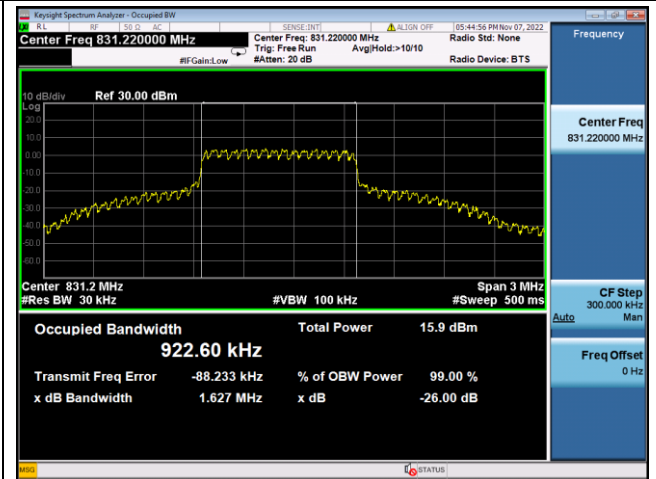


LTE Band 19, Nominal Bandwidth: 10MHz, OBW & 26dB Bandwidth

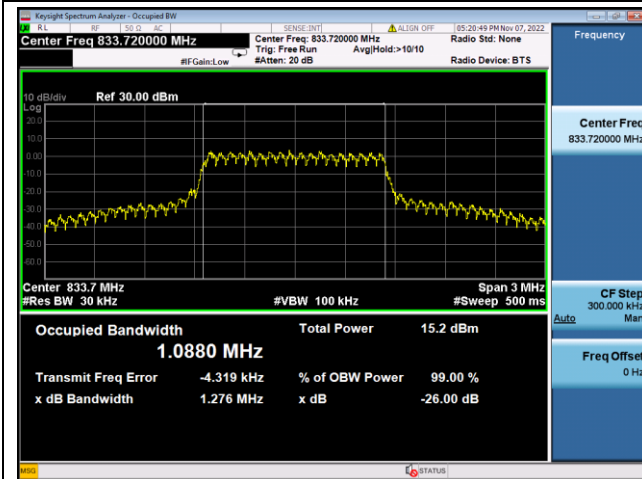
QPSK Low channel



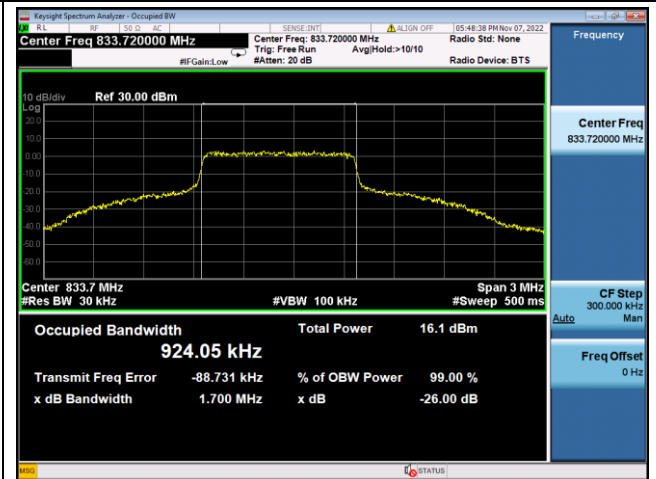
16QAM Low channel



QPSK Middle channel



16QAM Middle channel



QPSK High channel

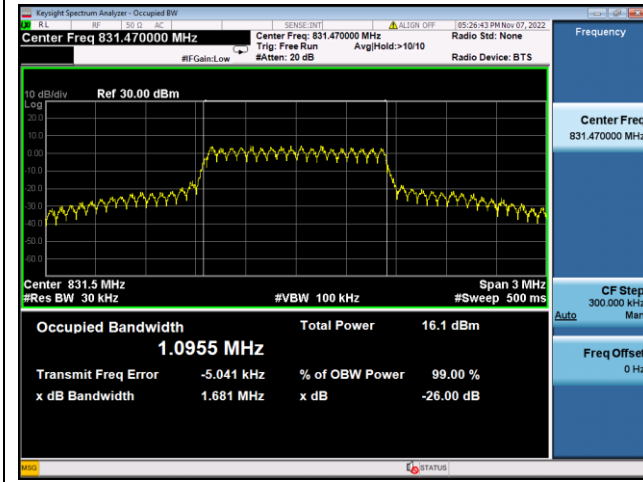


16QAM High channel

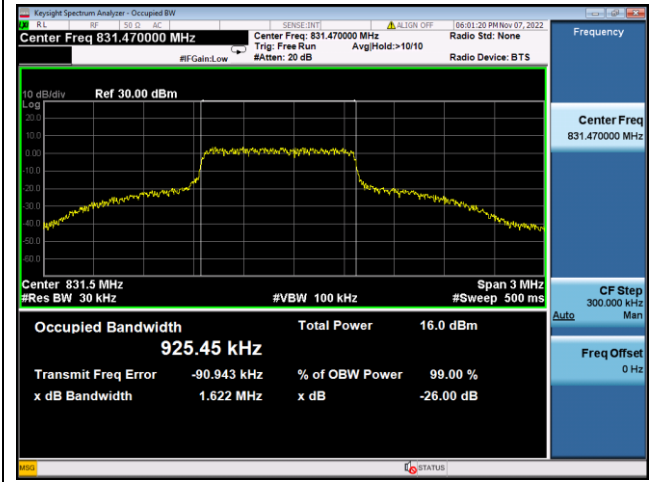


LTE Band 19, Nominal Bandwidth: 15MHz, OBW & 26dB Bandwidth

QPSK Middle channel



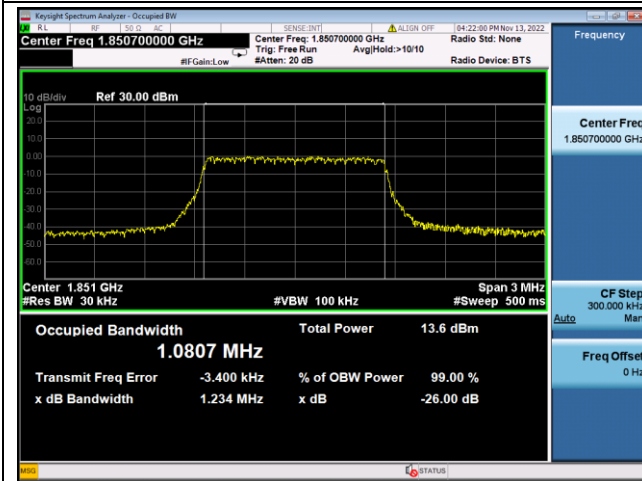
16QAM Middle channel



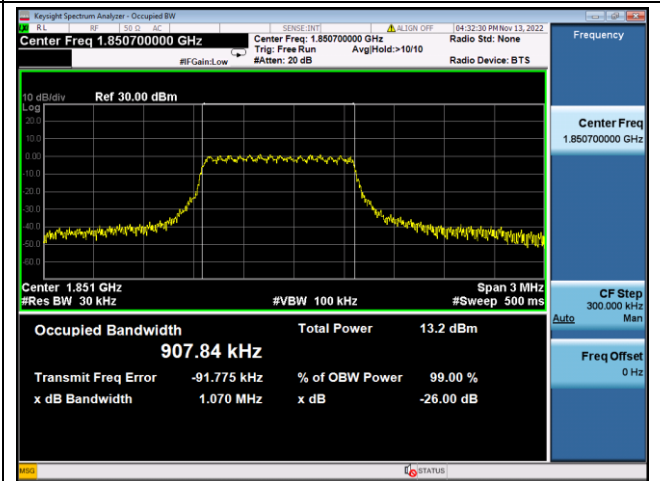
LTE Band 25					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
1.4 MHz	QPSK	OBW	1.0807	1.0808	1.0793
		26dB bandwidth	1.234	1.247	1.192
	16QAM	OBW	0.90784	0.90995	0.90492
		26dB bandwidth	1.070	1.040	1.081
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
3.0 MHz	QPSK	OBW	1.0840	1.0806	1.0832
		26dB bandwidth	1.227	1.227	1.215
	16QAM	OBW	0.90782	0.90884	0.90944
		26dB bandwidth	1.049	1.069	1.069
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
5.0 MHz	QPSK	OBW	1.0834	1.0818	1.0829
		26dB bandwidth	1.238	1.247	1.230
	16QAM	OBW	0.91025	0.91043	0.90842
		26dB bandwidth	1.084	1.064	1.072
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
10.0 MHz	QPSK	OBW	1.0855	1.0851	1.0794
		26dB bandwidth	1.249	1.247	1.235
	16QAM	OBW	0.90962	0.90992	0.91149
		26dB bandwidth	1.096	1.108	1.102
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
15.0 MHz	QPSK	OBW	1.0859	1.0856	1.0870
		26dB bandwidth	1.272	1.249	1.241
	16QAM	OBW	0.91371	0.91040	0.91021
		26dB bandwidth	1.117	1.098	1.101
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
20.0 MHz	QPSK	OBW	1.0861	1.0823	1.0864
		26dB bandwidth	1.258	1.251	1.260
	16QAM	OBW	0.91130	0.91108	0.91192
		26dB bandwidth	1.111	1.119	1.112

LTE Band 25, Nominal Bandwidth: 1.4MHz, OBW & 26dB Bandwidth

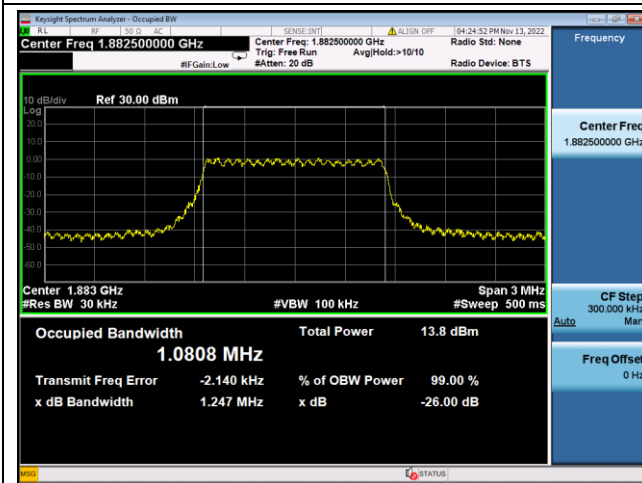
QPSK Low channel



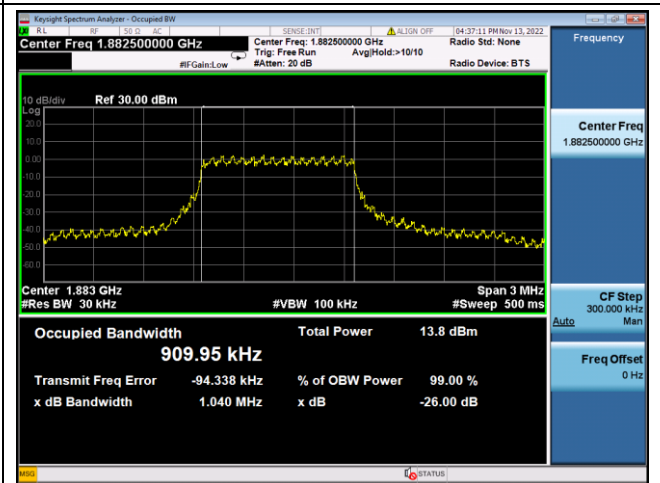
16QAM Low channel



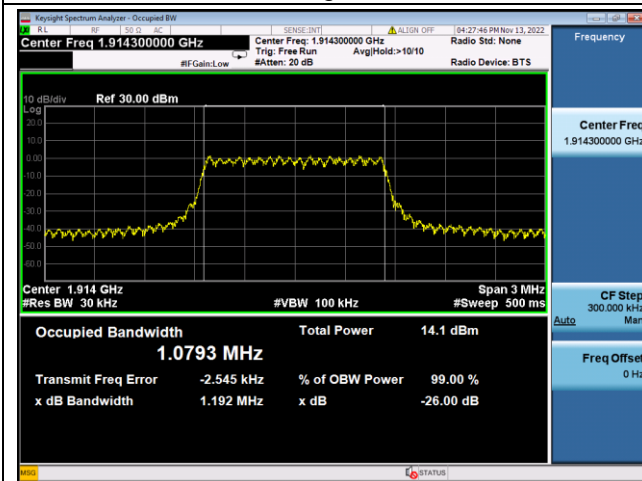
QPSK Middle channel



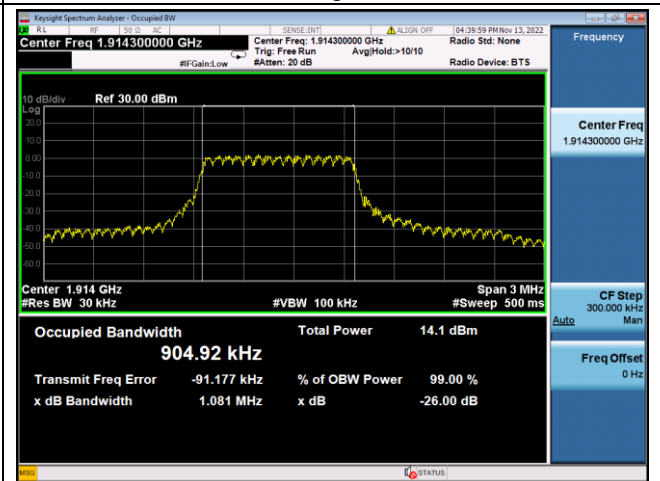
16QAM Middle channel



QPSK High channel

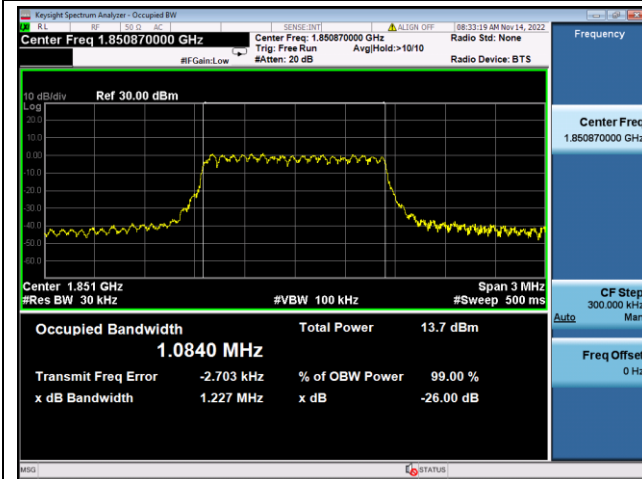


16QAM High channel

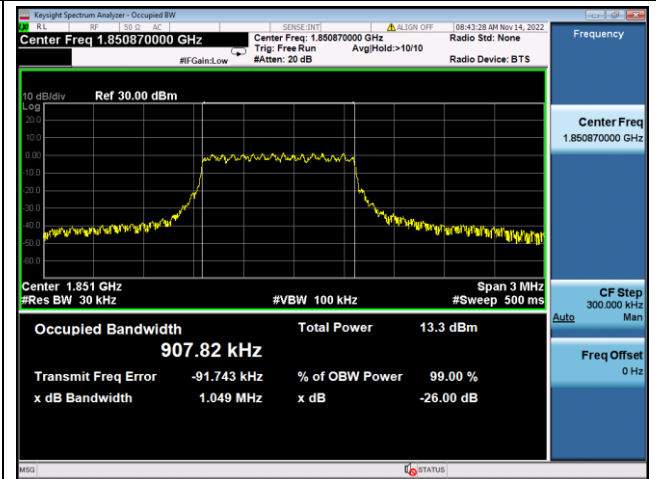


LTE Band 25, Nominal Bandwidth: 3.0MHz, OBW & 26dB Bandwidth

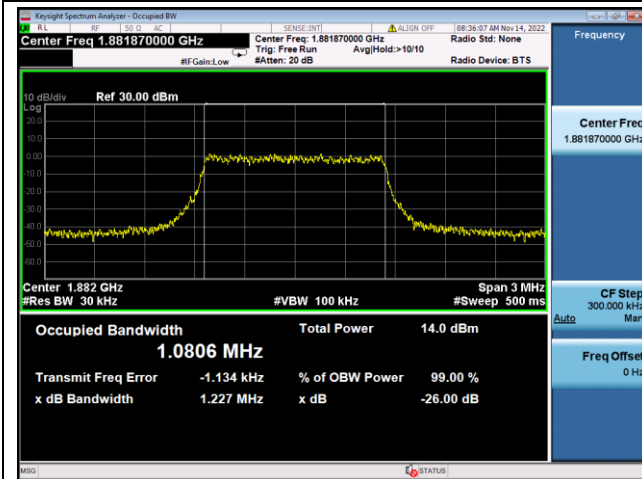
QPSK Low channel



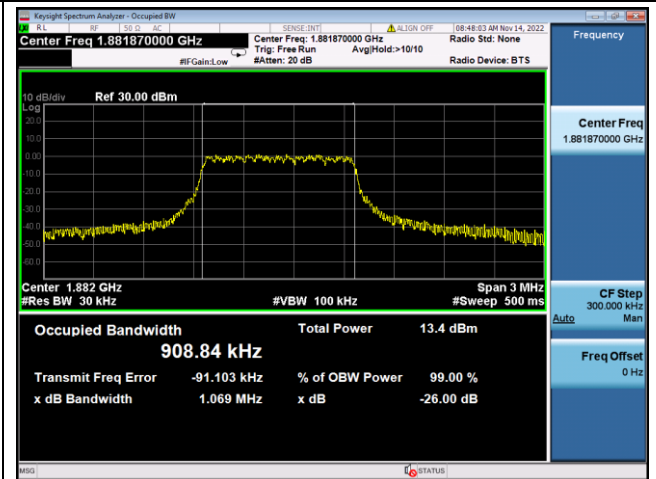
16QAM Low channel



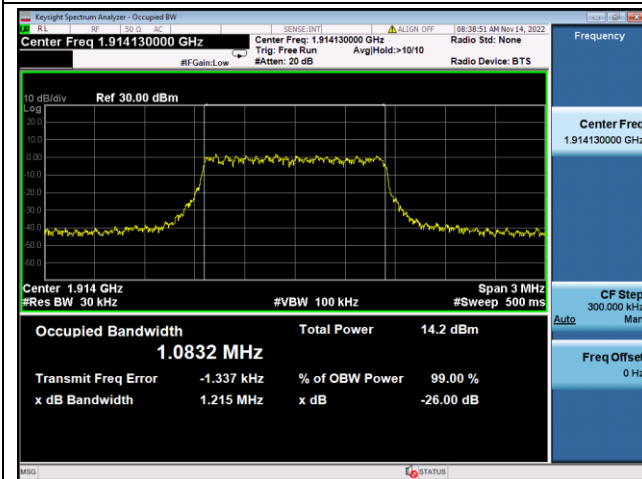
QPSK Middle channel



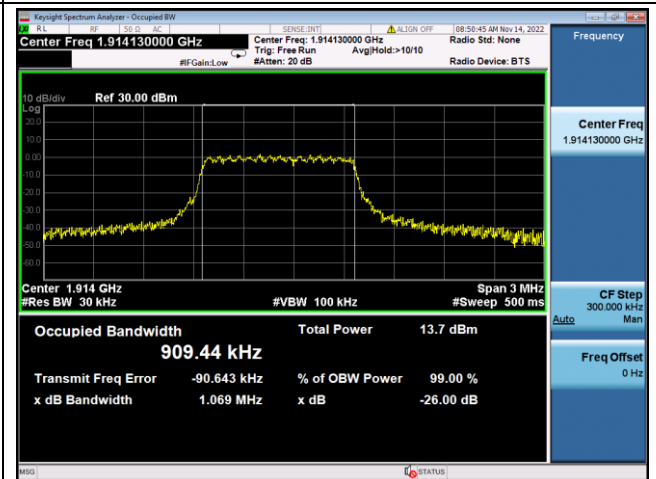
16QAM Middle channel



QPSK High channel

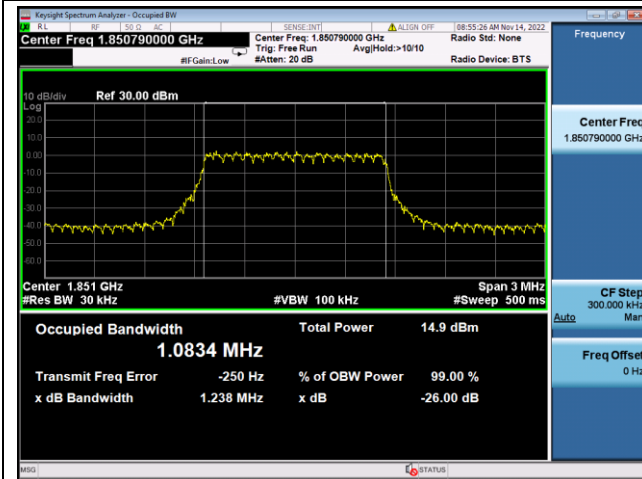


16QAM High channel



LTE Band 25, Nominal Bandwidth: 5MHz, OBW & 26dB Bandwidth

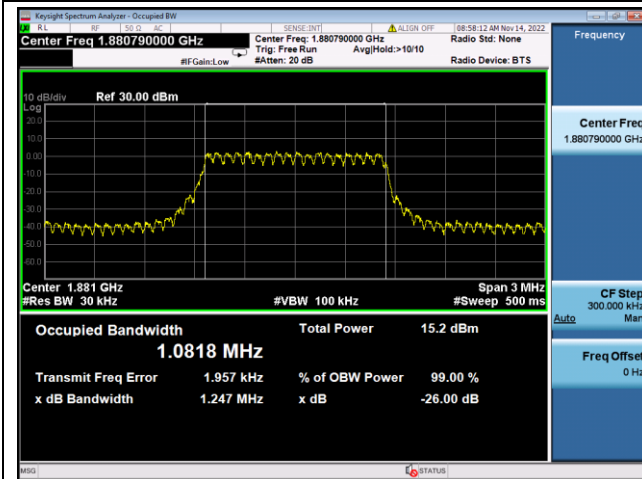
QPSK Low channel



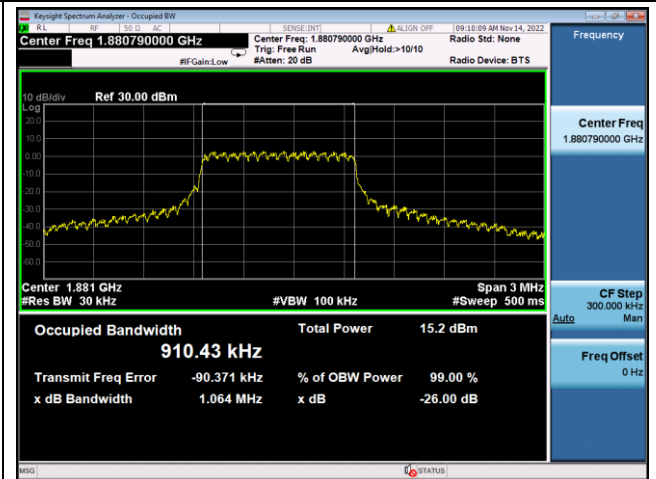
16QAM Low channel



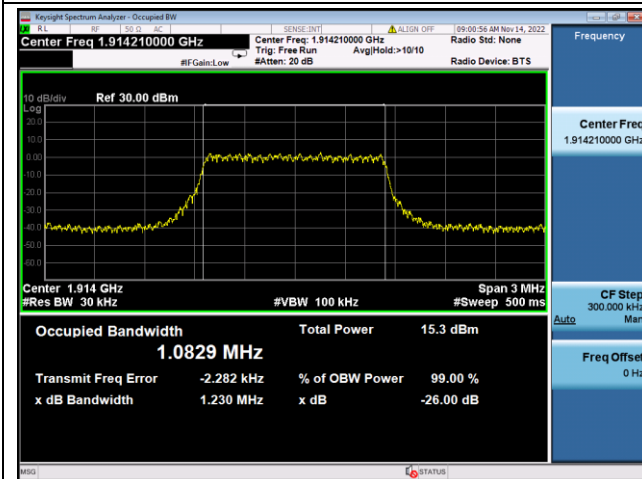
QPSK Middle channel



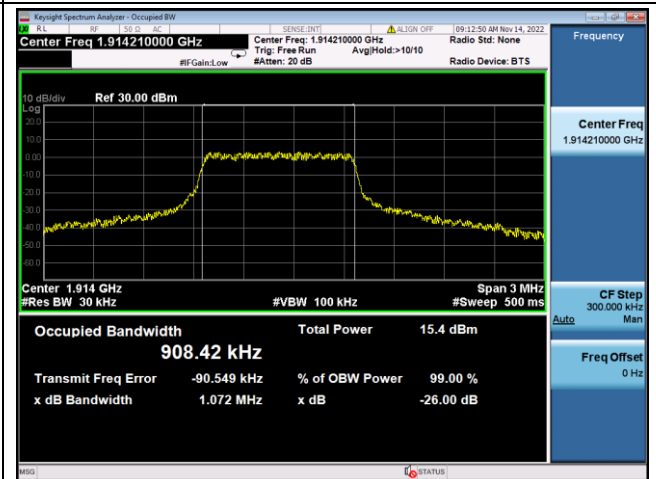
16QAM Middle channel



QPSK High channel

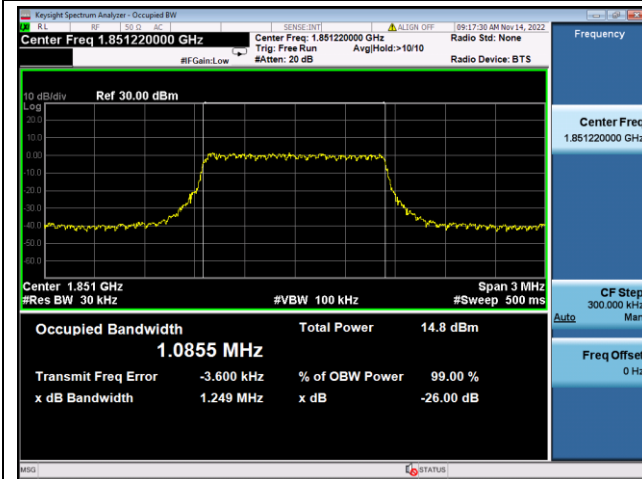


16QAM High channel

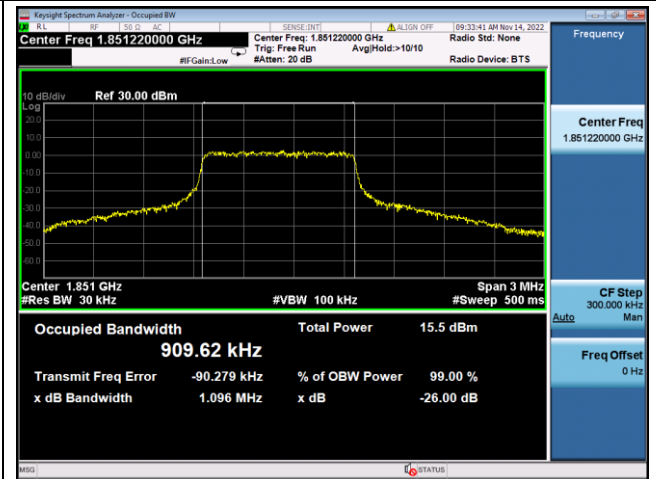


LTE Band 25, Nominal Bandwidth: 10MHz, OBW & 26dB Bandwidth

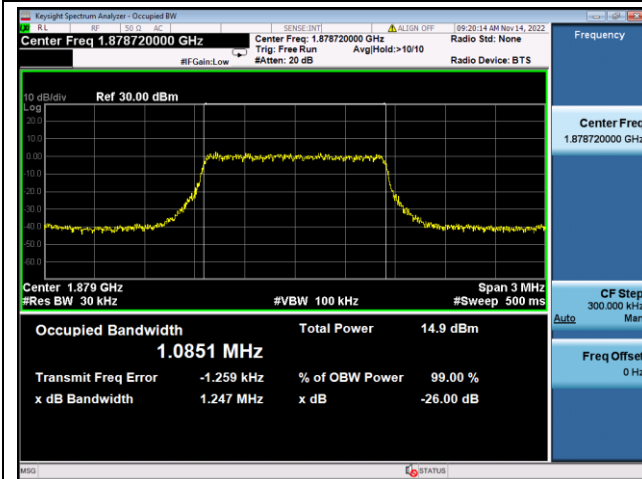
QPSK Low channel



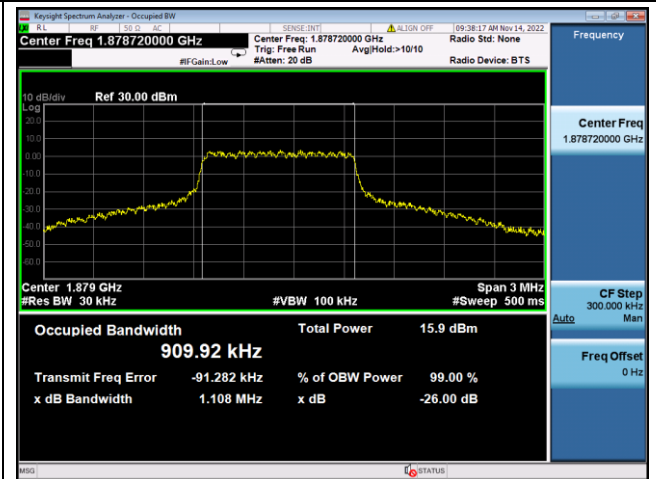
16QAM Low channel



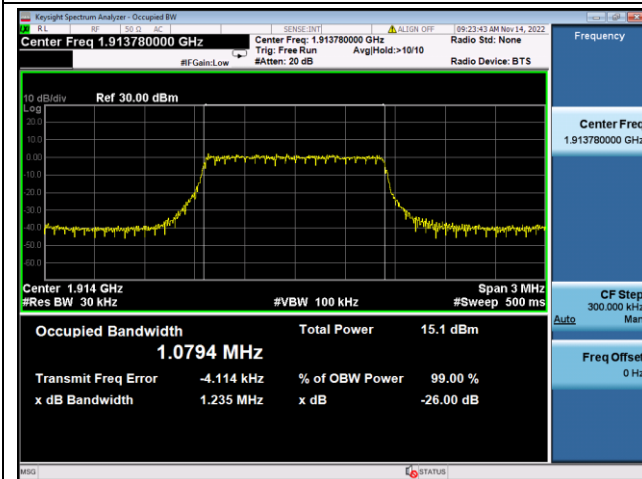
QPSK Middle channel



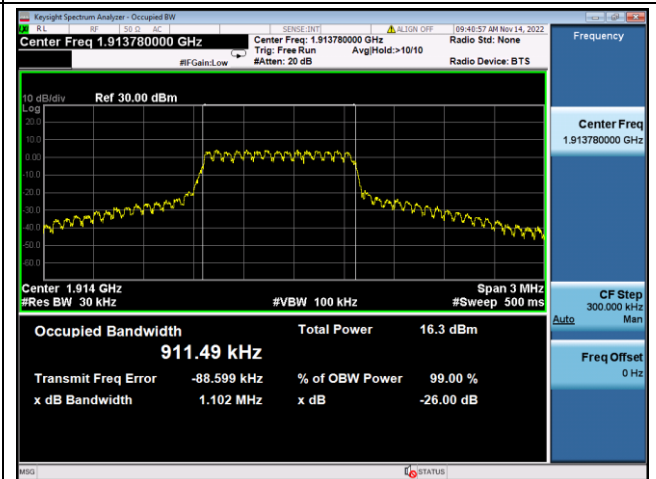
16QAM Middle channel



QPSK High channel

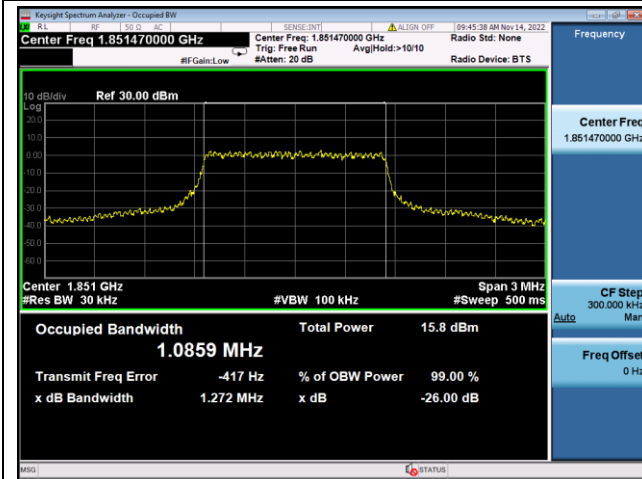


16QAM High channel

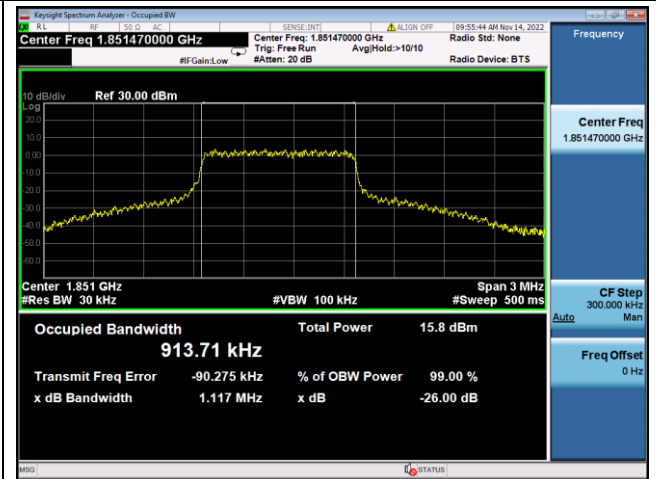


LTE Band 25, Nominal Bandwidth: 15MHz, OBW & 26dB Bandwidth

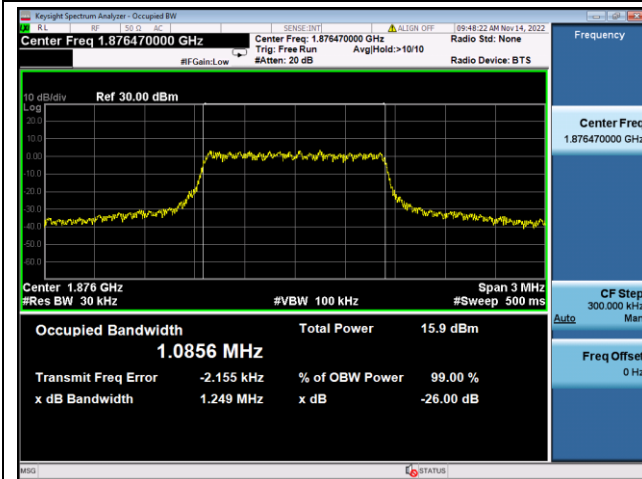
QPSK Low channel



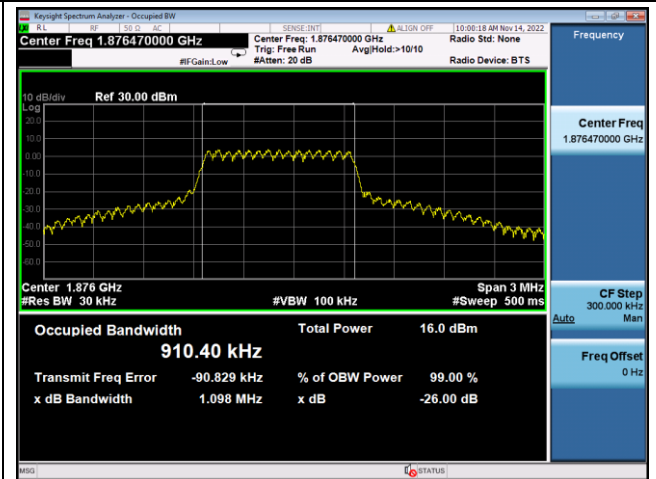
16QAM Low channel



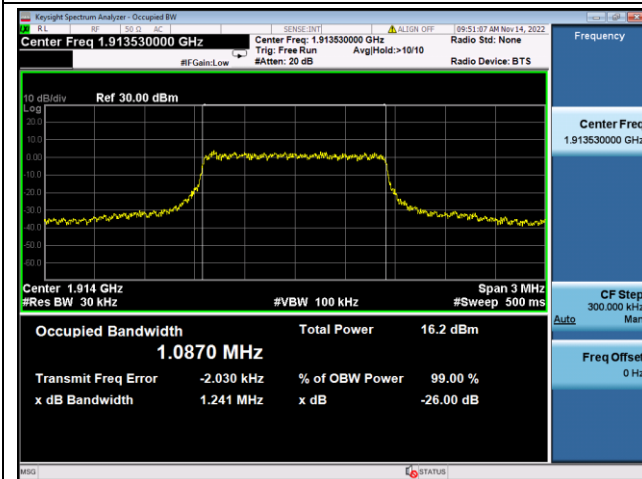
QPSK Middle channel



16QAM Middle channel



QPSK High channel



16QAM High channel

