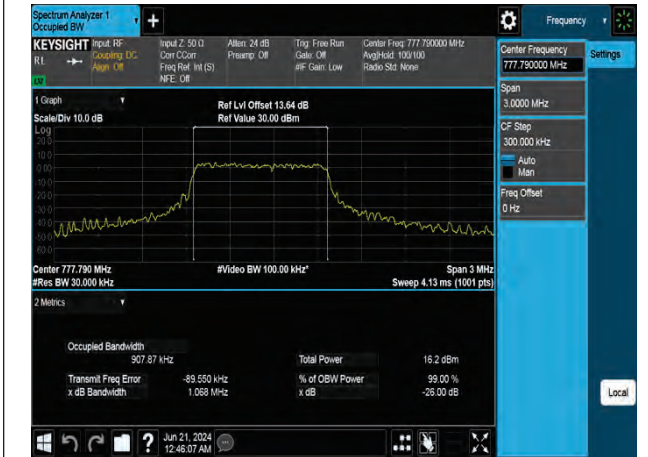


LTE Band 13, Nominal Bandwidth: 5MHz, OBW & 26dB Bandwidth

QPSK Low channel



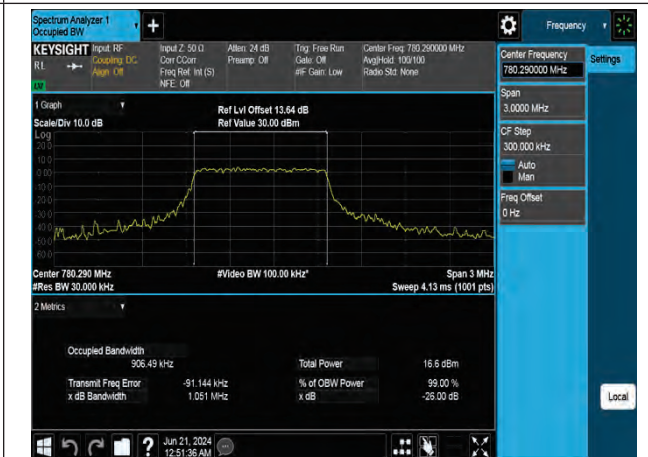
16QAM Low channel



QPSK Middle channel



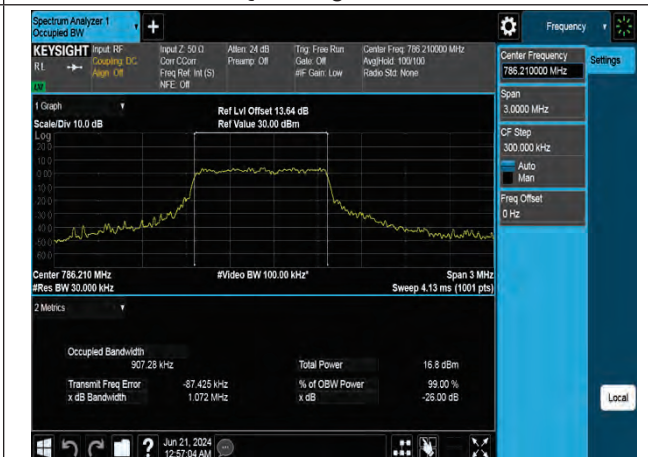
16QAM Middle channel



QPSK High channel



16QAM High channel

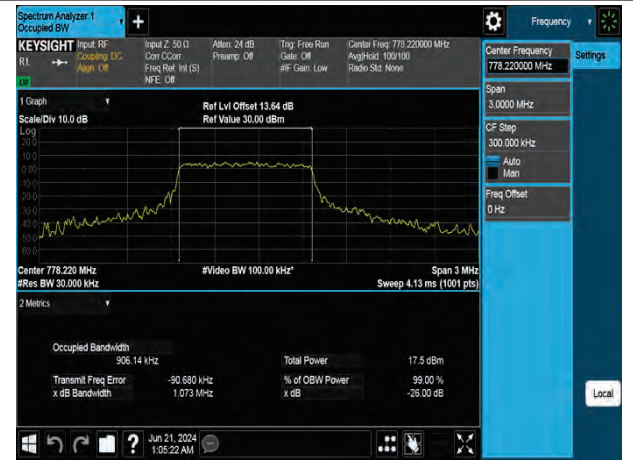


LTE Band 13, Nominal Bandwidth: 10MHz, OBW & 26dB Bandwidth

QPSK Middle channel



16QAM Middle channel



LTE Band 25					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
1.4 MHz	QPSK	OBW	1.0841	1.0891	1.0848
		26dB bandwidth	1.236	1.268	1.226
	16QAM	OBW	0.91290	0.90729	0.91531
		26dB bandwidth	1.101	1.107	1.150
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
3.0 MHz	QPSK	OBW	1.0885	1.0885	1.0871
		26dB bandwidth	1.240	1.241	1.235
	16QAM	OBW	0.90813	0.90605	0.91333
		26dB bandwidth	1.085	1.091	1.094
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	1.0811	1.0827	1.0888
		26dB bandwidth	1.246	1.256	1.275
	16QAM	OBW	0.91368	0.90786	0.91188
		26dB bandwidth	1.102	1.082	1.078
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	1.0839	1.0914	1.0864
		26dB bandwidth	1.290	1.288	1.264
	16QAM	OBW	0.91299	0.91536	0.91896
		26dB bandwidth	1.145	1.192	1.264
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
15.0 MHz	QPSK	OBW	1.0952	1.0971	1.0957
		26dB bandwidth	1.358	1.475	1.698
	16QAM	OBW	0.93496	0.94109	0.94059
		26dB bandwidth	1.693	1.764	1.895
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
20.0 MHz	QPSK	OBW	1.0897	1.0975	1.0980
		26dB bandwidth	1.672	1.687	1.540
	16QAM	OBW	0.93377	0.94468	0.94579
		26dB bandwidth	1.625	1.731	1.780

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



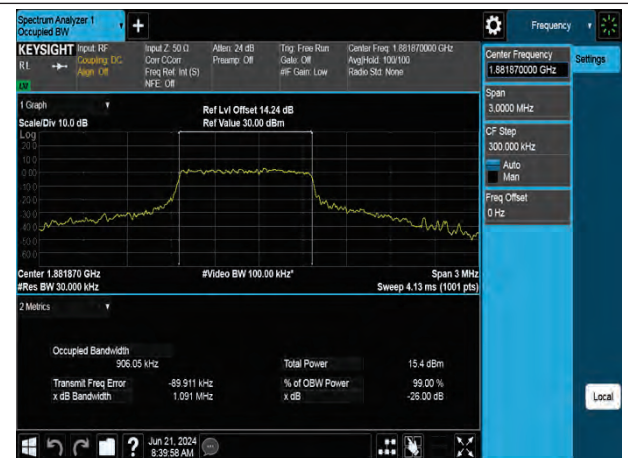
16QAM Low channel



QPSK Middle channel



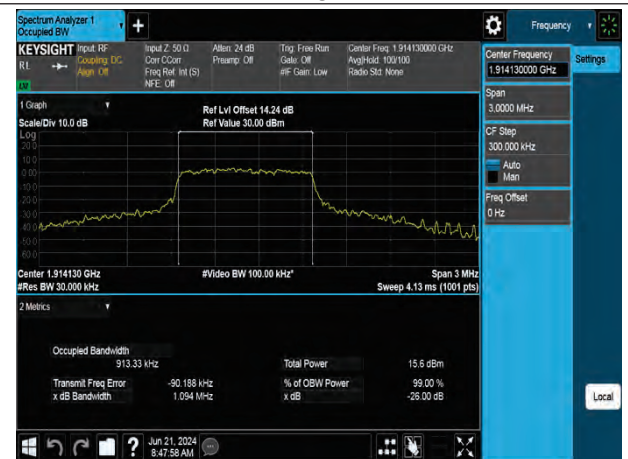
16QAM Middle channel



QPSK High channel

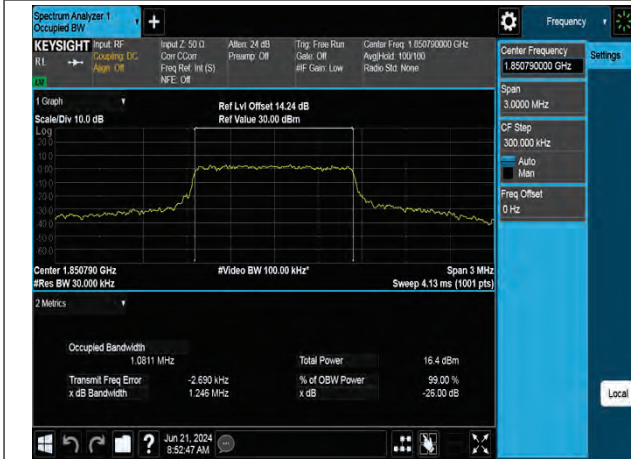


16QAM High channel



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

QPSK Low channel



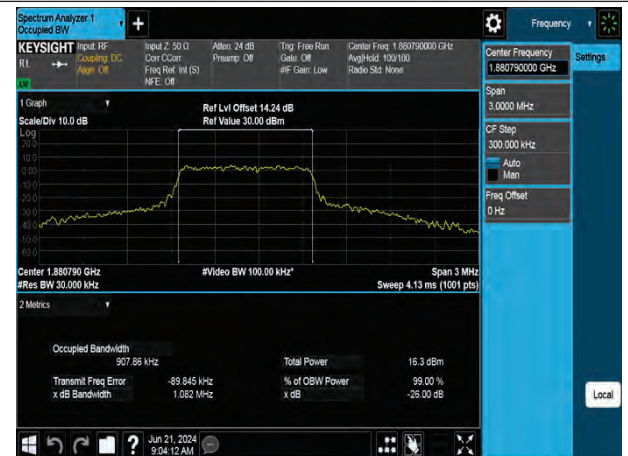
16QAM Low channel



QPSK Middle channel



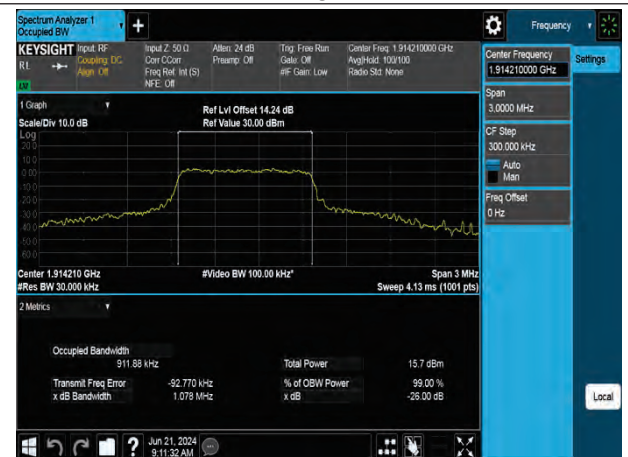
16QAM Middle channel



QPSK High channel

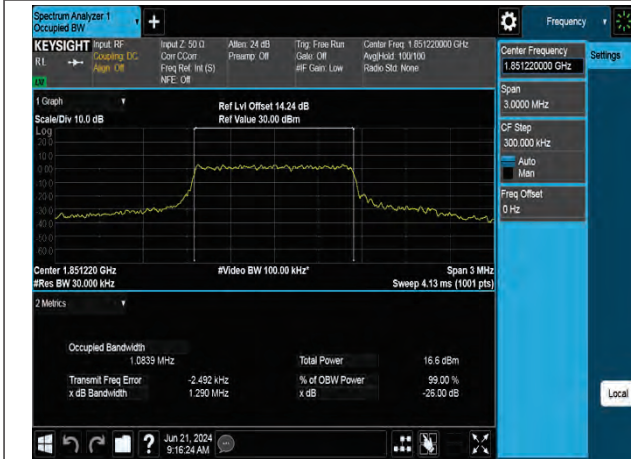


16QAM High channel



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

QPSK Low channel



16QAM Low channel



QPSK Middle channel



16QAM Middle channel



QPSK High channel

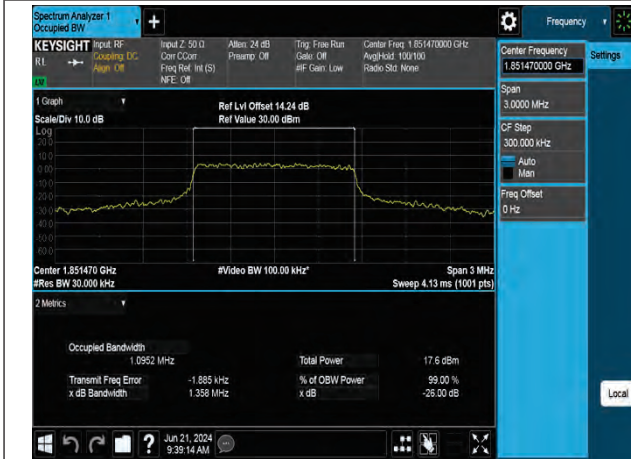


16QAM High channel



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



LTE Band 25, Nominal Bandwidth: 20MHz, OBW & 26dB Bandwidth

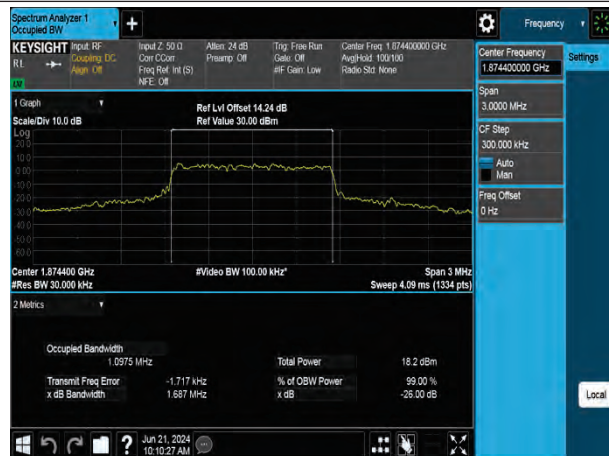
QPSK Low channel



16QAM Low channel



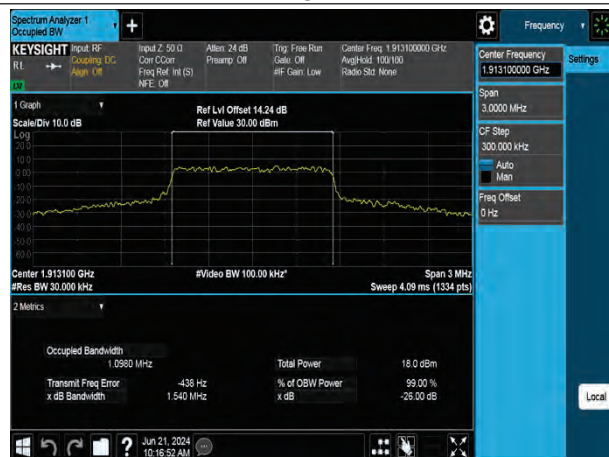
QPSK Middle channel



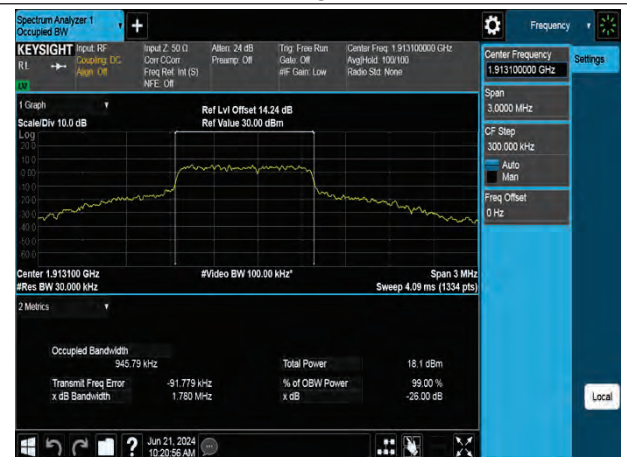
16QAM Middle channel



QPSK High channel



16QAM High channel



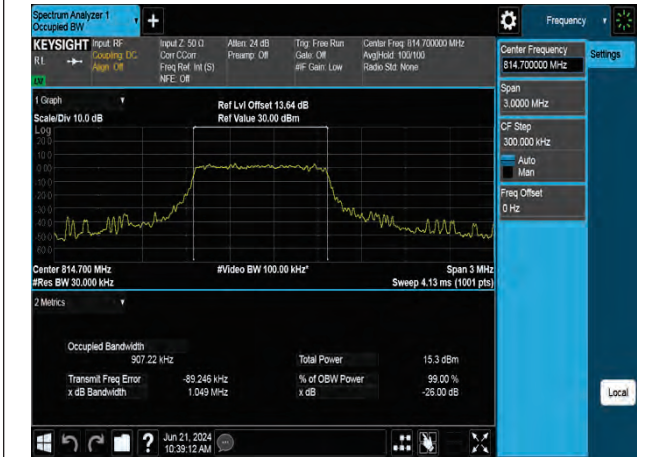
LTE Band 26a					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
1.4 MHz	QPSK	OBW	1.0867	1.0816	1.0834
		26dB bandwidth	1.231	1.202	1.213
	16QAM	OBW	0.90722	0.90952	0.90776
		26dB bandwidth	1.049	1.062	1.061
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
3.0 MHz	QPSK	OBW	1.085	1.0856	1.0828
		26dB bandwidth	1.224	1.209	1.206
	16QAM	OBW	0.91207	0.91226	0.91107
		26dB bandwidth	1.078	1.065	1.075
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	1.0823	1.0878	1.0817
		26dB bandwidth	1.242	1.260	1.244
	16QAM	OBW	0.90742	0.91227	0.913
		26dB bandwidth	1.078	1.072	1.057
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	/	1.0818	/
		26dB bandwidth	/	1.234	/
	16QAM	OBW	/	0.91183	/
		26dB bandwidth	/	1.062	/

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

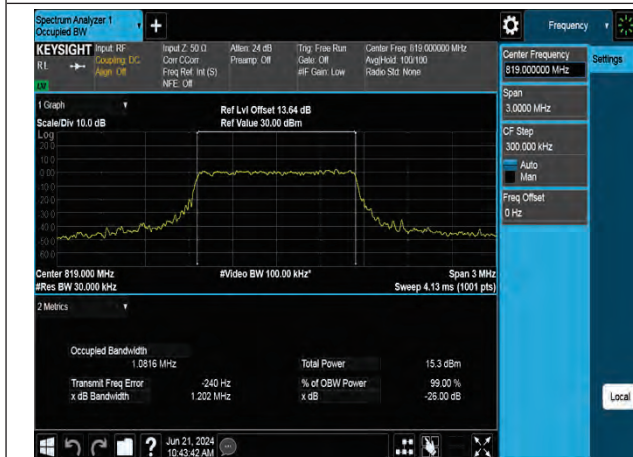
QPSK Low channel



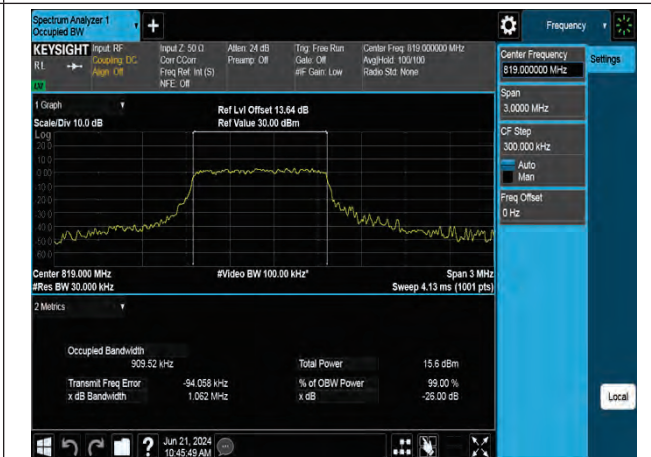
16QAM Low channel



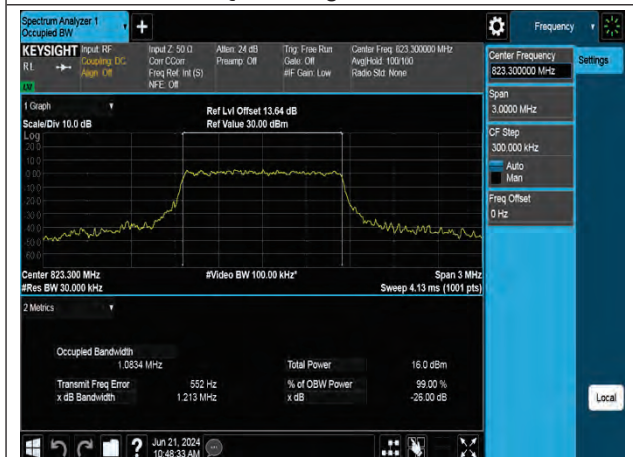
QPSK Middle channel



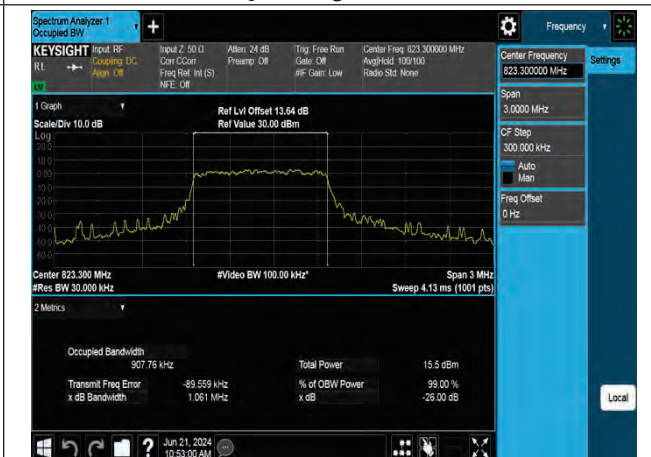
16QAM Middle channel



QPSK High channel



16QAM High channel

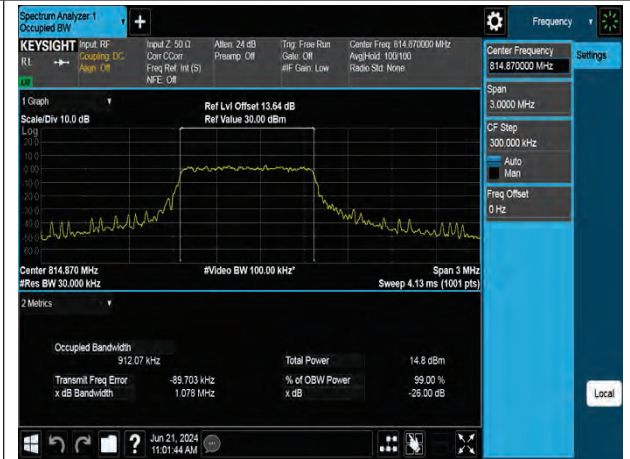


LTE Band 26a, Nominal Bandwidth: 3.0MHz, OBW & 26dB Bandwidth

QPSK Low channel



16QAM Low channel



QPSK Middle channel



16QAM Middle channel



QPSK High channel



16QAM High channel



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

QPSK Low channel



16QAM Low channel



QPSK Middle channel



16QAM Middle channel



QPSK High channel

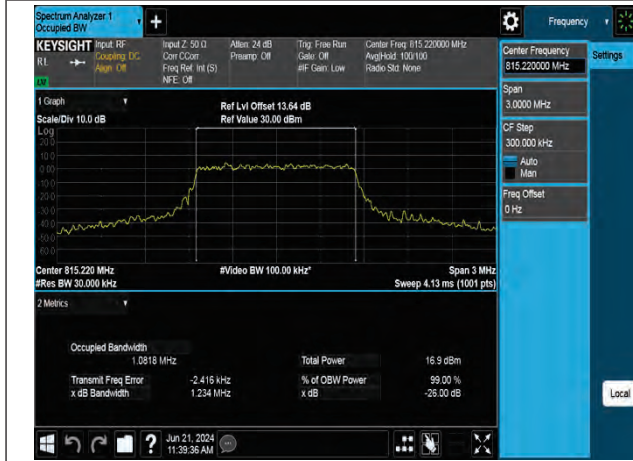


16QAM High channel



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

QPSK Middle channel



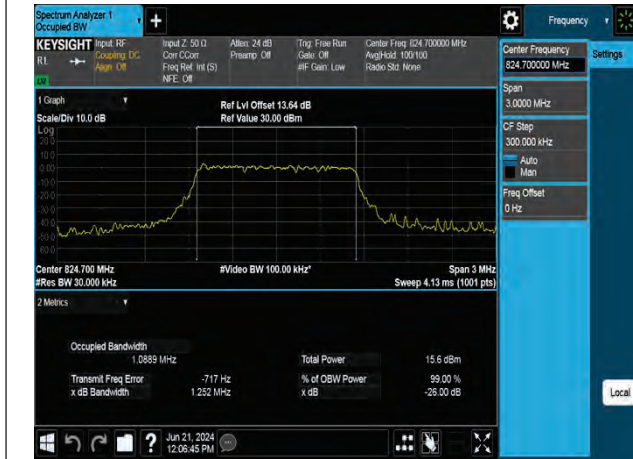
16QAM Middle channel



LTE Band 26b					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
1.4 MHz	QPSK	OBW	1.0889	1.0814	1.0841
		26dB bandwidth	1.252	1.227	1.222
	16QAM	OBW	0.90745	0.90983	0.90923
		26dB bandwidth	1.052	1.077	1.032
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
3.0 MHz	QPSK	OBW	1.0853	1.0864	1.0845
		26dB bandwidth	1.230	1.221	1.236
	16QAM	OBW	0.90615	0.90548	0.91125
		26dB bandwidth	1.072	1.059	1.072
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	1.0807	1.0860	1.0833
		26dB bandwidth	1.213	1.234	1.230
	16QAM	OBW	0.90520	0.91029	0.90958
		26dB bandwidth	1.079	1.068	1.061
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	1.0829	1.0882	1.0843
		26dB bandwidth	1.244	1.238	1.229
	16QAM	OBW	0.90928	0.90610	0.90773
		26dB bandwidth	1.064	1.050	1.039
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
15.0 MHz	QPSK	OBW	1.0794	1.0914	1.0824
		26dB bandwidth	1.226	1.260	1.234
	16QAM	OBW	0.91240	0.91244	0.90978
		26dB bandwidth	1.068	1.076	1.088

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

QPSK Low channel



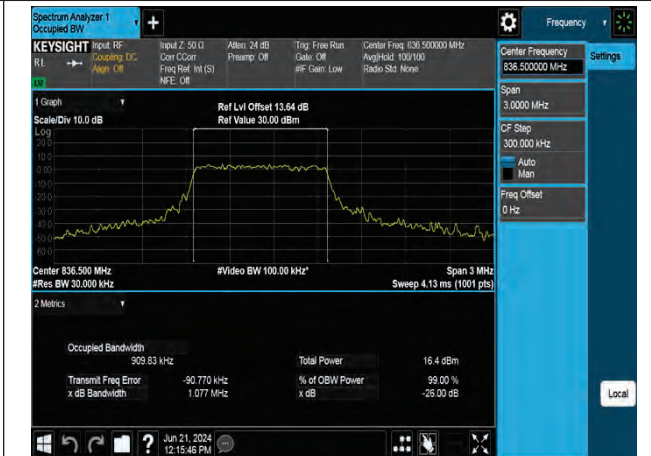
16QAM Low channel



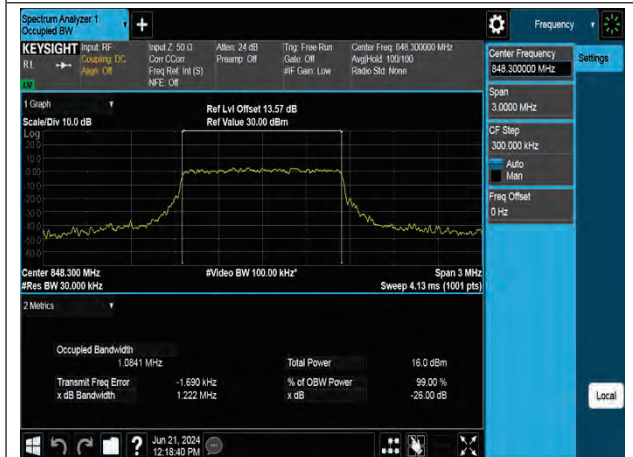
QPSK Middle channel



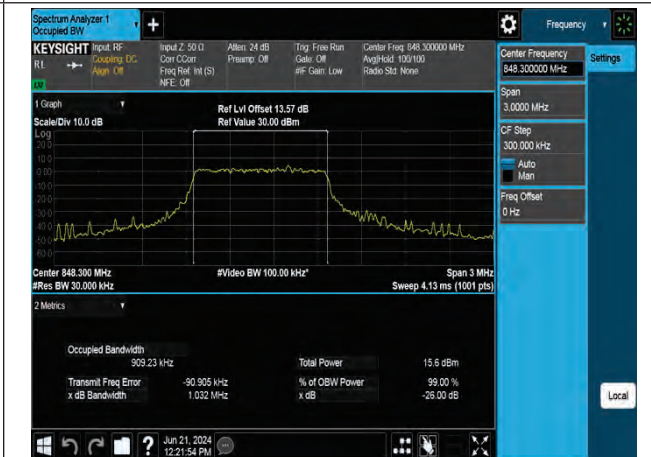
16QAM Middle channel



QPSK High channel



16QAM High channel

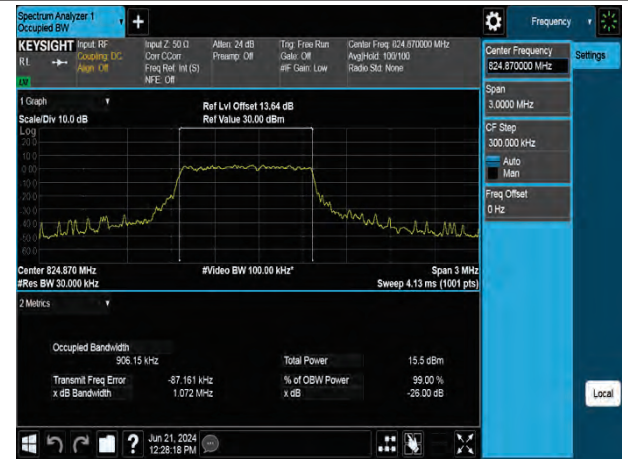


LTE Band 26b, Nominal Bandwidth: 3.0MHz, OBW & 26dB Bandwidth

QPSK Low channel



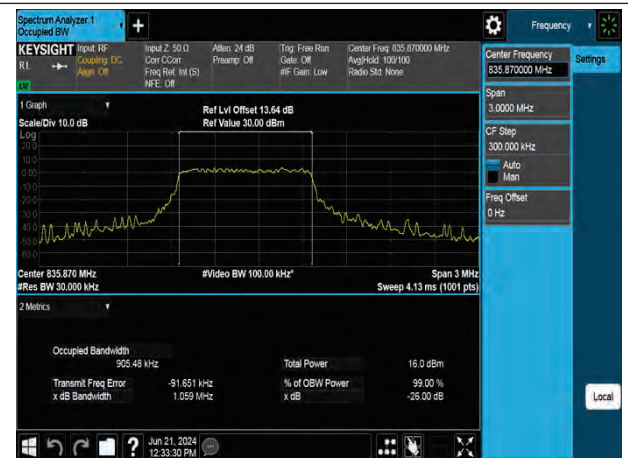
16QAM Low channel



QPSK Middle channel



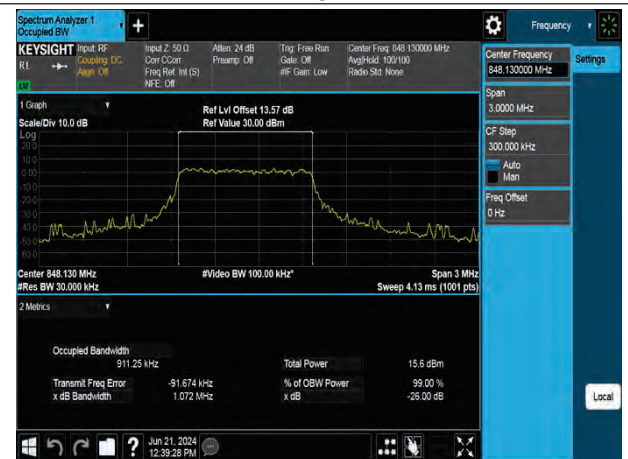
16QAM Middle channel



QPSK High channel

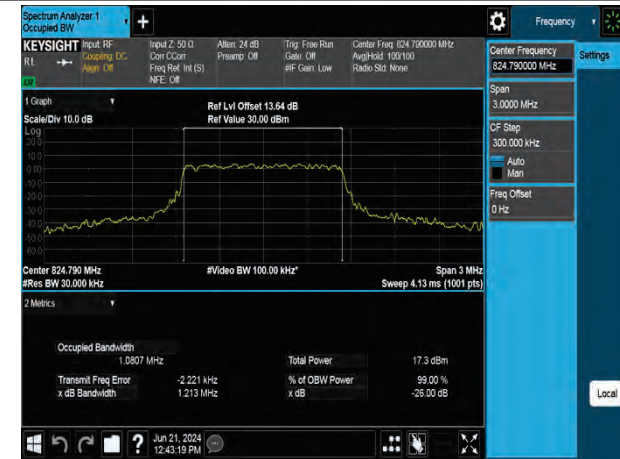


16QAM High channel

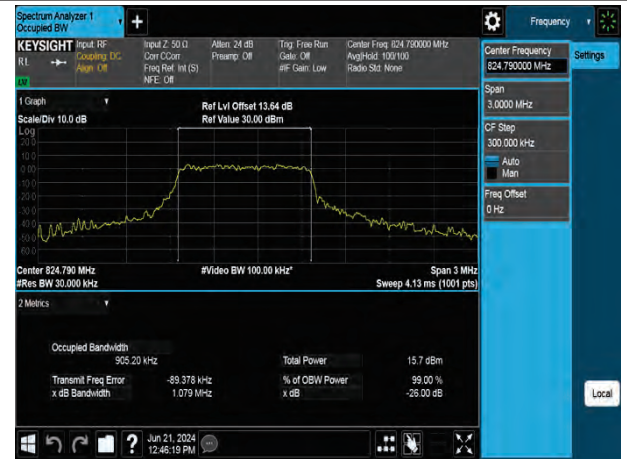


LTE Band 26b, Nominal Bandwidth: 5MHz, OBW & 26dB Bandwidth

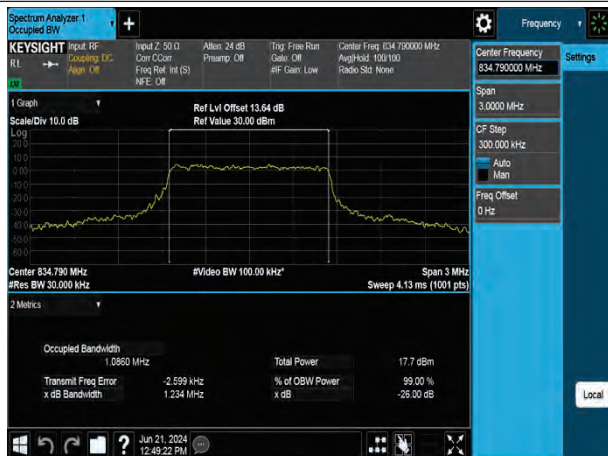
QPSK Low channel



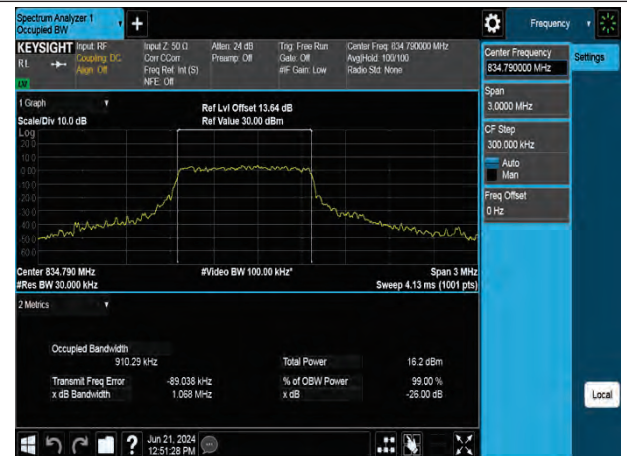
16QAM Low channel



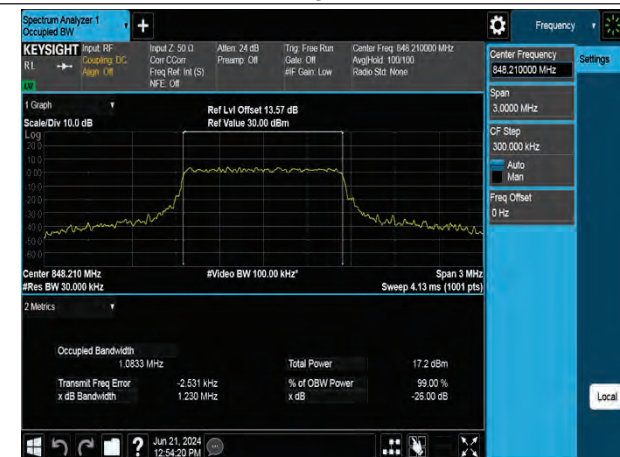
QPSK Middle channel



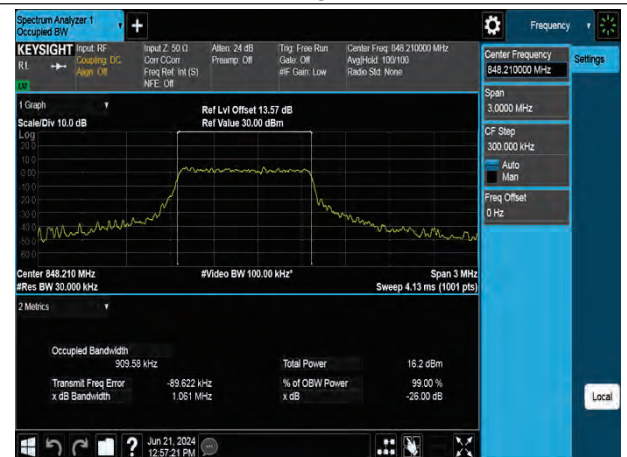
16QAM Middle channel



QPSK High channel



16QAM High channel



LTE Band 26b, 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 26b cross rule, Nominal Bandwidth: 15MHz, OBW & 26dB Bandwidth

QPSK Low channel



16QAM Low channel



QPSK Middle channel



16QAM Middle channel



QPSK High channel



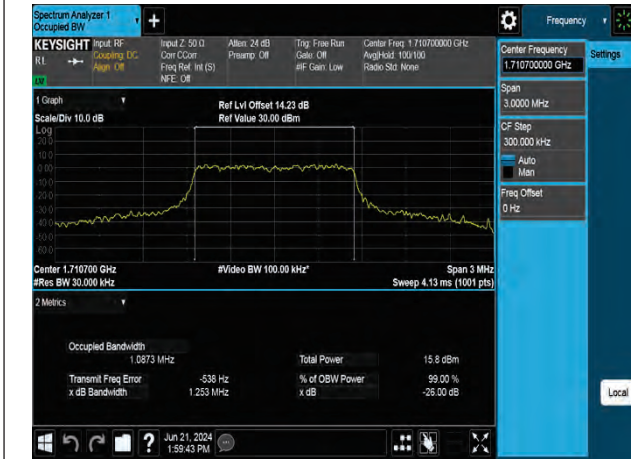
16QAM High channel



LTE Band 66					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
1.4 MHz	QPSK	OBW	1.0873	1.0823	1.0847
		26dB bandwidth	1.253	1.239	1.228
	16QAM	OBW	0.91199	0.91180	0.91005
		26dB bandwidth	1.091	1.064	1.080
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
3.0 MHz	QPSK	OBW	1.0798	1.0829	1.0850
		26dB bandwidth	1.215	1.230	1.219
	16QAM	OBW	0.90713	0.90730	0.91007
		26dB bandwidth	1.047	1.084	1.113
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	1.0816	1.0868	1.0811
		26dB bandwidth	1.240	1.235	1.204
	16QAM	OBW	0.90873	0.91188	0.91142
		26dB bandwidth	1.077	1.061	1.086
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	1.0822	1.0878	1.0855
		26dB bandwidth	1.223	1.252	1.242
	16QAM	OBW	0.91076	914.65	0.91304
		26dB bandwidth	1.030	1.097	1.058
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
15.0 MHz	QPSK	OBW	1.0869	1.0864	1.0900
		26dB bandwidth	1.269	1.269	1.294
	16QAM	OBW	0.90860	0.91587	0.91698
		26dB bandwidth	1.141	1.129	1.205
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
20.0 MHz	QPSK	OBW	1.0847	1.0862	1.0843
		26dB bandwidth	1.245	1.235	1.269
	16QAM	OBW	0.90779	0.91413	0.92075
		26dB bandwidth	1.109	1.170	1.566

LTE Band 66, 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

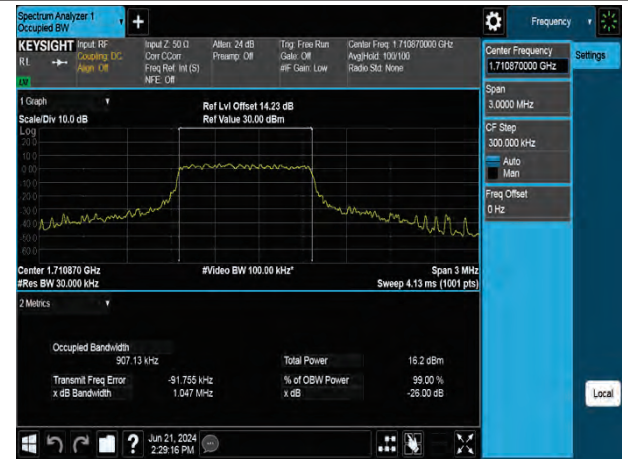


LTE Band 66, Nominal Bandwidth: 3.0MHz, OBW & 26dB Bandwidth

QPSK Low channel



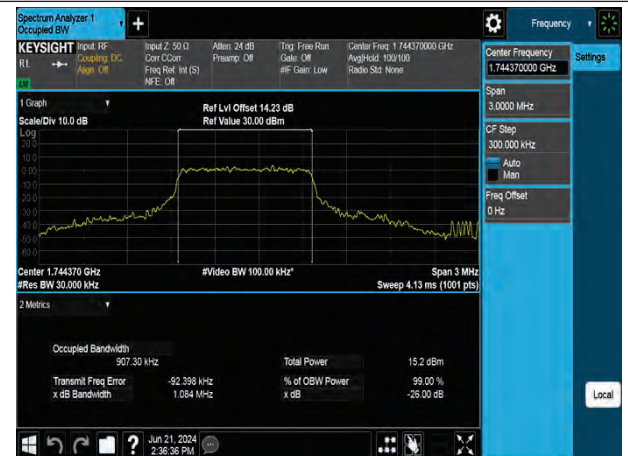
16QAM Low channel



QPSK Middle channel



16QAM Middle channel



QPSK High channel



16QAM High channel

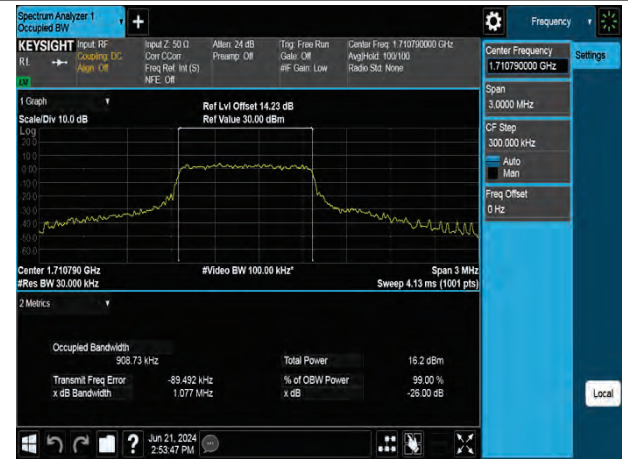


LTE Band 66, Nominal Bandwidth: 5MHz, OBW & 26dB Bandwidth

QPSK Low channel



16QAM Low channel



QPSK Middle channel



16QAM Middle channel



QPSK High channel



16QAM High channel

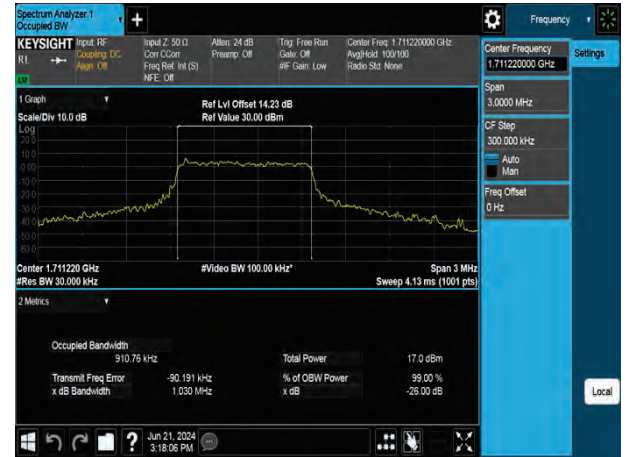


LTE Band 66, Nominal Bandwidth: 10MHz, OBW & 26dB Bandwidth

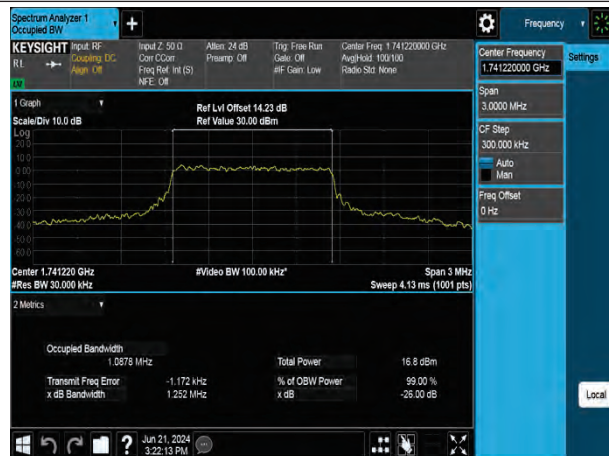
QPSK Low channel



16QAM Low channel



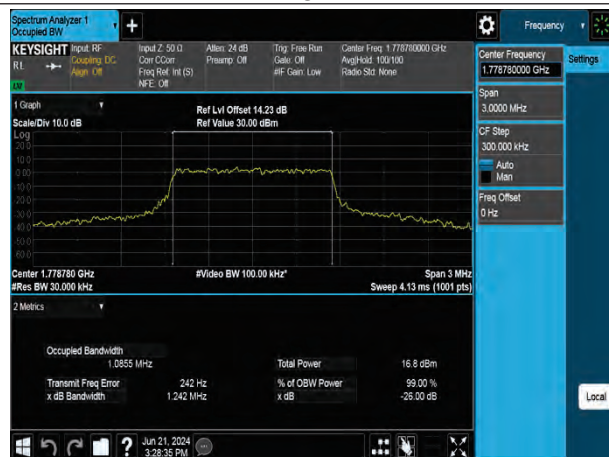
QPSK Middle channel



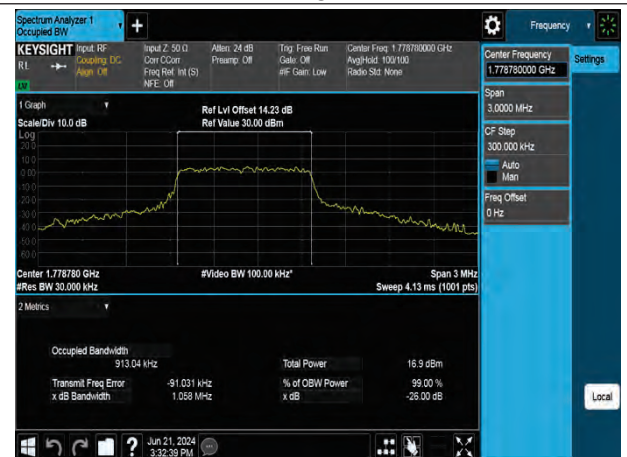
16QAM Middle channel



QPSK High channel



16QAM High channel



LTE Band 66, Nominal Bandwidth: 15MHz, OBW & 26dB Bandwidth

QPSK Low channel



16QAM Low channel



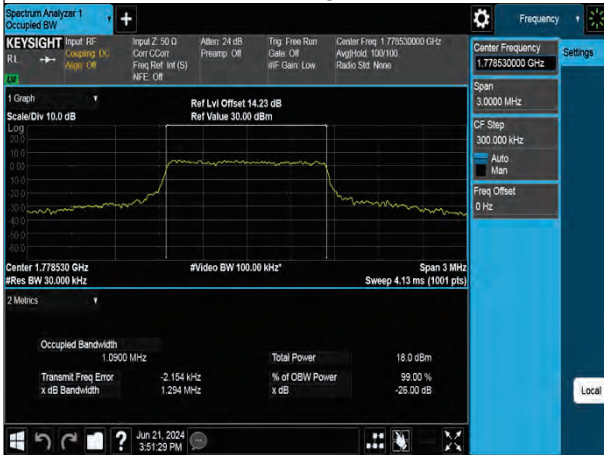
QPSK Middle channel



16QAM Middle channel



QPSK High channel



16QAM High channel

