

LTE Cat NB Appendix-Bandwidth

LTE Band 2					
SCS	Modulation	Test Item	Test result(KHz)		
			LCH	MCH	HCH
15 KHz	QPSK	OBW	202.06	189.81	189.46
		26dB bandwidth	261.1	250.6	260.9

LTE Band 4					
SCS	Modulation	Test Item	Test result(KHz)		
			LCH	MCH	HCH
15 KHz	QPSK	OBW	192.63	196.80	186.48
		26dB bandwidth	253.9	253.6	251.7

LTE Band 5					
SCS	Modulation	Test Item	Test result(KHz)		
			LCH	MCH	HCH
15 KHz	QPSK	OBW	185.49	185.72	183.68
		26dB bandwidth	250.9	240.0	239.4

LTE Band 12					
SCS	Modulation	Test Item	Test result(KHz)		
			LCH	MCH	HCH
15 KHz	QPSK	OBW	182.75	185.09	182.9
		26dB bandwidth	239.6	249.8	237.6

LTE Band 13					
SCS	Modulation	Test Item	Test result(KHz)		
			LCH	MCH	HCH
15 KHz	QPSK	OBW	184.64	182.85	182.88
		26dB bandwidth	240.6	242.7	251.6

LTE Band 25					
SCS	Modulation	Test Item	Test result(KHz)		
			LCH	MCH	HCH
15 KHz	QPSK	OBW	186.44	195.71	186.61
		26dB bandwidth	252.6	254.0	252.7

LTE Band 66					
SCS	Modulation	Test Item	Test result(KHz)		
			LCH	MCH	HCH
15 KHz	QPSK	OBW	185.94	186.54	194.42
		26dB bandwidth	252.9	237.8	253.2

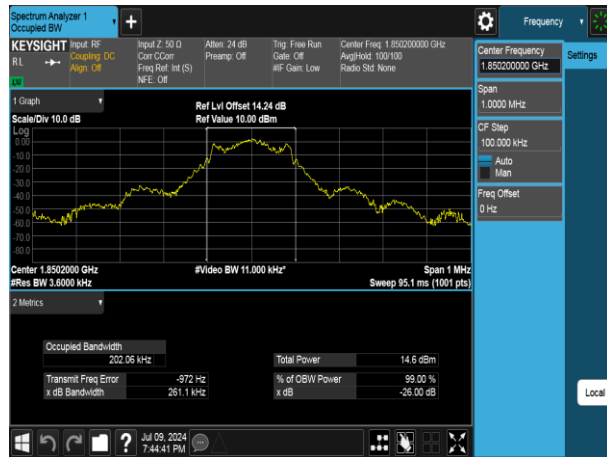
LTE Band 71					
SCS	Modulation	Test Item	Test result(KHz)		
			LCH	MCH	HCH
15 KHz	QPSK	OBW	190.43	187.30	184.69
		26dB bandwidth	243.5	243.5	250.0

LTE Band 85					
SCS	Modulation	Test Item	Test result(KHz)		
			LCH	MCH	HCH
15 KHz	QPSK	OBW	183.24	187.45	186.46
		26dB bandwidth	240.7	252.2	250.1

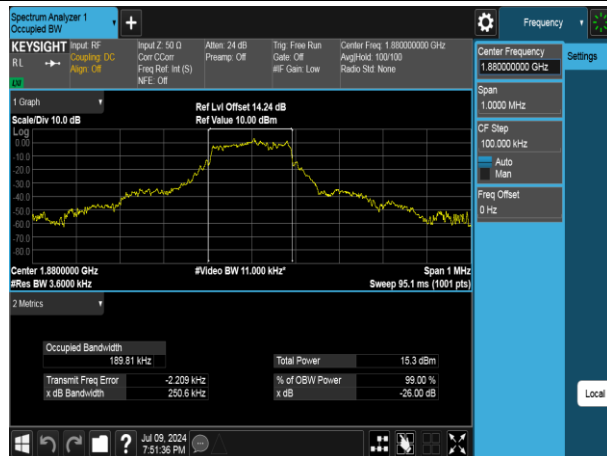
Remark: Only the max bandwidth configuration of 15KHz SCS for QPSK modulation, N_{tone} was set to 12@0 for all channels was recorded in the report.

LTE Band 2, SCS: 15KHz, OBW & 26dB Bandwidth

QPSK Low channel



QPSK Middle channel

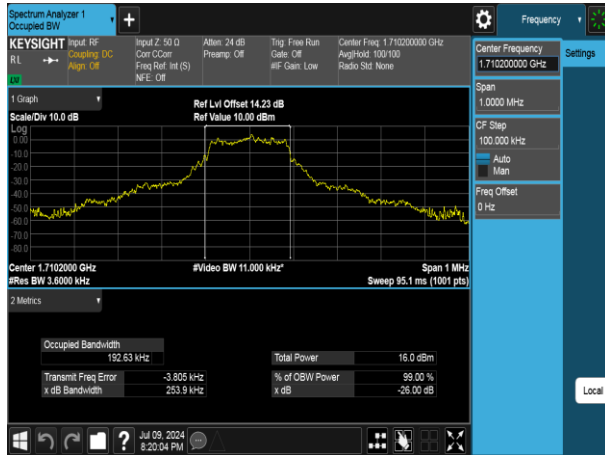


QPSK High channel

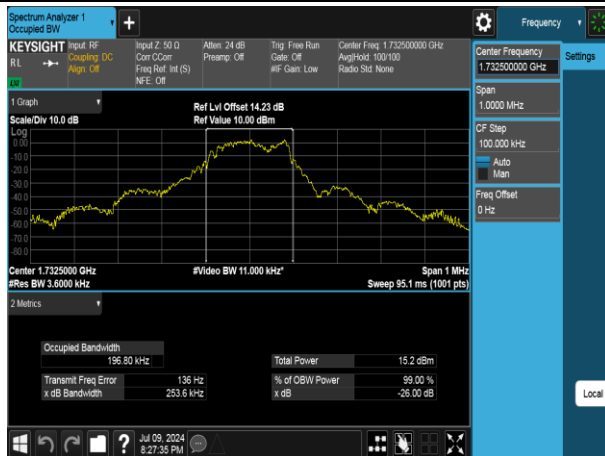


LTE Band 4, SCS: 15KHz, OBW & 26dB Bandwidth

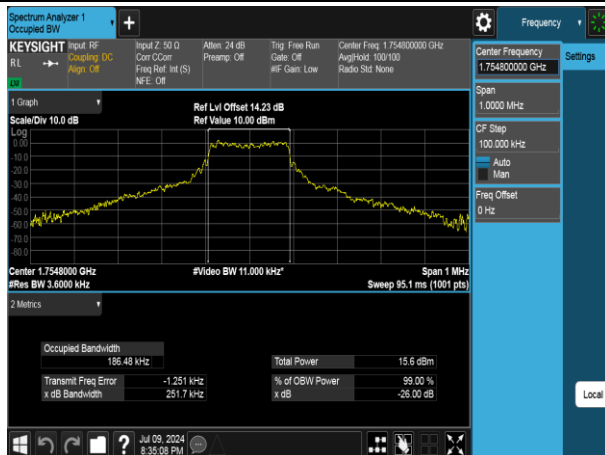
QPSK Low channel



QPSK Middle channel

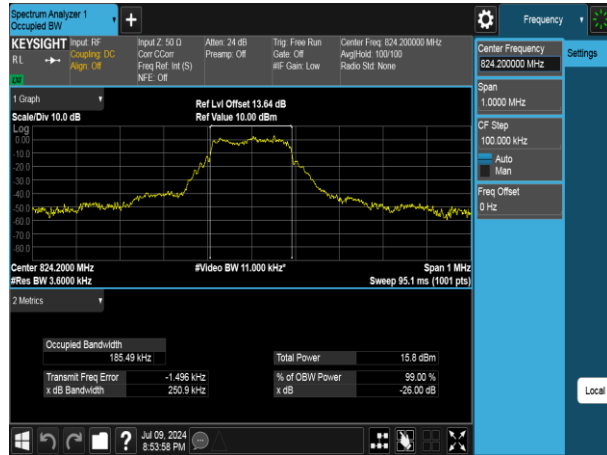


QPSK High channel

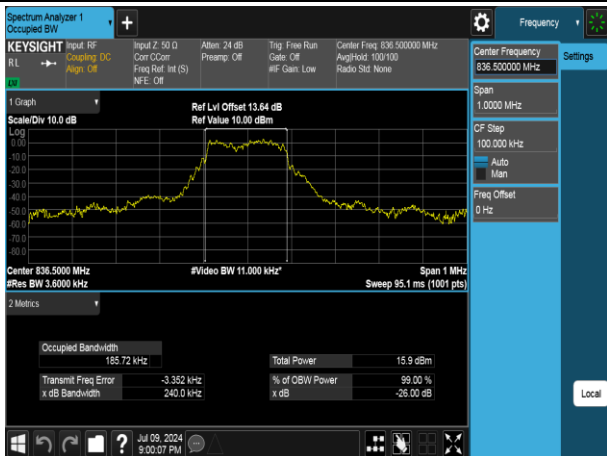


LTE Band 5, SCS: 15KHz, OBW & 26dB Bandwidth

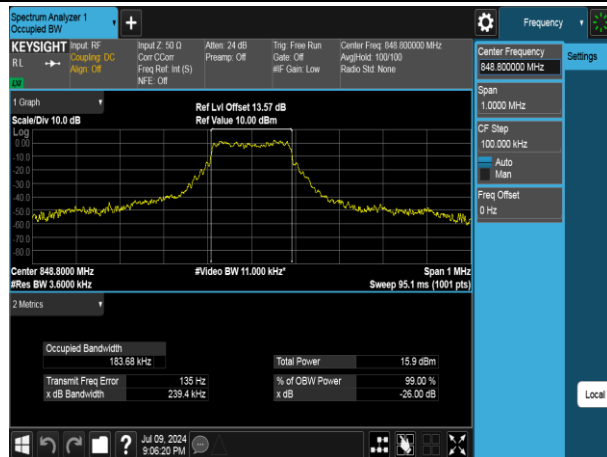
QPSK Low channel



QPSK Middle channel

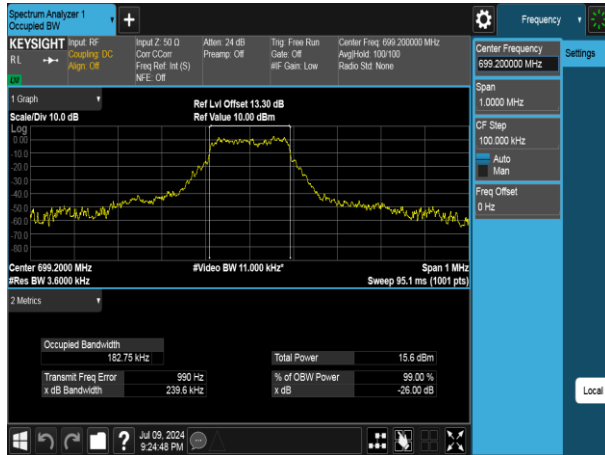


QPSK High channel

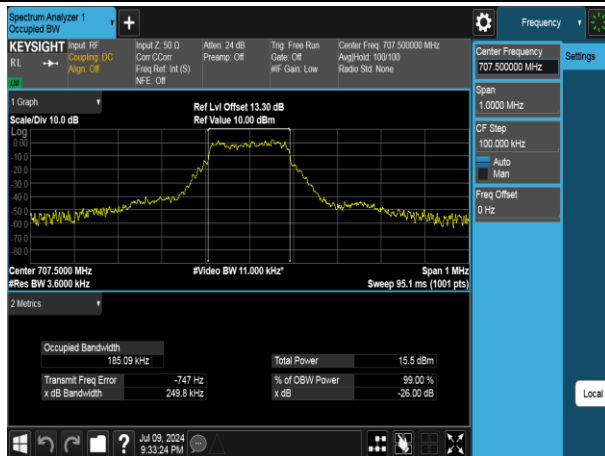


LTE Band 12, SCS: 15KHz, OBW & 26dB Bandwidth

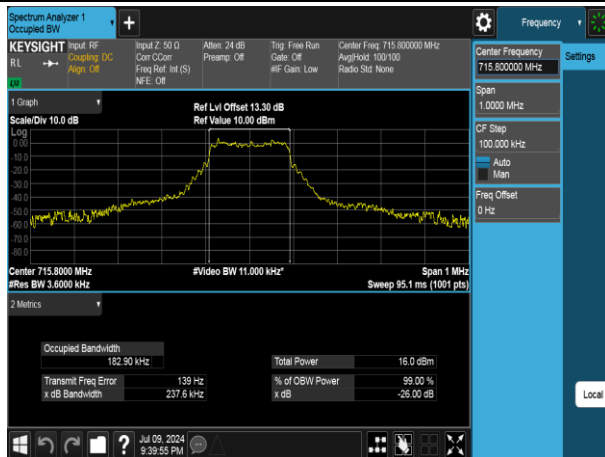
QPSK Low channel



QPSK Middle channel

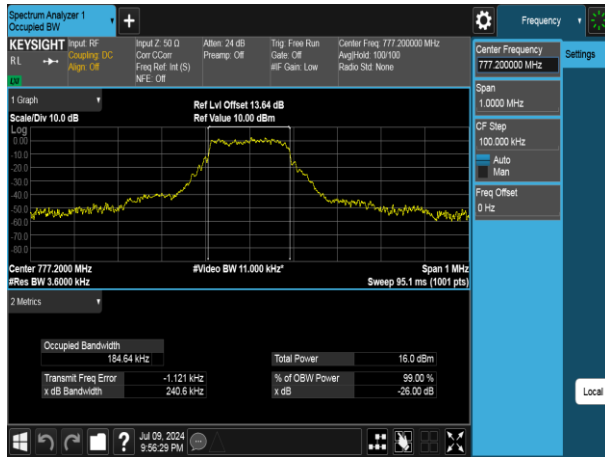


QPSK High channel

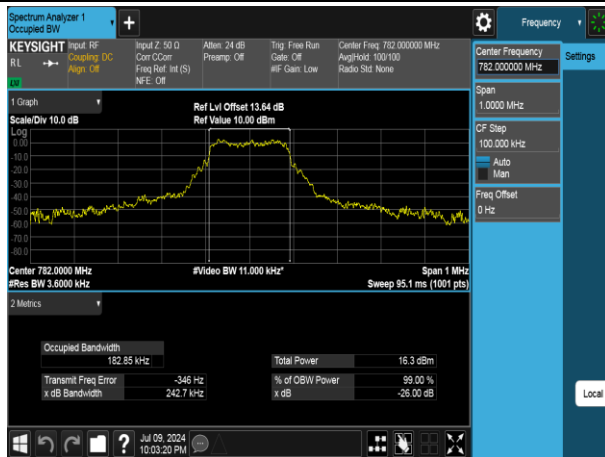


LTE Band 13, SCS: 15KHz, OBW & 26dB Bandwidth

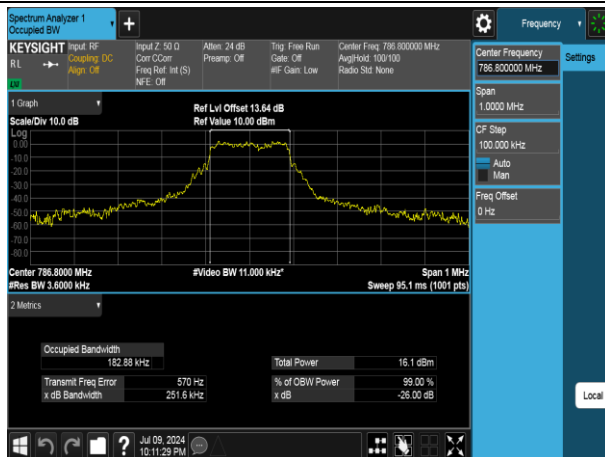
QPSK Low channel



QPSK Middle channel



QPSK High channel



LTE Band 25, SCS: 15KHz, OBW & 26dB Bandwidth

QPSK Low channel



QPSK Middle channel



QPSK High channel



LTE Band 66, SCS: 15KHz, OBW & 26dB Bandwidth

QPSK Low channel



QPSK Middle channel



QPSK High channel



LTE Band 71, SCS: 15KHz, OBW & 26dB Bandwidth

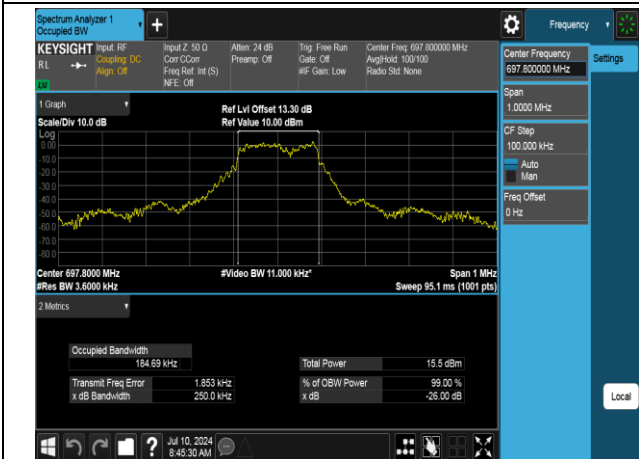
QPSK Low channel



QPSK Middle channel



QPSK High channel

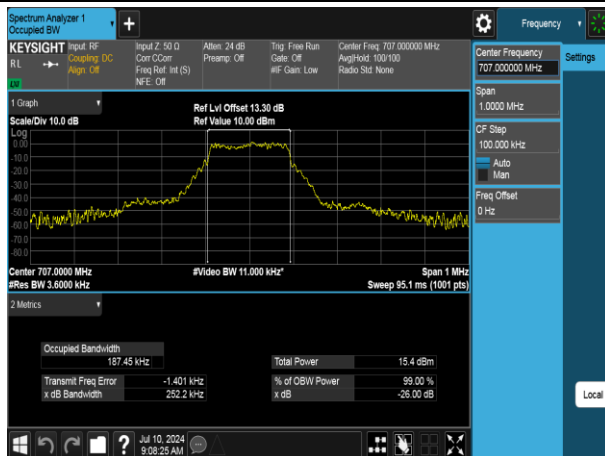


LTE Band 85, SCS: 15KHz, OBW & 26dB Bandwidth

QPSK Low channel



QPSK Middle channel



QPSK High channel

