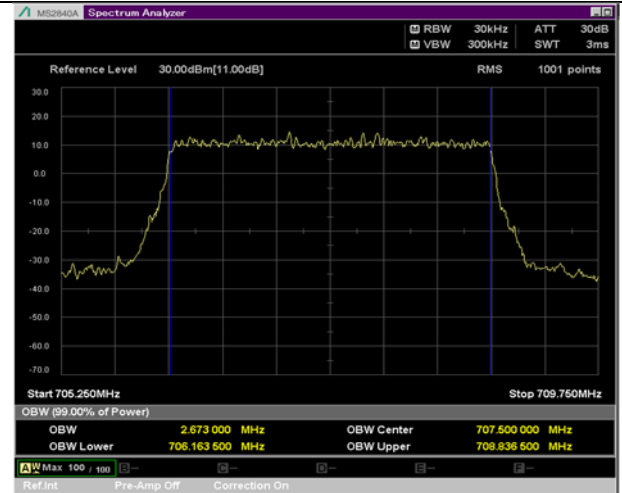
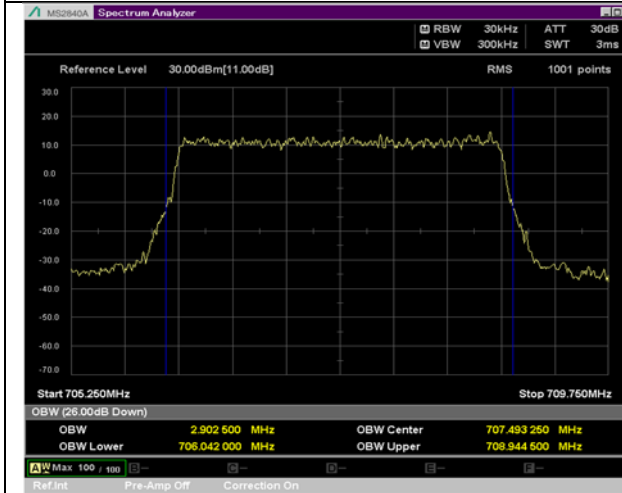


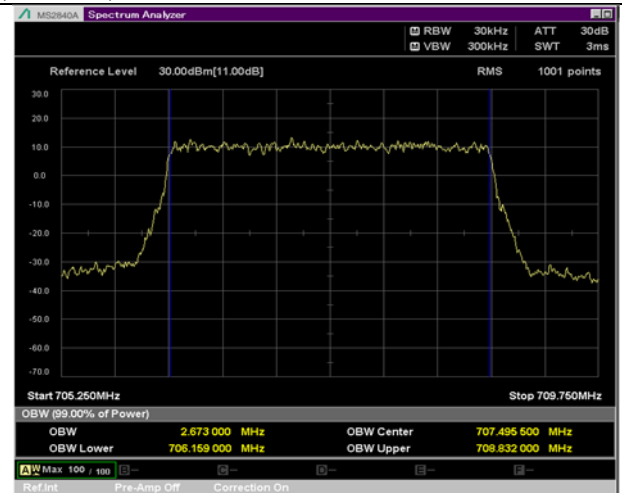
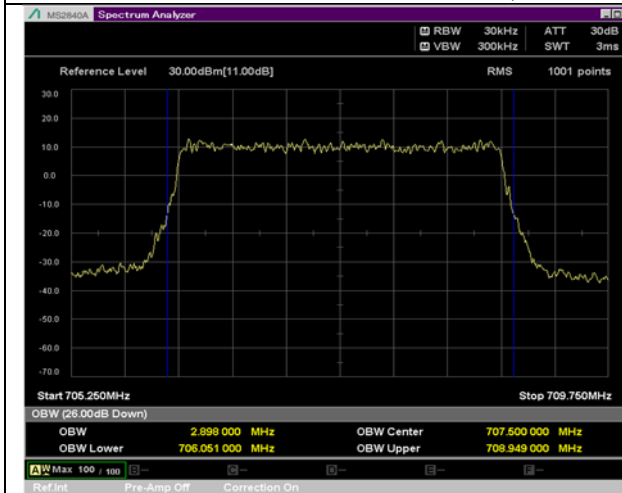
3 MHz, 707.5 MHz, QPSK, Full RB

-26 dB

99 %



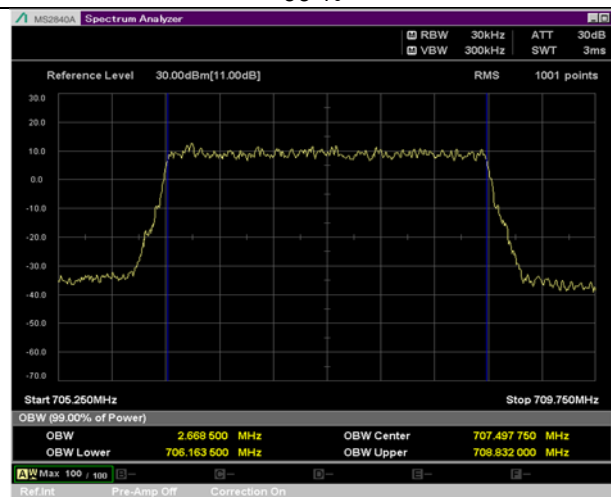
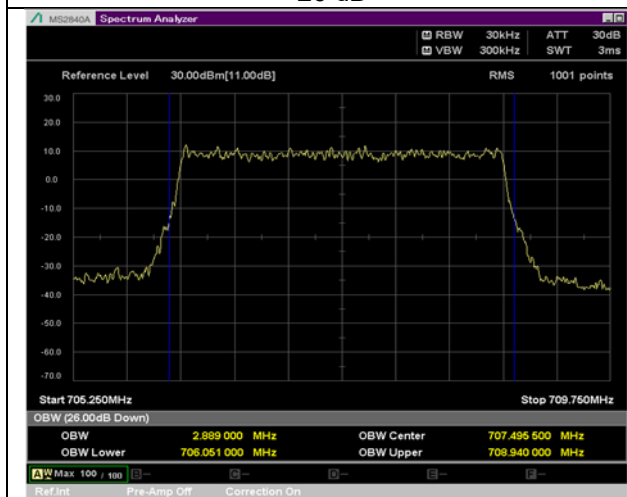
3 MHz, 707.5 MHz, 16QAM, Full RB



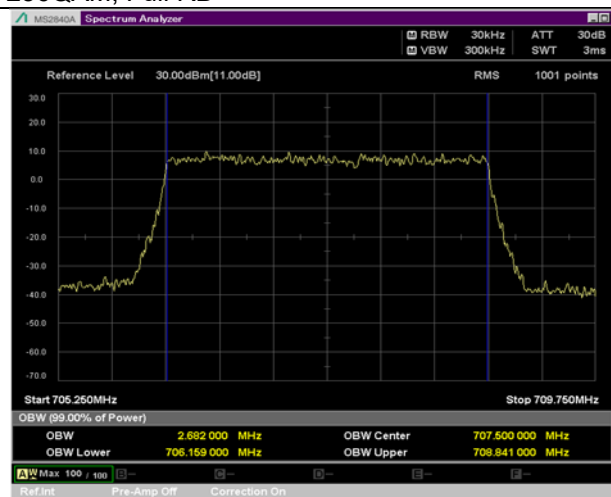
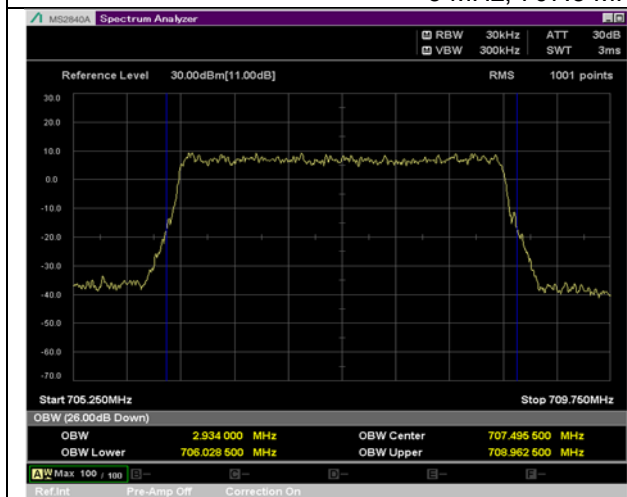
3 MHz, 707.5 MHz, 64QAM, Full RB

-26 dB

99 %



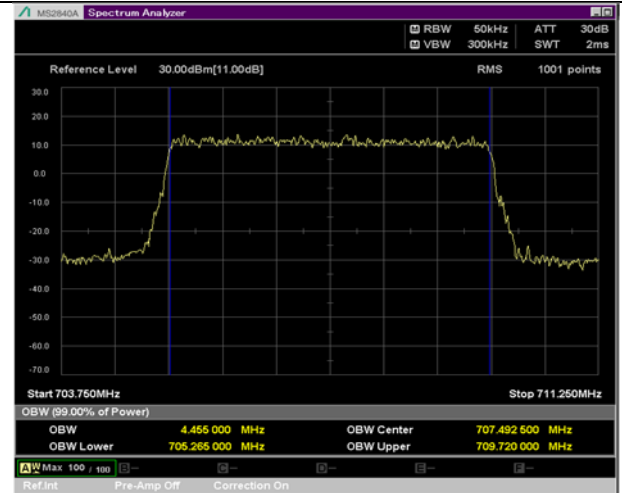
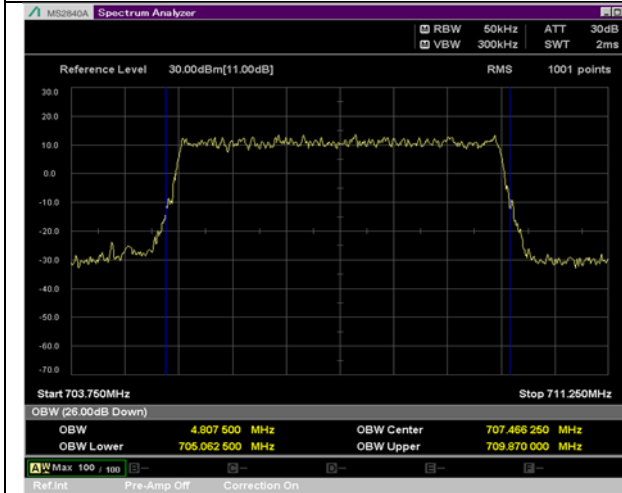
3 MHz, 707.5 MHz, 256QAM, Full RB



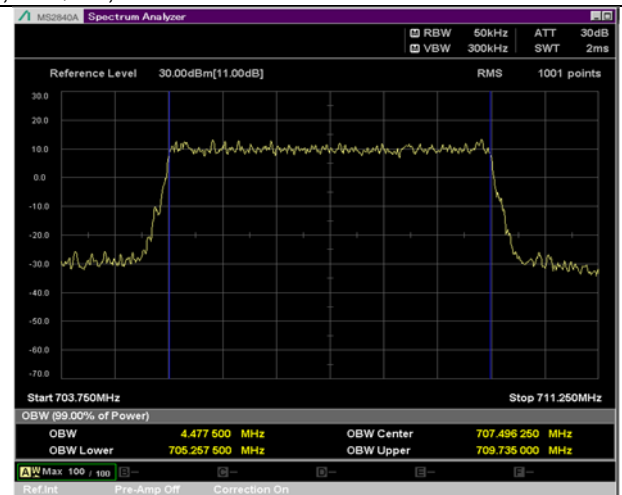
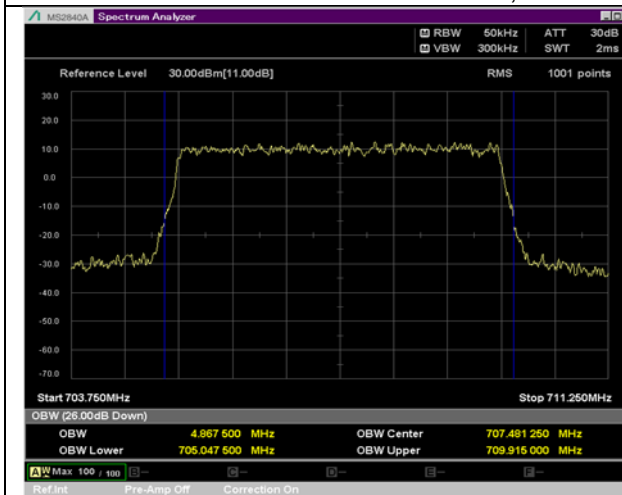
5 MHz, 707.5 MHz, QPSK, Full RB

-26 dB

99 %



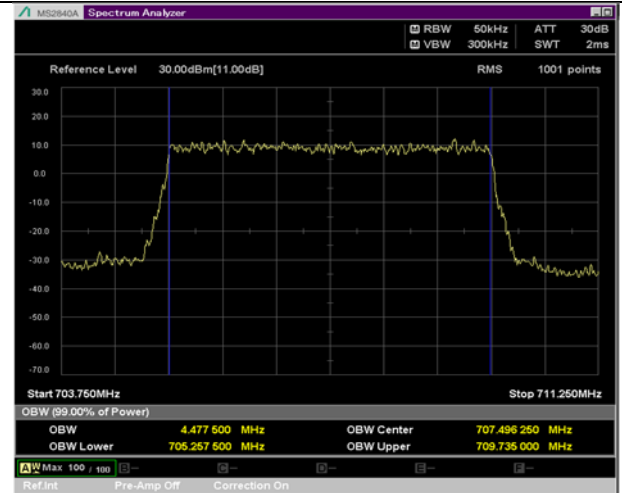
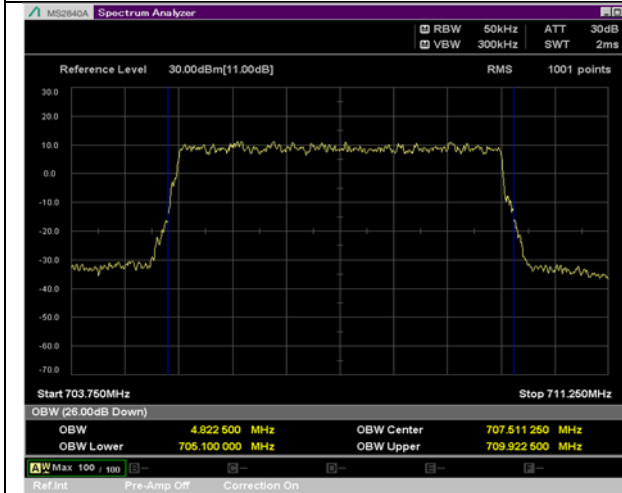
5 MHz, 707.5 MHz, 16QAM, Full RB



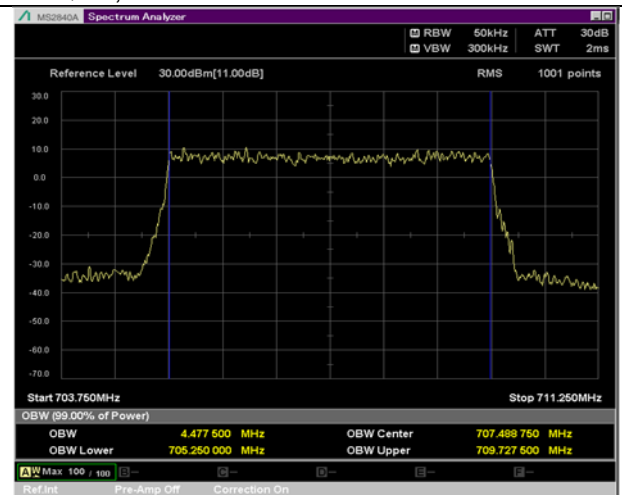
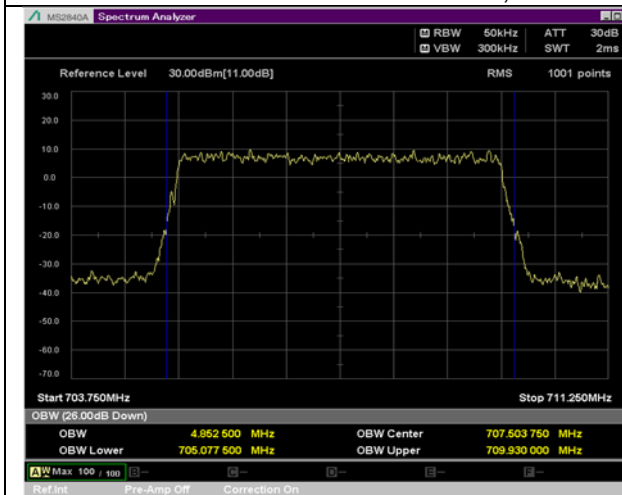
5 MHz, 707.5 MHz, 64QAM, Full RB

-26 dB

99 %



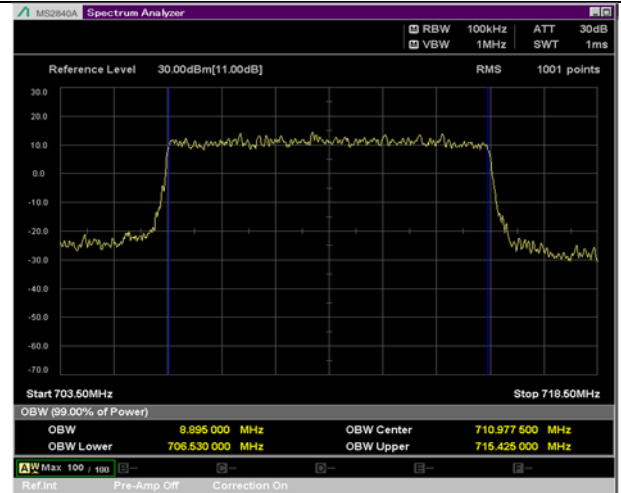
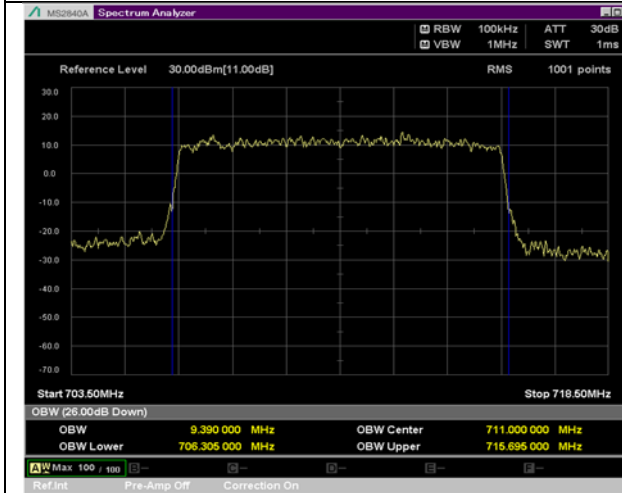
5 MHz, 707.5 MHz, 256QAM, Full RB



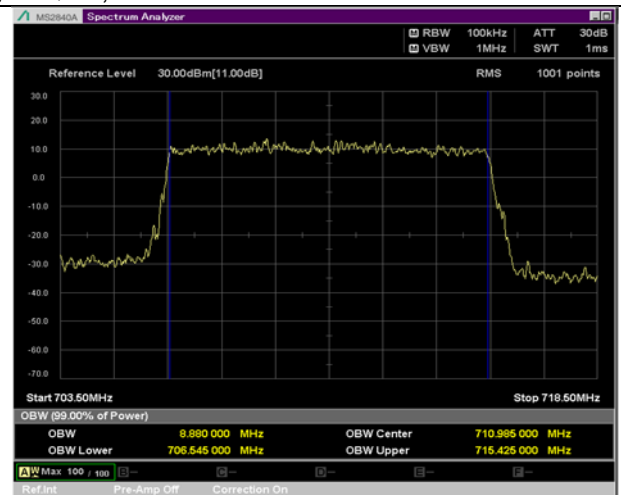
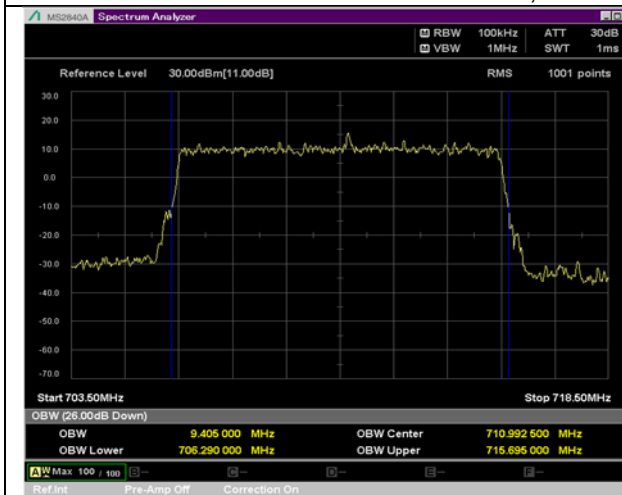
10 MHz, 711 MHz, QPSK, Full RB

-26 dB

99 %



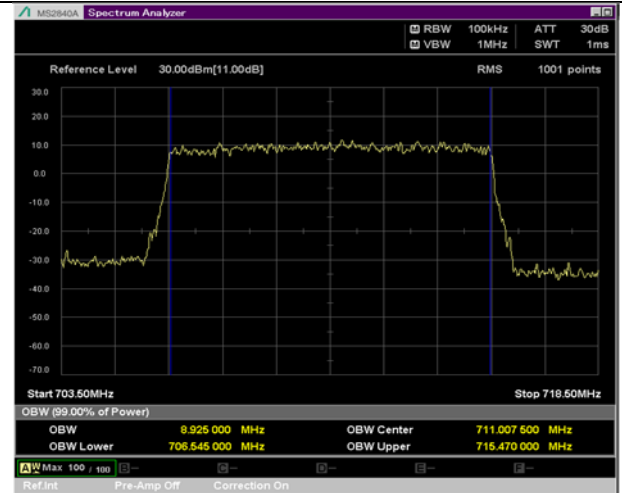
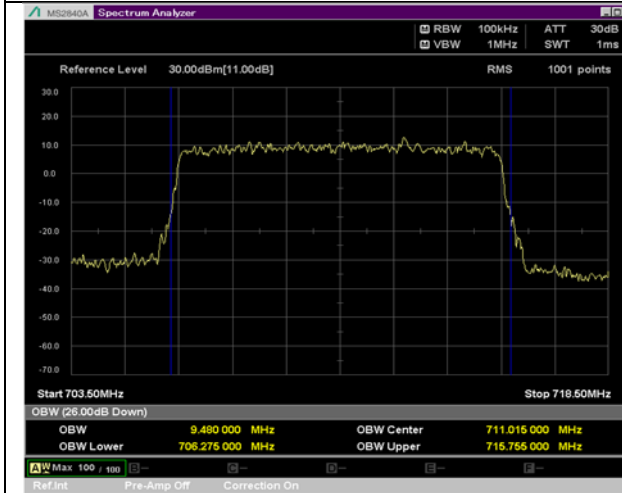
10 MHz, 711 MHz, 16QAM, Full RB



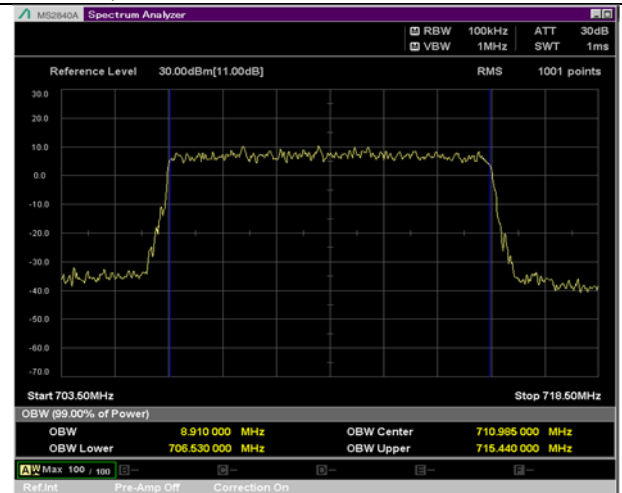
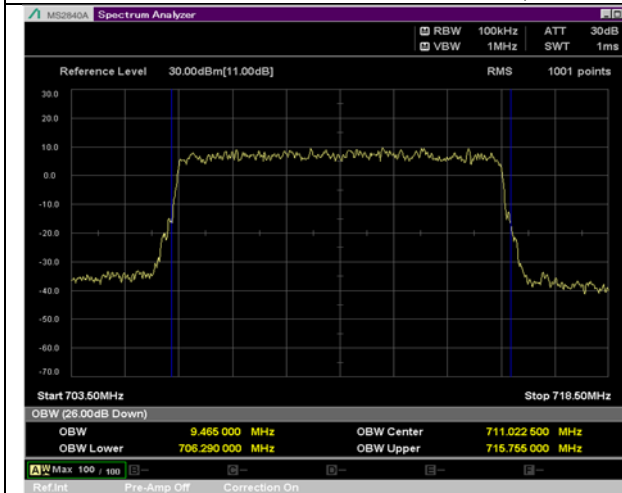
10 MHz, 711 MHz, 64QAM, Full RB

-26 dB

99 %



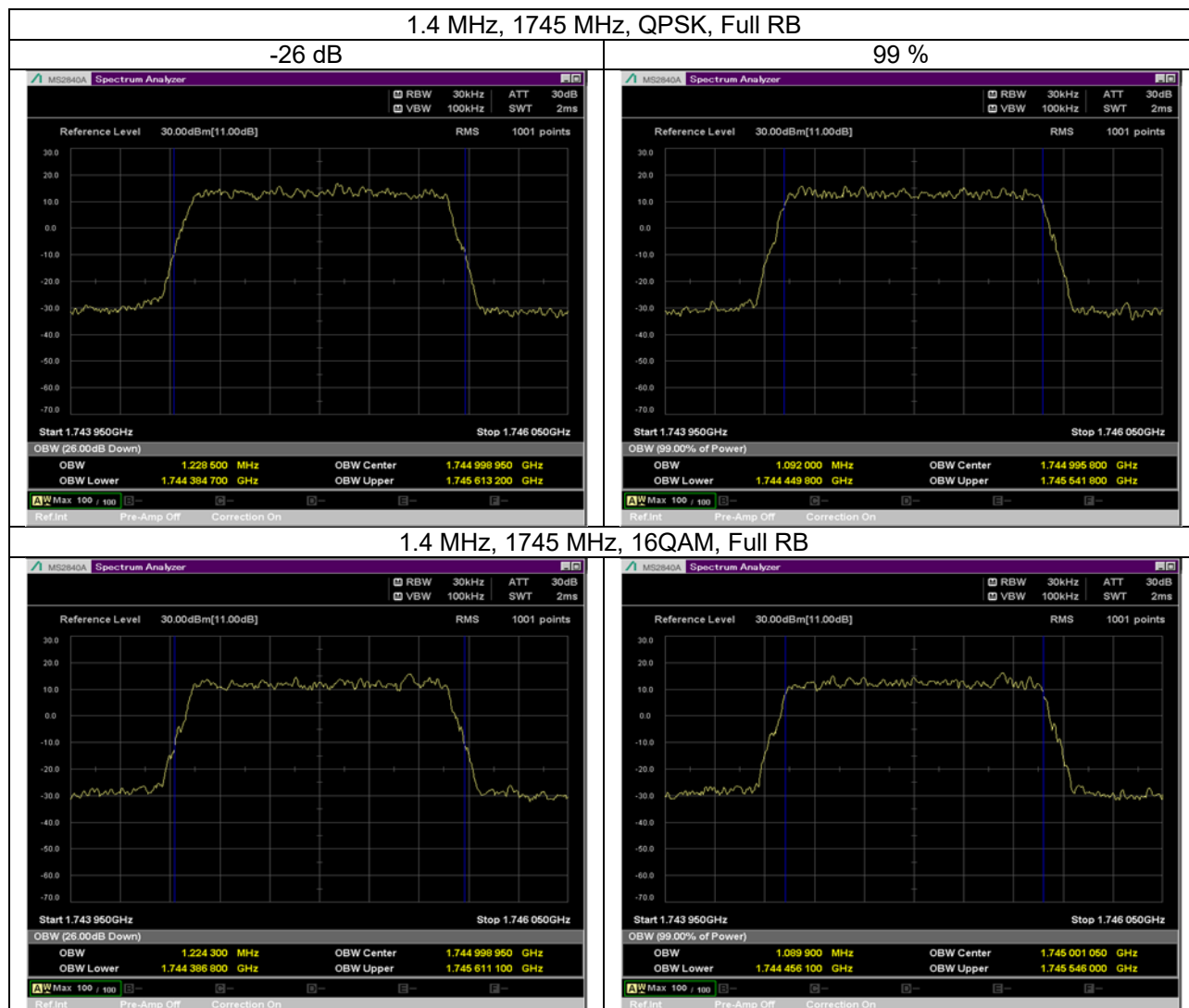
10 MHz, 711 MHz, 256QAM, Full RB



LTE Band 66(4)

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	-26 dB OBW (MHz)	99% OBW (MHz)	Verdict
Band 66(4)	1.4	132322	6	#0	QPSK	1.23	1.09	PASS
Band 66(4)		132322	6	#0	16QAM	1.22	1.09	PASS
Band 66(4)		132322	6	#0	64QAM	1.22	1.09	PASS
Band 66(4)		132322	6	#0	256QAM	1.23	1.09	PASS
Band 66(4)	3	132322	15	#0	QPSK	2.88	2.69	PASS
Band 66(4)		132322	15	#0	16QAM	2.88	2.70	PASS
Band 66(4)		132322	15	#0	64QAM	2.89	2.69	PASS
Band 66(4)		132322	15	#0	256QAM	2.92	2.69	PASS
Band 66(4)	5	132322	25	#0	QPSK	4.89	4.47	PASS
Band 66(4)		132322	25	#0	16QAM	4.82	4.48	PASS
Band 66(4)		132322	25	#0	64QAM	4.77	4.47	PASS
Band 66(4)		132322	25	#0	256QAM	4.78	4.47	PASS
Band 66(4)	10	132322	50	#0	QPSK	9.60	8.94	PASS
Band 66(4)		132322	50	#0	16QAM	9.51	8.94	PASS
Band 66(4)		132322	50	#0	64QAM	9.44	8.93	PASS
Band 66(4)		132322	50	#0	256QAM	9.51	8.93	PASS
Band 66(4)	15	132597	75	#0	QPSK	14.27	13.43	PASS
Band 66(4)		132597	75	#0	16QAM	14.22	13.46	PASS
Band 66(4)		132597	75	#0	64QAM	14.38	13.41	PASS
Band 66(4)		132597	75	#0	256QAM	14.31	13.46	PASS
Band 66(4)	20	132322	100	#0	QPSK	18.87	17.88	PASS
Band 66(4)		132322	100	#0	16QAM	18.75	17.91	PASS
Band 66(4)		132322	100	#0	64QAM	18.69	17.85	PASS
Band 66(4)		132322	100	#0	256QAM	18.69	17.85	PASS

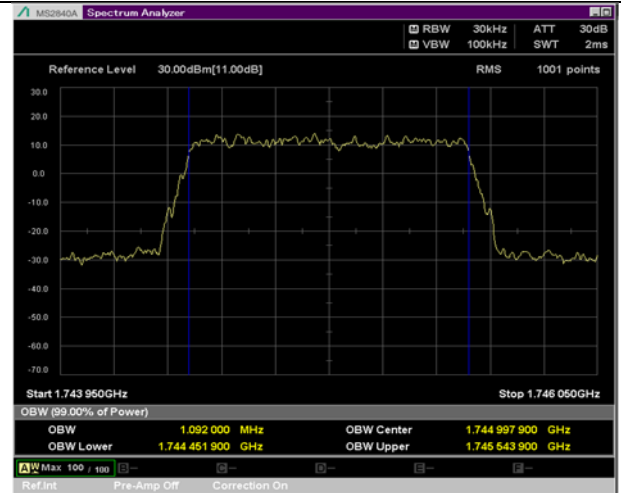
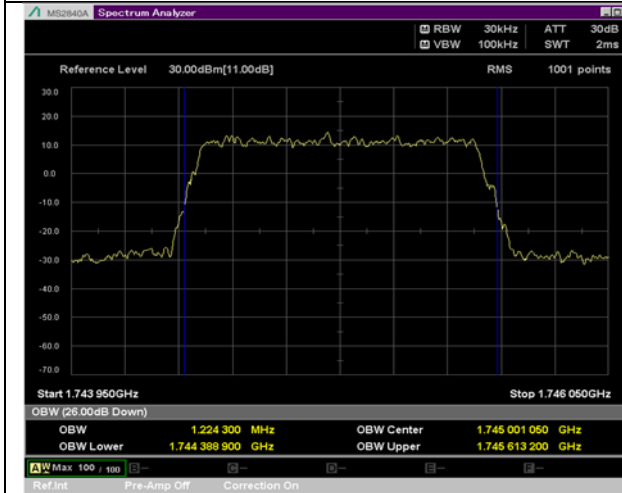
LTE BAND 66(4) Occupied Bandwidth Plot



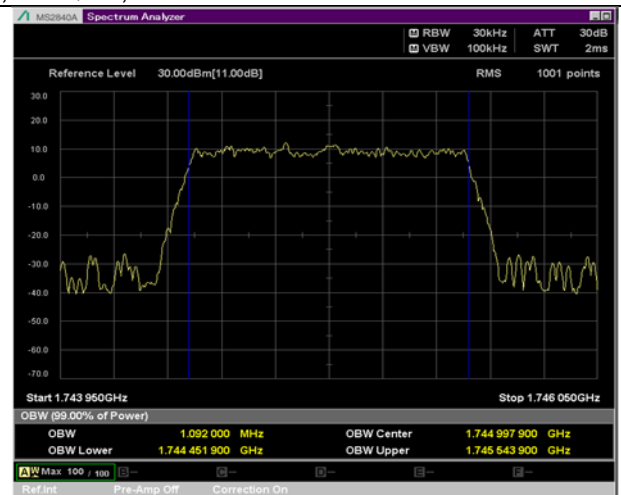
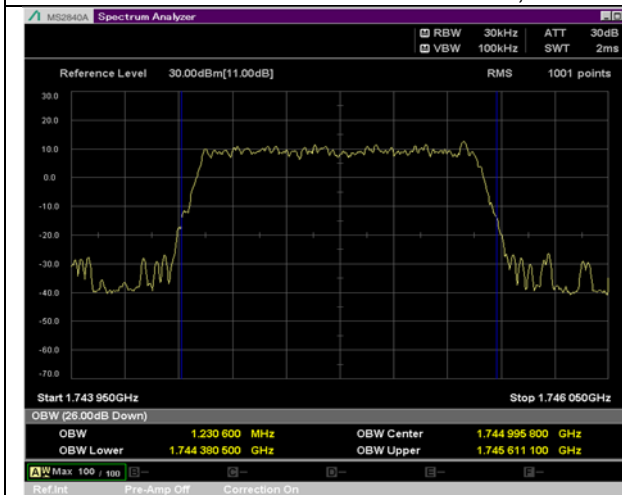
1.4 MHz, 1745 MHz, 64QAM, Full RB

-26 dB

99 %



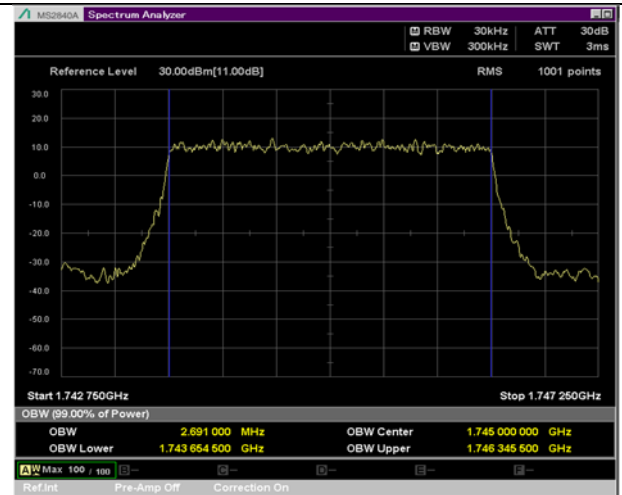
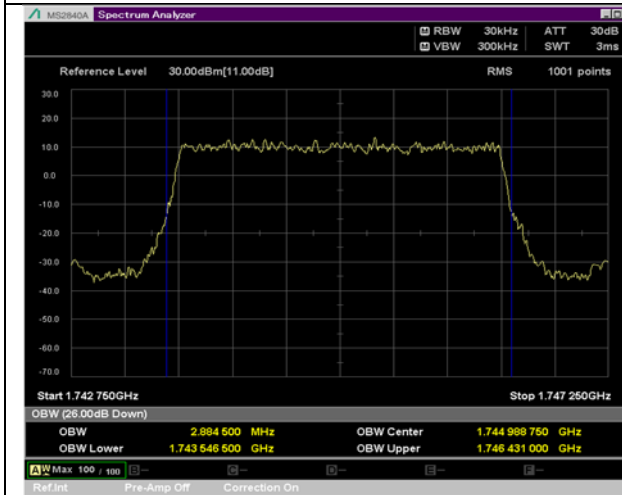
1.4 MHz, 1745 MHz, 256QAM, Full RB



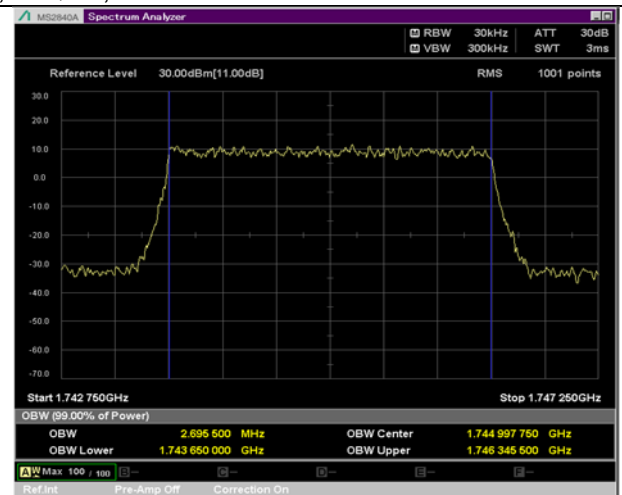
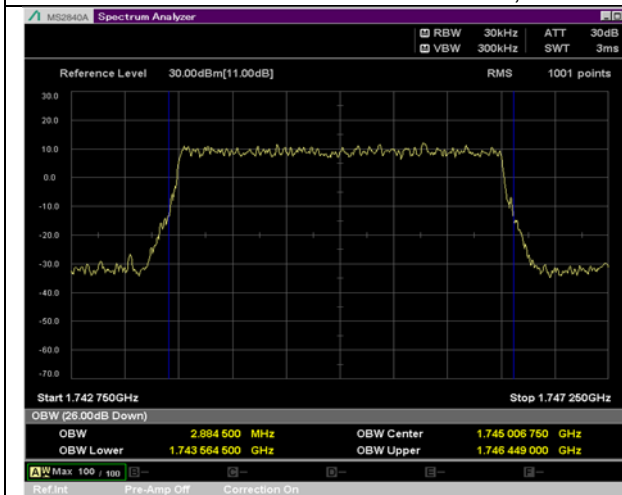
3 MHz, 1745 MHz, QPSK, Full RB

-26 dB

99 %



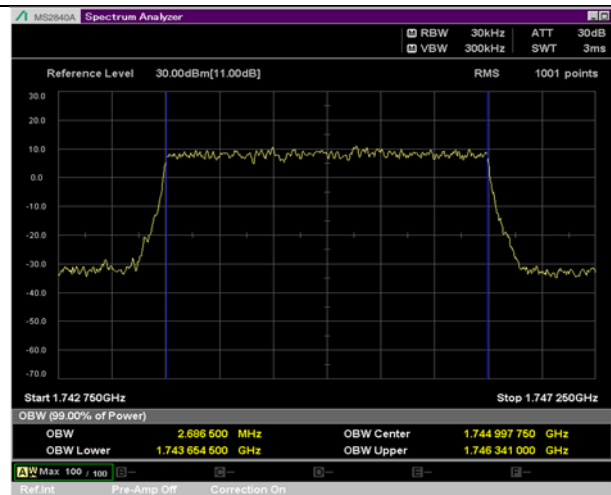
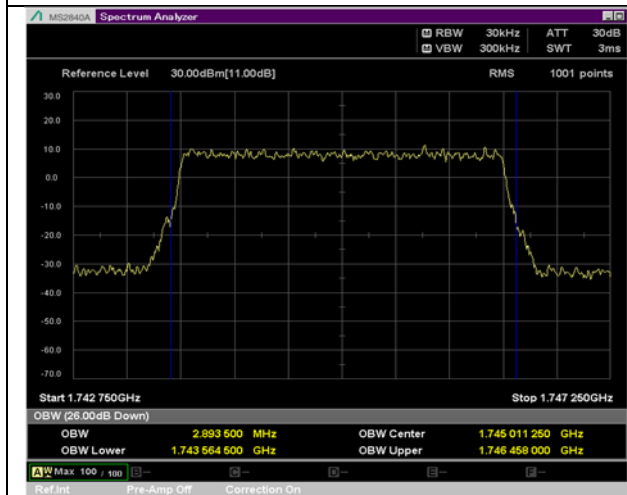
3 MHz, 1745 MHz, 16QAM, Full RB



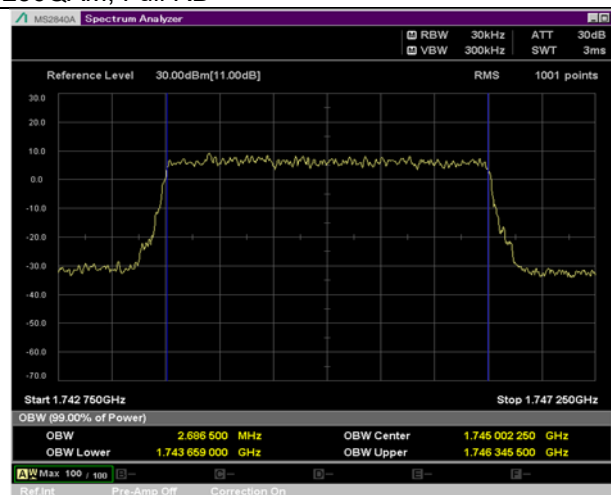
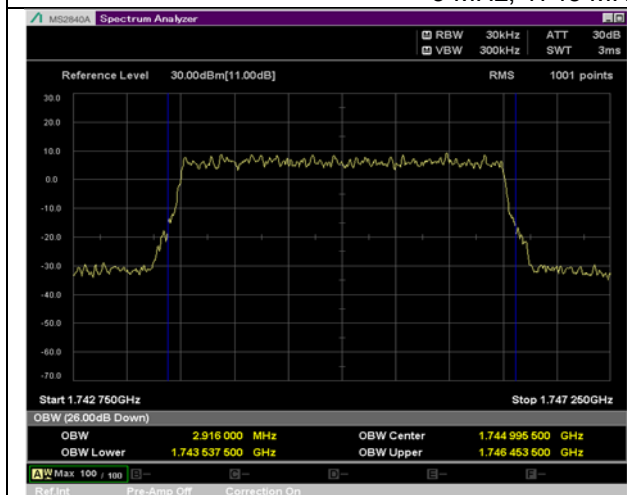
3 MHz, 1745 MHz, 64QAM, Full RB

-26 dB

99 %



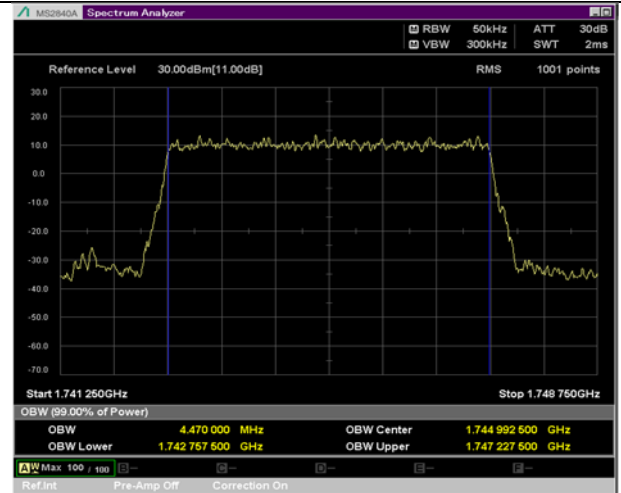
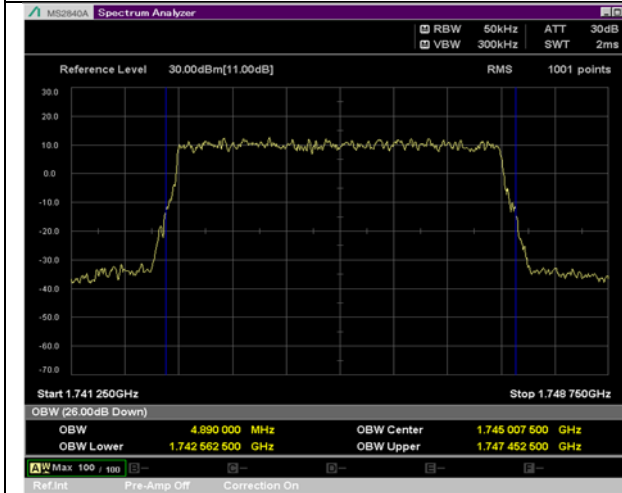
3 MHz, 1745 MHz, 256QAM, Full RB



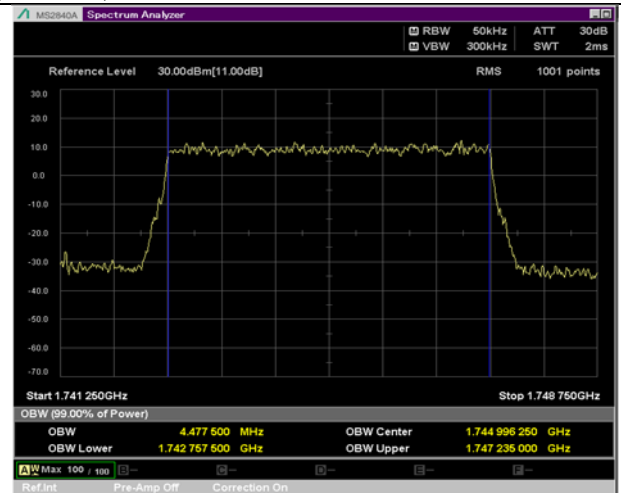
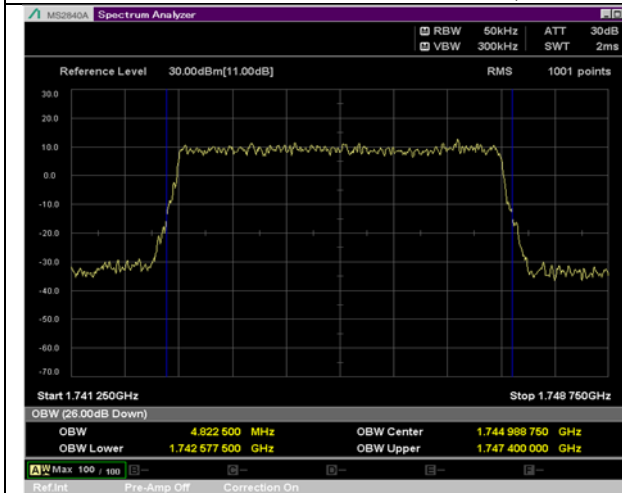
5 MHz, 1745 MHz, QPSK, Full RB

-26 dB

99 %



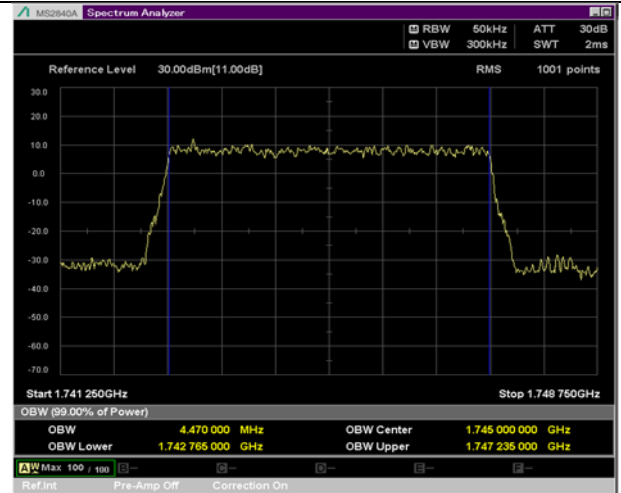
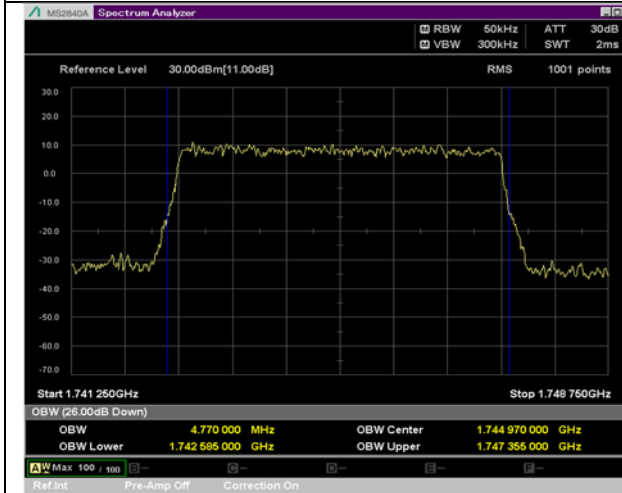
5 MHz, 1745 MHz, 16QAM, Full RB



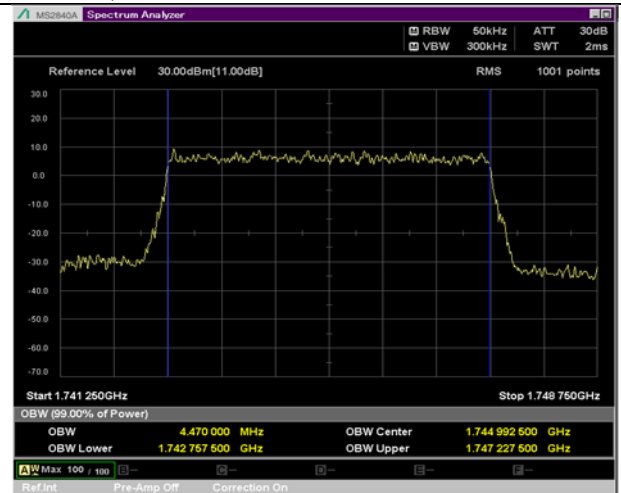
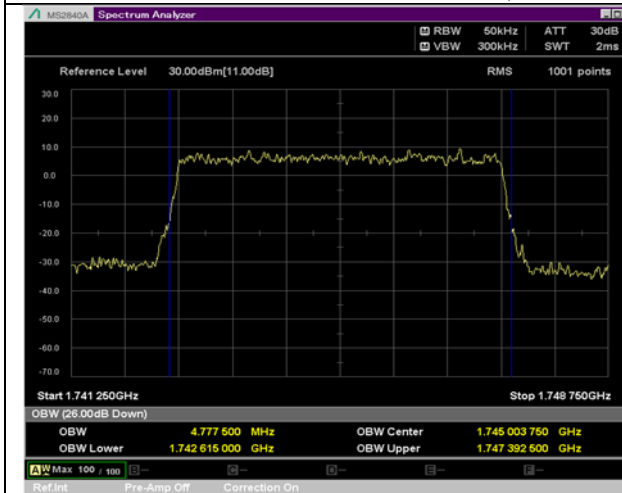
5 MHz, 1745 MHz, 64QAM, Full RB

-26 dB

99 %



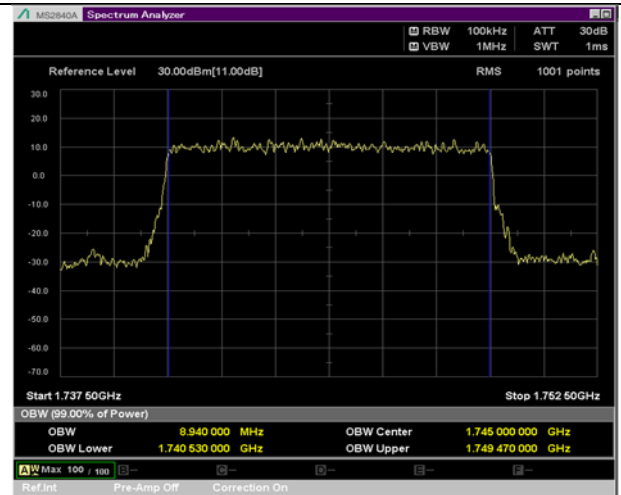
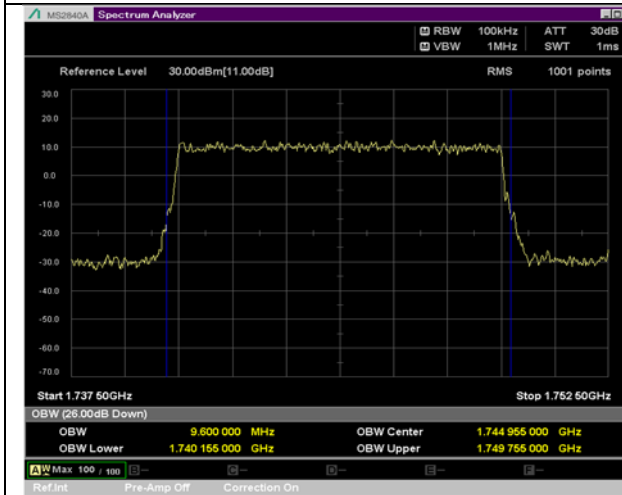
5 MHz, 1745 MHz, 256QAM, Full RB



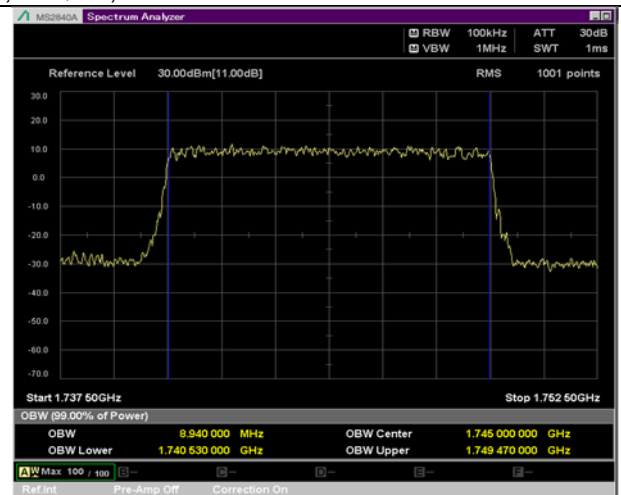
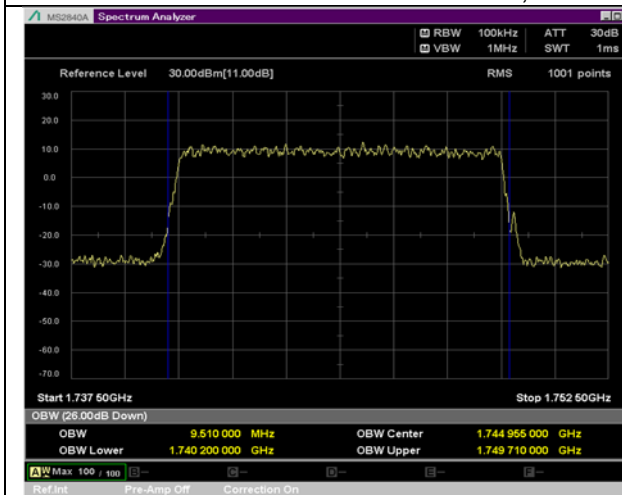
10 MHz, 1745 MHz, QPSK, Full RB

-26 dB

99 %



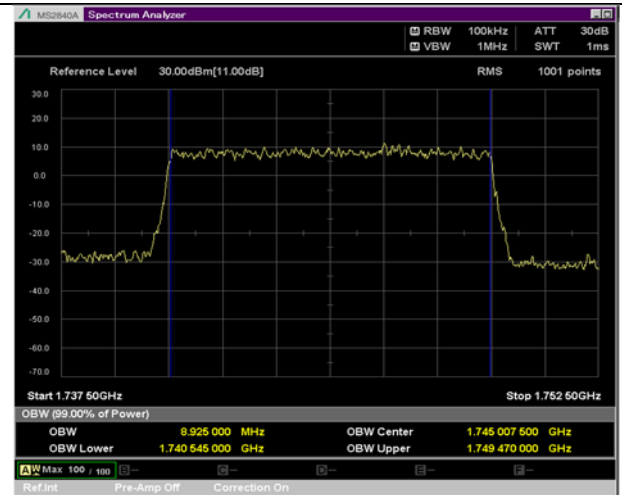
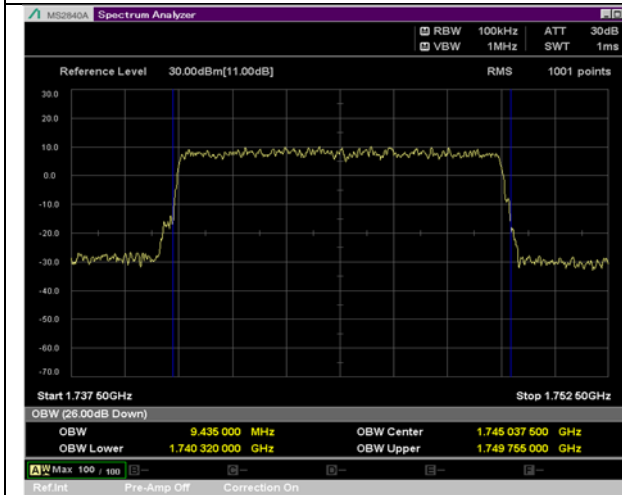
10 MHz, 1745 MHz, 16QAM, Full RB



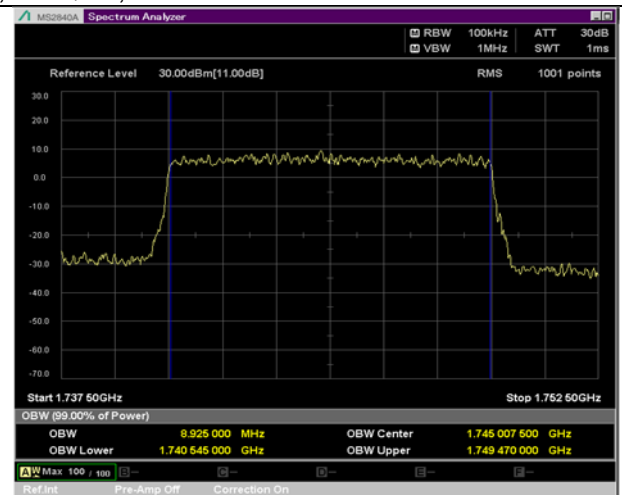
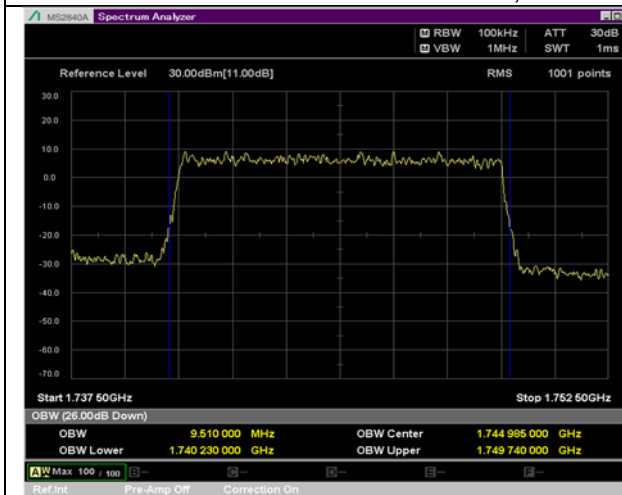
10 MHz, 1745 MHz, 64QAM, Full RB

-26 dB

99 %



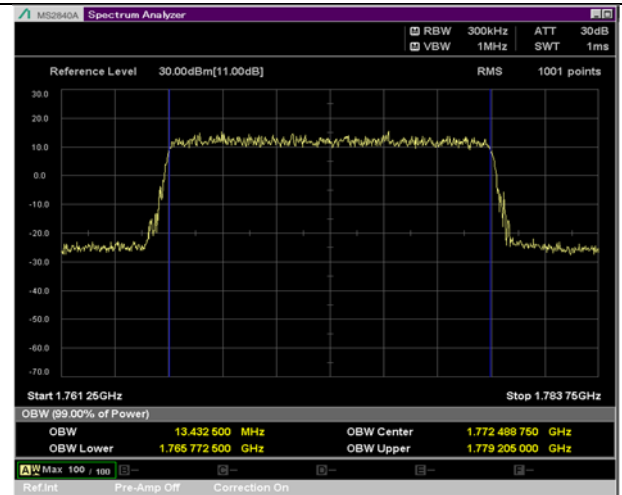
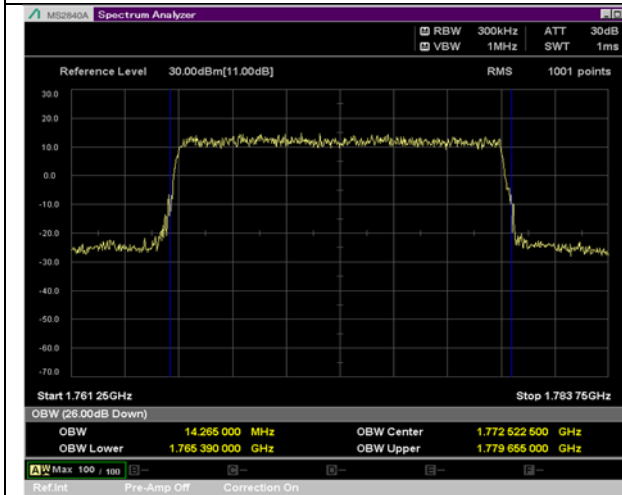
10 MHz, 1745 MHz, 256QAM, Full RB



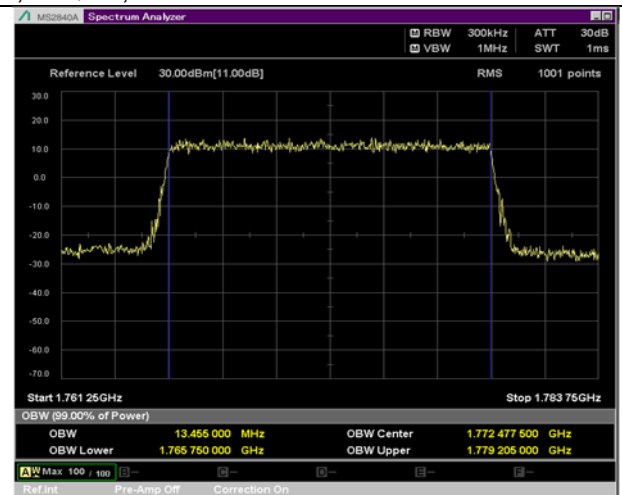
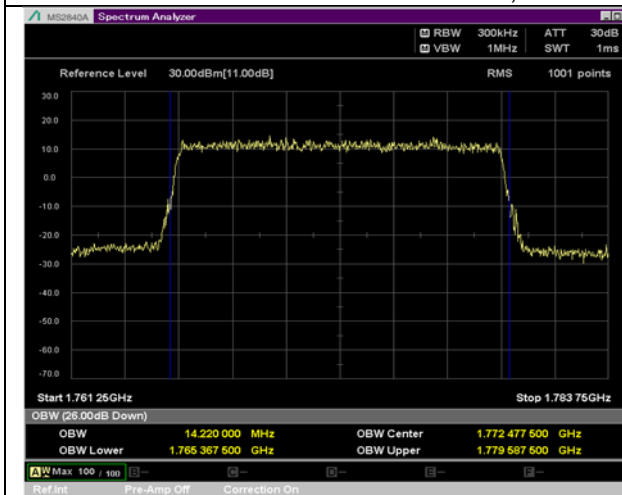
15 MHz, 1772.5 MHz, QPSK, Full RB

-26 dB

99 %



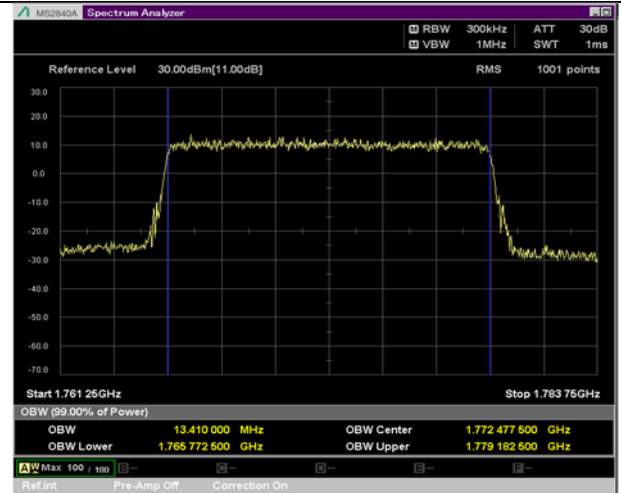
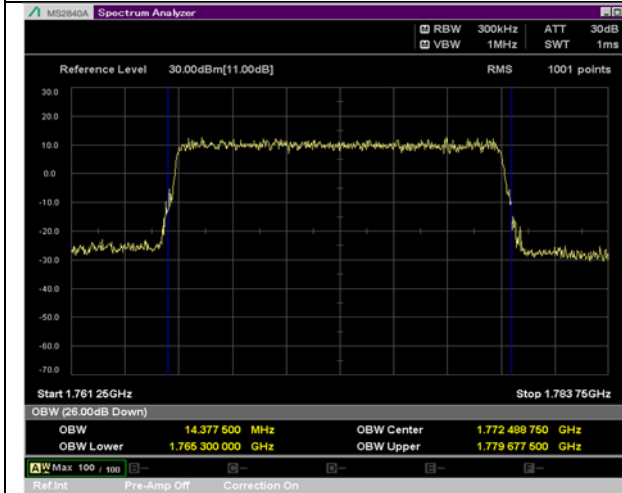
15 MHz, 1772.5 MHz, 16QAM, Full RB



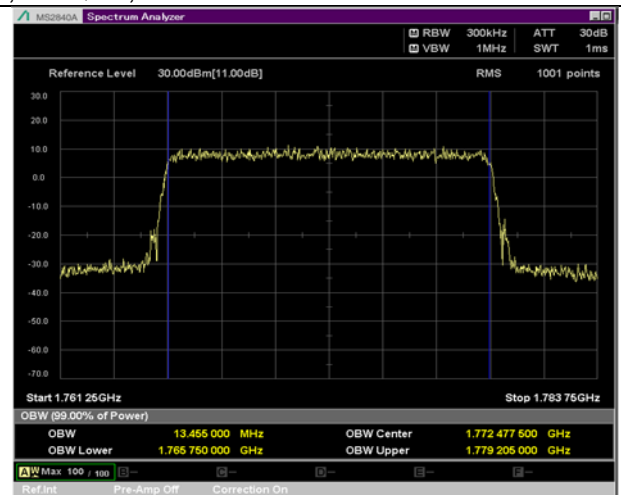
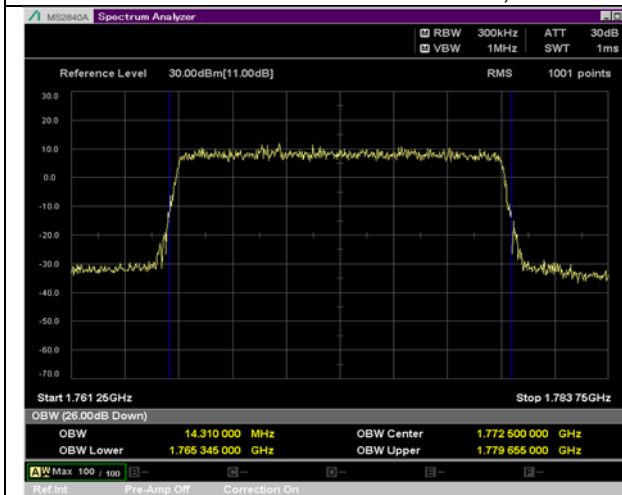
15 MHz, 1772.5 MHz, 64QAM, Full RB

-26 dB

99 %



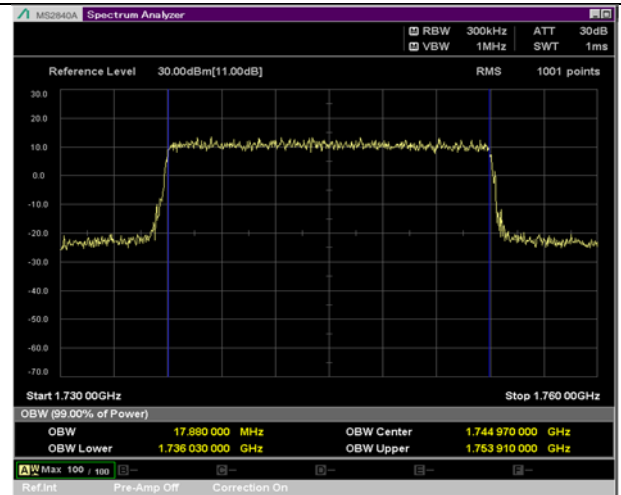
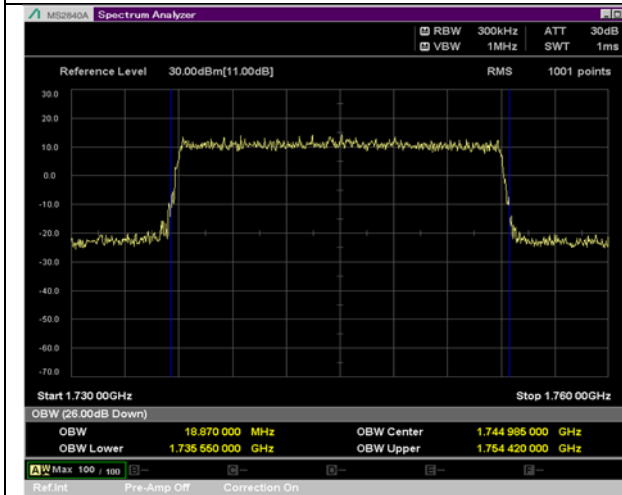
15 MHz, 1772.5 MHz, 256QAM, Full RB



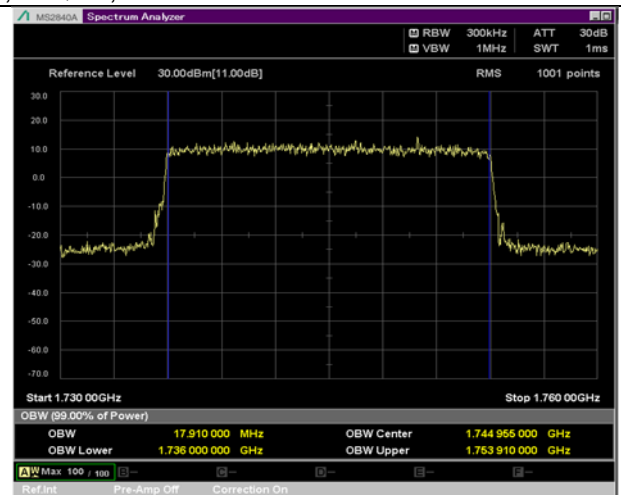
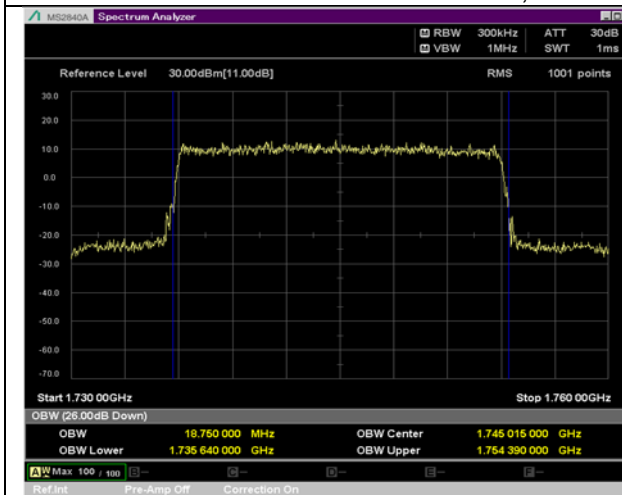
20 MHz, 1745 MHz, QPSK, Full RB

-26 dB

99 %



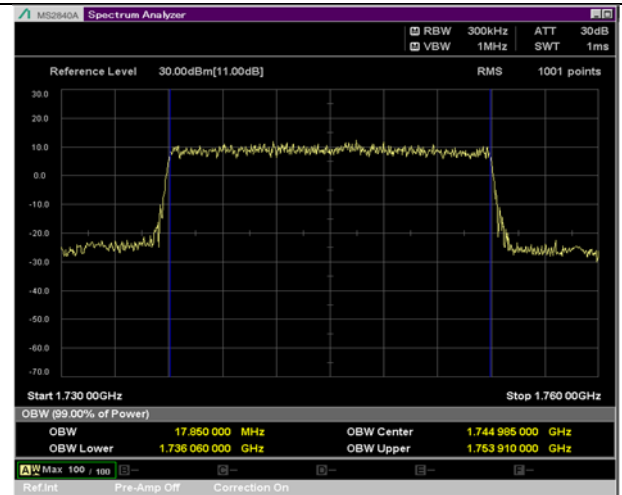
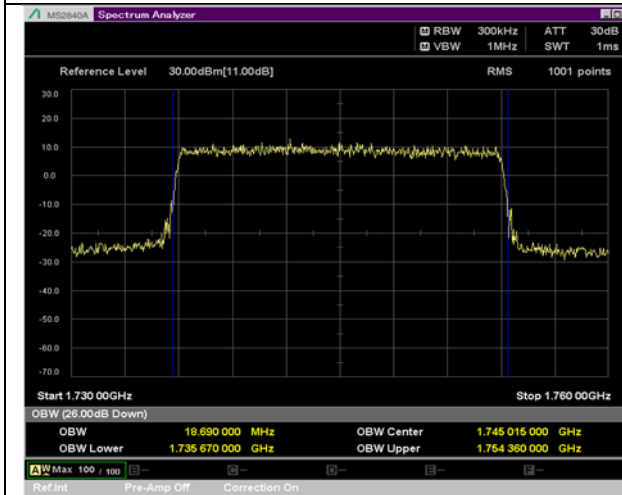
20 MHz, 1745 MHz, 16QAM, Full RB



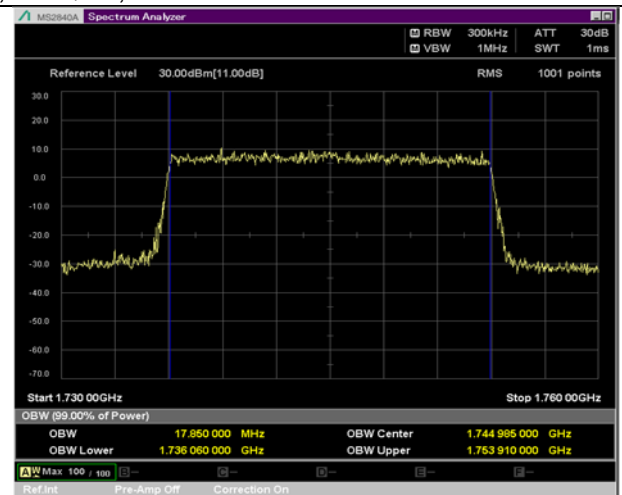
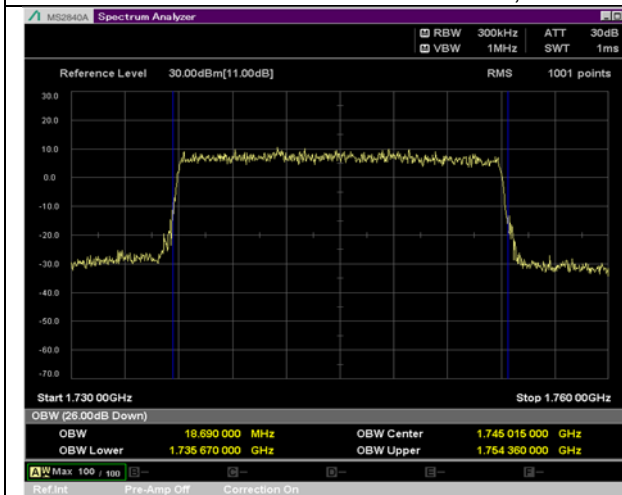
20 MHz, 1745 MHz, 64QAM, Full RB

-26 dB

99 %

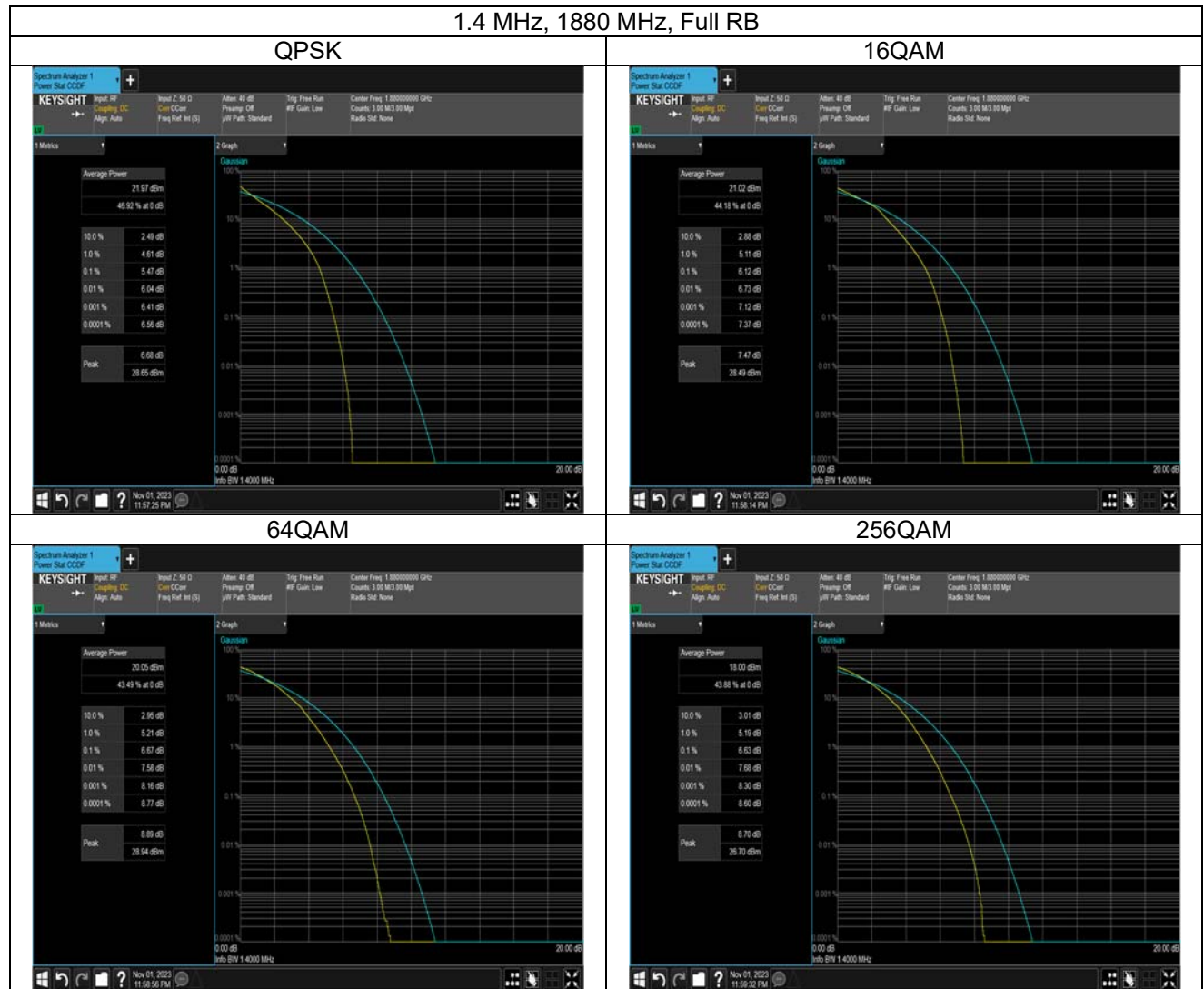


20 MHz, 1745 MHz, 256QAM, Full RB



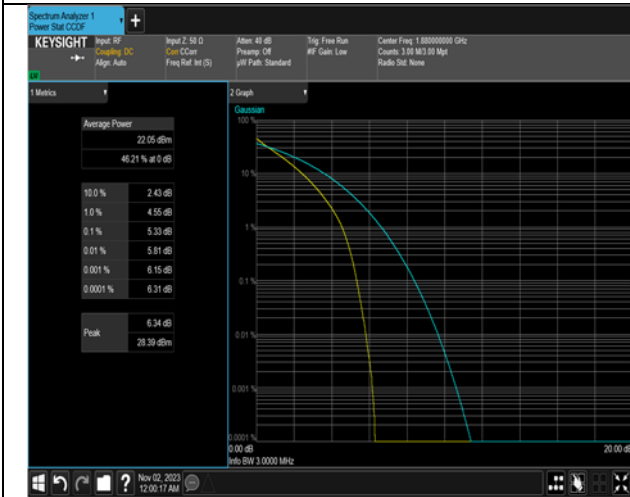
8.5 PEAK TO AVERAGE RATIO

LTE Band 2



3 MHz, 1880 MHz, Full RB

QPSK



16QAM



64QAM

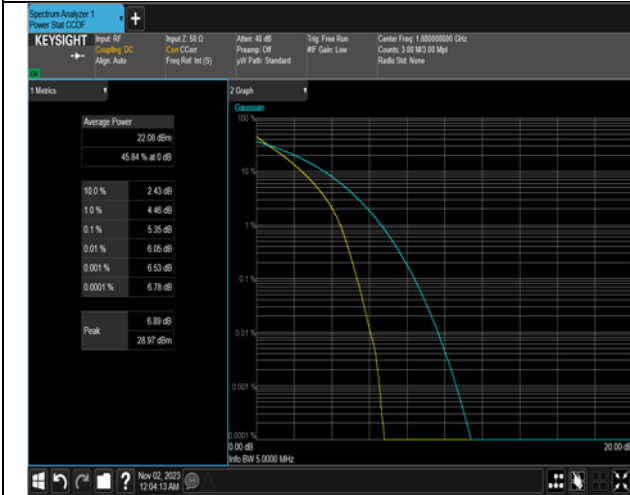


256QAM

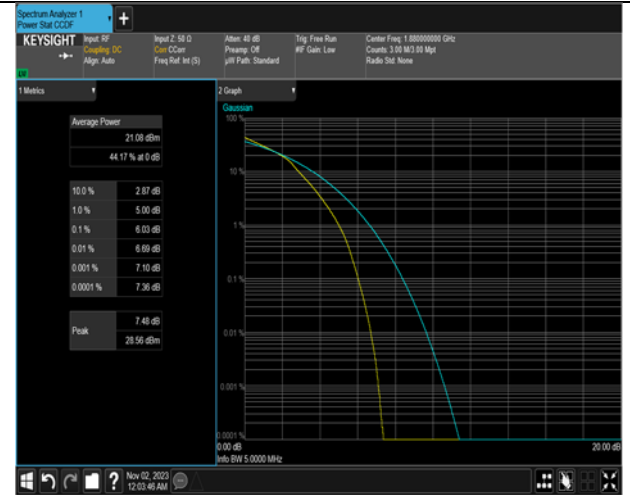


5 MHz, 1880 MHz, Full RB

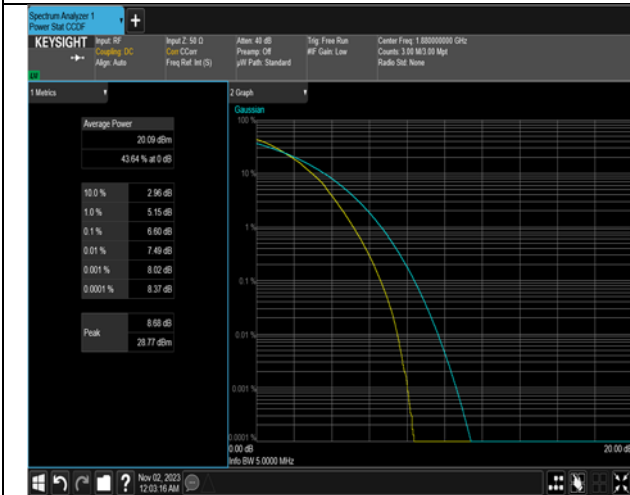
QPSK



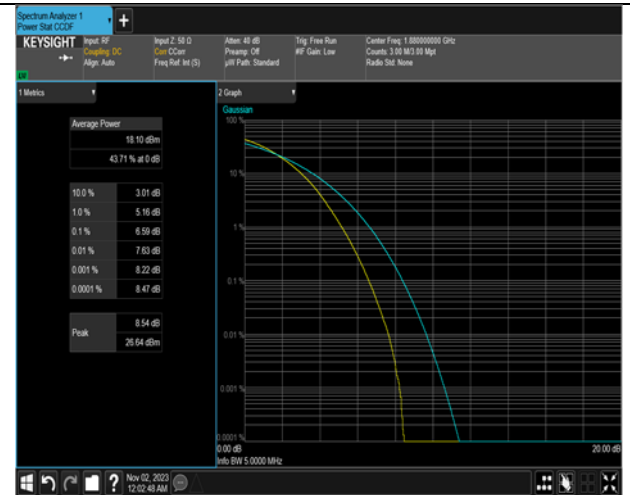
16QAM



64QAM

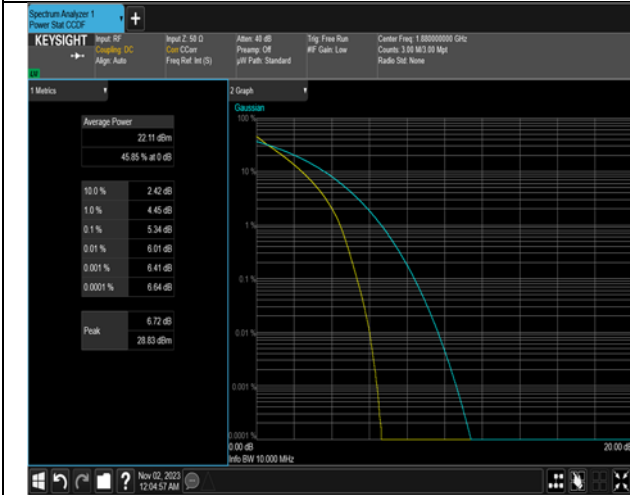


256QAM

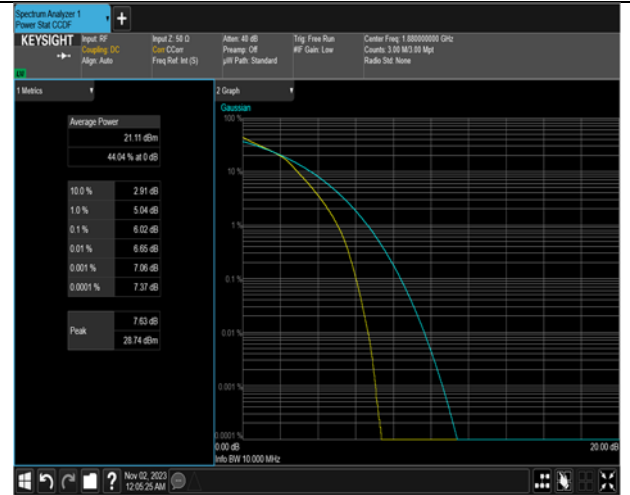


10 MHz, 1880 MHz, Full RB

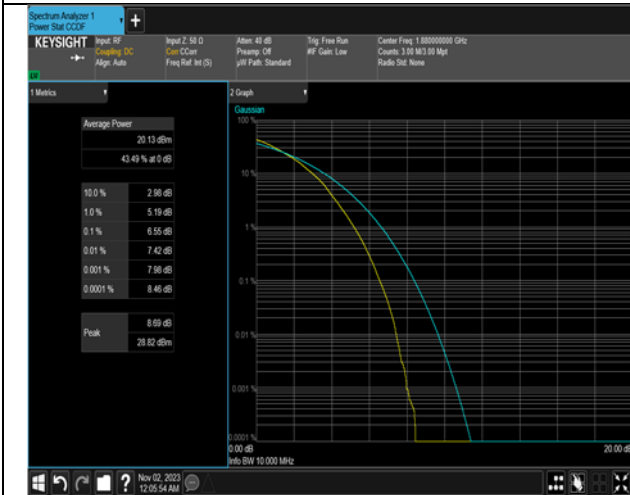
QPSK



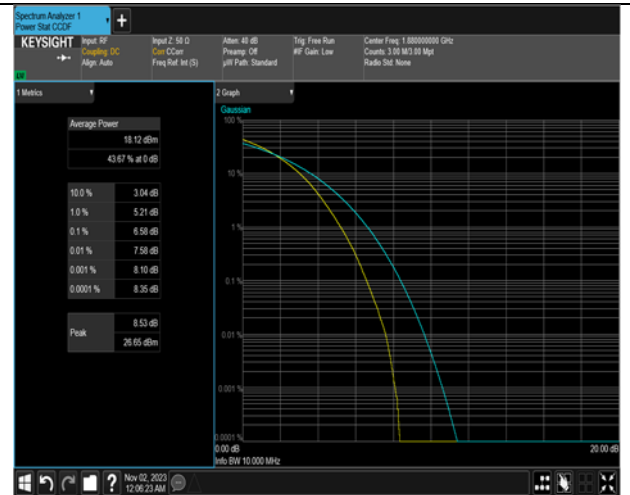
16QAM

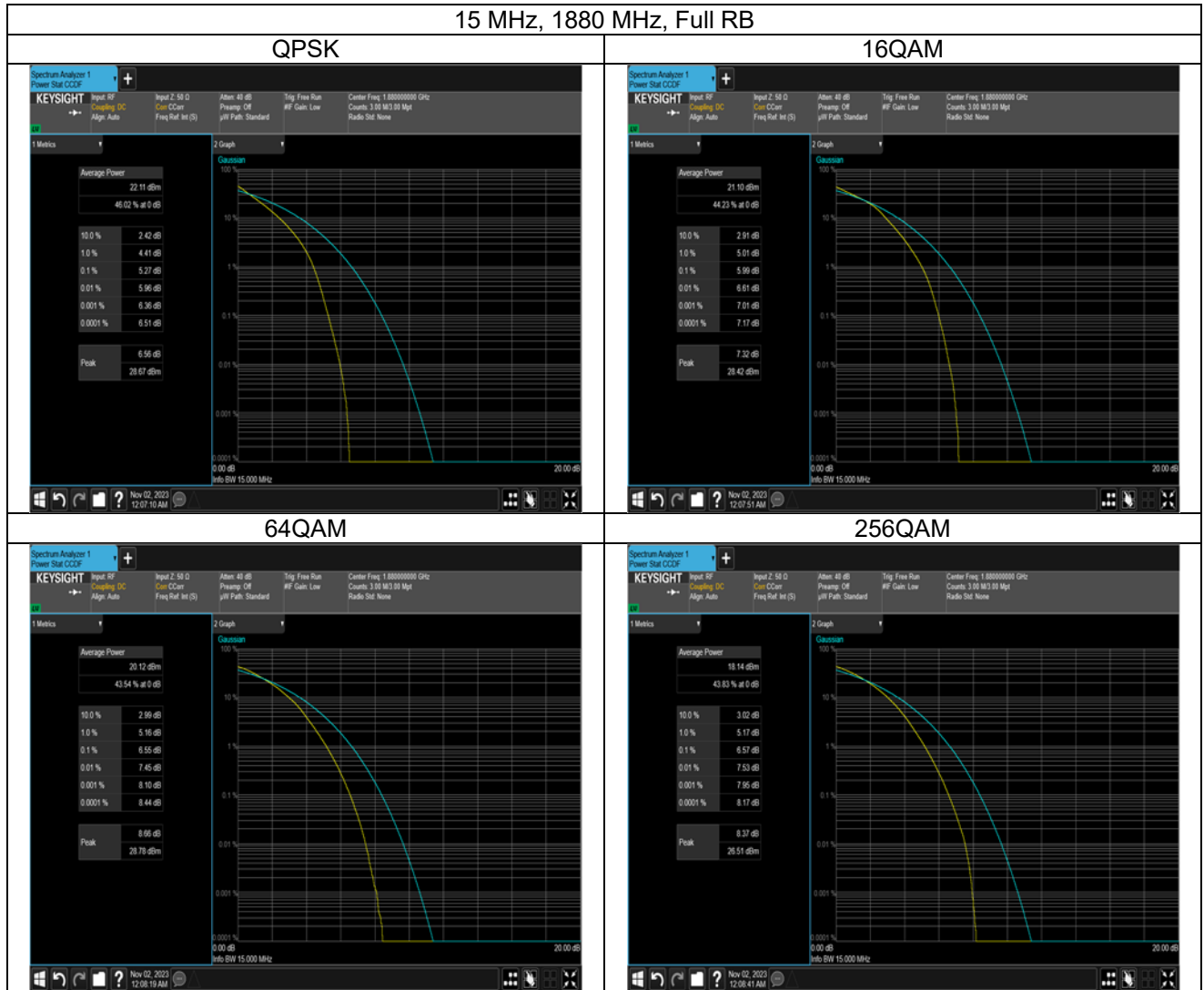


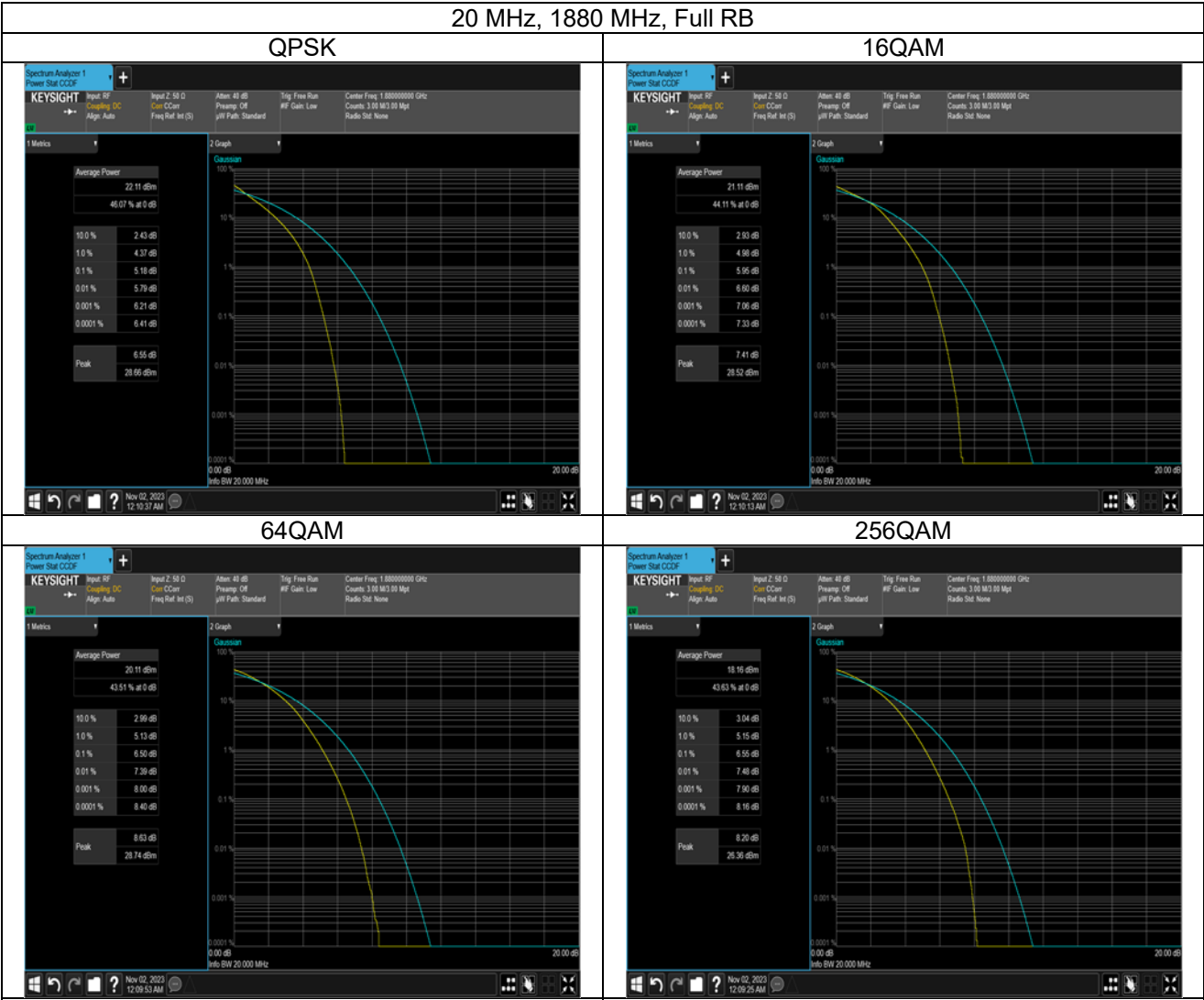
64QAM



256QAM





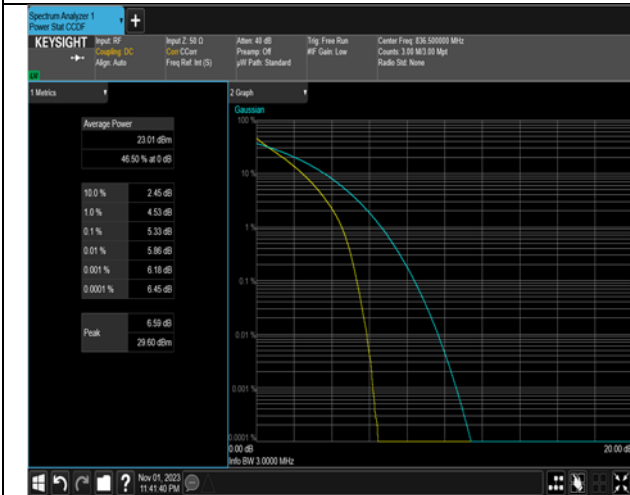


LTE Band 5

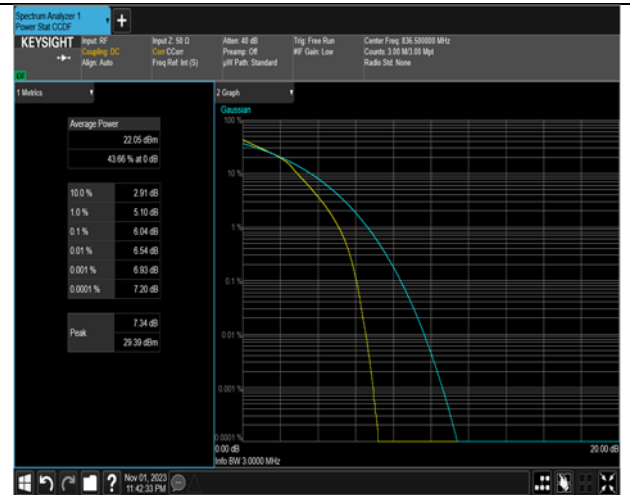


3 MHz, 836.5 MHz, Full RB

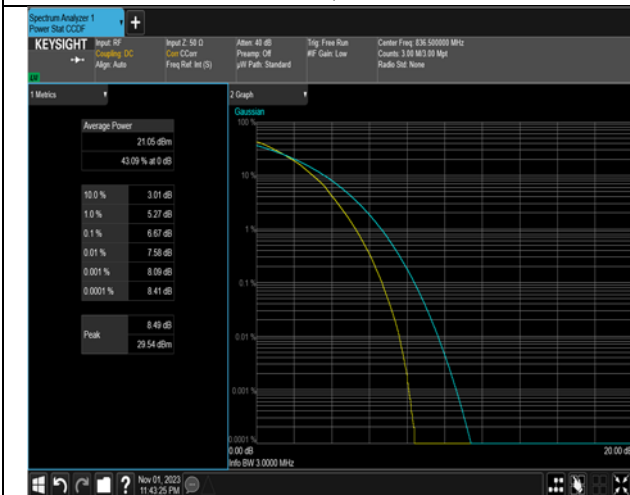
QPSK



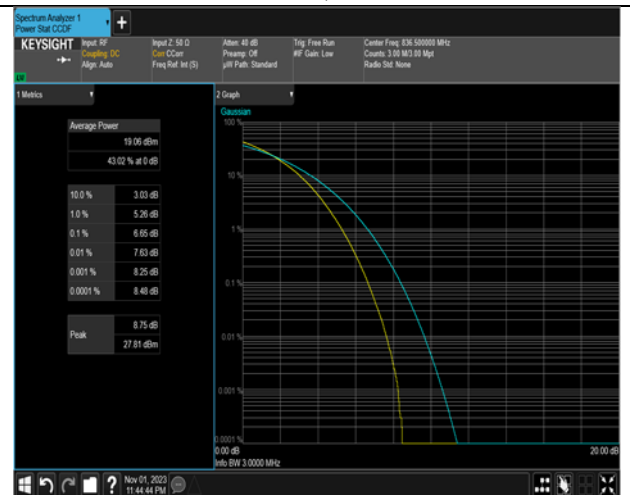
16QAM



64QAM

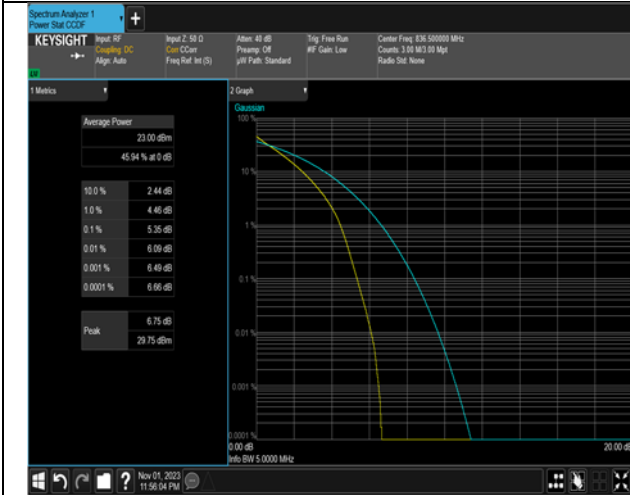


256QAM

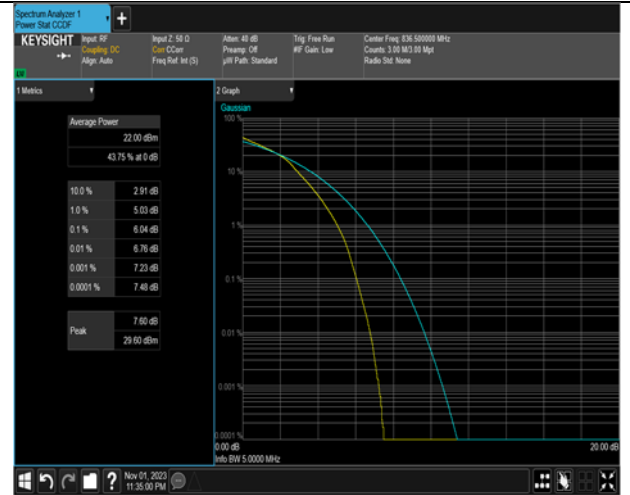


5 MHz, 836.5 MHz, Full RB

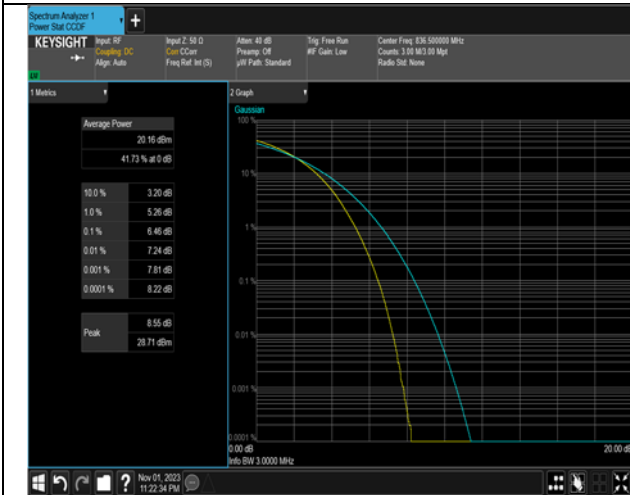
QPSK



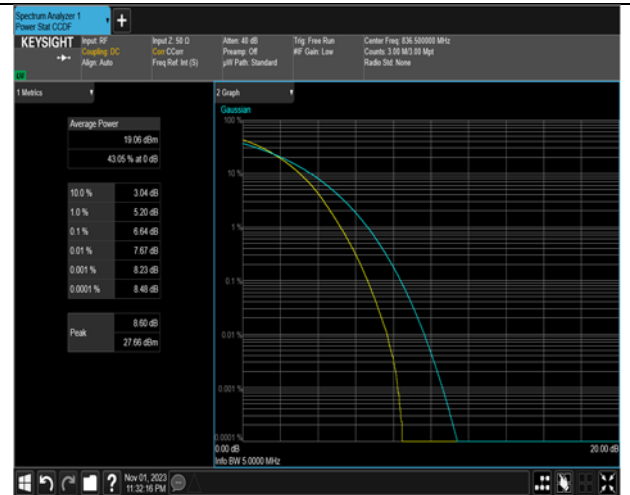
16QAM



64QAM

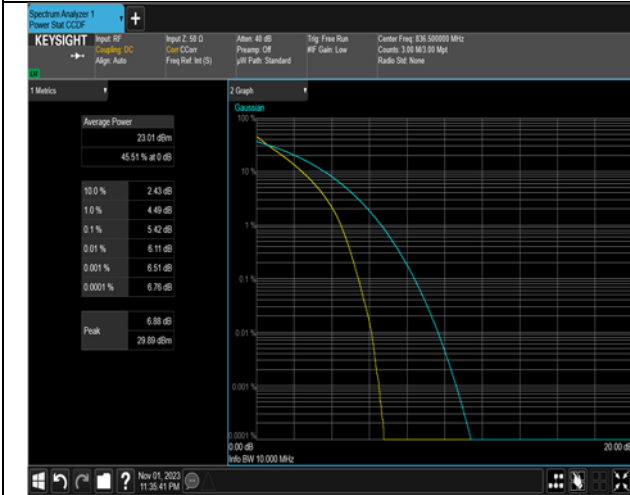


256QAM

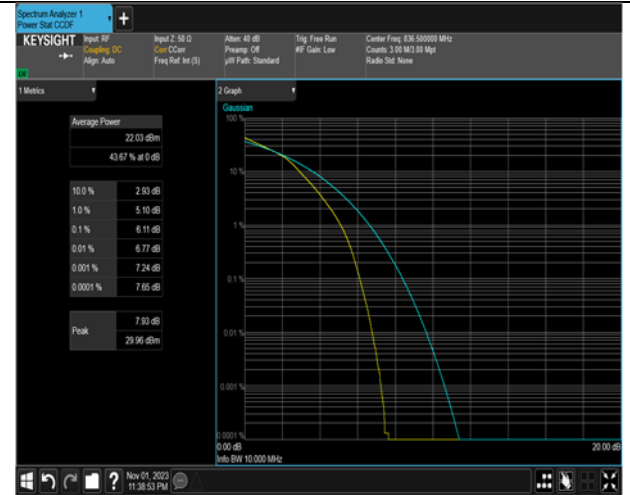


10 MHz, 836.5 MHz, Full RB

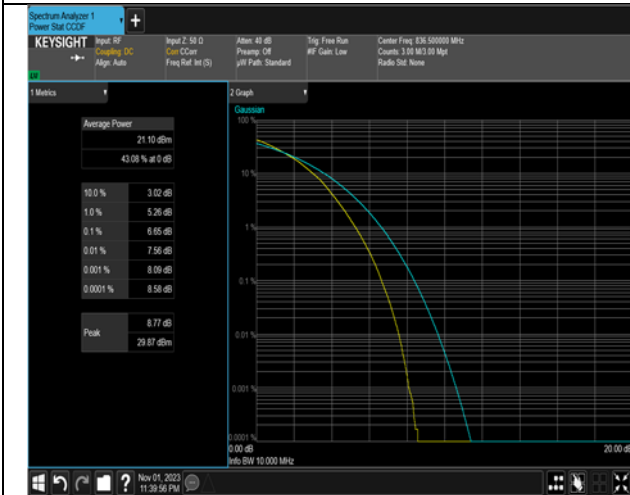
QPSK



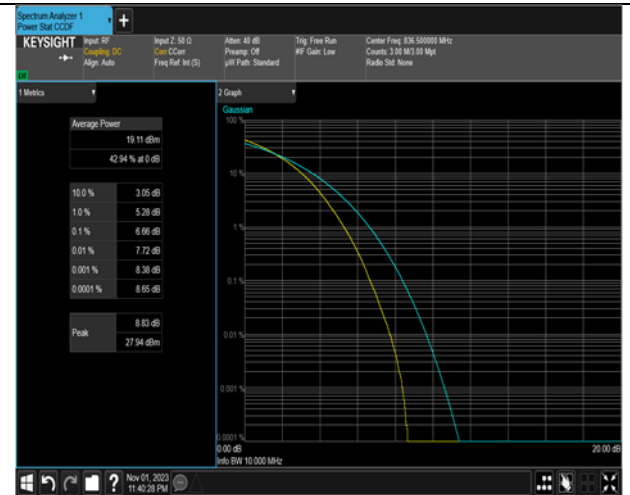
16QAM



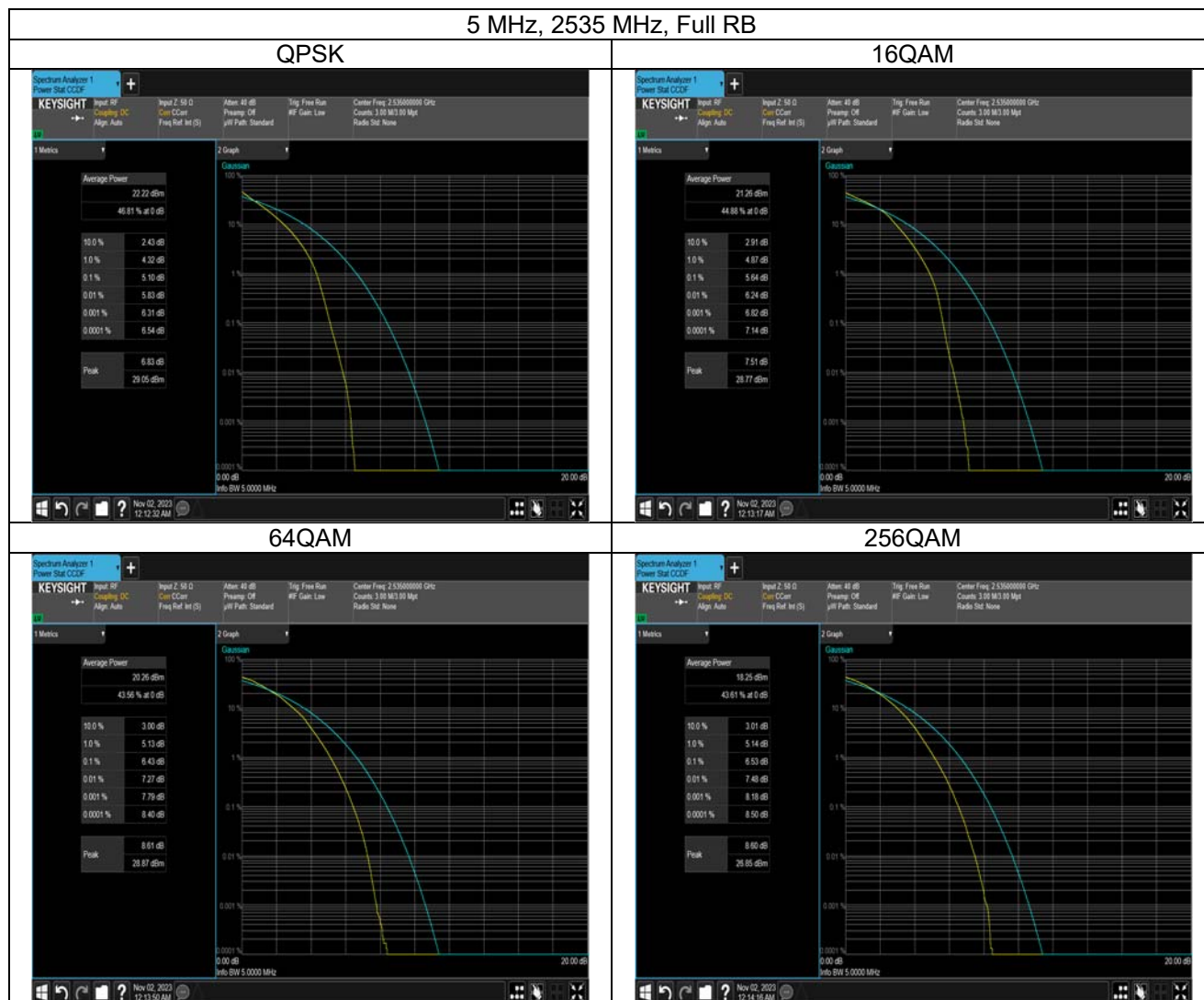
64QAM



256QAM

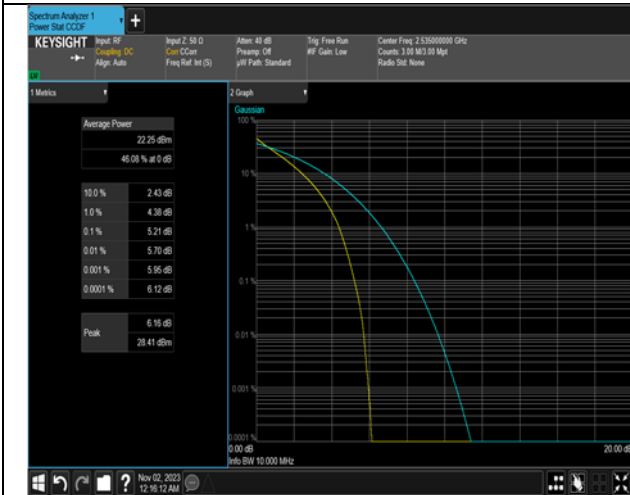


LTE Band 7

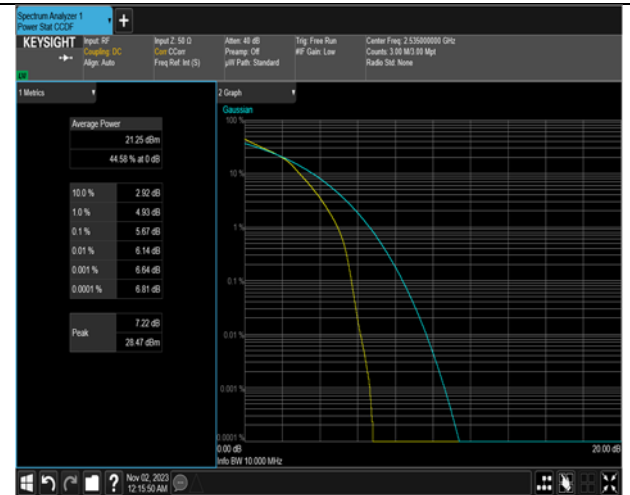


10 MHz, 2535 MHz, Full RB

QPSK



16QAM

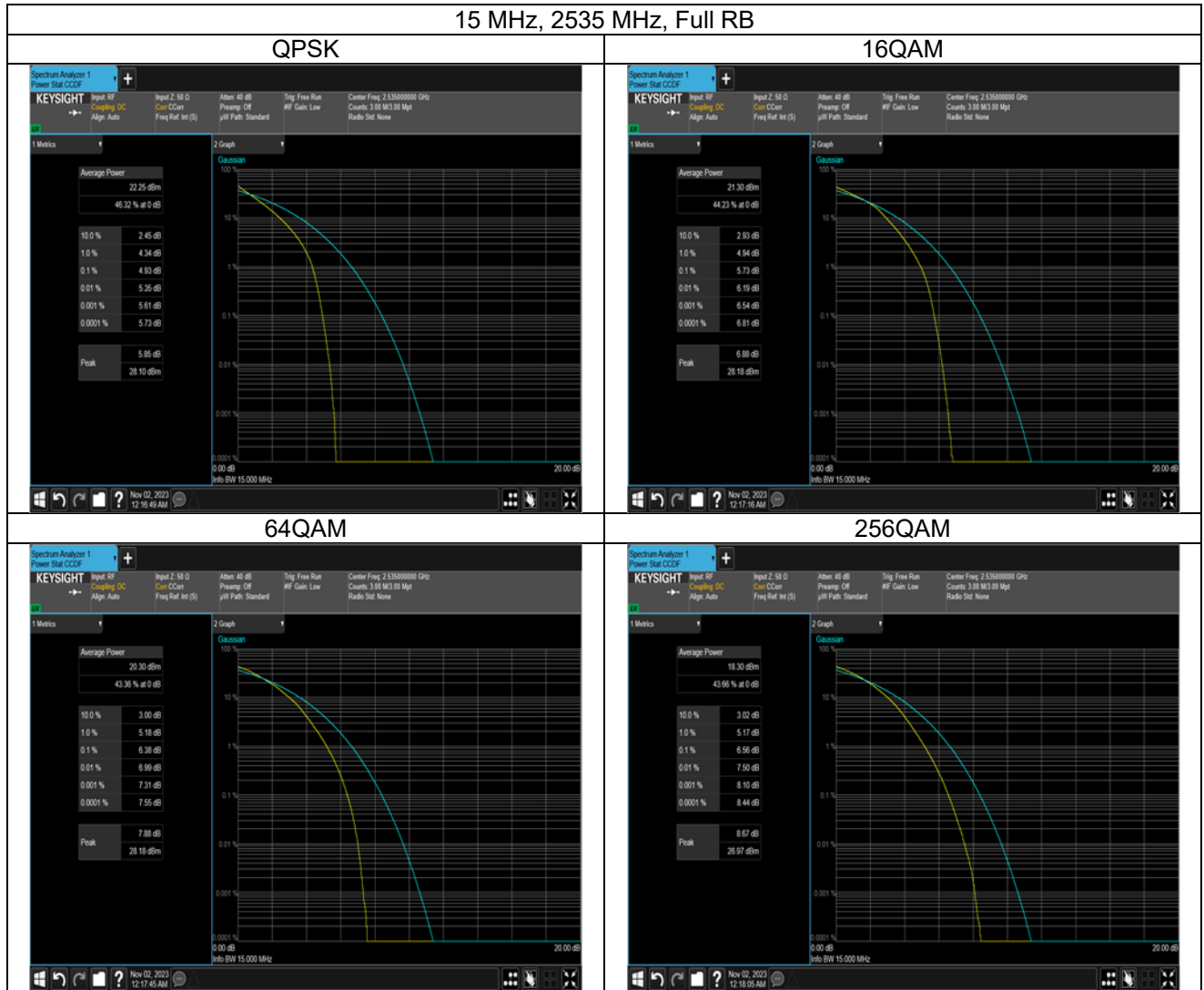


64QAM



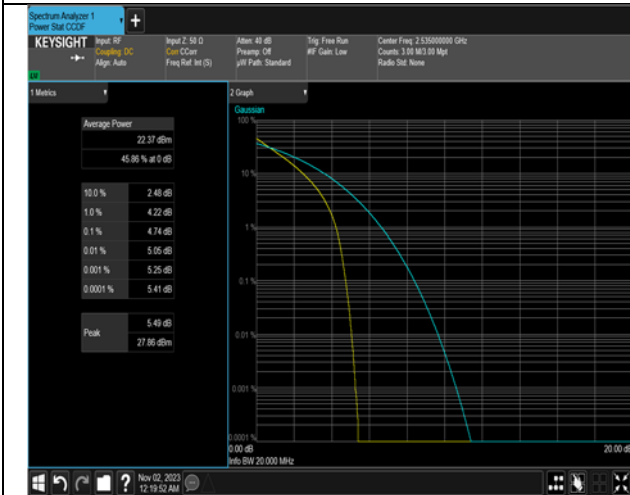
256QAM



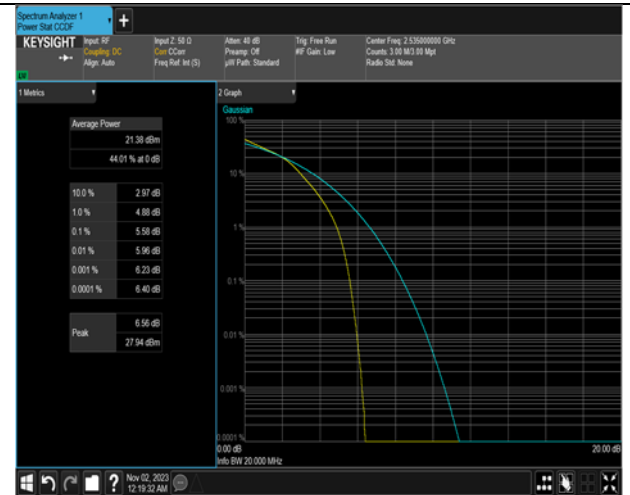


20 MHz, 2535 MHz, Full RB

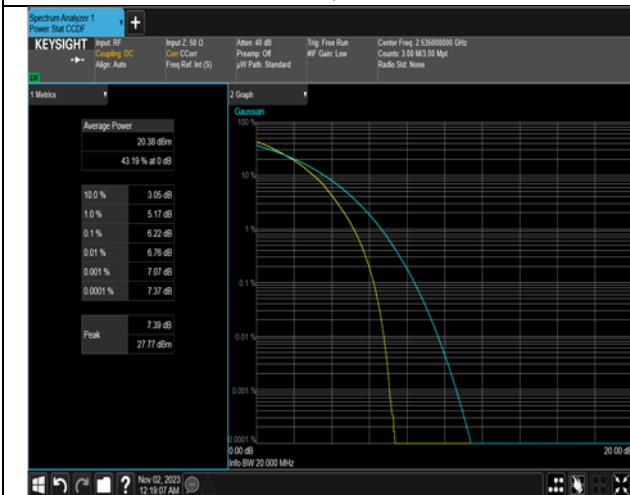
QPSK



16QAM



64QAM



256QAM



LTE Band 12

