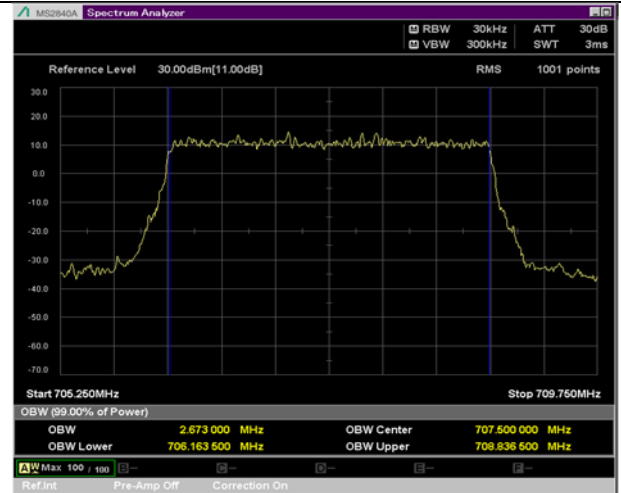
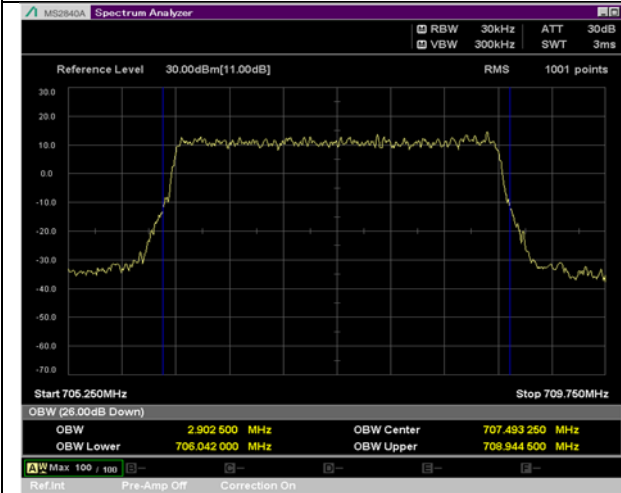


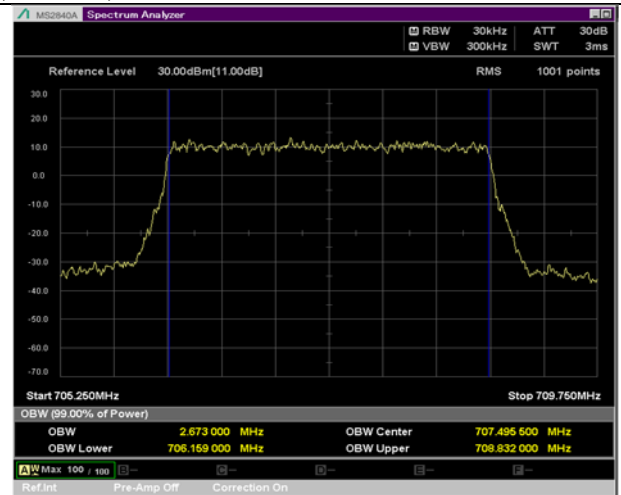
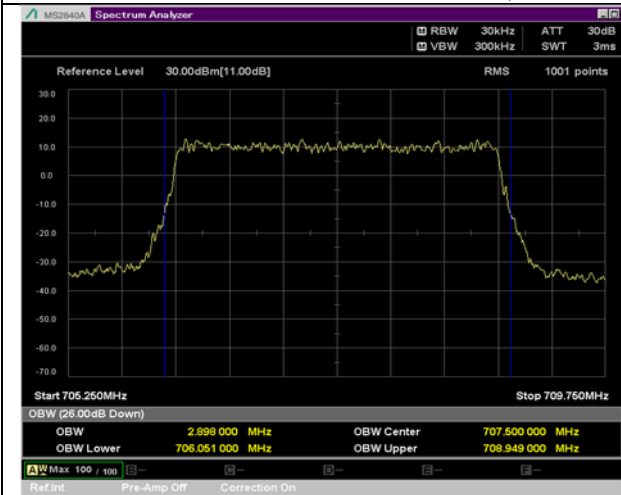
3 MHz, 707.5 MHz, QPSK, Full RB

-26 dB

99 %



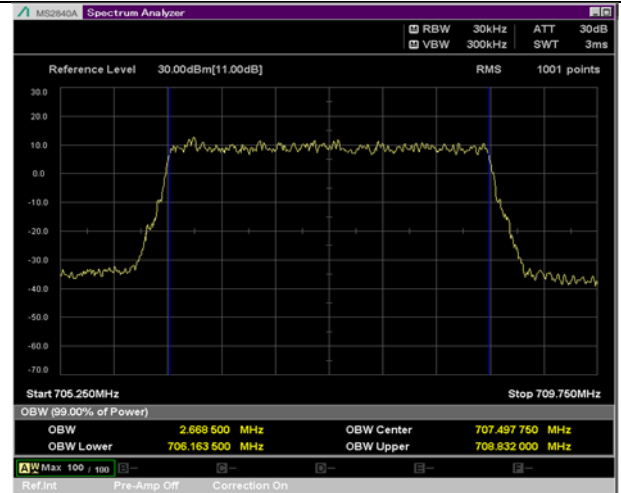
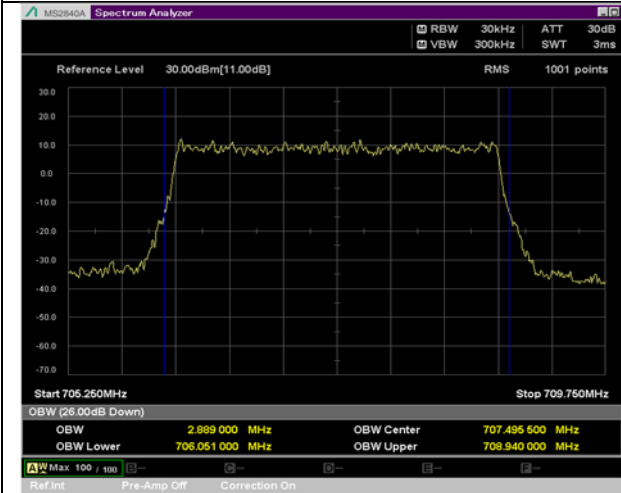
3 MHz, 707.5 MHz, 16QAM, Full RB



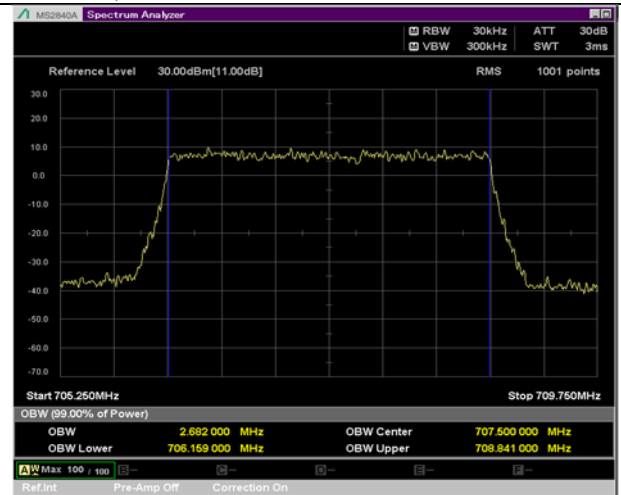
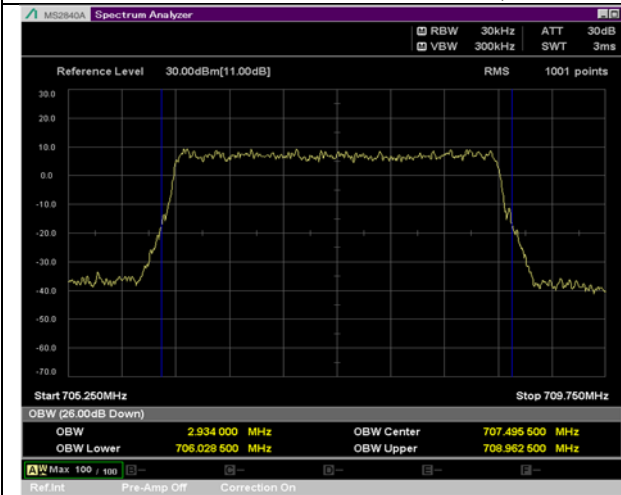
3 MHz, 707.5 MHz, 64QAM, Full RB

-26 dB

99 %



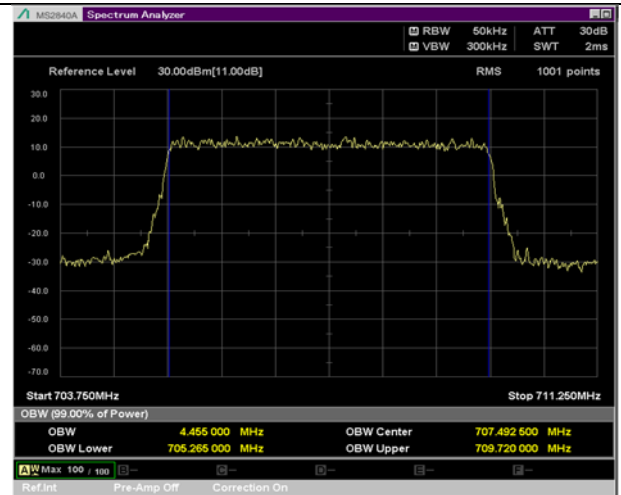
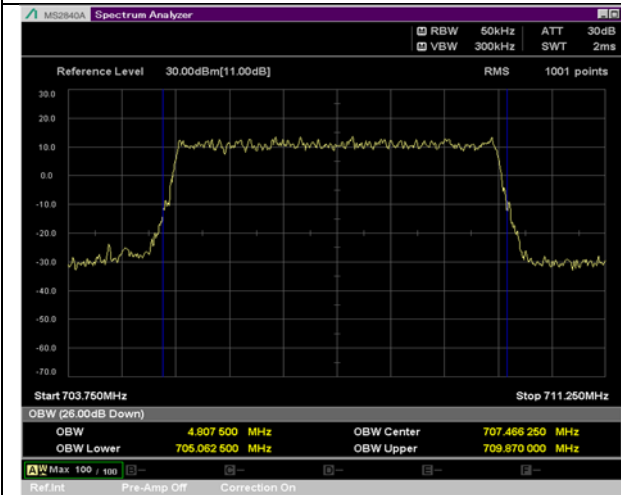
3 MHz, 707.5 MHz, 256QAM, Full RB



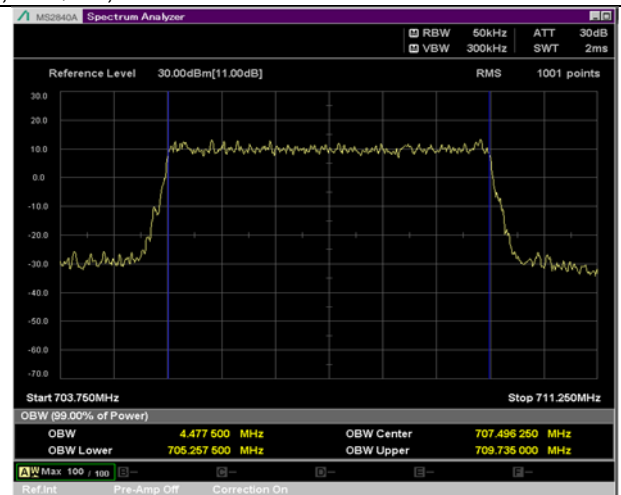
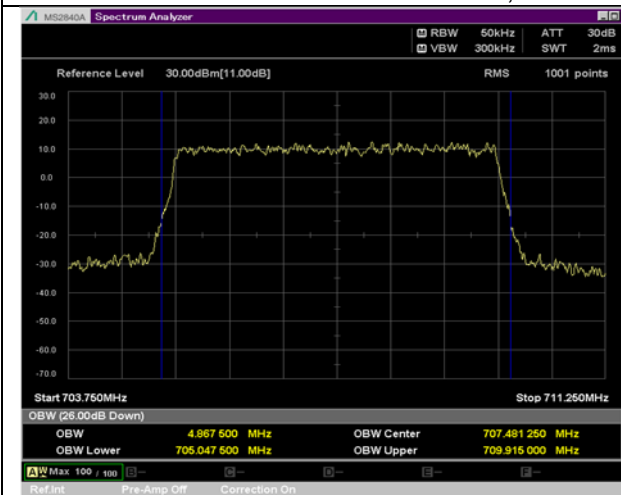
5 MHz, 707.5 MHz, QPSK, Full RB

-26 dB

99 %



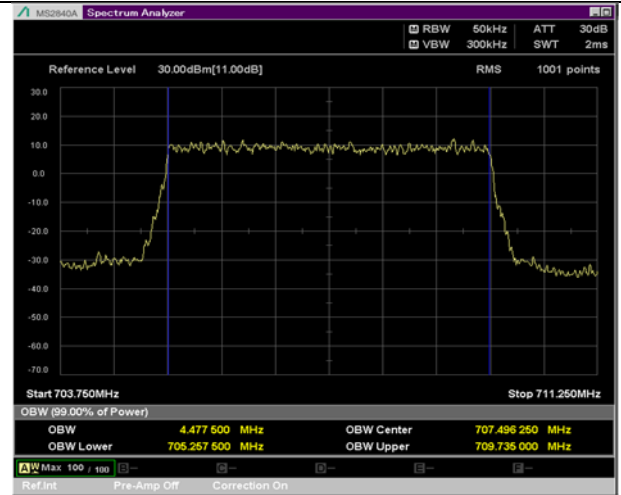
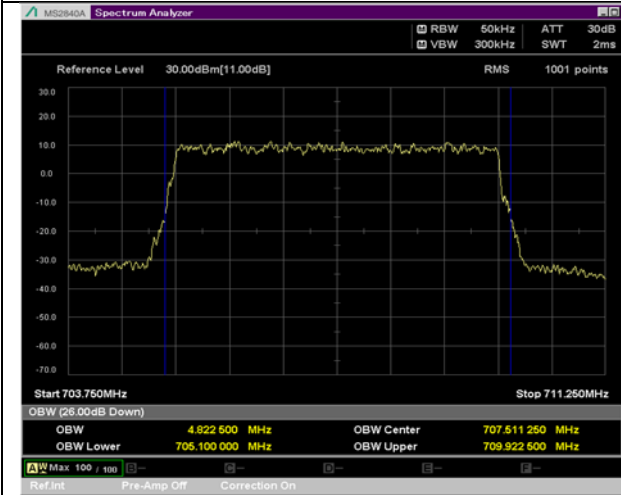
5 MHz, 707.5 MHz, 16QAM, Full RB



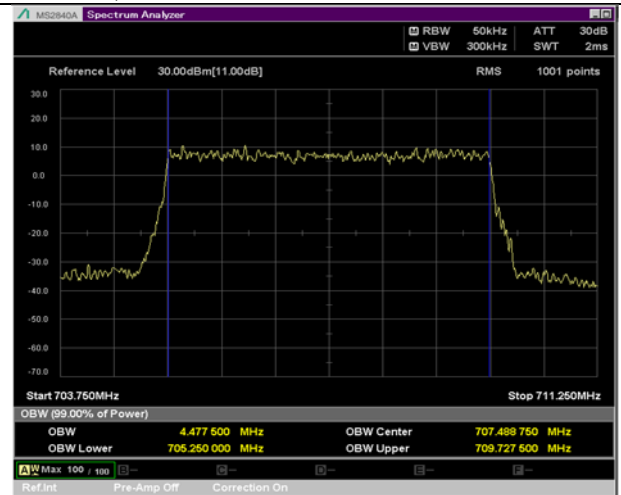
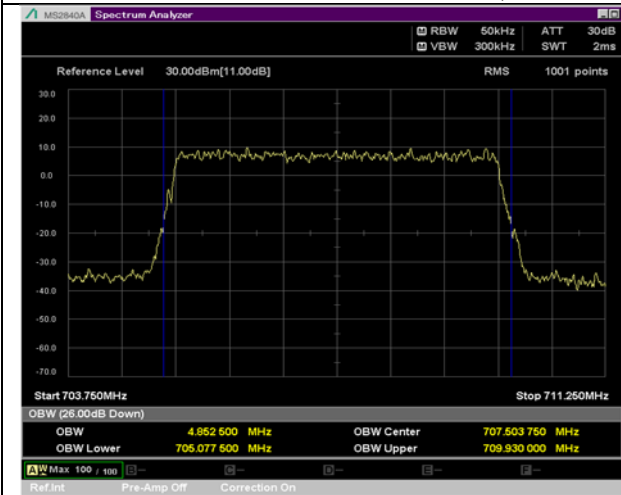
5 MHz, 707.5 MHz, 64QAM, Full RB

-26 dB

99 %



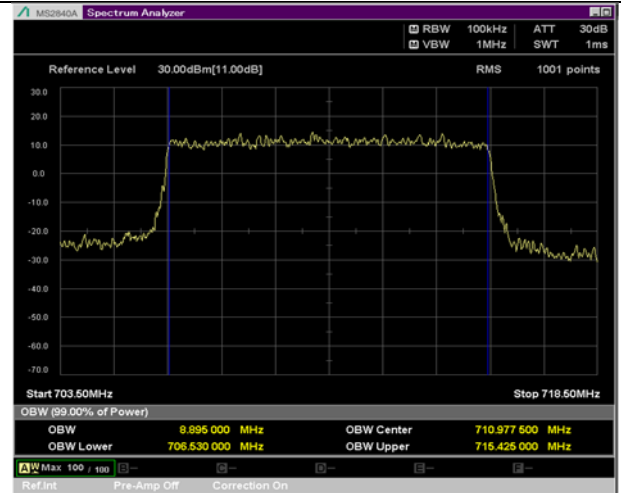
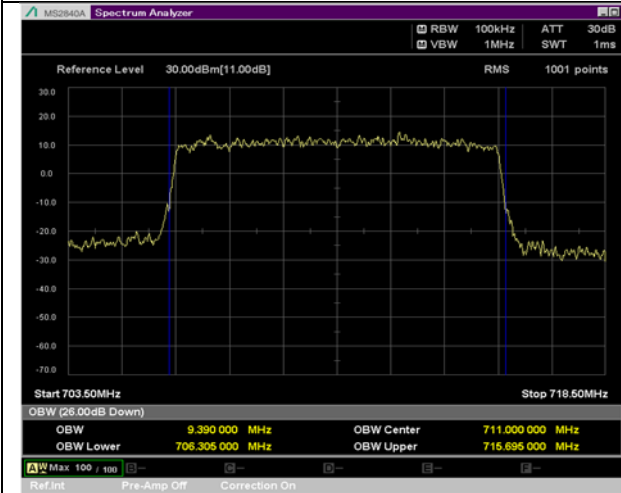
5 MHz, 707.5 MHz, 256QAM, Full RB



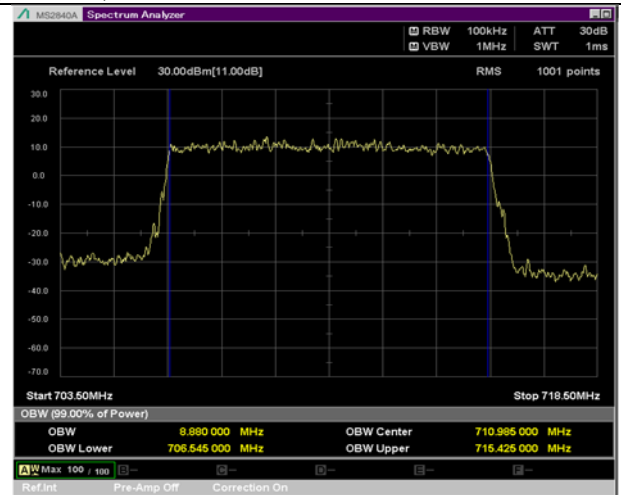
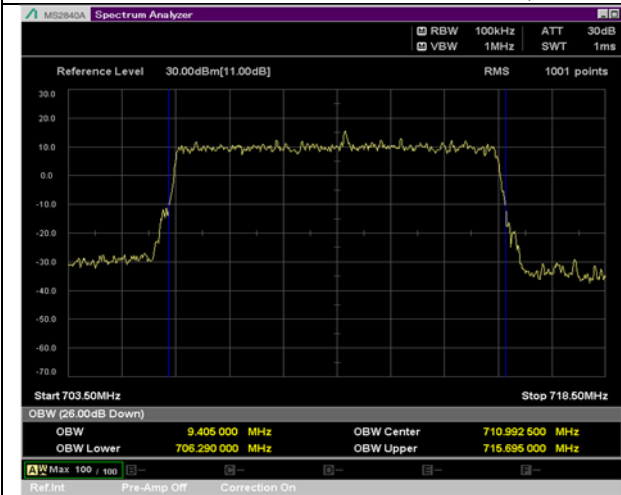
10 MHz, 711 MHz, QPSK, Full RB

-26 dB

99 %



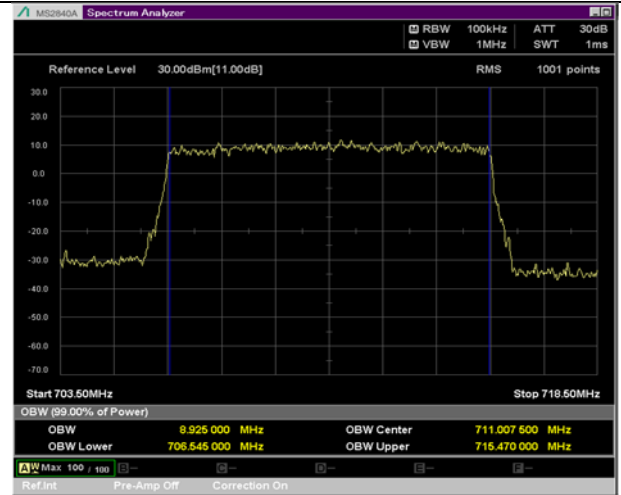
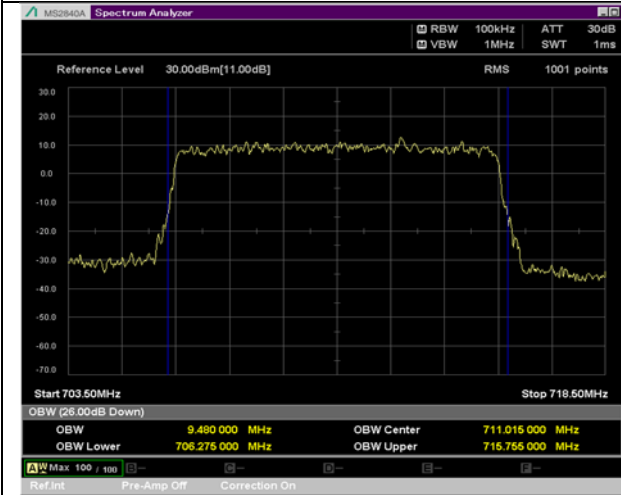
10 MHz, 711 MHz, 16QAM, Full RB



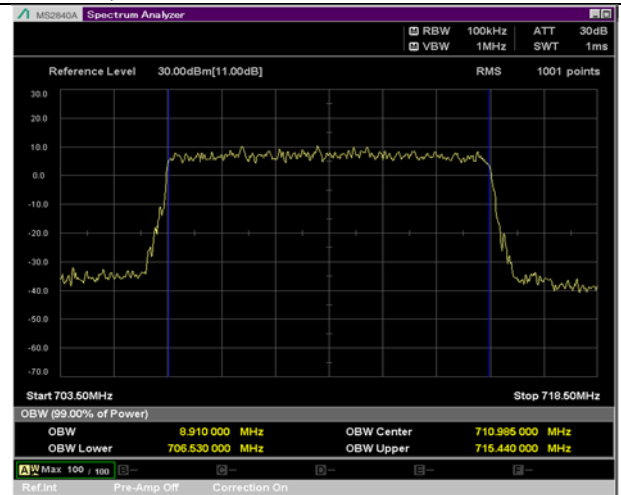
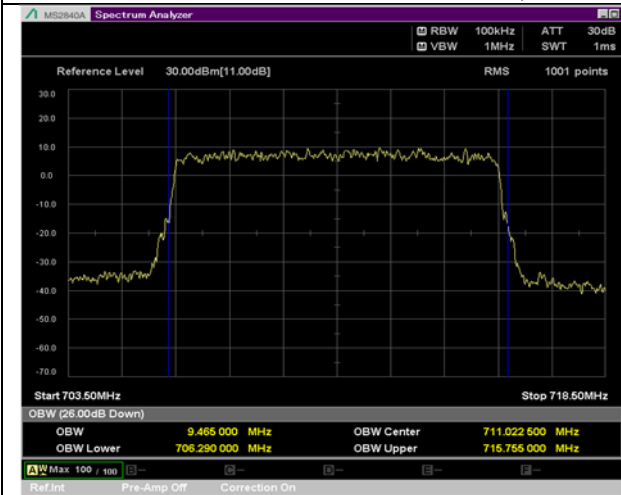
10 MHz, 711 MHz, 64QAM, Full RB

-26 dB

99 %



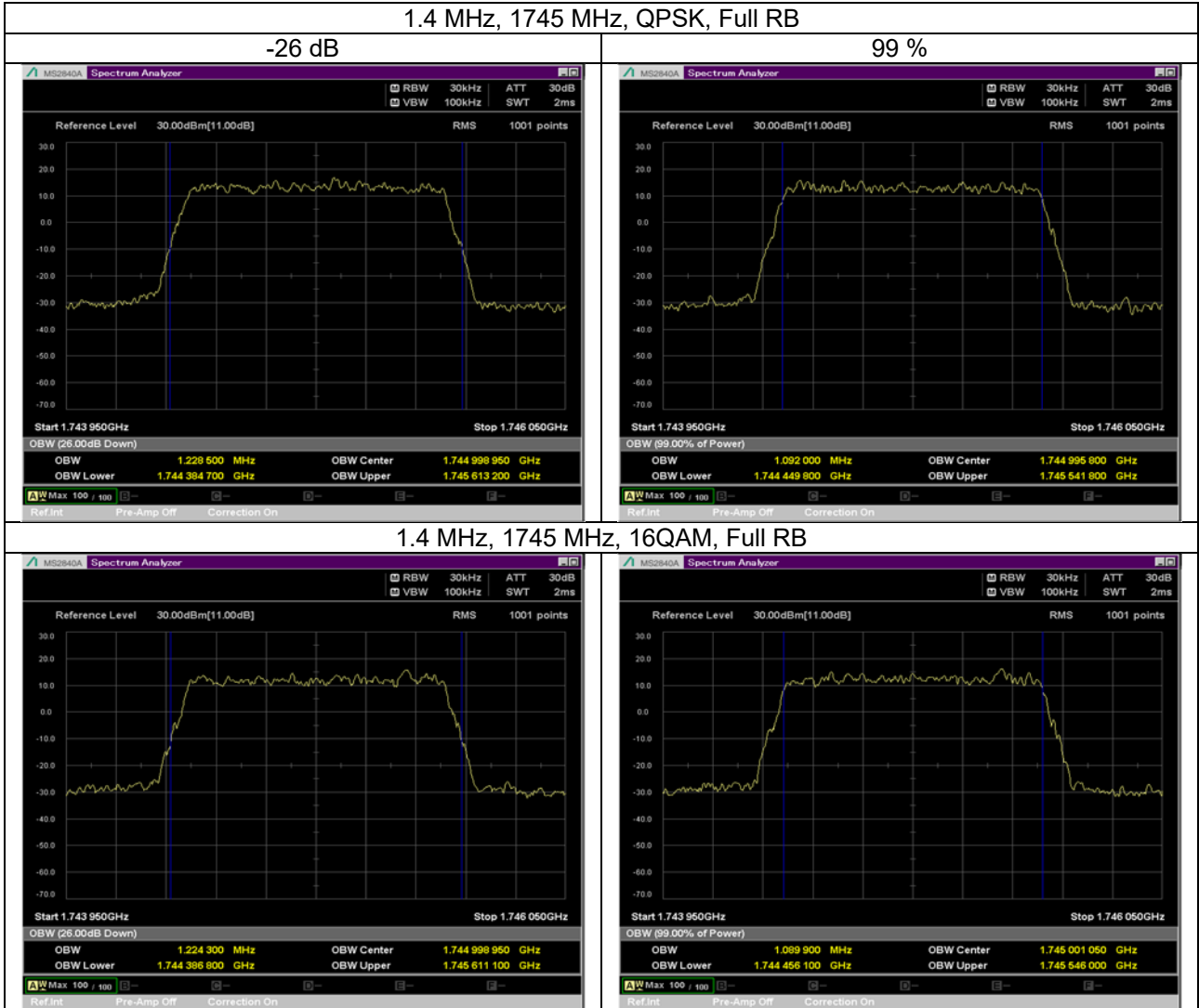
10 MHz, 711 MHz, 256QAM, Full RB



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

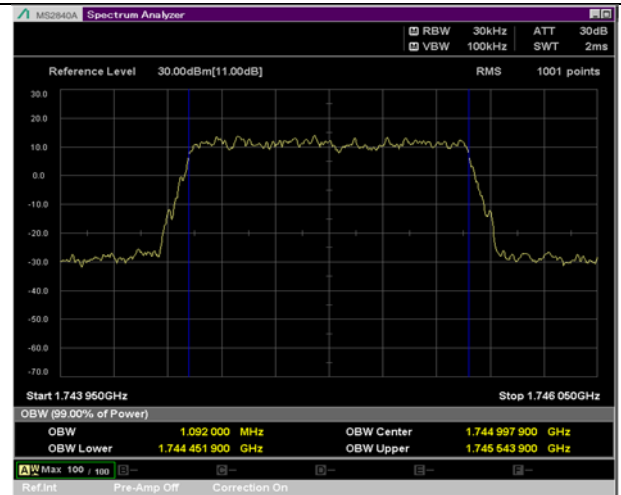
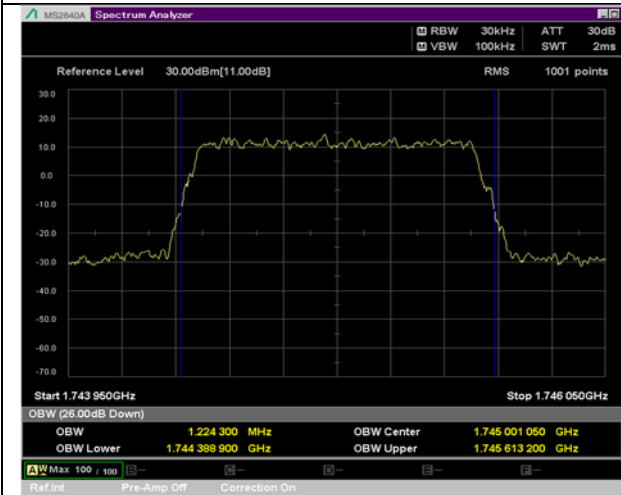
LTE BAND 66(4) Occupied Bandwidth Plot



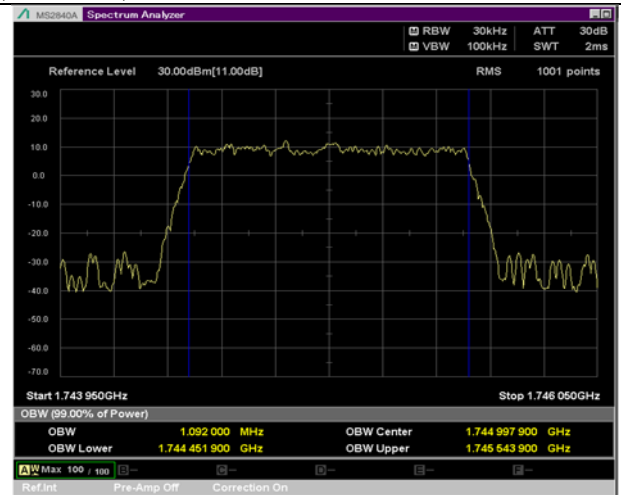
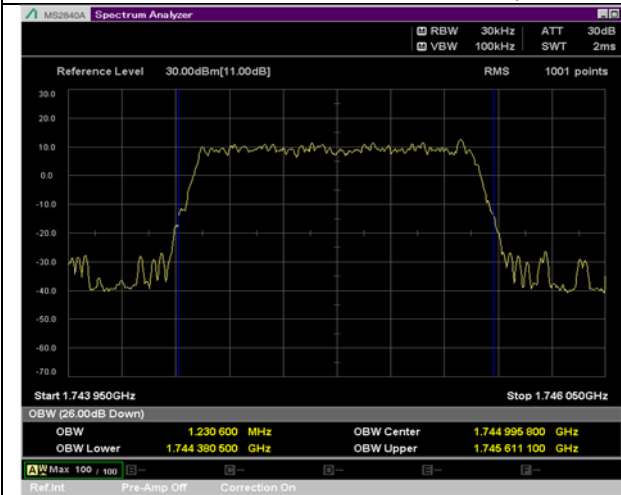
1.4 MHz, 1745 MHz, 64QAM, Full RB

-26 dB

99 %



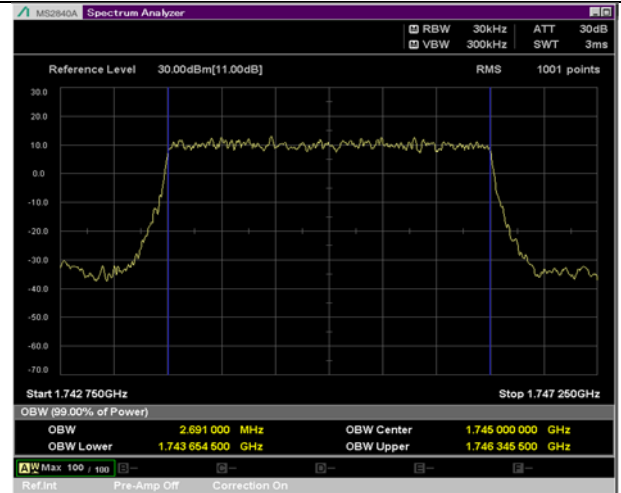
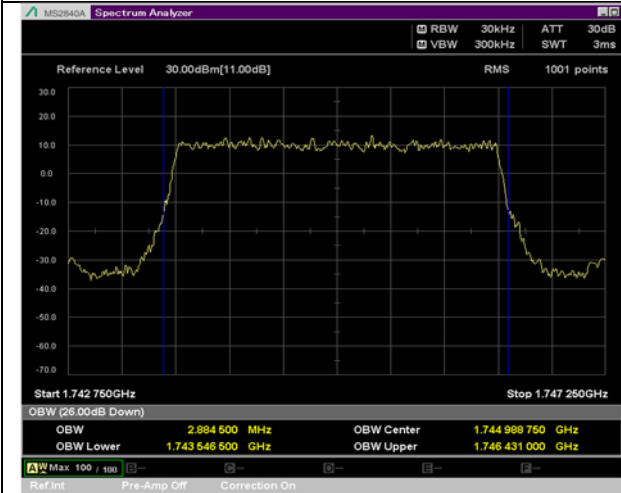
1.4 MHz, 1745 MHz, 256QAM, Full RB



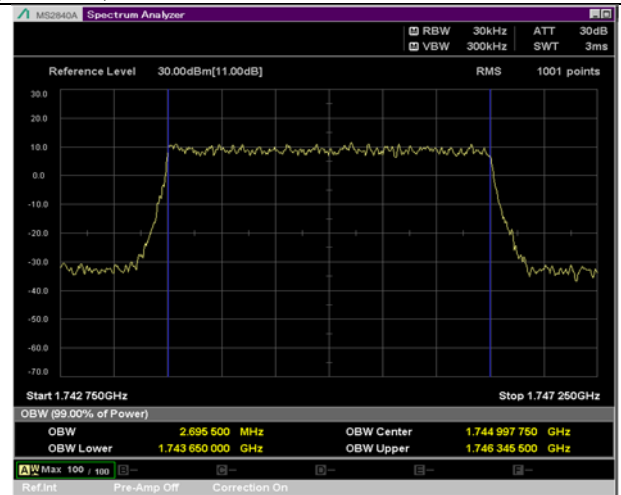
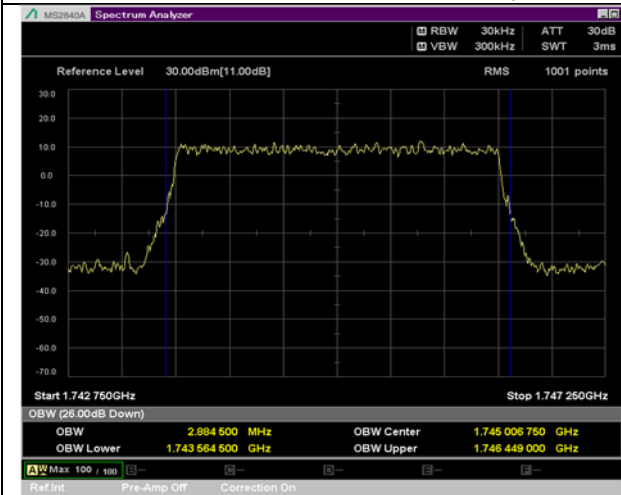
3 MHz, 1745 MHz, QPSK, Full RB

-26 dB

99 %



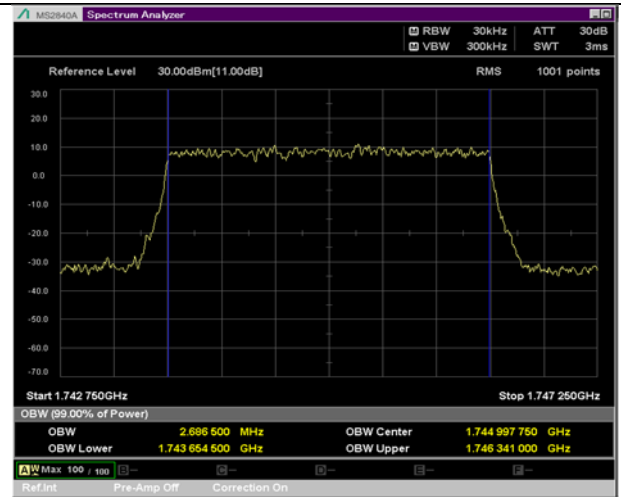
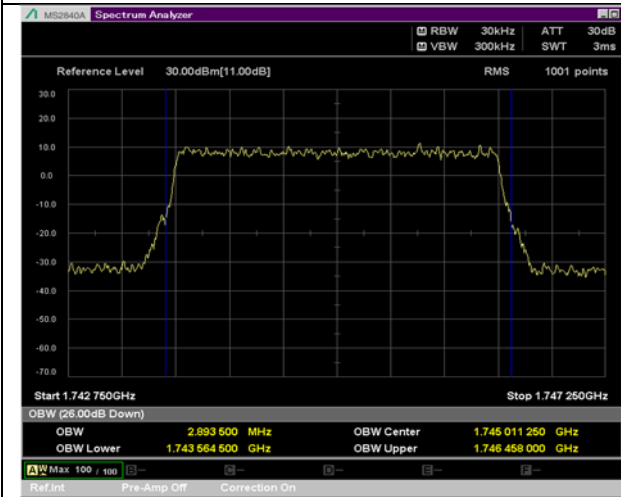
3 MHz, 1745 MHz, 16QAM, Full RB



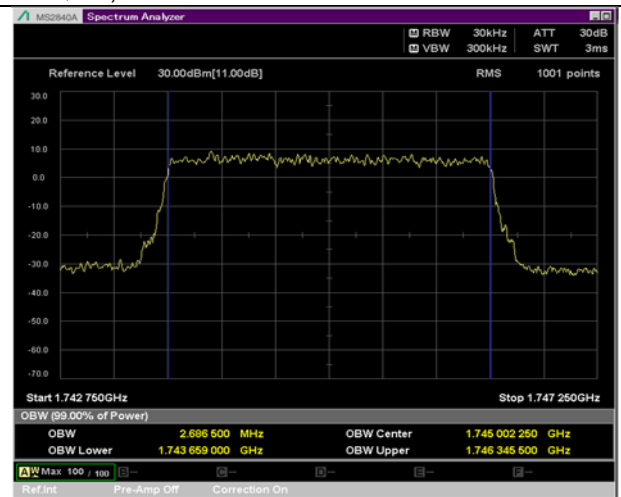
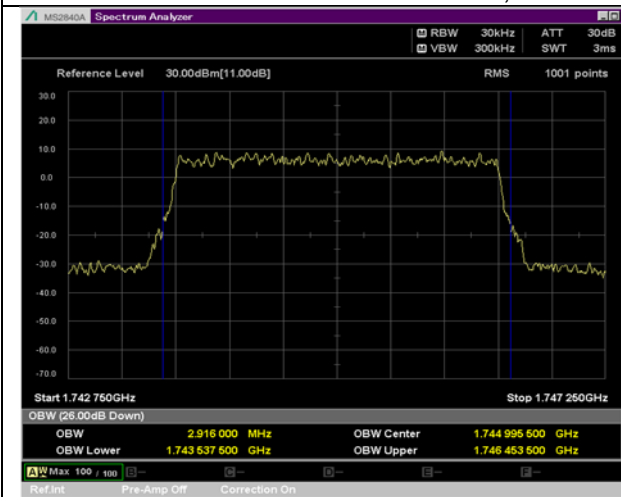
3 MHz, 1745 MHz, 64QAM, Full RB

-26 dB

99 %



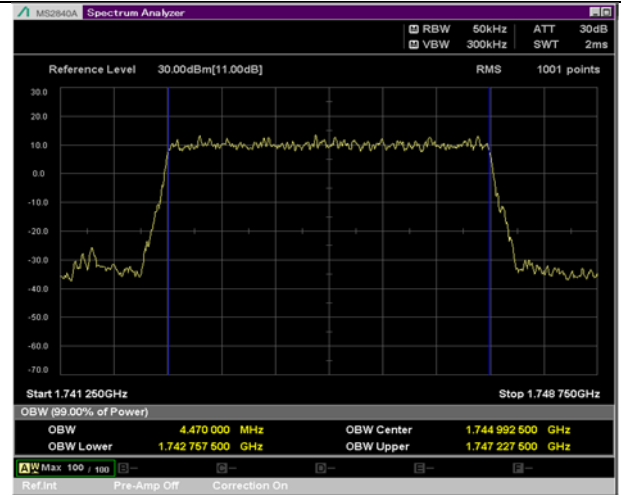
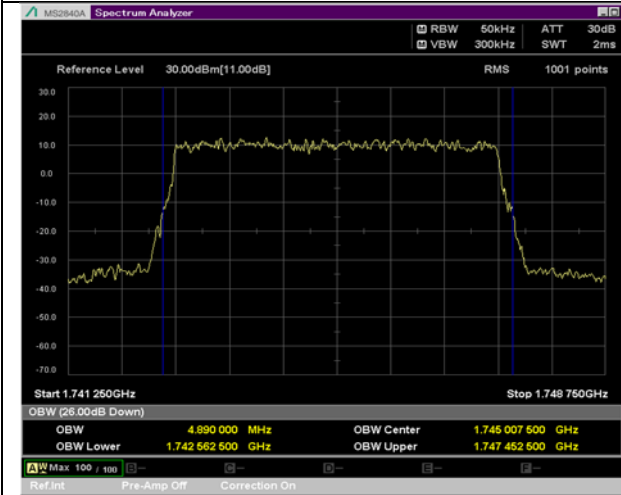
3 MHz, 1745 MHz, 256QAM, Full RB



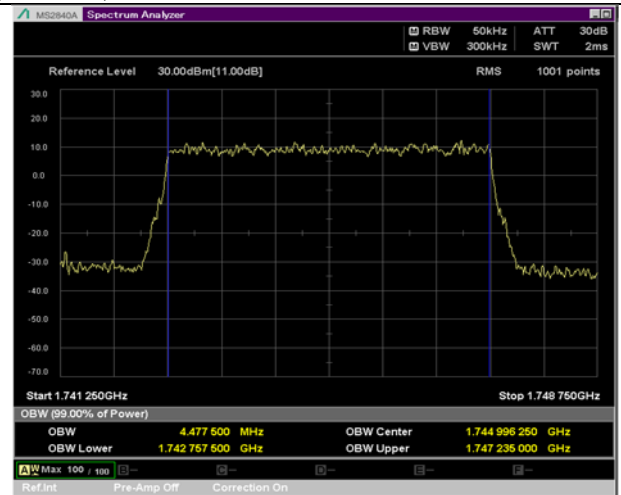
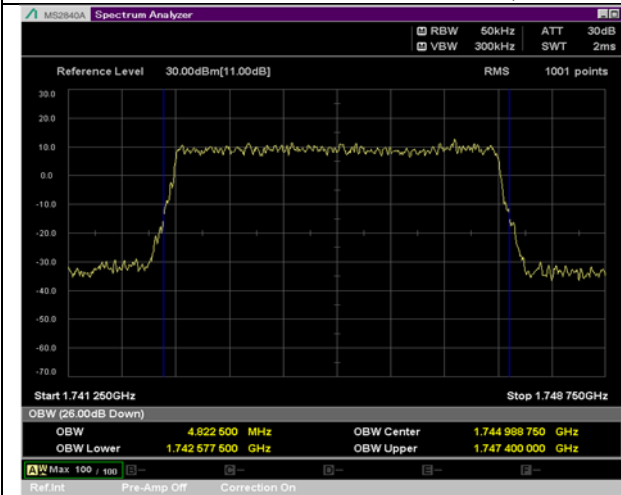
5 MHz, 1745 MHz, QPSK, Full RB

-26 dB

99 %



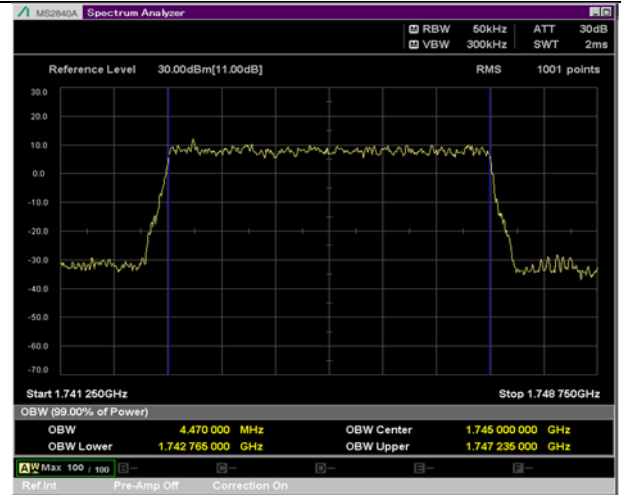
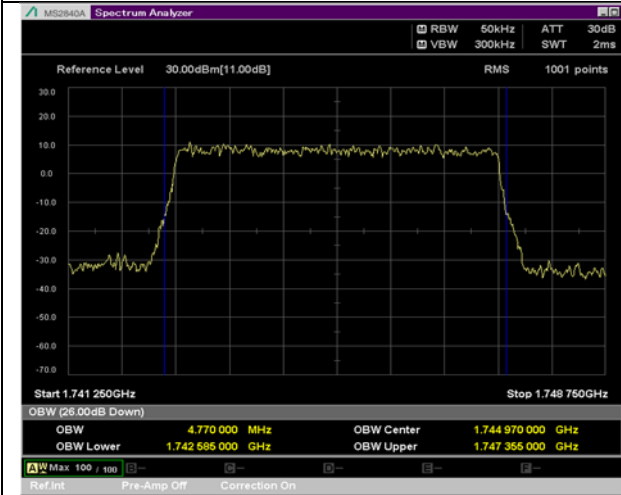
5 MHz, 1745 MHz, 16QAM, Full RB



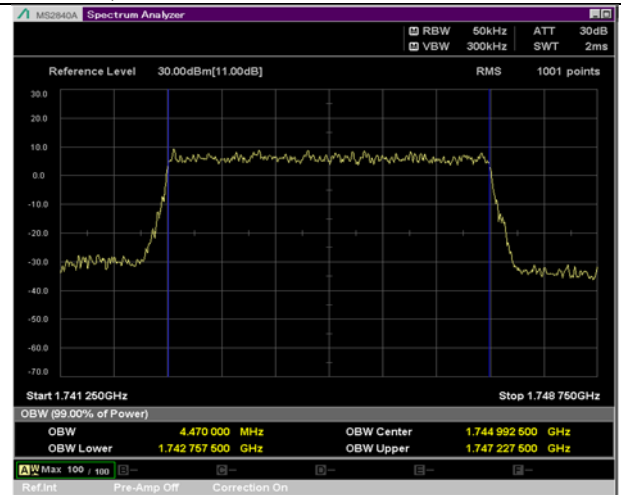
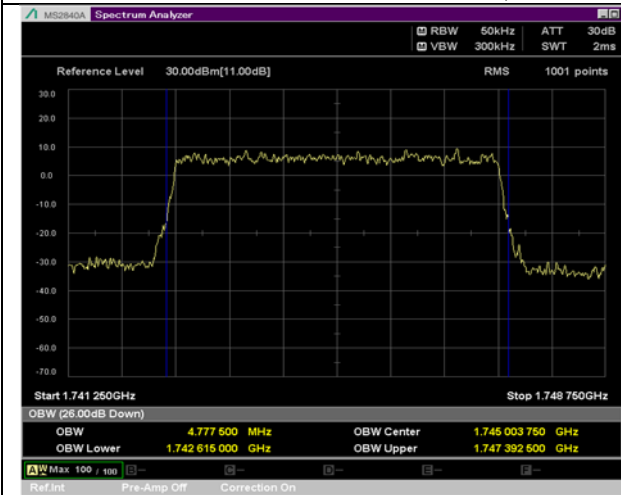
5 MHz, 1745 MHz, 64QAM, Full RB

-26 dB

99 %



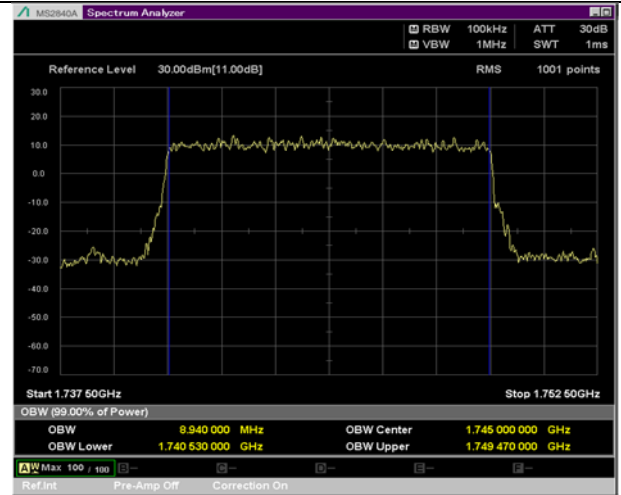
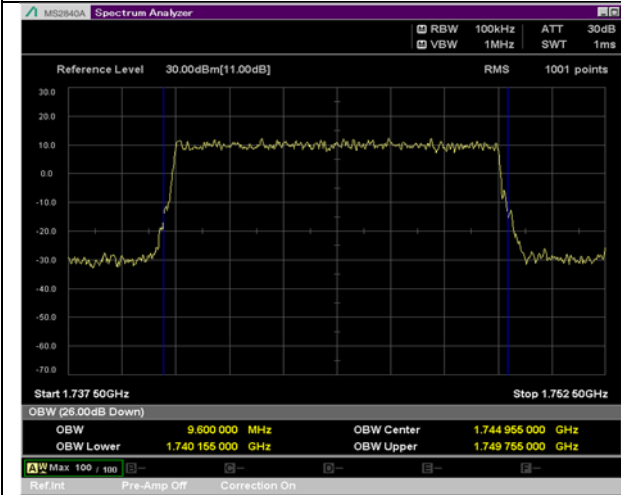
5 MHz, 1745 MHz, 256QAM, Full RB



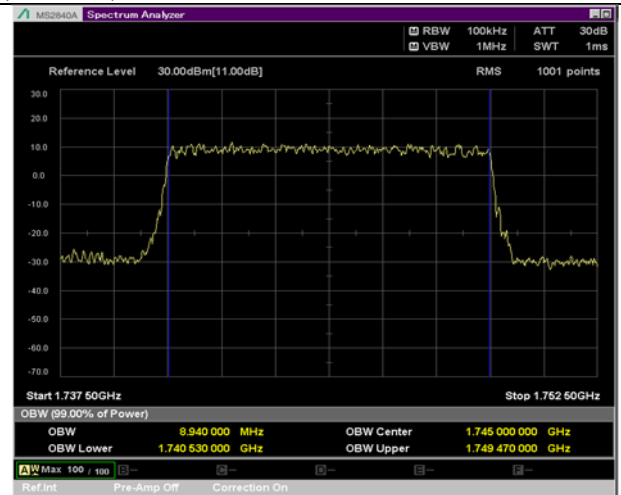
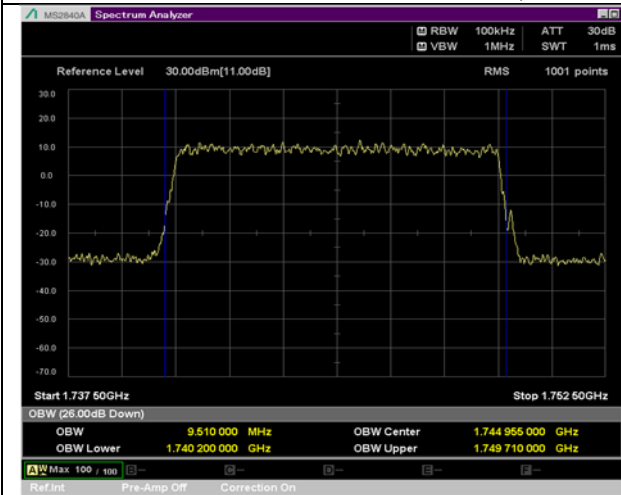
10 MHz, 1745 MHz, QPSK, Full RB

-26 dB

99 %



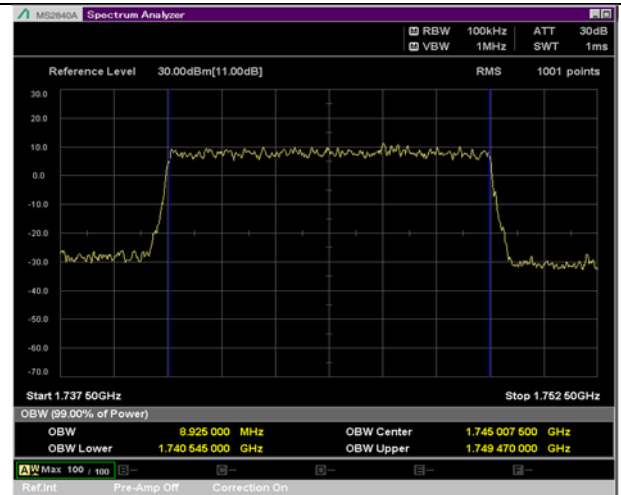
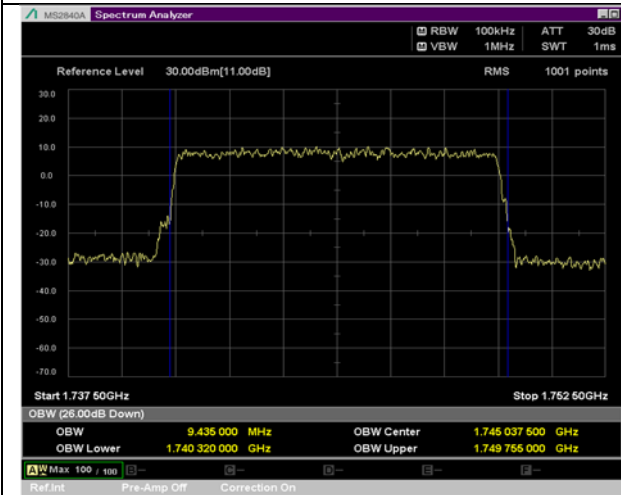
10 MHz, 1745 MHz, 16QAM, Full RB



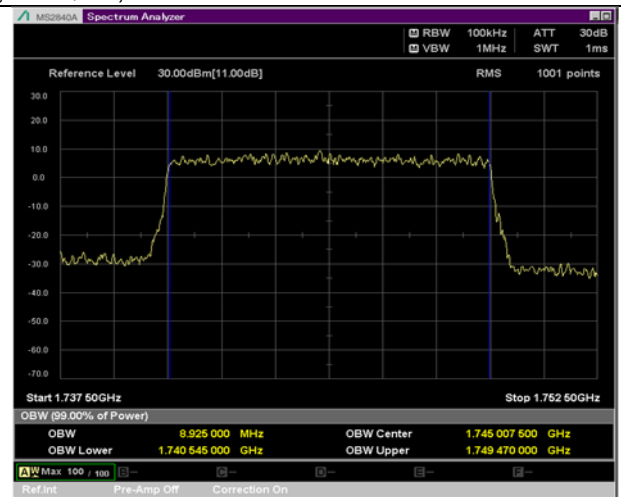
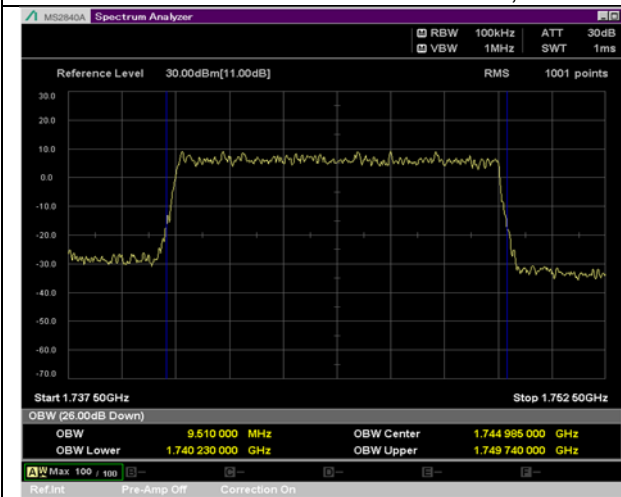
10 MHz, 1745 MHz, 64QAM, Full RB

-26 dB

99 %



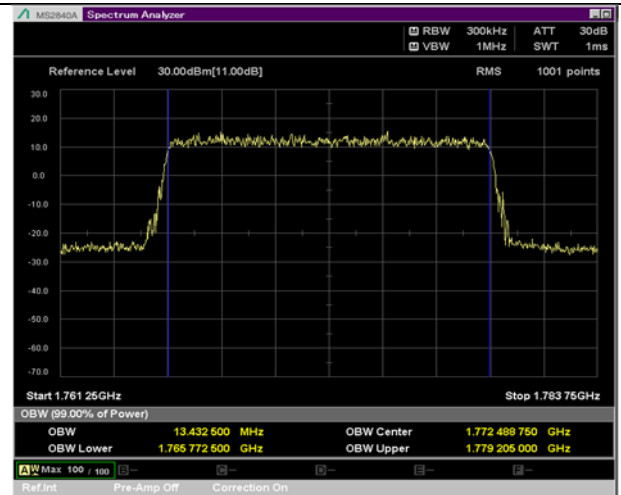
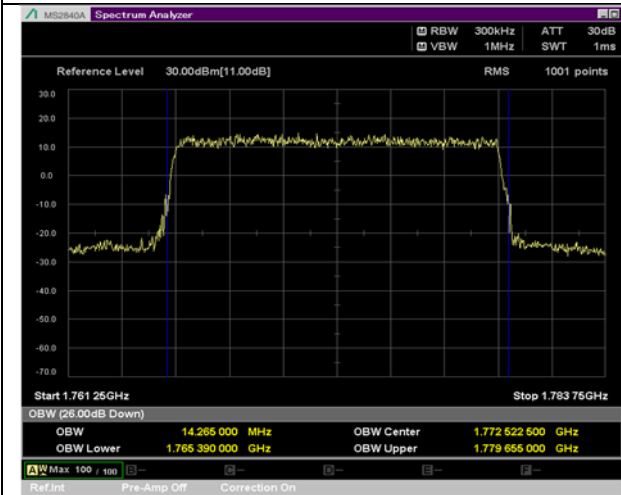
10 MHz, 1745 MHz, 256QAM, Full RB



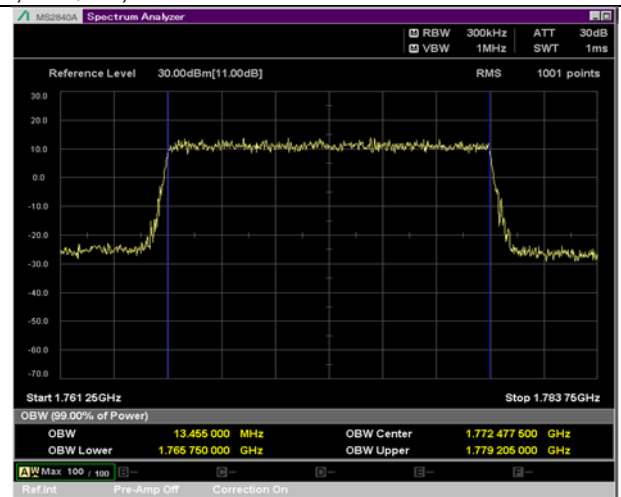
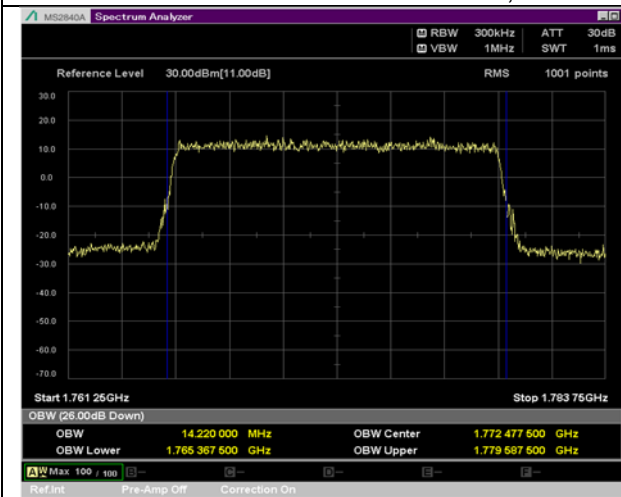
15 MHz, 1772.5 MHz, QPSK, Full RB

-26 dB

99 %



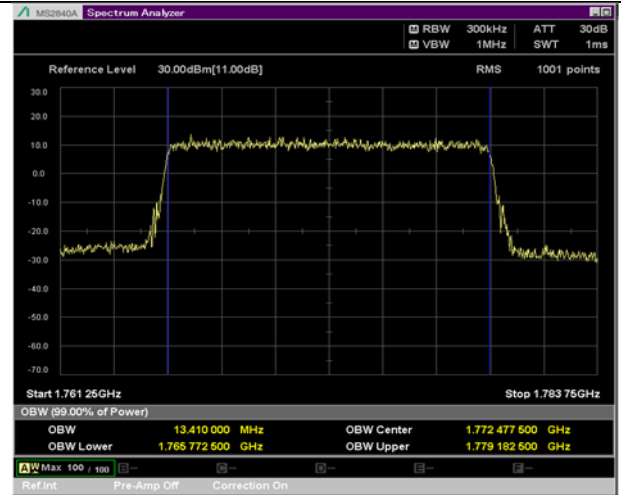
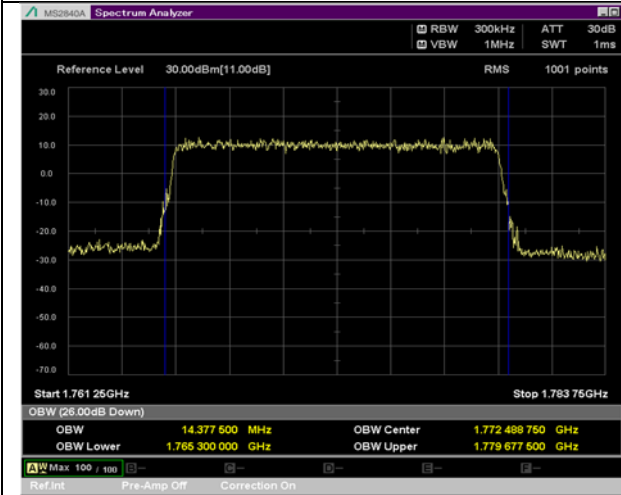
15 MHz, 1772.5 MHz, 16QAM, Full RB



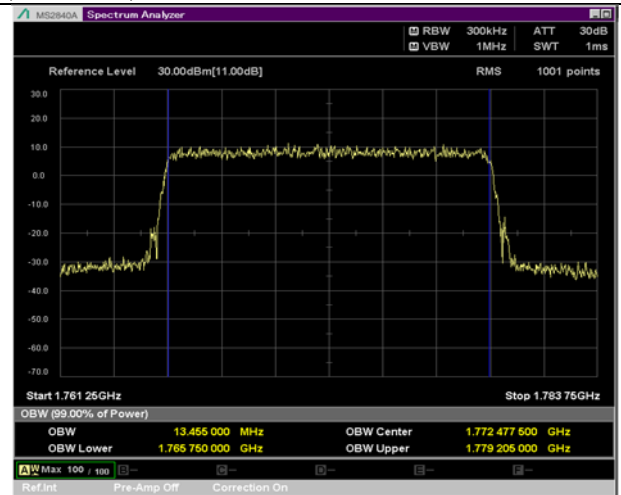
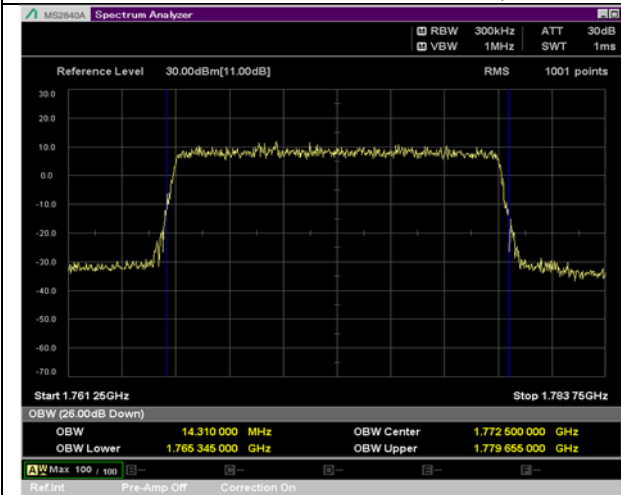
15 MHz, 1772.5 MHz, 64QAM, Full RB

-26 dB

99 %



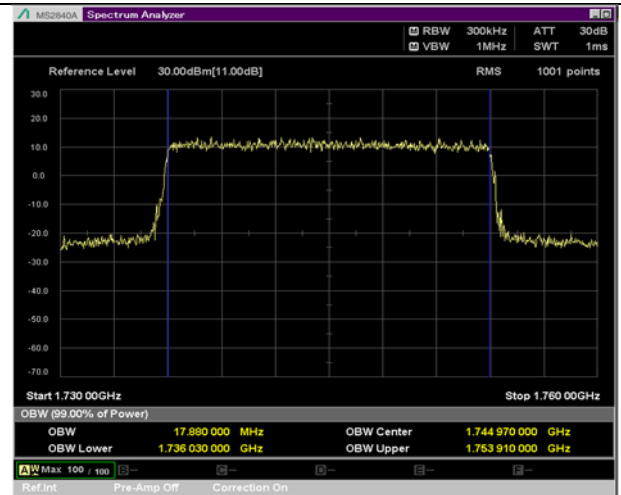
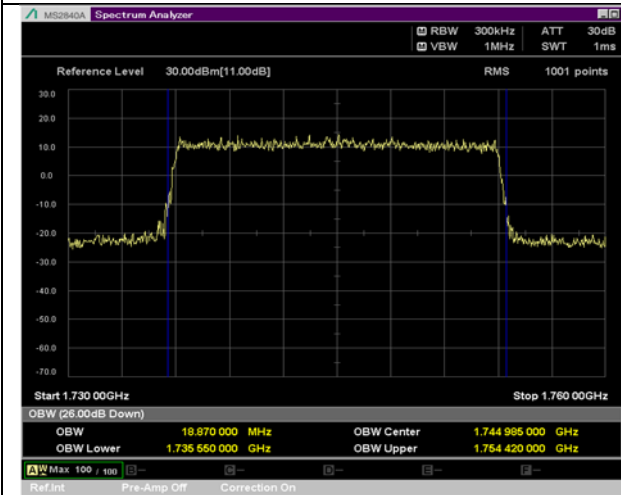
15 MHz, 1772.5 MHz, 256QAM, Full RB



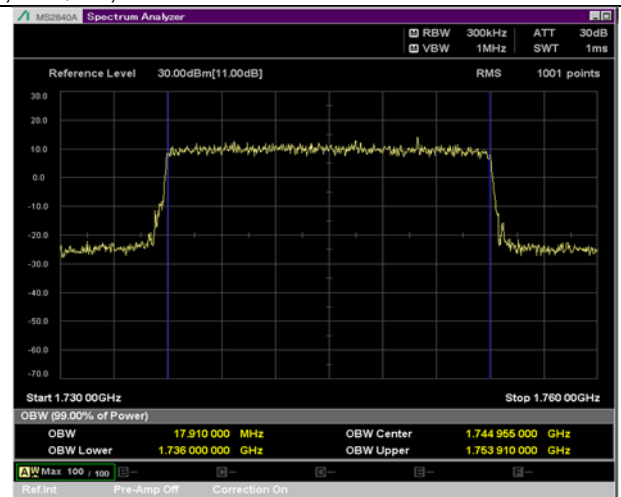
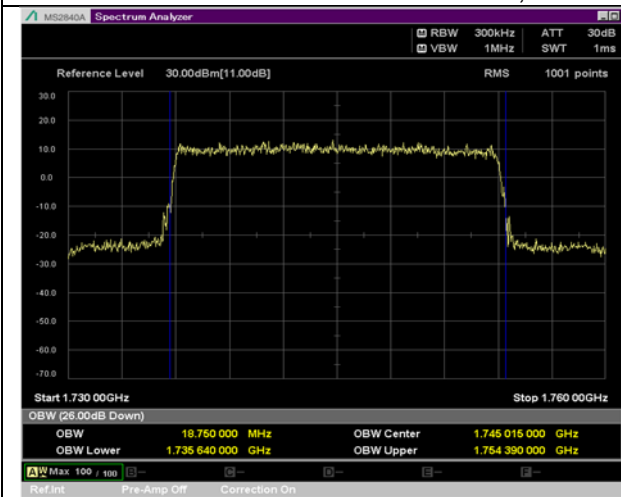
20 MHz, 1745 MHz, QPSK, Full RB

-26 dB

99 %



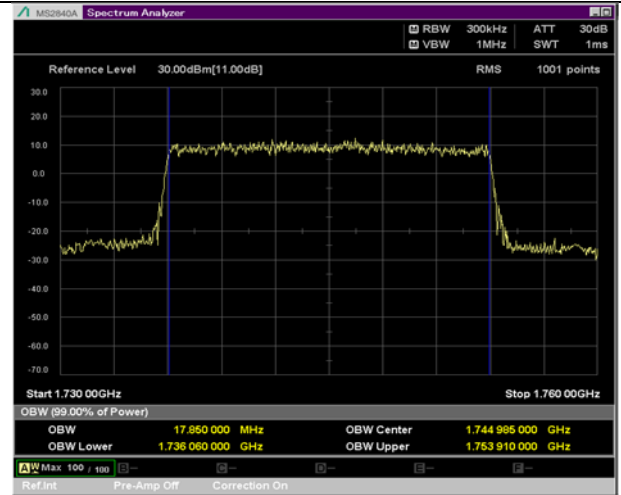
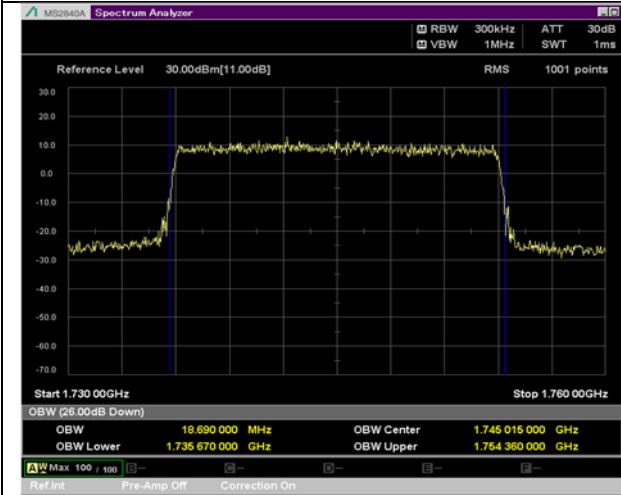
20 MHz, 1745 MHz, 16QAM, Full RB



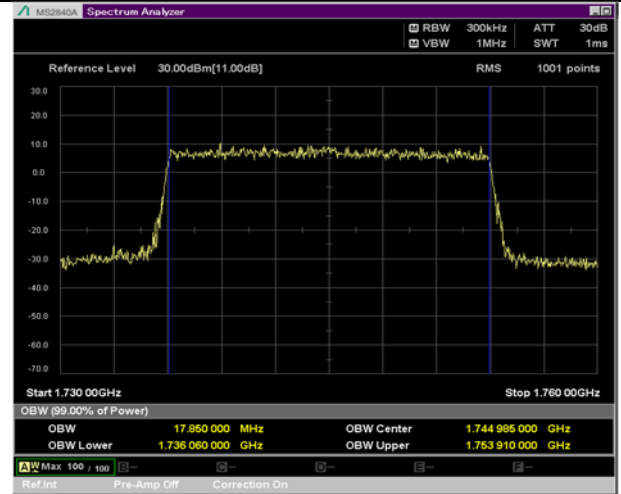
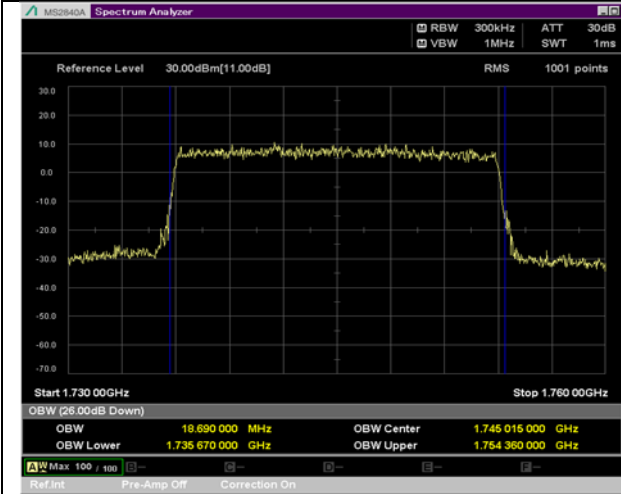
20 MHz, 1745 MHz, 64QAM, Full RB

-26 dB

99 %

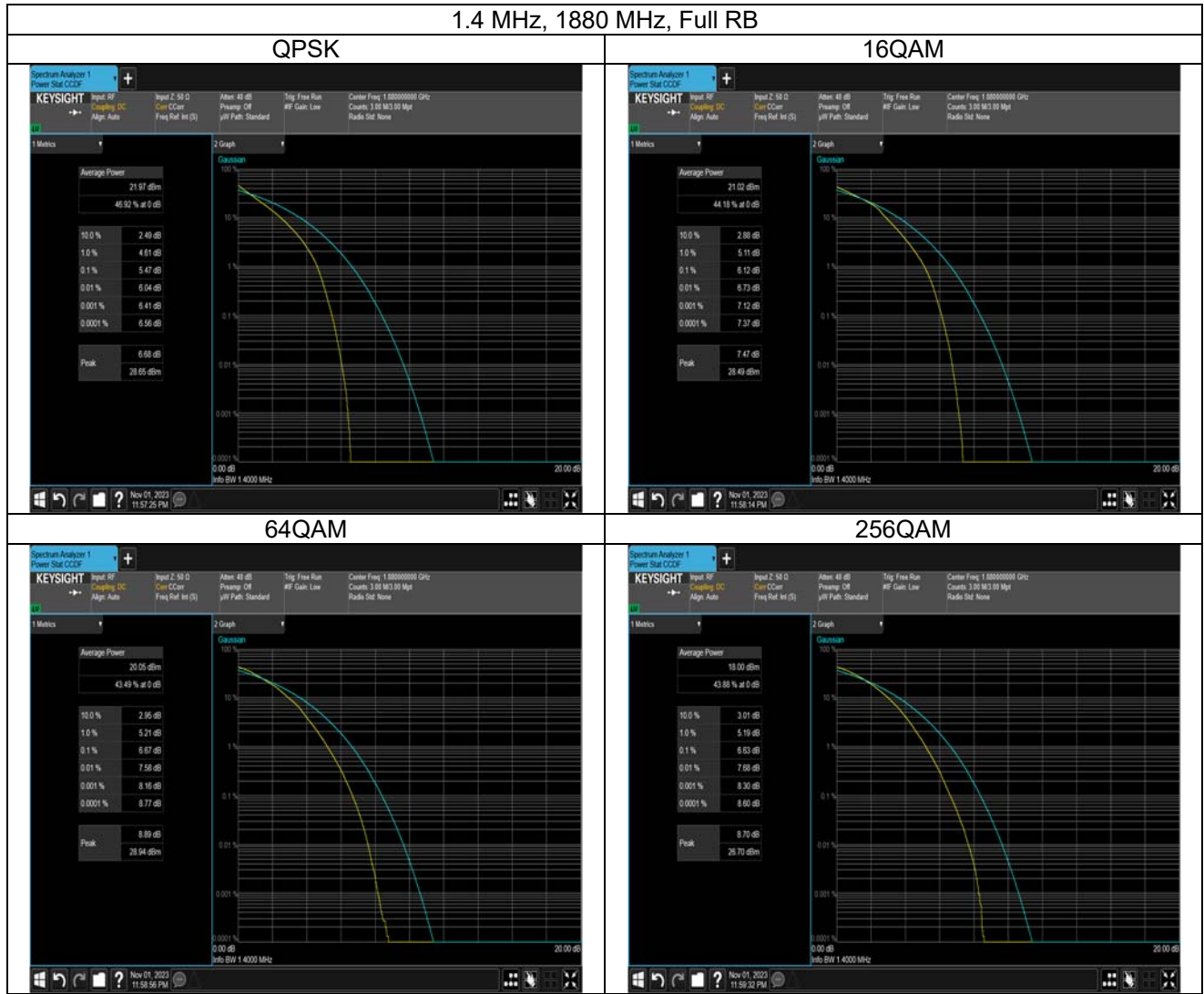


20 MHz, 1745 MHz, 256QAM, Full RB



8.5 PEAK TO AVERAGE RATIO

LTE Band 2

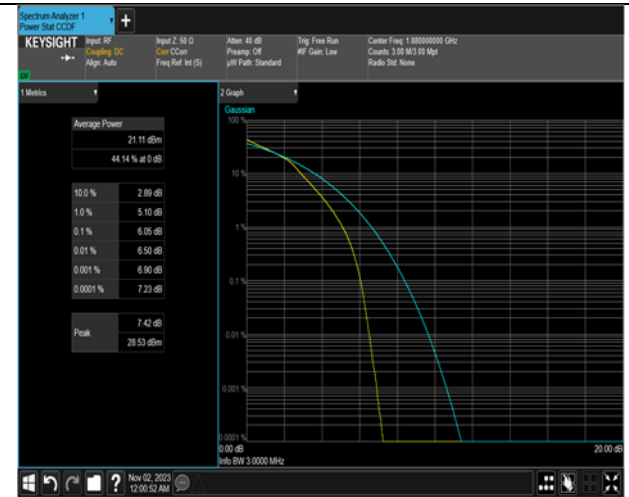


3 MHz, 1880 MHz, Full RB

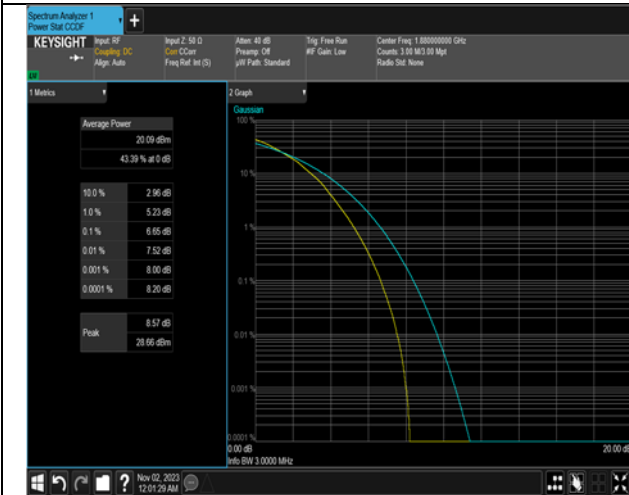
QPSK



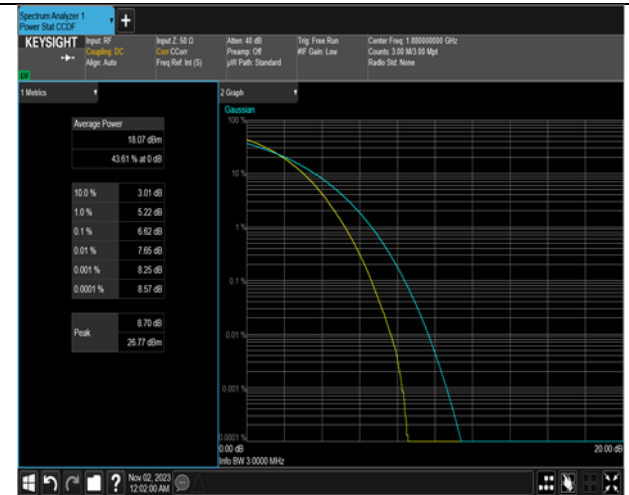
16QAM



64QAM

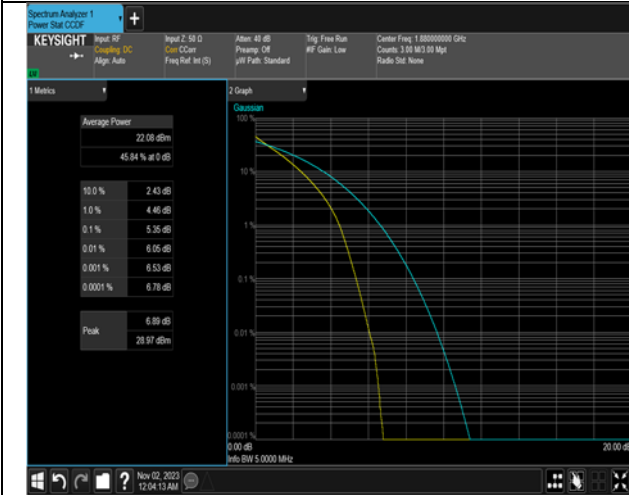


256QAM

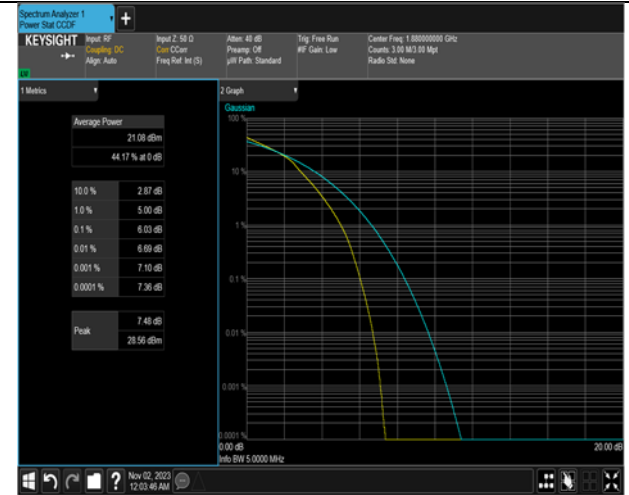


5 MHz, 1880 MHz, Full RB

QPSK



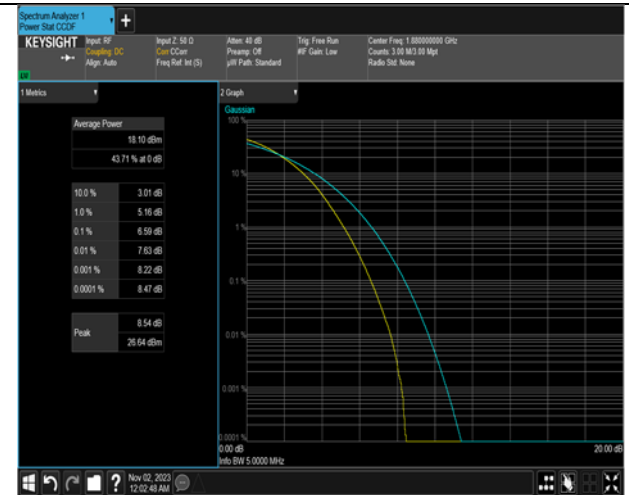
16QAM



64QAM

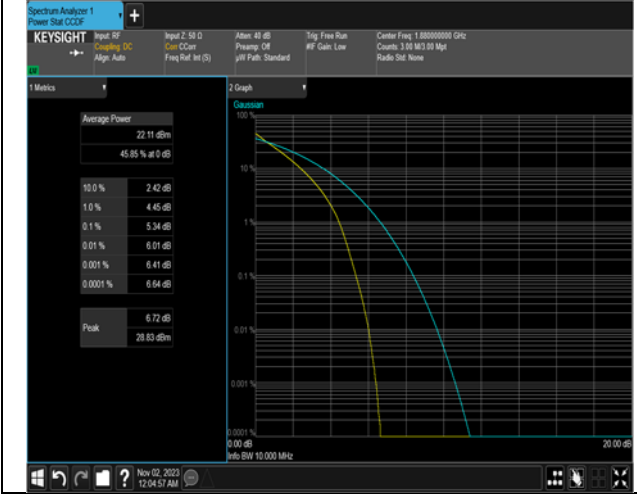


256QAM

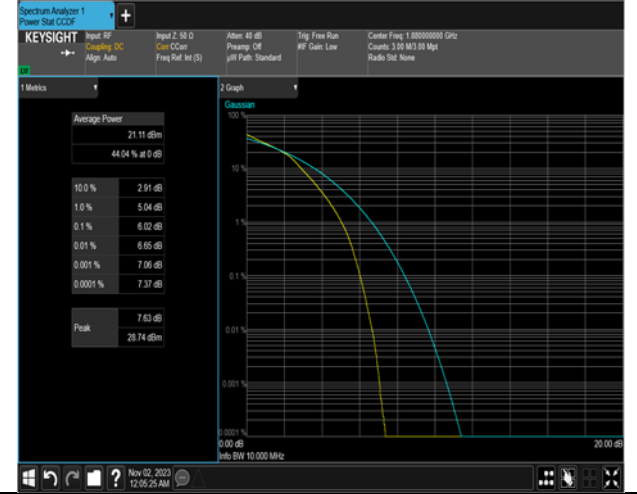


10 MHz, 1880 MHz, Full RB

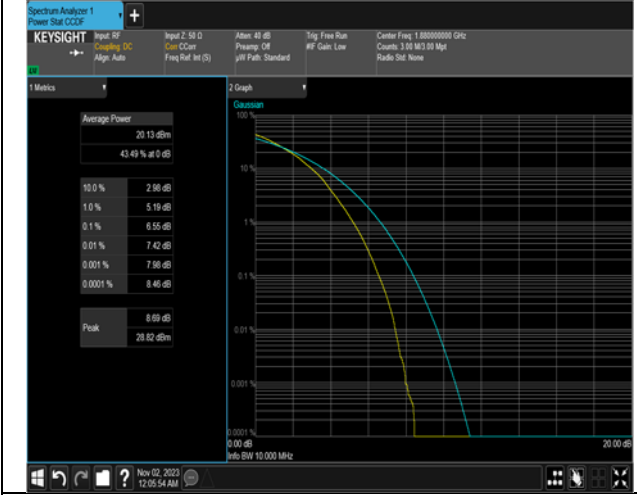
QPSK



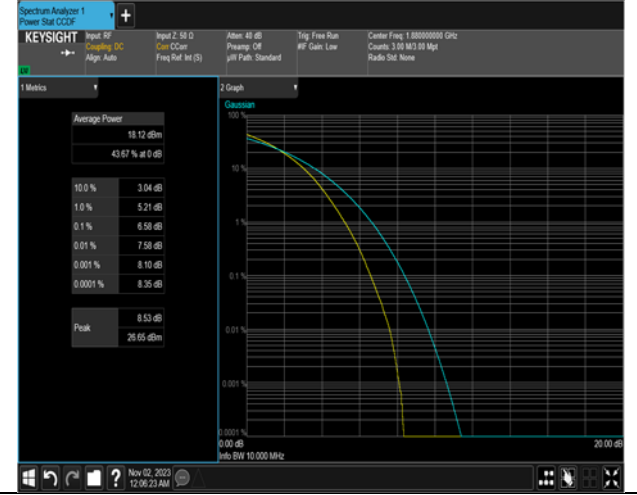
16QAM



64QAM

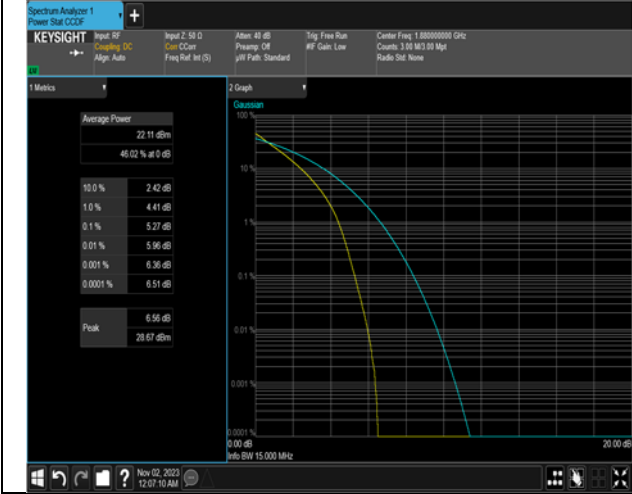


256QAM

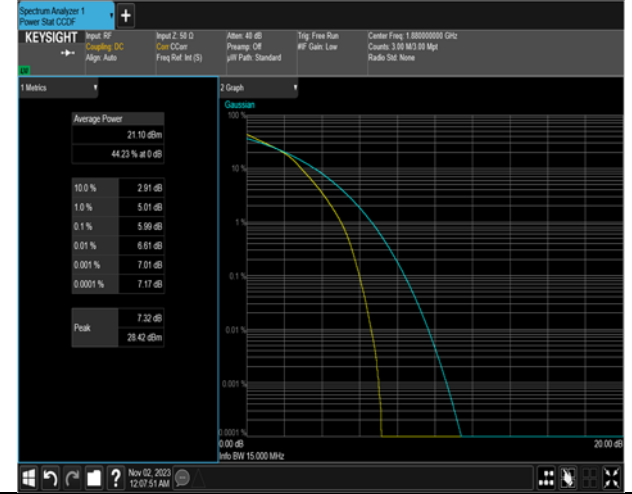


15 MHz, 1880 MHz, Full RB

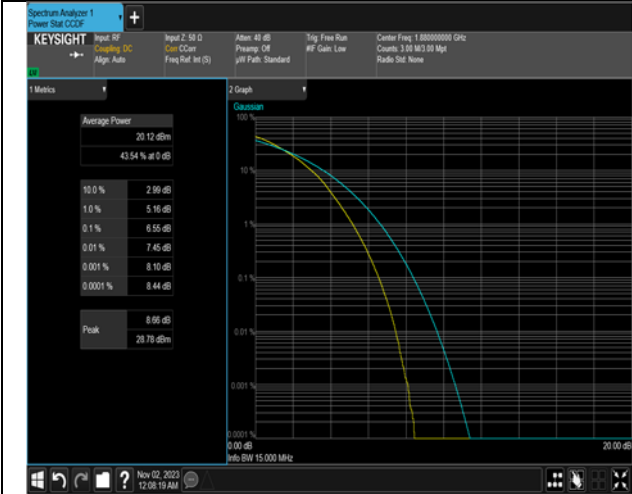
QPSK



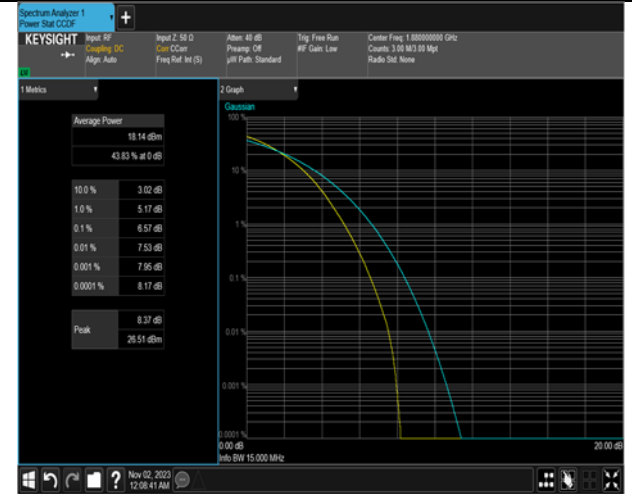
16QAM



64QAM

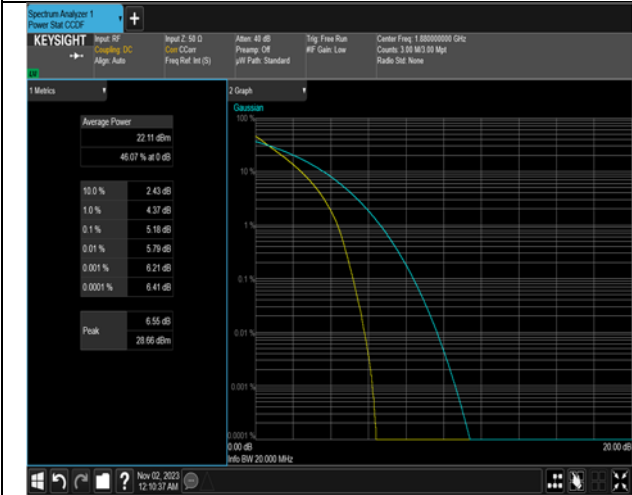


256QAM

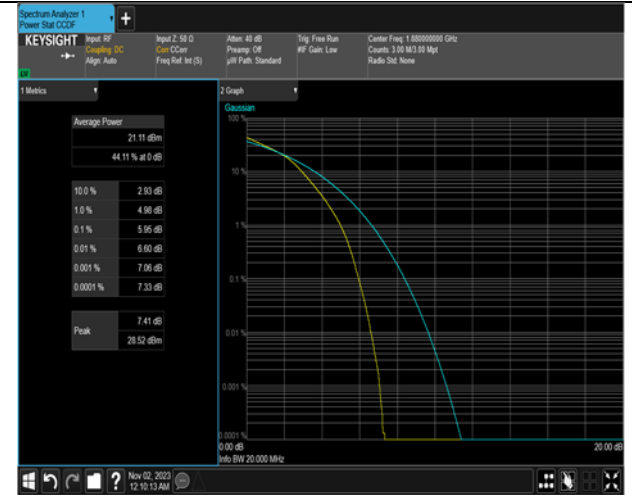


20 MHz, 1880 MHz, Full RB

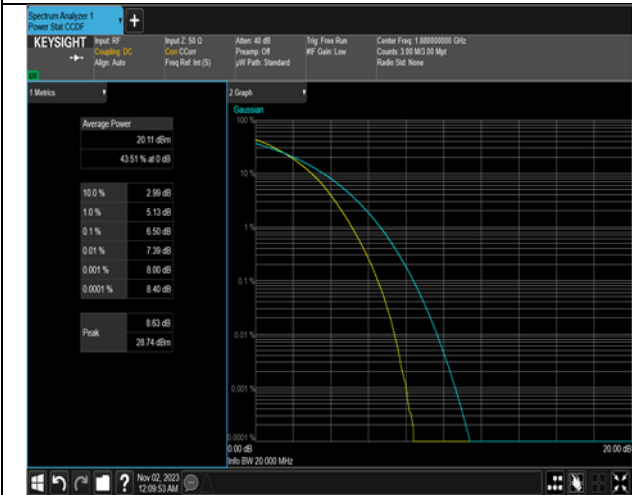
QPSK



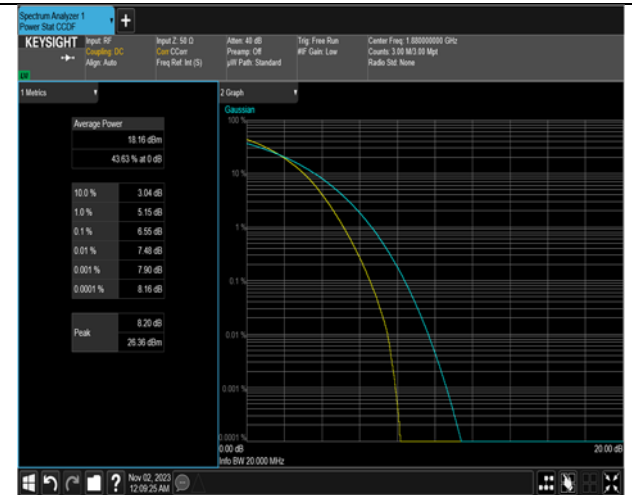
16QAM



64QAM



256QAM

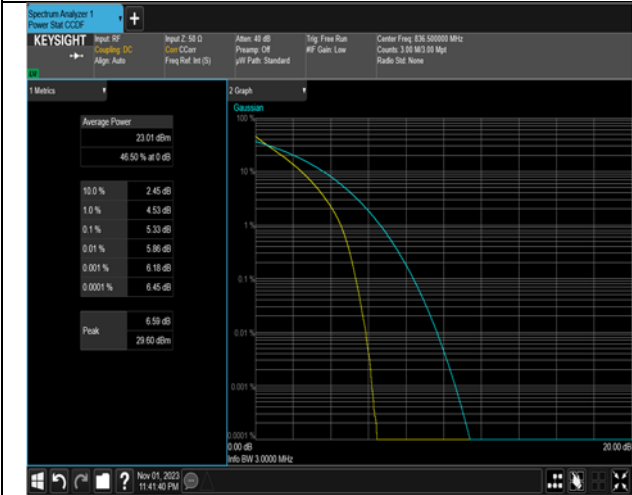


LTE Band 5



3 MHz, 836.5 MHz, Full RB

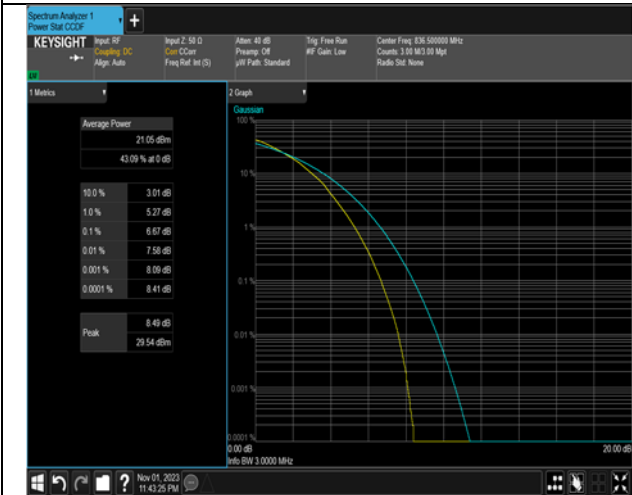
QPSK



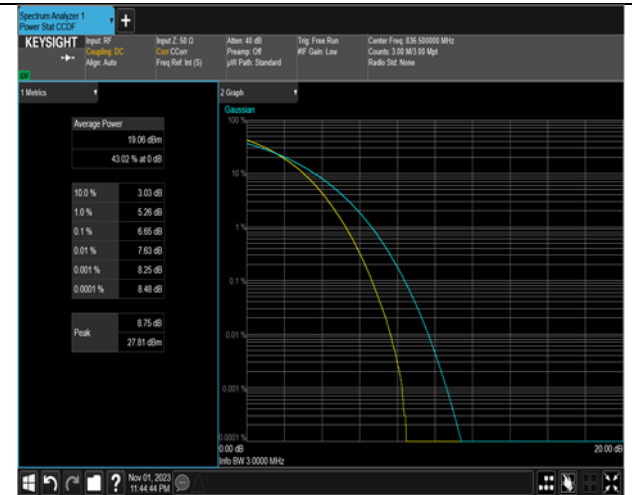
16QAM



64QAM



256QAM

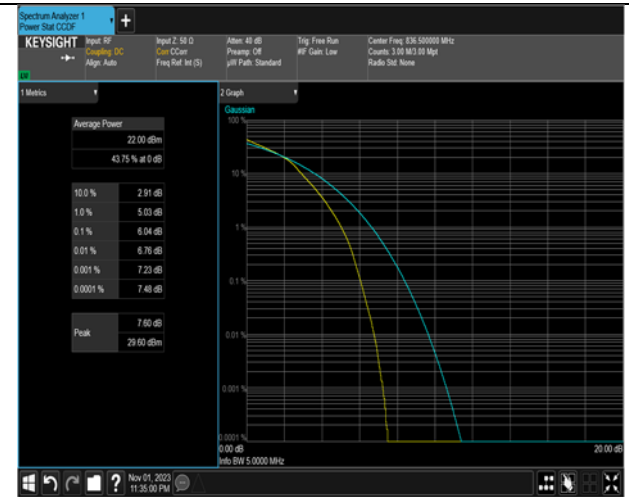


5 MHz, 836.5 MHz, Full RB

QPSK



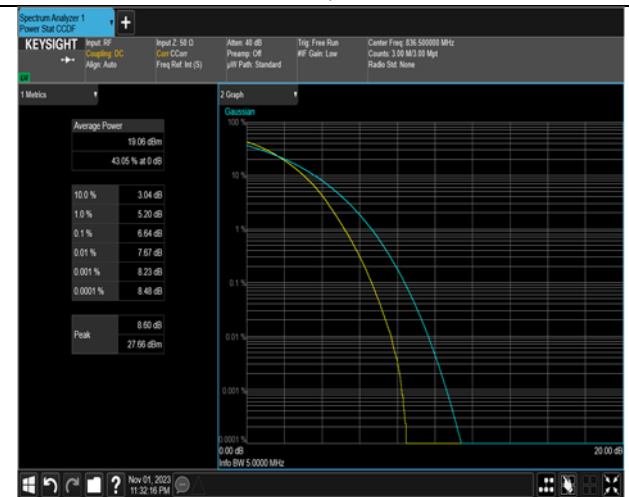
16QAM



64QAM



256QAM

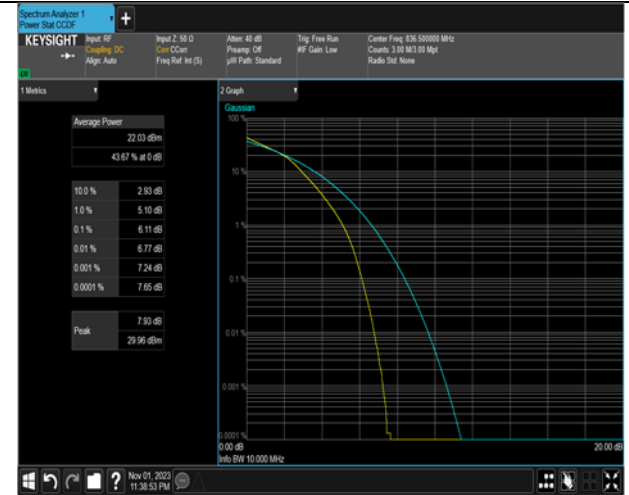


10 MHz, 836.5 MHz, Full RB

QPSK



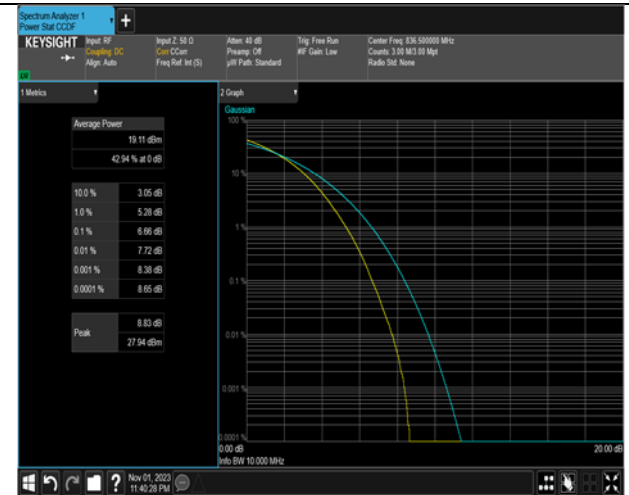
16QAM



64QAM

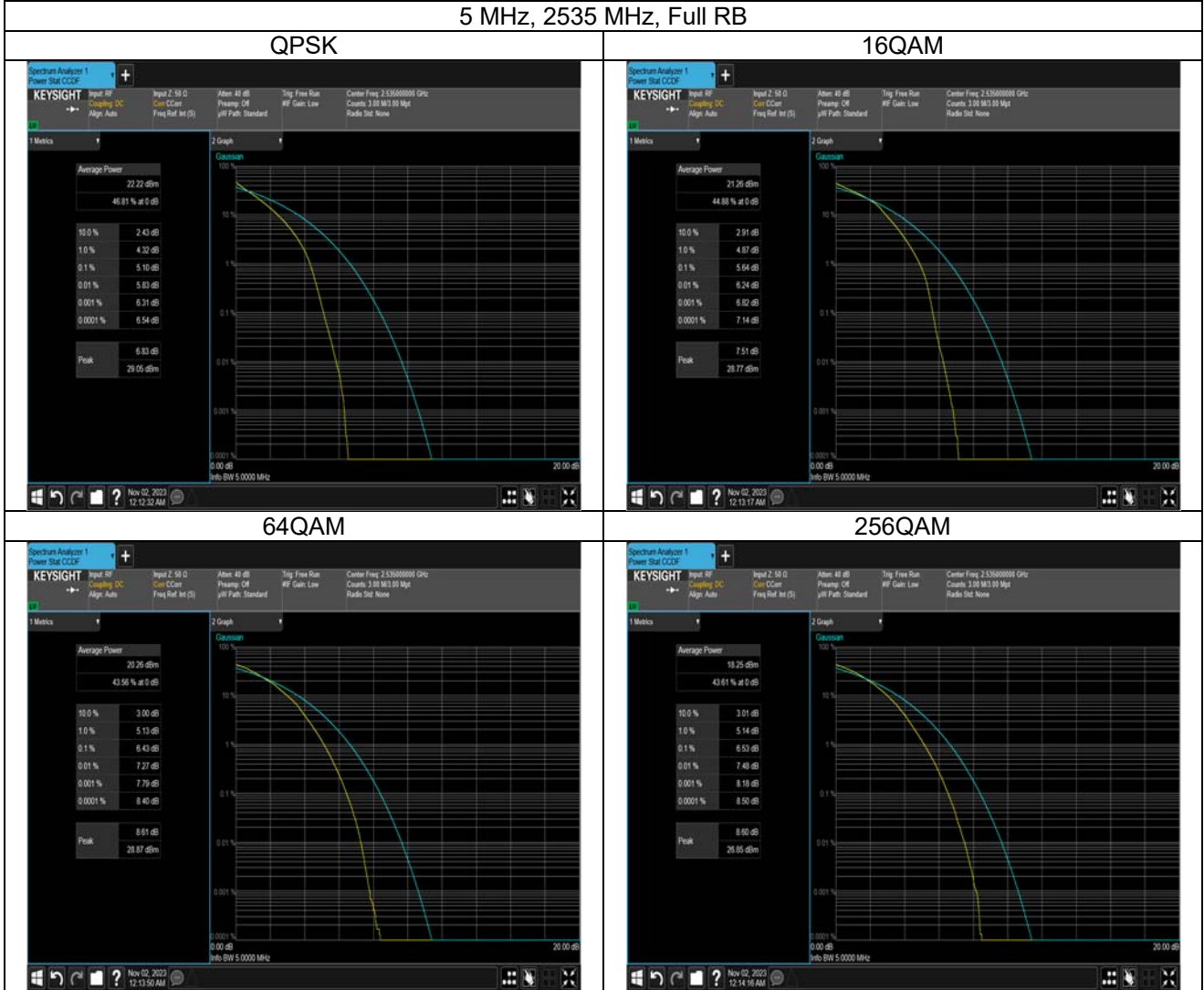


256QAM



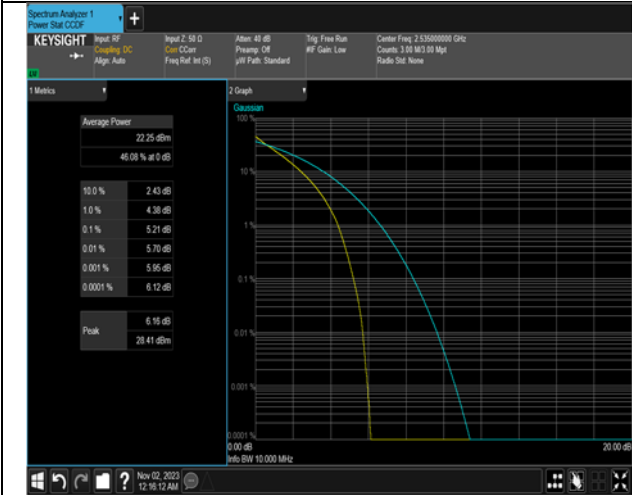
LTE Band 7

5 MHz, 2535 MHz, Full RB

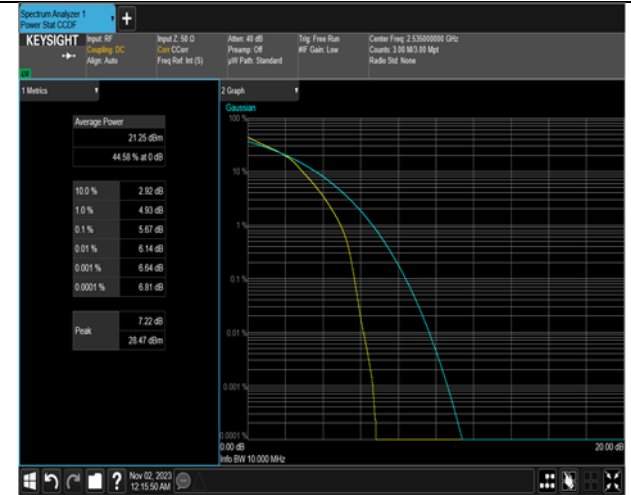


10 MHz, 2535 MHz, Full RB

QPSK



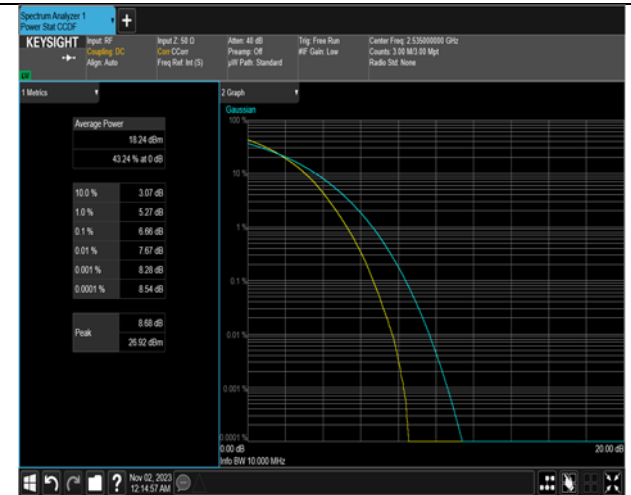
16QAM



64QAM

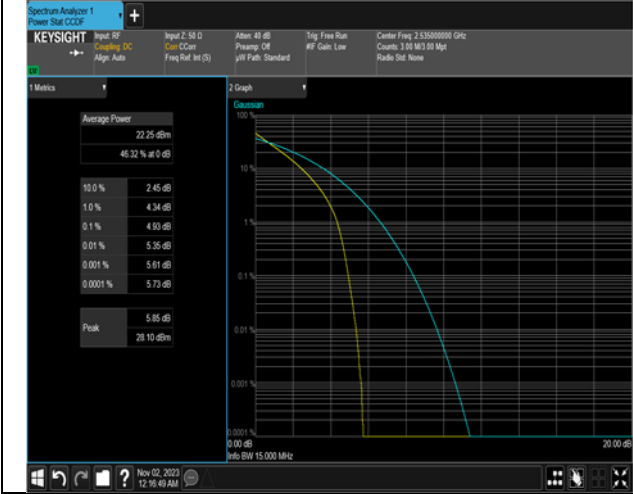


256QAM

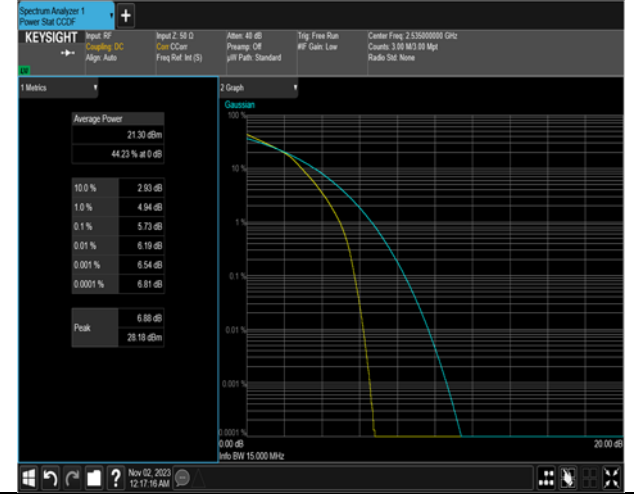


15 MHz, 2535 MHz, Full RB

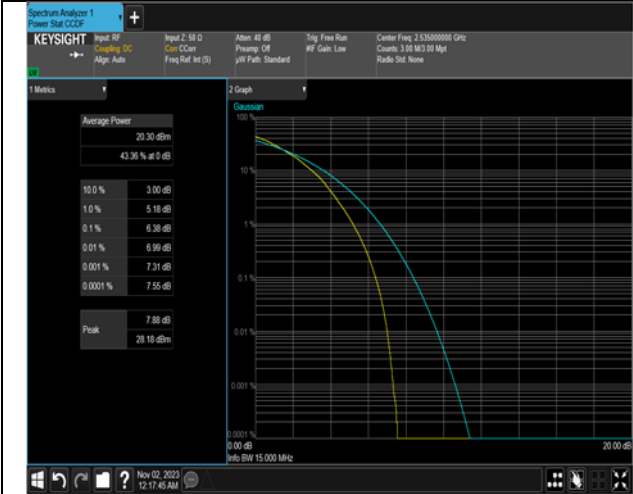
QPSK



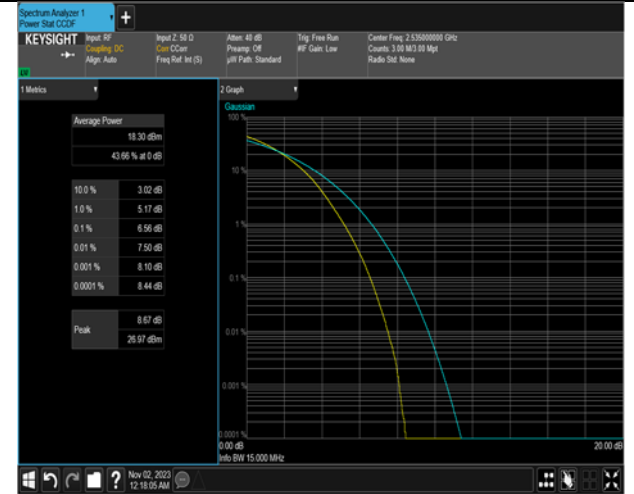
16QAM



64QAM

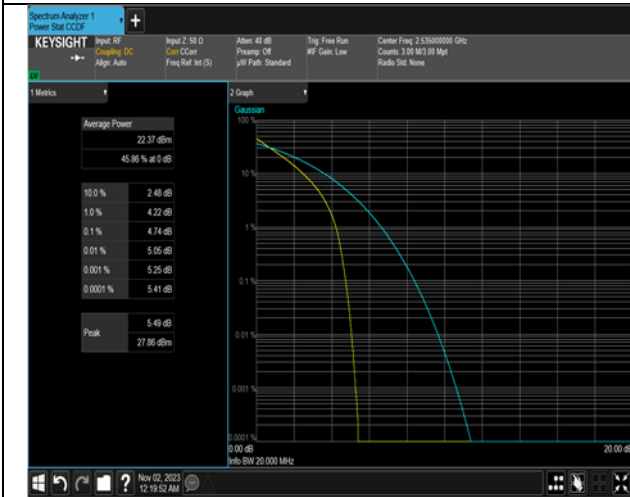


256QAM

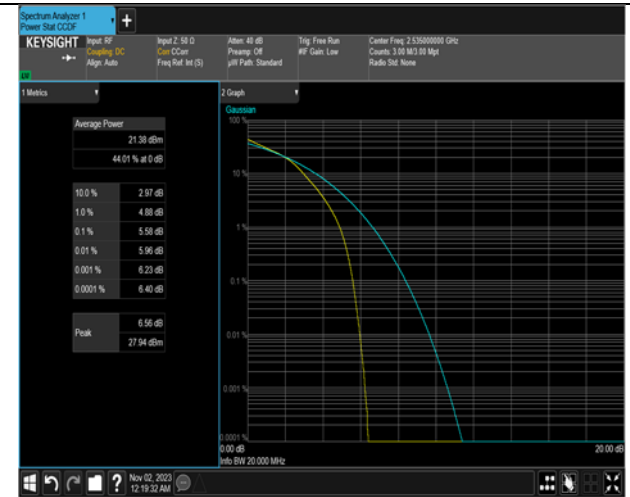


20 MHz, 2535 MHz, Full RB

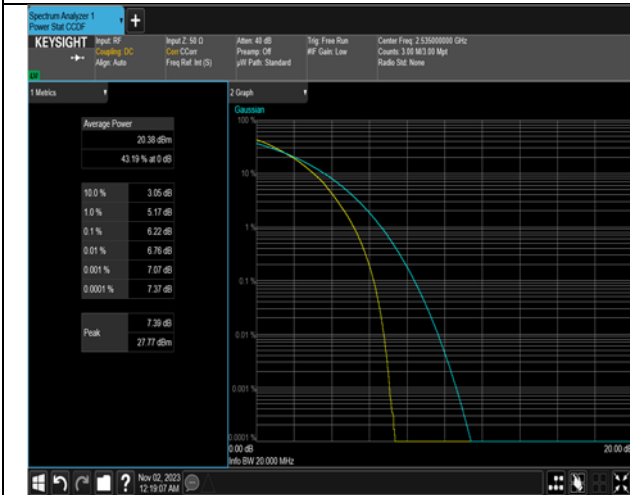
QPSK



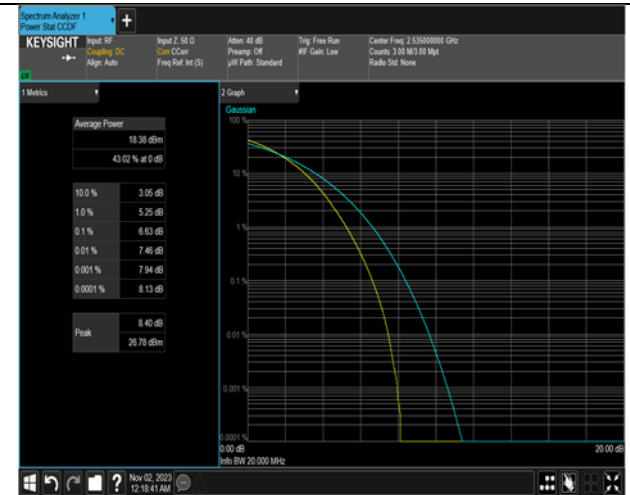
16QAM



64QAM



256QAM



LTE Band 12

