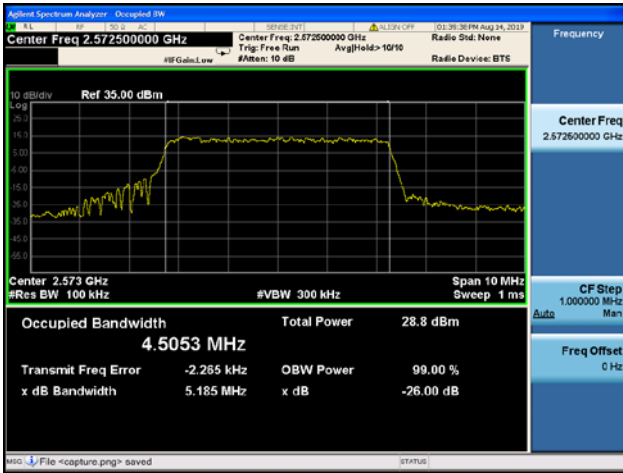


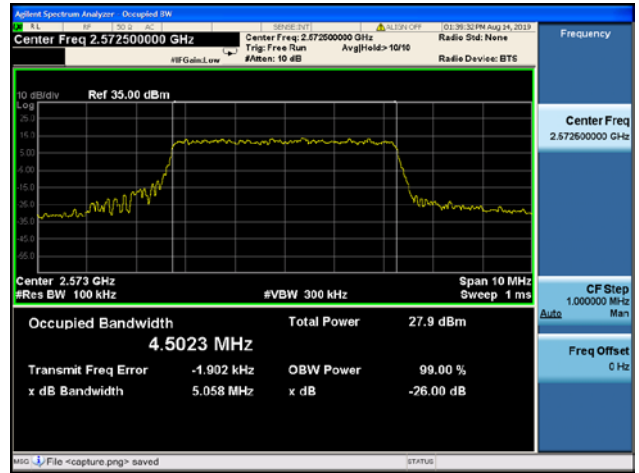


LTE Band 38 99%&26dB Bandwidth

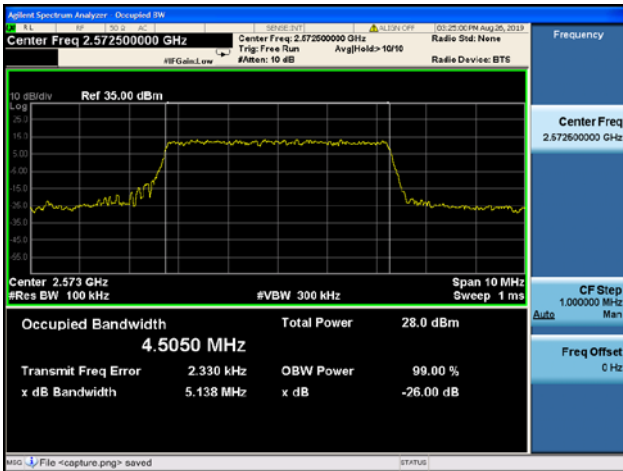
5MHz/QPSK/Low CH



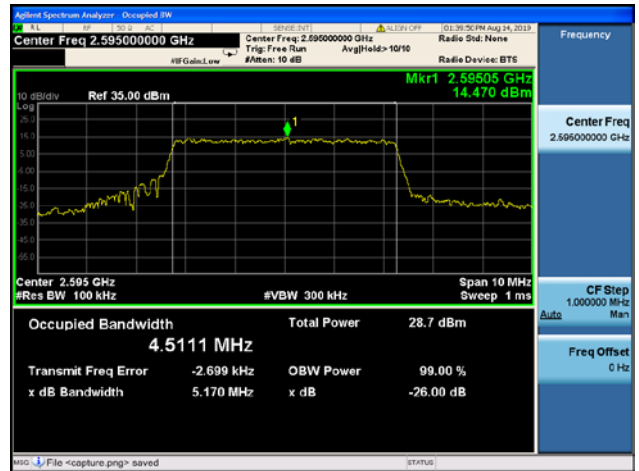
5MHz/16QAM/Low CH



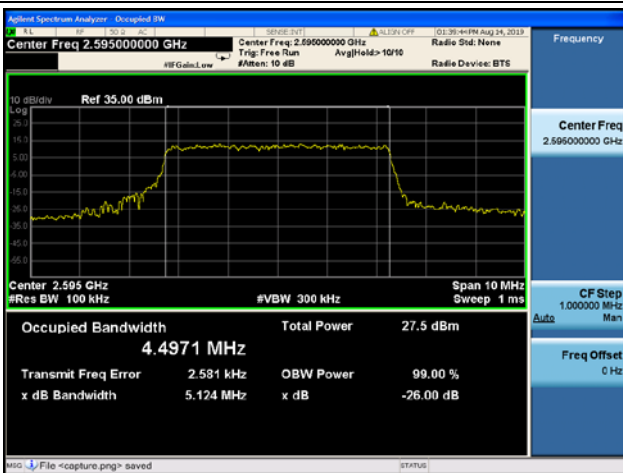
5MHz/64QAM/Low CH



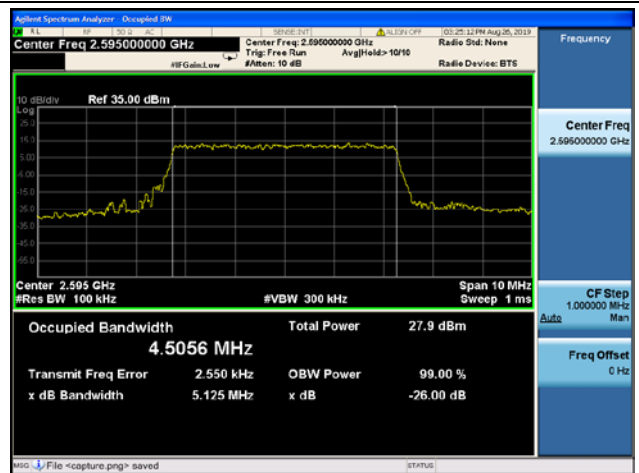
5MHz/QPSK/ Mid CH



5MHz/16QAM/ Mid CH

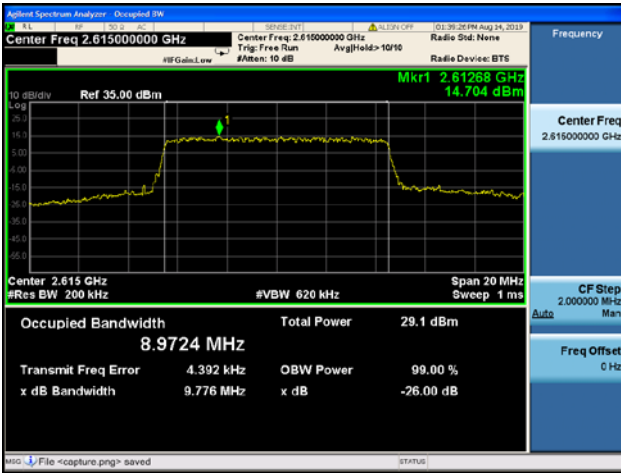


5MHz/64QAM/ Mid CH

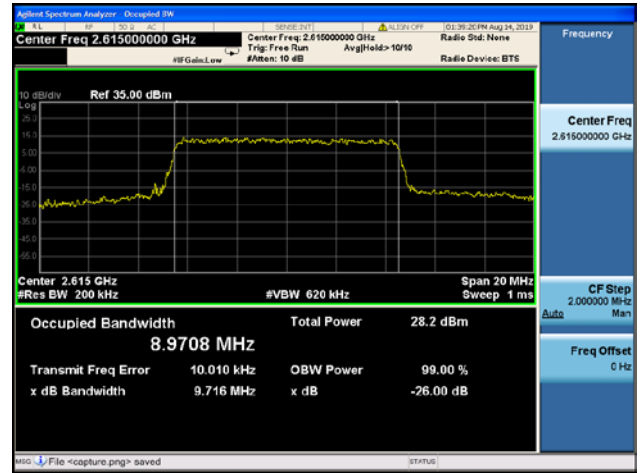




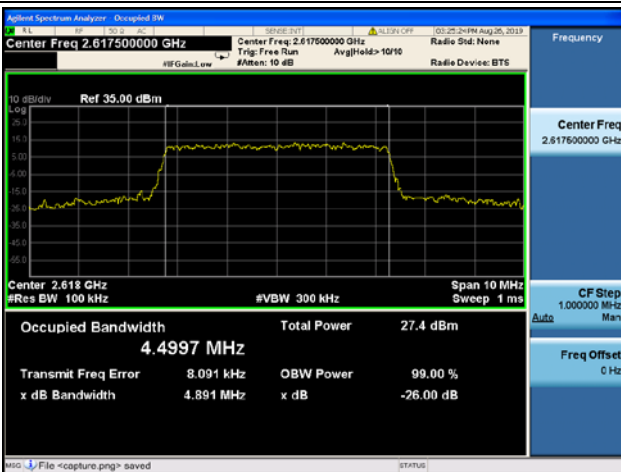
5MHz/QPSK/ High CH



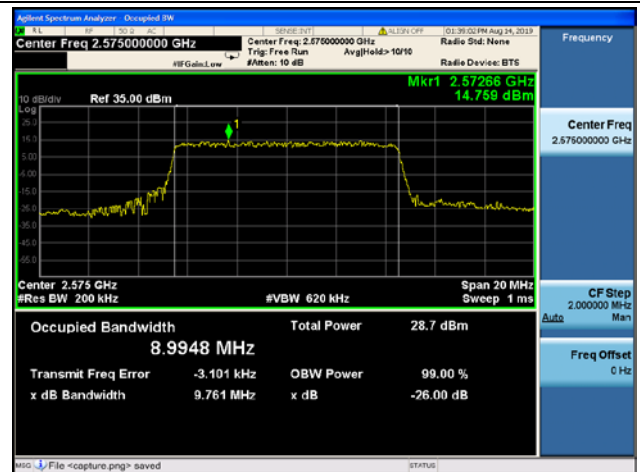
5MHz/16QAM/ High CH



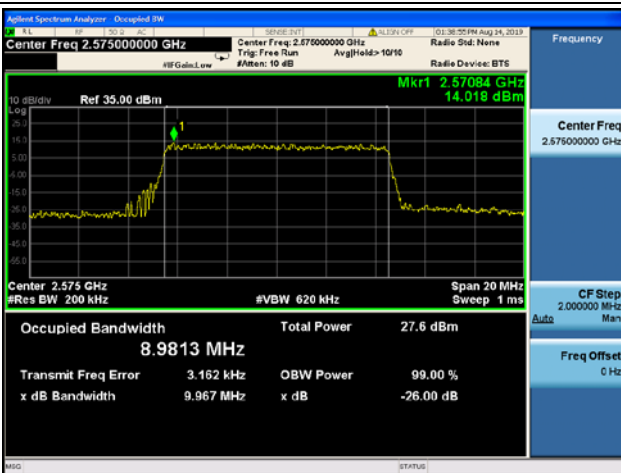
5MHz/64QAM/ High CH



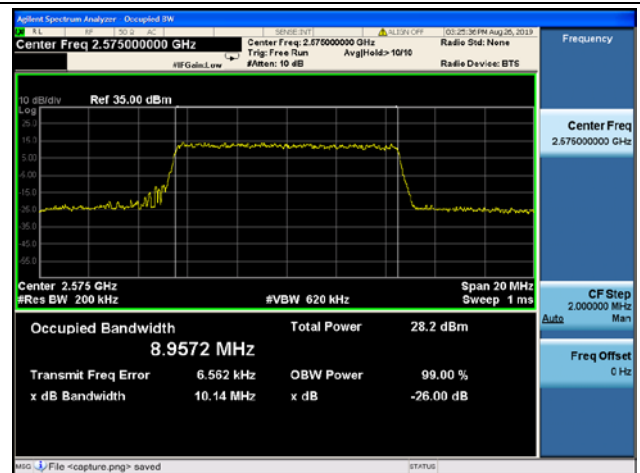
10MHz/ QPSK / Low CH



10MHz/ 16QAM / Low CH

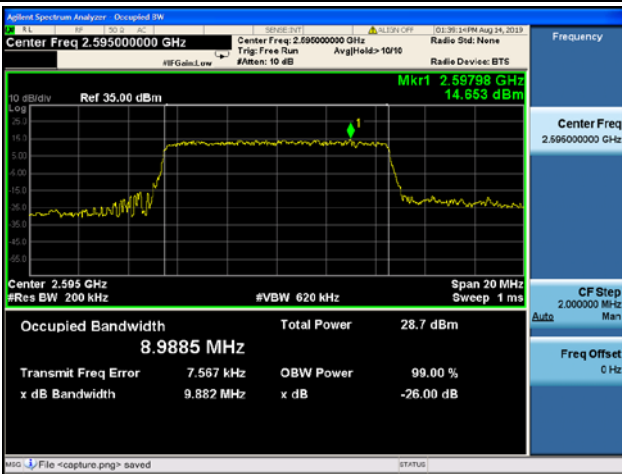


10MHz/ 64QAM / Low CH

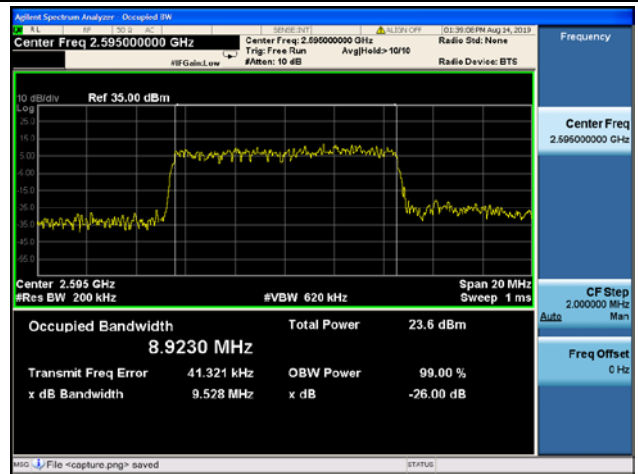




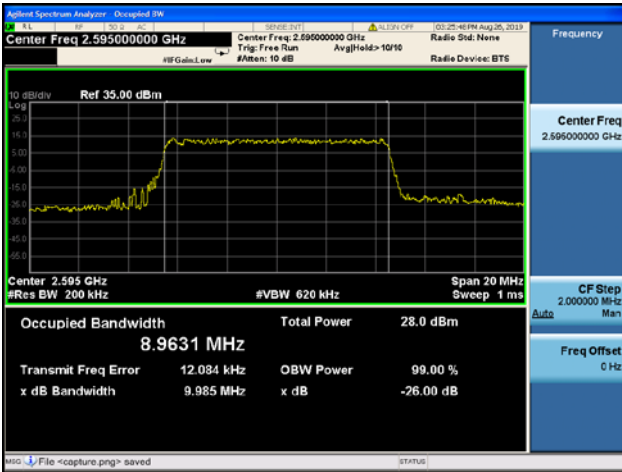
10MHz/ QPSK / Mid CH



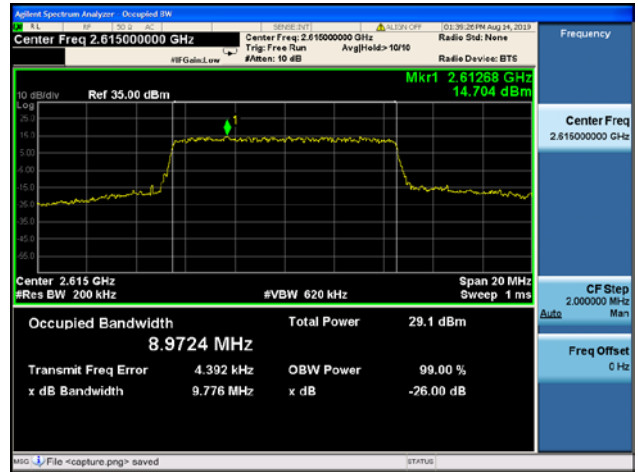
10MHz/ 16QAM / Mid CH



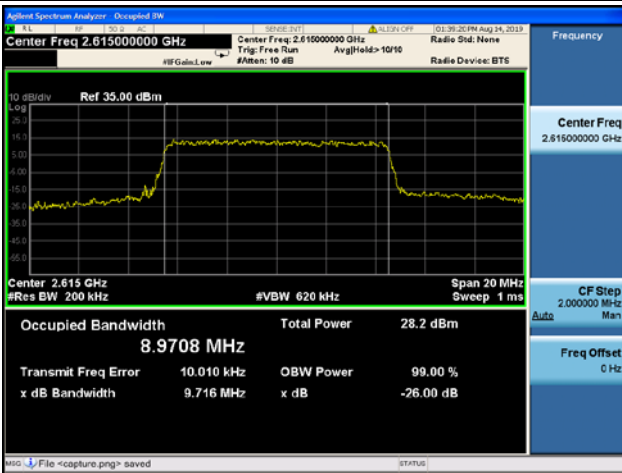
10MHz/ 64QAM / Mid CH



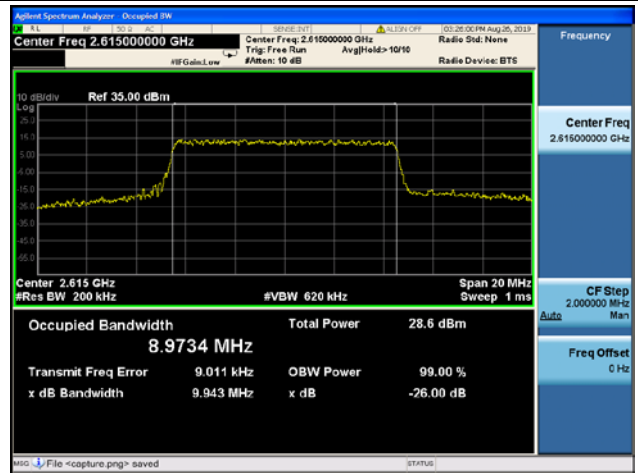
10MHz/ QPSK / High CH



10MHz/ 16QAM / High CH

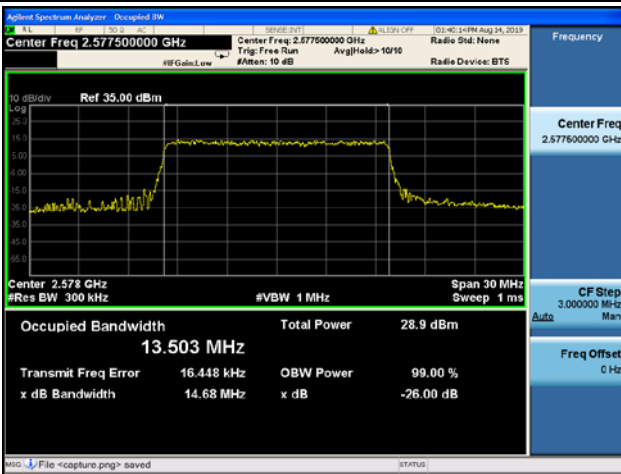


10MHz/ 64QAM / High CH

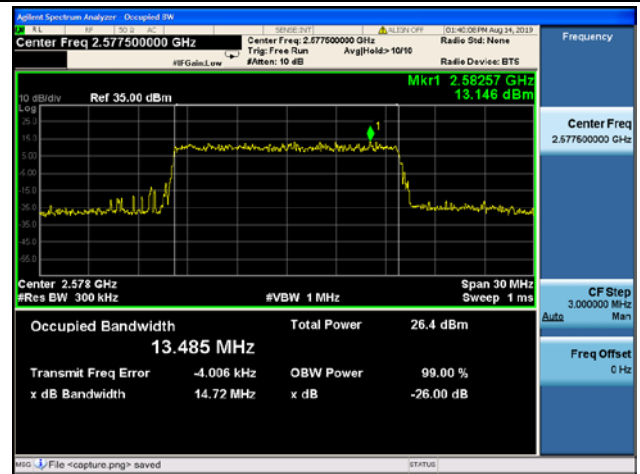




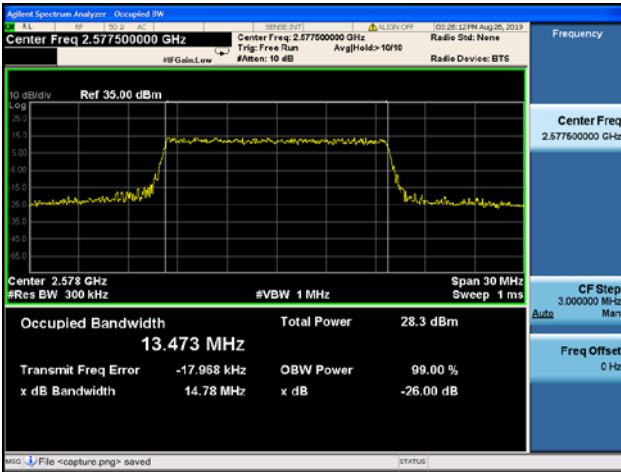
15MHz/ QPSK /Low CH



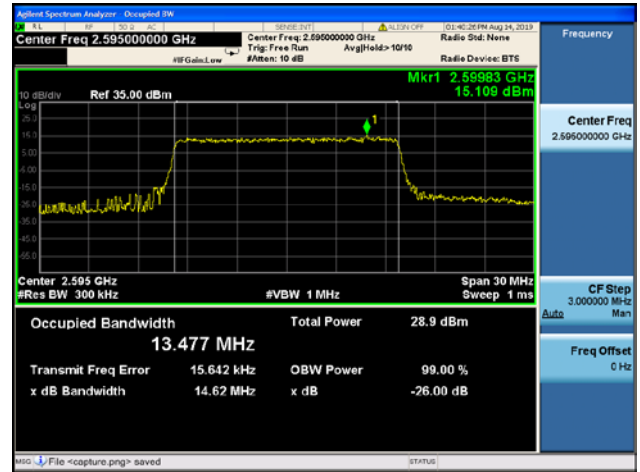
15MHz/ 16QAM /Low CH



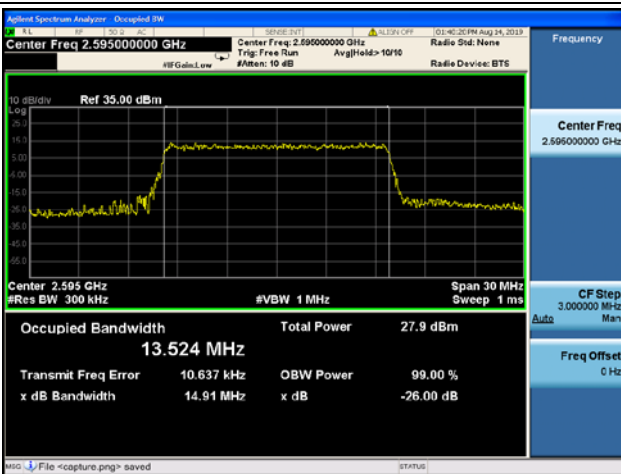
15MHz/ 64QAM /Low CH



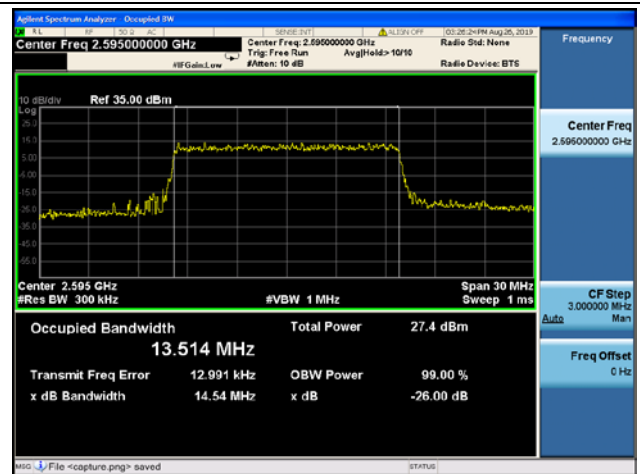
15MHz/ QPSK /Mid CH

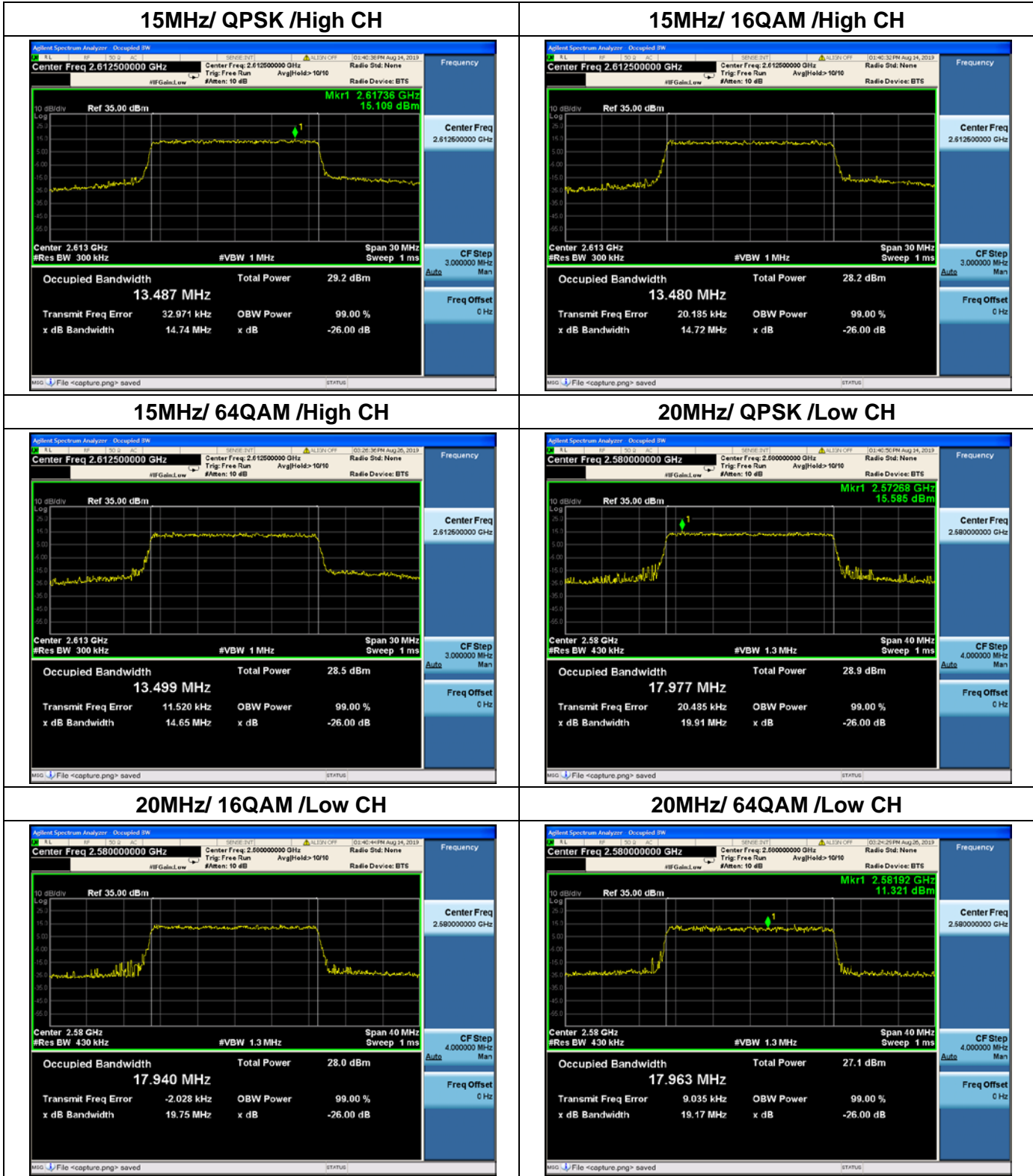


15MHz/ 16QAM /Mid CH



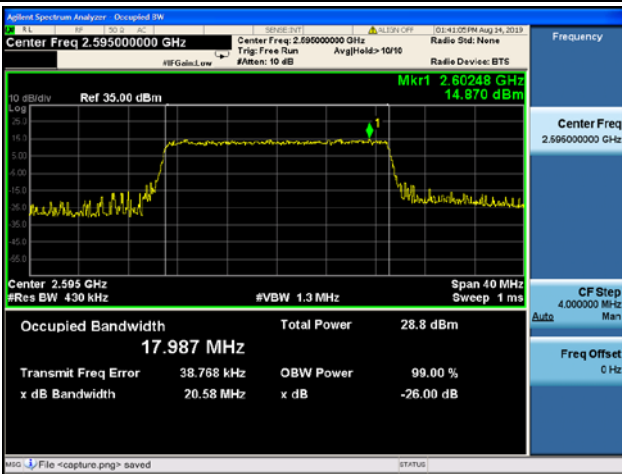
15MHz/ 64QAM /Mid CH



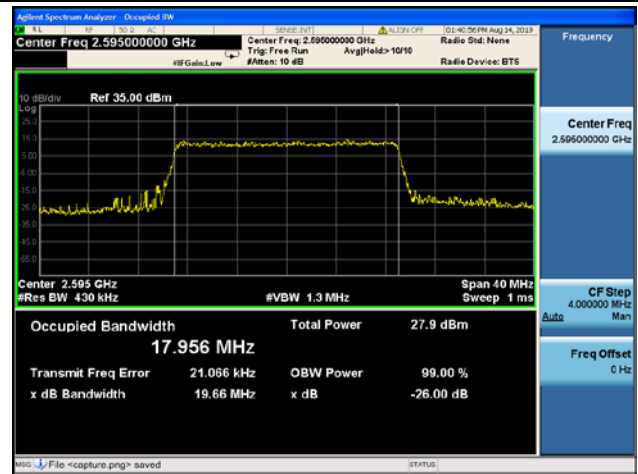




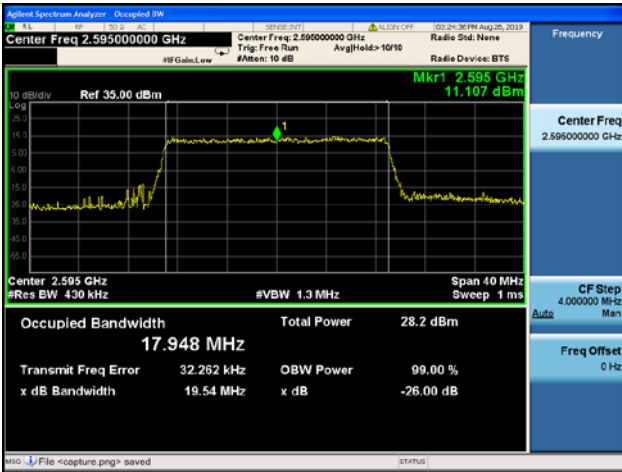
20MHz/ QPSK /Mid CH



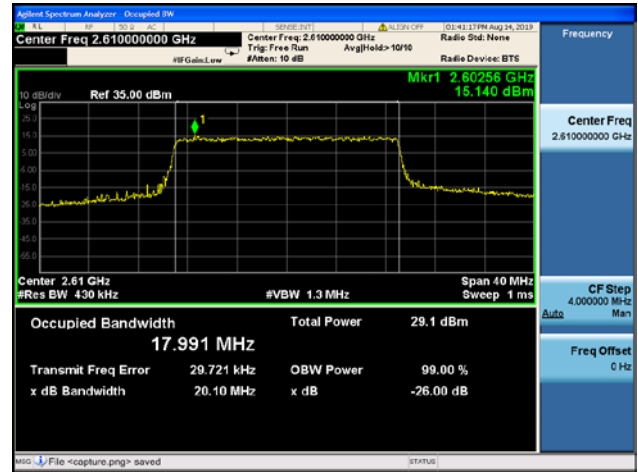
20MHz/ 16QAM /Mid CH



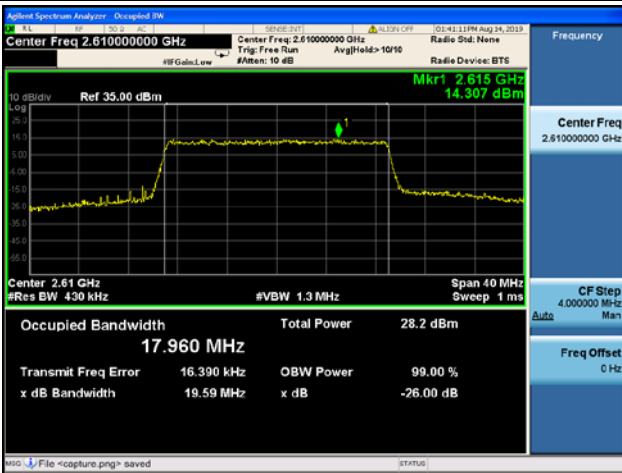
20MHz/ 64QAM /Mid CH



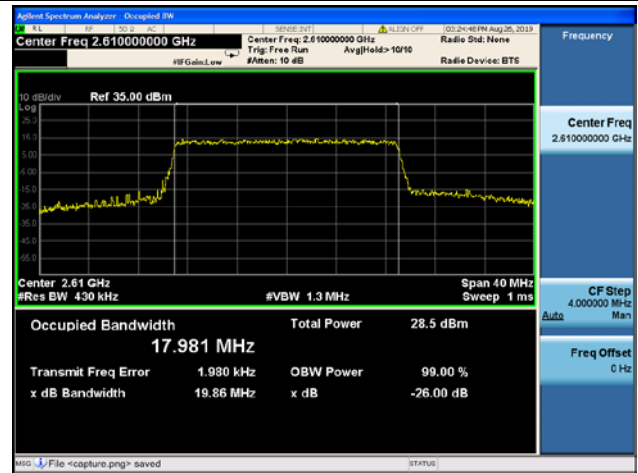
20MHz/ QPSK /High CH



20MHz/ 16QAM /High CH



20MHz/ 64QAM /High CH





LTE Band 40 (2305MHz ~ 2315MHz) ,BW: 5MHz							
Channel	Frequency (MHz)	QPSK		16QAM		64QAM	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
38750	2307.5	4.50	5.23	4.48	4.92	4.48	5.14
38750	2310	4.49	5.18	4.49	5.01	4.48	5.00
38775	2312.5	4.50	5.13	4.50	4.96	4.48	4.91

LTE Band 40 (2305MHz ~ 2315MHz) ,BW: 10MHz							
Channel	Frequency (MHz)	QPSK		16QAM		64QAM	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
/	/	/	/	/	/	/	/
38750	2310	8.97	9.75	8.95	10.21	8.94	9.91
/	/	/	/	/	/	/	/

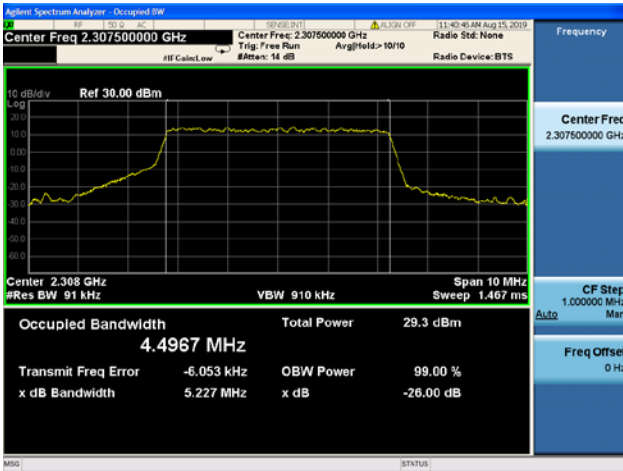
LTE Band 40 (2350MHz ~ 2360MHz) ,BW: 5MHz							
Channel	Frequency (MHz)	QPSK		16QAM		64QAM	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
39175	2342.5	4.50	5.21	4.49	5.07	4.49	5.06
39200	2355	4.49	5.16	4.50	4.91	4.49	4.90
39225	2357.5	4.50	5.25	4.49	4.96	4.49	5.07

LTE Band 40 (2350MHz ~ 2360MHz) ,BW: 10MHz							
Channel	Frequency (MHz)	QPSK		16QAM		64QAM	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
/	/	/	/	/	/	/	/
39200	2355	8.96	9.78	8.95	10.22	8.96	9.94
/	/	/	/	/	/	/	/

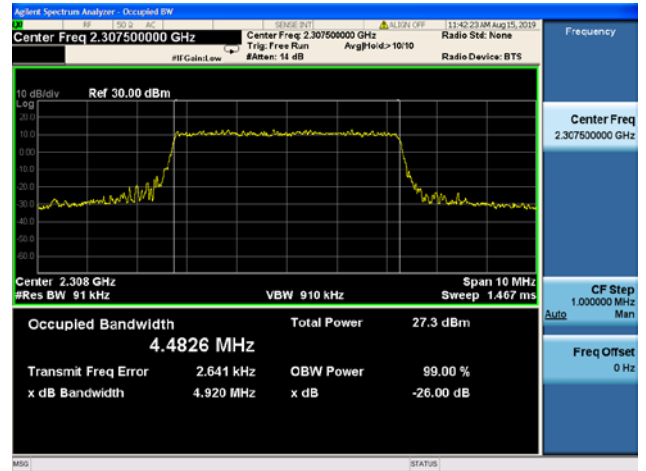


LTE Band 40 (2305MHz ~ 2315MHz) 99%&26dB Bandwidth

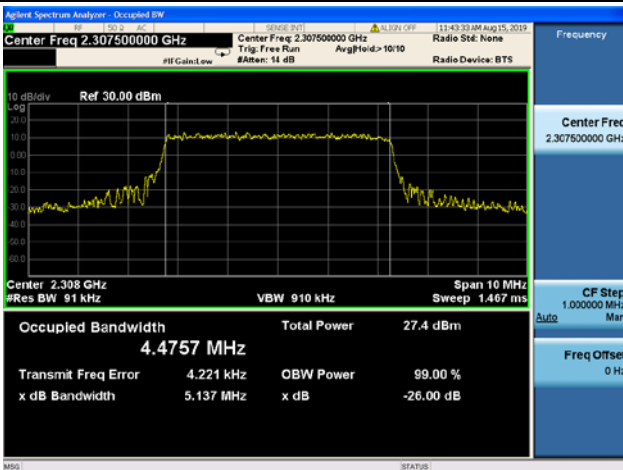
5MHz/QPSK/Low CH



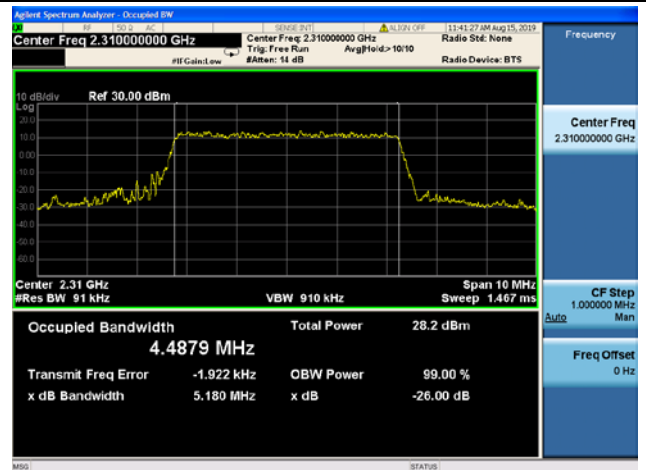
5MHz/16QAM/Low CH



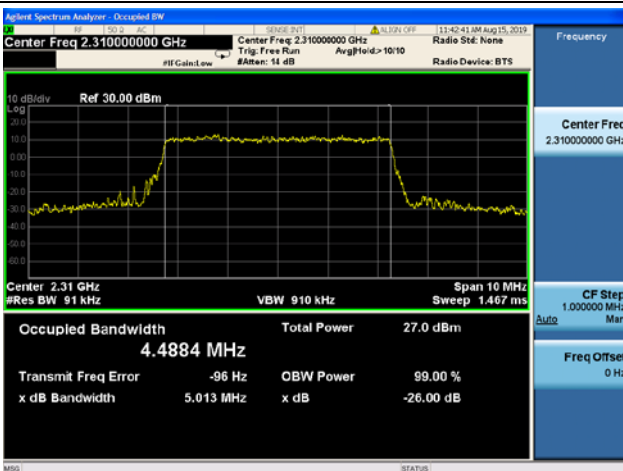
5MHz/64QAM/Low CH



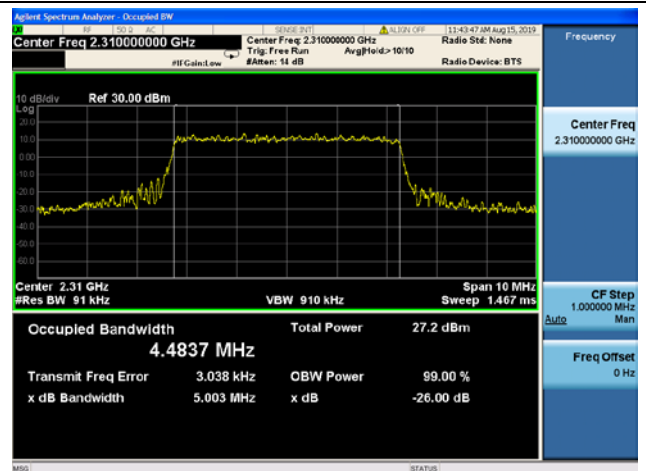
5MHz/QPSK/Mid CH

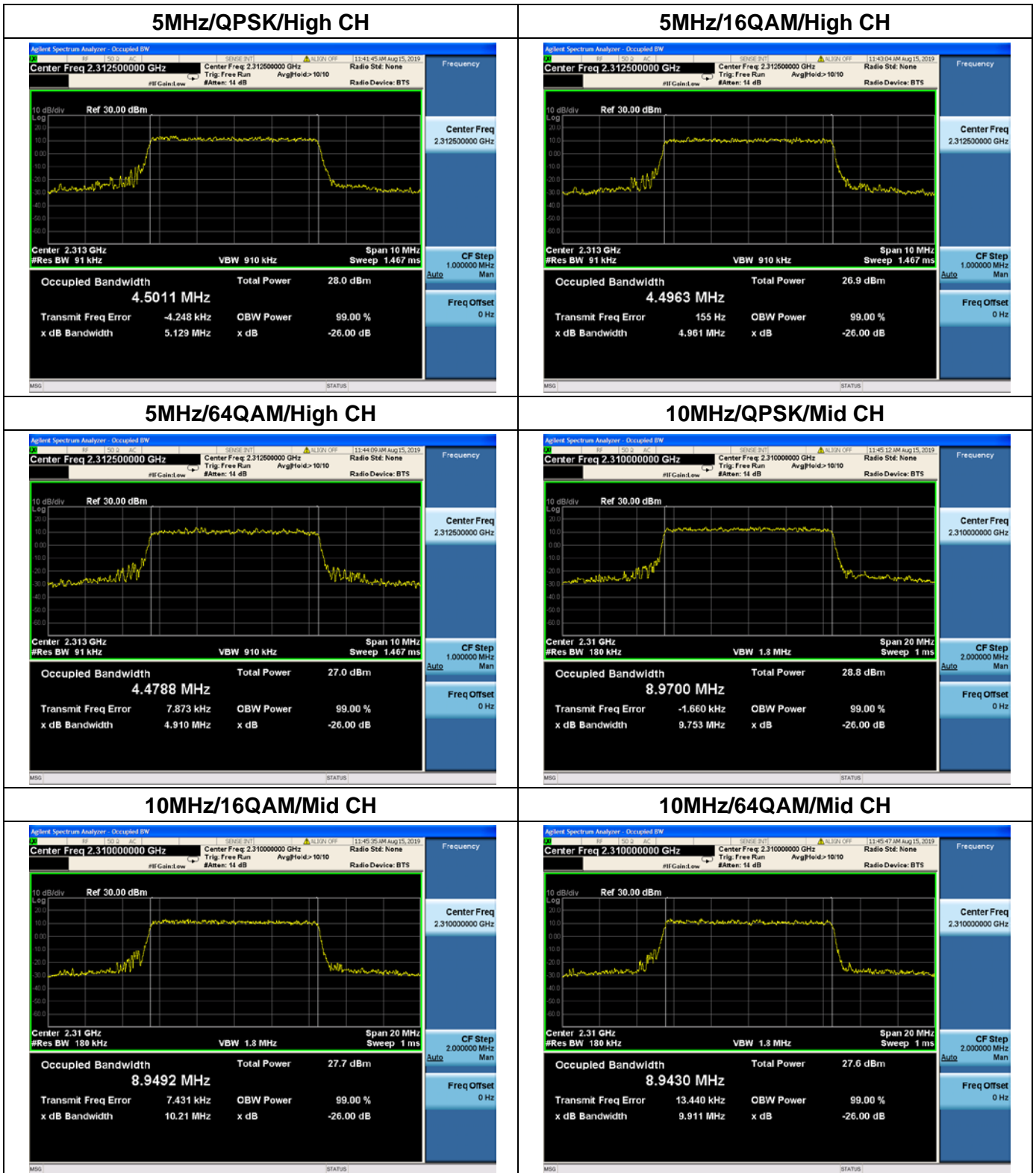


5MHz/16QAM/Mid CH



5MHz/64QAM/Mid CH

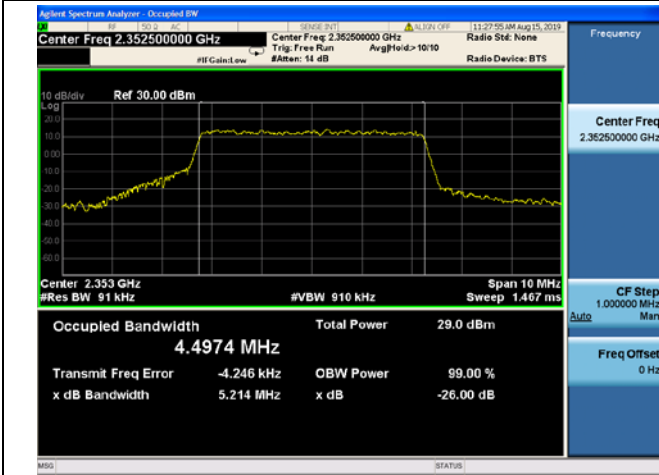




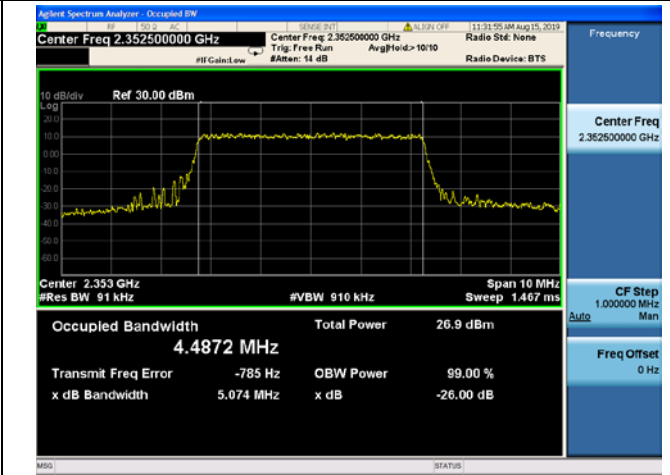


LTE Band 40 (2350MHz ~ 2360MHz) 99%&26dB Bandwidth

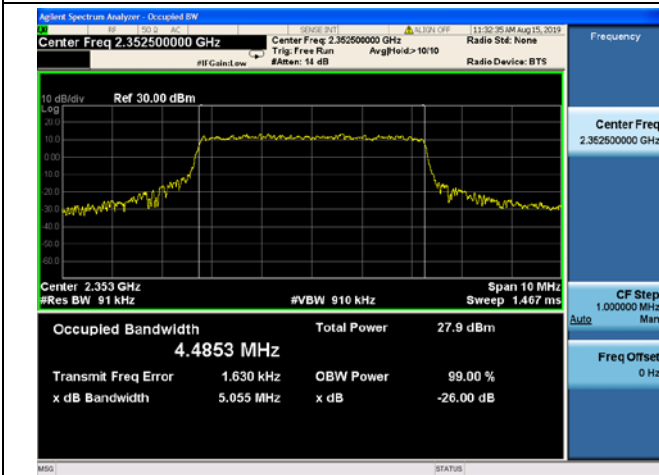
5MHz/QPSK/Low CH



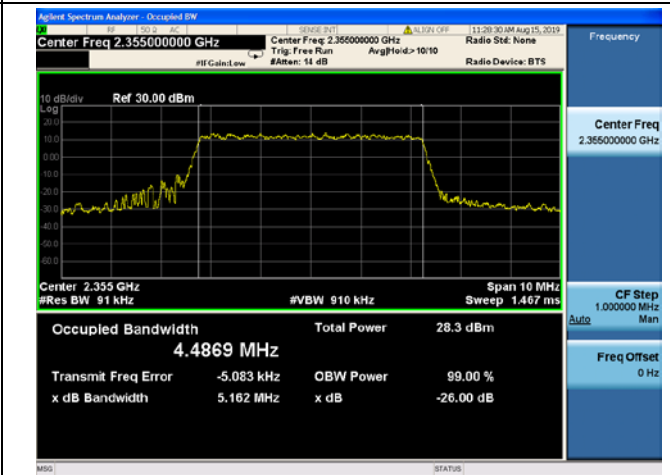
5MHz/16QAM/Low CH



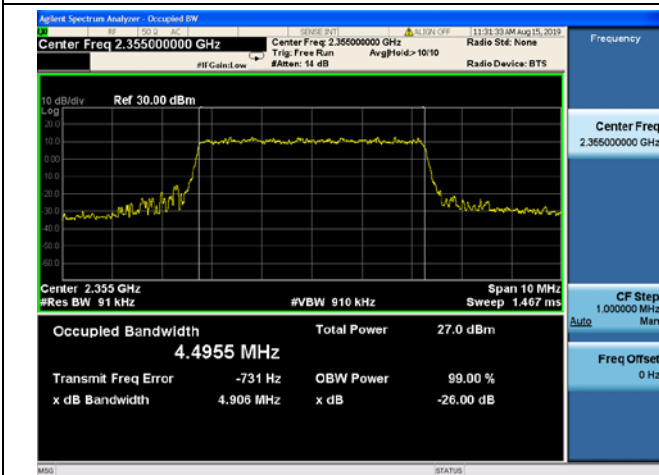
5MHz/64QAM/Low CH



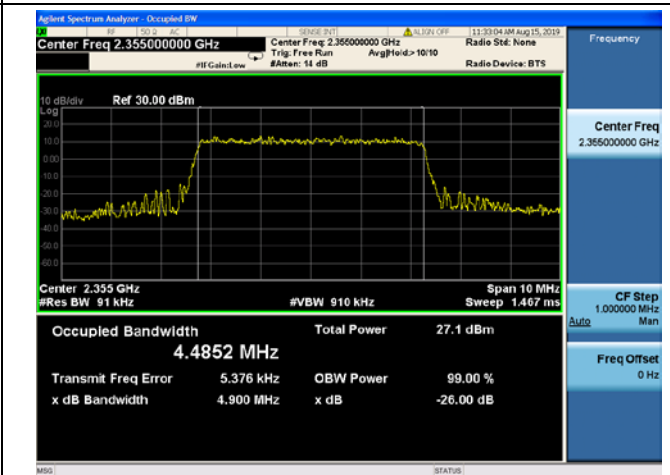
5MHz/QPSK/Mid CH

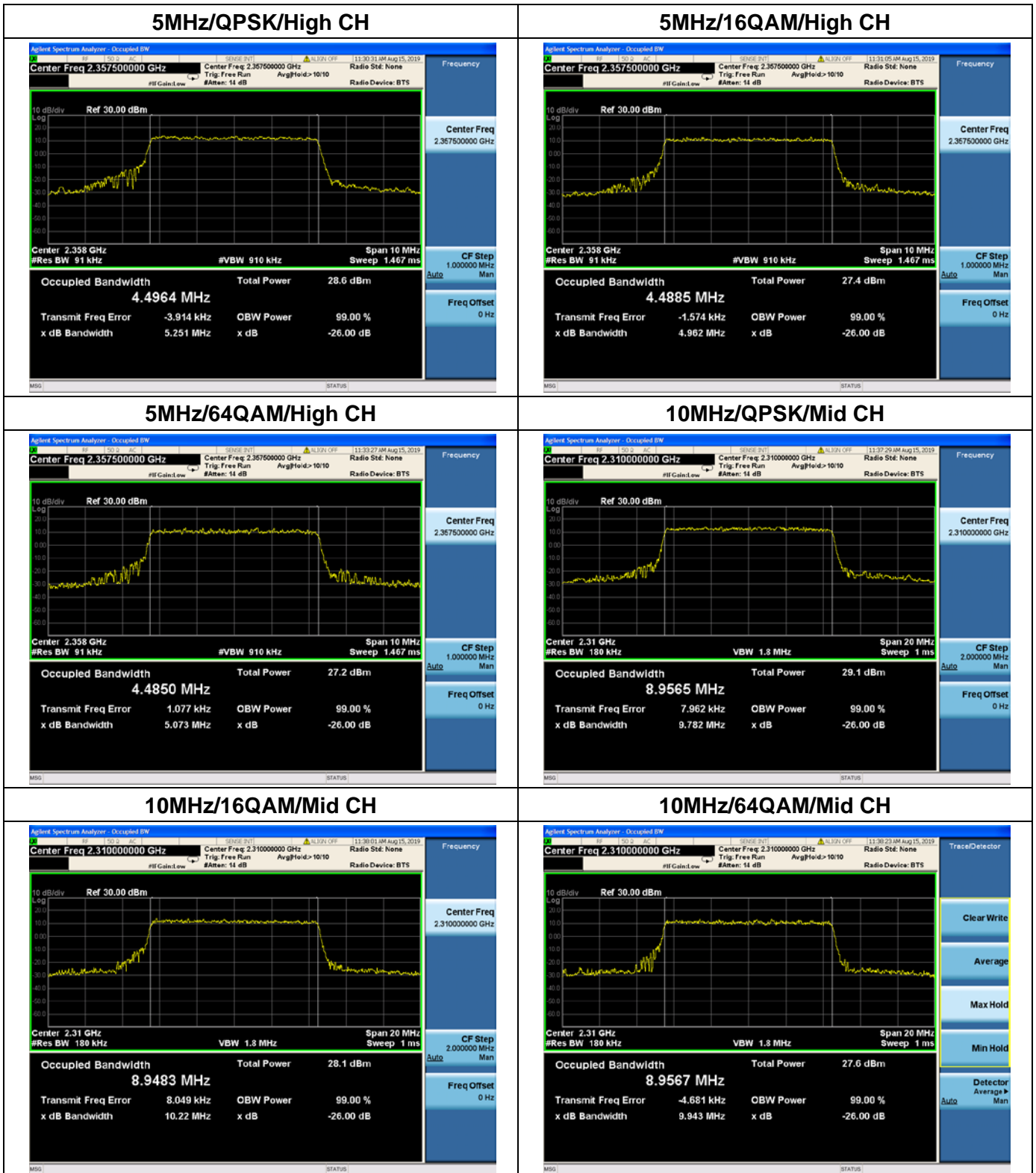


5MHz/16QAM/Mid CH



5MHz/64QAM/Mid CH







LTE Band 41, BW: 5MHz							
Channel	Frequency (MHz)	QPSK		16QAM		64QAM	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
40265	2557.5	4.50	5.23	4.49	5.05	4.48	5.00
40740	2605	4.50	5.15	4.49	5.06	4.48	5.01
41215	2652.5	4.49	5.18	4.50	4.93	4.49	5.08

LTE Band 41, BW: 10MHz							
Channel	Frequency (MHz)	QPSK		16QAM		64QAM	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
40290	2560	8.92	9.57	8.91	9.48	8.92	9.55
40740	2605	8.92	9.55	8.92	9.53	8.94	9.78
41190	2650	8.94	9.52	8.92	9.48	8.92	9.71

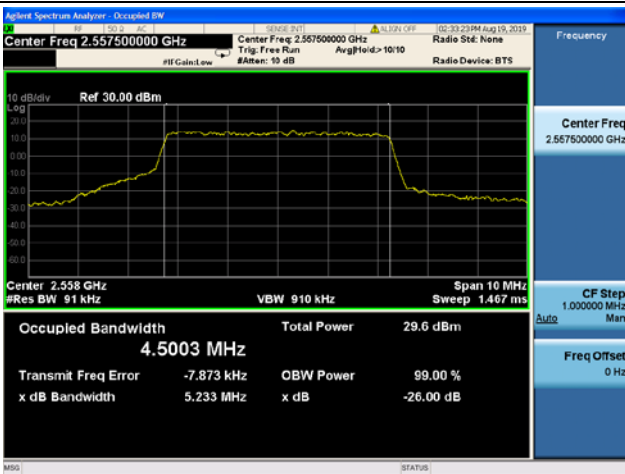
LTE Band 41, BW: 15MHz							
Channel	Frequency (MHz)	QPSK		16QAM		64QAM	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
40315	2562.5	13.51	14.68	13.48	14.75	13.47	14.56
40740	2605	13.48	14.58	13.49	14.55	13.45	14.72
41165	2647.5	13.50	14.65	13.49	14.70	13.49	14.77

LTE Band 41, BW: 20MHz							
Channel	Frequency (MHz)	QPSK		16QAM		64QAM	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
40340	2565	17.92	19.44	17.87	19.15	17.88	19.16
40740	2605	17.88	19.27	17.88	19.25	17.90	19.28
41140	2645	17.92	19.62	17.89	19.12	17.89	19.20

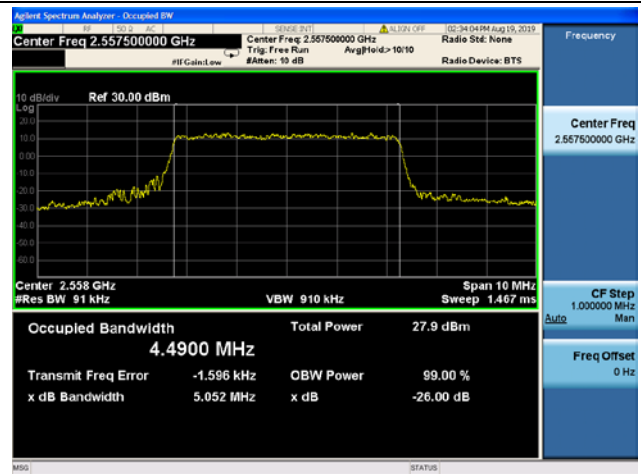


LTE Band 41 99%&26dB Bandwidth

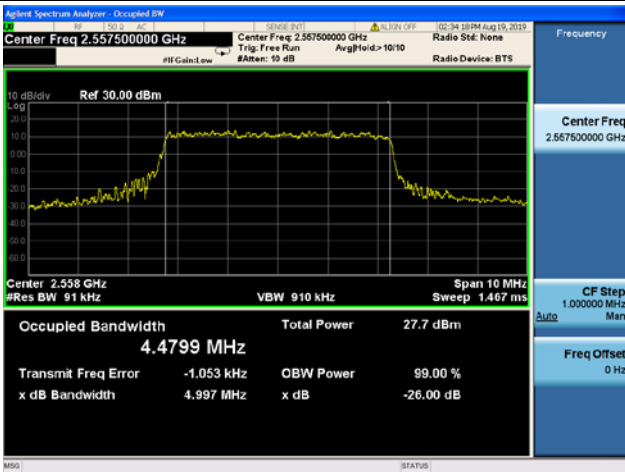
5MHz/QPSK/Low CH



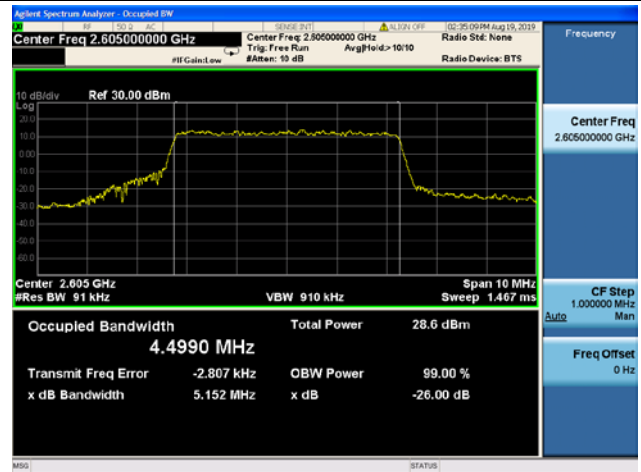
5MHz/16QAM/Low CH



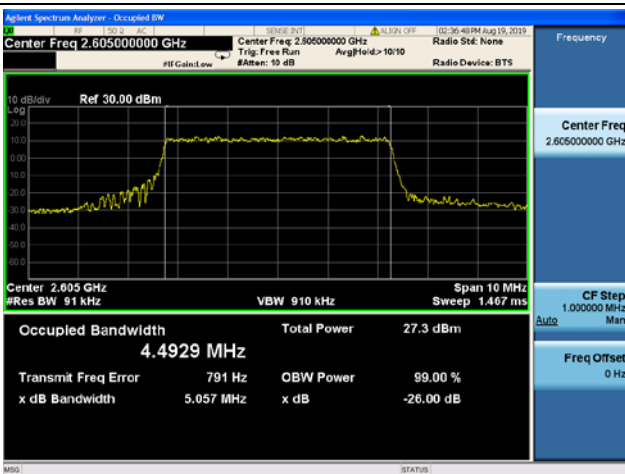
5MHz/64QAM/Low CH



5MHz/QPSK/ Mid CH



5MHz/16QAM/ Mid CH



5MHz/64QAM/ Mid CH

