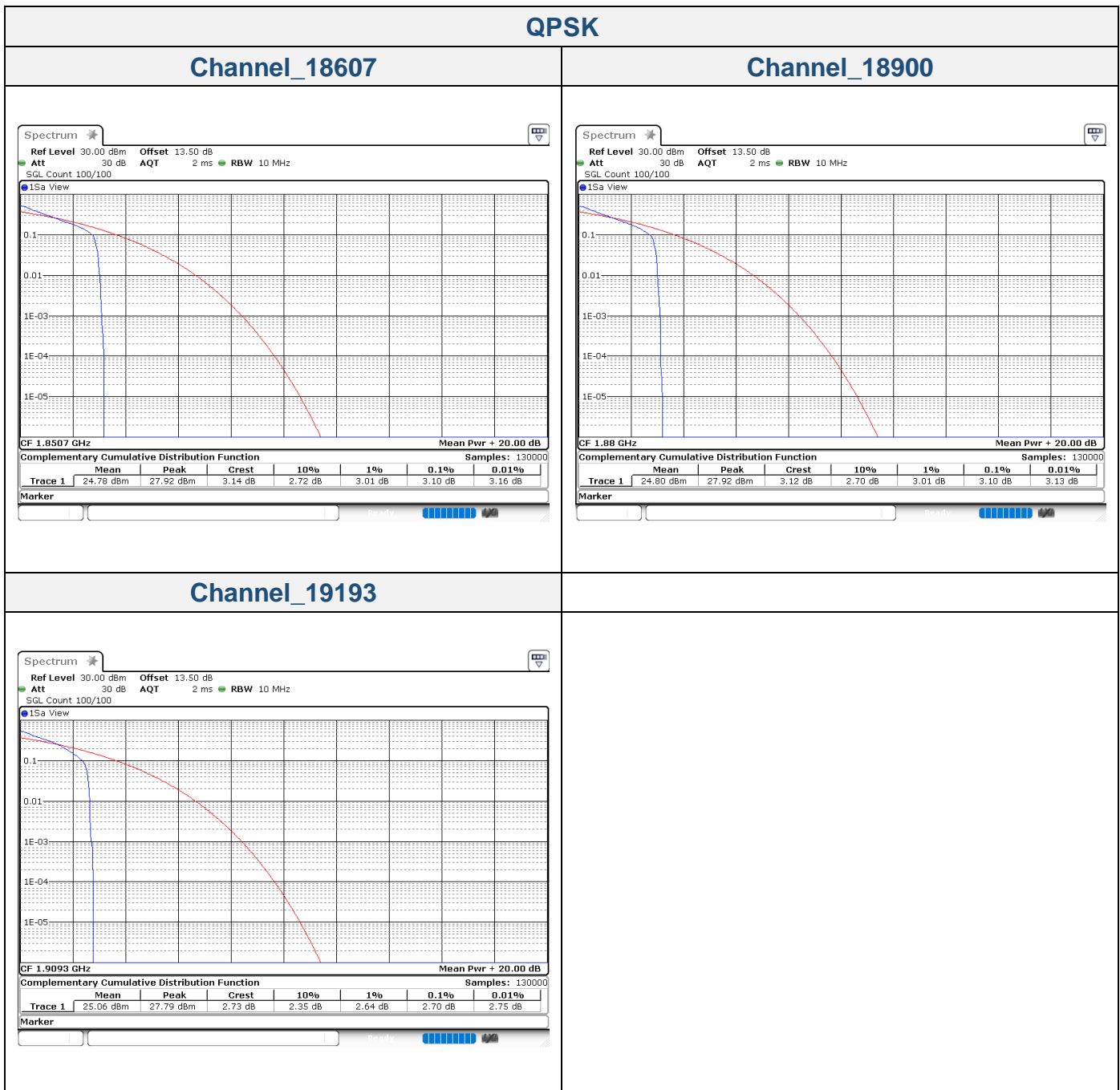


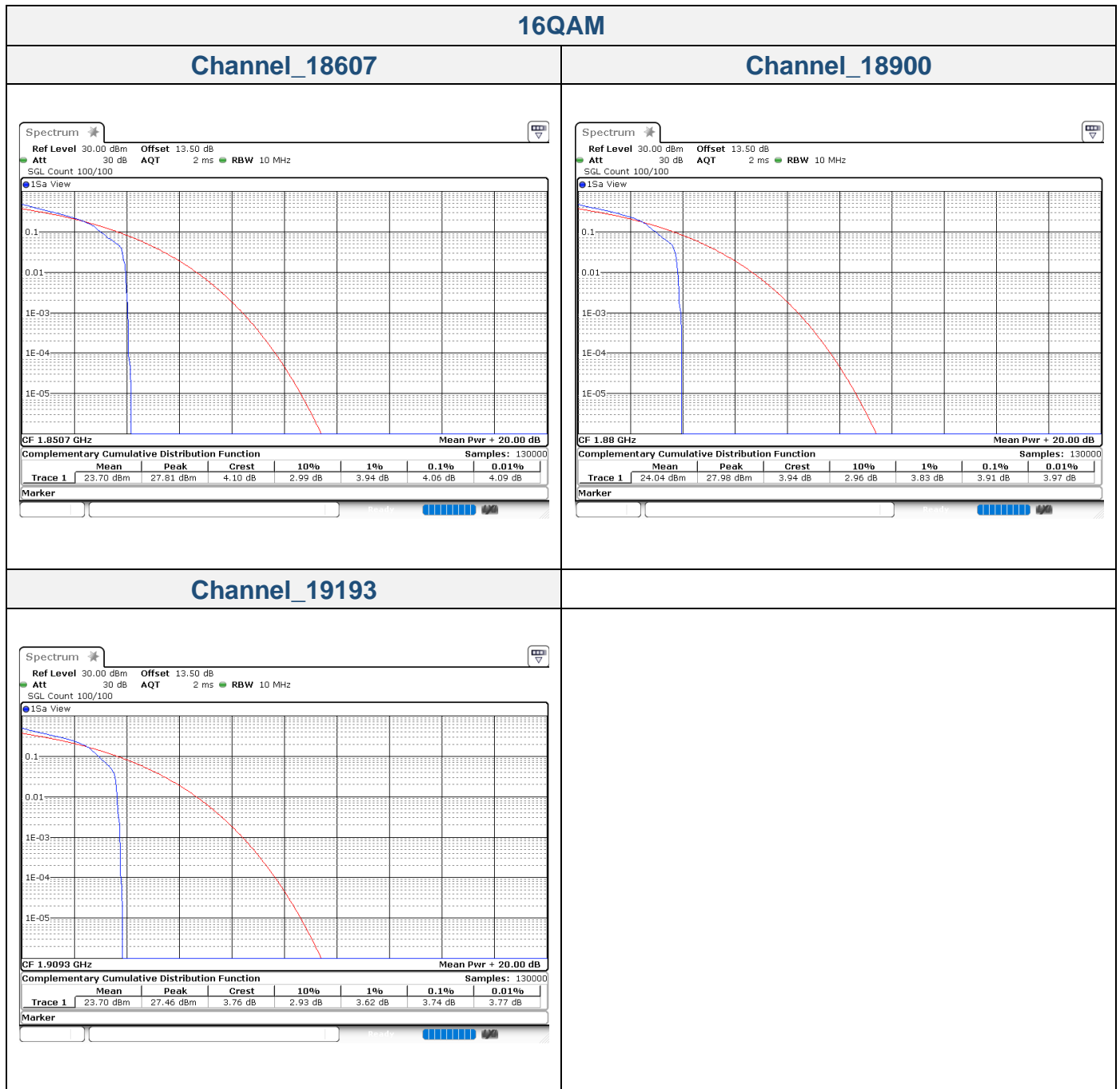
Appendix A: Test Results of Conducted Test

Peak to Average Ratio

LTE Band 2 _ Channel Bandwidth: 1.4 MHz

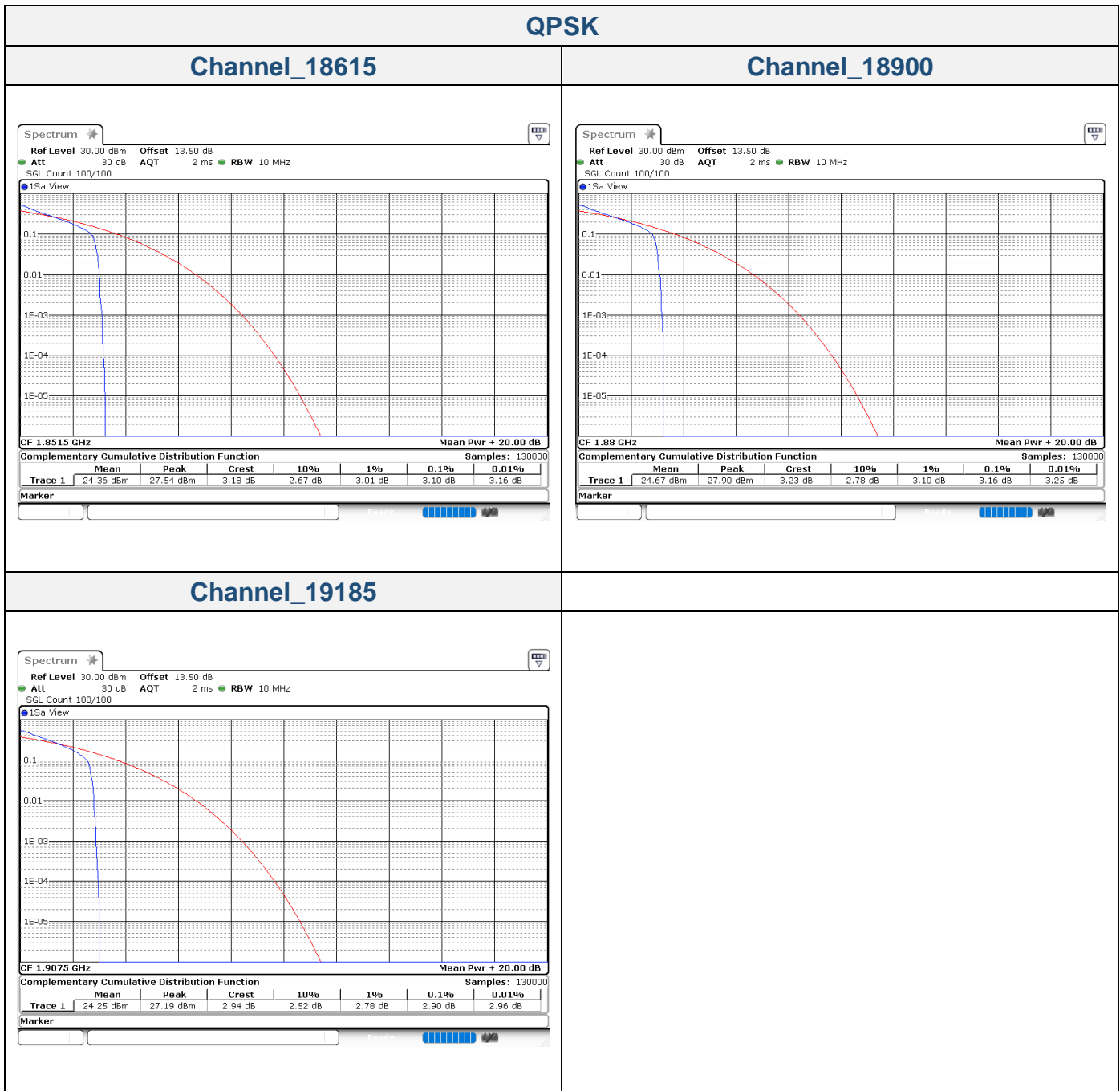
Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM
18607	1850.7	3.10	4.06
18900	1880.0	3.10	3.91
19193	1909.3	2.70	3.74





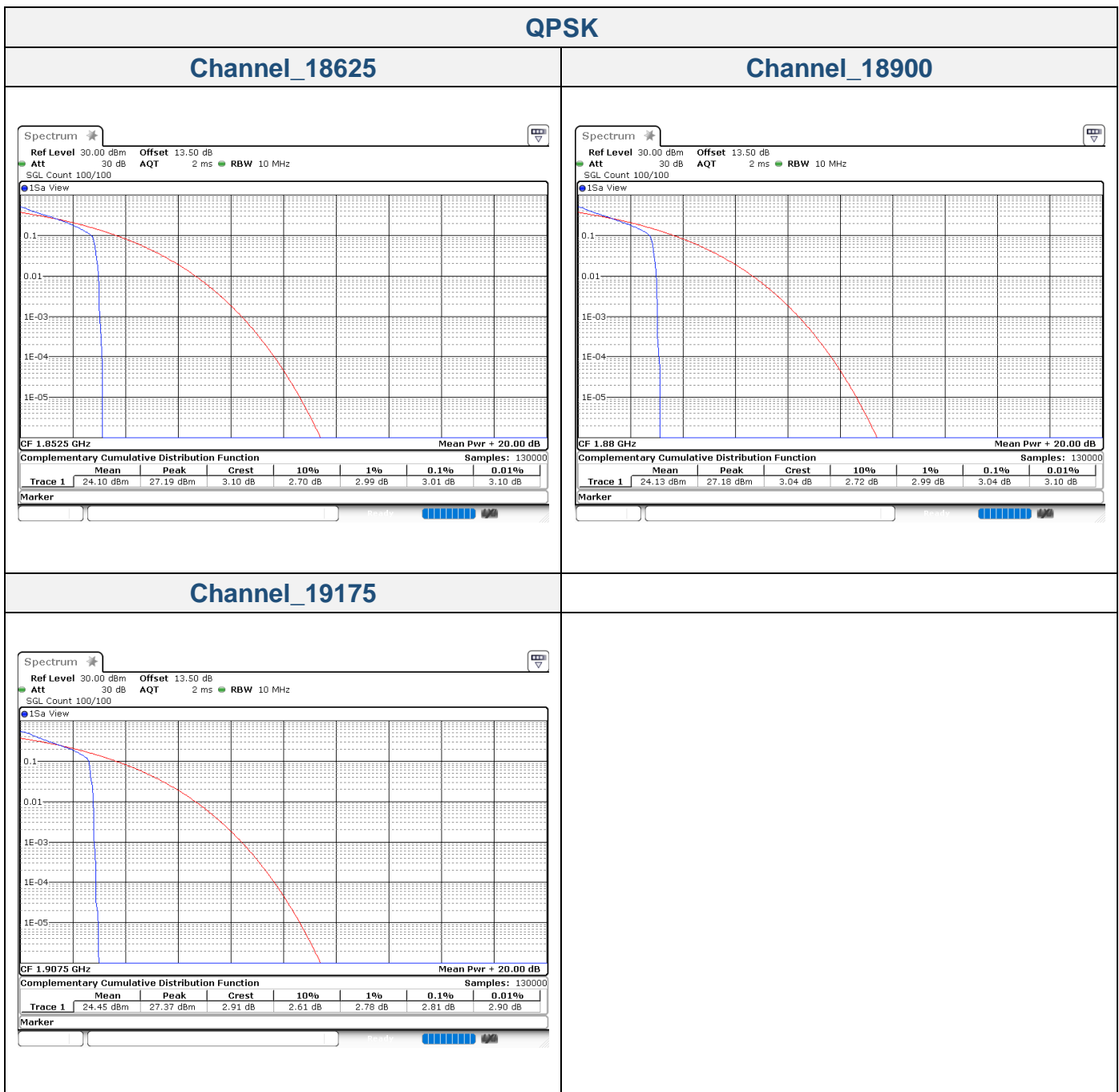
LTE Band 2 _ Channel Bandwidth: 3 MHz

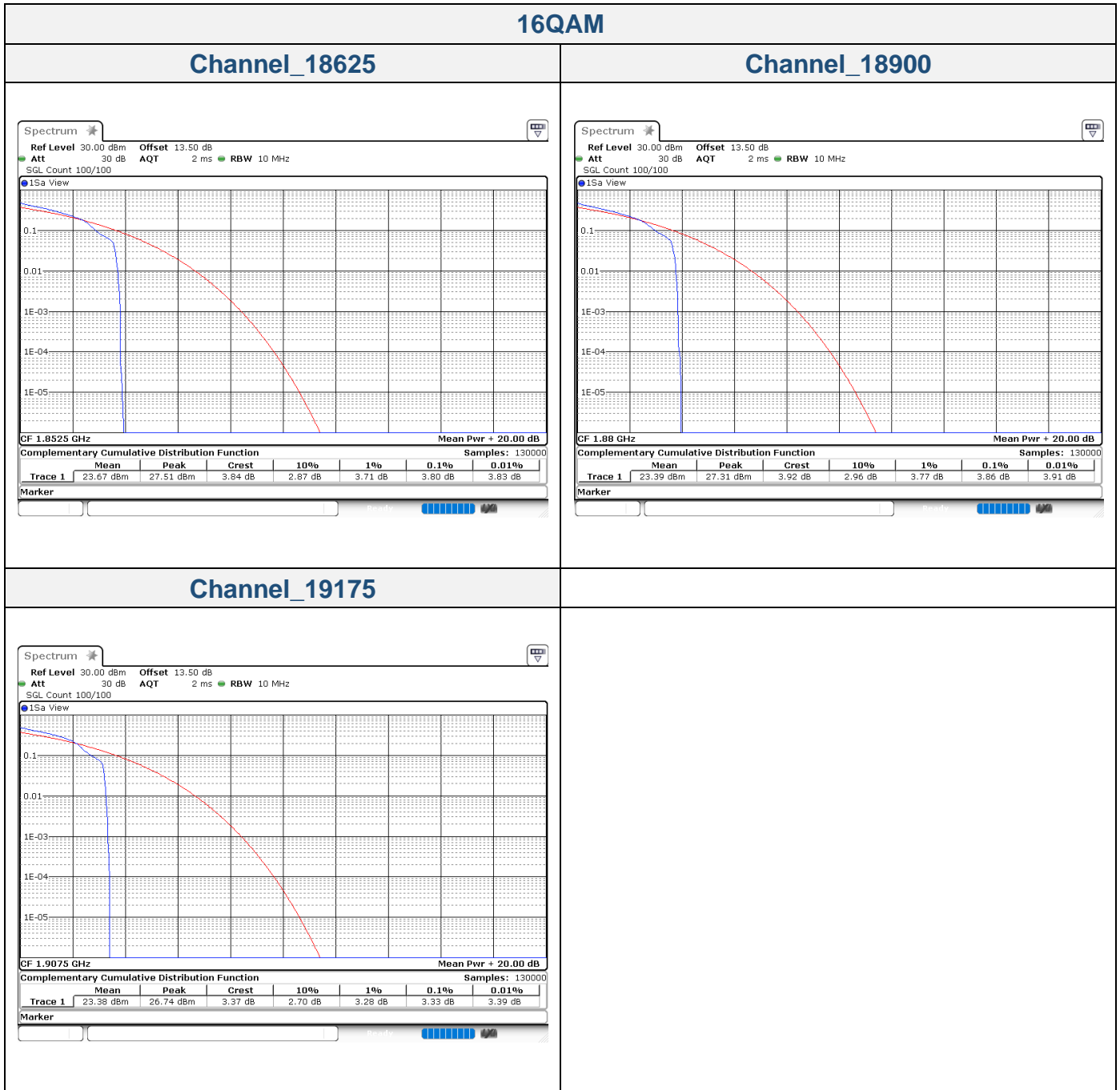
Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM
18615	1851.5	3.10	4.03
18900	1880.0	3.16	3.65
19185	1908.5	2.90	3.57



LTE Band 2 _ Channel Bandwidth: 5 MHz

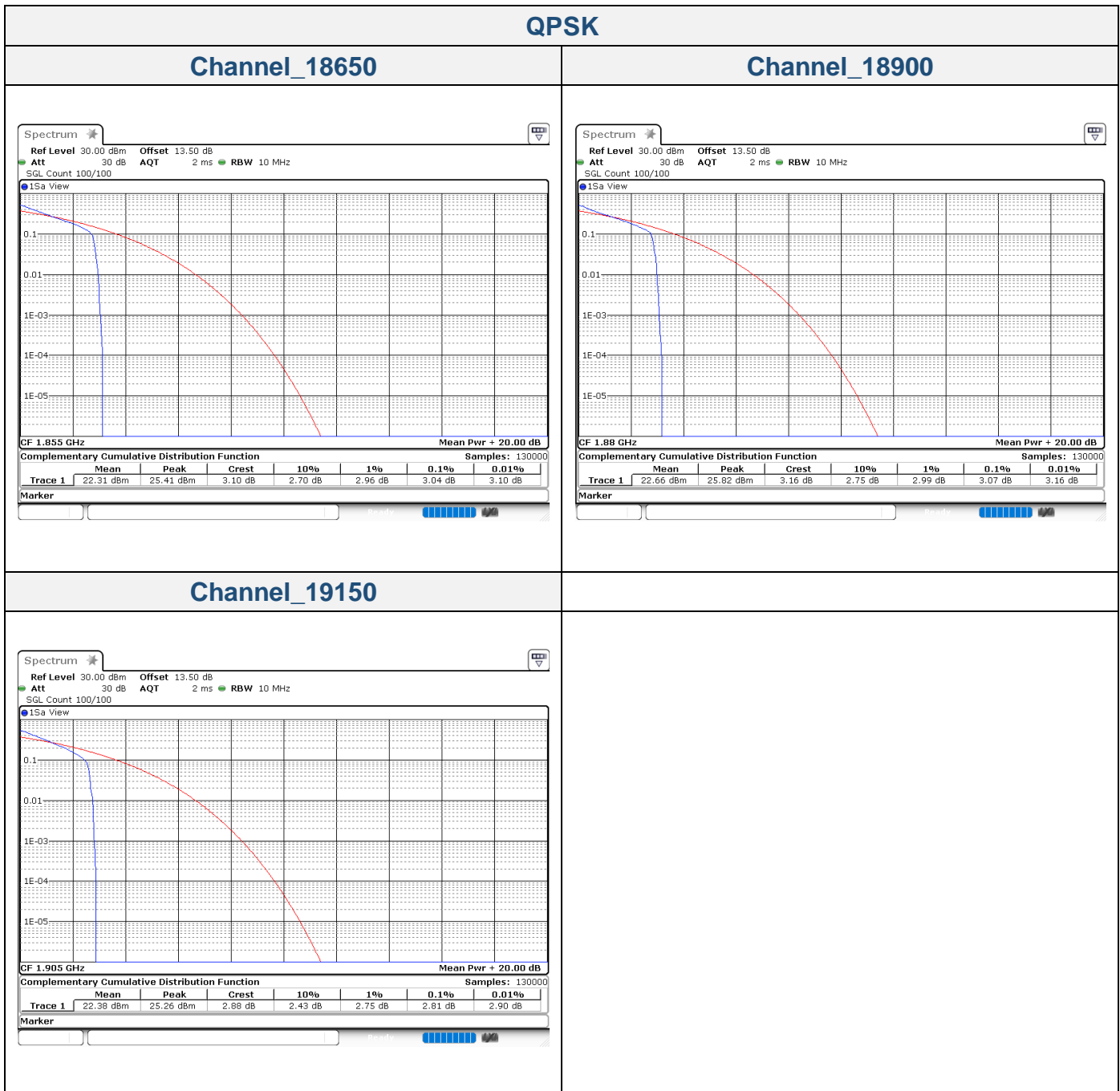
Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM
18625	1852.5	3.01	3.80
18900	1880.0	3.04	3.86
19175	1907.5	2.81	3.33

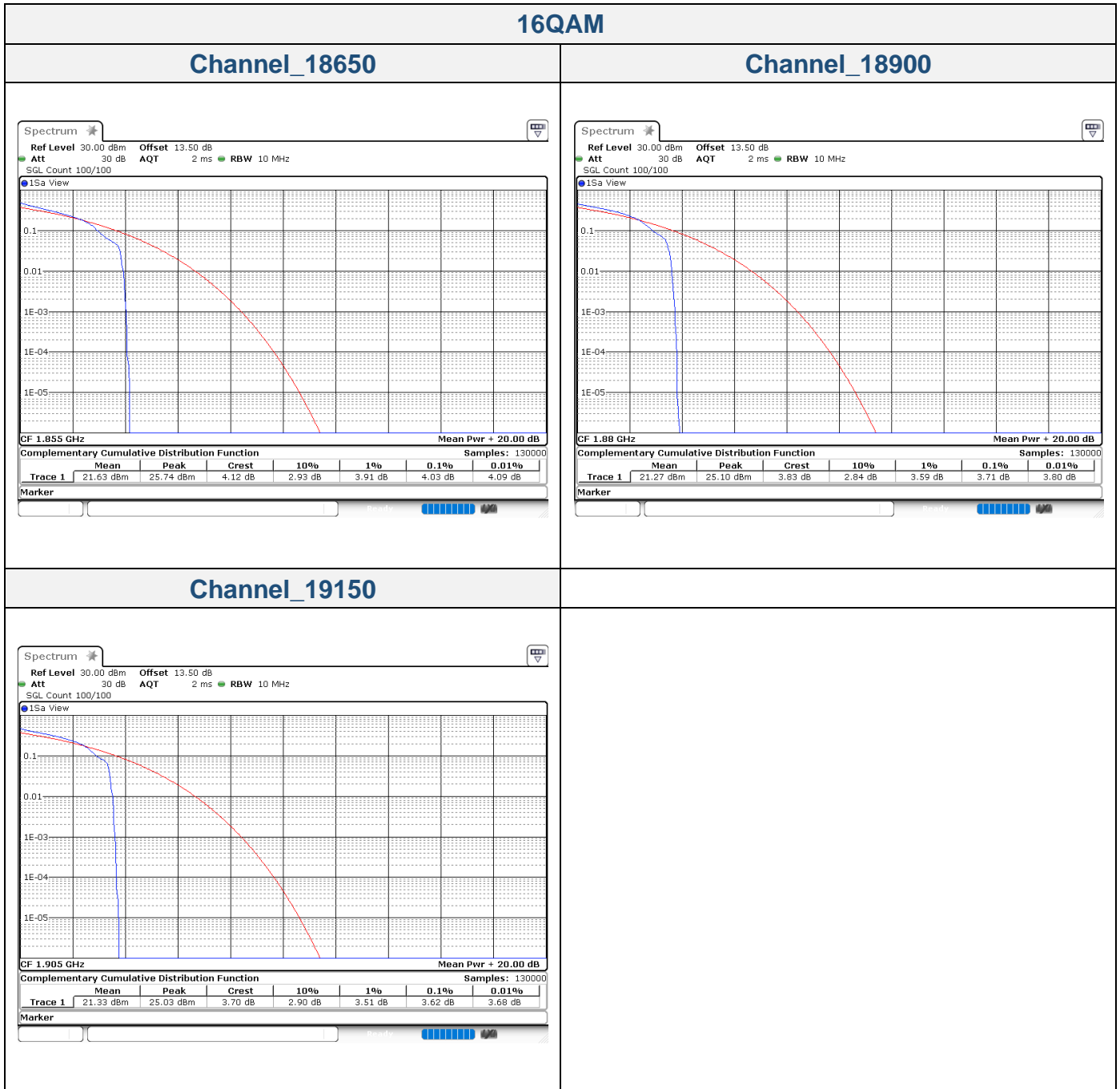




LTE Band 2 _ Channel Bandwidth: 10 MHz

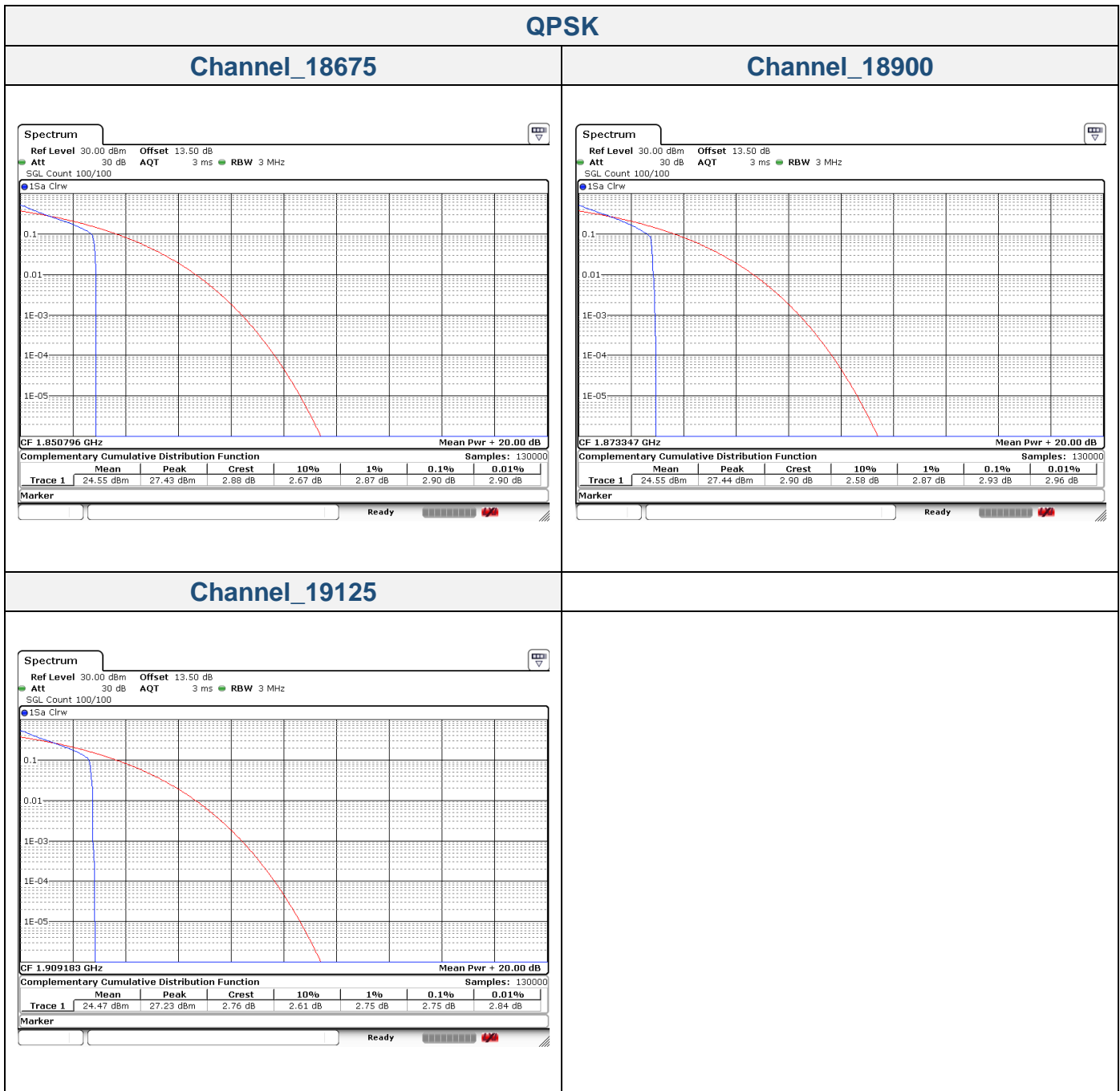
Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM
18650	1855.0	3.04	4.03
18900	1880.0	3.07	3.71
19150	1905.0	2.81	3.62

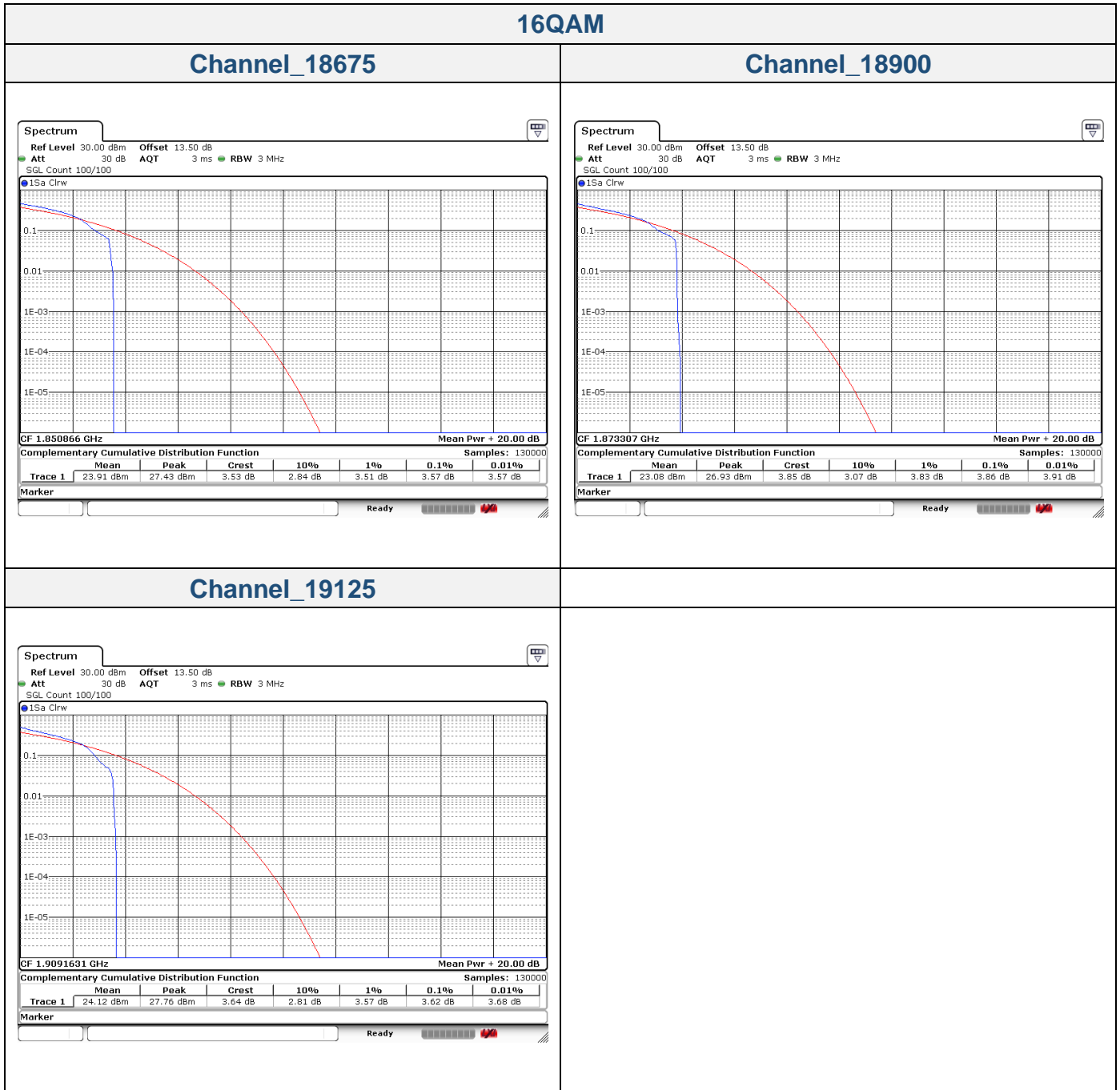




LTE Band 2 _ Channel Bandwidth: 15 MHz

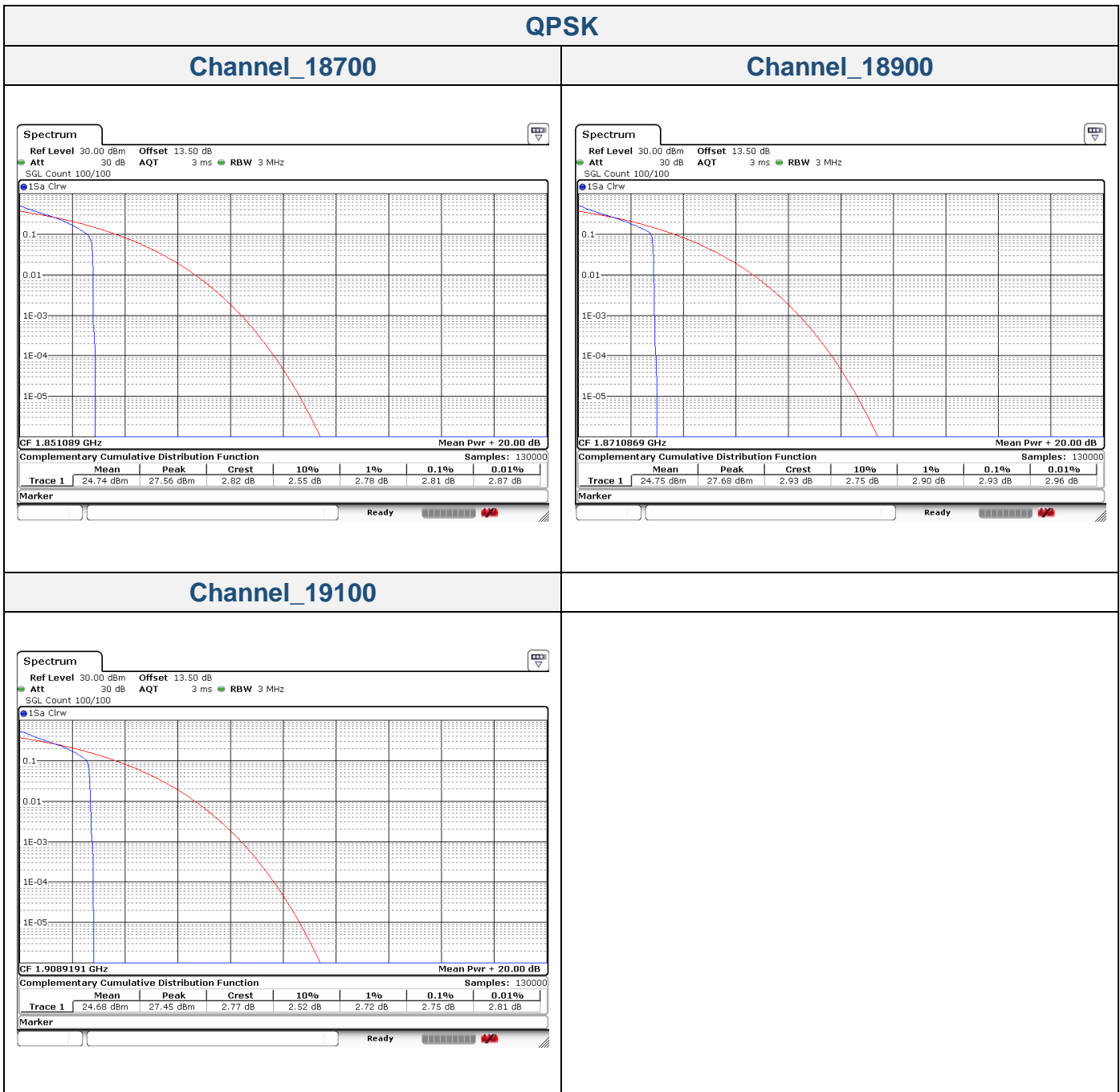
Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM
18675	1857.5	2.90	3.57
18900	1880.0	2.93	3.86
19125	1902.5	2.75	3.62

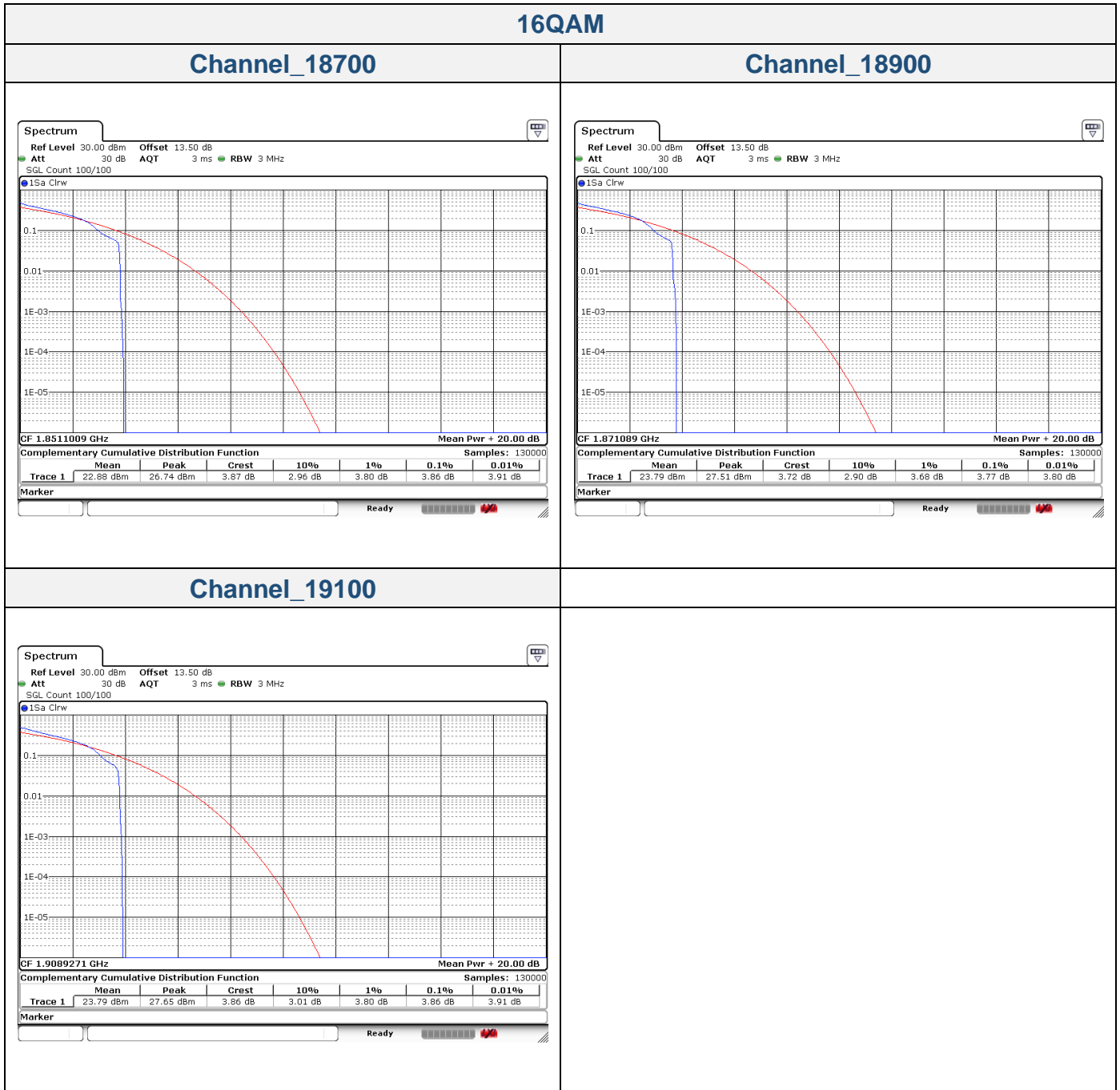




LTE Band 2 _ Channel Bandwidth: 20 MHz

Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM
18700	1860.0	2.81	3.86
18900	1880.0	2.93	3.77
19100	1900.0	2.75	3.86

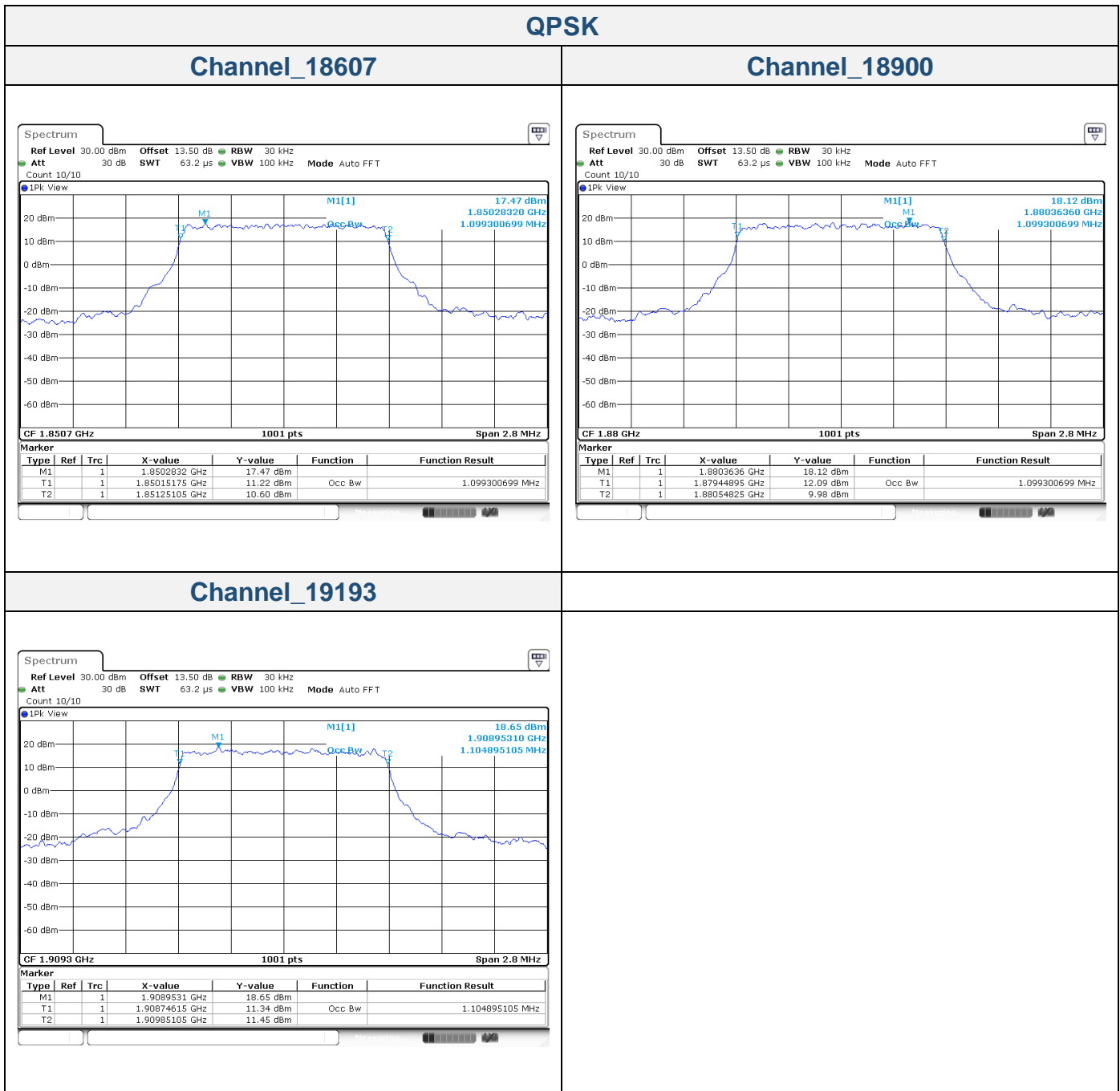




99 % Occupied Bandwidth

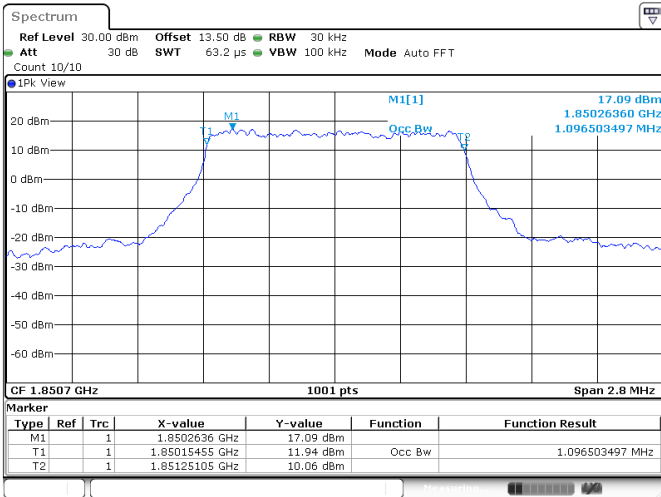
LTE Band 2 _ Channel Bandwidth: 1.4 MHz

Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	
		QPSK	16QAM
18607	1850.7	1.099	1.097
18900	1880.0	1.099	1.102
19193	1909.3	1.105	1.097

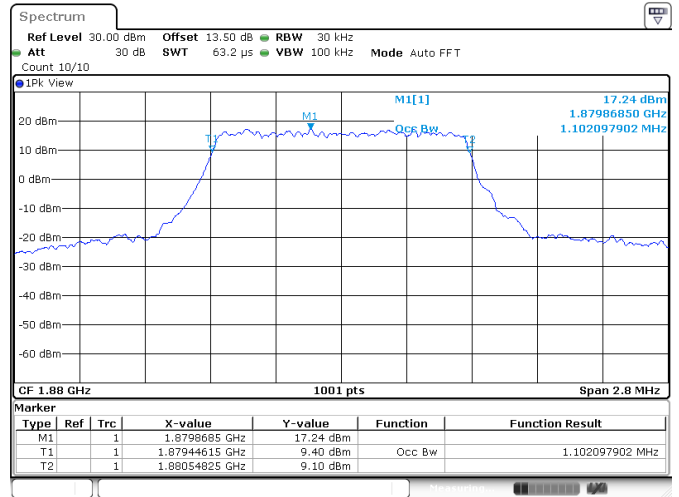


16QAM

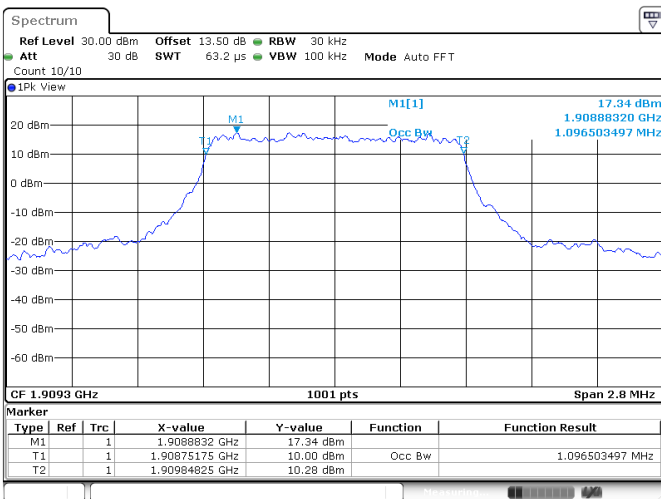
Channel_18607



Channel_18900

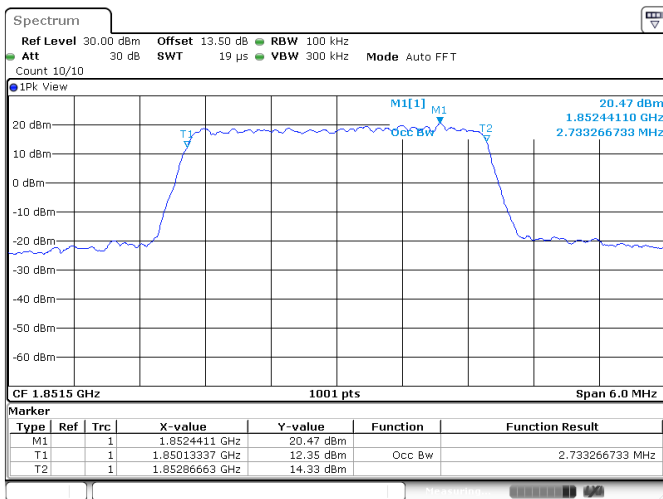
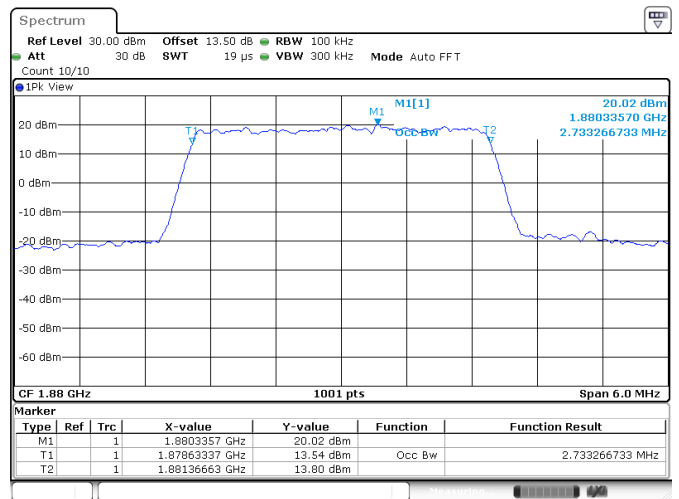
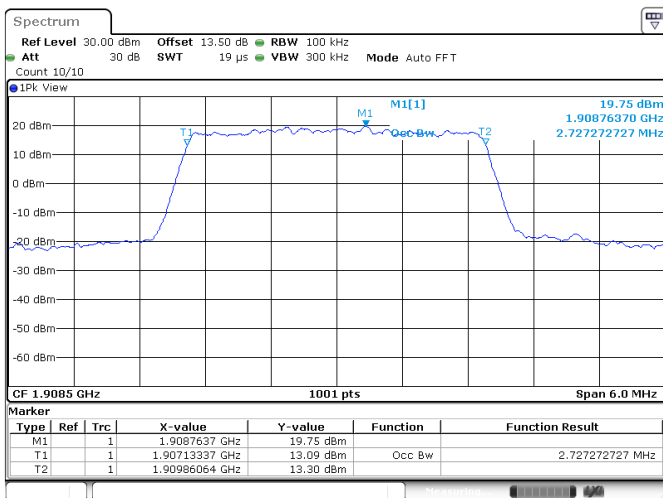


Channel_19193



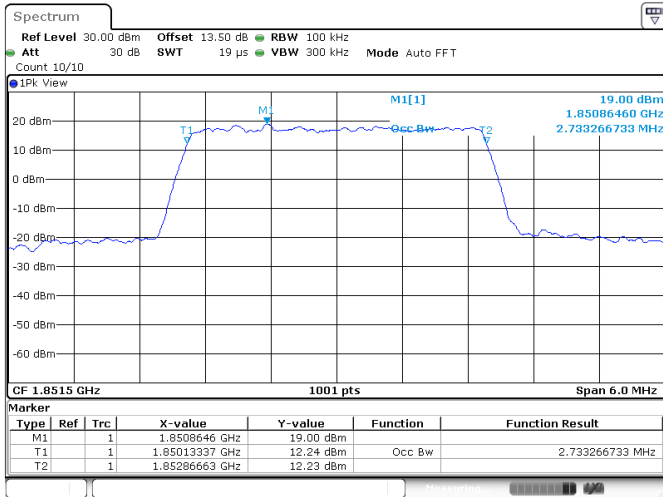
LTE Band 2 _ Channel Bandwidth: 3 MHz

Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	
		QPSK	16QAM
18615	1851.5	2.733	2.733
18900	1880.0	2.733	2.763
19185	1908.5	2.727	2.721

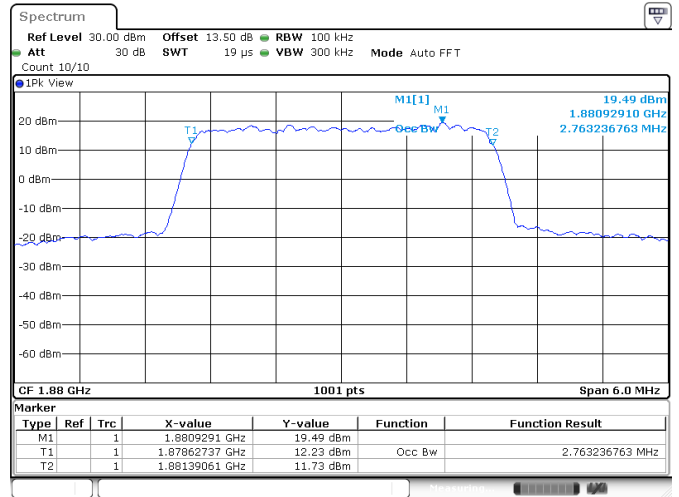
QPSK
Channel_18615

Channel_18900

Channel_19185


16QAM

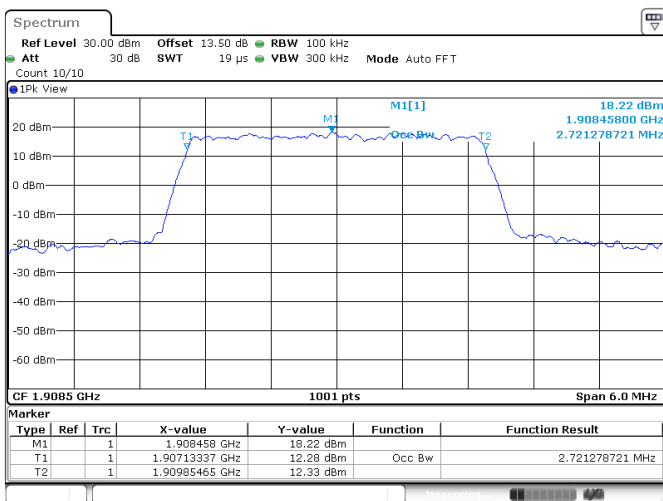
Channel_18615



Channel_18900



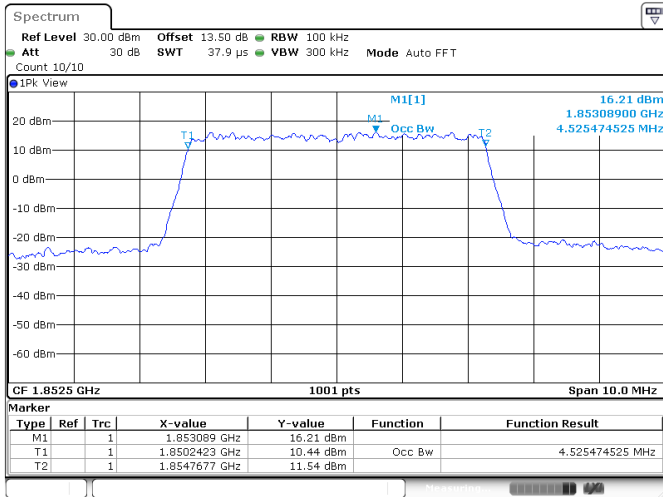
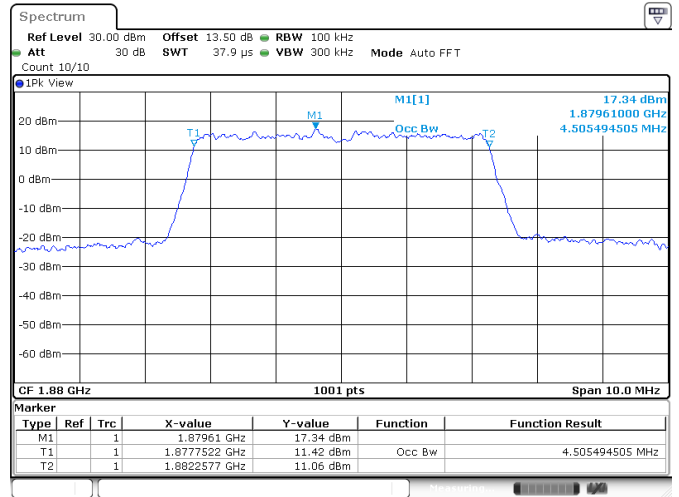
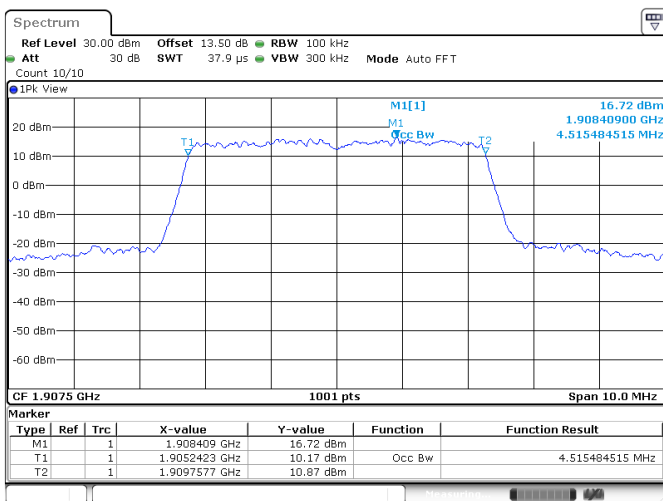
Channel_19185



LTE Band 2 _ Channel Bandwidth: 5 MHz

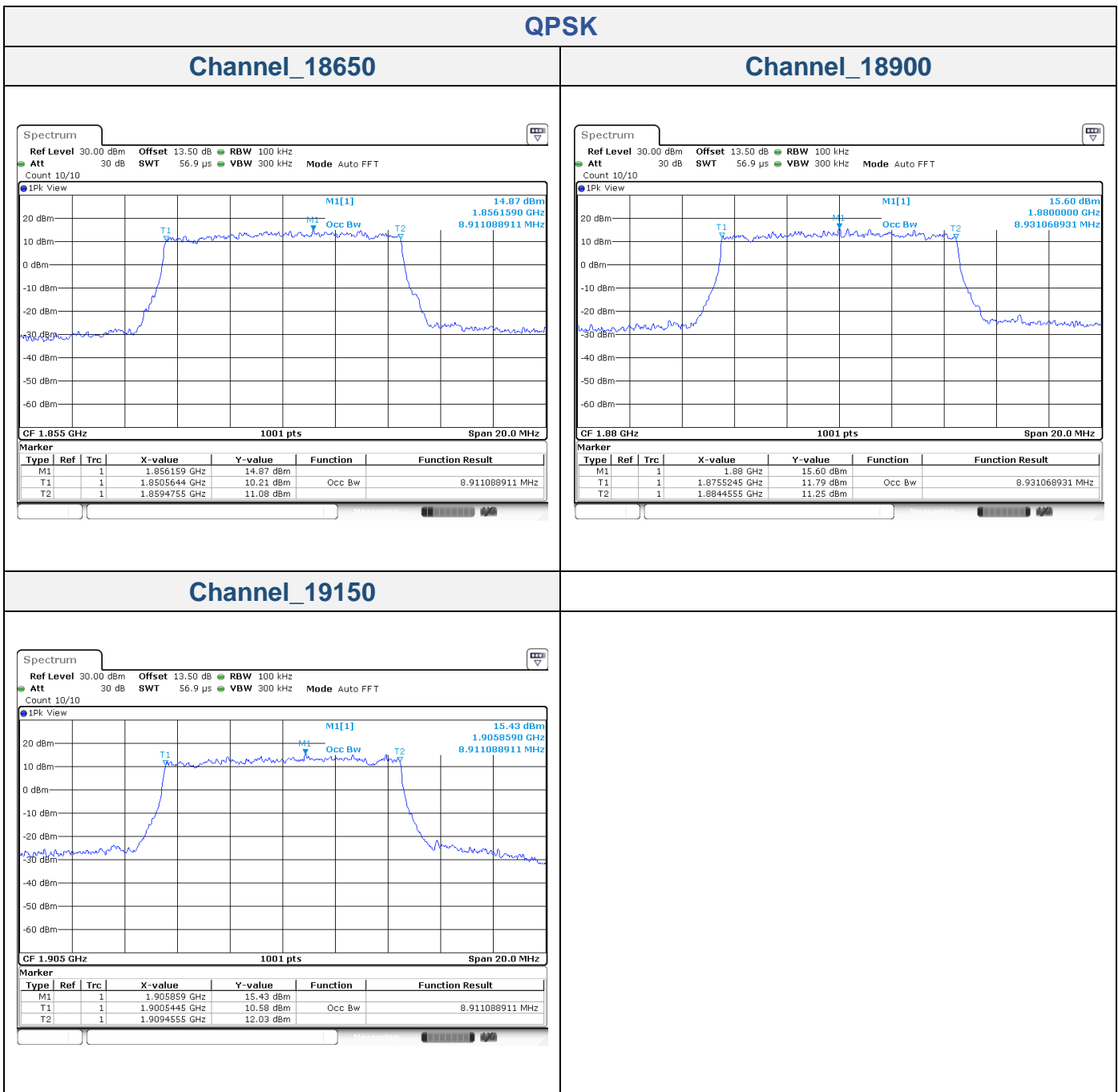
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	
		QPSK	16QAM
18625	1852.5	4.505	4.525
18900	1880.0	4.525	4.505
19175	1907.5	4.496	4.515



16QAM
Channel_18625

Channel_18900

Channel_19175


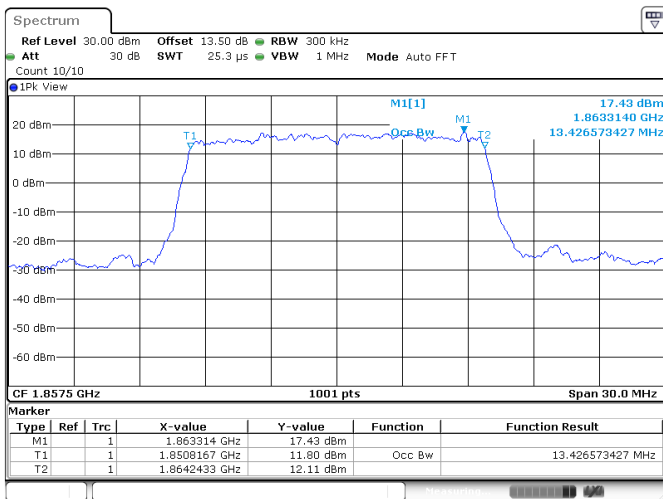
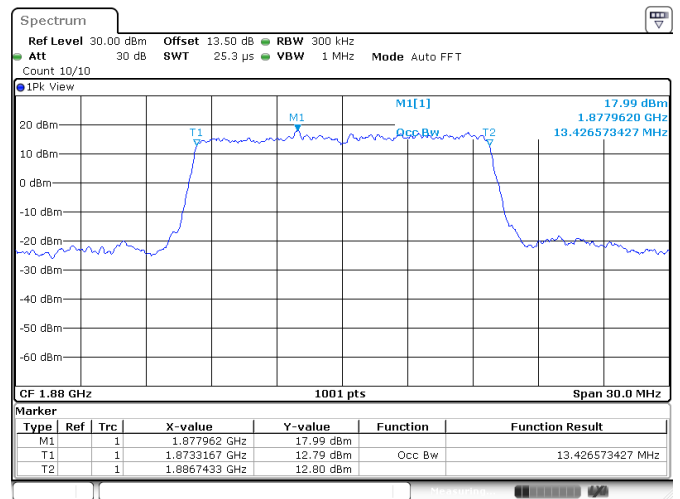
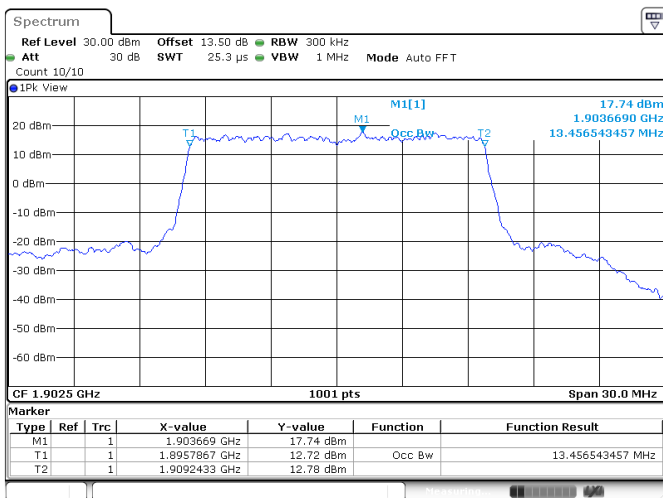
LTE Band 2 _ Channel Bandwidth: 10 MHz

Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)
		QPSK
18650	1855.0	8.911
18900	1880.0	8.931
19150	1905.0	8.911



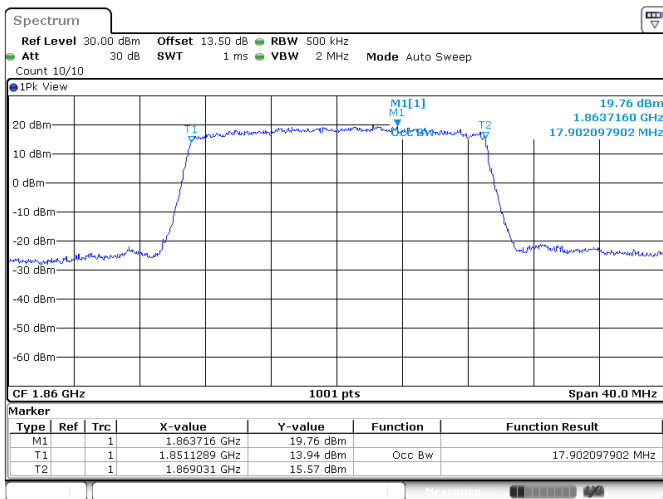
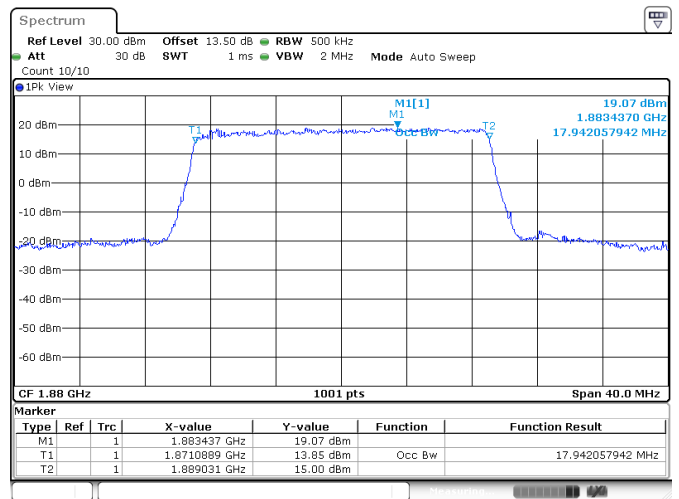
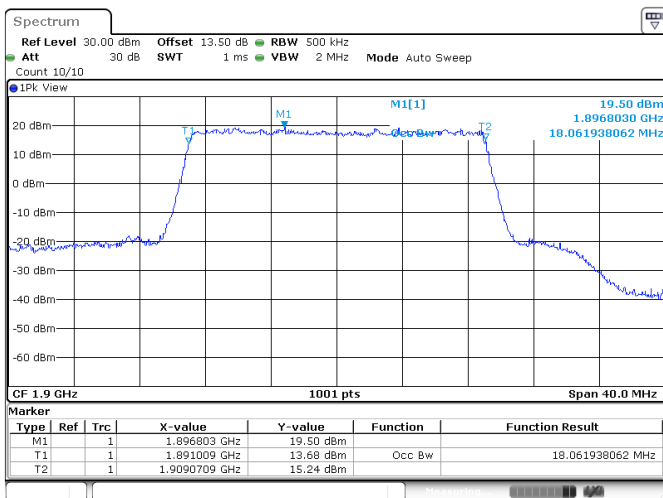
LTE Band 2 _ Channel Bandwidth: 15 MHz

Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	
		Modulation	Value
18675	1857.5	QPSK	13.427
18900	1880.0	QPSK	13.427
19125	1902.5	QPSK	13.457

QPSK
Channel_18675

Channel_18900

Channel_19125


LTE Band 2 _ Channel Bandwidth: 20 MHz

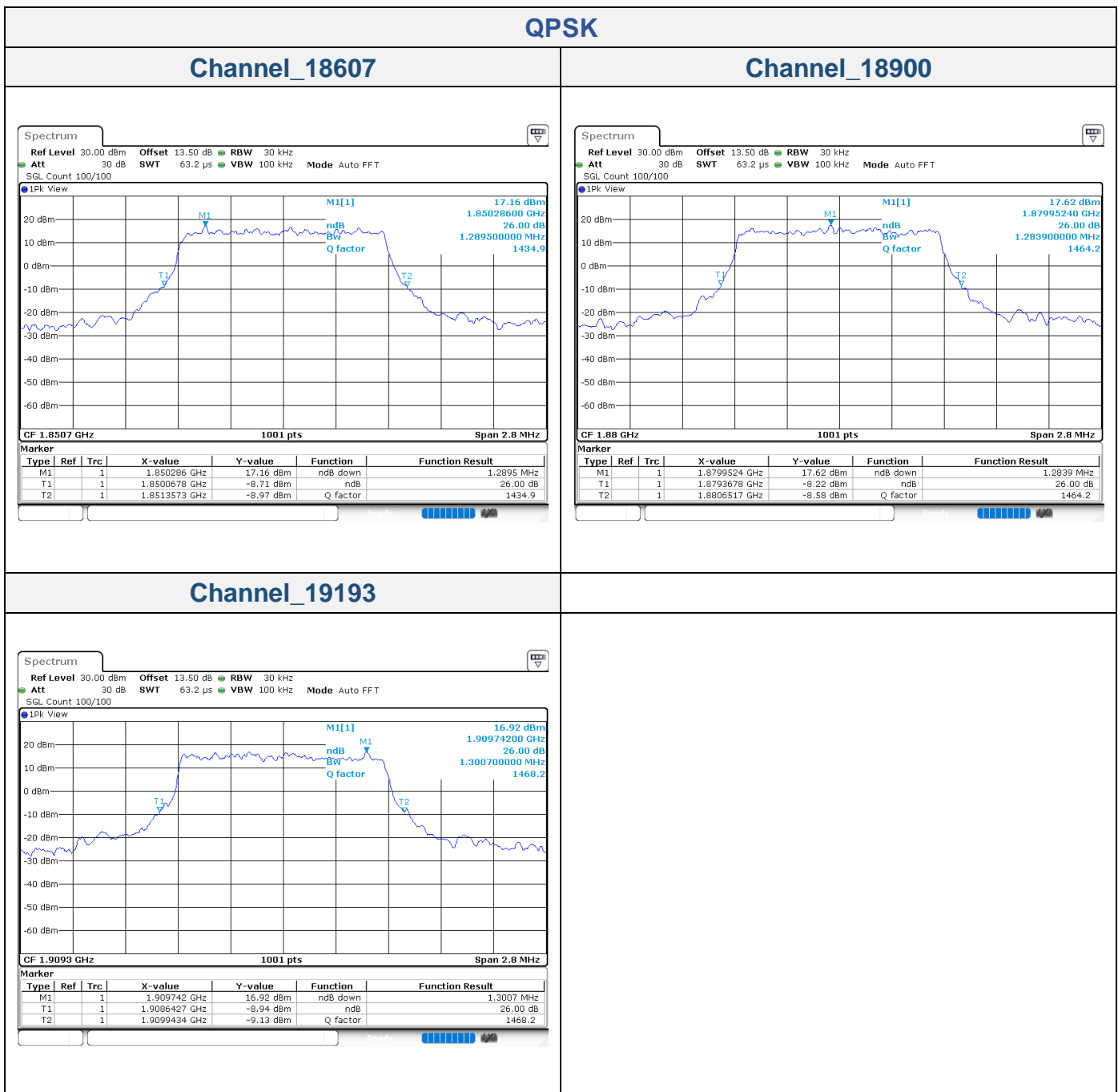
Channel	Frequency (MHz)	99 % Occupied Bandwidth (MHz)	
		Modulation	Occupied Bandwidth
18700	1860.0	QPSK	17.902
18900	1880.0	QPSK	17.942
19100	1900.0	QPSK	18.062

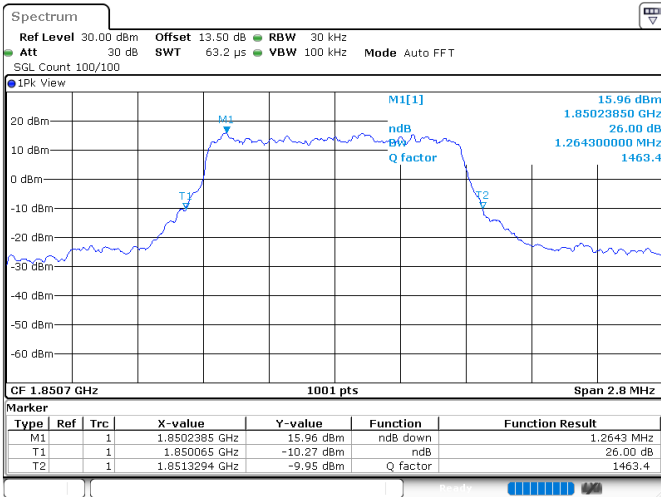
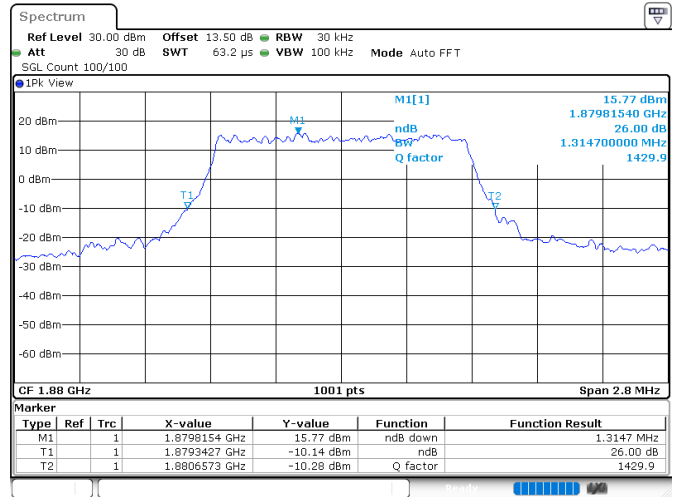
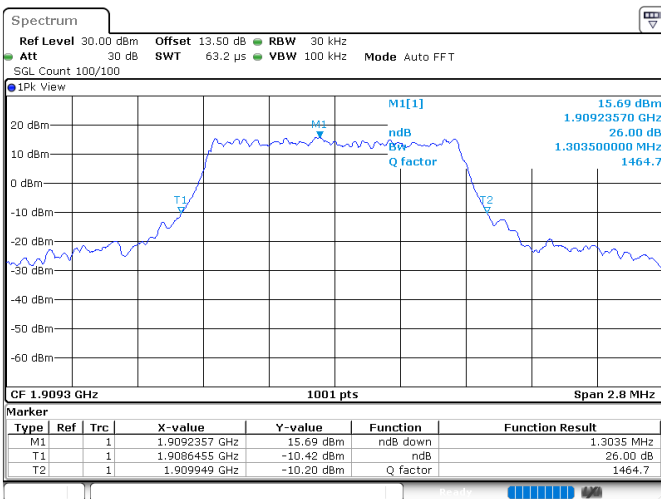
QPSK
Channel_18700

Channel_18900

Channel_19100


26 dB Bandwidth

LTE Band 2 _ Channel Bandwidth: 1.4 MHz

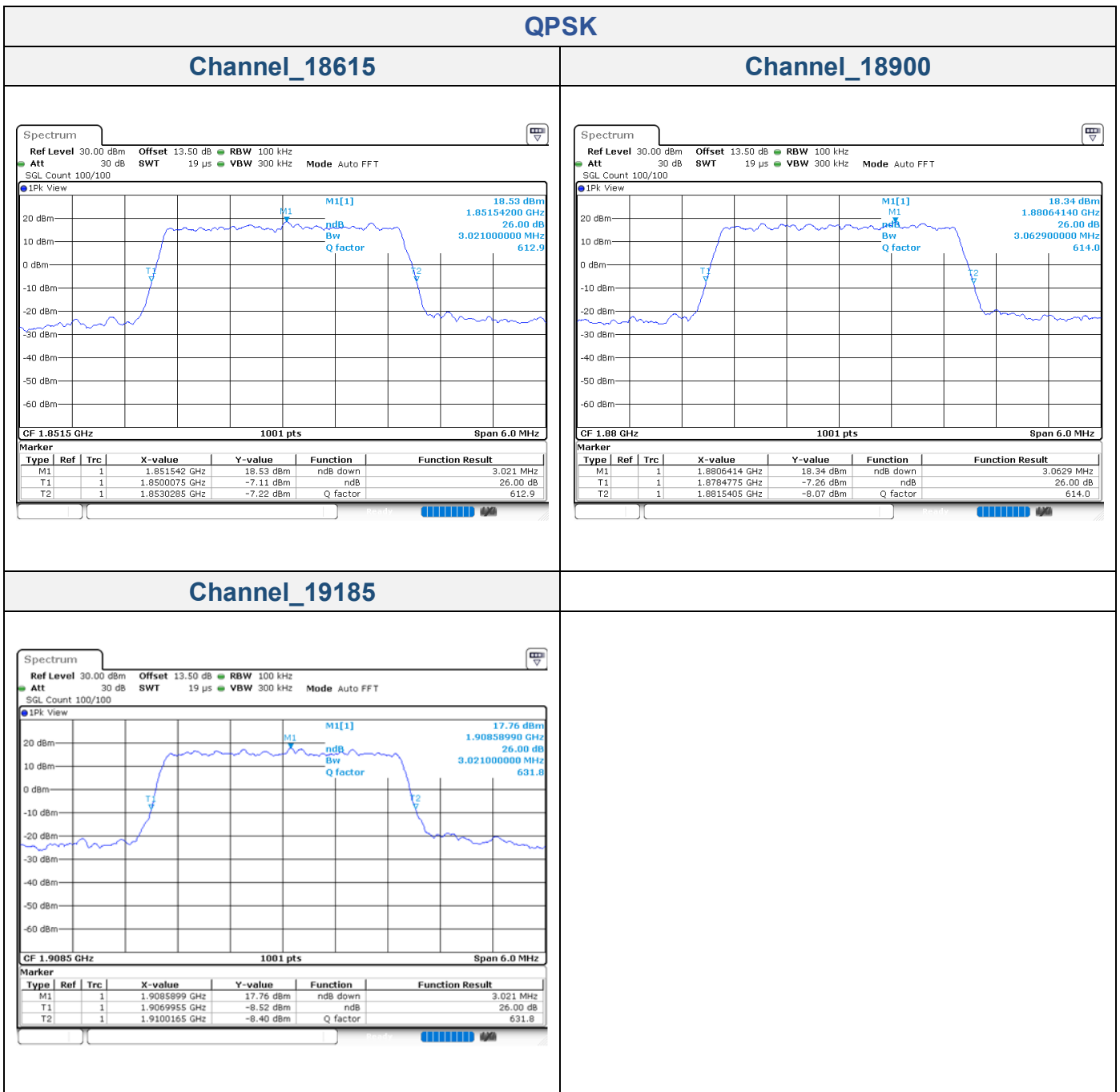
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		QPSK	16QAM
18607	1850.7	1.290	1.264
18900	1880.0	1.284	1.315
19193	1909.3	1.301	1.304

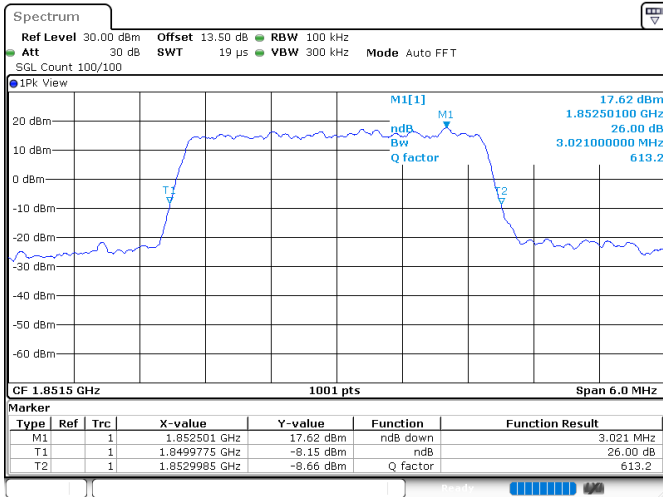
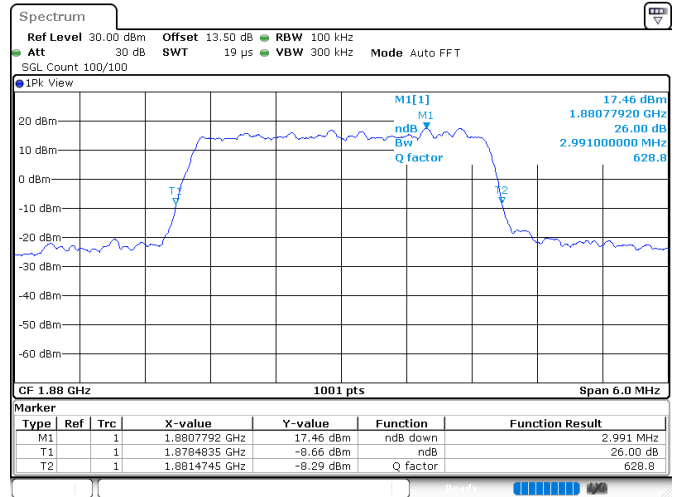
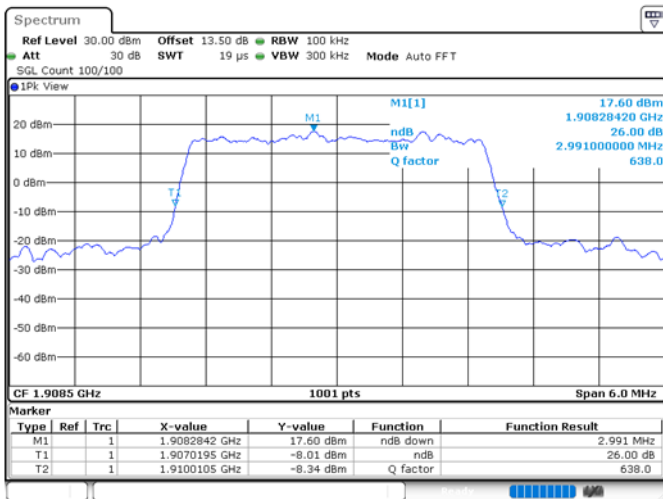


16QAM
Channel_18607

Channel_18900

Channel_19193


LTE Band 2 _ Channel Bandwidth: 3 MHz

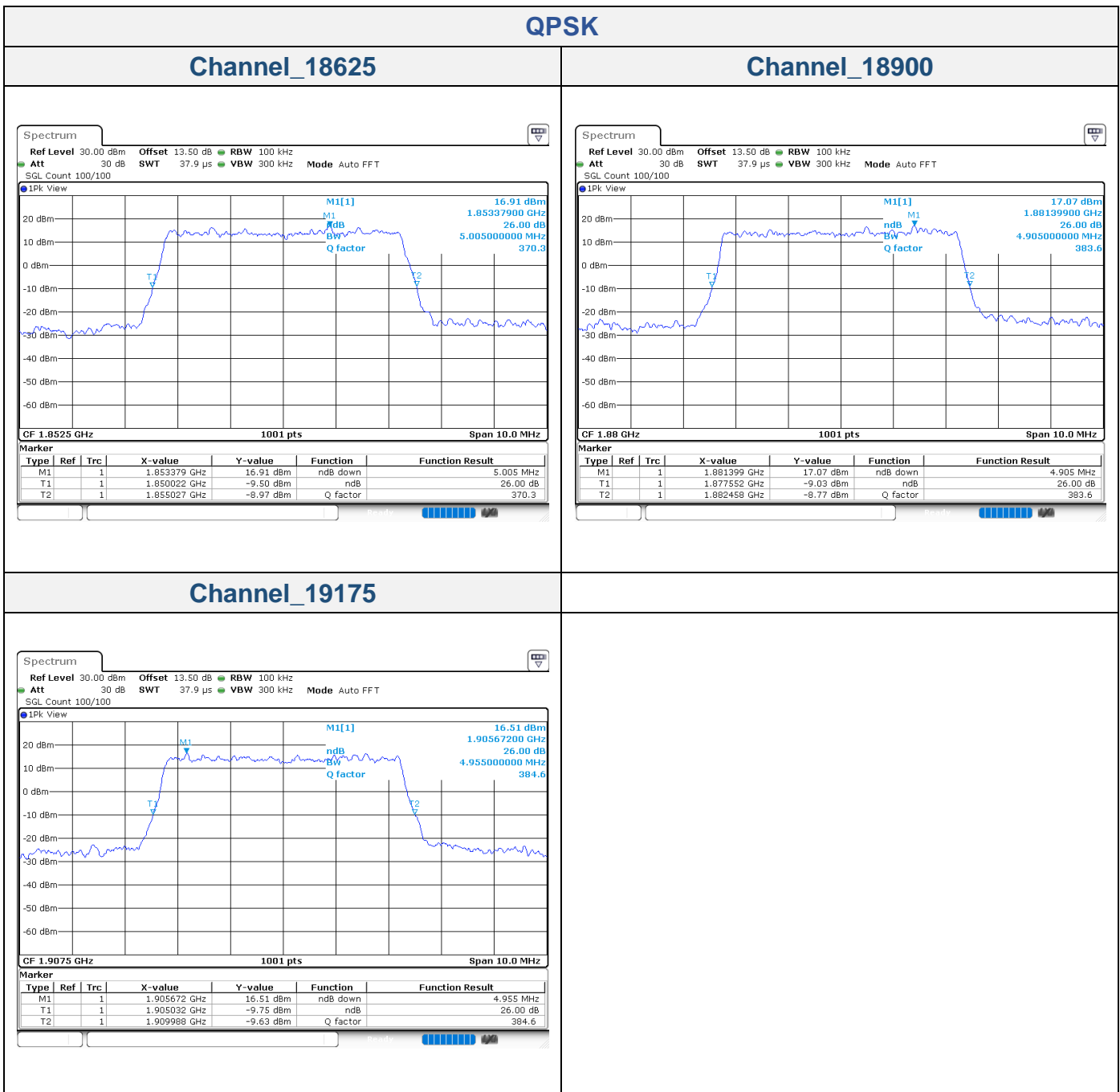
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		QPSK	16QAM
18615	1851.5	3.021	3.021
18900	1880.0	3.063	2.991
19185	1908.5	3.021	2.991

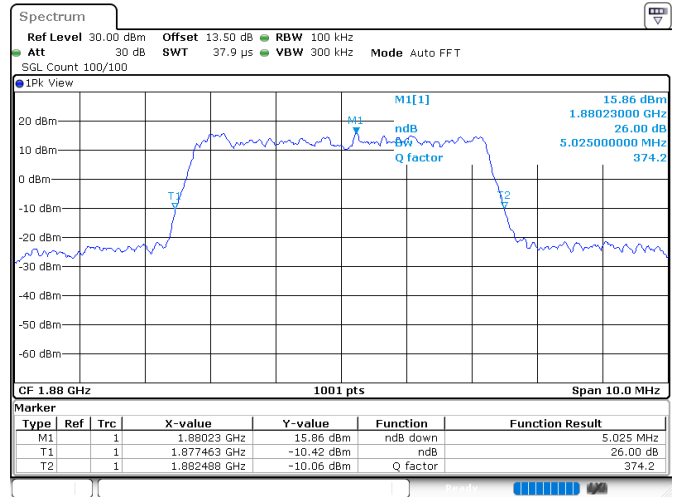
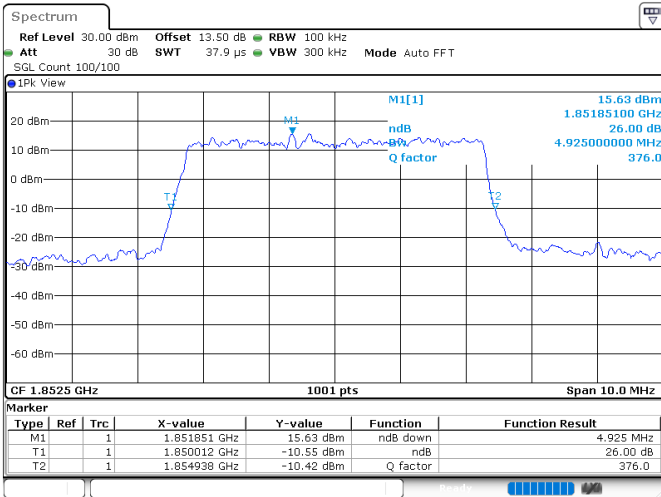
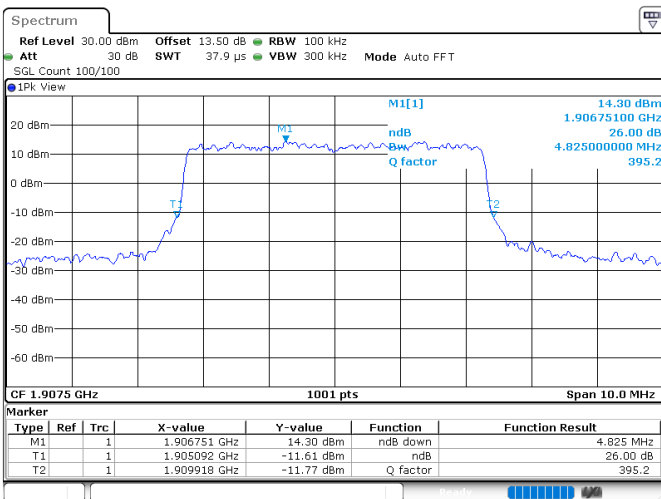


16QAM
Channel_18615

Channel_18900

Channel_19185


LTE Band 2 _ Channel Bandwidth: 5 MHz

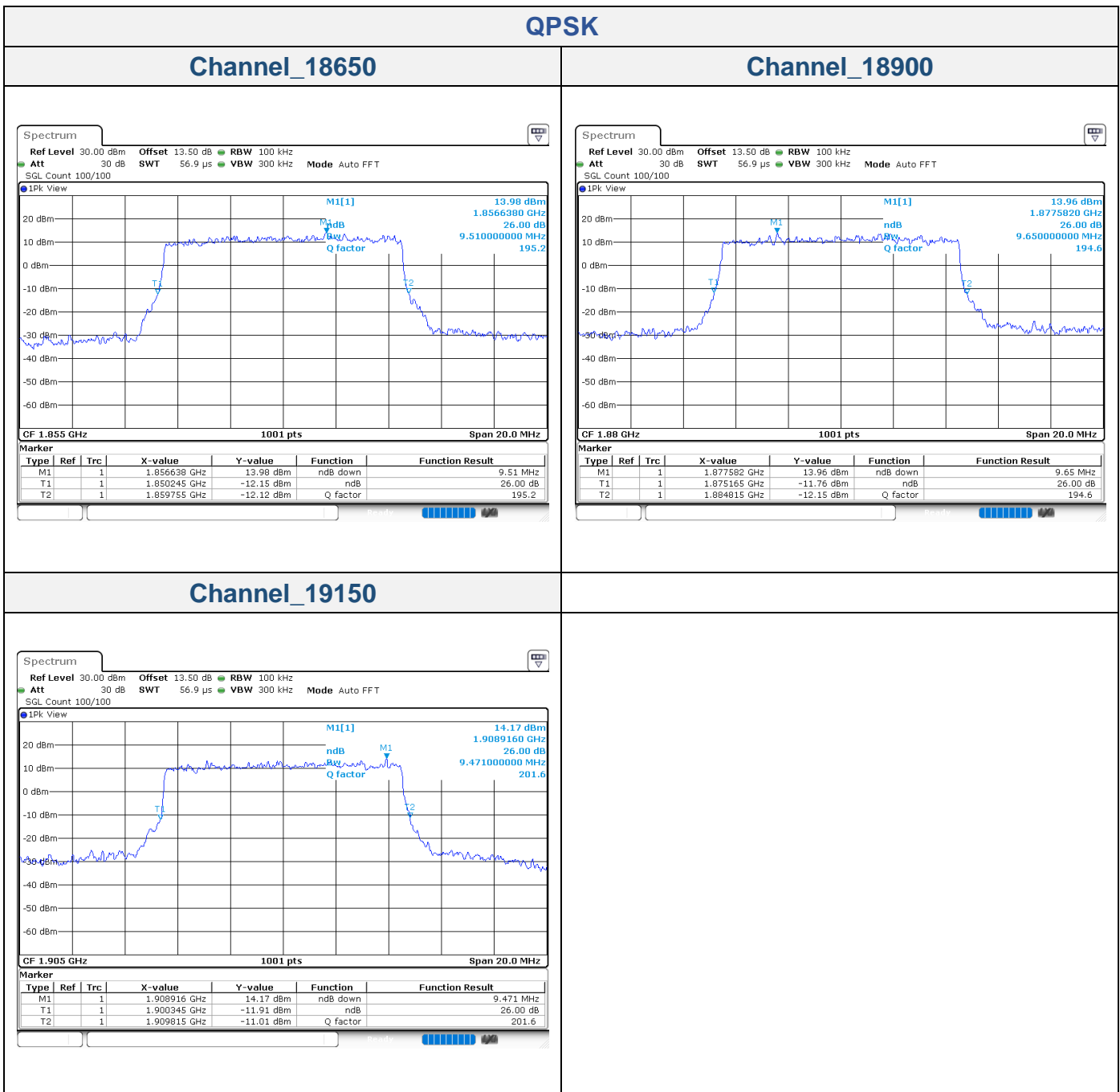
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		QPSK	16QAM
18625	1852.5	5.005	4.925
18900	1880.0	4.905	5.025
19175	1907.5	4.955	4.825



16QAM
Channel_18625
Channel_18900

Channel_19175


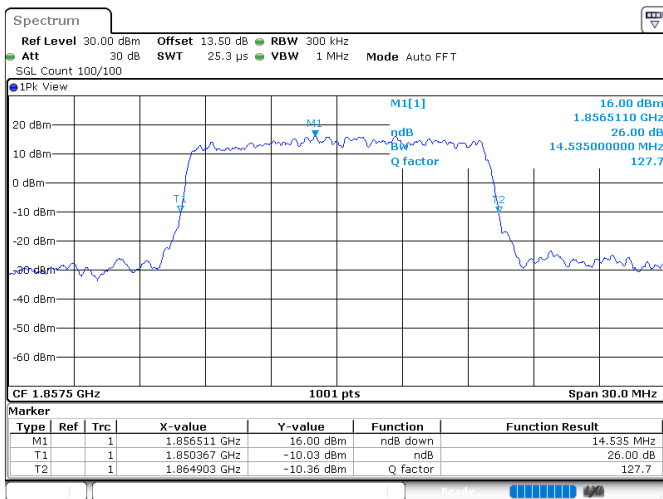
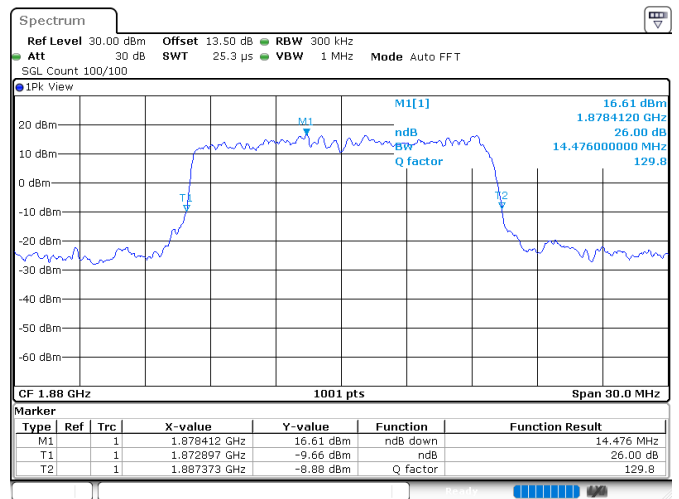
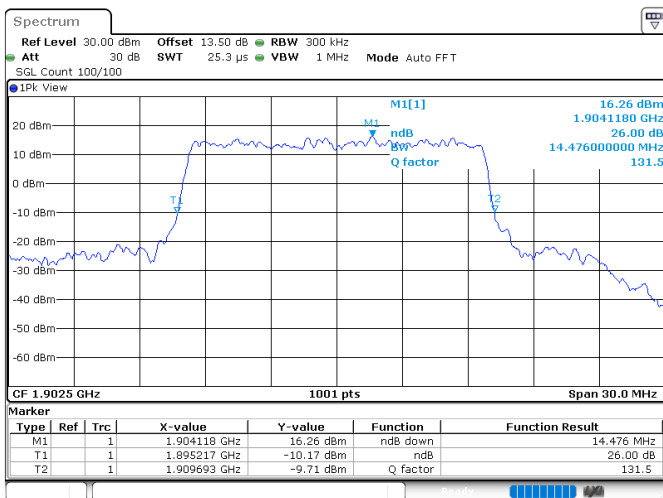
LTE Band 2 _ Channel Bandwidth: 10 MHz

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
		QPSK
18650	1855.0	9.510
18900	1880.0	9.650
19150	1905.0	9.471



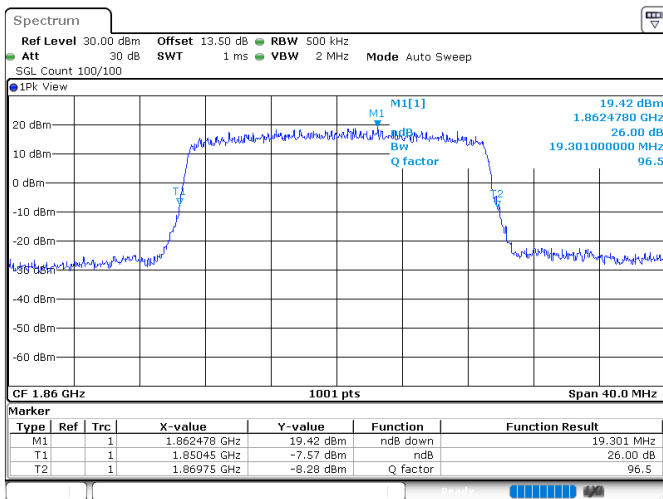
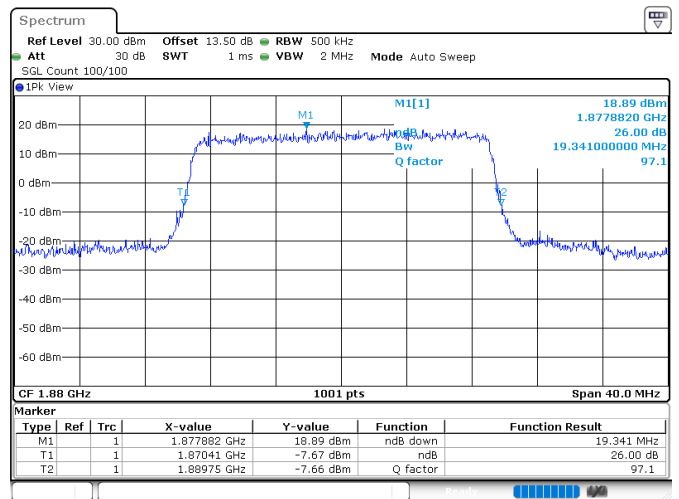
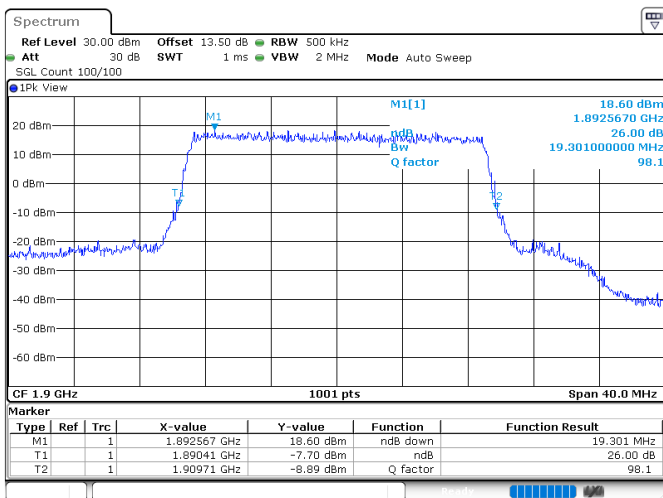
LTE Band 2 _ Channel Bandwidth: 15 MHz

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
		QPSK
18675	1857.5	14.535
18900	1880.0	14.476
19125	1902.5	14.476

QPSK
Channel_18675

Channel_18900

Channel_19125


LTE Band 2 _ Channel Bandwidth: 20 MHz

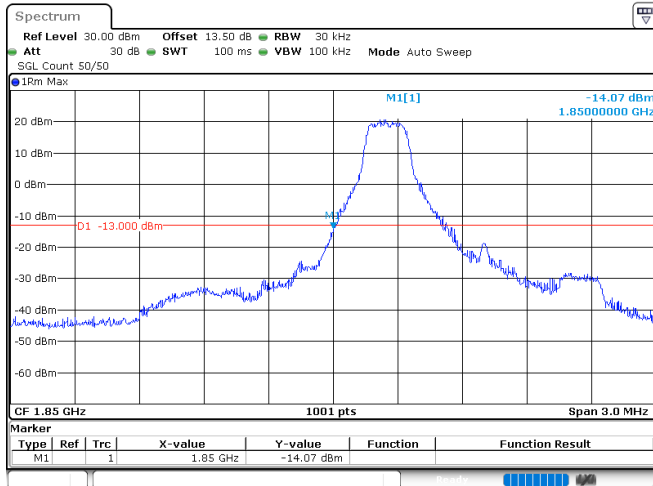
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
		QPSK
18700	1860.0	19.301
18900	1880.0	19.341
19100	1900.0	19.301

QPSK
Channel_18700

Channel_18900

Channel_19100


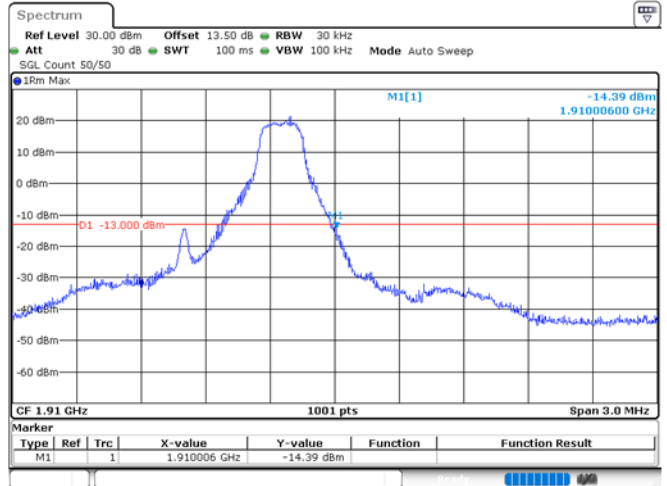
Conducted Band-Edge

LTE Band 2 _ Channel Bandwidth: 1.4 MHz

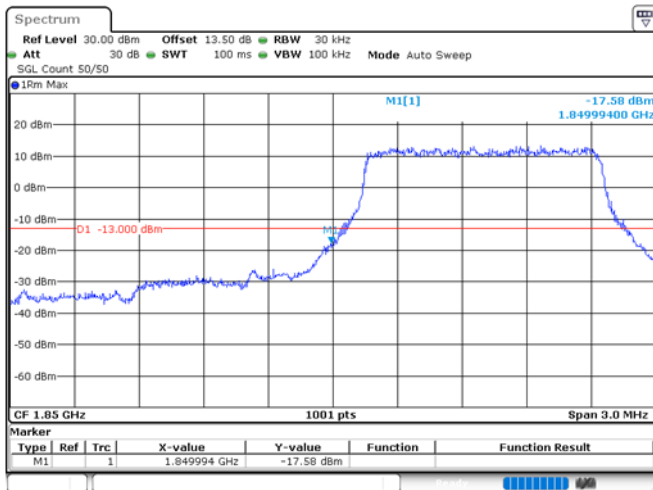
Channel_18607_1RB



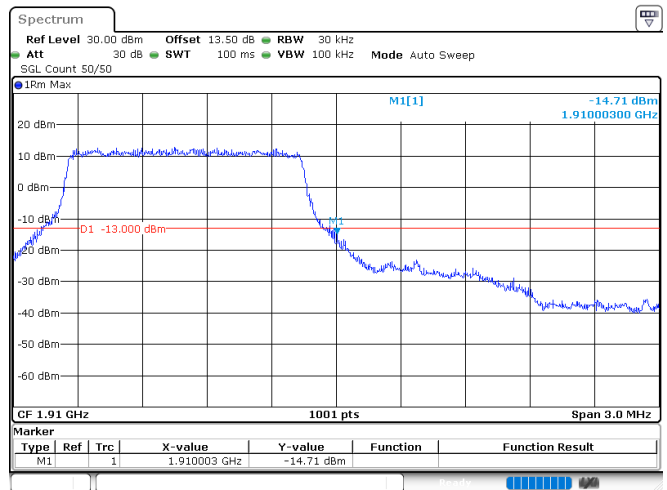
Channel_19193_1RB

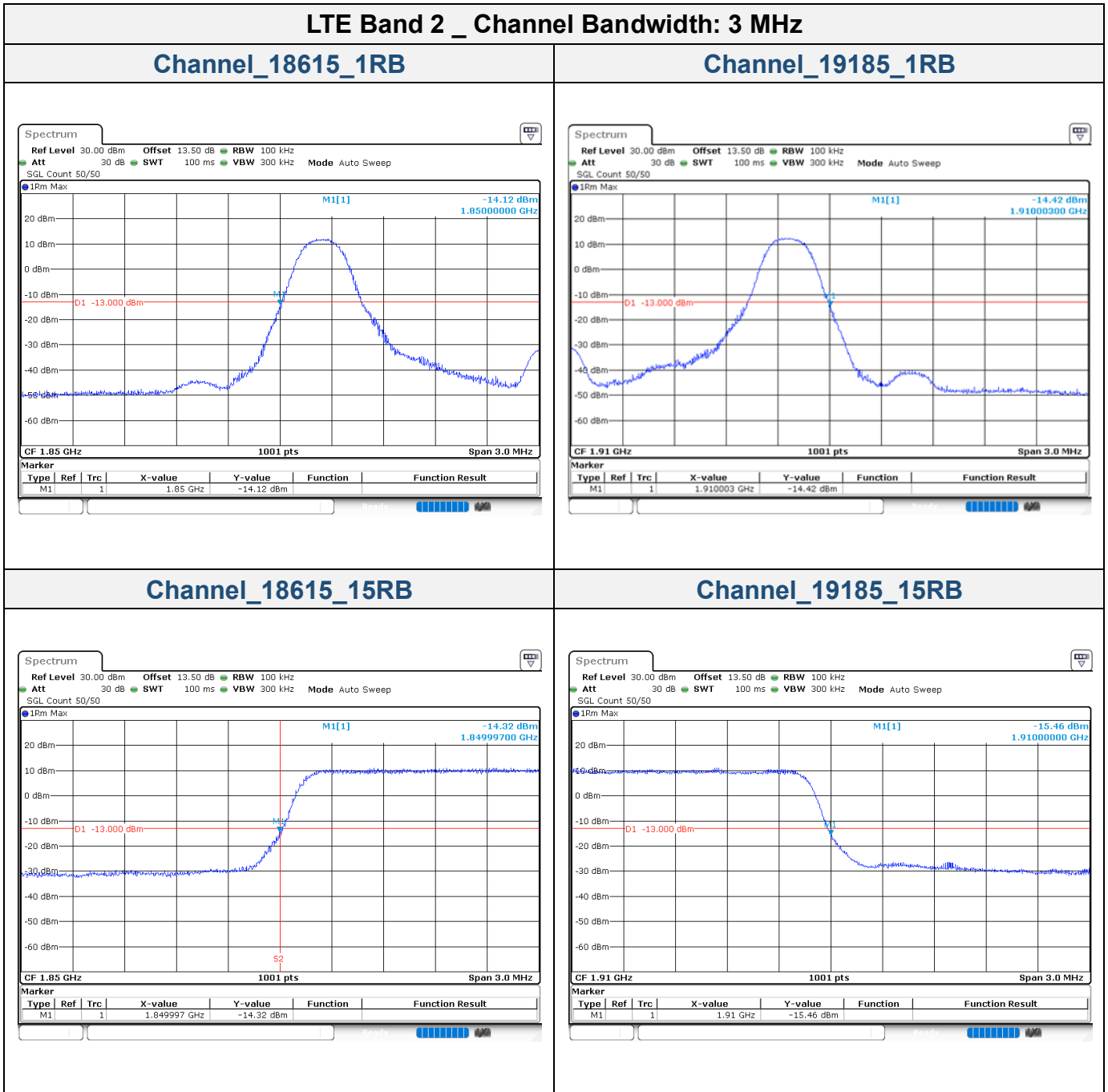


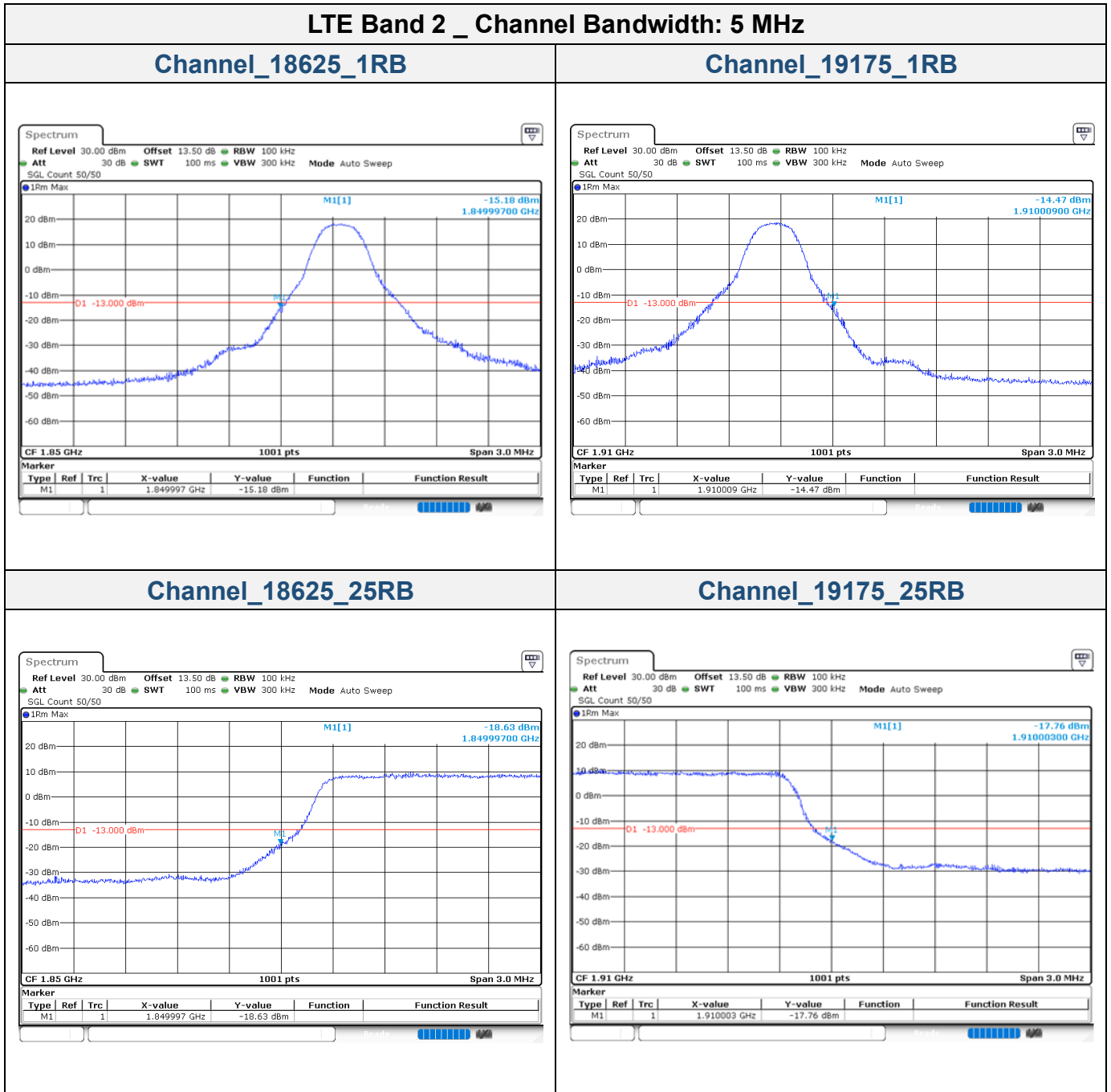
Channel_18607_6RB



Channel_19193_6RB

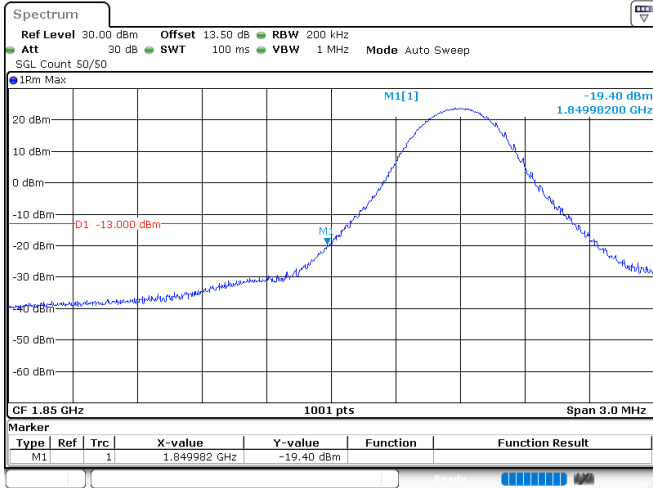




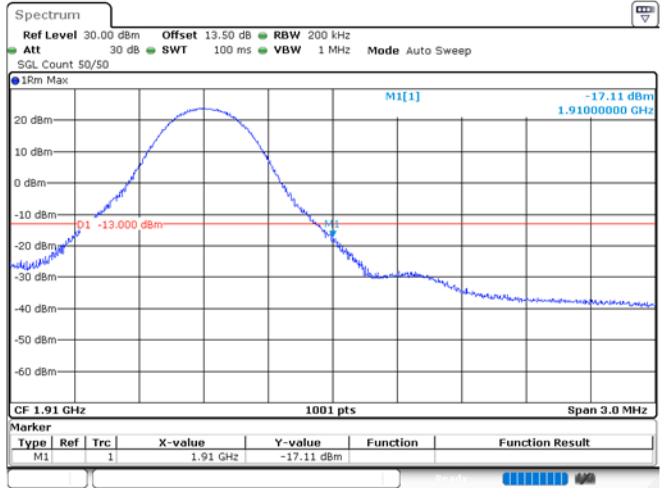


LTE Band 2 _ Channel Bandwidth: 10 MHz

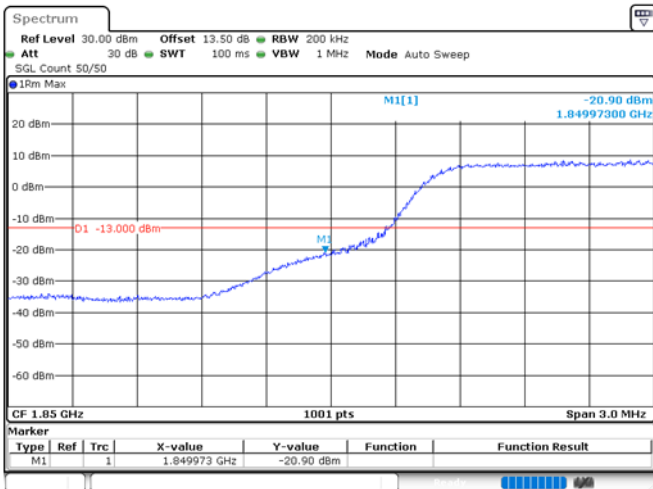
Channel_18650_1RB



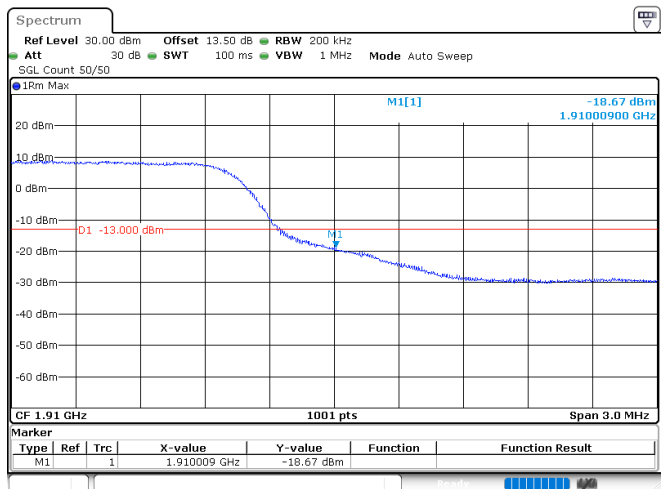
Channel_19150_1RB



Channel_18650_50RB

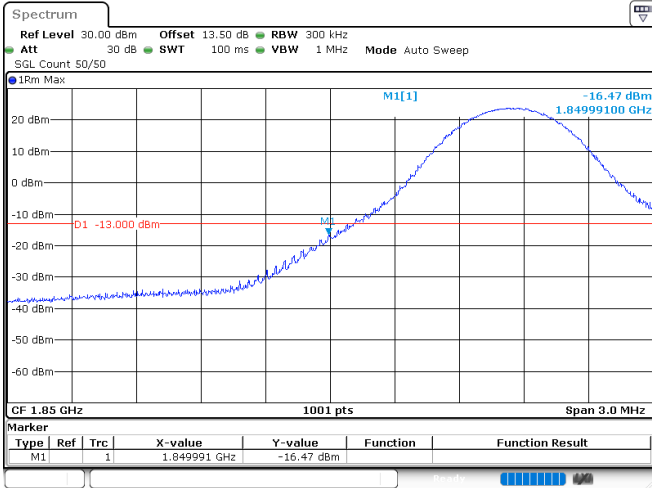


Channel_19150_50RB

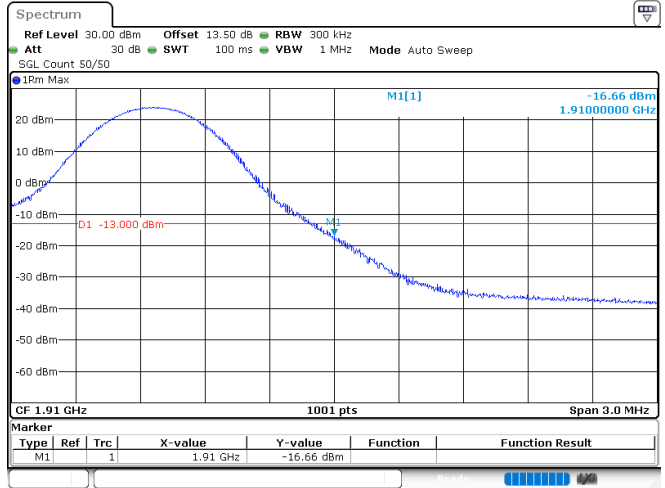


LTE Band 2 _ Channel Bandwidth: 15 MHz

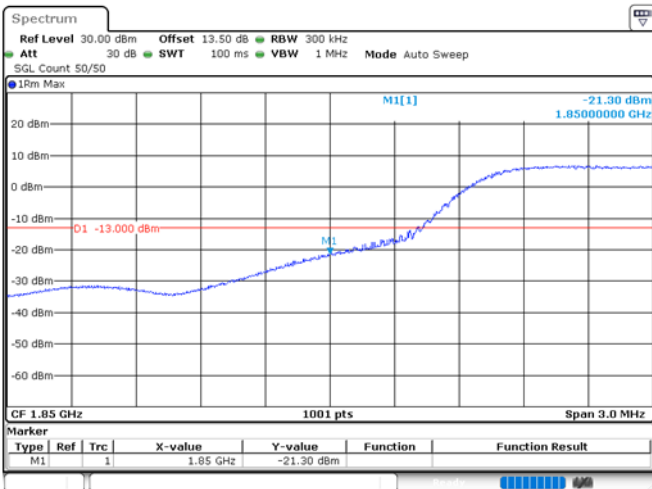
Channel_18675_1RB



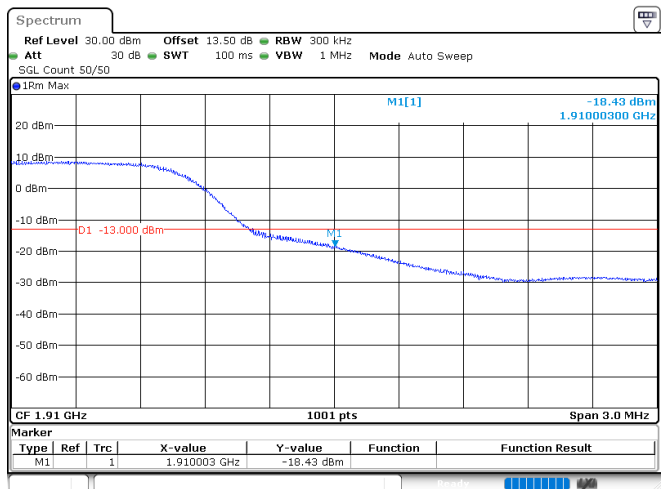
Channel_19125_1RB



Channel_18675_75RB

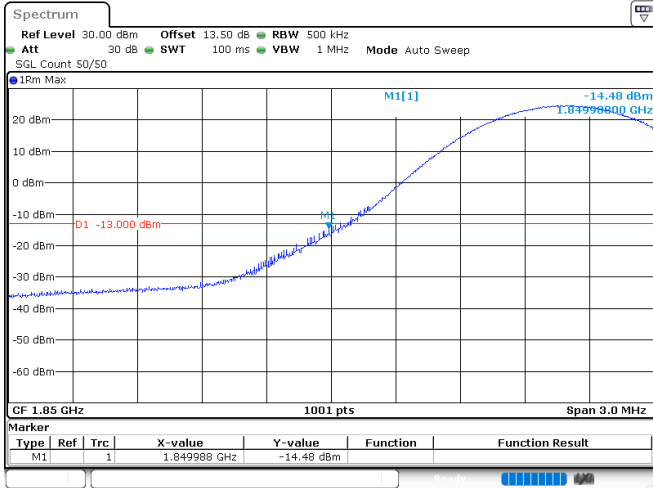


Channel_19125_75RB

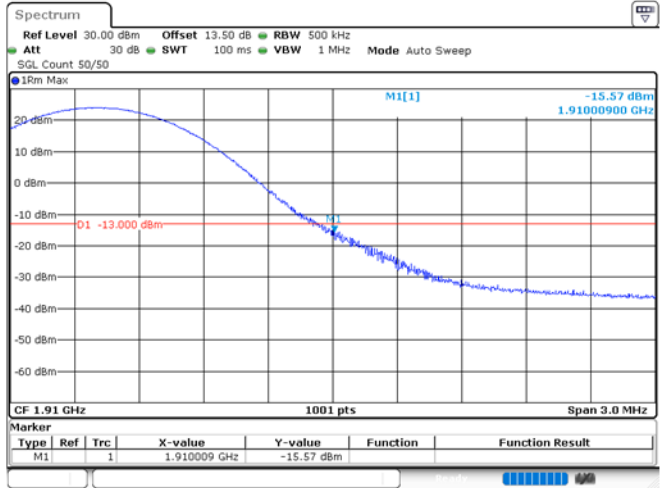


LTE Band 2 _ Channel Bandwidth: 20 MHz

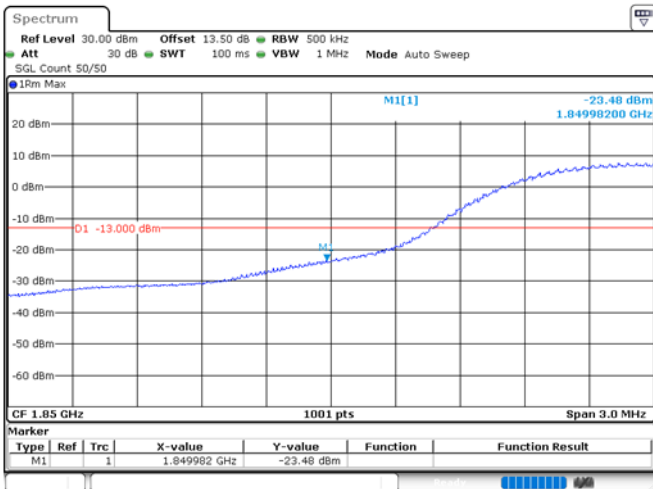
Channel_18700_1RB



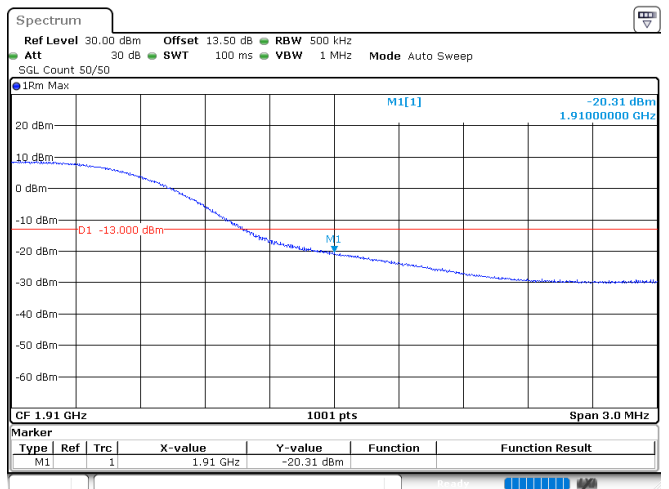
Channel_19100_1RB



Channel_18700_100RB



Channel_19100_100RB

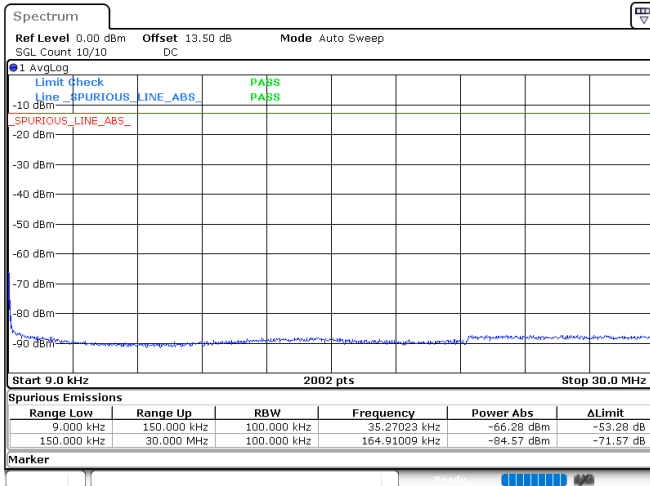


Conducted Spurious Emission

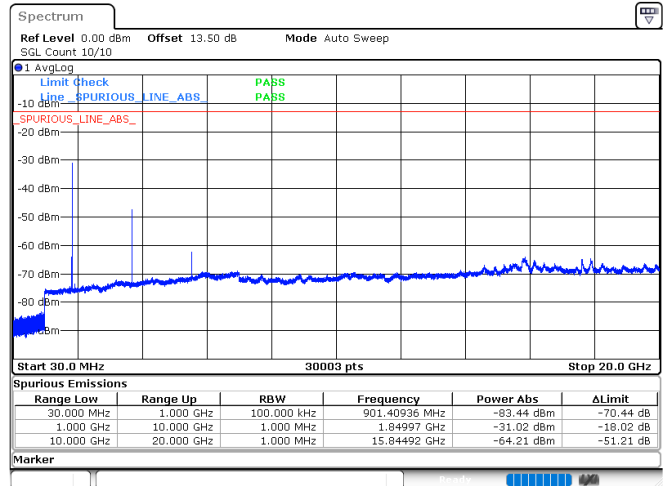
LTE Band 2 _ Channel Bandwidth 1.4 MHz

Channel 18607

Frequency Range: 9kHz ~ 30MHz

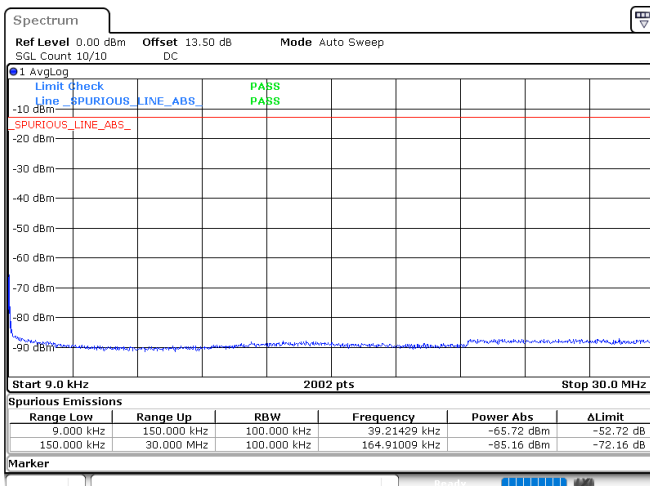


Frequency Range: 30MHz ~ 10th harmonic

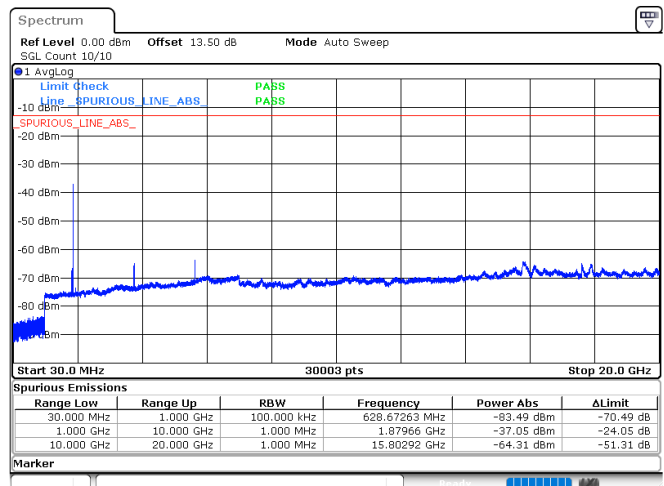


Channel 18900

Frequency Range: 9kHz ~ 30MHz



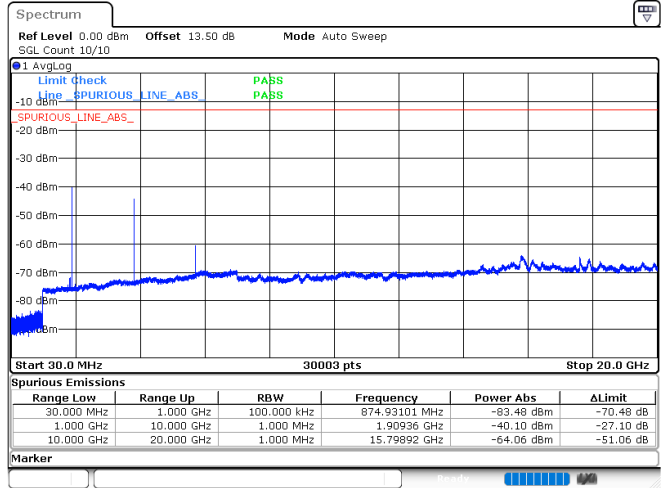
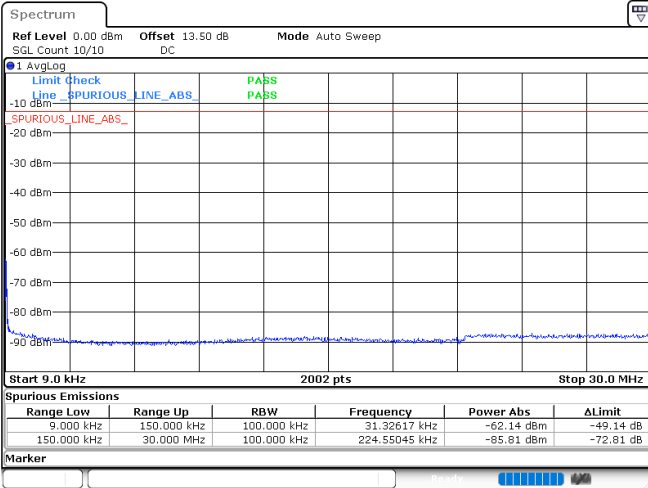
Frequency Range: 30MHz ~ 10th harmonic

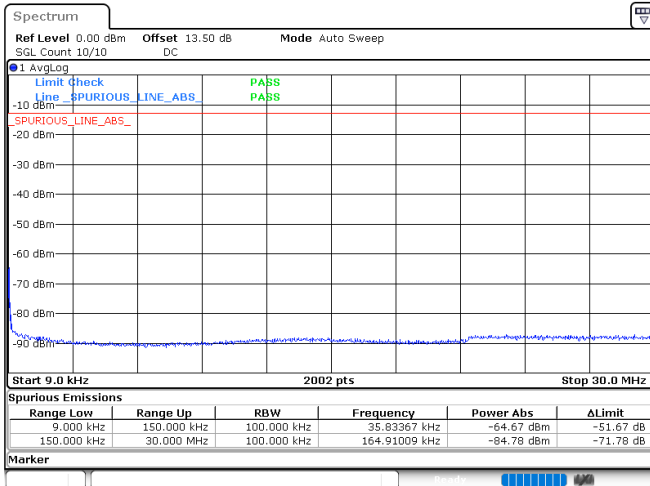
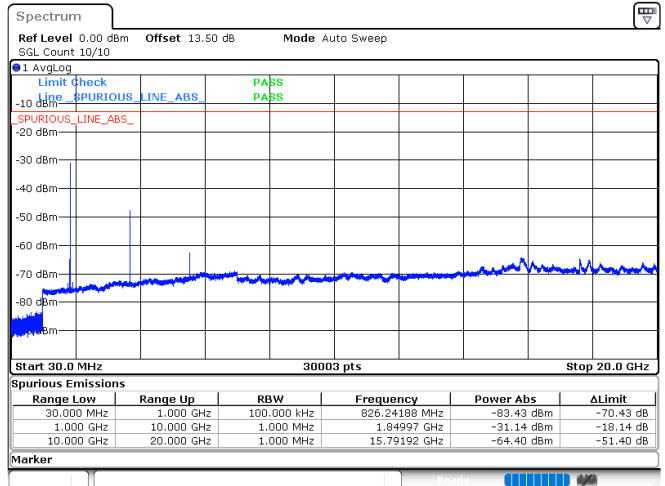
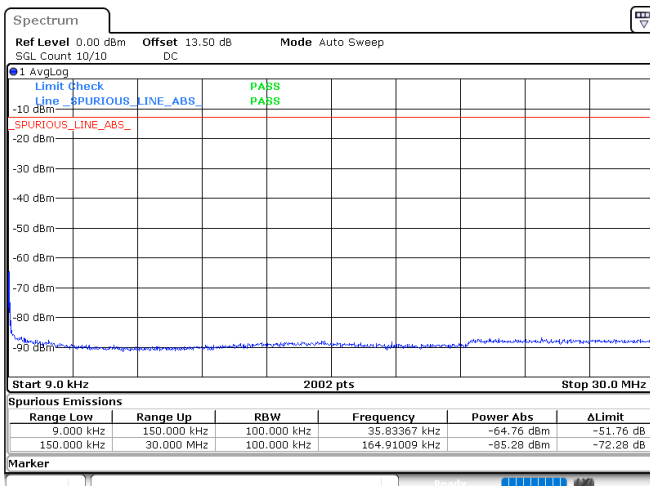
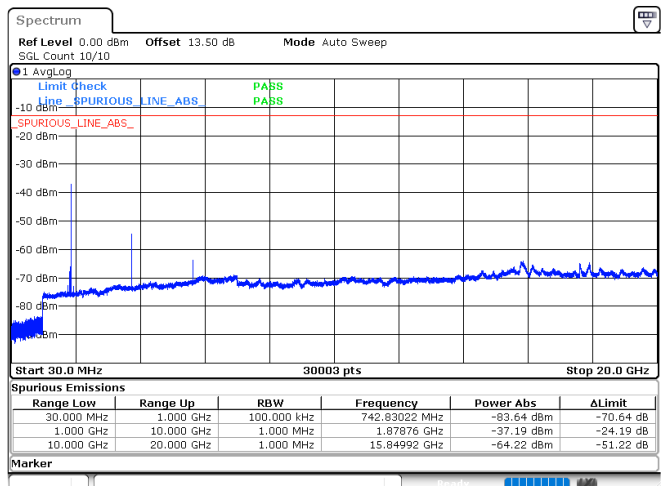


Channel 19193

Frequency Range: 9kHz ~ 30MHz

Frequency Range: 30MHz ~ 10th harmonic

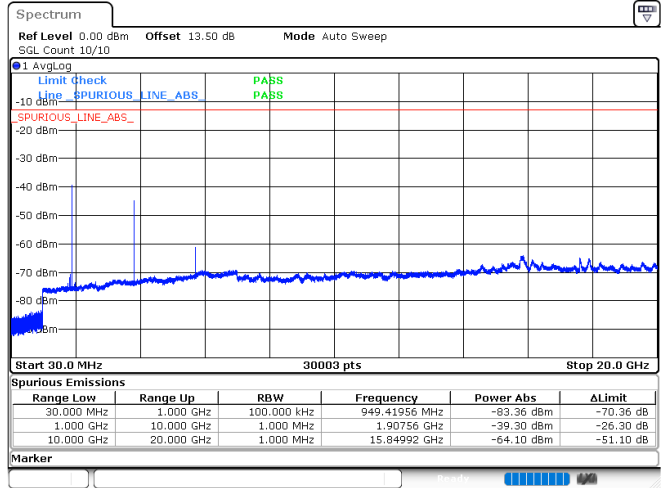
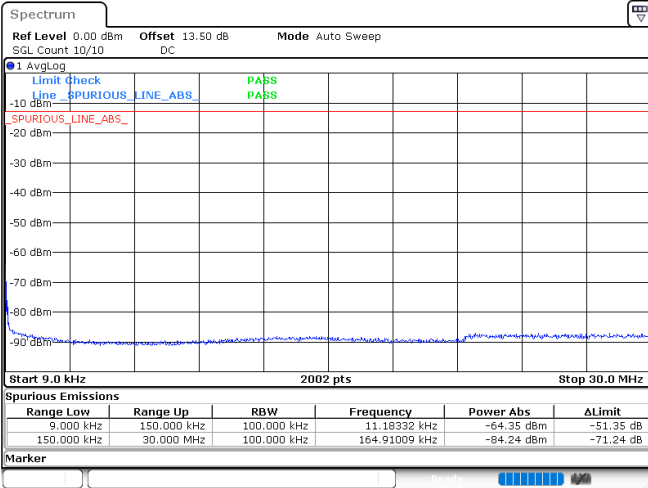


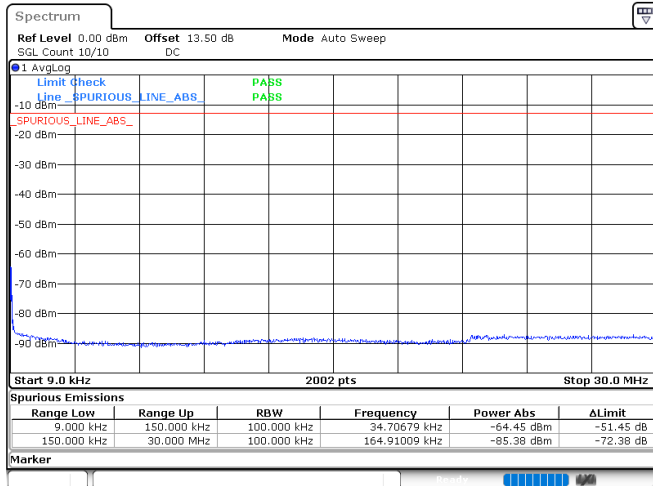
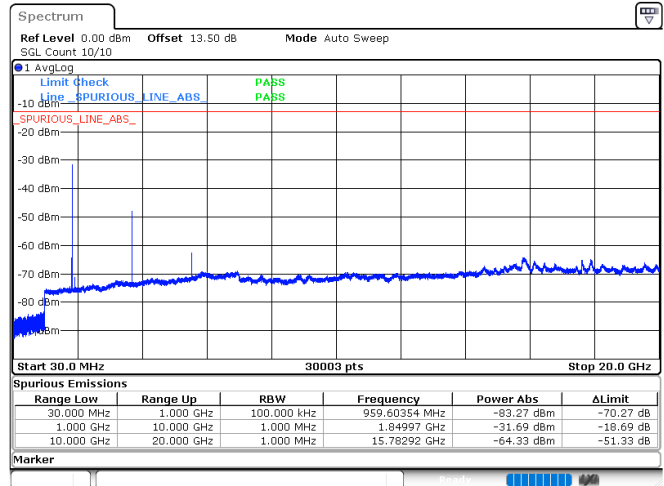
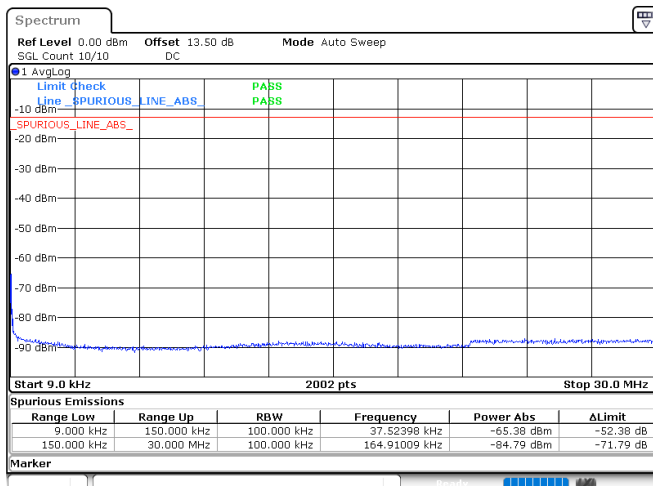
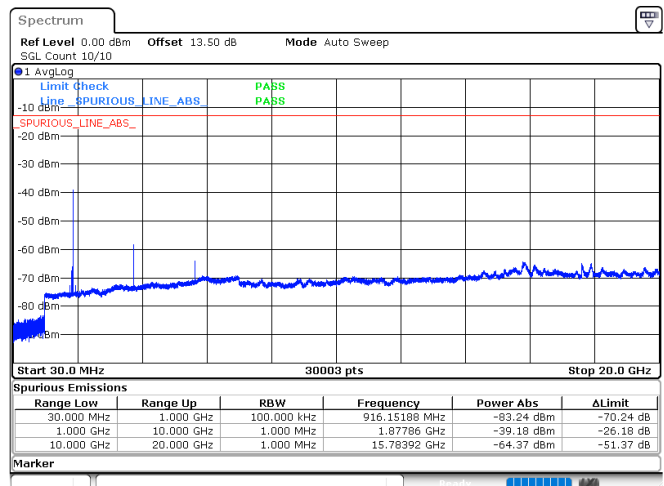
LTE Band 2 _ Channel Bandwidth 3 MHz
Channel 18615
Frequency Range: 9kHz ~ 30MHz

Frequency Range: 30MHz ~ 10th harmonic

Channel 18900
Frequency Range: 9kHz ~ 30MHz

Frequency Range: 30MHz ~ 10th harmonic


Channel 19185

Frequency Range: 9kHz ~ 30MHz

Frequency Range: 30MHz ~ 10th harmonic

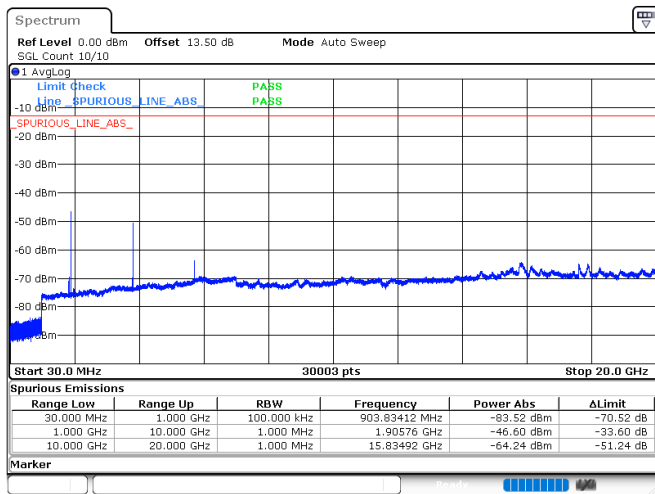
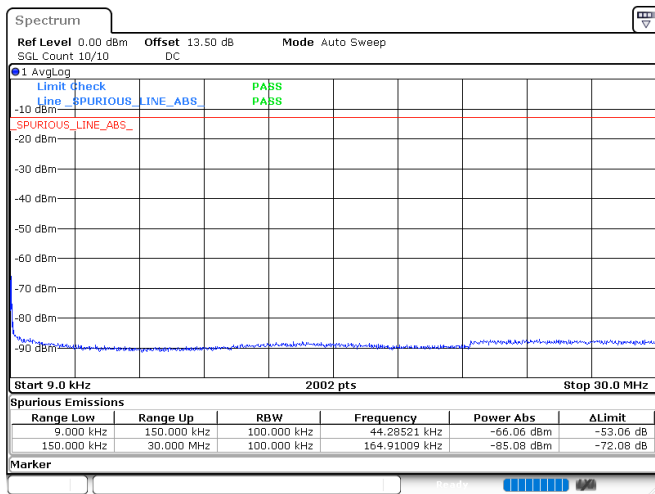


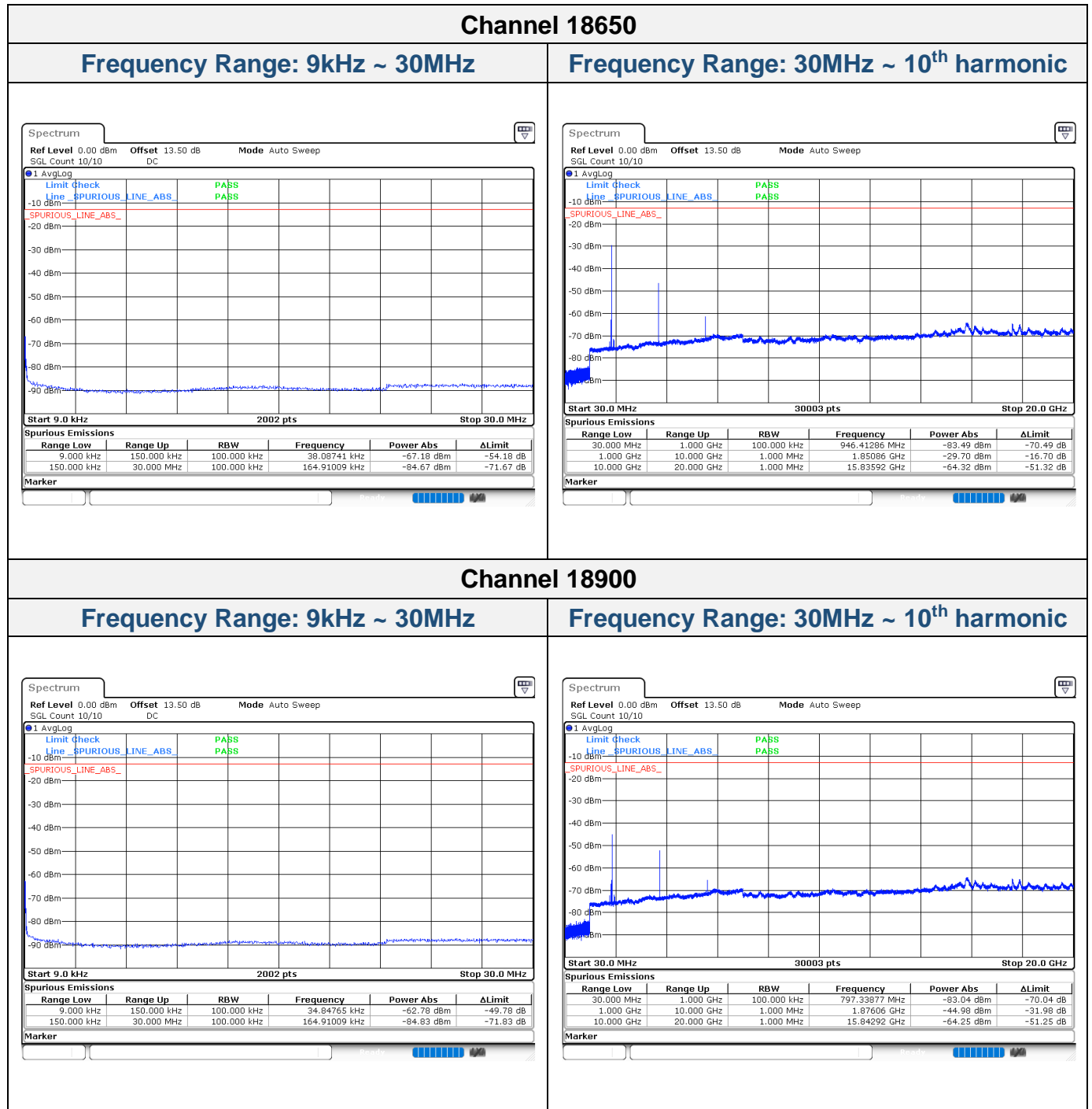
LTE Band 2 _ Channel Bandwidth 5 MHz
Channel 18625
Frequency Range: 9kHz ~ 30MHz

Frequency Range: 30MHz ~ 10th harmonic

Channel 18900
Frequency Range: 9kHz ~ 30MHz

Frequency Range: 30MHz ~ 10th harmonic


Channel 19175

Frequency Range: 9kHz ~ 30MHz

Frequency Range: 30MHz ~ 10th harmonic

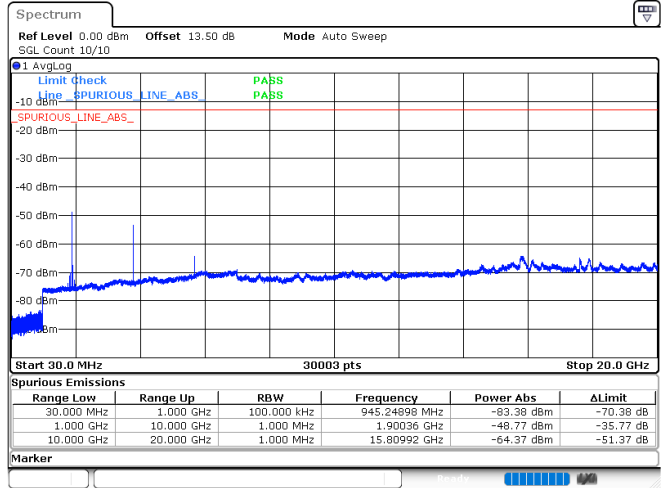
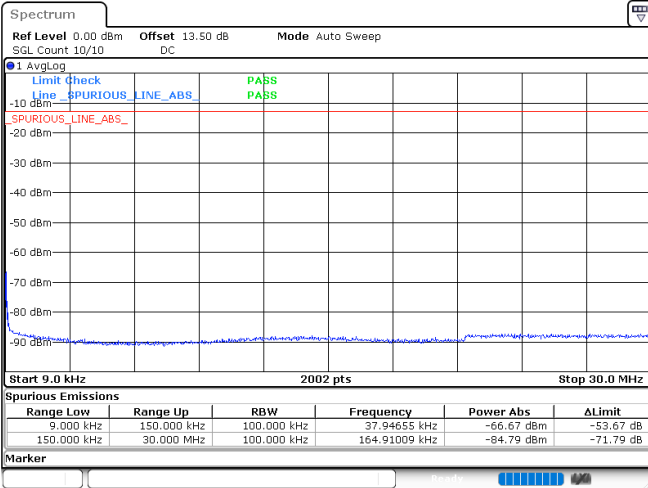


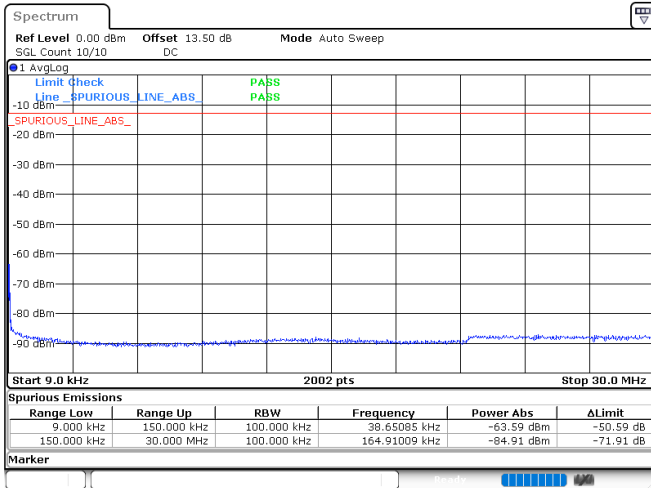
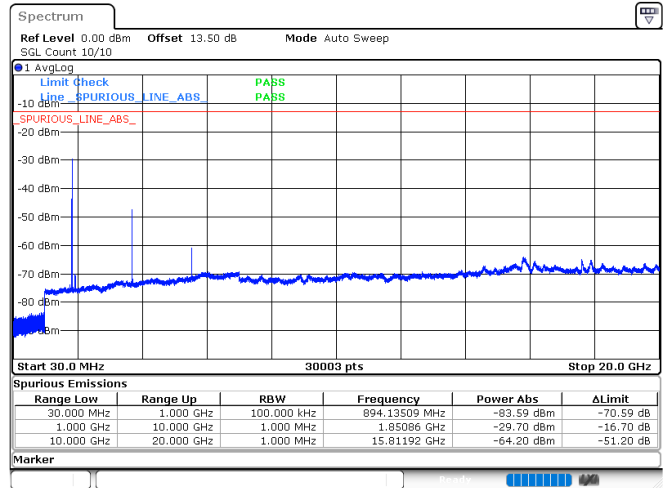
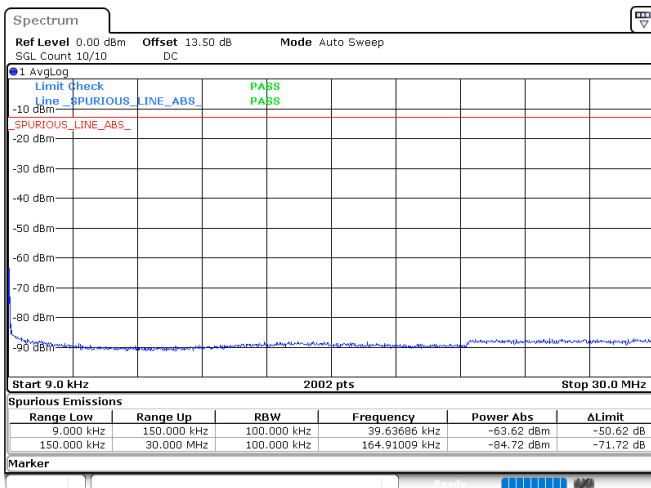
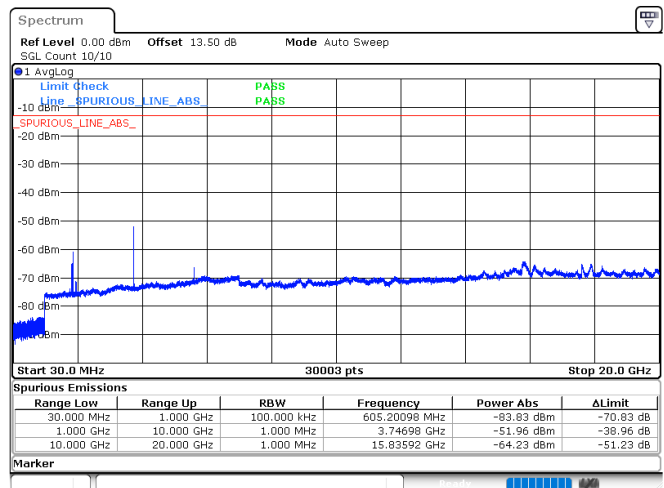
LTE Band 2 _ Channel Bandwidth 10 MHz


Channel 19150

Frequency Range: 9kHz ~ 30MHz

Frequency Range: 30MHz ~ 10th harmonic

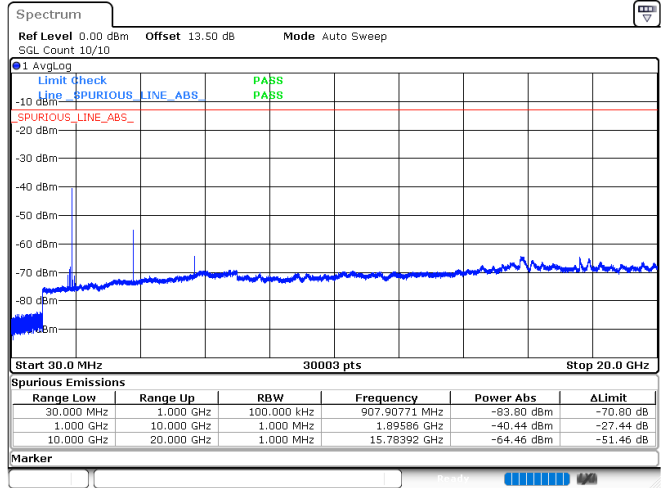
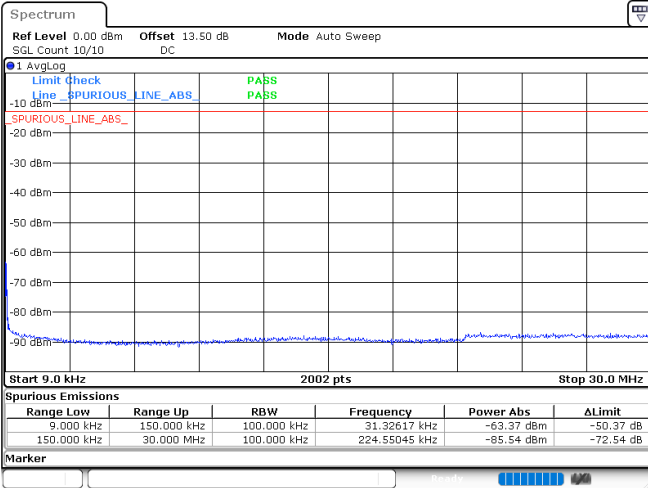


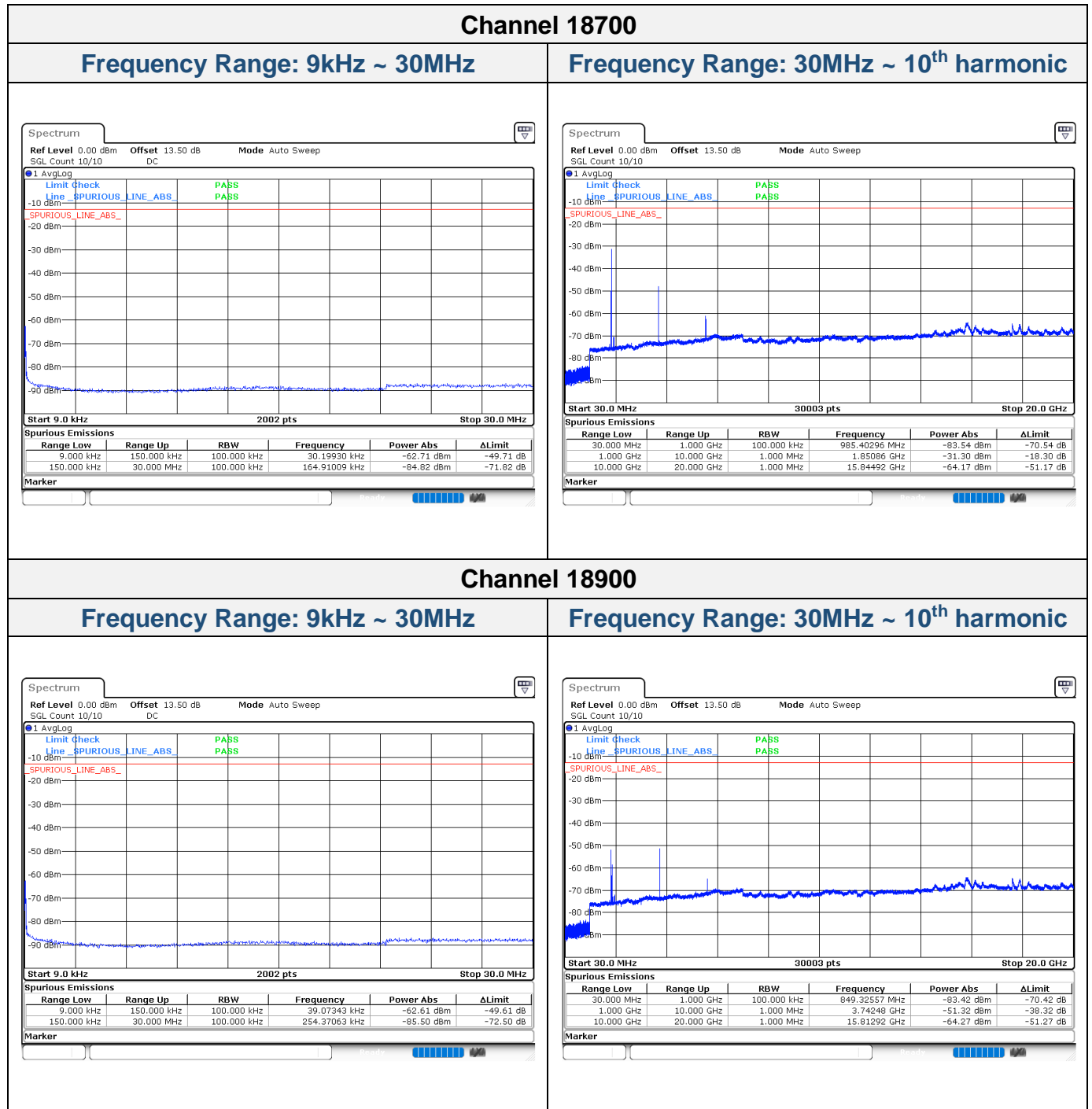
LTE Band 2 _ Channel Bandwidth 15 MHz
Channel 18675
Frequency Range: 9kHz ~ 30MHz

Frequency Range: 30MHz ~ 10th harmonic

Channel 18900
Frequency Range: 9kHz ~ 30MHz

Frequency Range: 30MHz ~ 10th harmonic


Channel 19125

Frequency Range: 9kHz ~ 30MHz

Frequency Range: 30MHz ~ 10th harmonic



LTE Band 2 _ Channel Bandwidth 20 MHz


Channel 19100

Frequency Range: 9kHz ~ 30MHz

Frequency Range: 30MHz ~ 10th harmonic

