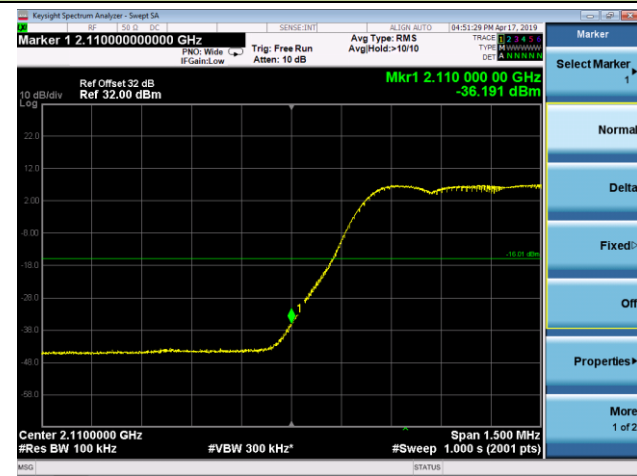


5 + 5MHz Channel Bandwidth

2112.5MHz + 2117.5MHz

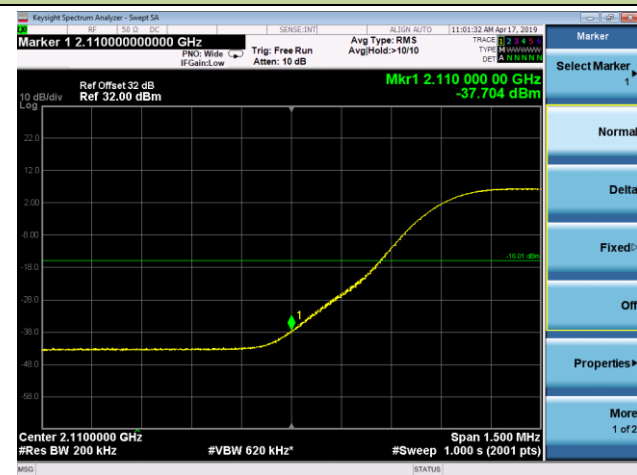


2172.5MHz + 2177.5MHz



10 + 10MHz Channel Bandwidth

2115.0MHz + 2125.0MHz

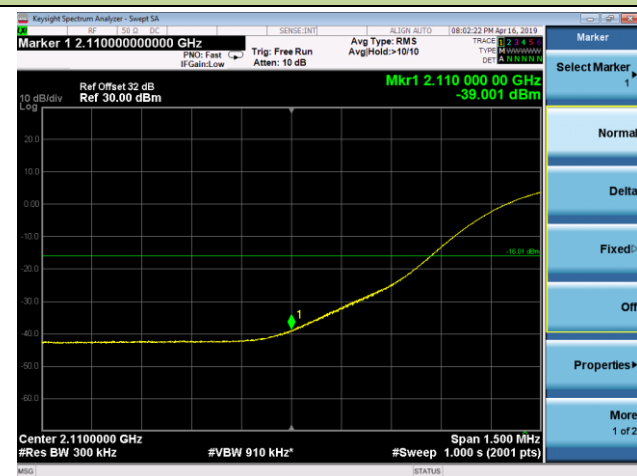


2165.0MHz + 2175.0MHz

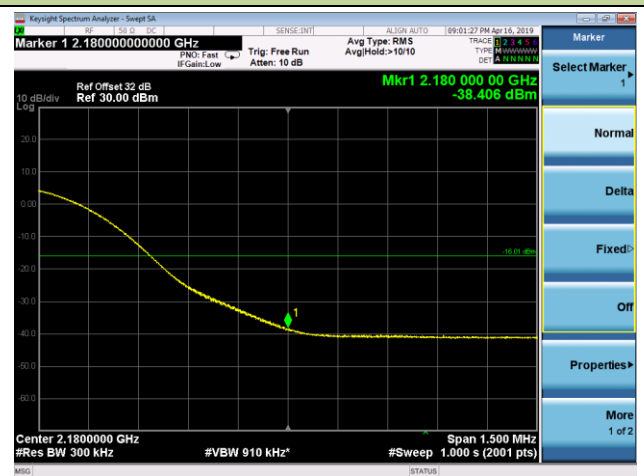


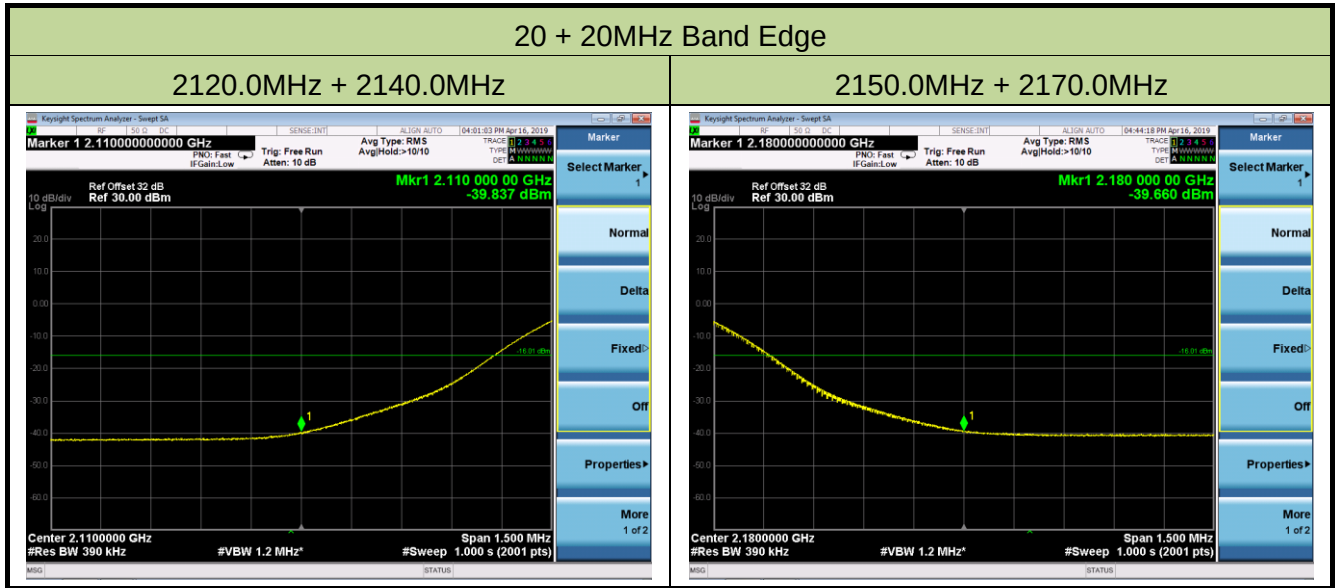
15 + 15MHz Band Edge

2117.5MHz + 2132.5MHz



2157.5MHz + 2172.5MHz

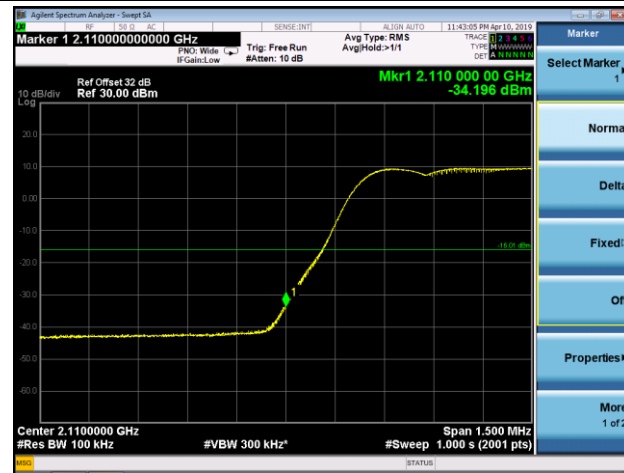




Band Edge - Ant 1 (16QAM)

5MHz Channel Bandwidth

2112.5MHz

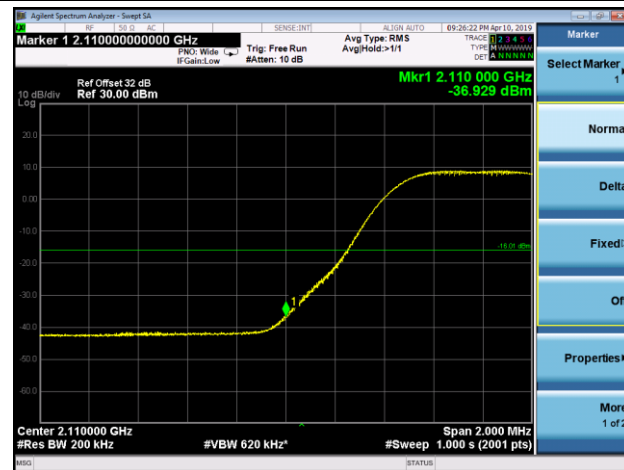


2177.5MHz



10MHz Channel Bandwidth

2115.0MHz

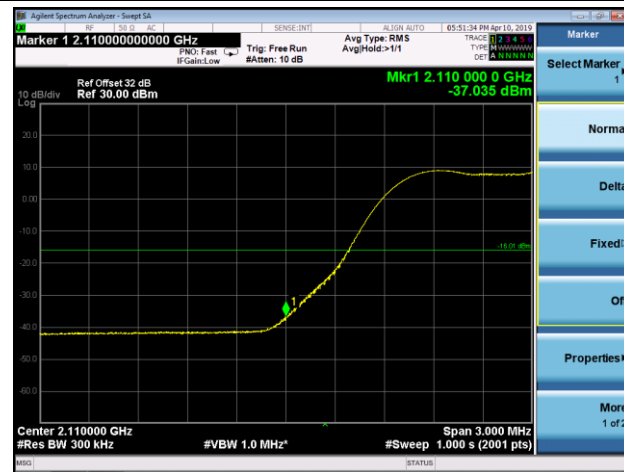


2175.0MHz

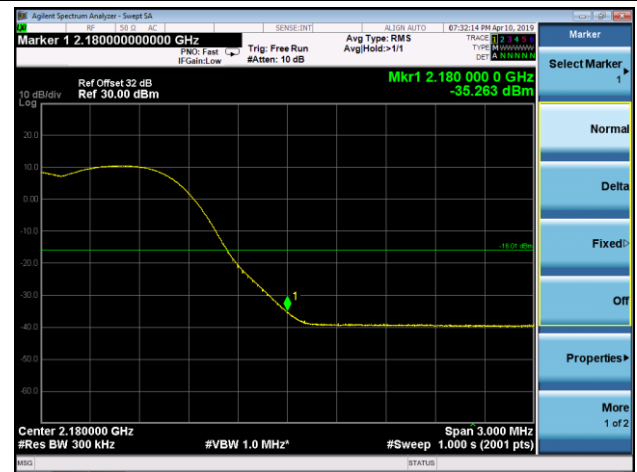


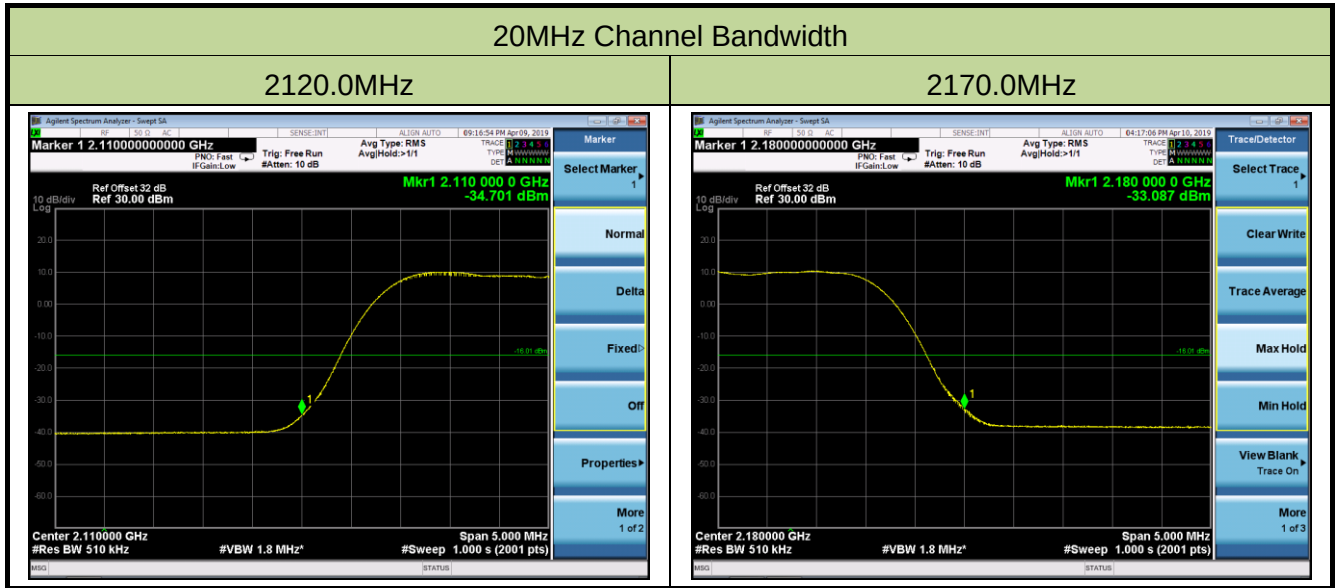
15MHz Channel Bandwidth

2117.5MHz



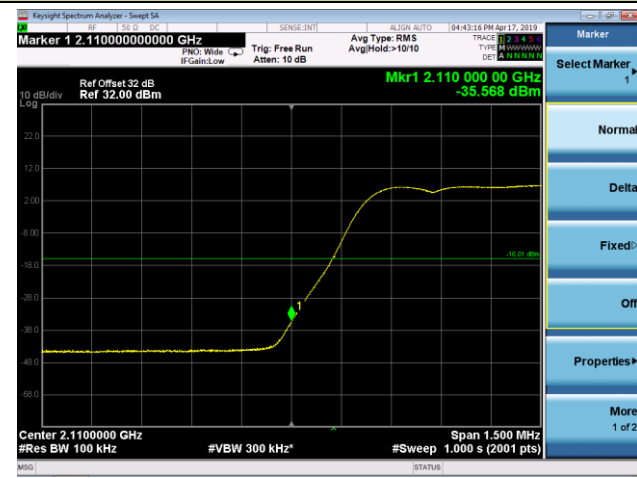
2172.5MHz





5 + 5MHz Channel Bandwidth

2112.5MHz + 2117.5MHz



2172.5MHz + 2177.5MHz



10 + 10MHz Channel Bandwidth

2115.0MHz + 2125.0MHz

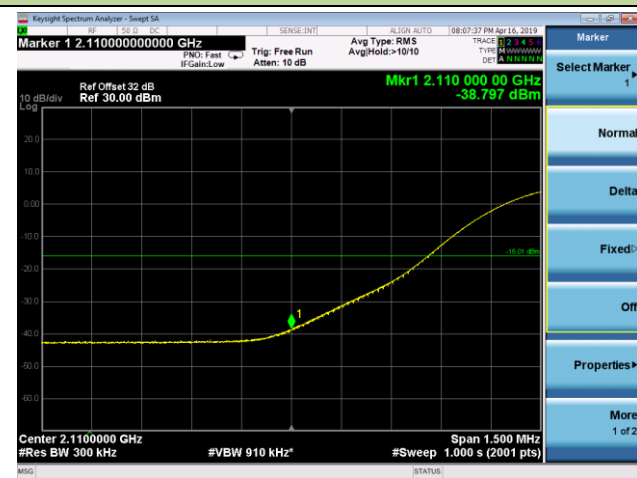


2165.0MHz + 2175.0MHz



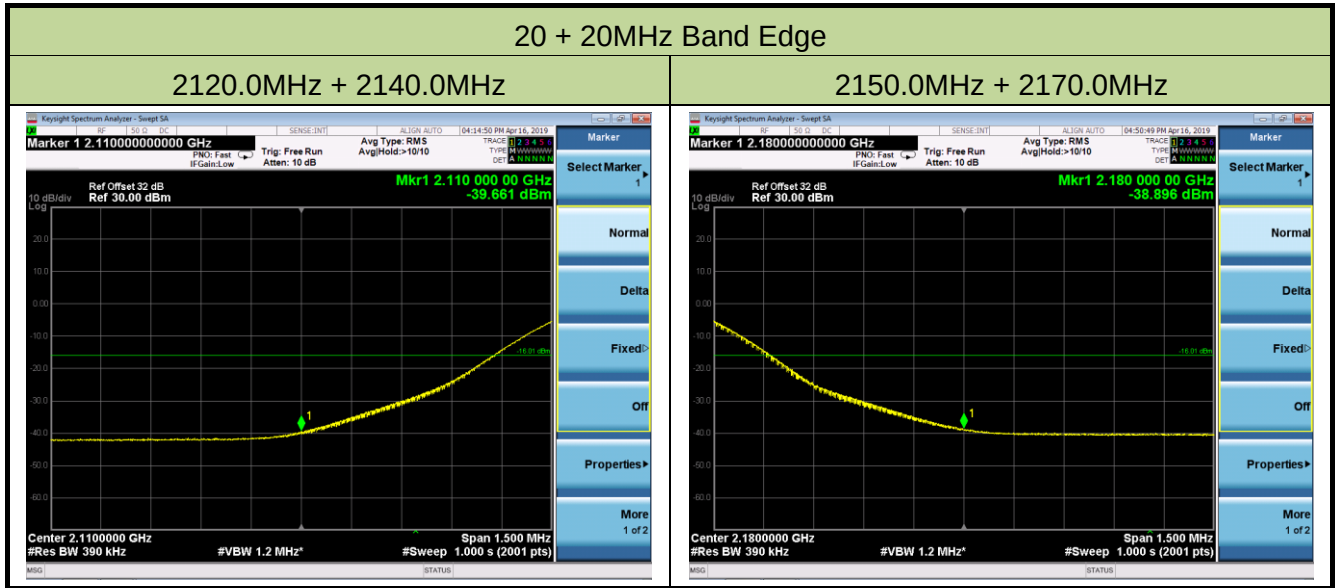
15 + 15MHz Band Edge

2117.5MHz + 2132.5MHz



2157.5MHz + 2172.5MHz

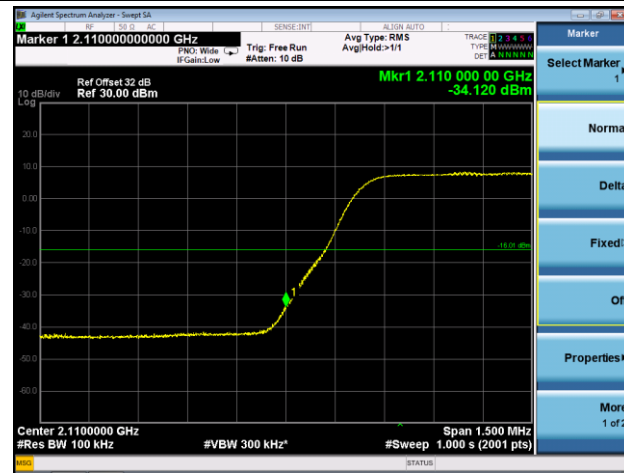




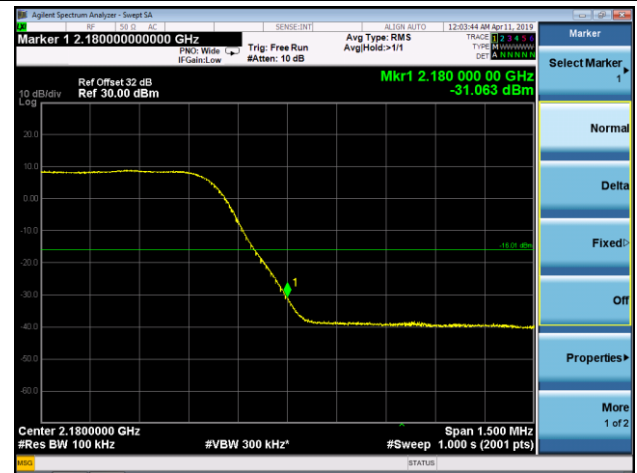
Band Edge - Ant 1 (64QAM)

5MHz Channel Bandwidth

2112.5MHz

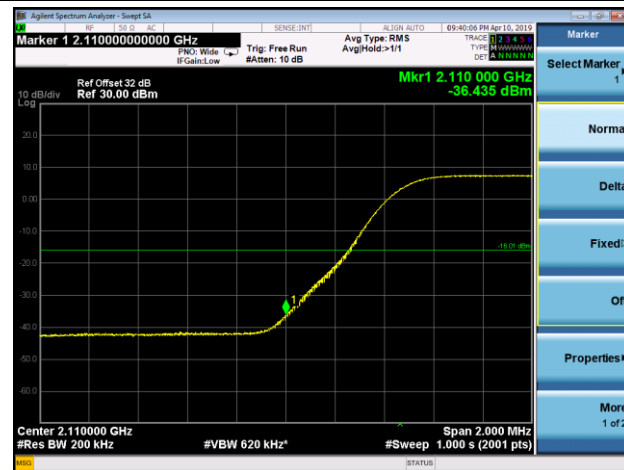


2177.5MHz



10MHz Channel Bandwidth

2115.0MHz

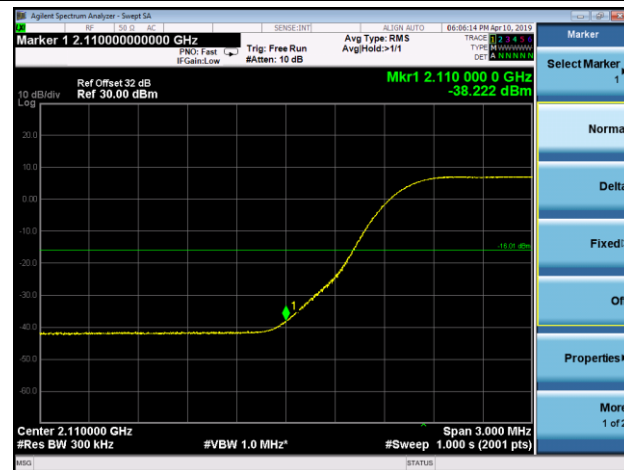


2175.0MHz



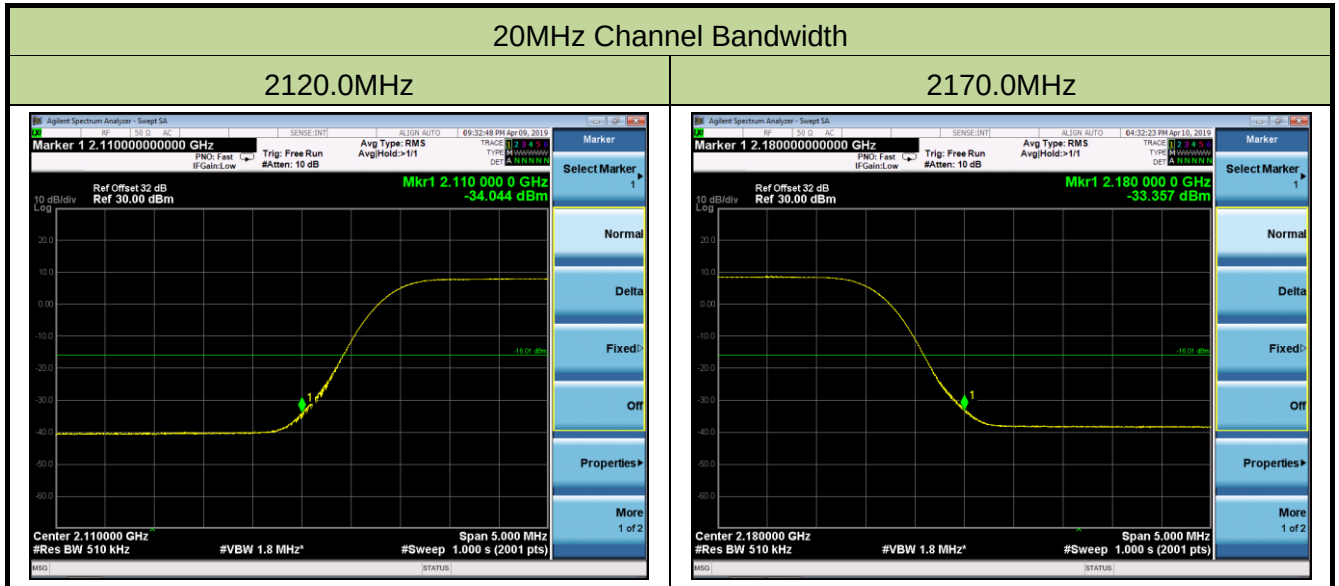
15MHz Channel Bandwidth

2117.5MHz



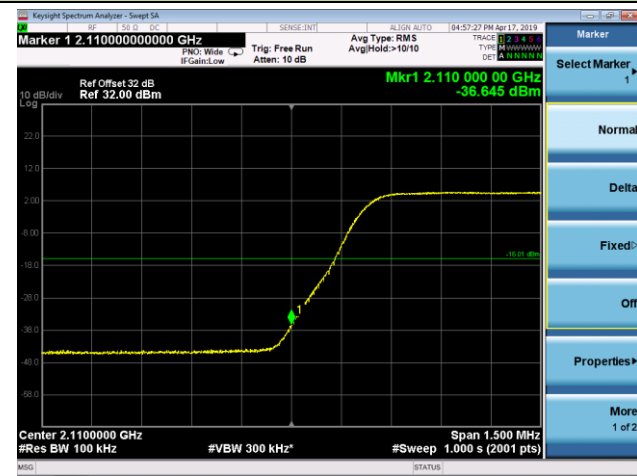
2172.5MHz





5 + 5MHz Channel Bandwidth

2112.5MHz + 2117.5MHz



2172.5MHz + 2177.5MHz



10 + 10MHz Channel Bandwidth

2115.0MHz + 2125.0MHz

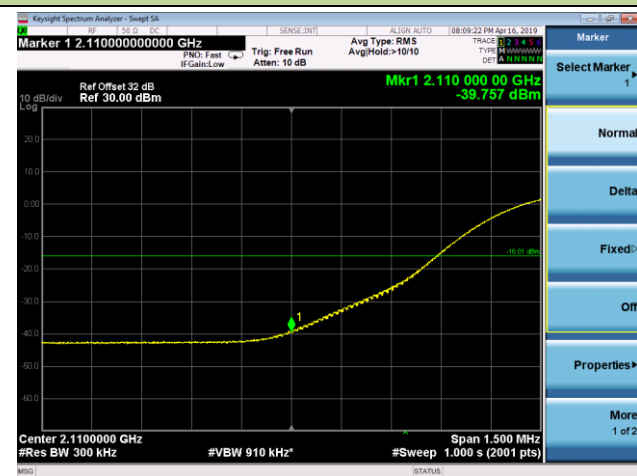


2165.0MHz + 2175.0MHz

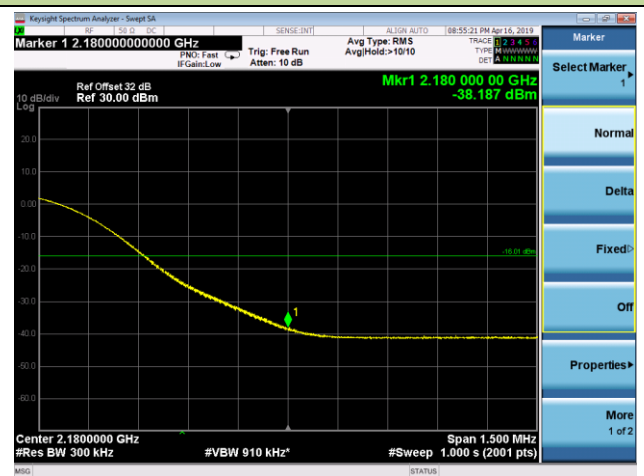


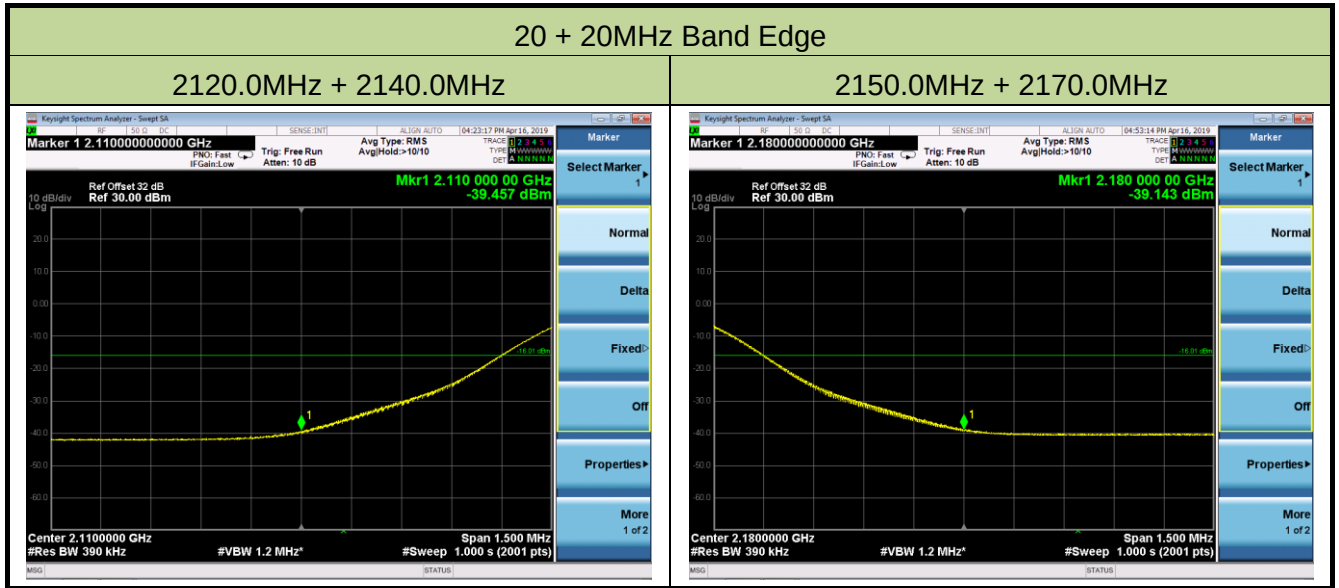
15 + 15MHz Band Edge

2117.5MHz + 2132.5MHz



2157.5MHz + 2172.5MHz

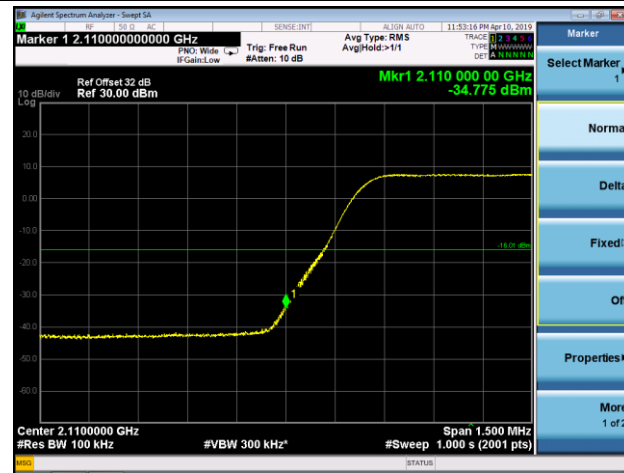




Band Edge - Ant 1 (256QAM)

5MHz Channel Bandwidth

2112.5MHz

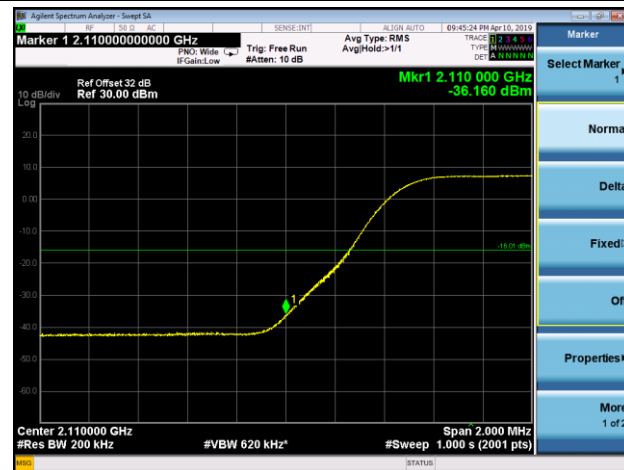


2177.5MHz



10MHz Channel Bandwidth

2115.0MHz

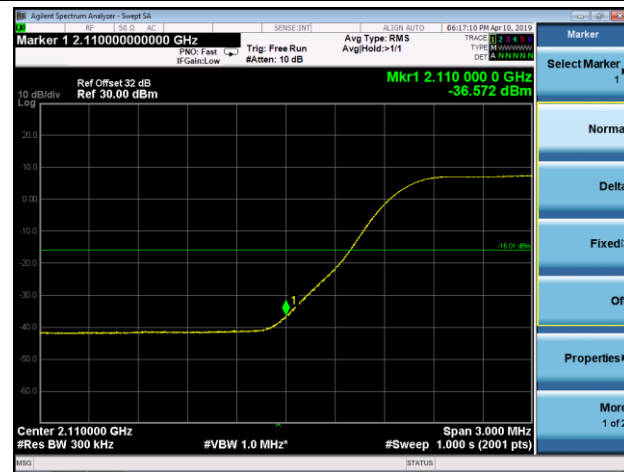


2175.0MHz

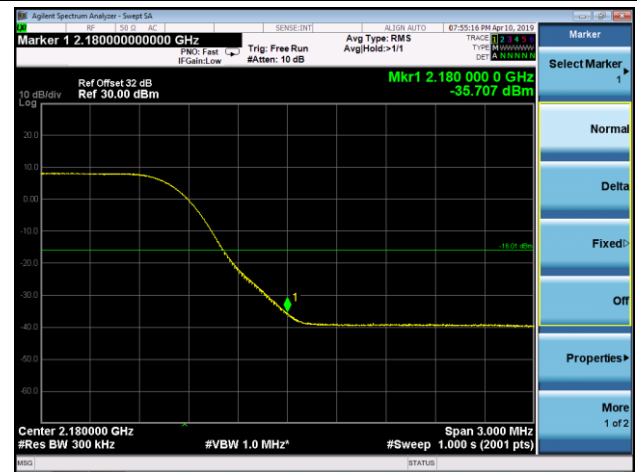


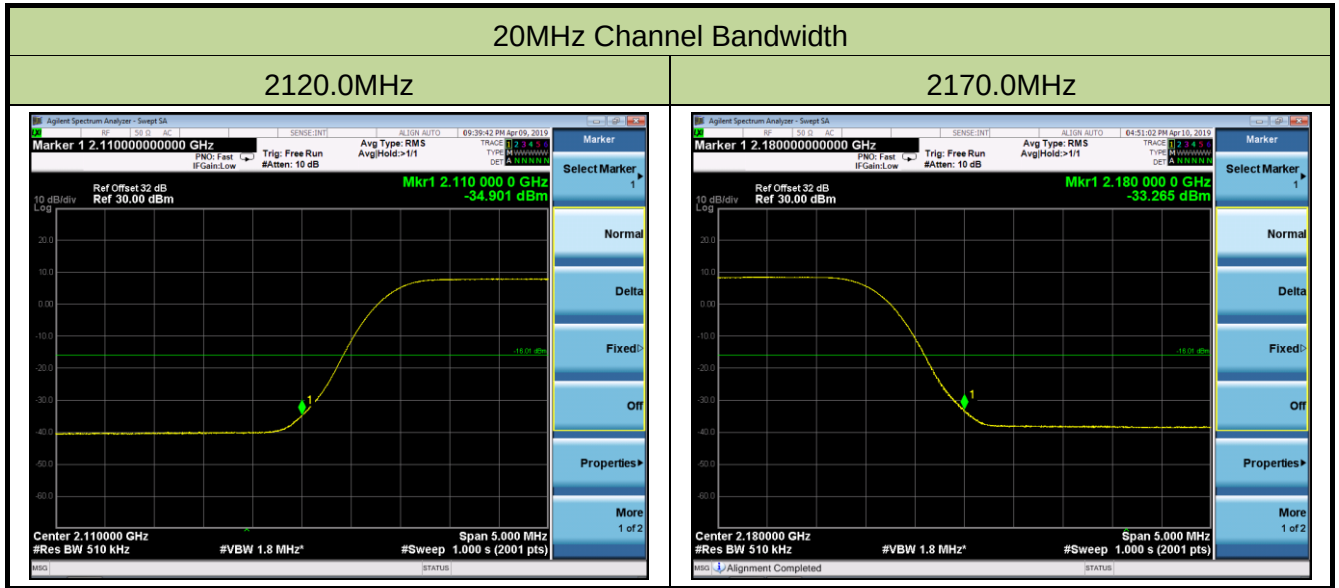
15MHz Channel Bandwidth

2117.5MHz



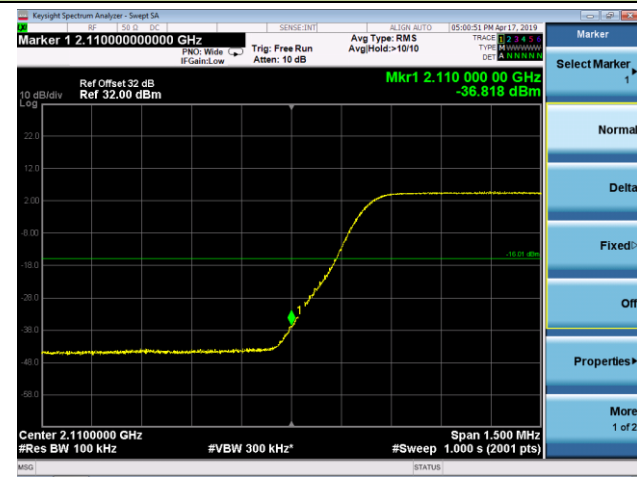
2172.5MHz





5 + 5MHz Channel Bandwidth

2112.5MHz + 2117.5MHz



2172.5MHz + 2177.5MHz



10 + 10MHz Channel Bandwidth

2115.0MHz + 2125.0MHz

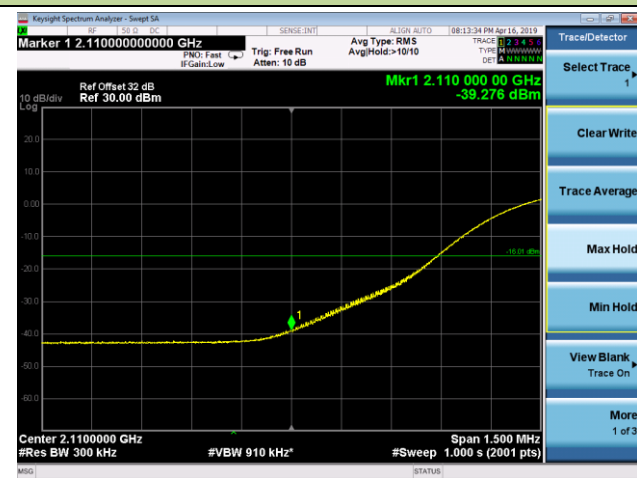


2165.0MHz + 2175.0MHz

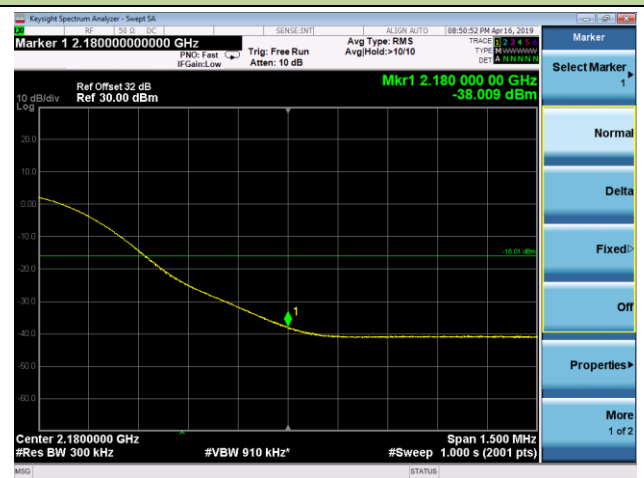


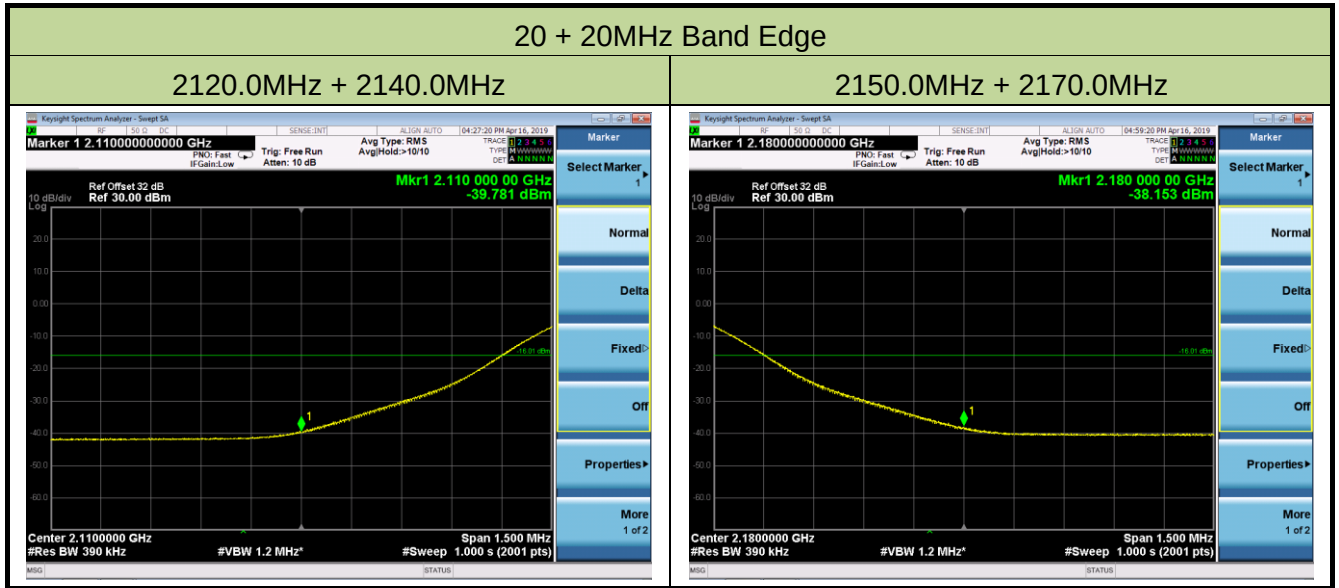
15 + 15MHz Band Edge

2117.5MHz + 2132.5MHz



2157.5MHz + 2172.5MHz





6.6. Peak to Average Ratio

6.6.1. Test Limit

In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

6.6.2. Test Procedure Used

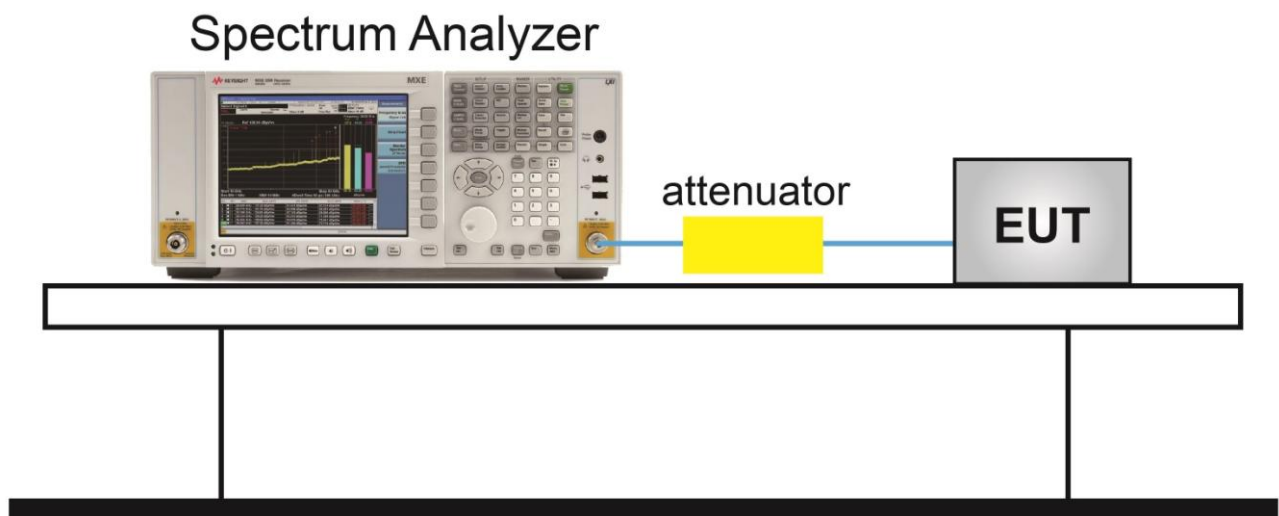
KDB 971168 D01v03r01 - Section 5.7

ANSI C63.26-2015 - Section 5.2.6

6.6.3. Test Setting

1. Set the resolution / measurement bandwidth $\geq$ signal's occupied bandwidth;
2. Set the number of counts to a value that stabilizes the measured CCDF curve;
3. Record the maximum PARR level associated with a probability of 0.1%.

6.6.4. Test Setup



6.6.5. Test Result

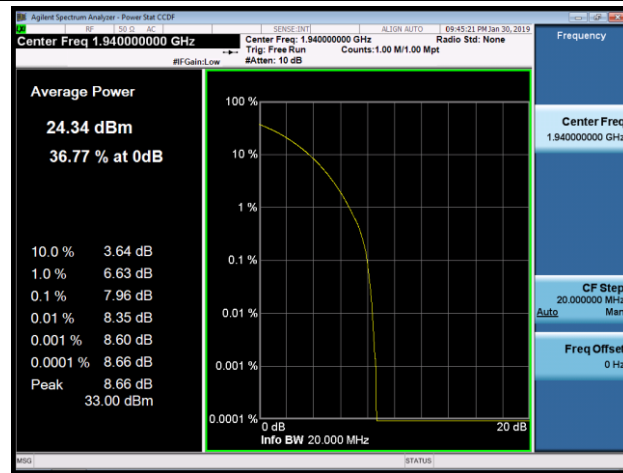
Product	AirScale Indoor Radio ASiR-pRRH	Test Engineer	Peter Xu
Test Site	SR2	Test Date	2019/01/29 ~ 2019/01/30
Test Item	Peak to Average Ratio - LTE Band 2		

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)		Limit (dBm)	Result
			Ant 0	Ant 1		
QPSK						
700	1940.0	20	7.96	7.97	≤ 13.00	Pass
900	1960.0	20	7.96	7.97	≤ 13.00	Pass
1100	1980.0	20	7.94	7.95	≤ 13.00	Pass
16QAM						
700	1940.0	20	7.96	7.99	≤ 13.00	Pass
900	1960.0	20	7.93	7.97	≤ 13.00	Pass
1100	1980.0	20	7.92	7.94	≤ 13.00	Pass
64QAM						
700	1940.0	20	7.96	7.97	≤ 13.00	Pass
900	1960.0	20	7.96	7.97	≤ 13.00	Pass
1100	1980.0	20	7.95	7.94	≤ 13.00	Pass
256QAM						
700	1940.0	20	7.97	7.97	≤ 13.00	Pass
900	1960.0	20	7.96	7.95	≤ 13.00	Pass
1100	1980.0	20	7.97	7.93	≤ 13.00	Pass

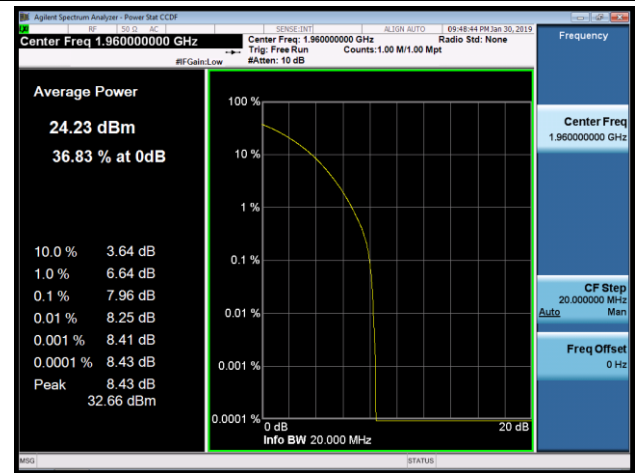
Peak to Average Ratio - Ant 0 (QPSK)

20MHz Channel Bandwidth

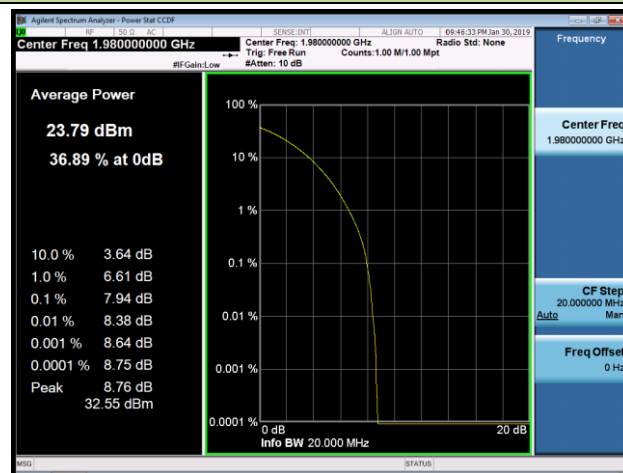
1940.0MHz



1960.0MHz



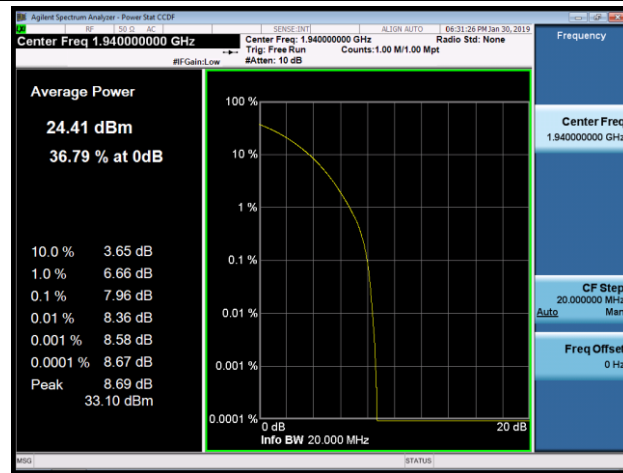
1980.0MHz



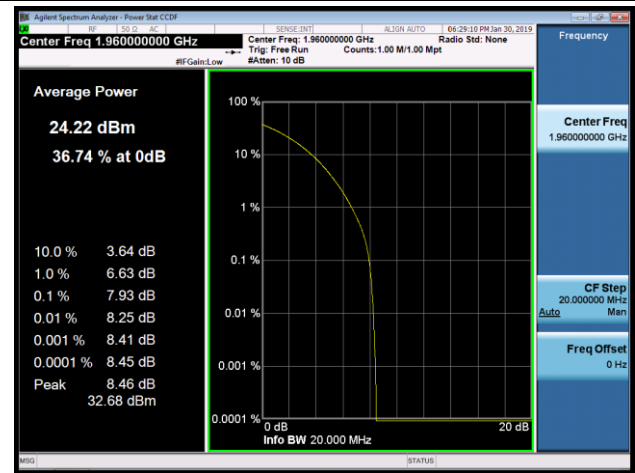
Peak to Average Ratio - Ant 0 (16QAM)

20MHz Channel Bandwidth

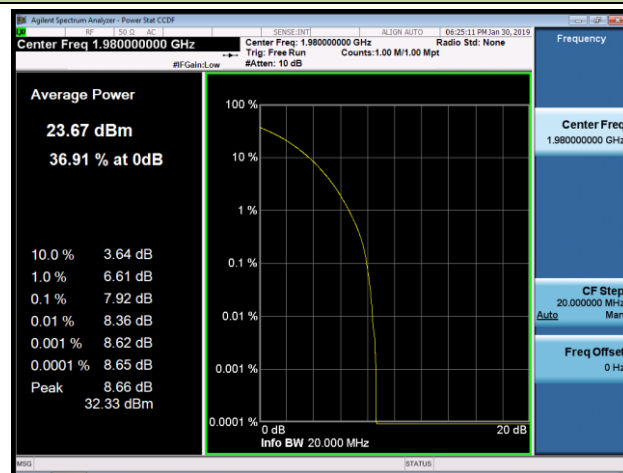
1940.0MHz



1960.0MHz



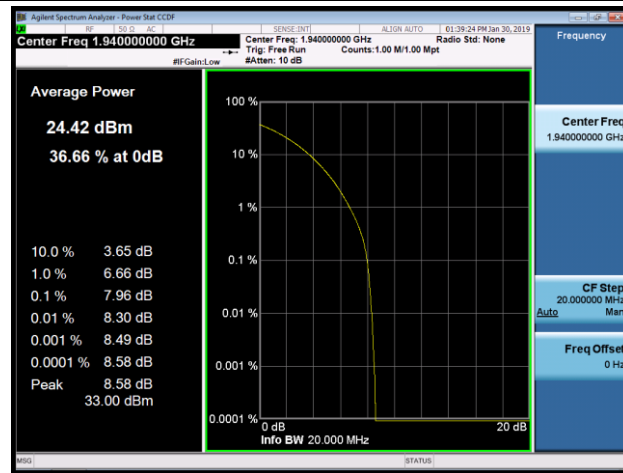
1980.0MHz



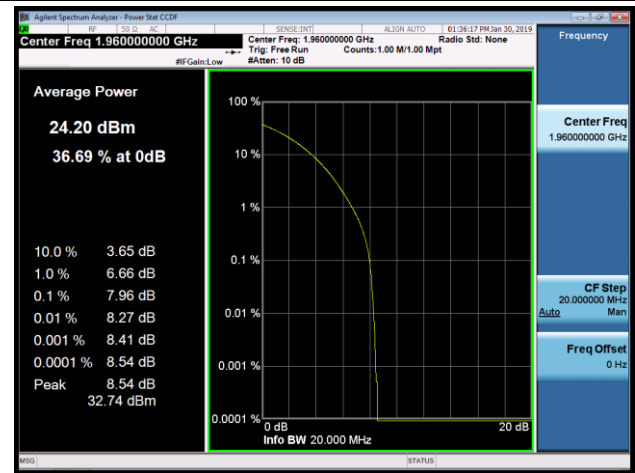
Peak to Average Ratio - Ant 0 (64QAM)

20MHz Channel Bandwidth

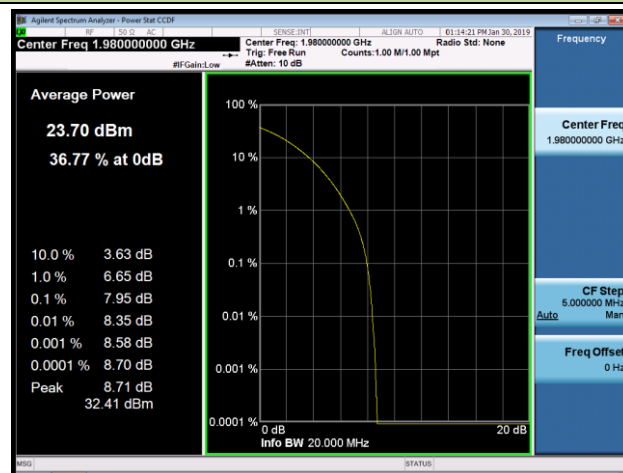
1940.0MHz



1960.0MHz



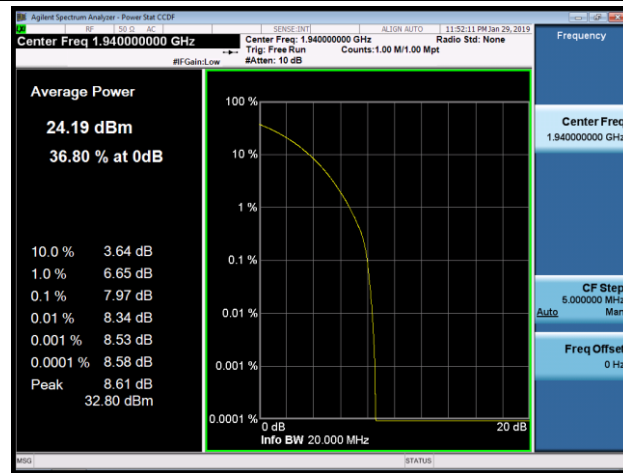
1980.0MHz



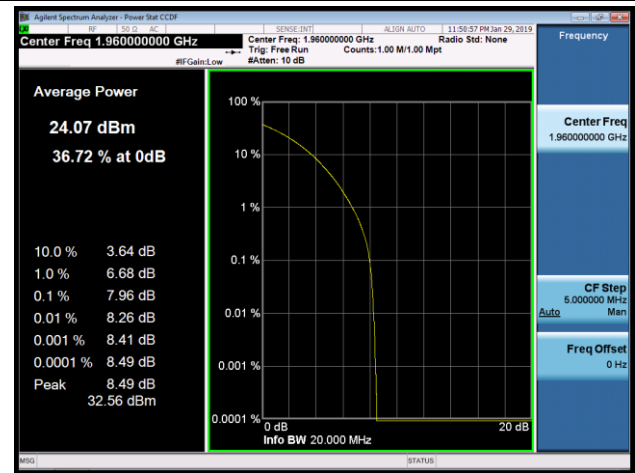
Peak to Average Ratio - Ant 0 (256QAM)

20MHz Channel Bandwidth

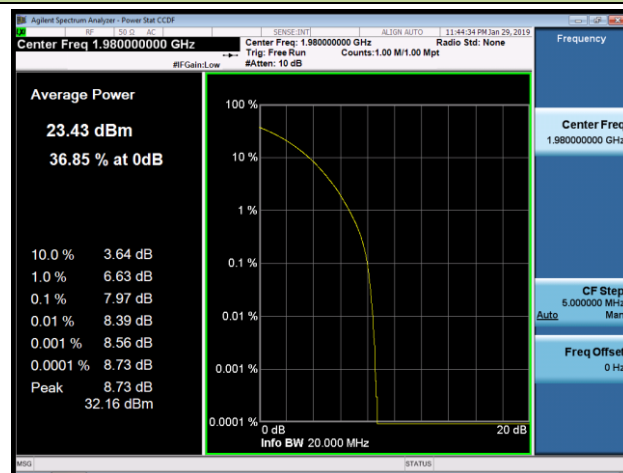
1940.0MHz



1960.0MHz



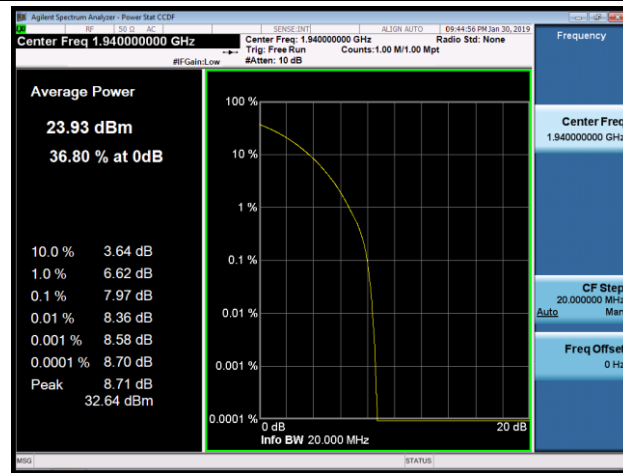
1980.0MHz



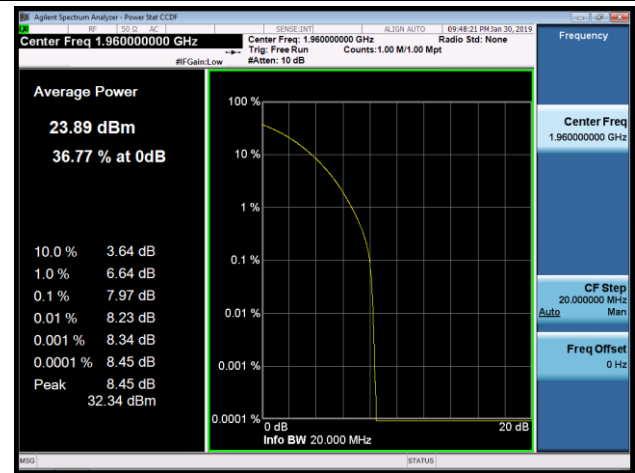
Peak to Average Ratio - Ant 1 (QPSK)

20MHz Channel Bandwidth

1940.0MHz



1960.0MHz



1980.0MHz

