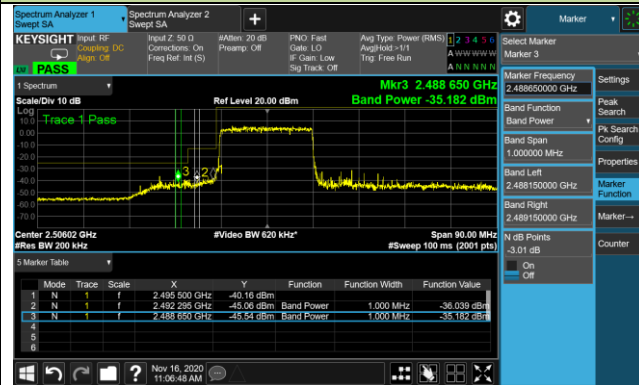
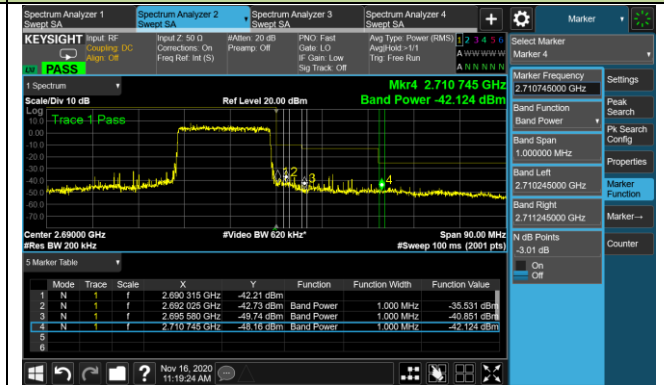


20MHz Channel Bandwidth - Full RB

Lower Band Edge

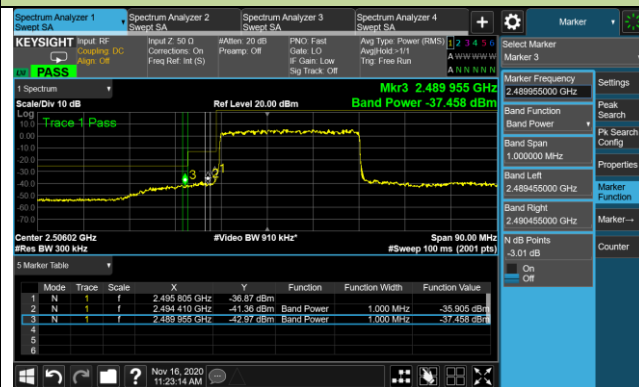


Upper Band Edge

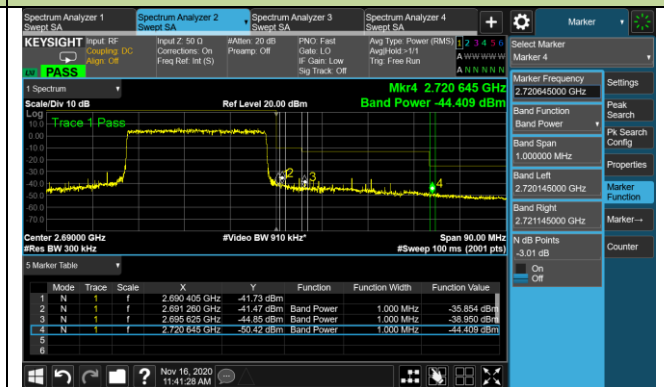


30MHz Channel Bandwidth - Full RB

Lower Band Edge

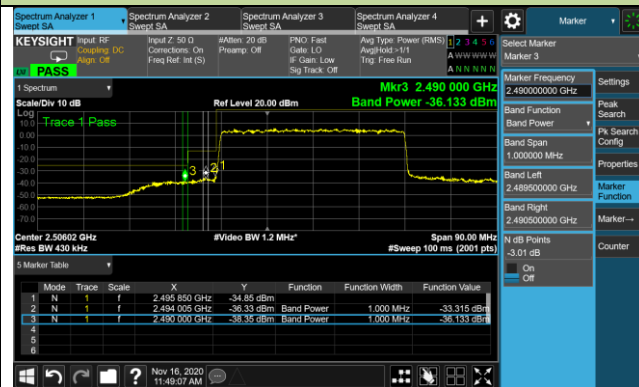


Upper Band Edge

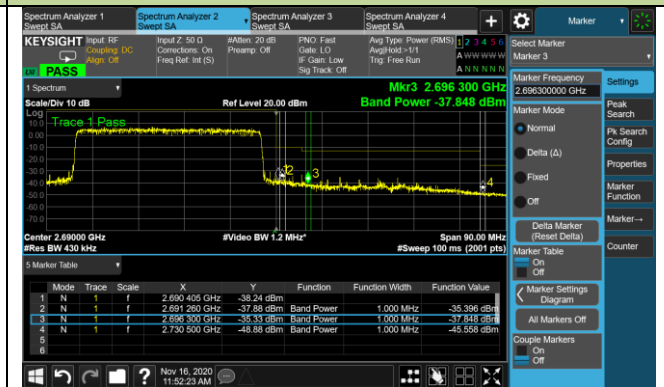


40MHz Channel Bandwidth - Full RB

Lower Band Edge

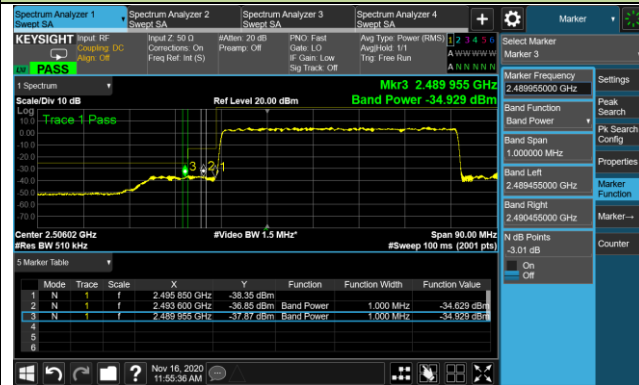


Upper Band Edge

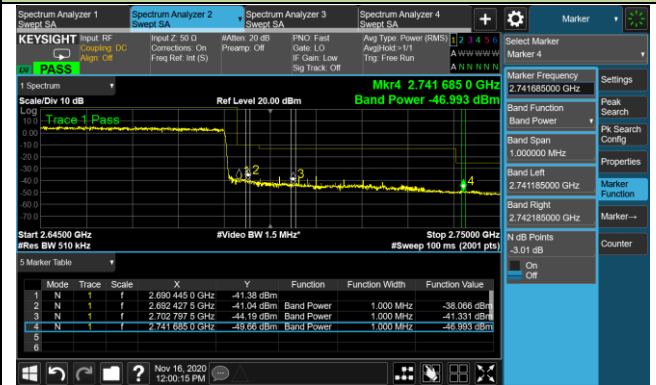


50MHz Channel Bandwidth - Full RB

Lower Band Edge

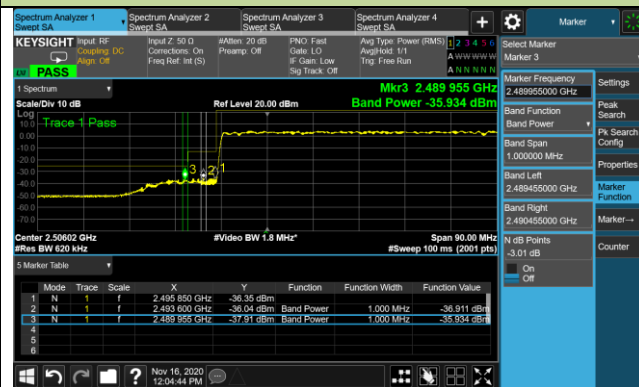


Upper Band Edge

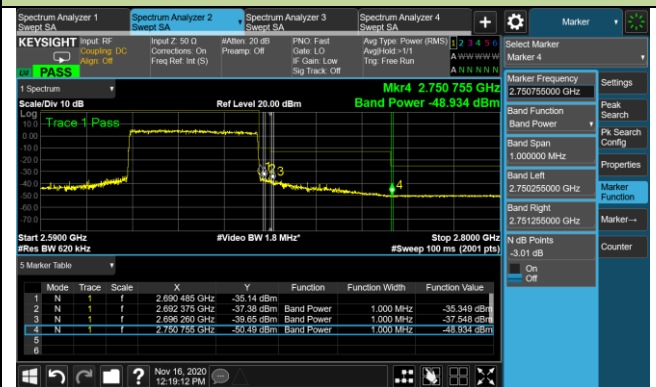


60MHz Channel Bandwidth - Full RB

Lower Band Edge

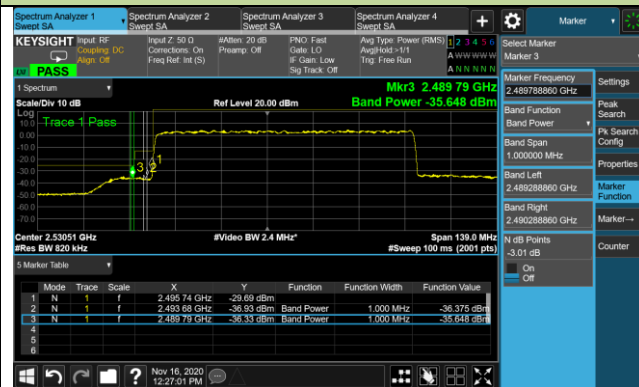


Upper Band Edge



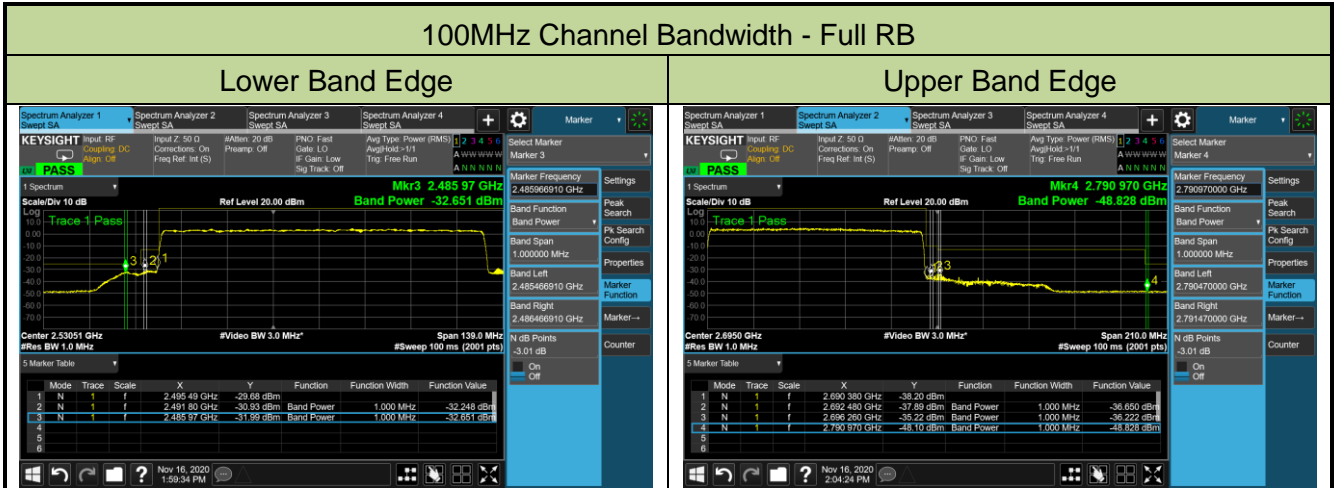
80MHz Channel Bandwidth - Full RB

Lower Band Edge



Upper Band Edge





Note: “*” means that the fail frequency has been verified by the plot of “Channel Power < 13dBm Pass”

5.6. Peak to Average Ratio

5.6.1. Test Limit

A peak to average ratio measurement is performed at the conducted port of the EUT. The spectrum analyzers Complementary Cumulative Distribution Function (CCDF) measurement profile is used to determine the largest deviation between the average and the peak power of the EUT in a given bandwidth. The CCDF curve shows how much time the peak waveform spends at or above a given average power level. The percent of time the signal spends at or above the level defines the probability for that particular power level.

5.6.2. Test Procedure Used

ANSI C63.26-2015 - Section 5.2.3.4 (CCDF).

5.6.3. 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%

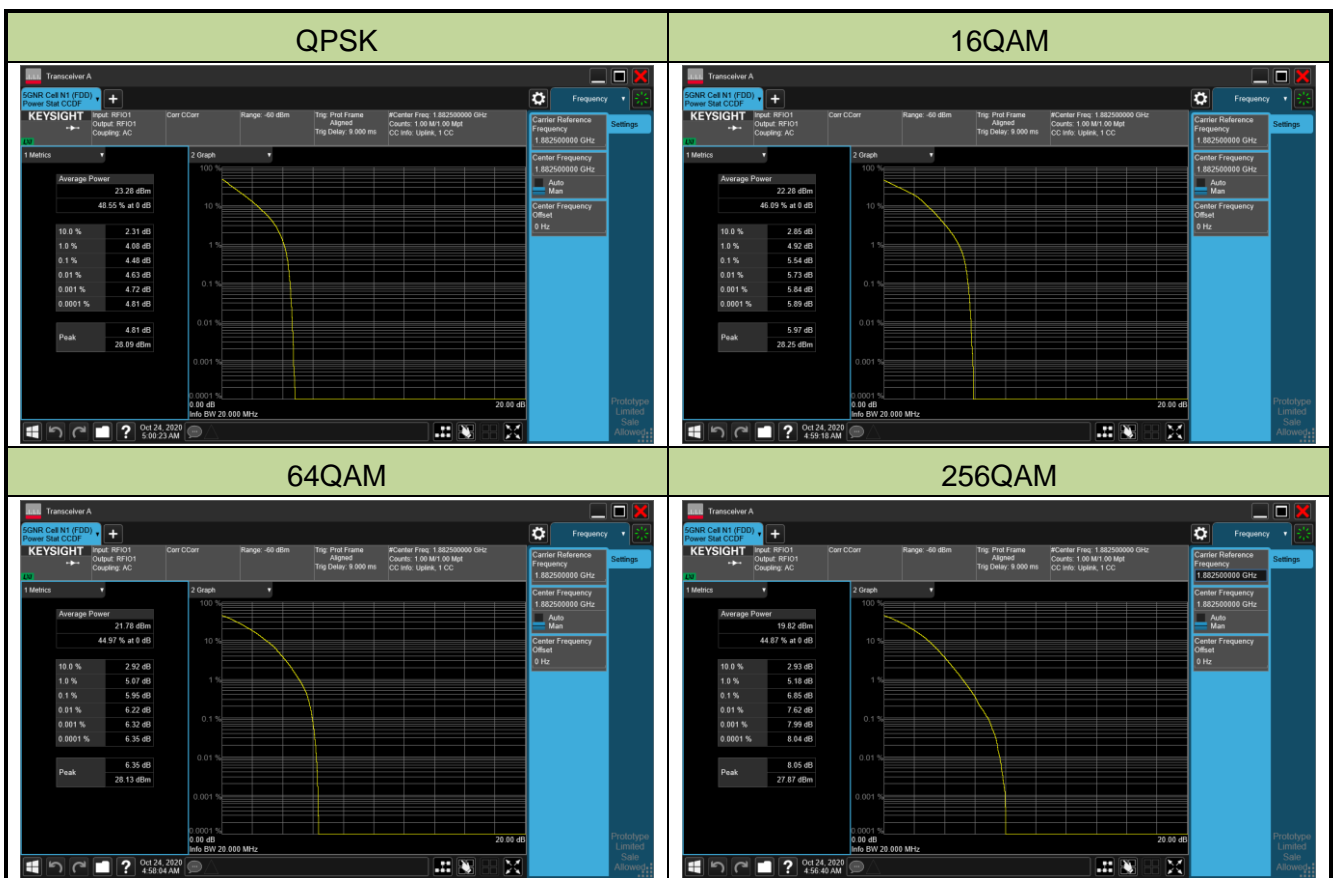
5.6.4. Test Setup



5.6.5. Test Result

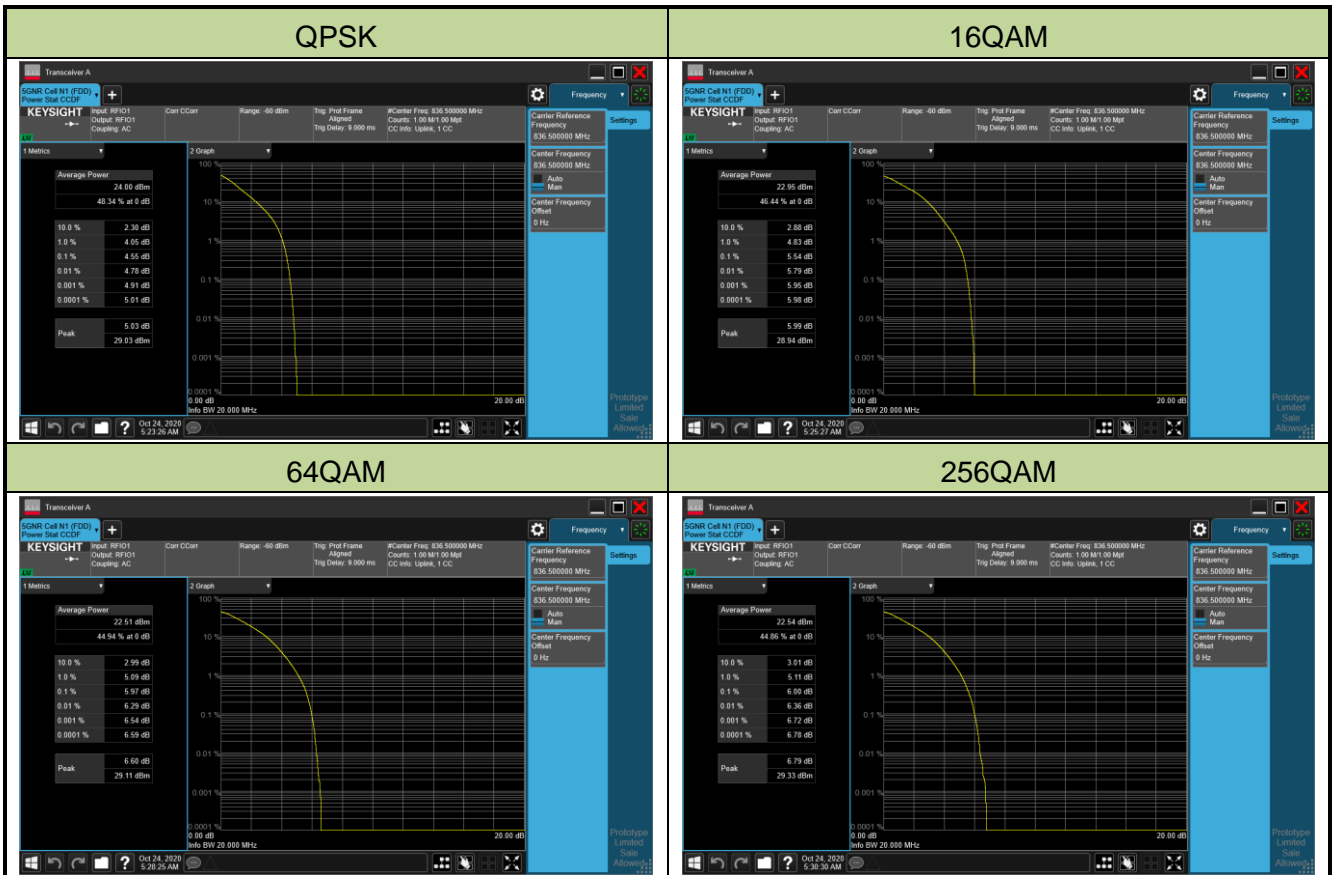
Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Eric Xu	Test Date	2020/10/24
Test Band	n2/25_SA	Test Result	Pass

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
QPSK					
376500	1882.5	20	4.48	≤ 13.00	Pass
16QAM					
376500	1882.5	20	5.54	≤ 13.00	Pass
64QAM					
376500	1882.5	20	5.95	≤ 13.00	Pass
256QAM					
376500	1882.5	20	6.85	≤ 13.00	Pass



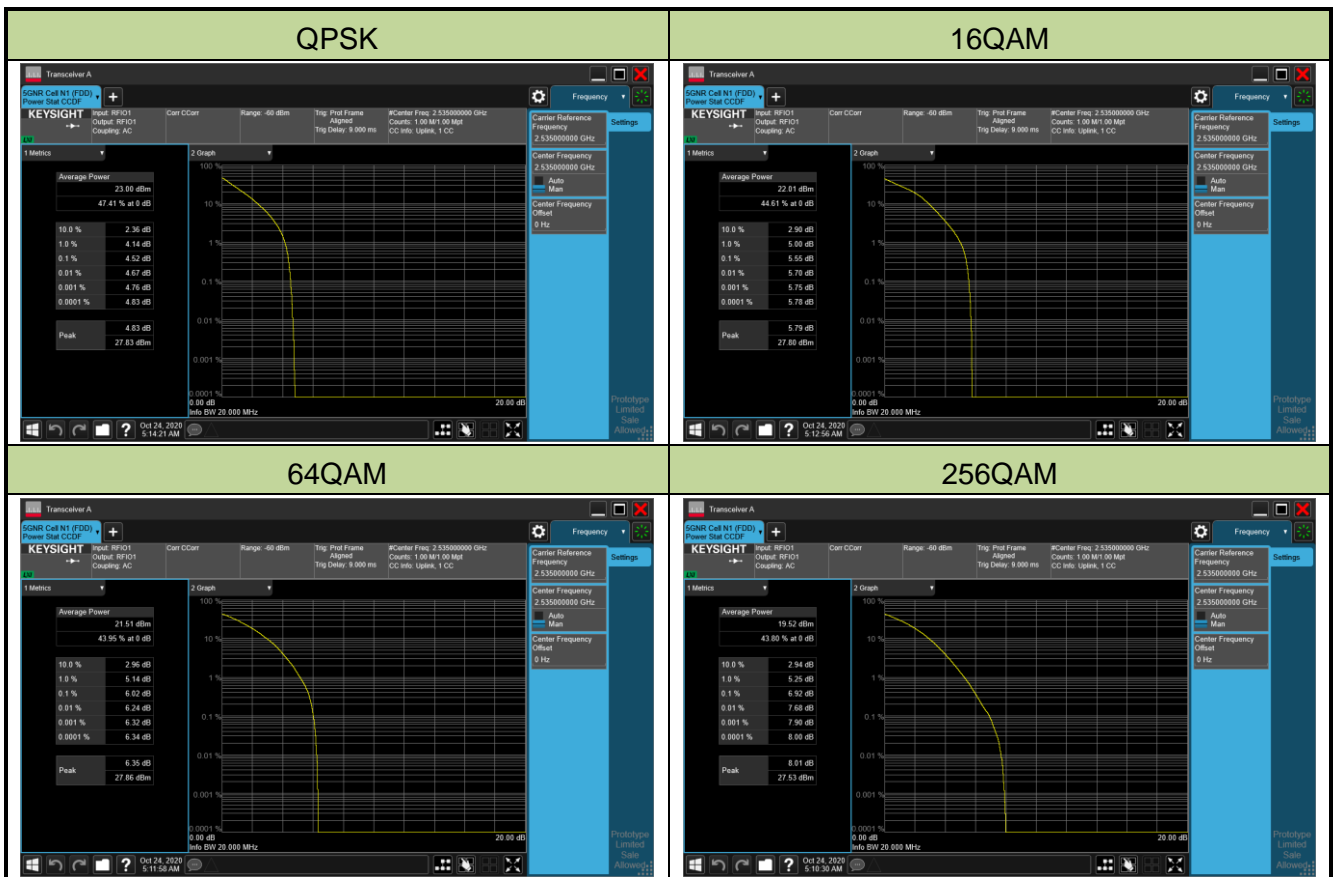
Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Eric Xu	Test Date	2020/10/24
Test Band	n5_SA	Test Result	Pass

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
QPSK					
167300	836.5	20	4.55	≤ 13.00	Pass
16QAM					
167300	836.5	20	5.54	≤ 13.00	Pass
64QAM					
167300	836.5	20	5.97	≤ 13.00	Pass
256QAM					
167300	836.5	20	6.00	≤ 13.00	Pass



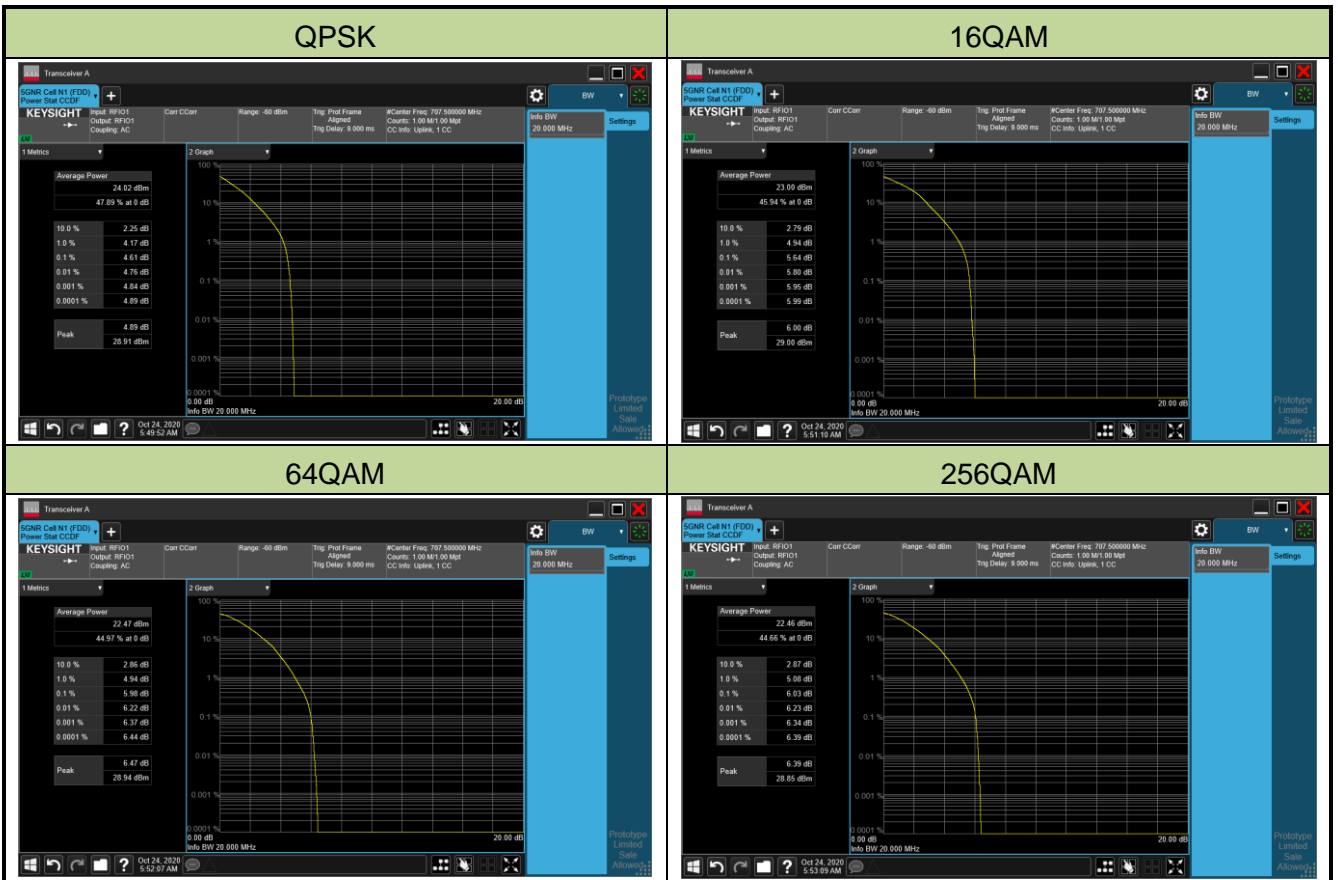
Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Eric Xu	Test Date	2020/10/24
Test Band	n7_SA	Test Result	Pass

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
QPSK					
507000	2535.0	20	4.52	≤ 13.00	Pass
16QAM					
507000	2535.0	20	5.55	≤ 13.00	Pass
64QAM					
507000	2535.0	20	6.02	≤ 13.00	Pass
256QAM					
507000	2535.0	20	6.92	≤ 13.00	Pass



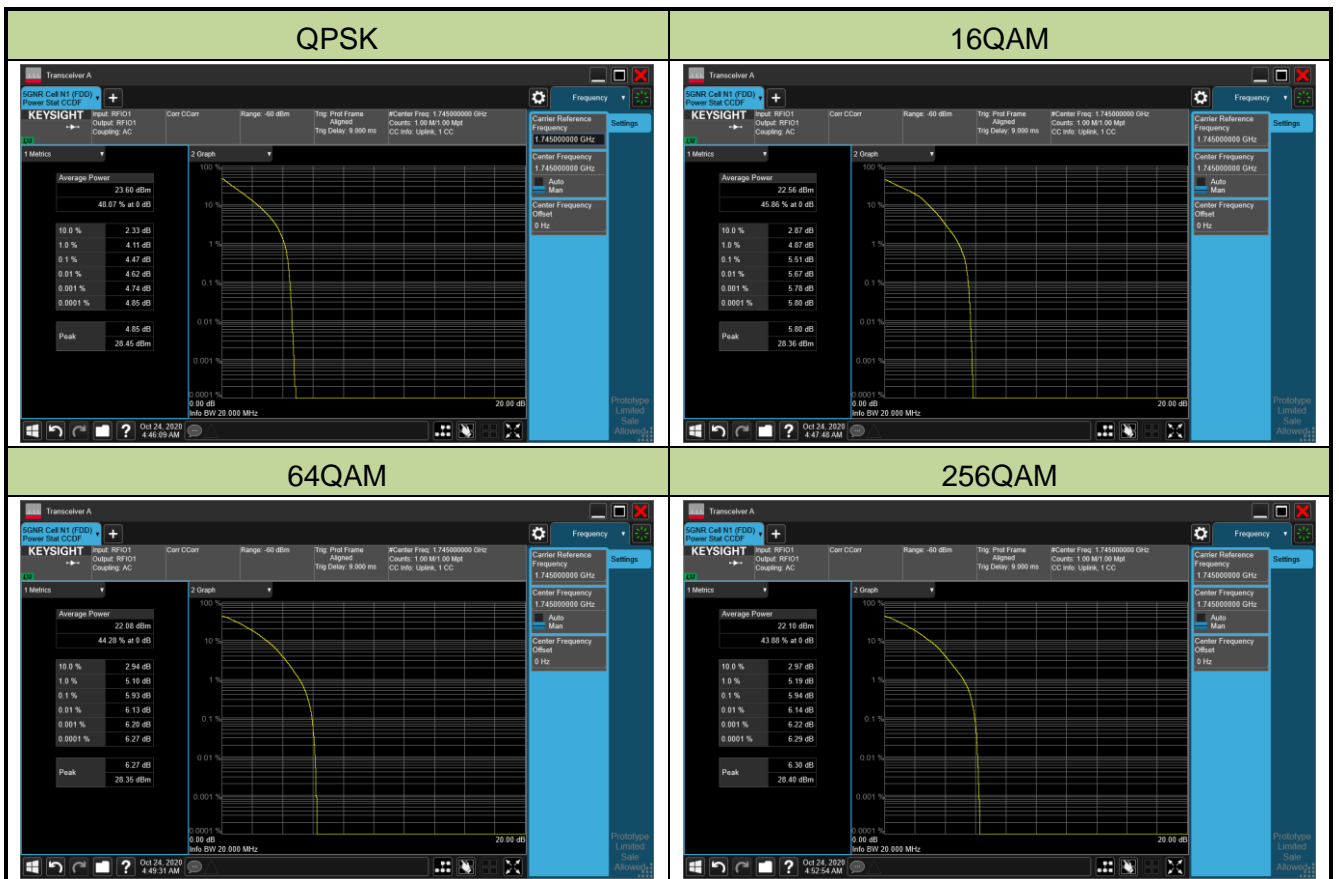
Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Eric Xu	Test Date	2020/10/24
Test Band	n12_SA	Test Result	Pass

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
QPSK					
141500	707.5	15	4.61	≤ 13.00	Pass
16QAM					
141500	707.5	15	5.64	≤ 13.00	Pass
64QAM					
141500	707.5	15	5.98	≤ 13.00	Pass
256QAM					
141500	707.5	15	6.03	≤ 13.00	Pass



Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Eric Xu	Test Date	2020/10/24
Test Band	n66_SA	Test Result	Pass

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
QPSK					
349000	1745.0	20	4.47	≤ 13.00	Pass
16QAM					
349000	1745.0	20	5.51	≤ 13.00	Pass
64QAM					
349000	1745.0	20	5.93	≤ 13.00	Pass
256QAM					
349000	1745.0	20	5.94	≤ 13.00	Pass



Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Eric Xu	Test Date	2020/10/24
Test Band	n71_SA	Test Result	Pass

Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
QPSK					
136100	680.5	20	4.40	≤ 13.00	Pass
16QAM					
136100	680.5	20	5.39	≤ 13.00	Pass
64QAM					
136100	680.5	20	5.80	≤ 13.00	Pass
256QAM					
136100	680.5	20	6.65	≤ 13.00	Pass

