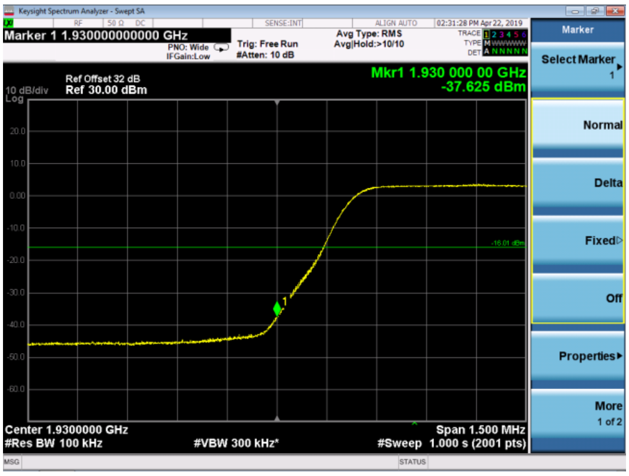
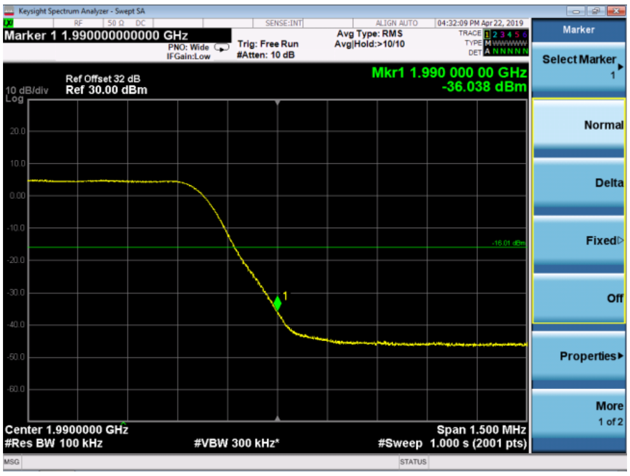
5 + 5MHz Channel Bandwidth

1932.5MHz + 1937.5MHz

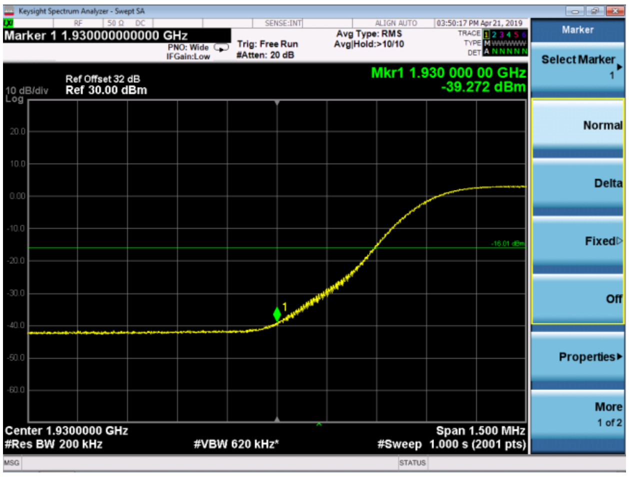


1982.5MHz + 1987.5MHz

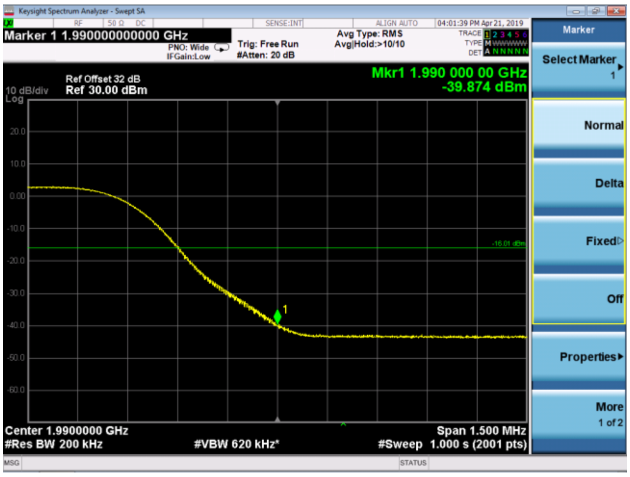


10 + 10MHz Channel Bandwidth

1935.0MHz + 1945.0MHz

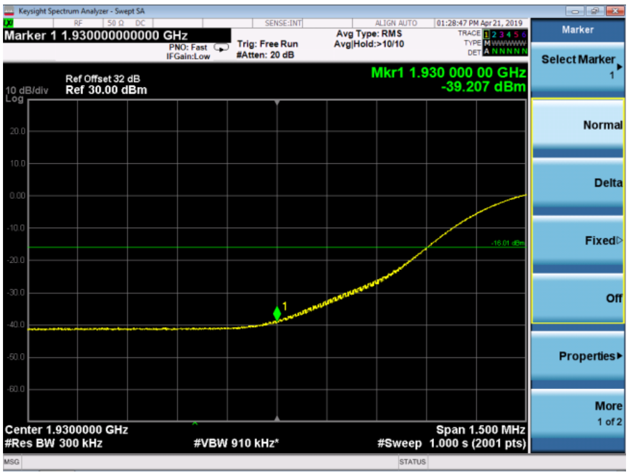


1975.0MHz + 1985.0MHz

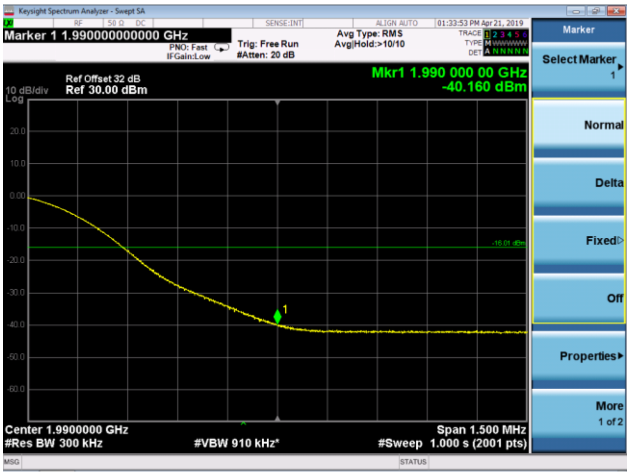


15 + 15MHz Band Edge

1937.5MHz + 1952.5MHz

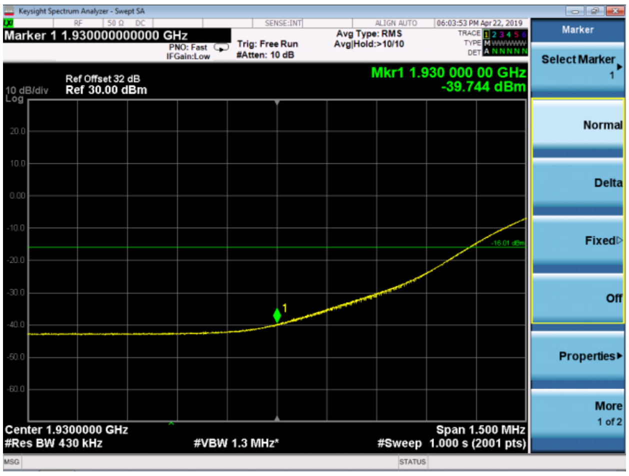


1967.5MHz + 1982.5MHz

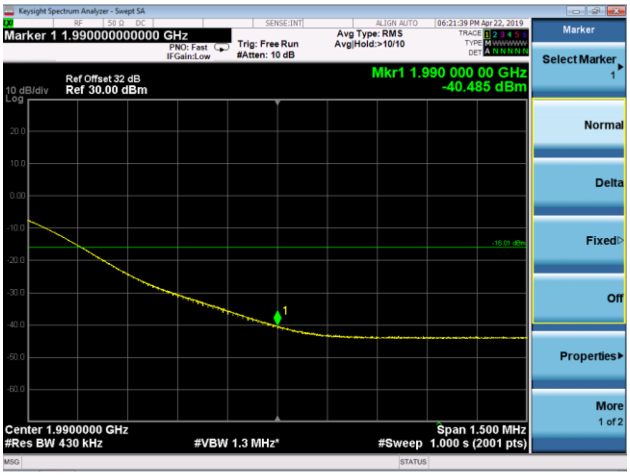


20 + 20MHz Band Edge

1940.0MHz + 1960.0MHz

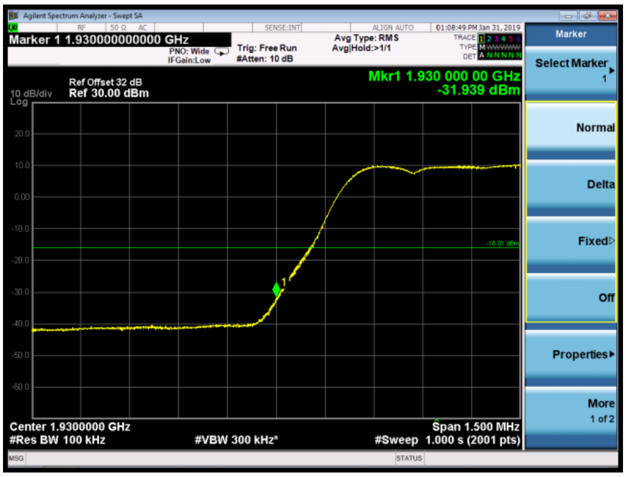
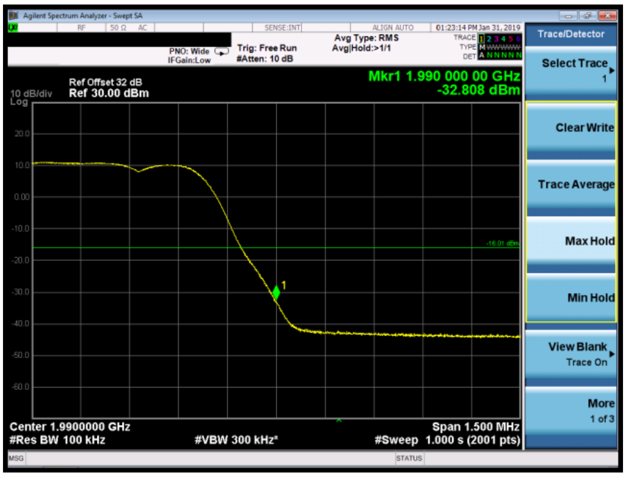


1960.0MHz + 1980.0MHz



Band Edge - Ant 1 (QPSK)

5MHz Channel Bandwidth

1932.5MHz	1987.5MHz
	

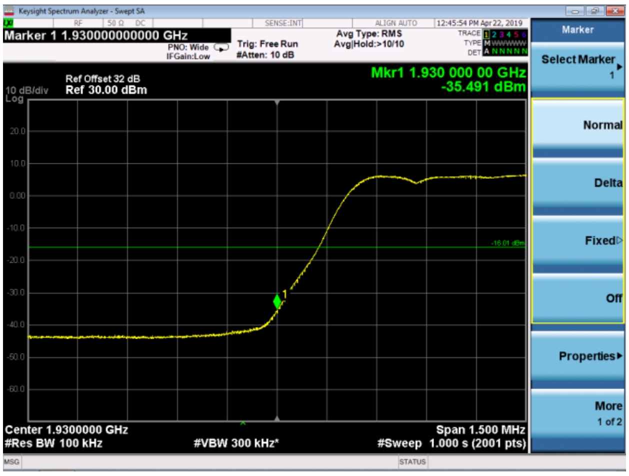
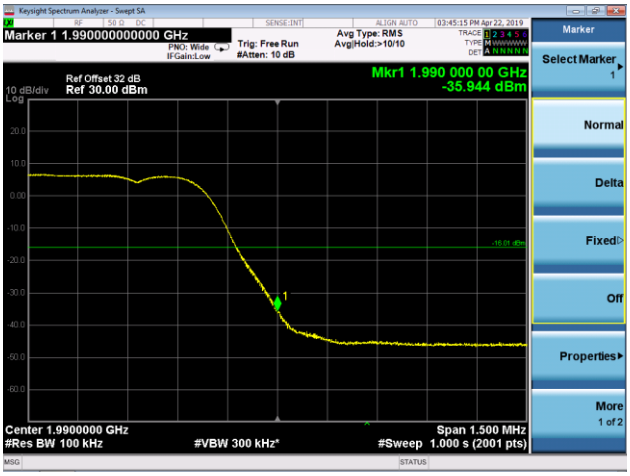
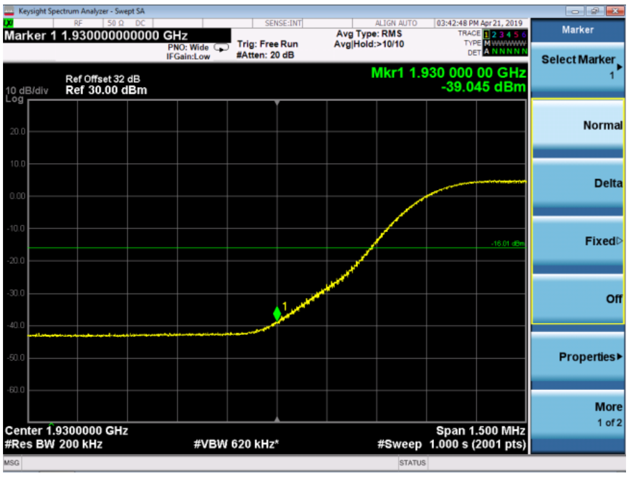
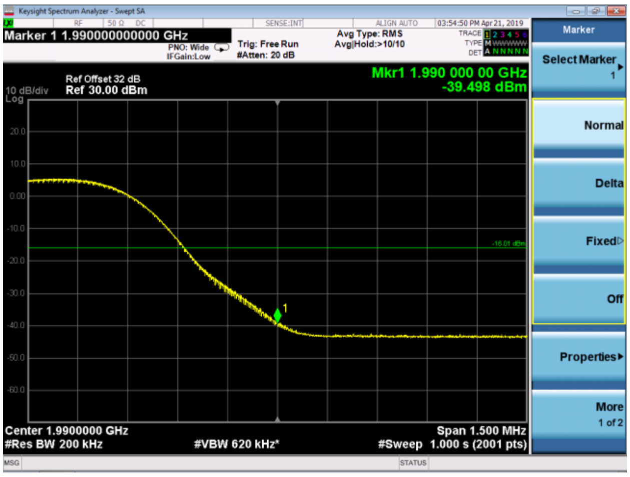
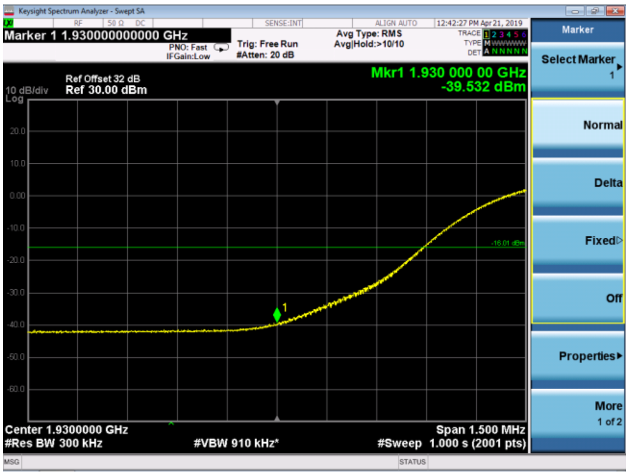
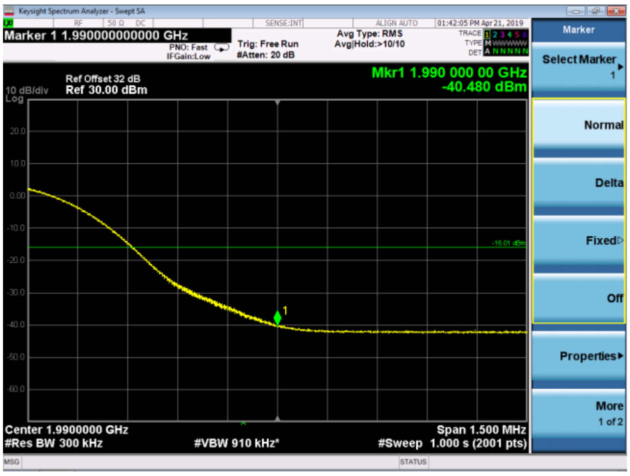
10MHz Channel Bandwidth

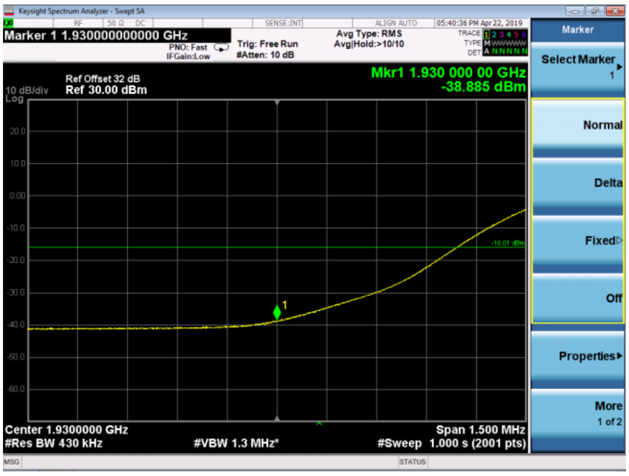
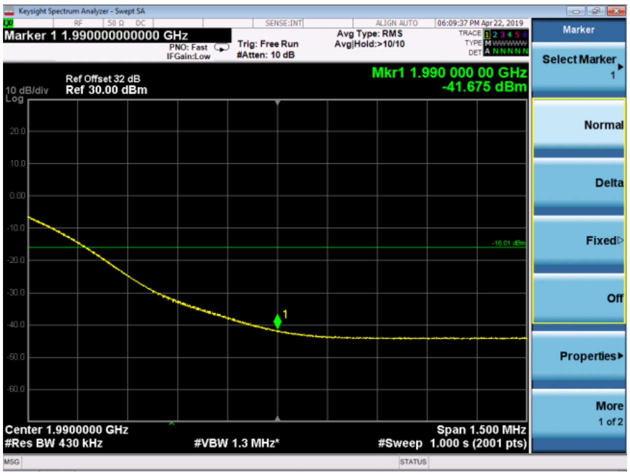
1935.0MHz	1985.0MHz
	

15MHz Channel Bandwidth

1937.5MHz	1982.5MHz
	

<table>
<tr><th colspan="2">20MHz Channel Bandwidth</th></tr>
<tr><td>1940.0MHz</td><td>1980.0MHz</td></tr>
<tr><td>
</td><td>
</td></tr>
</table>

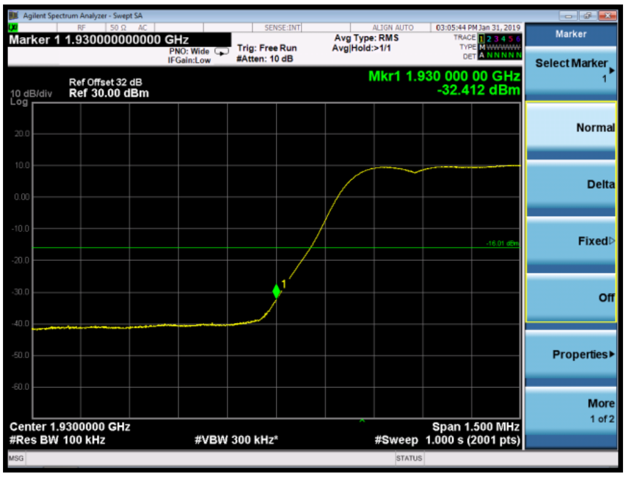
5 + 5MHz Channel Bandwidth	
1932.5MHz + 1937.5MHz	1982.5MHz + 1987.5MHz
	
10 + 10MHz Channel Bandwidth	
1935.0MHz + 1945.0MHz	1975.0MHz + 1985.0MHz
	
15 + 15MHz Band Edge	
1937.5MHz + 1952.5MHz	1967.5MHz + 1982.5MHz
	

20 + 20MHz Band Edge	
1940.0MHz + 1960.0MHz	1960.0MHz + 1980.0MHz
	

Band Edge - Ant 1 (16QAM)

5MHz Channel Bandwidth

1932.5MHz	1987.5MHz



10MHz Channel Bandwidth

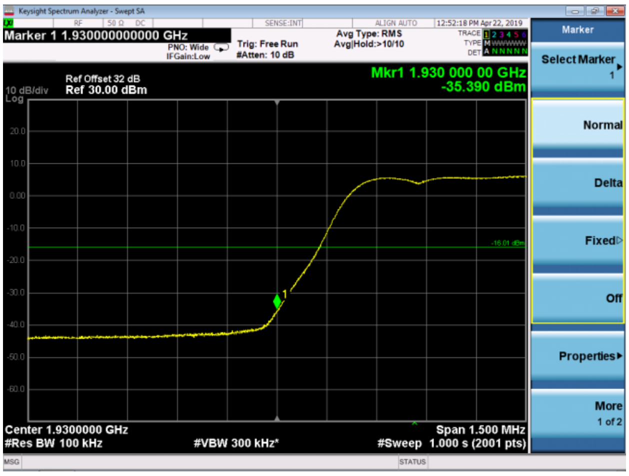
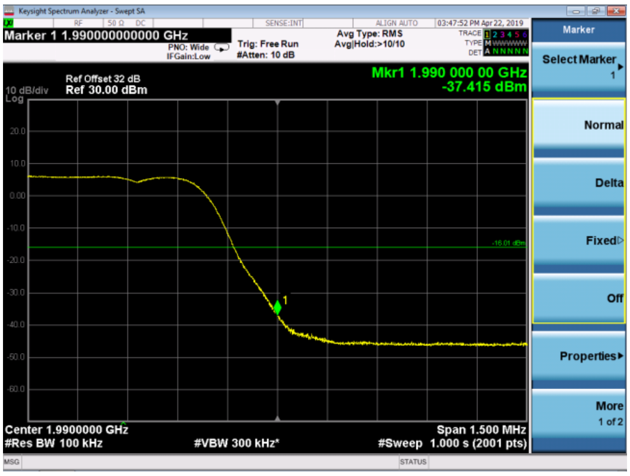
1935.0MHz	1985.0MHz

15MHz Channel Bandwidth

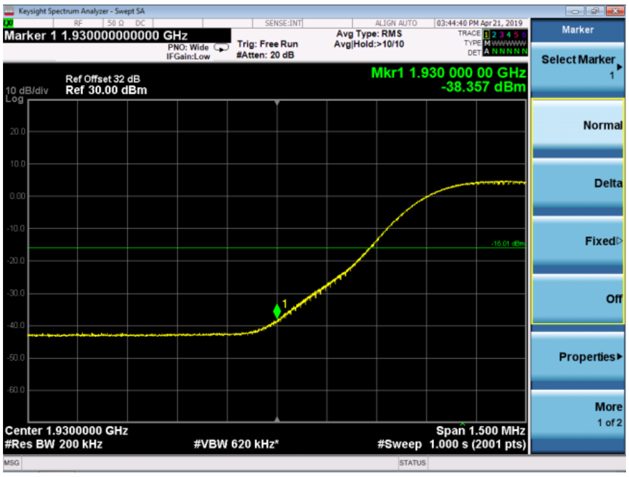
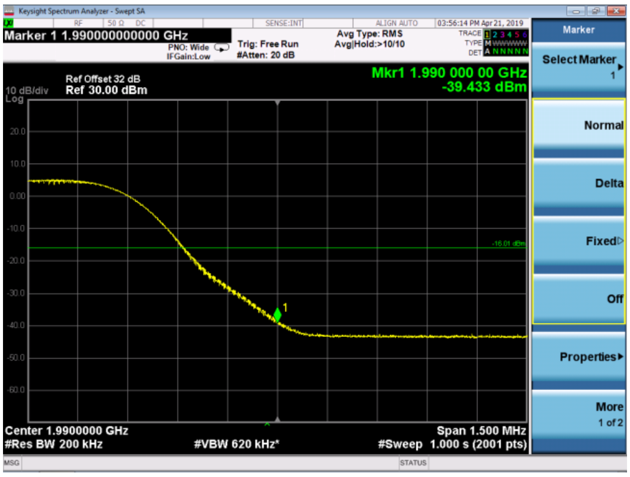
1937.5MHz	1982.5MHz

<table>
<tr><th colspan="2">20MHz Channel Bandwidth</th></tr>
<tr><th>1940.0MHz</th><th>1980.0MHz</th></tr>
<tr><td>
</td><td>
</td></tr>
</table>

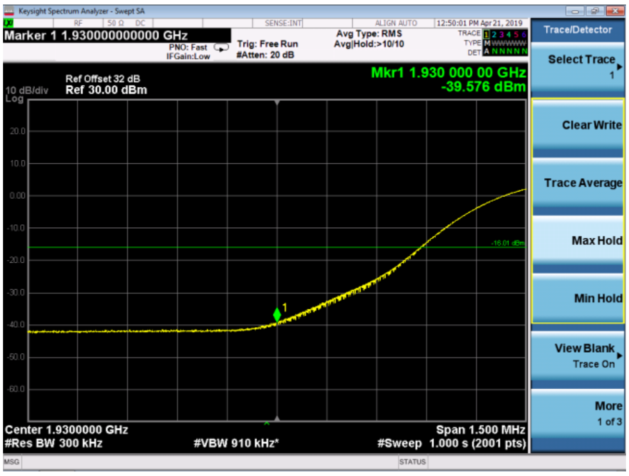
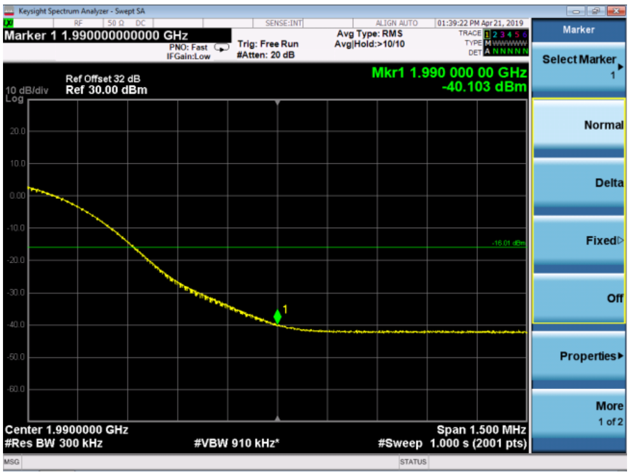
5 + 5MHz Channel Bandwidth

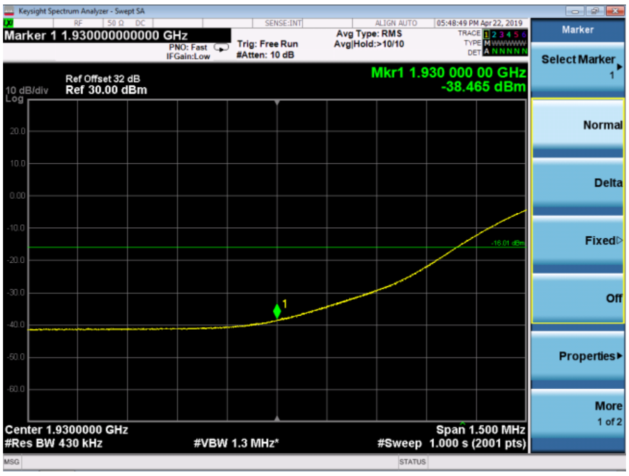
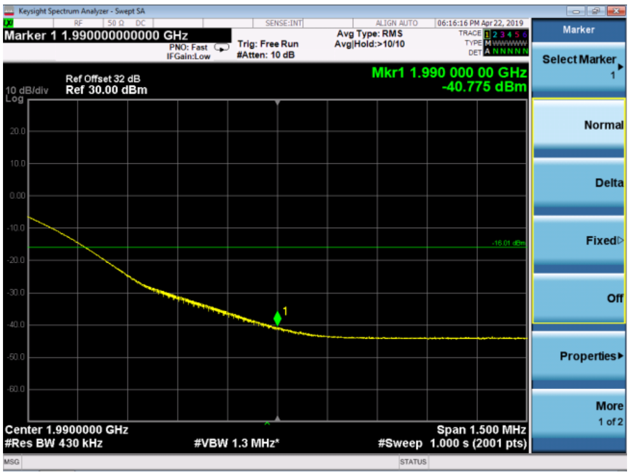
1932.5MHz + 1937.5MHz	1982.5MHz + 1987.5MHz
	

10 + 10MHz Channel Bandwidth

1935.0MHz + 1945.0MHz	1975.0MHz + 1985.0MHz
	

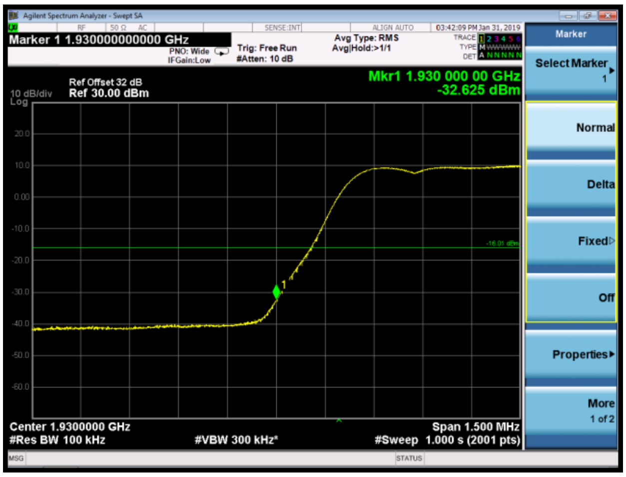
15 + 15MHz Band Edge

1937.5MHz + 1952.5MHz	1967.5MHz + 1982.5MHz
	

20 + 20MHz Band Edge	
1940.0MHz + 1960.0MHz	1960.0MHz + 1980.0MHz
	

Band Edge - Ant 1 (64QAM)

5MHz Channel Bandwidth

1932.5MHz	1987.5MHz
	

10MHz Channel Bandwidth

1935.0MHz	1985.0MHz
	

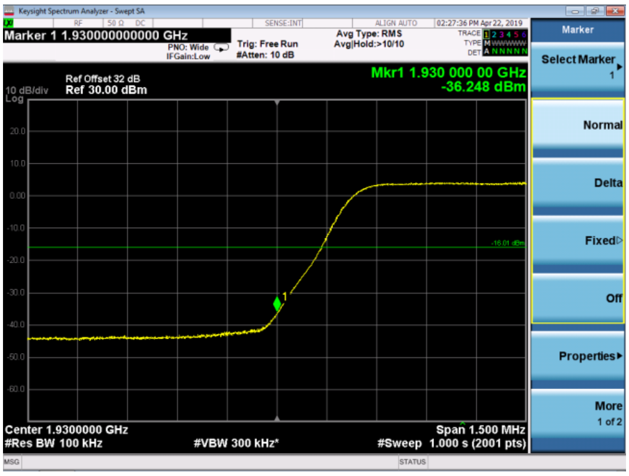
15MHz Channel Bandwidth

1937.5MHz	1982.5MHz
	

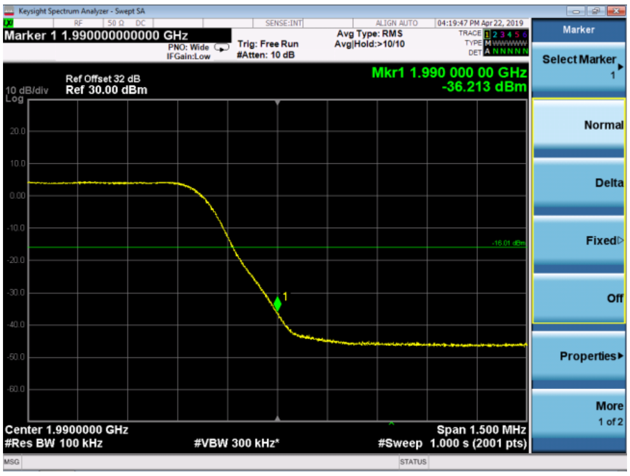
<table>
<tr><th colspan="2">20MHz Channel Bandwidth</th></tr>
<tr><th>1940.0MHz</th><th>1980.0MHz</th></tr>
<tr><td>
</td>
<td>
</td></tr>
</table>

5 + 5MHz Channel Bandwidth

1932.5MHz + 1937.5MHz

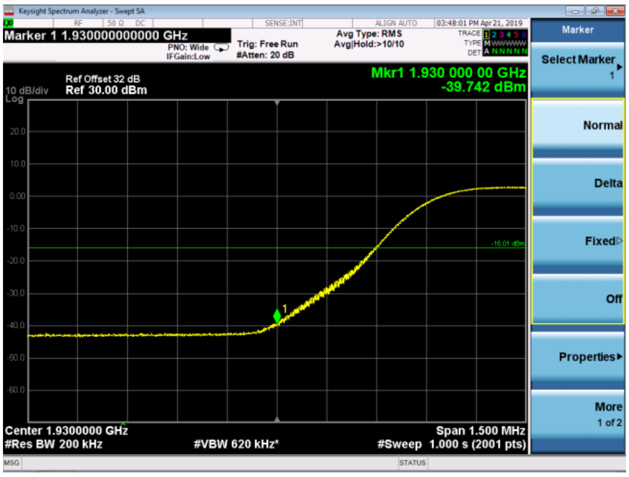


1982.5MHz + 1987.5MHz

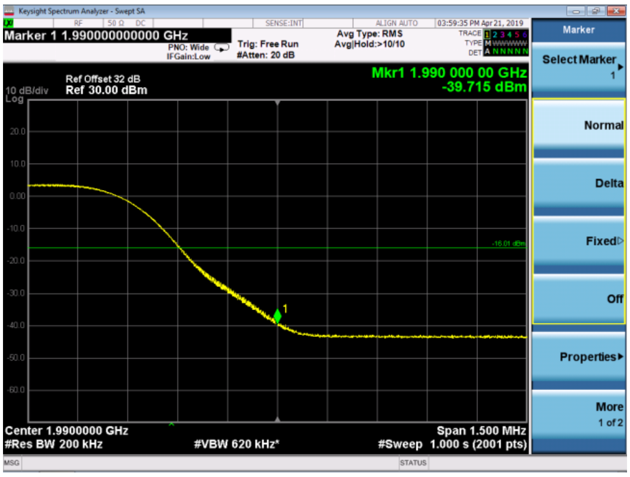


10 + 10MHz Channel Bandwidth

1935.0MHz + 1945.0MHz

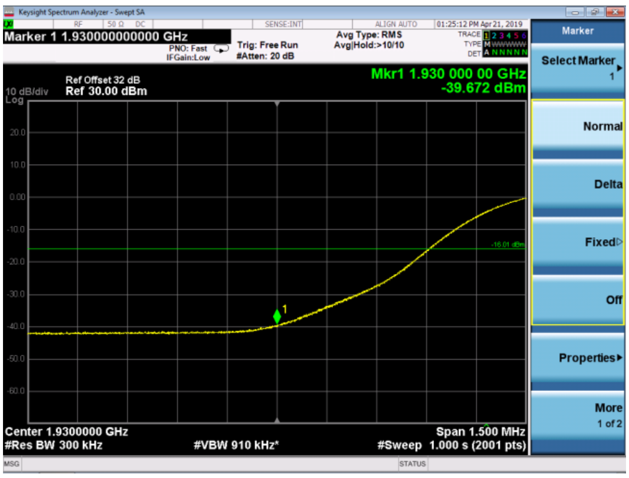


1975.0MHz + 1985.0MHz

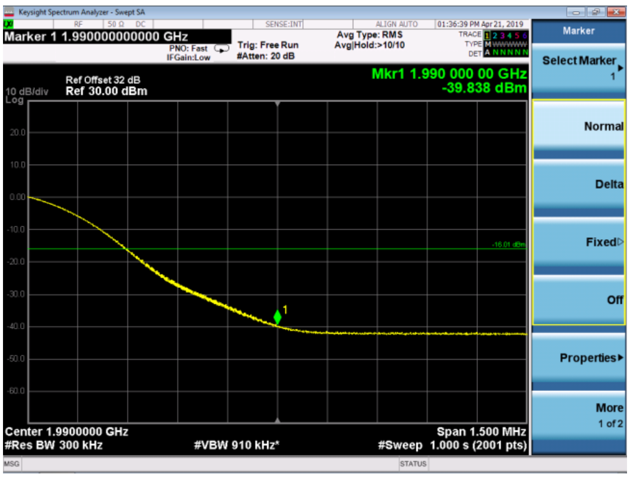


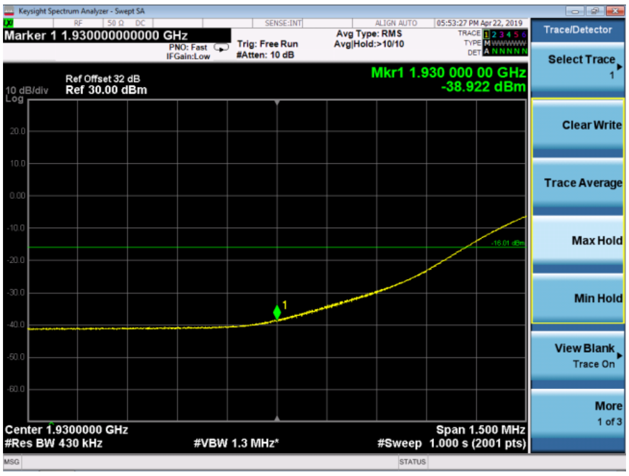
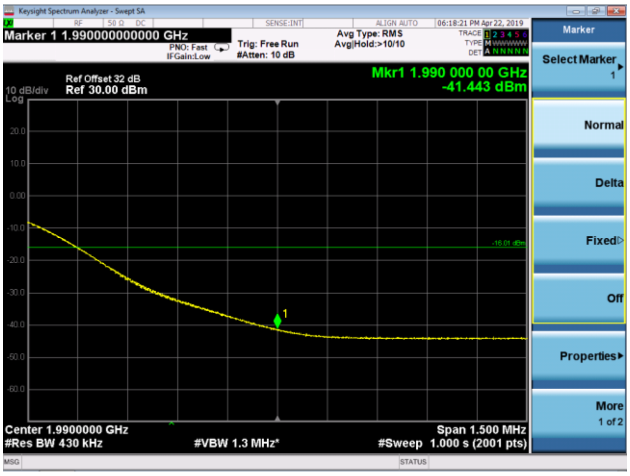
15 + 15MHz Band Edge

1937.5MHz + 1952.5MHz



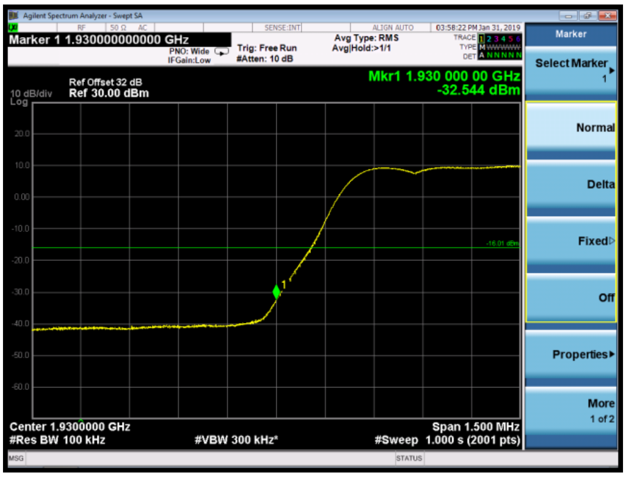
1967.5MHz + 1982.5MHz



20 + 20MHz Band Edge	
1940.0MHz + 1960.0MHz	1960.0MHz + 1980.0MHz
	

Band Edge - Ant 1 (256QAM)

5MHz Channel Bandwidth

1932.5MHz	1987.5MHz
	

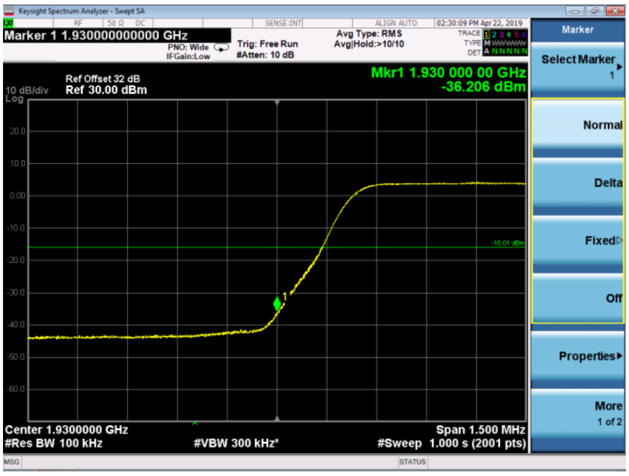
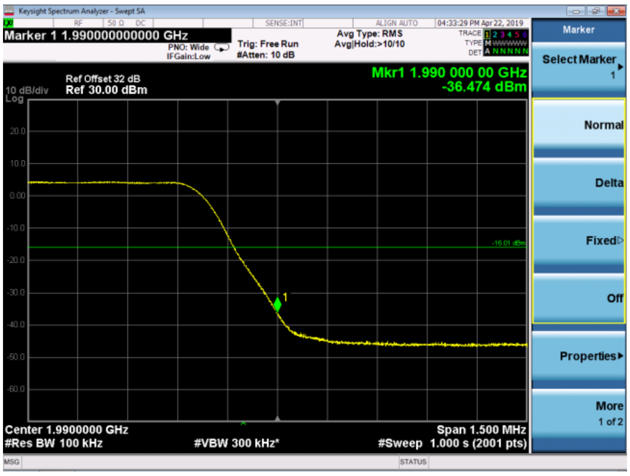
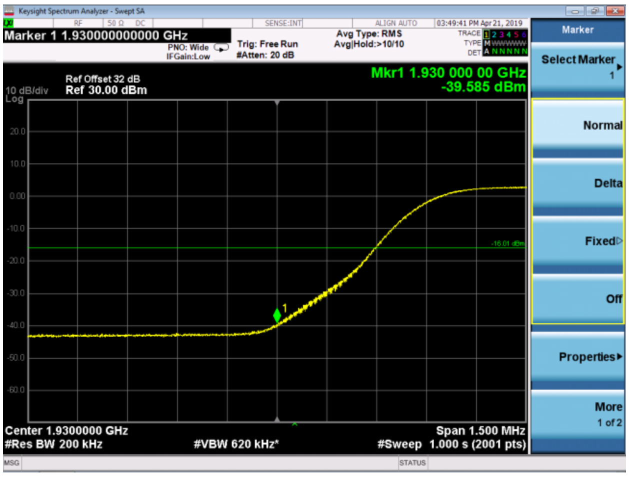
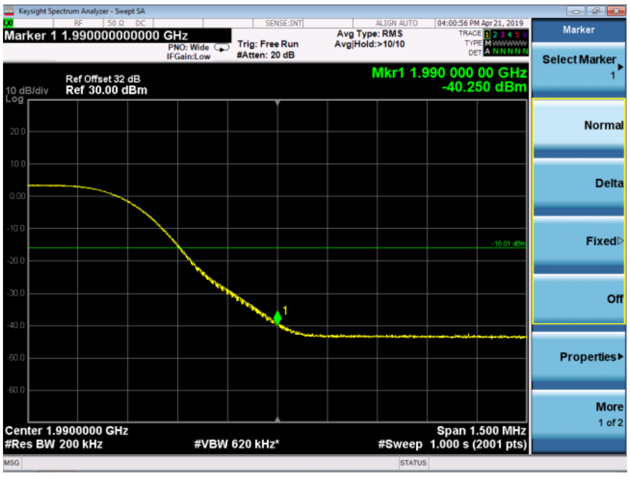
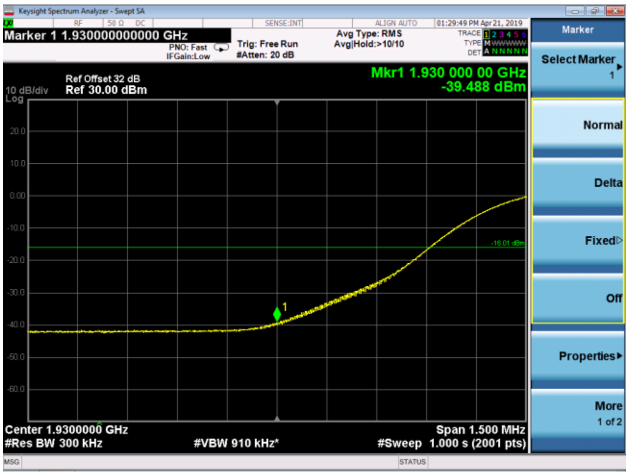
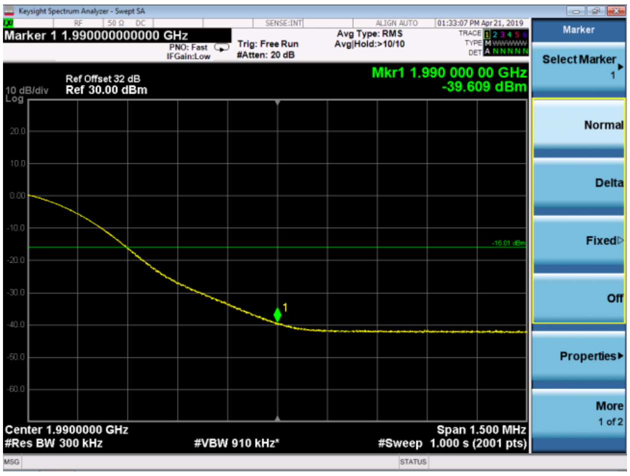
10MHz Channel Bandwidth

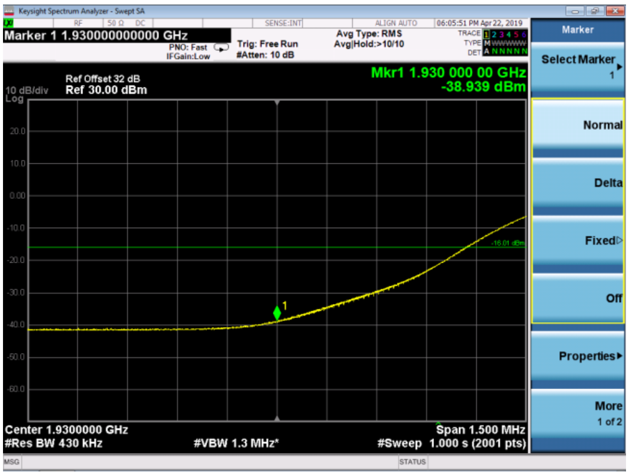
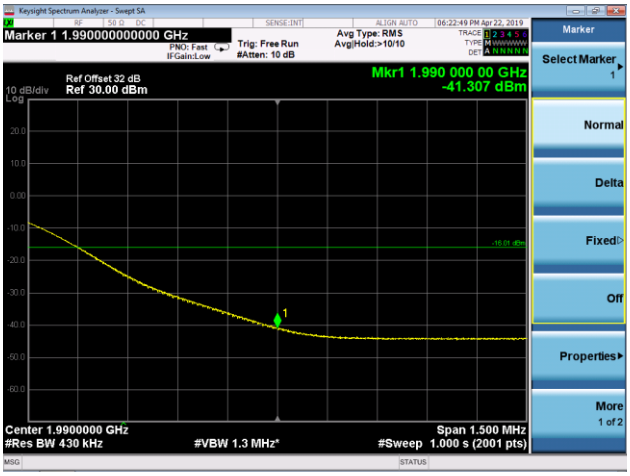
1935.0MHz	1985.0MHz
	

15MHz Channel Bandwidth

1937.5MHz	1982.5MHz
	

20MHz Channel Bandwidth	
1940.0MHz	1980.0MHz
	

5 + 5MHz Channel Bandwidth	
1932.5MHz + 1937.5MHz	1982.5MHz + 1987.5MHz
	
10 + 10MHz Channel Bandwidth	
1935.0MHz + 1945.0MHz	1975.0MHz + 1985.0MHz
	
15 + 15MHz Band Edge	
1937.5MHz + 1952.5MHz	1967.5MHz + 1982.5MHz
	

<table>
<tr><th colspan="2">20 + 20MHz Band Edge</th></tr>
<tr><th>1940.0MHz + 1960.0MHz</th><th>1960.0MHz + 1980.0MHz</th></tr>
<tr>
<td>
</td>
<td>
</td>
</tr>
</table>

Product	AirScale Indoor Radio ASiR-pRRH	Test Engineer	Peter Xu
Test Site	SR2	Test Date	2019/04/10 ~ 2019/04/17
Test Item	Band Edge - LTE Band 66 (Single Carrier)		

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)		Limit (dBm)	Result
			Ant 0	Ant 1		
QPSK						
66461	2112.5	5	-32.32	-32.80	≤ -16.01	Pass
67111	2177.5	5	-29.38	-30.04	≤ -16.01	Pass
66486	2115.0	10	-34.49	-34.42	≤ -16.01	Pass
67086	2175.0	10	-34.17	-35.24	≤ -16.01	Pass
66511	2117.5	15	-36.85	-36.78	≤ -16.01	Pass
67061	2172.5	15	-34.84	-36.04	≤ -16.01	Pass
66536	2120.0	20	-34.79	-34.90	≤ -16.01	Pass
67036	2170.0	20	-32.94	-33.63	≤ -16.01	Pass
16QAM						
66461	2112.5	5	-33.68	-34.20	≤ -16.01	Pass
67111	2177.5	5	-31.51	-31.27	≤ -16.01	Pass
66486	2115.0	10	-36.56	-36.93	≤ -16.01	Pass
67086	2175.0	10	-33.14	-34.40	≤ -16.01	Pass
66511	2117.5	15	-36.43	-37.04	≤ -16.01	Pass
67061	2172.5	15	-34.71	-35.26	≤ -16.01	Pass
66536	2120.0	20	-34.25	-34.70	≤ -16.01	Pass
67036	2170.0	20	-31.82	-33.09	≤ -16.01	Pass
64QAM						
66461	2112.5	5	-33.89	-34.12	≤ -16.01	Pass
67111	2177.5	5	-31.77	-31.06	≤ -16.01	Pass
66486	2115.0	10	-35.95	-36.44	≤ -16.01	Pass
67086	2175.0	10	-33.46	-33.63	≤ -16.01	Pass
66511	2117.5	15	-37.98	-38.22	≤ -16.01	Pass
67061	2172.5	15	-35.29	-36.20	≤ -16.01	Pass
66536	2120.0	20	-34.16	-34.04	≤ -16.01	Pass
67036	2170.0	20	-32.15	-33.36	≤ -16.01	Pass

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)		Limit (dBm)	Result
			Ant 0	Ant 1		
256QAM						
66461	2112.5	5	-34.05	-34.78	≤ -16.01	Pass
67111	2177.5	5	-31.80	-31.89	≤ -16.01	Pass
66486	2115.0	10	-36.38	-36.16	≤ -16.01	Pass
67086	2175.0	10	-34.57	-35.69	≤ -16.01	Pass
66511	2117.5	15	-36.65	-36.57	≤ -16.01	Pass
67061	2172.5	15	-35.27	-35.71	≤ -16.01	Pass
66536	2120.0	20	-34.05	-34.90	≤ -16.01	Pass
67036	2170.0	20	-32.74	-33.27	≤ -16.01	Pass

Product	AirScale Indoor Radio ASiR-pRRH	Test Engineer	Peter Xu
Test Site	SR2	Test Date	2019/04/10 ~ 2019/04/17
Test Item	Band Edge - LTE Band 66 (Multi Carrier)		

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)		Limit (dBm)	Result
			Ant 0	Ant 1		
QPSK						
66461 + 66511	2112.5 + 2117.5	5 + 5	-35.70	-36.19	≤ -16.01	Pass
67061 + 67111	2172.5 + 2177.5	5 + 5	-34.09	-34.42	≤ -16.01	Pass
66486 + 66586	2115.0 + 2125.0	10 + 10	-36.89	-37.70	≤ -16.01	Pass
66986 + 67086	2165.0 + 2175.0	10 + 10	-36.35	-37.45	≤ -16.01	Pass
66511 + 66661	2117.5 + 2132.5	15 + 15	-38.24	-39.00	≤ -16.01	Pass
66911 + 67061	2157.5 + 2172.5	15 + 15	-37.64	-38.41	≤ -16.01	Pass
66536 + 66736	2120.0 + 2140.0	20 + 20	-38.60	-39.84	≤ -16.01	Pass
66836 + 67036	2150.0 + 2170.0	20 + 20	-37.79	-39.66	≤ -16.01	Pass
16QAM						
66461 + 66511	2112.5 + 2117.5	5 + 5	-34.91	-35.57	≤ -16.01	Pass
67061 + 67111	2172.5 + 2177.5	5 + 5	-35.26	-35.31	≤ -16.01	Pass
66486 + 66586	2115.0 + 2125.0	10 + 10	-36.67	-37.36	≤ -16.01	Pass
66986 + 67086	2165.0 + 2175.0	10 + 10	-35.97	-37.44	≤ -16.01	Pass
66511 + 66661	2117.5 + 2132.5	15 + 15	-38.46	-38.80	≤ -16.01	Pass
66911 + 67061	2157.5 + 2172.5	15 + 15	-37.62	-38.80	≤ -16.01	Pass
66536 + 66736	2120.0 + 2140.0	20 + 20	-38.94	-39.66	≤ -16.01	Pass
66836 + 67036	2150.0 + 2170.0	20 + 20	-37.27	-38.90	≤ -16.01	Pass
64QAM						
66461 + 66511	2112.5 + 2117.5	5 + 5	-36.08	-36.65	≤ -16.01	Pass
67061 + 67111	2172.5 + 2177.5	5 + 5	-35.02	-35.67	≤ -16.01	Pass
66486 + 66586	2115.0 + 2125.0	10 + 10	-37.50	-37.61	≤ -16.01	Pass
66986 + 67086	2165.0 + 2175.0	10 + 10	-36.63	-38.59	≤ -16.01	Pass
66511 + 66661	2117.5 + 2132.5	15 + 15	-38.34	-39.76	≤ -16.01	Pass
66911 + 67061	2157.5 + 2172.5	15 + 15	-37.34	-38.19	≤ -16.01	Pass
66536 + 66736	2120.0 + 2140.0	20 + 20	-38.45	-39.46	≤ -16.01	Pass
66836 + 67036	2150.0 + 2170.0	20 + 20	-37.91	-39.14	≤ -16.01	Pass

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Max Band Edge (dBm)		Limit (dBm)	Result
			Ant 0	Ant 1		
256QAM						
66461 + 66511	2112.5 + 2117.5	5 + 5	-36.24	-36.82	≤ -16.01	Pass
67061 + 67111	2172.5 + 2177.5	5 + 5	-34.64	-35.75	≤ -16.01	Pass
66486 + 66586	2115.0 + 2125.0	10 + 10	-37.73	-38.70	≤ -16.01	Pass
66986 + 67086	2165.0 + 2175.0	10 + 10	-37.41	-38.48	≤ -16.01	Pass
66511 + 66661	2117.5 + 2132.5	15 + 15	-38.05	-39.28	≤ -16.01	Pass
66911 + 67061	2157.5 + 2172.5	15 + 15	-36.98	-38.01	≤ -16.01	Pass
66536 + 66736	2120.0 + 2140.0	20 + 20	-38.88	-39.78	≤ -16.01	Pass
66836 + 67036	2150.0 + 2170.0	20 + 20	-37.64	-38.15	≤ -16.01	Pass