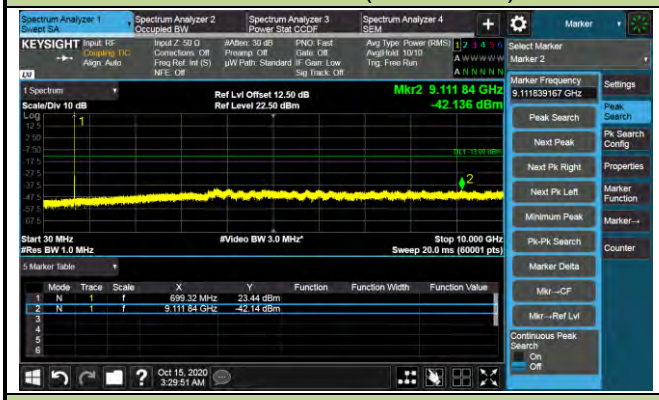
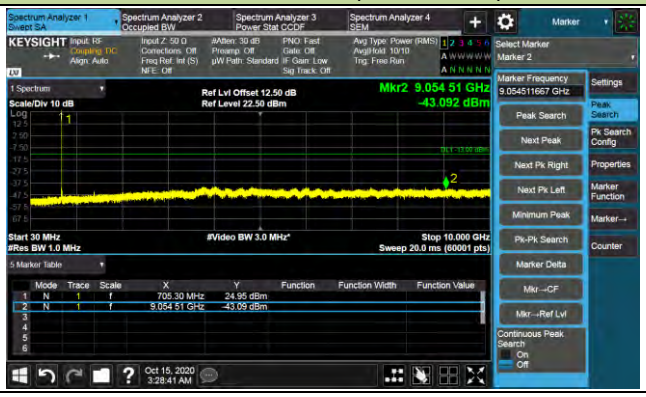
5MHz Channel Bandwidth

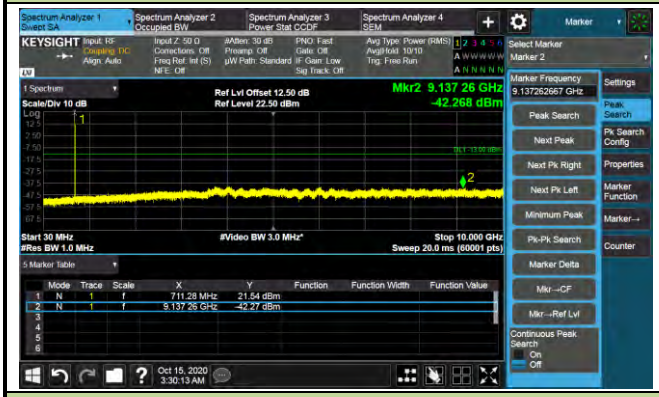
Channel 23035 (701.5MHz)



Channel 23095 (707.5MHz)

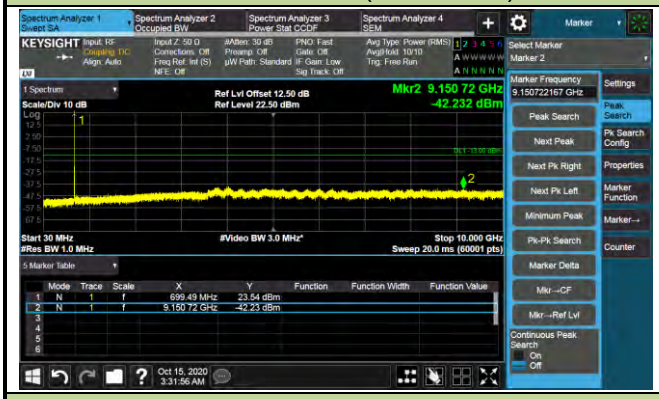


Channel 23165 (714.5MHz)



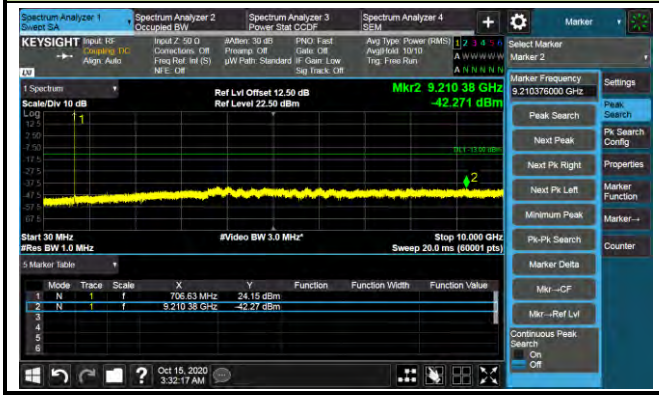
10MHz Channel Bandwidth

Channel 23060 (704.0MHz)



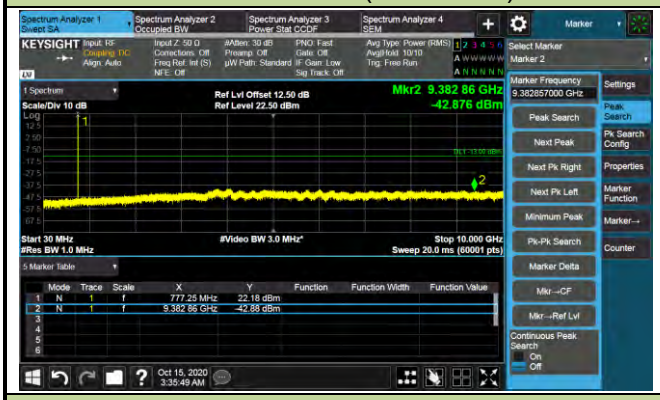
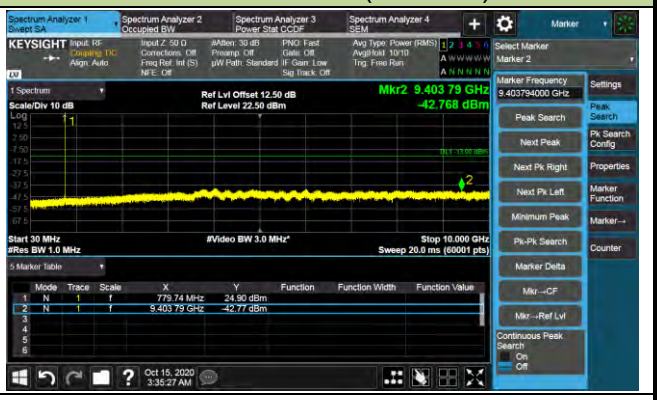
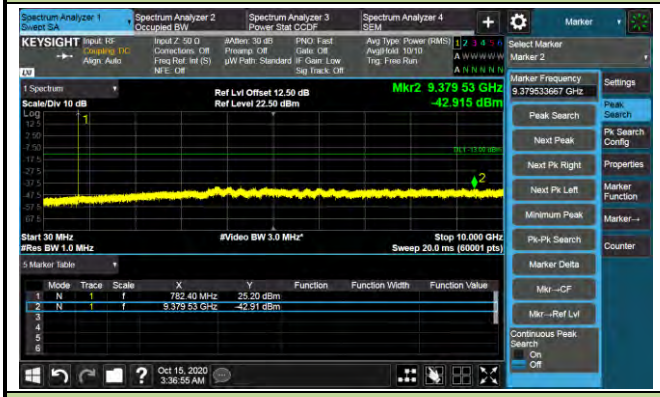
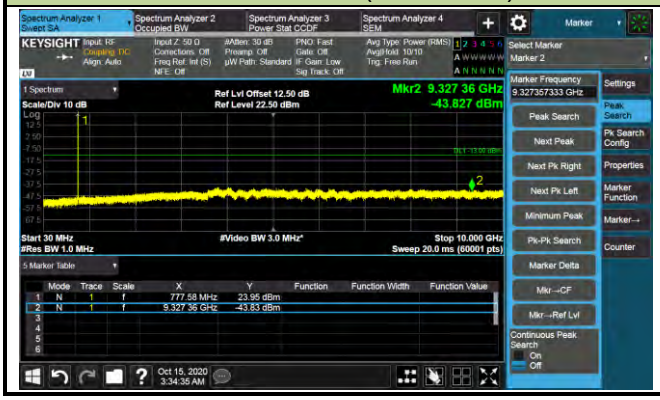
Channel 23095 (707.5MHz)

Channel 23130 (711.0MHz)



Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Candy Luo	Test Date	2020/10/15
Test Band	LTE Band 13, 1RB, QPSK		

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
23205	779.5	5	30 ~ 10000	-42.88	≤ -13.00	Pass
23230	782.0	5	30 ~ 10000	-42.78	≤ -13.00	Pass
23255	784.5	5	30 ~ 10000	-42.92	≤ -13.00	Pass
23230	782.0	10	30 ~ 10000	-43.83	≤ -13.00	Pass

5MHz Channel Bandwidth	
Channel 23205 (779.5MHz)	Channel 23230 (782MHz)
	
Channel 23255 (784.5MHz)	
	
10MHz Channel Bandwidth	
Channel 23230 (782.0MHz)	
	

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Candy Luo	Test Date	2020/10/20
Test Band	LTE Band 17, 1RB, QPSK		

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
23755	706.5	5	30 ~ 8000	-41.56	≤ -13.00	Pass
23790	710.0	5	30 ~ 8000	-42.70	≤ -13.00	Pass
23825	713.5	5	30 ~ 8000	-43.54	≤ -13.00	Pass
23780	709.0	10	30 ~ 8000	-43.50	≤ -13.00	Pass
23790	710.0	10	30 ~ 8000	-43.81	≤ -13.00	Pass
23800	711.0	10	30 ~ 8000	-42.43	≤ -13.00	Pass

5MHz Channel Bandwidth

Channel 23755 (706.5MHz)

Channel 23790(710.0MHz)

Channel 23825 (713.5MHz)

10MHz Channel Bandwidth

Channel 23780 (709.0MHz)

Channel 23790(710.0MHz)

Channel 23800 (711MHz)

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Candy Luo	Test Date	2020/11/11
Test Band	LTE Band 38/41_HPUE, 1RB, QPSK		

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
39675	2498.50	5	30 ~ 27000	-45.17	≤ -25.00	Pass
40620	2593.00	5	30 ~ 27000	-48.08	≤ -25.00	Pass
40565	2687.50	5	30 ~ 27000	-47.90	≤ -25.00	Pass
39700	2501.00	10	30 ~ 27000	-46.51	≤ -25.00	Pass
40620	2593.00	10	30 ~ 27000	-46.90	≤ -25.00	Pass
41540	2685.00	10	30 ~ 27000	-47.60	≤ -25.00	Pass
39725	2503.50	15	30 ~ 27000	-47.00	≤ -25.00	Pass
40620	2593.00	15	30 ~ 27000	-47.18	≤ -25.00	Pass
41515	2682.50	15	30 ~ 27000	-47.37	≤ -25.00	Pass
39750	2506.00	20	30 ~ 27000	-44.68	≤ -25.00	Pass
40620	2593.00	20	30 ~ 27000	-44.46	≤ -25.00	Pass
41490	2680.00	20	30 ~ 27000	-44.78	≤ -25.00	Pass

5MHz Channel Bandwidth

Channel 39675 (2498.5MHz)

Channel 40620 (2593MHz)

Channel 40565 (2687.5MHz)

10MHz Channel Bandwidth

Channel 39700 (2501MHz)

Channel 40620 (2593MHz)

Channel 41540 (2685MHz)

15MHz Channel Bandwidth

Channel 39725 (2503.5MHz)

Channel 40620 (2593MHz)

Channel 41515 (2682.5MHz)

20MHz Channel Bandwidth

Channel 39750 (2506MHz)

Channel 40620 (2593MHz)

Channel 41490 (2680MHz)

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Candy Luo	Test Date	2020/10/15
Test Band	LTE Band 71, 1RB, QPSK		

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
133147	665.5	5	30 ~ 10000	-44.42	≤ -13.00	Pass
133297	680.5	5	30 ~ 10000	-43.69	≤ -13.00	Pass
133447	695.5	5	30 ~ 10000	-46.34	≤ -13.00	Pass
133172	668.0	10	30 ~ 10000	-45.11	≤ -13.00	Pass
133297	680.5	10	30 ~ 10000	-45.91	≤ -13.00	Pass
133422	693.0	10	30 ~ 10000	-44.98	≤ -13.00	Pass
133197	670.5	15	30 ~ 10000	-45.80	≤ -13.00	Pass
133297	680.5	15	30 ~ 10000	-43.94	≤ -13.00	Pass
133397	690.5	15	30 ~ 10000	-44.50	≤ -13.00	Pass
133222	673.0	20	30 ~ 10000	-45.24	≤ -13.00	Pass
133322	683.0	20	30 ~ 10000	-45.31	≤ -13.00	Pass
133372	688.0	20	30 ~ 10000	-44.48	≤ -13.00	Pass

5MHz Channel Bandwidth

Channel 133147 (665.5MHz)

Channel 133297 (680.5MHz)

Channel 133447 (695.5MHz)

10MHz Channel Bandwidth

Channel 133172 (668.0MHz)

Channel 133297 (680.5MHz)

Channel 133422 (693MHz)

15MHz Channel Bandwidth

Channel 133197 (670.5MHz)

Channel 133297 (680.5MHz)

Channel 133397 (690.5MHz)

20MHz Channel Bandwidth

Channel 133222 (673.0MHz)

Channel 133322 (683.0MHz)

Channel 133372 (688.0MHz)

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Candy Luo	Test Date	2020/10/18
Test Band	Intra-Band CA_2C, 1RB, QPSK		

Frequency (MHz)		Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
PCC	SCC					
1853.3	1865.0	5+20	30 ~ 20000	-61.06	≤ -13.00	Pass
1870.8	1882.5	5+20	30 ~ 20000	-55.74	≤ -13.00	Pass
1888.3	1900.0	5+20	30 ~ 20000	-61.31	≤ -13.00	Pass
1860.0	1871.7	20+5	30 ~ 20000	-60.36	≤ -13.00	Pass
1877.5	1889.2	20+5	30 ~ 20000	-60.83	≤ -13.00	Pass
1895.0	1906.7	20+5	30 ~ 20000	-59.26	≤ -13.00	Pass
1855.3	1867.3	10+15	30 ~ 20000	-57.89	≤ -13.00	Pass
1872.9	1884.9	10+15	30 ~ 20000	-57.90	≤ -13.00	Pass
1890.5	1902.5	10+15	30 ~ 20000	-61.50	≤ -13.00	Pass
1857.5	1869.5	15+10	30 ~ 20000	-61.59	≤ -13.00	Pass
1875.1	1887.1	15+10	30 ~ 20000	-56.26	≤ -13.00	Pass
1892.7	1904.7	15+10	30 ~ 20000	-60.22	≤ -13.00	Pass
1855.5	1869.9	10+20	30 ~ 20000	-60.07	≤ -13.00	Pass
1870.6	1885.0	10+20	30 ~ 20000	-58.54	≤ -13.00	Pass
1885.6	1900.0	10+20	30 ~ 20000	-60.73	≤ -13.00	Pass
1860.0	1874.4	20+10	30 ~ 20000	-59.90	≤ -13.00	Pass
1875.1	1889.5	20+10	30 ~ 20000	-61.67	≤ -13.00	Pass
1890.1	1904.5	20+10	30 ~ 20000	-59.63	≤ -13.00	Pass
1857.5	1872.5	15+15	30 ~ 20000	-61.77	≤ -13.00	Pass
1872.5	1887.5	15+15	30 ~ 20000	-57.32	≤ -13.00	Pass
1887.5	1902.5	15+15	30 ~ 20000	-59.82	≤ -13.00	Pass
1857.8	1874.9	15+20	30 ~ 20000	-59.60	≤ -13.00	Pass
1870.3	1887.4	15+20	30 ~ 20000	-61.75	≤ -13.00	Pass
1882.9	1900.0	15+20	30 ~ 20000	-59.63	≤ -13.00	Pass
1860.0	1877.1	20+15	30 ~ 20000	-56.13	≤ -13.00	Pass
1872.6	1889.7	20+15	30 ~ 20000	-61.46	≤ -13.00	Pass
1885.1	1902.2	20+15	30 ~ 20000	-61.32	≤ -13.00	Pass
1860.0	1879.8	20+20	30 ~ 20000	-58.53	≤ -13.00	Pass
1870.1	1889.9	20+20	30 ~ 20000	-57.95	≤ -13.00	Pass
1880.2	1900.0	20+20	30 ~ 20000	-53.64	≤ -13.00	Pass

5+20MHz Channel Bandwidth

Lowest Channel

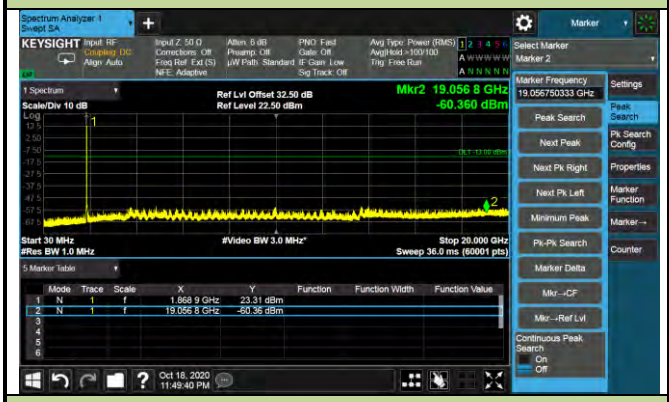
Middle Channel/1RB@0 and 1RB@99

Middle Channel/1RB@24 and 1RB@0

Highest Channel

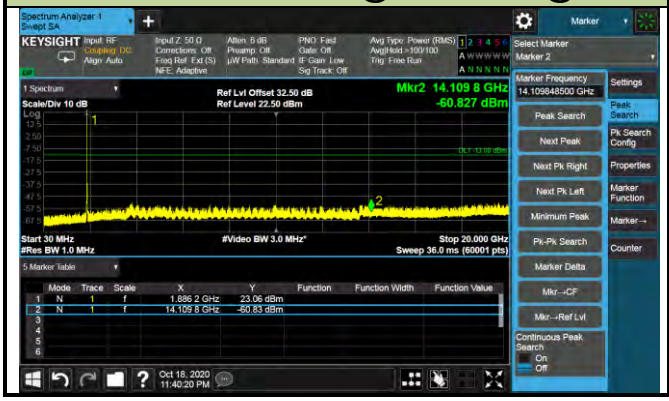
20+5MHz Channel Bandwidth

Lowest Channel



Middle Channel/1RB@0 and 1RB@24

Middle Channel/ 1RB@99 and 1RB@0



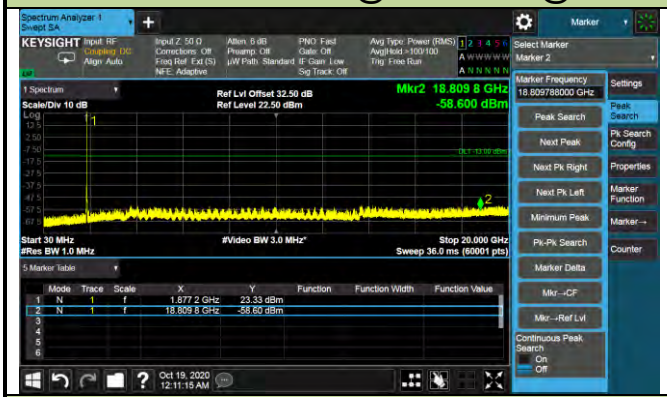
Highest Channel

10+15MHz Channel Bandwidth

Lowest Channel

Middle Channel/1RB@0 and 1RB@74

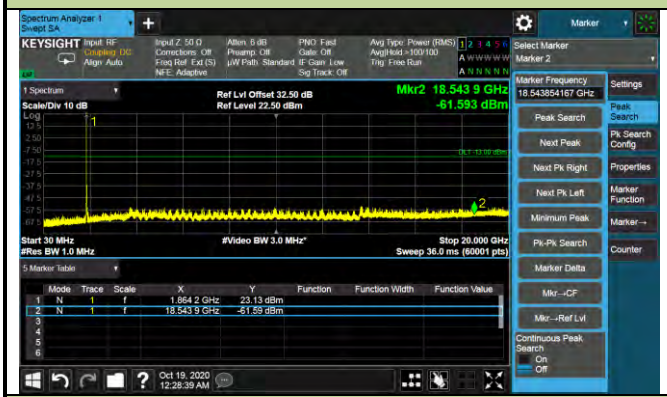
Middle Channel/1RB@49 and 1RB@0



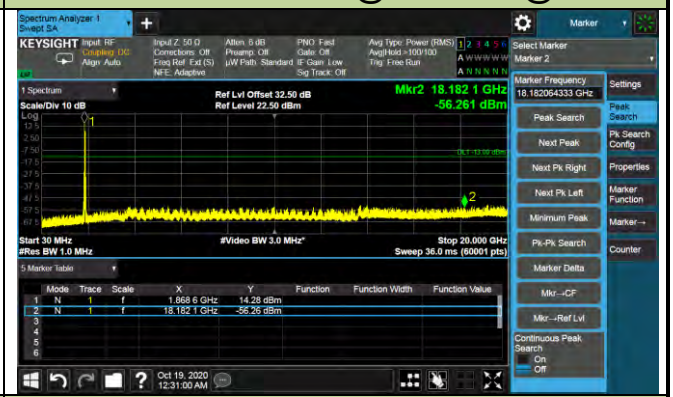
Highest Channel

15+10MHz Channel Bandwidth

Lowest Channel



Middle Channel/1RB@0 and 1RB@49

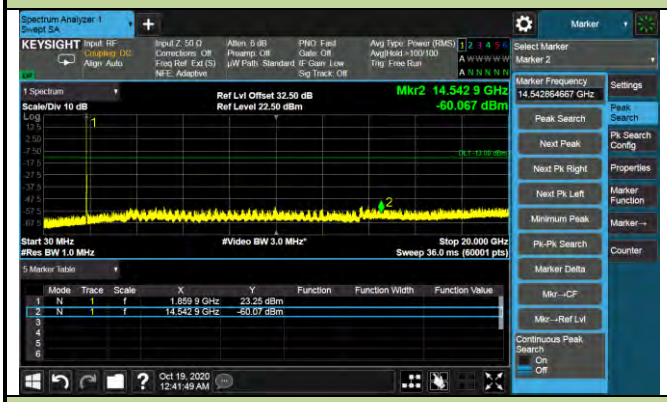


Middle Channel/1RB@74 and 1RB@0

Highest Channel

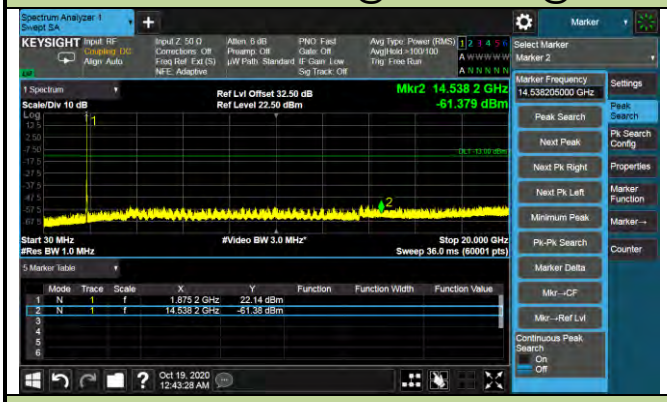
10+20MHz Channel Bandwidth

Lowest Channel

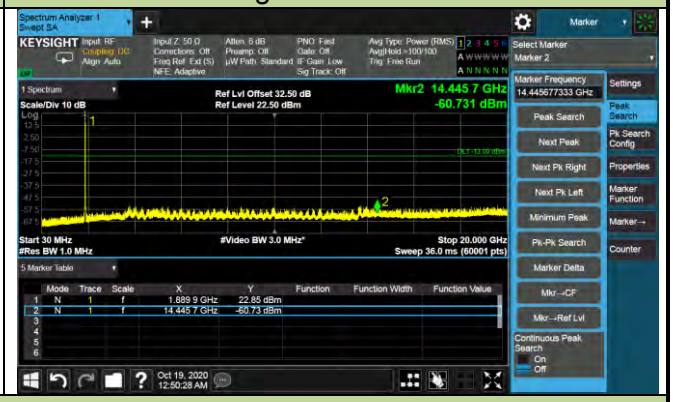


Middle Channel/1RB@0 and 1RB@99

Middle Channel/1RB@49 and 1RB@0



Highest Channel

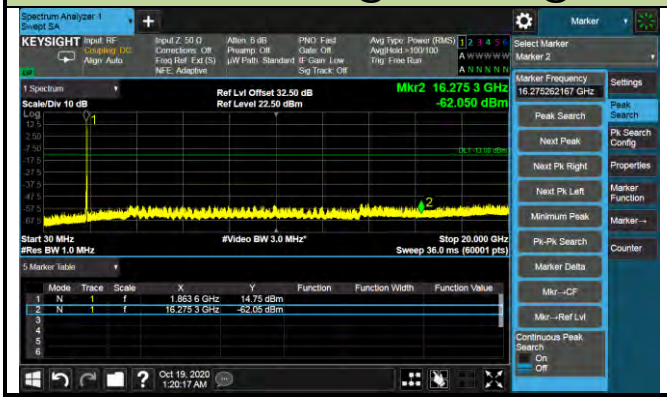


20+10MHz Channel Bandwidth

Lowest Channel

Middle Channel/1RB@0 and 1RB@49

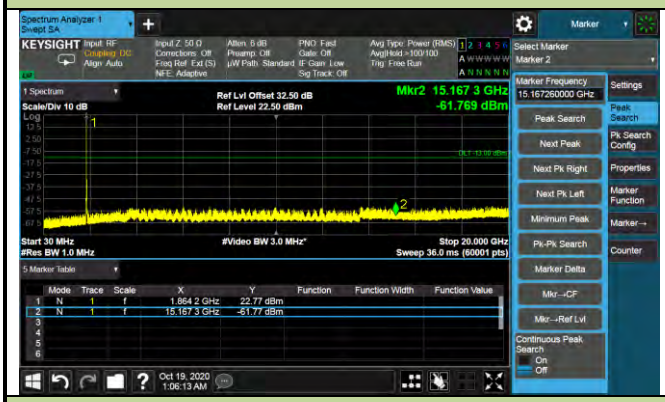
Middle Channel/1RB@99 and 1RB@0



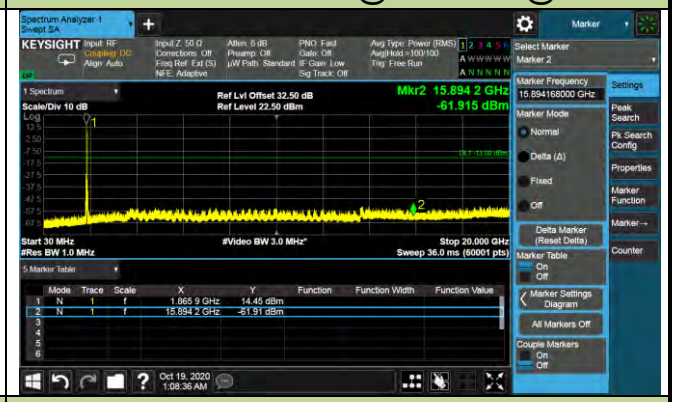
Highest Channel

15+15MHz Channel Bandwidth

Lowest Channel



Middle Channel/1RB@0 and 1RB@74

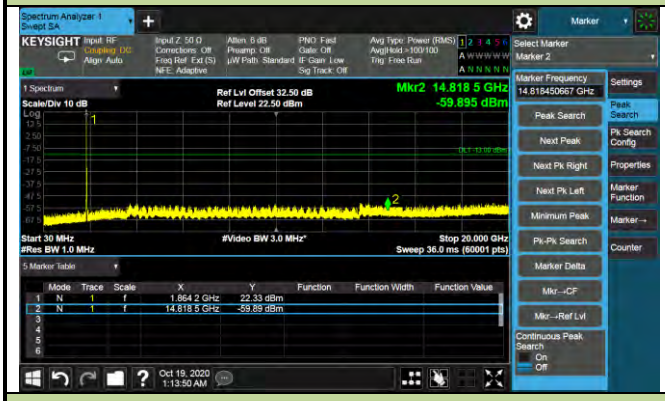


Middle Channel/1RB@74 and 1RB@0

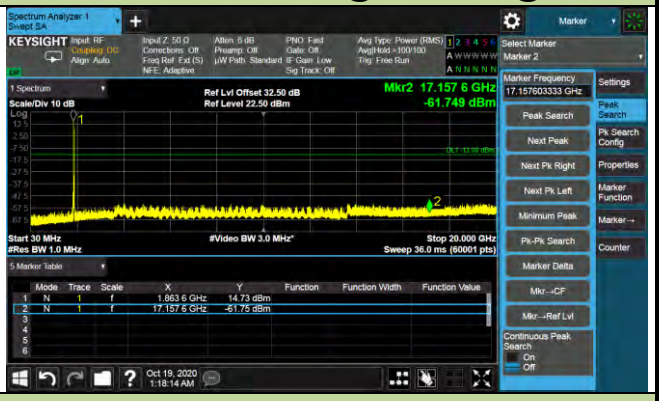
Highest Channel

15+20MHz Channel Bandwidth

Lowest Channel



Middle Channel/1RB@0 and 1RB@99

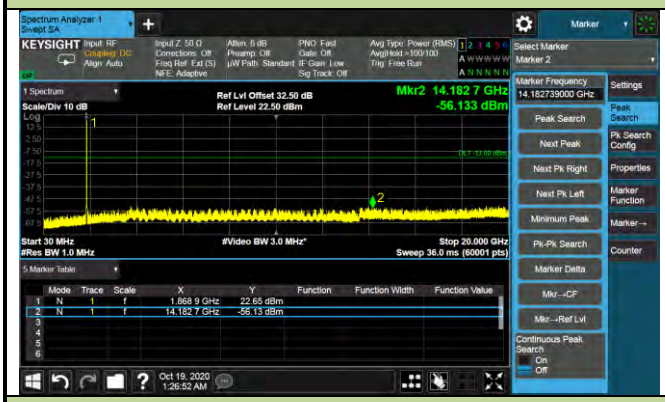


Middle Channel/1RB@74 and 1RB@0

Highest Channel

20+15MHz Channel Bandwidth

Lowest Channel



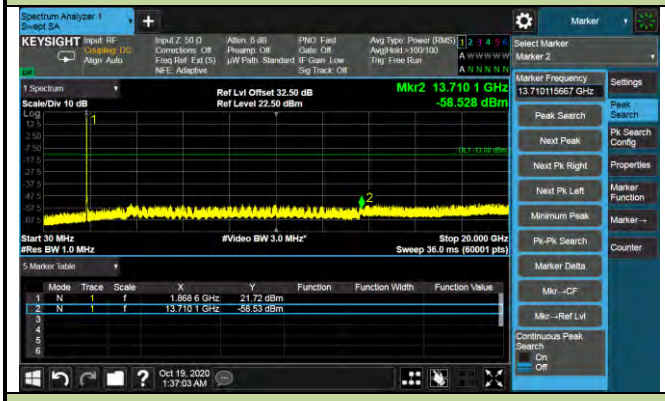
Middle Channel/1RB@0 and 1RB@74

Middle Channel/1RB@99 and 1RB@0

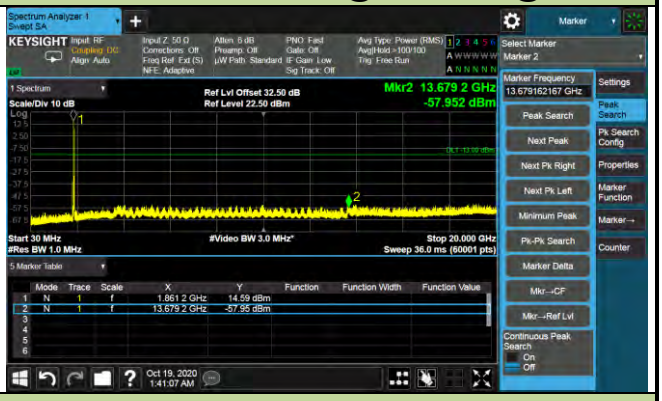
Highest Channel

20+20MHz Channel Bandwidth

Lowest Channel



Middle Channel/1RB@0 and 1RB@99



Middle Channel/1RB@99 and 1RB@0

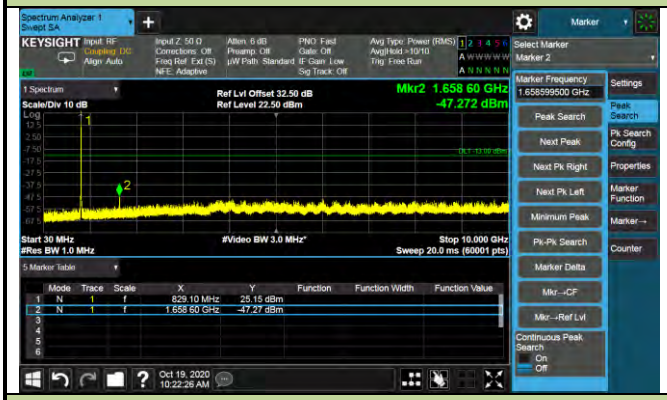
Highest Channel

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Candy Luo	Test Date	2020/10/19
Test Band	Intra-Band CA_5B, 1RB, QPSK		

Frequency (MHz)		Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
PCC	SCC					
826.8	834.0	5+10	30 ~ 10000	-47.27	≤ -13.00	Pass
831.8	839.0	5+10	30 ~ 10000	-45.59	≤ -13.00	Pass
836.8	844.0	5+10	30 ~ 10000	-57.56	≤ -13.00	Pass
829.0	836.2	10+5	30 ~ 10000	-45.78	≤ -13.00	Pass
834.0	841.2	10+5	30 ~ 10000	-45.33	≤ -13.00	Pass
839.0	846.2	10+5	30 ~ 10000	-44.06	≤ -13.00	Pass
829.0	838.9	10+10	30 ~ 10000	-45.72	≤ -13.00	Pass
831.6	841.5	10+10	30 ~ 10000	-46.68	≤ -13.00	Pass
834.1	844.0	10+10	30 ~ 10000	-51.94	≤ -13.00	Pass

5+10MHz Channel Bandwidth

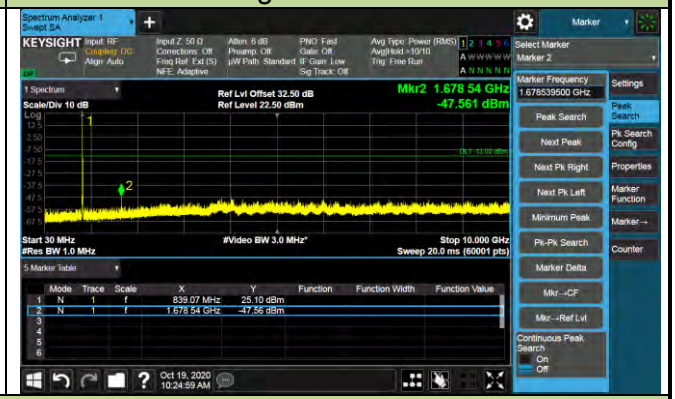
Lowest Channel



Middle Channel/1RB@0 and 1RB@49

Middle Channel/1RB@24 and 1RB@0

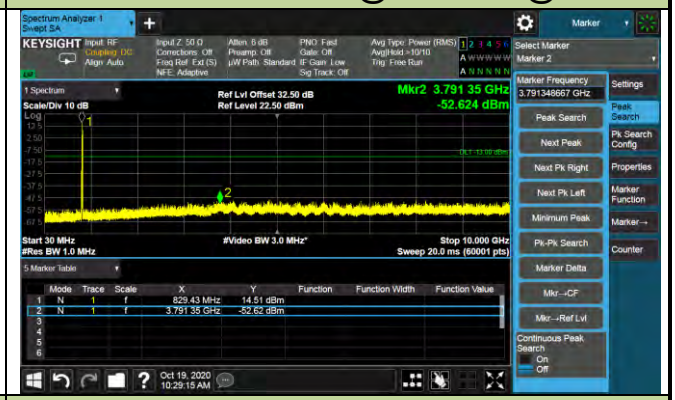
Highest Channel



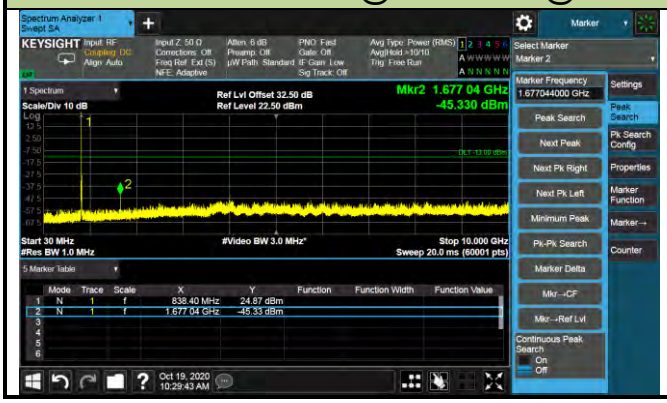
10+5MHz Channel Bandwidth

Lowest Channel

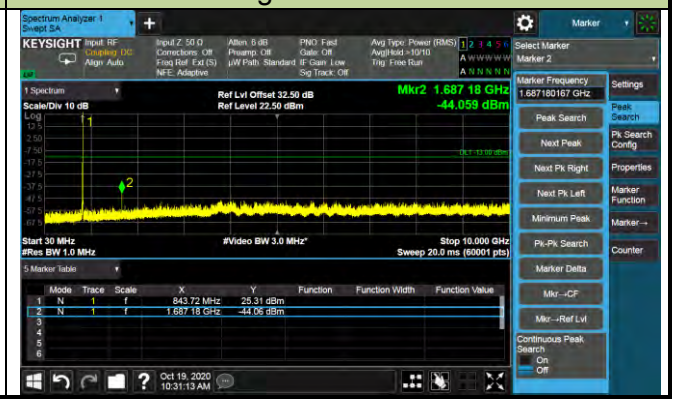
Middle Channel/1RB@0 and 1RB@24

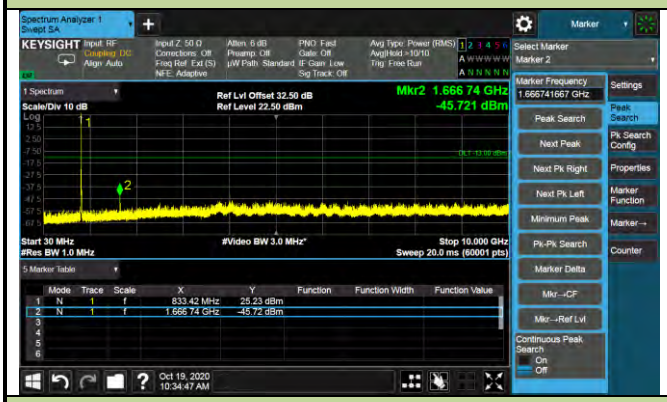
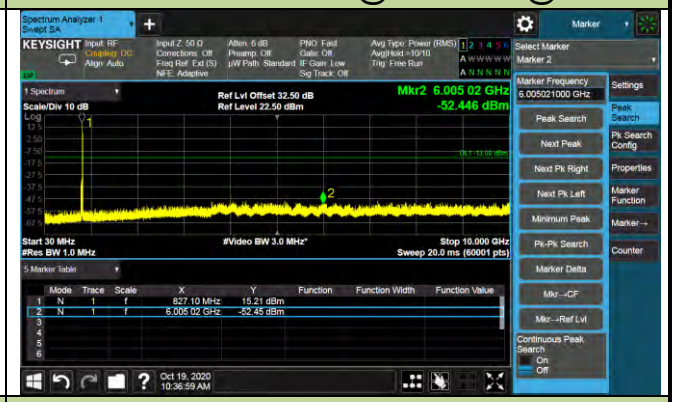
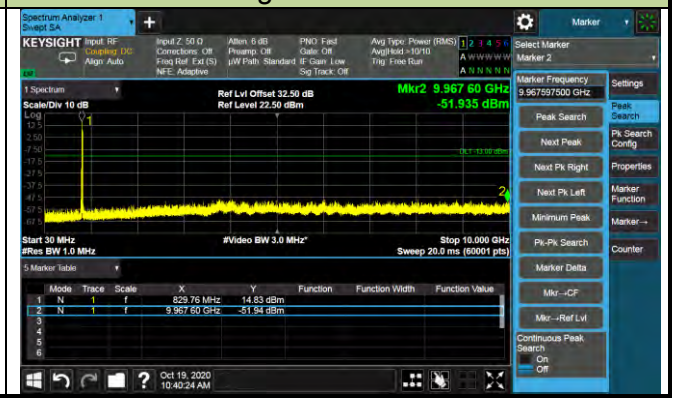


Middle Channel/ 1RB@49 and 1RB@0



Highest Channel



10+10MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@49
	
Middle Channel/1RB@99 and 1RB@0	Highest Channel
	

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Candy Luo	Test Date	2020/10/19
Test Band	Intra-Band CA_7C, 1RB, QPSK		

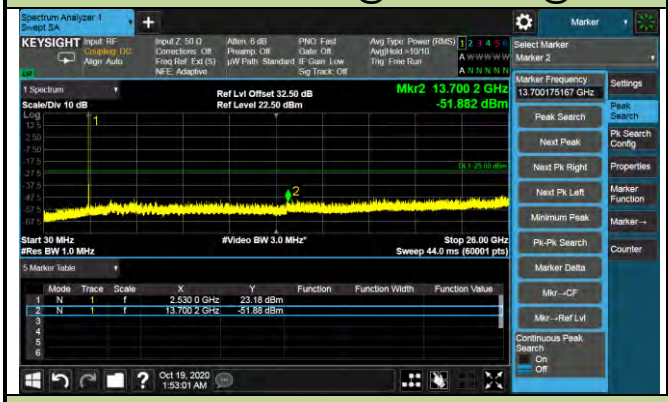
Frequency (MHz)		Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
PCC	SCC					
2505.5	2519.9	10+20	30 ~ 26000	-55.92	≤ -25.00	Pass
2525.6	2540.0	10+20	30 ~ 26000	-51.88	≤ -25.00	Pass
2545.6	2560.0	10+20	30 ~ 26000	-56.00	≤ -25.00	Pass
2507.5	2519.5	15+10	30 ~ 26000	-54.40	≤ -25.00	Pass
2530.1	2542.1	15+10	30 ~ 26000	-51.21	≤ -25.00	Pass
2552.7	2564.7	15+10	30 ~ 26000	-51.45	≤ -25.00	Pass
2507.5	2522.5	15+15	30 ~ 26000	-51.50	≤ -25.00	Pass
2527.5	2542.5	15+15	30 ~ 26000	-49.32	≤ -25.00	Pass
2547.5	2562.5	15+15	30 ~ 26000	-50.22	≤ -25.00	Pass
2507.8	2524.9	15+20	30 ~ 26000	-49.80	≤ -25.00	Pass
2525.3	2542.4	15+20	30 ~ 26000	-47.98	≤ -25.00	Pass
2542.9	2560.0	15+20	30 ~ 26000	-49.30	≤ -25.00	Pass
2510.0	2524.4	20+10	30 ~ 26000	-55.01	≤ -25.00	Pass
2530.1	2544.5	20+10	30 ~ 26000	-55.72	≤ -25.00	Pass
2550.1	2564.5	20+10	30 ~ 26000	-55.99	≤ -25.00	Pass
2510.0	2527.1	20+15	30 ~ 26000	-51.39	≤ -25.00	Pass
2527.6	2544.7	20+15	30 ~ 26000	-48.73	≤ -25.00	Pass
2545.1	2562.2	20+15	30 ~ 26000	-49.98	≤ -25.00	Pass
2510.0	2529.8	20+20	30 ~ 26000	-47.45	≤ -25.00	Pass
2525.1	2544.9	20+20	30 ~ 26000	-45.22	≤ -25.00	Pass
2540.2	2560.0	20+20	30 ~ 26000	-48.65	≤ -25.00	Pass

10+20MHz Channel Bandwidth

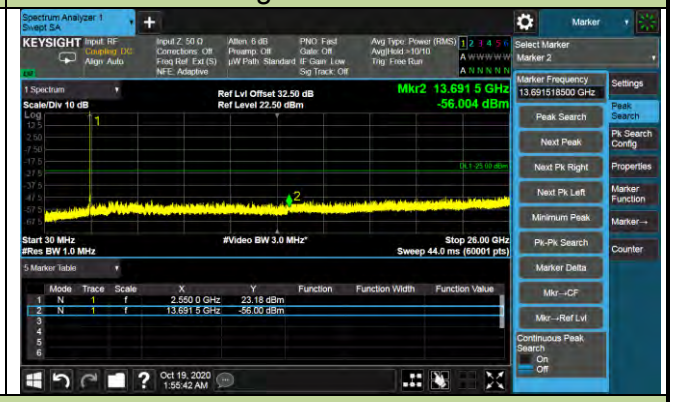
Lowest Channel

Middle Channel/1RB@0 and 1RB@99

Middle Channel/1RB@49 and 1RB@0



Highest Channel



15+10MHz Channel Bandwidth

Lowest Channel

Middle Channel/1RB@0 and 1RB@49

Middle Channel/1RB@49 and 1RB@0

Highest Channel

15+15MHz Channel Bandwidth

Lowest Channel

Middle Channel/1RB@0 and 1RB@74

Middle Channel/1RB@74 and 1RB@0

Highest Channel

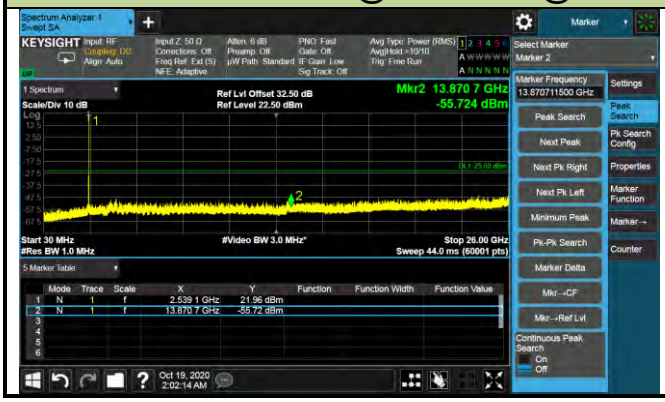
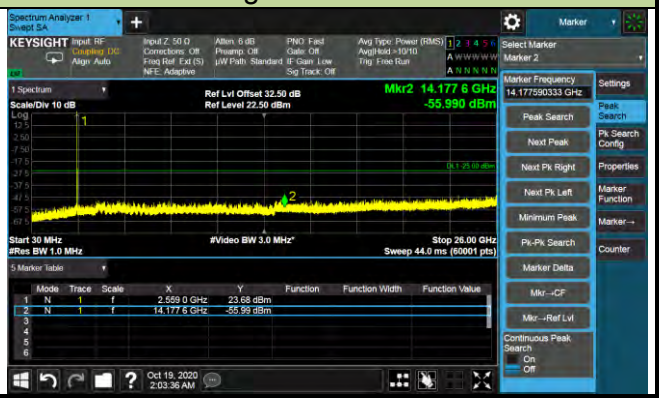
15+20MHz Channel Bandwidth

Lowest Channel

Middle Channel/1RB@0 and 1RB@99

Middle Channel/1RB@74 and 1RB@0

Highest Channel

20+10MHz Channel Bandwidth	
Lowest Channel	Middle Channel/1RB@0 and 1RB@49
Middle Channel/1RB@99 and 1RB@0	Highest Channel
	

20+15MHz Channel Bandwidth

Lowest Channel

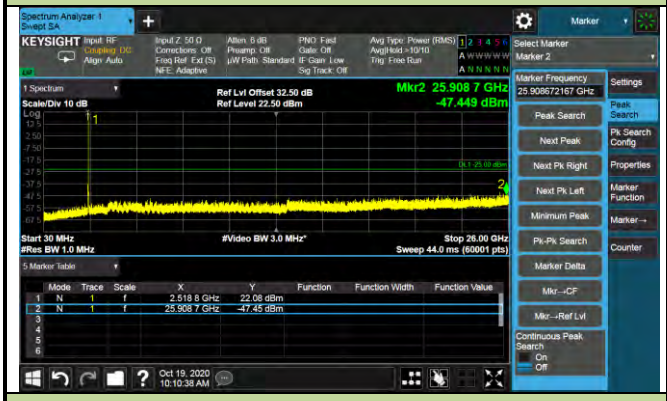
Middle Channel/1RB@0 and 1RB@74

Middle Channel/1RB@99 and 1RB@0

Highest Channel

20+20MHz Channel Bandwidth

Lowest Channel



Middle Channel/1RB@0 and 1RB@99

Middle Channel/1RB@99 and 1RB@0

Highest Channel

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Candy Luo	Test Date	2020/10/19
Test Band	Intra-Band CA_38C, 1RB, QPSK		

Frequency (MHz)		Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
PCC	SCC					
2577.5	2592.5	15+15	30 ~ 27000	-48.43	≤ -25.00	Pass
2587.5	2602.5	15+15	30 ~ 27000	-46.62	≤ -25.00	Pass
2597.5	2612.5	15+15	30 ~ 27000	-51.63	≤ -25.00	Pass
2580.0	2599.8	20+20	30 ~ 27000	-48.44	≤ -25.00	Pass
2585.1	2604.9	20+20	30 ~ 27000	-50.42	≤ -25.00	Pass
2590.2	2610.0	20+20	30 ~ 27000	-51.06	≤ -25.00	Pass

15+15MHz Channel Bandwidth

Lowest Channel

Middle Channel/1RB@0 and 1RB@74

Middle Channel/1RB@74 and 1RB@0

Highest Channel

20+20MHz Channel Bandwidth

Lowest Channel

Middle Channel/1RB@0 and 1RB@24

Middle Channel/ 1RB@49 and 1RB@0

Highest Channel

Product	5G Sub-6 GHz M.2 Module	Test Site	WZ-SR6
Test Engineer	Candy Luo	Test Date	2020/10/19
Test Band	Intra-Band CA_41C, 1RB, QPSK		

Frequency (MHz)		Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
PCC	SCC					
2506.00	2525.80	20+20	30 ~ 27000	-51.01	≤ -25.00	Pass
2583.10	2602.90	20+20	30 ~ 27000	-50.60	≤ -25.00	Pass
2660.20	2680.00	20+20	30 ~ 27000	-49.96	≤ -25.00	Pass
2506.00	2523.10	20+15	30 ~ 27000	-50.06	≤ -25.00	Pass
2585.60	2602.70	20+15	30 ~ 27000	-51.25	≤ -25.00	Pass
2665.10	2682.20	20+15	30 ~ 27000	-46.92	≤ -25.00	Pass
2506.00	2520.40	20+10	30 ~ 27000	-50.84	≤ -25.00	Pass
2588.10	2602.50	20+10	30 ~ 27000	-45.84	≤ -25.00	Pass
2670.10	2684.50	20+10	30 ~ 27000	-47.79	≤ -25.00	Pass
2506.00	2517.70	20+5	30 ~ 27000	-45.28	≤ -25.00	Pass
2590.50	2602.20	20+5	30 ~ 27000	-46.58	≤ -25.00	Pass
2675.00	2686.70	20+5	30 ~ 27000	-46.86	≤ -25.00	Pass
2503.80	2520.90	15+20	30 ~ 27000	-49.18	≤ -25.00	Pass
2593.30	2600.40	15+20	30 ~ 27000	-47.86	≤ -25.00	Pass
2662.90	2680.00	15+20	30 ~ 27000	-45.73	≤ -25.00	Pass
2503.50	2518.50	15+15	30 ~ 27000	-50.75	≤ -25.00	Pass
2585.50	2600.50	15+15	30 ~ 27000	-48.52	≤ -25.00	Pass
2667.50	2682.50	15+15	30 ~ 27000	-47.65	≤ -25.00	Pass
2503.50	2515.50	15+10	30 ~ 27000	-50.68	≤ -25.00	Pass
2588.10	2600.10	15+10	30 ~ 27000	-49.36	≤ -25.00	Pass
2672.70	2684.70	15+10	30 ~ 27000	-49.75	≤ -25.00	Pass
2501.50	2515.90	10+20	30 ~ 27000	-48.14	≤ -25.00	Pass
2583.60	2598.00	10+20	30 ~ 27000	-46.23	≤ -25.00	Pass
2665.60	2680.00	10+20	30 ~ 27000	-51.41	≤ -25.00	Pass
2501.30	2513.30	10+15	30 ~ 27000	-48.19	≤ -25.00	Pass
2585.90	2597.90	10+15	30 ~ 27000	-50.74	≤ -25.00	Pass
2670.50	2682.50	10+15	30 ~ 27000	-50.19	≤ -25.00	Pass
2499.30	2511.00	5+20	30 ~ 27000	-48.08	≤ -25.00	Pass
2583.80	2595.50	5+20	30 ~ 27000	-48.96	≤ -25.00	Pass
2668.30	2680.00	5+20	30 ~ 27000	-54.86	≤ -25.00	Pass