

5MHz Channel Bandwidth

Channel 133147 (665.5MHz)



Channel 133297 (680.5MHz)

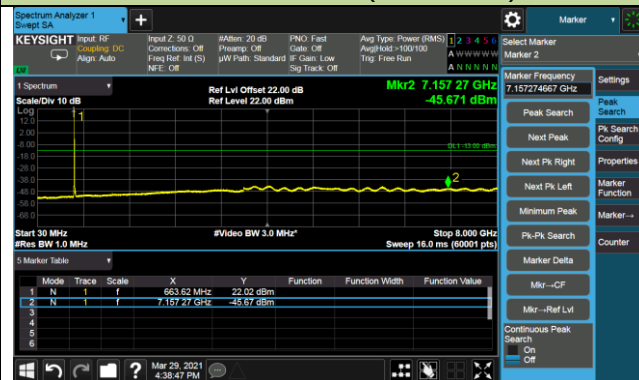


Channel 133447 (695.5MHz)



10MHz Channel Bandwidth

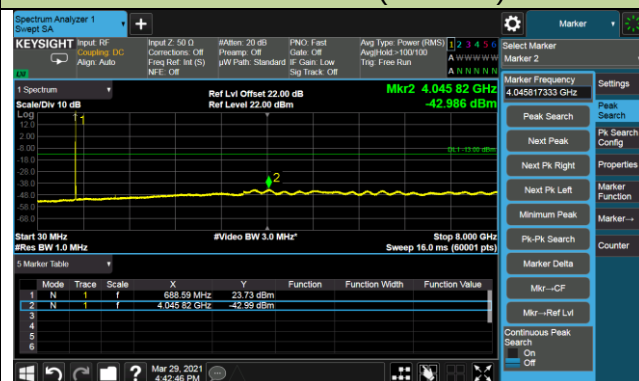
Channel 133172 (668.0MHz)



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	SIP-SR5
Test Engineer	Candy Luo	Test Date	2021/02/21
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	-33.45	≤ -13.00	Pass
1870.8	1882.5	5+20	30 ~ 20000	-35.68	≤ -13.00	Pass
1888.3	1900.0	5+20	30 ~ 20000	-34.22	≤ -13.00	Pass
1860.0	1871.7	20+5	30 ~ 20000	-33.35	≤ -13.00	Pass
1877.5	1889.2	20+5	30 ~ 20000	-34.66	≤ -13.00	Pass
1895.0	1906.7	20+5	30 ~ 20000	-34.99	≤ -13.00	Pass
1855.3	1867.3	10+15	30 ~ 20000	-34.56	≤ -13.00	Pass
1872.9	1884.9	10+15	30 ~ 20000	-34.79	≤ -13.00	Pass
1890.5	1902.5	10+15	30 ~ 20000	-33.85	≤ -13.00	Pass
1857.5	1869.5	15+10	30 ~ 20000	-39.83	≤ -13.00	Pass
1875.1	1887.1	15+10	30 ~ 20000	-34.26	≤ -13.00	Pass
1892.7	1904.7	15+10	30 ~ 20000	-34.65	≤ -13.00	Pass
1855.5	1869.9	10+20	30 ~ 20000	-34.68	≤ -13.00	Pass
1870.6	1885.0	10+20	30 ~ 20000	-40.53	≤ -13.00	Pass
1885.6	1900.0	10+20	30 ~ 20000	-34.80	≤ -13.00	Pass
1860.0	1874.4	20+10	30 ~ 20000	-34.94	≤ -13.00	Pass
1875.1	1889.5	20+10	30 ~ 20000	-33.81	≤ -13.00	Pass
1890.1	1904.5	20+10	30 ~ 20000	-34.78	≤ -13.00	Pass
1857.5	1872.5	15+15	30 ~ 20000	-33.98	≤ -13.00	Pass
1872.5	1887.5	15+15	30 ~ 20000	-34.48	≤ -13.00	Pass
1887.5	1902.5	15+15	30 ~ 20000	-34.45	≤ -13.00	Pass
1857.8	1874.9	15+20	30 ~ 20000	-34.46	≤ -13.00	Pass
1870.3	1887.4	15+20	30 ~ 20000	-34.97	≤ -13.00	Pass
1882.9	1900.0	15+20	30 ~ 20000	-34.61	≤ -13.00	Pass
1860.0	1877.1	20+15	30 ~ 20000	-34.25	≤ -13.00	Pass
1872.6	1889.7	20+15	30 ~ 20000	-34.31	≤ -13.00	Pass
1885.1	1902.2	20+15	30 ~ 20000	-34.72	≤ -13.00	Pass
1860.0	1879.8	20+20	30 ~ 20000	-34.57	≤ -13.00	Pass
1870.1	1889.9	20+20	30 ~ 20000	-34.76	≤ -13.00	Pass
1880.2	1900.0	20+20	30 ~ 20000	-34.93	≤ -13.00	Pass

5+20MHz Channel Bandwidth

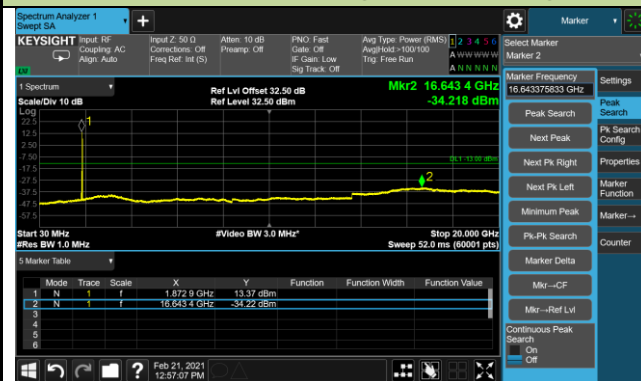
Lowest Channel



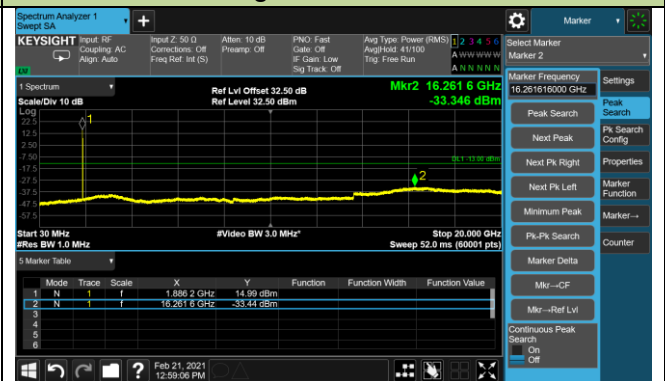
Middle Channel/1RB@0 and 1RB@99



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

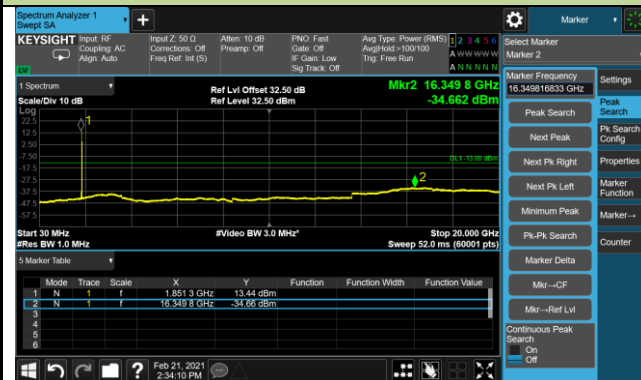


Highest Channel

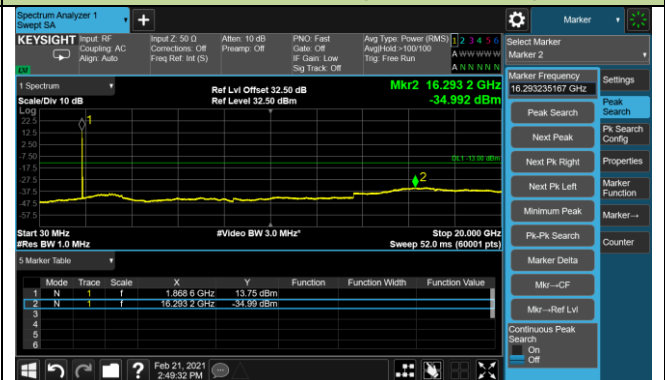


20+5MHz Channel Bandwidth

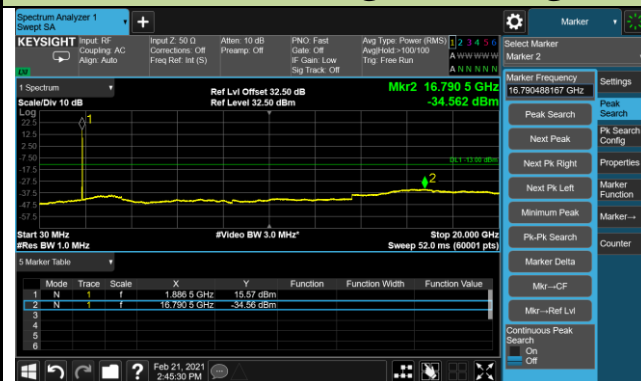
Lowest Channel



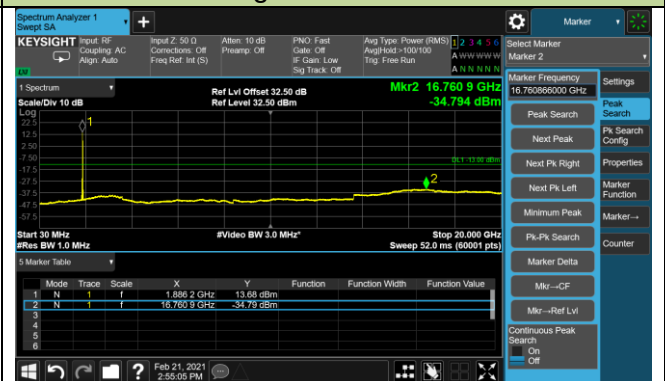
Middle Channel/1RB@0 and 1RB@24



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

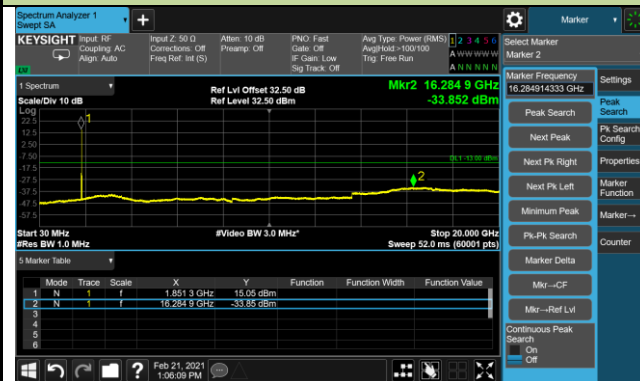


Highest Channel

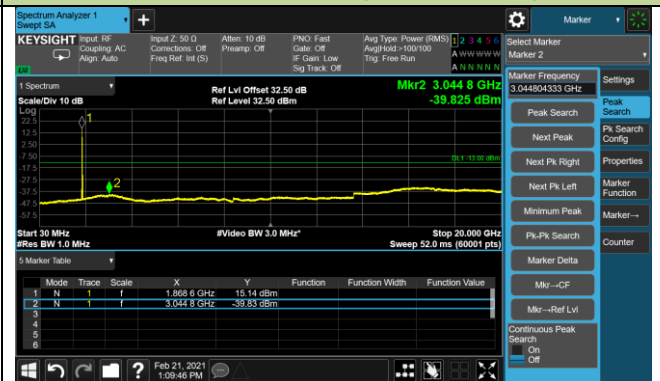


10+15MHz Channel Bandwidth

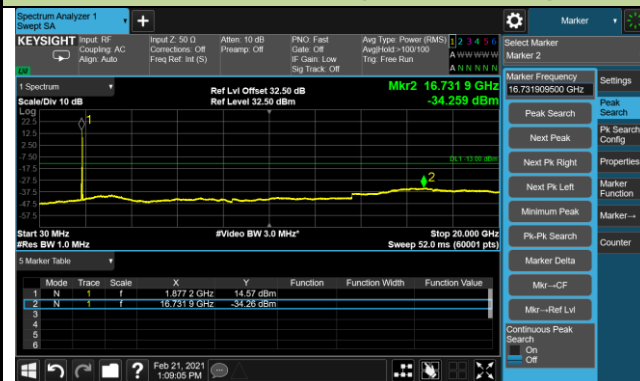
Lowest Channel



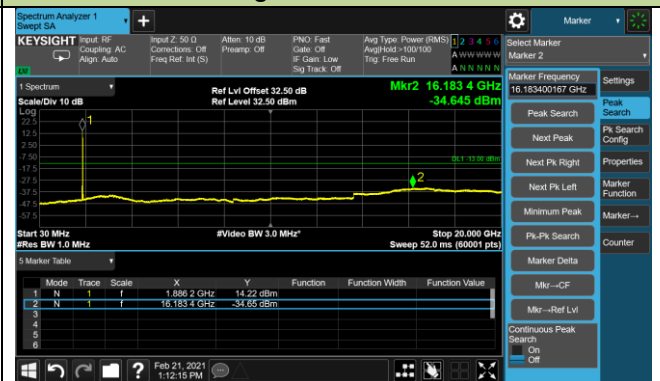
Middle Channel/1RB@0 and 1RB@74



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

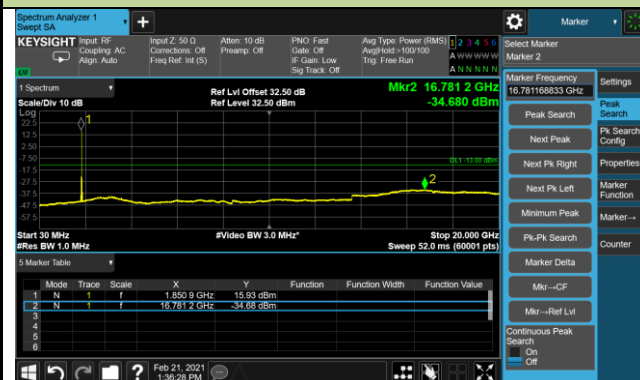


Highest Channel

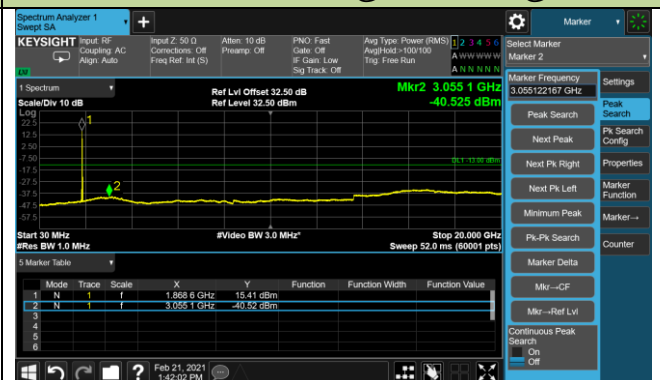


15+10MHz Channel Bandwidth

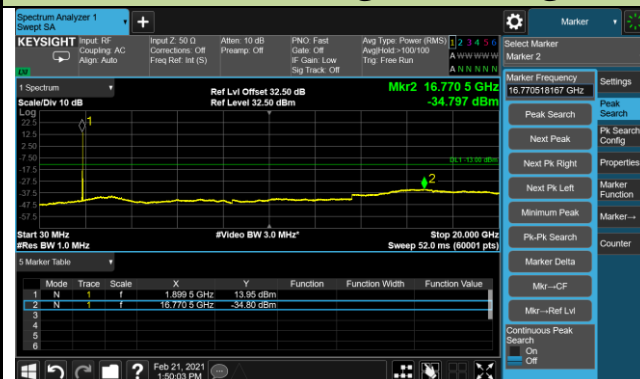
Lowest Channel



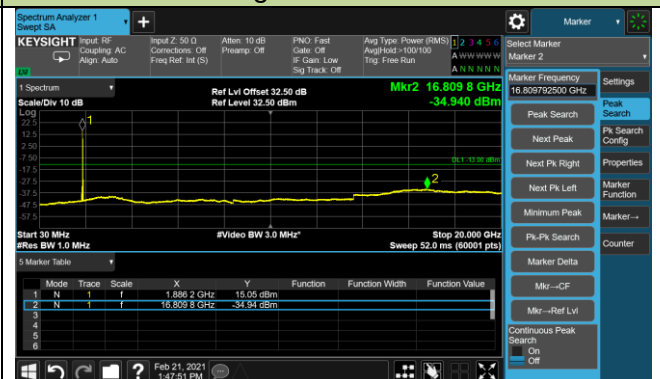
Middle Channel/1RB@0 and 1RB@49



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

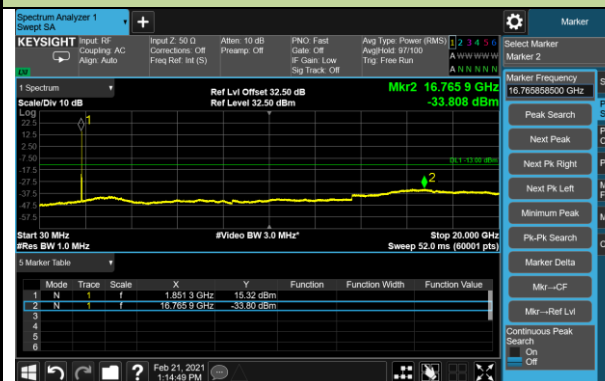


Highest Channel

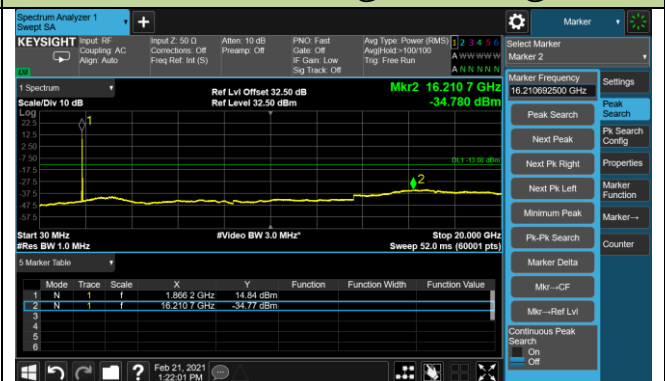


10+20MHz Channel Bandwidth

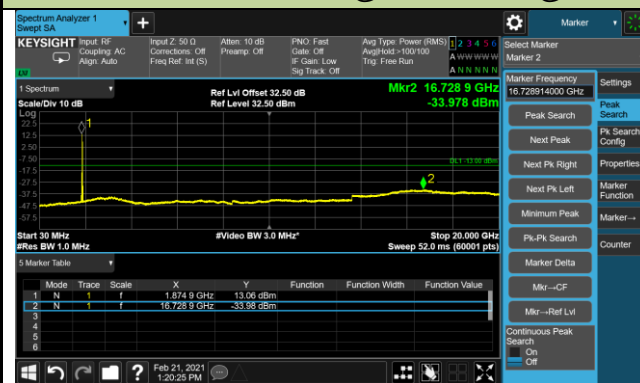
Lowest Channel



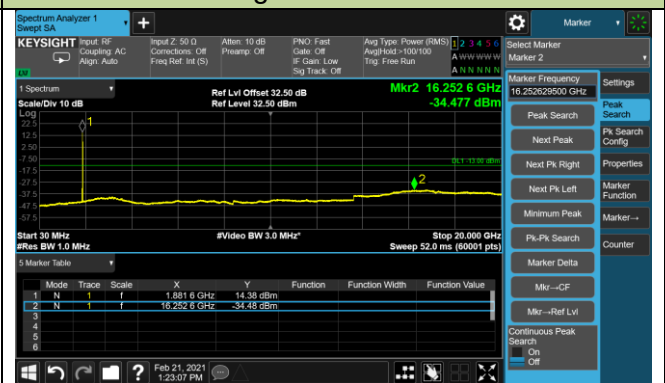
Middle Channel/1RB@0 and 1RB@99



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

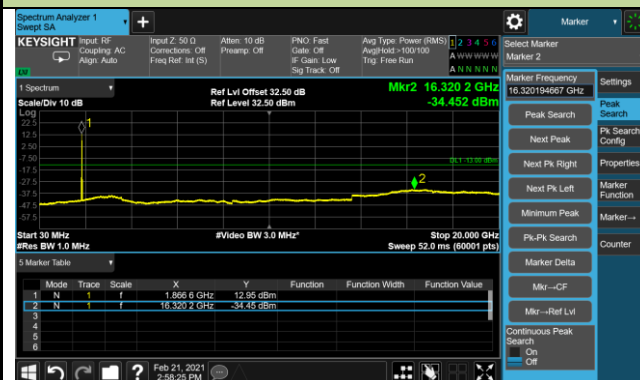


Highest Channel

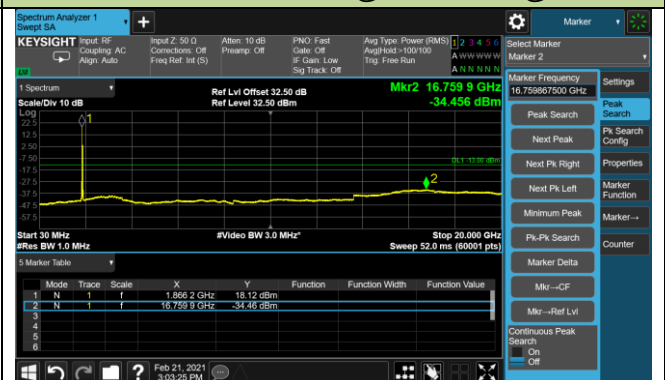


20+10MHz Channel Bandwidth

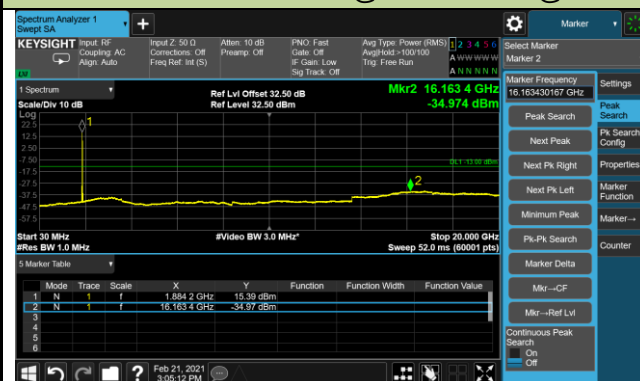
Lowest Channel



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



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

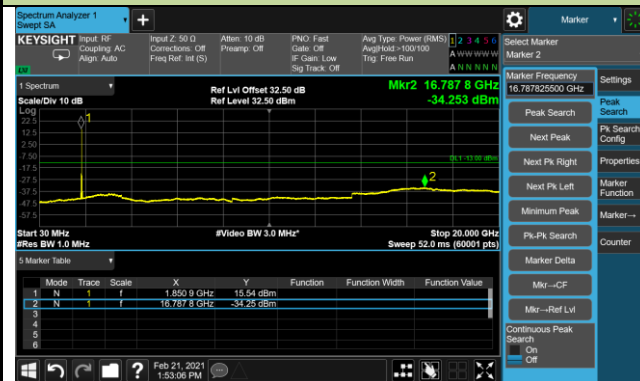


Highest Channel

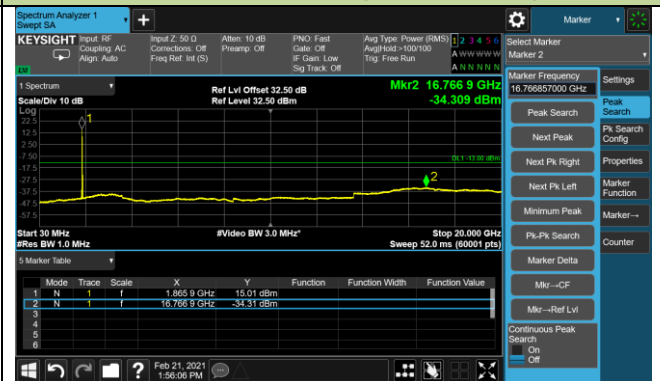


15+15MHz Channel Bandwidth

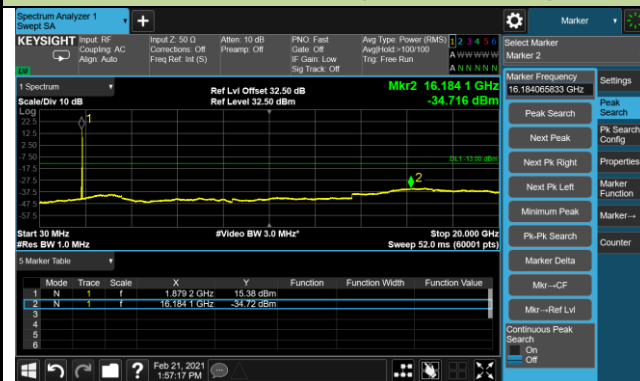
Lowest Channel



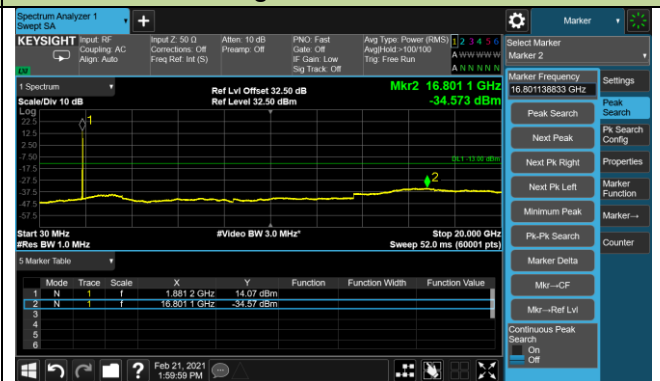
Middle Channel/1RB@0 and 1RB@74



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

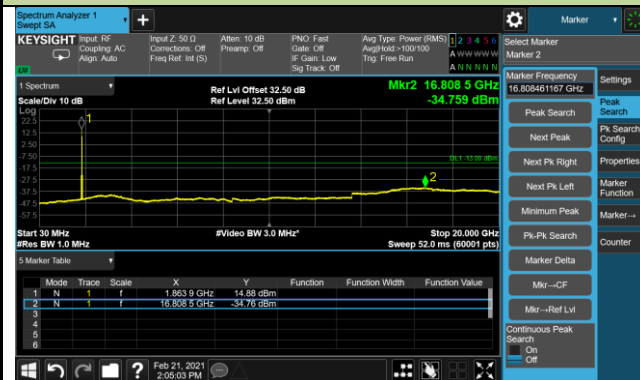


Highest Channel

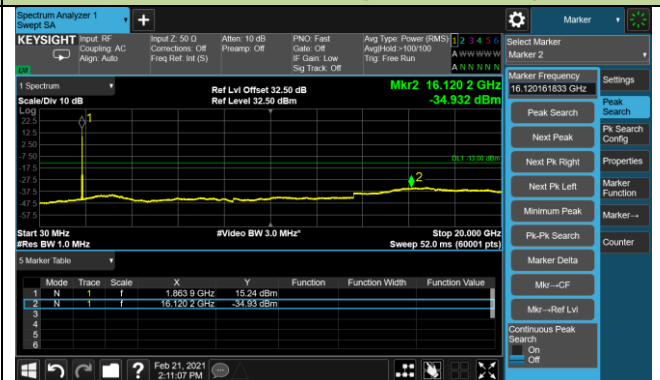


15+20MHz Channel Bandwidth

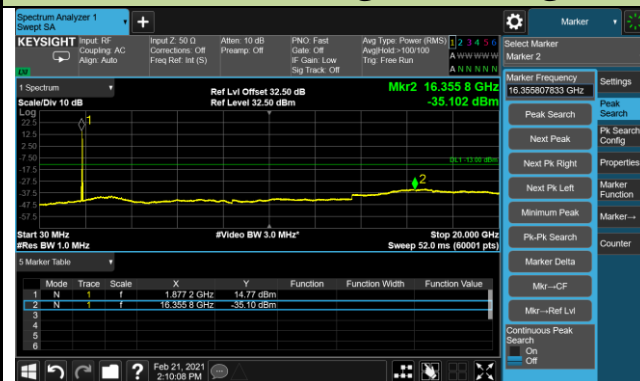
Lowest Channel



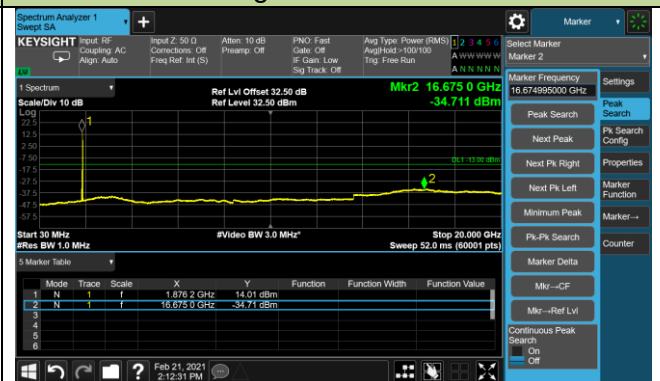
Middle Channel/1RB@0 and 1RB@99



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

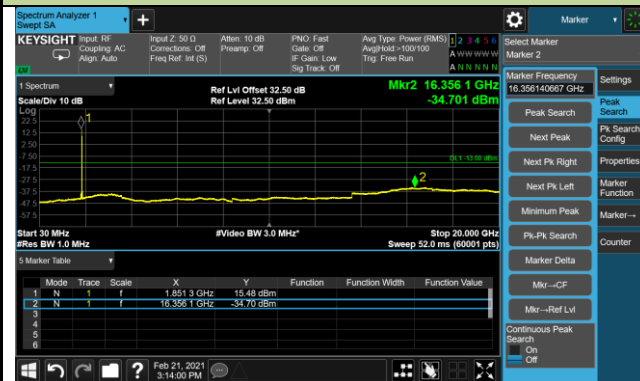


Highest Channel

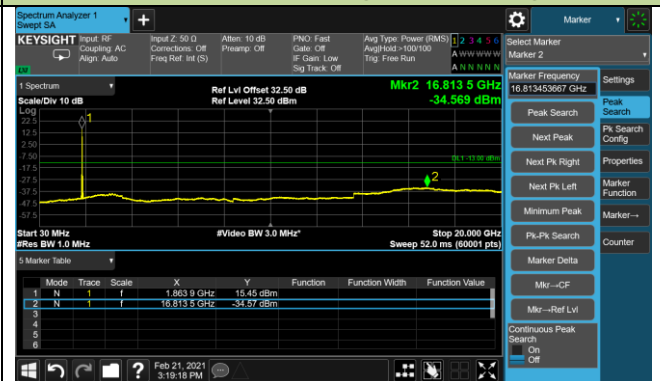


20+15MHz Channel Bandwidth

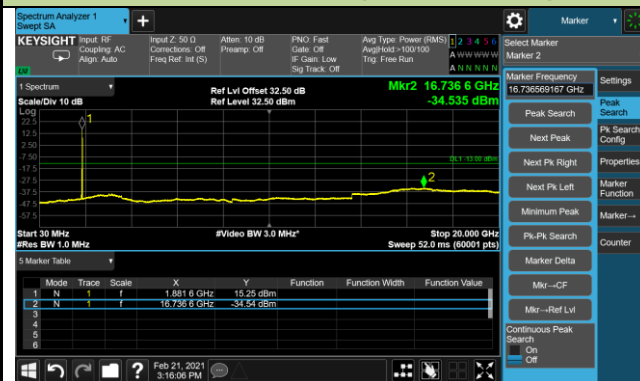
Lowest Channel



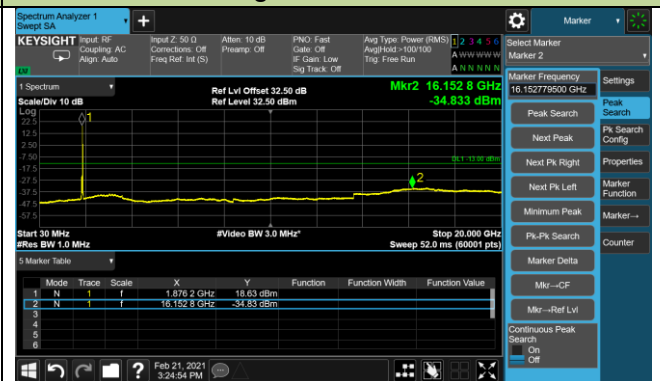
Middle Channel/1RB@0 and 1RB@74



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

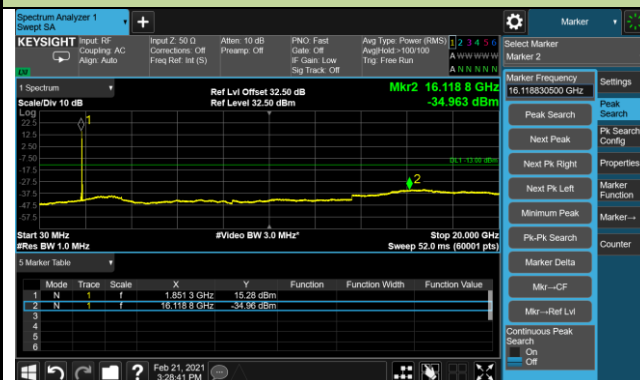


Highest Channel

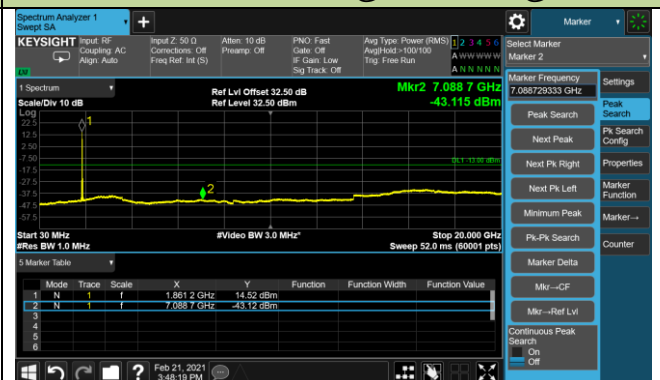


20+20MHz Channel Bandwidth

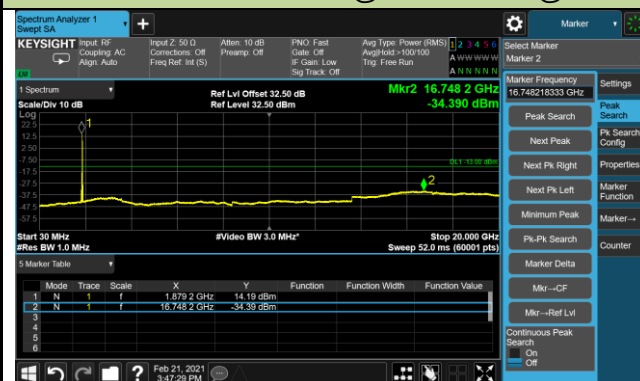
Lowest Channel



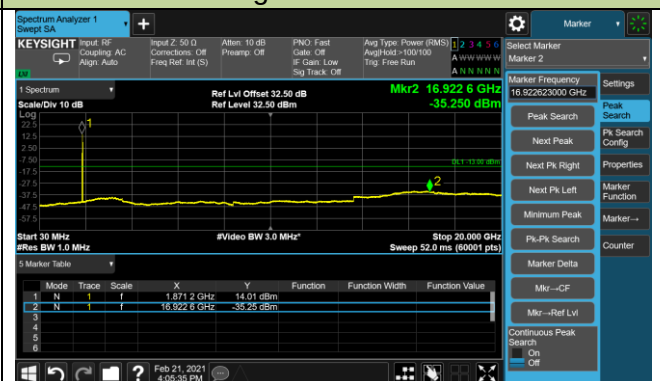
Middle Channel/1RB@0 and 1RB@99



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



Highest Channel



Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Candy Luo	Test Date	2021/02/22
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	-39.15	≤ -13.00	Pass
831.8	839.0	5+10	30 ~ 10000	-38.91	≤ -13.00	Pass
836.8	844.0	5+10	30 ~ 10000	-40.17	≤ -13.00	Pass
829.0	836.2	10+5	30 ~ 10000	-39.54	≤ -13.00	Pass
834.0	841.2	10+5	30 ~ 10000	-39.43	≤ -13.00	Pass
839.0	846.2	10+5	30 ~ 10000	-39.82	≤ -13.00	Pass
829.0	838.9	10+10	30 ~ 10000	-39.54	≤ -13.00	Pass
831.6	841.5	10+10	30 ~ 10000	-39.25	≤ -13.00	Pass
834.1	844.0	10+10	30 ~ 10000	-39.83	≤ -13.00	Pass

5+10MHz Channel Bandwidth

Lowest Channel



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



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

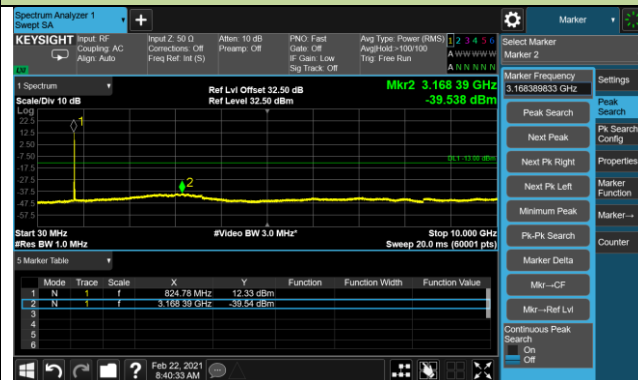


Highest Channel



10+5MHz Channel Bandwidth

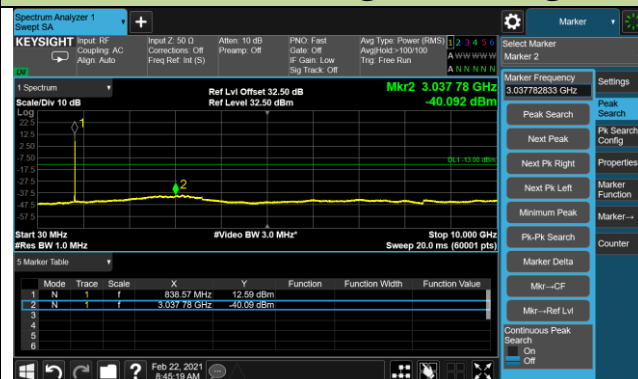
Lowest Channel



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



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



Highest Channel



10+10MHz Channel Bandwidth

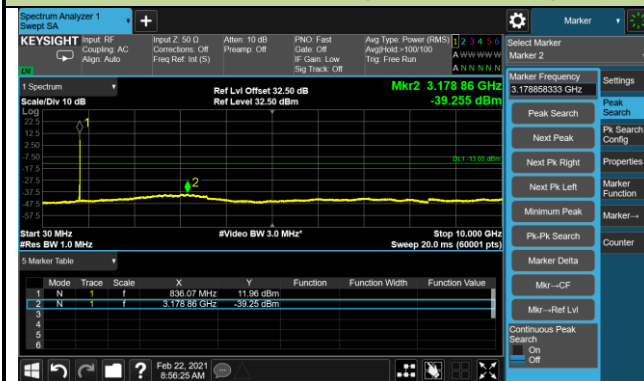
Lowest Channel



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	SIP-SR5
Test Engineer	Candy Luo	Test Date	2021/02/22
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	-42.70	≤ -25.00	Pass
2525.6	2540.0	10+20	30 ~ 26000	-42.79	≤ -25.00	Pass
2545.6	2560.0	10+20	30 ~ 26000	-42.81	≤ -25.00	Pass
2507.5	2519.5	15+10	30 ~ 26000	-43.18	≤ -25.00	Pass
2530.1	2542.1	15+10	30 ~ 26000	-42.60	≤ -25.00	Pass
2552.7	2564.7	15+10	30 ~ 26000	-42.69	≤ -25.00	Pass
2507.5	2522.5	15+15	30 ~ 26000	-42.64	≤ -25.00	Pass
2527.5	2542.5	15+15	30 ~ 26000	-42.86	≤ -25.00	Pass
2547.5	2562.5	15+15	30 ~ 26000	-42.61	≤ -25.00	Pass
2507.8	2524.9	15+20	30 ~ 26000	-42.84	≤ -25.00	Pass
2525.3	2542.4	15+20	30 ~ 26000	-42.53	≤ -25.00	Pass
2542.9	2560.0	15+20	30 ~ 26000	-42.84	≤ -25.00	Pass
2510.0	2524.4	20+10	30 ~ 26000	-42.82	≤ -25.00	Pass
2530.1	2544.5	20+10	30 ~ 26000	-42.90	≤ -25.00	Pass
2550.1	2564.5	20+10	30 ~ 26000	-42.57	≤ -25.00	Pass
2510.0	2527.1	20+15	30 ~ 26000	-42.66	≤ -25.00	Pass
2527.6	2544.7	20+15	30 ~ 26000	-42.81	≤ -25.00	Pass
2545.1	2562.2	20+15	30 ~ 26000	-42.41	≤ -25.00	Pass
2510.0	2529.8	20+20	30 ~ 26000	-42.73	≤ -25.00	Pass
2525.1	2544.9	20+20	30 ~ 26000	-42.81	≤ -25.00	Pass
2540.2	2560.0	20+20	30 ~ 26000	-42.83	≤ -25.00	Pass