

5MHz Channel Bandwidth

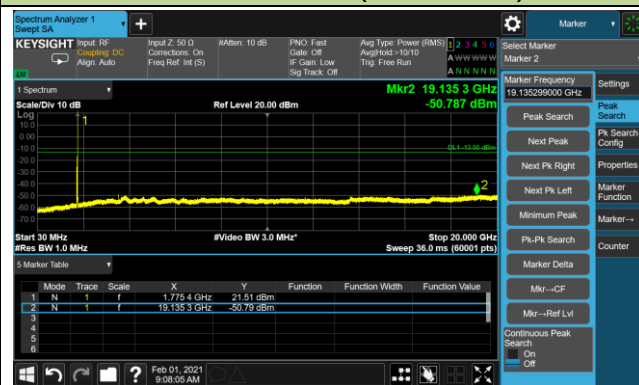
Channel 131997 (1712.5MHz)



Channel 132322 (1745MHz)



Channel 132647 (1777.5MHz)



10MHz Channel Bandwidth

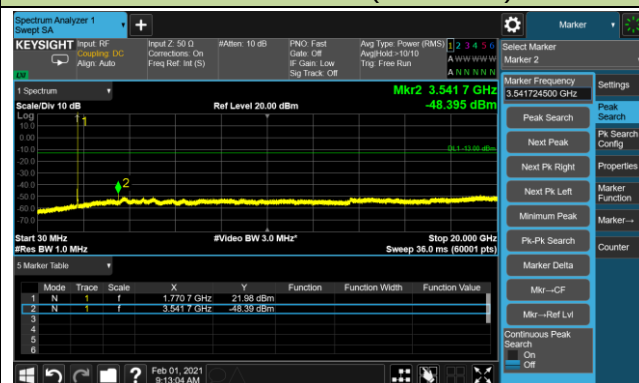
Channel 132022 (1715MHz)



Channel 132322 (1745MHz)



Channel 132622 (1775MHz)



15MHz Channel Bandwidth

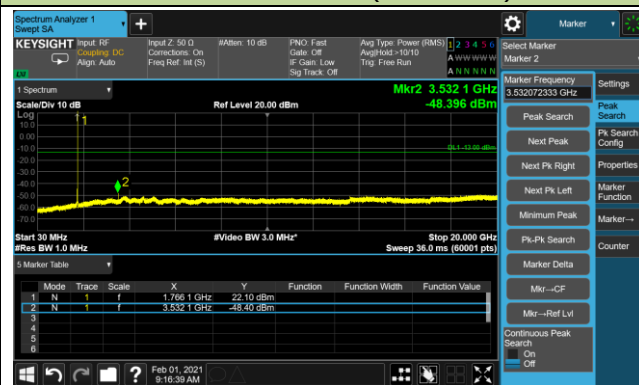
Channel 132047 (1717.5MHz)



Channel 132322 (1745MHz)



Channel 132597 (1772.5Hz)



20MHz Channel Bandwidth

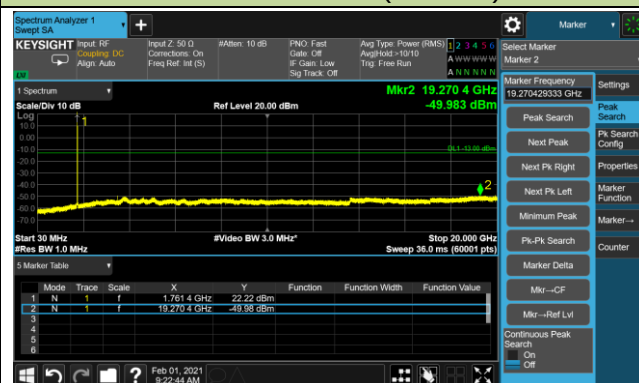
Channel 132072 (1720MHz)



Channel 132322 (1745MHz)



Channel 132572 (1770Hz)

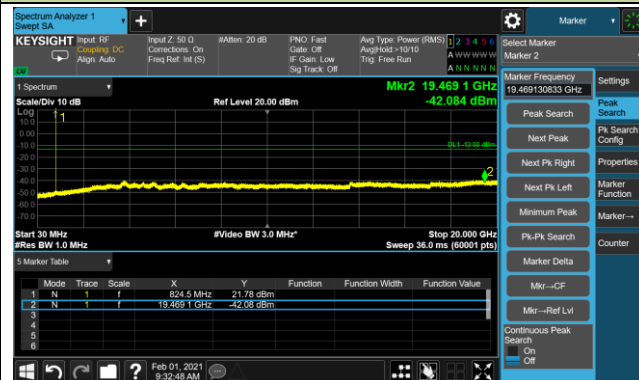


Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Candy Luo	Test Date	2021/02/01
Test Band	LTE Band 5/26_1RB_QPSK		

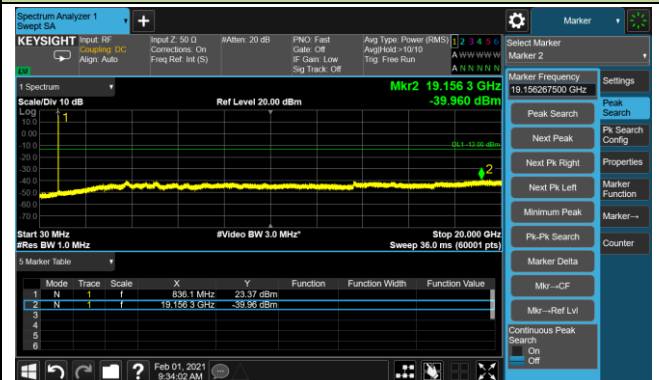
Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
26797	824.7	1.4	30 ~ 10000	-42.08	≤ -13.00	Pass
26915	836.5	1.4	30 ~ 10000	-39.96	≤ -13.00	Pass
27033	848.3	1.4	30 ~ 10000	-40.12	≤ -13.00	Pass
26805	825.5	3	30 ~ 10000	-38.82	≤ -13.00	Pass
26915	836.5	3	30 ~ 10000	-40.88	≤ -13.00	Pass
27025	847.5	3	30 ~ 10000	-39.91	≤ -13.00	Pass
26815	826.5	5	30 ~ 10000	-42.13	≤ -13.00	Pass
26915	836.5	5	30 ~ 10000	-40.21	≤ -13.00	Pass
27015	846.5	5	30 ~ 10000	-40.04	≤ -13.00	Pass
26840	829.0	10	30 ~ 10000	-42.26	≤ -13.00	Pass
26915	836.5	10	30 ~ 10000	-40.48	≤ -13.00	Pass
26990	844.0	10	30 ~ 10000	-40.30	≤ -13.00	Pass

1.4MHz Channel Bandwidth

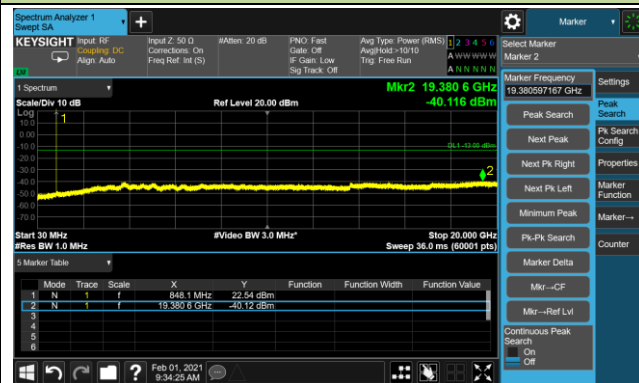
Channel 26697 (814.7MHz)



Channel 25865 (831.5MHz)

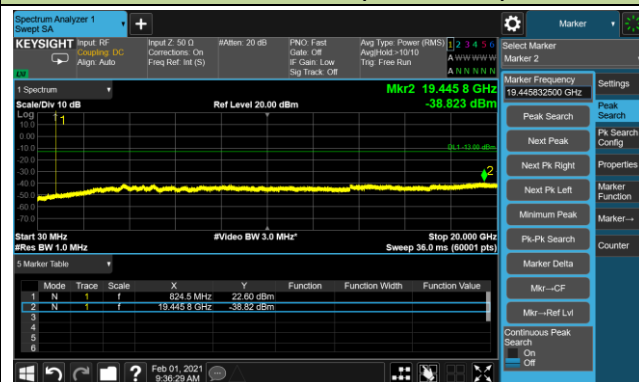


Channel 27033 (848.3MHz)

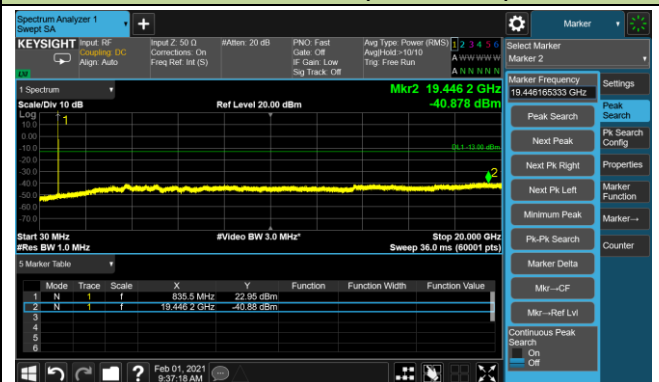


3MHz Channel Bandwidth

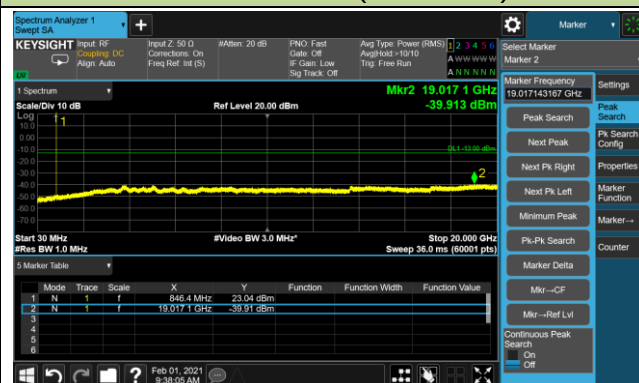
Channel 26705 (815.5MHz)



Channel 26865 (831.5MHz)

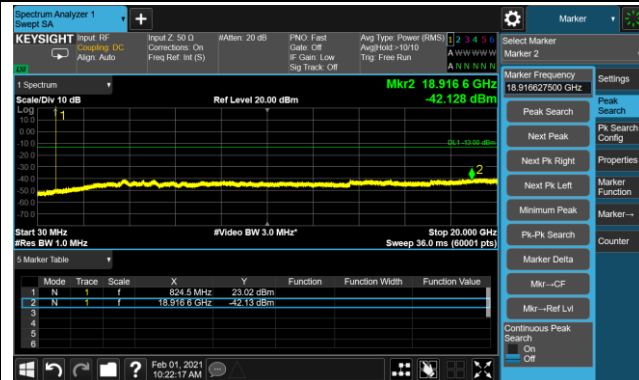


Channel 27025 (847.5MHz)

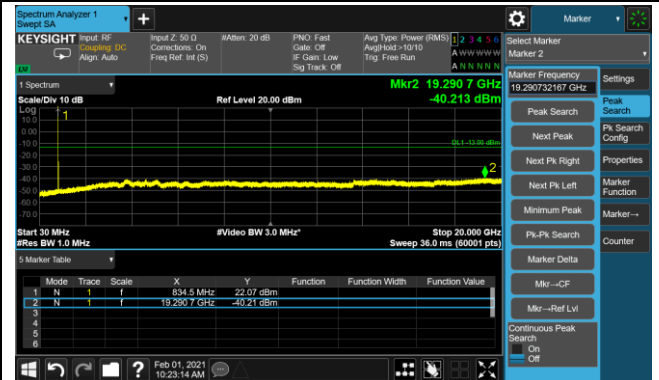


5MHz Channel Bandwidth

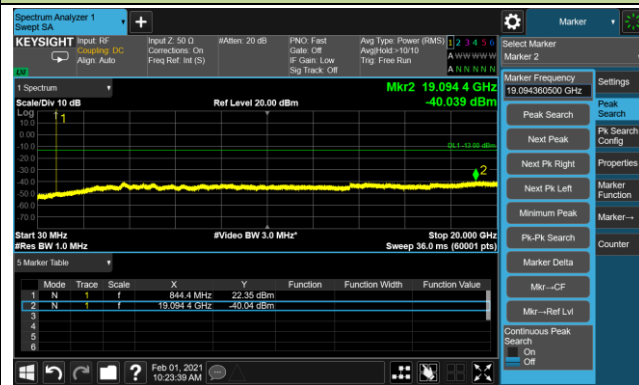
Channel 26715 (816.5MHz)



Channel 26865 (831.5MHz)

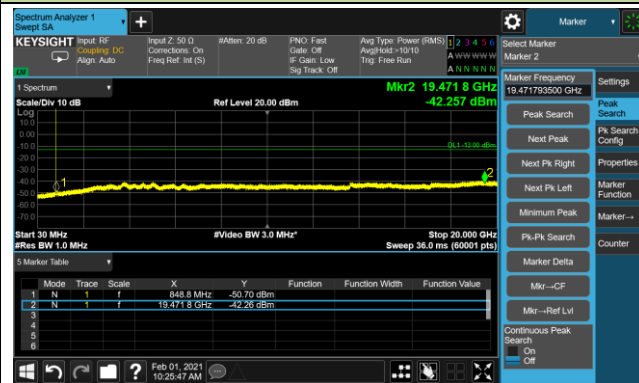


Channel 27015 (846.5MHz)

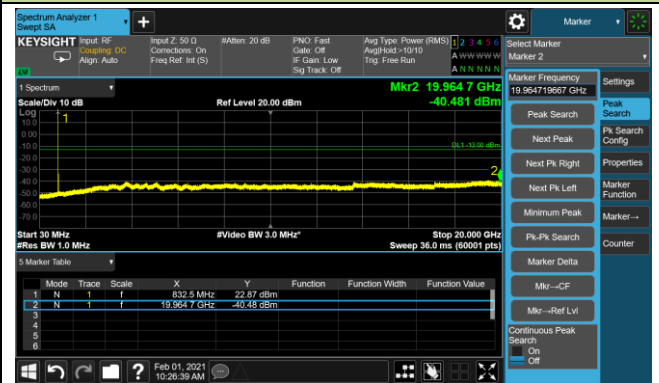


10MHz Channel Bandwidth

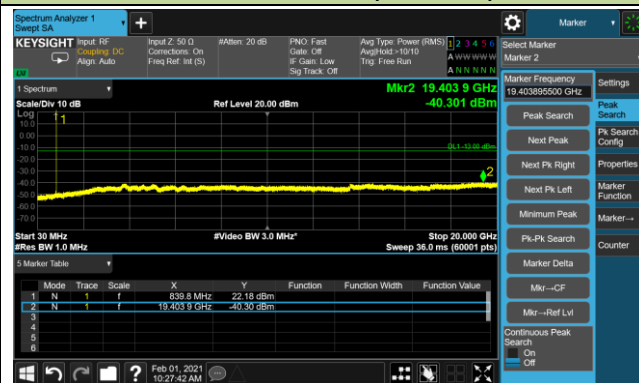
Channel 26740 (819MHz)



Channel 26865 (831.5MHz)



Channel 26990 (844MHz)

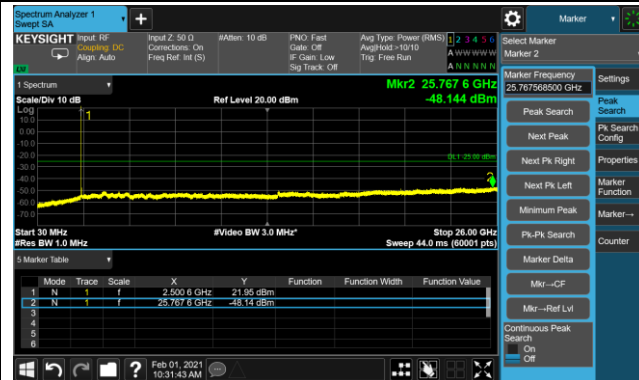


Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Candy Luo	Test Date	2021/02/01
Test Band	LTE Band 7_1RB_QPSK		

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
20775	2502.5	5	30 ~ 26000	-48.14	≤ -25.00	Pass
21100	2535.0	5	30 ~ 26000	-46.83	≤ -25.00	Pass
21425	2567.5	5	30 ~ 26000	-47.61	≤ -25.00	Pass
20800	2505.0	10	30 ~ 26000	-48.41	≤ -25.00	Pass
21100	2535.0	10	30 ~ 26000	-47.44	≤ -25.00	Pass
21400	2565.0	10	30 ~ 26000	-47.29	≤ -25.00	Pass
20825	2507.5	15	30 ~ 26000	-47.79	≤ -25.00	Pass
21100	2535.0	15	30 ~ 26000	-46.62	≤ -25.00	Pass
21375	2562.5	15	30 ~ 26000	-47.72	≤ -25.00	Pass
20850	2510.0	20	30 ~ 26000	-47.40	≤ -25.00	Pass
21100	2535.0	20	30 ~ 26000	-48.55	≤ -25.00	Pass
21350	2560.0	20	30 ~ 26000	-47.58	≤ -25.00	Pass

5MHz Channel Bandwidth

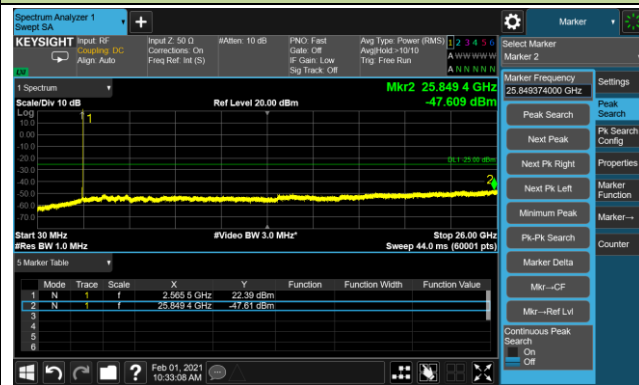
Channel 20775 (2502.5MHz)/



Channel 21100 (2535MHz)

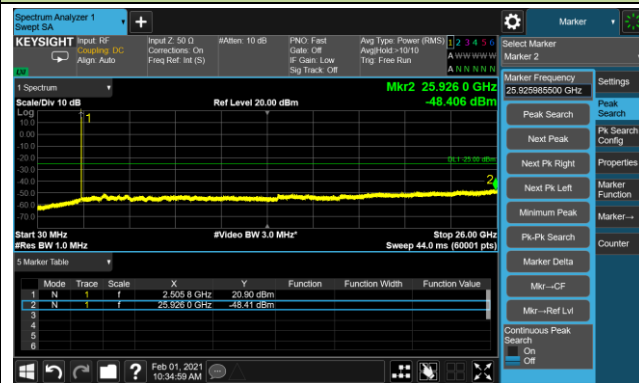


Channel 21425 (2567.5MHz)



10MHz Channel Bandwidth

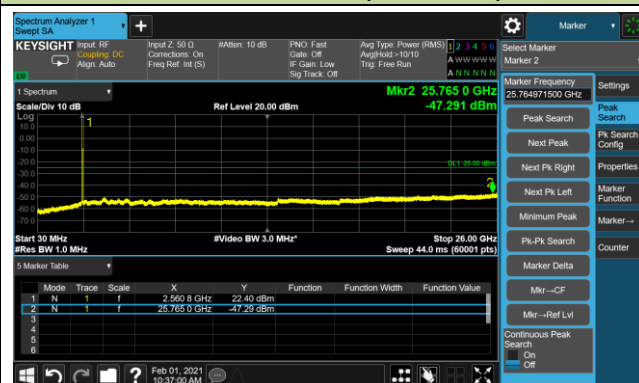
Channel 20800 (2505MHz)



Channel 21100 (2535MHz)

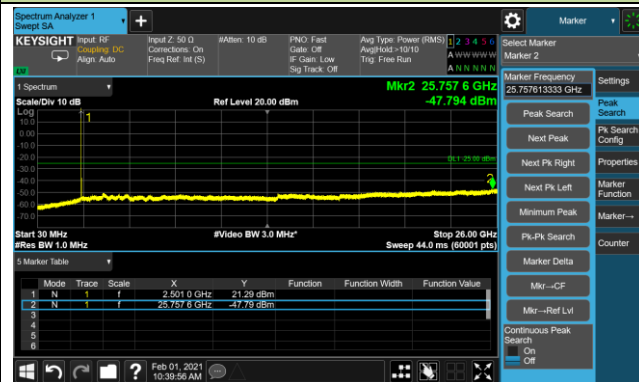


Channel 21400 (2565MHz)



15MHz Channel Bandwidth

Channel 20825 (2507.5MHz)



Channel 21100 (2535MHz)

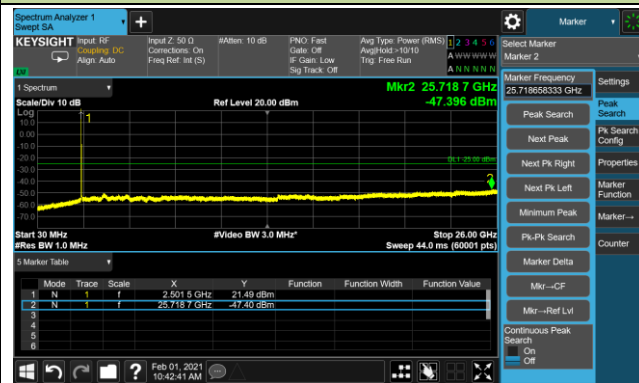


Channel 21375 (2562.5MHz)



20MHz Channel Bandwidth

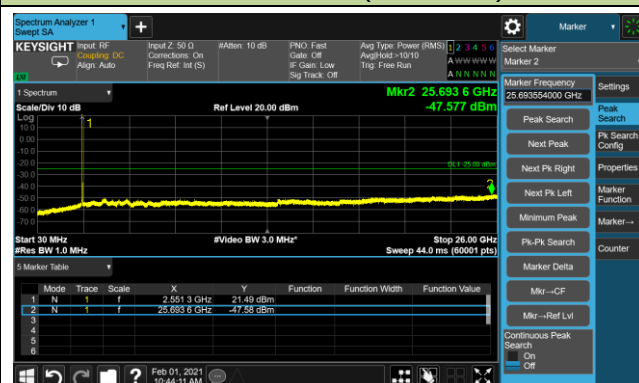
Channel 20850 (2510MHz)



Channel 21100 (2535MHz)



Channel 21350 (2560MHz)



Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Candy Luo	Test Date	2021/02/01
Test Band	LTE Band 12_1RB_QPSK		

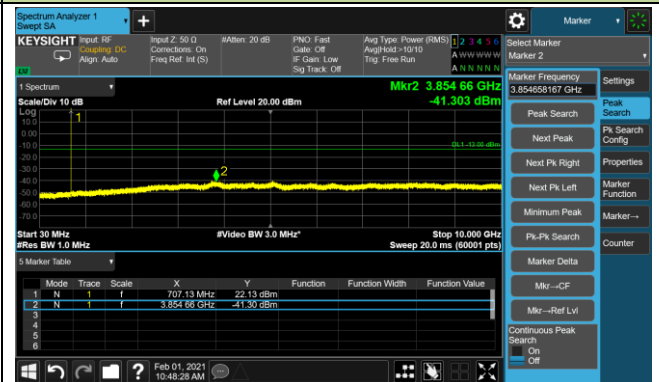
Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
23017	699.7	1.4	30 ~ 10000	-42.83	≤ -13.00	Pass
23095	707.5	1.4	30 ~ 10000	-41.30	≤ -13.00	Pass
23173	715.3	1.4	30 ~ 10000	-42.25	≤ -13.00	Pass
23025	700.5	3	30 ~ 10000	-43.58	≤ -13.00	Pass
23095	707.5	3	30 ~ 10000	-42.23	≤ -13.00	Pass
23165	714.5	3	30 ~ 10000	-42.10	≤ -13.00	Pass
23035	701.5	5	30 ~ 10000	-41.75	≤ -13.00	Pass
23095	707.5	5	30 ~ 10000	-40.25	≤ -13.00	Pass
23155	713.5	5	30 ~ 10000	-41.14	≤ -13.00	Pass
23060	704.0	10	30 ~ 10000	-41.06	≤ -13.00	Pass
23095	707.5	10	30 ~ 10000	-40.99	≤ -13.00	Pass
23130	711.0	10	30 ~ 10000	-42.33	≤ -13.00	Pass

1.4MHz Channel Bandwidth

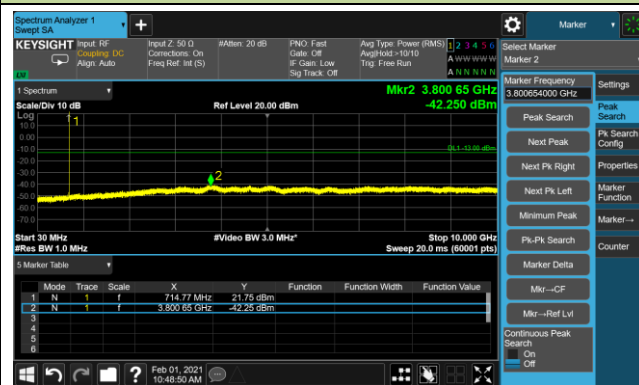
Channel 23017 (699.7MHz)



Channel 23095 (707.5MHz)



Channel 23173 (715.3MHz)

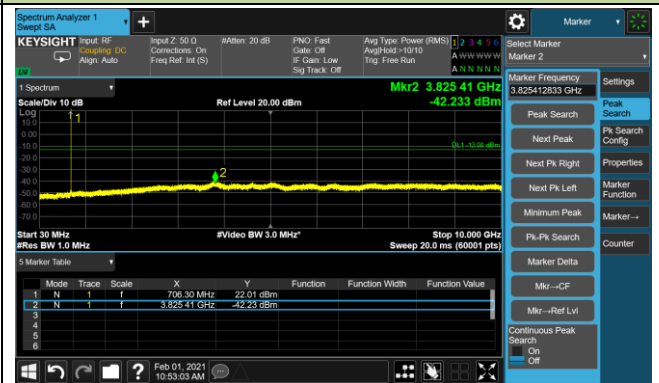


3MHz Channel Bandwidth

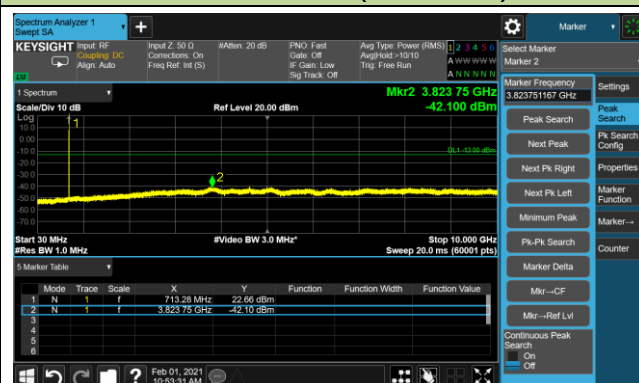
Channel 23025 (700.5MHz)



Channel 23095 (707.5MHz)

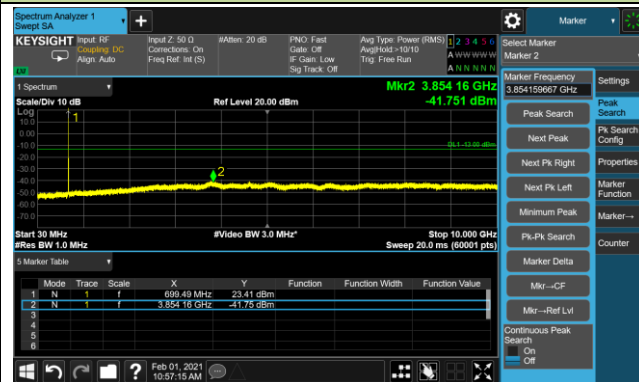


Channel 23165 (714.5MHz)

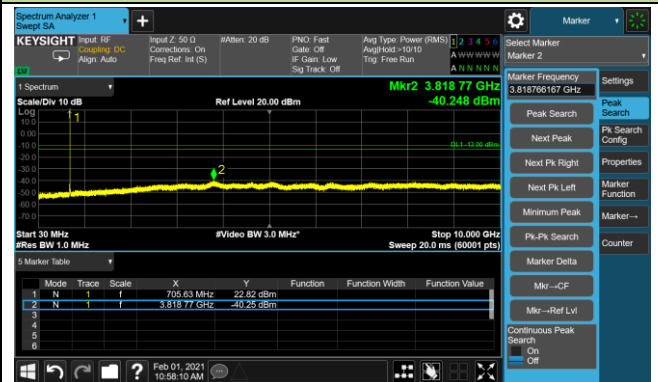


5MHz Channel Bandwidth

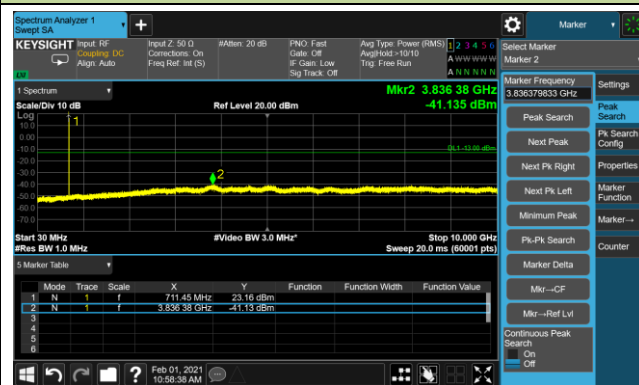
Channel 23035 (701.5MHz)



Channel 23095 (707.5MHz)



Channel 23165 (714.5MHz)

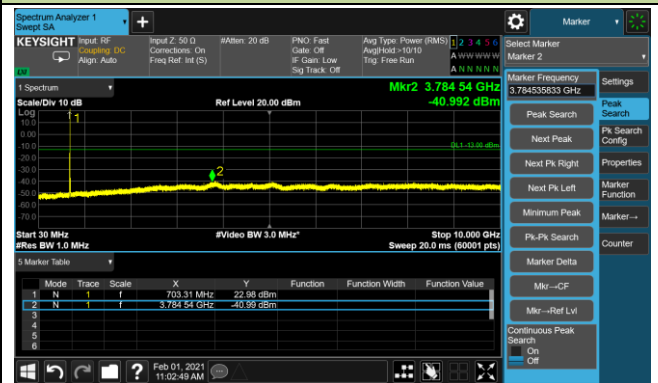


10MHz Channel Bandwidth

Channel 23060 (704.0MHz)



Channel 23095 (707.5MHz)

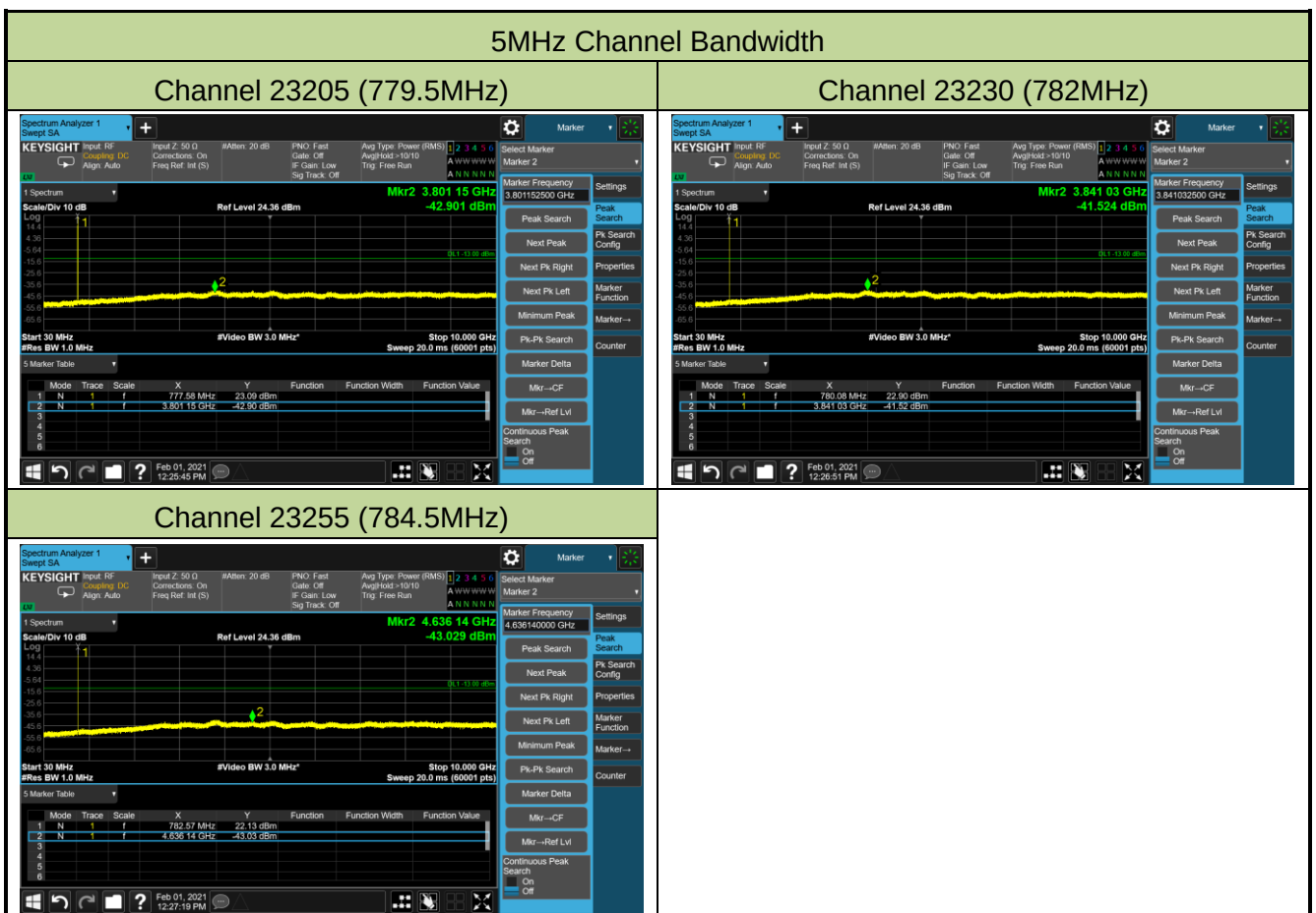


Channel 23130 (711.0MHz)



Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Candy Luo	Test Date	2021/02/01
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	-42.90	≤ -13.00	Pass
23230	782.0	5	30 ~ 10000	-41.52	≤ -13.00	Pass
23255	784.5	5	30 ~ 10000	-43.03	≤ -13.00	Pass
23230	782.0	10	30 ~ 10000	-41.91	≤ -13.00	Pass



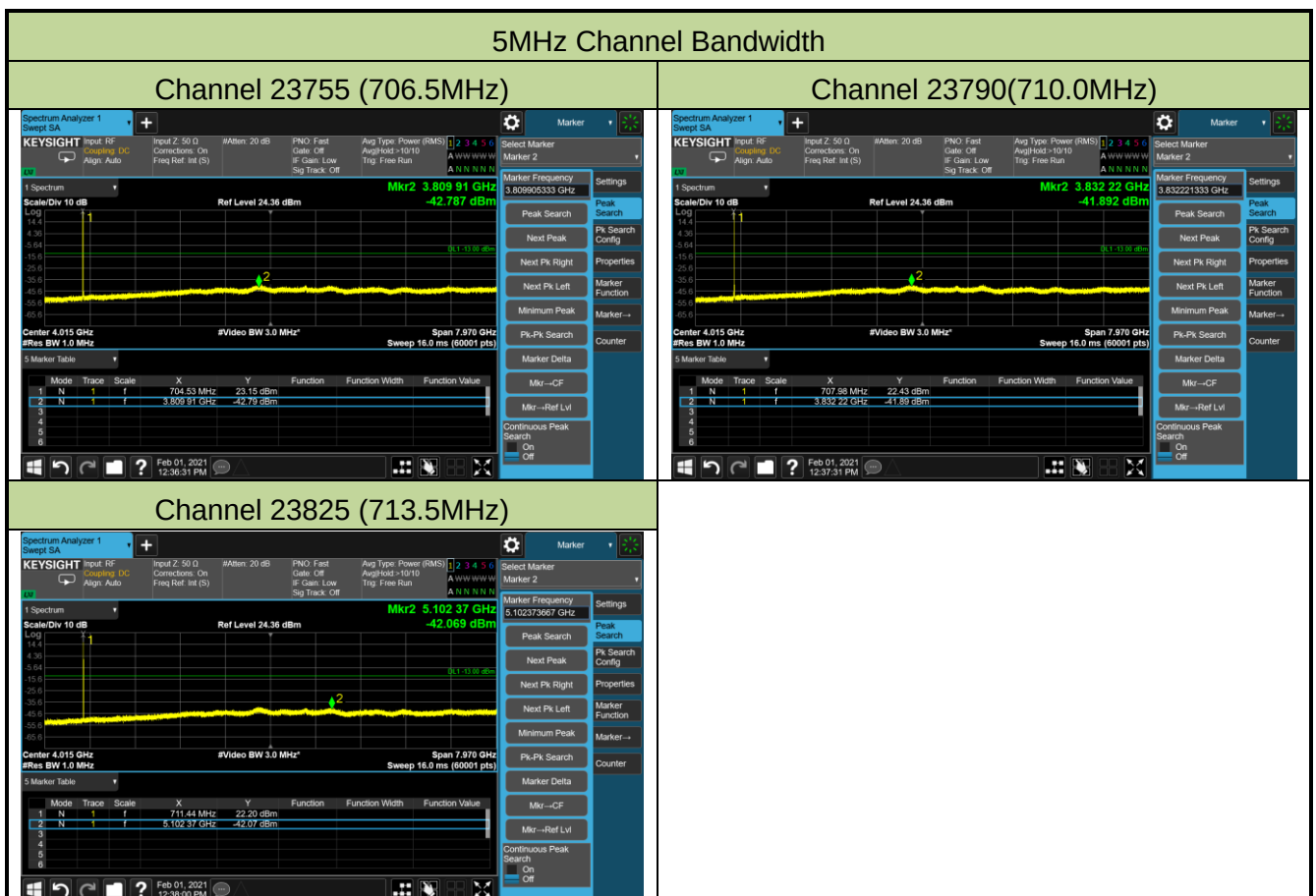
10MHz Channel Bandwidth

Channel 23230 (782.0MHz)



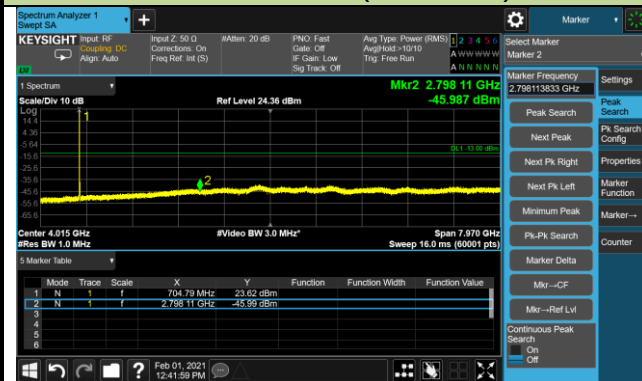
Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Candy Luo	Test Date	2021/02/01
Test Band	LTE Band 17_1RB_QPSK		

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
23755	706.5	5	30 ~ 8000	-42.79	≤ -13.00	Pass
23790	710.0	5	30 ~ 8000	-41.89	≤ -13.00	Pass
23825	713.5	5	30 ~ 8000	-42.07	≤ -13.00	Pass
23780	709.0	10	30 ~ 8000	-45.99	≤ -13.00	Pass
23790	710.0	10	30 ~ 8000	-41.89	≤ -13.00	Pass
23800	711.0	10	30 ~ 8000	-40.71	≤ -13.00	Pass



10MHz Channel Bandwidth

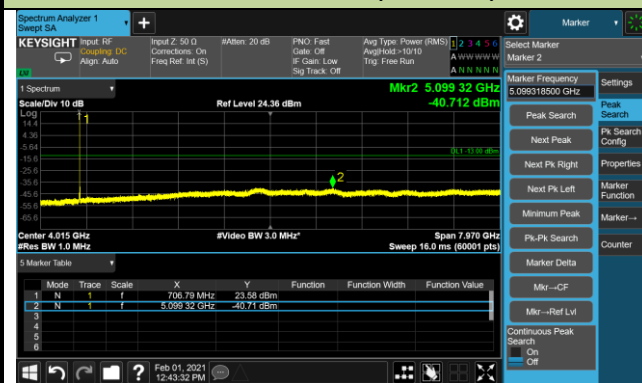
Channel 23780 (709.0MHz)



Channel 23790 (710.0MHz)



Channel 23800 (711MHz)

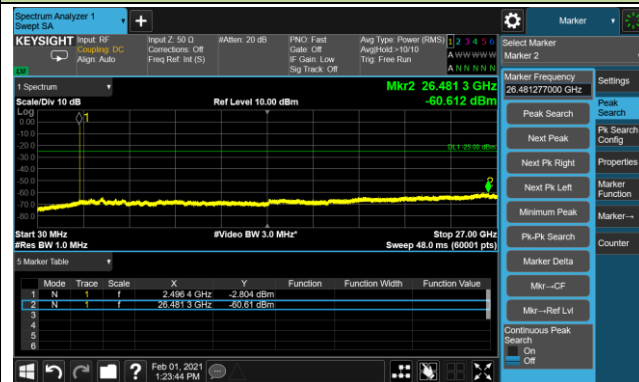


Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Candy Luo	Test Date	2021/02/01
Test Band	LTE Band 38/41_HPUE_1RB_QPSK		

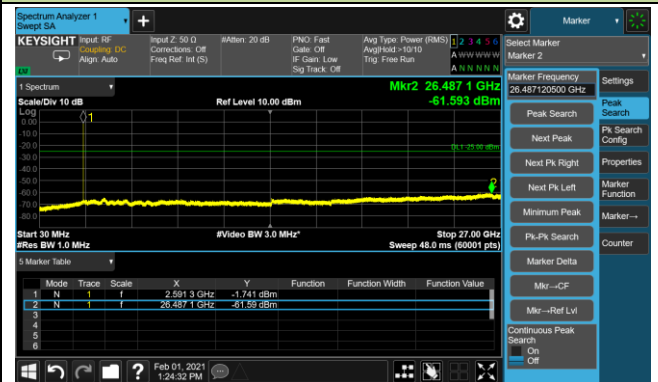
Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
39675	2498.50	5	30 ~ 27000	-60.61	≤ -25.00	Pass
40620	2593.00	5	30 ~ 27000	-61.59	≤ -25.00	Pass
40565	2687.50	5	30 ~ 27000	-60.14	≤ -25.00	Pass
39700	2501.00	10	30 ~ 27000	-60.82	≤ -25.00	Pass
40620	2593.00	10	30 ~ 27000	-60.51	≤ -25.00	Pass
41540	2685.00	10	30 ~ 27000	-61.05	≤ -25.00	Pass
39725	2503.50	15	30 ~ 27000	-61.19	≤ -25.00	Pass
40620	2593.00	15	30 ~ 27000	-64.82	≤ -25.00	Pass
41515	2682.50	15	30 ~ 27000	-60.98	≤ -25.00	Pass
39750	2506.00	20	30 ~ 27000	-61.46	≤ -25.00	Pass
40620	2593.00	20	30 ~ 27000	-60.58	≤ -25.00	Pass
41490	2680.00	20	30 ~ 27000	-61.54	≤ -25.00	Pass

5MHz Channel Bandwidth

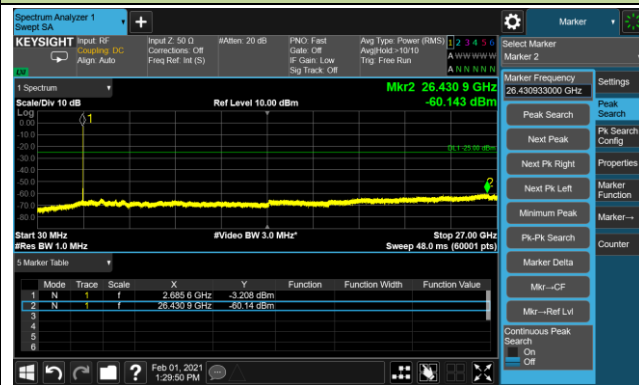
Channel 39675 (2498.5MHz)



Channel 40620 (2593MHz)

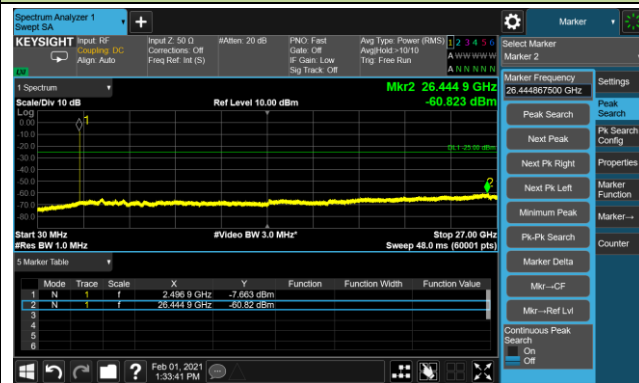


Channel 40565 (2687.5MHz)

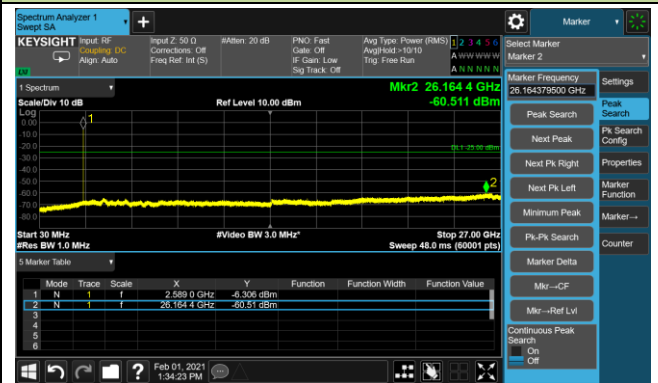


10MHz Channel Bandwidth

Channel 39700 (2501MHz)



Channel 40620 (2593MHz)

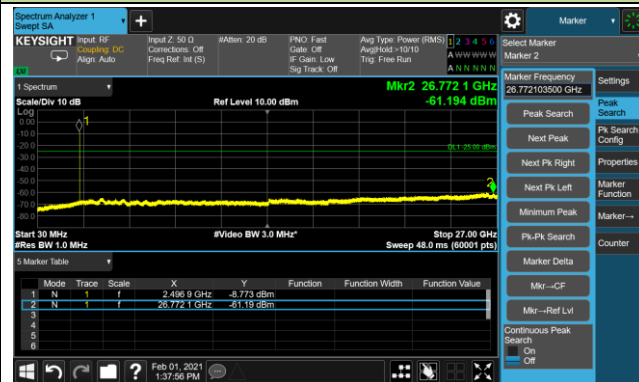


Channel 41540 (2685MHz)

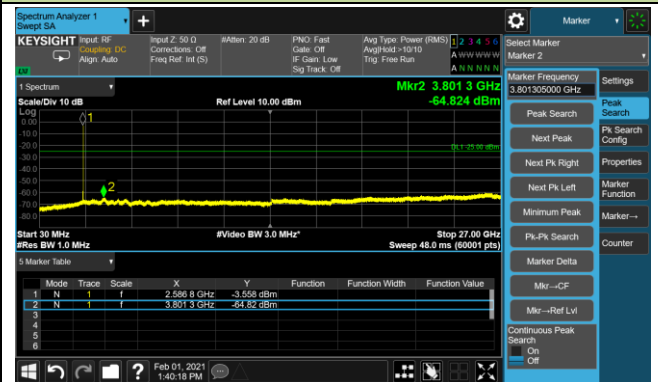


15MHz Channel Bandwidth

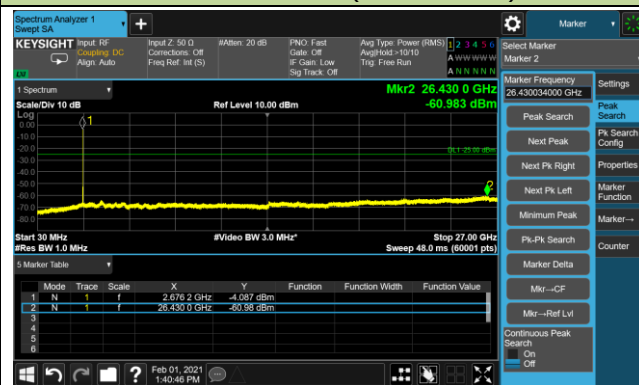
Channel 39725 (2503.5MHz)



Channel 40620 (2593MHz)



Channel 41515 (2682.5MHz)

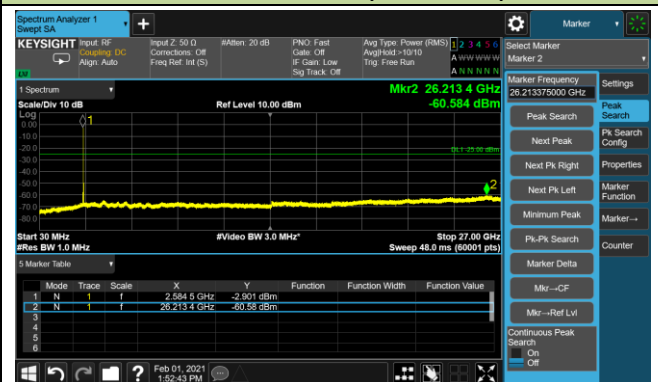


20MHz Channel Bandwidth

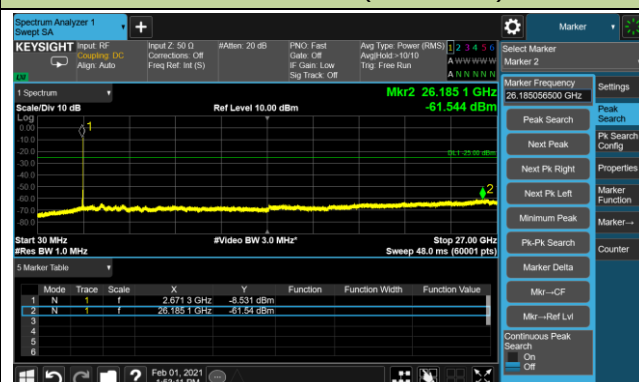
Channel 39750 (2506MHz)



Channel 40620 (2593MHz)



Channel 41490 (2680MHz)



Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Candy Luo	Test Date	2021/03/29
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	-43.52	≤ -13.00	Pass
133297	680.5	5	30 ~ 10000	-44.20	≤ -13.00	Pass
133447	695.5	5	30 ~ 10000	-44.58	≤ -13.00	Pass
133172	668.0	10	30 ~ 10000	-45.67	≤ -13.00	Pass
133297	680.5	10	30 ~ 10000	-44.51	≤ -13.00	Pass
133422	693.0	10	30 ~ 10000	-42.99	≤ -13.00	Pass
133197	670.5	15	30 ~ 10000	-42.85	≤ -13.00	Pass
133297	680.5	15	30 ~ 10000	-44.60	≤ -13.00	Pass
133397	690.5	15	30 ~ 10000	-43.83	≤ -13.00	Pass
133222	673.0	20	30 ~ 10000	-47.25	≤ -13.00	Pass
133322	683.0	20	30 ~ 10000	-44.66	≤ -13.00	Pass
133372	688.0	20	30 ~ 10000	-44.95	≤ -13.00	Pass