

## 5MHz Channel Bandwidth

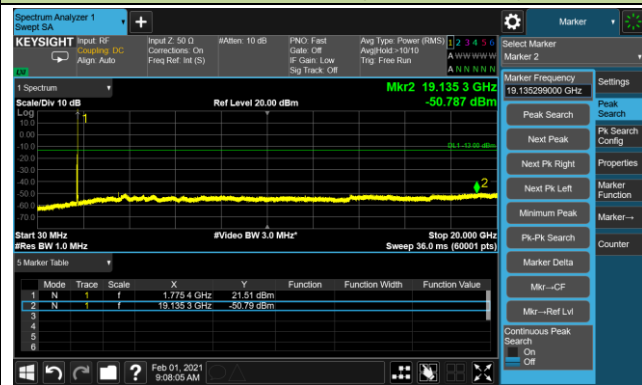
## Channel 131997 (1712.5MHz)



## Channel 132322 (1745MHz)

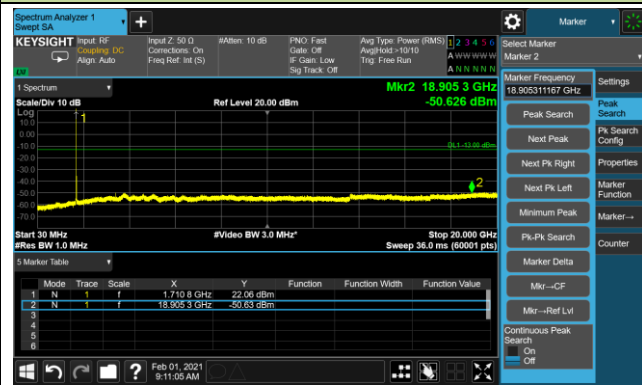


## Channel 132647 (1777.5MHz)



## 10MHz Channel Bandwidth

## Channel 132022 (1715MHz)



## Channel 132322 (1745MHz)

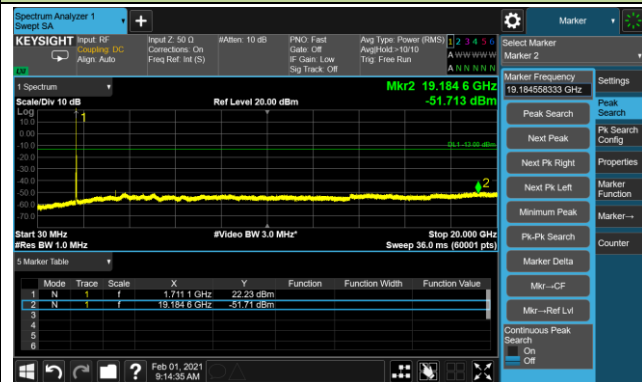


## Channel 132622 (1775MHz)

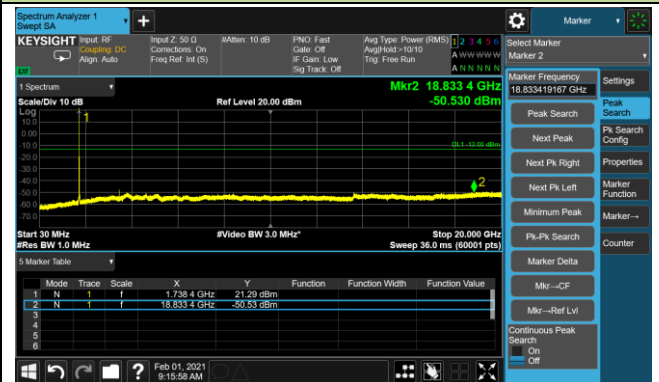


## 15MHz Channel Bandwidth

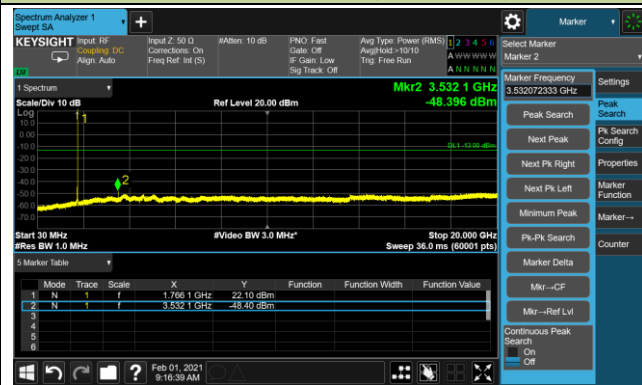
## Channel 132047 (1717.5MHz)



## Channel 132322 (1745MHz)

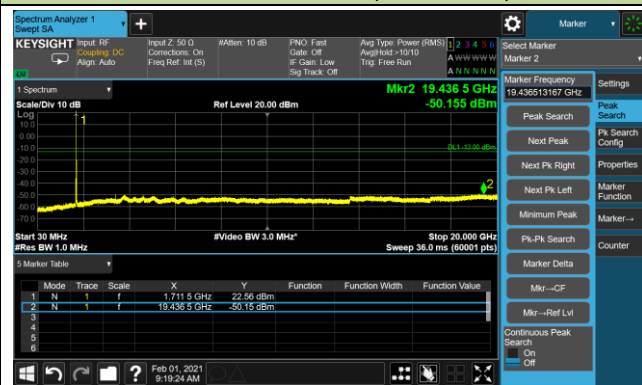


## Channel 132597 (1772.5Hz)



## 20MHz Channel Bandwidth

## Channel 132072 (1720MHz)



## Channel 132322 (1745MHz)



## Channel 132572 (1770Hz)

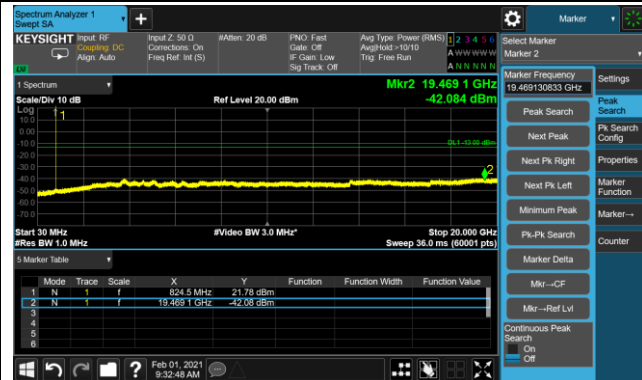


Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Candy Luo	Test Date	2021/02/01
Test Band	LTE Band 5/26_1RB_QPSK		

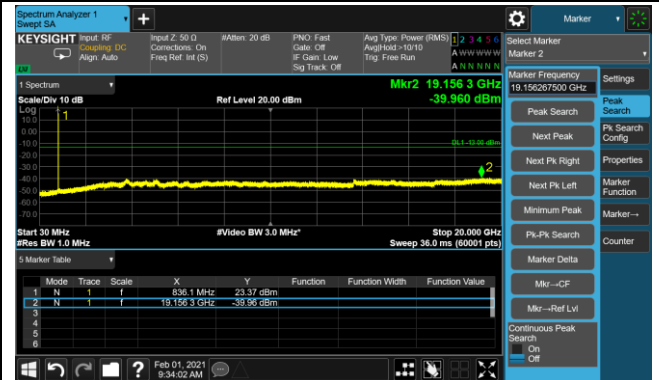
Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
26797	824.7	1.4	30 ~ 10000	-42.08	≤ -13.00	Pass
26915	836.5	1.4	30 ~ 10000	-39.96	≤ -13.00	Pass
27033	848.3	1.4	30 ~ 10000	-40.12	≤ -13.00	Pass
26805	825.5	3	30 ~ 10000	-38.82	≤ -13.00	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

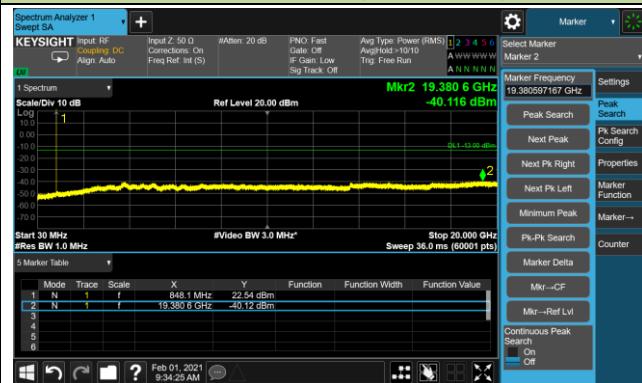
## Channel 26697 (814.7MHz)



## Channel 25865 (831.5MHz)

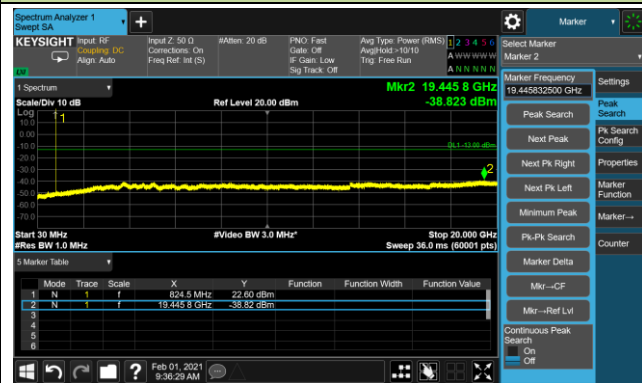


## Channel 27033 (848.3MHz)

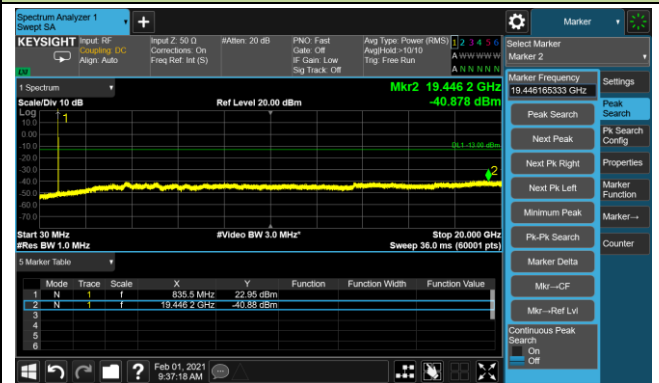


## 3MHz Channel Bandwidth

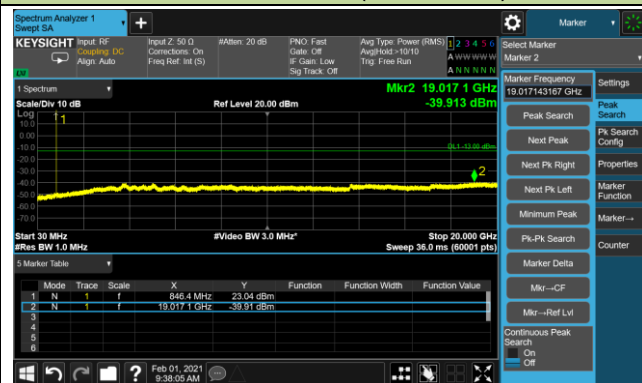
## Channel 26705 (815.5MHz)



## Channel 26865 (831.5MHz)

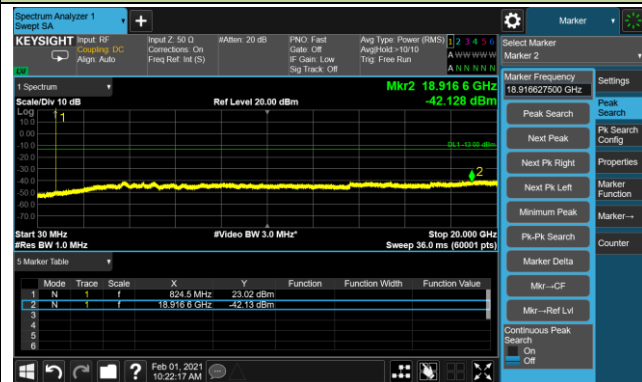


## Channel 27025 (847.5MHz)



## 5MHz Channel Bandwidth

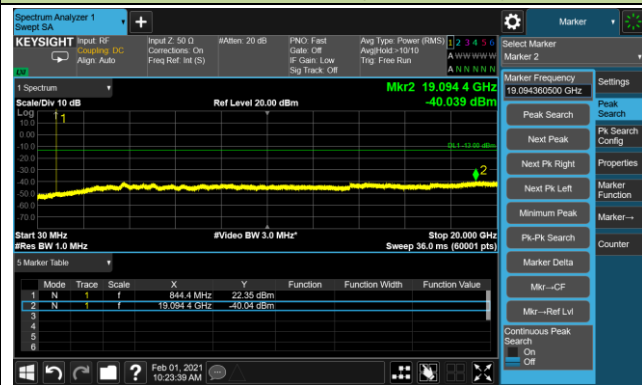
## Channel 26715 (816.5MHz)



## Channel 26865 (831.5MHz)

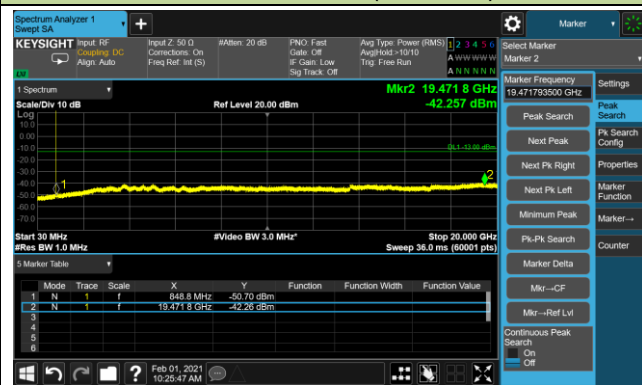


## Channel 27015 (846.5MHz)

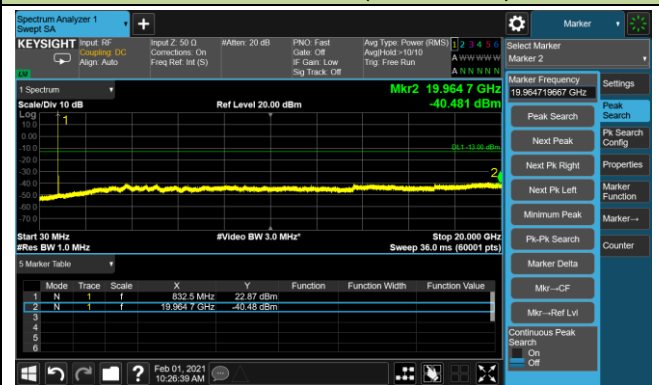


## 10MHz Channel Bandwidth

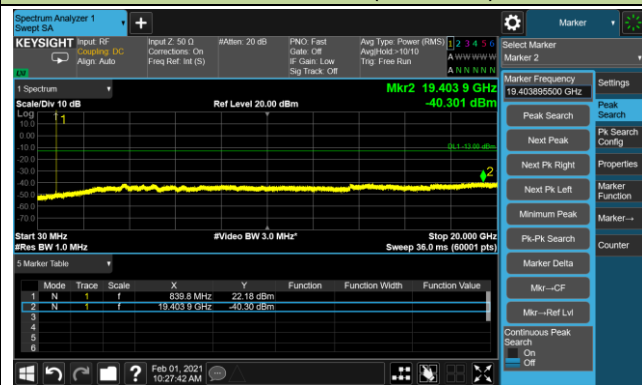
## Channel 26740 (819MHz)



## Channel 26865 (831.5MHz)



## Channel 26990 (844MHz)

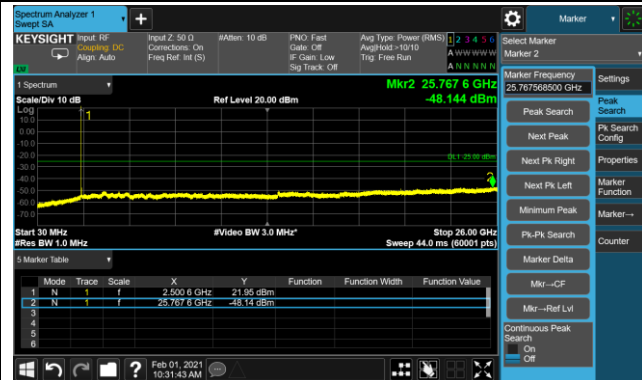


Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Candy Luo	Test Date	2021/02/01
Test Band	LTE Band 7_1RB_QPSK		

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

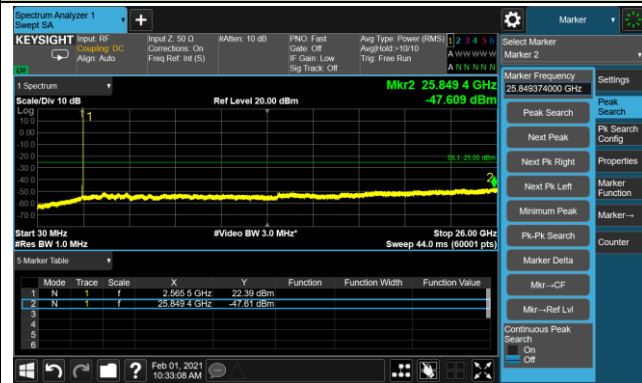
## Channel 20775 (2502.5MHz)/



## Channel 21100 (2535MHz)



## Channel 21425 (2567.5MHz)



## 10MHz Channel Bandwidth

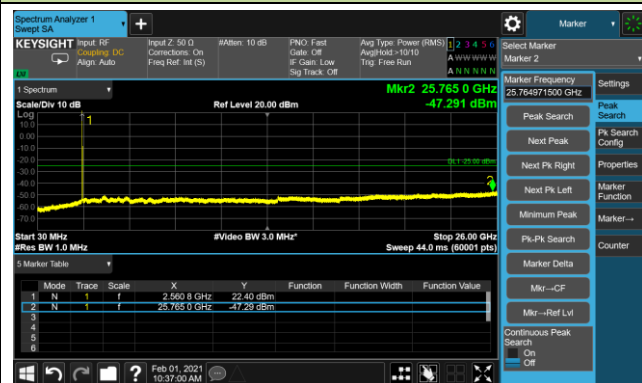
## Channel 20800 (2505MHz)



## Channel 21100 (2535MHz)

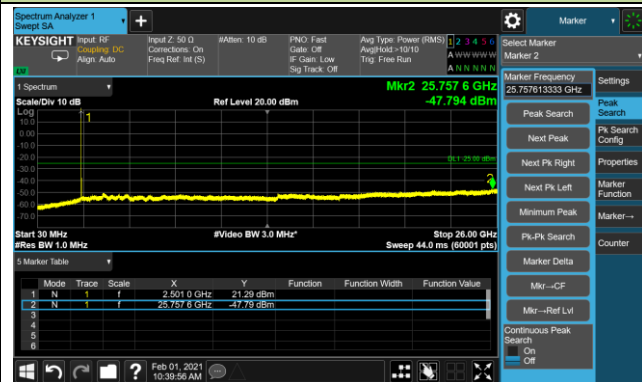


## Channel 21400 (2565MHz)



## 15MHz Channel Bandwidth

## Channel 20825 (2507.5MHz)



## Channel 21100 (2535MHz)

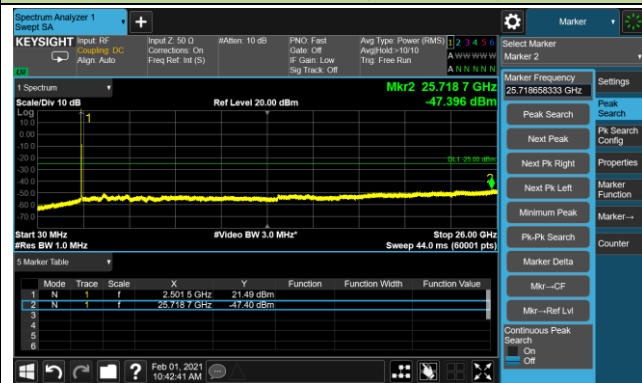


## Channel 21375 (2562.5MHz)



## 20MHz Channel Bandwidth

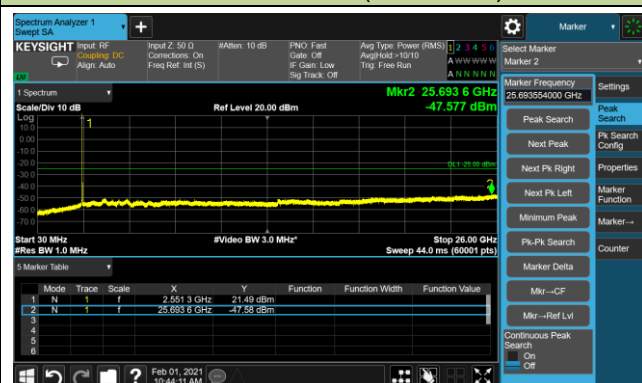
## Channel 20850 (2510MHz)



## Channel 21100 (2535MHz)



## Channel 21350 (2560MHz)



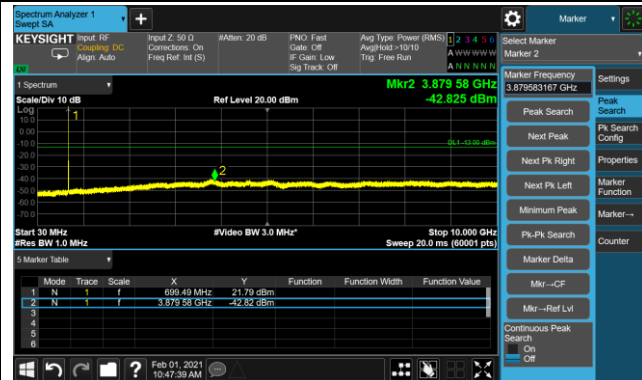


Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Candy Luo	Test Date	2021/02/01
Test Band	LTE Band 12_1RB_QPSK		

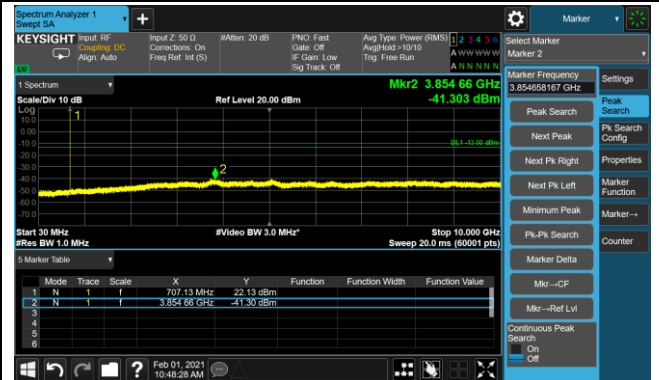
Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
23017	699.7	1.4	30 ~ 10000	-42.83	≤ -13.00	Pass
23095	707.5	1.4	30 ~ 10000	-41.30	≤ -13.00	Pass
23173	715.3	1.4	30 ~ 10000	-42.25	≤ -13.00	Pass
23025	700.5	3	30 ~ 10000	-43.58	≤ -13.00	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

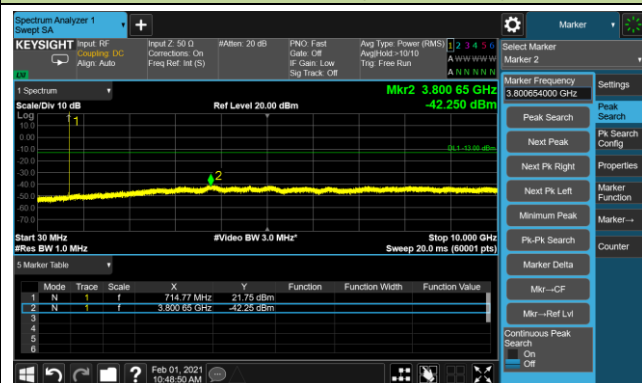
## Channel 23017 (699.7MHz)



## Channel 23095 (707.5MHz)

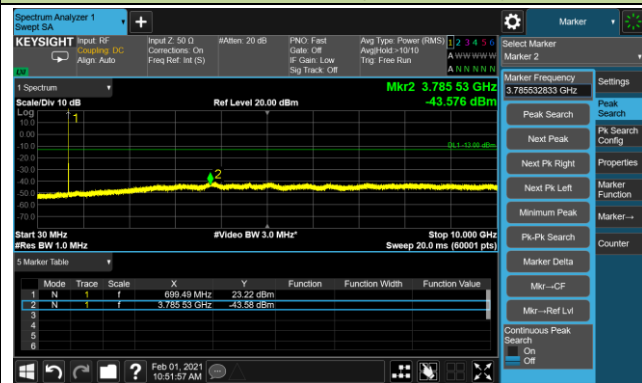


## Channel 23173 (715.3MHz)

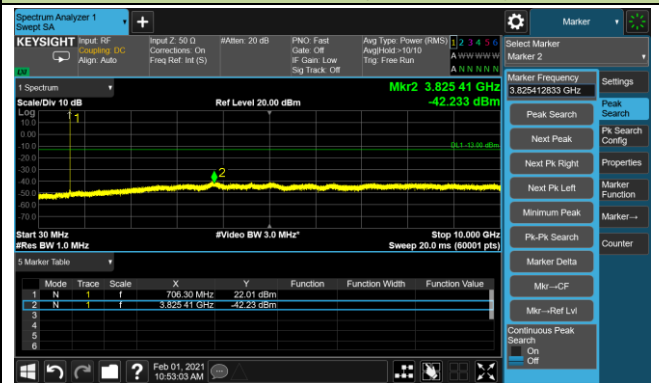


## 3MHz Channel Bandwidth

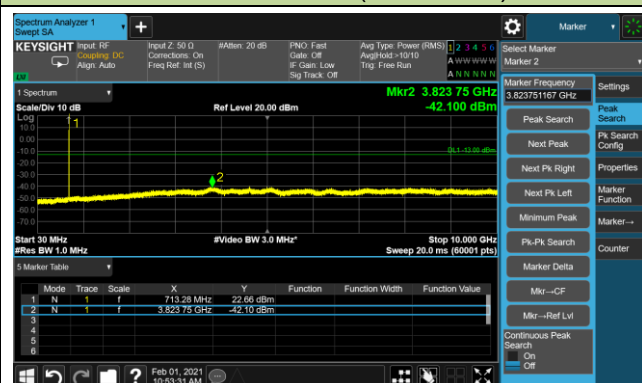
## Channel 23025 (700.5MHz)



## Channel 23095 (707.5MHz)

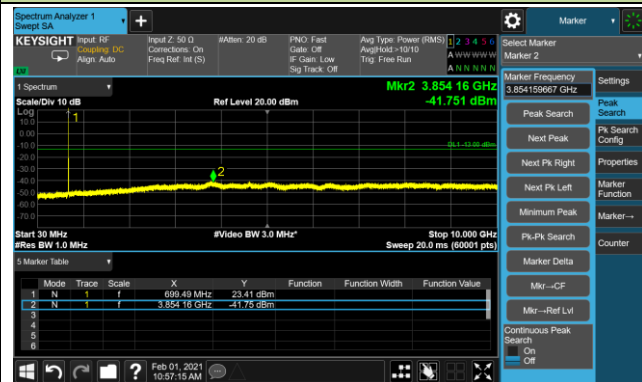


## Channel 23165 (714.5MHz)

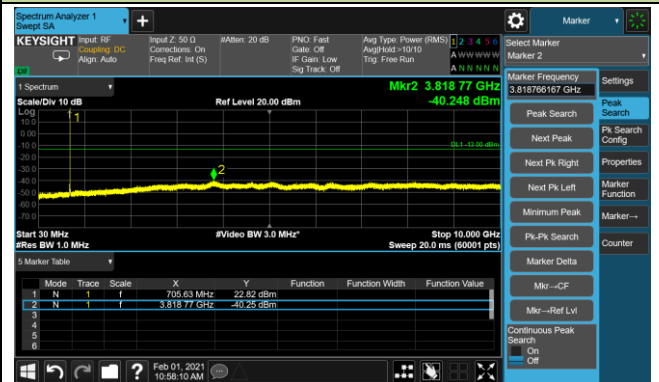


## 5MHz Channel Bandwidth

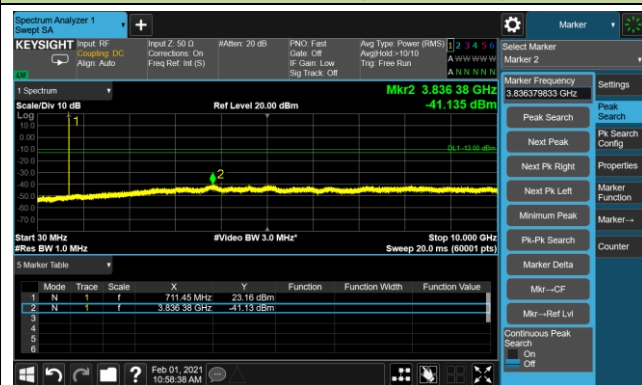
## Channel 23035 (701.5MHz)



## Channel 23095 (707.5MHz)

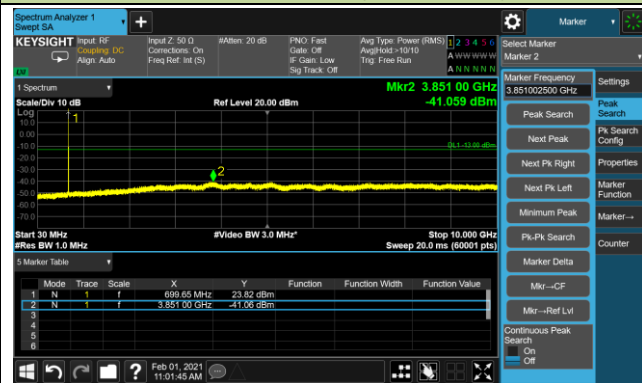


## Channel 23165 (714.5MHz)

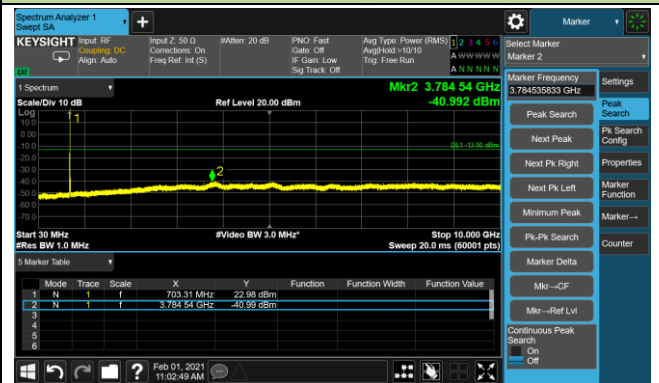


## 10MHz Channel Bandwidth

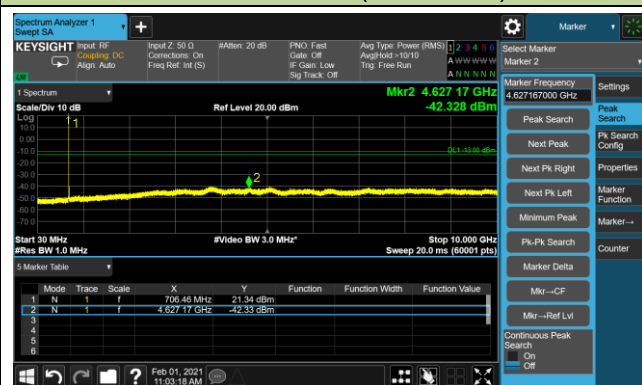
## Channel 23060 (704.0MHz)



## 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

### 5MHz Channel Bandwidth

#### Channel 23205 (779.5MHz)

**Marker Table:**

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	777.58 MHz	23.09 dBm		
2	N	1	f	3.80115 GHz	-42.90 dBm		

#### Channel 23230 (782MHz)

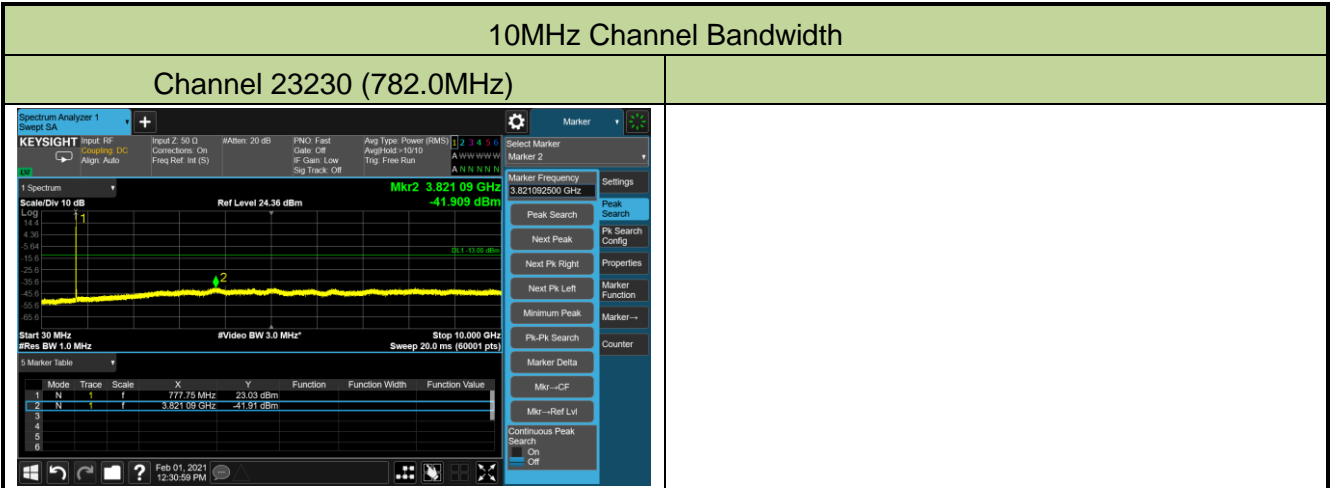
**Marker Table:**

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	780.08 MHz	22.90 dBm		
2	N	1	f	3.84103 GHz	-41.52 dBm		

#### Channel 23255 (784.5MHz)

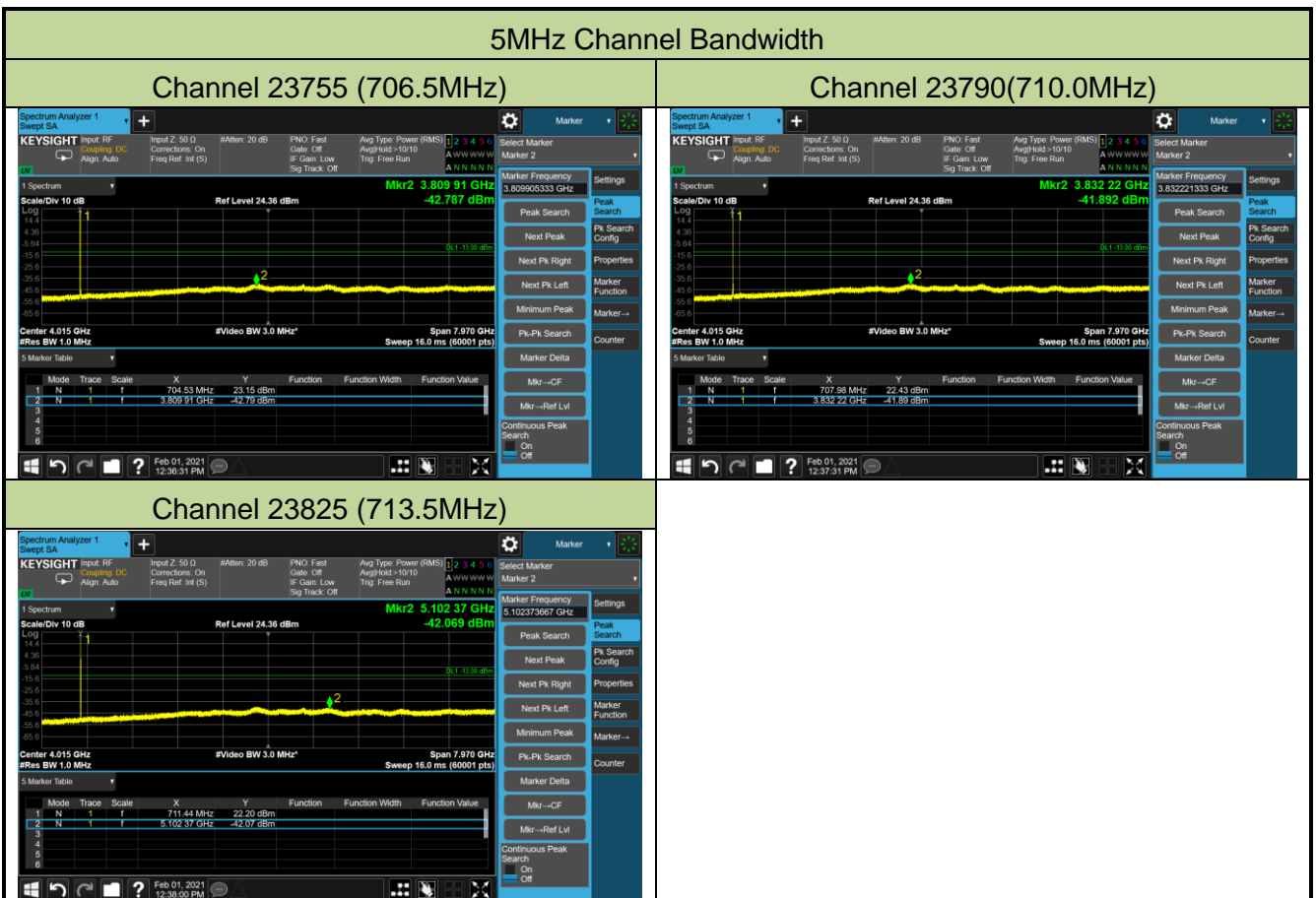
**Marker Table:**

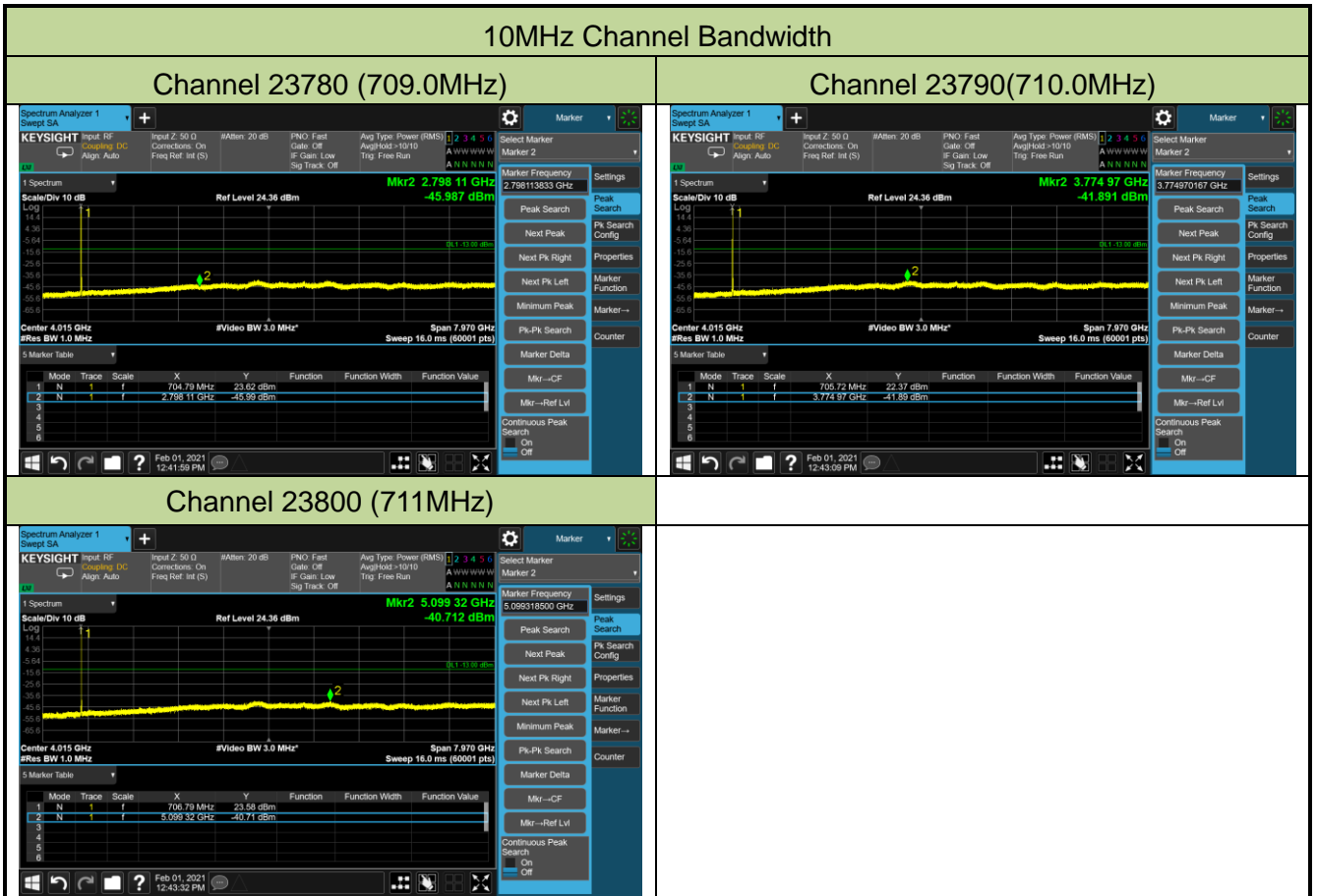
Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	782.57 MHz	22.13 dBm		
2	N	1	f	4.63814 GHz	-43.03 dBm		



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





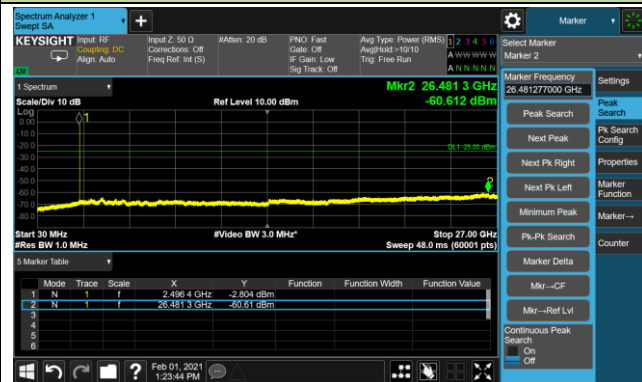
Product	5G Sub-6 GHz M.2 Module	Test Site	SIP-SR5
Test Engineer	Candy Luo	Test Date	2021/02/01
Test Band	LTE Band 38/41_HPUE_1RB_QPSK		

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

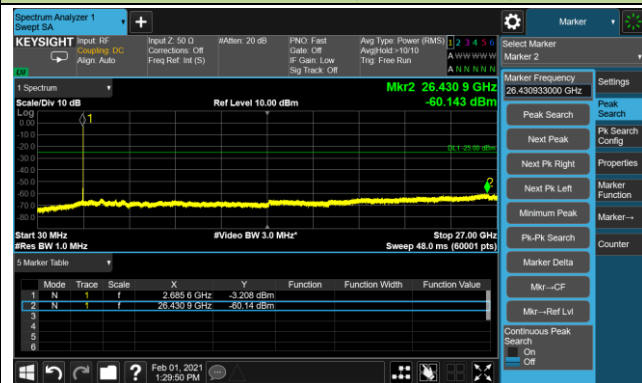
## Channel 39675 (2498.5MHz)



## Channel 40620 (2593MHz)

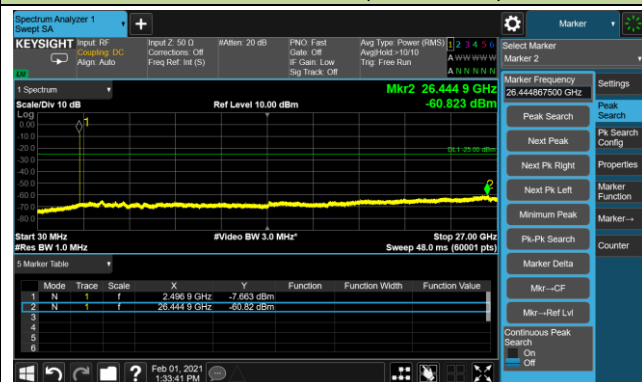


## Channel 40565 (2687.5MHz)



## 10MHz Channel Bandwidth

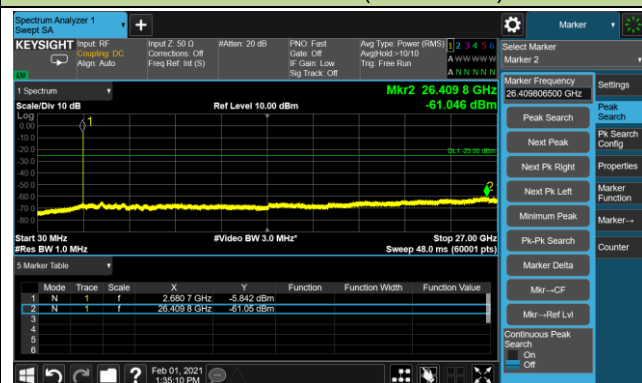
## Channel 39700 (2501MHz)



## Channel 40620 (2593MHz)

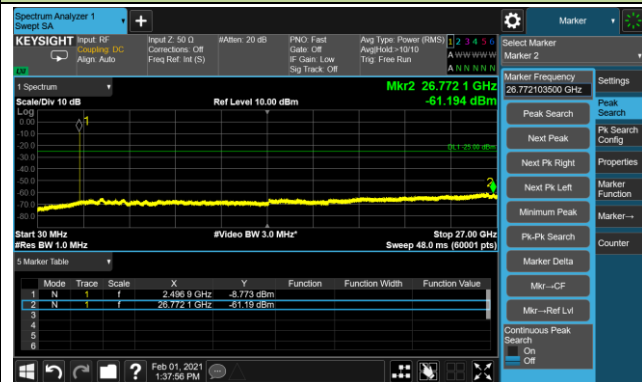


## Channel 41540 (2685MHz)



## 15MHz Channel Bandwidth

## Channel 39725 (2503.5MHz)



## Channel 40620 (2593MHz)

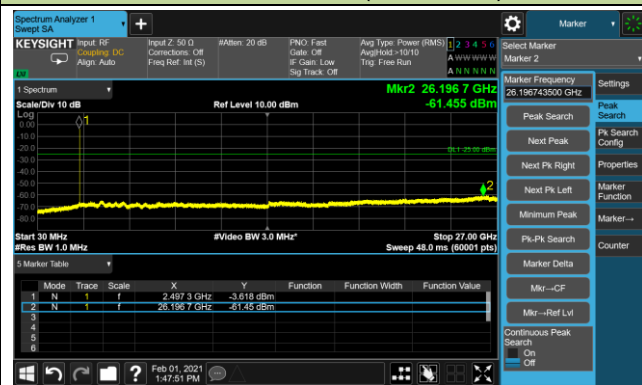


## Channel 41515 (2682.5MHz)



## 20MHz Channel Bandwidth

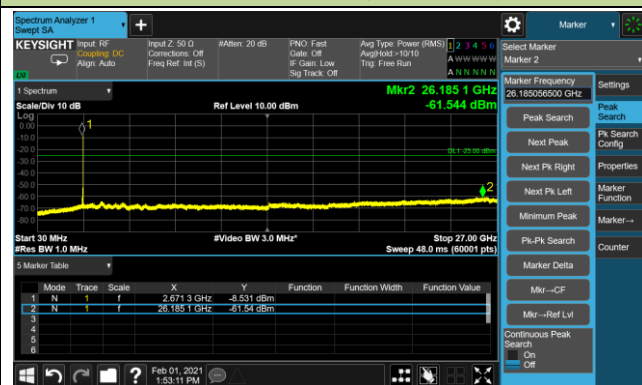
## Channel 39750 (2506MHz)



## 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