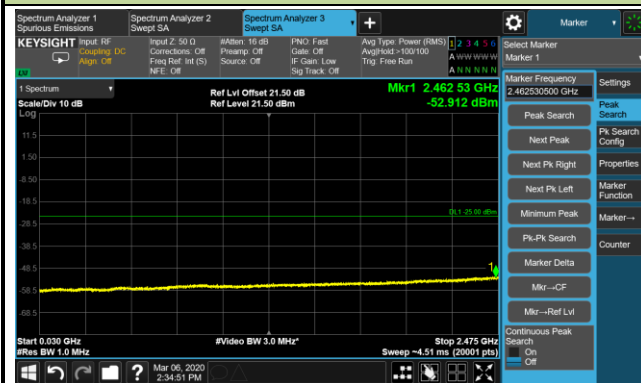


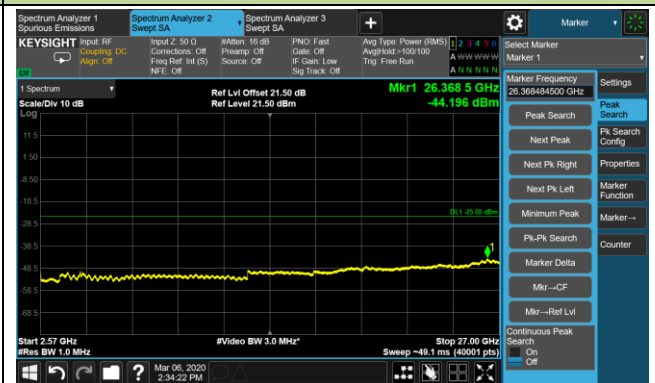
20MHz Channel Bandwidth

Channel 20850 (2510.0MHz)

30 ~ 2475 MHz

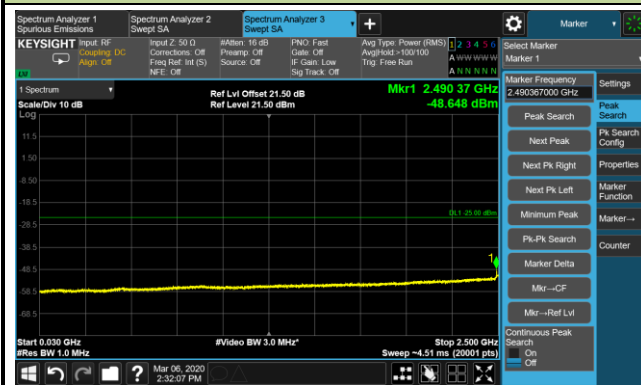


2570 ~ 27000 MHz

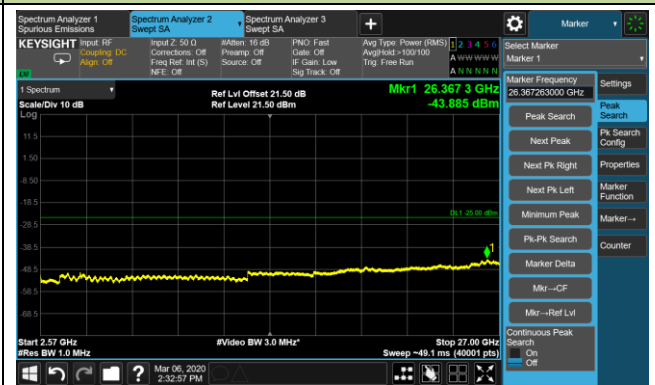


Channel 21100 (2535.0MHz)

30 ~ 2500 MHz

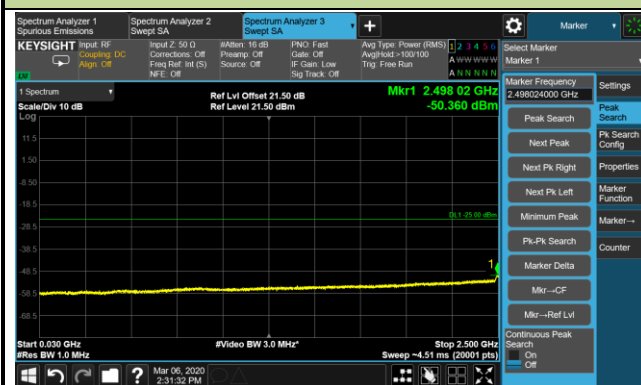


2570 ~ 27000 MHz



Channel 21350(2560.0MHz)

30 ~ 2500 MHz



2595 ~ 27000 MHz



Product	FastMile 4G Gateway	Temperature	25°C
Test Engineer	Larry Yan	Relative Humidity	52%
Test Site	SR5	Test Date	2020/03/06
Test Band	Band 38	Test Mode	SISO Mode

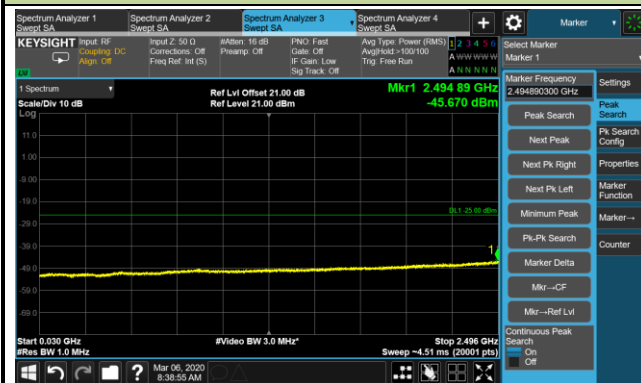
Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
QPSK						
37775	2572.5	5	30 ~ 2496	-45.67	≤ -25.00	Pass
			2690 ~ 27000	-43.18	≤ -25.00	Pass
38000	2595.0	5	30 ~ 2496	-45.55	≤ -25.00	Pass
			2690 ~ 27000	-43.20	≤ -25.00	Pass
38225	2617.5	5	30 ~ 2496	-45.67	≤ -25.00	Pass
			2690 ~ 27000	-43.11	≤ -25.00	Pass
37800	2575.0	10	30 ~ 2496	-45.64	≤ -25.00	Pass
			2690 ~ 27000	-42.91	≤ -25.00	Pass
38000	2595.0	10	30 ~ 2496	-45.69	≤ -25.00	Pass
			2690 ~ 27000	-43.07	≤ -25.00	Pass
38200	2615.0	10	30 ~ 2496	-45.74	≤ -25.00	Pass
			2690 ~ 27000	-43.10	≤ -25.00	Pass
37825	2577.5	15	30 ~ 2496	-45.65	≤ -25.00	Pass
			2690 ~ 27000	-43.20	≤ -25.00	Pass
38000	2595.0	15	30 ~ 2496	-45.44	≤ -25.00	Pass
			2690 ~ 27000	-43.04	≤ -25.00	Pass
38175	2612.5	15	30 ~ 2496	-45.57	≤ -25.00	Pass
			2690 ~ 27000	-43.09	≤ -25.00	Pass
37850	2580.0	20	30 ~ 2496	-45.52	≤ -25.00	Pass
			2690 ~ 27000	-42.99	≤ -25.00	Pass
38000	2595.0	20	30 ~ 2496	-45.73	≤ -25.00	Pass
			2690 ~ 27000	-43.15	≤ -25.00	Pass
38150	2610.0	20	30 ~ 2496	-45.52	≤ -25.00	Pass
			2690 ~ 27000	-42.20	≤ -25.00	Pass

5MHz Channel Bandwidth

Channel 37775 (2572.5MHz)

30 ~ 2496 MHz

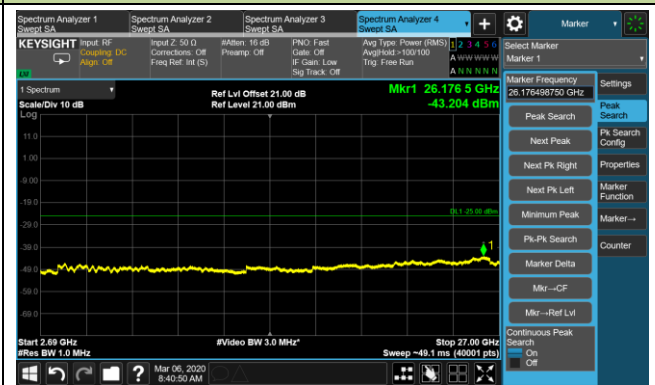
2690 ~ 27000 MHz



Channel 38000 (2595.0MHz)

30 ~ 2496 MHz

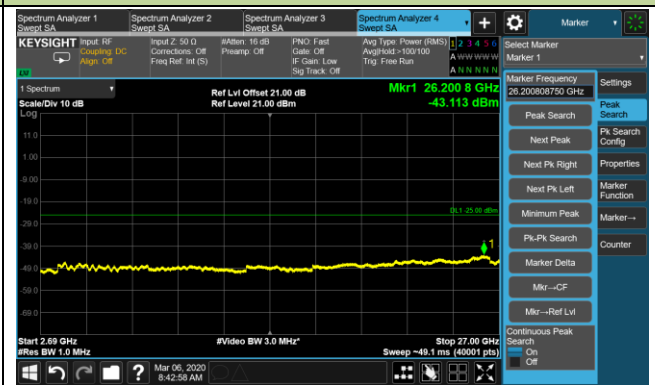
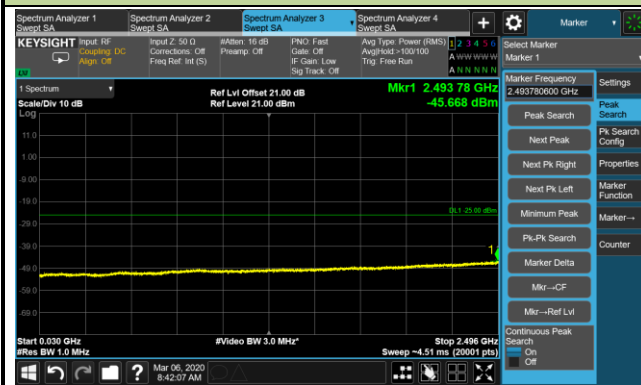
2690 ~ 27000 MHz



Channel 38225(2617.5MHz)

30 ~ 2496 MHz

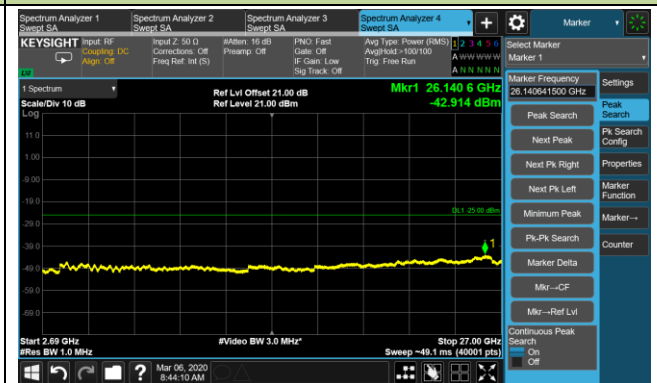
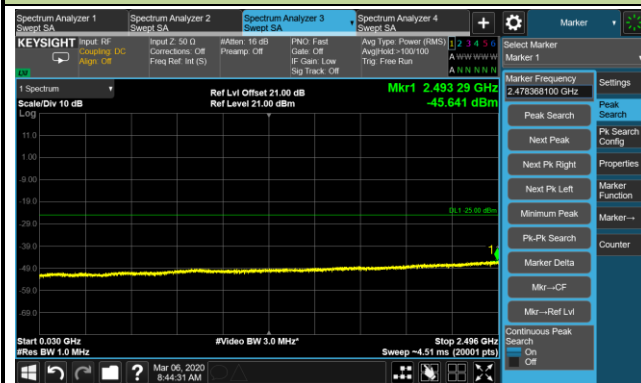
2690 ~ 27000 MHz



10MHz Channel Bandwidth Channel 37800 (2575.0MHz)

30 ~ 2496 MHz

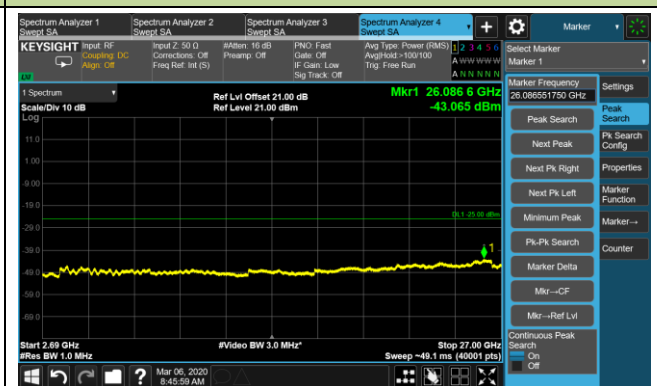
2690 ~ 27000 MHz



Channel 38000 (2595.0MHz)

30 ~ 2496 MHz

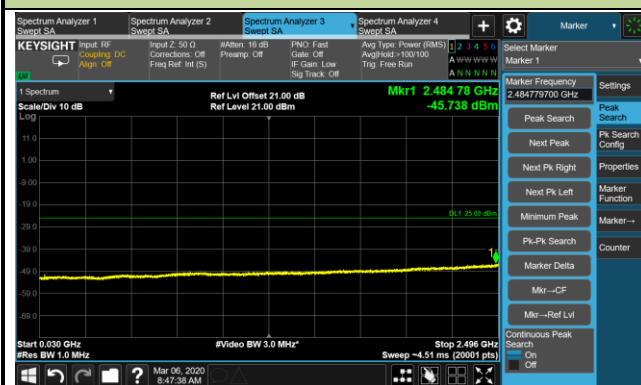
2690 ~ 27000 MHz



Channel 38200(2615.0MHz)

30 ~ 2496 MHz

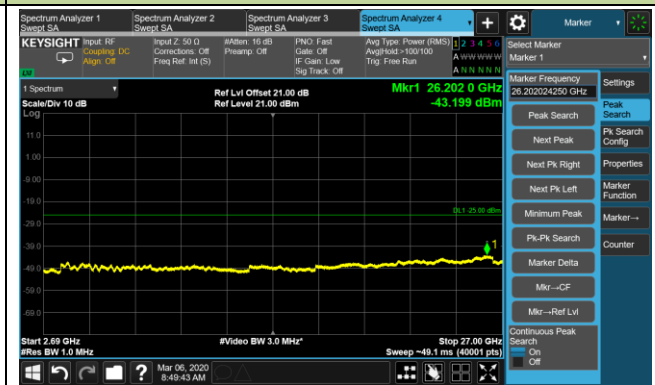
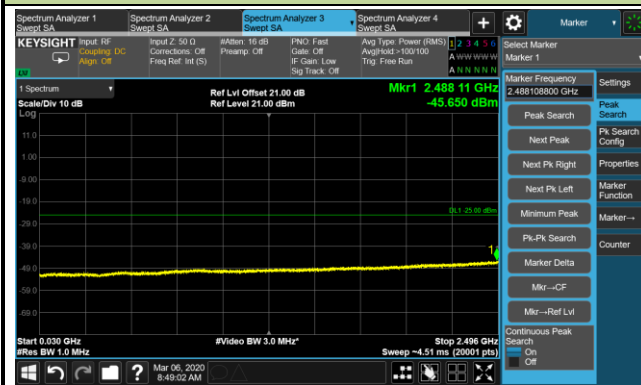
2690 ~ 27000 MHz



15MHz Channel Bandwidth Channel 37825 (2577.5MHz)

30 ~ 2496 MHz

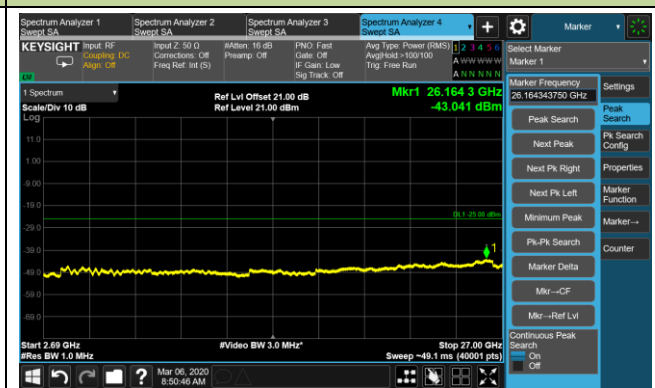
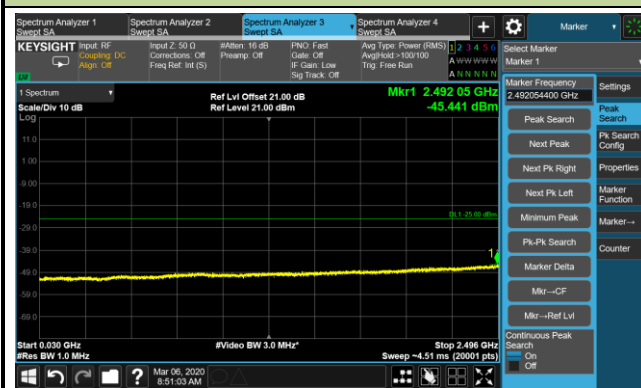
2690 ~ 27000 MHz



Channel 38000 (2595.0MHz)

30 ~ 2496 MHz

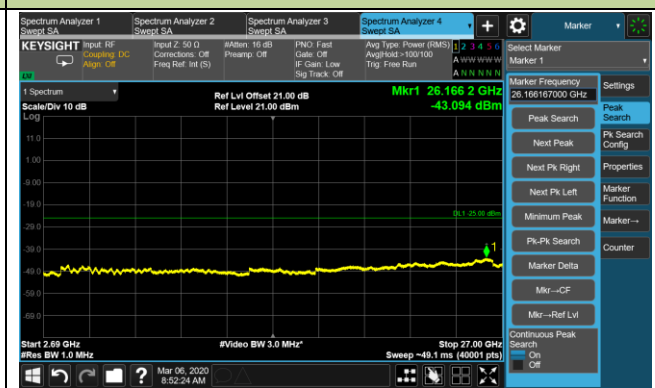
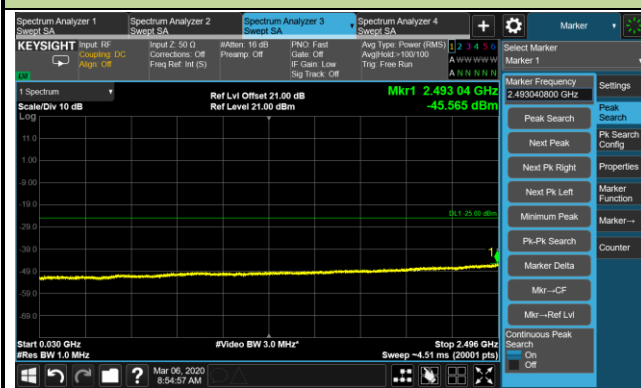
2690 ~ 27000 MHz



Channel 38175(2612.5MHz)

30 ~ 2496 MHz

2690 ~ 27000 MHz

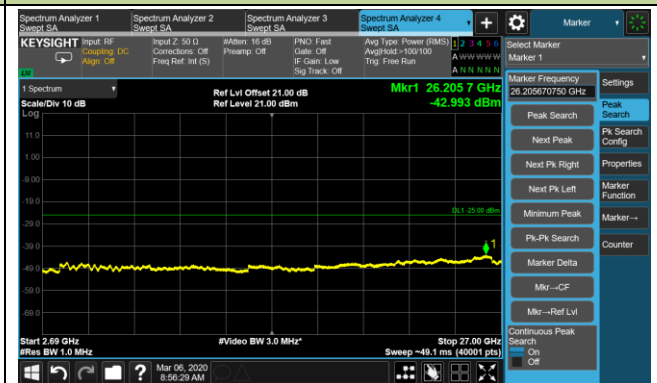
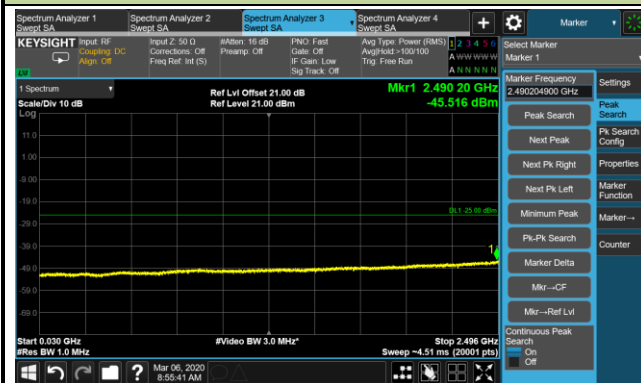


20MHz Channel Bandwidth

Channel 37850 (2580MHz)

30 ~ 2496 MHz

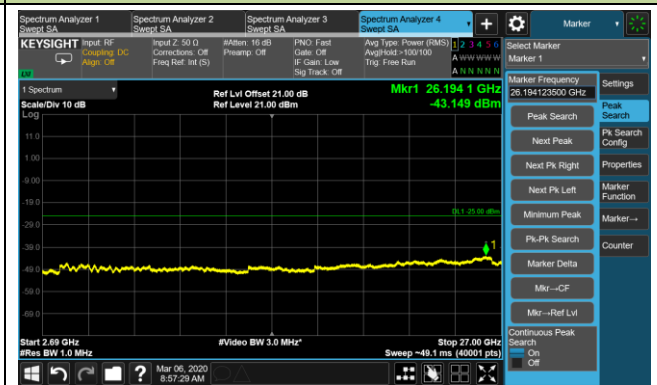
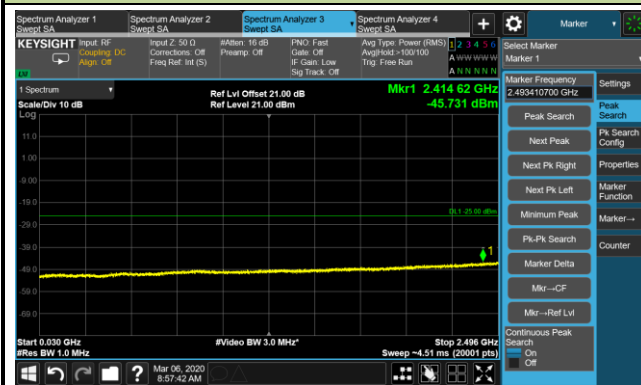
2690 ~ 27000 MHz



Channel 38000 (2595.0MHz)

30 ~ 2496 MHz

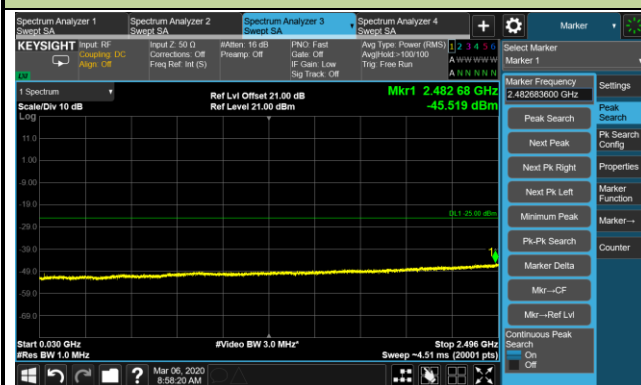
2690 ~ 27000 MHz



Channel 38150(2610.0MHz)

30 ~ 2496 MHz

2690 ~ 27000 MHz



Product	FastMile 4G Gateway	Temperature	25°C
Test Engineer	Larry Yan	Relative Humidity	52%
Test Site	SR5	Test Date	2020/03/06
Test Band	Band 25/2	Test Mode	MIMO Mode

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
QPSK						
26047	1850.7	1.4	30 ~ 1845	-47.94	≤ -16.01	Pass
			1915 ~ 27000	-42.37	≤ -16.01	Pass
26365	1882.5	1.4	30 ~ 1850	-48.17	≤ -16.01	Pass
			1915 ~ 27000	-42.30	≤ -16.01	Pass
26683	1914.3	1.4	30 ~ 1850	-47.68	≤ -16.01	Pass
			1920 ~ 27000	-42.45	≤ -16.01	Pass
26055	1851.5	3	30 ~ 1845	-41.49	≤ -16.01	Pass
			1915 ~ 27000	-42.41	≤ -16.01	Pass
26365	1882.5	3	30 ~ 1850	-48.25	≤ -16.01	Pass
			1915 ~ 27000	-41.89	≤ -16.01	Pass
26675	1913.5	3	30 ~ 1850	-47.57	≤ -16.01	Pass
			1920 ~ 27000	-42.57	≤ -16.01	Pass
26065	1852.5	5	30 ~ 1845	-48.84	≤ -16.01	Pass
			1915 ~ 27000	-42.26	≤ -16.01	Pass
26365	1882.5	5	30 ~ 1850	-48.81	≤ -16.01	Pass
			1915 ~ 27000	-42.20	≤ -16.01	Pass
26665	1912.5	5	30 ~ 1850	-48.09	≤ -16.01	Pass
			1920 ~ 27000	-41.85	≤ -16.01	Pass
16390	1855.0	10	30 ~ 1845	-33.70	≤ -16.01	Pass
			1915 ~ 27000	-42.53	≤ -16.01	Pass
26365	1882.5	10	30 ~ 1850	-48.30	≤ -16.01	Pass
			1915 ~ 27000	-41.96	≤ -16.01	Pass
26640	1910.0	10	30 ~ 1850	-47.76	≤ -16.01	Pass
			1920 ~ 27000	-42.18	≤ -16.01	Pass

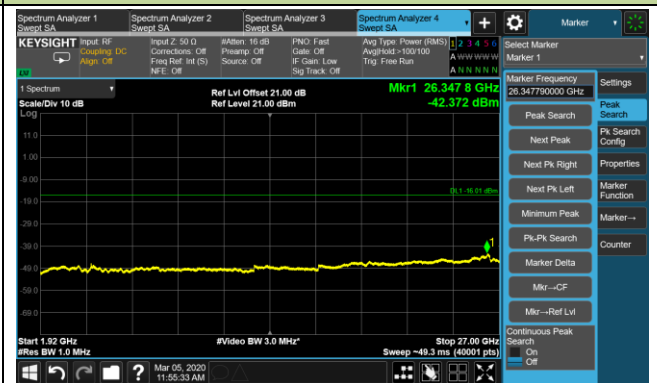
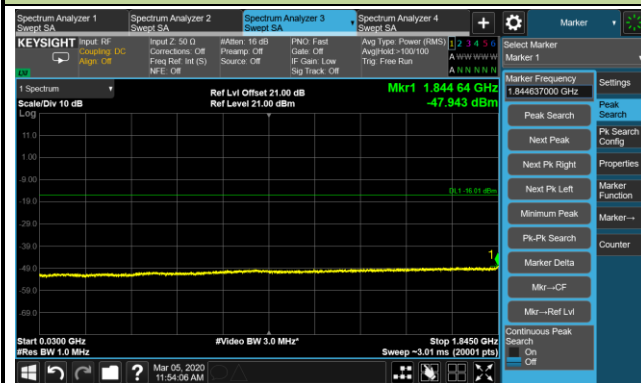
Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
26115	1857.5	15	30 ~ 1845	-36.67	≤ -16.01	Pass
			1915 ~ 27000	-42.18	≤ -16.01	Pass
26365	1882.5	15	30 ~ 1850	-43.43	≤ -16.01	Pass
			1915 ~ 27000	-41.73	≤ -16.01	Pass
26615	1907.5	15	30 ~ 1850	-47.95	≤ -16.01	Pass
			1920 ~ 27000	-42.11	≤ -16.01	Pass
26140	1860.0	20	30 ~ 1845	-37.36	≤ -16.01	Pass
			1915 ~ 27000	-42.25	≤ -16.01	Pass
26365	1882.5	20	30 ~ 1850	-47.70	≤ -16.01	Pass
			1915 ~ 27000	-42.27	≤ -16.01	Pass
26590	1905.0	20	30 ~ 1850	-47.47	≤ -16.01	Pass
			1920 ~ 27000	-42.13	≤ -16.01	Pass

1.4MHz Channel Bandwidth

Channel 26407 (1850.7MHz)

30 ~ 1845 MHz

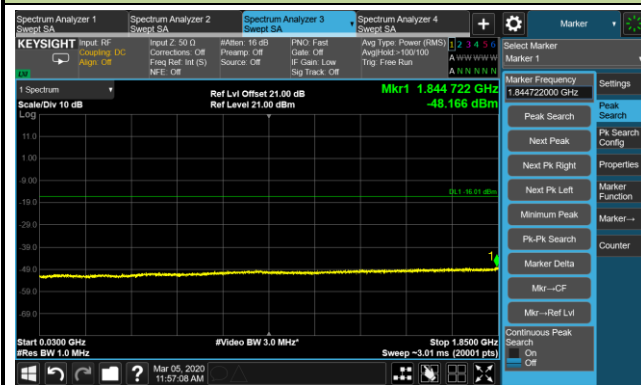
1915 ~ 27000 MHz



Channel 26365 (1882.5MHz)

30 ~ 1850 MHz

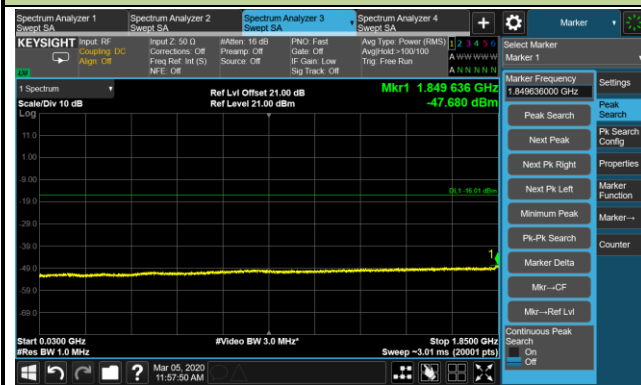
1915 ~ 27000 MHz



Channel 26683 (1914.3MHz)

30 ~ 1850 MHz

1920 ~ 27000 MHz

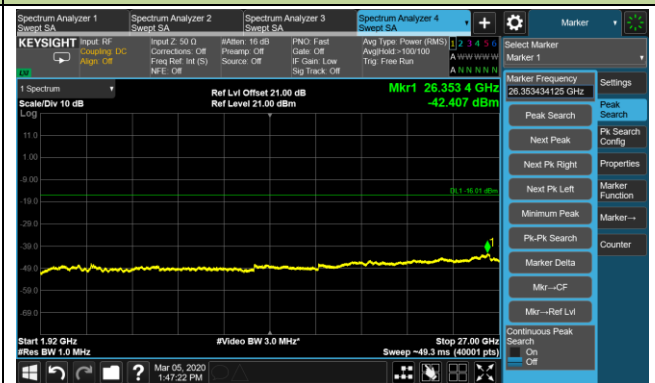
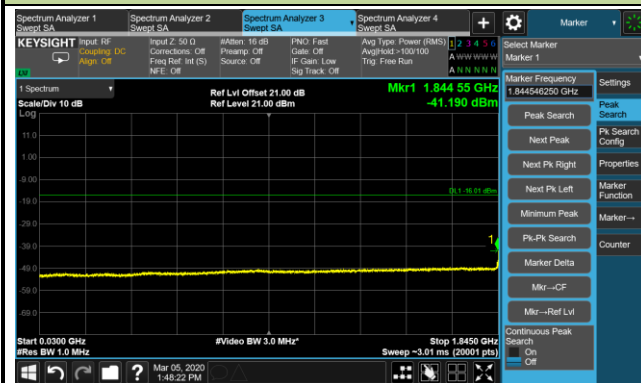


3MHz Channel Bandwidth

Channel 26055 (1851.5MHz)

30 ~ 1845 MHz

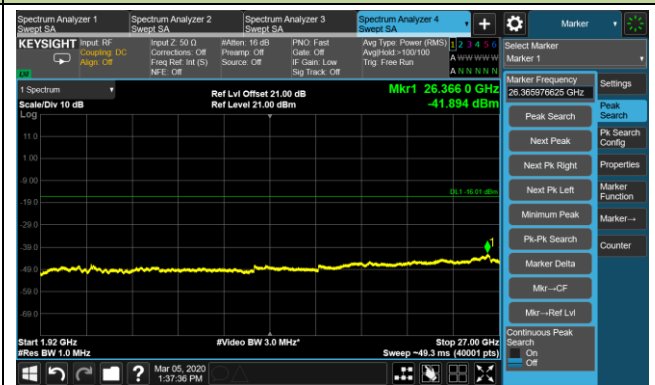
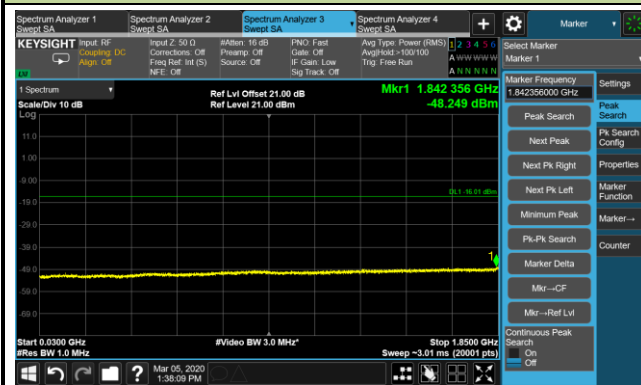
1915 ~ 27000 MHz



Channel 26365 (1882.5MHz)

30 ~ 1850 MHz

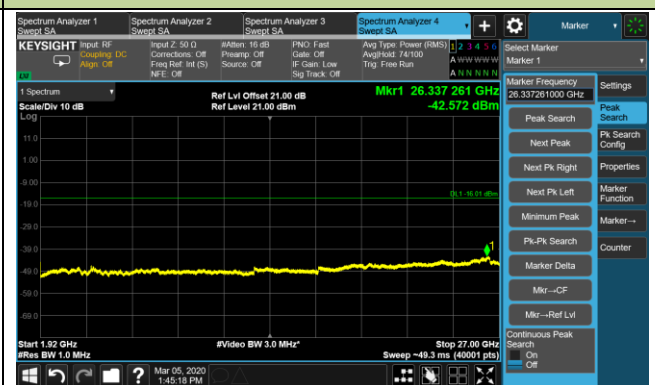
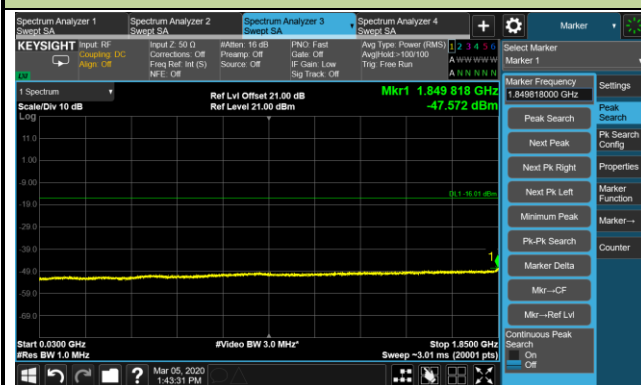
1915 ~ 27000 MHz



Channel 26675 (1913.5MHz)

30 ~ 1850 MHz

1920 ~ 27000 MHz

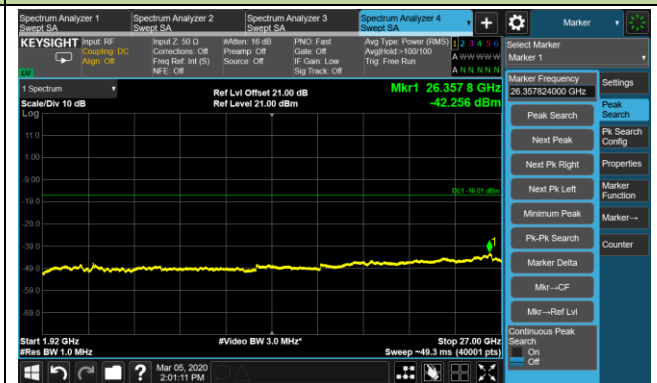
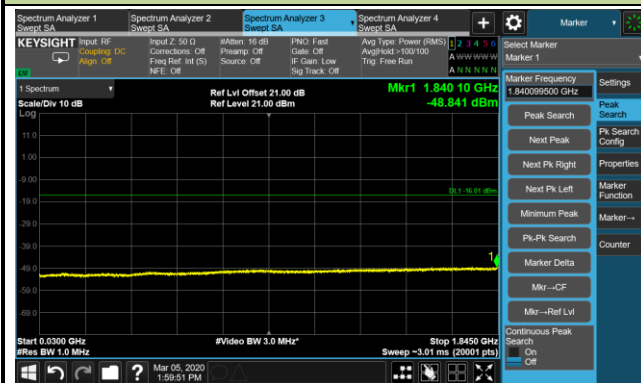


5MHz Channel Bandwidth

Channel 26065(1852.5MHz)

30 ~ 1845 MHz

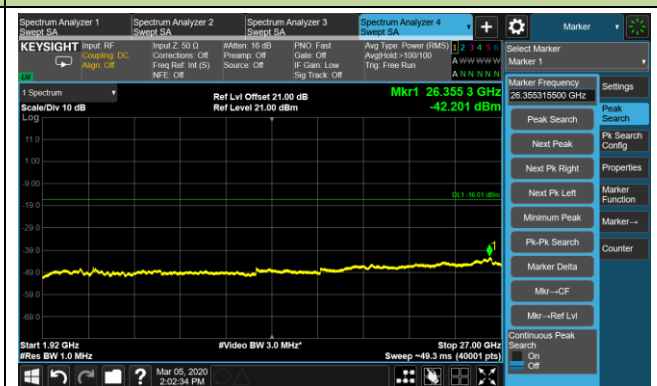
1915 ~ 27000 MHz



Channel 26365 (1882.5MHz)

30 ~ 1850 MHz

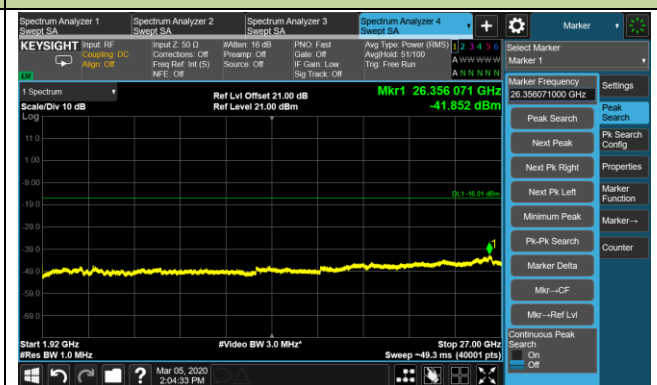
1915 ~ 27000 MHz



Channel 26665 (1912.5MHz)

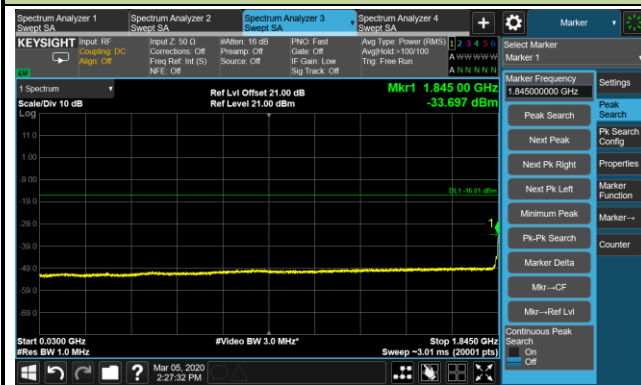
30 ~ 1850 MHz

1920 ~ 27000 MHz

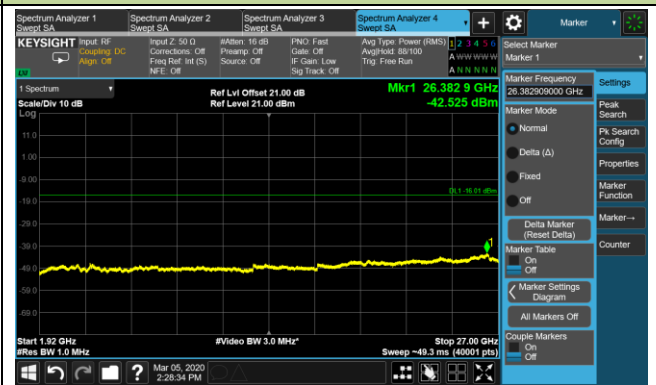


10MHz Channel Bandwidth Channel 26390 (1855.0MHz)

30 ~ 1845 MHz

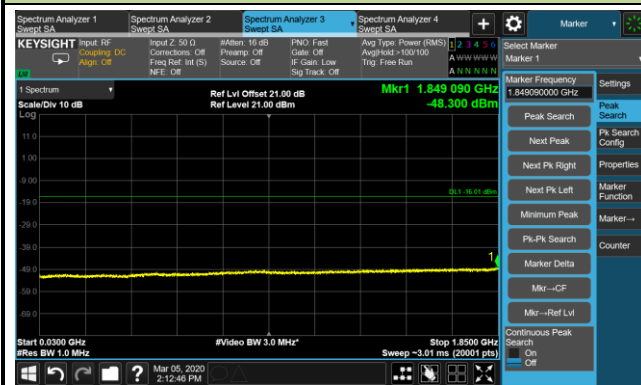


1915 ~ 27000 MHz

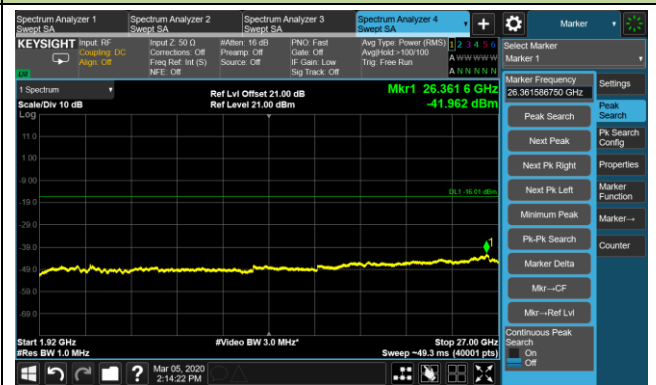


Channel 26365 (1882.5MHz)

30 ~ 1850 MHz

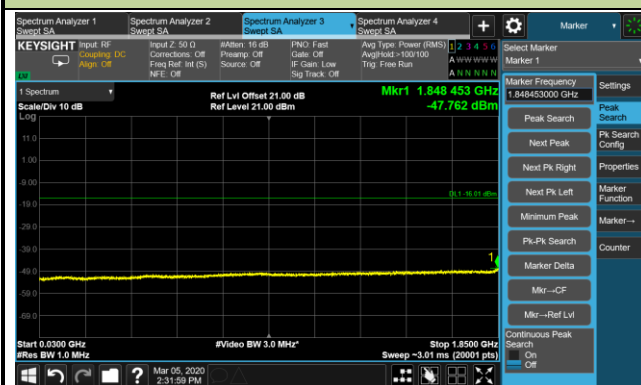


1915 ~ 27000 MHz



Channel 26640 (1910.0MHz)

30 ~ 1850 MHz

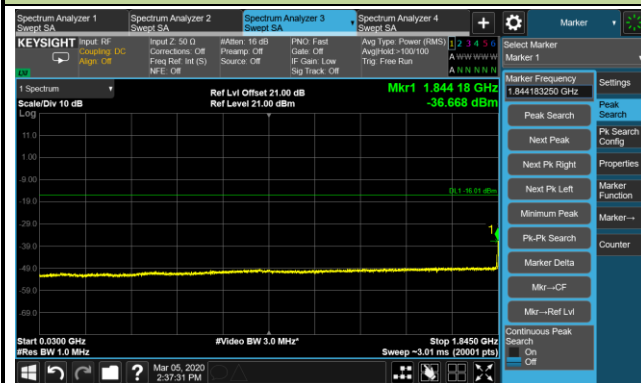


1920 ~ 27000 MHz

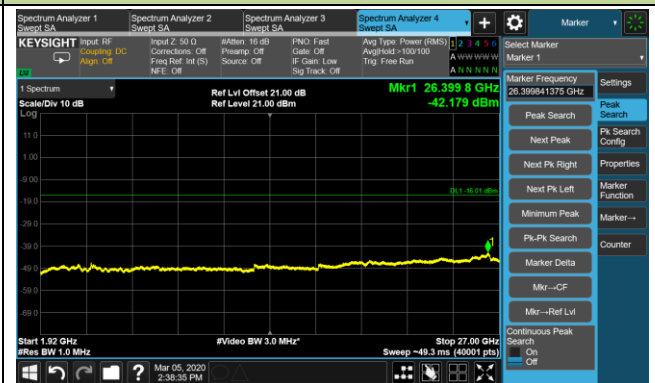


15MHz Channel Bandwidth Channel 26115 (1857.5MHz)

30 ~ 1845 MHz



1915 ~ 27000 MHz

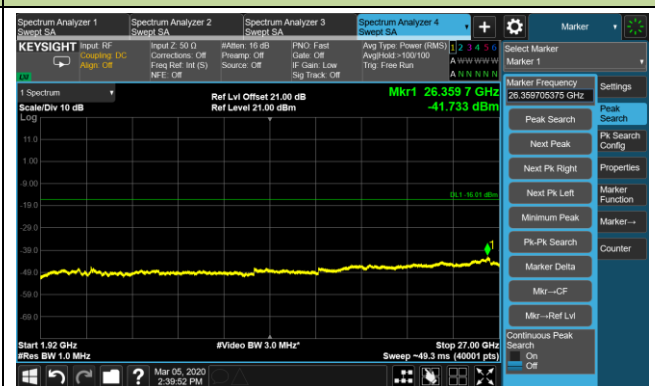


Channel 26365 (1882.5MHz)

30 ~ 1850 MHz

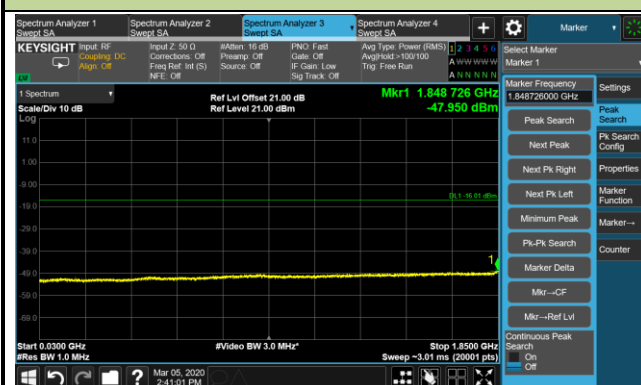


1915 ~ 27000 MHz



Channel 26615 (1907.5MHz)

30 ~ 1850 MHz



1920 ~ 27000 MHz

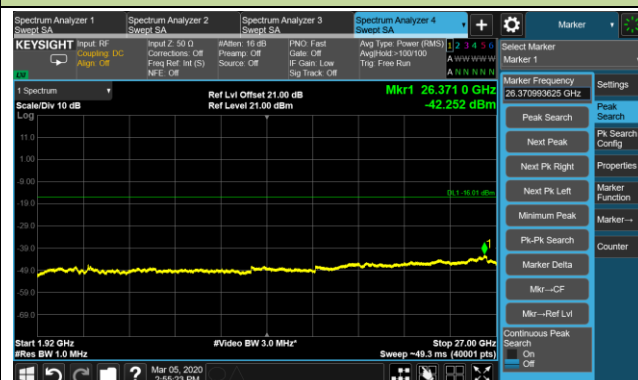
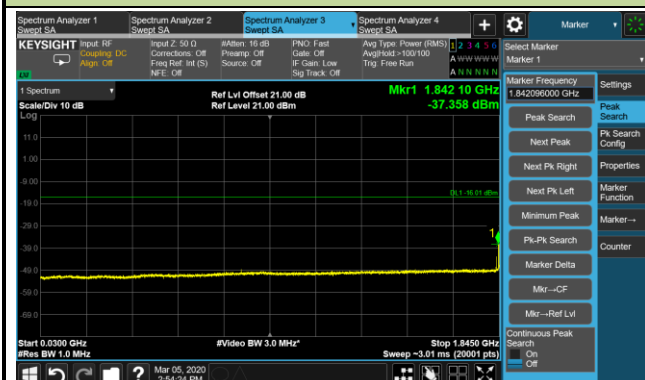


20MHz Channel Bandwidth

Channel 26140 (1860.0MHz)

30 ~ 1845 MHz

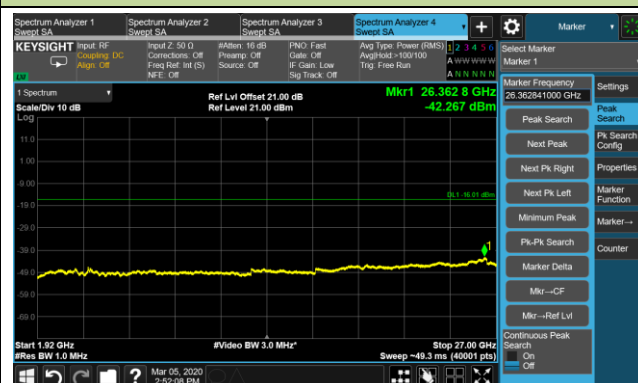
1915 ~ 27000 MHz



Channel 26365 (1882.5MHz)

30 ~ 1850 MHz

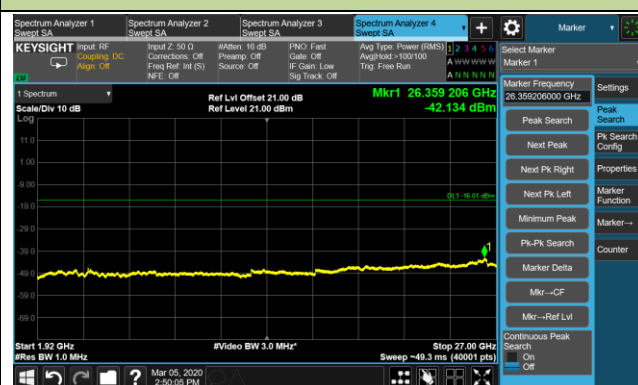
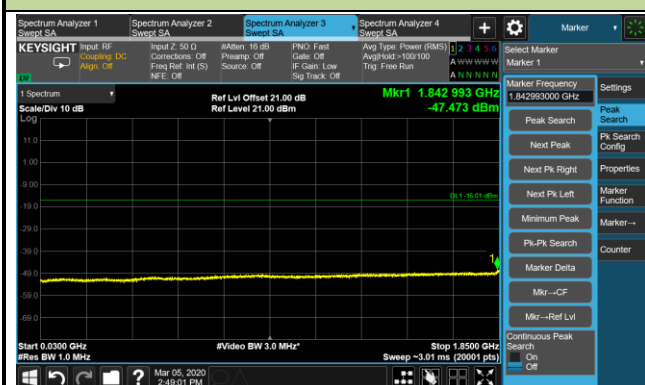
1915 ~ 27000 MHz



Channel 26590 (1905.0MHz)

30 ~ 1850 MHz

1920 ~ 27000 MHz



Product	FastMile 4G Gateway	Temperature	25°C
Test Engineer	Larry Yan	Relative Humidity	52%
Test Site	SR5	Test Date	2020/03/05
Test Band	Band 66/4	Test Mode	MIMO Mode

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
QPSK						
131979	1710.7	1.4	30 ~ 1705	-49.49	≤ -16.01	Pass
			1780 ~ 27000	-42.19	≤ -16.01	Pass
132322	1745.0	1.4	30 ~ 1710	-48.27	≤ -16.01	Pass
			1780 ~ 27000	-42.11	≤ -16.01	Pass
132665	1779.3	1.4	30 ~ 1710	-48.46	≤ -16.01	Pass
			1785 ~ 27000	-42.12	≤ -16.01	Pass
131987	1711.5	3	30 ~ 1705	-48.81	≤ -16.01	Pass
			1780 ~ 27000	-42.07	≤ -16.01	Pass
132322	1745.0	3	30 ~ 1710	-48.25	≤ -16.01	Pass
			1780 ~ 27000	-42.10	≤ -16.01	Pass
132657	1778.5	3	30 ~ 1710	-48.49	≤ -16.01	Pass
			1785 ~ 27000	-42.01	≤ -16.01	Pass
131997	1712.5	5	30 ~ 1705	-36.81	≤ -16.01	Pass
			1780 ~ 27000	-42.36	≤ -16.01	Pass
132322	1745.0	5	30 ~ 1710	49.00	≤ -16.01	Pass
			1780 ~ 27000	-41.98	≤ -16.01	Pass
132647	1777.5	5	30 ~ 1710	-48.85	≤ -16.01	Pass
			1785 ~ 27000	-42.26	≤ -16.01	Pass
132022	1715.0	10	30 ~ 1705	-47.25	≤ -16.01	Pass
			1780 ~ 27000	-42.32	≤ -16.01	Pass
132322	1745.0	10	30 ~ 1710	-48.11	≤ -16.01	Pass
			1780 ~ 27000	-42.19	≤ -16.01	Pass
132622	1775.0	10	30 ~ 1710	-48.86	≤ -16.01	Pass
			1785 ~ 27000	-42.10	≤ -16.01	Pass

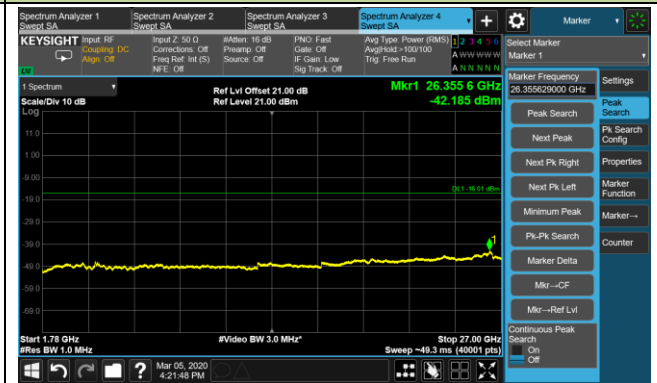
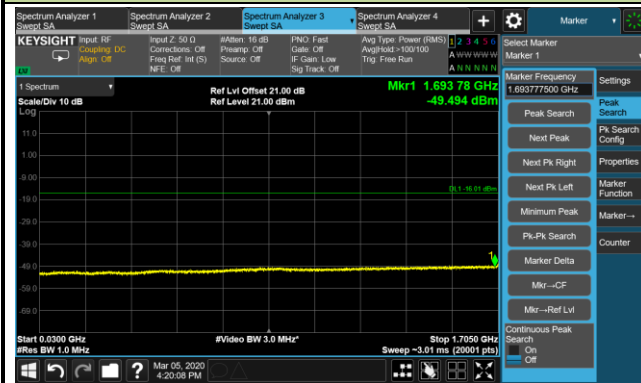
Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
132047	1717.5	15	30 ~ 1705	-47.21	≤ -16.01	Pass
			1780 ~ 27000	-42.27	≤ -16.01	Pass
132322	1745.0	15	30 ~ 1710	-48.59	≤ -16.01	Pass
			1780 ~ 27000	-42.30	≤ -16.01	Pass
132597	1772.5	15	30 ~ 1710	-48.50	≤ -16.01	Pass
			1785 ~ 27000	-42.02	≤ -16.01	Pass
132072	1720.0	20	30 ~ 1705	-46.88	≤ -16.01	Pass
			1780 ~ 27000	-42.20	≤ -16.01	Pass
132322	1745.0	20	30 ~ 1710	-47.97	≤ -16.01	Pass
			1780 ~ 27000	-42.26	≤ -16.01	Pass
132572	1770.0	20	30 ~ 1710	-48.25	≤ -16.01	Pass
			1785 ~ 27000	-42.19	≤ -16.01	Pass

1.4MHz Channel Bandwidth

Channel 131979 (1710.7MHz)

30 ~ 1705 MHz

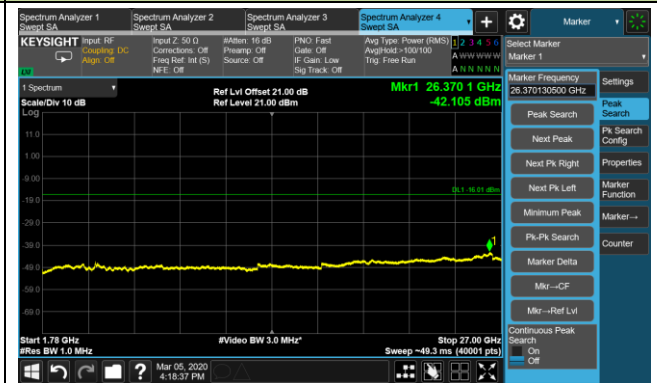
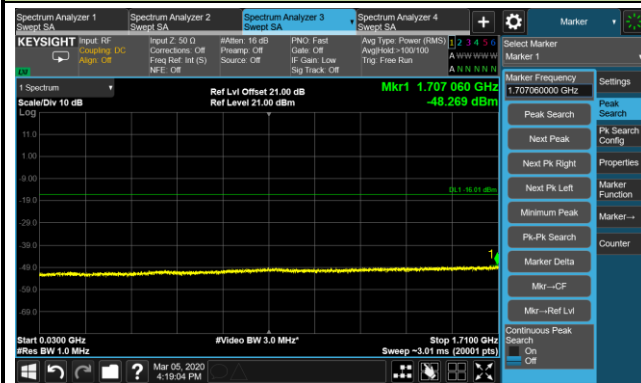
1780 ~ 27000 MHz



Channel 132322 (1745.0MHz)

30 ~ 1710 MHz

1780 ~ 27000 MHz



Channel 132665(1779.3MHz)

30 ~ 1710 MHz

1785 ~ 27000 MHz

