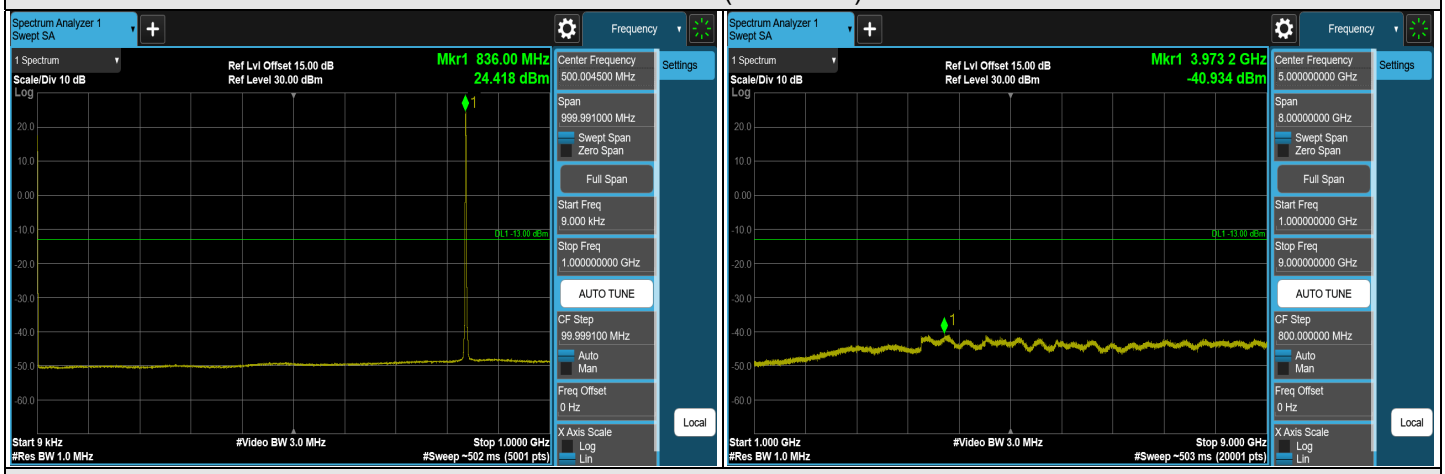
CH 4132 (826.4 MHz)

CH 4223 (846.6 MHz)

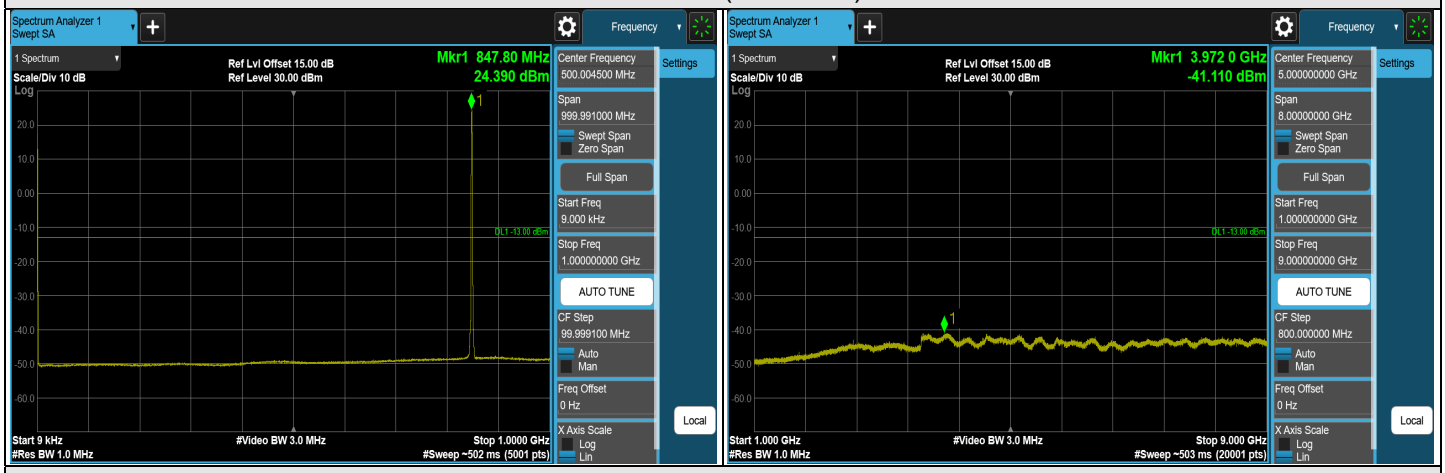
7.5.2 LTE Band 5

LTE Band 5, Channel Bandwidth: 1.4 MHz

CH 20407 (824.7MHz)

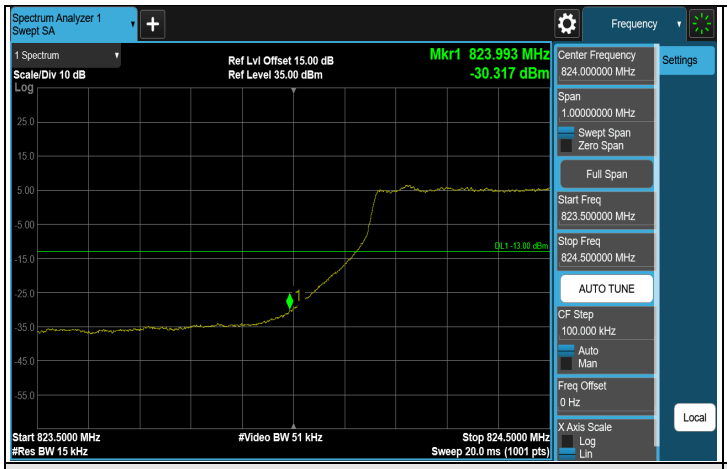


CH 20525 (836.5MHz)

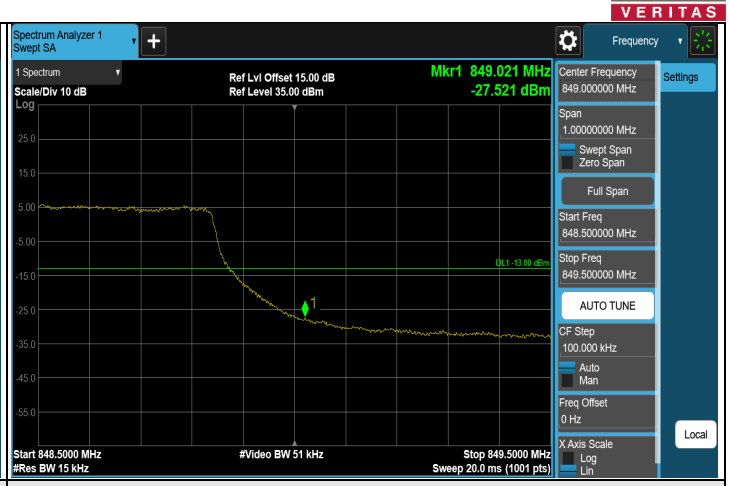


CH 20643 (848.3MHz)

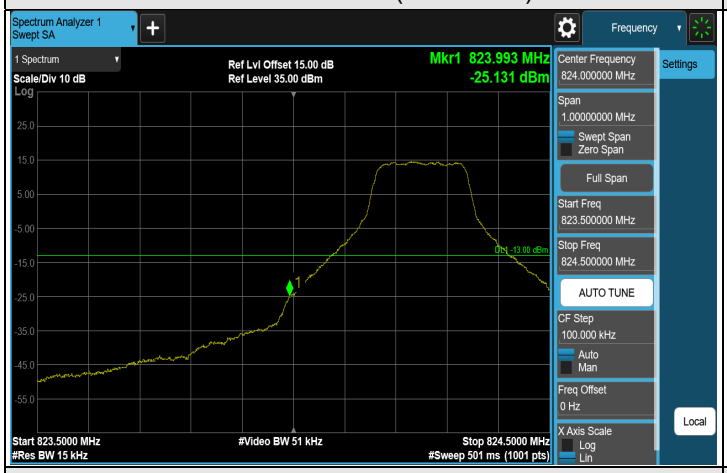
Note: The signal at 9 kHz is IF signal from spectrum analyzer.



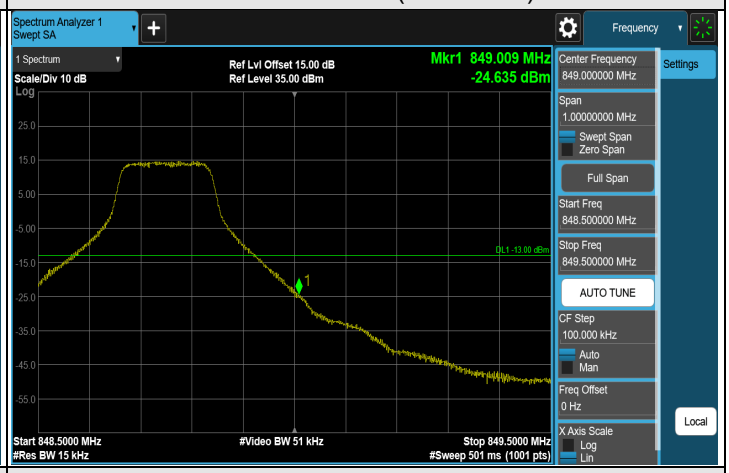
FULL CH 20407 (824.7MHz)



FULL CH 20643 (848.3MHz)

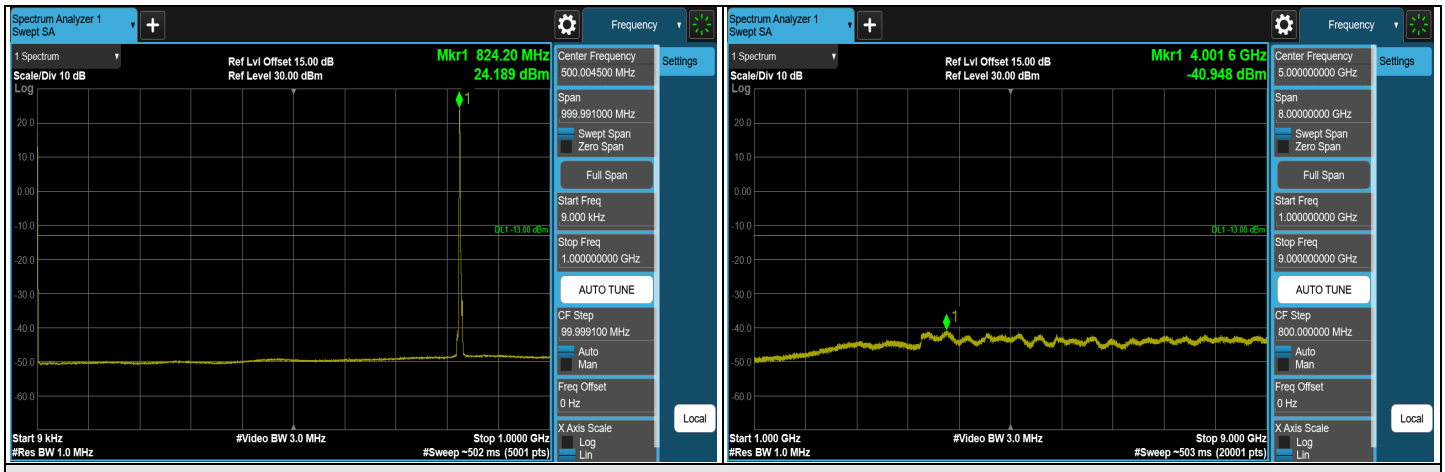


1RB CH 20407 (824.7MHz)

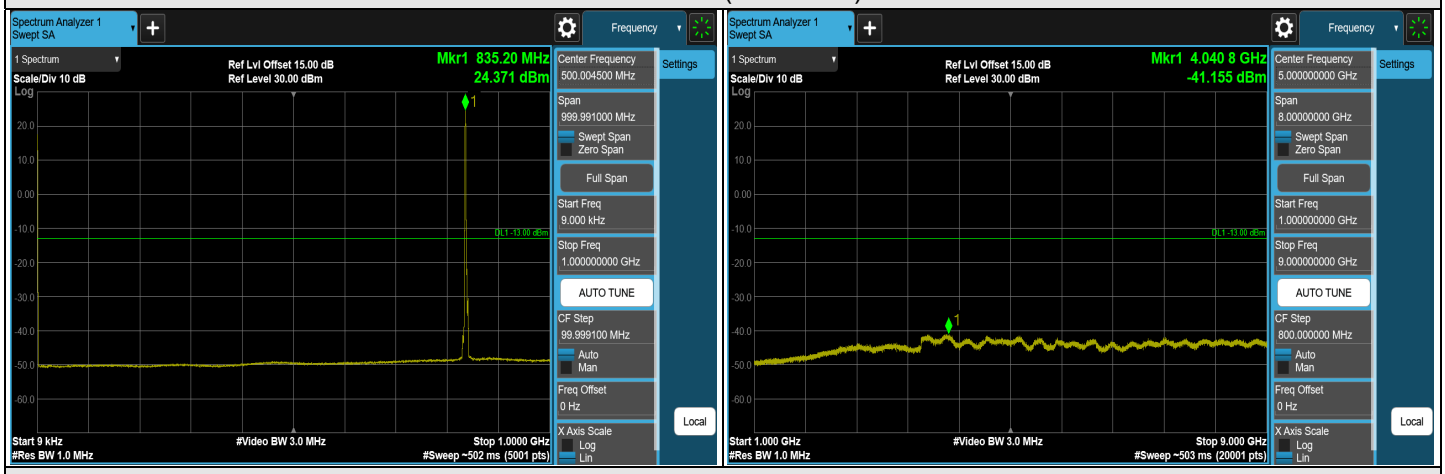


1RB CH 20643 (848.3MHz)

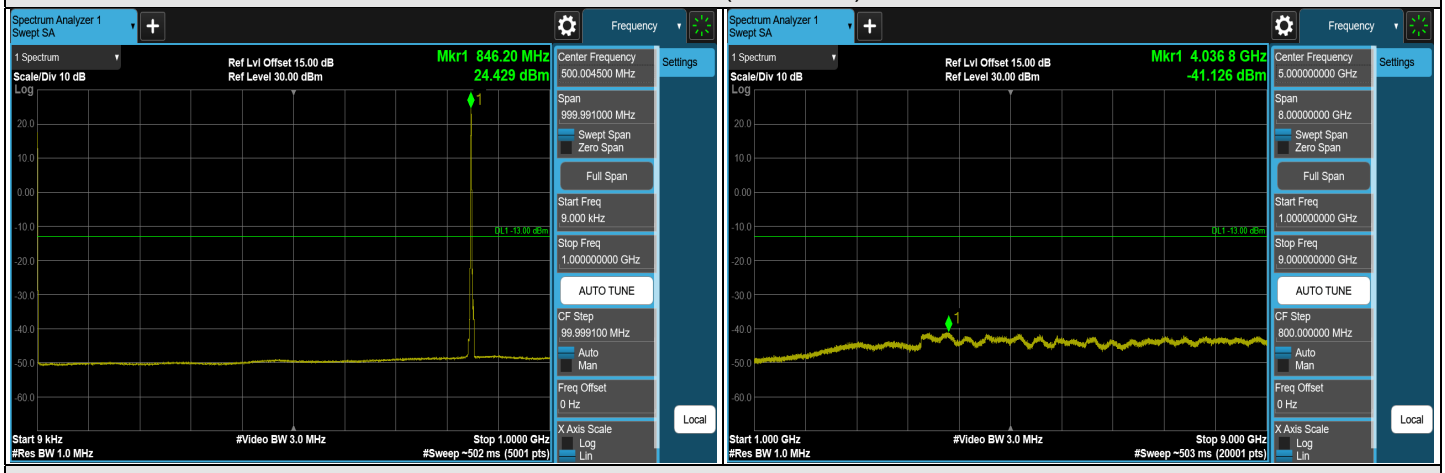
LTE Band 5, Channel Bandwidth: 3 MHz



CH 20415 (825.5MHz)

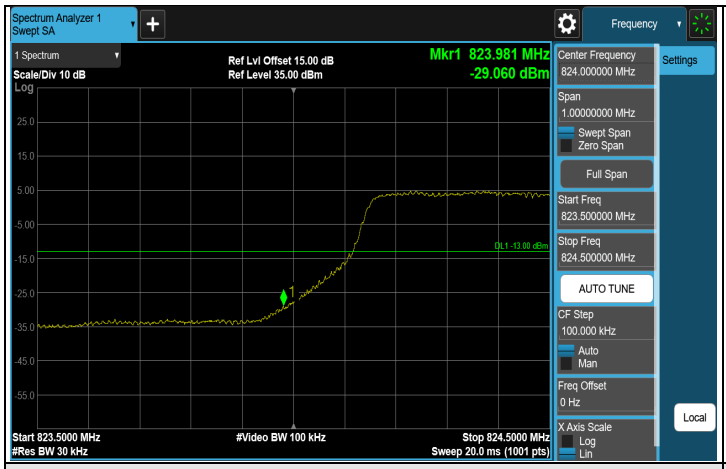


CH 20525 (836.5MHz)

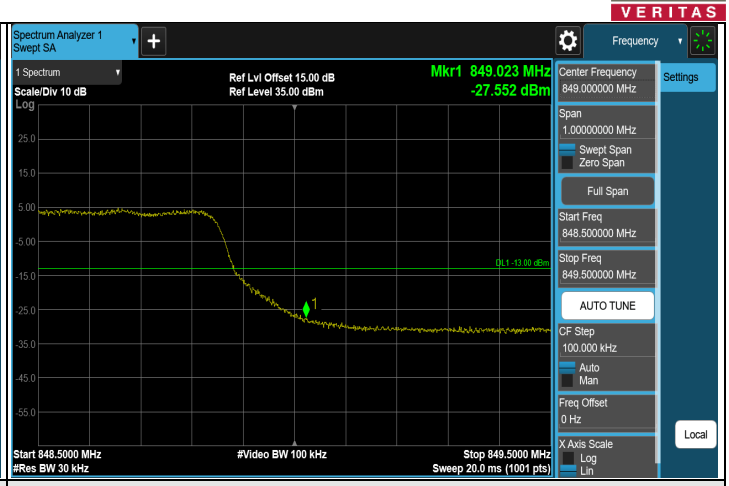


CH 20635 (847.5MHz)

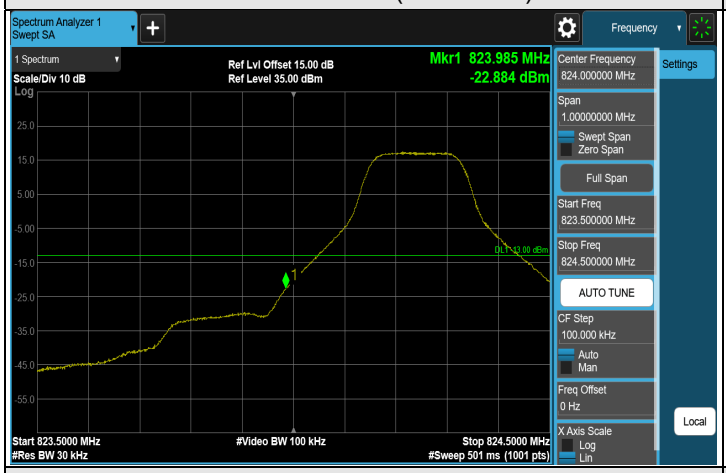
Note: The signal at 9 kHz is IF signal from spectrum analyzer.



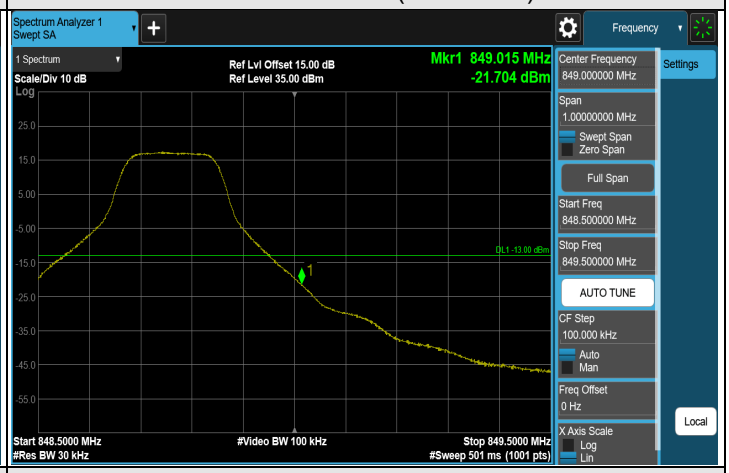
FULL CH 20415 (825.5MHz)



FULL CH 20635 (847.5MHz)

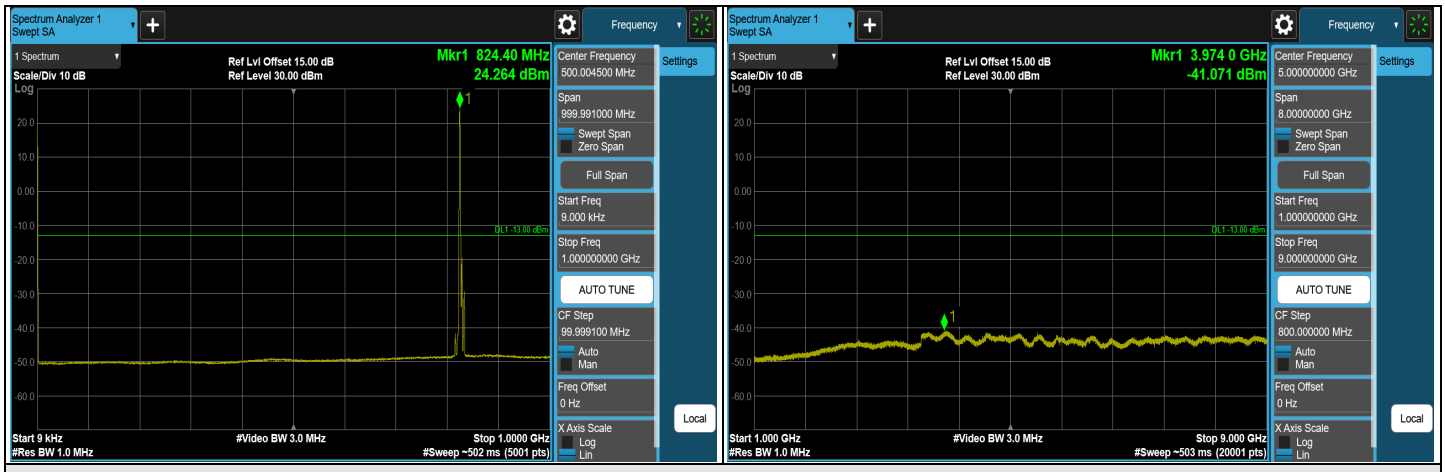


1RB CH 20415 (825.5MHz)

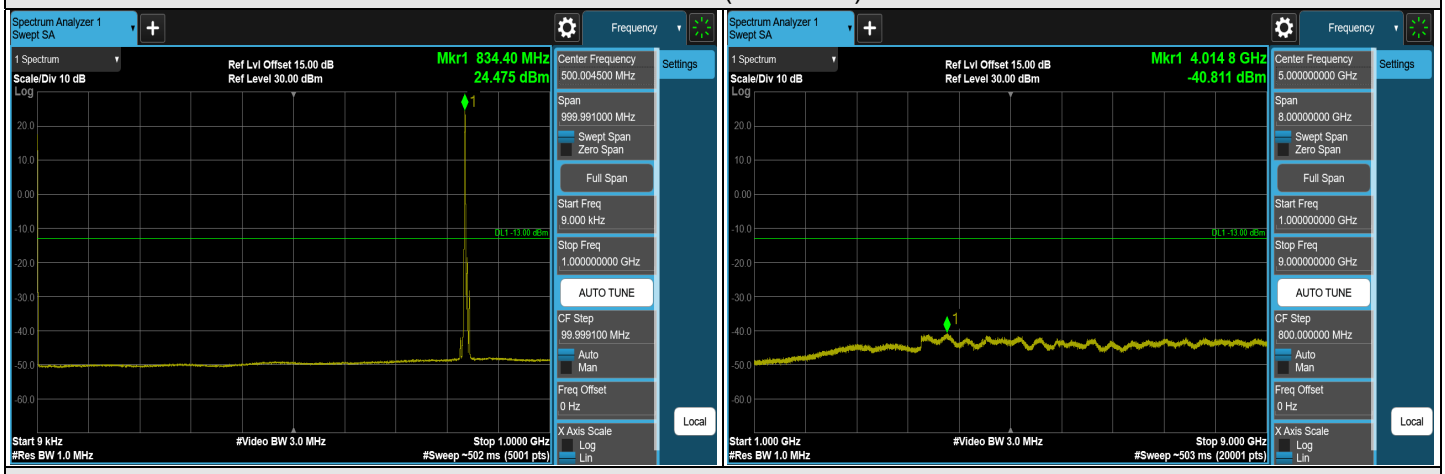


1RB CH 20635 (847.5MHz)

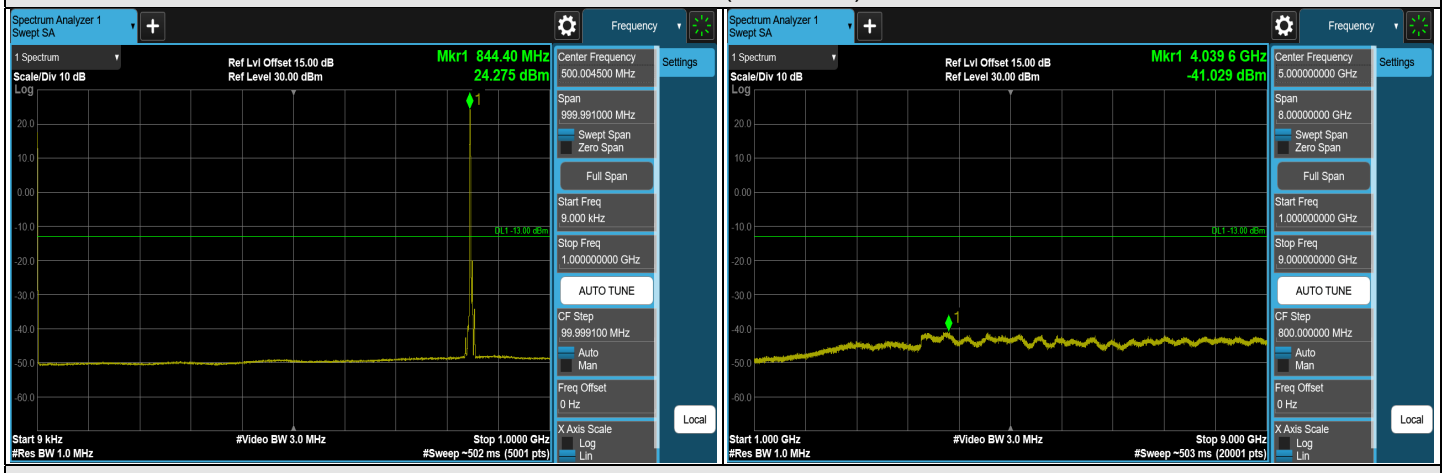
LTE Band 5, Channel Bandwidth: 5 MHz



CH 20425 (826.5MHz)

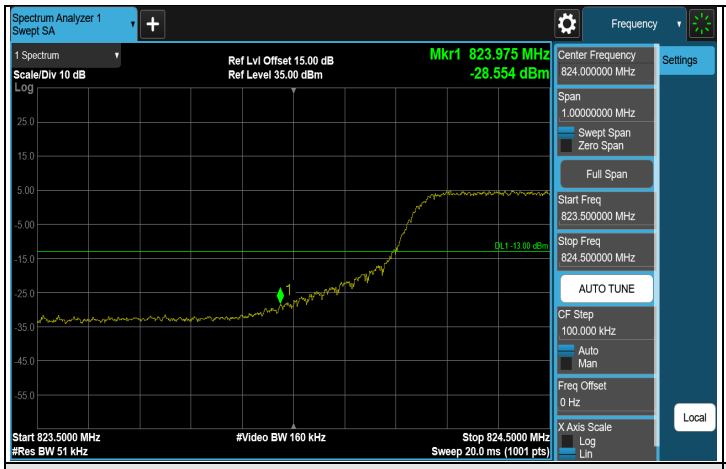


CH 20525 (836.5MHz)

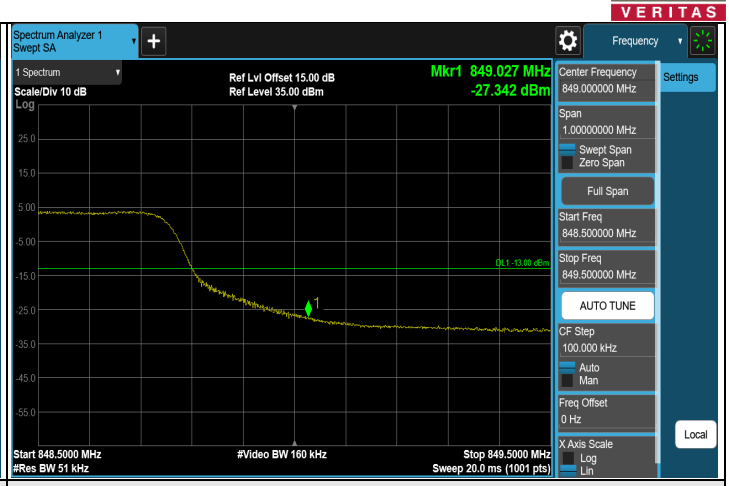


CH 20625 (846.5MHz)

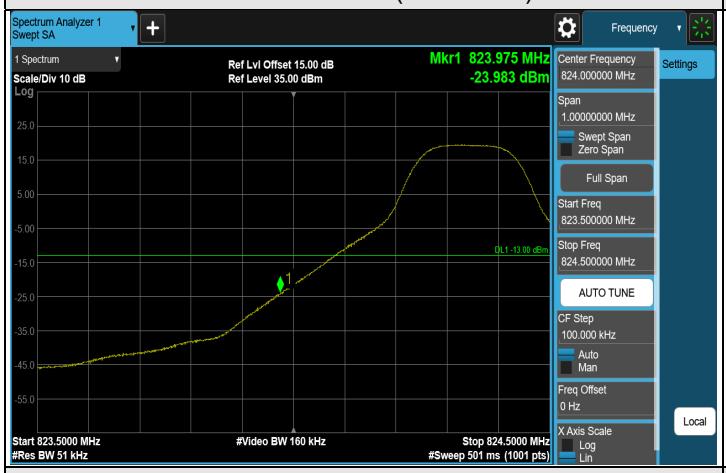
Note: The signal at 9 kHz is IF signal from spectrum analyzer.



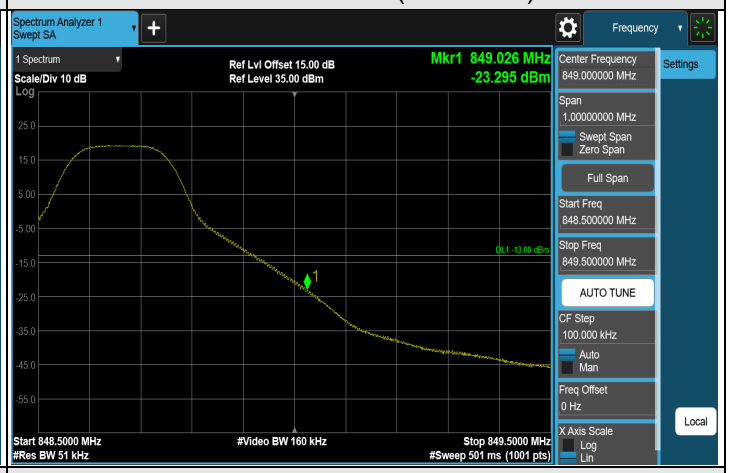
FULL CH 20425 (826.5MHz)



FULL CH 20625 (846.5MHz)

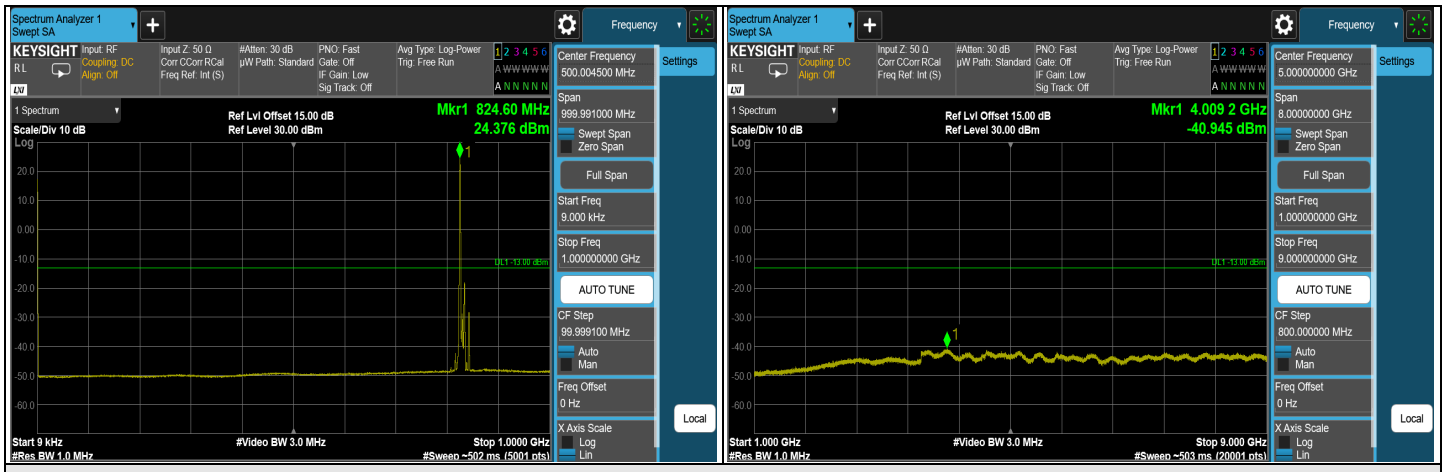


1RB CH 20425 (826.5MHz)

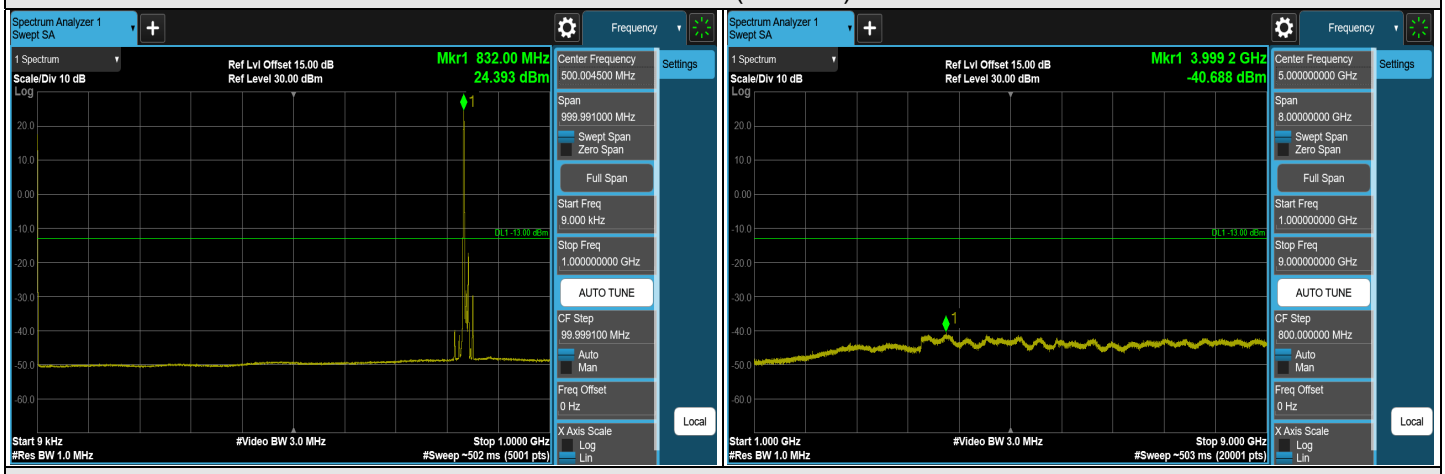


1RB CH 20625 (846.5MHz)

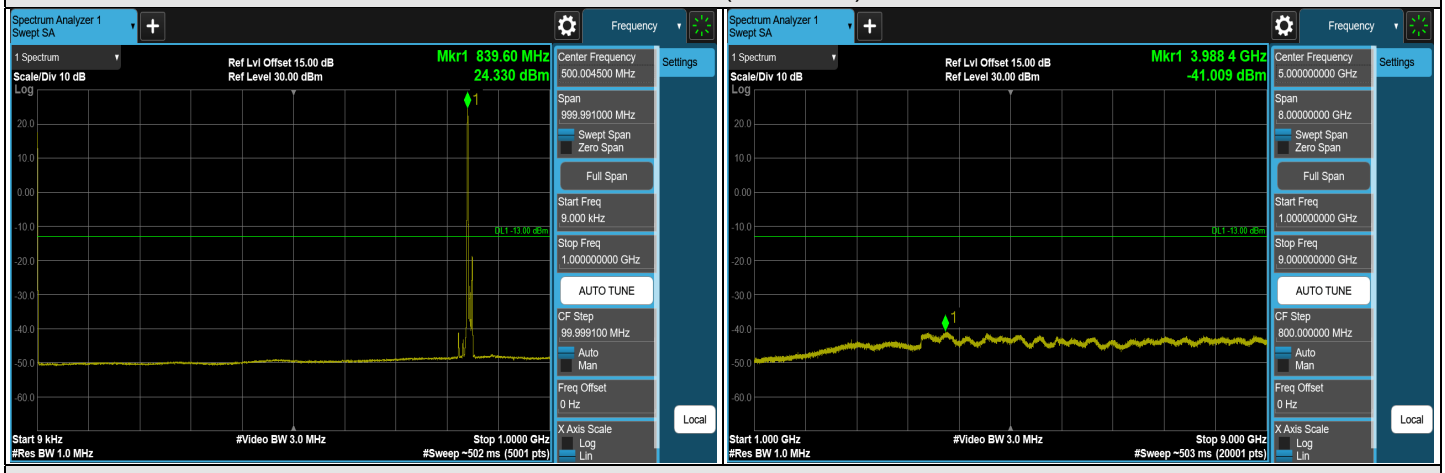
LTE Band 5, Channel Bandwidth: 10 MHz



CH 20450 (829MHz)



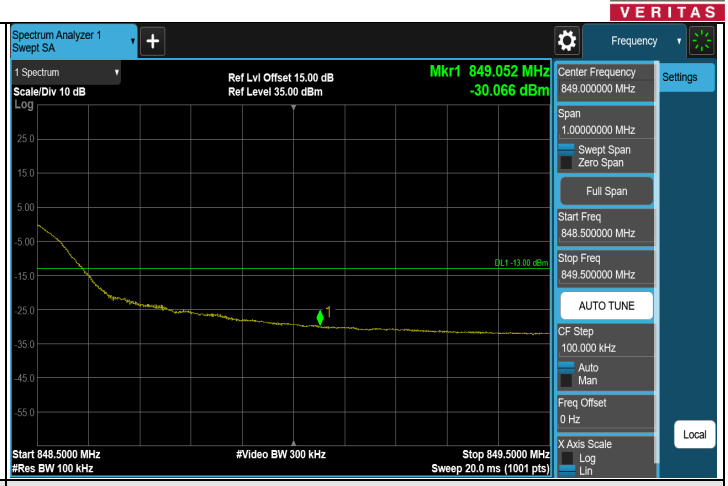
CH 20525 (836.5MHz)



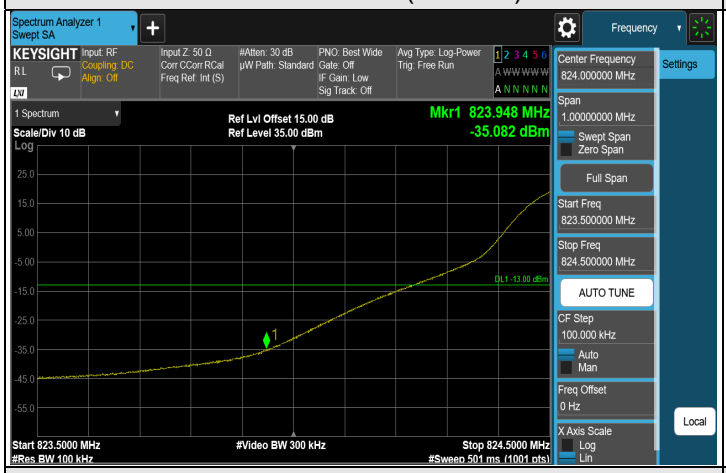
CH 20600 (844MHz)

Note: The signal at 9 kHz is IF signal from spectrum analyzer.

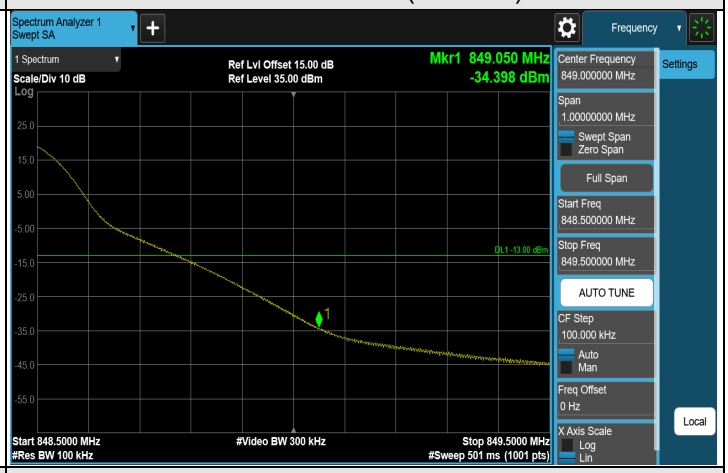
FULL CH 20450 (829MHz)



FULL CH 20600 (844MHz)



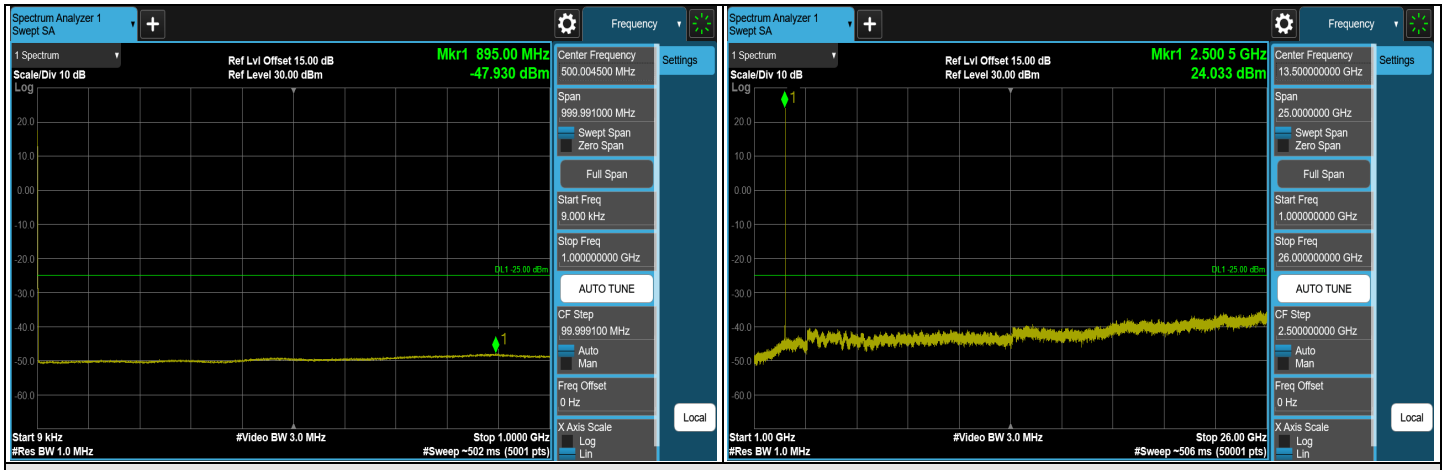
1RB CH 20450 (829MHz)



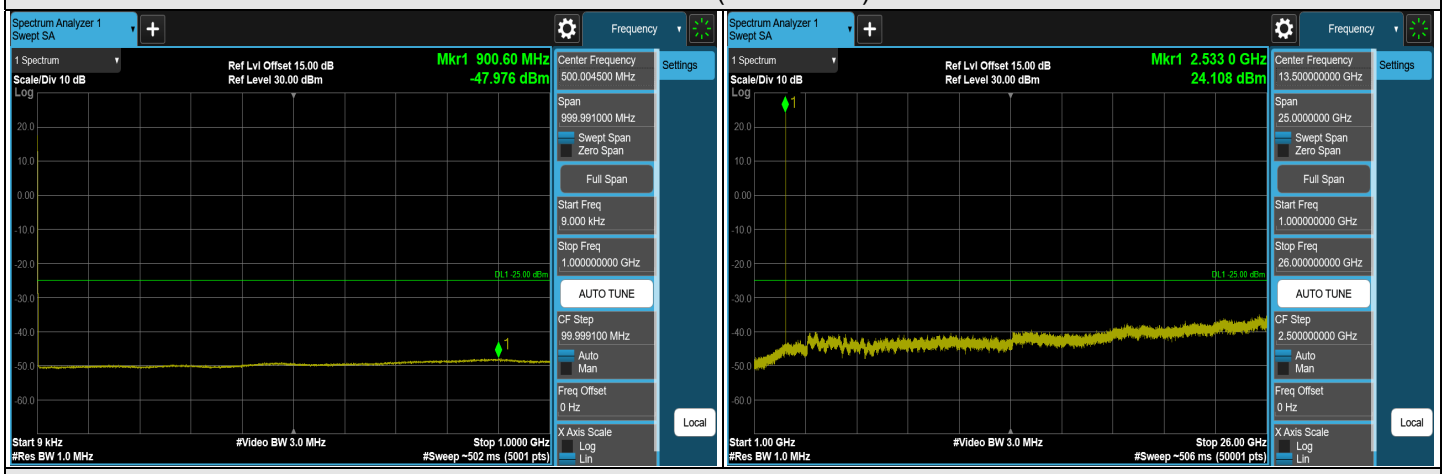
1RB CH 20600 (844MHz)

7.5.3 LTE Band 7

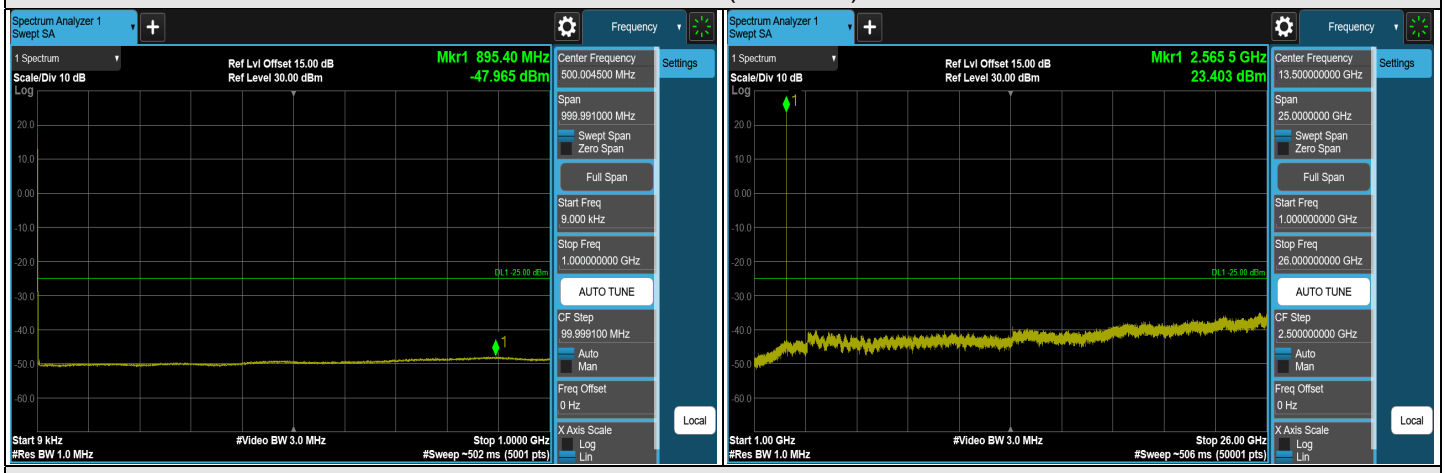
LTE Band 7, Channel Bandwidth: 5 MHz



CH 20775 (2502.5MHz)

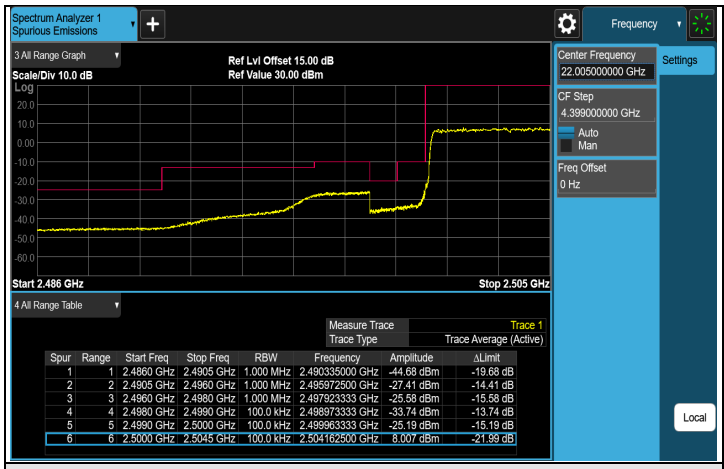


CH 21100 (2535MHz)



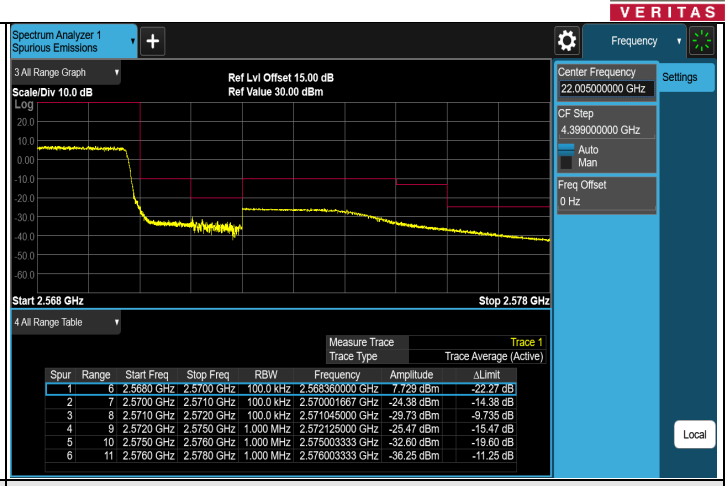
CH 21425 (2567.5MHz)

Note: The signal at 9 kHz is IF signal from spectrum analyzer.



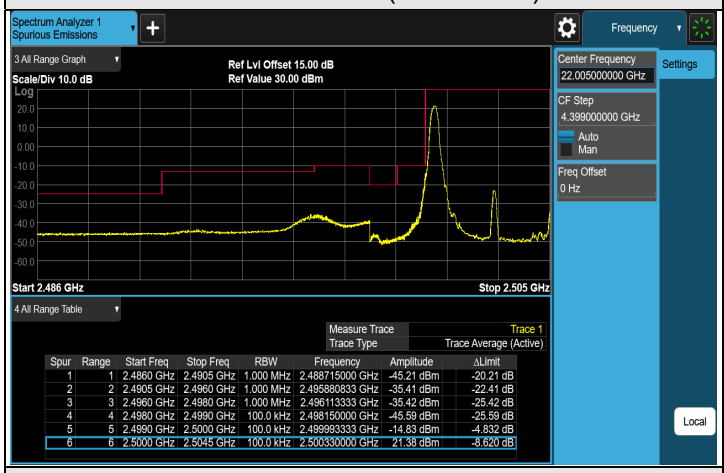
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	2.4860 GHz	2.4905 GHz	1.000 MHz	2.490335000 GHz	-44.68 dBm	-19.68 dB
2	2	2.4905 GHz	2.4960 GHz	1.000 MHz	2.495972500 GHz	-27.41 dBm	-14.41 dB
3	3	2.4960 GHz	2.4980 GHz	1.000 MHz	2.497923333 GHz	-25.58 dBm	-15.58 dB
4	4	2.4980 GHz	2.4990 GHz	100.0 kHz	2.498973333 GHz	-33.74 dBm	-13.74 dB
5	5	2.4990 GHz	2.5000 GHz	100.0 kHz	2.499963333 GHz	-25.19 dBm	-15.19 dB
6	6	2.5000 GHz	2.5045 GHz	100.0 kHz	2.504162500 GHz	8.007 dBm	-21.99 dB

FULL CH 20775 (2502.5MHz)



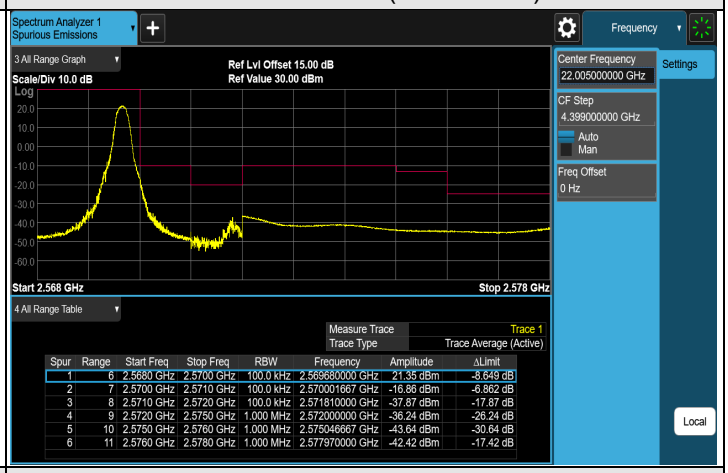
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	6	2.5680 GHz	2.5700 GHz	100.0 kHz	2.568360000 GHz	7.729 dBm	-22.27 dB
2	7	2.5700 GHz	2.5710 GHz	100.0 kHz	2.570001667 GHz	-24.38 dBm	-14.38 dB
3	8	2.5710 GHz	2.5720 GHz	100.0 kHz	2.571045000 GHz	-29.73 dBm	-9.735 dB
4	9	2.5720 GHz	2.5750 GHz	1.000 MHz	2.572125000 GHz	-25.47 dBm	-15.47 dB
5	10	2.5750 GHz	2.5760 GHz	1.000 MHz	2.575003333 GHz	-32.60 dBm	-19.60 dB
6	11	2.5760 GHz	2.5780 GHz	1.000 MHz	2.576003333 GHz	-36.25 dBm	-11.25 dB

FULL CH 21425 (2567.5MHz)



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	2.4860 GHz	2.4905 GHz	1.000 MHz	2.488715000 GHz	-45.21 dBm	-20.21 dB
2	2	2.4905 GHz	2.4960 GHz	1.000 MHz	2.495880833 GHz	-35.41 dBm	-22.41 dB
3	3	2.4960 GHz	2.4980 GHz	1.000 MHz	2.496113333 GHz	-35.42 dBm	-25.42 dB
4	4	2.4980 GHz	2.4990 GHz	100.0 kHz	2.498150000 GHz	-45.59 dBm	-25.59 dB
5	5	2.4990 GHz	2.5000 GHz	100.0 kHz	2.499993333 GHz	-14.83 dBm	-4.832 dB
6	6	2.5000 GHz	2.5045 GHz	100.0 kHz	2.500330000 GHz	21.38 dBm	-8.620 dB

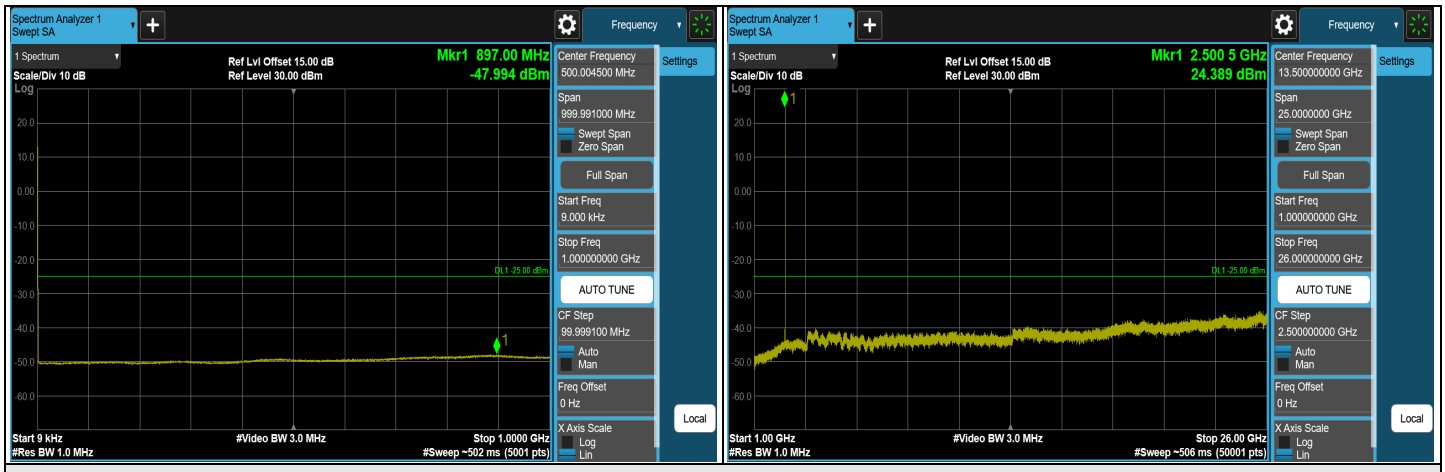
1RB CH 20775 (2502.5MHz)



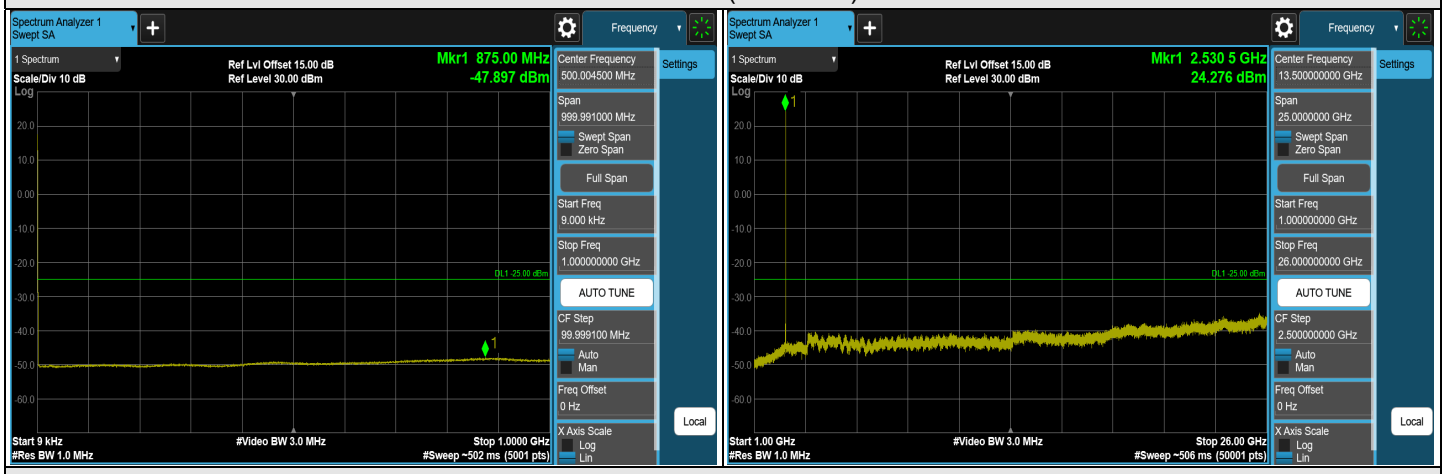
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	6	2.5680 GHz	2.5700 GHz	100.0 kHz	2.569680000 GHz	21.35 dBm	-8.649 dB
2	7	2.5700 GHz	2.5710 GHz	100.0 kHz	2.570001667 GHz	-16.86 dBm	-6.862 dB
3	8	2.5710 GHz	2.5720 GHz	100.0 kHz	2.571810000 GHz	-37.87 dBm	-17.87 dB
4	9	2.5720 GHz	2.5750 GHz	1.000 MHz	2.572000000 GHz	-36.24 dBm	-26.24 dB
5	10	2.5750 GHz	2.5760 GHz	1.000 MHz	2.575046667 GHz	-43.64 dBm	-30.64 dB
6	11	2.5760 GHz	2.5780 GHz	1.000 MHz	2.577970000 GHz	-42.42 dBm	-17.42 dB

1RB CH 21425 (2567.5MHz)

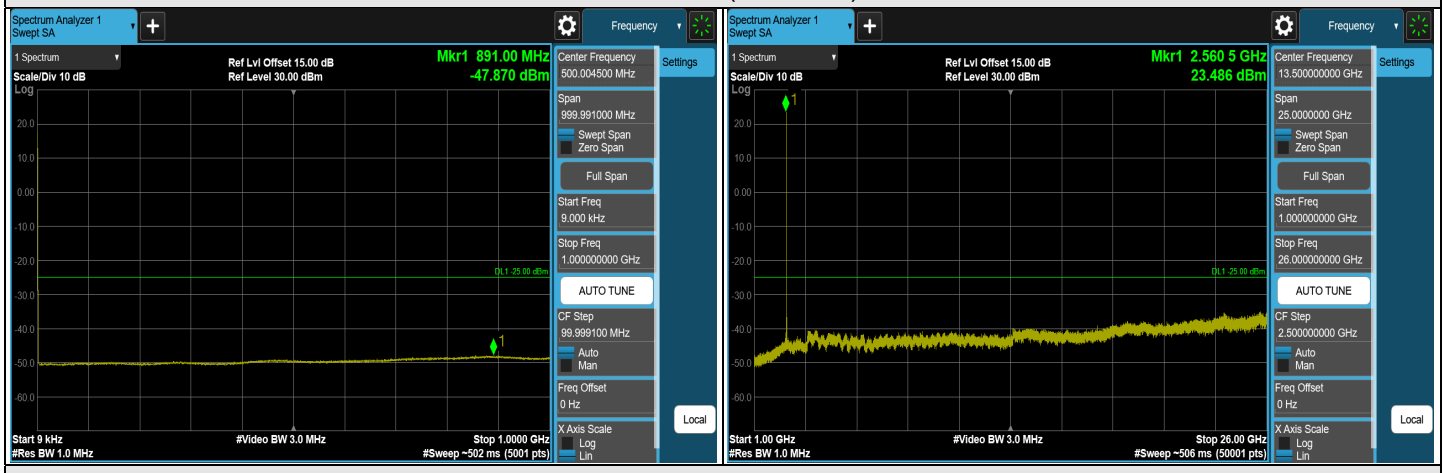
LTE Band 7, Channel Bandwidth: 10 MHz



CH 20800 (2505MHz)

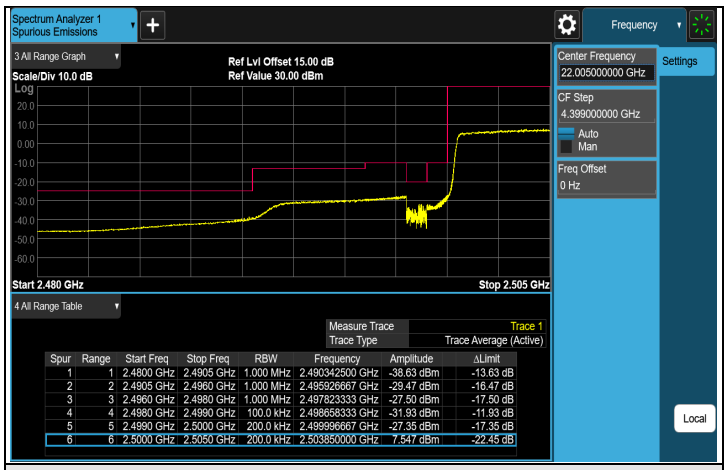


CH 21100 (2535MHz)



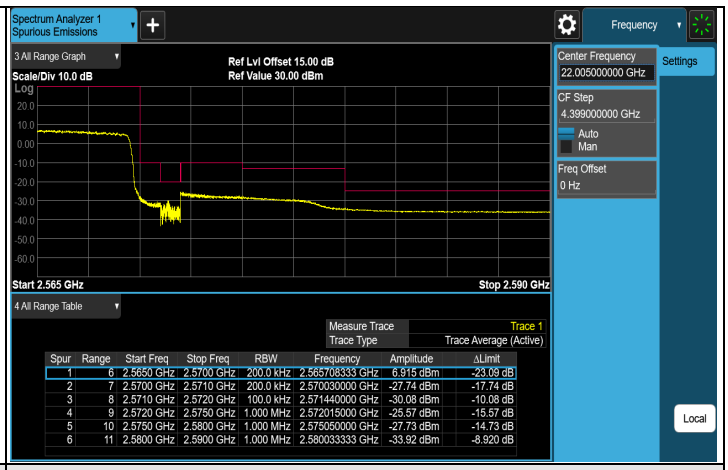
CH 21400 (2565MHz)

Note: The signal at 9 kHz is IF signal from spectrum analyzer.



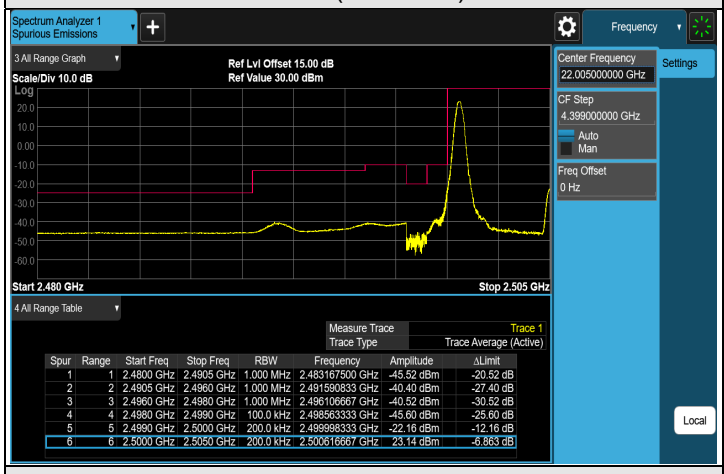
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	2.4800 GHz	2.4905 GHz	1.000 MHz	2.490342500 GHz	-38.63 dBm	-13.63 dB
2	2	2.4905 GHz	2.4960 GHz	1.000 MHz	2.495926667 GHz	-29.47 dBm	-16.47 dB
3	3	2.4960 GHz	2.4980 GHz	1.000 MHz	2.497823333 GHz	-27.50 dBm	-17.50 dB
4	4	2.4980 GHz	2.4990 GHz	100.0 kHz	2.498658333 GHz	-31.93 dBm	-11.93 dB
5	5	2.4990 GHz	2.5000 GHz	200.0 kHz	2.499996667 GHz	-27.35 dBm	-17.35 dB
6	6	2.5000 GHz	2.5050 GHz	200.0 kHz	2.503850000 GHz	7.547 dBm	-22.45 dB

FULL (2505MHz)



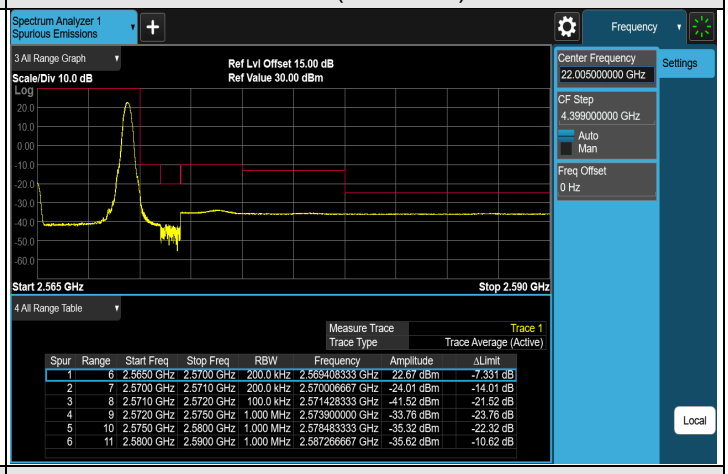
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	6	2.5650 GHz	2.5700 GHz	200.0 kHz	2.565708333 GHz	6.915 dBm	-23.09 dB
2	7	2.5700 GHz	2.5710 GHz	200.0 kHz	2.570033000 GHz	-27.74 dBm	-17.74 dB
3	8	2.5710 GHz	2.5720 GHz	100.0 kHz	2.571440000 GHz	-30.08 dBm	-10.08 dB
4	9	2.5720 GHz	2.5750 GHz	1.000 MHz	2.572015000 GHz	-25.57 dBm	-15.57 dB
5	10	2.5750 GHz	2.5800 GHz	1.000 MHz	2.575050000 GHz	-27.73 dBm	-14.73 dB
6	11	2.5800 GHz	2.5900 GHz	1.000 MHz	2.580033333 GHz	-33.92 dBm	-8.920 dB

FULL (2565MHz)



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	2.4800 GHz	2.4905 GHz	1.000 MHz	2.483167500 GHz	-45.52 dBm	-20.52 dB
2	2	2.4905 GHz	2.4960 GHz	1.000 MHz	2.491590833 GHz	-40.40 dBm	-27.40 dB
3	3	2.4960 GHz	2.4980 GHz	1.000 MHz	2.496106667 GHz	-40.52 dBm	-30.52 dB
4	4	2.4980 GHz	2.4990 GHz	100.0 kHz	2.498563333 GHz	-45.60 dBm	-25.60 dB
5	5	2.4990 GHz	2.5000 GHz	200.0 kHz	2.499998333 GHz	-22.16 dBm	-12.16 dB
6	6	2.5000 GHz	2.5050 GHz	200.0 kHz	2.500616667 GHz	23.14 dBm	-6.863 dB

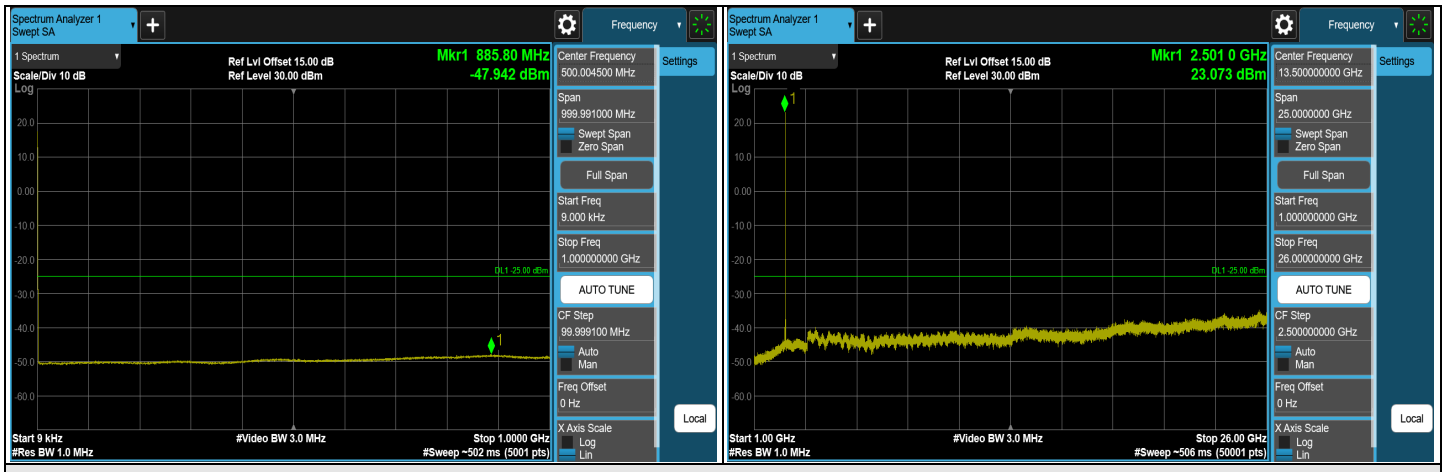
1RB (2505MHz)



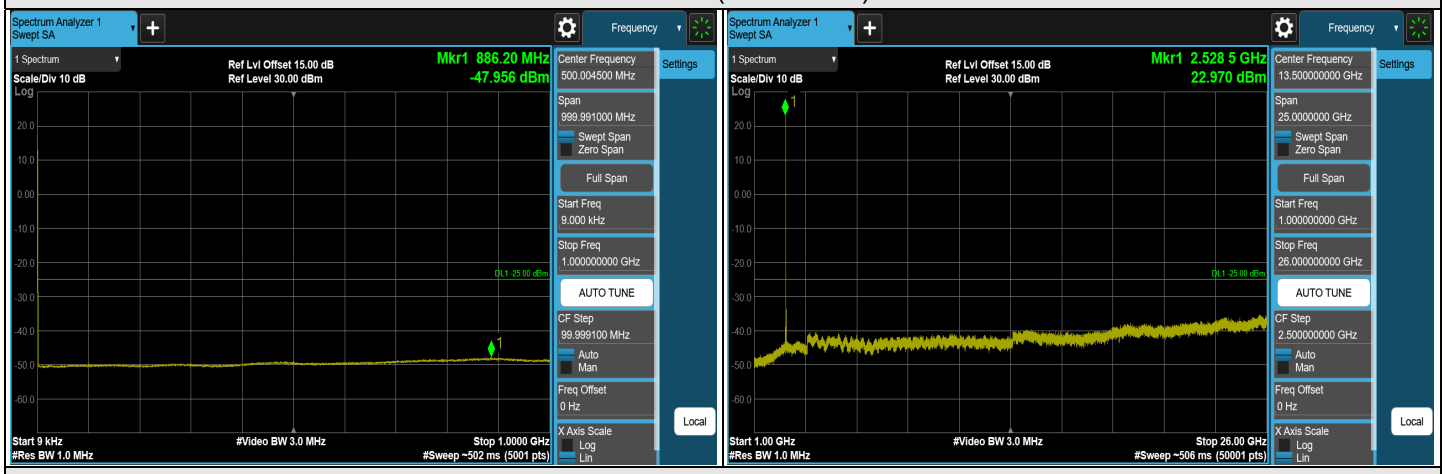
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	6	2.5650 GHz	2.5700 GHz	200.0 kHz	2.569408333 GHz	22.67 dBm	-7.331 dB
2	7	2.5700 GHz	2.5710 GHz	200.0 kHz	2.570006667 GHz	-24.01 dBm	-14.01 dB
3	8	2.5710 GHz	2.5720 GHz	100.0 kHz	2.571428333 GHz	-41.52 dBm	-21.52 dB
4	9	2.5720 GHz	2.5750 GHz	1.000 MHz	2.573900000 GHz	-33.76 dBm	-23.76 dB
5	10	2.5750 GHz	2.5800 GHz	1.000 MHz	2.578483333 GHz	-35.32 dBm	-22.32 dB
6	11	2.5800 GHz	2.5900 GHz	1.000 MHz	2.587266667 GHz	-35.62 dBm	-10.62 dB

1RB (2565MHz)

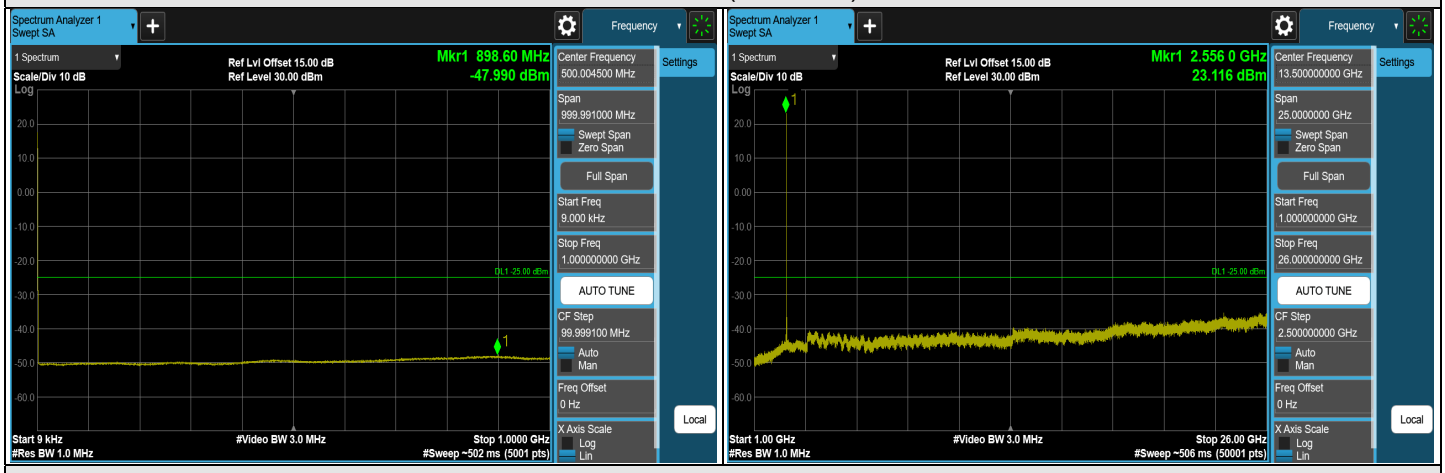
LTE Band 7, Channel Bandwidth: 15 MHz



CH 20825 (2507.5MHz)

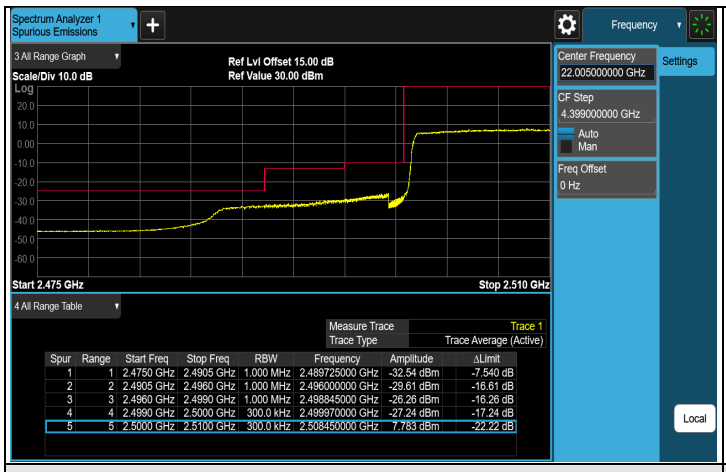


CH 21100 (2535MHz)



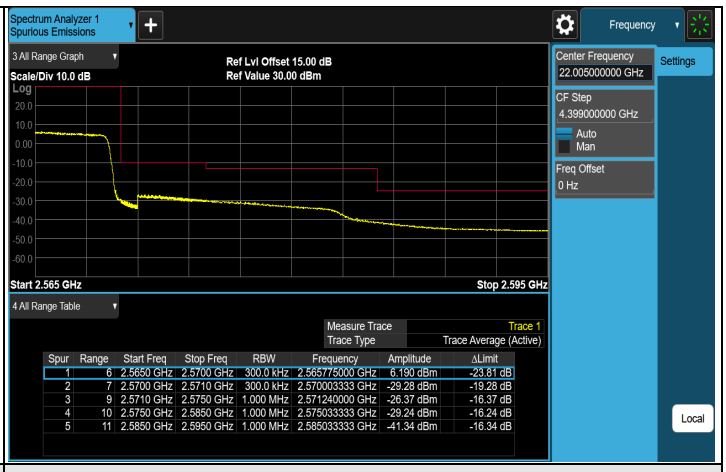
CH 21375 (2562.5MHz)

Note: The signal at 9 kHz is IF signal from spectrum analyzer.



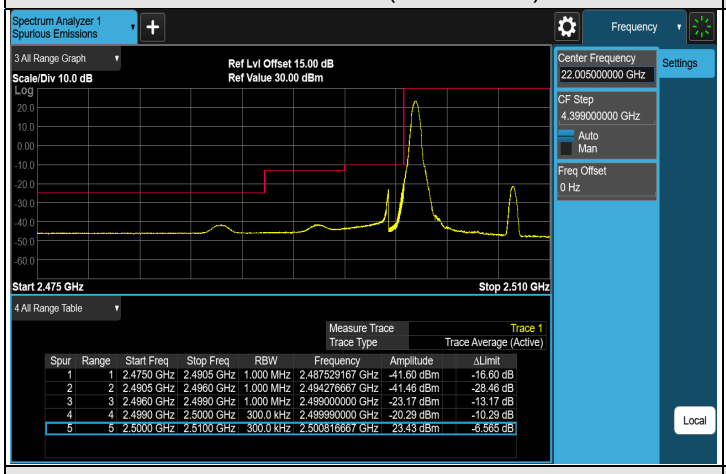
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	2.4750 GHz	2.4905 GHz	1.000 MHz	2.489725000 GHz	-32.54 dBm	-7.540 dB
2	2	2.4905 GHz	2.4960 GHz	1.000 MHz	2.496000000 GHz	-28.61 dBm	-16.61 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.498845000 GHz	-26.26 dBm	-16.26 dB
4	4	2.4990 GHz	2.5000 GHz	300.0 kHz	2.499970000 GHz	-27.24 dBm	-17.24 dB
5	5	2.5000 GHz	2.5100 GHz	300.0 kHz	2.508450000 GHz	7.783 dBm	-22.22 dB

FULL CH 20825 (2507.5MHz)



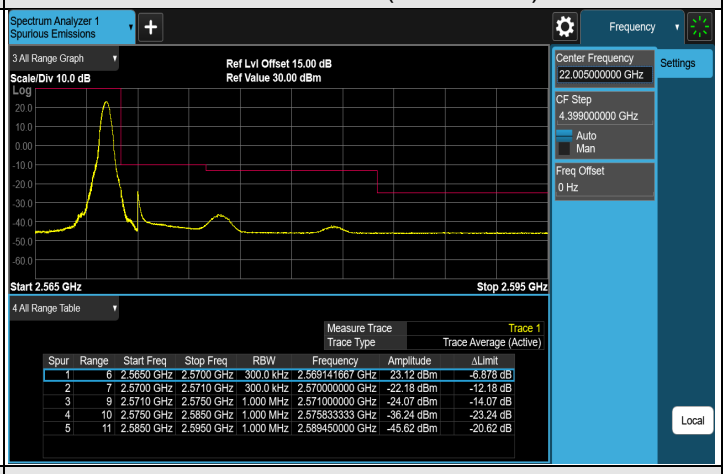
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	6	2.5650 GHz	2.5700 GHz	300.0 kHz	2.565775000 GHz	6.190 dBm	-23.81 dB
2	7	2.5700 GHz	2.5710 GHz	300.0 kHz	2.570003333 GHz	-29.28 dBm	-19.28 dB
3	9	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571240000 GHz	-26.37 dBm	-16.37 dB
4	10	2.5750 GHz	2.5850 GHz	1.000 MHz	2.575033333 GHz	-29.24 dBm	-16.24 dB
5	11	2.5850 GHz	2.5950 GHz	1.000 MHz	2.585033333 GHz	-41.34 dBm	-16.34 dB

FULL CH 21375 (2562.5MHz)



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	2.4750 GHz	2.4905 GHz	1.000 MHz	2.487529167 GHz	-41.60 dBm	-16.60 dB
2	2	2.4905 GHz	2.4960 GHz	1.000 MHz	2.494276667 GHz	-41.46 dBm	-28.46 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.499000000 GHz	-23.17 dBm	-13.17 dB
4	4	2.4990 GHz	2.5000 GHz	300.0 kHz	2.499990000 GHz	-20.29 dBm	-10.29 dB
5	5	2.5000 GHz	2.5100 GHz	300.0 kHz	2.500816667 GHz	23.43 dBm	-6.565 dB

1RB CH 20825 (2507.5MHz)



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	6	2.5650 GHz	2.5700 GHz	300.0 kHz	2.569141667 GHz	23.12 dBm	-6.878 dB
2	7	2.5700 GHz	2.5710 GHz	300.0 kHz	2.570000000 GHz	-22.18 dBm	-12.18 dB
3	9	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571000000 GHz	-24.07 dBm	-14.07 dB
4	10	2.5750 GHz	2.5850 GHz	1.000 MHz	2.575833333 GHz	-36.24 dBm	-23.24 dB
5	11	2.5850 GHz	2.5950 GHz	1.000 MHz	2.589450000 GHz	-45.62 dBm	-20.62 dB

1RB CH 21375 (2562.5MHz)