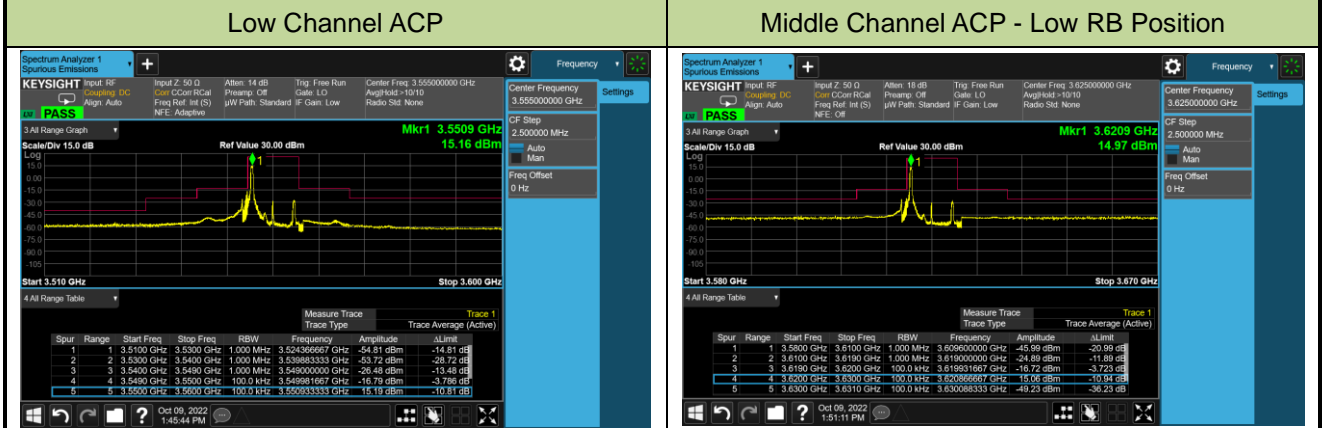


Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2022-10-09 ~ 2022-10-09	Test Band	n48_ENDC

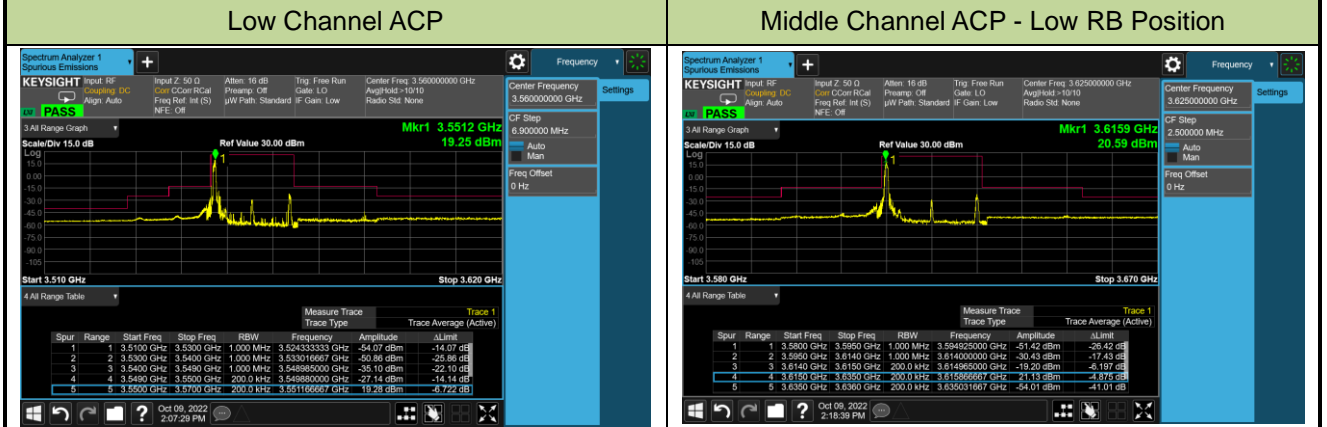
10MHz Channel Bandwidth - 1RB



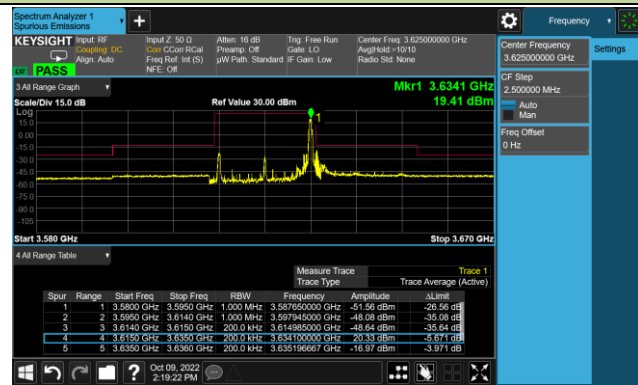
20MHz Channel Bandwidth - 1RB



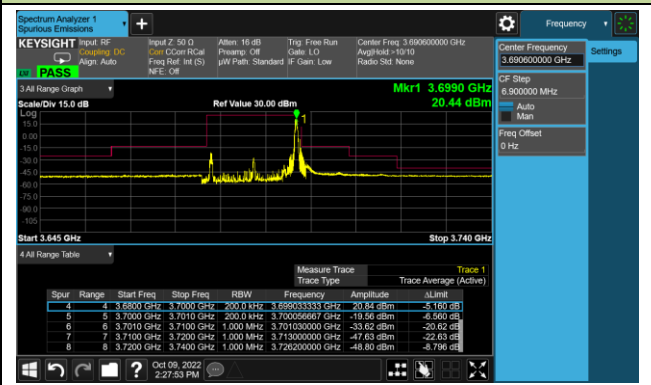
10MHz Channel Bandwidth - 1RB



Middle Channel ACP - High RB Position

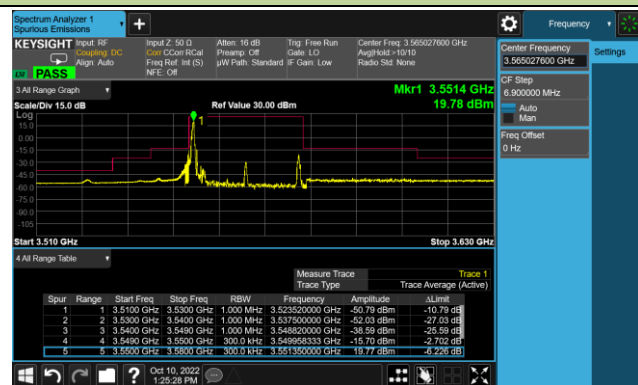


High Channel ACP

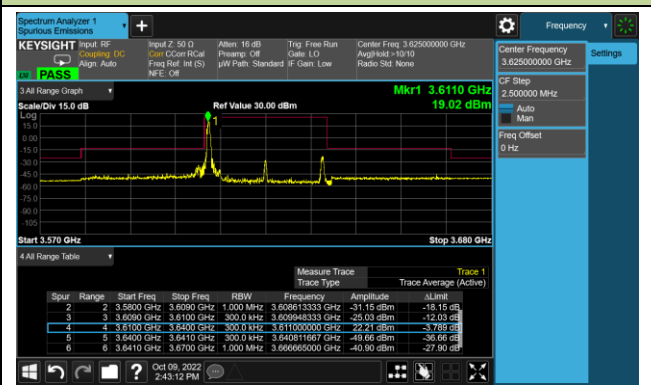


30MHz Channel Bandwidth - 1RB

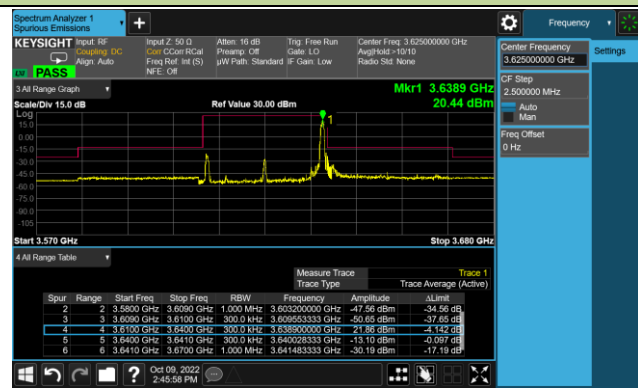
Low Channel ACP



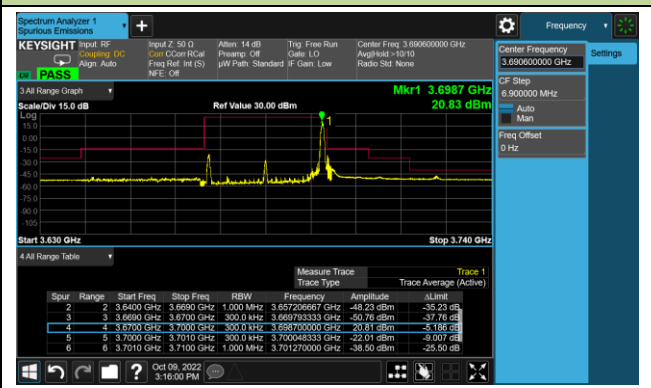
Middle Channel ACP - Low RB Position



Middle Channel ACP - High RB Position

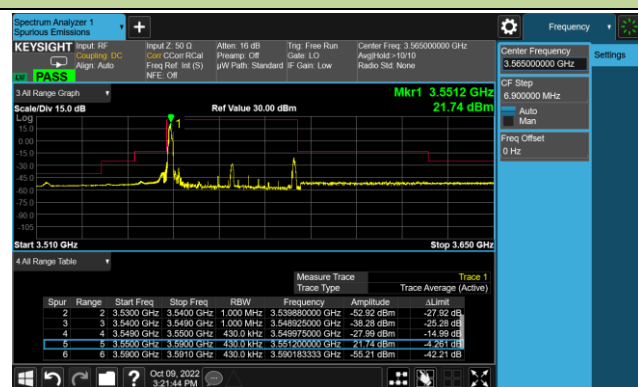


High Channel ACP

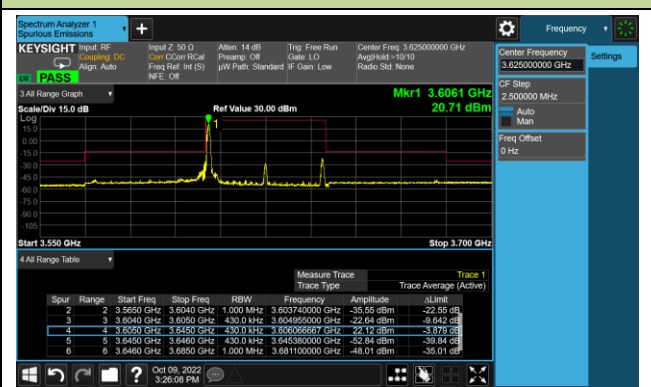


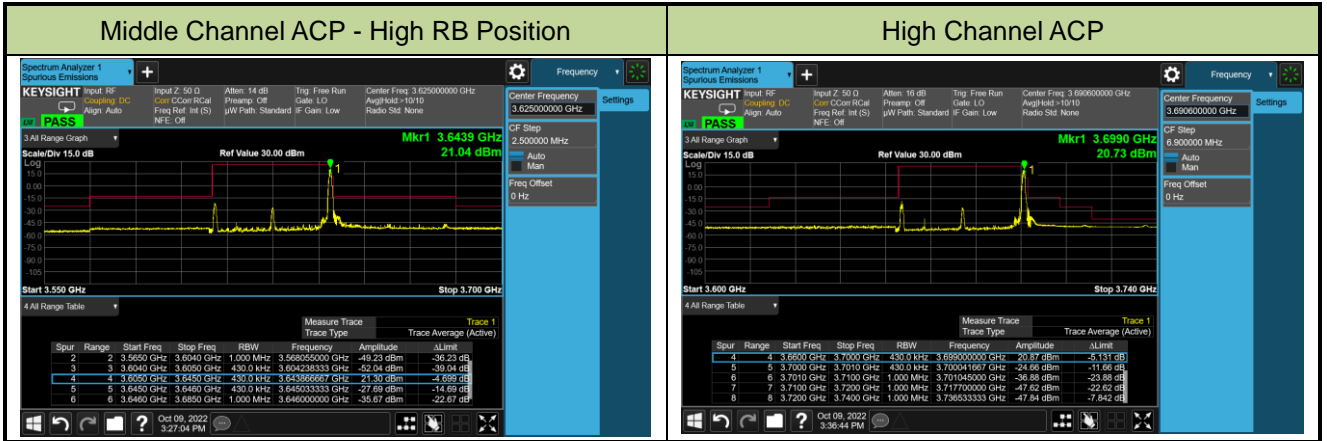
40MHz Channel Bandwidth - 1RB

Low Channel ACP



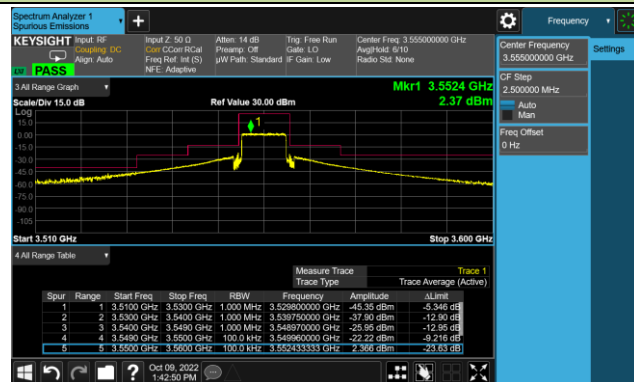
Middle Channel ACP - Low RB Position



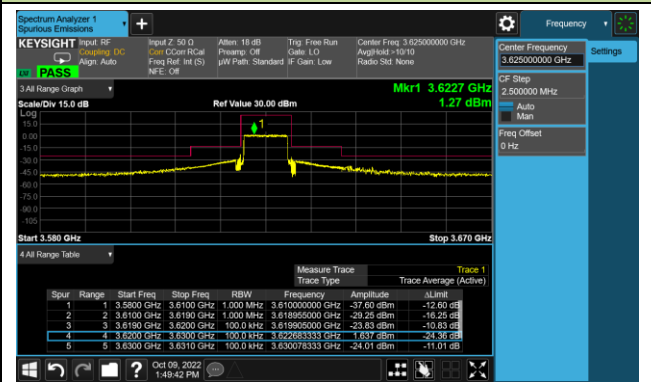


10MHz Channel Bandwidth - Full RB

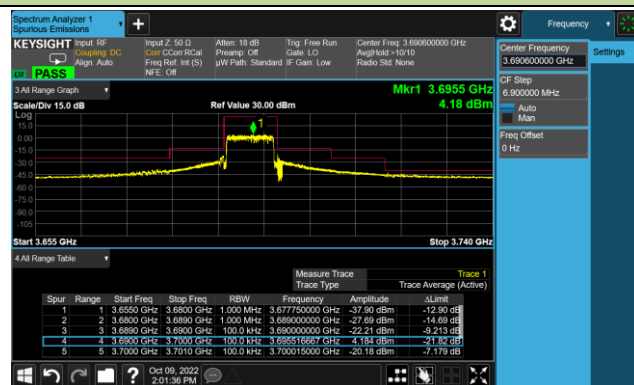
Low Channel ACP



Middle Channel ACP

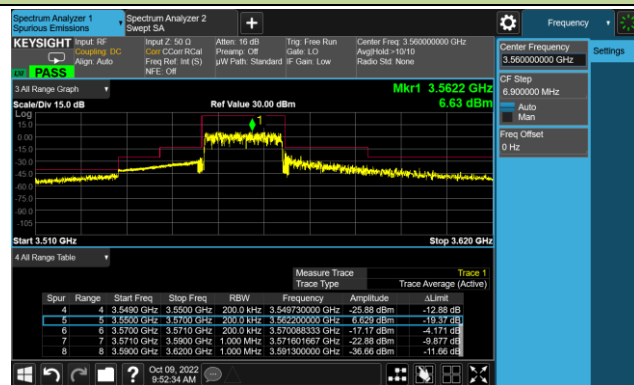


High Channel ACP



20MHz Channel Bandwidth - Full RB

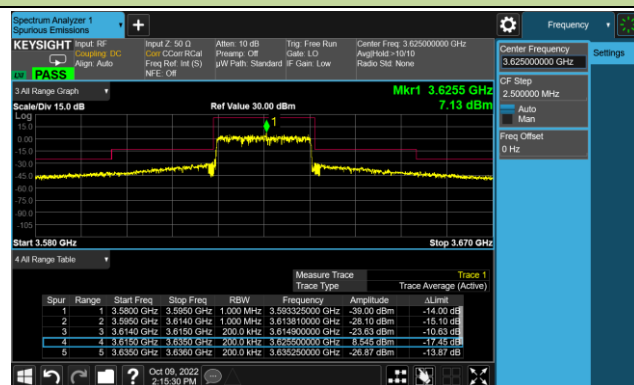
Low Channel ACP



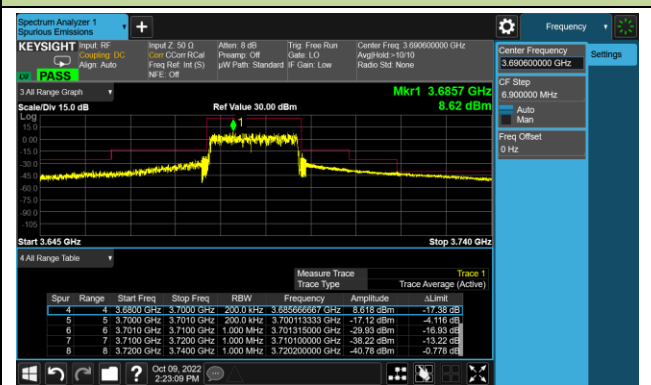
Lower Extended Band Edge



Middle Channel ACP

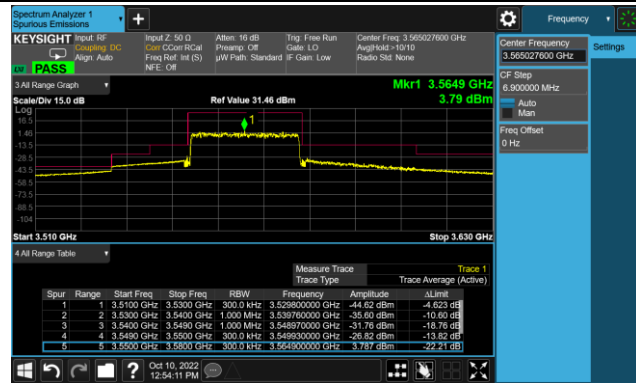


High Channel ACP

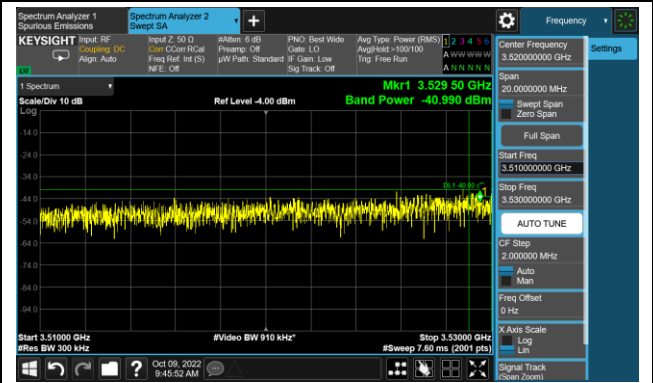


30MHz Channel Bandwidth - Full RB

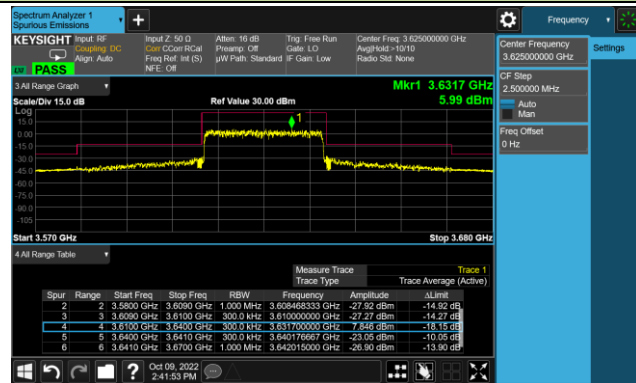
Low Channel ACP



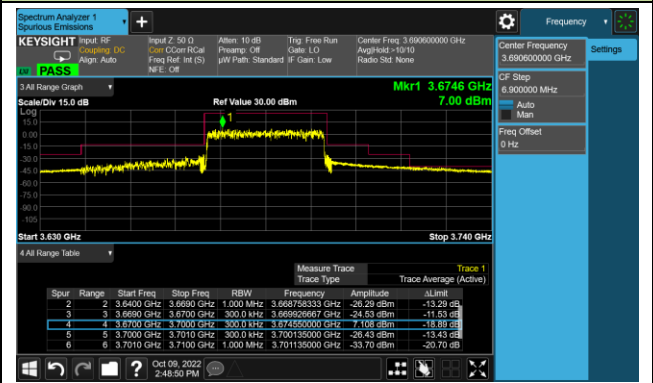
Lower Extended Band Edge



Middle Channel ACP

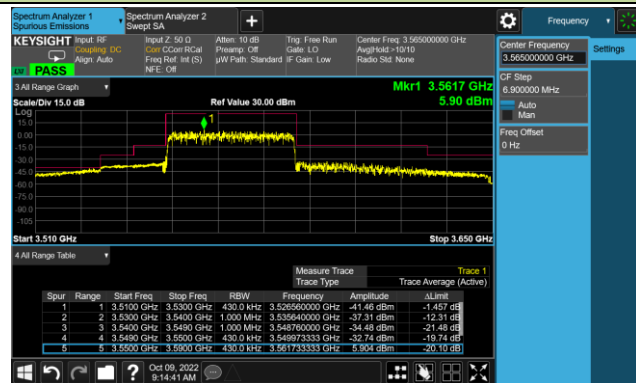


High Channel ACP

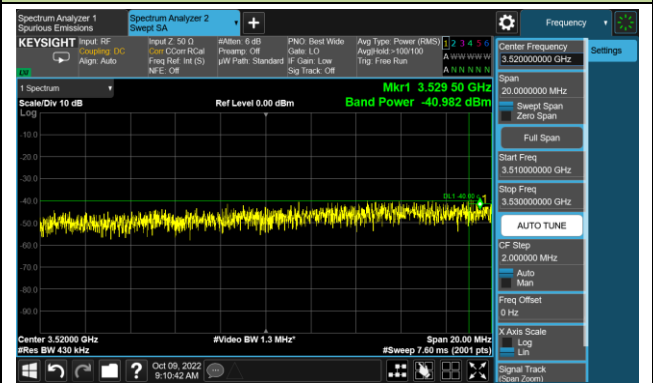


40MHz Channel Bandwidth - Full RB

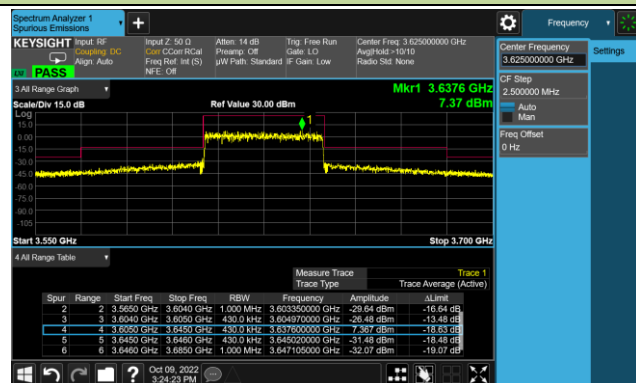
Low Channel ACP



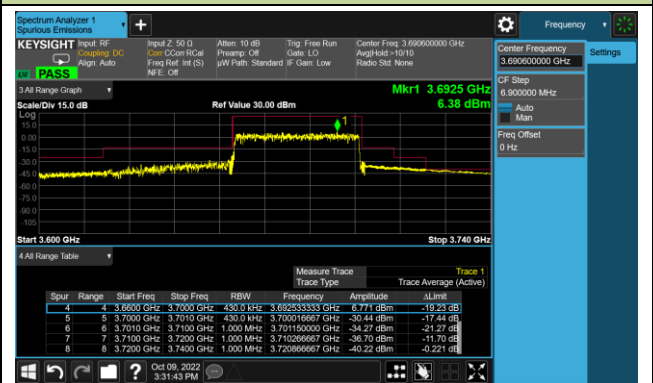
Lower Extended Band Edge



Middle Channel ACP



High Channel ACP



Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2022-10-09 ~ 2022-10-14	Test Band	n48_UL MIMO (Port 0)

10MHz Channel Bandwidth - 1RB

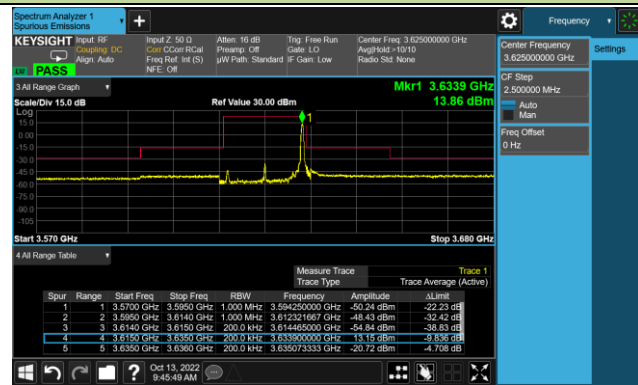
<p>Low Channel ACP</p> <table border="1"> <thead> <tr> <th>Spur</th> <th>Range</th> <th>Start Freq</th> <th>Stop Freq</th> <th>RBW</th> <th>Frequency</th> <th>Amplitude</th> <th>ULimit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>3.5100 GHz</td> <td>3.5300 GHz</td> <td>1.000 MHz</td> <td>3.52233333 GHz</td> <td>-53.73 dBm</td> <td>-10.72 dB</td> </tr> <tr> <td>2</td> <td>2</td> <td>3.5300 GHz</td> <td>3.5400 GHz</td> <td>1.000 MHz</td> <td>3.53633333 GHz</td> <td>-54.21 dBm</td> <td>-20.20 dB</td> </tr> <tr> <td>3</td> <td>3</td> <td>3.5400 GHz</td> <td>3.5500 GHz</td> <td>1.000 MHz</td> <td>3.54920000 GHz</td> <td>-59.91 dBm</td> <td>-14.30 dB</td> </tr> <tr> <td>4</td> <td>4</td> <td>3.5490 GHz</td> <td>3.5550 GHz</td> <td>100.0 kHz</td> <td>3.549918333 GHz</td> <td>-18.30 dBm</td> <td>-2.295 dB</td> </tr> <tr> <td>5</td> <td>5</td> <td>3.5500 GHz</td> <td>3.5600 GHz</td> <td>100.0 kHz</td> <td>3.550266667 GHz</td> <td>-13.47 dBm</td> <td>-9.516 dB</td> </tr> </tbody> </table>	Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ULimit	1	1	3.5100 GHz	3.5300 GHz	1.000 MHz	3.52233333 GHz	-53.73 dBm	-10.72 dB	2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.53633333 GHz	-54.21 dBm	-20.20 dB	3	3	3.5400 GHz	3.5500 GHz	1.000 MHz	3.54920000 GHz	-59.91 dBm	-14.30 dB	4	4	3.5490 GHz	3.5550 GHz	100.0 kHz	3.549918333 GHz	-18.30 dBm	-2.295 dB	5	5	3.5500 GHz	3.5600 GHz	100.0 kHz	3.550266667 GHz	-13.47 dBm	-9.516 dB	<p>Middle Channel ACP - Low RB Position</p> <table border="1"> <thead> <tr> <th>Spur</th> <th>Range</th> <th>Start Freq</th> <th>Stop Freq</th> <th>RBW</th> <th>Frequency</th> <th>Amplitude</th> <th>ULimit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>3.5800 GHz</td> <td>3.6100 GHz</td> <td>1.000 MHz</td> <td>3.583000000 GHz</td> <td>-46.52 dBm</td> <td>-18.51 dB</td> </tr> <tr> <td>2</td> <td>2</td> <td>3.6100 GHz</td> <td>3.6190 GHz</td> <td>1.000 MHz</td> <td>3.616000000 GHz</td> <td>-27.26 dBm</td> <td>-11.25 dB</td> </tr> <tr> <td>3</td> <td>3</td> <td>3.6190 GHz</td> <td>3.6200 GHz</td> <td>100.0 kHz</td> <td>3.619943333 GHz</td> <td>-46.15 dBm</td> <td>-2.189 dB</td> </tr> <tr> <td>4</td> <td>4</td> <td>3.6200 GHz</td> <td>3.6300 GHz</td> <td>100.0 kHz</td> <td>3.620883333 GHz</td> <td>-11.51 dBm</td> <td>-11.48 dB</td> </tr> <tr> <td>5</td> <td>5</td> <td>3.6300 GHz</td> <td>3.6310 GHz</td> <td>100.0 kHz</td> <td>3.630233333 GHz</td> <td>-53.75 dBm</td> <td>-3.716 dB</td> </tr> </tbody> </table>	Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ULimit	1	1	3.5800 GHz	3.6100 GHz	1.000 MHz	3.583000000 GHz	-46.52 dBm	-18.51 dB	2	2	3.6100 GHz	3.6190 GHz	1.000 MHz	3.616000000 GHz	-27.26 dBm	-11.25 dB	3	3	3.6190 GHz	3.6200 GHz	100.0 kHz	3.619943333 GHz	-46.15 dBm	-2.189 dB	4	4	3.6200 GHz	3.6300 GHz	100.0 kHz	3.620883333 GHz	-11.51 dBm	-11.48 dB	5	5	3.6300 GHz	3.6310 GHz	100.0 kHz	3.630233333 GHz	-53.75 dBm	-3.716 dB
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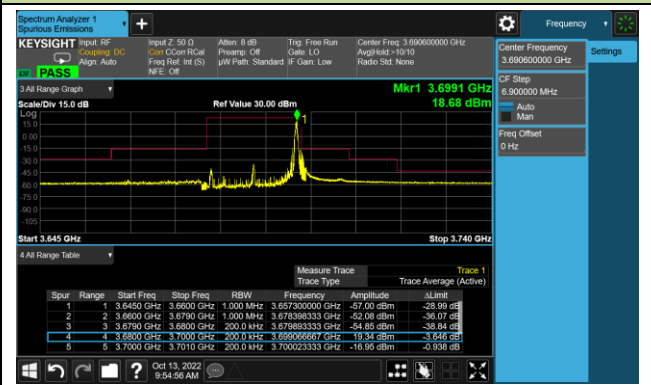
20MHz Channel Bandwidth - 1RB

<p>Low Channel ACP</p> <table border="1"> <thead> <tr> <th>Spur</th> <th>Range</th> <th>Start Freq</th> <th>Stop Freq</th> <th>RBW</th> <th>Frequency</th> <th>Amplitude</th> <th>ULimit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>3.5100 GHz</td> <td>3.5300 GHz</td> <td>1.000 MHz</td> <td>3.529840000 GHz</td> <td>-52.83 dBm</td> <td>-9.825 dB</td> </tr> <tr> <td>2</td> <td>2</td> <td>3.5300 GHz</td> <td>3.5400 GHz</td> <td>1.000 MHz</td> <td>3.539200000 GHz</td> <td>-54.11 dBm</td> <td>-26.10 dB</td> </tr> <tr> <td>3</td> <td>3</td> <td>3.5400 GHz</td> <td>3.5490 GHz</td> <td>1.000 MHz</td> <td>3.548880000 GHz</td> <td>-59.97 dBm</td> <td>-23.38 dB</td> </tr> <tr> <td>4</td> <td>4</td> <td>3.5490 GHz</td> <td>3.5590 GHz</td> <td>200.0 kHz</td> <td>3.549976667 GHz</td> <td>-19.16 dBm</td> <td>-3.146 dB</td> </tr> <tr> <td>5</td> <td>5</td> <td>3.5590 GHz</td> <td>3.5700 GHz</td> <td>200.0 kHz</td> <td>3.551033333 GHz</td> <td>-16.18 dBm</td> <td>-6.809 dB</td> </tr> </tbody> </table>	Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ULimit	1	1	3.5100 GHz	3.5300 GHz	1.000 MHz	3.529840000 GHz	-52.83 dBm	-9.825 dB	2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539200000 GHz	-54.11 dBm	-26.10 dB	3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548880000 GHz	-59.97 dBm	-23.38 dB	4	4	3.5490 GHz	3.5590 GHz	200.0 kHz	3.549976667 GHz	-19.16 dBm	-3.146 dB	5	5	3.5590 GHz	3.5700 GHz	200.0 kHz	3.551033333 GHz	-16.18 dBm	-6.809 dB	<p>Middle Channel ACP - Low RB Position</p> <table border="1"> <thead> <tr> <th>Spur</th> <th>Range</th> <th>Start Freq</th> <th>Stop Freq</th> <th>RBW</th> <th>Frequency</th> <th>Amplitude</th> <th>ULimit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>3.5700 GHz</td> <td>3.5950 GHz</td> <td>1.000 MHz</td> <td>3.564375000 GHz</td> <td>-50.57 dBm</td> <td>-22.56 dB</td> </tr> <tr> <td>2</td> <td>2</td> <td>3.5950 GHz</td> <td>3.6140 GHz</td> <td>1.000 MHz</td> <td>3.613715000 GHz</td> <td>-37.06 dBm</td> <td>-21.04 dB</td> </tr> <tr> <td>3</td> <td>3</td> <td>3.6140 GHz</td> <td>3.6150 GHz</td> <td>200.0 kHz</td> <td>3.614968333 GHz</td> <td>-30.76 dBm</td> <td>-4.736 dB</td> </tr> <tr> <td>4</td> <td>4</td> <td>3.6150 GHz</td> <td>3.6250 GHz</td> <td>200.0 kHz</td> <td>3.618100000 GHz</td> <td>-16.52 dBm</td> <td>-2.426 dB</td> </tr> <tr> <td>5</td> <td>5</td> <td>3.6350 GHz</td> <td>3.6360 GHz</td> <td>200.0 kHz</td> <td>3.635750000 GHz</td> <td>-53.89 dBm</td> <td>-37.88 dB</td> </tr> </tbody> </table>	Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ULimit	1	1	3.5700 GHz	3.5950 GHz	1.000 MHz	3.564375000 GHz	-50.57 dBm	-22.56 dB	2	2	3.5950 GHz	3.6140 GHz	1.000 MHz	3.613715000 GHz	-37.06 dBm	-21.04 dB	3	3	3.6140 GHz	3.6150 GHz	200.0 kHz	3.614968333 GHz	-30.76 dBm	-4.736 dB	4	4	3.6150 GHz	3.6250 GHz	200.0 kHz	3.618100000 GHz	-16.52 dBm	-2.426 dB	5	5	3.6350 GHz	3.6360 GHz	200.0 kHz	3.635750000 GHz	-53.89 dBm	-37.88 dB
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Middle Channel ACP - High RB Position

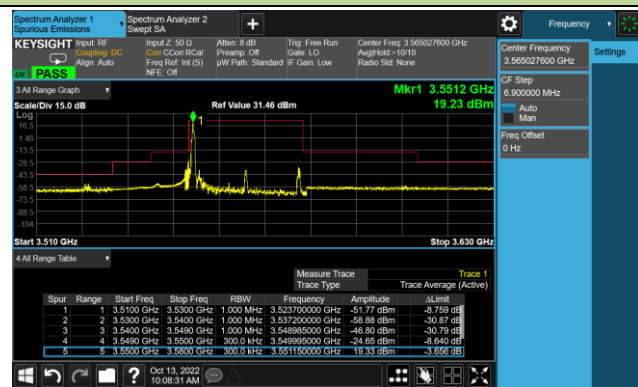


High Channel ACP

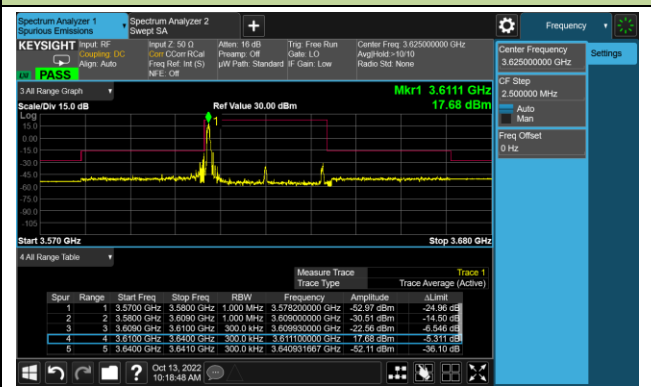


30MHz Channel Bandwidth - 1RB

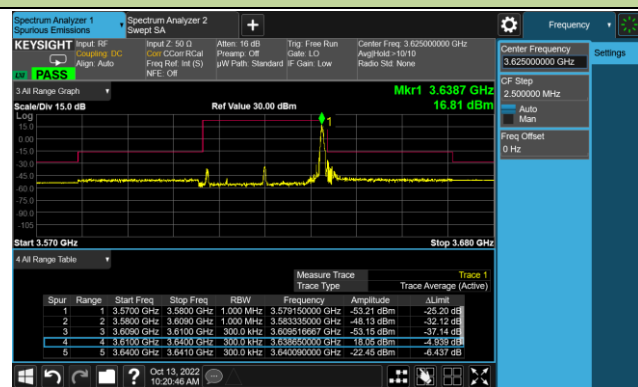
Low Channel ACP



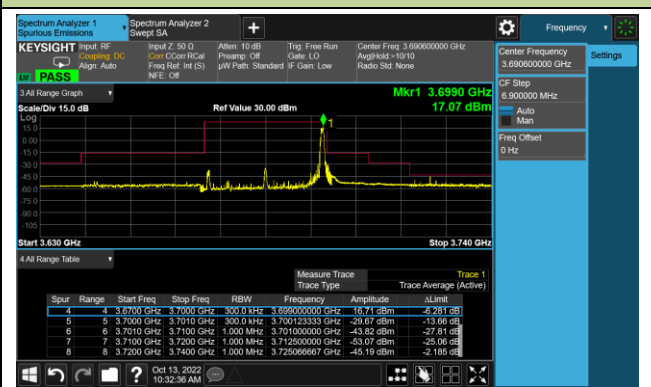
Middle Channel ACP - Low RB Position



Middle Channel ACP - High RB Position

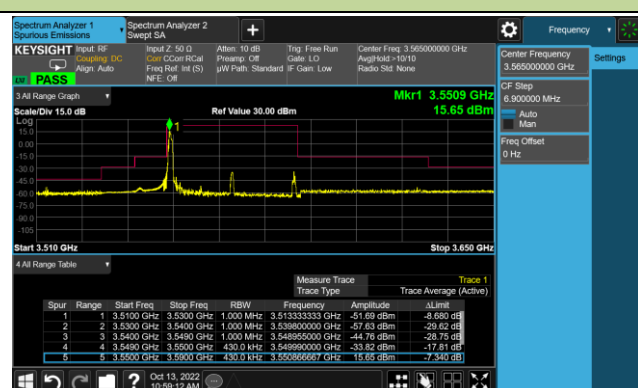


High Channel ACP

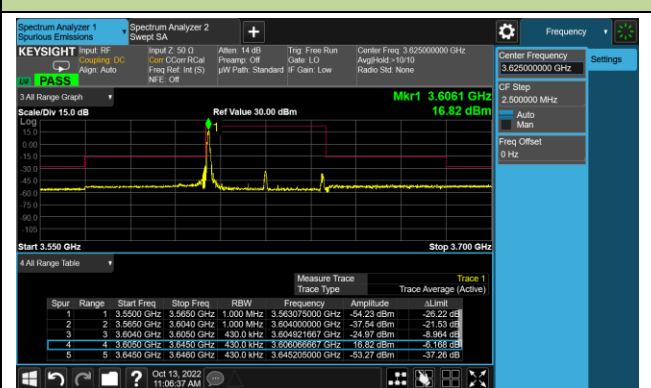


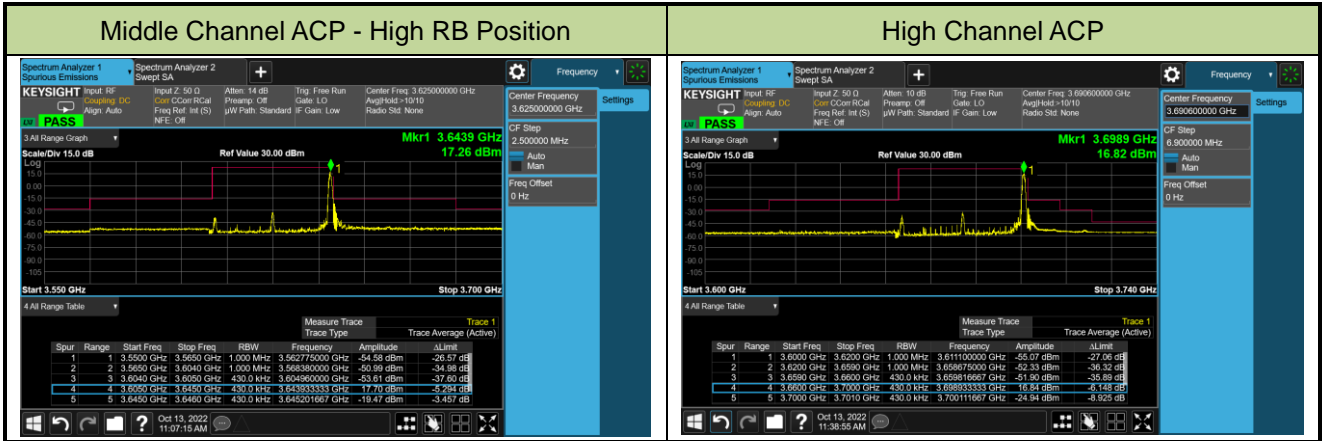
40MHz Channel Bandwidth - 1RB

Low Channel ACP



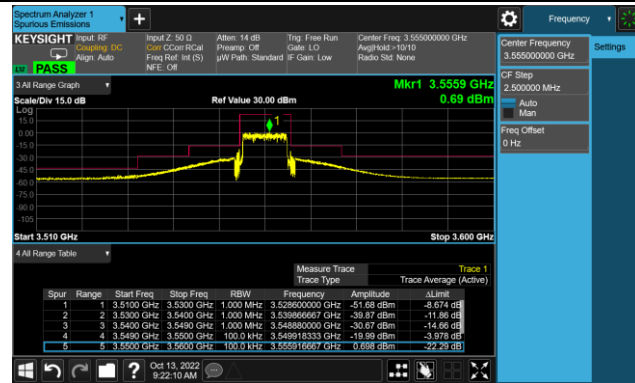
Middle Channel ACP - Low RB Position



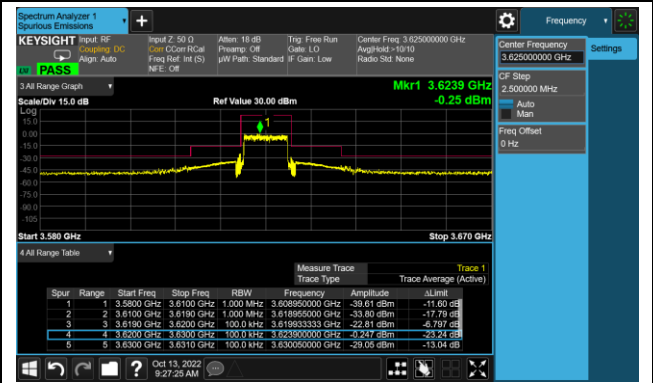


10MHz Channel Bandwidth - Full RB

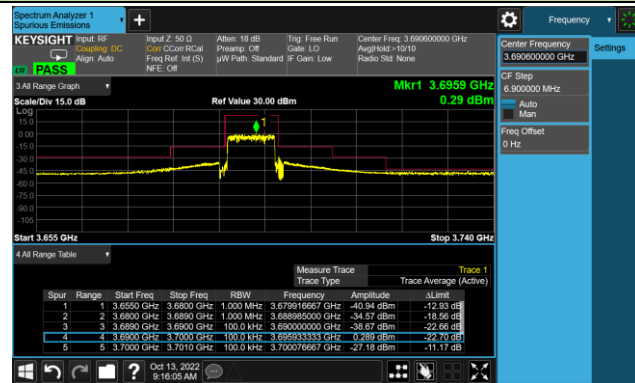
Low Channel ACP



Middle Channel ACP

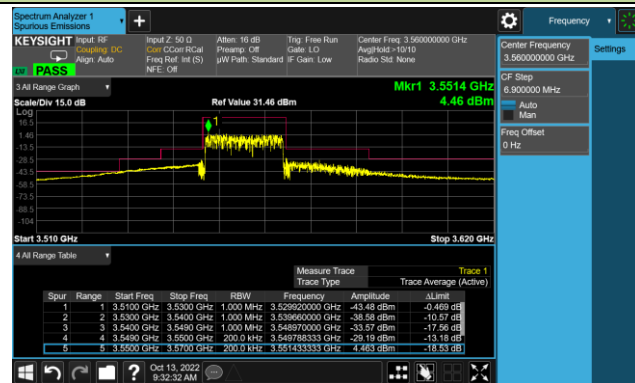


High Channel ACP

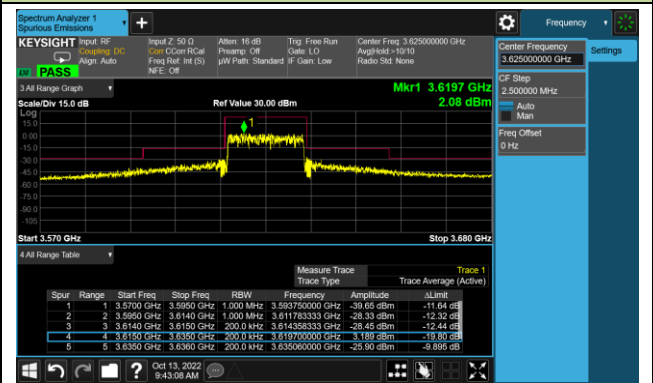


20MHz Channel Bandwidth - Full RB

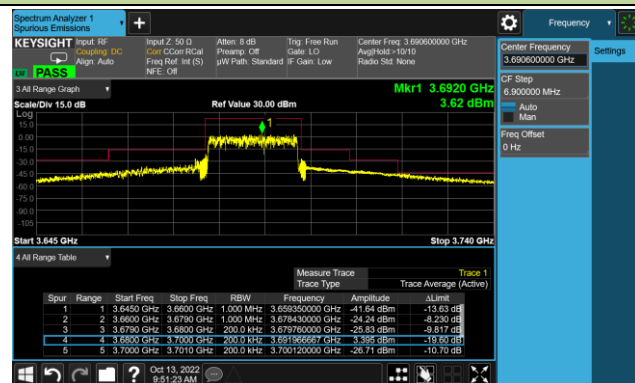
Low Channel ACP



Middle Channel ACP

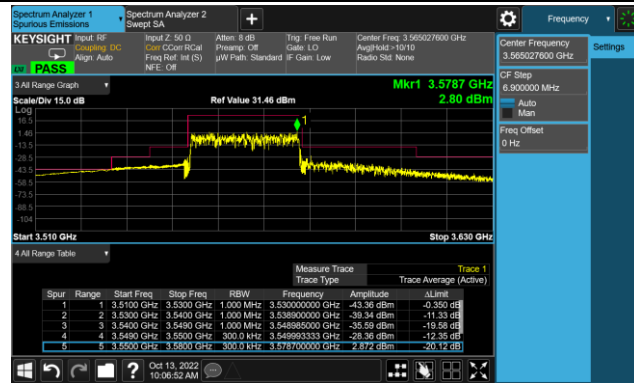


High Channel ACP

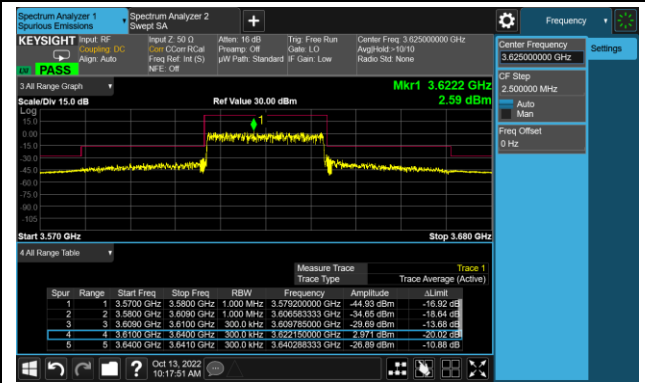


30MHz Channel Bandwidth - Full RB

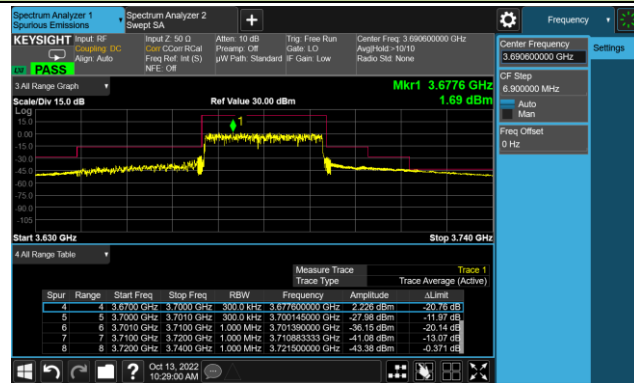
Low Channel ACP



Middle Channel ACP

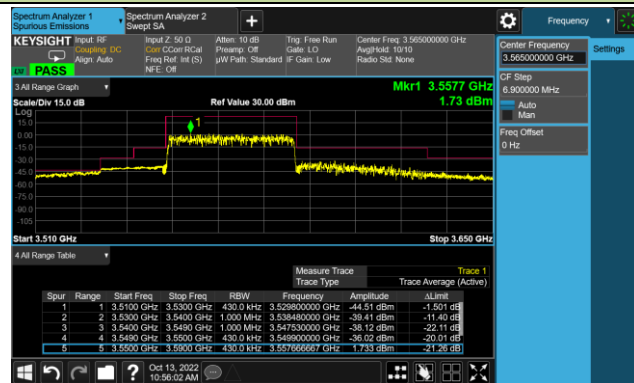


High Channel ACP

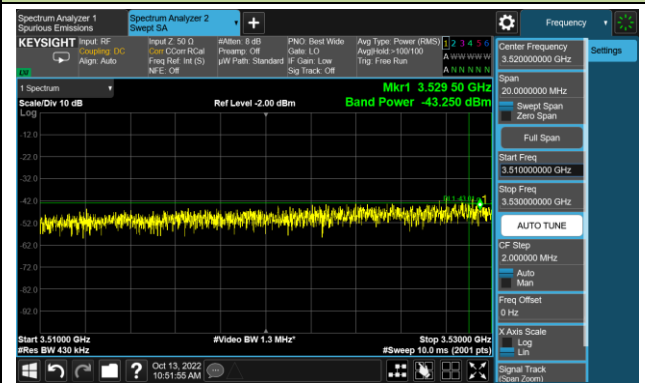


40MHz Channel Bandwidth - Full RB

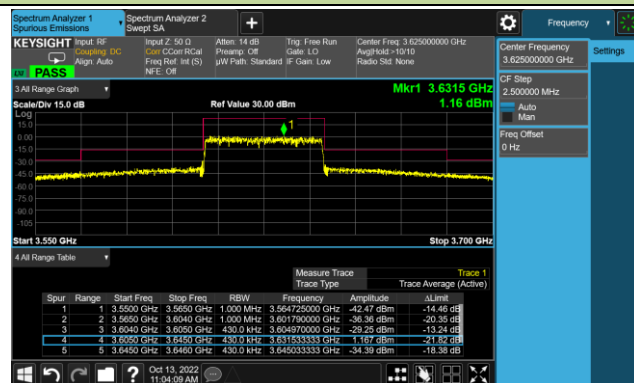
Low Channel ACP



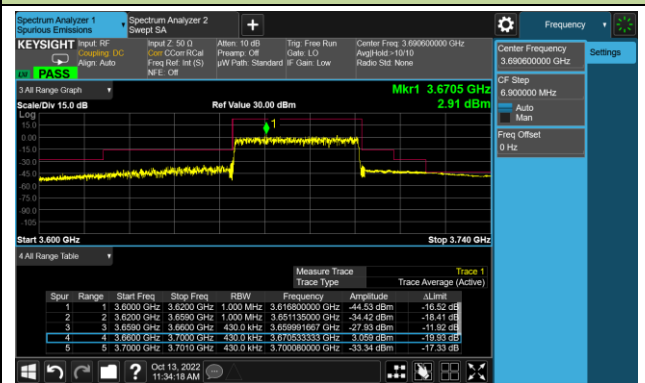
Lower Extended Band Edge



Middle Channel ACP

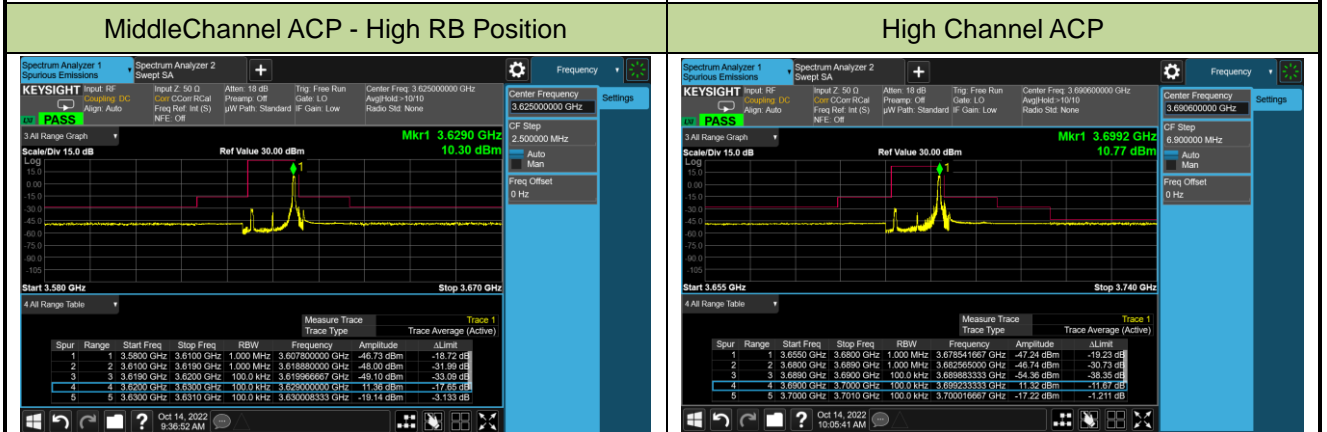
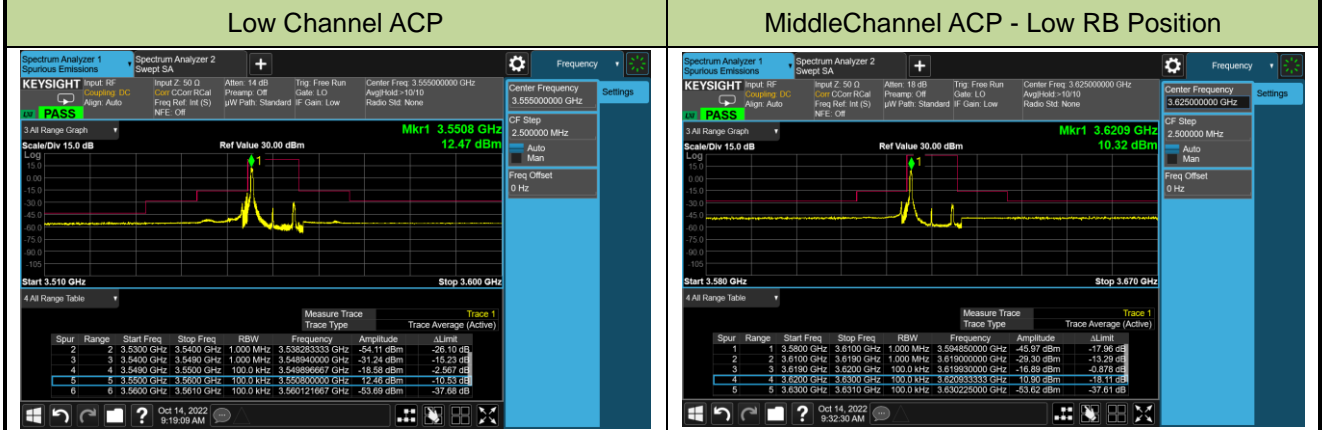


High Channel ACP



Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2022-10-09 ~ 2022-10-14	Test Band	n48_UL MIMO (Port 3)

10MHz Channel Bandwidth - 1RB



20MHz Channel Bandwidth - 1RB

