



## 10.2. BAND EDGE EMISSIONS

### RULE PART(S)

FCC: §22.359, §24.238, §27.53 and §90.691

### LIMITS

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log (P)$  dB.

Part 27: (m)(4) (4) For mobile digital stations, the attenuation factor shall be not less than  $40 + 10 \log (P)$  dB on all frequencies between the channel edge and 5 megahertz from the channel edge,  $43 + 10 \log (P)$  dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and  $55 + 10 \log (P)$  dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than  $43 + 10 \log (P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log (P)$  dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

Part 90:

(a)(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least  $116 \log_{10}(f/6.1)$  decibels or  $50 + 10 \log_{10}(P)$  decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

(a)(2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least  $43 + 10 \log_{10}(P)$  decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz. {NOTE: Use 100 kHz reference bandwidth.}

### TEST PROCEDURE

Per KDB 971168 D01 Power Meas License Digital Systems v02r02

The transmitter output was connected to an Agilent 8960 or a CMW500 Test Set and configured to operate at maximum power. The band edge emissions were measured at the required operating frequencies in each band on the Spectrum Analyzer.

### MODES TESTED

GSM, WCDMA, CDMA, and LTE

### RESULTS

## 10.2.1. BAND EDGE PLOTS

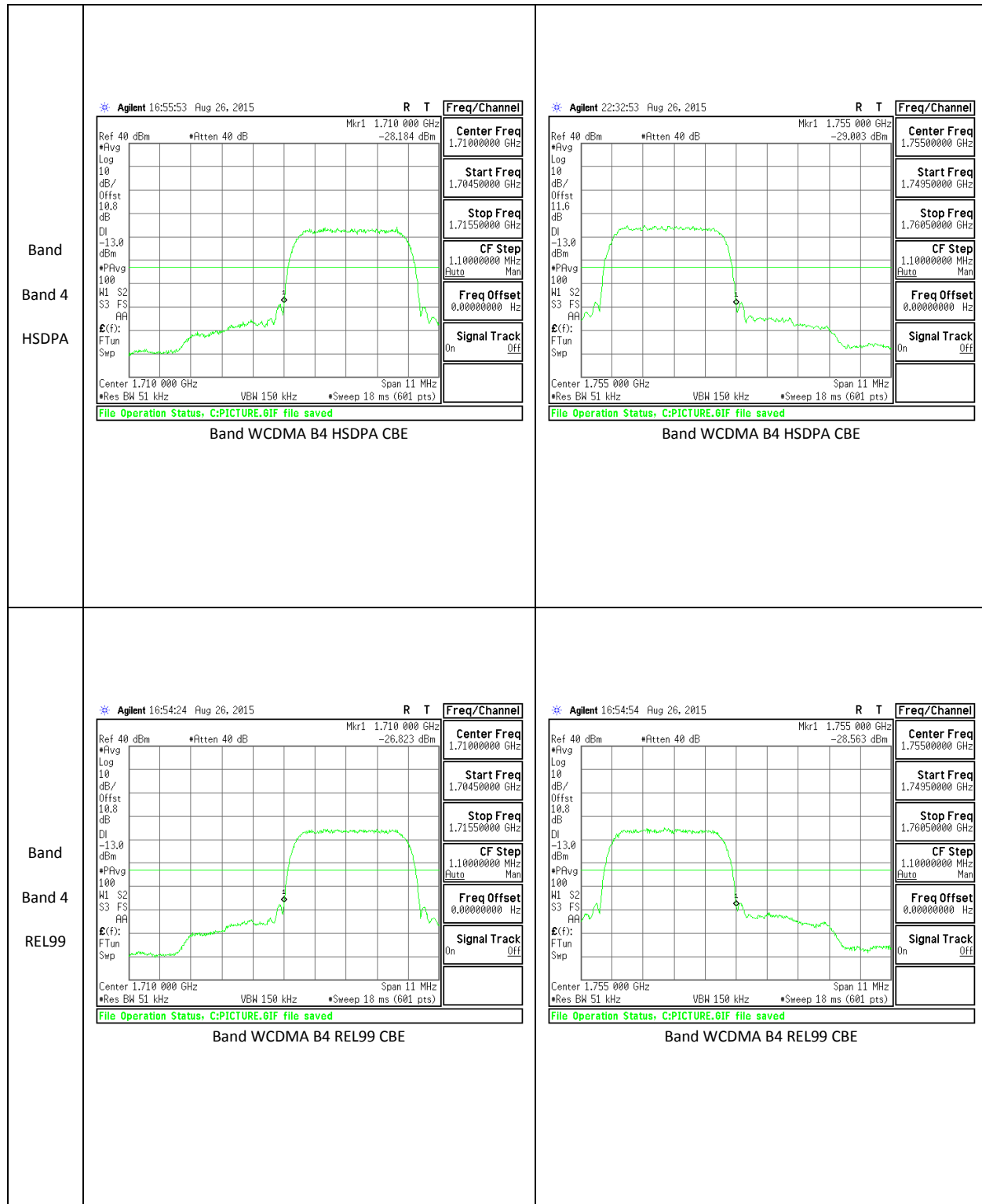
### GSM

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>GSM<br>1900<br><br>EGPRS | <p>Agilent 11:31:36 Aug 26, 2015</p> <p>Ref 39 dBm #Atten 32 dB Mkr2 1.849 987 GHz -22.580 dBm</p> <p>Center Freq 1.85000000 GHz</p> <p>Start Freq 1.84950000 GHz</p> <p>Stop Freq 1.85050000 GHz</p> <p>CF Step 100.000000 kHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 1.850 000 GHz Span 1 MHz</p> <p>Res BW 9.1 kHz VBW 27 kHz #Sweep 1 s (200 pts)</p> <p>File Operation Status. C:PICTURE.GIF file saved</p> <p>Band GSM1900 EGPRS CBE Low channel</p> | <p>Agilent 11:33:59 Aug 26, 2015</p> <p>Ref 39 dBm #Atten 32 dB Mkr2 1.910 008 GHz -24.522 dBm</p> <p>Center Freq 1.91000000 GHz</p> <p>Start Freq 1.90950000 GHz</p> <p>Stop Freq 1.91050000 GHz</p> <p>CF Step 100.000000 kHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 1.910 000 GHz Span 1 MHz</p> <p>Res BW 9.1 kHz VBW 27 kHz #Sweep 1 s (200 pts)</p> <p>File Operation Status. C:PICTURE.GIF file saved</p> <p>Band GSM1900 EGPRS CBE High channel</p> |
|                                      | <p>Agilent 11:26:40 Aug 26, 2015</p> <p>Ref 39 dBm #Atten 32 dB Mkr2 1.849 977 GHz -19.292 dBm</p> <p>Center Freq 1.85000000 GHz</p> <p>Start Freq 1.84950000 GHz</p> <p>Stop Freq 1.85050000 GHz</p> <p>CF Step 100.000000 kHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 1.850 000 GHz Span 1 MHz</p> <p>Res BW 9.1 kHz VBW 27 kHz #Sweep 1 s (200 pts)</p> <p>File Operation Status. C:PICTURE.GIF file saved</p> <p>Band GSM1900 GPRS CBE Low channel</p>  | <p>Agilent 11:29:03 Aug 26, 2015</p> <p>Ref 39 dBm #Atten 32 dB Mkr2 1.910 018 GHz -19.530 dBm</p> <p>Center Freq 1.91000000 GHz</p> <p>Start Freq 1.90950000 GHz</p> <p>Stop Freq 1.91050000 GHz</p> <p>CF Step 100.000000 kHz Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p> <p>Center 1.910 000 GHz Span 1 MHz</p> <p>Res BW 9.1 kHz VBW 27 kHz #Sweep 1 s (200 pts)</p> <p>File Operation Status. C:PICTURE.GIF file saved</p> <p>Band GSM1900 GPRS CBE High channel</p>  |

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|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Band</p> <p>GSM 850</p> <p>EGPRS</p> | <div> <div> <p>Agilent 10:39:00 Aug 26, 2015</p> <p>Ref 39 dBm #Atten 32 dB</p> <p>Mkr2 823.987 MHz -22.607 dBm</p> <p>Center Freq 824.000000 MHz</p> <p>Start Freq 823.500000 MHz</p> <p>Stop Freq 824.500000 MHz</p> <p>CF Step 100.000000 kHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> </div> <p>Center 824.000 MHz</p> <p>Res BW 8.2 kHz</p> <p>VBW 24 kHz</p> <p>Sweep 1 s (200 pts)</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band GSM850 EGPRS CBE Low channel</p> </div> | <div> <div> <p>Agilent 10:41:23 Aug 26, 2015</p> <p>Ref 39 dBm #Atten 32 dB</p> <p>Mkr2 849.018 MHz -24.616 dBm</p> <p>Center Freq 849.000000 MHz</p> <p>Start Freq 848.500000 MHz</p> <p>Stop Freq 849.500000 MHz</p> <p>CF Step 100.000000 kHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> </div> <p>Center 849.000 MHz</p> <p>Res BW 8.2 kHz</p> <p>VBW 24 kHz</p> <p>Sweep 1 s (200 pts)</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band GSM850 EGPRS CBE High channel</p> </div> |
| <p>Band</p> <p>GSM 850</p> <p>GPRS</p>  | <div> <div> <p>Agilent 10:34:05 Aug 26, 2015</p> <p>Ref 39 dBm #Atten 32 dB</p> <p>Mkr2 823.977 MHz -16.085 dBm</p> <p>Center Freq 824.000000 MHz</p> <p>Start Freq 823.500000 MHz</p> <p>Stop Freq 824.500000 MHz</p> <p>CF Step 100.000000 kHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> </div> <p>Center 824.000 MHz</p> <p>Res BW 8.2 kHz</p> <p>VBW 24 kHz</p> <p>Sweep 1 s (200 pts)</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band GSM850 GPRS CBE Low channel</p> </div>  | <div> <div> <p>Agilent 10:36:27 Aug 26, 2015</p> <p>Ref 39 dBm #Atten 32 dB</p> <p>Mkr2 849.018 MHz -17.287 dBm</p> <p>Center Freq 849.000000 MHz</p> <p>Start Freq 848.500000 MHz</p> <p>Stop Freq 849.500000 MHz</p> <p>CF Step 100.000000 kHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> </div> <p>Center 849.000 MHz</p> <p>Res BW 8.2 kHz</p> <p>VBW 24 kHz</p> <p>Sweep 1 s (200 pts)</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band GSM850 GPRS CBE High channel</p> </div>  |

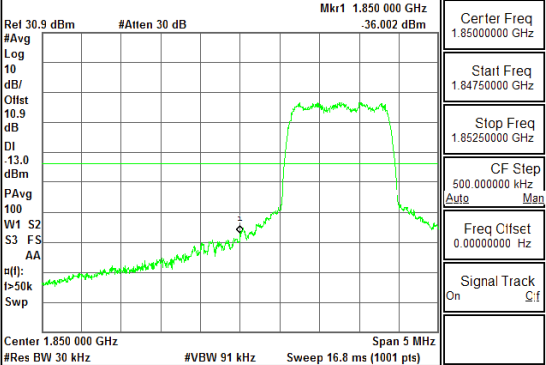
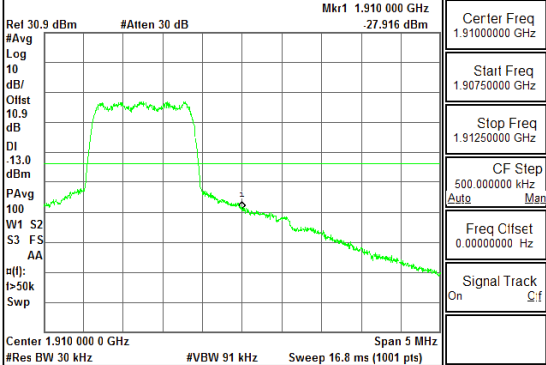
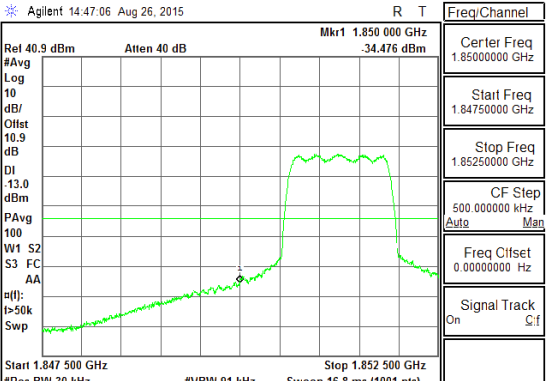
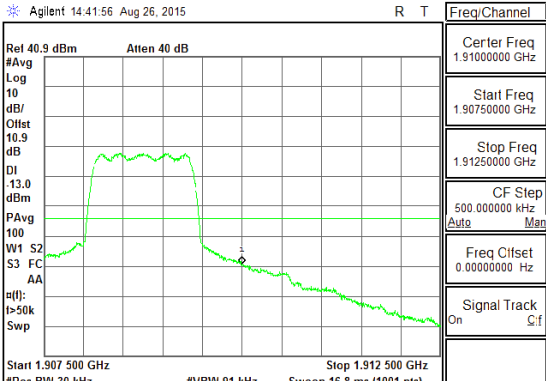
# WCDMA

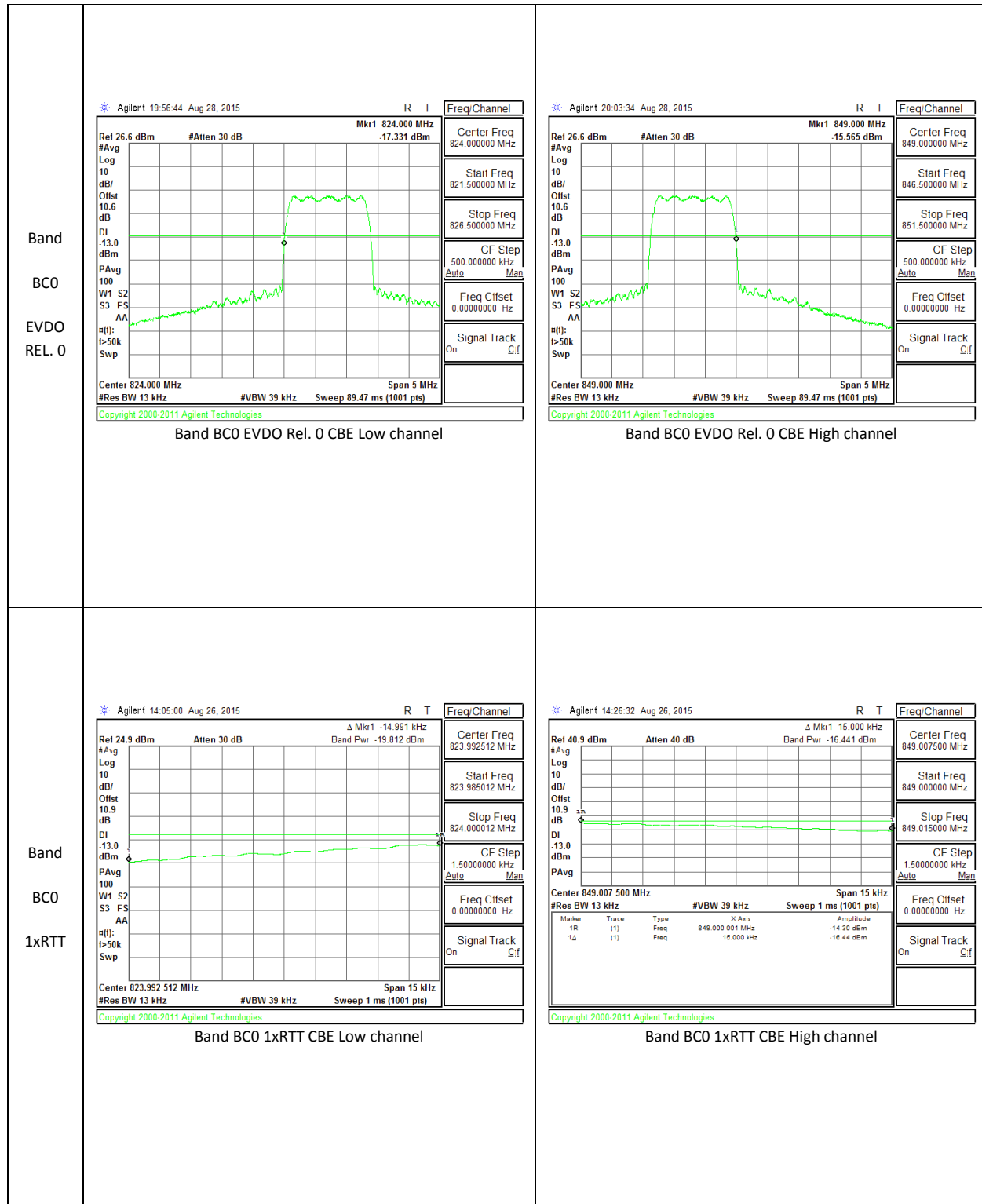
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|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br>Band 2<br>HSDPA | <div><div><div>Agilent 22:57:11 Aug 26, 2015</div><div><div><div><div>Ref 40 dBm</div><div>•Atten 40 dB</div><div>Mkr1 1.850 000 GHz</div><div>-26.142 dBm</div></div><div><div>•Avg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11.6</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>•PAvg</div><div>100</div><div>W1 S2</div><div>S3 FS</div><div>AR</div></div><div>•(f):</div><div>FTun</div><div>Swp</div></div></div><div><div>Center 1.850 000 GHz</div><div>Res BW 51 kHz</div><div>Span 11 MHz</div><div>VBW 150 kHz</div><div>Sweep 18 ms (601 pts)</div></div><div><div>File Operation Status, C:PICTURE.GIF file saved</div></div></div><div><div>Freq/Channel</div><div>Center Freq</div><div>1.85000000 GHz</div><div>Start Freq</div><div>1.84450000 GHz</div><div>Stop Freq</div><div>1.85550000 GHz</div><div>CF Step</div><div>1.10000000 MHz</div><div>Auto Man</div><div>Freq Offset</div><div>0.00000000 Hz</div><div>Signal Track</div><div>On Off</div></div><div>Band WCDMA B2 HSDPA CBE</div></div> | <div><div><div>Agilent 22:57:36 Aug 26, 2015</div><div><div><div><div>Ref 40 dBm</div><div>•Atten 40 dB</div><div>Mkr1 1.910 000 GHz</div><div>-27.026 dBm</div></div><div><div>•Avg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11.6</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>•PAvg</div><div>100</div><div>W1 S2</div><div>S3 FS</div><div>AR</div></div><div>•(f):</div><div>FTun</div><div>Swp</div></div></div><div><div>Center 1.910 000 GHz</div><div>Res BW 51 kHz</div><div>Span 11 MHz</div><div>VBW 150 kHz</div><div>Sweep 18 ms (601 pts)</div></div><div><div>File Operation Status, C:PICTURE.GIF file saved</div></div></div><div><div>Freq/Channel</div><div>Center Freq</div><div>1.91000000 GHz</div><div>Start Freq</div><div>1.90450000 GHz</div><div>Stop Freq</div><div>1.91550000 GHz</div><div>CF Step</div><div>1.10000000 MHz</div><div>Auto Man</div><div>Freq Offset</div><div>0.00000000 Hz</div><div>Signal Track</div><div>On Off</div></div><div>Band WCDMA B2 HSDPA CBE</div></div> |
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| Band<br>Band 2<br>REL99 | <div><div><div>Agilent 22:55:53 Aug 26, 2015</div><div><div><div><div>Ref 40 dBm</div><div>•Atten 40 dB</div><div>Mkr1 1.850 000 GHz</div><div>-25.964 dBm</div></div><div><div>•Avg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11.6</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>•PAvg</div><div>100</div><div>W1 S2</div><div>S3 FS</div><div>AR</div></div><div>•(f):</div><div>FTun</div><div>Swp</div></div></div><div><div>Center 1.850 000 GHz</div><div>Res BW 51 kHz</div><div>Span 11 MHz</div><div>VBW 150 kHz</div><div>Sweep 18 ms (601 pts)</div></div><div><div>File Operation Status, C:PICTURE.GIF file saved</div></div></div><div><div>Freq/Channel</div><div>Center Freq</div><div>1.85000000 GHz</div><div>Start Freq</div><div>1.84450000 GHz</div><div>Stop Freq</div><div>1.85550000 GHz</div><div>CF Step</div><div>1.10000000 MHz</div><div>Auto Man</div><div>Freq Offset</div><div>0.00000000 Hz</div><div>Signal Track</div><div>On Off</div></div><div>Band WCDMA B2 REL99 CBE</div></div> | <div><div><div>Agilent 22:56:18 Aug 26, 2015</div><div><div><div><div>Ref 40 dBm</div><div>•Atten 40 dB</div><div>Mkr1 1.910 000 GHz</div><div>-26.917 dBm</div></div><div><div>•Avg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11.6</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>•PAvg</div><div>100</div><div>W1 S2</div><div>S3 FS</div><div>AR</div></div><div>•(f):</div><div>FTun</div><div>Swp</div></div></div><div><div>Center 1.910 000 GHz</div><div>Res BW 51 kHz</div><div>Span 11 MHz</div><div>VBW 150 kHz</div><div>Sweep 18 ms (601 pts)</div></div><div><div>File Operation Status, C:PICTURE.GIF file saved</div></div></div><div><div>Freq/Channel</div><div>Center Freq</div><div>1.91000000 GHz</div><div>Start Freq</div><div>1.90450000 GHz</div><div>Stop Freq</div><div>1.91550000 GHz</div><div>CF Step</div><div>1.10000000 MHz</div><div>Auto Man</div><div>Freq Offset</div><div>0.00000000 Hz</div><div>Signal Track</div><div>On Off</div></div><div>Band WCDMA B2 REL99 CBE</div></div> |
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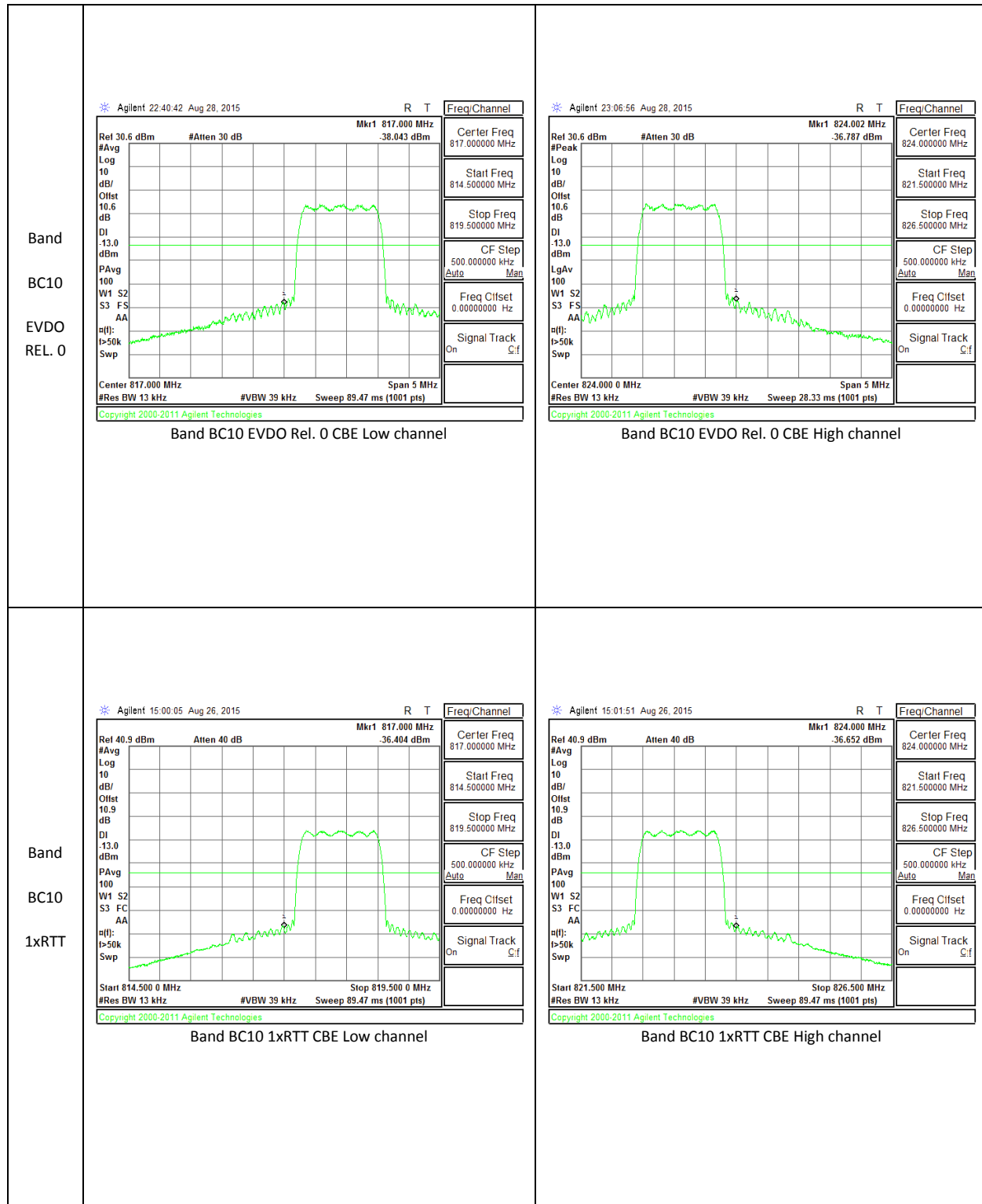


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# CDMA

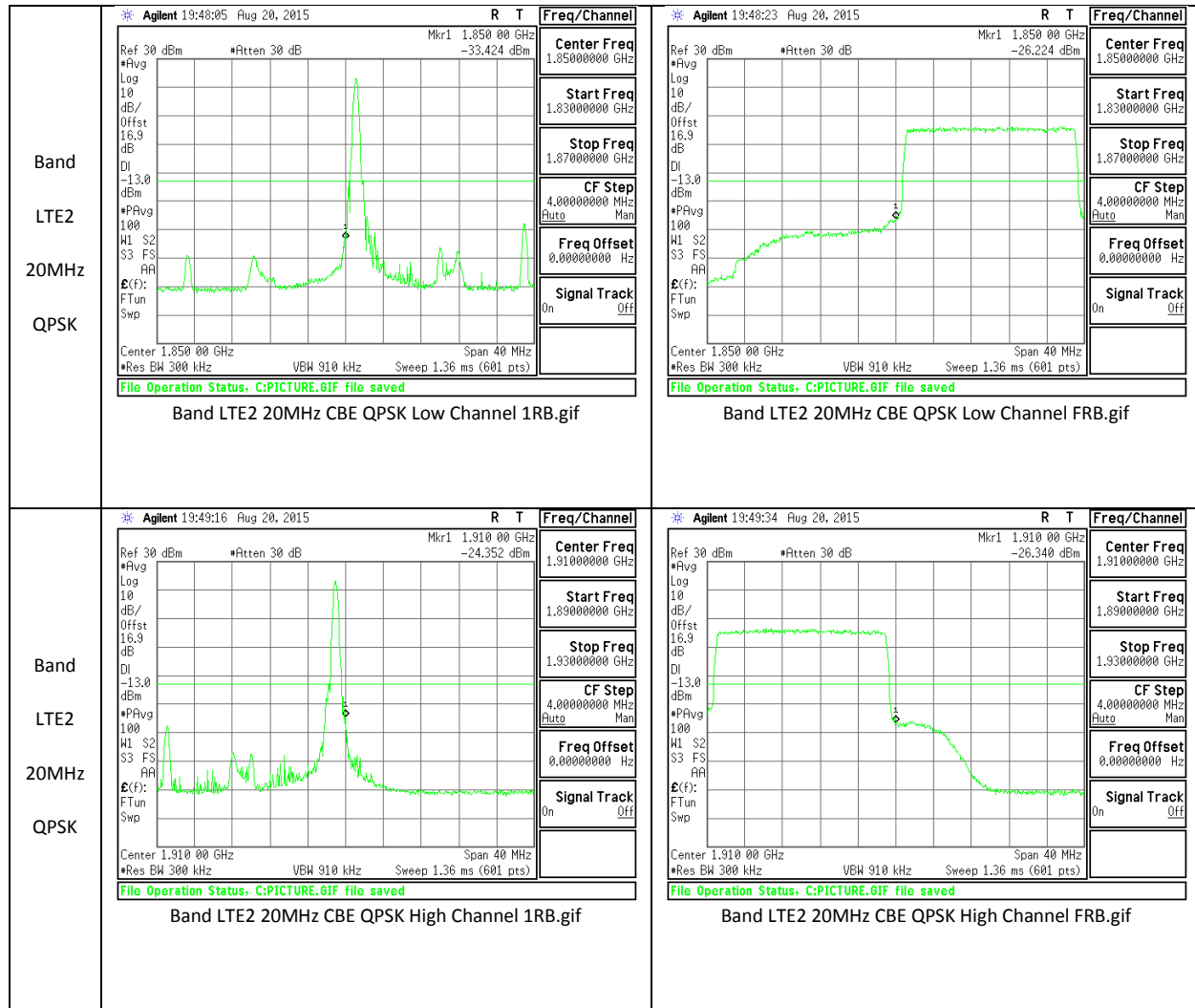
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|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Band<br/>BC1<br/>EVDO<br/>REL. 0</p> | <p>Agilent 21:58:35 Aug 28, 2015</p>  <p>Center 1.850 000 GHz<br/>#Res BW 30 kHz<br/>#VBW 91 kHz<br/>Sweep 16.8 ms (1001 pts)</p> <p>Band BC1 EVDO Rel. 0 CBE Low channel</p> | <p>Agilent 21:54:17 Aug 28, 2015</p>  <p>Center 1.910 000 GHz<br/>#Res BW 30 kHz<br/>#VBW 91 kHz<br/>Sweep 16.8 ms (1001 pts)</p> <p>Band BC1 EVDO Rel. 0 CBE High channel</p> |
| <p>Band<br/>BC1<br/>1xRTT</p>           | <p>Agilent 14:47:06 Aug 26, 2015</p>  <p>Start 1.847 500 GHz<br/>#Res BW 30 kHz<br/>#VBW 91 kHz<br/>Sweep 16.8 ms (1001 pts)</p> <p>Band BC1 1xRTT CBE Low channel</p>      | <p>Agilent 14:41:56 Aug 26, 2015</p>  <p>Start 1.907 500 GHz<br/>#Res BW 30 kHz<br/>#VBW 91 kHz<br/>Sweep 16.8 ms (1001 pts)</p> <p>Band BC1 1xRTT CBE High channel</p>      |

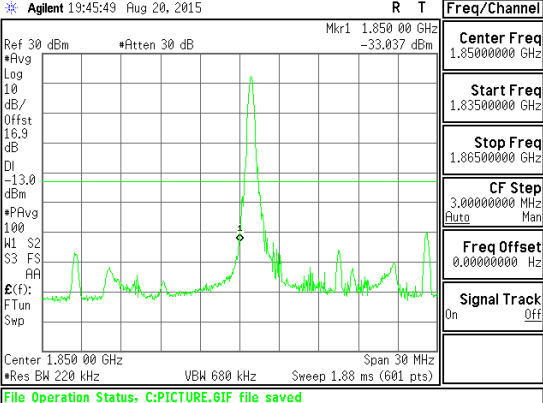
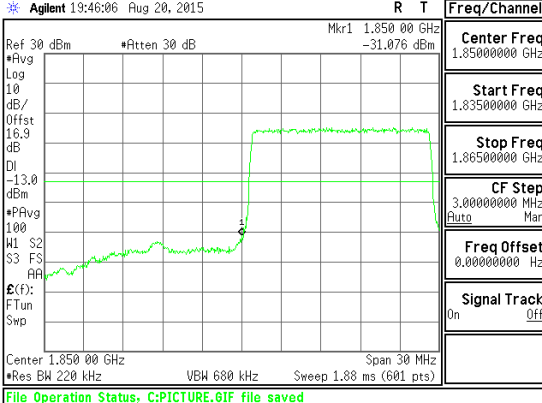
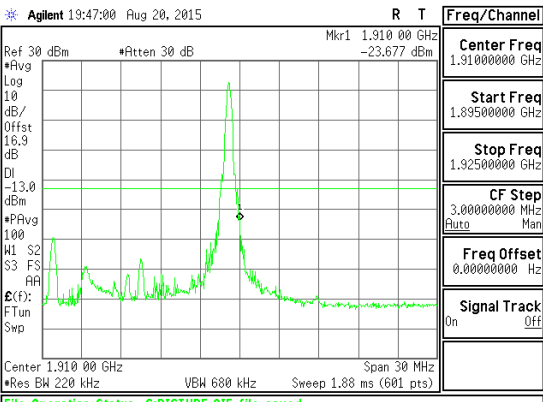
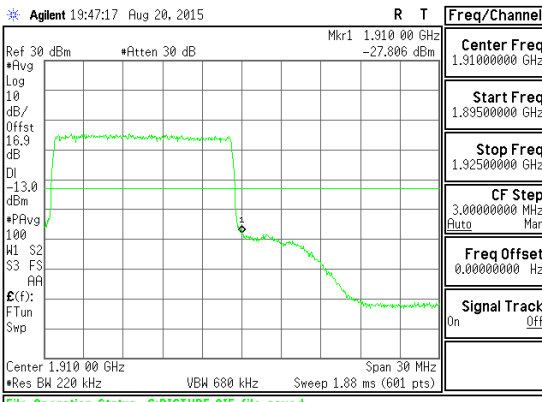




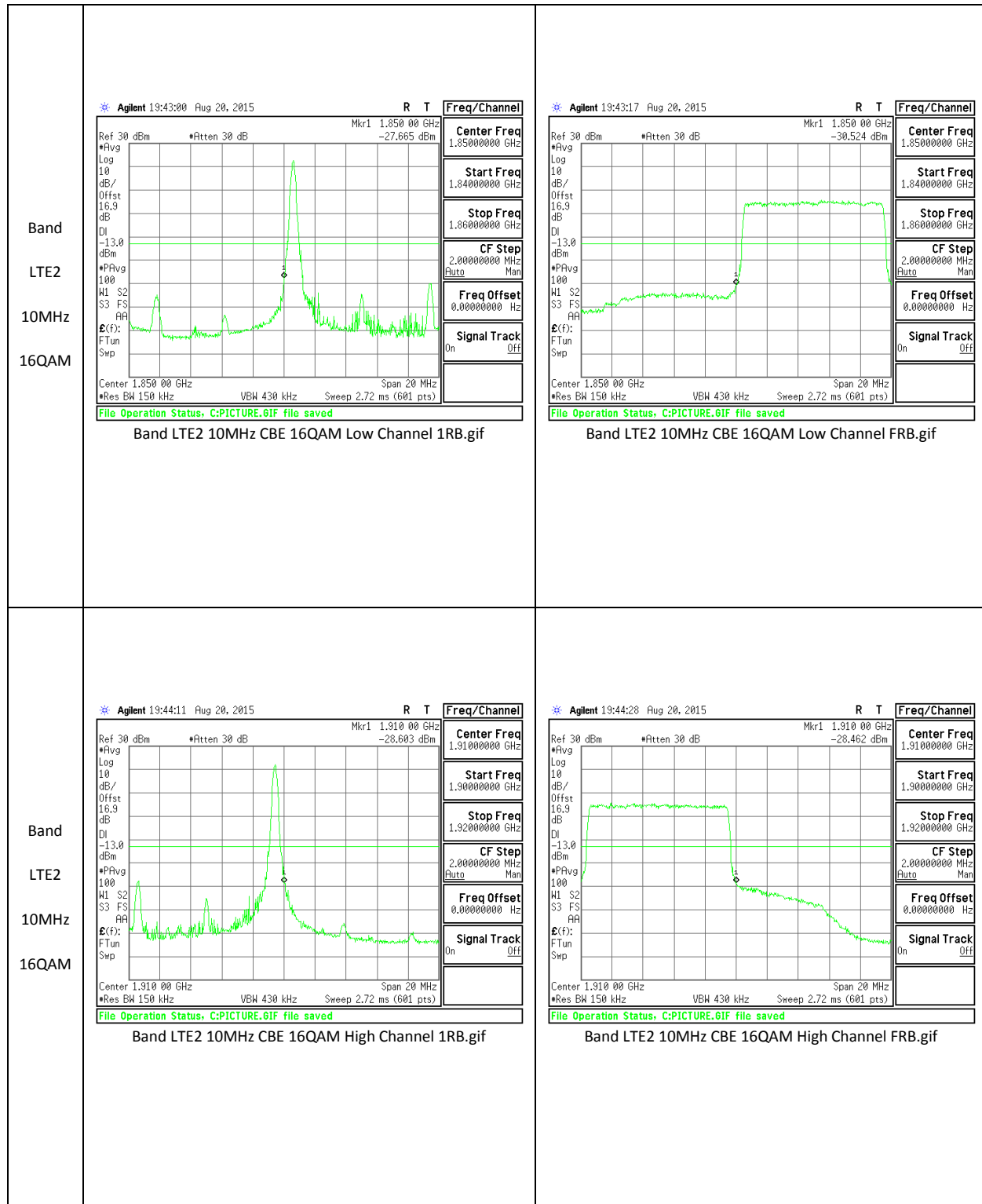
**LTE Band 2**

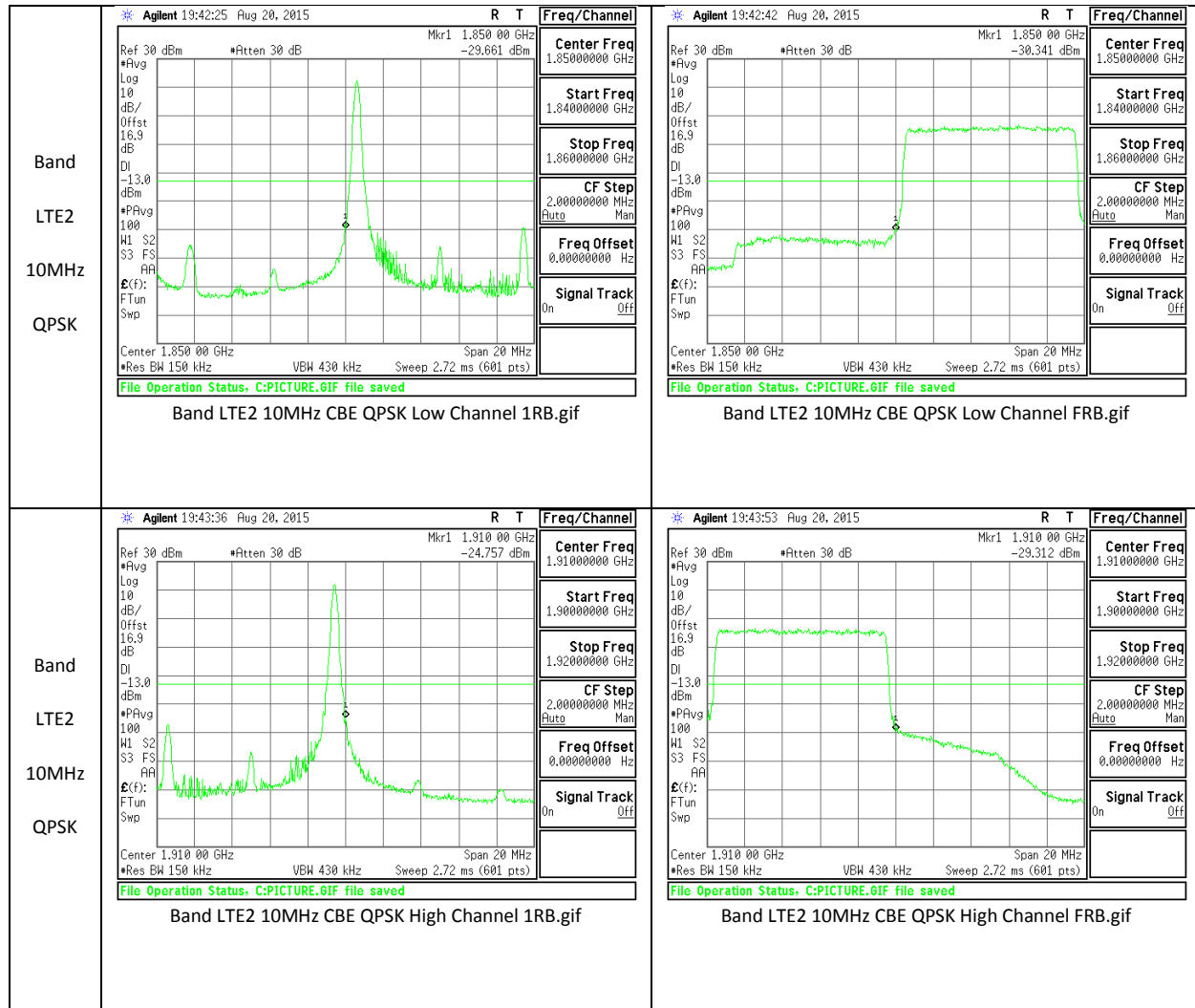
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|------|------|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band | LTE2 | 20MHz | 16QAM | <div><div>Agilent 19:48:40 Aug 20, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 1.850 00 GHz</div><div>-29.498 dBm</div></div><div><div>Center Freq</div><div>1.85000000 GHz</div></div><div><div>Start Freq</div><div>1.83000000 GHz</div></div><div><div>Stop Freq</div><div>1.87000000 GHz</div></div><div><div>CF Step</div><div>4.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 1.850 00 GHz</div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 1.36 ms (601 pts)</div><div>Span 40 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE2 20MHz CBE 16QAM Low Channel 1RB.gif</div></div>  |
|      |      |       |       | <div><div>Agilent 19:48:57 Aug 20, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 1.850 00 GHz</div><div>-27.998 dBm</div></div><div><div>Center Freq</div><div>1.85000000 GHz</div></div><div><div>Start Freq</div><div>1.83000000 GHz</div></div><div><div>Stop Freq</div><div>1.87000000 GHz</div></div><div><div>CF Step</div><div>4.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 1.850 00 GHz</div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 1.36 ms (601 pts)</div><div>Span 40 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE2 20MHz CBE 16QAM Low Channel FRB.gif</div></div>  |
| Band | LTE2 | 20MHz | 16QAM | <div><div>Agilent 19:49:51 Aug 20, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 1.910 00 GHz</div><div>-31.653 dBm</div></div><div><div>Center Freq</div><div>1.91000000 GHz</div></div><div><div>Start Freq</div><div>1.89000000 GHz</div></div><div><div>Stop Freq</div><div>1.93000000 GHz</div></div><div><div>CF Step</div><div>4.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 1.910 00 GHz</div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 1.36 ms (601 pts)</div><div>Span 40 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE2 20MHz CBE 16QAM High Channel 1RB.gif</div></div> |
|      |      |       |       | <div><div>Agilent 19:50:08 Aug 20, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 1.910 00 GHz</div><div>-27.753 dBm</div></div><div><div>Center Freq</div><div>1.91000000 GHz</div></div><div><div>Start Freq</div><div>1.89000000 GHz</div></div><div><div>Stop Freq</div><div>1.93000000 GHz</div></div><div><div>CF Step</div><div>4.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 1.910 00 GHz</div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 1.36 ms (601 pts)</div><div>Span 40 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE2 20MHz CBE 16QAM High Channel FRB.gif</div></div> |

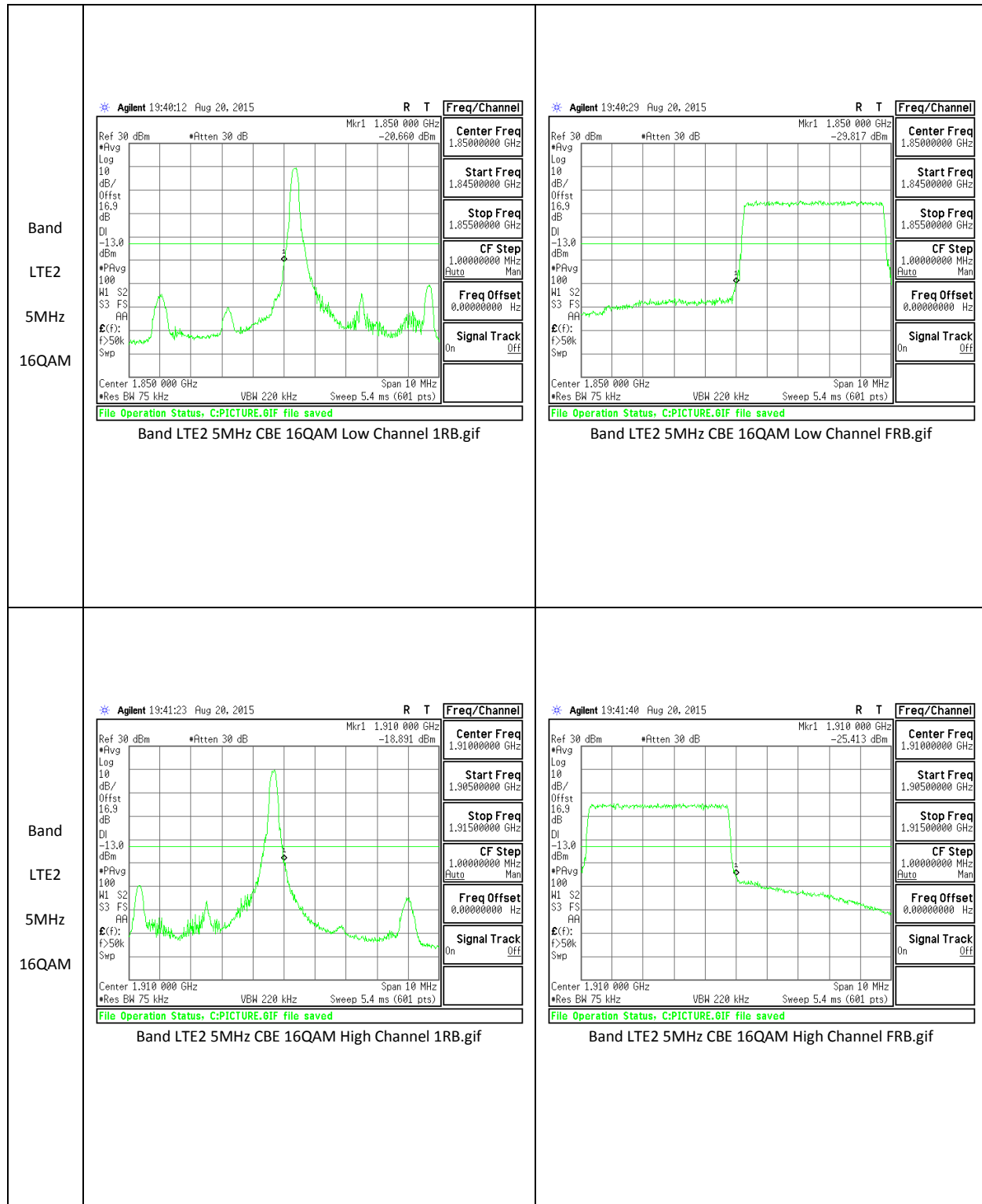


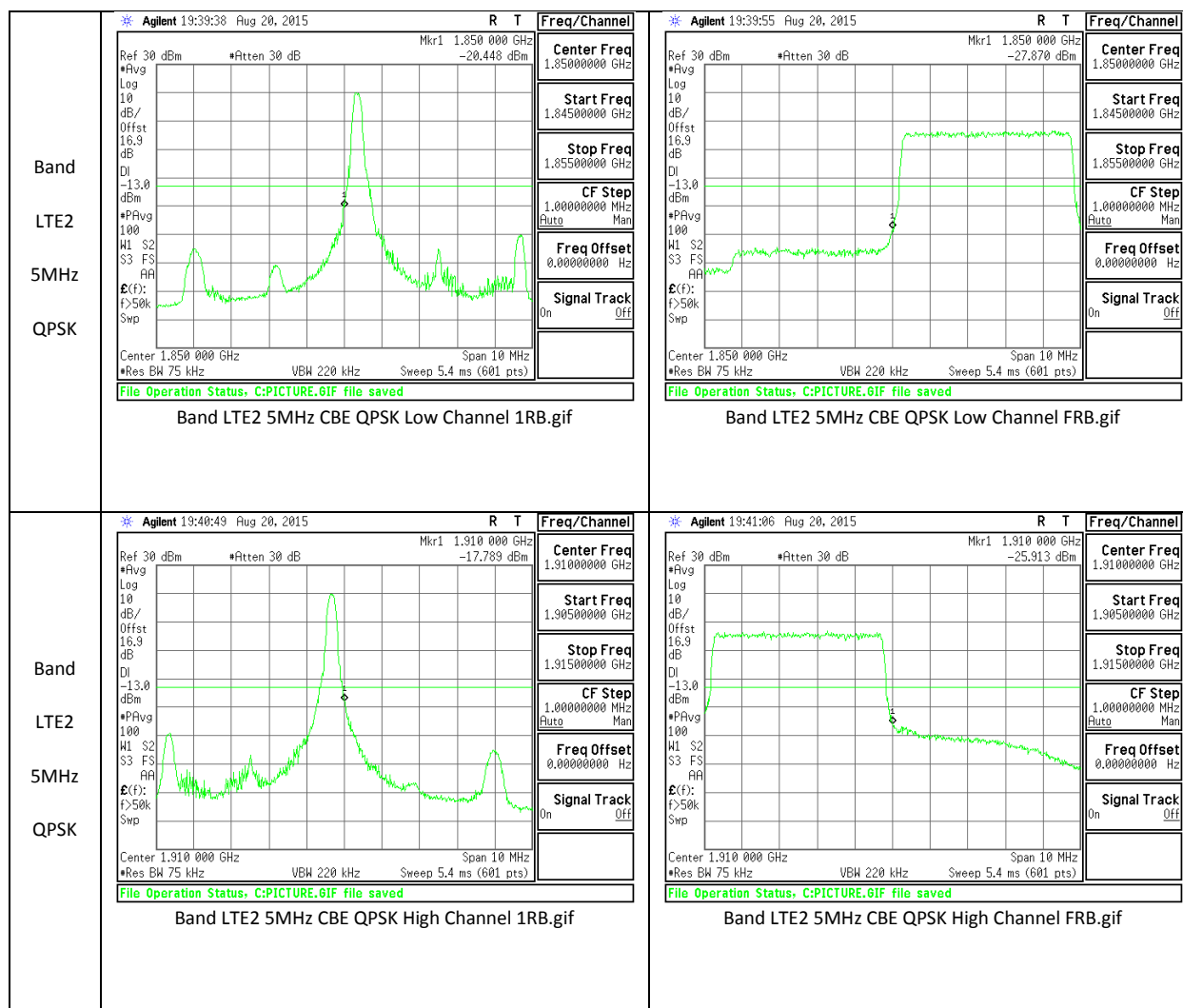
|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE2<br><br>15MHz<br><br>16QAM | <div><p>Agilent 19:45:49 Aug 20, 2015</p><p>Center Freq 1.85000000 GHz<br/>Start Freq 1.83500000 GHz<br/>Stop Freq 1.86500000 GHz<br/>CF Step 3.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE2 15MHz CBE 16QAM Low Channel 1RB.gif</p></div>    | <div><p>Agilent 19:46:06 Aug 20, 2015</p><p>Center Freq 1.85000000 GHz<br/>Start Freq 1.83500000 GHz<br/>Stop Freq 1.86500000 GHz<br/>CF Step 3.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE2 15MHz CBE 16QAM Low Channel FRB.gif</p></div>    |
|                                            | <div><p>Agilent 19:47:00 Aug 20, 2015</p><p>Center Freq 1.91000000 GHz<br/>Start Freq 1.89500000 GHz<br/>Stop Freq 1.92500000 GHz<br/>CF Step 3.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE2 15MHz CBE 16QAM High Channel 1RB.gif</p></div> | <div><p>Agilent 19:47:17 Aug 20, 2015</p><p>Center Freq 1.91000000 GHz<br/>Start Freq 1.89500000 GHz<br/>Stop Freq 1.92500000 GHz<br/>CF Step 3.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE2 15MHz CBE 16QAM High Channel FRB.gif</p></div> |

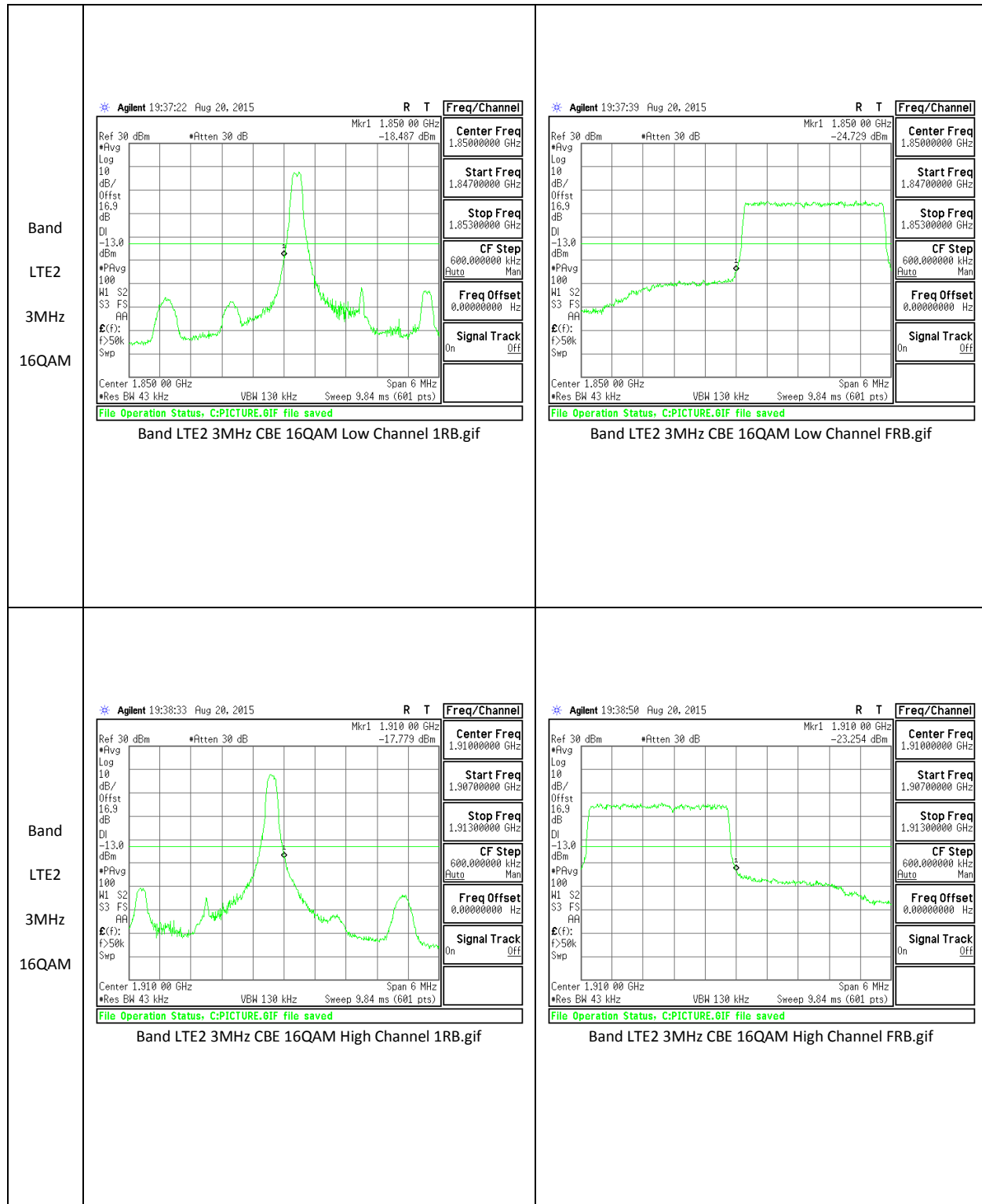
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE2<br><br>15MHz<br><br>QPSK | <div><p>Agilent 19:45:15 Aug 20, 2015</p><p>Ref 30 dBm #Atten 30 dB Mkr1 1.850 00 GHz -26.915 dBm</p><p>Center Freq 1.85000000 GHz</p><p>Start Freq 1.83500000 GHz</p><p>Stop Freq 1.86500000 GHz</p><p>CF Step 3.00000000 MHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 1.850 00 GHz Span 30 MHz</p><p>Res BW 220 kHz VBW 600 kHz Sweep 1.88 ms (601 pts)</p><p>File Operation Status. C:PICTURE.GIF file saved</p><p>Band LTE2 15MHz CBE QPSK Low Channel 1RB.gif</p></div>  | <div><p>Agilent 19:45:32 Aug 20, 2015</p><p>Ref 30 dBm #Atten 30 dB Mkr1 1.850 00 GHz -29.191 dBm</p><p>Center Freq 1.85000000 GHz</p><p>Start Freq 1.83500000 GHz</p><p>Stop Freq 1.86500000 GHz</p><p>CF Step 3.00000000 MHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 1.850 00 GHz Span 30 MHz</p><p>Res BW 220 kHz VBW 600 kHz Sweep 1.88 ms (601 pts)</p><p>File Operation Status. C:PICTURE.GIF file saved</p><p>Band LTE2 15MHz CBE QPSK Low Channel FRB.gif</p></div>  |
|                                           | <div><p>Agilent 19:46:26 Aug 20, 2015</p><p>Ref 30 dBm #Atten 30 dB Mkr1 1.910 00 GHz -23.104 dBm</p><p>Center Freq 1.91000000 GHz</p><p>Start Freq 1.89500000 GHz</p><p>Stop Freq 1.92500000 GHz</p><p>CF Step 3.00000000 MHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 1.910 00 GHz Span 30 MHz</p><p>Res BW 220 kHz VBW 600 kHz Sweep 1.88 ms (601 pts)</p><p>File Operation Status. C:PICTURE.GIF file saved</p><p>Band LTE2 15MHz CBE QPSK High Channel 1RB.gif</p></div> | <div><p>Agilent 19:46:43 Aug 20, 2015</p><p>Ref 30 dBm #Atten 30 dB Mkr1 1.910 00 GHz -25.948 dBm</p><p>Center Freq 1.91000000 GHz</p><p>Start Freq 1.89500000 GHz</p><p>Stop Freq 1.92500000 GHz</p><p>CF Step 3.00000000 MHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 1.910 00 GHz Span 30 MHz</p><p>Res BW 220 kHz VBW 600 kHz Sweep 1.88 ms (601 pts)</p><p>File Operation Status. C:PICTURE.GIF file saved</p><p>Band LTE2 15MHz CBE QPSK High Channel FRB.gif</p></div> |



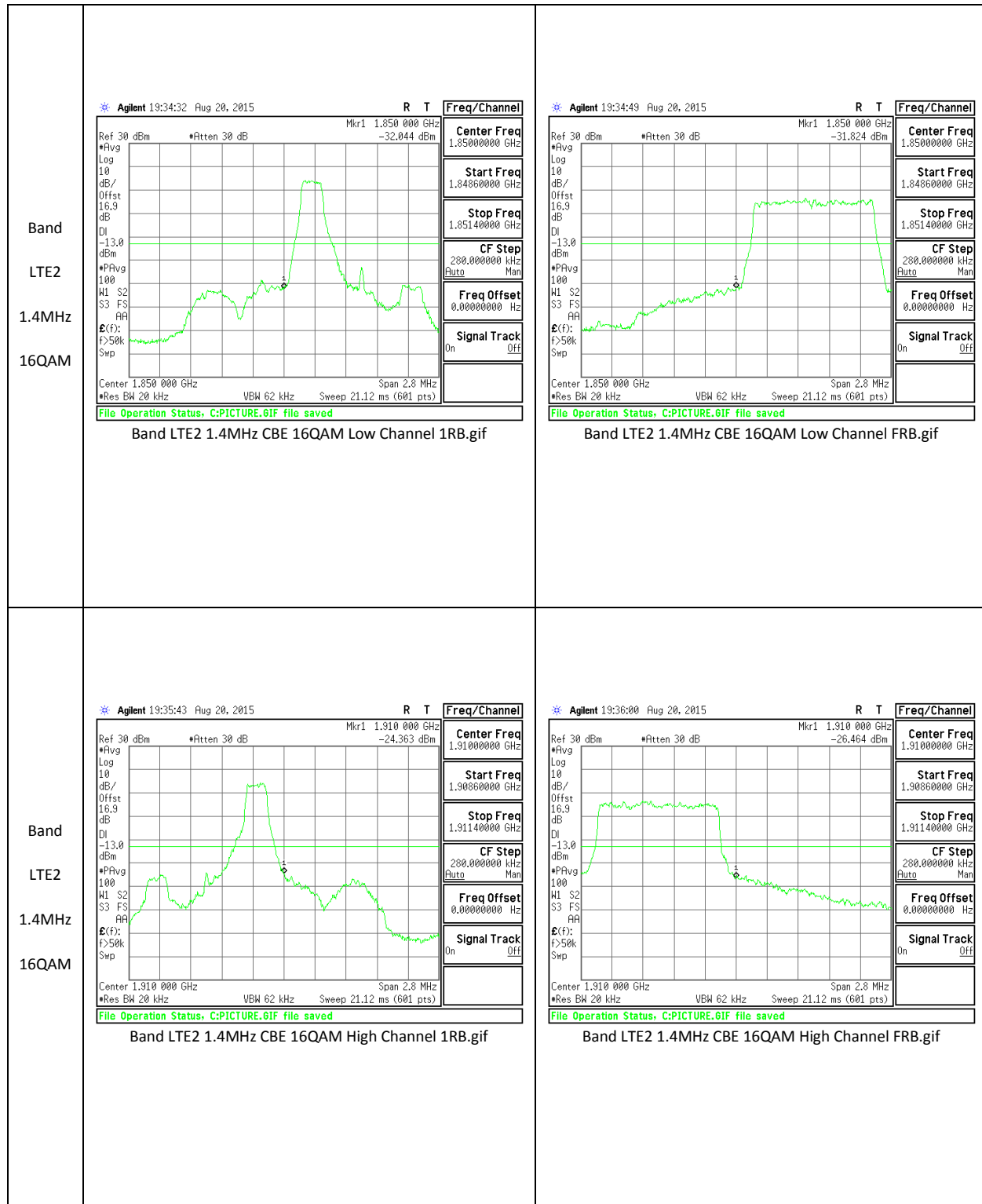






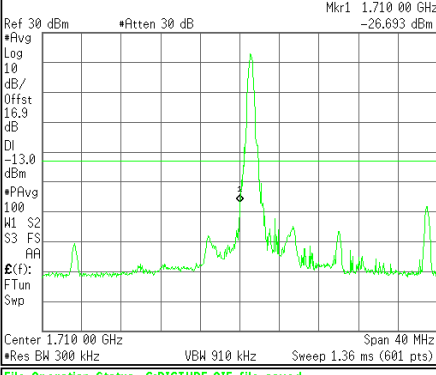
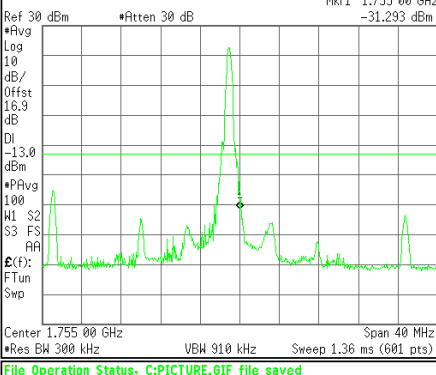
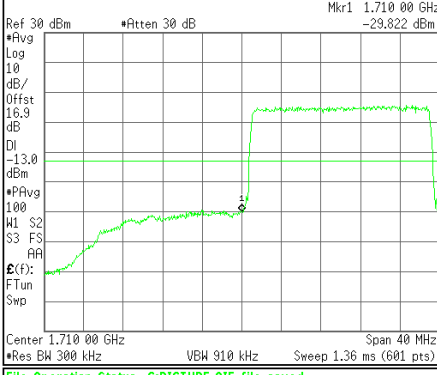
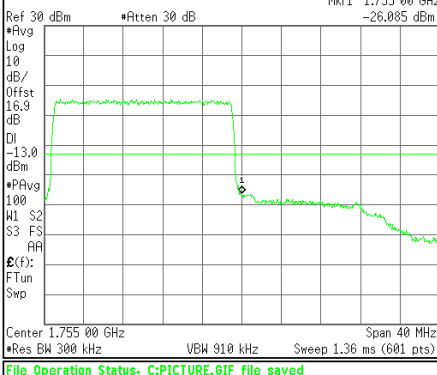


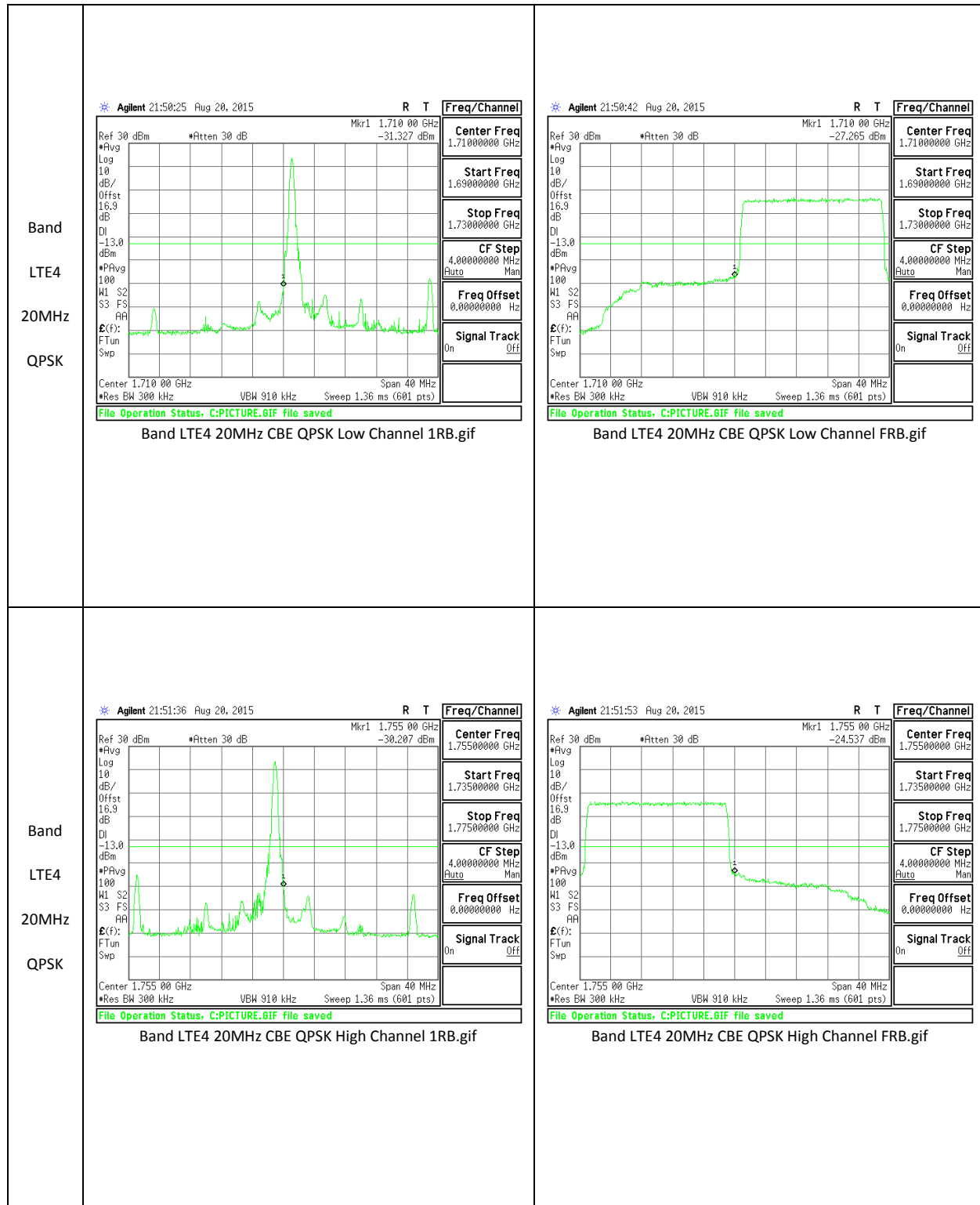
|                                          |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE2<br><br>3MHz<br><br>QPSK | <div><p>Agilent 19:36:48 Aug 20, 2015</p><p>Center Freq 1.85000000 GHz<br/>Start Freq 1.84700000 GHz<br/>Stop Freq 1.85300000 GHz<br/>CF Step 600.000000 kHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE2 3MHz CBE QPSK Low Channel 1RB.gif</p></div>  | <div><p>Agilent 19:37:05 Aug 20, 2015</p><p>Center Freq 1.85000000 GHz<br/>Start Freq 1.84700000 GHz<br/>Stop Freq 1.85300000 GHz<br/>CF Step 600.000000 kHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE2 3MHz CBE QPSK Low Channel FRB.gif</p></div>  |
|                                          | <div><p>Agilent 19:37:59 Aug 20, 2015</p><p>Center Freq 1.91000000 GHz<br/>Start Freq 1.90700000 GHz<br/>Stop Freq 1.91300000 GHz<br/>CF Step 600.000000 kHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE2 3MHz CBE QPSK High Channel 1RB.gif</p></div> | <div><p>Agilent 19:38:16 Aug 20, 2015</p><p>Center Freq 1.91000000 GHz<br/>Start Freq 1.90700000 GHz<br/>Stop Freq 1.91300000 GHz<br/>CF Step 600.000000 kHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE2 3MHz CBE QPSK High Channel FRB.gif</p></div> |



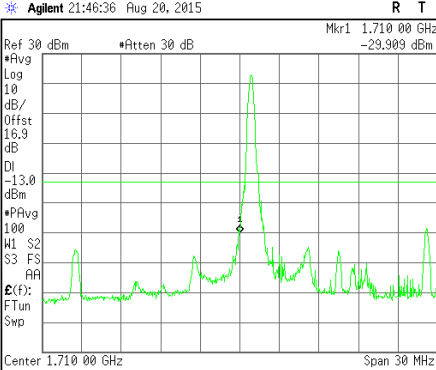
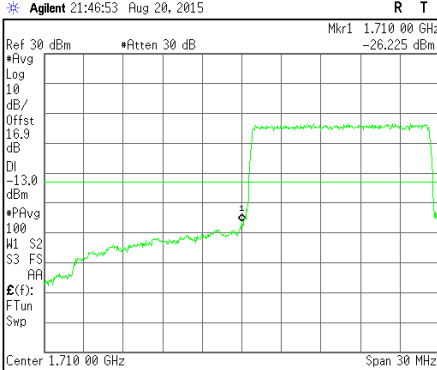
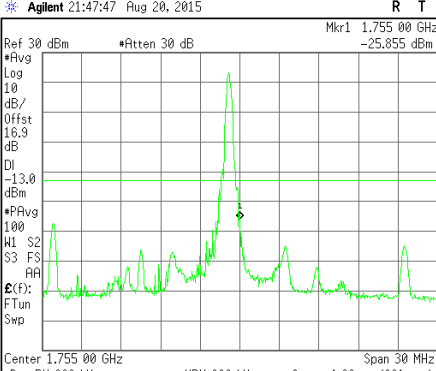
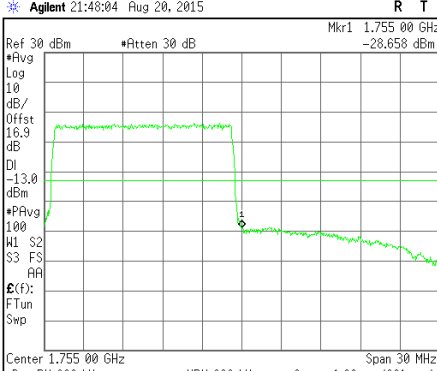
|                                                   |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Band</p> <p>LTE2</p> <p>1.4MHz</p> <p>QPSK</p> | <p>Agilent 19:33:58 Aug 20, 2015</p> <p>Center Freq 1.85000000 GHz</p> <p>Start Freq 1.84600000 GHz</p> <p>Stop Freq 1.85400000 GHz</p> <p>CF Step 200.000000 kHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE2 1.4MHz CBE QPSK Low Channel 1RB.gif</p>  | <p>Agilent 19:34:15 Aug 20, 2015</p> <p>Center Freq 1.85000000 GHz</p> <p>Start Freq 1.84600000 GHz</p> <p>Stop Freq 1.85400000 GHz</p> <p>CF Step 200.000000 kHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE2 1.4MHz CBE QPSK Low Channel FRB.gif</p>  |
| <p>Band</p> <p>LTE2</p> <p>1.4MHz</p> <p>QPSK</p> | <p>Agilent 19:35:09 Aug 20, 2015</p> <p>Center Freq 1.91000000 GHz</p> <p>Start Freq 1.90600000 GHz</p> <p>Stop Freq 1.91400000 GHz</p> <p>CF Step 200.000000 kHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE2 1.4MHz CBE QPSK High Channel 1RB.gif</p> | <p>Agilent 19:35:26 Aug 20, 2015</p> <p>Center Freq 1.91000000 GHz</p> <p>Start Freq 1.90600000 GHz</p> <p>Stop Freq 1.91400000 GHz</p> <p>CF Step 200.000000 kHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE2 1.4MHz CBE QPSK High Channel FRB.gif</p> |

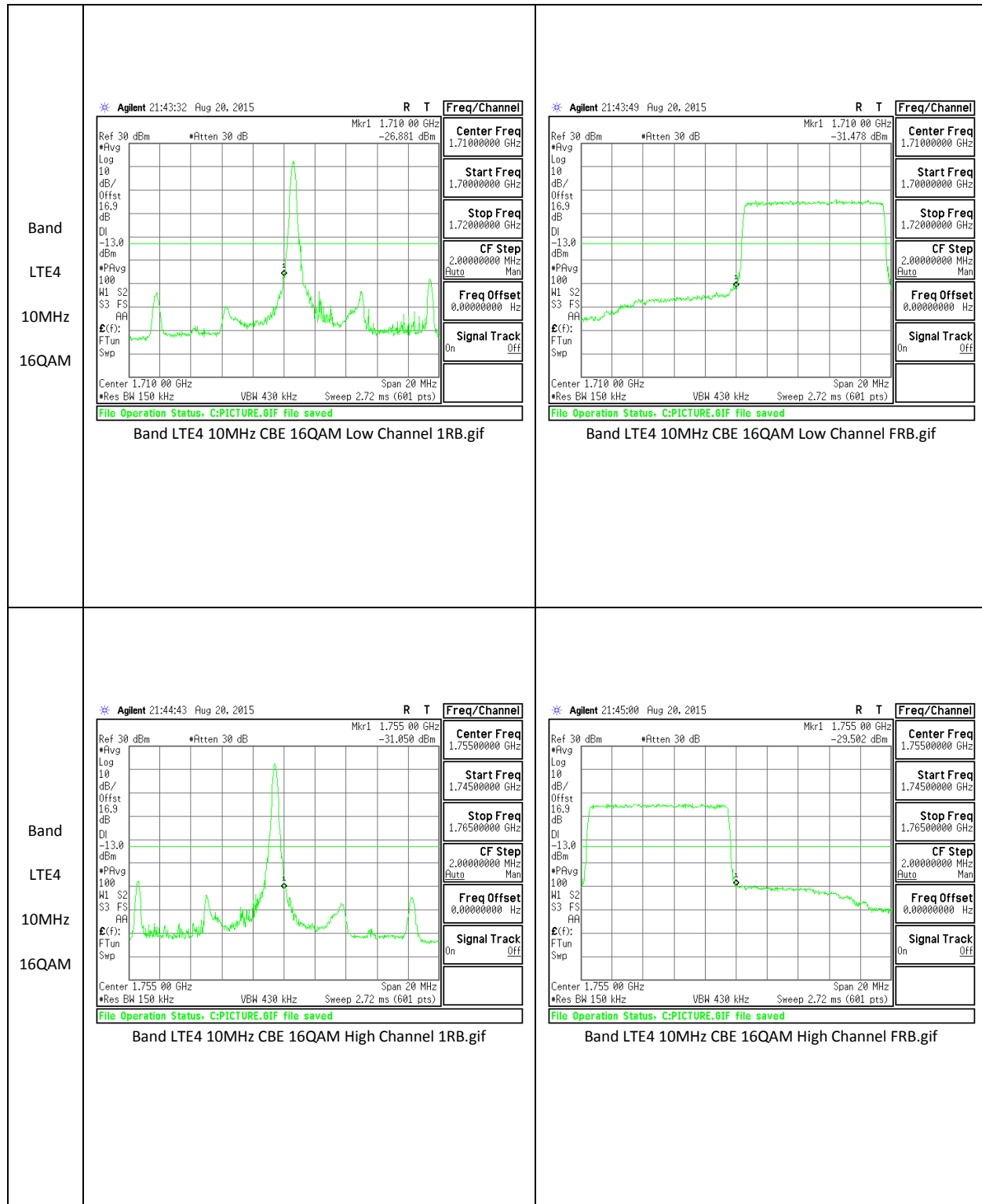
**LTE Band 4**

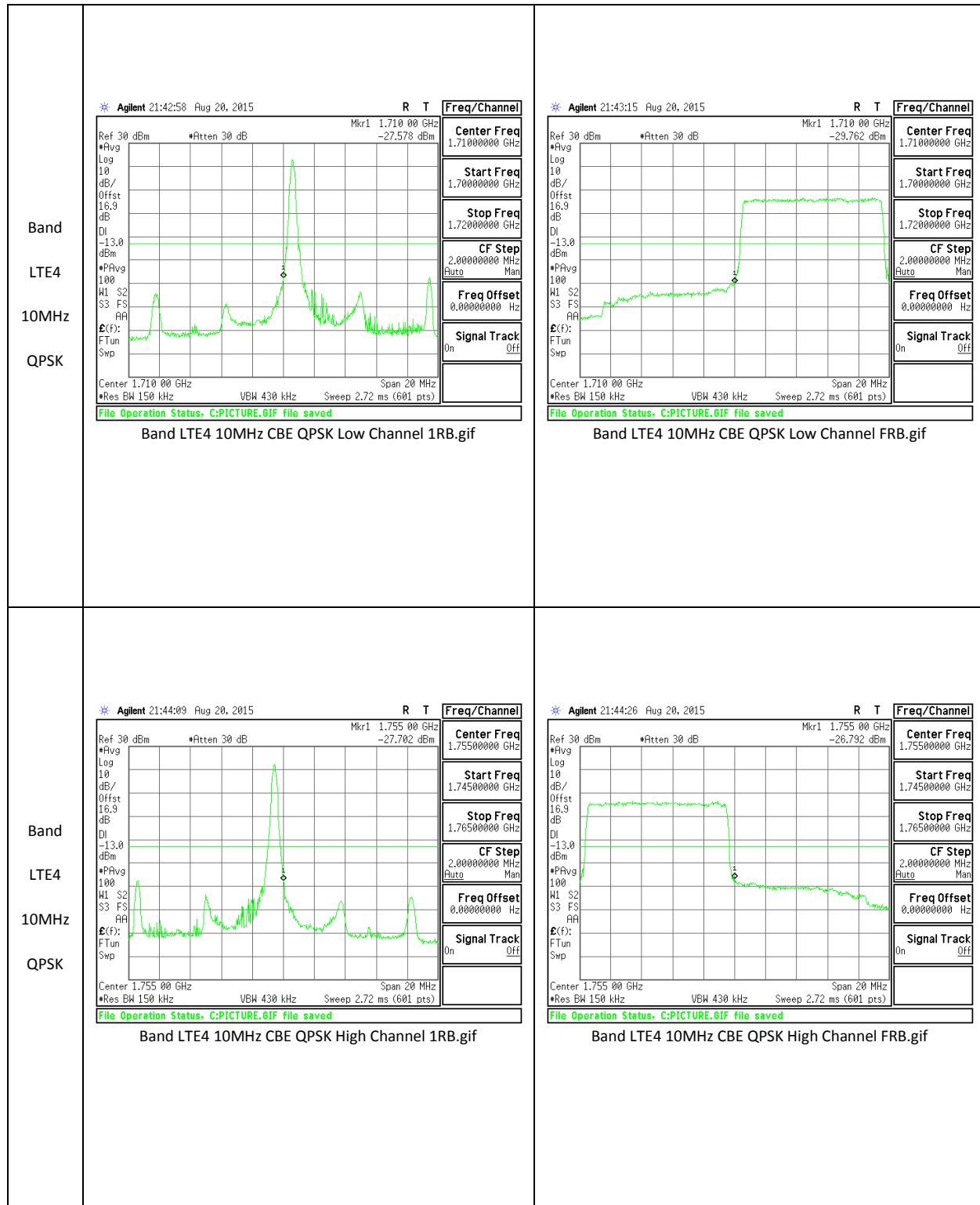
|                                            |                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE4<br><br>20MHz<br><br>16QAM | <p>Agilent 21:50:59 Aug 20, 2015</p>  <p>Center Freq 1.71000000 GHz<br/>Start Freq 1.69000000 GHz<br/>Stop Freq 1.73000000 GHz<br/>CF Step 4.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p> <p>Band LTE4 20MHz CBE 16QAM Low Channel 1RB.gif</p>     |
| Band<br><br>LTE4<br><br>20MHz<br><br>16QAM | <p>Agilent 21:52:10 Aug 20, 2015</p>  <p>Center Freq 1.75500000 GHz<br/>Start Freq 1.73500000 GHz<br/>Stop Freq 1.77500000 GHz<br/>CF Step 4.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p> <p>Band LTE4 20MHz CBE 16QAM High Channel 1RB.gif</p>  |
|                                            | <p>Agilent 21:51:16 Aug 20, 2015</p>  <p>Center Freq 1.71000000 GHz<br/>Start Freq 1.69000000 GHz<br/>Stop Freq 1.73000000 GHz<br/>CF Step 4.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p> <p>Band LTE4 20MHz CBE 16QAM Low Channel FRB.gif</p>    |
|                                            | <p>Agilent 21:52:28 Aug 20, 2015</p>  <p>Center Freq 1.75500000 GHz<br/>Start Freq 1.73500000 GHz<br/>Stop Freq 1.77500000 GHz<br/>CF Step 4.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p> <p>Band LTE4 20MHz CBE 16QAM High Channel FRB.gif</p> |

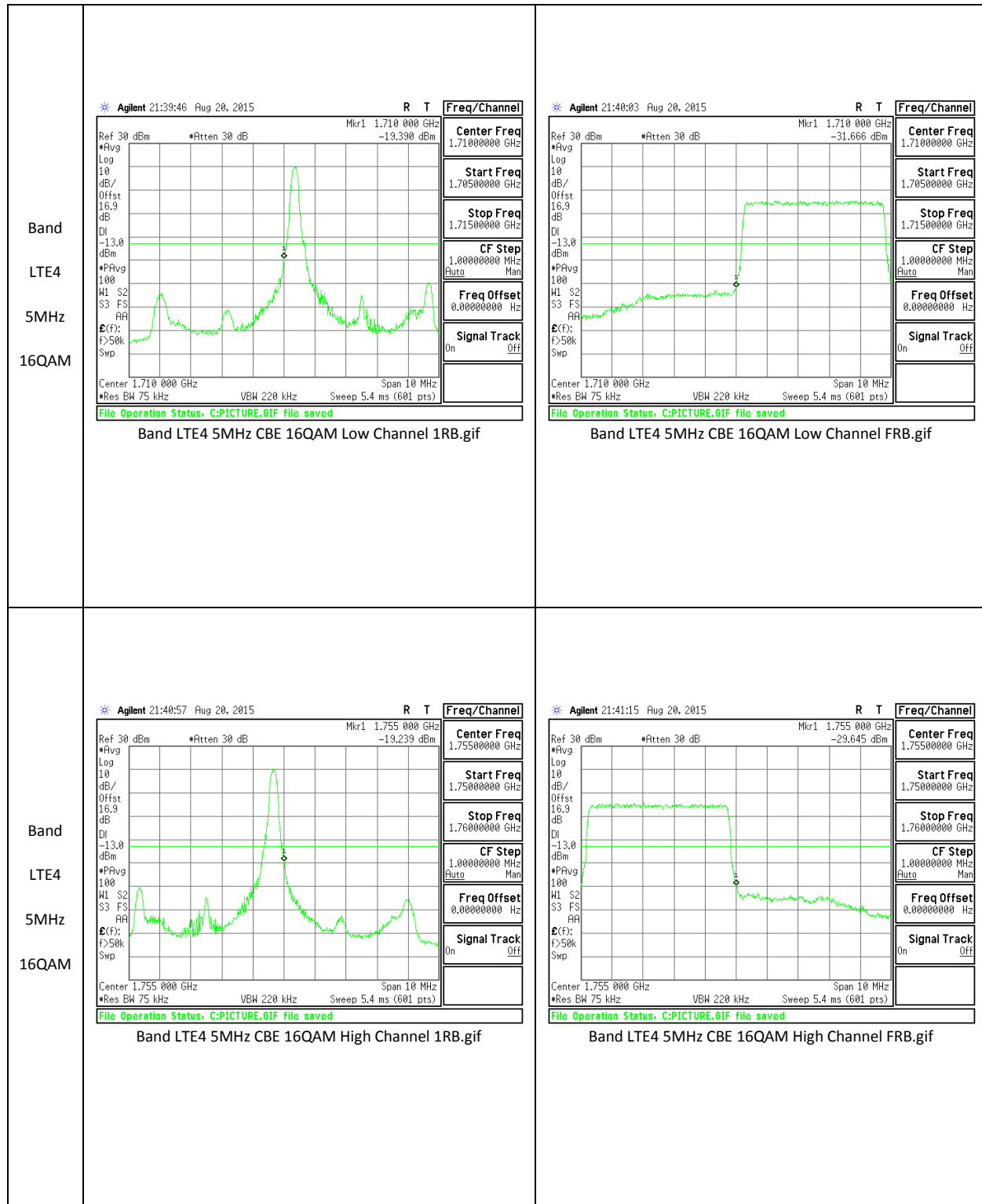


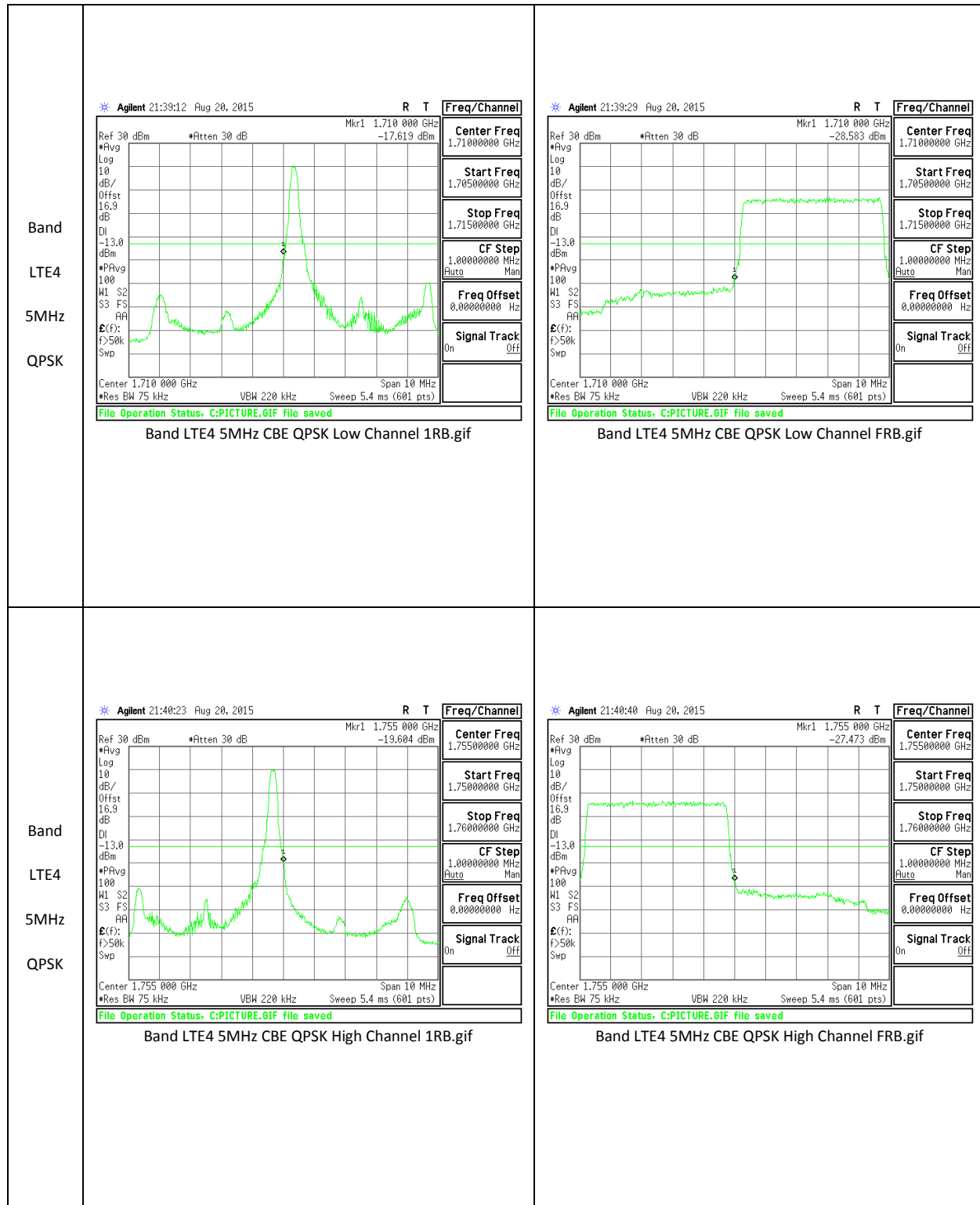
|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE4<br><br>15MHz<br><br>16QAM | <div><p>Agilent 21:47:11 Aug 20, 2015 R T</p><p>Ref 30 dBm #Atten 30 dB Mkr1 1.710 00 GHz -28.067 dBm</p><p>Center Freq 1.71000000 GHz</p><p>Start Freq 1.69500000 GHz</p><p>Stop Freq 1.72500000 GHz</p><p>CF Step 3.00000000 MHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 1.710 00 GHz Span 30 MHz<br/>Res BW 220 kHz VBW 600 kHz Sweep 1.88 ms (601 pts)</p><p>File Operation Status. C:PICTURE.GIF file saved</p><p>Band LTE4 15MHz CBE 16QAM Low Channel 1RB.gif</p></div>  | <div><p>Agilent 21:47:28 Aug 20, 2015 R T</p><p>Ref 30 dBm #Atten 30 dB Mkr1 1.710 00 GHz -30.199 dBm</p><p>Center Freq 1.71000000 GHz</p><p>Start Freq 1.69500000 GHz</p><p>Stop Freq 1.72500000 GHz</p><p>CF Step 3.00000000 MHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 1.710 00 GHz Span 30 MHz<br/>Res BW 220 kHz VBW 600 kHz Sweep 1.88 ms (601 pts)</p><p>File Operation Status. C:PICTURE.GIF file saved</p><p>Band LTE4 15MHz CBE 16QAM Low Channel FRB.gif</p></div>  |
|                                            | <div><p>Agilent 21:48:22 Aug 20, 2015 R T</p><p>Ref 30 dBm #Atten 30 dB Mkr1 1.755 00 GHz -29.241 dBm</p><p>Center Freq 1.75500000 GHz</p><p>Start Freq 1.74000000 GHz</p><p>Stop Freq 1.77000000 GHz</p><p>CF Step 3.00000000 MHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 1.755 00 GHz Span 30 MHz<br/>Res BW 220 kHz VBW 600 kHz Sweep 1.88 ms (601 pts)</p><p>File Operation Status. C:PICTURE.GIF file saved</p><p>Band LTE4 15MHz CBE 16QAM High Channel 1RB.gif</p></div> | <div><p>Agilent 21:48:39 Aug 20, 2015 R T</p><p>Ref 30 dBm #Atten 30 dB Mkr1 1.755 00 GHz -30.288 dBm</p><p>Center Freq 1.75500000 GHz</p><p>Start Freq 1.74000000 GHz</p><p>Stop Freq 1.77000000 GHz</p><p>CF Step 3.00000000 MHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 1.755 00 GHz Span 30 MHz<br/>Res BW 220 kHz VBW 600 kHz Sweep 1.88 ms (601 pts)</p><p>File Operation Status. C:PICTURE.GIF file saved</p><p>Band LTE4 15MHz CBE 16QAM High Channel FRB.gif</p></div> |

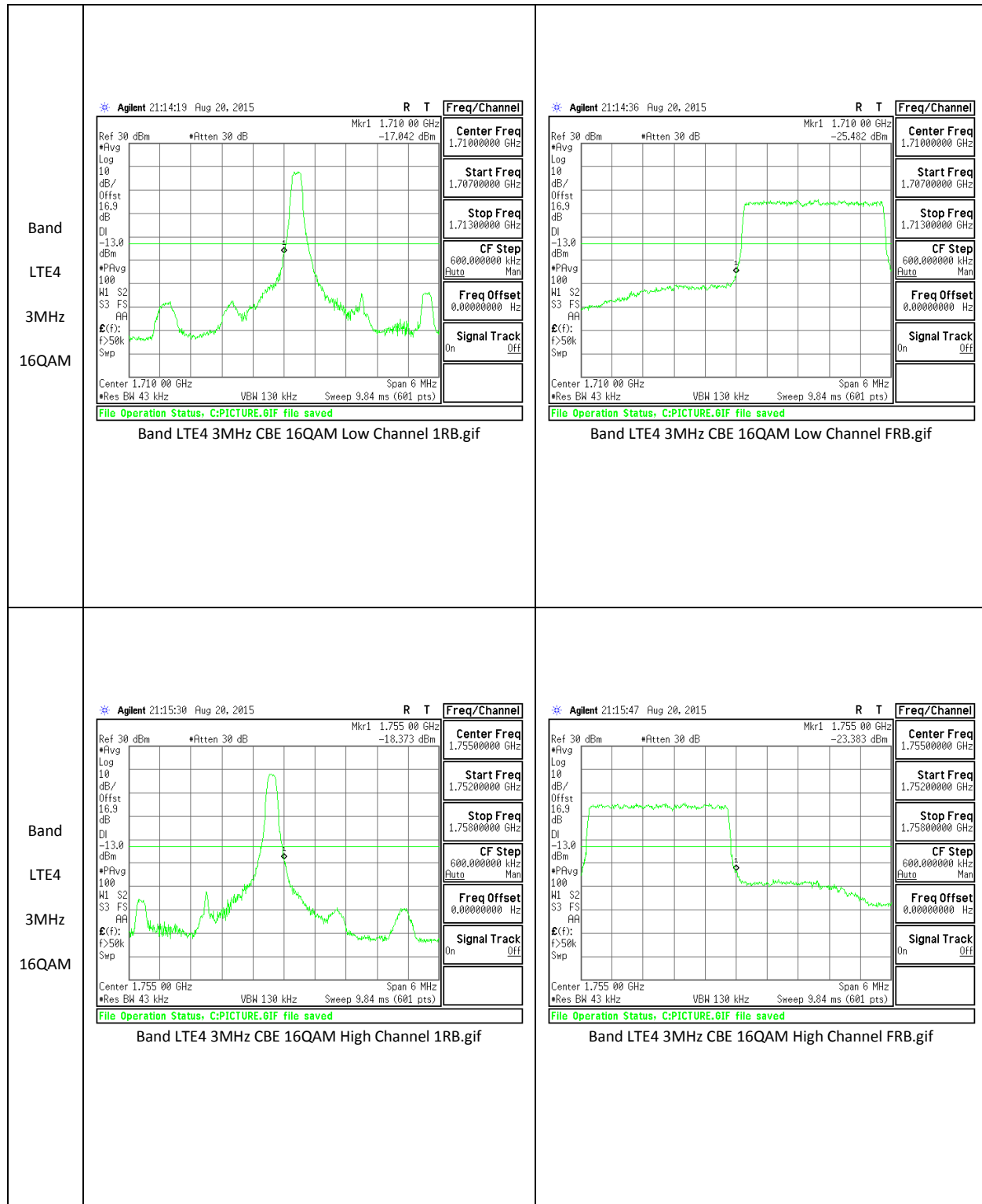
|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Band</p> <p>LTE4</p> <p>15MHz</p> <p>QPSK</p> | <p>Agilent 21:46:36 Aug 20, 2015</p>  <p>Center Freq 1.71000000 GHz</p> <p>Start Freq 1.69500000 GHz</p> <p>Stop Freq 1.72500000 GHz</p> <p>CF Step 3.00000000 MHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE4 15MHz CBE QPSK Low Channel 1RB.gif</p>    | <p>Agilent 21:46:53 Aug 20, 2015</p>  <p>Center Freq 1.71000000 GHz</p> <p>Start Freq 1.69500000 GHz</p> <p>Stop Freq 1.72500000 GHz</p> <p>CF Step 3.00000000 MHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE4 15MHz CBE QPSK Low Channel FRB.gif</p>    |
| <p>Band</p> <p>LTE4</p> <p>15MHz</p> <p>QPSK</p> | <p>Agilent 21:47:47 Aug 20, 2015</p>  <p>Center Freq 1.75500000 GHz</p> <p>Start Freq 1.74000000 GHz</p> <p>Stop Freq 1.77000000 GHz</p> <p>CF Step 3.00000000 MHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE4 15MHz CBE QPSK High Channel 1RB.gif</p> | <p>Agilent 21:48:04 Aug 20, 2015</p>  <p>Center Freq 1.75500000 GHz</p> <p>Start Freq 1.74000000 GHz</p> <p>Stop Freq 1.77000000 GHz</p> <p>CF Step 3.00000000 MHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE4 15MHz CBE QPSK High Channel FRB.gif</p> |

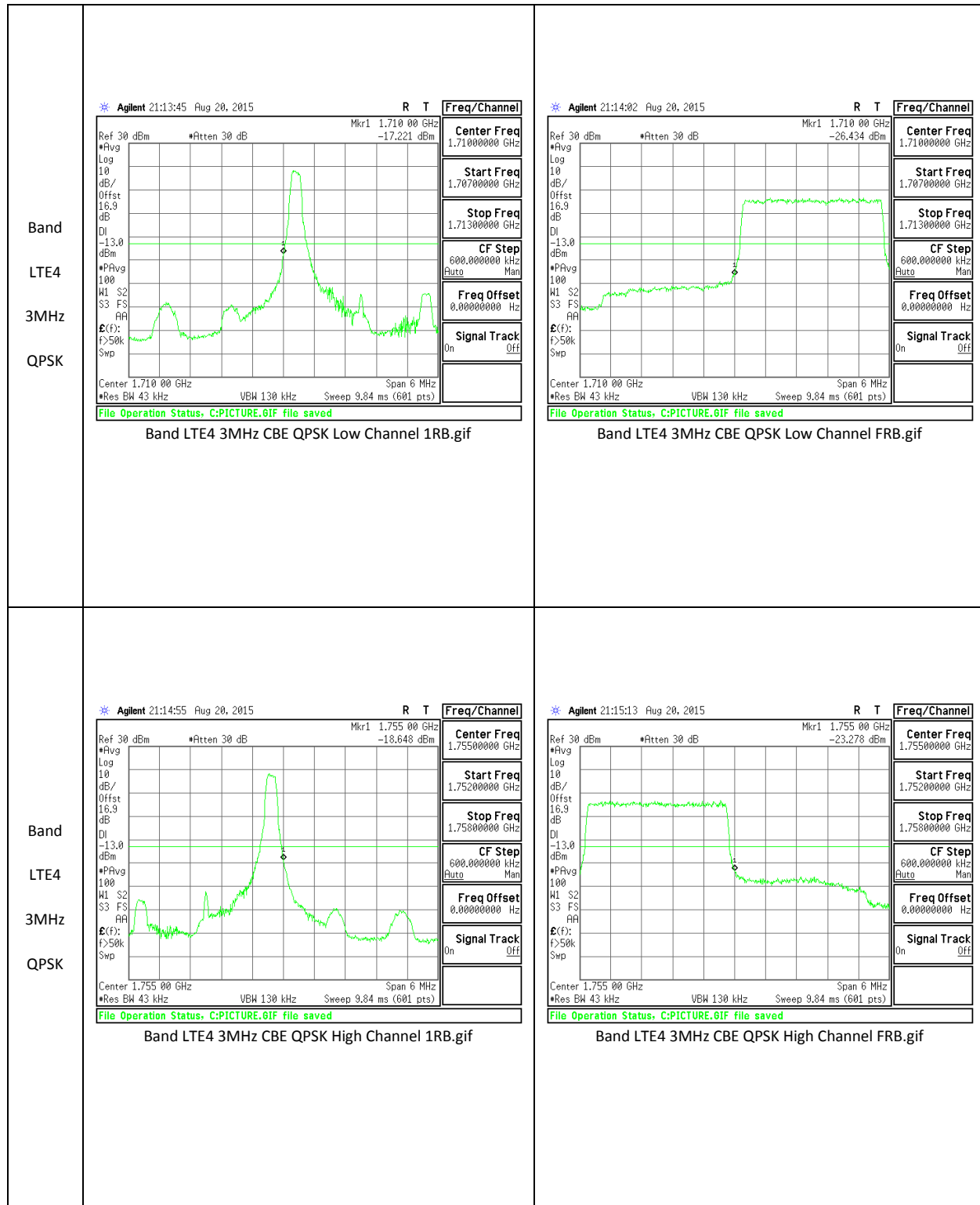


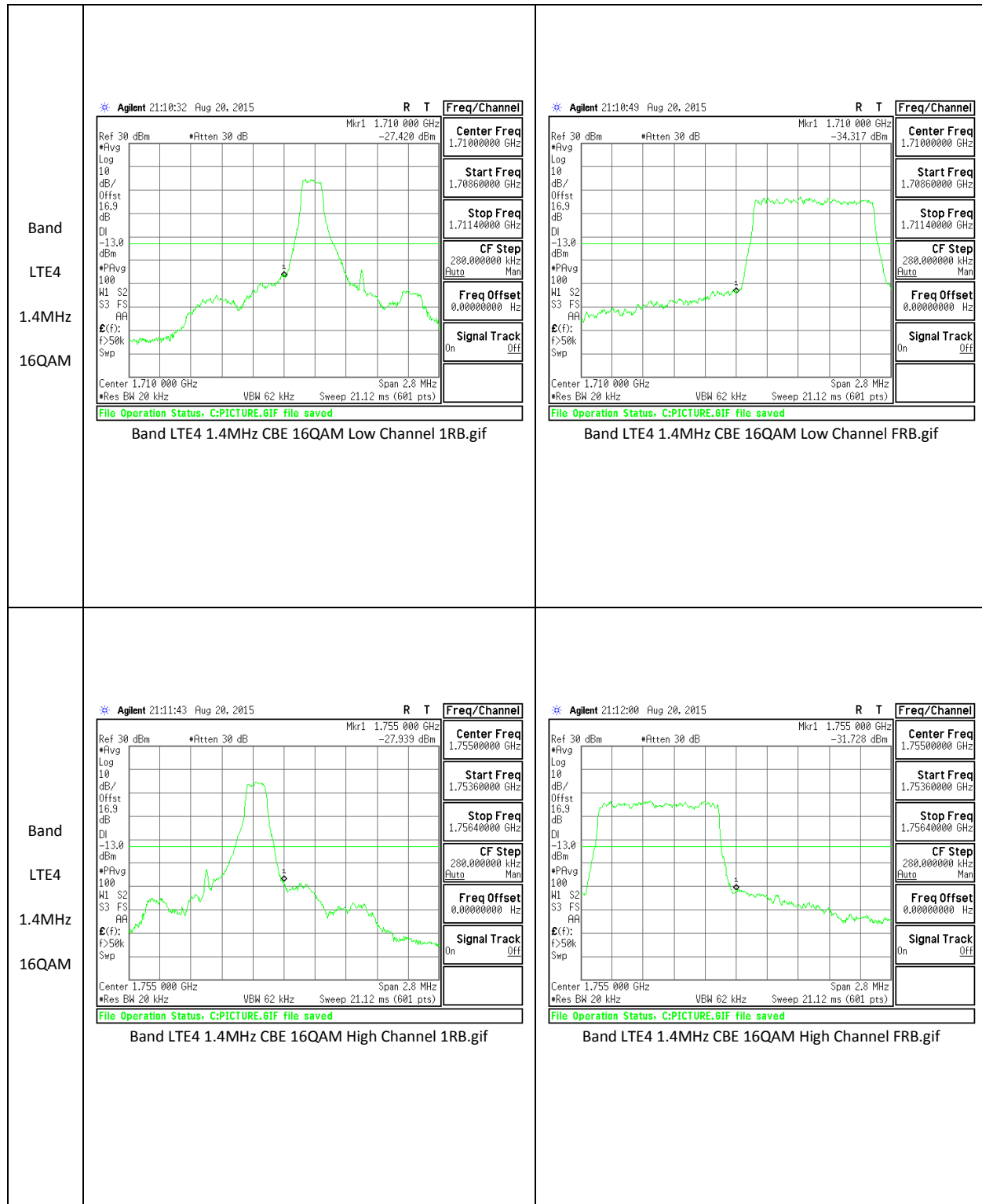


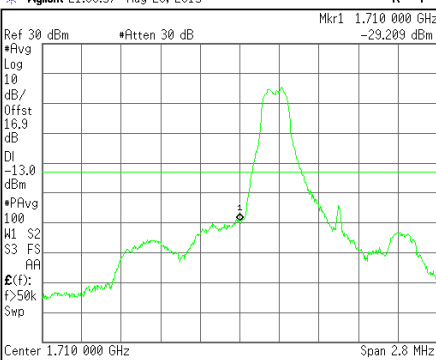
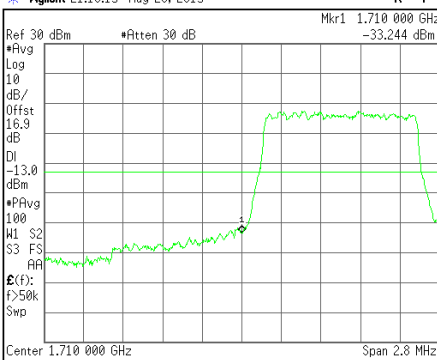
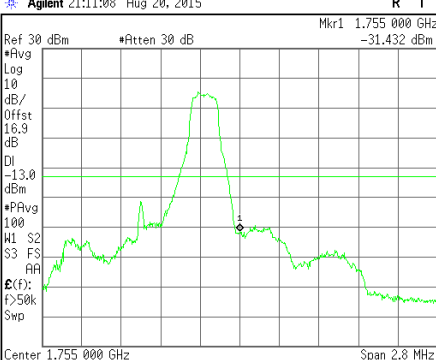
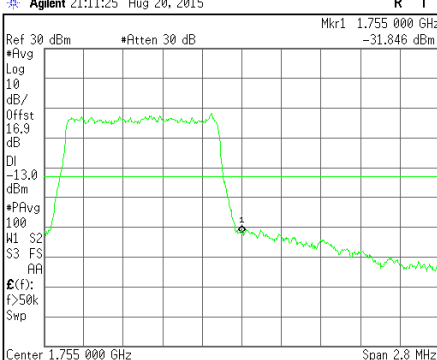






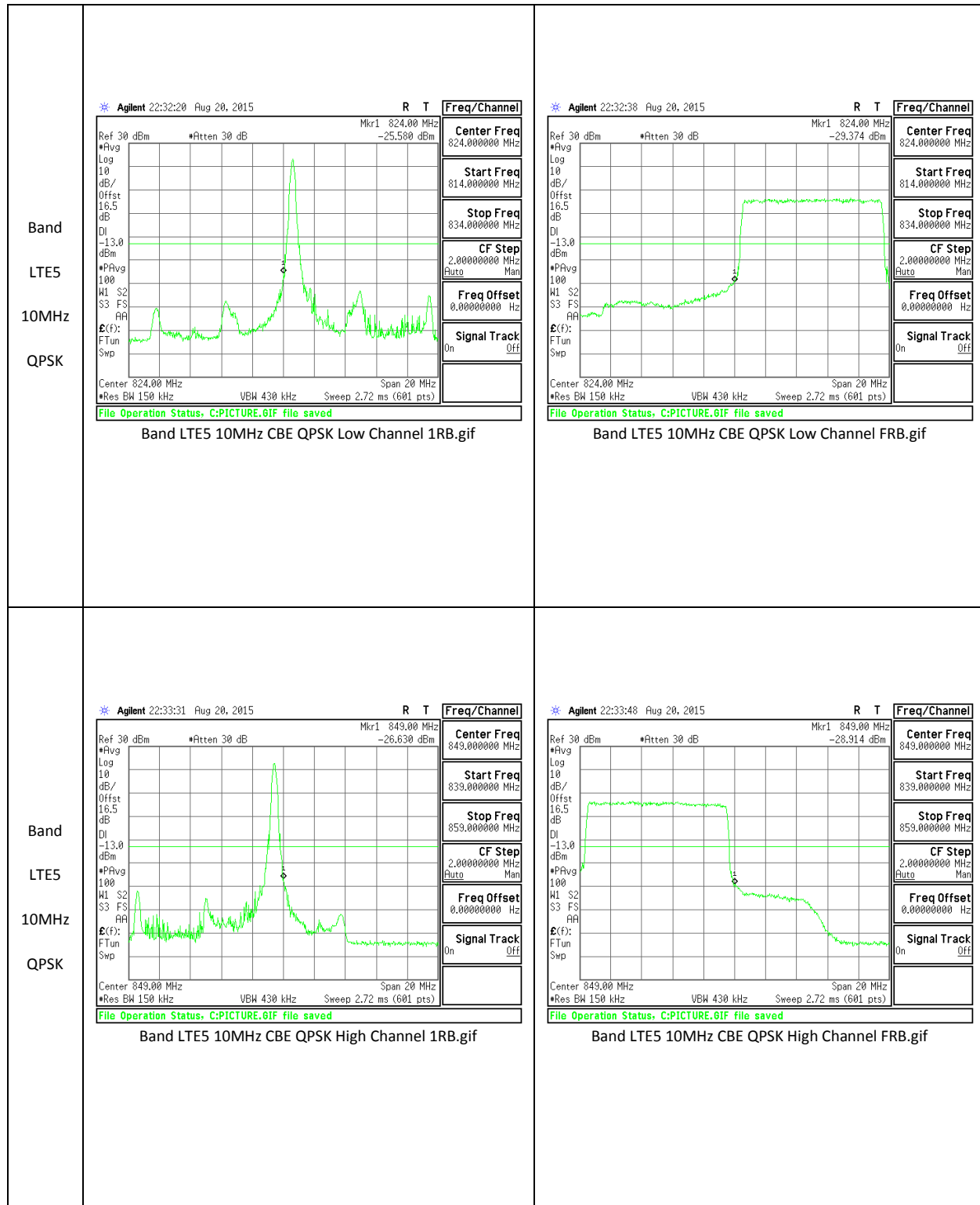


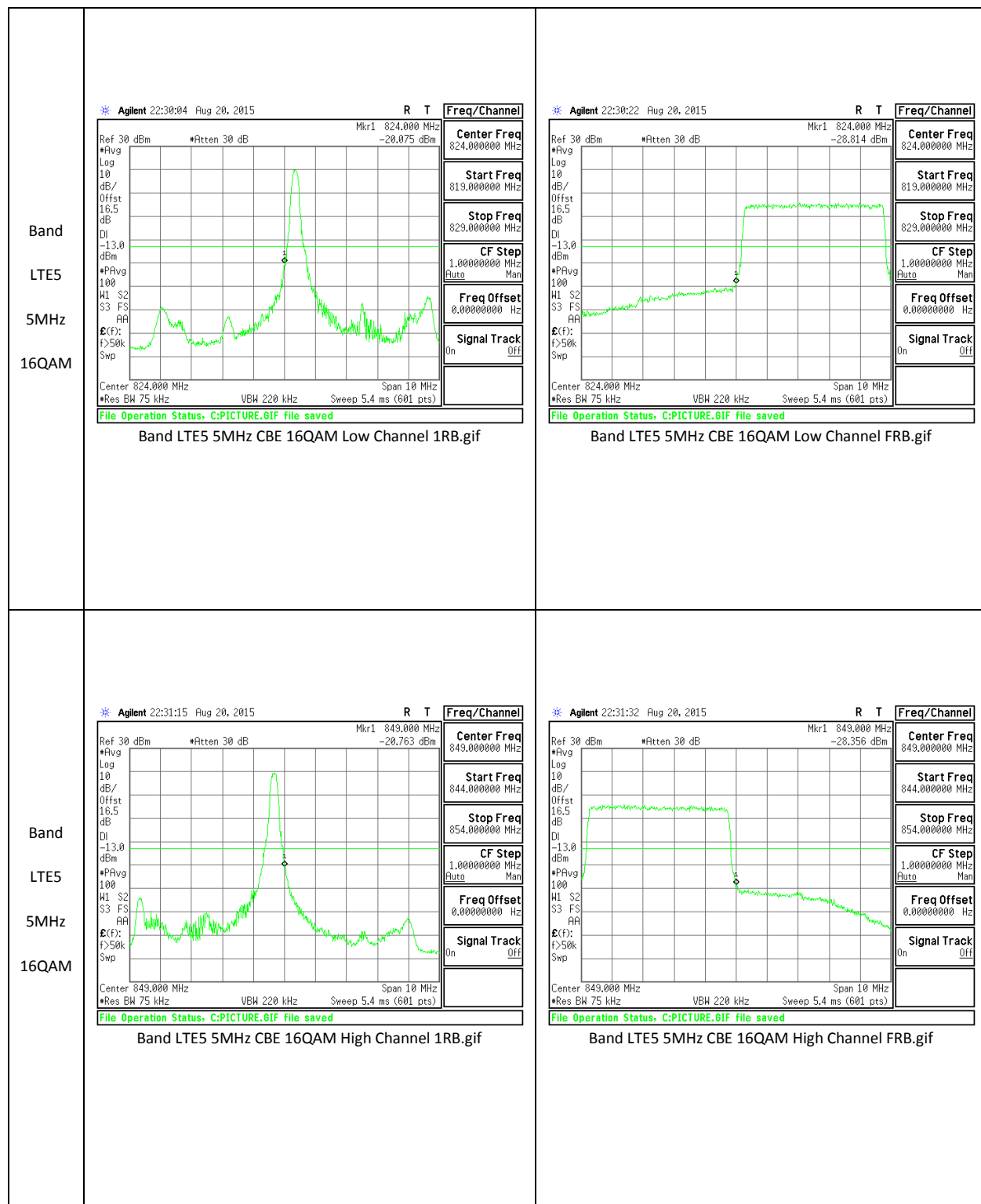


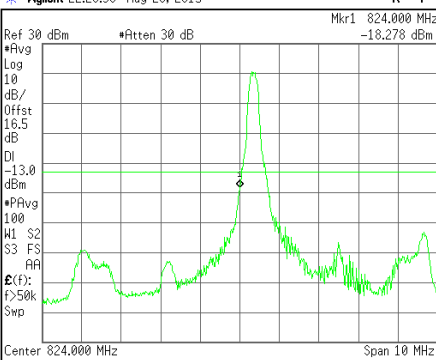
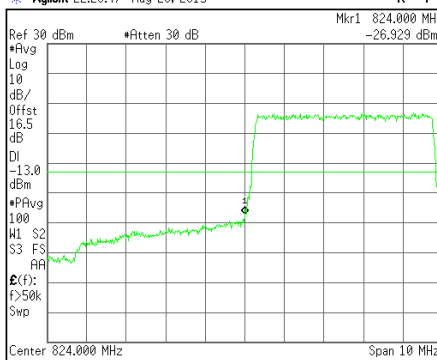
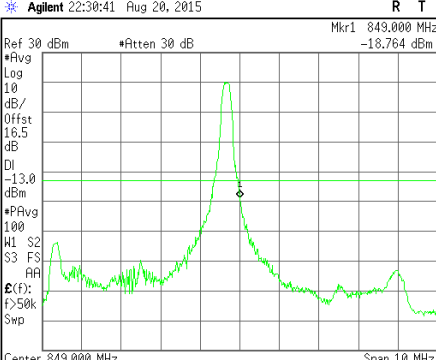
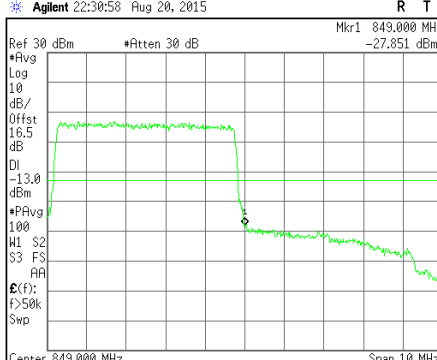
|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Band</p> <p>LTE4</p> <p>1.4MHz</p> <p>QPSK</p> | <p>Agilent 21:09:57 Aug 20, 2015</p>  <p>Center Freq 1.71000000 GHz</p> <p>Start Freq 1.70860000 GHz</p> <p>Stop Freq 1.71140000 GHz</p> <p>CF Step 280.000000 kHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE4 1.4MHz CBE QPSK Low Channel 1RB.gif</p>    | <p>Agilent 21:10:15 Aug 20, 2015</p>  <p>Center Freq 1.71000000 GHz</p> <p>Start Freq 1.70860000 GHz</p> <p>Stop Freq 1.71140000 GHz</p> <p>CF Step 280.000000 kHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE4 1.4MHz CBE QPSK Low Channel FRB.gif</p>    |
| <p>Band</p> <p>LTE4</p> <p>1.4MHz</p> <p>QPSK</p> | <p>Agilent 21:11:08 Aug 20, 2015</p>  <p>Center Freq 1.75500000 GHz</p> <p>Start Freq 1.75360000 GHz</p> <p>Stop Freq 1.75640000 GHz</p> <p>CF Step 280.000000 kHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE4 1.4MHz CBE QPSK High Channel 1RB.gif</p> | <p>Agilent 21:11:25 Aug 20, 2015</p>  <p>Center Freq 1.75500000 GHz</p> <p>Start Freq 1.75360000 GHz</p> <p>Stop Freq 1.75640000 GHz</p> <p>CF Step 280.000000 kHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE4 1.4MHz CBE QPSK High Channel FRB.gif</p> |

**LTE Band 5**

|      |      |       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------|------|-------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band | LTE5 | 10MHz | 16QAM | <div><div><div>Agilent 22:32:55 Aug 20, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 824.00 MHz</div><div>-28.197 dBm</div></div><div><div>Center Freq</div><div>824.000000 MHz</div></div><div><div>Start Freq</div><div>814.000000 MHz</div></div><div><div>Stop Freq</div><div>834.000000 MHz</div></div><div><div>CF Step</div><div>2.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 824.00 MHz</div><div>Res BW 150 kHz</div><div>VBW 430 kHz</div><div>Sweep 2.72 ms (601 pts)</div><div>Span 20 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE5 10MHz CBE 16QAM Low Channel 1RB.gif</div></div></div>  |
|      |      |       |       | <div><div><div>Agilent 22:33:12 Aug 20, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 824.00 MHz</div><div>-30.076 dBm</div></div><div><div>Center Freq</div><div>824.000000 MHz</div></div><div><div>Start Freq</div><div>814.000000 MHz</div></div><div><div>Stop Freq</div><div>834.000000 MHz</div></div><div><div>CF Step</div><div>2.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 824.00 MHz</div><div>Res BW 150 kHz</div><div>VBW 430 kHz</div><div>Sweep 2.72 ms (601 pts)</div><div>Span 20 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE5 10MHz CBE 16QAM Low Channel FRB.gif</div></div></div>  |
| Band | LTE5 | 10MHz | 16QAM | <div><div><div>Agilent 22:34:06 Aug 20, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 849.00 MHz</div><div>-30.389 dBm</div></div><div><div>Center Freq</div><div>849.000000 MHz</div></div><div><div>Start Freq</div><div>839.000000 MHz</div></div><div><div>Stop Freq</div><div>859.000000 MHz</div></div><div><div>CF Step</div><div>2.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 849.00 MHz</div><div>Res BW 150 kHz</div><div>VBW 430 kHz</div><div>Sweep 2.72 ms (601 pts)</div><div>Span 20 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE5 10MHz CBE 16QAM High Channel 1RB.gif</div></div></div> |
|      |      |       |       | <div><div><div>Agilent 22:34:23 Aug 20, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 849.00 MHz</div><div>-30.936 dBm</div></div><div><div>Center Freq</div><div>849.000000 MHz</div></div><div><div>Start Freq</div><div>839.000000 MHz</div></div><div><div>Stop Freq</div><div>859.000000 MHz</div></div><div><div>CF Step</div><div>2.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 849.00 MHz</div><div>Res BW 150 kHz</div><div>VBW 430 kHz</div><div>Sweep 2.72 ms (601 pts)</div><div>Span 20 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE5 10MHz CBE 16QAM High Channel FRB.gif</div></div></div> |

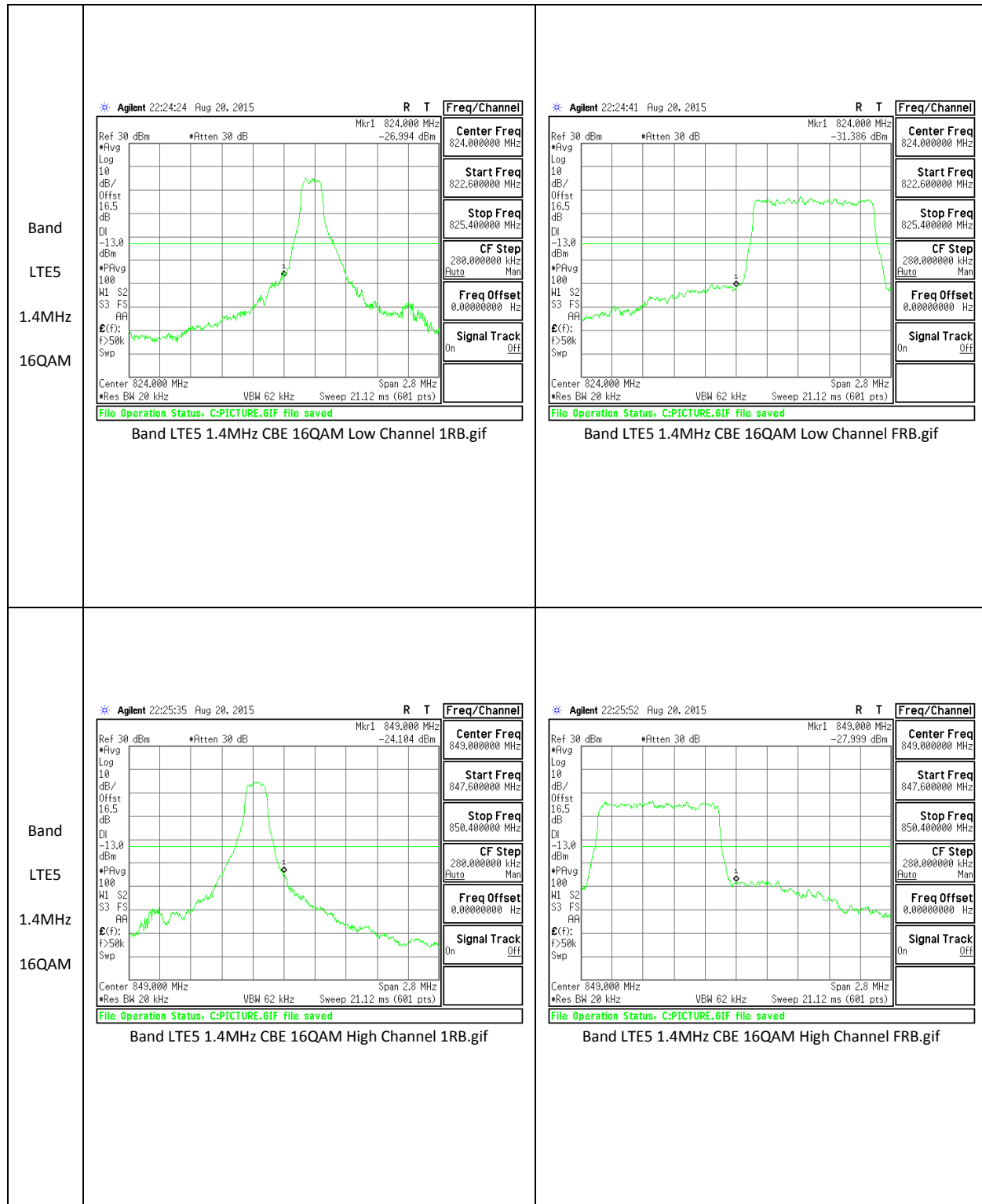


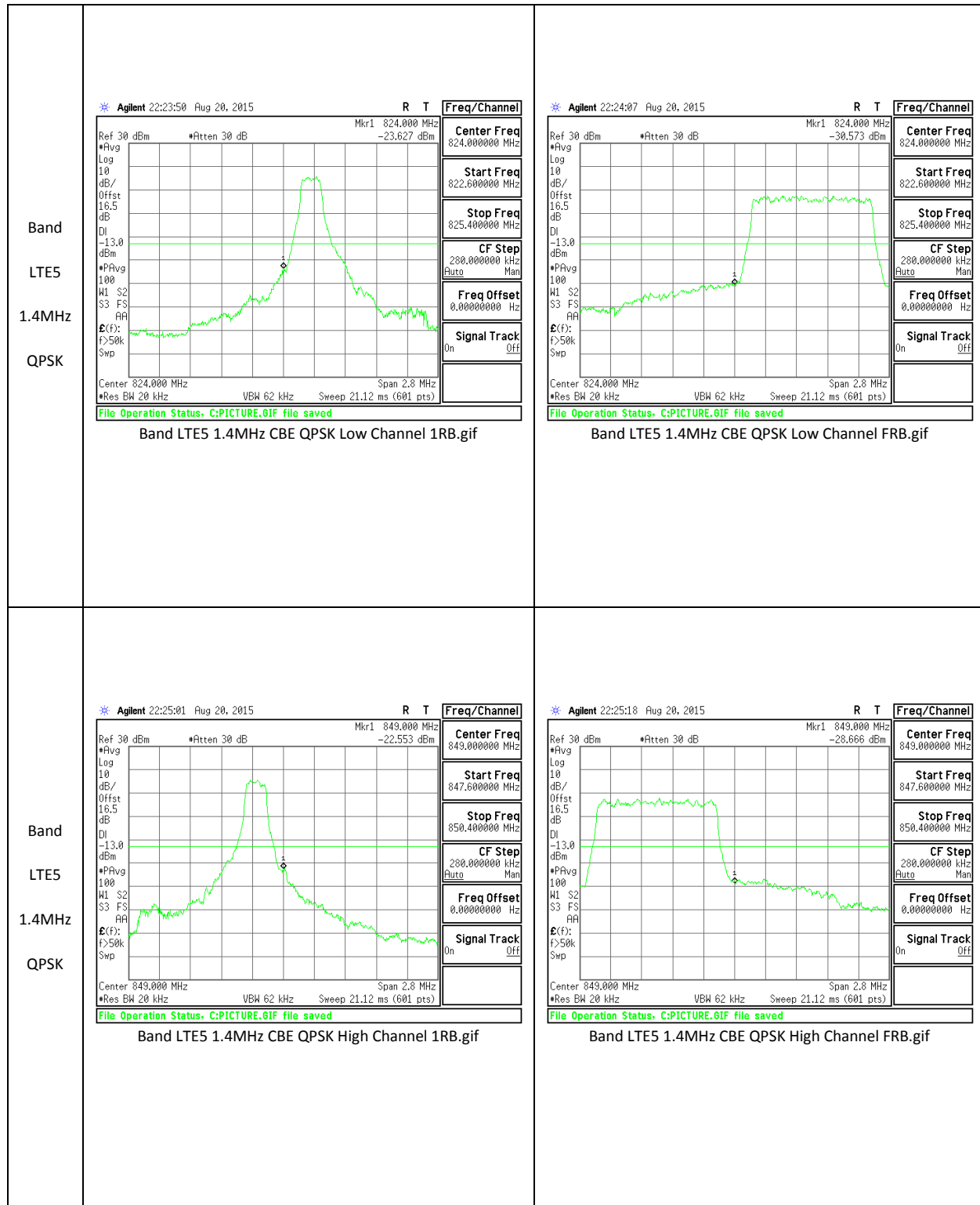


|                                          |                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE5<br><br>5MHz<br><br>QPSK | <div><p>Agilent 22:29:30 Aug 20, 2015</p><p>Center 824.000 MHz<br/>Res BW 75 kHz VBW 220 kHz Sweep 5.4 ms (601 pts)</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE5 5MHz CBE QPSK Low Channel 1RB.gif</p></div>    | <div><p>Agilent 22:29:47 Aug 20, 2015</p><p>Center 824.000 MHz<br/>Res BW 75 kHz VBW 220 kHz Sweep 5.4 ms (601 pts)</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE5 5MHz CBE QPSK Low Channel FRB.gif</p></div>    |
|                                          | <div><p>Agilent 22:30:41 Aug 20, 2015</p><p>Center 849.000 MHz<br/>Res BW 75 kHz VBW 220 kHz Sweep 5.4 ms (601 pts)</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE5 5MHz CBE QPSK High Channel 1RB.gif</p></div> | <div><p>Agilent 22:30:58 Aug 20, 2015</p><p>Center 849.000 MHz<br/>Res BW 75 kHz VBW 220 kHz Sweep 5.4 ms (601 pts)</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE5 5MHz CBE QPSK High Channel FRB.gif</p></div> |

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE5<br><br>3MHz<br><br>16QAM | <div><p>Agilent 22:27:14 Aug 20, 2015 R T</p><p>Ref 30 dBm #Atten 30 dB Mkr1 824.00 MHz -16.443 dBm</p><p>Center Freq 824.000000 MHz</p><p>Start Freq 821.000000 MHz</p><p>Stop Freq 827.000000 MHz</p><p>CF Step 600.000000 kHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 824.00 MHz Res BW 43 kHz VBW 130 kHz Sweep 9.84 ms (601 pts)</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE5 3MHz CBE 16QAM Low Channel 1RB.gif</p></div>  | <div><p>Agilent 22:27:31 Aug 20, 2015 R T</p><p>Ref 30 dBm #Atten 30 dB Mkr1 824.00 MHz -25.826 dBm</p><p>Center Freq 824.000000 MHz</p><p>Start Freq 821.000000 MHz</p><p>Stop Freq 827.000000 MHz</p><p>CF Step 600.000000 kHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 824.00 MHz Res BW 43 kHz VBW 130 kHz Sweep 9.84 ms (601 pts)</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE5 3MHz CBE 16QAM Low Channel FRB.gif</p></div>  |
|                                           | <div><p>Agilent 22:28:25 Aug 20, 2015 R T</p><p>Ref 30 dBm #Atten 30 dB Mkr1 849.00 MHz -16.728 dBm</p><p>Center Freq 849.000000 MHz</p><p>Start Freq 846.000000 MHz</p><p>Stop Freq 852.000000 MHz</p><p>CF Step 600.000000 kHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 849.00 MHz Res BW 43 kHz VBW 130 kHz Sweep 9.84 ms (601 pts)</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE5 3MHz CBE 16QAM High Channel 1RB.gif</p></div> | <div><p>Agilent 22:28:42 Aug 20, 2015 R T</p><p>Ref 30 dBm #Atten 30 dB Mkr1 849.00 MHz -23.080 dBm</p><p>Center Freq 849.000000 MHz</p><p>Start Freq 846.000000 MHz</p><p>Stop Freq 852.000000 MHz</p><p>CF Step 600.000000 kHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 849.00 MHz Res BW 43 kHz VBW 130 kHz Sweep 9.84 ms (601 pts)</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE5 3MHz CBE 16QAM High Channel FRB.gif</p></div> |

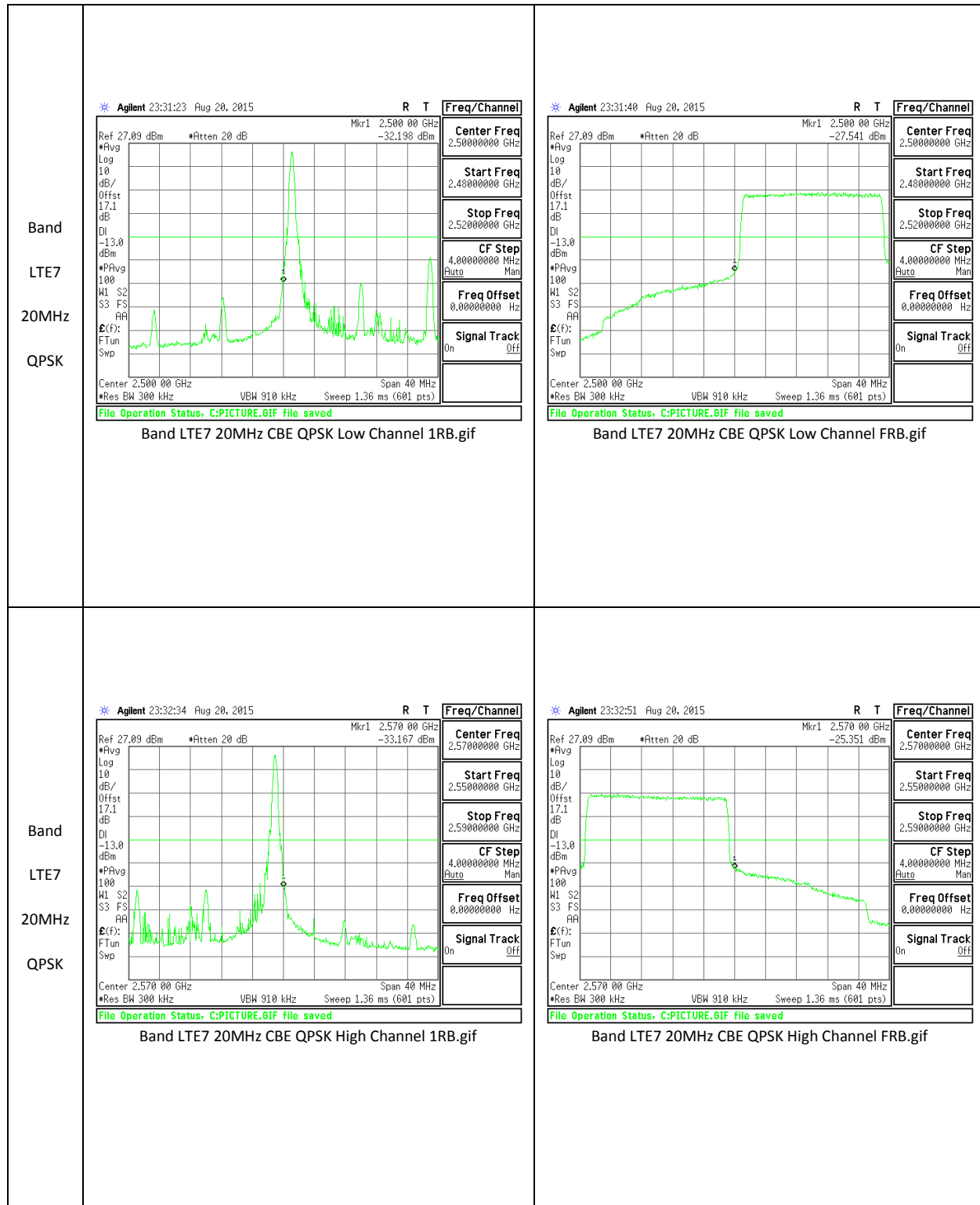
|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE5<br><br>3MHz<br><br>QPSK | <div><p>Agilent 22:26:40 Aug 20, 2015 R T</p><p>Ref 30 dBm #Atten 30 dB Mkr1 824.00 MHz -16.897 dBm</p><p>Center Freq 824.000000 MHz</p><p>Start Freq 821.000000 MHz</p><p>Stop Freq 827.000000 MHz</p><p>CF Step 600.000000 kHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 824.00 MHz Res BW 43 kHz VBW 130 kHz Sweep 9.84 ms (601 pts)</p><p>File Operation Status. C:PICTURE.GIF file saved</p><p>Band LTE5 3MHz CBE QPSK Low Channel 1RB.gif</p></div>  | <div><p>Agilent 22:26:57 Aug 20, 2015 R T</p><p>Ref 30 dBm #Atten 30 dB Mkr1 824.00 MHz -22.819 dBm</p><p>Center Freq 824.000000 MHz</p><p>Start Freq 821.000000 MHz</p><p>Stop Freq 827.000000 MHz</p><p>CF Step 600.000000 kHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 824.00 MHz Res BW 43 kHz VBW 130 kHz Sweep 9.84 ms (601 pts)</p><p>File Operation Status. C:PICTURE.GIF file saved</p><p>Band LTE5 3MHz CBE QPSK Low Channel FRB.gif</p></div>  |
|                                          | <div><p>Agilent 22:27:51 Aug 20, 2015 R T</p><p>Ref 30 dBm #Atten 30 dB Mkr1 849.00 MHz -16.178 dBm</p><p>Center Freq 849.000000 MHz</p><p>Start Freq 846.000000 MHz</p><p>Stop Freq 852.000000 MHz</p><p>CF Step 600.000000 kHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 849.00 MHz Res BW 43 kHz VBW 130 kHz Sweep 9.84 ms (601 pts)</p><p>File Operation Status. C:PICTURE.GIF file saved</p><p>Band LTE5 3MHz CBE QPSK High Channel 1RB.gif</p></div> | <div><p>Agilent 22:28:08 Aug 20, 2015 R T</p><p>Ref 30 dBm #Atten 30 dB Mkr1 849.00 MHz -22.418 dBm</p><p>Center Freq 849.000000 MHz</p><p>Start Freq 846.000000 MHz</p><p>Stop Freq 852.000000 MHz</p><p>CF Step 600.000000 kHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 849.00 MHz Res BW 43 kHz VBW 130 kHz Sweep 9.84 ms (601 pts)</p><p>File Operation Status. C:PICTURE.GIF file saved</p><p>Band LTE5 3MHz CBE QPSK High Channel FRB.gif</p></div> |

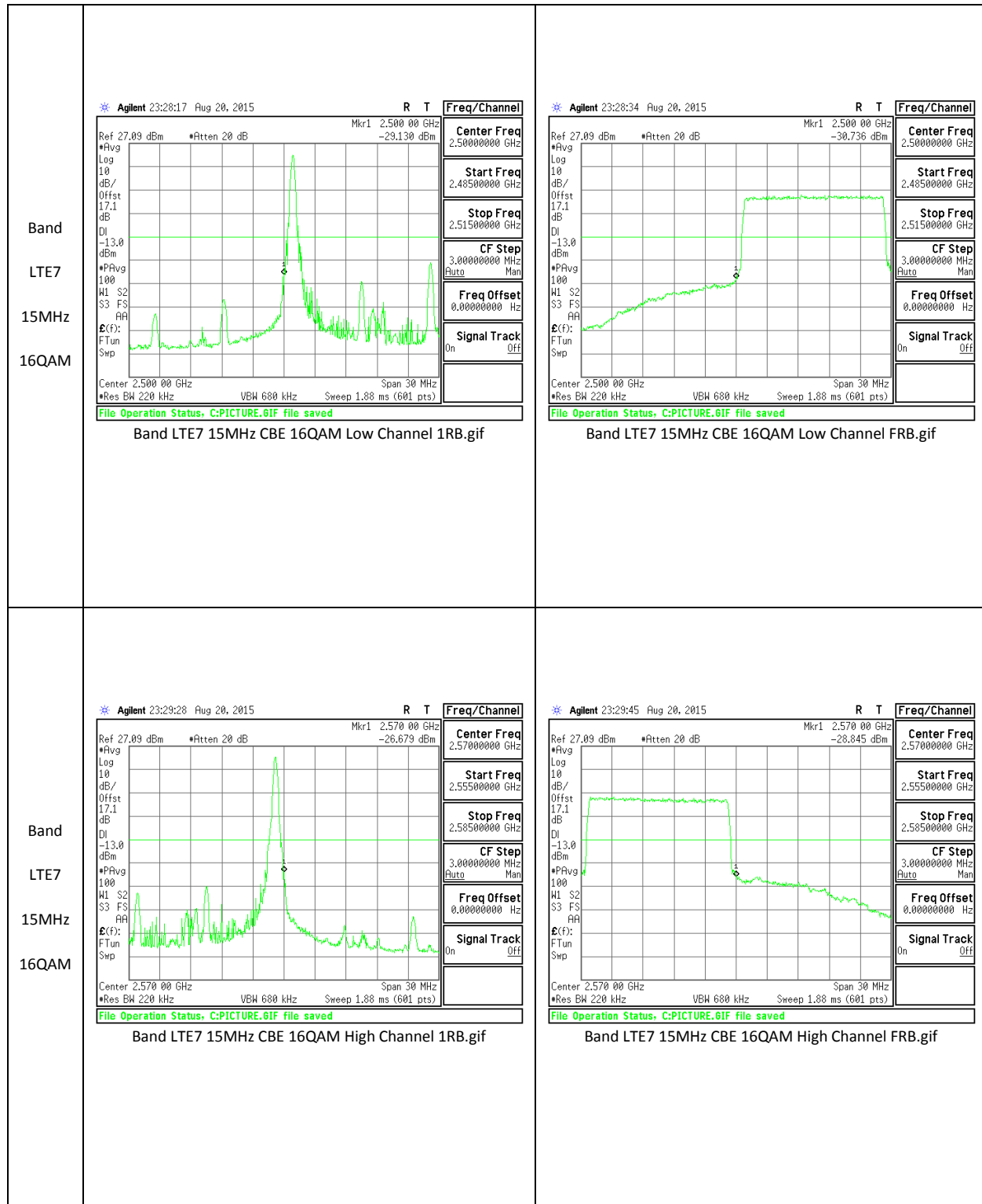


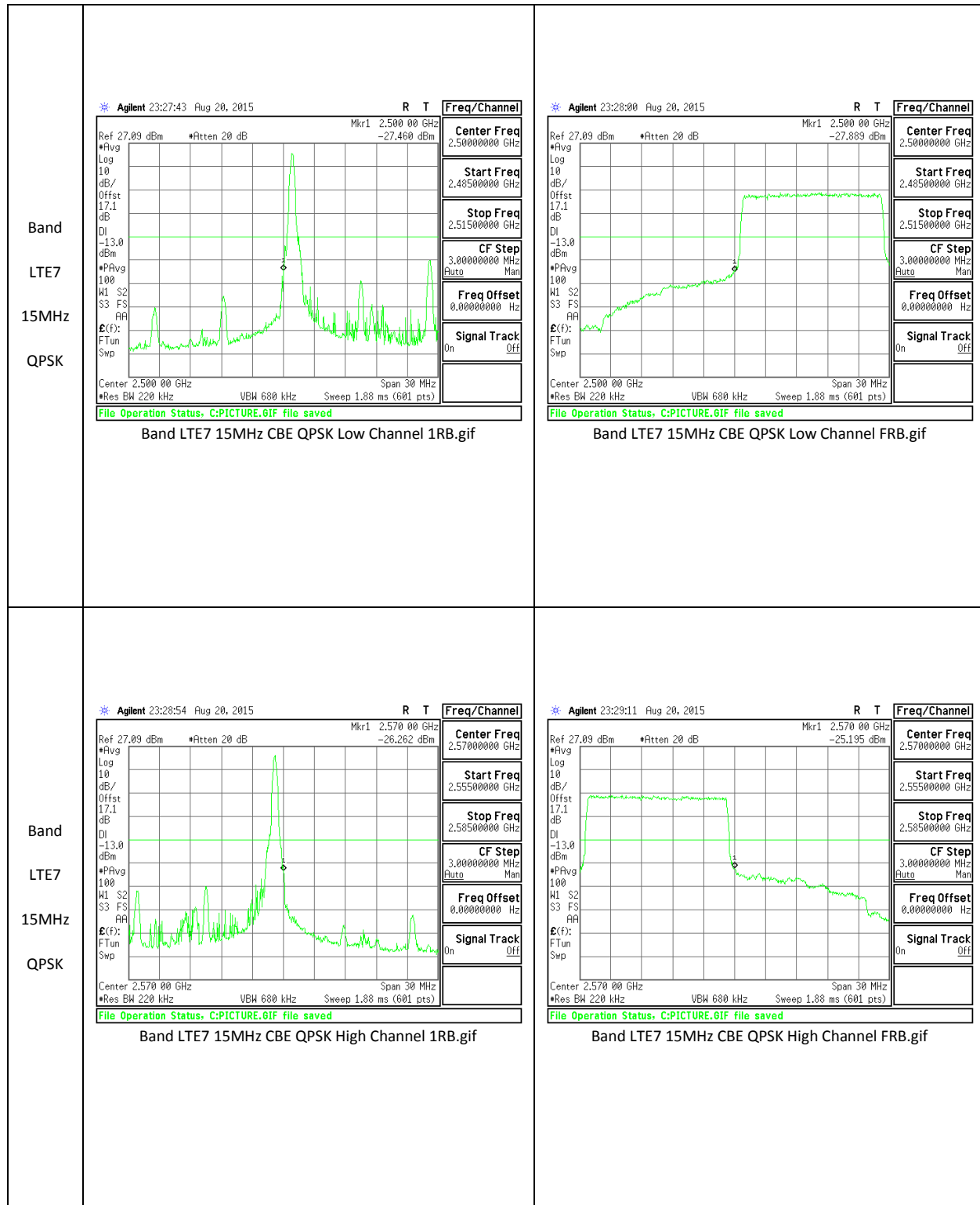


# LTE Band 7

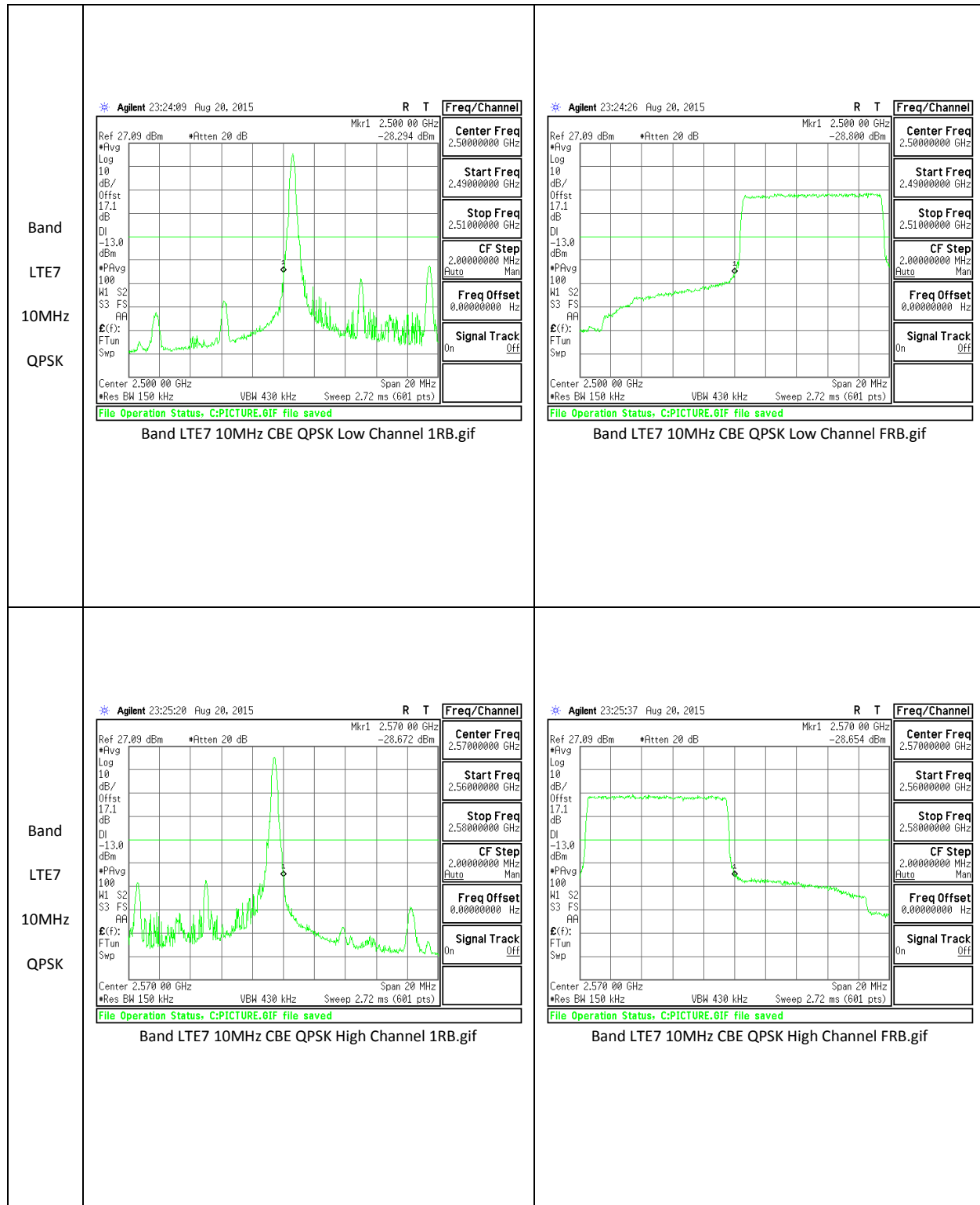
|                                          |                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Band<br/>LTE7<br/>20MHz<br/>16QAM</p> | <div> <div> <p>Agilent 23:31:57 Aug 20, 2015</p> </div> <div> <p>Center Freq<br/>2.50000000 GHz</p> <p>Start Freq<br/>2.48000000 GHz</p> <p>Stop Freq<br/>2.52000000 GHz</p> <p>CF Step<br/>4.00000000 MHz</p> <p>Freq Offset<br/>0.00000000 Hz</p> <p>Signal Track<br/>On</p> </div> </div> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE7 20MHz CBE 16QAM Low Channel 1RB.gif</p>  |
|                                          | <div> <div> <p>Agilent 23:32:14 Aug 20, 2015</p> </div> <div> <p>Center Freq<br/>2.50000000 GHz</p> <p>Start Freq<br/>2.48000000 GHz</p> <p>Stop Freq<br/>2.52000000 GHz</p> <p>CF Step<br/>4.00000000 MHz</p> <p>Freq Offset<br/>0.00000000 Hz</p> <p>Signal Track<br/>On</p> </div> </div> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE7 20MHz CBE 16QAM Low Channel FRB.gif</p>  |
| <p>Band<br/>LTE7<br/>20MHz<br/>16QAM</p> | <div> <div> <p>Agilent 23:33:08 Aug 20, 2015</p> </div> <div> <p>Center Freq<br/>2.57000000 GHz</p> <p>Start Freq<br/>2.55000000 GHz</p> <p>Stop Freq<br/>2.59000000 GHz</p> <p>CF Step<br/>4.00000000 MHz</p> <p>Freq Offset<br/>0.00000000 Hz</p> <p>Signal Track<br/>On</p> </div> </div> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE7 20MHz CBE 16QAM High Channel 1RB.gif</p> |
|                                          | <div> <div> <p>Agilent 23:33:25 Aug 20, 2015</p> </div> <div> <p>Center Freq<br/>2.57000000 GHz</p> <p>Start Freq<br/>2.55000000 GHz</p> <p>Stop Freq<br/>2.59000000 GHz</p> <p>CF Step<br/>4.00000000 MHz</p> <p>Freq Offset<br/>0.00000000 Hz</p> <p>Signal Track<br/>On</p> </div> </div> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE7 20MHz CBE 16QAM High Channel FRB.gif</p> |

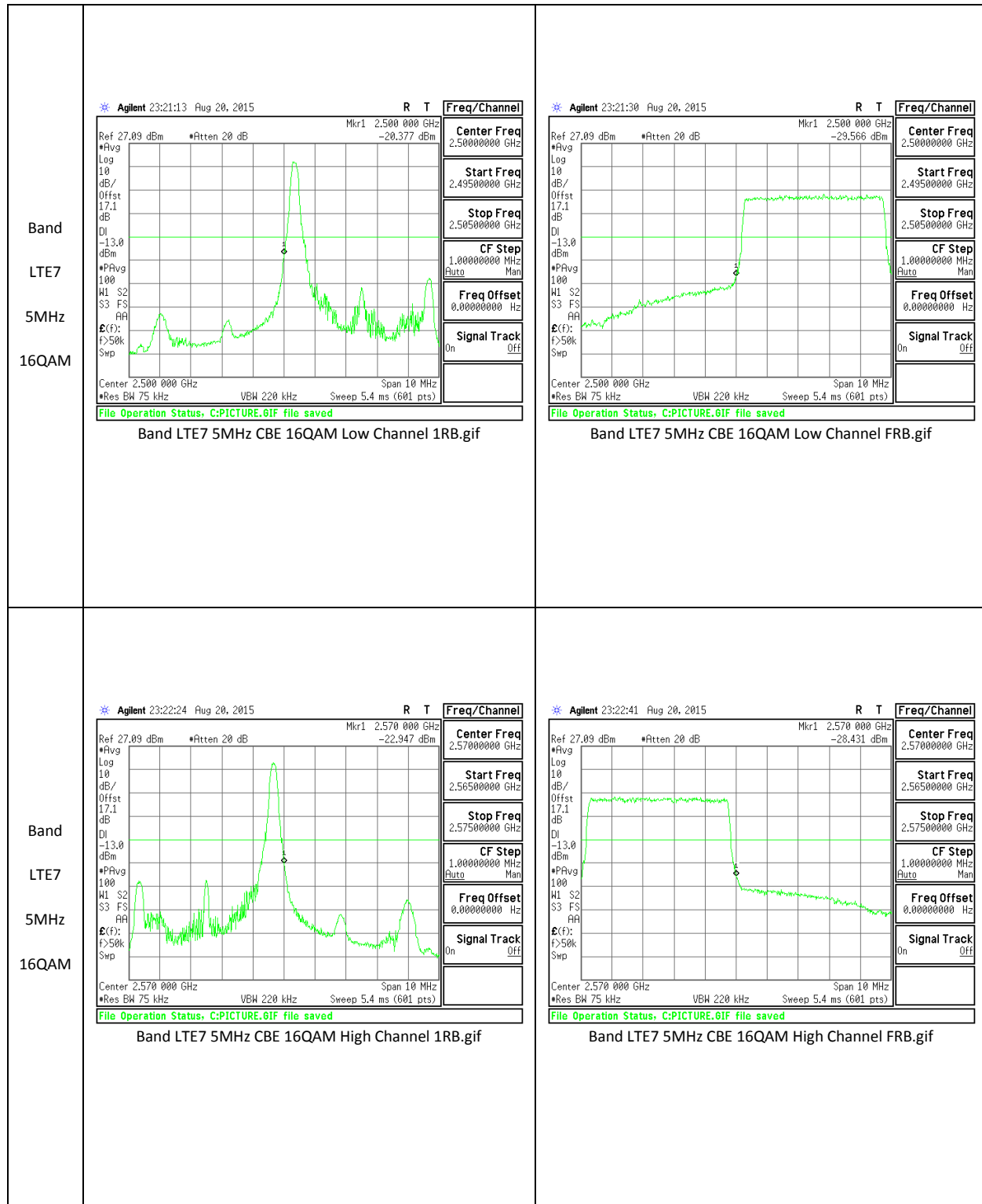


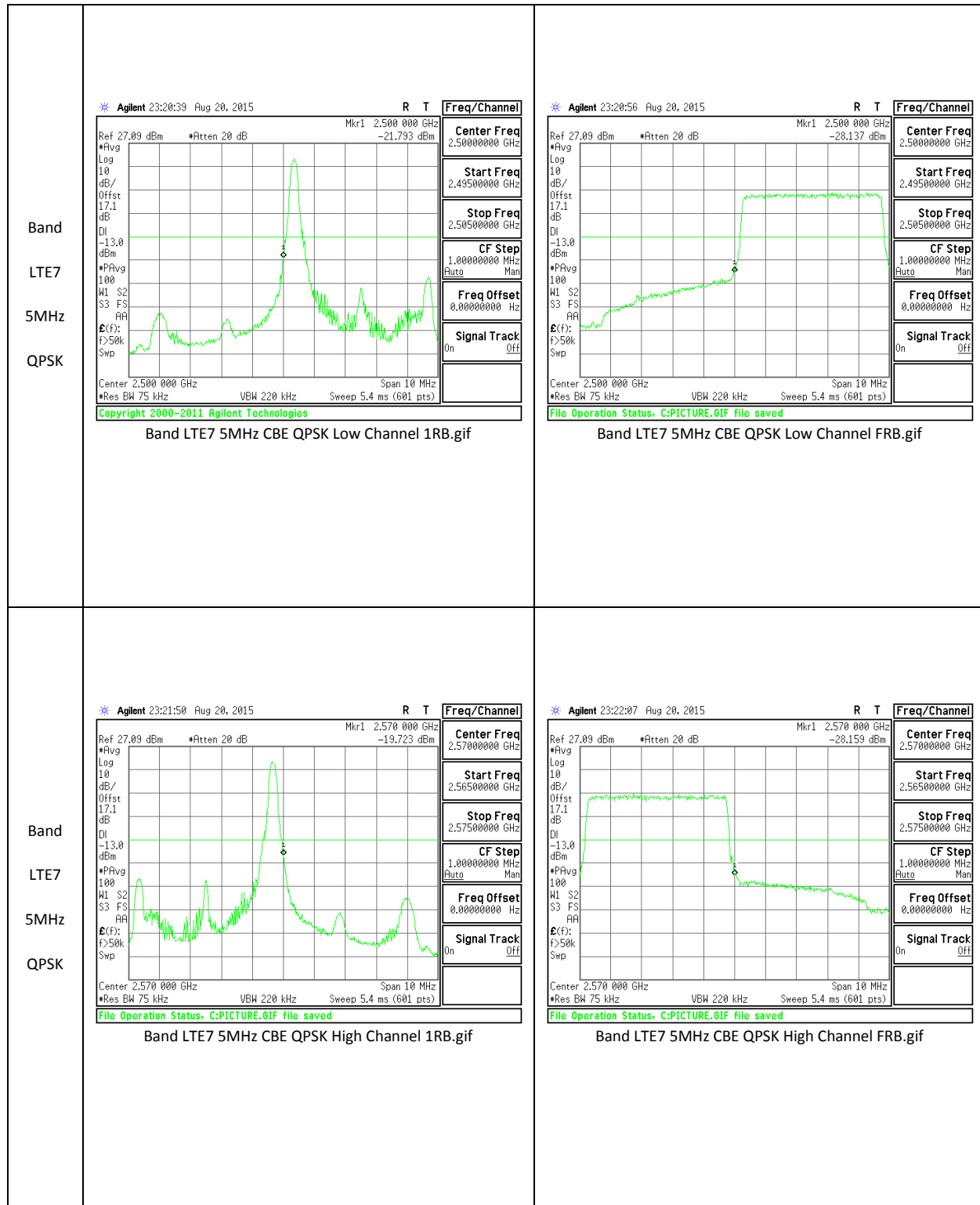




|                                                   |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Band</p> <p>LTE7</p> <p>10MHz</p> <p>16QAM</p> | <p>Agilent 23:24:44 Aug 20, 2015</p> <p>Center Freq 2.50000000 GHz</p> <p>Start Freq 2.49000000 GHz</p> <p>Stop Freq 2.51000000 GHz</p> <p>CF Step 2.00000000 MHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE7 10MHz CBE 16QAM Low Channel 1RB.gif</p>  | <p>Agilent 23:25:01 Aug 20, 2015</p> <p>Center Freq 2.50000000 GHz</p> <p>Start Freq 2.49000000 GHz</p> <p>Stop Freq 2.51000000 GHz</p> <p>CF Step 2.00000000 MHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE7 10MHz CBE 16QAM Low Channel FRB.gif</p>  |
| <p>Band</p> <p>LTE7</p> <p>10MHz</p> <p>16QAM</p> | <p>Agilent 23:25:55 Aug 20, 2015</p> <p>Center Freq 2.57000000 GHz</p> <p>Start Freq 2.56000000 GHz</p> <p>Stop Freq 2.58000000 GHz</p> <p>CF Step 2.00000000 MHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE7 10MHz CBE 16QAM High Channel 1RB.gif</p> | <p>Agilent 23:26:12 Aug 20, 2015</p> <p>Center Freq 2.57000000 GHz</p> <p>Start Freq 2.56000000 GHz</p> <p>Stop Freq 2.58000000 GHz</p> <p>CF Step 2.00000000 MHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE7 10MHz CBE 16QAM High Channel FRB.gif</p> |

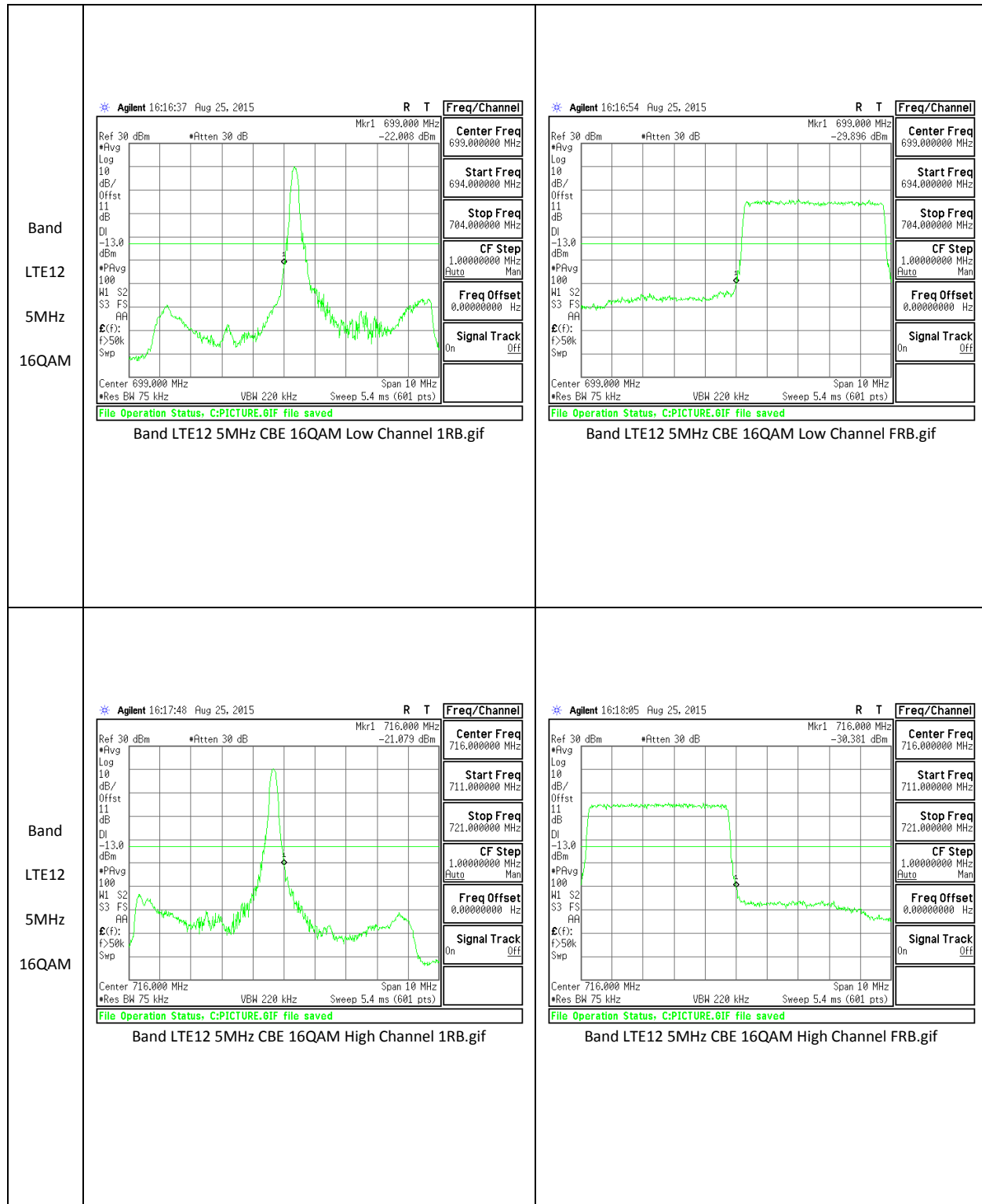


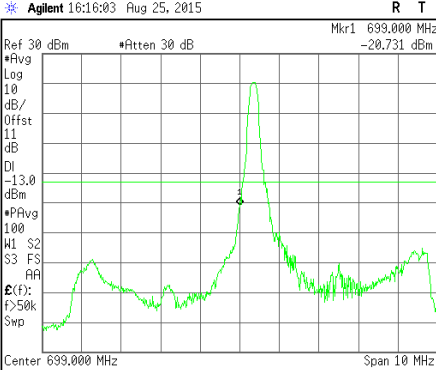
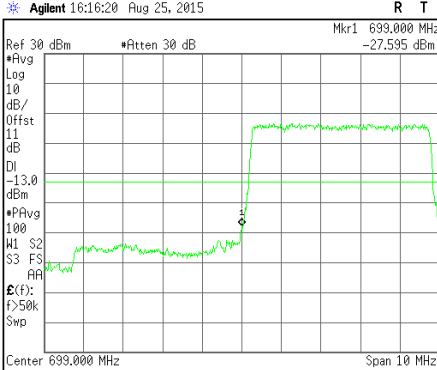
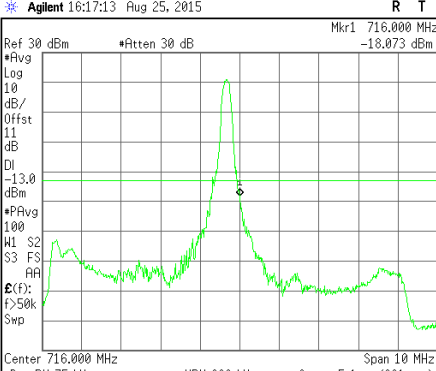
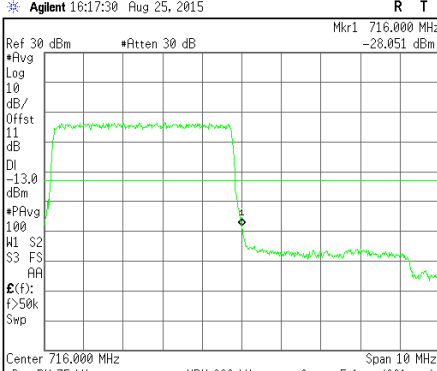






|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE12<br><br>10MHz<br><br>QPSK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <div><div>Agilent 16:20:10 Aug 25, 2015</div><div><div>Ref 30 dBm</div><div>#Atten 30 dB</div><div>Mkr1 699.00 MHz</div><div>-27.872 dBm</div></div><div><div>Center Freq</div><div>699.000000 MHz</div></div><div><div>Start Freq</div><div>689.000000 MHz</div></div><div><div>Stop Freq</div><div>709.000000 MHz</div></div><div><div>CF Step</div><div>2.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div></div><div><div>Center 699.00 MHz</div><div>#Res BW 150 kHz</div><div>VBW 430 kHz</div><div>Sweep 2.72 ms (601 pts)</div><div>Span 20 MHz</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE12 10MHz CBE QPSK Low Channel 1RB.gif</div></div>  |
| Band<br><br>LTE12<br><br>10MHz<br><br>QPSK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <div><div>Agilent 16:21:21 Aug 25, 2015</div><div><div>Ref 30 dBm</div><div>#Atten 30 dB</div><div>Mkr1 716.00 MHz</div><div>-26.657 dBm</div></div><div><div>Center Freq</div><div>716.000000 MHz</div></div><div><div>Start Freq</div><div>706.000000 MHz</div></div><div><div>Stop Freq</div><div>726.000000 MHz</div></div><div><div>CF Step</div><div>2.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div></div><div><div>Center 716.00 MHz</div><div>#Res BW 150 kHz</div><div>VBW 430 kHz</div><div>Sweep 2.72 ms (601 pts)</div><div>Span 20 MHz</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE12 10MHz CBE QPSK High Channel 1RB.gif</div></div> |
| <div><div>Agilent 16:20:27 Aug 25, 2015</div><div><div>Ref 30 dBm</div><div>#Atten 30 dB</div><div>Mkr1 699.00 MHz</div><div>-27.358 dBm</div></div><div><div>Center Freq</div><div>699.000000 MHz</div></div><div><div>Start Freq</div><div>689.000000 MHz</div></div><div><div>Stop Freq</div><div>709.000000 MHz</div></div><div><div>CF Step</div><div>2.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div></div><div><div>Center 699.00 MHz</div><div>#Res BW 150 kHz</div><div>VBW 430 kHz</div><div>Sweep 2.72 ms (601 pts)</div><div>Span 20 MHz</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE12 10MHz CBE QPSK Low Channel FRB.gif</div></div> | <div><div>Agilent 16:21:38 Aug 25, 2015</div><div><div>Ref 30 dBm</div><div>#Atten 30 dB</div><div>Mkr1 716.00 MHz</div><div>-31.130 dBm</div></div><div><div>Center Freq</div><div>716.000000 MHz</div></div><div><div>Start Freq</div><div>706.000000 MHz</div></div><div><div>Stop Freq</div><div>726.000000 MHz</div></div><div><div>CF Step</div><div>2.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div></div><div><div>Center 716.00 MHz</div><div>#Res BW 150 kHz</div><div>VBW 430 kHz</div><div>Sweep 2.72 ms (601 pts)</div><div>Span 20 MHz</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE12 10MHz CBE QPSK High Channel FRB.gif</div></div> |

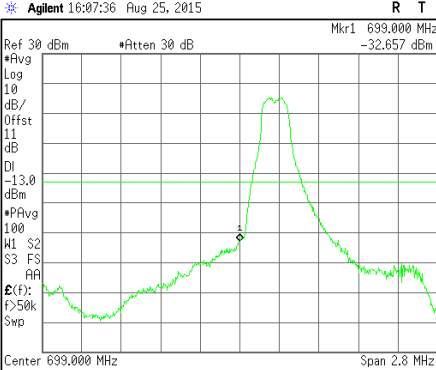
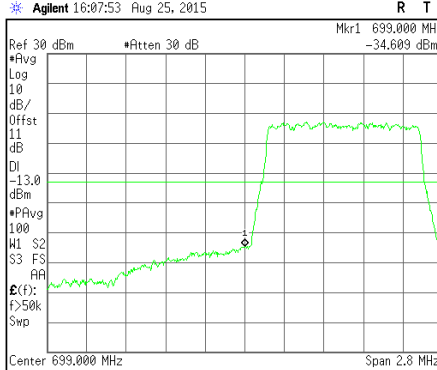
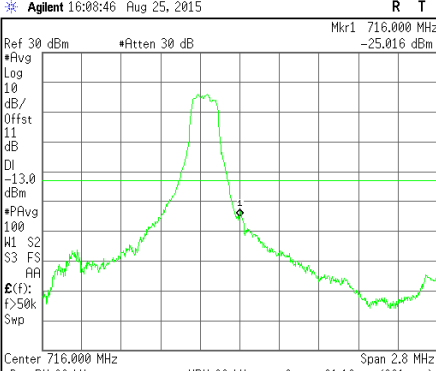
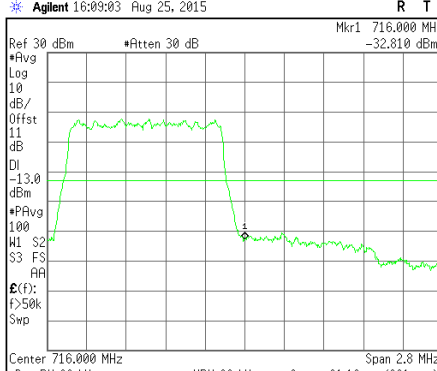


|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE12<br><br>5MHz<br><br>QPSK | <div><p>Agilent 16:16:03 Aug 25, 2015</p><p>Center Freq 699.000000 MHz<br/>Start Freq 694.000000 MHz<br/>Stop Freq 704.000000 MHz<br/>CF Step 1.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE12 5MHz CBE QPSK Low Channel 1RB.gif</p></div>    | <div><p>Agilent 16:16:20 Aug 25, 2015</p><p>Center Freq 699.000000 MHz<br/>Start Freq 694.000000 MHz<br/>Stop Freq 704.000000 MHz<br/>CF Step 1.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE12 5MHz CBE QPSK Low Channel FRB.gif</p></div>    |
|                                           | <div><p>Agilent 16:17:13 Aug 25, 2015</p><p>Center Freq 716.000000 MHz<br/>Start Freq 711.000000 MHz<br/>Stop Freq 721.000000 MHz<br/>CF Step 1.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE12 5MHz CBE QPSK High Channel 1RB.gif</p></div> | <div><p>Agilent 16:17:30 Aug 25, 2015</p><p>Center Freq 716.000000 MHz<br/>Start Freq 711.000000 MHz<br/>Stop Freq 721.000000 MHz<br/>CF Step 1.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE12 5MHz CBE QPSK High Channel FRB.gif</p></div> |

|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE12<br><br>3MHz<br><br>16QAM | <div><p>Agilent 16:12:36 Aug 25, 2015 R T</p><p>Center Freq 699.000000 MHz<br/>Start Freq 696.000000 MHz<br/>Stop Freq 702.000000 MHz<br/>CF Step 600.000000 kHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>Center 699.00 MHz<br/>Res BW 43 kHz<br/>Span 6 MHz<br/>VBW 130 kHz<br/>Sweep 9.84 ms (601 pts)</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE12 3MHz CBE 16QAM Low Channel 1RB.gif</p></div>  | <div><p>Agilent 16:12:53 Aug 25, 2015 R T</p><p>Center Freq 699.000000 MHz<br/>Start Freq 696.000000 MHz<br/>Stop Freq 702.000000 MHz<br/>CF Step 600.000000 kHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>Center 699.00 MHz<br/>Res BW 43 kHz<br/>Span 6 MHz<br/>VBW 130 kHz<br/>Sweep 9.84 ms (601 pts)</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE12 3MHz CBE 16QAM Low Channel FRB.gif</p></div>  |
|                                            | <div><p>Agilent 16:13:47 Aug 25, 2015 R T</p><p>Center Freq 716.000000 MHz<br/>Start Freq 713.000000 MHz<br/>Stop Freq 719.000000 MHz<br/>CF Step 600.000000 kHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>Center 716.00 MHz<br/>Res BW 43 kHz<br/>Span 6 MHz<br/>VBW 130 kHz<br/>Sweep 9.84 ms (601 pts)</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE12 3MHz CBE 16QAM High Channel 1RB.gif</p></div> | <div><p>Agilent 16:14:04 Aug 25, 2015 R T</p><p>Center Freq 716.000000 MHz<br/>Start Freq 713.000000 MHz<br/>Stop Freq 719.000000 MHz<br/>CF Step 600.000000 kHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>Center 716.00 MHz<br/>Res BW 43 kHz<br/>Span 6 MHz<br/>VBW 130 kHz<br/>Sweep 9.84 ms (601 pts)</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE12 3MHz CBE 16QAM High Channel FRB.gif</p></div> |

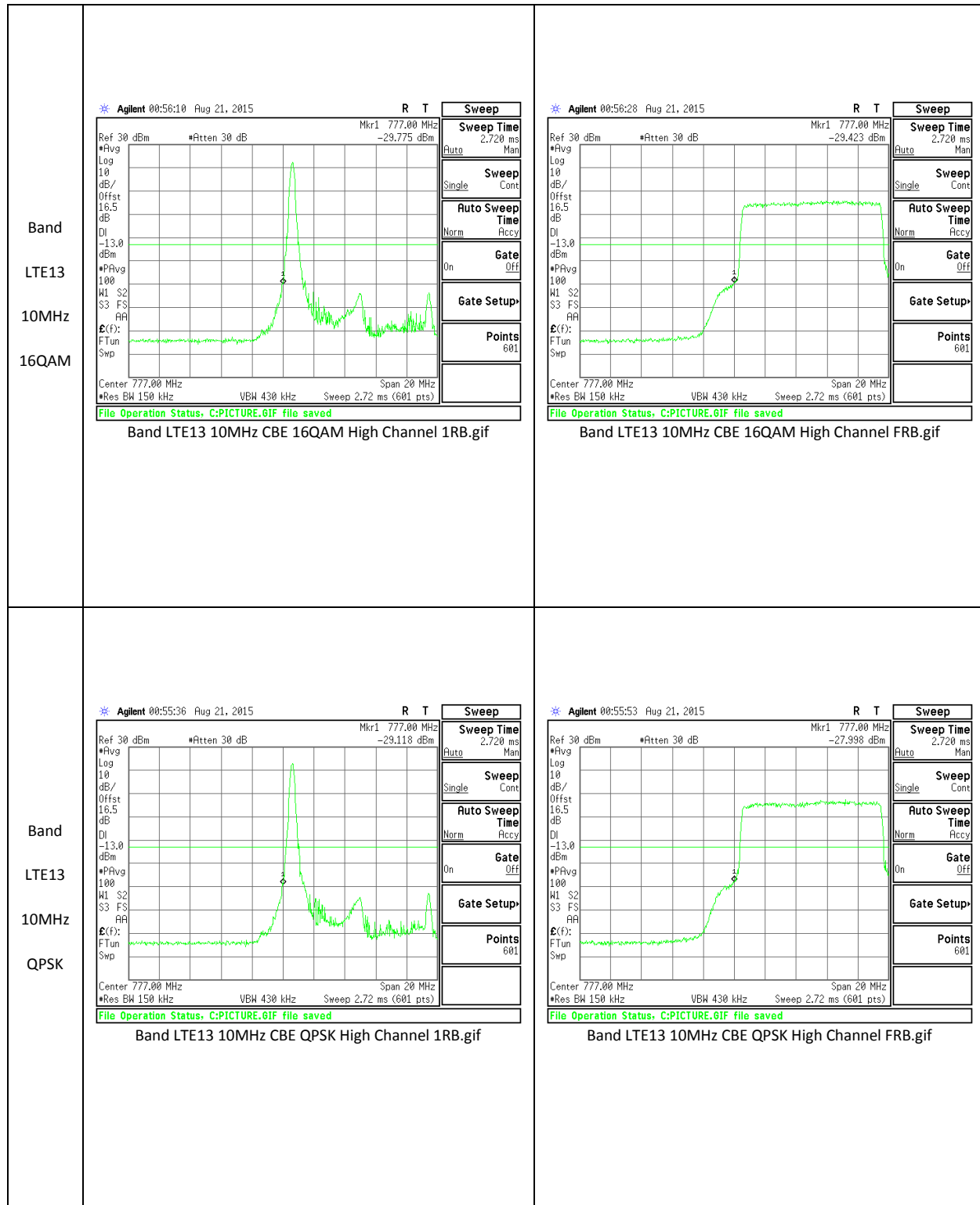
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE12<br><br>3MHz<br><br>QPSK | <div><p>Agilent 16:12:02 Aug 25, 2015</p><p>Ref 30 dBm #Atten 30 dB Mkr1 699.00 MHz -18.183 dBm</p><p>Center Freq 699.000000 MHz</p><p>Start Freq 696.000000 MHz</p><p>Stop Freq 702.000000 MHz</p><p>CF Step 600.000000 kHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On</p><p>Center 699.00 MHz Res BW 43 kHz VBW 130 kHz Sweep 9.84 ms (601 pts)</p><p>File Operation Status. C:PICTURE.GIF file saved</p><p>Band LTE12 3MHz CBE QPSK Low Channel 1RB.gif</p></div>  | <div><p>Agilent 16:12:19 Aug 25, 2015</p><p>Ref 30 dBm #Atten 30 dB Mkr1 699.00 MHz -23.676 dBm</p><p>Center Freq 699.000000 MHz</p><p>Start Freq 696.000000 MHz</p><p>Stop Freq 702.000000 MHz</p><p>CF Step 600.000000 kHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On</p><p>Center 699.00 MHz Res BW 43 kHz VBW 130 kHz Sweep 9.84 ms (601 pts)</p><p>File Operation Status. C:PICTURE.GIF file saved</p><p>Band LTE12 3MHz CBE QPSK Low Channel FRB.gif</p></div>  |
|                                           | <div><p>Agilent 16:13:13 Aug 25, 2015</p><p>Ref 30 dBm #Atten 30 dB Mkr1 716.00 MHz -15.250 dBm</p><p>Center Freq 716.000000 MHz</p><p>Start Freq 713.000000 MHz</p><p>Stop Freq 719.000000 MHz</p><p>CF Step 600.000000 kHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On</p><p>Center 716.00 MHz Res BW 43 kHz VBW 130 kHz Sweep 9.84 ms (601 pts)</p><p>File Operation Status. C:PICTURE.GIF file saved</p><p>Band LTE12 3MHz CBE QPSK High Channel 1RB.gif</p></div> | <div><p>Agilent 16:13:30 Aug 25, 2015</p><p>Ref 30 dBm #Atten 30 dB Mkr1 716.00 MHz -25.003 dBm</p><p>Center Freq 716.000000 MHz</p><p>Start Freq 713.000000 MHz</p><p>Stop Freq 719.000000 MHz</p><p>CF Step 600.000000 kHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On</p><p>Center 716.00 MHz Res BW 43 kHz VBW 130 kHz Sweep 9.84 ms (601 pts)</p><p>File Operation Status. C:PICTURE.GIF file saved</p><p>Band LTE12 3MHz CBE QPSK High Channel FRB.gif</p></div> |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Band</div> <div>LTE12</div> <div>1.4MHz</div> <div>16QAM</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <div><div>Agilent 16:08:10 Aug 25, 2015</div><div><div>Ref 30 dBm</div><div>#Avg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>#PAvg</div><div>100</div><div>W1 S2</div><div>S3 FS</div><div>AA</div><div>E(f):</div><div>f&gt;50k</div><div>Swp</div></div><div><div>Mkr1 699.000 MHz</div><div>-33.580 dBm</div></div><div><div>Center Freq</div><div>699.000000 MHz</div></div><div><div>Start Freq</div><div>697.600000 MHz</div></div><div><div>Stop Freq</div><div>700.400000 MHz</div></div><div><div>CF Step</div><div>200.000000 kHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 699.000 MHz</div><div>#Res BW 20 kHz</div><div>VBW 62 kHz</div><div>Sweep 21.12 ms (601 pts)</div><div>Span 2.8 MHz</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE12 1.4MHz CBE 16QAM Low Channel 1RB.gif</div></div>  |
| <div>Band</div> <div>LTE12</div> <div>1.4MHz</div> <div>16QAM</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <div><div>Agilent 16:09:21 Aug 25, 2015</div><div><div>Ref 30 dBm</div><div>#Avg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>#PAvg</div><div>100</div><div>W1 S2</div><div>S3 FS</div><div>AA</div><div>E(f):</div><div>f&gt;50k</div><div>Swp</div></div><div><div>Mkr1 716.000 MHz</div><div>-26.077 dBm</div></div><div><div>Center Freq</div><div>716.000000 MHz</div></div><div><div>Start Freq</div><div>714.600000 MHz</div></div><div><div>Stop Freq</div><div>717.400000 MHz</div></div><div><div>CF Step</div><div>200.000000 kHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 716.000 MHz</div><div>#Res BW 20 kHz</div><div>VBW 62 kHz</div><div>Sweep 21.12 ms (601 pts)</div><div>Span 2.8 MHz</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE12 1.4MHz CBE 16QAM High Channel 1RB.gif</div></div> |
| <div><div>Agilent 16:08:27 Aug 25, 2015</div><div><div>Ref 30 dBm</div><div>#Avg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>#PAvg</div><div>100</div><div>W1 S2</div><div>S3 FS</div><div>AA</div><div>E(f):</div><div>f&gt;50k</div><div>Swp</div></div><div><div>Mkr1 699.000 MHz</div><div>-36.422 dBm</div></div><div><div>Center Freq</div><div>699.000000 MHz</div></div><div><div>Start Freq</div><div>697.600000 MHz</div></div><div><div>Stop Freq</div><div>700.400000 MHz</div></div><div><div>CF Step</div><div>200.000000 kHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 699.000 MHz</div><div>#Res BW 20 kHz</div><div>VBW 62 kHz</div><div>Sweep 21.12 ms (601 pts)</div><div>Span 2.8 MHz</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE12 1.4MHz CBE 16QAM Low Channel FRB.gif</div></div> | <div><div>Agilent 16:09:38 Aug 25, 2015</div><div><div>Ref 30 dBm</div><div>#Avg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>#PAvg</div><div>100</div><div>W1 S2</div><div>S3 FS</div><div>AA</div><div>E(f):</div><div>f&gt;50k</div><div>Swp</div></div><div><div>Mkr1 716.000 MHz</div><div>-32.473 dBm</div></div><div><div>Center Freq</div><div>716.000000 MHz</div></div><div><div>Start Freq</div><div>714.600000 MHz</div></div><div><div>Stop Freq</div><div>717.400000 MHz</div></div><div><div>CF Step</div><div>200.000000 kHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 716.000 MHz</div><div>#Res BW 20 kHz</div><div>VBW 62 kHz</div><div>Sweep 21.12 ms (601 pts)</div><div>Span 2.8 MHz</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE12 1.4MHz CBE 16QAM High Channel FRB.gif</div></div> |

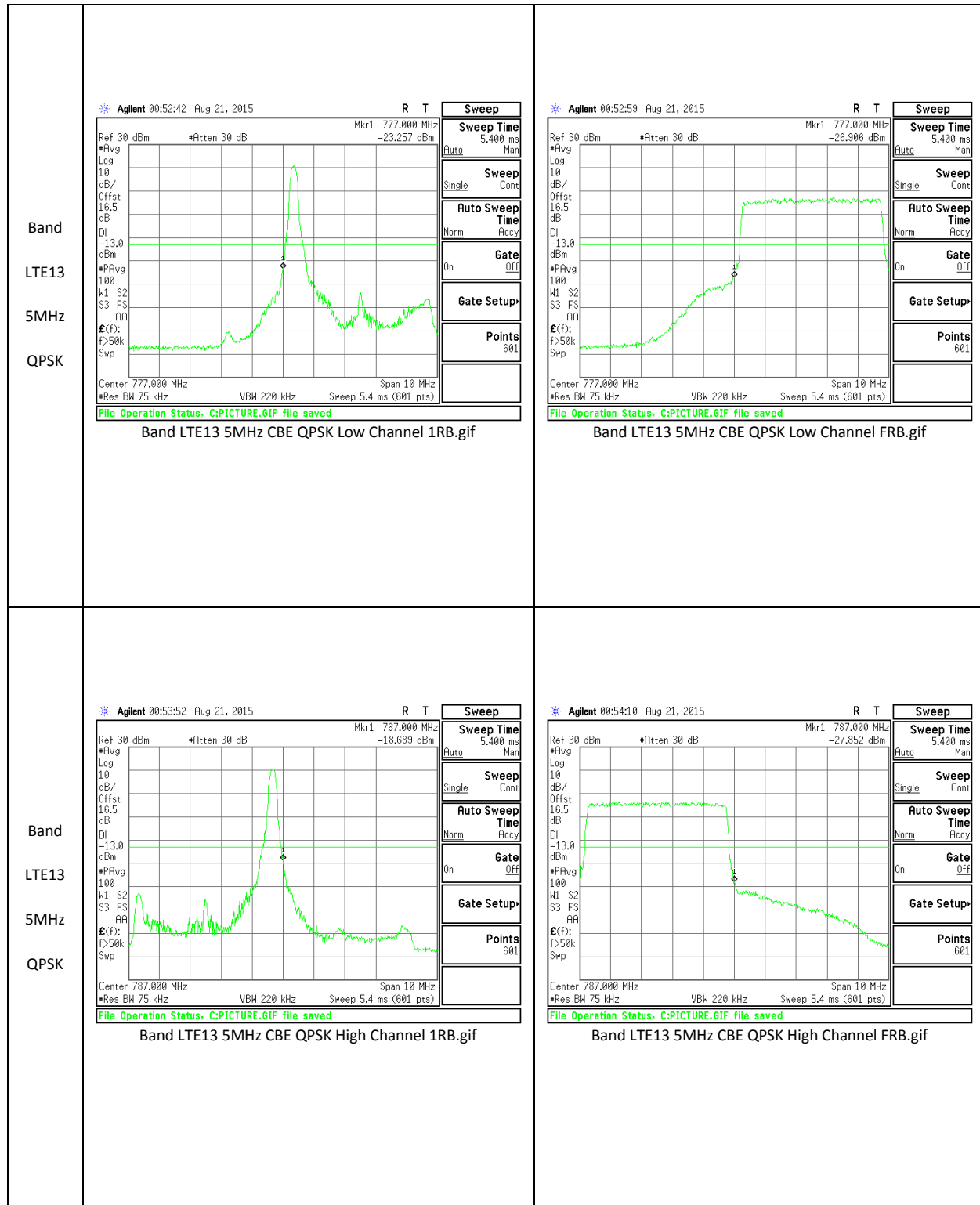
|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE12<br><br>1.4MHz<br><br>QPSK | <div><p>Agilent 16:07:36 Aug 25, 2015</p><p>Center Freq 699.000000 MHz<br/>Start Freq 697.600000 MHz<br/>Stop Freq 700.400000 MHz<br/>CF Step 200.000000 kHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE12 1.4MHz CBE QPSK Low Channel 1RB.gif</p></div>    | <div><p>Agilent 16:07:53 Aug 25, 2015</p><p>Center Freq 699.000000 MHz<br/>Start Freq 697.600000 MHz<br/>Stop Freq 700.400000 MHz<br/>CF Step 200.000000 kHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE12 1.4MHz CBE QPSK Low Channel FRB.gif</p></div>    |
|                                             | <div><p>Agilent 16:08:46 Aug 25, 2015</p><p>Center Freq 716.000000 MHz<br/>Start Freq 714.600000 MHz<br/>Stop Freq 717.400000 MHz<br/>CF Step 200.000000 kHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE12 1.4MHz CBE QPSK High Channel 1RB.gif</p></div> | <div><p>Agilent 16:09:03 Aug 25, 2015</p><p>Center Freq 716.000000 MHz<br/>Start Freq 714.600000 MHz<br/>Stop Freq 717.400000 MHz<br/>CF Step 200.000000 kHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE12 1.4MHz CBE QPSK High Channel FRB.gif</p></div> |

**LTE Band 13**

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE13<br><br>10MHz<br><br>16QAM | <div><p>Agilent 00:57:21 Aug 21, 2015</p><p>Ref 30 dBm *Atten 30 dB Mkr1 787.00 MHz -28.405 dBm</p><p>Sweep Time 2.720 ms</p><p>Auto Sweep Cont</p><p>Single Sweep</p><p>Auto Sweep Time Norm Accy</p><p>Gate On Off</p><p>Gate Setup</p><p>Points 601</p><p>Center 787.00 MHz Span 20 MHz</p><p>Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts)</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE13 10MHz CBE 16QAM High Channel 1RB.gif</p></div> | <div><p>Agilent 00:57:38 Aug 21, 2015</p><p>Ref 30 dBm *Atten 30 dB Mkr1 787.00 MHz -27.215 dBm</p><p>Sweep Time 2.720 ms</p><p>Auto Sweep Cont</p><p>Single Sweep</p><p>Auto Sweep Time Norm Accy</p><p>Gate On Off</p><p>Gate Setup</p><p>Points 601</p><p>Center 787.00 MHz Span 20 MHz</p><p>Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts)</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE13 10MHz CBE 16QAM High Channel FRB.gif</p></div> |
|                                             | <div><p>Agilent 00:56:47 Aug 21, 2015</p><p>Ref 30 dBm *Atten 30 dB Mkr1 787.00 MHz -27.868 dBm</p><p>Sweep Time 2.720 ms</p><p>Auto Sweep Cont</p><p>Single Sweep</p><p>Auto Sweep Time Norm Accy</p><p>Gate On Off</p><p>Gate Setup</p><p>Points 601</p><p>Center 787.00 MHz Span 20 MHz</p><p>Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts)</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE13 10MHz CBE QPSK High Channel 1RB.gif</p></div>  | <div><p>Agilent 00:57:04 Aug 21, 2015</p><p>Ref 30 dBm *Atten 30 dB Mkr1 787.00 MHz -25.622 dBm</p><p>Sweep Time 2.720 ms</p><p>Auto Sweep Cont</p><p>Single Sweep</p><p>Auto Sweep Time Norm Accy</p><p>Gate On Off</p><p>Gate Setup</p><p>Points 601</p><p>Center 787.00 MHz Span 20 MHz</p><p>Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts)</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE13 10MHz CBE QPSK High Channel FRB.gif</p></div>  |



|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Band</p> <p>LTE13</p> <p>5MHz</p> <p>16QAM</p> | <p>Agilent 00:53:16 Aug 21, 2015</p> <p>R T Sweep</p> <p>Ref 30 dBm #Atten 30 dB Mkr1 777.000 MHz -20.683 dBm</p> <p>Sweep Time 5,400 ms Man</p> <p>Auto Sweep Time Cont</p> <p>Auto Sweep Time Norm Accy</p> <p>Gate Off</p> <p>Gate Setup</p> <p>Points 601</p> <p>Center 777.000 MHz Span 10 MHz</p> <p>Res BW 75 kHz VBW 220 kHz Sweep 5.4 ms (601 pts)</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE13 5MHz CBE 16QAM Low Channel 1RB.gif</p>  | <p>Agilent 00:53:33 Aug 21, 2015</p> <p>R T Sweep</p> <p>Ref 30 dBm #Atten 30 dB Mkr1 777.000 MHz -27.271 dBm</p> <p>Sweep Time 5,400 ms Man</p> <p>Auto Sweep Time Cont</p> <p>Auto Sweep Time Norm Accy</p> <p>Gate Off</p> <p>Gate Setup</p> <p>Points 601</p> <p>Center 777.000 MHz Span 10 MHz</p> <p>Res BW 75 kHz VBW 220 kHz Sweep 5.4 ms (601 pts)</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE13 5MHz CBE 16QAM Low Channel FRB.gif</p>  |
| <p>Band</p> <p>LTE13</p> <p>5MHz</p> <p>16QAM</p> | <p>Agilent 00:54:27 Aug 21, 2015</p> <p>R T Sweep</p> <p>Ref 30 dBm #Atten 30 dB Mkr1 787.000 MHz -19.465 dBm</p> <p>Sweep Time 5,400 ms Man</p> <p>Auto Sweep Time Cont</p> <p>Auto Sweep Time Norm Accy</p> <p>Gate Off</p> <p>Gate Setup</p> <p>Points 601</p> <p>Center 787.000 MHz Span 10 MHz</p> <p>Res BW 75 kHz VBW 220 kHz Sweep 5.4 ms (601 pts)</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE13 5MHz CBE 16QAM High Channel 1RB.gif</p> | <p>Agilent 00:54:44 Aug 21, 2015</p> <p>R T Sweep</p> <p>Ref 30 dBm #Atten 30 dB Mkr1 787.000 MHz -30.003 dBm</p> <p>Sweep Time 5,400 ms Man</p> <p>Auto Sweep Time Cont</p> <p>Auto Sweep Time Norm Accy</p> <p>Gate Off</p> <p>Gate Setup</p> <p>Points 601</p> <p>Center 787.000 MHz Span 10 MHz</p> <p>Res BW 75 kHz VBW 220 kHz Sweep 5.4 ms (601 pts)</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE13 5MHz CBE 16QAM High Channel FRB.gif</p> |

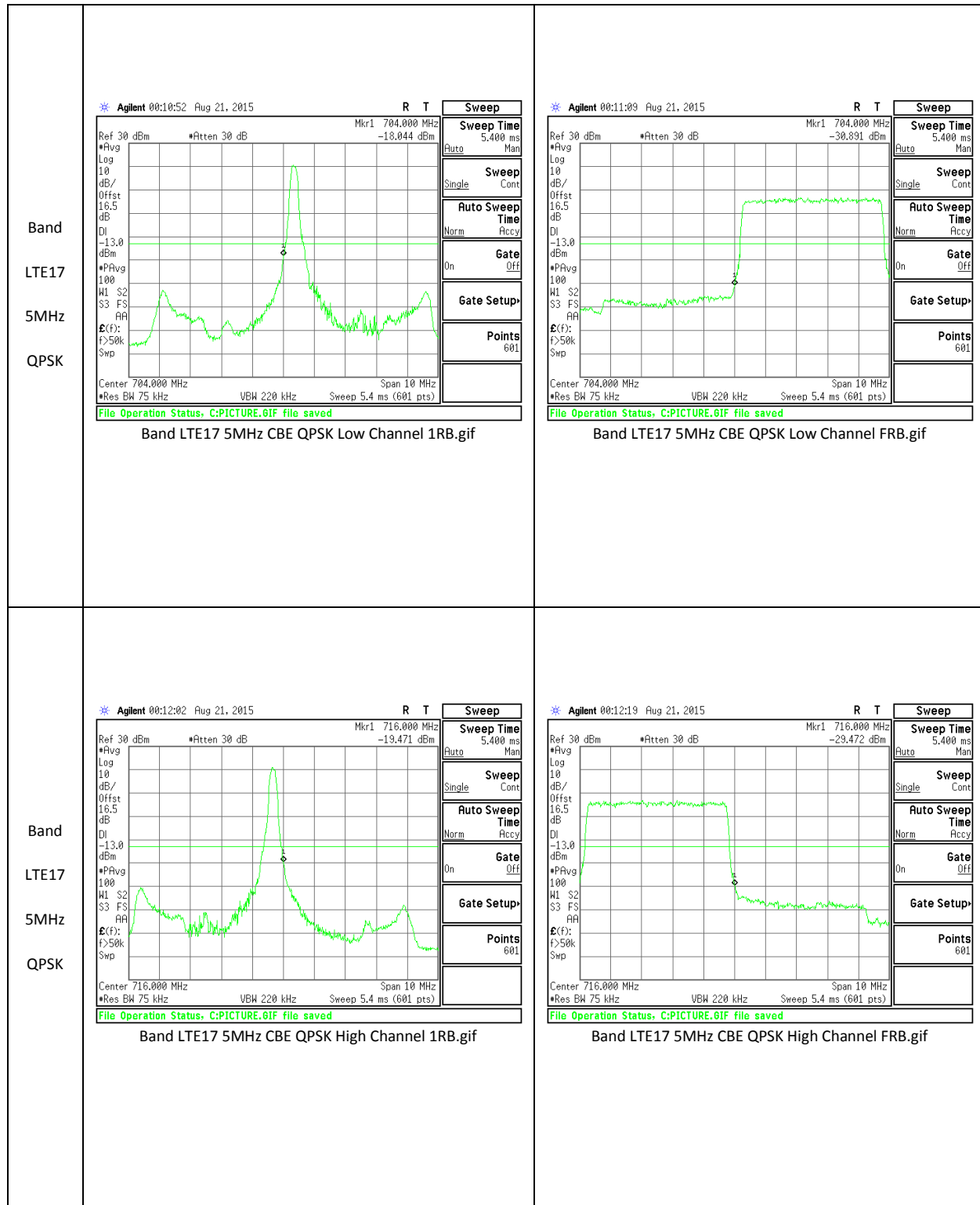


# **LTE Band 17**

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Band<br/>LTE17<br/>10MHz<br/>16QAM</p> | <div> <div> <p>Agilent 00:14:21 Aug 21, 2015</p> <p>Ref 30 dBm •Atten 30 dB Mkr1 704.00 MHz -29.016 dBm</p> <p>•Avg Log 10 dB/ Offst 16.5 dB DI -13.0 dBm •PAvg 100 W1 S2 S3 FS AH</p> <p>Center 704.00 MHz Span 20 MHz</p> <p>•Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts)</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE17 10MHz CBE 16QAM Low Channel 1RB.gif</p> </div> <div> <p>R T Sweep</p> <p>Sweep Time 2.720 ms</p> <p>Auto Single Cont</p> <p>Auto Sweep Time Norm Accy</p> <p>Gate On Off</p> <p>Gate Setup</p> <p>Points 601</p> </div> </div>  |
| <p>Band<br/>LTE17<br/>10MHz<br/>16QAM</p> | <div> <div> <p>Agilent 00:15:32 Aug 21, 2015</p> <p>Ref 30 dBm •Atten 30 dB Mkr1 716.00 MHz -27.230 dBm</p> <p>•Avg Log 10 dB/ Offst 16.5 dB DI -13.0 dBm •PAvg 100 W1 S2 S3 FS AH</p> <p>Center 716.00 MHz Span 20 MHz</p> <p>•Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts)</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE17 10MHz CBE 16QAM High Channel 1RB.gif</p> </div> <div> <p>R T Sweep</p> <p>Sweep Time 2.720 ms</p> <p>Auto Single Cont</p> <p>Auto Sweep Time Norm Accy</p> <p>Gate On Off</p> <p>Gate Setup</p> <p>Points 601</p> </div> </div> |
| <p>Band<br/>LTE17<br/>10MHz<br/>16QAM</p> | <div> <div> <p>Agilent 00:14:38 Aug 21, 2015</p> <p>Ref 30 dBm •Atten 30 dB Mkr1 704.00 MHz -31.621 dBm</p> <p>•Avg Log 10 dB/ Offst 16.5 dB DI -13.0 dBm •PAvg 100 W1 S2 S3 FS AH</p> <p>Center 704.00 MHz Span 20 MHz</p> <p>•Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts)</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE17 10MHz CBE 16QAM Low Channel FRB.gif</p> </div> <div> <p>R T Sweep</p> <p>Sweep Time 2.720 ms</p> <p>Auto Single Cont</p> <p>Auto Sweep Time Norm Accy</p> <p>Gate On Off</p> <p>Gate Setup</p> <p>Points 601</p> </div> </div>  |
| <p>Band<br/>LTE17<br/>10MHz<br/>16QAM</p> | <div> <div> <p>Agilent 00:15:49 Aug 21, 2015</p> <p>Ref 30 dBm •Atten 30 dB Mkr1 716.00 MHz -31.796 dBm</p> <p>•Avg Log 10 dB/ Offst 16.5 dB DI -13.0 dBm •PAvg 100 W1 S2 S3 FS AH</p> <p>Center 716.00 MHz Span 20 MHz</p> <p>•Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts)</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE17 10MHz CBE 16QAM High Channel FRB.gif</p> </div> <div> <p>R T Sweep</p> <p>Sweep Time 2.720 ms</p> <p>Auto Single Cont</p> <p>Auto Sweep Time Norm Accy</p> <p>Gate On Off</p> <p>Gate Setup</p> <p>Points 601</p> </div> </div> |

|                                                   |                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Band</p> <p>LTE17</p> <p>10MHz</p> <p>QPSK</p> | <p>Agilent 00:13:47 Aug 21, 2015</p> <p>Ref 30 dBm #Atten 30 dB Mkr1 704.00 MHz -26.524 dBm</p> <p>Sweep Time 2.720 ms</p> <p>Auto Sweep Time Accy</p> <p>Gate Off</p> <p>Points 601</p> <p>File Operation Status. C:PICTURE.GIF file saved</p> <p>Band LTE17 10MHz CBE QPSK Low Channel 1RB.gif</p>  | <p>Agilent 00:14:04 Aug 21, 2015</p> <p>Ref 30 dBm #Atten 30 dB Mkr1 704.00 MHz -29.802 dBm</p> <p>Sweep Time 2.720 ms</p> <p>Auto Sweep Time Accy</p> <p>Gate Off</p> <p>Points 601</p> <p>File Operation Status. C:PICTURE.GIF file saved</p> <p>Band LTE17 10MHz CBE QPSK Low Channel FRB.gif</p>  |
| <p>Band</p> <p>LTE17</p> <p>10MHz</p> <p>QPSK</p> | <p>Agilent 00:14:58 Aug 21, 2015</p> <p>Ref 30 dBm #Atten 30 dB Mkr1 716.00 MHz -26.274 dBm</p> <p>Sweep Time 2.720 ms</p> <p>Auto Sweep Time Accy</p> <p>Gate Off</p> <p>Points 601</p> <p>File Operation Status. C:PICTURE.GIF file saved</p> <p>Band LTE17 10MHz CBE QPSK High Channel 1RB.gif</p> | <p>Agilent 00:15:15 Aug 21, 2015</p> <p>Ref 30 dBm #Atten 30 dB Mkr1 716.00 MHz -31.891 dBm</p> <p>Sweep Time 2.720 ms</p> <p>Auto Sweep Time Accy</p> <p>Gate Off</p> <p>Points 601</p> <p>File Operation Status. C:PICTURE.GIF file saved</p> <p>Band LTE17 10MHz CBE QPSK High Channel FRB.gif</p> |

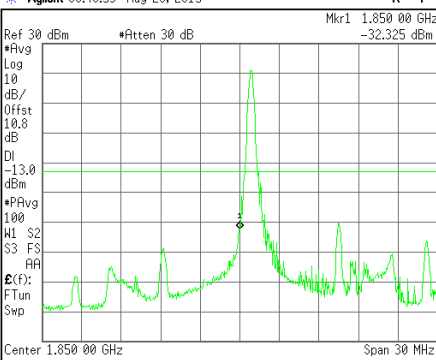
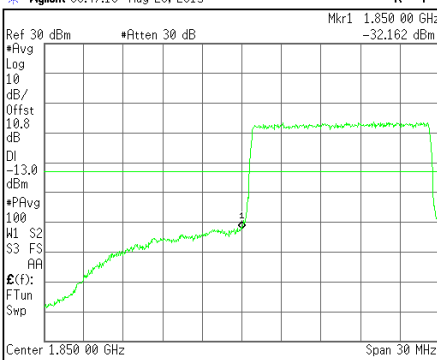
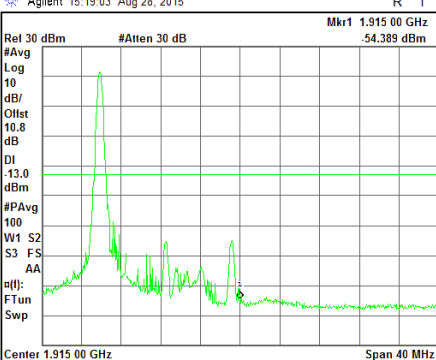
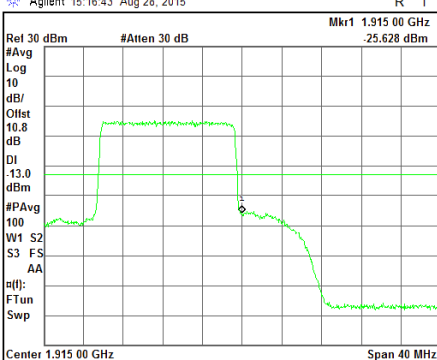
|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE17<br><br>5MHz<br><br>16QAM | <div><div><div>Agilent 00:11:26 Aug 21, 2015</div><div><div>Ref 30 dBm</div><div>*Atten 30 dB</div><div>Mkr1 704.000 MHz</div><div>-20.468 dBm</div></div><div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>16.5</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>*PPavg</div><div>100</div><div>WL S2</div><div>S3 FS</div><div>AA</div><div>Ⓔ(f):</div><div>f&gt;50k</div><div>Swp</div></div><div><div>Center 704.000 MHz</div><div>Res BW 75 kHz</div><div>VBW 220 kHz</div><div>Span 10 MHz</div><div>Sweep 5.4 ms (601 pts)</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE17 5MHz CBE 16QAM Low Channel 1RB.gif</div></div><div><div>Sweep</div><div>Sweep Time</div><div>5.400 ms</div><div>Man</div><div>Auto</div><div>Single</div><div>Cont</div><div>Auto Sweep</div><div>Time</div><div>Norm</div><div>Accy</div><div>Gate</div><div>Off</div><div>On</div><div>Gate Setup</div><div>Points</div><div>601</div></div></div>  | <div><div><div>Agilent 00:11:43 Aug 21, 2015</div><div><div>Ref 30 dBm</div><div>*Atten 30 dB</div><div>Mkr1 704.000 MHz</div><div>-31.240 dBm</div></div><div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>16.5</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>*PPavg</div><div>100</div><div>WL S2</div><div>S3 FS</div><div>AA</div><div>Ⓔ(f):</div><div>f&gt;50k</div><div>Swp</div></div><div><div>Center 704.000 MHz</div><div>Res BW 75 kHz</div><div>VBW 220 kHz</div><div>Span 10 MHz</div><div>Sweep 5.4 ms (601 pts)</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE17 5MHz CBE 16QAM Low Channel FRB.gif</div></div><div><div>Sweep</div><div>Sweep Time</div><div>5.400 ms</div><div>Man</div><div>Auto</div><div>Single</div><div>Cont</div><div>Auto Sweep</div><div>Time</div><div>Norm</div><div>Accy</div><div>Gate</div><div>Off</div><div>On</div><div>Gate Setup</div><div>Points</div><div>601</div></div></div>  |
|                                            | <div><div><div>Agilent 00:12:37 Aug 21, 2015</div><div><div>Ref 30 dBm</div><div>*Atten 30 dB</div><div>Mkr1 716.000 MHz</div><div>-21.451 dBm</div></div><div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>16.5</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>*PPavg</div><div>100</div><div>WL S2</div><div>S3 FS</div><div>AA</div><div>Ⓔ(f):</div><div>f&gt;50k</div><div>Swp</div></div><div><div>Center 716.000 MHz</div><div>Res BW 75 kHz</div><div>VBW 220 kHz</div><div>Span 10 MHz</div><div>Sweep 5.4 ms (601 pts)</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE17 5MHz CBE 16QAM High Channel 1RB.gif</div></div><div><div>Sweep</div><div>Sweep Time</div><div>5.400 ms</div><div>Man</div><div>Auto</div><div>Single</div><div>Cont</div><div>Auto Sweep</div><div>Time</div><div>Norm</div><div>Accy</div><div>Gate</div><div>Off</div><div>On</div><div>Gate Setup</div><div>Points</div><div>601</div></div></div> | <div><div><div>Agilent 00:12:54 Aug 21, 2015</div><div><div>Ref 30 dBm</div><div>*Atten 30 dB</div><div>Mkr1 716.000 MHz</div><div>-29.132 dBm</div></div><div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>16.5</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>*PPavg</div><div>100</div><div>WL S2</div><div>S3 FS</div><div>AA</div><div>Ⓔ(f):</div><div>f&gt;50k</div><div>Swp</div></div><div><div>Center 716.000 MHz</div><div>Res BW 75 kHz</div><div>VBW 220 kHz</div><div>Span 10 MHz</div><div>Sweep 5.4 ms (601 pts)</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE17 5MHz CBE 16QAM High Channel FRB.gif</div></div><div><div>Sweep</div><div>Sweep Time</div><div>5.400 ms</div><div>Man</div><div>Auto</div><div>Single</div><div>Cont</div><div>Auto Sweep</div><div>Time</div><div>Norm</div><div>Accy</div><div>Gate</div><div>Off</div><div>On</div><div>Gate Setup</div><div>Points</div><div>601</div></div></div> |

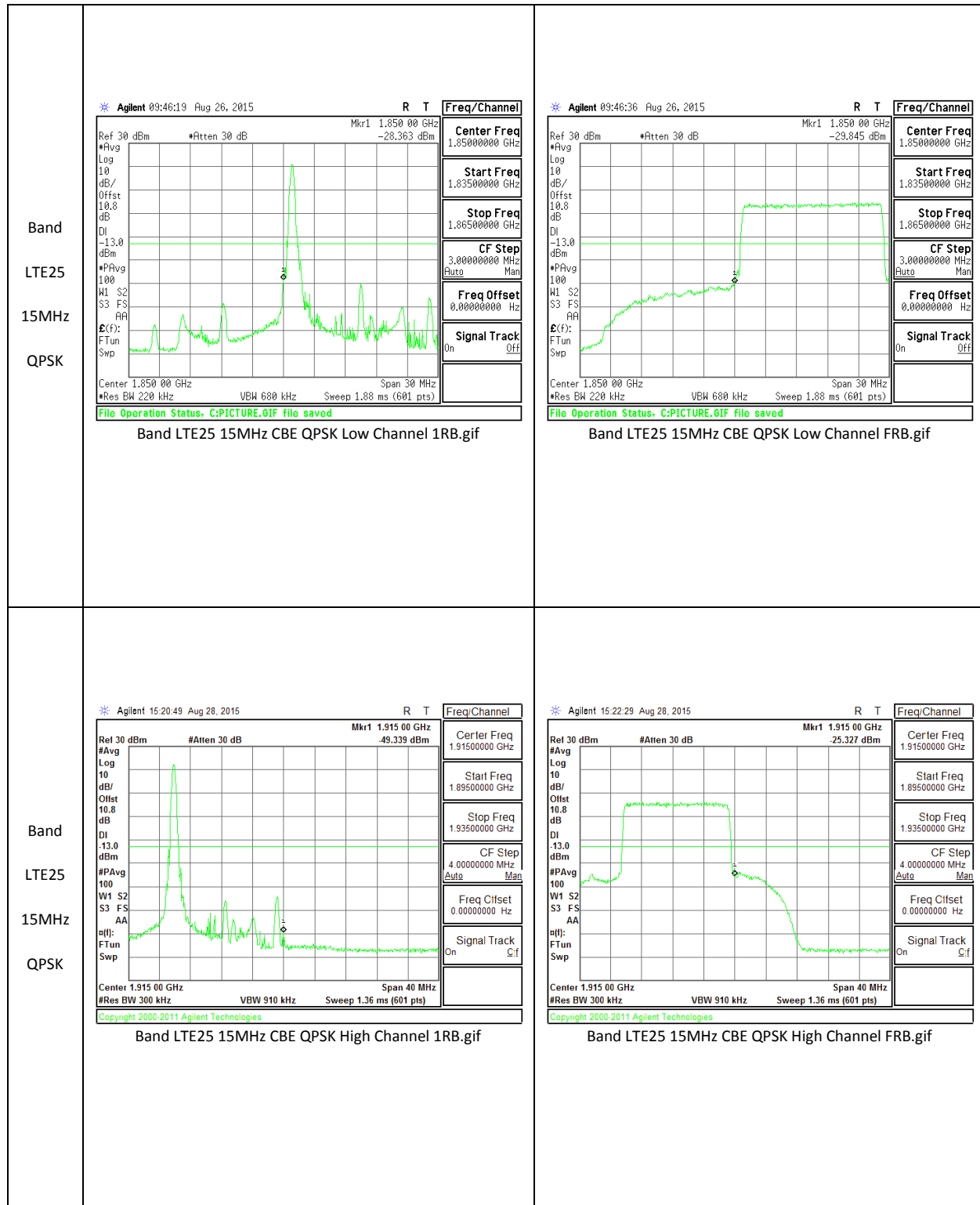


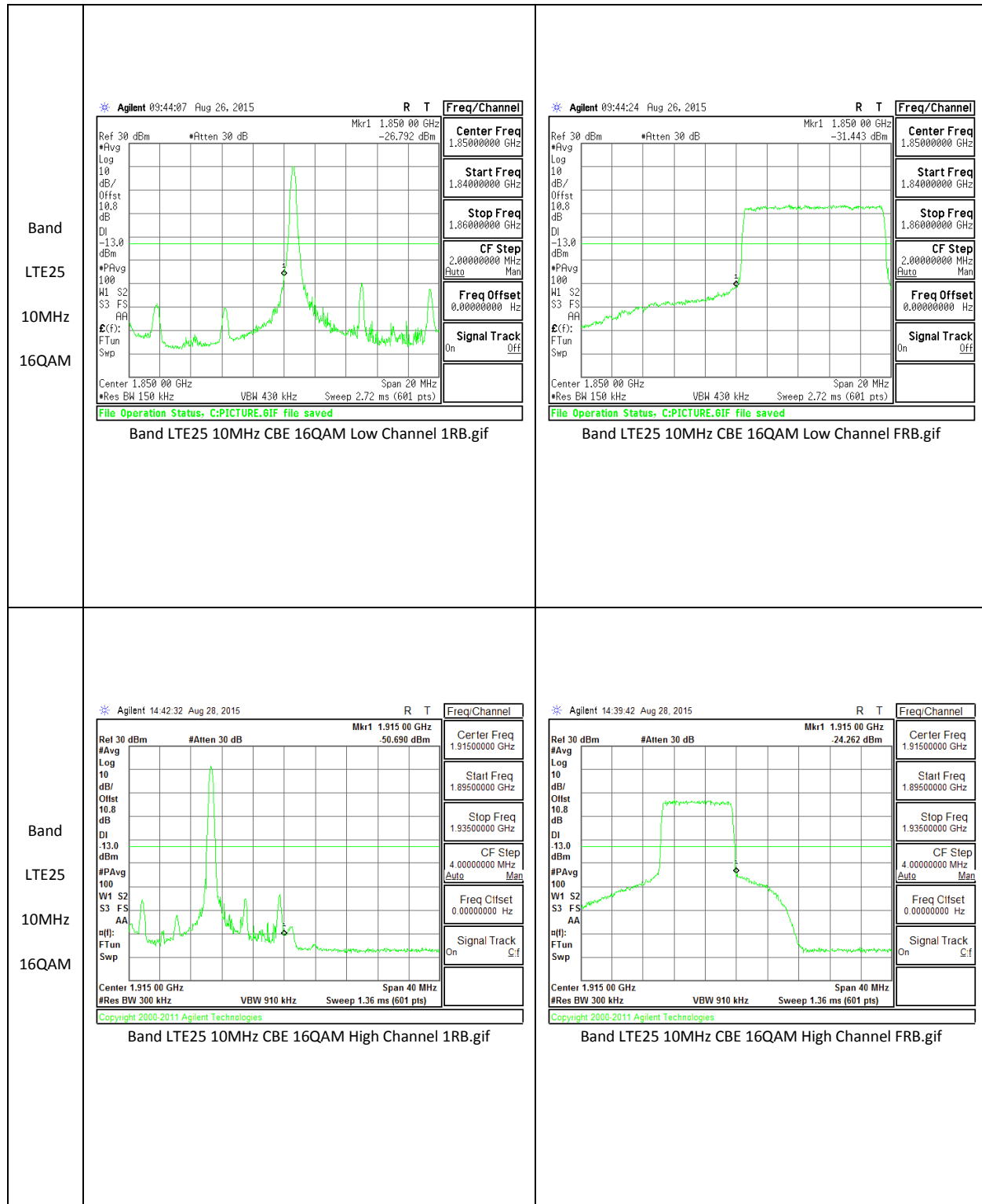
**LTE Band 25**

|      |       |       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------|-------|-------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band | LTE25 | 20MHz | 16QAM | <div><div>Agilent 09:49:38 Aug 26, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 1.850 00 GHz</div><div>-33.913 dBm</div></div><div><div>Center Freq</div><div>1.85000000 GHz</div></div><div><div>Start Freq</div><div>1.830000000 GHz</div></div><div><div>Stop Freq</div><div>1.870000000 GHz</div></div><div><div>CF Step</div><div>4.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div><div>AA</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 1.850 00 GHz</div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 1.36 ms (601 pts)</div><div>Span 40 MHz</div></div><div>File Operation Status, C:PICTURE.GIF File saved</div><div>Band LTE25 20MHz CBE 16QAM Low Channel 1RB.gif</div></div>  |
|      |       |       |       | <div><div>Agilent 09:49:55 Aug 26, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 1.850 00 GHz</div><div>-32.233 dBm</div></div><div><div>Center Freq</div><div>1.85000000 GHz</div></div><div><div>Start Freq</div><div>1.830000000 GHz</div></div><div><div>Stop Freq</div><div>1.870000000 GHz</div></div><div><div>CF Step</div><div>4.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div><div>AA</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 1.850 00 GHz</div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 1.36 ms (601 pts)</div><div>Span 40 MHz</div></div><div>File Operation Status, C:PICTURE.GIF File saved</div><div>Band LTE25 20MHz CBE 16QAM Low Channel FRB.gif</div></div>  |
| Band | LTE25 | 20MHz | 16QAM | <div><div>Agilent 14:23:04 Aug 28, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 1.915 00 GHz</div><div>-34.399 dBm</div></div><div><div>Center Freq</div><div>1.91500000 GHz</div></div><div><div>Start Freq</div><div>1.895000000 GHz</div></div><div><div>Stop Freq</div><div>1.935000000 GHz</div></div><div><div>CF Step</div><div>4.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div><div>AA</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 1.915 00 GHz</div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 1.36 ms (601 pts)</div><div>Span 40 MHz</div></div><div>File Operation Status, C:PICTURE.GIF File saved</div><div>Band LTE25 20MHz CBE 16QAM High Channel 1RB.gif</div></div> |
|      |       |       |       | <div><div>Agilent 14:23:21 Aug 28, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 1.915 00 GHz</div><div>-25.618 dBm</div></div><div><div>Center Freq</div><div>1.91500000 GHz</div></div><div><div>Start Freq</div><div>1.895000000 GHz</div></div><div><div>Stop Freq</div><div>1.935000000 GHz</div></div><div><div>CF Step</div><div>4.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div><div>AA</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 1.915 00 GHz</div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 1.36 ms (601 pts)</div><div>Span 40 MHz</div></div><div>File Operation Status, C:PICTURE.GIF File saved</div><div>Band LTE25 20MHz CBE 16QAM High Channel FRB.gif</div></div> |

|      |       |       |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------|-------|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band | LTE25 | 20MHz | QPSK | <div><div>Agilent 09:49:04 Aug 26, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 1.850 00 GHz</div><div>-31.508 dBm</div></div><div><div>Center Freq</div><div>1.85000000 GHz</div><div>Start Freq</div><div>1.83000000 GHz</div><div>Stop Freq</div><div>1.87000000 GHz</div><div>CF Step</div><div>4.00000000 MHz</div><div>Auto Man</div><div>Freq Offset</div><div>0.00000000 Hz</div><div>Signal Track</div><div>Off</div></div><div><div>Center 1.850 00 GHz</div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 1.36 ms (601 pts)</div><div>Span 40 MHz</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE25 20MHz CBE QPSK Low Channel 1RB.gif</div></div>  |
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| Band | LTE25 | 20MHz | QPSK | <div><div>Agilent 14:22:30 Aug 28, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 1.915 00 GHz</div><div>-29.605 dBm</div></div><div><div>Center Freq</div><div>1.91500000 GHz</div><div>Start Freq</div><div>1.89500000 GHz</div><div>Stop Freq</div><div>1.93500000 GHz</div><div>CF Step</div><div>4.00000000 MHz</div><div>Auto Man</div><div>Freq Offset</div><div>0.00000000 Hz</div><div>Signal Track</div><div>Off</div></div><div><div>Center 1.915 00 GHz</div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 1.36 ms (601 pts)</div><div>Span 40 MHz</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE25 20MHz CBE QPSK High Channel 1RB.gif</div></div> |
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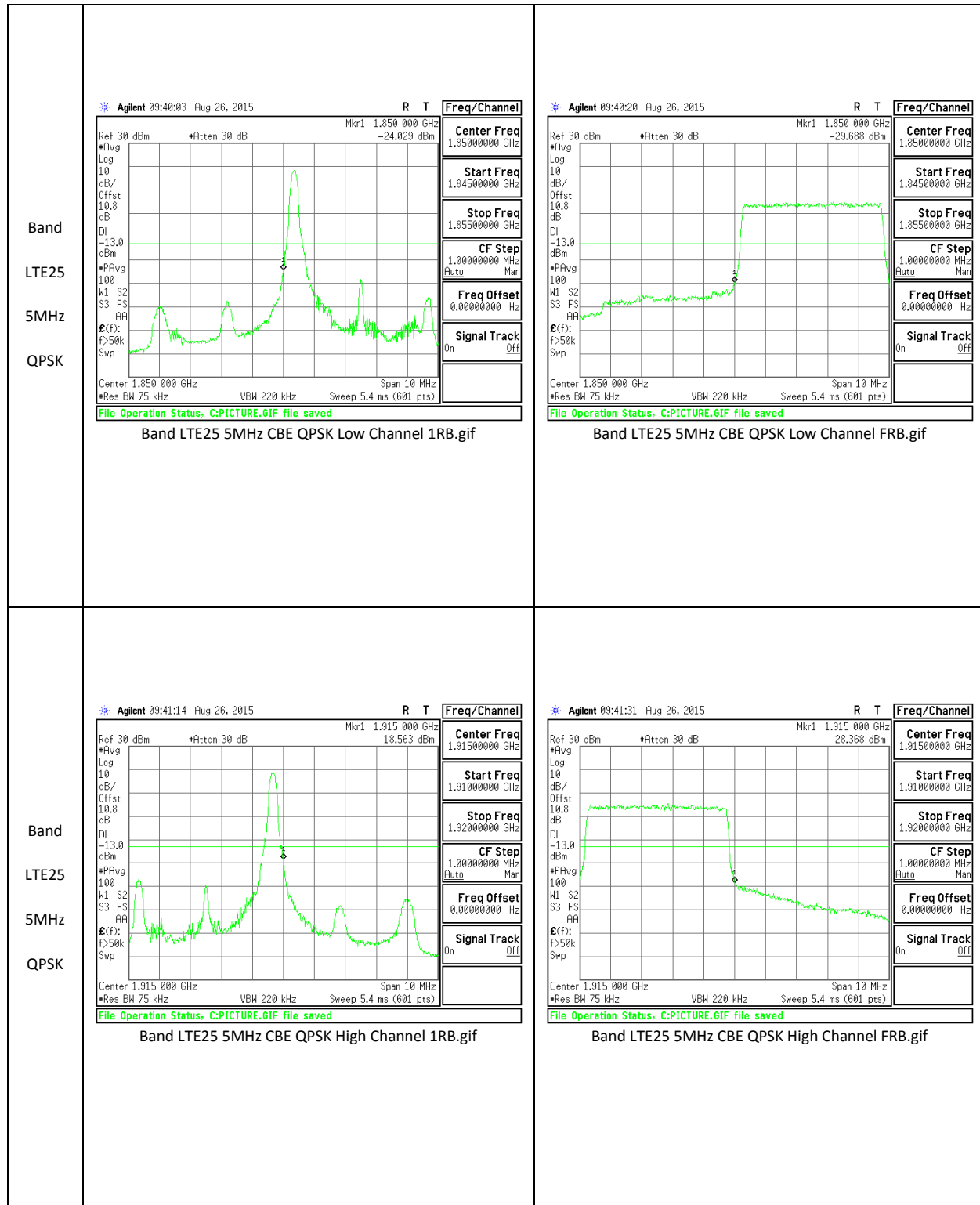
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|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE25<br><br>15MHz<br><br>16QAM | <p>Agilent 09:46:53 Aug 26, 2015</p>  <p>Center Freq 1.85000000 GHz<br/>Start Freq 1.83500000 GHz<br/>Stop Freq 1.86500000 GHz<br/>CF Step 3.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE25 15MHz CBE 16QAM Low Channel 1RB.gif</p> | <p>Agilent 09:47:10 Aug 26, 2015</p>  <p>Center Freq 1.85000000 GHz<br/>Start Freq 1.83500000 GHz<br/>Stop Freq 1.86500000 GHz<br/>CF Step 3.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE25 15MHz CBE 16QAM Low Channel FRB.gif</p> |
| Band<br><br>LTE25<br><br>15MHz<br><br>16QAM | <p>Agilent 15:19:03 Aug 28, 2015</p>  <p>Center Freq 1.91500000 GHz<br/>Start Freq 1.89500000 GHz<br/>Stop Freq 1.93500000 GHz<br/>CF Step 4.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal On</p> <p>Copyright 2000-2011 Agilent Technologies</p> <p>Band LTE25 15MHz CBE 16QAM High Channel 1RB.gif</p>     | <p>Agilent 15:16:43 Aug 28, 2015</p>  <p>Center Freq 1.91500000 GHz<br/>Start Freq 1.89500000 GHz<br/>Stop Freq 1.93500000 GHz<br/>CF Step 4.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal On</p> <p>Copyright 2000-2011 Agilent Technologies</p> <p>Band LTE25 15MHz CBE 16QAM High Channel FRB.gif</p>     |

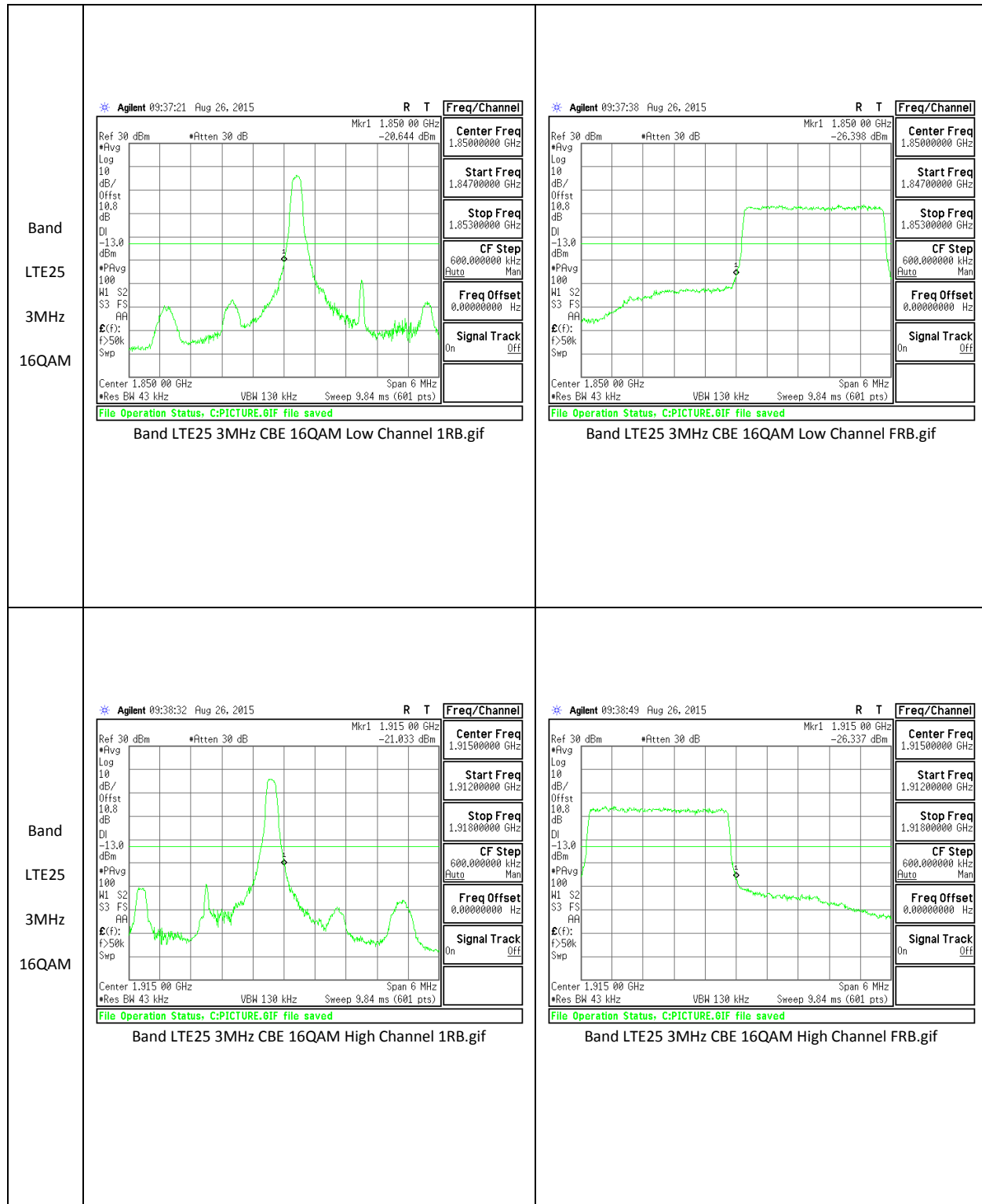


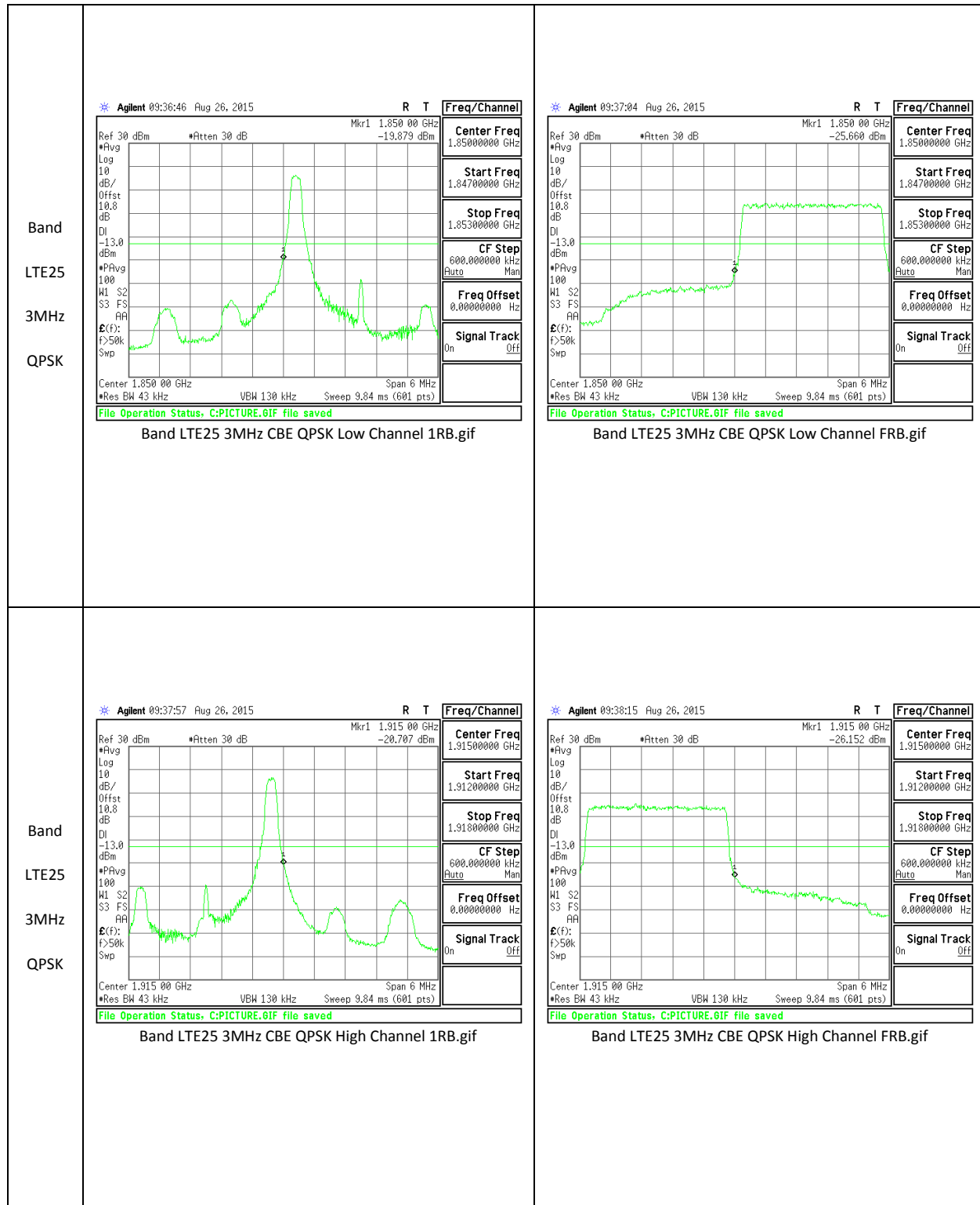


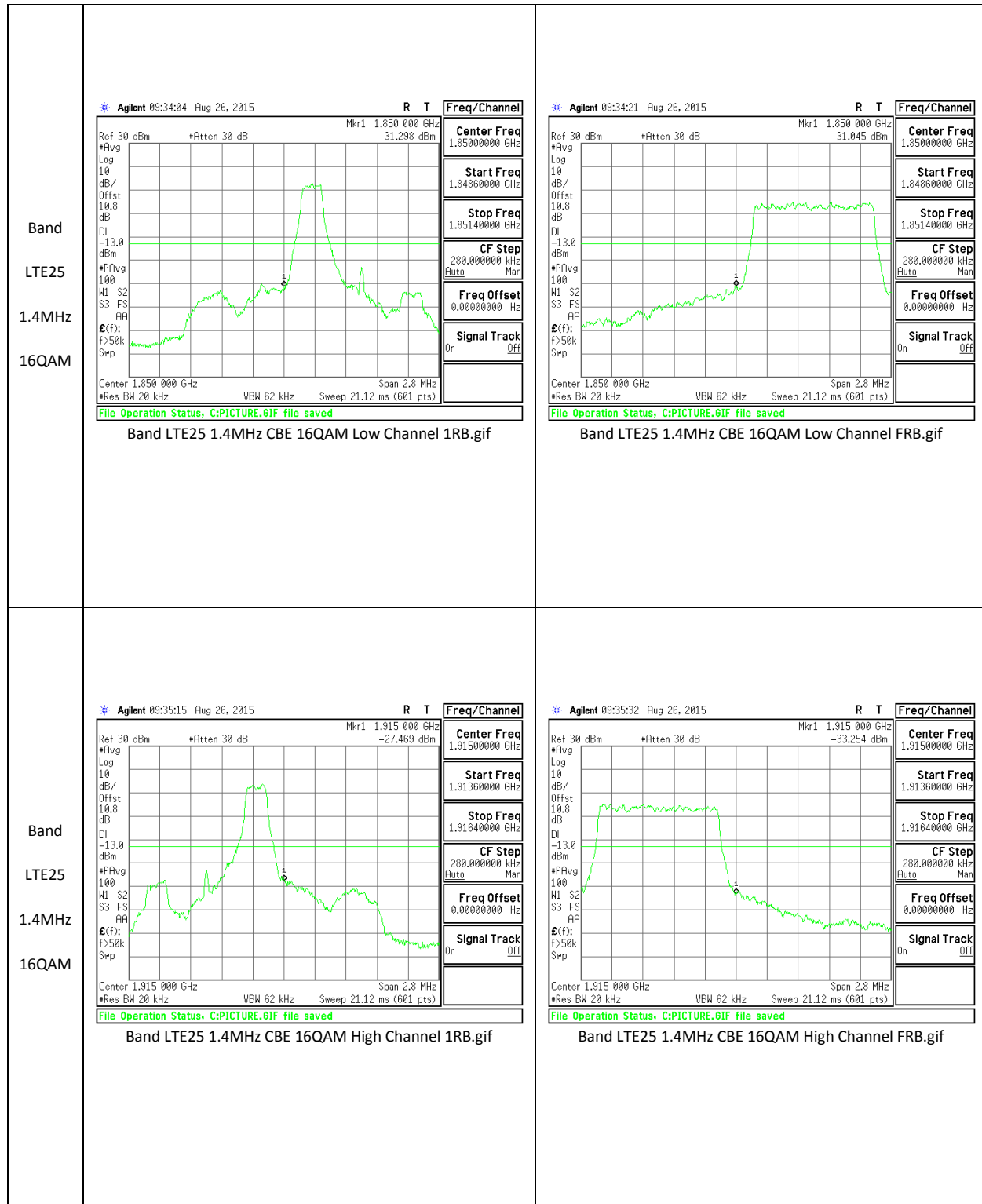
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|------|-------|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band | LTE25 | 10MHz | QPSK | <div><div>Agilent 09:43:32 Aug 26, 2015</div><div><div>Ref 30 dBm</div><div>#Atten 30 dB</div><div>Mkr1 1.850 00 GHz</div><div>-31.936 dBm</div></div><div><div>Center Freq</div><div>1.85000000 GHz</div></div><div><div>Start Freq</div><div>1.84000000 GHz</div></div><div><div>Stop Freq</div><div>1.86000000 GHz</div></div><div><div>CF Step</div><div>2.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 1.850 00 GHz</div><div>#Res BW 150 kHz</div><div>VBW 430 kHz</div><div>Sweep 2.72 ms (601 pts)</div><div>Span 20 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE25 10MHz CBE QPSK Low Channel 1RB.gif</div></div> |
|      |       |       |      | <div><div>Agilent 09:43:49 Aug 26, 2015</div><div><div>Ref 30 dBm</div><div>#Atten 30 dB</div><div>Mkr1 1.850 00 GHz</div><div>-28.790 dBm</div></div><div><div>Center Freq</div><div>1.85000000 GHz</div></div><div><div>Start Freq</div><div>1.84000000 GHz</div></div><div><div>Stop Freq</div><div>1.86000000 GHz</div></div><div><div>CF Step</div><div>2.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 1.850 00 GHz</div><div>#Res BW 150 kHz</div><div>VBW 430 kHz</div><div>Sweep 2.72 ms (601 pts)</div><div>Span 20 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE25 10MHz CBE QPSK Low Channel FRB.gif</div></div> |
| Band | LTE25 | 10MHz | QPSK | <div><div>Agilent 14:49:34 Aug 28, 2015</div><div><div>Ref 30 dBm</div><div>#Atten 30 dB</div><div>Mkr1 1.915 00 GHz</div><div>-50.179 dBm</div></div><div><div>Center Freq</div><div>1.91500000 GHz</div></div><div><div>Start Freq</div><div>1.89500000 GHz</div></div><div><div>Stop Freq</div><div>1.93500000 GHz</div></div><div><div>CF Step</div><div>4.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 1.915 00 GHz</div><div>#Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 1.36 ms (601 pts)</div><div>Span 40 MHz</div></div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE25 10MHz CBE QPSK High Channel 1RB.gif</div></div>       |
|      |       |       |      | <div><div>Agilent 14:54:34 Aug 28, 2015</div><div><div>Ref 30 dBm</div><div>#Atten 30 dB</div><div>Mkr1 1.915 00 GHz</div><div>-23.482 dBm</div></div><div><div>Center Freq</div><div>1.91500000 GHz</div></div><div><div>Start Freq</div><div>1.89500000 GHz</div></div><div><div>Stop Freq</div><div>1.93500000 GHz</div></div><div><div>CF Step</div><div>4.00000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 1.915 00 GHz</div><div>#Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 1.36 ms (601 pts)</div><div>Span 40 MHz</div></div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE25 10MHz CBE QPSK High Channel FRB.gif</div></div>       |

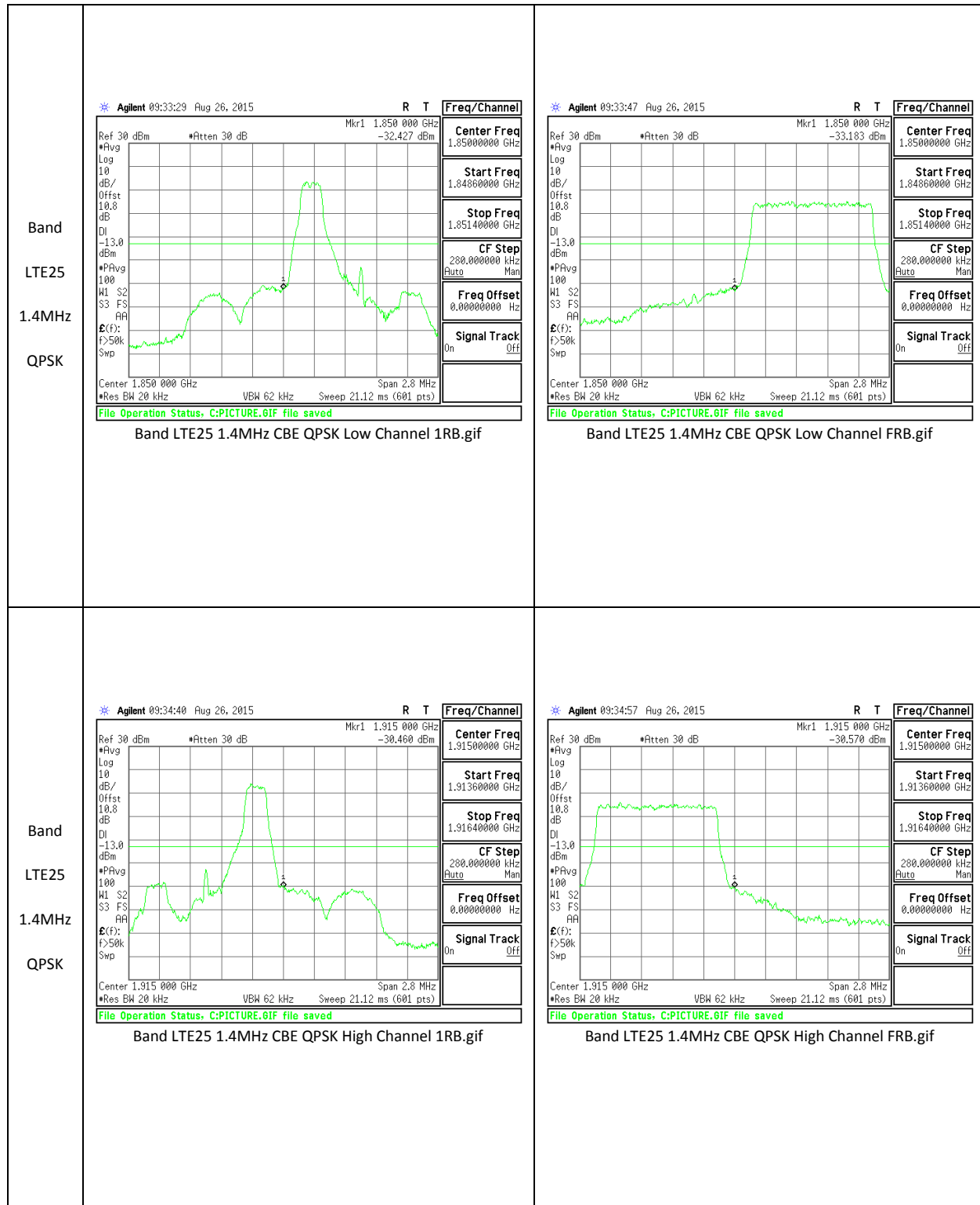
|                                            |                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE25<br><br>5MHz<br><br>16QAM | <div><p>Agilent 09:40:37 Aug 26, 2015</p><p>Center Freq 1.85000000 GHz<br/>Start Freq 1.84500000 GHz<br/>Stop Freq 1.85500000 GHz<br/>CF Step 1.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE25 5MHz CBE 16QAM Low Channel 1RB.gif</p></div>  | <div><p>Agilent 09:40:54 Aug 26, 2015</p><p>Center Freq 1.85000000 GHz<br/>Start Freq 1.84500000 GHz<br/>Stop Freq 1.85500000 GHz<br/>CF Step 1.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE25 5MHz CBE 16QAM Low Channel FRB.gif</p></div>  |
|                                            | <div><p>Agilent 09:41:48 Aug 26, 2015</p><p>Center Freq 1.91500000 GHz<br/>Start Freq 1.91000000 GHz<br/>Stop Freq 1.92000000 GHz<br/>CF Step 1.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE25 5MHz CBE 16QAM High Channel 1RB.gif</p></div> | <div><p>Agilent 09:42:05 Aug 26, 2015</p><p>Center Freq 1.91500000 GHz<br/>Start Freq 1.91000000 GHz<br/>Stop Freq 1.92000000 GHz<br/>CF Step 1.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE25 5MHz CBE 16QAM High Channel FRB.gif</p></div> |



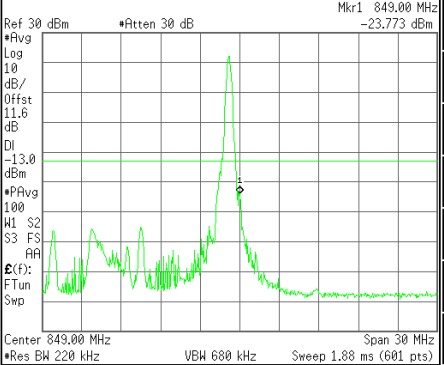
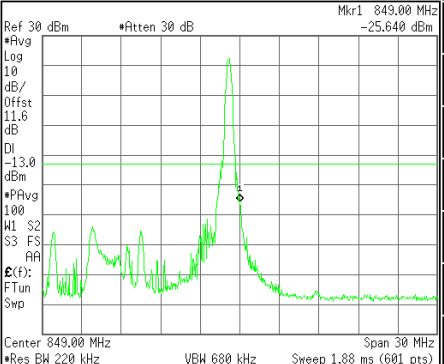
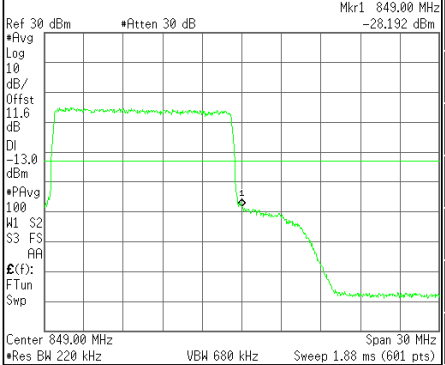
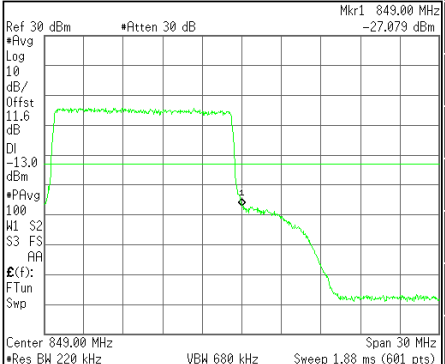


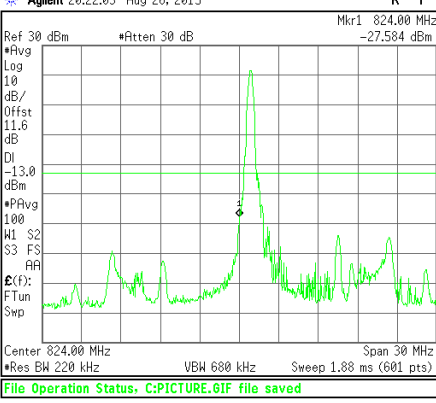
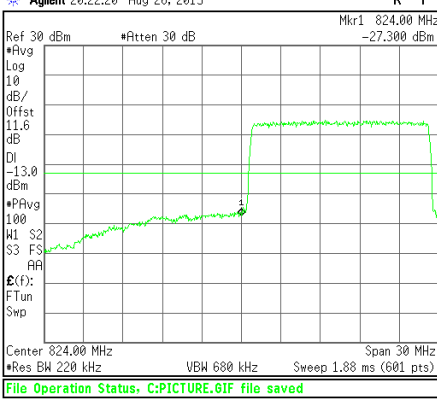
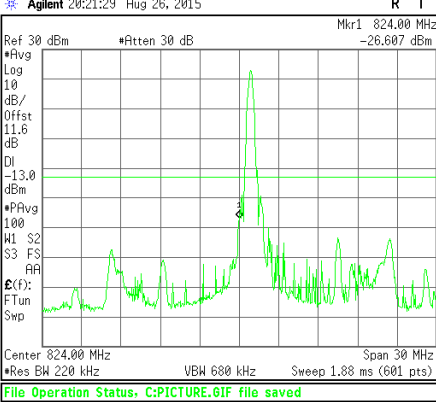
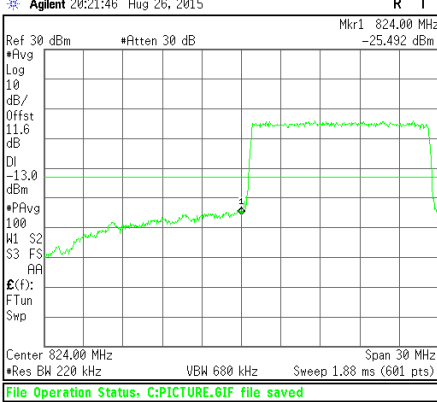


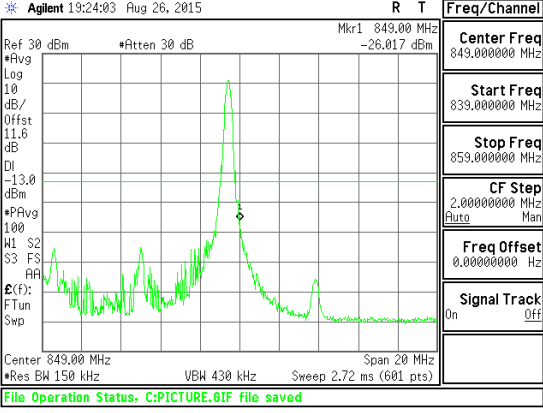
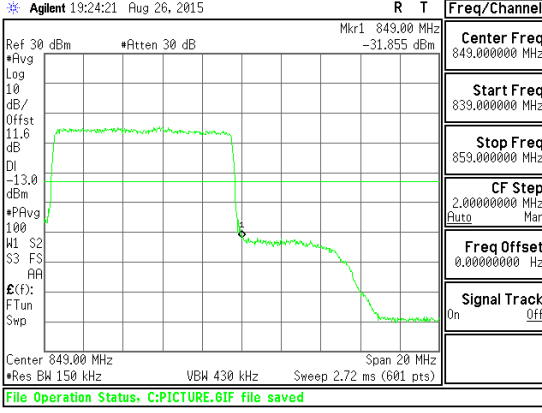
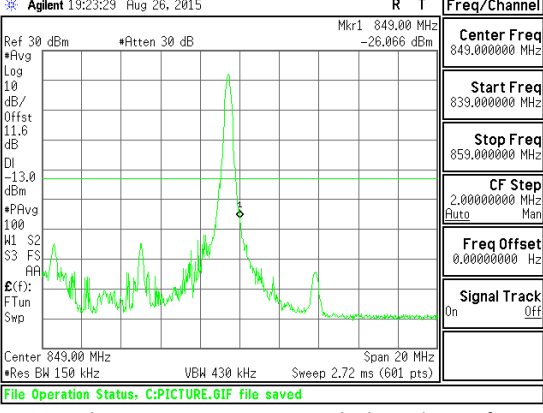
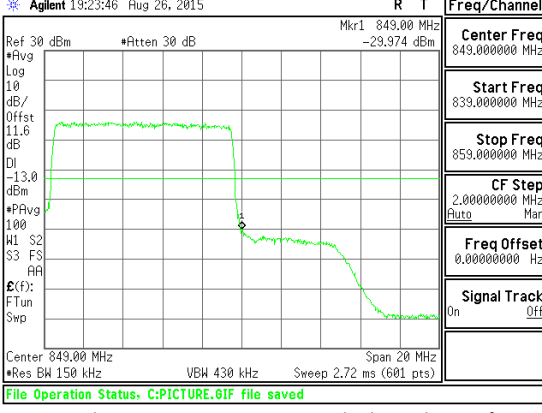


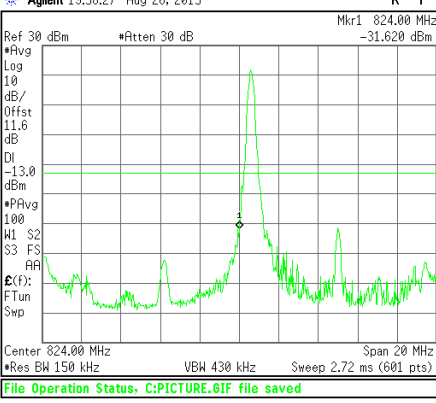
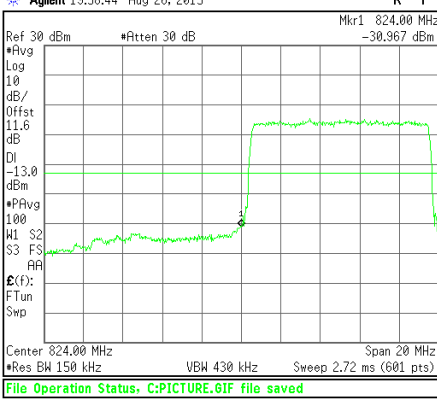
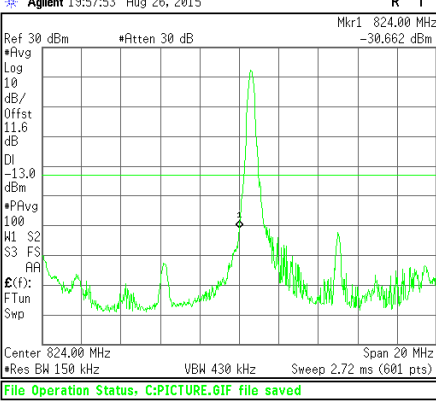
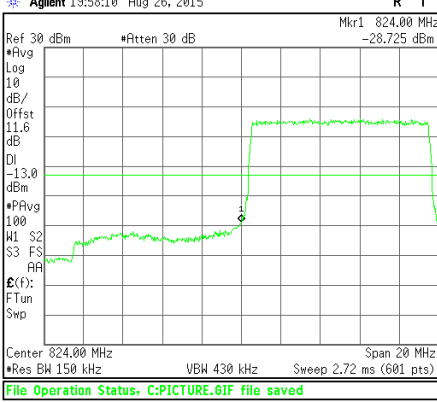


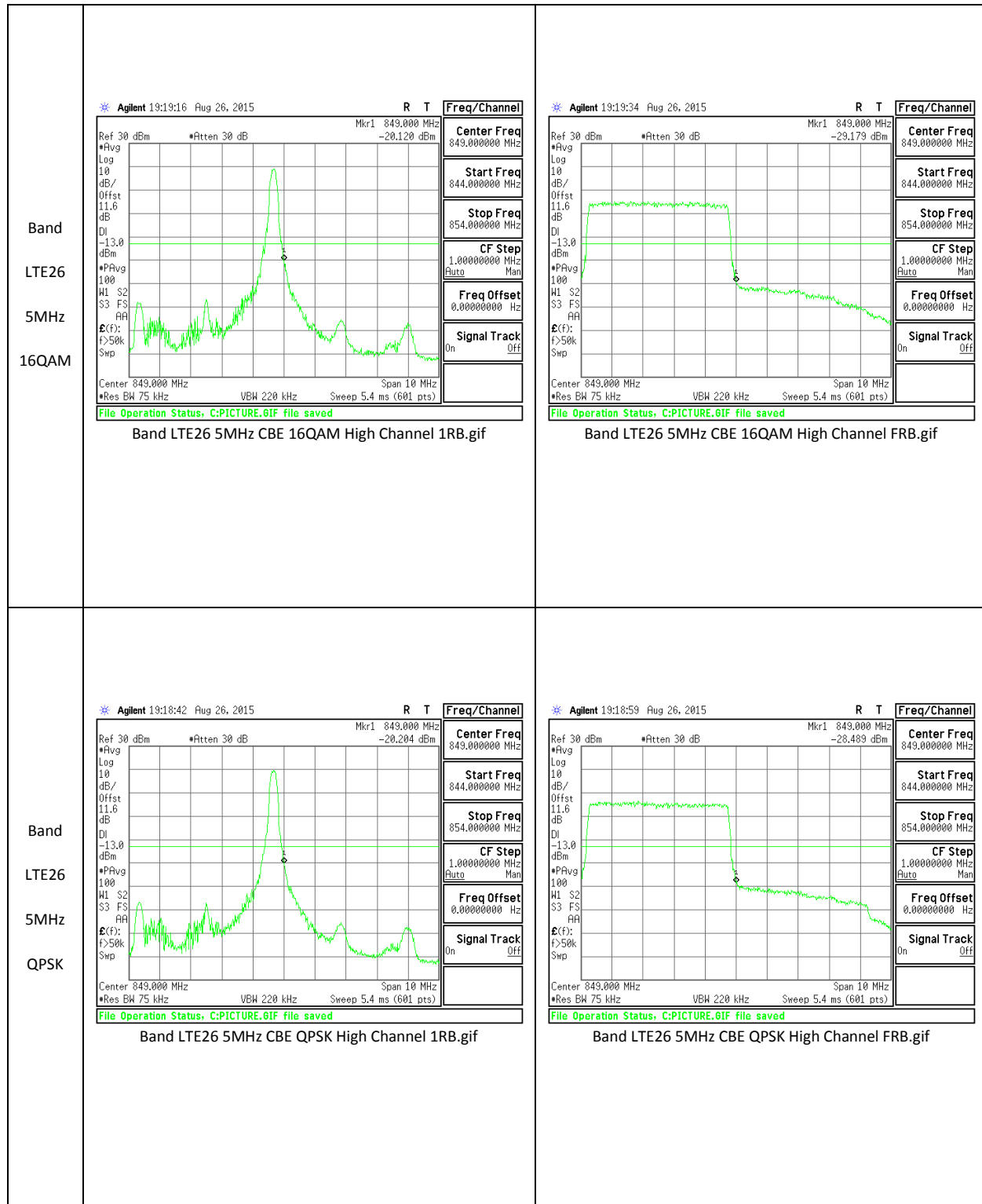
**LTE Band 26**

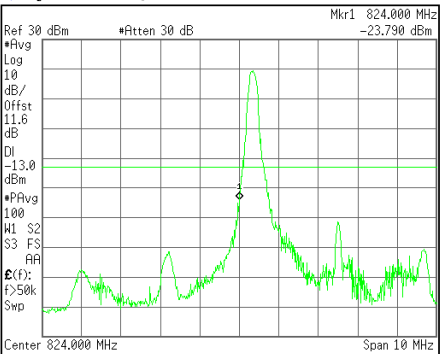
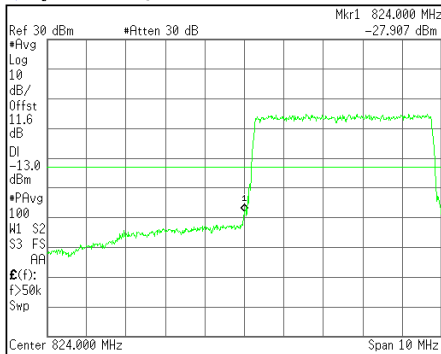
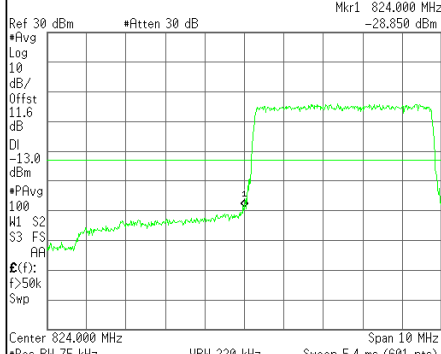
|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE26<br><br>15MHz<br><br>16QAM | <p>Agilent 20:18:21 Aug 26, 2015</p>  <p>Center Freq 849.000000 MHz<br/>Start Freq 834.000000 MHz<br/>Stop Freq 864.000000 MHz<br/>CF Step 3.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE26 15MHz CBE 16QAM High Channel 1RB.gif</p>   |
| Band<br><br>LTE26<br><br>15MHz<br><br>QPSK  | <p>Agilent 20:17:47 Aug 26, 2015</p>  <p>Center Freq 849.000000 MHz<br/>Start Freq 834.000000 MHz<br/>Stop Freq 864.000000 MHz<br/>CF Step 3.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE26 15MHz CBE QPSK High Channel 1RB.gif</p>  |
|                                             | <p>Agilent 20:18:39 Aug 26, 2015</p>  <p>Center Freq 849.000000 MHz<br/>Start Freq 834.000000 MHz<br/>Stop Freq 864.000000 MHz<br/>CF Step 3.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE26 15MHz CBE 16QAM High Channel FRB.gif</p>  |
|                                             | <p>Agilent 20:18:04 Aug 26, 2015</p>  <p>Center Freq 849.000000 MHz<br/>Start Freq 834.000000 MHz<br/>Stop Freq 864.000000 MHz<br/>CF Step 3.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE26 15MHz CBE QPSK High Channel FRB.gif</p> |

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Band</p> <p>LTE26</p> <p>15MHz</p> <p>16QAM</p> | <p>Agilent 20:22:03 Aug 26, 2015</p>  <p>Center Freq 824.000000 MHz</p> <p>Start Freq 809.000000 MHz</p> <p>Stop Freq 839.000000 MHz</p> <p>CF Step 3.00000000 MHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:\PICTURE\01F file saved</p> <p>Band LTE26 15MHz CBE 16QAM Low Channel 1RB.gif</p>  | <p>Agilent 20:22:20 Aug 26, 2015</p>  <p>Center Freq 824.000000 MHz</p> <p>Start Freq 809.000000 MHz</p> <p>Stop Freq 839.000000 MHz</p> <p>CF Step 3.00000000 MHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:\PICTURE\01F file saved</p> <p>Band LTE26 15MHz CBE 16QAM Low Channel FRB.gif</p>  |
| <p>Band</p> <p>LTE26</p> <p>15MHz</p> <p>QPSK</p>  | <p>Agilent 20:21:29 Aug 26, 2015</p>  <p>Center Freq 824.000000 MHz</p> <p>Start Freq 809.000000 MHz</p> <p>Stop Freq 839.000000 MHz</p> <p>CF Step 3.00000000 MHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:\PICTURE\01F file saved</p> <p>Band LTE26 15MHz CBE QPSK Low Channel 1RB.gif</p> | <p>Agilent 20:21:46 Aug 26, 2015</p>  <p>Center Freq 824.000000 MHz</p> <p>Start Freq 809.000000 MHz</p> <p>Stop Freq 839.000000 MHz</p> <p>CF Step 3.00000000 MHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:\PICTURE\01F file saved</p> <p>Band LTE26 15MHz CBE QPSK Low Channel FRB.gif</p> |

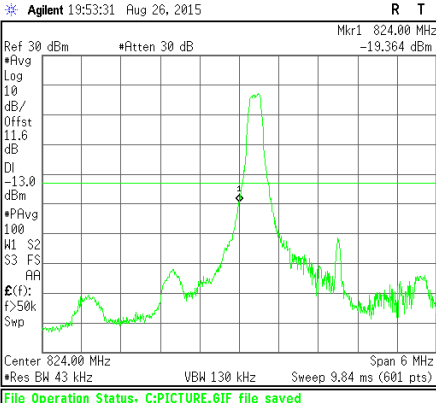
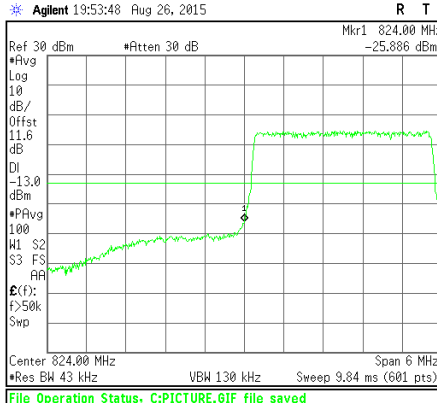
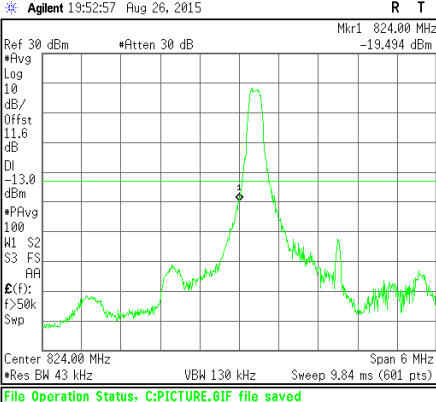
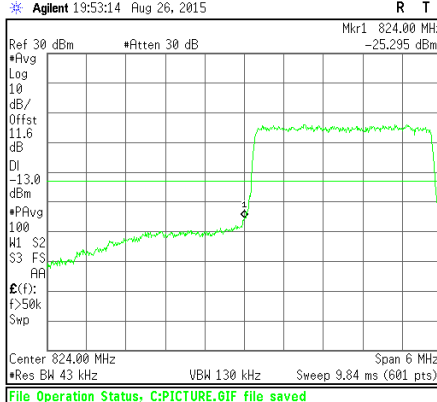
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|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE26<br><br>10MHz<br><br>16QAM | <div><p>Agilent 19:24:03 Aug 26, 2015</p><p>Center Freq 849.000000 MHz<br/>Start Freq 839.000000 MHz<br/>Stop Freq 859.000000 MHz<br/>CF Step 2.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE26 10MHz CBE 16QAM High Channel 1RB.gif</p></div>   | <div><p>Agilent 19:24:21 Aug 26, 2015</p><p>Center Freq 849.000000 MHz<br/>Start Freq 839.000000 MHz<br/>Stop Freq 859.000000 MHz<br/>CF Step 2.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE26 10MHz CBE 16QAM High Channel FRB.gif</p></div>   |
|                                             | <div><p>Agilent 19:23:29 Aug 26, 2015</p><p>Center Freq 849.000000 MHz<br/>Start Freq 839.000000 MHz<br/>Stop Freq 859.000000 MHz<br/>CF Step 2.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track Off</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE26 10MHz CBE QPSK High Channel 1RB.gif</p></div> | <div><p>Agilent 19:23:46 Aug 26, 2015</p><p>Center Freq 849.000000 MHz<br/>Start Freq 839.000000 MHz<br/>Stop Freq 859.000000 MHz<br/>CF Step 2.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track Off</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE26 10MHz CBE QPSK High Channel FRB.gif</p></div> |

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|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Band</p> <p>LTE26</p> <p>10MHz</p> <p>16QAM</p> | <p>Agilent 19:58:27 Aug 26, 2015</p>  <p>Center Freq 824.000000 MHz</p> <p>Start Freq 814.000000 MHz</p> <p>Stop Freq 834.000000 MHz</p> <p>CF Step 2.00000000 MHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:\PICTURE\6IF file saved</p> <p>Band LTE26 10MHz CBE 16QAM Low Channel 1RB.gif</p>  | <p>Agilent 19:58:44 Aug 26, 2015</p>  <p>Center Freq 824.000000 MHz</p> <p>Start Freq 814.000000 MHz</p> <p>Stop Freq 834.000000 MHz</p> <p>CF Step 2.00000000 MHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:\PICTURE\6IF file saved</p> <p>Band LTE26 10MHz CBE 16QAM Low Channel FRB.gif</p>  |
| <p>Band</p> <p>LTE26</p> <p>10MHz</p> <p>QPSK</p>  | <p>Agilent 19:57:53 Aug 26, 2015</p>  <p>Center Freq 824.000000 MHz</p> <p>Start Freq 814.000000 MHz</p> <p>Stop Freq 834.000000 MHz</p> <p>CF Step 2.00000000 MHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:\PICTURE\6IF file saved</p> <p>Band LTE26 10MHz CBE QPSK Low Channel 1RB.gif</p> | <p>Agilent 19:58:10 Aug 26, 2015</p>  <p>Center Freq 824.000000 MHz</p> <p>Start Freq 814.000000 MHz</p> <p>Stop Freq 834.000000 MHz</p> <p>CF Step 2.00000000 MHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>File Operation Status: C:\PICTURE\6IF file saved</p> <p>Band LTE26 10MHz CBE QPSK Low Channel FRB.gif</p> |



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|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE26<br><br>10MHz<br><br>16QAM | <div><p>Agilent 19:46:45 Aug 26, 2015</p><p>Center 824.000 MHz<br/>Res BW 75 kHz<br/>VBW 220 kHz<br/>Sweep 5.4 ms (601 pts)</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE26 10MHz CBE 16QAM Low Channel 1RB.gif</p></div>  | <div><p>Agilent 19:47:02 Aug 26, 2015</p><p>Center 824.000 MHz<br/>Res BW 75 kHz<br/>VBW 220 kHz<br/>Sweep 5.4 ms (601 pts)</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE26 10MHz CBE 16QAM Low Channel FRB.gif</p></div>  |
|                                             | <div><p>Agilent 19:46:11 Aug 26, 2015</p><p>Center 824.000 MHz<br/>Res BW 75 kHz<br/>VBW 220 kHz<br/>Sweep 5.4 ms (601 pts)</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE26 10MHz CBE QPSK Low Channel 1RB.gif</p></div> | <div><p>Agilent 19:46:28 Aug 26, 2015</p><p>Center 824.000 MHz<br/>Res BW 75 kHz<br/>VBW 220 kHz<br/>Sweep 5.4 ms (601 pts)</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE26 10MHz CBE QPSK Low Channel FRB.gif</p></div> |

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|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE26<br><br>3MHz<br><br>16QAM | <div><p>Agilent 19:14:46 Aug 26, 2015</p><p>Ref 30 dBm #Atten 30 dB Mkr1 849.00 MHz -17.415 dBm</p><p>Center Freq 849.000000 MHz</p><p>Start Freq 846.000000 MHz</p><p>Stop Freq 852.000000 MHz</p><p>CF Step 600.000000 kHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 849.00 MHz Res BW 43 kHz VBW 130 kHz Sweep 9.84 ms (601 pts)</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE26 3MHz CBE 16QAM High Channel 1RB.gif</p></div> | <div><p>Agilent 19:15:03 Aug 26, 2015</p><p>Ref 30 dBm #Atten 30 dB Mkr1 849.00 MHz -22.440 dBm</p><p>Center Freq 849.000000 MHz</p><p>Start Freq 846.000000 MHz</p><p>Stop Freq 852.000000 MHz</p><p>CF Step 600.000000 kHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 849.00 MHz Res BW 43 kHz VBW 130 kHz Sweep 9.84 ms (601 pts)</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE26 3MHz CBE 16QAM High Channel FRB.gif</p></div> |
|                                            | <div><p>Agilent 19:14:12 Aug 26, 2015</p><p>Ref 30 dBm #Atten 30 dB Mkr1 849.00 MHz -16.386 dBm</p><p>Center Freq 849.000000 MHz</p><p>Start Freq 846.000000 MHz</p><p>Stop Freq 852.000000 MHz</p><p>CF Step 600.000000 kHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 849.00 MHz Res BW 43 kHz VBW 130 kHz Sweep 9.84 ms (601 pts)</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE26 3MHz CBE QPSK High Channel 1RB.gif</p></div>  | <div><p>Agilent 19:14:29 Aug 26, 2015</p><p>Ref 30 dBm #Atten 30 dB Mkr1 849.00 MHz -22.941 dBm</p><p>Center Freq 849.000000 MHz</p><p>Start Freq 846.000000 MHz</p><p>Stop Freq 852.000000 MHz</p><p>CF Step 600.000000 kHz Auto Man</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Center 849.00 MHz Res BW 43 kHz VBW 130 kHz Sweep 9.84 ms (601 pts)</p><p>File Operation Status, C:PICTURE.GIF file saved</p><p>Band LTE26 3MHz CBE QPSK High Channel FRB.gif</p></div>  |

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|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE26<br><br>10MHz<br><br>16QAM | <p>Agilent 19:53:31 Aug 26, 2015</p>  <p>Center 824.00 MHz<br/>Res BW 43 kHz<br/>VBW 130 kHz<br/>Sweep 9.84 ms (601 pts)</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE26 10MHz CBE 16QAM Low Channel 1RB.gif</p>  | <p>Agilent 19:53:48 Aug 26, 2015</p>  <p>Center 824.00 MHz<br/>Res BW 43 kHz<br/>VBW 130 kHz<br/>Sweep 9.84 ms (601 pts)</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE26 10MHz CBE 16QAM Low Channel FRB.gif</p>  |
|                                             | <p>Agilent 19:52:57 Aug 26, 2015</p>  <p>Center 824.00 MHz<br/>Res BW 43 kHz<br/>VBW 130 kHz<br/>Sweep 9.84 ms (601 pts)</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE26 10MHz CBE QPSK Low Channel 1RB.gif</p> | <p>Agilent 19:53:14 Aug 26, 2015</p>  <p>Center 824.00 MHz<br/>Res BW 43 kHz<br/>VBW 130 kHz<br/>Sweep 9.84 ms (601 pts)</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE26 10MHz CBE QPSK Low Channel FRB.gif</p> |

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|------|-------|--------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band | LTE26 | 1.4MHz | 16QAM | <div><div><div>Agilent 19:10:25 Aug 26, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 849.000 MHz</div><div>-26.337 dBm</div></div><div><div>Center Freq</div><div>849.000000 MHz</div></div><div><div>Start Freq</div><div>847.600000 MHz</div></div><div><div>Stop Freq</div><div>850.400000 MHz</div></div><div><div>CF Step</div><div>200.000000 kHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 849.000 MHz</div><div>Res BW 20 kHz</div><div>Span 2.8 MHz</div><div>VBW 62 kHz</div><div>Sweep 21.12 ms (601 pts)</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE26 1.4MHz CBE 16QAM High Channel 1RB.gif</div></div></div> |
|      |       |        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|      |       |        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------|-------|--------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band | LTE26 | 1.4MHz | 16QAM | <div><div><div>Agilent 19:10:42 Aug 26, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 849.000 MHz</div><div>-29.739 dBm</div></div><div><div>Center Freq</div><div>849.000000 MHz</div></div><div><div>Start Freq</div><div>847.600000 MHz</div></div><div><div>Stop Freq</div><div>850.400000 MHz</div></div><div><div>CF Step</div><div>200.000000 kHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 849.000 MHz</div><div>Res BW 20 kHz</div><div>Span 2.8 MHz</div><div>VBW 62 kHz</div><div>Sweep 21.12 ms (601 pts)</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE26 1.4MHz CBE 16QAM High Channel FRB.gif</div></div></div> |
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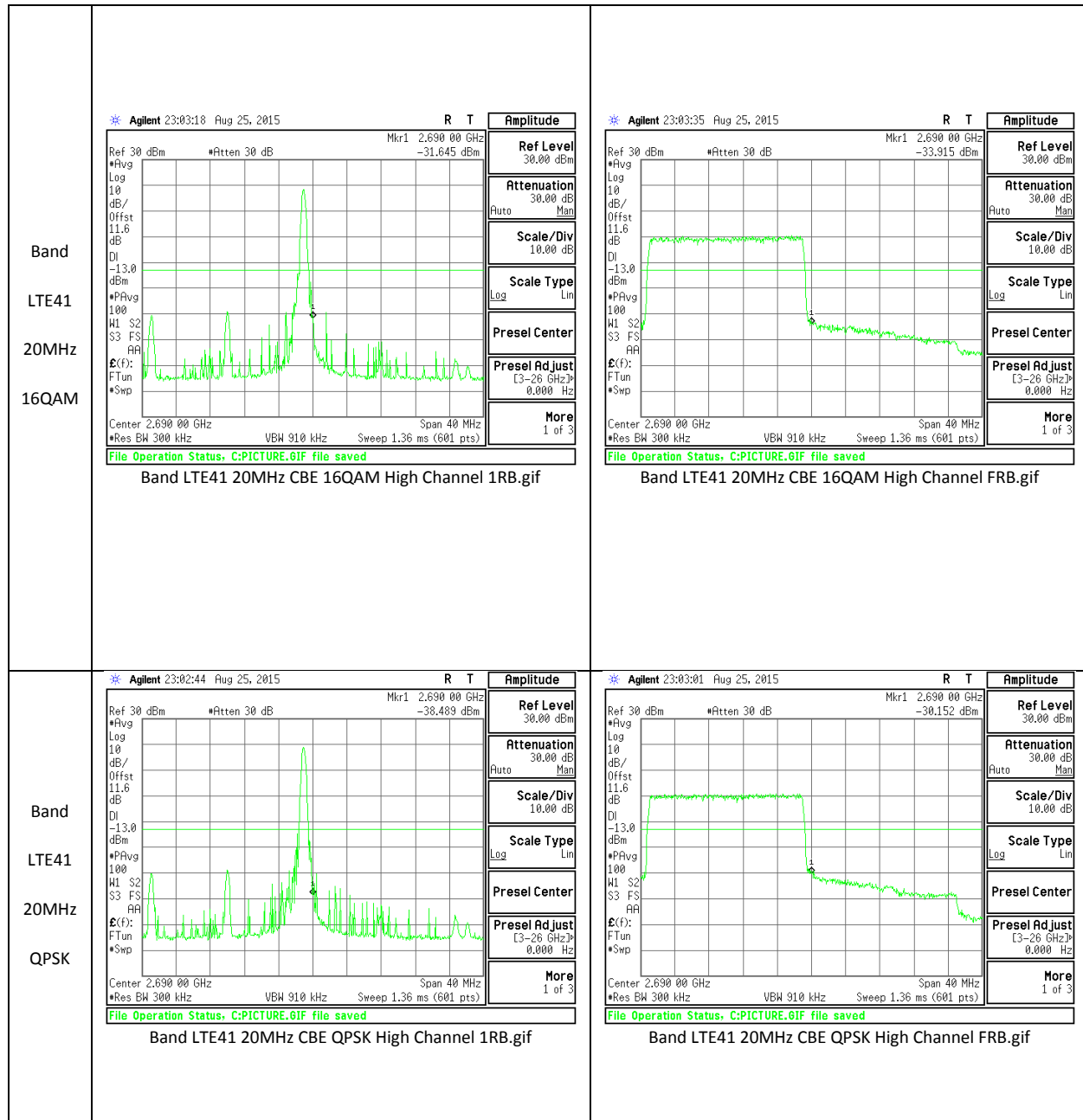
|      |       |        |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|-------|--------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band | LTE26 | 1.4MHz | QPSK | <div><div><div>Agilent 19:09:51 Aug 26, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 849.000 MHz</div><div>-24.236 dBm</div></div><div><div>Center Freq</div><div>849.000000 MHz</div></div><div><div>Start Freq</div><div>847.600000 MHz</div></div><div><div>Stop Freq</div><div>850.400000 MHz</div></div><div><div>CF Step</div><div>200.000000 kHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 849.000 MHz</div><div>Res BW 20 kHz</div><div>Span 2.8 MHz</div><div>VBW 62 kHz</div><div>Sweep 21.12 ms (601 pts)</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE26 1.4MHz CBE QPSK High Channel 1RB.gif</div></div></div> |
|      |       |        |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

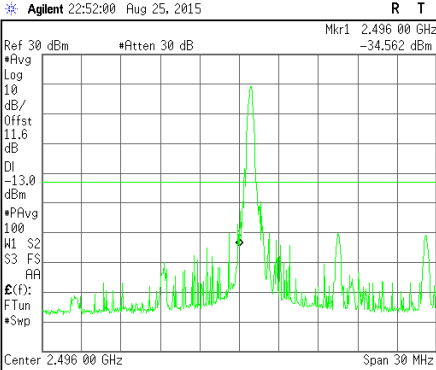
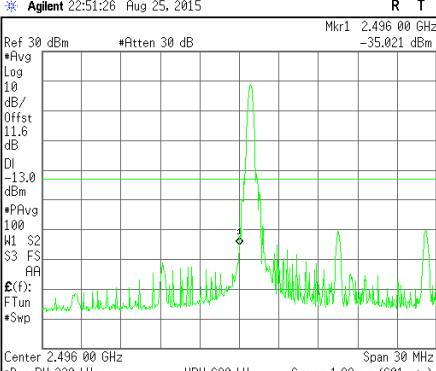
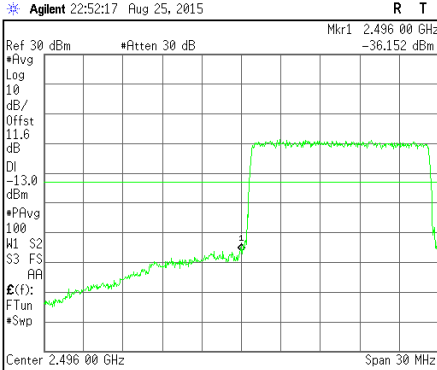
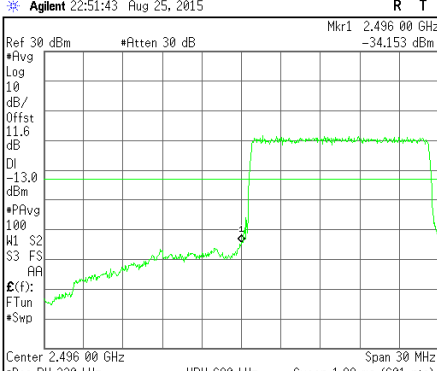
|      |       |        |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|-------|--------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band | LTE26 | 1.4MHz | QPSK | <div><div><div>Agilent 19:10:08 Aug 26, 2015</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>Mkr1 849.000 MHz</div><div>-29.647 dBm</div></div><div><div>Center Freq</div><div>849.000000 MHz</div></div><div><div>Start Freq</div><div>847.600000 MHz</div></div><div><div>Stop Freq</div><div>850.400000 MHz</div></div><div><div>CF Step</div><div>200.000000 kHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0.00000000 Hz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div><div><div>Center 849.000 MHz</div><div>Res BW 20 kHz</div><div>Span 2.8 MHz</div><div>VBW 62 kHz</div><div>Sweep 21.12 ms (601 pts)</div></div><div>File Operation Status. C:PICTURE.GIF file saved</div><div>Band LTE26 1.4MHz CBE QPSK High Channel FRB.gif</div></div></div> |
|      |       |        |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

|                                           |                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Band<br/>LTE26<br/>10MHz<br/>16QAM</p> | <p>Agilent 19:42:25 Aug 26, 2015</p> <p>Center Freq 824.000000 MHz<br/>Start Freq 822.600000 MHz<br/>Stop Freq 825.400000 MHz<br/>CF Step 280.000000 kHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE26 10MHz CBE 16QAM Low Channel 1RB.gif</p> | <p>Agilent 19:42:42 Aug 26, 2015</p> <p>Center Freq 824.000000 MHz<br/>Start Freq 822.600000 MHz<br/>Stop Freq 825.400000 MHz<br/>CF Step 280.000000 kHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE26 10MHz CBE 16QAM Low Channel FRB.gif</p> |
| <p>Band<br/>LTE26<br/>10MHz<br/>QPSK</p>  | <p>Agilent 19:41:51 Aug 26, 2015</p> <p>Center Freq 824.000000 MHz<br/>Start Freq 822.600000 MHz<br/>Stop Freq 825.400000 MHz<br/>CF Step 280.000000 kHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE26 10MHz CBE QPSK Low Channel 1RB.gif</p>  | <p>Agilent 19:42:08 Aug 26, 2015</p> <p>Center Freq 824.000000 MHz<br/>Start Freq 822.600000 MHz<br/>Stop Freq 825.400000 MHz<br/>CF Step 280.000000 kHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE26 10MHz CBE QPSK Low Channel FRB.gif</p>  |

**LTE Band 41**

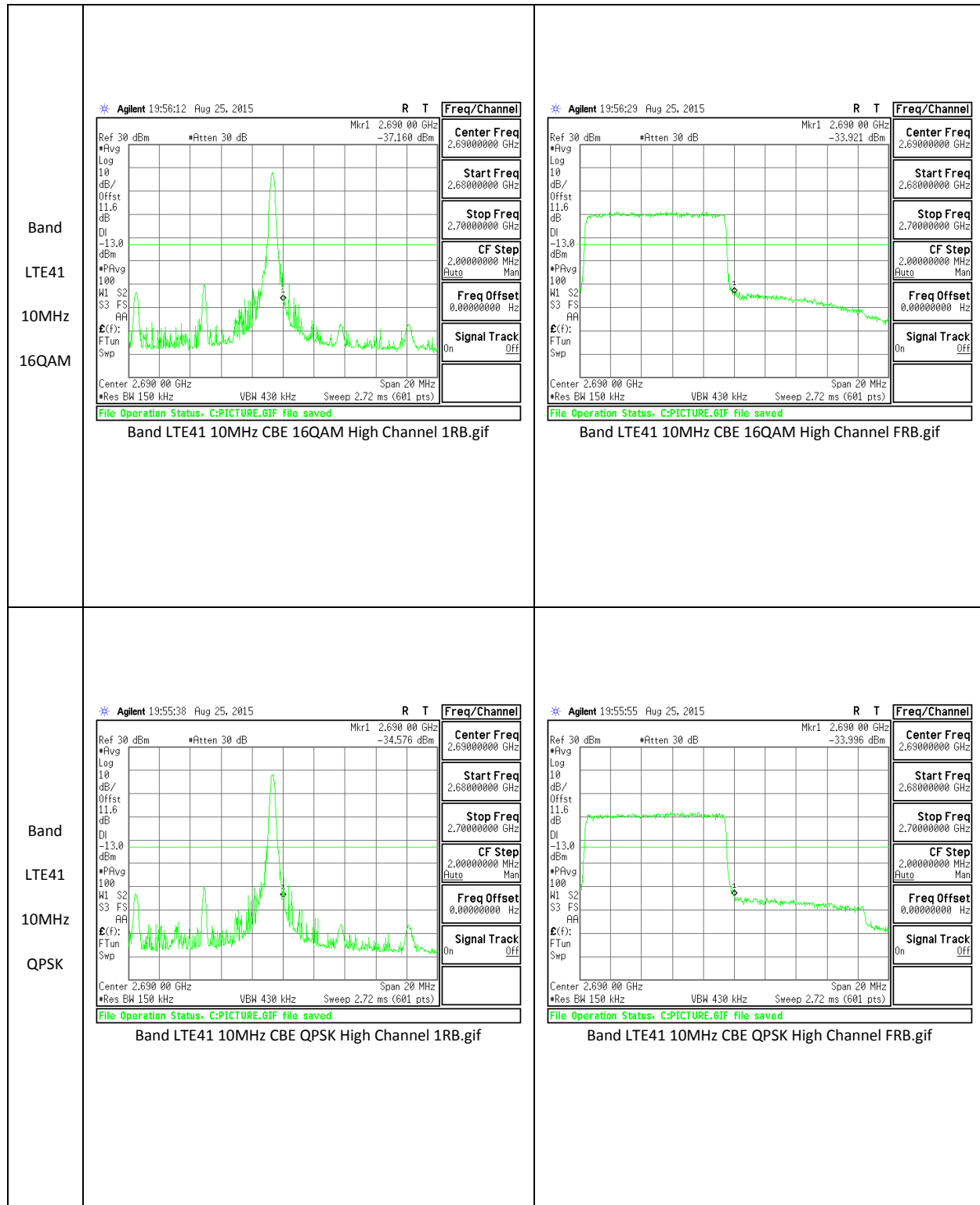
|      |       |       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------|-------|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band | LTE41 | 20MHz | 16QAM | <div><div>Agilent 22:54:42 Aug 25, 2015</div><div><div>Ref 30 dBm</div><div>•Atten 30 dB</div><div>Mkr1 2.496 00 GHz</div><div>-44.811 dBm</div></div><div><div>•PAvg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11.6</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>•PAvg</div><div>100</div><div>W1 S2</div><div>S3 FS</div><div>AR</div><div>Ⓔ(f):</div><div>FTun</div><div>•Swp</div></div><div><div>Center 2.496 00 GHz</div><div>•Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 1.36 ms (601 pts)</div><div>Span 40 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE41 20MHz CBE 16QAM Low Channel 1RB.gif</div></div> <div><div>Amplitude</div><div>Ref Level</div><div>30.00 dBm</div><div>Attenuation</div><div>30.00 dB</div><div>Auto</div><div>Man</div><div>Scale/Div</div><div>10.00 dB</div><div>Scale Type</div><div>Log</div><div>Lin</div><div>Presel Center</div><div>Presel Adj just</div><div>[3-26 GHz]</div><div>0.000 Hz</div><div>More</div><div>1 of 3</div></div> |
|      |       |       |       | <div><div>Agilent 22:54:59 Aug 25, 2015</div><div><div>Ref 30 dBm</div><div>•Atten 30 dB</div><div>Mkr1 2.496 00 GHz</div><div>-32.880 dBm</div></div><div><div>•PAvg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11.6</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>•PAvg</div><div>100</div><div>W1 S2</div><div>S3 FS</div><div>AR</div><div>Ⓔ(f):</div><div>FTun</div><div>•Swp</div></div><div><div>Center 2.496 00 GHz</div><div>•Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 1.36 ms (601 pts)</div><div>Span 40 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE41 20MHz CBE 16QAM Low Channel FRB.gif</div></div> <div><div>Amplitude</div><div>Ref Level</div><div>30.00 dBm</div><div>Attenuation</div><div>30.00 dB</div><div>Auto</div><div>Man</div><div>Scale/Div</div><div>10.00 dB</div><div>Scale Type</div><div>Log</div><div>Lin</div><div>Presel Center</div><div>Presel Adj just</div><div>[3-26 GHz]</div><div>0.000 Hz</div><div>More</div><div>1 of 3</div></div> |
| Band | LTE41 | 20MHz | QPSK  | <div><div>Agilent 22:54:08 Aug 25, 2015</div><div><div>Ref 30 dBm</div><div>•Atten 30 dB</div><div>Mkr1 2.496 00 GHz</div><div>-31.127 dBm</div></div><div><div>•PAvg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11.6</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>•PAvg</div><div>100</div><div>W1 S2</div><div>S3 FS</div><div>AR</div><div>Ⓔ(f):</div><div>FTun</div><div>•Swp</div></div><div><div>Center 2.496 00 GHz</div><div>•Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 1.36 ms (601 pts)</div><div>Span 40 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE41 20MHz CBE QPSK Low Channel 1RB.gif</div></div> <div><div>Amplitude</div><div>Ref Level</div><div>30.00 dBm</div><div>Attenuation</div><div>30.00 dB</div><div>Auto</div><div>Man</div><div>Scale/Div</div><div>10.00 dB</div><div>Scale Type</div><div>Log</div><div>Lin</div><div>Presel Center</div><div>Presel Adj just</div><div>[3-26 GHz]</div><div>0.000 Hz</div><div>More</div><div>1 of 3</div></div>  |
|      |       |       |       | <div><div>Agilent 22:54:25 Aug 25, 2015</div><div><div>Ref 30 dBm</div><div>•Atten 30 dB</div><div>Mkr1 2.496 00 GHz</div><div>-34.978 dBm</div></div><div><div>•PAvg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11.6</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>•PAvg</div><div>100</div><div>W1 S2</div><div>S3 FS</div><div>AR</div><div>Ⓔ(f):</div><div>FTun</div><div>•Swp</div></div><div><div>Center 2.496 00 GHz</div><div>•Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 1.36 ms (601 pts)</div><div>Span 40 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE41 20MHz CBE QPSK Low Channel FRB.gif</div></div> <div><div>Amplitude</div><div>Ref Level</div><div>30.00 dBm</div><div>Attenuation</div><div>30.00 dB</div><div>Auto</div><div>Man</div><div>Scale/Div</div><div>10.00 dB</div><div>Scale Type</div><div>Log</div><div>Lin</div><div>Presel Center</div><div>Presel Adj just</div><div>[3-26 GHz]</div><div>0.000 Hz</div><div>More</div><div>1 of 3</div></div>  |



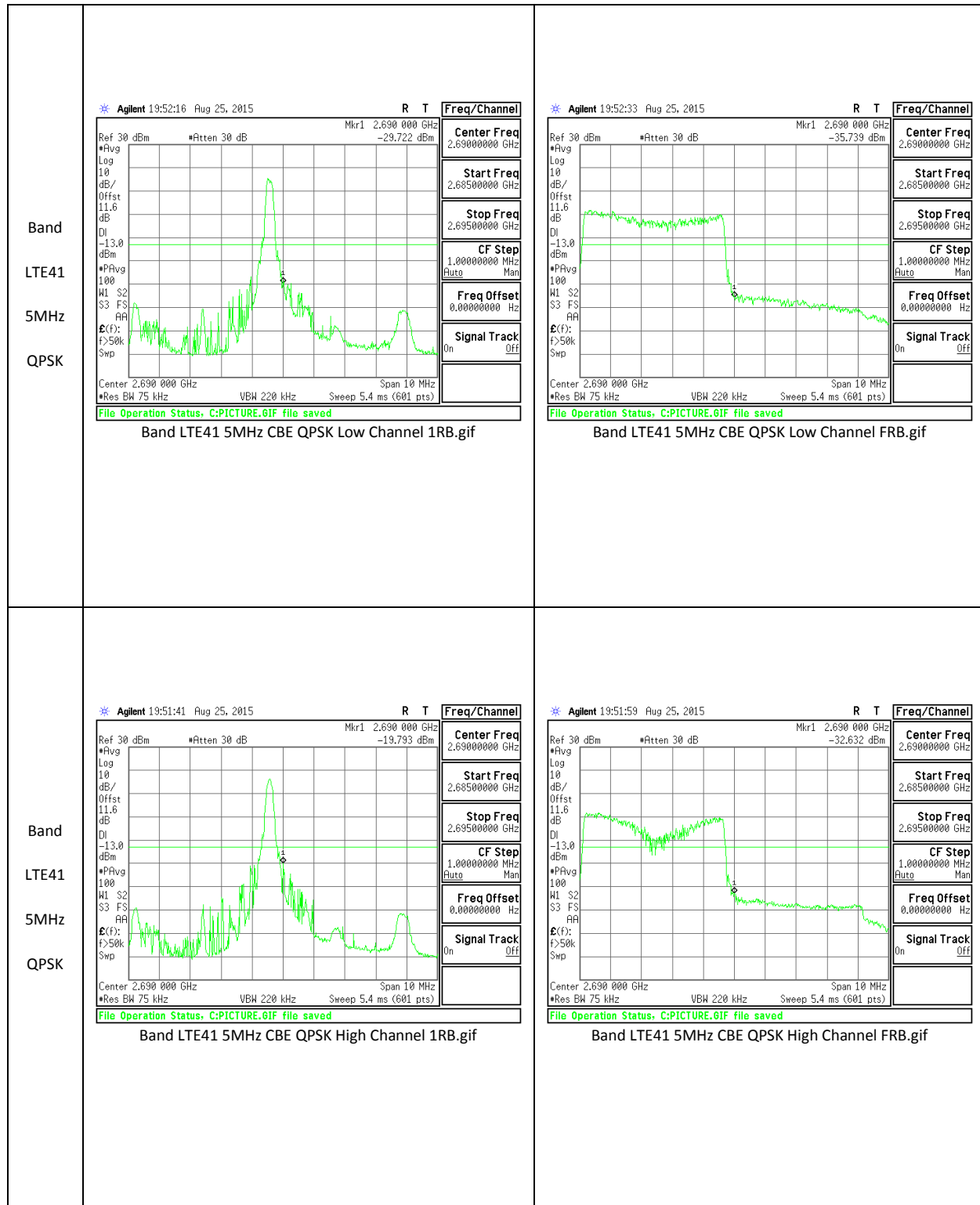
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Band</p> <p>LTE41</p> <p>15MHz</p> <p>16QAM</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>Agilent 22:52:00 Aug 25, 2015</p>  <p>Ref 30 dBm #Atten 30 dB Mkr1 2.496 00 GHz -34.562 dBm</p> <p>Amplitude</p> <p>Ref Level 30.00 dBm</p> <p>Attenuation 30.00 dB</p> <p>Scale/Div 10.00 dB</p> <p>Scale Type Lin</p> <p>Presel Center</p> <p>Presel Adj Just [3-28 GHz] 0.000 Hz</p> <p>More 1 of 3</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE41 15MHz CBE 16QAM Low Channel 1RB.gif</p>   |
| <p>Band</p> <p>LTE41</p> <p>15MHz</p> <p>QPSK</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <p>Agilent 22:51:26 Aug 25, 2015</p>  <p>Ref 30 dBm #Atten 30 dB Mkr1 2.496 00 GHz -35.021 dBm</p> <p>Amplitude</p> <p>Ref Level 30.00 dBm</p> <p>Attenuation 30.00 dB</p> <p>Scale/Div 10.00 dB</p> <p>Scale Type Lin</p> <p>Presel Center</p> <p>Presel Adj Just [3-28 GHz] 0.000 Hz</p> <p>More 1 of 3</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE41 15MHz CBE QPSK Low Channel 1RB.gif</p>  |
| <p>Agilent 22:52:17 Aug 25, 2015</p>  <p>Ref 30 dBm #Atten 30 dB Mkr1 2.496 00 GHz -36.152 dBm</p> <p>Amplitude</p> <p>Ref Level 30.00 dBm</p> <p>Attenuation 30.00 dB</p> <p>Scale/Div 10.00 dB</p> <p>Scale Type Lin</p> <p>Presel Center</p> <p>Presel Adj Just [3-28 GHz] 0.000 Hz</p> <p>More 1 of 3</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE41 15MHz CBE 16QAM Low Channel FRB.gif</p> | <p>Agilent 22:51:43 Aug 25, 2015</p>  <p>Ref 30 dBm #Atten 30 dB Mkr1 2.496 00 GHz -34.153 dBm</p> <p>Amplitude</p> <p>Ref Level 30.00 dBm</p> <p>Attenuation 30.00 dB</p> <p>Scale/Div 10.00 dB</p> <p>Scale Type Lin</p> <p>Presel Center</p> <p>Presel Adj Just [3-28 GHz] 0.000 Hz</p> <p>More 1 of 3</p> <p>File Operation Status, C:PICTURE.GIF file saved</p> <p>Band LTE41 15MHz CBE QPSK Low Channel FRB.gif</p> |

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|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE41<br><br>15MHz<br><br>16QAM | <div><p>Agilent 20:00:35 Aug 25, 2015</p><p>Center Freq 2.69000000 GHz<br/>Start Freq 2.67500000 GHz<br/>Stop Freq 2.70500000 GHz<br/>CF Step 3.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE41 15MHz CBE 16QAM High Channel 1RB.gif</p></div> | <div><p>Agilent 20:00:52 Aug 25, 2015</p><p>Center Freq 2.69000000 GHz<br/>Start Freq 2.67500000 GHz<br/>Stop Freq 2.70500000 GHz<br/>CF Step 3.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE41 15MHz CBE 16QAM High Channel FRB.gif</p></div> |
|                                             | <div><p>Agilent 20:00:00 Aug 25, 2015</p><p>Center Freq 2.69000000 GHz<br/>Start Freq 2.67500000 GHz<br/>Stop Freq 2.70500000 GHz<br/>CF Step 3.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE41 15MHz CBE QPSK High Channel 1RB.gif</p></div>  | <div><p>Agilent 20:00:17 Aug 25, 2015</p><p>Center Freq 2.69000000 GHz<br/>Start Freq 2.67500000 GHz<br/>Stop Freq 2.70500000 GHz<br/>CF Step 3.00000000 MHz<br/>Freq Offset 0.00000000 Hz<br/>Signal Track On</p><p>File Operation Status: C:PICTURE.GIF file saved</p><p>Band LTE41 15MHz CBE QPSK High Channel FRB.gif</p></div>  |

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|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE41<br><br>10MHz<br><br>16QAM | <div>Agilent 22:45:47 Aug 25, 2015</div> <div><div>Ref 30 dBm #Atten 30 dB</div><div>Mkr1 2.496 00 GHz<br/>-29.890 dBm</div><div><div>Amplitude</div><div>Ref Level 30.00 dBm</div><div>Attenuation 30.00 dB</div><div>Scale/Div 10.00 dB</div><div>Scale Type Lin</div><div>Presel Center</div><div>Presel Rd Just [3-28 GHz] 0.000 Hz</div><div>More 1 of 3</div></div><div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11.6</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>#PAvg</div><div>100</div><div>W1 S2</div><div>S3 FS</div><div>AA</div><div>Ⓔ(f):</div><div>FTun</div><div>#Swp</div></div><div>Center 2.496 00 GHz Span 20 MHz<br/>#Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts)</div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE41 10MHz CBE 16QAM Low Channel 1RB.gif</div></div> | <div>Agilent 22:46:04 Aug 25, 2015</div> <div><div>Ref 30 dBm #Atten 30 dB</div><div>Mkr1 2.496 00 GHz<br/>-36.419 dBm</div><div><div>Amplitude</div><div>Ref Level 30.00 dBm</div><div>Attenuation 30.00 dB</div><div>Scale/Div 10.00 dB</div><div>Scale Type Lin</div><div>Presel Center</div><div>Presel Rd Just [3-28 GHz] 0.000 Hz</div><div>More 1 of 3</div></div><div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11.6</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>#PAvg</div><div>100</div><div>W1 S2</div><div>S3 FS</div><div>AA</div><div>Ⓔ(f):</div><div>FTun</div><div>#Swp</div></div><div>Center 2.496 00 GHz Span 20 MHz<br/>#Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts)</div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE41 10MHz CBE 16QAM Low Channel FRB.gif</div></div> |
| Band<br><br>LTE41<br><br>10MHz<br><br>QPSK  | <div>Agilent 22:45:12 Aug 25, 2015</div> <div><div>Ref 30 dBm #Atten 30 dB</div><div>Mkr1 2.496 00 GHz<br/>-31.357 dBm</div><div><div>Amplitude</div><div>Ref Level 30.00 dBm</div><div>Attenuation 30.00 dB</div><div>Scale/Div 10.00 dB</div><div>Scale Type Lin</div><div>Presel Center</div><div>Presel Rd Just [3-28 GHz] 0.000 Hz</div><div>More 1 of 3</div></div><div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11.6</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>#PAvg</div><div>100</div><div>W1 S2</div><div>S3 FS</div><div>AA</div><div>Ⓔ(f):</div><div>FTun</div><div>#Swp</div></div><div>Center 2.496 00 GHz Span 20 MHz<br/>#Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts)</div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE41 10MHz CBE QPSK Low Channel 1RB.gif</div></div>  | <div>Agilent 22:45:29 Aug 25, 2015</div> <div><div>Ref 30 dBm #Atten 30 dB</div><div>Mkr1 2.496 00 GHz<br/>-34.746 dBm</div><div><div>Amplitude</div><div>Ref Level 30.00 dBm</div><div>Attenuation 30.00 dB</div><div>Scale/Div 10.00 dB</div><div>Scale Type Lin</div><div>Presel Center</div><div>Presel Rd Just [3-28 GHz] 0.000 Hz</div><div>More 1 of 3</div></div><div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11.6</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>#PAvg</div><div>100</div><div>W1 S2</div><div>S3 FS</div><div>AA</div><div>Ⓔ(f):</div><div>FTun</div><div>#Swp</div></div><div>Center 2.496 00 GHz Span 20 MHz<br/>#Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts)</div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE41 10MHz CBE QPSK Low Channel FRB.gif</div></div>  |

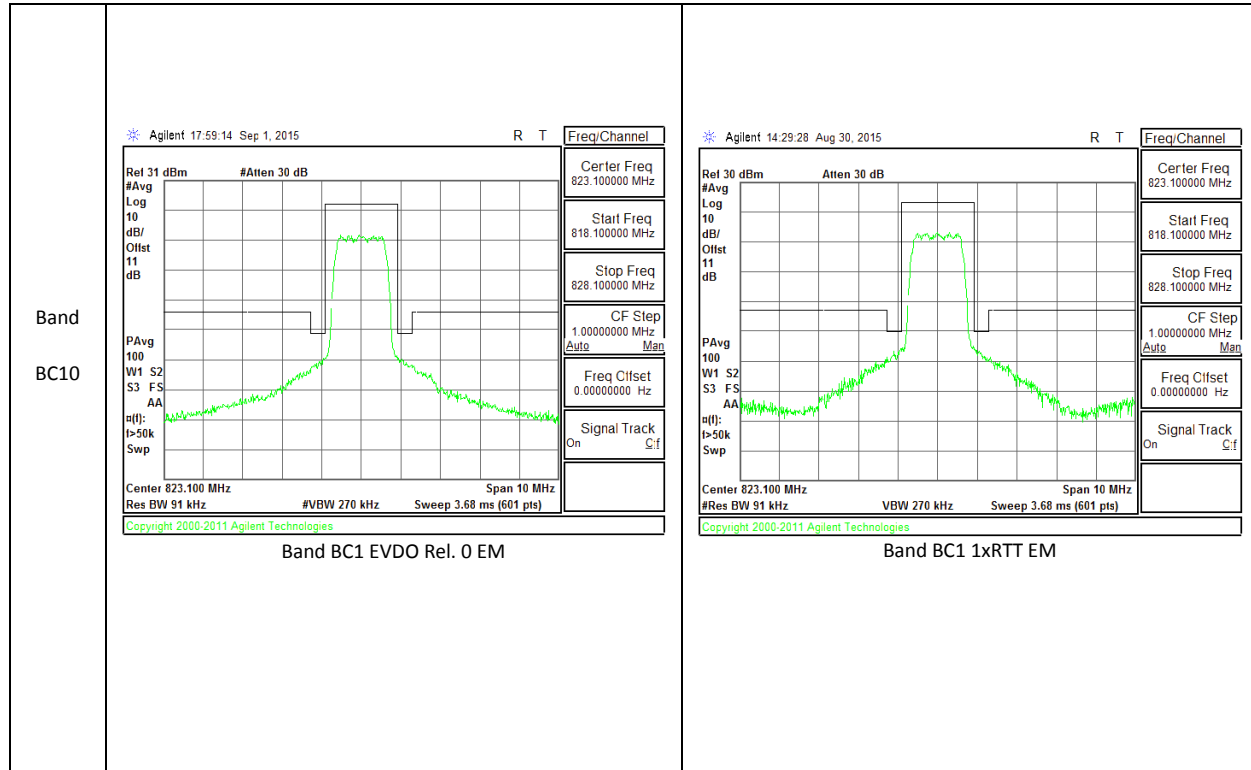


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|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE41<br><br>5MHz<br><br>16QAM | <div>Agilent 22:42:42 Aug 25, 2015</div> <div><div><div>Ref 30 dBm</div><div>#Atten 30 dB</div><div>Mkr1 2.496 000 GHz</div><div>-24.528 dBm</div></div><div><div>Amplitude</div><div>Ref Level 30.00 dBm</div><div>Attenuation 30.00 dB</div><div>Scale/Div 10.00 dB</div><div>Scale Type Lin</div><div>Presel Center</div><div>Presel Adj Just [3-28 GHz] 0.000 Hz</div><div>More 1 of 3</div></div><div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11.6</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>#PAvg 100</div><div>W1 S2</div><div>S3 FS</div><div>AA</div><div>Ⓔ(f):</div><div>f&gt;50k</div><div>#Swp</div></div><div><div>Center 2.496 000 GHz</div><div>VBW 220 kHz</div><div>Sweep 5.4 ms (601 pts)</div><div>Span 10 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE41 5MHz CBE 16QAM Low Channel 1RB.gif</div></div>  | <div>Agilent 22:42:59 Aug 25, 2015</div> <div><div><div>Ref 30 dBm</div><div>#Atten 30 dB</div><div>Mkr1 2.496 000 GHz</div><div>-33.170 dBm</div></div><div><div>Amplitude</div><div>Ref Level 30.00 dBm</div><div>Attenuation 30.00 dB</div><div>Scale/Div 10.00 dB</div><div>Scale Type Lin</div><div>Presel Center</div><div>Presel Adj Just [3-28 GHz] 0.000 Hz</div><div>More 1 of 3</div></div><div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11.6</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>#PAvg 95</div><div>W1 S2</div><div>S3 FS</div><div>AA</div><div>Ⓔ(f):</div><div>f&gt;50k</div><div>#Swp</div></div><div><div>Center 2.496 000 GHz</div><div>VBW 220 kHz</div><div>Sweep 5.4 ms (601 pts)</div><div>Span 10 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE41 5MHz CBE 16QAM Low Channel FRB.gif</div></div>   |
|                                            | <div>Agilent 22:42:08 Aug 25, 2015</div> <div><div><div>Ref 30 dBm</div><div>#Atten 30 dB</div><div>Mkr1 2.496 000 GHz</div><div>-24.567 dBm</div></div><div><div>Amplitude</div><div>Ref Level 30.00 dBm</div><div>Attenuation 30.00 dB</div><div>Scale/Div 10.00 dB</div><div>Scale Type Lin</div><div>Presel Center</div><div>Presel Adj Just [3-28 GHz] 0.000 Hz</div><div>More 1 of 3</div></div><div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11.6</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>#PAvg 100</div><div>W1 S2</div><div>S3 FS</div><div>AA</div><div>Ⓔ(f):</div><div>f&gt;50k</div><div>#Swp</div></div><div><div>Center 2.496 000 GHz</div><div>VBW 220 kHz</div><div>Sweep 5.4 ms (601 pts)</div><div>Span 10 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE41 5MHz CBE 16QAM High Channel 1RB.gif</div></div> | <div>Agilent 22:58:31 Aug 25, 2015</div> <div><div><div>Ref 30 dBm</div><div>#Atten 30 dB</div><div>Mkr1 2.496 000 GHz</div><div>-29.157 dBm</div></div><div><div>Amplitude</div><div>Ref Level 30.00 dBm</div><div>Attenuation 30.00 dB</div><div>Scale/Div 10.00 dB</div><div>Scale Type Lin</div><div>Presel Center</div><div>Presel Adj Just [3-28 GHz] 0.000 Hz</div><div>More 1 of 3</div></div><div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>11.6</div><div>dB</div><div>DI</div><div>-13.0</div><div>dBm</div><div>#PAvg 100</div><div>W1 S2</div><div>S3 FS</div><div>AA</div><div>Ⓔ(f):</div><div>f&gt;50k</div><div>#Swp</div></div><div><div>Center 2.496 000 GHz</div><div>VBW 220 kHz</div><div>Sweep 5.4 ms (601 pts)</div><div>Span 10 MHz</div></div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE41 5MHz CBE 16QAM High Channel FRB.gif</div></div> |



## 10.2.2. EMISSION MASK PLOTS

### CDMA BC10



**LTE Band 7**

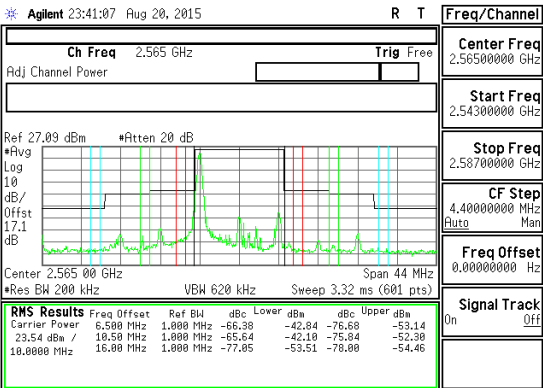
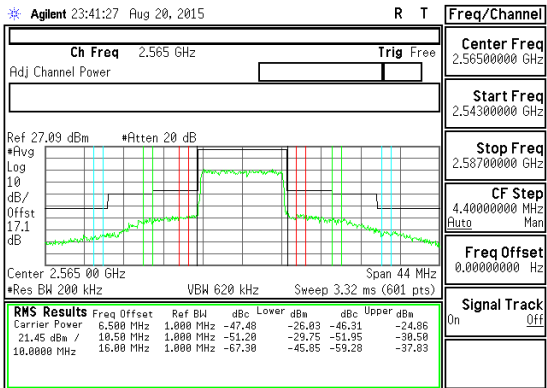
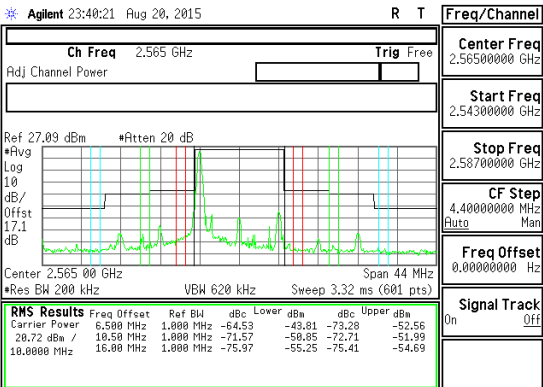
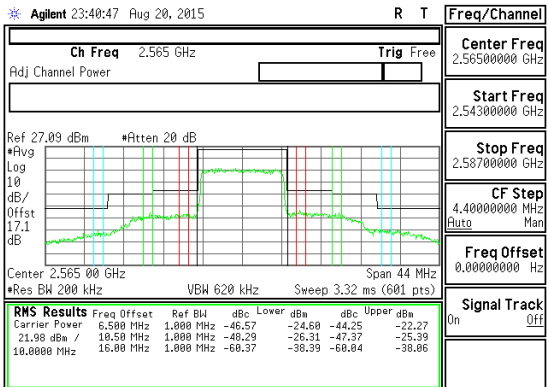
|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Band<br/>LTE7<br/>20MHz<br/>16QAM</div> | <div><p>Band LTE7 20MHz</p><p>Agilent 23:49:06 Aug 20, 2015</p><p>Ch Freq 2.51 GHz Trig Free</p><p>Center Freq 2.51000000 GHz</p><p>Start Freq 2.46800000 GHz</p><p>Stop Freq 2.55200000 GHz</p><p>CF Step 8.40000000 MHz</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Ref 27.09 dBm #Atten 20 dB</p><p>Carrier Power 12.00 MHz 1.000 MHz -68.85 -47.34 -75.36 -53.85</p><p>21.51 dBm / 14.50 MHz 1.000 MHz -71.93 -59.41 -75.86 -54.35</p><p>20.0000 MHz</p><p>Copyright 2000-2011 Agilent Technologies</p><p>EM 16QAM Low Channel 1RB.gif</p></div> | <div><p>Agilent 23:49:26 Aug 20, 2015</p><p>Ch Freq 2.51 GHz Trig Free</p><p>Center Freq 2.51000000 GHz</p><p>Start Freq 2.46800000 GHz</p><p>Stop Freq 2.55200000 GHz</p><p>CF Step 8.40000000 MHz</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Ref 27.09 dBm #Atten 20 dB</p><p>Carrier Power 12.00 MHz 1.000 MHz -59.58 -29.19 -44.46 -23.07</p><p>21.38 dBm / 14.50 MHz 1.000 MHz -52.10 -30.71 -46.42 -25.03</p><p>20.0000 MHz</p><p>Copyright 2000-2011 Agilent Technologies</p><p>Band LTE7 20MHz EM 16QAM Low Channel FRB.gif</p></div> |
| <div>Band<br/>LTE7<br/>20MHz<br/>QPSK</div>  | <div><p>Agilent 23:48:27 Aug 20, 2015</p><p>Ch Freq 2.51 GHz Trig Free</p><p>Center Freq 2.51000000 GHz</p><p>Start Freq 2.46800000 GHz</p><p>Stop Freq 2.55200000 GHz</p><p>CF Step 8.40000000 MHz</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Ref 27.09 dBm #Atten 20 dB</p><p>Carrier Power 12.00 MHz 1.000 MHz -71.76 -48.68 -75.35 -52.28</p><p>23.08 dBm / 14.50 MHz 1.000 MHz -75.02 -51.94 -77.24 -54.16</p><p>20.0000 MHz</p><p>Copyright 2000-2011 Agilent Technologies</p><p>Band LTE7 20MHz EM QPSK Low Channel 1RB.gif</p></div>        | <div><p>Agilent 23:48:46 Aug 20, 2015</p><p>Ch Freq 2.51 GHz Trig Free</p><p>Center Freq 2.51000000 GHz</p><p>Start Freq 2.46800000 GHz</p><p>Stop Freq 2.55200000 GHz</p><p>CF Step 8.40000000 MHz</p><p>Freq Offset 0.00000000 Hz</p><p>Signal Track On Off</p><p>Ref 27.09 dBm #Atten 20 dB</p><p>Carrier Power 12.00 MHz 1.000 MHz -58.71 -27.82 -44.08 -21.99</p><p>22.89 dBm / 14.50 MHz 1.000 MHz -51.16 -28.27 -47.89 -24.20</p><p>20.0000 MHz</p><p>Copyright 2000-2011 Agilent Technologies</p><p>Band LTE7 20MHz EM QPSK Low Channel FRB.gif</p></div>  |

| Band<br><br>LTE7<br><br>20MHz<br><br>16QAM | <div><div>Agilent 23:50:31 Aug 20, 2015</div><div><div>Ch Freq 2.56 GHz</div><div>Trig Free</div></div><div><div>Center Freq 2.56000000 GHz</div><div>Start Freq 2.51800000 GHz</div><div>Stop Freq 2.60200000 GHz</div><div>CF Step 8.40000000 MHz</div><div>Freq Offset 0.00000000 Hz</div><div>Signal Track On</div></div><div><div>Ref 27.09 dBm</div><div>Atten 20 dB</div><div><div>dBm</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>17.1</div><div>dB</div></div><div><div>Center 2.560 00 GHz</div><div>Res BW 390 kHz</div><div>VBW 1.2 MHz</div><div>Sweep 1.68 ms (601 pts)</div><div>Span 84 MHz</div></div><div><div>RMS Results</div><table><tr><th>Freq Offset</th><th>Ref BW</th><th>dBc</th><th>Lower dBm</th><th>dBc</th><th>Upper dBm</th></tr><tr><td>Carrier Power</td><td>12.00 MHz</td><td>1.000 MHz</td><td>-69.79</td><td>-45.63</td><td>-79.01</td></tr><tr><td>24.16 dBm /</td><td>16.00 MHz</td><td>1.000 MHz</td><td>-77.28</td><td>-53.12</td><td>-77.38</td></tr><tr><td>28.0000 MHz</td><td>31.00 MHz</td><td>1.000 MHz</td><td>-76.69</td><td>-52.53</td><td>-80.01</td></tr></table></div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE7 20MHz EM 16QAM High Channel 1RB.gif</div></div></div> | Freq Offset | Ref BW    | dBc       | Lower dBm | dBc       | Upper dBm | Carrier Power | 12.00 MHz | 1.000 MHz | -69.79 | -45.63 | -79.01 | 24.16 dBm / | 16.00 MHz | 1.000 MHz | -77.28 | -53.12 | -77.38 | 28.0000 MHz | 31.00 MHz | 1.000 MHz | -76.69 | -52.53 | -80.01 | <div><div>Agilent 23:50:51 Aug 20, 2015</div><div><div>Ch Freq 2.56 GHz</div><div>Trig Free</div></div><div><div>Center Freq 2.56000000 GHz</div><div>Start Freq 2.51800000 GHz</div><div>Stop Freq 2.60200000 GHz</div><div>CF Step 8.40000000 MHz</div><div>Freq Offset 0.00000000 Hz</div><div>Signal Track On</div></div><div><div>Ref 27.09 dBm</div><div>Atten 20 dB</div><div><div>dBm</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>17.1</div><div>dB</div></div><div><div>Center 2.560 00 GHz</div><div>Res BW 390 kHz</div><div>VBW 1.2 MHz</div><div>Sweep 1.68 ms (601 pts)</div><div>Span 84 MHz</div></div><div><div>RMS Results</div><table><tr><th>Freq Offset</th><th>Ref BW</th><th>dBc</th><th>Lower dBm</th><th>dBc</th><th>Upper dBm</th></tr><tr><td>Carrier Power</td><td>12.00 MHz</td><td>1.000 MHz</td><td>-47.69</td><td>-25.91</td><td>-43.73</td></tr><tr><td>21.78 dBm /</td><td>16.00 MHz</td><td>1.000 MHz</td><td>-57.12</td><td>-35.34</td><td>-47.13</td></tr><tr><td>28.0000 MHz</td><td>31.00 MHz</td><td>1.000 MHz</td><td>-64.19</td><td>-42.41</td><td>-66.46</td></tr></table></div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE7 20MHz EM 16QAM High Channel FRB.gif</div></div></div> | Freq Offset | Ref BW | dBc | Lower dBm | dBc | Upper dBm | Carrier Power | 12.00 MHz | 1.000 MHz | -47.69 | -25.91 | -43.73 | 21.78 dBm / | 16.00 MHz | 1.000 MHz | -57.12 | -35.34 | -47.13 | 28.0000 MHz | 31.00 MHz | 1.000 MHz | -64.19 | -42.41 | -66.46 |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|---------------|-----------|-----------|--------|--------|--------|-------------|-----------|-----------|--------|--------|--------|-------------|-----------|-----------|--------|--------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-----|-----------|-----|-----------|---------------|-----------|-----------|--------|--------|--------|-------------|-----------|-----------|--------|--------|--------|-------------|-----------|-----------|--------|--------|--------|
|                                            | Freq Offset                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ref BW      | dBc       | Lower dBm | dBc       | Upper dBm |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| Carrier Power                              | 12.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.000 MHz   | -69.79    | -45.63    | -79.01    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| 24.16 dBm /                                | 16.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.000 MHz   | -77.28    | -53.12    | -77.38    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| 28.0000 MHz                                | 31.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.000 MHz   | -76.69    | -52.53    | -80.01    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| Freq Offset                                | Ref BW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBc         | Lower dBm | dBc       | Upper dBm |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| Carrier Power                              | 12.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.000 MHz   | -47.69    | -25.91    | -43.73    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| 21.78 dBm /                                | 16.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.000 MHz   | -57.12    | -35.34    | -47.13    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| 28.0000 MHz                                | 31.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.000 MHz   | -64.19    | -42.41    | -66.46    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| Band<br><br>LTE7<br><br>20MHz<br><br>QPSK  | <div><div>Agilent 23:49:52 Aug 20, 2015</div><div><div>Ch Freq 2.56 GHz</div><div>Trig Free</div></div><div><div>Center Freq 2.56000000 GHz</div><div>Start Freq 2.51800000 GHz</div><div>Stop Freq 2.60200000 GHz</div><div>CF Step 8.40000000 MHz</div><div>Freq Offset 0.00000000 Hz</div><div>Signal Track On</div></div><div><div>Ref 27.09 dBm</div><div>Atten 20 dB</div><div><div>dBm</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>17.1</div><div>dB</div></div><div><div>Center 2.560 00 GHz</div><div>Res BW 390 kHz</div><div>VBW 1.2 MHz</div><div>Sweep 1.68 ms (601 pts)</div><div>Span 84 MHz</div></div><div><div>RMS Results</div><table><tr><th>Freq Offset</th><th>Ref BW</th><th>dBc</th><th>Lower dBm</th><th>dBc</th><th>Upper dBm</th></tr><tr><td>Carrier Power</td><td>12.00 MHz</td><td>1.000 MHz</td><td>-67.17</td><td>-45.09</td><td>-75.65</td></tr><tr><td>22.08 dBm /</td><td>16.00 MHz</td><td>1.000 MHz</td><td>-75.00</td><td>-52.91</td><td>-77.70</td></tr><tr><td>28.0000 MHz</td><td>31.00 MHz</td><td>1.000 MHz</td><td>-76.06</td><td>-54.78</td><td>-78.70</td></tr></table></div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE7 20MHz EM QPSK High Channel 1RB.gif</div></div></div>  | Freq Offset | Ref BW    | dBc       | Lower dBm | dBc       | Upper dBm | Carrier Power | 12.00 MHz | 1.000 MHz | -67.17 | -45.09 | -75.65 | 22.08 dBm / | 16.00 MHz | 1.000 MHz | -75.00 | -52.91 | -77.70 | 28.0000 MHz | 31.00 MHz | 1.000 MHz | -76.06 | -54.78 | -78.70 | <div><div>Agilent 23:50:11 Aug 20, 2015</div><div><div>Ch Freq 2.56 GHz</div><div>Trig Free</div></div><div><div>Center Freq 2.56000000 GHz</div><div>Start Freq 2.51800000 GHz</div><div>Stop Freq 2.60200000 GHz</div><div>CF Step 8.40000000 MHz</div><div>Freq Offset 0.00000000 Hz</div><div>Signal Track On</div></div><div><div>Ref 27.09 dBm</div><div>Atten 20 dB</div><div><div>dBm</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>17.1</div><div>dB</div></div><div><div>Center 2.560 00 GHz</div><div>Res BW 390 kHz</div><div>VBW 1.2 MHz</div><div>Sweep 1.68 ms (601 pts)</div><div>Span 84 MHz</div></div><div><div>RMS Results</div><table><tr><th>Freq Offset</th><th>Ref BW</th><th>dBc</th><th>Lower dBm</th><th>dBc</th><th>Upper dBm</th></tr><tr><td>Carrier Power</td><td>12.00 MHz</td><td>1.000 MHz</td><td>-46.51</td><td>-23.55</td><td>-52.99</td></tr><tr><td>22.96 dBm /</td><td>16.00 MHz</td><td>1.000 MHz</td><td>-49.06</td><td>-26.09</td><td>-49.12</td></tr><tr><td>28.0000 MHz</td><td>31.00 MHz</td><td>1.000 MHz</td><td>-63.59</td><td>-40.63</td><td>-65.79</td></tr></table></div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE7 20MHz EM QPSK High Channel FRB.gif</div></div></div>  | Freq Offset | Ref BW | dBc | Lower dBm | dBc | Upper dBm | Carrier Power | 12.00 MHz | 1.000 MHz | -46.51 | -23.55 | -52.99 | 22.96 dBm / | 16.00 MHz | 1.000 MHz | -49.06 | -26.09 | -49.12 | 28.0000 MHz | 31.00 MHz | 1.000 MHz | -63.59 | -40.63 | -65.79 |
|                                            | Freq Offset                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ref BW      | dBc       | Lower dBm | dBc       | Upper dBm |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| Carrier Power                              | 12.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.000 MHz   | -67.17    | -45.09    | -75.65    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| 22.08 dBm /                                | 16.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.000 MHz   | -75.00    | -52.91    | -77.70    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| 28.0000 MHz                                | 31.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.000 MHz   | -76.06    | -54.78    | -78.70    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| Freq Offset                                | Ref BW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBc         | Lower dBm | dBc       | Upper dBm |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| Carrier Power                              | 12.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.000 MHz   | -46.51    | -23.55    | -52.99    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| 22.96 dBm /                                | 16.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.000 MHz   | -49.06    | -26.09    | -49.12    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| 28.0000 MHz                                | 31.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.000 MHz   | -63.59    | -40.63    | -65.79    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |

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|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|--------|--------|-------|-------|-----|---------------|-----------|-----------|--------|--------|--------|--------|-------------|-----------|-----------|--------|--------|--------|--------|-------------|--|--|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-----|-------|-----|-----|-------|-----|---------------|-----------|-----------|--------|--------|--------|--------|-------------|-----------|-----------|--------|--------|--------|--------|-------------|--|--|--|--|--|--|
| Band<br><br>LTE7<br><br>15MHz<br><br>16QAM | <div><div><div>Agilent 23:43:51 Aug 20, 2015</div><div>R T</div><div>Freq/Channel</div></div><div><div>Ch Freq 2.5075 GHz</div><div>Trig Free</div></div><div><div>Adj Channel Power</div><div></div></div><div><div>Ref 27.09 dBm</div><div>Atten 20 dB</div></div><div><div>AVg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>17.1</div><div>dB</div></div><div><div>Center 2.507 50 GHz</div><div>Span 62 MHz</div></div><div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 2.08 ms (601 pts)</div></div><div><div>RMS Results</div><table><tr><td>Freq Offset</td><td>Ref BW</td><td>dBc</td><td>Lower</td><td>dBm</td><td>dBc</td><td>Upper</td><td>dBm</td></tr><tr><td>Carrier Power</td><td>9.000 MHz</td><td>1.000 MHz</td><td>-78.48</td><td>-45.77</td><td>-79.41</td><td>-54.69</td></tr><tr><td>24.71 dBm /</td><td>13.00 MHz</td><td>1.000 MHz</td><td>-62.10</td><td>-37.39</td><td>-72.49</td><td>-47.78</td></tr><tr><td>15.0000 MHz</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table></div><div><div>Signal Track</div><div>On Off</div></div><div><div>Copyright 2000-2011 Agilent Technologies</div></div><div><div>Band LTE7 15MHz EM 16QAM Low Channel 1RB.gif</div></div></div> | Freq Offset | Ref BW | dBc    | Lower  | dBm    | dBc   | Upper | dBm | Carrier Power | 9.000 MHz | 1.000 MHz | -78.48 | -45.77 | -79.41 | -54.69 | 24.71 dBm / | 13.00 MHz | 1.000 MHz | -62.10 | -37.39 | -72.49 | -47.78 | 15.0000 MHz |  |  |  |  |  |  | <div><div>Agilent 23:44:10 Aug 20, 2015</div><div>R T</div><div>Freq/Channel</div></div> <div><div>Ch Freq 2.5075 GHz</div><div>Trig Free</div></div> <div><div>Adj Channel Power</div><div></div></div> <div><div>Ref 27.09 dBm</div><div>Atten 20 dB</div></div> <div><div>AVg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>17.1</div><div>dB</div></div> <div><div>Center 2.507 50 GHz</div><div>Span 62 MHz</div></div> <div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 2.08 ms (601 pts)</div></div> <div><div>RMS Results</div><table><tr><td>Freq Offset</td><td>Ref BW</td><td>dBc</td><td>Lower</td><td>dBm</td><td>dBc</td><td>Upper</td><td>dBm</td></tr><tr><td>Carrier Power</td><td>9.000 MHz</td><td>1.000 MHz</td><td>-49.10</td><td>-27.55</td><td>-45.49</td><td>-23.94</td></tr><tr><td>21.55 dBm /</td><td>13.00 MHz</td><td>1.000 MHz</td><td>-51.66</td><td>-30.11</td><td>-47.55</td><td>-26.00</td></tr><tr><td>15.0000 MHz</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table></div> <div><div>Signal Track</div><div>On Off</div></div> <div><div>Copyright 2000-2011 Agilent Technologies</div></div> <div><div>Band LTE7 15MHz EM 16QAM Low Channel FRB.gif</div></div> | Freq Offset | Ref BW | dBc | Lower | dBm | dBc | Upper | dBm | Carrier Power | 9.000 MHz | 1.000 MHz | -49.10 | -27.55 | -45.49 | -23.94 | 21.55 dBm / | 13.00 MHz | 1.000 MHz | -51.66 | -30.11 | -47.55 | -26.00 | 15.0000 MHz |  |  |  |  |  |  |
|                                            | Freq Offset                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Ref BW      | dBc    | Lower  | dBm    | dBc    | Upper | dBm   |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| Carrier Power                              | 9.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.000 MHz   | -78.48 | -45.77 | -79.41 | -54.69 |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| 24.71 dBm /                                | 13.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.000 MHz   | -62.10 | -37.39 | -72.49 | -47.78 |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| 15.0000 MHz                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |        |        |        |        |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| Freq Offset                                | Ref BW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBc         | Lower  | dBm    | dBc    | Upper  | dBm   |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| Carrier Power                              | 9.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.000 MHz   | -49.10 | -27.55 | -45.49 | -23.94 |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| 21.55 dBm /                                | 13.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.000 MHz   | -51.66 | -30.11 | -47.55 | -26.00 |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| 15.0000 MHz                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |        |        |        |        |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| Band<br><br>LTE7<br><br>15MHz<br><br>QPSK  | <div><div>Agilent 23:43:11 Aug 20, 2015</div><div>R T</div><div>Freq/Channel</div></div> <div><div>Ch Freq 2.5075 GHz</div><div>Trig Free</div></div> <div><div>Adj Channel Power</div><div></div></div> <div><div>Ref 27.09 dBm</div><div>Atten 20 dB</div></div> <div><div>AVg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>17.1</div><div>dB</div></div> <div><div>Center 2.507 50 GHz</div><div>Span 62 MHz</div></div> <div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 2.08 ms (601 pts)</div></div> <div><div>RMS Results</div><table><tr><td>Freq Offset</td><td>Ref BW</td><td>dBc</td><td>Lower</td><td>dBm</td><td>dBc</td><td>Upper</td><td>dBm</td></tr><tr><td>Carrier Power</td><td>9.000 MHz</td><td>1.000 MHz</td><td>-71.05</td><td>-46.28</td><td>-78.74</td><td>-53.97</td></tr><tr><td>24.77 dBm /</td><td>13.00 MHz</td><td>1.000 MHz</td><td>-62.14</td><td>-37.37</td><td>-70.81</td><td>-46.04</td></tr><tr><td>15.0000 MHz</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table></div> <div><div>Signal Track</div><div>On Off</div></div> <div><div>Copyright 2000-2011 Agilent Technologies</div></div> <div><div>Band LTE7 15MHz EM QPSK Low Channel 1RB.gif</div></div>   | Freq Offset | Ref BW | dBc    | Lower  | dBm    | dBc   | Upper | dBm | Carrier Power | 9.000 MHz | 1.000 MHz | -71.05 | -46.28 | -78.74 | -53.97 | 24.77 dBm / | 13.00 MHz | 1.000 MHz | -62.14 | -37.37 | -70.81 | -46.04 | 15.0000 MHz |  |  |  |  |  |  | <div><div>Agilent 23:43:31 Aug 20, 2015</div><div>R T</div><div>Freq/Channel</div></div> <div><div>Ch Freq 2.5075 GHz</div><div>Trig Free</div></div> <div><div>Adj Channel Power</div><div></div></div> <div><div>Ref 27.09 dBm</div><div>Atten 20 dB</div></div> <div><div>AVg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>17.1</div><div>dB</div></div> <div><div>Center 2.507 50 GHz</div><div>Span 62 MHz</div></div> <div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 2.08 ms (601 pts)</div></div> <div><div>RMS Results</div><table><tr><td>Freq Offset</td><td>Ref BW</td><td>dBc</td><td>Lower</td><td>dBm</td><td>dBc</td><td>Upper</td><td>dBm</td></tr><tr><td>Carrier Power</td><td>9.000 MHz</td><td>1.000 MHz</td><td>-48.20</td><td>-25.87</td><td>-43.05</td><td>-20.72</td></tr><tr><td>22.33 dBm /</td><td>13.00 MHz</td><td>1.000 MHz</td><td>-49.07</td><td>-26.74</td><td>-42.51</td><td>-20.18</td></tr><tr><td>15.0000 MHz</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table></div> <div><div>Signal Track</div><div>On Off</div></div> <div><div>Copyright 2000-2011 Agilent Technologies</div></div> <div><div>Band LTE7 15MHz EM QPSK Low Channel FRB.gif</div></div>  | Freq Offset | Ref BW | dBc | Lower | dBm | dBc | Upper | dBm | Carrier Power | 9.000 MHz | 1.000 MHz | -48.20 | -25.87 | -43.05 | -20.72 | 22.33 dBm / | 13.00 MHz | 1.000 MHz | -49.07 | -26.74 | -42.51 | -20.18 | 15.0000 MHz |  |  |  |  |  |  |
|                                            | Freq Offset                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Ref BW      | dBc    | Lower  | dBm    | dBc    | Upper | dBm   |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| Carrier Power                              | 9.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.000 MHz   | -71.05 | -46.28 | -78.74 | -53.97 |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| 24.77 dBm /                                | 13.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.000 MHz   | -62.14 | -37.37 | -70.81 | -46.04 |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| 15.0000 MHz                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |        |        |        |        |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| Freq Offset                                | Ref BW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBc         | Lower  | dBm    | dBc    | Upper  | dBm   |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| Carrier Power                              | 9.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.000 MHz   | -48.20 | -25.87 | -43.05 | -20.72 |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| 22.33 dBm /                                | 13.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.000 MHz   | -49.07 | -26.74 | -42.51 | -20.18 |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| 15.0000 MHz                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |        |        |        |        |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |

| Band<br><br>LTE7<br><br>15MHz<br><br>16QAM | <div><div>Agilent 23:47:08 Aug 20, 2015</div><div><div>Ch Freq 2.5625 GHz</div><div>Trig Free</div><div>Center Freq 2.56250000 GHz</div><div>Start Freq 2.53150000 GHz</div><div>Stop Freq 2.59350000 GHz</div><div>CF Step 6.20000000 MHz</div><div>Freq Offset 0.00000000 Hz</div><div>Signal Track On</div></div><div><div>Ref 27.09 dBm</div><div>Atten 20 dB</div><div>dB/Log 10</div><div>dB/Offset 17.1</div><div>dB</div><div>Center 2.562 50 GHz</div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 2.08 ms (601 pts)</div><div>Span 62 MHz</div><div>RMS Results</div><table><tr><th>Freq Offset</th><th>Ref BW</th><th>dBc</th><th>Lower dBm</th><th>dBc</th><th>Upper dBm</th></tr><tr><td>Carrier Power</td><td>9.000 MHz</td><td>1.000 MHz</td><td>-67.69</td><td>-43.28</td><td>-77.77</td></tr><tr><td>24.41 dBm /</td><td>13.00 MHz</td><td>1.000 MHz</td><td>-63.31</td><td>-38.90</td><td>-74.33</td></tr><tr><td>15.0000 MHz</td><td>23.50 MHz</td><td>1.000 MHz</td><td>-78.89</td><td>-54.48</td><td>-78.43</td></tr></table></div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE7 15MHz EM 16QAM High Channel 1RB.gif</div></div> | Freq Offset | Ref BW    | dBc       | Lower dBm | dBc       | Upper dBm | Carrier Power | 9.000 MHz | 1.000 MHz | -67.69 | -43.28 | -77.77 | 24.41 dBm / | 13.00 MHz | 1.000 MHz | -63.31 | -38.90 | -74.33 | 15.0000 MHz | 23.50 MHz | 1.000 MHz | -78.89 | -54.48 | -78.43 | <div><div>Agilent 23:47:28 Aug 20, 2015</div><div><div>Ch Freq 2.5625 GHz</div><div>Trig Free</div><div>Center Freq 2.56250000 GHz</div><div>Start Freq 2.53150000 GHz</div><div>Stop Freq 2.59350000 GHz</div><div>CF Step 6.20000000 MHz</div><div>Freq Offset 0.00000000 Hz</div><div>Signal Track On</div></div><div><div>Ref 27.09 dBm</div><div>Atten 20 dB</div><div>dB/Log 10</div><div>dB/Offset 17.1</div><div>dB</div><div>Center 2.562 50 GHz</div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 2.08 ms (601 pts)</div><div>Span 62 MHz</div><div>RMS Results</div><table><tr><th>Freq Offset</th><th>Ref BW</th><th>dBc</th><th>Lower dBm</th><th>dBc</th><th>Upper dBm</th></tr><tr><td>Carrier Power</td><td>9.000 MHz</td><td>1.000 MHz</td><td>-46.62</td><td>-24.78</td><td>-45.01</td></tr><tr><td>21.92 dBm /</td><td>13.00 MHz</td><td>1.000 MHz</td><td>-48.84</td><td>-26.92</td><td>-46.24</td></tr><tr><td>15.0000 MHz</td><td>23.50 MHz</td><td>1.000 MHz</td><td>-66.03</td><td>-44.11</td><td>-63.87</td></tr></table></div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE7 15MHz EM 16QAM High Channel FRB.gif</div></div> | Freq Offset | Ref BW | dBc | Lower dBm | dBc | Upper dBm | Carrier Power | 9.000 MHz | 1.000 MHz | -46.62 | -24.78 | -45.01 | 21.92 dBm / | 13.00 MHz | 1.000 MHz | -48.84 | -26.92 | -46.24 | 15.0000 MHz | 23.50 MHz | 1.000 MHz | -66.03 | -44.11 | -63.87 |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|---------------|-----------|-----------|--------|--------|--------|-------------|-----------|-----------|--------|--------|--------|-------------|-----------|-----------|--------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-----|-----------|-----|-----------|---------------|-----------|-----------|--------|--------|--------|-------------|-----------|-----------|--------|--------|--------|-------------|-----------|-----------|--------|--------|--------|
|                                            | Freq Offset                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ref BW      | dBc       | Lower dBm | dBc       | Upper dBm |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| Carrier Power                              | 9.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.000 MHz   | -67.69    | -43.28    | -77.77    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| 24.41 dBm /                                | 13.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.000 MHz   | -63.31    | -38.90    | -74.33    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| 15.0000 MHz                                | 23.50 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.000 MHz   | -78.89    | -54.48    | -78.43    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| Freq Offset                                | Ref BW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBc         | Lower dBm | dBc       | Upper dBm |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| Carrier Power                              | 9.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.000 MHz   | -46.62    | -24.78    | -45.01    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| 21.92 dBm /                                | 13.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.000 MHz   | -48.84    | -26.92    | -46.24    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| 15.0000 MHz                                | 23.50 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.000 MHz   | -66.03    | -44.11    | -63.87    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| Band<br><br>LTE7<br><br>15MHz<br><br>QPSK  | <div><div>Agilent 23:44:36 Aug 20, 2015</div><div><div>Ch Freq 2.5625 GHz</div><div>Trig Free</div><div>Center Freq 2.56250000 GHz</div><div>Start Freq 2.53150000 GHz</div><div>Stop Freq 2.59350000 GHz</div><div>CF Step 6.20000000 MHz</div><div>Freq Offset 0.00000000 Hz</div><div>Signal Track On</div></div><div><div>Ref 27.09 dBm</div><div>Atten 20 dB</div><div>dB/Log 10</div><div>dB/Offset 17.1</div><div>dB</div><div>Center 2.562 50 GHz</div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 2.08 ms (601 pts)</div><div>Span 62 MHz</div><div>RMS Results</div><table><tr><th>Freq Offset</th><th>Ref BW</th><th>dBc</th><th>Lower dBm</th><th>dBc</th><th>Upper dBm</th></tr><tr><td>Carrier Power</td><td>9.000 MHz</td><td>1.000 MHz</td><td>-69.08</td><td>-44.49</td><td>-77.60</td></tr><tr><td>24.58 dBm /</td><td>13.00 MHz</td><td>1.000 MHz</td><td>-63.65</td><td>-39.07</td><td>-74.74</td></tr><tr><td>15.0000 MHz</td><td>23.50 MHz</td><td>1.000 MHz</td><td>-77.94</td><td>-53.36</td><td>-78.45</td></tr></table></div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE7 15MHz EM QPSK High Channel 1RB.gif</div></div>  | Freq Offset | Ref BW    | dBc       | Lower dBm | dBc       | Upper dBm | Carrier Power | 9.000 MHz | 1.000 MHz | -69.08 | -44.49 | -77.60 | 24.58 dBm / | 13.00 MHz | 1.000 MHz | -63.65 | -39.07 | -74.74 | 15.0000 MHz | 23.50 MHz | 1.000 MHz | -77.94 | -53.36 | -78.45 | <div><div>Agilent 23:46:48 Aug 20, 2015</div><div><div>Ch Freq 2.5625 GHz</div><div>Trig Free</div><div>Center Freq 2.56250000 GHz</div><div>Start Freq 2.53150000 GHz</div><div>Stop Freq 2.59350000 GHz</div><div>CF Step 6.20000000 MHz</div><div>Freq Offset 0.00000000 Hz</div><div>Signal Track On</div></div><div><div>Ref 27.09 dBm</div><div>Atten 20 dB</div><div>dB/Log 10</div><div>dB/Offset 17.1</div><div>dB</div><div>Center 2.562 50 GHz</div><div>Res BW 300 kHz</div><div>VBW 910 kHz</div><div>Sweep 2.08 ms (601 pts)</div><div>Span 62 MHz</div><div>RMS Results</div><table><tr><th>Freq Offset</th><th>Ref BW</th><th>dBc</th><th>Lower dBm</th><th>dBc</th><th>Upper dBm</th></tr><tr><td>Carrier Power</td><td>9.000 MHz</td><td>1.000 MHz</td><td>-48.35</td><td>-25.89</td><td>-44.24</td></tr><tr><td>22.46 dBm /</td><td>13.00 MHz</td><td>1.000 MHz</td><td>-43.12</td><td>-20.67</td><td>-46.84</td></tr><tr><td>15.0000 MHz</td><td>23.50 MHz</td><td>1.000 MHz</td><td>-63.41</td><td>-40.96</td><td>-62.66</td></tr></table></div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE7 15MHz EM QPSK High Channel FRB.gif</div></div>  | Freq Offset | Ref BW | dBc | Lower dBm | dBc | Upper dBm | Carrier Power | 9.000 MHz | 1.000 MHz | -48.35 | -25.89 | -44.24 | 22.46 dBm / | 13.00 MHz | 1.000 MHz | -43.12 | -20.67 | -46.84 | 15.0000 MHz | 23.50 MHz | 1.000 MHz | -63.41 | -40.96 | -62.66 |
|                                            | Freq Offset                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ref BW      | dBc       | Lower dBm | dBc       | Upper dBm |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| Carrier Power                              | 9.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.000 MHz   | -69.08    | -44.49    | -77.60    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| 24.58 dBm /                                | 13.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.000 MHz   | -63.65    | -39.07    | -74.74    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| 15.0000 MHz                                | 23.50 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.000 MHz   | -77.94    | -53.36    | -78.45    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| Freq Offset                                | Ref BW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBc         | Lower dBm | dBc       | Upper dBm |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| Carrier Power                              | 9.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.000 MHz   | -48.35    | -25.89    | -44.24    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| 22.46 dBm /                                | 13.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.000 MHz   | -43.12    | -20.67    | -46.84    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |
| 15.0000 MHz                                | 23.50 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.000 MHz   | -63.41    | -40.96    | -62.66    |           |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |     |           |     |           |               |           |           |        |        |        |             |           |           |        |        |        |             |           |           |        |        |        |

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| Band<br><br>LTE7<br><br>10MHz<br><br>16QAM | <div><div><div>✱ Agilent 23:39:36 Aug 20, 2015</div><div>R T</div><div>Freq/Channel</div></div><div><div>Ch Freq 2.505 GHz</div><div>Trig Free</div></div><div><div>Adj Channel Power</div><div></div></div><div><div>Ref 27.09 dBm</div><div>#Atten 20 dB</div></div><div><div>Carrier Power 7.000 MHz 1.000 MHz -78.41</div><div>23.34 dBm / 9.500 MHz 1.000 MHz -73.09</div><div>10.0000 MHz</div></div><div><div>Center 2.505 00 GHz</div><div>#Res BW 200 kHz</div><div>VBW 620 kHz</div><div>Sweep 3.32 ms (601 pts)</div><div>Span 44 MHz</div></div><div><div>RMS Results</div><div>Freq Offset</div><div>Ref BW</div><div>dBc</div><div>Lower dBm</div><div>dBc</div><div>Upper dBm</div></div><div><div>Carrier Power 7.000 MHz 1.000 MHz -78.41</div><div>23.34 dBm / 9.500 MHz 1.000 MHz -73.09</div><div>10.0000 MHz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div></div> <div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE7 10MHz EM 16QAM Low Channel 1RB.gif</div></div> | <div><div><div>✱ Agilent 23:39:56 Aug 20, 2015</div><div>R T</div><div>Freq/Channel</div></div><div><div>Ch Freq 2.505 GHz</div><div>Trig Free</div></div><div><div>Adj Channel Power</div><div></div></div><div><div>Ref 27.09 dBm</div><div>#Atten 20 dB</div></div><div><div>Carrier Power 7.000 MHz 1.000 MHz -58.17</div><div>20.87 dBm / 9.500 MHz 1.000 MHz -52.14</div><div>10.0000 MHz</div></div><div><div>Center 2.505 00 GHz</div><div>#Res BW 200 kHz</div><div>VBW 620 kHz</div><div>Sweep 3.32 ms (601 pts)</div><div>Span 44 MHz</div></div><div><div>RMS Results</div><div>Freq Offset</div><div>Ref BW</div><div>dBc</div><div>Lower dBm</div><div>dBc</div><div>Upper dBm</div></div><div><div>Carrier Power 7.000 MHz 1.000 MHz -58.17</div><div>20.87 dBm / 9.500 MHz 1.000 MHz -52.14</div><div>10.0000 MHz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div></div> <div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE7 10MHz EM 16QAM Low Channel FRB.gif</div></div> |
|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Band<br><br>LTE7<br><br>10MHz<br><br>QPSK  | <div><div><div>✱ Agilent 23:38:57 Aug 20, 2015</div><div>R T</div><div>Freq/Channel</div></div><div><div>Ch Freq 2.505 GHz</div><div>Trig Free</div></div><div><div>Adj Channel Power</div><div></div></div><div><div>Ref 27.09 dBm</div><div>#Atten 20 dB</div></div><div><div>Carrier Power 7.000 MHz 1.000 MHz -68.99</div><div>23.12 dBm / 9.500 MHz 1.000 MHz -69.73</div><div>10.0000 MHz</div></div><div><div>Center 2.505 00 GHz</div><div>#Res BW 200 kHz</div><div>VBW 620 kHz</div><div>Sweep 3.32 ms (601 pts)</div><div>Span 44 MHz</div></div><div><div>RMS Results</div><div>Freq Offset</div><div>Ref BW</div><div>dBc</div><div>Lower dBm</div><div>dBc</div><div>Upper dBm</div></div><div><div>Carrier Power 7.000 MHz 1.000 MHz -68.99</div><div>23.12 dBm / 9.500 MHz 1.000 MHz -69.73</div><div>10.0000 MHz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div></div> <div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE7 10MHz EM QPSK Low Channel 1RB.gif</div></div>  | <div><div><div>✱ Agilent 23:39:16 Aug 20, 2015</div><div>R T</div><div>Freq/Channel</div></div><div><div>Ch Freq 2.505 GHz</div><div>Trig Free</div></div><div><div>Adj Channel Power</div><div></div></div><div><div>Ref 27.09 dBm</div><div>#Atten 20 dB</div></div><div><div>Carrier Power 7.000 MHz 1.000 MHz -48.26</div><div>22.16 dBm / 9.500 MHz 1.000 MHz -50.74</div><div>10.0000 MHz</div></div><div><div>Center 2.505 00 GHz</div><div>#Res BW 200 kHz</div><div>VBW 620 kHz</div><div>Sweep 3.32 ms (601 pts)</div><div>Span 44 MHz</div></div><div><div>RMS Results</div><div>Freq Offset</div><div>Ref BW</div><div>dBc</div><div>Lower dBm</div><div>dBc</div><div>Upper dBm</div></div><div><div>Carrier Power 7.000 MHz 1.000 MHz -48.26</div><div>22.16 dBm / 9.500 MHz 1.000 MHz -50.74</div><div>10.0000 MHz</div></div><div><div>Signal Track</div><div>On</div><div>Off</div></div></div> <div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE7 10MHz EM QPSK Low Channel FRB.gif</div></div>  |
|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

|                                          |                                                                                                                                                                                         |                                                                                                                                                                                          |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Band<br/>LTE7<br/>10MHz<br/>16QAM</p> |  <p>Copyright 2000-2011 Agilent Technologies</p> <p>Band LTE7 10MHz EM 16QAM High Channel 1RB.gif</p>  |  <p>Copyright 2000-2011 Agilent Technologies</p> <p>Band LTE7 10MHz EM 16QAM High Channel FRB.gif</p>  |
| <p>Band<br/>LTE7<br/>10MHz<br/>QPSK</p>  |  <p>Copyright 2000-2011 Agilent Technologies</p> <p>Band LTE7 10MHz EM QPSK High Channel 1RB.gif</p> |  <p>Copyright 2000-2011 Agilent Technologies</p> <p>Band LTE7 10MHz EM QPSK High Channel FRB.gif</p> |

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |        |        |        |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
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| Band<br><br>LTE7<br><br>5MHz<br><br>16QAM | <div><div><div>Agilent 23:34:53 Aug 20, 2015</div><div>R T</div><div>Freq/Channel</div></div><div><div>Ch Freq 2.5025 GHz</div><div>Trig Free</div></div><div><div>Adj Channel Power</div><div></div></div><div><div>Ref 27.09 dBm</div><div>#Atten 20 dB</div></div><div><div>#Avg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>17.1</div><div>dB</div></div><div><div>Center 2.502 50 GHz</div><div>Span 30 MHz</div></div><div><div>#Res BW 100 kHz</div><div>VBW 300 kHz</div><div>Sweep 9.08 ms (601 pts)</div></div><div><div>RMS Results</div><table><tr><td>Freq Offset</td><td>Ref BW</td><td>dBc</td><td>Lower</td><td>dBm</td><td>dBc</td><td>Upper</td><td>dBm</td></tr><tr><td>Carrier Power</td><td>4.000 MHz</td><td>1.000 MHz</td><td>-64.95</td><td>-41.72</td><td>-71.14</td><td>-47.91</td></tr><tr><td>23.23 dBm /</td><td>7.000 MHz</td><td>1.000 MHz</td><td>-66.70</td><td>-43.47</td><td>-70.84</td><td>-47.61</td></tr><tr><td>5.00000 MHz</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table></div><div><div>Signal Track</div><div>On Off</div></div><div><div>Copyright 2000-2011 Agilent Technologies</div></div><div>Band LTE7 5MHz EM 16QAM Low Channel 1RB.gif</div></div> | Freq Offset | Ref BW | dBc    | Lower  | dBm    | dBc   | Upper | dBm | Carrier Power | 4.000 MHz | 1.000 MHz | -64.95 | -41.72 | -71.14 | -47.91 | 23.23 dBm / | 7.000 MHz | 1.000 MHz | -66.70 | -43.47 | -70.84 | -47.61 | 5.00000 MHz |  |  |  |  |  |  | <div><div>Agilent 23:35:13 Aug 20, 2015</div><div>R T</div><div>Freq/Channel</div></div> <div><div>Ch Freq 2.5025 GHz</div><div>Trig Free</div></div> <div><div>Adj Channel Power</div><div></div></div> <div><div>Ref 27.09 dBm</div><div>#Atten 20 dB</div></div> <div><div>#Avg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>17.1</div><div>dB</div></div> <div><div>Center 2.502 50 GHz</div><div>Span 30 MHz</div></div> <div><div>#Res BW 100 kHz</div><div>VBW 300 kHz</div><div>Sweep 9.08 ms (601 pts)</div></div> <div><div>RMS Results</div><table><tr><td>Freq Offset</td><td>Ref BW</td><td>dBc</td><td>Lower</td><td>dBm</td><td>dBc</td><td>Upper</td><td>dBm</td></tr><tr><td>Carrier Power</td><td>4.000 MHz</td><td>1.000 MHz</td><td>-47.45</td><td>-26.24</td><td>-46.67</td><td>-25.46</td></tr><tr><td>21.21 dBm /</td><td>7.000 MHz</td><td>1.000 MHz</td><td>-59.18</td><td>-37.97</td><td>-57.42</td><td>-36.21</td></tr><tr><td>5.00000 MHz</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table></div> <div><div>Signal Track</div><div>On Off</div></div> <div><div>Copyright 2000-2011 Agilent Technologies</div></div> <div>Band LTE7 5MHz EM 16QAM Low Channel FRB.gif</div> | Freq Offset | Ref BW | dBc | Lower | dBm | dBc | Upper | dBm | Carrier Power | 4.000 MHz | 1.000 MHz | -47.45 | -26.24 | -46.67 | -25.46 | 21.21 dBm / | 7.000 MHz | 1.000 MHz | -59.18 | -37.97 | -57.42 | -36.21 | 5.00000 MHz |  |  |  |  |  |  |
|                                           | Freq Offset                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ref BW      | dBc    | Lower  | dBm    | dBc    | Upper | dBm   |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| Carrier Power                             | 4.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.000 MHz   | -64.95 | -41.72 | -71.14 | -47.91 |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| 23.23 dBm /                               | 7.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.000 MHz   | -66.70 | -43.47 | -70.84 | -47.61 |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| 5.00000 MHz                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |        |        |        |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| Freq Offset                               | Ref BW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBc         | Lower  | dBm    | dBc    | Upper  | dBm   |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| Carrier Power                             | 4.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.000 MHz   | -47.45 | -26.24 | -46.67 | -25.46 |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| 21.21 dBm /                               | 7.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.000 MHz   | -59.18 | -37.97 | -57.42 | -36.21 |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| 5.00000 MHz                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |        |        |        |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| Band<br><br>LTE7<br><br>5MHz<br><br>QPSK  | <div><div>Agilent 23:34:14 Aug 20, 2015</div><div>R T</div><div>Freq/Channel</div></div> <div><div>Ch Freq 2.5025 GHz</div><div>Trig Free</div></div> <div><div>Adj Channel Power</div><div></div></div> <div><div>Ref 27.09 dBm</div><div>#Atten 20 dB</div></div> <div><div>#Avg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>17.1</div><div>dB</div></div> <div><div>Center 2.502 50 GHz</div><div>Span 30 MHz</div></div> <div><div>#Res BW 100 kHz</div><div>VBW 300 kHz</div><div>Sweep 9.08 ms (601 pts)</div></div> <div><div>RMS Results</div><table><tr><td>Freq Offset</td><td>Ref BW</td><td>dBc</td><td>Lower</td><td>dBm</td><td>dBc</td><td>Upper</td><td>dBm</td></tr><tr><td>Carrier Power</td><td>4.000 MHz</td><td>1.000 MHz</td><td>-65.45</td><td>-40.66</td><td>-72.26</td><td>-47.48</td></tr><tr><td>24.79 dBm /</td><td>7.000 MHz</td><td>1.000 MHz</td><td>-65.34</td><td>-40.55</td><td>-68.11</td><td>-43.33</td></tr><tr><td>5.00000 MHz</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table></div> <div><div>Signal Track</div><div>On Off</div></div> <div><div>Copyright 2000-2011 Agilent Technologies</div></div> <div>Band LTE7 5MHz EM QPSK Low Channel 1RB.gif</div>   | Freq Offset | Ref BW | dBc    | Lower  | dBm    | dBc   | Upper | dBm | Carrier Power | 4.000 MHz | 1.000 MHz | -65.45 | -40.66 | -72.26 | -47.48 | 24.79 dBm / | 7.000 MHz | 1.000 MHz | -65.34 | -40.55 | -68.11 | -43.33 | 5.00000 MHz |  |  |  |  |  |  | <div><div>Agilent 23:34:33 Aug 20, 2015</div><div>R T</div><div>Freq/Channel</div></div> <div><div>Ch Freq 2.5025 GHz</div><div>Trig Free</div></div> <div><div>Adj Channel Power</div><div></div></div> <div><div>Ref 27.09 dBm</div><div>#Atten 20 dB</div></div> <div><div>#Avg</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>17.1</div><div>dB</div></div> <div><div>Center 2.502 50 GHz</div><div>Span 30 MHz</div></div> <div><div>#Res BW 100 kHz</div><div>VBW 300 kHz</div><div>Sweep 9.08 ms (601 pts)</div></div> <div><div>RMS Results</div><table><tr><td>Freq Offset</td><td>Ref BW</td><td>dBc</td><td>Lower</td><td>dBm</td><td>dBc</td><td>Upper</td><td>dBm</td></tr><tr><td>Carrier Power</td><td>4.000 MHz</td><td>1.000 MHz</td><td>-46.57</td><td>-23.87</td><td>-42.97</td><td>-20.27</td></tr><tr><td>22.69 dBm /</td><td>7.000 MHz</td><td>1.000 MHz</td><td>-59.64</td><td>-36.94</td><td>-56.19</td><td>-33.49</td></tr><tr><td>5.00000 MHz</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table></div> <div><div>Signal Track</div><div>On Off</div></div> <div><div>Copyright 2000-2011 Agilent Technologies</div></div> <div>Band LTE7 5MHz EM QPSK Low Channel FRB.gif</div>  | Freq Offset | Ref BW | dBc | Lower | dBm | dBc | Upper | dBm | Carrier Power | 4.000 MHz | 1.000 MHz | -46.57 | -23.87 | -42.97 | -20.27 | 22.69 dBm / | 7.000 MHz | 1.000 MHz | -59.64 | -36.94 | -56.19 | -33.49 | 5.00000 MHz |  |  |  |  |  |  |
|                                           | Freq Offset                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ref BW      | dBc    | Lower  | dBm    | dBc    | Upper | dBm   |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| Carrier Power                             | 4.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.000 MHz   | -65.45 | -40.66 | -72.26 | -47.48 |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| 24.79 dBm /                               | 7.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.000 MHz   | -65.34 | -40.55 | -68.11 | -43.33 |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| 5.00000 MHz                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |        |        |        |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| Freq Offset                               | Ref BW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBc         | Lower  | dBm    | dBc    | Upper  | dBm   |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| Carrier Power                             | 4.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.000 MHz   | -46.57 | -23.87 | -42.97 | -20.27 |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| 22.69 dBm /                               | 7.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.000 MHz   | -59.64 | -36.94 | -56.19 | -33.49 |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |
| 5.00000 MHz                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |        |        |        |       |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |     |       |     |     |       |     |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |  |  |  |  |  |  |

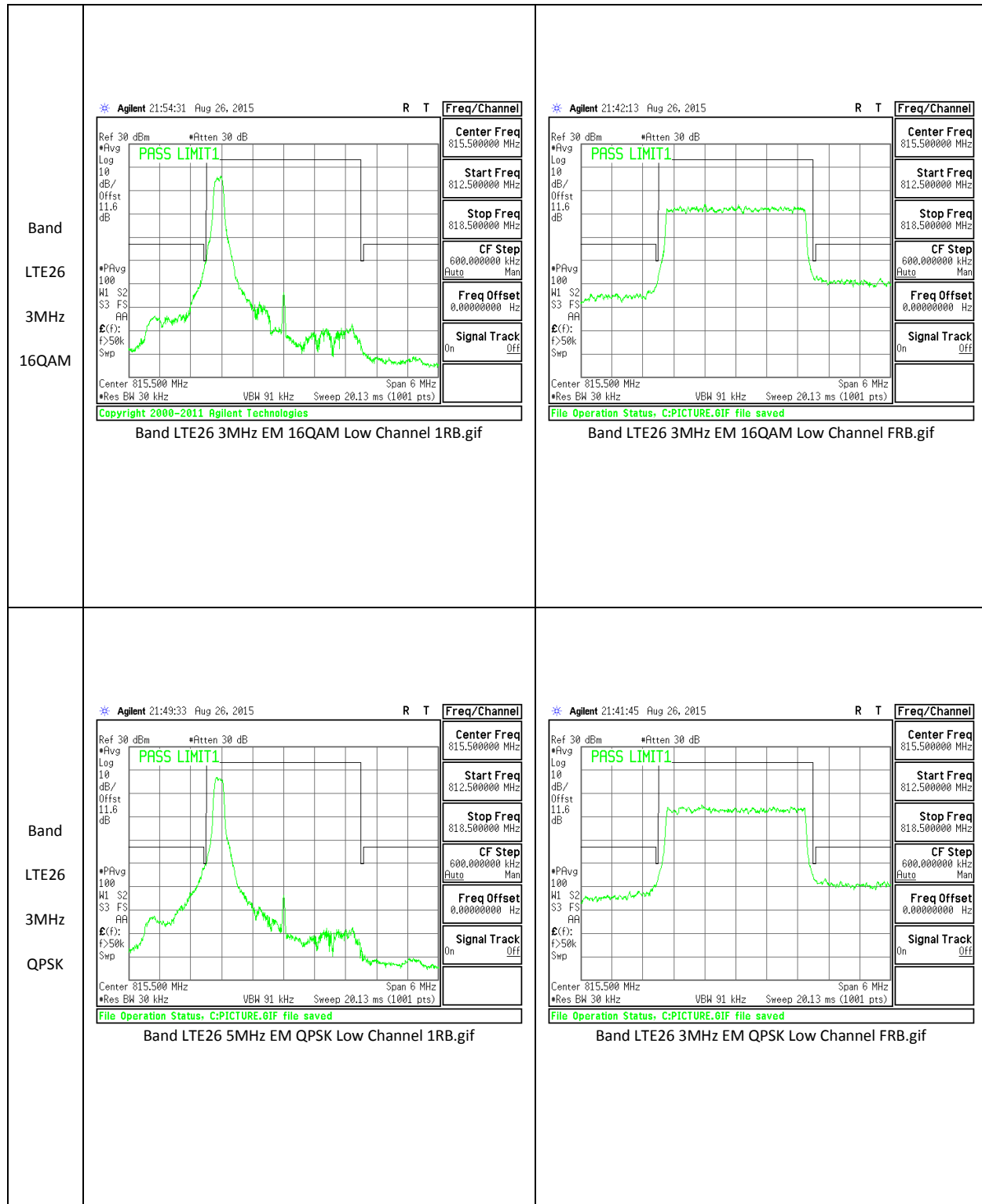
| Band<br><br>LTE7<br><br>5MHz<br><br>16QAM | <div><div>Agilent 23:36:18 Aug 20, 2015</div><div><div>Ch Freq 2.5675 GHz</div><div>Trig Free</div></div><div><div>Center Freq 2.56750000 GHz</div><div>Start Freq 2.55250000 GHz</div><div>Stop Freq 2.58250000 GHz</div><div>CF Step 3.00000000 MHz</div><div>Freq Offset 0.00000000 Hz</div><div>Signal Track On</div></div><div><div>Ref 27.09 dBm</div><div>Atten 20 dB</div><div><div>dB/</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>17.1</div><div>dB</div></div><div><div>Center 2.567 50 GHz</div><div>Res BW 100 kHz</div><div>VBW 300 kHz</div><div>Sweep 9.08 ms (601 pts)</div><div>Span 30 MHz</div></div><div><div>RMS Results</div><table><tr><th></th><th>Freq Offset</th><th>Ref BW</th><th>dBc</th><th>Lower dBm</th><th>dBc</th><th>Upper dBm</th></tr><tr><td>Carrier Power</td><td>4.000 MHz</td><td>1.000 MHz</td><td>-58.99</td><td>-38.61</td><td>-68.59</td><td>-48.20</td></tr><tr><td>20.38 dBm /</td><td>8.000 MHz</td><td>1.000 MHz</td><td>-71.47</td><td>-51.09</td><td>-70.44</td><td>-50.06</td></tr><tr><td>5.00000 MHz</td><td>14.00 MHz</td><td>1.000 MHz</td><td>-73.16</td><td>-52.78</td><td>-74.12</td><td>-53.74</td></tr></table></div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE7 5MHz EM 16QAM High Channel 1RB.gif</div></div></div> |             | Freq Offset | Ref BW    | dBc       | Lower dBm | dBc       | Upper dBm | Carrier Power | 4.000 MHz | 1.000 MHz | -58.99 | -38.61 | -68.59 | -48.20 | 20.38 dBm / | 8.000 MHz | 1.000 MHz | -71.47 | -51.09 | -70.44 | -50.06 | 5.00000 MHz | 14.00 MHz | 1.000 MHz | -73.16 | -52.78 | -74.12 | -53.74 | <div><div>Agilent 23:36:37 Aug 20, 2015</div><div><div>Ch Freq 2.5675 GHz</div><div>Trig Free</div></div><div><div>Center Freq 2.56750000 GHz</div><div>Start Freq 2.55250000 GHz</div><div>Stop Freq 2.58250000 GHz</div><div>CF Step 3.00000000 MHz</div><div>Freq Offset 0.00000000 Hz</div><div>Signal Track On</div></div><div><div>Ref 27.09 dBm</div><div>Atten 20 dB</div><div><div>dB/</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>17.1</div><div>dB</div></div><div><div>Center 2.567 50 GHz</div><div>Res BW 100 kHz</div><div>VBW 300 kHz</div><div>Sweep 9.08 ms (601 pts)</div><div>Span 30 MHz</div></div><div><div>RMS Results</div><table><tr><th></th><th>Freq Offset</th><th>Ref BW</th><th>dBc</th><th>Lower dBm</th><th>dBc</th><th>Upper dBm</th></tr><tr><td>Carrier Power</td><td>4.000 MHz</td><td>1.000 MHz</td><td>-48.52</td><td>-26.65</td><td>-46.53</td><td>-24.65</td></tr><tr><td>21.88 dBm /</td><td>8.000 MHz</td><td>1.000 MHz</td><td>-59.69</td><td>-37.81</td><td>-56.94</td><td>-35.06</td></tr><tr><td>5.00000 MHz</td><td>14.00 MHz</td><td>1.000 MHz</td><td>-70.37</td><td>-48.58</td><td>-72.61</td><td>-50.73</td></tr></table></div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE7 5MHz EM 16QAM High Channel FRB.gif</div></div></div> |  | Freq Offset | Ref BW | dBc | Lower dBm | dBc | Upper dBm | Carrier Power | 4.000 MHz | 1.000 MHz | -48.52 | -26.65 | -46.53 | -24.65 | 21.88 dBm / | 8.000 MHz | 1.000 MHz | -59.69 | -37.81 | -56.94 | -35.06 | 5.00000 MHz | 14.00 MHz | 1.000 MHz | -70.37 | -48.58 | -72.61 | -50.73 |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-----------|-----------|-----------|-----------|-----------|---------------|-----------|-----------|--------|--------|--------|--------|-------------|-----------|-----------|--------|--------|--------|--------|-------------|-----------|-----------|--------|--------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------|--------|-----|-----------|-----|-----------|---------------|-----------|-----------|--------|--------|--------|--------|-------------|-----------|-----------|--------|--------|--------|--------|-------------|-----------|-----------|--------|--------|--------|--------|
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Freq Offset | Ref BW      | dBc       | Lower dBm | dBc       | Upper dBm |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |             |        |     |           |     |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |
| Carrier Power                             | 4.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.000 MHz   | -58.99      | -38.61    | -68.59    | -48.20    |           |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |             |        |     |           |     |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |
| 20.38 dBm /                               | 8.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.000 MHz   | -71.47      | -51.09    | -70.44    | -50.06    |           |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |             |        |     |           |     |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |
| 5.00000 MHz                               | 14.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.000 MHz   | -73.16      | -52.78    | -74.12    | -53.74    |           |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |             |        |     |           |     |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |
|                                           | Freq Offset                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Ref BW      | dBc         | Lower dBm | dBc       | Upper dBm |           |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |             |        |     |           |     |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |
| Carrier Power                             | 4.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.000 MHz   | -48.52      | -26.65    | -46.53    | -24.65    |           |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |             |        |     |           |     |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |
| 21.88 dBm /                               | 8.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.000 MHz   | -59.69      | -37.81    | -56.94    | -35.06    |           |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |             |        |     |           |     |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |
| 5.00000 MHz                               | 14.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.000 MHz   | -70.37      | -48.58    | -72.61    | -50.73    |           |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |             |        |     |           |     |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |
| Band<br><br>LTE7<br><br>5MHz<br><br>QPSK  | <div><div>Agilent 23:35:38 Aug 20, 2015</div><div><div>Ch Freq 2.5675 GHz</div><div>Trig Free</div></div><div><div>Center Freq 2.56750000 GHz</div><div>Start Freq 2.55250000 GHz</div><div>Stop Freq 2.58250000 GHz</div><div>CF Step 3.00000000 MHz</div><div>Freq Offset 0.00000000 Hz</div><div>Signal Track On</div></div><div><div>Ref 27.09 dBm</div><div>Atten 20 dB</div><div><div>dB/</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>17.1</div><div>dB</div></div><div><div>Center 2.567 50 GHz</div><div>Res BW 100 kHz</div><div>VBW 300 kHz</div><div>Sweep 9.08 ms (601 pts)</div><div>Span 30 MHz</div></div><div><div>RMS Results</div><table><tr><th></th><th>Freq Offset</th><th>Ref BW</th><th>dBc</th><th>Lower dBm</th><th>dBc</th><th>Upper dBm</th></tr><tr><td>Carrier Power</td><td>4.000 MHz</td><td>1.000 MHz</td><td>-64.11</td><td>-40.74</td><td>-70.14</td><td>-46.77</td></tr><tr><td>23.37 dBm /</td><td>8.000 MHz</td><td>1.000 MHz</td><td>-73.40</td><td>-50.02</td><td>-73.55</td><td>-50.18</td></tr><tr><td>5.00000 MHz</td><td>14.00 MHz</td><td>1.000 MHz</td><td>-76.32</td><td>-52.95</td><td>-76.68</td><td>-53.30</td></tr></table></div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE7 5MHz EM QPSK High Channel 1RB.gif</div></div></div>  |             | Freq Offset | Ref BW    | dBc       | Lower dBm | dBc       | Upper dBm | Carrier Power | 4.000 MHz | 1.000 MHz | -64.11 | -40.74 | -70.14 | -46.77 | 23.37 dBm / | 8.000 MHz | 1.000 MHz | -73.40 | -50.02 | -73.55 | -50.18 | 5.00000 MHz | 14.00 MHz | 1.000 MHz | -76.32 | -52.95 | -76.68 | -53.30 | <div><div>Agilent 23:35:58 Aug 20, 2015</div><div><div>Ch Freq 2.5675 GHz</div><div>Trig Free</div></div><div><div>Center Freq 2.56750000 GHz</div><div>Start Freq 2.55250000 GHz</div><div>Stop Freq 2.58250000 GHz</div><div>CF Step 3.00000000 MHz</div><div>Freq Offset 0.00000000 Hz</div><div>Signal Track On</div></div><div><div>Ref 27.09 dBm</div><div>Atten 20 dB</div><div><div>dB/</div><div>Log</div><div>10</div><div>dB/</div><div>Offst</div><div>17.1</div><div>dB</div></div><div><div>Center 2.567 50 GHz</div><div>Res BW 100 kHz</div><div>VBW 300 kHz</div><div>Sweep 9.08 ms (601 pts)</div><div>Span 30 MHz</div></div><div><div>RMS Results</div><table><tr><th></th><th>Freq Offset</th><th>Ref BW</th><th>dBc</th><th>Lower dBm</th><th>dBc</th><th>Upper dBm</th></tr><tr><td>Carrier Power</td><td>4.000 MHz</td><td>1.000 MHz</td><td>-47.76</td><td>-25.48</td><td>-45.11</td><td>-22.82</td></tr><tr><td>22.28 dBm /</td><td>8.000 MHz</td><td>1.000 MHz</td><td>-59.34</td><td>-37.05</td><td>-54.88</td><td>-32.59</td></tr><tr><td>5.00000 MHz</td><td>14.00 MHz</td><td>1.000 MHz</td><td>-69.19</td><td>-46.91</td><td>-71.93</td><td>-49.64</td></tr></table></div><div>Copyright 2000-2011 Agilent Technologies</div><div>Band LTE7 5MHz EM QPSK High Channel FRB.gif</div></div></div>  |  | Freq Offset | Ref BW | dBc | Lower dBm | dBc | Upper dBm | Carrier Power | 4.000 MHz | 1.000 MHz | -47.76 | -25.48 | -45.11 | -22.82 | 22.28 dBm / | 8.000 MHz | 1.000 MHz | -59.34 | -37.05 | -54.88 | -32.59 | 5.00000 MHz | 14.00 MHz | 1.000 MHz | -69.19 | -46.91 | -71.93 | -49.64 |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Freq Offset | Ref BW      | dBc       | Lower dBm | dBc       | Upper dBm |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |             |        |     |           |     |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |
| Carrier Power                             | 4.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.000 MHz   | -64.11      | -40.74    | -70.14    | -46.77    |           |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |             |        |     |           |     |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |
| 23.37 dBm /                               | 8.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.000 MHz   | -73.40      | -50.02    | -73.55    | -50.18    |           |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |             |        |     |           |     |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |
| 5.00000 MHz                               | 14.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.000 MHz   | -76.32      | -52.95    | -76.68    | -53.30    |           |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |             |        |     |           |     |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |
|                                           | Freq Offset                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Ref BW      | dBc         | Lower dBm | dBc       | Upper dBm |           |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |             |        |     |           |     |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |
| Carrier Power                             | 4.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.000 MHz   | -47.76      | -25.48    | -45.11    | -22.82    |           |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |             |        |     |           |     |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |
| 22.28 dBm /                               | 8.000 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.000 MHz   | -59.34      | -37.05    | -54.88    | -32.59    |           |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |             |        |     |           |     |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |
| 5.00000 MHz                               | 14.00 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.000 MHz   | -69.19      | -46.91    | -71.93    | -49.64    |           |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |             |        |     |           |     |           |               |           |           |        |        |        |        |             |           |           |        |        |        |        |             |           |           |        |        |        |        |

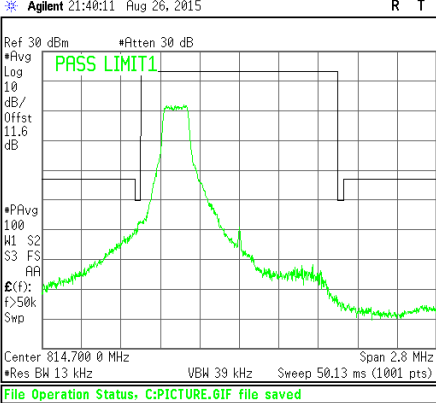
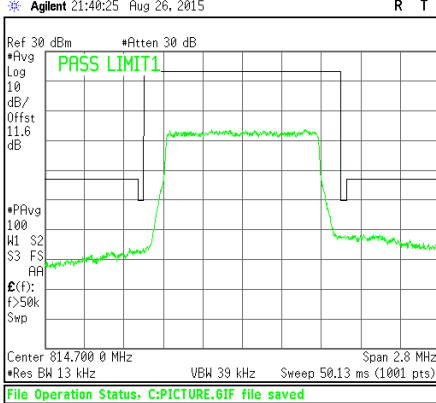
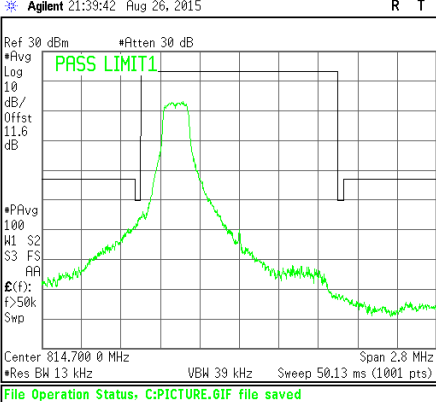
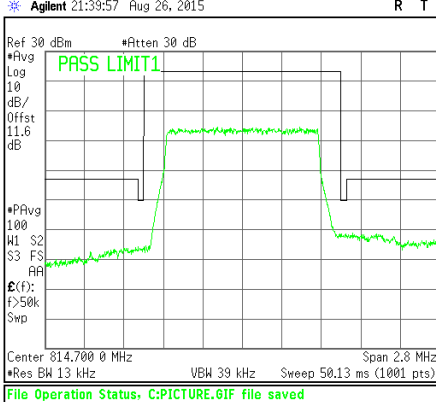
**LTE Band 26**

|      |       |       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------|-------|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band | LTE26 | 10MHz | 16QAM | <div><div>Agilent 21:46:17 Aug 26, 2015</div><div>R T</div><div>Freq/Channel</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>PASS LIMIT1</div><div>10 dB/Offst 11.6 dB</div><div>Center 819.00 MHz</div><div>Res BW 51 kHz</div><div>VBW 150 kHz</div><div>Sweep 23.33 ms (1001 pts)</div><div>Span 20 MHz</div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE26 10MHz EM 16QAM Low Channel 1RB.gif</div></div><div><div>Center Freq</div><div>819.000000 MHz</div><div>Start Freq</div><div>809.000000 MHz</div><div>Stop Freq</div><div>829.000000 MHz</div><div>CF Step</div><div>2.00000000 MHz</div><div>Auto Man</div><div>Freq Offset</div><div>0.00000000 Hz</div><div>Signal Track</div><div>Off</div></div></div> |
|      |       |       |       | <div><div>Agilent 21:46:31 Aug 26, 2015</div><div>R T</div><div>Freq/Channel</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>PASS LIMIT1</div><div>10 dB/Offst 11.6 dB</div><div>Center 819.00 MHz</div><div>Res BW 51 kHz</div><div>VBW 150 kHz</div><div>Sweep 23.33 ms (1001 pts)</div><div>Span 20 MHz</div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE26 10MHz EM 16QAM Low Channel FRB.gif</div></div><div><div>Center Freq</div><div>819.000000 MHz</div><div>Start Freq</div><div>809.000000 MHz</div><div>Stop Freq</div><div>829.000000 MHz</div><div>CF Step</div><div>2.00000000 MHz</div><div>Auto Man</div><div>Freq Offset</div><div>0.00000000 Hz</div><div>Signal Track</div><div>Off</div></div></div> |

|      |       |       |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------|-------|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band | LTE26 | 10MHz | QPSK | <div><div>Agilent 21:45:49 Aug 26, 2015</div><div>R T</div><div>Freq/Channel</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>PASS LIMIT1</div><div>10 dB/Offst 11.6 dB</div><div>Center 819.00 MHz</div><div>Res BW 51 kHz</div><div>VBW 150 kHz</div><div>Sweep 23.33 ms (1001 pts)</div><div>Span 20 MHz</div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE26 10MHz EM QPSK Low Channel 1RB.gif</div></div><div><div>Center Freq</div><div>819.000000 MHz</div><div>Start Freq</div><div>809.000000 MHz</div><div>Stop Freq</div><div>829.000000 MHz</div><div>CF Step</div><div>2.00000000 MHz</div><div>Auto Man</div><div>Freq Offset</div><div>0.00000000 Hz</div><div>Signal Track</div><div>Off</div></div></div> |
|      |       |       |      | <div><div>Agilent 21:46:03 Aug 26, 2015</div><div>R T</div><div>Freq/Channel</div><div><div>Ref 30 dBm</div><div>Atten 30 dB</div><div>PASS LIMIT1</div><div>10 dB/Offst 11.6 dB</div><div>Center 819.00 MHz</div><div>Res BW 51 kHz</div><div>VBW 150 kHz</div><div>Sweep 23.33 ms (1001 pts)</div><div>Span 20 MHz</div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE26 10MHz EM QPSK Low Channel FRB.gif</div></div><div><div>Center Freq</div><div>819.000000 MHz</div><div>Start Freq</div><div>809.000000 MHz</div><div>Stop Freq</div><div>829.000000 MHz</div><div>CF Step</div><div>2.00000000 MHz</div><div>Auto Man</div><div>Freq Offset</div><div>0.00000000 Hz</div><div>Signal Track</div><div>Off</div></div></div> |

|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Band<br><br>LTE26<br><br>5MHz<br><br>16QAM | <div><div>Agilent 21:43:49 Aug 26, 2015</div><div><div>Ref 30 dBm</div><div>#Atten 30 dB</div><div>PASS LIMIT1</div><div><div>Center 816.50 MHz</div><div>Res BW 51 kHz</div><div>VBW 150 kHz</div><div>Sweep 11.67 ms (1001 pts)</div><div>Span 10 MHz</div></div><div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE26 5MHz EM 16QAM Low Channel 1RB.gif</div></div></div><div><div>Freq/Channel</div><div>Center Freq 816.500000 MHz</div><div>Start Freq 811.500000 MHz</div><div>Stop Freq 821.500000 MHz</div><div>CF Step 1.00000000 MHz Auto Man</div><div>Freq Offset 0.00000000 Hz</div><div>Signal Track On Off</div></div></div> | <div><div>Agilent 21:44:03 Aug 26, 2015</div><div><div>Ref 30 dBm</div><div>#Atten 30 dB</div><div>PASS LIMIT1</div><div><div>Center 816.50 MHz</div><div>Res BW 51 kHz</div><div>VBW 150 kHz</div><div>Sweep 11.67 ms (1001 pts)</div><div>Span 10 MHz</div></div><div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE26 5MHz EM 16QAM Low Channel FRB.gif</div></div></div><div><div>Freq/Channel</div><div>Center Freq 816.500000 MHz</div><div>Start Freq 811.500000 MHz</div><div>Stop Freq 821.500000 MHz</div><div>CF Step 1.00000000 MHz Auto Man</div><div>Freq Offset 0.00000000 Hz</div><div>Signal Track On Off</div></div></div> |
|                                            | <div><div>Agilent 21:43:20 Aug 26, 2015</div><div><div>Ref 30 dBm</div><div>#Atten 30 dB</div><div>PASS LIMIT1</div><div><div>Center 816.50 MHz</div><div>Res BW 51 kHz</div><div>VBW 150 kHz</div><div>Sweep 11.67 ms (1001 pts)</div><div>Span 10 MHz</div></div><div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE26 5MHz EM QPSK Low Channel 1RB.gif</div></div></div><div><div>Freq/Channel</div><div>Center Freq 816.500000 MHz</div><div>Start Freq 811.500000 MHz</div><div>Stop Freq 821.500000 MHz</div><div>CF Step 1.00000000 MHz Auto Man</div><div>Freq Offset 0.00000000 Hz</div><div>Signal Track On Off</div></div></div>  | <div><div>Agilent 21:43:35 Aug 26, 2015</div><div><div>Ref 30 dBm</div><div>#Atten 30 dB</div><div>PASS LIMIT1</div><div><div>Center 816.50 MHz</div><div>Res BW 51 kHz</div><div>VBW 150 kHz</div><div>Sweep 11.67 ms (1001 pts)</div><div>Span 10 MHz</div></div><div><div>File Operation Status, C:PICTURE.GIF file saved</div><div>Band LTE26 5MHz EM QPSK Low Channel FRB.gif</div></div></div><div><div>Freq/Channel</div><div>Center Freq 816.500000 MHz</div><div>Start Freq 811.500000 MHz</div><div>Stop Freq 821.500000 MHz</div><div>CF Step 1.00000000 MHz Auto Man</div><div>Freq Offset 0.00000000 Hz</div><div>Signal Track On Off</div></div></div>  |



|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Band</p> <p>LTE26</p> <p>1.4MHz</p> <p>16QAM</p> | <p>Agilent 21:40:11 Aug 26, 2015 R T</p>  <p>Center Freq 814.700000 MHz</p> <p>Start Freq 813.300000 MHz</p> <p>Stop Freq 816.100000 MHz</p> <p>CF Step 280.000000 kHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>Center 814.700 0 MHz Span 2.8 MHz</p> <p>Res BW 13 kHz VBW 39 kHz Sweep 50.13 ms (1001 pts)</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE26 1.4MHz EM 16QAM Low Channel 1RB.gif</p>  | <p>Agilent 21:40:25 Aug 26, 2015 R T</p>  <p>Center Freq 814.700000 MHz</p> <p>Start Freq 813.300000 MHz</p> <p>Stop Freq 816.100000 MHz</p> <p>CF Step 280.000000 kHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>Center 814.700 0 MHz Span 2.8 MHz</p> <p>Res BW 13 kHz VBW 39 kHz Sweep 50.13 ms (1001 pts)</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE26 1.4MHz EM 16QAM Low Channel FRB.gif</p>  |
| <p>Band</p> <p>LTE26</p> <p>1.4MHz</p> <p>QPSK</p>  | <p>Agilent 21:39:42 Aug 26, 2015 R T</p>  <p>Center Freq 814.700000 MHz</p> <p>Start Freq 813.300000 MHz</p> <p>Stop Freq 816.100000 MHz</p> <p>CF Step 280.000000 kHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>Center 814.700 0 MHz Span 2.8 MHz</p> <p>Res BW 13 kHz VBW 39 kHz Sweep 50.13 ms (1001 pts)</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE26 1.4MHz EM QPSK Low Channel 1RB.gif</p> | <p>Agilent 21:39:57 Aug 26, 2015 R T</p>  <p>Center Freq 814.700000 MHz</p> <p>Start Freq 813.300000 MHz</p> <p>Stop Freq 816.100000 MHz</p> <p>CF Step 280.000000 kHz</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On</p> <p>Center 814.700 0 MHz Span 2.8 MHz</p> <p>Res BW 13 kHz VBW 39 kHz Sweep 50.13 ms (1001 pts)</p> <p>File Operation Status: C:PICTURE.GIF file saved</p> <p>Band LTE26 1.4MHz EM QPSK Low Channel FRB.gif</p> |

**Band**  
LTE41  
20MHz  
16QAM

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Band LTE41 20MHz EM 16QAM Low Channel 1RB.gif

**Band**  
LTE41  
20MHz  
16QAM

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Band LTE41 20MHz EM 16QAM Low Channel FRB.gif

**Band**  
LTE41  
20MHz  
QPSK

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Band LTE41 20MHz EM QPSK Low Channel 1RB.gif

**Band**  
LTE41  
20MHz  
QPSK

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Band LTE41 20MHz EM QPSK Low Channel FRB.gif