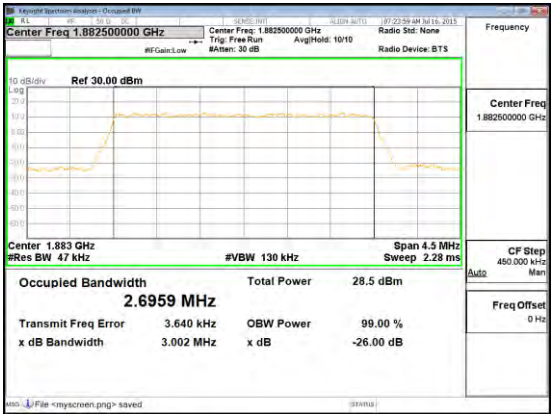
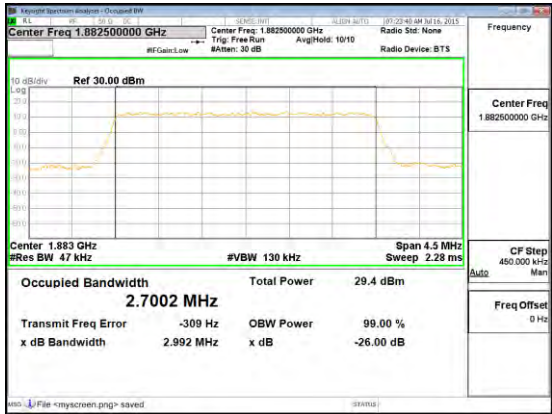
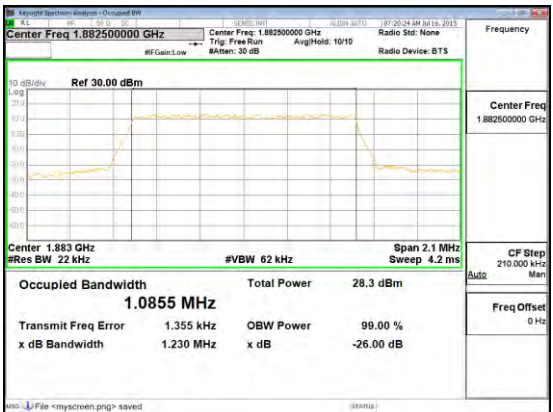
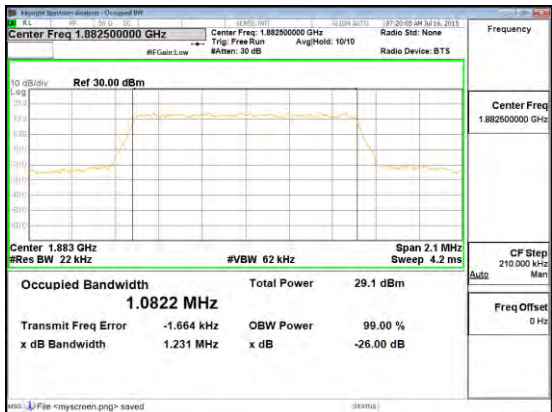
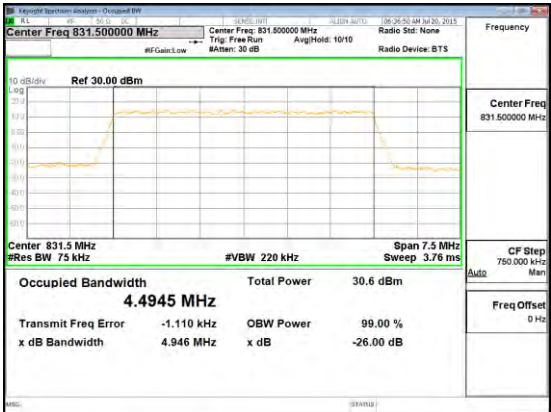
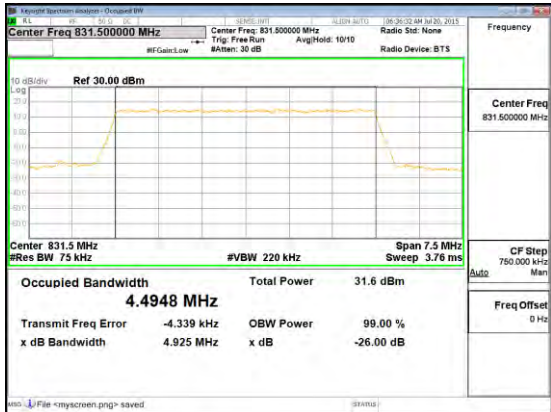
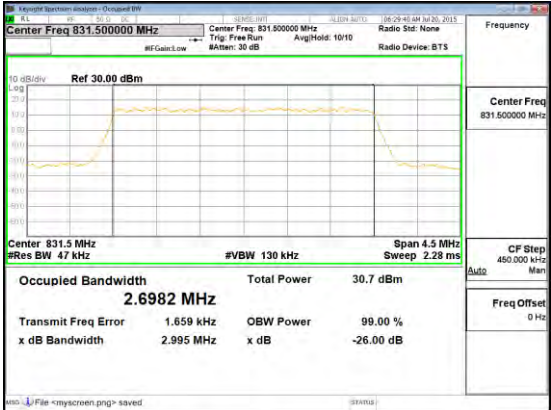
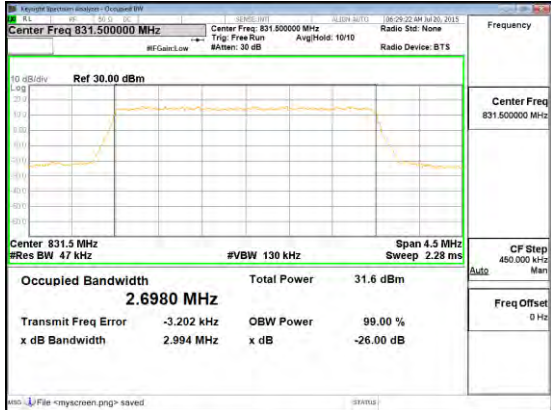


Band LTE25 3MHz	 Band LTE25 3MHz OBW 16QAM Mid Channel FRB.gif	 Band LTE25 3MHz OBW QPSK Mid Channel FRB.gif
Band LTE25 1.4MHz	 Band LTE25 1.4MHz OBW 16QAM Mid Channel FRB.gif	 Band LTE25 1.4MHz OBW QPSK Mid Channel FRB.gif

LTE Band 26

Band LTE26 15MHz	Agilent 22.57.44 Jul 26, 2015 R T Freq/Channel Ch Freq 836.5 MHz Trig Free Center Freq 836.500000 MHz Occupied Bandwidth Start Freq 825.250000 MHz Stop Freq 847.750000 MHz CF Step 2.25000000 MHz Auto Man Freq Offset 0.00000000 Hz Center 836.500 0 MHz Span 22.5 MHz #Res BW 220 kHz VBW 680 kHz Sweep 1 ms (601 pts) Rel 26.5 dBm Atten 20 dB #Peak Log 10 dBr Offset 16.5 dB Occupied Bandwidth 13.4224 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error 5.720 kHz x dB Bandwidth 14.609 MHz Signal Track On Copyright 2000-2011 Agilent Technologies Band LTE26 15MHz OBW 16QAM Mid Channel FRB.gif
Band LTE26 10MHz	Agilent 22.57.17 Jul 26, 2015 R T Freq/Channel Ch Freq 836.5 MHz Trig Free Center Freq 836.500000 MHz Occupied Bandwidth Start Freq 825.250000 MHz Stop Freq 847.750000 MHz CF Step 2.25000000 MHz Auto Man Freq Offset 0.00000000 Hz Center 836.500 0 MHz Span 22.5 MHz #Res BW 220 kHz VBW 680 kHz Sweep 1 ms (601 pts) Rel 26.5 dBm Atten 20 dB #Peak Log 10 dBr Offset 16.5 dB Occupied Bandwidth 13.4132 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error 5.495 kHz x dB Bandwidth 14.578 MHz Signal Track On Copyright 2000-2011 Agilent Technologies Band LTE26 15MHz OBW QPSK Mid Channel FRB.gif
Band LTE26 10MHz	Agilent Spectrum Analyzer - Occupied BW Center Freq 831.500000 MHz Radio Stat: None Trig: Free Run Avg/Hold: >10/10 Radio Device: BTS RF Gain: Low 10 dB/div Ref 30.00 dBm Center Freq 831.5 MHz Span 15 MHz #Res BW 150 kHz #VBW 470 kHz Sweep 1 ms CF Step 1.500000 MHz Auto Man Freq Offset 0 Hz Occupied Bandwidth 8.9573 MHz Total Power 30.9 dBm Transmit Freq Error -266 Hz OBW Power 99.00 % x dB Bandwidth 9.778 MHz x dB -26.00 dB File <myscreen.png> saved Band LTE26 10MHz OBW 16QAM Mid Channel FRB.gif
Band LTE26 10MHz	Agilent Spectrum Analyzer - Occupied BW Center Freq 831.500000 MHz Radio Stat: None Trig: Free Run Avg/Hold: >10/10 Radio Device: BTS RF Gain: Low 10 dB/div Ref 30.00 dBm Center Freq 831.5 MHz Span 15 MHz #Res BW 150 kHz #VBW 470 kHz Sweep 1 ms CF Step 1.500000 MHz Auto Man Freq Offset 0 Hz Occupied Bandwidth 8.9875 MHz Total Power 31.6 dBm Transmit Freq Error 8.617 kHz OBW Power 99.00 % x dB Bandwidth 9.722 MHz x dB -26.00 dB File <myscreen.png> saved Band LTE26 10MHz OBW QPSK Mid Channel FRB.gif

Band LTE26 5MHz	 Band LTE26 5MHz OBW 16QAM Mid Channel FRB.gif	 Band LTE26 5MHz OBW QPSK Mid Channel FRB.gif
Band LTE26 3MHz	 Band LTE26 3MHz OBW 16QAM Mid Channel FRB.gif	 Band LTE26 3MHz OBW QPSK Mid Channel FRB.gif



LTE Band 41

Band LTE41 20MHz	Agilent 19:54:36 Jul 9, 2015 Ch Freq 2.593 GHz Trig Free Occupied Bandwidth Ref 22 dBm Peak Log dB/Offst 27.1 dB Start 2.578 00 GHz Stop 2.608 00 GHz Res BW 300 kHz VBW 910 kHz Sweep 1 ms (601 pts) Center Freq 2.59300000 GHz Start Freq 2.57800000 GHz Stop Freq 2.60800000 GHz CF Step 3.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On Occupied Bandwidth 17.8592 MHz Transmit Freq Error -6.150 kHz x dB Bandwidth 20.043 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB File Operation Status, C:PICTURE.GIF file saved Band LTE41 20MHz OBW 16QAM Mid Channel FRB.gif	Agilent 19:54:18 Jul 9, 2015 Ch Freq 2.593 GHz Trig Free Occupied Bandwidth Ref 22 dBm Peak Log dB/Offst 27.1 dB Start 2.578 00 GHz Stop 2.608 00 GHz Res BW 300 kHz VBW 910 kHz Sweep 1 ms (601 pts) Center Freq 2.59300000 GHz Start Freq 2.57800000 GHz Stop Freq 2.60800000 GHz CF Step 3.00000000 MHz Freq Offset 0.00000000 Hz Signal Track Off Occupied Bandwidth 17.8493 MHz Transmit Freq Error 169.230 Hz x dB Bandwidth 18.951 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB File Operation Status, C:PICTURE.GIF file saved Band LTE41 20MHz OBW QPSK Mid Channel FRB.gif
Band LTE41 15MHz	Agilent 19:49:09 Jul 9, 2015 Ch Freq 2.593 GHz Trig Free Occupied Bandwidth Ref 22 dBm Peak Log dB/Offst 27.1 dB Start 2.581 750 0 GHz Stop 2.604 250 0 GHz Res BW 220 kHz VBW 680 kHz Sweep 1 ms (601 pts) Center Freq 2.59300000 GHz Start Freq 2.58175000 GHz Stop Freq 2.60425000 GHz CF Step 2.25000000 MHz Freq Offset 0.00000000 Hz Signal Track Off Occupied Bandwidth 13.4275 MHz Transmit Freq Error -6.804 kHz x dB Bandwidth 14.479 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB File Operation Status, C:PICTURE.GIF file saved Band LTE41 15MHz OBW 16QAM Mid Channel FRB.gif	Agilent 19:48:51 Jul 9, 2015 Ch Freq 2.593 GHz Trig Free Occupied Bandwidth Ref 22 dBm Peak Log dB/Offst 27.1 dB Start 2.581 750 0 GHz Stop 2.604 250 0 GHz Res BW 220 kHz VBW 680 kHz Sweep 1 ms (601 pts) Center Freq 2.59300000 GHz Start Freq 2.58175000 GHz Stop Freq 2.60425000 GHz CF Step 2.25000000 MHz Freq Offset 0.00000000 Hz Signal Track Off Occupied Bandwidth 13.4034 MHz Transmit Freq Error 8.852 kHz x dB Bandwidth 14.478 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB File Operation Status, C:PICTURE.GIF file saved Band LTE41 15MHz OBW QPSK Mid Channel FRB.gif

Band LTE41 10MHz	Agilent 19:44:52 Jul 9, 2015 R T Freq/Channel Ch Freq 2.593 GHz Trig Free Center Freq 2.59300000 GHz Start Freq 2.58550000 GHz Stop Freq 2.60050000 GHz CF Step 1.50000000 MHz Freq Offset 0.00000000 Hz Signal Track Off Ref 22 dBm Peak Log 10 dB/Offst 27.1 dB Start 2.585 500 GHz Stop 2.600 500 GHz VBW 430 kHz Sweep 1 ms (601 pts) Occupied Bandwidth 8.9508 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -845.504 Hz x dB Bandwidth 10.028 MHz File Operation Status: C:PICTURE.GIF file saved
	Band LTE41 10MHz OBW 16QAM Mid Channel FRB.gif
Band LTE41 5MHz	Agilent 19:37:41 Jul 9, 2015 R T Freq/Channel Ch Freq 2.593 GHz Trig Free Center Freq 2.59300000 GHz Start Freq 2.58925000 GHz Stop Freq 2.59675000 GHz CF Step 750.000000 kHz Freq Offset 0.00000000 Hz Signal Track Off Ref 22 dBm Peak Log 10 dB/Offst 27.1 dB Start 2.589 250 0 GHz Stop 2.596 750 0 GHz VBW 220 kHz Sweep 1.28 ms (601 pts) Occupied Bandwidth 4.4696 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -7.535 kHz x dB Bandwidth 4.838 MHz File Operation Status: C:PICTURE.GIF file saved
	Band LTE41 5MHz OBW 16QAM Mid Channel FRB.gif
Band LTE41 10MHz	Agilent 19:44:34 Jul 9, 2015 R T Freq/Channel Ch Freq 2.593 GHz Trig Free Center Freq 2.59300000 GHz Start Freq 2.58550000 GHz Stop Freq 2.60050000 GHz CF Step 1.50000000 MHz Freq Offset 0.00000000 Hz Signal Track Off Ref 22 dBm Peak Log 10 dB/Offst 27.1 dB Start 2.585 500 GHz Stop 2.600 500 GHz VBW 430 kHz Sweep 1 ms (601 pts) Occupied Bandwidth 8.9506 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -3.273 kHz x dB Bandwidth 3.612 MHz File Operation Status: C:PICTURE.GIF file saved
	Band LTE41 10MHz OBW QPSK Mid Channel FRB.gif
Band LTE41 5MHz	Agilent 19:37:23 Jul 9, 2015 R T Freq/Channel Ch Freq 2.593 GHz Trig Free Center Freq 2.59300000 GHz Start Freq 2.58925000 GHz Stop Freq 2.59675000 GHz CF Step 750.000000 kHz Freq Offset 0.00000000 Hz Signal Track Off Ref 22 dBm Peak Log 10 dB/Offst 27.1 dB Start 2.589 250 0 GHz Stop 2.596 750 0 GHz VBW 220 kHz Sweep 1.28 ms (601 pts) Occupied Bandwidth 4.4957 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -2.538 kHz x dB Bandwidth 4.833 MHz File Operation Status: C:PICTURE.GIF file saved
	Band LTE41 5MHz OBW QPSK Mid Channel FRB.gif

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.

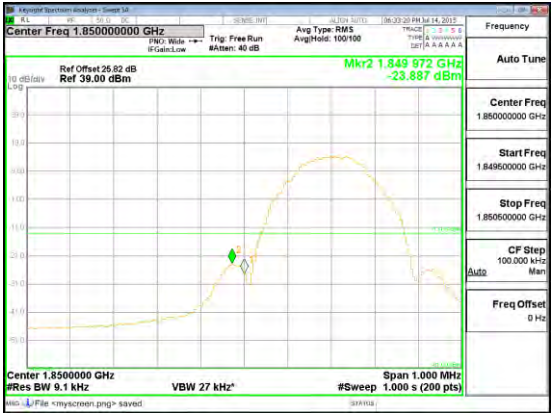
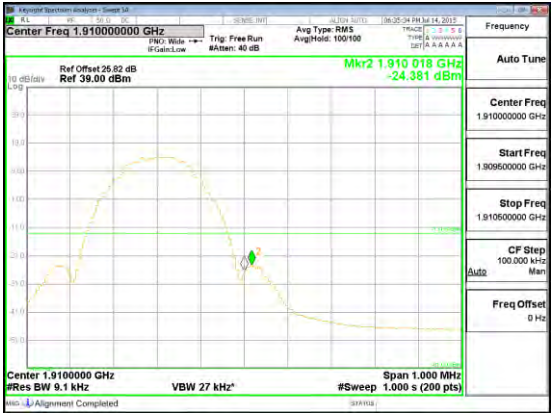
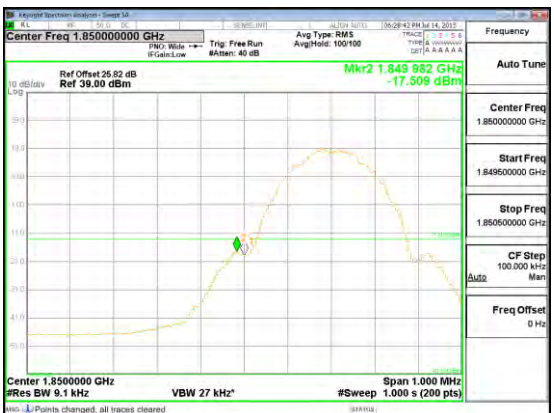
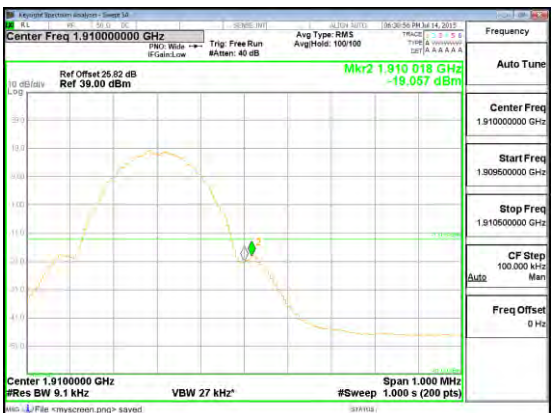
MODES TESTED

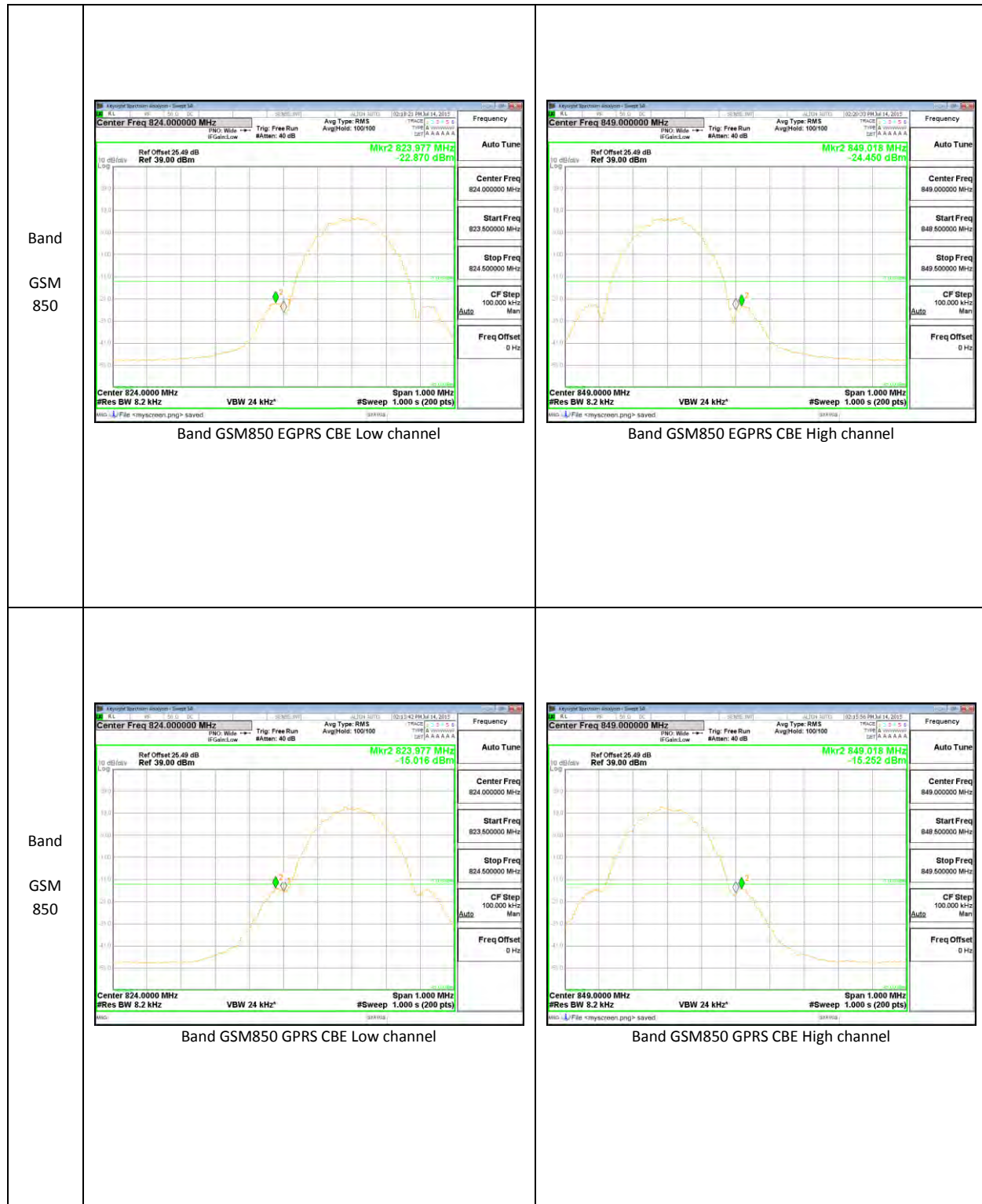
GSM, WCDMA, CDMA, and LTE

RESULTS

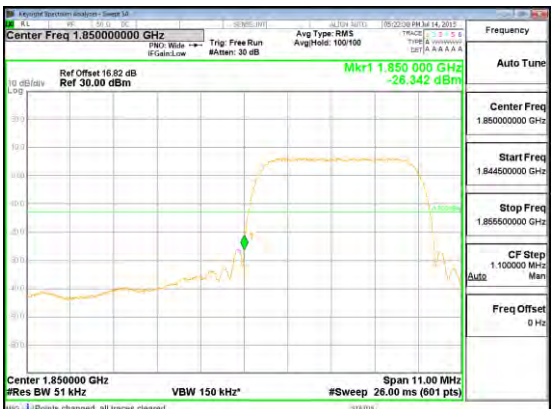
10.2.1. BAND EDGE PLOTS

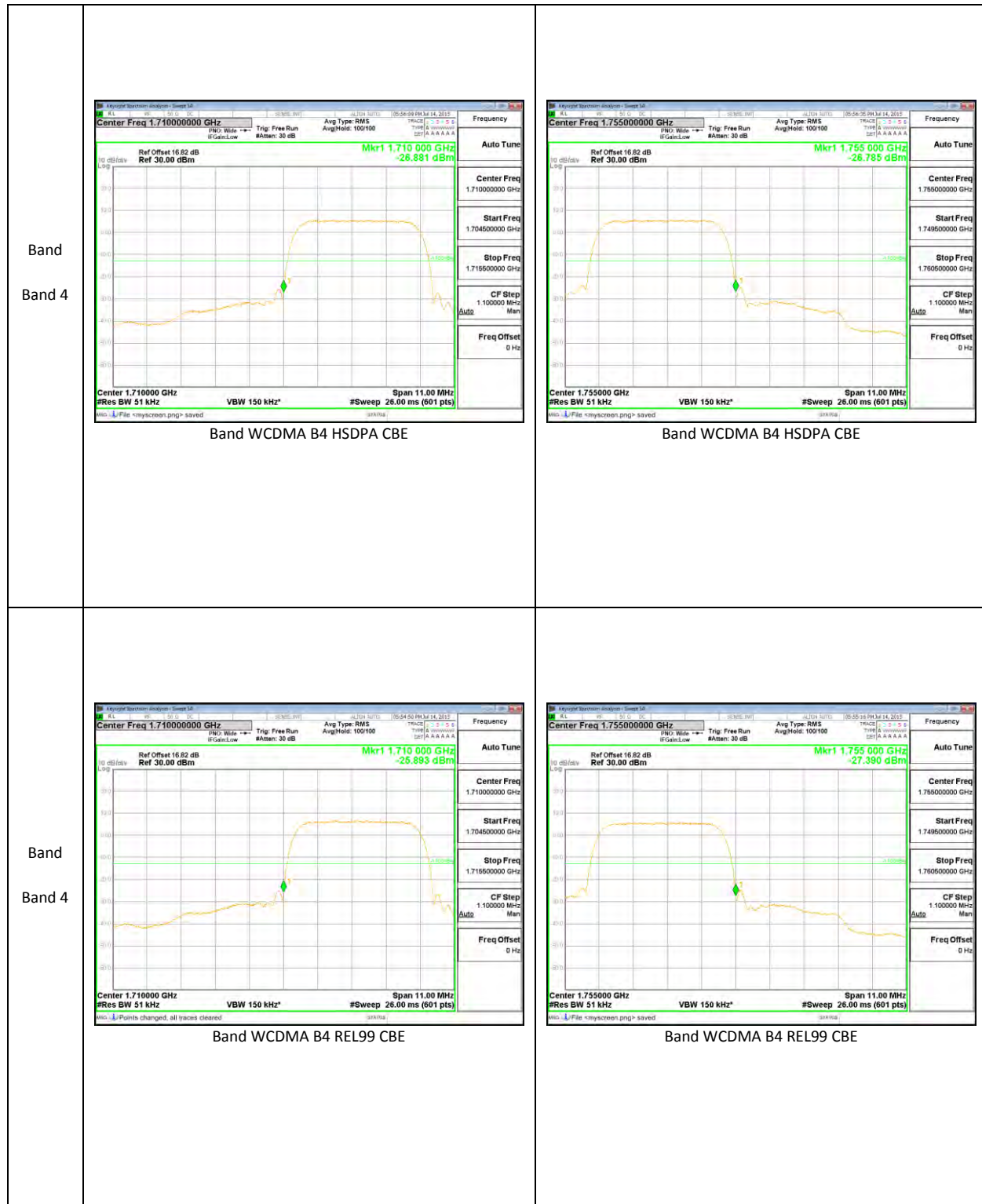
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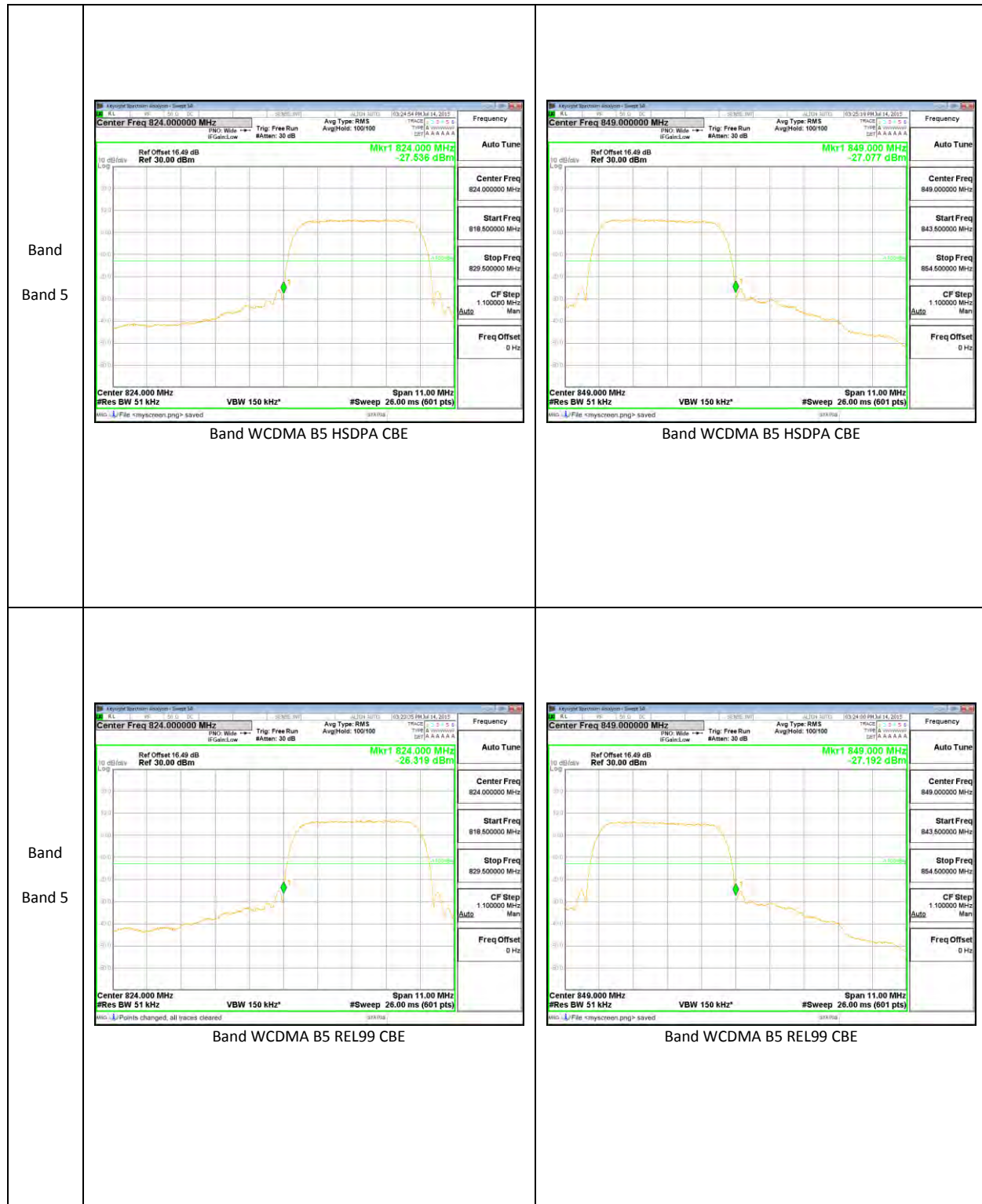
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Band GSM 1900	 Band GSM1900 GPRS CBE Low channel	 Band GSM1900 GPRS CBE High channel



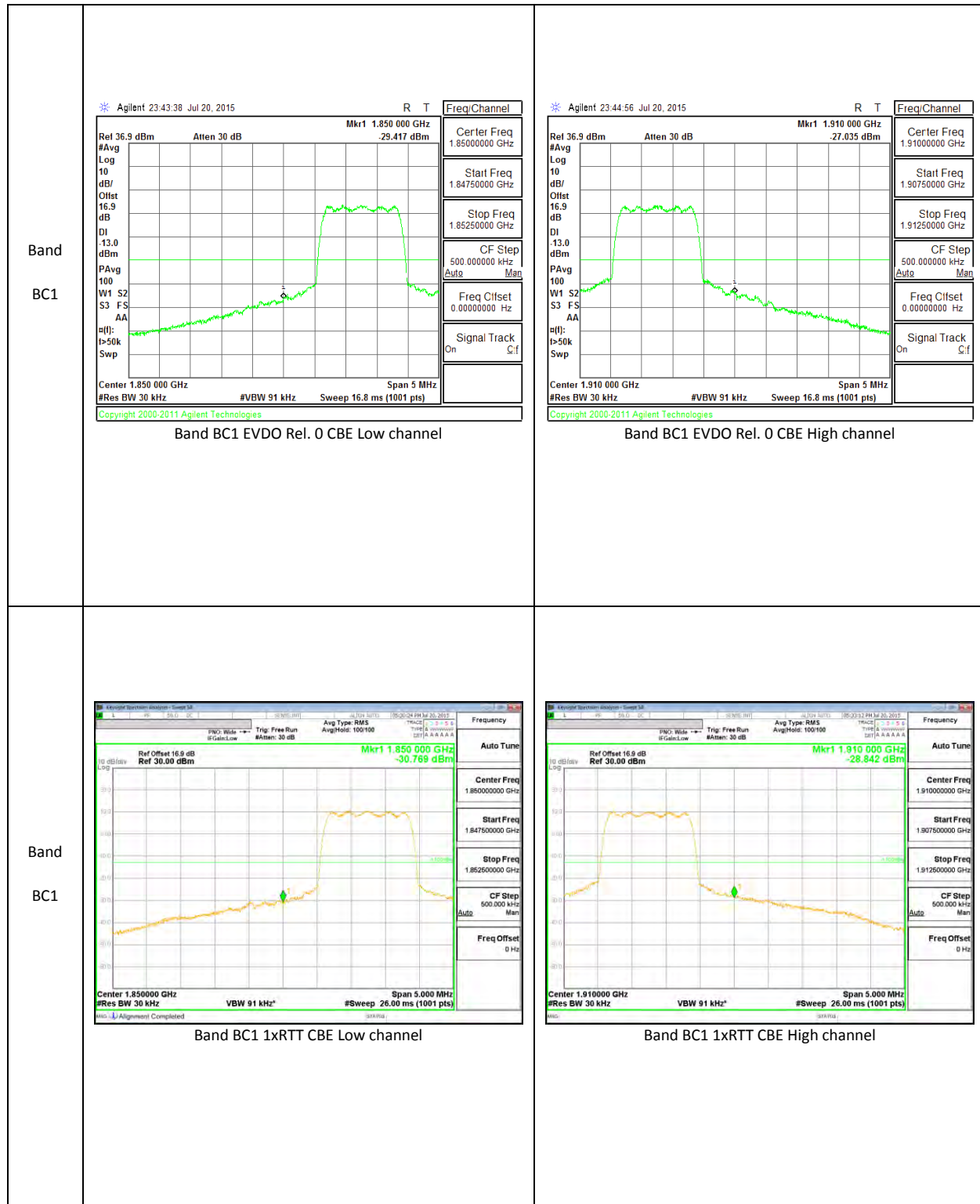
WCDMA

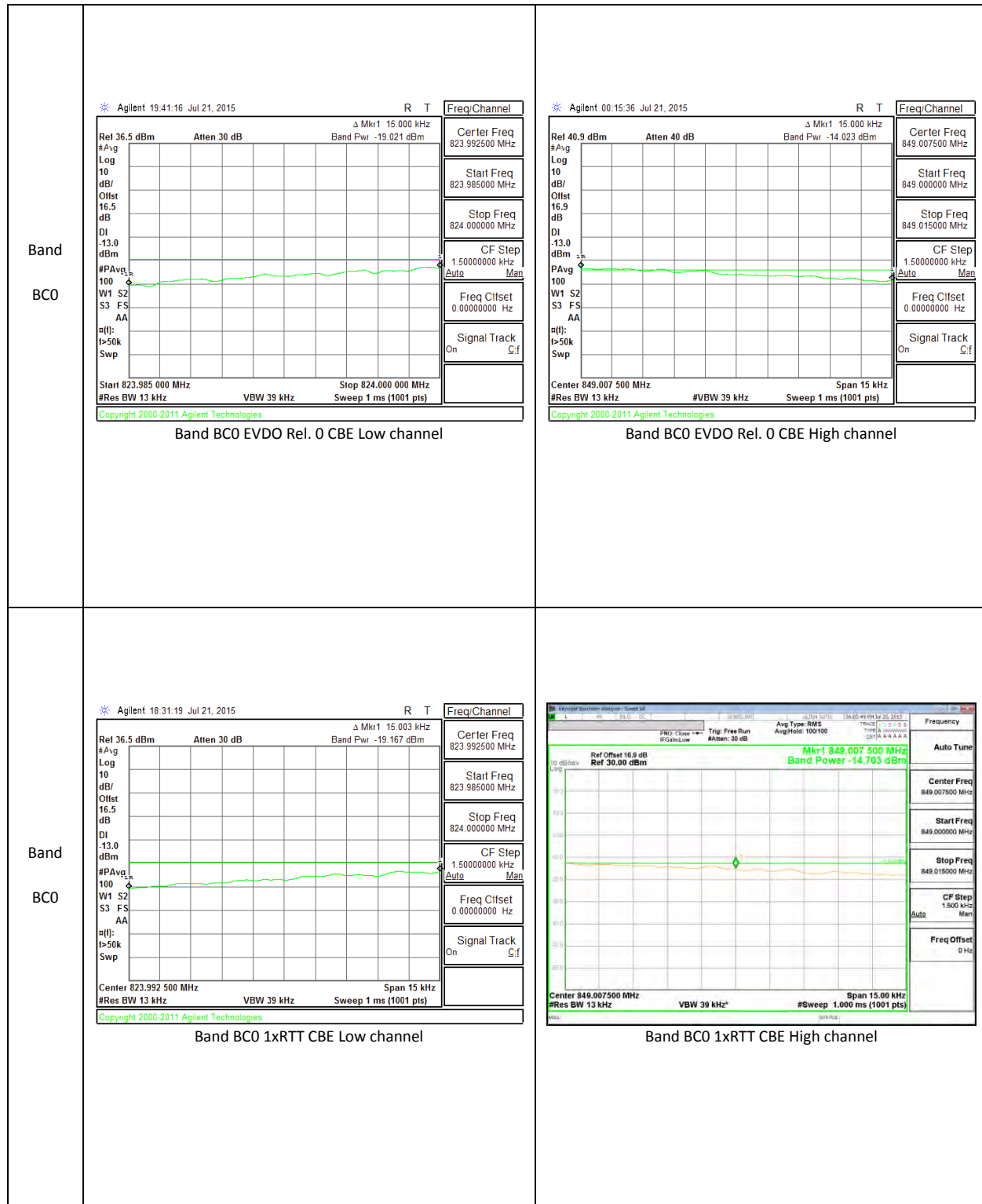
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Band Band 2	 Band WCDMA B2 REL99 CBE	 Band WCDMA B2 REL99 CBE

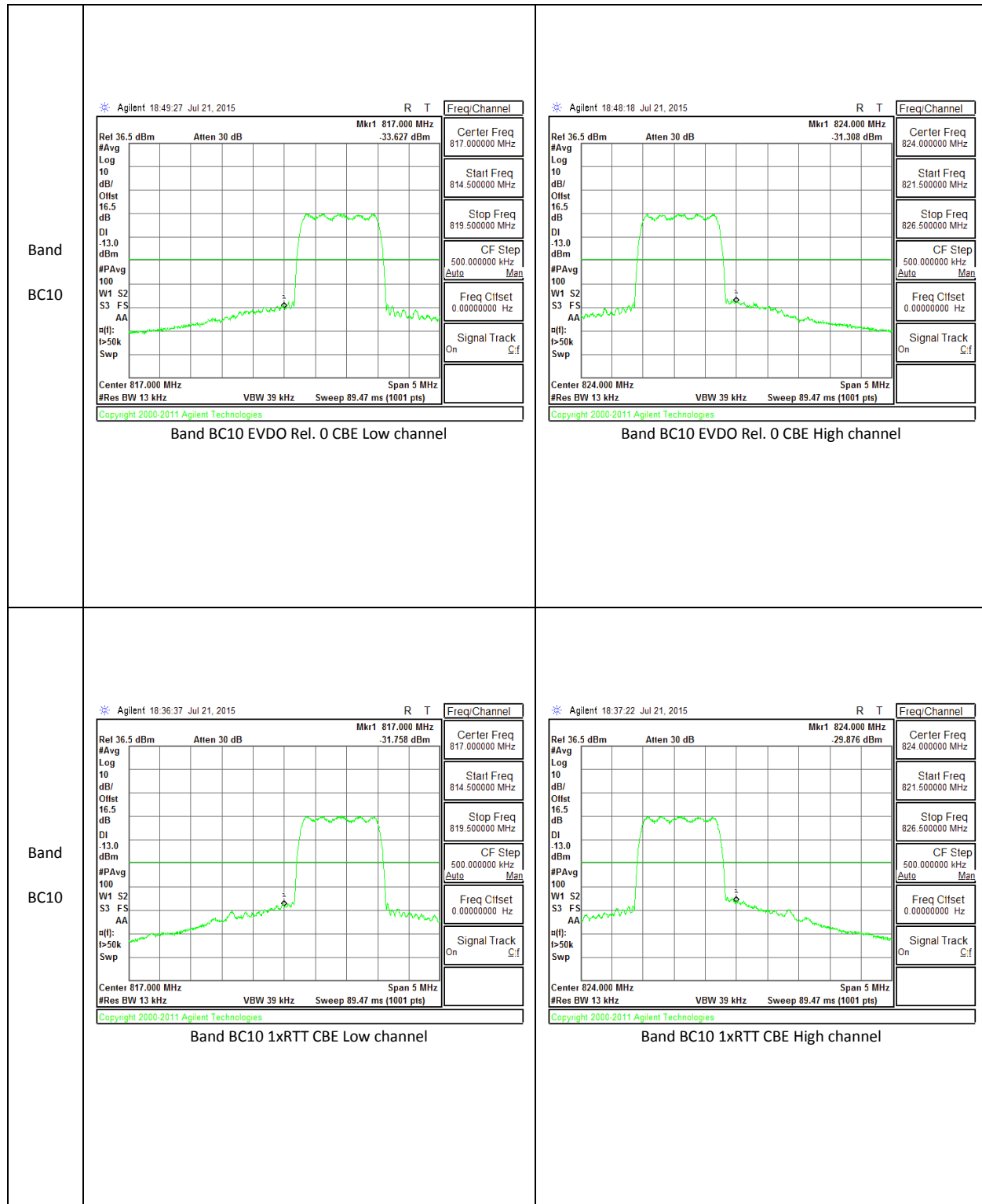




CDMA



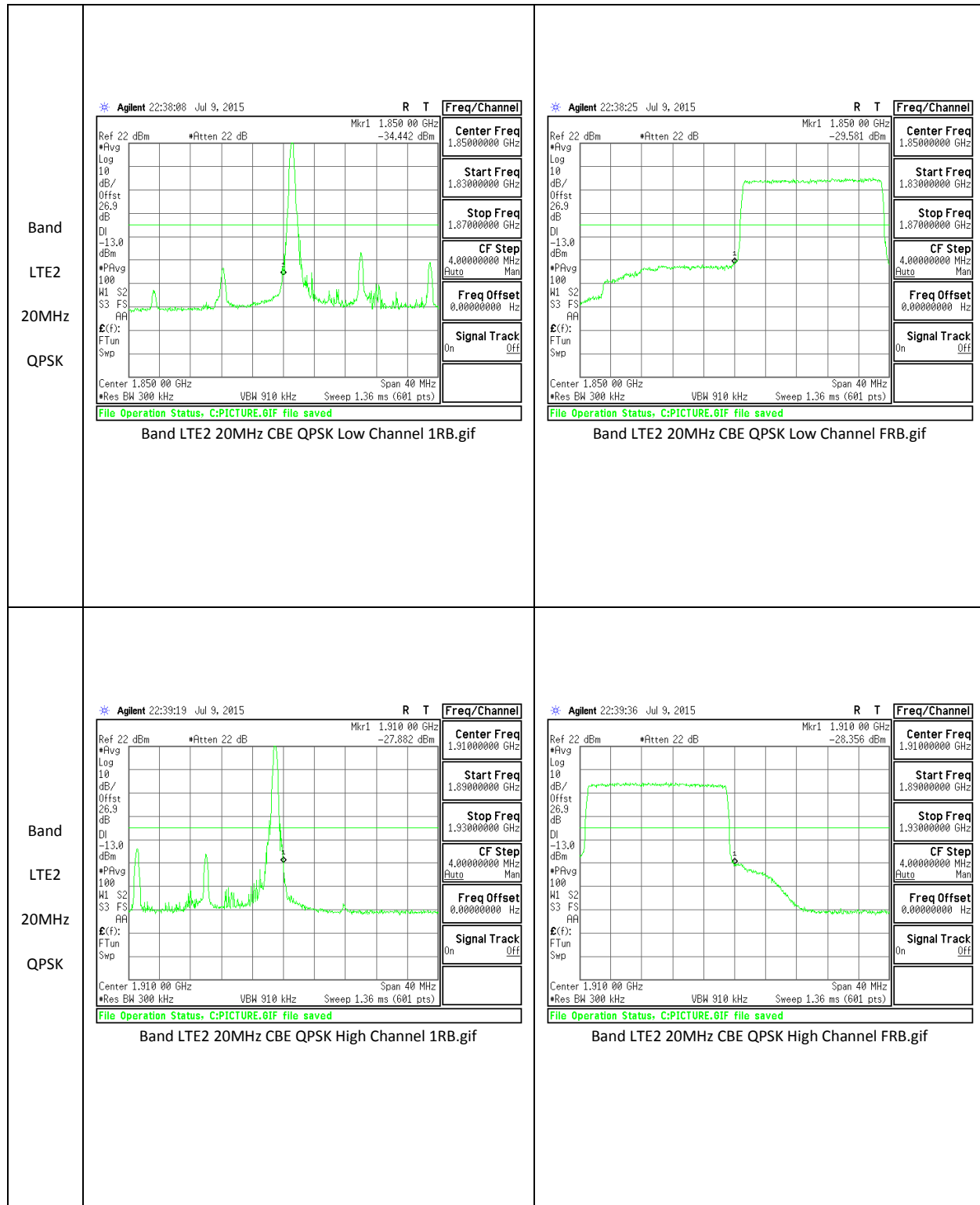




LTE Band 2

Band	LTE2	20MHz	16QAM	Agilent 22:38:42 Jul 9, 2015 Ref 22 dBm Atten 22 dB Mkr1 1.850 00 GHz -31.318 dBm Center Freq 1.85000000 GHz Start Freq 1.83000000 GHz Stop Freq 1.87000000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.850 00 GHz Res BW 300 kHz VBW 910 kHz Sweep 1.36 ms (601 pts) Span 40 MHz File Operation Status, C:PICTURE.GIF File saved Band LTE2 20MHz CBE 16QAM Low Channel 1RB.gif
				Agilent 22:38:59 Jul 9, 2015 Ref 22 dBm Atten 22 dB Mkr1 1.850 00 GHz -29.899 dBm Center Freq 1.85000000 GHz Start Freq 1.83000000 GHz Stop Freq 1.87000000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.850 00 GHz Res BW 300 kHz VBW 910 kHz Sweep 1.36 ms (601 pts) Span 40 MHz File Operation Status, C:PICTURE.GIF File saved Band LTE2 20MHz CBE 16QAM Low Channel FRB.gif

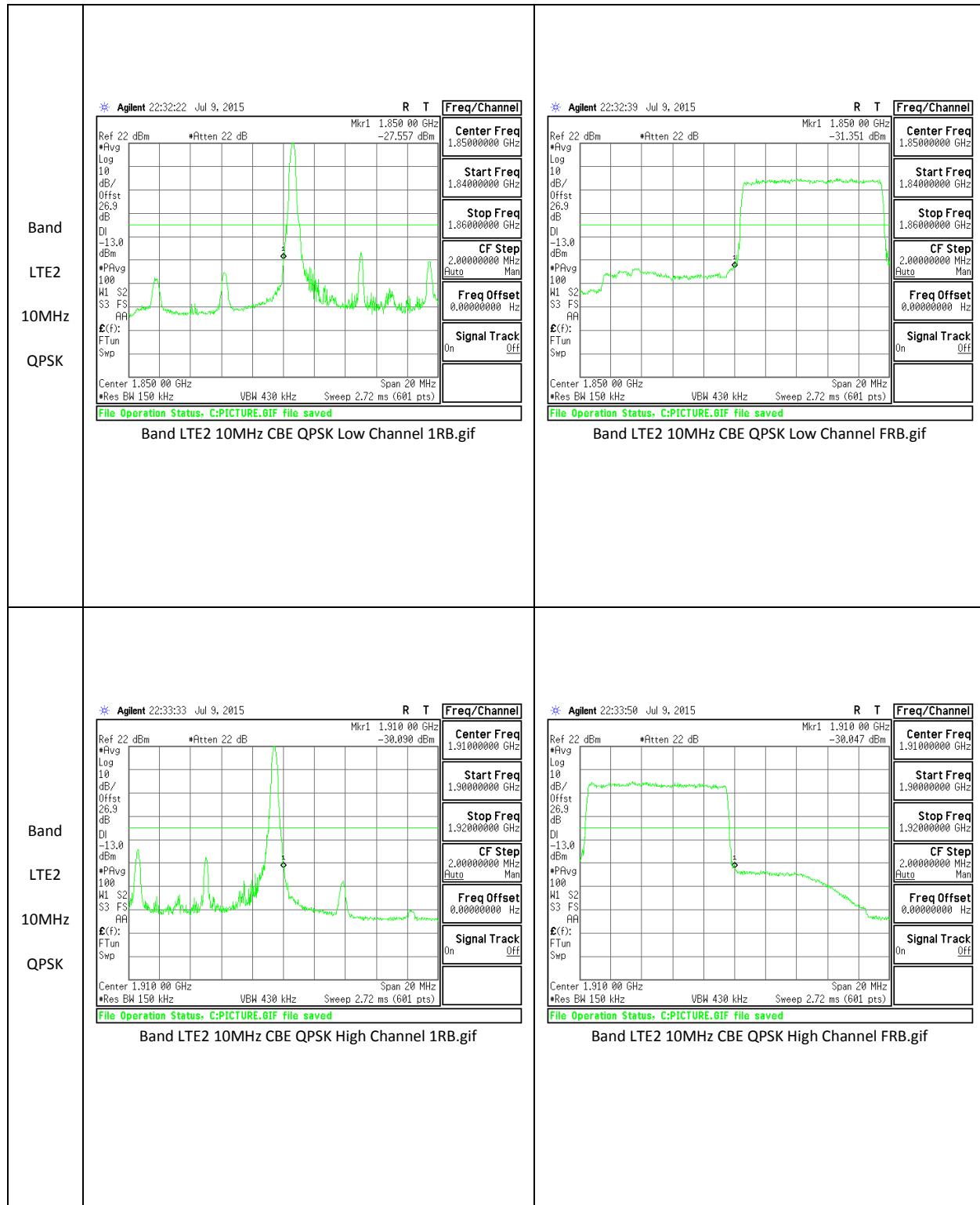
Band	LTE2	20MHz	16QAM	Agilent 22:39:53 Jul 9, 2015 Ref 22 dBm Atten 22 dB Mkr1 1.910 00 GHz -25.610 dBm Center Freq 1.91000000 GHz Start Freq 1.89000000 GHz Stop Freq 1.93000000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.910 00 GHz Res BW 300 kHz VBW 910 kHz Sweep 1.36 ms (601 pts) Span 40 MHz File Operation Status, C:PICTURE.GIF File saved Band LTE2 20MHz CBE 16QAM High Channel 1RB.gif
				Agilent 22:40:10 Jul 9, 2015 Ref 22 dBm Atten 22 dB Mkr1 1.910 00 GHz -30.898 dBm Center Freq 1.91000000 GHz Start Freq 1.89000000 GHz Stop Freq 1.93000000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.910 00 GHz Res BW 300 kHz VBW 910 kHz Sweep 1.36 ms (601 pts) Span 40 MHz File Operation Status, C:PICTURE.GIF File saved Band LTE2 20MHz CBE 16QAM High Channel FRB.gif



Band LTE2 15MHz 16QAM	Agilent 22:35:49 Jul 9, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.850 00 GHz -30.325 dBm Center Freq 1.85000000 GHz Start Freq 1.83500000 GHz Stop Freq 1.86500000 GHz CF Step 3.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status. C:PICTURE.GIF file saved Band LTE2 15MHz CBE 16QAM Low Channel 1RB.gif	Agilent 22:36:06 Jul 9, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.850 00 GHz -31.200 dBm Center Freq 1.85000000 GHz Start Freq 1.83500000 GHz Stop Freq 1.86500000 GHz CF Step 3.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status. C:PICTURE.GIF file saved Band LTE2 15MHz CBE 16QAM Low Channel FRB.gif
	Agilent 22:37:00 Jul 9, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.910 00 GHz -29.260 dBm Center Freq 1.91000000 GHz Start Freq 1.89500000 GHz Stop Freq 1.92500000 GHz CF Step 3.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status. C:PICTURE.GIF file saved Band LTE2 15MHz CBE 16QAM High Channel 1RB.gif	Agilent 22:37:17 Jul 9, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.910 00 GHz -31.670 dBm Center Freq 1.91000000 GHz Start Freq 1.89500000 GHz Stop Freq 1.92500000 GHz CF Step 3.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status. C:PICTURE.GIF file saved Band LTE2 15MHz CBE 16QAM High Channel FRB.gif

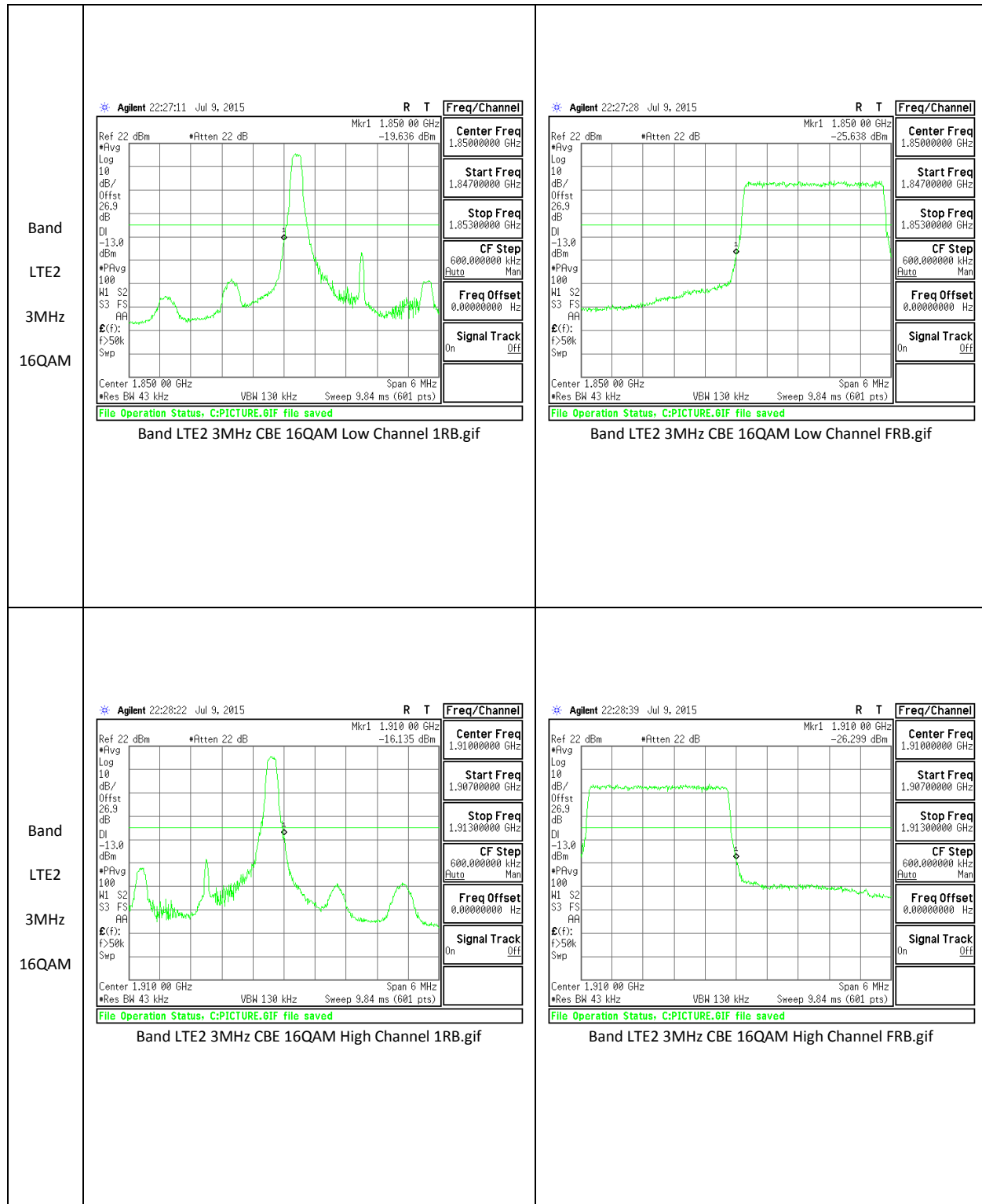
Band LTE2 15MHz QPSK	Agilent 22:35:15 Jul 9, 2015 Ref 22 dBm #Avg Log 10 dB/ Offst 26.9 dB DI -13.0 dBm #PAvg 100 W1 S2 S3 FS AA E(f): FTun Swp Mkr1 1.850 00 GHz -30.583 dBm Center Freq 1.85000000 GHz Start Freq 1.83500000 GHz Stop Freq 1.86500000 GHz CF Step 3.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track Off Center 1.850 00 GHz #Res BW 220 kHz Span 30 MHz VBW 600 kHz Sweep 1.88 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE2 15MHz CBE QPSK Low Channel 1RB.gif <td> Agilent 22:35:32 Jul 9, 2015 Ref 22 dBm #Avg Log 10 dB/ Offst 26.9 dB DI -13.0 dBm #PAvg 100 W1 S2 S3 FS AA E(f): FTun Swp Mkr1 1.850 00 GHz -29.984 dBm Center Freq 1.85000000 GHz Start Freq 1.83500000 GHz Stop Freq 1.86500000 GHz CF Step 3.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track Off Center 1.850 00 GHz #Res BW 220 kHz Span 30 MHz VBW 600 kHz Sweep 1.88 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE2 15MHz CBE QPSK Low Channel FRB.gif </td>	Agilent 22:35:32 Jul 9, 2015 Ref 22 dBm #Avg Log 10 dB/ Offst 26.9 dB DI -13.0 dBm #PAvg 100 W1 S2 S3 FS AA E(f): FTun Swp Mkr1 1.850 00 GHz -29.984 dBm Center Freq 1.85000000 GHz Start Freq 1.83500000 GHz Stop Freq 1.86500000 GHz CF Step 3.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track Off Center 1.850 00 GHz #Res BW 220 kHz Span 30 MHz VBW 600 kHz Sweep 1.88 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE2 15MHz CBE QPSK Low Channel FRB.gif
	Agilent 22:36:26 Jul 9, 2015 Ref 22 dBm #Avg Log 10 dB/ Offst 26.9 dB DI -13.0 dBm #PAvg 100 W1 S2 S3 FS AA E(f): FTun Swp Mkr1 1.910 00 GHz -24.176 dBm Center Freq 1.91000000 GHz Start Freq 1.89500000 GHz Stop Freq 1.92500000 GHz CF Step 3.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track Off Center 1.910 00 GHz #Res BW 220 kHz Span 30 MHz VBW 600 kHz Sweep 1.88 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE2 15MHz CBE QPSK High Channel 1RB.gif <td> Agilent 22:36:43 Jul 9, 2015 Ref 22 dBm #Avg Log 10 dB/ Offst 26.9 dB DI -13.0 dBm #PAvg 100 W1 S2 S3 FS AA E(f): FTun Swp Mkr1 1.910 00 GHz -30.446 dBm Center Freq 1.91000000 GHz Start Freq 1.89500000 GHz Stop Freq 1.92500000 GHz CF Step 3.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track Off Center 1.910 00 GHz #Res BW 220 kHz Span 30 MHz VBW 600 kHz Sweep 1.88 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE2 15MHz CBE QPSK High Channel FRB.gif </td>	Agilent 22:36:43 Jul 9, 2015 Ref 22 dBm #Avg Log 10 dB/ Offst 26.9 dB DI -13.0 dBm #PAvg 100 W1 S2 S3 FS AA E(f): FTun Swp Mkr1 1.910 00 GHz -30.446 dBm Center Freq 1.91000000 GHz Start Freq 1.89500000 GHz Stop Freq 1.92500000 GHz CF Step 3.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track Off Center 1.910 00 GHz #Res BW 220 kHz Span 30 MHz VBW 600 kHz Sweep 1.88 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE2 15MHz CBE QPSK High Channel FRB.gif

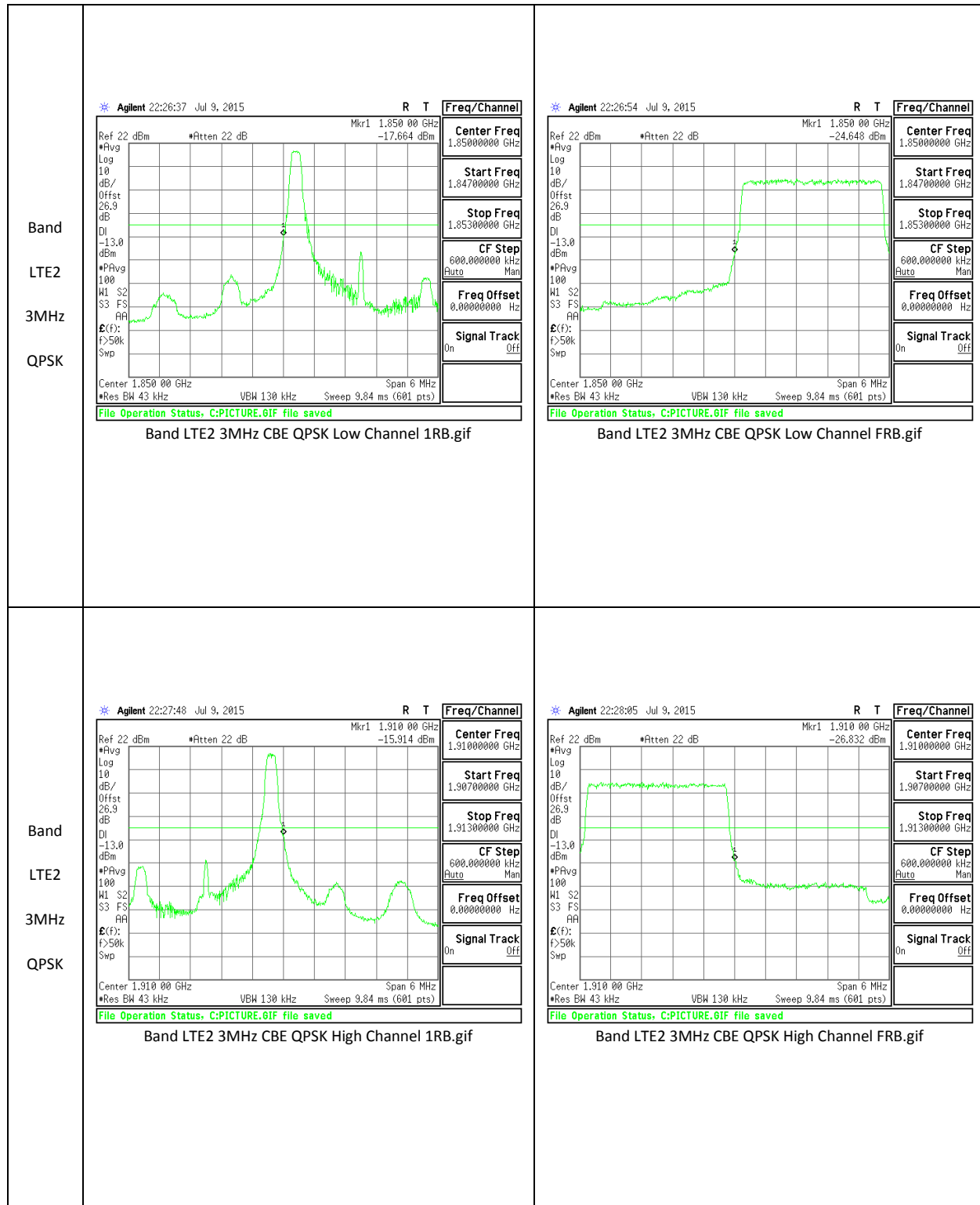
Band LTE2 10MHz 16QAM	Agilent 22:32:56 Jul 9, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.850 00 GHz -31.844 dBm Center Freq 1.85000000 GHz Start Freq 1.84000000 GHz Stop Freq 1.86000000 GHz CF Step 2.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status, C:PICTURE.GIF file saved Band LTE2 10MHz CBE 16QAM Low Channel 1RB.gif	Agilent 22:33:13 Jul 9, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.850 00 GHz -30.538 dBm Center Freq 1.85000000 GHz Start Freq 1.84000000 GHz Stop Freq 1.86000000 GHz CF Step 2.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status, C:PICTURE.GIF file saved Band LTE2 10MHz CBE 16QAM Low Channel FRB.gif
Band LTE2 10MHz 16QAM	Agilent 22:34:07 Jul 9, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.910 00 GHz -26.405 dBm Center Freq 1.91000000 GHz Start Freq 1.90000000 GHz Stop Freq 1.92000000 GHz CF Step 2.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status, C:PICTURE.GIF file saved Band LTE2 10MHz CBE 16QAM High Channel 1RB.gif	Agilent 22:34:24 Jul 9, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.910 00 GHz -31.536 dBm Center Freq 1.91000000 GHz Start Freq 1.90000000 GHz Stop Freq 1.92000000 GHz CF Step 2.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status, C:PICTURE.GIF file saved Band LTE2 10MHz CBE 16QAM High Channel FRB.gif

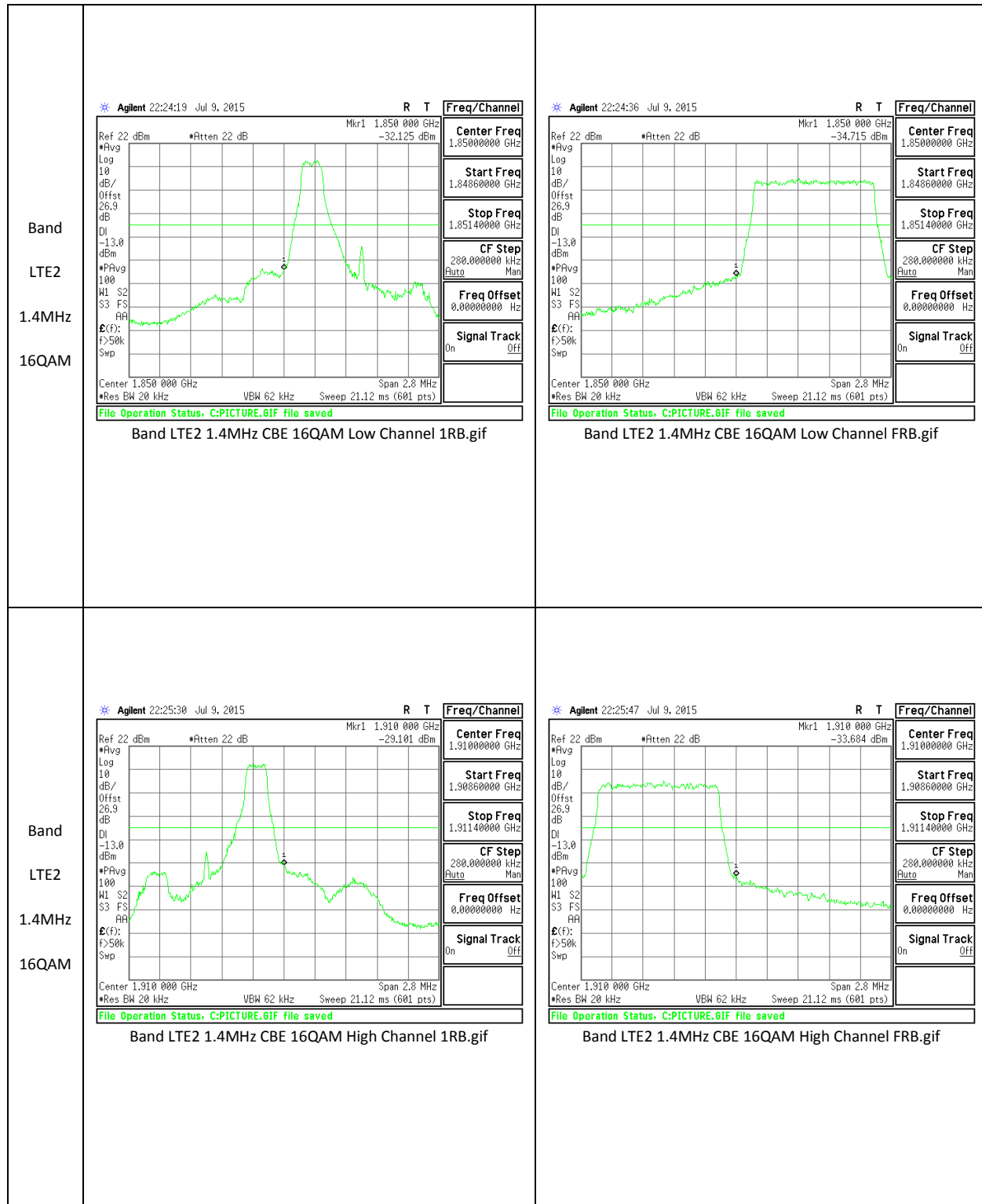


Band LTE2 5MHz 16QAM	Agilent 22:30:04 Jul 9, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.850 000 GHz -23.756 dBm Center Freq 1.85000000 GHz Start Freq 1.84500000 GHz Stop Freq 1.85500000 GHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status, C:PICTURE.GIF file saved Band LTE2 5MHz CBE 16QAM Low Channel 1RB.gif	Agilent 22:30:21 Jul 9, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.850 000 GHz -30.952 dBm Center Freq 1.85000000 GHz Start Freq 1.84500000 GHz Stop Freq 1.85500000 GHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status, C:PICTURE.GIF file saved Band LTE2 5MHz CBE 16QAM Low Channel FRB.gif
	Agilent 22:31:15 Jul 9, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.910 000 GHz -20.416 dBm Center Freq 1.91000000 GHz Start Freq 1.90500000 GHz Stop Freq 1.91500000 GHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status, C:PICTURE.GIF file saved Band LTE2 5MHz CBE 16QAM High Channel 1RB.gif	Agilent 22:31:32 Jul 9, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.910 000 GHz -31.507 dBm Center Freq 1.91000000 GHz Start Freq 1.90500000 GHz Stop Freq 1.91500000 GHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status, C:PICTURE.GIF file saved Band LTE2 5MHz CBE 16QAM High Channel FRB.gif

Band LTE2 5MHz QPSK	Agilent 22:29:29 Jul 9, 2015 Ref 22 dBm *Atten 22 dB Mkr1 1.850 000 GHz -18.743 dBm Center Freq 1.85000000 GHz Start Freq 1.84500000 GHz Stop Freq 1.85500000 GHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.850 000 GHz Res BW 75 kHz Span 10 MHz VBW 220 kHz Sweep 5.4 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE2 5MHz CBE QPSK Low Channel 1RB.gif
Band LTE2 5MHz QPSK	Agilent 22:30:40 Jul 9, 2015 Ref 22 dBm *Atten 22 dB Mkr1 1.910 000 GHz -20.181 dBm Center Freq 1.91000000 GHz Start Freq 1.90500000 GHz Stop Freq 1.91500000 GHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.910 000 GHz Res BW 75 kHz Span 10 MHz VBW 220 kHz Sweep 5.4 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE2 5MHz CBE QPSK High Channel 1RB.gif
Agilent 22:29:46 Jul 9, 2015 Ref 22 dBm *Atten 22 dB Mkr1 1.850 000 GHz -29.821 dBm Center Freq 1.85000000 GHz Start Freq 1.84500000 GHz Stop Freq 1.85500000 GHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.850 000 GHz Res BW 75 kHz Span 10 MHz VBW 220 kHz Sweep 5.4 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE2 5MHz CBE QPSK Low Channel FRB.gif	Agilent 22:30:57 Jul 9, 2015 Ref 22 dBm *Atten 22 dB Mkr1 1.910 000 GHz -27.696 dBm Center Freq 1.91000000 GHz Start Freq 1.90500000 GHz Stop Freq 1.91500000 GHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.910 000 GHz Res BW 75 kHz Span 10 MHz VBW 220 kHz Sweep 5.4 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE2 5MHz CBE QPSK High Channel FRB.gif







Band LTE2 1.4MHz QPSK	Agilent 22:23:44 Jul 9, 2015 R T Ref 22 dBm #Atten 22 dB Mkr1 1.850 000 GHz -31.072 dBm Center Freq 1.85000000 GHz Start Freq 1.84860000 GHz Stop Freq 1.85140000 GHz CF Step 200.000000 kHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.850 000 GHz Span 2.8 MHz Res BW 20 kHz VBW 62 kHz Sweep 21.12 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE2 1.4MHz CBE QPSK Low Channel 1RB.gif	Agilent 22:24:02 Jul 9, 2015 R T Ref 22 dBm #Atten 22 dB Mkr1 1.850 000 GHz -33.607 dBm Center Freq 1.85000000 GHz Start Freq 1.84860000 GHz Stop Freq 1.85140000 GHz CF Step 200.000000 kHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.850 000 GHz Span 2.8 MHz Res BW 20 kHz VBW 62 kHz Sweep 21.12 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE2 1.4MHz CBE QPSK Low Channel FRB.gif
	Agilent 22:24:55 Jul 9, 2015 R T Ref 22 dBm #Atten 22 dB Mkr1 1.910 000 GHz -27.830 dBm Center Freq 1.91000000 GHz Start Freq 1.90860000 GHz Stop Freq 1.91140000 GHz CF Step 200.000000 kHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.910 000 GHz Span 2.8 MHz Res BW 20 kHz VBW 62 kHz Sweep 21.12 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE2 1.4MHz CBE QPSK High Channel 1RB.gif	Agilent 22:25:12 Jul 9, 2015 R T Ref 22 dBm #Atten 22 dB Mkr1 1.910 000 GHz -33.084 dBm Center Freq 1.91000000 GHz Start Freq 1.90860000 GHz Stop Freq 1.91140000 GHz CF Step 200.000000 kHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.910 000 GHz Span 2.8 MHz Res BW 20 kHz VBW 62 kHz Sweep 21.12 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE2 1.4MHz CBE QPSK High Channel FRB.gif

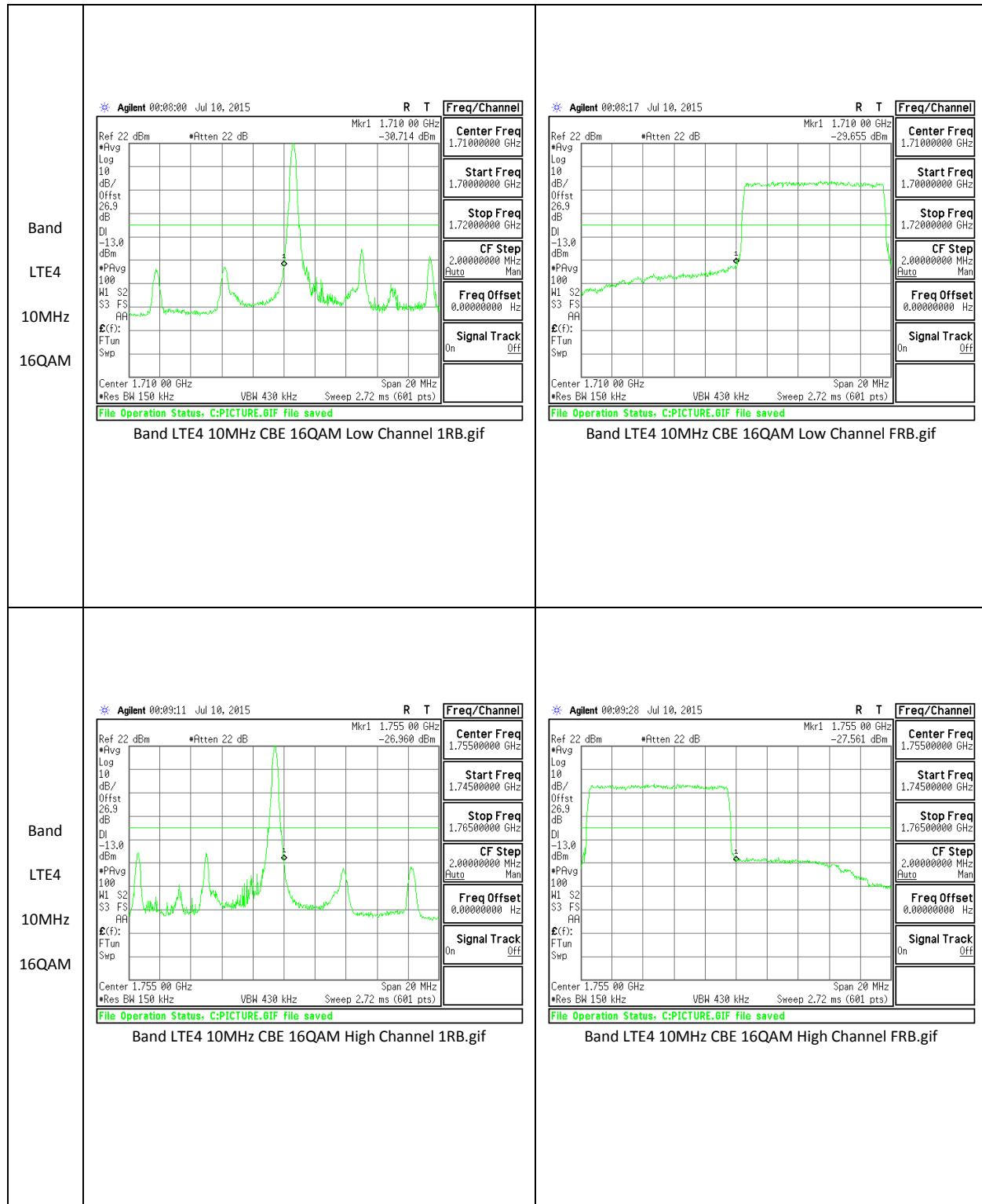
LTE Band 4

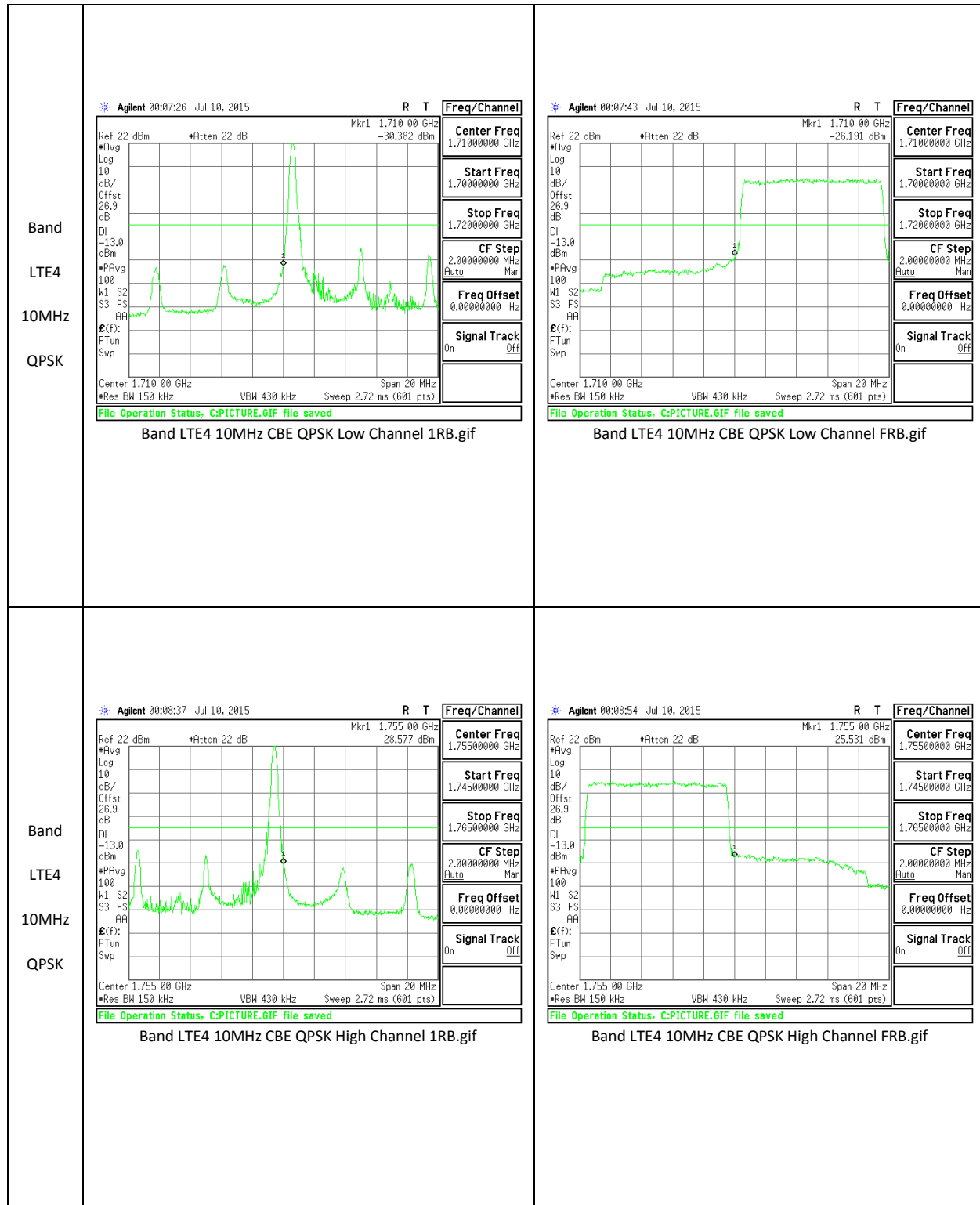
Band LTE4 20MHz 16QAM	Agilent 00:14:51 Jul 10, 2015 Ref 22 dBm Atten 22 dB Mkr1 1.710 00 GHz -27.646 dBm Center Freq 1.71000000 GHz Start Freq 1.69000000 GHz Stop Freq 1.73000000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.710 00 GHz Res BW 300 kHz VBW 910 kHz Sweep 1.36 ms (601 pts) Span 40 MHz File Operation Status, C:PICTURE.GIF file saved Band LTE4 20MHz CBE 16QAM Low Channel 1RB.gif
Band LTE4 20MHz 16QAM	Agilent 00:16:02 Jul 10, 2015 Ref 22 dBm Atten 22 dB Mkr1 1.755 00 GHz -25.345 dBm Center Freq 1.75500000 GHz Start Freq 1.73500000 GHz Stop Freq 1.77500000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.755 00 GHz Res BW 300 kHz VBW 910 kHz Sweep 1.36 ms (601 pts) Span 40 MHz File Operation Status, C:PICTURE.GIF file saved Band LTE4 20MHz CBE 16QAM High Channel 1RB.gif
Agilent 00:15:09 Jul 10, 2015 Ref 22 dBm Atten 22 dB Mkr1 1.710 00 GHz -28.630 dBm Center Freq 1.71000000 GHz Start Freq 1.69000000 GHz Stop Freq 1.73000000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.710 00 GHz Res BW 300 kHz VBW 910 kHz Sweep 1.36 ms (601 pts) Span 40 MHz File Operation Status, C:PICTURE.GIF file saved Band LTE4 20MHz CBE 16QAM Low Channel FRB.gif	Agilent 00:16:19 Jul 10, 2015 Ref 22 dBm Atten 22 dB Mkr1 1.755 00 GHz -23.050 dBm Center Freq 1.75500000 GHz Start Freq 1.73500000 GHz Stop Freq 1.77500000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.755 00 GHz Res BW 300 kHz VBW 910 kHz Sweep 1.36 ms (601 pts) Span 40 MHz File Operation Status, C:PICTURE.GIF file saved Band LTE4 20MHz CBE 16QAM High Channel FRB.gif

Band LTE4 20MHz QPSK	Agilent 00:14:17 Jul 10, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.710 00 GHz -32.465 dBm Center Freq 1.71000000 GHz Start Freq 1.69000000 GHz Stop Freq 1.73000000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.710 00 GHz Span 40 MHz Res BW 300 kHz VBW 910 kHz Sweep 1.36 ms (601 pts) File Operation Status: C:PICTURE.GIF file saved Band LTE4 20MHz CBE QPSK Low Channel 1RB.gif	Agilent 00:14:34 Jul 10, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.710 00 GHz -25.854 dBm Center Freq 1.71000000 GHz Start Freq 1.69000000 GHz Stop Freq 1.73000000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.710 00 GHz Span 40 MHz Res BW 300 kHz VBW 910 kHz Sweep 1.36 ms (601 pts) File Operation Status: C:PICTURE.GIF file saved Band LTE4 20MHz CBE QPSK Low Channel FRB.gif
	Agilent 00:15:28 Jul 10, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.755 00 GHz -25.479 dBm Center Freq 1.75500000 GHz Start Freq 1.73500000 GHz Stop Freq 1.77500000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.755 00 GHz Span 40 MHz Res BW 300 kHz VBW 910 kHz Sweep 1.36 ms (601 pts) File Operation Status: C:PICTURE.GIF file saved Band LTE4 20MHz CBE QPSK High Channel 1RB.gif	Agilent 00:15:45 Jul 10, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.755 00 GHz -21.483 dBm Center Freq 1.75500000 GHz Start Freq 1.73500000 GHz Stop Freq 1.77500000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.755 00 GHz Span 40 MHz Res BW 300 kHz VBW 910 kHz Sweep 1.36 ms (601 pts) File Operation Status: C:PICTURE.GIF file saved Band LTE4 20MHz CBE QPSK High Channel FRB.gif

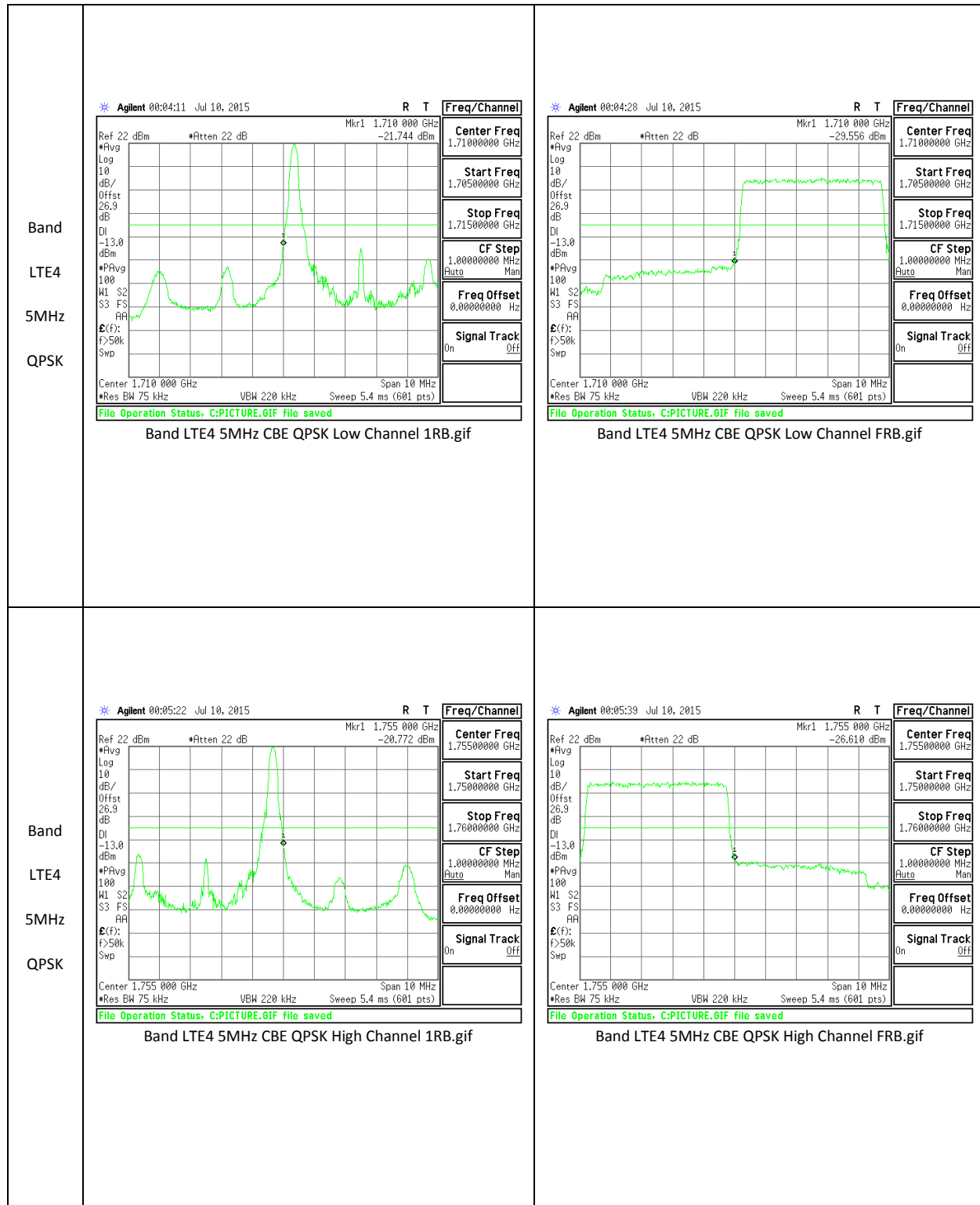
Band LTE4 15MHz 16QAM	Agilent 00:11:29 Jul 10, 2015 Center Freq 1.71000000 GHz Start Freq 1.69500000 GHz Stop Freq 1.72500000 GHz CF Step 3.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On Center 1.710 00 GHz Res BW 220 kHz Span 30 MHz VBW 600 kHz Sweep 1.88 ms (601 pts) File Operation Status: C:PICTURE.GIF file saved Band LTE4 15MHz CBE 16QAM Low Channel 1RB.gif	Agilent 00:11:46 Jul 10, 2015 Center Freq 1.71000000 GHz Start Freq 1.69500000 GHz Stop Freq 1.72500000 GHz CF Step 3.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On Center 1.710 00 GHz Res BW 220 kHz Span 30 MHz VBW 600 kHz Sweep 1.88 ms (601 pts) File Operation Status: C:PICTURE.GIF file saved Band LTE4 15MHz CBE 16QAM Low Channel FRB.gif
	Agilent 00:12:40 Jul 10, 2015 Center Freq 1.75500000 GHz Start Freq 1.74000000 GHz Stop Freq 1.77000000 GHz CF Step 3.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On Center 1.755 00 GHz Res BW 220 kHz Span 30 MHz VBW 600 kHz Sweep 1.88 ms (601 pts) File Operation Status: C:PICTURE.GIF file saved Band LTE4 15MHz CBE 16QAM High Channel 1RB.gif	Agilent 00:12:57 Jul 10, 2015 Center Freq 1.75500000 GHz Start Freq 1.74000000 GHz Stop Freq 1.77000000 GHz CF Step 3.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On Center 1.755 00 GHz Res BW 220 kHz Span 30 MHz VBW 600 kHz Sweep 1.88 ms (601 pts) File Operation Status: C:PICTURE.GIF file saved Band LTE4 15MHz CBE 16QAM High Channel FRB.gif

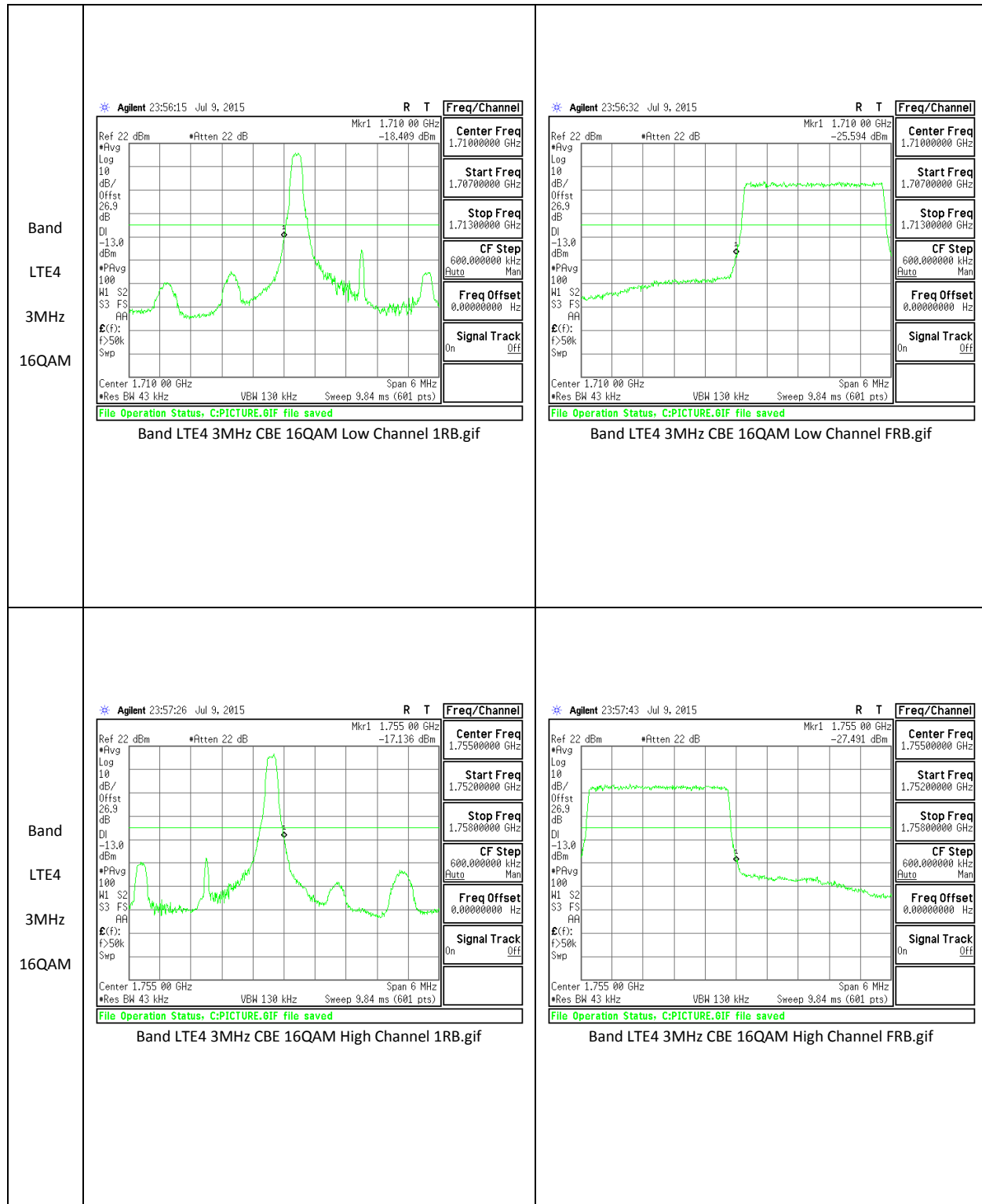
Band	LTE4	15MHz	QPSK	Agilent 00:10:55 Jul 10, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.710 00 GHz -28.861 dBm Center Freq 1.71000000 GHz Start Freq 1.69500000 GHz Stop Freq 1.72500000 GHz CF Step 3.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.710 00 GHz #Res BW 220 kHz Span 30 MHz VBW 600 kHz Sweep 1.88 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE4 15MHz CBE QPSK Low Channel 1RB.gif
				Agilent 00:11:12 Jul 10, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.710 00 GHz -27.568 dBm Center Freq 1.71000000 GHz Start Freq 1.69500000 GHz Stop Freq 1.72500000 GHz CF Step 3.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.710 00 GHz #Res BW 220 kHz Span 30 MHz VBW 600 kHz Sweep 1.88 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE4 15MHz CBE QPSK Low Channel FRB.gif
Band	LTE4	15MHz	QPSK	Agilent 00:12:06 Jul 10, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.755 00 GHz -26.624 dBm Center Freq 1.75500000 GHz Start Freq 1.74000000 GHz Stop Freq 1.77000000 GHz CF Step 3.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.755 00 GHz #Res BW 220 kHz Span 30 MHz VBW 600 kHz Sweep 1.88 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE4 15MHz CBE QPSK High Channel 1RB.gif
				Agilent 00:12:23 Jul 10, 2015 Ref 22 dBm #Atten 22 dB Mkr1 1.755 00 GHz -23.650 dBm Center Freq 1.75500000 GHz Start Freq 1.74000000 GHz Stop Freq 1.77000000 GHz CF Step 3.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 1.755 00 GHz #Res BW 220 kHz Span 30 MHz VBW 600 kHz Sweep 1.88 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE4 15MHz CBE QPSK High Channel FRB.gif

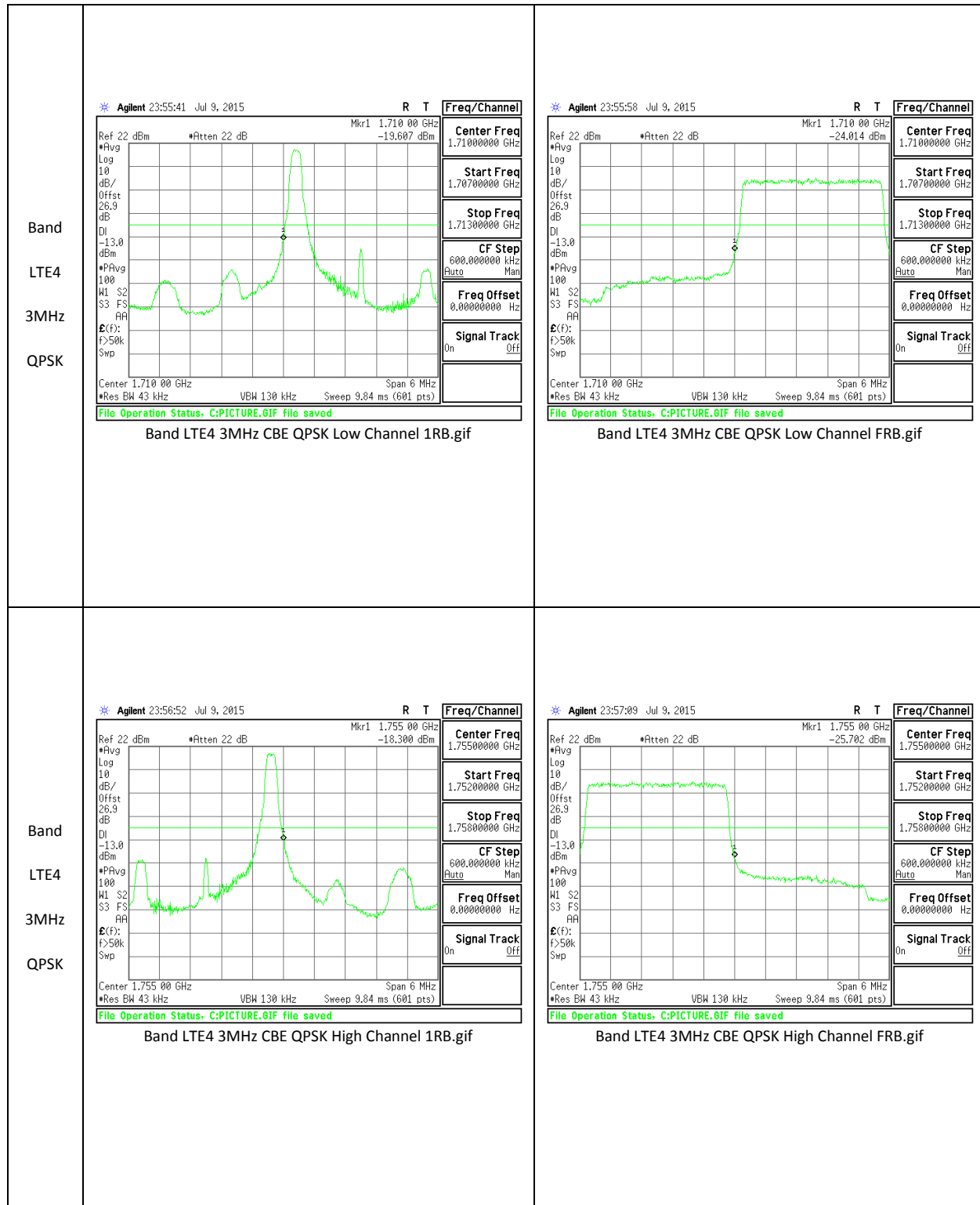


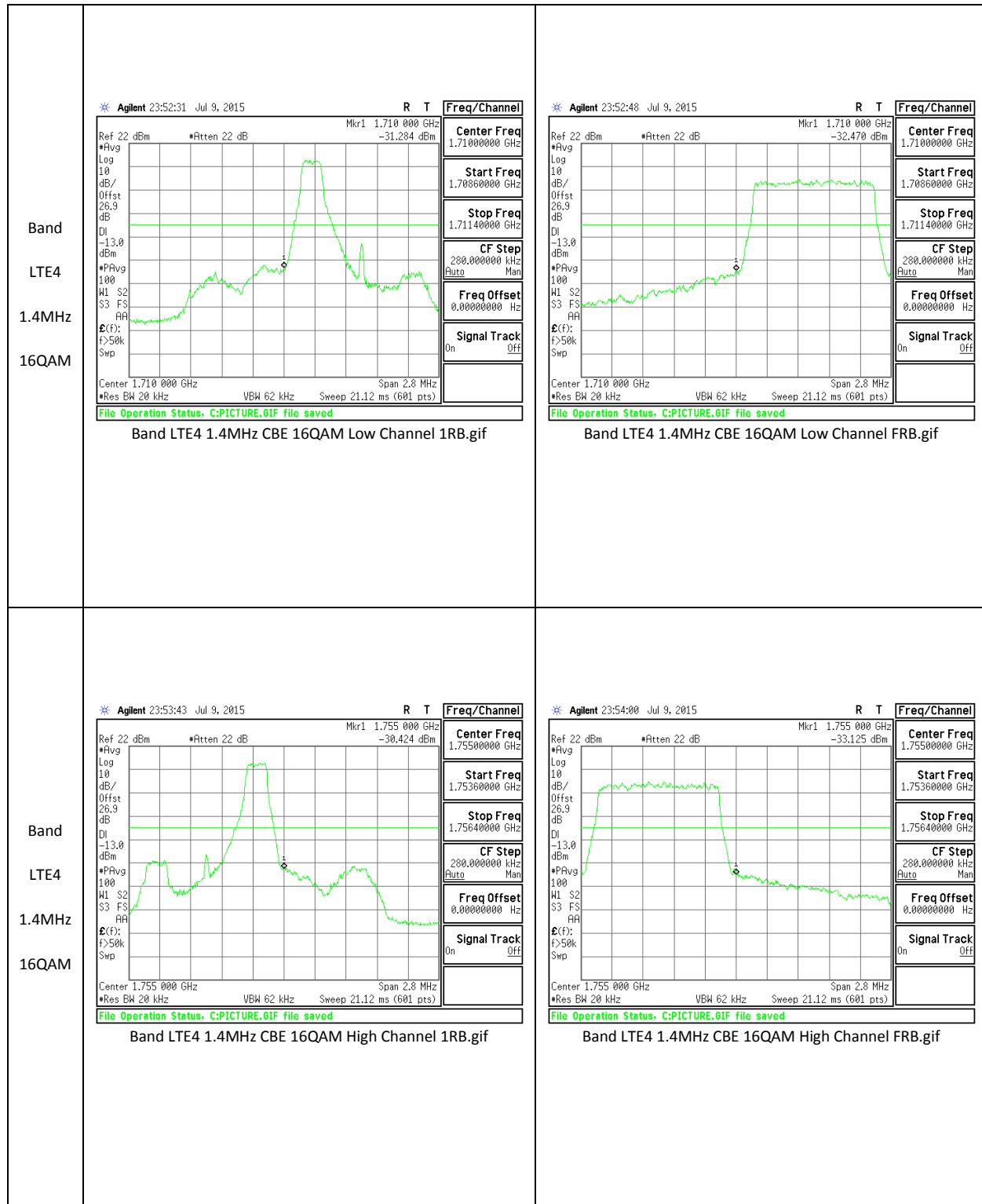


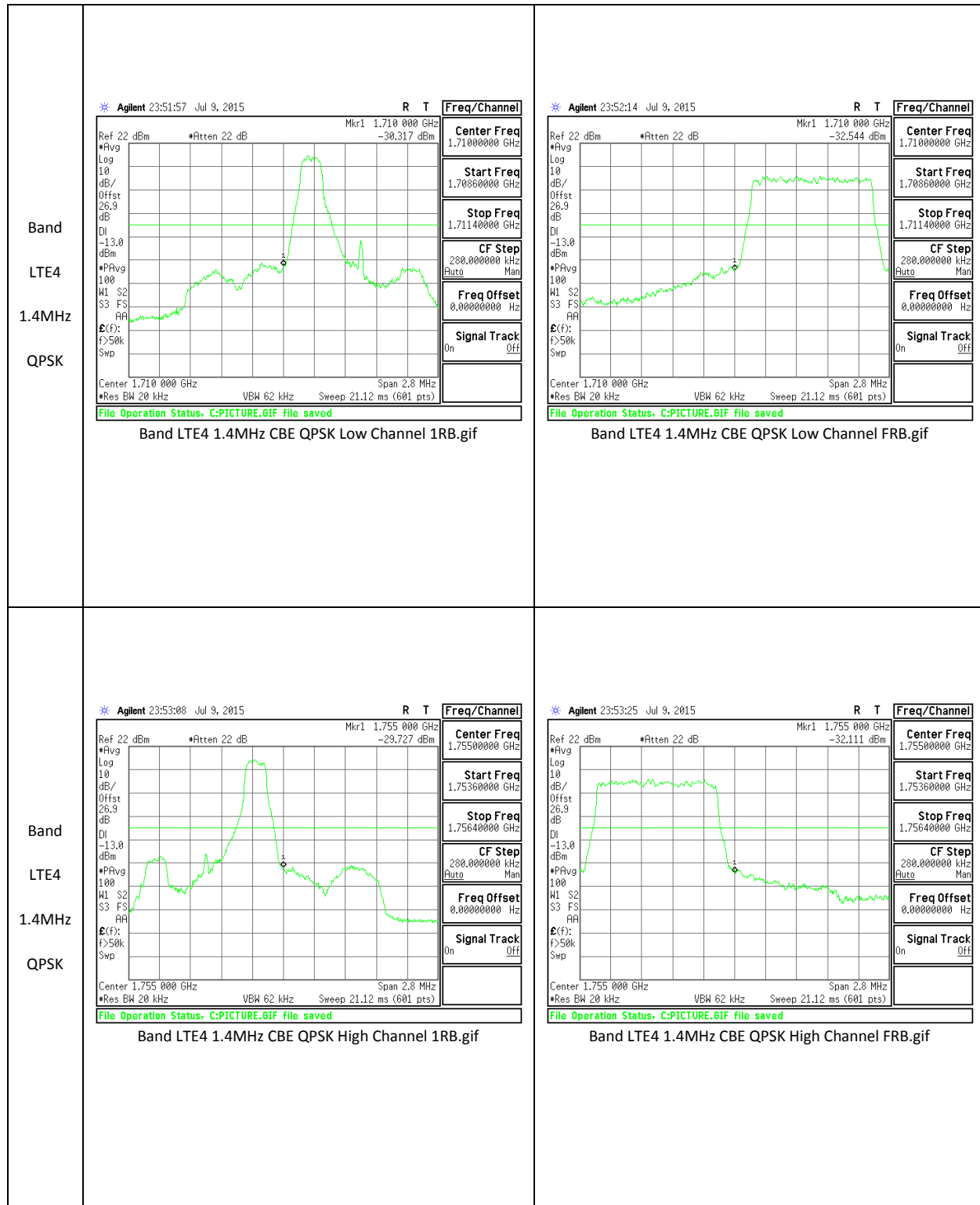
Band LTE4 5MHz 16QAM	Agilent 00:04:46 Jul 10, 2015 Center Freq 1.71000000 GHz Start Freq 1.70500000 GHz Stop Freq 1.71500000 GHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status: C:PICTURE.GIF file saved Band LTE4 5MHz CBE 16QAM Low Channel 1RB.gif	Agilent 00:05:03 Jul 10, 2015 Center Freq 1.71000000 GHz Start Freq 1.70500000 GHz Stop Freq 1.71500000 GHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status: C:PICTURE.GIF file saved Band LTE4 5MHz CBE 16QAM Low Channel FRB.gif
	Agilent 00:05:57 Jul 10, 2015 Center Freq 1.75500000 GHz Start Freq 1.75000000 GHz Stop Freq 1.76000000 GHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status: C:PICTURE.GIF file saved Band LTE4 5MHz CBE 16QAM High Channel 1RB.gif	Agilent 00:06:14 Jul 10, 2015 Center Freq 1.75500000 GHz Start Freq 1.75000000 GHz Stop Freq 1.76000000 GHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status: C:PICTURE.GIF file saved Band LTE4 5MHz CBE 16QAM High Channel FRB.gif



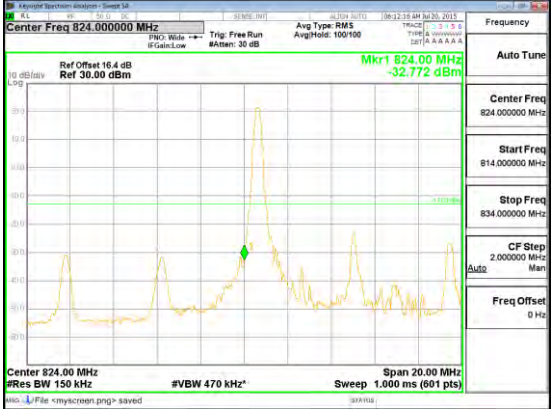
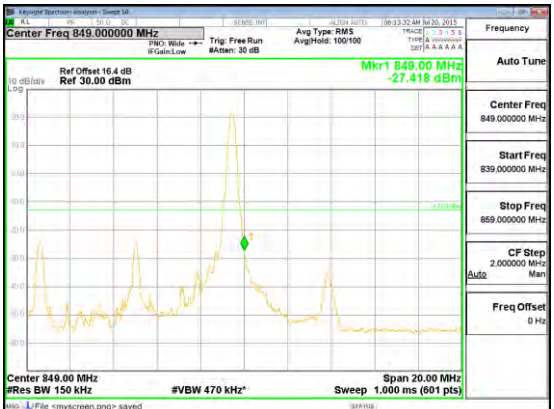
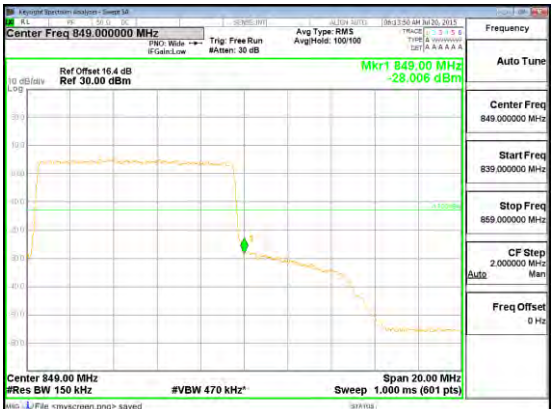


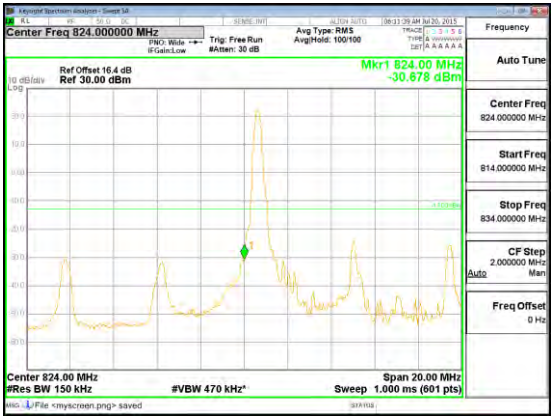
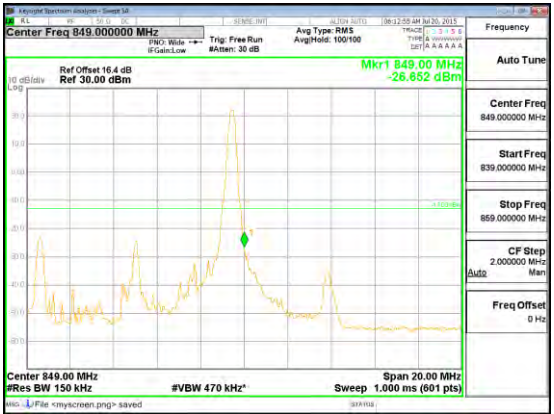


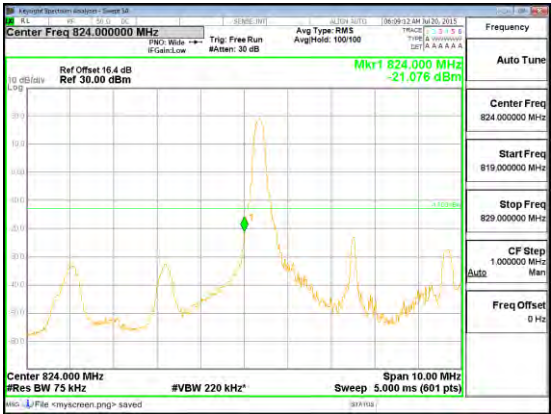
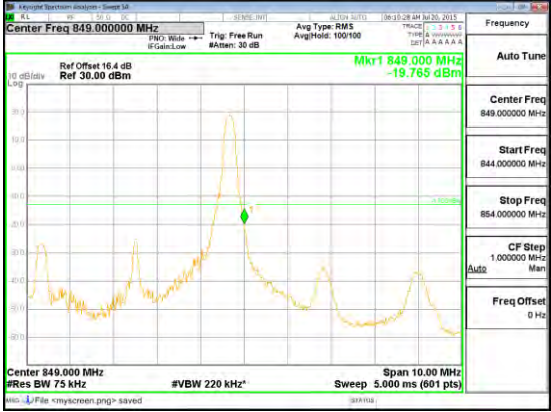


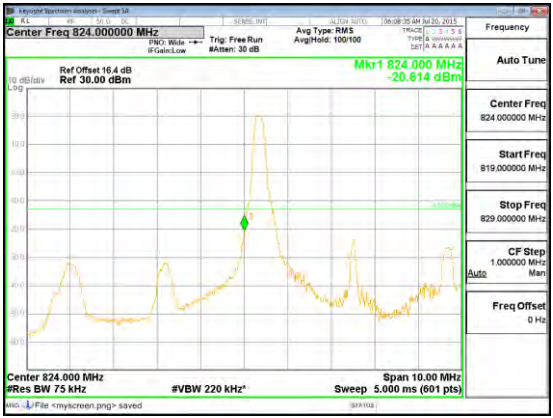
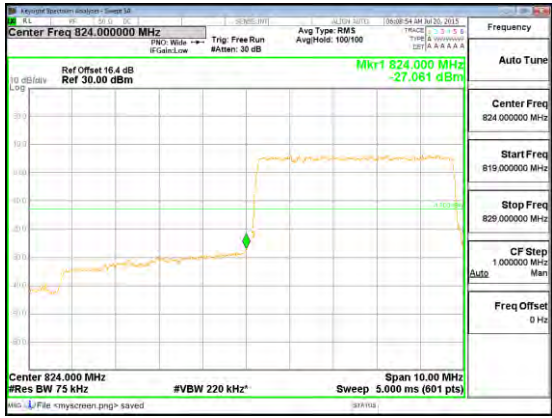
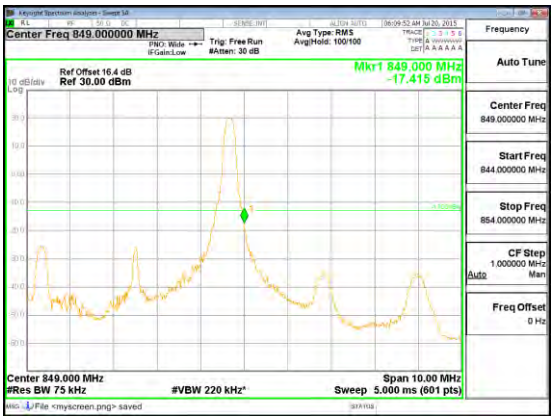
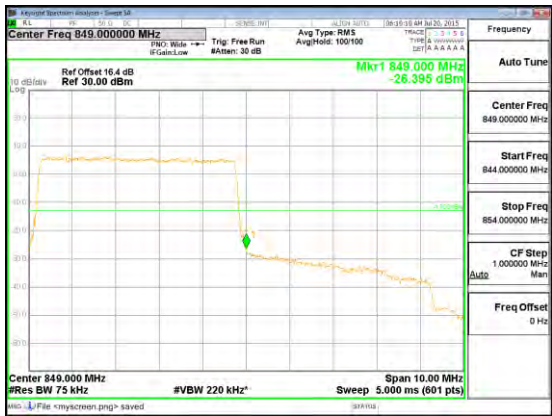


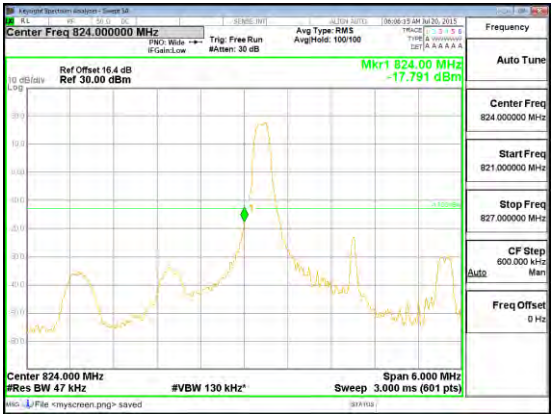
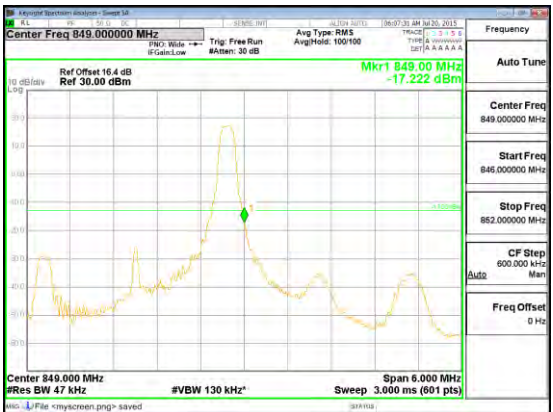
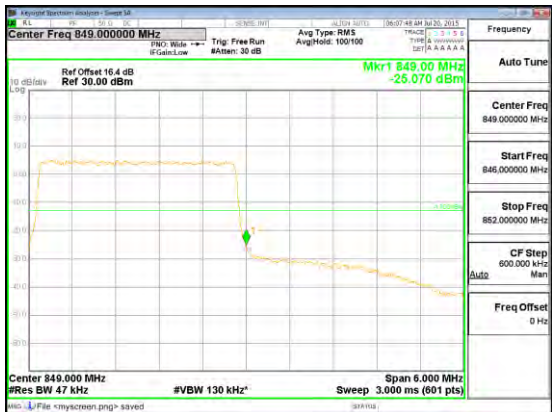
LTE Band 5

Band LTE5 10MHz 16QAM	 Band LTE5 10MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE5 10MHz CBE 16QAM Low Channel FRB.gif
Band LTE5 10MHz 16QAM	 Band LTE5 10MHz CBE 16QAM High Channel 1RB.gif	 Band LTE5 10MHz CBE 16QAM High Channel FRB.gif

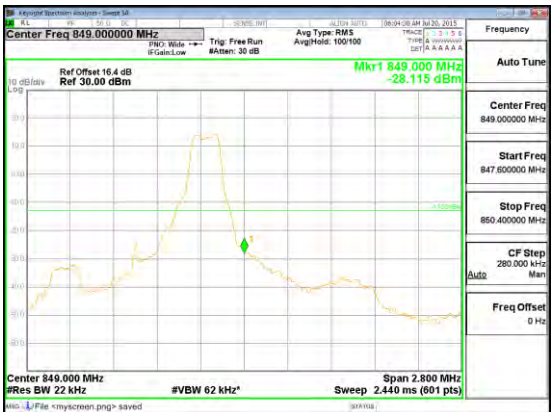
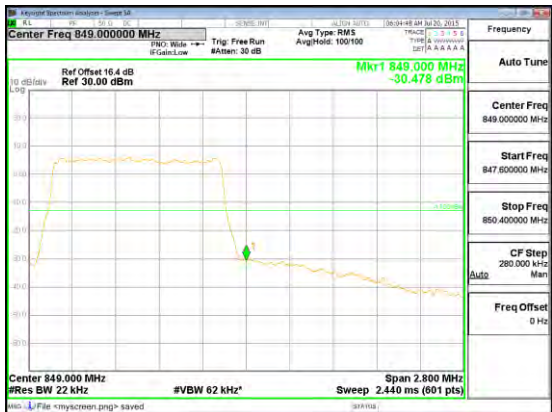
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Band LTE5 10MHz QPSK	 Band LTE5 10MHz CBE QPSK High Channel 1RB.gif	 Band LTE5 10MHz CBE QPSK High Channel FRB.gif

Band LTE5 5MHz 16QAM	 Band LTE5 5MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE5 5MHz CBE 16QAM Low Channel FRB.gif
Band LTE5 5MHz 16QAM	 Band LTE5 5MHz CBE 16QAM High Channel 1RB.gif	 Band LTE5 5MHz CBE 16QAM High Channel FRB.gif

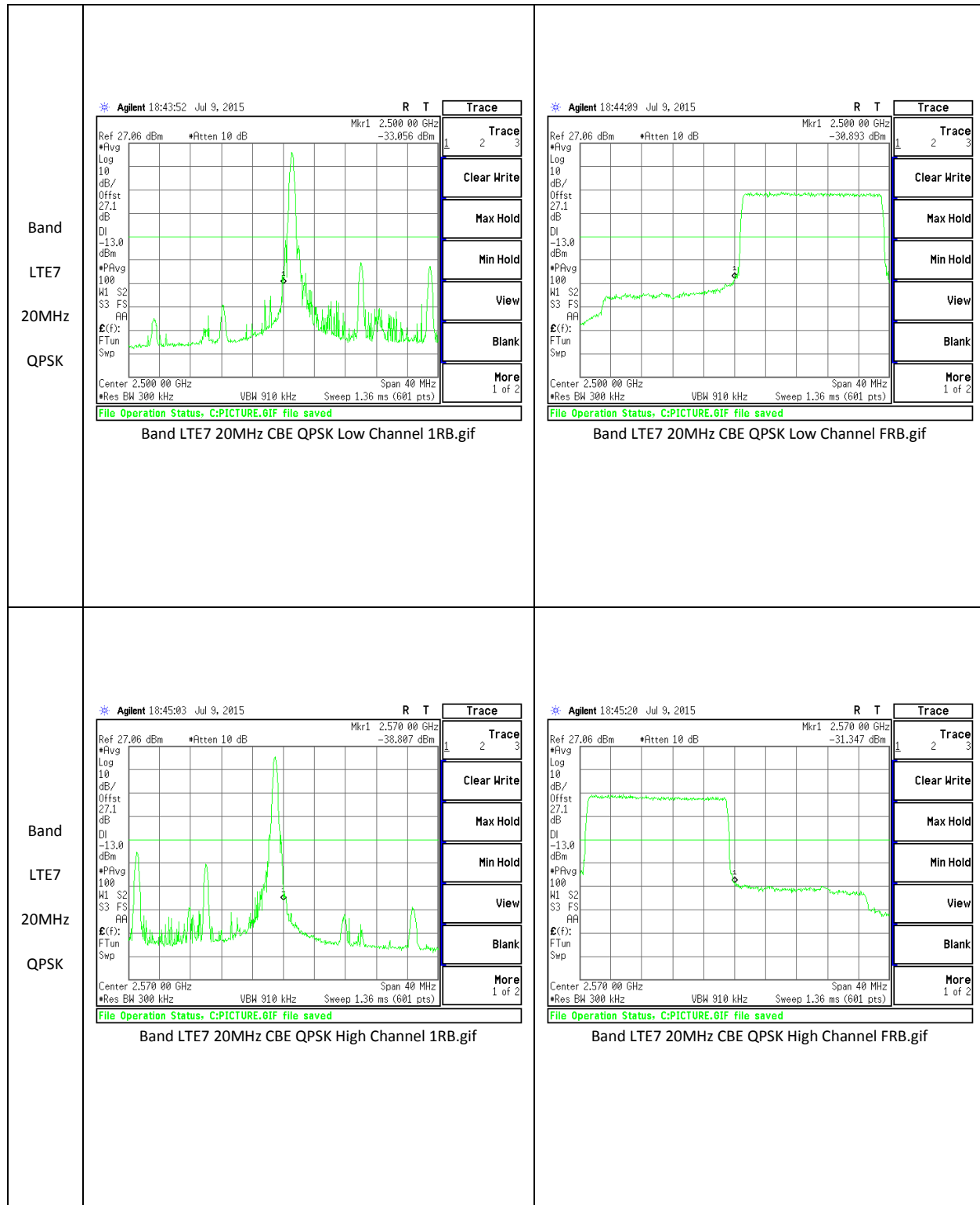
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Band LTE5 5MHz QPSK	 Band LTE5 5MHz CBE QPSK High Channel 1RB.gif	 Band LTE5 5MHz CBE QPSK High Channel FRB.gif

Band LTE5 3MHz 16QAM	 Band LTE5 3MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE5 3MHz CBE 16QAM Low Channel FRB.gif
Band LTE5 3MHz 16QAM	 Band LTE5 3MHz CBE 16QAM High Channel 1RB.gif	 Band LTE5 3MHz CBE 16QAM High Channel FRB.gif

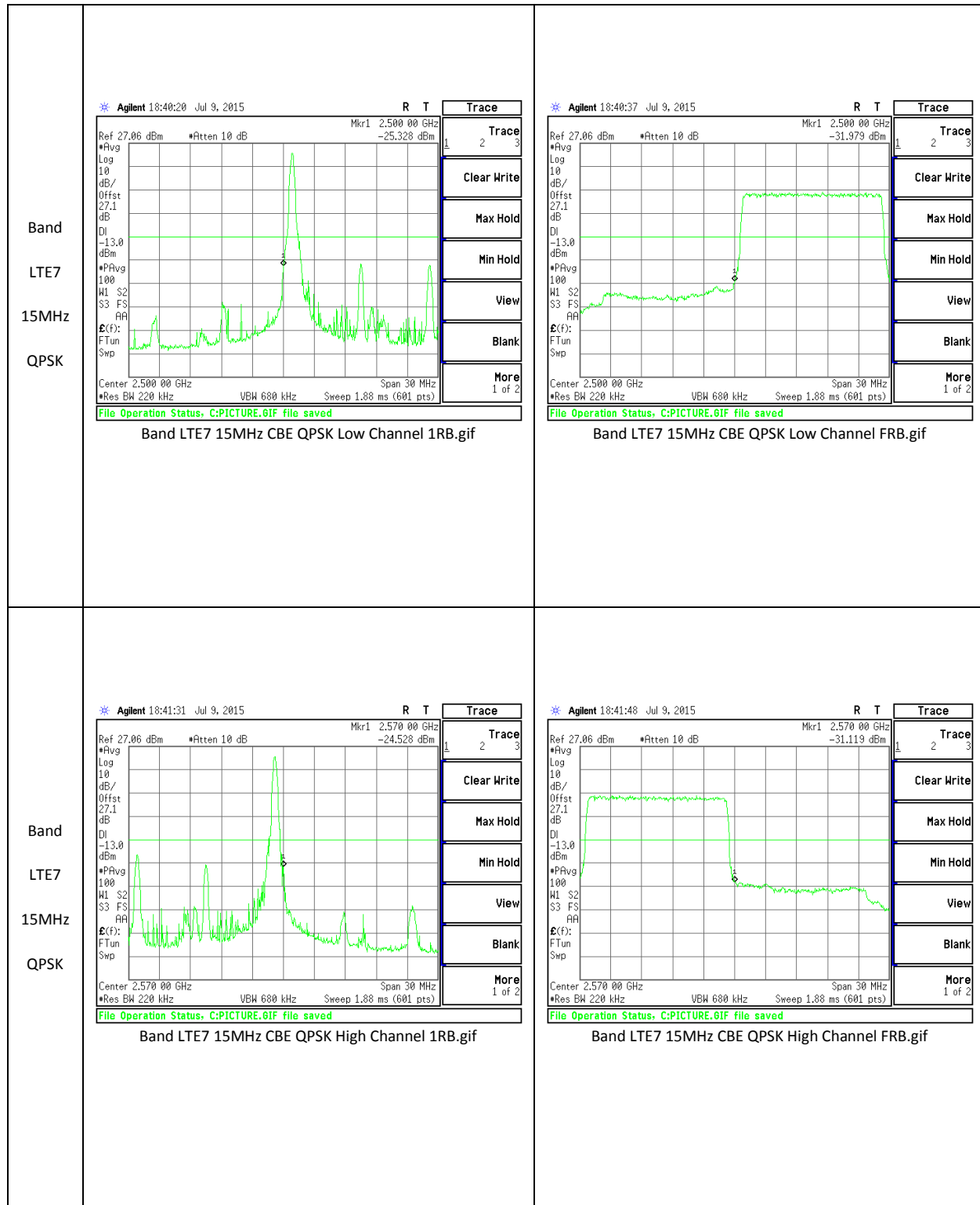
Band LTE5 3MHz QPSK	 Band LTE5 3MHz CBE QPSK Low Channel 1RB.gif	 Band LTE5 3MHz CBE QPSK Low Channel FRB.gif
Band LTE5 3MHz QPSK	 Band LTE5 3MHz CBE QPSK High Channel 1RB.gif	 Band LTE5 3MHz CBE QPSK High Channel FRB.gif

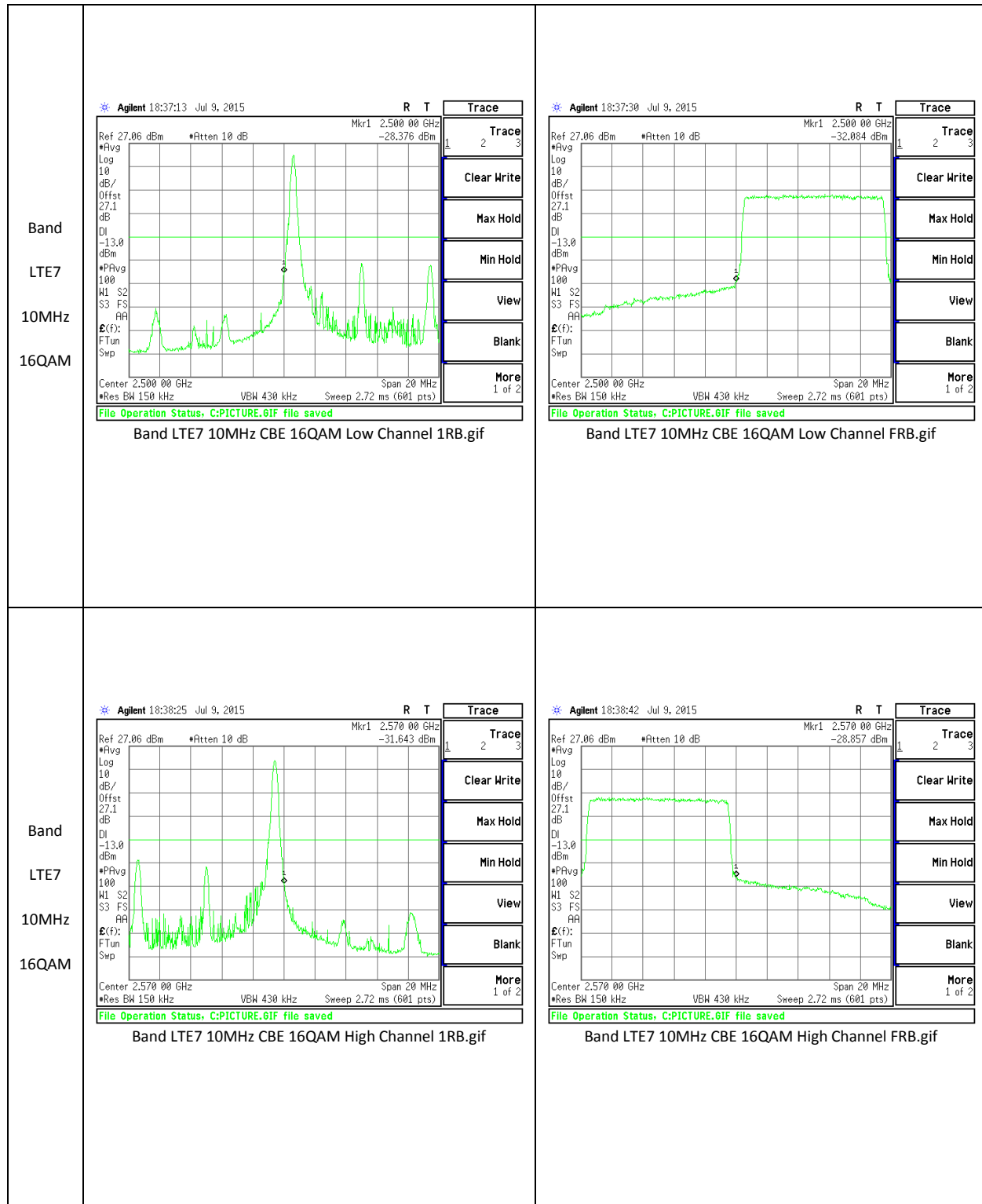
Band LTE5 1.4MHz 16QAM	 Band LTE5 1.4MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE5 1.4MHz CBE 16QAM Low Channel FRB.gif
Band LTE5 1.4MHz 16QAM	 Band LTE5 1.4MHz CBE 16QAM High Channel 1RB.gif	 Band LTE5 1.4MHz CBE 16QAM High Channel FRB.gif

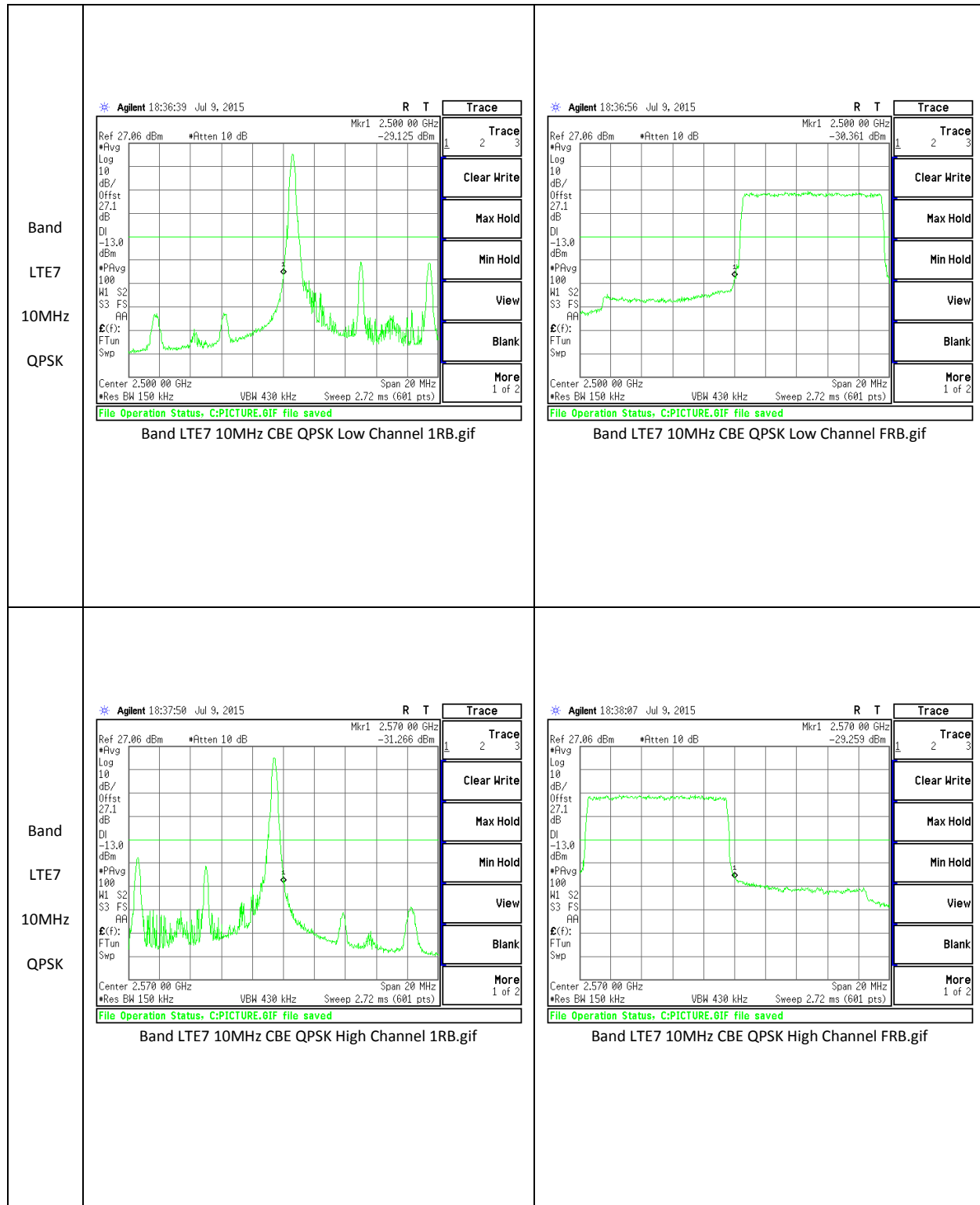
Band LTE5 1.4MHz QPSK	 Band LTE5 1.4MHz CBE QPSK Low Channel 1RB.gif	 Band LTE5 1.4MHz CBE QPSK Low Channel FRB.gif
Band LTE5 1.4MHz QPSK	 Band LTE5 1.4MHz CBE QPSK High Channel 1RB.gif	 Band LTE5 1.4MHz CBE QPSK High Channel FRB.gif

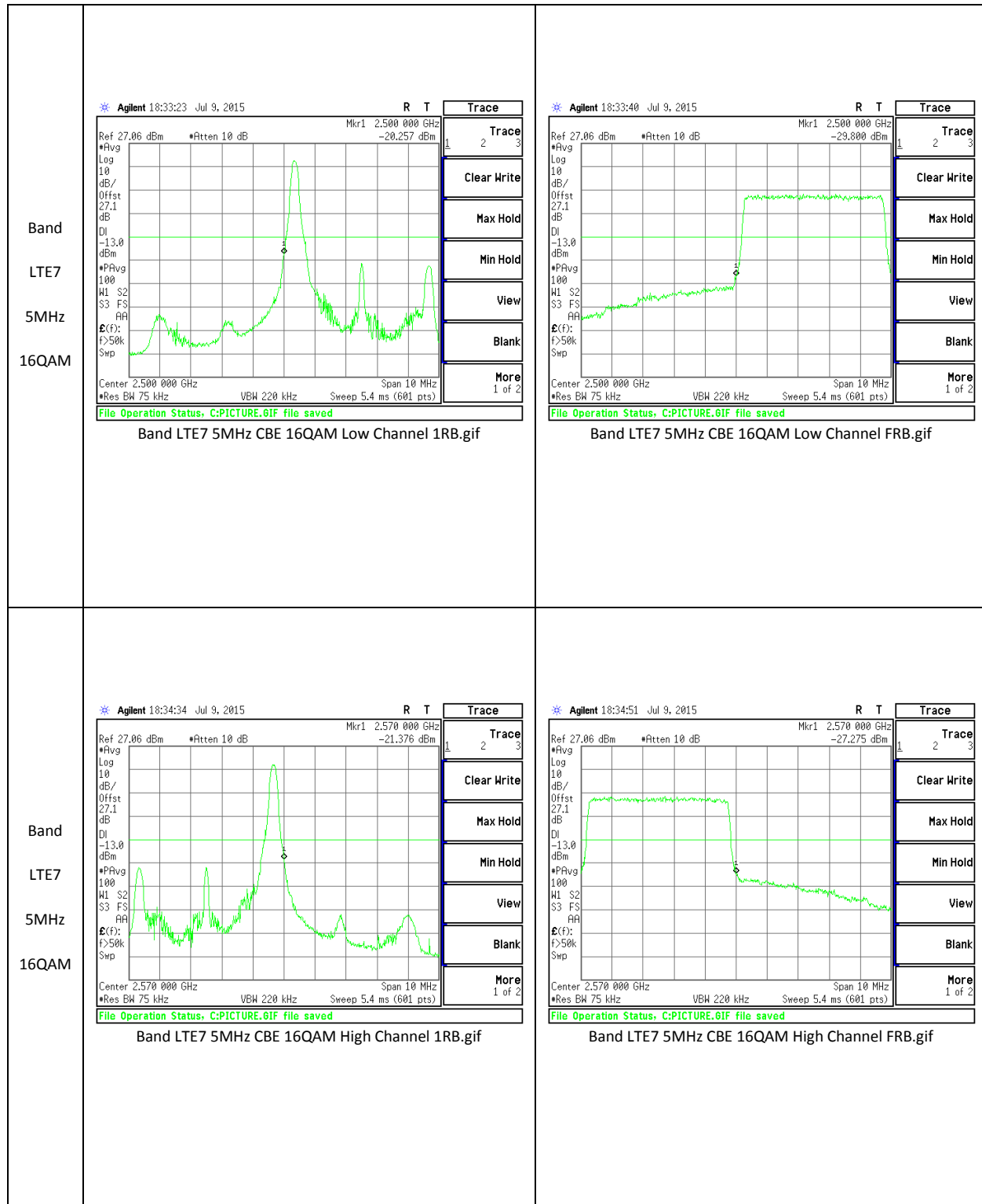


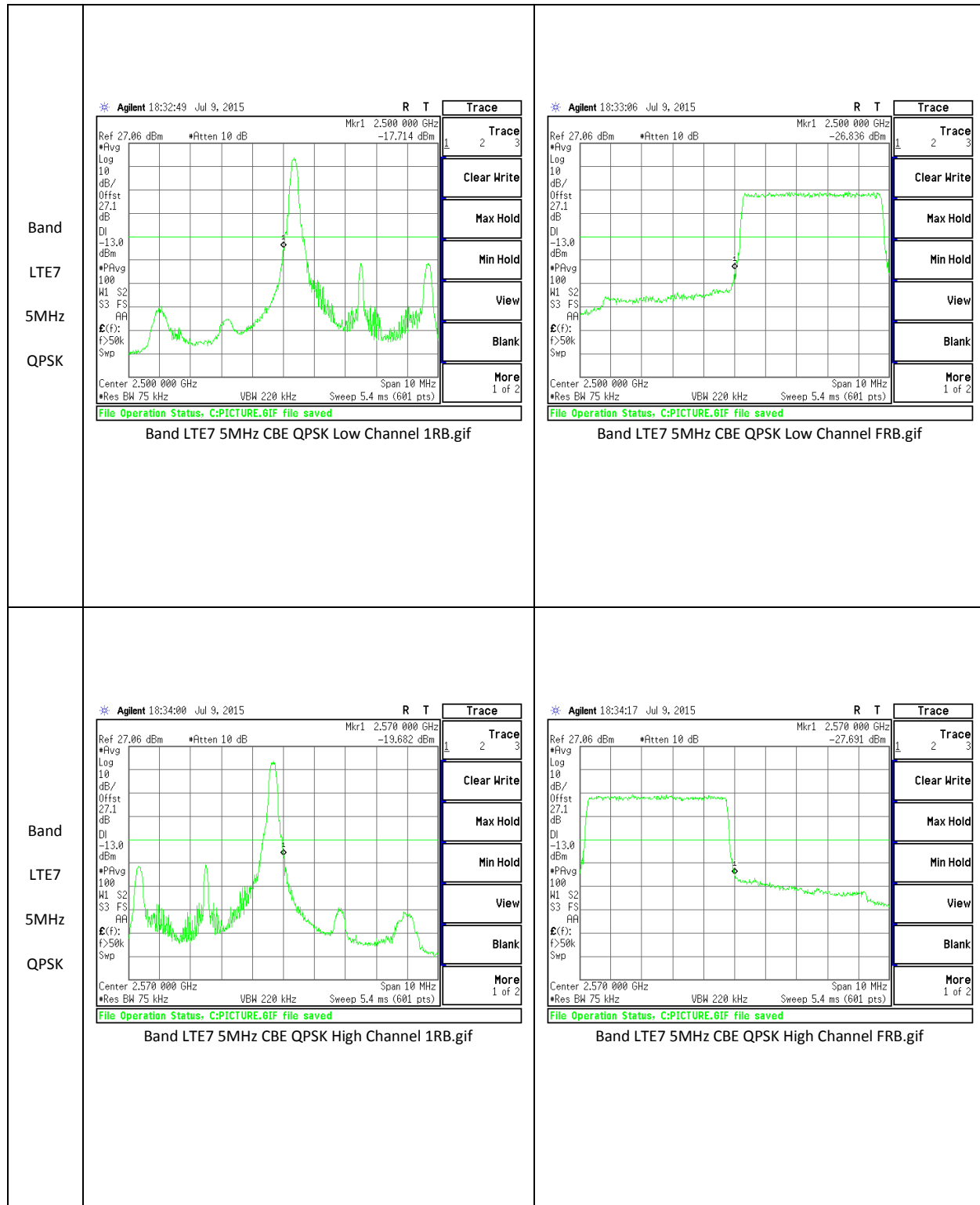
Band LTE7 15MHz 16QAM	Agilent 18:40:55 Jul 9, 2015 Ref 27.06 dBm *Atten 10 dB Mkr1 2.500 00 GHz -28.332 dBm Log 10 dB/ Offset 27.1 dB DI -13.0 dBm *PAvg 100 W1 S2 S3 FS AA E(f): FTun Swp Center 2.500 00 GHz *Res BW 220 kHz VBW 600 kHz Sweep 1.88 ms (601 pts) Span 30 MHz File Operation Status. C:PICTURE.GIF file saved Band LTE7 15MHz CBE 16QAM Low Channel 1RB.gif Trace 1 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2	Agilent 18:41:12 Jul 9, 2015 Ref 27.06 dBm *Atten 10 dB Mkr1 2.500 00 GHz -33.549 dBm Log 10 dB/ Offset 27.1 dB DI -13.0 dBm *PAvg 100 W1 S2 S3 FS AA E(f): FTun Swp Center 2.500 00 GHz *Res BW 220 kHz VBW 600 kHz Sweep 1.88 ms (601 pts) Span 30 MHz File Operation Status. C:PICTURE.GIF file saved Band LTE7 15MHz CBE 16QAM Low Channel FRB.gif Trace 1 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
	Agilent 18:42:06 Jul 9, 2015 Ref 27.06 dBm *Atten 10 dB Mkr1 2.570 00 GHz -31.081 dBm Log 10 dB/ Offset 27.1 dB DI -13.0 dBm *PAvg 100 W1 S2 S3 FS AA E(f): FTun Swp Center 2.570 00 GHz *Res BW 220 kHz VBW 600 kHz Sweep 1.88 ms (601 pts) Span 30 MHz File Operation Status. C:PICTURE.GIF file saved Band LTE7 15MHz CBE 16QAM High Channel 1RB.gif Trace 1 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2	Agilent 18:42:23 Jul 9, 2015 Ref 27.06 dBm *Atten 10 dB Mkr1 2.570 00 GHz -31.037 dBm Log 10 dB/ Offset 27.1 dB DI -13.0 dBm *PAvg 100 W1 S2 S3 FS AA E(f): FTun Swp Center 2.570 00 GHz *Res BW 220 kHz VBW 600 kHz Sweep 1.88 ms (601 pts) Span 30 MHz File Operation Status. C:PICTURE.GIF file saved Band LTE7 15MHz CBE 16QAM High Channel FRB.gif Trace 1 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2







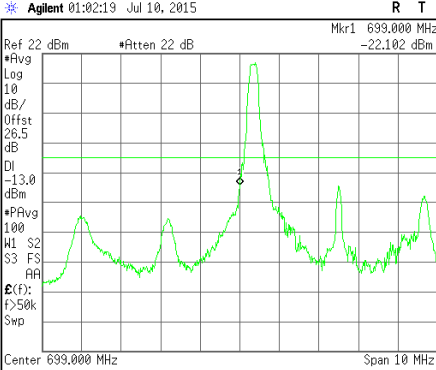
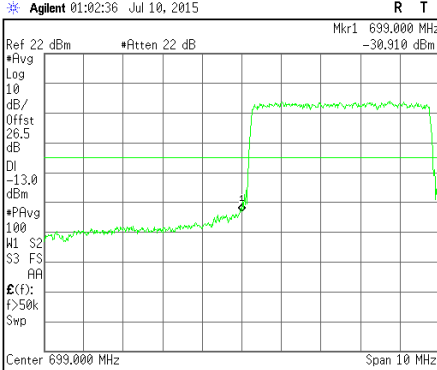
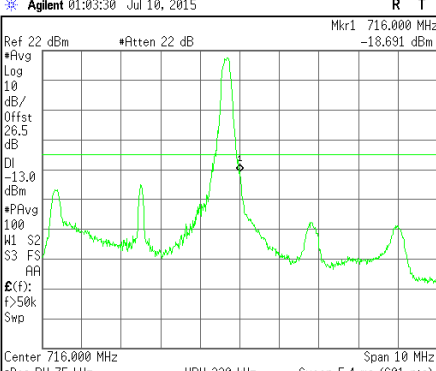
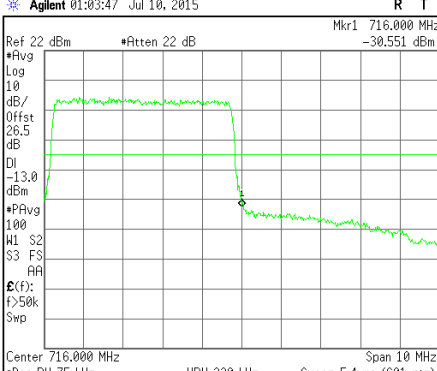


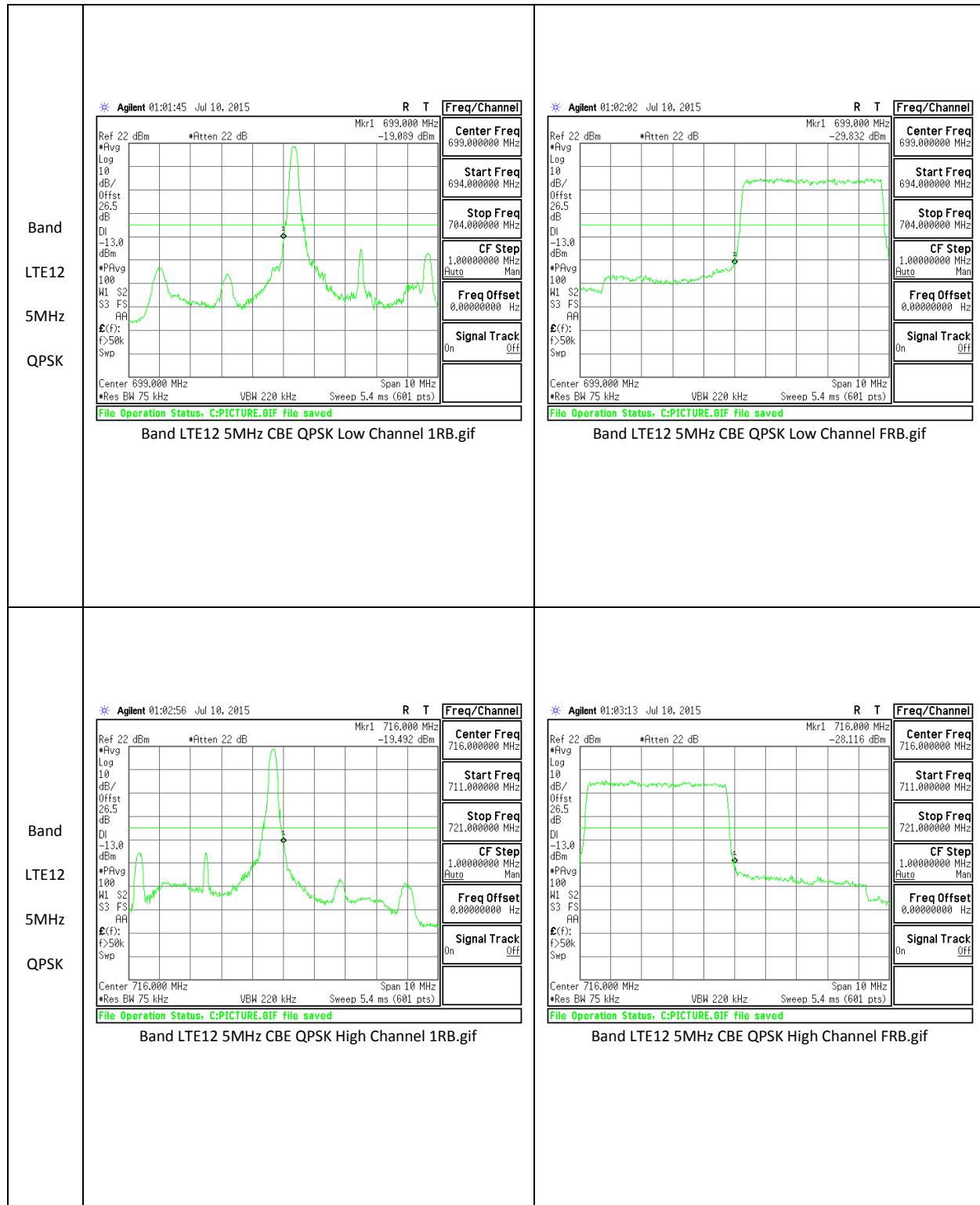


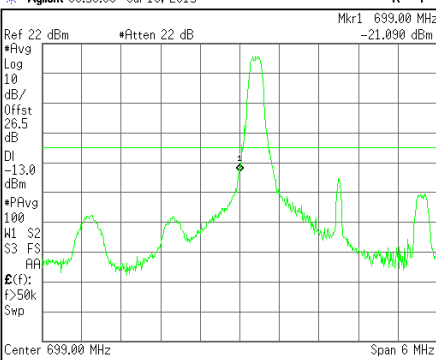
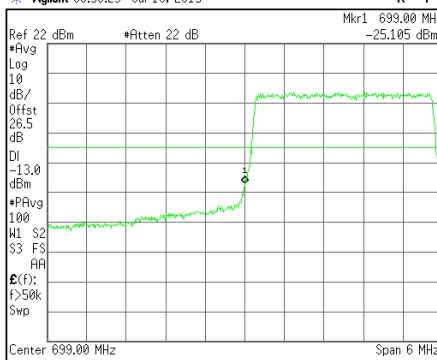
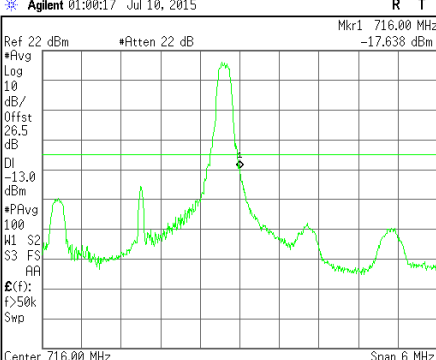
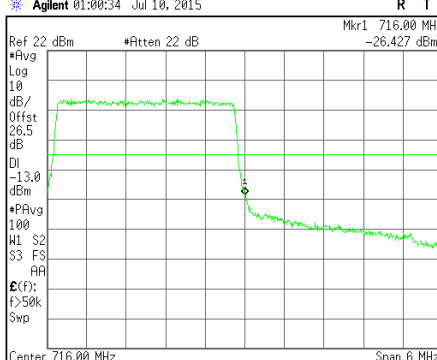
LTE Band 12

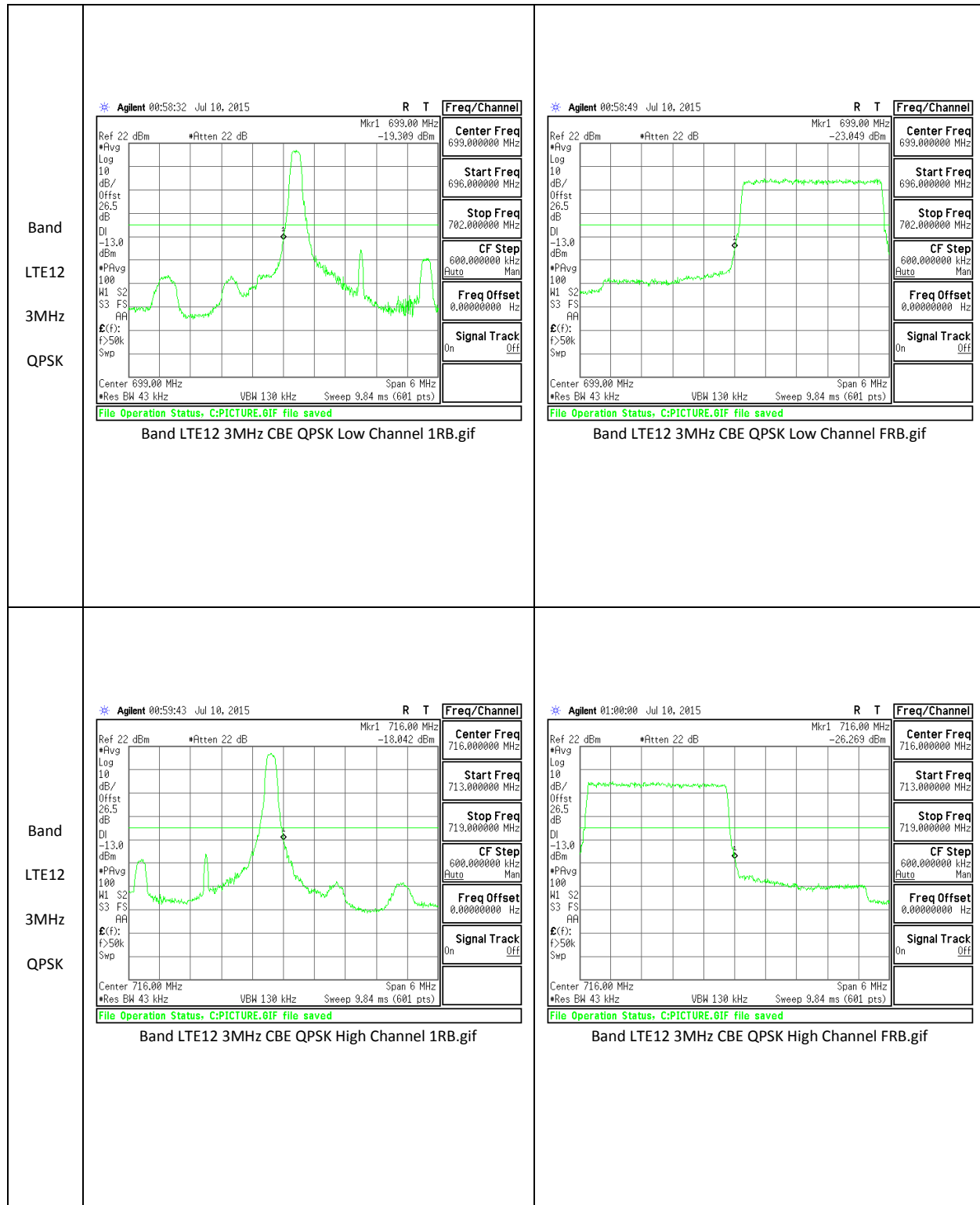
Band	LTE12	10MHz	16QAM	Agilent 01:05:40 Jul 10, 2015 Ref 22 dBm Atten 22 dB Mkr1 699.00 MHz -27.681 dBm Center Freq 699.000000 MHz Start Freq 689.000000 MHz Stop Freq 709.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 699.00 MHz Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts) Span 20 MHz File Operation Status, C:PICTURE.GIF file saved Band LTE12 10MHz CBE 16QAM Low Channel 1RB.gif
				Agilent 01:05:57 Jul 10, 2015 Ref 22 dBm Atten 22 dB Mkr1 699.00 MHz -31.571 dBm Center Freq 699.000000 MHz Start Freq 689.000000 MHz Stop Freq 709.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 699.00 MHz Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts) Span 20 MHz File Operation Status, C:PICTURE.GIF file saved Band LTE12 10MHz CBE 16QAM Low Channel FRB.gif
Band	LTE12	10MHz	16QAM	Agilent 01:06:51 Jul 10, 2015 Ref 22 dBm Atten 22 dB Mkr1 716.00 MHz -29.193 dBm Center Freq 716.000000 MHz Start Freq 706.000000 MHz Stop Freq 726.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 716.00 MHz Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts) Span 20 MHz File Operation Status, C:PICTURE.GIF file saved Band LTE12 10MHz CBE 16QAM High Channel 1RB.gif
				Agilent 01:07:08 Jul 10, 2015 Ref 22 dBm Atten 22 dB Mkr1 716.00 MHz -30.046 dBm Center Freq 716.000000 MHz Start Freq 706.000000 MHz Stop Freq 726.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 716.00 MHz Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts) Span 20 MHz File Operation Status, C:PICTURE.GIF file saved Band LTE12 10MHz CBE 16QAM High Channel FRB.gif

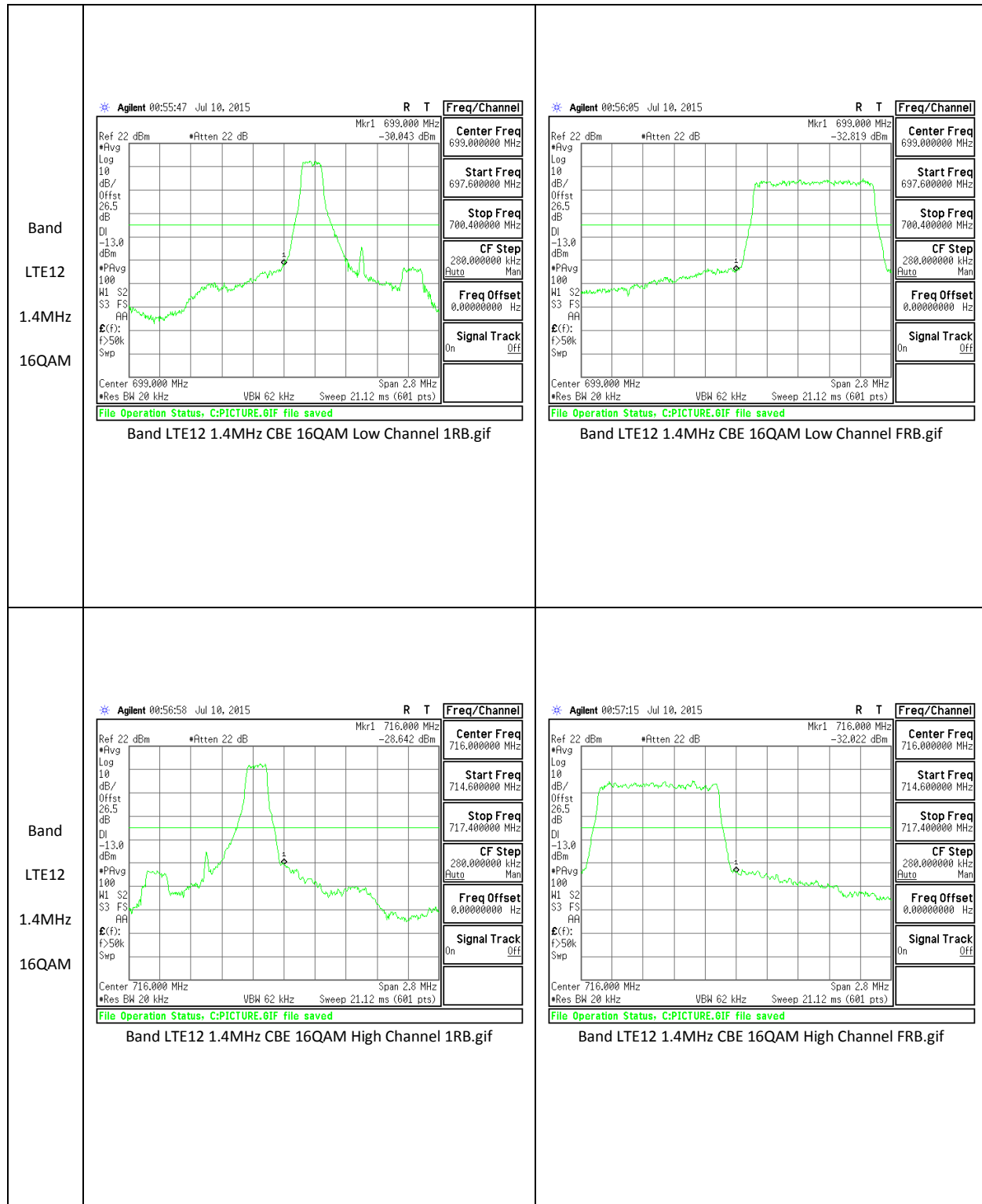
Band LTE12 10MHz QPSK	Agilent 01:05:05 Jul 10, 2015 Ref 22 dBm #Atten 22 dB Mkr1 699.00 MHz -27.131 dBm Center Freq 699.000000 MHz Start Freq 689.000000 MHz Stop Freq 709.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 699.00 MHz Span 20 MHz Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE12 10MHz CBE QPSK Low Channel 1RB.gif	Agilent 01:05:22 Jul 10, 2015 Ref 22 dBm #Atten 22 dB Mkr1 699.00 MHz -30.375 dBm Center Freq 699.000000 MHz Start Freq 689.000000 MHz Stop Freq 709.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 699.00 MHz Span 20 MHz Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE12 10MHz CBE QPSK Low Channel FRB.gif
	Agilent 01:06:16 Jul 10, 2015 Ref 22 dBm #Atten 22 dB Mkr1 716.00 MHz -26.871 dBm Center Freq 716.000000 MHz Start Freq 706.000000 MHz Stop Freq 726.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 716.00 MHz Span 20 MHz Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE12 10MHz CBE QPSK High Channel 1RB.gif	Agilent 01:06:33 Jul 10, 2015 Ref 22 dBm #Atten 22 dB Mkr1 716.00 MHz -30.893 dBm Center Freq 716.000000 MHz Start Freq 706.000000 MHz Stop Freq 726.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 716.00 MHz Span 20 MHz Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts) File Operation Status. C:PICTURE.GIF file saved Band LTE12 10MHz CBE QPSK High Channel FRB.gif

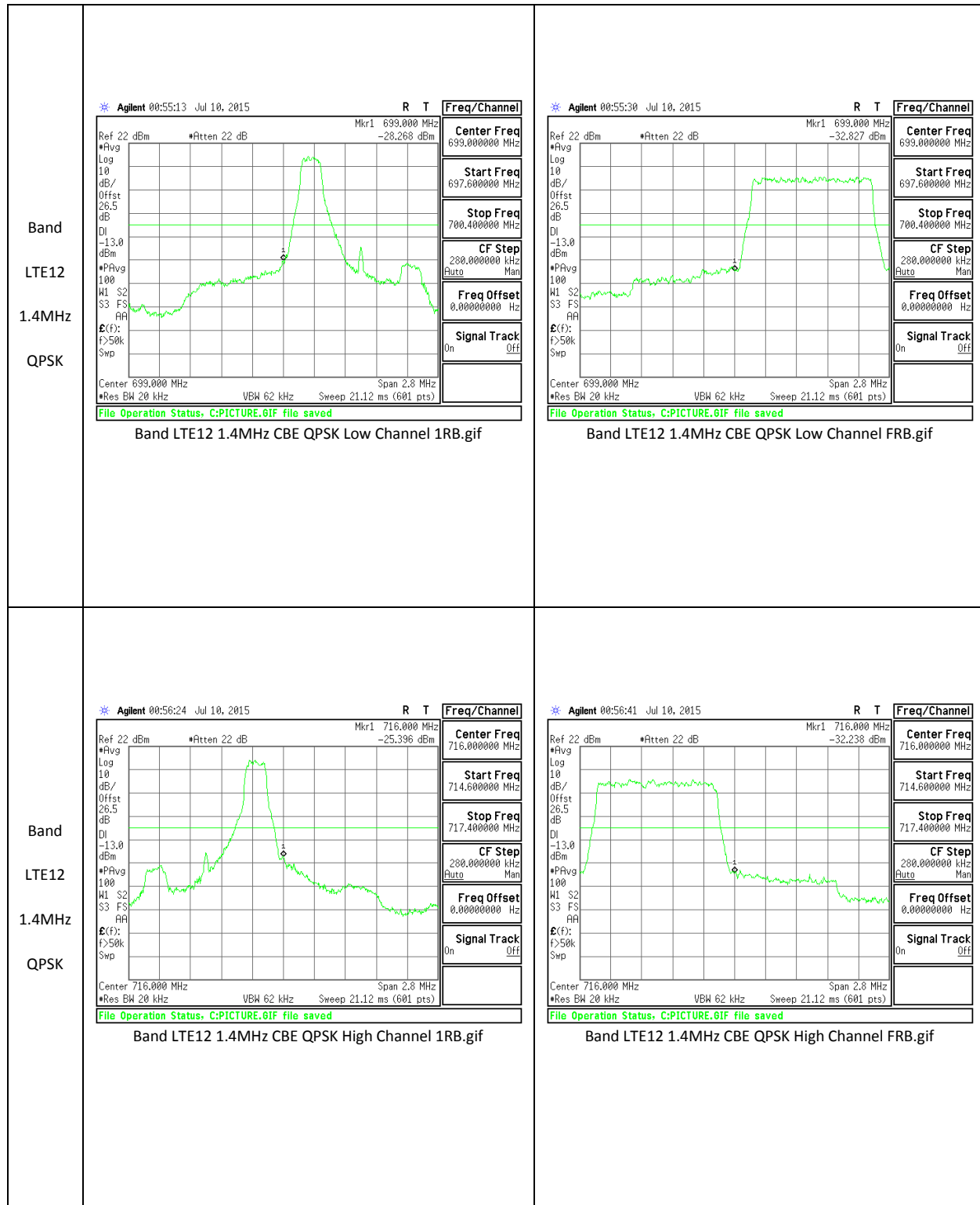
Band LTE12 5MHz 16QAM	Agilent 01:02:19 Jul 10, 2015  Center Freq 699.000000 MHz Start Freq 694.000000 MHz Stop Freq 704.000000 MHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status: C:PICTURE.GIF file saved Band LTE12 5MHz CBE 16QAM Low Channel 1RB.gif	Agilent 01:02:36 Jul 10, 2015  Center Freq 699.000000 MHz Start Freq 694.000000 MHz Stop Freq 704.000000 MHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status: C:PICTURE.GIF file saved Band LTE12 5MHz CBE 16QAM Low Channel FRB.gif
	Agilent 01:03:30 Jul 10, 2015  Center Freq 716.000000 MHz Start Freq 711.000000 MHz Stop Freq 721.000000 MHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status: C:PICTURE.GIF file saved Band LTE12 5MHz CBE 16QAM High Channel 1RB.gif	Agilent 01:03:47 Jul 10, 2015  Center Freq 716.000000 MHz Start Freq 711.000000 MHz Stop Freq 721.000000 MHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status: C:PICTURE.GIF file saved Band LTE12 5MHz CBE 16QAM High Channel FRB.gif



Band LTE12 3MHz 16QAM	Agilent 00:59:06 Jul 10, 2015 Ref 22 dBm #Atten 22 dB Mkr1 699.00 MHz -21.090 dBm  Center Freq 699.000000 MHz Start Freq 696.000000 MHz Stop Freq 702.000000 MHz CF Step 600.000000 kHz Freq Offset 0.00000000 Hz Signal Track On Center 699.00 MHz Res BW 43 kHz Span 6 MHz VBW 130 kHz Sweep 9.84 ms (601 pts) File Operation Status: C:PICTURE.GIF file saved Band LTE12 3MHz CBE 16QAM Low Channel 1RB.gif	Agilent 00:59:23 Jul 10, 2015 Ref 22 dBm #Atten 22 dB Mkr1 699.00 MHz -25.105 dBm  Center Freq 699.000000 MHz Start Freq 696.000000 MHz Stop Freq 702.000000 MHz CF Step 600.000000 kHz Freq Offset 0.00000000 Hz Signal Track On Center 699.00 MHz Res BW 43 kHz Span 6 MHz VBW 130 kHz Sweep 9.84 ms (601 pts) File Operation Status: C:PICTURE.GIF file saved Band LTE12 3MHz CBE 16QAM Low Channel FRB.gif
	Agilent 01:00:17 Jul 10, 2015 Ref 22 dBm #Atten 22 dB Mkr1 716.00 MHz -17.638 dBm  Center Freq 716.000000 MHz Start Freq 713.000000 MHz Stop Freq 719.000000 MHz CF Step 600.000000 kHz Freq Offset 0.00000000 Hz Signal Track On Center 716.00 MHz Res BW 43 kHz Span 6 MHz VBW 130 kHz Sweep 9.84 ms (601 pts) File Operation Status: C:PICTURE.GIF file saved Band LTE12 3MHz CBE 16QAM High Channel 1RB.gif	Agilent 01:00:34 Jul 10, 2015 Ref 22 dBm #Atten 22 dB Mkr1 716.00 MHz -26.427 dBm  Center Freq 716.000000 MHz Start Freq 713.000000 MHz Stop Freq 719.000000 MHz CF Step 600.000000 kHz Freq Offset 0.00000000 Hz Signal Track On Center 716.00 MHz Res BW 43 kHz Span 6 MHz VBW 130 kHz Sweep 9.84 ms (601 pts) File Operation Status: C:PICTURE.GIF file saved Band LTE12 3MHz CBE 16QAM High Channel FRB.gif



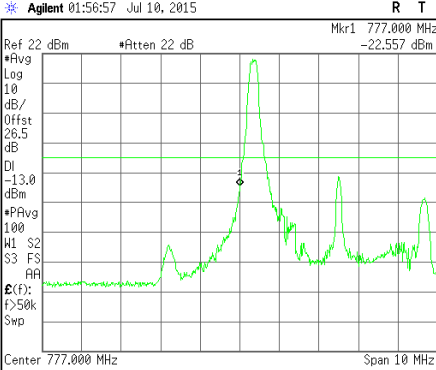
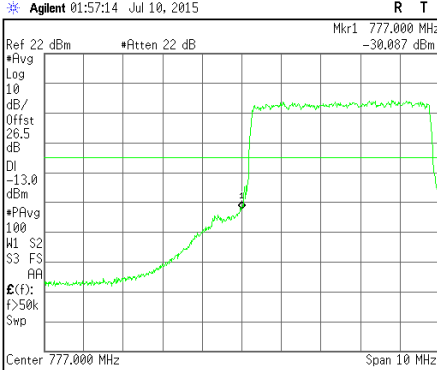
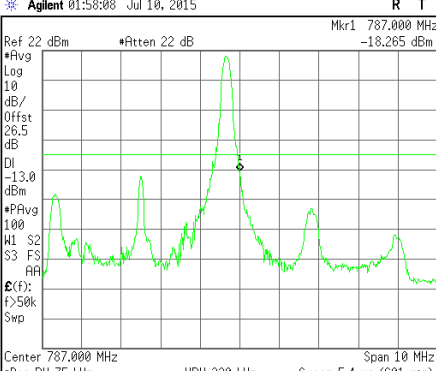
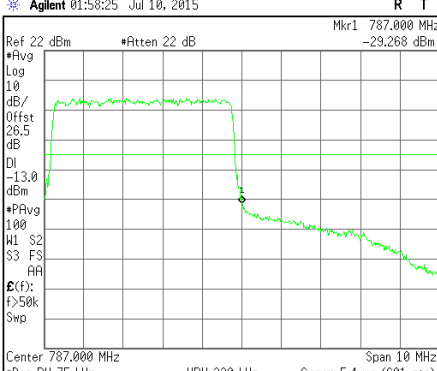




LTE Band 13

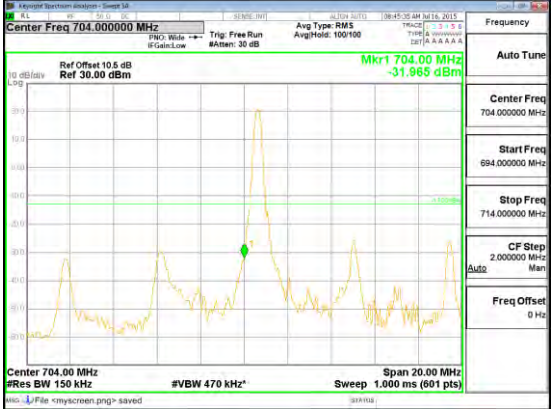
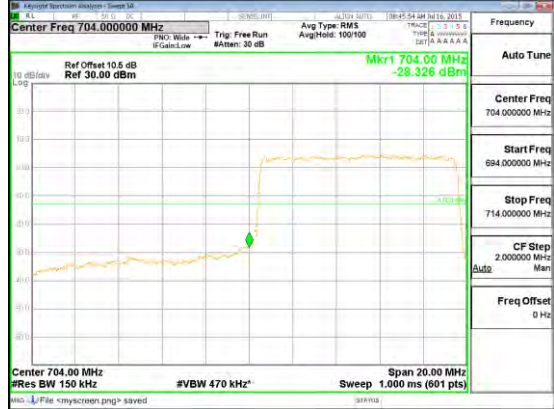
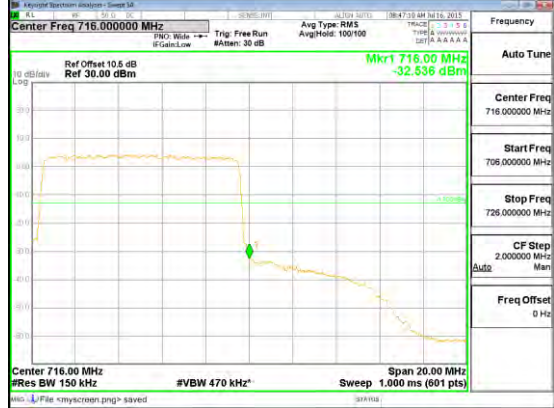
Band LTE13 10MHz 16QAM	Agilent 02:05:39 Jul 10, 2015 Ref 22 dBm Atten 22 dB Mkr1 787.00 MHz -26.475 dBm Center Freq 787.000000 MHz Start Freq 777.000000 MHz Stop Freq 797.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 787.00 MHz Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts) Span 20 MHz File Operation Status, C:PICTURE.GIF file saved Band LTE13 10MHz CBE 16QAM High Channel 1RB.gif
	Agilent 02:05:57 Jul 10, 2015 Ref 22 dBm Atten 22 dB Mkr1 787.00 MHz -26.152 dBm Center Freq 787.000000 MHz Start Freq 777.000000 MHz Stop Freq 797.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 787.00 MHz Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts) Span 20 MHz File Operation Status, C:PICTURE.GIF file saved Band LTE13 10MHz CBE 16QAM High Channel FRB.gif
Band LTE13 10MHz QPSK	Agilent 02:05:05 Jul 10, 2015 Ref 22 dBm Atten 22 dB Mkr1 787.00 MHz -28.033 dBm Center Freq 787.000000 MHz Start Freq 777.000000 MHz Stop Freq 797.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 787.00 MHz Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts) Span 20 MHz File Operation Status, C:PICTURE.GIF file saved Band LTE13 10MHz CBE QPSK High Channel 1RB.gif
	Agilent 02:05:22 Jul 10, 2015 Ref 22 dBm Atten 22 dB Mkr1 787.00 MHz -25.167 dBm Center Freq 787.000000 MHz Start Freq 777.000000 MHz Stop Freq 797.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 787.00 MHz Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts) Span 20 MHz File Operation Status, C:PICTURE.GIF file saved Band LTE13 10MHz CBE QPSK High Channel FRB.gif

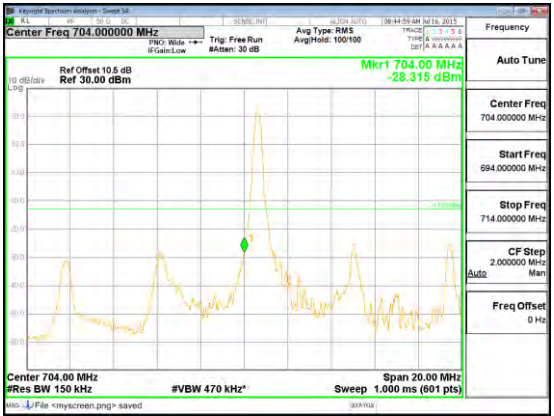
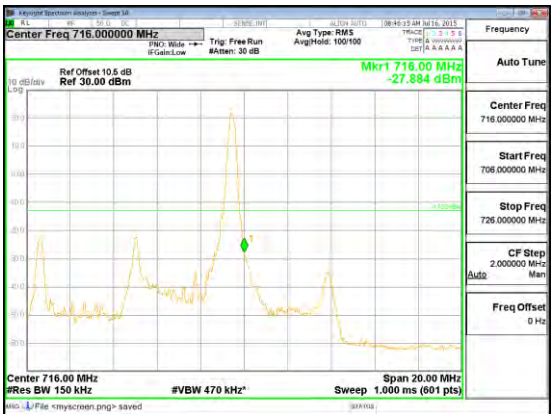
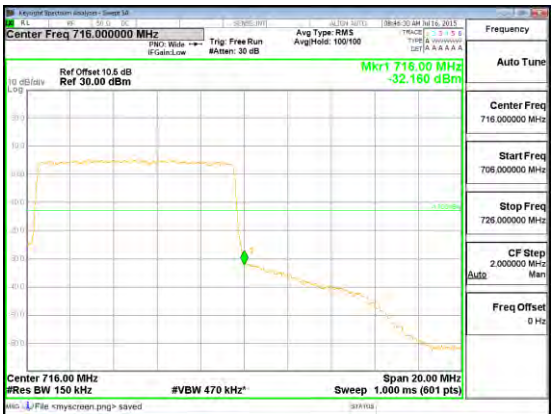
Band	LTE13	10MHz	16QAM	Agilent 02:05:39 Jul 10, 2015 R T Freq/Channel Ref 22 dBm #Avg Log 10 dB/ Offst 26.5 dB DI -13.0 dBm #PAvg 100 W1 S2 S3 FS RA E(f): FTun Swp Center 787.00 MHz #Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts) Span 20 MHz File Operation Status. C:PICTURE.GIF file saved Band LTE13 10MHz CBE 16QAM High Channel 1RB.gif Mkr1 787.00 MHz -26.475 dBm Center Freq 787.000000 MHz Start Freq 777.000000 MHz Stop Freq 797.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off
				Agilent 02:05:57 Jul 10, 2015 R T Freq/Channel Ref 22 dBm #Avg Log 10 dB/ Offst 26.5 dB DI -13.0 dBm #PAvg 100 W1 S2 S3 FS RA E(f): FTun Swp Center 787.00 MHz #Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts) Span 20 MHz File Operation Status. C:PICTURE.GIF file saved Band LTE13 10MHz CBE 16QAM High Channel FRB.gif Mkr1 787.00 MHz -26.152 dBm Center Freq 787.000000 MHz Start Freq 777.000000 MHz Stop Freq 797.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off
Band	LTE13	10MHz	QPSK	Agilent 02:05:05 Jul 10, 2015 R T Freq/Channel Ref 22 dBm #Avg Log 10 dB/ Offst 26.5 dB DI -13.0 dBm #PAvg 100 W1 S2 S3 FS RA E(f): FTun Swp Center 787.00 MHz #Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts) Span 20 MHz File Operation Status. C:PICTURE.GIF file saved Band LTE13 10MHz CBE QPSK High Channel 1RB.gif Mkr1 787.00 MHz -28.033 dBm Center Freq 787.000000 MHz Start Freq 777.000000 MHz Stop Freq 797.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off
				Agilent 02:05:22 Jul 10, 2015 R T Freq/Channel Ref 22 dBm #Avg Log 10 dB/ Offst 26.5 dB DI -13.0 dBm #PAvg 100 W1 S2 S3 FS RA E(f): FTun Swp Center 787.00 MHz #Res BW 150 kHz VBW 430 kHz Sweep 2.72 ms (601 pts) Span 20 MHz File Operation Status. C:PICTURE.GIF file saved Band LTE13 10MHz CBE QPSK High Channel FRB.gif Mkr1 787.00 MHz -25.167 dBm Center Freq 787.000000 MHz Start Freq 777.000000 MHz Stop Freq 797.000000 MHz CF Step 2.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off

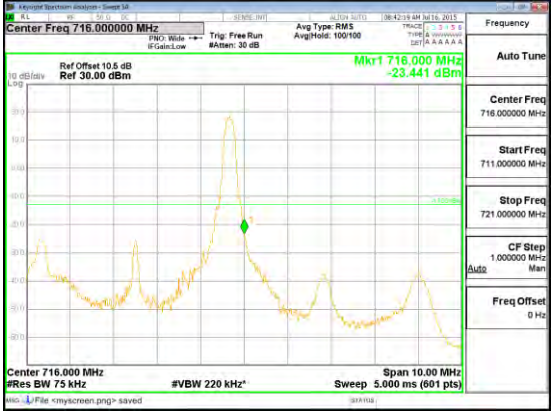
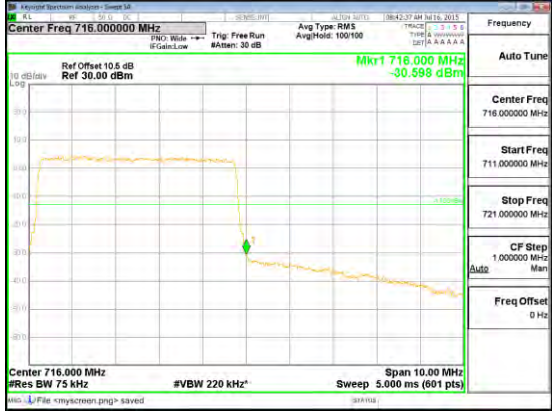
Band LTE13 5MHz 16QAM	Agilent 01:56:57 Jul 10, 2015  Center Freq 777.000000 MHz Start Freq 772.000000 MHz Stop Freq 782.000000 MHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status: C:PICTURE.GIF file saved Band LTE13 5MHz CBE 16QAM Low Channel 1RB.gif	Agilent 01:57:14 Jul 10, 2015  Center Freq 777.000000 MHz Start Freq 772.000000 MHz Stop Freq 782.000000 MHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status: C:PICTURE.GIF file saved Band LTE13 5MHz CBE 16QAM Low Channel FRB.gif
	Agilent 01:58:08 Jul 10, 2015  Center Freq 787.000000 MHz Start Freq 782.000000 MHz Stop Freq 792.000000 MHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status: C:PICTURE.GIF file saved Band LTE13 5MHz CBE 16QAM High Channel 1RB.gif	Agilent 01:58:25 Jul 10, 2015  Center Freq 787.000000 MHz Start Freq 782.000000 MHz Stop Freq 792.000000 MHz CF Step 1.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On File Operation Status: C:PICTURE.GIF file saved Band LTE13 5MHz CBE 16QAM High Channel FRB.gif

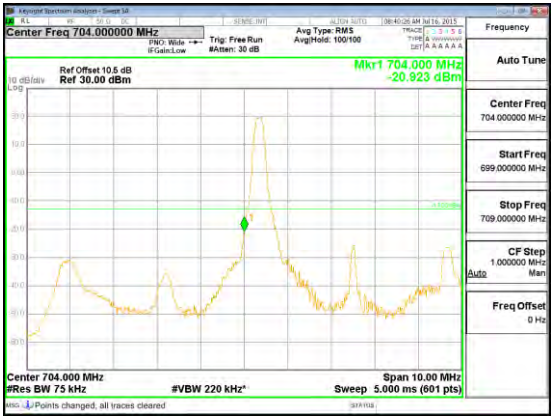
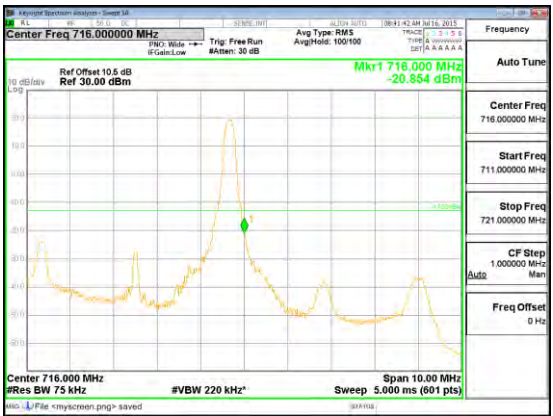
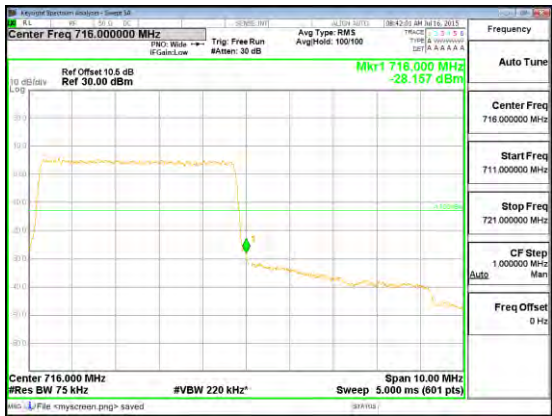
Band	LTE13	5MHz	QPSK	Agilent 01:56:23 Jul 10, 2015 Ref 22 dBm Atten 22 dB Mkr1 777.000 MHz -18.805 dBm Center Freq 777.000000 MHz Start Freq 772.000000 MHz Stop Freq 782.000000 MHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 777.000 MHz Res BW 75 kHz VBW 220 kHz Sweep 5.4 ms (601 pts) Span 10 MHz File Operation Status. C:PICTURE.GIF file saved Band LTE13 5MHz CBE QPSK Low Channel 1RB.gif
				Agilent 01:56:40 Jul 10, 2015 Ref 22 dBm Atten 22 dB Mkr1 777.000 MHz -28.179 dBm Center Freq 777.000000 MHz Start Freq 772.000000 MHz Stop Freq 782.000000 MHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 777.000 MHz Res BW 75 kHz VBW 220 kHz Sweep 5.4 ms (601 pts) Span 10 MHz File Operation Status. C:PICTURE.GIF file saved Band LTE13 5MHz CBE QPSK Low Channel FRB.gif
Band	LTE13	5MHz	QPSK	Agilent 01:57:34 Jul 10, 2015 Ref 22 dBm Atten 22 dB Mkr1 787.000 MHz -17.905 dBm Center Freq 787.000000 MHz Start Freq 782.000000 MHz Stop Freq 792.000000 MHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 787.000 MHz Res BW 75 kHz VBW 220 kHz Sweep 5.4 ms (601 pts) Span 10 MHz File Operation Status. C:PICTURE.GIF file saved Band LTE13 5MHz CBE QPSK High Channel 1RB.gif
				Agilent 01:57:51 Jul 10, 2015 Ref 22 dBm Atten 22 dB Mkr1 787.000 MHz -27.780 dBm Center Freq 787.000000 MHz Start Freq 782.000000 MHz Stop Freq 792.000000 MHz CF Step 1.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Center 787.000 MHz Res BW 75 kHz VBW 220 kHz Sweep 5.4 ms (601 pts) Span 10 MHz File Operation Status. C:PICTURE.GIF file saved Band LTE13 5MHz CBE QPSK High Channel FRB.gif

LTE Band 17

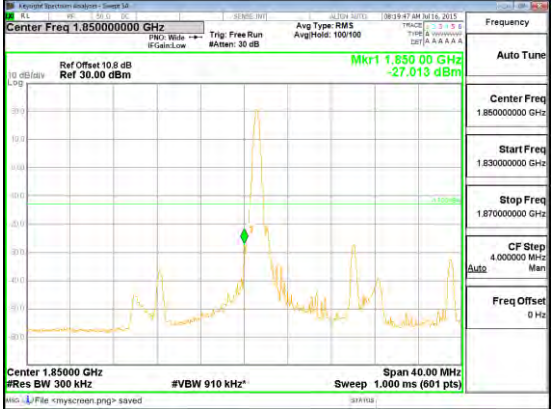
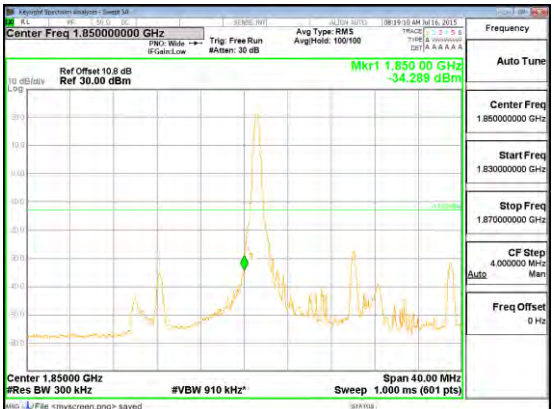
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Band LTE17 10MHz 16QAM	 Band LTE17 10MHz CBE 16QAM High Channel 1RB.gif	 Band LTE17 10MHz CBE 16QAM High Channel FRB.gif

Band LTE17 10MHz QPSK	 Band LTE17 10MHz CBE QPSK Low Channel 1RB.gif	 Band LTE17 10MHz CBE QPSK Low Channel FRB.gif
Band LTE17 10MHz QPSK	 Band LTE17 10MHz CBE QPSK High Channel 1RB.gif	 Band LTE17 10MHz CBE QPSK High Channel FRB.gif

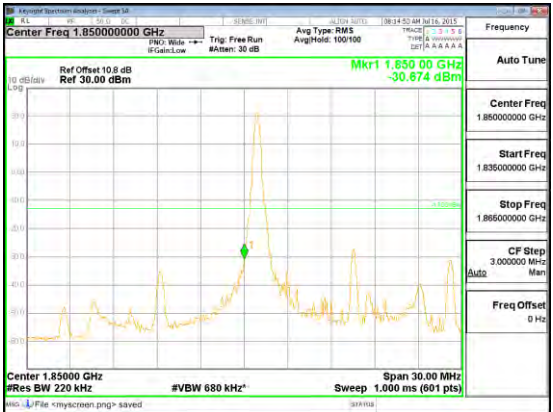
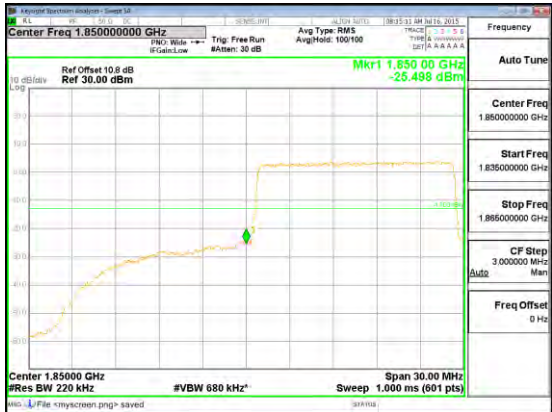
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Band LTE17 5MHz 16QAM	 Band LTE17 5MHz CBE 16QAM High Channel 1RB.gif	 Band LTE17 5MHz CBE 16QAM High Channel FRB.gif

Band LTE17 5MHz QPSK	 Band LTE17 5MHz CBE QPSK Low Channel 1RB.gif	 Band LTE17 5MHz CBE QPSK Low Channel FRB.gif
Band LTE17 5MHz QPSK	 Band LTE17 5MHz CBE QPSK High Channel 1RB.gif	 Band LTE17 5MHz CBE QPSK High Channel FRB.gif

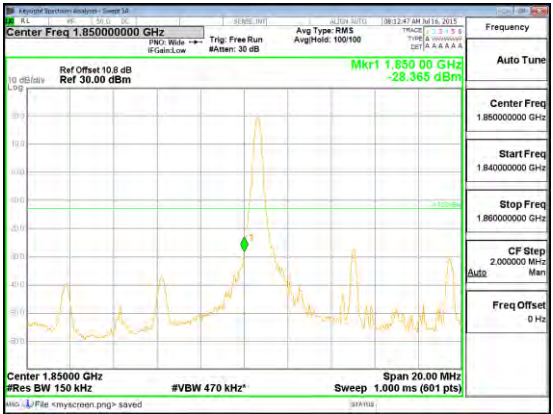
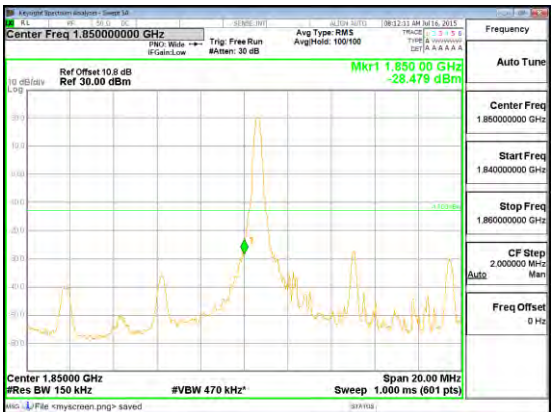
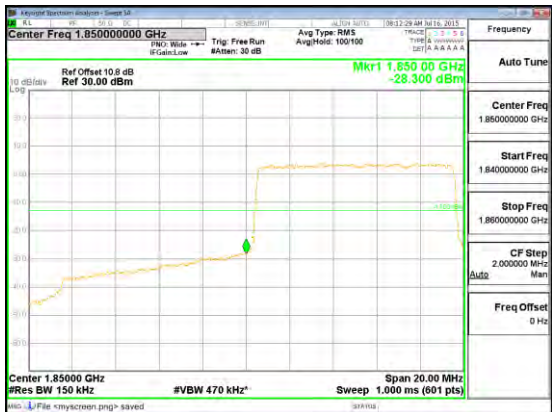
LTE Band 25

Band LTE25 20MHz 16QAM	 Band LTE25 20MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE25 20MHz CBE 16QAM Low Channel FRB.gif
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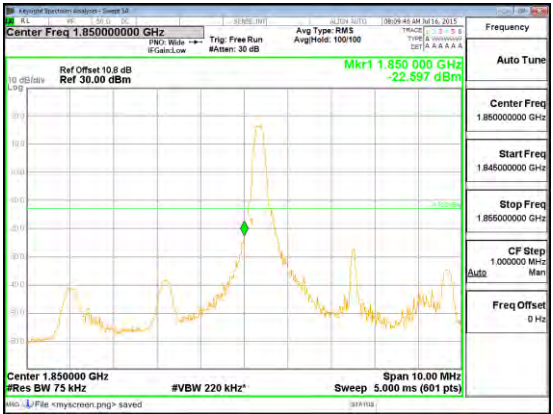
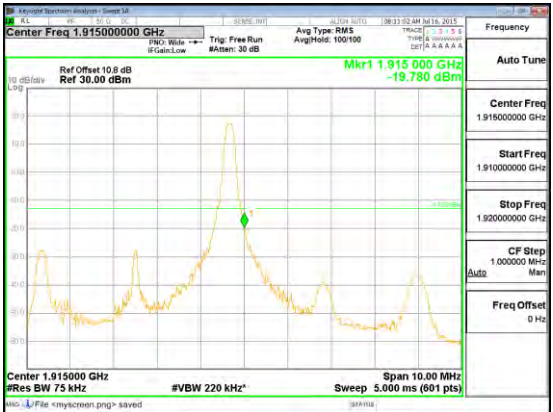
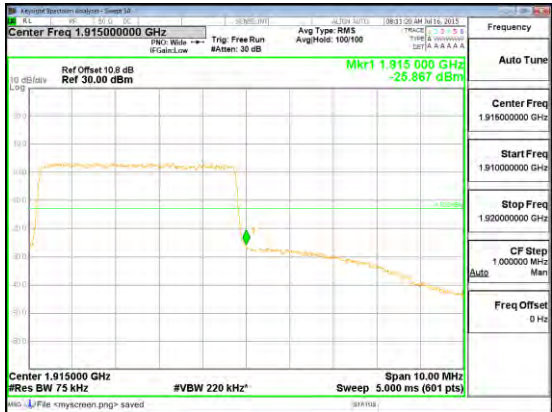
Band LTE25 20MHz 16QAM	Agilent 09:58:54 Jul 24, 2015 Ref 30 dBm #Atten 30 dB Mkr1 1.915 00 GHz -29.336 dBm Center Freq 1.91500000 GHz Start Freq 1.89500000 GHz Stop Freq 1.93500000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On File Operation Status: C:PICTURE.GIF file saved Band LTE25 20MHz CBE 16QAM High Channel 1RB.gif	Agilent 09:59:11 Jul 24, 2015 Ref 30 dBm #Atten 30 dB Mkr1 1.915 00 GHz -20.563 dBm Center Freq 1.91500000 GHz Start Freq 1.89500000 GHz Stop Freq 1.93500000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On File Operation Status: C:PICTURE.GIF file saved Band LTE25 20MHz CBE 16QAM High Channel FRB.gif
Band LTE25 20MHz QPSK	Agilent 09:58:20 Jul 24, 2015 Ref 30 dBm #Atten 30 dB Mkr1 1.915 00 GHz -31.635 dBm Center Freq 1.91500000 GHz Start Freq 1.89500000 GHz Stop Freq 1.93500000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On File Operation Status: C:PICTURE.GIF file saved Band LTE25 20MHz CBE QPSK High Channel 1RB.gif	Agilent 09:58:37 Jul 24, 2015 Ref 30 dBm #Atten 30 dB Mkr1 1.915 00 GHz -21.293 dBm Center Freq 1.91500000 GHz Start Freq 1.89500000 GHz Stop Freq 1.93500000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On File Operation Status: C:PICTURE.GIF file saved Band LTE25 20MHz CBE QPSK High Channel FRB.gif

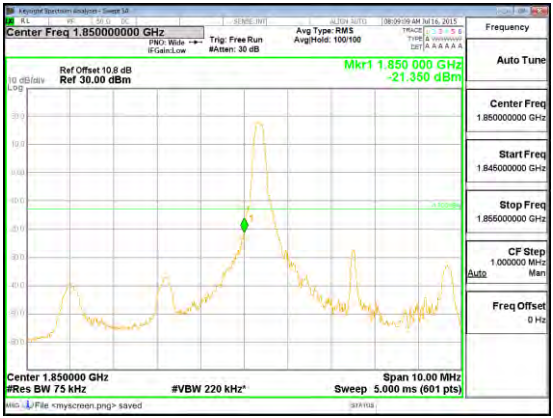
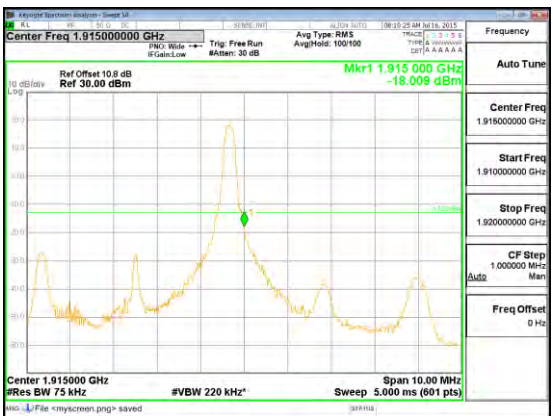
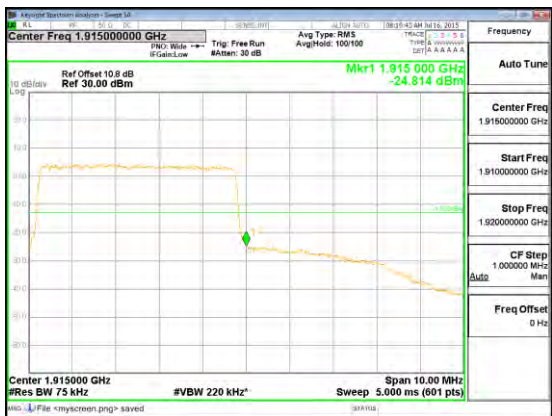
Band LTE25 15MHz 16QAM	 Band LTE25 15MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE25 15MHz CBE 16QAM Low Channel FRB.gif
Band LTE25 15MHz QPSK	 Band LTE25 15MHz CBE QPSK Low Channel 1RB.gif	 Band LTE25 15MHz CBE QPSK Low Channel FRB.gif

Band	LTE25	15MHz	16QAM	Agilent 10:28:08 Jul 24, 2015 R T Freq/Channel Ref 30 dBm #Avg Log 10 dB/ Offst 10.8 dB DI -13.0 dBm PAvg 100 W1 S2 S3 FS AA E(f): FTun Swp Center 1.915 00 GHz #Res BW 220 kHz VBW 600 kHz Sweep 1.88 ms (601 pts) Span 30 MHz File Operation Status. C:PICTURE.GIF file saved Center Freq 1.91500000 GHz Start Freq 1.90000000 GHz Stop Freq 1.93000000 GHz CF Step 3.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track Off Band LTE25 15MHz CBE 16QAM High Channel 1RB.gif	
				Agilent 10:28:25 Jul 24, 2015 R T Freq/Channel Ref 30 dBm #Avg Log 10 dB/ Offst 10.8 dB DI -13.0 dBm PAvg 100 W1 S2 S3 FS AA E(f): FTun Swp Center 1.915 00 GHz #Res BW 220 kHz VBW 600 kHz Sweep 1.88 ms (601 pts) Span 30 MHz File Operation Status. C:PICTURE.GIF file saved Center Freq 1.91500000 GHz Start Freq 1.90000000 GHz Stop Freq 1.93000000 GHz CF Step 3.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track Off Band LTE25 15MHz CBE 16QAM High Channel FRB.gif	
Band	LTE25	15MHz	QPSK	Agilent 10:27:34 Jul 24, 2015 R T Freq/Channel Ref 30 dBm #Avg Log 10 dB/ Offst 10.8 dB DI -13.0 dBm PAvg 100 W1 S2 S3 FS AA E(f): FTun Swp Center 1.915 00 GHz #Res BW 220 kHz VBW 600 kHz Sweep 1.88 ms (601 pts) Span 30 MHz File Operation Status. C:PICTURE.GIF file saved Center Freq 1.91500000 GHz Start Freq 1.90000000 GHz Stop Freq 1.93000000 GHz CF Step 3.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track Off Band LTE25 15MHz CBE QPSK High Channel 1RB.gif	Agilent 10:27:51 Jul 24, 2015 R T Freq/Channel Ref 30 dBm #Avg Log 10 dB/ Offst 10.8 dB DI -13.0 dBm PAvg 100 W1 S2 S3 FS AA E(f): FTun Swp Center 1.915 00 GHz #Res BW 220 kHz VBW 600 kHz Sweep 1.88 ms (601 pts) Span 30 MHz File Operation Status. C:PICTURE.GIF file saved Center Freq 1.91500000 GHz Start Freq 1.90000000 GHz Stop Freq 1.93000000 GHz CF Step 3.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track Off Band LTE25 15MHz CBE QPSK High Channel FRB.gif

Band LTE25 10MHz 16QAM	 Band LTE25 10MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE25 10MHz CBE 16QAM Low Channel FRB.gif
Band LTE25 10MHz QPSK	 Band LTE25 10MHz CBE QPSK Low Channel 1RB.gif	 Band LTE25 10MHz CBE QPSK Low Channel FRB.gif

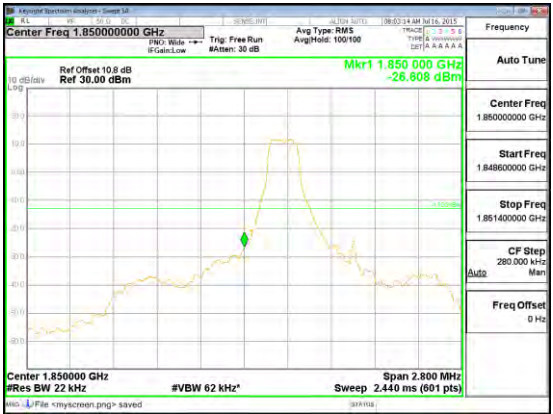
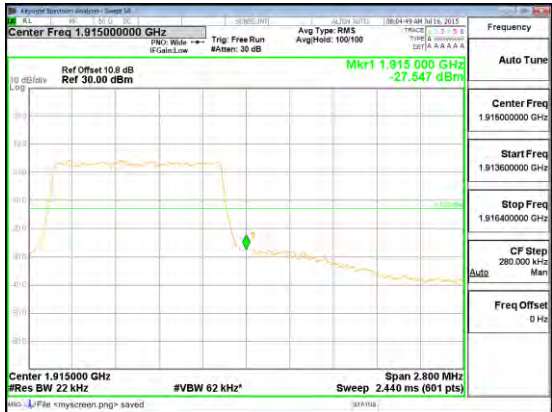
Band	LTE25	10MHz	16QAM	Agilent 10:40:23 Jul 24, 2015 Rel 30 dBm #Atten 30 dB Mkr1 1.915 00 GHz -51.065 dBm Center Freq 1.91500000 GHz Start Freq 1.90000000 GHz Stop Freq 1.93000000 GHz CF Step 3.00000000 MHz Freq Ciset 0.00000000 Hz Signal Track On Signal Clf Center 1.915 00 GHz #Res BW 220 kHz VBW 680 kHz Sweep 1.88 ms (601 pts) Span 30 MHz Copyright 2000-2011 Agilent Technologies Band LTE25 10MHz CBE 16QAM High Channel 1RB.gif
				Agilent 10:41:27 Jul 24, 2015 Rel 30 dBm #Atten 30 dB Mkr1 1.915 00 GHz -23.717 dBm Center Freq 1.91500000 GHz Start Freq 1.90000000 GHz Stop Freq 1.93000000 GHz CF Step 3.00000000 MHz Freq Ciset 0.00000000 Hz Signal Track On Signal Clf Center 1.915 00 GHz #Res BW 220 kHz VBW 680 kHz Sweep 1.88 ms (601 pts) Span 30 MHz Copyright 2000-2011 Agilent Technologies Band LTE25 10MHz CBE 16QAM High Channel FRB.gif
Band	LTE25	10MHz	QPSK	Agilent 10:39:36 Jul 24, 2015 Rel 30 dBm #Atten 30 dB Mkr1 1.915 00 GHz -52.530 dBm Center Freq 1.91500000 GHz Start Freq 1.90000000 GHz Stop Freq 1.93000000 GHz CF Step 3.00000000 MHz Freq Ciset 0.00000000 Hz Signal Track On Signal Clf Center 1.915 00 GHz #Res BW 220 kHz VBW 680 kHz Sweep 1.88 ms (601 pts) Span 30 MHz Copyright 2000-2011 Agilent Technologies Band LTE25 10MHz CBE QPSK High Channel 1RB.gif
				Agilent 10:38:37 Jul 24, 2015 Rel 30 dBm #Atten 30 dB Mkr1 1.915 00 GHz -23.021 dBm Center Freq 1.91500000 GHz Start Freq 1.90000000 GHz Stop Freq 1.93000000 GHz CF Step 3.00000000 MHz Freq Ciset 0.00000000 Hz Signal Track On Signal Clf Center 1.915 00 GHz #Res BW 220 kHz VBW 680 kHz Sweep 1.88 ms (601 pts) Span 30 MHz Copyright 2000-2011 Agilent Technologies Band LTE25 10MHz CBE QPSK High Channel FRB.gif

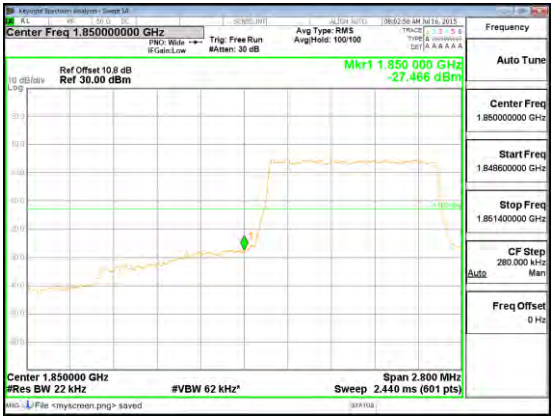
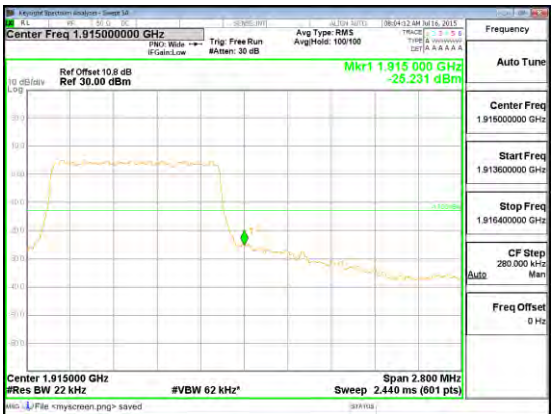
Band LTE25 5MHz 16QAM	 Band LTE25 5MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE25 5MHz CBE 16QAM Low Channel FRB.gif
Band LTE25 5MHz 16QAM	 Band LTE25 5MHz CBE 16QAM High Channel 1RB.gif	 Band LTE25 5MHz CBE 16QAM High Channel FRB.gif

Band LTE25 5MHz QPSK	 Band LTE25 5MHz CBE QPSK Low Channel 1RB.gif	 Band LTE25 5MHz CBE QPSK Low Channel FRB.gif
Band LTE25 5MHz QPSK	 Band LTE25 5MHz CBE QPSK High Channel 1RB.gif	 Band LTE25 5MHz CBE QPSK High Channel FRB.gif

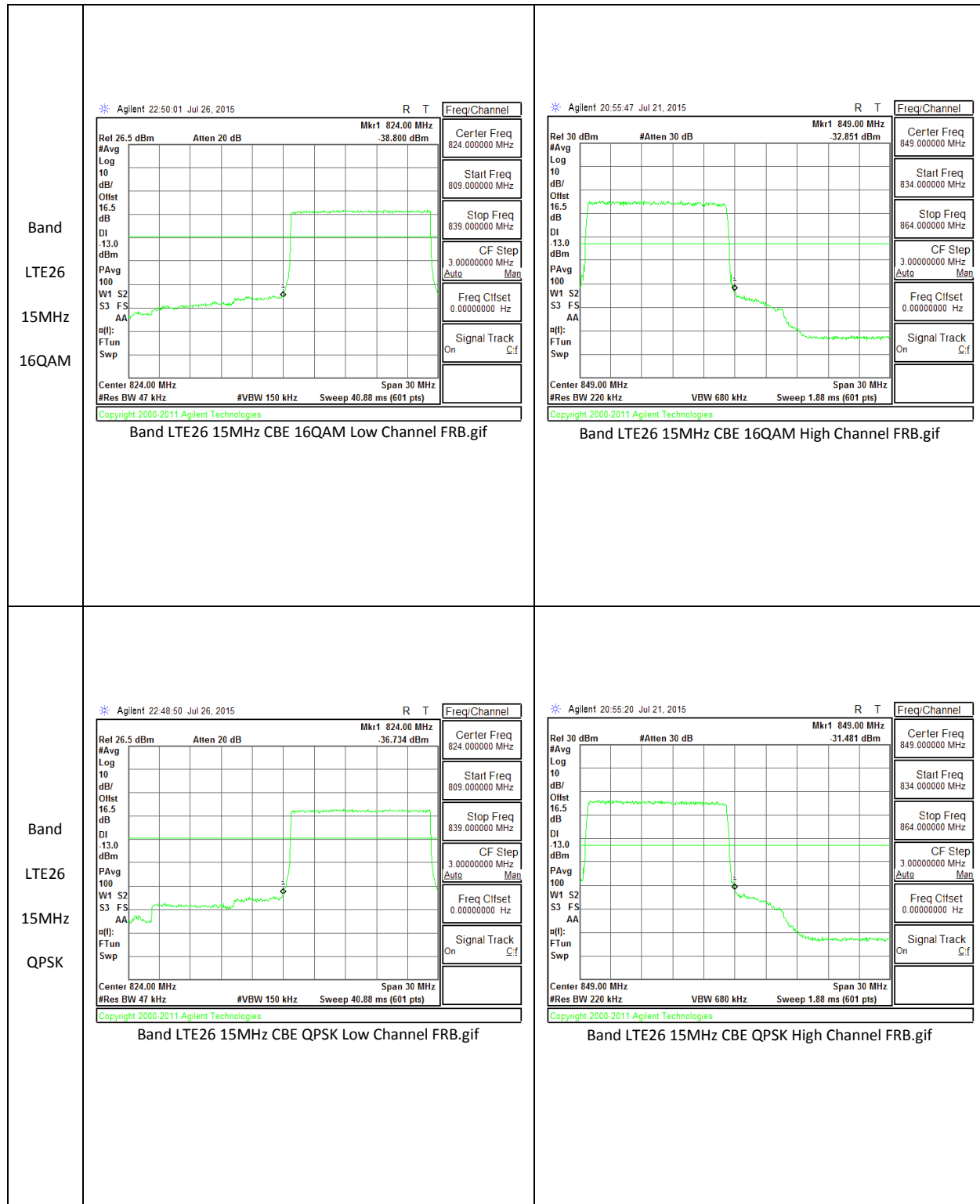
Band LTE25 3MHz 16QAM	Band LTE25 3MHz CBE 16QAM Low Channel 1RB.gif	Band LTE25 3MHz CBE 16QAM Low Channel FRB.gif
Band LTE25 3MHz 16QAM	Band LTE25 3MHz CBE 16QAM High Channel 1RB.gif	Band LTE25 3MHz CBE 16QAM High Channel FRB.gif

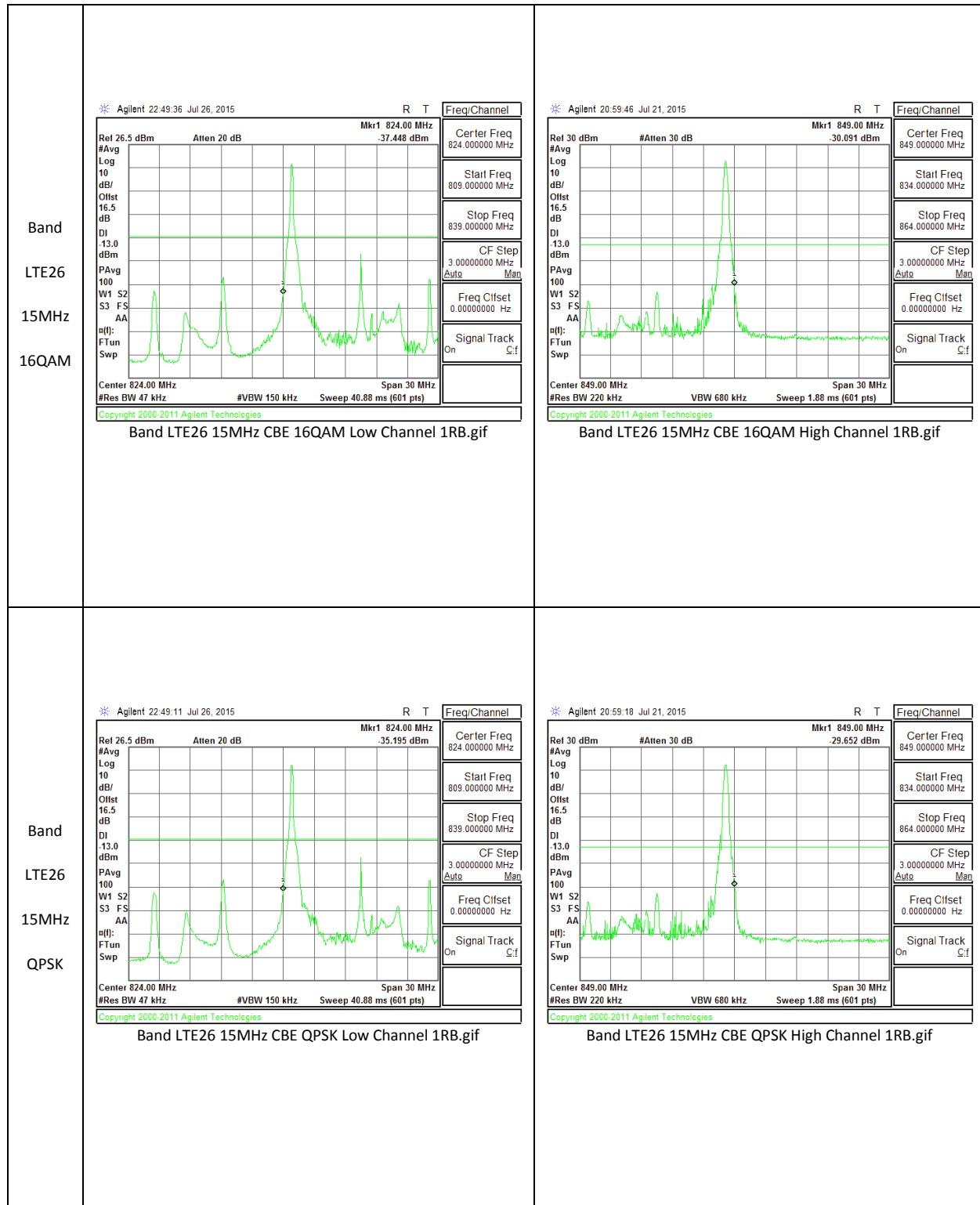
Band LTE25 3MHz QPSK	 Band LTE25 3MHz CBE QPSK Low Channel 1RB.gif	 Band LTE25 3MHz CBE QPSK Low Channel FRB.gif
Band LTE25 3MHz QPSK	 Band LTE25 3MHz CBE QPSK High Channel 1RB.gif	 Band LTE25 3MHz CBE QPSK High Channel FRB.gif

Band LTE25 1.4MHz 16QAM	 Band LTE25 1.4MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE25 1.4MHz CBE 16QAM Low Channel FRB.gif
Band LTE25 1.4MHz 16QAM	 Band LTE25 1.4MHz CBE 16QAM High Channel 1RB.gif	 Band LTE25 1.4MHz CBE 16QAM High Channel FRB.gif

Band LTE25 1.4MHz QPSK	 Band LTE25 1.4MHz CBE QPSK Low Channel 1RB.gif	 Band LTE25 1.4MHz CBE QPSK Low Channel FRB.gif
Band LTE25 1.4MHz QPSK	 Band LTE25 1.4MHz CBE QPSK High Channel 1RB.gif	 Band LTE25 1.4MHz CBE QPSK High Channel FRB.gif

LTE Band 26

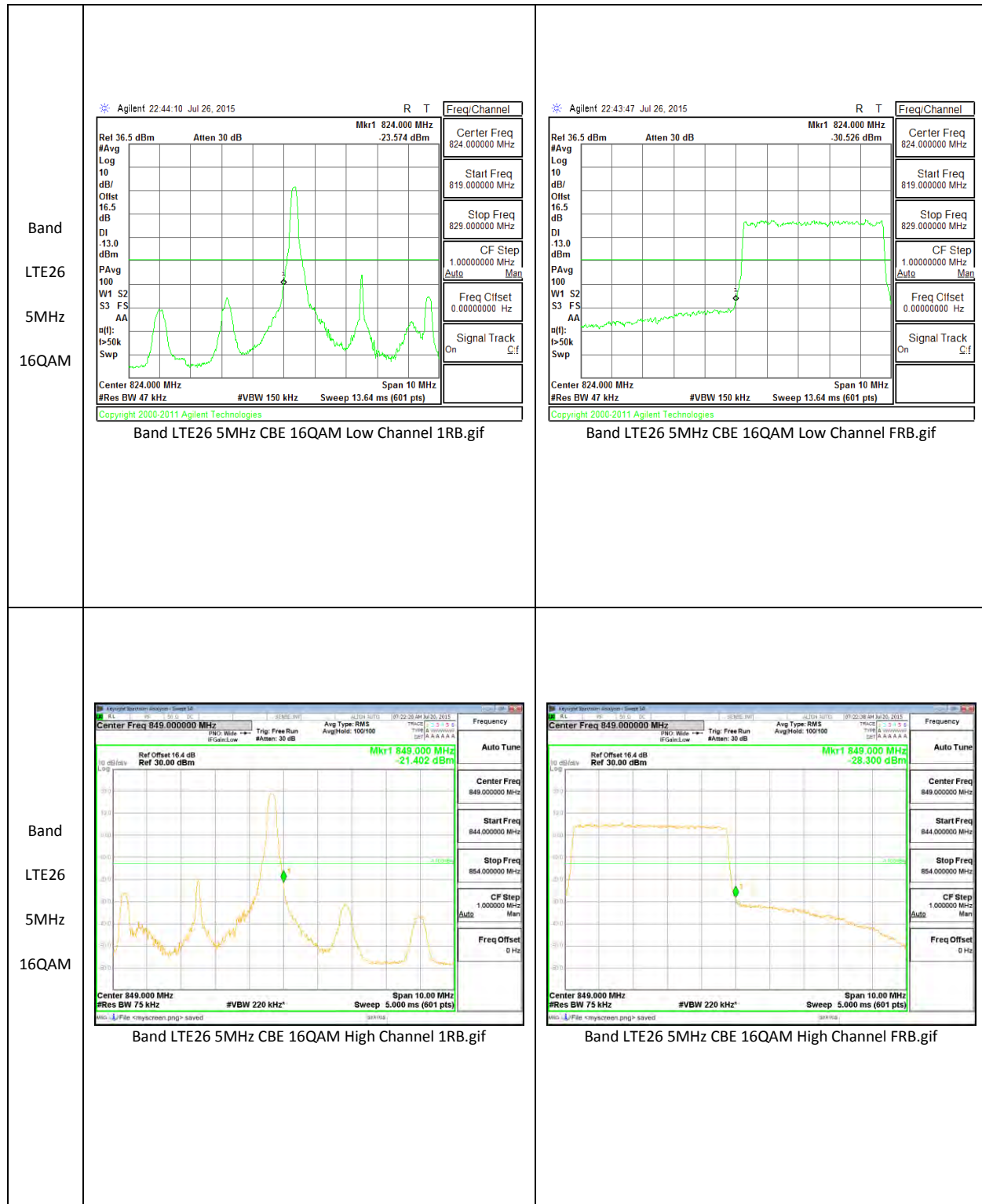


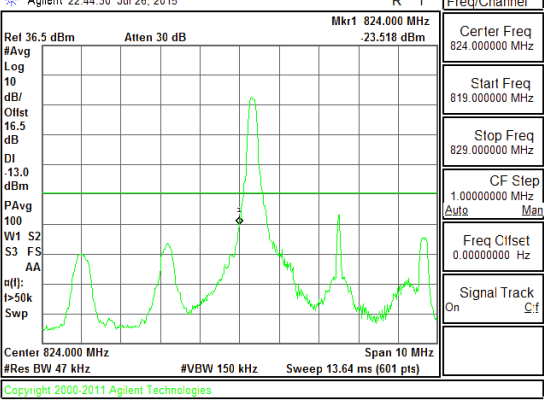
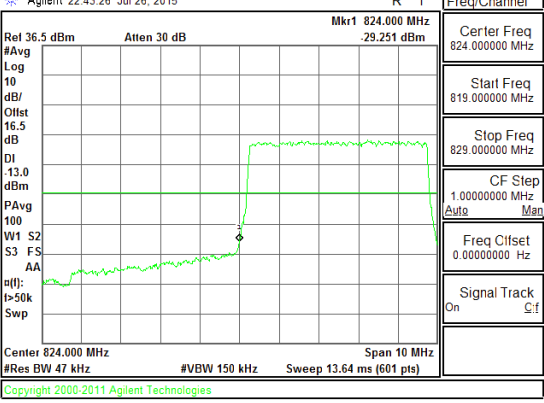


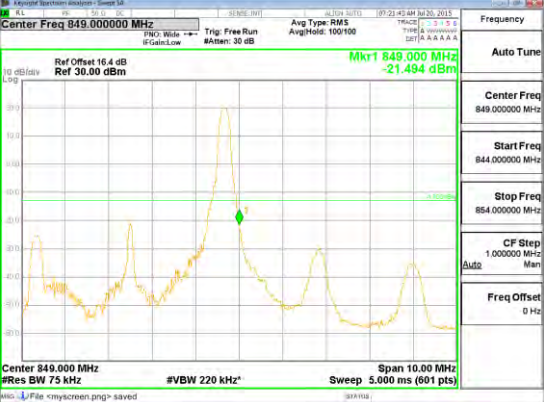
Band LTE26 10MHz 16QAM	Agilent 22-46:39 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 824.00 MHz -34.630 dBm Center Freq 824.000000 MHz Start Freq 814.000000 MHz Stop Freq 834.000000 MHz CF Step 2.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On Center 824.00 MHz #VBW 150 kHz Span 20 MHz Sweep 27.28 ms (601 pts) Copyright 2000-2011 Agilent Technologies Band LTE26 10MHz CBE 16QAM Low Channel 1RB.gif	Agilent 22-47:40 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 824.00 MHz -35.443 dBm Center Freq 824.000000 MHz Start Freq 814.000000 MHz Stop Freq 834.000000 MHz CF Step 2.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On Center 824.00 MHz #VBW 150 kHz Span 20 MHz Sweep 27.28 ms (601 pts) Copyright 2000-2011 Agilent Technologies Band LTE26 10MHz CBE 16QAM Low Channel FRB.gif
Band LTE26 10MHz 16QAM	Agilent 22-48:39 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 849.00 MHz -28.874 dBm Center Freq 849.000000 MHz Start Freq 839.000000 MHz Stop Freq 859.000000 MHz CF Step 2.00000000 MHz Freq Offset 0 Hz Center 849.00 MHz #VBW 470 kHz Span 20.00 MHz Sweep 1.000 ms (601 pts) Copyright 2000-2011 Agilent Technologies Band LTE26 10MHz CBE 16QAM High Channel 1RB.gif	Agilent 22-49:40 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 849.00 MHz -30.517 dBm Center Freq 849.000000 MHz Start Freq 839.000000 MHz Stop Freq 859.000000 MHz CF Step 2.00000000 MHz Freq Offset 0 Hz Center 849.00 MHz #VBW 470 kHz Span 20.00 MHz Sweep 1.000 ms (601 pts) Copyright 2000-2011 Agilent Technologies Band LTE26 10MHz CBE 16QAM High Channel FRB.gif

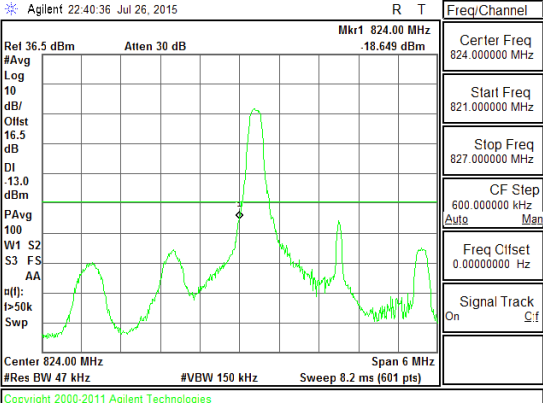
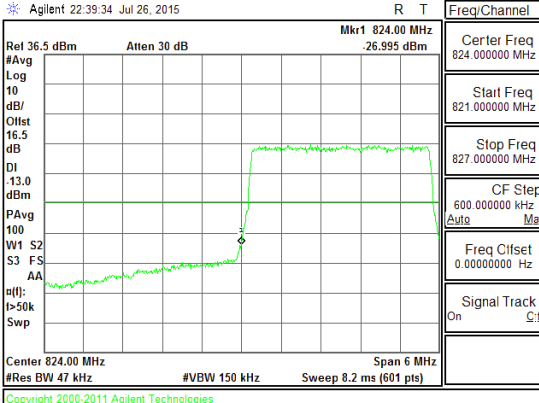
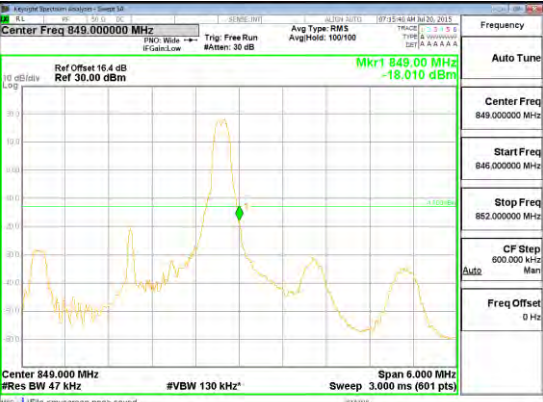
Band LTE26 10MHz QPSK	Agilent 22.46.09 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 824.00 MHz -31.055 dBm Center Freq 824.000000 MHz Start Freq 814.000000 MHz Stop Freq 834.000000 MHz CF Step 2.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On Center 824.00 MHz #Res BW 47 kHz #VBW 150 kHz Sweep 27.28 ms (601 pts) Copyright 2000-2011 Agilent Technologies Band LTE26 10MHz CBE QPSK Low Channel 1RB.gif
Band LTE26 10MHz QPSK	Agilent 22.45.46 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 824.00 MHz -35.624 dBm Center Freq 824.000000 MHz Start Freq 814.000000 MHz Stop Freq 834.000000 MHz CF Step 2.00000000 MHz Freq Offset 0.00000000 Hz Signal Track On Center 824.00 MHz #Res BW 47 kHz #VBW 150 kHz Sweep 27.28 ms (601 pts) Copyright 2000-2011 Agilent Technologies Band LTE26 10MHz CBE QPSK Low Channel FRB.gif

Band LTE26 10MHz QPSK	Agilent 22.46.09 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 849.00 MHz -28.611 dBm Center Freq 849.000000 MHz Start Freq 839.000000 MHz Stop Freq 859.000000 MHz CF Step 2.00000000 MHz Freq Offset 0 Hz Center 849.00 MHz #Res BW 150 kHz #VBW 470 kHz Sweep 1.000 ms (601 pts) Copyright 2000-2011 Agilent Technologies Band LTE26 10MHz CBE QPSK High Channel 1RB.gif
Band LTE26 10MHz QPSK	Agilent 22.45.46 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 849.00 MHz -29.040 dBm Center Freq 849.000000 MHz Start Freq 839.000000 MHz Stop Freq 859.000000 MHz CF Step 2.00000000 MHz Freq Offset 0 Hz Center 849.00 MHz #Res BW 150 kHz #VBW 470 kHz Sweep 1.000 ms (601 pts) Copyright 2000-2011 Agilent Technologies Band LTE26 10MHz CBE QPSK High Channel FRB.gif



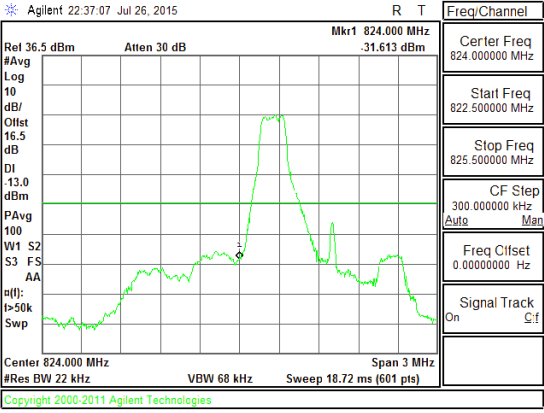
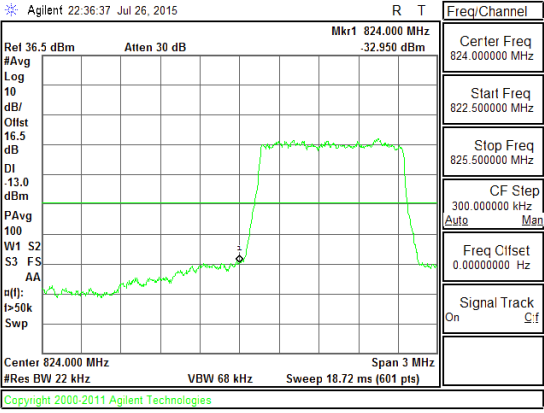
Band LTE26 5MHz QPSK	Agilent 22.44.30 Jul 26, 2015  Center 824.000 MHz #Res BW 47 kHz #VBW 150 kHz Sweep 13.64 ms (601 pts) Band LTE26 5MHz CBE QPSK Low Channel 1RB.gif
Band LTE26 5MHz QPSK	Agilent 22.43.26 Jul 26, 2015  Center 824.000 MHz #Res BW 47 kHz #VBW 150 kHz Sweep 13.64 ms (601 pts) Band LTE26 5MHz CBE QPSK Low Channel FRB.gif

Band LTE26 5MHz QPSK	Agilent 22.44.30 Jul 26, 2015  Center 849.000 MHz #Res BW 75 kHz #VBW 220 kHz Sweep 5.000 ms (601 pts) Band LTE26 5MHz CBE QPSK High Channel 1RB.gif
Band LTE26 5MHz QPSK	Agilent 22.43.26 Jul 26, 2015  Center 849.000 MHz #Res BW 75 kHz #VBW 220 kHz Sweep 5.000 ms (601 pts) Band LTE26 5MHz CBE QPSK High Channel FRB.gif

Band LTE26 3MHz 16QAM	 Agilent 22:40:36 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 824.00 MHz -18.649 dBm Center Freq 824.00 MHz #VBW 150 kHz Sweep 8.2 ms (601 pts) Span 6 MHz Copyright 2000-2011 Agilent Technologies Band LTE26 3MHz CBE 16QAM Low Channel 1RB.gif	 Agilent 22:39:34 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 824.00 MHz -26.995 dBm Center Freq 824.00 MHz #VBW 150 kHz Sweep 8.2 ms (601 pts) Span 6 MHz Copyright 2000-2011 Agilent Technologies Band LTE26 3MHz CBE 16QAM Low Channel FRB.gif
Band LTE26 3MHz 16QAM	 Agilent 22:40:36 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 849.00 MHz -18.010 dBm Center Freq 849.00 MHz #VBW 130 kHz Sweep 3.000 ms (601 pts) Span 6.000 MHz Copyright 2000-2011 Agilent Technologies Band LTE26 3MHz CBE 16QAM High Channel 1RB.gif	 Agilent 22:39:34 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 849.00 MHz -25.988 dBm Center Freq 849.00 MHz #VBW 130 kHz Sweep 3.000 ms (601 pts) Span 6.000 MHz Copyright 2000-2011 Agilent Technologies Band LTE26 3MHz CBE 16QAM High Channel FRB.gif

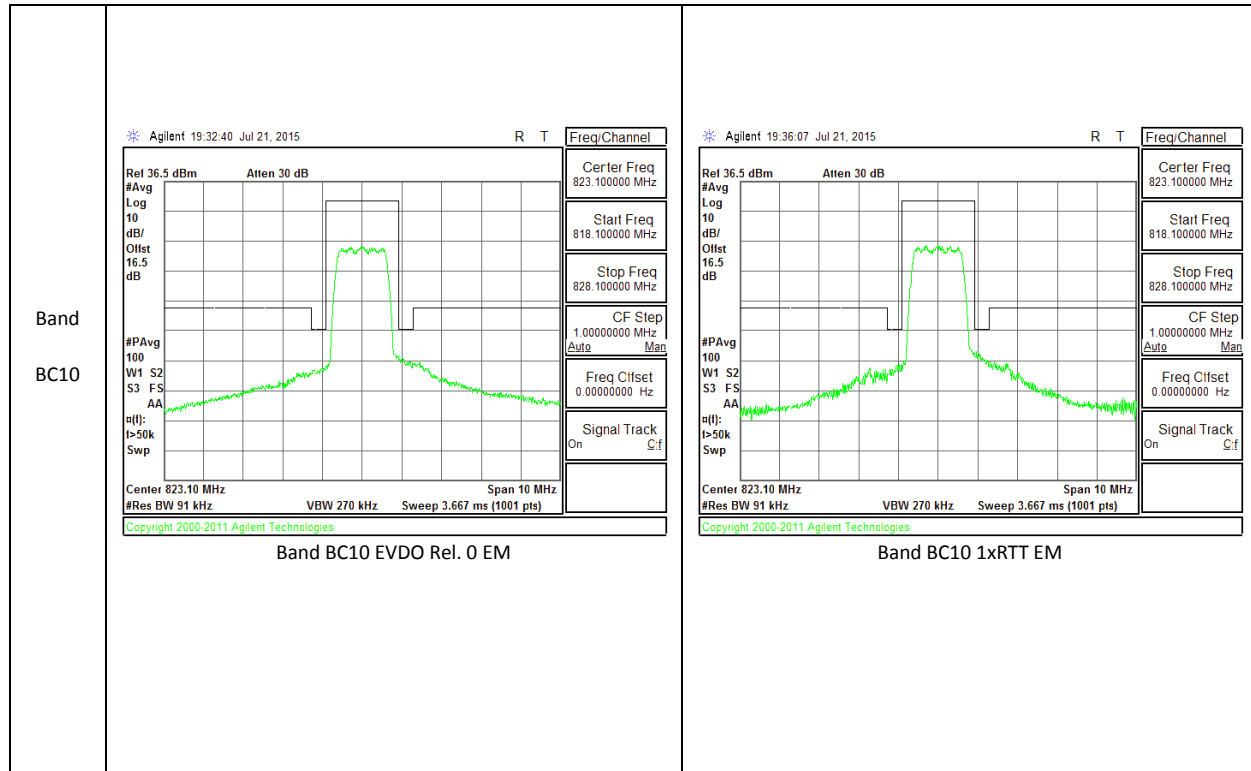
Band LTE26 3MHz QPSK	Agilent 22.41.08 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 824.00 MHz -16.917 dBm Center Freq 824.000000 MHz Start Freq 821.000000 MHz Stop Freq 827.000000 MHz CF Step 600.000000 kHz Freq Offset 0.00000000 Hz Signal Track On Center 824.00 MHz #VBW 150 kHz Sweep 8.2 ms (601 pts) Span 6 MHz Copyright 2000-2011 Agilent Technologies Band LTE26 3MHz CBE QPSK Low Channel 1RB.gif	Agilent 22.39.13 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 824.00 MHz -24.278 dBm Center Freq 824.000000 MHz Start Freq 821.000000 MHz Stop Freq 827.000000 MHz CF Step 600.000000 kHz Freq Offset 0.00000000 Hz Signal Track On Center 824.00 MHz #VBW 150 kHz Sweep 8.2 ms (601 pts) Span 6 MHz Copyright 2000-2011 Agilent Technologies Band LTE26 3MHz CBE QPSK Low Channel FRB.gif
Band LTE26 3MHz QPSK	Agilent 22.41.08 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 849.00 MHz -18.576 dBm Center Freq 849.000000 MHz Start Freq 846.000000 MHz Stop Freq 852.000000 MHz CF Step 600.000000 kHz Freq Offset 0 Hz Center 849.00 MHz #VBW 130 kHz Sweep 3.000 ms (601 pts) Span 6.000 MHz Copyright 2000-2011 Agilent Technologies Band LTE26 3MHz CBE QPSK High Channel 1RB.gif	Agilent 22.39.13 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 849.00 MHz -25.944 dBm Center Freq 849.000000 MHz Start Freq 846.000000 MHz Stop Freq 852.000000 MHz CF Step 600.000000 kHz Freq Offset 0 Hz Center 849.00 MHz #VBW 130 kHz Sweep 3.000 ms (601 pts) Span 6.000 MHz Copyright 2000-2011 Agilent Technologies Band LTE26 3MHz CBE QPSK High Channel FRB.gif

Band LTE26 1.4MHz 16QAM	Agilent 22:35:21 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 824.000 MHz -31.517 dBm Center Freq 824.000000 MHz Start Freq 822.500000 MHz Stop Freq 825.500000 MHz CF Step 300.000000 kHz Freq Offset 0.00000000 Hz Signal Track On Center 824.000 MHz #Res BW 22 kHz VBW 68 kHz Sweep 18.72 ms (601 pts) Span 3 MHz Copyright 2000-2011 Agilent Technologies Band LTE26 1.4MHz CBE 16QAM Low Channel 1RB.gif	Agilent 22:36:00 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 824.000 MHz -32.568 dBm Center Freq 824.000000 MHz Start Freq 822.500000 MHz Stop Freq 825.500000 MHz CF Step 300.000000 kHz Freq Offset 0.00000000 Hz Signal Track On Center 824.000 MHz #Res BW 22 kHz VBW 68 kHz Sweep 18.72 ms (601 pts) Span 3 MHz Copyright 2000-2011 Agilent Technologies Band LTE26 1.4MHz CBE 16QAM Low Channel FRB.gif
Band LTE26 1.4MHz 16QAM	Agilent 22:35:21 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 824.000 MHz -31.517 dBm Center Freq 824.000000 MHz Start Freq 822.500000 MHz Stop Freq 825.500000 MHz CF Step 300.000000 kHz Freq Offset 0.00000000 Hz Signal Track On Center 824.000 MHz #Res BW 22 kHz VBW 68 kHz Sweep 18.72 ms (601 pts) Span 3 MHz Copyright 2000-2011 Agilent Technologies Band LTE26 1.4MHz CBE 16QAM Low Channel 1RB.gif	Agilent 22:36:00 Jul 26, 2015 Rel 36.5 dBm Atten 30 dB Mkr1 824.000 MHz -32.568 dBm Center Freq 824.000000 MHz Start Freq 822.500000 MHz Stop Freq 825.500000 MHz CF Step 300.000000 kHz Freq Offset 0.00000000 Hz Signal Track On Center 824.000 MHz #Res BW 22 kHz VBW 68 kHz Sweep 18.72 ms (601 pts) Span 3 MHz Copyright 2000-2011 Agilent Technologies Band LTE26 1.4MHz CBE 16QAM Low Channel FRB.gif

Band LTE26 1.4MHz QPSK	 Agilent 22:37:07 Jul 26, 2015 Band LTE26 1.4MHz CBE QPSK Low Channel 1RB.gif	 Agilent 22:36:37 Jul 26, 2015 Band LTE26 1.4MHz CBE QPSK Low Channel FRB.gif
Band LTE26 1.4MHz QPSK	 Agilent 22:37:07 Jul 26, 2015 Band LTE26 1.4MHz CBE QPSK High Channel 1RB.gif	 Agilent 22:36:37 Jul 26, 2015 Band LTE26 1.4MHz CBE QPSK High Channel FRB.gif

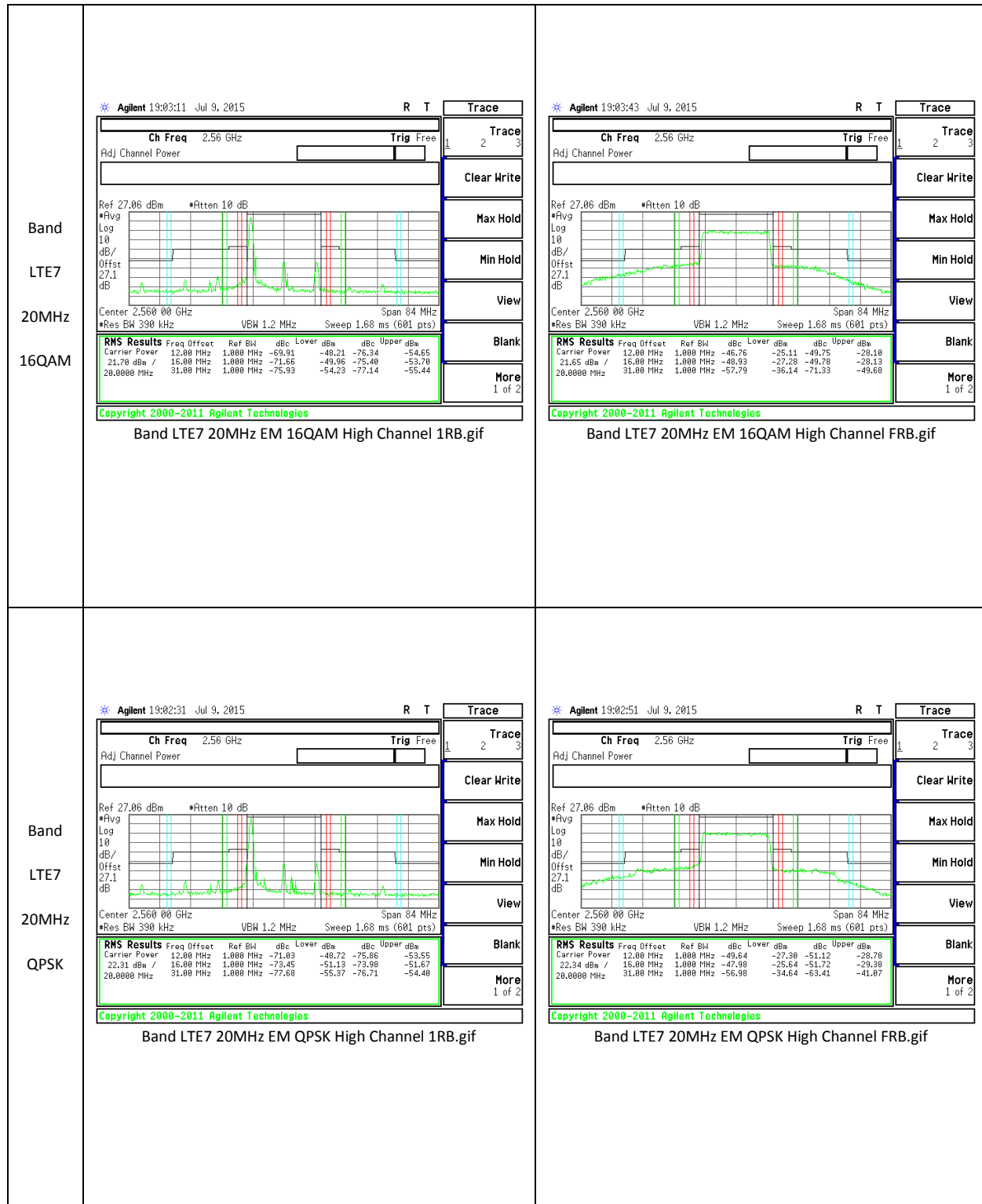
10.2.2. EMISSION MASK PLOTS

CDMA BC10

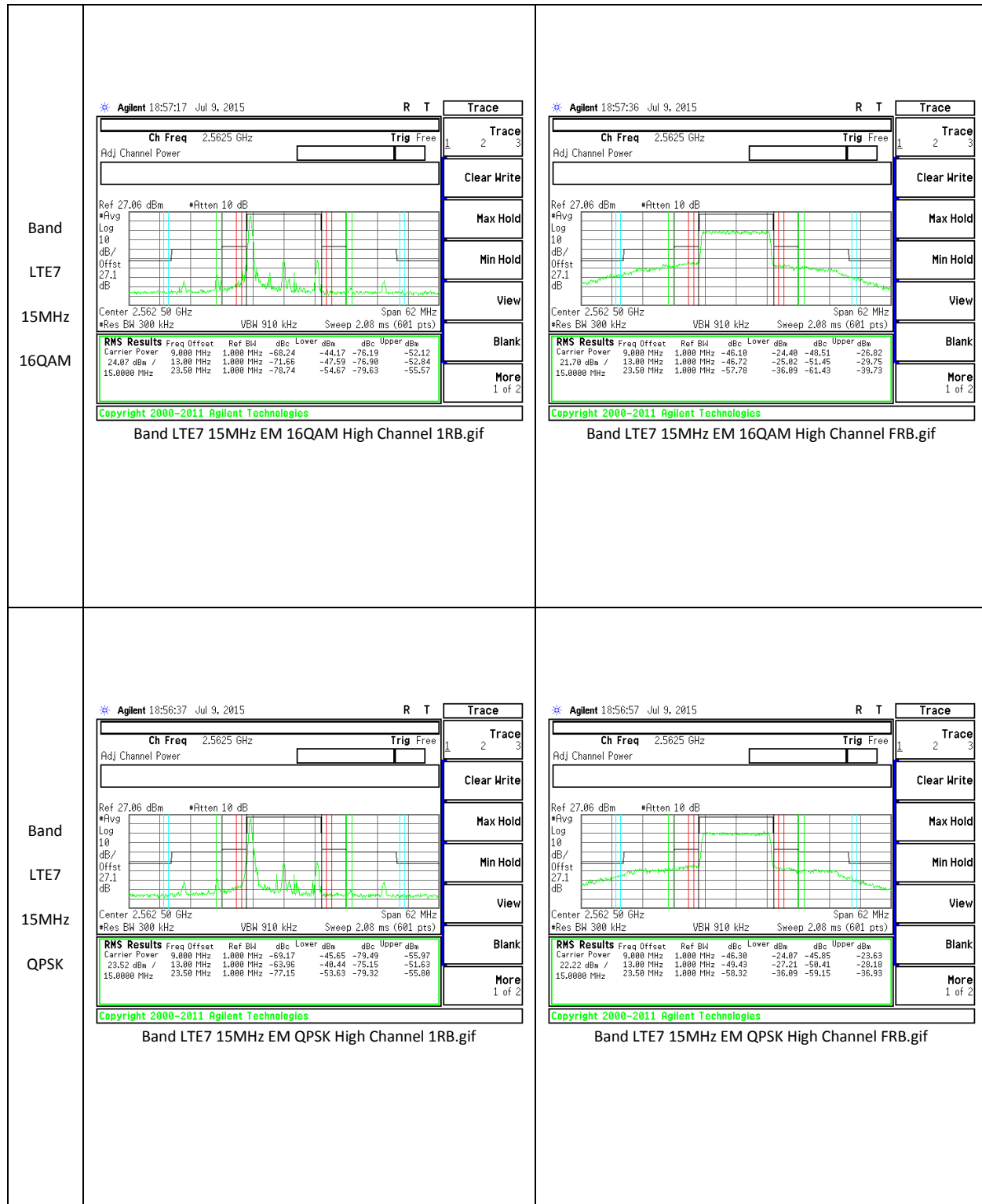


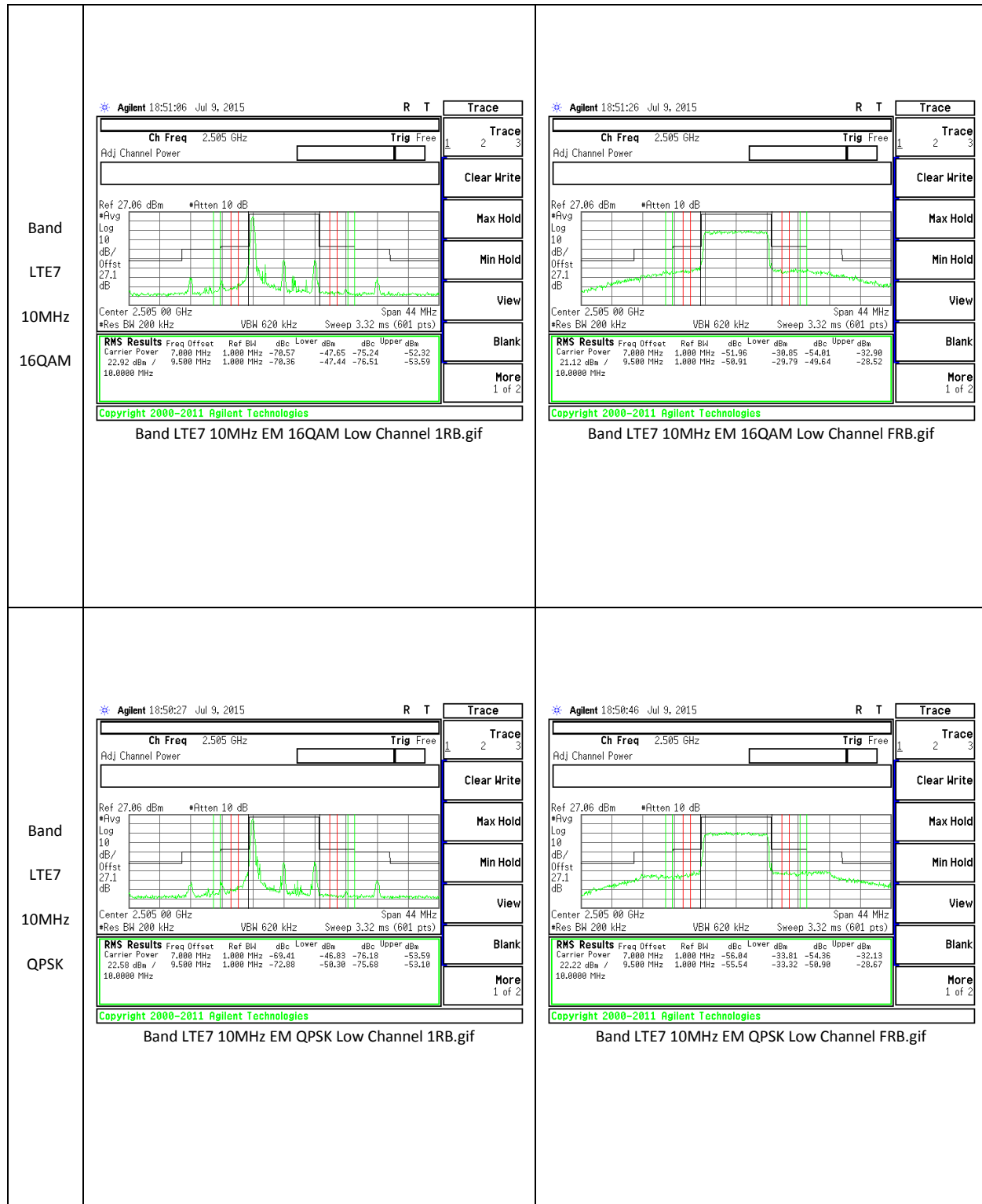
LTE Band 7

Band LTE7 20MHz 16QAM	Agilent 19:01:46 Jul 9, 2015 Ch Freq 2.51 GHz Trig Free Adj Channel Power Ref 27.06 dBm Atten 10 dB •Avg Log 10 dB/Offset 27.1 dB Center 2.510 00 GHz Span 84 MHz VBW 1.2 MHz Sweep 1.68 ms (601 pts) RMS Results <table><tr><th>Freq</th><th>Offset</th><th>Ref BW</th><th>dBc</th><th>Lower dBm</th><th>Upper dBm</th></tr><tr><td>Carrier Power</td><td>12.00 MHz</td><td>1.000 MHz</td><td>-69.02</td><td>-46.69</td><td>-75.69</td></tr><tr><td>22.33 dBm /</td><td>14.50 MHz</td><td>1.000 MHz</td><td>-74.93</td><td>-52.60</td><td>-75.34</td></tr><tr><td>20.0000 MHz</td><td></td><td></td><td></td><td></td><td>-53.01</td></tr></table> Copyright 2000-2011 Agilent Technologies Band LTE7 20MHz EM 16QAM Low Channel 1RB.gif	Freq	Offset	Ref BW	dBc	Lower dBm	Upper dBm	Carrier Power	12.00 MHz	1.000 MHz	-69.02	-46.69	-75.69	22.33 dBm /	14.50 MHz	1.000 MHz	-74.93	-52.60	-75.34	20.0000 MHz					-53.01	Agilent 19:02:06 Jul 9, 2015 Ch Freq 2.51 GHz Trig Free Adj Channel Power Ref 27.06 dBm Atten 10 dB •Avg Log 10 dB/Offset 27.1 dB Center 2.510 00 GHz Span 84 MHz VBW 1.2 MHz Sweep 1.68 ms (601 pts) RMS Results <table><tr><th>Freq</th><th>Offset</th><th>Ref BW</th><th>dBc</th><th>Lower dBm</th><th>Upper dBm</th></tr><tr><td>Carrier Power</td><td>12.00 MHz</td><td>1.000 MHz</td><td>-50.77</td><td>-28.85</td><td>-50.89</td></tr><tr><td>21.92 dBm /</td><td>14.50 MHz</td><td>1.000 MHz</td><td>-51.91</td><td>-29.99</td><td>-49.69</td></tr><tr><td>20.0000 MHz</td><td></td><td></td><td></td><td></td><td>-27.77</td></tr></table> Copyright 2000-2011 Agilent Technologies Band LTE7 20MHz EM 16QAM Low Channel FRB.gif	Freq	Offset	Ref BW	dBc	Lower dBm	Upper dBm	Carrier Power	12.00 MHz	1.000 MHz	-50.77	-28.85	-50.89	21.92 dBm /	14.50 MHz	1.000 MHz	-51.91	-29.99	-49.69	20.0000 MHz					-27.77
	Freq	Offset	Ref BW	dBc	Lower dBm	Upper dBm																																												
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20.0000 MHz					-27.77																																													
Band LTE7 20MHz QPSK	Agilent 19:01:07 Jul 9, 2015 Ch Freq 2.51 GHz Trig Free Adj Channel Power Ref 27.06 dBm Atten 10 dB •Avg Log 10 dB/Offset 27.1 dB Center 2.510 00 GHz Span 84 MHz VBW 1.2 MHz Sweep 1.68 ms (601 pts) RMS Results <table><tr><th>Freq</th><th>Offset</th><th>Ref BW</th><th>dBc</th><th>Lower dBm</th><th>Upper dBm</th></tr><tr><td>Carrier Power</td><td>12.00 MHz</td><td>1.000 MHz</td><td>-65.58</td><td>-41.71</td><td>-78.58</td></tr><tr><td>23.87 dBm /</td><td>14.50 MHz</td><td>1.000 MHz</td><td>-74.83</td><td>-50.96</td><td>-78.06</td></tr><tr><td>20.0000 MHz</td><td></td><td></td><td></td><td></td><td>-54.18</td></tr></table> Copyright 2000-2011 Agilent Technologies Band LTE7 20MHz EM QPSK Low Channel 1RB.gif	Freq	Offset	Ref BW	dBc	Lower dBm	Upper dBm	Carrier Power	12.00 MHz	1.000 MHz	-65.58	-41.71	-78.58	23.87 dBm /	14.50 MHz	1.000 MHz	-74.83	-50.96	-78.06	20.0000 MHz					-54.18	Agilent 19:01:27 Jul 9, 2015 Ch Freq 2.51 GHz Trig Free Adj Channel Power Ref 27.06 dBm Atten 10 dB •Avg Log 10 dB/Offset 27.1 dB Center 2.510 00 GHz Span 84 MHz VBW 1.2 MHz Sweep 1.68 ms (601 pts) RMS Results <table><tr><th>Freq</th><th>Offset</th><th>Ref BW</th><th>dBc</th><th>Lower dBm</th><th>Upper dBm</th></tr><tr><td>Carrier Power</td><td>12.00 MHz</td><td>1.000 MHz</td><td>-50.90</td><td>-28.99</td><td>-52.39</td></tr><tr><td>21.92 dBm /</td><td>14.50 MHz</td><td>1.000 MHz</td><td>-54.25</td><td>-32.33</td><td>-51.88</td></tr><tr><td>20.0000 MHz</td><td></td><td></td><td></td><td></td><td>-29.96</td></tr></table> Copyright 2000-2011 Agilent Technologies Band LTE7 20MHz EM QPSK Low Channel FRB.gif	Freq	Offset	Ref BW	dBc	Lower dBm	Upper dBm	Carrier Power	12.00 MHz	1.000 MHz	-50.90	-28.99	-52.39	21.92 dBm /	14.50 MHz	1.000 MHz	-54.25	-32.33	-51.88	20.0000 MHz					-29.96
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Band LTE7 15MHz 16QAM	Agilent 18:55:52 Jul 9, 2015 Ch Freq 2.5075 GHz Trig Free Adj Channel Power Ref 27.06 dBm •Atten 10 dB •Avg Log 10 dB/ Offst 27.1 dB Center 2.507 50 GHz Span 62 MHz •Res BW 300 kHz VBW 910 kHz Sweep 2.08 ms (601 pts) RMS Results <table><tr><th>Freq Offset</th><th>Ref BW</th><th>dBc Lower dBm</th><th>dBc Upper dBm</th></tr><tr><td>Carrier Power</td><td>9.000 MHz</td><td>1.000 MHz -66.33 -45.24 -72.53 -51.44</td><td></td></tr><tr><td>21.09 dBm /</td><td>13.00 MHz</td><td>1.000 MHz -65.42 -44.33 -74.50 -53.41</td><td></td></tr><tr><td>15.0000 MHz</td><td></td><td></td><td></td></tr></table> Copyright 2000-2011 Agilent Technologies Band LTE7 15MHz EM 16QAM Low Channel 1RB.gif	Freq Offset	Ref BW	dBc Lower dBm	dBc Upper dBm	Carrier Power	9.000 MHz	1.000 MHz -66.33 -45.24 -72.53 -51.44		21.09 dBm /	13.00 MHz	1.000 MHz -65.42 -44.33 -74.50 -53.41		15.0000 MHz				Agilent 18:56:12 Jul 9, 2015 Ch Freq 2.5075 GHz Trig Free Adj Channel Power Ref 27.06 dBm •Atten 10 dB •Avg Log 10 dB/ Offst 27.1 dB Center 2.507 50 GHz Span 62 MHz •Res BW 300 kHz VBW 910 kHz Sweep 2.08 ms (601 pts) RMS Results <table><tr><th>Freq Offset</th><th>Ref BW</th><th>dBc Lower dBm</th><th>dBc Upper dBm</th></tr><tr><td>Carrier Power</td><td>9.000 MHz</td><td>1.000 MHz -58.67 -29.27 -49.81 -28.41</td><td></td></tr><tr><td>21.40 dBm /</td><td>13.00 MHz</td><td>1.000 MHz -55.02 -33.62 -53.13 -31.73</td><td></td></tr><tr><td>15.0000 MHz</td><td></td><td></td><td></td></tr></table> Copyright 2000-2011 Agilent Technologies Band LTE7 15MHz EM 16QAM Low Channel FRB.gif	Freq Offset	Ref BW	dBc Lower dBm	dBc Upper dBm	Carrier Power	9.000 MHz	1.000 MHz -58.67 -29.27 -49.81 -28.41		21.40 dBm /	13.00 MHz	1.000 MHz -55.02 -33.62 -53.13 -31.73		15.0000 MHz			
	Freq Offset	Ref BW	dBc Lower dBm	dBc Upper dBm																														
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	21.09 dBm /	13.00 MHz	1.000 MHz -65.42 -44.33 -74.50 -53.41																															
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15.0000 MHz																																		
Band LTE7 15MHz QPSK	Agilent 18:55:13 Jul 9, 2015 Ch Freq 2.5075 GHz Trig Free Adj Channel Power Ref 27.06 dBm •Atten 10 dB •Avg Log 10 dB/ Offst 27.1 dB Center 2.507 50 GHz Span 62 MHz •Res BW 300 kHz VBW 910 kHz Sweep 2.08 ms (601 pts) RMS Results <table><tr><th>Freq Offset</th><th>Ref BW</th><th>dBc Lower dBm</th><th>dBc Upper dBm</th></tr><tr><td>Carrier Power</td><td>9.000 MHz</td><td>1.000 MHz -67.29 -43.51 -77.29 -53.52</td><td></td></tr><tr><td>23.78 dBm /</td><td>13.00 MHz</td><td>1.000 MHz -70.10 -46.32 -75.17 -51.40</td><td></td></tr><tr><td>15.0000 MHz</td><td></td><td></td><td></td></tr></table> Copyright 2000-2011 Agilent Technologies Band LTE7 15MHz EM QPSK Low Channel 1RB.gif	Freq Offset	Ref BW	dBc Lower dBm	dBc Upper dBm	Carrier Power	9.000 MHz	1.000 MHz -67.29 -43.51 -77.29 -53.52		23.78 dBm /	13.00 MHz	1.000 MHz -70.10 -46.32 -75.17 -51.40		15.0000 MHz				Agilent 18:55:32 Jul 9, 2015 Ch Freq 2.5075 GHz Trig Free Adj Channel Power Ref 27.06 dBm •Atten 10 dB •Avg Log 10 dB/ Offst 27.1 dB Center 2.507 50 GHz Span 62 MHz •Res BW 300 kHz VBW 910 kHz Sweep 2.08 ms (601 pts) RMS Results <table><tr><th>Freq Offset</th><th>Ref BW</th><th>dBc Lower dBm</th><th>dBc Upper dBm</th></tr><tr><td>Carrier Power</td><td>9.000 MHz</td><td>1.000 MHz -53.33 -38.77 -47.32 -24.76</td><td></td></tr><tr><td>22.56 dBm /</td><td>13.00 MHz</td><td>1.000 MHz -56.68 -34.05 -52.92 -30.36</td><td></td></tr><tr><td>15.0000 MHz</td><td></td><td></td><td></td></tr></table> Copyright 2000-2011 Agilent Technologies Band LTE7 15MHz EM QPSK Low Channel FRB.gif	Freq Offset	Ref BW	dBc Lower dBm	dBc Upper dBm	Carrier Power	9.000 MHz	1.000 MHz -53.33 -38.77 -47.32 -24.76		22.56 dBm /	13.00 MHz	1.000 MHz -56.68 -34.05 -52.92 -30.36		15.0000 MHz			
	Freq Offset	Ref BW	dBc Lower dBm	dBc Upper dBm																														
	Carrier Power	9.000 MHz	1.000 MHz -67.29 -43.51 -77.29 -53.52																															
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15.0000 MHz																																		





Band LTE7 10MHz 16QAM	Agilent 18:52:31 Jul 9, 2015 Ch Freq 2.565 GHz Trig Free Adj Channel Power Ref 27.06 dBm *Atten 10 dB *Avg Log 10 dB/ Offst 27.1 dB Center 2.565 00 GHz Span 44 MHz *Res BW 200 kHz VBW 620 kHz Sweep 3.32 ms (601 pts) <table><tr><th colspan="2">RMS Results</th><th>Freq</th><th>Offset</th><th>Ref BW</th><th>dBc</th><th>Lower</th><th>dBc</th><th>Upper</th><th>dBc</th></tr><tr><td>Carrier Power</td><td>6.500 MHz</td><td>1.000 MHz</td><td>-65.46</td><td>-43.27</td><td>-74.91</td><td>-52.72</td><td></td><td></td></tr><tr><td>22.18 dBm /</td><td>10.50 MHz</td><td>1.000 MHz</td><td>-73.35</td><td>-51.17</td><td>-75.68</td><td>-53.50</td><td></td><td></td></tr><tr><td>18.0000 MHz</td><td>16.00 MHz</td><td>1.000 MHz</td><td>-77.73</td><td>-55.55</td><td>-76.04</td><td>-53.85</td><td></td><td></td></tr></table> Copyright 2000-2011 Agilent Technologies Band LTE7 10MHz EM 16QAM High Channel 1RB.gif	RMS Results		Freq	Offset	Ref BW	dBc	Lower	dBc	Upper	dBc	Carrier Power	6.500 MHz	1.000 MHz	-65.46	-43.27	-74.91	-52.72			22.18 dBm /	10.50 MHz	1.000 MHz	-73.35	-51.17	-75.68	-53.50			18.0000 MHz	16.00 MHz	1.000 MHz	-77.73	-55.55	-76.04	-53.85			Agilent 18:52:50 Jul 9, 2015 Ch Freq 2.565 GHz Trig Free Adj Channel Power Ref 27.06 dBm *Atten 10 dB *Avg Log 10 dB/ Offst 27.1 dB Center 2.565 00 GHz Span 44 MHz *Res BW 200 kHz VBW 620 kHz Sweep 3.32 ms (601 pts) <table><tr><th colspan="2">RMS Results</th><th>Freq</th><th>Offset</th><th>Ref BW</th><th>dBc</th><th>Lower</th><th>dBc</th><th>Upper</th><th>dBc</th></tr><tr><td>Carrier Power</td><td>6.500 MHz</td><td>1.000 MHz</td><td>-42.89</td><td>-21.40</td><td>-45.16</td><td>-23.68</td><td></td><td></td></tr><tr><td>21.40 dBm /</td><td>10.50 MHz</td><td>1.000 MHz</td><td>-49.43</td><td>-27.95</td><td>-50.37</td><td>-28.89</td><td></td><td></td></tr><tr><td>18.0000 MHz</td><td>16.00 MHz</td><td>1.000 MHz</td><td>-60.90</td><td>-39.42</td><td>-55.90</td><td>-34.42</td><td></td><td></td></tr></table> Copyright 2000-2011 Agilent Technologies Band LTE7 10MHz EM 16QAM High Channel FRB.gif	RMS Results		Freq	Offset	Ref BW	dBc	Lower	dBc	Upper	dBc	Carrier Power	6.500 MHz	1.000 MHz	-42.89	-21.40	-45.16	-23.68			21.40 dBm /	10.50 MHz	1.000 MHz	-49.43	-27.95	-50.37	-28.89			18.0000 MHz	16.00 MHz	1.000 MHz	-60.90	-39.42	-55.90	-34.42		
	RMS Results		Freq	Offset	Ref BW	dBc	Lower	dBc	Upper	dBc																																																																		
	Carrier Power	6.500 MHz	1.000 MHz	-65.46	-43.27	-74.91	-52.72																																																																					
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18.0000 MHz	16.00 MHz	1.000 MHz	-60.90	-39.42	-55.90	-34.42																																																																						
Band LTE7 10MHz QPSK	Agilent 18:51:51 Jul 9, 2015 Ch Freq 2.565 GHz Trig Free Adj Channel Power Ref 27.06 dBm *Atten 10 dB *Avg Log 10 dB/ Offst 27.1 dB Center 2.565 00 GHz Span 44 MHz *Res BW 200 kHz VBW 620 kHz Sweep 3.32 ms (601 pts) <table><tr><th colspan="2">RMS Results</th><th>Freq</th><th>Offset</th><th>Ref BW</th><th>dBc</th><th>Lower</th><th>dBc</th><th>Upper</th><th>dBc</th></tr><tr><td>Carrier Power</td><td>6.500 MHz</td><td>1.000 MHz</td><td>-69.42</td><td>-45.33</td><td>-76.74</td><td>-52.65</td><td></td><td></td></tr><tr><td>24.09 dBm /</td><td>10.50 MHz</td><td>1.000 MHz</td><td>-75.19</td><td>-51.01</td><td>-78.55</td><td>-54.46</td><td></td><td></td></tr><tr><td>18.0000 MHz</td><td>16.00 MHz</td><td>1.000 MHz</td><td>-78.47</td><td>-54.37</td><td>-76.54</td><td>-52.44</td><td></td><td></td></tr></table> Copyright 2000-2011 Agilent Technologies Band LTE7 10MHz EM QPSK High Channel 1RB.gif	RMS Results		Freq	Offset	Ref BW	dBc	Lower	dBc	Upper	dBc	Carrier Power	6.500 MHz	1.000 MHz	-69.42	-45.33	-76.74	-52.65			24.09 dBm /	10.50 MHz	1.000 MHz	-75.19	-51.01	-78.55	-54.46			18.0000 MHz	16.00 MHz	1.000 MHz	-78.47	-54.37	-76.54	-52.44			Agilent 18:52:11 Jul 9, 2015 Ch Freq 2.565 GHz Trig Free Adj Channel Power Ref 27.06 dBm *Atten 10 dB *Avg Log 10 dB/ Offst 27.1 dB Center 2.565 00 GHz Span 44 MHz *Res BW 200 kHz VBW 620 kHz Sweep 3.32 ms (601 pts) <table><tr><th colspan="2">RMS Results</th><th>Freq</th><th>Offset</th><th>Ref BW</th><th>dBc</th><th>Lower</th><th>dBc</th><th>Upper</th><th>dBc</th></tr><tr><td>Carrier Power</td><td>6.500 MHz</td><td>1.000 MHz</td><td>-44.82</td><td>-22.00</td><td>-48.18</td><td>-25.35</td><td></td><td></td></tr><tr><td>22.83 dBm /</td><td>10.50 MHz</td><td>1.000 MHz</td><td>-50.01</td><td>-27.18</td><td>-51.46</td><td>-28.64</td><td></td><td></td></tr><tr><td>18.0000 MHz</td><td>16.00 MHz</td><td>1.000 MHz</td><td>-56.75</td><td>-33.92</td><td>-50.05</td><td>-35.22</td><td></td><td></td></tr></table> Copyright 2000-2011 Agilent Technologies Band LTE7 10MHz EM QPSK High Channel FRB.gif	RMS Results		Freq	Offset	Ref BW	dBc	Lower	dBc	Upper	dBc	Carrier Power	6.500 MHz	1.000 MHz	-44.82	-22.00	-48.18	-25.35			22.83 dBm /	10.50 MHz	1.000 MHz	-50.01	-27.18	-51.46	-28.64			18.0000 MHz	16.00 MHz	1.000 MHz	-56.75	-33.92	-50.05	-35.22		
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