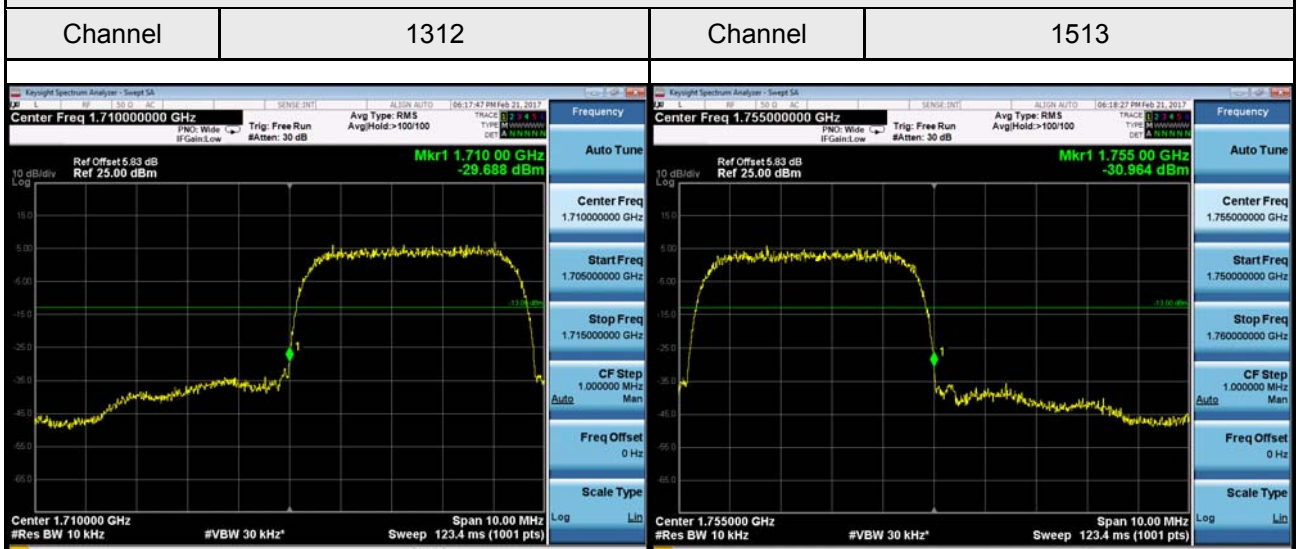
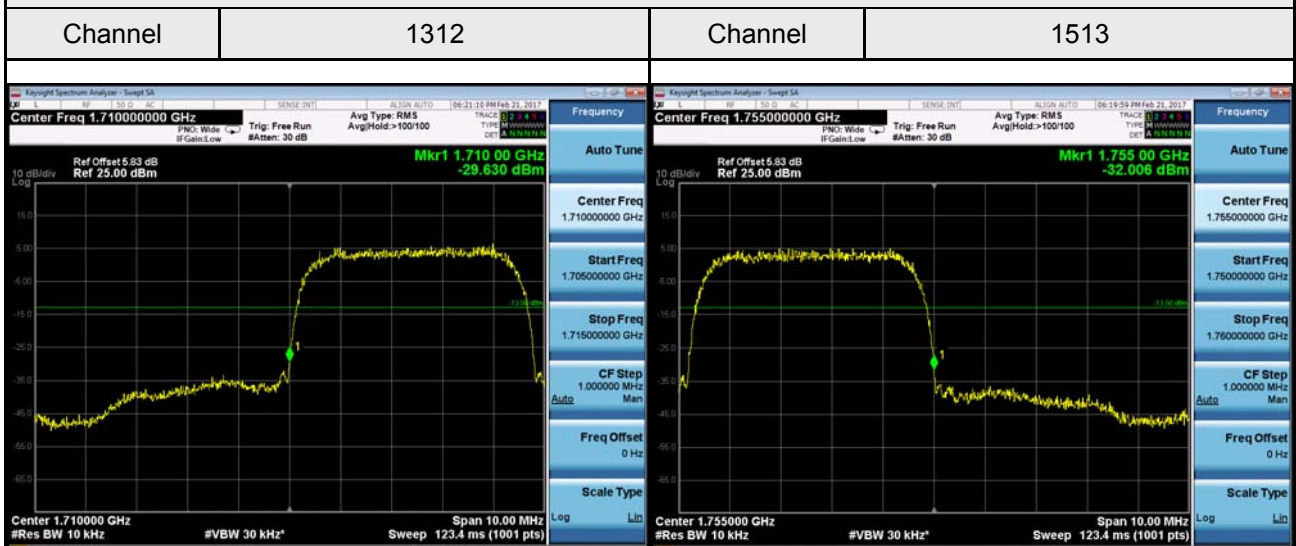


ATTACHMENT E - BAND EDGE

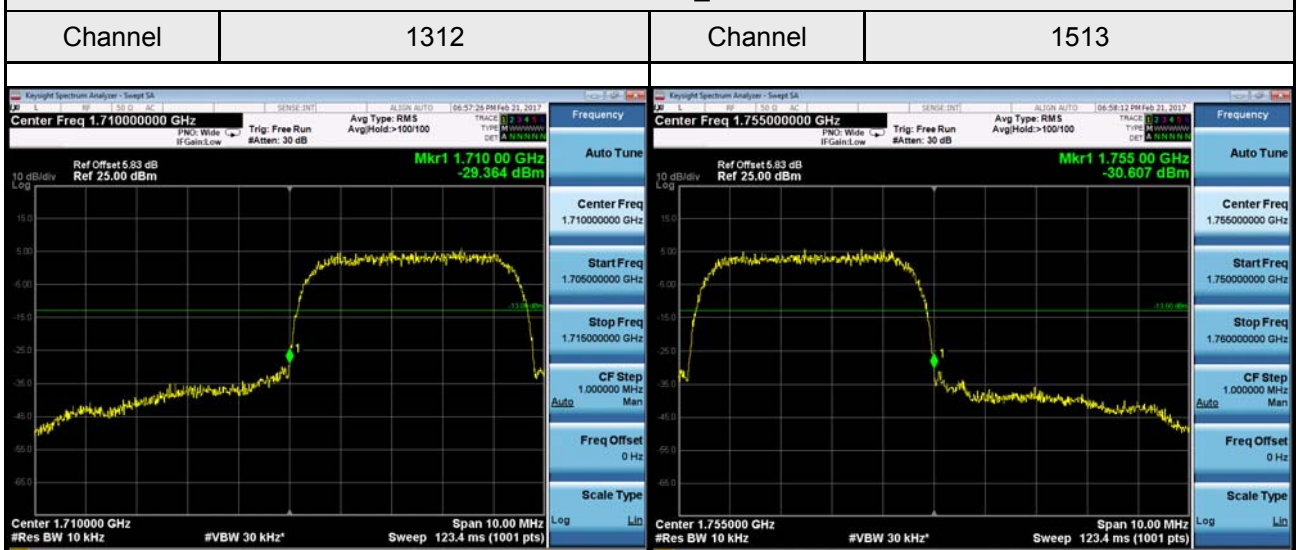
WCDMA Band 4_WCDMA



WCDMA Band 4_HSDPA



WCDMA Band 4_HSUPA



LTE Band 4_5M

1RB0

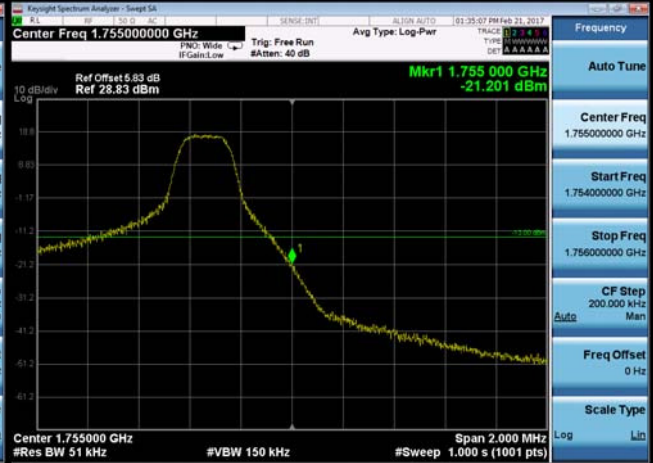
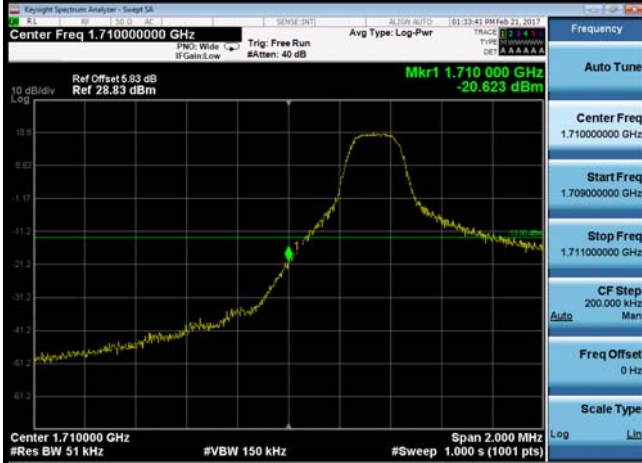
1RB24

Channel

19975

Channel

20375



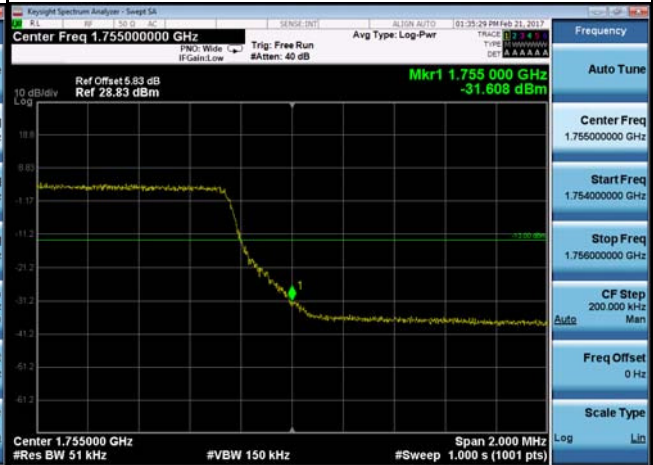
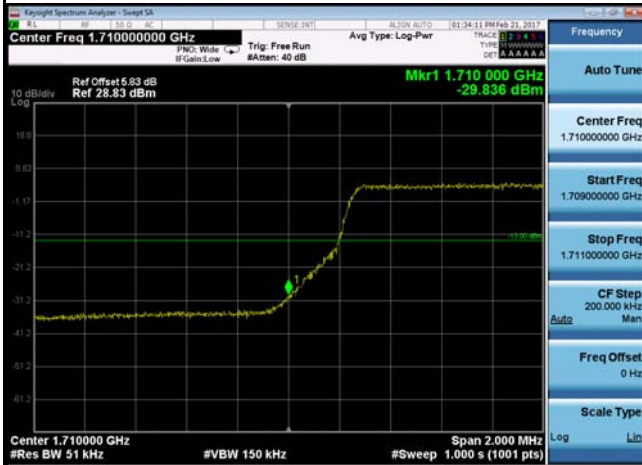
25RB0

Channel

19975

Channel

20375



LTE Band 4_10M

1RB0

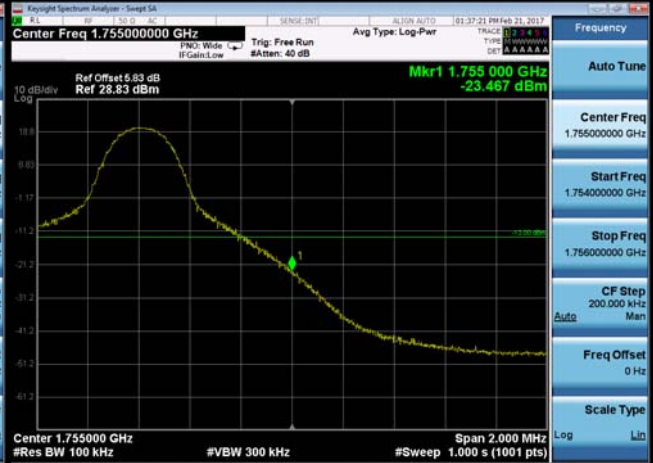
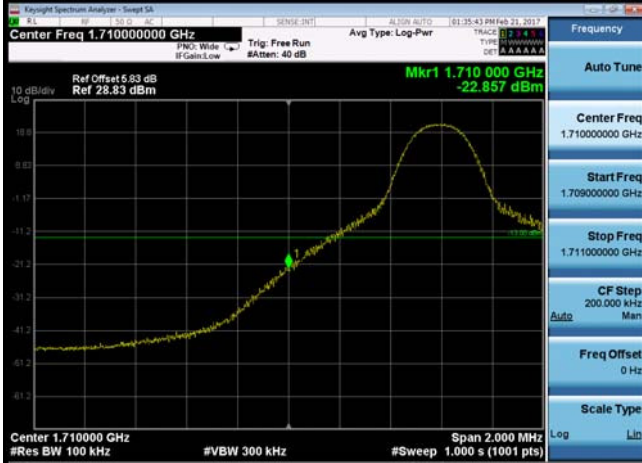
1RB49

Channel

20000

Channel

20350



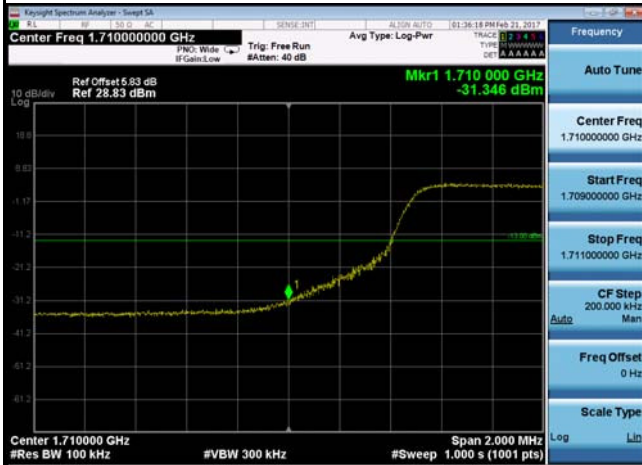
50RB0

Channel

20000

Channel

20350



LTE Band 4_15M

1RB0

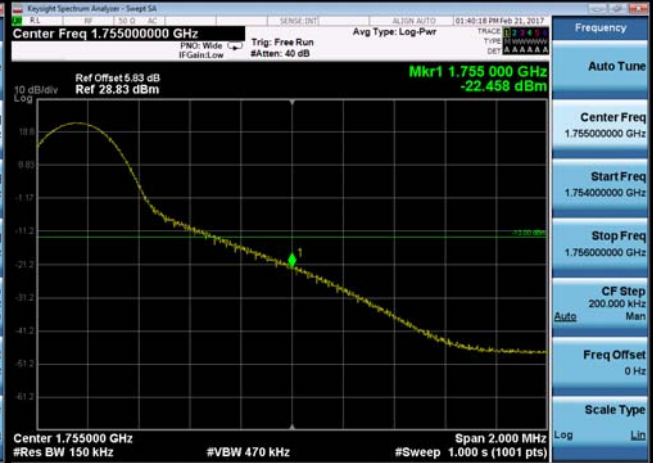
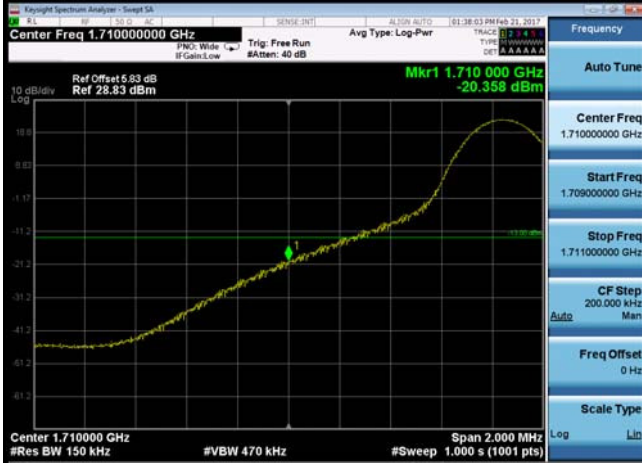
1RB74

Channel

20025

Channel

20325



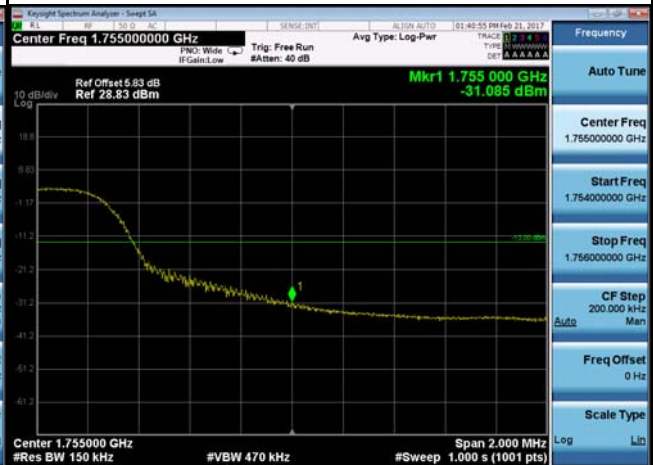
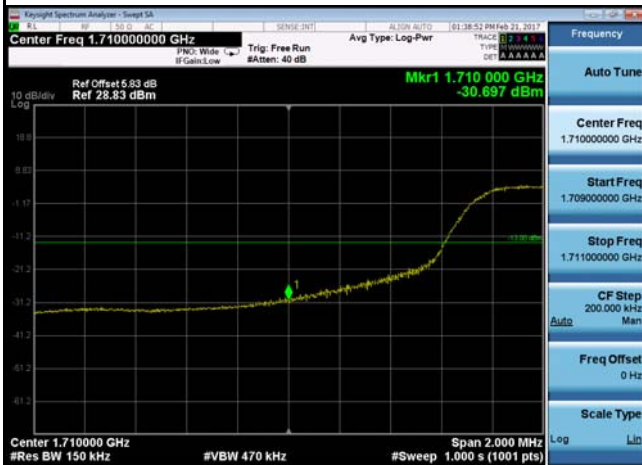
75RB0

Channel

20025

Channel

20325



LTE Band 4_20M

1RB0

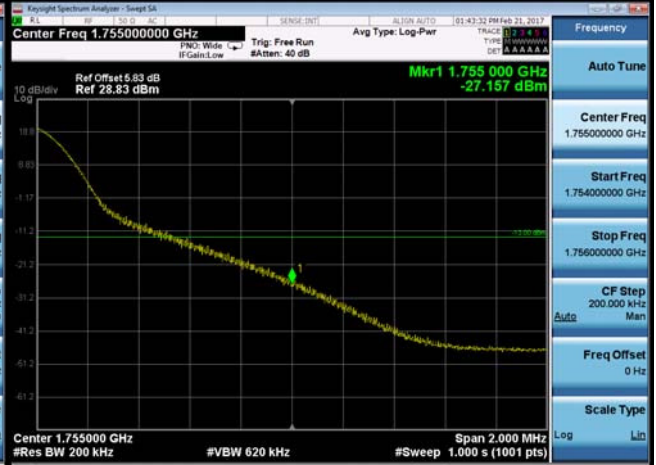
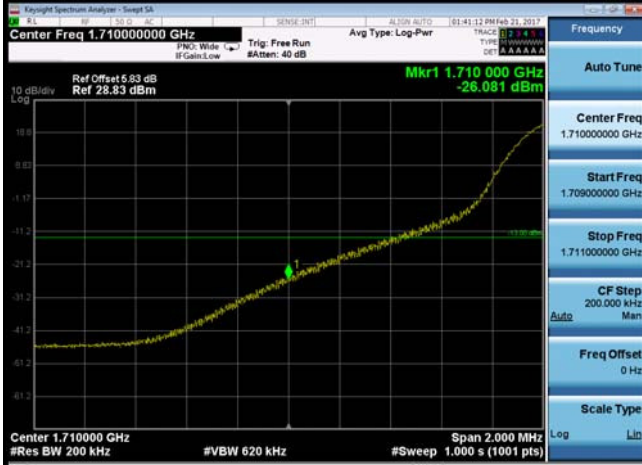
1RB99

Channel

20050

Channel

20300



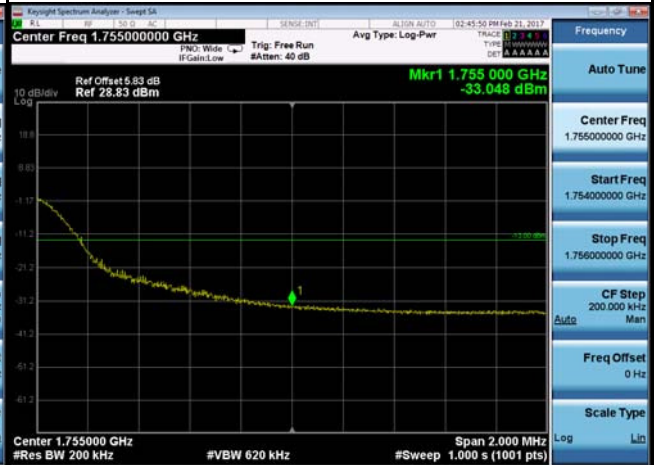
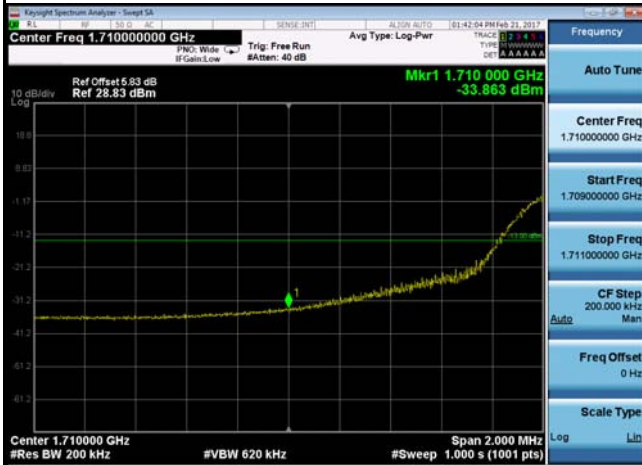
100RB0

Channel

20050

Channel

20300



LTE Band 7_5M

1RB0

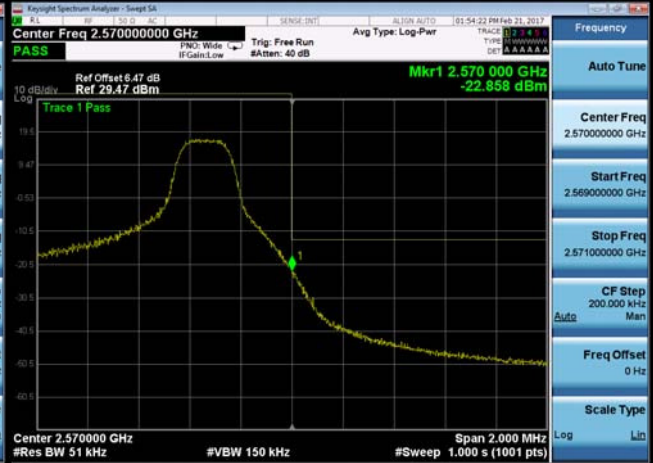
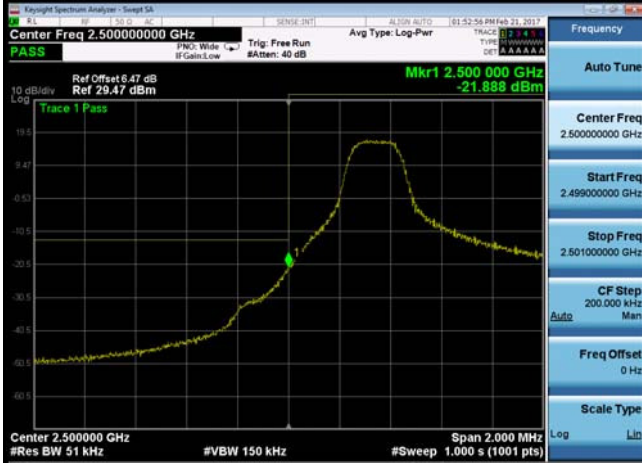
1RB24

Channel

20775

Channel

21425



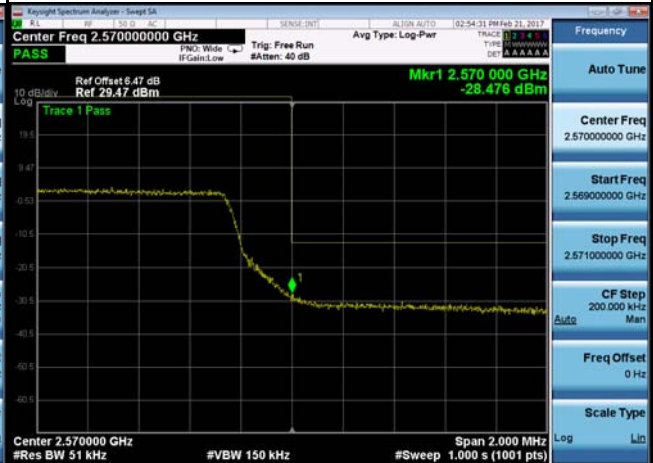
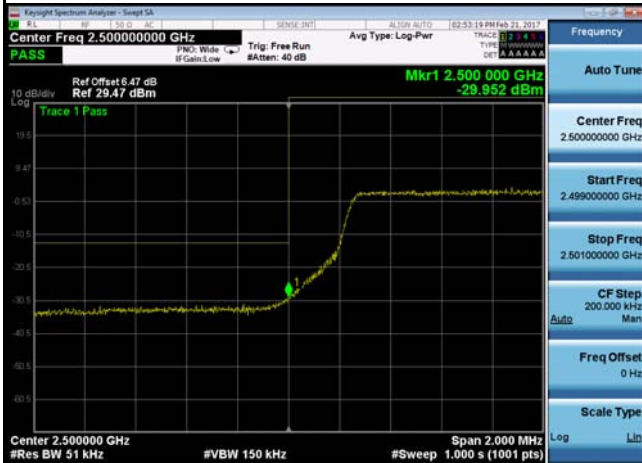
25RB0

Channel

20775

Channel

21425



LTE Band 7_10M

1RB0

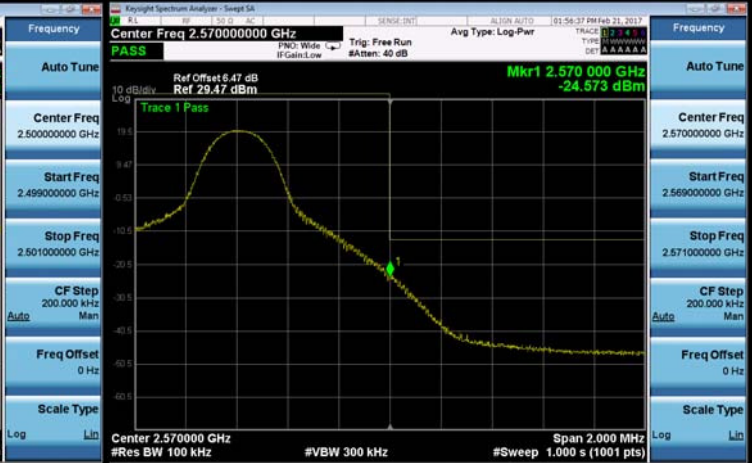
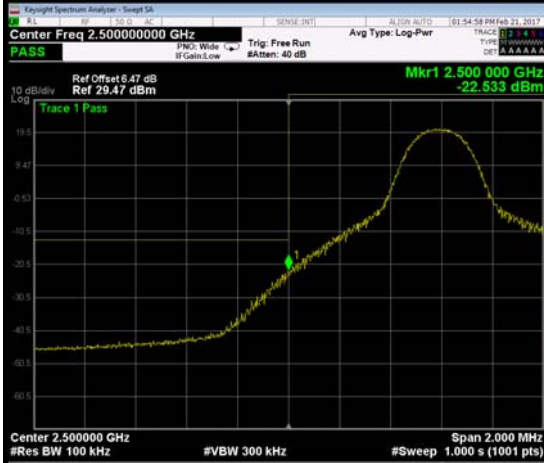
1RB49

Channel

20800

Channel

21400



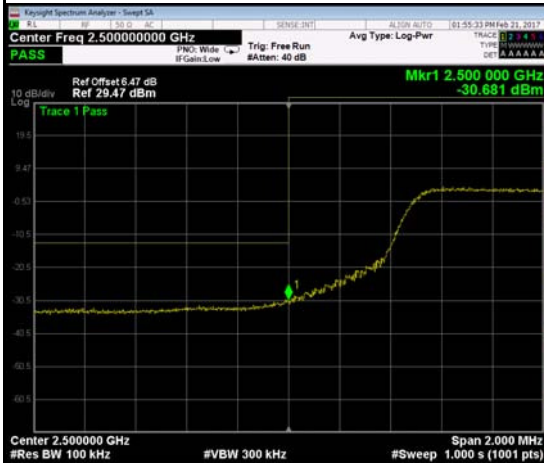
50RB0

Channel

20800

Channel

21400



LTE Band 7_15M

1RB0

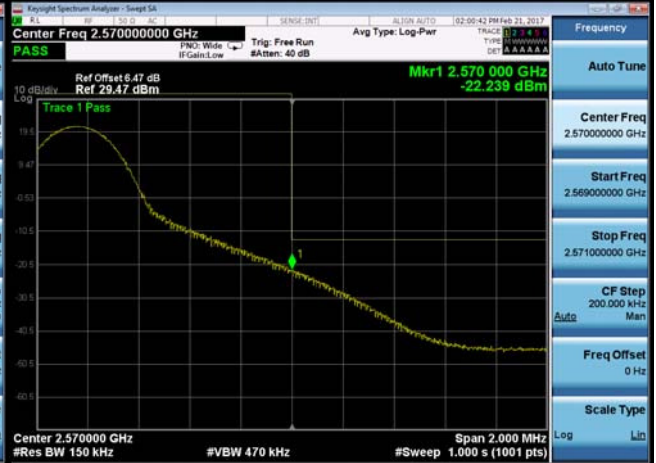
1RB74

Channel

20825

Channel

21375



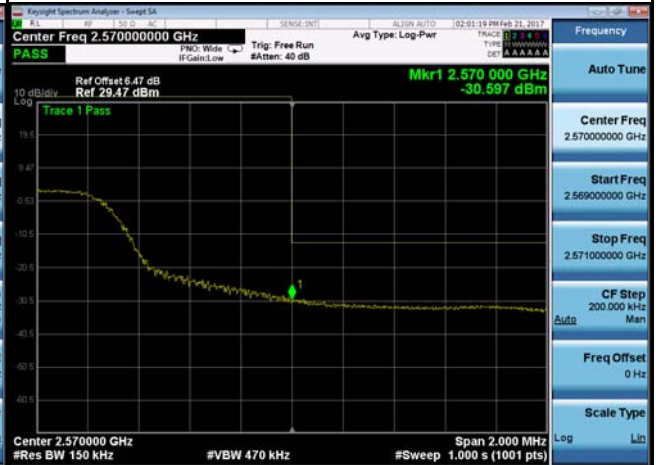
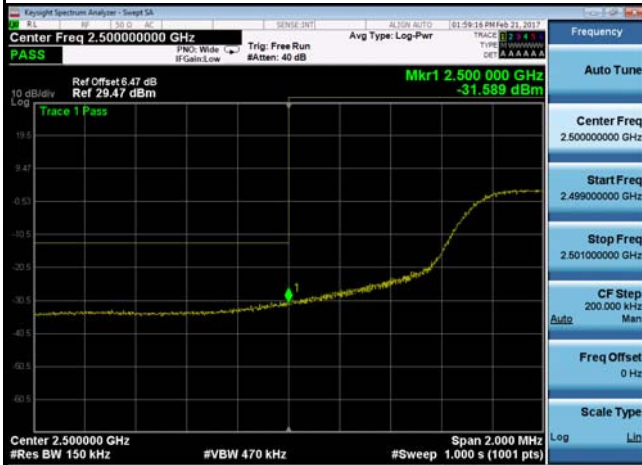
75RB0

Channel

20825

Channel

21375



LTE Band 7_20M

1RB0

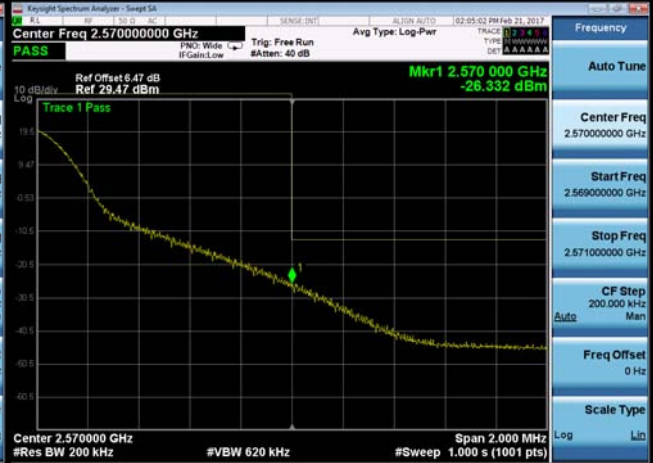
1RB99

Channel

20850

Channel

21350



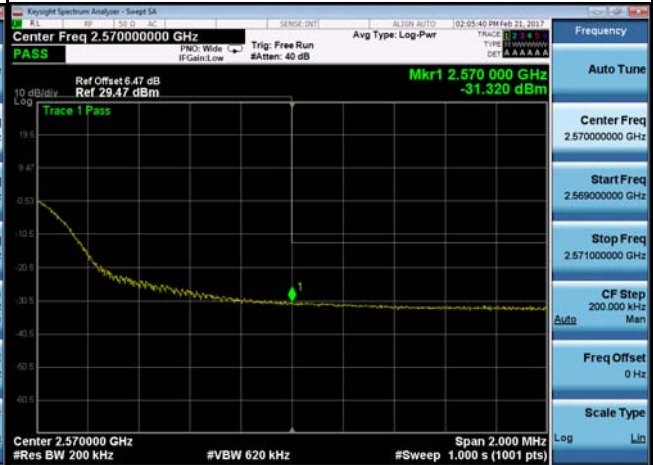
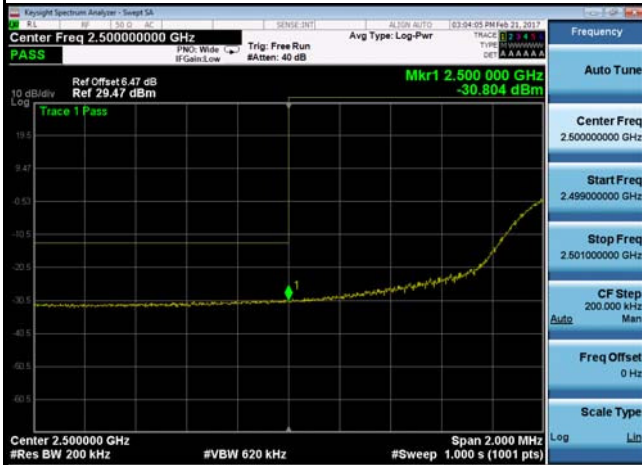
100RB0

Channel

20850

Channel

21350



LTE Band 12_5M

1RB0

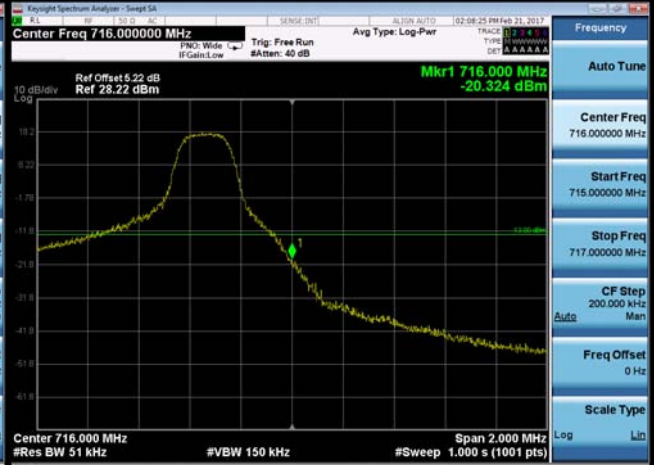
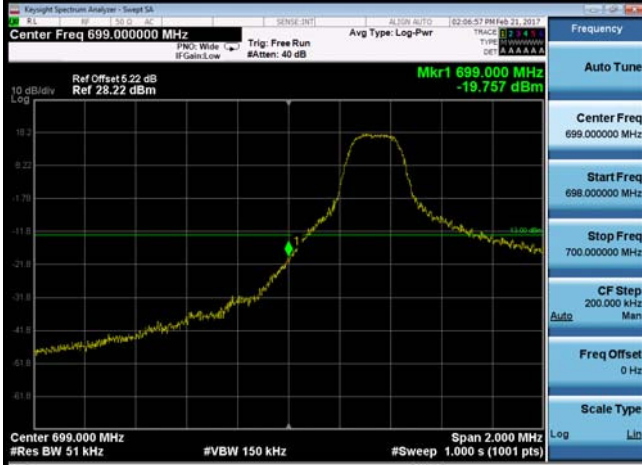
1RB24

Channel

23035

Channel

23155



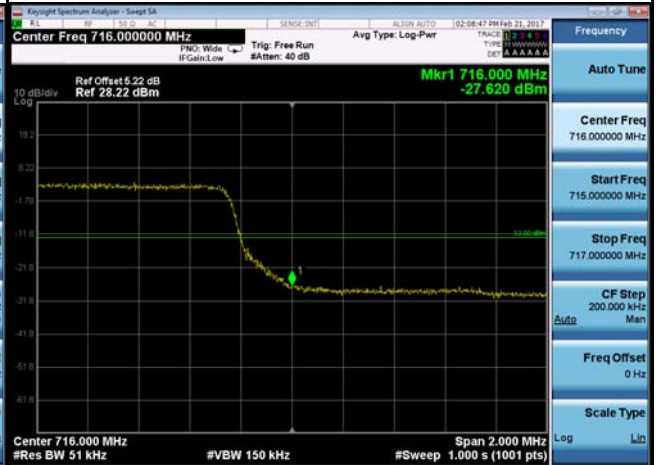
25RB0

Channel

23035

Channel

23155



LTE Band 12_10M

1RB0

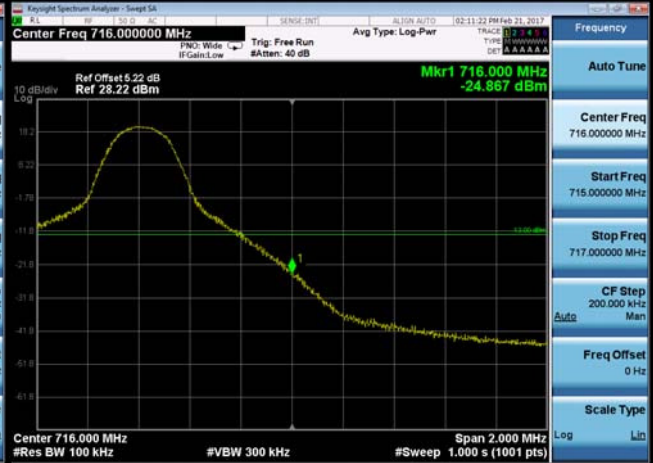
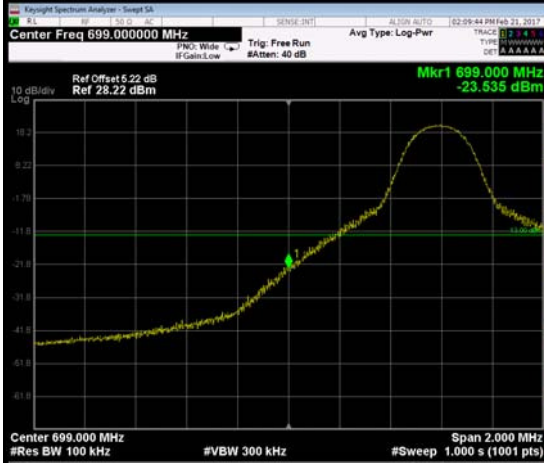
1RB49

Channel

23060

Channel

20350



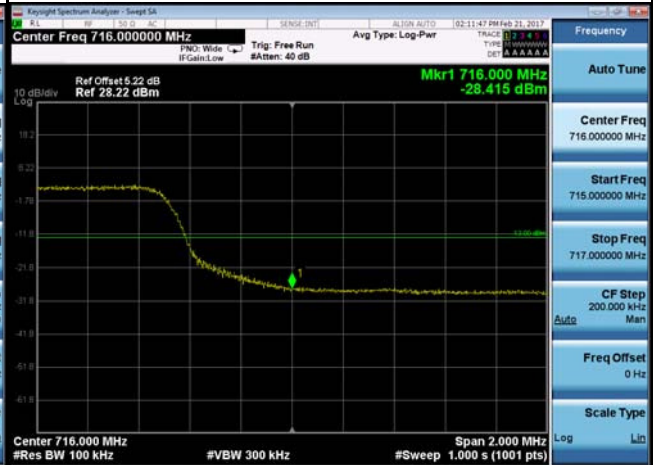
50RB0

Channel

23060

Channel

20350



LTE Band 13_5M

1RB0

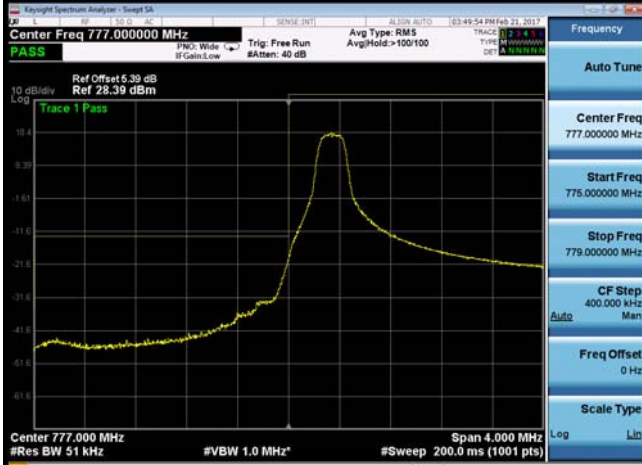
1RB24

Channel

23205

Channel

23255



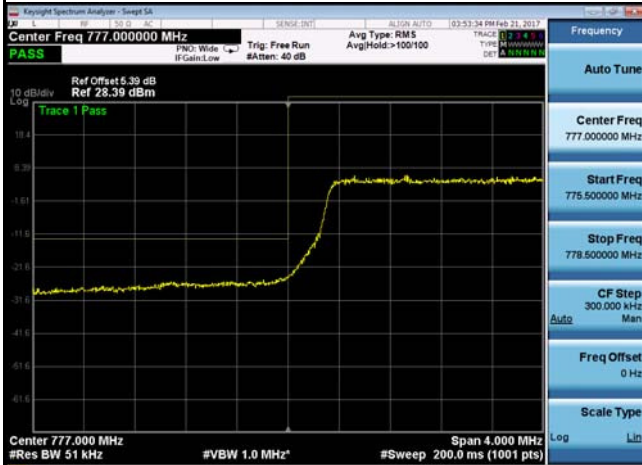
25RB0

Channel

23205

Channel

23255



LTE Band 13_10M

1RB0

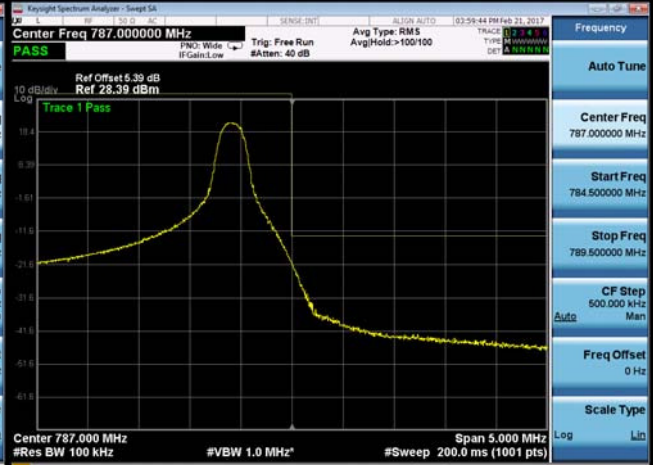
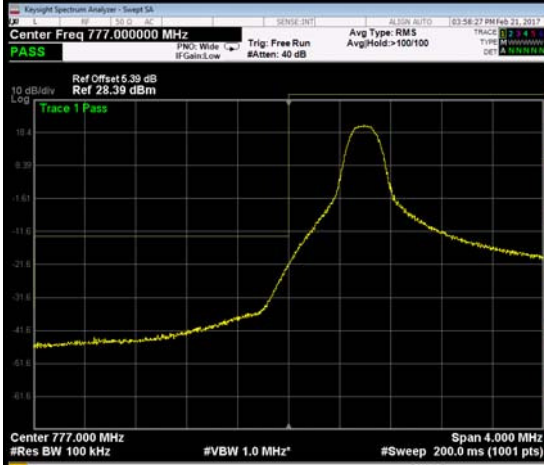
1RB49

Channel

23230

Channel

23230



50RB0

Channel

23230

Channel

23230



LTE Band 17_5M

1RB0

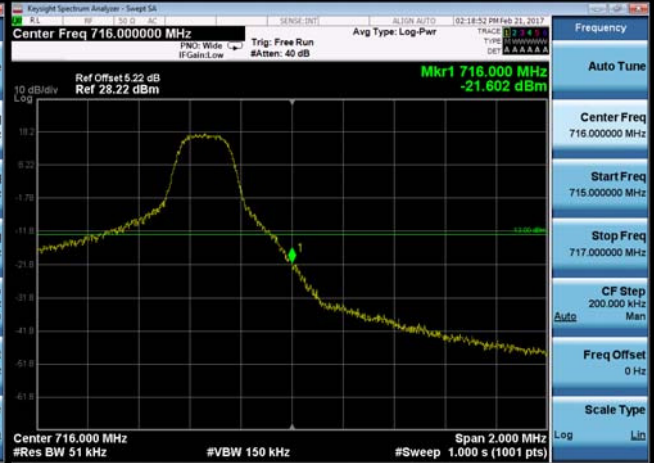
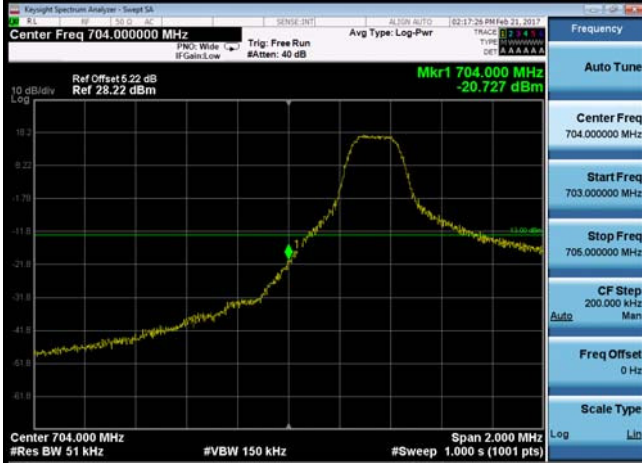
1RB24

Channel

23755

Channel

23825



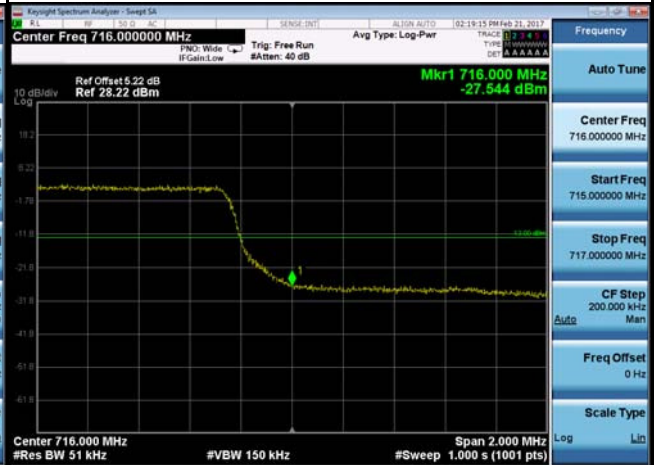
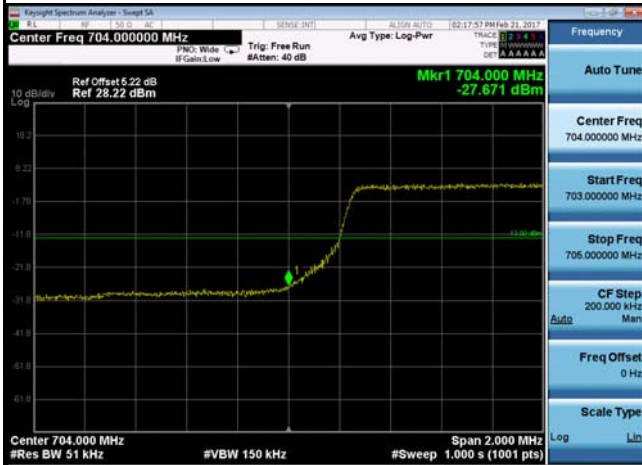
25RB0

Channel

23755

Channel

23825



LTE Band 17_10M

1RB0

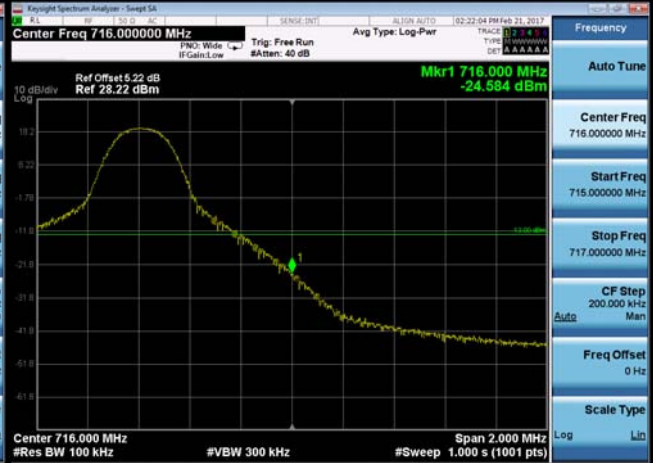
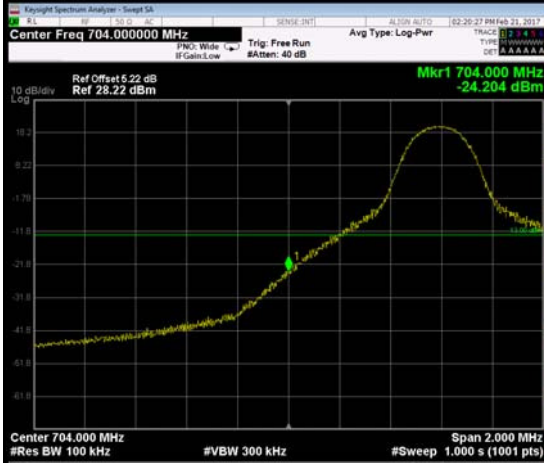
1RB49

Channel

23780

Channel

23800



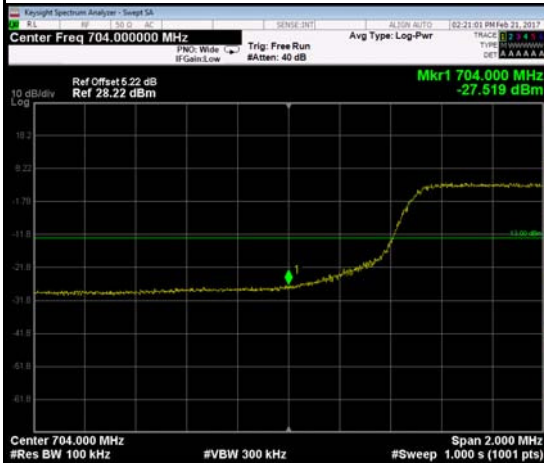
50RB0

Channel

23780

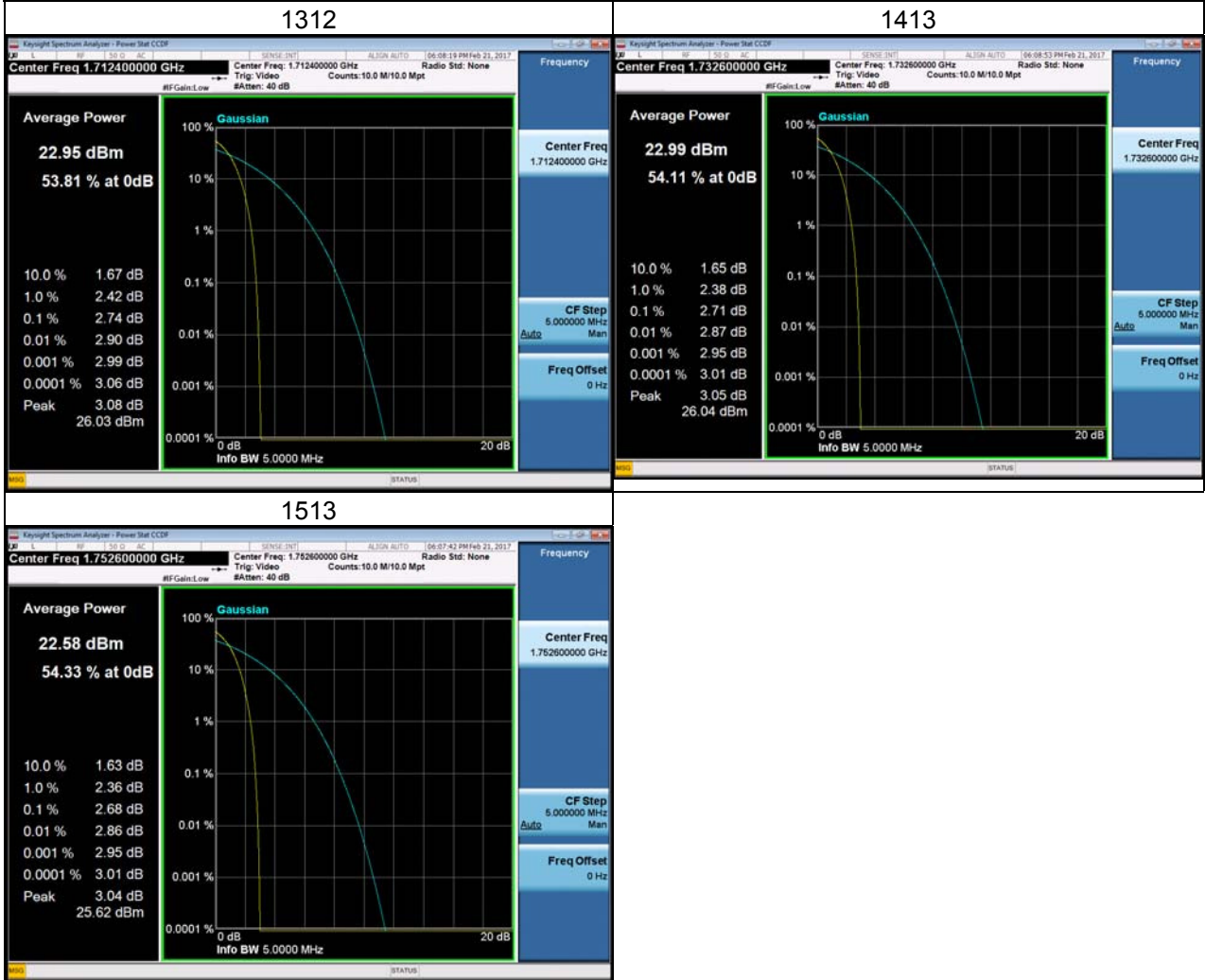
Channel

23800

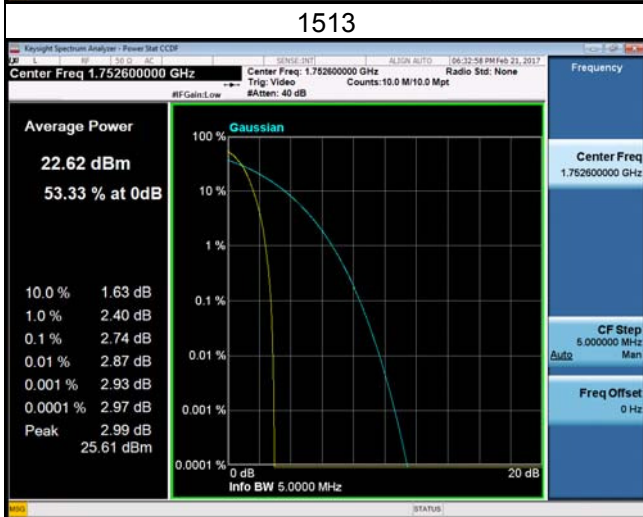


ATTACHMENT F - PEAK TO AVERAGE RATIO

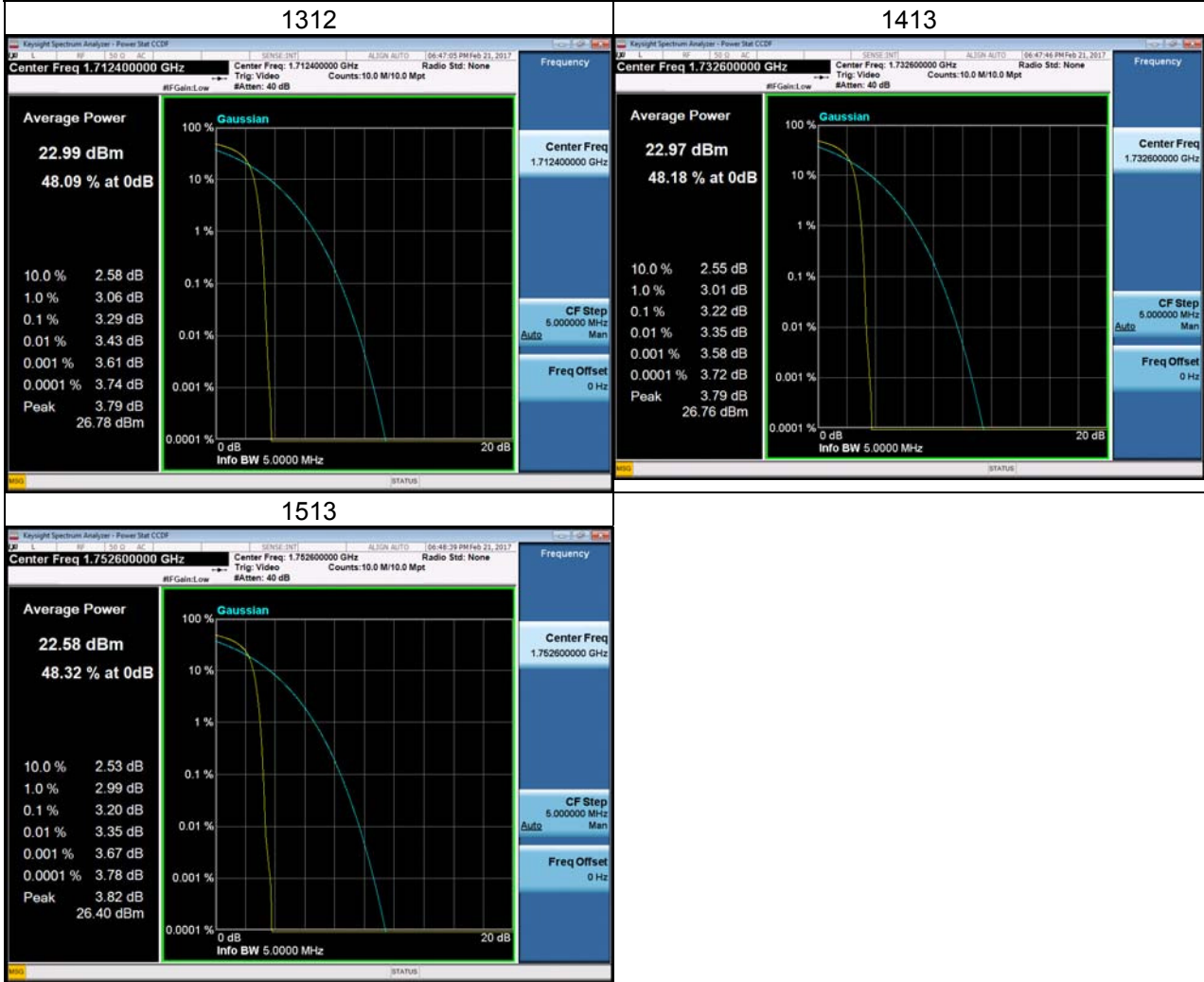
WCDMA Band 4 Spectrum Plot_WCDMA



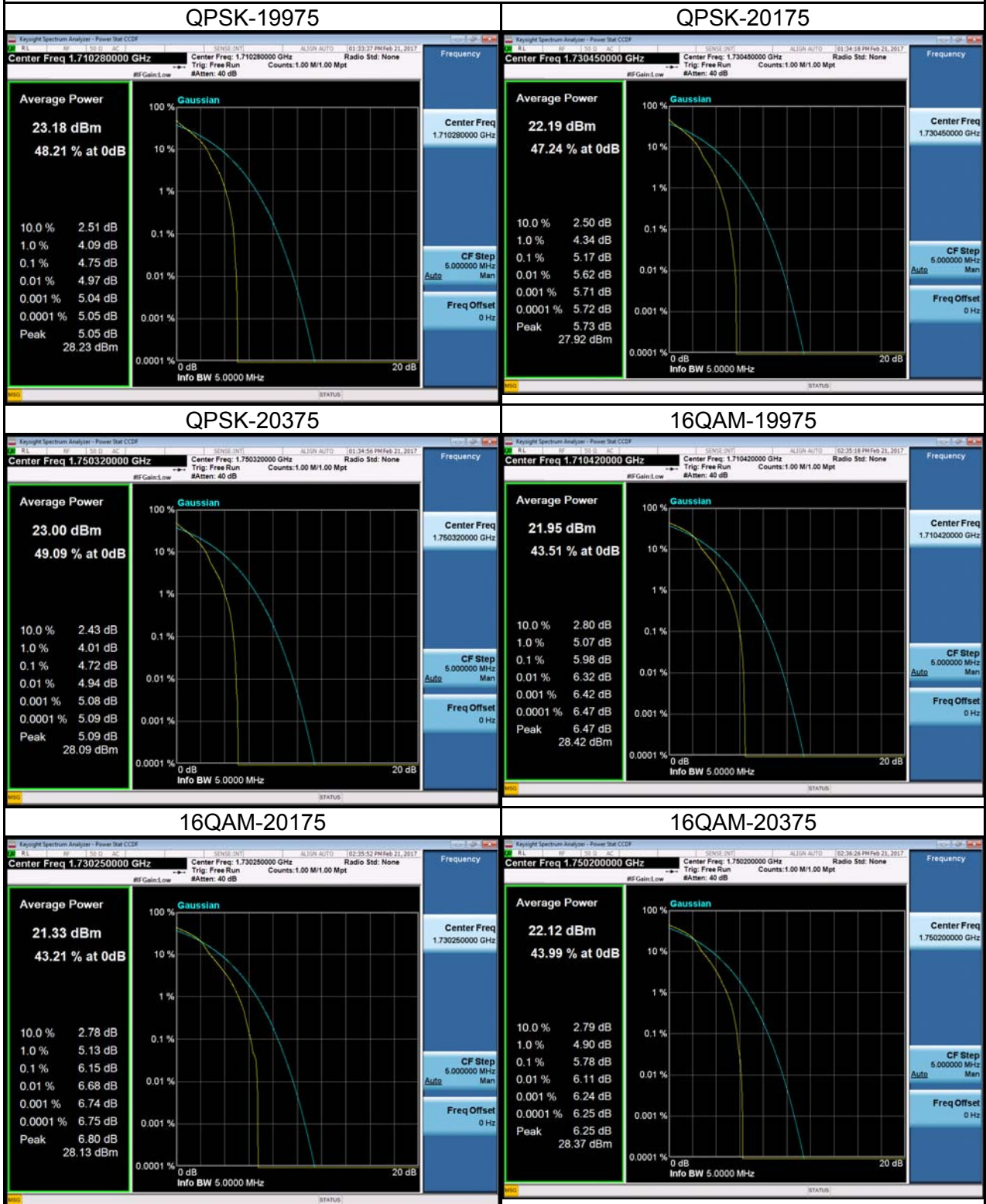
WCDMA Band 4 Spectrum Plot_HSDPA



WCDMA Band 4 Spectrum Plot_HSUPA



LTE Band 4 Spectrum Plot_5M



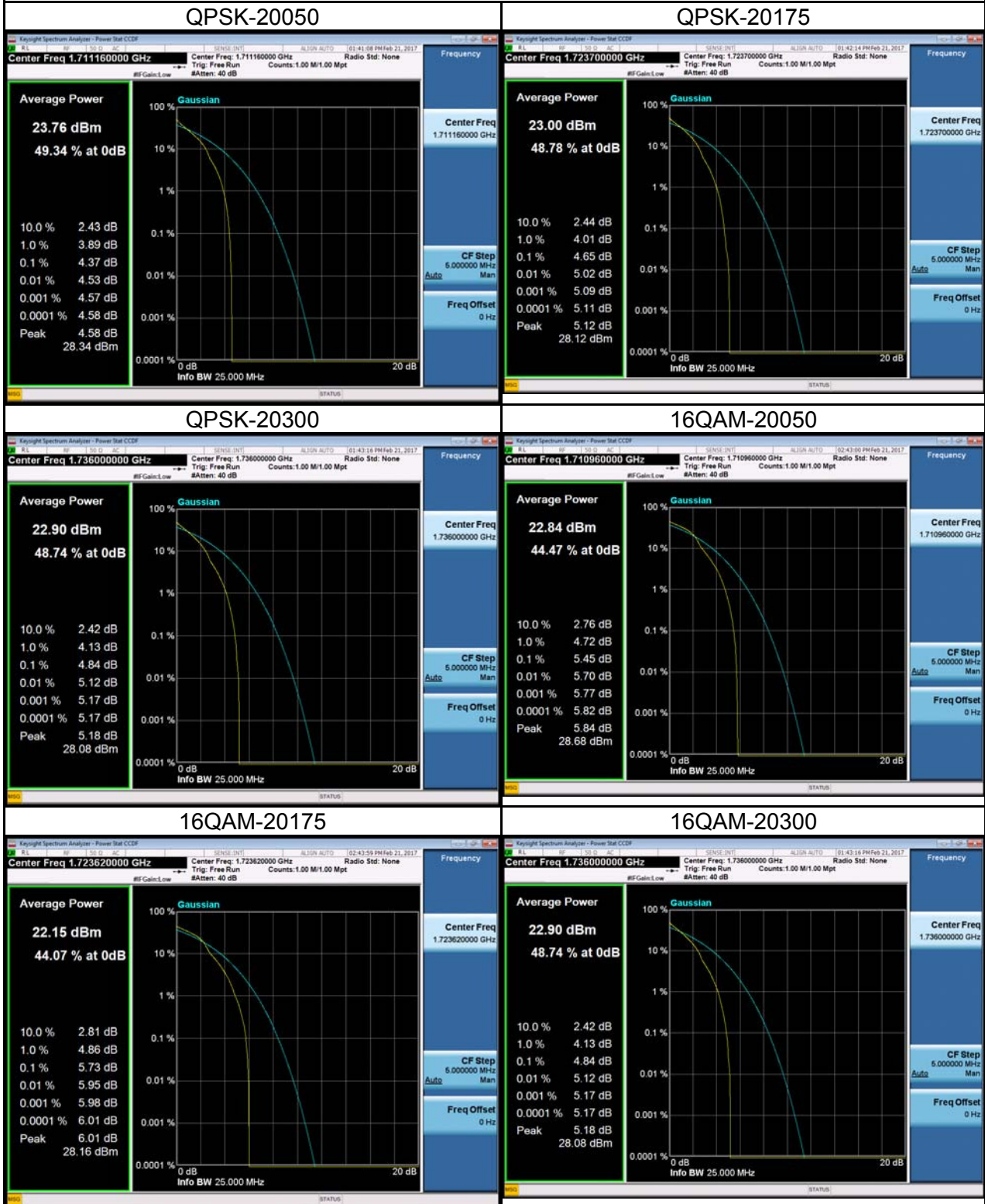
LTE Band 4 Spectrum Plot_10M



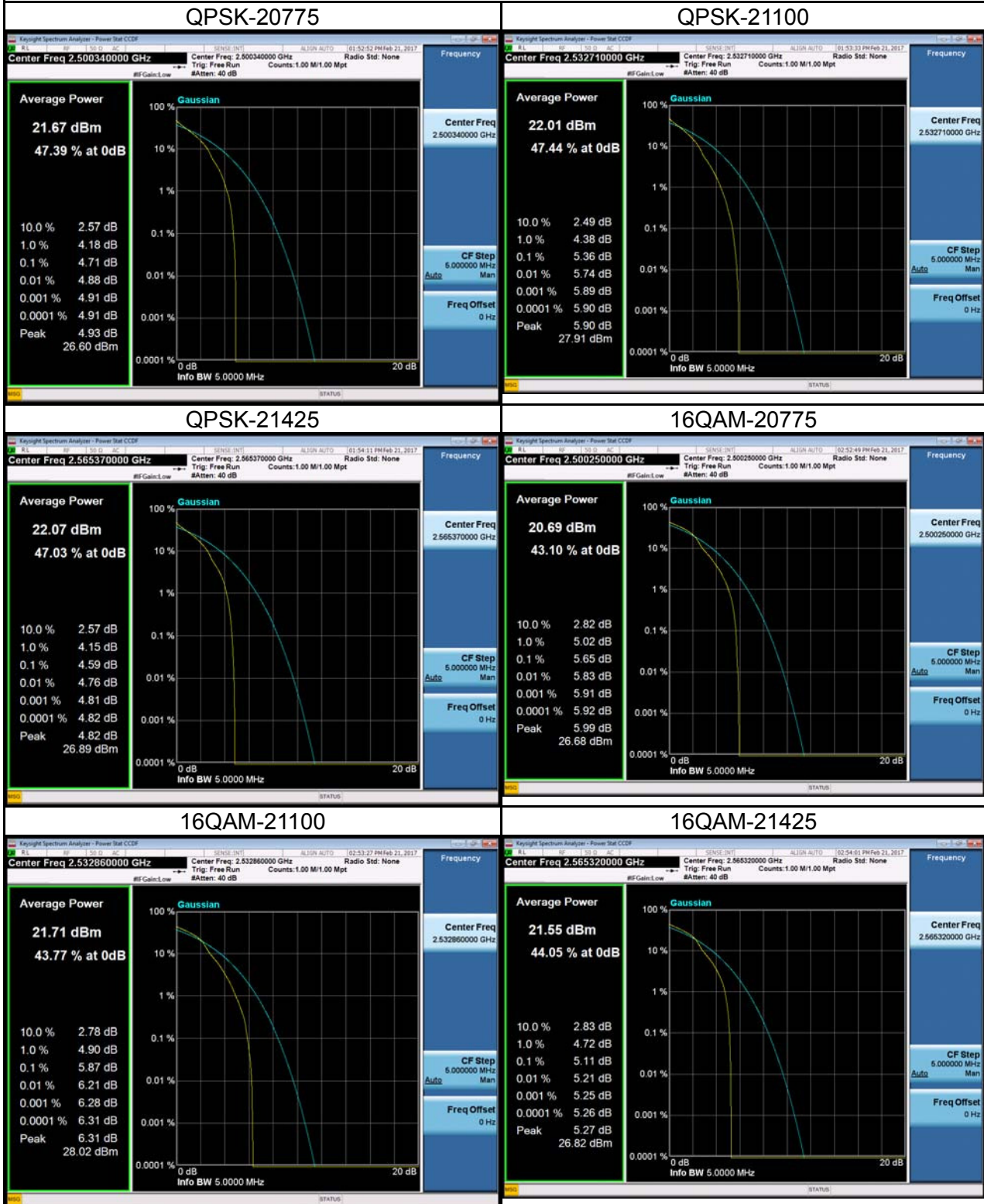
LTE Band 4 Spectrum Plot_15M



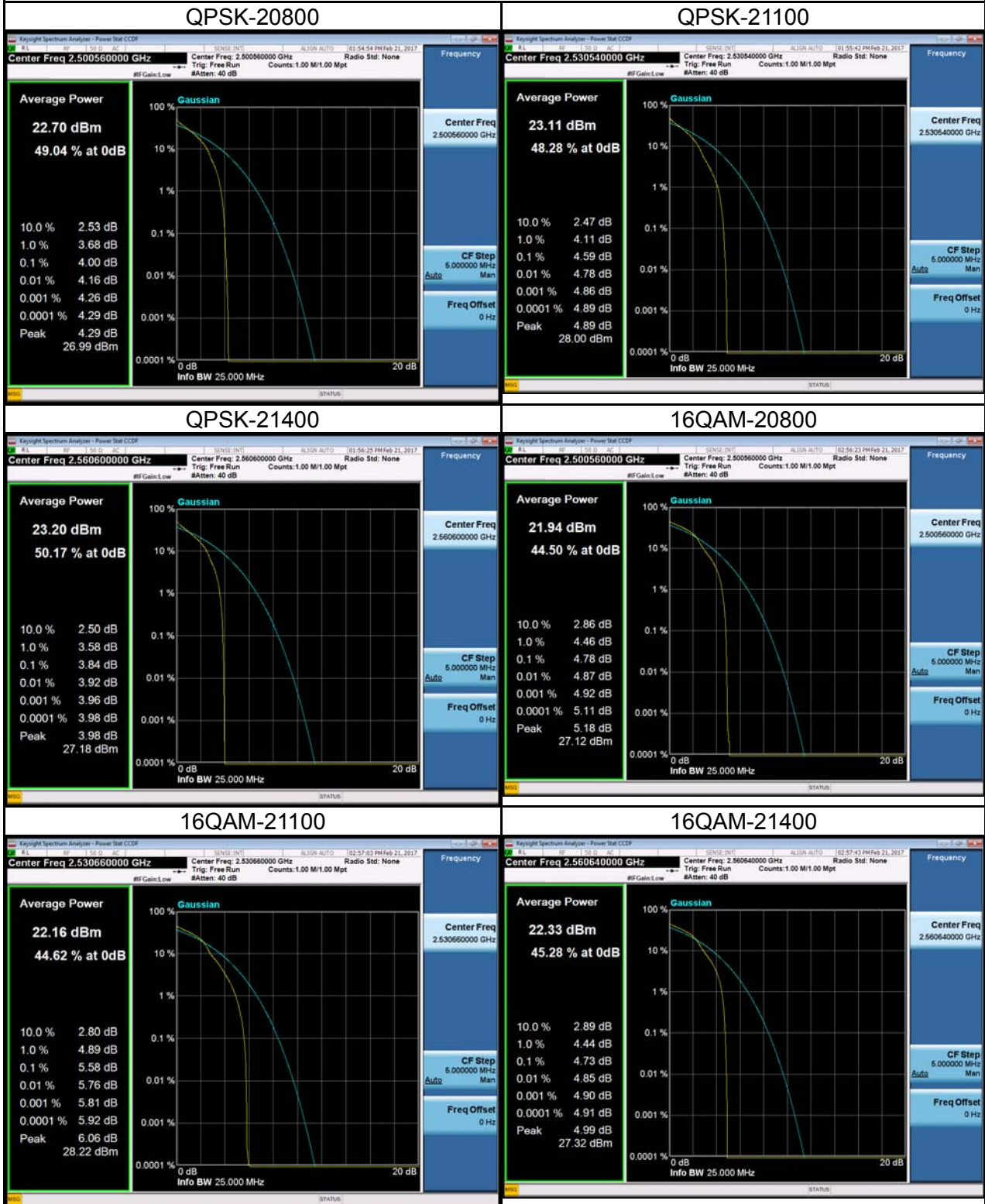
LTE Band 4 Spectrum Plot_20M



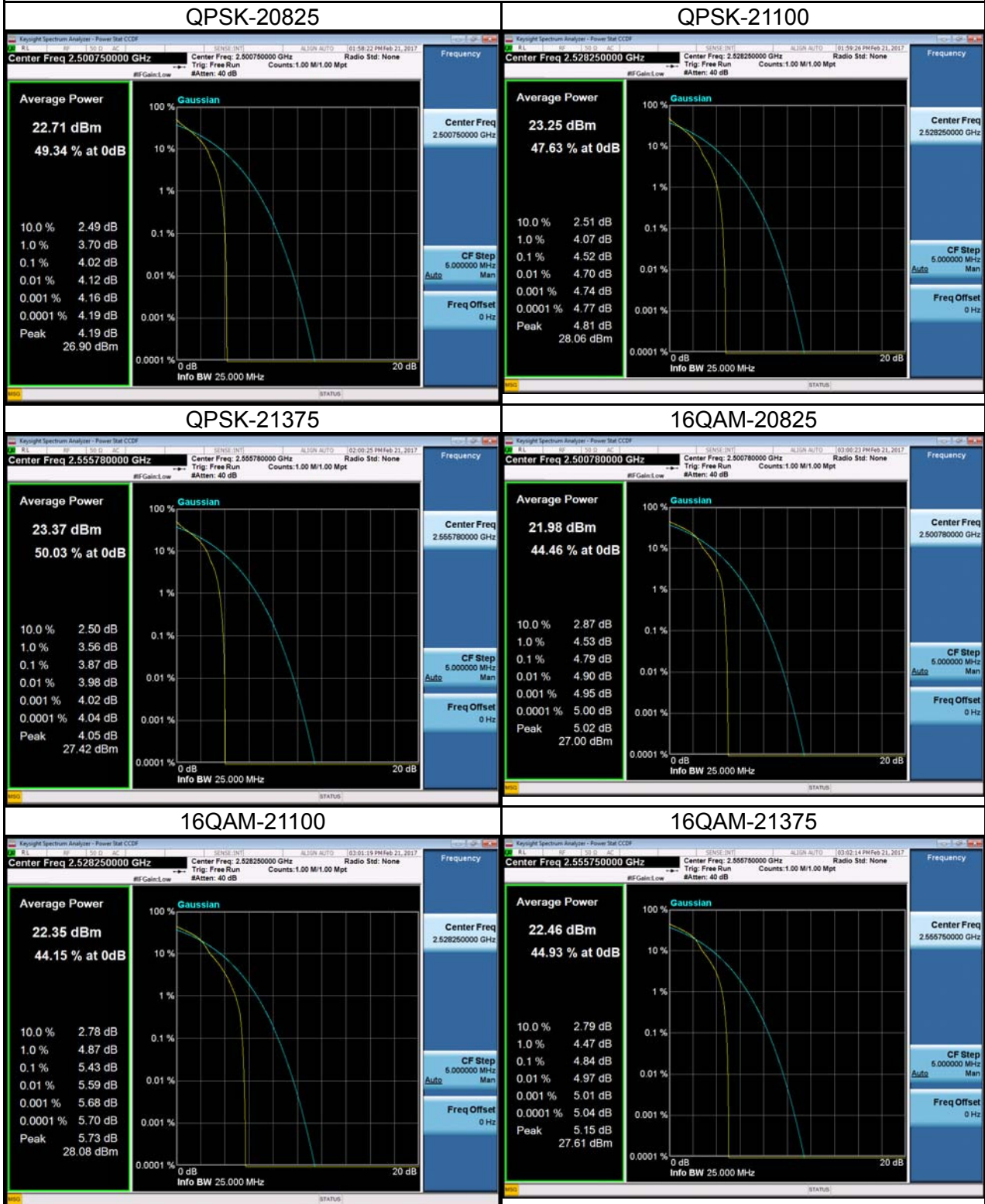
LTE Band 7 Spectrum Plot_5M



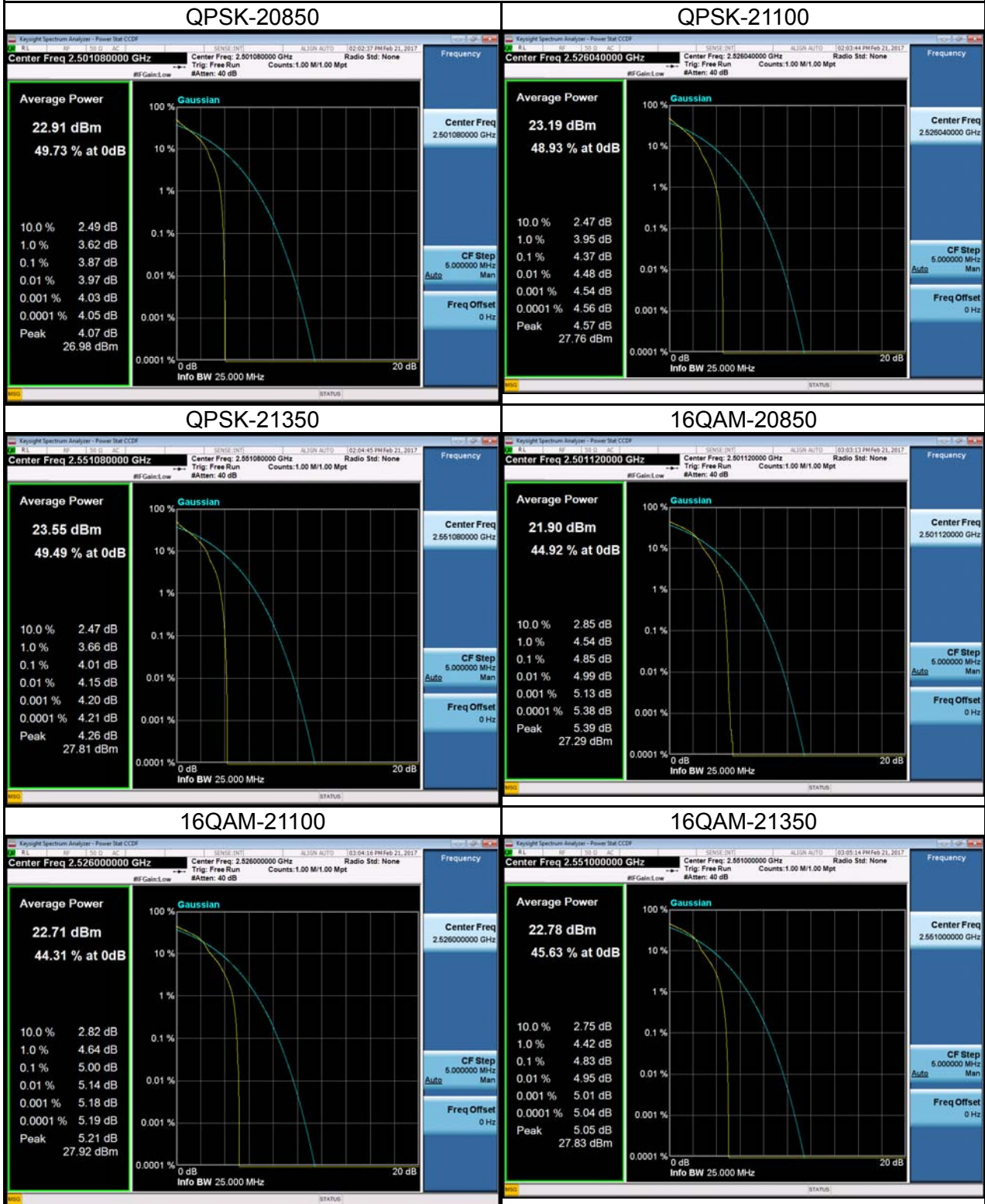
LTE Band 7 Spectrum Plot_10M



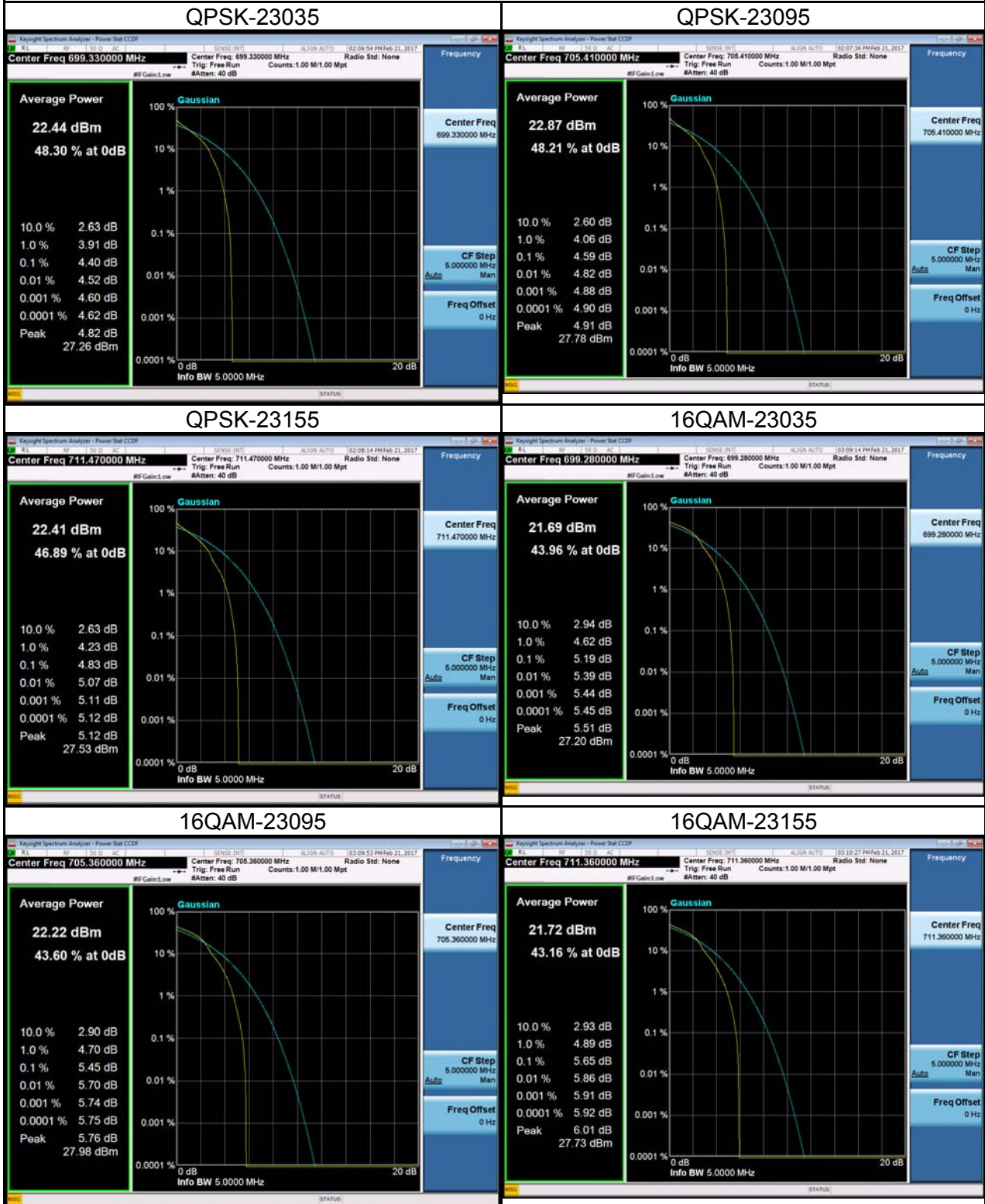
LTE Band 7 Spectrum Plot_15M



LTE Band 7 Spectrum Plot_20M



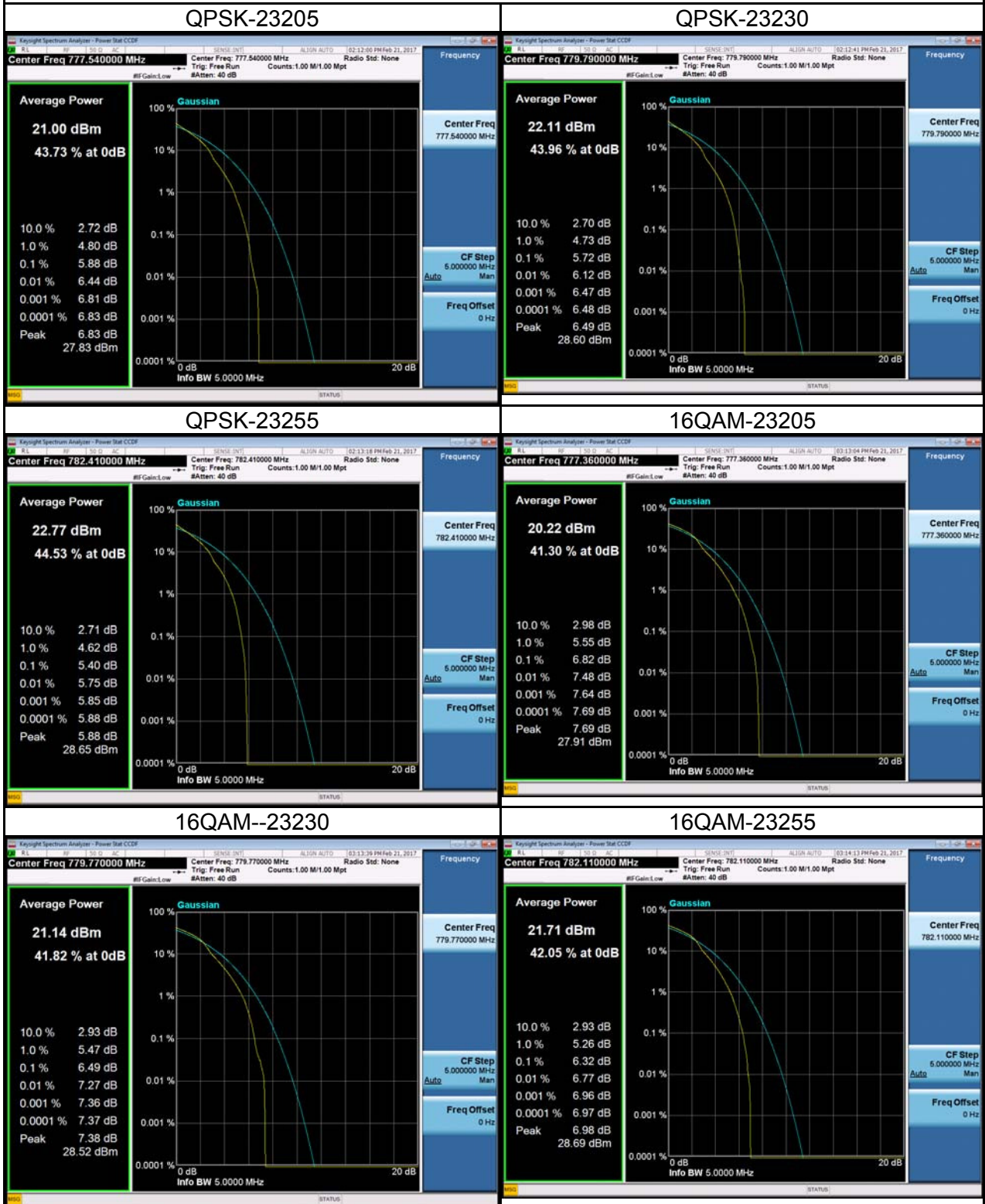
LTE Band 12 Spectrum Plot_5M



LTE Band 12 Spectrum Plot_10M



LTE Band 13 Spectrum Plot_5M



LTE Band 13 Spectrum Plot_10M



LTE Band 17 Spectrum Plot_5M



LTE Band 17 Spectrum Plot_10M



ATTACHMENT G - FREQUENCY STABILITY

| | |
|------------|---------------------|
| Test Mode: | WCDMA Band 4_CH1413 |
|------------|---------------------|

Temperature vs. Frequency Stability

| Temperature(°C) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| -30 | 5.58 | 0.003220593 | 2.5 |
| -20 | 6.64 | 0.003832391 | 2.5 |
| -10 | 8.25 | 0.00476163 | 2.5 |
| 0 | 5.84 | 0.003370657 | 2.5 |
| 10 | 6.93 | 0.003999769 | 2.5 |
| 20 | 8.05 | 0.004646196 | 2.5 |
| 30 | 7.26 | 0.004190234 | 2.5 |
| 40 | 6.98 | 0.004028627 | 2.5 |
| 50 | 5.1 | 0.002943553 | 2.5 |
| Max. Deviation (ppm) | 8.25 | 0.00476163 | 2.5 |

Voltage vs. Frequency Stability

| Voltage(Volts) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| 3.8 | 9.38 | 0.005413829 | 2.5 |
| 4.0 | 5.62 | 0.00324368 | 2.5 |
| 4.2 | 7.36 | 0.004247951 | 2.5 |
| Max. Deviation (ppm) | 9.38 | 0.005413829 | 2.5 |

| | |
|------------|-----------------------|
| Test Mode: | LTE Band 4_CH20175_5M |
|------------|-----------------------|

Temperature vs. Frequency Stability

| Temperature(°C) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| -30 | 3.21 | 0.001852814 | 2.5 |
| -20 | -5.42 | 0.003128427 | 2.5 |
| -10 | -3.81 | 0.002199134 | 2.5 |
| 0 | 1.83 | 0.001056277 | 2.5 |
| 10 | 2.36 | 0.001362193 | 2.5 |
| 20 | -2.55 | 0.001471861 | 2.5 |
| 30 | -6.05 | 0.003492063 | 2.5 |
| 40 | 6.67 | 0.003849928 | 2.5 |
| 50 | 3.08 | 0.001777778 | 2.5 |
| Max. Deviation (ppm) | 6.67 | 0.003849928 | 2.5 |

Voltage vs. Frequency Stability

| Voltage(Volts) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| 3.8 | 5.12 | 0.002955267 | 2.5 |
| 4.0 | -4.39 | 0.002533911 | 2.5 |
| 4.2 | -2.76 | 0.001593074 | 2.5 |
| Max. Deviation (ppm) | 5.12 | 0.002955267 | 2.5 |

| | |
|------------|------------------------|
| Test Mode: | LTE Band 4_CH20175_10M |
|------------|------------------------|

Temperature vs. Frequency Stability

| Temperature(°C) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| -30 | 2.18 | 0.001258297 | 2.5 |
| -20 | -1.10 | 0.000634921 | 2.5 |
| -10 | 5.89 | 0.003399711 | 2.5 |
| 0 | -5.61 | 0.003238095 | 2.5 |
| 10 | 2.25 | 0.001298701 | 2.5 |
| 20 | 3.77 | 0.002176046 | 2.5 |
| 30 | 1.49 | 0.000860029 | 2.5 |
| 40 | 4.83 | 0.002787879 | 2.5 |
| 50 | 4.47 | 0.002580087 | 2.5 |
| Max. Deviation (ppm) | 5.89 | 0.003399711 | 2.5 |

Voltage vs. Frequency Stability

| Voltage(Volts) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| 3.8 | -1.75 | 0.001010101 | 2.5 |
| 4.0 | -2.61 | 0.001506494 | 2.5 |
| 4.2 | 4.17 | 0.002406926 | 2.5 |
| Max. Deviation (ppm) | 4.17 | 0.002406926 | 2.5 |

| | |
|------------|------------------------|
| Test Mode: | LTE Band 4_CH20175_15M |
|------------|------------------------|

Temperature vs. Frequency Stability

| Temperature(°C) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| -30 | 2.67 | 0.001541126 | 2.5 |
| -20 | 3.46 | 0.001997114 | 2.5 |
| -10 | -5.27 | 0.003041847 | 2.5 |
| 0 | -1.60 | 0.000923521 | 2.5 |
| 10 | 2.81 | 0.001621934 | 2.5 |
| 20 | 3.37 | 0.001945166 | 2.5 |
| 30 | 4.69 | 0.002707071 | 2.5 |
| 40 | 5.25 | 0.003030303 | 2.5 |
| 50 | 6.33 | 0.00365368 | 2.5 |
| Max. Deviation (ppm) | 6.33 | 0.00365368 | 2.5 |

Voltage vs. Frequency Stability

| Voltage(Volts) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| 3.8 | 3.31 | 0.001910534 | 2.5 |
| 4.0 | 2.60 | 0.001500722 | 2.5 |
| 4.2 | 3.69 | 0.00212987 | 2.5 |
| Max. Deviation (ppm) | 3.69 | 0.00212987 | 2.5 |

| | |
|------------|------------------------|
| Test Mode: | LTE Band 4_CH20175_20M |
|------------|------------------------|

Temperature vs. Frequency Stability

| Temperature(°C) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| -30 | 1.30 | 0.000750361 | 2.5 |
| -20 | 4.49 | 0.002591631 | 2.5 |
| -10 | 3.75 | 0.002164502 | 2.5 |
| 0 | 2.60 | 0.001500722 | 2.5 |
| 10 | -5.13 | 0.002961039 | 2.5 |
| 20 | 5.62 | 0.003243867 | 2.5 |
| 30 | 4.93 | 0.002845599 | 2.5 |
| 40 | -5.41 | 0.003122655 | 2.5 |
| 50 | -4.81 | 0.002776335 | 2.5 |
| Max. Deviation (ppm) | 5.62 | 0.003243867 | 2.5 |

Voltage vs. Frequency Stability

| Voltage(Volts) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| 3.8 | 5.21 | 0.003007215 | 2.5 |
| 4.0 | -4.54 | 0.002620491 | 2.5 |
| 4.2 | 5.52 | 0.003186147 | 2.5 |
| Max. Deviation (ppm) | 5.52 | 0.003186147 | 2.5 |

| | |
|------------|-----------------------|
| Test Mode: | LTE Band 7_CH21100_5M |
|------------|-----------------------|

Temperature vs. Frequency Stability

| Temperature(°C) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| -30 | 4.61 | 0.00181854 | 2.5 |
| -20 | 5.50 | 0.002169625 | 2.5 |
| -10 | 3.97 | 0.001566075 | 2.5 |
| 0 | -2.80 | 0.001104536 | 2.5 |
| 10 | -6.73 | 0.002654832 | 2.5 |
| 20 | 2.29 | 0.000903353 | 2.5 |
| 30 | 5.11 | 0.002015779 | 2.5 |
| 40 | -4.61 | 0.00181854 | 2.5 |
| 50 | 2.56 | 0.001009862 | 2.5 |
| Max. Deviation (ppm) | 6.73 | 0.002654832 | 2.5 |

Voltage vs. Frequency Stability

| Voltage(Volts) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| 3.8 | 3.34 | 0.001317554 | 2.5 |
| 4.0 | 4.49 | 0.001771203 | 2.5 |
| 4.2 | 5.21 | 0.002055227 | 2.5 |
| Max. Deviation (ppm) | 5.21 | 0.002055227 | 2.5 |

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| Test Mode: | LTE Band 7_CH21100_10M |
|------------|------------------------|

Temperature vs. Frequency Stability

| Temperature(°C) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| -30 | -6.36 | 0.002508876 | 2.5 |
| -20 | 5.14 | 0.002027613 | 2.5 |
| -10 | 4.50 | 0.001775148 | 2.5 |
| 0 | -6.03 | 0.002378698 | 2.5 |
| 10 | -5.19 | 0.002047337 | 2.5 |
| 20 | 4.07 | 0.001605523 | 2.5 |
| 30 | 3.86 | 0.001522682 | 2.5 |
| 40 | 2.71 | 0.001069034 | 2.5 |
| 50 | -3.99 | 0.001573964 | 2.5 |
| Max. Deviation (ppm) | 6.36 | 0.002508876 | 2.5 |

Voltage vs. Frequency Stability

| Voltage(Volts) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| 3.8 | 2.06 | 0.000812623 | 2.5 |
| 4.0 | -4.70 | 0.001854043 | 2.5 |
| 4.2 | 2.31 | 0.000911243 | 2.5 |
| Max. Deviation (ppm) | 4.70 | 0.001854043 | 2.5 |

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| Test Mode: | LTE Band 7_CH21100_15M |
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Temperature vs. Frequency Stability

| Temperature(°C) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| -30 | 2.58 | 0.001017751 | 2.5 |
| -20 | 7.44 | 0.002934911 | 2.5 |
| -10 | 2.74 | 0.001080868 | 2.5 |
| 0 | -2.06 | 0.000812623 | 2.5 |
| 10 | -6.34 | 0.002500986 | 2.5 |
| 20 | 5.19 | 0.002047337 | 2.5 |
| 30 | 2.76 | 0.001088757 | 2.5 |
| 40 | -5.16 | 0.002035503 | 2.5 |
| 50 | 2.18 | 0.000859961 | 2.5 |
| Max. Deviation (ppm) | 7.44 | 0.002934911 | 2.5 |

Voltage vs. Frequency Stability

| Voltage(Volts) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| 3.8 | -5.19 | 0.002047337 | 2.5 |
| 4.0 | -4.27 | 0.001684418 | 2.5 |
| 4.2 | 5.35 | 0.002110454 | 2.5 |
| Max. Deviation (ppm) | 5.35 | 0.002110454 | 2.5 |

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| Test Mode: | LTE Band 7_CH21100_20M |
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Temperature vs. Frequency Stability

| Temperature(°C) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| -30 | -3.33 | 0.001313609 | 2.5 |
| -20 | -2.59 | 0.001021696 | 2.5 |
| -10 | -6.87 | 0.002710059 | 2.5 |
| 0 | 5.49 | 0.00216568 | 2.5 |
| 10 | 6.20 | 0.002445759 | 2.5 |
| 20 | 4.07 | 0.001605523 | 2.5 |
| 30 | 1.93 | 0.000761341 | 2.5 |
| 40 | 2.16 | 0.000852071 | 2.5 |
| 50 | 3.43 | 0.001353057 | 2.5 |
| Max. Deviation (ppm) | 6.87 | 0.002710059 | 2.5 |

Voltage vs. Frequency Stability

| Voltage(Volts) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| 3.8 | 2.38 | 0.000938856 | 2.5 |
| 4.0 | 1.59 | 0.000627219 | 2.5 |
| 4.2 | 4.61 | 0.00181854 | 2.5 |
| Max. Deviation (ppm) | 4.61 | 0.00181854 | 2.5 |

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| Test Mode: | LTE Band 12_CH23095_5M |
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Temperature vs. Frequency Stability

| Temperature(°C) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| -30 | 3.22 | 0.004551237 | 2.5 |
| -20 | -5.30 | 0.007491166 | 2.5 |
| -10 | 5.14 | 0.007265018 | 2.5 |
| 0 | 4.68 | 0.006614841 | 2.5 |
| 10 | -5.92 | 0.008367491 | 2.5 |
| 20 | 4.66 | 0.006586572 | 2.5 |
| 30 | -5.22 | 0.007378092 | 2.5 |
| 40 | -3.87 | 0.005469965 | 2.5 |
| 50 | 5.03 | 0.007109541 | 2.5 |
| Max. Deviation (ppm) | 5.92 | 0.008367491 | 2.5 |

Voltage vs. Frequency Stability

| Voltage(Volts) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| 3.8 | 4.57 | 0.006459364 | 2.5 |
| 4.0 | 5.02 | 0.007095406 | 2.5 |
| 4.2 | 3.28 | 0.004636042 | 2.5 |
| Max. Deviation (ppm) | 5.02 | 0.007095406 | 2.5 |

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|------------|-------------------------|
| Test Mode: | LTE Band 12_CH23095_10M |
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Temperature vs. Frequency Stability

| Temperature(°C) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| -30 | 1.19 | 0.001681979 | 2.5 |
| -20 | -5.24 | 0.00740636 | 2.5 |
| -10 | -6.21 | 0.008777385 | 2.5 |
| 0 | 5.06 | 0.007151943 | 2.5 |
| 10 | 4.26 | 0.006015548 | 2.5 |
| 20 | 3.15 | 0.004452297 | 2.5 |
| 30 | 5.62 | 0.007943463 | 2.5 |
| 40 | 1.84 | 0.002600707 | 2.5 |
| 50 | 5.68 | 0.008028269 | 2.5 |
| Max. Deviation (ppm) | 6.21 | 0.008777385 | 2.5 |

Voltage vs. Frequency Stability

| Voltage(Volts) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| 3.8 | -5.18 | 0.007321555 | 2.5 |
| 4.0 | -4.29 | 0.006063604 | 2.5 |
| 4.2 | 3.50 | 0.004946996 | 2.5 |
| Max. Deviation (ppm) | 5.18 | 0.007321555 | 2.5 |

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|------------|------------------------|
| Test Mode: | LTE Band 13_CH23230_5M |
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Temperature vs. Frequency Stability

| Temperature(°C) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| -30 | -1.17 | 0.001496164 | 2.5 |
| -20 | 3.65 | 0.004667519 | 2.5 |
| -10 | -6.06 | 0.007749361 | 2.5 |
| 0 | 2.81 | 0.00359335 | 2.5 |
| 10 | 5.92 | 0.007570332 | 2.5 |
| 20 | 4.33 | 0.005537084 | 2.5 |
| 30 | -4.16 | 0.005319693 | 2.5 |
| 40 | 5.70 | 0.007289003 | 2.5 |
| 50 | 2.80 | 0.003580563 | 2.5 |
| Max. Deviation (ppm) | 6.06 | 0.007749361 | 2.5 |

Voltage vs. Frequency Stability

| Voltage(Volts) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| 3.8 | 2.25 | 0.002877238 | 2.5 |
| 4.0 | 2.37 | 0.003030691 | 2.5 |
| 4.2 | -3.09 | 0.003951407 | 2.5 |
| Max. Deviation (ppm) | 3.09 | 0.003951407 | 2.5 |

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|------------|-------------------------|
| Test Mode: | LTE Band 13_CH23230_10M |
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Temperature vs. Frequency Stability

| Temperature(°C) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| -30 | 2.26 | 0.002890026 | 2.5 |
| -20 | 3.59 | 0.004590793 | 2.5 |
| -10 | 4.25 | 0.005434783 | 2.5 |
| 0 | -5.14 | 0.00657289 | 2.5 |
| 10 | -6.26 | 0.008005115 | 2.5 |
| 20 | -3.19 | 0.004079284 | 2.5 |
| 30 | 2.84 | 0.003631714 | 2.5 |
| 40 | 4.81 | 0.006150895 | 2.5 |
| 50 | 3.55 | 0.004539642 | 2.5 |
| Max. Deviation (ppm) | 6.26 | 0.008005115 | 2.5 |

Voltage vs. Frequency Stability

| Voltage(Volts) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| 3.8 | -3.60 | 0.004603581 | 2.5 |
| 4.0 | 2.59 | 0.00331202 | 2.5 |
| 4.2 | 3.91 | 0.005 | 2.5 |
| Max. Deviation (ppm) | 3.91 | 0.005 | 2.5 |

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|------------|------------------------|
| Test Mode: | LTE Band 17_CH23790_5M |
|------------|------------------------|

Temperature vs. Frequency Stability

| Temperature(°C) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| -30 | 3.08 | 0.004338028 | 2.5 |
| -20 | 5.16 | 0.007267606 | 2.5 |
| -10 | -4.67 | 0.006577465 | 2.5 |
| 0 | 3.59 | 0.005056338 | 2.5 |
| 10 | -2.64 | 0.00371831 | 2.5 |
| 20 | 4.66 | 0.00656338 | 2.5 |
| 30 | 5.67 | 0.007985915 | 2.5 |
| 40 | 6.15 | 0.008661972 | 2.5 |
| 50 | 2.84 | 0.004 | 2.5 |
| Max. Deviation (ppm) | 6.15 | 0.008661972 | 2.5 |

Voltage vs. Frequency Stability

| Voltage(Volts) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| 3.8 | 1.49 | 0.002098592 | 2.5 |
| 4.0 | 2.55 | 0.003591549 | 2.5 |
| 4.2 | -4.01 | 0.005647887 | 2.5 |
| Max. Deviation (ppm) | 4.01 | 0.005647887 | 2.5 |

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|------------|-------------------------|
| Test Mode: | LTE Band 17_CH23790_10M |
|------------|-------------------------|

Temperature vs. Frequency Stability

| Temperature(°C) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| -30 | 3.38 | 0.004760563 | 2.5 |
| -20 | -3.37 | 0.004746479 | 2.5 |
| -10 | 4.51 | 0.006352113 | 2.5 |
| 0 | 6.62 | 0.009323944 | 2.5 |
| 10 | -5.29 | 0.007450704 | 2.5 |
| 20 | -4.76 | 0.006704225 | 2.5 |
| 30 | 5.83 | 0.008211268 | 2.5 |
| 40 | 4.62 | 0.006507042 | 2.5 |
| 50 | 1.31 | 0.00184507 | 2.5 |
| Max. Deviation (ppm) | 6.62 | 0.009323944 | 2.5 |

Voltage vs. Frequency Stability

| Voltage(Volts) | Frequency Error (Hz) | Frequency Error (ppm) | Limit(ppm) |
|----------------------|----------------------|-----------------------|------------|
| 3.8 | 4.68 | 0.006591549 | 2.5 |
| 4.0 | -2.69 | 0.003788732 | 2.5 |
| 4.2 | 3.94 | 0.005549296 | 2.5 |
| Max. Deviation (ppm) | 4.68 | 0.006591549 | 2.5 |