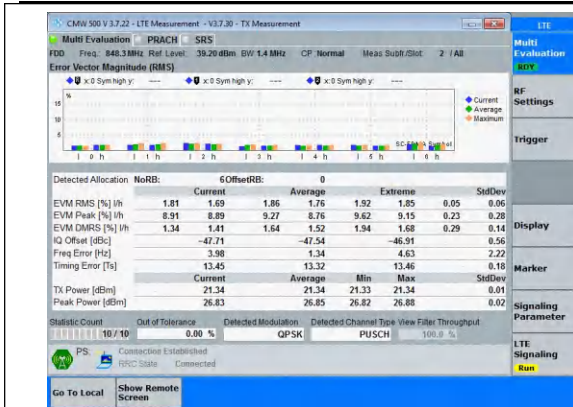
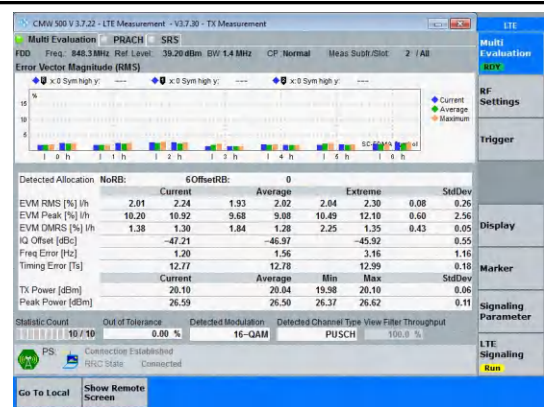
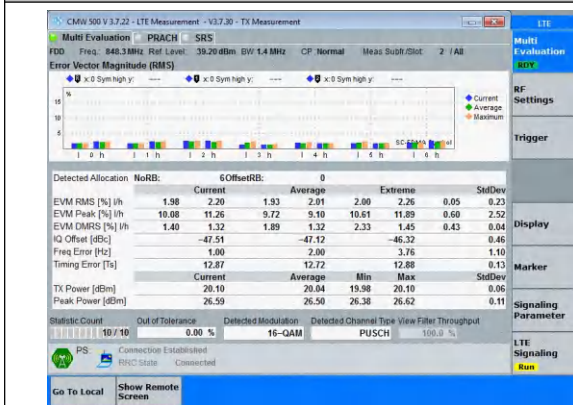




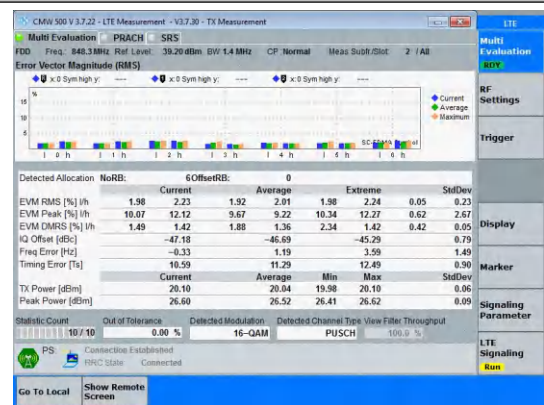
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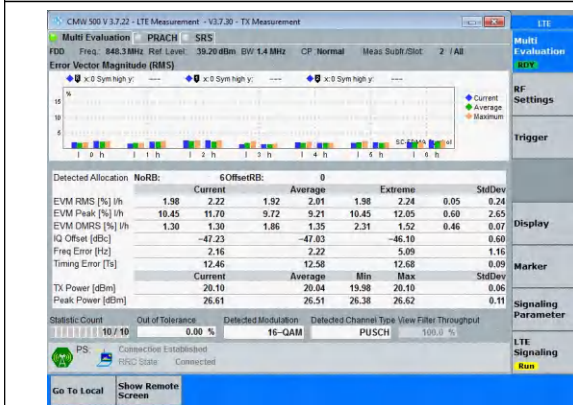
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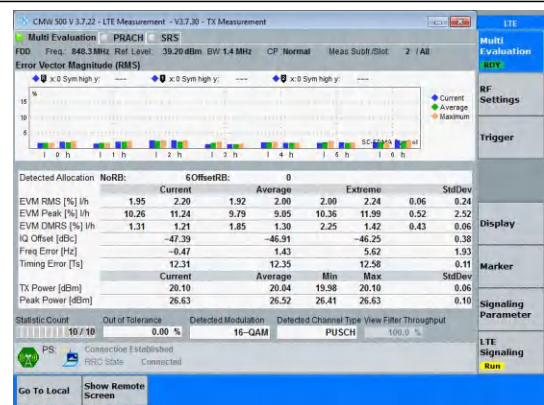
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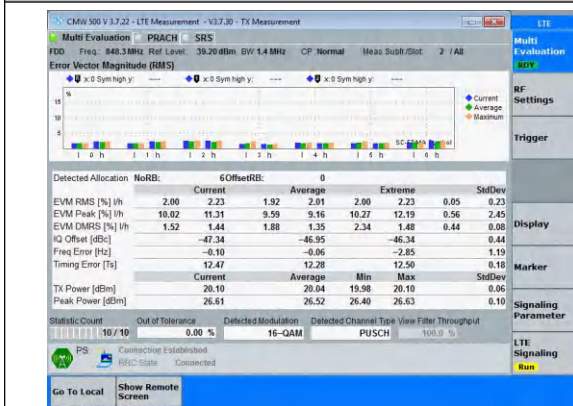
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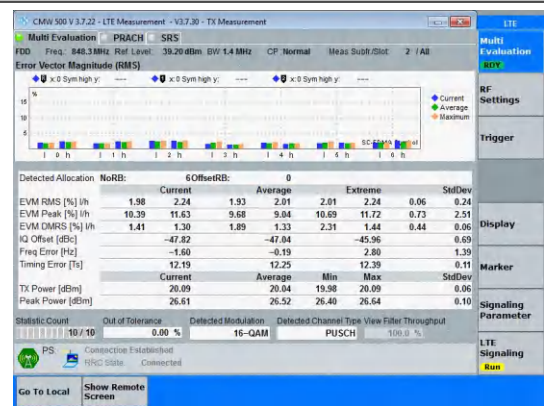
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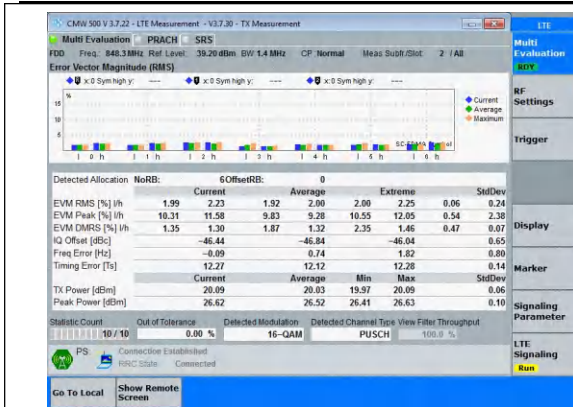
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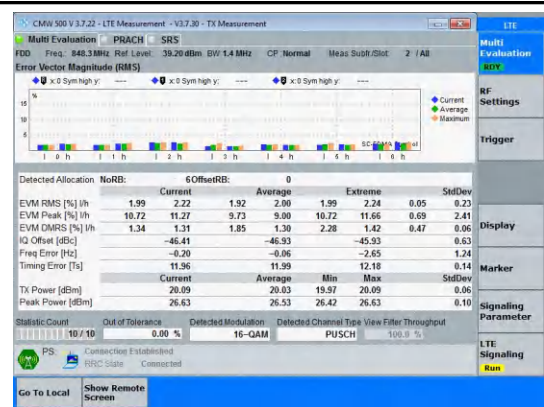
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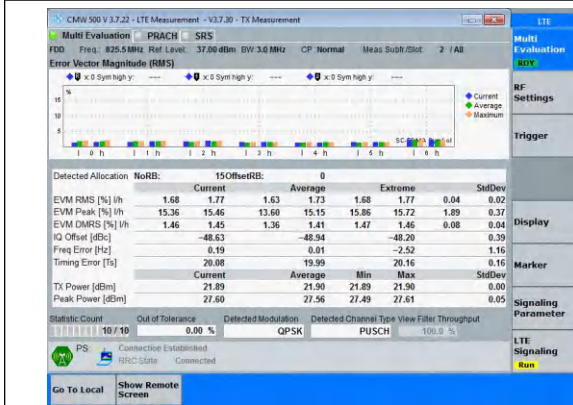
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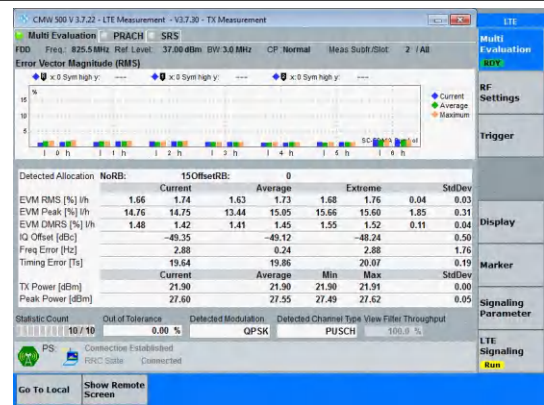
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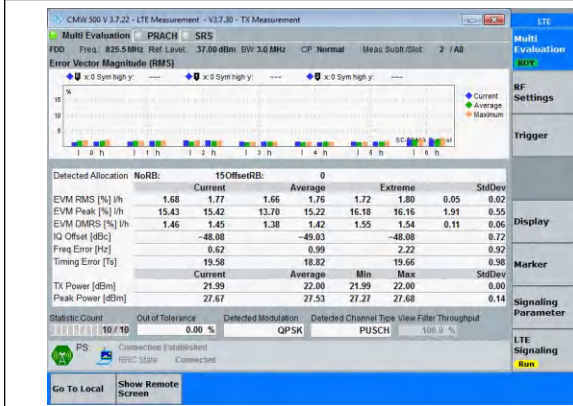
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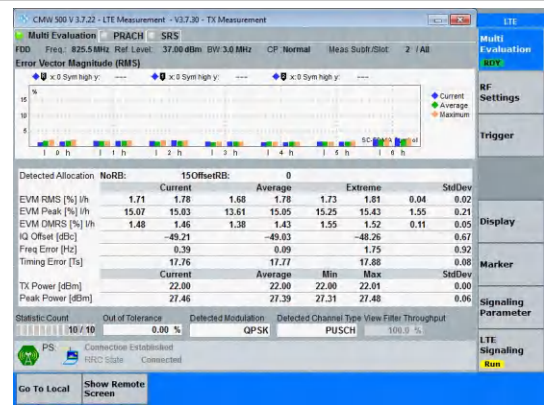
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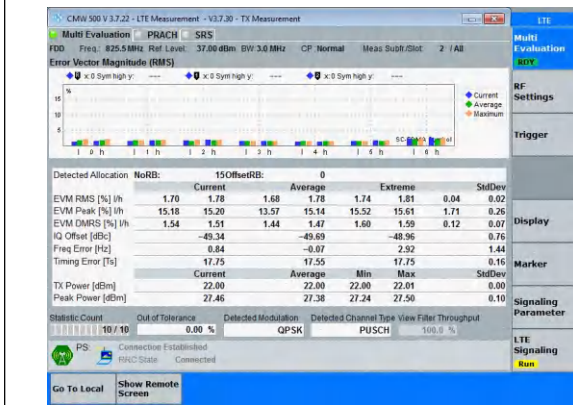
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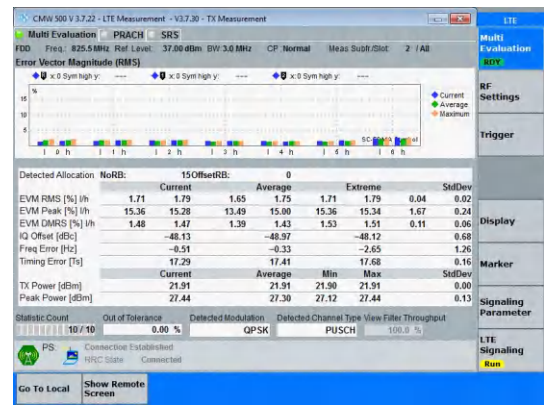
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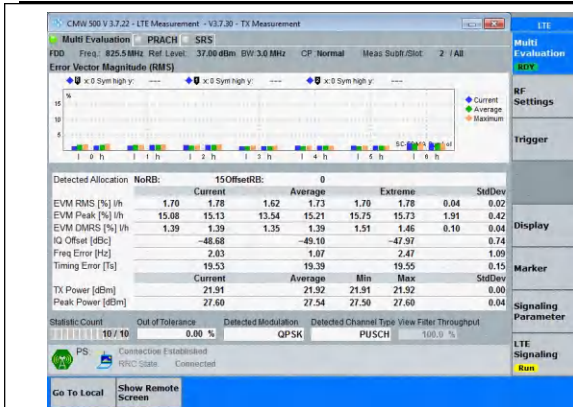
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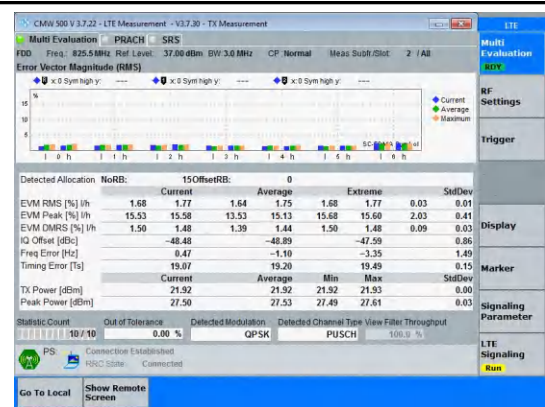
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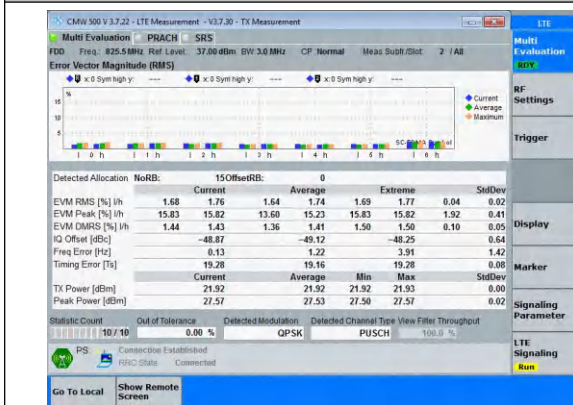
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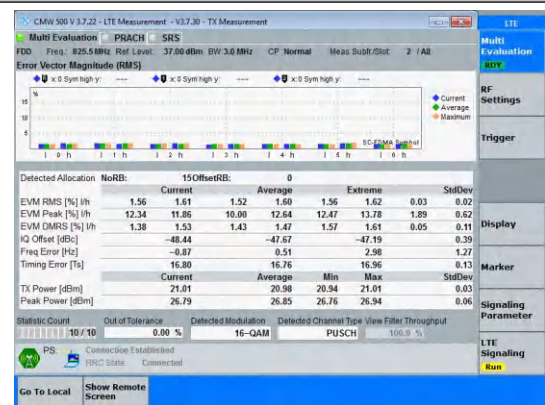
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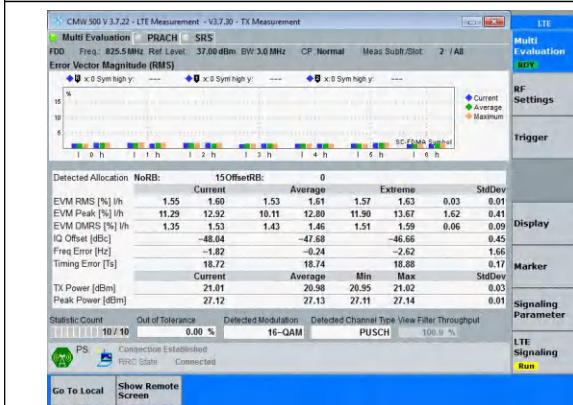
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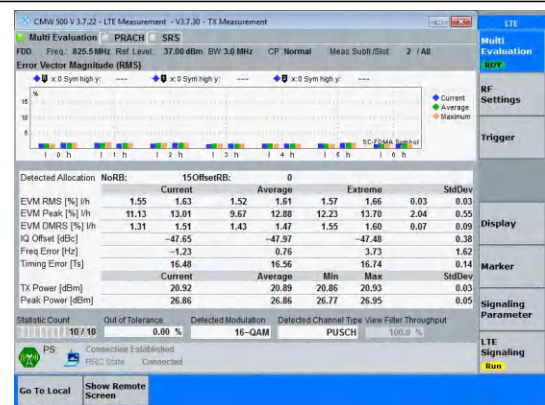
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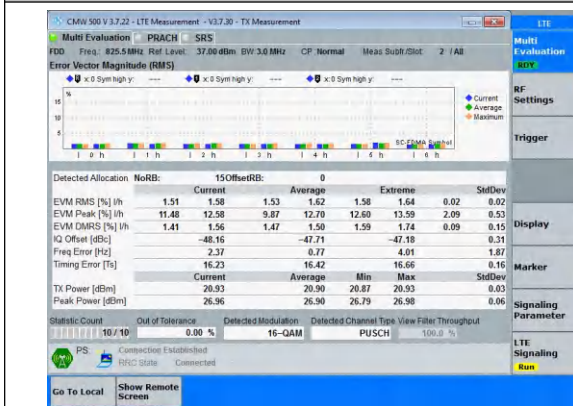
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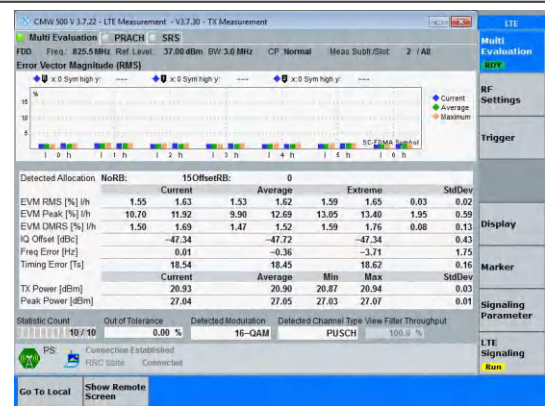
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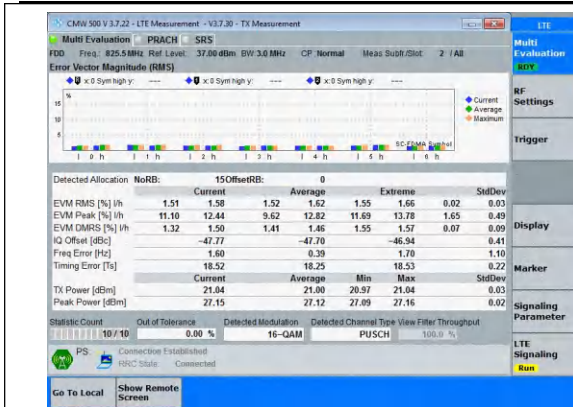
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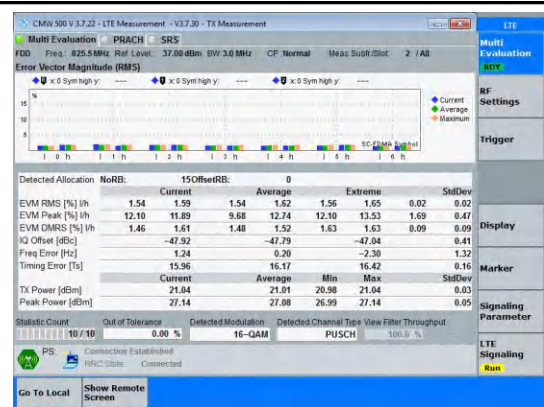
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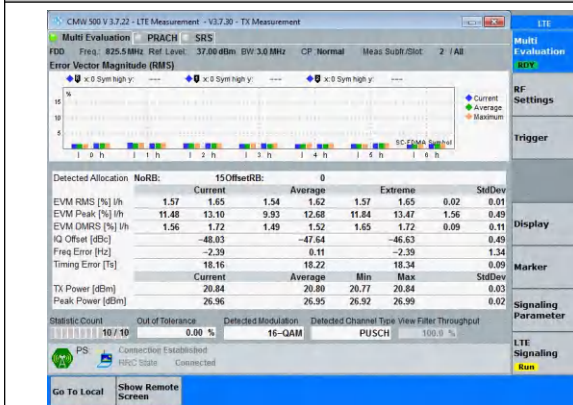
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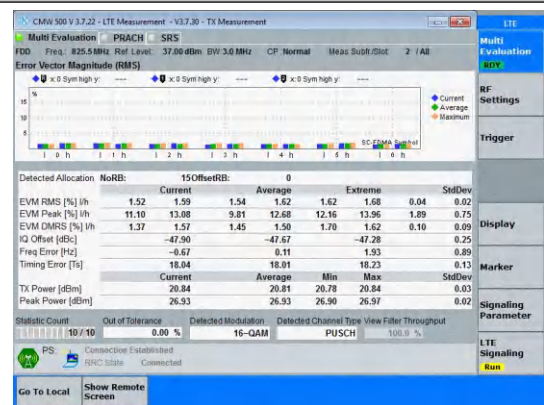
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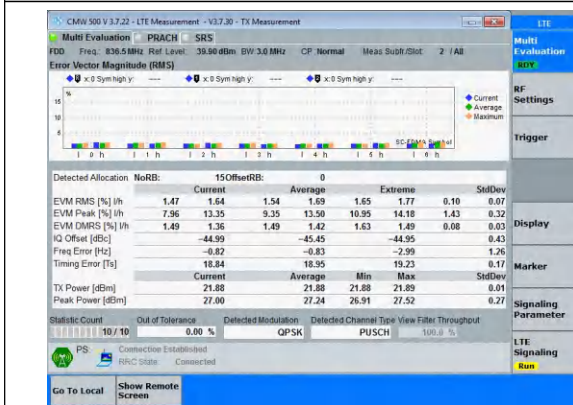
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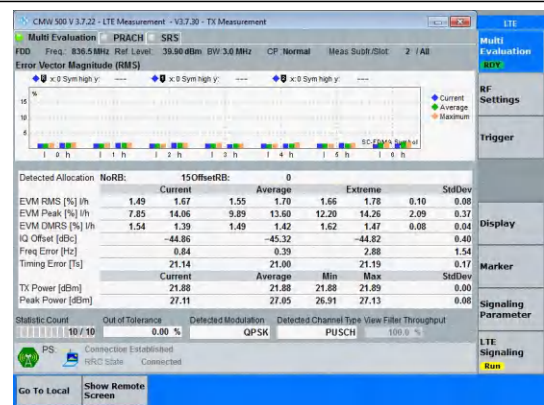
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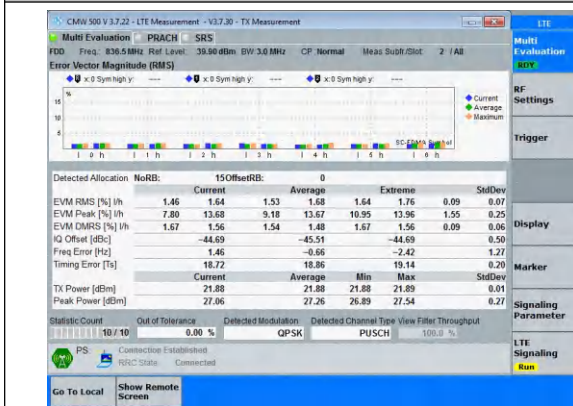
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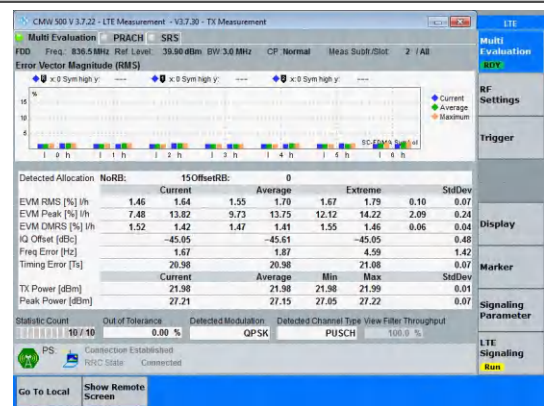
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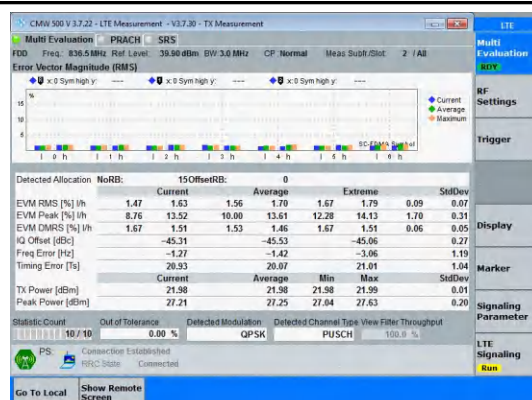
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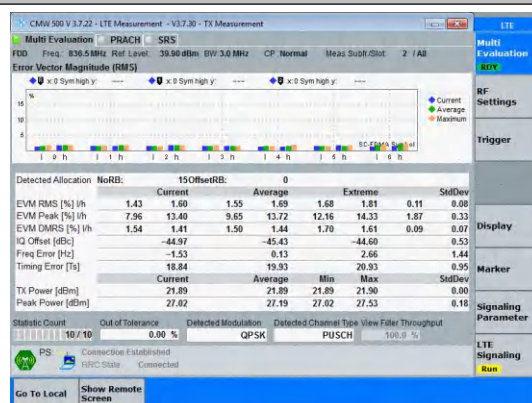
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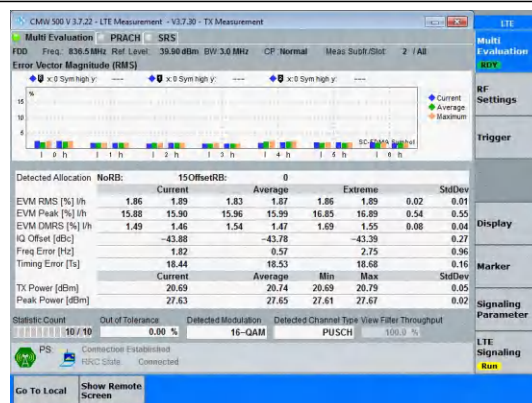
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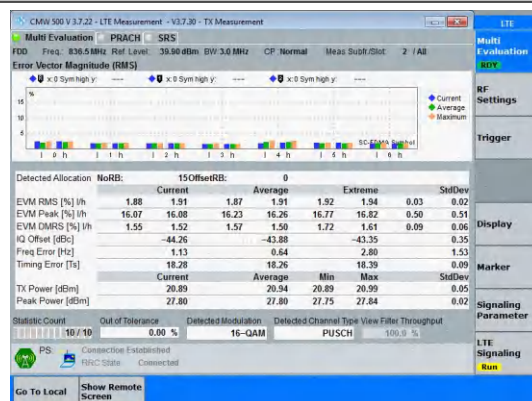
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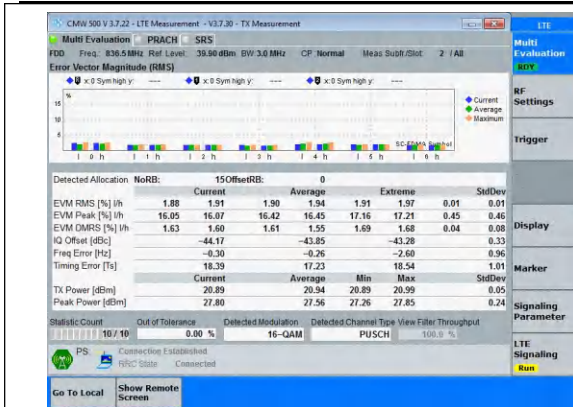
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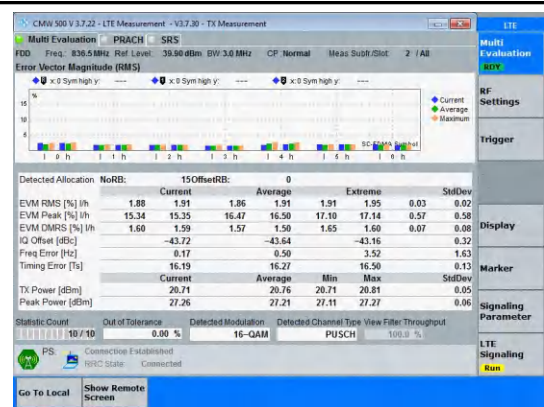
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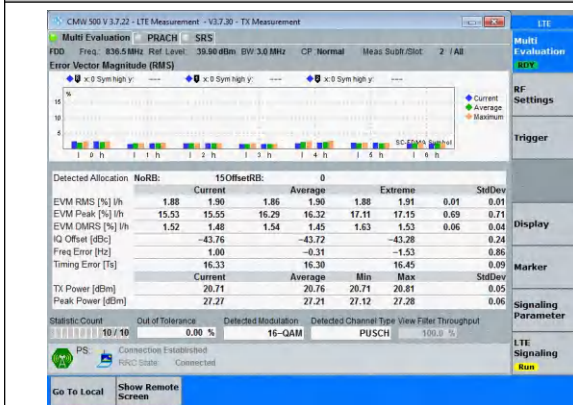
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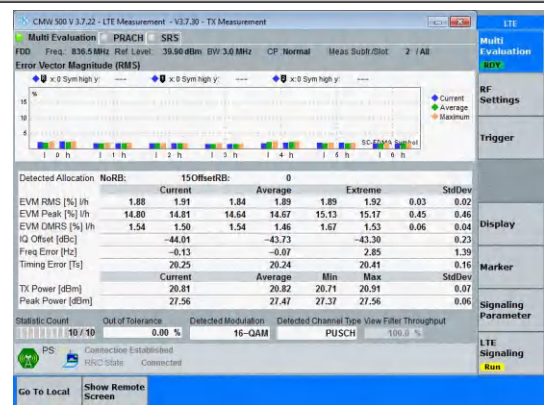
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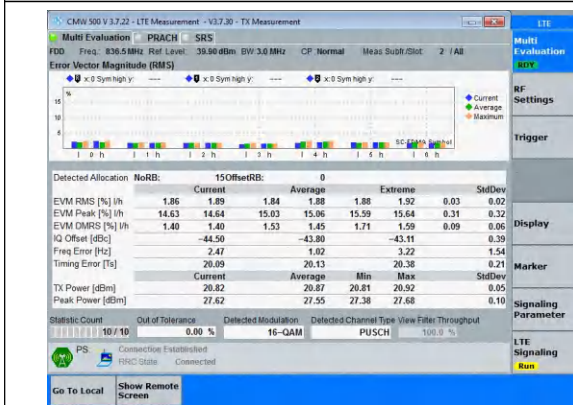
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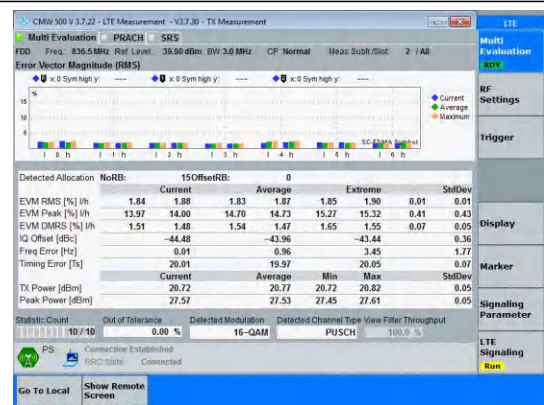
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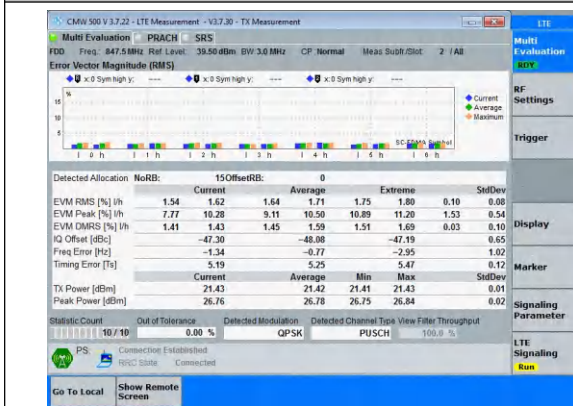
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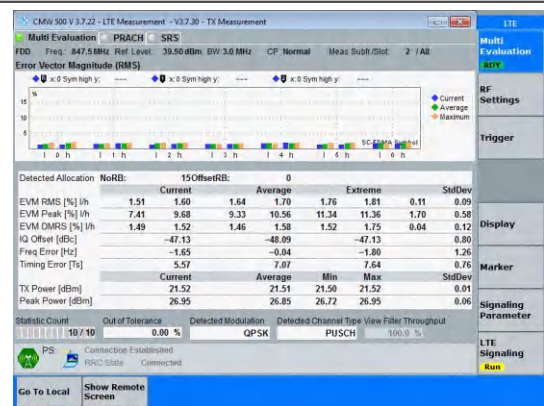
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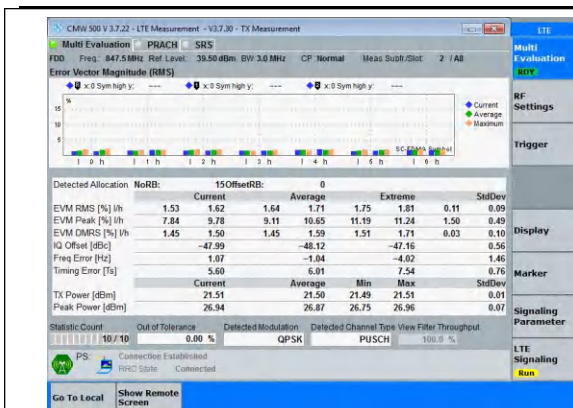
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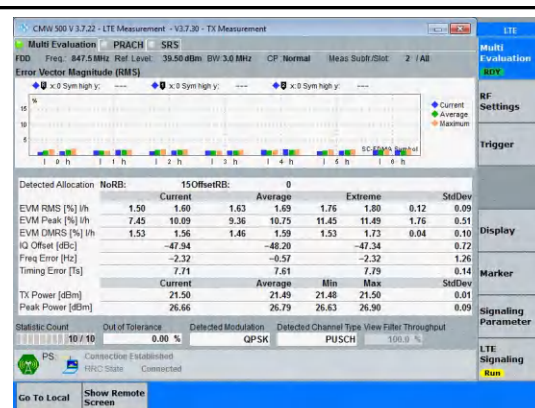
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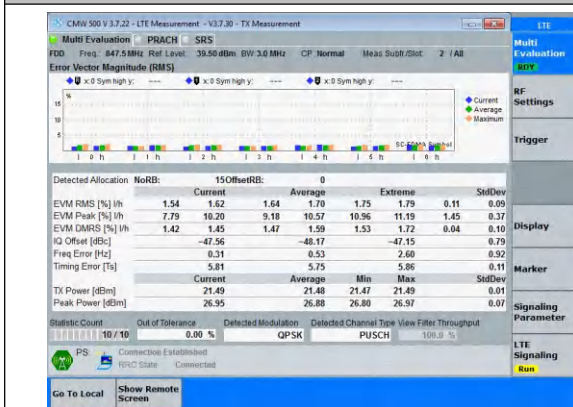
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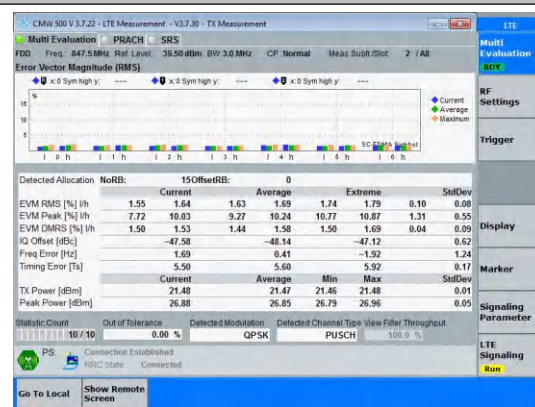
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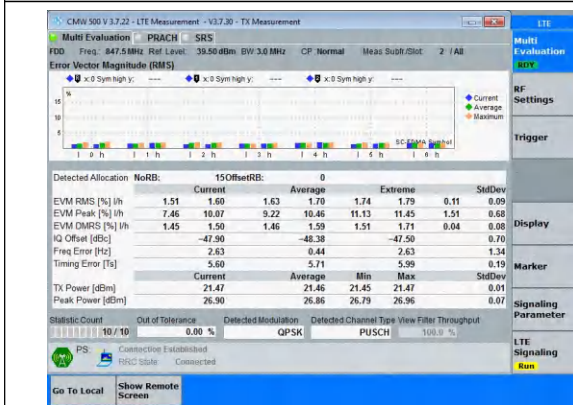
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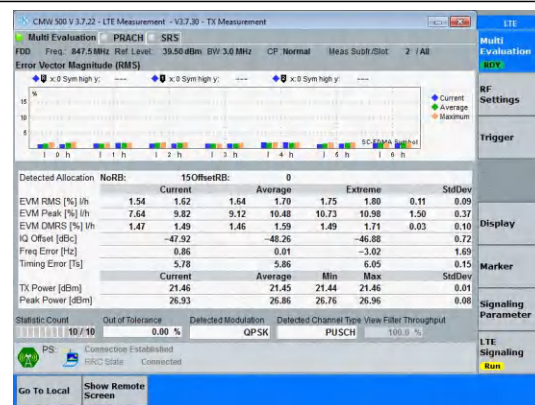
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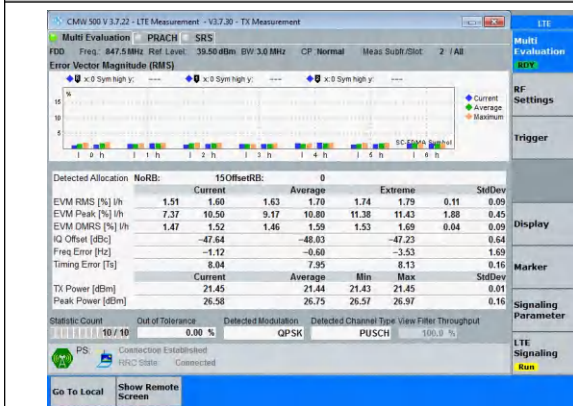
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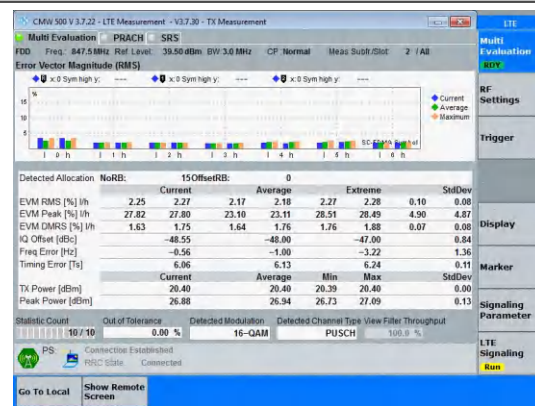
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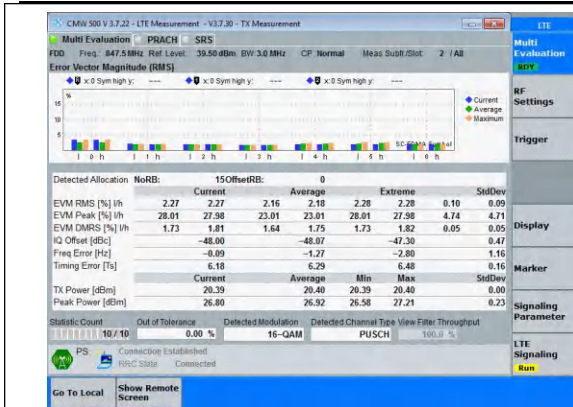
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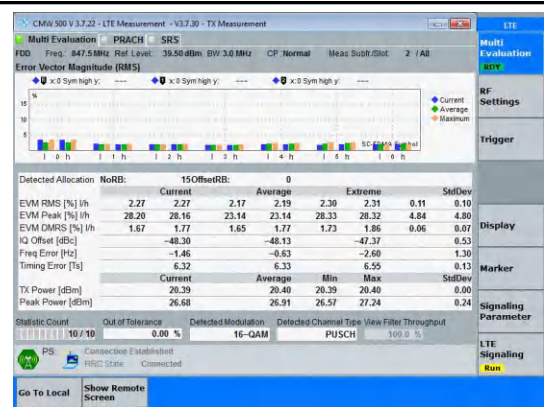
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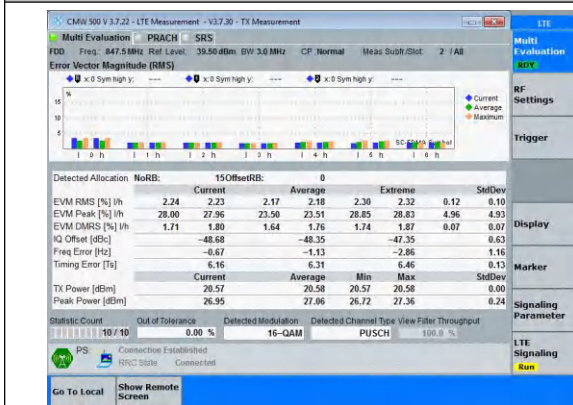
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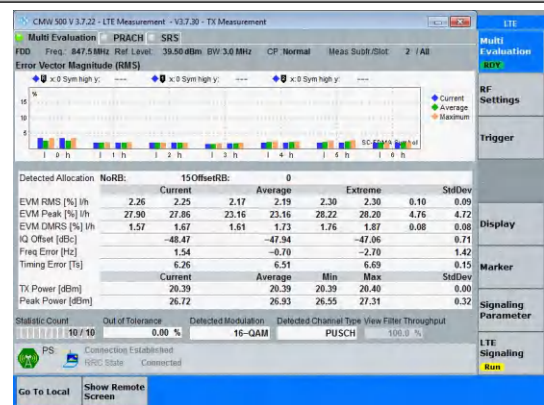
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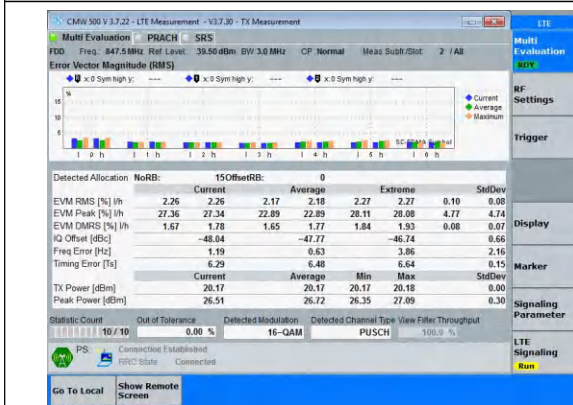
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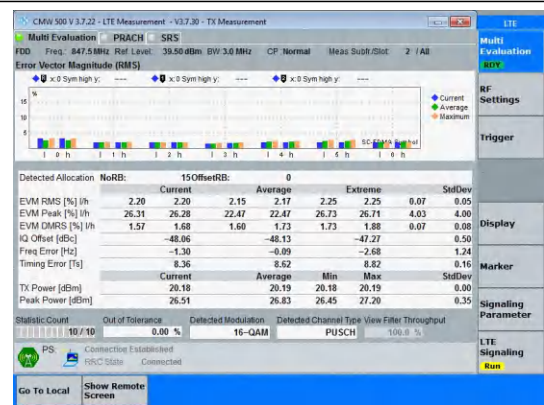
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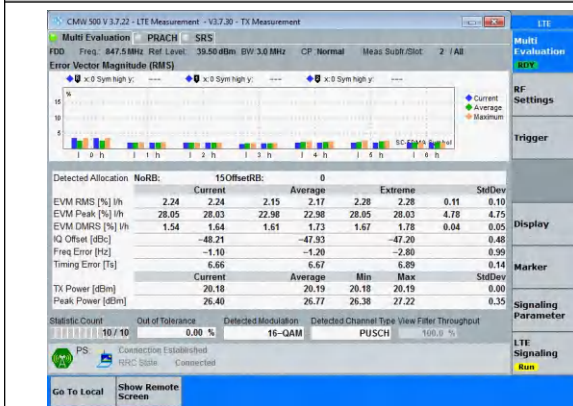
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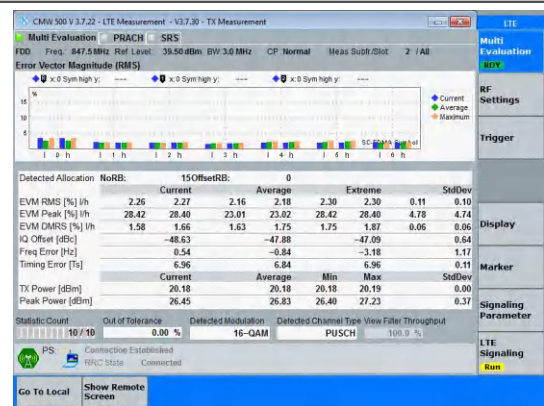
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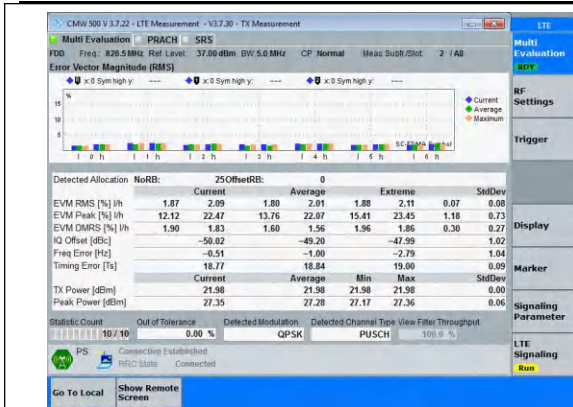
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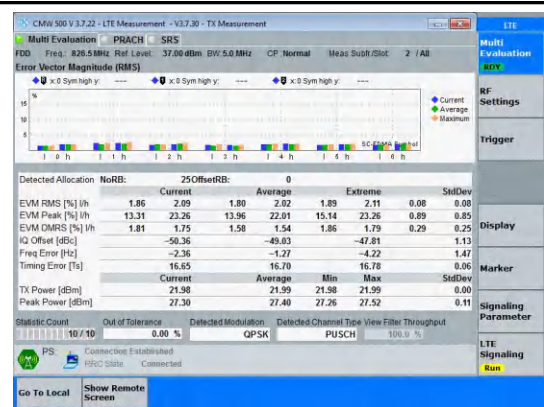
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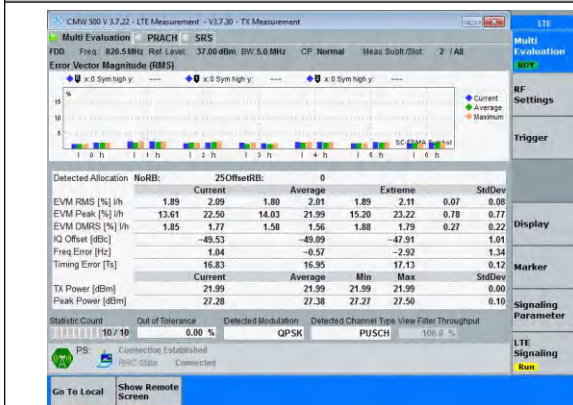
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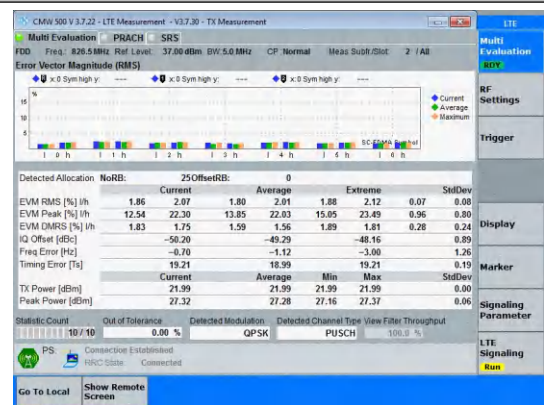
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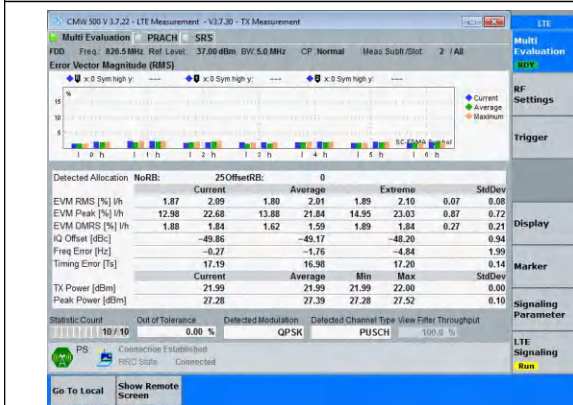
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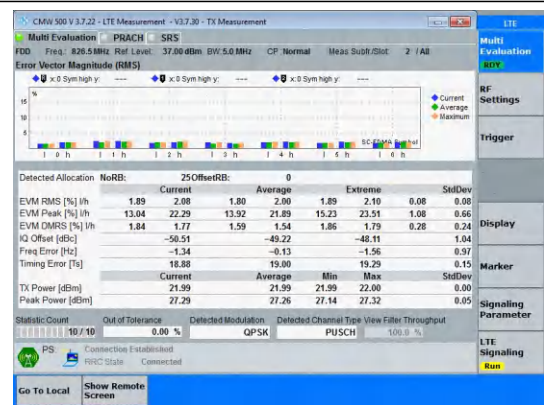
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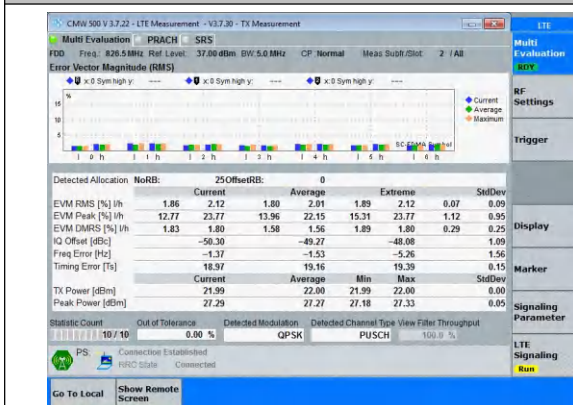
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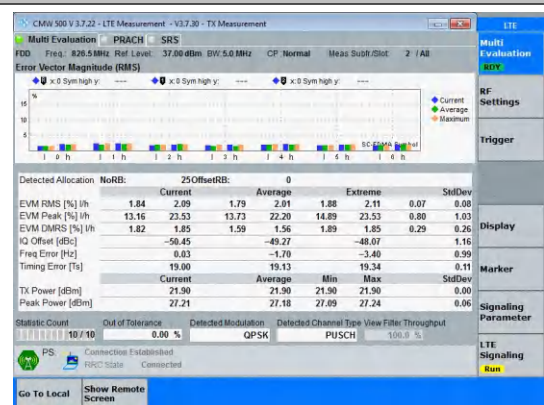
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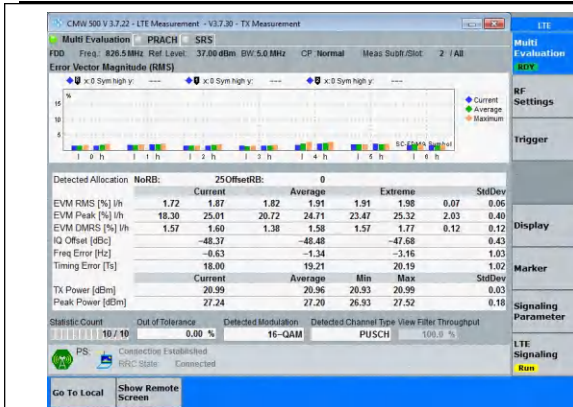
Band5-5MHz-QPSK-20425-25RB#0-PASS

CMW 500 V3.7.22 - LTE Measurement - V37.30 - TX Measurement Multi Evaluation PRACH SRS FDD Freq: 826.5MHz Ref Level: 37.00dBm BW: 5.0MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Current Average Maximum Detected Allocation NoRB: 25 OffsetsRB: 0 <table><tr><td></td><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>EVM RMS [%] 1h</td><td>1.90</td><td>2.10</td><td>2.00</td><td>1.90</td></tr><tr><td>EVM Peak [%] 1h</td><td>13.07</td><td>22.04</td><td>13.87</td><td>21.84</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.91</td><td>1.82</td><td>1.63</td><td>1.59</td></tr><tr><td>IQ Offset [dBc]</td><td>-50.32</td><td>-48.86</td><td>-47.41</td><td>1.15</td></tr><tr><td>Freq Error [Hz]</td><td>-0.99</td><td>-0.70</td><td>-3.91</td><td>1.96</td></tr><tr><td>Timing Error [Ts]</td><td>17.27</td><td>17.30</td><td>17.45</td><td>0.11</td></tr><tr><td>TX Power [dBm]</td><td>21.90</td><td>21.50</td><td>21.50</td><td>21.91</td></tr><tr><td>Peak Power [dBm]</td><td>27.21</td><td>27.28</td><td>27.20</td><td>27.39</td></tr></table> Statistic Count: 10/10 Out of Tolerance: 0.00 % Detected Modulation: QPSK Detected Channel Type: PUSCH View Filter: Throughput PS Connection Established RRC State: Connected Go To Local Show Remote Screen		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	1.90	2.10	2.00	1.90	EVM Peak [%] 1h	13.07	22.04	13.87	21.84	EVM DMRS [%] 1h	1.91	1.82	1.63	1.59	IQ Offset [dBc]	-50.32	-48.86	-47.41	1.15	Freq Error [Hz]	-0.99	-0.70	-3.91	1.96	Timing Error [Ts]	17.27	17.30	17.45	0.11	TX Power [dBm]	21.90	21.50	21.50	21.91	Peak Power [dBm]	27.21	27.28	27.20	27.39	CMW 500 V3.7.22 - LTE Measurement - V37.30 - TX Measurement Multi Evaluation PRACH SRS FDD Freq: 826.5MHz Ref Level: 37.00dBm BW: 5.0MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Current Average Maximum Detected Allocation NoRB: 25 OffsetsRB: 0 <table><tr><td></td><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>EVM RMS [%] 1h</td><td>1.72</td><td>1.86</td><td>1.81</td><td>1.92</td></tr><tr><td>EVM Peak [%] 1h</td><td>18.59</td><td>25.47</td><td>20.48</td><td>24.87</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.40</td><td>1.42</td><td>1.35</td><td>1.58</td></tr><tr><td>IQ Offset [dBc]</td><td>-49.51</td><td>-48.69</td><td>-47.86</td><td>0.59</td></tr><tr><td>Freq Error [Hz]</td><td>-0.92</td><td>-1.52</td><td>-2.92</td><td>1.52</td></tr><tr><td>Timing Error [Ts]</td><td>17.50</td><td>17.63</td><td>17.81</td><td>0.12</td></tr><tr><td>TX Power [dBm]</td><td>21.86</td><td>21.10</td><td>21.08</td><td>21.17</td></tr><tr><td>Peak Power [dBm]</td><td>27.33</td><td>27.50</td><td>27.20</td><td>27.72</td></tr></table> Statistic Count: 10/10 Out of Tolerance: 0.00 % Detected Modulation: 16-QAM Detected Channel Type: PUSCH View Filter: Throughput PS Connection Established RRC State: Connected Go To Local Show Remote Screen		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	1.72	1.86	1.81	1.92	EVM Peak [%] 1h	18.59	25.47	20.48	24.87	EVM DMRS [%] 1h	1.40	1.42	1.35	1.58	IQ Offset [dBc]	-49.51	-48.69	-47.86	0.59	Freq Error [Hz]	-0.92	-1.52	-2.92	1.52	Timing Error [Ts]	17.50	17.63	17.81	0.12	TX Power [dBm]	21.86	21.10	21.08	21.17	Peak Power [dBm]	27.33	27.50	27.20	27.72
	Current	Average	Extreme	StdDev																																																																																							
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Band5-5MHz-QPSK-20425-25RB#0-PASS	Band5-5MHz-16QAM-20425-25RB#0-PASS																																																																																										

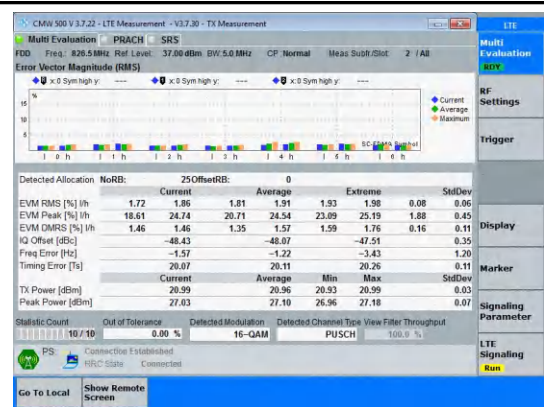
CMW 500 V3.7.22 - LTE Measurement - V37.30 - TX Measurement Multi Evaluation PRACH SRS FDD Freq: 826.5MHz Ref Level: 37.00dBm BW: 5.0MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Current Average Maximum Detected Allocation NoRB: 25 OffsetsRB: 0 <table><tr><td></td><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>EVM RMS [%] 1h</td><td>1.73</td><td>1.87</td><td>1.80</td><td>1.91</td></tr><tr><td>EVM Peak [%] 1h</td><td>17.72</td><td>24.60</td><td>20.42</td><td>24.69</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.52</td><td>1.53</td><td>1.34</td><td>1.57</td></tr><tr><td>IQ Offset [dBc]</td><td>-49.18</td><td>-48.61</td><td>-47.86</td><td>0.47</td></tr><tr><td>Freq Error [Hz]</td><td>-1.86</td><td>-1.85</td><td>-3.88</td><td>1.09</td></tr><tr><td>Timing Error [Ts]</td><td>19.61</td><td>19.56</td><td>19.76</td><td>0.07</td></tr><tr><td>TX Power [dBm]</td><td>21.06</td><td>21.04</td><td>21.00</td><td>21.07</td></tr><tr><td>Peak Power [dBm]</td><td>27.02</td><td>27.12</td><td>26.97</td><td>27.23</td></tr></table> Statistic Count: 10/10 Out of Tolerance: 0.00 % Detected Modulation: 16-QAM Detected Channel Type: PUSCH View Filter: Throughput PS Connection Established RRC State: Connected Go To Local Show Remote Screen		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	1.73	1.87	1.80	1.91	EVM Peak [%] 1h	17.72	24.60	20.42	24.69	EVM DMRS [%] 1h	1.52	1.53	1.34	1.57	IQ Offset [dBc]	-49.18	-48.61	-47.86	0.47	Freq Error [Hz]	-1.86	-1.85	-3.88	1.09	Timing Error [Ts]	19.61	19.56	19.76	0.07	TX Power [dBm]	21.06	21.04	21.00	21.07	Peak Power [dBm]	27.02	27.12	26.97	27.23	CMW 500 V3.7.22 - LTE Measurement - V37.30 - TX Measurement Multi Evaluation PRACH SRS FDD Freq: 826.5MHz Ref Level: 37.00dBm BW: 5.0MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Current Average Maximum Detected Allocation NoRB: 25 OffsetsRB: 0 <table><tr><td></td><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>EVM RMS [%] 1h</td><td>1.71</td><td>1.81</td><td>1.79</td><td>1.91</td></tr><tr><td>EVM Peak [%] 1h</td><td>19.05</td><td>24.68</td><td>20.32</td><td>24.92</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.45</td><td>1.38</td><td>1.36</td><td>1.60</td></tr><tr><td>IQ Offset [dBc]</td><td>-47.90</td><td>-48.24</td><td>-47.69</td><td>0.51</td></tr><tr><td>Freq Error [Hz]</td><td>0.16</td><td>-0.16</td><td>-3.56</td><td>1.53</td></tr><tr><td>Timing Error [Ts]</td><td>19.31</td><td>18.04</td><td>19.31</td><td>0.30</td></tr><tr><td>TX Power [dBm]</td><td>20.97</td><td>20.94</td><td>20.91</td><td>20.97</td></tr><tr><td>Peak Power [dBm]</td><td>26.91</td><td>27.31</td><td>26.91</td><td>27.55</td></tr></table> Statistic Count: 10/10 Out of Tolerance: 0.00 % Detected Modulation: 16-QAM Detected Channel Type: PUSCH View Filter: Throughput PS Connection Established RRC State: Connected Go To Local Show Remote Screen		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	1.71	1.81	1.79	1.91	EVM Peak [%] 1h	19.05	24.68	20.32	24.92	EVM DMRS [%] 1h	1.45	1.38	1.36	1.60	IQ Offset [dBc]	-47.90	-48.24	-47.69	0.51	Freq Error [Hz]	0.16	-0.16	-3.56	1.53	Timing Error [Ts]	19.31	18.04	19.31	0.30	TX Power [dBm]	20.97	20.94	20.91	20.97	Peak Power [dBm]	26.91	27.31	26.91	27.55
	Current	Average	Extreme	StdDev																																																																																							
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CMW 500 V3.7.22 - LTE Measurement - V37.30 - TX Measurement Multi Evaluation PRACH SRS FDD Freq: 826.5MHz Ref Level: 37.00dBm BW: 5.0MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Current Average Maximum Detected Allocation NoRB: 25 OffsetsRB: 0 <table><tr><td></td><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>EVM RMS [%] 1h</td><td>1.72</td><td>1.83</td><td>1.81</td><td>1.91</td></tr><tr><td>EVM Peak [%] 1h</td><td>18.45</td><td>24.72</td><td>20.53</td><td>24.66</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.41</td><td>1.38</td><td>1.34</td><td>1.54</td></tr><tr><td>IQ Offset [dBc]</td><td>-48.63</td><td>-48.66</td><td>-48.26</td><td>0.35</td></tr><tr><td>Freq Error [Hz]</td><td>1.12</td><td>-1.24</td><td>-3.25</td><td>1.50</td></tr><tr><td>Timing Error [Ts]</td><td>19.75</td><td>19.76</td><td>19.55</td><td>0.15</td></tr><tr><td>TX Power [dBm]</td><td>21.18</td><td>21.15</td><td>21.12</td><td>21.18</td></tr><tr><td>Peak Power [dBm]</td><td>27.08</td><td>27.22</td><td>27.08</td><td>27.35</td></tr></table> Statistic Count: 10/10 Out of Tolerance: 0.00 % Detected Modulation: 16-QAM Detected Channel Type: PUSCH View Filter: Throughput PS Connection Established RRC State: Connected Go To Local Show Remote Screen		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	1.72	1.83	1.81	1.91	EVM Peak [%] 1h	18.45	24.72	20.53	24.66	EVM DMRS [%] 1h	1.41	1.38	1.34	1.54	IQ Offset [dBc]	-48.63	-48.66	-48.26	0.35	Freq Error [Hz]	1.12	-1.24	-3.25	1.50	Timing Error [Ts]	19.75	19.76	19.55	0.15	TX Power [dBm]	21.18	21.15	21.12	21.18	Peak Power [dBm]	27.08	27.22	27.08	27.35	CMW 500 V3.7.22 - LTE Measurement - V37.30 - TX Measurement Multi Evaluation PRACH SRS FDD Freq: 826.5MHz Ref Level: 37.00dBm BW: 5.0MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Current Average Maximum Detected Allocation NoRB: 25 OffsetsRB: 0 <table><tr><td></td><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>EVM RMS [%] 1h</td><td>1.75</td><td>1.88</td><td>1.81</td><td>1.90</td></tr><tr><td>EVM Peak [%] 1h</td><td>18.17</td><td>24.97</td><td>20.62</td><td>24.48</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.43</td><td>1.46</td><td>1.37</td><td>1.59</td></tr><tr><td>IQ Offset [dBc]</td><td>-48.38</td><td>-48.40</td><td>-47.90</td><td>0.27</td></tr><tr><td>Freq Error [Hz]</td><td>-1.02</td><td>-1.02</td><td>-2.78</td><td>1.03</td></tr><tr><td>Timing Error [Ts]</td><td>18.01</td><td>17.82</td><td>18.01</td><td>0.11</td></tr><tr><td>TX Power [dBm]</td><td>20.98</td><td>20.95</td><td>20.92</td><td>20.98</td></tr><tr><td>Peak Power [dBm]</td><td>27.25</td><td>27.36</td><td>27.14</td><td>27.56</td></tr></table> Statistic Count: 10/10 Out of Tolerance: 0.00 % Detected Modulation: 16-QAM Detected Channel Type: PUSCH View Filter: Throughput PS Connection Established RRC State: Connected Go To Local Show Remote Screen		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	1.75	1.88	1.81	1.90	EVM Peak [%] 1h	18.17	24.97	20.62	24.48	EVM DMRS [%] 1h	1.43	1.46	1.37	1.59	IQ Offset [dBc]	-48.38	-48.40	-47.90	0.27	Freq Error [Hz]	-1.02	-1.02	-2.78	1.03	Timing Error [Ts]	18.01	17.82	18.01	0.11	TX Power [dBm]	20.98	20.95	20.92	20.98	Peak Power [dBm]	27.25	27.36	27.14	27.56
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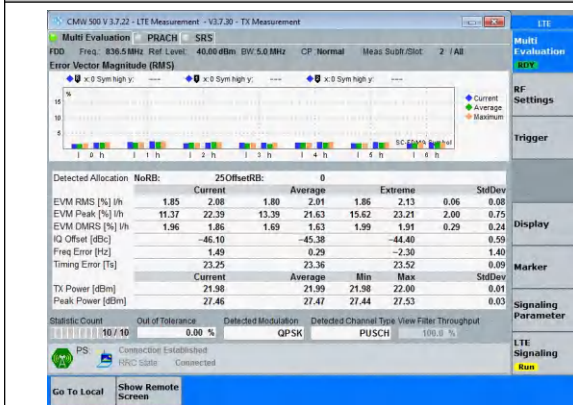
CMW 500 V3.7.22 - LTE Measurement - V37.30 - TX Measurement Multi Evaluation PRACH SRS FDD Freq: 826.5MHz Ref Level: 37.00dBm BW: 5.0MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Current Average Maximum Detected Allocation NoRB: 25 OffsetsRB: 0 <table><tr><td></td><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>EVM RMS [%] 1h</td><td>1.74</td><td>1.89</td><td>1.82</td><td>1.92</td></tr><tr><td>EVM Peak [%] 1h</td><td>18.03</td><td>24.42</td><td>20.77</td><td>24.69</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.65</td><td>1.62</td><td>1.36</td><td>1.56</td></tr><tr><td>IQ Offset [dBc]</td><td>-49.27</td><td>-48.90</td><td>-48.17</td><td>0.48</td></tr><tr><td>Freq Error [Hz]</td><td>0.00</td><td>-0.52</td><td>-2.25</td><td>1.24</td></tr><tr><td>Timing Error [Ts]</td><td>20.08</td><td>19.85</td><td>20.09</td><td>0.13</td></tr><tr><td>TX Power [dBm]</td><td>21.19</td><td>21.16</td><td>21.13</td><td>21.19</td></tr><tr><td>Peak Power [dBm]</td><td>27.20</td><td>27.22</td><td>27.09</td><td>27.34</td></tr></table> Statistic Count: 10/10 Out of Tolerance: 0.00 % Detected Modulation: 16-QAM Detected Channel Type: PUSCH View Filter: Throughput PS Connection Established RRC State: Connected Go To Local Show Remote Screen		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	1.74	1.89	1.82	1.92	EVM Peak [%] 1h	18.03	24.42	20.77	24.69	EVM DMRS [%] 1h	1.65	1.62	1.36	1.56	IQ Offset [dBc]	-49.27	-48.90	-48.17	0.48	Freq Error [Hz]	0.00	-0.52	-2.25	1.24	Timing Error [Ts]	20.08	19.85	20.09	0.13	TX Power [dBm]	21.19	21.16	21.13	21.19	Peak Power [dBm]	27.20	27.22	27.09	27.34	CMW 500 V3.7.22 - LTE Measurement - V37.30 - TX Measurement Multi Evaluation PRACH SRS FDD Freq: 826.5MHz Ref Level: 37.00dBm BW: 5.0MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Current Average Maximum Detected Allocation NoRB: 25 OffsetsRB: 0 <table><tr><td></td><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>EVM RMS [%] 1h</td><td>1.75</td><td>1.83</td><td>1.81</td><td>1.90</td></tr><tr><td>EVM Peak [%] 1h</td><td>19.27</td><td>24.82</td><td>20.66</td><td>24.46</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.43</td><td>1.37</td><td>1.39</td><td>1.58</td></tr><tr><td>IQ Offset [dBc]</td><td>-48.37</td><td>-48.25</td><td>-47.51</td><td>0.32</td></tr><tr><td>Freq Error [Hz]</td><td>-0.31</td><td>-0.59</td><td>-2.70</td><td>1.29</td></tr><tr><td>Timing Error [Ts]</td><td>17.93</td><td>18.05</td><td>18.23</td><td>0.15</td></tr><tr><td>TX Power [dBm]</td><td>20.99</td><td>20.96</td><td>20.93</td><td>20.99</td></tr><tr><td>Peak Power [dBm]</td><td>27.23</td><td>27.35</td><td>27.18</td><td>27.52</td></tr></table> Statistic Count: 10/10 Out of Tolerance: 0.00 % Detected Modulation: 16-QAM Detected Channel Type: PUSCH View Filter: Throughput PS Connection Established RRC State: Connected Go To Local Show Remote Screen		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	1.75	1.83	1.81	1.90	EVM Peak [%] 1h	19.27	24.82	20.66	24.46	EVM DMRS [%] 1h	1.43	1.37	1.39	1.58	IQ Offset [dBc]	-48.37	-48.25	-47.51	0.32	Freq Error [Hz]	-0.31	-0.59	-2.70	1.29	Timing Error [Ts]	17.93	18.05	18.23	0.15	TX Power [dBm]	20.99	20.96	20.93	20.99	Peak Power [dBm]	27.23	27.35	27.18	27.52
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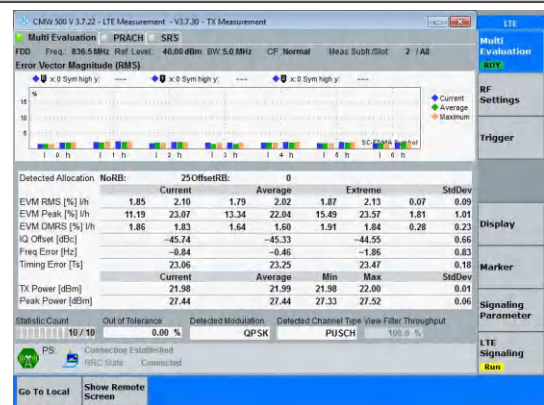
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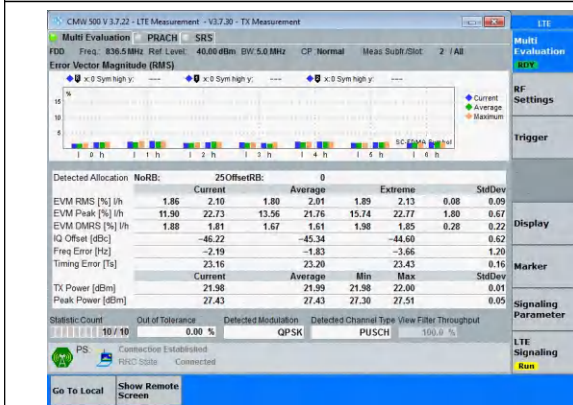
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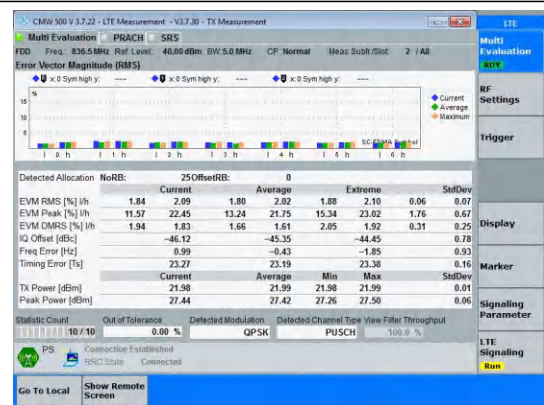
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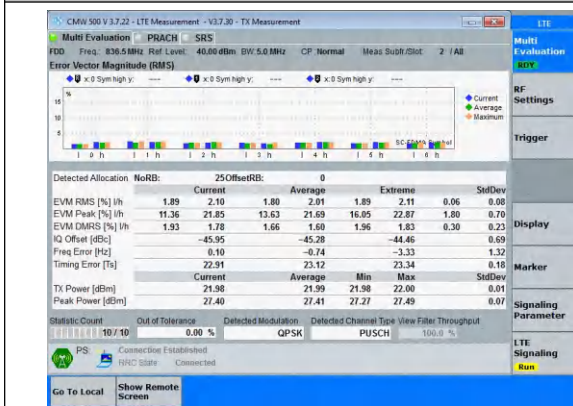
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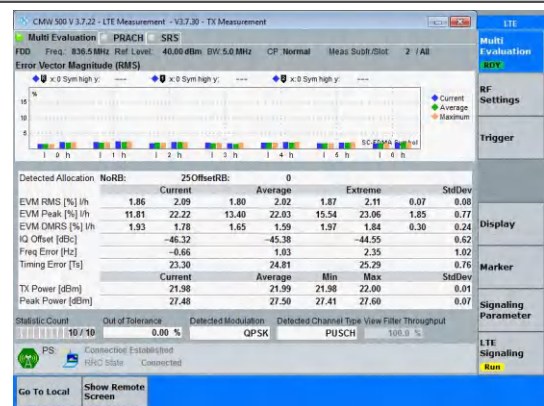
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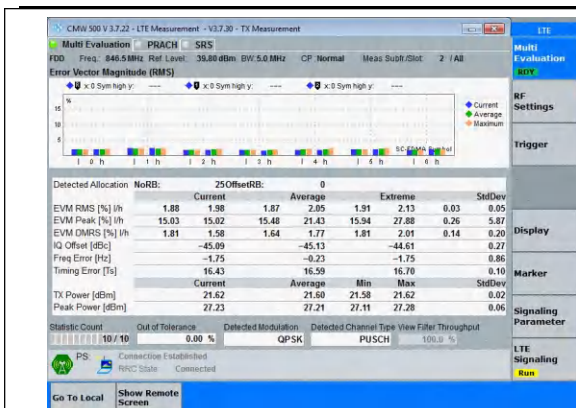
CMW 500 V 3.7.22 - LTE Measurement - V37.30 - TX Measurement Multi EvaluationPRACHSRS FDD Freq: 836.5 MHz Ref Level: 40.00 dBm BW: 5.0 MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 x 8 Sym high y: --- 0 x 8 Sym high y: --- 0 x 8 Sym high y: --- CurrentAverageMaximum 1 0 h 1 1 h 1 2 h 1 3 h 1 4 h 1 5 h 1 6 h Detected Allocation NoRB: 25 <table><thead><tr><th></th><th>Current</th><th>Average</th><th>Extreme</th><th>StdDev</th></tr></thead><tbody><tr><td>EVM RMS [%] 1h</td><td>1.86</td><td>2.11</td><td>1.79</td><td>2.02</td></tr><tr><td>EVM Peak [%] 1h</td><td>11.69</td><td>22.58</td><td>13.64</td><td>21.98</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.94</td><td>1.90</td><td>1.66</td><td>1.51</td></tr><tr><td>IQ Offset [dBc]</td><td>-45.31</td><td>-45.41</td><td>-44.60</td><td>0.37</td></tr><tr><td>Freq Error [Hz]</td><td>-0.93</td><td>-0.62</td><td>-2.25</td><td>1.30</td></tr><tr><td>Timing Error [Ts]</td><td>23.14</td><td>23.08</td><td>23.25</td><td>0.12</td></tr><tr><td>TX Power [dBm]</td><td>21.98</td><td>21.59</td><td>21.58</td><td>22.00</td></tr><tr><td>Peak Power [dBm]</td><td>27.46</td><td>27.41</td><td>27.30</td><td>27.46</td></tr></tbody></table> Statistic Count: 10/10 Out of Tolerance: 0.00 % Detected Modulation: QPSK Detected Channel Type: PUSCH View Filter Throughput: 100.0 % PS Connection Established RNC State: Connected Go To LocalShow Remote Screen		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	1.86	2.11	1.79	2.02	EVM Peak [%] 1h	11.69	22.58	13.64	21.98	EVM DMRS [%] 1h	1.94	1.90	1.66	1.51	IQ Offset [dBc]	-45.31	-45.41	-44.60	0.37	Freq Error [Hz]	-0.93	-0.62	-2.25	1.30	Timing Error [Ts]	23.14	23.08	23.25	0.12	TX Power [dBm]	21.98	21.59	21.58	22.00	Peak Power [dBm]	27.46	27.41	27.30	27.46	CMW 500 V 3.7.22 - LTE Measurement - V37.30 - TX Measurement Multi EvaluationPRACHSRS FDD Freq: 836.5 MHz Ref Level: 40.00 dBm BW: 5.0 MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 x 8 Sym high y: --- 0 x 8 Sym high y: --- 0 x 8 Sym high y: --- CurrentAverageMaximum 1 0 h 1 1 h 1 2 h 1 3 h 1 4 h 1 5 h 1 6 h Detected Allocation NoRB: 25 <table><thead><tr><th></th><th>Current</th><th>Average</th><th>Extreme</th><th>StdDev</th></tr></thead><tbody><tr><td>EVM RMS [%] 1h</td><td>1.86</td><td>2.06</td><td>1.80</td><td>2.00</td></tr><tr><td>EVM Peak [%] 1h</td><td>11.38</td><td>22.15</td><td>13.44</td><td>21.72</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.91</td><td>1.79</td><td>1.66</td><td>1.59</td></tr><tr><td>IQ Offset [dBc]</td><td>-45.32</td><td>-45.34</td><td>-44.63</td><td>0.23</td></tr><tr><td>Freq Error [Hz]</td><td>-1.10</td><td>0.04</td><td>2.05</td><td>0.97</td></tr><tr><td>Timing Error [Ts]</td><td>22.94</td><td>22.92</td><td>23.13</td><td>0.12</td></tr><tr><td>TX Power [dBm]</td><td>21.98</td><td>21.59</td><td>21.58</td><td>22.00</td></tr><tr><td>Peak Power [dBm]</td><td>27.42</td><td>27.39</td><td>27.28</td><td>27.50</td></tr></tbody></table> Statistic Count: 10/10 Out of Tolerance: 0.00 % Detected Modulation: QPSK Detected Channel Type: PUSCH View Filter Throughput: 100.0 % PS Connection Established RNC State: Connected Go To LocalShow Remote Screen		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	1.86	2.06	1.80	2.00	EVM Peak [%] 1h	11.38	22.15	13.44	21.72	EVM DMRS [%] 1h	1.91	1.79	1.66	1.59	IQ Offset [dBc]	-45.32	-45.34	-44.63	0.23	Freq Error [Hz]	-1.10	0.04	2.05	0.97	Timing Error [Ts]	22.94	22.92	23.13	0.12	TX Power [dBm]	21.98	21.59	21.58	22.00	Peak Power [dBm]	27.42	27.39	27.28	27.50
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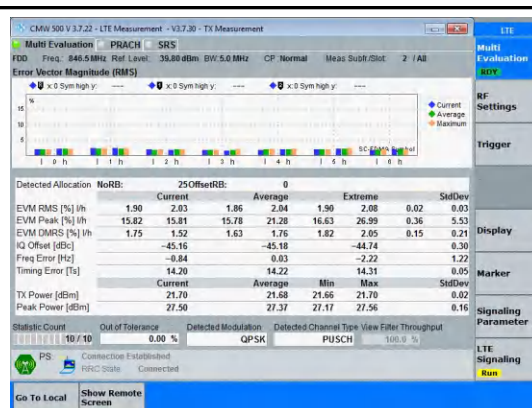
CMW 500 V 3.7.22 - LTE Measurement - V37.30 - TX Measurement Multi EvaluationPRACHSRS FDD Freq: 836.5 MHz Ref Level: 40.00 dBm BW: 5.0 MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 x 8 Sym high y: --- 0 x 8 Sym high y: --- 0 x 8 Sym high y: --- CurrentAverageMaximum 1 0 h 1 1 h 1 2 h 1 3 h 1 4 h 1 5 h 1 6 h Detected Allocation NoRB: 25 <table><thead><tr><th></th><th>Current</th><th>Average</th><th>Extreme</th><th>StdDev</th></tr></thead><tbody><tr><td>EVM RMS [%] 1h</td><td>1.95</td><td>2.04</td><td>2.01</td><td>2.08</td></tr><tr><td>EVM Peak [%] 1h</td><td>18.97</td><td>24.48</td><td>21.11</td><td>24.77</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.60</td><td>1.57</td><td>1.51</td><td>1.70</td></tr><tr><td>IQ Offset [dBc]</td><td>-44.72</td><td>-44.42</td><td>-43.72</td><td>0.33</td></tr><tr><td>Freq Error [Hz]</td><td>-0.20</td><td>-1.59</td><td>-3.62</td><td>1.43</td></tr><tr><td>Timing Error [Ts]</td><td>22.65</td><td>22.77</td><td>22.86</td><td>0.07</td></tr><tr><td>TX Power [dBm]</td><td>21.94</td><td>21.62</td><td>20.99</td><td>21.64</td></tr><tr><td>Peak Power [dBm]</td><td>27.54</td><td>27.46</td><td>27.34</td><td>27.54</td></tr></tbody></table> Statistic Count: 10/10 Out of Tolerance: 0.00 % Detected Modulation: 16-QAM Detected Channel Type: PUSCH View Filter Throughput: 100.0 % PS Connection Established RNC State: Connected Go To LocalShow Remote Screen		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	1.95	2.04	2.01	2.08	EVM Peak [%] 1h	18.97	24.48	21.11	24.77	EVM DMRS [%] 1h	1.60	1.57	1.51	1.70	IQ Offset [dBc]	-44.72	-44.42	-43.72	0.33	Freq Error [Hz]	-0.20	-1.59	-3.62	1.43	Timing Error [Ts]	22.65	22.77	22.86	0.07	TX Power [dBm]	21.94	21.62	20.99	21.64	Peak Power [dBm]	27.54	27.46	27.34	27.54	CMW 500 V 3.7.22 - LTE Measurement - V37.30 - TX Measurement Multi EvaluationPRACHSRS FDD Freq: 836.5 MHz Ref Level: 40.00 dBm BW: 5.0 MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 x 8 Sym high y: --- 0 x 8 Sym high y: --- 0 x 8 Sym high y: --- CurrentAverageMaximum 1 0 h 1 1 h 1 2 h 1 3 h 1 4 h 1 5 h 1 6 h Detected Allocation NoRB: 25 <table><thead><tr><th></th><th>Current</th><th>Average</th><th>Extreme</th><th>StdDev</th></tr></thead><tbody><tr><td>EVM RMS [%] 1h</td><td>1.93</td><td>2.04</td><td>1.99</td><td>2.08</td></tr><tr><td>EVM Peak [%] 1h</td><td>18.51</td><td>24.45</td><td>20.68</td><td>25.07</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.59</td><td>1.58</td><td>1.50</td><td>1.69</td></tr><tr><td>IQ Offset [dBc]</td><td>-44.61</td><td>-44.38</td><td>-44.10</td><td>0.22</td></tr><tr><td>Freq Error [Hz]</td><td>-0.53</td><td>-0.86</td><td>-2.23</td><td>1.12</td></tr><tr><td>Timing Error [Ts]</td><td>22.61</td><td>22.58</td><td>22.63</td><td>0.06</td></tr><tr><td>TX Power [dBm]</td><td>21.94</td><td>21.62</td><td>20.99</td><td>21.64</td></tr><tr><td>Peak Power [dBm]</td><td>27.54</td><td>27.45</td><td>27.32</td><td>27.54</td></tr></tbody></table> Statistic Count: 10/10 Out of Tolerance: 0.00 % Detected Modulation: 16-QAM Detected Channel Type: PUSCH View Filter Throughput: 100.0 % PS Connection Established RNC State: Connected Go To LocalShow Remote Screen		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	1.93	2.04	1.99	2.08	EVM Peak [%] 1h	18.51	24.45	20.68	25.07	EVM DMRS [%] 1h	1.59	1.58	1.50	1.69	IQ Offset [dBc]	-44.61	-44.38	-44.10	0.22	Freq Error [Hz]	-0.53	-0.86	-2.23	1.12	Timing Error [Ts]	22.61	22.58	22.63	0.06	TX Power [dBm]	21.94	21.62	20.99	21.64	Peak Power [dBm]	27.54	27.45	27.32	27.54
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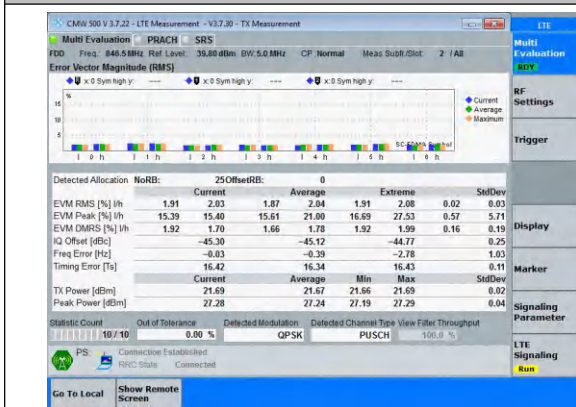
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21.05	21.03	21.05	0.02																																																																						
27.54	27.50	27.56	0.08																																																																						
Current	Average	Extreme	StdDev																																																																						
1.92	2.00	2.07	0.06																																																																						
18.42	24.41	24.66	2.53																																																																						
1.56	1.49	1.67	0.17																																																																						
-44.78	-44.41	-44.02	0.32																																																																						
-1.60	-1.77	-3.23	1.13																																																																						
24.34	23.13	24.39	1.02																																																																						
21.15	21.13	21.10	0.15																																																																						
27.47	27.58	27.43	0.10																																																																						
Band5-5MHz-16QAM-20525-25RB#0-PASS	Band5-5MHz-16QAM-20525-25RB#0-PASS																																																																								
CMW 500 V 3.7.22 - LTE Measurement - V3.7.30 - TX Measurement Multi Evaluation PRACH SRS FDD Freq: 846.5 MHz Ref Level: 38.00 dBm BW: 5.0 MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 x 8 Sym high y 0 x 8 Sym high y 0 x 8 Sym high y Current Average Maximum Trigger Detected Allocation NoRB: 25 25OffserRB: 0 <table><tr><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>1.88</td><td>2.03</td><td>1.87</td><td>0.03</td></tr><tr><td>15.58</td><td>15.77</td><td>15.69</td><td>0.27</td></tr><tr><td>1.77</td><td>1.58</td><td>1.63</td><td>0.16</td></tr><tr><td>-45.43</td><td>-45.16</td><td>-44.83</td><td>0.23</td></tr><tr><td>0.76</td><td>0.74</td><td>2.25</td><td>1.19</td></tr><tr><td>15.03</td><td>15.52</td><td>16.71</td><td>0.92</td></tr><tr><td>21.75</td><td>21.73</td><td>21.71</td><td>0.02</td></tr><tr><td>27.48</td><td>27.38</td><td>27.21</td><td>0.13</td></tr></table> Statistic Count: 10/10 Out of Tolerance: 0.00 % Detected Modulation: QPSK Detected Channel Type: PUSCH View Filter Throughput PS Connection Established RRC State: Connected Go To Local Show Remote Screen	Current	Average	Extreme	StdDev	1.88	2.03	1.87	0.03	15.58	15.77	15.69	0.27	1.77	1.58	1.63	0.16	-45.43	-45.16	-44.83	0.23	0.76	0.74	2.25	1.19	15.03	15.52	16.71	0.92	21.75	21.73	21.71	0.02	27.48	27.38	27.21	0.13	CMW 500 V 3.7.22 - LTE Measurement - V3.7.30 - TX Measurement Multi Evaluation PRACH SRS FDD Freq: 846.5 MHz Ref Level: 38.00 dBm BW: 5.0 MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 x 8 Sym high y 0 x 8 Sym high y 0 x 8 Sym high y Current Average Maximum Trigger Detected Allocation NoRB: 25 25OffserRB: 0 <table><tr><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>1.90</td><td>2.03</td><td>1.87</td><td>0.02</td></tr><tr><td>15.91</td><td>15.90</td><td>15.67</td><td>0.38</td></tr><tr><td>1.75</td><td>1.54</td><td>1.61</td><td>0.17</td></tr><tr><td>-45.44</td><td>-45.15</td><td>-44.80</td><td>0.24</td></tr><tr><td>0.64</td><td>-0.41</td><td>-2.55</td><td>1.07</td></tr><tr><td>16.68</td><td>16.69</td><td>16.86</td><td>0.13</td></tr><tr><td>21.73</td><td>21.72</td><td>21.70</td><td>0.02</td></tr><tr><td>27.37</td><td>27.32</td><td>27.21</td><td>0.06</td></tr></table> Statistic Count: 10/10 Out of Tolerance: 0.00 % Detected Modulation: QPSK Detected Channel Type: PUSCH View Filter Throughput PS Connection Established RRC State: Connected Go To Local Show Remote Screen	Current	Average	Extreme	StdDev	1.90	2.03	1.87	0.02	15.91	15.90	15.67	0.38	1.75	1.54	1.61	0.17	-45.44	-45.15	-44.80	0.24	0.64	-0.41	-2.55	1.07	16.68	16.69	16.86	0.13	21.73	21.72	21.70	0.02	27.37	27.32	27.21	0.06
Current	Average	Extreme	StdDev																																																																						
1.88	2.03	1.87	0.03																																																																						
15.58	15.77	15.69	0.27																																																																						
1.77	1.58	1.63	0.16																																																																						
-45.43	-45.16	-44.83	0.23																																																																						
0.76	0.74	2.25	1.19																																																																						
15.03	15.52	16.71	0.92																																																																						
21.75	21.73	21.71	0.02																																																																						
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Band5-5MHz-QPSK-20625-25RB#0-PASS	Band5-5MHz-QPSK-20625-25RB#0-PASS																																																																								
CMW 500 V 3.7.22 - LTE Measurement - V3.7.30 - TX Measurement Multi Evaluation PRACH SRS FDD Freq: 846.5 MHz Ref Level: 38.00 dBm BW: 5.0 MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 x 8 Sym high y 0 x 8 Sym high y 0 x 8 Sym high y Current Average Maximum Trigger Detected Allocation NoRB: 25 25OffserRB: 0 <table><tr><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>1.87</td><td>2.00</td><td>1.87</td><td>0.02</td></tr><tr><td>15.17</td><td>15.15</td><td>15.21</td><td>0.34</td></tr><tr><td>1.77</td><td>1.52</td><td>1.65</td><td>0.15</td></tr><tr><td>-44.92</td><td>-45.05</td><td>-44.65</td><td>0.30</td></tr><tr><td>3.02</td><td>-0.09</td><td>3.02</td><td>1.75</td></tr><tr><td>16.79</td><td>16.79</td><td>16.87</td><td>0.07</td></tr><tr><td>21.72</td><td>21.71</td><td>21.69</td><td>0.02</td></tr><tr><td>27.35</td><td>27.33</td><td>27.27</td><td>0.03</td></tr></table> Statistic Count: 10/10 Out of Tolerance: 0.00 % Detected Modulation: QPSK Detected Channel Type: PUSCH View Filter Throughput PS Connection Established RRC State: Connected Go To Local Show Remote Screen	Current	Average	Extreme	StdDev	1.87	2.00	1.87	0.02	15.17	15.15	15.21	0.34	1.77	1.52	1.65	0.15	-44.92	-45.05	-44.65	0.30	3.02	-0.09	3.02	1.75	16.79	16.79	16.87	0.07	21.72	21.71	21.69	0.02	27.35	27.33	27.27	0.03	CMW 500 V 3.7.22 - LTE Measurement - V3.7.30 - TX Measurement Multi Evaluation PRACH SRS FDD Freq: 846.5 MHz Ref Level: 38.00 dBm BW: 5.0 MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 x 8 Sym high y 0 x 8 Sym high y 0 x 8 Sym high y Current Average Maximum Trigger Detected Allocation NoRB: 25 25OffserRB: 0 <table><tr><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>1.89</td><td>2.03</td><td>1.87</td><td>0.02</td></tr><tr><td>15.62</td><td>15.62</td><td>15.57</td><td>0.32</td></tr><tr><td>1.74</td><td>1.55</td><td>1.63</td><td>0.17</td></tr><tr><td>-45.22</td><td>-45.18</td><td>-44.62</td><td>0.26</td></tr><tr><td>1.14</td><td>-0.39</td><td>-3.02</td><td>1.56</td></tr><tr><td>12.59</td><td>12.59</td><td>12.79</td><td>0.15</td></tr><tr><td>21.71</td><td>21.70</td><td>21.68</td><td>0.02</td></tr><tr><td>27.36</td><td>27.29</td><td>27.20</td><td>0.06</td></tr></table> Statistic Count: 10/10 Out of Tolerance: 0.00 % Detected Modulation: QPSK Detected Channel Type: PUSCH View Filter Throughput PS Connection Established RRC State: Connected Go To Local Show Remote Screen	Current	Average	Extreme	StdDev	1.89	2.03	1.87	0.02	15.62	15.62	15.57	0.32	1.74	1.55	1.63	0.17	-45.22	-45.18	-44.62	0.26	1.14	-0.39	-3.02	1.56	12.59	12.59	12.79	0.15	21.71	21.70	21.68	0.02	27.36	27.29	27.20	0.06
Current	Average	Extreme	StdDev																																																																						
1.87	2.00	1.87	0.02																																																																						
15.17	15.15	15.21	0.34																																																																						
1.77	1.52	1.65	0.15																																																																						
-44.92	-45.05	-44.65	0.30																																																																						
3.02	-0.09	3.02	1.75																																																																						
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27.35	27.33	27.27	0.03																																																																						
Current	Average	Extreme	StdDev																																																																						
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15.62	15.62	15.57	0.32																																																																						
1.74	1.55	1.63	0.17																																																																						
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Band5-5MHz-QPSK-20625-25RB#0-PASS	Band5-5MHz-QPSK-20625-25RB#0-PASS																																																																								



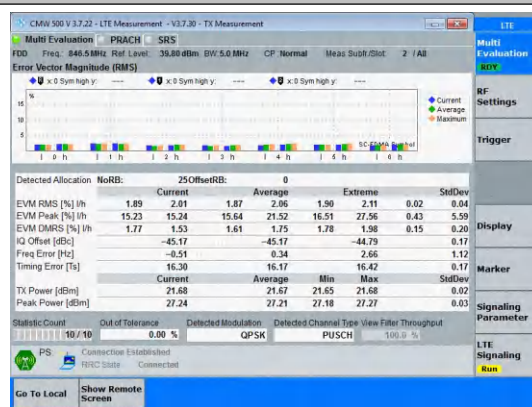
Band5-5MHz-QPSK-20625-25RB#0-PASS



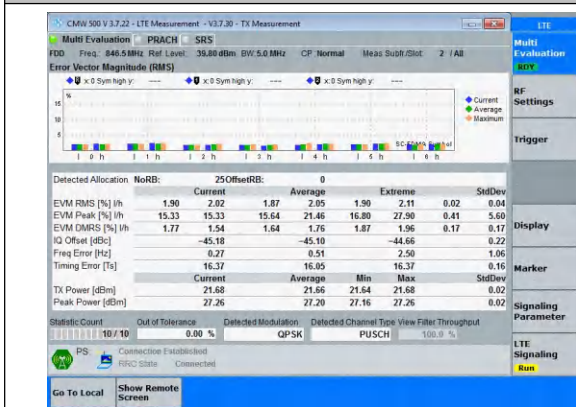
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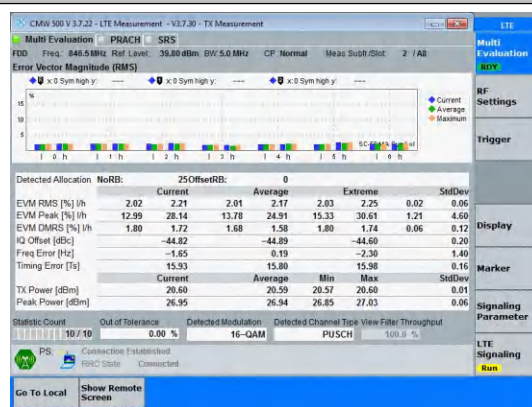
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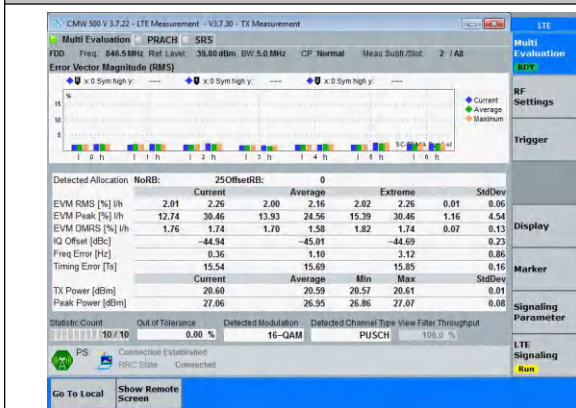
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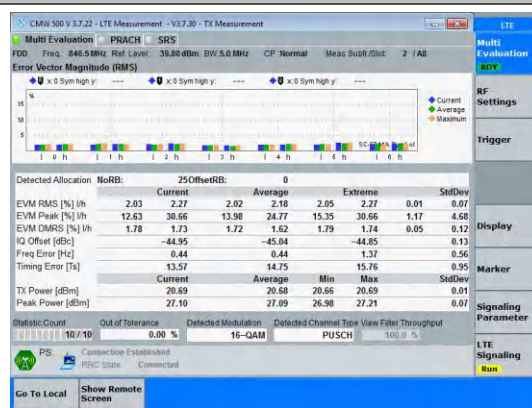
Band5-5MHz-QPSK-20625-25RB#0-PASS



Band5-5MHz-16QAM-20625-25RB#0-PASS

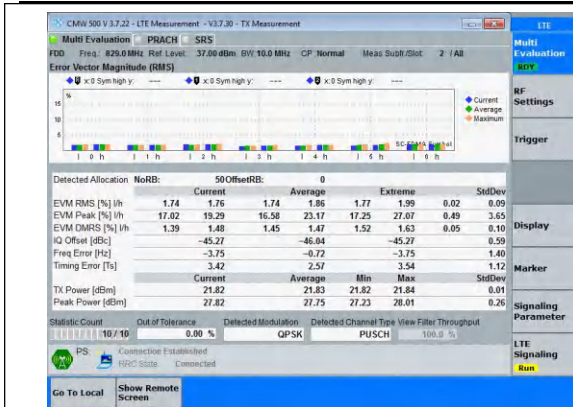


Band5-5MHz-16QAM-20625-25RB#0-PASS

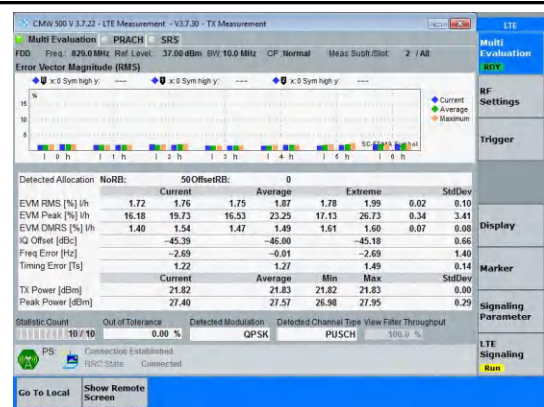


Band5-5MHz-16QAM-20625-25RB#0-PASS

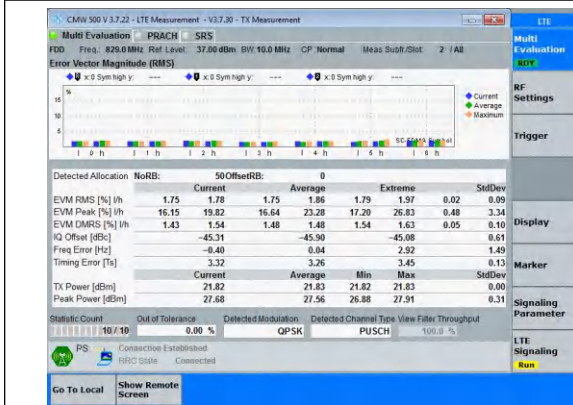
CMW 500 V 3.7.22 - LTE Measurement - V3.7.30 - TX Measurement Multi EvaluationPRACHSRS FDD Freq: 846.5 MHz Ref Level: 38.80 dBm BW: 5.0 MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 x 0 Sym high y 0 x 0 Sym high y 0 x 0 Sym high y Current Average Maximum 10/10 0.00 % 16-QAM PUSCH 100.0 % Go To Local Show Remote Screen Detected Allocation NoRB: 25 OffsetsRB: 0 <table><tr><td></td><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>EVM RMS [%] 1h</td><td>1.99</td><td>2.22</td><td>2.18</td><td>2.01</td></tr><tr><td>EVM Peak [%] 1h</td><td>11.86</td><td>28.76</td><td>13.55</td><td>24.71</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.72</td><td>1.70</td><td>1.73</td><td>1.51</td></tr><tr><td>IQ Offset [dBc]</td><td>-45.48</td><td>-44.91</td><td>-44.91</td><td>-44.55</td></tr><tr><td>Freq Error [Hz]</td><td>0.87</td><td>0.69</td><td>2.83</td><td>1.14</td></tr><tr><td>Timing Error [Ts]</td><td>15.76</td><td>15.63</td><td>15.76</td><td>0.12</td></tr><tr><td>TX Power [dBm]</td><td>26.60</td><td>26.59</td><td>26.58</td><td>0.01</td></tr><tr><td>Peak Power [dBm]</td><td>26.90</td><td>26.97</td><td>26.90</td><td>0.06</td></tr></table> Statistic Count Out of Tolerance Detected Modulation Detected Channel Type View Filter Throughput 10/10 0.00 % 16-QAM PUSCH 100.0 % Go To Local Show Remote Screen Band5-5MHz-16QAM-20625-25RB#0-PASS		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	1.99	2.22	2.18	2.01	EVM Peak [%] 1h	11.86	28.76	13.55	24.71	EVM DMRS [%] 1h	1.72	1.70	1.73	1.51	IQ Offset [dBc]	-45.48	-44.91	-44.91	-44.55	Freq Error [Hz]	0.87	0.69	2.83	1.14	Timing Error [Ts]	15.76	15.63	15.76	0.12	TX Power [dBm]	26.60	26.59	26.58	0.01	Peak Power [dBm]	26.90	26.97	26.90	0.06	CMW 500 V 3.7.22 - LTE Measurement - V3.7.30 - TX Measurement Multi EvaluationPRACHSRS FDD Freq: 846.5 MHz Ref Level: 38.80 dBm BW: 5.0 MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 x 0 Sym high y 0 x 0 Sym high y 0 x 0 Sym high y Current Average Maximum 10/10 0.00 % 16-QAM PUSCH 100.0 % Go To Local Show Remote Screen Detected Allocation NoRB: 25 OffsetsRB: 0 <table><tr><td></td><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>EVM RMS [%] 1h</td><td>2.00</td><td>2.25</td><td>2.01</td><td>2.17</td></tr><tr><td>EVM Peak [%] 1h</td><td>12.22</td><td>29.86</td><td>13.79</td><td>24.81</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.67</td><td>1.68</td><td>1.70</td><td>1.58</td></tr><tr><td>IQ Offset [dBc]</td><td>-44.84</td><td>-44.70</td><td>-44.70</td><td>-44.23</td></tr><tr><td>Freq Error [Hz]</td><td>0.24</td><td>0.97</td><td>3.35</td><td>1.79</td></tr><tr><td>Timing Error [Ts]</td><td>15.51</td><td>15.40</td><td>15.65</td><td>0.16</td></tr><tr><td>TX Power [dBm]</td><td>26.49</td><td>26.47</td><td>26.46</td><td>0.01</td></tr><tr><td>Peak Power [dBm]</td><td>26.96</td><td>26.96</td><td>26.85</td><td>0.07</td></tr></table> Statistic Count Out of Tolerance Detected Modulation Detected Channel Type View Filter Throughput 10/10 0.00 % 16-QAM PUSCH 100.0 % Go To Local Show Remote Screen Band5-5MHz-16QAM-20625-25RB#0-PASS		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	2.00	2.25	2.01	2.17	EVM Peak [%] 1h	12.22	29.86	13.79	24.81	EVM DMRS [%] 1h	1.67	1.68	1.70	1.58	IQ Offset [dBc]	-44.84	-44.70	-44.70	-44.23	Freq Error [Hz]	0.24	0.97	3.35	1.79	Timing Error [Ts]	15.51	15.40	15.65	0.16	TX Power [dBm]	26.49	26.47	26.46	0.01	Peak Power [dBm]	26.96	26.96	26.85	0.07
	Current	Average	Extreme	StdDev																																																																																							
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CMW 500 V 3.7.22 - LTE Measurement - V3.7.30 - TX Measurement Multi EvaluationPRACHSRS FDD Freq: 846.5 MHz Ref Level: 38.80 dBm BW: 5.0 MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 x 0 Sym high y 0 x 0 Sym high y 0 x 0 Sym high y Current Average Maximum 10/10 0.00 % 16-QAM PUSCH 100.0 % Go To Local Show Remote Screen Detected Allocation NoRB: 25 OffsetsRB: 0 <table><tr><td></td><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>EVM RMS [%] 1h</td><td>2.00</td><td>2.21</td><td>2.01</td><td>2.18</td></tr><tr><td>EVM Peak [%] 1h</td><td>12.58</td><td>28.80</td><td>13.61</td><td>24.74</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.74</td><td>1.65</td><td>1.69</td><td>1.57</td></tr><tr><td>IQ Offset [dBc]</td><td>-45.18</td><td>-45.00</td><td>-45.00</td><td>-44.68</td></tr><tr><td>Freq Error [Hz]</td><td>2.36</td><td>0.66</td><td>2.36</td><td>1.00</td></tr><tr><td>Timing Error [Ts]</td><td>15.31</td><td>15.32</td><td>15.51</td><td>0.11</td></tr><tr><td>TX Power [dBm]</td><td>26.68</td><td>26.65</td><td>26.65</td><td>0.01</td></tr><tr><td>Peak Power [dBm]</td><td>27.23</td><td>27.16</td><td>27.08</td><td>0.06</td></tr></table> Statistic Count Out of Tolerance Detected Modulation Detected Channel Type View Filter Throughput 10/10 0.00 % 16-QAM PUSCH 100.0 % Go To Local Show Remote Screen Band5-5MHz-16QAM-20625-25RB#0-PASS		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	2.00	2.21	2.01	2.18	EVM Peak [%] 1h	12.58	28.80	13.61	24.74	EVM DMRS [%] 1h	1.74	1.65	1.69	1.57	IQ Offset [dBc]	-45.18	-45.00	-45.00	-44.68	Freq Error [Hz]	2.36	0.66	2.36	1.00	Timing Error [Ts]	15.31	15.32	15.51	0.11	TX Power [dBm]	26.68	26.65	26.65	0.01	Peak Power [dBm]	27.23	27.16	27.08	0.06	CMW 500 V 3.7.22 - LTE Measurement - V3.7.30 - TX Measurement Multi EvaluationPRACHSRS FDD Freq: 846.5 MHz Ref Level: 38.80 dBm BW: 5.0 MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 x 0 Sym high y 0 x 0 Sym high y 0 x 0 Sym high y Current Average Maximum 10/10 0.00 % 16-QAM PUSCH 100.0 % Go To Local Show Remote Screen Detected Allocation NoRB: 25 OffsetsRB: 0 <table><tr><td></td><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>EVM RMS [%] 1h</td><td>2.02</td><td>2.23</td><td>2.01</td><td>2.18</td></tr><tr><td>EVM Peak [%] 1h</td><td>13.15</td><td>29.62</td><td>13.99</td><td>25.02</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.74</td><td>1.70</td><td>1.67</td><td>1.58</td></tr><tr><td>IQ Offset [dBc]</td><td>-45.14</td><td>-45.11</td><td>-44.80</td><td>-44.05</td></tr><tr><td>Freq Error [Hz]</td><td>2.63</td><td>1.82</td><td>3.22</td><td>1.22</td></tr><tr><td>Timing Error [Ts]</td><td>15.39</td><td>15.20</td><td>15.39</td><td>0.11</td></tr><tr><td>TX Power [dBm]</td><td>26.68</td><td>26.65</td><td>26.65</td><td>0.01</td></tr><tr><td>Peak Power [dBm]</td><td>27.19</td><td>27.19</td><td>27.11</td><td>0.06</td></tr></table> Statistic Count Out of Tolerance Detected Modulation Detected Channel Type View Filter Throughput 10/10 0.00 % 16-QAM PUSCH 100.0 % Go To Local Show Remote Screen Band5-5MHz-16QAM-20625-25RB#0-PASS		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	2.02	2.23	2.01	2.18	EVM Peak [%] 1h	13.15	29.62	13.99	25.02	EVM DMRS [%] 1h	1.74	1.70	1.67	1.58	IQ Offset [dBc]	-45.14	-45.11	-44.80	-44.05	Freq Error [Hz]	2.63	1.82	3.22	1.22	Timing Error [Ts]	15.39	15.20	15.39	0.11	TX Power [dBm]	26.68	26.65	26.65	0.01	Peak Power [dBm]	27.19	27.19	27.11	0.06
	Current	Average	Extreme	StdDev																																																																																							
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IQ Offset [dBc]	-45.18	-45.00	-45.00	-44.68																																																																																							
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CMW 500 V 3.7.22 - LTE Measurement - V3.7.30 - TX Measurement Multi EvaluationPRACHSRS FDD Freq: 846.5 MHz Ref Level: 38.80 dBm BW: 5.0 MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 x 0 Sym high y 0 x 0 Sym high y 0 x 0 Sym high y Current Average Maximum 10/10 0.00 % 16-QAM PUSCH 100.0 % Go To Local Show Remote Screen Detected Allocation NoRB: 25 OffsetsRB: 0 <table><tr><td></td><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>EVM RMS [%] 1h</td><td>2.03</td><td>2.26</td><td>2.02</td><td>2.19</td></tr><tr><td>EVM Peak [%] 1h</td><td>12.39</td><td>29.55</td><td>13.62</td><td>24.91</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.79</td><td>1.76</td><td>1.69</td><td>1.59</td></tr><tr><td>IQ Offset [dBc]</td><td>-45.05</td><td>-44.34</td><td>-44.72</td><td>-44.19</td></tr><tr><td>Freq Error [Hz]</td><td>3.52</td><td>0.90</td><td>3.52</td><td>1.42</td></tr><tr><td>Timing Error [Ts]</td><td>15.14</td><td>15.19</td><td>15.35</td><td>0.12</td></tr><tr><td>TX Power [dBm]</td><td>26.59</td><td>26.58</td><td>26.56</td><td>0.01</td></tr><tr><td>Peak Power [dBm]</td><td>27.18</td><td>27.11</td><td>27.04</td><td>0.07</td></tr></table> Statistic Count Out of Tolerance Detected Modulation Detected Channel Type View Filter Throughput 10/10 0.00 % 16-QAM PUSCH 100.0 % Go To Local Show Remote Screen Band5-5MHz-16QAM-20625-25RB#0-PASS		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	2.03	2.26	2.02	2.19	EVM Peak [%] 1h	12.39	29.55	13.62	24.91	EVM DMRS [%] 1h	1.79	1.76	1.69	1.59	IQ Offset [dBc]	-45.05	-44.34	-44.72	-44.19	Freq Error [Hz]	3.52	0.90	3.52	1.42	Timing Error [Ts]	15.14	15.19	15.35	0.12	TX Power [dBm]	26.59	26.58	26.56	0.01	Peak Power [dBm]	27.18	27.11	27.04	0.07	CMW 500 V 3.7.22 - LTE Measurement - V3.7.30 - TX Measurement Multi EvaluationPRACHSRS FDD Freq: 846.5 MHz Ref Level: 38.80 dBm BW: 5.0 MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 x 0 Sym high y 0 x 0 Sym high y 0 x 0 Sym high y Current Average Maximum 10/10 0.00 % 16-QAM PUSCH 100.0 % Go To Local Show Remote Screen Detected Allocation NoRB: 25 OffsetsRB: 0 <table><tr><td></td><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>EVM RMS [%] 1h</td><td>2.04</td><td>2.25</td><td>2.02</td><td>2.17</td></tr><tr><td>EVM Peak [%] 1h</td><td>13.30</td><td>29.31</td><td>13.83</td><td>24.50</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.73</td><td>1.73</td><td>1.71</td><td>1.60</td></tr><tr><td>IQ Offset [dBc]</td><td>-45.06</td><td>-44.79</td><td>-44.40</td><td>-44.04</td></tr><tr><td>Freq Error [Hz]</td><td>1.93</td><td>1.82</td><td>3.96</td><td>1.67</td></tr><tr><td>Timing Error [Ts]</td><td>15.25</td><td>15.11</td><td>15.31</td><td>0.18</td></tr><tr><td>TX Power [dBm]</td><td>26.49</td><td>26.47</td><td>26.46</td><td>0.01</td></tr><tr><td>Peak Power [dBm]</td><td>27.01</td><td>27.02</td><td>26.95</td><td>0.07</td></tr></table> Statistic Count Out of Tolerance Detected Modulation Detected Channel Type View Filter Throughput 10/10 0.00 % 16-QAM PUSCH 100.0 % Go To Local Show Remote Screen Band5-5MHz-16QAM-20625-25RB#0-PASS		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	2.04	2.25	2.02	2.17	EVM Peak [%] 1h	13.30	29.31	13.83	24.50	EVM DMRS [%] 1h	1.73	1.73	1.71	1.60	IQ Offset [dBc]	-45.06	-44.79	-44.40	-44.04	Freq Error [Hz]	1.93	1.82	3.96	1.67	Timing Error [Ts]	15.25	15.11	15.31	0.18	TX Power [dBm]	26.49	26.47	26.46	0.01	Peak Power [dBm]	27.01	27.02	26.95	0.07
	Current	Average	Extreme	StdDev																																																																																							
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CMW 500 V 3.7.22 - LTE Measurement - V3.7.30 - TX Measurement Multi EvaluationPRACHSRS FDD Freq: 825.0 MHz Ref Level: 37.00 dBm BW: 10.0 MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 x 0 Sym high y 0 x 0 Sym high y 0 x 0 Sym high y Current Average Maximum 10/10 0.00 % QPSK PUSCH 100.0 % Go To Local Show Remote Screen Detected Allocation NoRB: 50 OffsetsRB: 0 <table><tr><td></td><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>EVM RMS [%] 1h</td><td>1.72</td><td>1.78</td><td>1.74</td><td>1.87</td></tr><tr><td>EVM Peak [%] 1h</td><td>16.22</td><td>19.11</td><td>16.36</td><td>23.37</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.49</td><td>1.67</td><td>1.49</td><td>1.53</td></tr><tr><td>IQ Offset [dBc]</td><td>-45.54</td><td>-45.80</td><td>-45.80</td><td>-45.10</td></tr><tr><td>Freq Error [Hz]</td><td>-3.43</td><td>-0.54</td><td>-3.43</td><td>1.24</td></tr><tr><td>Timing Error [Ts]</td><td>1.48</td><td>1.40</td><td>1.64</td><td>0.17</td></tr><tr><td>TX Power [dBm]</td><td>21.82</td><td>21.82</td><td>21.82</td><td>0.01</td></tr><tr><td>Peak Power [dBm]</td><td>27.53</td><td>27.77</td><td>27.27</td><td>0.28</td></tr></table> Statistic Count Out of Tolerance Detected Modulation Detected Channel Type View Filter Throughput 10/10 0.00 % QPSK PUSCH 100.0 % Go To Local Show Remote Screen Band5-10MHz-QPSK-20450-50RB#0-PASS		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	1.72	1.78	1.74	1.87	EVM Peak [%] 1h	16.22	19.11	16.36	23.37	EVM DMRS [%] 1h	1.49	1.67	1.49	1.53	IQ Offset [dBc]	-45.54	-45.80	-45.80	-45.10	Freq Error [Hz]	-3.43	-0.54	-3.43	1.24	Timing Error [Ts]	1.48	1.40	1.64	0.17	TX Power [dBm]	21.82	21.82	21.82	0.01	Peak Power [dBm]	27.53	27.77	27.27	0.28	CMW 500 V 3.7.22 - LTE Measurement - V3.7.30 - TX Measurement Multi EvaluationPRACHSRS FDD Freq: 825.0 MHz Ref Level: 37.00 dBm BW: 10.0 MHz CP: Normal Meas Subt/Slot: 2 / All Error Vector Magnitude (RMS) 0 x 0 Sym high y 0 x 0 Sym high y 0 x 0 Sym high y Current Average Maximum 10/10 0.00 % QPSK PUSCH 100.0 % Go To Local Show Remote Screen Detected Allocation NoRB: 50 OffsetsRB: 0 <table><tr><td></td><td>Current</td><td>Average</td><td>Extreme</td><td>StdDev</td></tr><tr><td>EVM RMS [%] 1h</td><td>1.72</td><td>1.77</td><td>1.73</td><td>1.87</td></tr><tr><td>EVM Peak [%] 1h</td><td>17.04</td><td>19.56</td><td>16.39</td><td>23.09</td></tr><tr><td>EVM DMRS [%] 1h</td><td>1.35</td><td>1.50</td><td>1.45</td><td>1.48</td></tr><tr><td>IQ Offset [dBc]</td><td>-45.44</td><td>-45.95</td><td>-45.95</td><td>-45.27</td></tr><tr><td>Freq Error [Hz]</td><td>0.27</td><td>0.27</td><td>4.58</td><td>2.03</td></tr><tr><td>Timing Error [Ts]</td><td>1.12</td><td>2.91</td><td>3.59</td><td>0.91</td></tr><tr><td>TX Power [dBm]</td><td>21.82</td><td>21.83</td><td>21.82</td><td>0.01</td></tr><tr><td>Peak Power [dBm]</td><td>27.11</td><td>27.62</td><td>27.05</td><td>0.35</td></tr></table> Statistic Count Out of Tolerance Detected Modulation Detected Channel Type View Filter Throughput 10/10 0.00 % QPSK PUSCH 100.0 % Go To Local Show Remote Screen Band5-10MHz-QPSK-20450-50RB#0-PASS		Current	Average	Extreme	StdDev	EVM RMS [%] 1h	1.72	1.77	1.73	1.87	EVM Peak [%] 1h	17.04	19.56	16.39	23.09	EVM DMRS [%] 1h	1.35	1.50	1.45	1.48	IQ Offset [dBc]	-45.44	-45.95	-45.95	-45.27	Freq Error [Hz]	0.27	0.27	4.58	2.03	Timing Error [Ts]	1.12	2.91	3.59	0.91	TX Power [dBm]	21.82	21.83	21.82	0.01	Peak Power [dBm]	27.11	27.62	27.05	0.35
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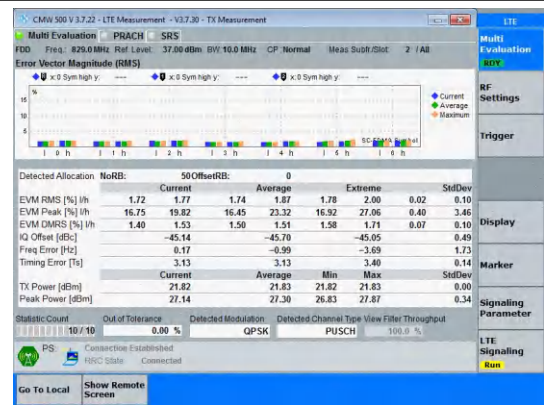
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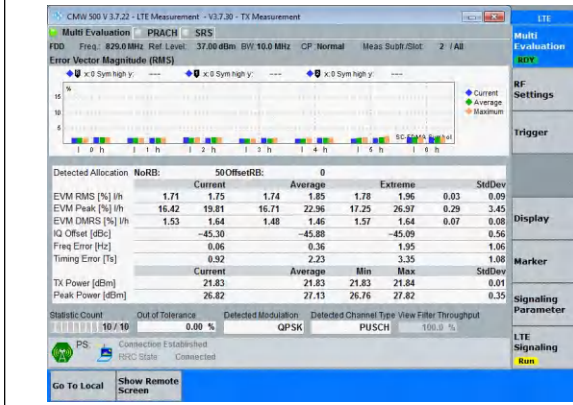
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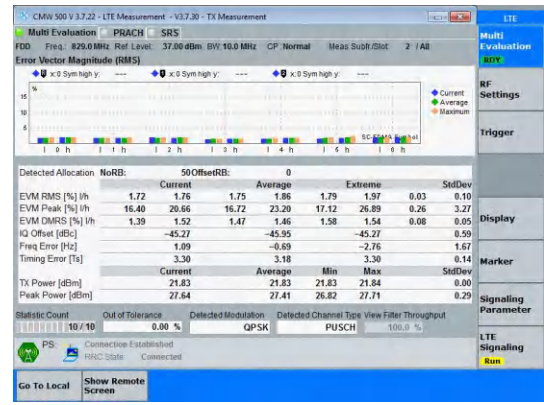
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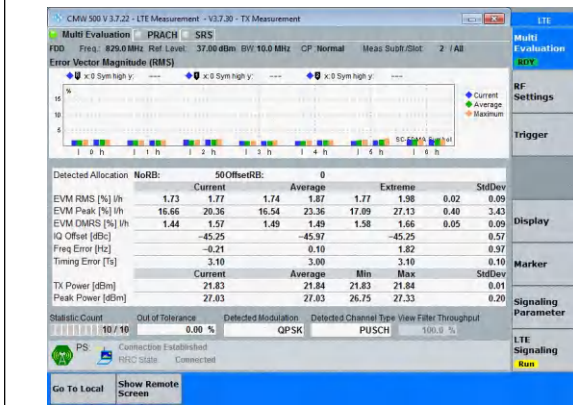
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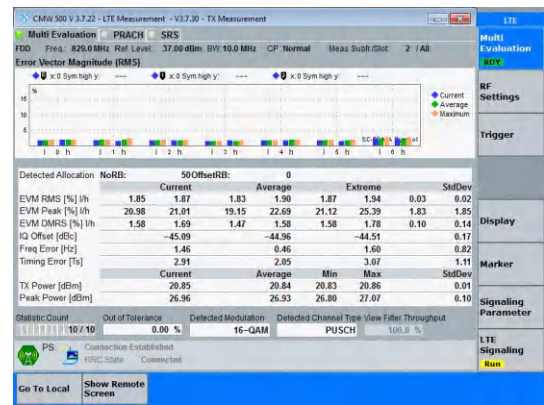
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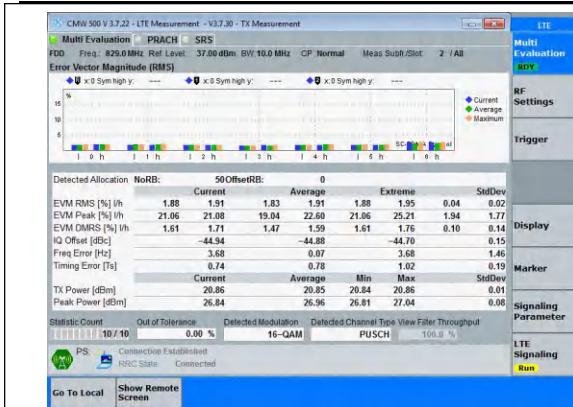
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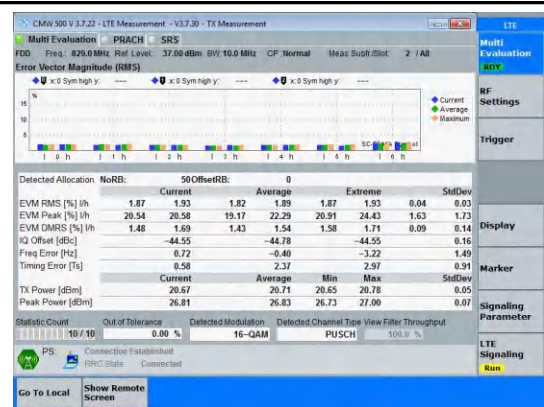
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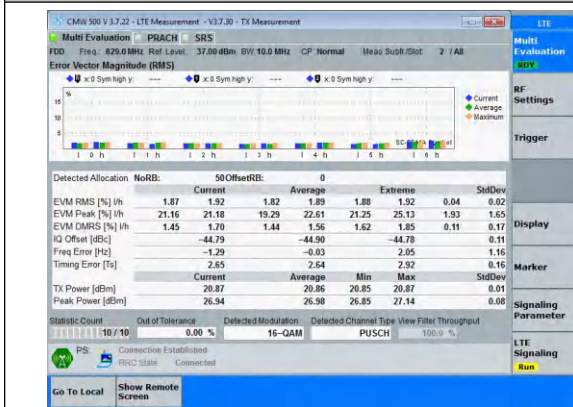
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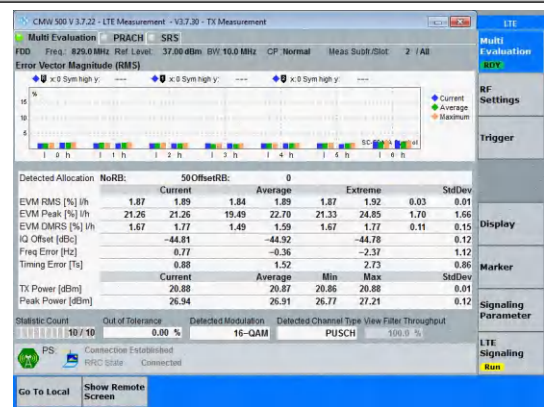
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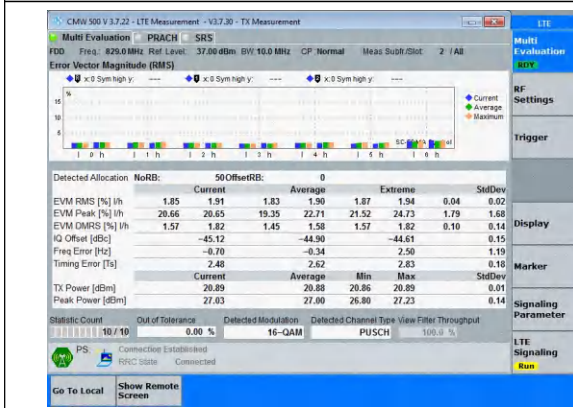
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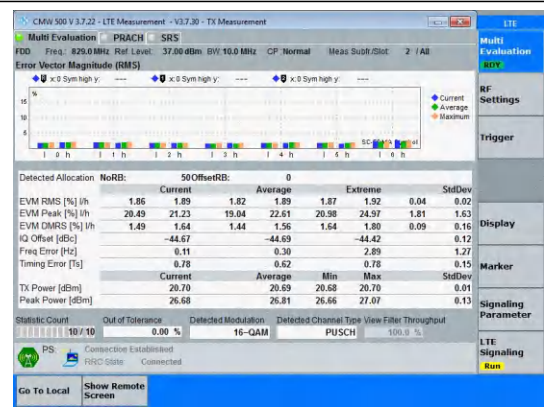
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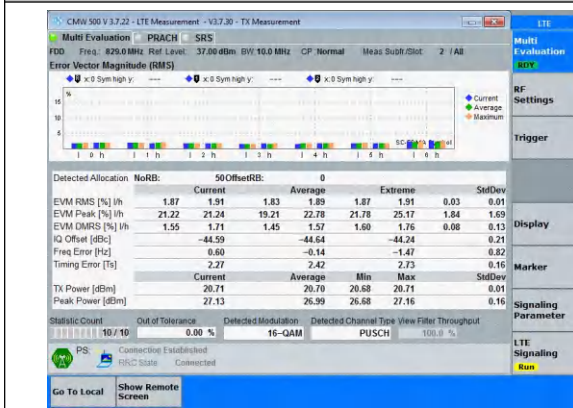
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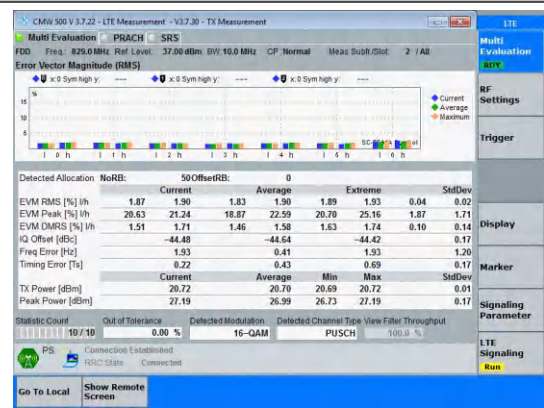
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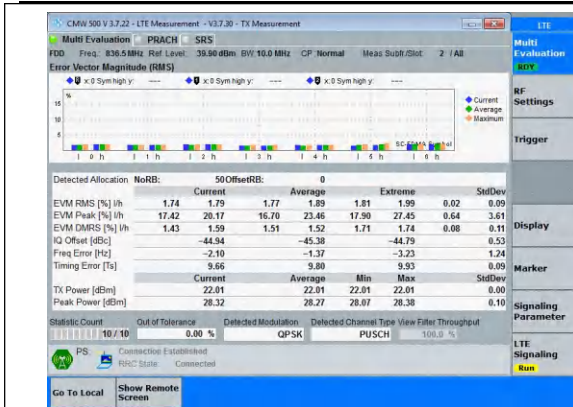
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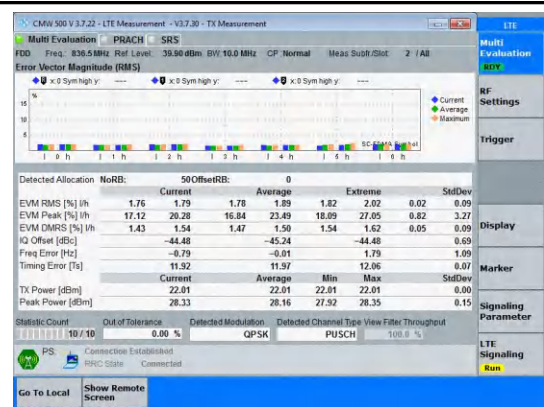
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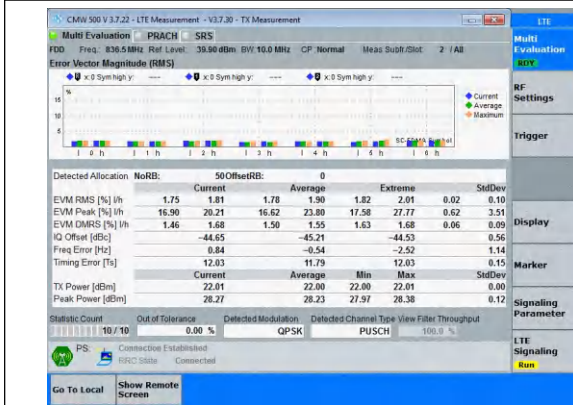
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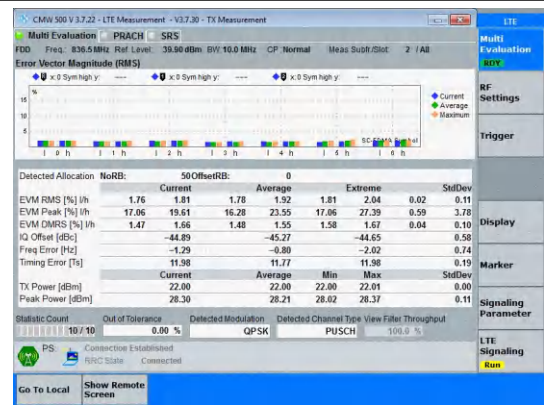
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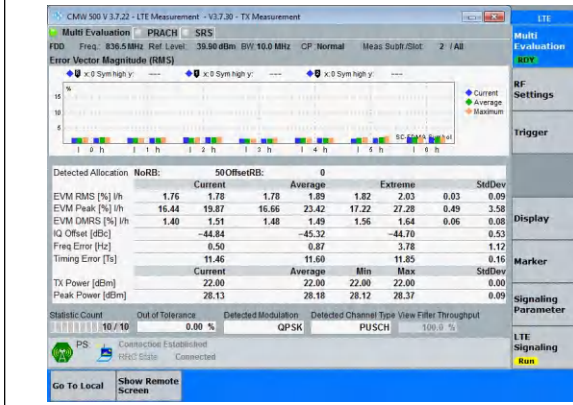
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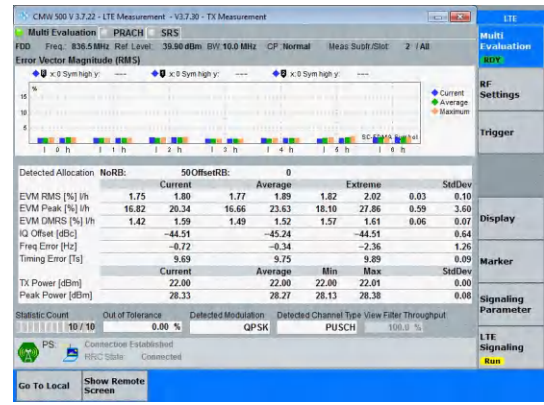
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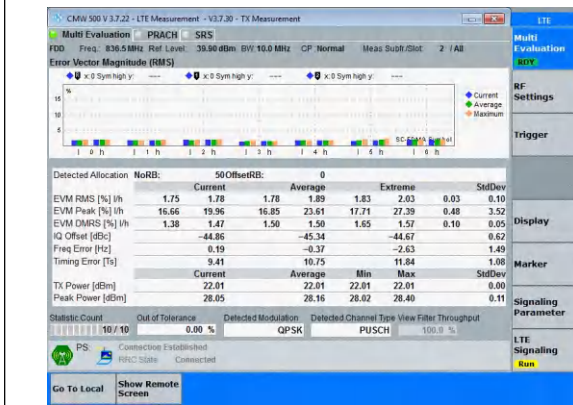
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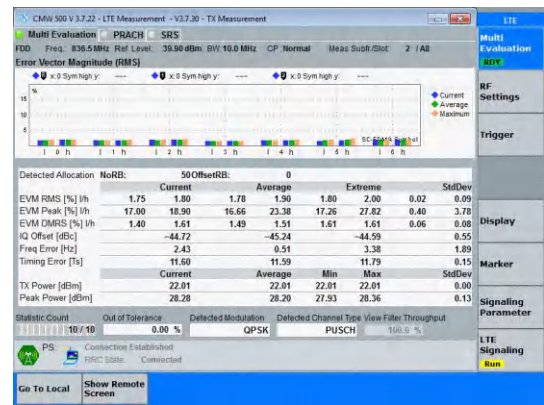
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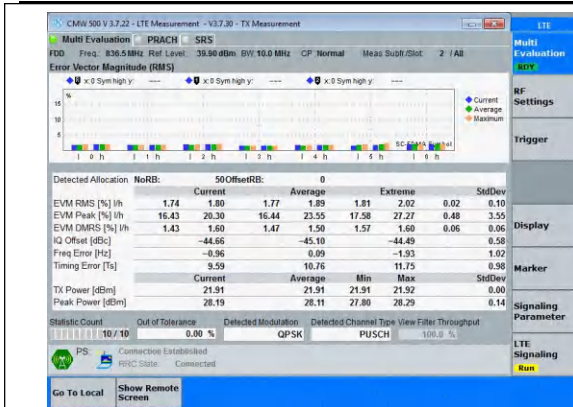
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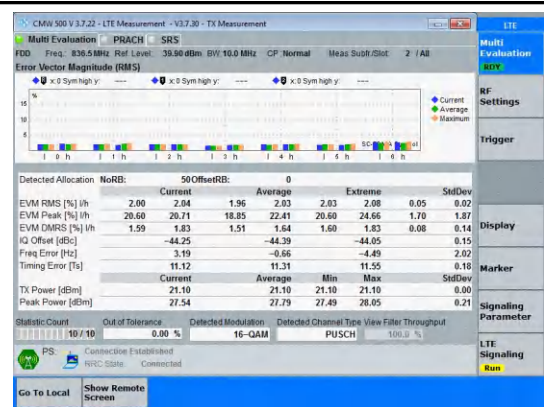
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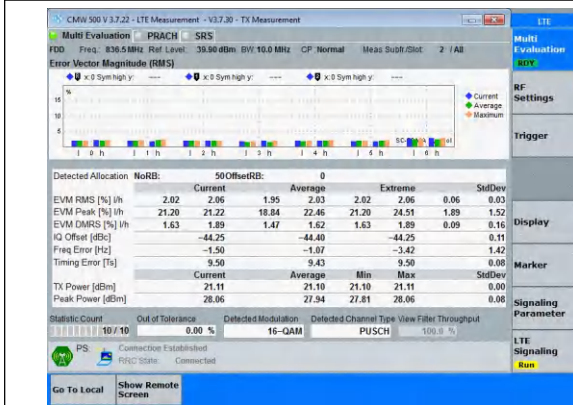
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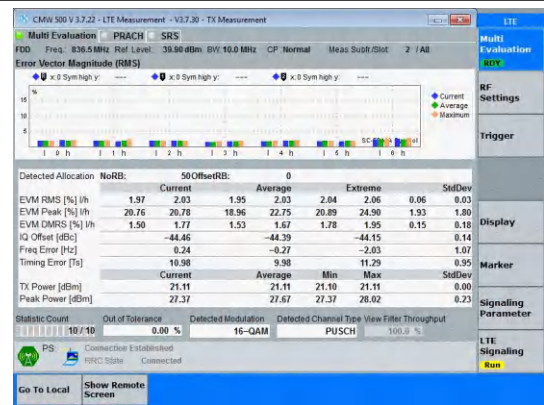
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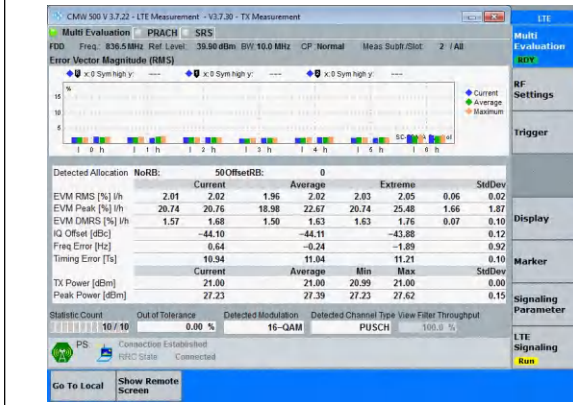
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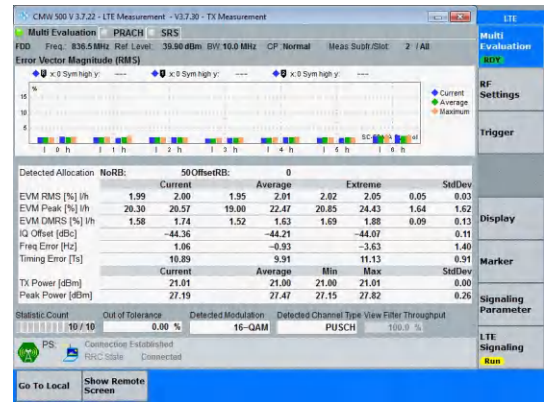
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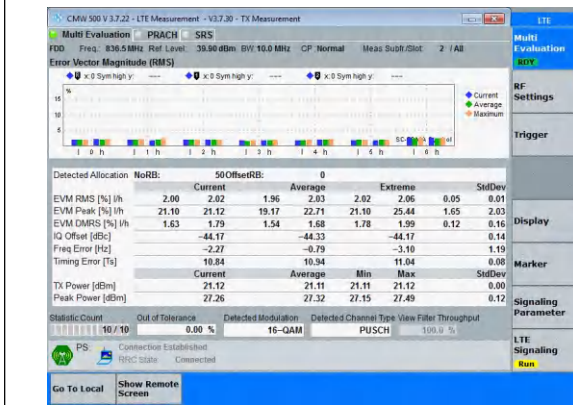
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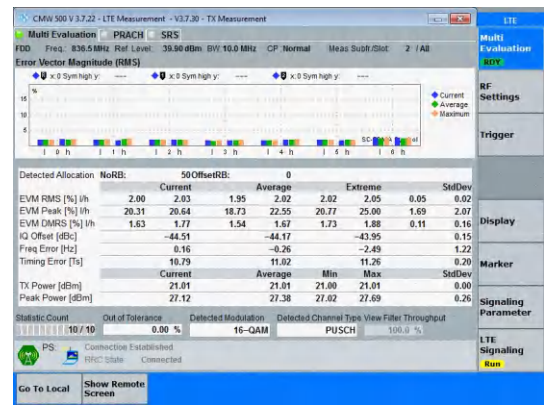
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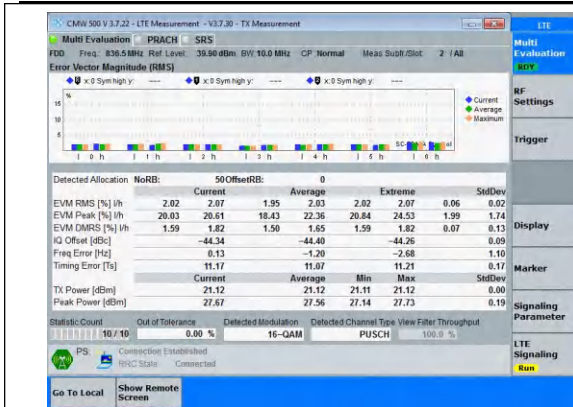
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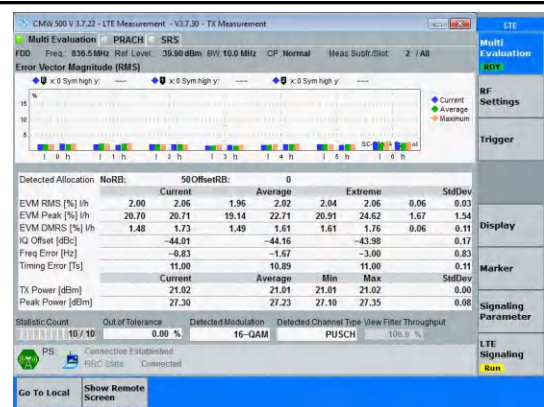
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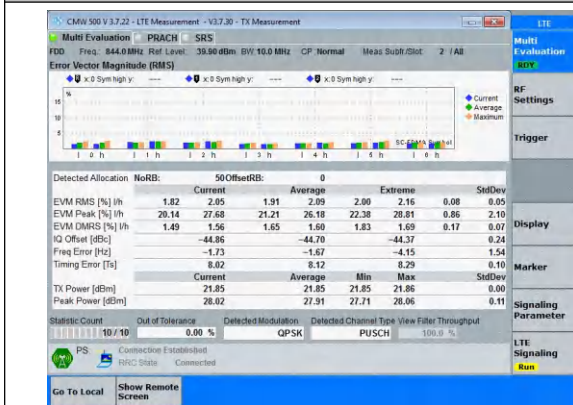
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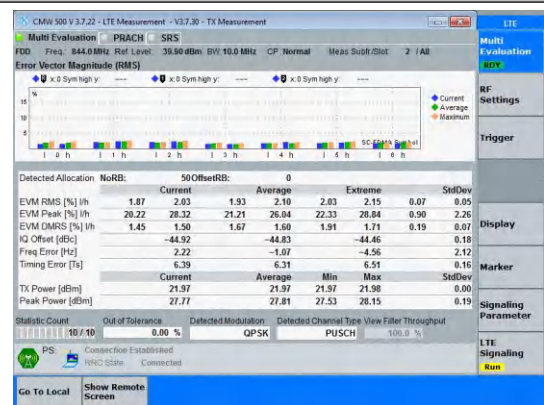
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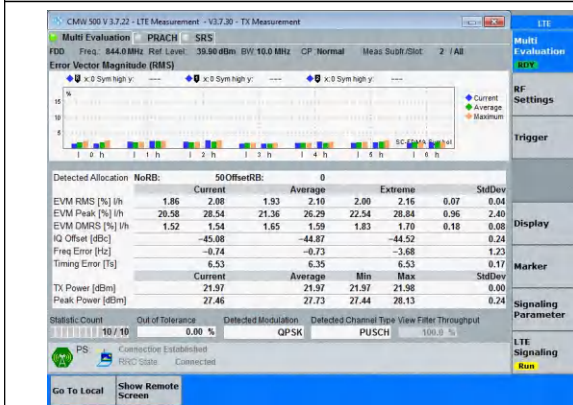
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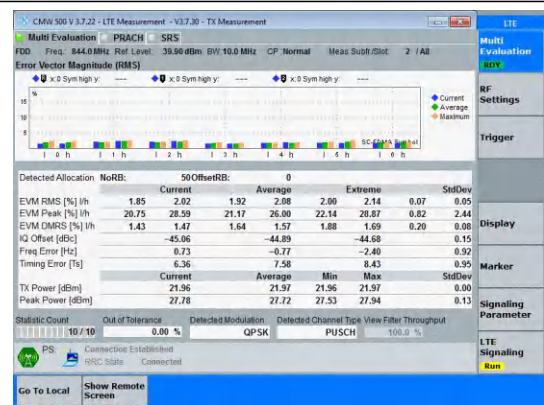
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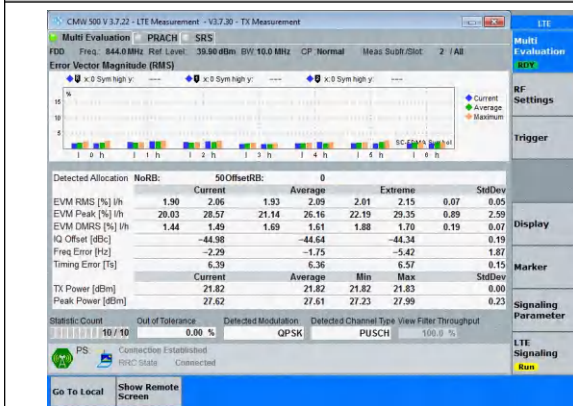
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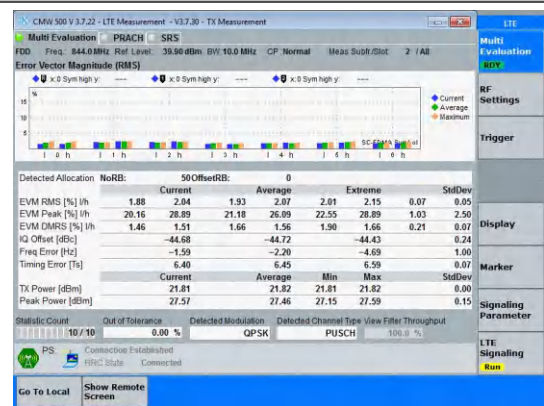
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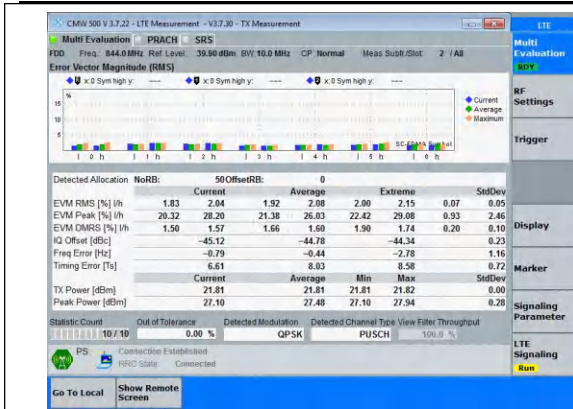
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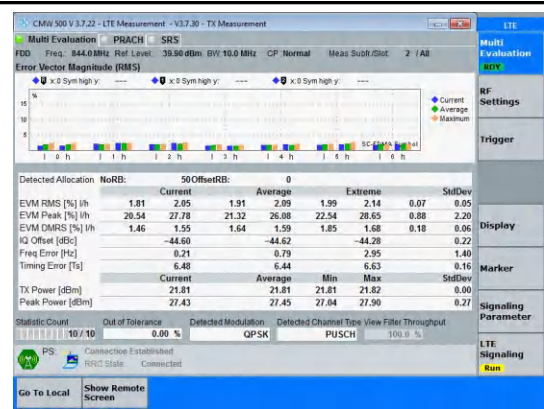
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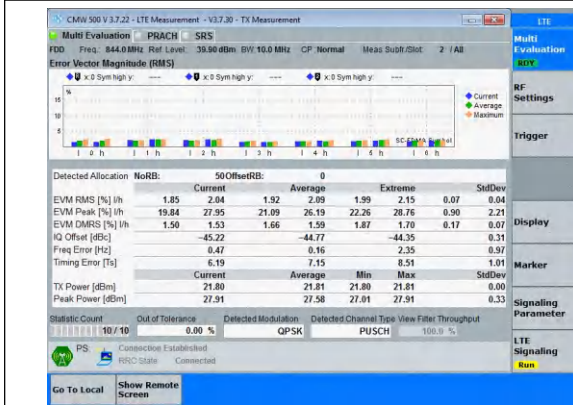
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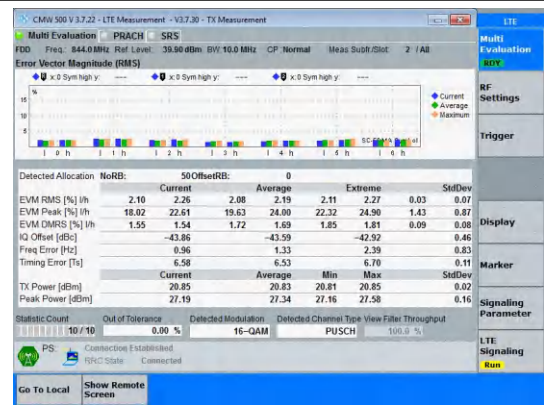
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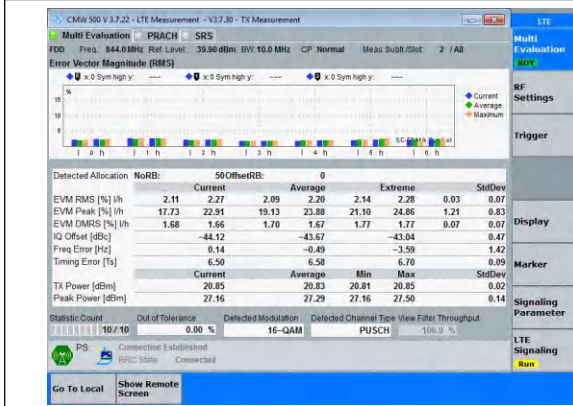
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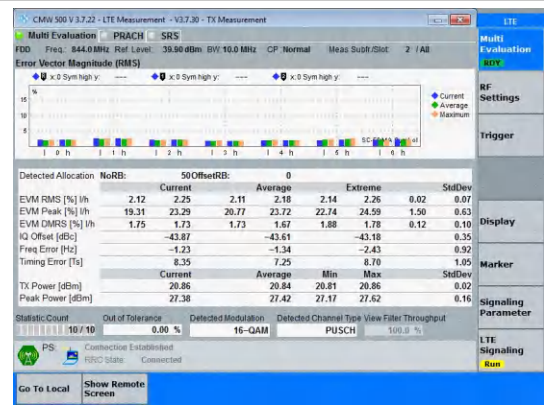
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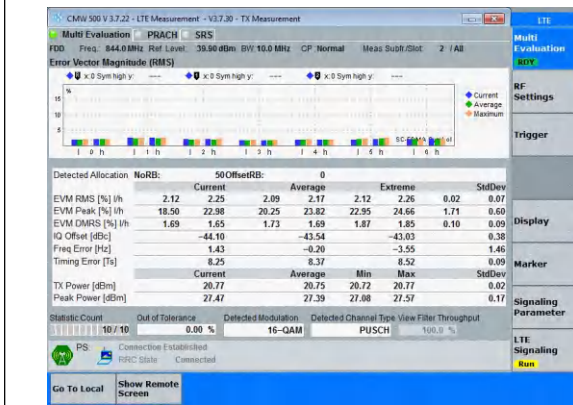
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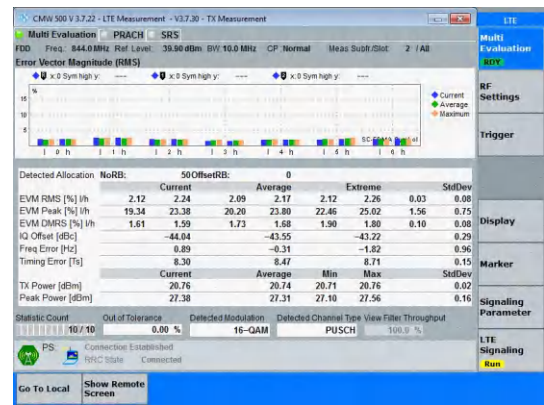
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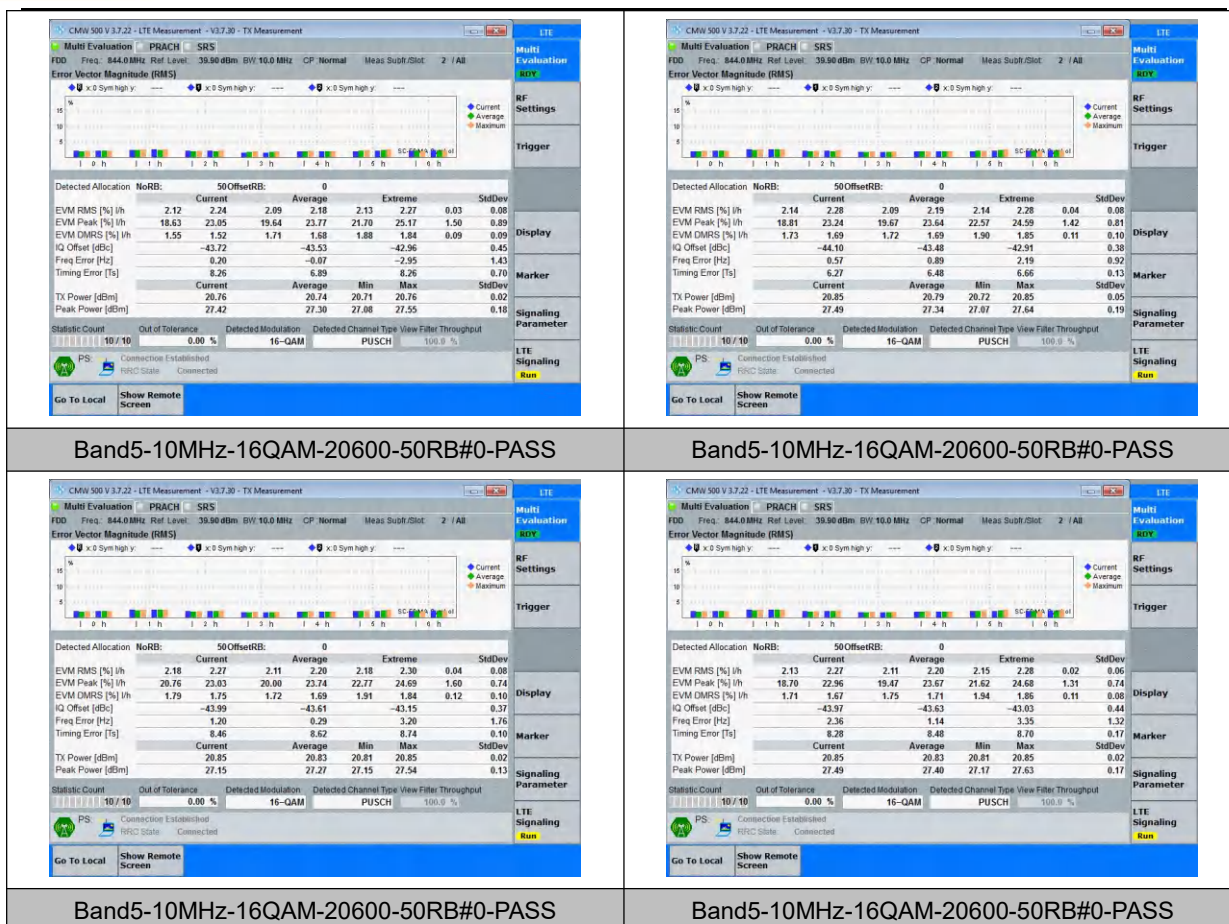
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Band5-10MHz-16QAM-20600-50RB#0-PASS



Band5-10MHz-16QAM-20600-50RB#0-PASS



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