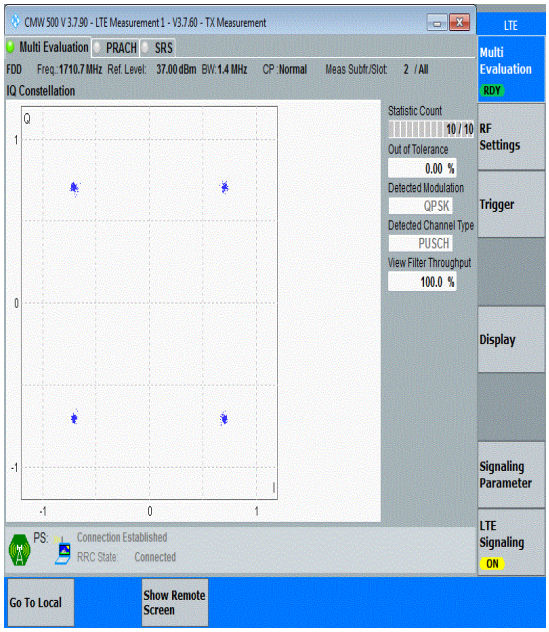
Appendix G: Modulation Characteristics

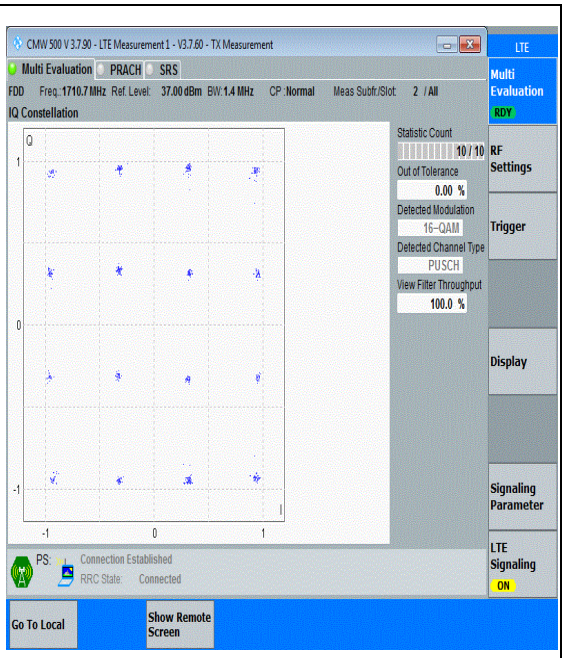
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	PASS
Band66	3MHz	QPSK	131987	15RB#0	PASS
Band66	3MHz	16QAM	131987	15RB#0	PASS
Band66	3MHz	QPSK	132322	15RB#0	PASS
Band66	3MHz	16QAM	132322	15RB#0	PASS
Band66	3MHz	QPSK	132657	15RB#0	PASS
Band66	3MHz	16QAM	132657	15RB#0	PASS
Band66	5MHz	QPSK	131997	25RB#0	PASS
Band66	5MHz	16QAM	131997	25RB#0	PASS
Band66	5MHz	QPSK	132322	25RB#0	PASS
Band66	5MHz	16QAM	132322	25RB#0	PASS
Band66	5MHz	QPSK	132647	25RB#0	PASS
Band66	5MHz	16QAM	132647	25RB#0	PASS
Band66	10MHz	QPSK	132022	50RB#0	PASS
Band66	10MHz	16QAM	132022	50RB#0	PASS
Band66	10MHz	QPSK	132322	50RB#0	PASS
Band66	10MHz	16QAM	132322	50RB#0	PASS
Band66	10MHz	QPSK	132622	50RB#0	PASS
Band66	10MHz	16QAM	132622	50RB#0	PASS
Band66	15MHz	QPSK	132047	75RB#0	PASS
Band66	15MHz	16QAM	132047	75RB#0	PASS
Band66	15MHz	QPSK	132322	75RB#0	PASS
Band66	15MHz	16QAM	132322	75RB#0	PASS
Band66	15MHz	QPSK	132597	75RB#0	PASS
Band66	15MHz	16QAM	132597	75RB#0	PASS
Band66	20MHz	QPSK	132072	100RB#0	PASS
Band66	20MHz	16QAM	132072	100RB#0	PASS
Band66	20MHz	QPSK	132322	100RB#0	PASS
Band66	20MHz	16QAM	132322	100RB#0	PASS
Band66	20MHz	QPSK	132572	100RB#0	PASS
Band66	20MHz	16QAM	132572	100RB#0	PASS

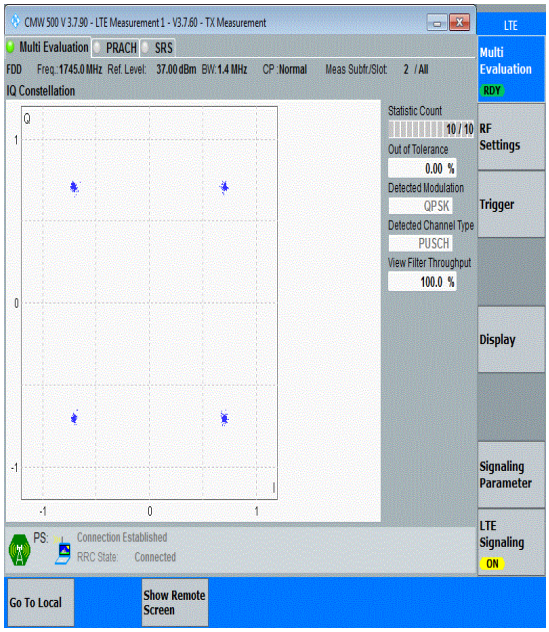
Test Graphs



Band66-1.4MHz-QPSK-131979-6RB#0-PASS



Band66-1.4MHz-16QAM-131979-6RB#0-PASS



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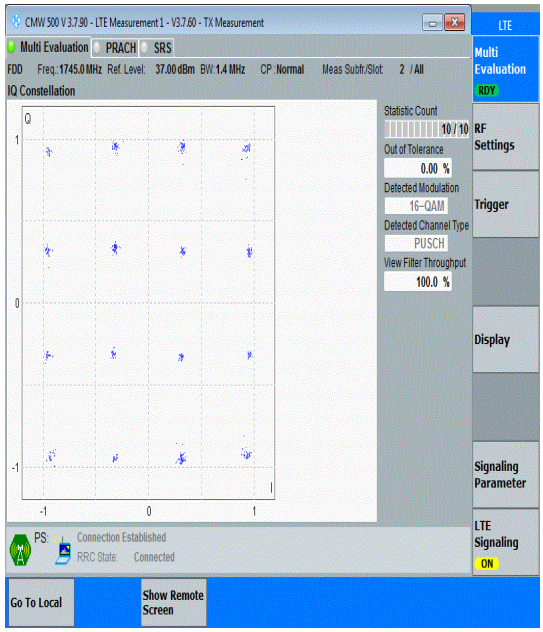

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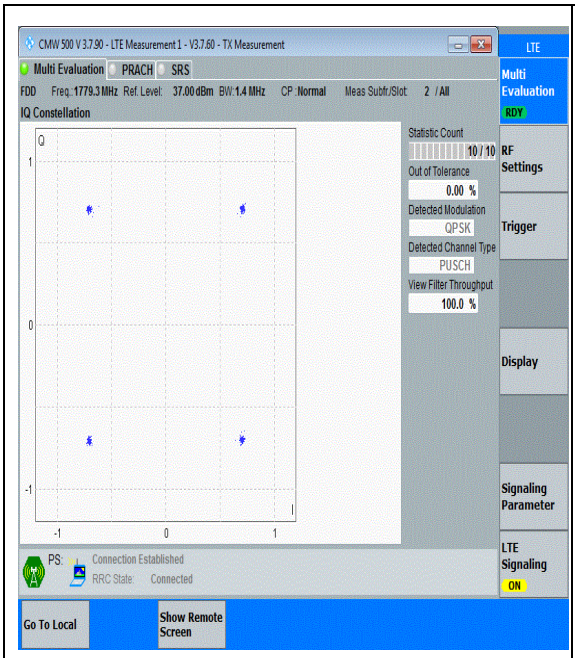

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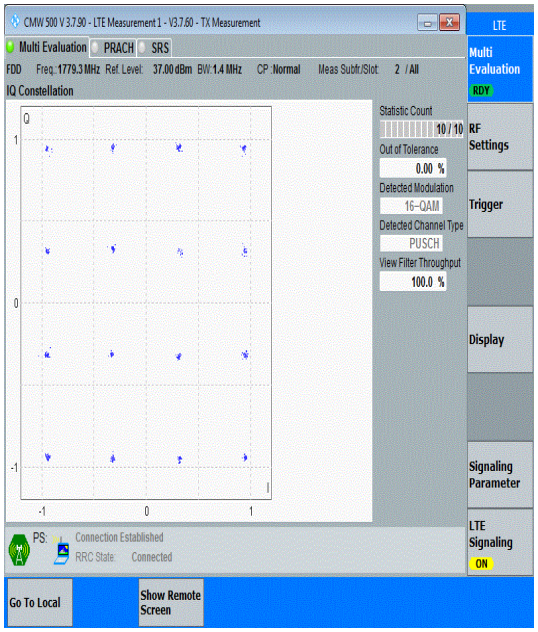

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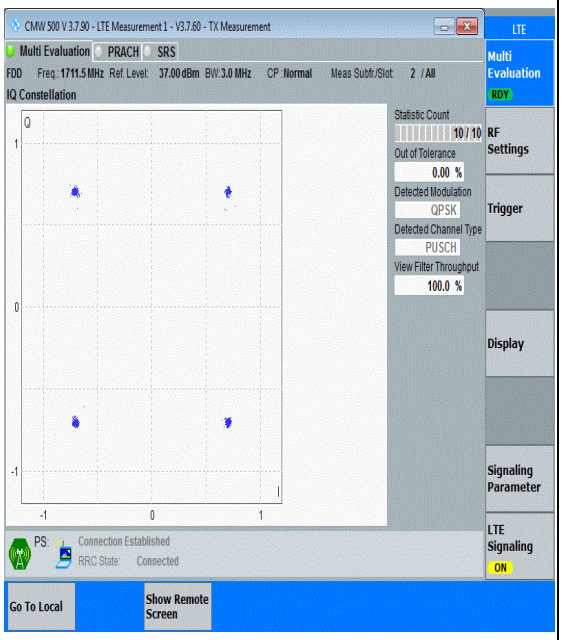
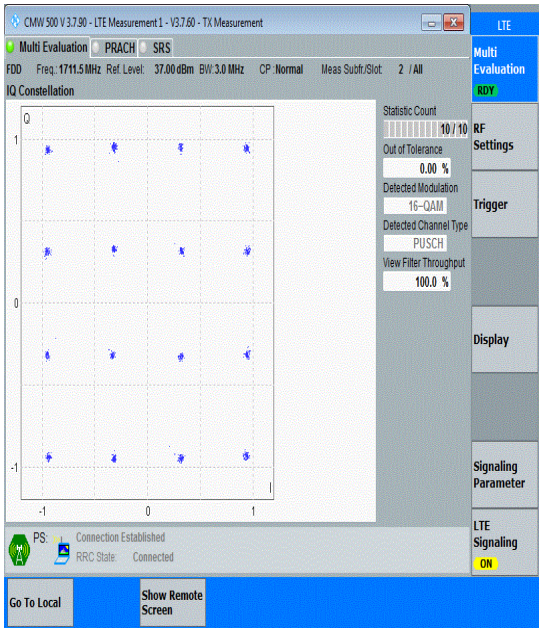


Band66-3MHz-QPSK-131987-15RB#0-PASS



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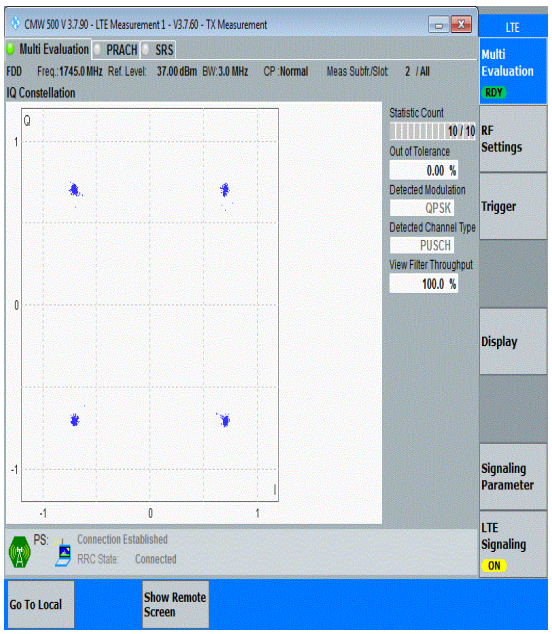

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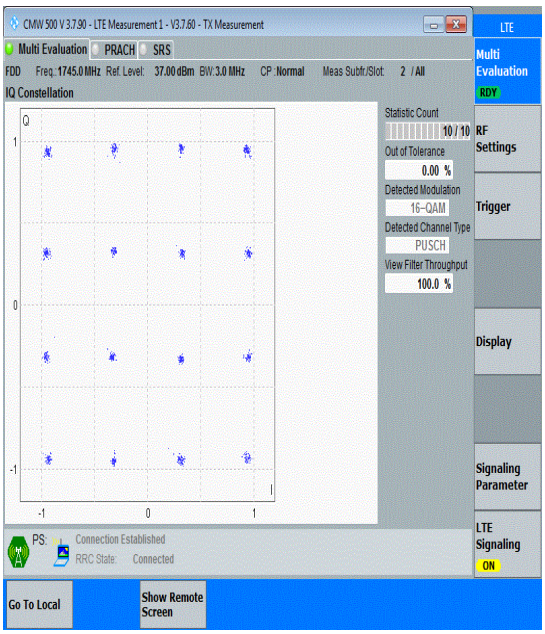

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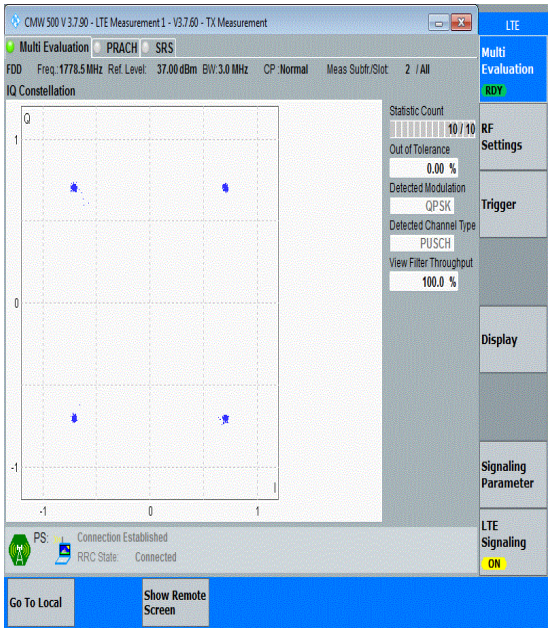

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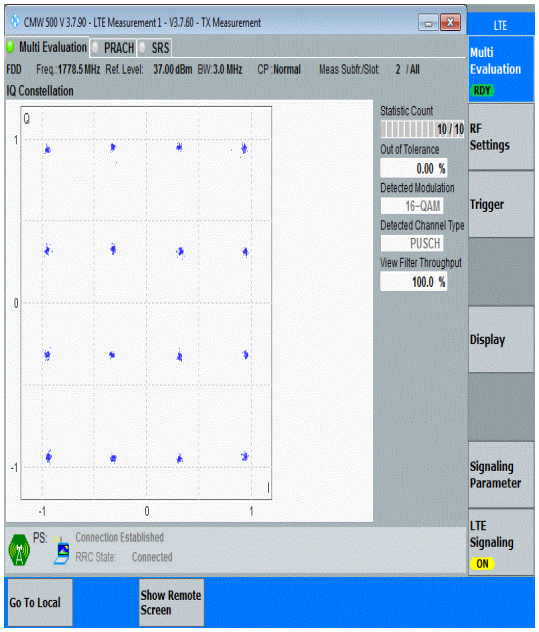

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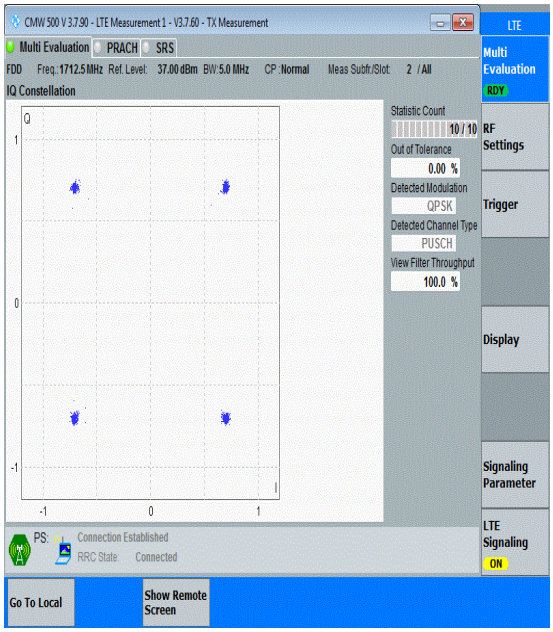
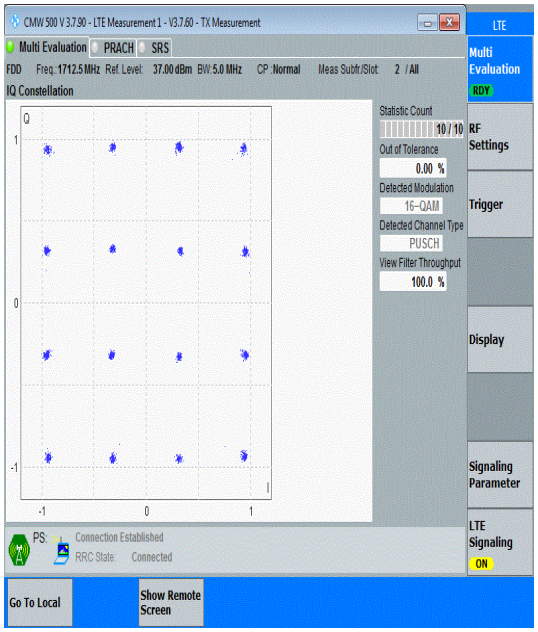


Band66-5MHz-QPSK-131997-25RB#0-PASS



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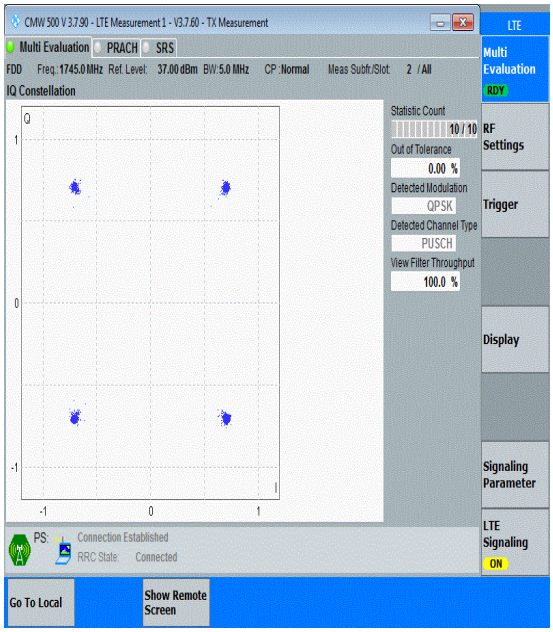
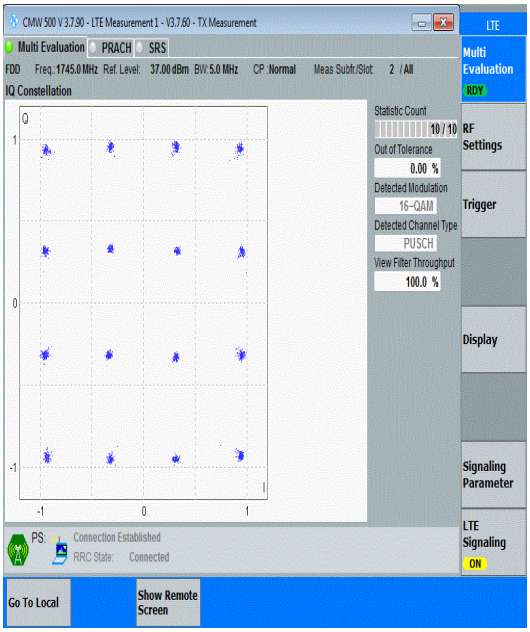


Band66-5MHz-QPSK-132322-25RB#0-PASS



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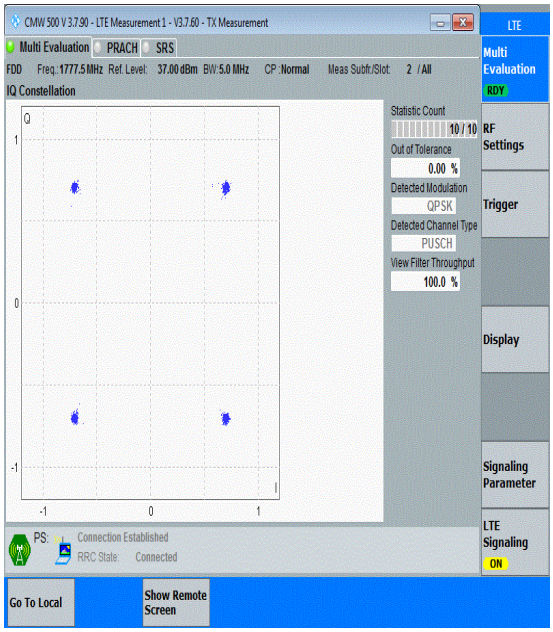

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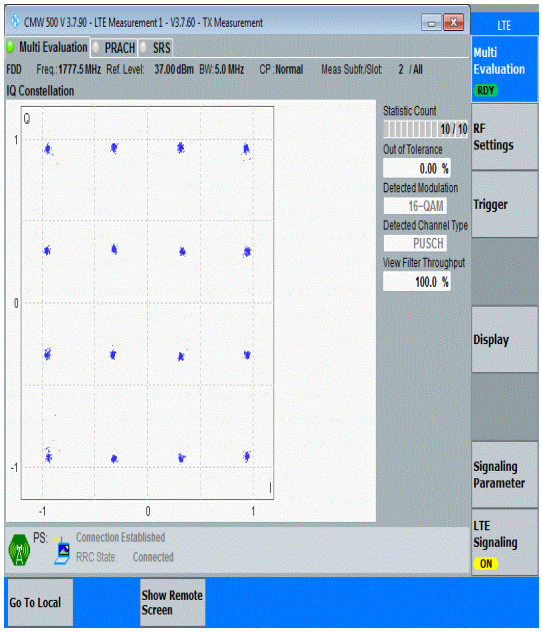

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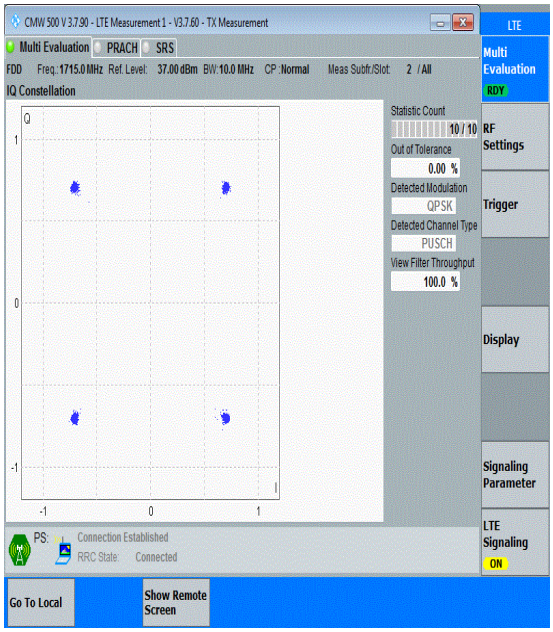
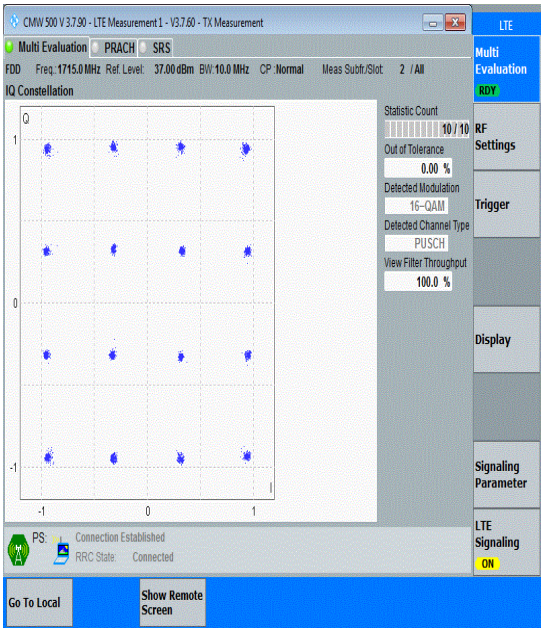


Band66-10MHz-QPSK-132022-50RB#0-PASS



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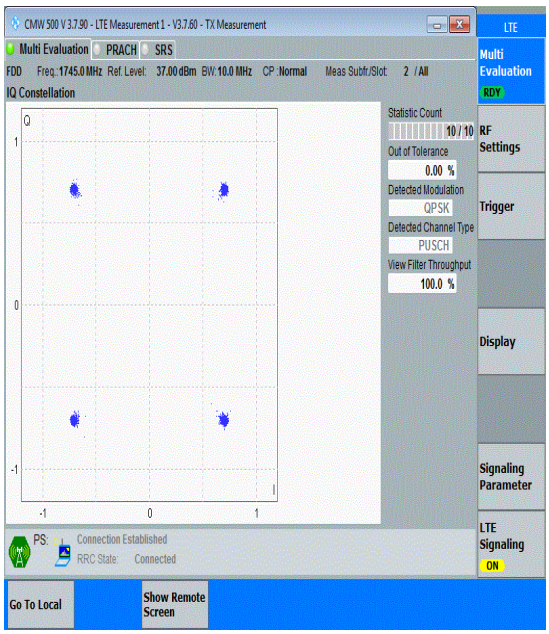

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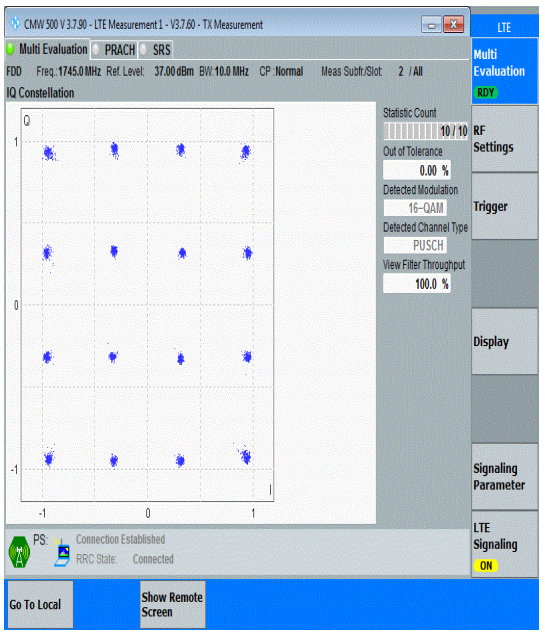

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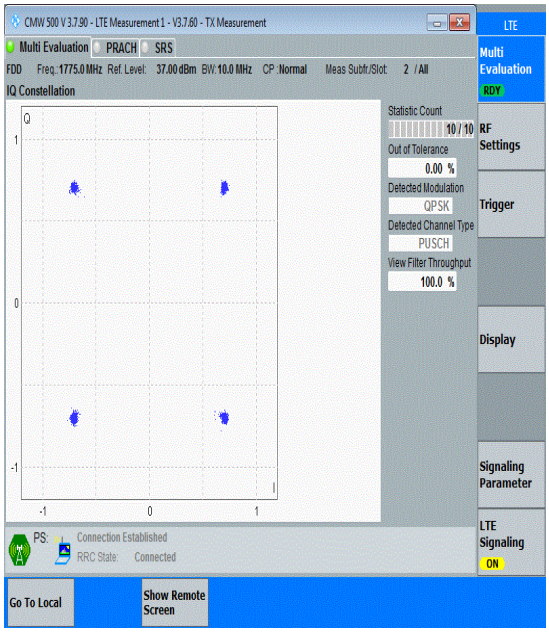
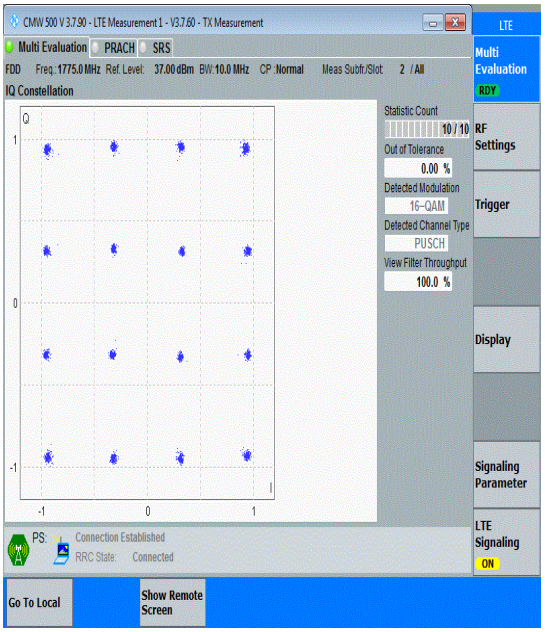


Band66-10MHz-QPSK-132622-50RB#0-PASS



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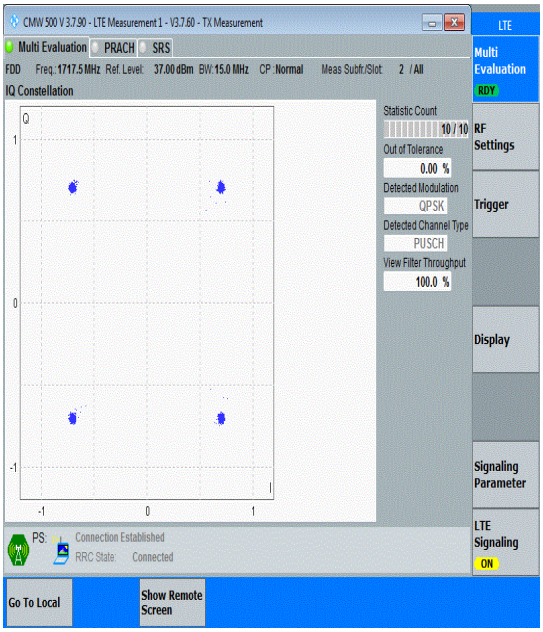
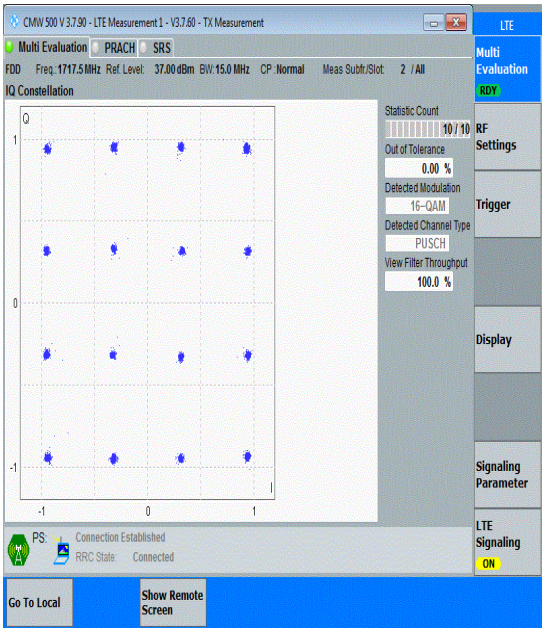


Band66-15MHz-QPSK-132047-75RB#0-PASS



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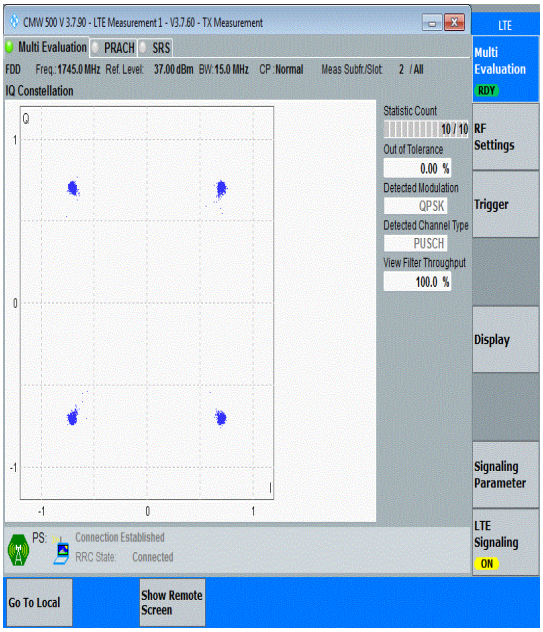

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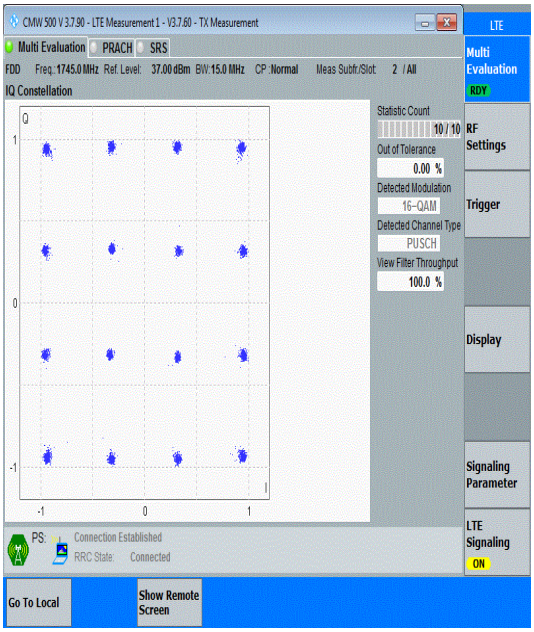

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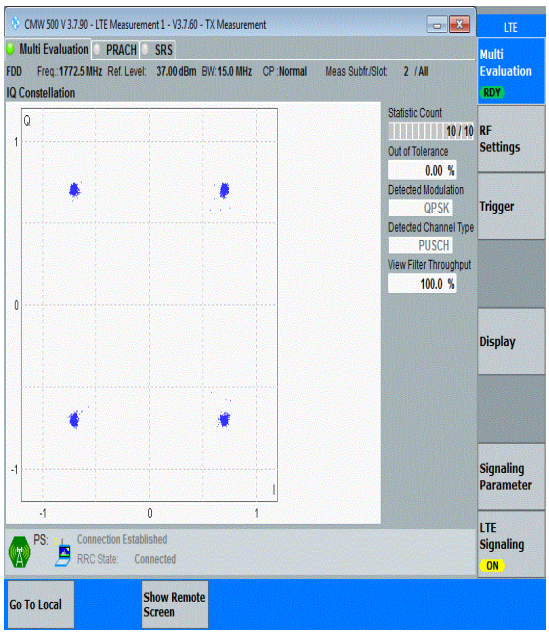

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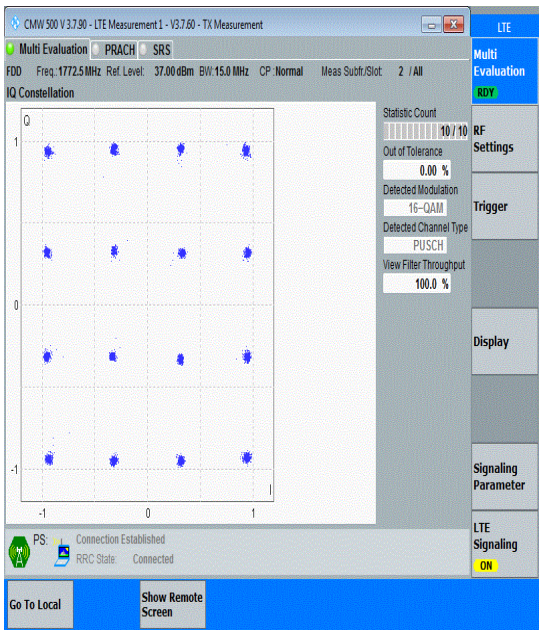

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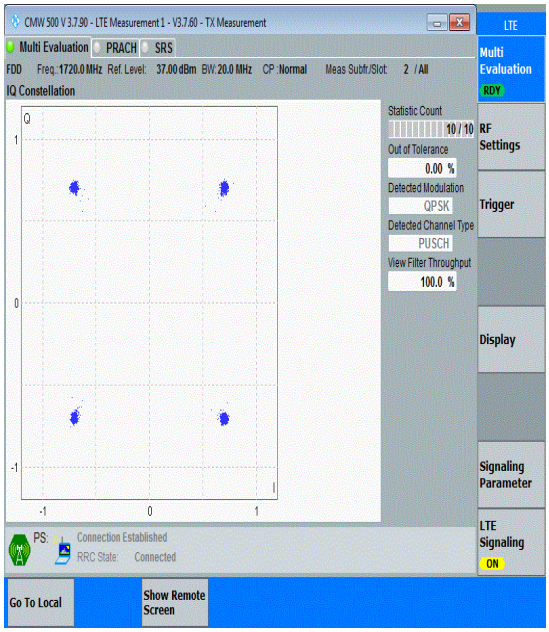
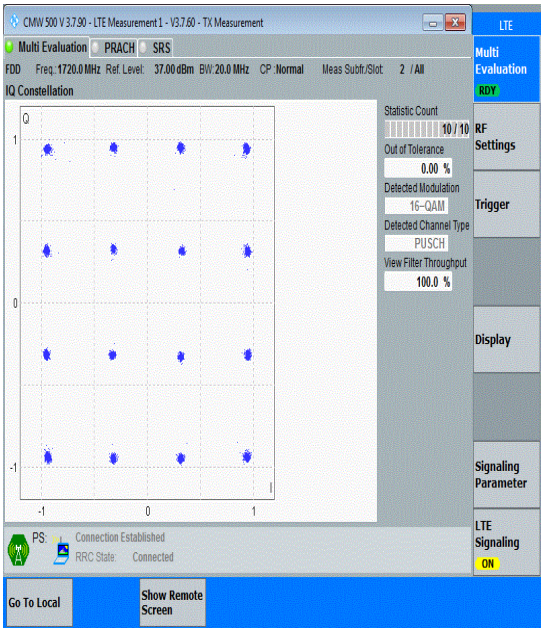


Band66-20MHz-QPSK-132072-100RB#0-PASS



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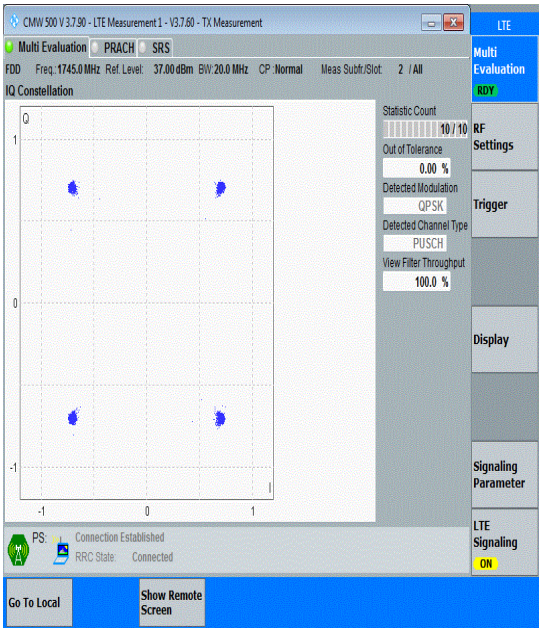
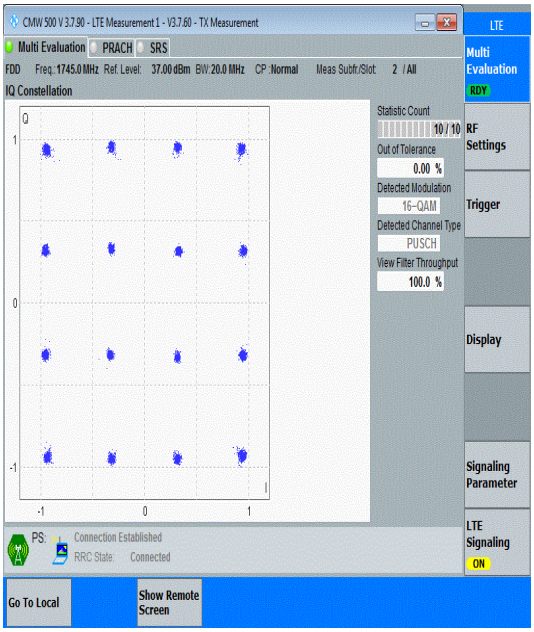


Band66-20MHz-QPSK-132322-100RB#0-PASS



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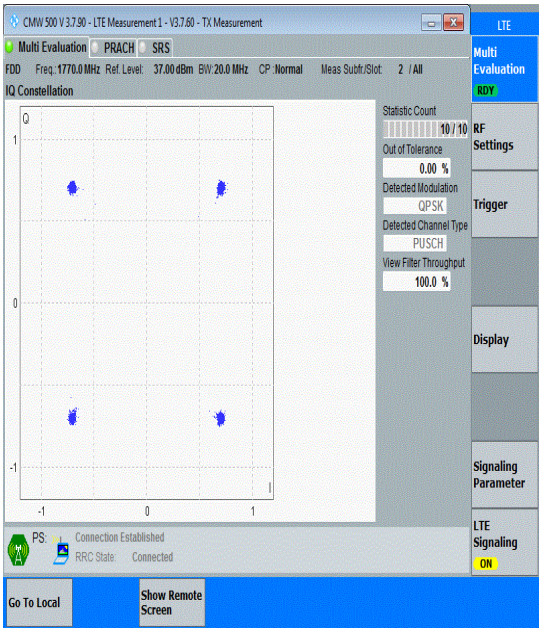

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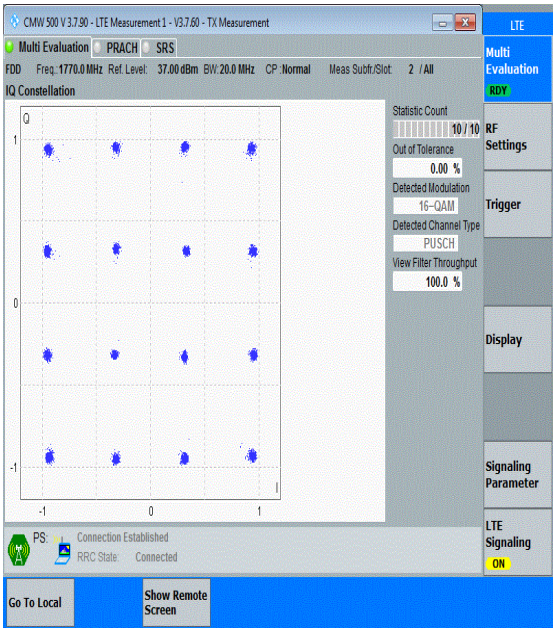

Band66-20MHz-16QAM-132572-100RB#0-PASS