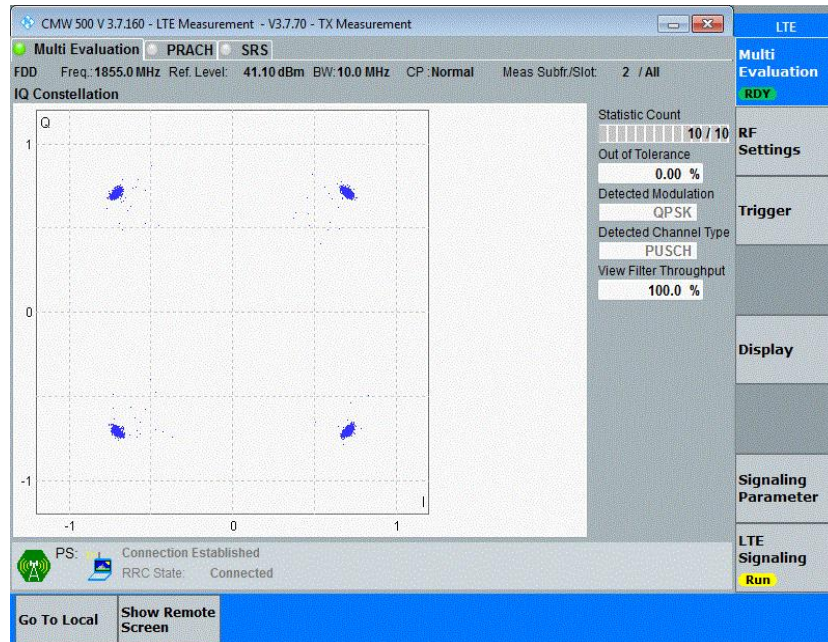
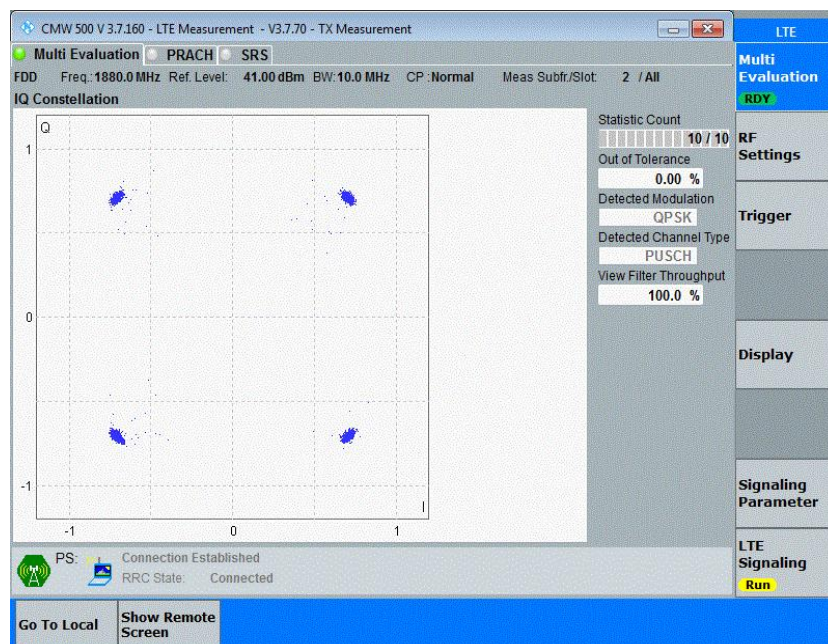
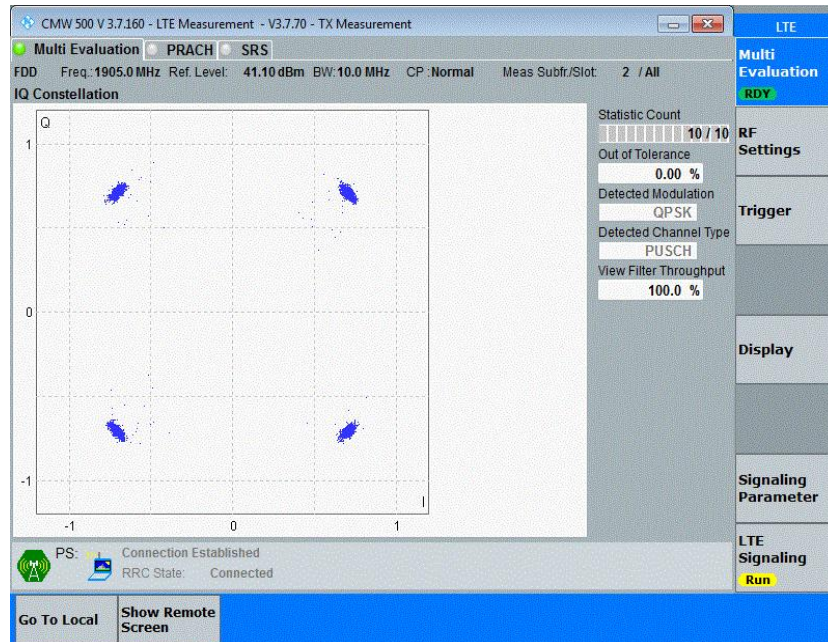




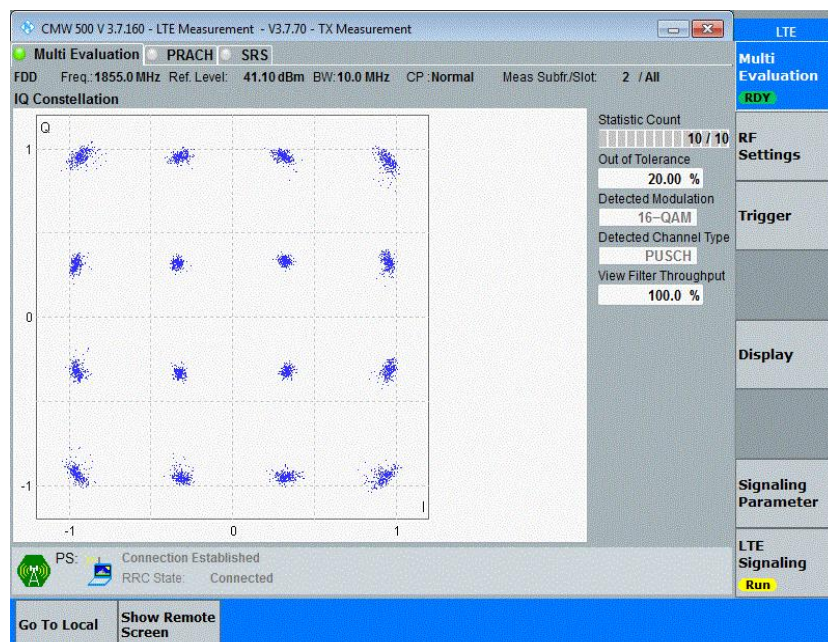
Band2-10MHz-QPSK-18900-50RB#0



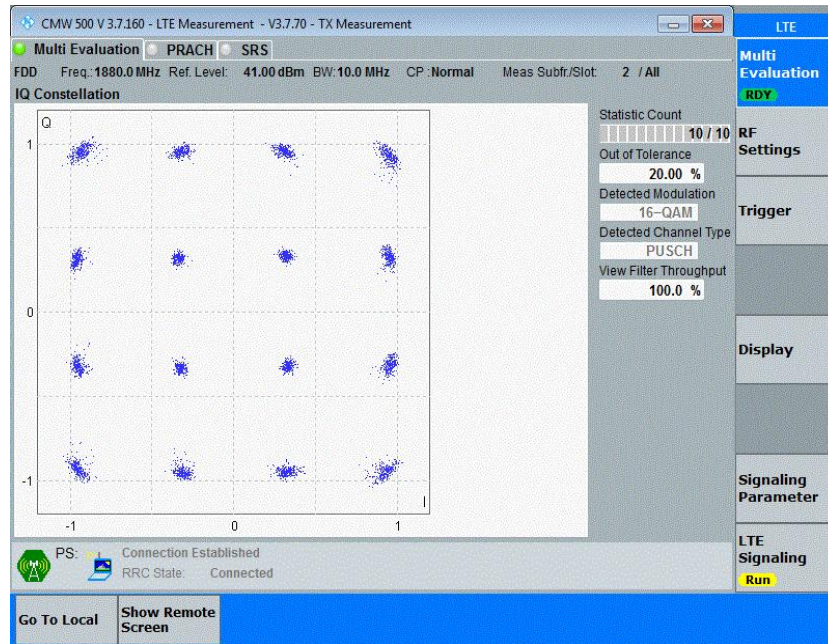
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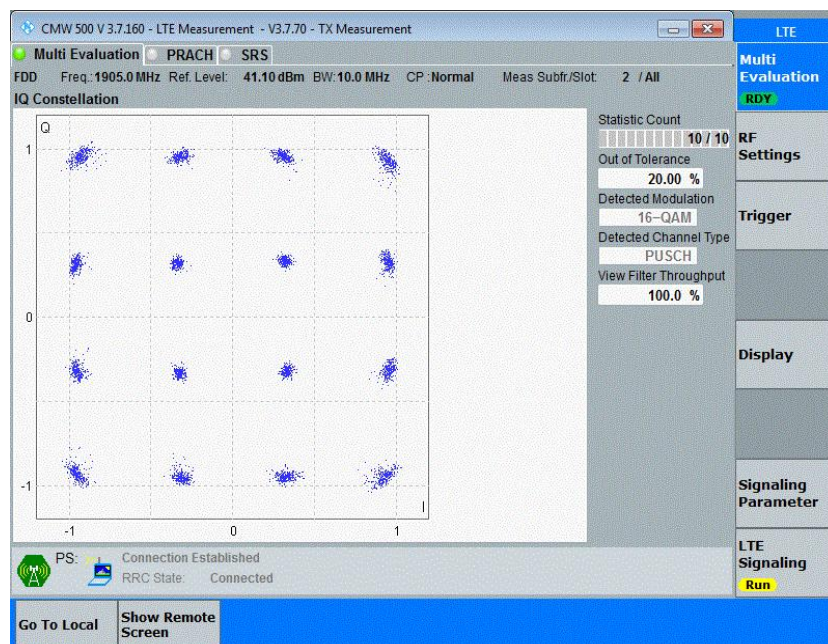
Band2-10MHz-16QAM-18650-50RB#0



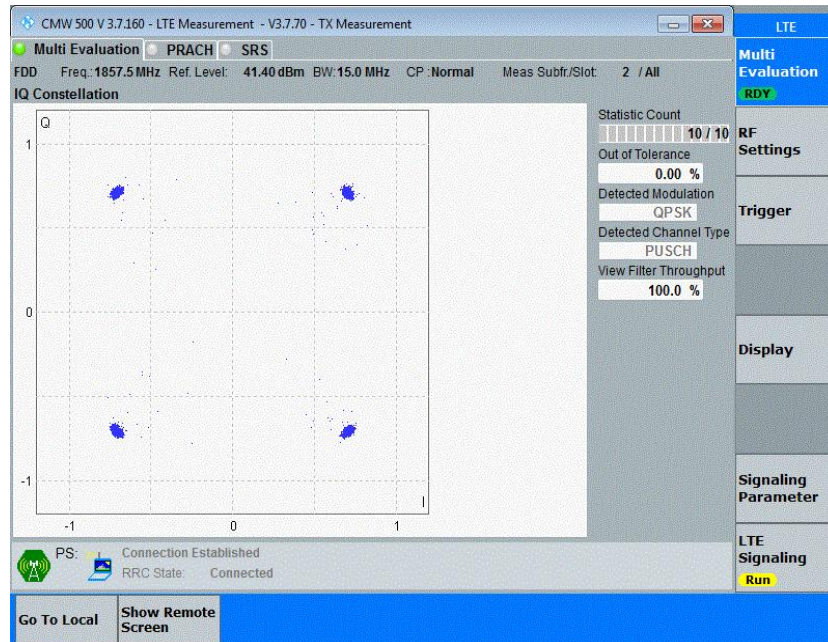
Band2-10MHz-16QAM-18900-50RB#0



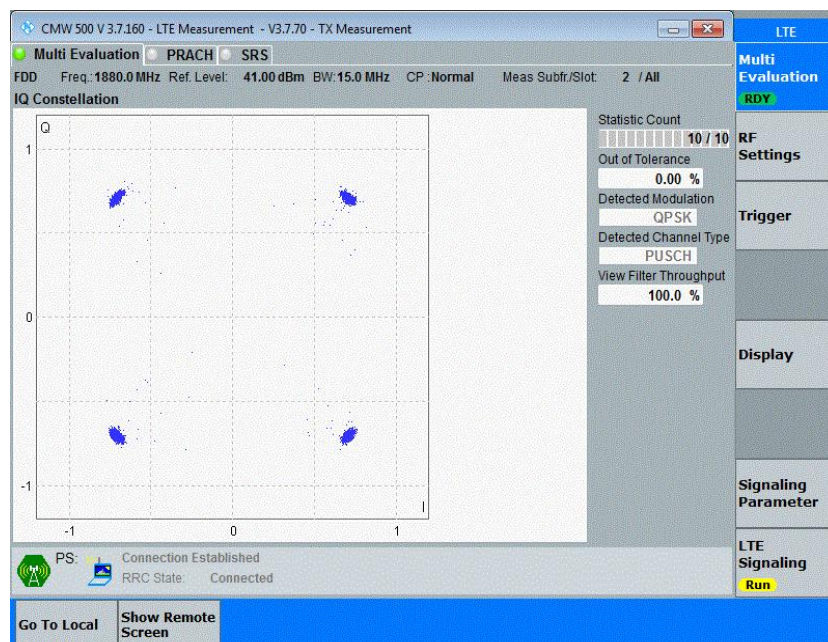
Band2-10MHz-16QAM-19150-50RB#0



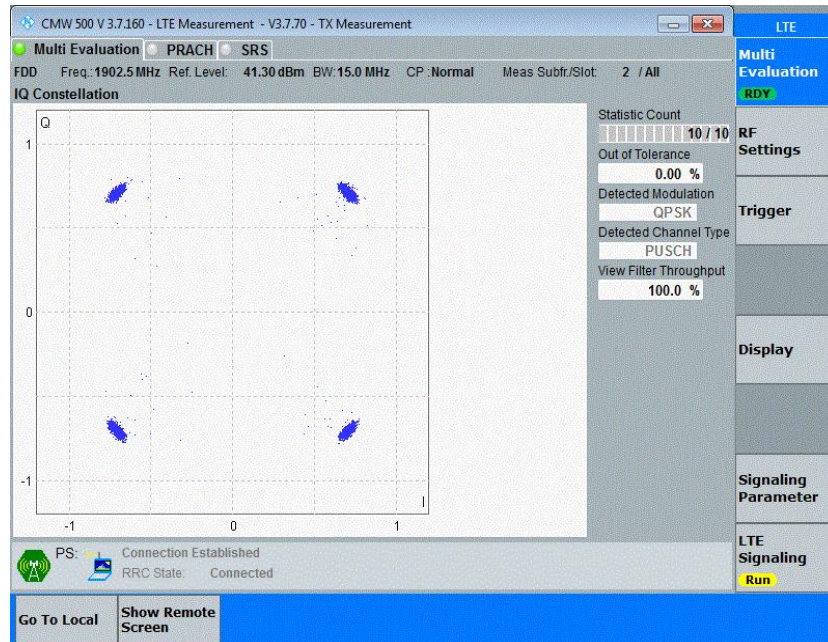
Band2-15MHz-QPSK-18675-75RB#0



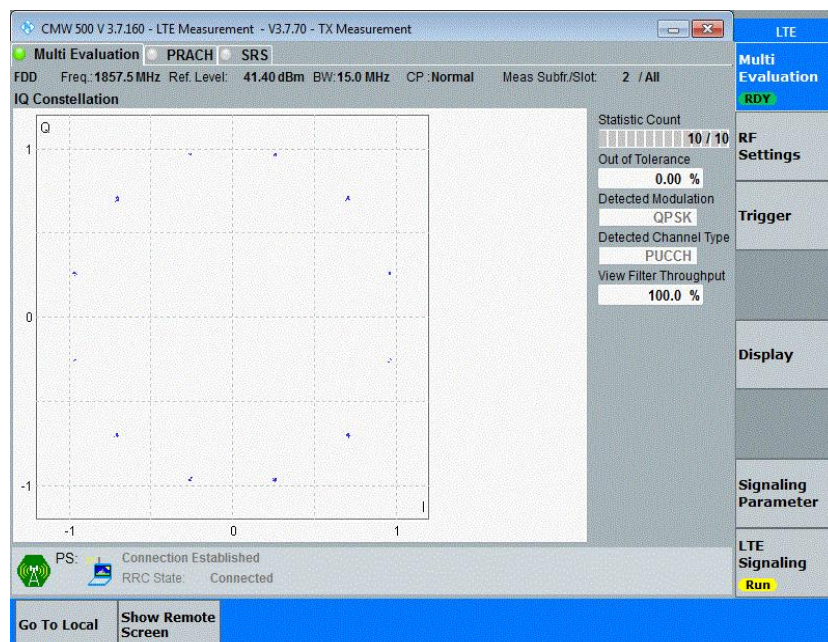
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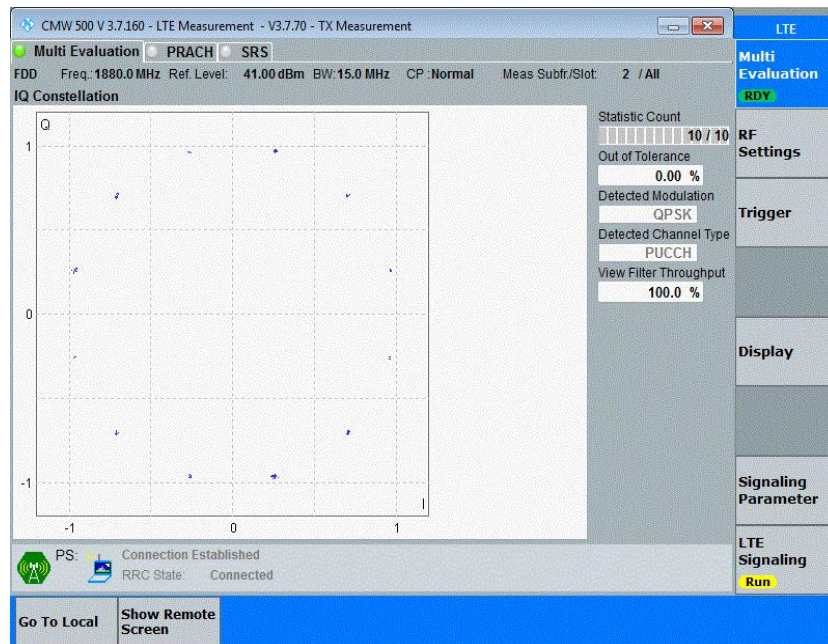
Band2-15MHz-QPSK-19125-75RB#0



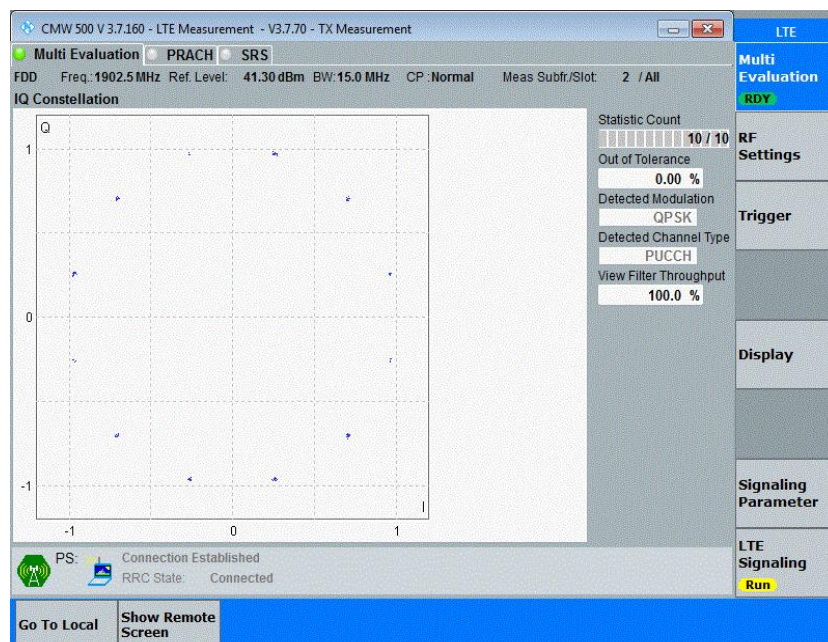
Band2-15MHz-16QAM-18675-75RB#0



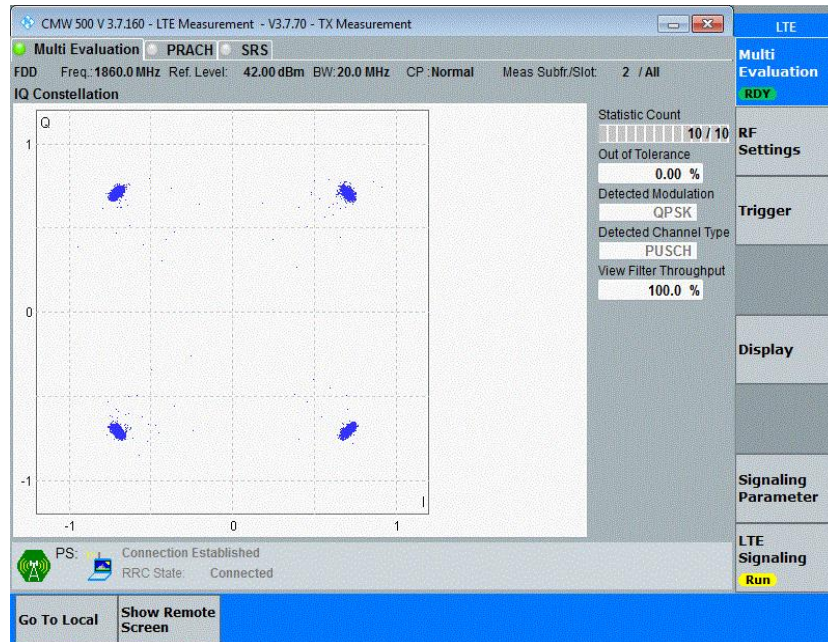
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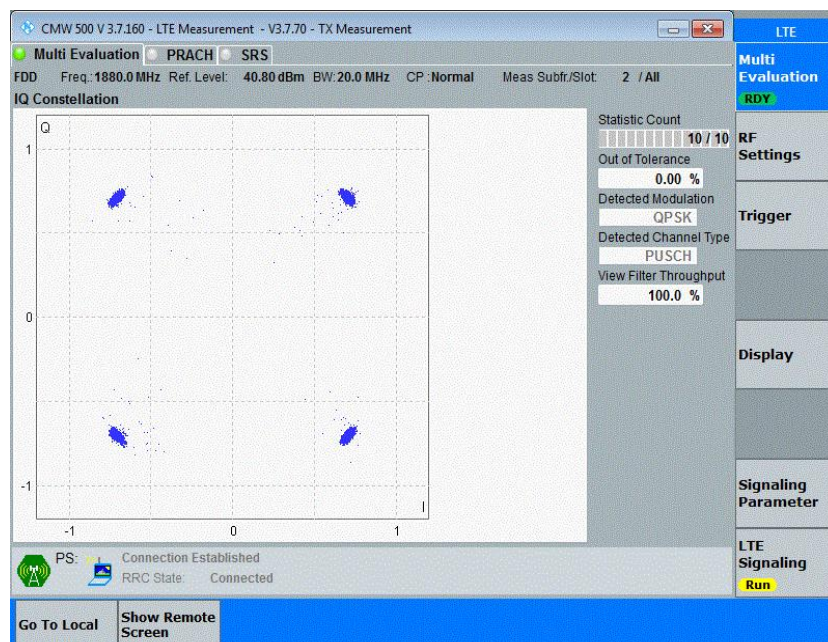
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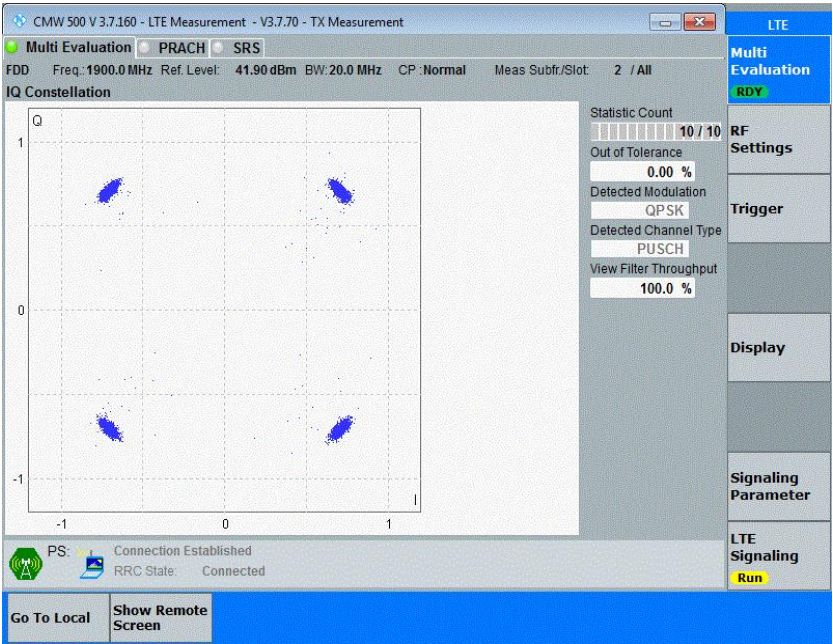
Band2-20MHz-QPSK-18700-100RB#0



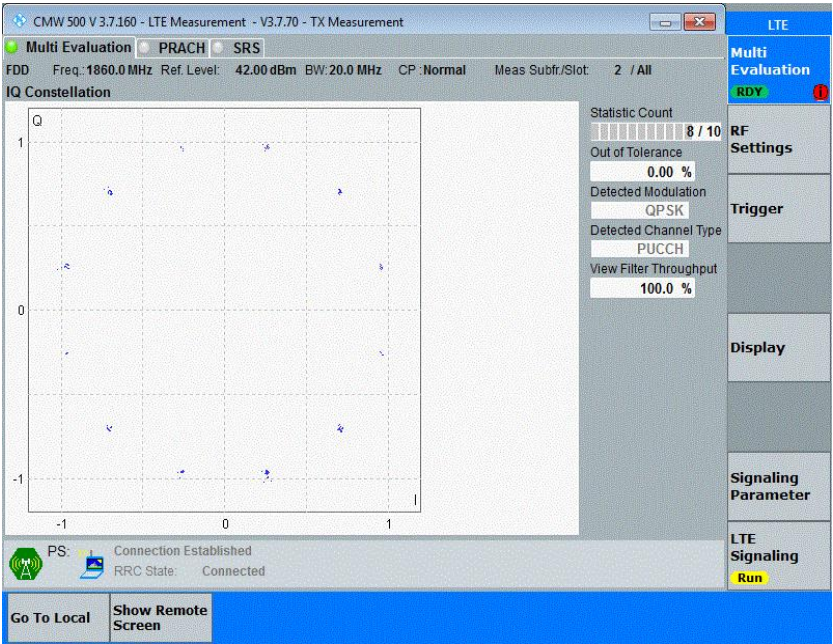
Band2-20MHz-QPSK-18900-100RB#0



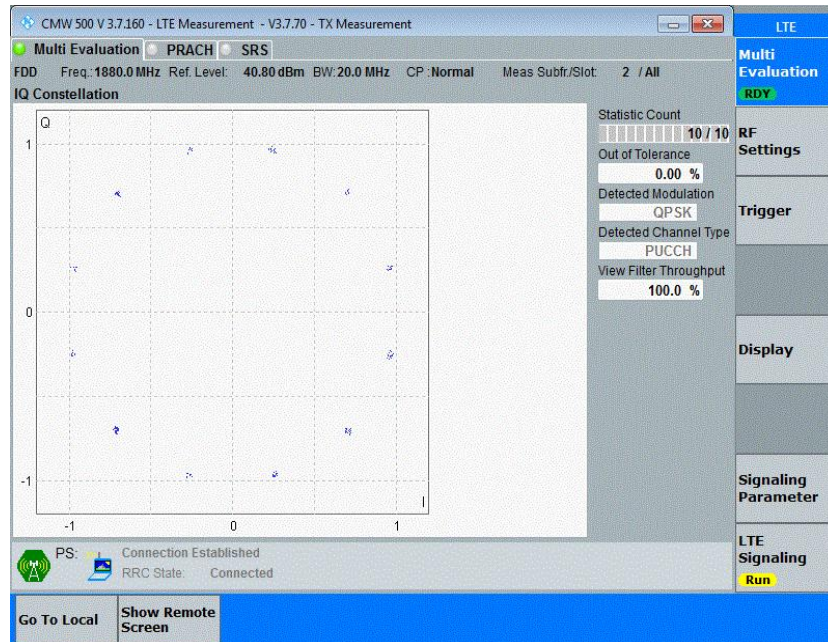
Band2-20MHz-QPSK-19100-100RB#0



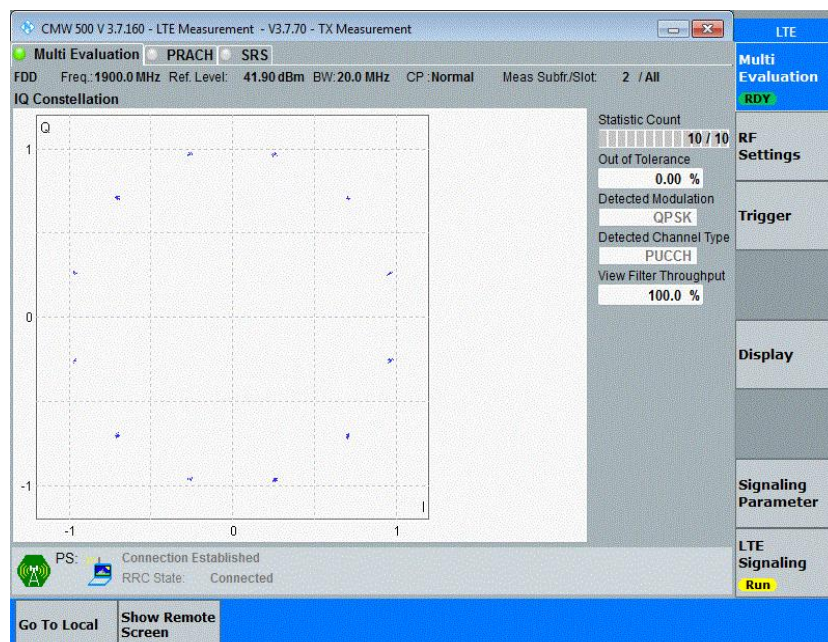
Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-100RB#0



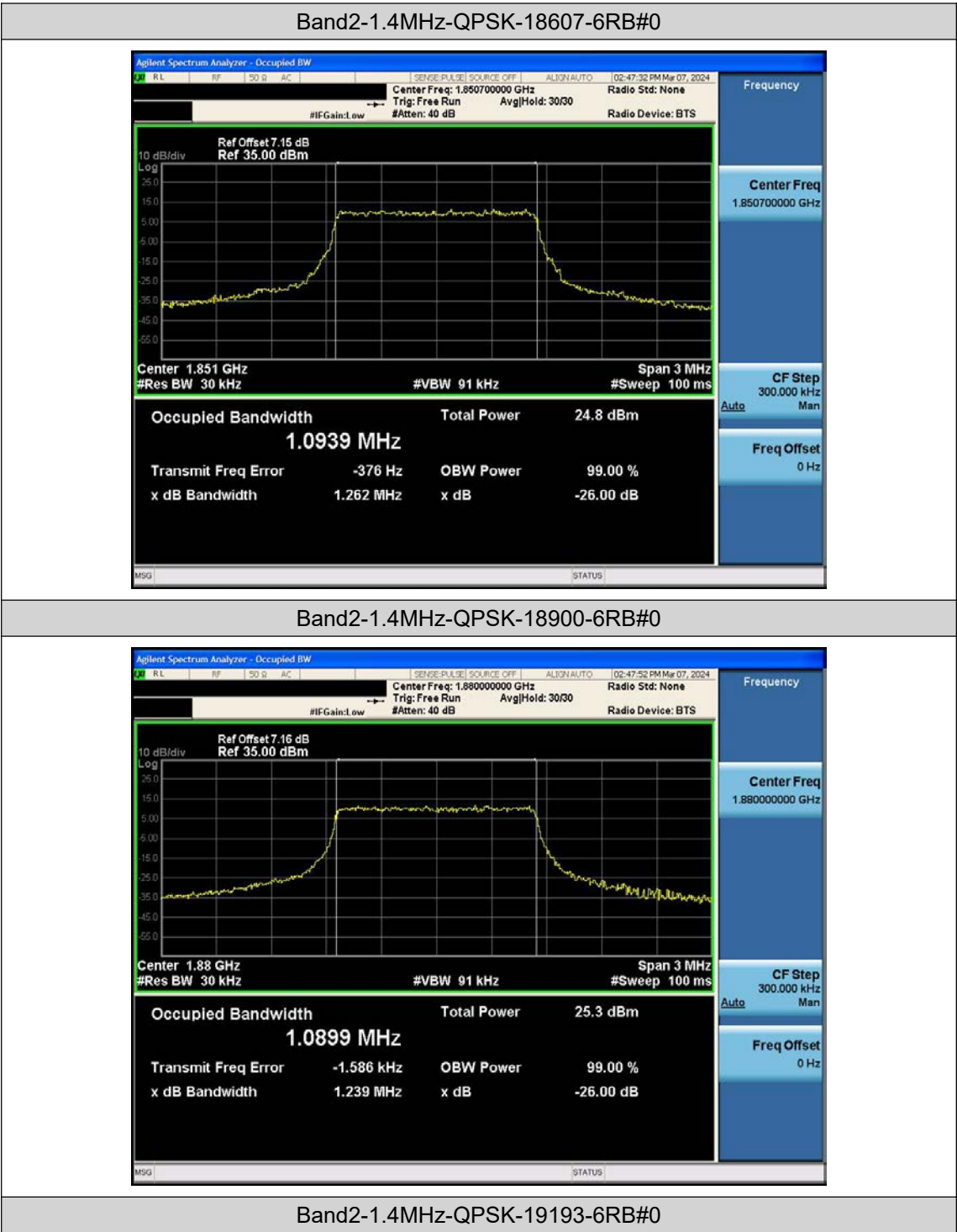
4: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0939	1.262	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0899	1.239	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0939	1.328	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0889	1.244	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0915	1.269	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0904	1.308	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6915	2.877	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6977	2.883	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6961	2.910	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6917	2.902	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6936	2.894	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6951	2.881	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5021	4.868	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5002	4.842	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4949	4.865	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5032	4.842	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4973	4.852	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4932	4.867	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9654	9.525	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9676	9.538	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9502	9.498	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9589	9.518	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9716	9.544	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9652	9.526	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.446	14.27	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.463	14.30	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.440	14.22	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.447	14.26	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.445	14.25	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.439	14.24	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.915	18.94	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.924	18.93	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.900	18.93	PASS

Band2	20MHz	16QAM	18700	100RB#0	17.890	18.93	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.907	18.93	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.899	18.92	PASS

Test Graphs





Band2-1.4MHz-16QAM-18607-6RB#0



Band2-1.4MHz-16QAM-18900-6RB#0



Band2-1.4MHz-16QAM-19193-6RB#0



Band2-3MHz-QPSK-18615-15RB#0



Band2-3MHz-QPSK-18900-15RB#0



Band2-3MHz-QPSK-19185-15RB#0



Band2-3MHz-16QAM-18615-15RB#0



Band2-3MHz-16QAM-18900-15RB#0



Band2-3MHz-16QAM-19185-15RB#0



Band2-5MHz-QPSK-18625-25RB#0



Band2-5MHz-QPSK-18900-25RB#0



Band2-5MHz-QPSK-19175-25RB#0



Band2-5MHz-16QAM-18625-25RB#0



Band2-5MHz-16QAM-18900-25RB#0



Band2-5MHz-16QAM-19175-25RB#0



Band2-10MHz-QPSK-18650-50RB#0



Band2-10MHz-QPSK-18900-50RB#0



Band2-10MHz-QPSK-19150-50RB#0



Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-18900-50RB#0



Band2-10MHz-16QAM-19150-50RB#0



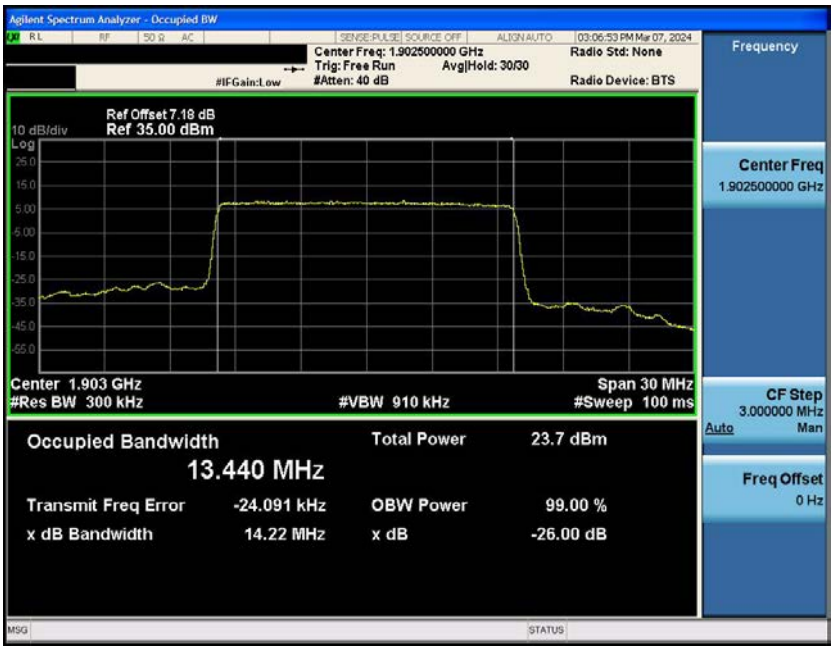
Band2-15MHz-QPSK-18675-75RB#0



Band2-15MHz-QPSK-18900-75RB#0



Band2-15MHz-QPSK-19125-75RB#0



Band2-15MHz-16QAM-18675-75RB#0



Band2-15MHz-16QAM-18900-75RB#0



Band2-15MHz-16QAM-19125-75RB#0



Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-18900-100RB#0



Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-100RB#0



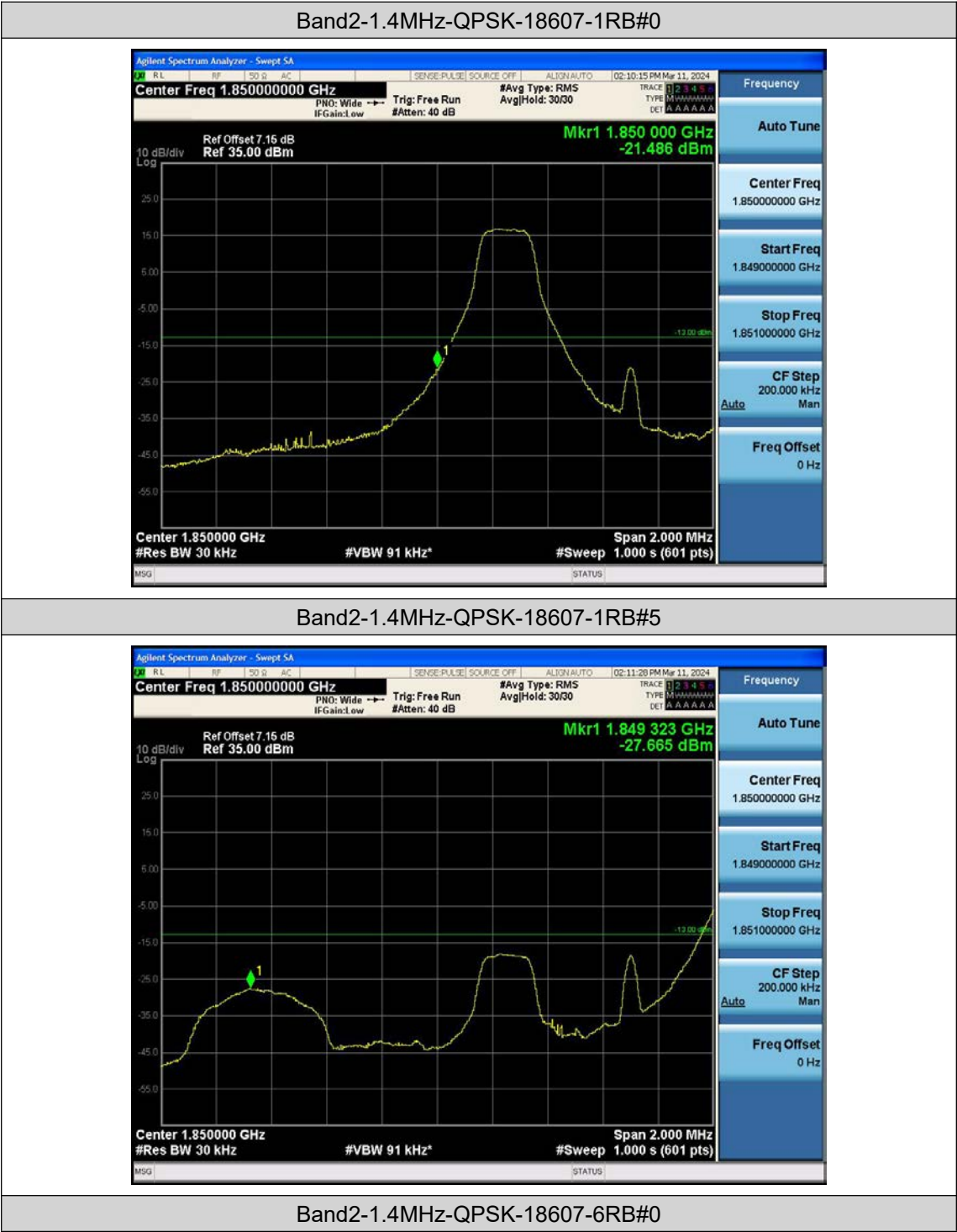
5: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-21.49	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-27.67	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-26.64	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-19.87	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-18.39	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-15.87	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-23.06	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-29.15	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.07	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-22.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-20.99	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-20.40	PASS
Band2	3MHz	QPSK	18615	1RB#0	-16.53	PASS
Band2	3MHz	QPSK	18615	1RB#14	-37.66	PASS
Band2	3MHz	QPSK	18615	15RB#0	-27.04	PASS
Band2	3MHz	QPSK	19185	1RB#0	-36.76	PASS
Band2	3MHz	QPSK	19185	1RB#14	-15.92	PASS
Band2	3MHz	QPSK	19185	15RB#0	-19.78	PASS
Band2	3MHz	16QAM	18615	1RB#0	-17.67	PASS
Band2	3MHz	16QAM	18615	1RB#14	-38.32	PASS
Band2	3MHz	16QAM	18615	15RB#0	-28.03	PASS
Band2	3MHz	16QAM	19185	1RB#0	-37.53	PASS
Band2	3MHz	16QAM	19185	1RB#14	-15.46	PASS
Band2	3MHz	16QAM	19185	15RB#0	-21.31	PASS
Band2	5MHz	QPSK	18625	1RB#0	-13.25	PASS
Band2	5MHz	QPSK	18625	1RB#24	-42.76	PASS
Band2	5MHz	QPSK	18625	25RB#0	-26.72	PASS
Band2	5MHz	QPSK	19175	1RB#0	-42.21	PASS
Band2	5MHz	QPSK	19175	1RB#24	-15.97	PASS
Band2	5MHz	QPSK	19175	25RB#0	-23.24	PASS
Band2	5MHz	16QAM	18625	1RB#0	-14.86	PASS
Band2	5MHz	16QAM	18625	1RB#24	-44.06	PASS
Band2	5MHz	16QAM	18625	25RB#0	-27.19	PASS
Band2	5MHz	16QAM	19175	1RB#0	-44.15	PASS
Band2	5MHz	16QAM	19175	1RB#24	-15.66	PASS
Band2	5MHz	16QAM	19175	25RB#0	-26.22	PASS

Band2	10MHz	QPSK	18650	1RB#0	-17.38	PASS
Band2	10MHz	QPSK	18650	1RB#49	-39.16	PASS
Band2	10MHz	QPSK	18650	50RB#0	-31.73	PASS
Band2	10MHz	QPSK	19150	1RB#0	-41.82	PASS
Band2	10MHz	QPSK	19150	1RB#49	-15.42	PASS
Band2	10MHz	QPSK	19150	50RB#0	-32.86	PASS
Band2	10MHz	16QAM	18650	1RB#0	-18.70	PASS
Band2	10MHz	16QAM	18650	1RB#49	-39.64	PASS
Band2	10MHz	16QAM	18650	50RB#0	-29.75	PASS
Band2	10MHz	16QAM	19150	1RB#0	-40.76	PASS
Band2	10MHz	16QAM	19150	1RB#49	-16.68	PASS
Band2	10MHz	16QAM	19150	50RB#0	-32.88	PASS
Band2	15MHz	QPSK	18675	1RB#0	-21.45	PASS
Band2	15MHz	QPSK	18675	1RB#74	-38.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	-31.45	PASS
Band2	15MHz	QPSK	19125	1RB#0	-41.46	PASS
Band2	15MHz	QPSK	19125	1RB#74	-19.85	PASS
Band2	15MHz	QPSK	19125	75RB#0	-34.03	PASS
Band2	15MHz	16QAM	18675	1RB#0	-22.44	PASS
Band2	15MHz	16QAM	18675	1RB#74	-39.45	PASS
Band2	15MHz	16QAM	18675	75RB#0	-32.66	PASS
Band2	15MHz	16QAM	19125	1RB#0	-42.33	PASS
Band2	15MHz	16QAM	19125	1RB#74	-19.96	PASS
Band2	15MHz	16QAM	19125	75RB#0	-35.19	PASS
Band2	20MHz	QPSK	18700	1RB#0	-29.01	PASS
Band2	20MHz	QPSK	18700	1RB#99	-36.84	PASS
Band2	20MHz	QPSK	18700	100RB#0	-31.08	PASS
Band2	20MHz	QPSK	19100	1RB#0	-39.85	PASS
Band2	20MHz	QPSK	19100	1RB#99	-27.06	PASS
Band2	20MHz	QPSK	19100	100RB#0	-30.92	PASS
Band2	20MHz	16QAM	18700	1RB#0	-29.47	PASS
Band2	20MHz	16QAM	18700	1RB#99	-39.21	PASS
Band2	20MHz	16QAM	18700	100RB#0	-31.52	PASS
Band2	20MHz	16QAM	19100	1RB#0	-40.05	PASS
Band2	20MHz	16QAM	19100	1RB#99	-27.64	PASS
Band2	20MHz	16QAM	19100	100RB#0	-33.87	PASS

Test Graphs





Band2-1.4MHz-QPSK-19193-1RB#0



Band2-1.4MHz-QPSK-19193-1RB#5



Band2-1.4MHz-QPSK-19193-6RB#0



Band2-1.4MHz-16QAM-18607-1RB#0



Band2-1.4MHz-16QAM-18607-1RB#5



Band2-1.4MHz-16QAM-18607-6RB#0



Band2-1.4MHz-16QAM-19193-1RB#0



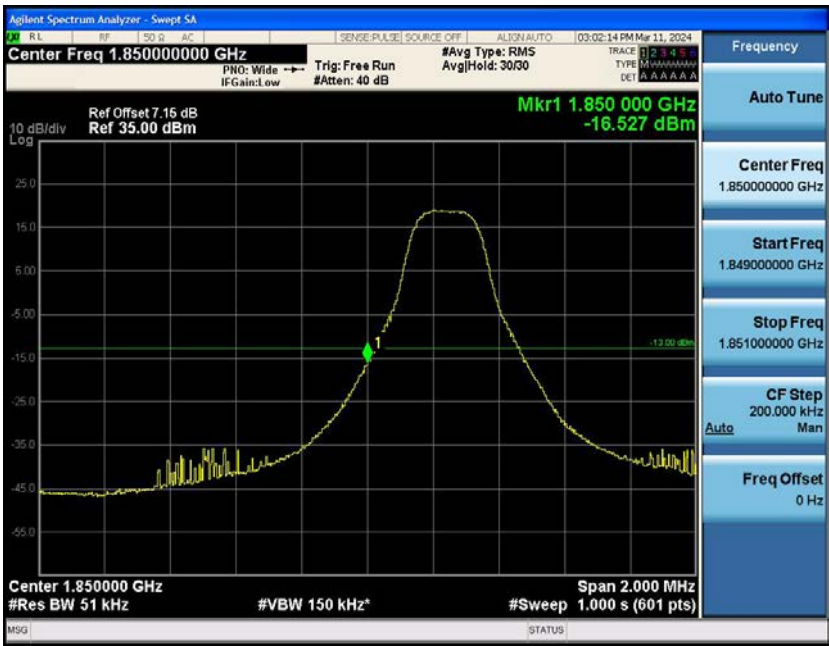
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Band2-1.4MHz-16QAM-19193-6RB#0



Band2-3MHz-QPSK-18615-1RB#0



Band2-3MHz-QPSK-18615-1RB#14



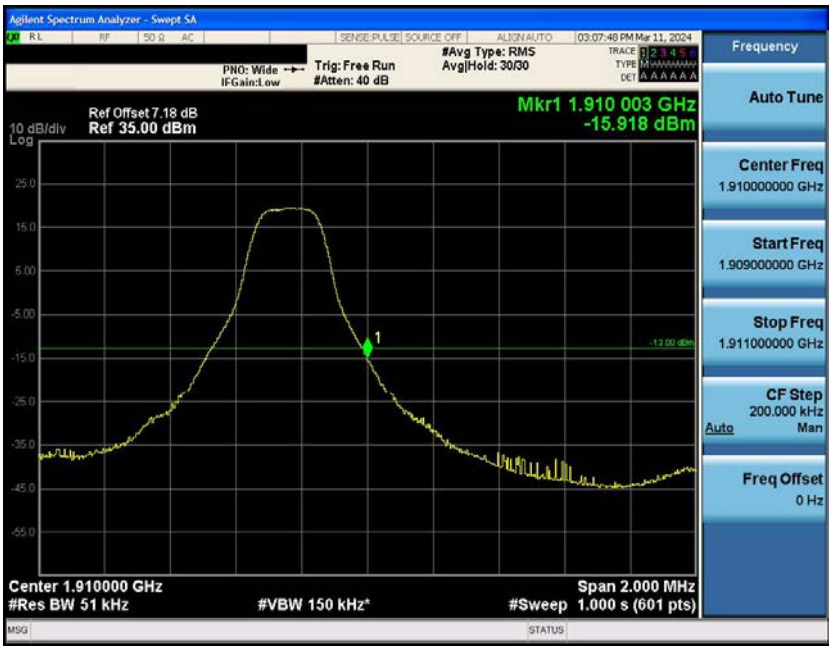
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Band2-3MHz-QPSK-19185-1RB#0



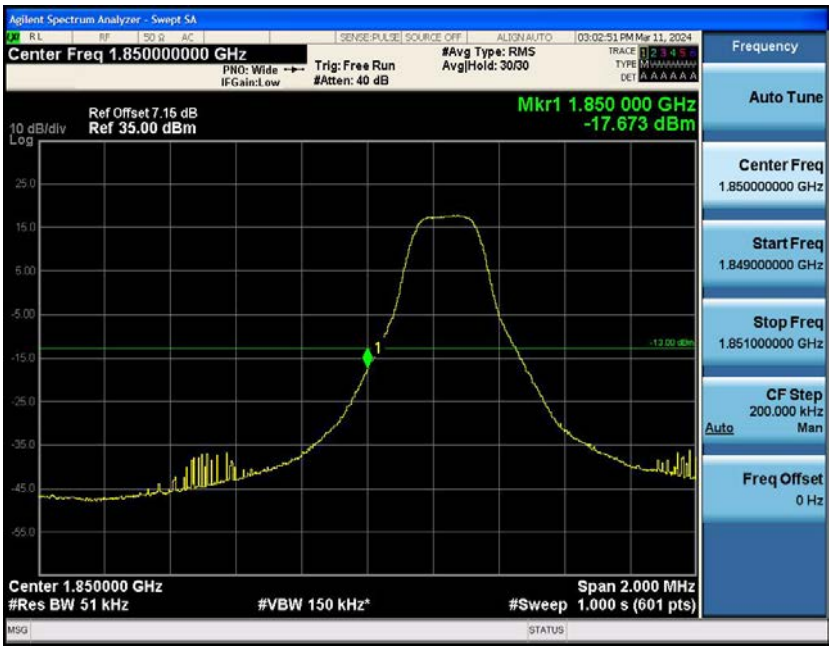
Band2-3MHz-QPSK-19185-1RB#14



Band2-3MHz-QPSK-19185-15RB#0



Band2-3MHz-16QAM-18615-1RB#0



Band2-3MHz-16QAM-18615-1RB#14



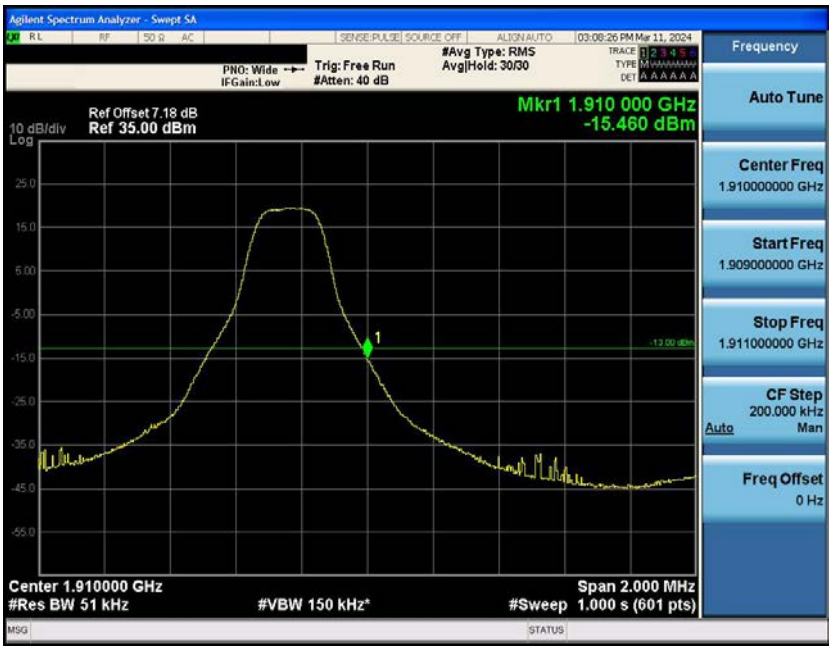
Band2-3MHz-16QAM-18615-15RB#0



Band2-3MHz-16QAM-19185-1RB#0



Band2-3MHz-16QAM-19185-1RB#14



Band2-3MHz-16QAM-19185-15RB#0



Band2-5MHz-QPSK-18625-1RB#0



Band2-5MHz-QPSK-18625-1RB#24



Band2-5MHz-QPSK-18625-25RB#0



Band2-5MHz-QPSK-19175-1RB#0



Band2-5MHz-QPSK-19175-1RB#24



Band2-5MHz-QPSK-19175-25RB#0



Band2-5MHz-16QAM-18625-1RB#0



Band2-5MHz-16QAM-18625-1RB#24



Band2-5MHz-16QAM-18625-25RB#0



Band2-5MHz-16QAM-19175-25RB#0



Band2-10MHz-QPSK-18650-1RB#0



Band2-10MHz-QPSK-18650-1RB#49



Band2-10MHz-QPSK-18650-50RB#0