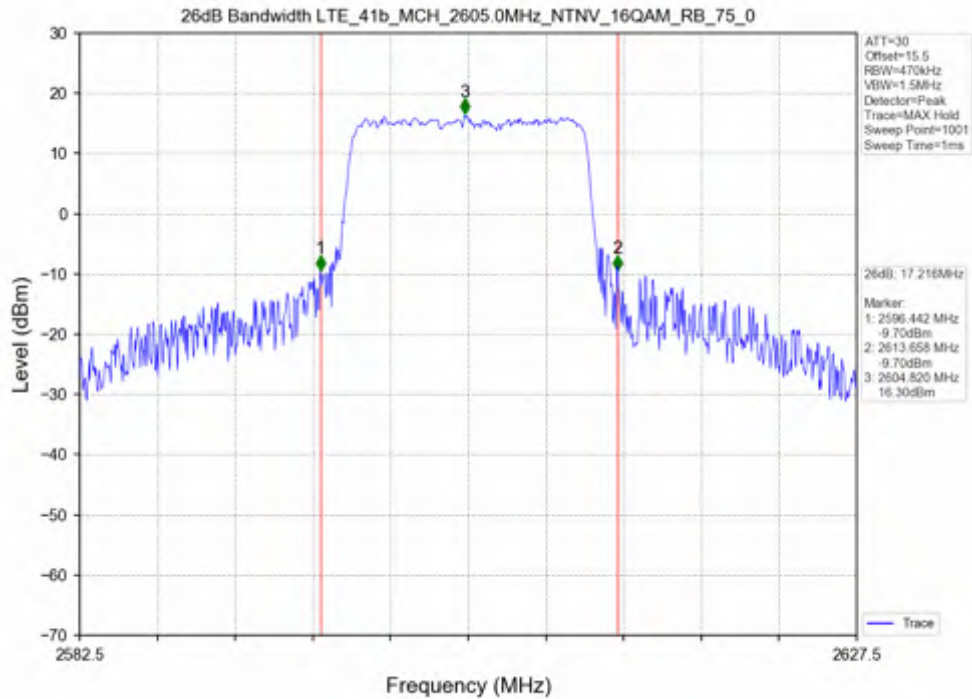
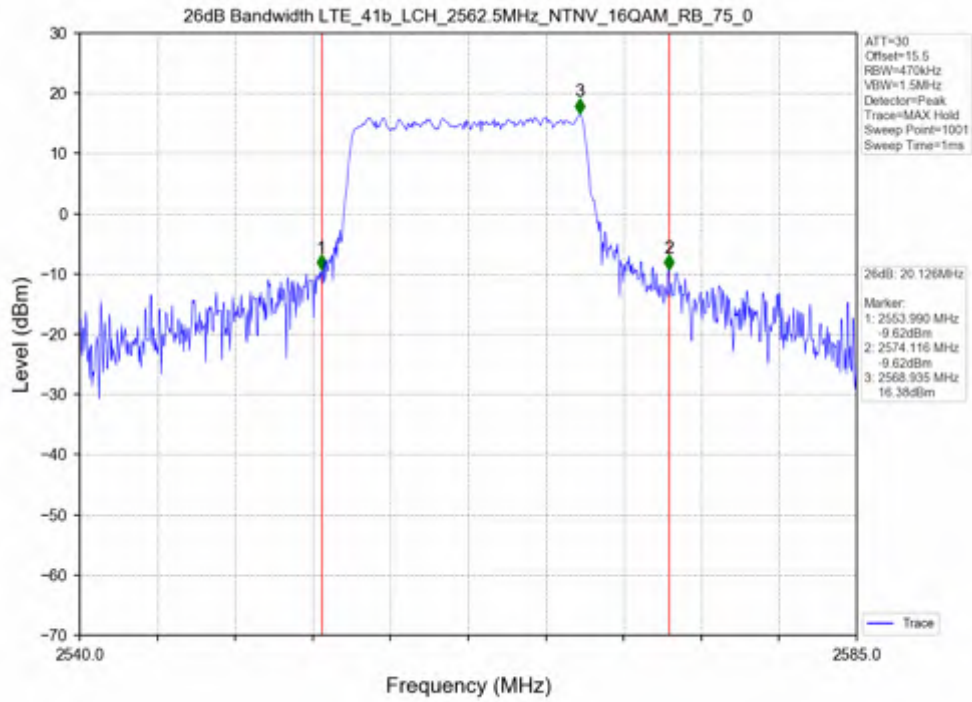
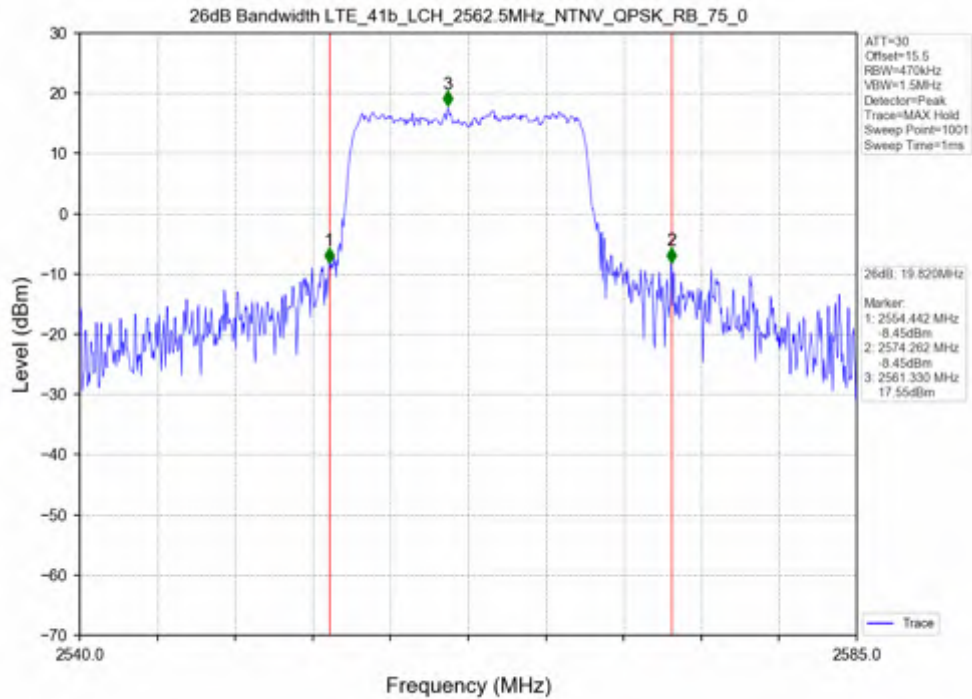
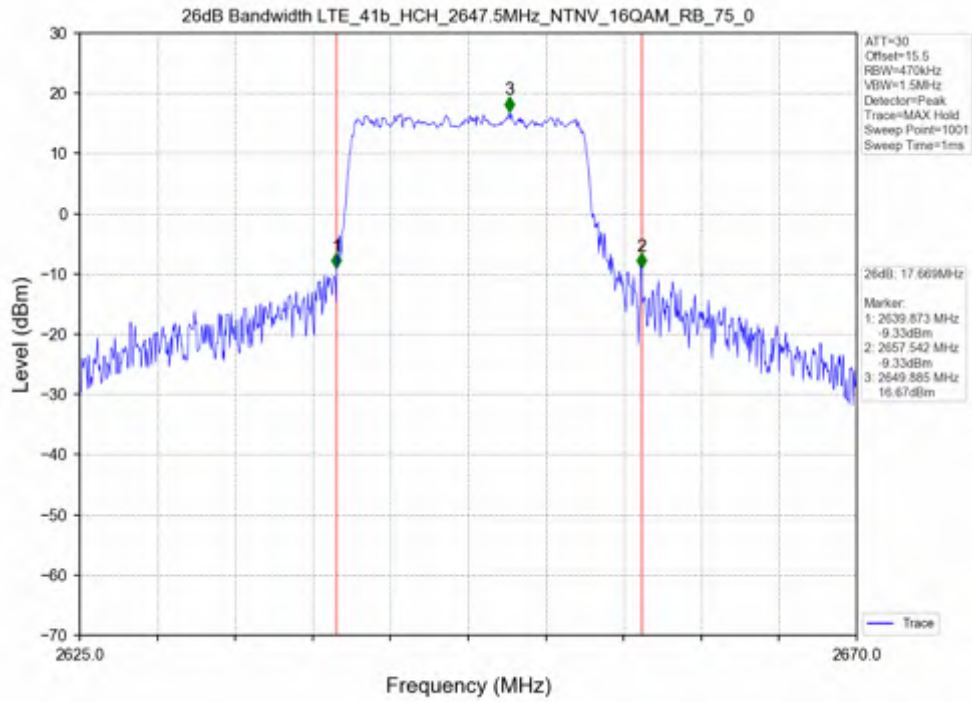
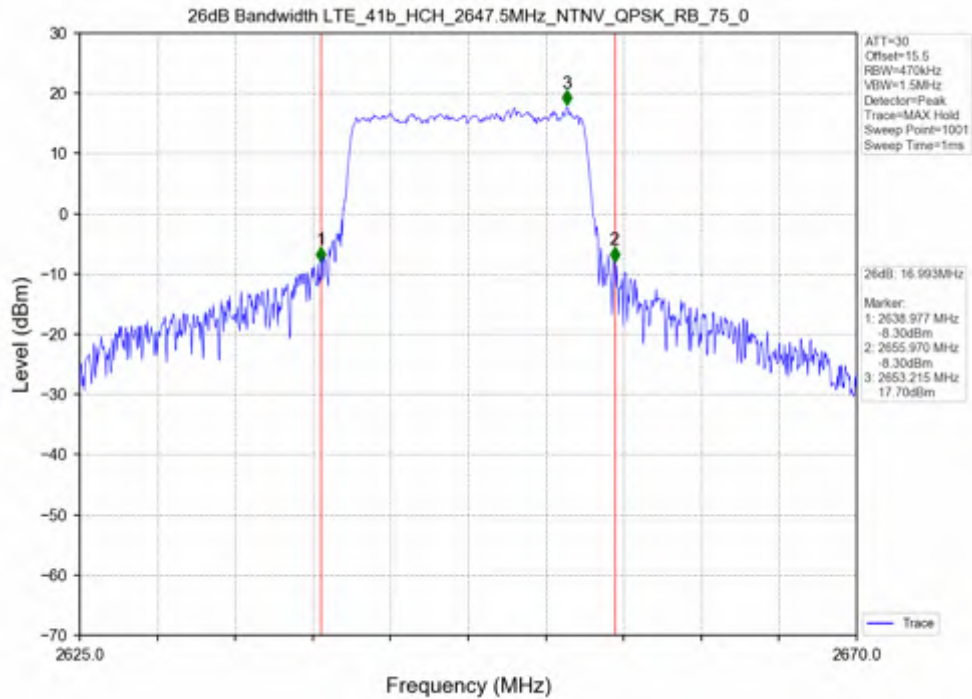
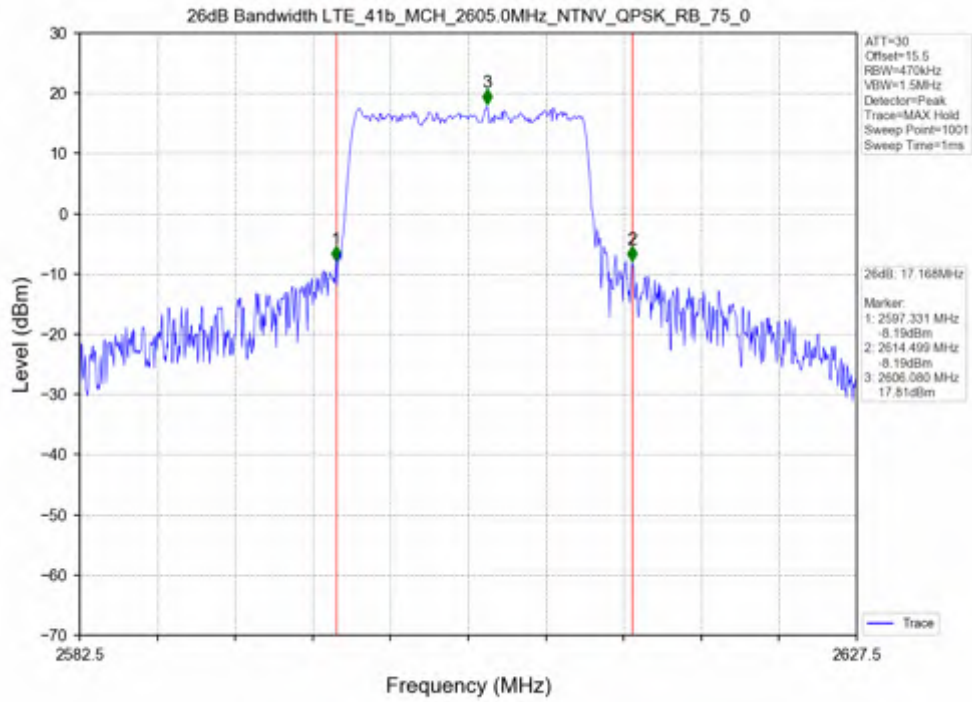


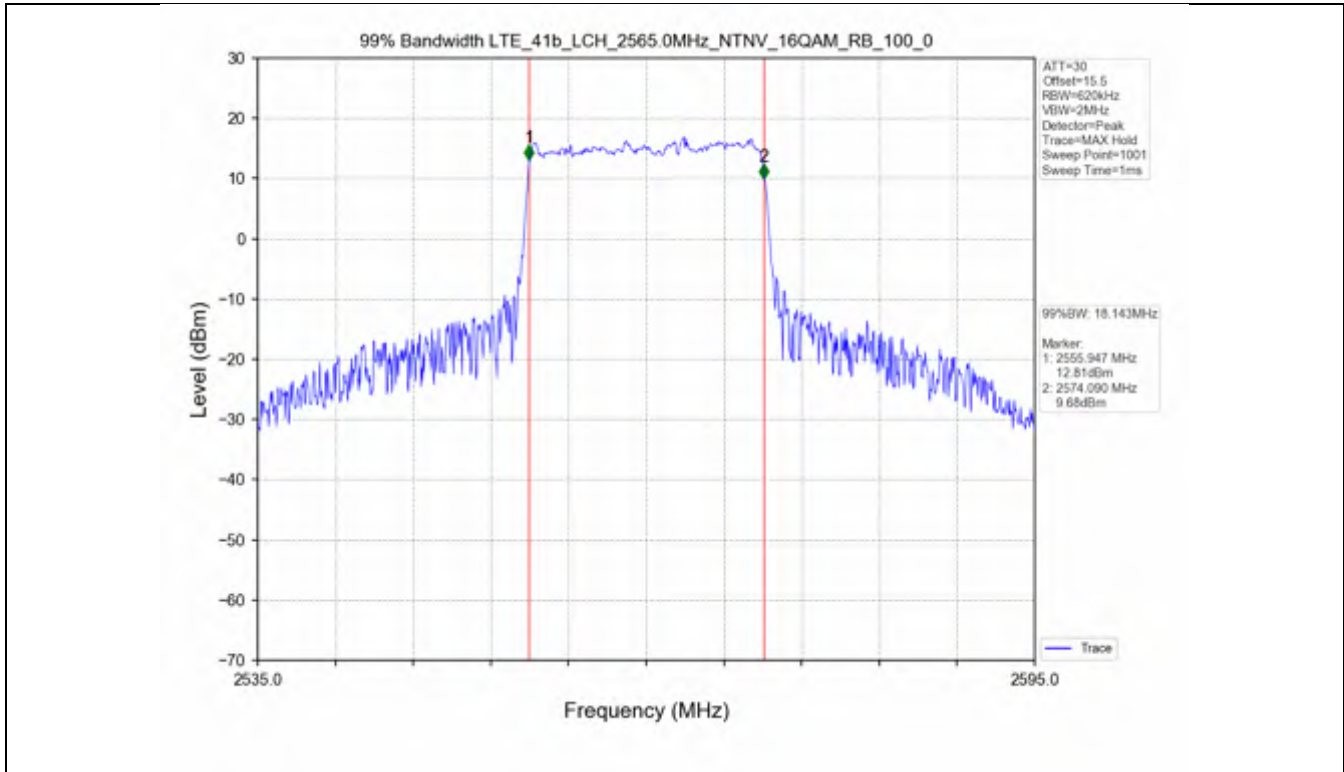
Test Band: 41b _ 15MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	19.820	17.168	16.993	N/A	PASS
16QAM	75	0	20.126	17.216	17.669	N/A	PASS

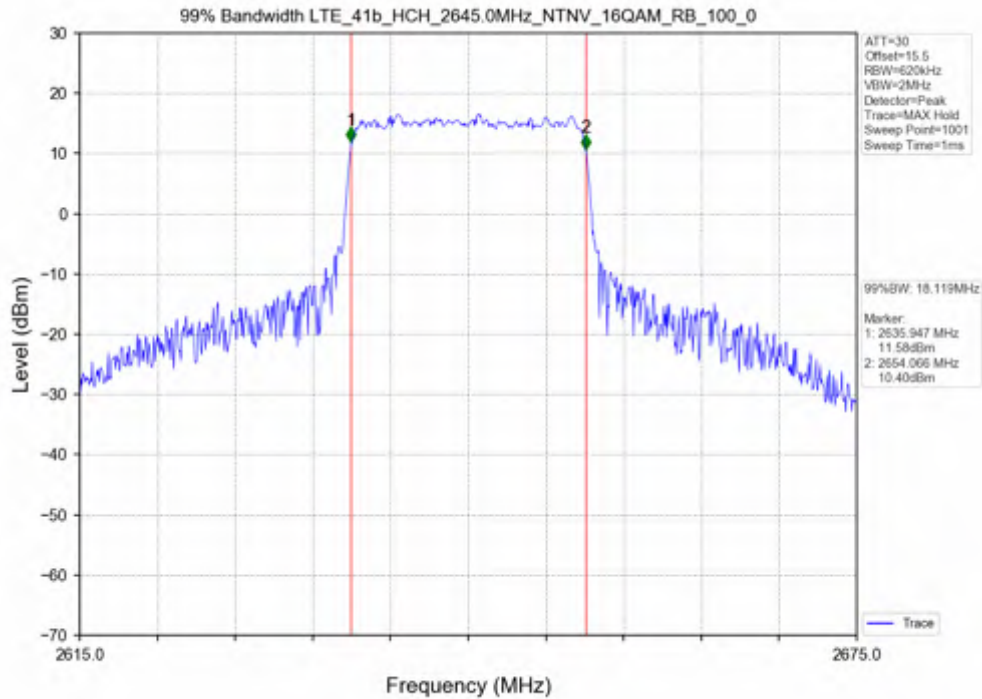
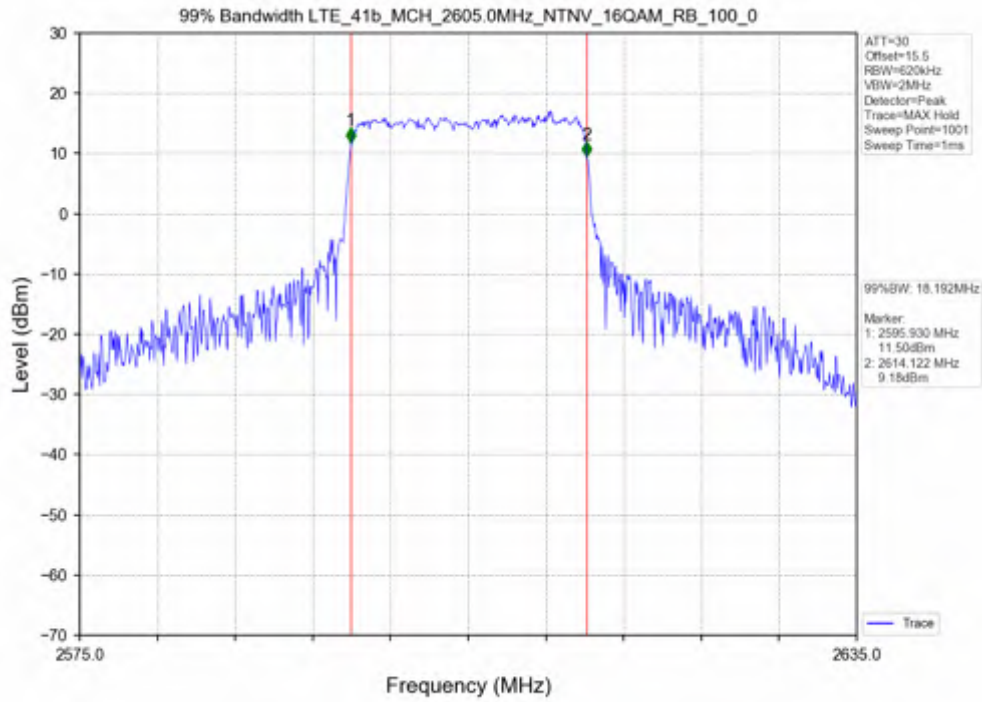


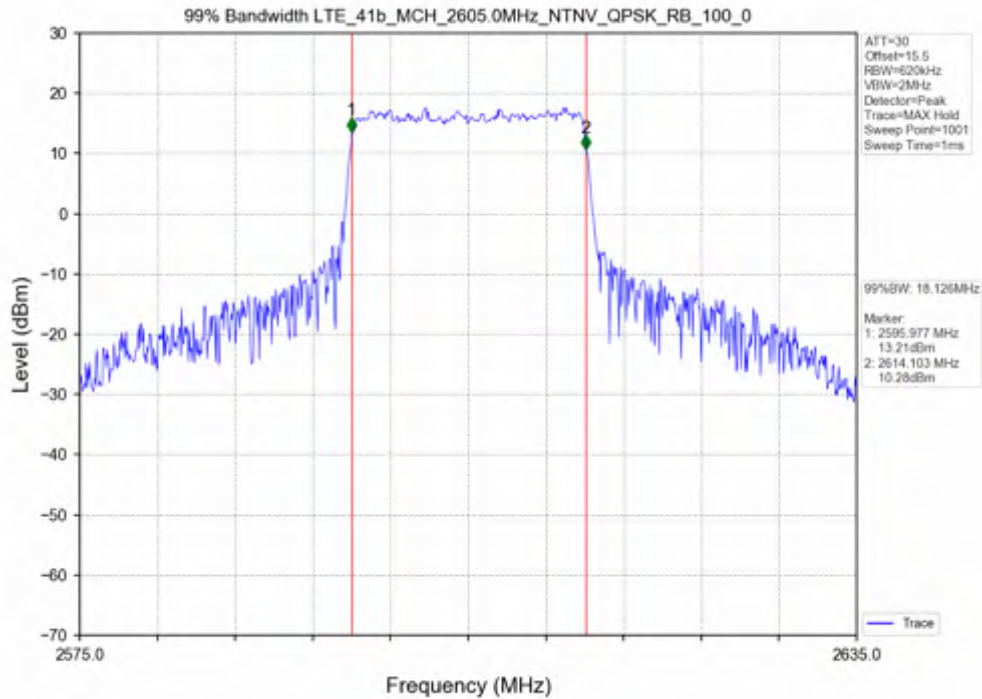
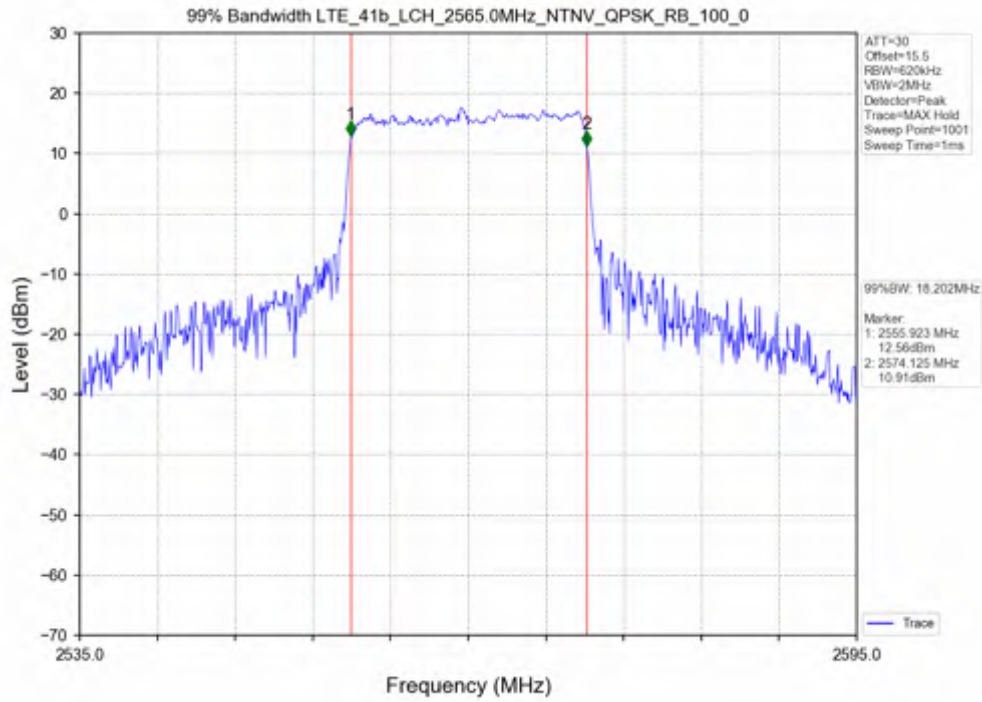


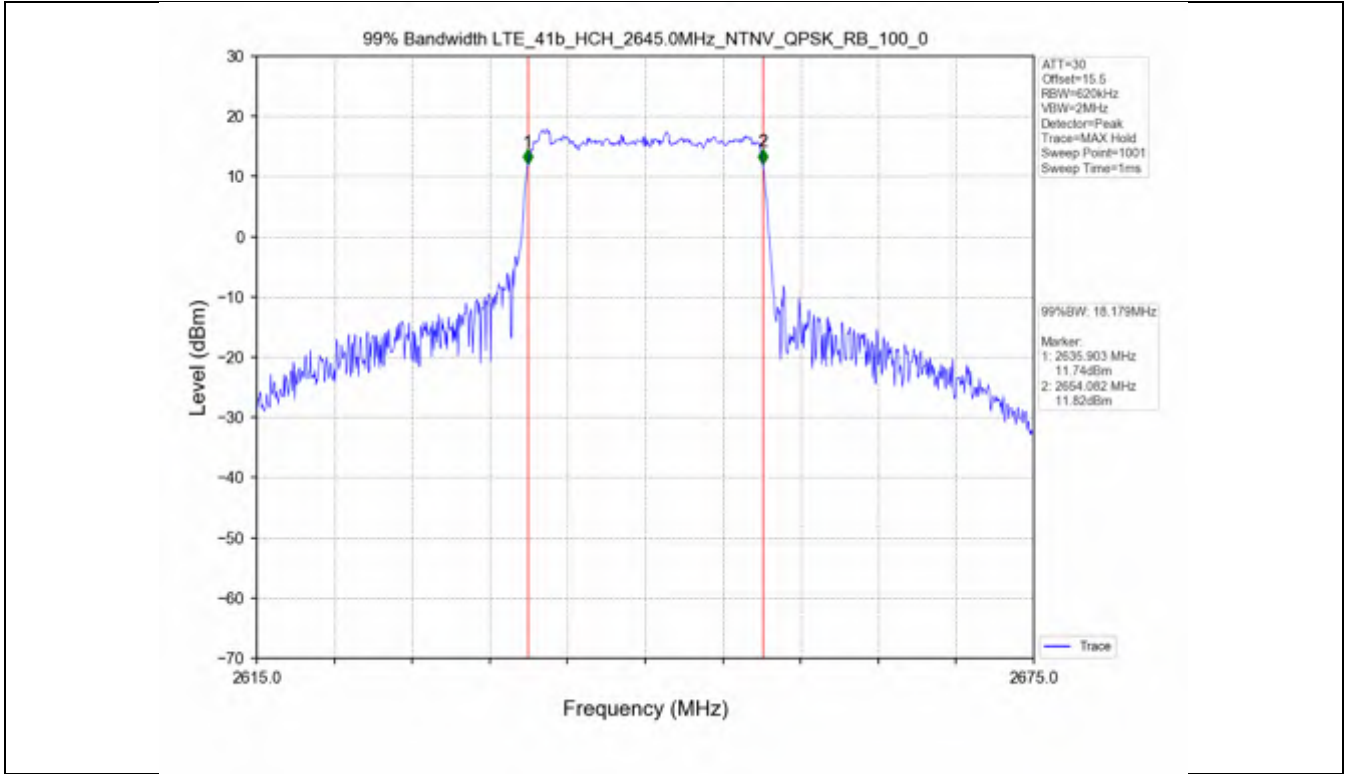


Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	18.202	18.126	18.179	N/A	PASS
16QAM	100	0	18.143	18.192	18.119	N/A	PASS

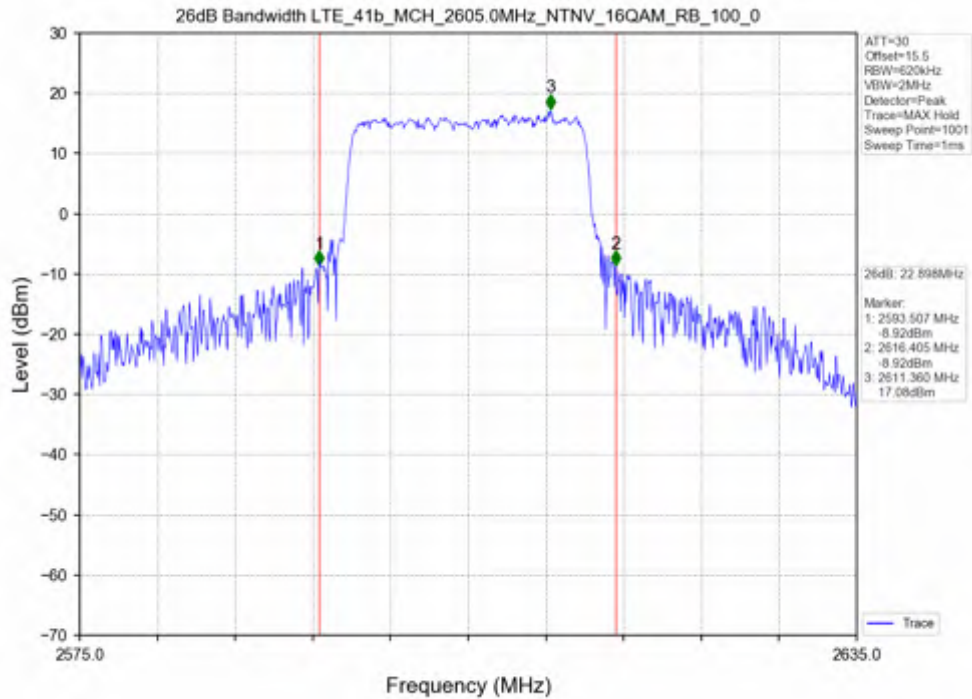
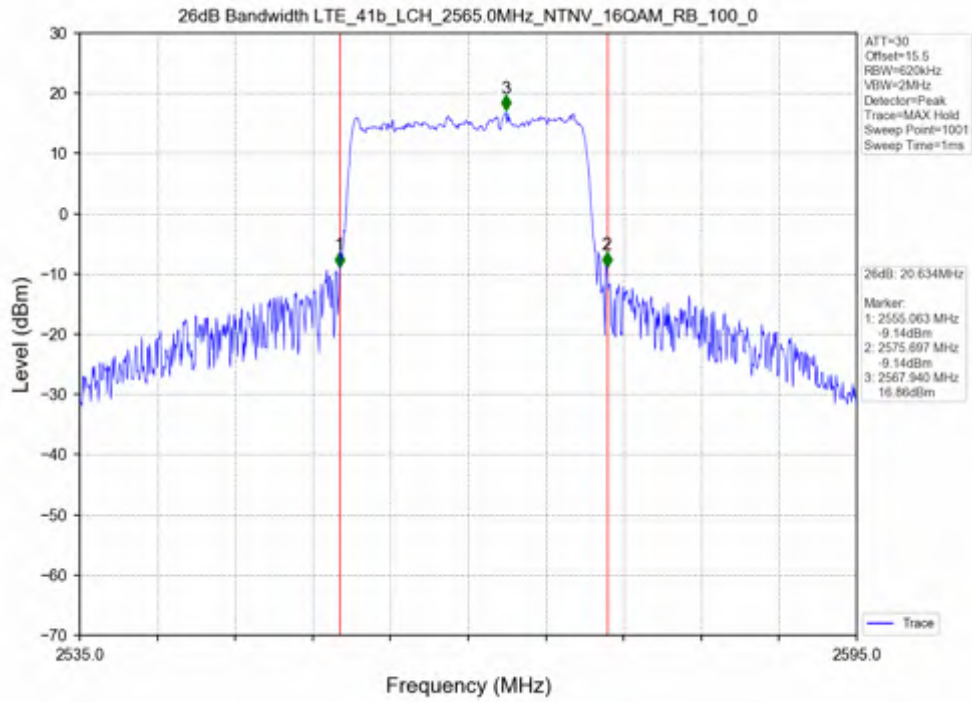


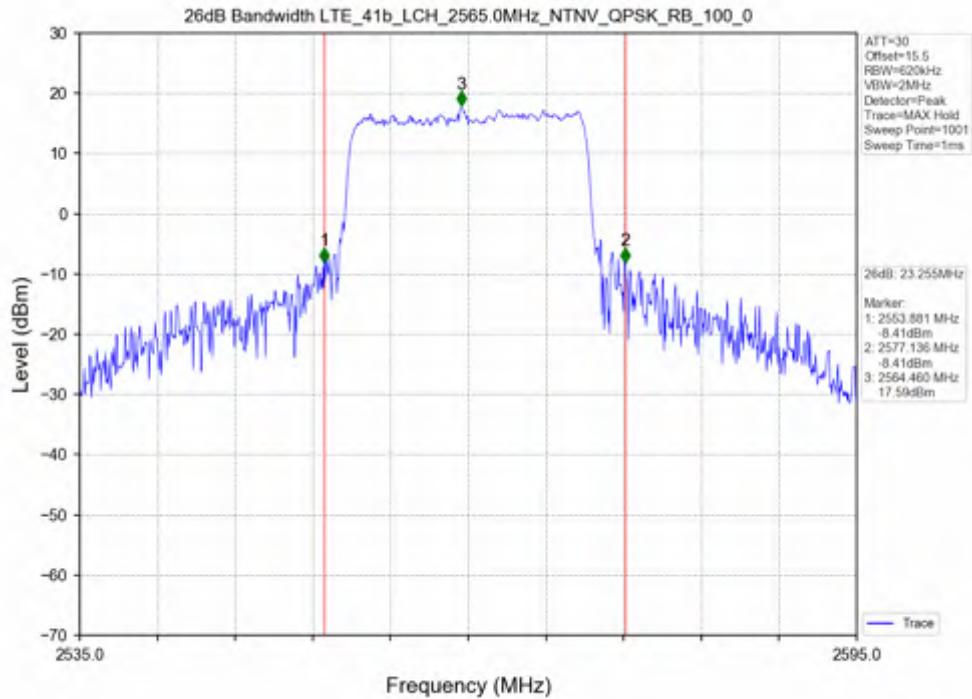
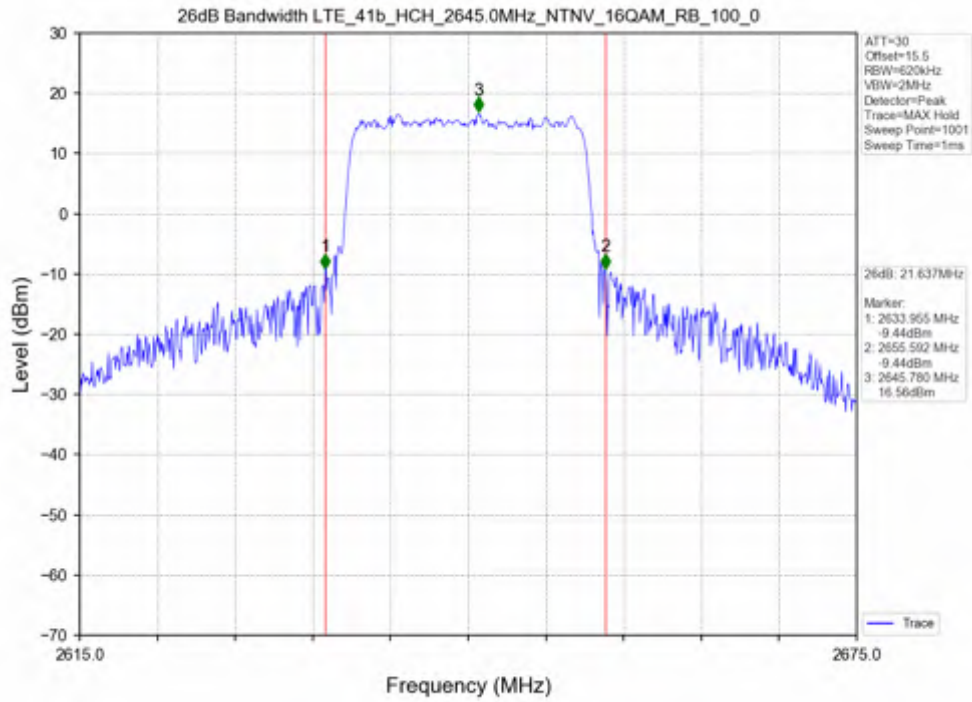


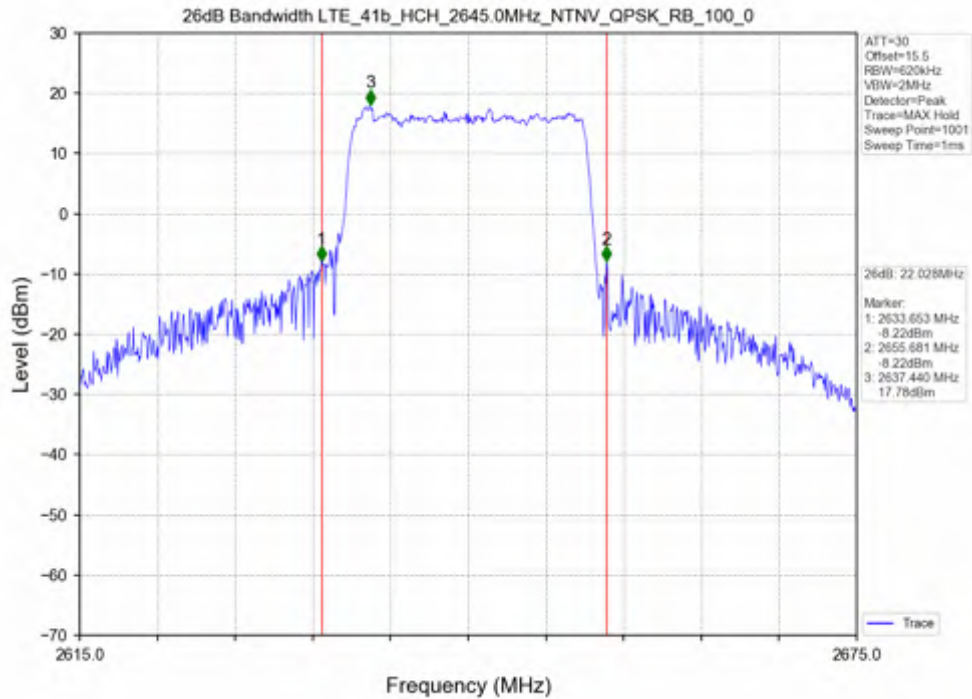
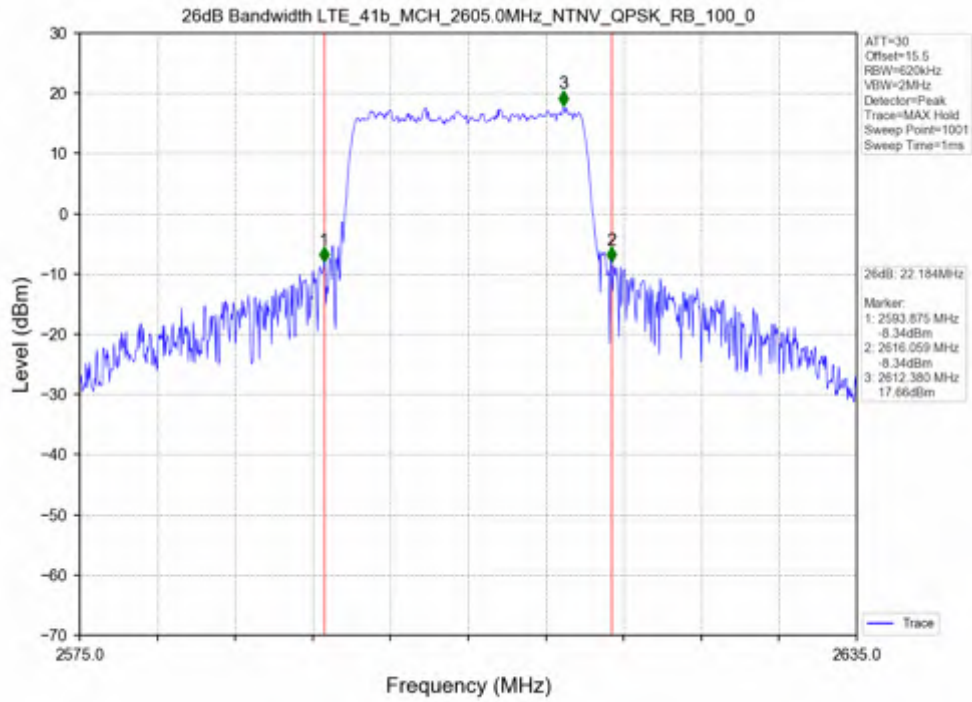




Test Band: 41b_20MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	23.255	22.184	22.028	N/A	PASS
16QAM	100	0	20.634	22.898	21.637	N/A	PASS







2.Frequency stability

Band 2

Test Band: 2 _ 1.4MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	6	0	NT	LV	9.3555	19.7411	26.4931	0.0051	0.0105	0.0139	2.50	PASS
				NV	-19.2833	-5.2214	-6.0654	-0.0104	-0.0028	-0.0032	2.50	PASS
				HV	-22.2158	-9.0265	-21.9297	-0.0120	-0.0048	-0.0115	2.50	PASS
16QAM	6	0	NT	LV	9.4700	9.9421	-16.7370	0.0051	0.0053	-0.0088	2.50	PASS
				NV	-19.2118	-7.1096	-22.0728	-0.0104	-0.0038	-0.0116	2.50	PASS
				HV	-21.9297	-13.2036	-27.1225	-0.0118	-0.0070	-0.0142	2.50	PASS

Test Band: 2 _ 1.4MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	6	0	NV	-20.00	-19.9413	-10.8290	-17.6239	-0.0108	-0.0058	-0.0092	2.50	PASS
				-10.00	-18.6396	0.0429	-18.5251	-0.0101	0.0000	-0.0097	2.50	PASS
				0.00	-11.1437	-10.1996	-14.7772	-0.0060	-0.0054	-0.0077	2.50	PASS
				10.00	-9.9707	2.0027	-7.7820	-0.0054	0.0011	-0.0041	2.50	PASS
				20.00	-18.2533	2.5749	-14.2479	-0.0099	0.0014	-0.0075	2.50	PASS
				30.00	-12.2166	-4.3488	-11.0578	-0.0066	-0.0023	-0.0058	2.50	PASS
				40.00	-6.6090	4.2629	-4.7922	-0.0036	0.0023	-0.0025	2.50	PASS
				50.00	-14.4625	-2.1315	-19.5265	-0.0078	-0.0011	-0.0102	2.50	PASS
16QAM	6	0	NV	60.00	-16.3508	-9.7561	-3.7766	-0.0088	-0.0052	-0.0020	2.50	PASS
				-20.00	-14.5483	-14.0476	-13.6900	-0.0079	-0.0075	-0.0072	2.50	PASS
				-10.00	-5.7936	-0.1144	-20.2846	-0.0031	-0.0001	-0.0106	2.50	PASS
				0.00	-12.6028	-12.8889	-2.8038	-0.0068	-0.0069	-0.0015	2.50	PASS
				10.00	-8.5831	-15.8787	-11.6587	-0.0046	-0.0084	-0.0061	2.50	PASS
				20.00	-13.1607	-0.6437	-2.4605	-0.0071	-0.0003	-0.0013	2.50	PASS
				30.00	-1.9598	-9.5844	-7.6532	-0.0011	-0.0051	-0.0040	2.50	PASS
				40.00	-10.3569	-12.9461	-2.1029	-0.0056	-0.0069	-0.0011	2.50	PASS
16QAM	6	0	NV	50.00	2.3746	0.4578	-1.9169	0.0013	0.0002	-0.0010	2.50	PASS
				60.00	2.2030	-20.1702	-7.4959	0.0012	-0.0107	-0.0039	2.50	PASS

Test Band: 2 _ 3MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	15	0	NT	LV	9.5272	19.4264	19.4120	0.0051	0.0103	0.0102	2.50	PASS
				NV	-17.9243	-6.9666	-17.2377	-0.0097	-0.0037	-0.0090	2.50	PASS
				HV	-23.1028	-8.9264	-13.6185	-0.0125	-0.0047	-0.0071	2.50	PASS
16QAM	15	0	NT	LV	4.5919	9.6846	-20.2274	0.0025	0.0052	-0.0106	2.50	PASS
				NV	-6.8665	-7.8821	-11.1294	-0.0037	-0.0042	-0.0058	2.50	PASS
				HV	-19.2690	-16.9802	-13.5469	-0.0104	-0.0090	-0.0071	2.50	PASS

Test Band: 2 _ 3MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	15	0	NV	-20.00	-7.3385	-18.9972	-12.5313	-0.0040	-0.0101	-0.0066	2.50	PASS
				-10.00	-10.1280	-18.1532	4.3488	-0.0055	-0.0097	0.0023	2.50	PASS
				0.00	-8.1968	-2.8753	-8.0252	-0.0044	-0.0015	-0.0042	2.50	PASS
				10.00	-9.0265	-5.0354	-5.8508	-0.0049	-0.0027	-0.0031	2.50	PASS
				20.00	-5.3072	-0.0286	-2.6464	-0.0029	0.0000	-0.0014	2.50	PASS
				30.00	-12.4884	1.5879	-4.1485	-0.0067	0.0008	-0.0022	2.50	PASS
				40.00	-16.9087	-7.1955	-12.0306	-0.0091	-0.0038	-0.0063	2.50	PASS

				50.00	-11.5156	-15.3780	-9.7418	-0.0062	-0.0082	-0.0051	2.50	PASS
				60.00	-8.9836	-12.7029	-14.0905	-0.0049	-0.0068	-0.0074	2.50	PASS
16QAM	15	0	NV	-20.00	-12.4025	-19.2976	-16.0074	-0.0067	-0.0103	-0.0084	2.50	PASS
				-10.00	-15.1348	-17.7383	-9.7847	-0.0082	-0.0094	-0.0051	2.50	PASS
				0.00	-7.4816	-10.6716	-10.0136	-0.0040	-0.0057	-0.0052	2.50	PASS
				10.00	-13.2179	-13.5040	-8.1968	-0.0071	-0.0072	-0.0043	2.50	PASS
				20.00	-11.5585	-10.5572	-10.0136	-0.0062	-0.0056	-0.0052	2.50	PASS
				30.00	-3.4046	-8.9264	-16.2220	-0.0018	-0.0047	-0.0085	2.50	PASS
				40.00	-4.0483	-2.7180	-13.6328	-0.0022	-0.0014	-0.0071	2.50	PASS
				50.00	-10.2854	-8.0967	-8.8120	-0.0056	-0.0043	-0.0046	2.50	PASS
				60.00	-13.4611	-18.8684	-15.3351	-0.0073	-0.0100	-0.0080	2.50	PASS

Test Band: 2_ 5MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NT	LV	0.0286	7.6962	5.6648	0.0000	0.0041	0.0030	2.50	PASS
				NV	-12.9604	-16.0360	-14.1192	-0.0070	-0.0085	-0.0074	2.50	PASS
				HV	-7.3957	-13.2179	-5.0783	-0.0040	-0.0070	-0.0027	2.50	PASS
16QAM	25	0	NT	LV	-13.2608	11.2581	1.2875	-0.0072	0.0060	0.0007	2.50	PASS
				NV	-14.5626	-7.7963	-16.9802	-0.0079	-0.0041	-0.0089	2.50	PASS
				HV	-9.0265	-0.8726	-4.5776	-0.0049	-0.0005	-0.0024	2.50	PASS

Test Band: 2_ 5MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NV	-20.00	-14.9345	-15.5497	-3.4046	-0.0081	-0.0083	-0.0018	2.50	PASS
				-10.00	-12.5313	-8.2111	-4.0770	-0.0068	-0.0044	-0.0021	2.50	PASS
				0.00	-3.1614	2.4891	-4.8780	-0.0017	0.0013	-0.0026	2.50	PASS
				10.00	-4.6921	-6.7091	-5.9795	-0.0025	-0.0036	-0.0031	2.50	PASS
				20.00	1.3447	-3.8910	-3.8767	0.0007	-0.0021	-0.0020	2.50	PASS
				30.00	-1.4019	-7.8821	-3.3903	-0.0008	-0.0042	-0.0018	2.50	PASS
				40.00	-9.0981	-8.7118	-7.7105	-0.0049	-0.0046	-0.0040	2.50	PASS
				50.00	-2.6321	-8.8120	-7.7820	-0.0014	-0.0047	-0.0041	2.50	PASS
				60.00	-11.7874	-9.4271	-8.7404	-0.0064	-0.0050	-0.0046	2.50	PASS
16QAM	25	0	NV	-20.00	-4.3488	-5.9080	-4.4346	-0.0023	-0.0031	-0.0023	2.50	PASS
				-10.00	-13.5326	-1.4162	-9.8562	-0.0073	-0.0008	-0.0052	2.50	PASS
				0.00	-5.5075	-2.0170	-4.8780	-0.0030	-0.0011	-0.0026	2.50	PASS
				10.00	-4.5633	-5.3215	-7.9250	-0.0025	-0.0028	-0.0042	2.50	PASS
				20.00	-9.1982	-12.1736	-4.6062	-0.0050	-0.0065	-0.0024	2.50	PASS
				30.00	-5.4502	-2.5892	1.2445	-0.0029	-0.0014	0.0007	2.50	PASS
				40.00	-10.8576	-9.5415	-5.9652	-0.0059	-0.0051	-0.0031	2.50	PASS
				50.00	-7.2956	-12.4598	-10.9005	-0.0039	-0.0066	-0.0057	2.50	PASS
				60.00	-7.2813	-8.5402	-8.1110	-0.0039	-0.0045	-0.0043	2.50	PASS

Test Band: 2_ 10MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NT	LV	-1.4734	-1.3733	-2.2745	-0.0008	-0.0007	-0.0012	2.50	PASS
				NV	-9.1124	-11.3010	-3.6907	-0.0049	-0.0060	-0.0019	2.50	PASS
				HV	-4.1342	-10.7431	-4.3774	-0.0022	-0.0057	-0.0023	2.50	PASS
16QAM	50	0	NT	LV	-5.7220	-5.3215	-8.4972	-0.0031	-0.0028	-0.0045	2.50	PASS
				NV	-5.7507	-9.9707	-14.5340	-0.0031	-0.0053	-0.0076	2.50	PASS
				HV	-4.4918	-3.8195	-7.4244	-0.0024	-0.0020	-0.0039	2.50	PASS

Test Band: 2_ 10MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NV	-20.00	-13.0034	-11.4727	-11.0865	-0.0070	-0.0061	-0.0058	2.50	PASS
				-10.00	-6.1226	-2.7609	-2.7037	-0.0033	-0.0015	-0.0014	2.50	PASS
				0.00	-5.3930	-3.6907	-2.7323	-0.0029	-0.0020	-0.0014	2.50	PASS
				10.00	-3.4475	-0.8297	-10.4856	-0.0019	-0.0004	-0.0055	2.50	PASS
				20.00	-3.2187	-15.3065	-5.6219	-0.0017	-0.0081	-0.0030	2.50	PASS
				30.00	-6.0368	0.7010	-5.1928	-0.0033	0.0004	-0.0027	2.50	PASS
				40.00	-3.7479	-7.8821	-10.2854	-0.0020	-0.0042	-0.0054	2.50	PASS
				50.00	-2.5177	-12.7029	-7.5102	-0.0014	-0.0068	-0.0039	2.50	PASS
16QAM	50	0	NV	60.00	-9.9707	-1.0157	-10.7288	-0.0054	-0.0005	-0.0056	2.50	PASS
				-20.00	-6.8951	-8.4686	-1.7309	-0.0037	-0.0045	-0.0009	2.50	PASS
				-10.00	1.7881	-16.7799	2.9182	0.0010	-0.0089	0.0015	2.50	PASS
				0.00	-2.3031	-11.5156	-11.4870	-0.0012	-0.0061	-0.0060	2.50	PASS
				10.00	-1.9741	-3.5334	-5.4646	-0.0011	-0.0019	-0.0029	2.50	PASS
				20.00	-5.5933	-12.5027	-8.1682	-0.0030	-0.0067	-0.0043	2.50	PASS
				30.00	-2.8038	-8.7547	-10.0422	-0.0015	-0.0047	-0.0053	2.50	PASS
				40.00	-5.2643	0.5007	-3.3331	-0.0028	0.0003	-0.0017	2.50	PASS
50.00	-4.7493	-10.1709	6.9380	-0.0026	-0.0054	0.0036	2.50	PASS				
60.00	-3.8624	-11.2724	-1.4734	-0.0021	-0.0060	-0.0008	2.50	PASS				

Test Band: 2_ 15MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NT	LV	-3.7336	-6.6805	-11.6301	-0.0020	-0.0036	-0.0061	2.50	PASS
				NV	-2.3603	-8.6260	-6.9380	-0.0013	-0.0046	-0.0036	2.50	PASS
				HV	-2.8324	0.9298	-7.7534	-0.0015	0.0005	-0.0041	2.50	PASS
16QAM	75	0	NT	LV	-3.0756	-4.0770	-8.3399	-0.0017	-0.0022	-0.0044	2.50	PASS
				NV	-6.4802	-3.8624	-9.8419	-0.0035	-0.0021	-0.0052	2.50	PASS
				HV	-4.9925	-6.1369	-2.0456	-0.0027	-0.0033	-0.0011	2.50	PASS

Test Band: 2_ 15MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NV	-20.00	5.6791	-1.6451	-5.9080	0.0031	-0.0009	-0.0031	2.50	PASS
				-10.00	-4.0340	-6.3801	-9.2983	-0.0022	-0.0034	-0.0049	2.50	PASS
				0.00	-2.5606	-1.2016	0.3004	-0.0014	-0.0006	0.0002	2.50	PASS
				10.00	-8.9264	0.3147	-3.4475	-0.0048	0.0002	-0.0018	2.50	PASS
				20.00	-10.4713	-5.5361	-6.5374	-0.0056	-0.0029	-0.0034	2.50	PASS
				30.00	-5.6362	-5.4932	-6.1512	-0.0030	-0.0029	-0.0032	2.50	PASS
				40.00	-7.3242	-7.8392	-4.8637	-0.0039	-0.0042	-0.0026	2.50	PASS
				50.00	-8.8406	-3.9911	-0.2575	-0.0048	-0.0021	-0.0001	2.50	PASS
16QAM	75	0	NV	60.00	-8.0824	-9.7847	-5.2786	-0.0044	-0.0052	-0.0028	2.50	PASS
				-20.00	-5.9080	-7.5817	-5.0068	-0.0032	-0.0040	-0.0026	2.50	PASS
				-10.00	0.2003	-9.8276	-4.6492	0.0001	-0.0052	-0.0024	2.50	PASS
				0.00	-5.3787	-1.9598	-7.5388	-0.0029	-0.0010	-0.0040	2.50	PASS
				10.00	1.6022	-3.9911	-7.9966	0.0009	-0.0021	-0.0042	2.50	PASS
				20.00	-7.0381	-4.4346	-2.9039	-0.0038	-0.0024	-0.0015	2.50	PASS
				30.00	1.9169	-6.5804	-10.8862	0.0010	-0.0035	-0.0057	2.50	PASS
				40.00	-0.3862	-4.2915	-4.1771	-0.0002	-0.0023	-0.0022	2.50	PASS
50.00	-5.8937	-8.5688	-7.1383	-0.0032	-0.0046	-0.0038	2.50	PASS				

				60.00	-9.2411	-3.9625	-1.3447	-0.0050	-0.0021	-0.0007	2.50	PASS
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Test Band: 2 _ 20MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NT	LV	-6.1798	-2.7609	-7.4816	-0.0033	-0.0015	-0.0039	2.50	PASS
				NV	-11.6587	-2.8467	-7.7534	-0.0063	-0.0015	-0.0041	2.50	PASS
				HV	-5.9366	-10.3426	-7.7820	-0.0032	-0.0055	-0.0041	2.50	PASS
16QAM	100	0	NT	LV	-8.0252	-2.9039	-6.4373	-0.0043	-0.0015	-0.0034	2.50	PASS
				NV	-5.1355	-12.9032	-4.3631	-0.0028	-0.0069	-0.0023	2.50	PASS
				HV	-5.9223	-3.9911	-3.8624	-0.0032	-0.0021	-0.0020	2.50	PASS

Test Band: 2 _ 20MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NV	-20.00	-4.6349	-9.8419	-4.6778	-0.0025	-0.0052	-0.0025	2.50	PASS
				-10.00	0.5007	-8.2970	-2.6751	0.0003	-0.0044	-0.0014	2.50	PASS
				0.00	-1.0300	-4.7207	-5.2357	-0.0006	-0.0025	-0.0028	2.50	PASS
				10.00	-6.5947	-6.0797	-5.1785	-0.0035	-0.0032	-0.0027	2.50	PASS
				20.00	-7.8821	-3.3760	-2.4891	-0.0042	-0.0018	-0.0013	2.50	PASS
				30.00	-3.8052	-9.2840	-3.2473	-0.0020	-0.0049	-0.0017	2.50	PASS
				40.00	-4.5919	-4.6062	-2.3031	-0.0025	-0.0025	-0.0012	2.50	PASS
				50.00	-6.0654	-14.4482	-6.2227	-0.0033	-0.0077	-0.0033	2.50	PASS
				60.00	-4.8065	-7.8249	-3.0470	-0.0026	-0.0042	-0.0016	2.50	PASS
16QAM	100	0	NV	-20.00	2.2888	-4.5490	-8.4686	0.0012	-0.0024	-0.0045	2.50	PASS
				-10.00	-8.8263	-12.7602	-6.2513	-0.0047	-0.0068	-0.0033	2.50	PASS
				0.00	-5.1785	-14.0047	-8.0967	-0.0028	-0.0074	-0.0043	2.50	PASS
				10.00	0.9441	-5.5933	-11.7445	0.0005	-0.0030	-0.0062	2.50	PASS
				20.00	-3.2473	-12.5313	-4.7636	-0.0017	-0.0067	-0.0025	2.50	PASS
				30.00	-6.8808	-9.9850	-6.4373	-0.0037	-0.0053	-0.0034	2.50	PASS
				40.00	-6.3372	-13.0034	-4.9925	-0.0034	-0.0069	-0.0026	2.50	PASS
				50.00	-2.9755	-11.1723	-3.6192	-0.0016	-0.0059	-0.0019	2.50	PASS
				60.00	5.8222	-12.2023	-5.6219	0.0031	-0.0065	-0.0030	2.50	PASS

Bnad 4

Test Band: 4 _ 1.4MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	6	0	NT	LV	1.5306	30.1838	15.3065	0.0009	0.0174	0.0087	2.50	PASS
				NV	-20.7853	-2.9325	-19.5837	-0.0122	-0.0017	-0.0112	2.50	PASS
				HV	-17.7526	-13.2179	-19.5408	-0.0104	-0.0076	-0.0111	2.50	PASS
16QAM	6	0	NT	LV	10.2568	-5.6648	-15.9788	0.0060	-0.0033	-0.0091	2.50	PASS
				NV	-21.0285	-3.1757	19.1116	-0.0123	-0.0018	0.0109	2.50	PASS
				HV	-13.3753	-1.9884	2.9182	-0.0078	-0.0011	0.0017	2.50	PASS

Test Band: 4 _ 1.4MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	6	0	NV	-20.00	-8.0681	-12.5456	-6.7520	-0.0047	-0.0072	-0.0038	2.50	PASS
				-10.00	-1.0872	-7.7963	-6.3658	-0.0006	-0.0045	-0.0036	2.50	PASS
				0.00	-3.4904	-33.6599	-5.7077	-0.0020	-0.0194	-0.0033	2.50	PASS

				10.00	-8.7833	-12.1307	-2.2602	-0.0051	-0.0070	-0.0013	2.50	PASS
				20.00	-6.4087	-15.1348	-2.4033	-0.0037	-0.0087	-0.0014	2.50	PASS
				30.00	1.3590	-12.0878	-7.3385	0.0008	-0.0070	-0.0042	2.50	PASS
				40.00	-5.7364	-2.6894	-5.5075	-0.0034	-0.0016	-0.0031	2.50	PASS
				50.00	-8.0109	-4.5061	-7.8106	-0.0047	-0.0026	-0.0045	2.50	PASS
				60.00	-6.2084	-8.5545	-4.4489	-0.0036	-0.0049	-0.0025	2.50	PASS
16QAM	6	0	NV	-20.00	-6.5660	-0.1574	-6.2227	-0.0038	-0.0001	-0.0035	2.50	PASS
				-10.00	-6.7234	-1.6594	-5.9366	-0.0039	-0.0010	-0.0034	2.50	PASS
				0.00	2.6464	-6.6948	-3.3760	0.0015	-0.0039	-0.0019	2.50	PASS
				10.00	1.0872	-2.9325	-2.9469	0.0006	-0.0017	-0.0017	2.50	PASS
				20.00	-6.4802	-9.8276	-2.8753	-0.0038	-0.0057	-0.0016	2.50	PASS
				30.00	-7.3957	-8.9550	-0.0143	-0.0043	-0.0052	0.0000	2.50	PASS
				40.00	-12.3596	-3.3188	-4.7207	-0.0072	-0.0019	-0.0027	2.50	PASS
				50.00	-9.2554	-1.4877	-6.4802	-0.0054	-0.0009	-0.0037	2.50	PASS
				60.00	-6.7234	-4.4060	-7.1812	-0.0039	-0.0025	-0.0041	2.50	PASS

Test Band: 4 _ 3MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	15	0	NT	LV	5.1212	22.5449	14.6341	0.0030	0.0130	0.0083	2.50	PASS
				NV	-25.9209	-15.9645	-24.4188	-0.0151	-0.0092	-0.0139	2.50	PASS
				HV	-22.7165	-19.2547	-18.7540	-0.0133	-0.0111	-0.0107	2.50	PASS
16QAM	15	0	NT	LV	13.9332	19.0401	11.7445	0.0081	0.0110	0.0067	2.50	PASS
				NV	-12.9032	-8.1539	-8.6403	-0.0075	-0.0047	-0.0049	2.50	PASS
				HV	-14.2622	-16.0932	-22.5449	-0.0083	-0.0093	-0.0129	2.50	PASS

Test Band: 4 _ 3MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	15	0	NV	-20.00	-25.8064	-11.0149	-9.9278	-0.0151	-0.0064	-0.0057	2.50	PASS
				-10.00	-10.8576	-6.5804	-3.2330	-0.0063	-0.0038	-0.0018	2.50	PASS
				0.00	-1.0443	-1.6594	0.2003	-0.0006	-0.0010	0.0001	2.50	PASS
				10.00	-0.8011	2.5177	-0.4578	-0.0005	0.0015	-0.0003	2.50	PASS
				20.00	-0.7582	-0.8869	0.4005	-0.0004	-0.0005	0.0002	2.50	PASS
				30.00	-1.8168	1.5593	-0.5293	-0.0011	0.0009	-0.0003	2.50	PASS
				40.00	-5.2500	-6.2084	-0.9727	-0.0031	-0.0036	-0.0006	2.50	PASS
				50.00	-0.1144	2.8038	0.5007	-0.0001	0.0016	0.0003	2.50	PASS
				60.00	4.2057	-6.1798	-2.1029	0.0025	-0.0036	-0.0012	2.50	PASS
16QAM	15	0	NV	-20.00	-14.1334	-12.3167	-9.4700	-0.0083	-0.0071	-0.0054	2.50	PASS
				-10.00	-11.0006	-6.7806	-7.3385	-0.0064	-0.0039	-0.0042	2.50	PASS
				0.00	-6.1083	-3.6049	-4.6062	-0.0036	-0.0021	-0.0026	2.50	PASS
				10.00	-8.9979	-5.1212	-6.1941	-0.0053	-0.0030	-0.0035	2.50	PASS
				20.00	-7.7248	-0.8726	-8.6403	-0.0045	-0.0005	-0.0049	2.50	PASS
				30.00	-4.3058	-5.9509	-6.7949	-0.0025	-0.0034	-0.0039	2.50	PASS
				40.00	-6.3658	-5.9080	-1.8168	-0.0037	-0.0034	-0.0010	2.50	PASS
				50.00	-2.0599	-6.7377	-7.8249	-0.0012	-0.0039	-0.0045	2.50	PASS
				60.00	-5.0211	-2.7609	-9.2697	-0.0029	-0.0016	-0.0053	2.50	PASS

Test Band: 4 _ 5MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NT	LV	-7.1383	12.4884	9.1553	-0.0042	0.0072	0.0052	2.50	PASS
				NV	-14.4339	-12.0163	-14.2479	-0.0084	-0.0069	-0.0081	2.50	PASS
				HV	-2.6178	-4.4918	-3.2759	-0.0015	-0.0026	-0.0019	2.50	PASS
16QAM	25	0	NT	LV	4.7779	8.2970	6.1655	0.0028	0.0048	0.0035	2.50	PASS

				NV	-10.4141	-17.4093	-12.3739	-0.0061	-0.0100	-0.0071	2.50	PASS
				HV	-9.7132	-8.0967	-6.6805	-0.0057	-0.0047	-0.0038	2.50	PASS

Test Band: 4 _ 5MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NV	-20.00	2.4891	-0.9871	-7.1526	0.0015	-0.0006	-0.0041	2.50	PASS
				-10.00	-1.5163	-3.1900	-2.9039	-0.0009	-0.0018	-0.0017	2.50	PASS
				0.00	-6.3086	-4.0197	-4.1199	-0.0037	-0.0023	-0.0024	2.50	PASS
				10.00	-2.6178	-2.1315	-1.6022	-0.0015	-0.0012	-0.0009	2.50	PASS
				20.00	-1.8311	-1.0729	-8.6689	-0.0011	-0.0006	-0.0049	2.50	PASS
				30.00	-2.2745	-5.5218	-5.9366	-0.0013	-0.0032	-0.0034	2.50	PASS
				40.00	-0.2289	-1.9312	-7.8964	-0.0001	-0.0011	-0.0045	2.50	PASS
				50.00	-3.6049	-1.0014	-5.2643	-0.0021	-0.0006	-0.0030	2.50	PASS
16QAM	25	0	NV	60.00	-6.8665	-4.2057	-8.3542	-0.0040	-0.0024	-0.0048	2.50	PASS
				-20.00	-7.1955	-4.0770	-4.7922	-0.0042	-0.0024	-0.0027	2.50	PASS
				-10.00	-2.0885	-6.3801	-8.0967	-0.0012	-0.0037	-0.0046	2.50	PASS
				0.00	-3.4618	-7.3671	-2.8181	-0.0020	-0.0043	-0.0016	2.50	PASS
				10.00	-6.3658	-4.5776	-4.4060	-0.0037	-0.0026	-0.0025	2.50	PASS
				20.00	-0.2718	-1.3876	-8.7118	-0.0002	-0.0008	-0.0050	2.50	PASS
				30.00	-4.5204	-6.8665	-1.4591	-0.0026	-0.0040	-0.0008	2.50	PASS
				40.00	-1.6737	-7.2098	-7.5388	-0.0010	-0.0042	-0.0043	2.50	PASS
				50.00	0.9012	-2.7037	-3.0470	0.0005	-0.0016	-0.0017	2.50	PASS
				60.00	-4.7350	-5.3501	-0.2575	-0.0028	-0.0031	-0.0001	2.50	PASS

Test Band: 4 _ 10MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NT	LV	-9.7704	1.3161	-2.1458	-0.0057	0.0008	-0.0012	2.50	PASS
				NV	-11.3297	-7.7820	-7.4530	-0.0066	-0.0045	-0.0043	2.50	PASS
				HV	-5.1785	-5.2643	-2.7037	-0.0030	-0.0030	-0.0015	2.50	PASS
16QAM	50	0	NT	LV	-7.1526	-3.7336	-4.6921	-0.0042	-0.0022	-0.0027	2.50	PASS
				NV	-5.6934	-4.4346	-2.5606	-0.0033	-0.0026	-0.0015	2.50	PASS
				HV	-9.1839	-1.5593	-4.0627	-0.0054	-0.0009	-0.0023	2.50	PASS

Test Band: 4 _ 10MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NV	-20.00	-6.3801	-1.5593	-7.4530	-0.0037	-0.0009	-0.0043	2.50	PASS
				-10.00	-6.1798	-1.9741	-8.1110	-0.0036	-0.0011	-0.0046	2.50	PASS
				0.00	-6.6662	-1.5593	-7.6818	-0.0039	-0.0009	-0.0044	2.50	PASS
				10.00	-8.0538	-0.2003	-5.3644	-0.0047	-0.0001	-0.0031	2.50	PASS
				20.00	-7.5531	-2.5606	-6.8665	-0.0044	-0.0015	-0.0039	2.50	PASS
				30.00	-5.8365	-6.2656	-4.2486	-0.0034	-0.0036	-0.0024	2.50	PASS
				40.00	-4.6635	-7.7105	-10.6859	-0.0027	-0.0045	-0.0061	2.50	PASS
				50.00	-11.4584	-3.5477	-6.3658	-0.0067	-0.0020	-0.0036	2.50	PASS
16QAM	50	0	NV	60.00	-4.5919	-9.4271	-5.5075	-0.0027	-0.0054	-0.0031	2.50	PASS
				-20.00	-4.3201	-0.5579	-6.8951	-0.0025	-0.0003	-0.0039	2.50	PASS
				-10.00	-0.3862	-5.1355	-4.0913	-0.0002	-0.0030	-0.0023	2.50	PASS
				0.00	-0.7439	-2.2602	-5.1069	-0.0004	-0.0013	-0.0029	2.50	PASS
				10.00	-1.0443	-1.5879	-6.2799	-0.0006	-0.0009	-0.0036	2.50	PASS
				20.00	-3.9339	-3.6335	-1.1301	-0.0023	-0.0021	-0.0006	2.50	PASS
				30.00	-6.8092	-2.7752	-5.8794	-0.0040	-0.0016	-0.0034	2.50	PASS

			40.00	-3.5906	-2.7609	-4.5776	-0.0021	-0.0016	-0.0026	2.50	PASS
			50.00	-5.2786	-5.9080	-1.0872	-0.0031	-0.0034	-0.0006	2.50	PASS
			60.00	-7.5245	-7.9536	-5.2500	-0.0044	-0.0046	-0.0030	2.50	PASS

Test Band: 4 _ 15MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NT	LV	-6.9952	-8.7261	-7.9823	-0.0041	-0.0050	-0.0046	2.50	PASS
				NV	-8.5258	-6.4945	-6.3944	-0.0050	-0.0037	-0.0037	2.50	PASS
				HV	-1.9741	-6.3801	-4.0197	-0.0011	-0.0037	-0.0023	2.50	PASS
16QAM	75	0	NT	LV	-7.5531	-4.6778	-5.3215	-0.0044	-0.0027	-0.0030	2.50	PASS
				NV	-1.3590	-5.9652	-6.7949	-0.0008	-0.0034	-0.0039	2.50	PASS
				HV	-5.6076	-5.9938	-9.0122	-0.0033	-0.0035	-0.0052	2.50	PASS

Test Band: 4 _ 15MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NV	-20.00	-5.3358	-7.4816	-6.0654	-0.0031	-0.0043	-0.0035	2.50	PASS
				-10.00	-11.8017	-3.5048	-8.7833	-0.0069	-0.0020	-0.0050	2.50	PASS
				0.00	-7.8106	-3.9339	-4.2629	-0.0045	-0.0023	-0.0024	2.50	PASS
				10.00	-4.1056	-5.9366	-5.4216	-0.0024	-0.0034	-0.0031	2.50	PASS
				20.00	-6.9523	-8.8120	-2.4891	-0.0040	-0.0051	-0.0014	2.50	PASS
				30.00	-8.9121	-8.5974	-2.6321	-0.0052	-0.0050	-0.0015	2.50	PASS
				40.00	-10.4427	-5.8365	-2.9039	-0.0061	-0.0034	-0.0017	2.50	PASS
				50.00	-5.9366	-7.7391	-10.6859	-0.0035	-0.0045	-0.0061	2.50	PASS
				60.00	-9.8419	-7.3814	-3.3331	-0.0057	-0.0043	-0.0019	2.50	PASS
16QAM	75	0	NV	-20.00	0.4864	-2.7609	-2.6321	0.0003	-0.0016	-0.0015	2.50	PASS
				-10.00	-2.0742	-4.7064	-7.4673	-0.0012	-0.0027	-0.0043	2.50	PASS
				0.00	-6.0225	-6.9094	-5.9795	-0.0035	-0.0040	-0.0034	2.50	PASS
				10.00	-6.7520	-6.0511	-4.3488	-0.0039	-0.0035	-0.0025	2.50	PASS
				20.00	-6.9666	-7.4387	-5.8508	-0.0041	-0.0043	-0.0033	2.50	PASS
				30.00	-2.8467	-6.9523	-7.3099	-0.0017	-0.0040	-0.0042	2.50	PASS
				40.00	-4.6492	-2.3031	-7.8106	-0.0027	-0.0013	-0.0045	2.50	PASS
				50.00	-5.1069	-1.1444	-2.4605	-0.0030	-0.0007	-0.0014	2.50	PASS
				60.00	-9.9850	-7.1955	-11.0006	-0.0058	-0.0042	-0.0063	2.50	PASS

Test Band: 4 _ 20MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NT	LV	-9.3269	-11.6873	-6.4516	-0.0054	-0.0067	-0.0037	2.50	PASS
				NV	-8.9836	-6.2799	-4.0340	-0.0052	-0.0036	-0.0023	2.50	PASS
				HV	-5.3644	-7.1239	-5.9509	-0.0031	-0.0041	-0.0034	2.50	PASS
16QAM	100	0	NT	LV	-7.9107	-4.4346	-7.2813	-0.0046	-0.0026	-0.0042	2.50	PASS
				NV	-3.1900	-9.9993	-3.2043	-0.0019	-0.0058	-0.0018	2.50	PASS
				HV	-5.2786	-7.9250	-4.1056	-0.0031	-0.0046	-0.0024	2.50	PASS

Test Band: 4 _ 20MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NV	-20.00	-7.0524	-6.5804	-6.9809	-0.0041	-0.0038	-0.0040	2.50	PASS
				-10.00	-2.6464	-5.8222	-2.4176	-0.0015	-0.0034	-0.0014	2.50	PASS
				0.00	-10.6859	-8.5545	-1.9312	-0.0062	-0.0049	-0.0011	2.50	PASS

				10.00	-9.4700	-1.6022	-5.6505	-0.0055	-0.0009	-0.0032	2.50	PASS
				20.00	1.0729	-3.6192	-3.7479	0.0006	-0.0021	-0.0021	2.50	PASS
				30.00	-6.3229	-6.9237	-5.0211	-0.0037	-0.0040	-0.0029	2.50	PASS
				40.00	-2.6751	-8.6117	-1.2732	-0.0016	-0.0050	-0.0007	2.50	PASS
				50.00	-5.4216	-4.8494	-1.6451	-0.0032	-0.0028	-0.0009	2.50	PASS
				60.00	-6.0940	-2.9469	-1.8454	-0.0035	-0.0017	-0.0011	2.50	PASS
16QAM	100	0	NV	-20.00	-7.2241	-2.8753	-3.3331	-0.0042	-0.0017	-0.0019	2.50	PASS
				-10.00	-11.0149	-2.4748	-7.9966	-0.0064	-0.0014	-0.0046	2.50	PASS
				0.00	-6.4087	-8.3971	-4.3917	-0.0037	-0.0048	-0.0025	2.50	PASS
				10.00	-6.5804	-7.8964	-5.4789	-0.0038	-0.0046	-0.0031	2.50	PASS
				20.00	-4.6062	-2.8753	-2.4748	-0.0027	-0.0017	-0.0014	2.50	PASS
				30.00	-10.0279	-5.9938	-9.9707	-0.0058	-0.0035	-0.0057	2.50	PASS
				40.00	-8.5115	-1.2875	-3.8338	-0.0049	-0.0007	-0.0022	2.50	PASS
				50.00	-5.5933	0.6866	0.6723	-0.0033	0.0004	0.0004	2.50	PASS
				60.00	-4.4346	-1.2016	-4.1056	-0.0026	-0.0007	-0.0024	2.50	PASS

Band 5

Test Band: 5 _ 1.4MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	6	0	NT	LV	7.4387	3.0327	9.7418	0.0090	0.0036	0.0115	2.50	PASS
				NV	-8.9121	-13.5183	-19.0830	-0.0108	-0.0162	-0.0225	2.50	PASS
				HV	-11.7588	-14.3051	-17.1232	-0.0143	-0.0171	-0.0202	2.50	PASS
16QAM	6	0	NT	LV	6.6948	-1.9741	3.9196	0.0081	-0.0024	0.0046	2.50	PASS
				NV	-8.0395	-7.0238	-11.9591	-0.0097	-0.0084	-0.0141	2.50	PASS
				HV	-10.5858	-20.1273	-13.7186	-0.0128	-0.0241	-0.0162	2.50	PASS

Test Band: 5 _ 1.4MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	6	0	NV	-20.00	-9.1839	-10.5429	-13.1464	-0.0111	-0.0126	-0.0155	2.50	PASS
				-10.00	-0.9727	-6.0797	-5.9080	-0.0012	-0.0073	-0.0070	2.50	PASS
				0.00	-9.0408	-5.5933	-3.5191	-0.0110	-0.0067	-0.0041	2.50	PASS
				10.00	-7.8964	-6.8665	-4.3488	-0.0096	-0.0082	-0.0051	2.50	PASS
				20.00	-7.4959	-3.1328	-2.4748	-0.0091	-0.0037	-0.0029	2.50	PASS
				30.00	-2.8038	-5.7507	-3.0899	-0.0034	-0.0069	-0.0036	2.50	PASS
				40.00	-3.5191	-7.2098	-5.3358	-0.0043	-0.0086	-0.0063	2.50	PASS
				50.00	-9.6273	-4.6062	-5.4932	-0.0117	-0.0055	-0.0065	2.50	PASS
16QAM	6	0	NV	-20.00	-4.4060	-13.5326	-8.5115	-0.0053	-0.0162	-0.0100	2.50	PASS
				-10.00	-6.8378	-6.6376	-3.9196	-0.0083	-0.0079	-0.0046	2.50	PASS
				0.00	-3.9339	-2.9755	-5.3072	-0.0048	-0.0036	-0.0063	2.50	PASS
				10.00	0.6294	-5.2786	-2.2745	0.0008	-0.0063	-0.0027	2.50	PASS
				20.00	-5.2500	-3.6335	-1.3304	-0.0064	-0.0043	-0.0016	2.50	PASS
				30.00	-2.5034	-6.8951	-0.8440	-0.0030	-0.0082	-0.0010	2.50	PASS
				40.00	-2.3890	-3.9625	-3.6478	-0.0029	-0.0047	-0.0043	2.50	PASS
				50.00	-6.2084	-4.1199	-8.7261	-0.0075	-0.0049	-0.0103	2.50	PASS
				60.00	-3.3760	-5.8937	-7.5531	-0.0041	-0.0070	-0.0089	2.50	PASS

Test Band: 5 _ 3MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		

QPSK	15	0	NT	LV	8.5974	3.8338	4.1485	0.0104	0.0046	0.0049	2.50	PASS
				NV	-9.5987	-9.5415	-16.1648	-0.0116	-0.0114	-0.0191	2.50	PASS
				HV	-12.4884	-18.1961	-15.1920	-0.0151	-0.0218	-0.0179	2.50	PASS
16QAM	15	0	NT	LV	6.6805	8.5974	1.6737	0.0081	0.0103	0.0020	2.50	PASS
				NV	-0.3862	-7.5388	-14.2479	-0.0005	-0.0090	-0.0168	2.50	PASS
				HV	-8.5545	-11.3583	-15.1777	-0.0104	-0.0136	-0.0179	2.50	PASS

Test Band: 5 _ 3MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	15	0	NV	-20.00	-6.2513	-13.5469	-10.8576	-0.0076	-0.0162	-0.0128	2.50	PASS
				-10.00	-5.8937	-3.8767	-5.1641	-0.0071	-0.0046	-0.0061	2.50	PASS
				0.00	-12.2881	-4.7922	1.9884	-0.0149	-0.0057	0.0023	2.50	PASS
				10.00	-2.6321	-2.9469	-2.4605	-0.0032	-0.0035	-0.0029	2.50	PASS
				20.00	-7.2384	-4.5490	-2.3603	-0.0088	-0.0054	-0.0028	2.50	PASS
				30.00	-6.1083	-7.7391	-1.6308	-0.0074	-0.0093	-0.0019	2.50	PASS
				40.00	-1.5736	-4.4489	-5.0354	-0.0019	-0.0053	-0.0059	2.50	PASS
				50.00	-7.1669	-1.7738	-6.2656	-0.0087	-0.0021	-0.0074	2.50	PASS
				60.00	-9.8848	-5.7936	-5.7364	-0.0120	-0.0069	-0.0068	2.50	PASS
16QAM	15	0	NV	-20.00	-6.5947	-7.7534	-9.5701	-0.0080	-0.0093	-0.0113	2.50	PASS
				-10.00	-3.0470	-10.8290	-6.0940	-0.0037	-0.0129	-0.0072	2.50	PASS
				0.00	-3.0184	-7.5531	-5.0211	-0.0037	-0.0090	-0.0059	2.50	PASS
				10.00	-3.9339	-5.7936	0.6723	-0.0048	-0.0069	0.0008	2.50	PASS
				20.00	-2.5606	-7.0381	-0.7153	-0.0031	-0.0084	-0.0008	2.50	PASS
				30.00	-6.8092	-5.5361	-5.9795	-0.0082	-0.0066	-0.0071	2.50	PASS
				40.00	-5.0354	-6.6090	-5.3358	-0.0061	-0.0079	-0.0063	2.50	PASS
				50.00	-8.1253	-5.4073	-6.9523	-0.0098	-0.0065	-0.0082	2.50	PASS
				60.00	-5.3930	-6.2370	-5.8365	-0.0065	-0.0075	-0.0069	2.50	PASS

Test Band: 5 _ 5MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NT	LV	-2.3460	0.2861	-10.2139	-0.0028	0.0003	-0.0121	2.50	PASS
				NV	-10.8433	-11.7302	0.8440	-0.0131	-0.0140	0.0010	2.50	PASS
				HV	-8.3542	-3.7766	-13.7758	-0.0101	-0.0045	-0.0163	2.50	PASS
16QAM	25	0	NT	LV	-1.8740	-1.9312	-2.0742	-0.0023	-0.0023	-0.0025	2.50	PASS
				NV	-7.5245	-11.2867	-12.6457	-0.0091	-0.0135	-0.0149	2.50	PASS
				HV	-6.4373	-17.6382	-6.7949	-0.0078	-0.0211	-0.0080	2.50	PASS

Test Band: 5 _ 5MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NV	-20.00	-5.1355	-8.0967	-8.6975	-0.0062	-0.0097	-0.0103	2.50	PASS
				-10.00	-7.3528	-5.0354	-3.5620	-0.0089	-0.0060	-0.0042	2.50	PASS
				0.00	-7.7820	-6.0081	-3.6335	-0.0094	-0.0072	-0.0043	2.50	PASS
				10.00	-4.1771	-3.5763	-5.5647	-0.0051	-0.0043	-0.0066	2.50	PASS
				20.00	-7.4959	-5.1498	-6.4802	-0.0091	-0.0062	-0.0077	2.50	PASS
				30.00	-5.9509	-4.6635	-5.1355	-0.0072	-0.0056	-0.0061	2.50	PASS
				40.00	-7.3957	-5.0926	-5.4789	-0.0089	-0.0061	-0.0065	2.50	PASS
				50.00	-5.9509	-1.9741	-9.5558	-0.0072	-0.0024	-0.0113	2.50	PASS
				60.00	-2.2888	-9.1553	-15.2206	-0.0028	-0.0109	-0.0180	2.50	PASS
16QAM	25	0	NV	-20.00	-6.3515	-4.4060	-6.5517	-0.0077	-0.0053	-0.0077	2.50	PASS
				-10.00	-7.7391	-5.3644	-7.1812	-0.0094	-0.0064	-0.0085	2.50	PASS

				0.00	-10.4713	-6.3944	-6.9237	-0.0127	-0.0076	-0.0082	2.50	PASS
				10.00	-8.3971	-4.2915	-8.2684	-0.0102	-0.0051	-0.0098	2.50	PASS
				20.00	-6.8522	-3.6621	-6.0511	-0.0083	-0.0044	-0.0071	2.50	PASS
				30.00	-6.1512	-8.9407	-9.0408	-0.0074	-0.0107	-0.0107	2.50	PASS
				40.00	-4.9925	-6.7806	-5.1785	-0.0060	-0.0081	-0.0061	2.50	PASS
				50.00	-8.5831	-5.9652	-7.5531	-0.0104	-0.0071	-0.0089	2.50	PASS
				60.00	-4.6349	-4.8208	-10.0279	-0.0056	-0.0058	-0.0118	2.50	PASS

Test Band: 5 _ 10MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NT	LV	-6.4945	-4.0054	-4.4489	-0.0078	-0.0048	-0.0053	2.50	PASS
				NV	-6.8378	-8.5402	-4.3631	-0.0082	-0.0102	-0.0052	2.50	PASS
				HV	-8.2541	-7.6818	-6.8665	-0.0100	-0.0092	-0.0081	2.50	PASS
16QAM	50	0	NT	LV	-6.5804	-5.8651	-7.3671	-0.0079	-0.0070	-0.0087	2.50	PASS
				NV	-6.5804	-2.8038	-5.6505	-0.0079	-0.0034	-0.0067	2.50	PASS
				HV	-6.2799	-6.3229	-6.9380	-0.0076	-0.0076	-0.0082	2.50	PASS

Test Band: 5 _ 10MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NV	-20.00	-8.1539	-5.9509	-4.8923	-0.0098	-0.0071	-0.0058	2.50	PASS
				-10.00	-5.8794	-3.8052	-5.1785	-0.0071	-0.0045	-0.0061	2.50	PASS
				0.00	-4.8494	-5.5075	-7.4959	-0.0058	-0.0066	-0.0089	2.50	PASS
				10.00	-12.5599	-8.6975	-6.6519	-0.0152	-0.0104	-0.0079	2.50	PASS
				20.00	-6.2513	-5.8365	-6.9809	-0.0075	-0.0070	-0.0083	2.50	PASS
				30.00	-6.4802	-5.5647	-3.7909	-0.0078	-0.0067	-0.0045	2.50	PASS
				40.00	-6.7663	-5.6648	-4.2915	-0.0082	-0.0068	-0.0051	2.50	PASS
				50.00	-7.5388	-6.2799	-5.1212	-0.0091	-0.0075	-0.0061	2.50	PASS
				60.00	-6.5374	-6.6805	-8.1396	-0.0079	-0.0080	-0.0096	2.50	PASS
16QAM	50	0	NV	-20.00	-6.7663	-6.7091	-6.5231	-0.0082	-0.0080	-0.0077	2.50	PASS
				-10.00	-7.4244	-4.6206	-8.6832	-0.0090	-0.0055	-0.0103	2.50	PASS
				0.00	-5.1355	-7.4100	-6.8235	-0.0062	-0.0089	-0.0081	2.50	PASS
				10.00	-5.0783	-8.7690	-6.9380	-0.0061	-0.0105	-0.0082	2.50	PASS
				20.00	-6.9094	-3.6764	-8.2827	-0.0083	-0.0044	-0.0098	2.50	PASS
				30.00	-5.6934	-2.0885	-5.2500	-0.0069	-0.0025	-0.0062	2.50	PASS
				40.00	-7.6675	-6.5947	-6.8378	-0.0092	-0.0079	-0.0081	2.50	PASS
				50.00	-8.3399	-3.4046	-6.4373	-0.0101	-0.0041	-0.0076	2.50	PASS
				60.00	-7.3385	-3.7479	-6.1083	-0.0089	-0.0045	-0.0072	2.50	PASS

Band 7

Test Band: 7 _ 5MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NT	LV	-7.0810	19.6409	4.3774	-0.0028	0.0077	0.0017	2.50	PASS
				NV	-13.2036	-15.3494	-21.8153	-0.0053	-0.0061	-0.0085	2.50	PASS
				HV	-2.9039	-6.8808	-5.2929	-0.0012	-0.0027	-0.0021	2.50	PASS
16QAM	25	0	NT	LV	-3.1900	10.8290	-15.0919	-0.0013	0.0043	-0.0059	2.50	PASS
				NV	-12.8460	-14.0333	-10.0279	-0.0051	-0.0055	-0.0039	2.50	PASS
				HV	-2.6751	-3.8052	-4.6921	-0.0011	-0.0015	-0.0018	2.50	PASS

Test Band: 7 _ 5MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NV	-20.00	2.6035	-9.1839	-1.7166	0.0010	-0.0036	-0.0007	2.50	PASS
				-10.00	-4.2772	7.0524	5.2643	-0.0017	0.0028	0.0021	2.50	PASS
				0.00	-3.1757	-4.3201	6.1798	-0.0013	-0.0017	0.0024	2.50	PASS
				10.00	-9.9421	1.9598	-0.9441	-0.0040	0.0008	-0.0004	2.50	PASS
				20.00	-6.3086	-7.9250	-11.5156	-0.0025	-0.0031	-0.0045	2.50	PASS
				30.00	-7.3242	-8.9693	-0.7439	-0.0029	-0.0035	-0.0003	2.50	PASS
				40.00	-3.8338	-2.8038	-3.9196	-0.0015	-0.0011	-0.0015	2.50	PASS
				50.00	-7.8964	2.1029	-6.3086	-0.0032	0.0008	-0.0025	2.50	PASS
16QAM	25	0	NV	60.00	-1.0729	-0.5579	-11.9591	-0.0004	-0.0002	-0.0047	2.50	PASS
				-20.00	6.9237	2.5034	-1.9598	0.0028	0.0010	-0.0008	2.50	PASS
				-10.00	-4.7207	-0.5150	0.0858	-0.0019	-0.0002	0.0000	2.50	PASS
				0.00	-0.2575	8.4829	1.1444	-0.0001	0.0033	0.0004	2.50	PASS
				10.00	4.4346	-11.2009	-6.0081	0.0018	-0.0044	-0.0023	2.50	PASS
				20.00	0.2718	-8.8692	-4.8208	0.0001	-0.0035	-0.0019	2.50	PASS
				30.00	-7.1669	-9.5272	-1.6737	-0.0029	-0.0038	-0.0007	2.50	PASS
				40.00	-5.4932	-16.6082	-5.2500	-0.0022	-0.0066	-0.0020	2.50	PASS
16QAM	25	0	NV	50.00	-8.8120	8.0109	-13.5469	-0.0035	0.0032	-0.0053	2.50	PASS
				60.00	-9.0265	-0.0286	0.2289	-0.0036	0.0000	0.0001	2.50	PASS

Test Band: 7 _ 10MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NT	LV	-5.2786	-1.8454	-8.8120	-0.0021	-0.0007	-0.0034	2.50	PASS
				NV	-2.2030	-12.6028	-8.1682	-0.0009	-0.0050	-0.0032	2.50	PASS
				HV	-2.2316	-4.5204	-10.1423	-0.0009	-0.0018	-0.0040	2.50	PASS
16QAM	50	0	NT	LV	-1.5020	-1.7166	-10.2425	-0.0006	-0.0007	-0.0040	2.50	PASS
				NV	-4.5776	-5.9366	-1.5306	-0.0018	-0.0023	-0.0006	2.50	PASS
				HV	3.0327	-4.9210	0.5865	0.0012	-0.0019	0.0002	2.50	PASS

Test Band: 7 _ 10MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NV	-20.00	1.5879	-7.9966	-0.8297	0.0006	-0.0032	-0.0003	2.50	PASS
				-10.00	-7.3242	-0.0715	-4.4489	-0.0029	0.0000	-0.0017	2.50	PASS
				0.00	-2.7037	-6.4802	-11.4727	-0.0011	-0.0026	-0.0045	2.50	PASS
				10.00	-6.6519	-2.6035	-6.3801	-0.0027	-0.0010	-0.0025	2.50	PASS
				20.00	-0.9871	-7.0667	-7.5531	-0.0004	-0.0028	-0.0029	2.50	PASS
				30.00	-1.7595	-8.0967	-8.5545	-0.0007	-0.0032	-0.0033	2.50	PASS

				40.00	-6.5660	-3.4332	-8.2397	-0.0026	-0.0014	-0.0032	2.50	PASS
				50.00	-4.3344	-8.7833	-7.0524	-0.0017	-0.0035	-0.0027	2.50	PASS
				60.00	-5.0211	-12.9604	0.3862	-0.0020	-0.0051	0.0002	2.50	PASS
16QAM	50	0	NV	-20.00	-3.1185	-11.2152	-3.4046	-0.0012	-0.0044	-0.0013	2.50	PASS
				-10.00	-3.7193	-1.4877	0.6866	-0.0015	-0.0006	0.0003	2.50	PASS
				0.00	3.7909	-7.0667	-1.1158	0.0015	-0.0028	-0.0004	2.50	PASS
				10.00	-6.5660	-7.4387	-2.2888	-0.0026	-0.0029	-0.0009	2.50	PASS
				20.00	-10.7002	-9.5844	-12.5170	-0.0043	-0.0038	-0.0049	2.50	PASS
				30.00	-12.0163	0.0715	-1.6022	-0.0048	0.0000	-0.0006	2.50	PASS
				40.00	0.3004	-7.9393	-3.9196	0.0001	-0.0031	-0.0015	2.50	PASS
				50.00	-2.8467	-15.3923	2.1315	-0.0011	-0.0061	0.0008	2.50	PASS
				60.00	5.1785	-7.3671	-4.6635	0.0021	-0.0029	-0.0018	2.50	PASS

Test Band: 7 _ 15MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NT	LV	-1.6737	-5.7507	-6.9952	-0.0007	-0.0023	-0.0027	2.50	PASS
				NV	5.5218	-0.9441	-12.3882	0.0022	-0.0004	-0.0048	2.50	PASS
				HV	-3.2616	-8.2541	-2.5749	-0.0013	-0.0033	-0.0010	2.50	PASS
16QAM	75	0	NT	LV	0.1431	-4.8065	-14.8058	0.0001	-0.0019	-0.0058	2.50	PASS
				NV	-1.9598	-7.5245	-4.4918	-0.0008	-0.0030	-0.0018	2.50	PASS
				HV	-1.3590	-1.0157	-9.6273	-0.0005	-0.0004	-0.0038	2.50	PASS

Test Band: 7 _ 15MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NV	-20.00	2.0170	4.1342	-0.9727	0.0008	0.0016	-0.0004	2.50	PASS
				-10.00	-3.0327	-6.8378	-4.1199	-0.0012	-0.0027	-0.0016	2.50	PASS
				0.00	-2.7037	1.7738	-2.5606	-0.0011	0.0007	-0.0010	2.50	PASS
				10.00	-6.5374	-1.9026	-0.3862	-0.0026	-0.0008	-0.0002	2.50	PASS
				20.00	-4.5204	-7.3957	-4.3201	-0.0018	-0.0029	-0.0017	2.50	PASS
				30.00	-5.1641	-2.7323	-5.5647	-0.0021	-0.0011	-0.0022	2.50	PASS
				40.00	-10.7718	-2.8324	-5.9223	-0.0043	-0.0011	-0.0023	2.50	PASS
				50.00	-6.0654	1.7452	1.7023	-0.0024	0.0007	0.0007	2.50	PASS
				60.00	-2.2459	0.7296	-6.3944	-0.0009	0.0003	-0.0025	2.50	PASS
16QAM	75	0	NV	-20.00	-6.6519	-3.3760	-0.8583	-0.0027	-0.0013	-0.0003	2.50	PASS
				-10.00	-1.0443	-3.0041	-2.8896	-0.0004	-0.0012	-0.0011	2.50	PASS
				0.00	0.8011	-9.9278	-6.4802	0.0003	-0.0039	-0.0025	2.50	PASS
				10.00	-5.7650	-5.0497	-2.7037	-0.0023	-0.0020	-0.0011	2.50	PASS
				20.00	3.2187	-3.5763	-7.3671	0.0013	-0.0014	-0.0029	2.50	PASS
				30.00	-1.0300	-10.2997	-1.9169	-0.0004	-0.0041	-0.0007	2.50	PASS
				40.00	-8.1968	-3.3474	-5.8508	-0.0033	-0.0013	-0.0023	2.50	PASS
				50.00	0.2432	-5.9080	-3.2330	0.0001	-0.0023	-0.0013	2.50	PASS
				60.00	-1.6594	-4.6921	2.6608	-0.0007	-0.0019	0.0010	2.50	PASS

Test Band: 7 _ 20MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NT	LV	1.8883	-2.6608	-10.3283	0.0008	-0.0010	-0.0040	2.50	PASS
				NV	8.0681	-2.5463	-9.7847	0.0032	-0.0010	-0.0038	2.50	PASS
				HV	-1.8311	-1.9741	-5.4502	-0.0007	-0.0008	-0.0021	2.50	PASS
16QAM	100	0	NT	LV	-1.7595	-9.4986	-7.3528	-0.0007	-0.0037	-0.0029	2.50	PASS
				NV	-7.8106	-13.4182	-16.1076	-0.0031	-0.0053	-0.0063	2.50	PASS

				HV	-4.5061	-12.4168	-2.0885	-0.0018	-0.0049	-0.0008	2.50	PASS
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Test Band: 7 _ 20MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NV	-20.00	-2.6894	-4.7207	-15.8215	-0.0011	-0.0019	-0.0062	2.50	PASS
				-10.00	-2.2173	4.0627	-9.7704	-0.0009	0.0016	-0.0038	2.50	PASS
				0.00	-9.4986	-2.4891	-6.6805	-0.0038	-0.0010	-0.0026	2.50	PASS
				10.00	-10.4570	-4.8780	-13.1178	-0.0042	-0.0019	-0.0051	2.50	PASS
				20.00	-3.1042	-7.7105	-9.6989	-0.0012	-0.0030	-0.0038	2.50	PASS
				30.00	-5.8794	-3.9196	-10.6716	-0.0023	-0.0015	-0.0042	2.50	PASS
				40.00	-12.8460	-4.1485	-4.4632	-0.0051	-0.0016	-0.0017	2.50	PASS
				50.00	-6.8522	0.6866	-7.7105	-0.0027	0.0003	-0.0030	2.50	PASS
16QAM	100	0	NV	-20.00	-0.0429	-6.9380	2.2030	0.0000	-0.0027	0.0009	2.50	PASS
				-10.00	3.3474	1.8168	-11.3010	0.0013	0.0007	-0.0044	2.50	PASS
				0.00	-12.5742	0.0143	-6.8665	-0.0050	0.0000	-0.0027	2.50	PASS
				10.00	-6.5517	-6.0081	-7.3385	-0.0026	-0.0024	-0.0029	2.50	PASS
				20.00	-5.7936	-4.4632	-6.6090	-0.0023	-0.0018	-0.0026	2.50	PASS
				30.00	-5.1641	-3.0184	-2.8324	-0.0021	-0.0012	-0.0011	2.50	PASS
				40.00	-6.2513	2.1315	-4.3058	-0.0025	0.0008	-0.0017	2.50	PASS
				50.00	-6.4802	-3.7909	-11.9448	-0.0026	-0.0015	-0.0047	2.50	PASS
				60.00	0.2861	-11.9305	0.3004	0.0001	-0.0047	0.0001	2.50	PASS

Band 13

Test Band: 13 _ 5MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NT	LV	-2.9325	0.1574	0.0572	-0.0038	0.0002	0.0001	2.50	PASS
				NV	-11.0149	-14.6055	-15.9359	-0.0141	-0.0187	-0.0203	2.50	PASS
				HV	-6.7377	-6.2942	-9.3412	-0.0086	-0.0080	-0.0119	2.50	PASS
16QAM	25	0	NT	LV	-5.3072	3.2187	0.6151	-0.0068	0.0041	0.0008	2.50	PASS
				NV	-11.1866	-11.0006	-17.8814	-0.0144	-0.0141	-0.0228	2.50	PASS
				HV	-6.6948	-7.8964	-6.1655	-0.0086	-0.0101	-0.0079	2.50	PASS

Test Band: 13 _ 5MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NV	-20.00	-6.3658	-9.7990	-2.6894	-0.0082	-0.0125	-0.0034	2.50	PASS
				-10.00	-7.8964	-8.0681	-3.8767	-0.0101	-0.0103	-0.0049	2.50	PASS
				0.00	-7.6246	-9.4700	-7.6532	-0.0098	-0.0121	-0.0098	2.50	PASS
				10.00	-8.5258	-8.4257	-8.9407	-0.0109	-0.0108	-0.0114	2.50	PASS
				20.00	-9.3698	-7.0095	-7.4816	-0.0120	-0.0090	-0.0095	2.50	PASS
				30.00	-1.4019	-13.1750	-6.4373	-0.0018	-0.0168	-0.0082	2.50	PASS
				40.00	-9.7704	-4.4632	-5.6648	-0.0125	-0.0057	-0.0072	2.50	PASS
				50.00	-7.7105	0.1574	-7.5817	-0.0099	0.0002	-0.0097	2.50	PASS
16QAM	25	0	NV	-20.00	-8.1825	-5.5218	-9.1124	-0.0105	-0.0071	-0.0116	2.50	PASS
				-10.00	-6.1655	-4.6206	-6.7949	-0.0079	-0.0059	-0.0087	2.50	PASS
				0.00	-8.9836	-6.6662	-9.5129	-0.0115	-0.0085	-0.0121	2.50	PASS
				10.00	-10.0708	-5.0068	-7.9679	-0.0129	-0.0064	-0.0102	2.50	PASS
				20.00	-3.8624	-3.3617	-6.9523	-0.0050	-0.0043	-0.0089	2.50	PASS

				30.00	-8.0681	-4.1199	-7.8535	-0.0104	-0.0053	-0.0100	2.50	PASS
				40.00	-3.2759	-5.6505	-7.2241	-0.0042	-0.0072	-0.0092	2.50	PASS
				50.00	-11.7588	-2.6894	-0.5293	-0.0151	-0.0034	-0.0007	2.50	PASS
				60.00	-9.4128	-7.1239	-5.1355	-0.0121	-0.0091	-0.0065	2.50	PASS

Test Band: 13 _ 10MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NT	LV	/	-7.7677	/	/	-0.0099	/	2.50	PASS
				NV	/	-5.4359	/	/	-0.0070	/	2.50	PASS
				HV	/	-8.0824	/	/	-0.0103	/	2.50	PASS
16QAM	50	0	NT	LV	/	-3.9768	/	/	-0.0051	/	2.50	PASS
				NV	/	-3.9625	/	/	-0.0051	/	2.50	PASS
				HV	/	-4.1342	/	/	-0.0053	/	2.50	PASS

Test Band: 13 _ 10MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NV	-20.00	/	-8.5831	/	/	-0.0110	/	2.50	PASS
				-10.00	/	-6.3801	/	/	-0.0082	/	2.50	PASS
				0.00	/	-8.1396	/	/	-0.0104	/	2.50	PASS
				10.00	/	-6.7663	/	/	-0.0087	/	2.50	PASS
				20.00	/	-5.6648	/	/	-0.0072	/	2.50	PASS
				30.00	/	-5.5504	/	/	-0.0071	/	2.50	PASS
				40.00	/	-7.1526	/	/	-0.0091	/	2.50	PASS
				50.00	/	-5.1785	/	/	-0.0066	/	2.50	PASS
16QAM	50	0	NV	60.00	/	-7.5102	/	/	-0.0096	/	2.50	PASS
				-20.00	/	-5.1498	/	/	-0.0066	/	2.50	PASS
				-10.00	/	-5.8079	/	/	-0.0074	/	2.50	PASS
				0.00	/	-5.3358	/	/	-0.0068	/	2.50	PASS
				10.00	/	-5.4646	/	/	-0.0070	/	2.50	PASS
				20.00	/	-4.5633	/	/	-0.0058	/	2.50	PASS
				30.00	/	-6.1798	/	/	-0.0079	/	2.50	PASS
				40.00	/	-3.1471	/	/	-0.0040	/	2.50	PASS
50.00	/	-10.0136	/	/	-0.0128	/	2.50	PASS				
60.00	/	-6.1655	/	/	-0.0079	/	2.50	PASS				

Band 17

Test Band: 17 _ 5MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NT	LV	-4.5490	2.6035	2.1172	-0.0064	0.0037	0.0030	2.50	PASS
				NV	-11.0006	-7.4244	-14.1334	-0.0156	-0.0105	-0.0198	2.50	PASS
				HV	-3.6907	-7.7105	-7.2098	-0.0052	-0.0109	-0.0101	2.50	PASS
16QAM	25	0	NT	LV	-4.6635	3.9053	-1.9598	-0.0066	0.0055	-0.0027	2.50	PASS
				NV	-13.2465	-12.3596	-11.1580	-0.0187	-0.0174	-0.0156	2.50	PASS
				HV	-6.6233	-5.6934	-7.7820	-0.0094	-0.0080	-0.0109	2.50	PASS

Test Band: 17 _ 5MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		

QPSK	25	0	NV	-20.00	-3.5048	-2.9182	-10.2854	-0.0050	-0.0041	-0.0144	2.50	PASS
				-10.00	-1.8740	-6.7520	-5.4216	-0.0027	-0.0095	-0.0076	2.50	PASS
				0.00	-5.7507	-3.3903	-6.6090	-0.0081	-0.0048	-0.0093	2.50	PASS
				10.00	-8.2254	-6.9237	-6.0797	-0.0116	-0.0098	-0.0085	2.50	PASS
				20.00	-5.4359	-9.7418	-10.7145	-0.0077	-0.0137	-0.0150	2.50	PASS
				30.00	-4.8923	-3.6192	-7.4244	-0.0069	-0.0051	-0.0104	2.50	PASS
				40.00	-2.5892	-7.4816	-9.0265	-0.0037	-0.0105	-0.0127	2.50	PASS
				50.00	-3.0470	-4.6062	-7.4100	-0.0043	-0.0065	-0.0104	2.50	PASS
16QAM	25	0	NV	60.00	-5.1498	-1.0872	-5.6219	-0.0073	-0.0015	-0.0079	2.50	PASS
				-20.00	-2.0313	-5.9652	-9.7990	-0.0029	-0.0084	-0.0137	2.50	PASS
				-10.00	-4.1485	-5.4502	-9.0551	-0.0059	-0.0077	-0.0127	2.50	PASS
				0.00	-6.7377	-5.9795	-4.9782	-0.0095	-0.0084	-0.0070	2.50	PASS
				10.00	-6.5947	-5.2929	-5.8079	-0.0093	-0.0075	-0.0081	2.50	PASS
				20.00	-2.3890	-7.8821	-7.3957	-0.0034	-0.0111	-0.0104	2.50	PASS
				30.00	-5.9652	-7.9966	-11.5013	-0.0084	-0.0113	-0.0161	2.50	PASS
				40.00	-8.1825	-4.5490	-8.3542	-0.0116	-0.0064	-0.0117	2.50	PASS
16QAM	25	0	NV	50.00	-7.0524	-0.9871	-10.8719	-0.0100	-0.0014	-0.0152	2.50	PASS
				60.00	-5.0211	-5.4502	-5.2929	-0.0071	-0.0077	-0.0074	2.50	PASS

Test Band: 17 _ 10MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NT	LV	-6.6805	-4.7207	-3.8338	-0.0094	-0.0066	-0.0054	2.50	PASS
				NV	-6.0225	-4.1771	-7.7820	-0.0085	-0.0059	-0.0109	2.50	PASS
				HV	-3.8195	-7.5245	-3.9053	-0.0054	-0.0106	-0.0055	2.50	PASS
16QAM	50	0	NT	LV	-4.6349	-0.3576	-6.7520	-0.0065	-0.0005	-0.0095	2.50	PASS
				NV	-5.3930	-7.7820	-4.3917	-0.0076	-0.0110	-0.0062	2.50	PASS
				HV	-5.5075	-5.0068	-6.0511	-0.0078	-0.0071	-0.0085	2.50	PASS

Test Band: 17 _ 10MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NV	-20.00	-4.3201	-1.0729	-5.5361	-0.0061	-0.0015	-0.0078	2.50	PASS
				-10.00	-7.3242	-4.9353	-7.5388	-0.0103	-0.0070	-0.0106	2.50	PASS
				0.00	-5.2214	-7.4816	-8.4114	-0.0074	-0.0105	-0.0118	2.50	PASS
				10.00	-6.2942	-3.0756	-8.4400	-0.0089	-0.0043	-0.0119	2.50	PASS
				20.00	-2.8753	-3.9625	-6.2656	-0.0041	-0.0056	-0.0088	2.50	PASS
				30.00	-3.7193	-5.3358	-5.8365	-0.0052	-0.0075	-0.0082	2.50	PASS
				40.00	-4.7779	-3.0756	-5.6505	-0.0067	-0.0043	-0.0079	2.50	PASS
				50.00	-6.1226	-5.7077	-8.4829	-0.0086	-0.0080	-0.0119	2.50	PASS
16QAM	50	0	NV	60.00	-6.4087	-2.0885	-6.4516	-0.0090	-0.0029	-0.0091	2.50	PASS
				-20.00	-5.2071	-6.5804	-4.2772	-0.0073	-0.0093	-0.0060	2.50	PASS
				-10.00	-6.8522	-6.6805	-5.5790	-0.0097	-0.0094	-0.0078	2.50	PASS
				0.00	-6.6090	-7.0667	-6.8235	-0.0093	-0.0100	-0.0096	2.50	PASS
				10.00	-6.1655	-8.8835	-4.3201	-0.0087	-0.0125	-0.0061	2.50	PASS
				20.00	-4.0340	-3.5906	-6.7806	-0.0057	-0.0051	-0.0095	2.50	PASS
				30.00	-7.3528	-1.7166	-6.1512	-0.0104	-0.0024	-0.0087	2.50	PASS
				40.00	-7.1239	-3.4189	-7.2670	-0.0100	-0.0048	-0.0102	2.50	PASS
16QAM	50	0	NV	50.00	-5.6076	-5.4502	-6.2513	-0.0079	-0.0077	-0.0088	2.50	PASS
				60.00	-5.5218	-3.7479	-5.8508	-0.0078	-0.0053	-0.0082	2.50	PASS

Band 38

Test Band: 38 _ 5MHz Bandwidth (Frequency Error VS. Voltage)											
Test Mode	RB Allocation	Test	Test	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit	Verdict

	Size	Offset	Temp.	Volt.	LCH	MCH	HCH	LCH	MCH	HCH	(ppm)	
QPSK	25	0	NT	LV	12.5170	7.9250	11.6444	0.0049	0.0031	0.0044	2.50	PASS
				NV	-14.6341	-7.3671	-0.0858	-0.0057	-0.0028	0.0000	2.50	PASS
				HV	-16.5367	-21.4720	-14.1764	-0.0064	-0.0083	-0.0054	2.50	PASS
16QAM	25	0	NT	LV	2.0456	13.1035	7.4816	0.0008	0.0050	0.0029	2.50	PASS
				NV	-5.9080	-12.6028	-12.6457	-0.0023	-0.0049	-0.0048	2.50	PASS
				HV	-11.6444	-19.3691	-10.4856	-0.0045	-0.0075	-0.0040	2.50	PASS

Test Band: 38 _ 5MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NV	-20.00	-11.1008	-18.4822	106.9736	-0.0043	-0.0071	0.0409	2.50	PASS
				-10.00	-13.3610	-16.0360	23.1314	-0.0052	-0.0062	0.0088	2.50	PASS
				0.00	-8.6117	-10.8004	-3.6335	-0.0033	-0.0042	-0.0014	2.50	PASS
				10.00	-11.8732	-9.7990	-3.4761	-0.0046	-0.0038	-0.0013	2.50	PASS
				20.00	-18.0244	-15.2350	-11.6730	-0.0070	-0.0059	-0.0045	2.50	PASS
				30.00	-8.5974	-13.4182	-13.1750	-0.0033	-0.0052	-0.0050	2.50	PASS
				40.00	-6.7234	-18.1246	-15.6069	-0.0026	-0.0070	-0.0060	2.50	PASS
				50.00	-16.1934	-9.6703	-9.0694	-0.0063	-0.0037	-0.0035	2.50	PASS
				60.00	4.2343	-14.9059	-8.4829	0.0016	-0.0057	-0.0032	2.50	PASS
16QAM	25	0	NV	-20.00	-14.1764	-10.2425	-9.6703	-0.0055	-0.0039	-0.0037	2.50	PASS
				-10.00	-12.6743	-8.2684	-15.7928	-0.0049	-0.0032	-0.0060	2.50	PASS
				0.00	-7.9107	-8.6546	-11.6444	-0.0031	-0.0033	-0.0044	2.50	PASS
				10.00	-8.9264	-8.0824	-2.1887	-0.0035	-0.0031	-0.0008	2.50	PASS
				20.00	-7.9250	-9.8276	-9.1696	-0.0031	-0.0038	-0.0035	2.50	PASS
				30.00	-16.1791	-8.5402	-11.9019	-0.0063	-0.0033	-0.0045	2.50	PASS
				40.00	-14.6055	-18.2247	-17.6096	-0.0057	-0.0070	-0.0067	2.50	PASS
				50.00	-17.2806	-18.0674	-9.8848	-0.0067	-0.0070	-0.0038	2.50	PASS
				60.00	-14.2050	-10.6859	-13.7186	-0.0055	-0.0041	-0.0052	2.50	PASS

Test Band: 38 _ 10MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NT	LV	-2.9039	3.6049	0.9012	-0.0011	0.0014	0.0003	2.50	PASS
				NV	-7.7391	-7.6103	-4.6492	-0.0030	-0.0029	-0.0018	2.50	PASS
				HV	6.3658	-6.7949	-11.7874	0.0025	-0.0026	-0.0045	2.50	PASS
16QAM	50	0	NT	LV	-3.9625	4.4346	0.5436	-0.0015	0.0017	0.0002	2.50	PASS
				NV	-14.9345	-10.5858	-8.4829	-0.0058	-0.0041	-0.0032	2.50	PASS
				HV	-17.7240	-5.6076	-9.2983	-0.0069	-0.0022	-0.0036	2.50	PASS

Test Band: 38 _ 10MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NV	-20.00	-6.7949	-3.6478	-5.2929	-0.0026	-0.0014	-0.0020	2.50	PASS
				-10.00	-6.9094	-7.0524	-1.7166	-0.0027	-0.0027	-0.0007	2.50	PASS
				0.00	-2.6751	-8.1825	-7.3671	-0.0010	-0.0032	-0.0028	2.50	PASS
				10.00	-6.1798	-7.6675	-6.6519	-0.0024	-0.0030	-0.0025	2.50	PASS
				20.00	-6.4373	-1.4019	-3.8195	-0.0025	-0.0005	-0.0015	2.50	PASS
				30.00	-6.9380	-2.4891	-5.0783	-0.0027	-0.0010	-0.0019	2.50	PASS
				40.00	-5.7220	-6.0511	-9.9707	-0.0022	-0.0023	-0.0038	2.50	PASS
				50.00	-4.0054	-4.2486	-4.6206	-0.0016	-0.0016	-0.0018	2.50	PASS
				60.00	-6.9237	-7.9823	-3.0613	-0.0027	-0.0031	-0.0012	2.50	PASS

16QAM	50	0	NV	-20.00	-13.1035	-6.2227	-3.4761	-0.0051	-0.0024	-0.0013	2.50	PASS
				-10.00	-11.1866	-5.9652	-4.0913	-0.0043	-0.0023	-0.0016	2.50	PASS
				0.00	-10.8290	-7.2241	-6.8808	-0.0042	-0.0028	-0.0026	2.50	PASS
				10.00	-15.1348	-8.2684	-7.6103	-0.0059	-0.0032	-0.0029	2.50	PASS
				20.00	-10.3140	-2.7323	-6.9380	-0.0040	-0.0011	-0.0027	2.50	PASS
				30.00	-14.2336	-5.0926	-2.2459	-0.0055	-0.0020	-0.0009	2.50	PASS
				40.00	-14.8630	-7.1669	-7.6818	-0.0058	-0.0028	-0.0029	2.50	PASS
				50.00	-7.5960	-8.1396	-5.8079	-0.0029	-0.0031	-0.0022	2.50	PASS
60.00	-12.8031	-1.4448	-4.9210	-0.0050	-0.0006	-0.0019	2.50	PASS				

Test Band: 38 _ 15MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NT	LV	-0.8583	-1.5879	-0.8726	-0.0003	-0.0006	-0.0003	2.50	PASS
				NV	-9.5415	-11.8017	-12.0735	-0.0037	-0.0045	-0.0046	2.50	PASS
				HV	-12.0306	-9.0694	28.9249	-0.0047	-0.0035	0.0111	2.50	PASS
16QAM	75	0	NT	LV	-1.4305	-3.1042	-0.6008	-0.0006	-0.0012	-0.0002	2.50	PASS
				NV	-11.8017	-8.7404	-12.7459	-0.0046	-0.0034	-0.0049	2.50	PASS
				HV	-10.3426	-9.3842	-7.4530	-0.0040	-0.0036	-0.0029	2.50	PASS

Test Band: 38 _ 15MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NV	-20.00	-5.6076	-8.9121	-8.8406	-0.0022	-0.0034	-0.0034	2.50	PASS
				-10.00	-7.4387	-8.8978	-7.1955	-0.0029	-0.0034	-0.0028	2.50	PASS
				0.00	-12.4598	-5.4646	-11.4298	-0.0048	-0.0021	-0.0044	2.50	PASS
				10.00	-10.8862	-10.2282	-13.9475	-0.0042	-0.0039	-0.0053	2.50	PASS
				20.00	-4.6492	-10.9577	-9.0837	-0.0018	-0.0042	-0.0035	2.50	PASS
				30.00	-5.7650	-6.7377	-11.6873	-0.0022	-0.0026	-0.0045	2.50	PASS
				40.00	-6.0225	-8.2827	-8.7833	-0.0023	-0.0032	-0.0034	2.50	PASS
				50.00	-10.1709	-10.5143	-8.6260	-0.0039	-0.0041	-0.0033	2.50	PASS
16QAM	75	0	NV	60.00	-11.7874	-10.5858	-13.4182	-0.0046	-0.0041	-0.0051	2.50	PASS
				-20.00	-8.8978	-5.2500	-5.8222	-0.0035	-0.0020	-0.0022	2.50	PASS
				-10.00	-9.3985	-5.3787	-3.1757	-0.0036	-0.0021	-0.0012	2.50	PASS
				0.00	-3.1185	-3.2473	-2.3746	-0.0012	-0.0013	-0.0009	2.50	PASS
				10.00	-8.5115	-3.3045	-6.3086	-0.0033	-0.0013	-0.0024	2.50	PASS
				20.00	-6.0940	-0.4578	-6.8951	-0.0024	-0.0002	-0.0026	2.50	PASS
				30.00	-4.2629	-2.4033	-6.5804	-0.0017	-0.0009	-0.0025	2.50	PASS
				40.00	-5.0783	-0.0429	-5.9223	-0.0020	0.0000	-0.0023	2.50	PASS
16QAM	75	0	NV	50.00	-6.9237	-3.5763	-6.1512	-0.0027	-0.0014	-0.0024	2.50	PASS
				60.00	-7.3814	-9.0551	-7.3671	-0.0029	-0.0035	-0.0028	2.50	PASS

Test Band: 38 _ 20MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NT	LV	0.4005	-1.2159	0.5150	0.0002	-0.0005	0.0002	2.50	PASS
				NV	-8.8692	-9.9564	-11.2295	-0.0034	-0.0038	-0.0043	2.50	PASS
				HV	-5.9366	-2.8753	-9.9278	-0.0023	-0.0011	-0.0038	2.50	PASS
16QAM	100	0	NT	LV	-9.3985	-2.8610	3.6907	-0.0036	-0.0011	0.0014	2.50	PASS
				NV	-8.7261	-20.0701	-10.7431	-0.0034	-0.0077	-0.0041	2.50	PASS
				HV	-9.6130	-1.7595	-9.7132	-0.0037	-0.0007	-0.0037	2.50	PASS

Test Band: 38 _ 20MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NV	-20.00	-4.8923	-7.4673	-8.4257	-0.0019	-0.0029	-0.0032	2.50	PASS
				-10.00	-5.5790	-4.5061	-9.2268	-0.0022	-0.0017	-0.0035	2.50	PASS
				0.00	-7.5102	-3.6335	-6.4802	-0.0029	-0.0014	-0.0025	2.50	PASS
				10.00	-3.6049	-1.5450	-9.9278	-0.0014	-0.0006	-0.0038	2.50	PASS
				20.00	-1.8454	-7.6675	-6.4373	-0.0007	-0.0030	-0.0025	2.50	PASS
				30.00	-3.5048	-3.9053	-5.5218	-0.0014	-0.0015	-0.0021	2.50	PASS
				40.00	-6.6233	-1.2302	-7.4673	-0.0026	-0.0005	-0.0029	2.50	PASS
				50.00	-6.4230	-4.6778	-5.9223	-0.0025	-0.0018	-0.0023	2.50	PASS
16QAM	100	0	NV	60.00	-2.0170	-5.6934	-5.4502	-0.0008	-0.0022	-0.0021	2.50	PASS
				-20.00	-1.2875	-3.8910	-7.7391	-0.0005	-0.0015	-0.0030	2.50	PASS
				-10.00	-4.3201	-4.9067	-7.0524	-0.0017	-0.0019	-0.0027	2.50	PASS
				0.00	-6.5374	-5.5790	-9.5844	-0.0025	-0.0021	-0.0037	2.50	PASS
				10.00	-5.0068	-7.7105	-6.4230	-0.0019	-0.0030	-0.0025	2.50	PASS
				20.00	-3.2043	-4.7922	-6.1941	-0.0012	-0.0018	-0.0024	2.50	PASS
				30.00	-6.9666	-2.1601	-9.9993	-0.0027	-0.0008	-0.0038	2.50	PASS
				40.00	-2.8896	2.2173	-9.7561	-0.0011	0.0009	-0.0037	2.50	PASS
50.00	-10.9863	-7.8964	-6.3086	-0.0043	-0.0030	-0.0024	2.50	PASS				
60.00	-4.5347	-9.0265	-4.3201	-0.0018	-0.0035	-0.0017	2.50	PASS				

Band 40a

Test Band: 40a _ 5MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NT	LV	10.4713	30.0694	5.7220	0.0045	0.0130	0.0025	2.50	PASS
				NV	-25.2771	52.7286	1.1015	-0.0110	0.0228	0.0005	2.50	PASS
				HV	-32.9304	44.6176	-26.7363	-0.0143	0.0193	-0.0116	2.50	PASS
16QAM	25	0	NT	LV	-0.3290	15.5067	21.7152	-0.0001	0.0067	0.0094	2.50	PASS
				NV	-16.2792	2.1172	35.9344	-0.0071	0.0009	0.0155	2.50	PASS
				HV	-20.0415	-6.5088	26.8936	-0.0087	-0.0028	0.0116	2.50	PASS

Test Band: 40a _ 5MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NV	-20.00	-41.2130	27.0939	-61.1401	-0.0179	0.0117	-0.0264	2.50	PASS
				-10.00	-34.1892	18.2676	-56.6340	-0.0148	0.0079	-0.0245	2.50	PASS
				0.00	-21.6722	11.2152	-73.4568	-0.0094	0.0049	-0.0318	2.50	PASS
				10.00	-18.9686	0.6723	115.1991	-0.0082	0.0003	-0.0498	2.50	PASS
				20.00	-24.3187	-12.9604	126.3571	-0.0105	-0.0056	-0.0546	2.50	PASS
				30.00	-24.3473	-15.9216	126.9436	-0.0106	-0.0069	0.0549	2.50	PASS
				40.00	-24.3616	121.3646	230.2122	-0.0106	0.0525	0.0996	2.50	PASS
				50.00	-24.2901	115.7856	213.7899	-0.0105	0.0501	0.0924	2.50	PASS
				60.00	-20.8855	106.7305	186.8820	-0.0091	0.0462	0.0808	2.50	PASS
				16QAM	25	0	NV	-20.00	-21.1286	-26.5074	22.8310	-0.0092

				-10.00	-19.8698	-30.5128	28.0952	-0.0086	-0.0132	0.0121	2.50	PASS
				0.00	-24.4331	-38.6095	14.0047	-0.0106	-0.0167	0.0061	2.50	PASS
				10.00	-13.9475	-36.9644	8.7547	-0.0060	-0.0160	0.0038	2.50	PASS
				20.00	-23.1171	-44.0741	-5.8937	-0.0100	-0.0191	-0.0025	2.50	PASS
				30.00	-16.8514	-46.6347	-1.2159	-0.0073	-0.0202	-0.0005	2.50	PASS
				40.00	-21.2002	-53.2293	-13.7758	-0.0092	-0.0230	-0.0060	2.50	PASS
				50.00	-17.2949	-57.2062	-14.0476	-0.0075	-0.0248	-0.0061	2.50	PASS
				60.00	-12.8889	-73.0133	-21.1430	-0.0056	-0.0316	-0.0091	2.50	PASS

Test Band: 40a _ 10MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NT	LV	/	-5.3930	/	/	-0.0023	/	2.50	PASS
				NV	/	-8.7690	/	/	-0.0038	/	2.50	PASS
				HV	/	-5.7220	/	/	-0.0025	/	2.50	PASS
16QAM	50	0	NT	LV	/	-4.8494	/	/	-0.0021	/	2.50	PASS
				NV	/	-12.9461	/	/	-0.0056	/	2.50	PASS
				HV	/	-5.1355	/	/	-0.0022	/	2.50	PASS

Test Band: 40a _ 10MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NV	-20.00	/	-11.5013	/	/	-0.0050	/	2.50	PASS
				-10.00	/	-14.4052	/	/	-0.0062	/	2.50	PASS
				0.00	/	-7.1383	/	/	-0.0031	/	2.50	PASS
				10.00	/	-6.7091	/	/	-0.0029	/	2.50	PASS
				20.00	/	-10.3140	/	/	-0.0045	/	2.50	PASS
				30.00	/	-5.5075	/	/	-0.0024	/	2.50	PASS
				40.00	/	-11.3440	/	/	-0.0049	/	2.50	PASS
				50.00	/	-8.4972	/	/	-0.0037	/	2.50	PASS
				60.00	/	-14.4196	/	/	-0.0062	/	2.50	PASS
16QAM	50	0	NV	-20.00	/	-6.8665	/	/	-0.0030	/	2.50	PASS
				-10.00	/	-6.6519	/	/	-0.0029	/	2.50	PASS
				0.00	/	-11.2009	/	/	-0.0048	/	2.50	PASS
				10.00	/	-9.9278	/	/	-0.0043	/	2.50	PASS
				20.00	/	-6.0511	/	/	-0.0026	/	2.50	PASS
				30.00	/	-8.8406	/	/	-0.0038	/	2.50	PASS
				40.00	/	-7.9823	/	/	-0.0035	/	2.50	PASS
				50.00	/	-3.7336	/	/	-0.0016	/	2.50	PASS
				60.00	/	-7.7105	/	/	-0.0033	/	2.50	PASS

Band 40b

Test Band: 40b _ 5MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NT	LV	15.1777	20.7567	6.3086	0.0065	0.0088	0.0027	2.50	PASS
				NV	-23.0598	-19.3119	-19.4693	-0.0098	-0.0082	-0.0083	2.50	PASS
				HV	-20.1559	-22.5306	-28.3814	-0.0086	-0.0096	-0.0120	2.50	PASS
16QAM	25	0	NT	LV	7.5388	12.5742	12.5456	0.0032	0.0053	0.0053	2.50	PASS
				NV	-12.5313	-14.2050	-21.6007	-0.0053	-0.0060	-0.0092	2.50	PASS
				HV	-17.6382	-12.7316	-22.4161	-0.0075	-0.0054	-0.0095	2.50	PASS

Test Band: 40b _ 5MHz Bandwidth (Frequency Error VS. Temperature)												
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Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NV	-20.00	-10.1852	-16.0074	-17.3807	-0.0043	-0.0068	-0.0074	2.50	PASS
				-10.00	-16.1791	-20.5278	-7.2384	-0.0069	-0.0087	-0.0031	2.50	PASS
				0.00	-10.8862	-18.3821	-8.7976	-0.0046	-0.0078	-0.0037	2.50	PASS
				10.00	-12.9175	-13.3896	-7.6246	-0.0055	-0.0057	-0.0032	2.50	PASS
				20.00	-10.4284	-13.5899	-5.2071	-0.0044	-0.0058	-0.0022	2.50	PASS
				30.00	-11.0149	-6.4373	-7.3099	-0.0047	-0.0027	-0.0031	2.50	PASS
				40.00	-10.9863	-13.2322	-4.5776	-0.0047	-0.0056	-0.0019	2.50	PASS
				50.00	-15.0061	-16.3364	-6.3229	-0.0064	-0.0069	-0.0027	2.50	PASS
16QAM	25	0	NV	60.00	-13.2894	-15.8501	-10.1996	-0.0056	-0.0067	-0.0043	2.50	PASS
				-20.00	-16.3794	-17.9529	-15.8644	-0.0070	-0.0076	-0.0067	2.50	PASS
				-10.00	-12.9032	-15.2779	-6.8378	-0.0055	-0.0065	-0.0029	2.50	PASS
				0.00	-14.6627	-22.0299	-14.2050	-0.0062	-0.0094	-0.0060	2.50	PASS
				10.00	-13.3896	-16.3937	-20.7996	-0.0057	-0.0070	-0.0088	2.50	PASS
				20.00	-9.4986	-7.8535	-10.3998	-0.0040	-0.0033	-0.0044	2.50	PASS
				30.00	-13.6757	-16.8371	-12.8603	-0.0058	-0.0071	-0.0055	2.50	PASS
				40.00	-10.6144	-5.5647	-1.0300	-0.0045	-0.0024	-0.0004	2.50	PASS
16QAM	25	0	NV	50.00	-8.9836	-11.7302	-9.0551	-0.0038	-0.0050	-0.0038	2.50	PASS
				60.00	-18.1246	-7.8964	-6.8808	-0.0077	-0.0034	-0.0029	2.50	PASS

Test Band: 40b_ 10MHz Bandwidth (Frequency Error VS. Voltage)

Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NT	LV	/	-13.8044	/	/	-0.0059	/	2.50	PASS
				NV	/	-15.5640	/	/	-0.0066	/	2.50	PASS
				HV	/	-10.2425	/	/	-0.0043	/	2.50	PASS
16QAM	50	0	NT	LV	/	-15.3637	/	/	-0.0065	/	2.50	PASS
				NV	/	-8.0252	/	/	-0.0034	/	2.50	PASS
				HV	/	-9.4557	/	/	-0.0040	/	2.50	PASS

Test Band: 40b_ 10MHz Bandwidth (Frequency Error VS. Temperature)

Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NV	-20.00	/	-9.1982	/	/	-0.0039	/	2.50	PASS
				-10.00	/	-7.1096	/	/	-0.0030	/	2.50	PASS
				0.00	/	-9.9134	/	/	-0.0042	/	2.50	PASS
				10.00	/	-12.8460	/	/	-0.0055	/	2.50	PASS
				20.00	/	-11.7874	/	/	-0.0050	/	2.50	PASS
				30.00	/	-1.9884	/	/	-0.0008	/	2.50	PASS
				40.00	/	-19.5980	/	/	-0.0083	/	2.50	PASS
				50.00	/	-11.5442	/	/	-0.0049	/	2.50	PASS
16QAM	50	0	NV	60.00	/	-12.5742	/	/	-0.0053	/	2.50	PASS
				-20.00	/	-10.5858	/	/	-0.0045	/	2.50	PASS
				-10.00	/	-12.4884	/	/	-0.0053	/	2.50	PASS
				0.00	/	-10.2282	/	/	-0.0043	/	2.50	PASS
				10.00	/	-8.1968	/	/	-0.0035	/	2.50	PASS
				20.00	/	-11.5299	/	/	-0.0049	/	2.50	PASS
				30.00	/	-16.4652	/	/	-0.0070	/	2.50	PASS
				40.00	/	-9.4843	/	/	-0.0040	/	2.50	PASS
16QAM	50	0	NV	50.00	/	-6.9237	/	/	-0.0029	/	2.50	PASS
				60.00	/	-8.0681	/	/	-0.0034	/	2.50	PASS

Band 41

Test Band: 41 _ 5MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NT	LV	9.2983	19.9270	10.5000	0.0037	0.0077	0.0039	2.50	PASS
				NV	-19.4120	0.8583	-27.6947	-0.0078	0.0003	-0.0103	2.50	PASS
				HV	-18.6825	-5.7507	-18.7397	-0.0075	-0.0022	-0.0070	2.50	PASS
16QAM	25	0	NT	LV	-0.3719	10.9720	4.2200	-0.0001	0.0042	0.0016	2.50	PASS
				NV	-22.1300	-11.2295	-27.3085	-0.0089	-0.0043	-0.0102	2.50	PASS
				HV	-10.2282	-10.9863	-20.1845	-0.0041	-0.0042	-0.0075	2.50	PASS

Test Band: 41 _ 5MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NV	-20.00	-17.0517	1.5020	-7.8535	-0.0068	0.0006	-0.0029	2.50	PASS
				-10.00	-1.8740	-2.2602	-7.4816	-0.0008	-0.0009	-0.0028	2.50	PASS
				0.00	-5.2643	4.9353	-15.3494	-0.0021	0.0019	-0.0057	2.50	PASS
				10.00	-2.9039	-6.7091	-7.4100	-0.0012	-0.0026	-0.0028	2.50	PASS
				20.00	-2.9469	-3.1757	-3.4189	-0.0012	-0.0012	-0.0013	2.50	PASS
				30.00	-10.9577	7.8964	1.0300	-0.0044	0.0030	0.0004	2.50	PASS
				40.00	-5.4932	2.5892	-4.2057	-0.0022	0.0010	-0.0016	2.50	PASS
				50.00	-11.2009	8.4400	-6.2370	-0.0045	0.0033	-0.0023	2.50	PASS
16QAM	25	0	NV	60.00	-12.0020	-0.1144	-13.0034	-0.0048	0.0000	-0.0048	2.50	PASS
				-20.00	-7.7534	-7.4100	-17.3092	-0.0031	-0.0029	-0.0064	2.50	PASS
				-10.00	-2.6751	-1.4162	-14.2193	-0.0011	-0.0005	-0.0053	2.50	PASS
				0.00	-6.0225	-12.7172	-10.9291	-0.0024	-0.0049	-0.0041	2.50	PASS
				10.00	-11.2295	-10.1137	-12.0306	-0.0045	-0.0039	-0.0045	2.50	PASS
				20.00	1.5163	-0.7296	-13.0320	0.0006	-0.0003	-0.0048	2.50	PASS
				30.00	-3.8910	-14.2622	-10.7002	-0.0016	-0.0055	-0.0040	2.50	PASS
				40.00	2.2316	-5.5933	-10.1566	0.0009	-0.0022	-0.0038	2.50	PASS
16QAM	25	0	NV	50.00	-18.6682	-3.8910	-10.6859	-0.0075	-0.0015	-0.0040	2.50	PASS
				60.00	0.2575	-14.7486	-15.4924	0.0001	-0.0057	-0.0058	2.50	PASS

Test Band: 41 _ 10MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NT	LV	-4.8351	2.3890	-10.1709	-0.0019	0.0009	-0.0038	2.50	PASS
				NV	-13.0892	-9.7847	-14.5769	-0.0052	-0.0038	-0.0054	2.50	PASS
				HV	-11.4298	-5.3930	-8.7833	-0.0046	-0.0021	-0.0033	2.50	PASS
16QAM	50	0	NT	LV	-3.1757	2.1172	-9.6273	-0.0013	0.0008	-0.0036	2.50	PASS
				NV	-14.6484	-5.4932	-16.2649	-0.0059	-0.0021	-0.0061	2.50	PASS
				HV	-19.3119	-8.2254	-9.6989	-0.0077	-0.0032	-0.0036	2.50	PASS

Test Band: 41 _ 10MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NV	-20.00	-8.6403	-4.1342	-5.5647	-0.0035	-0.0016	-0.0021	2.50	PASS
				-10.00	-6.1512	-4.1342	-3.6192	-0.0025	-0.0016	-0.0013	2.50	PASS
				0.00	-12.0020	-0.1431	-8.6832	-0.0048	-0.0001	-0.0032	2.50	PASS
				10.00	1.4591	-9.5129	-8.8692	0.0006	-0.0037	-0.0033	2.50	PASS
				20.00	-8.1539	-10.1709	-1.3876	-0.0033	-0.0039	-0.0005	2.50	PASS
				30.00	-11.7874	-5.1785	-1.9169	-0.0047	-0.0020	-0.0007	2.50	PASS

16QAM	50	0	NV	40.00	-8.0538	-5.2643	-6.0797	-0.0032	-0.0020	-0.0023	2.50	PASS
				50.00	-14.0047	-9.2268	-6.0368	-0.0056	-0.0036	-0.0022	2.50	PASS
				60.00	-18.4965	-1.4305	-8.3256	-0.0074	-0.0006	-0.0031	2.50	PASS
				-20.00	-11.6444	0.4721	-7.0953	-0.0047	0.0002	-0.0026	2.50	PASS
				-10.00	-14.3766	0.5722	-4.8780	-0.0057	0.0002	-0.0018	2.50	PASS
				0.00	-13.5326	-12.4311	-9.4843	-0.0054	-0.0048	-0.0035	2.50	PASS
				10.00	-17.1375	-4.8780	-4.0340	-0.0069	-0.0019	-0.0015	2.50	PASS
				20.00	-10.2997	-9.4128	-5.7507	-0.0041	-0.0036	-0.0021	2.50	PASS
				30.00	-10.4141	-1.9455	-9.7704	-0.0042	-0.0008	-0.0036	2.50	PASS
				40.00	-9.4271	-5.6219	-8.8692	-0.0038	-0.0022	-0.0033	2.50	PASS
				50.00	-12.4598	-8.6546	-5.7793	-0.0050	-0.0033	-0.0022	2.50	PASS
60.00	-14.5340	2.6464	-6.9380	-0.0058	0.0010	-0.0026	2.50	PASS				

Test Band: 41 _ 15MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NT	LV	-2.0170	-0.3004	-13.0463	-0.0008	-0.0001	-0.0049	2.50	PASS
				NV	-10.8147	-7.6675	-17.9672	-0.0043	-0.0030	-0.0067	2.50	PASS
				HV	-13.8474	-9.8848	-10.1709	-0.0055	-0.0038	-0.0038	2.50	PASS
16QAM	75	0	NT	LV	-5.7077	-0.8154	-8.1682	-0.0023	-0.0003	-0.0030	2.50	PASS
				NV	-9.9850	-13.1750	-20.5565	-0.0040	-0.0051	-0.0077	2.50	PASS
				HV	-7.1096	-8.1539	-0.5865	-0.0028	-0.0031	-0.0002	2.50	PASS

Test Band: 41 _ 15MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NV	-20.00	-12.6743	-6.4802	-6.5231	-0.0051	-0.0025	-0.0024	2.50	PASS
				-10.00	-10.4284	-13.0320	-3.4904	-0.0042	-0.0050	-0.0013	2.50	PASS
				0.00	-7.0524	-7.2813	-6.8522	-0.0028	-0.0028	-0.0026	2.50	PASS
				10.00	-6.2656	-6.0511	-8.6832	-0.0025	-0.0023	-0.0032	2.50	PASS
				20.00	-16.7942	-12.7316	-10.0708	-0.0067	-0.0049	-0.0038	2.50	PASS
				30.00	-6.0511	-0.4292	-11.6730	-0.0024	-0.0002	-0.0044	2.50	PASS
				40.00	-10.6001	-12.2595	-12.6457	-0.0042	-0.0047	-0.0047	2.50	PASS
				50.00	-11.8017	-2.8324	-8.7404	-0.0047	-0.0011	-0.0033	2.50	PASS
				60.00	-6.9523	-12.5313	-8.6403	-0.0028	-0.0048	-0.0032	2.50	PASS
16QAM	75	0	NV	-20.00	-9.9850	-5.0497	-8.0538	-0.0040	-0.0019	-0.0030	2.50	PASS
				-10.00	-10.2282	-3.0899	-8.7547	-0.0041	-0.0012	-0.0033	2.50	PASS
				0.00	-2.7323	-9.9993	-5.7220	-0.0011	-0.0039	-0.0021	2.50	PASS
				10.00	-9.6989	-6.0081	-4.9639	-0.0039	-0.0023	-0.0019	2.50	PASS
				20.00	-9.3698	-6.5947	-9.6273	-0.0037	-0.0025	-0.0036	2.50	PASS
				30.00	-8.8978	0.8011	-11.1580	-0.0036	0.0003	-0.0042	2.50	PASS
				40.00	-7.0381	-8.4829	-3.5048	-0.0028	-0.0033	-0.0013	2.50	PASS
				50.00	-4.5633	-2.9325	-4.1771	-0.0018	-0.0011	-0.0016	2.50	PASS
60.00	-9.7132	-10.2711	-6.4373	-0.0039	-0.0040	-0.0024	2.50	PASS				

Test Band: 41 _ 20MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NT	LV	-8.3828	-1.1158	-5.4646	-0.0033	-0.0004	-0.0020	2.50	PASS
				NV	-7.2098	-12.4598	-7.5245	-0.0029	-0.0048	-0.0028	2.50	PASS
				HV	-5.6648	-4.8351	2.3031	-0.0023	-0.0019	0.0009	2.50	PASS
16QAM	100	0	NT	LV	-9.1267	-0.1431	-11.5299	-0.0036	-0.0001	-0.0043	2.50	PASS
				NV	-11.9019	-9.1267	-15.2922	-0.0047	-0.0035	-0.0057	2.50	PASS
				HV	-4.7493	-5.0211	-6.8235	-0.0019	-0.0019	-0.0025	2.50	PASS

Test Band: 41 _ 20MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NV	-20.00	-7.8249	-8.0252	-8.9979	-0.0031	-0.0031	-0.0034	2.50	PASS
				-10.00	-12.0163	-6.0511	-5.3072	-0.0048	-0.0023	-0.0020	2.50	PASS
				0.00	-6.5660	-4.7064	-5.4073	-0.0026	-0.0018	-0.0020	2.50	PASS
				10.00	-10.8576	-7.2956	-1.7738	-0.0043	-0.0028	-0.0007	2.50	PASS
				20.00	1.3304	-8.1682	-8.1539	0.0005	-0.0032	-0.0030	2.50	PASS
				30.00	-5.5790	-7.5388	-6.8378	-0.0022	-0.0029	-0.0026	2.50	PASS
				40.00	-4.8208	-7.0095	-5.2929	-0.0019	-0.0027	-0.0020	2.50	PASS
				50.00	-6.6519	-10.1709	-8.9407	-0.0027	-0.0039	-0.0033	2.50	PASS
16QAM	100	0	NV	60.00	-13.7472	-3.2616	-7.9679	-0.0055	-0.0013	-0.0030	2.50	PASS
				-20.00	-2.2602	-5.5790	-9.2411	-0.0009	-0.0022	-0.0034	2.50	PASS
				-10.00	-10.7718	-5.8794	-8.3542	-0.0043	-0.0023	-0.0031	2.50	PASS
				0.00	-6.2513	-8.7976	-13.3467	-0.0025	-0.0034	-0.0050	2.50	PASS
				10.00	-4.4346	-6.7234	-9.9564	-0.0018	-0.0026	-0.0037	2.50	PASS
				20.00	-9.1553	-6.6805	-11.7445	-0.0037	-0.0026	-0.0044	2.50	PASS
				30.00	-9.9421	-0.8583	-5.0926	-0.0040	-0.0003	-0.0019	2.50	PASS
				40.00	-4.3917	-11.3869	-8.5831	-0.0018	-0.0044	-0.0032	2.50	PASS
50.00	-4.0913	-13.3038	-7.4816	-0.0016	-0.0051	-0.0028	2.50	PASS				
60.00	-10.2425	-4.8923	-14.5912	-0.0041	-0.0019	-0.0054	2.50	PASS				

Band 41a

Test Band: 41a _ 5MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NT	LV	18.1103	37.2076	3.3474	0.0072	0.0143	0.0012	2.50	PASS
				NV	-14.5340	19.7411	-31.7430	-0.0058	0.0076	-0.0118	2.50	PASS
				HV	-13.8760	29.7403	-23.9325	-0.0055	0.0115	-0.0089	2.50	PASS
16QAM	25	0	NT	LV	5.0640	4.5633	11.6014	0.0020	0.0018	0.0043	2.50	PASS
				NV	-14.0905	-1.3447	-30.7989	-0.0056	-0.0005	-0.0115	2.50	PASS
				HV	-13.0463	-12.8889	-22.3303	-0.0052	-0.0050	-0.0083	2.50	PASS

Test Band: 41a _ 5MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NV	-20.00	-12.5742	20.9141	-24.1041	-0.0050	0.0081	-0.0090	2.50	PASS
				-10.00	-15.4352	13.3610	-17.8814	-0.0062	0.0051	-0.0067	2.50	PASS
				0.00	-13.4754	24.9767	-20.1273	-0.0054	0.0096	-0.0075	2.50	PASS
				10.00	-7.9823	3.4189	-20.0129	-0.0032	0.0013	-0.0074	2.50	PASS
				20.00	1.2016	1.5020	-10.3283	0.0005	0.0006	-0.0038	2.50	PASS
				30.00	25.6348	8.3828	-12.8889	0.0102	0.0032	-0.0048	2.50	PASS
				40.00	3.3045	14.3194	-17.8528	0.0013	0.0055	-0.0066	2.50	PASS
				50.00	1.6737	21.5864	-12.7172	0.0007	0.0083	-0.0047	2.50	PASS
16QAM	25	0	NV	60.00	-19.0830	-3.1614	-11.7445	-0.0076	-0.0012	-0.0044	2.50	PASS
				-20.00	-17.2377	-5.3930	-18.6825	-0.0069	-0.0021	-0.0070	2.50	PASS
				-10.00	-14.3480	-21.3718	-22.1300	-0.0057	-0.0082	-0.0082	2.50	PASS
				0.00	-6.6805	-1.2159	-20.3705	-0.0027	-0.0005	-0.0076	2.50	PASS
				10.00	-15.4781	-3.7479	-19.2261	-0.0062	-0.0014	-0.0072	2.50	PASS
				20.00	-15.4066	-23.4747	-23.2315	-0.0062	-0.0090	-0.0086	2.50	PASS
				30.00	-17.7383	5.2357	-17.1089	-0.0071	0.0020	-0.0064	2.50	PASS
				40.00	-10.0851	-16.1362	-21.8010	-0.0040	-0.0062	-0.0081	2.50	PASS
50.00	114.312 2	-8.1110	-13.5899	0.0457	-0.0031	-0.0051	2.50	PASS				

				60.00	106.744 8	-22.3017	-14.3194	0.0427	-0.0086	-0.0053	2.50	PASS
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Test Band: 41a_ 10MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NT	LV	-0.1431	7.7105	-2.9469	-0.0001	0.0030	-0.0011	2.50	PASS
				NV	-24.4331	-9.5701	-21.4291	-0.0098	-0.0037	-0.0080	2.50	PASS
				HV	-6.4230	-14.5626	-5.2357	-0.0026	-0.0056	-0.0019	2.50	PASS
16QAM	50	0	NT	LV	-2.4033	1.5020	-7.4100	-0.0010	0.0006	-0.0028	2.50	PASS
				NV	-14.6198	-16.4509	-20.4277	-0.0058	-0.0063	-0.0076	2.50	PASS
				HV	-7.2241	-10.0851	-10.5000	-0.0029	-0.0039	-0.0039	2.50	PASS

Test Band: 41a_ 10MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NV	-20.00	-10.6001	-8.5258	1.7452	-0.0042	-0.0033	0.0006	2.50	PASS
				-10.00	-13.0320	-10.2139	-10.0136	-0.0052	-0.0039	-0.0037	2.50	PASS
				0.00	-11.3726	7.0381	-3.8481	-0.0045	0.0027	-0.0014	2.50	PASS
				10.00	-9.7561	-16.7942	-8.2254	-0.0039	-0.0065	-0.0031	2.50	PASS
				20.00	-12.0163	-7.6962	-10.0279	-0.0048	-0.0030	-0.0037	2.50	PASS
				30.00	-14.0905	-8.7404	-13.8617	-0.0056	-0.0034	-0.0052	2.50	PASS
				40.00	-3.4332	-3.3045	-12.9175	-0.0014	-0.0013	-0.0048	2.50	PASS
				50.00	-8.1396	-11.3297	-8.4972	-0.0032	-0.0044	-0.0032	2.50	PASS
16QAM	50	0	NV	-20.00	-13.0606	-16.4223	-14.4339	-0.0052	-0.0063	-0.0054	2.50	PASS
				-10.00	-8.9693	-15.2636	-7.0667	-0.0036	-0.0059	-0.0026	2.50	PASS
				0.00	-16.0360	-1.7595	-9.4414	-0.0064	-0.0007	-0.0035	2.50	PASS
				10.00	-9.5844	1.3733	-10.9291	-0.0038	0.0005	-0.0041	2.50	PASS
				20.00	-12.2309	-9.4414	-15.9931	-0.0049	-0.0036	-0.0060	2.50	PASS
				30.00	-6.1512	-0.8583	-4.9067	-0.0025	-0.0003	-0.0018	2.50	PASS
				40.00	-14.7057	-15.7213	-17.1518	-0.0059	-0.0061	-0.0064	2.50	PASS
				50.00	-6.0797	-0.6866	-7.5245	-0.0024	-0.0003	-0.0028	2.50	PASS
60.00	63.4003	-6.9094	-10.7145	0.0253	-0.0027	-0.0040	2.50	PASS				

Test Band: 41a_ 15MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NT	LV	2.7609	3.6478	-10.5429	0.0011	0.0014	-0.0039	2.50	PASS
				NV	-5.2500	-14.6055	-20.0701	-0.0021	-0.0056	-0.0075	2.50	PASS
				HV	-3.8767	-6.8951	-7.3385	-0.0015	-0.0027	-0.0027	2.50	PASS
16QAM	75	0	NT	LV	-5.0783	-1.4591	-13.8474	-0.0020	-0.0006	-0.0052	2.50	PASS
				NV	-16.3794	-14.8058	-21.1859	-0.0065	-0.0057	-0.0079	2.50	PASS
				HV	-12.3310	-12.5599	-4.2343	-0.0049	-0.0048	-0.0016	2.50	PASS

Test Band: 41a_ 15MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NV	-20.00	-4.7064	-10.8147	-11.1723	-0.0019	-0.0042	-0.0042	2.50	PASS
				-10.00	-4.9210	-13.3753	-7.1096	-0.0020	-0.0052	-0.0027	2.50	PASS
				0.00	-8.2827	-5.8222	-2.3031	-0.0033	-0.0022	-0.0009	2.50	PASS
				10.00	-10.7145	-10.1709	-6.7234	-0.0043	-0.0039	-0.0025	2.50	PASS

				20.00	-11.1580	-1.7881	-7.3385	-0.0044	-0.0007	-0.0027	2.50	PASS
				30.00	-0.1574	-8.3256	-5.2357	-0.0001	-0.0032	-0.0020	2.50	PASS
				40.00	0.6580	-7.0095	-11.9305	0.0003	-0.0027	-0.0044	2.50	PASS
				50.00	-4.3917	-4.9353	-0.8011	-0.0018	-0.0019	-0.0003	2.50	PASS
				60.00	-4.1914	-4.8923	-5.3358	-0.0017	-0.0019	-0.0020	2.50	PASS
16QAM	75	0	NV	-20.00	-8.4543	-13.8617	-5.5504	-0.0034	-0.0053	-0.0021	2.50	PASS
				-10.00	-7.5960	-11.9591	-8.4829	-0.0030	-0.0046	-0.0032	2.50	PASS
				0.00	-12.0735	-12.4025	-5.1355	-0.0048	-0.0048	-0.0019	2.50	PASS
				10.00	-10.5572	-6.5660	-12.4598	-0.0042	-0.0025	-0.0046	2.50	PASS
				20.00	-8.1539	-7.3242	-7.1812	-0.0033	-0.0028	-0.0027	2.50	PASS
				30.00	-7.0667	-8.0967	-10.7431	-0.0028	-0.0031	-0.0040	2.50	PASS
				40.00	-7.6389	-7.0381	-9.5129	-0.0030	-0.0027	-0.0035	2.50	PASS
				50.00	-14.1192	-1.0586	-3.2902	-0.0056	-0.0004	-0.0012	2.50	PASS
				60.00	-5.1928	-9.1553	-5.3358	-0.0021	-0.0035	-0.0020	2.50	PASS

Test Band: 41a_ 20MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NT	LV	1.3304	-11.1866	-11.4727	0.0005	-0.0043	-0.0043	2.50	PASS
				NV	-6.7520	-14.6484	-9.7847	-0.0027	-0.0056	-0.0037	2.50	PASS
				HV	-4.4632	-10.9434	0.1717	-0.0018	-0.0042	0.0001	2.50	PASS
16QAM	100	0	NT	LV	-10.1566	-5.1785	-13.2752	-0.0040	-0.0020	-0.0050	2.50	PASS
				NV	-13.2036	3.4046	-7.8106	-0.0053	0.0013	-0.0029	2.50	PASS
				HV	0.0572	-4.2486	-5.0497	0.0000	-0.0016	-0.0019	2.50	PASS

Test Band: 41a_ 20MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NV	-20.00	-6.1798	-8.7833	-9.1410	-0.0025	-0.0034	-0.0034	2.50	PASS
				-10.00	-6.3086	-11.7445	-13.8617	-0.0025	-0.0045	-0.0052	2.50	PASS
				0.00	-6.6519	-13.9046	-4.8208	-0.0027	-0.0054	-0.0018	2.50	PASS
				10.00	-6.4373	-1.7595	-3.9339	-0.0026	-0.0007	-0.0015	2.50	PASS
				20.00	-4.7779	-9.6273	-6.9666	-0.0019	-0.0037	-0.0026	2.50	PASS
				30.00	-4.5776	-2.5892	-7.4673	-0.0018	-0.0010	-0.0028	2.50	PASS
				40.00	2.2888	-6.1226	-14.3766	0.0009	-0.0024	-0.0054	2.50	PASS
				50.00	-8.7118	-9.5701	-3.9768	-0.0035	-0.0037	-0.0015	2.50	PASS
				60.00	-8.3971	-8.4972	-13.0749	-0.0033	-0.0033	-0.0049	2.50	PASS
16QAM	100	0	NV	-20.00	0.0000	0.3862	-5.6648	0.0000	0.0001	-0.0021	2.50	PASS
				-10.00	-10.3426	-9.5987	-10.9291	-0.0041	-0.0037	-0.0041	2.50	PASS
				0.00	3.3617	-2.9182	-3.7193	0.0013	-0.0011	-0.0014	2.50	PASS
				10.00	-5.3787	-7.6103	-9.0408	-0.0021	-0.0029	-0.0034	2.50	PASS
				20.00	-8.4829	-8.5258	-5.5647	-0.0034	-0.0033	-0.0021	2.50	PASS
				30.00	-14.7200	-11.1151	-9.7704	-0.0059	-0.0043	-0.0036	2.50	PASS
				40.00	-10.4856	-6.0940	-3.3760	-0.0042	-0.0023	-0.0013	2.50	PASS
				50.00	-10.9434	-2.7466	-1.7881	-0.0044	-0.0011	-0.0007	2.50	PASS
				60.00	-5.8794	-15.3923	-10.7861	-0.0023	-0.0059	-0.0040	2.50	PASS

Band 41b

Test Band: 41b_ 5MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NT	LV	-10.2282	16.6368	7.7105	-0.0040	0.0064	0.0029	2.50	PASS

16QAM	25	0	NT	NV	-22.5878	-15.9359	-24.5762	-0.0088	-0.0061	-0.0093	2.50	PASS
				HV	-20.4420	-23.6893	-16.7656	-0.0080	-0.0091	-0.0063	2.50	PASS
				LV	12.4311	17.3950	1.4019	0.0049	0.0067	0.0005	2.50	PASS
				NV	-8.9264	-2.7895	-24.9338	-0.0035	-0.0011	-0.0094	2.50	PASS
				HV	-9.0265	-13.1035	-14.3337	-0.0035	-0.0050	-0.0054	2.50	PASS

Test Band: 41b _ 5MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NV	-20.00	-17.3235	-25.1198	-8.9264	-0.0068	-0.0096	-0.0034	2.50	PASS
				-10.00	-15.2350	-12.8174	0.2146	-0.0060	-0.0049	0.0001	2.50	PASS
				0.00	-14.4911	-17.9815	-0.6866	-0.0057	-0.0069	-0.0003	2.50	PASS
				10.00	-13.7615	-13.4039	3.6764	-0.0054	-0.0051	0.0014	2.50	PASS
				20.00	-5.0783	-11.6301	-1.6165	-0.0020	-0.0045	-0.0006	2.50	PASS
				30.00	-15.2206	-16.5224	-2.1601	-0.0060	-0.0063	-0.0008	2.50	PASS
				40.00	-12.8746	-19.2976	-7.5245	-0.0050	-0.0074	-0.0028	2.50	PASS
				50.00	-10.2282	-15.6069	-6.5660	-0.0040	-0.0060	-0.0025	2.50	PASS
				60.00	-2.9325	-3.0899	0.3290	-0.0011	-0.0012	0.0001	2.50	PASS
16QAM	25	0	NV	-20.00	-10.0708	-15.8215	-13.1035	-0.0039	-0.0061	-0.0049	2.50	PASS
				-10.00	-11.8160	-5.0783	-4.9067	-0.0046	-0.0019	-0.0018	2.50	PASS
				0.00	-5.8937	-4.6062	2.0456	-0.0023	-0.0018	0.0008	2.50	PASS
				10.00	7.5531	-7.4244	-3.6335	0.0030	-0.0029	-0.0014	2.50	PASS
				20.00	2.4891	-10.0851	-3.8767	0.0010	-0.0039	-0.0015	2.50	PASS
				30.00	-2.6178	-2.0027	2.3174	-0.0010	-0.0008	0.0009	2.50	PASS
				40.00	-11.8303	3.5763	-4.6062	-0.0046	0.0014	-0.0017	2.50	PASS
				50.00	-10.6859	5.3072	-15.0061	-0.0042	0.0020	-0.0057	2.50	PASS
				60.00	10.5715	-6.0368	-11.3583	0.0041	-0.0023	-0.0043	2.50	PASS

Test Band: 41b _ 10MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NT	LV	-2.1601	-10.8719	-3.9339	-0.0008	-0.0042	-0.0015	2.50	PASS
				NV	-9.5272	-22.6879	-16.4652	-0.0037	-0.0087	-0.0062	2.50	PASS
				HV	-2.7895	-2.6178	-6.2227	-0.0011	-0.0010	-0.0023	2.50	PASS
16QAM	50	0	NT	LV	-8.7404	-4.0483	-5.0783	-0.0034	-0.0016	-0.0019	2.50	PASS
				NV	-4.0913	-15.3923	-18.8255	-0.0016	-0.0059	-0.0071	2.50	PASS
				HV	-3.2902	-4.5776	-5.4502	-0.0013	-0.0018	-0.0021	2.50	PASS

Test Band: 41b _ 10MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NV	-20.00	-5.4073	-11.8875	-3.3617	-0.0021	-0.0046	-0.0013	2.50	PASS
				-10.00	-12.9747	-8.8978	-4.6062	-0.0051	-0.0034	-0.0017	2.50	PASS
				0.00	-2.8753	-8.2254	-1.7309	-0.0011	-0.0032	-0.0007	2.50	PASS
				10.00	-4.1771	-11.4584	-5.0068	-0.0016	-0.0044	-0.0019	2.50	PASS
				20.00	-9.1839	-7.1812	-1.2302	-0.0036	-0.0028	-0.0005	2.50	PASS
				30.00	-4.4918	-13.6328	-4.9639	-0.0018	-0.0052	-0.0019	2.50	PASS
				40.00	-5.5361	-19.6552	-0.5436	-0.0022	-0.0075	-0.0002	2.50	PASS
				50.00	-5.1785	-1.7309	-5.7507	-0.0020	-0.0007	-0.0022	2.50	PASS
				60.00	-6.2084	-6.0368	-9.0694	-0.0024	-0.0023	-0.0034	2.50	PASS
16QAM	50	0	NV	-20.00	-2.4033	-10.0136	1.2732	-0.0009	-0.0038	0.0005	2.50	PASS
				-10.00	-4.6921	-3.4904	-3.9053	-0.0018	-0.0013	-0.0015	2.50	PASS
				0.00	-5.4216	-4.0197	-6.8665	-0.0021	-0.0015	-0.0026	2.50	PASS

			10.00	-3.0327	-12.2595	-4.8208	-0.0012	-0.0047	-0.0018	2.50	PASS
			20.00	-6.4516	-2.4605	-7.8821	-0.0025	-0.0009	-0.0030	2.50	PASS
			30.00	-4.6921	-2.3890	-7.0810	-0.0018	-0.0009	-0.0027	2.50	PASS
			40.00	-7.4816	-13.0606	-6.9809	-0.0029	-0.0050	-0.0026	2.50	PASS
			50.00	-13.3610	3.8481	-7.3814	-0.0052	0.0015	-0.0028	2.50	PASS
			60.00	-1.7738	-5.8508	-2.4319	-0.0007	-0.0022	-0.0009	2.50	PASS

Test Band: 41b _ 15MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NT	LV	-4.9496	-7.0953	-7.5245	-0.0019	-0.0027	-0.0028	2.50	PASS
				NV	-8.1396	-16.8085	-9.9850	-0.0032	-0.0065	-0.0038	2.50	PASS
				HV	-3.8481	-10.0708	-4.3201	-0.0015	-0.0039	-0.0016	2.50	PASS
16QAM	75	0	NT	LV	-0.9871	-3.1614	-11.5013	-0.0004	-0.0012	-0.0043	2.50	PASS
				NV	-2.2030	-9.8991	-14.0762	-0.0009	-0.0038	-0.0053	2.50	PASS
				HV	-7.2670	-6.5660	-7.5245	-0.0028	-0.0025	-0.0028	2.50	PASS

Test Band: 41b _ 15MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NV	-20.00	-5.0068	-6.5804	-9.4700	-0.0020	-0.0025	-0.0036	2.50	PASS
				-10.00	-2.0170	-9.0265	-3.9196	-0.0008	-0.0035	-0.0015	2.50	PASS
				0.00	-7.3242	-6.9523	-2.6035	-0.0029	-0.0027	-0.0010	2.50	PASS
				10.00	-7.2670	-7.3957	-6.8235	-0.0028	-0.0028	-0.0026	2.50	PASS
				20.00	-4.8780	-7.1812	-12.4598	-0.0019	-0.0028	-0.0047	2.50	PASS
				30.00	-13.7758	-4.3058	-11.8303	-0.0054	-0.0017	-0.0045	2.50	PASS
				40.00	-0.4005	-14.0333	-6.7234	-0.0002	-0.0054	-0.0025	2.50	PASS
				50.00	-7.4673	-10.4570	-16.7227	-0.0029	-0.0040	-0.0063	2.50	PASS
16QAM	75	0	NV	60.00	-4.1628	-11.8446	-4.9782	-0.0016	-0.0045	-0.0019	2.50	PASS
				-20.00	-5.0068	-10.8433	-10.0422	-0.0020	-0.0042	-0.0038	2.50	PASS
				-10.00	-4.7350	-10.1137	-4.2200	-0.0018	-0.0039	-0.0016	2.50	PASS
				0.00	-6.1226	-4.7922	-6.5947	-0.0024	-0.0018	-0.0025	2.50	PASS
				10.00	-4.8780	-0.0572	-5.7507	-0.0019	0.0000	-0.0022	2.50	PASS
				20.00	-9.5987	-8.9121	-9.9421	-0.0037	-0.0034	-0.0038	2.50	PASS
				30.00	-8.0967	-4.7779	-11.6587	-0.0032	-0.0018	-0.0044	2.50	PASS
				40.00	-11.4584	-4.1342	-11.4870	-0.0045	-0.0016	-0.0043	2.50	PASS
50.00	-10.5572	-6.4373	-4.1628	-0.0041	-0.0025	-0.0016	2.50	PASS				
60.00	-6.9237	-9.7275	-4.2629	-0.0027	-0.0037	-0.0016	2.50	PASS				

Test Band: 41b _ 20MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NT	LV	-9.3412	-4.8637	-7.6389	-0.0036	-0.0019	-0.0029	2.50	PASS
				NV	-12.9032	-8.2684	-1.4877	-0.0050	-0.0032	-0.0006	2.50	PASS
				HV	0.1431	-5.5933	-3.4761	0.0001	-0.0021	-0.0013	2.50	PASS
16QAM	100	0	NT	LV	-0.1287	-4.3917	-8.5258	-0.0001	-0.0017	-0.0032	2.50	PASS
				NV	-0.3290	1.0157	-7.9966	-0.0001	0.0004	-0.0030	2.50	PASS
				HV	4.1485	-1.3304	-3.4475	0.0016	-0.0005	-0.0013	2.50	PASS

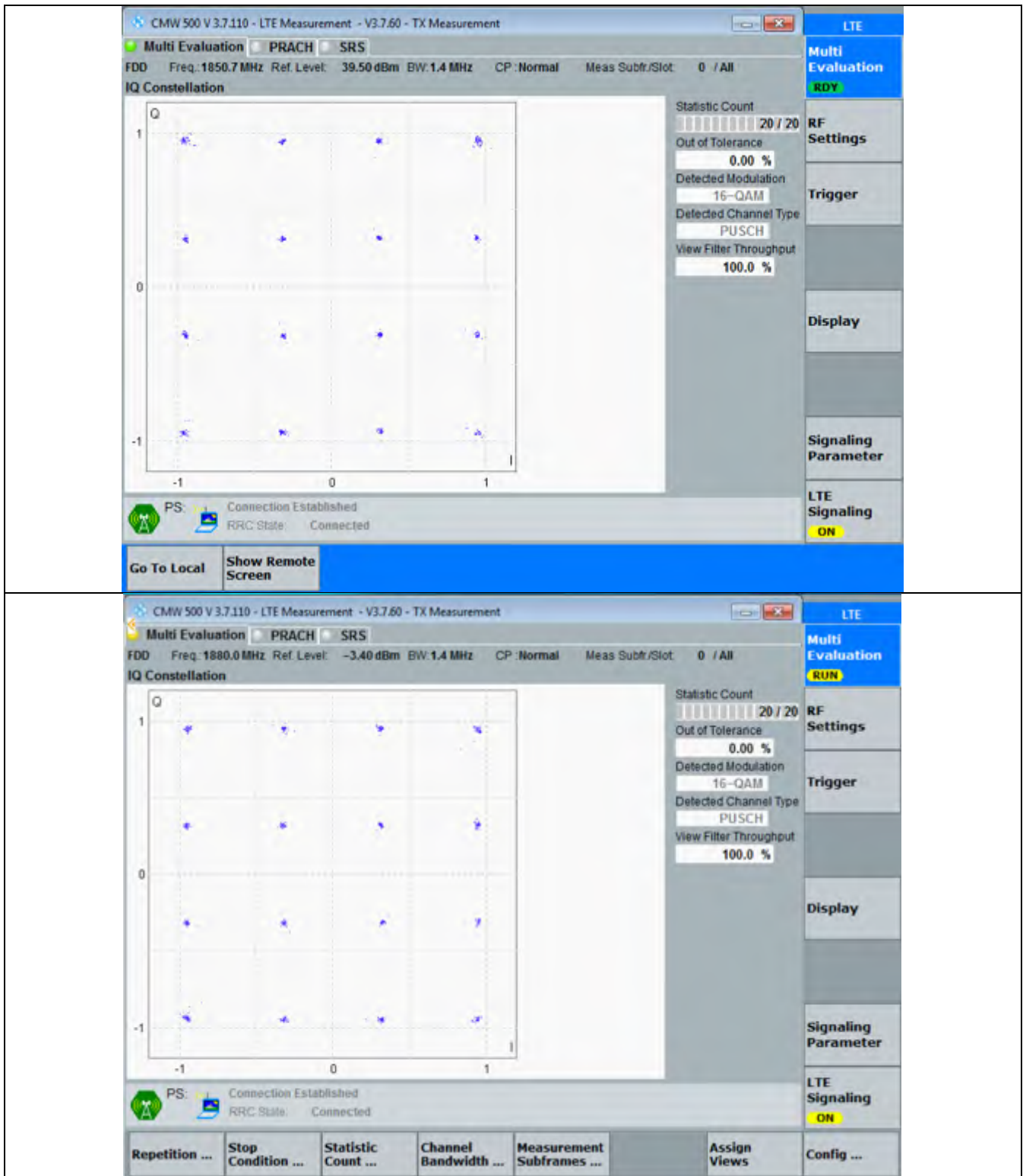
Test Band: 41b _ 20MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NV	-20.00	-6.8665	-4.8351	-3.1757	-0.0027	-0.0019	-0.0012	2.50	PASS
				-10.00	-13.3896	-2.2888	-8.2541	-0.0052	-0.0009	-0.0031	2.50	PASS



				0.00	-9.7990	-3.7766	-4.7779	-0.0038	-0.0014	-0.0018	2.50	PASS
				10.00	-9.6989	-13.5469	-4.8923	-0.0038	-0.0052	-0.0018	2.50	PASS
				20.00	-4.9925	-0.1001	-6.7520	-0.0019	0.0000	-0.0026	2.50	PASS
				30.00	-3.9625	-12.3167	-8.3685	-0.0015	-0.0047	-0.0032	2.50	PASS
				40.00	-8.5831	-1.5306	-4.8208	-0.0033	-0.0006	-0.0018	2.50	PASS
				50.00	-0.5150	0.8011	-6.1655	-0.0002	0.0003	-0.0023	2.50	PASS
				60.00	-14.8773	-16.7370	-9.0265	-0.0058	-0.0064	-0.0034	2.50	PASS
				-20.00	-6.4230	-5.5647	-3.1614	-0.0025	-0.0021	-0.0012	2.50	PASS
				-10.00	-3.8052	-1.1158	-1.9884	-0.0015	-0.0004	-0.0008	2.50	PASS
16QAM	100	0	NV	0.00	-5.2357	-6.9523	-7.7105	-0.0020	-0.0027	-0.0029	2.50	PASS
				10.00	-4.3344	-4.1914	-5.4216	-0.0017	-0.0016	-0.0020	2.50	PASS
				20.00	-4.6062	-12.9890	-0.1431	-0.0018	-0.0050	-0.0001	2.50	PASS
				30.00	-4.2486	-4.8923	-5.7793	-0.0017	-0.0019	-0.0022	2.50	PASS
				40.00	-9.2983	-2.4891	-7.5388	-0.0036	-0.0010	-0.0029	2.50	PASS
				50.00	-13.7186	-3.1185	-10.9291	-0.0053	-0.0012	-0.0041	2.50	PASS
				60.00	-10.9577	-11.4012	-1.1873	-0.0043	-0.0044	-0.0004	2.50	PASS

3.Modulation Characteristics

Band 2



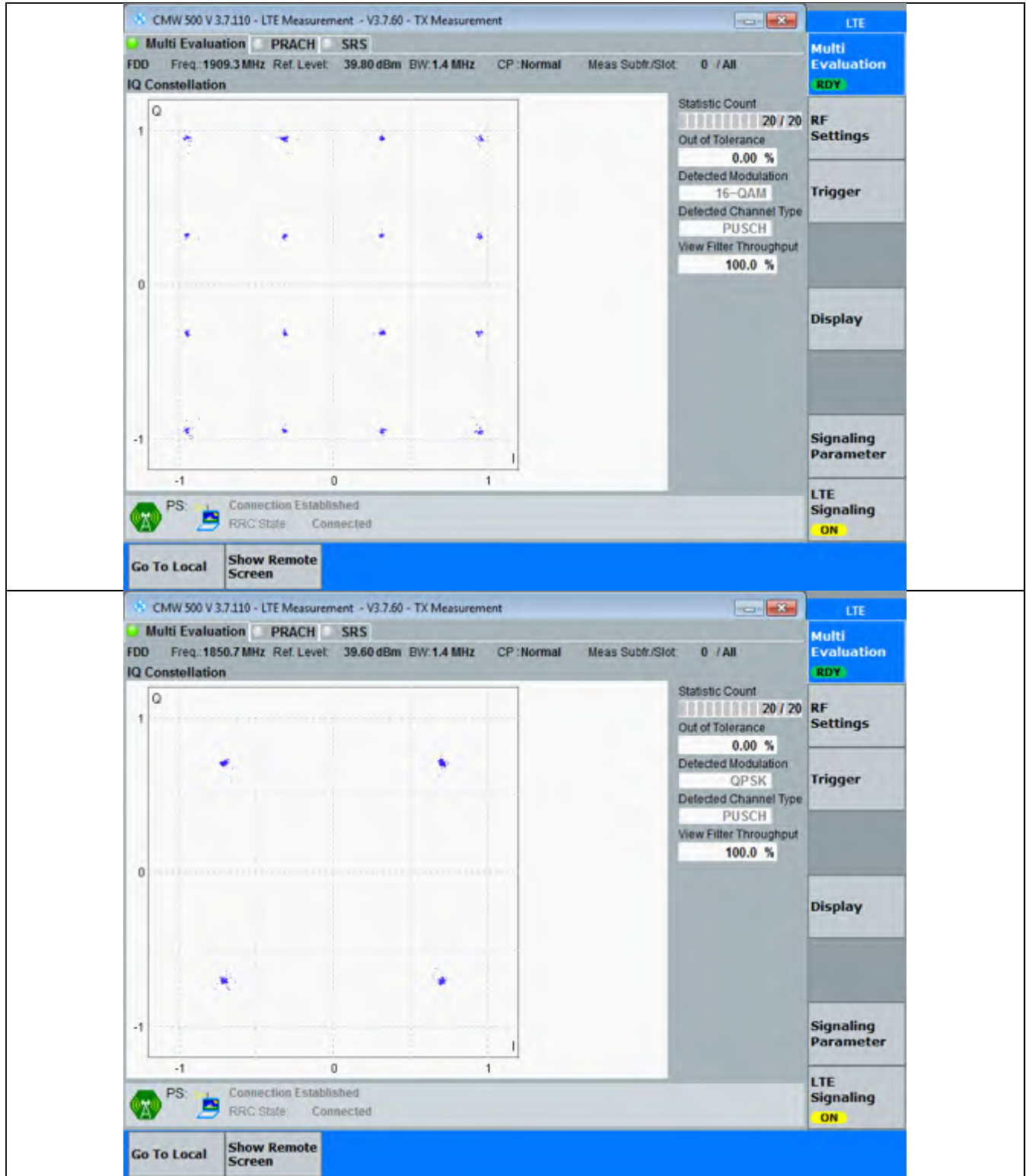
The image displays two screenshots of the CMW 500 V 3.7.110 LTE Measurement software interface, showing the IQ Constellation plot and various measurement parameters for Band 2.

Top Screenshot (RDY - Ready):

- Window Title: CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
- Mode: Multi Evaluation (PRACH, SRS)
- Frequency: 1850.7 MHz, Ref. Level: 39.50 dBm, BW: 1.4 MHz, CP: Normal, Meas Subfr/Slot: 0 / All
- IQ Constellation Plot: Shows a 16-QAM constellation with points clustered around the center of the grid.
- Statistic Count: 20 / 20
- Out of Tolerance: 0.00 %
- Detected Modulation: 16-QAM
- Detected Channel Type: PUSCH
- View Filter Throughput: 100.0 %
- Status: PS: Connection Established, RRC State: Connected
- Buttons: Go To Local, Show Remote Screen
- Right Panel: LTE, Multi Evaluation (RDY), RF Settings, Trigger, Display, Signaling Parameter, LTE Signaling (ON)

Bottom Screenshot (RUN - Running):

- Window Title: CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
- Mode: Multi Evaluation (PRACH, SRS)
- Frequency: 1880.0 MHz, Ref. Level: -3.40 dBm, BW: 1.4 MHz, CP: Normal, Meas Subfr/Slot: 0 / All
- IQ Constellation Plot: Shows a 16-QAM constellation with points clustered around the center of the grid.
- Statistic Count: 20 / 20
- Out of Tolerance: 0.00 %
- Detected Modulation: 16-QAM
- Detected Channel Type: PUSCH
- View Filter Throughput: 100.0 %
- Status: PS: Connection Established, RRC State: Connected
- Buttons: Repetition ..., Stop Condition ..., Statistic Count ..., Channel Bandwidth ..., Measurement Subframes ..., Assign Views, Config ...
- Right Panel: LTE, Multi Evaluation (RUN), RF Settings, Trigger, Display, Signaling Parameter, LTE Signaling (ON)



CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1880.0 MHz Ref. Level: 40.30 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1909.3 MHz Ref. Level: 40.50 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1851.5 MHz Ref. Level: 39.50 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
0.00 %
 Detected Modulation
16-QAM
 Detected Channel Type
PUSCH
 View Filter Throughput
100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1880.0 MHz Ref. Level: 39.30 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

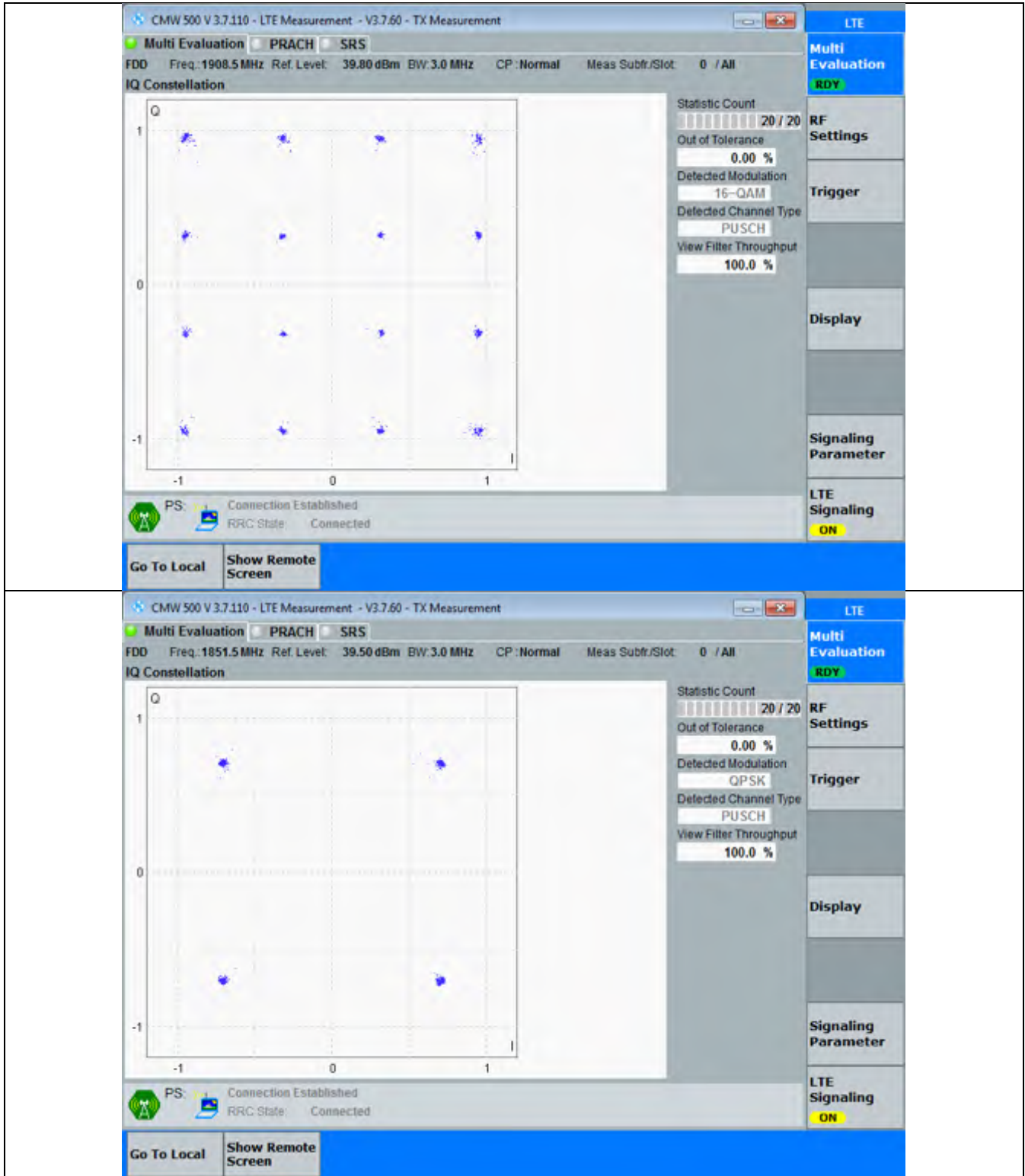
Statistic Count
 20 / 20
 Out of Tolerance
0.00 %
 Detected Modulation
16-QAM
 Detected Channel Type
PUSCH
 View Filter Throughput
100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen



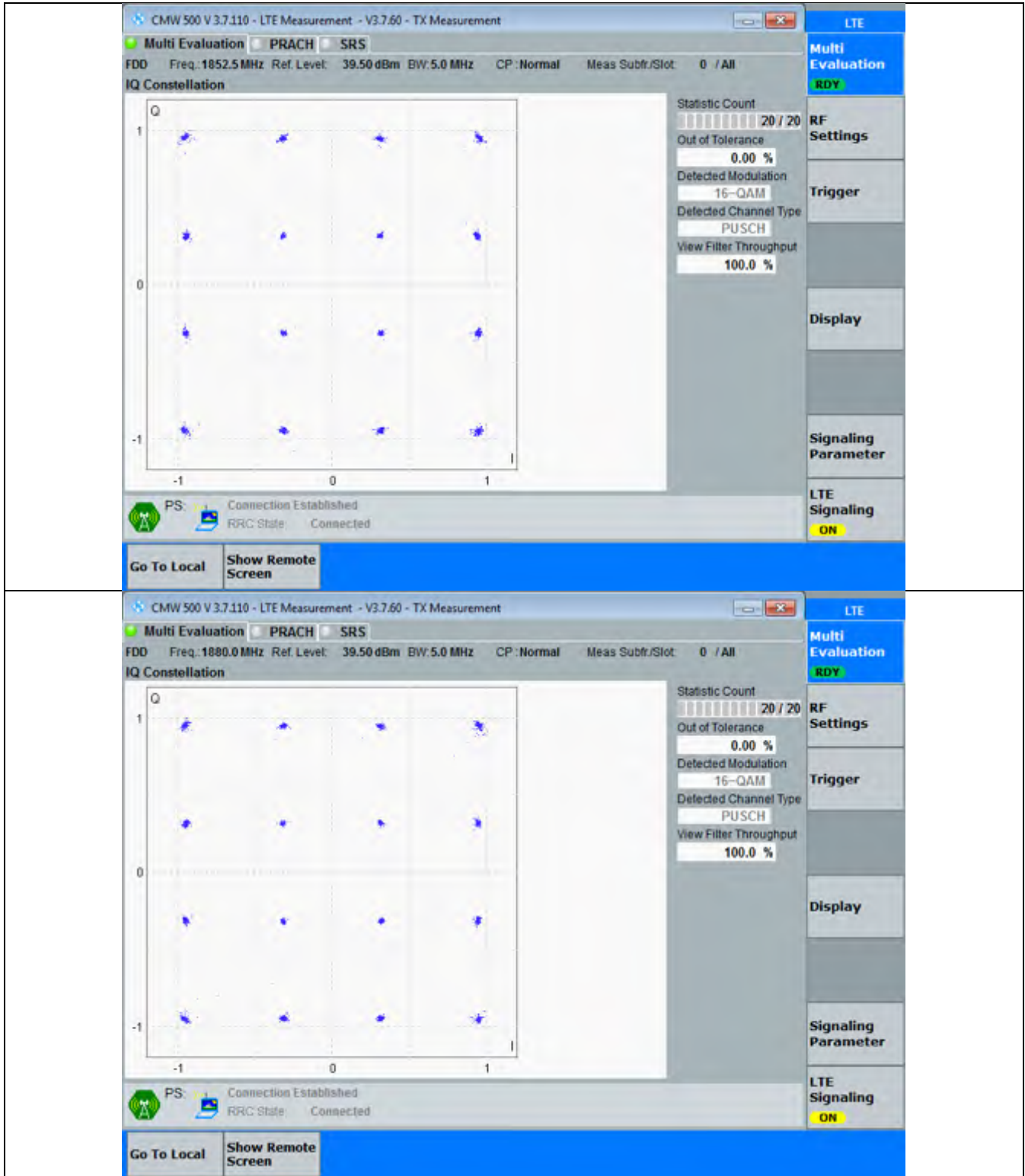
The image displays two screenshots of the CMW 500 V 3.7.110 LTE Measurement software interface, showing the IQ Constellation plot and various measurement parameters.

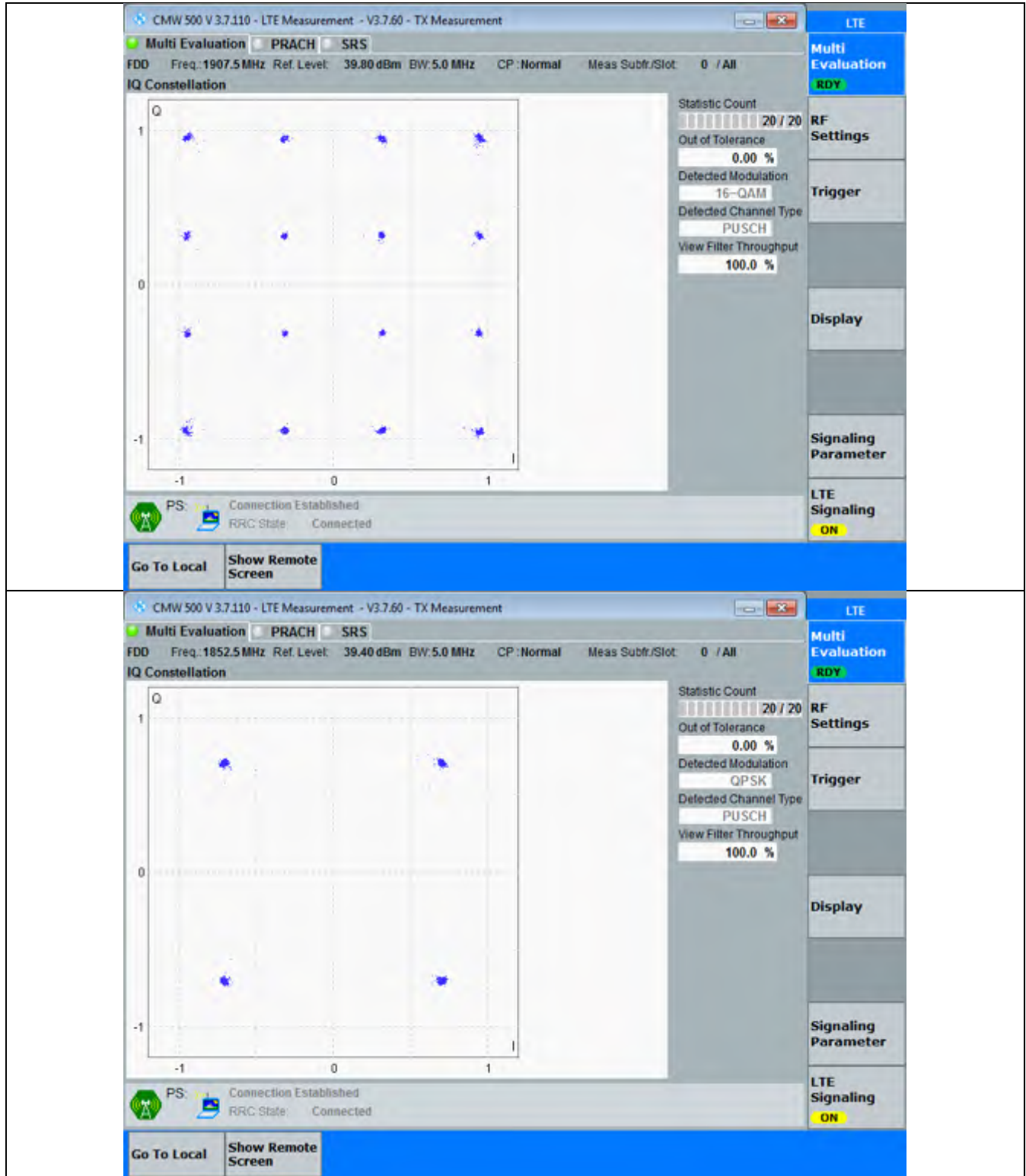
Top Screenshot (1880.0 MHz):

- Window Title: CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
- Mode: Multi Evaluation (PRACH, SRS)
- Frequency: 1880.0 MHz, Ref. Level: 40.30 dBm, BW: 3.0 MHz, CP: Normal, Meas Subfr/Slot: 0 / All
- IQ Constellation: Shows four clusters of points in a square pattern on a grid from -1 to 1 on both axes.
- Statistic Count: 20 / 20
- Out of Tolerance: 0.00 %
- Detected Modulation: QPSK
- Detected Channel Type: PUSCH
- View Filter Throughput: 100.0 %
- Status: PS: Connection Established, RRC State: Connected
- Buttons: Go To Local, Show Remote Screen
- Right Panel: LTE, Multi Evaluation (RDY), RF Settings, Trigger, Display, Signaling Parameter, LTE Signaling (ON)

Bottom Screenshot (1908.5 MHz):

- Window Title: CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
- Mode: Multi Evaluation (PRACH, SRS)
- Frequency: 1908.5 MHz, Ref. Level: 40.60 dBm, BW: 3.0 MHz, CP: Normal, Meas Subfr/Slot: 0 / All
- IQ Constellation: Shows four clusters of points in a square pattern on a grid from -1 to 1 on both axes.
- Statistic Count: 20 / 20
- Out of Tolerance: 0.00 %
- Detected Modulation: QPSK
- Detected Channel Type: PUSCH
- View Filter Throughput: 100.0 %
- Status: PS: Connection Established, RRC State: Connected
- Buttons: Go To Local, Show Remote Screen
- Right Panel: LTE, Multi Evaluation (RDY), RF Settings, Trigger, Display, Signaling Parameter, LTE Signaling (ON)





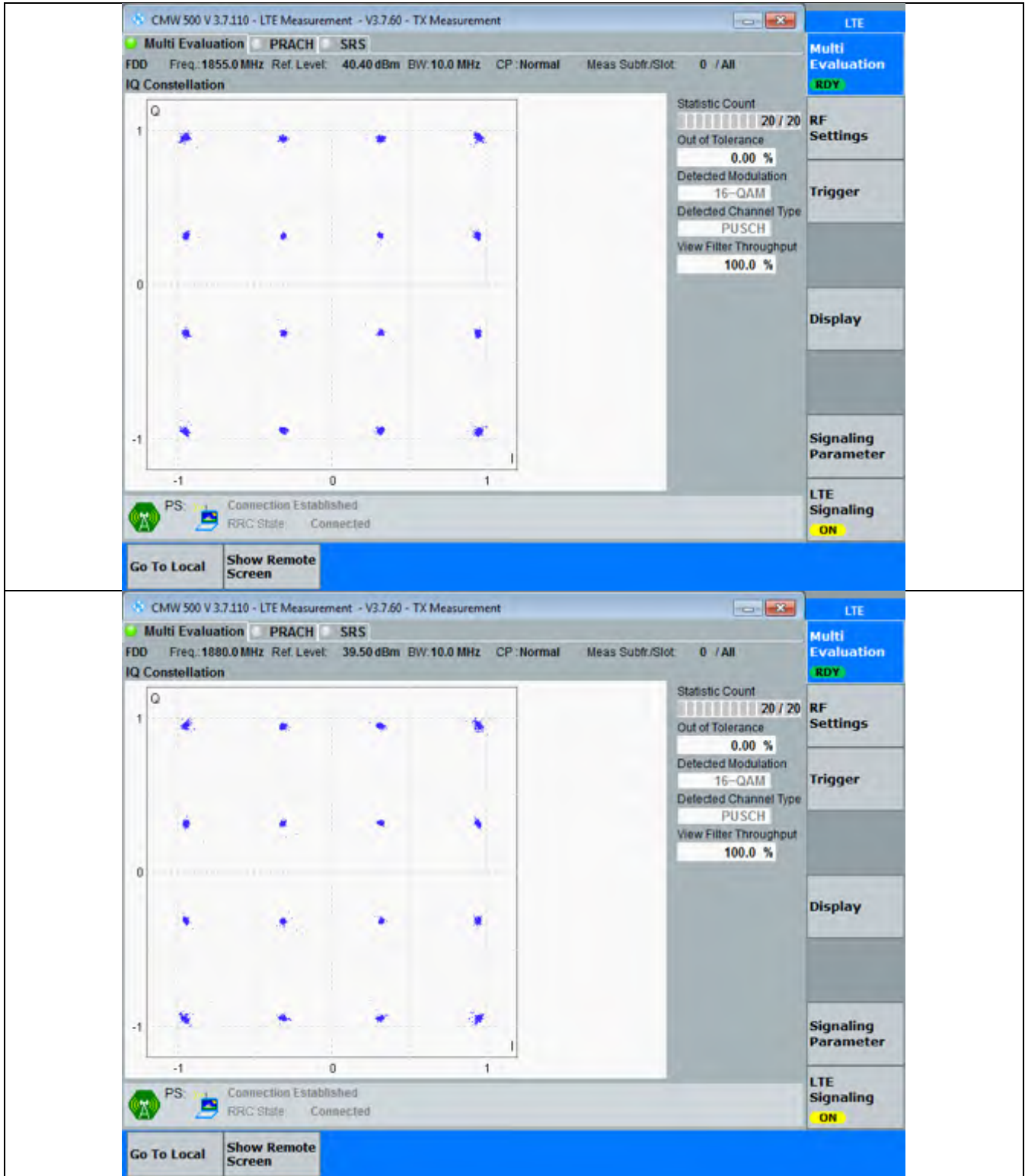
The image displays two screenshots of the CMW 500 V 3.7.110 LTE Measurement software interface, showing the IQ Constellation plot and various measurement parameters.

Top Screenshot (1880.0 MHz):

- Window Title: CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
- Mode: Multi Evaluation (PRACH, SRS)
- Frequency: 1880.0 MHz, Ref. Level: 40.30 dBm, BW: 5.0 MHz, CP: Normal, Meas Subfr/Slot: 0 / All
- IQ Constellation: Shows four clusters of points in a square pattern on a grid from -1 to 1 on both axes.
- Statistic Count: 20 / 20
- Out of Tolerance: 0.00 %
- Detected Modulation: QPSK
- Detected Channel Type: PUSCH
- View Filter Throughput: 100.0 %
- Status: PS: Connection Established, RRC State: Connected
- Buttons: Go To Local, Show Remote Screen
- Right Panel: LTE, Multi Evaluation (RDY), RF Settings, Trigger, Display, Signaling Parameter, LTE Signaling (ON)

Bottom Screenshot (1907.5 MHz):

- Window Title: CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
- Mode: Multi Evaluation (PRACH, SRS)
- Frequency: 1907.5 MHz, Ref. Level: 40.60 dBm, BW: 5.0 MHz, CP: Normal, Meas Subfr/Slot: 0 / All
- IQ Constellation: Shows four clusters of points in a square pattern on a grid from -1 to 1 on both axes.
- Statistic Count: 20 / 20
- Out of Tolerance: 0.00 %
- Detected Modulation: QPSK
- Detected Channel Type: PUSCH
- View Filter Throughput: 100.0 %
- Status: PS: Connection Established, RRC State: Connected
- Buttons: Go To Local, Show Remote Screen
- Right Panel: LTE, Multi Evaluation (RDY), RF Settings, Trigger, Display, Signaling Parameter, LTE Signaling (ON)

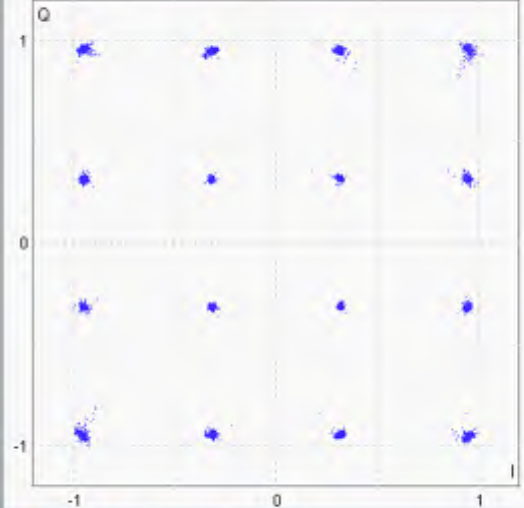


CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS
Multi Evaluation

FDD Freq: 1905.0 MHz Ref. Level: 39.80 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All
RDY

IQ Constellation



Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

PS: Connection Established RRC State: Connected

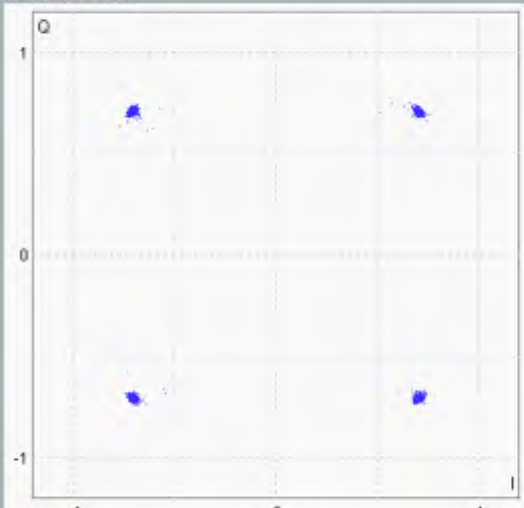
Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS
Multi Evaluation

FDD Freq: 1855.0 MHz Ref. Level: 39.60 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All
RDY

IQ Constellation



Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

PS: Connection Established RRC State: Connected

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1880.0 MHz Ref. Level: 40.30 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1905.0 MHz Ref. Level: 40.60 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
ON

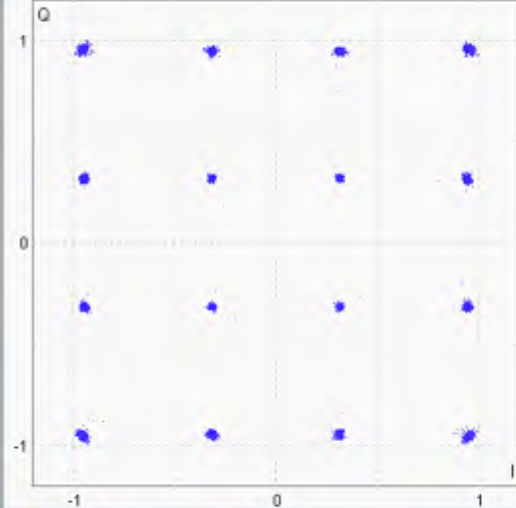
Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq: 1857.5 MHz Ref. Level: 41.00 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ Constellation



Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling

ON

PS: Connection Established

RRC State: Connected

Go To Local

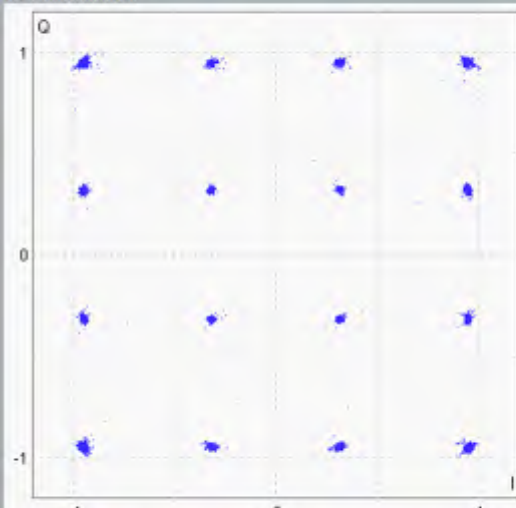
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq: 1880.0 MHz Ref. Level: 39.60 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ Constellation



Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling

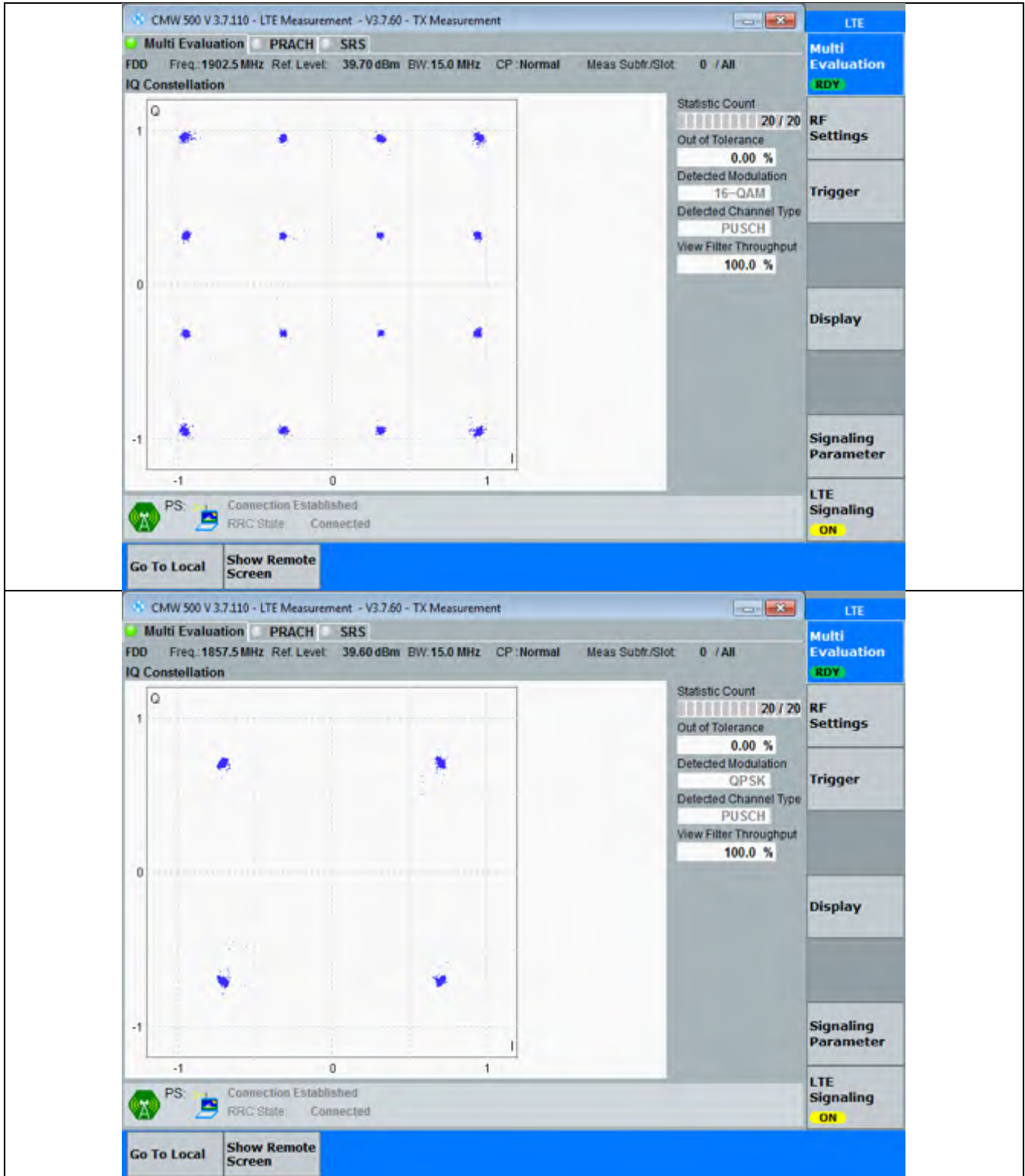
ON

PS: Connection Established

RRC State: Connected

Go To Local

Show Remote Screen

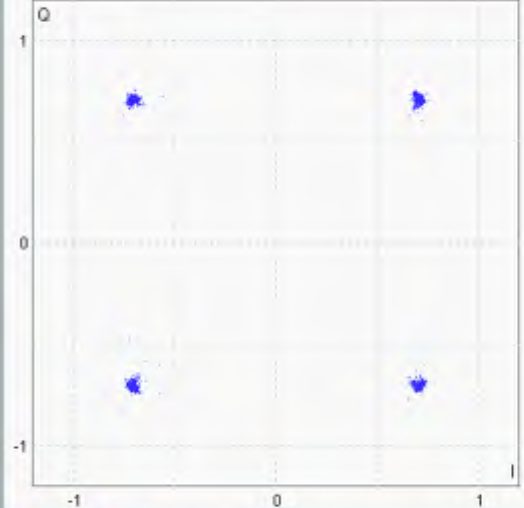


CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS
Multi Evaluation

FDD Freq: 1880.0 MHz Ref. Level: 40.50 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All
RDY

IQ Constellation



Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

PS: Connection Established RRC State: Connected

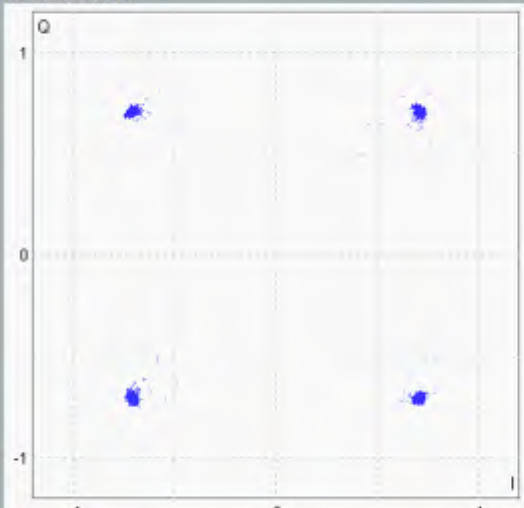
Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS
Multi Evaluation

FDD Freq: 1902.5 MHz Ref. Level: 40.70 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All
RDY

IQ Constellation



Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

PS: Connection Established RRC State: Connected

Go To Local
Show Remote Screen

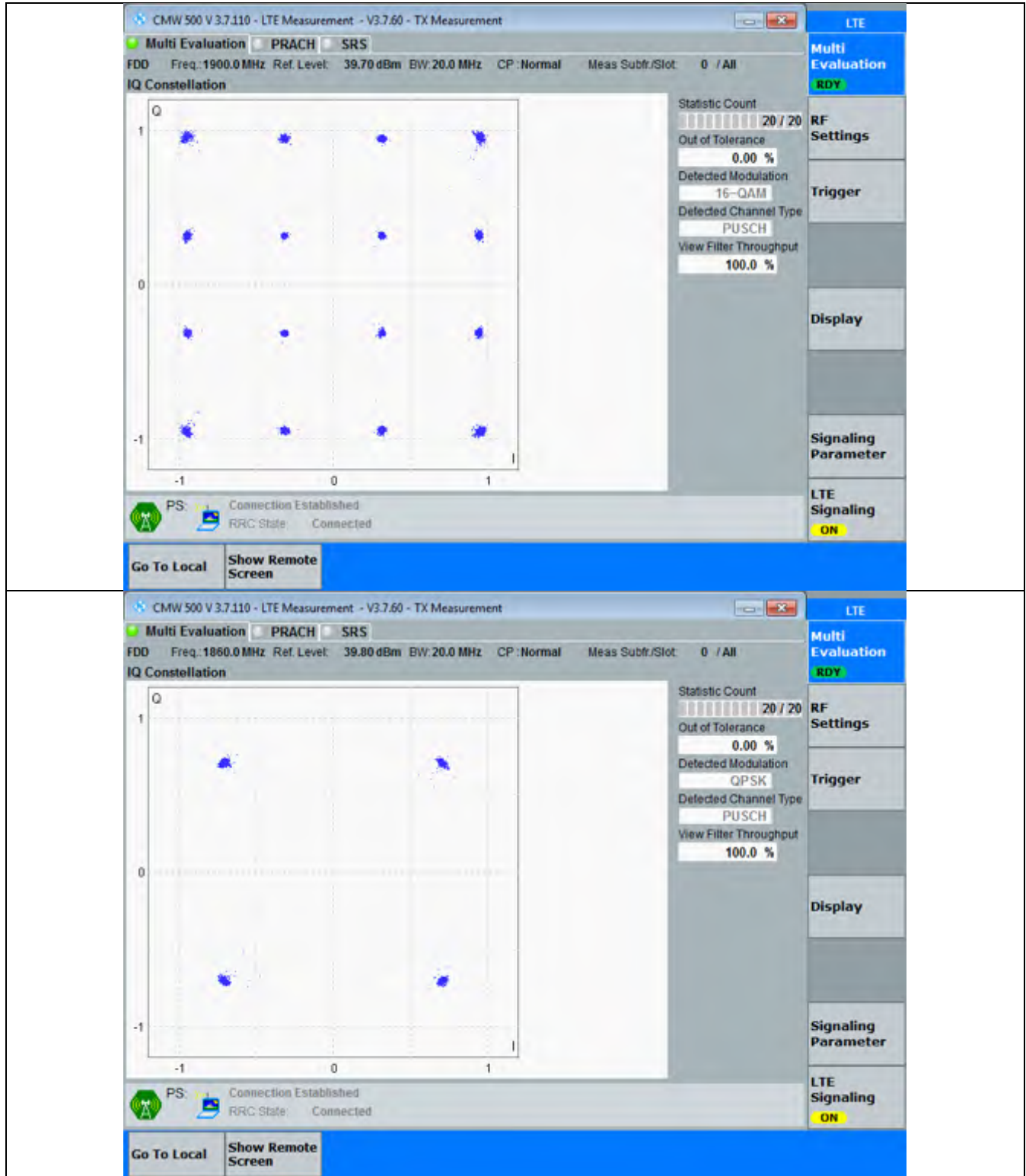
The image displays two screenshots of the CMW 500 V 3.7.110 LTE Measurement software interface. Both screenshots show the same configuration: FDD, Freq: 1860.0 MHz, Ref. Level: 41.00 dBm (top) or 39.50 dBm (bottom), BW: 20.0 MHz, CP: Normal, Meas Subfr/Slot: 0 / All. The IQ Constellation plot shows a 16-QAM modulation scheme with 16 points arranged in a 4x4 grid. The detected channel type is PUSCH, and the view filter throughput is 100.0%. The interface includes a top status bar, a main plot area, a right-hand sidebar with various settings, and a bottom navigation bar.

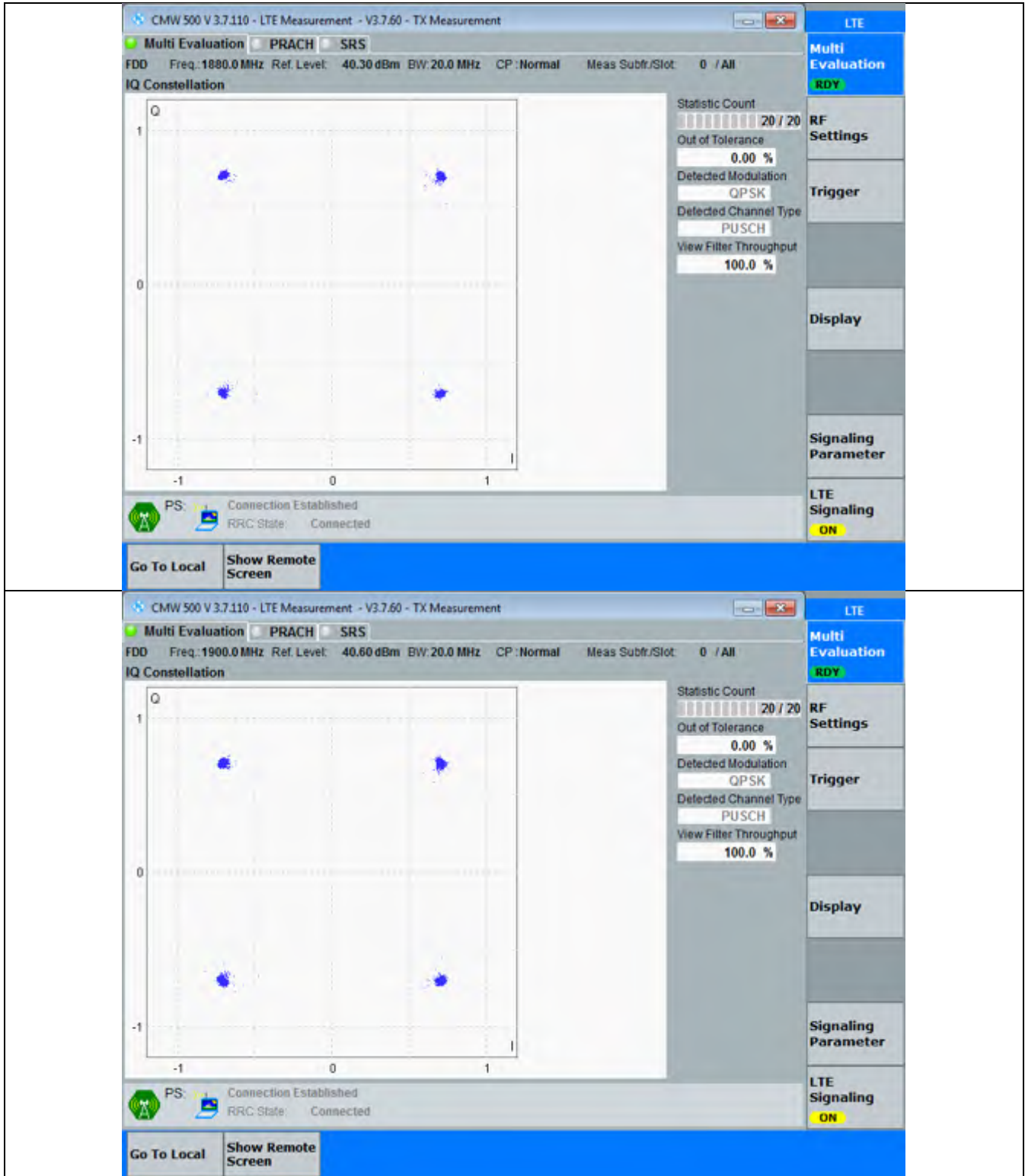
Top Screenshot Details:

- Window Title: CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
- Mode: Multi Evaluation (PRACH, SRS)
- Ref. Level: 41.00 dBm
- Statistic Count: 20 / 20
- Out of Tolerance: 0.00 %
- Detected Modulation: 16-QAM
- Detected Channel Type: PUSCH
- View Filter Throughput: 100.0 %
- Connection Status: PS: Connection Established, RRC State: Connected
- Buttons: Go To Local, Show Remote Screen
- Right Sidebar: LTE, Multi Evaluation (RDY), RF Settings, Trigger, Display, Signaling Parameter, LTE Signaling (ON)

Bottom Screenshot Details:

- Window Title: CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
- Mode: Multi Evaluation (PRACH, SRS)
- Ref. Level: 39.50 dBm
- Statistic Count: 20 / 20
- Out of Tolerance: 0.00 %
- Detected Modulation: 16-QAM
- Detected Channel Type: PUSCH
- View Filter Throughput: 100.0 %
- Connection Status: PS: Connection Established, RRC State: Connected
- Buttons: Go To Local, Show Remote Screen
- Right Sidebar: LTE, Multi Evaluation (RDY), RF Settings, Trigger, Display, Signaling Parameter, LTE Signaling (ON)





Band 4

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 Multi Evaluation PRACH SRS
 FDD Freq: 1710.7 MHz Ref. Level: 40.30 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE
 Multi Evaluation
RDY
 RF Settings
 Trigger
 Display
 Signaling Parameter
 LTE Signaling
ON

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
 0.00 %
 Detected Modulation
 16-QAM
 Detected Channel Type
 PUSCH
 View Filter Throughput
 100.0 %

PS: Connection Established
 RRC State: Connected

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 Multi Evaluation PRACH SRS
 FDD Freq: 1732.5 MHz Ref. Level: 39.50 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE
 Multi Evaluation
RDY
 RF Settings
 Trigger
 Display
 Signaling Parameter
 LTE Signaling
ON

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
 0.00 %
 Detected Modulation
 16-QAM
 Detected Channel Type
 PUSCH
 View Filter Throughput
 100.0 %

PS: Connection Established
 RRC State: Connected

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1754.3 MHz Ref. Level: 40.00 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
 0.00 %
 Detected Modulation
 16-QAM
 Detected Channel Type
 PUSCH
 View Filter Throughput
 100.0 %

PS: ● Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1710.7 MHz Ref. Level: 40.30 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
 0.00 %
 Detected Modulation
 QPSK
 Detected Channel Type
 PUSCH
 View Filter Throughput
 100.0 %

PS: ● Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1732.5 MHz Ref. Level: 40.60 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

PS: ● Connection Established
 RRC State: ● Connected

RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1754.3 MHz Ref. Level: 41.00 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

PS: ● Attached
 RRC State: ● Connected

RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1711.5 MHz Ref. Level: 40.30 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1732.5 MHz Ref. Level: 39.70 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

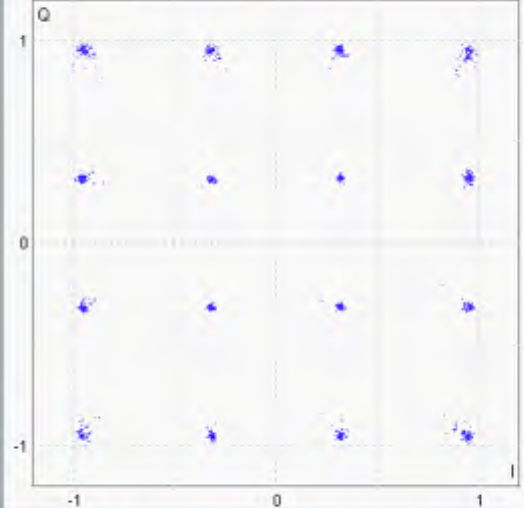
Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq: 1753.5 MHz Ref. Level: 40.00 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ Constellation



Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling

ON

PS: Connection Established

RRC State: Connected

Go To Local

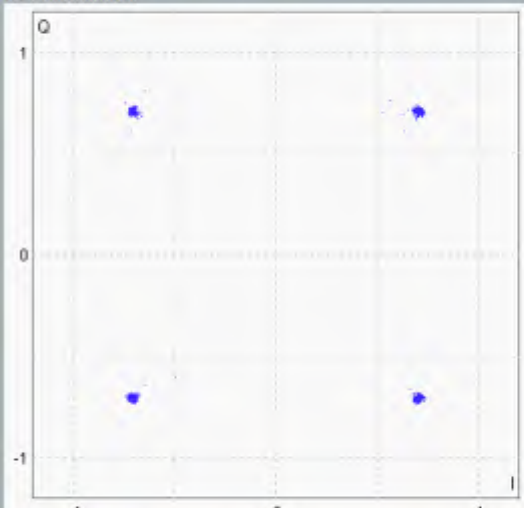
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq: 1711.5 MHz Ref. Level: 40.40 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ Constellation



Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling

ON

PS: Connection Established

RRC State: Connected

Go To Local

Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1732.5 MHz Ref. Level: 40.50 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Attached RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1753.5 MHz Ref. Level: 40.90 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

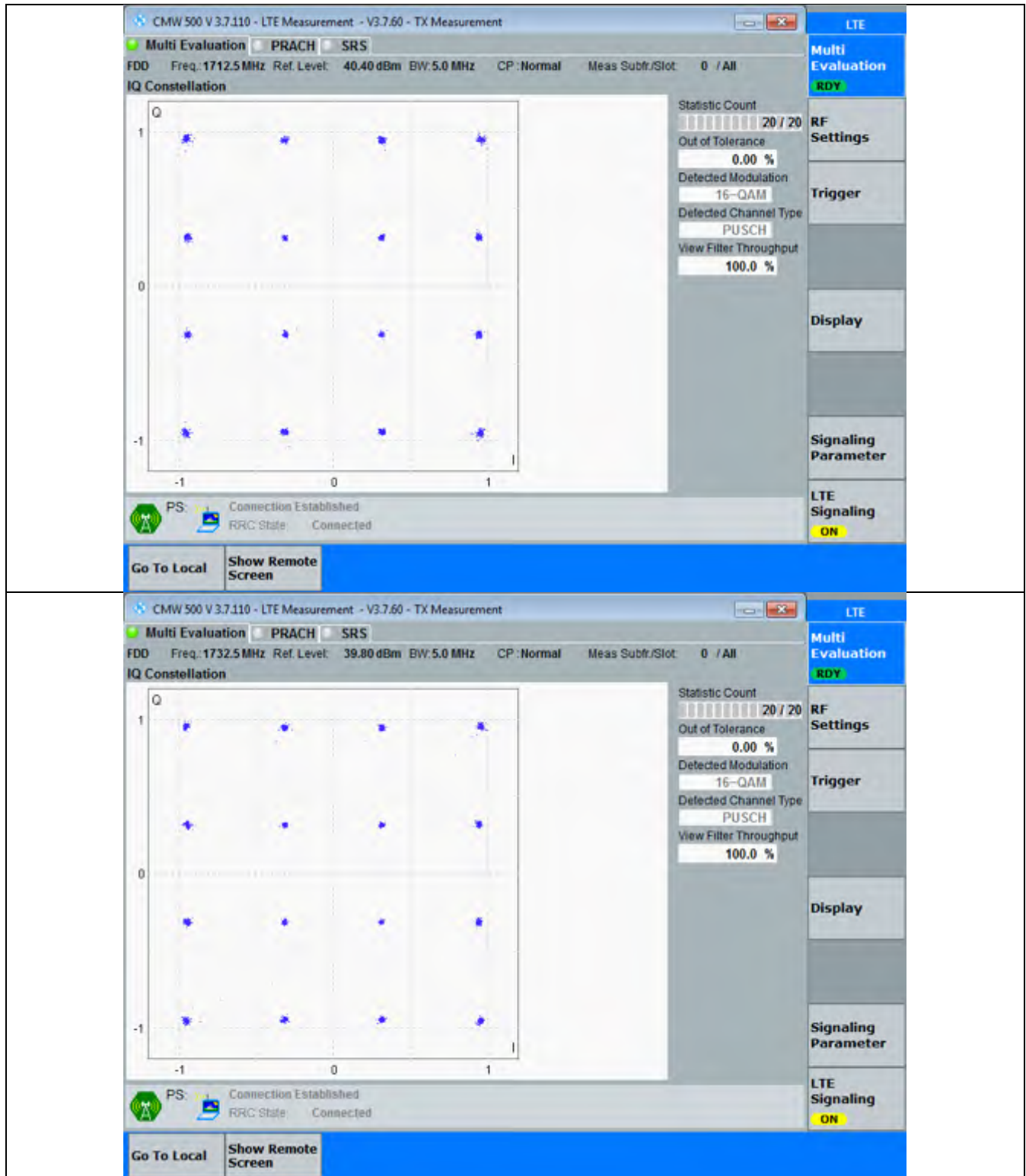
PS: Connection Established RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen



CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1752.5 MHz Ref. Level: 40.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

Out of Tolerance
0.00 %

Detected Modulation
16-QAM

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

PS: ● Connection Established
 RRC State: ● Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1712.5 MHz Ref. Level: 41.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

PS: ● Connection Established
 RRC State: ● Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1732.5 MHz Ref. Level: 40.70 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

PS: ● Connection Established
 RRC State: ● Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1752.5 MHz Ref. Level: 40.90 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

PS: ● Connection Established
 RRC State: ● Connected

Display

Signaling Parameter

LTE Signaling
ON

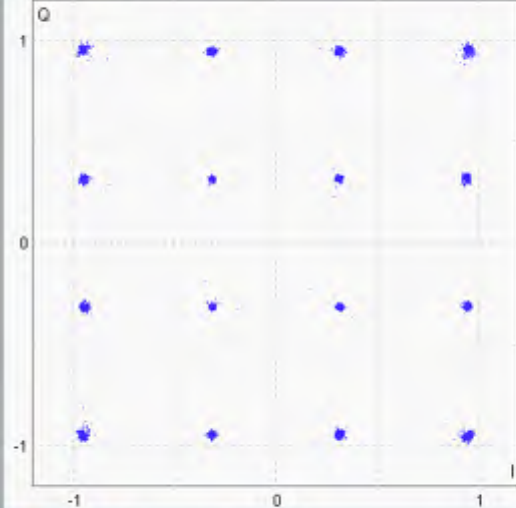
Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq: 1715.0 MHz Ref. Level: 41.00 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ Constellation



Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling

ON

PS: Connection Established
RRC State: Connected

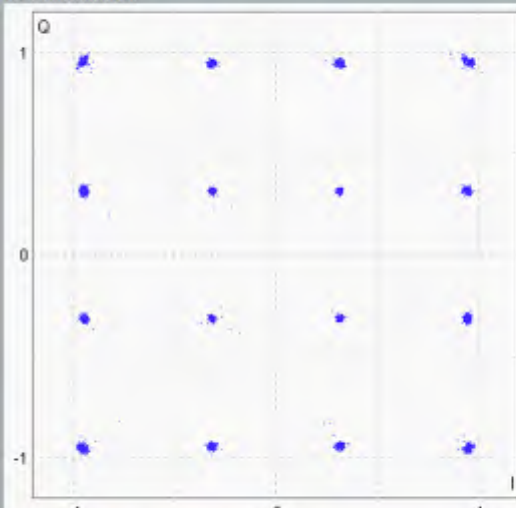
Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq: 1732.5 MHz Ref. Level: 39.90 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ Constellation



Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Display

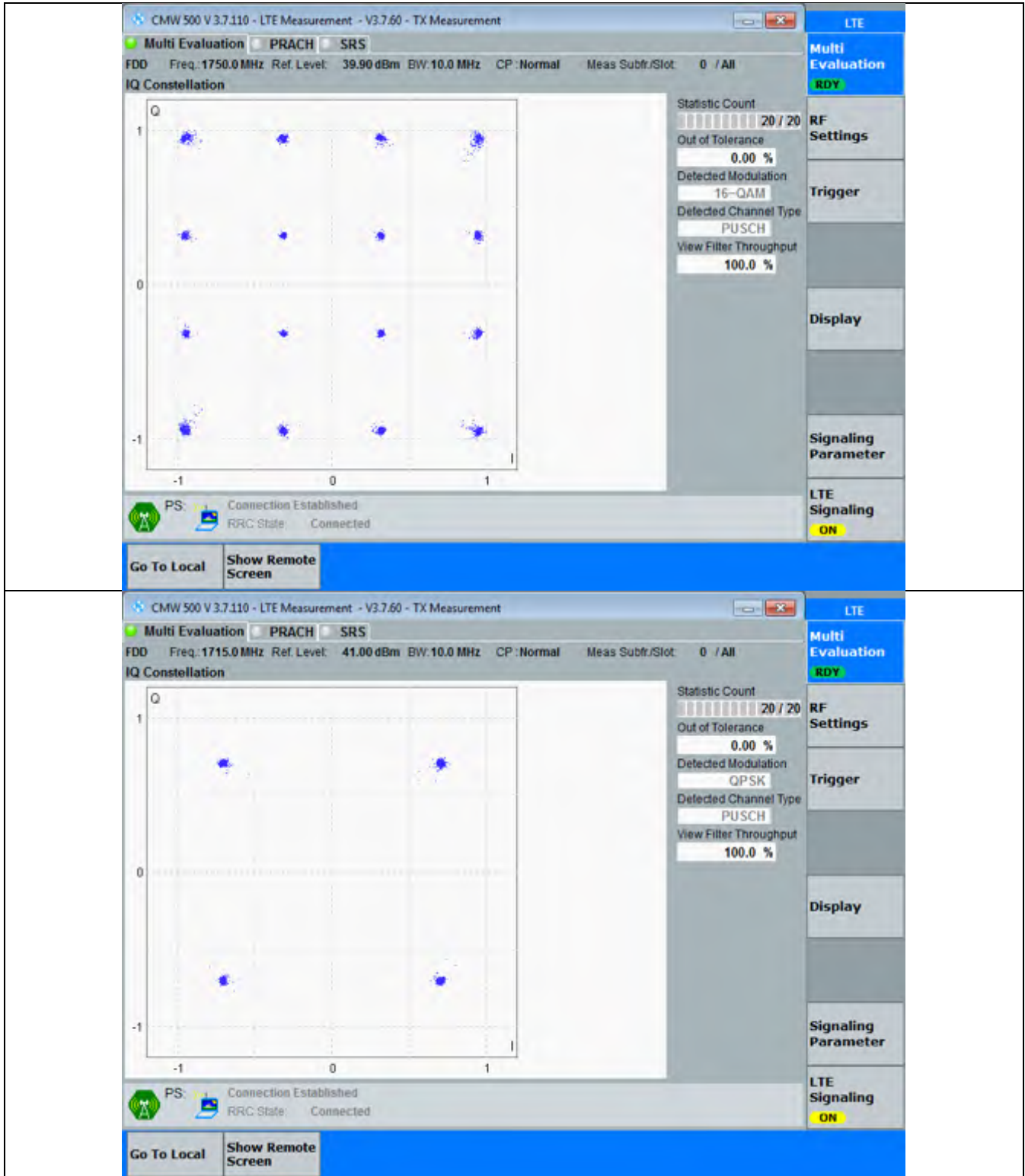
Signaling Parameter

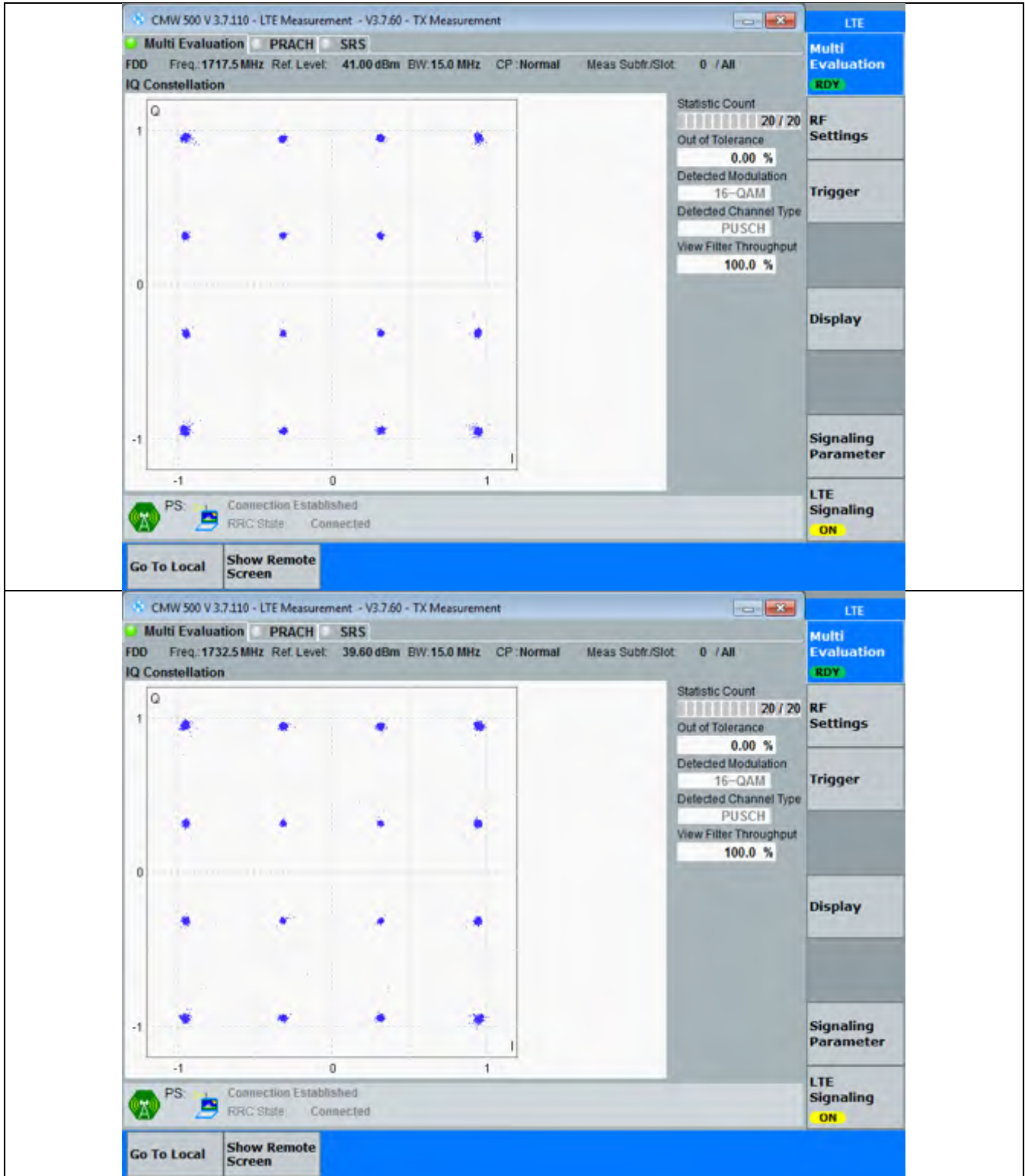
LTE Signaling

ON

PS: Connection Established
RRC State: Connected

Go To Local
Show Remote Screen





CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1747.5 MHz Ref. Level: 40.00 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Attached RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1717.5 MHz Ref. Level: 41.00 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1732.5 MHz Ref. Level: 40.70 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

 Out of Tolerance
0.00 %
 Detected Modulation
QPSK
 Detected Channel Type
PUSCH
 View Filter Throughput
100.0 %

PS: Connection Established
 RRC State: Connected

Go To Local
Show Remote Screen

Display

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1747.5 MHz Ref. Level: 40.90 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

 Out of Tolerance
0.00 %
 Detected Modulation
QPSK
 Detected Channel Type
PUSCH
 View Filter Throughput
100.0 %

PS: Connection Established
 RRC State: Connected

Go To Local
Show Remote Screen

Display

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1720.0 MHz Ref. Level: 41.00 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 1732.5 MHz Ref. Level: 39.80 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

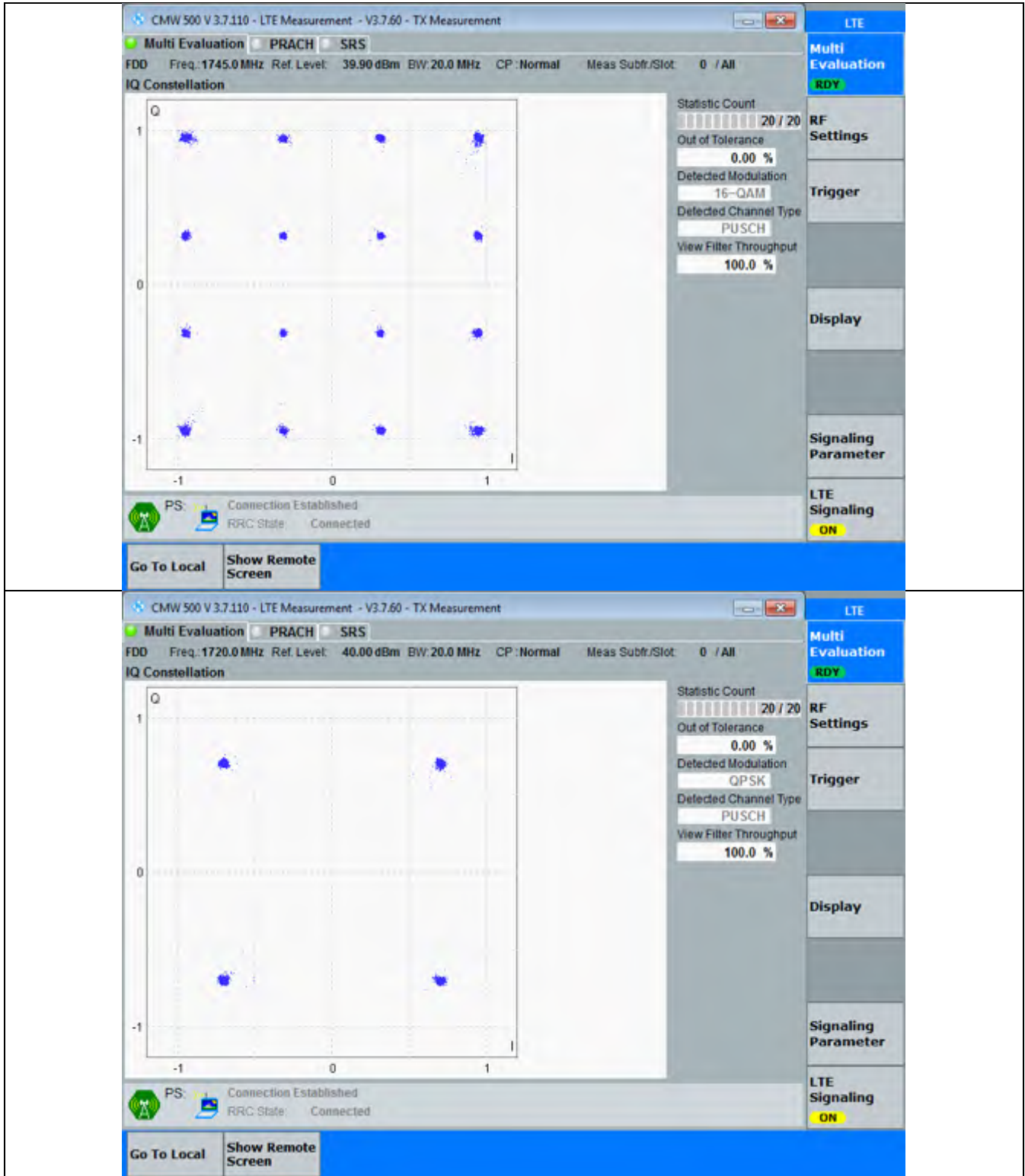
IQ Constellation

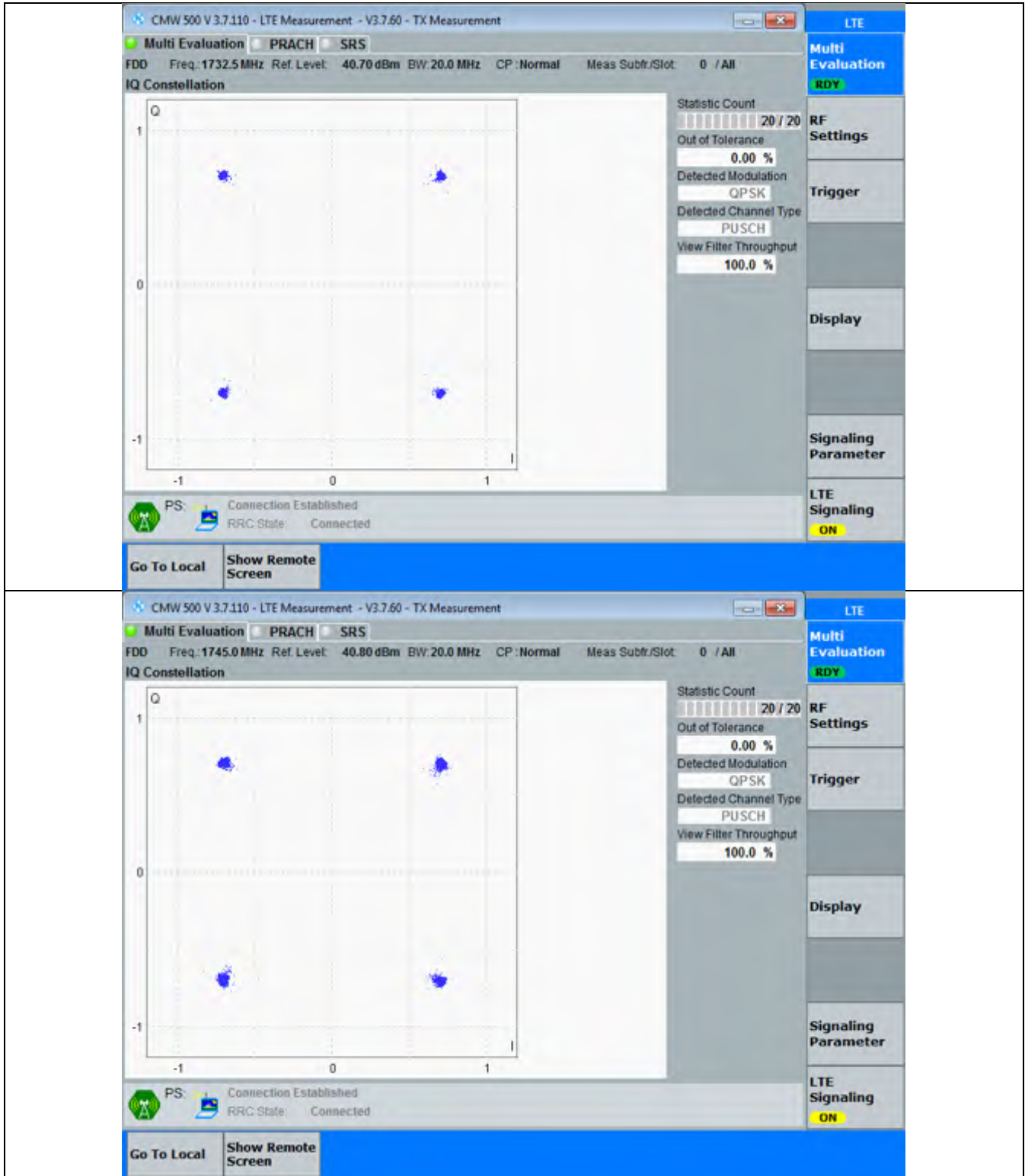
Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

LTE Signaling
ON

Go To Local
Show Remote Screen





Band 5

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 824.7 MHz Ref. Level: 40.80 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 836.5 MHz Ref. Level: 40.40 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Attached
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 848.3 MHz Ref. Level: 40.60 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

 Out of Tolerance
0.00 %

Detected Modulation
16-QAM

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

Trigger
Display

PS: ● Connection Established
 RRC State: ● Connected

Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 824.7 MHz Ref. Level: 39.80 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

 Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

Trigger
Display

PS: ● Connection Established
 RRC State: ● Connected

Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq: 836.5 MHz Ref. Level: 41.00 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Attached RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq: 848.3 MHz Ref. Level: 41.00 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

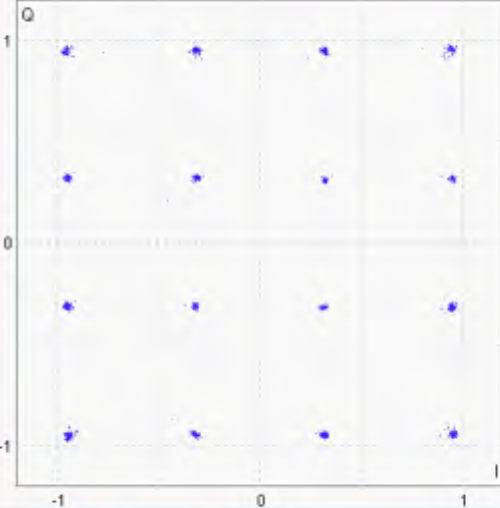
LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq: 825.5 MHz Ref. Level: 39.80 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ Constellation



Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

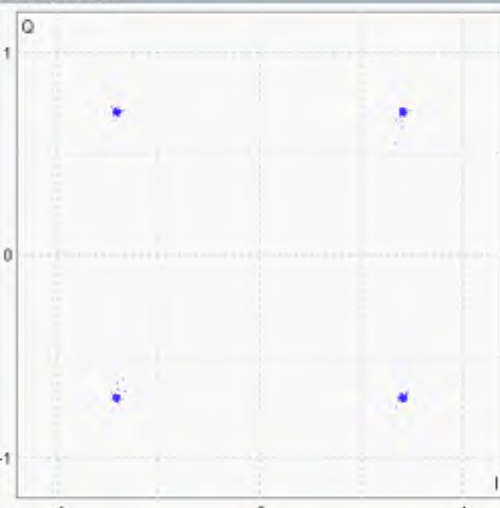
Go To Local Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq: 836.5 MHz Ref. Level: 40.40 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ Constellation

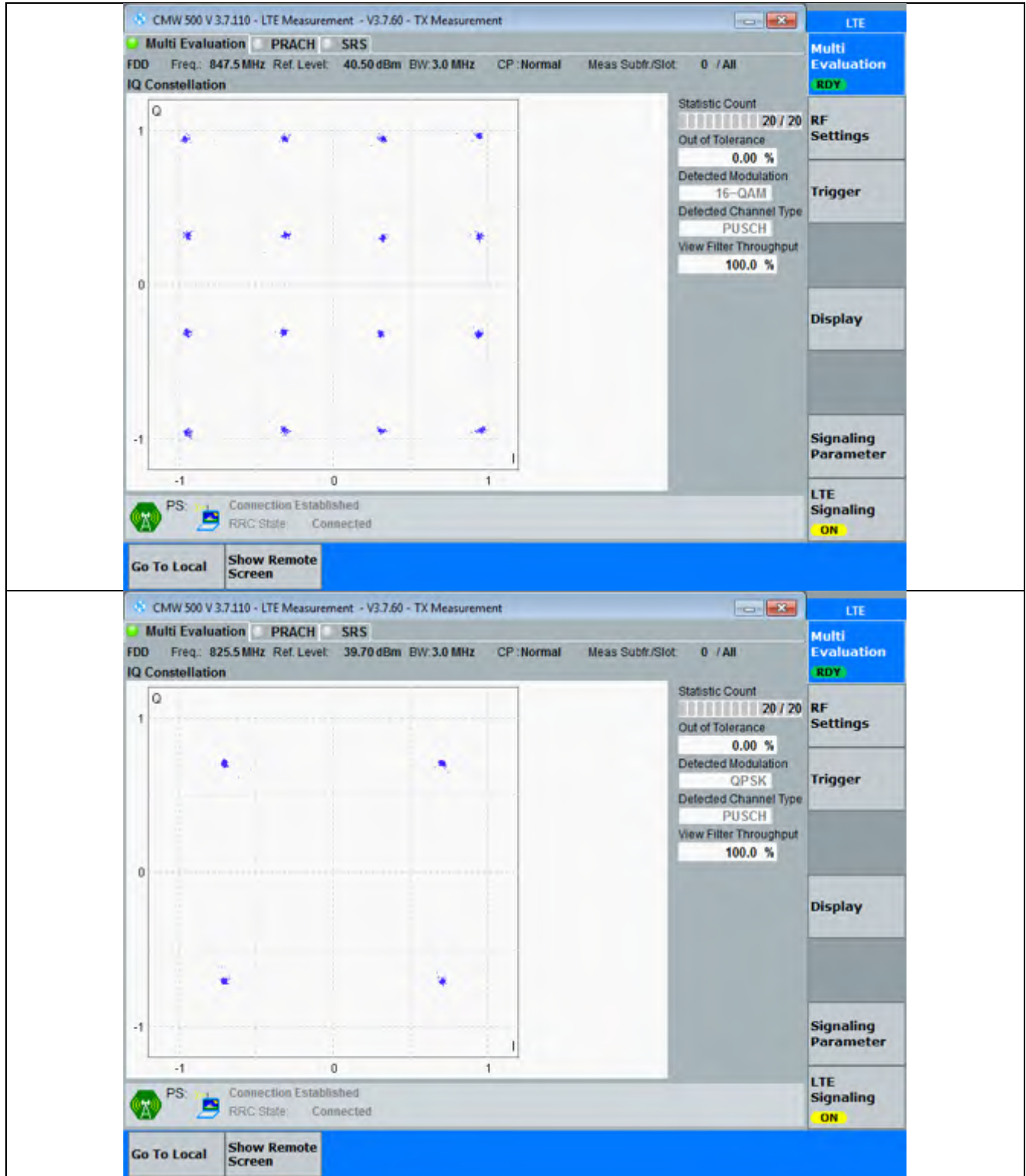


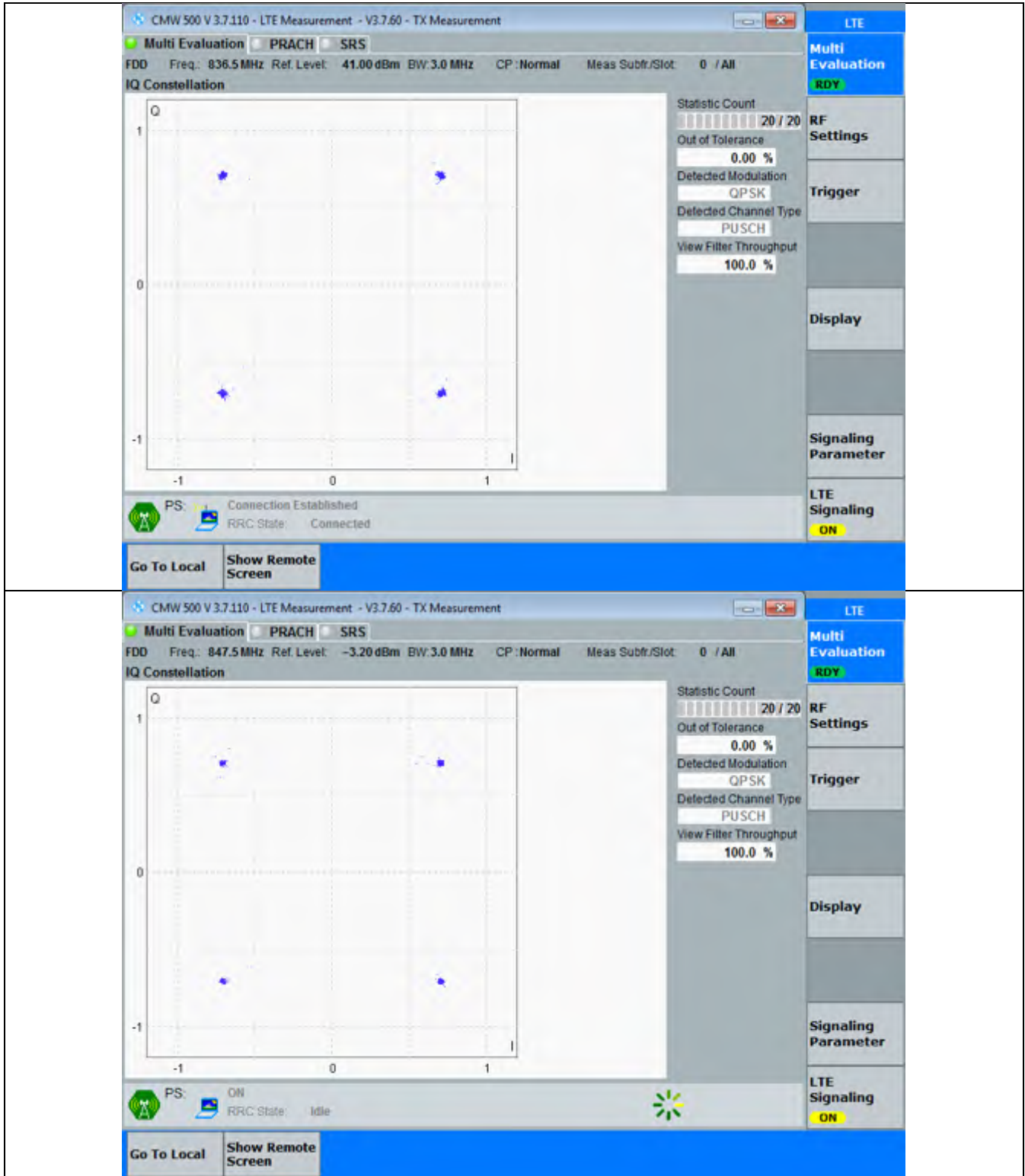
Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Attached RRC State: Connected

Go To Local Show Remote Screen

LTE
Multi Evaluation RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling ON





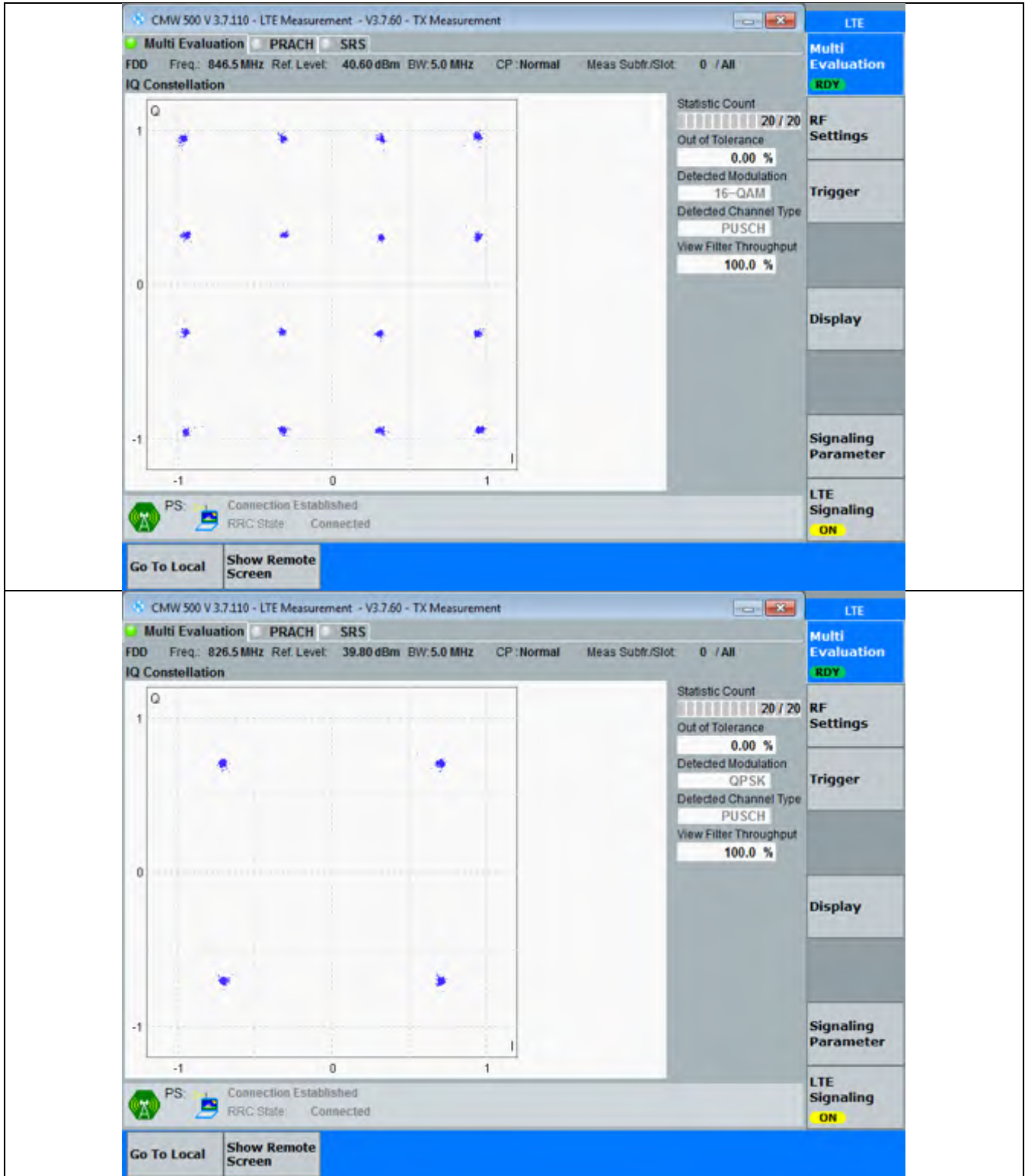
The image displays two screenshots of the CMW 500 V 3.7.110 LTE Measurement software interface. Both screenshots show an IQ Constellation plot with 16-QAM modulation and a right-hand sidebar with various settings like 'Multi Evaluation RDY', 'RF Settings', 'Trigger', 'Display', 'Signaling Parameter', and 'LTE Signaling ON'. The top screenshot shows a reference level of 39.80 dBm, while the bottom screenshot shows 40.40 dBm.

Top Screenshot Details:

- Window Title: CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
- Mode: Multi Evaluation (PRACH, SRS)
- Frequency: 826.5 MHz, Ref. Level: 39.80 dBm, BW: 5.0 MHz, CP: Normal, Meas Subfr/Slot: 0 / All
- IQ Constellation: Shows 16-QAM modulation points on a grid from -1 to 1 on both axes.
- Statistic Count: 20 / 20
- Out of Tolerance: 0.00 %
- Detected Modulation: 16-QAM
- Detected Channel Type: PUSCH
- View Filter Throughput: 100.0 %
- PS: Connection Established, RRC State: Connected
- Buttons: Go To Local, Show Remote Screen
- Right Sidebar: LTE, Multi Evaluation RDY, RF Settings, Trigger, Display, Signaling Parameter, LTE Signaling ON

Bottom Screenshot Details:

- Window Title: CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
- Mode: Multi Evaluation (PRACH, SRS)
- Frequency: 836.5 MHz, Ref. Level: 40.40 dBm, BW: 5.0 MHz, CP: Normal, Meas Subfr/Slot: 0 / All
- IQ Constellation: Shows 16-QAM modulation points on a grid from -1 to 1 on both axes.
- Statistic Count: 20 / 20
- Out of Tolerance: 0.00 %
- Detected Modulation: 16-QAM
- Detected Channel Type: PUSCH
- View Filter Throughput: 100.0 %
- PS: Connection Established, RRC State: Connected
- Buttons: Go To Local, Show Remote Screen
- Right Sidebar: LTE, Multi Evaluation RDY, RF Settings, Trigger, Display, Signaling Parameter, LTE Signaling ON



CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 836.5 MHz Ref. Level: 41.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 846.5 MHz Ref. Level: 41.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

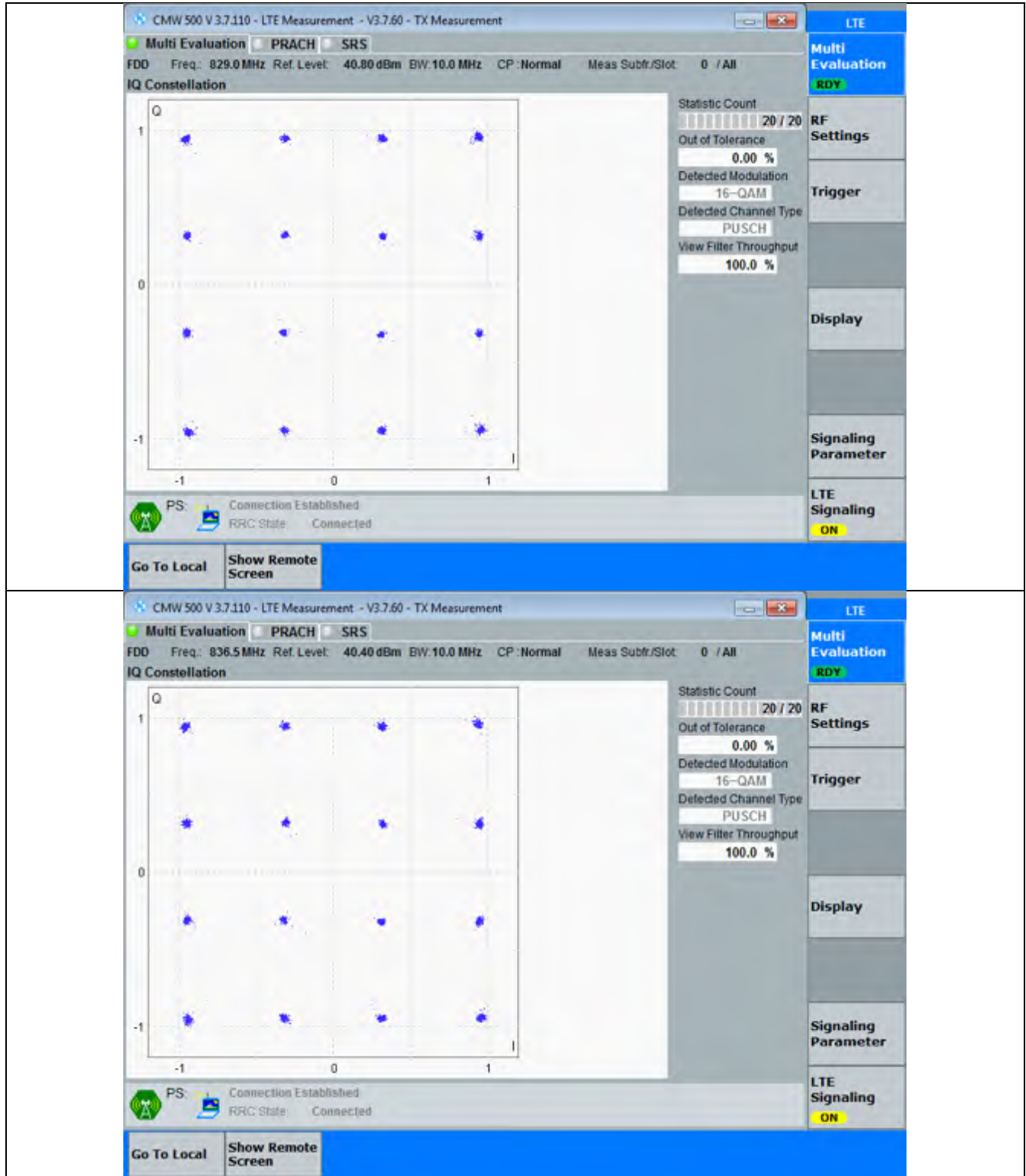
PS: Connection Established
 RRC State: Connected

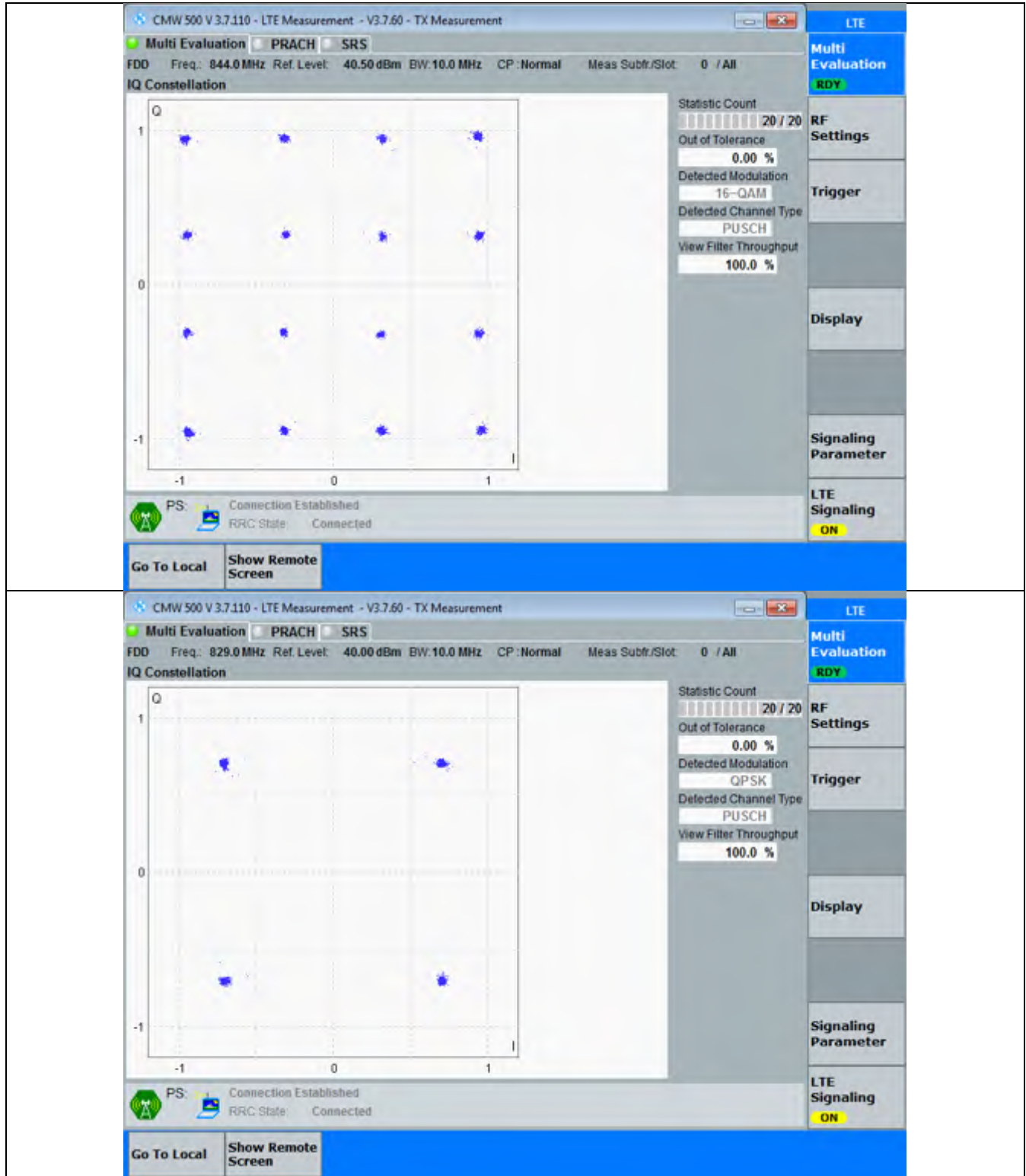
Display

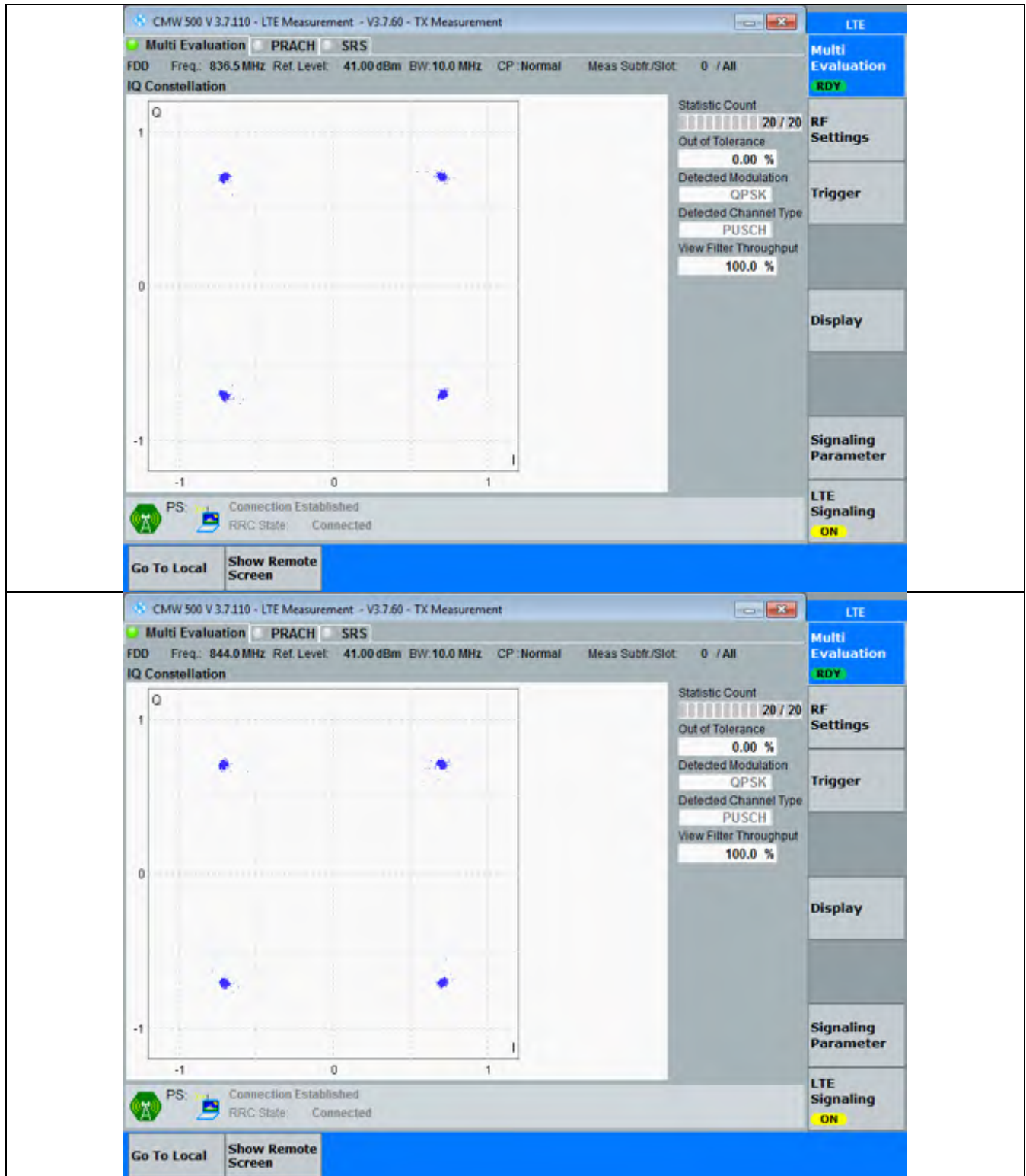
Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen







Band 7

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 2502.5 MHz Ref. Level: 40.30 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

 Out of Tolerance
0.00 %
 Detected Modulation
16-QAM
 Detected Channel Type
PUSCH
 View Filter Throughput
100.0 %

PS: ● Connection Established
 RRC State: ● Connected

Display

Go To Local
Show Remote Screen

Signaling Parameter

LTE Signaling
ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 2535.0 MHz Ref. Level: 39.60 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

 Out of Tolerance
0.00 %
 Detected Modulation
16-QAM
 Detected Channel Type
PUSCH
 View Filter Throughput
100.0 %

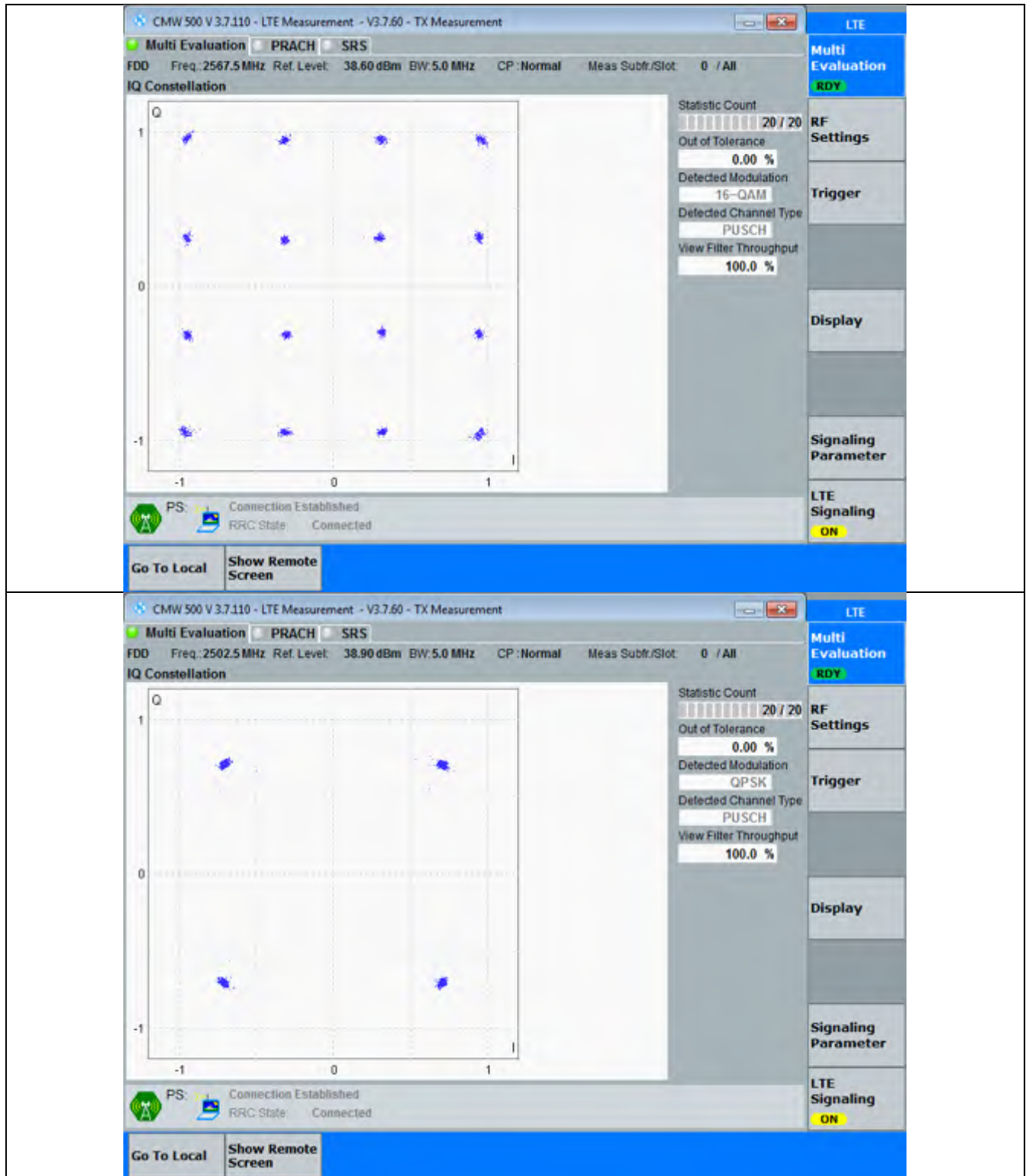
PS: ● Connection Established
 RRC State: ● Connected

Display

Go To Local
Show Remote Screen

Signaling Parameter

LTE Signaling
ON



CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 2535.0 MHz Ref. Level: 39.90 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 2567.5 MHz Ref. Level: 39.50 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 2505.0 MHz Ref. Level: 40.00 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
 0.00 %
 Detected Modulation
 16-QAM
 Detected Channel Type
 PUSCH
 View Filter Throughput
 100.0 %

PS: ● Connection Established
 RRC State: ● Connected

Display

Go To Local
Show Remote Screen

Signaling Parameter

LTE Signaling
ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 2535.0 MHz Ref. Level: 39.30 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
 0.00 %
 Detected Modulation
 16-QAM
 Detected Channel Type
 PUSCH
 View Filter Throughput
 100.0 %

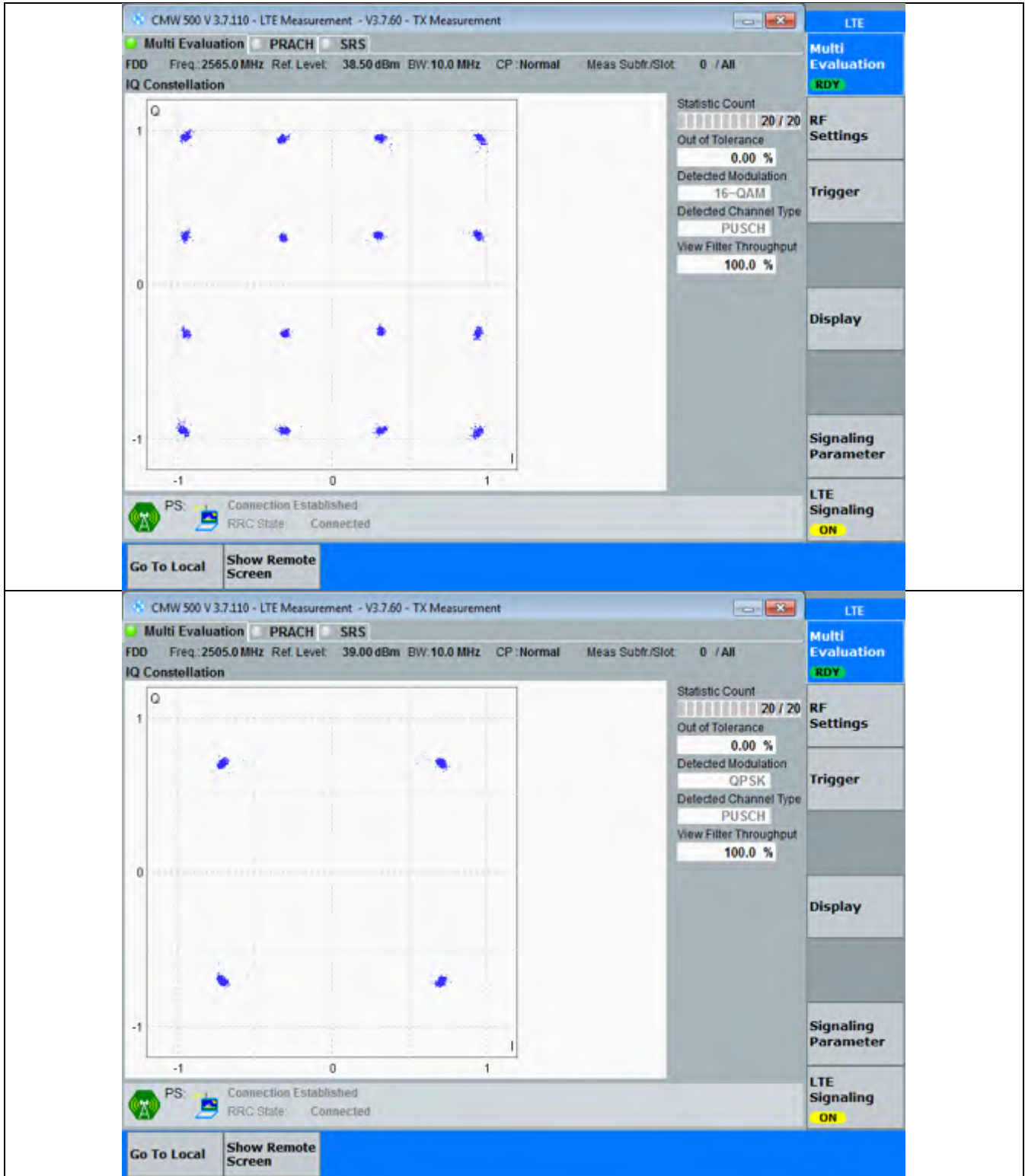
PS: ● Connection Established
 RRC State: ● Connected

Display

Go To Local
Show Remote Screen

Signaling Parameter

LTE Signaling
ON



CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 2535.0 MHz Ref. Level: 40.10 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 2565.0 MHz Ref. Level: 39.50 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

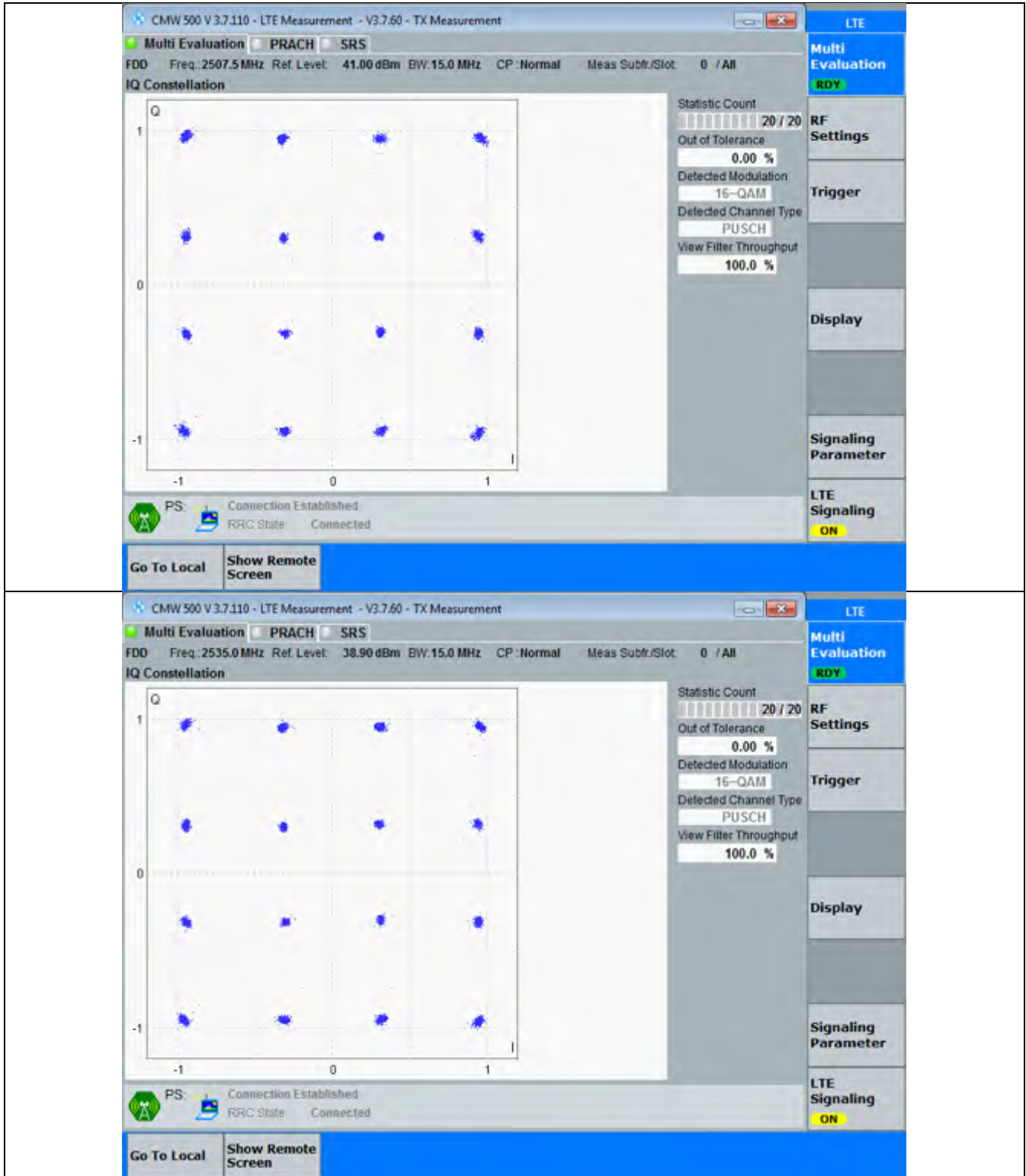
IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen



CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS
Multi Evaluation RDY

FDD Freq: 2562.5 MHz Ref. Level: 38.40 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ Constellation

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

PS: Connection Established RRC State: Connected

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS
Multi Evaluation RDY

FDD Freq: 2507.5 MHz Ref. Level: 38.70 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ Constellation

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

PS: Connection Established RRC State: Connected

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 2535.0 MHz Ref. Level: 39.90 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 2562.5 MHz Ref. Level: 39.40 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

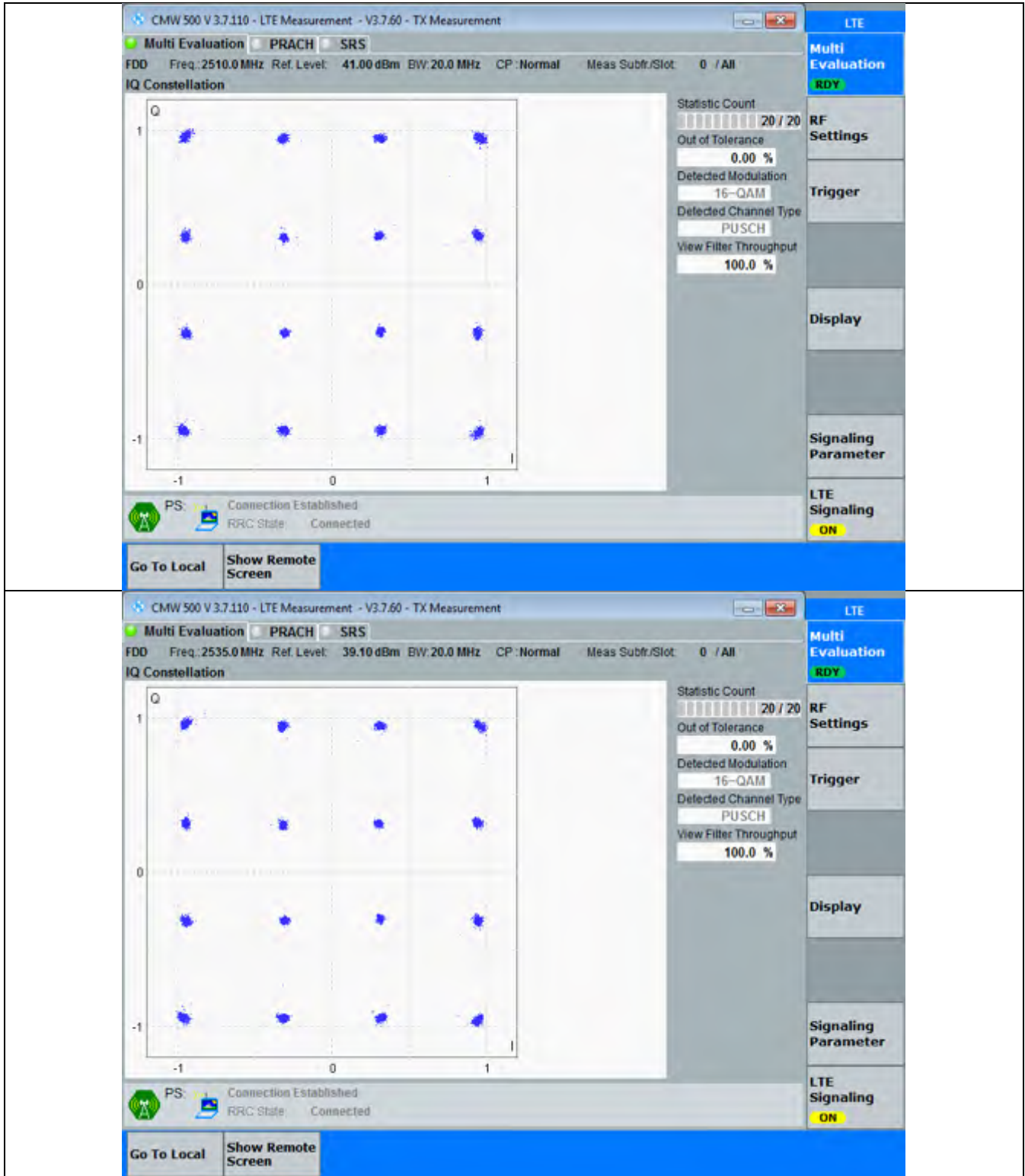
PS: Connection Established
 RRC State: Connected

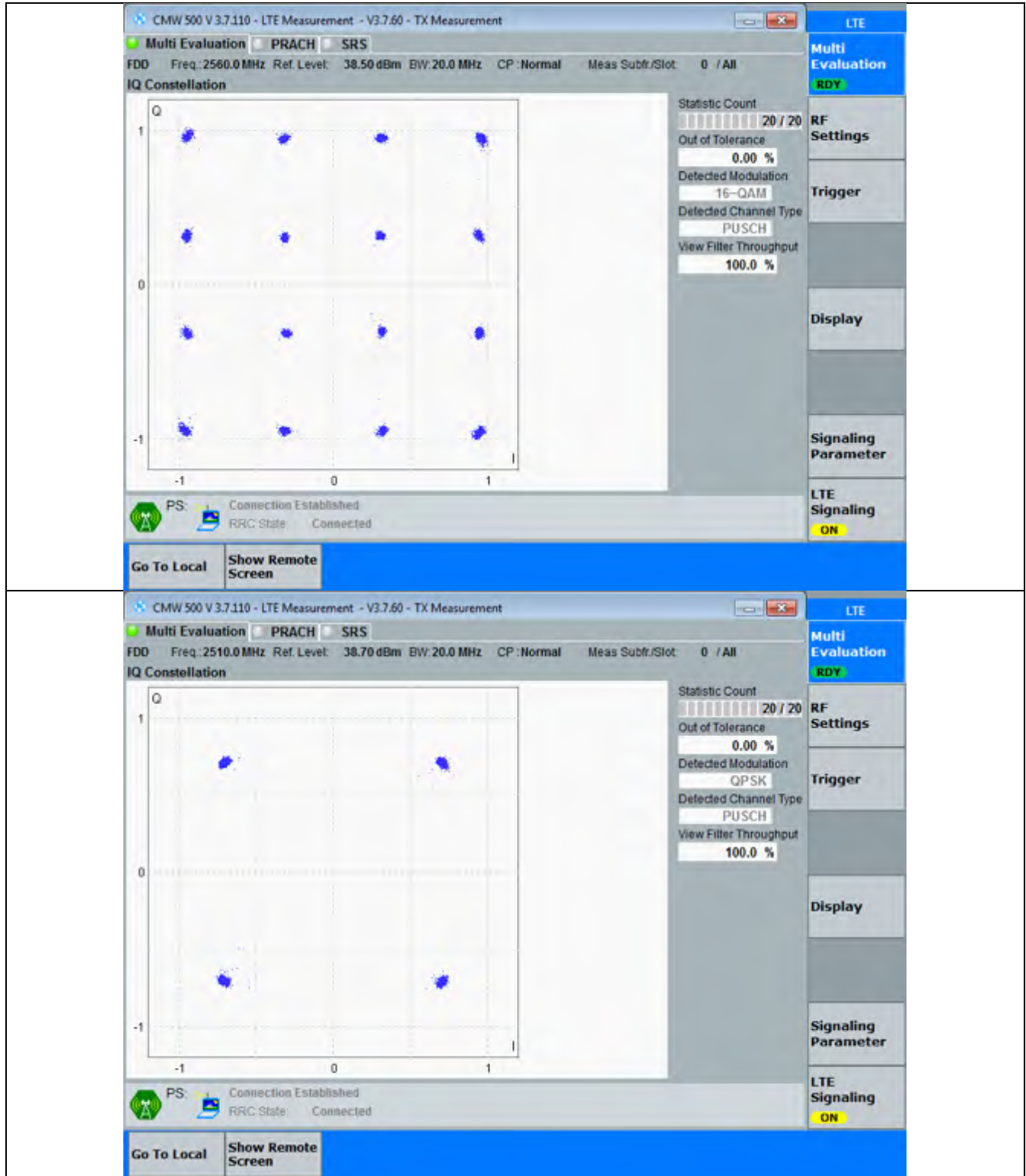
Display

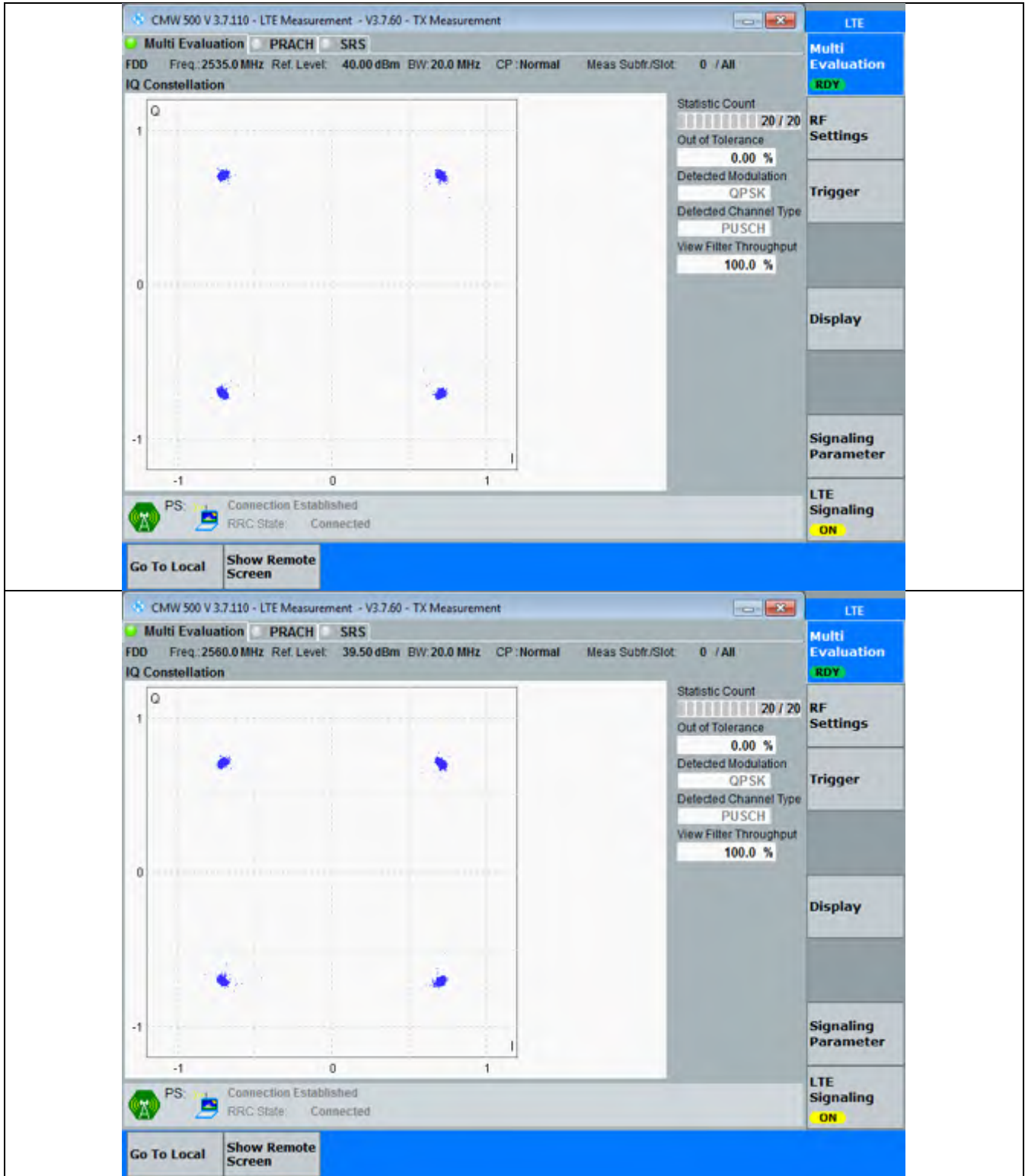
Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen







Band 13

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 779.5 MHz Ref. Level: 40.10 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 782.0 MHz Ref. Level: 39.40 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

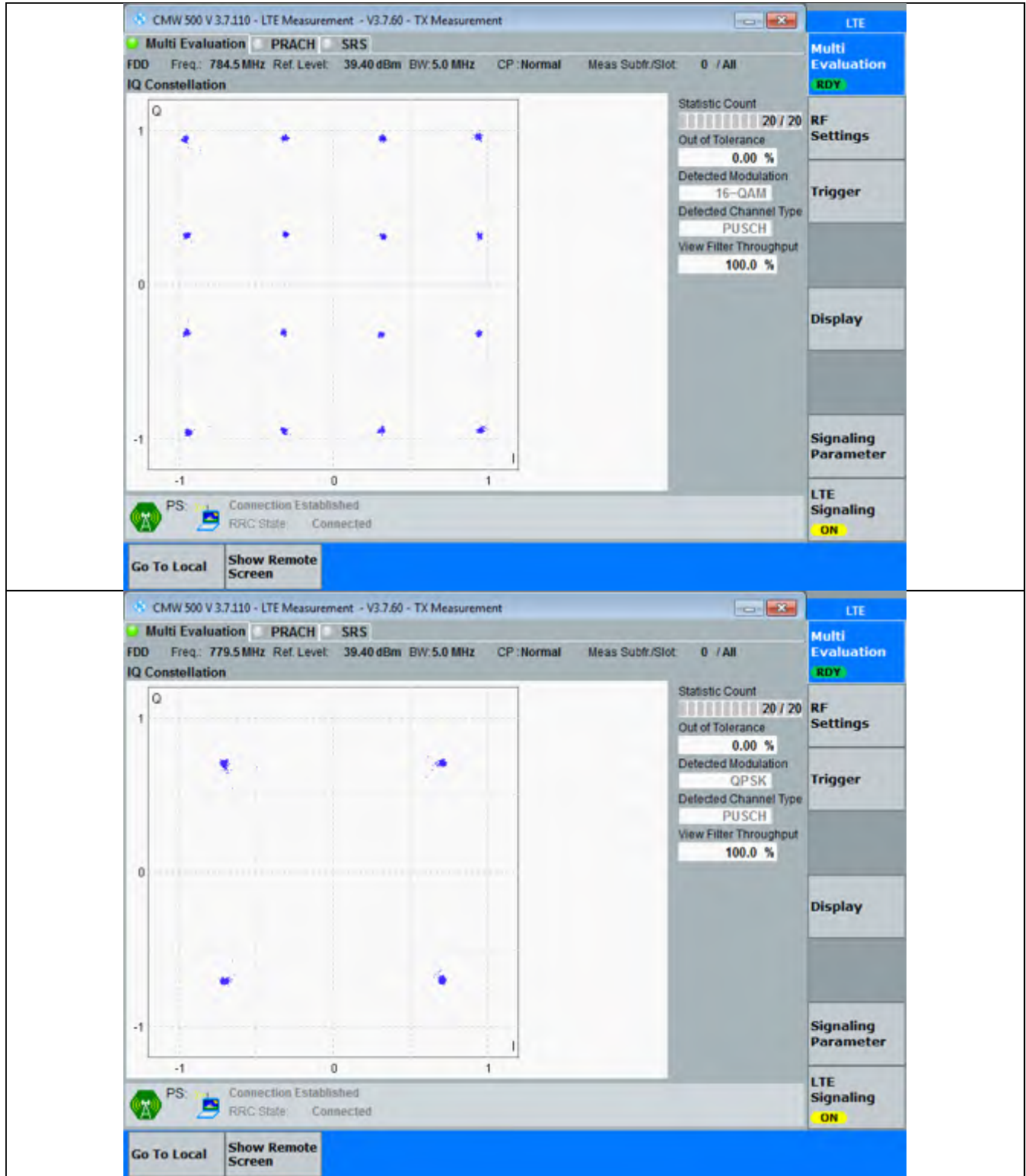
PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen



CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 782.0 MHz Ref. Level: 40.40 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Go To Local
Show Remote Screen

Signaling Parameter

LTE Signaling

ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 784.5 MHz Ref. Level: 40.40 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

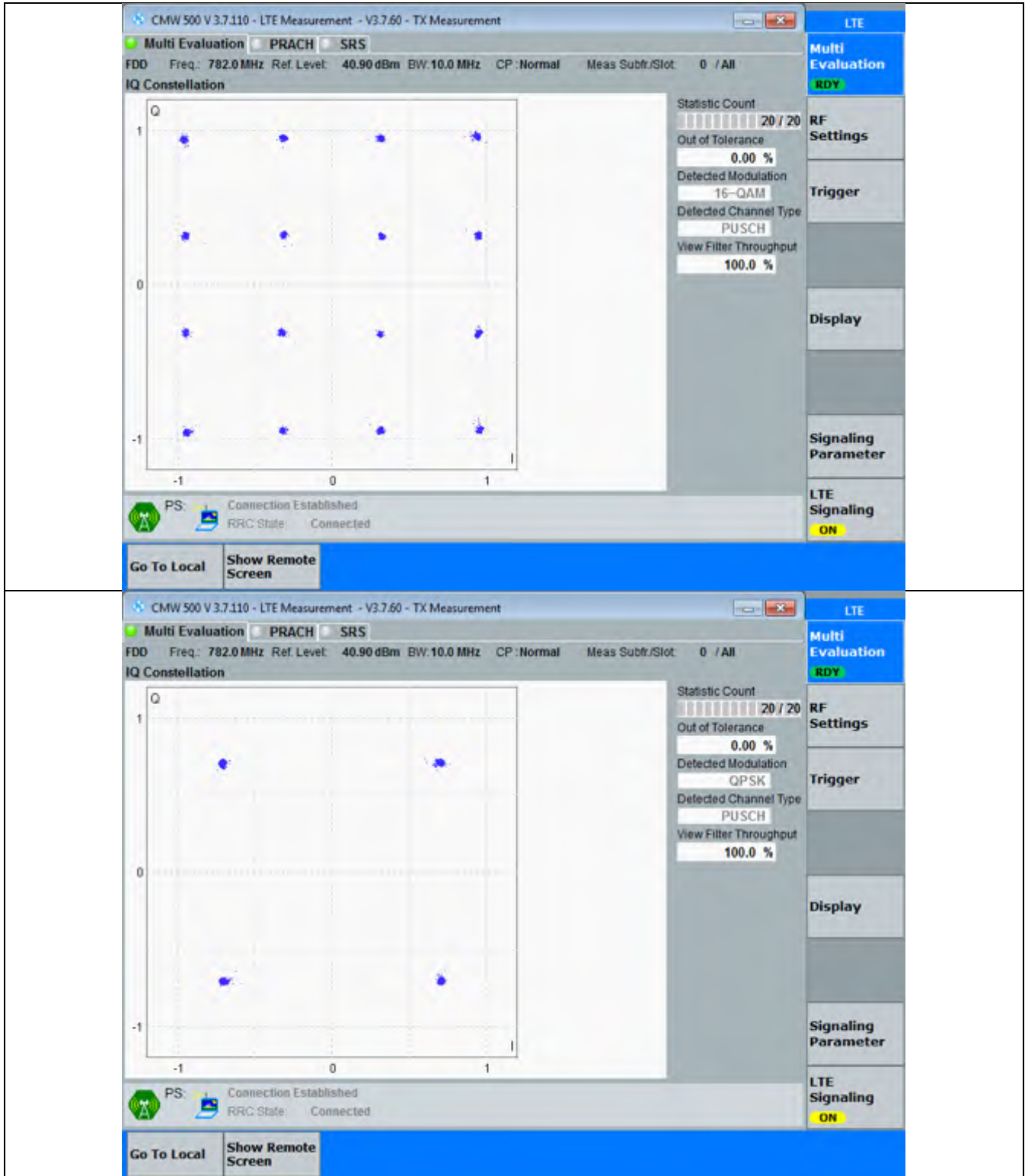
Display

Go To Local
Show Remote Screen

Signaling Parameter

LTE Signaling

ON



Band 17

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 706.5 MHz Ref. Level: 40.20 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 710.0 MHz Ref. Level: 39.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 713.5 MHz Ref. Level: 39.10 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 706.5 MHz Ref. Level: 39.20 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 710.0 MHz Ref. Level: 40.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 713.5 MHz Ref. Level: 40.10 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 709.0 MHz Ref. Level: 40.10 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

 Out of Tolerance
0.00 %

Detected Modulation
16-QAM

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

Trigger
Display

PS: ● Connection Established
 RRC State: ● Connected

Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 FDD Freq: 710.0 MHz Ref. Level: 39.10 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

 Out of Tolerance
0.00 %

Detected Modulation
16-QAM

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

Trigger
Display

PS: ● Connection Established
 RRC State: ● Connected

Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 Multi Evaluation PRACH SRS
 FDD Freq: 711.0 MHz Ref. Level: 39.10 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE
 Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

RF Settings
 Trigger
 Display
 Signaling Parameter
 LTE Signaling ON

PS: Connection Established
RRC State: Connected

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 Multi Evaluation PRACH SRS
 FDD Freq: 709.0 MHz Ref. Level: 39.20 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

LTE
 Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

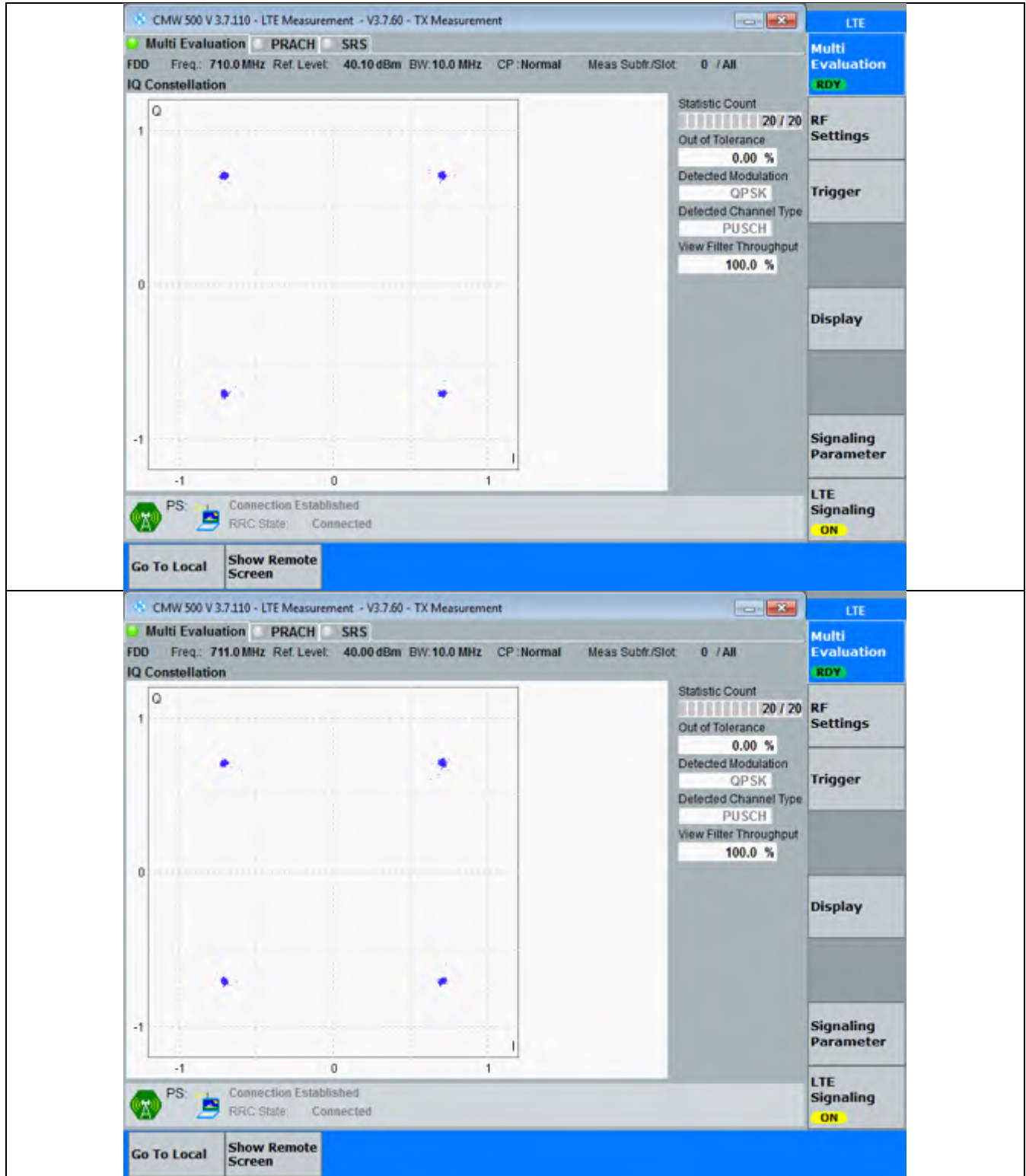
Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

RF Settings
 Trigger
 Display
 Signaling Parameter
 LTE Signaling ON

PS: Connection Established
RRC State: Connected

Go To Local
Show Remote Screen



Band 38

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2572.5 MHz Ref. Level: 40.50 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 7 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
0.00 %

Detected Modulation
16-QAM

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

Trigger
Display

PS: ● Connection Established
 RRC State: ● Connected

Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2595.0 MHz Ref. Level: 39.10 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 3 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
0.00 %

Detected Modulation
16-QAM

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

Trigger
Display

PS: ● Connection Established
 RRC State: ● Connected

Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen

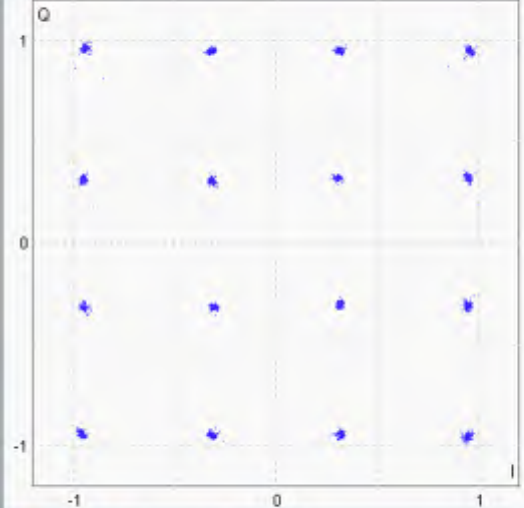
CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2617.5 MHz Ref. Level: 38.70 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 2 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation



Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
ON

Go To Local

Show Remote Screen

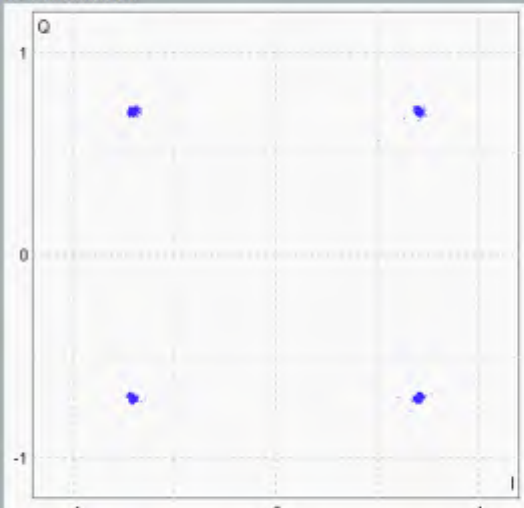
CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2572.5 MHz Ref. Level: 38.70 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 3 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation



Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
ON

Go To Local

Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2595.0 MHz Ref. Level: 39.20 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 7 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

PS: ● Connection Established
 RRC State: ● Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2617.5 MHz Ref. Level: 40.70 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 7 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

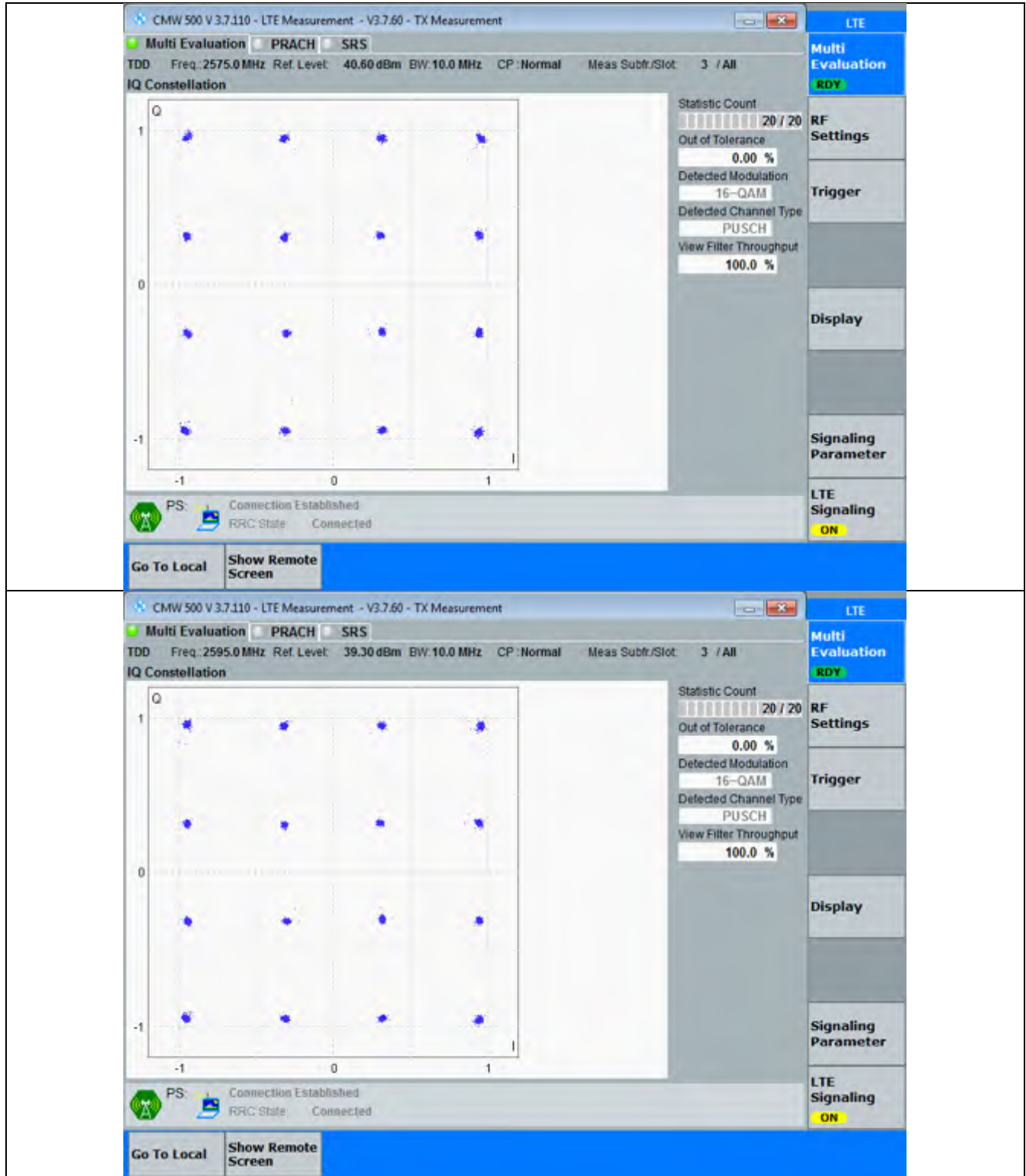
PS: ● Connection Established
 RRC State: ● Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen



CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2615.0 MHz Ref. Level: 38.80 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 8 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2575.0 MHz Ref. Level: 38.60 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 7 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2595.0 MHz Ref. Level: 39.30 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 3 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

Trigger
Display

PS: ● Connection Established
 RRC State: ● Connected

Signaling Parameter
LTE Signaling
ON

Go To Local

Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2615.0 MHz Ref. Level: 40.80 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 3 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

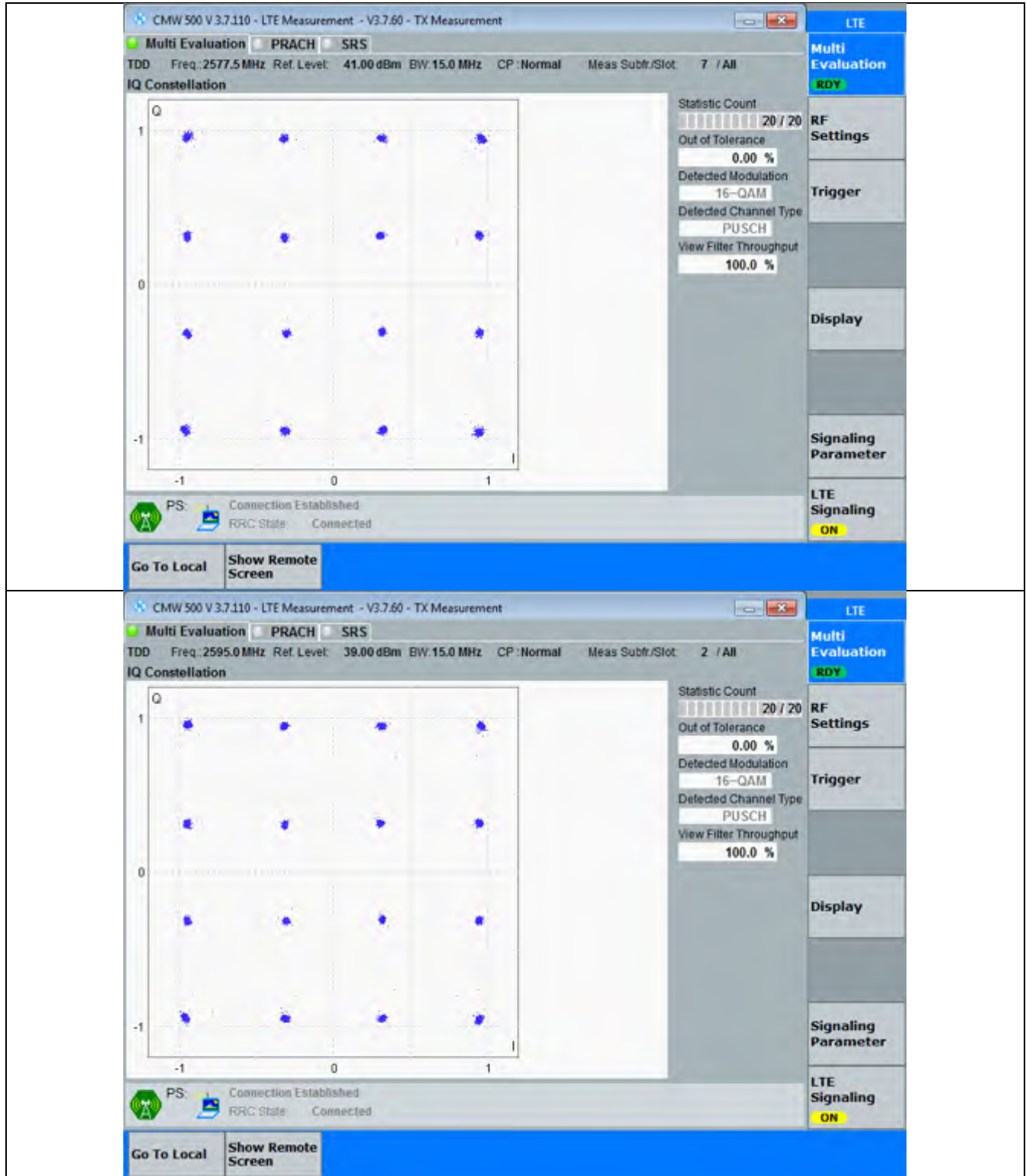
Trigger
Display

PS: ● Connection Established
 RRC State: ● Connected

Signaling Parameter
LTE Signaling
ON

Go To Local

Show Remote Screen



CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2612.5 MHz Ref. Level: 39.70 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 2 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2577.5 MHz Ref. Level: 39.50 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 7 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2595.0 MHz Ref. Level: 40.20 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 8 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

 Out of Tolerance
0.00 %
 Detected Modulation
QPSK
 Detected Channel Type
PUSCH
 View Filter Throughput
100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2612.5 MHz Ref. Level: 40.60 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 7 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

 Out of Tolerance
0.00 %
 Detected Modulation
QPSK
 Detected Channel Type
PUSCH
 View Filter Throughput
100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2580.0 MHz Ref. Level: 41.00 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 3 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

 Out of Tolerance
0.00 %
 Detected Modulation
16-QAM
 Detected Channel Type
PUSCH
 View Filter Throughput
100.0 %

PS: ● Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2595.0 MHz Ref. Level: 39.20 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 2 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

 Out of Tolerance
0.00 %
 Detected Modulation
16-QAM
 Detected Channel Type
PUSCH
 View Filter Throughput
100.0 %

PS: ● Attached
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling
ON

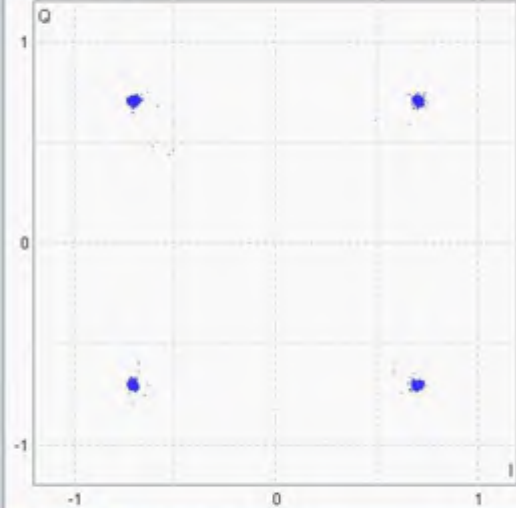
Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS
Multi Evaluation

TDD Freq: 2610.0 MHz Ref Level: -1.80 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 0 / All
Multi Evaluation

IQ Constellation



Statistic Count
20 / 20

Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling
ON

PS: Connection Established RRC State: Connected
Config ...

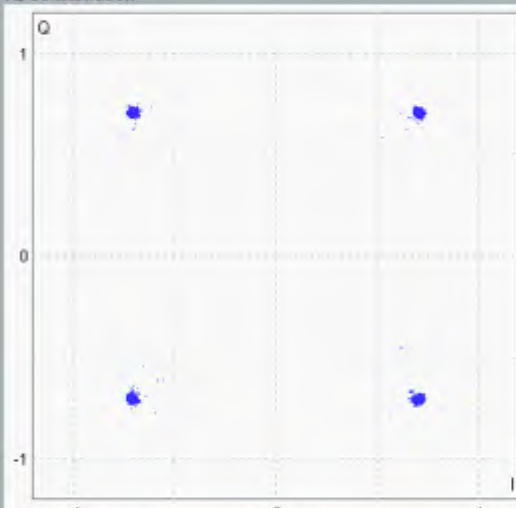
Repetition ...
Stop Condition ...
Statistic Count ...
Channel Bandwidth ...
Measurement Subframes ...
Assign Views

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS
Multi Evaluation

TDD Freq: 2580.0 MHz Ref Level: 41.00 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 8 / All
Multi Evaluation

IQ Constellation



Statistic Count
20 / 20

Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

RF Settings

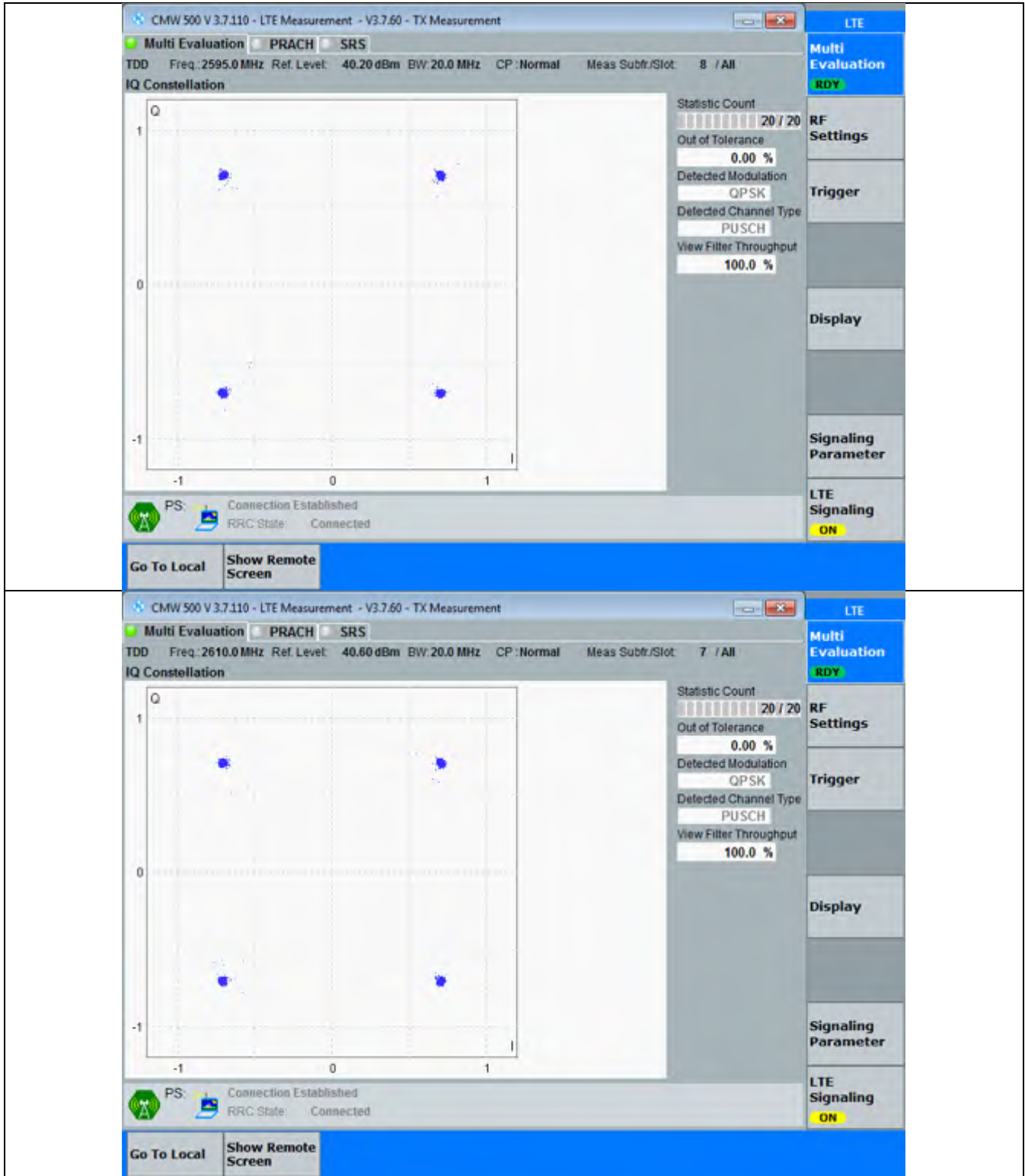
Trigger

Display

Signaling Parameter

LTE Signaling
ON

PS: Connection Established RRC State: Connected
Go To Local Show Remote Screen



Band 40a

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS

TDD Freq: 2307.5 MHz Ref. Level: 40.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 7 / All

IQ Constellation

Statistic Count
20 / 20

Out of Tolerance
0.00 %

Detected Modulation
16-QAM

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

Multi Evaluation

RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling

ON

PS: Connection Established
RRC State: Connected

Repetition ...
Stop Condition ...
Statistic Count ...
Channel Bandwidth ...
Measurement Subframes ...
Assign Views
Config ...

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS

TDD Freq: 2310.0 MHz Ref. Level: 39.40 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 8 / All

IQ Constellation

Statistic Count
20 / 20

Out of Tolerance
0.00 %

Detected Modulation
16-QAM

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

Multi Evaluation

RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling

ON

PS: Connection Established
RRC State: Connected

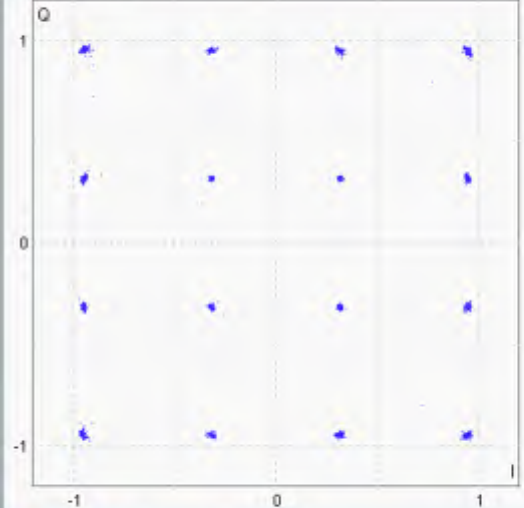
Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

TDD Freq: 2312.5 MHz Ref. Level: 38.40 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 3 / All

IQ Constellation



Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

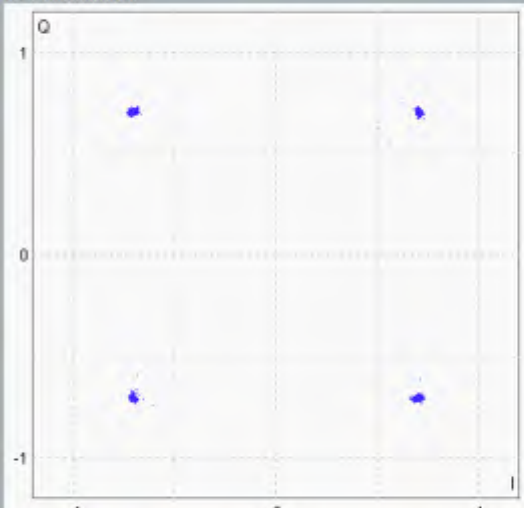
Go To Local Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

TDD Freq: 2307.5 MHz Ref. Level: 39.50 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 7 / All

IQ Constellation



Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE

Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS

TDD Freq: 2310.0 MHz Ref. Level: 39.90 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 8 / All

IQ Constellation

Statistic Count
20 / 20

Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

Multi Evaluation
RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling
ON

PS: Connection Established RRC State: Connected

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS

TDD Freq: 2312.5 MHz Ref. Level: 39.90 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 2 / All

IQ Constellation

Statistic Count
20 / 20

Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

Multi Evaluation
RDY

RF Settings

Trigger

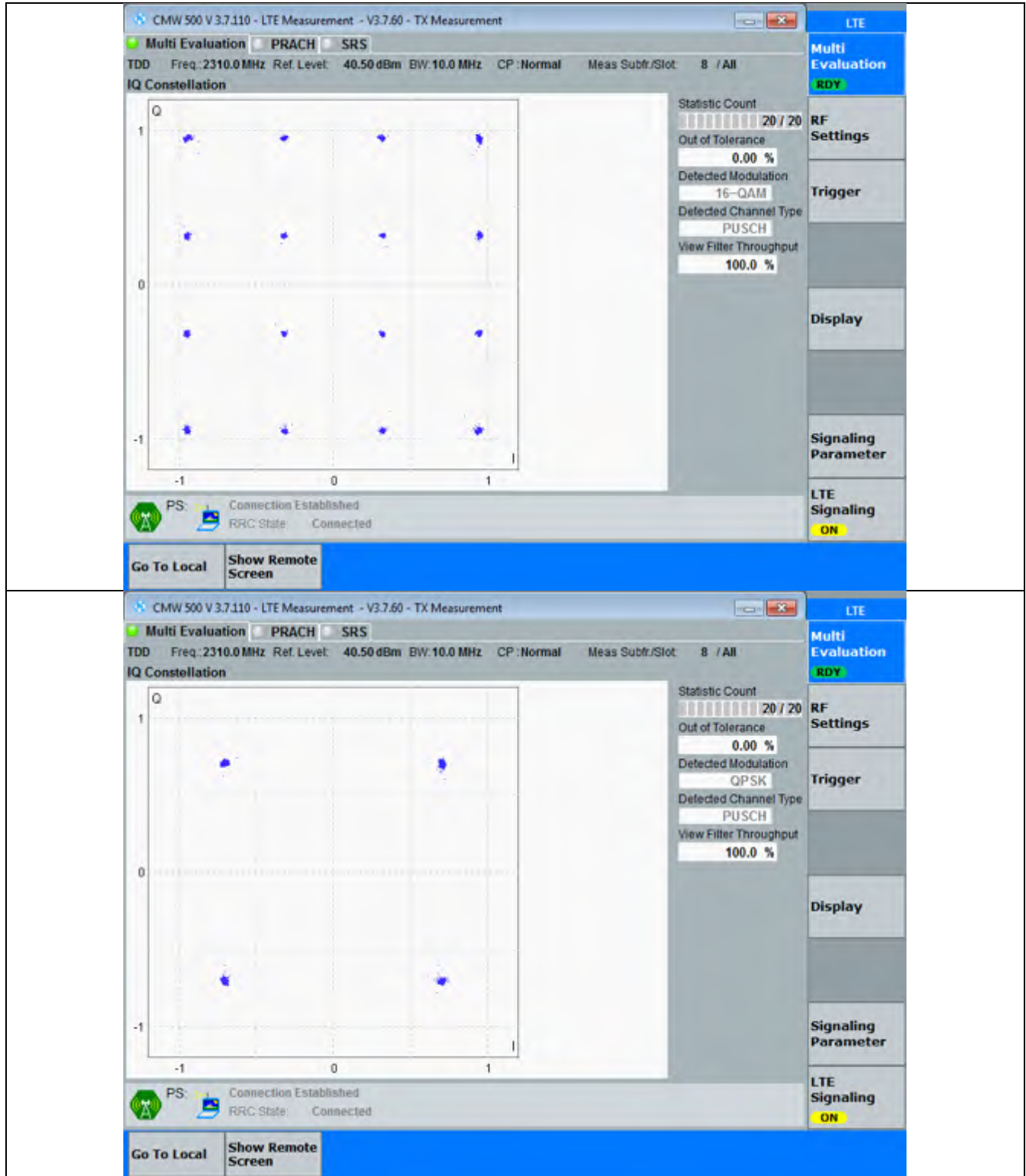
Display

Signaling Parameter

LTE Signaling
ON

PS: Connection Established RRC State: Connected

Go To Local
Show Remote Screen



Band 40b

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2352.5 MHz Ref. Level: 40.20 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 2 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2355.0 MHz Ref. Level: 39.30 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 3 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Display

Signaling Parameter

LTE Signaling ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2357.5 MHz Ref. Level: 39.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 8 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
0.00 %

Detected Modulation
16-QAM

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

Trigger
Display

PS: ● Connection Established
 RRC State: ● Connected

Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2352.5 MHz Ref. Level: 39.50 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 8 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

Trigger
Display

PS: ● Connection Established
 RRC State: ● Connected

Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2355.0 MHz Ref. Level: 40.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 8 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count

20 / 20

 Out of Tolerance
0.00 %
 Detected Modulation
QPSK
 Detected Channel Type
PUSCH
 View Filter Throughput
100.0 %

PS: Connection Established
 RRC State: Connected

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2357.5 MHz Ref. Level: 40.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 7 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

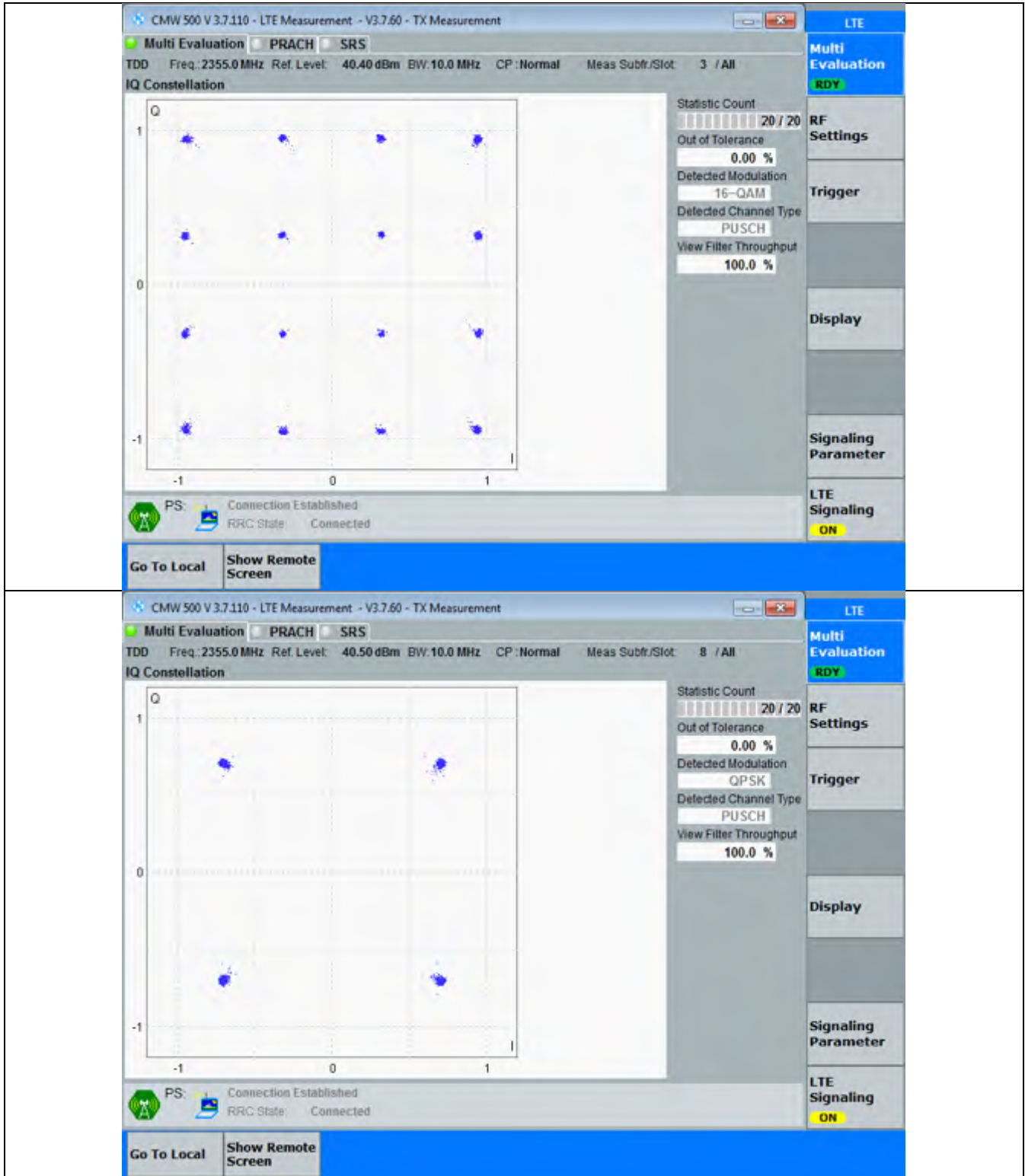
Statistic Count

20 / 20

 Out of Tolerance
0.00 %
 Detected Modulation
QPSK
 Detected Channel Type
PUSCH
 View Filter Throughput
100.0 %

PS: Connection Established
 RRC State: Connected

Go To Local
Show Remote Screen



Band 41

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS
Multi Evaluation

TDD Freq: 2498.5 MHz Ref. Level: 40.70 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 7 / All
RDY

IQ Constellation

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

PS: Connection Established RRC State: Connected

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS
Multi Evaluation

TDD Freq: 2593.0 MHz Ref. Level: 38.50 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 3 / All
RDY

IQ Constellation

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

PS: Connection Established RRC State: Connected

Go To Local
Show Remote Screen

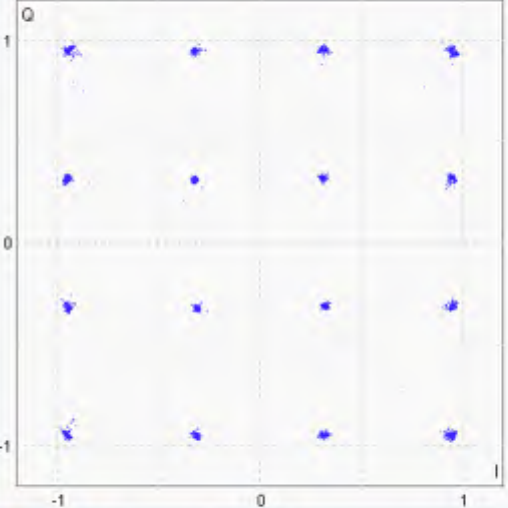
CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2687.5 MHz Ref. Level: 39.60 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 3 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation



Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen

PS: Connection Established
RRC State: Connected

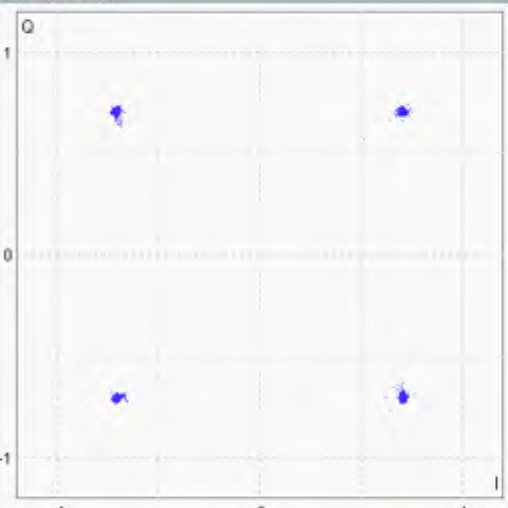
CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2498.5 MHz Ref. Level: 39.80 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 3 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation



Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
ON

Go To Local
Show Remote Screen

PS: Connection Established
RRC State: Connected

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2593.0 MHz Ref. Level: 40.50 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 3 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
0.00 %
 Detected Modulation
QPSK
 Detected Channel Type
PUSCH
 View Filter Throughput
100.0 %

PS: Connection Established
 RRC State: Connected

Display

Go To Local
Show Remote Screen

Signaling Parameter

LTE Signaling

ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2687.5 MHz Ref. Level: 40.40 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 3 / All

LTE

Multi Evaluation PRACH SRS

RDY

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
0.00 %
 Detected Modulation
QPSK
 Detected Channel Type
PUSCH
 View Filter Throughput
100.0 %

PS: Connection Established
 RRC State: Connected

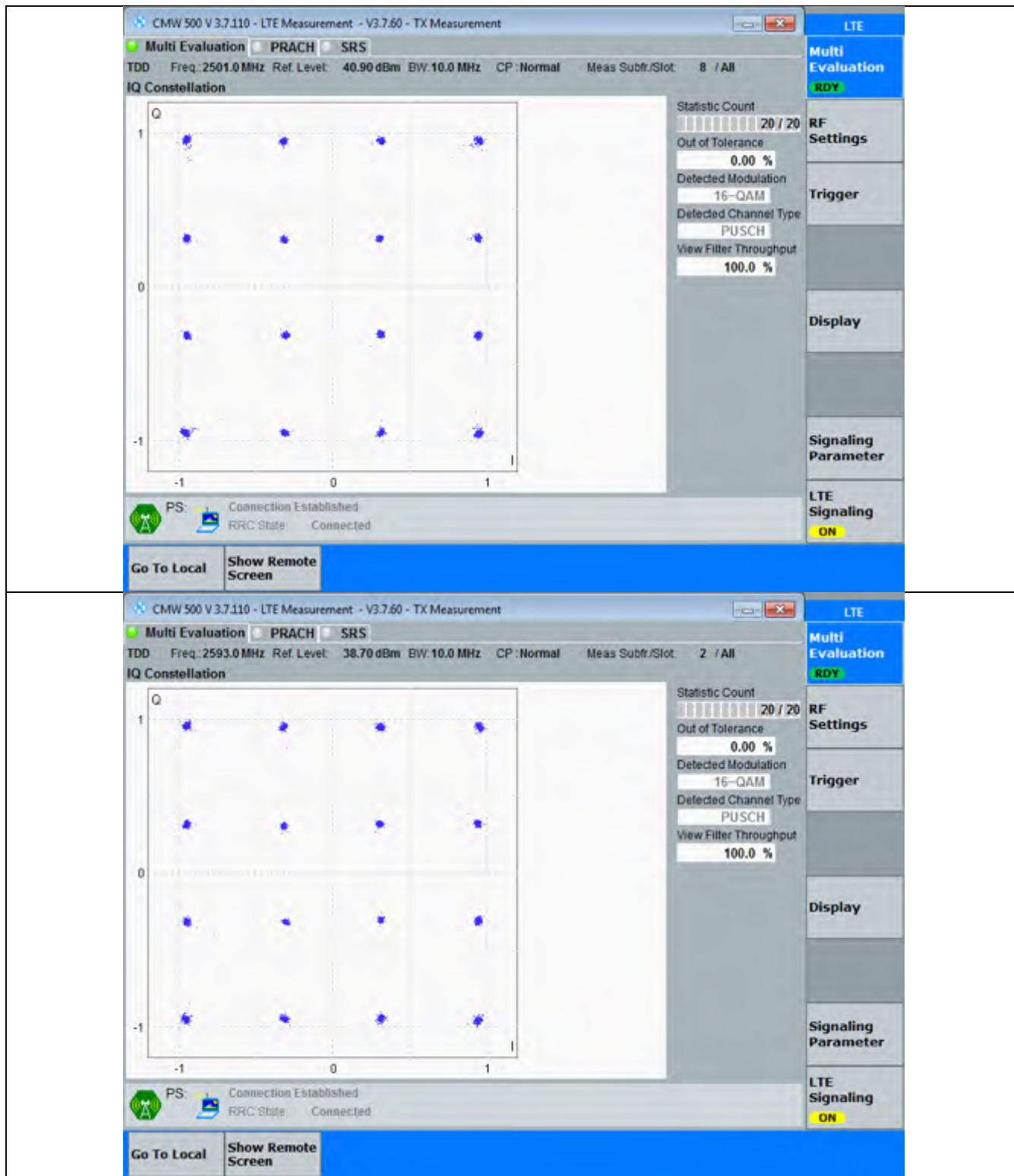
Display

Go To Local
Show Remote Screen

Signaling Parameter

LTE Signaling

ON

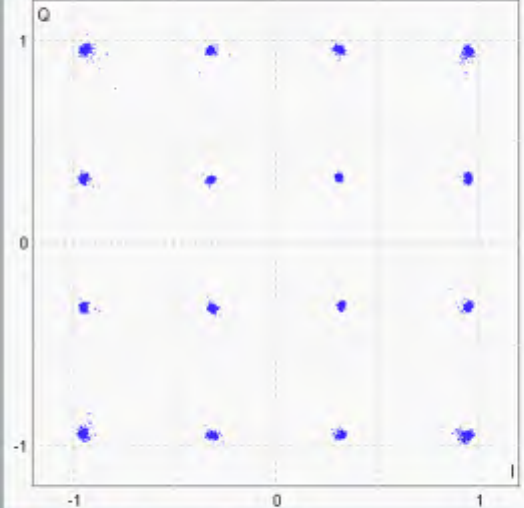


CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

TDD Freq: 2685.0 MHz Ref. Level: 39.60 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 3 / All

IQ Constellation



Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

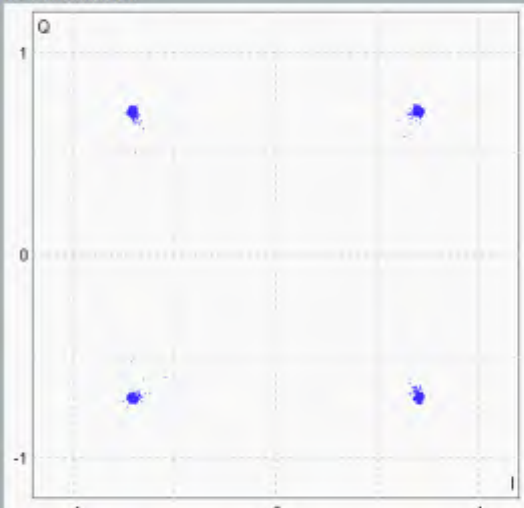
Go To Local Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

TDD Freq: 2501.0 MHz Ref. Level: 39.90 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 3 / All

IQ Constellation



Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE

Multi Evaluation
RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling
ON

LTE

Multi Evaluation
RDY

RF Settings

Trigger

Display

Signaling Parameter

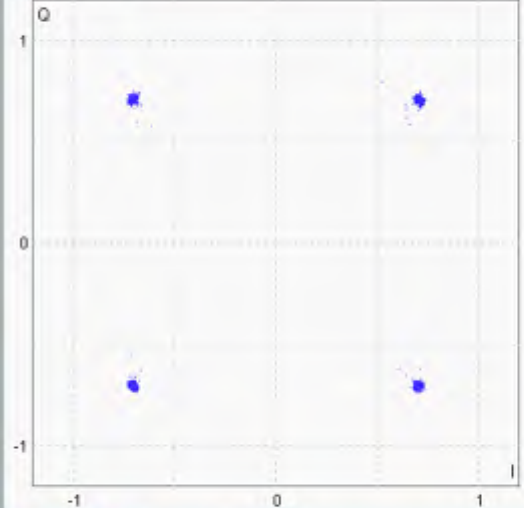
LTE Signaling
ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS
Multi Evaluation

TDD Freq: 2593.0 MHz Ref. Level: 40.70 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 8 / All
RDY

IQ Constellation



Statistic Count
20 / 20

Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling
ON

PS: Connection Established RRC State: Connected

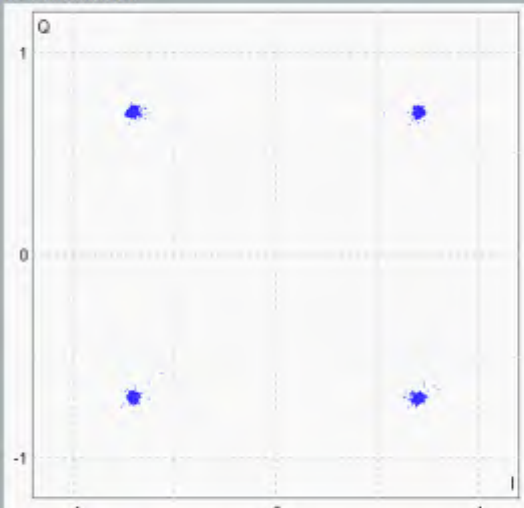
Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS
Multi Evaluation

TDD Freq: 2685.0 MHz Ref. Level: 40.50 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 7 / All
RDY

IQ Constellation



Statistic Count
20 / 20

Out of Tolerance
0.00 %

Detected Modulation
QPSK

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling
ON

PS: Connection Established RRC State: Connected

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2503.5 MHz Ref. Level: 41.00 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 7 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
0.00 %
 Detected Modulation
16-QAM
 Detected Channel Type
PUSCH
 View Filter Throughput
100.0 %

PS: ● Connection Established
 RRC State: ● Connected

Display

Signaling Parameter

LTE Signaling
ON

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 TDD Freq: 2593.0 MHz Ref. Level: 39.60 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 7 / All

LTE

Multi Evaluation PRACH SRS

Multi Evaluation
RDY

IQ Constellation

Statistic Count
 20 / 20
 Out of Tolerance
0.00 %
 Detected Modulation
16-QAM
 Detected Channel Type
PUSCH
 View Filter Throughput
100.0 %

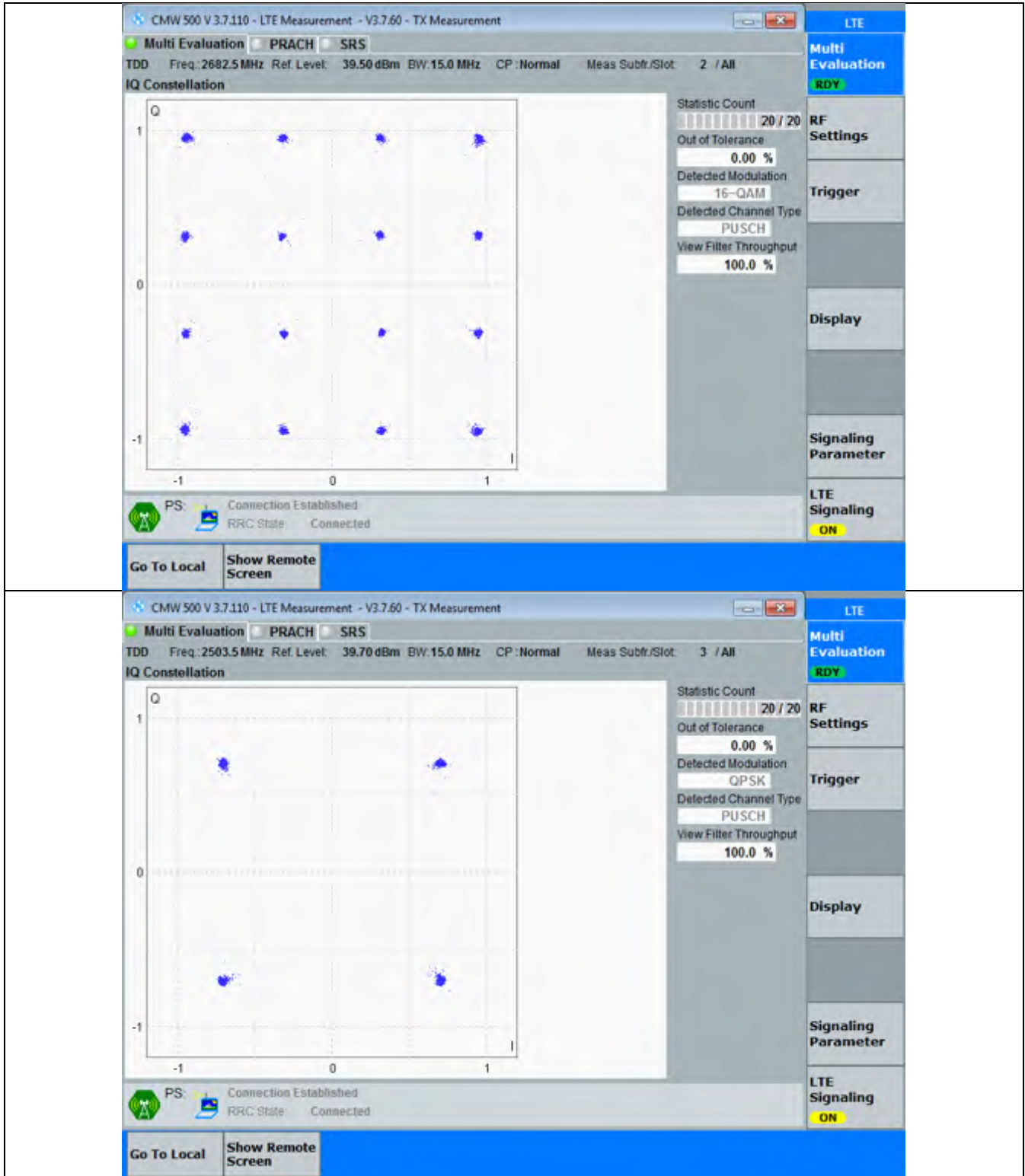
PS: ● Connection Established
 RRC State: ● Connected

Display

Signaling Parameter

LTE Signaling
ON

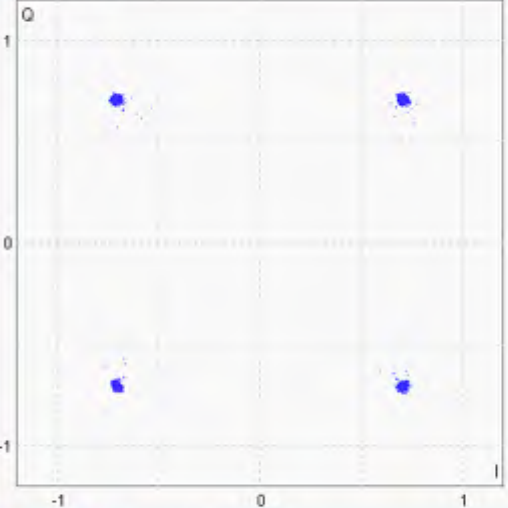
Go To Local
Show Remote Screen



CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 Multi Evaluation PRACH SRS
 TDD Freq: 2593.0 MHz Ref. Level: 40.30 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 8 / All

LTE

IQ Constellation



Statistic Count
 20 / 20
 Out of Tolerance
 0.00 %
 Detected Modulation
 QPSK
 Detected Channel Type
 PUSCH
 View Filter Throughput
 100.0 %

Multi Evaluation
RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling
ON

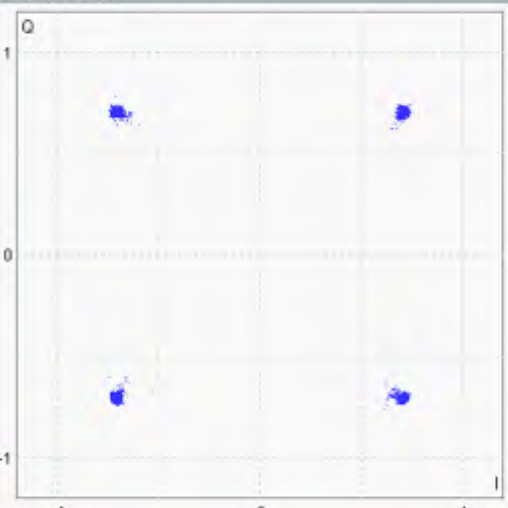
PS: Connection Established
 RRC State: Connected

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
 Multi Evaluation PRACH SRS
 TDD Freq: 2682.5 MHz Ref. Level: 40.30 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 3 / All

LTE

IQ Constellation



Statistic Count
 20 / 20
 Out of Tolerance
 0.00 %
 Detected Modulation
 QPSK
 Detected Channel Type
 PUSCH
 View Filter Throughput
 100.0 %

Multi Evaluation
RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling
ON

PS: Connection Established
 RRC State: Connected

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS

TDD Freq: 2506.0 MHz Ref. Level: 41.00 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 7 / All

IQ Constellation

Statistic Count
20 / 20

Out of Tolerance
0.00 %

Detected Modulation
16-QAM

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

Multi Evaluation
RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling
ON

PS: Connection Established RRC State: Connected

Go To Local
Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
LTE

Multi Evaluation PRACH SRS

TDD Freq: 2593.0 MHz Ref. Level: 38.60 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 2 / All

IQ Constellation

Statistic Count
20 / 20

Out of Tolerance
0.00 %

Detected Modulation
16-QAM

Detected Channel Type
PUSCH

View Filter Throughput
100.0 %

Multi Evaluation
RDY

RF Settings

Trigger

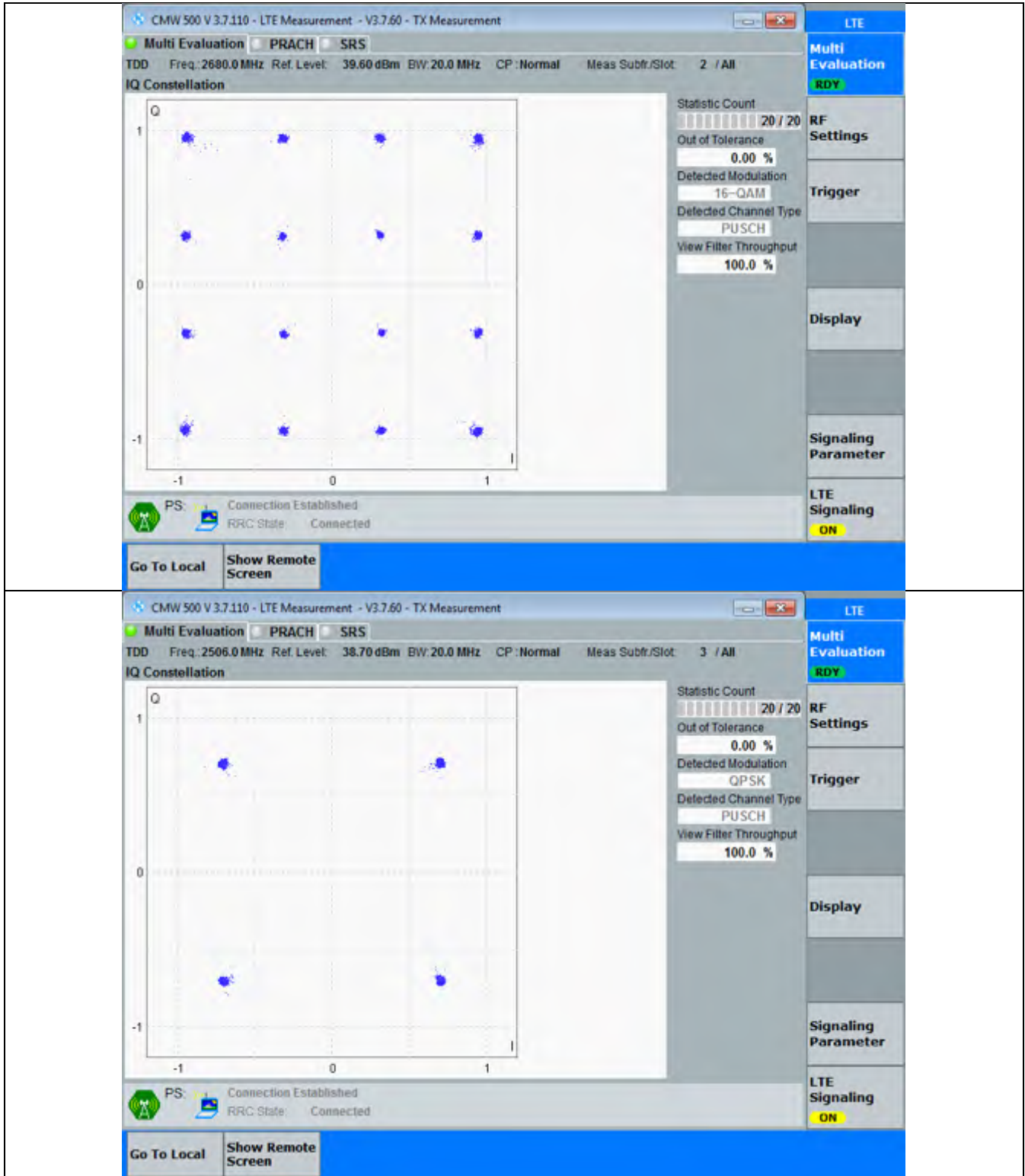
Display

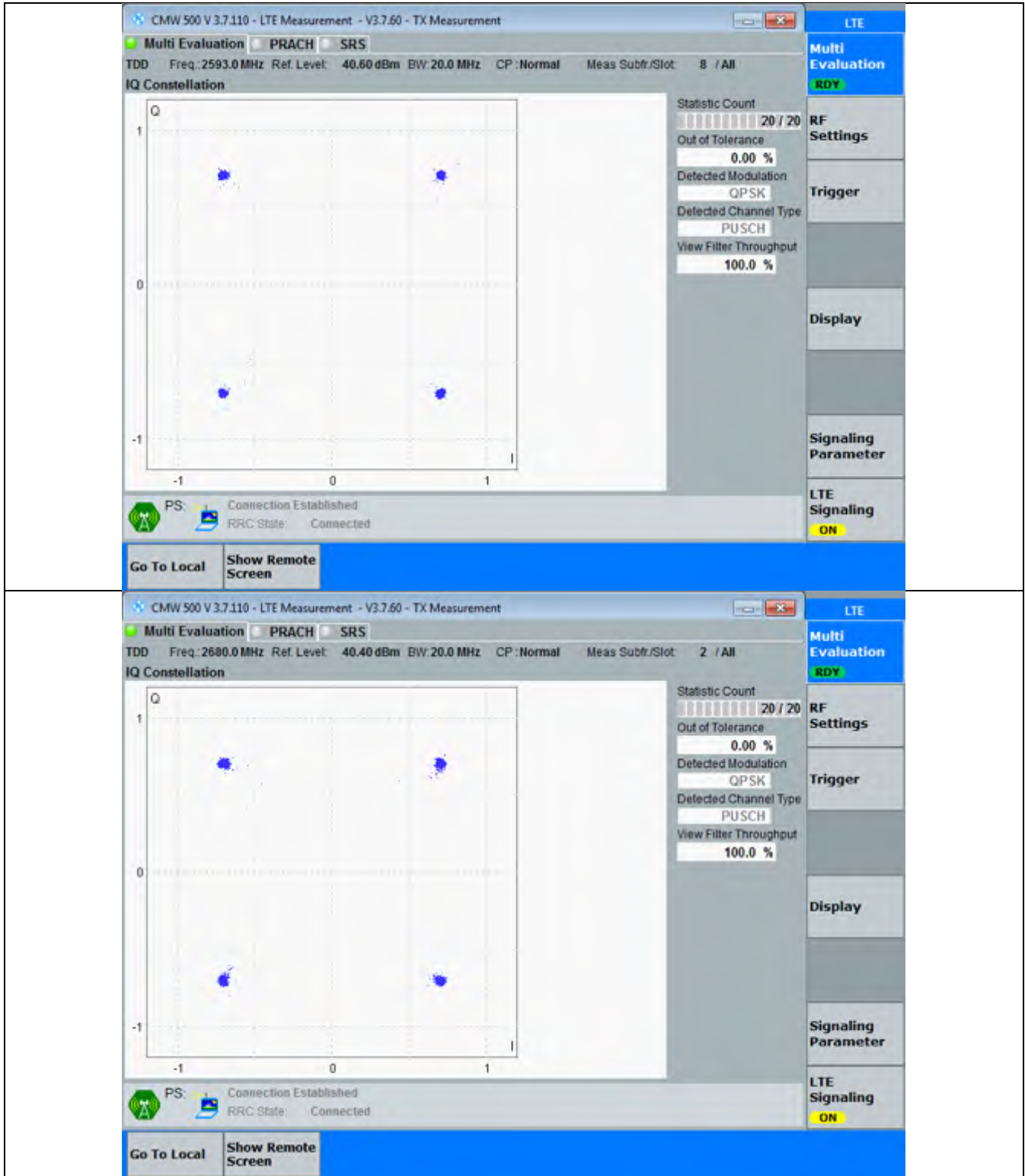
Signaling Parameter

LTE Signaling
ON

PS: Connection Established RRC State: Connected

Go To Local
Show Remote Screen





Band 41a