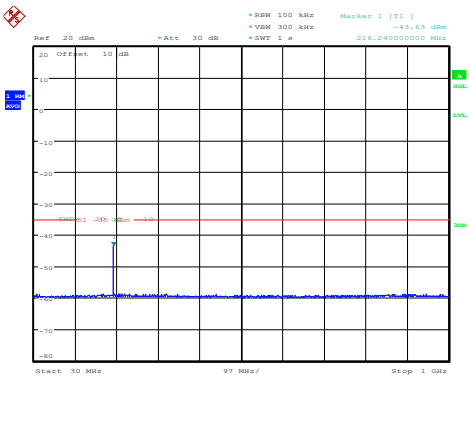
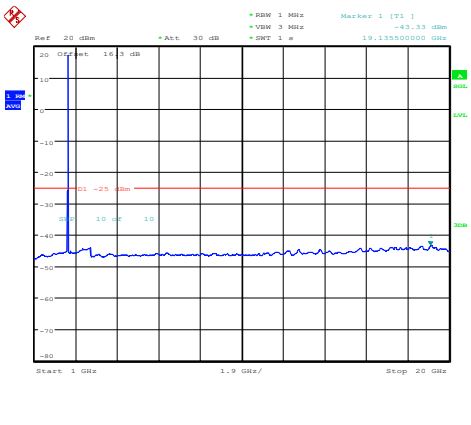


Band7-10MHz-QPSK-21100-1RB#0-30~1000-PASS



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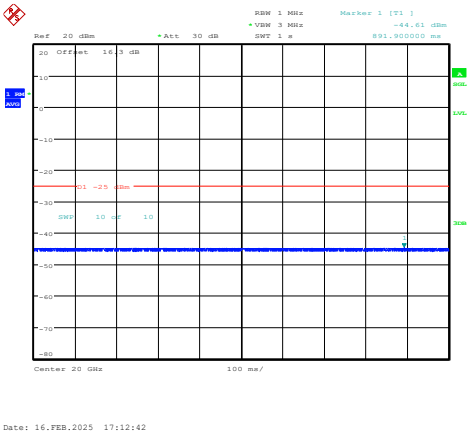

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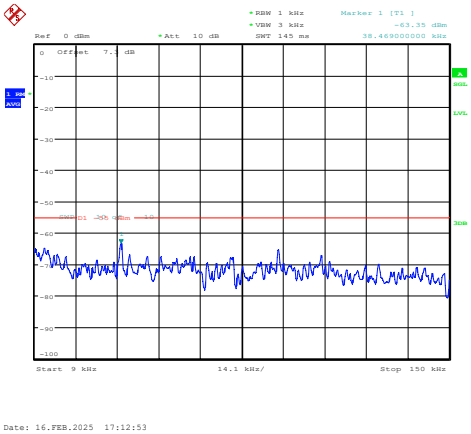
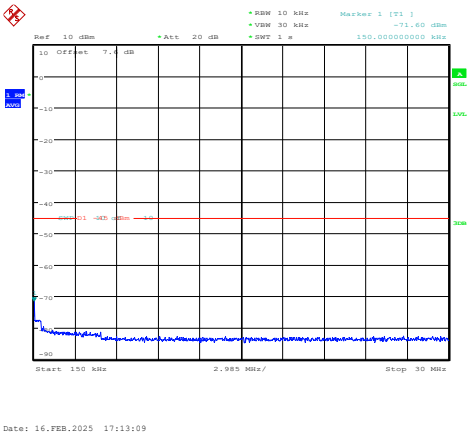


Band7-10MHz-16QAM-21100-1RB#0-0.009~0.15-PASS



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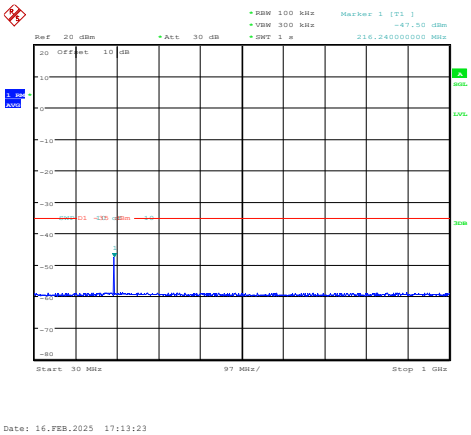

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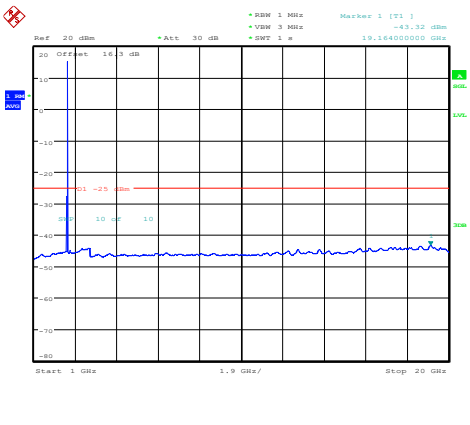
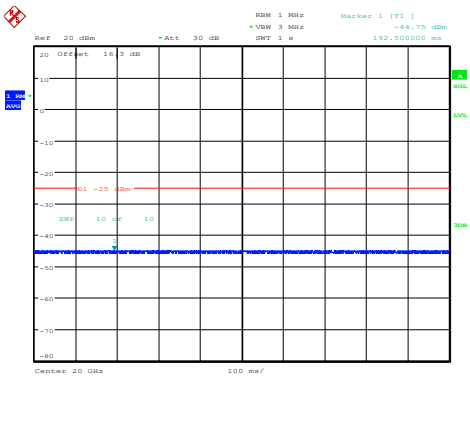
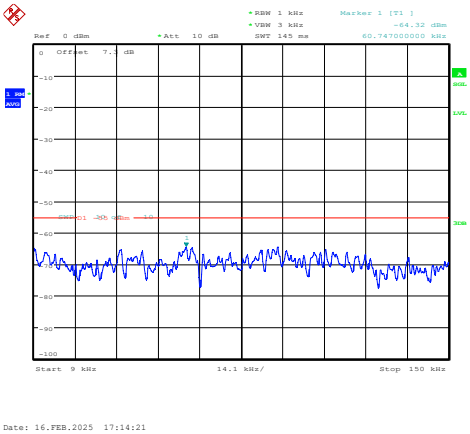


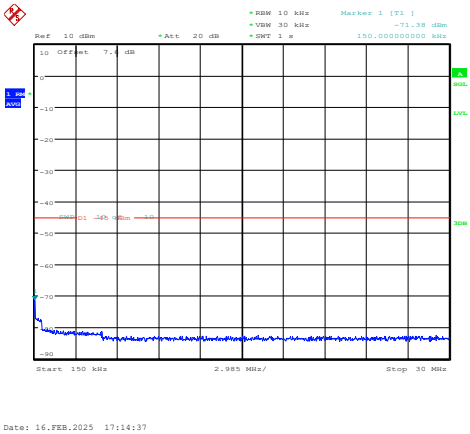
Band7-10MHz-16QAM-21100-1RB#0-1000~20000-PASS



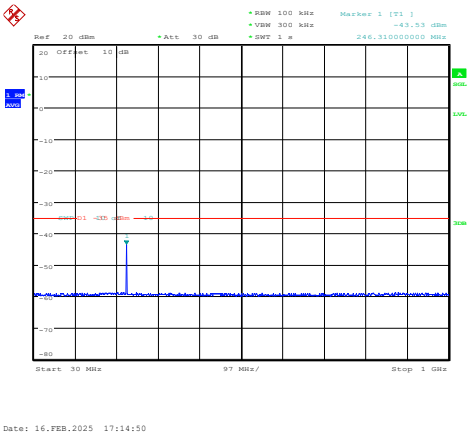
Band7-10MHz-16QAM-21100-1RB#0-20000~27000-PASS



Band7-10MHz-QPSK-21400-1RB#0-0.009~0.15-PASS



Band7-10MHz-QPSK-21400-1RB#0-0.15~30-PASS



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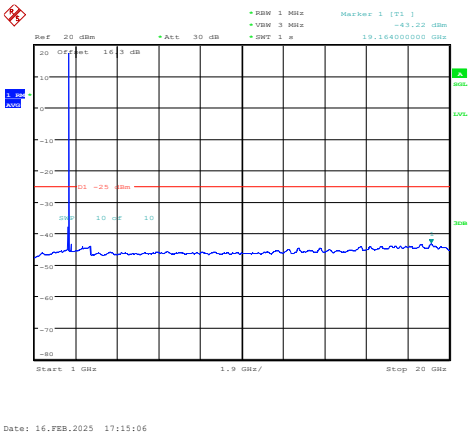

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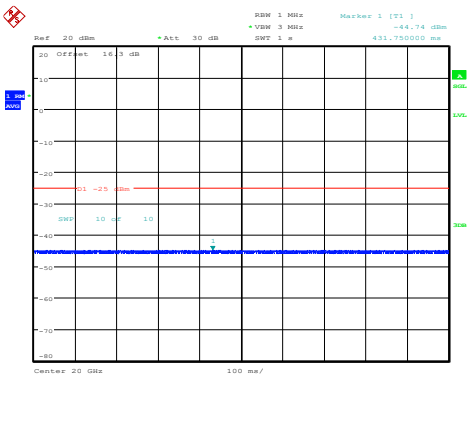
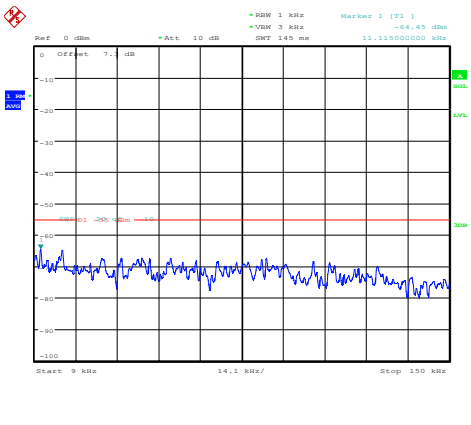
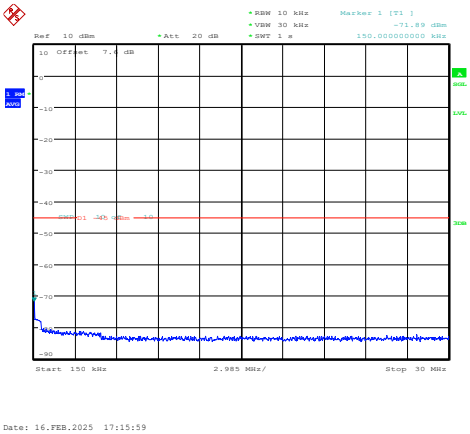


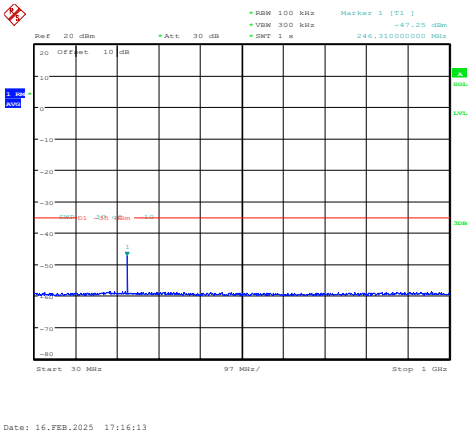
Band7-10MHz-QPSK-21400-1RB#0-20000~27000-PASS



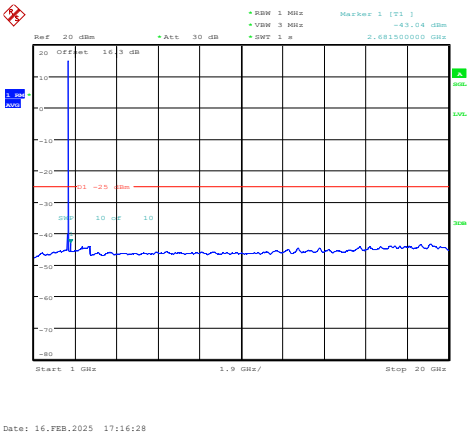
Band7-10MHz-16QAM-21400-1RB#0-0.009~0.15-PASS



Band7-10MHz-16QAM-21400-1RB#0-0.15~30-PASS



Band7-10MHz-16QAM-21400-1RB#0-30~1000-PASS



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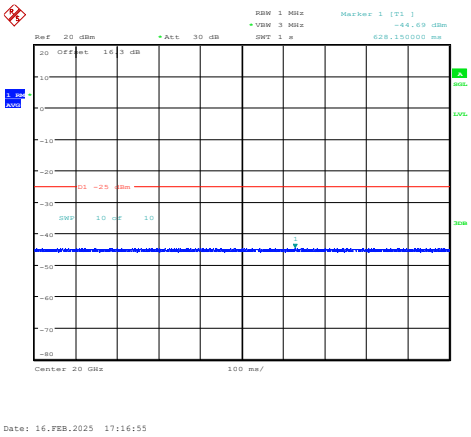

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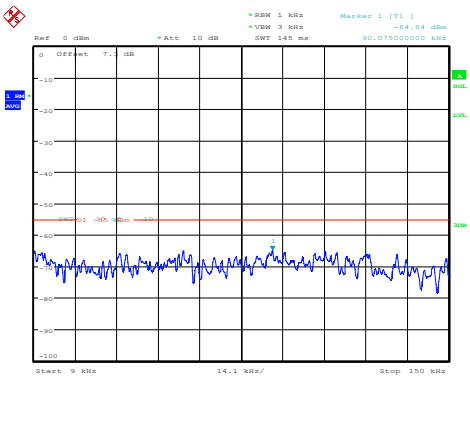

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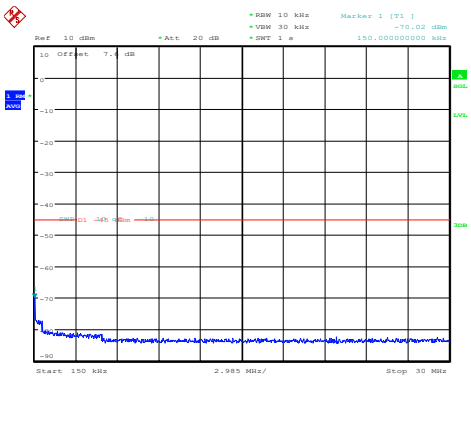

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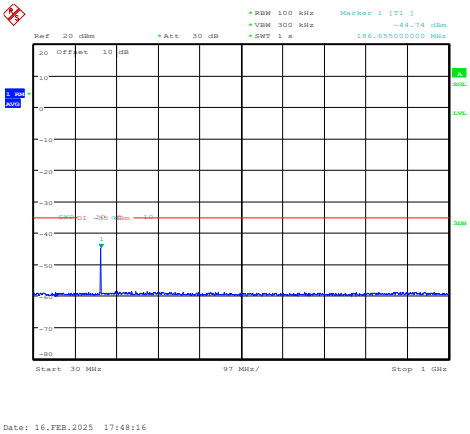

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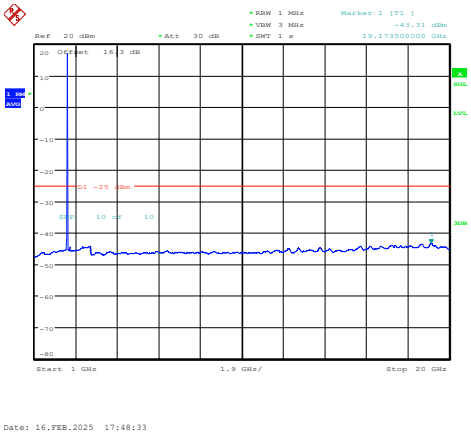

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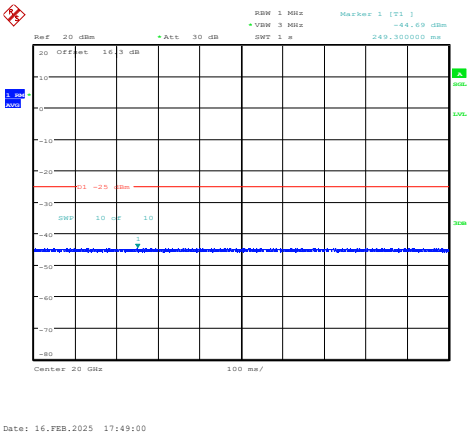
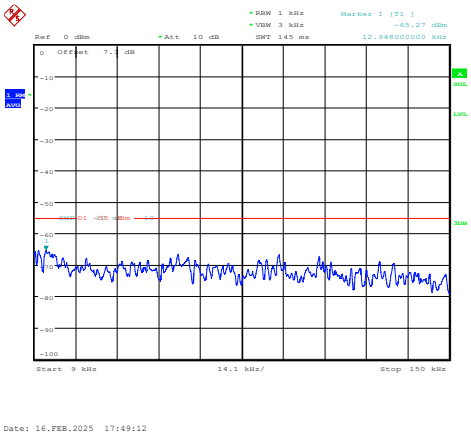
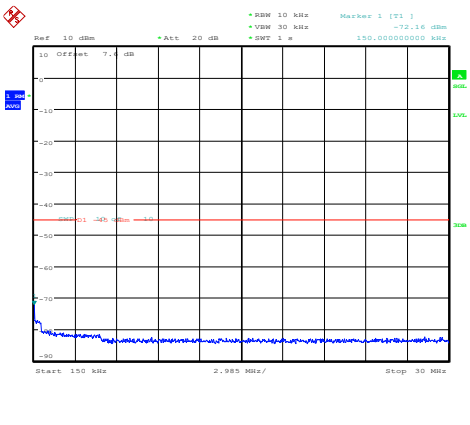


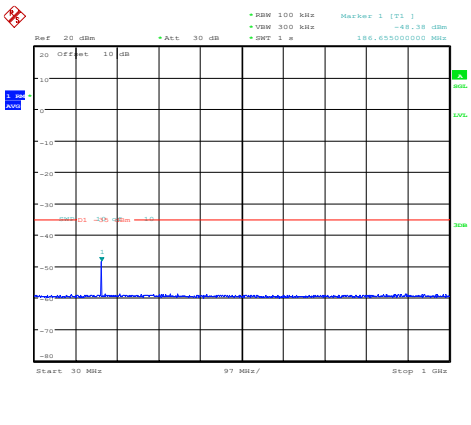
Band7-15MHz-QPSK-20825-1RB#0-20000~27000-PASS



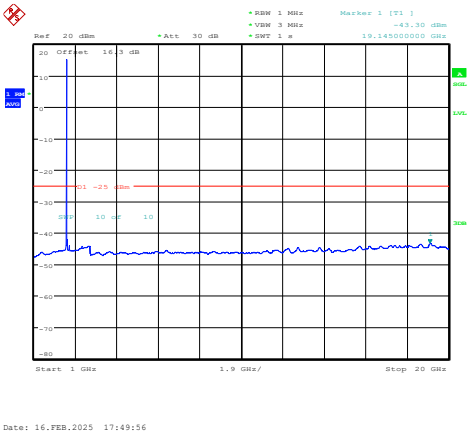
Band7-15MHz-16QAM-20825-1RB#0-0.009~0.15-PASS



Band7-15MHz-16QAM-20825-1RB#0-0.15~30-PASS



Band7-15MHz-16QAM-20825-1RB#0-30~1000-PASS



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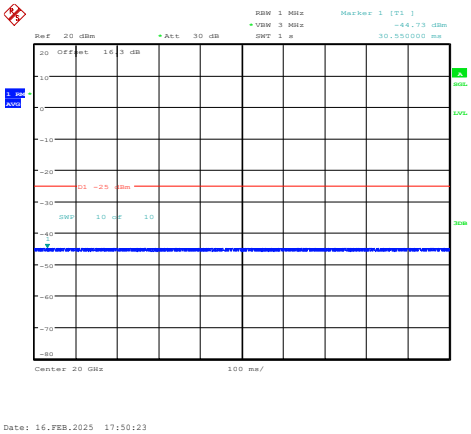
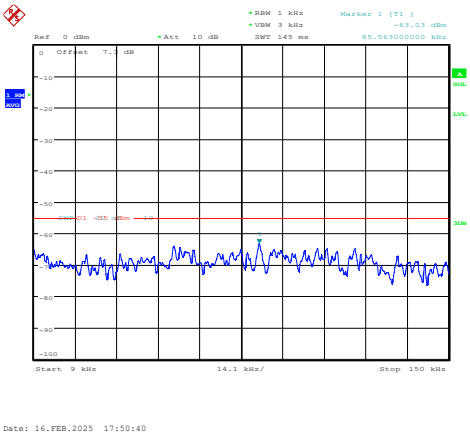
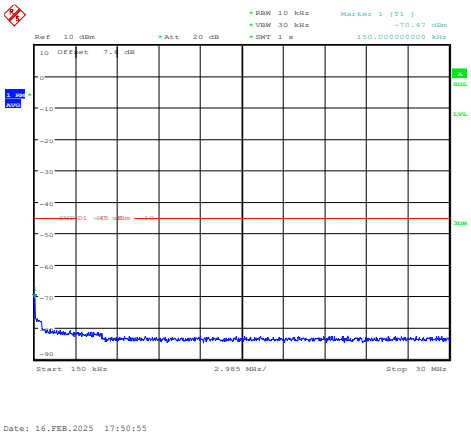


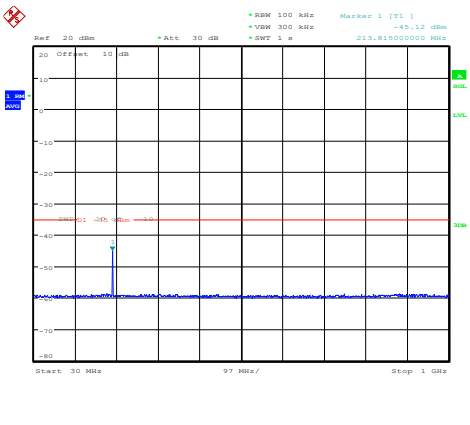
Band7-15MHz-16QAM-20825-1RB#0-20000~27000-PASS



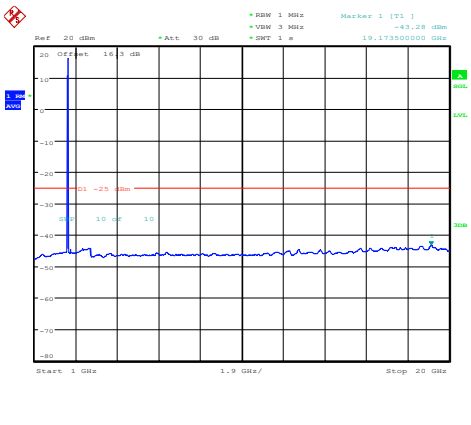
Band7-15MHz-QPSK-21100-1RB#0-0.009~0.15-PASS



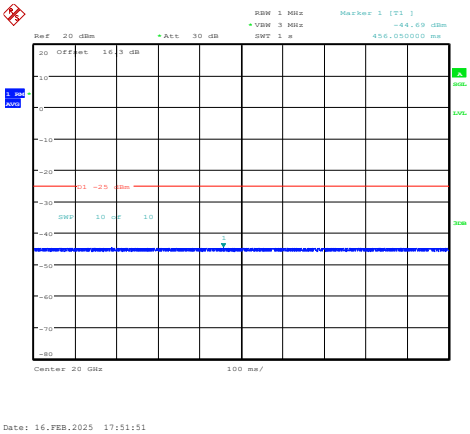
Band7-15MHz-QPSK-21100-1RB#0-0.15~30-PASS



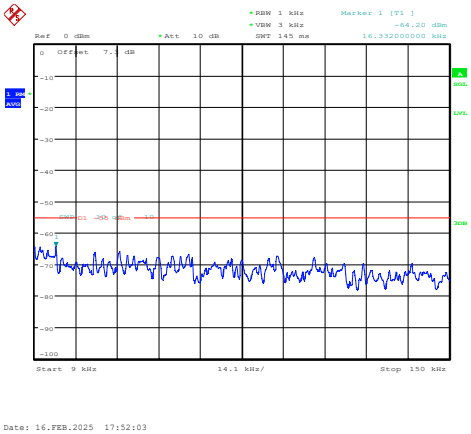
Band7-15MHz-QPSK-21100-1RB#0-30~1000-PASS



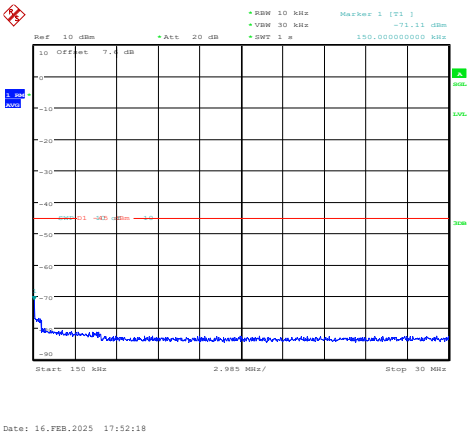
Band7-15MHz-QPSK-21100-1RB#0-1000~20000-PASS



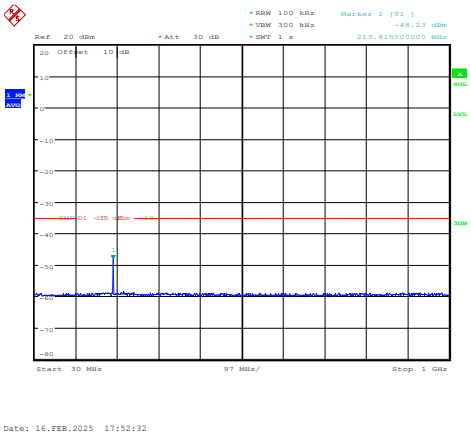
Band7-15MHz-QPSK-21100-1RB#0-20000~27000-PASS



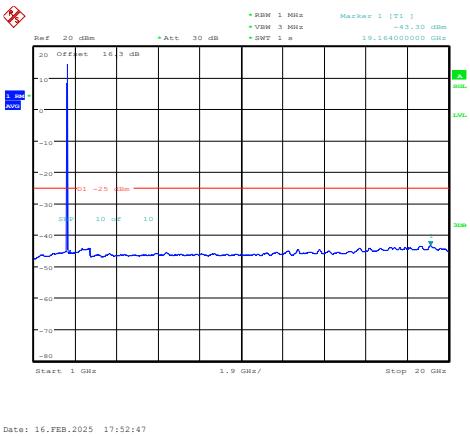
Band7-15MHz-16QAM-21100-1RB#0-0.009~0.15-PASS



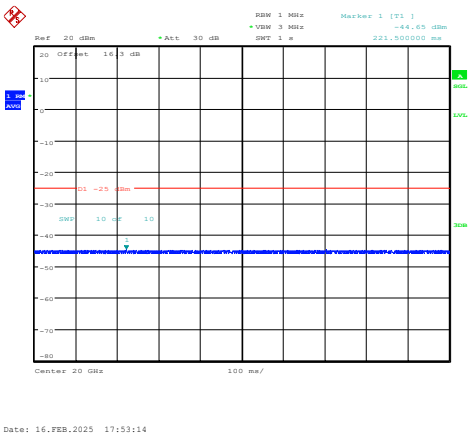
Band7-15MHz-16QAM-21100-1RB#0-0.15~30-PASS



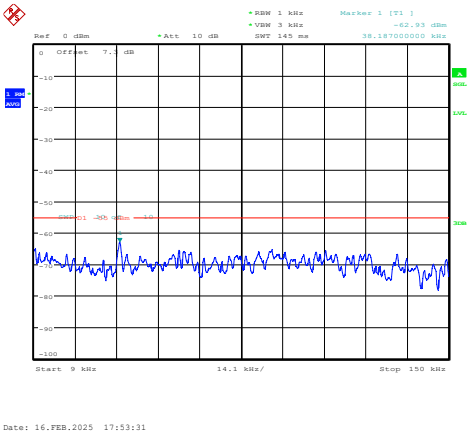
Band7-15MHz-16QAM-21100-1RB#0-30~1000-PASS



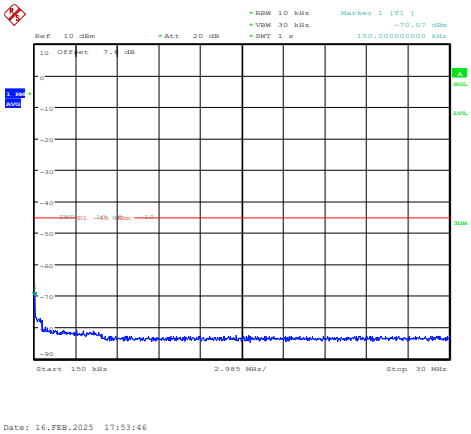
Band7-15MHz-16QAM-21100-1RB#0-1000~20000-PASS



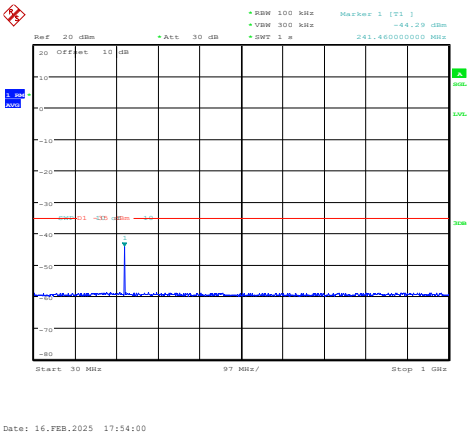
Band7-15MHz-16QAM-21100-1RB#0-20000~27000-PASS



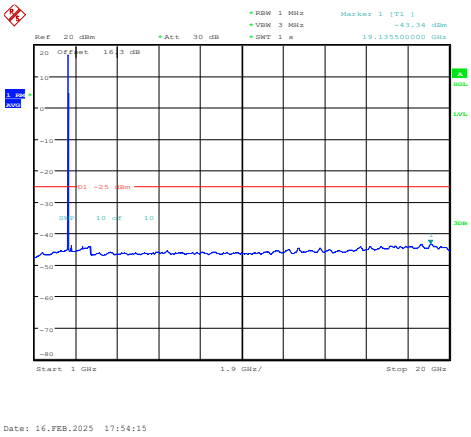
Band7-15MHz-QPSK-21375-1RB#0-0.009~0.15-PASS



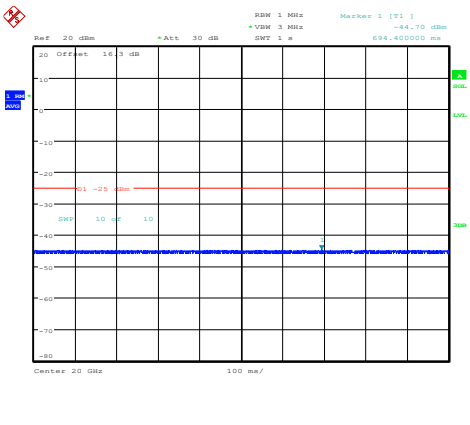
Band7-15MHz-QPSK-21375-1RB#0-0.15~30-PASS



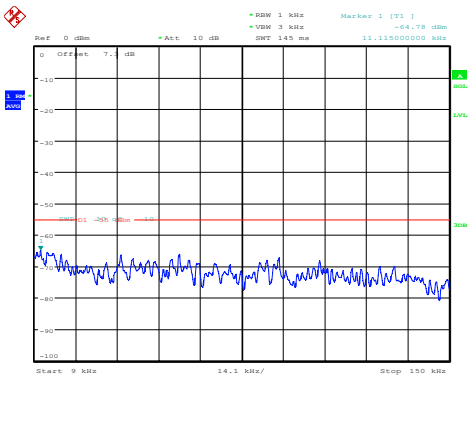
Band7-15MHz-QPSK-21375-1RB#0-30~1000-PASS



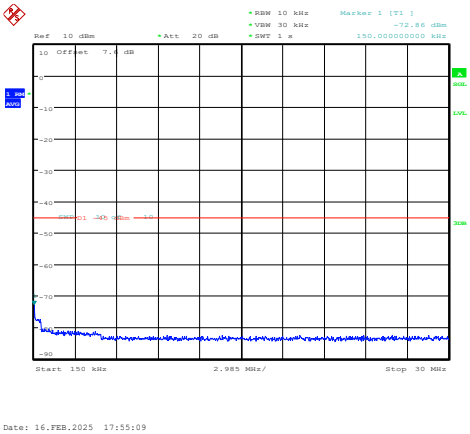
Band7-15MHz-QPSK-21375-1RB#0-1000~20000-PASS



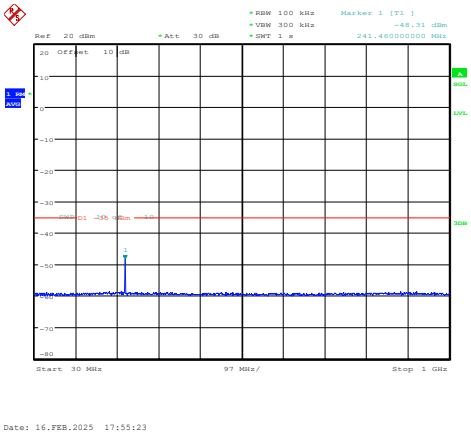
Band7-15MHz-QPSK-21375-1RB#0-20000~27000-PASS



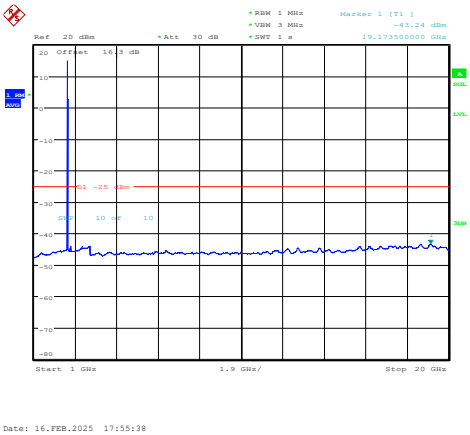
Band7-15MHz-16QAM-21375-1RB#0-0.009~0.15-PASS



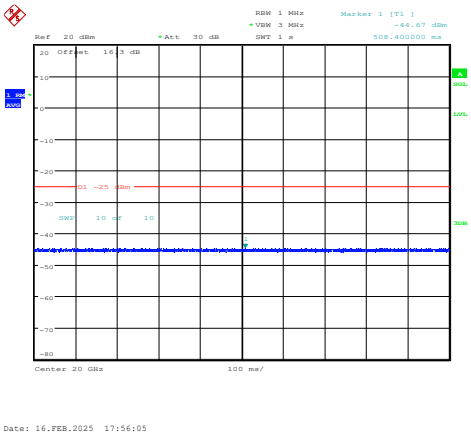
Band7-15MHz-16QAM-21375-1RB#0-0.15~30-PASS



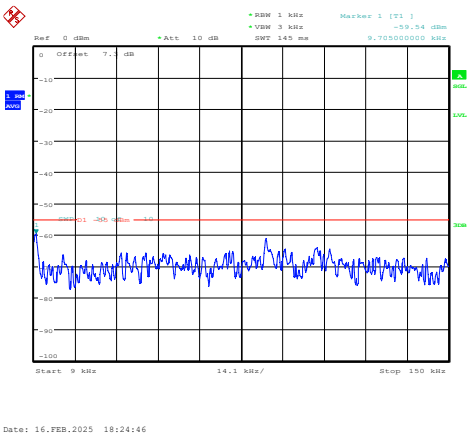
Band7-15MHz-16QAM-21375-1RB#0-30~1000-PASS



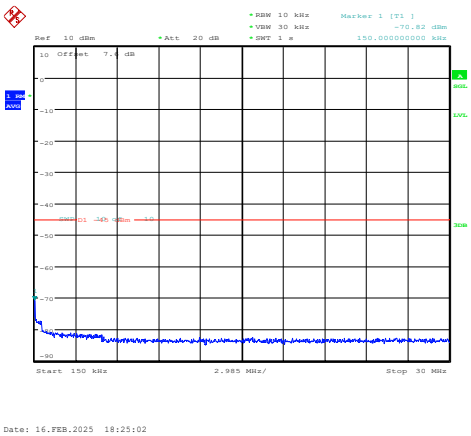
Band7-15MHz-16QAM-21375-1RB#0-1000~20000-PASS



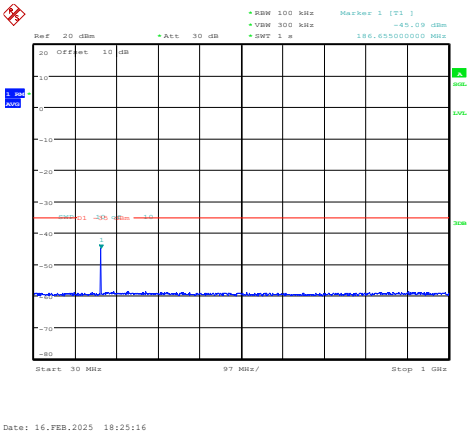
Band7-15MHz-16QAM-21375-1RB#0-20000~27000-PASS



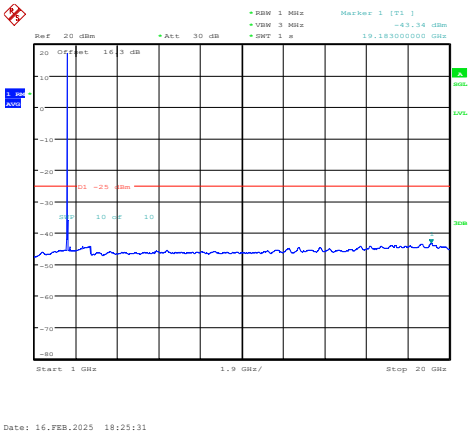
Band7-20MHz-QPSK-20850-1RB#0-0.009~0.15-PASS



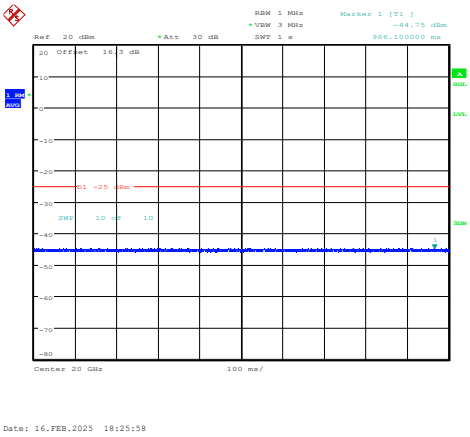
Band7-20MHz-QPSK-20850-1RB#0-0.15~30-PASS



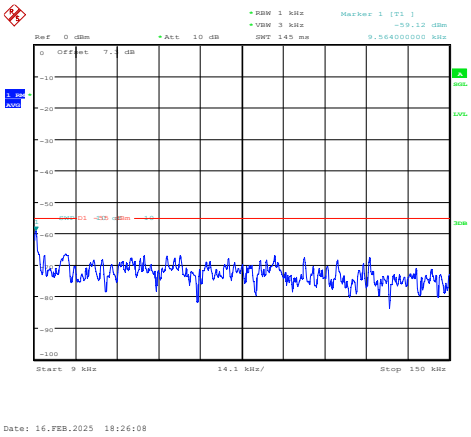
Band7-20MHz-QPSK-20850-1RB#0-30~1000-PASS



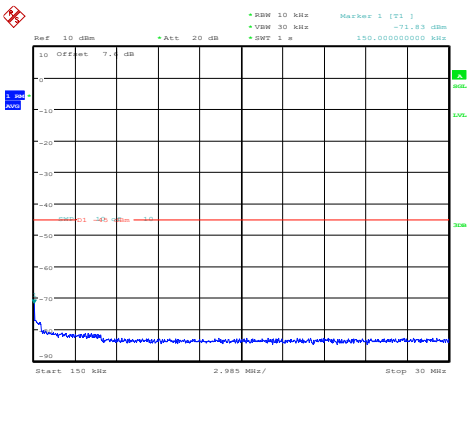
Band7-20MHz-QPSK-20850-1RB#0-1000~20000-PASS



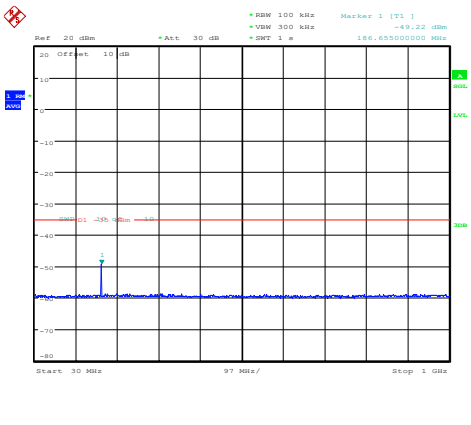
Band7-20MHz-QPSK-20850-1RB#0-20000~27000-PASS



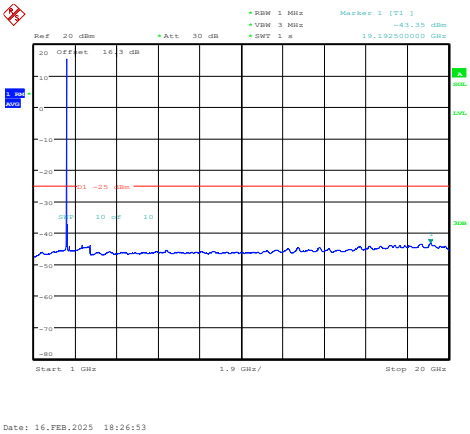
Band7-20MHz-16QAM-20850-1RB#0-0.009~0.15-PASS



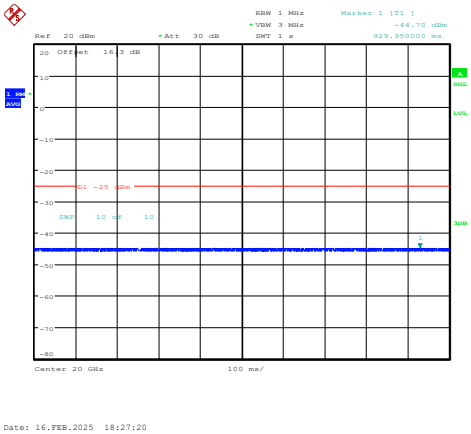
Band7-20MHz-16QAM-20850-1RB#0-0.15~30-PASS



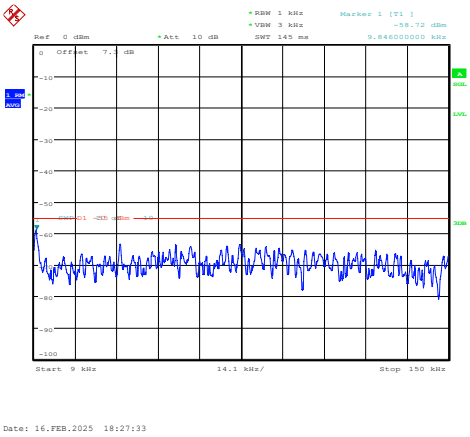
Band7-20MHz-16QAM-20850-1RB#0-30~1000-PASS



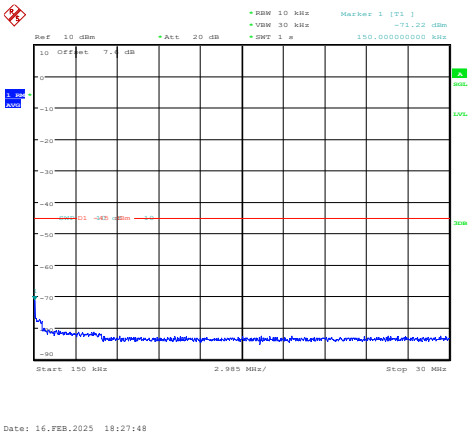
Band7-20MHz-16QAM-20850-1RB#0-1000~20000-PASS



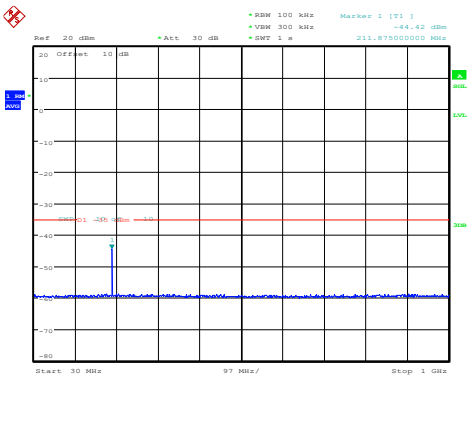
Band7-20MHz-16QAM-20850-1RB#0-20000~27000-PASS

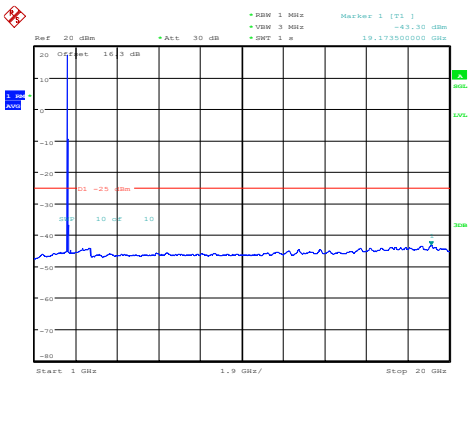


Band7-20MHz-QPSK-21100-1RB#0-0.009~0.15-PASS

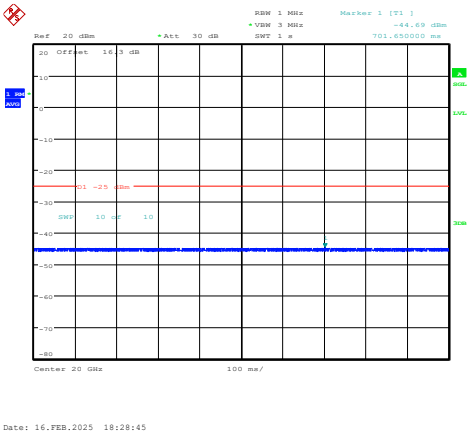


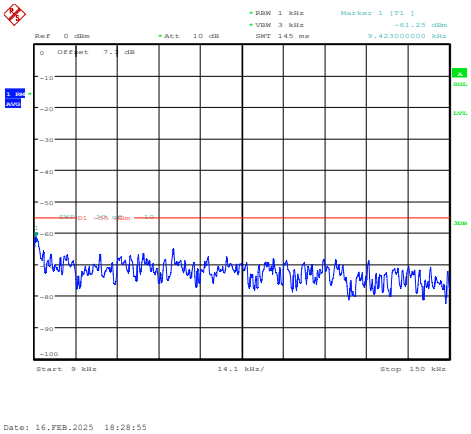
Band7-20MHz-QPSK-21100-1RB#0-0.15~30-PASS



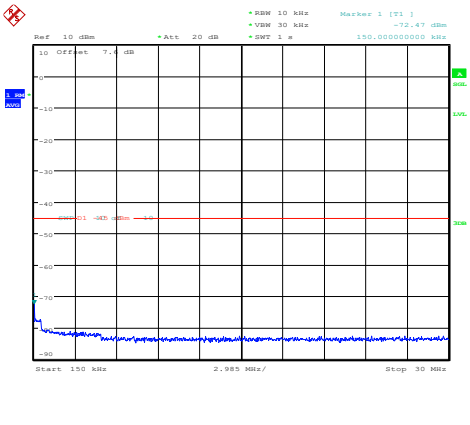


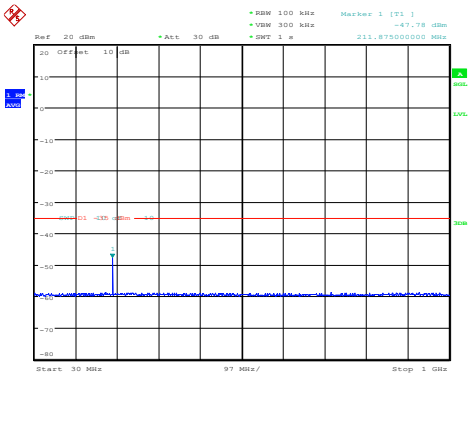
Band7-20MHz-QPSK-21100-1RB#0-30~1000-PASS	Band7-20MHz-QPSK-21100-1RB#0-1000~20000-PASS



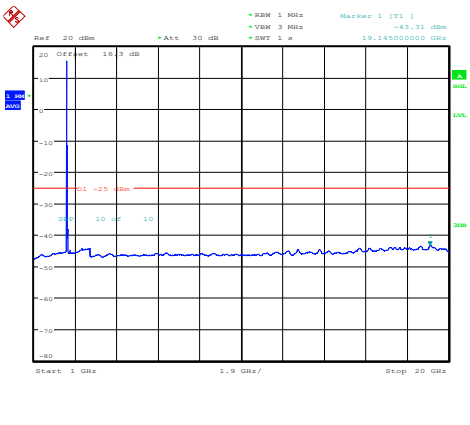


Band7-20MHz-QPSK-21100-1RB#0-20000~27000-PASS	Band7-20MHz-16QAM-21100-1RB#0-0.009~0.15-PASS

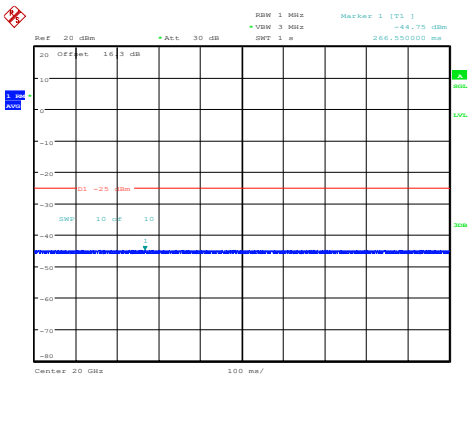




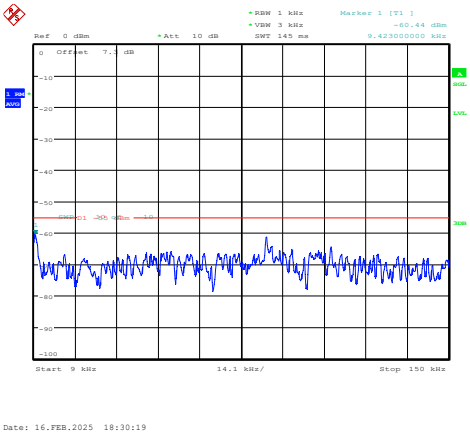
Band7-20MHz-16QAM-21100-1RB#0-0.15~30-PASS	Band7-20MHz-16QAM-21100-1RB#0-30~1000-PASS



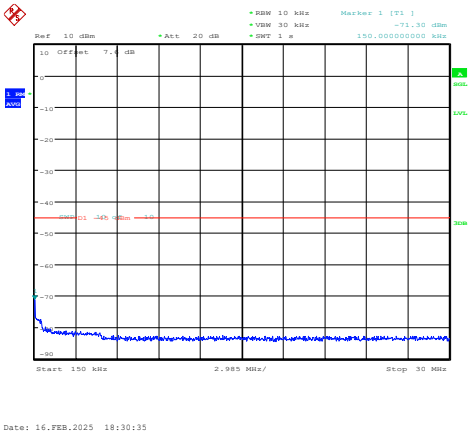
Band7-20MHz-16QAM-21100-1RB#0-1000~20000-PASS



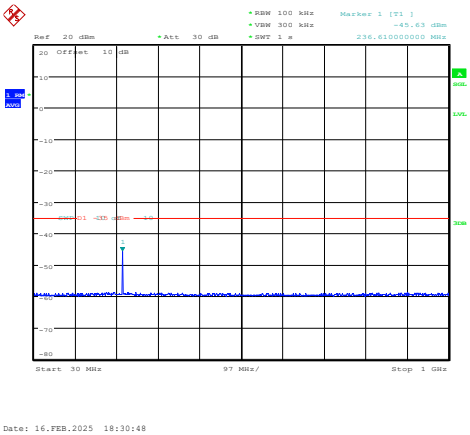
Band7-20MHz-16QAM-21100-1RB#0-20000~27000-PASS



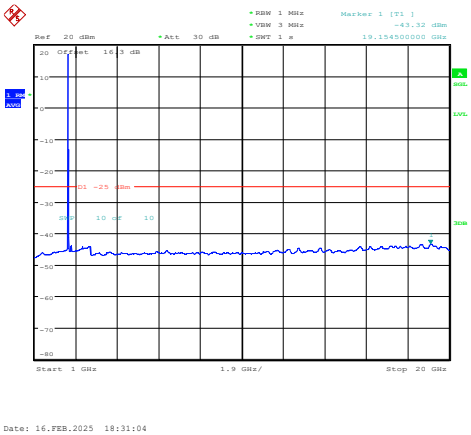
Band7-20MHz-QPSK-21350-1RB#0-0.009~0.15-PASS



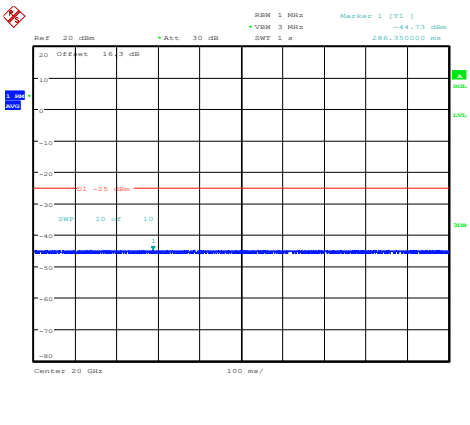
Band7-20MHz-QPSK-21350-1RB#0-0.15~30-PASS



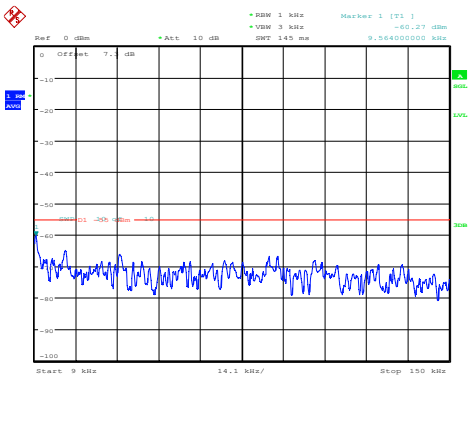
Band7-20MHz-QPSK-21350-1RB#0-30~1000-PASS



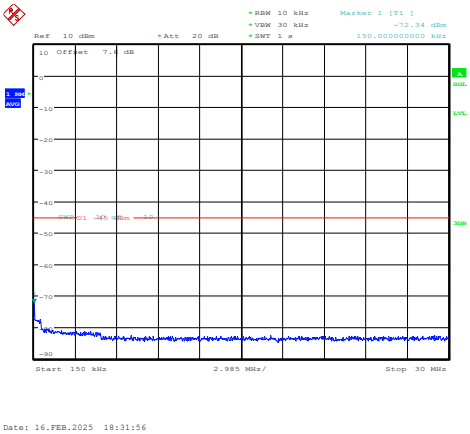
Band7-20MHz-QPSK-21350-1RB#0-1000~20000-PASS



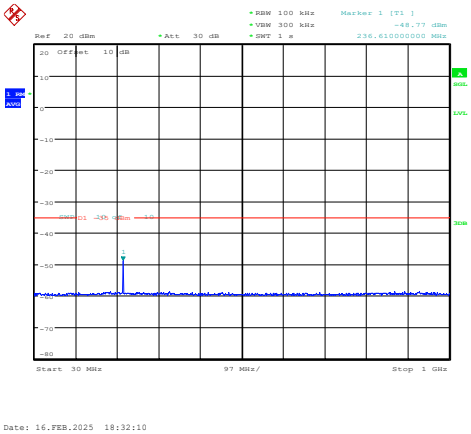
Band7-20MHz-QPSK-21350-1RB#0-20000~27000-PASS



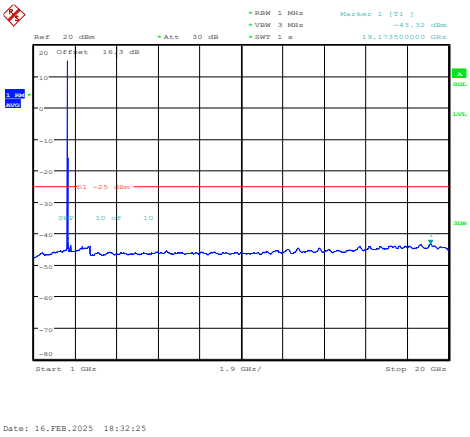
Band7-20MHz-16QAM-21350-1RB#0-0.009~0.15-PASS



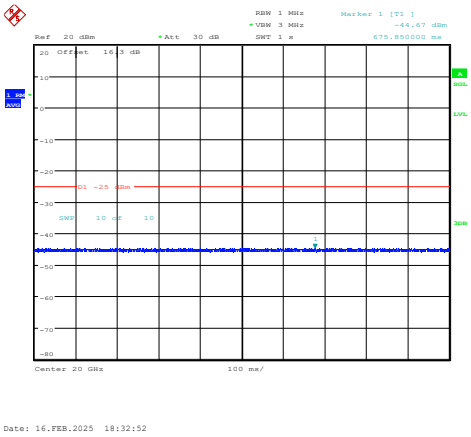
Band7-20MHz-16QAM-21350-1RB#0-0.15~30-PASS



Band7-20MHz-16QAM-21350-1RB#0-30~1000-PASS



Band7-20MHz-16QAM-21350-1RB#0-1000~20000-PASS



Band7-20MHz-16QAM-21350-1RB#0-20000~27000-PASS

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	-4.58	-0.001830	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	9.40	0.003756	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	-13.20	-0.005275	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	-13.29	-0.005311	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	11.96	0.004779	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	-12.70	-0.005075	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	-12.02	-0.004742	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	16.97	0.006694	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	4.71	0.001858	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	4.13	0.001629	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	-10.19	-0.004020	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	-13.85	-0.005464	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	-13.85	-0.005394	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	6.57	0.002559	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	-5.42	-0.002111	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VN	NT	-16.99	-0.006617	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	-19.53	-0.007607	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	-20.40	-0.007945	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VN	NT	-17.31	-0.006910	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VL	NT	-12.45	-0.004970	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VH	NT	12.67	0.005058	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VN	NT	-9.14	-0.003649	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VL	NT	4.03	0.001609	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VH	NT	-13.98	-0.005581	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	-15.95	-0.006292	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	8.10	0.003195	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	6.48	0.002556	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VN	NT	-4.08	-0.001609	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VL	NT	7.10	0.002801	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VH	NT	11.49	0.004533	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VN	NT	-4.95	-0.001930	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VL	NT	-14.33	-0.005587	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VH	NT	-15.36	-0.005988	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VN	NT	-9.64	-0.003758	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VL	NT	17.18	0.006698	±2.5	PASS

Band7	10MHz	16QAM	21400	50RB#0	VH	NT	9.83	0.003832	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VN	NT	-21.51	-0.008578	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VL	NT	-20.23	-0.008068	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VH	NT	-13.02	-0.005192	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VN	NT	-11.43	-0.004558	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VL	NT	11.93	0.004758	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VH	NT	10.70	0.004267	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-17.24	-0.006801	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	-12.95	-0.005108	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	-15.85	-0.006252	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VN	NT	-11.22	-0.004426	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VL	NT	-14.41	-0.005684	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VH	NT	-11.90	-0.004694	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VN	NT	-14.91	-0.005819	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VL	NT	-10.36	-0.004043	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VH	NT	-13.39	-0.005225	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VN	NT	-18.21	-0.007106	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VL	NT	-5.72	-0.002232	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VH	NT	-14.52	-0.005666	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	-17.74	-0.007068	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	11.23	0.004474	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	-16.69	-0.006649	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	-4.08	-0.001625	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	13.05	0.005199	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	-4.98	-0.001984	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	14.79	0.005834	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-12.27	-0.004840	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-14.52	-0.005728	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	15.55	0.006134	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	-10.31	-0.004067	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-18.75	-0.007396	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	16.02	0.006258	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	-18.15	-0.007090	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	15.52	0.006063	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	-5.24	-0.002047	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	-13.65	-0.005332	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	-20.47	-0.007996	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band7	5MHz	QPSK	20775	25RB#0	NV	-30	12.75	0.005095	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	-4.09	-0.001634	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-10	-11.23	-0.004488	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	-14.28	-0.005706	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	-12.62	-0.005043	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	3.40	0.001359	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	-17.78	-0.007105	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	-8.03	-0.003209	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	-15.38	-0.006146	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	6.41	0.002561	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-8.70	-0.003477	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-10	-2.76	-0.001103	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	-12.26	-0.004899	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-3.93	-0.001570	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-16.88	-0.006745	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	-2.99	-0.001195	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	-13.18	-0.005267	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	50	3.60	0.001439	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	10.49	0.004138	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	8.08	0.003187	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-10	-16.67	-0.006576	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-7.02	-0.002769	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	16.22	0.006398	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-3.86	-0.001523	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	3.19	0.001258	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	40	-12.85	-0.005069	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	-4.79	-0.001890	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-11.19	-0.004414	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	10.33	0.004075	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-10	11.83	0.004667	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	3.43	0.001353	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-13.56	-0.005349	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-6.29	-0.002481	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	-12.77	-0.005037	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	-12.20	-0.004813	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	-6.21	-0.002450	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	-14.69	-0.005722	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	12.53	0.004880	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-10	-13.13	-0.005114	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	6.71	0.002613	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	3.76	0.001464	±2.5	PASS

Band7	5MHz	QPSK	21425	25RB#0	NV	20	-16.67	-0.006493	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	-13.33	-0.005192	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	-10.64	-0.004144	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	50	-6.59	-0.002567	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	5.38	0.002095	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	12.00	0.004674	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-10	-12.15	-0.004732	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	-5.28	-0.002056	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	10.87	0.004234	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	-4.51	-0.001757	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	-5.28	-0.002056	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	6.48	0.002524	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	50	5.71	0.002224	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	-11.62	-0.004639	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	-25.01	-0.009984	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-10	-9.41	-0.003756	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	-5.97	-0.002383	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	-3.93	-0.001569	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	-8.97	-0.003581	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	-5.89	-0.002351	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	-8.47	-0.003381	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	10.21	0.004076	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-30	-13.98	-0.005581	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-20	-9.87	-0.003940	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-10	8.80	0.003513	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	0	-21.30	-0.008503	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	10	-13.65	-0.005449	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	20	-18.51	-0.007389	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	30	-14.31	-0.005713	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	40	3.00	0.001198	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	50	-17.11	-0.006830	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	-20.41	-0.008051	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	-3.26	-0.001286	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	-17.35	-0.006844	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	-10.90	-0.004300	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	-5.06	-0.001996	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	5.12	0.002020	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	30	-20.76	-0.008189	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	-8.88	-0.003503	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	16.39	0.006465	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-30	-8.18	-0.003227	±2.5	PASS

Band7	10MHz	16QAM	21100	50RB#0	NV	-20	-8.40	-0.003314	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-10	4.32	0.001704	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	0	-19.63	-0.007744	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	10	-10.40	-0.004103	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	20	-4.26	-0.001680	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	30	2.93	0.001156	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	40	-3.40	-0.001341	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	50	-8.18	-0.003227	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	5.18	0.002019	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	-3.93	-0.001532	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-10	11.90	0.004639	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	4.79	0.001867	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	-5.95	-0.002320	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	-3.50	-0.001365	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	14.92	0.005817	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	9.17	0.003575	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	5.87	0.002288	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-30	-13.38	-0.005216	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-20	2.86	0.001115	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-10	-12.40	-0.004834	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	0	-8.23	-0.003209	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	10	5.31	0.002070	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	20	12.56	0.004897	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	30	-9.74	-0.003797	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	40	-15.13	-0.005899	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	50	-11.03	-0.004300	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	-12.04	-0.004802	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	-5.41	-0.002158	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-10	11.34	0.004522	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	10.43	0.004160	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	-16.51	-0.006584	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	14.62	0.005831	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	30	-6.29	-0.002508	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	40	-9.74	-0.003884	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	50	4.69	0.001870	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-30	-10.86	-0.004331	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-20	2.78	0.001109	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-10	13.35	0.005324	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	0	-11.22	-0.004475	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	10	15.16	0.006046	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	20	-19.37	-0.007725	±2.5	PASS

Band7	15MHz	16QAM	20825	75RB#0	NV	30	-16.91	-0.006744	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	40	-20.70	-0.008255	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	50	4.62	0.001842	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	8.67	0.003420	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	-14.09	-0.005558	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-10	-7.47	-0.002947	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-15.19	-0.005992	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	-6.35	-0.002505	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-13.79	-0.005440	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	-14.45	-0.005700	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	40	-13.25	-0.005227	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	-14.13	-0.005574	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-30	-12.46	-0.004915	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-20	-19.45	-0.007673	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-10	-13.72	-0.005412	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	0	-16.29	-0.006426	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	10	-13.59	-0.005361	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	20	-13.09	-0.005164	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	30	-7.61	-0.003002	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	40	-19.28	-0.007606	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	50	-5.35	-0.002110	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	-6.62	-0.002583	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	-18.02	-0.007032	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-10	12.79	0.004991	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	13.29	0.005186	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	-15.06	-0.005877	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	-13.12	-0.005120	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	30	-18.38	-0.007173	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	40	-4.41	-0.001721	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	50	-13.45	-0.005249	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-30	-16.37	-0.006388	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-20	-5.08	-0.001982	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-10	-10.77	-0.004203	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	0	-5.39	-0.002103	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	10	-11.90	-0.004644	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	20	9.28	0.003621	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	30	9.91	0.003867	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	40	-18.74	-0.007313	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	50	-11.19	-0.004367	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	-11.19	-0.004458	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	-11.10	-0.004422	±2.5	PASS

Band7	20MHz	QPSK	20850	100RB#0	NV	-10	-8.58	-0.003418	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	-13.85	-0.005518	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-15.94	-0.006351	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	5.45	0.002171	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	-2.78	-0.001108	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	3.63	0.001446	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	-2.75	-0.001096	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-11.79	-0.004697	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	4.06	0.001618	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-10	12.39	0.004936	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	12.85	0.005120	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	-6.22	-0.002478	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	9.33	0.003717	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	8.51	0.003390	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	13.76	0.005482	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	-5.32	-0.002120	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-12.70	-0.005010	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	5.69	0.002245	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-17.60	-0.006943	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-4.51	-0.001779	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-19.08	-0.007527	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-15.08	-0.005949	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-13.95	-0.005503	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-9.40	-0.003708	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-3.15	-0.001243	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	-18.60	-0.007337	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-16.95	-0.006686	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-10	-7.67	-0.003026	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	-9.40	-0.003708	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	-13.12	-0.005176	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	11.73	0.004627	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	-9.16	-0.003613	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	-13.96	-0.005507	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	-7.80	-0.003077	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	-18.44	-0.007203	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	-9.94	-0.003883	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	12.93	0.005051	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-4.95	-0.001934	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-11.64	-0.004547	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	-3.85	-0.001504	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	14.02	0.005477	±2.5	PASS

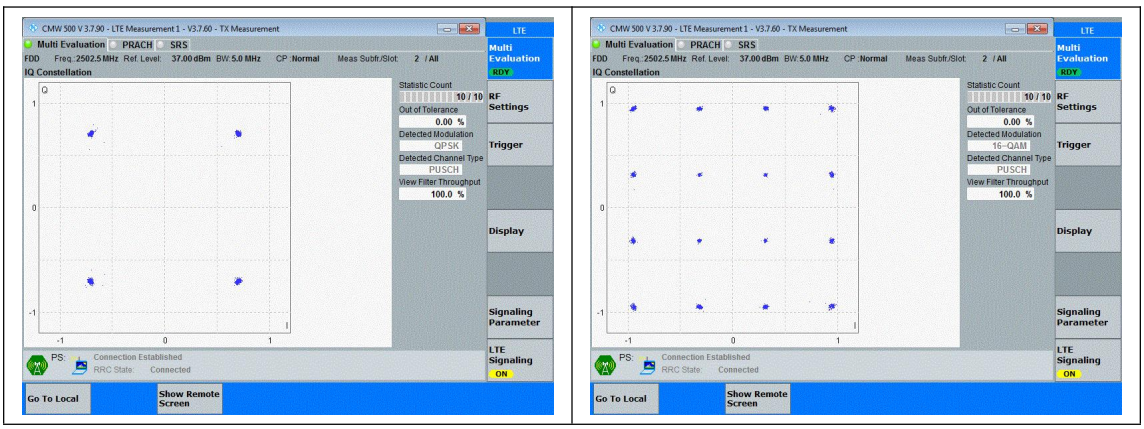
Band7	20MHz	QPSK	21350	100RB#0	NV	40	6.78	0.002648	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	11.56	0.004516	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	-10.41	-0.004066	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	-7.18	-0.002805	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-10	14.96	0.005844	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-7.97	-0.003113	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	5.12	0.002000	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-2.93	-0.001145	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	30	5.39	0.002105	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	6.29	0.002457	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	-7.24	-0.002828	±2.5	PASS

Appendix G: Modulation Characteristics

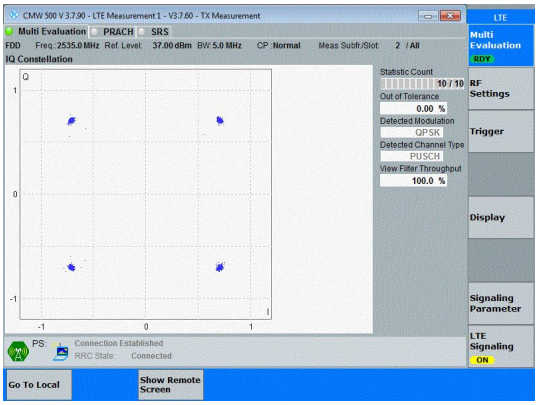
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band7	5MHz	QPSK	20775	25RB#0	PASS
Band7	5MHz	16QAM	20775	25RB#0	PASS
Band7	5MHz	QPSK	21100	25RB#0	PASS
Band7	5MHz	16QAM	21100	25RB#0	PASS
Band7	5MHz	QPSK	21425	25RB#0	PASS
Band7	5MHz	16QAM	21425	25RB#0	PASS
Band7	10MHz	QPSK	20800	50RB#0	PASS
Band7	10MHz	16QAM	20800	50RB#0	PASS
Band7	10MHz	QPSK	21100	50RB#0	PASS
Band7	10MHz	16QAM	21100	50RB#0	PASS
Band7	10MHz	QPSK	21400	50RB#0	PASS
Band7	10MHz	16QAM	21400	50RB#0	PASS
Band7	15MHz	QPSK	20825	75RB#0	PASS
Band7	15MHz	16QAM	20825	75RB#0	PASS
Band7	15MHz	QPSK	21100	75RB#0	PASS
Band7	15MHz	16QAM	21100	75RB#0	PASS
Band7	15MHz	QPSK	21375	75RB#0	PASS
Band7	15MHz	16QAM	21375	75RB#0	PASS
Band7	20MHz	QPSK	20850	100RB#0	PASS
Band7	20MHz	16QAM	20850	100RB#0	PASS
Band7	20MHz	QPSK	21100	100RB#0	PASS
Band7	20MHz	16QAM	21100	100RB#0	PASS
Band7	20MHz	QPSK	21350	100RB#0	PASS
Band7	20MHz	16QAM	21350	100RB#0	PASS

Test Graphs



Band7-5MHz-QPSK-20775-25RB#0-PASS



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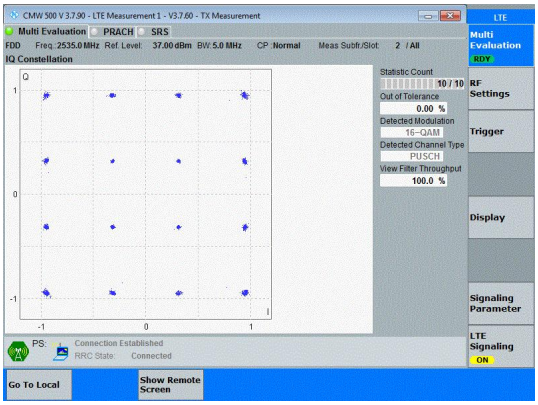

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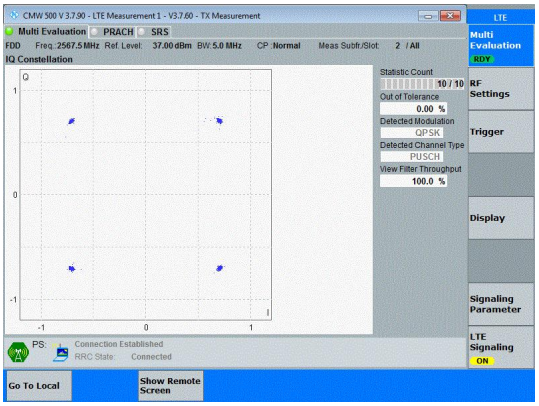

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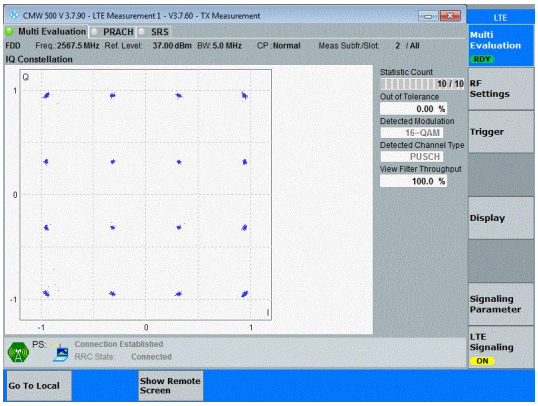

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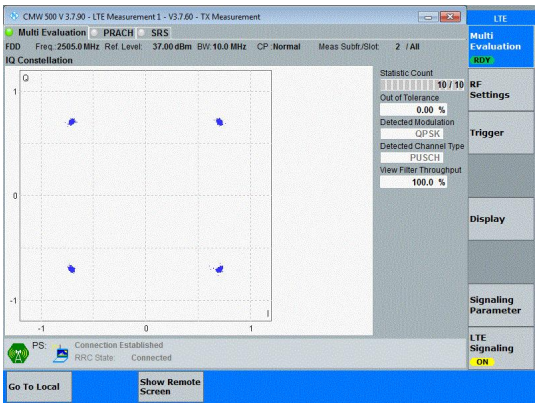
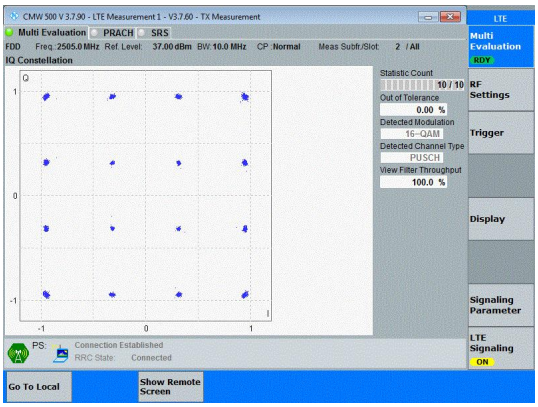
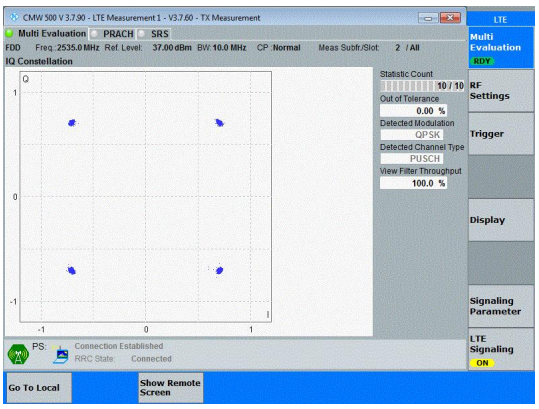


Band7-5MHz-16QAM-21425-25RB#0-PASS



Band7-10MHz-QPSK-20800-50RB#0-PASS



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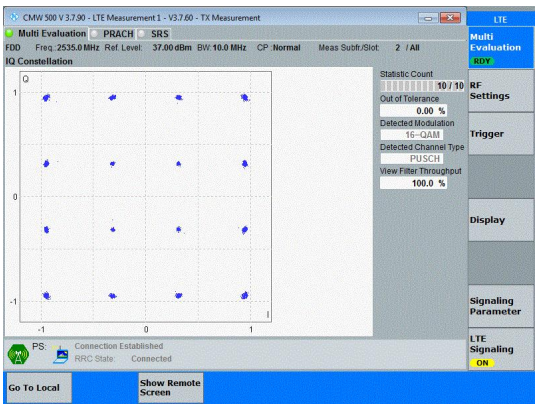

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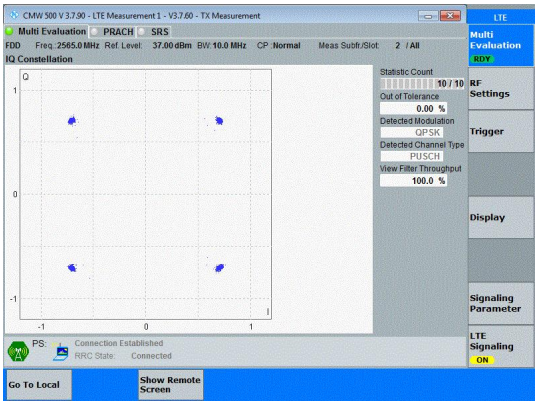

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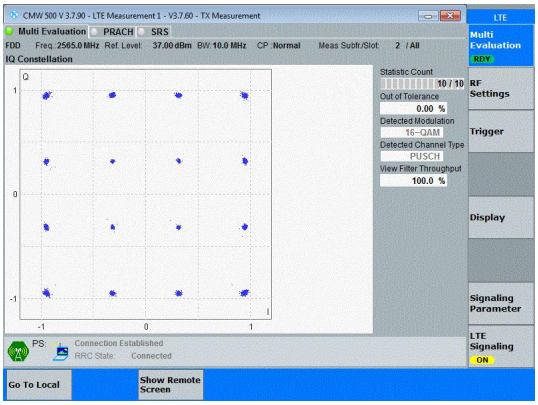

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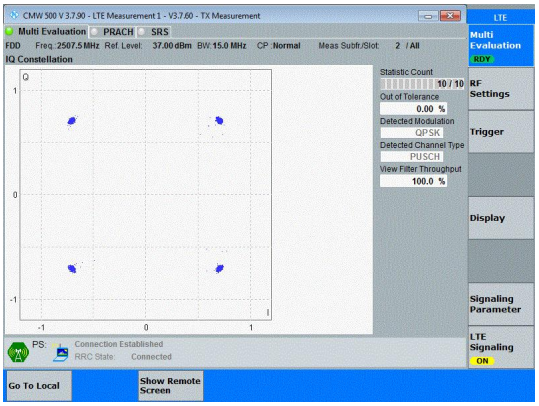

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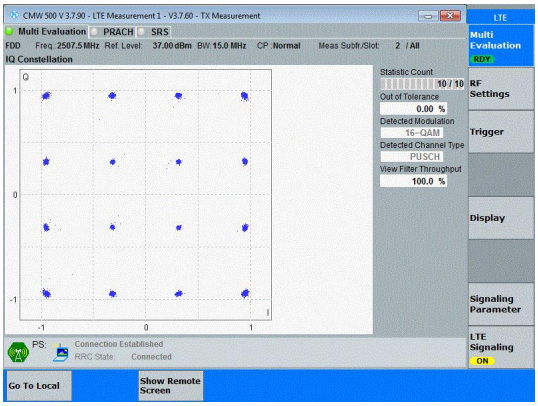
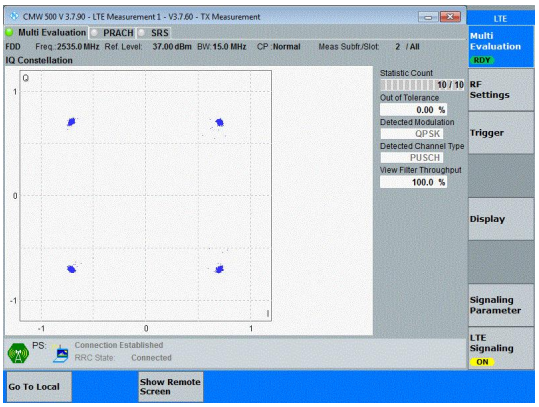


Band7-15MHz-QPSK-20825-75RB#0-PASS



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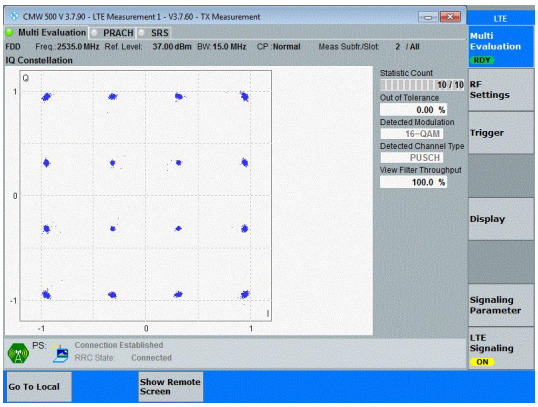

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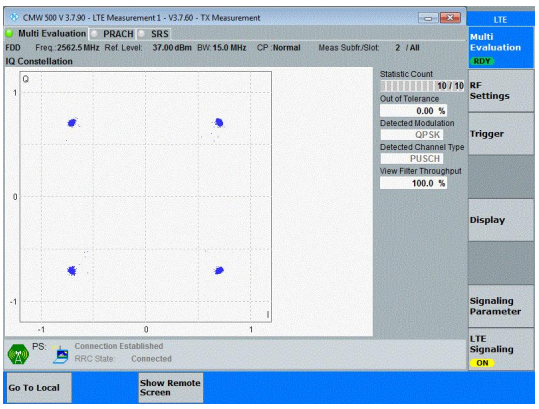

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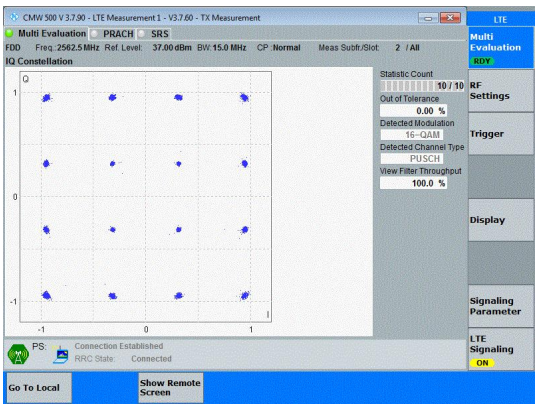

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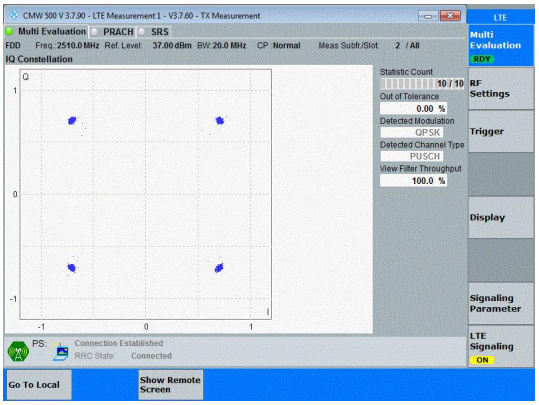	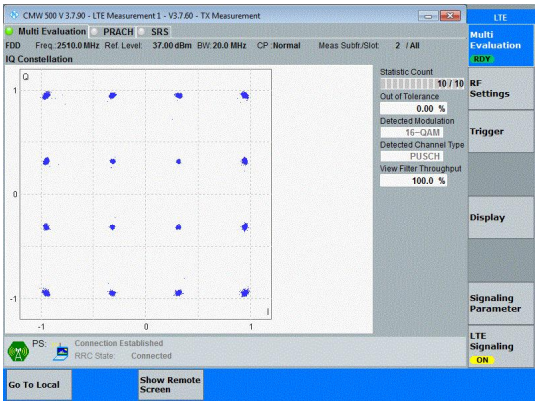
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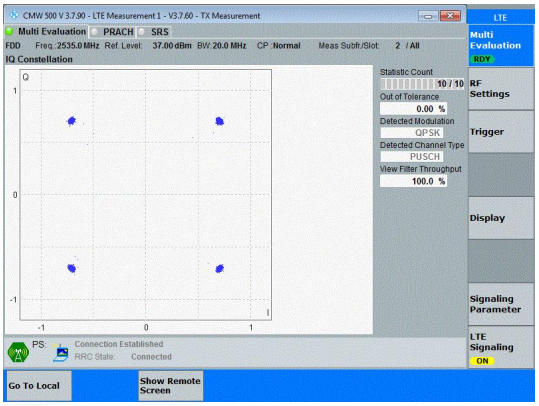	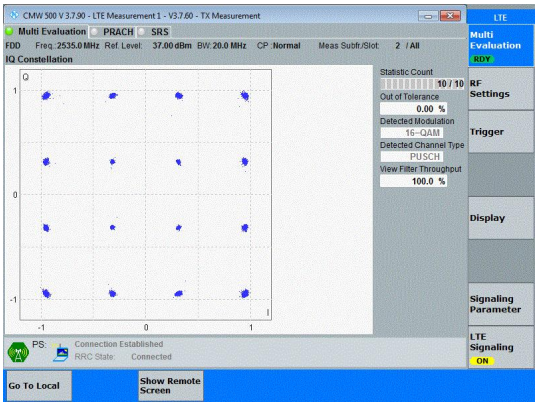
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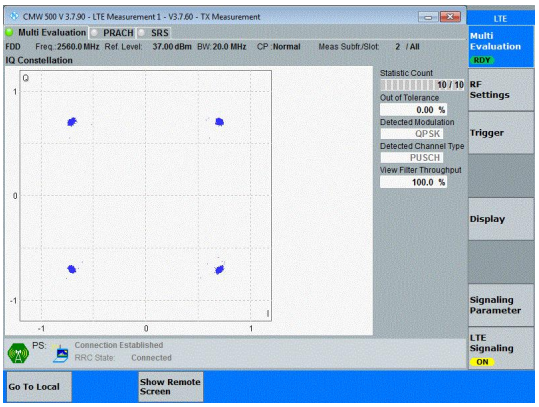	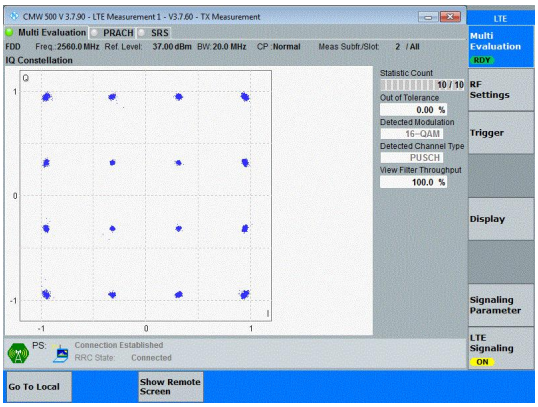
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