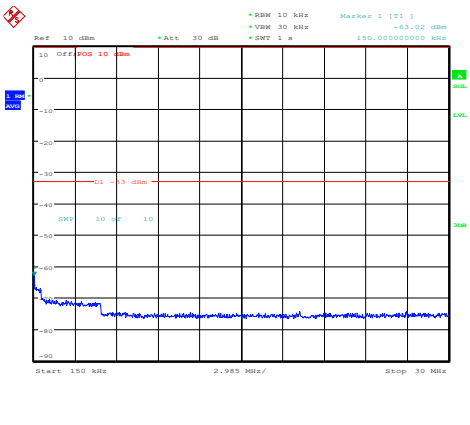
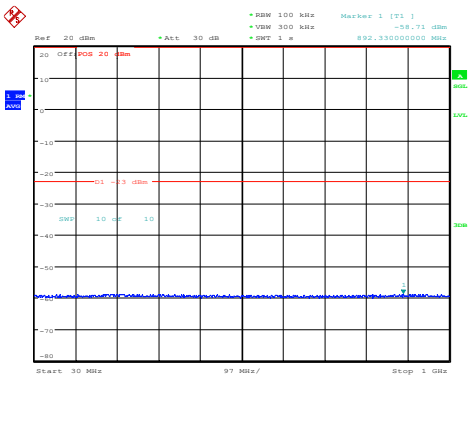


Band4-15MHz-16QAM-20175-1RB#0-0.15~30-PASS



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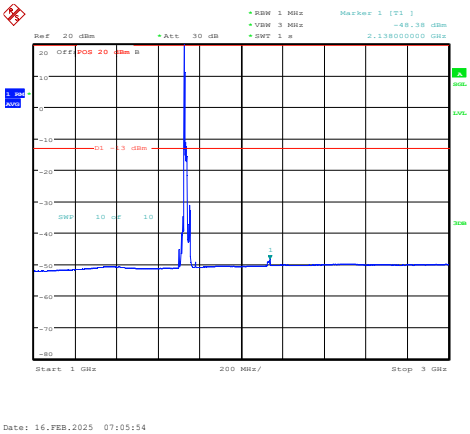

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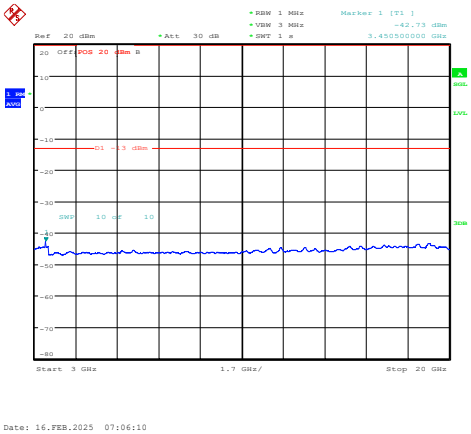

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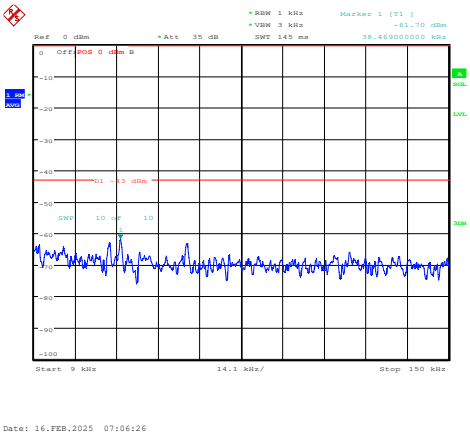

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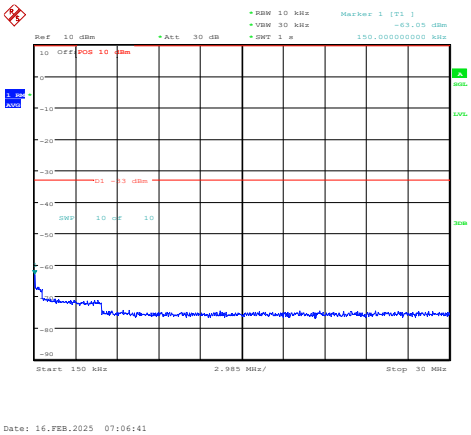

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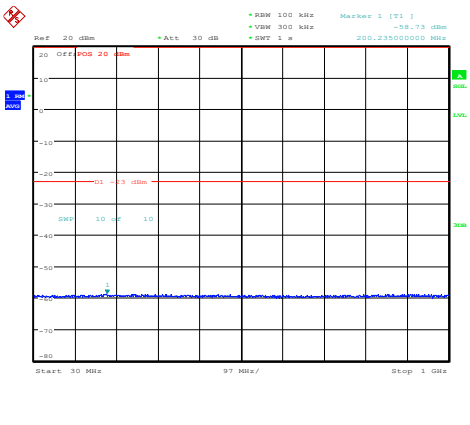
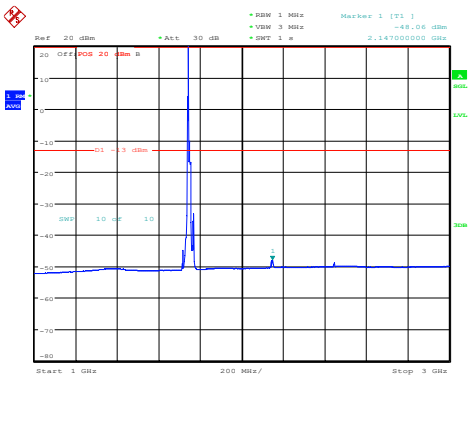


Band4-15MHz-QPSK-20325-1RB#0-30~1000-PASS



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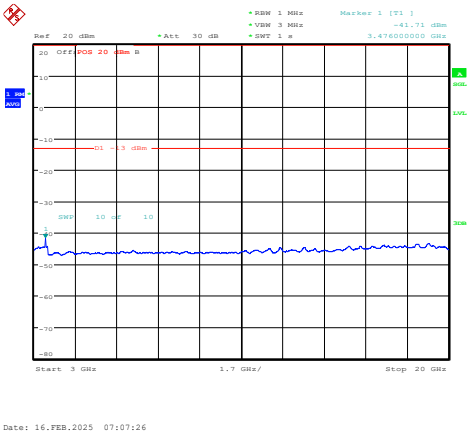

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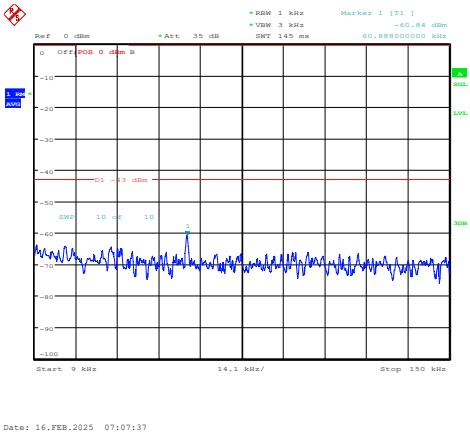
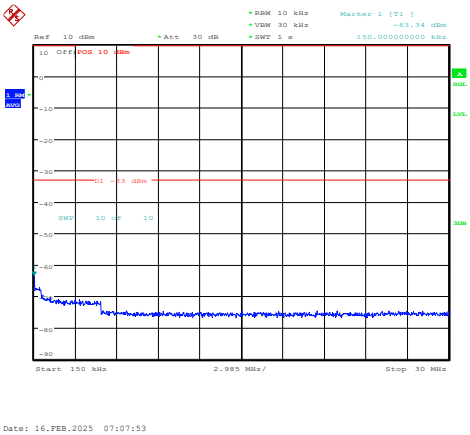
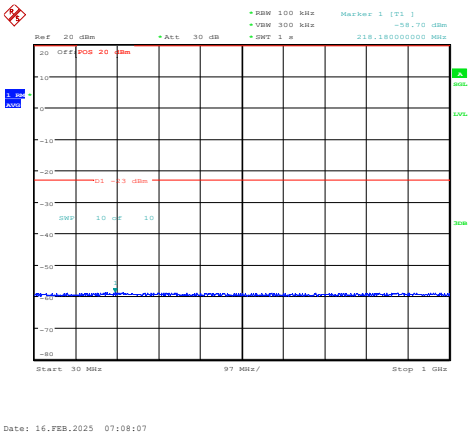


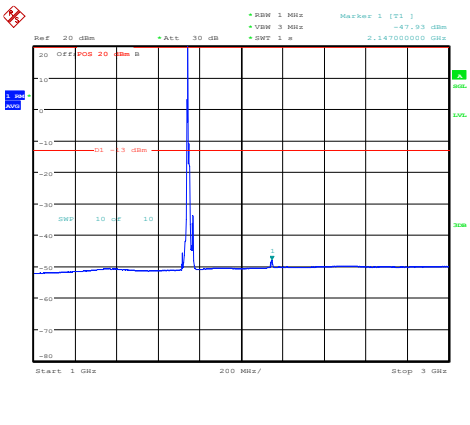
Band4-15MHz-16QAM-20325-1RB#0-0.009~0.15-PASS



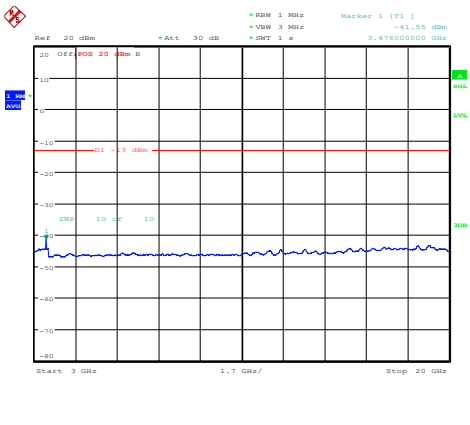
Band4-15MHz-16QAM-20325-1RB#0-0.15~30-PASS



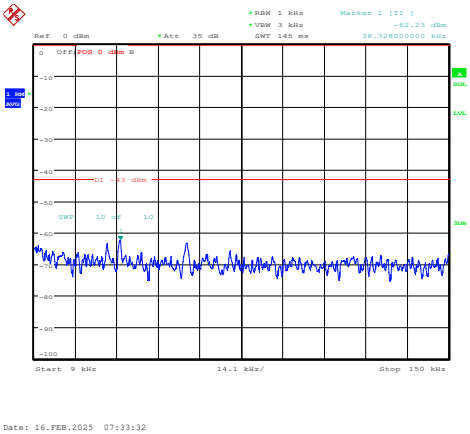
Band4-15MHz-16QAM-20325-1RB#0-30~1000-PASS



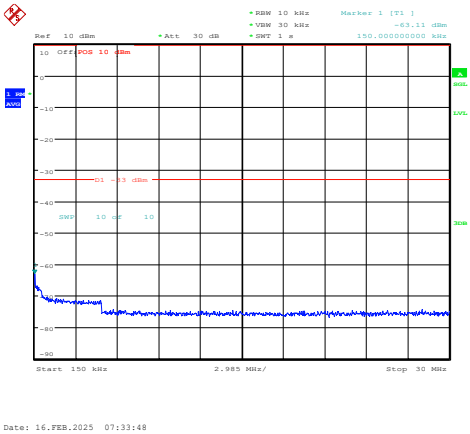
Band4-15MHz-16QAM-20325-1RB#0-1000~3000-PASS



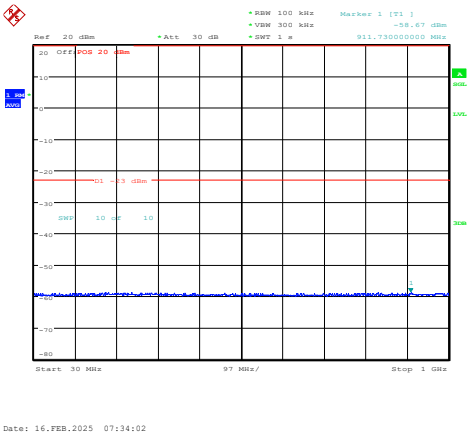
Band4-15MHz-16QAM-20325-1RB#0-3000~20000-PASS



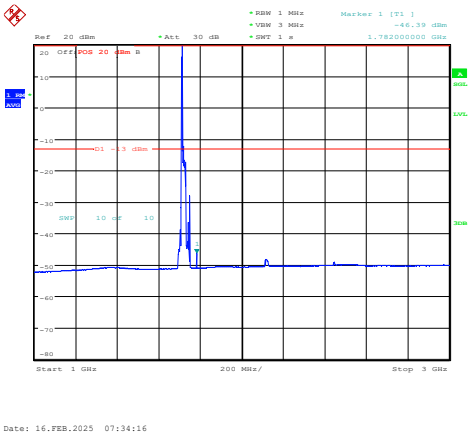
Band4-20MHz-QPSK-20050-1RB#0-0.009~0.15-PASS



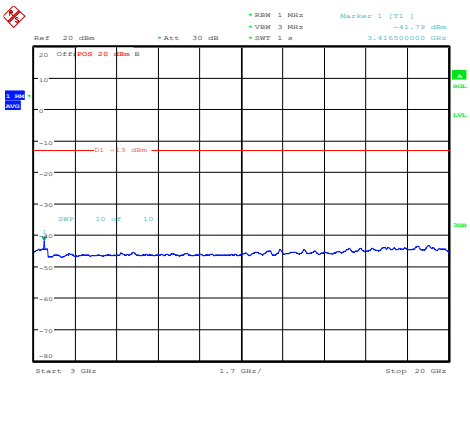
Band4-20MHz-QPSK-20050-1RB#0-0.15~30-PASS



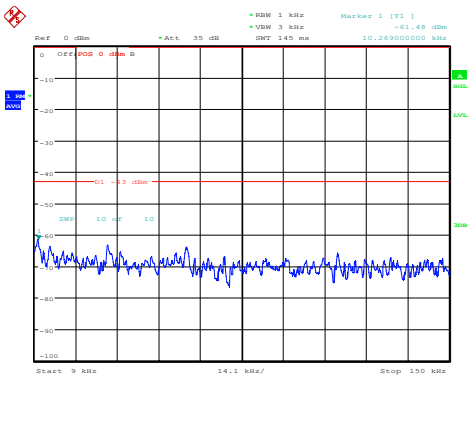
Band4-20MHz-QPSK-20050-1RB#0-30~1000-PASS



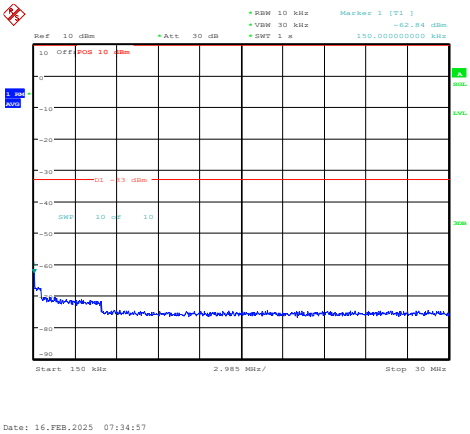
Band4-20MHz-QPSK-20050-1RB#0-1000~3000-PASS



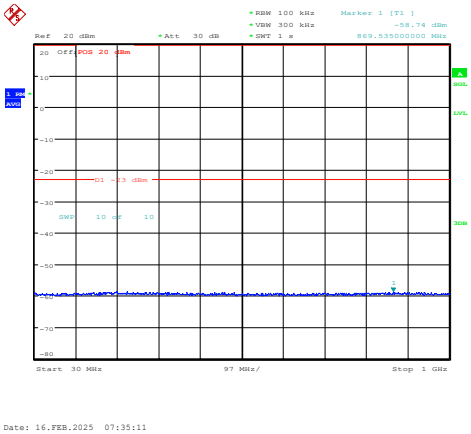
Band4-20MHz-QPSK-20050-1RB#0-3000~20000-PASS



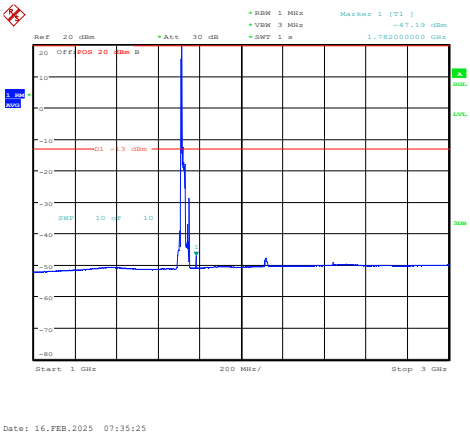
Band4-20MHz-16QAM-20050-1RB#0-0.009~0.15-PASS



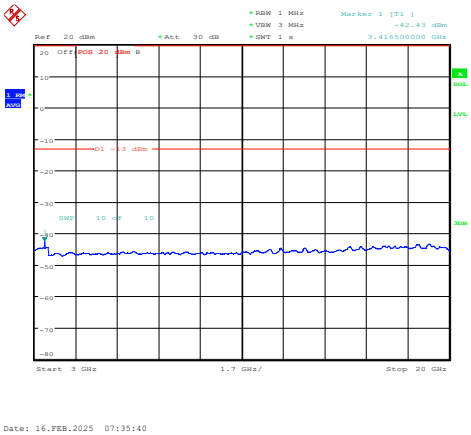
Band4-20MHz-16QAM-20050-1RB#0-0.15~30-PASS



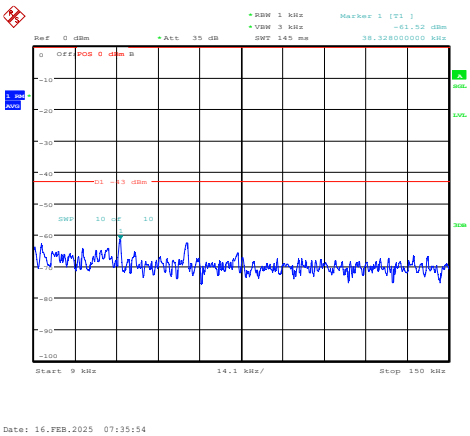
Band4-20MHz-16QAM-20050-1RB#0-30~1000-PASS



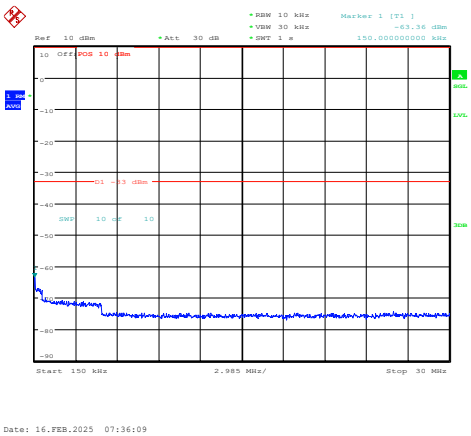
Band4-20MHz-16QAM-20050-1RB#0-1000~3000-PASS



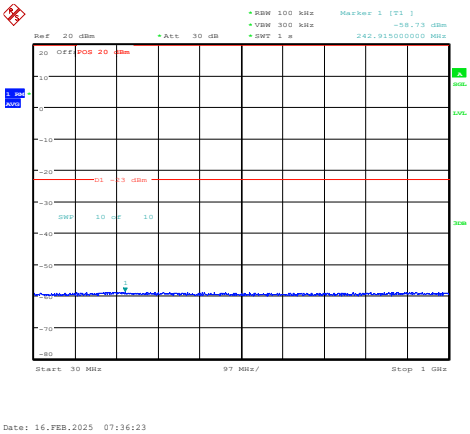
Band4-20MHz-16QAM-20050-1RB#0-3000~20000-PASS



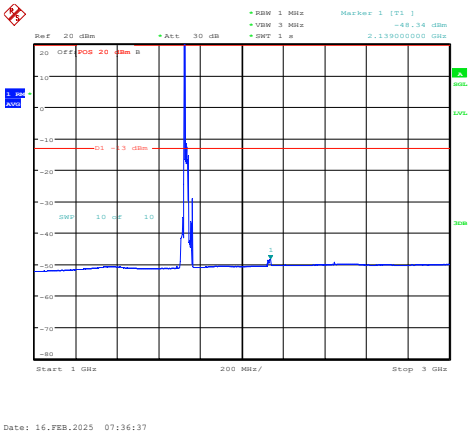
Band4-20MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



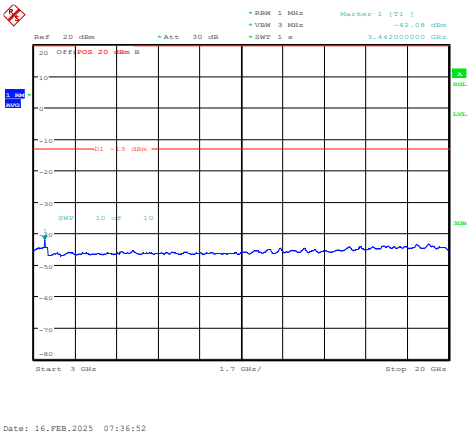
Band4-20MHz-QPSK-20175-1RB#0-0.15~30-PASS



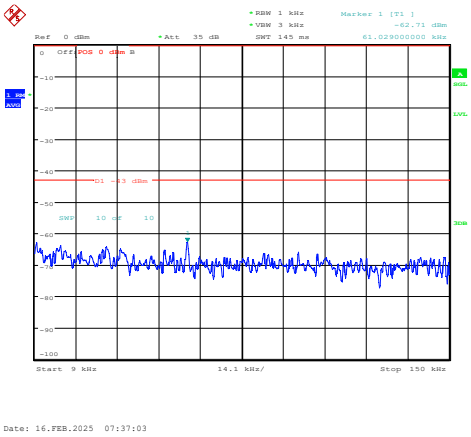
Band4-20MHz-QPSK-20175-1RB#0-30~1000-PASS



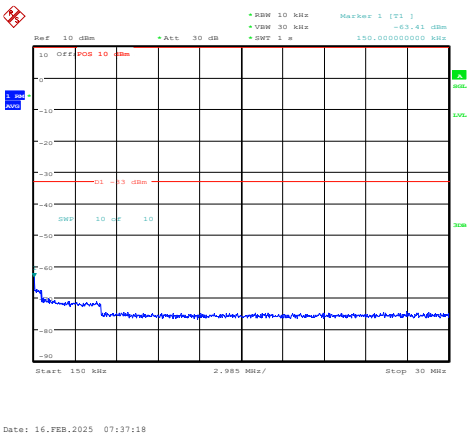
Band4-20MHz-QPSK-20175-1RB#0-1000~3000-PASS



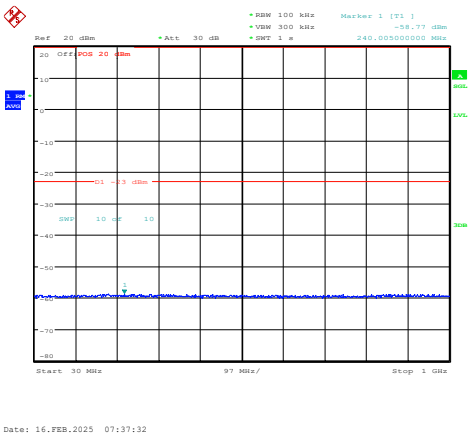
Band4-20MHz-QPSK-20175-1RB#0-3000~20000-PASS



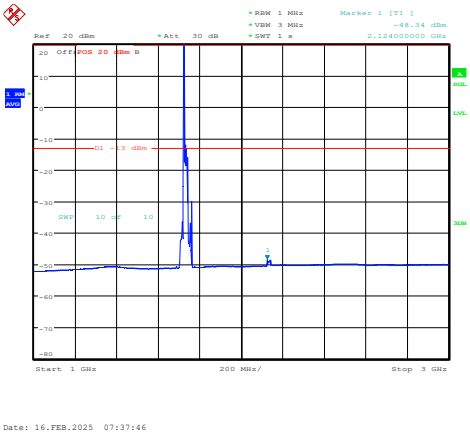
Band4-20MHz-16QAM-20175-1RB#0-0.009~0.15-PASS



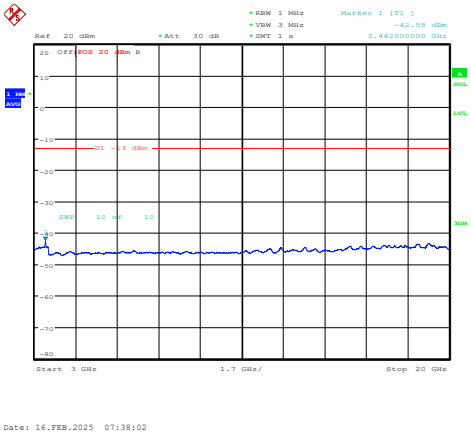
Band4-20MHz-16QAM-20175-1RB#0-0.15~30-PASS



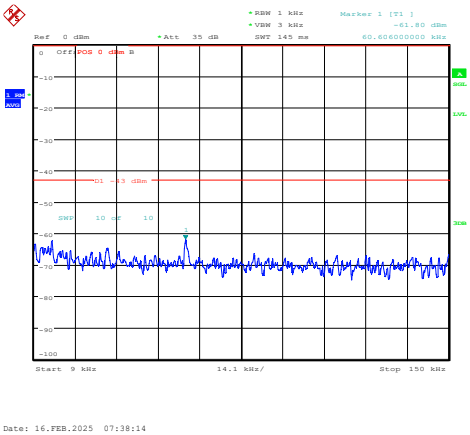
Band4-20MHz-16QAM-20175-1RB#0-30~1000-PASS



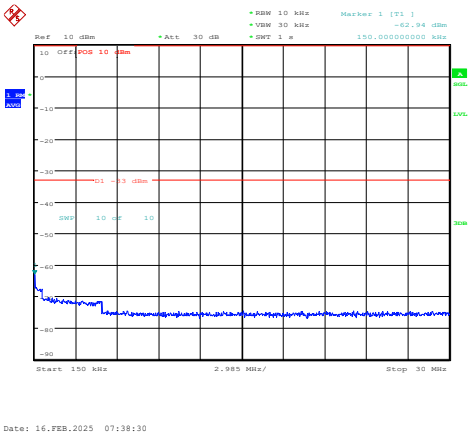
Band4-20MHz-16QAM-20175-1RB#0-1000~3000-PASS



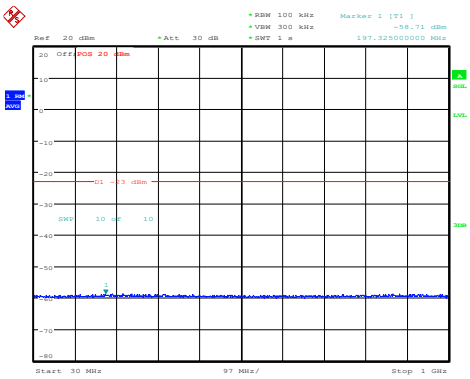
Band4-20MHz-16QAM-20175-1RB#0-3000~20000-PASS



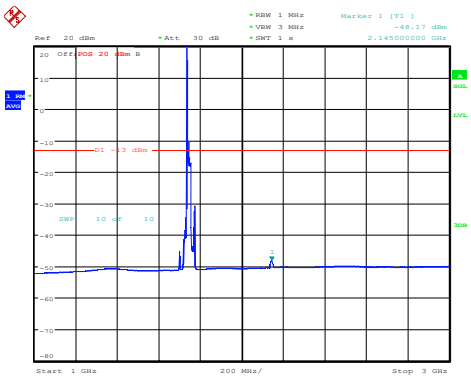
Band4-20MHz-QPSK-20300-1RB#0-0.009~0.15-PASS



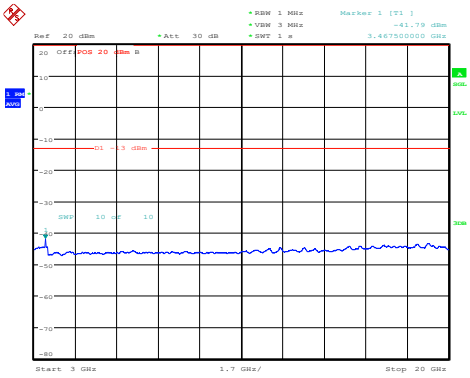
Band4-20MHz-QPSK-20300-1RB#0-0.15~30-PASS



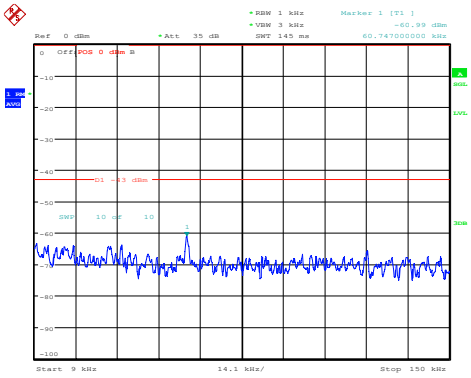
Band4-20MHz-QPSK-20300-1RB#0-30~1000-PASS



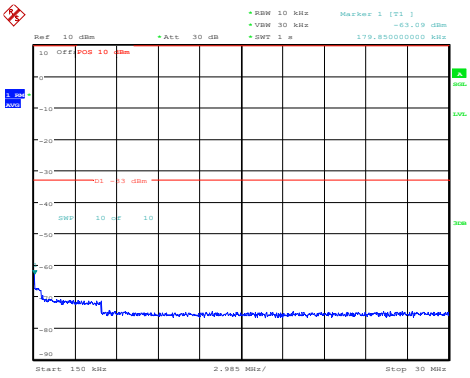
Band4-20MHz-QPSK-20300-1RB#0-1000~3000-PASS



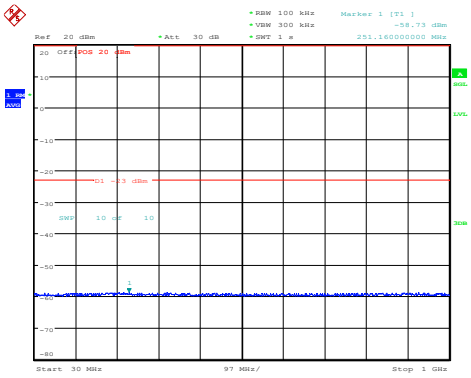
Band4-20MHz-QPSK-20300-1RB#0-3000~20000-PASS



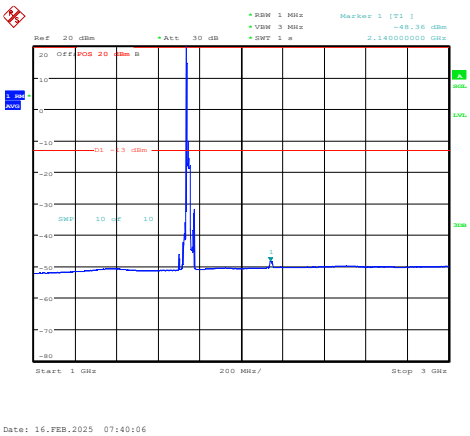
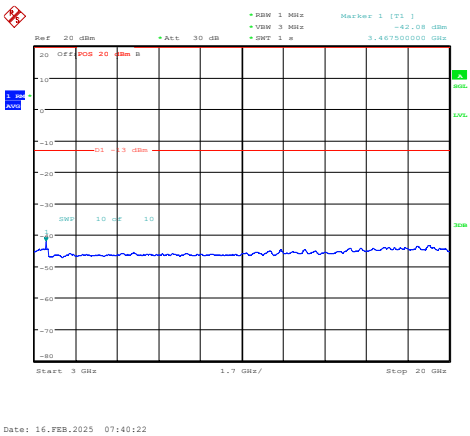
Band4-20MHz-16QAM-20300-1RB#0-0.009~0.15-PASS



Band4-20MHz-16QAM-20300-1RB#0-0.15~30-PASS



Band4-20MHz-16QAM-20300-1RB#0-30~1000-PASS

	
Band4-20MHz-16QAM-20300-1RB#0-1000~3000 -PASS	Band4-20MHz-16QAM-20300-1RB#0-3000~20000 -PASS

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-5.42	-0.003168	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-5.08	-0.002970	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	4.95	0.002894	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	3.09	0.001806	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-6.77	-0.003957	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-7.64	-0.004466	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-10.29	-0.005939	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	5.99	0.003457	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-2.25	-0.001299	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-3.92	-0.002263	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-6.17	-0.003561	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	2.27	0.001310	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-8.01	-0.004566	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	4.31	0.002457	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-5.75	-0.003278	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-7.77	-0.004429	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-4.76	-0.002713	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-6.07	-0.003460	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	-6.91	-0.004037	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	3.30	0.001928	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	3.33	0.001946	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	3.39	0.001981	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-4.28	-0.002501	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-3.79	-0.002214	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	-9.34	-0.005391	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	4.58	0.002644	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	7.22	0.004167	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	5.76	0.003325	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	3.56	0.002055	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	5.98	0.003452	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-11.33	-0.006461	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-9.14	-0.005212	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	-5.62	-0.003205	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	4.13	0.002355	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-5.08	-0.002897	±2.5	PASS

Band4	3MHz	16QAM	20385	15RB#0	VH	NT	3.85	0.002196	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	-6.79	-0.003965	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	-5.39	-0.003147	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-5.16	-0.003013	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-3.25	-0.001898	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-3.53	-0.002061	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-5.75	-0.003358	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-10.73	-0.006193	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	3.86	0.002228	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	3.35	0.001934	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	6.15	0.003550	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-2.98	-0.001720	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-5.25	-0.003030	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-12.26	-0.006996	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-7.08	-0.004040	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-5.94	-0.003389	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	2.27	0.001295	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-2.19	-0.001250	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	7.72	0.004405	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-4.62	-0.002694	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-3.96	-0.002309	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-7.05	-0.004111	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-3.20	-0.001866	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-7.98	-0.004653	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-9.33	-0.005440	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-5.85	-0.003377	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-4.45	-0.002569	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-5.76	-0.003325	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-4.71	-0.002719	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-7.45	-0.004300	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	6.41	0.003700	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	6.38	0.003646	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	7.52	0.004297	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-7.70	-0.004400	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	3.68	0.002103	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-4.16	-0.002377	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	-3.50	-0.002000	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	-5.11	-0.002975	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-3.02	-0.001758	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	-6.35	-0.003697	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	-5.41	-0.003150	±2.5	PASS

Band4	15MHz	16QAM	20025	75RB#0	VL	NT	-7.61	-0.004431	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	5.72	0.003330	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-5.55	-0.003203	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-7.62	-0.004398	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	5.35	0.003088	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	4.68	0.002701	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	-6.09	-0.003515	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	6.62	0.003821	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	-7.08	-0.004052	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	6.97	0.003989	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	-7.14	-0.004086	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	-6.01	-0.003439	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	-6.28	-0.003594	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	6.47	0.003702	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-8.57	-0.004983	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	6.64	0.003860	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-6.08	-0.003535	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-7.28	-0.004233	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-7.22	-0.004198	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	-7.50	-0.004360	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	15.64	0.009027	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-10.76	-0.006211	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-4.25	-0.002453	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-6.41	-0.003700	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-8.85	-0.005108	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-11.84	-0.006834	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	14.23	0.008155	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	5.74	0.003289	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	6.74	0.003862	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	5.97	0.003421	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-7.70	-0.004413	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	5.39	0.003089	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-2.66	-0.001555	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-3.43	-0.002005	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-7.80	-0.004560	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-10.04	-0.005869	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	2.80	0.001637	±2.5	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-9.01	-0.005267	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	2.65	0.001549	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-3.36	-0.001964	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-6.41	-0.003747	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-3.38	-0.001976	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-7.68	-0.004489	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-10.34	-0.006044	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-2.80	-0.001637	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-10.91	-0.006378	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-4.88	-0.002853	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-3.88	-0.002268	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	1.87	0.001093	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	5.61	0.003279	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-4.86	-0.002805	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	8.45	0.004877	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-7.97	-0.004600	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-6.25	-0.003608	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-5.26	-0.003036	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-1.54	-0.000889	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-10.07	-0.005812	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	1.97	0.001137	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	5.22	0.003013	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-10.13	-0.005847	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-11.82	-0.006823	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	2.49	0.001437	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-4.35	-0.002511	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	3.00	0.001732	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-2.66	-0.001535	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-7.24	-0.004179	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	8.25	0.004762	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-3.30	-0.001905	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-7.14	-0.004070	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-5.97	-0.003403	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-2.42	-0.001379	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-6.05	-0.003449	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	3.91	0.002229	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-3.59	-0.002046	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	3.43	0.001955	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-1.82	-0.001037	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-5.62	-0.003204	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	6.04	0.003443	±2.5	PASS

Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-5.91	-0.003369	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-6.09	-0.003471	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-3.40	-0.001938	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	3.91	0.002229	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	4.96	0.002827	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-1.79	-0.001020	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	6.59	0.003756	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-8.05	-0.004589	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	3.33	0.001946	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	-2.85	-0.001665	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	-4.29	-0.002507	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	8.54	0.004990	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	2.75	0.001607	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-3.55	-0.002074	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	4.88	0.002851	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	-2.52	-0.001472	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	7.55	0.004411	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-6.95	-0.004061	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-1.69	-0.000987	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	2.40	0.001402	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	4.23	0.002472	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-6.34	-0.003704	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-6.72	-0.003926	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-7.74	-0.004522	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-5.22	-0.003050	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-6.71	-0.003921	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	5.12	0.002955	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	-8.88	-0.005126	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	-5.92	-0.003417	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-5.55	-0.003203	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	2.23	0.001287	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	4.53	0.002615	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	-3.28	-0.001893	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	-10.69	-0.006170	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	-2.19	-0.001264	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	4.59	0.002649	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	4.75	0.002742	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	-7.48	-0.004317	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	9.56	0.005518	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-7.90	-0.004560	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-6.05	-0.003492	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	NV	30	-2.76	-0.001593	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	11.57	0.006678	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	-7.50	-0.004329	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-9.34	-0.005326	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-6.14	-0.003502	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	-3.93	-0.002241	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	4.98	0.002840	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	-3.33	-0.001899	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	8.75	0.004990	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	-7.48	-0.004266	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-9.44	-0.005384	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	3.79	0.002161	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-8.97	-0.005115	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	4.28	0.002441	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	2.00	0.001141	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-3.03	-0.001728	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-7.95	-0.004534	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-6.38	-0.003638	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-4.92	-0.002806	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-4.26	-0.002429	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	-3.82	-0.002179	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	6.59	0.003848	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-4.86	-0.002838	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	4.23	0.002470	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	7.84	0.004578	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-4.29	-0.002505	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	7.70	0.004496	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	-4.33	-0.002528	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-1.87	-0.001092	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-3.91	-0.002283	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	4.79	0.002797	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	7.47	0.004362	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-4.84	-0.002826	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	1.97	0.001150	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	5.16	0.003013	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	3.82	0.002231	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	5.44	0.003177	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	6.68	0.003901	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	7.51	0.004385	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-8.73	-0.005039	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-9.37	-0.005408	±2.5	PASS

Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-9.86	-0.005691	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-11.80	-0.006811	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-2.85	-0.001645	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	6.05	0.003492	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-8.83	-0.005097	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-9.17	-0.005293	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-6.01	-0.003469	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	4.84	0.002794	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	2.96	0.001709	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	5.74	0.003313	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	6.90	0.003983	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	6.44	0.003717	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-4.81	-0.002776	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	4.48	0.002586	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	4.95	0.002857	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-2.03	-0.001172	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	3.16	0.001803	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	9.40	0.005364	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	2.30	0.001312	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-3.38	-0.001929	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-8.35	-0.004765	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-7.82	-0.004462	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-8.34	-0.004759	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-2.66	-0.001518	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	6.71	0.003829	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-7.31	-0.004171	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	6.58	0.003755	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-7.12	-0.004063	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	3.85	0.002197	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	8.04	0.004588	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	6.85	0.003909	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	3.59	0.002049	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-4.36	-0.002488	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	7.27	0.004148	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-5.71	-0.003329	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-6.79	-0.003959	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	4.35	0.002536	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	6.61	0.003854	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	6.84	0.003988	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	5.35	0.003120	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	6.32	0.003685	±2.5	PASS

Band4	10MHz	QPSK	20000	50RB#0	NV	40	-5.65	-0.003294	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-3.49	-0.002035	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-8.87	-0.005172	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	2.07	0.001207	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	-6.05	-0.003528	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	3.29	0.001918	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	4.23	0.002466	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	4.29	0.002501	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	4.88	0.002845	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-2.55	-0.001487	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-5.89	-0.003434	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-3.59	-0.002072	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-7.74	-0.004468	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	4.02	0.002320	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	7.50	0.004329	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-8.70	-0.005022	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-3.40	-0.001962	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	4.62	0.002667	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-2.93	-0.001691	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	3.39	0.001957	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-6.62	-0.003821	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	3.81	0.002199	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-4.41	-0.002545	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	5.81	0.003354	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-3.05	-0.001760	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	10.60	0.006118	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	5.97	0.003446	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	3.92	0.002263	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	-3.59	-0.002072	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-6.35	-0.003629	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	2.82	0.001611	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	4.73	0.002703	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-6.32	-0.003611	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	5.28	0.003017	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	6.77	0.003869	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	6.15	0.003514	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	5.38	0.003074	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-8.65	-0.004943	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	7.04	0.004023	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	3.95	0.002257	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	6.28	0.003589	±2.5	PASS

Band4	10MHz	16QAM	20350	50RB#0	NV	0	9.28	0.005303	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	5.04	0.002880	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-5.65	-0.003229	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-6.94	-0.003966	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-5.51	-0.003149	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	2.93	0.001674	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	-6.51	-0.003790	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-10.66	-0.006207	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	-10.56	-0.006148	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-7.40	-0.004309	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	7.30	0.004250	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	5.01	0.002917	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-5.32	-0.003098	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	-8.75	-0.005095	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-8.00	-0.004658	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	5.05	0.002940	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-9.47	-0.005514	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	3.52	0.002049	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-3.76	-0.002189	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-6.41	-0.003732	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-5.69	-0.003313	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	4.28	0.002492	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	5.29	0.003080	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-1.92	-0.001118	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	7.94	0.004583	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-7.15	-0.004127	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-8.18	-0.004722	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-3.92	-0.002263	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-5.12	-0.002955	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	8.55	0.004935	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	-6.35	-0.003665	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-4.21	-0.002430	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-5.51	-0.003180	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	4.82	0.002782	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-7.61	-0.004392	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	6.61	0.003815	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-8.83	-0.005097	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	4.48	0.002586	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	4.58	0.002644	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	8.38	0.004837	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	3.15	0.001818	±2.5	PASS

Band4	15MHz	16QAM	20175	75RB#0	NV	50	6.78	0.003913	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-4.84	-0.002770	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	7.85	0.004492	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	3.88	0.002220	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-5.84	-0.003342	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-3.91	-0.002237	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-4.32	-0.002472	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	3.68	0.002106	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-7.50	-0.004292	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	4.69	0.002684	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	7.71	0.004412	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-7.34	-0.004200	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	-3.75	-0.002146	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-5.75	-0.003290	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	5.88	0.003365	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	9.21	0.005270	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	-6.81	-0.003897	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	4.02	0.002300	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	3.95	0.002260	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-7.74	-0.004500	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-7.98	-0.004640	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	6.28	0.003651	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-3.52	-0.002047	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-6.32	-0.003674	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-8.13	-0.004727	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-5.41	-0.003145	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	-8.60	-0.005000	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	-4.72	-0.002744	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-8.50	-0.004942	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-3.99	-0.002320	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	7.54	0.004384	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-5.89	-0.003424	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-6.87	-0.003994	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-7.58	-0.004407	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-3.56	-0.002070	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-8.24	-0.004791	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-10.80	-0.006279	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-6.58	-0.003798	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	5.76	0.003325	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-8.20	-0.004733	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-6.09	-0.003515	±2.5	PASS

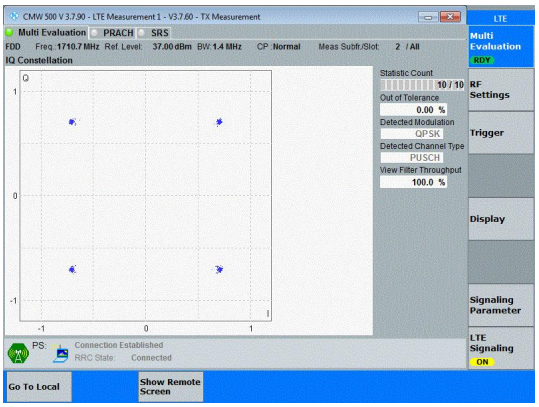
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-4.69	-0.002707	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-7.88	-0.004548	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-8.97	-0.005177	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-8.87	-0.005120	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-12.56	-0.007250	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-7.31	-0.004219	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-4.98	-0.002874	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	-9.71	-0.005605	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-7.18	-0.004144	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-7.44	-0.004294	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-8.30	-0.004791	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-10.24	-0.005911	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-8.91	-0.005143	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-3.63	-0.002095	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-4.06	-0.002327	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	4.62	0.002648	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-7.24	-0.004149	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-6.01	-0.003444	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-4.33	-0.002481	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-3.06	-0.001754	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-7.57	-0.004338	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-2.37	-0.001358	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	8.10	0.004642	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-6.27	-0.003593	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	4.52	0.002590	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-7.88	-0.004516	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-5.45	-0.003123	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-2.89	-0.001656	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-8.11	-0.004648	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-5.76	-0.003301	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-5.52	-0.003163	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-3.40	-0.001948	±2.5	PASS

Appendix G: Modulation Characteristics

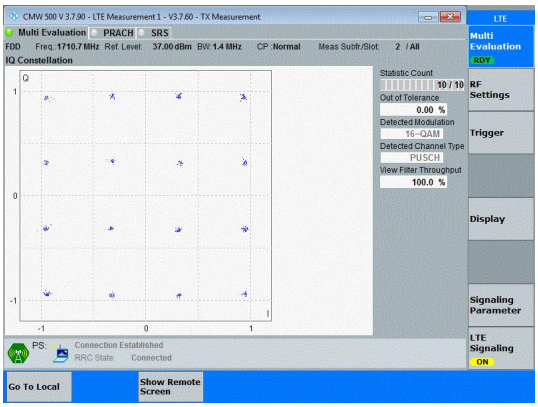
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	PASS
Band4	3MHz	QPSK	19965	15RB#0	PASS
Band4	3MHz	16QAM	19965	15RB#0	PASS
Band4	3MHz	QPSK	20175	15RB#0	PASS
Band4	3MHz	16QAM	20175	15RB#0	PASS
Band4	3MHz	QPSK	20385	15RB#0	PASS
Band4	3MHz	16QAM	20385	15RB#0	PASS
Band4	5MHz	QPSK	19975	25RB#0	PASS
Band4	5MHz	16QAM	19975	25RB#0	PASS
Band4	5MHz	QPSK	20175	25RB#0	PASS
Band4	5MHz	16QAM	20175	25RB#0	PASS
Band4	5MHz	QPSK	20375	25RB#0	PASS
Band4	5MHz	16QAM	20375	25RB#0	PASS
Band4	10MHz	QPSK	20000	50RB#0	PASS
Band4	10MHz	16QAM	20000	50RB#0	PASS
Band4	10MHz	QPSK	20175	50RB#0	PASS
Band4	10MHz	16QAM	20175	50RB#0	PASS
Band4	10MHz	QPSK	20350	50RB#0	PASS
Band4	10MHz	16QAM	20350	50RB#0	PASS
Band4	15MHz	QPSK	20025	75RB#0	PASS
Band4	15MHz	16QAM	20025	75RB#0	PASS
Band4	15MHz	QPSK	20175	75RB#0	PASS
Band4	15MHz	16QAM	20175	75RB#0	PASS
Band4	15MHz	QPSK	20325	75RB#0	PASS
Band4	15MHz	16QAM	20325	75RB#0	PASS
Band4	20MHz	QPSK	20050	100RB#0	PASS
Band4	20MHz	16QAM	20050	100RB#0	PASS
Band4	20MHz	QPSK	20175	100RB#0	PASS
Band4	20MHz	16QAM	20175	100RB#0	PASS
Band4	20MHz	QPSK	20300	100RB#0	PASS
Band4	20MHz	16QAM	20300	100RB#0	PASS

Test Graphs



Band4-1.4MHz-QPSK-19957-6RB#0-PASS



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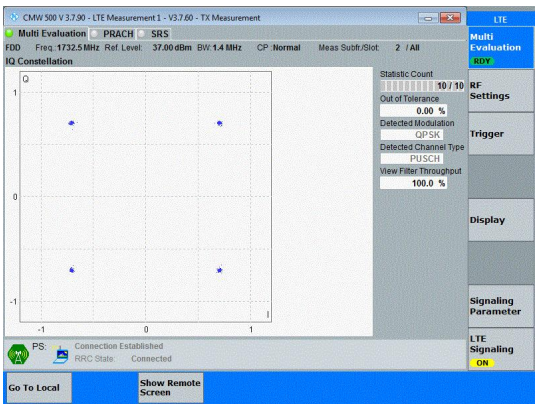
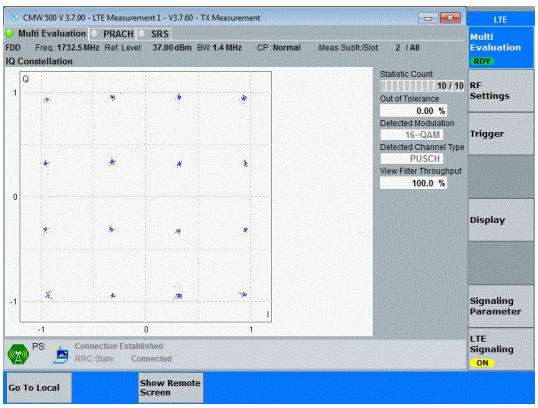


Band4-1.4MHz-QPSK-20175-6RB#0-PASS



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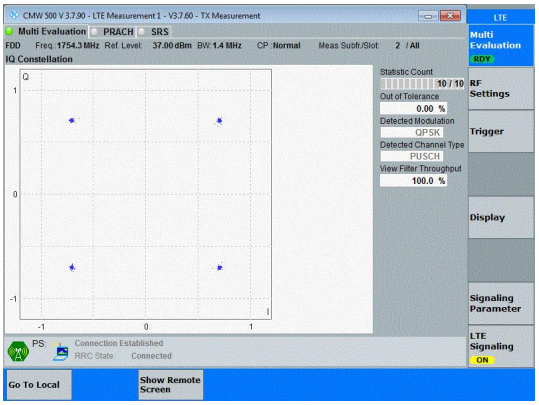
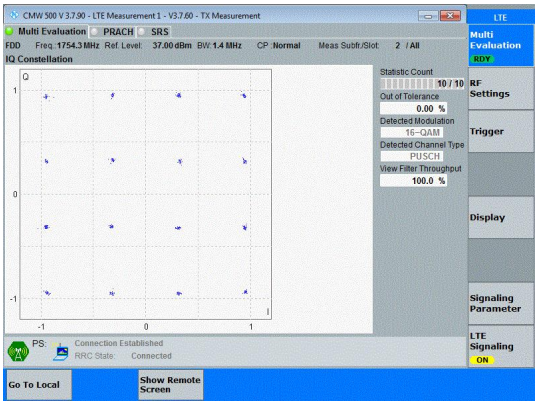


Band4-1.4MHz-QPSK-20393-6RB#0-PASS



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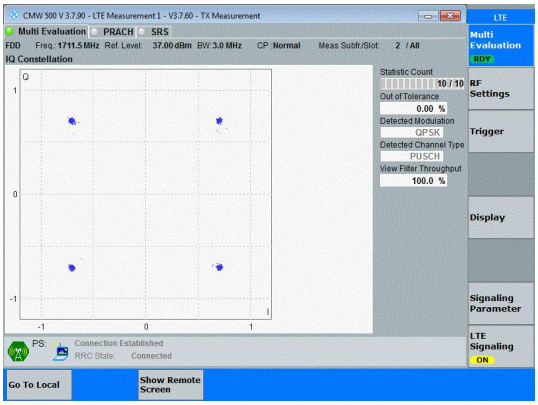
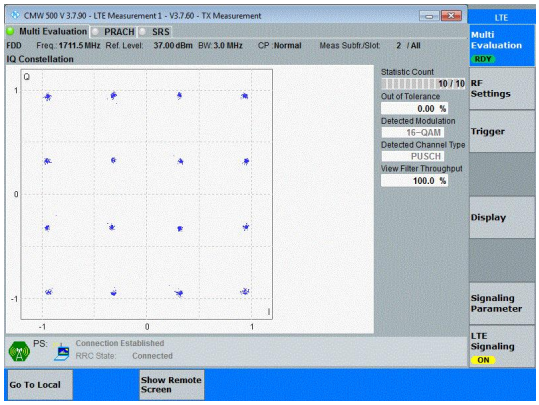


Band4-3MHz-QPSK-19965-15RB#0-PASS



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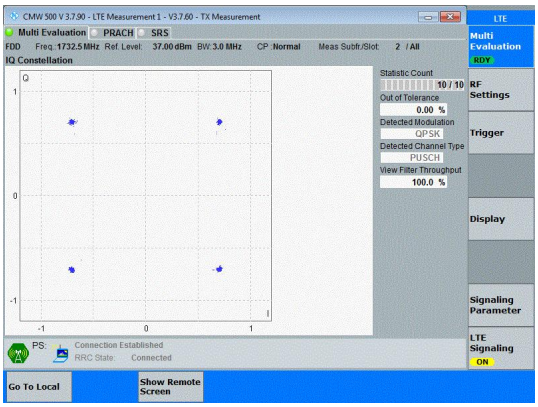

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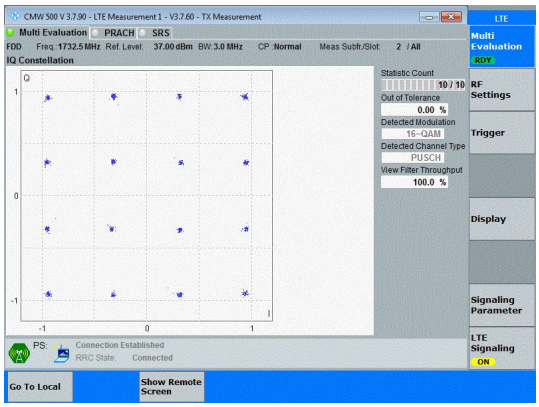

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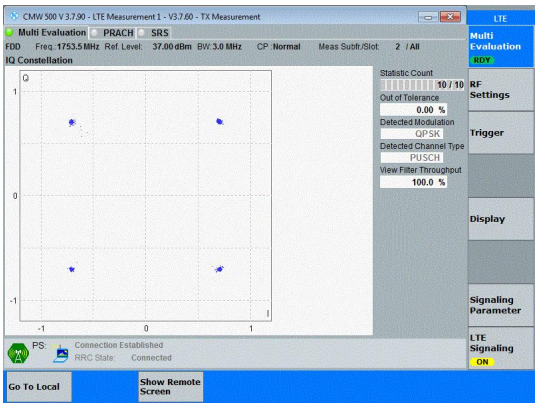
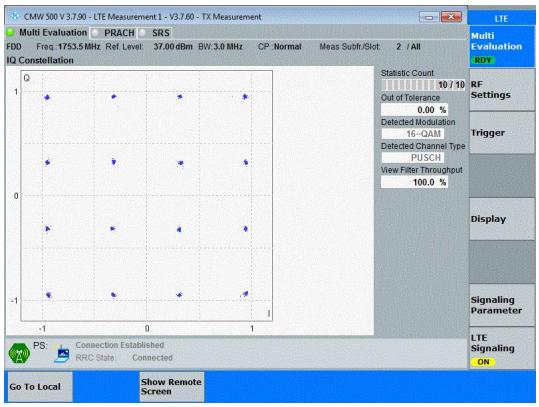


Band4-3MHz-QPSK-20385-15RB#0-PASS



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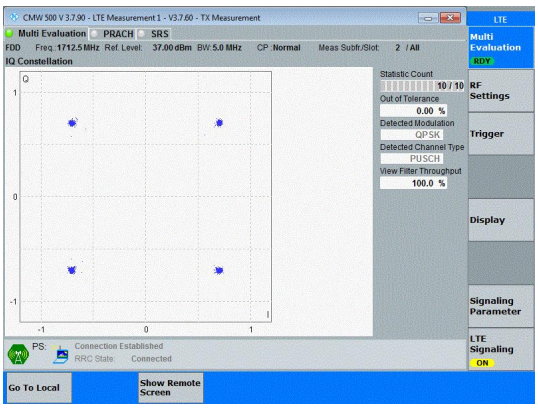
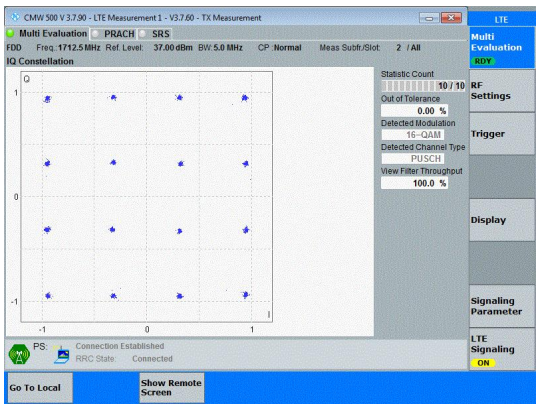


Band4-5MHz-QPSK-19975-25RB#0-PASS



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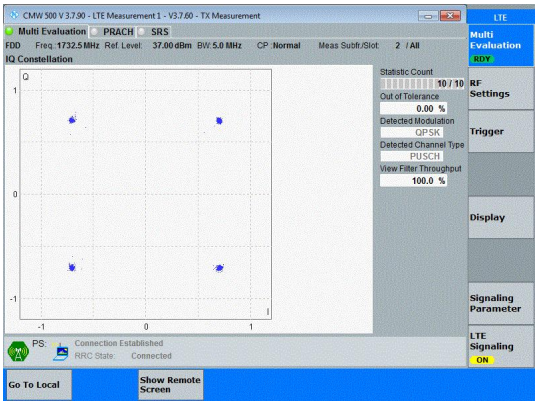

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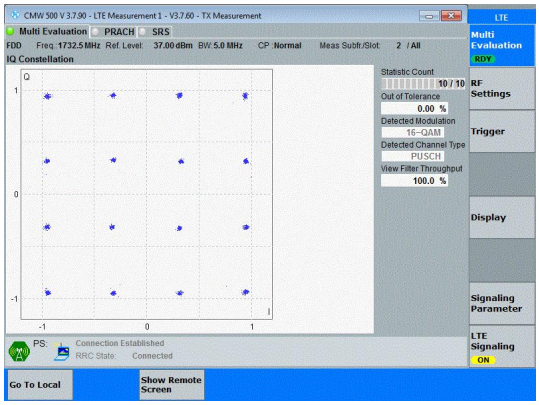

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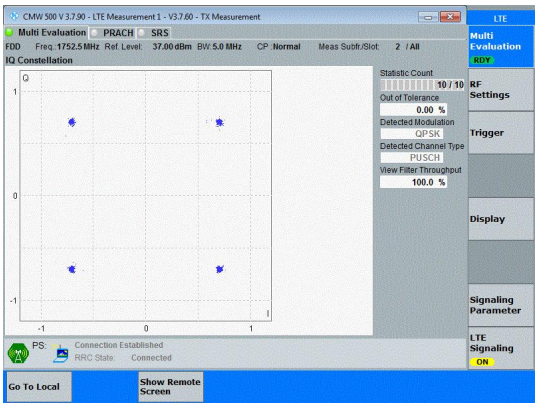
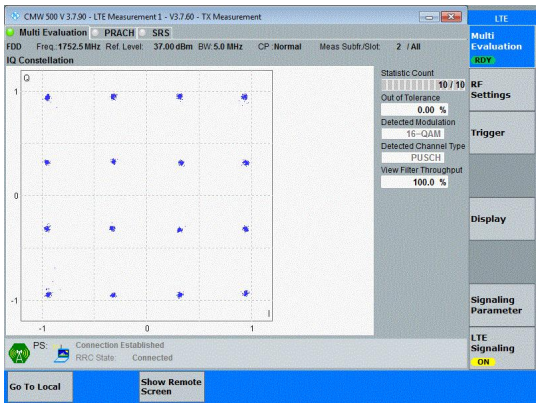


Band4-5MHz-QPSK-20375-25RB#0-PASS



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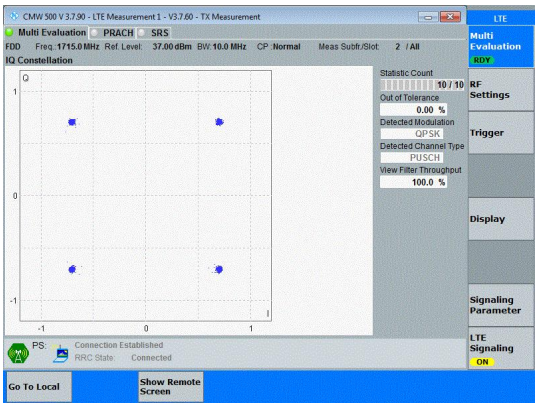
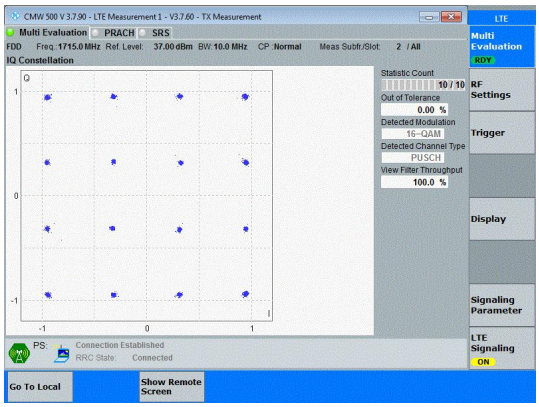
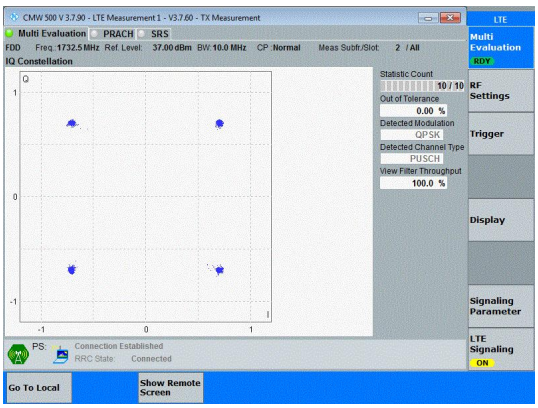


Band4-10MHz-QPSK-20000-50RB#0-PASS



Band4-10MHz-16QAM-20000-50RB#0-PASS



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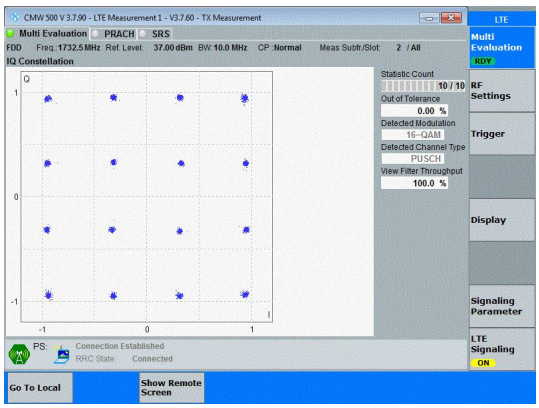

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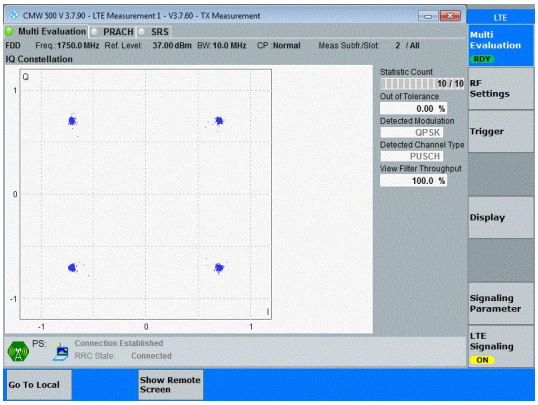

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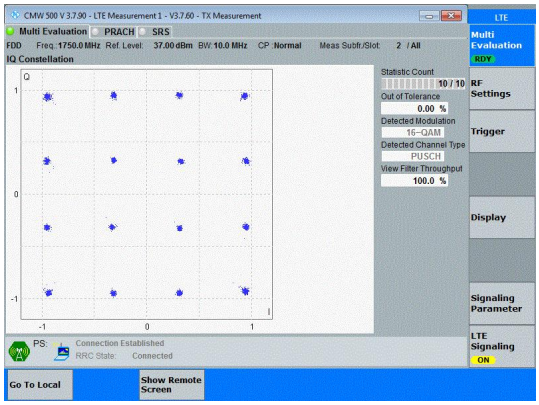
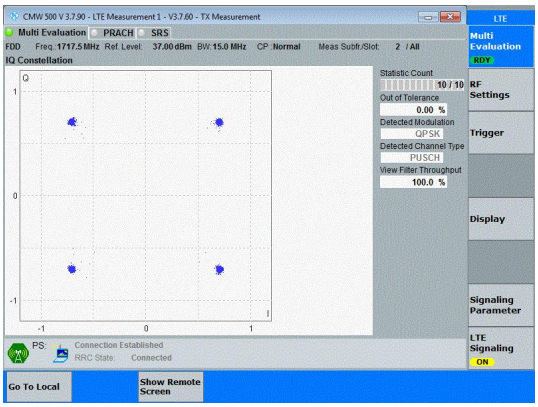
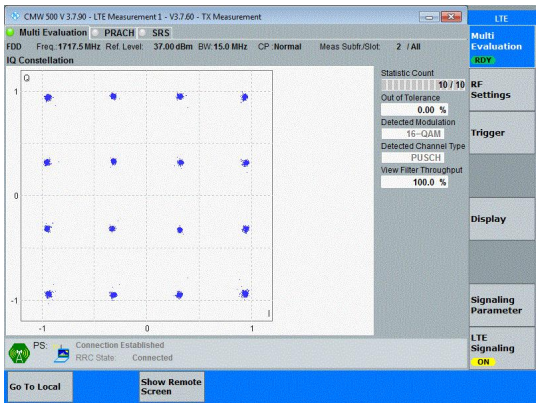


Band4-10MHz-16QAM-20350-50RB#0-PASS



Band4-15MHz-QPSK-20025-75RB#0-PASS



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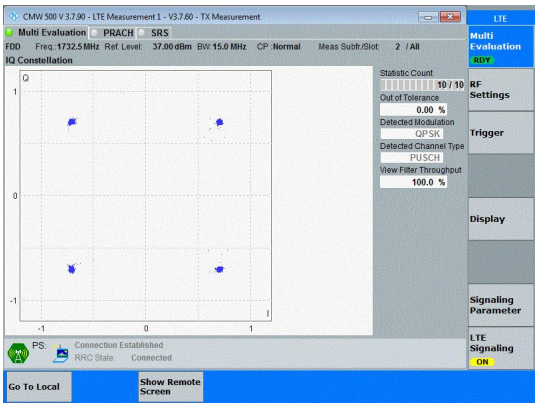
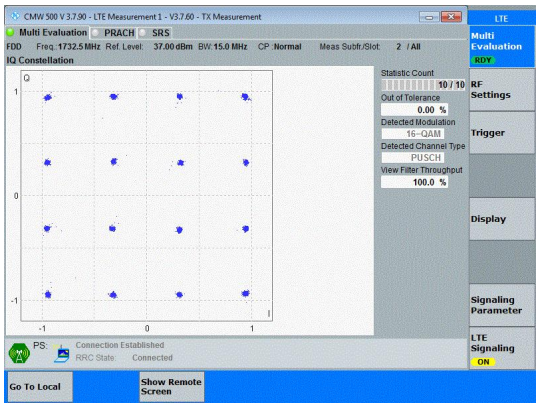
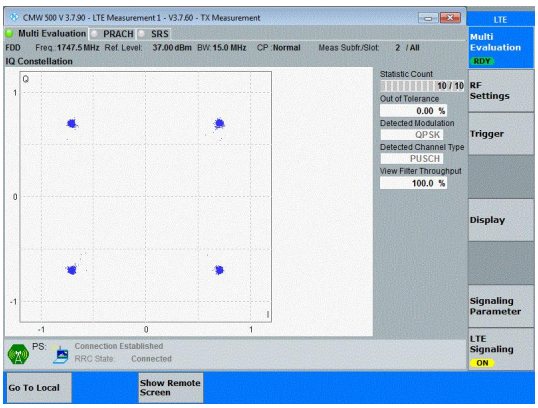


Band4-15MHz-QPSK-20175-75RB#0-PASS



Band4-15MHz-16QAM-20175-75RB#0-PASS



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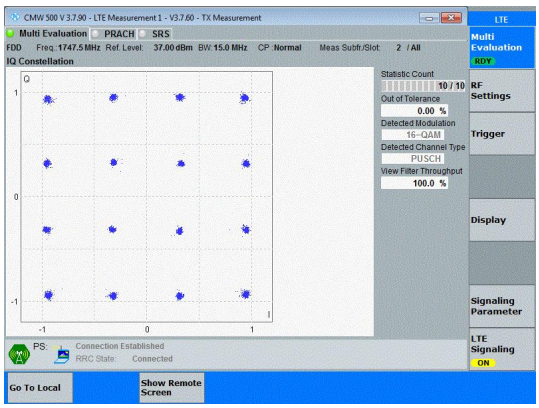

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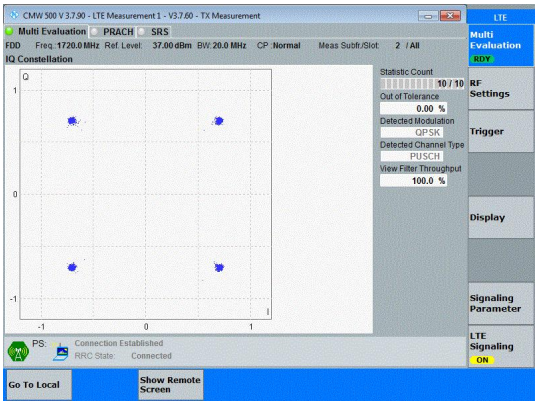
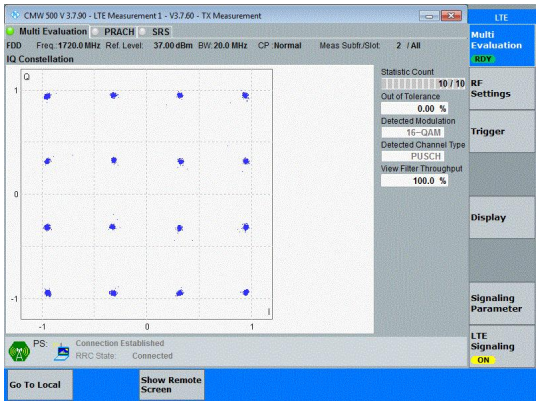
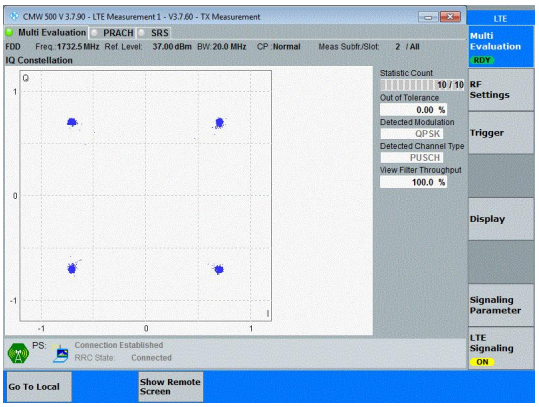


Band4-20MHz-QPSK-20050-100RB#0-PASS



Band4-20MHz-16QAM-20050-100RB#0-PASS



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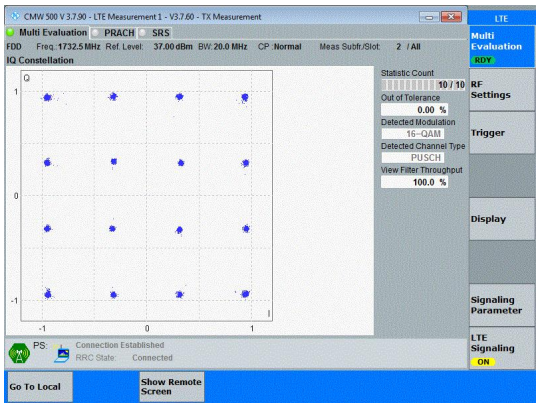
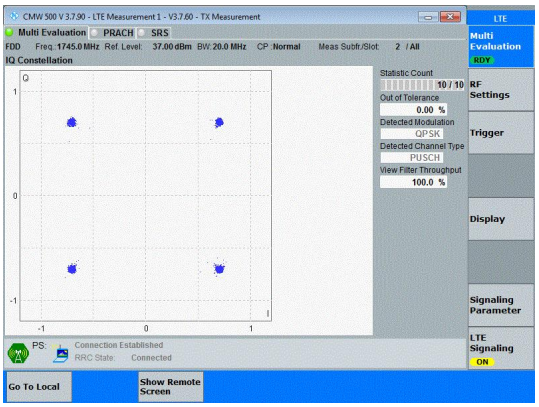
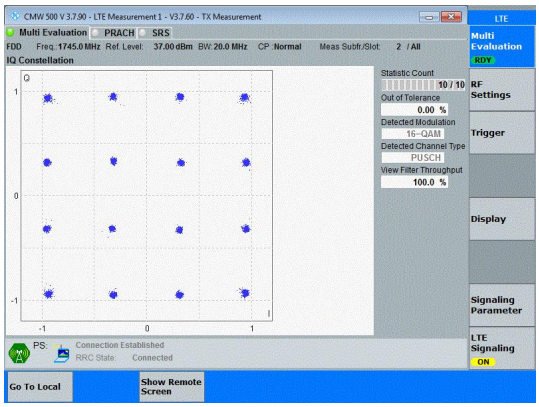


Band4-20MHz-16QAM-20175-100RB#0-PASS



Band4-20MHz-QPSK-20300-100RB#0-PASS



Band4-20MHz-16QAM-20300-100RB#0-PASS