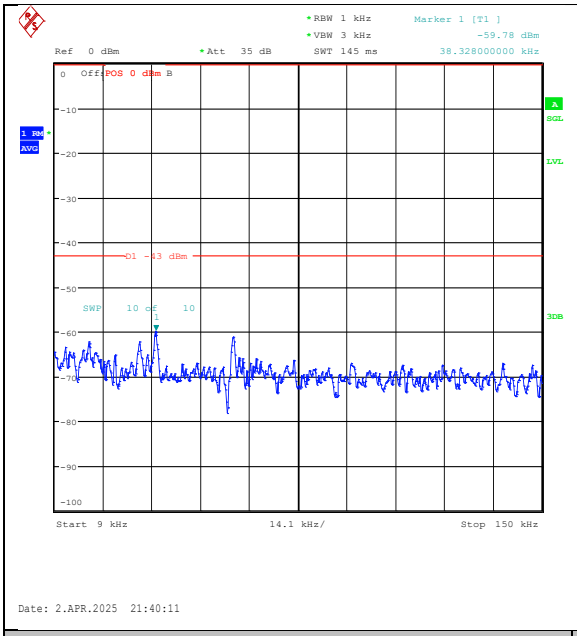
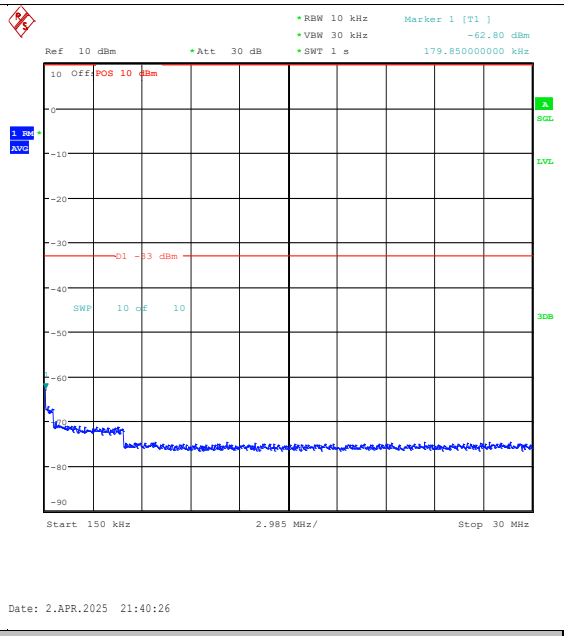
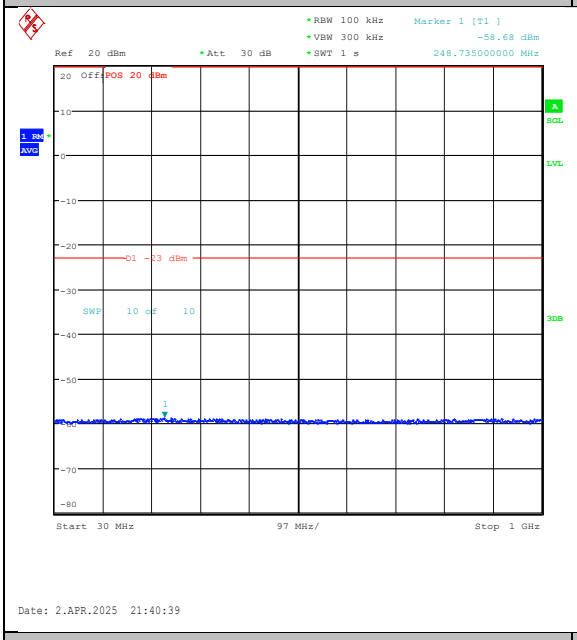


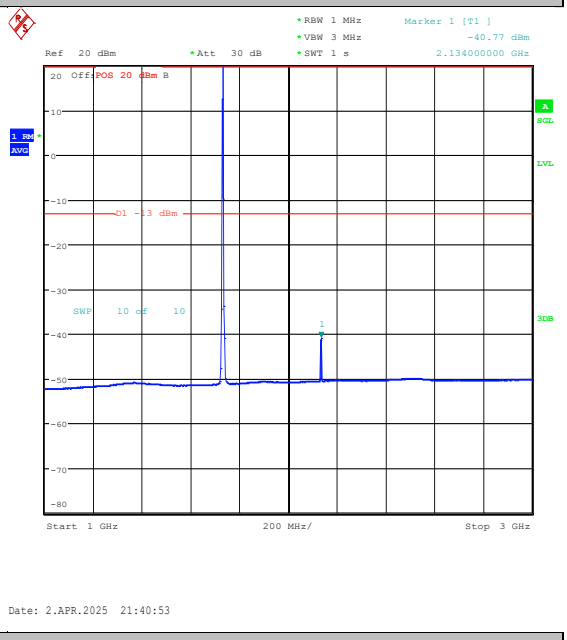
Band4-5MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



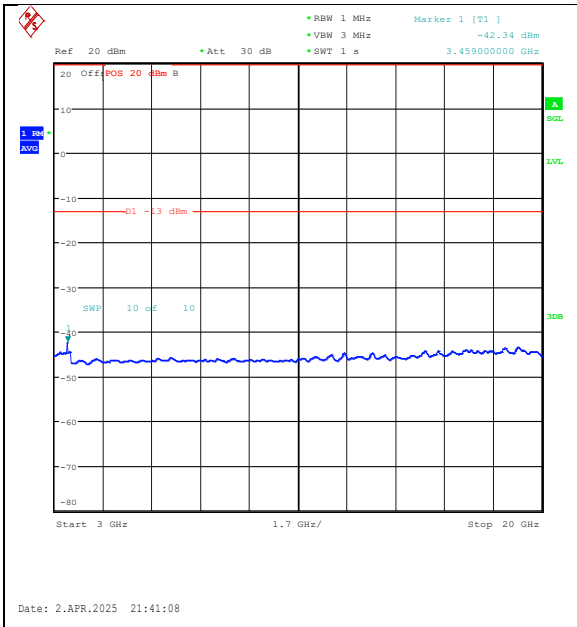
Band4-5MHz-QPSK-20175-1RB#0-0.15~30-PASS



Band4-5MHz-QPSK-20175-1RB#0-30~1000-PASS



Band4-5MHz-QPSK-20175-1RB#0-1000~3000-PASS



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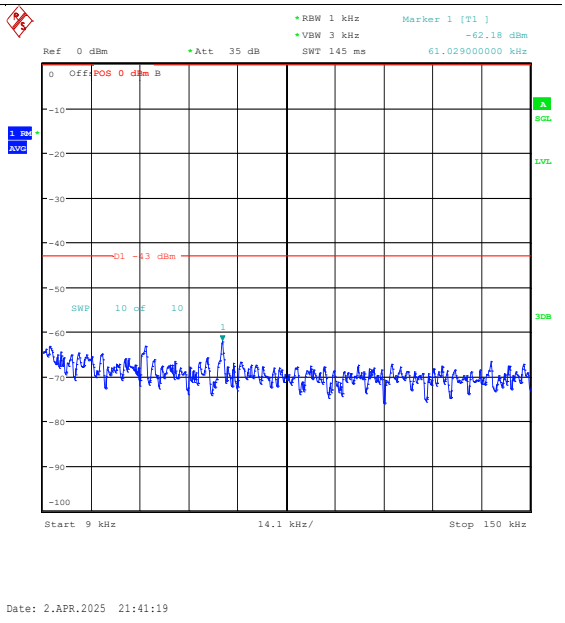
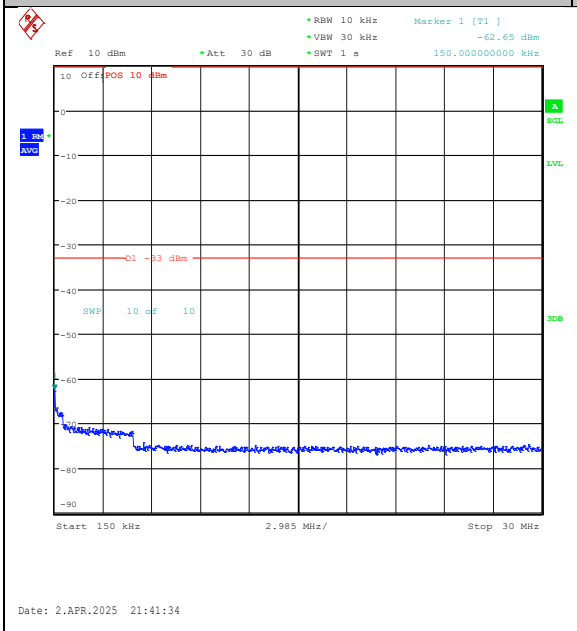
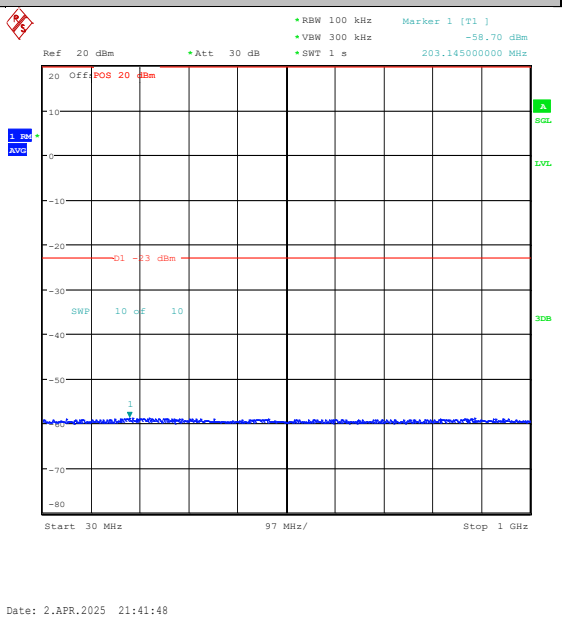


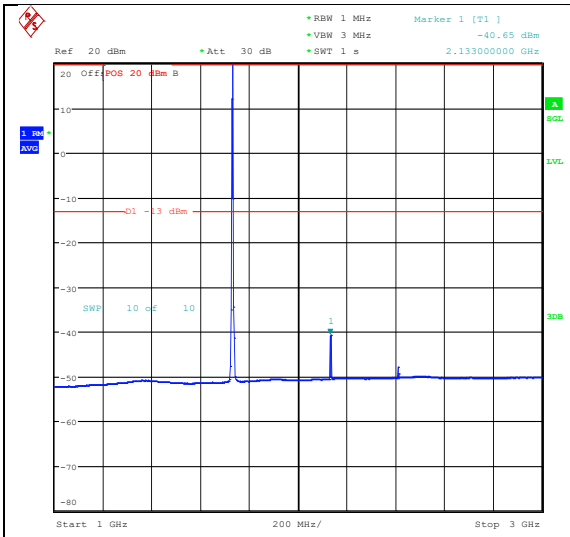
Band4-5MHz-16QAM-20175-1RB#0-0.009~0.15-PASS



Band4-5MHz-16QAM-20175-1RB#0-0.15~30-PASS



Band4-5MHz-16QAM-20175-1RB#0-30~1000-PASS



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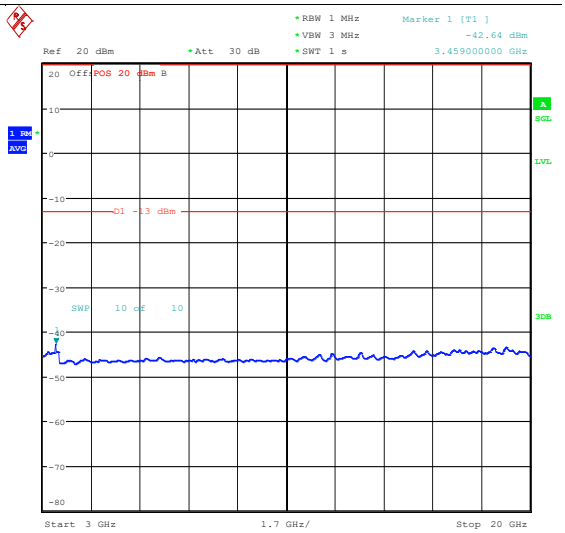

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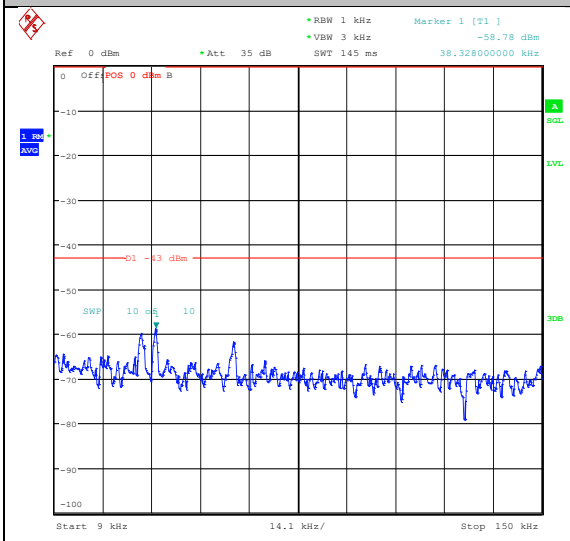
Band4-5MHz-16QAM-20175-1RB#0-1000~3000-PASS	Band4-5MHz-16QAM-20175-1RB#0-3000~20000-PASS



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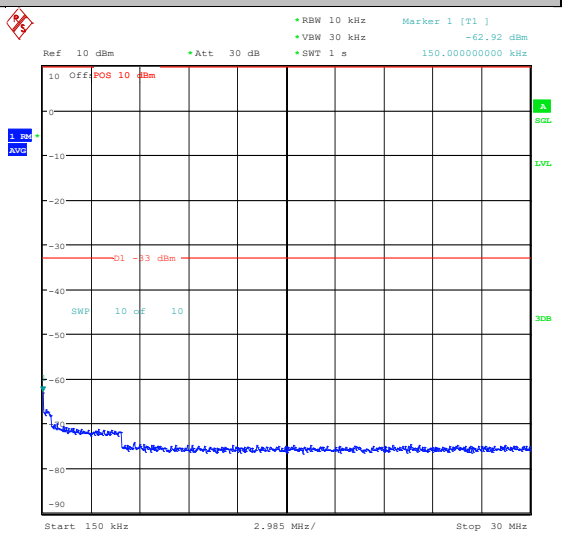

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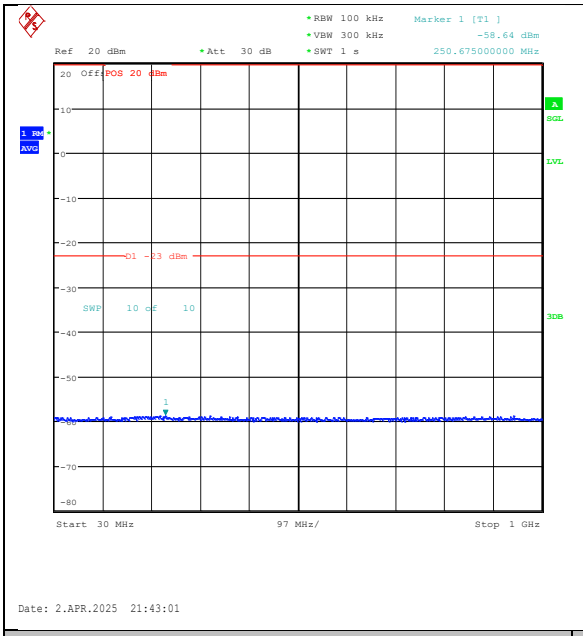
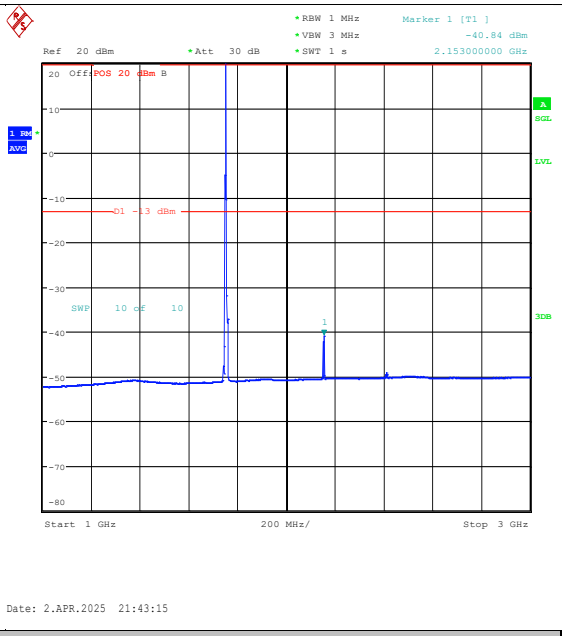
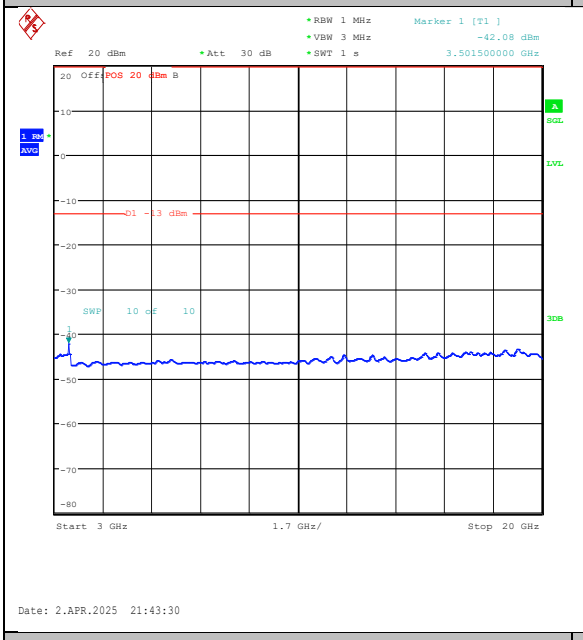
Band4-5MHz-QPSK-20375-1RB#0-0.009~0.15-PASS	Band4-5MHz-QPSK-20375-1RB#0-0.15~30-PASS



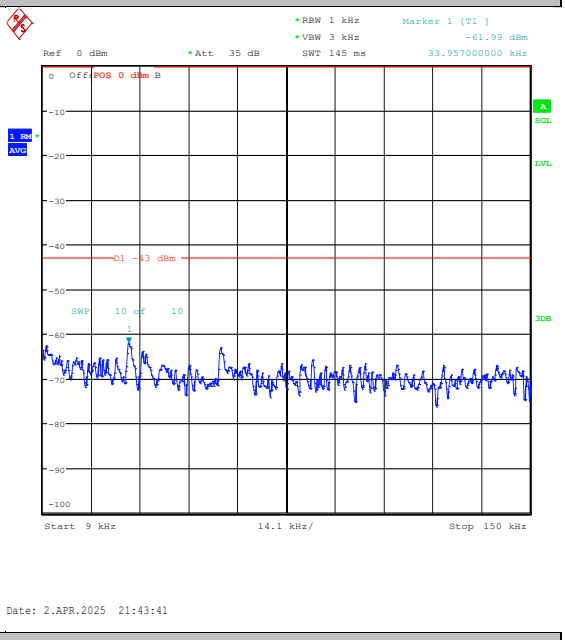
Band4-5MHz-QPSK-20375-1RB#0-30~1000-PASS



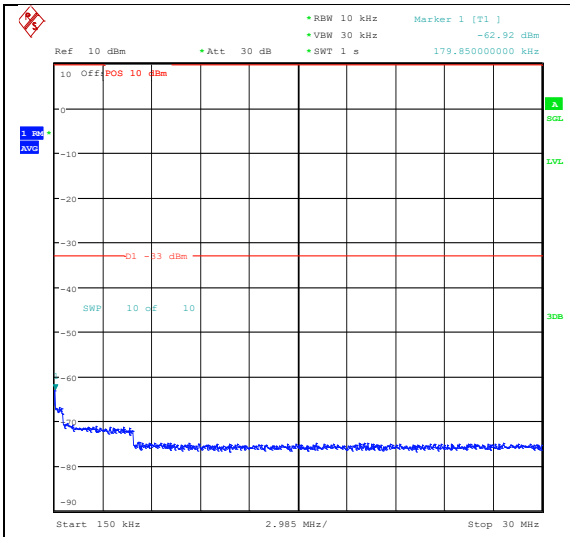
Band4-5MHz-QPSK-20375-1RB#0-1000~3000-PASS



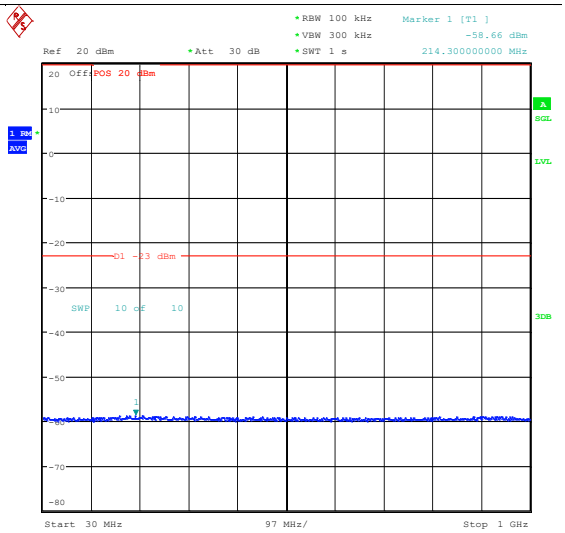
Band4-5MHz-QPSK-20375-1RB#0-3000~20000-PASS



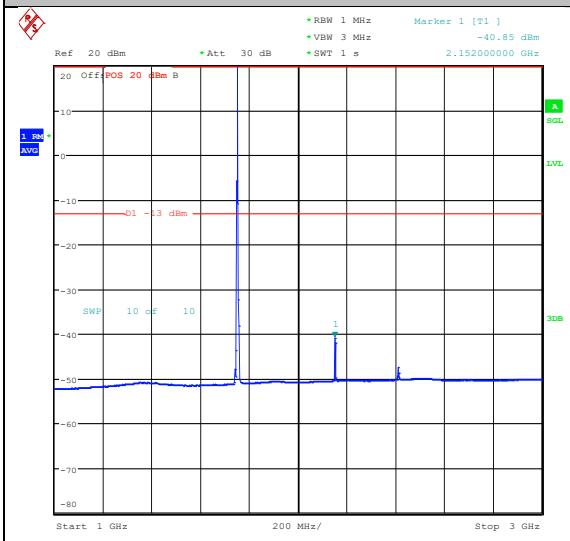
Band4-5MHz-16QAM-20375-1RB#0-0.009~0.15-PASS



Band4-5MHz-16QAM-20375-1RB#0-0.15~30-PASS



Band4-5MHz-16QAM-20375-1RB#0-30~1000-PASS



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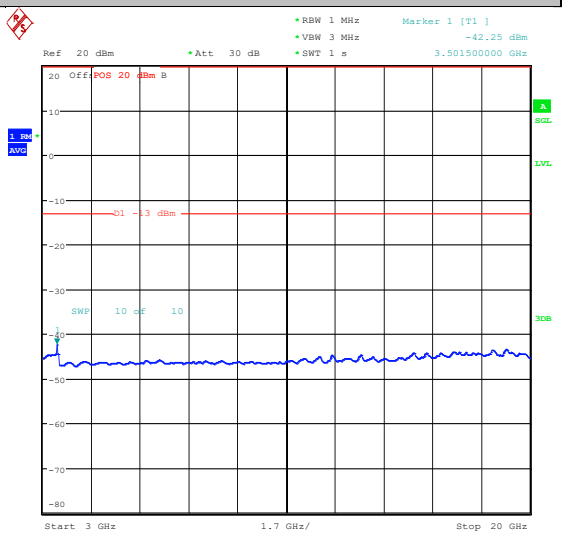

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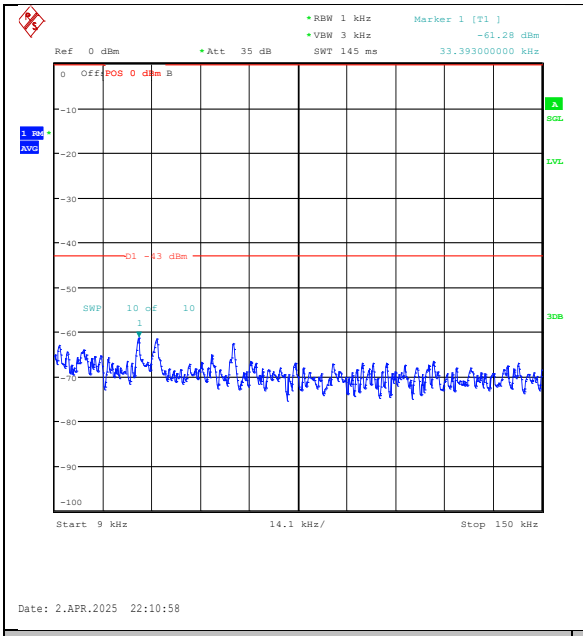
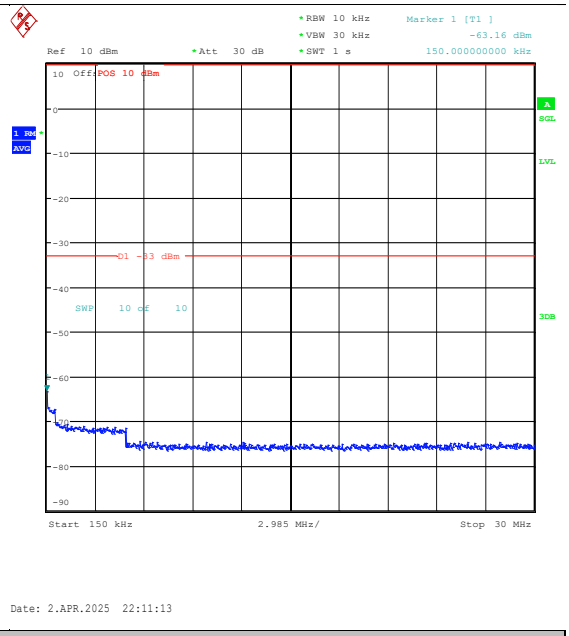


Band4-10MHz-QPSK-20000-1RB#0-0.009~0.15-PASS



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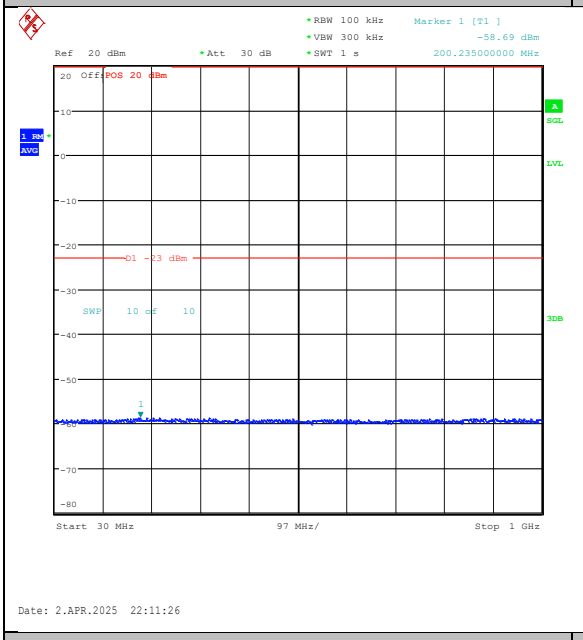
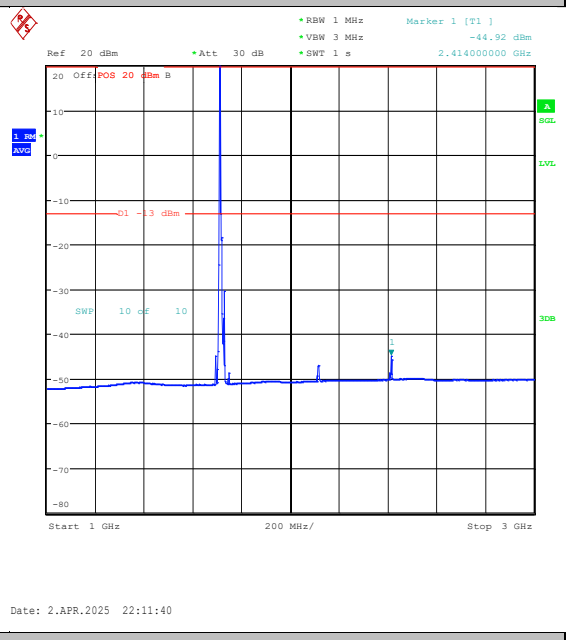
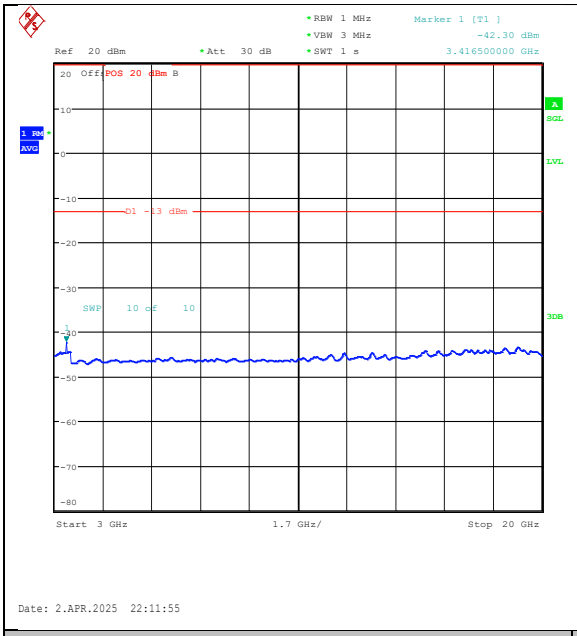


Band4-10MHz-QPSK-20000-1RB#0-30~1000-PASS



Band4-10MHz-QPSK-20000-1RB#0-1000~3000-PASS



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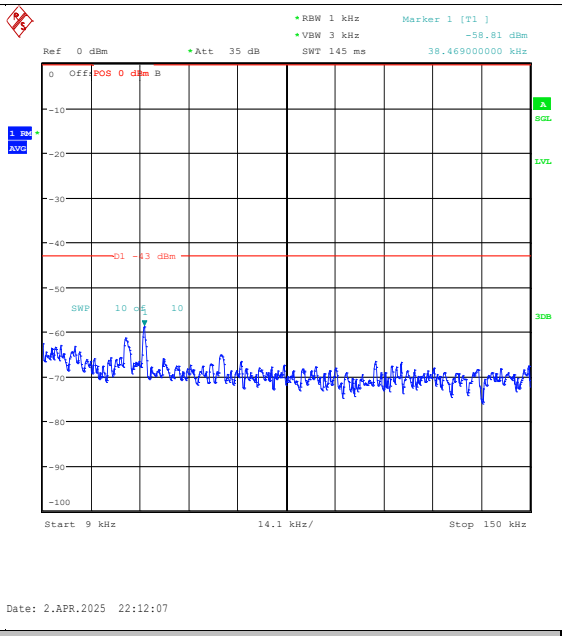
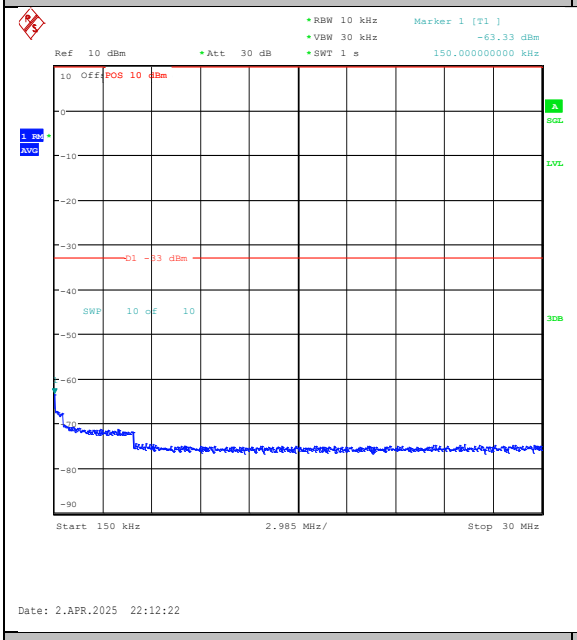
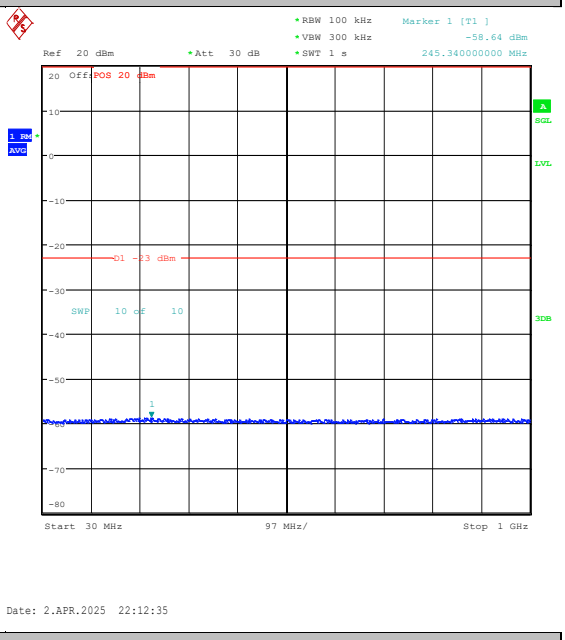


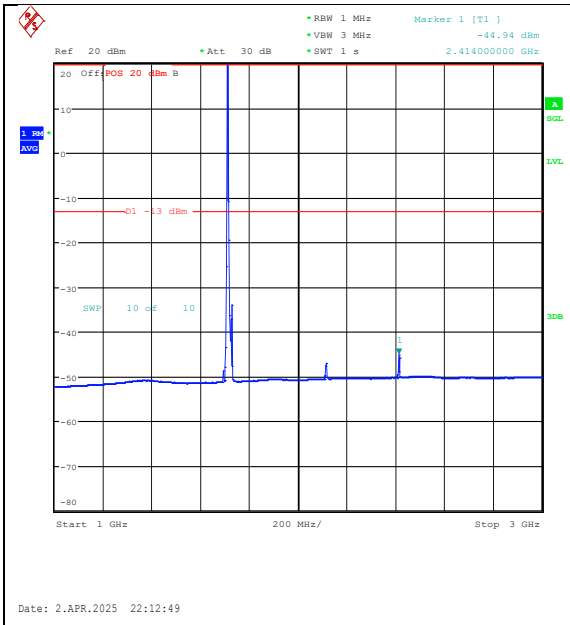
Band4-10MHz-16QAM-20000-1RB#0-0.009~0.15-PASS



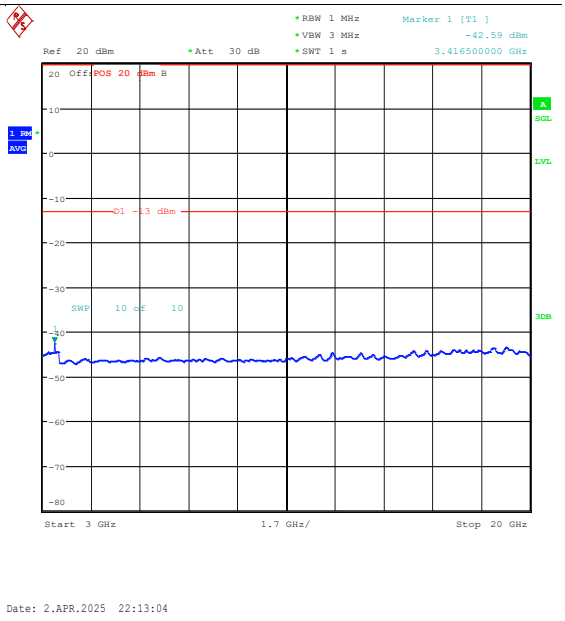
Band4-10MHz-16QAM-20000-1RB#0-0.15~30-PASS



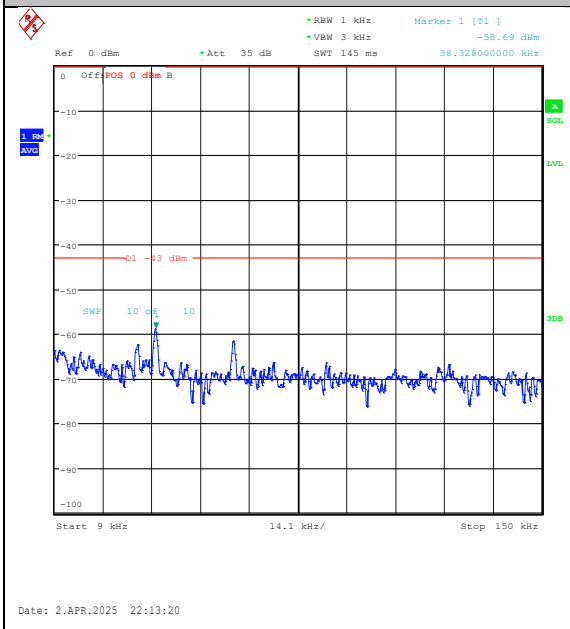
Band4-10MHz-16QAM-20000-1RB#0-30~1000-PASS



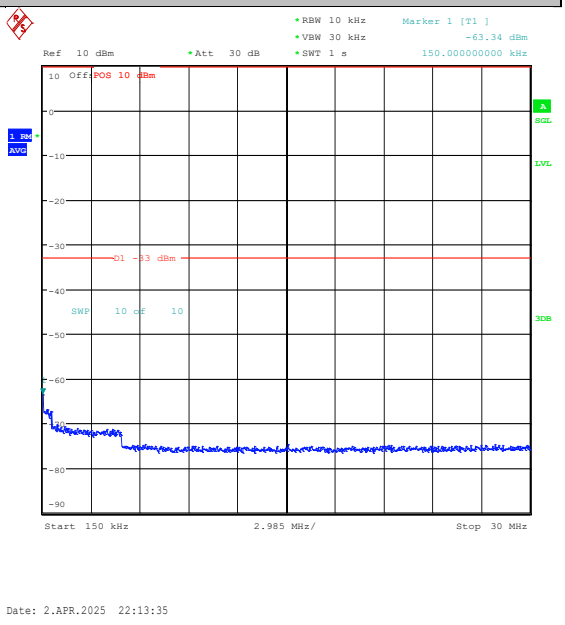
Band4-10MHz-16QAM-20000-1RB#0-1000~3000-PASS



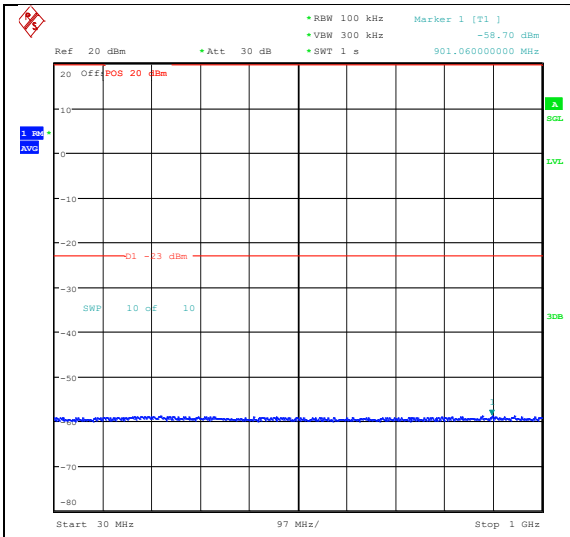
Band4-10MHz-16QAM-20000-1RB#0-3000~20000-PASS



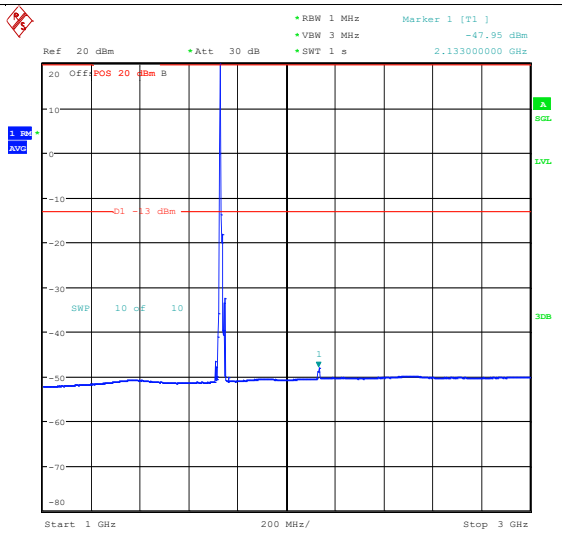
Band4-10MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



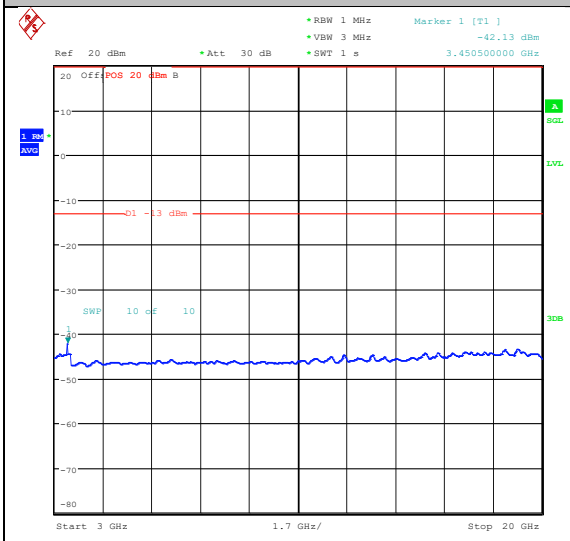
Band4-10MHz-QPSK-20175-1RB#0-0.15~30-PASS



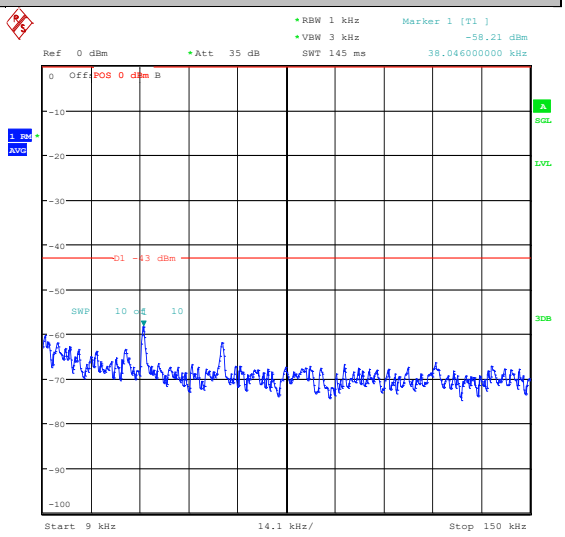
Band4-10MHz-QPSK-20175-1RB#0-30~1000-PASS



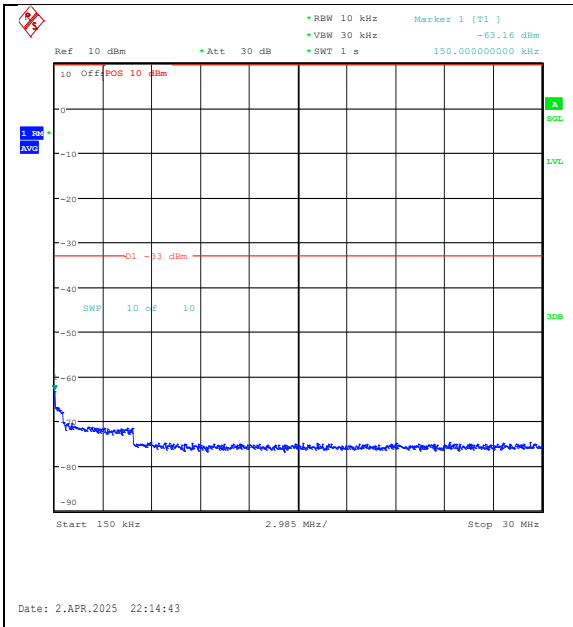
Band4-10MHz-QPSK-20175-1RB#0-1000~3000-PASS



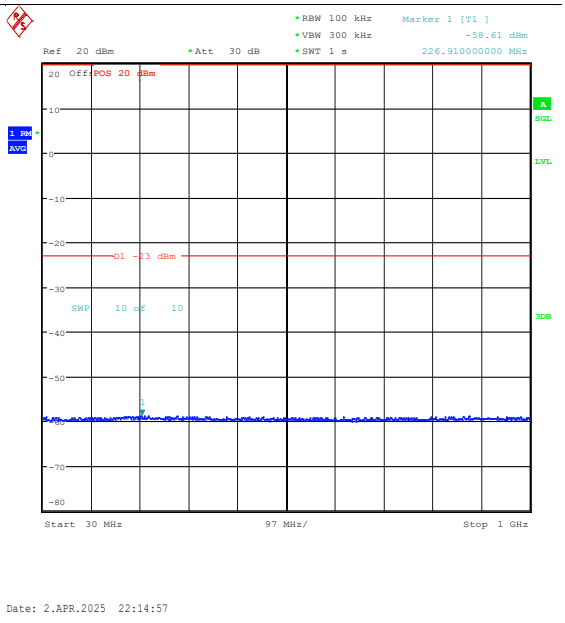
Band4-10MHz-QPSK-20175-1RB#0-3000~20000-PASS



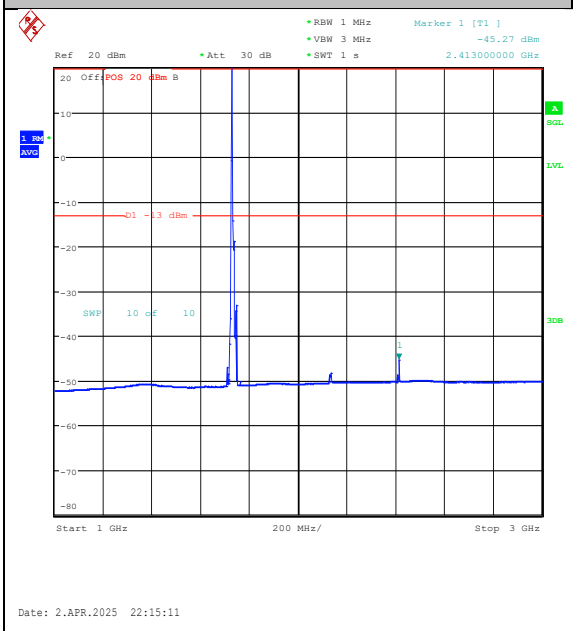
Band4-10MHz-16QAM-20175-1RB#0-0.009~0.15-PASS



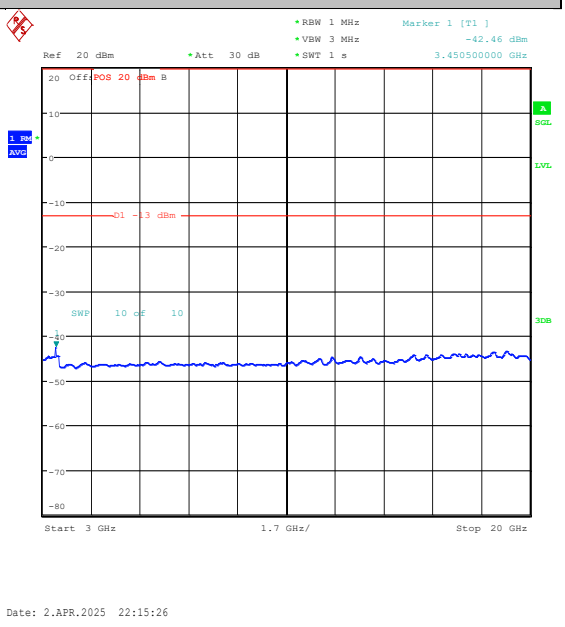
Band4-10MHz-16QAM-20175-1RB#0-0.15~30-PASS



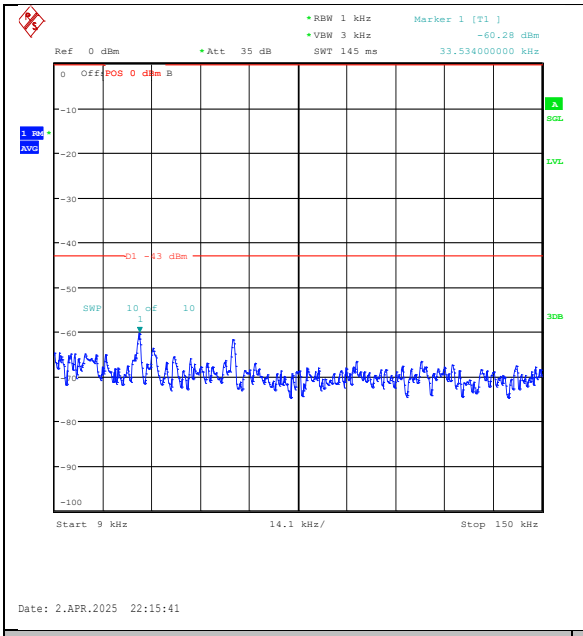
Band4-10MHz-16QAM-20175-1RB#0-30~1000-PASS



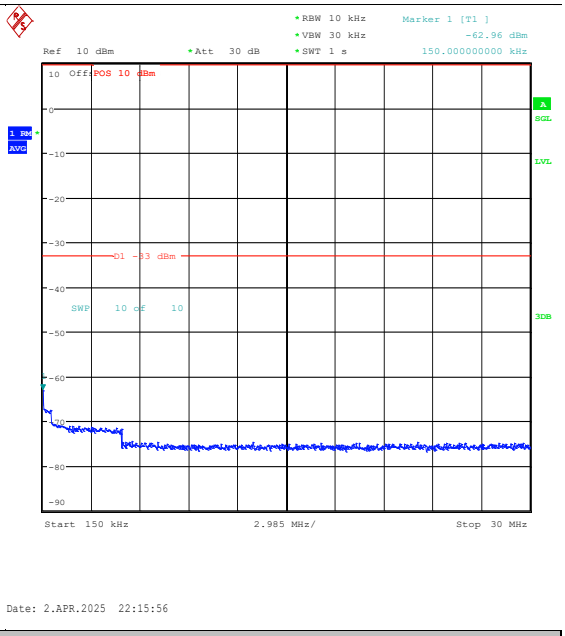
Band4-10MHz-16QAM-20175-1RB#0-1000~3000-PASS



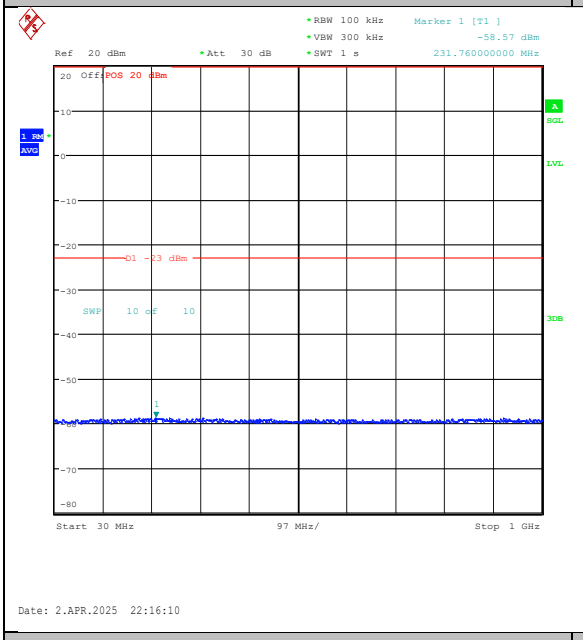
Band4-10MHz-16QAM-20175-1RB#0-3000~20000-PASS



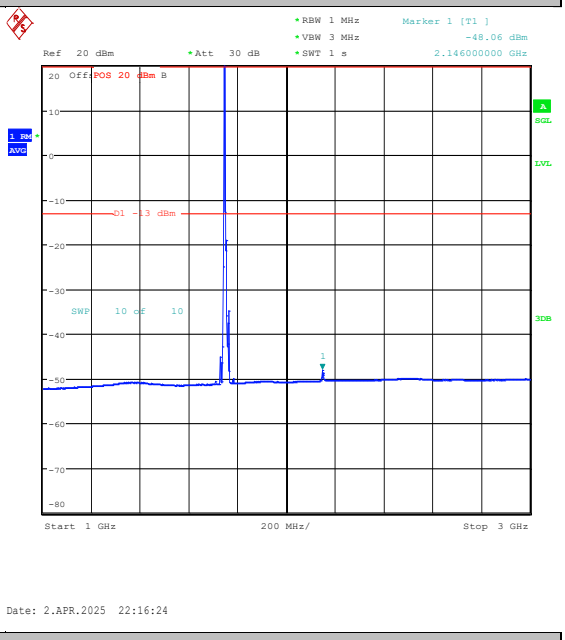
Band4-10MHz-QPSK-20350-1RB#0-0.009~0.15-PASS



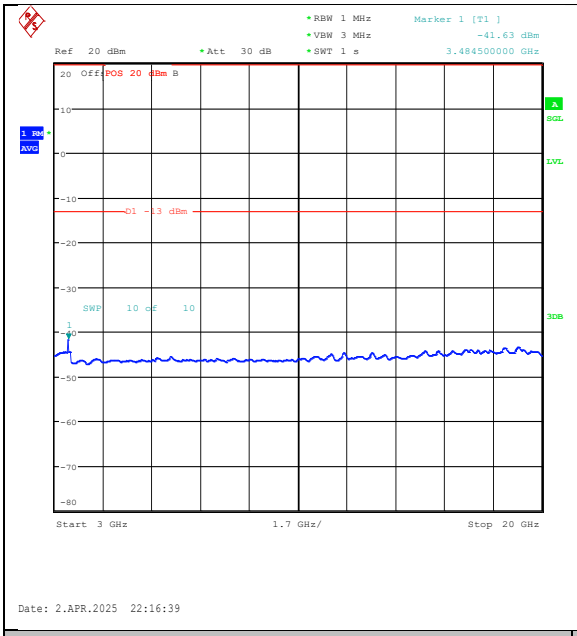
Band4-10MHz-QPSK-20350-1RB#0-0.15~30-PASS



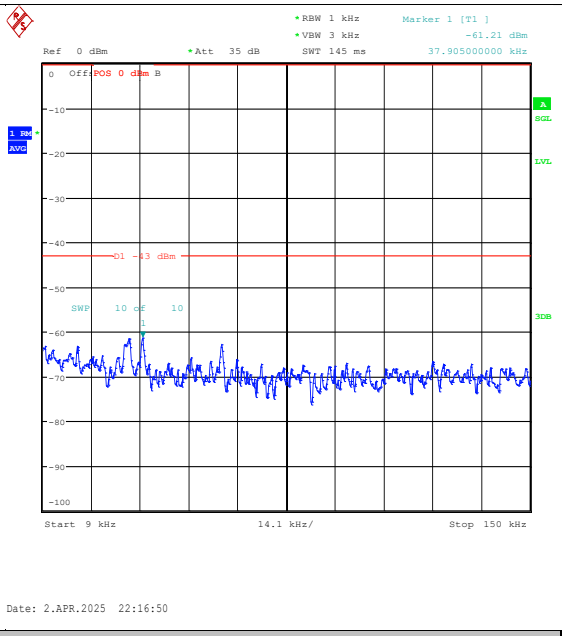
Band4-10MHz-QPSK-20350-1RB#0-30~1000-PASS



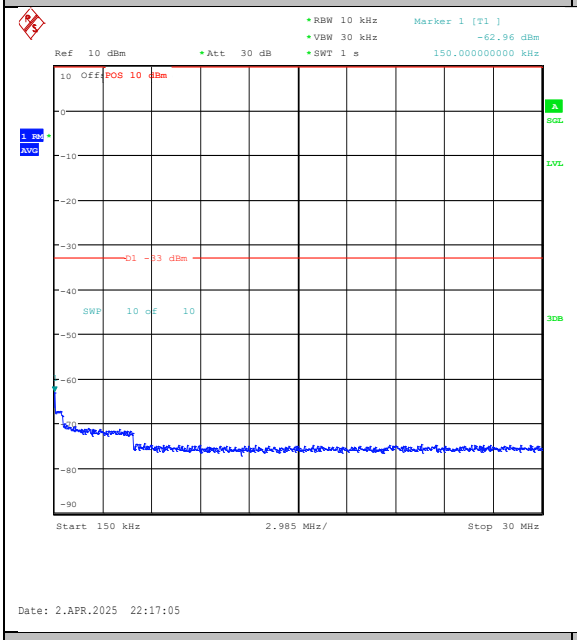
Band4-10MHz-QPSK-20350-1RB#0-1000~3000-PASS



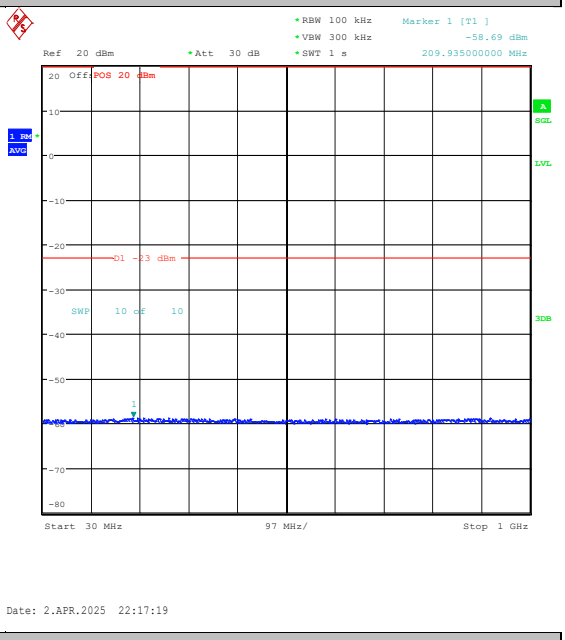
Band4-10MHz-QPSK-20350-1RB#0-3000~20000-PASS



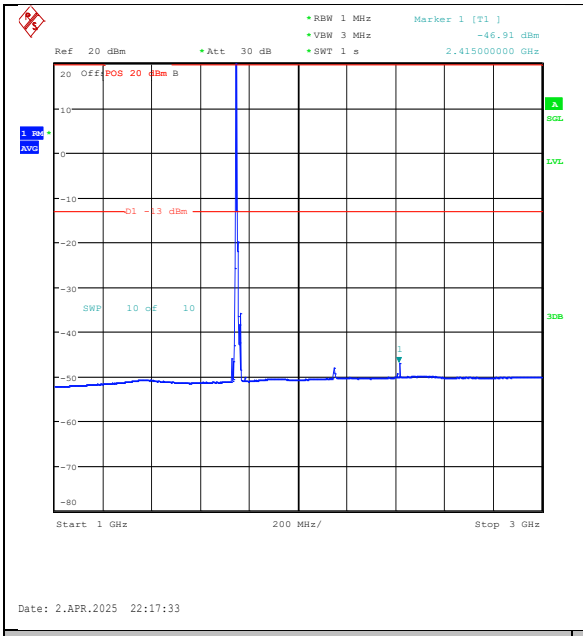
Band4-10MHz-16QAM-20350-1RB#0-0.009~0.15-PASS

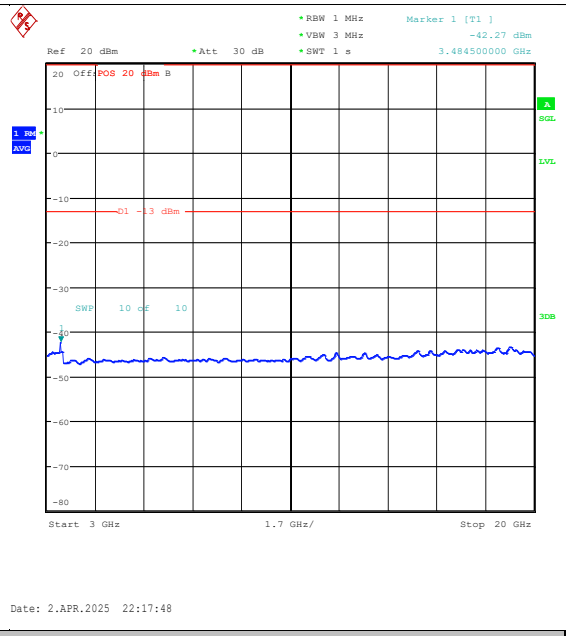


Band4-10MHz-16QAM-20350-1RB#0-0.15~30-PASS

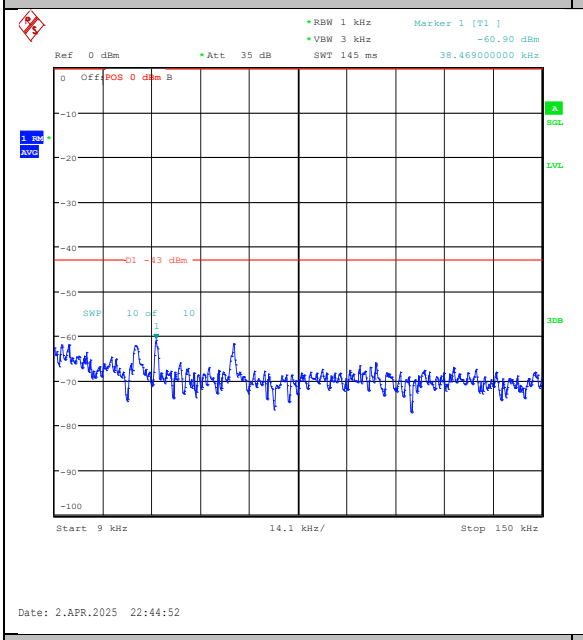


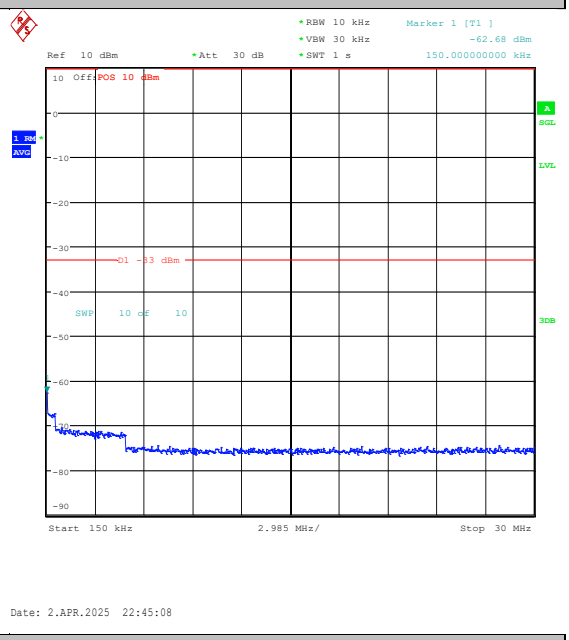
Band4-10MHz-16QAM-20350-1RB#0-30~1000-PASS



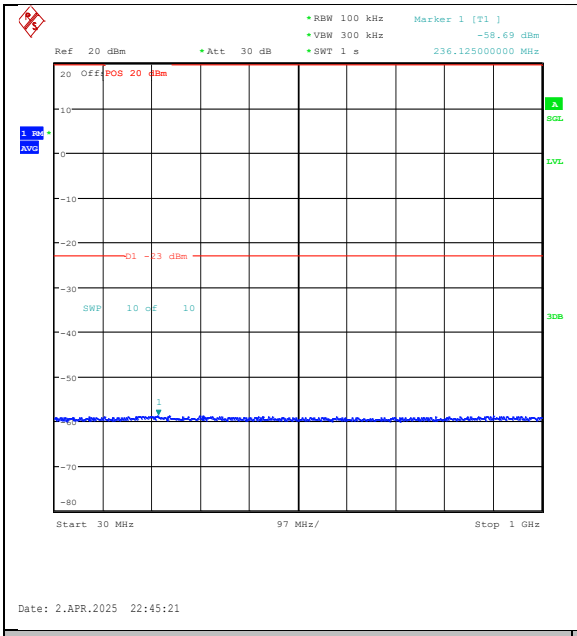


Band4-10MHz-16QAM-20350-1RB#0-1000~3000-PASS	Band4-10MHz-16QAM-20350-1RB#0-3000~20000-PASS

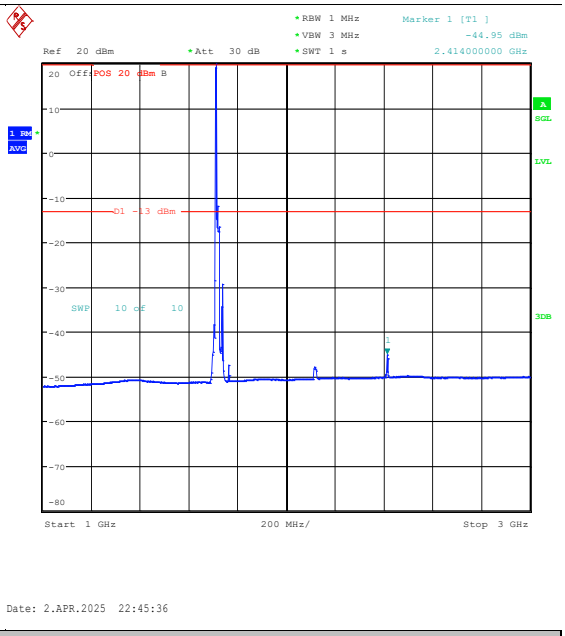




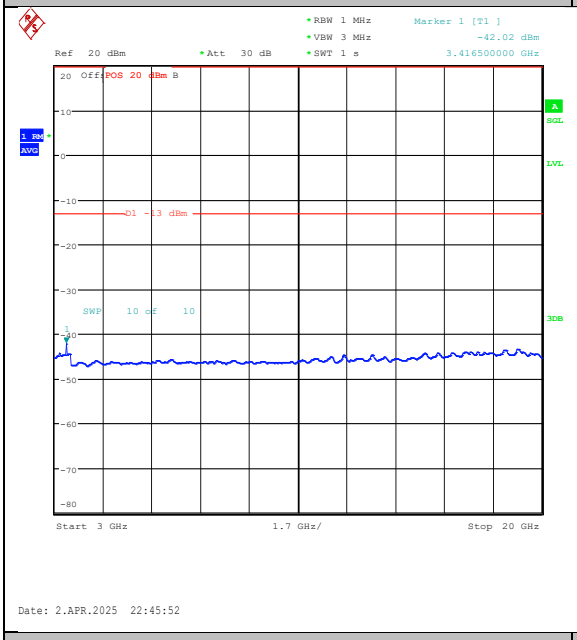
Band4-15MHz-QPSK-20025-1RB#0-0.009~0.15-PASS	Band4-15MHz-QPSK-20025-1RB#0-0.15~30-PASS



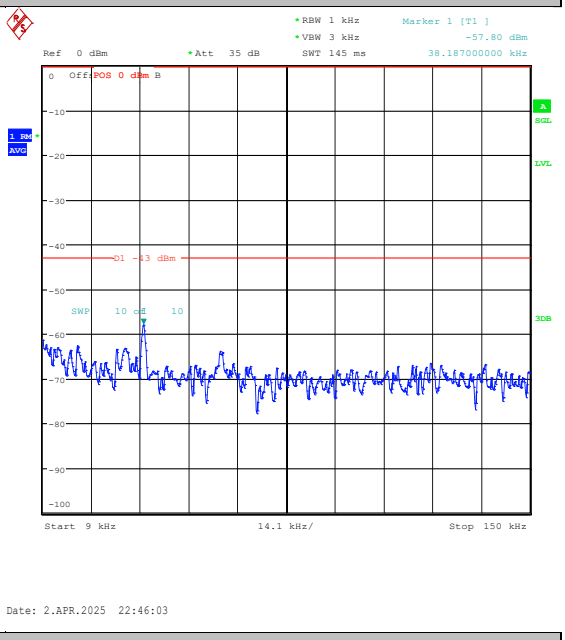
Band4-15MHz-QPSK-20025-1RB#0-30~1000-PASS



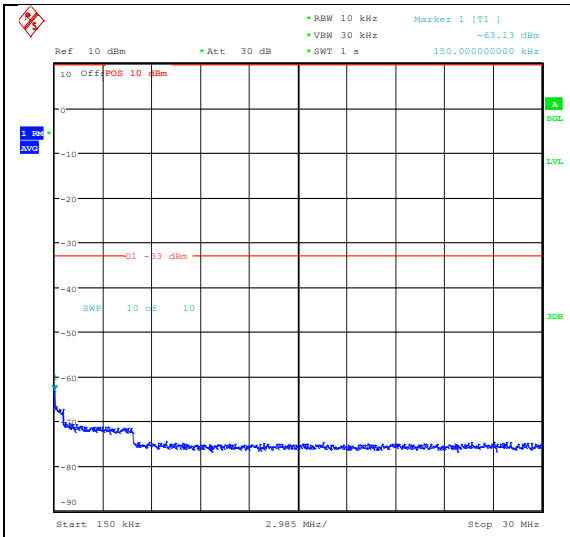
Band4-15MHz-QPSK-20025-1RB#0-1000~3000-PASS



Band4-15MHz-QPSK-20025-1RB#0-3000~20000-PASS



Band4-15MHz-16QAM-20025-1RB#0-0.009~0.15-PASS



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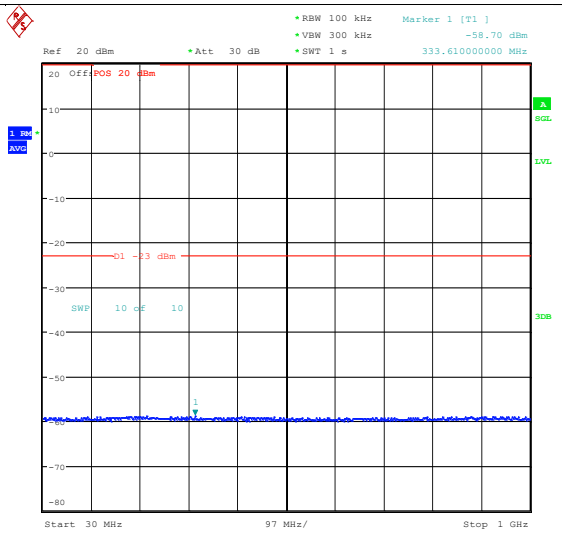
Band4-15MHz-16QAM-20025-1RB#0-0.15~30-PASS



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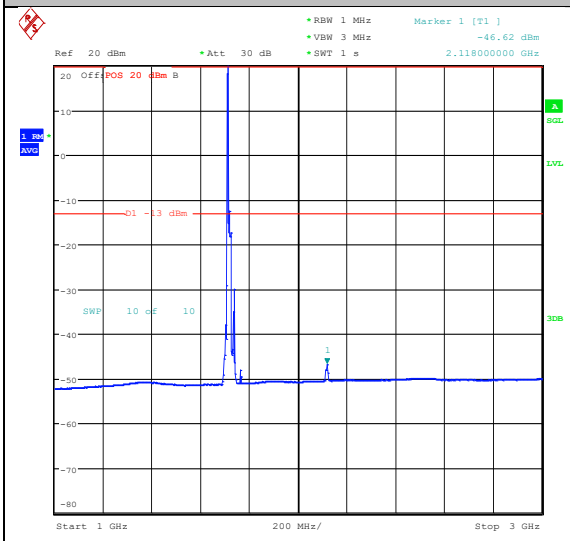

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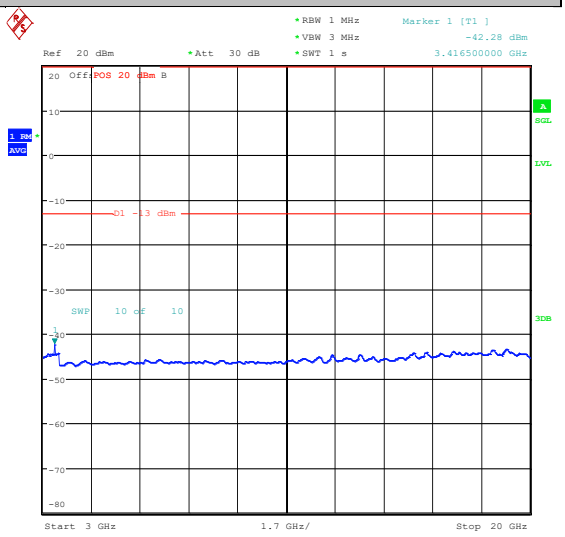

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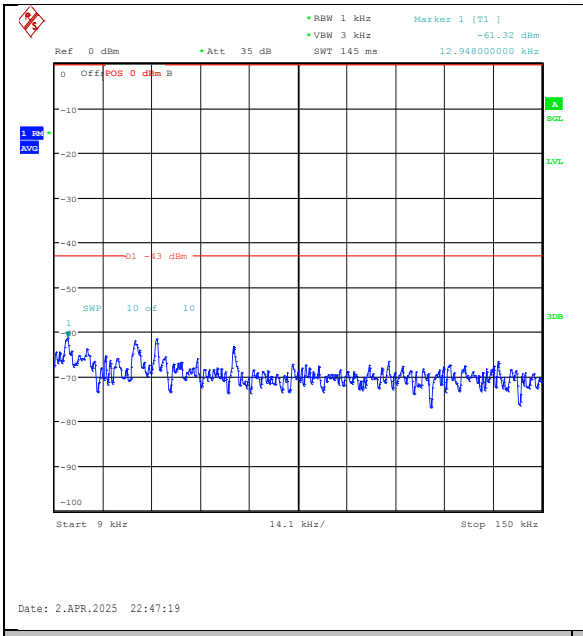
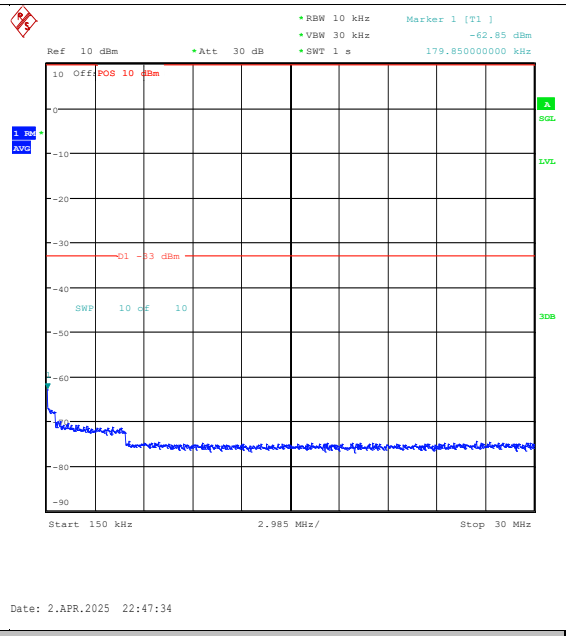
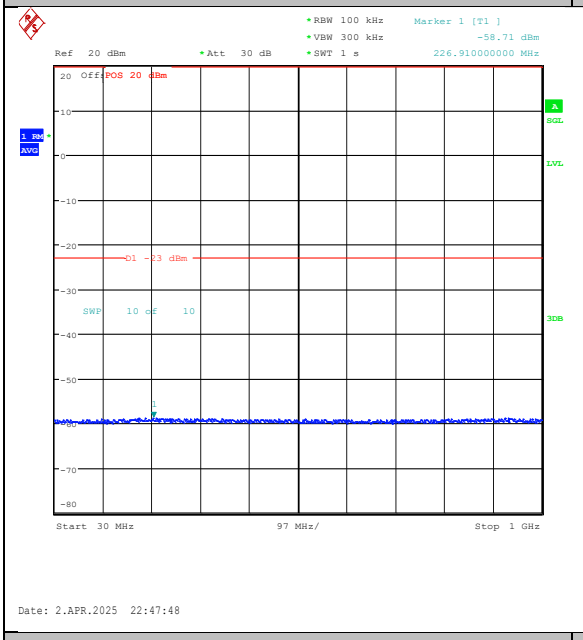
Band4-15MHz-16QAM-20025-1RB#0-3000~20000-PASS



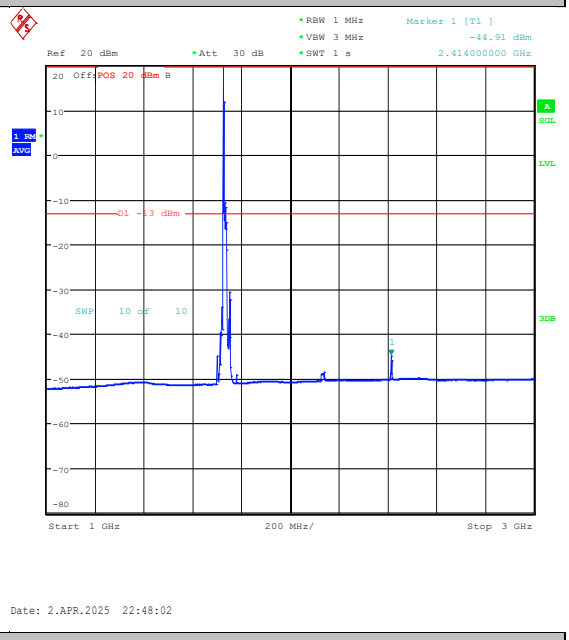
Band4-15MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



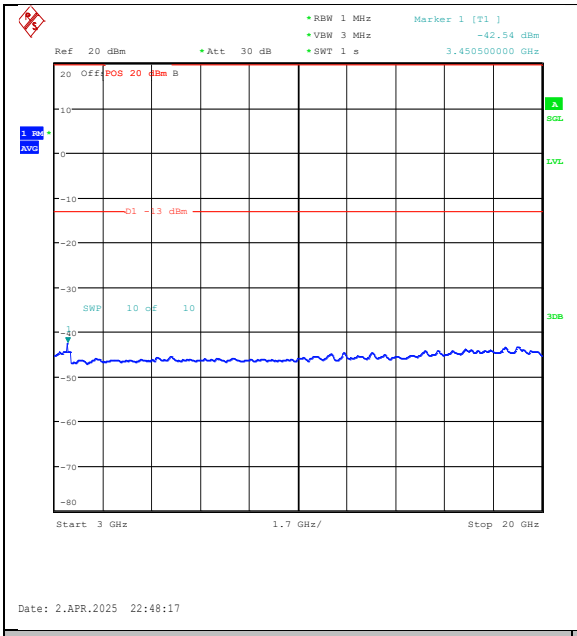
Band4-15MHz-QPSK-20175-1RB#0-0.15~30-PASS



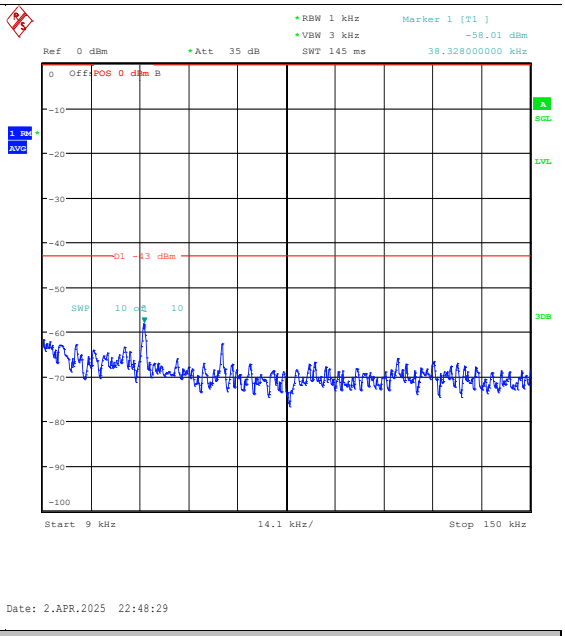
Band4-15MHz-QPSK-20175-1RB#0-30~1000-PASS



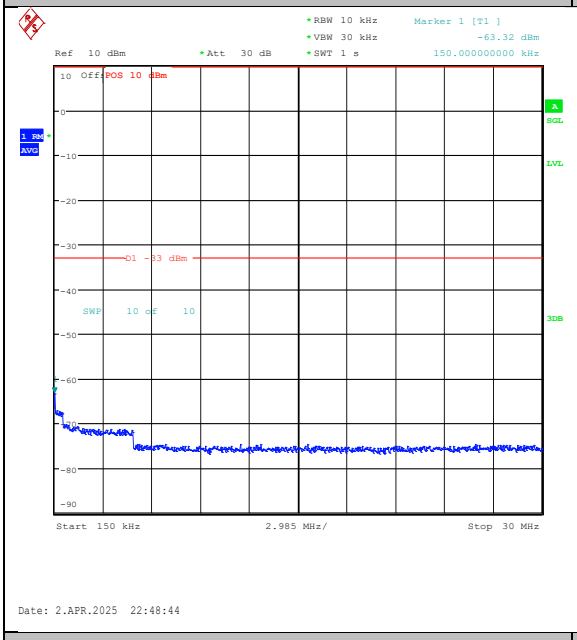
Band4-15MHz-QPSK-20175-1RB#0-1000~3000-PASS



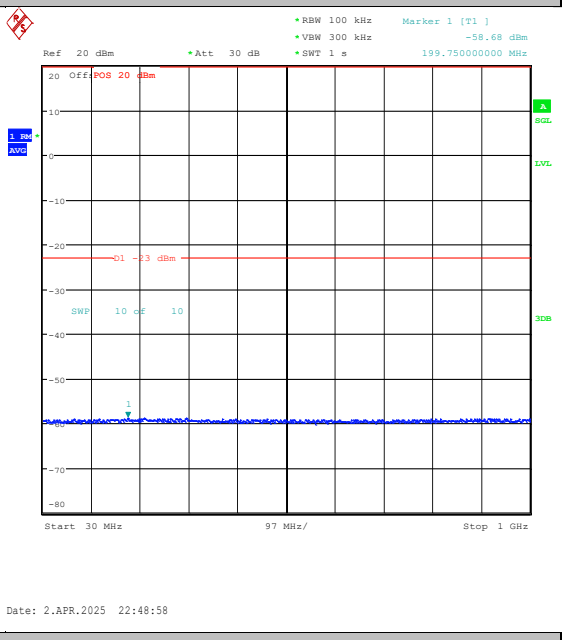
Band4-15MHz-QPSK-20175-1RB#0-3000~20000-PASS



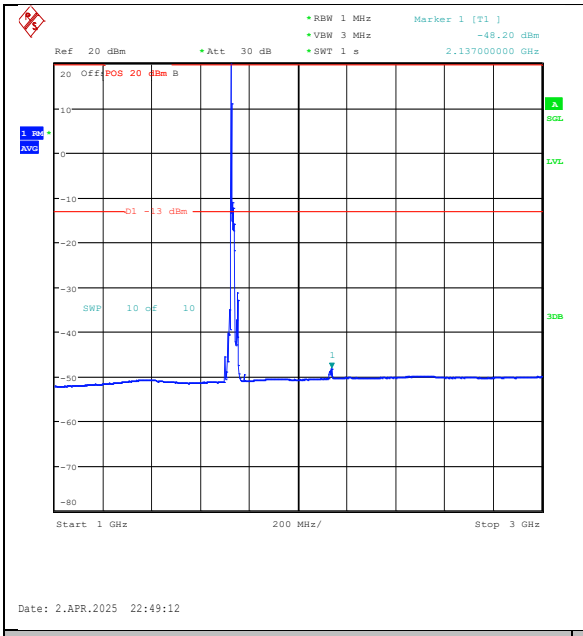
Band4-15MHz-16QAM-20175-1RB#0-0.009~0.15-PASS



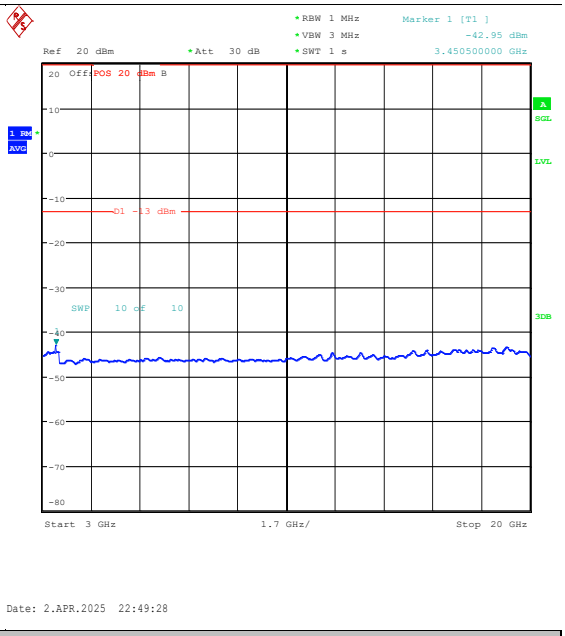
Band4-15MHz-16QAM-20175-1RB#0-0.15~30-PASS



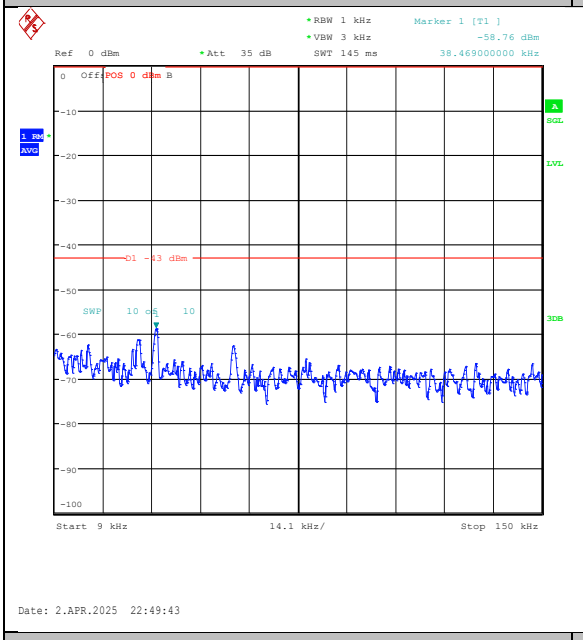
Band4-15MHz-16QAM-20175-1RB#0-30~1000-PASS



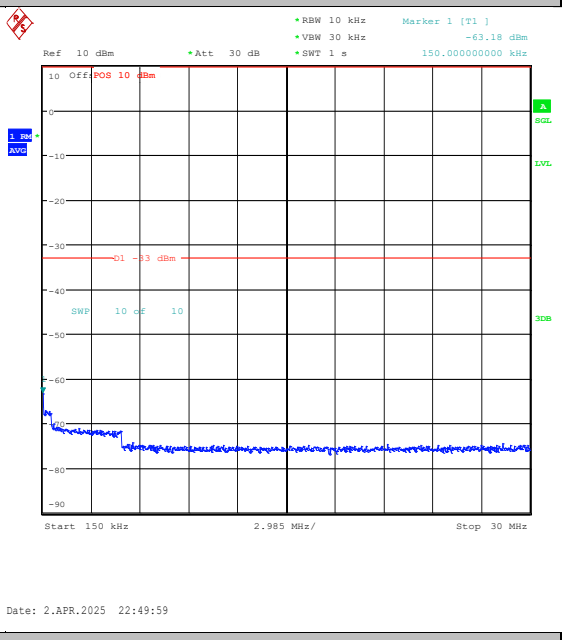
Band4-15MHz-16QAM-20175-1RB#0-1000~3000-PASS



Band4-15MHz-16QAM-20175-1RB#0-3000~20000-PASS



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



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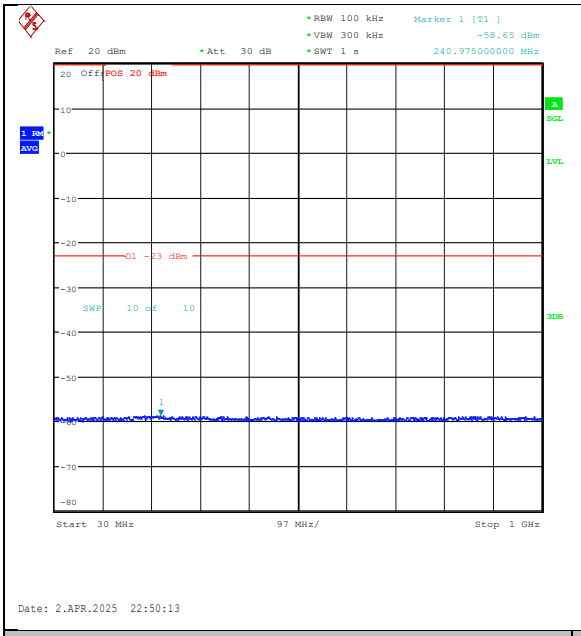
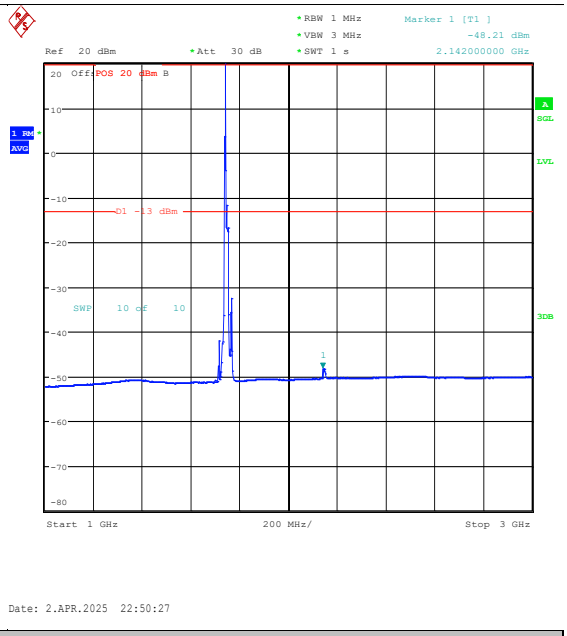
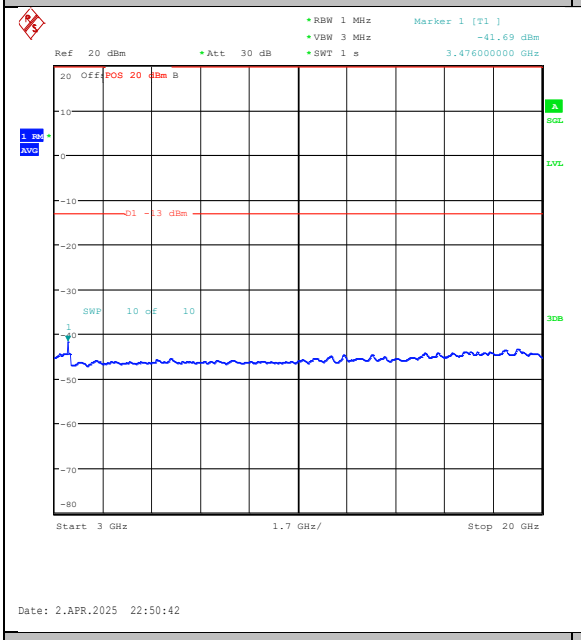


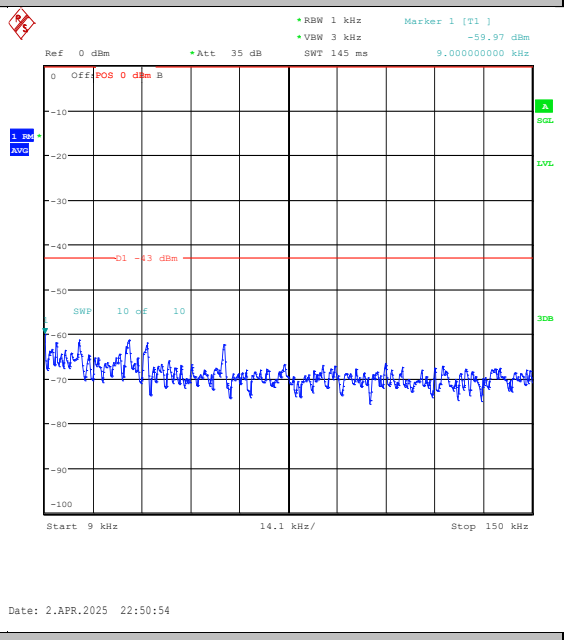
Band4-15MHz-QPSK-20325-1RB#0-30~1000-PASS



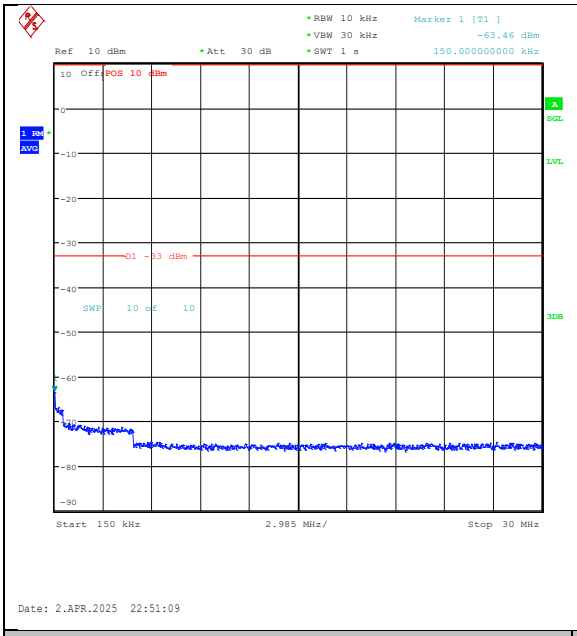
Band4-15MHz-QPSK-20325-1RB#0-1000~3000-PASS



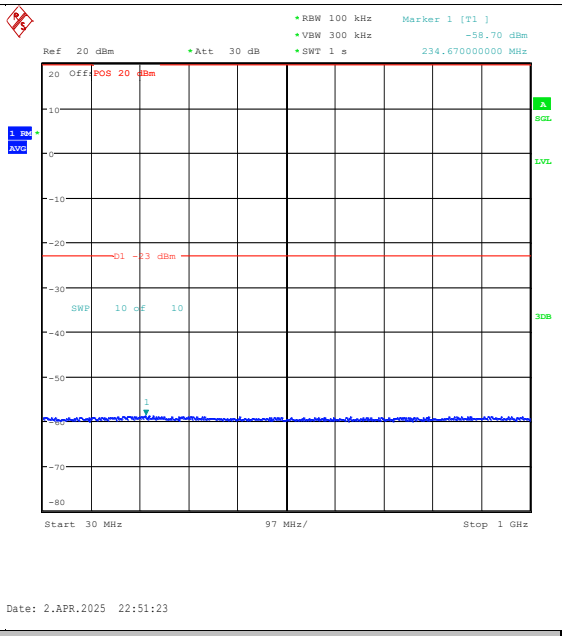
Band4-15MHz-QPSK-20325-1RB#0-3000~20000-PASS



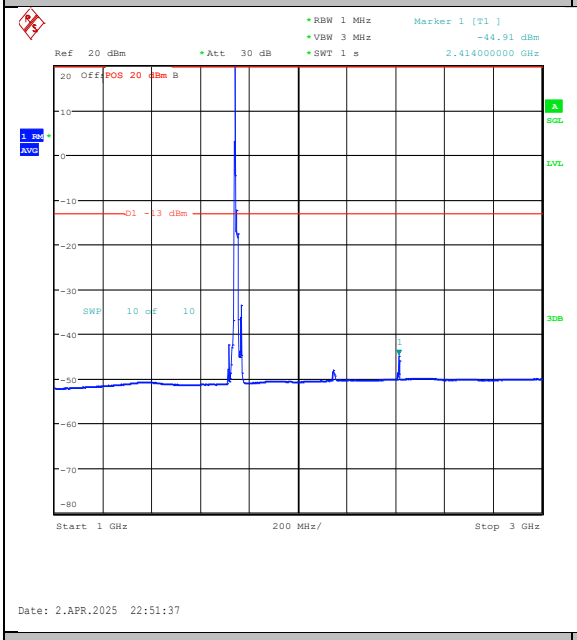
Band4-15MHz-16QAM-20325-1RB#0-0.009~0.15-PASS



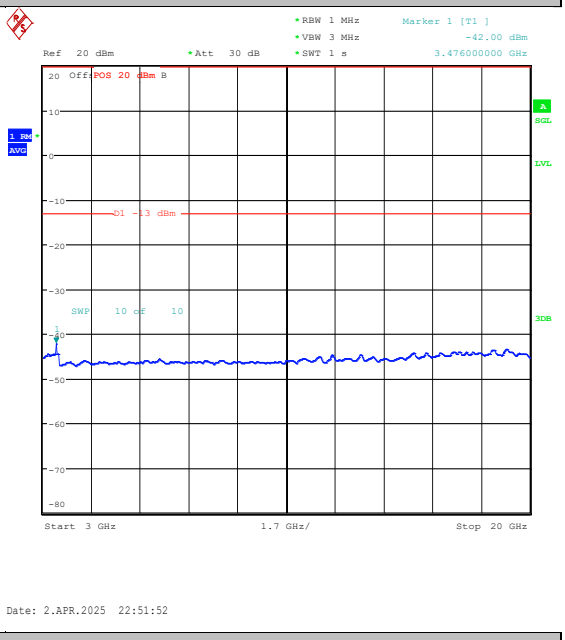
Band4-15MHz-16QAM-20325-1RB#0-0.15~30-PASS



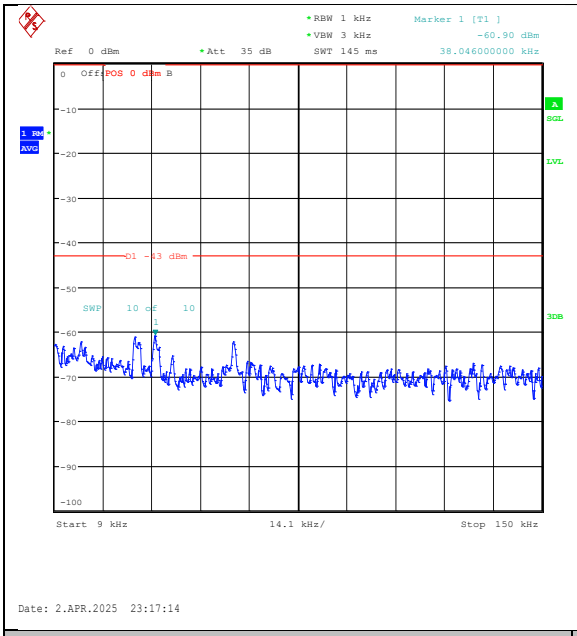
Band4-15MHz-16QAM-20325-1RB#0-30~1000-PASS



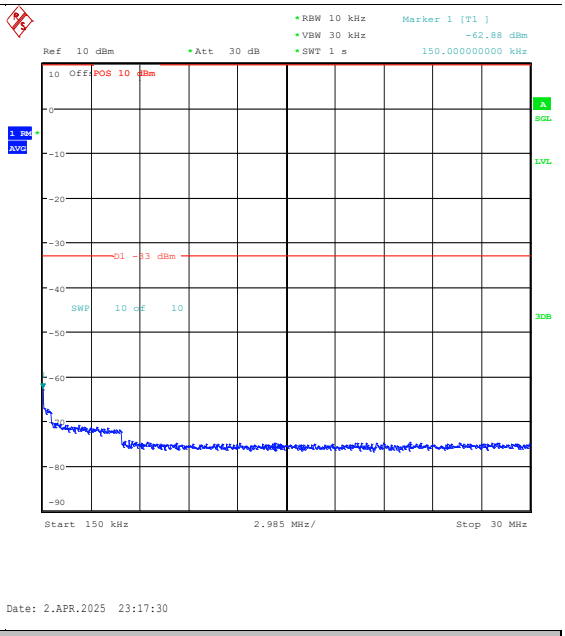
Band4-15MHz-16QAM-20325-1RB#0-1000~3000-PASS



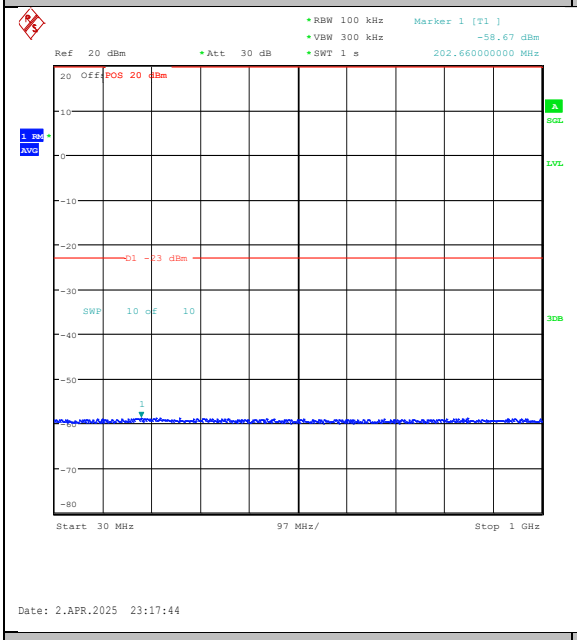
Band4-15MHz-16QAM-20325-1RB#0-3000~20000-PASS



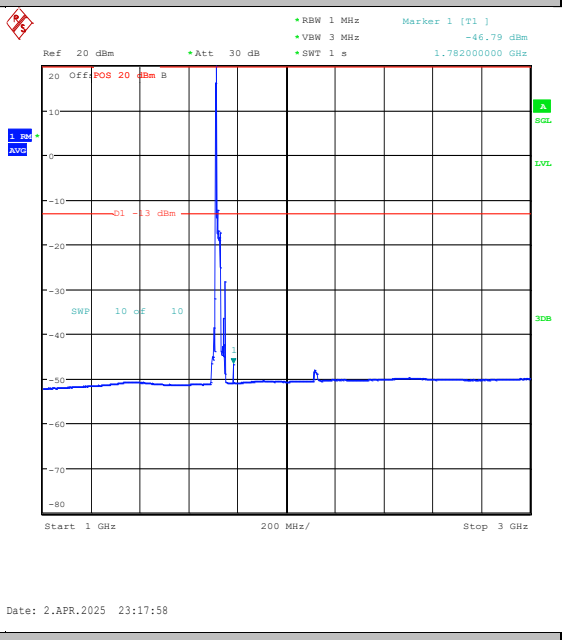
Band4-20MHz-QPSK-20050-1RB#0-0.009~0.15-PASS



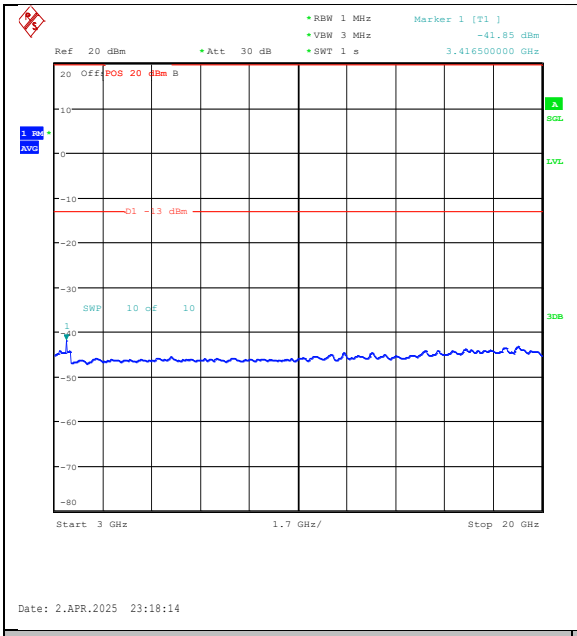
Band4-20MHz-QPSK-20050-1RB#0-0.15~30-PASS



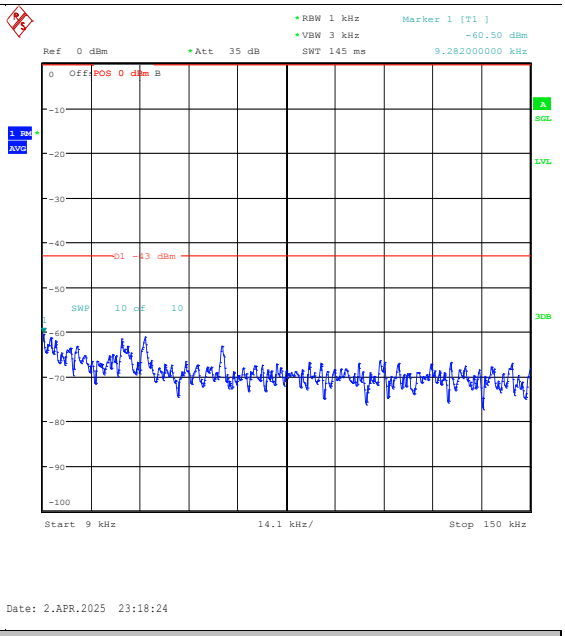
Band4-20MHz-QPSK-20050-1RB#0-30~1000-PASS



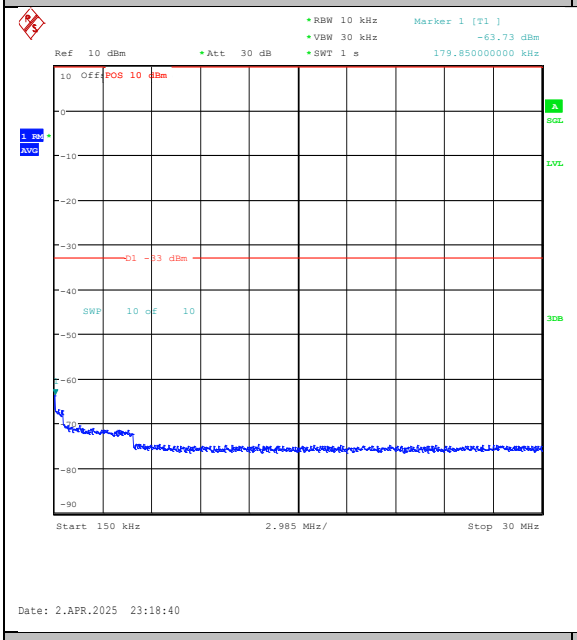
Band4-20MHz-QPSK-20050-1RB#0-1000~3000-PASS



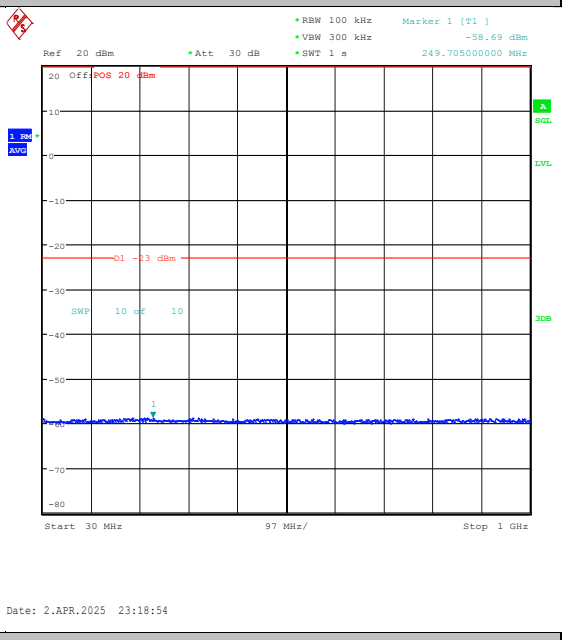
Band4-20MHz-QPSK-20050-1RB#0-3000~20000-PASS



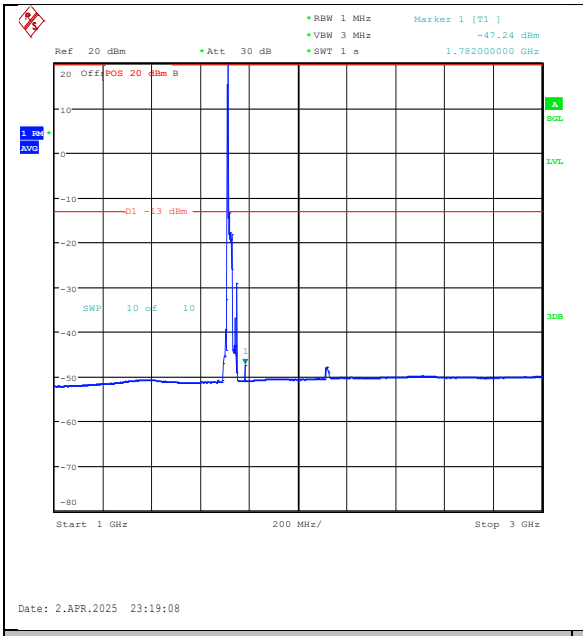
Band4-20MHz-16QAM-20050-1RB#0-0.009~0.15-PASS



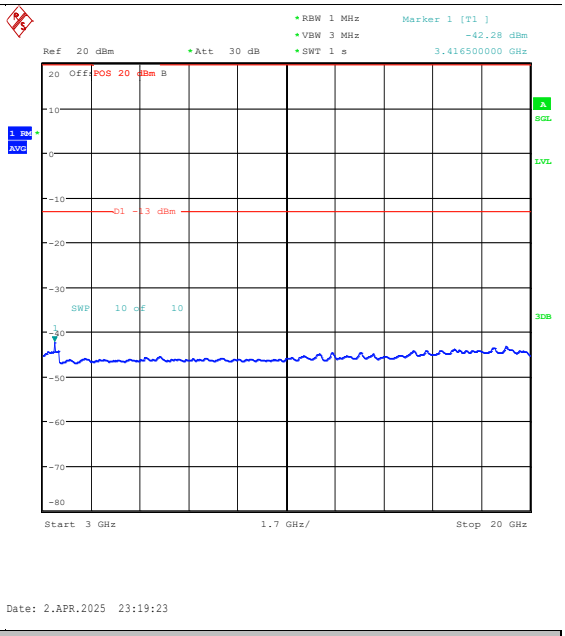
Band4-20MHz-16QAM-20050-1RB#0-0.15~30-PASS



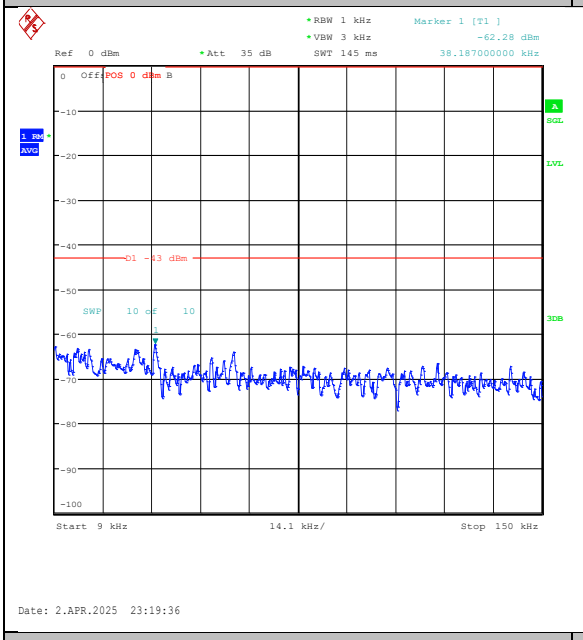
Band4-20MHz-16QAM-20050-1RB#0-30~1000-PASS



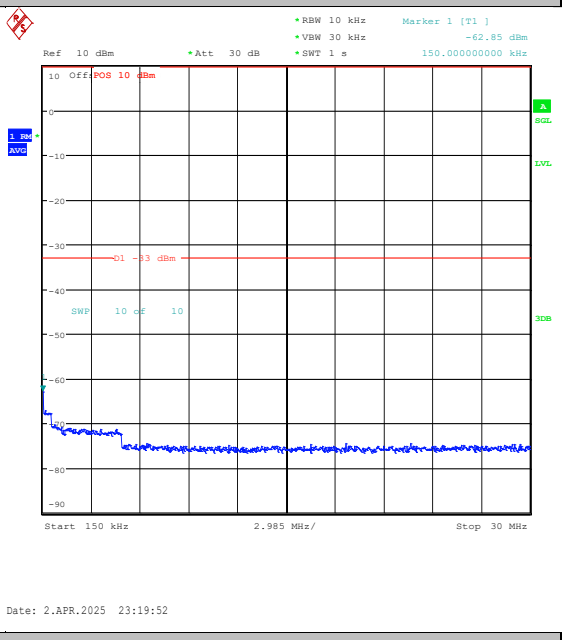
Band4-20MHz-16QAM-20050-1RB#0-1000~3000-PASS



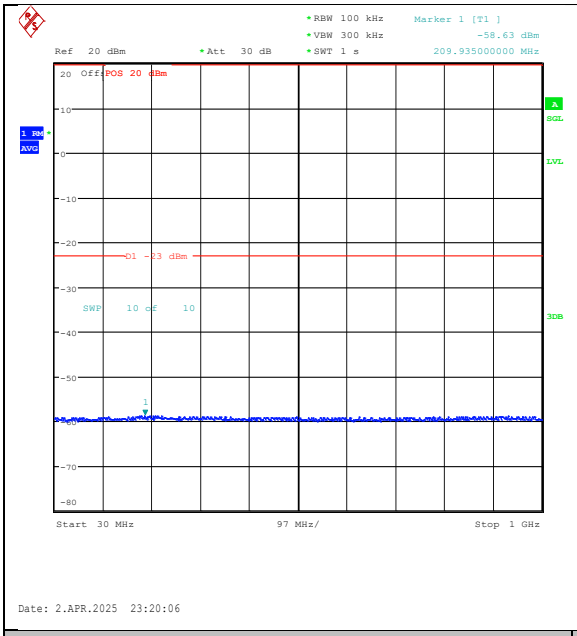
Band4-20MHz-16QAM-20050-1RB#0-3000~20000-PASS



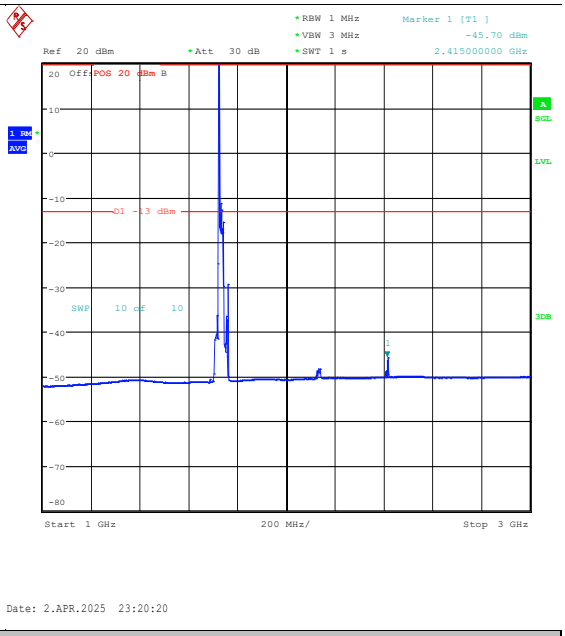
Band4-20MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



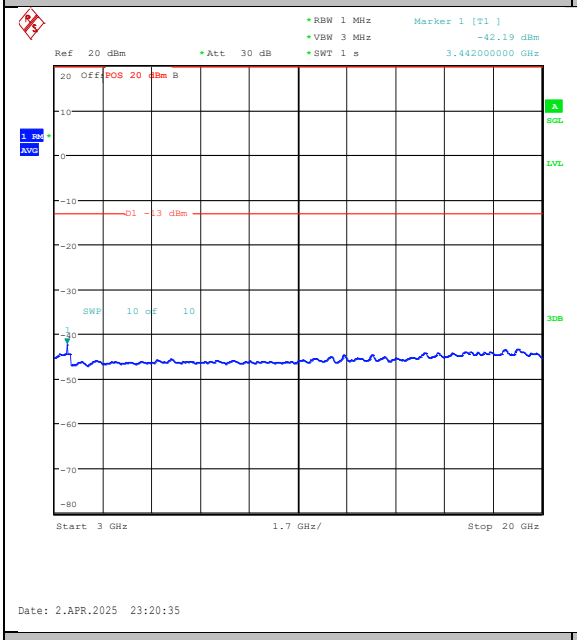
Band4-20MHz-QPSK-20175-1RB#0-0.15~30-PASS



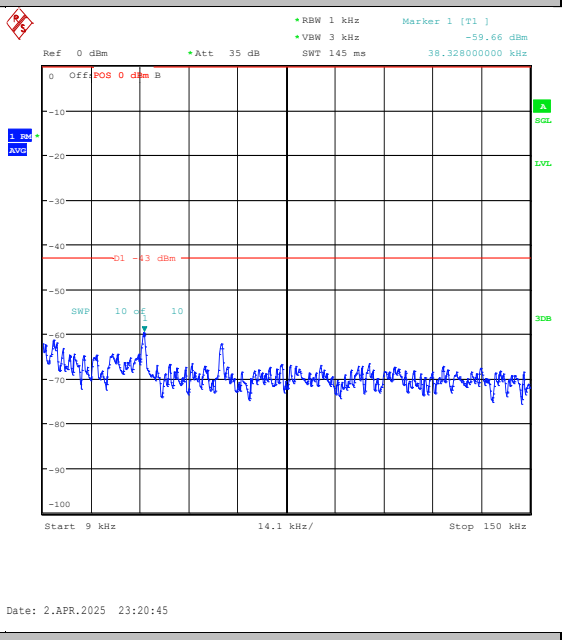
Band4-20MHz-QPSK-20175-1RB#0-30~1000-PASS



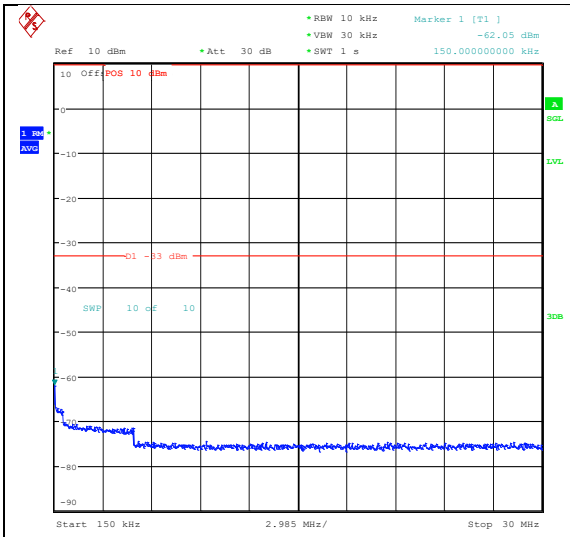
Band4-20MHz-QPSK-20175-1RB#0-1000~3000-PASS



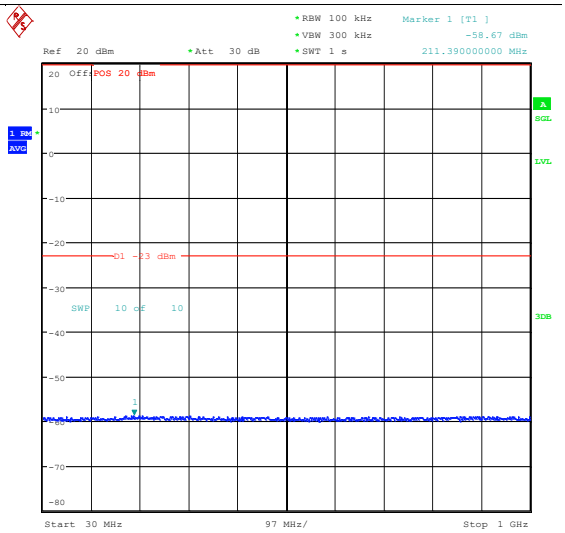
Band4-20MHz-QPSK-20175-1RB#0-3000~20000-PASS



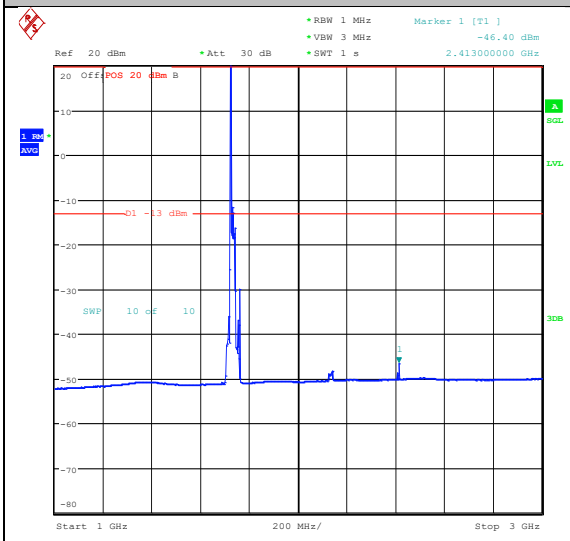
Band4-20MHz-16QAM-20175-1RB#0-0.009~0.15-PASS



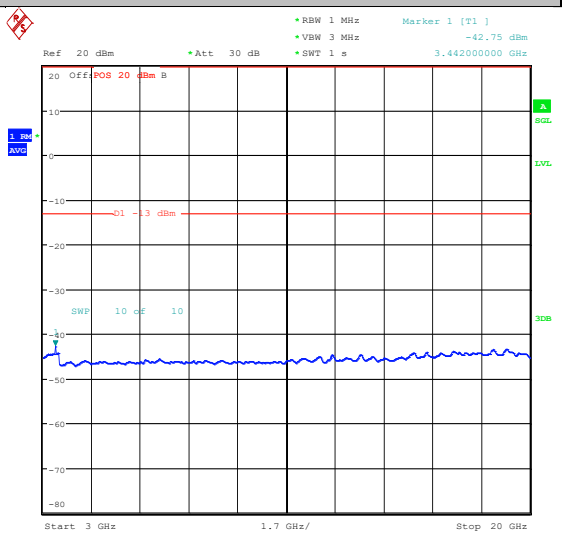
Band4-20MHz-16QAM-20175-1RB#0-0.15~30-PASS



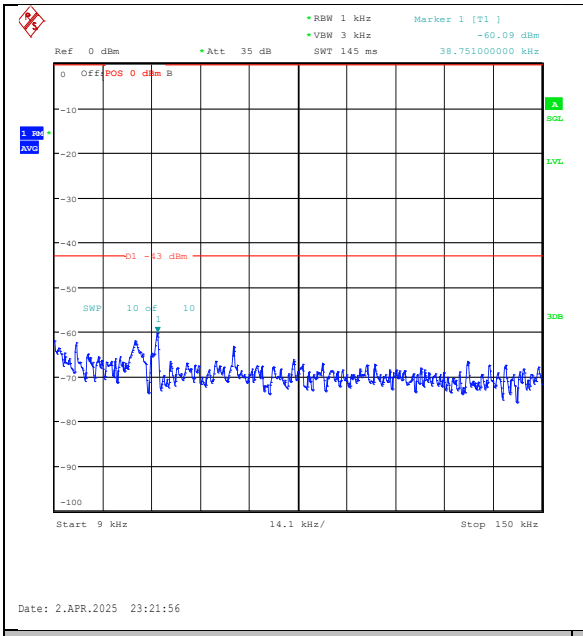
Band4-20MHz-16QAM-20175-1RB#0-30~1000-PASS



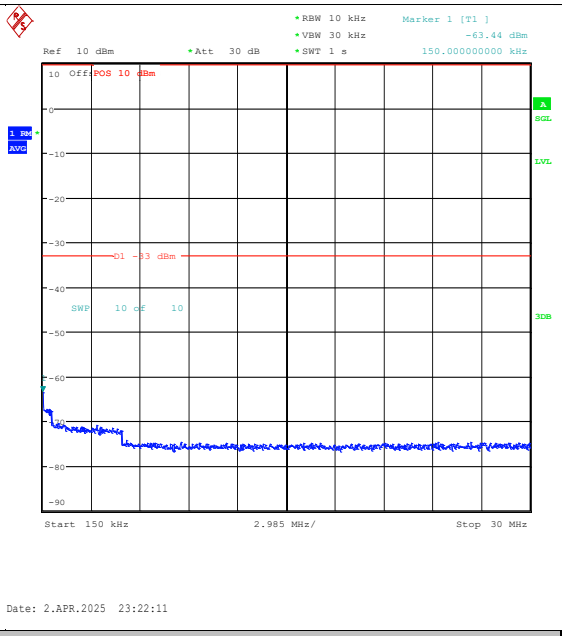
Band4-20MHz-16QAM-20175-1RB#0-1000~3000-PASS



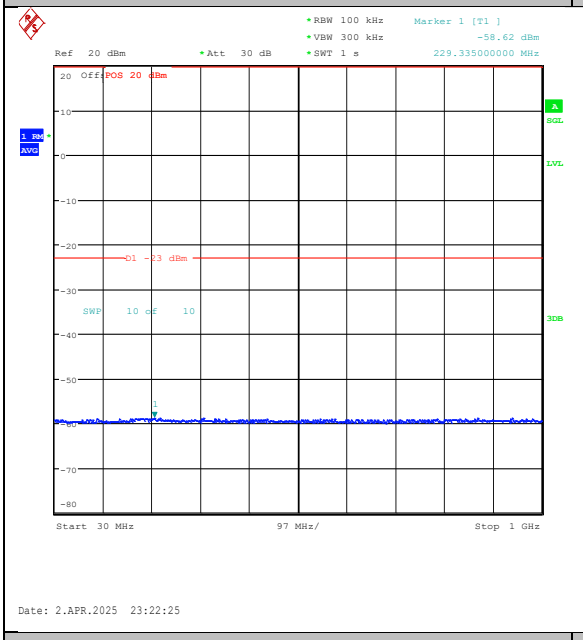
Band4-20MHz-16QAM-20175-1RB#0-3000~20000-PASS



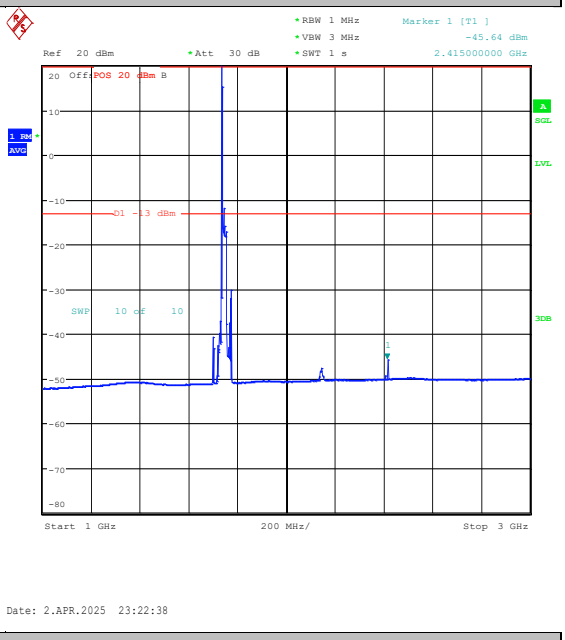
Band4-20MHz-QPSK-20300-1RB#0-0.009~0.15-PASS



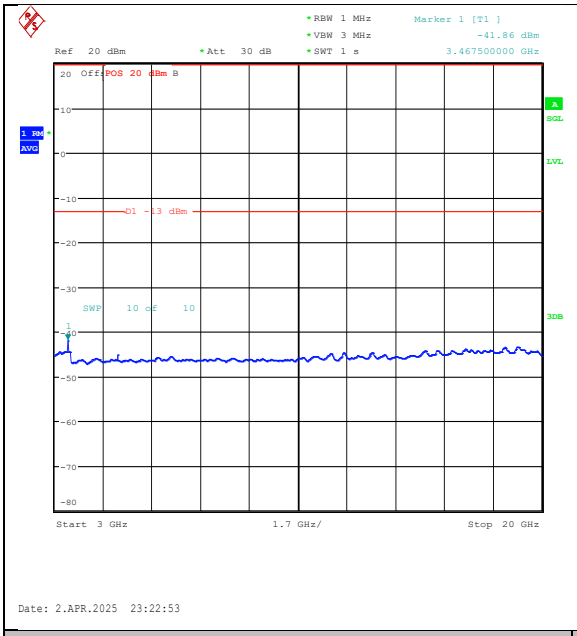
Band4-20MHz-QPSK-20300-1RB#0-0.15~30-PASS



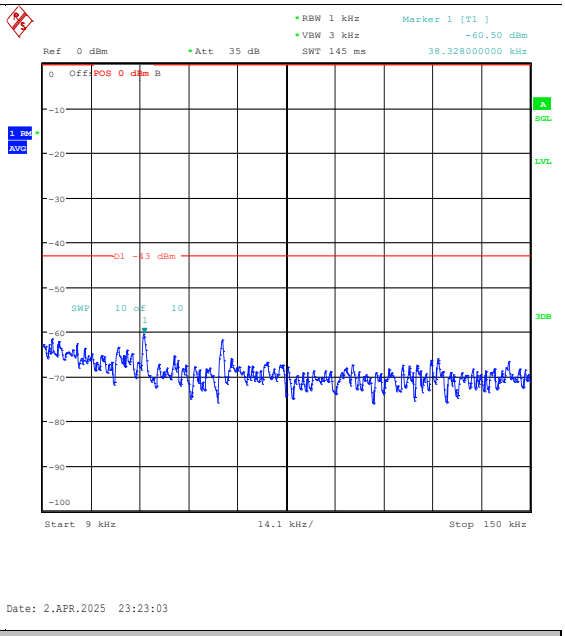
Band4-20MHz-QPSK-20300-1RB#0-30~1000-PASS



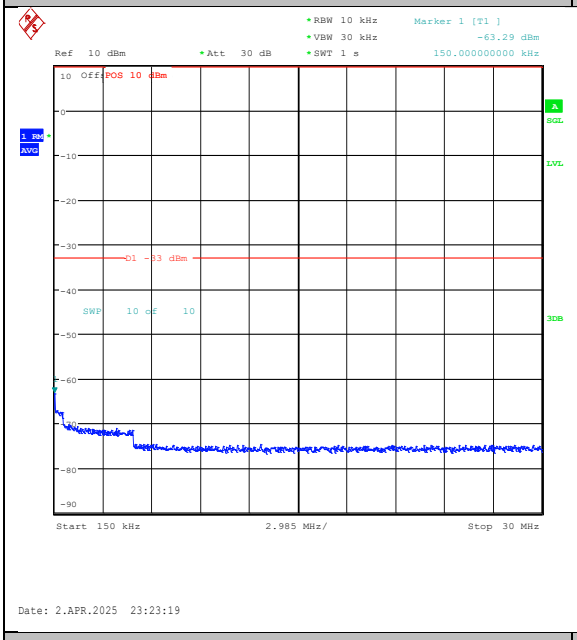
Band4-20MHz-QPSK-20300-1RB#0-1000~3000-PASS



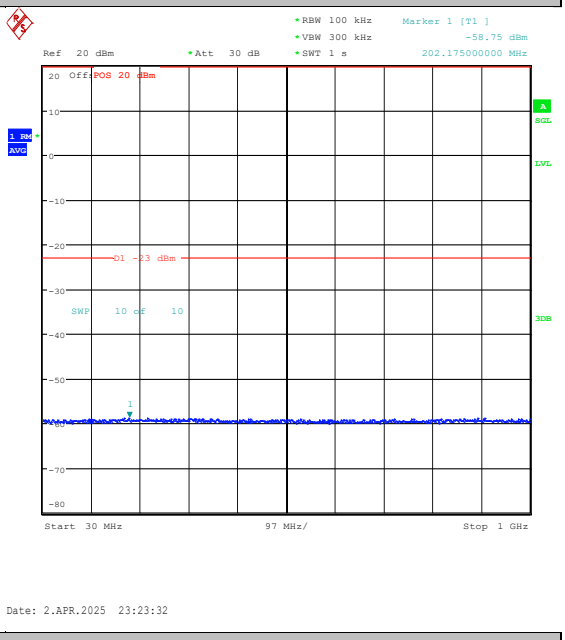
Band4-20MHz-QPSK-20300-1RB#0-3000~20000-PASS



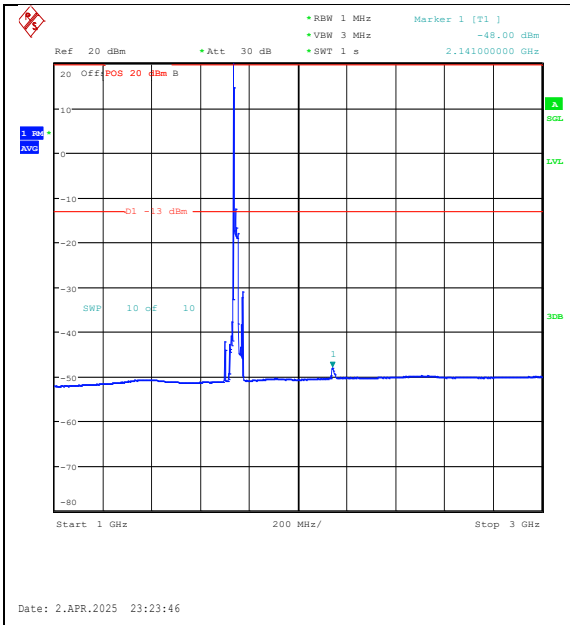
Band4-20MHz-16QAM-20300-1RB#0-0.009~0.15-PASS

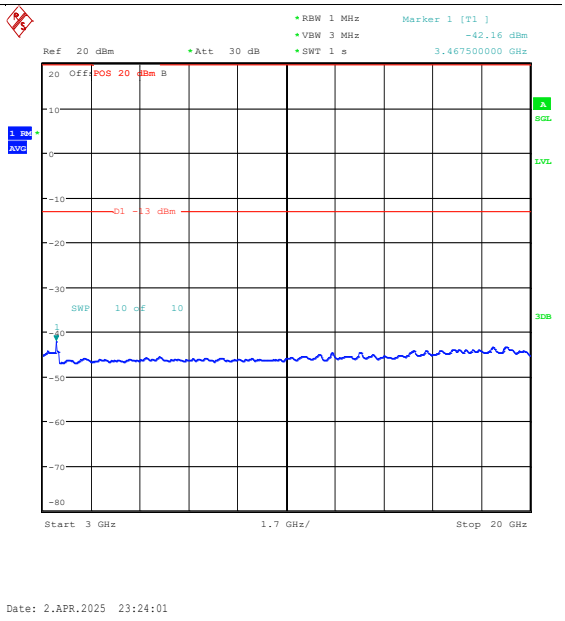


Band4-20MHz-16QAM-20300-1RB#0-0.15~30-PASS



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	-5.91	-0.003455	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	5.78	0.003379	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-2.57	-0.001502	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-10.63	-0.006214	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-10.50	-0.006138	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	5.64	0.003297	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	4.01	0.002315	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-8.75	-0.005051	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-4.95	-0.002857	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-10.59	-0.006113	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	4.38	0.002528	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-5.55	-0.003203	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	2.15	0.001226	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	2.82	0.001607	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	8.04	0.004583	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	6.88	0.003922	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	2.89	0.001647	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-2.72	-0.001550	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	-11.09	-0.006480	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	4.79	0.002799	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-9.46	-0.005527	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-5.29	-0.003091	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-9.96	-0.005819	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	2.19	0.001280	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	-15.99	-0.009229	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	8.77	0.005062	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	9.07	0.005235	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-6.55	-0.003781	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	-3.48	-0.002009	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	-10.94	-0.006315	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-7.88	-0.004494	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	6.75	0.003849	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	-17.88	-0.010197	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-12.77	-0.007283	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	8.71	0.004967	±2.5	PASS

Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-8.80	-0.005019	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	-6.12	-0.003574	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	-2.98	-0.001740	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-4.72	-0.002756	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	3.26	0.001904	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-2.88	-0.001682	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	6.81	0.003977	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-12.65	-0.007302	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	9.84	0.005680	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-3.23	-0.001864	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	1.99	0.001149	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	5.98	0.003452	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-5.66	-0.003267	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-9.36	-0.005341	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-9.76	-0.005569	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-3.55	-0.002026	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-4.91	-0.002802	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	5.75	0.003281	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	2.70	0.001541	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	6.04	0.003522	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	4.75	0.002770	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	6.68	0.003895	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	3.12	0.001819	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-2.95	-0.001720	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	4.16	0.002426	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-8.10	-0.004675	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	4.22	0.002436	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-7.78	-0.004491	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-4.76	-0.002747	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-8.77	-0.005062	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	-2.07	-0.001195	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	6.12	0.003497	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	6.17	0.003526	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	5.28	0.003017	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	-2.26	-0.001291	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-3.08	-0.001760	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	-4.84	-0.002766	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	-3.81	-0.002218	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	5.42	0.003156	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	3.82	0.002224	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	-4.05	-0.002358	±2.5	PASS

Band4	15MHz	16QAM	20025	75RB#0	VL	NT	-8.17	-0.004757	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	-6.55	-0.003814	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-4.94	-0.002851	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-4.33	-0.002499	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-4.46	-0.002574	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	-2.17	-0.001253	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	-9.24	-0.005333	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	-5.59	-0.003227	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	-7.84	-0.004486	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-8.77	-0.005019	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	-5.66	-0.003239	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	-8.03	-0.004595	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	-7.67	-0.004389	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-4.66	-0.002667	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-7.18	-0.004174	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-9.70	-0.005640	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-10.17	-0.005913	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	5.28	0.003070	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	6.81	0.003959	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	-2.35	-0.001366	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	5.97	0.003446	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-5.45	-0.003146	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-8.34	-0.004814	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-2.35	-0.001356	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-8.58	-0.004952	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-9.28	-0.005356	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	11.40	0.006533	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-4.78	-0.002739	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-5.85	-0.003352	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-5.24	-0.003003	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	5.95	0.003410	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-8.10	-0.004642	±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	-4.78	-0.002794	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-5.04	-0.002946	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-7.34	-0.004291	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-4.03	-0.002356	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	7.62	0.004454	±2.5	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-12.96	-0.007576	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-8.37	-0.004893	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	5.75	0.003361	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-9.30	-0.005436	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-7.05	-0.004121	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-7.14	-0.004174	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-3.78	-0.002210	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	4.25	0.002484	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-5.02	-0.002934	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	1.77	0.001035	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-8.67	-0.005068	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-3.73	-0.002180	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-6.15	-0.003595	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-1.80	-0.001039	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-5.84	-0.003371	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-11.93	-0.006886	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-5.16	-0.002978	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-7.45	-0.004300	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-5.15	-0.002973	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-8.60	-0.004964	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	7.70	0.004444	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-9.71	-0.005605	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-7.05	-0.004069	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-4.53	-0.002615	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-11.34	-0.006545	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-3.18	-0.001835	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-8.60	-0.004964	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	11.89	0.006863	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	5.69	0.003284	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	3.48	0.002009	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-8.93	-0.005154	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-6.32	-0.003603	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	6.71	0.003825	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-4.56	-0.002599	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	4.01	0.002286	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-2.46	-0.001402	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-8.96	-0.005107	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-1.85	-0.001055	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-3.85	-0.002195	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	5.28	0.003010	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-2.60	-0.001482	±2.5	PASS

Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	7.24	0.004127	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-2.66	-0.001516	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-9.06	-0.005164	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-4.49	-0.002559	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-9.07	-0.005170	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-3.20	-0.001824	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	3.10	0.001767	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-1.66	-0.000946	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-3.52	-0.002057	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	-3.26	-0.001905	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	-10.44	-0.006100	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-3.13	-0.001829	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-7.61	-0.004446	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-9.58	-0.005597	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	-3.96	-0.002314	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	-7.21	-0.004213	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	4.09	0.002390	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	3.35	0.001957	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-11.13	-0.006503	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-4.68	-0.002734	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-10.61	-0.006199	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-12.59	-0.007356	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-4.52	-0.002641	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-2.92	-0.001706	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-3.69	-0.002156	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-8.97	-0.005241	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-7.44	-0.004294	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	8.20	0.004733	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	-8.93	-0.005154	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	4.21	0.002430	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-8.60	-0.004964	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-10.26	-0.005922	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	6.08	0.003509	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	-5.91	-0.003411	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	-8.20	-0.004733	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	8.05	0.004646	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-10.57	-0.006101	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	6.39	0.003688	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-9.51	-0.005489	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-8.01	-0.004623	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-8.74	-0.005045	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	NV	30	17.72	0.010228	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	11.84	0.006834	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	2.76	0.001593	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	5.24	0.002988	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-10.99	-0.006267	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	4.22	0.002407	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-7.18	-0.004095	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	9.70	0.005532	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-8.43	-0.004808	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	4.12	0.002350	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	7.52	0.004289	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	-6.81	-0.003884	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-8.47	-0.004830	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-3.86	-0.002201	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-9.64	-0.005498	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-10.03	-0.005720	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-10.14	-0.005783	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-6.39	-0.003644	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-7.70	-0.004391	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-7.37	-0.004203	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	-6.42	-0.003661	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-3.66	-0.002137	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	4.21	0.002458	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	-4.65	-0.002715	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-6.59	-0.003848	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	5.61	0.003276	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-3.76	-0.002196	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	-3.46	-0.002020	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	4.33	0.002528	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-2.82	-0.001647	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	4.26	0.002488	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	4.52	0.002639	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	2.17	0.001267	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-4.18	-0.002441	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-4.43	-0.002587	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	6.75	0.003942	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	5.19	0.003031	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-3.03	-0.001769	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	5.35	0.003124	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	6.45	0.003723	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	4.48	0.002586	±2.5	PASS

Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-4.58	-0.002644	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-6.15	-0.003550	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-7.64	-0.004410	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-6.94	-0.004006	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-5.95	-0.003434	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	4.29	0.002476	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	2.39	0.001380	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-4.59	-0.002649	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	5.44	0.003140	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-4.59	-0.002649	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	4.36	0.002517	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-2.85	-0.001645	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-2.40	-0.001385	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-3.86	-0.002228	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	2.63	0.001518	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-1.92	-0.001108	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-2.36	-0.001347	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-7.38	-0.004211	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-2.47	-0.001409	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-3.81	-0.002174	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	2.26	0.001290	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-3.91	-0.002231	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-4.03	-0.002300	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-4.49	-0.002562	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	3.53	0.002014	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	5.34	0.003047	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-5.35	-0.003053	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-5.31	-0.003030	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-5.26	-0.003001	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-9.17	-0.005233	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-7.80	-0.004451	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-9.14	-0.005215	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-7.28	-0.004154	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-6.31	-0.003601	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	5.35	0.003120	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	6.94	0.004047	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	3.38	0.001971	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	6.48	0.003778	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	2.93	0.001708	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-7.18	-0.004187	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-3.03	-0.001767	±2.5	PASS

Band4	10MHz	QPSK	20000	50RB#0	NV	40	-5.94	-0.003464	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-9.07	-0.005289	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	4.42	0.002577	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	6.57	0.003831	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	-3.38	-0.001971	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-4.01	-0.002338	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	2.12	0.001236	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-3.86	-0.002251	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	4.86	0.002834	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-7.38	-0.004303	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-7.32	-0.004268	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-2.57	-0.001483	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	3.96	0.002286	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-6.57	-0.003792	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-6.04	-0.003486	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-5.34	-0.003082	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-5.72	-0.003302	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-6.67	-0.003850	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-6.07	-0.003504	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-7.31	-0.004219	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-6.41	-0.003700	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-5.92	-0.003417	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-5.35	-0.003088	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-4.52	-0.002609	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-7.04	-0.004063	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-8.68	-0.005010	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-8.05	-0.004646	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	-3.40	-0.001962	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	-3.92	-0.002263	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	5.42	0.003097	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-4.48	-0.002560	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	3.28	0.001874	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	4.42	0.002526	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	3.26	0.001863	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-3.49	-0.001994	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	3.63	0.002074	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	6.08	0.003474	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-9.37	-0.005354	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-6.39	-0.003651	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-6.12	-0.003497	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-3.83	-0.002189	±2.5	PASS

Band4	10MHz	16QAM	20350	50RB#0	NV	0	-5.12	-0.002926	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	2.89	0.001651	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	4.63	0.002646	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	2.88	0.001646	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-2.46	-0.001406	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	3.65	0.002086	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	-7.17	-0.004175	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-5.44	-0.003167	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	-10.20	-0.005939	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	5.34	0.003109	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-3.89	-0.002265	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-6.75	-0.003930	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-8.21	-0.004780	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	2.35	0.001368	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-9.54	-0.005555	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-3.29	-0.001916	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-7.47	-0.004349	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	-4.79	-0.002789	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-6.85	-0.003988	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-9.23	-0.005374	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-2.35	-0.001368	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-2.40	-0.001397	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-4.52	-0.002632	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	3.72	0.002166	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	7.22	0.004167	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-4.15	-0.002395	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-8.04	-0.004641	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	4.59	0.002649	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	4.38	0.002528	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-5.68	-0.003278	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	-5.18	-0.002990	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-4.13	-0.002384	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-6.52	-0.003763	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-7.02	-0.004052	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-1.46	-0.000843	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	-9.51	-0.005489	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-6.87	-0.003965	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	3.68	0.002124	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-5.38	-0.003105	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	-4.66	-0.002690	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	-6.69	-0.003861	±2.5	PASS

Band4	15MHz	16QAM	20175	75RB#0	NV	50	-4.15	-0.002395	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	5.95	0.003405	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-7.44	-0.004258	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	-5.32	-0.003044	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	6.59	0.003771	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-8.75	-0.005007	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	2.88	0.001648	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	-5.87	-0.003359	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	6.22	0.003559	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	-6.11	-0.003496	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-4.98	-0.002850	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-3.06	-0.001751	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	3.89	0.002226	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-4.48	-0.002564	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	7.57	0.004332	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-3.89	-0.002226	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	4.08	0.002335	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	3.55	0.002031	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	3.59	0.002054	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-5.52	-0.003209	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-8.74	-0.005081	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	5.45	0.003169	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-3.62	-0.002105	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	3.13	0.001820	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-5.88	-0.003419	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-6.01	-0.003494	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	-5.71	-0.003320	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	-3.10	-0.001802	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-6.72	-0.003907	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-7.52	-0.004372	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	4.15	0.002413	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	5.98	0.003477	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-5.09	-0.002959	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-7.44	-0.004326	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-3.59	-0.002087	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	3.96	0.002302	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	3.33	0.001936	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-10.36	-0.005980	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-9.11	-0.005258	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-11.06	-0.006384	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-9.08	-0.005241	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	10	-10.01	-0.005778	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-7.40	-0.004271	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-10.77	-0.006216	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-9.08	-0.005241	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-5.61	-0.003238	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-9.21	-0.005316	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-2.70	-0.001558	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	-7.85	-0.004531	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-8.84	-0.005102	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-4.09	-0.002361	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	7.12	0.004110	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-6.90	-0.003983	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-6.28	-0.003625	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	2.75	0.001587	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	2.85	0.001633	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-7.95	-0.004556	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-4.86	-0.002785	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	3.93	0.002252	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	8.08	0.004630	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	3.30	0.001891	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-5.38	-0.003083	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	2.96	0.001696	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-4.62	-0.002648	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-9.66	-0.005536	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-8.61	-0.004934	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-5.49	-0.003146	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-5.92	-0.003393	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-9.06	-0.005192	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-5.11	-0.002928	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-6.84	-0.003920	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	5.81	0.003330	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-8.63	-0.004946	±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