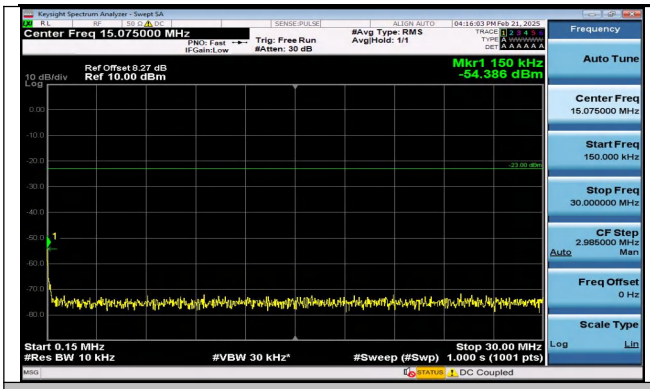
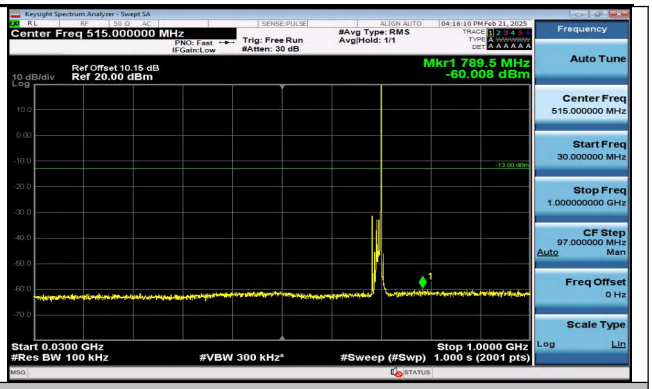
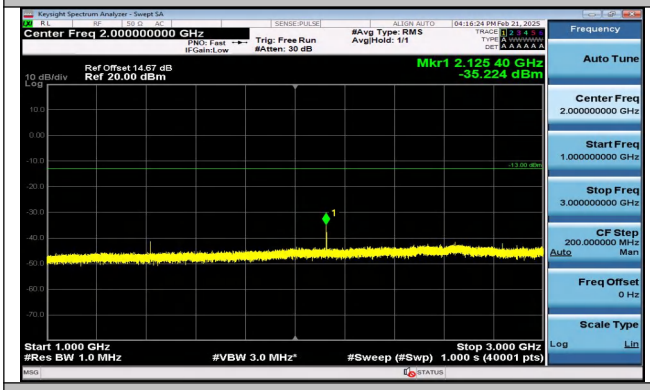


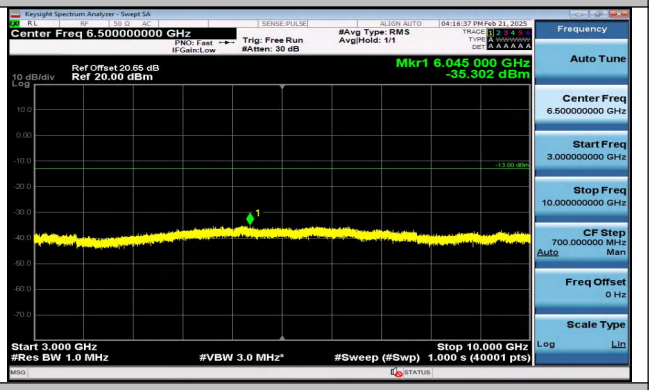
Band12_10MHz_QPSK_23060_1RB#49_0.15~30_0.15~30



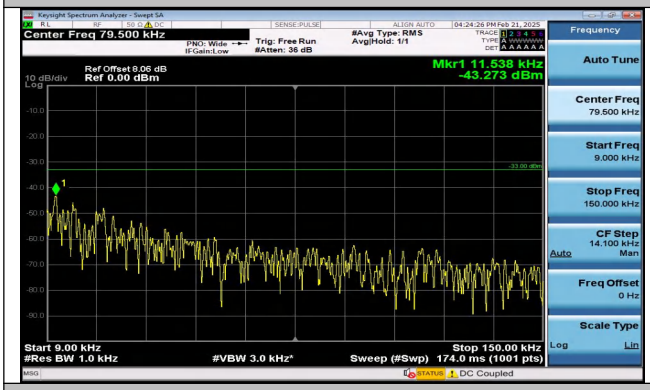
Band12_10MHz_QPSK_23060_1RB#49_30~1000_30~1000



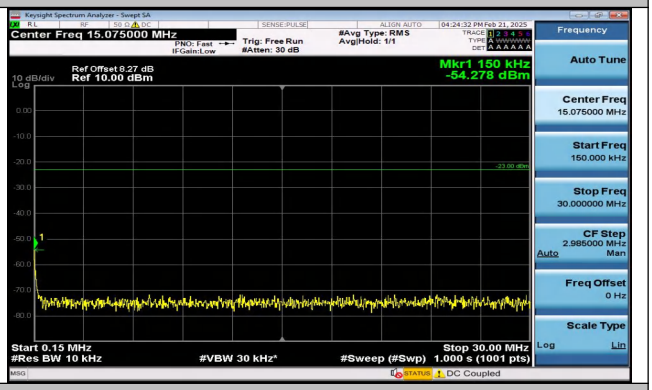
Band12_10MHz_QPSK_23060_1RB#49_1000~3000_1000~3000



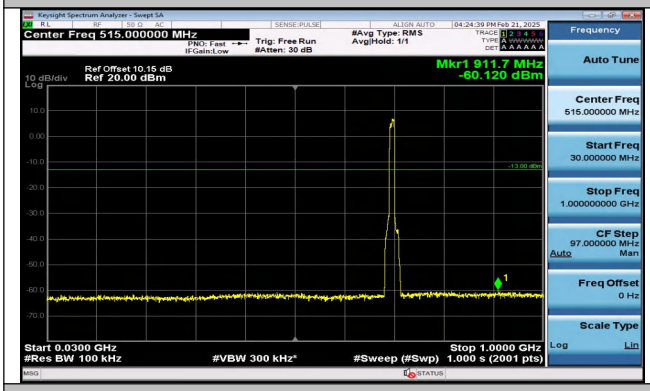
Band12_10MHz_QPSK_23060_1RB#49_3000~10000_3000~10000



Band12_10MHz_QPSK_23060_50RB#0_0.009~0.15_0.009~0.15



Band12_10MHz_QPSK_23060_50RB#0_0.15~30_0.15~30



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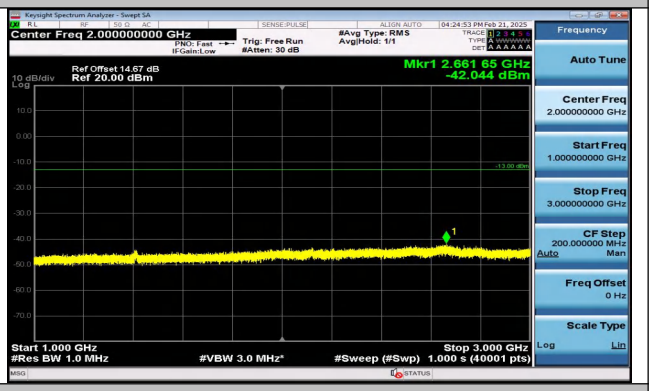
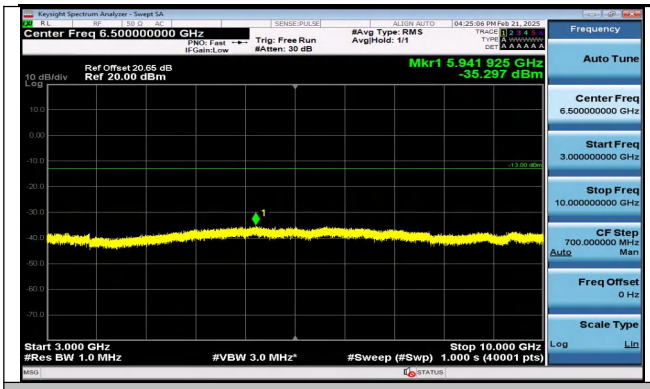
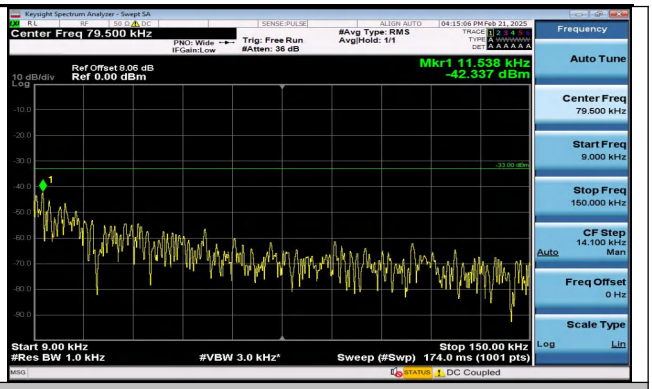


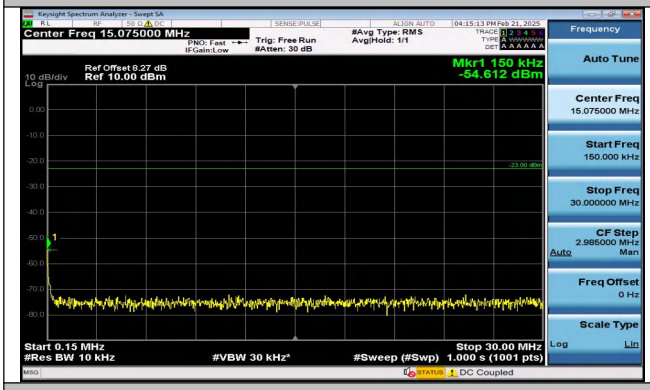
Band12_10MHz_QPSK_23060_50RB#0_1000~3000_1000~3000



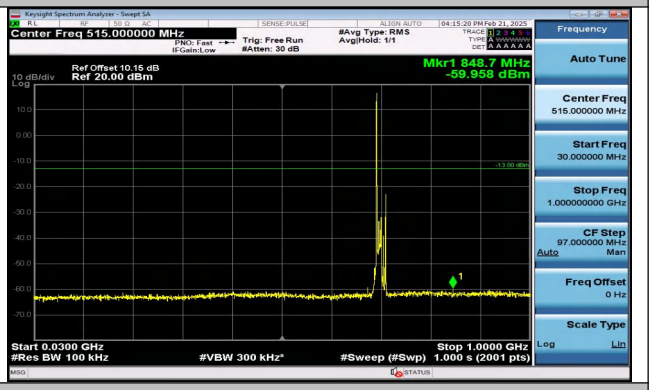
Band12_10MHz_QPSK_23060_50RB#0_3000~10000_3000~10000



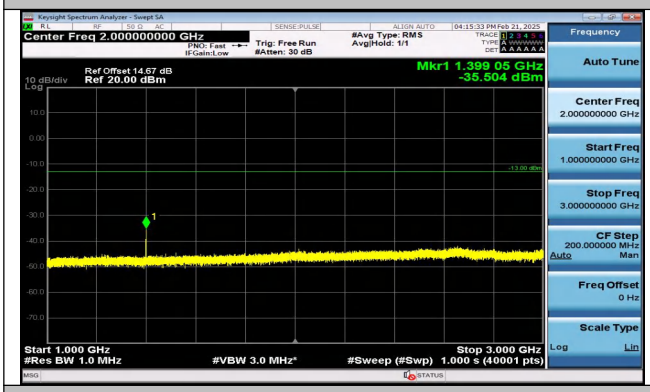
Band12_10MHz_16QAM_23060_1RB#0_0.009~0.15_0.009~0.15



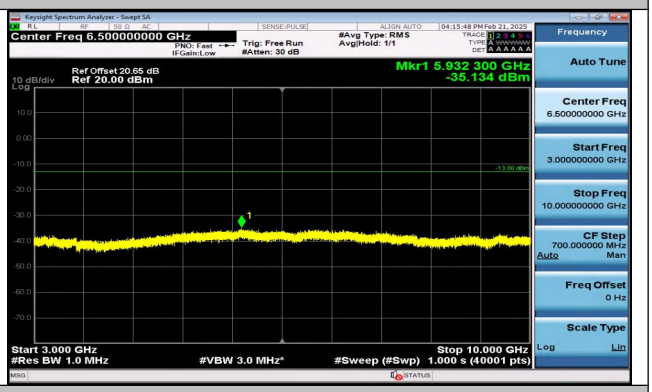
Band12_10MHz_16QAM_23060_1RB#0_0.15~30_0.15~30



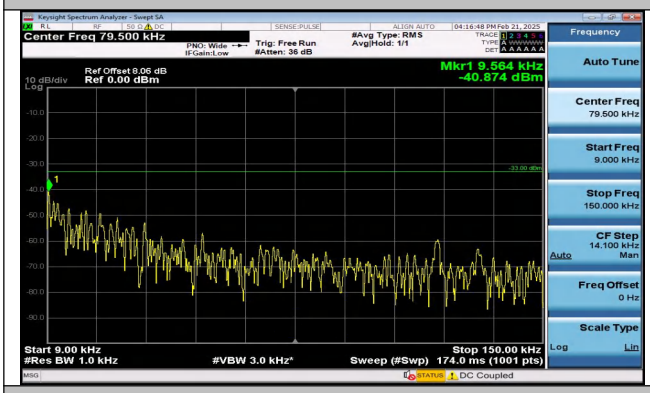
Band12_10MHz_16QAM_23060_1RB#0_30~1000_30~1000



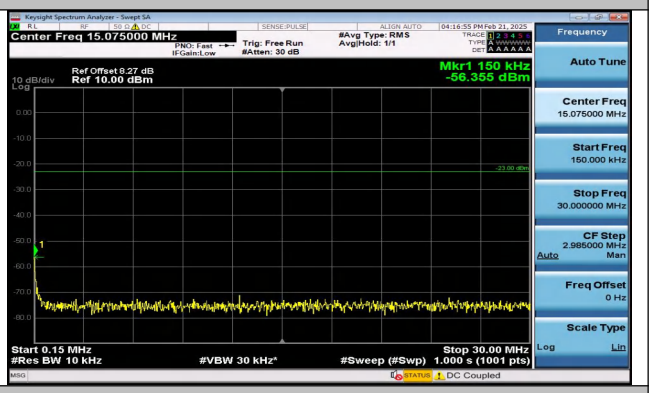
Band12_10MHz_16QAM_23060_1RB#0_1000~3000_1000~3000



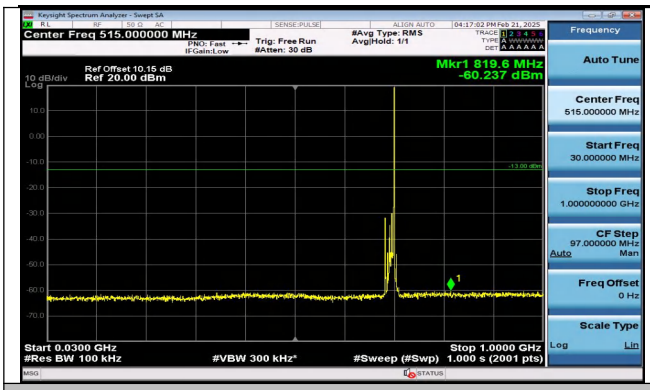
Band12_10MHz_16QAM_23060_1RB#0_3000~10000_3000~10000



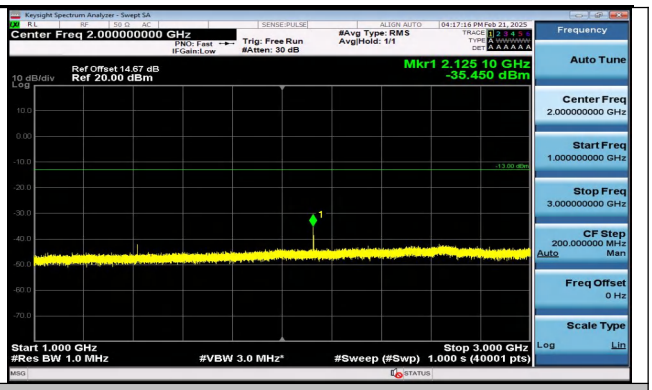
Band12_10MHz_16QAM_23060_1RB#49_0.009~0.15_0.009~0.15



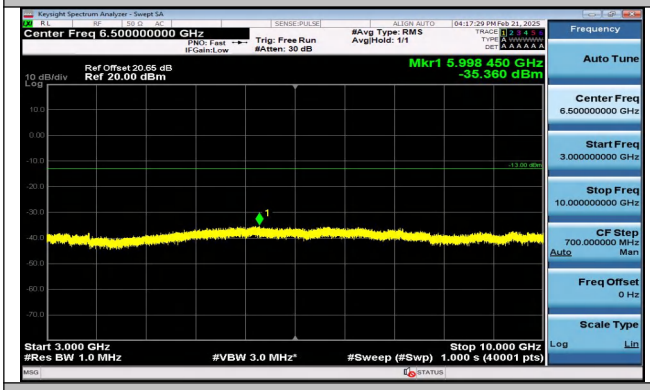
Band12_10MHz_16QAM_23060_1RB#49_0.15~30_0.15~30



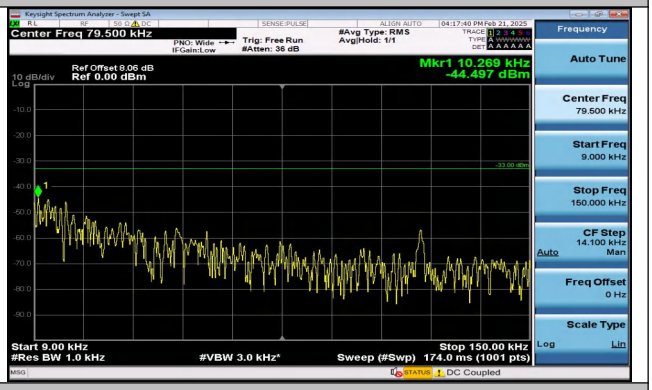
Band12_10MHz_16QAM_23060_1RB#49_30~1000_30~1000



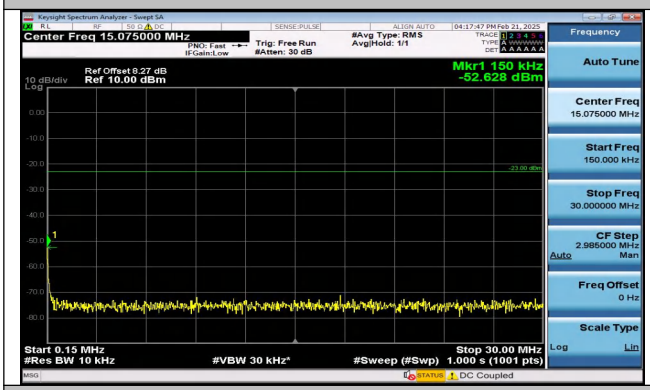
Band12_10MHz_16QAM_23060_1RB#49_1000~3000_1000~3000



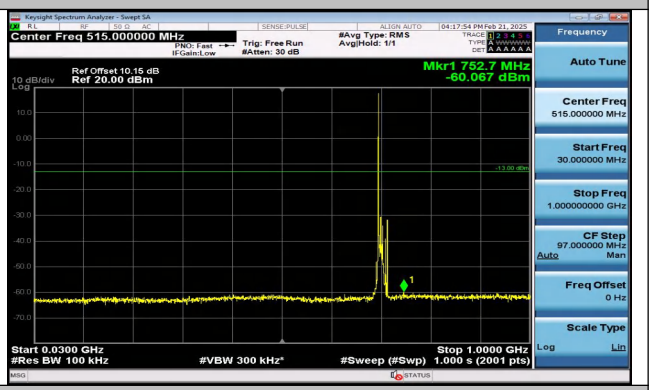
Band12_10MHz_16QAM_23060_1RB#49_3000~10000_3000~10000



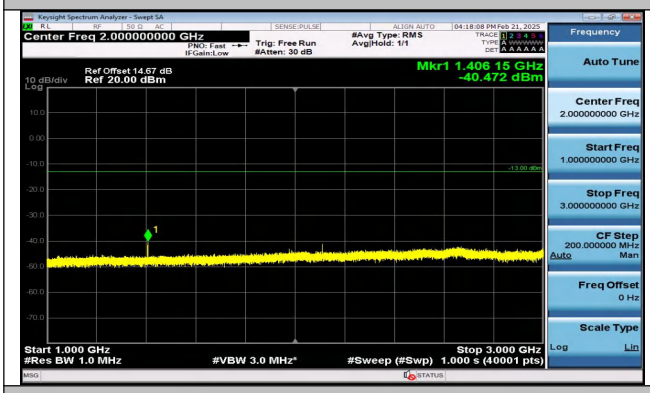
Band12_10MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15



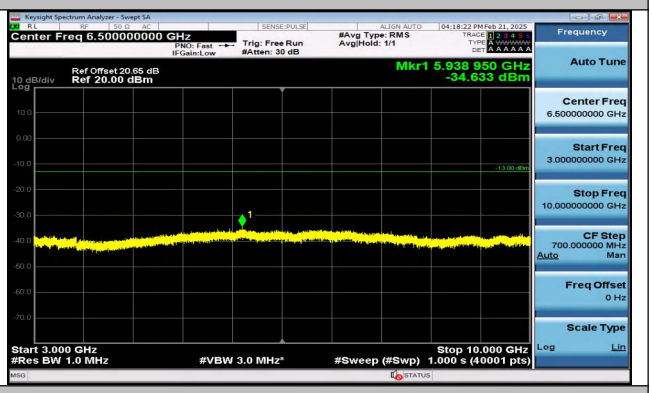
Band12_10MHz_QPSK_23095_1RB#0_0.15~30_0.15~30



Band12_10MHz_QPSK_23095_1RB#0_30~1000_30~1000

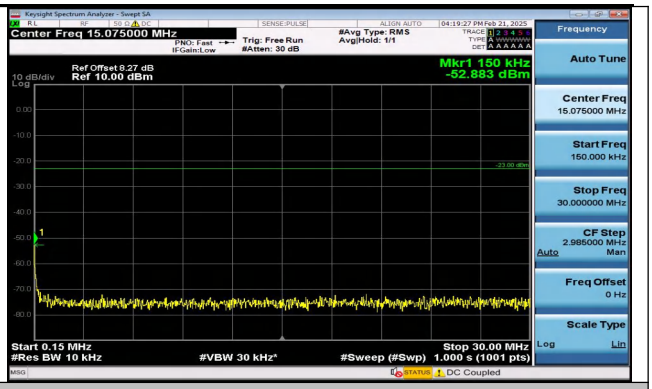


Band12_10MHz_QPSK_23095_1RB#0_1000~3000_1000~3000

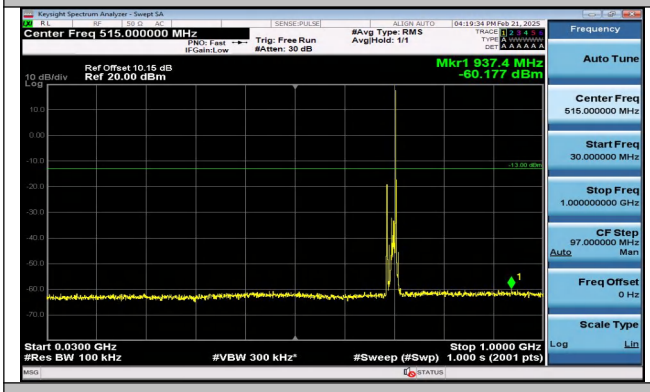


Band12_10MHz_QPSK_23095_1RB#0_3000~10000_3000~10000

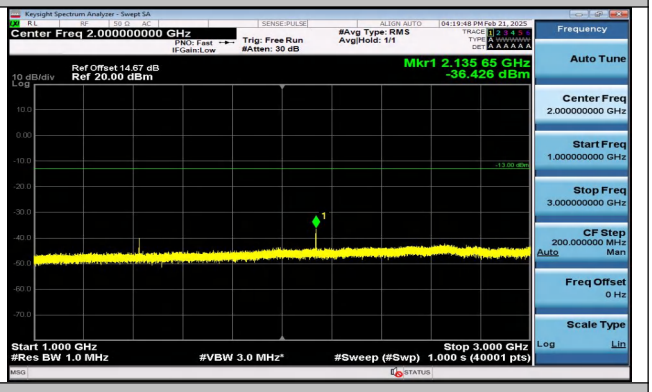
Band12_10MHz_QPSK_23095_1RB#49_0.009~0.15_0.009~0.15



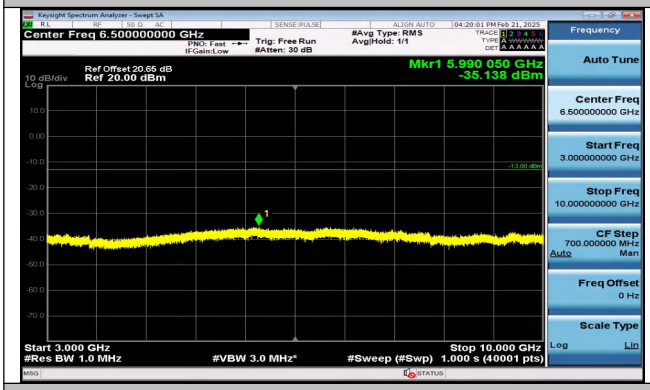
Band12_10MHz_QPSK_23095_1RB#49_0.15~30_0.15~30



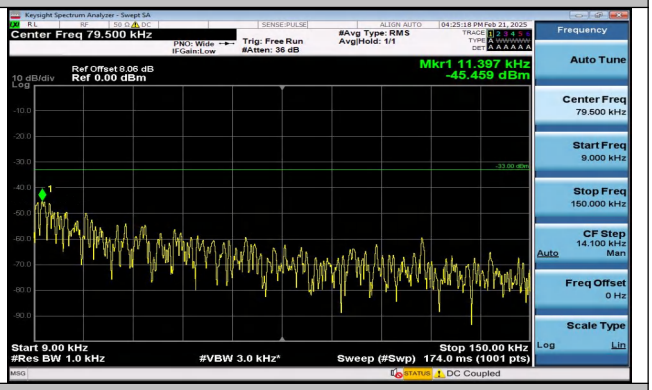
Band12_10MHz_QPSK_23095_1RB#49_30~1000_30~1000



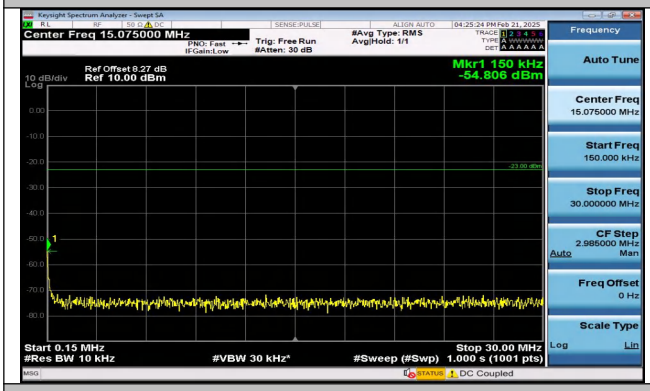
Band12_10MHz_QPSK_23095_1RB#49_1000~3000_1000~3000



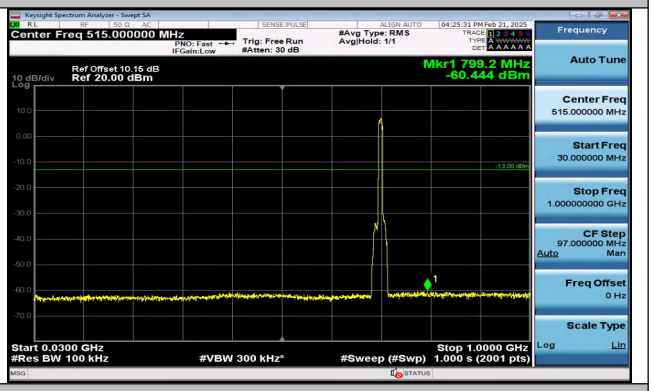
Band12_10MHz_QPSK_23095_1RB#49_3000~10000_3000~10000



Band12_10MHz_QPSK_23095_50RB#0_0.009~0.15_0.009~0.15



Band12_10MHz_QPSK_23095_50RB#0_0.15~30_0.15~30



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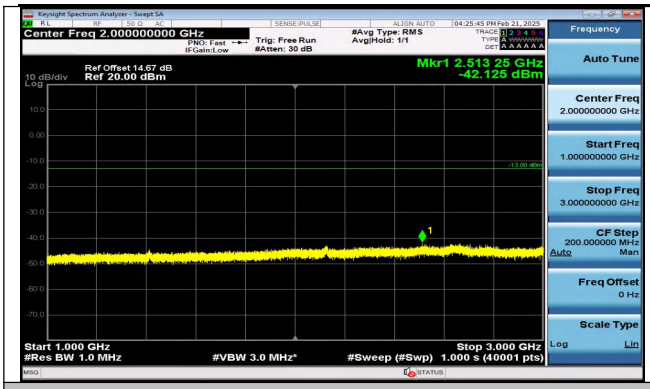
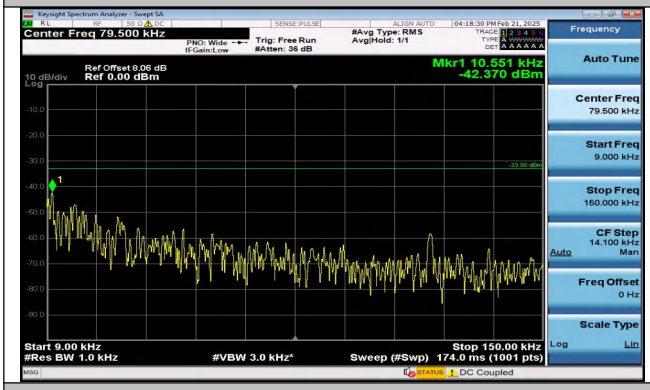
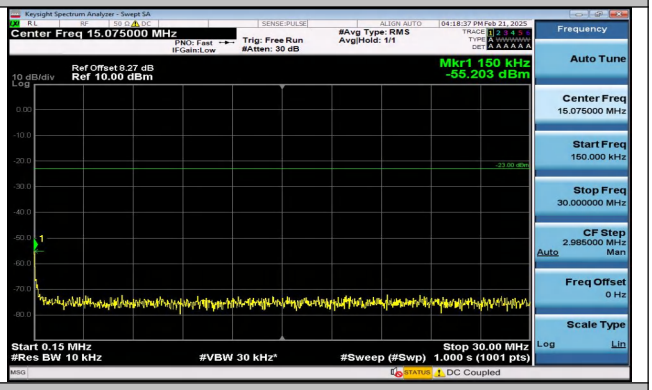


Band12_10MHz_QPSK_23095_50RB#0_1000~3000_1000~3000

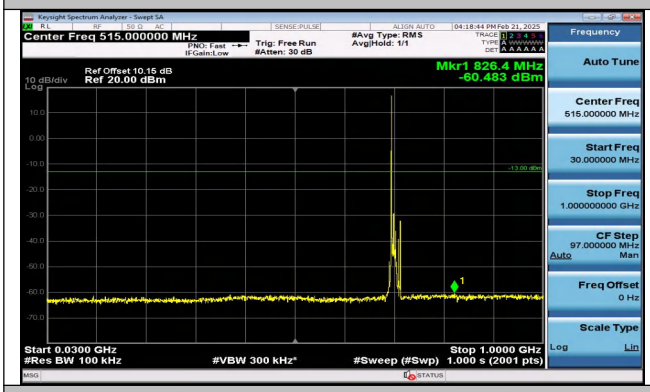
Band12_10MHz_QPSK_23095_50RB#0_3000~10000_3000~10000



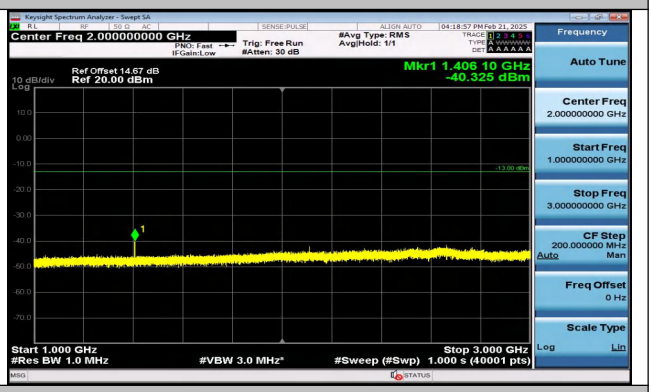
Band12_10MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15



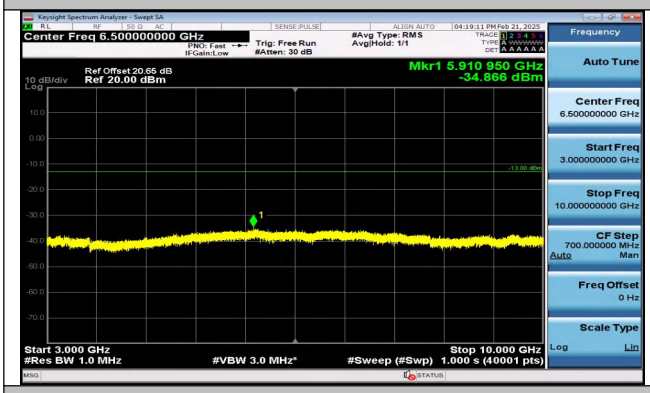
Band12_10MHz_16QAM_23095_1RB#0_0.15~30_0.15~30



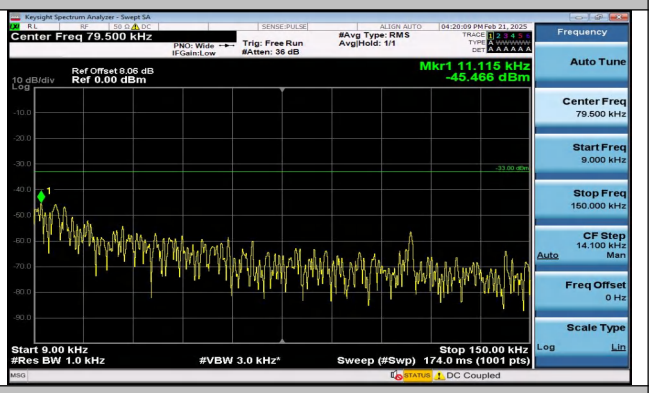
Band12_10MHz_16QAM_23095_1RB#0_30~1000_30~1000



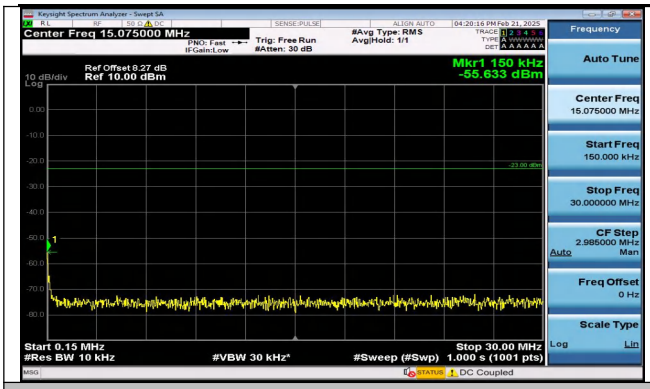
Band12_10MHz_16QAM_23095_1RB#0_1000~3000_1000~3000



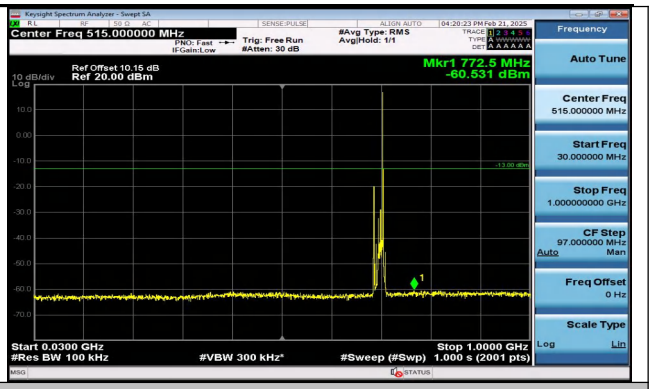
Band12_10MHz_16QAM_23095_1RB#0_3000~10000_3000~10000



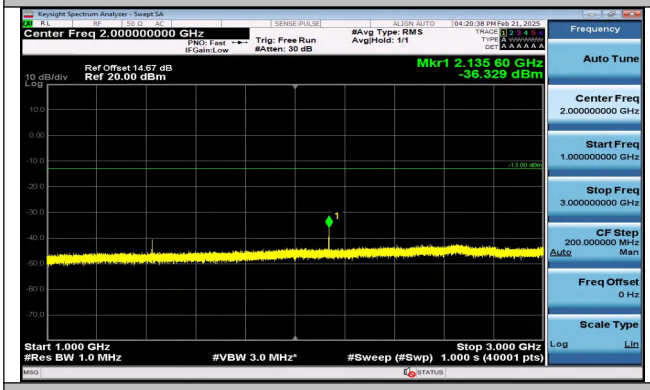
Band12_10MHz_16QAM_23095_1RB#49_0.009~0.15_0.009~0.15



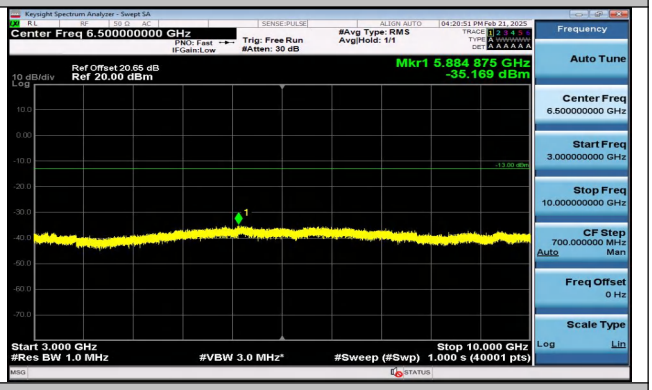
Band12_10MHz_16QAM_23095_1RB#49_0.15~30_0.15~30



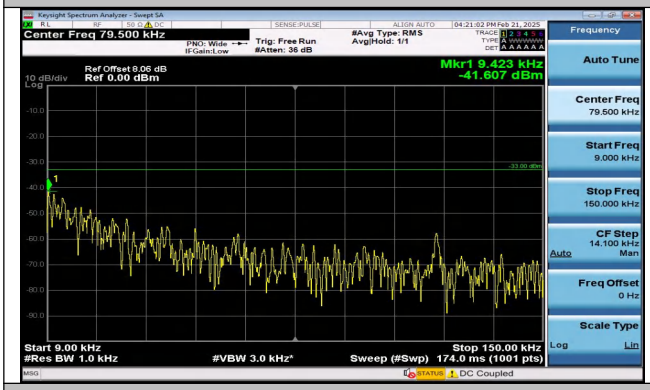
Band12_10MHz_16QAM_23095_1RB#49_30~1000_30~1000



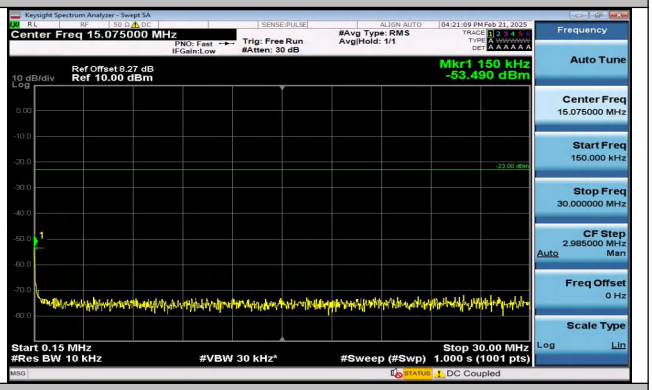
Band12_10MHz_16QAM_23095_1RB#49_1000~3000_1000~3000



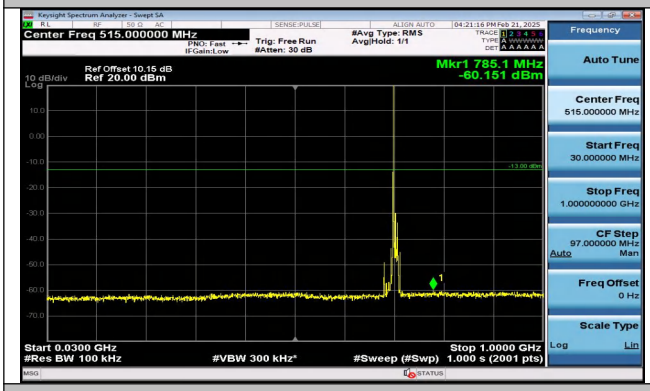
Band12_10MHz_16QAM_23095_1RB#49_3000~10000_3000~10000



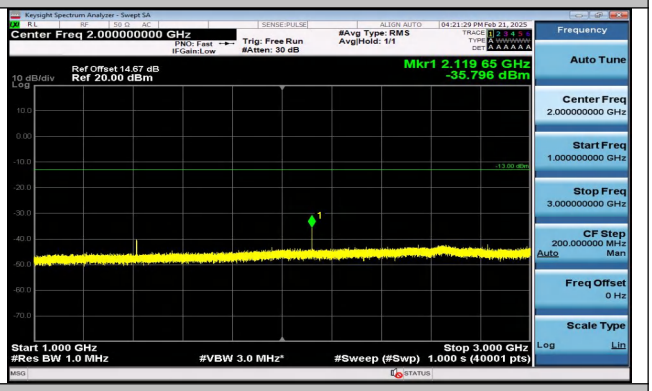
Band12_10MHz_QPSK_23130_1RB#0_0.009~0.15_0.009~0.15



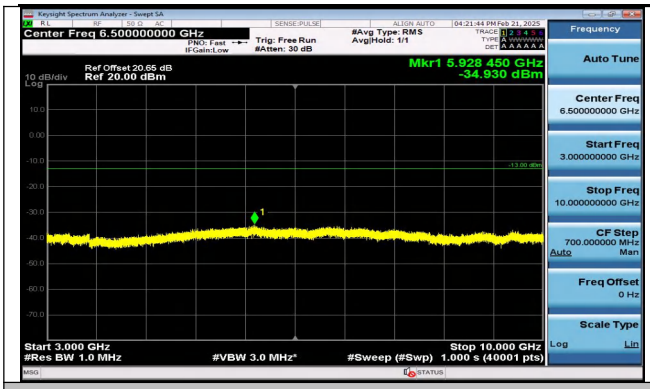
Band12_10MHz_QPSK_23130_1RB#0_0.15~30_0.15~30



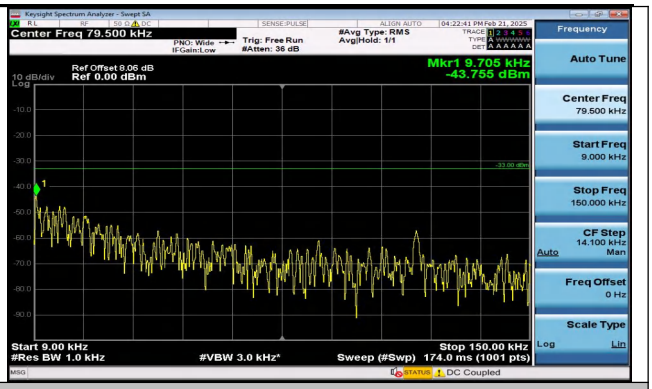
Band12_10MHz_QPSK_23130_1RB#0_30~1000_30~1000



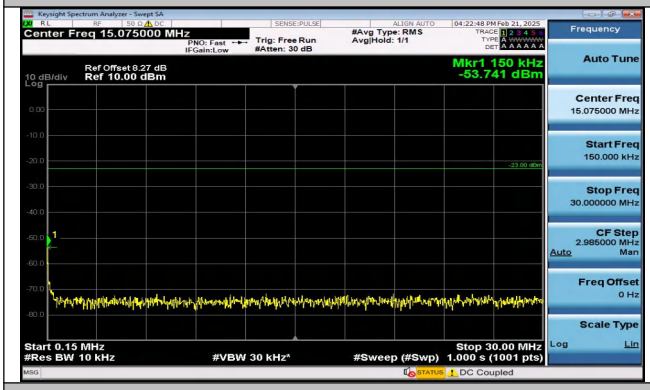
Band12_10MHz_QPSK_23130_1RB#0_1000~3000_1000~3000



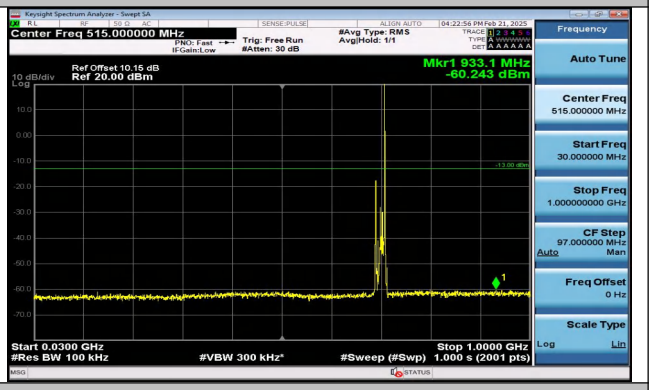
Band12_10MHz_QPSK_23130_1RB#0_3000~10000_3000~10000



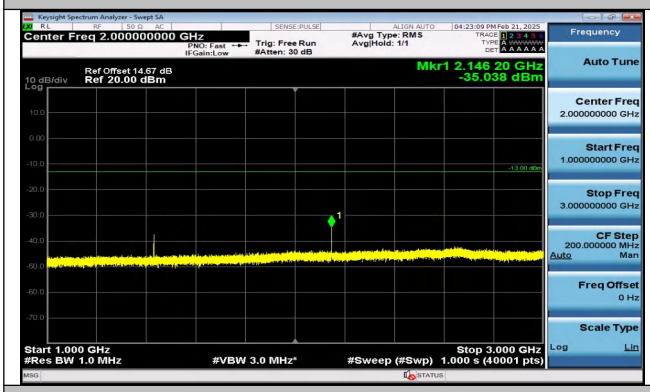
Band12_10MHz_QPSK_23130_1RB#49_0.009~0.15_0.009~0.15



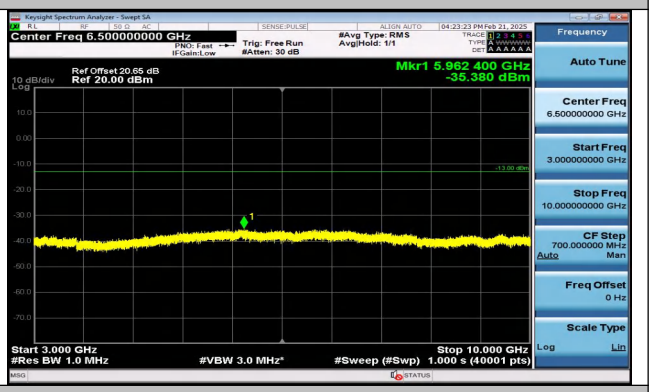
Band12_10MHz_QPSK_23130_1RB#49_0.15~30_0.15~30



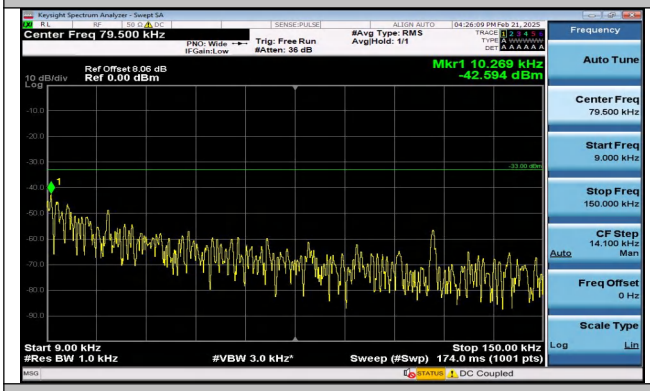
Band12_10MHz_QPSK_23130_1RB#49_30~1000_30~1000



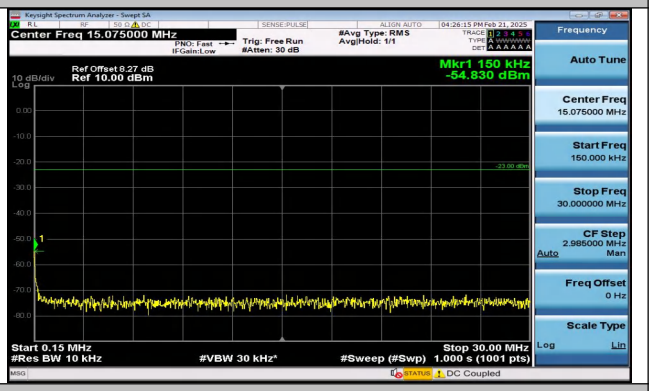
Band12_10MHz_QPSK_23130_1RB#49_1000~3000_1000~3000



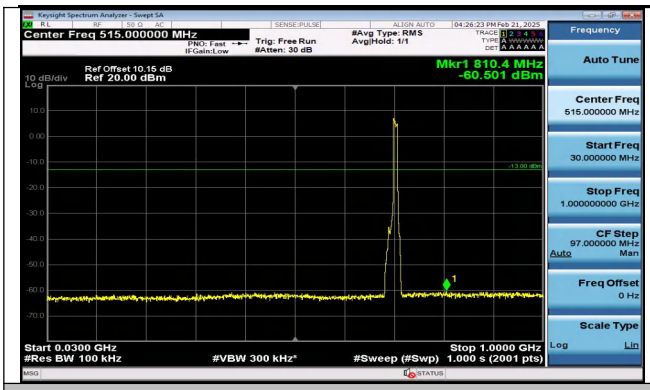
Band12_10MHz_QPSK_23130_1RB#49_3000~10000_3000~10000



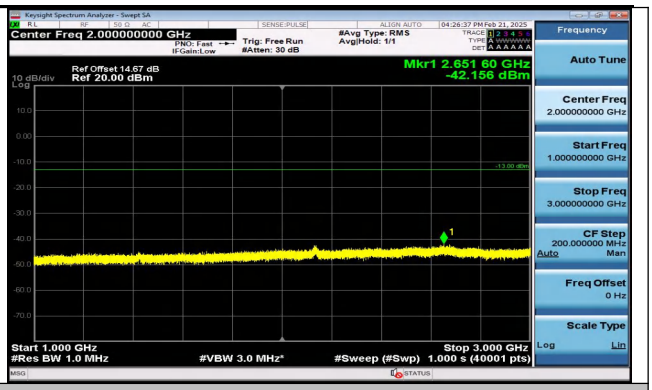
Band12_10MHz_QPSK_23130_50RB#0_0.009~0.15_0.009~0.15



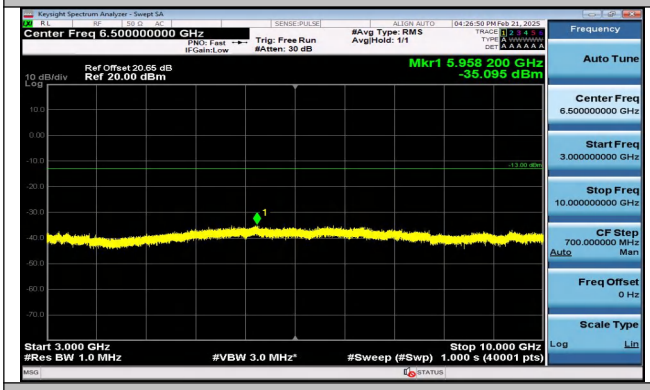
Band12_10MHz_QPSK_23130_50RB#0_0.15~30_0.15~30



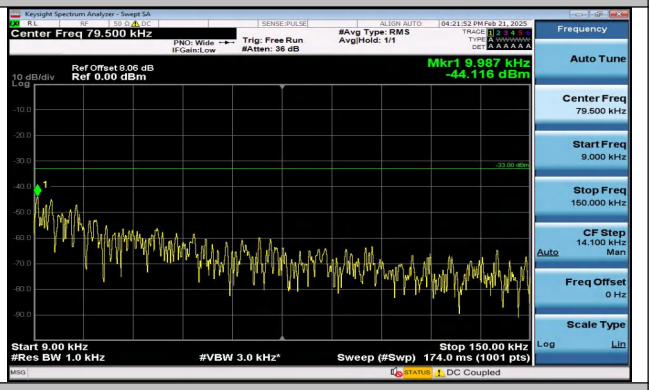
Band12_10MHz_QPSK_23130_50RB#0_30~1000_30~1000



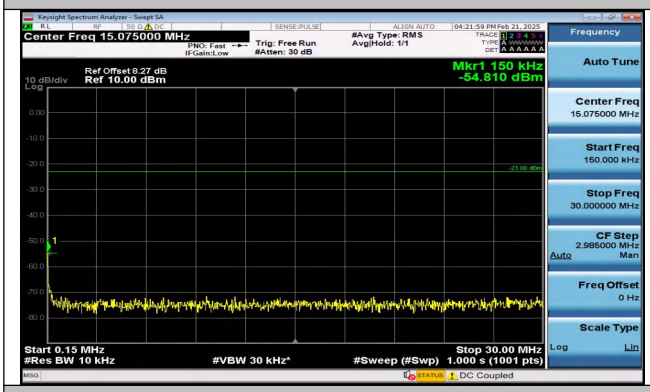
Band12_10MHz_QPSK_23130_50RB#0_1000~3000_1000~3000



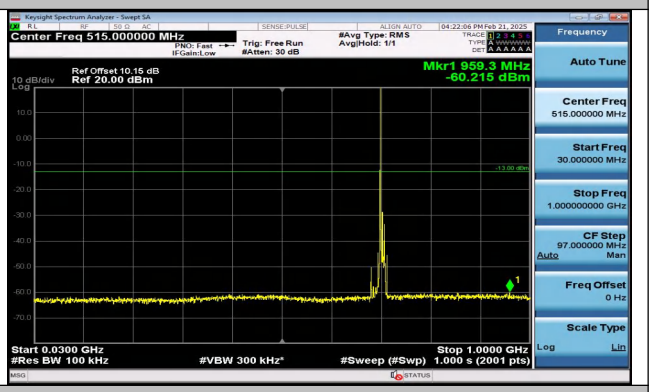
Band12_10MHz_QPSK_23130_50RB#0_3000~10000_3000~10000



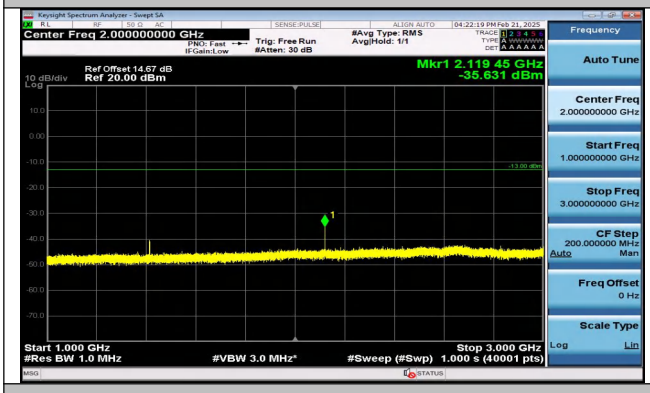
Band12_10MHz_16QAM_23130_1RB#0_0.009~0.15_0.009~0.15



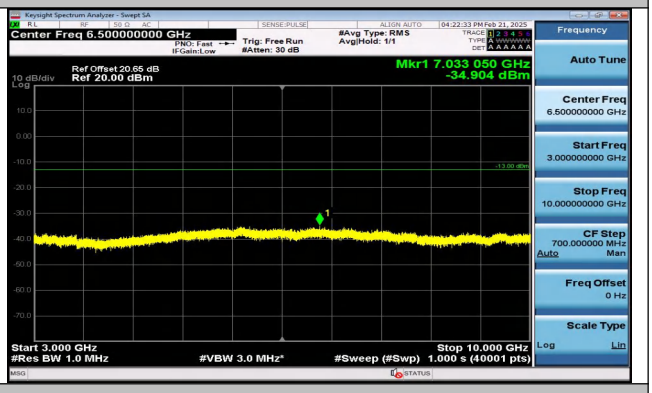
Band12_10MHz_16QAM_23130_1RB#0_0.15~30_0.15~30



Band12_10MHz_16QAM_23130_1RB#0_30~1000_30~1000

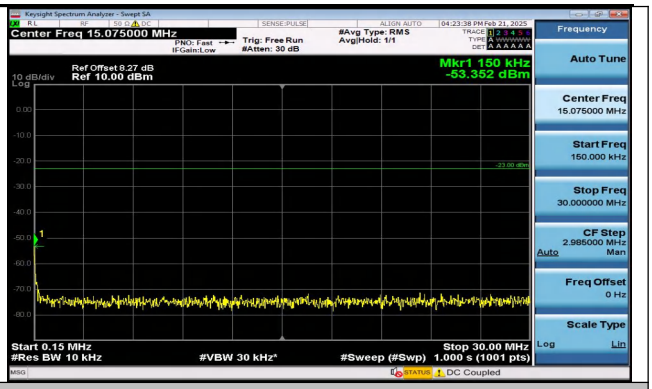


Band12_10MHz_16QAM_23130_1RB#0_1000~3000_1000~3000

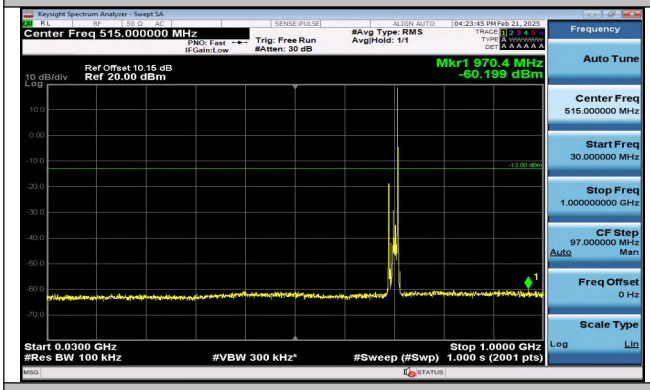


Band12_10MHz_16QAM_23130_1RB#0_3000~10000_3000~10000

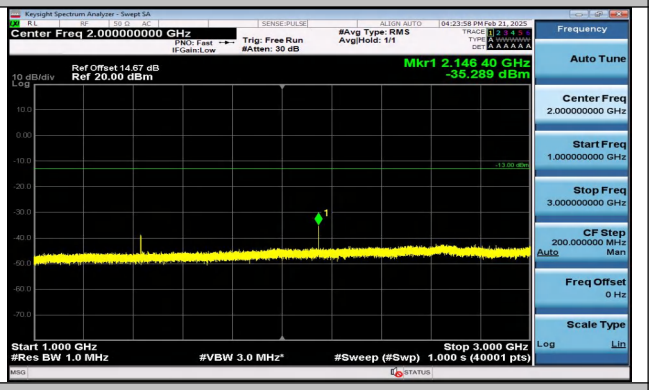
Band12_10MHz_16QAM_23130_1RB#49_0.009~0.15_0.009~0.15



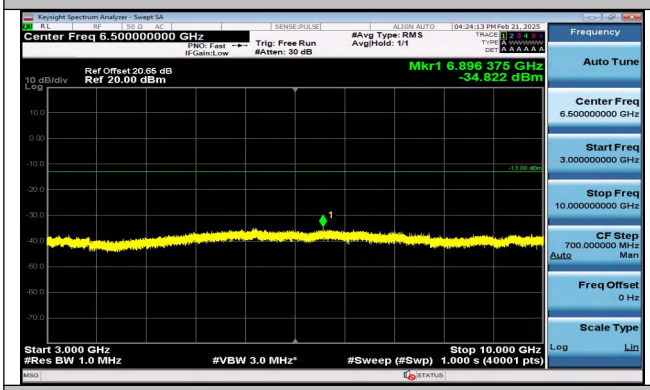
Band12_10MHz_16QAM_23130_1RB#49_0.15~30_0.15~30



Band12_10MHz_16QAM_23130_1RB#49_30~1000_30~1000



Band12_10MHz_16QAM_23130_1RB#49_1000~3000_1000~3000



Band12_10MHz_16QAM_23130_1RB#49_3000~10000_3000~10000

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	-17.25	-0.024653	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	15.95	0.022795	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	-22.92	-0.032757	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	-27.98	-0.039989	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-12.99	-0.018565	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-27.09	-0.038717	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-28.11	-0.039731	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	24.28	0.034318	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	13.46	0.019025	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-4.56	-0.006445	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-23.36	-0.033018	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-4.12	-0.005823	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	-31.90	-0.044597	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	3.86	0.005396	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	16.19	0.022634	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	6.55	0.009157	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-29.21	-0.040836	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-2.46	-0.003439	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	4.11	0.005867	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	15.88	0.022670	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	2.95	0.004211	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	-26.64	-0.038030	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	-20.13	-0.028737	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	-10.59	-0.015118	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	-28.90	-0.040848	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	17.02	0.024057	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	25.38	0.035873	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	-25.22	-0.035647	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	-6.02	-0.008509	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	-8.23	-0.011633	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	-31.20	-0.043667	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	19.01	0.026606	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	27.61	0.038642	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	-12.09	-0.016921	±2.5	PASS

Band12	3MHz	16QAM	23165	15RB#0	VL	NT	-31.26	-0.043751	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VH	NT	-5.91	-0.008272	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	-7.45	-0.010620	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	3.26	0.004647	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	24.98	0.035609	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	-10.57	-0.015068	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	-26.64	-0.037976	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	-28.77	-0.041012	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	-34.40	-0.048622	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	11.00	0.015548	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	9.28	0.013117	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	13.26	0.018742	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	-13.69	-0.019350	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-21.74	-0.030728	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-28.74	-0.040280	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	25.88	0.036272	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	5.48	0.007680	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	8.18	0.011465	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	-22.72	-0.031843	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	-3.73	-0.005228	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	25.16	0.035739	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-2.69	-0.003821	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	25.08	0.035625	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-29.70	-0.041979	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	17.80	0.025159	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	15.15	0.021413	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-32.70	-0.045992	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	12.56	0.017665	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	12.63	0.017764	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	-5.74	-0.008204	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	-11.74	-0.016779	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	-14.68	-0.020980	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	-14.82	-0.021181	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	-12.00	-0.017150	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	-7.51	-0.010733	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	-28.28	-0.040417	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	-20.20	-0.028870	±2.5	PASS

Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	-11.53	-0.016478	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-9.34	-0.013349	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	-3.82	-0.005459	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	-18.17	-0.025968	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-26.69	-0.038145	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	-2.13	-0.003044	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-4.39	-0.006274	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	-3.55	-0.005074	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	-28.42	-0.040617	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	-24.85	-0.035515	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	5.98	0.008452	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	13.90	0.019647	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	17.02	0.024057	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	17.78	0.025131	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	16.11	0.022770	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	13.39	0.018926	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	10.60	0.014982	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	6.82	0.009640	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	2.35	0.003322	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-20.71	-0.029272	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-26.52	-0.037484	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	-25.73	-0.036367	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-21.11	-0.029837	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-13.10	-0.018516	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-28.58	-0.040396	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	-20.18	-0.028523	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	-9.16	-0.012947	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	-24.03	-0.033965	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	26.91	0.037621	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	21.97	0.030714	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	20.40	0.028520	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	3.69	0.005159	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	14.42	0.020159	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	21.03	0.029400	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	18.27	0.025542	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	7.71	0.010779	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	20.27	0.028338	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-5.71	-0.007983	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-23.86	-0.033357	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	-5.46	-0.007633	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-11.34	-0.015853	±2.5	PASS

Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-15.13	-0.021152	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-16.09	-0.022494	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-17.02	-0.023794	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	-17.17	-0.024004	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-16.39	-0.022913	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	-16.69	-0.023826	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	-4.15	-0.005924	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	-18.40	-0.026267	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	-3.08	-0.004397	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	-15.32	-0.021870	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	-25.38	-0.036231	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	-6.94	-0.009907	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	-15.96	-0.022784	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	-21.77	-0.031078	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	-4.95	-0.007066	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	-15.59	-0.022256	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	-19.40	-0.027695	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	-17.62	-0.025153	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	-11.82	-0.016874	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-11.82	-0.016874	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	-8.93	-0.012748	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	-29.23	-0.041727	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	-18.34	-0.026181	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	12.52	0.017696	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	22.62	0.031972	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	25.15	0.035548	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	27.37	0.038686	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	-2.30	-0.003251	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	-1.76	-0.002488	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	-2.00	-0.002827	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	-4.21	-0.005951	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	-4.65	-0.006572	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	-17.22	-0.024339	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	-19.35	-0.027350	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	-15.16	-0.021428	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	-8.70	-0.012297	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	-26.58	-0.037569	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	-13.82	-0.019534	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	-29.01	-0.041004	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	-15.08	-0.021314	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	-27.88	-0.039406	±2.5	PASS

Band12	3MHz	QPSK	23165	15RB#0	NV	-30	15.58	0.021805	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	12.90	0.018055	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-10	16.42	0.022981	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	2.07	0.002897	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	7.14	0.009993	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	9.40	0.013156	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	3.20	0.004479	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	20.61	0.028845	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	3.55	0.004969	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	-17.48	-0.024465	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	-11.19	-0.015661	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	-27.65	-0.038698	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	-10.06	-0.014080	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	-17.01	-0.023807	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	-23.83	-0.033352	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	-28.67	-0.040126	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	-5.56	-0.007782	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	-8.15	-0.011407	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-1.46	-0.002081	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-3.55	-0.005061	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	-7.82	-0.011148	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-12.95	-0.018460	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-18.84	-0.026857	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-22.43	-0.031974	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	-28.42	-0.040513	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	-4.52	-0.006443	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	-6.75	-0.009622	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	-28.07	-0.040014	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	-14.19	-0.020228	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	-21.36	-0.030449	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	-20.90	-0.029793	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	-18.58	-0.026486	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	-16.65	-0.023735	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	-10.20	-0.014540	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	-30.28	-0.043165	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	-18.88	-0.026914	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	19.53	0.027604	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	22.77	0.032184	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	23.55	0.033286	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	22.79	0.032212	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	20.90	0.029541	±2.5	PASS

Band12	5MHz	QPSK	23095	25RB#0	NV	20	19.13	0.027039	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	17.34	0.024509	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	15.78	0.022304	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	13.75	0.019435	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	-7.87	-0.011124	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	-10.19	-0.014403	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	-5.52	-0.007802	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	-25.63	-0.036226	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	-15.06	-0.021286	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	-3.05	-0.004311	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	-18.81	-0.026587	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	-5.05	-0.007138	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	-16.47	-0.023279	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	27.72	0.038851	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	10.79	0.015123	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	2.26	0.003167	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	7.91	0.011086	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	4.65	0.006517	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	24.58	0.034450	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	9.18	0.012866	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	19.00	0.026629	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	23.36	0.032740	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	-11.82	-0.016566	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	-5.08	-0.007120	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	-19.66	-0.027554	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	-28.58	-0.040056	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	-8.27	-0.011591	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	-13.40	-0.018781	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	-16.64	-0.023322	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	-20.23	-0.028353	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	-21.74	-0.030470	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	23.69	0.033651	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	12.65	0.017969	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	25.32	0.035966	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	5.87	0.008338	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	14.41	0.020469	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	20.96	0.029773	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	26.69	0.037912	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	2.83	0.004020	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	8.44	0.011989	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	5.75	0.008127	±2.5	PASS

Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-5.05	-0.007138	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-13.70	-0.019364	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-20.43	-0.028876	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-27.39	-0.038714	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-4.68	-0.006615	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-9.54	-0.013484	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-13.76	-0.019449	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-18.11	-0.025597	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	11.57	0.016273	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	27.72	0.038987	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	10.84	0.015246	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	19.70	0.027707	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	25.39	0.035710	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	2.60	0.003657	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	5.95	0.008368	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	9.51	0.013376	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	12.80	0.018003	±2.5	PASS