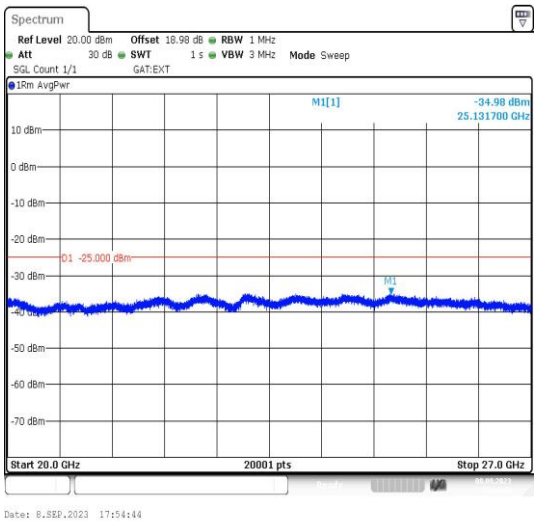
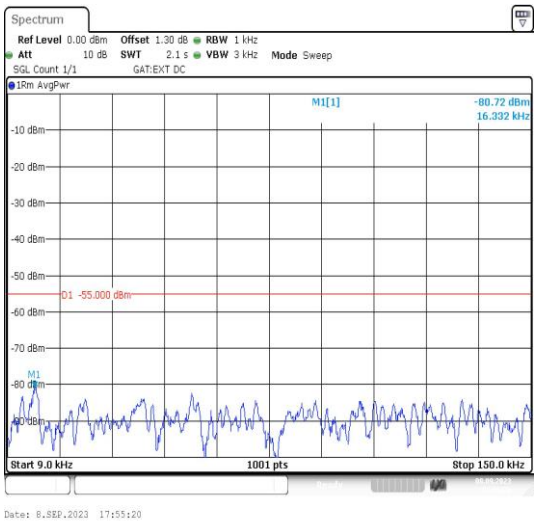


Band38_15MHz_QPSK_37825_1RB#0_20000~27000_20000~27000



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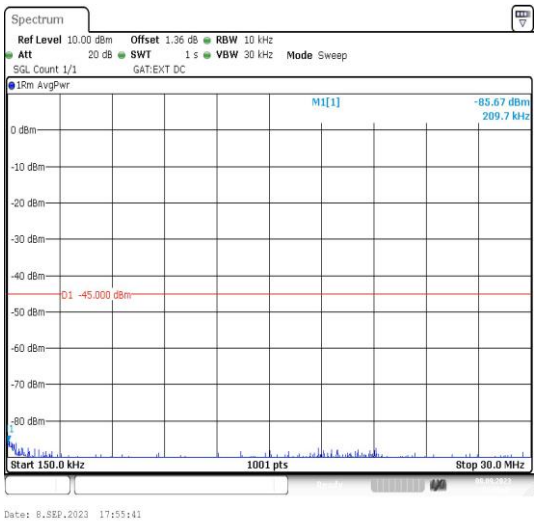

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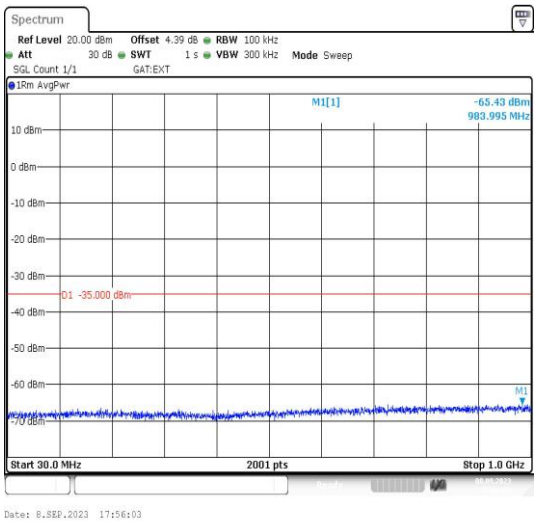

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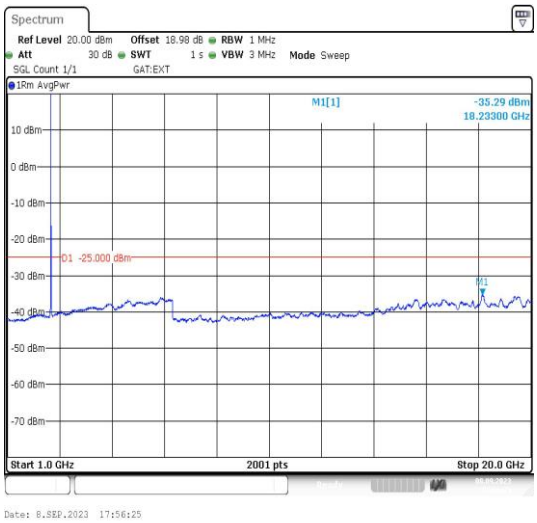
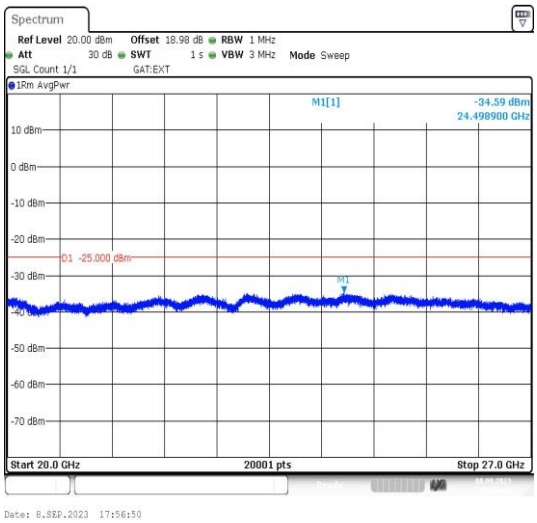
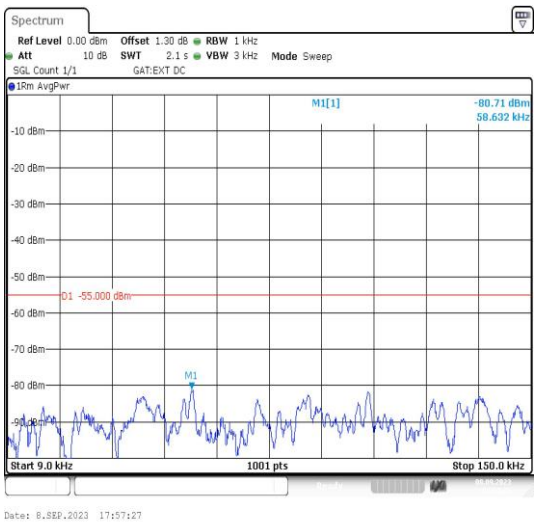
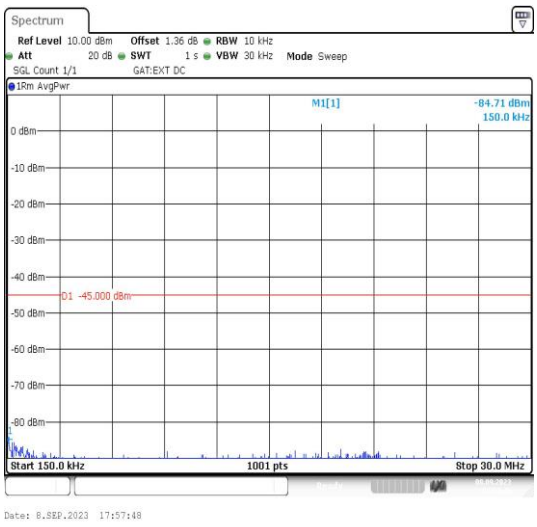
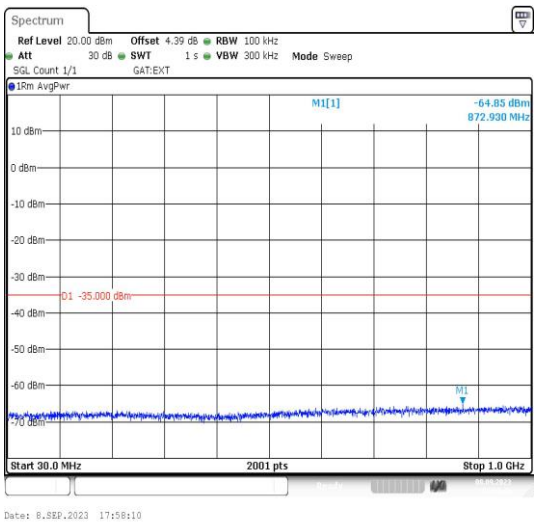
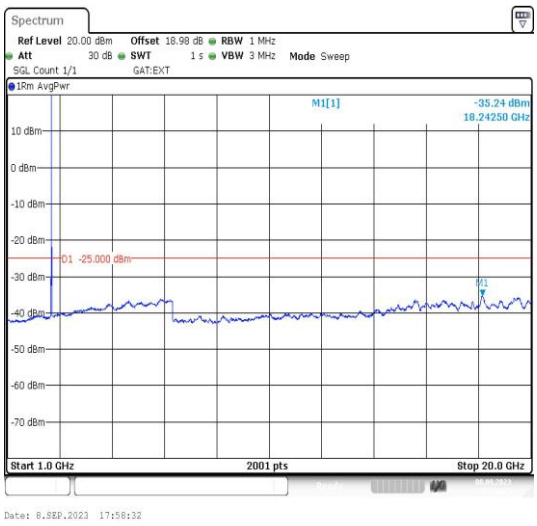




Band38_15MHz_16QAM_37825_1RB#0_1000~20000_1000~20000	Band38_15MHz_16QAM_37825_1RB#0_20000~27000_20000~27000
	
Band38_15MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15	Band38_15MHz_QPSK_38000_1RB#0_0.15~30_0.15~30
	
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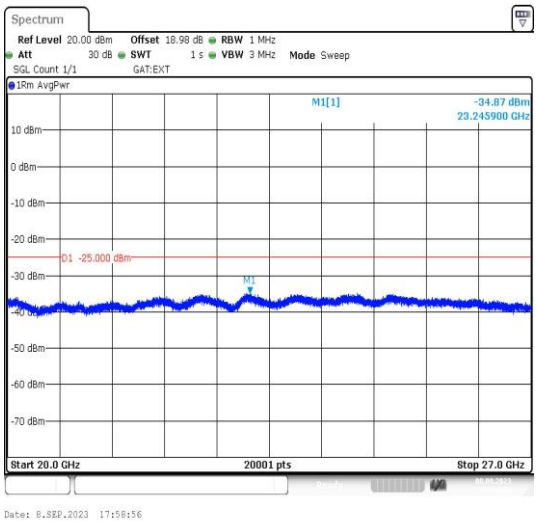
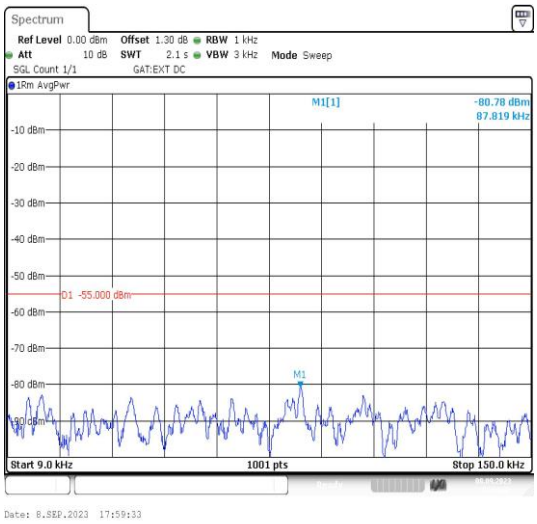


Band38_15MHz_QPSK_38000_1RB#0_20000~27000_20000~27000



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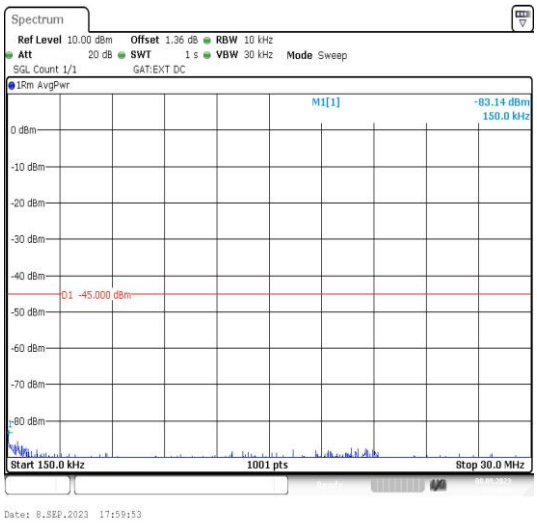
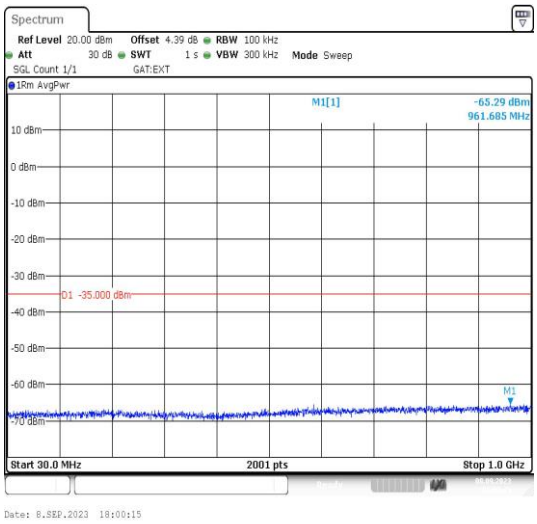
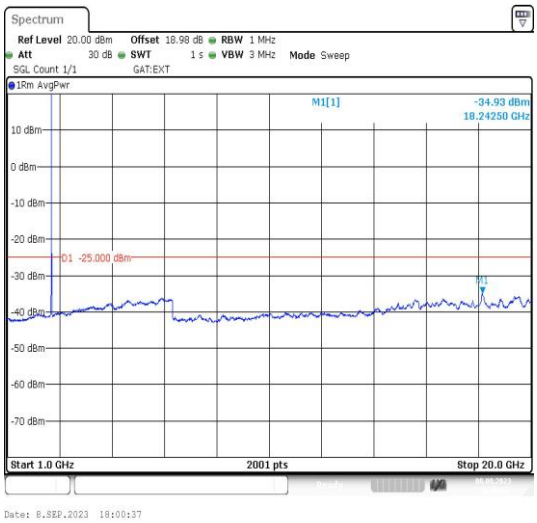
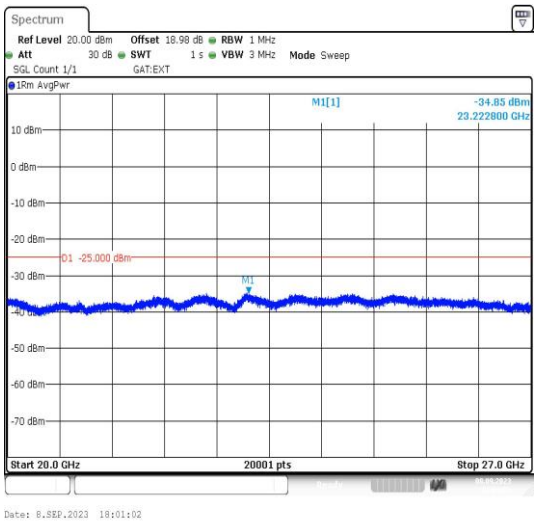


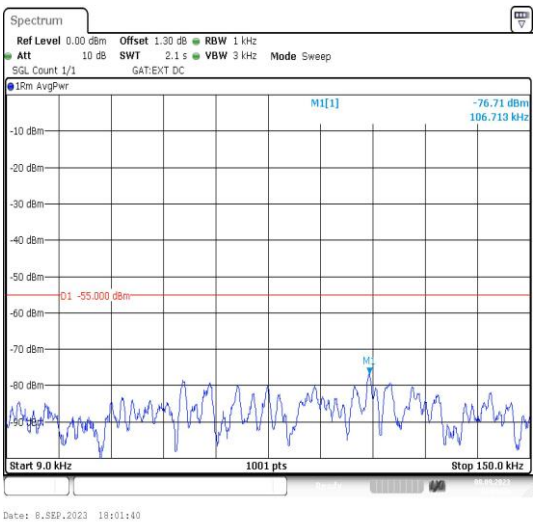
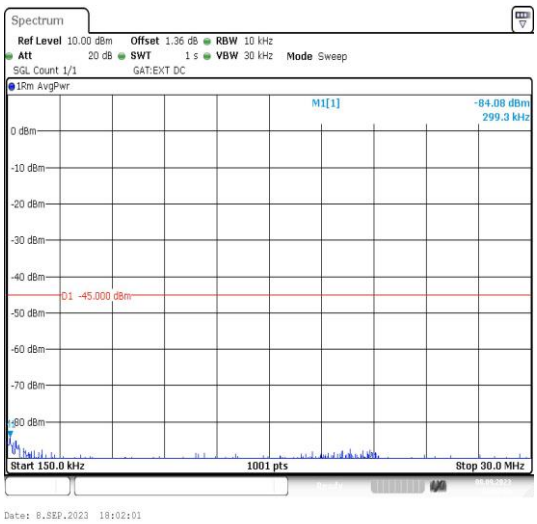
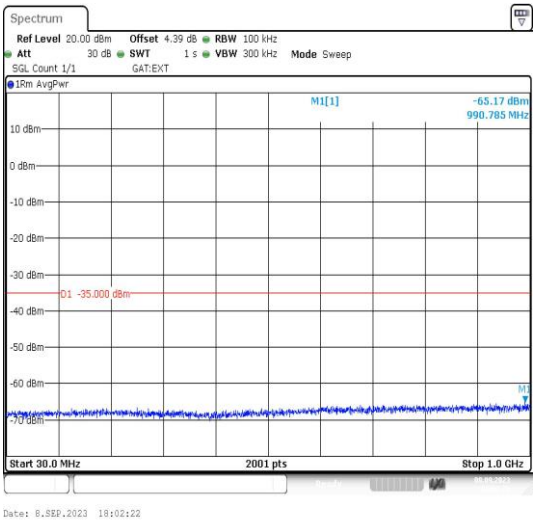
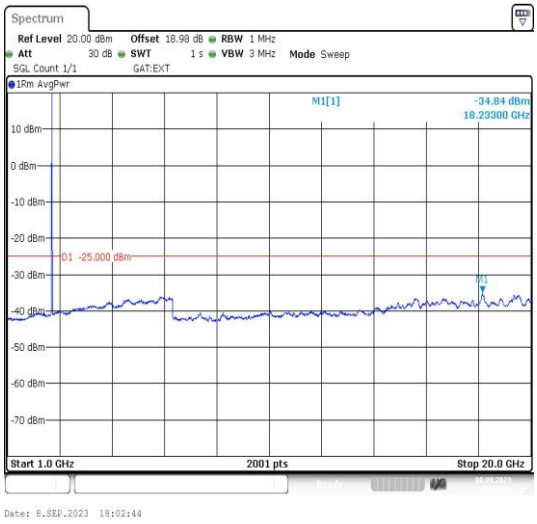
Band38_15MHz_16QAM_38000_1RB#0_0.15~30_0.15~30



Band38_15MHz_16QAM_38000_1RB#0_30~1000_30~1000





Band38_15MHz_16QAM_38000_1RB#0_1000~20000_1000~20000	Band38_15MHz_16QAM_38000_1RB#0_20000~27000_20000~27000
	
Band38_15MHz_QPSK_38175_1RB#0_0.009~0.15_0.009~0.15	Band38_15MHz_QPSK_38175_1RB#0_0.15~30_0.15~30
	
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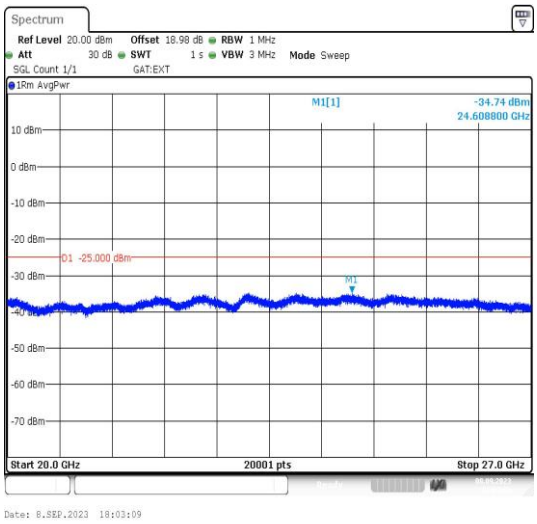
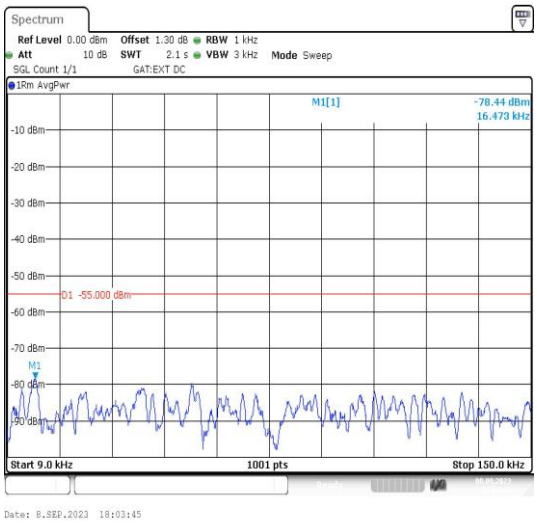
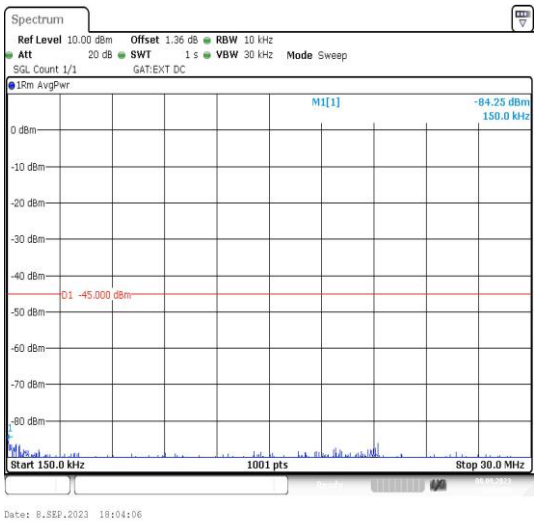


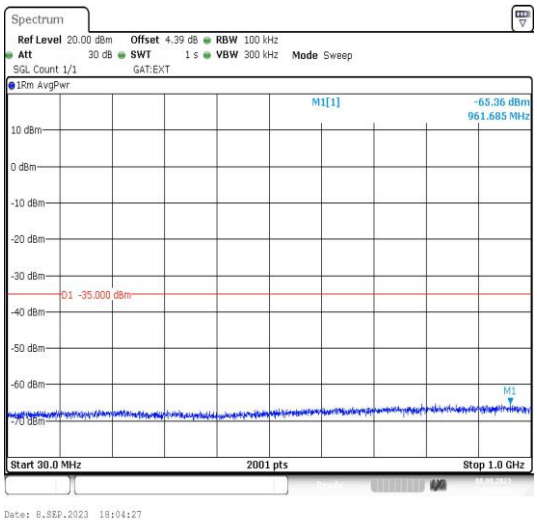
Band38_15MHz_QPSK_38175_1RB#0_20000~27000_20000~27000



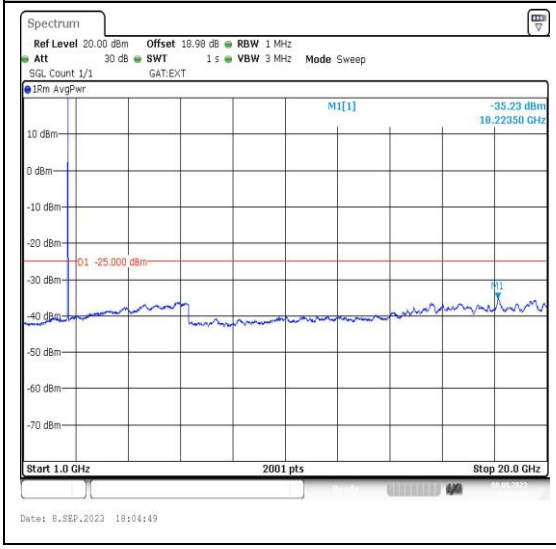
Band38_15MHz_16QAM_38175_1RB#0_0.009~0.15_0.009~0.15

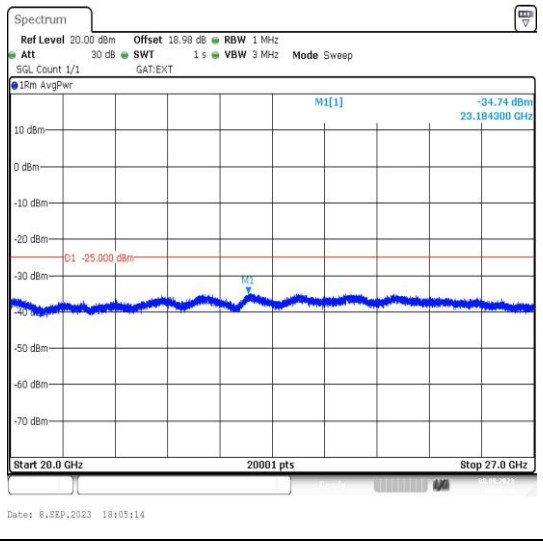


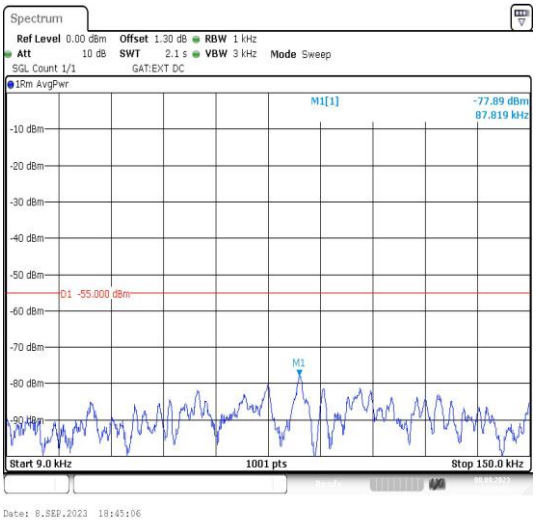
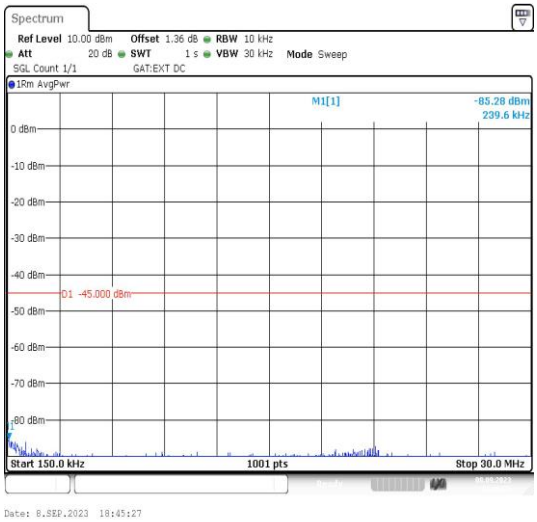
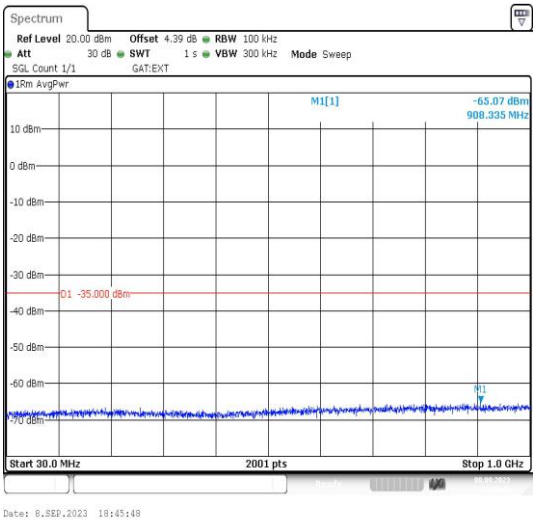
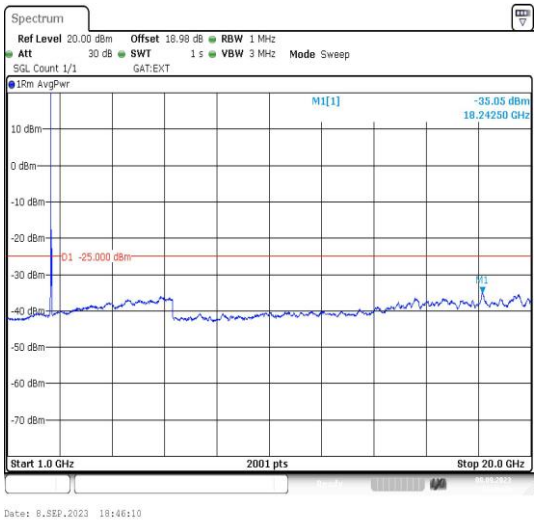
Band38_15MHz_16QAM_38175_1RB#0_0.15~30_0.15~30



Band38_15MHz_16QAM_38175_1RB#0_30~1000_30~1000





Band38_15MHz_16QAM_38175_1RB#0_1000~20000_1000~20000	Band38_15MHz_16QAM_38175_1RB#0_20000~27000_20000~27000
	
Band38_20MHz_QPSK_37850_1RB#0_0.009~0.15_0.009~0.15	Band38_20MHz_QPSK_37850_1RB#0_0.15~30_0.15~30
	
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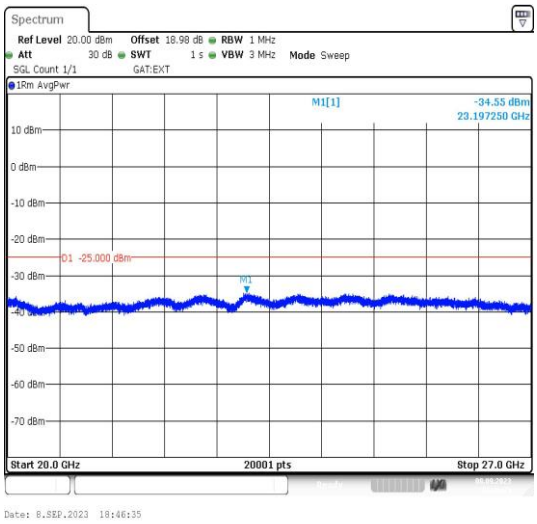
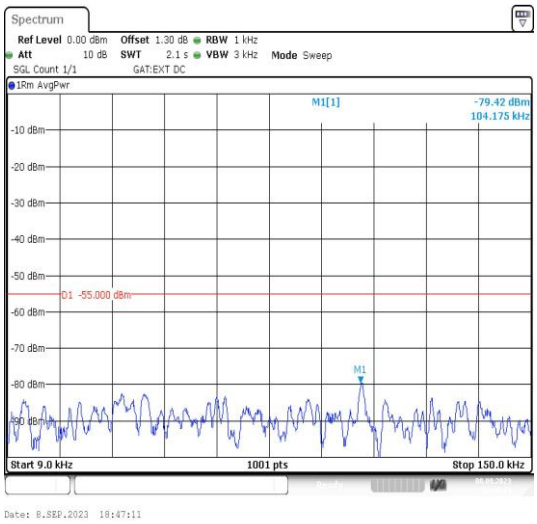
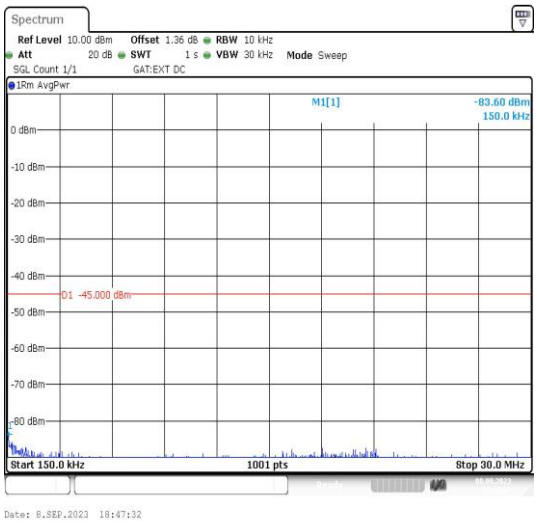


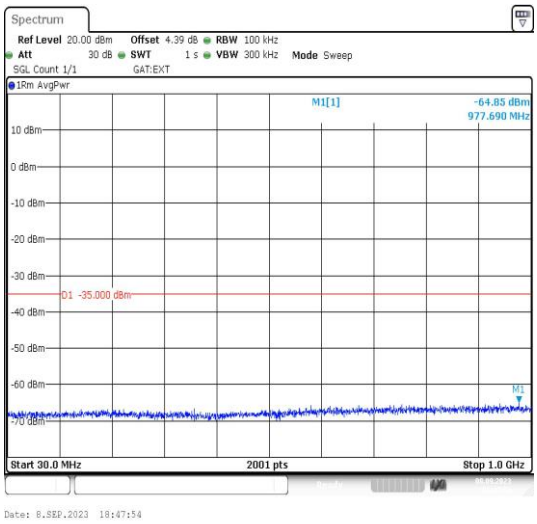
Band38_20MHz_QPSK_37850_1RB#0_20000~27000_20000~27000



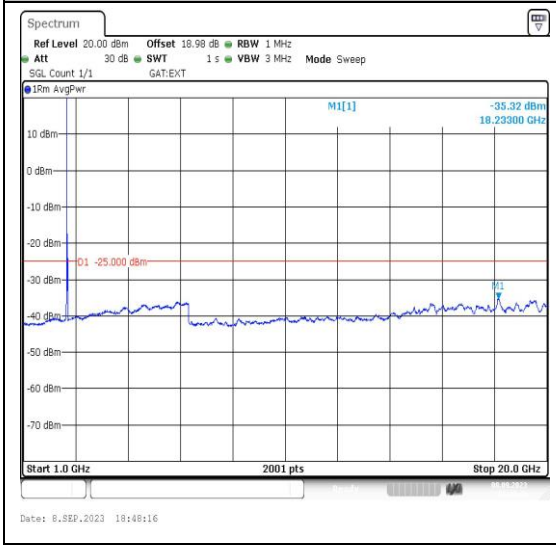
Band38_20MHz_16QAM_37850_1RB#0_0.009~0.15_0.009~0.15

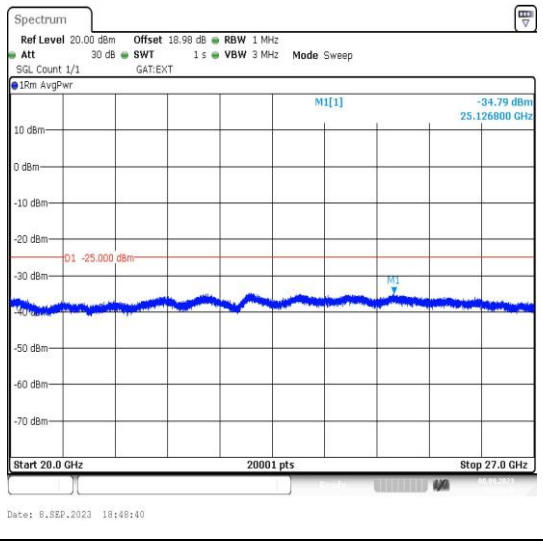


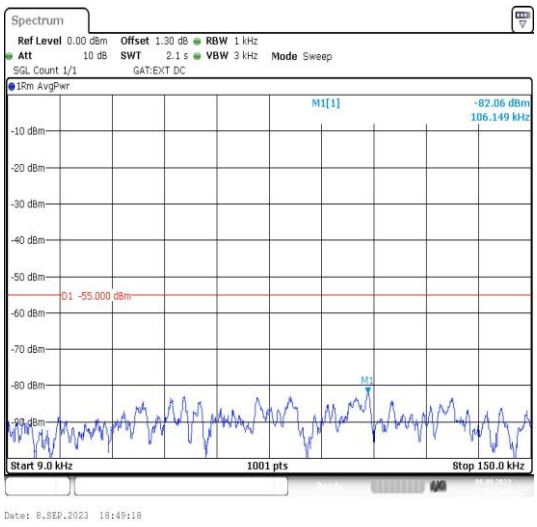
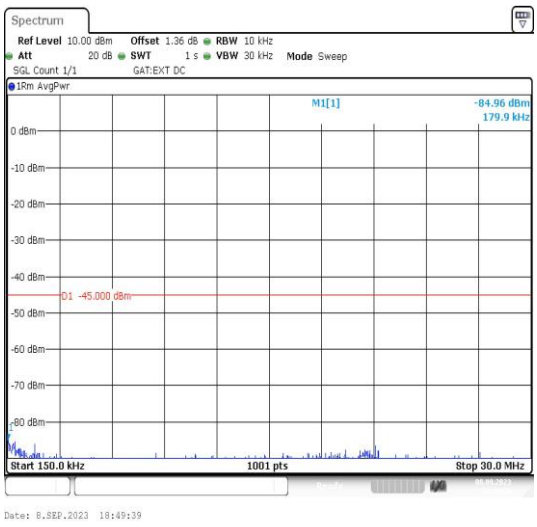
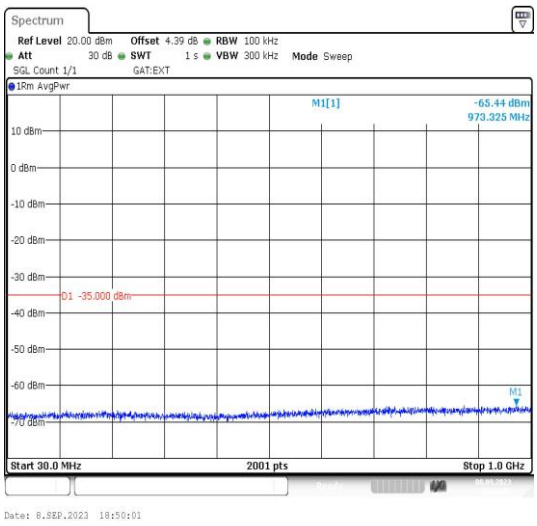
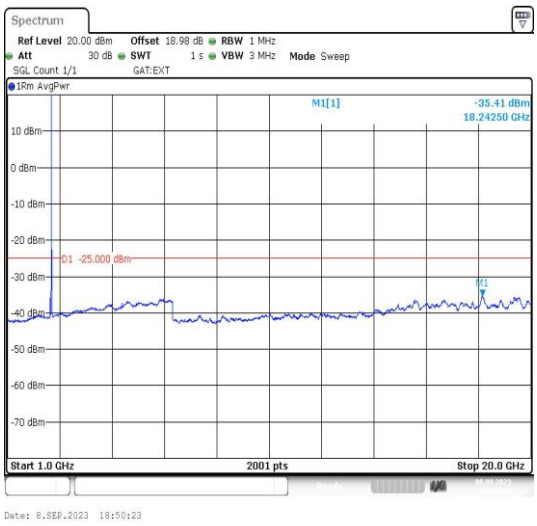
Band38_20MHz_16QAM_37850_1RB#0_0.15~30_0.15~30

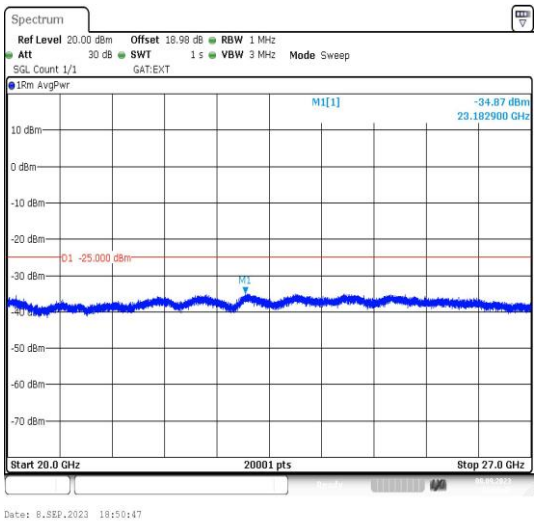


Band38_20MHz_16QAM_37850_1RB#0_30~1000_30~1000

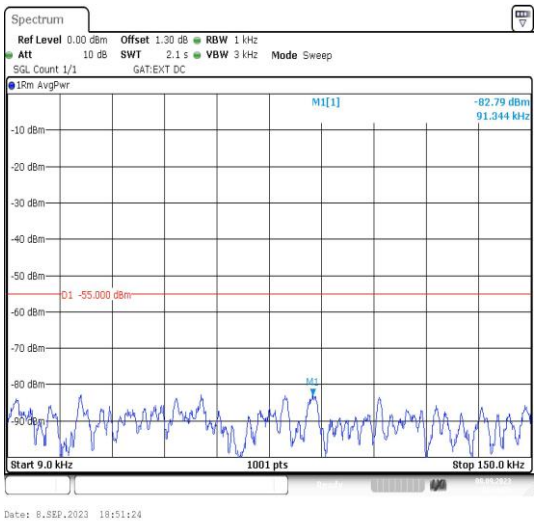




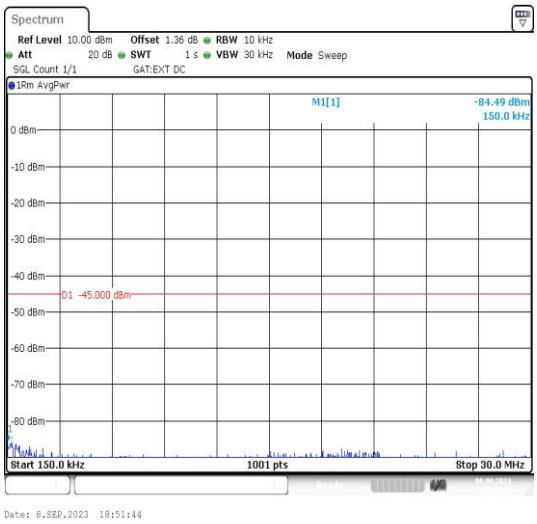
Band38_20MHz_16QAM_37850_1RB#0_1000~20000_1000~20000	Band38_20MHz_16QAM_37850_1RB#0_20000~27000_20000~27000
	
Band38_20MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15	Band38_20MHz_QPSK_38000_1RB#0_0.15~30_0.15~30
	
Band38_20MHz_QPSK_38000_1RB#0_30~1000_30~1000	Band38_20MHz_QPSK_38000_1RB#0_1000~20000_1000~20000



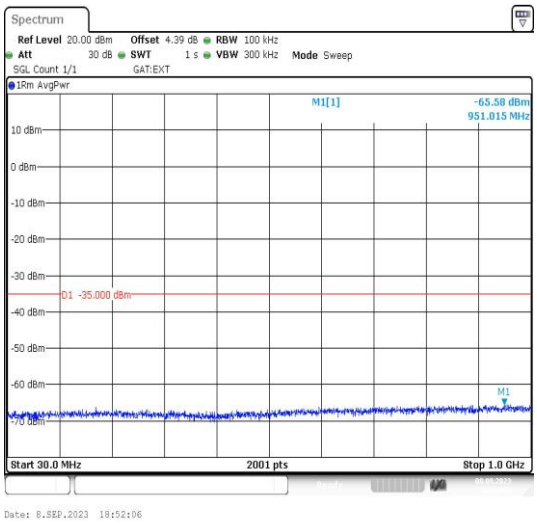
Band38_20MHz_QPSK_38000_1RB#0_20000~27000_20000~27000



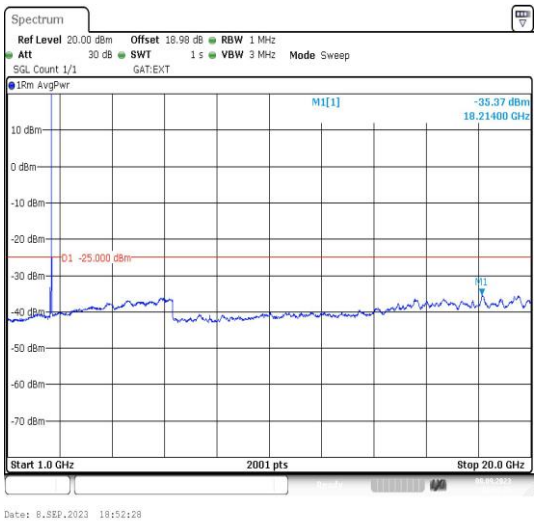
Band38_20MHz_16QAM_38000_1RB#0_0.009~0.15_0.009~0.15

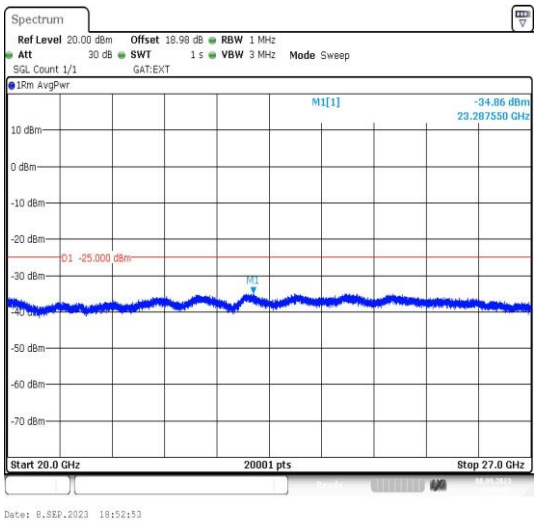


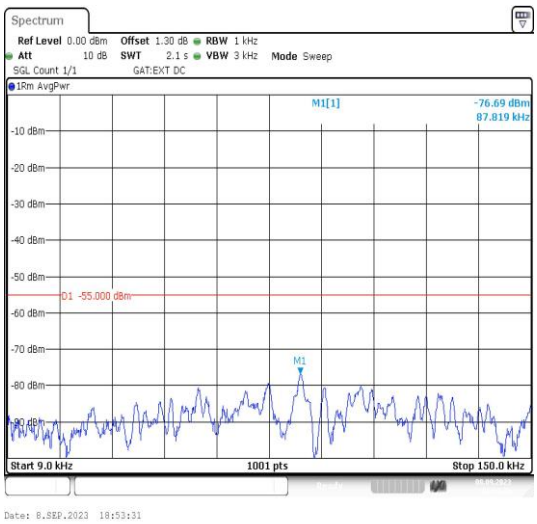
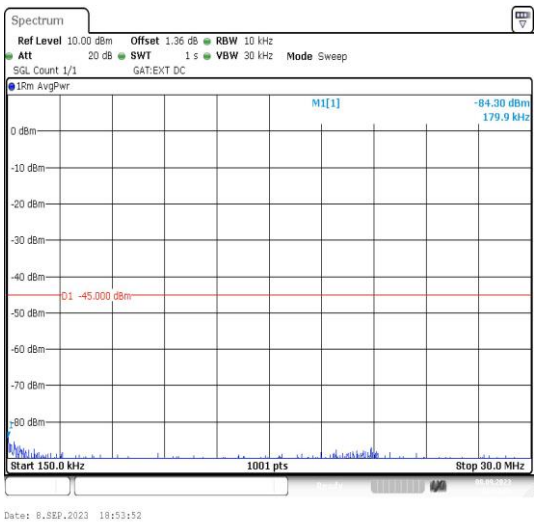
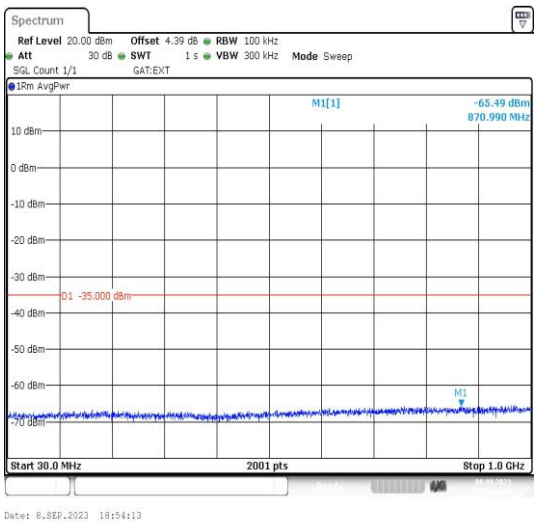
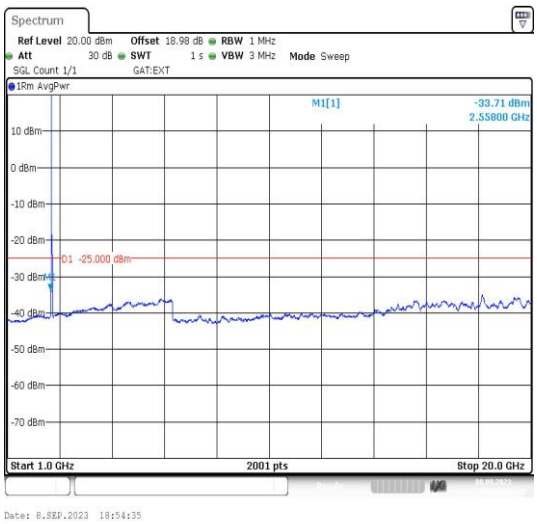
Band38_20MHz_16QAM_38000_1RB#0_0.15~30_0.15~30

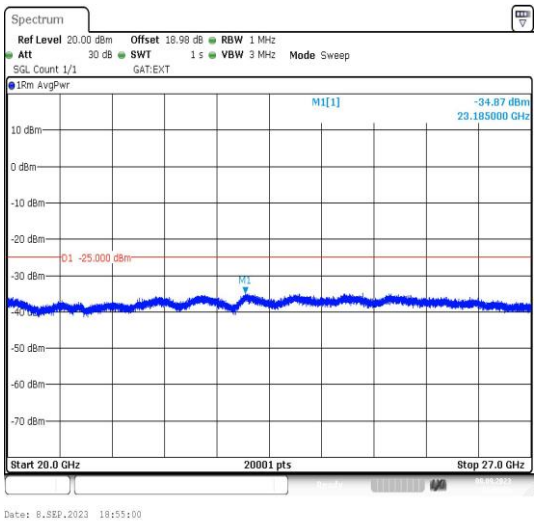


Band38_20MHz_16QAM_38000_1RB#0_30~1000_30~1000

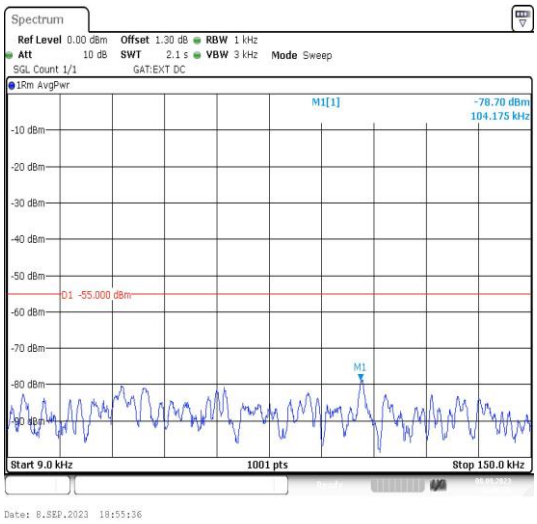




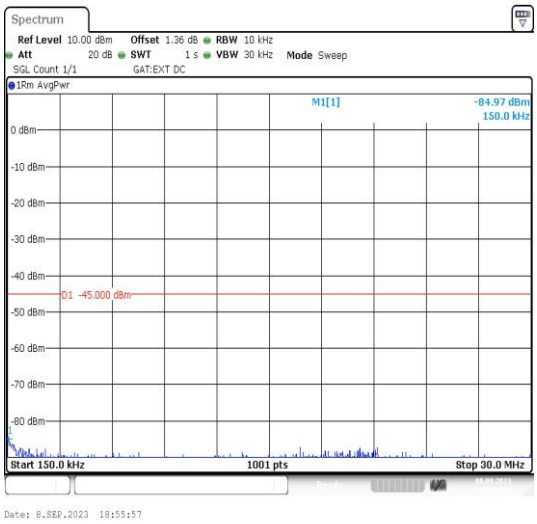
Band38_20MHz_16QAM_38000_1RB#0_1000~20000_1000~20000	Band38_20MHz_16QAM_38000_1RB#0_20000~27000_20000~27000
	
Band38_20MHz_QPSK_38150_1RB#0_0.009~0.15_0.009~0.15	Band38_20MHz_QPSK_38150_1RB#0_0.15~30_0.15~30
	
Band38_20MHz_QPSK_38150_1RB#0_30~1000_30~1000	Band38_20MHz_QPSK_38150_1RB#0_1000~20000_1000~20000



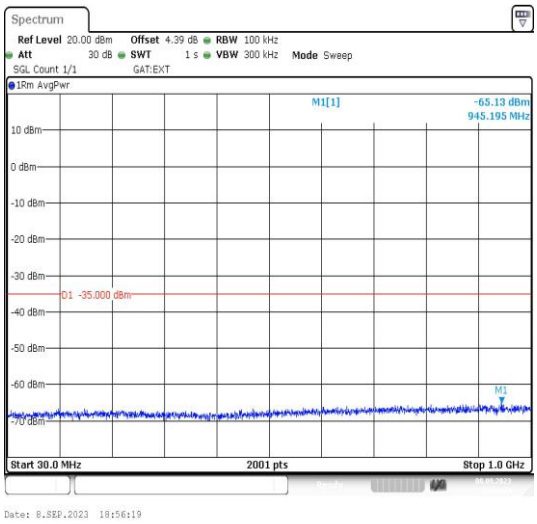
Band38_20MHz_QPSK_38150_1RB#0_20000~27000_20000~27000



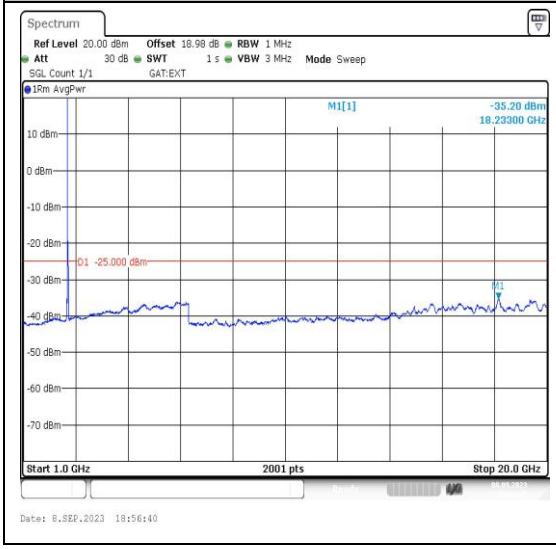
Band38_20MHz_16QAM_38150_1RB#0_0.009~0.15_0.009~0.15

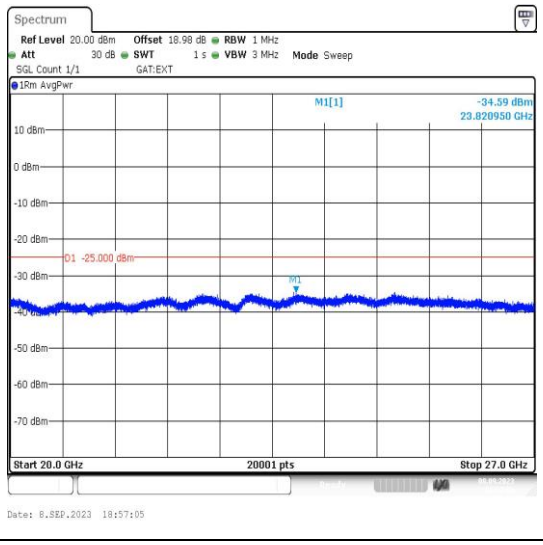


Band38_20MHz_16QAM_38150_1RB#0_0.15~30_0.15~30



Band38_20MHz_16QAM_38150_1RB#0_30~1000_30~1000





Band38_20MHz_16QAM_38150_1RB#0_1000~20000_1000~20000	Band38_20MHz_16QAM_38150_1RB#0_20000~27000_20000~27000

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	6.44	0.002503	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	5.94	0.002309	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	15.41	0.005990	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	6.91	0.002686	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	7.57	0.002943	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	18.51	0.007195	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	13.79	0.005314	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-10.83	-0.004173	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	9.58	0.003692	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-23.65	-0.009114	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	-21.44	-0.008262	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	-19.45	-0.007495	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	27.79	0.010617	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	18.44	0.007045	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	10.93	0.004176	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	21.37	0.008164	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	34.03	0.013001	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	34.50	0.013181	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	-16.88	-0.006555	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	-16.85	-0.006544	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	-15.32	-0.005950	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	-14.39	-0.005588	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	4.05	0.001573	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	-12.63	-0.004905	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	-11.99	-0.004620	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-13.00	-0.005010	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	-16.34	-0.006297	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-13.63	-0.005252	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-5.48	-0.002112	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	-12.92	-0.004979	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	1.95	0.000746	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	-21.24	-0.008122	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	-17.34	-0.006631	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	-15.61	-0.005969	±2.5	PASS

Band38	10MHz	16QAM	38200	50RB#0	VL	NT	-6.81	-0.002604	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VH	NT	-11.00	-0.004207	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	-10.99	-0.004264	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	-11.30	-0.004384	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	-4.09	-0.001587	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	-17.32	-0.006720	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	-12.04	-0.004671	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	-12.50	-0.004850	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	9.18	0.003538	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-13.92	-0.005364	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	5.75	0.002216	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	2.27	0.000875	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	-15.96	-0.006150	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	-15.22	-0.005865	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	12.79	0.004896	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	-8.05	-0.003081	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	-9.53	-0.003648	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-4.53	-0.001734	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	-3.50	-0.001340	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	-11.32	-0.004333	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-11.33	-0.004391	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	-7.93	-0.003074	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	-3.49	-0.001353	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	-10.09	-0.003911	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	-2.76	-0.001070	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	10.29	0.003988	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-12.56	-0.004840	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-12.37	-0.004767	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-14.10	-0.005434	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-2.86	-0.001102	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-6.19	-0.002385	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-9.33	-0.003595	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	-14.46	-0.005540	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-12.47	-0.004778	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-17.75	-0.006801	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	5.74	0.002199	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-12.26	-0.004697	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	3.46	0.001326	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	NV	-30	7.01	0.002725	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	12.07	0.004692	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	19.94	0.007751	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	15.76	0.006126	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	6.37	0.002476	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	18.27	0.007102	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	12.06	0.004688	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	14.65	0.005695	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	15.58	0.006056	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	21.07	0.008190	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	8.73	0.003394	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	9.97	0.003876	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	25.45	0.009893	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	13.53	0.005259	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	28.37	0.011028	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	17.68	0.006873	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	31.76	0.012346	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	29.55	0.011487	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	-20.59	-0.007934	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	-16.12	-0.006212	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	-16.15	-0.006224	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	5.62	0.002166	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-20.04	-0.007723	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-19.58	-0.007545	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	-15.85	-0.006108	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	-9.31	-0.003588	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	-20.43	-0.007873	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	-22.14	-0.008532	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	-19.43	-0.007487	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-10	-16.72	-0.006443	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	-15.16	-0.005842	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	-13.48	-0.005195	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-13.89	-0.005353	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	3.12	0.001202	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	5.68	0.002189	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	9.08	0.003499	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	30.88	0.011798	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	17.57	0.006713	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	27.41	0.010472	±2.5	PASS

Band38	5MHz	QPSK	38225	25RB#0	NV	0	26.76	0.010223	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	24.35	0.009303	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	20.81	0.007950	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	33.60	0.012837	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	29.01	0.011083	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	22.52	0.008604	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	36.08	0.013784	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	41.28	0.015771	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	30.46	0.011637	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	41.18	0.015733	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	42.13	0.016096	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	39.64	0.015144	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	43.85	0.016753	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	44.55	0.017020	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	38.32	0.014640	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	-12.50	-0.004854	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	-16.09	-0.006249	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	-13.36	-0.005188	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	-11.76	-0.004567	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	-16.44	-0.006384	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	-14.68	-0.005701	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	-11.84	-0.004598	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	-15.55	-0.006039	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	-12.56	-0.004878	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	-12.12	-0.004707	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	-14.20	-0.005515	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	-1.40	-0.000544	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	-6.04	-0.002346	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	-6.05	-0.002350	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	6.65	0.002583	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	-12.32	-0.004784	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	-12.65	-0.004913	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	-13.73	-0.005332	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-7.42	-0.002859	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	-9.96	-0.003838	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	-13.65	-0.005260	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	-15.34	-0.005911	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	-14.39	-0.005545	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	3.45	0.001329	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	11.26	0.004339	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	-8.61	-0.003318	±2.5	PASS

Band38	10MHz	QPSK	38000	50RB#0	NV	50	-5.89	-0.002270	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	-11.56	-0.004455	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-20	-10.39	-0.004004	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	-8.87	-0.003418	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	-8.38	-0.003229	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	-15.61	-0.006015	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	-18.91	-0.007287	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	-11.03	-0.004250	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	-11.44	-0.004408	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	5.02	0.001934	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	-13.46	-0.005147	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	2.56	0.000979	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	-12.13	-0.004639	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	-18.38	-0.007029	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	-20.08	-0.007679	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	-18.22	-0.006967	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	-17.29	-0.006612	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	-9.57	-0.003660	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	-13.63	-0.005212	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	-16.38	-0.006264	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	-14.93	-0.005709	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	-15.99	-0.006115	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	-8.98	-0.003434	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	-15.66	-0.005989	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	-3.58	-0.001369	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	-11.54	-0.004413	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	-19.38	-0.007411	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	-3.88	-0.001484	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	-12.83	-0.004978	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	-20.26	-0.007860	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	-16.02	-0.006215	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	-16.42	-0.006371	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	-11.87	-0.004605	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	-15.41	-0.005979	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	-6.39	-0.002479	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	-13.88	-0.005385	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	-14.75	-0.005723	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	-15.15	-0.005878	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	-17.58	-0.006821	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	-16.45	-0.006382	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	-20.40	-0.007915	±2.5	PASS

Band38	15MHz	16QAM	37825	75RB#0	NV	10	-17.25	-0.006693	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	-12.29	-0.004768	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	30	-13.25	-0.005141	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	-17.77	-0.006894	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	-16.89	-0.006553	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	7.38	0.002844	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-14.91	-0.005746	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	-10.17	-0.003919	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-11.09	-0.004274	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	-8.37	-0.003225	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-11.82	-0.004555	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	-2.19	-0.000844	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	-8.18	-0.003152	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	-3.63	-0.001399	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	-15.21	-0.005861	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	-13.33	-0.005137	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	-14.16	-0.005457	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	-11.73	-0.004520	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	-7.17	-0.002763	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	-4.51	-0.001738	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	-10.69	-0.004119	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	-3.59	-0.001383	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	50	-5.45	-0.002100	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	-15.08	-0.005772	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	-13.26	-0.005076	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	-10.47	-0.004008	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	-9.86	-0.003774	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	-12.03	-0.004605	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	-7.20	-0.002756	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	-6.64	-0.002542	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	-7.40	-0.002833	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	-8.87	-0.003395	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	-9.51	-0.003640	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	-14.85	-0.005684	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	-13.82	-0.005290	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	-14.79	-0.005661	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	-15.35	-0.005876	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	10.73	0.004107	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	-16.01	-0.006128	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	40	-13.76	-0.005267	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	-7.07	-0.002706	±2.5	PASS

Band38	20MHz	QPSK	37850	100RB#0	NV	-30	-11.53	-0.004469	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	4.82	0.001868	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-10	-13.35	-0.005174	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	-6.48	-0.002512	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	9.88	0.003829	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	-12.23	-0.004740	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	-6.97	-0.002702	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	-11.64	-0.004512	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	-4.46	-0.001729	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	12.52	0.004853	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-8.05	-0.003120	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	-13.72	-0.005318	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	-7.81	-0.003027	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	-18.02	-0.006984	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	3.59	0.001391	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	-8.73	-0.003384	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	-12.63	-0.004895	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	-17.40	-0.006744	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-4.71	-0.001815	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-13.19	-0.005083	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	-15.31	-0.005900	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-11.59	-0.004466	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-8.10	-0.003121	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-11.03	-0.004250	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-4.71	-0.001815	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	6.94	0.002674	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-15.84	-0.006104	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	12.02	0.004632	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-6.55	-0.002524	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	10.89	0.004197	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-15.38	-0.005927	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	-9.30	-0.003584	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	9.61	0.003703	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	-7.84	-0.003021	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	-13.55	-0.005222	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	-14.98	-0.005773	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-13.29	-0.005092	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	-9.34	-0.003579	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	-16.09	-0.006165	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-6.11	-0.002341	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-10.63	-0.004073	±2.5	PASS

Band38	20MHz	QPSK	38150	100RB#0	NV	20	-17.04	-0.006529	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	-11.10	-0.004253	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	-6.74	-0.002582	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	-10.99	-0.004211	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-17.68	-0.006774	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-10.64	-0.004077	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	-10.73	-0.004111	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	4.69	0.001797	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-8.74	-0.003349	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-16.45	-0.006303	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	-17.05	-0.006533	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	-13.85	-0.005307	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-8.23	-0.003153	±2.5	PASS