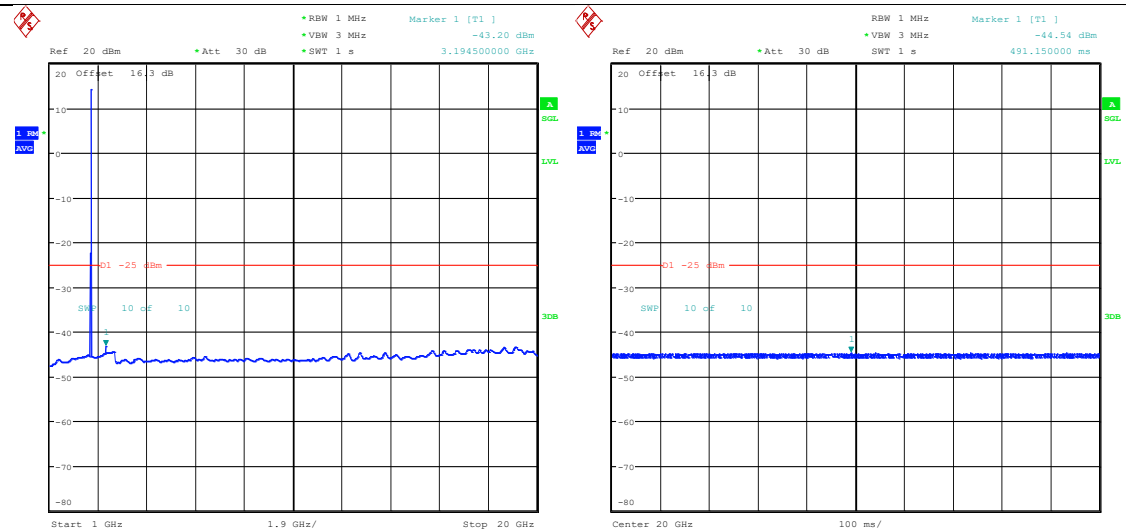
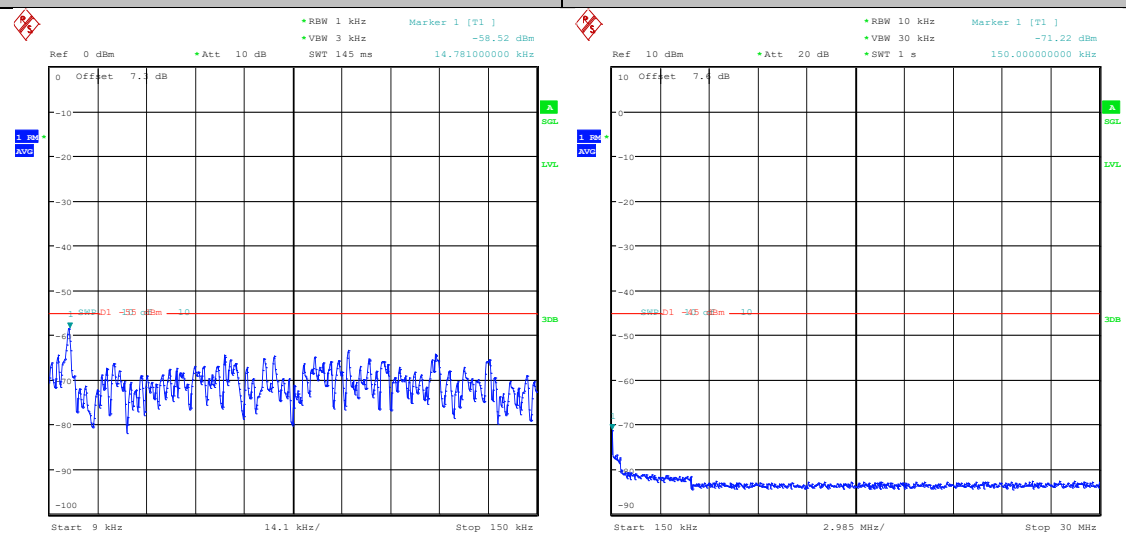




Date: 4.MAR.2025 08:25:54

Date: 4.MAR.2025 08:26:21

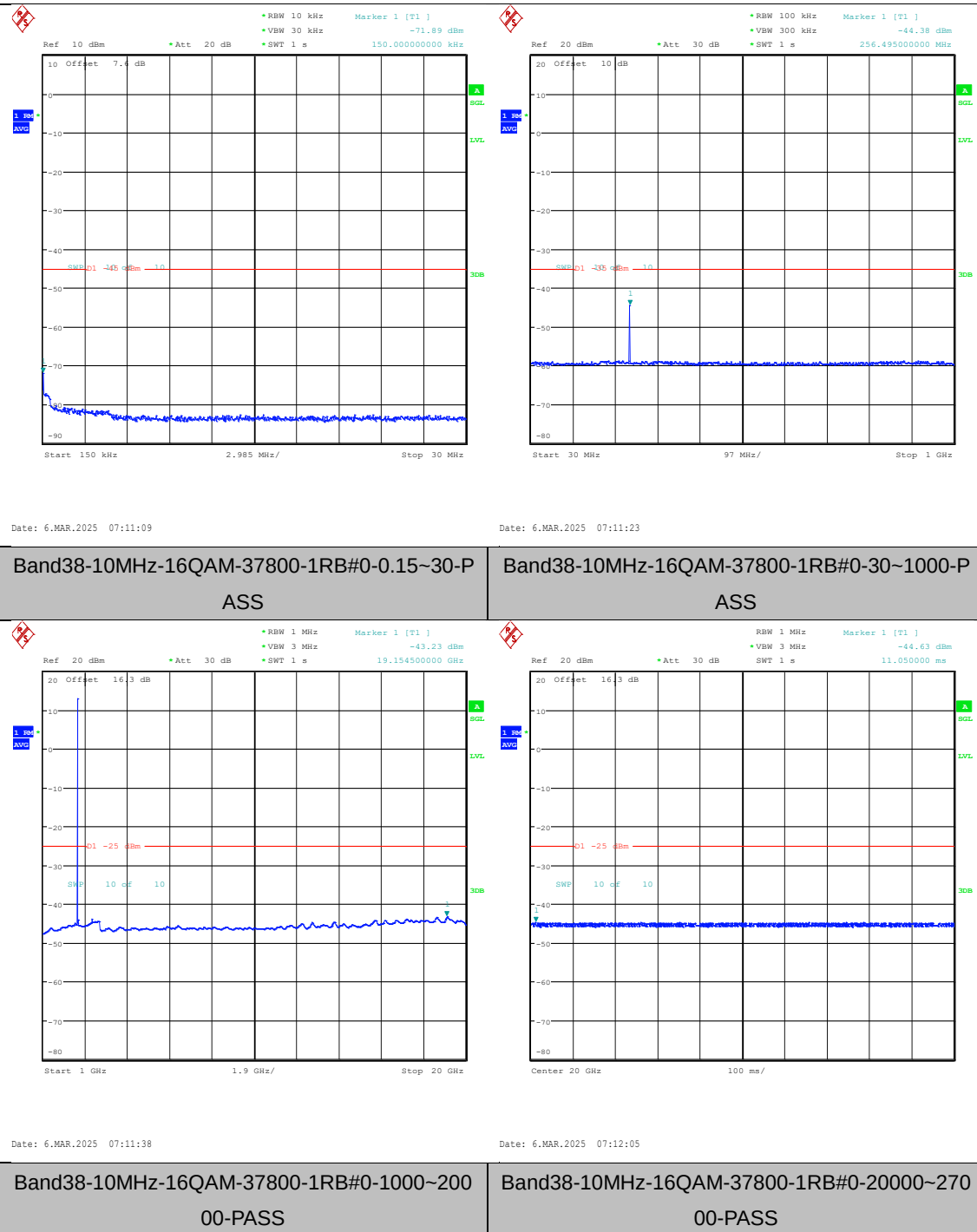
Band38-5MHz-16QAM-38225-1RB#0-1000~2000	Band38-5MHz-16QAM-38225-1RB#0-20000~2700
0-PASS	0-PASS

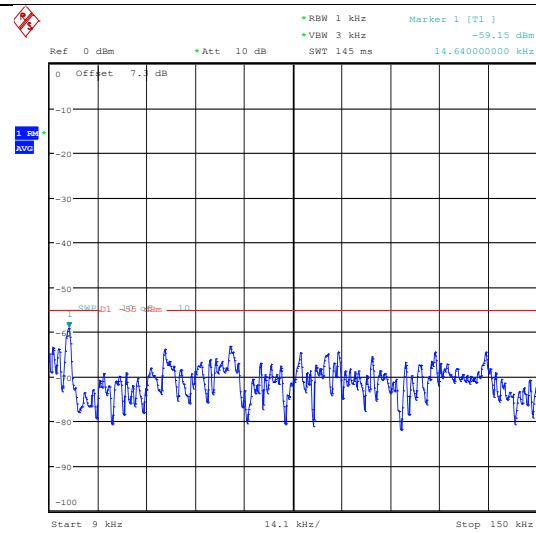


Date: 6.MAR.2025 07:09:28

Date: 6.MAR.2025 07:09:45

Band38-10MHz-QPSK-37800-1RB#0-0.009~0.15	Band38-10MHz-QPSK-37800-1RB#0-0.15~30-PA
-PASS	SS

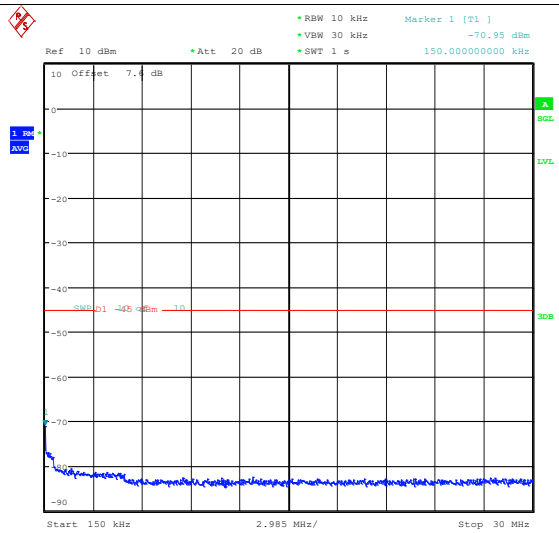




Date: 6.MAR.2025 07:12:19

Band38-10MHz-QPSK-38000-1RB#0-0.009~0.15

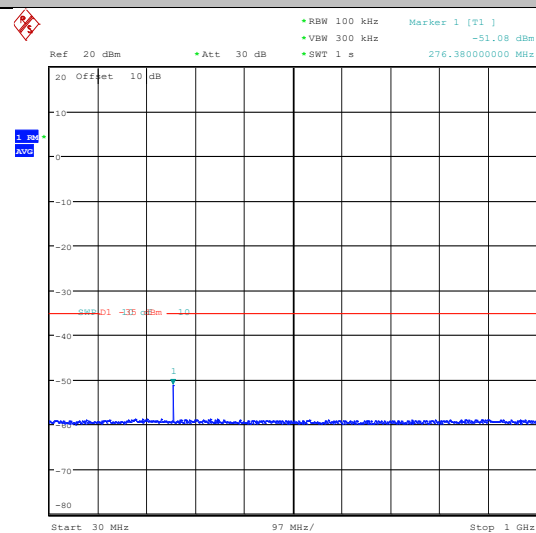
-PASS



Date: 6.MAR.2025 07:12:34

Band38-10MHz-QPSK-38000-1RB#0-0.15~30-PA

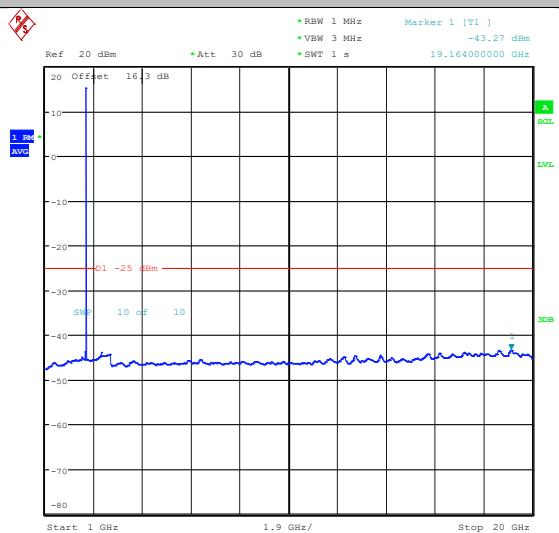
SS



Date: 6.MAR.2025 07:12:48

Band38-10MHz-QPSK-38000-1RB#0-30~1000-P

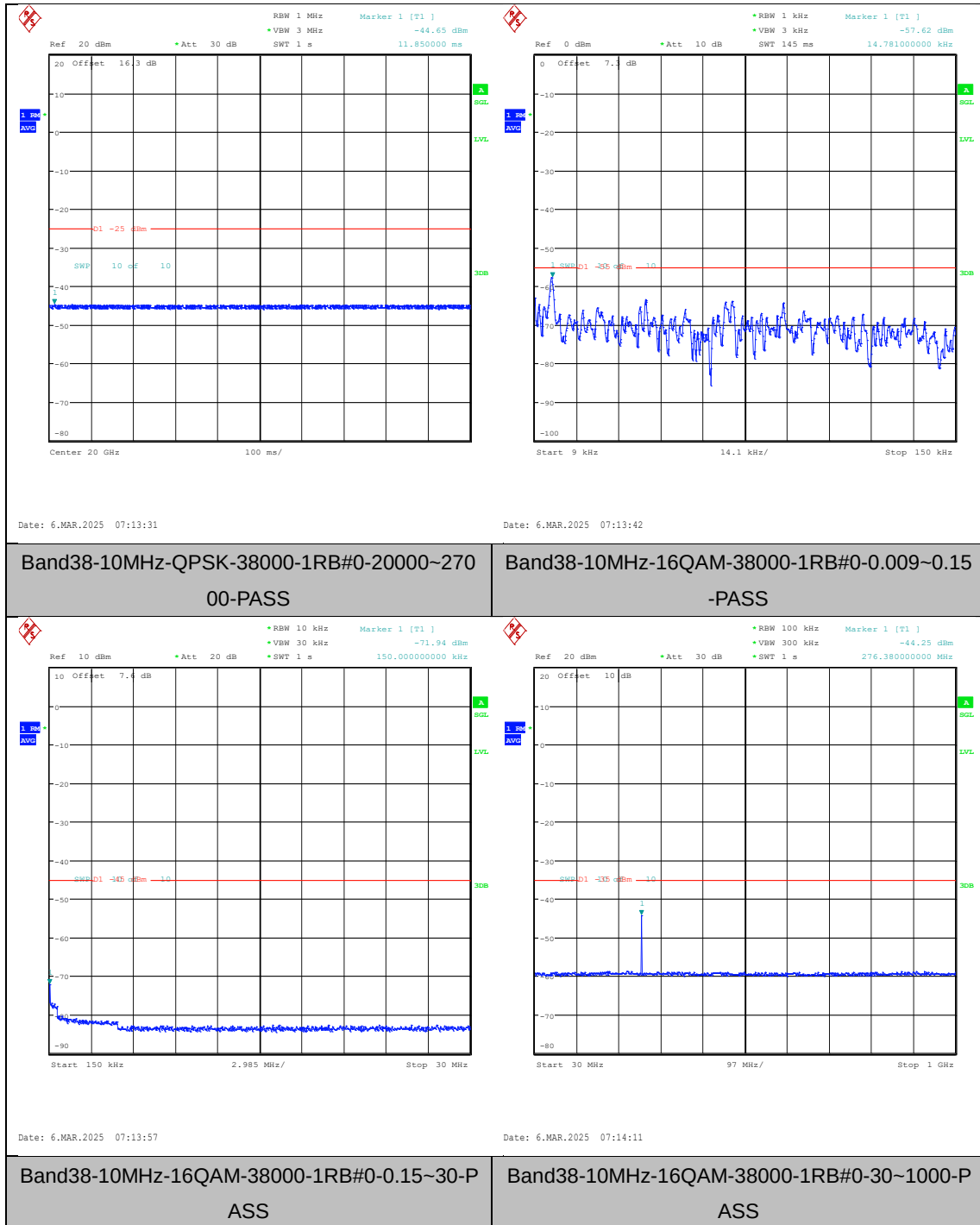
ASS

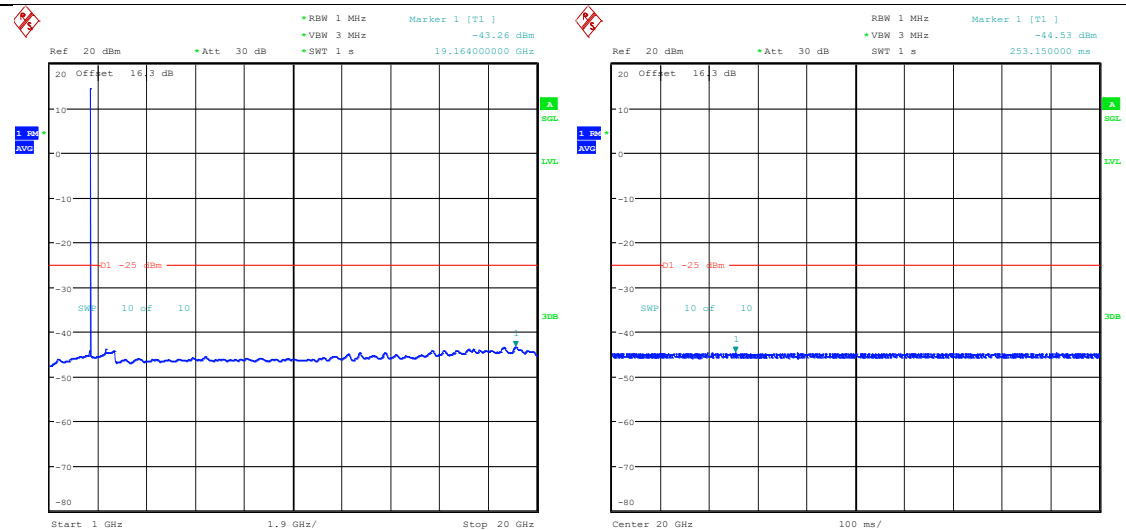


Date: 6.MAR.2025 07:13:04

Band38-10MHz-QPSK-38000-1RB#0-1000~20000

-PASS

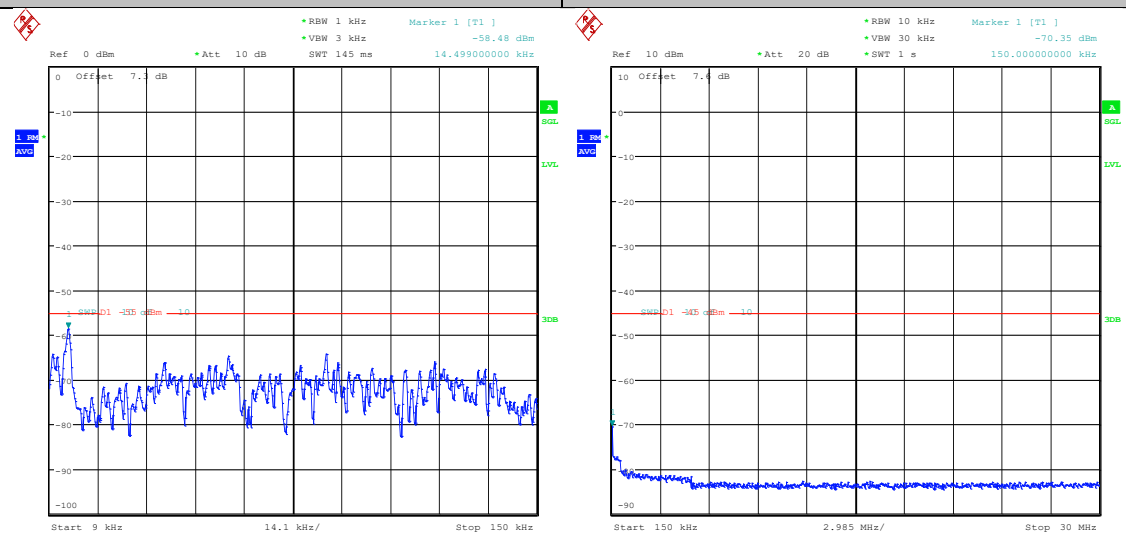




Date: 6.MAR.2025 07:14:26

Date: 6.MAR.2025 07:14:53

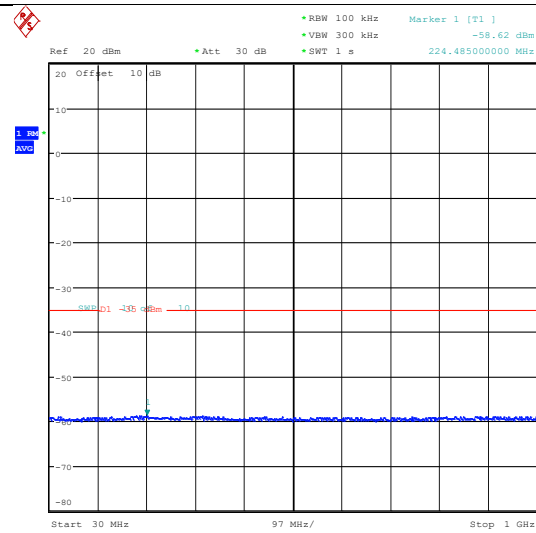
Band38-10MHz-16QAM-38000-1RB#0-1000~200	Band38-10MHz-16QAM-38000-1RB#0-20000~270
00-PASS	00-PASS



Date: 6.MAR.2025 07:15:07

Date: 6.MAR.2025 07:15:22

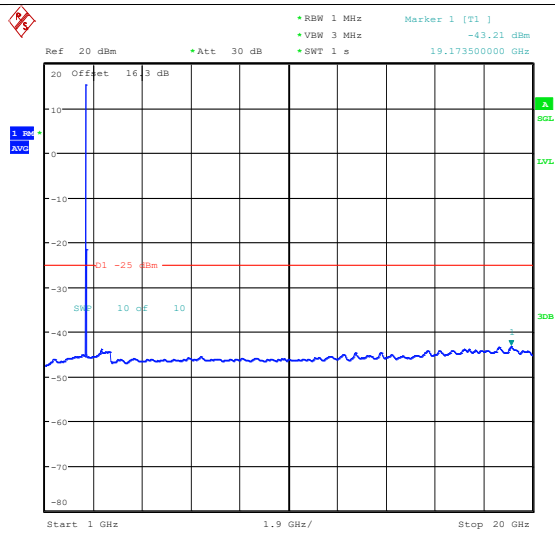
Band38-10MHz-QPSK-38200-1RB#0-0.009~0.15	Band38-10MHz-QPSK-38200-1RB#0-0.15~30-PA
-PASS	SS



Date: 6.MAR.2025 07:15:37

Band38-10MHz-QPSK-38200-1RB#0-30~1000-P

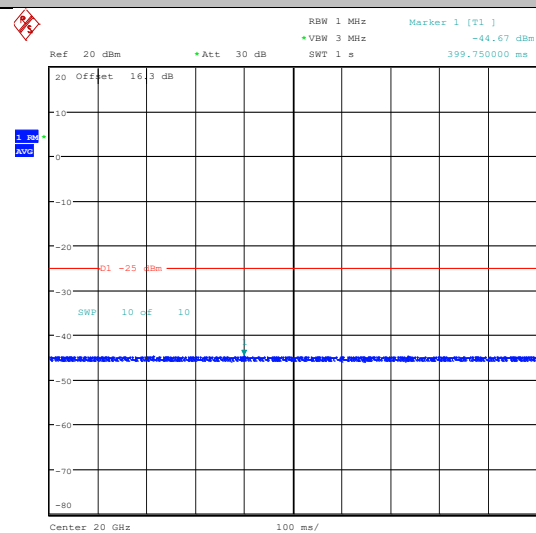
ASS



Date: 6.MAR.2025 07:15:52

Band38-10MHz-QPSK-38200-1RB#0-1000~20000

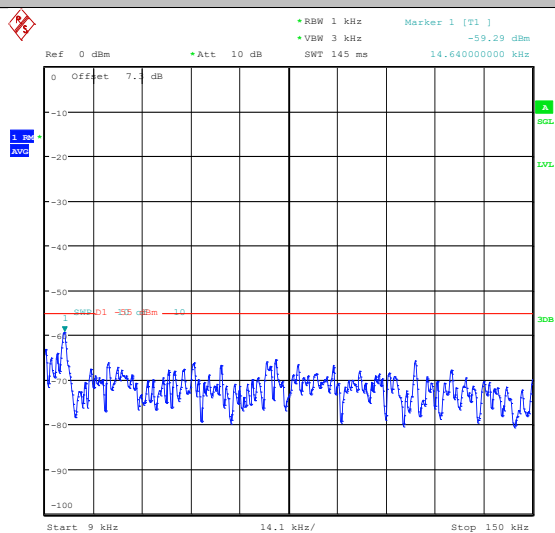
-PASS



Date: 6.MAR.2025 07:16:20

Band38-10MHz-QPSK-38200-1RB#0-20000~270

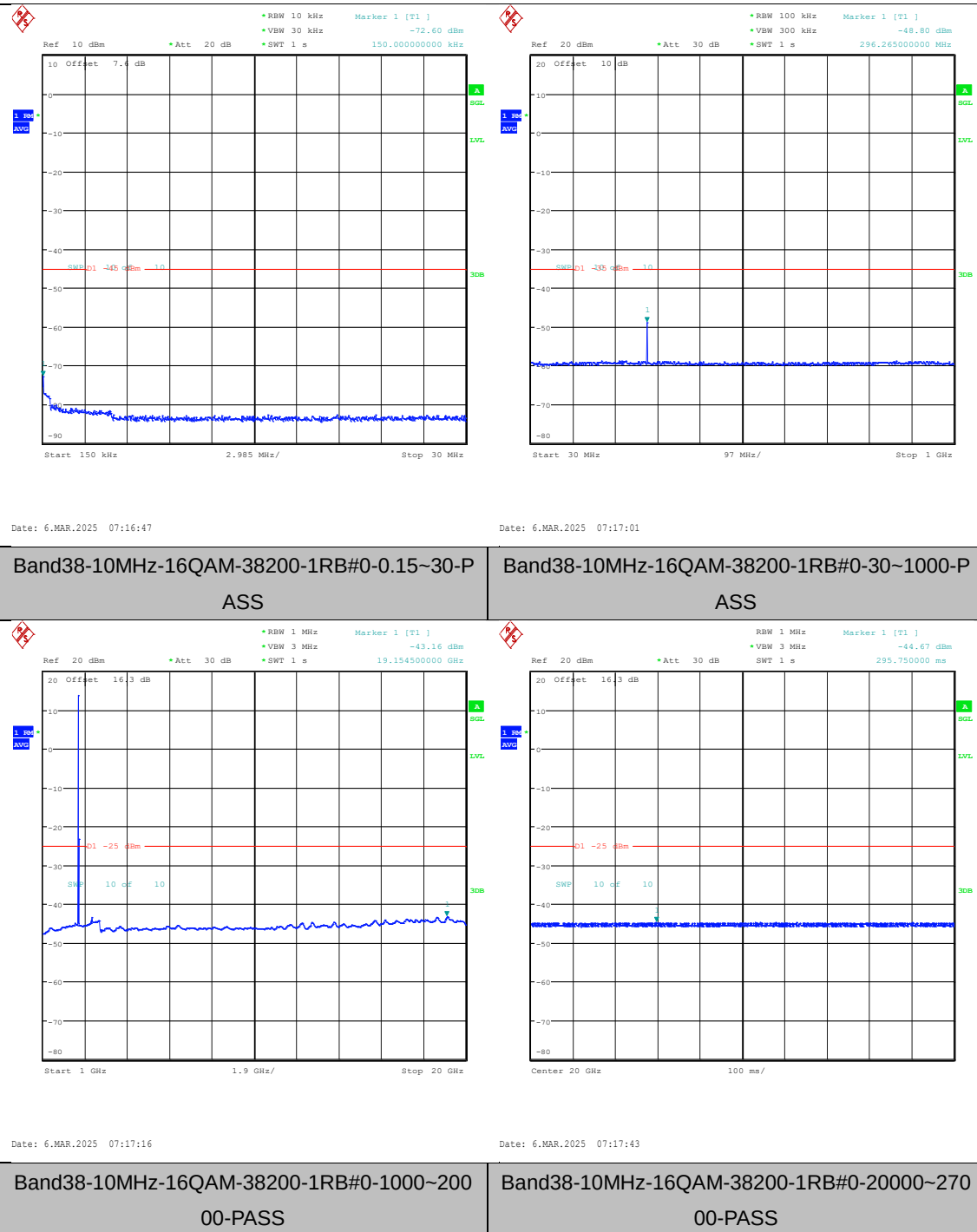
00-PASS

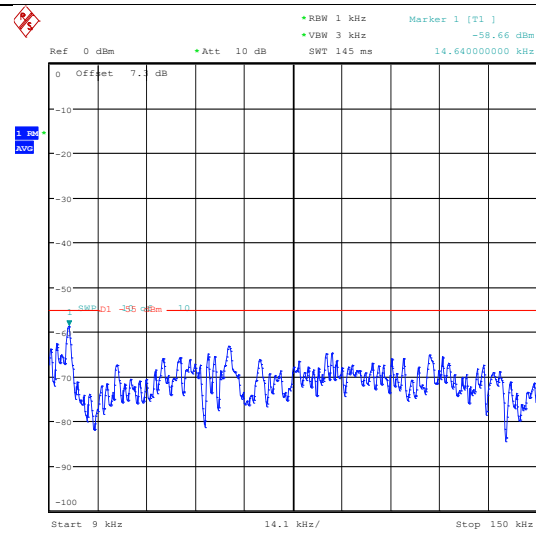


Date: 6.MAR.2025 07:16:32

Band38-10MHz-16QAM-38200-1RB#0-0.009~0.15

-PASS

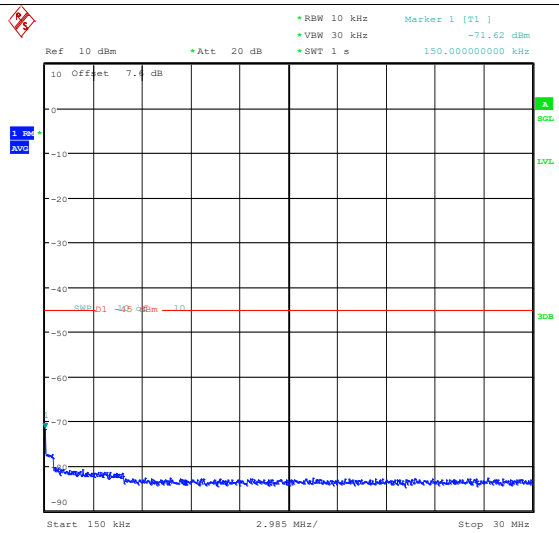




Date: 6.MAR.2025 07:44:57

Band38-15MHz-QPSK-37825-1RB#0-0.009~0.15

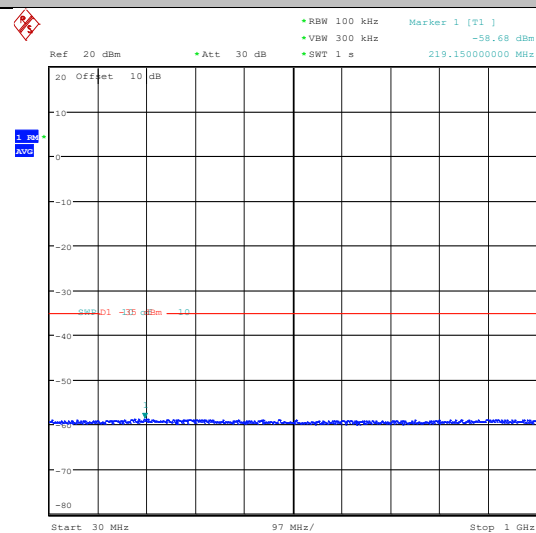
-PASS



Date: 6.MAR.2025 07:45:12

Band38-15MHz-QPSK-37825-1RB#0-0.15~30-PA

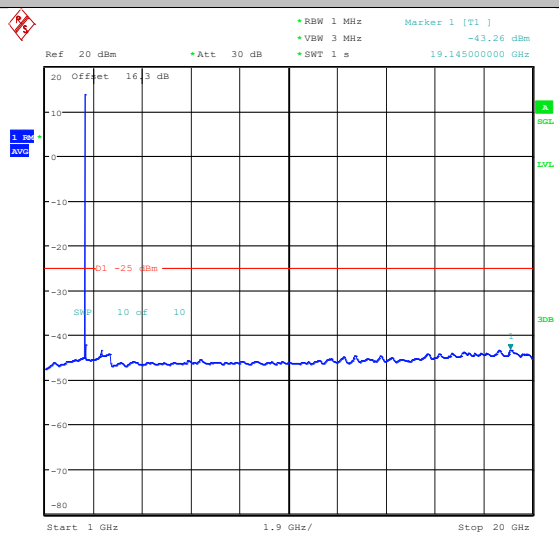
SS



Date: 6.MAR.2025 07:45:26

Band38-15MHz-QPSK-37825-1RB#0-30~1000-P

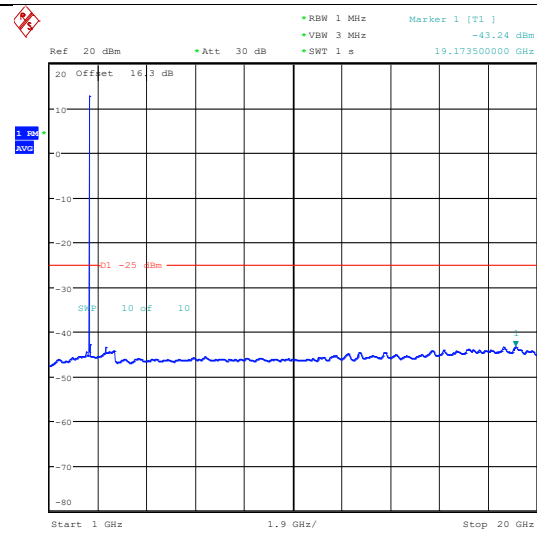
ASS



Date: 6.MAR.2025 07:45:41

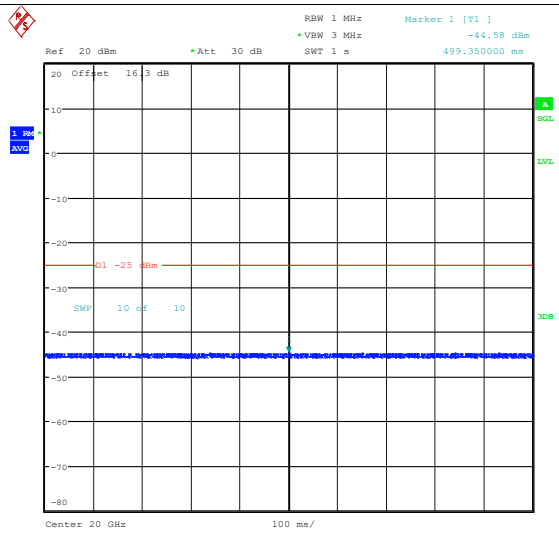
Band38-15MHz-QPSK-37825-1RB#0-1000~20000

-PASS



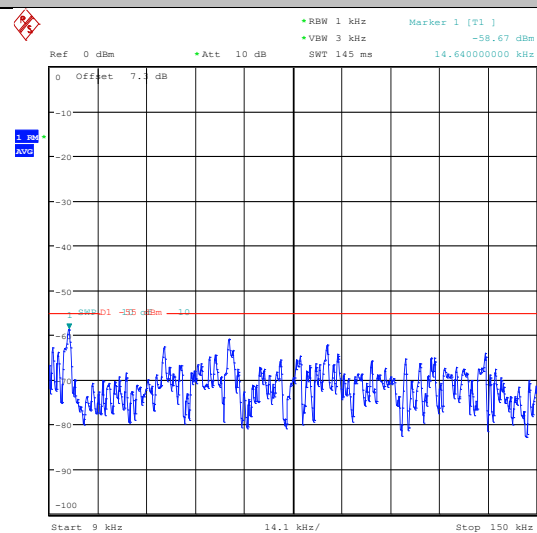
Date: 6.MAR.2025 07:47:04

Band38-15MHz-16QAM-37825-1RB#0-1000~200
00-PASS



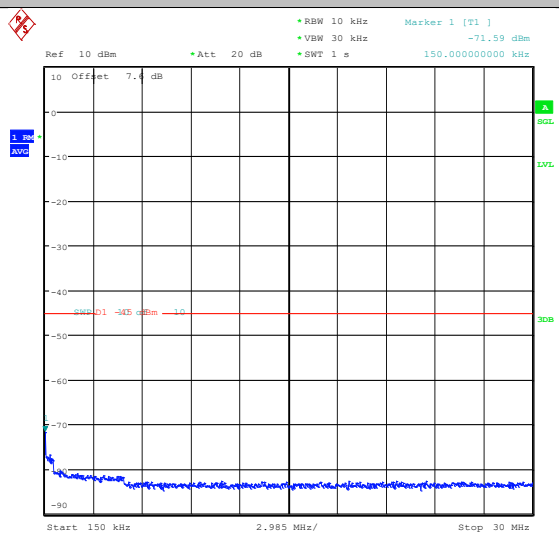
Date: 6.MAR.2025 07:47:31

Band38-15MHz-16QAM-37825-1RB#0-20000~270
00-PASS



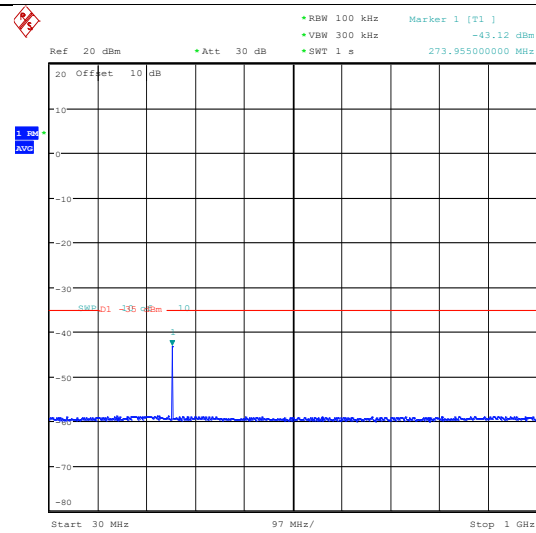
Date: 6.MAR.2025 07:47:45

Band38-15MHz-QPSK-38000-1RB#0-0.009~0.15
-PASS



Date: 6.MAR.2025 07:48:00

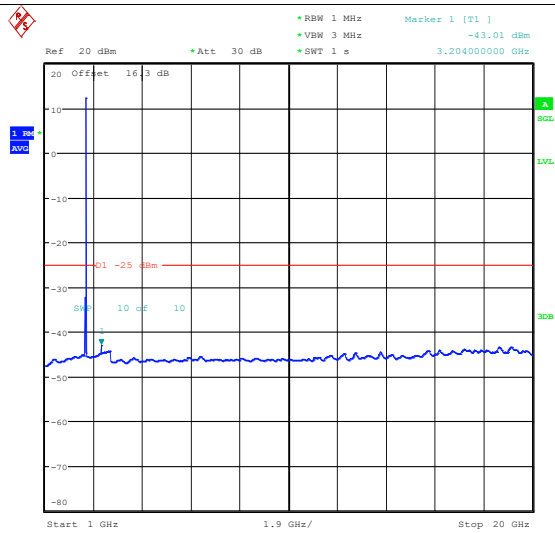
Band38-15MHz-QPSK-38000-1RB#0-0.15~30-PA
SS



Date: 6.MAR.2025 07:48:15

Band38-15MHz-QPSK-38000-1RB#0-30~1000-P

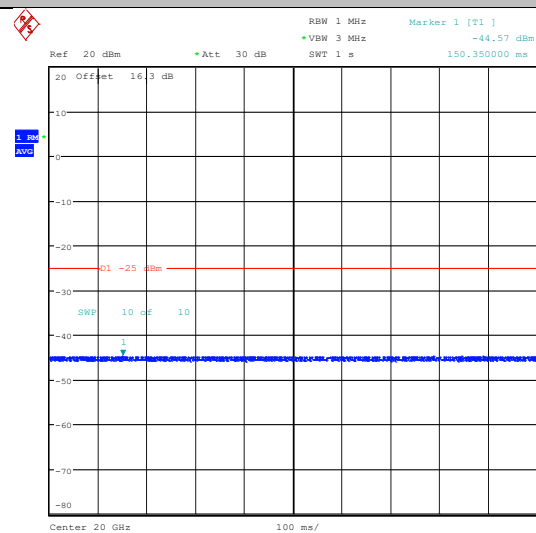
ASS



Date: 6.MAR.2025 07:48:30

Band38-15MHz-QPSK-38000-1RB#0-1000~20000

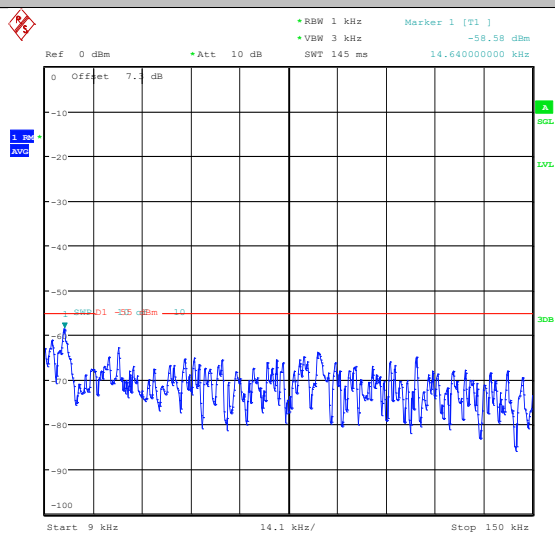
-PASS



Date: 6.MAR.2025 07:48:57

Band38-15MHz-QPSK-38000-1RB#0-20000~270

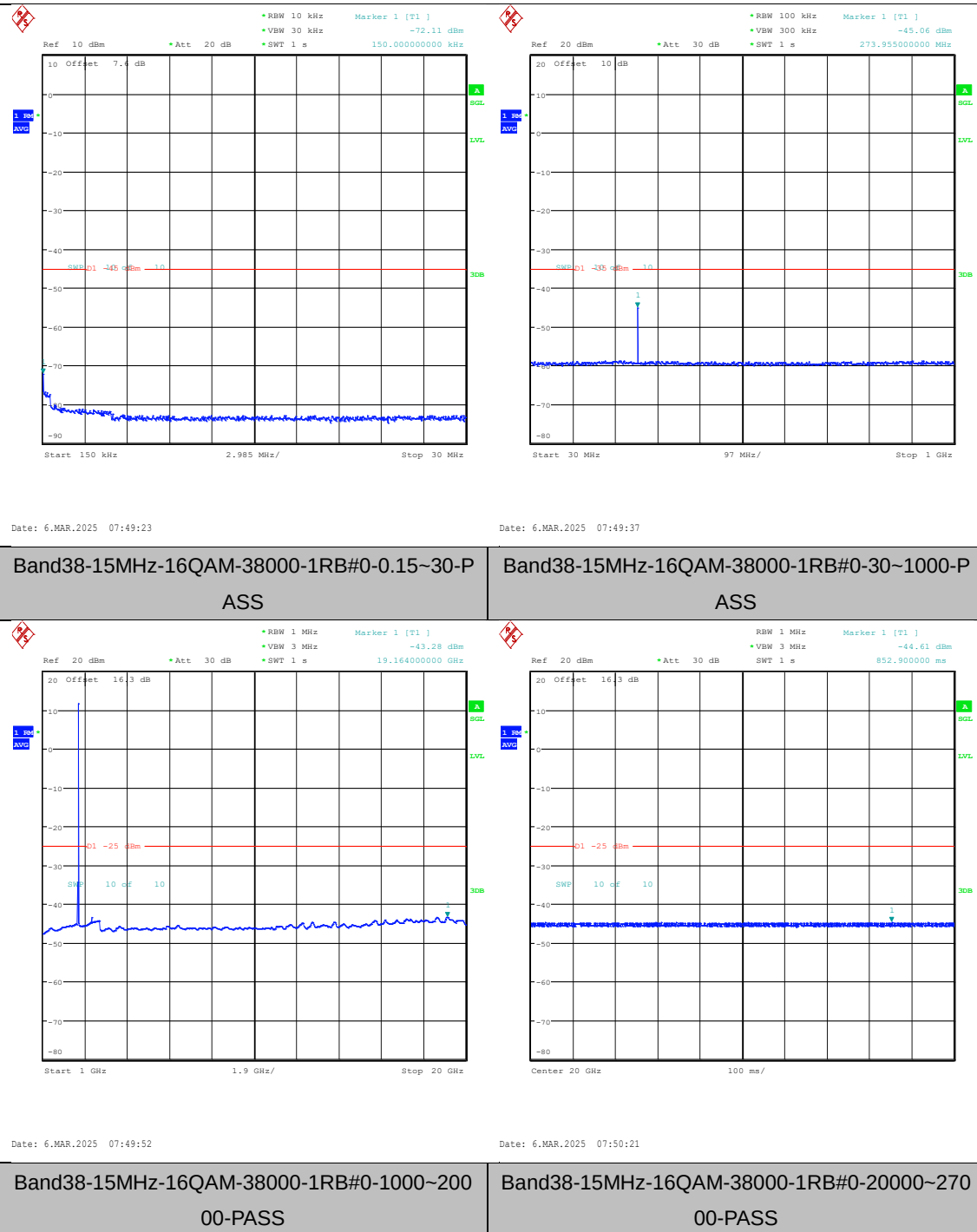
00-PASS

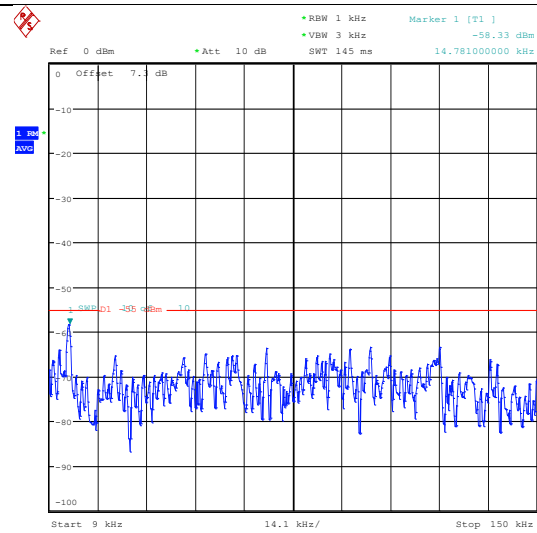


Date: 6.MAR.2025 07:49:08

Band38-15MHz-16QAM-38000-1RB#0-0.009~0.15

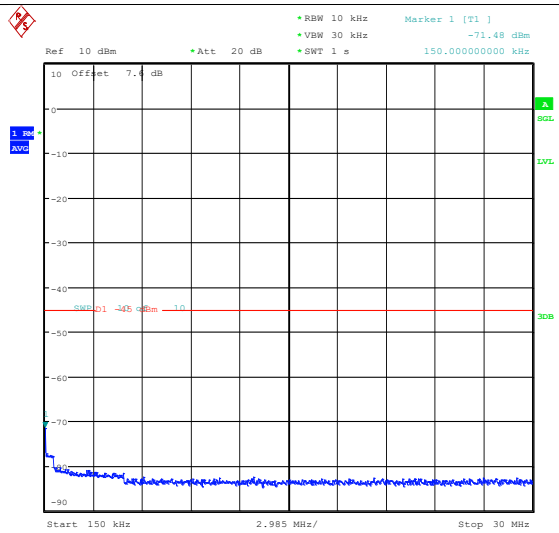
-PASS





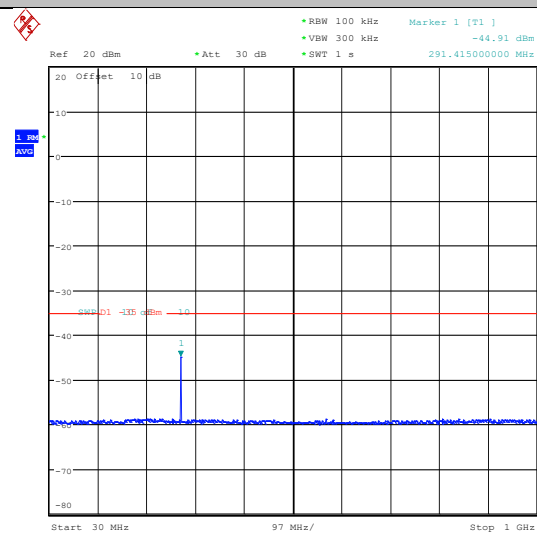
Date: 6.MAR.2025 07:50:35

Band38-15MHz-QPSK-38175-1RB#0-0.009~0.15
-PASS



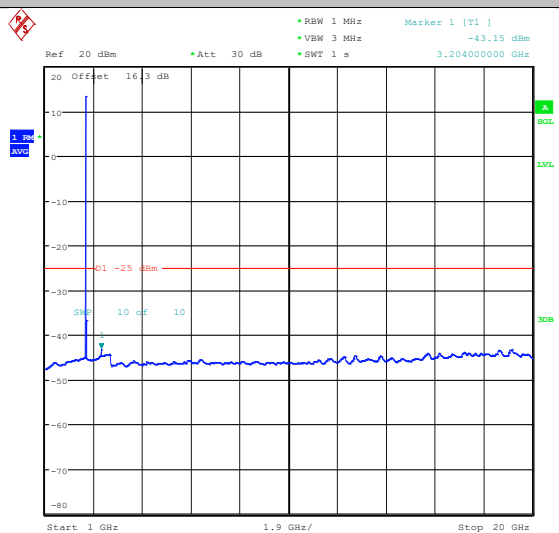
Date: 6.MAR.2025 07:50:50

Band38-15MHz-QPSK-38175-1RB#0-0.15~30-PA
SS



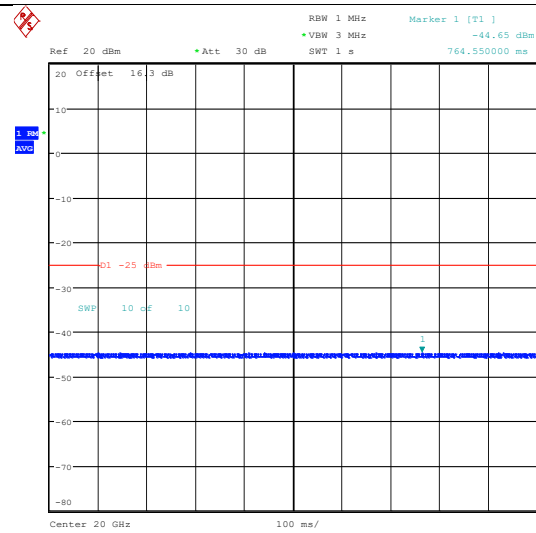
Date: 6.MAR.2025 07:51:04

Band38-15MHz-QPSK-38175-1RB#0-30~1000-P
ASS



Date: 6.MAR.2025 07:51:19

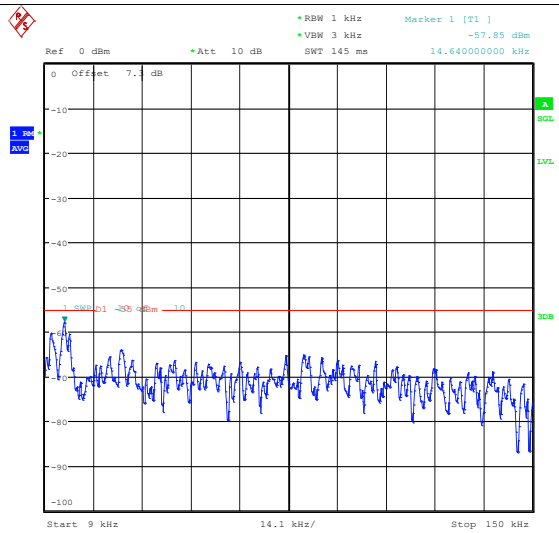
Band38-15MHz-QPSK-38175-1RB#0-1000~20000
-PASS



Date: 6.MAR.2025 07:51:46

Band38-15MHz-QPSK-38175-1RB#0-20000~270

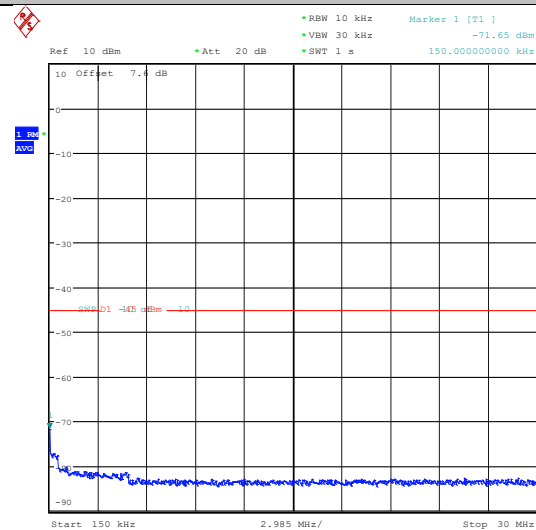
00-PASS



Date: 6.MAR.2025 07:51:57

Band38-15MHz-16QAM-38175-1RB#0-0.009~0.15

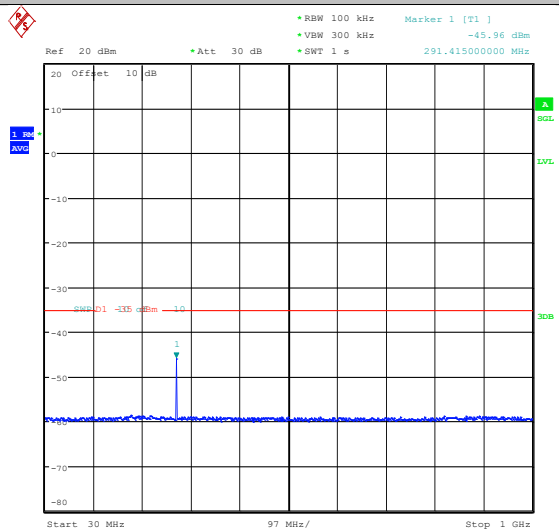
-PASS



Date: 6.MAR.2025 07:52:12

Band38-15MHz-16QAM-38175-1RB#0-0.15~30-P

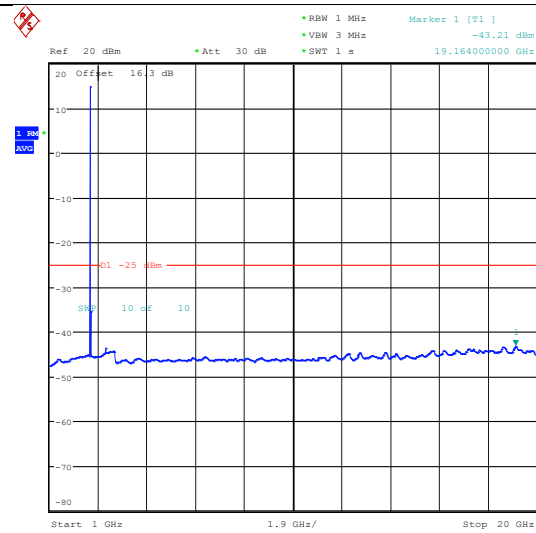
ASS



Date: 6.MAR.2025 07:52:27

Band38-15MHz-16QAM-38175-1RB#0-30~1000-P

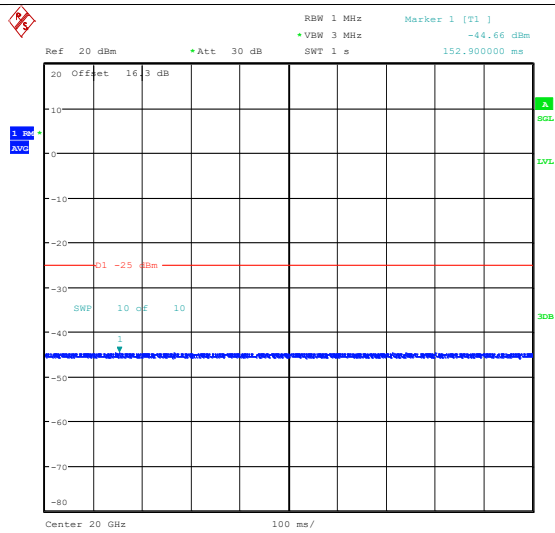
ASS



Date: 6.MAR.2025 07:52:42

Band38-15MHz-16QAM-38175-1RB#0-1000~200

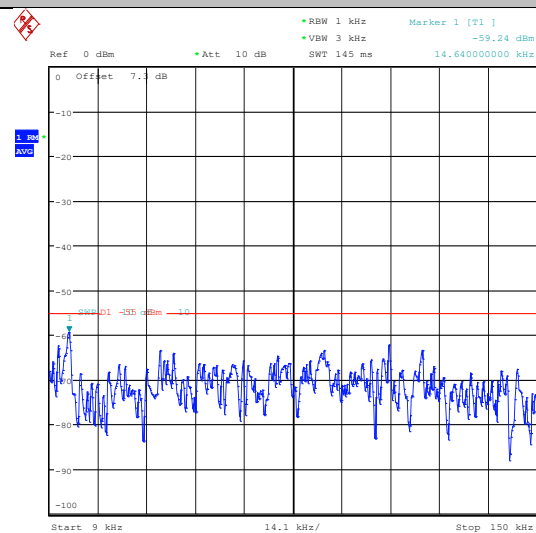
00-PASS



Date: 6.MAR.2025 07:53:09

Band38-15MHz-16QAM-38175-1RB#0-20000~270

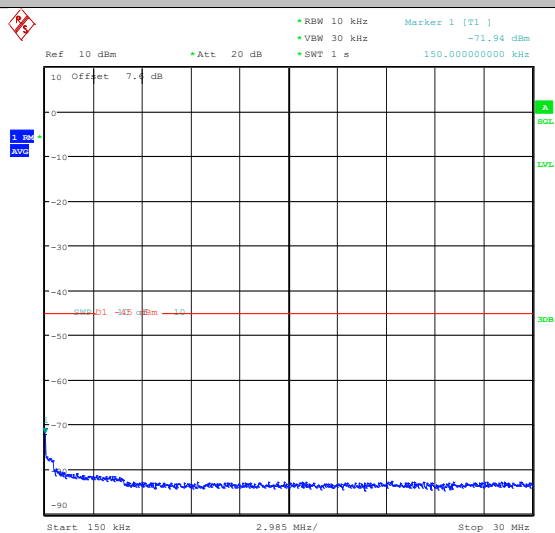
00-PASS



Date: 6.MAR.2025 08:18:06

Band38-20MHz-QPSK-37850-1RB#0-0.009~0.15

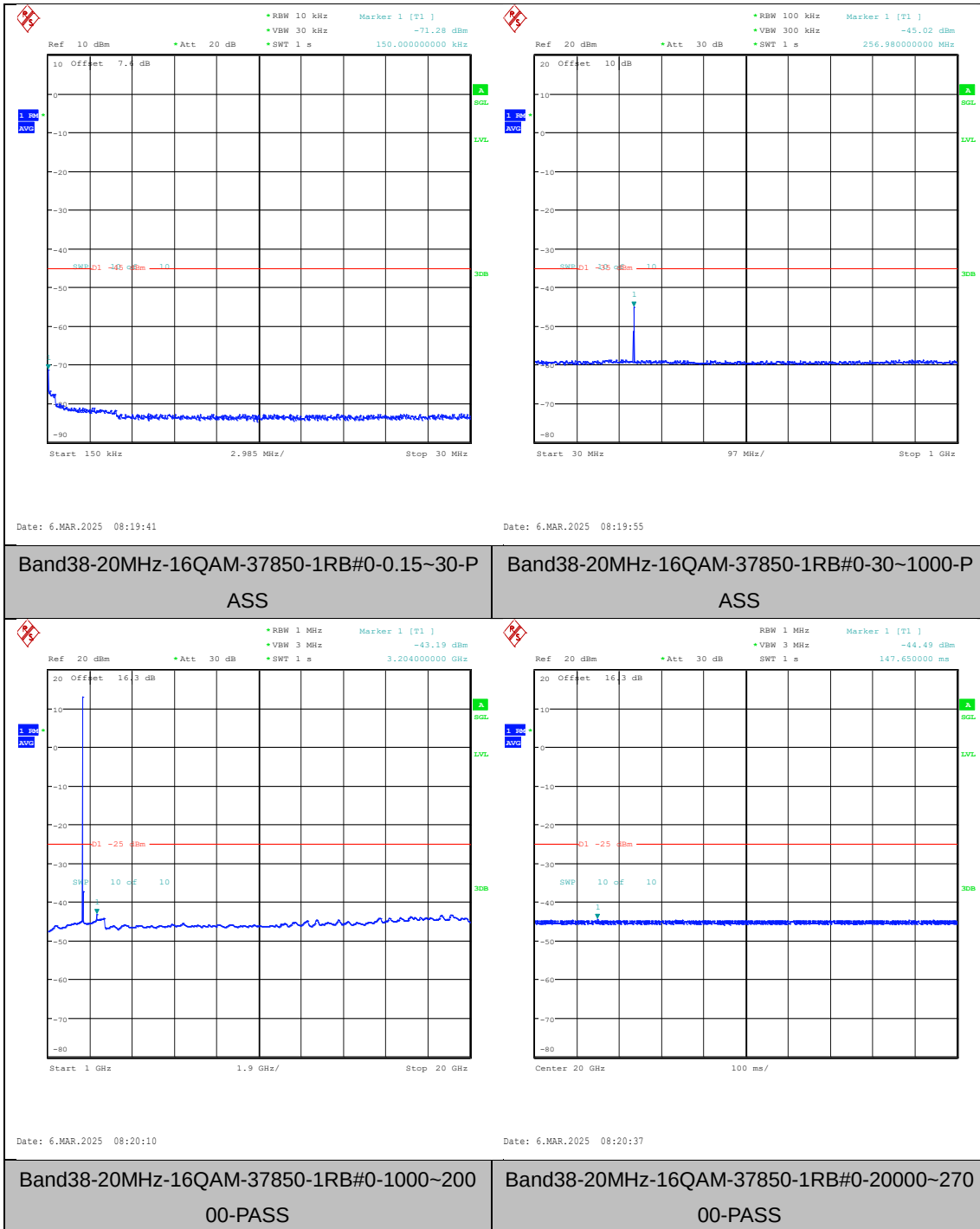
-PASS

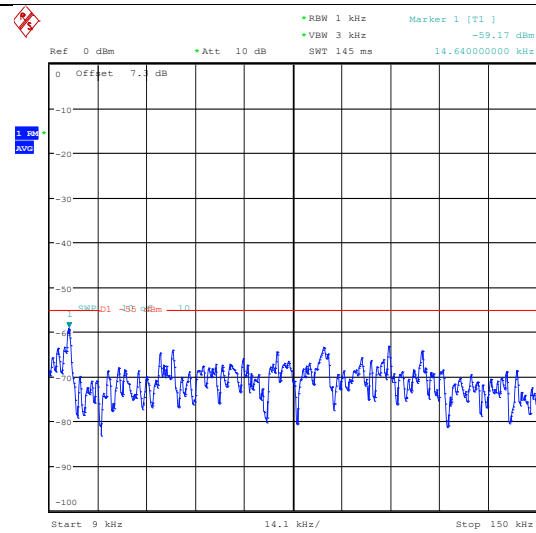


Date: 6.MAR.2025 08:18:21

Band38-20MHz-QPSK-37850-1RB#0-0.15~30-PA

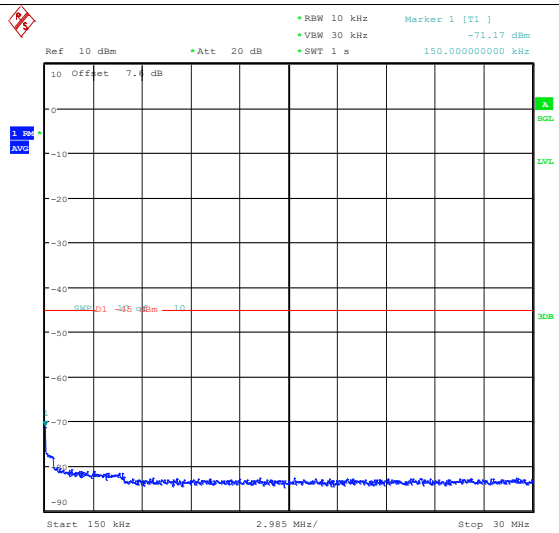
SS





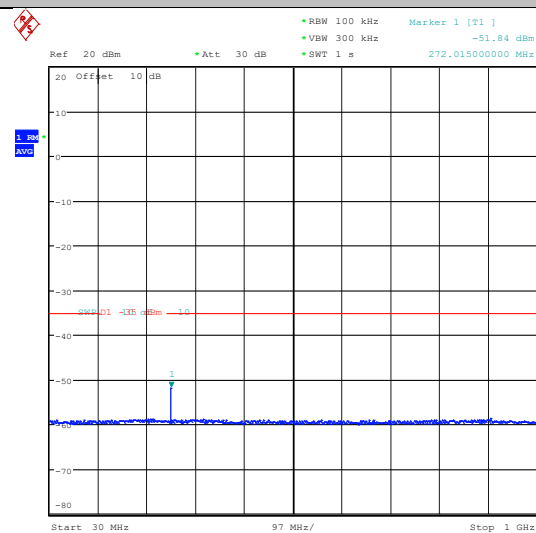
Date: 6.MAR.2025 08:20:48

Band38-20MHz-QPSK-38000-1RB#0-0.009~0.15
-PASS



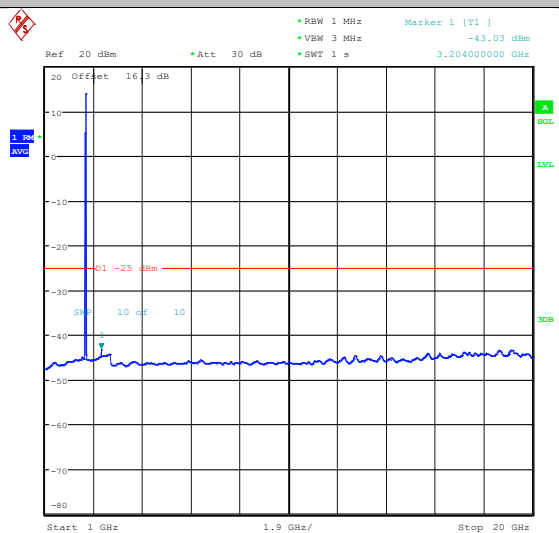
Date: 6.MAR.2025 08:21:03

Band38-20MHz-QPSK-38000-1RB#0-0.15~30-PA
SS



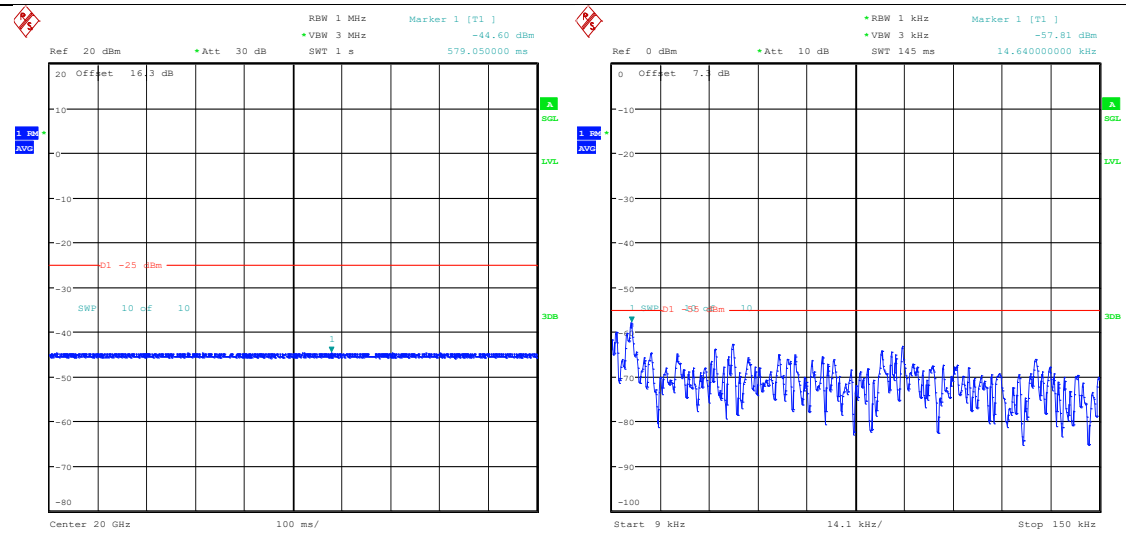
Date: 6.MAR.2025 08:21:16

Band38-20MHz-QPSK-38000-1RB#0-30~1000-P
ASS



Date: 6.MAR.2025 08:21:31

Band38-20MHz-QPSK-38000-1RB#0-1000~20000
-PASS



Date: 6.MAR.2025 08:21:58

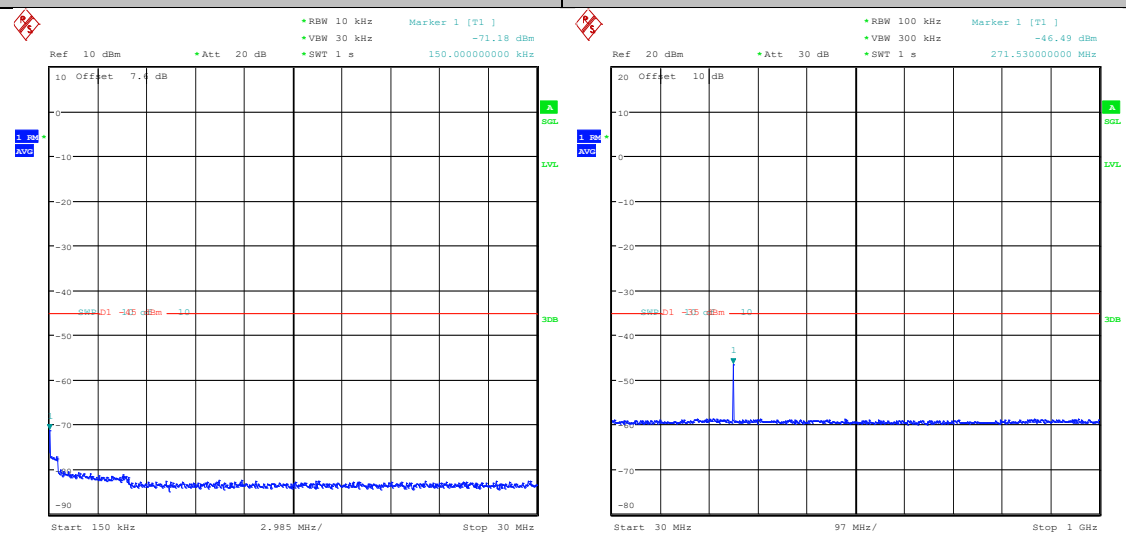
Date: 6.MAR.2025 08:22:07

Band38-20MHz-QPSK-38000-1RB#0-20000~270

00-PASS

Band38-20MHz-16QAM-38000-1RB#0-0.009~0.15

-PASS



Date: 6.MAR.2025 08:22:23

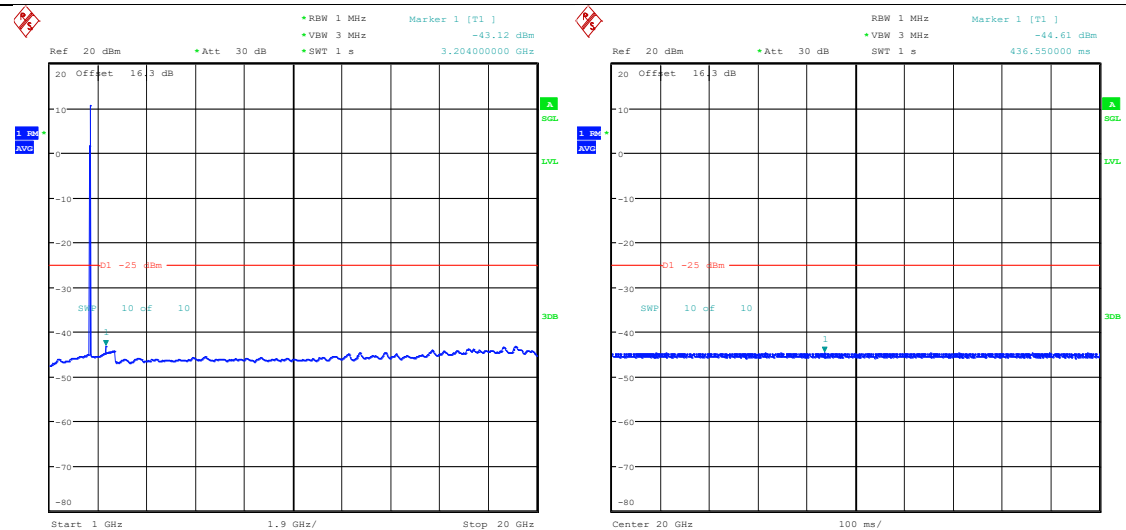
Date: 6.MAR.2025 08:22:37

Band38-20MHz-16QAM-38000-1RB#0-0.15~30-P

ASS

Band38-20MHz-16QAM-38000-1RB#0-30~1000-P

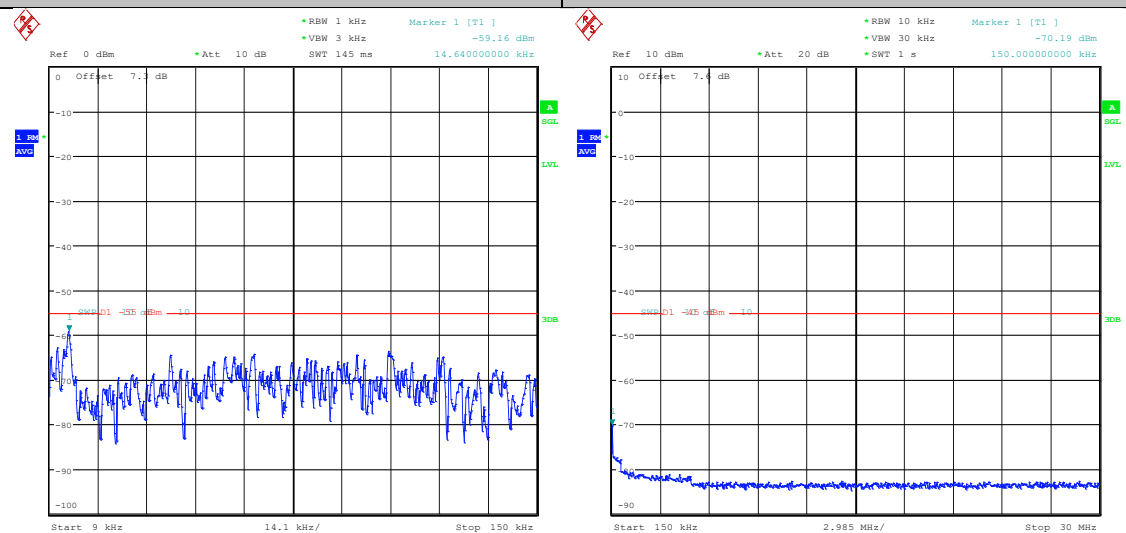
ASS



Date: 6.MAR.2025 08:22:52

Date: 6.MAR.2025 08:23:19

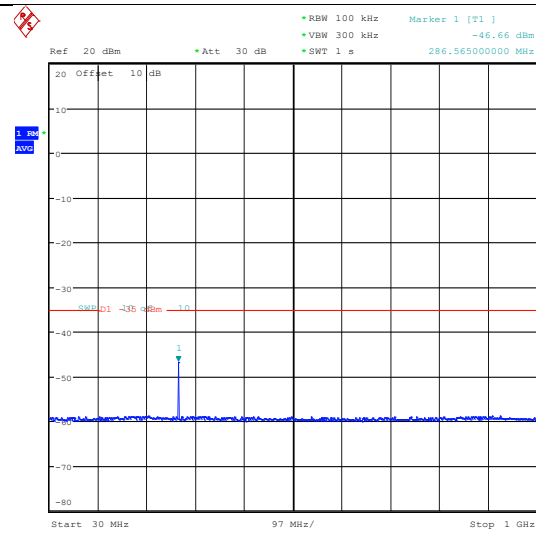
Band38-20MHz-16QAM-38000-1RB#0-1000~200 00-PASS	Band38-20MHz-16QAM-38000-1RB#0-20000~270 00-PASS
--	---



Date: 6.MAR.2025 08:23:30

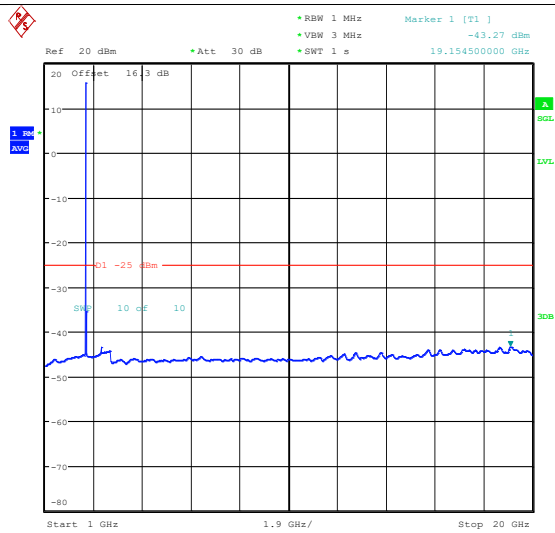
Date: 6.MAR.2025 08:23:45

Band38-20MHz-QPSK-38150-1RB#0-0.009~0.15 -PASS	Band38-20MHz-QPSK-38150-1RB#0-0.15~30-PA SS
---	--



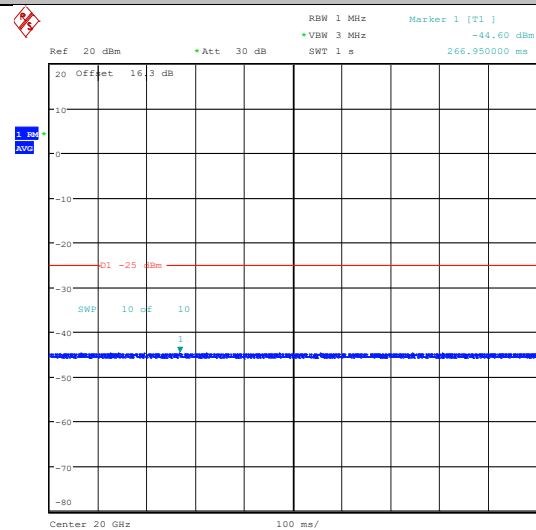
Date: 6.MAR.2025 08:23:59

Band38-20MHz-QPSK-38150-1RB#0-30~1000-P
ASS



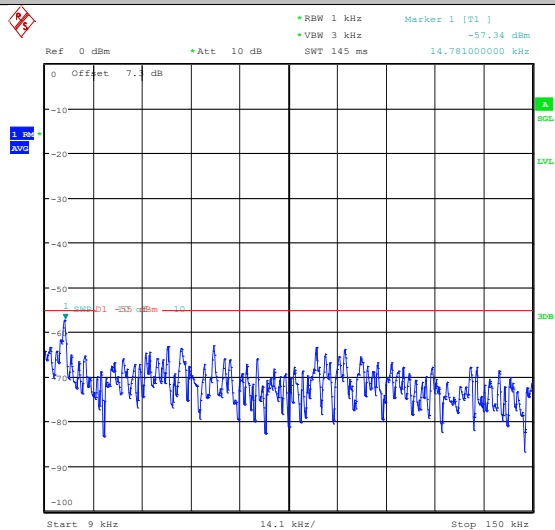
Date: 6.MAR.2025 08:24:14

Band38-20MHz-QPSK-38150-1RB#0-1000~20000
-PASS



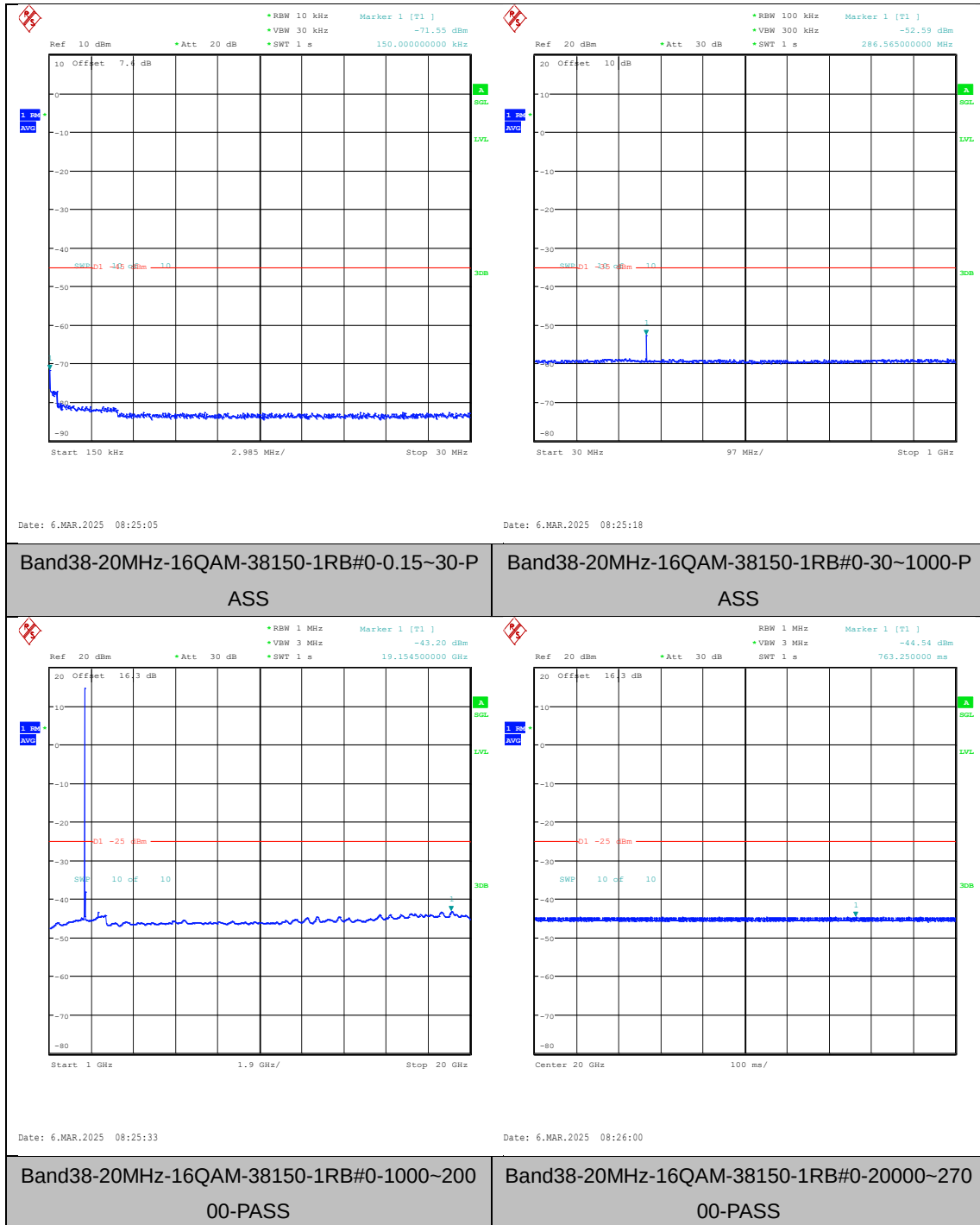
Date: 6.MAR.2025 08:24:40

Band38-20MHz-QPSK-38150-1RB#0-20000~270
00-PASS



Date: 6.MAR.2025 08:24:50

Band38-20MHz-16QAM-38150-1RB#0-0.009~0.15
-PASS



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	-4.21	-0.001637	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	-4.55	-0.001769	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	-4.26	-0.001656	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	-3.09	-0.001201	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	-6.27	-0.002437	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	-6.32	-0.002457	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	-3.59	-0.001383	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-4.85	-0.001869	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	-5.61	-0.002162	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-4.32	-0.001665	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	-6.54	-0.002520	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	-2.43	-0.000936	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	-4.13	-0.001578	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	3.72	0.001421	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	-8.10	-0.003095	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	-5.31	-0.002029	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	-3.79	-0.001448	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	-6.39	-0.002441	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	8.34	0.003239	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	5.06	0.001965	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	2.68	0.001041	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	3.19	0.001239	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	3.06	0.001188	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	3.36	0.001305	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	-5.16	-0.001988	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-4.79	-0.001846	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	-4.36	-0.001680	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-4.32	-0.001665	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-6.01	-0.002316	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	-5.15	-0.001985	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	3.92	0.001499	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	-2.85	-0.001090	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	5.15	0.001969	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	2.66	0.001017	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	3.16	0.001208	±2.5	PASS

Band38	10MHz	16QAM	38200	50RB#0	VH	NT	2.80	0.001071	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	-3.60	-0.001397	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	-6.32	-0.002452	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	-2.85	-0.001106	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	-4.43	-0.001719	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	-5.11	-0.001983	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	-4.02	-0.001560	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	-2.93	-0.001129	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-2.80	-0.001079	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	-3.75	-0.001445	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	-5.74	-0.002212	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	-3.43	-0.001322	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	-4.49	-0.001730	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	-6.15	-0.002354	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	-3.82	-0.001462	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	-2.78	-0.001064	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-4.39	-0.001680	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	-4.72	-0.001807	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	-4.99	-0.001910	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-3.39	-0.001314	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	-2.46	-0.000953	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	-2.32	-0.000899	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	3.19	0.001236	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	-3.30	-0.001279	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	-4.82	-0.001868	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-2.53	-0.000975	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-6.35	-0.002447	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	3.26	0.001256	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	2.89	0.001114	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	3.02	0.001164	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	3.53	0.001360	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	5.15	0.001973	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	4.26	0.001632	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	5.04	0.001931	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	1.89	0.000724	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	3.75	0.001437	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	3.63	0.001391	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band38	5MHz	QPSK	37775	25RB#0	NV	-30	-6.24	-0.002426	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	-5.59	-0.002173	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	-2.35	-0.000914	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	-4.78	-0.001858	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	-4.79	-0.001862	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	-6.08	-0.002363	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	-5.45	-0.002119	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	-3.66	-0.001423	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	-3.25	-0.001263	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	-5.38	-0.002091	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	-6.19	-0.002406	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	-5.44	-0.002115	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	-5.44	-0.002115	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	-5.85	-0.002274	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	-7.02	-0.002729	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	-3.88	-0.001508	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	-5.84	-0.002270	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	-5.64	-0.002192	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	-4.01	-0.001545	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	-5.32	-0.002050	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	-6.71	-0.002586	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	-3.39	-0.001306	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-4.41	-0.001699	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-5.21	-0.002008	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	-3.49	-0.001345	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	-5.14	-0.001981	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	-4.08	-0.001572	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	-5.44	-0.002096	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	-5.09	-0.001961	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-10	-4.25	-0.001638	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	-2.23	-0.000859	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	3.49	0.001345	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-3.89	-0.001499	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	-3.65	-0.001407	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	-4.63	-0.001784	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	-4.05	-0.001561	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	-5.68	-0.002170	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	-5.82	-0.002223	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	-3.19	-0.001219	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	-5.75	-0.002197	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	-6.19	-0.002365	±2.5	PASS

Band38	5MHz	QPSK	38225	25RB#0	NV	20	-6.95	-0.002655	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	-4.52	-0.001727	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	-6.72	-0.002567	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	-4.72	-0.001803	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	-3.98	-0.001521	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	-8.07	-0.003083	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	-6.82	-0.002606	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	-5.75	-0.002197	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	-4.48	-0.001712	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	-5.59	-0.002136	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	-4.16	-0.001589	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	-5.84	-0.002231	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	-8.47	-0.003236	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	4.36	0.001693	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	4.33	0.001682	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	-6.04	-0.002346	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	-5.68	-0.002206	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	5.91	0.002295	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	4.05	0.001573	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	4.08	0.001584	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	5.09	0.001977	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	-2.85	-0.001107	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	-3.83	-0.001487	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	-5.11	-0.001984	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	5.49	0.002132	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	4.66	0.001810	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	-3.89	-0.001511	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	-1.86	-0.000722	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	1.70	0.000660	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	3.38	0.001313	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	4.59	0.001783	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-3.91	-0.001507	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	3.59	0.001383	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	-2.96	-0.001141	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	-4.05	-0.001561	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	3.62	0.001395	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	-2.66	-0.001025	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	-6.05	-0.002331	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	-4.23	-0.001630	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	-3.46	-0.001333	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	3.86	0.001487	±2.5	PASS

Band38	10MHz	16QAM	38000	50RB#0	NV	-20	2.69	0.001037	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	-3.71	-0.001430	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	-2.95	-0.001137	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	2.00	0.000771	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	4.35	0.001676	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	3.32	0.001279	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	-4.09	-0.001576	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	4.05	0.001561	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	4.71	0.001801	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	4.38	0.001675	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	5.52	0.002111	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	3.29	0.001258	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	-1.75	-0.000669	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	-1.85	-0.000707	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	4.61	0.001763	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	-5.38	-0.002057	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	1.89	0.000723	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	3.22	0.001231	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	5.34	0.002042	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	1.75	0.000669	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	4.62	0.001767	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	3.71	0.001419	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	6.58	0.002516	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	3.50	0.001338	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	2.32	0.000887	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	3.91	0.001495	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	3.81	0.001478	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	2.35	0.000912	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	-2.90	-0.001125	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	3.03	0.001176	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	-6.29	-0.002440	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	-3.42	-0.001327	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	-3.29	-0.001276	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	-4.29	-0.001664	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	-5.31	-0.002060	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	-4.23	-0.001641	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	3.91	0.001517	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	-4.38	-0.001699	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	-4.26	-0.001653	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	-4.53	-0.001758	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	-3.78	-0.001467	±2.5	PASS

Band38	15MHz	16QAM	37825	75RB#0	NV	30	-5.99	-0.002324	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	-3.18	-0.001234	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	-7.47	-0.002898	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	3.36	0.001295	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-3.16	-0.001218	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	-4.05	-0.001561	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-2.36	-0.000909	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	4.79	0.001846	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-4.39	-0.001692	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	1.46	0.000563	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	2.07	0.000798	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	3.99	0.001538	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	6.11	0.002355	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	3.43	0.001322	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	4.84	0.001865	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	-3.88	-0.001495	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	-2.70	-0.001040	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	-3.19	-0.001229	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	3.73	0.001437	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	2.60	0.001002	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	50	3.72	0.001434	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	-2.30	-0.000880	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	-4.21	-0.001611	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	-7.11	-0.002722	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	-4.06	-0.001554	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	-2.26	-0.000865	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	-3.25	-0.001244	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	-4.76	-0.001822	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	-3.28	-0.001256	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	-2.95	-0.001129	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	-4.63	-0.001772	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	-2.90	-0.001110	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	-1.79	-0.000685	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	-4.02	-0.001539	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	2.66	0.001018	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	3.08	0.001179	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	-3.66	-0.001401	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	40	2.60	0.000995	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	-2.52	-0.000965	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	3.06	0.001186	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	3.00	0.001163	±2.5	PASS

Band38	20MHz	QPSK	37850	100RB#0	NV	-10	2.56	0.000992	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	3.08	0.001194	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	4.16	0.001612	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	3.63	0.001407	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	-5.22	-0.002023	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	3.23	0.001252	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	3.35	0.001298	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	-3.39	-0.001314	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-3.72	-0.001442	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	-3.03	-0.001174	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	-3.16	-0.001225	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	2.60	0.001008	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	-3.62	-0.001403	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	-2.82	-0.001093	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	-3.88	-0.001504	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	-3.03	-0.001174	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-4.51	-0.001738	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-3.23	-0.001245	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	-3.45	-0.001329	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-3.40	-0.001310	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-4.61	-0.001776	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	4.84	0.001865	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-2.60	-0.001002	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-4.81	-0.001854	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-4.16	-0.001603	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	3.10	0.001195	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-2.05	-0.000790	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	-2.68	-0.001033	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-3.09	-0.001191	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	4.52	0.001742	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-4.71	-0.001815	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	-5.44	-0.002096	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	-5.24	-0.002019	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	-3.42	-0.001318	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	3.76	0.001441	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	3.88	0.001487	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	4.81	0.001843	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	4.39	0.001682	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	5.19	0.001989	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	-2.89	-0.001107	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	4.31	0.001651	±2.5	PASS

Band38	20MHz	QPSK	38150	100RB#0	NV	40	-2.25	-0.000862	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	4.23	0.001621	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-3.63	-0.001391	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	6.18	0.002368	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	5.55	0.002126	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	3.75	0.001437	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	5.02	0.001923	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	6.19	0.002372	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	3.08	0.001180	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	4.82	0.001847	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	4.49	0.001720	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band38	5MHz	QPSK	37775	25RB#0	PASS
Band38	5MHz	16QAM	37775	25RB#0	PASS
Band38	5MHz	QPSK	38000	25RB#0	PASS
Band38	5MHz	16QAM	38000	25RB#0	PASS
Band38	5MHz	QPSK	38225	25RB#0	PASS
Band38	5MHz	16QAM	38225	25RB#0	PASS
Band38	10MHz	QPSK	37800	50RB#0	PASS
Band38	10MHz	16QAM	37800	50RB#0	PASS
Band38	10MHz	QPSK	38000	50RB#0	PASS
Band38	10MHz	16QAM	38000	50RB#0	PASS
Band38	10MHz	QPSK	38200	50RB#0	PASS
Band38	10MHz	16QAM	38200	50RB#0	PASS
Band38	15MHz	QPSK	37825	75RB#0	PASS
Band38	15MHz	16QAM	37825	75RB#0	PASS
Band38	15MHz	QPSK	38000	75RB#0	PASS
Band38	15MHz	16QAM	38000	75RB#0	PASS
Band38	15MHz	QPSK	38175	75RB#0	PASS
Band38	15MHz	16QAM	38175	75RB#0	PASS
Band38	20MHz	QPSK	37850	100RB#0	PASS
Band38	20MHz	16QAM	37850	100RB#0	PASS
Band38	20MHz	QPSK	38000	100RB#0	PASS
Band38	20MHz	16QAM	38000	100RB#0	PASS
Band38	20MHz	QPSK	38150	100RB#0	PASS
Band38	20MHz	16QAM	38150	100RB#0	PASS

Test Graphs

