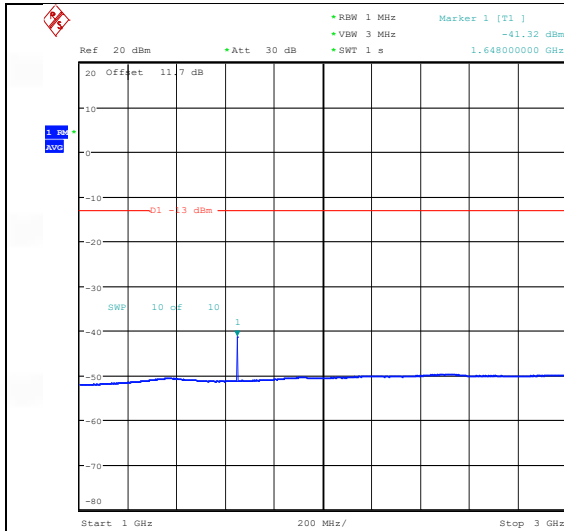
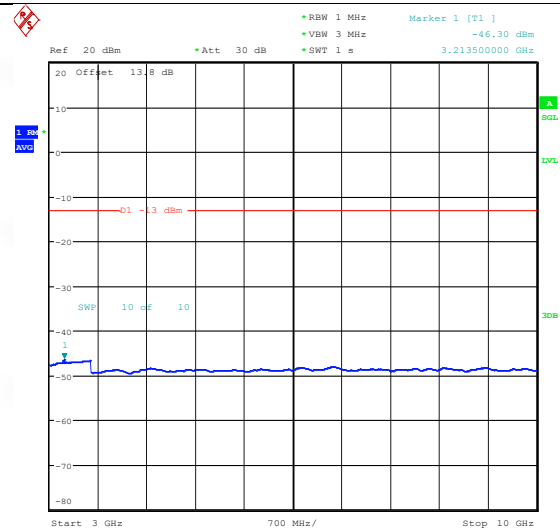




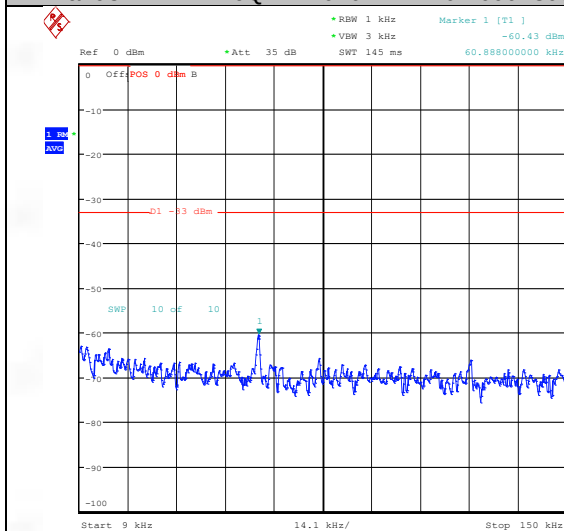
Date: 31.MAY.2025 07:18:47

Band5-1.4MHz-16QAM-20407-1RB#0-1000-3000-PASS



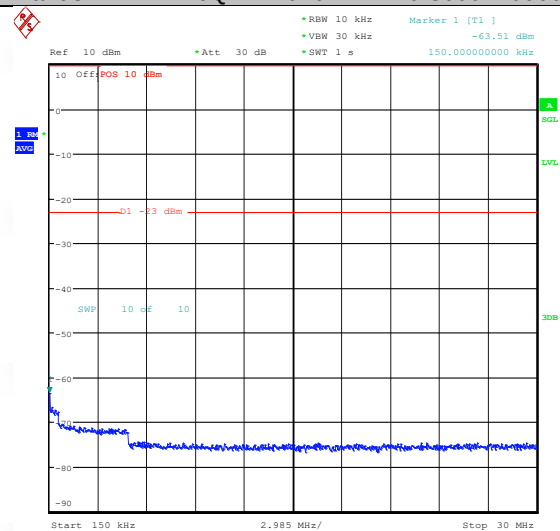
Date: 31.MAY.2025 07:19:02

Band5-1.4MHz-16QAM-20407-1RB#0-3000-10000-PASS



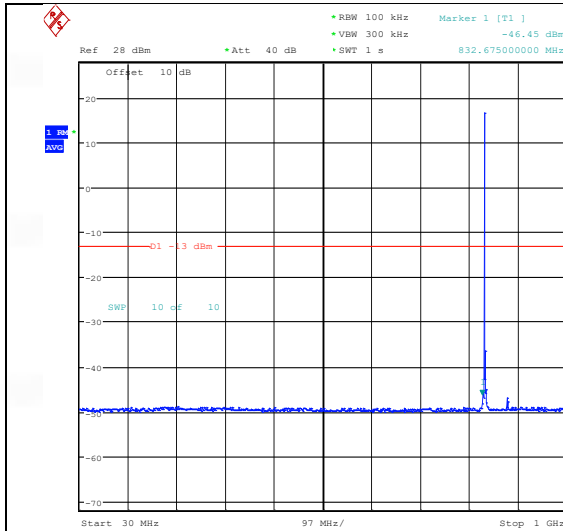
Date: 31.MAY.2025 07:19:17

Band5-1.4MHz-QPSK-20525-1RB#0-0.009-0.15-PASS

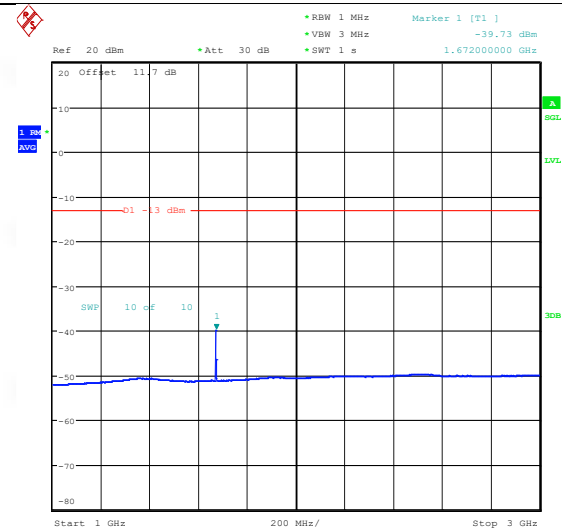


Date: 31.MAY.2025 07:19:32

Band5-1.4MHz-QPSK-20525-1RB#0-0.15-30-PASS

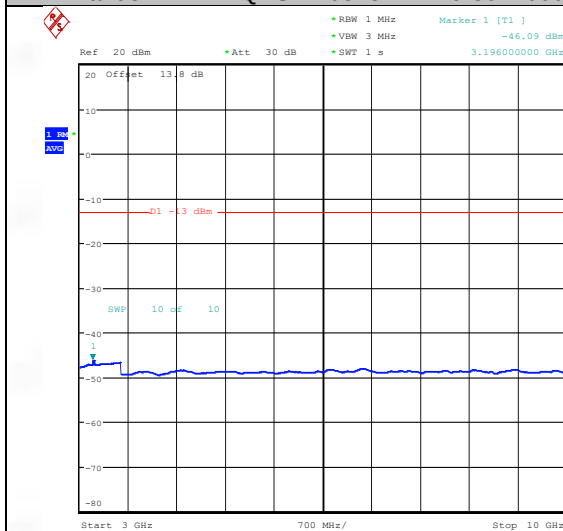


Date: 31.MAY.2025 07:20:02



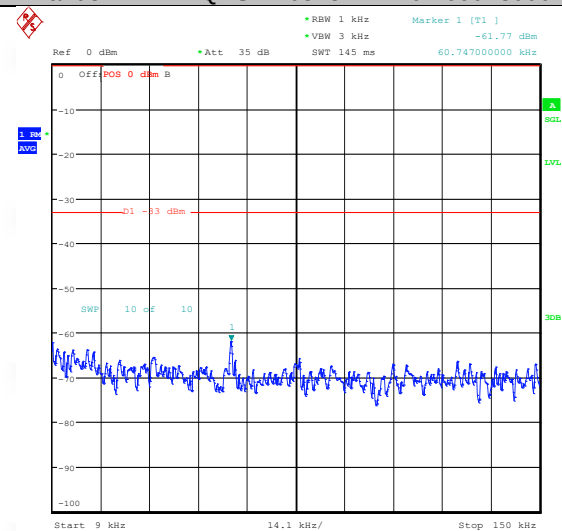
Date: 31.MAY.2025 07:20:16

Band5-1.4MHz-QPSK-20525-1RB#0-30~1000-PASS



Date: 31.MAY.2025 07:20:30

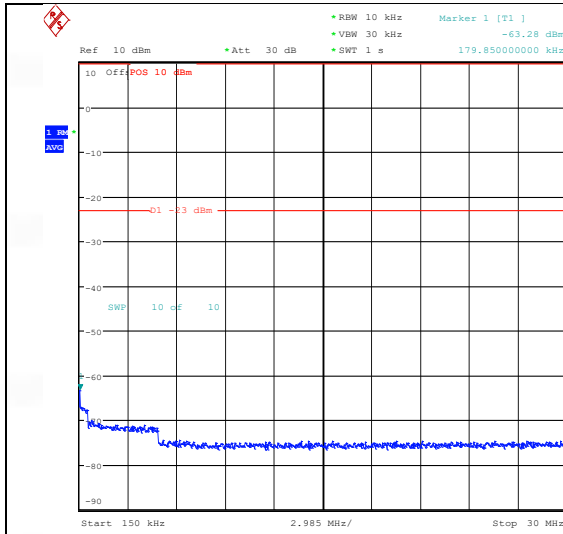
Band5-1.4MHz-QPSK-20525-1RB#0-1000~3000-PASS



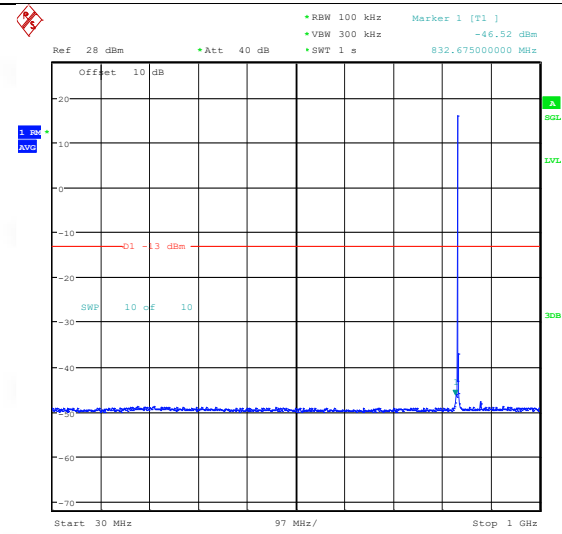
Date: 31.MAY.2025 07:20:42

Band5-1.4MHz-QPSK-20525-1RB#0-3000~10000-PASS

Band5-1.4MHz-16QAM-20525-1RB#0-0.009~0.15-PASS

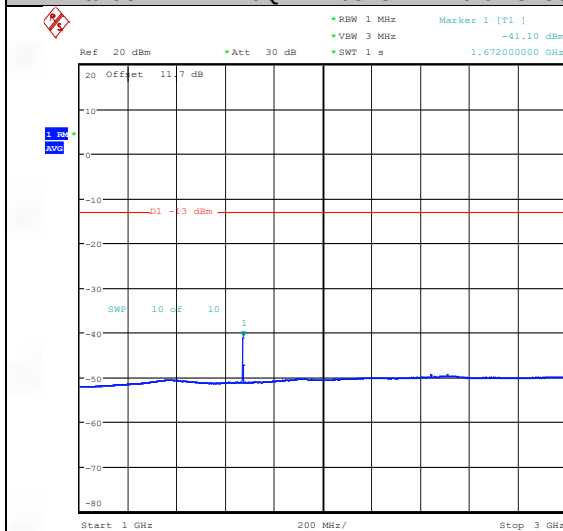


Date: 31.MAY.2025 07:20:57



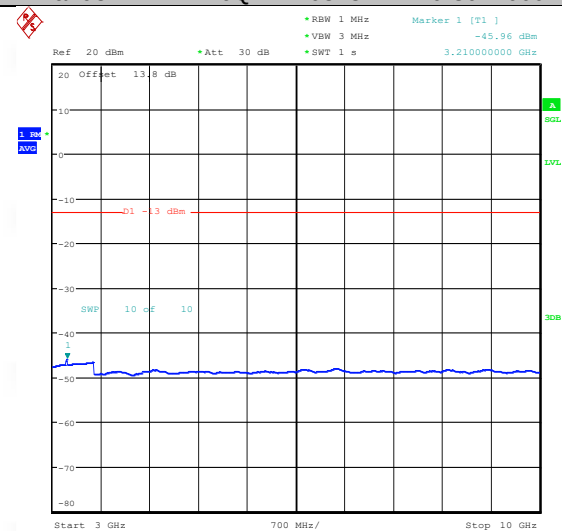
Date: 31.MAY.2025 07:21:26

Band5-1.4MHz-16QAM-20525-1RB#0-0.15~30-PASS



Date: 31.MAY.2025 07:21:40

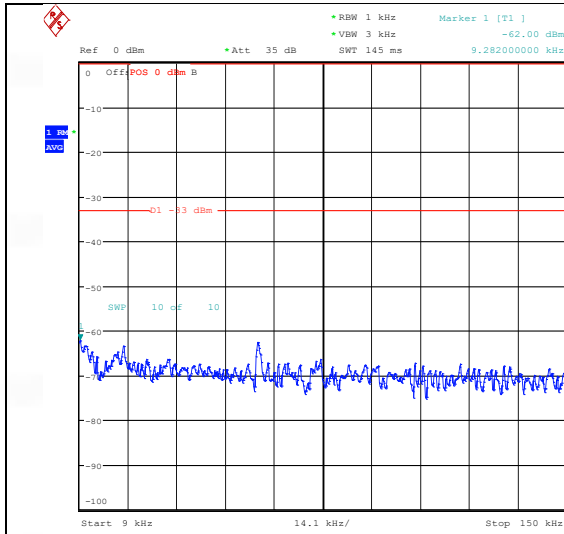
Band5-1.4MHz-16QAM-20525-1RB#0-30~1000-PASS



Date: 31.MAY.2025 07:21:54

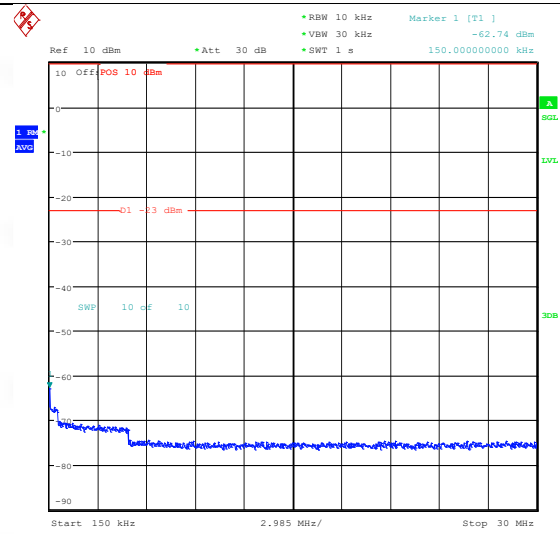
Band5-1.4MHz-16QAM-20525-1RB#0-1000~3000-PASS

Band5-1.4MHz-16QAM-20525-1RB#0-3000~10000-PASS



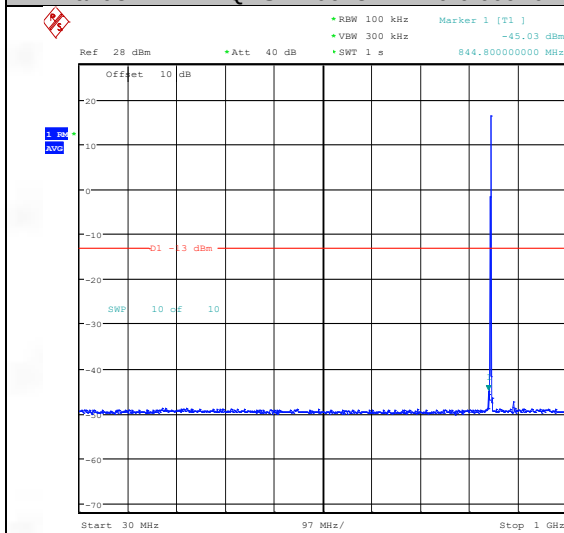
Date: 31.MAY.2025 07:22:10

Band5-1.4MHz-QPSK-20643-1RB#0-0.009-0.15-PASS



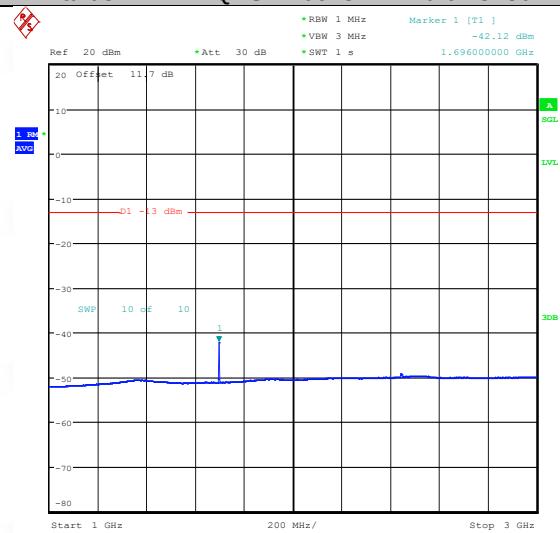
Date: 31.MAY.2025 07:22:25

Band5-1.4MHz-QPSK-20643-1RB#0-0.15-30-PASS



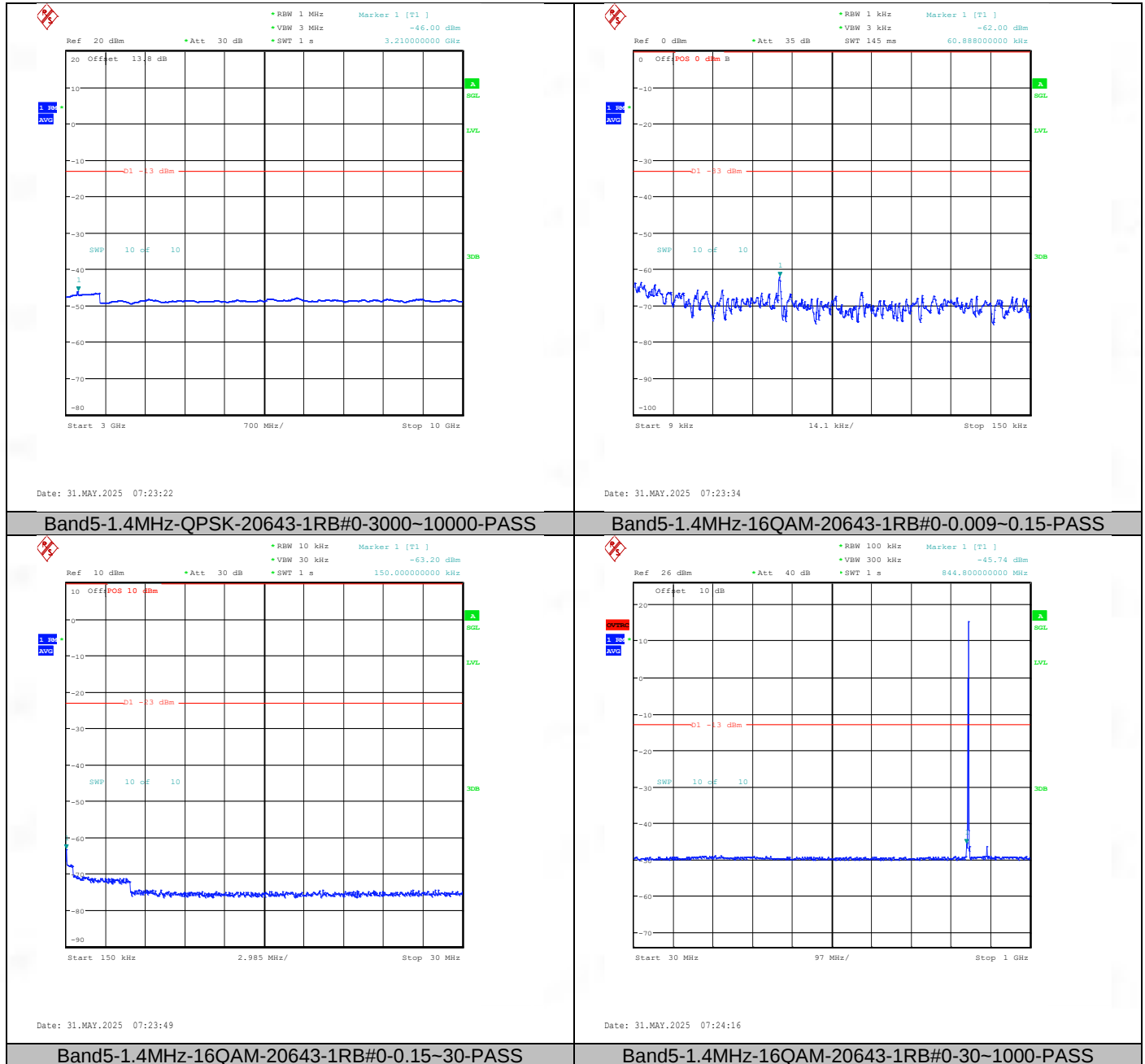
Date: 31.MAY.2025 07:22:53

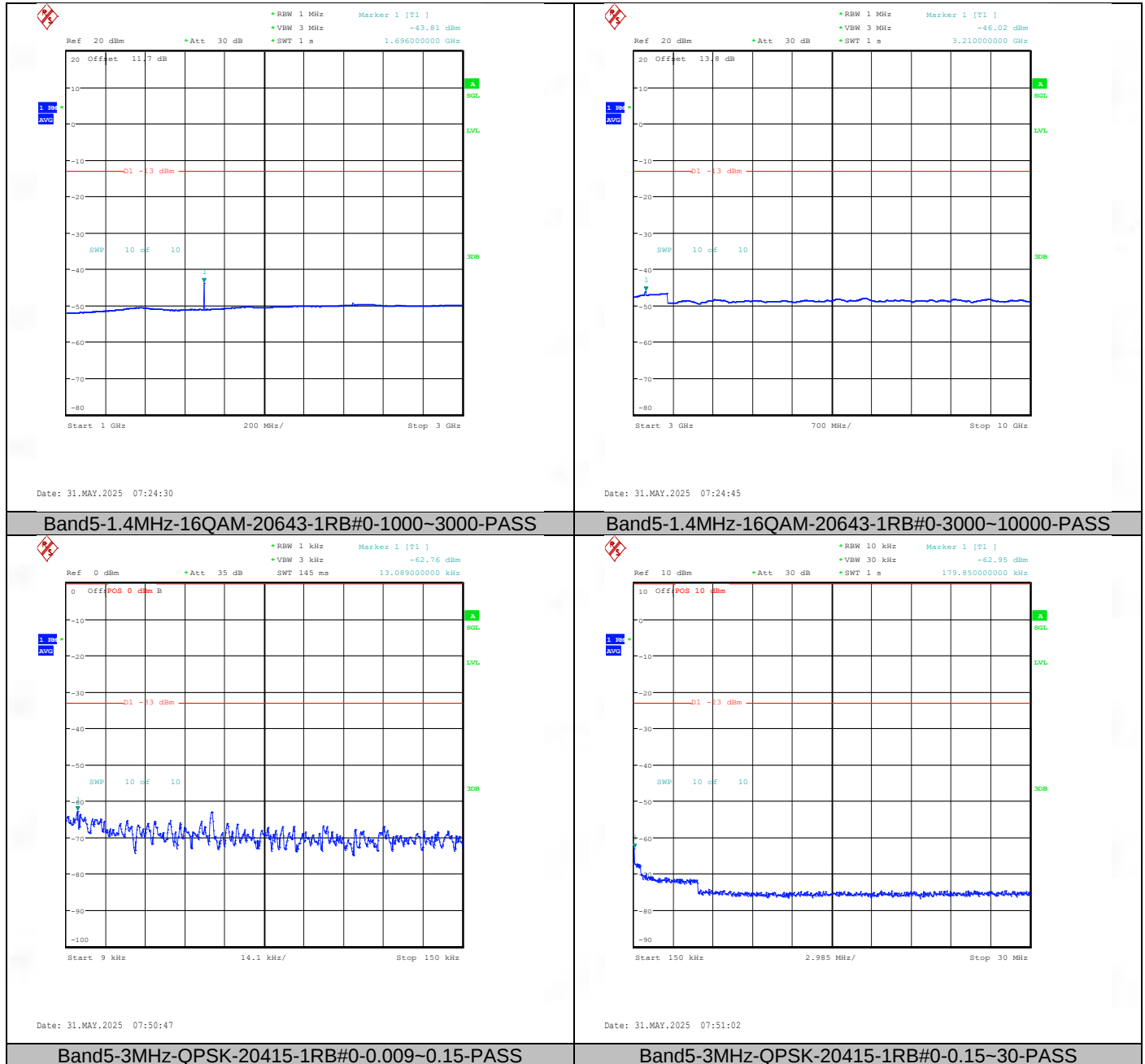
Band5-1.4MHz-QPSK-20643-1RB#0-30-1000-PASS

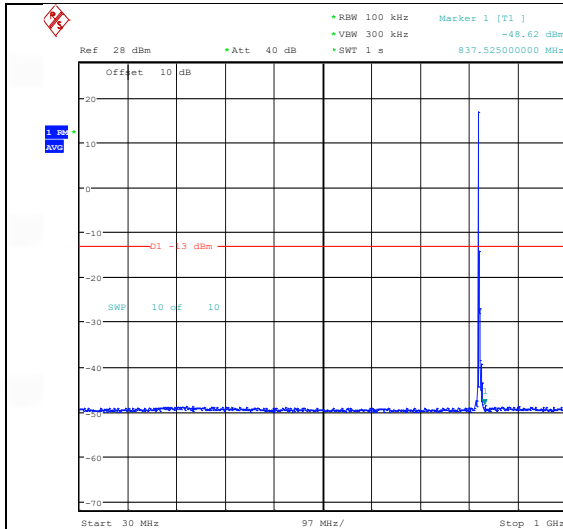


Date: 31.MAY.2025 07:23:07

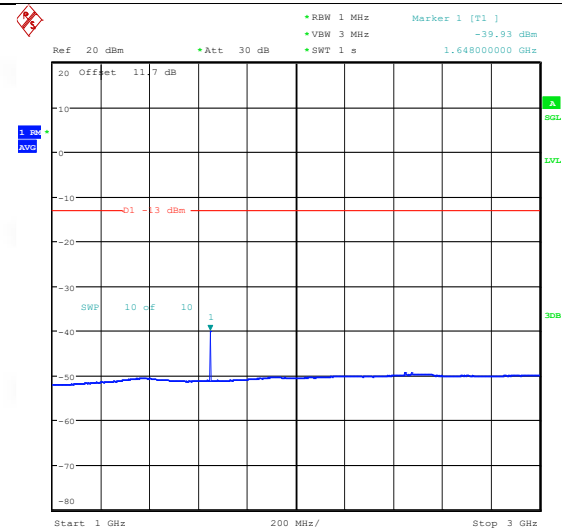
Band5-1.4MHz-QPSK-20643-1RB#0-1000-3000-PASS





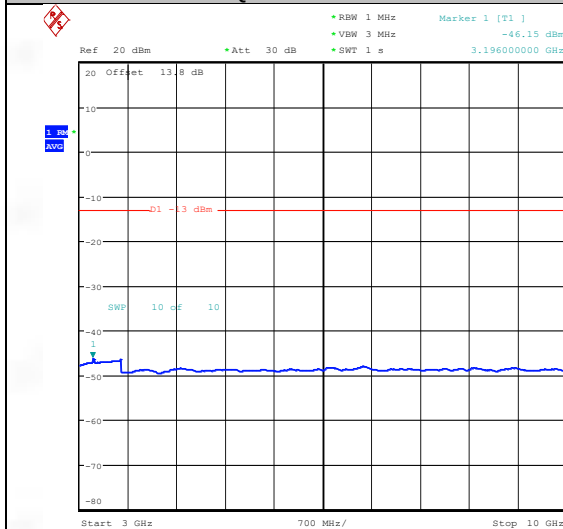


Date: 31.MAY.2025 07:51:31



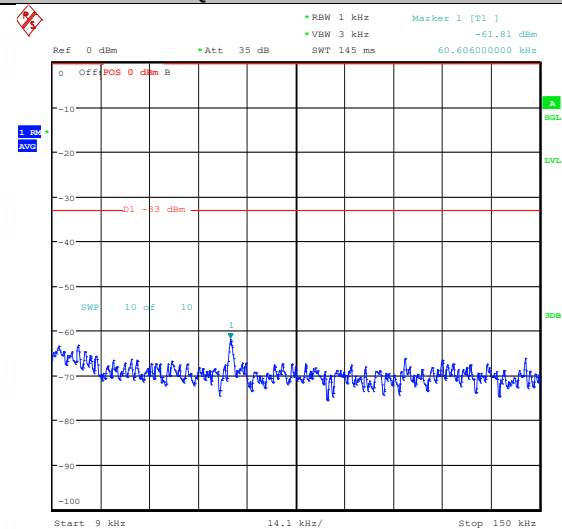
Date: 31.MAY.2025 07:51:45

Band5-3MHz-QPSK-20415-1RB#0-30~1000-PASS



Date: 31.MAY.2025 07:52:00

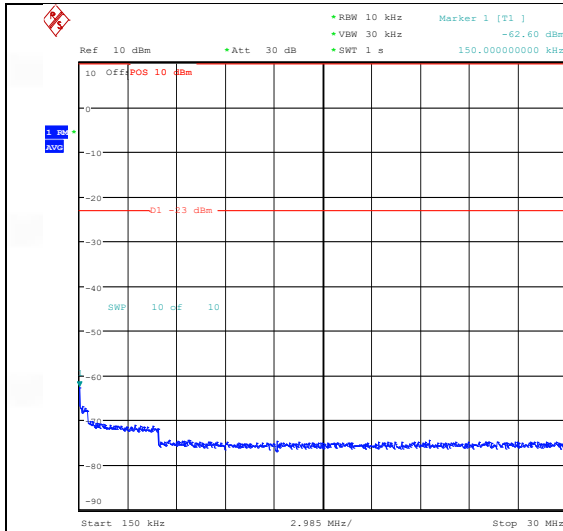
Band5-3MHz-QPSK-20415-1RB#0-1000~3000-PASS



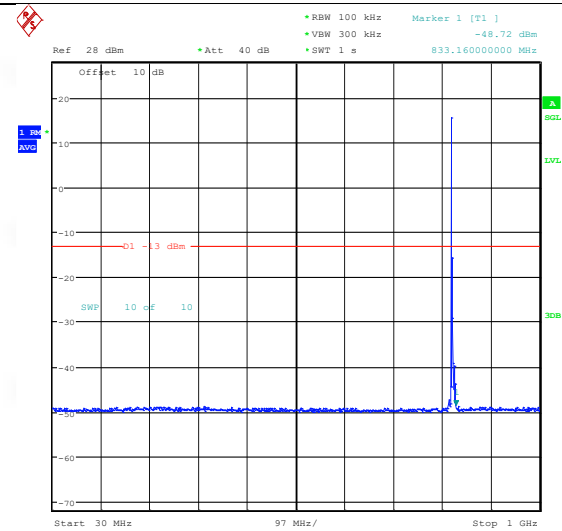
Date: 31.MAY.2025 07:52:11

Band5-3MHz-QPSK-20415-1RB#0-3000~10000-PASS

Band5-3MHz-16QAM-20415-1RB#0-0.009~0.15-PASS

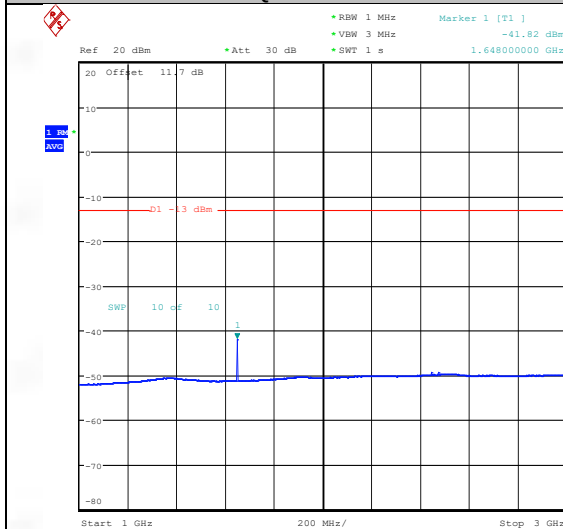


Date: 31.MAY.2025 07:52:26



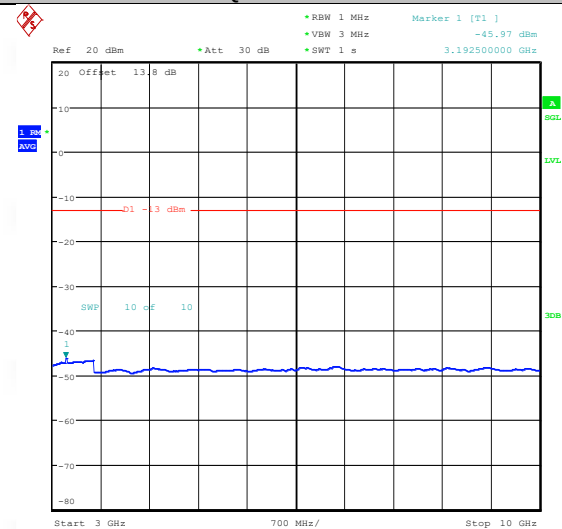
Date: 31.MAY.2025 07:52:55

Band5-3MHz-16QAM-20415-1RB#0-0.15-30-PASS



Date: 31.MAY.2025 07:53:09

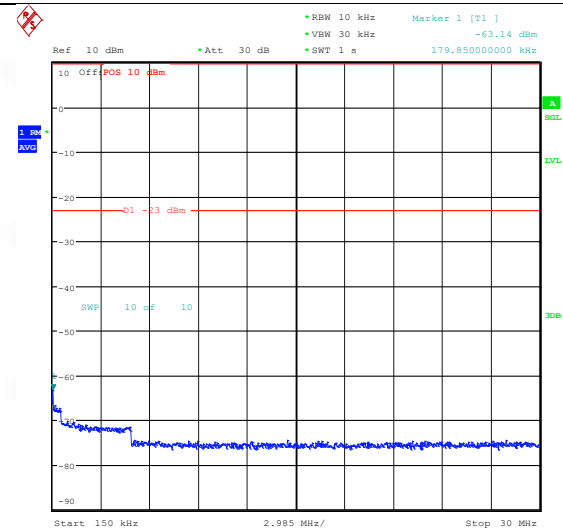
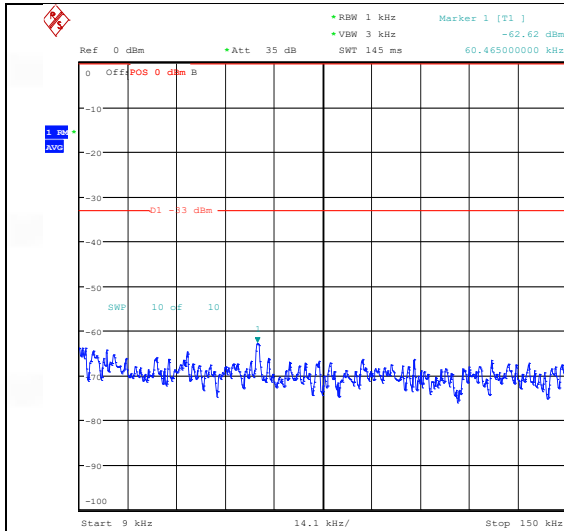
Band5-3MHz-16QAM-20415-1RB#0-30-1000-PASS



Date: 31.MAY.2025 07:53:24

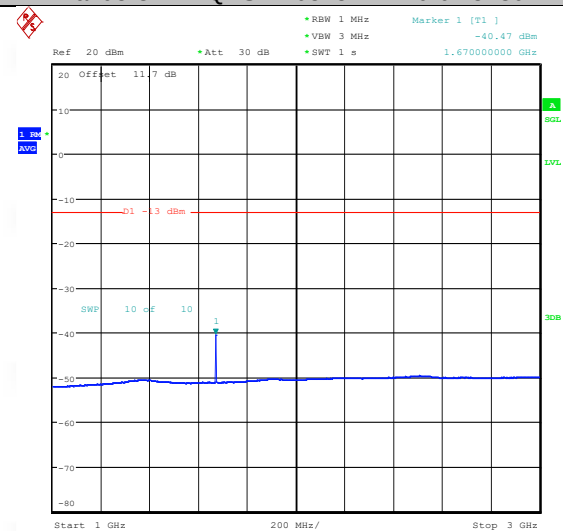
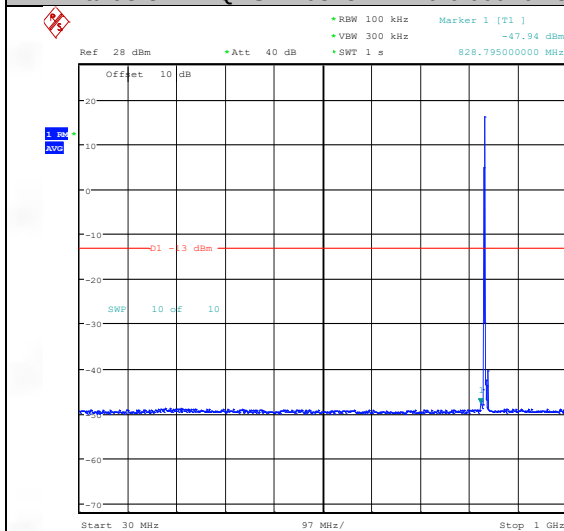
Band5-3MHz-16QAM-20415-1RB#0-1000-3000-PASS

Band5-3MHz-16QAM-20415-1RB#0-3000-10000-PASS



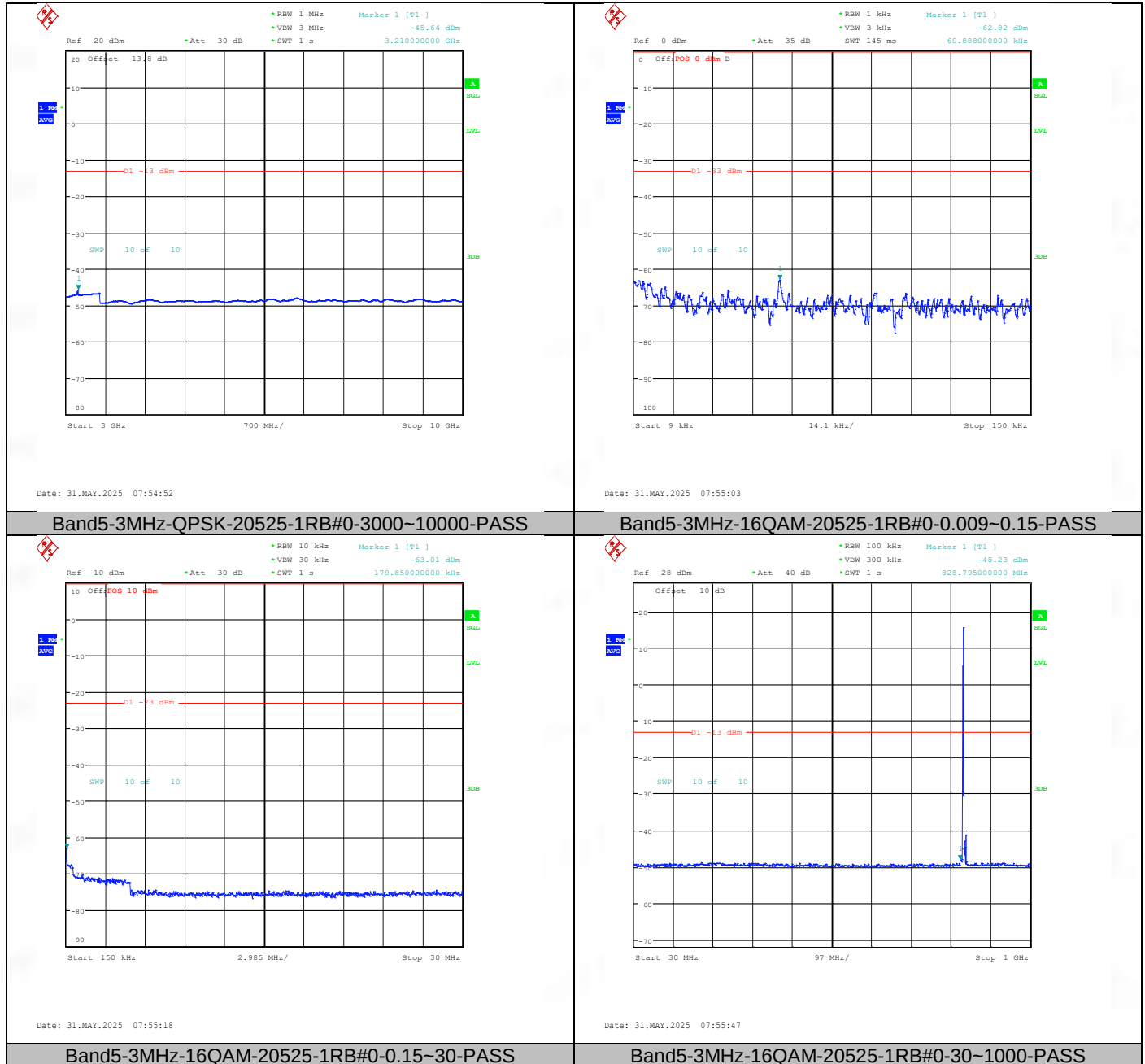
Band5-3MHz-QPSK-20525-1RB#0-0.009~0.15-PASS

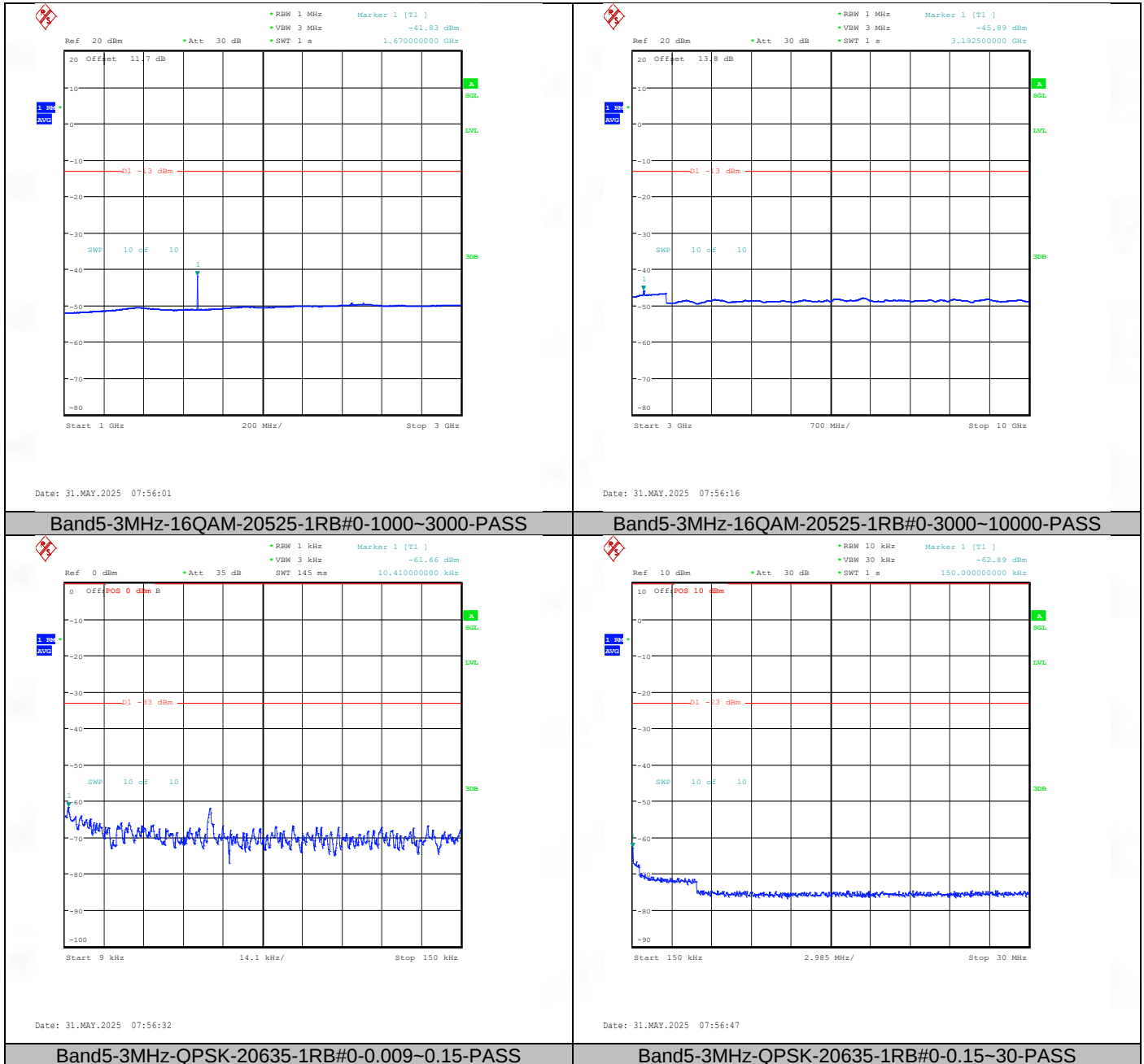
Band5-3MHz-QPSK-20525-1RB#0-0.15~30-PASS

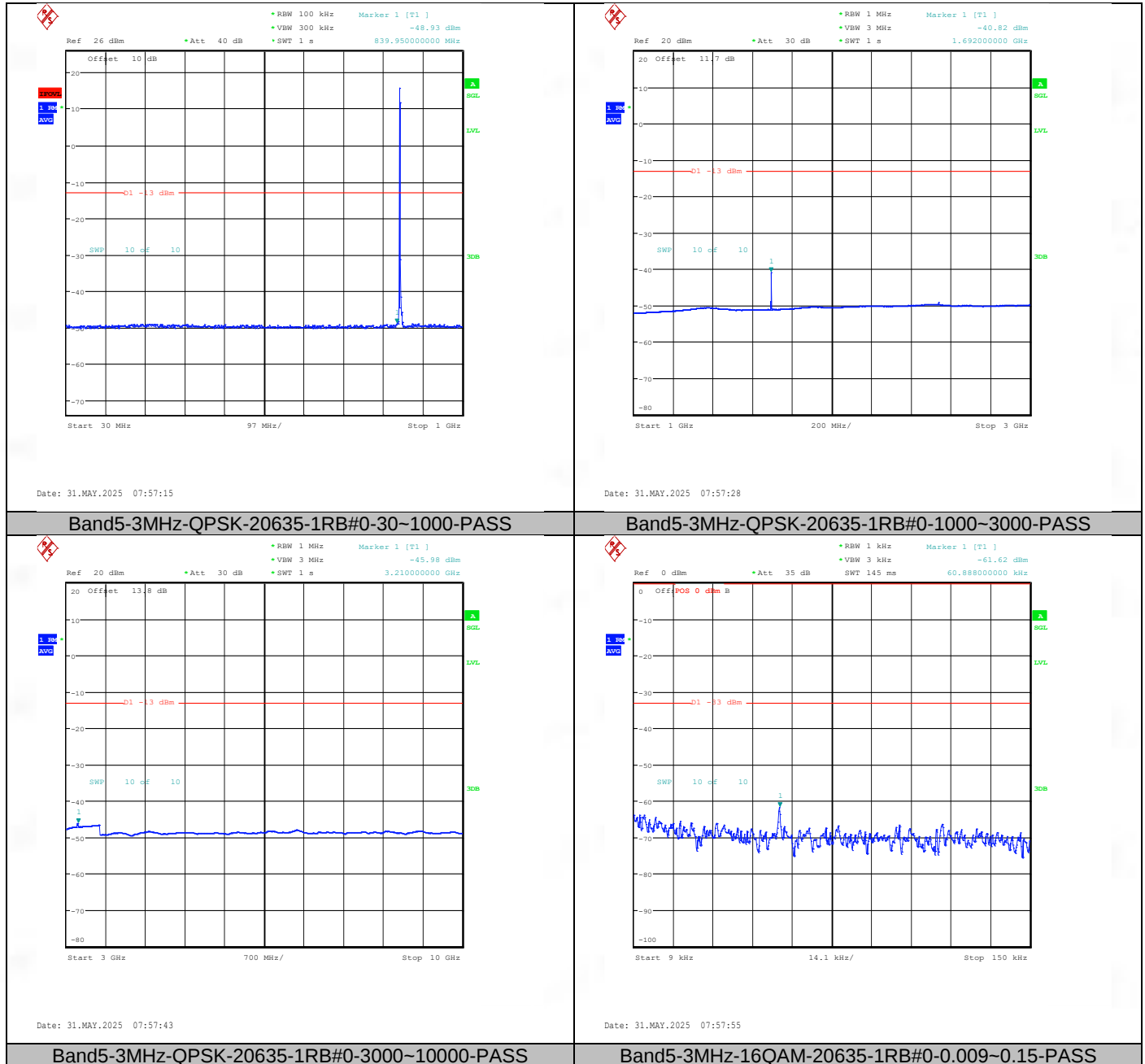


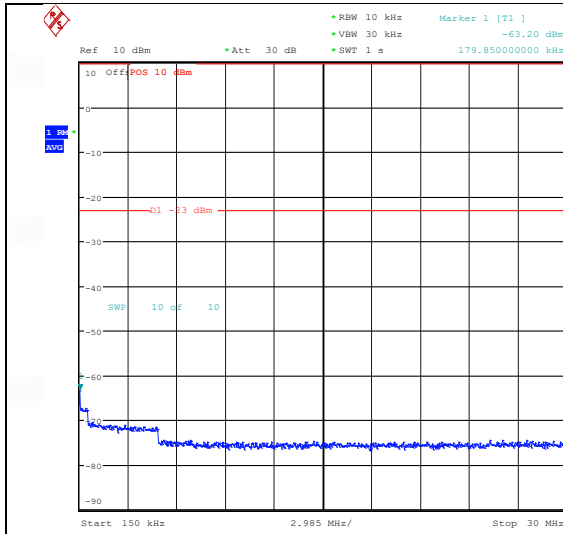
Band5-3MHz-QPSK-20525-1RB#0-30~1000-PASS

Band5-3MHz-QPSK-20525-1RB#0-1000~3000-PASS

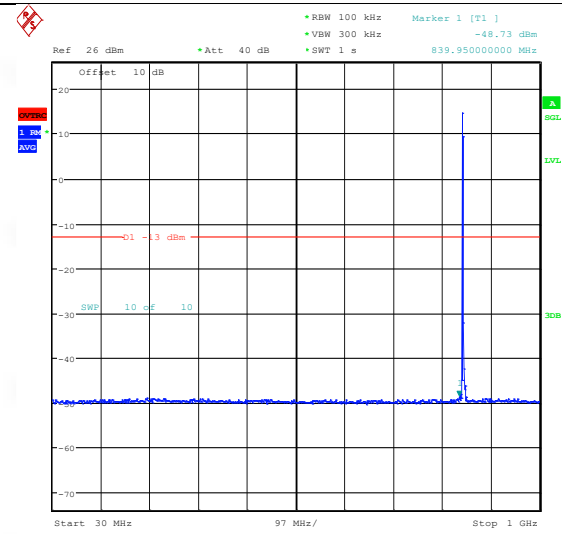






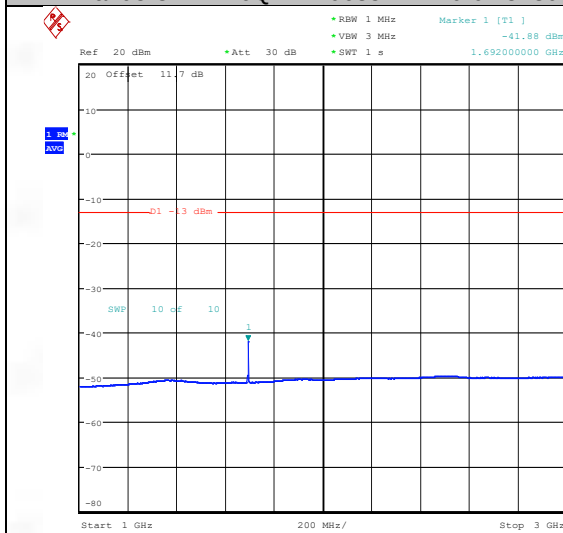


Date: 31.MAY.2025 07:58:10



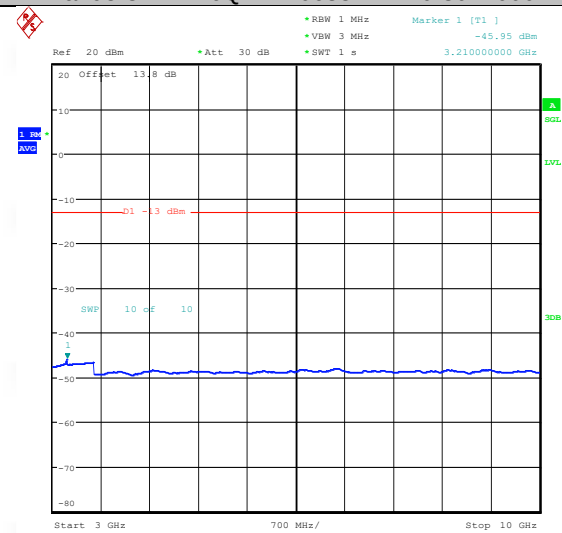
Date: 31.MAY.2025 07:58:37

Band5-3MHz-16QAM-20635-1RB#0-0.15-30-PASS



Date: 31.MAY.2025 07:58:51

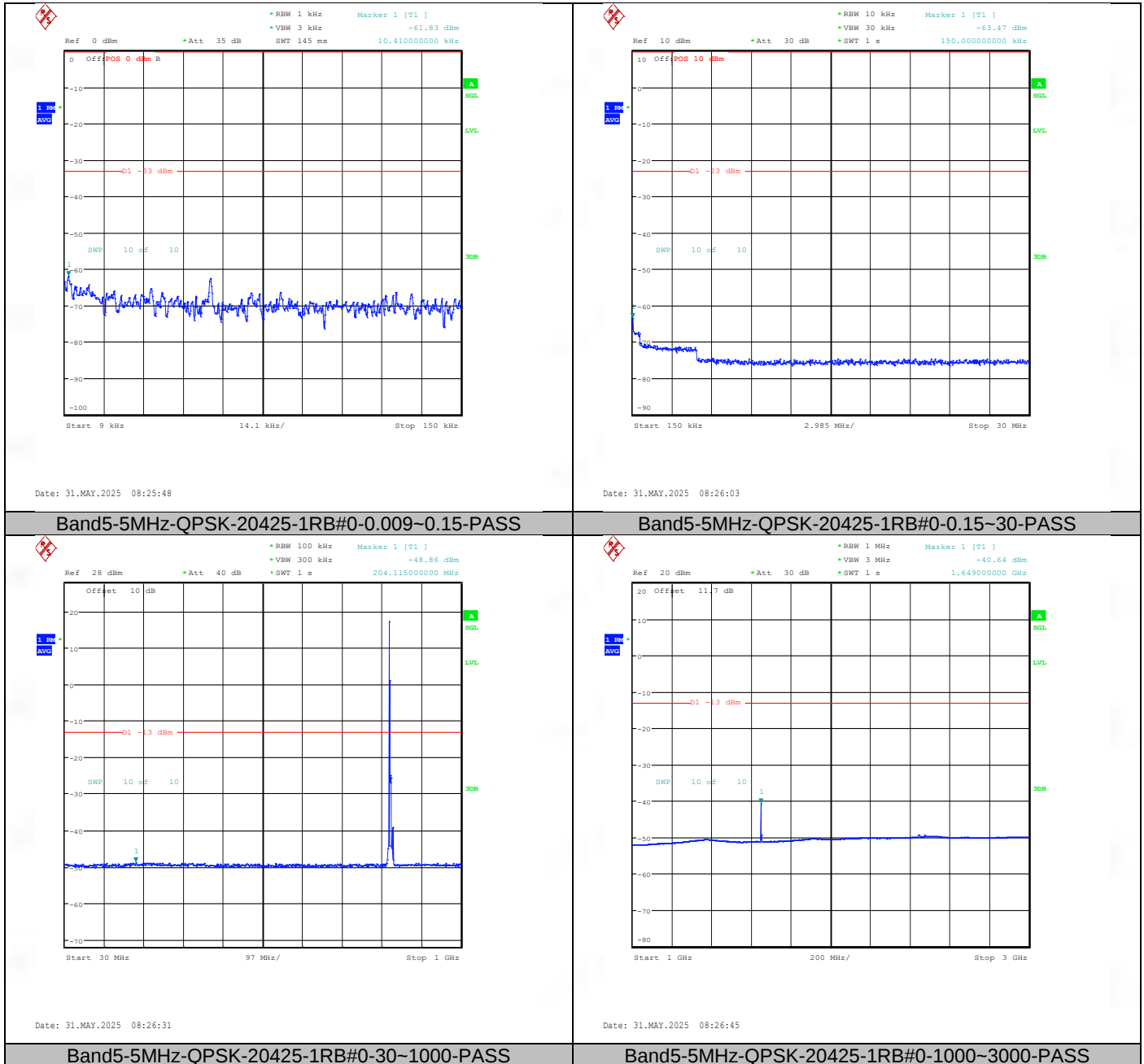
Band5-3MHz-16QAM-20635-1RB#0-30-1000-PASS

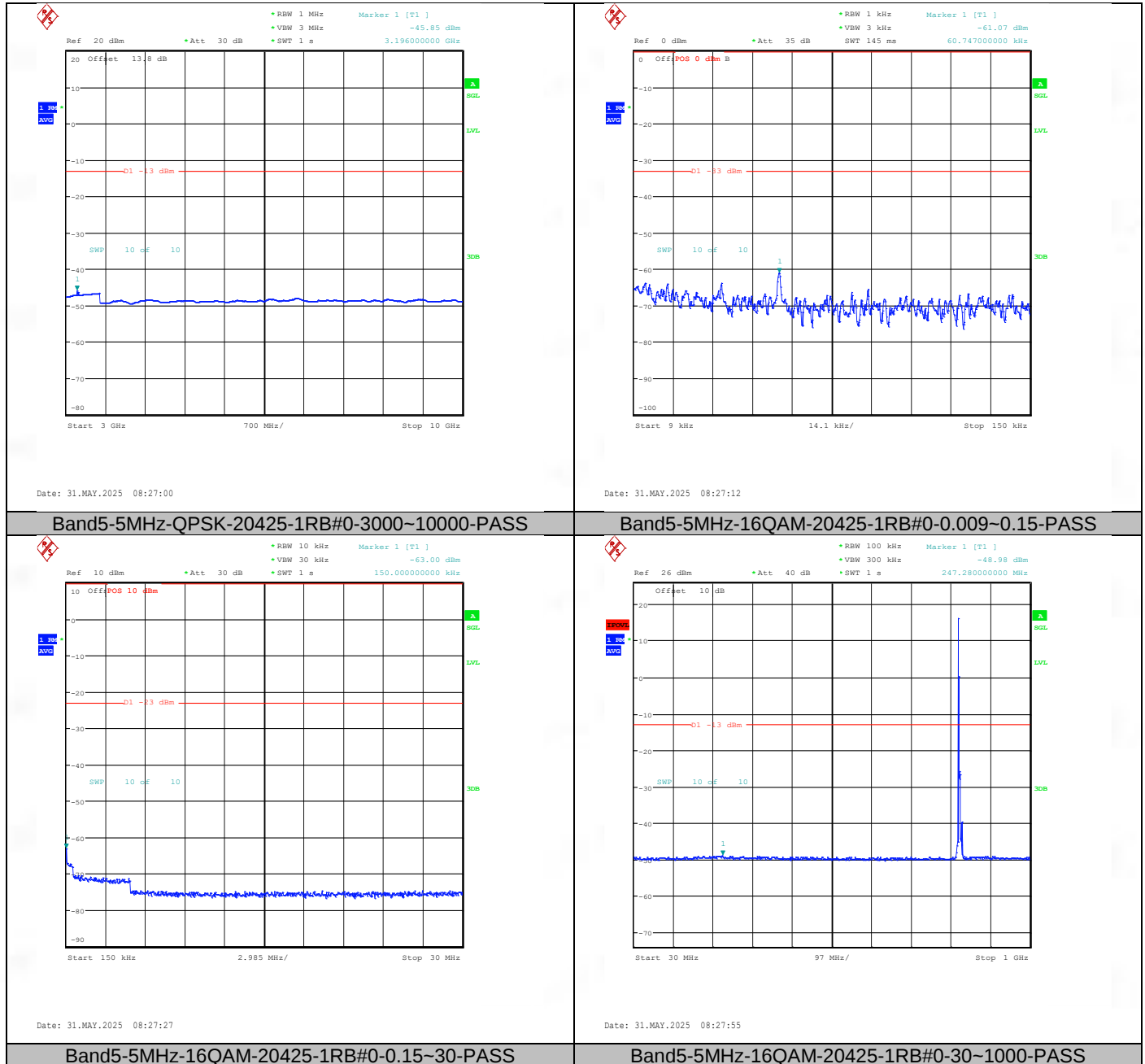


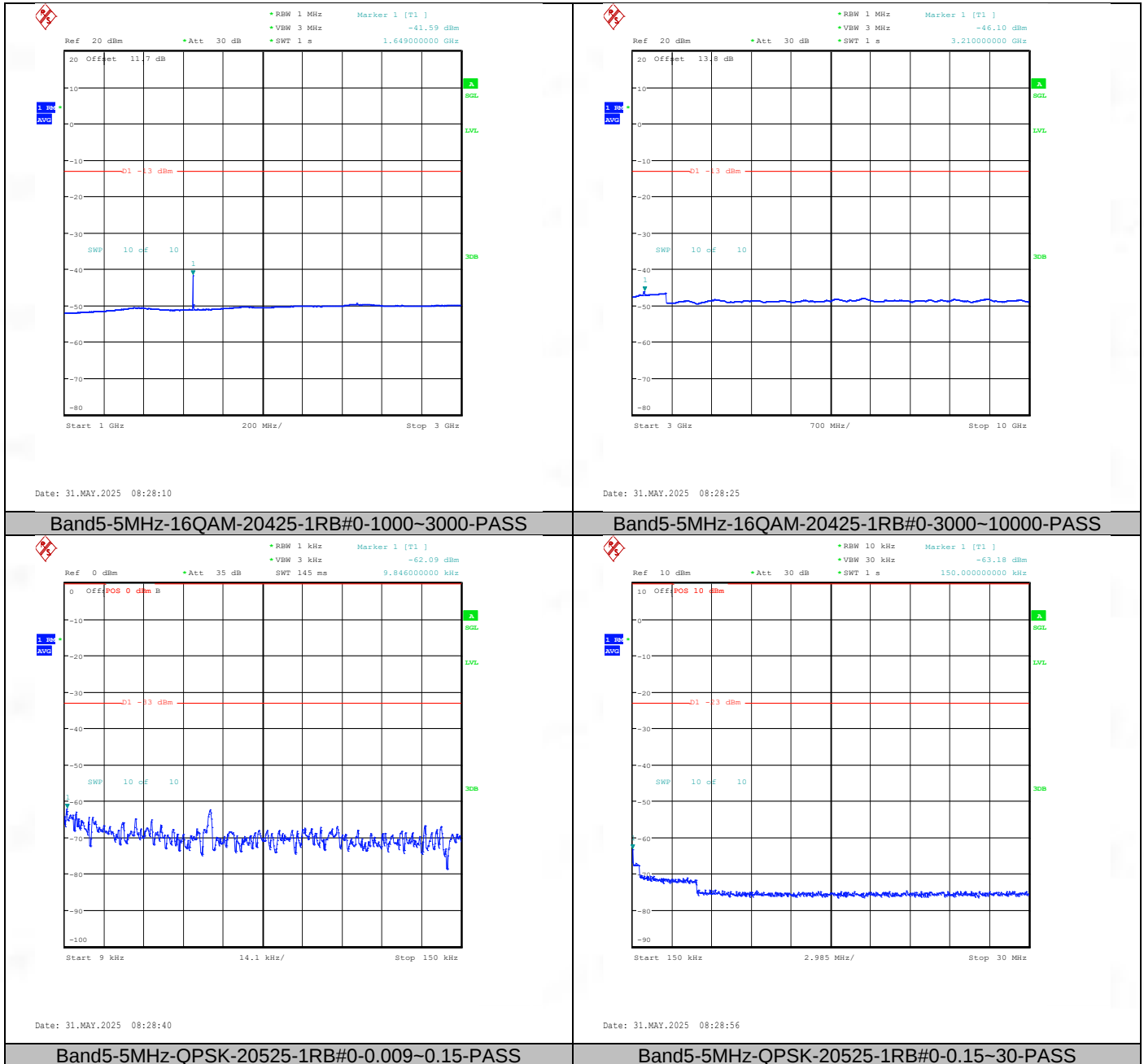
Date: 31.MAY.2025 07:59:06

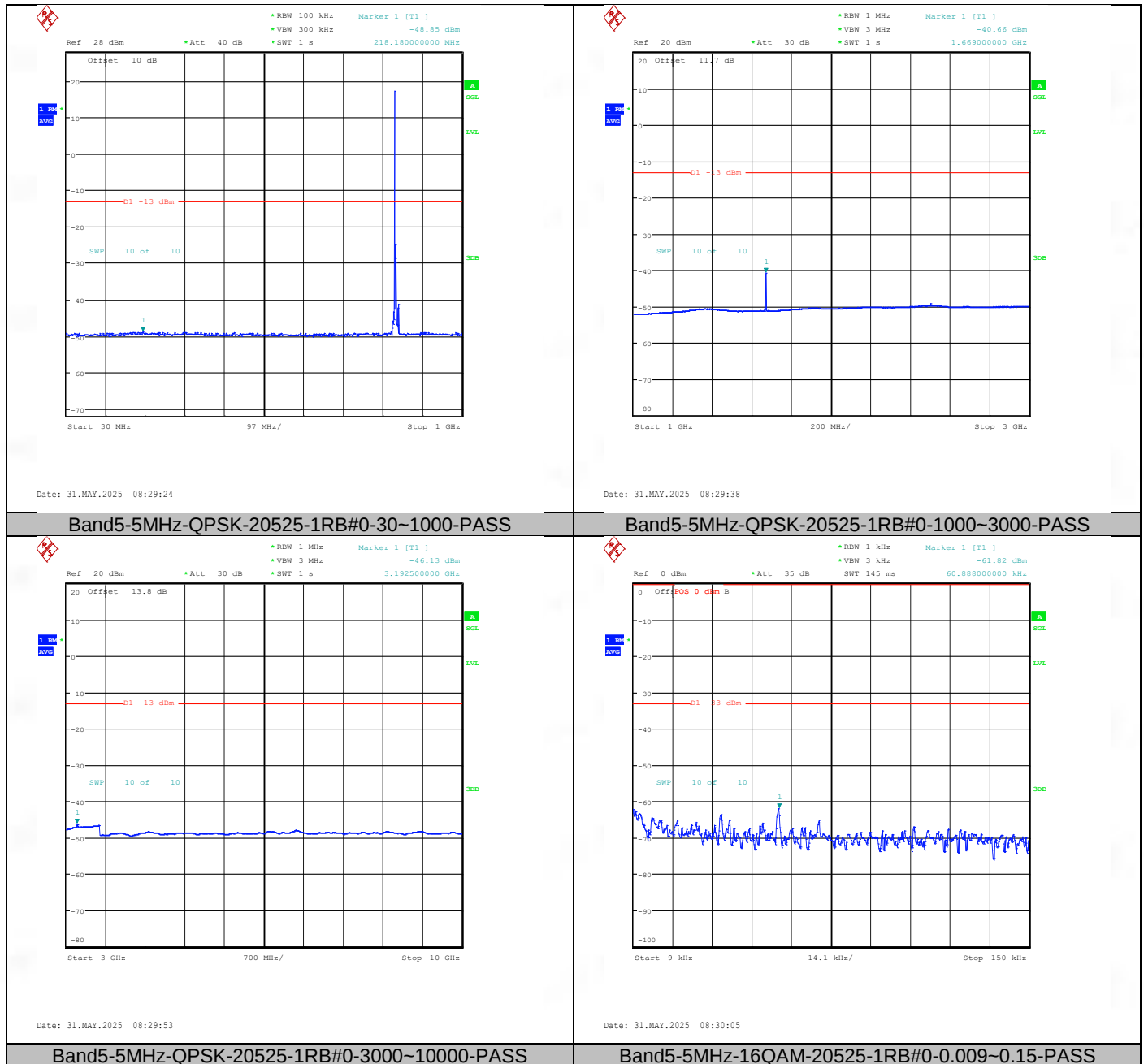
Band5-3MHz-16QAM-20635-1RB#0-1000-3000-PASS

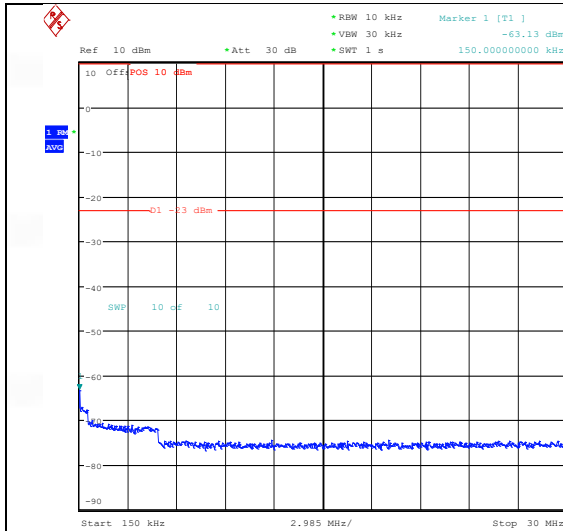
Band5-3MHz-16QAM-20635-1RB#0-3000-10000-PASS





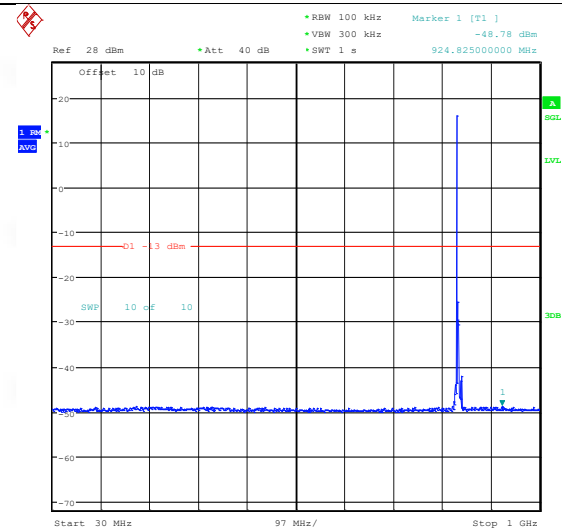






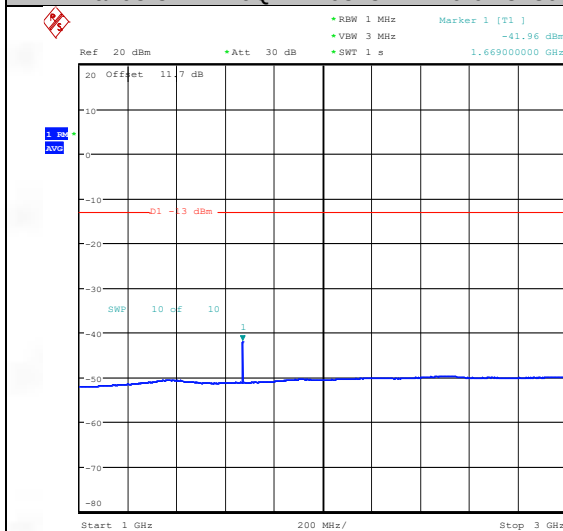
Date: 31.MAY.2025 08:30:20

Band5-5MHz-16QAM-20525-1RB#0-0.15-30-PASS



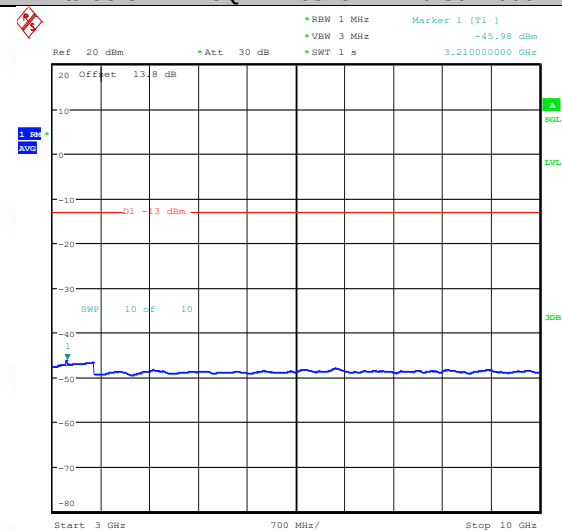
Date: 31.MAY.2025 08:30:48

Band5-5MHz-16QAM-20525-1RB#0-30-1000-PASS



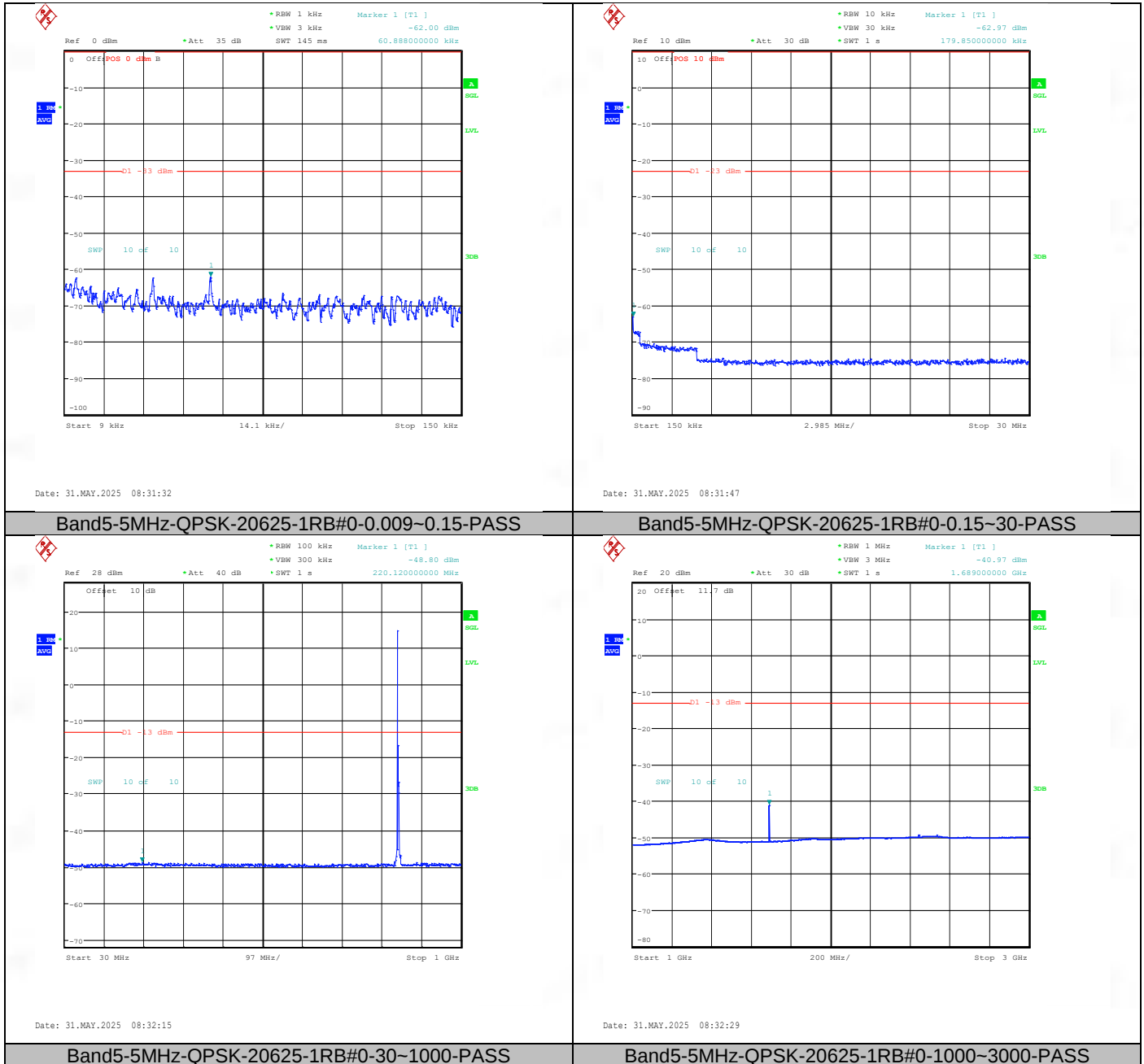
Date: 31.MAY.2025 08:31:02

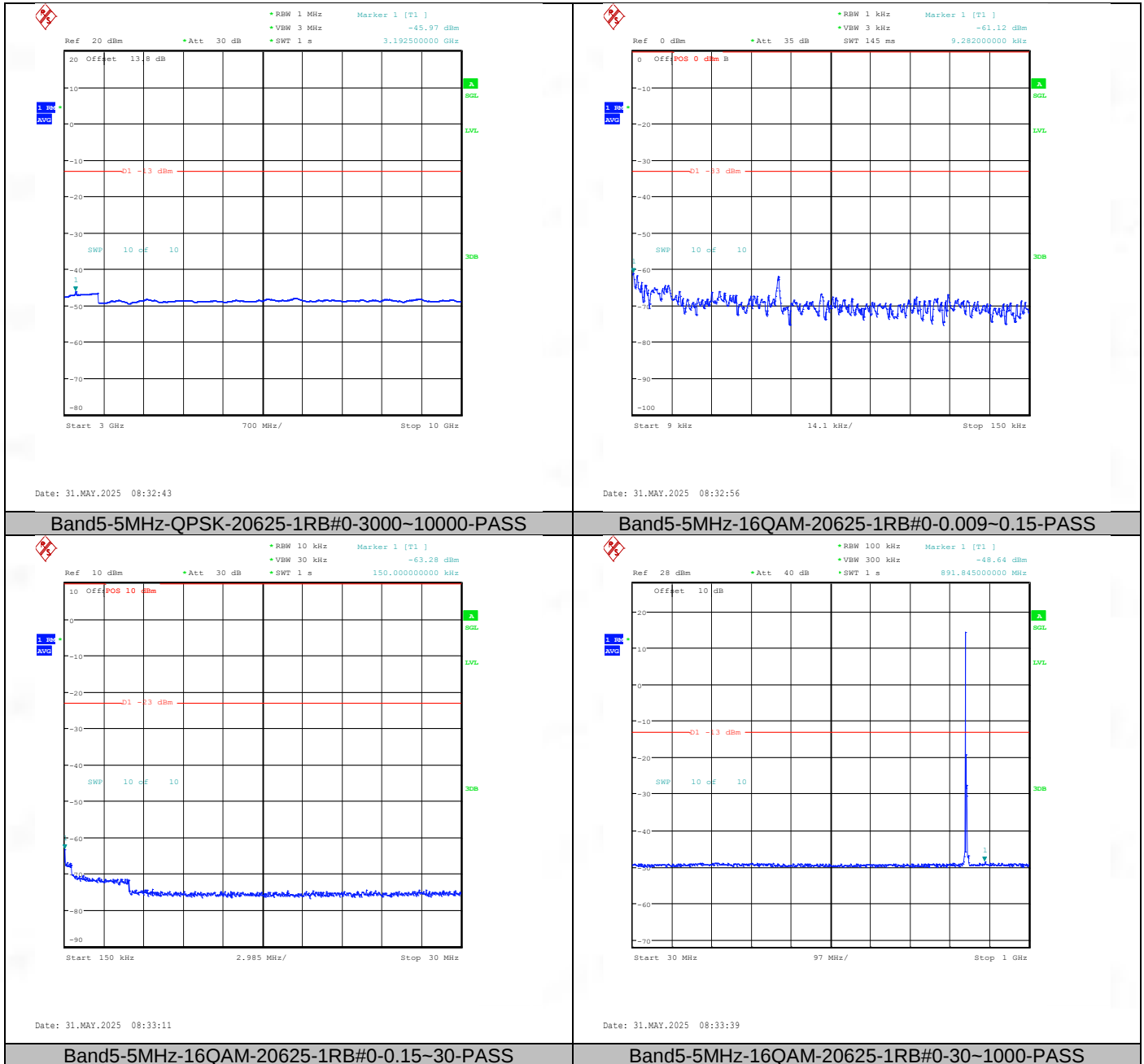
Band5-5MHz-16QAM-20525-1RB#0-1000-3000-PASS

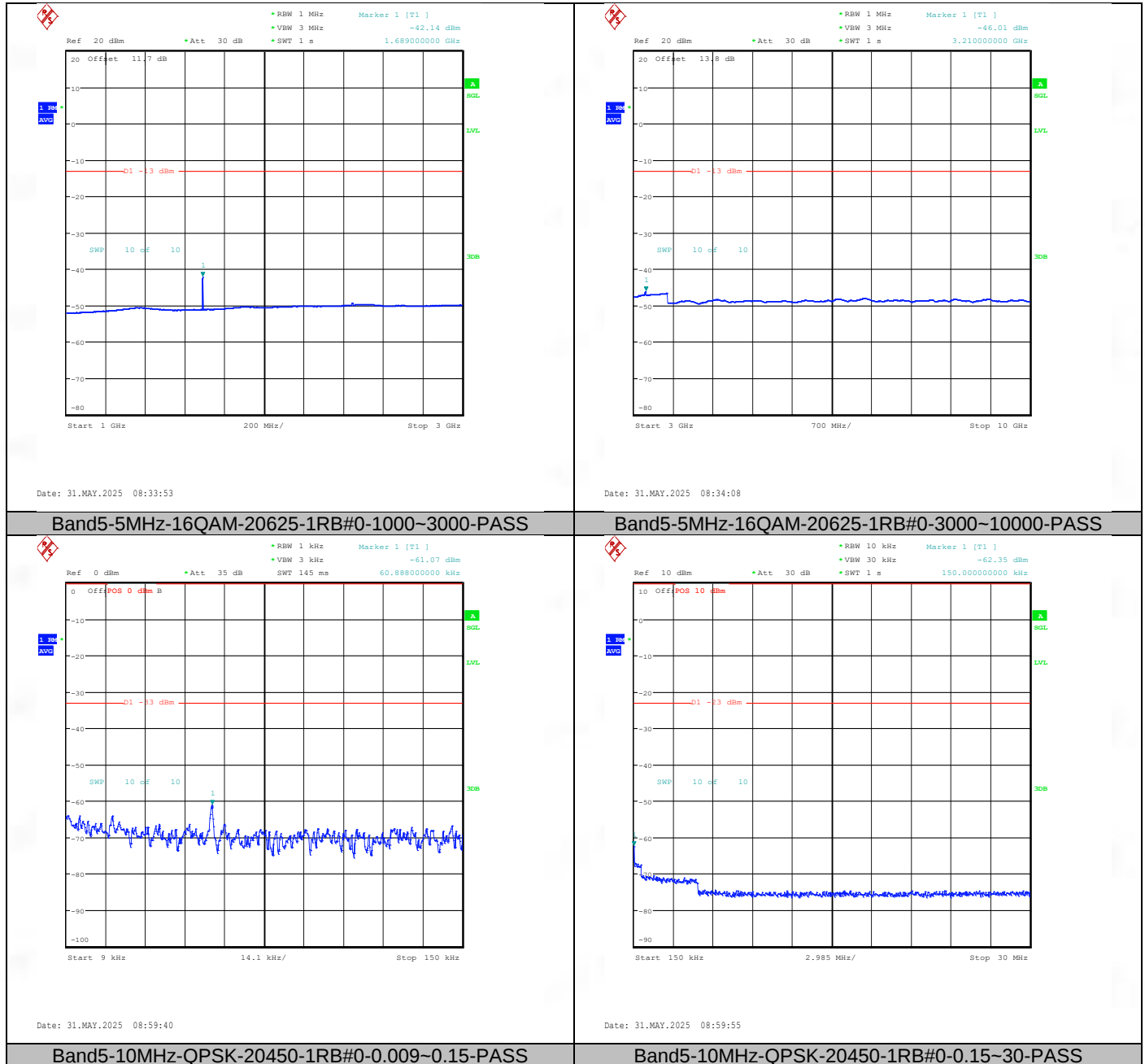


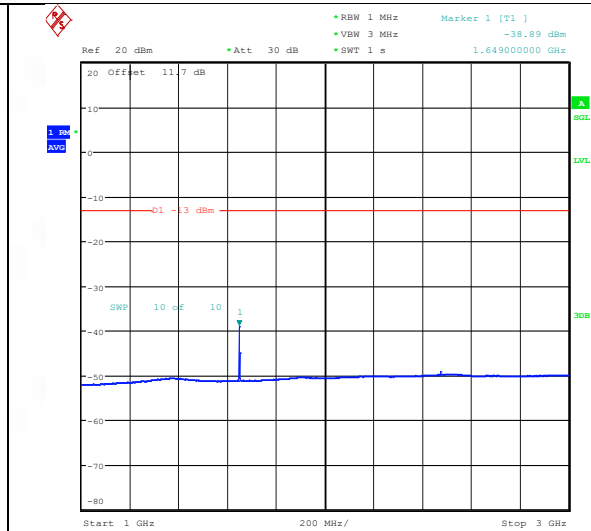
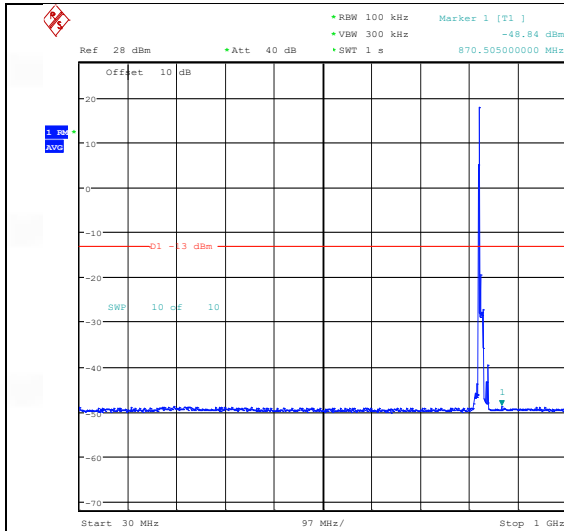
Date: 31.MAY.2025 08:31:16

Band5-5MHz-16QAM-20525-1RB#0-3000-10000-PASS

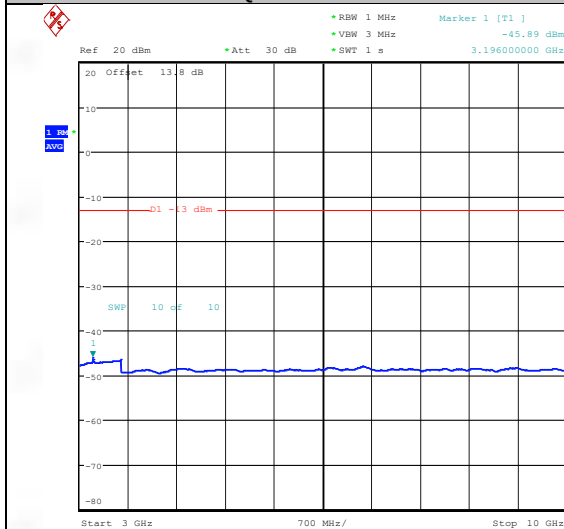




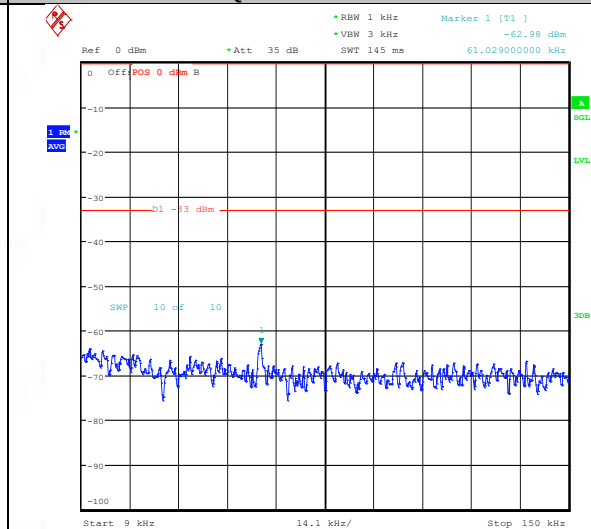




Band5-10MHz-QPSK-20450-1RB#0-30~1000-PASS

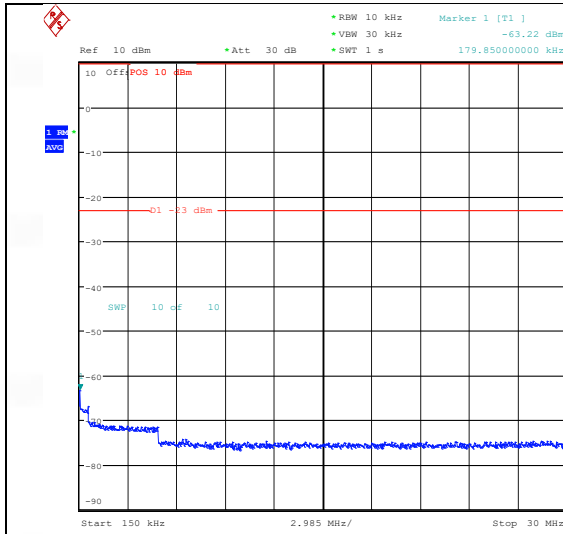


Band5-10MHz-QPSK-20450-1RB#0-1000~3000-PASS

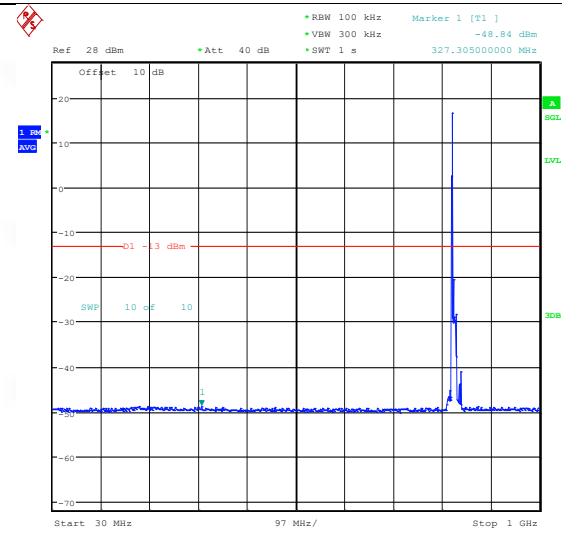


Band5-10MHz-QPSK-20450-1RB#0-3000~10000-PASS

Band5-10MHz-16QAM-20450-1RB#0-0.009~0.15-PASS

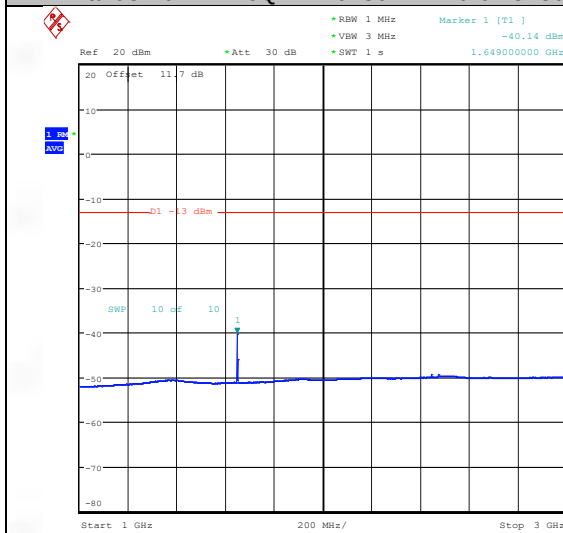


Date: 31.MAY.2025 09:01:18



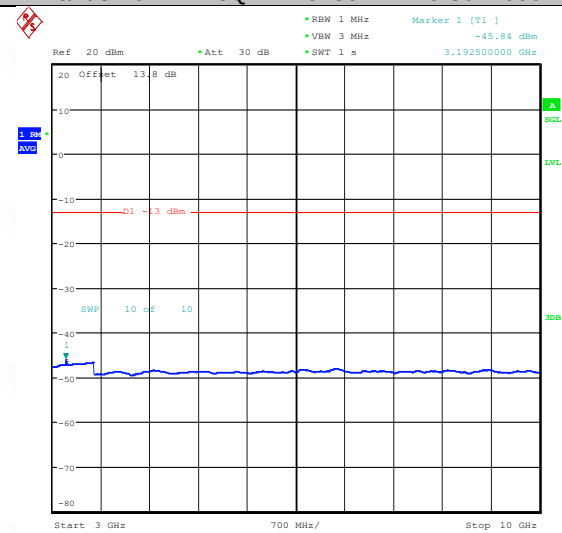
Date: 31.MAY.2025 09:01:46

Band5-10MHz-16QAM-20450-1RB#0-0.15~30-PASS



Date: 31.MAY.2025 09:02:00

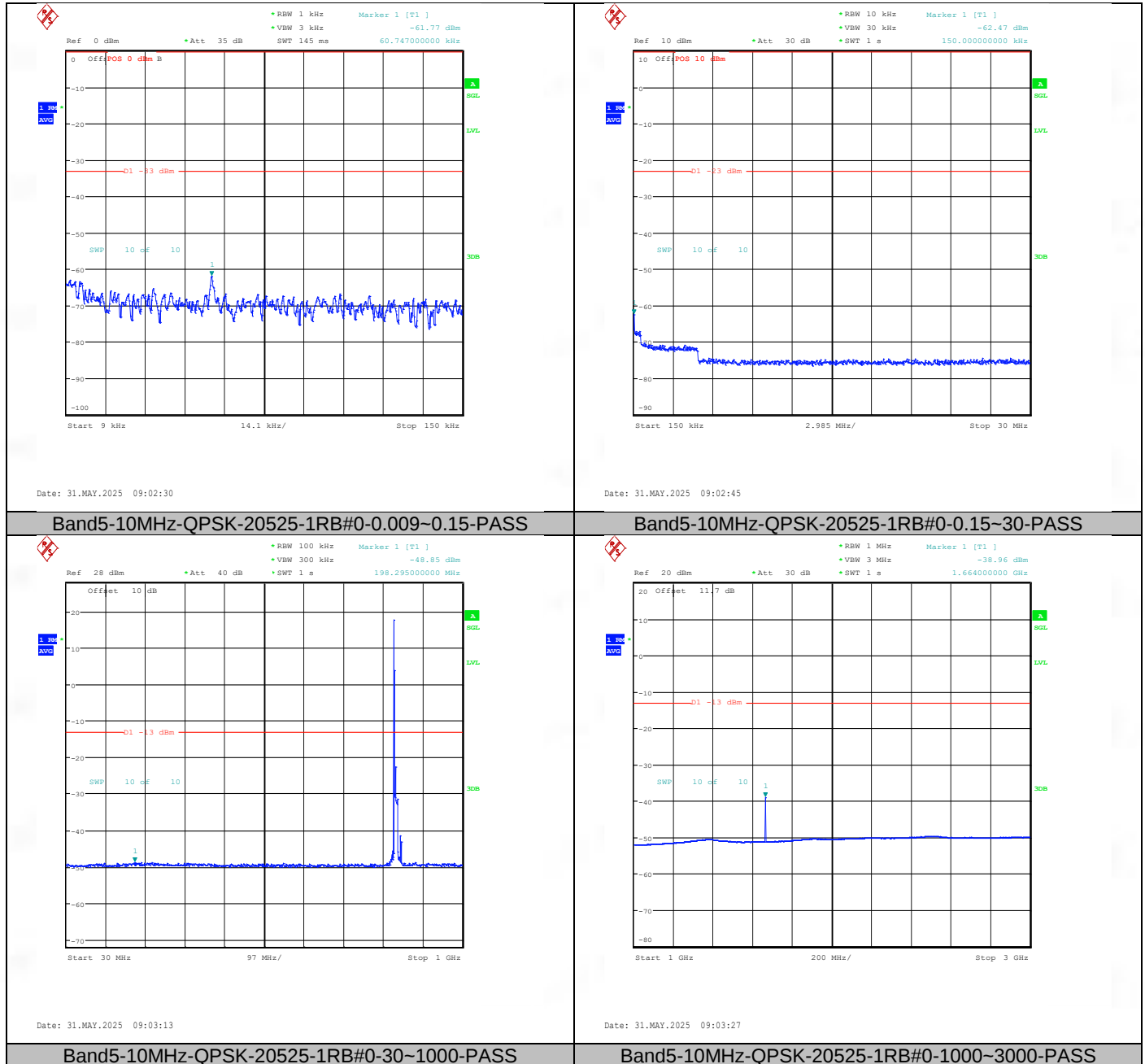
Band5-10MHz-16QAM-20450-1RB#0-30~1000-PASS

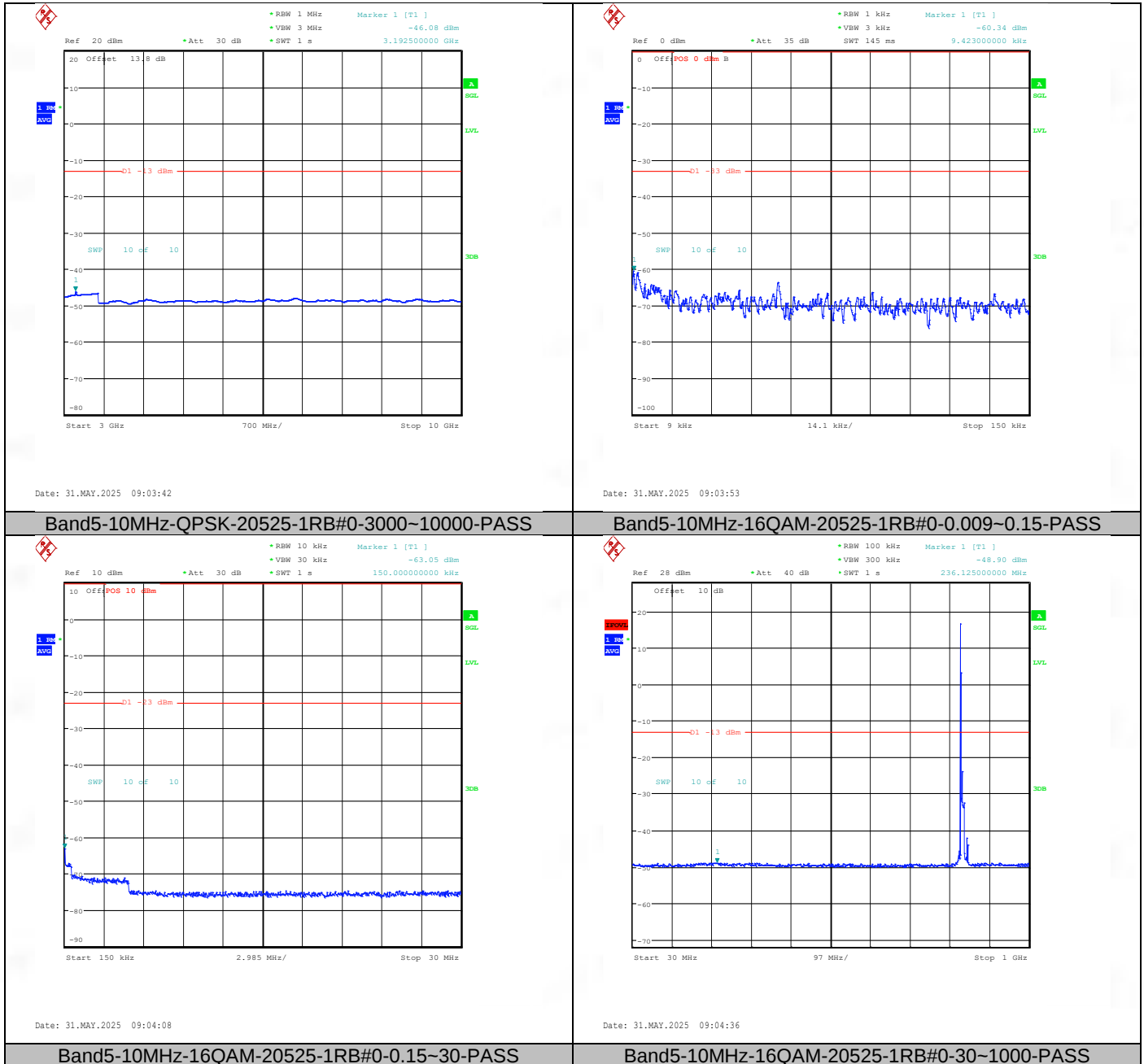


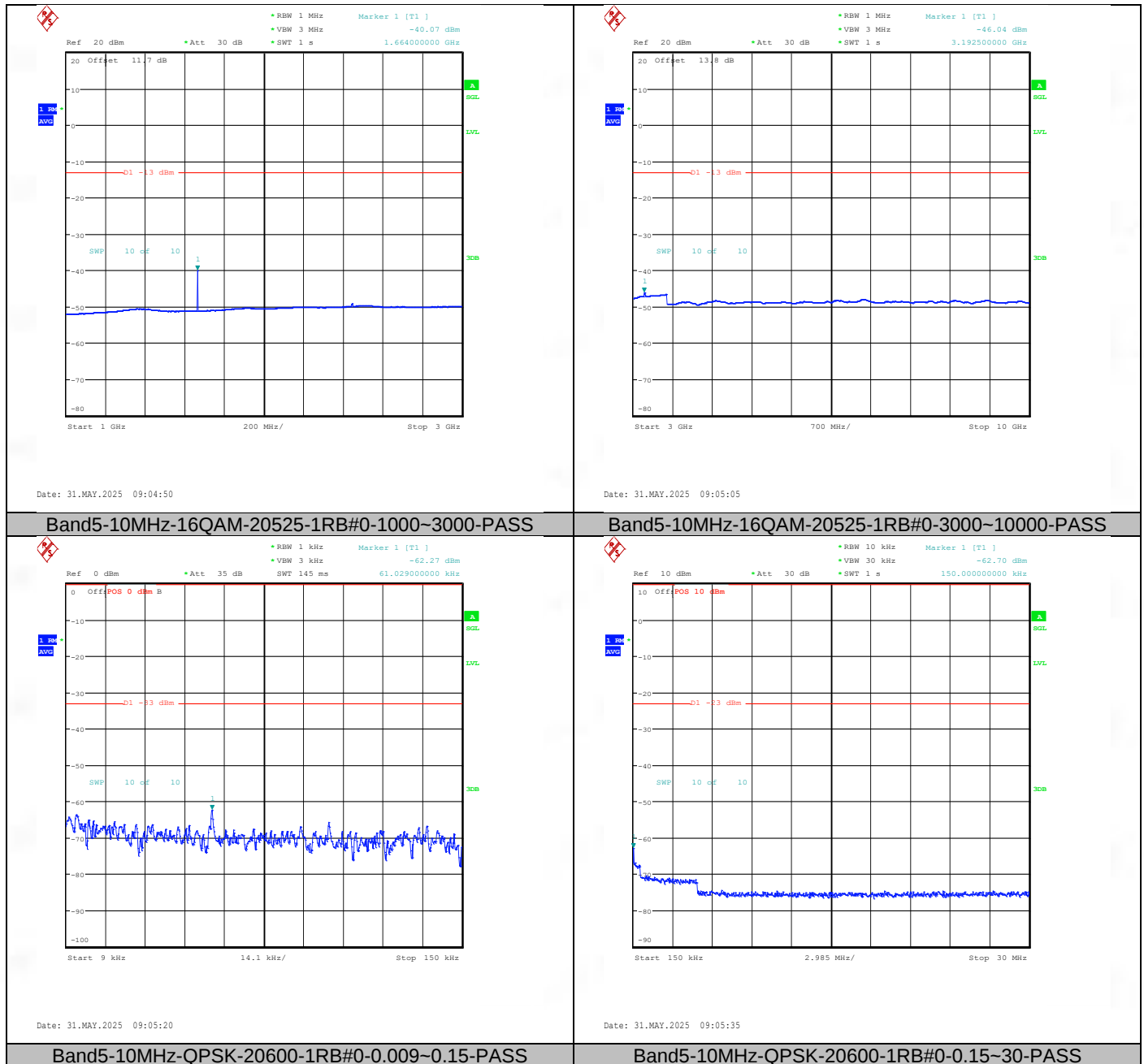
Date: 31.MAY.2025 09:02:15

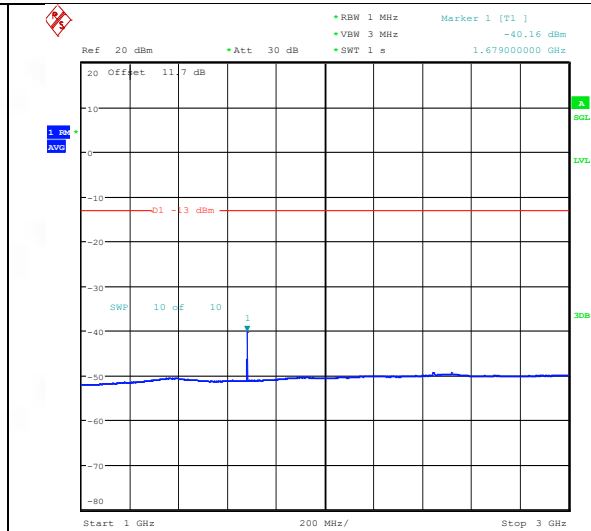
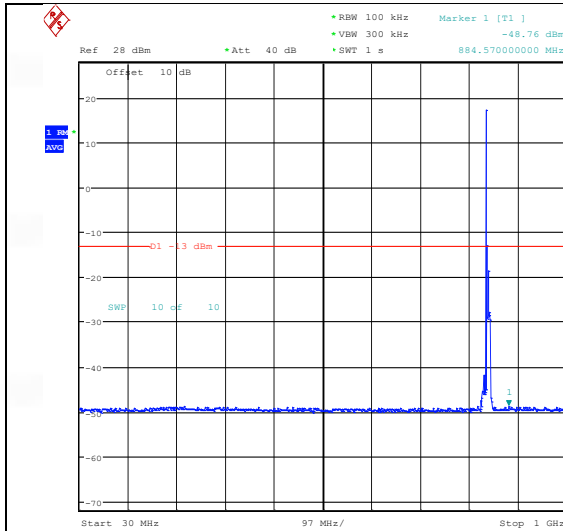
Band5-10MHz-16QAM-20450-1RB#0-1000~3000-PASS

Band5-10MHz-16QAM-20450-1RB#0-3000~10000-PASS

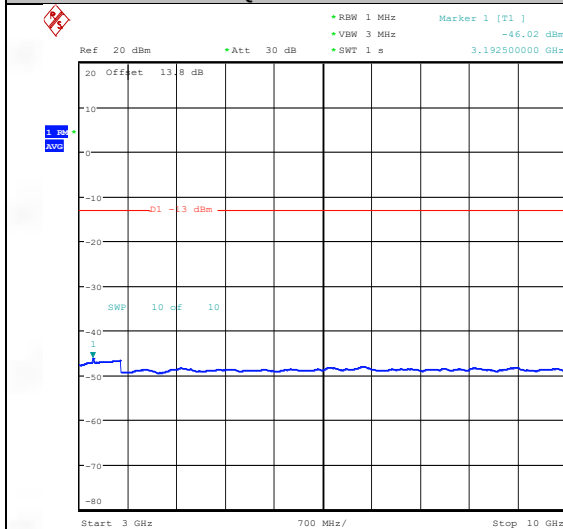




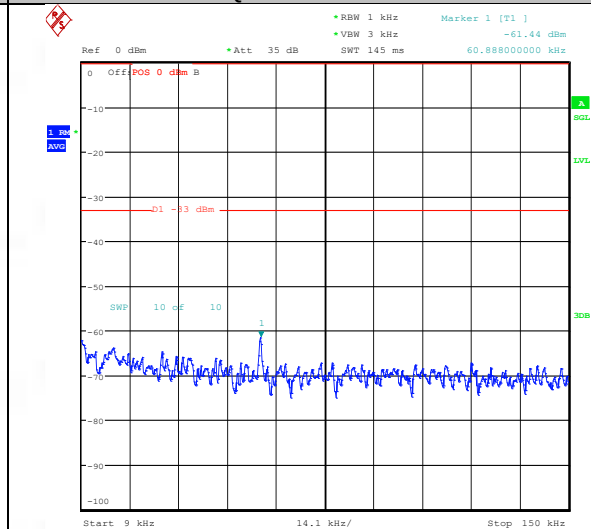




Band5-10MHz-QPSK-20600-1RB#0-30~1000-PASS

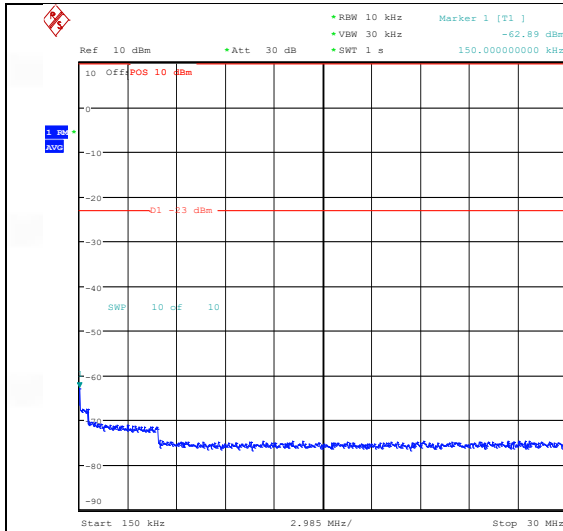


Band5-10MHz-QPSK-20600-1RB#0-1000~3000-PASS



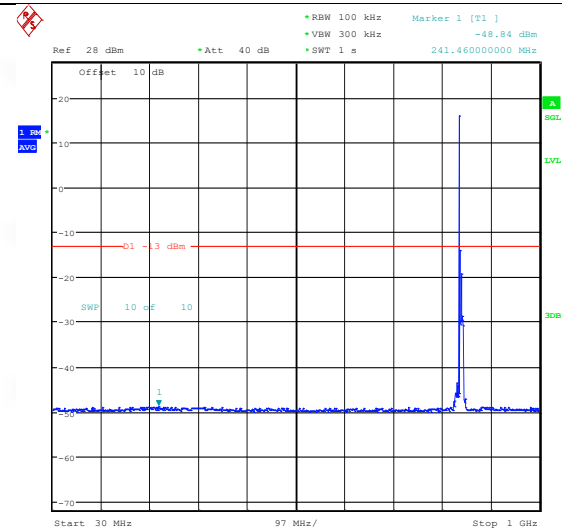
Band5-10MHz-QPSK-20600-1RB#0-3000~10000-PASS

Band5-10MHz-16QAM-20600-1RB#0-0.009~0.15-PASS



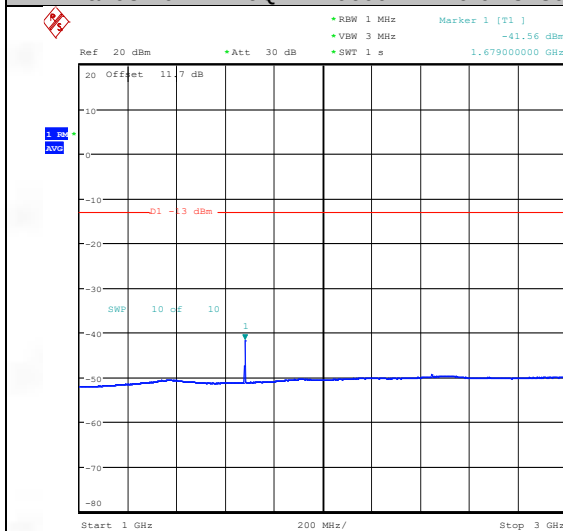
Date: 31.MAY.2025 09:06:58

Band5-10MHz-16QAM-20600-1RB#0-0.15~30-PASS



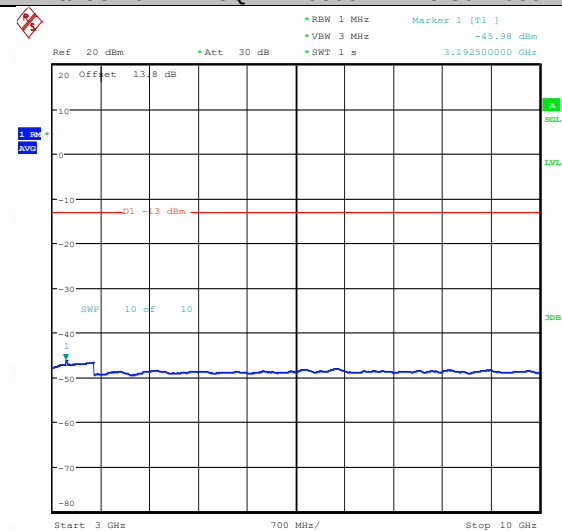
Date: 31.MAY.2025 09:07:27

Band5-10MHz-16QAM-20600-1RB#0-30~1000-PASS



Date: 31.MAY.2025 09:07:40

Band5-10MHz-16QAM-20600-1RB#0-1000~3000-PASS



Date: 31.MAY.2025 09:07:55

Band5-10MHz-16QAM-20600-1RB#0-3000~10000-PASS

1.6 Appendix F: Frequency Stability

1.6.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-5.42	-0.006572	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-6.64	-0.008051	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-2.60	-0.003153	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-6.02	-0.007300	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-4.12	-0.004996	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-5.11	-0.006196	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-4.52	-0.005403	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-3.15	-0.003766	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-2.60	-0.003108	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-4.36	-0.005212	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	3.20	0.003825	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-6.48	-0.007747	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-5.06	-0.005965	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-2.62	-0.003089	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-4.12	-0.004857	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-2.82	-0.003324	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-3.63	-0.004279	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-5.76	-0.006790	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-1.80	-0.002180	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-3.18	-0.003852	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-2.75	-0.003331	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-5.08	-0.006154	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-4.65	-0.005633	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	2.95	0.003574	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-8.13	-0.009719	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-3.02	-0.003610	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-11.50	-0.013748	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-3.69	-0.004411	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-5.38	-0.006432	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-8.74	-0.010448	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-5.16	-0.006088	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-5.36	-0.006324	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-4.16	-0.004909	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-6.61	-0.007799	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-8.57	-0.010112	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	4.68	0.005522	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-6.91	-0.008361	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-7.37	-0.008917	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-4.61	-0.005578	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-4.53	-0.005481	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-5.52	-0.006679	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-7.05	-0.008530	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-6.07	-0.007256	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	1.59	0.001901	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	3.92	0.004686	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-3.23	-0.003861	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-3.53	-0.004220	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	2.25	0.002690	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-3.28	-0.003875	±2.5	PASS

Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-6.02	-0.007112	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-6.58	-0.007773	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-3.15	-0.003721	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-6.72	-0.007939	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-3.12	-0.003686	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-4.18	-0.005042	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-4.38	-0.005283	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-8.00	-0.009650	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-4.69	-0.005657	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-6.38	-0.007696	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-7.51	-0.009059	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-4.81	-0.005750	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-5.25	-0.006276	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-3.16	-0.003778	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-6.18	-0.007388	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-4.41	-0.005272	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-2.95	-0.003527	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-3.99	-0.004727	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-4.09	-0.004846	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-5.29	-0.006268	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-5.11	-0.006055	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-4.32	-0.005118	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-6.84	-0.008104	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	2.20	0.002668	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-1.60	-0.001940	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	2.00	0.002425	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	2.02	0.002449	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	2.22	0.002692	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-4.69	-0.005687	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-3.85	-0.004668	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-5.55	-0.006730	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-3.78	-0.004583	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-5.49	-0.006657	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	2.49	0.003019	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-5.69	-0.006899	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	3.62	0.004389	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	4.72	0.005723	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-3.45	-0.004183	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-4.92	-0.005966	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-2.82	-0.003419	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-4.98	-0.006039	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-3.60	-0.004304	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-7.17	-0.008571	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	2.36	0.002821	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	3.30	0.003945	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-2.00	-0.002391	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-6.22	-0.007436	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	3.15	0.003766	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	3.98	0.004758	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	3.12	0.003730	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-3.45	-0.004124	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-5.46	-0.006527	±2.5	PASS

Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	3.86	0.004614	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-3.60	-0.004304	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-6.49	-0.007759	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	2.43	0.002905	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-2.88	-0.003443	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-4.43	-0.005296	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-7.38	-0.008822	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	3.09	0.003643	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-2.65	-0.003124	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-3.35	-0.003949	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-2.99	-0.003525	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-5.32	-0.006271	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-4.18	-0.004928	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-6.61	-0.007792	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	2.53	0.002982	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-3.48	-0.004102	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-4.89	-0.005764	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-4.99	-0.005882	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	-6.82	-0.008040	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-1.32	-0.001556	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-6.44	-0.007592	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-2.22	-0.002617	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-8.41	-0.009914	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-4.88	-0.005753	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-1.36	-0.001603	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-7.00	-0.008480	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-5.88	-0.007123	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	3.89	0.004712	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-7.30	-0.008843	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-7.22	-0.008746	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-5.05	-0.006118	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-5.91	-0.007159	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-4.71	-0.005706	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	3.91	0.004737	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-4.94	-0.005984	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	3.99	0.004833	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	-3.75	-0.004543	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-1.76	-0.002132	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-6.39	-0.007741	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-1.62	-0.001962	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-4.46	-0.005403	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	4.08	0.004942	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-3.06	-0.003707	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-4.42	-0.005284	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-4.78	-0.005714	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-5.14	-0.006145	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-9.88	-0.011811	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-5.74	-0.006862	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-6.07	-0.007256	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-2.23	-0.002666	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-5.79	-0.006922	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-4.01	-0.004794	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-2.26	-0.002702	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-2.27	-0.002714	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-7.20	-0.008607	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-2.88	-0.003443	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-4.99	-0.005965	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	NV	20	-4.59	-0.005487	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-8.08	-0.009659	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-3.99	-0.004770	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-2.06	-0.002463	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-6.75	-0.007965	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-9.58	-0.011304	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-7.37	-0.008696	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-5.64	-0.006655	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-9.38	-0.011068	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-3.45	-0.004071	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-6.38	-0.007528	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-7.64	-0.009015	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-4.22	-0.004979	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-4.28	-0.005050	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-5.26	-0.006206	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-4.28	-0.005050	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-6.90	-0.008142	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	1.65	0.001947	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-1.67	-0.001971	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	5.91	0.006973	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-5.61	-0.006619	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	4.42	0.005215	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-4.38	-0.005299	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-8.58	-0.010381	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-7.31	-0.008845	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-5.45	-0.006594	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-5.66	-0.006848	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-4.85	-0.005868	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-5.38	-0.006509	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-5.04	-0.006098	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-5.95	-0.007199	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-4.45	-0.005384	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-5.89	-0.007126	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-5.52	-0.006679	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-2.29	-0.002771	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	1.72	0.002081	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-3.76	-0.004549	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-4.95	-0.005989	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-10.49	-0.012692	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-2.12	-0.002565	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-3.60	-0.004304	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-3.15	-0.003766	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-5.84	-0.006981	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-2.83	-0.003383	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-5.65	-0.006754	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-4.36	-0.005212	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-6.07	-0.007256	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-7.67	-0.009169	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-4.38	-0.005236	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-4.52	-0.005403	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-7.57	-0.009050	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	2.02	0.002415	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-4.19	-0.005009	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-7.62	-0.009109	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	2.39	0.002857	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-4.09	-0.004889	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-5.11	-0.006109	±2.5	PASS

Band5	5MHz	16QAM	20525	25RB#0	NV	50	-3.46	-0.004136	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-2.93	-0.003461	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-2.62	-0.003095	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-9.61	-0.011353	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-5.32	-0.006285	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-5.21	-0.006155	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-3.71	-0.004383	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-2.96	-0.003497	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-5.41	-0.006391	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-5.01	-0.005918	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-6.65	-0.007856	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-5.29	-0.006249	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-4.88	-0.005765	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	2.02	0.002386	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-8.08	-0.009545	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	2.90	0.003426	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-4.56	-0.005387	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-5.87	-0.006934	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-4.79	-0.005659	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-3.65	-0.004403	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-4.81	-0.005802	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-7.87	-0.009493	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-5.98	-0.007214	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-4.95	-0.005971	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-8.84	-0.010663	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-7.67	-0.009252	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-4.32	-0.005211	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-6.21	-0.007491	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-4.91	-0.005923	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-2.95	-0.003559	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-5.14	-0.006200	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-5.29	-0.006381	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	2.80	0.003378	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-4.86	-0.005862	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-3.46	-0.004174	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-6.17	-0.007443	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-8.37	-0.010097	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-6.81	-0.008141	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	1.42	0.001698	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-2.82	-0.003371	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-2.86	-0.003419	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-5.24	-0.006264	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-5.89	-0.007041	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-4.58	-0.005475	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-4.85	-0.005798	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	1.89	0.002259	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-7.24	-0.008655	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-6.71	-0.008022	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-5.09	-0.006085	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	3.19	0.003814	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-5.46	-0.006527	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-1.96	-0.002343	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-3.20	-0.003825	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-4.69	-0.005607	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-3.29	-0.003933	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-2.72	-0.003223	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-3.66	-0.004336	±2.5	PASS

Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-3.99	-0.004727	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-3.26	-0.003863	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-5.92	-0.007014	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-5.24	-0.006209	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-6.72	-0.007962	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-4.23	-0.005012	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-5.91	-0.007002	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-3.65	-0.004325	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-3.09	-0.003661	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-5.26	-0.006232	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-4.99	-0.005912	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-7.57	-0.008969	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-3.16	-0.003744	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-3.79	-0.004491	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-4.31	-0.005107	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-6.29	-0.007453	±2.5	PASS

1.7 Appendix G: Modulation Characteristics

1.7.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	PASS
Band5	3MHz	QPSK	20415	15RB#0	PASS
Band5	3MHz	16QAM	20415	15RB#0	PASS
Band5	3MHz	QPSK	20525	15RB#0	PASS
Band5	3MHz	16QAM	20525	15RB#0	PASS
Band5	3MHz	QPSK	20635	15RB#0	PASS
Band5	3MHz	16QAM	20635	15RB#0	PASS
Band5	5MHz	QPSK	20425	25RB#0	PASS
Band5	5MHz	16QAM	20425	25RB#0	PASS
Band5	5MHz	QPSK	20525	25RB#0	PASS
Band5	5MHz	16QAM	20525	25RB#0	PASS
Band5	5MHz	QPSK	20625	25RB#0	PASS
Band5	5MHz	16QAM	20625	25RB#0	PASS
Band5	10MHz	QPSK	20450	50RB#0	PASS
Band5	10MHz	16QAM	20450	50RB#0	PASS
Band5	10MHz	QPSK	20525	50RB#0	PASS
Band5	10MHz	16QAM	20525	50RB#0	PASS
Band5	10MHz	QPSK	20600	50RB#0	PASS
Band5	10MHz	16QAM	20600	50RB#0	PASS

1.7.2 Test Graphs

