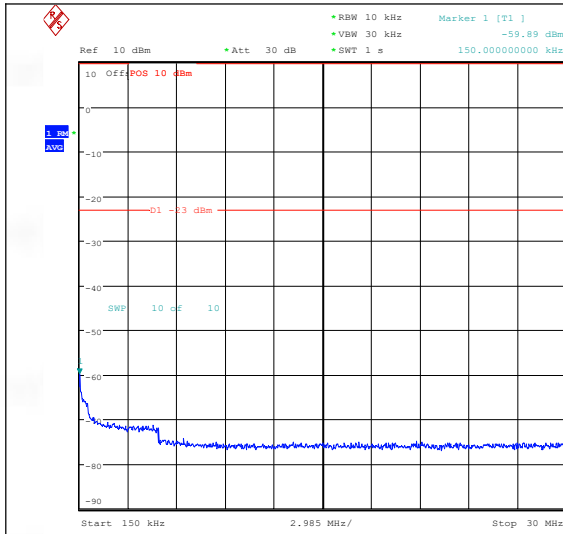
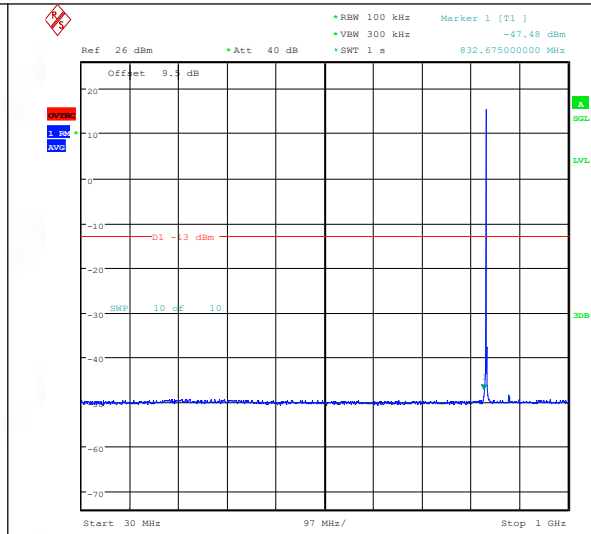


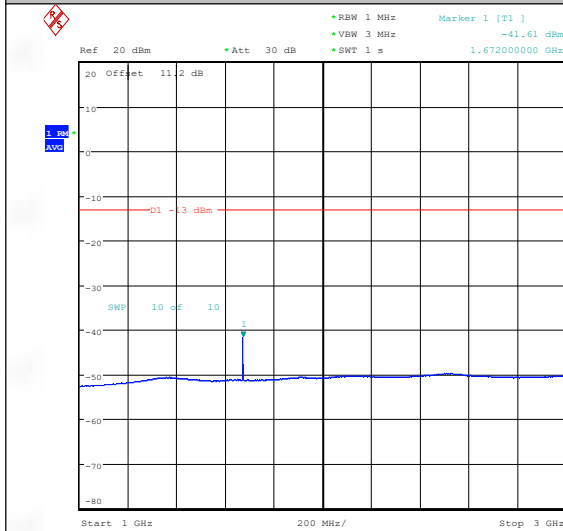


Date: 13.JUN.2025 06:26:37



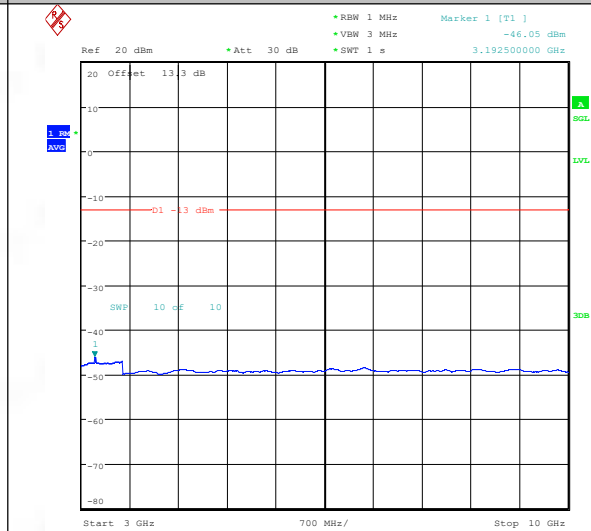
Date: 13.JUN.2025 06:27:04

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



Date: 13.JUN.2025 06:27:18

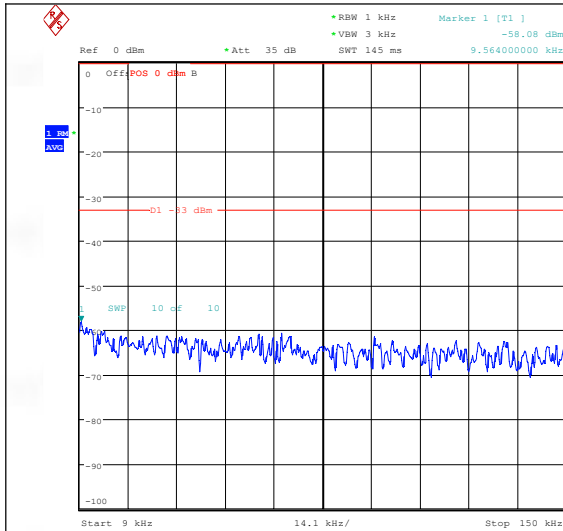
Band5-1.4MHz-16QAM-20525-1RB#0-30~1000-PASS



Date: 13.JUN.2025 06:27:33

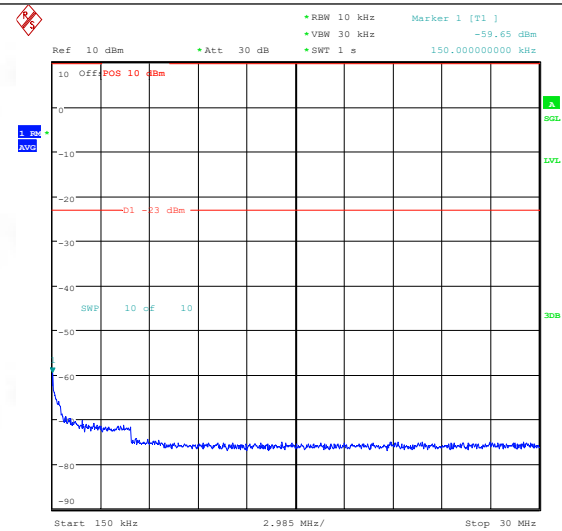
Band5-1.4MHz-16QAM-20525-1RB#0-1000~3000-PASS

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



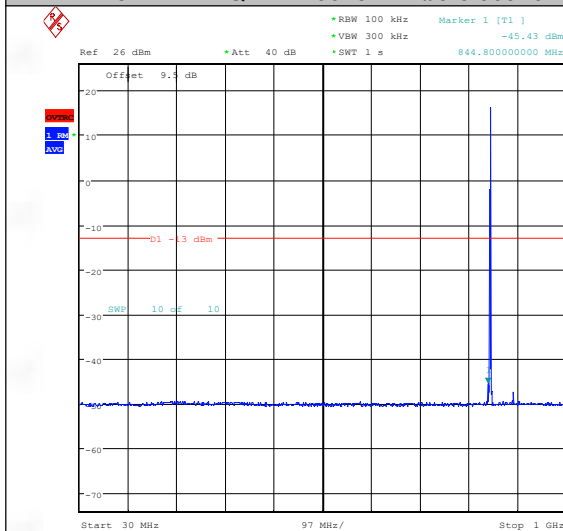
Date: 13.JUN.2025 06:27:48

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



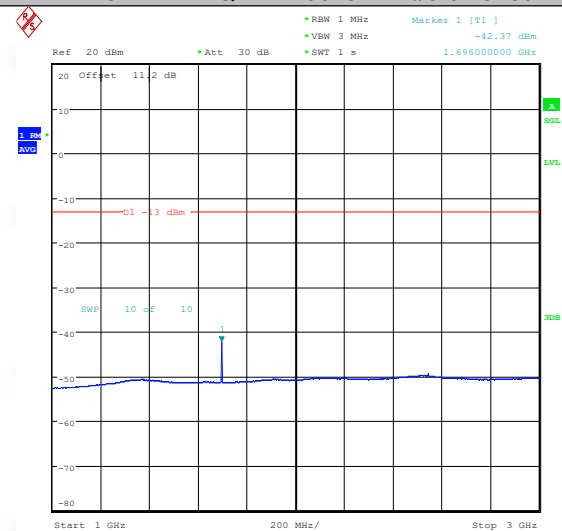
Date: 13.JUN.2025 06:28:03

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



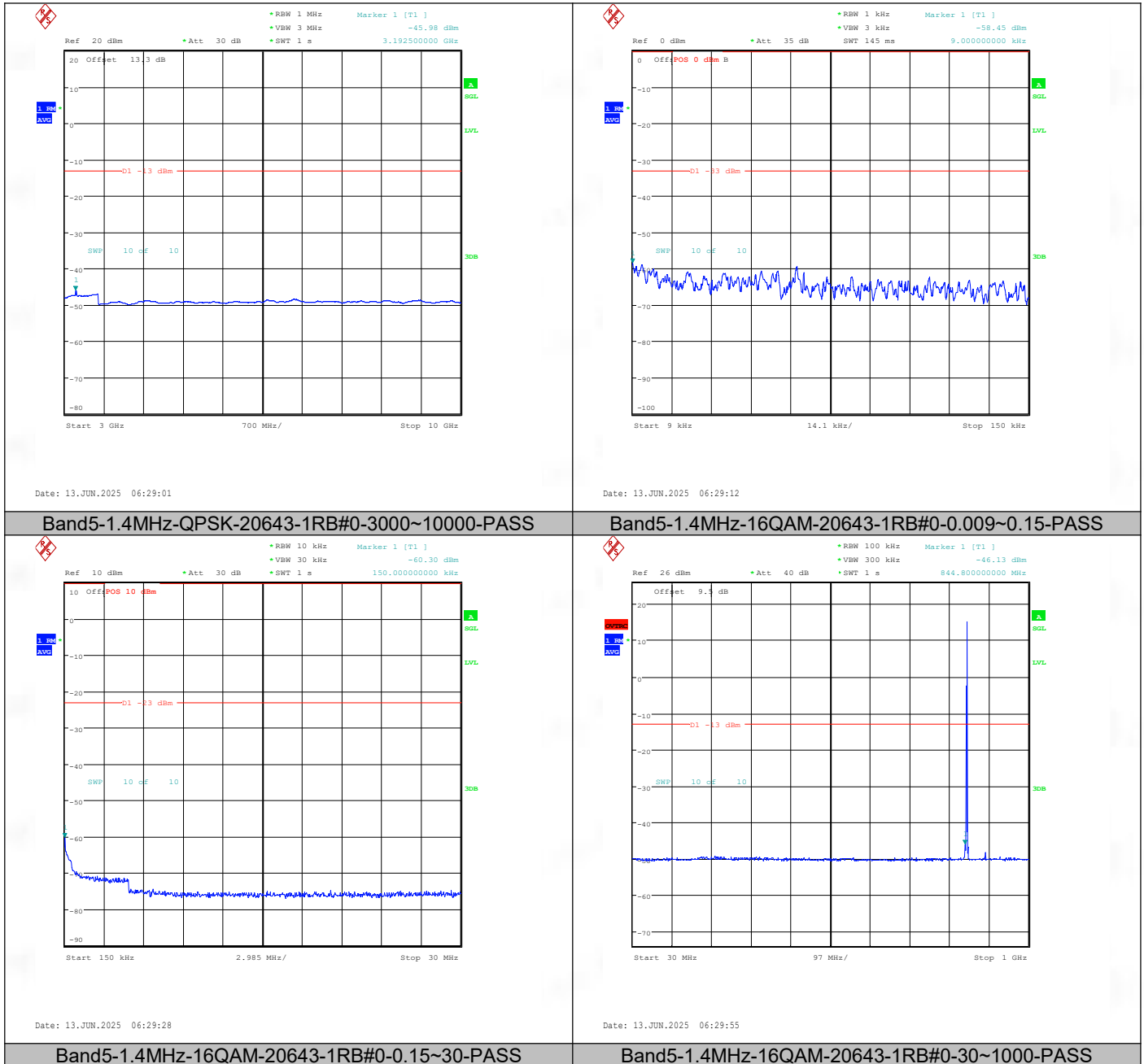
Date: 13.JUN.2025 06:28:31

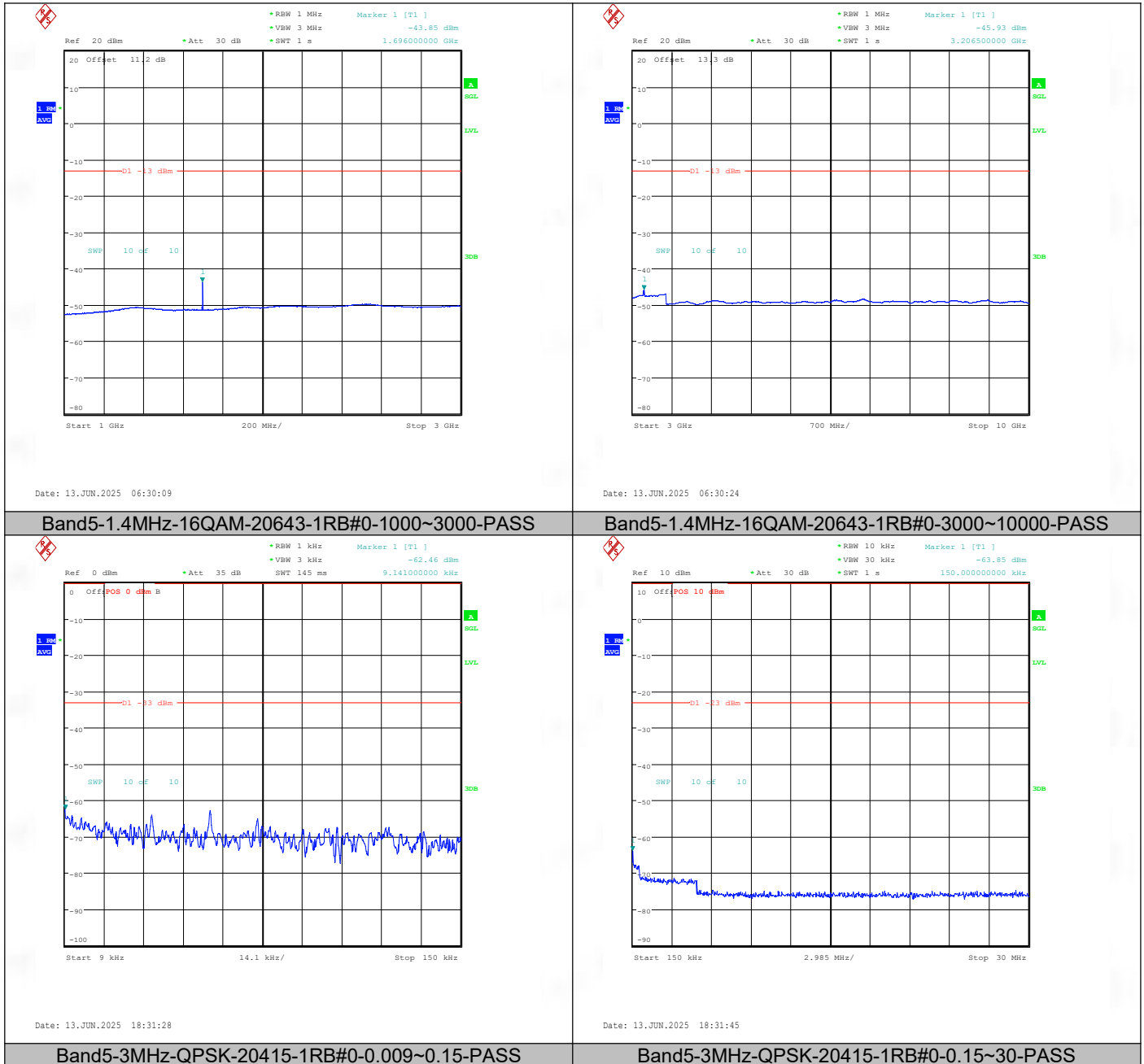
Band5-1.4MHz-QPSK-20643-1RB#0-30~1000-PASS

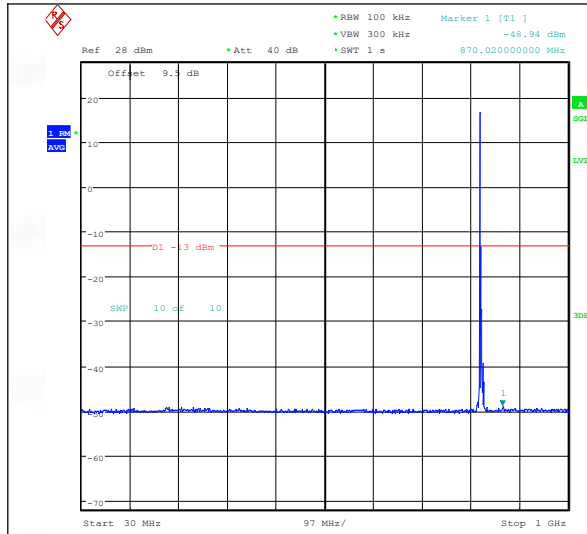


Date: 13.JUN.2025 06:28:46

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

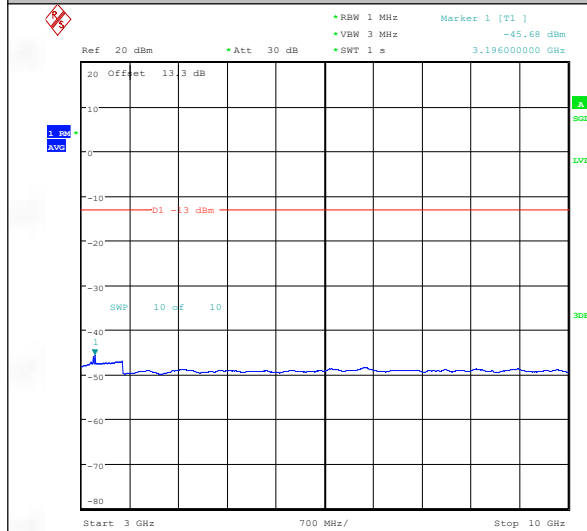






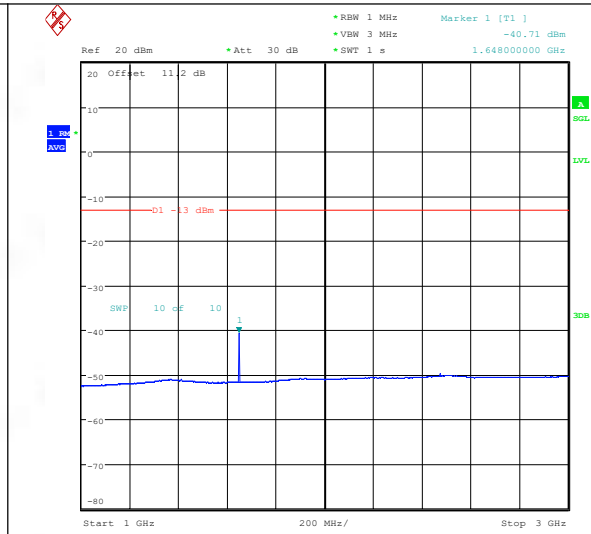
Date: 13.JUN.2025 18:32:14

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



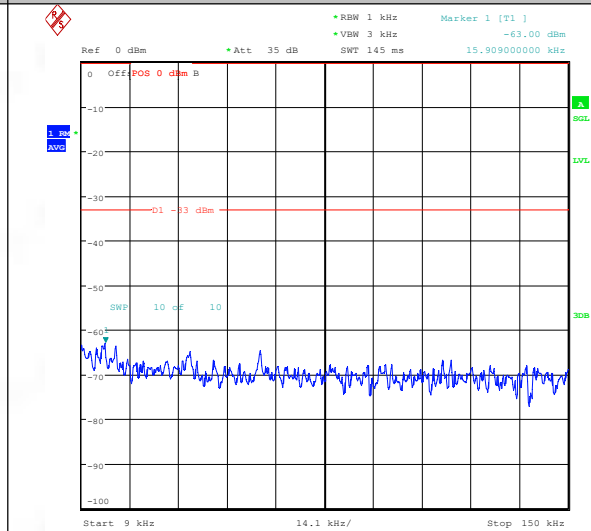
Date: 13.JUN.2025 18:32:42

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



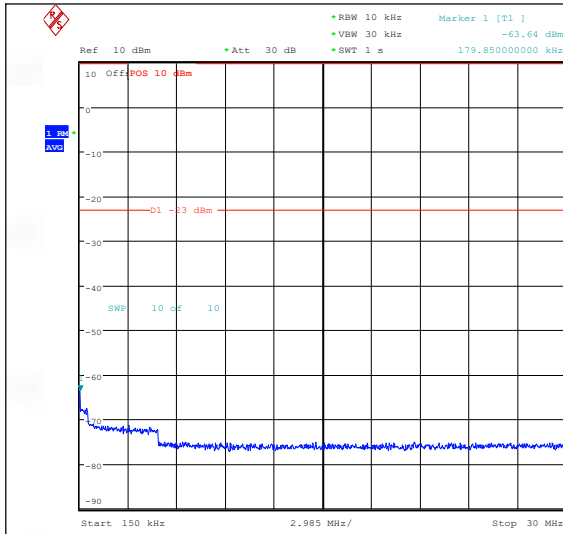
Date: 13.JUN.2025 18:32:28

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

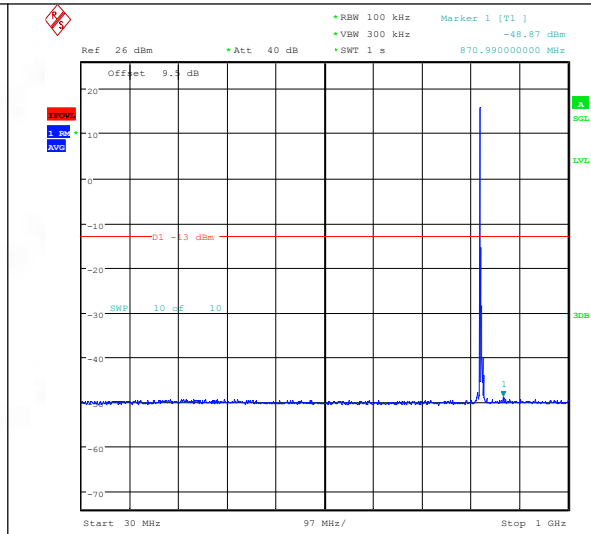


Date: 13.JUN.2025 18:32:54

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

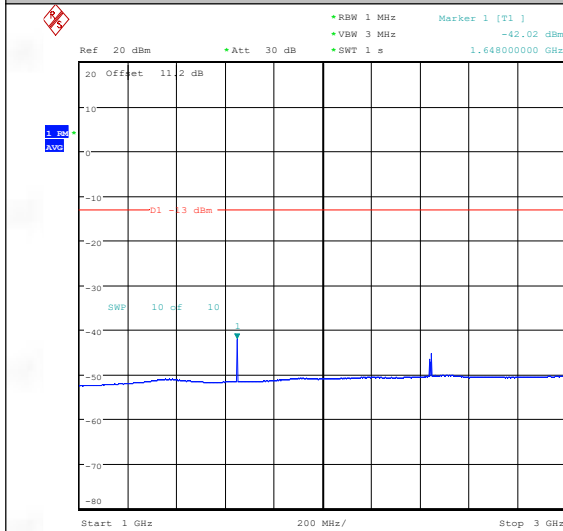


Date: 13.JUN.2025 18:33:09



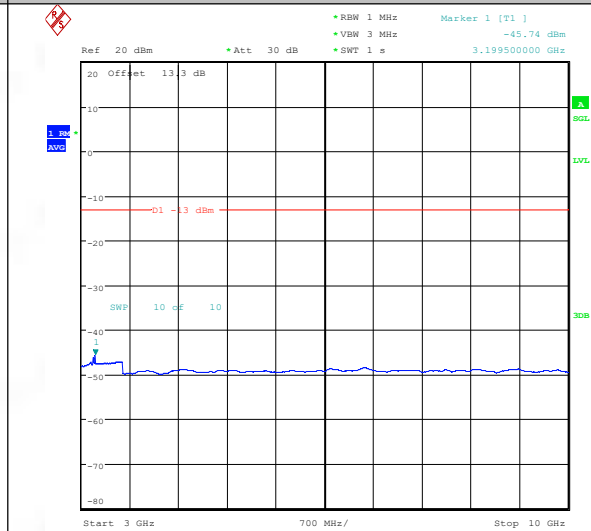
Date: 13.JUN.2025 18:33:36

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



Date: 13.JUN.2025 18:33:50

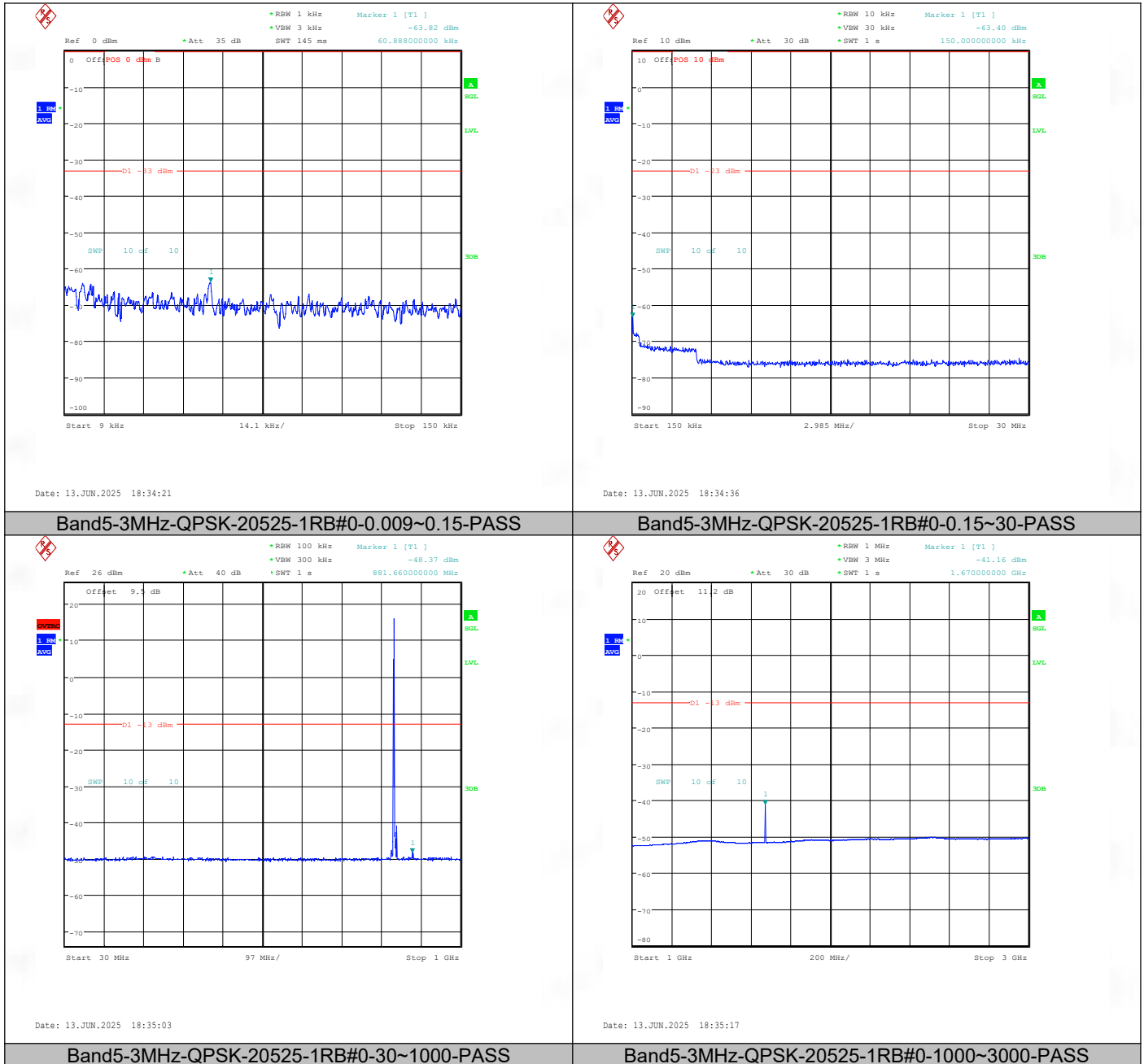
Band5-3MHz-16QAM-20415-1RB#0-30~1000-PASS

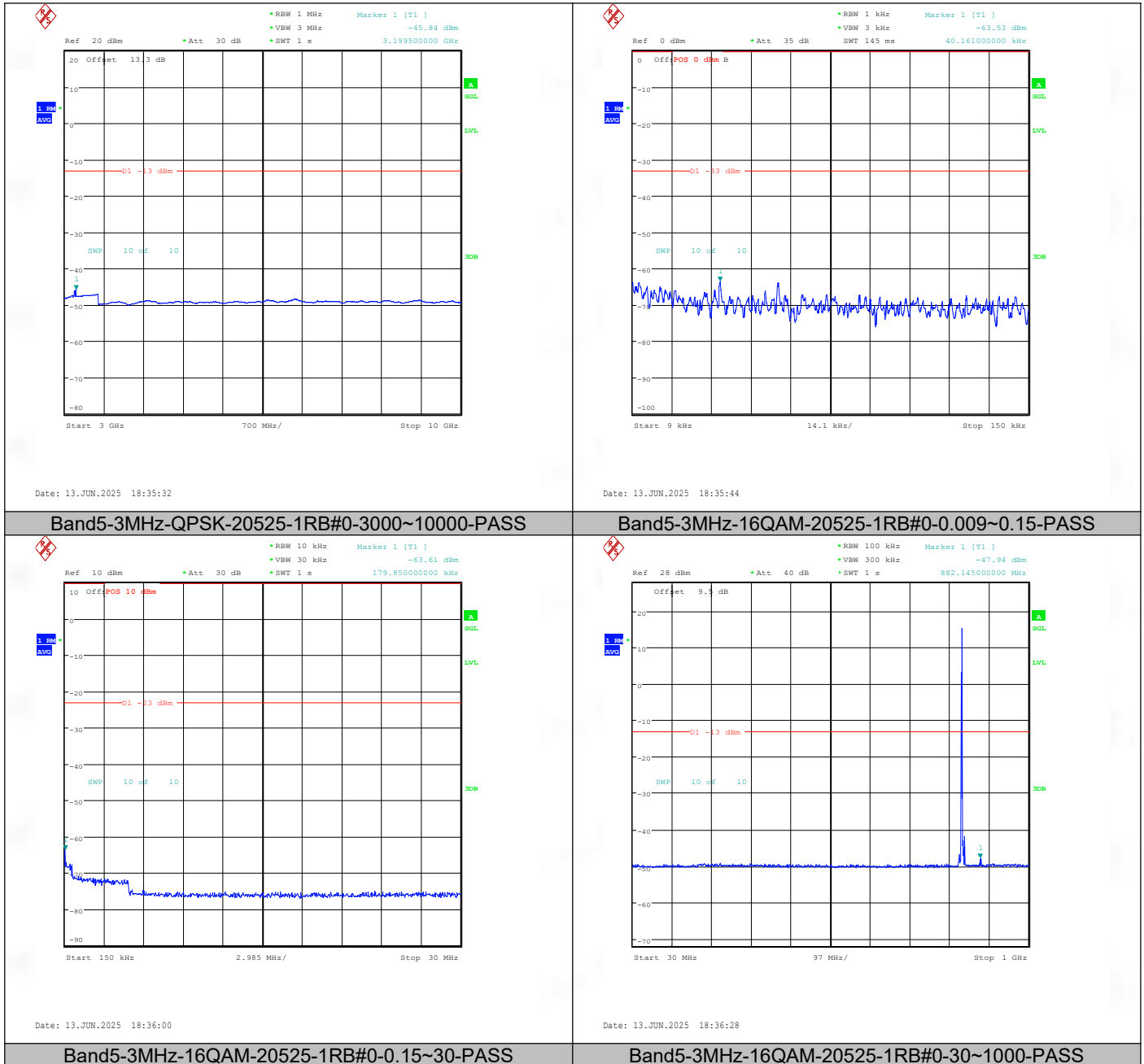


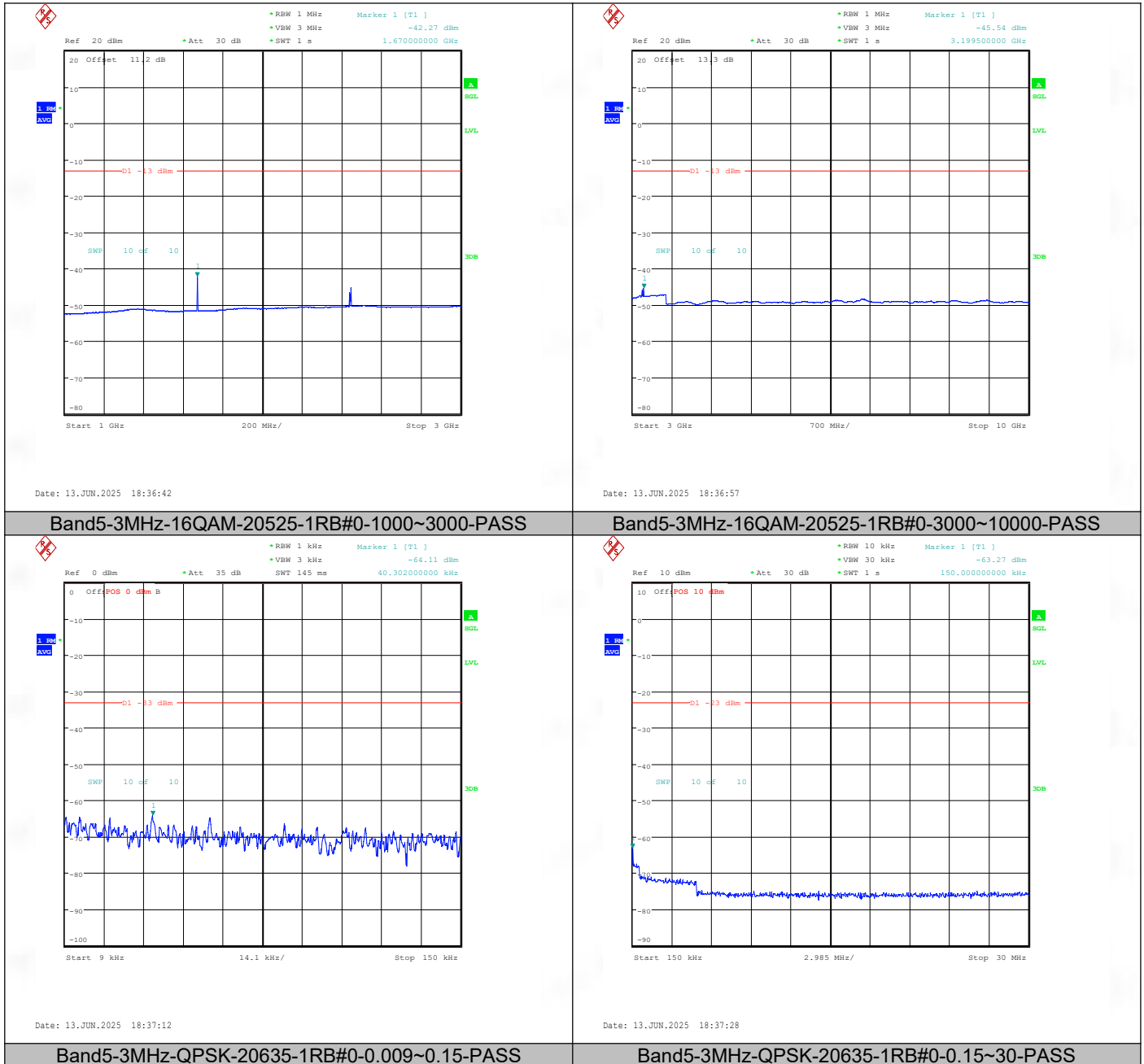
Date: 13.JUN.2025 18:34:05

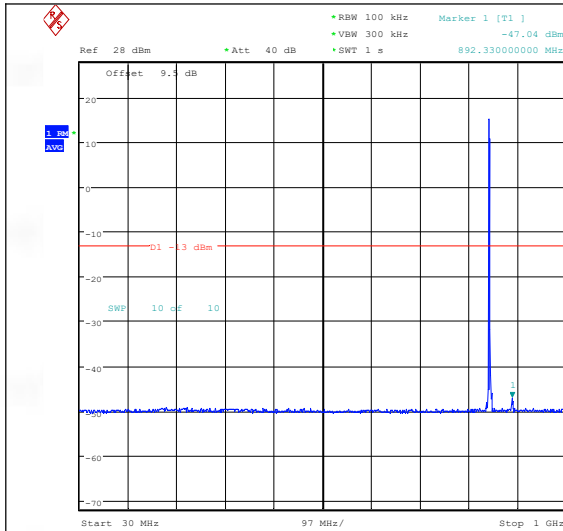
Band5-3MHz-16QAM-20415-1RB#0-1000~3000-PASS

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



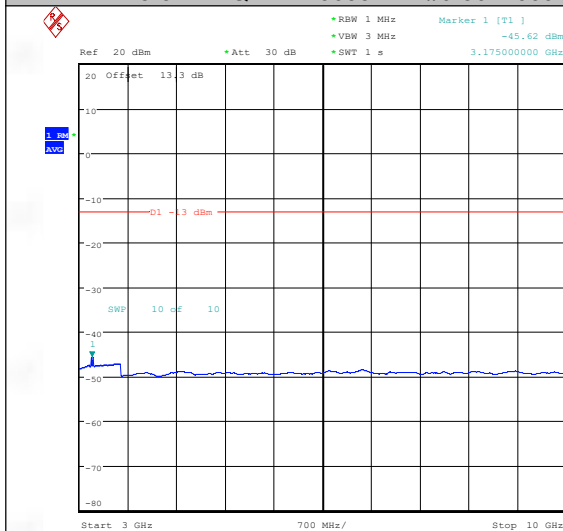






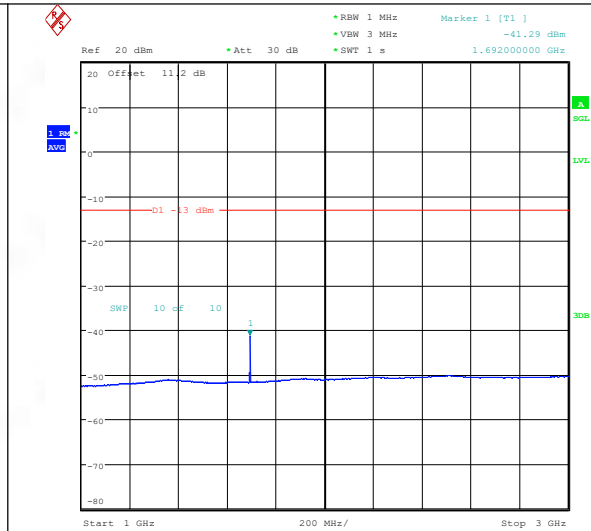
Date: 13.JUN.2025 18:37:56

Band5-3MHz-QPSK-20635-1RB#0-30~1000-PASS



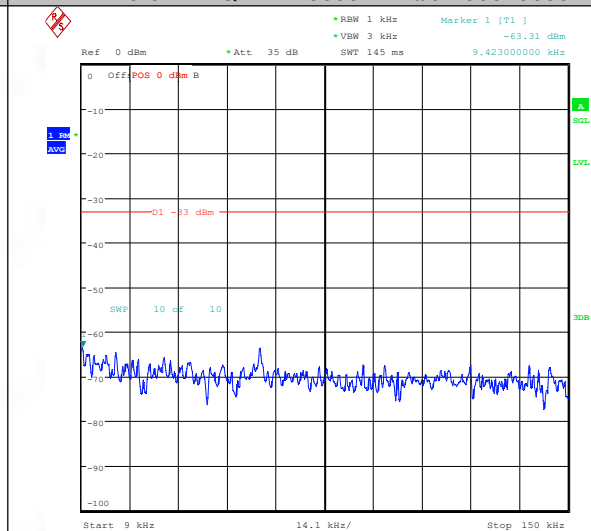
Date: 13.JUN.2025 18:38:25

Band5-3MHz-QPSK-20635-1RB#0-3000~10000-PASS



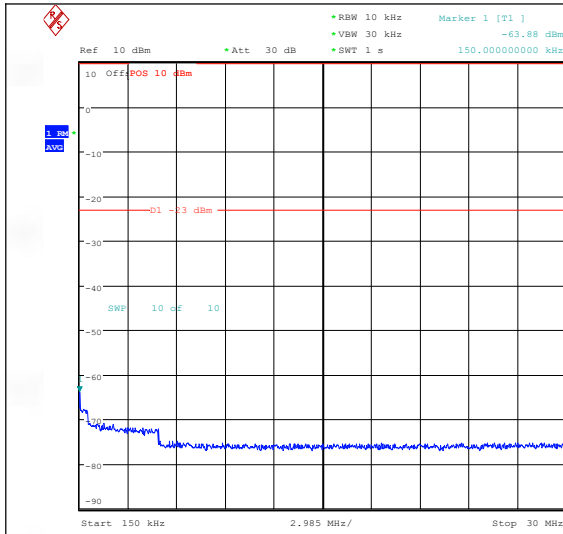
Date: 13.JUN.2025 18:38:10

Band5-3MHz-QPSK-20635-1RB#0-1000~3000-PASS

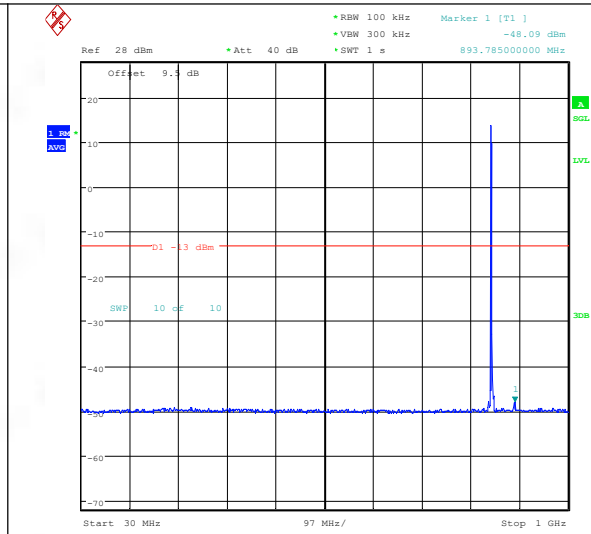


Date: 13.JUN.2025 18:38:36

Band5-3MHz-16QAM-20635-1RB#0-0.009~0.15-PASS

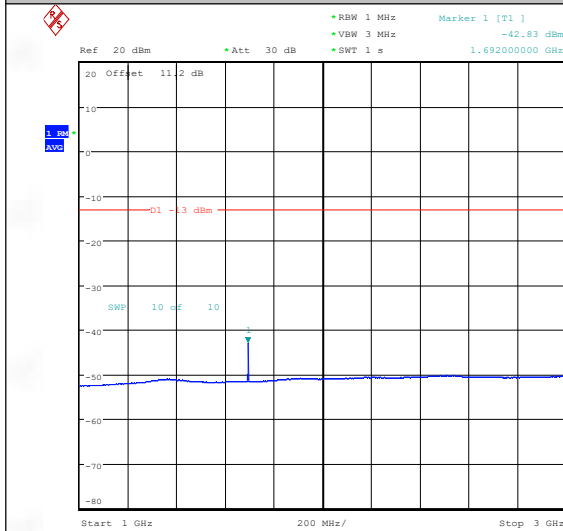


Date: 13.JUN.2025 18:38:52



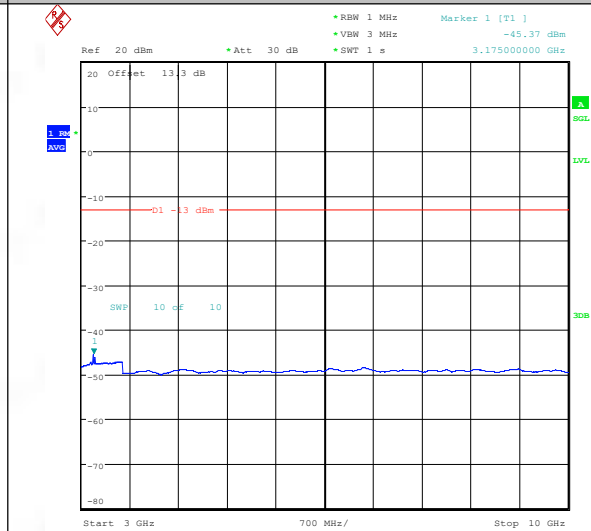
Date: 13.JUN.2025 18:39:20

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



Date: 13.JUN.2025 18:39:34

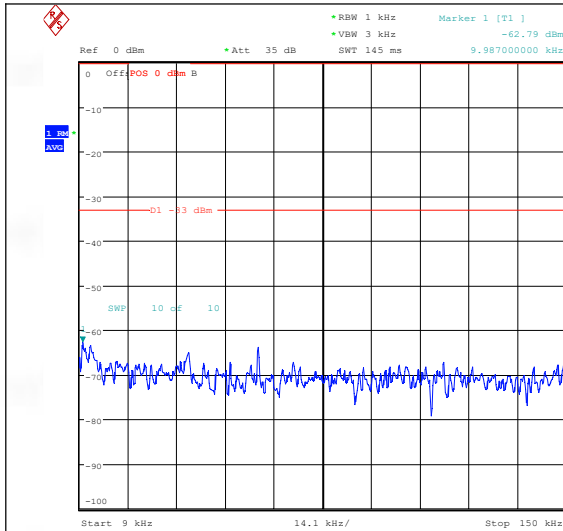
Band5-3MHz-16QAM-20635-1RB#0-30~1000-PASS



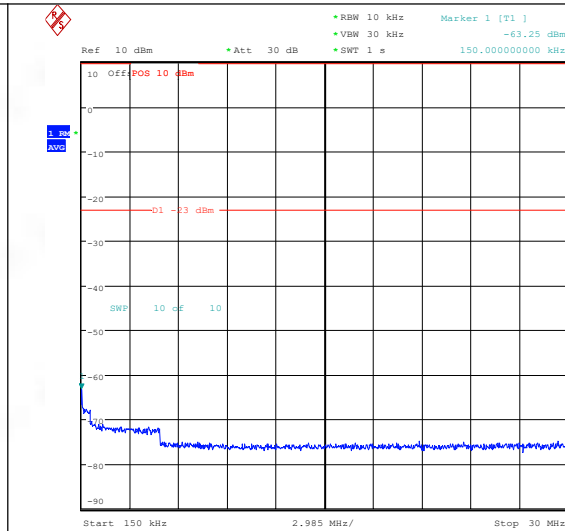
Date: 13.JUN.2025 18:39:49

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

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

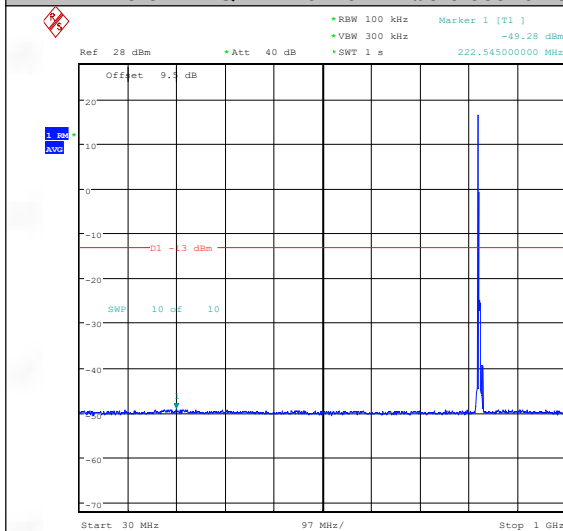


Date: 13.JUN.2025 19:07:06



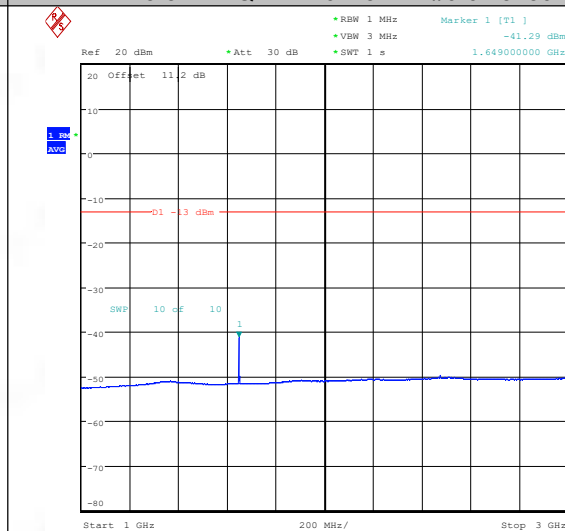
Date: 13.JUN.2025 19:07:21

Band5-5MHz-QPSK-20425-1RB#0-0.009~0.15-PASS



Date: 13.JUN.2025 19:07:50

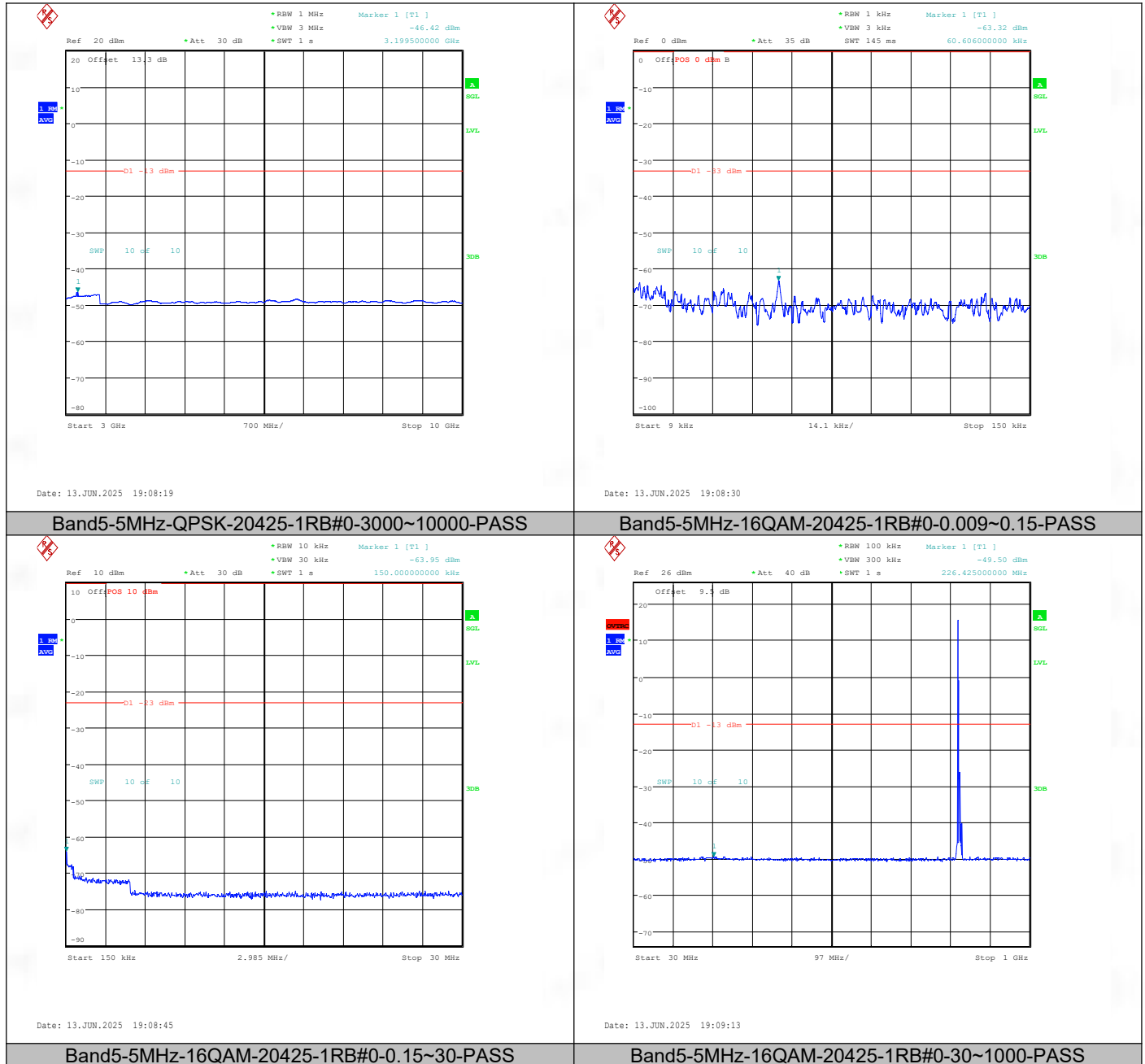
Band5-5MHz-QPSK-20425-1RB#0-0.15~30-PASS

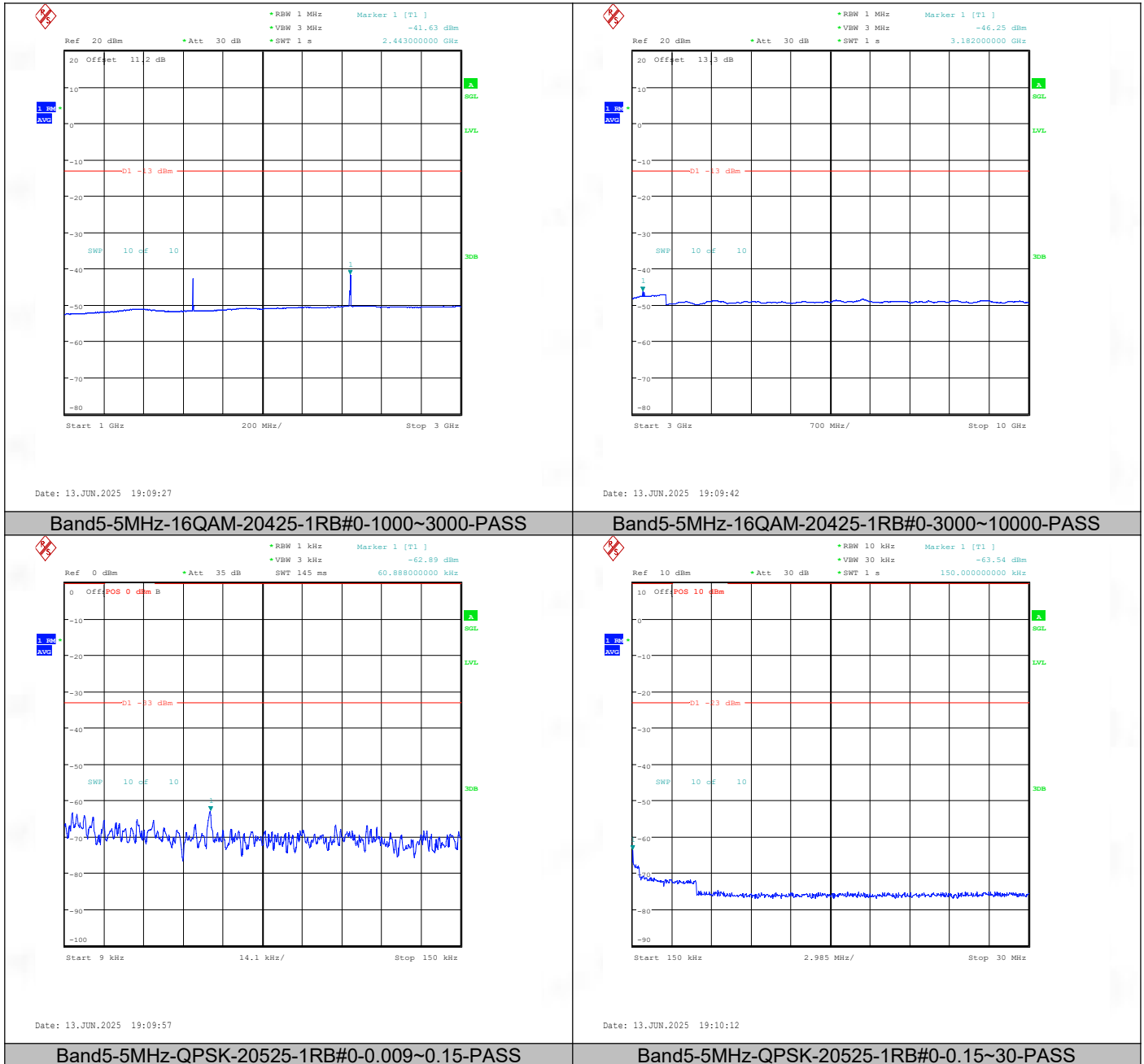


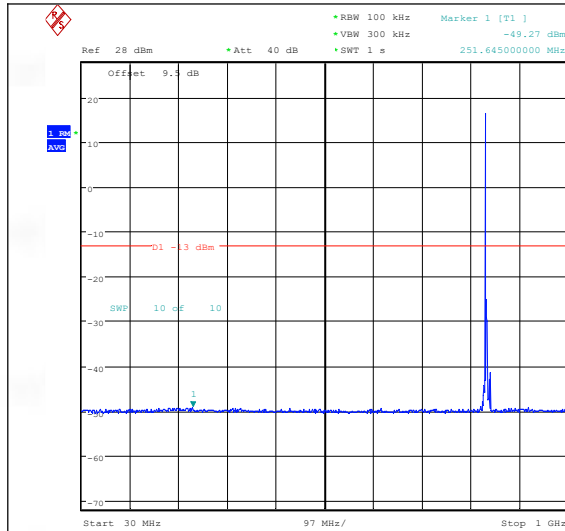
Date: 13.JUN.2025 19:08:04

Band5-5MHz-QPSK-20425-1RB#0-30~1000-PASS

Band5-5MHz-QPSK-20425-1RB#0-1000~3000-PASS

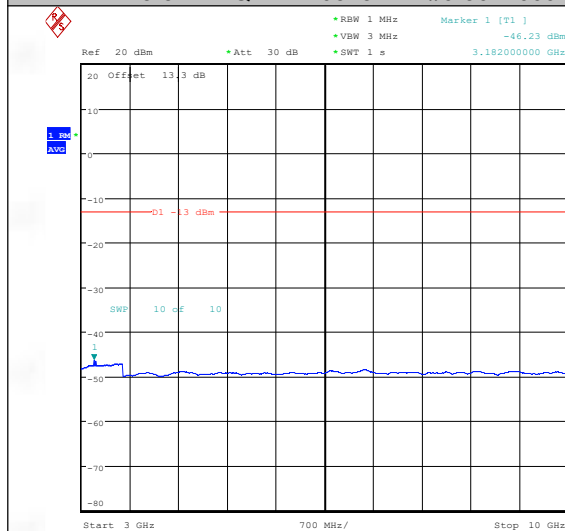






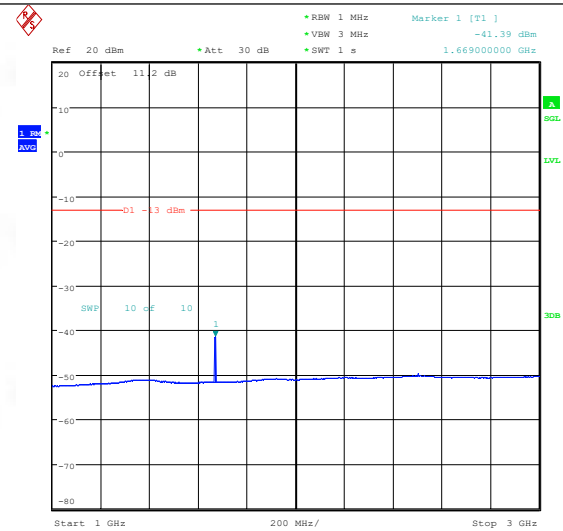
Date: 13.JUN.2025 19:10:41

Band5-5MHz-QPSK-20525-1RB#0-30~1000-PASS



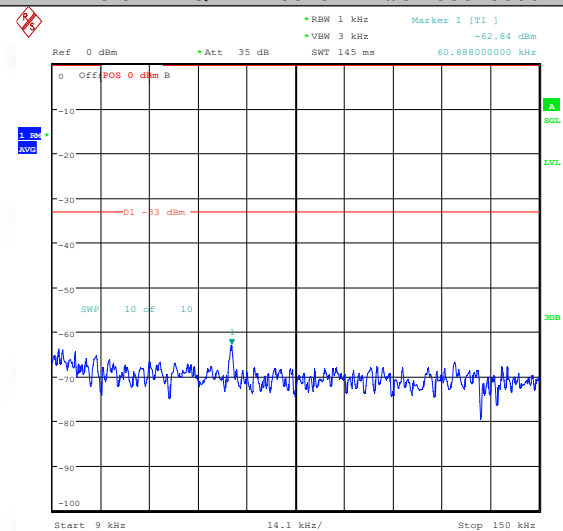
Date: 13.JUN.2025 19:11:11

Band5-5MHz-QPSK-20525-1RB#0-3000~10000-PASS



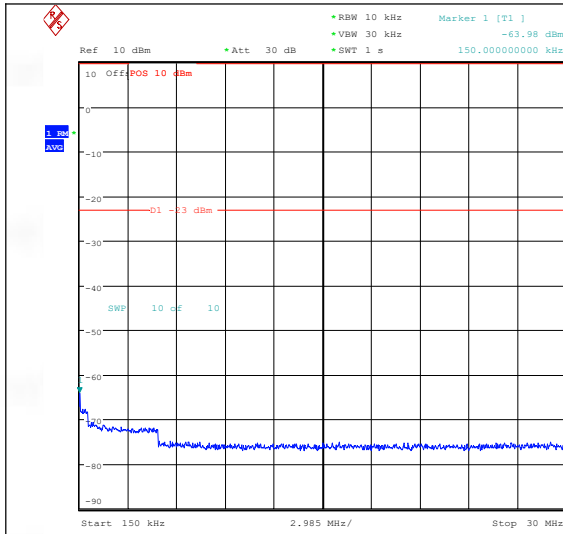
Date: 13.JUN.2025 19:10:56

Band5-5MHz-QPSK-20525-1RB#0-1000~3000-PASS

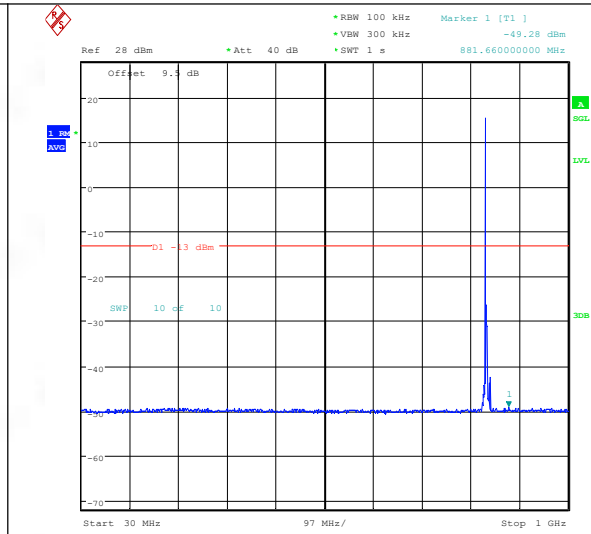


Date: 13.JUN.2025 19:11:23

Band5-5MHz-16QAM-20525-1RB#0-0.009~0.15-PASS

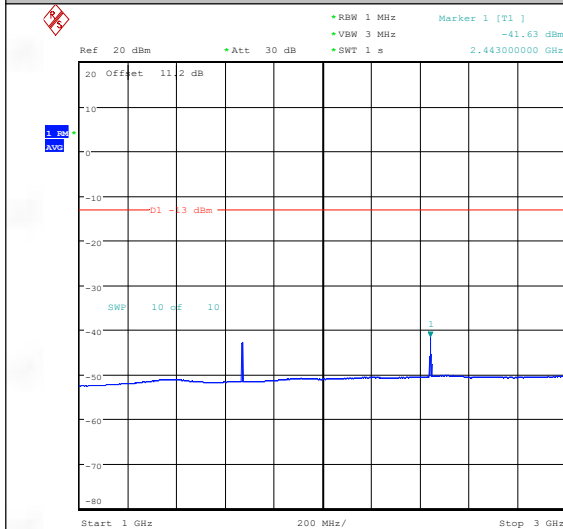


Date: 13.JUN.2025 19:11:38



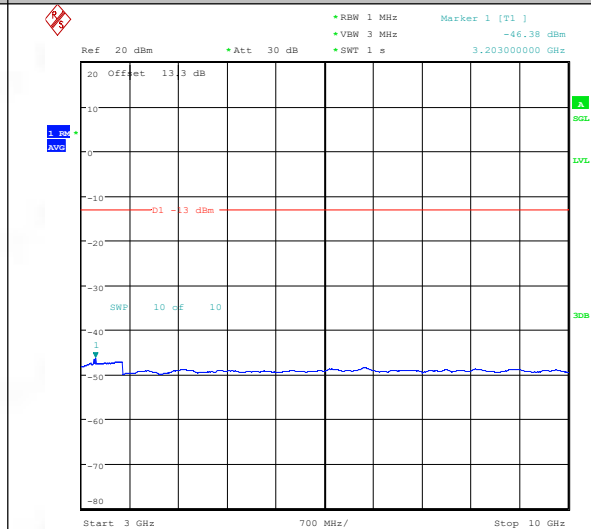
Date: 13.JUN.2025 19:12:06

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



Date: 13.JUN.2025 19:12:20

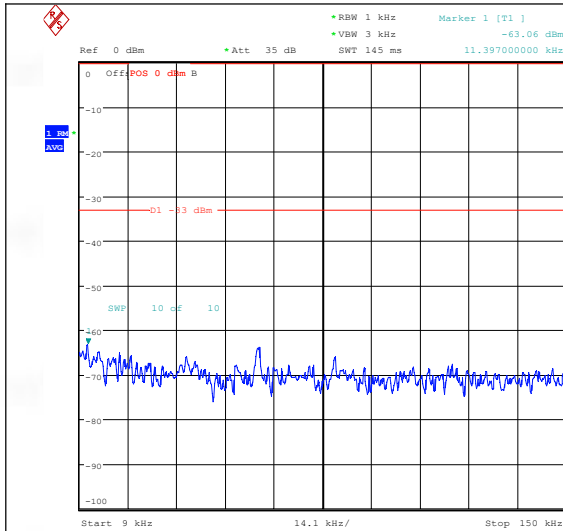
Band5-5MHz-16QAM-20525-1RB#0-30~1000-PASS



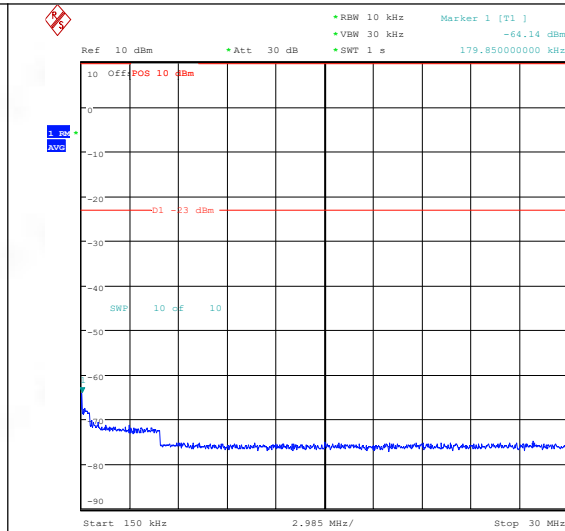
Date: 13.JUN.2025 19:12:35

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

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

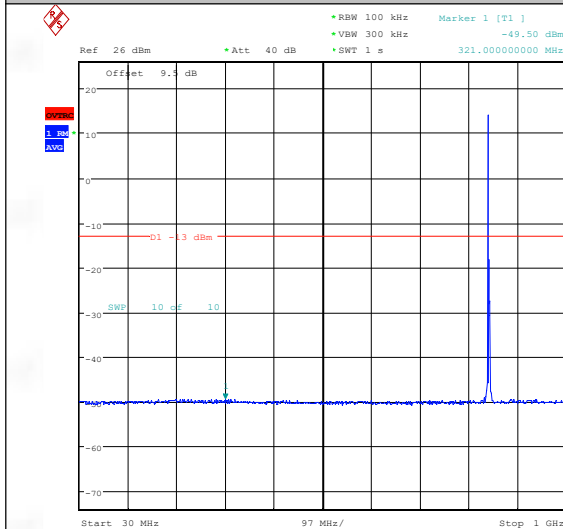


Date: 13.JUN.2025 19:12:51



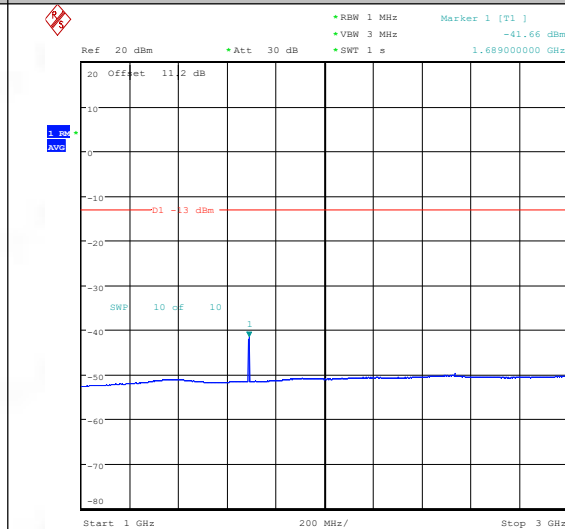
Date: 13.JUN.2025 19:13:06

Band5-5MHz-QPSK-20625-1RB#0-0.009~0.15-PASS



Date: 13.JUN.2025 19:13:34

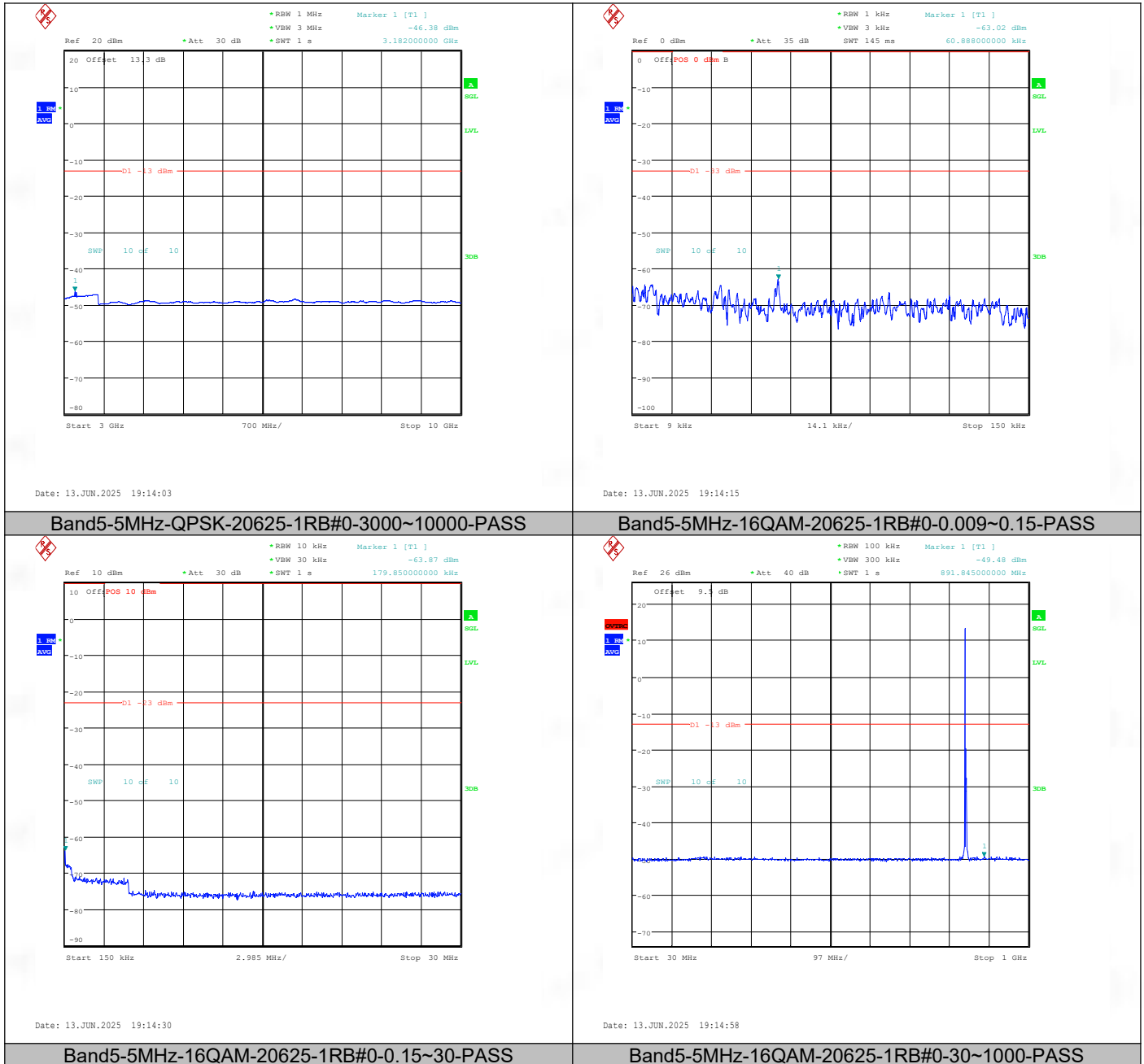
Band5-5MHz-QPSK-20625-1RB#0-0.15~30-PASS

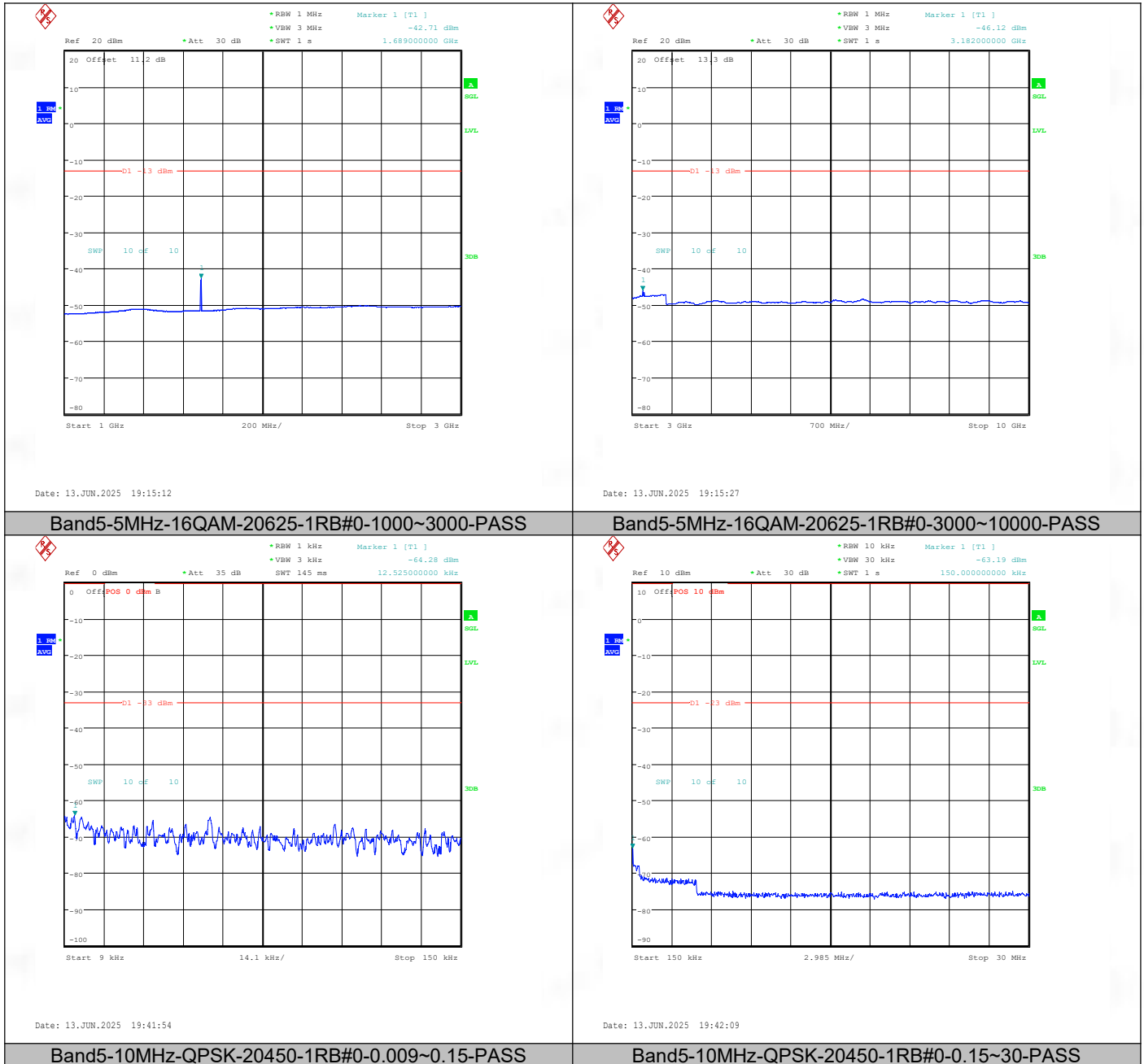


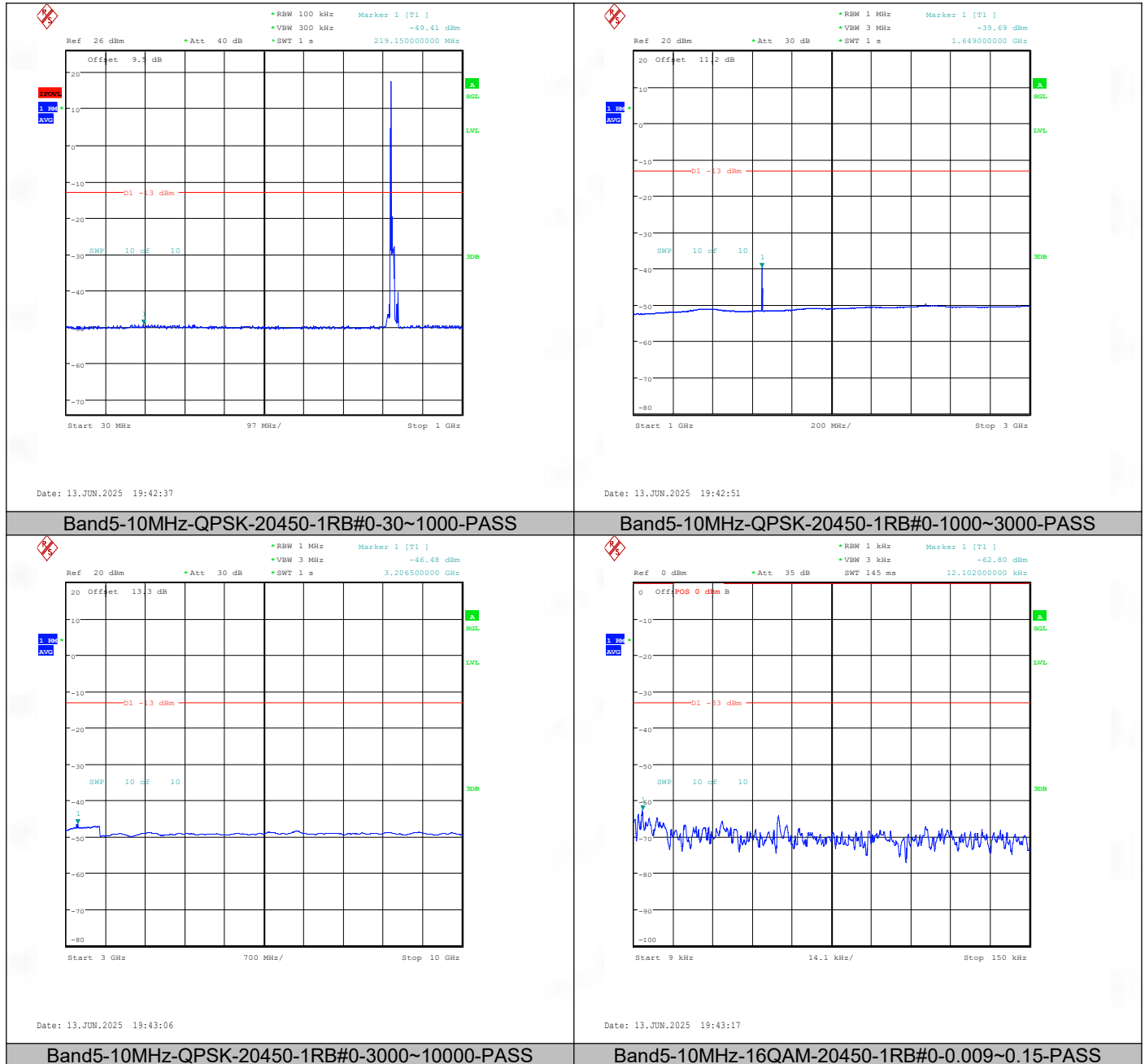
Date: 13.JUN.2025 19:13:48

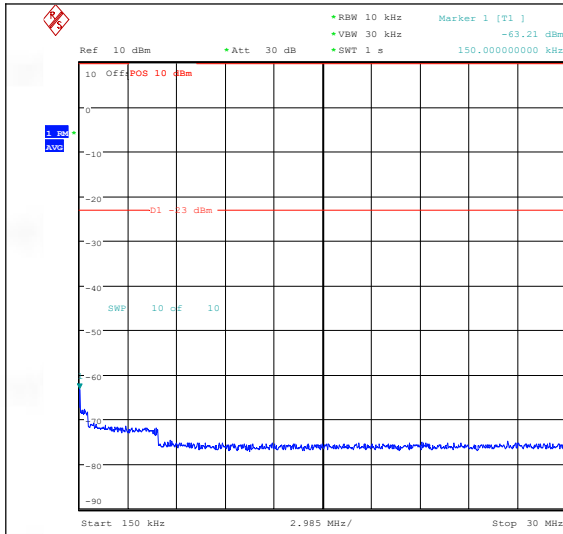
Band5-5MHz-QPSK-20625-1RB#0-30~1000-PASS

Band5-5MHz-QPSK-20625-1RB#0-1000~3000-PASS

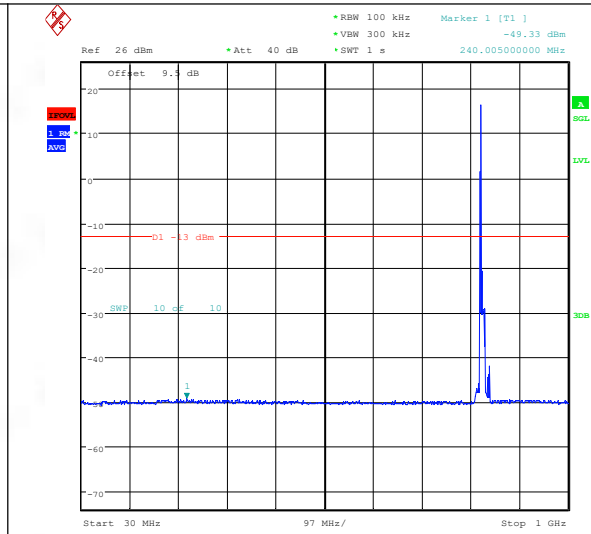






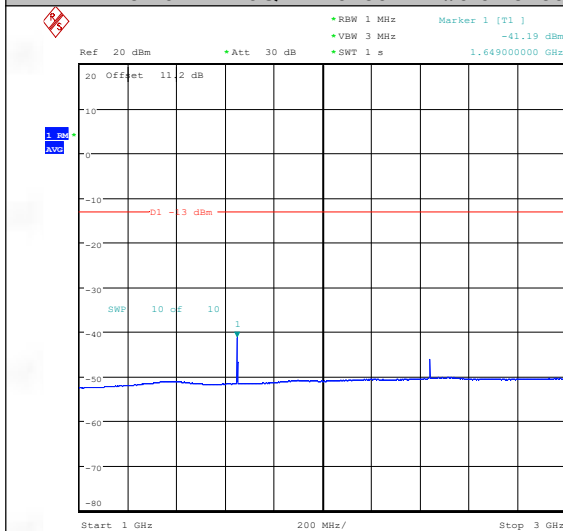


Date: 13.JUN.2025 19:43:32



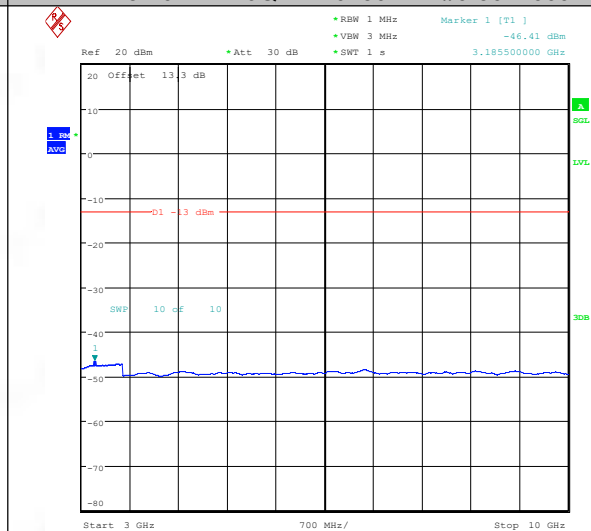
Date: 13.JUN.2025 19:44:00

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



Date: 13.JUN.2025 19:44:13

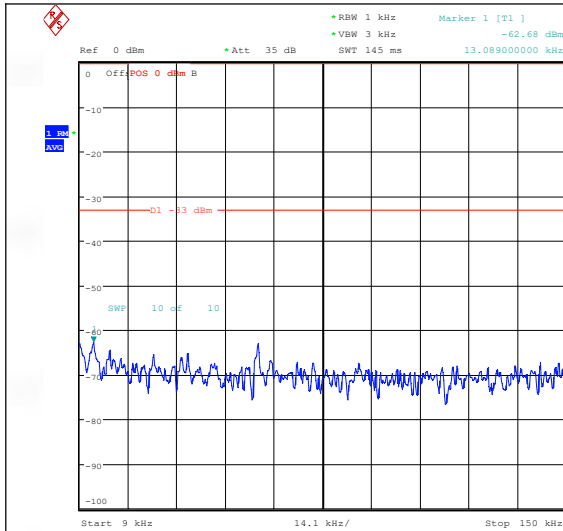
Band5-10MHz-16QAM-20450-1RB#0-30~1000-PASS



Date: 13.JUN.2025 19:44:28

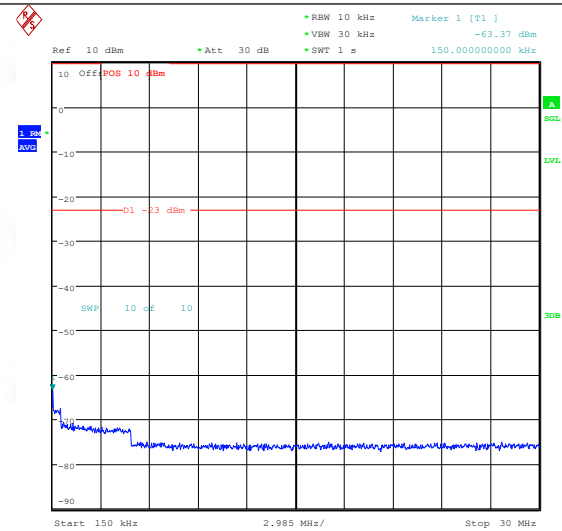
Band5-10MHz-16QAM-20450-1RB#0-1000~3000-PASS

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



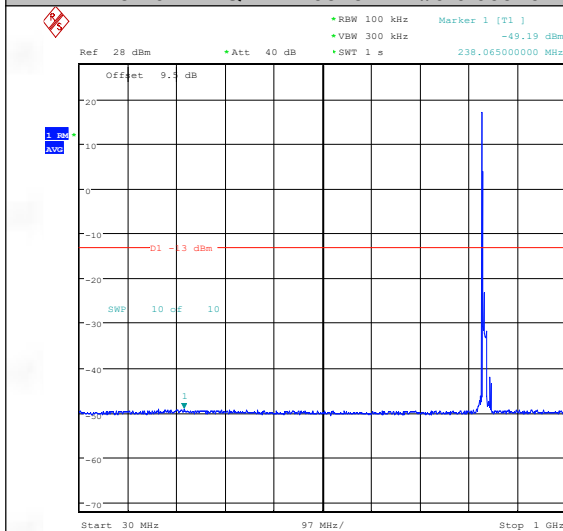
Date: 13.JUN.2025 19:44:44

Band5-10MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



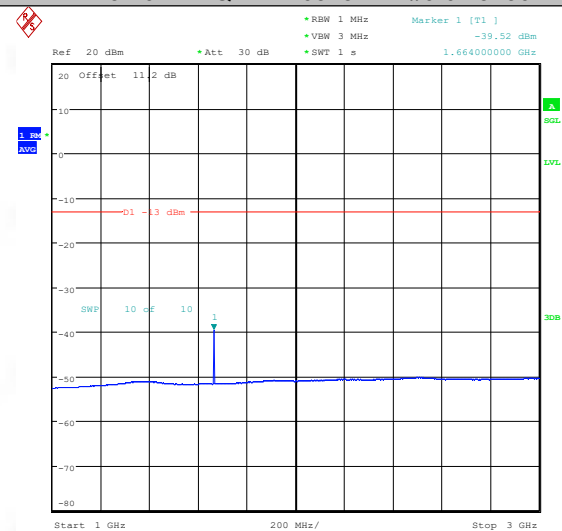
Date: 13.JUN.2025 19:44:59

Band5-10MHz-QPSK-20525-1RB#0-0.15~30-PASS



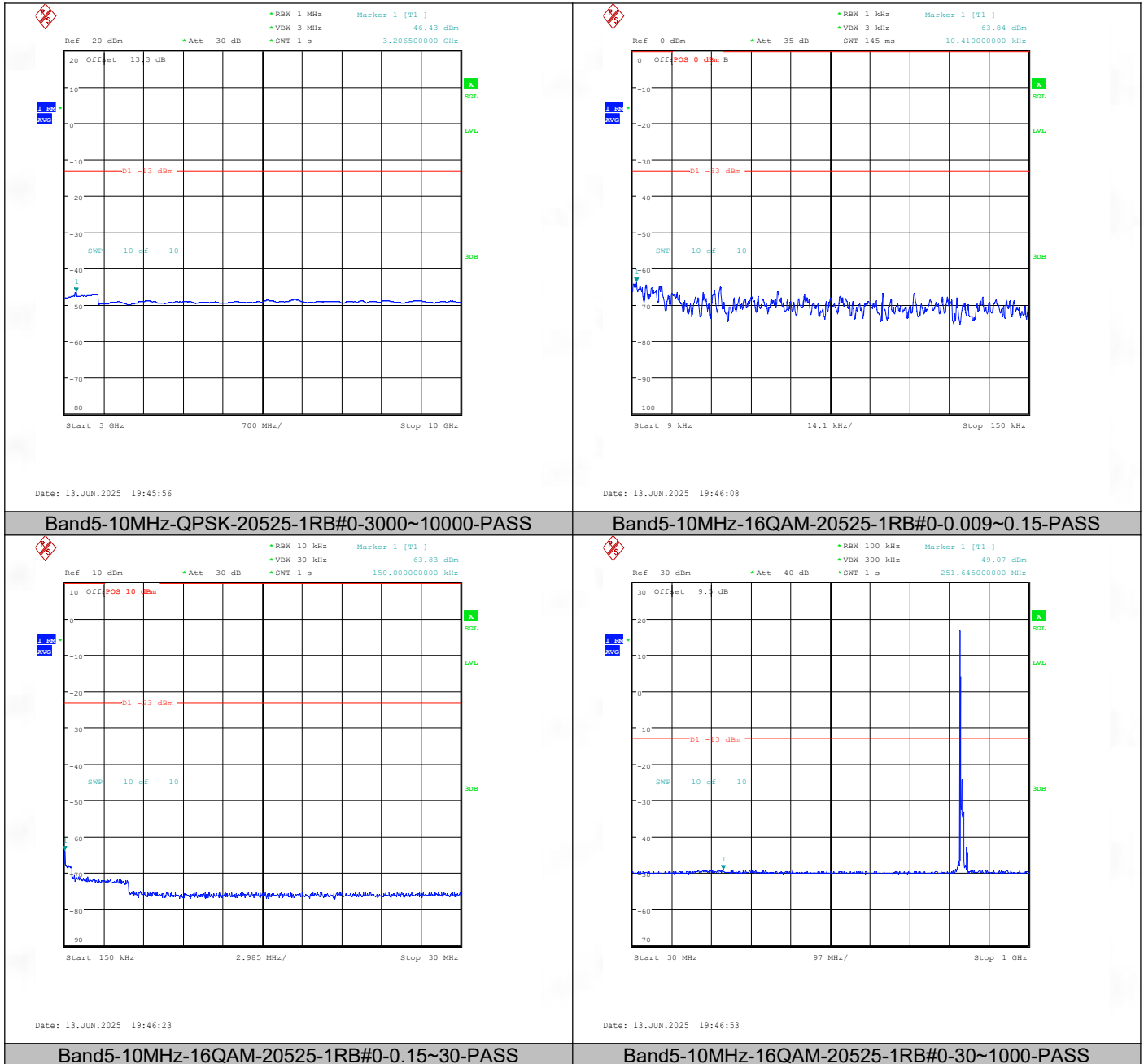
Date: 13.JUN.2025 19:45:27

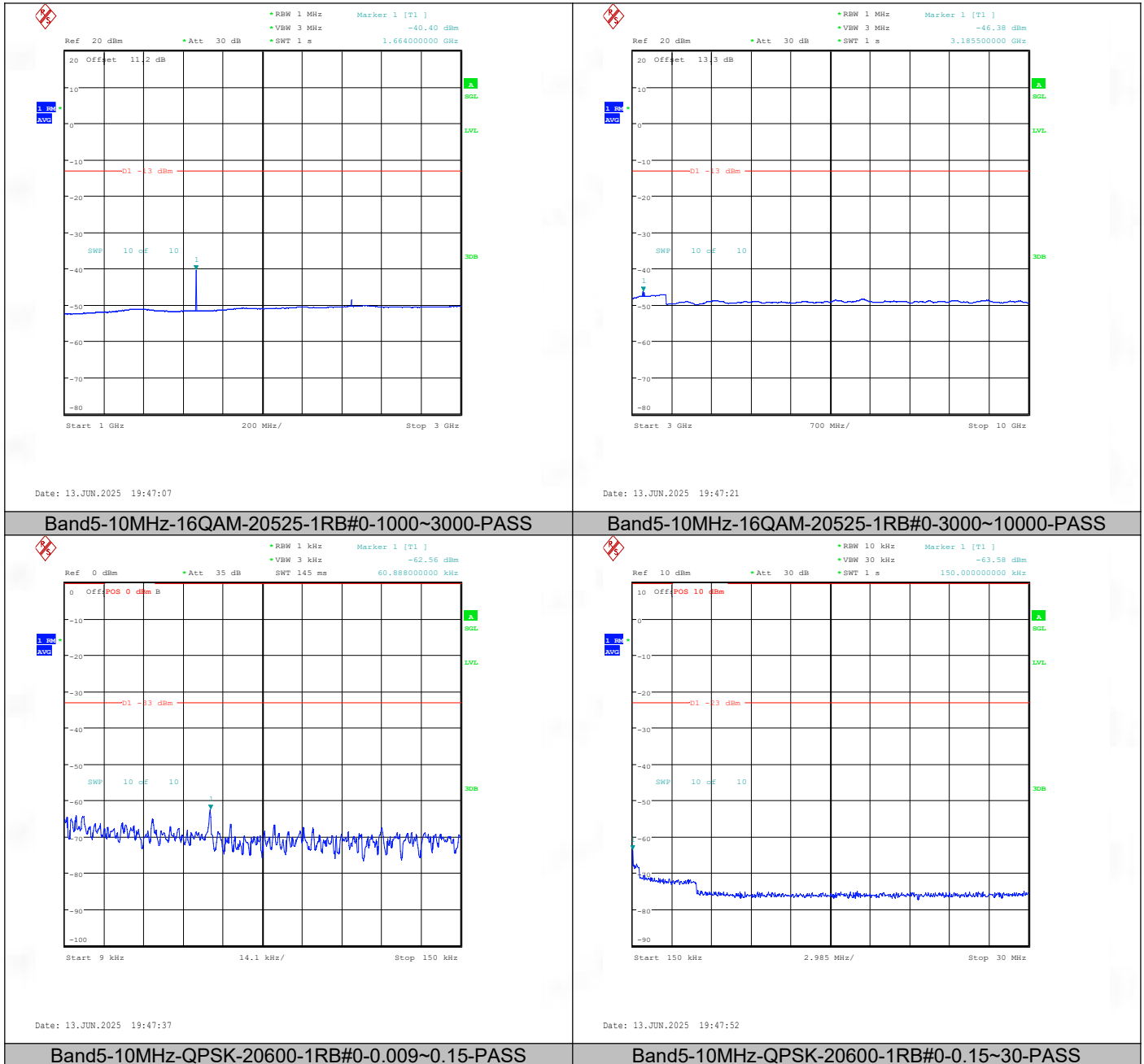
Band5-10MHz-QPSK-20525-1RB#0-30~1000-PASS

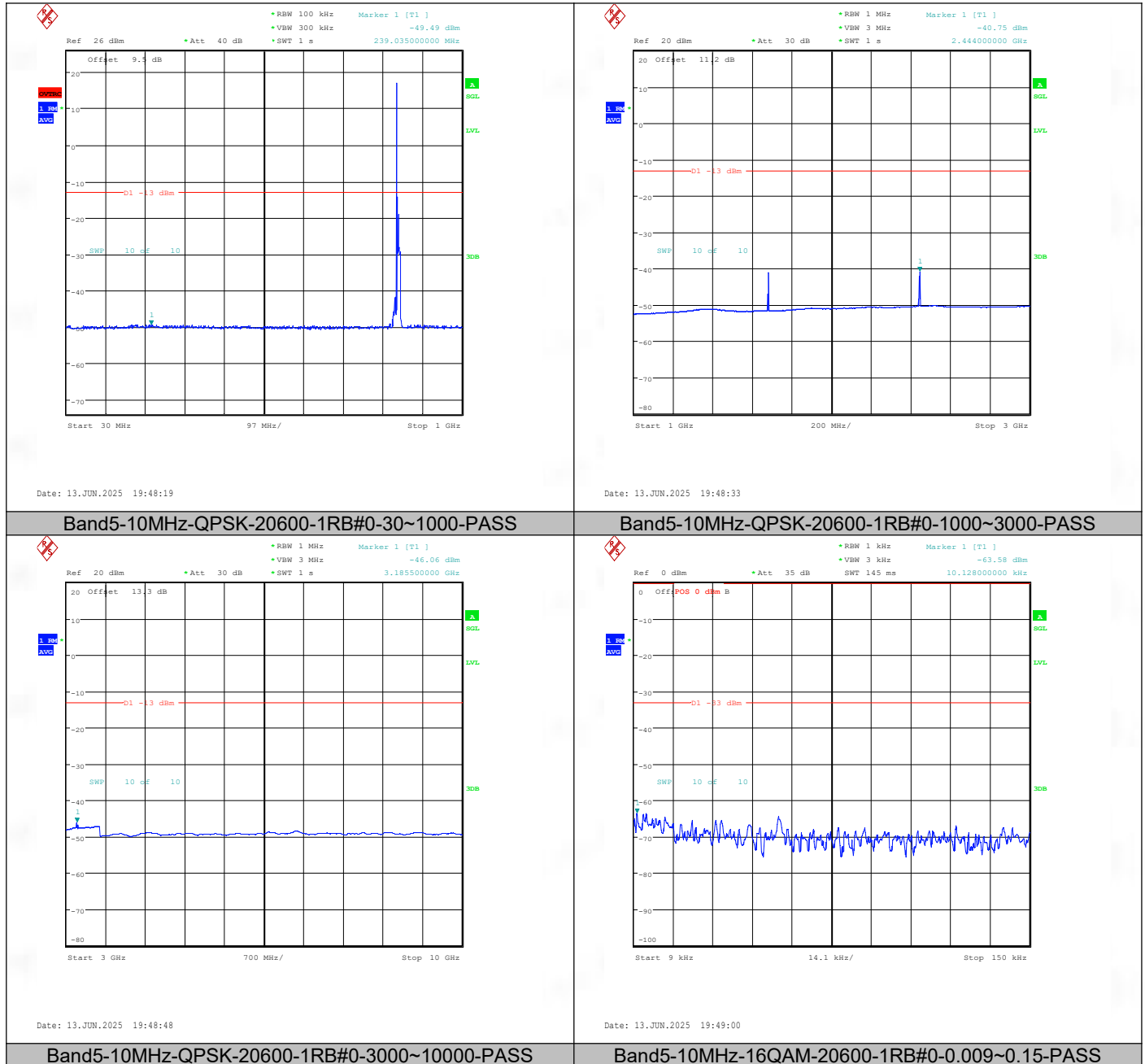


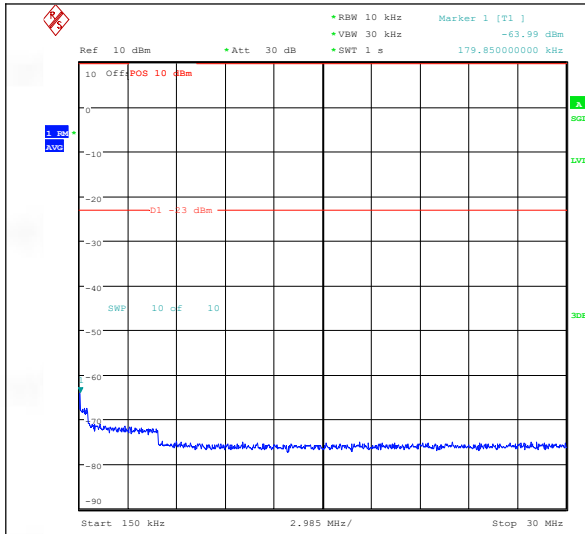
Date: 13.JUN.2025 19:45:41

Band5-10MHz-QPSK-20525-1RB#0-1000~3000-PASS

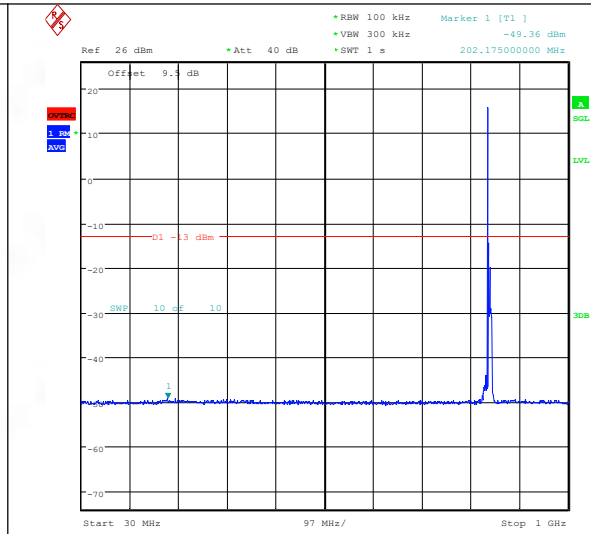






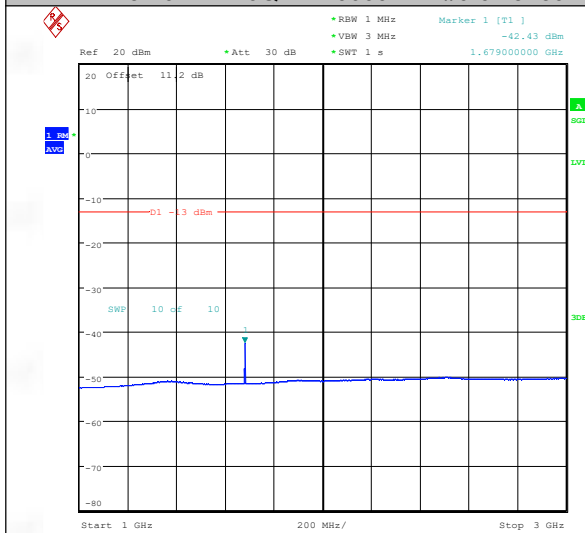


Date: 13.JUN.2025 19:49:15



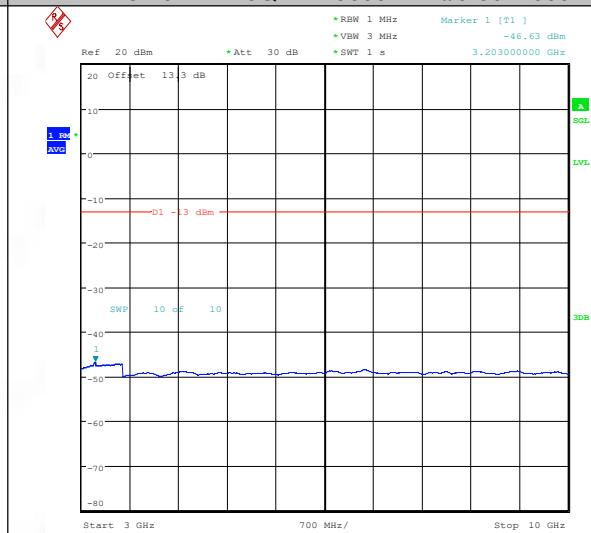
Date: 13.JUN.2025 19:49:42

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



Date: 13.JUN.2025 19:49:56

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



Date: 13.JUN.2025 19:50:11

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

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	3.42	0.004147	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	3.79	0.004596	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-7.40	-0.008973	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-4.39	-0.005323	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-9.63	-0.011677	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-6.35	-0.007700	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-6.22	-0.007436	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-9.96	-0.011907	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-3.39	-0.004053	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	1.89	0.002259	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-6.55	-0.007830	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-5.61	-0.006707	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	4.78	0.005635	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-3.72	-0.004385	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-7.25	-0.008547	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-2.59	-0.003053	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-1.85	-0.002181	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-4.12	-0.004857	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-3.55	-0.004300	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-4.53	-0.005488	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-5.74	-0.006953	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-2.75	-0.003331	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-9.33	-0.011302	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-3.25	-0.003937	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-6.90	-0.008249	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-4.84	-0.005786	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-4.38	-0.005236	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-2.89	-0.003455	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-3.88	-0.004638	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	1.62	0.001937	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-5.82	-0.006867	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-5.39	-0.006360	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	3.19	0.003764	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-3.06	-0.003611	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-7.31	-0.008625	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-4.03	-0.004755	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-10.01	-0.012111	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-5.48	-0.006630	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-3.43	-0.004150	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-4.88	-0.005904	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-2.12	-0.002565	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-6.90	-0.008348	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-9.56	-0.011429	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-7.71	-0.009217	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-2.79	-0.003335	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-3.22	-0.003849	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-4.63	-0.005535	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-6.17	-0.007376	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-2.52	-0.002977	±2.5	PASS

Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-8.57	-0.010124	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-9.77	-0.011542	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-3.40	-0.004017	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-4.92	-0.005812	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-5.32	-0.006285	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-5.94	-0.007165	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-8.13	-0.009807	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-8.15	-0.009831	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-5.35	-0.006454	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-6.82	-0.008227	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	3.38	0.004077	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-7.05	-0.008428	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-5.98	-0.007149	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-7.44	-0.008894	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-3.58	-0.004280	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-2.32	-0.002773	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-4.48	-0.005356	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-5.52	-0.006540	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-8.08	-0.009573	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-7.01	-0.008306	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-5.64	-0.006682	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-6.12	-0.007251	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-7.21	-0.008543	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-5.62	-0.006815	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-4.71	-0.005711	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-1.40	-0.001698	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-3.82	-0.004632	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-5.11	-0.006196	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-4.92	-0.005966	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-4.13	-0.005008	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-3.42	-0.004147	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-2.23	-0.002704	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-6.09	-0.007385	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-5.24	-0.006354	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	3.39	0.004111	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-3.75	-0.004547	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-2.62	-0.003177	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-4.56	-0.005529	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-5.56	-0.006742	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-2.02	-0.002449	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-4.28	-0.005190	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-4.72	-0.005643	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-6.21	-0.007424	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-7.74	-0.009253	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-7.62	-0.009109	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-2.49	-0.002977	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-2.39	-0.002857	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-3.46	-0.004136	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-1.69	-0.002020	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-2.83	-0.003383	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-3.30	-0.003945	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-5.71	-0.006826	±2.5	PASS

Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	2.96	0.003539	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-2.86	-0.003419	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	1.99	0.002379	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-8.70	-0.010400	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-5.56	-0.006647	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-6.47	-0.007735	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-4.99	-0.005965	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-5.65	-0.006660	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-4.73	-0.005576	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-1.89	-0.002228	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-4.65	-0.005482	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-7.11	-0.008381	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-7.48	-0.008818	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-4.19	-0.004939	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-3.92	-0.004621	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-7.87	-0.009277	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-5.06	-0.005965	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-5.24	-0.006177	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	-4.51	-0.005317	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-5.84	-0.006884	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-5.97	-0.007038	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-8.14	-0.009596	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-5.89	-0.006943	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-10.14	-0.011953	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-3.40	-0.004008	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-6.18	-0.007486	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	3.12	0.003780	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-2.22	-0.002689	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-4.81	-0.005827	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-4.92	-0.005960	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-3.75	-0.004543	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-6.12	-0.007414	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-6.75	-0.008177	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-6.05	-0.007329	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-3.46	-0.004191	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-6.85	-0.008298	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	-1.69	-0.002047	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-4.98	-0.006033	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-3.65	-0.004422	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-7.18	-0.008698	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-5.19	-0.006287	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-2.82	-0.003416	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-4.96	-0.006008	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-5.75	-0.006874	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-6.75	-0.008069	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-0.84	-0.001004	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-4.63	-0.005535	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-6.92	-0.008273	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	2.59	0.003096	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-4.13	-0.004937	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	3.66	0.004375	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-2.17	-0.002594	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-2.50	-0.002989	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-7.75	-0.009265	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-2.20	-0.002630	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-6.41	-0.007663	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-7.71	-0.009217	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	NV	20	-7.77	-0.009289	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-6.61	-0.007902	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-1.97	-0.002355	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-5.08	-0.006073	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-2.72	-0.003209	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-6.12	-0.007221	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	2.68	0.003162	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-8.24	-0.009723	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-2.92	-0.003445	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-4.01	-0.004732	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	5.68	0.006702	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-6.97	-0.008224	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-3.09	-0.003646	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-5.44	-0.006419	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	4.09	0.004826	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-7.12	-0.008401	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-4.51	-0.005322	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-9.44	-0.011139	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-2.80	-0.003304	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-2.52	-0.002973	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-1.17	-0.001381	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-4.46	-0.005263	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-5.16	-0.006243	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-5.87	-0.007102	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-2.27	-0.002747	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-4.43	-0.005360	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-7.12	-0.008615	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-6.51	-0.007877	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-5.16	-0.006243	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	2.53	0.003061	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-3.45	-0.004174	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-5.28	-0.006388	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-6.22	-0.007526	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-2.68	-0.003243	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-6.45	-0.007804	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-3.40	-0.004114	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-6.84	-0.008276	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-1.86	-0.002250	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-5.65	-0.006836	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-3.02	-0.003654	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-7.94	-0.009492	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-5.26	-0.006288	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-7.78	-0.009301	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-7.01	-0.008380	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-4.41	-0.005272	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-5.87	-0.007017	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-2.16	-0.002582	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	1.04	0.001243	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-8.41	-0.010054	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-8.48	-0.010137	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-8.77	-0.010484	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-5.89	-0.007041	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-8.37	-0.010006	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-6.08	-0.007268	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-5.74	-0.006862	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	4.08	0.004877	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-4.35	-0.005200	±2.5	PASS

Band5	5MHz	16QAM	20525	25RB#0	NV	50	3.39	0.004053	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-7.70	-0.009096	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-4.21	-0.004973	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-4.82	-0.005694	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	4.08	0.004820	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-5.19	-0.006131	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-5.26	-0.006214	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	4.89	0.005777	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-3.88	-0.004584	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-5.32	-0.006285	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-3.06	-0.003615	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-5.95	-0.007029	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-3.59	-0.004241	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-8.58	-0.010136	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-6.64	-0.007844	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-4.03	-0.004761	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-3.48	-0.004111	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-6.34	-0.007490	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-7.98	-0.009427	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-7.35	-0.008866	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	3.00	0.003619	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-6.18	-0.007455	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-5.31	-0.006405	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-4.85	-0.005850	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	4.39	0.005296	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-5.01	-0.006043	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-4.59	-0.005537	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-3.58	-0.004318	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-4.28	-0.005163	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-4.91	-0.005923	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-4.25	-0.005127	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-6.61	-0.007973	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-5.12	-0.006176	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-6.37	-0.007684	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-4.76	-0.005742	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-5.98	-0.007214	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	4.11	0.004958	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-5.95	-0.007113	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-6.18	-0.007388	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-5.15	-0.006157	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-4.78	-0.005714	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-7.72	-0.009229	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-6.59	-0.007878	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-5.99	-0.007161	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	2.05	0.002451	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-6.41	-0.007663	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-7.18	-0.008583	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-4.81	-0.005750	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-4.76	-0.005690	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-8.71	-0.010412	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-4.63	-0.005535	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-7.98	-0.009540	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-3.83	-0.004579	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-4.99	-0.005965	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-6.74	-0.008057	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-6.49	-0.007690	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-2.65	-0.003140	±2.5	PASS

Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-5.25	-0.006220	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-5.95	-0.007050	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-2.89	-0.003424	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-6.94	-0.008223	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-4.73	-0.005604	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-10.00	-0.011848	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-8.78	-0.010403	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-5.81	-0.006884	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-8.21	-0.009727	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-7.97	-0.009443	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-4.29	-0.005083	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-5.22	-0.006185	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-6.69	-0.007927	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-10.20	-0.012085	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-7.15	-0.008472	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-4.28	-0.005071	±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

