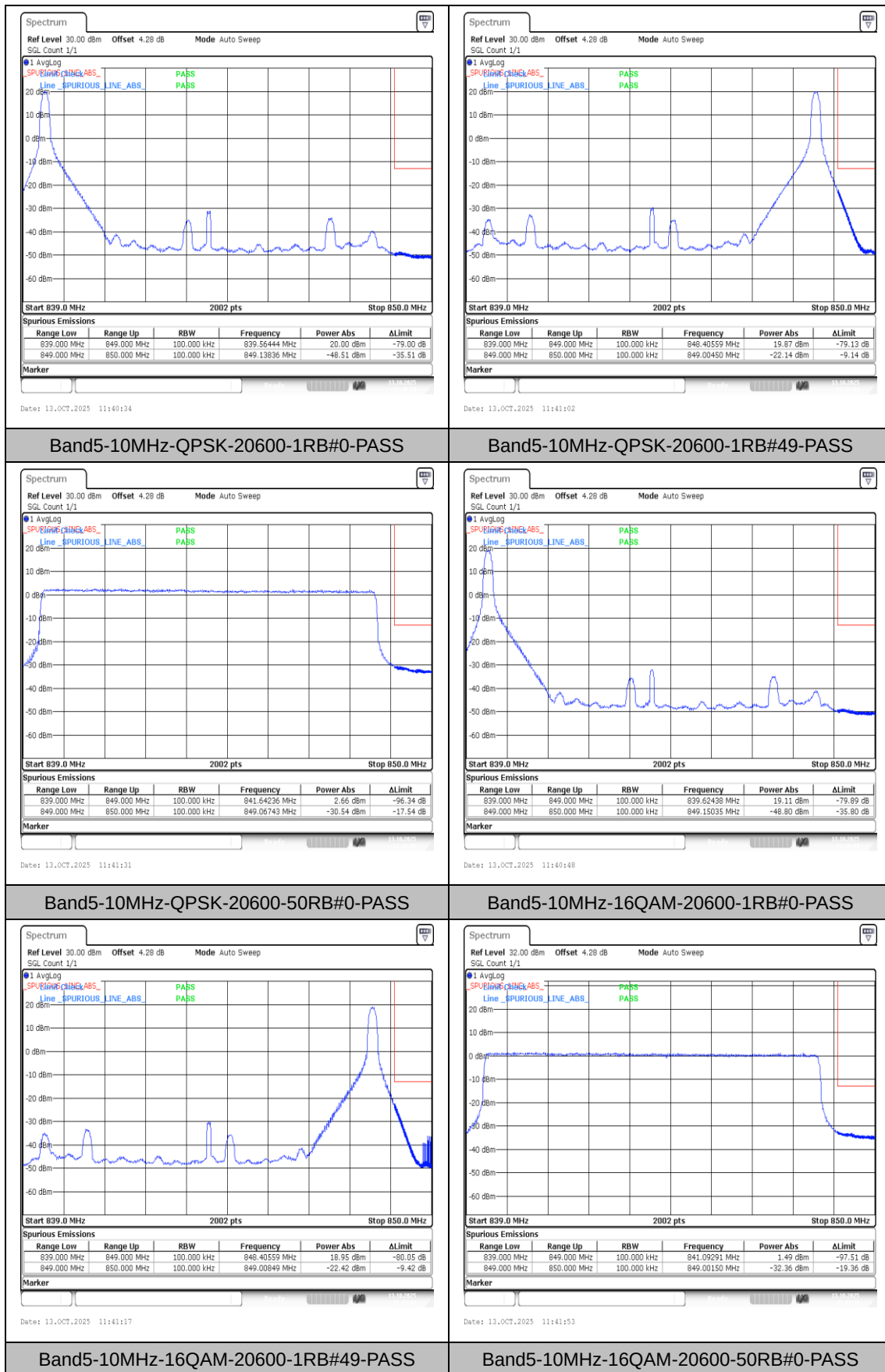




Appendix E: Conducted Spurious Emission

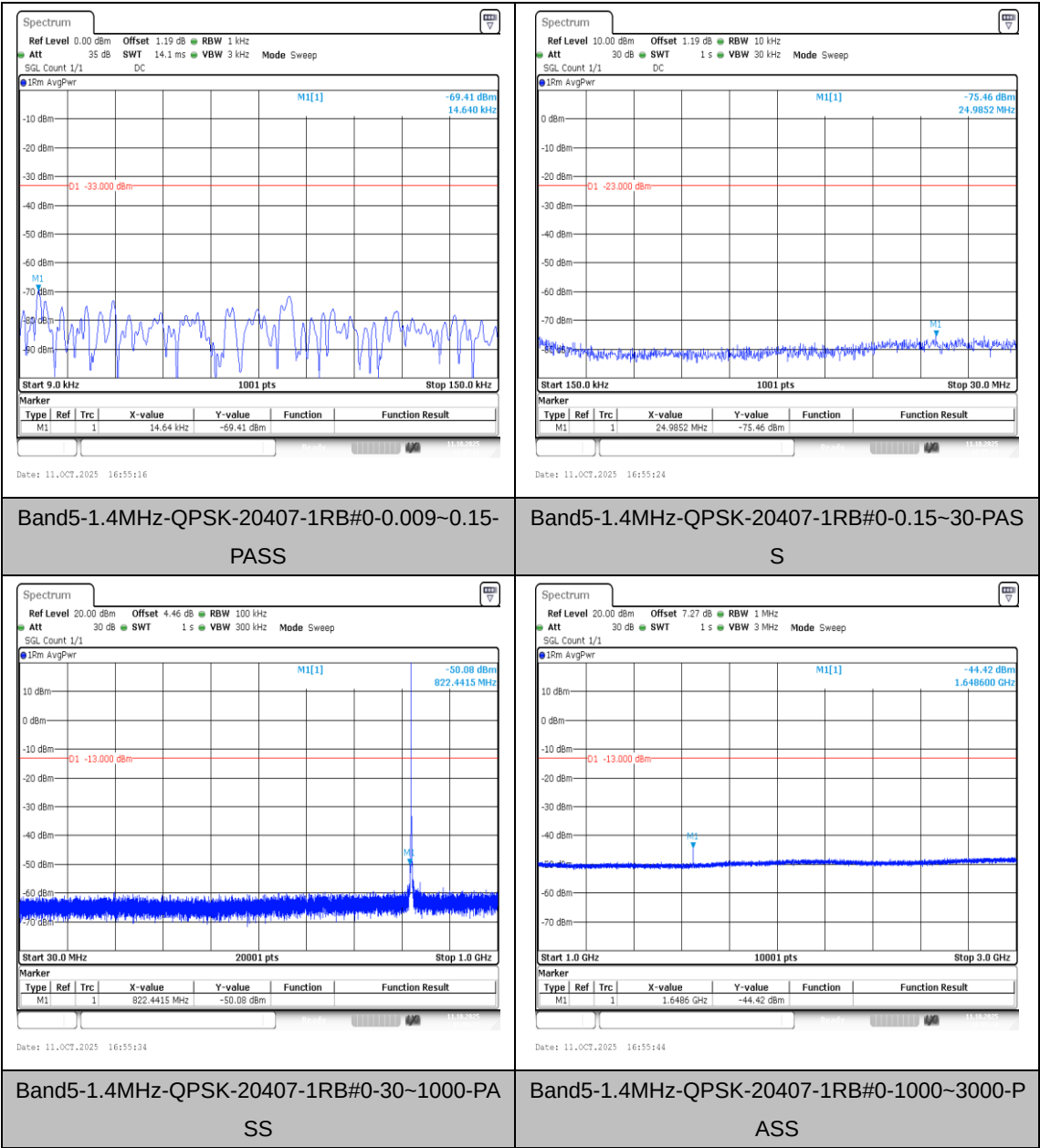
Test Result

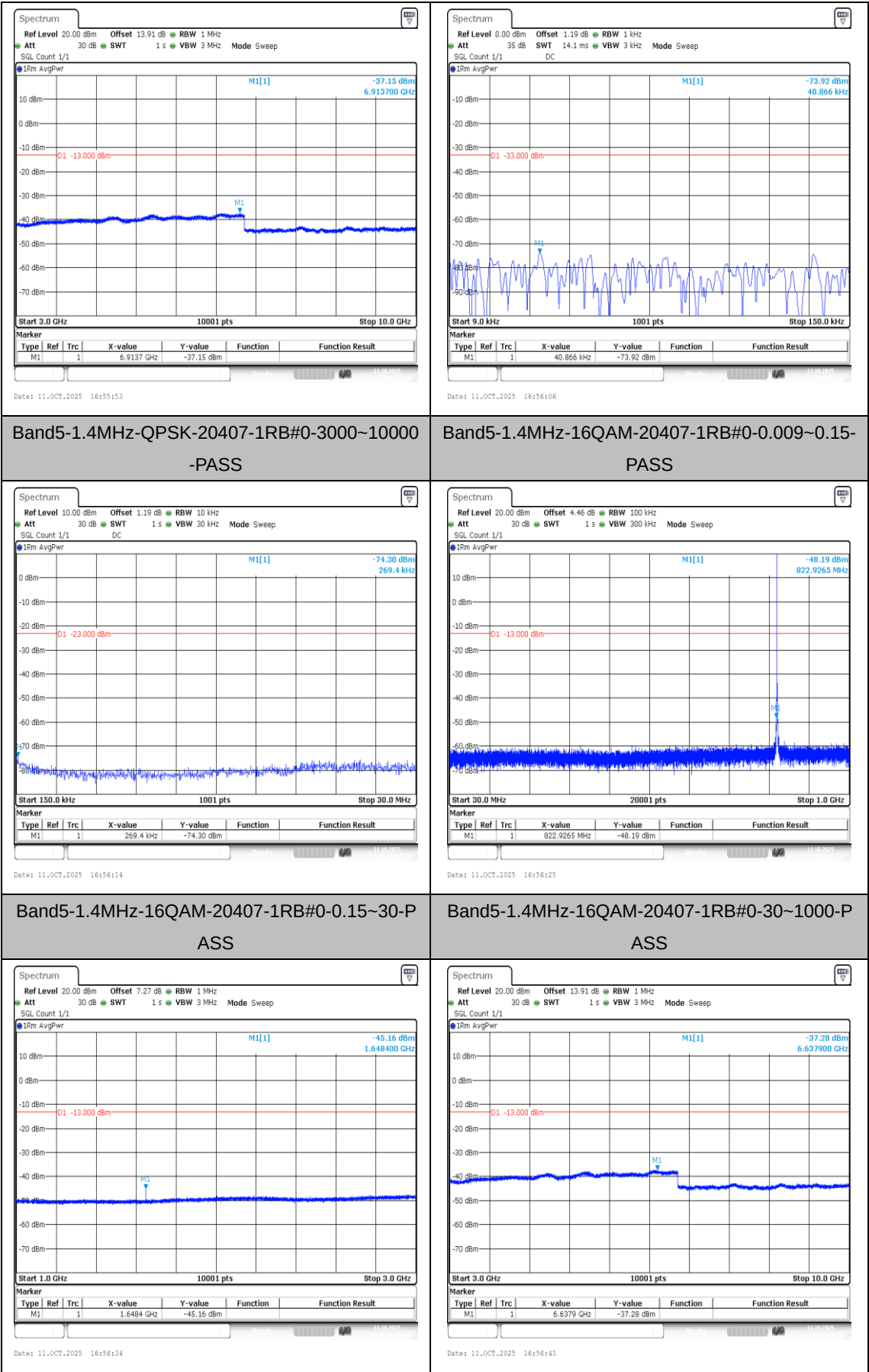
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	PASS

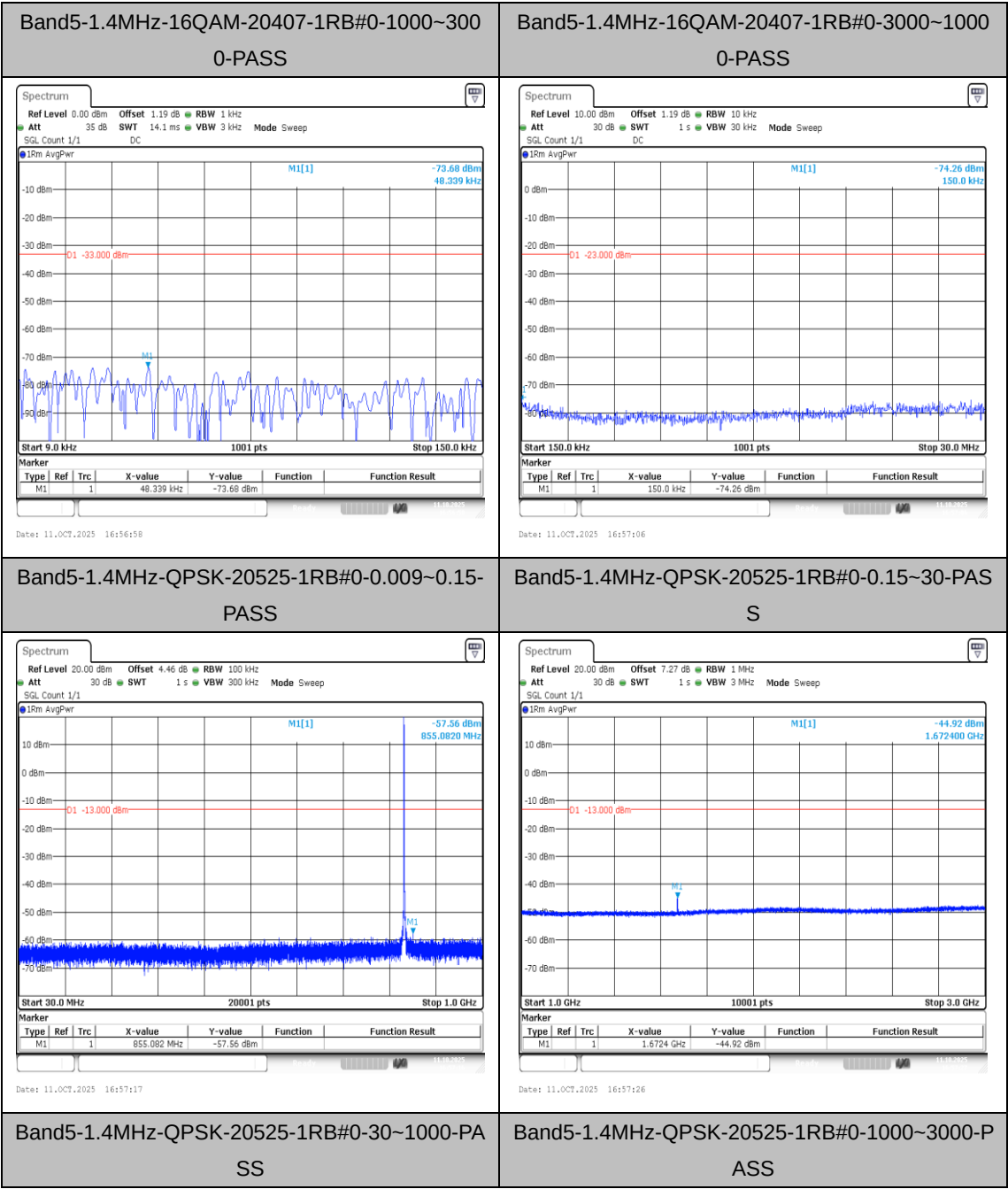
Band5	3MHz	16QAM	20415	1RB#0	30~1000	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	PASS

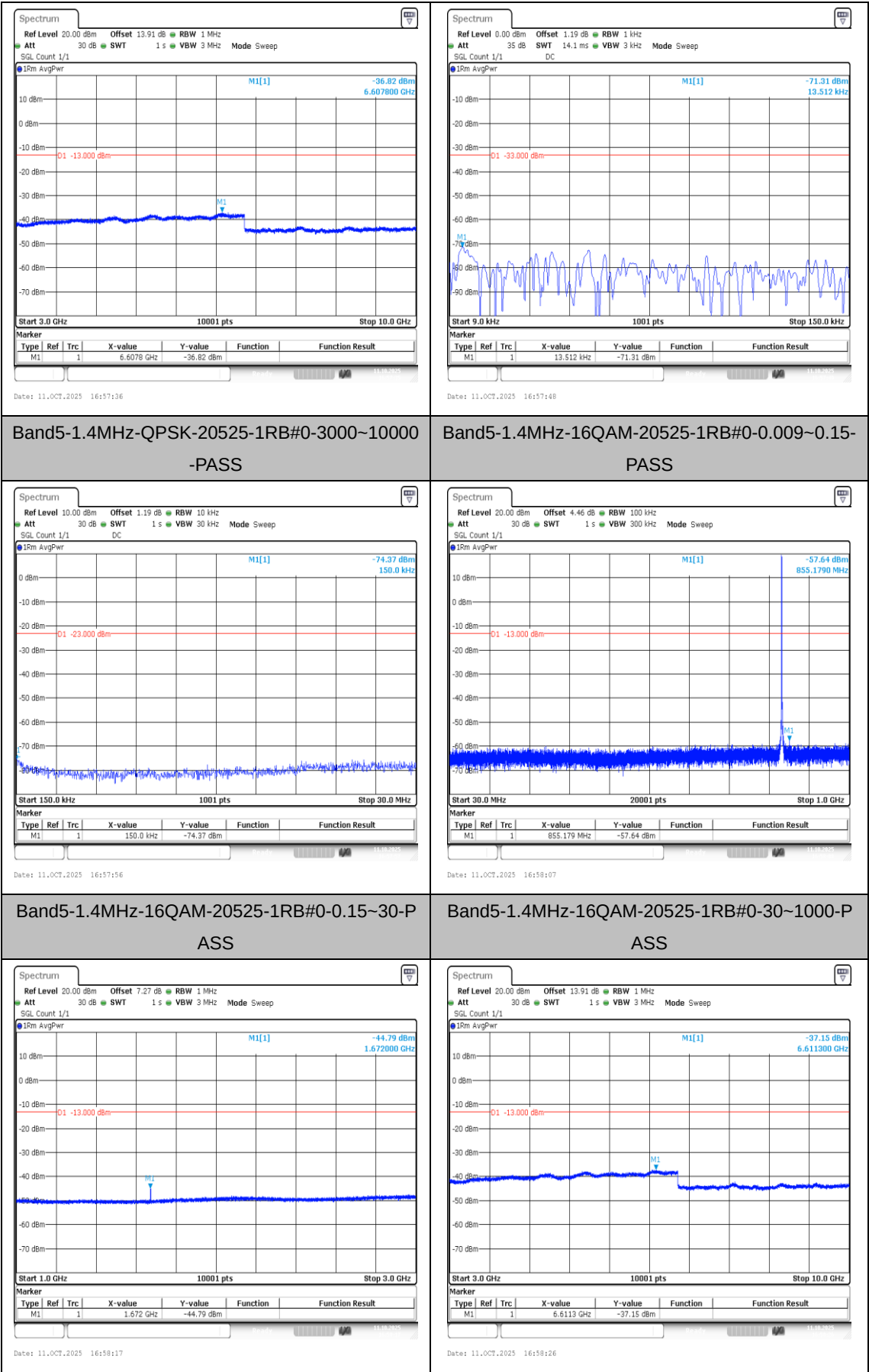
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	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
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	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
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	PASS

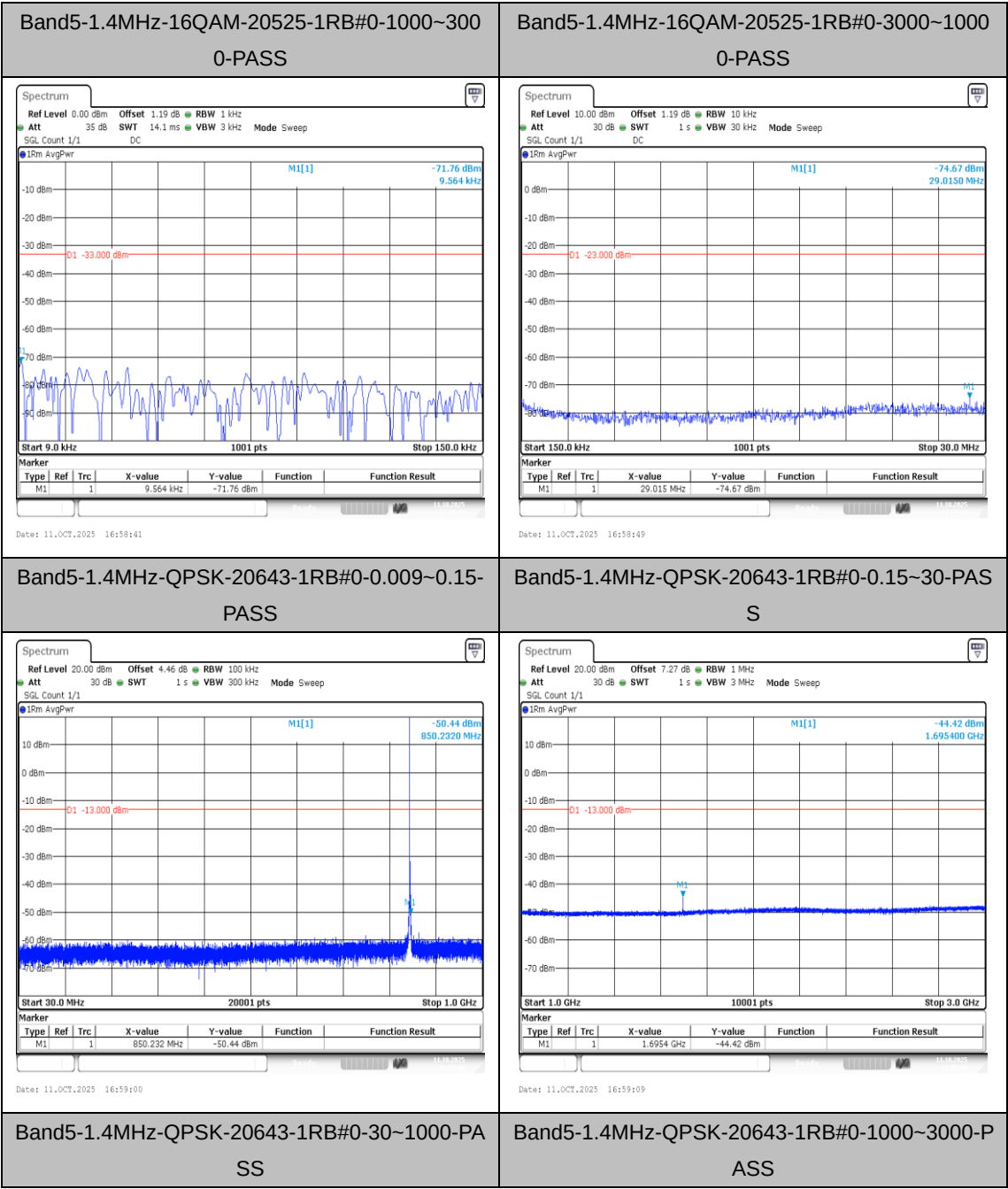
Test Graphs

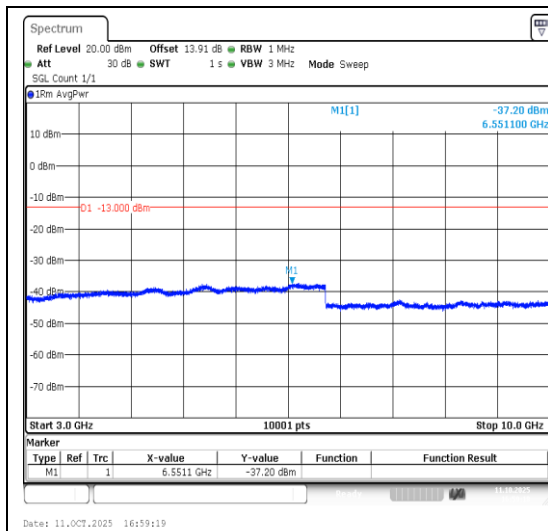




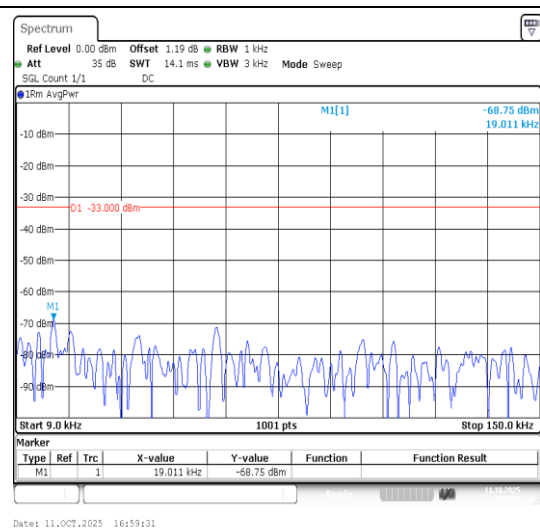




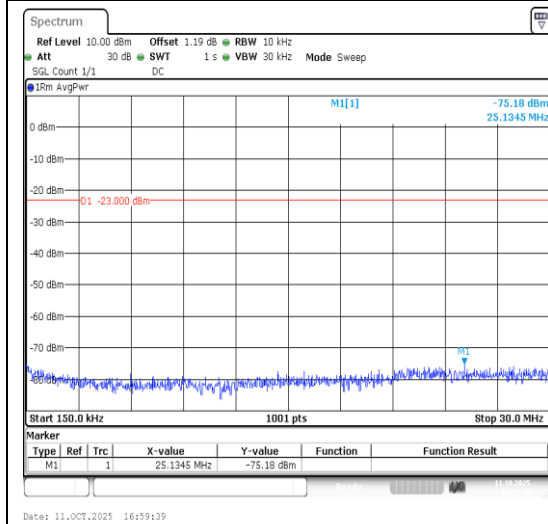




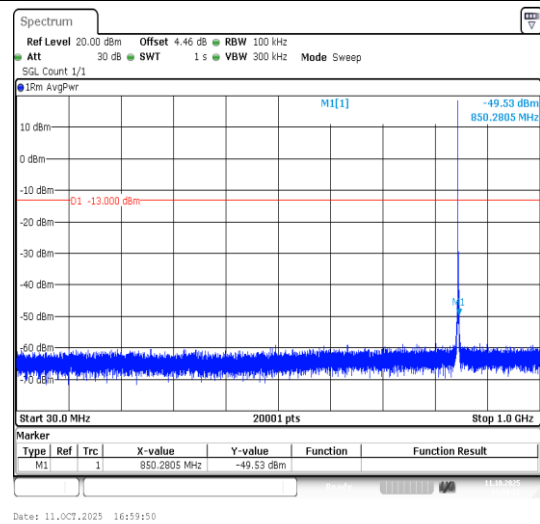
Band5-1.4MHz-QPSK-20643-1RB#0-3000~10000
-PASS



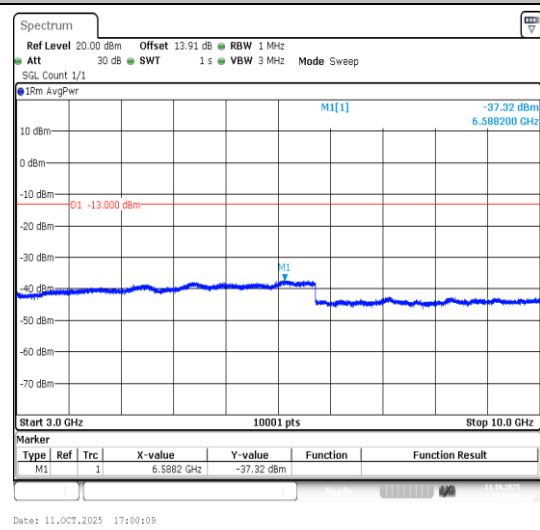
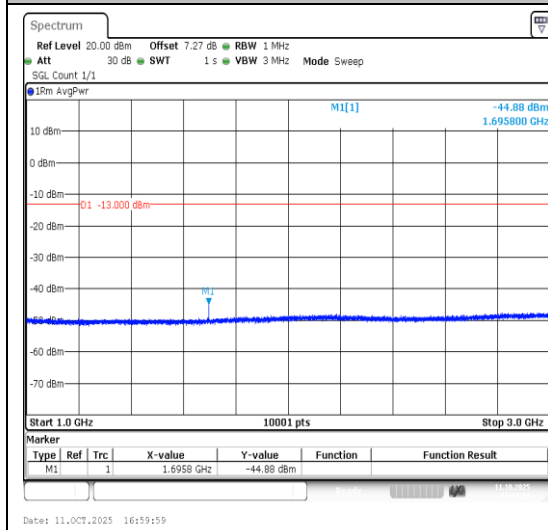
Band5-1.4MHz-16QAM-20643-1RB#0-0.009~0.15-
PASS

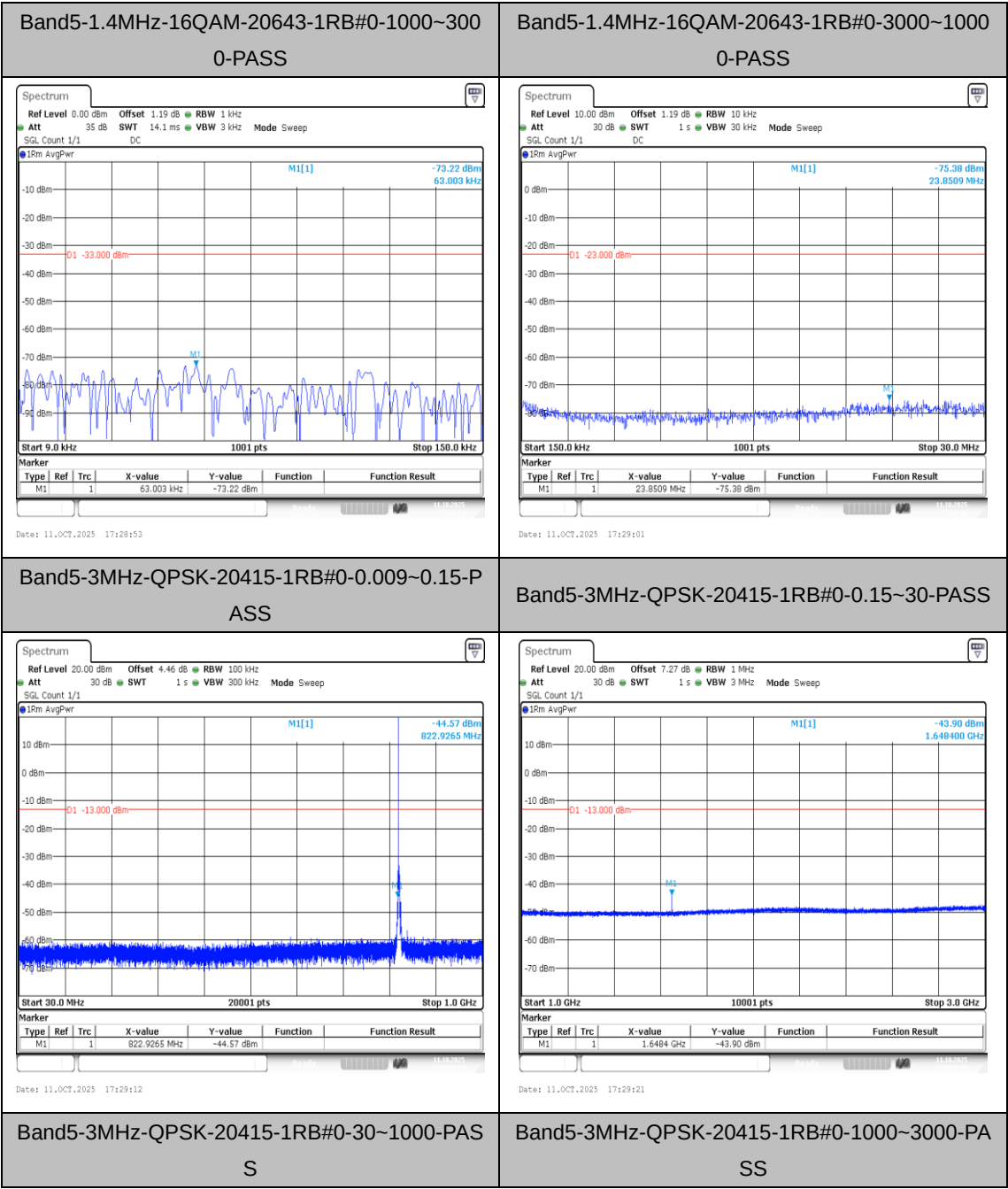


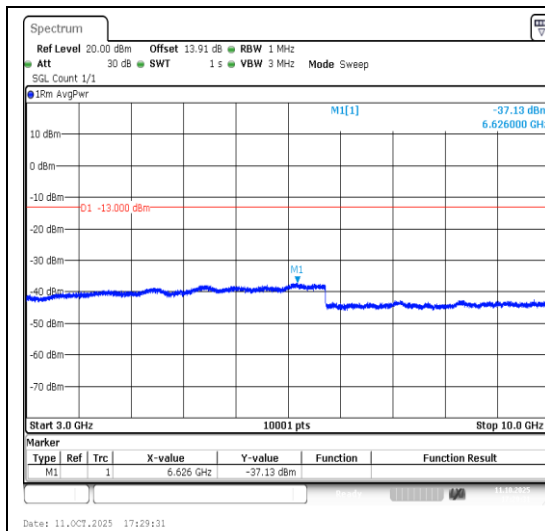
Band5-1.4MHz-16QAM-20643-1RB#0-0.15~30-P
ASS



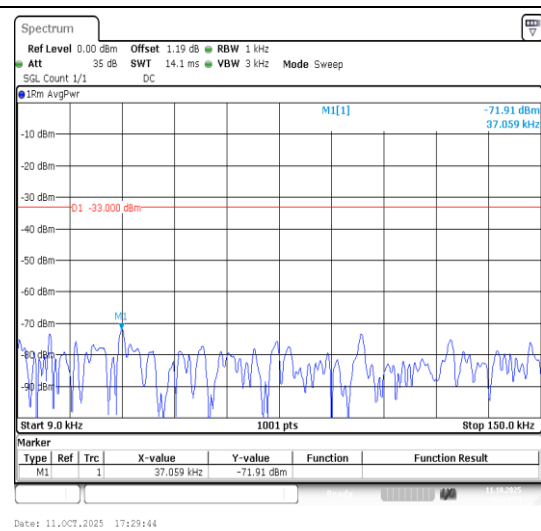
Band5-1.4MHz-16QAM-20643-1RB#0-30~1000-P
ASS



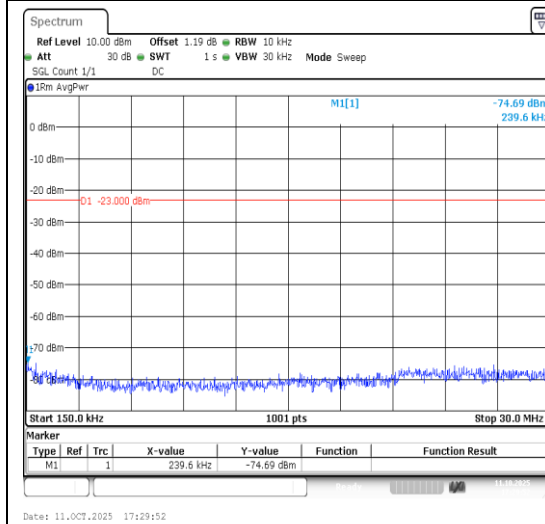




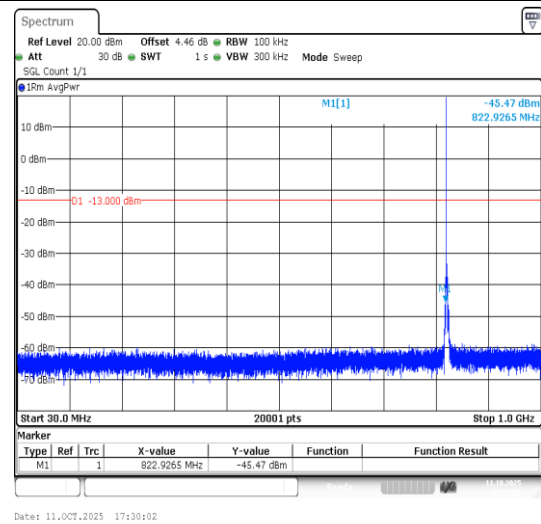
Band5-3MHz-QPSK-20415-1RB#0-3000~10000-
PASS



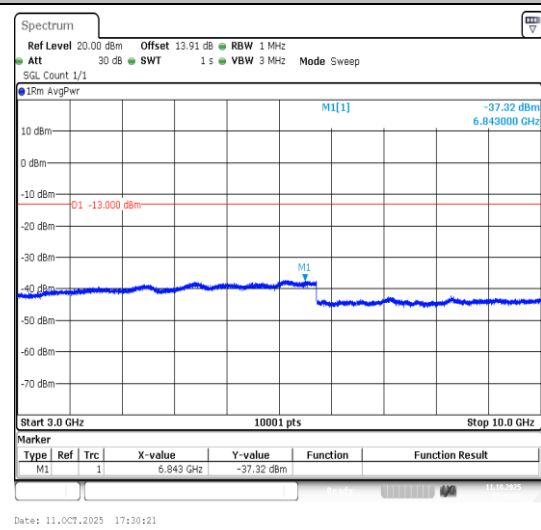
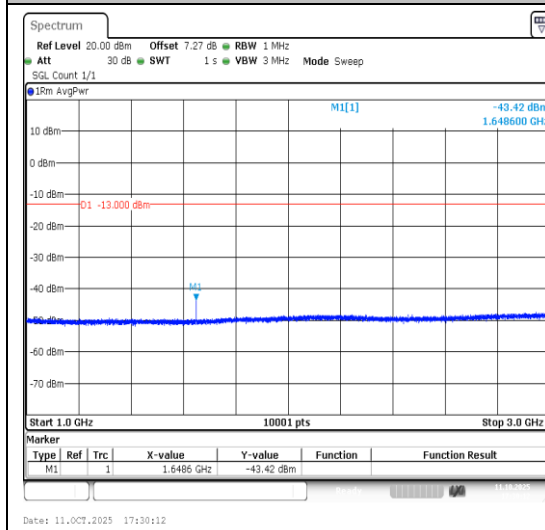
Band5-3MHz-16QAM-20415-1RB#0-0.009~0.15-P
ASS

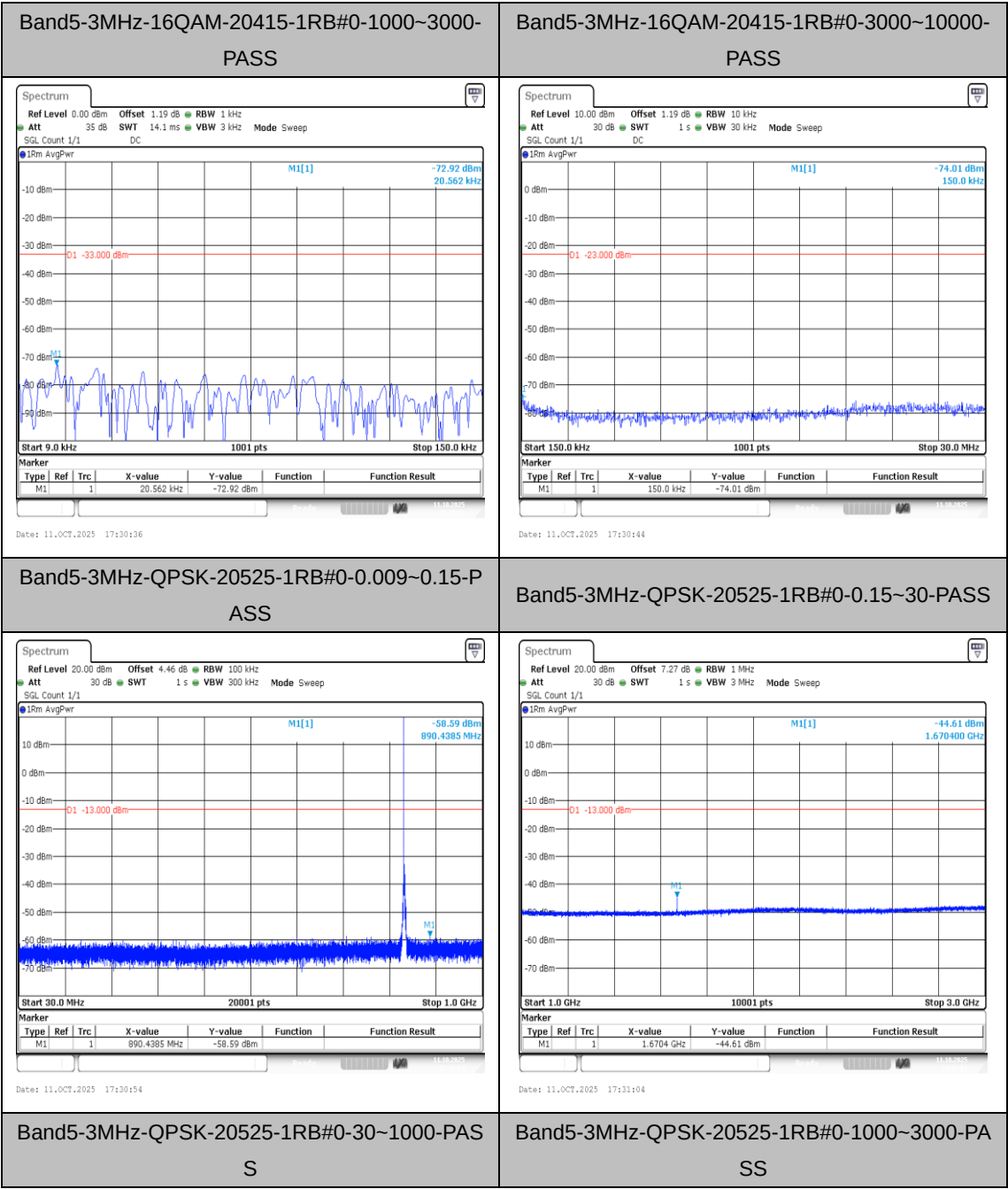


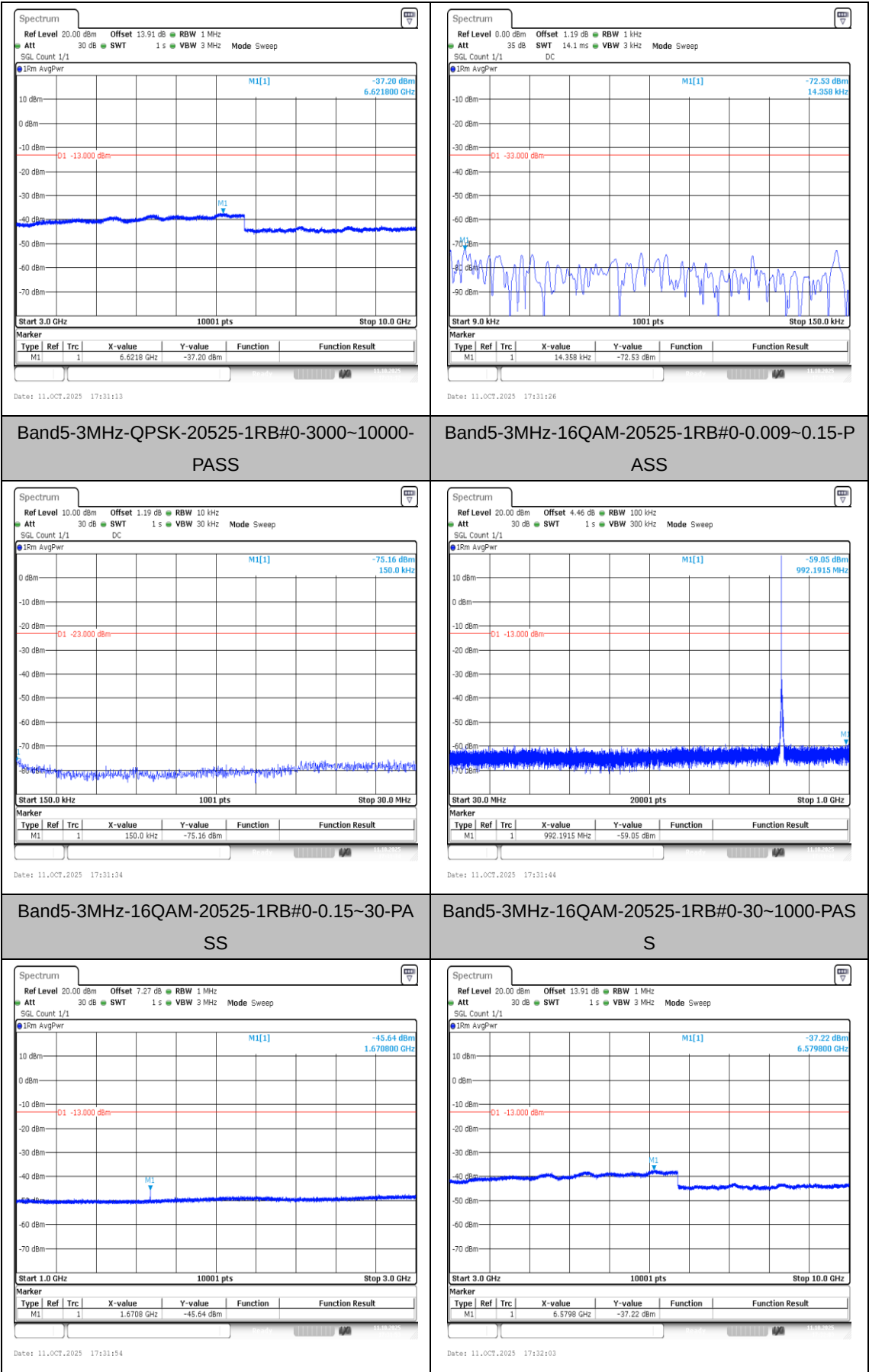
Band5-3MHz-16QAM-20415-1RB#0-0.15~30-PA
SS

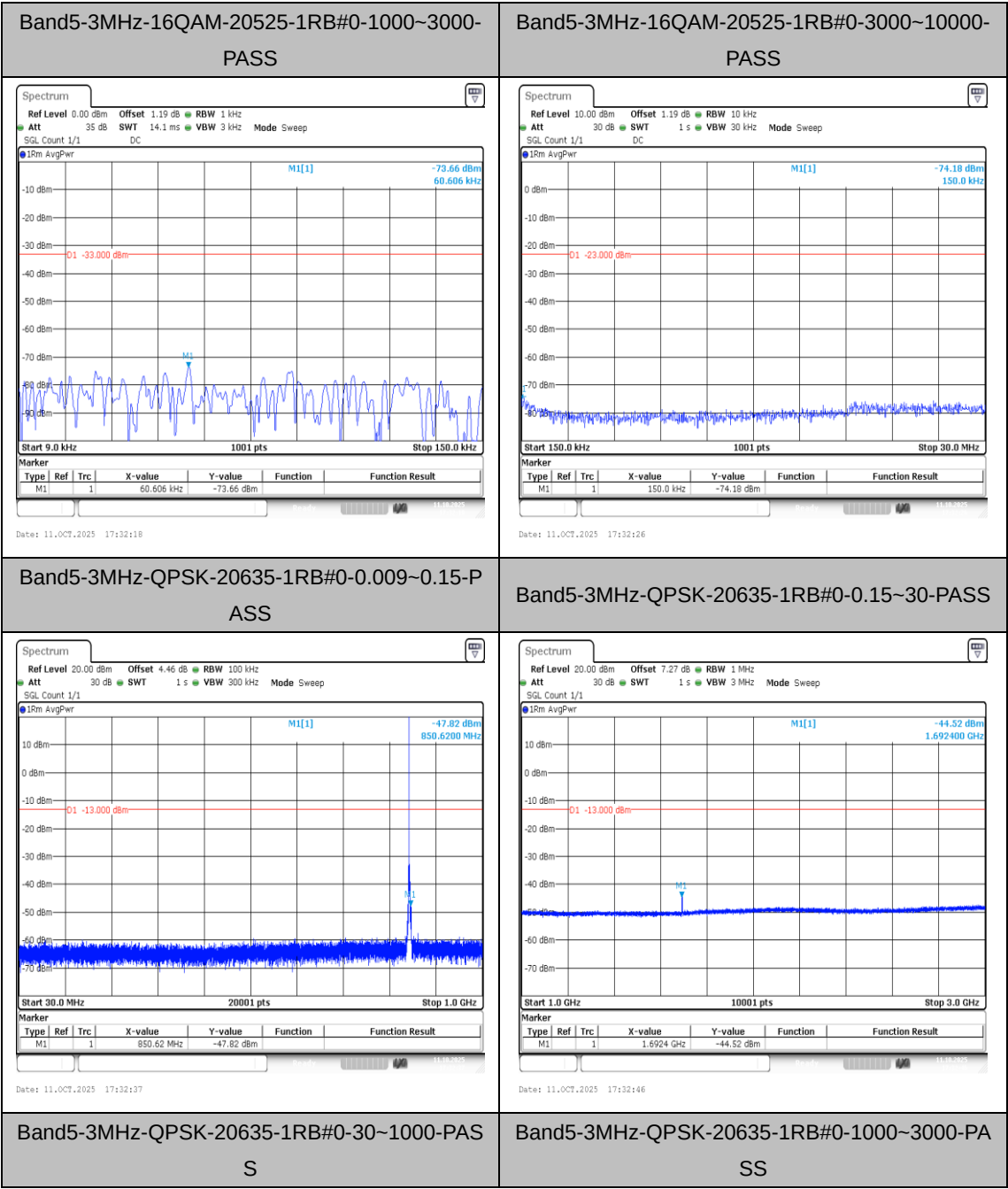


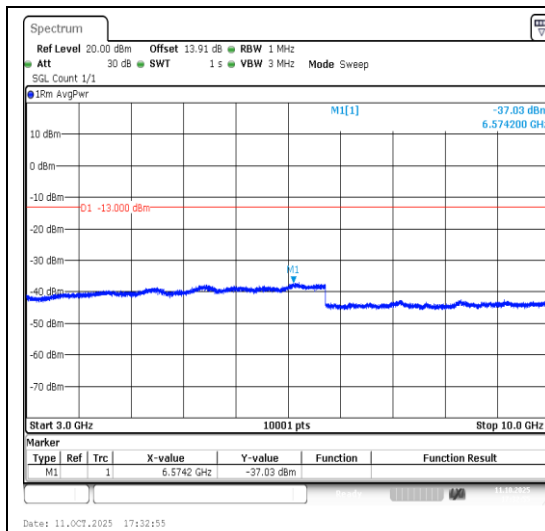
Band5-3MHz-16QAM-20415-1RB#0-30~1000-PAS
S



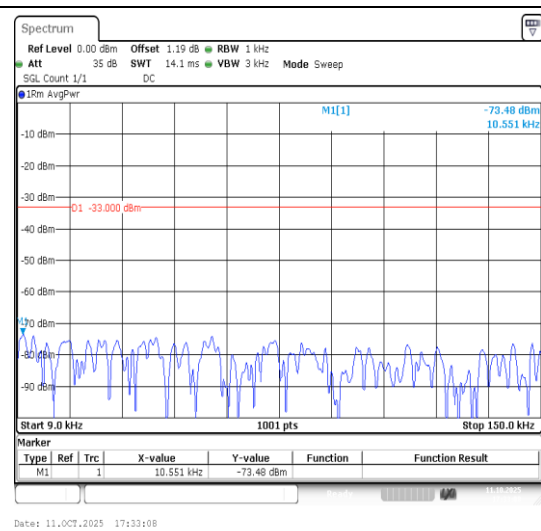




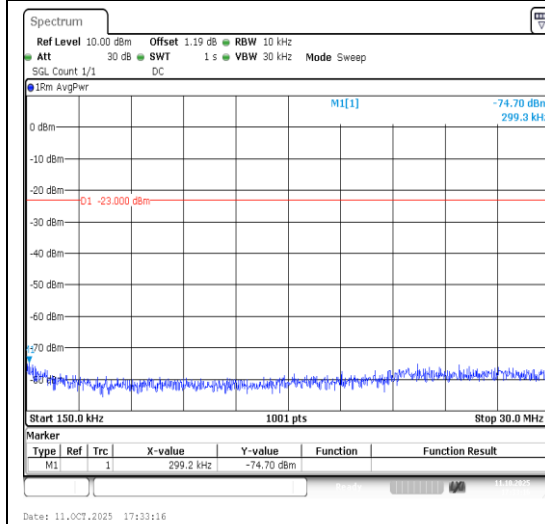




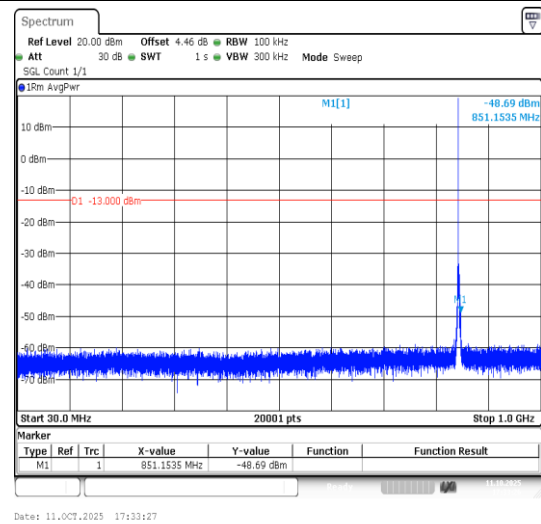
Band5-3MHz-QPSK-20635-1RB#0-3000~10000-
PASS



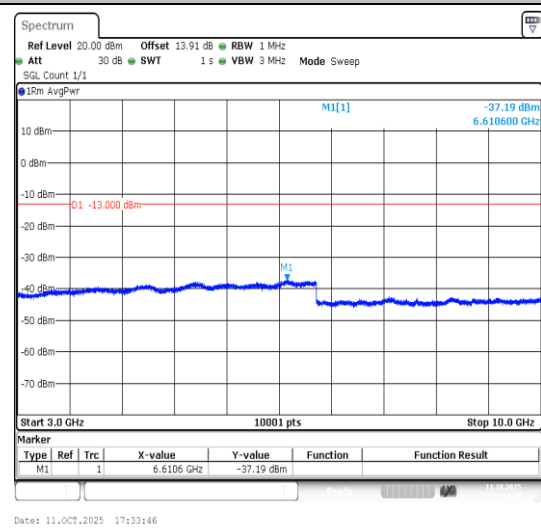
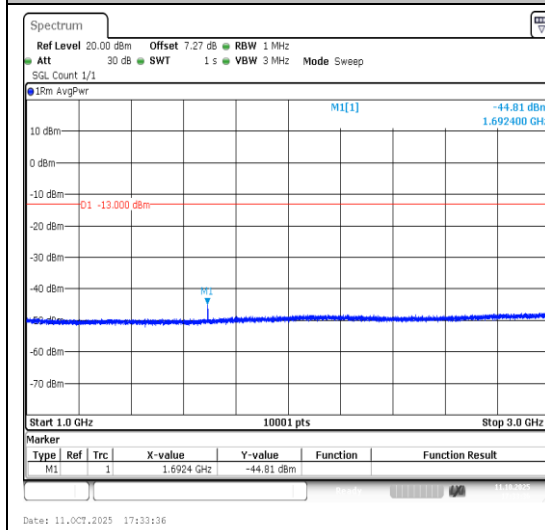
Band5-3MHz-16QAM-20635-1RB#0-0.009~0.15-P
ASS

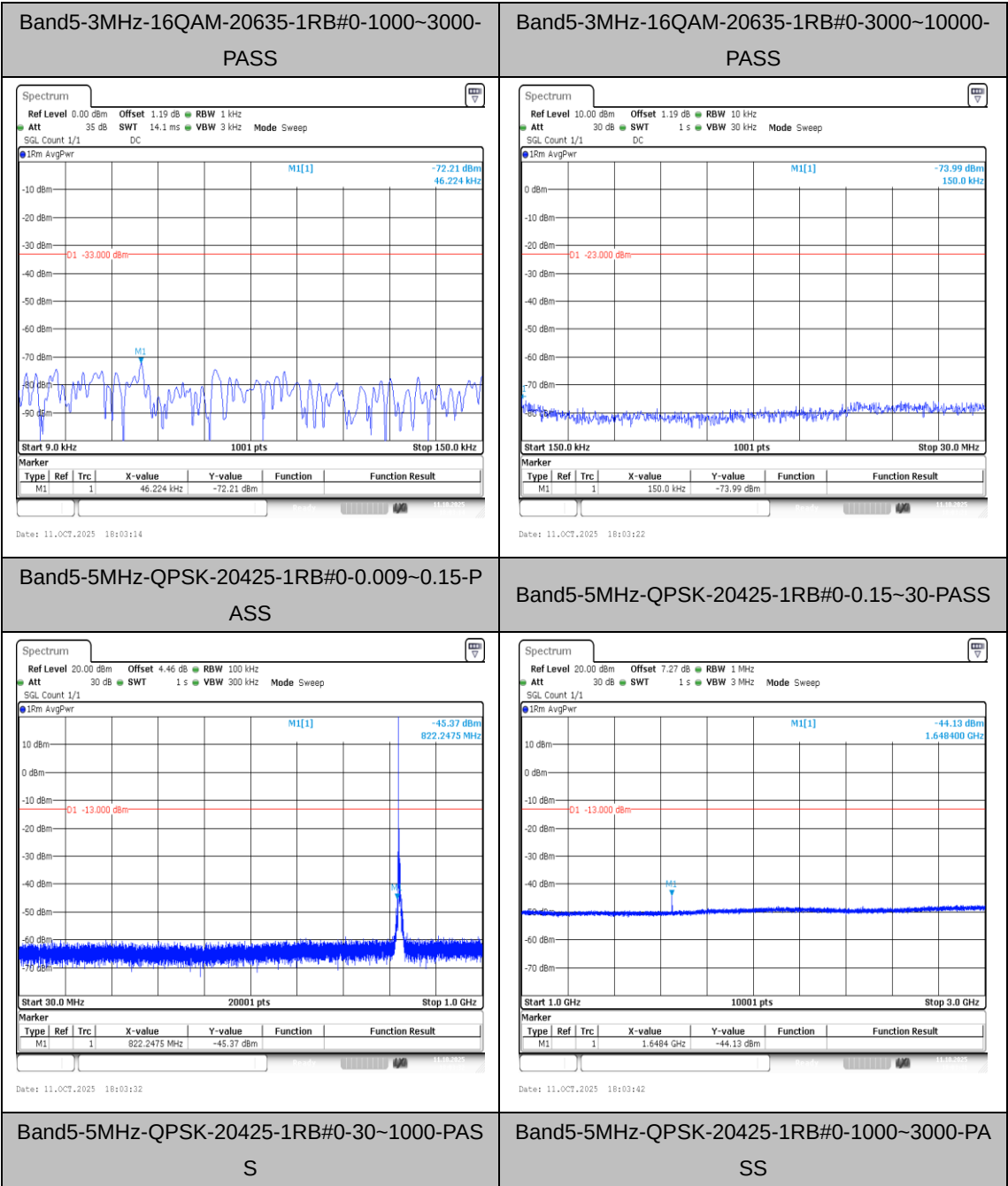


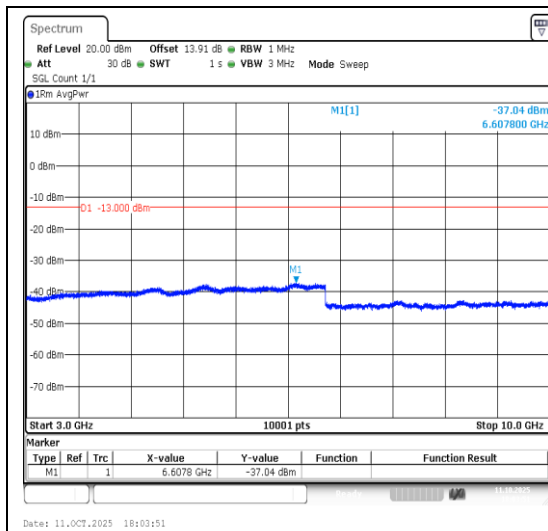
Band5-3MHz-16QAM-20635-1RB#0-0.15~30-PA
SS



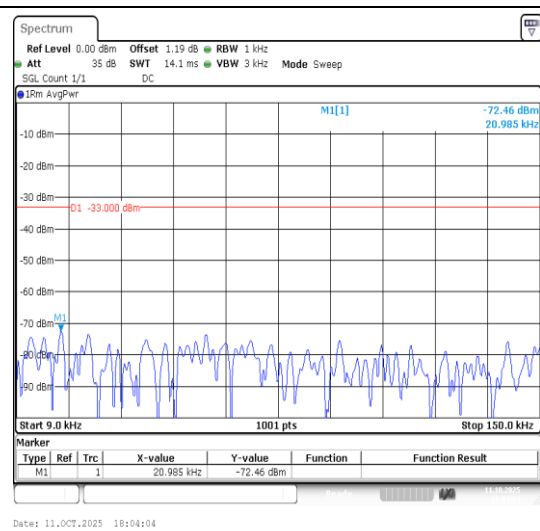
Band5-3MHz-16QAM-20635-1RB#0-30~1000-PAS
S



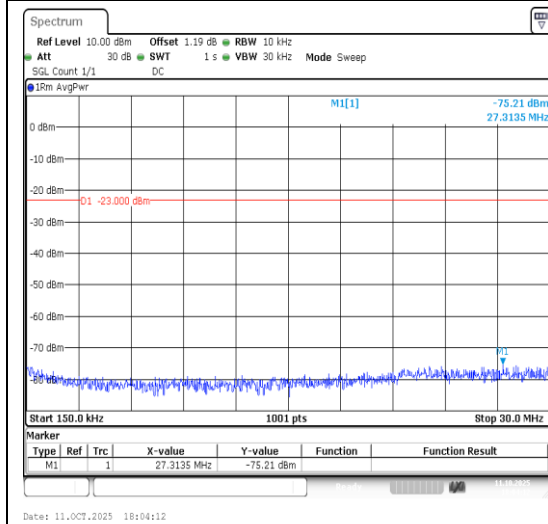




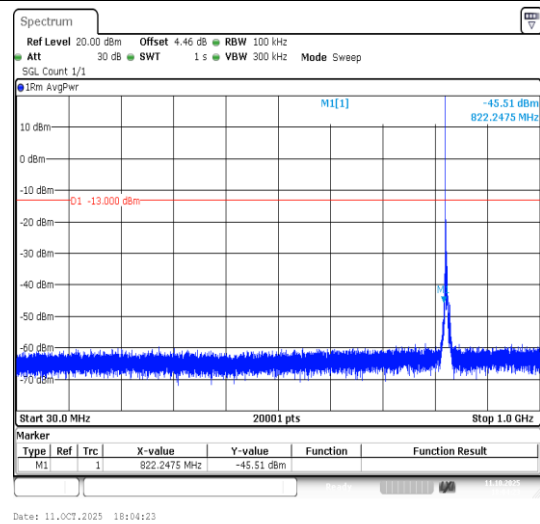
Band5-5MHz-QPSK-20425-1RB#0-3000~10000-
PASS



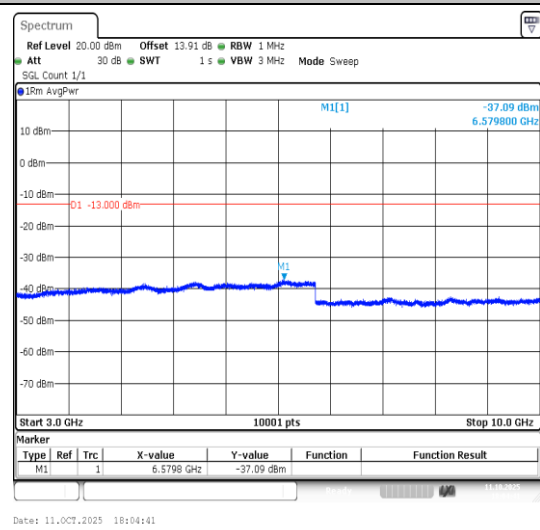
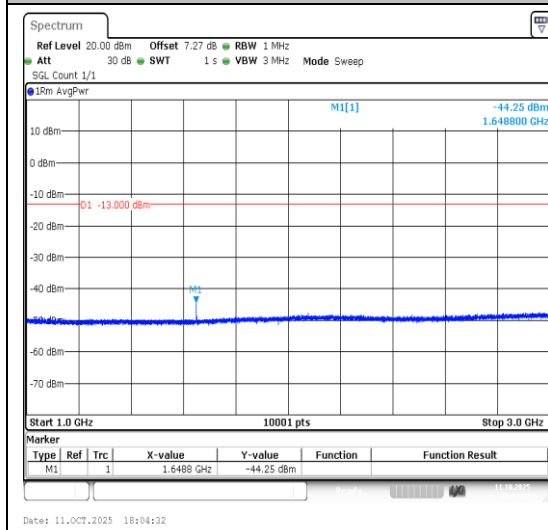
Band5-5MHz-16QAM-20425-1RB#0-0.009~0.15-P
ASS

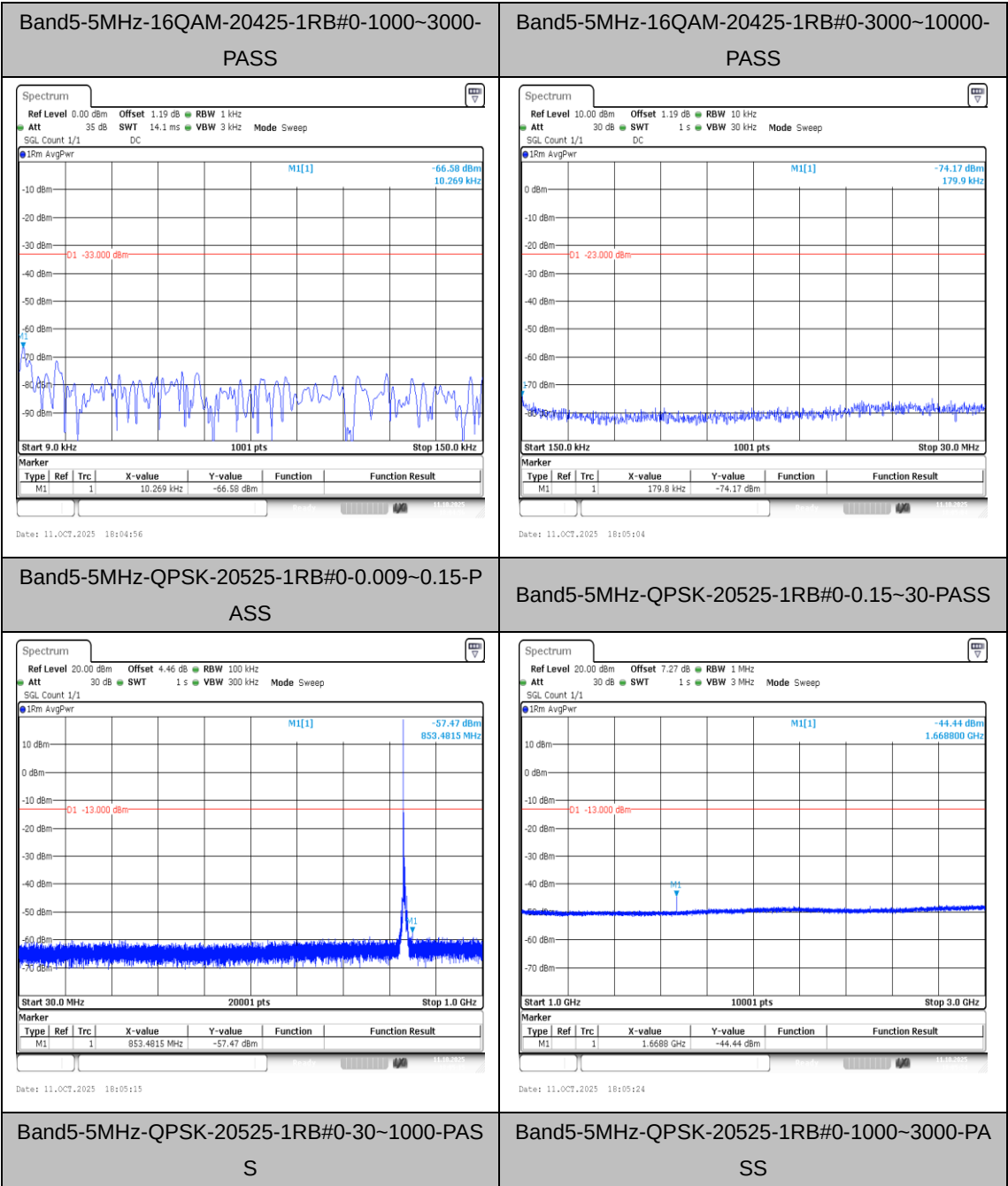


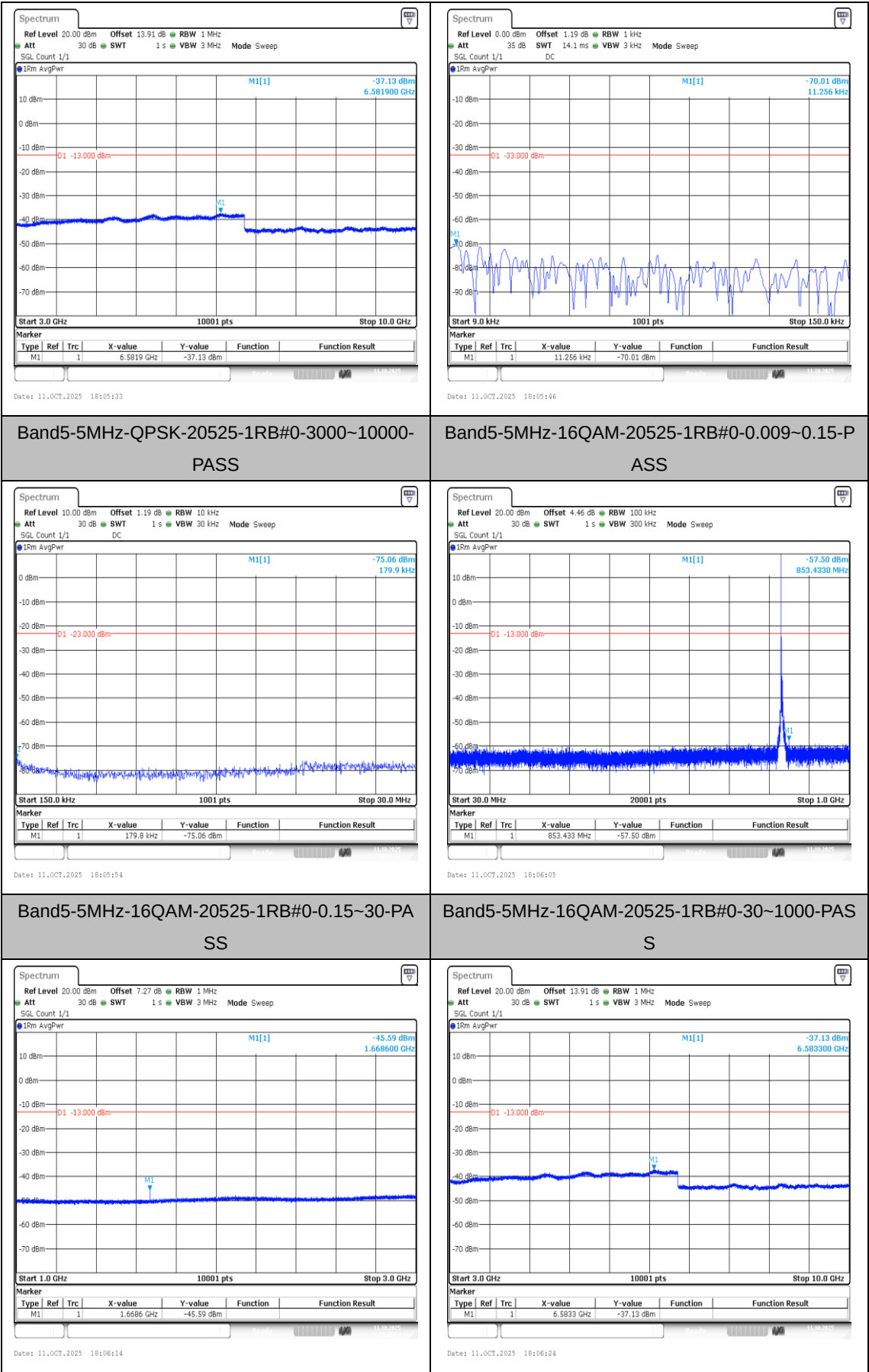
Band5-5MHz-16QAM-20425-1RB#0-0.15~30-PA
SS

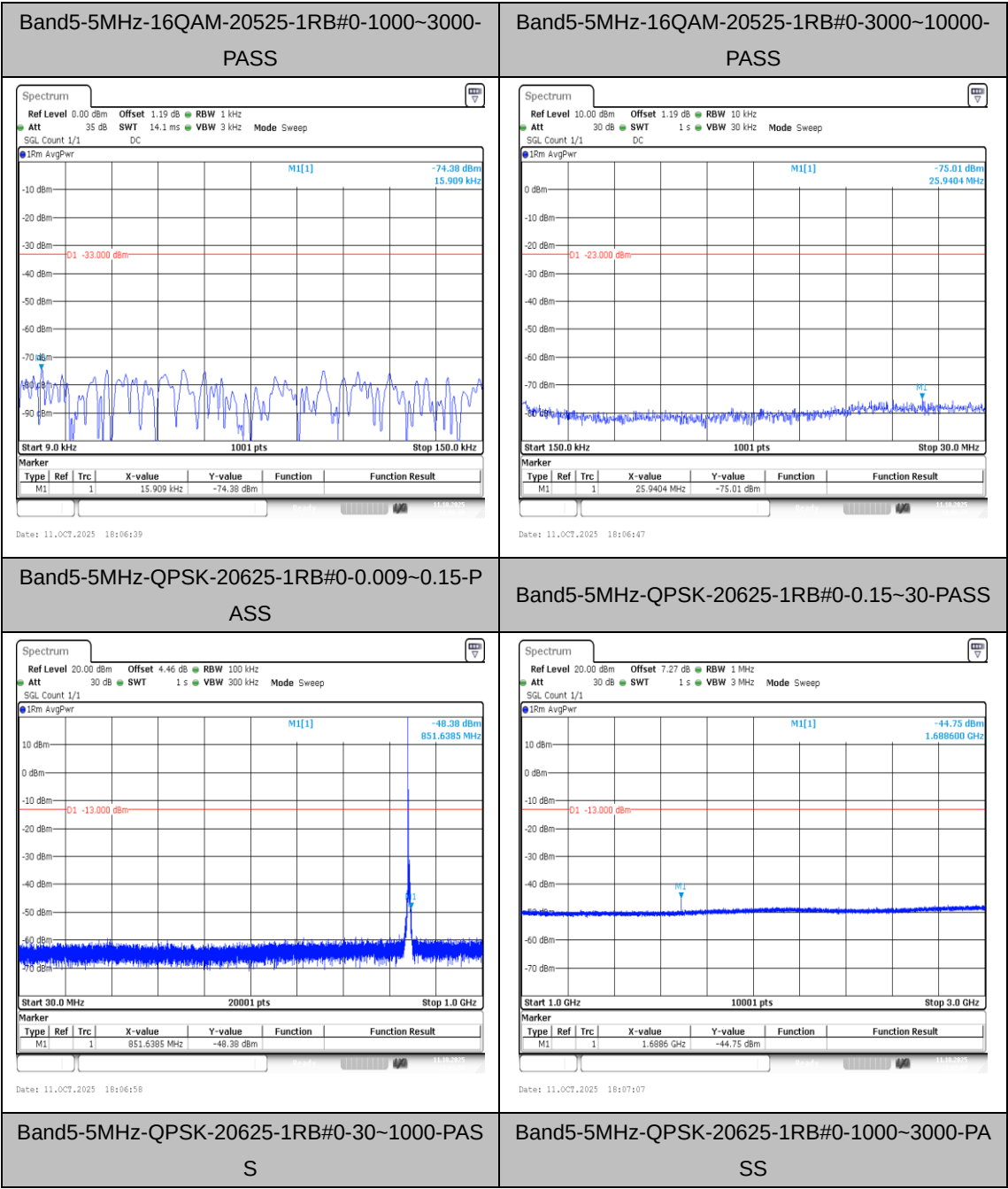


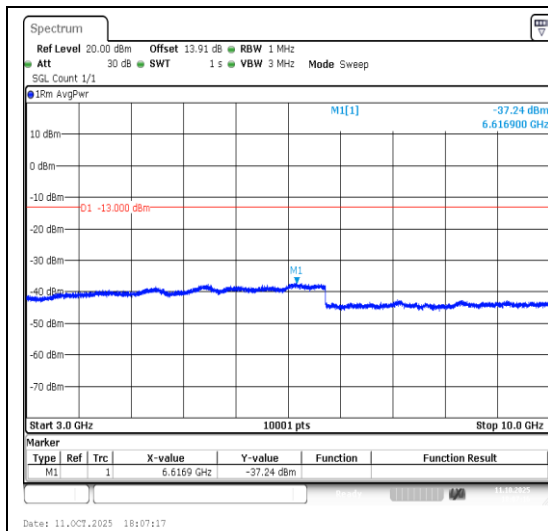
Band5-5MHz-16QAM-20425-1RB#0-0.15~30-PA
S



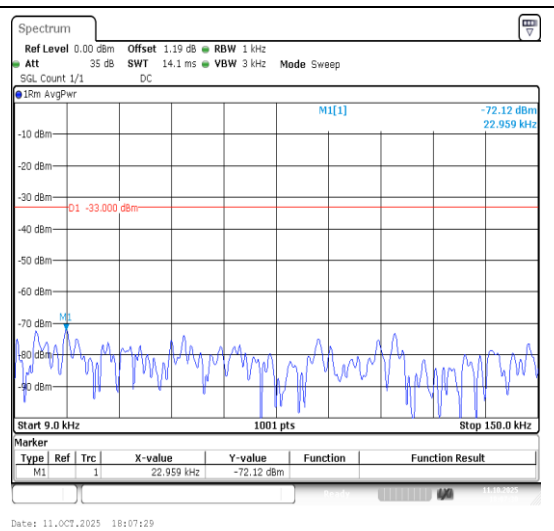




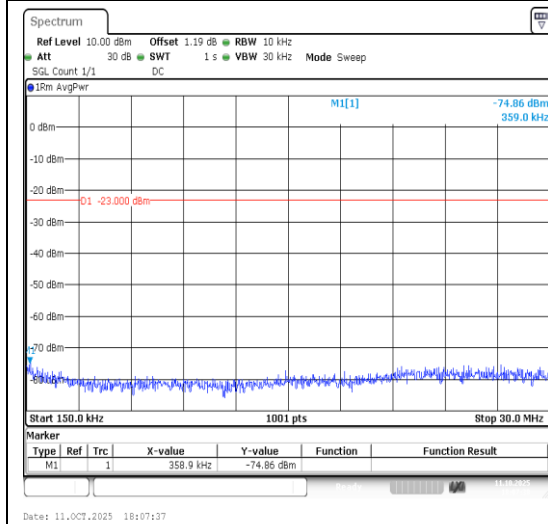




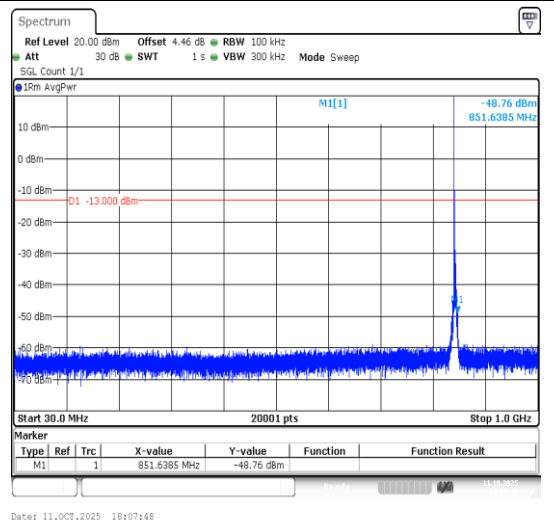
Band5-5MHz-QPSK-20625-1RB#0-3000~10000-
PASS



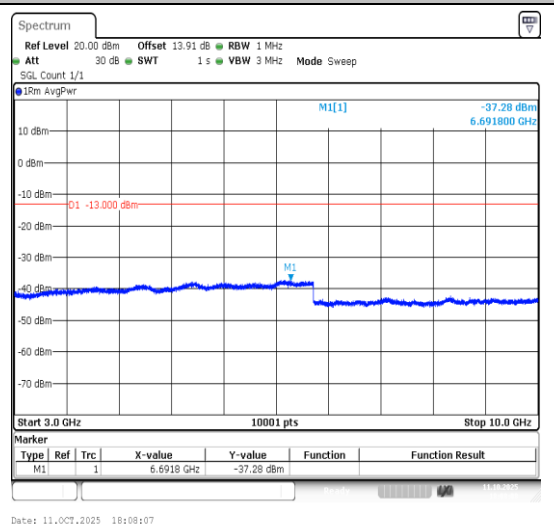
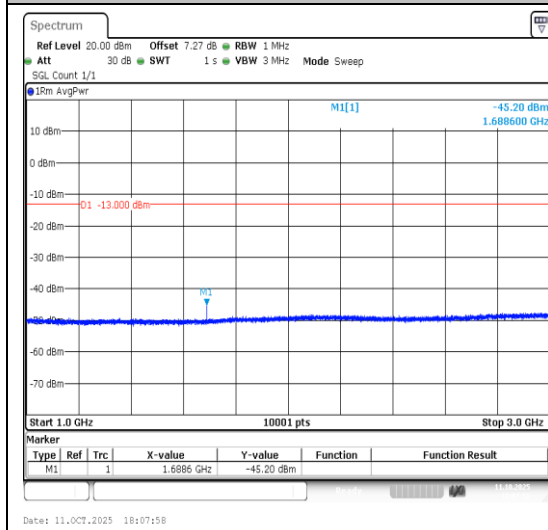
Band5-5MHz-16QAM-20625-1RB#0-0.009~0.15-P
ASS

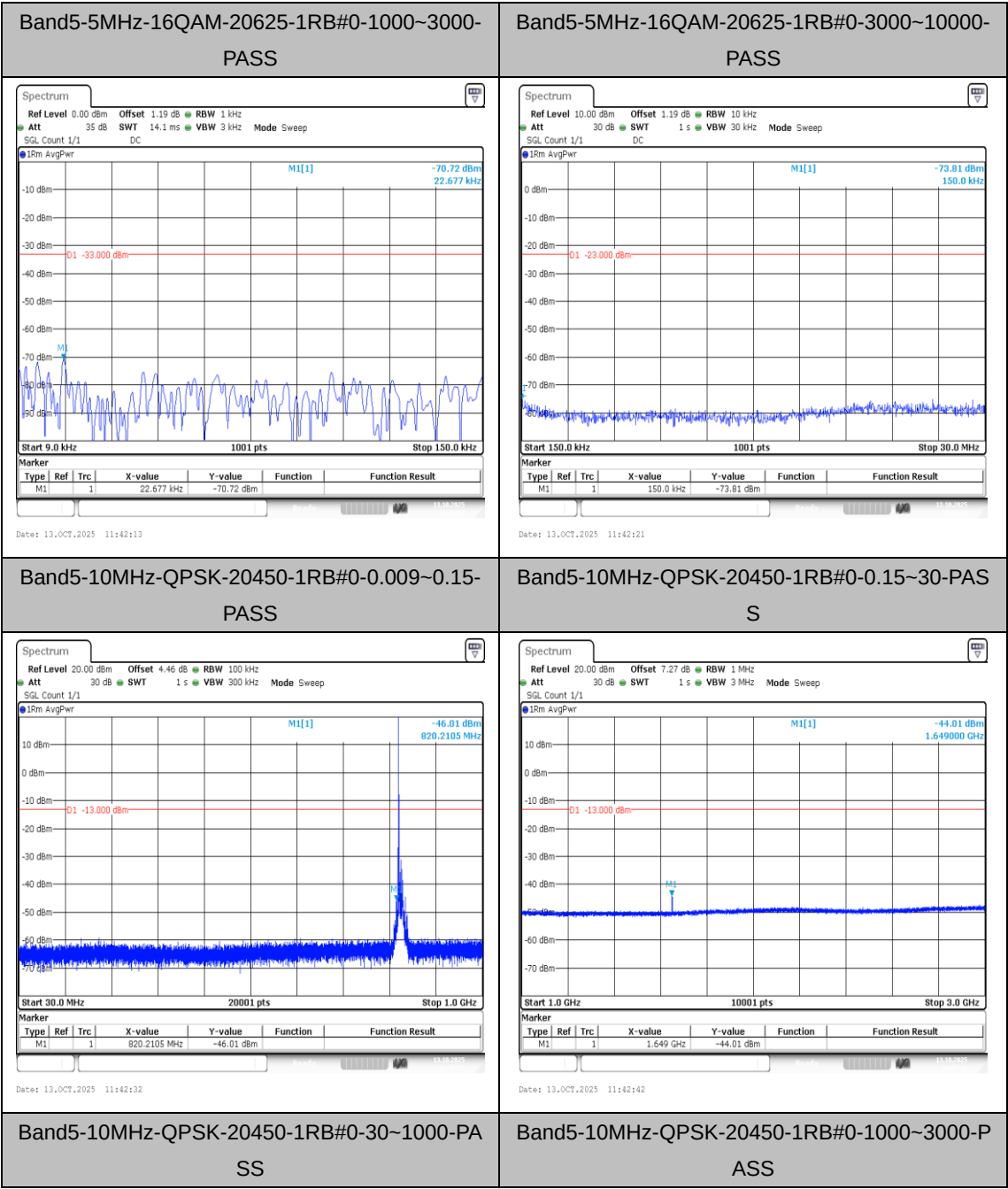


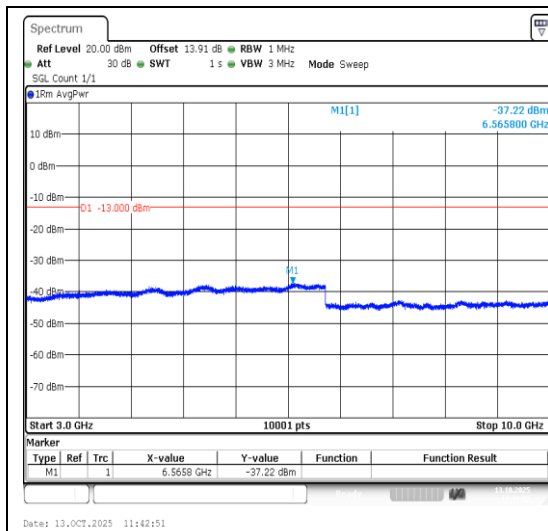
Band5-5MHz-16QAM-20625-1RB#0-0.15~30-PA
SS



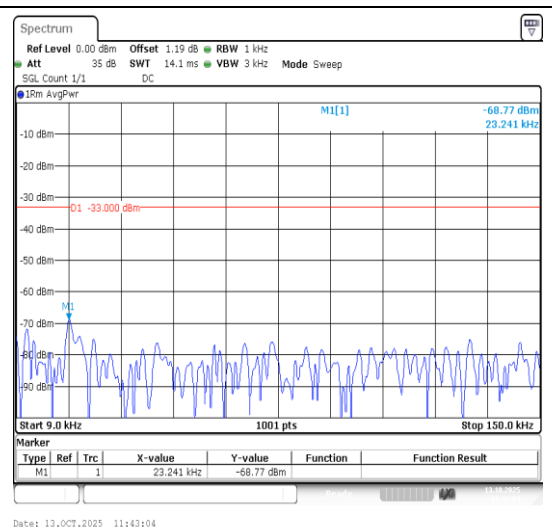
Band5-5MHz-16QAM-20625-1RB#0-30~1000-PAS
S



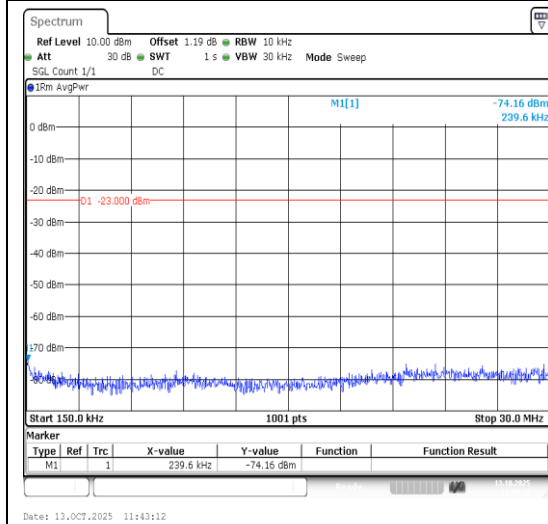




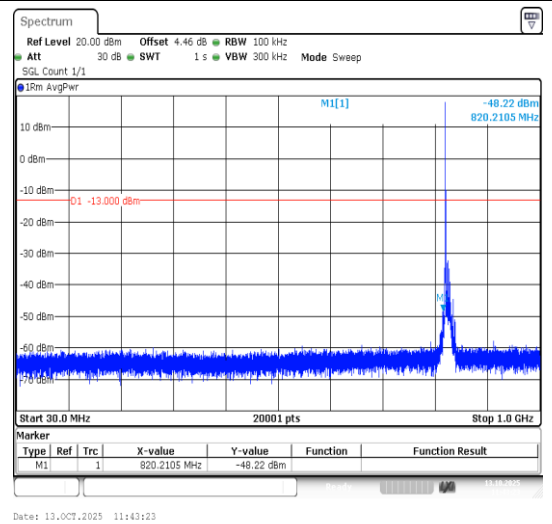
Band5-10MHz-QPSK-20450-1RB#0-3000~10000
-PASS



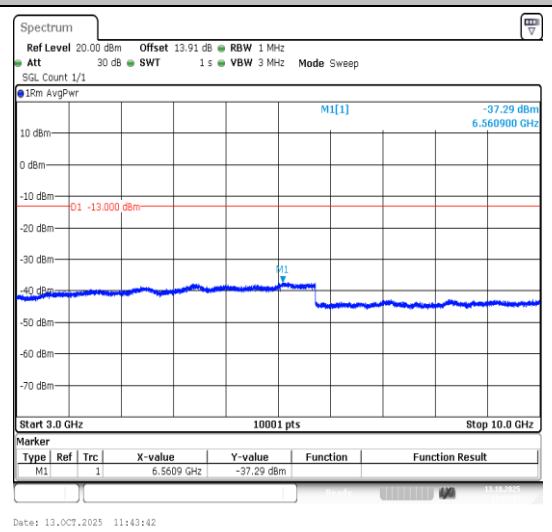
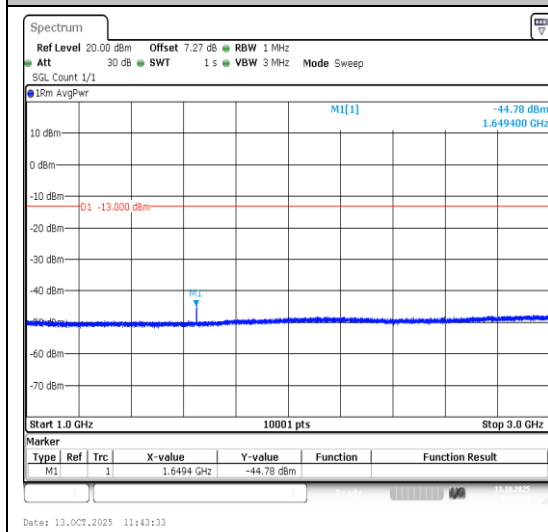
Band5-10MHz-16QAM-20450-1RB#0-0.009~0.15-
PASS

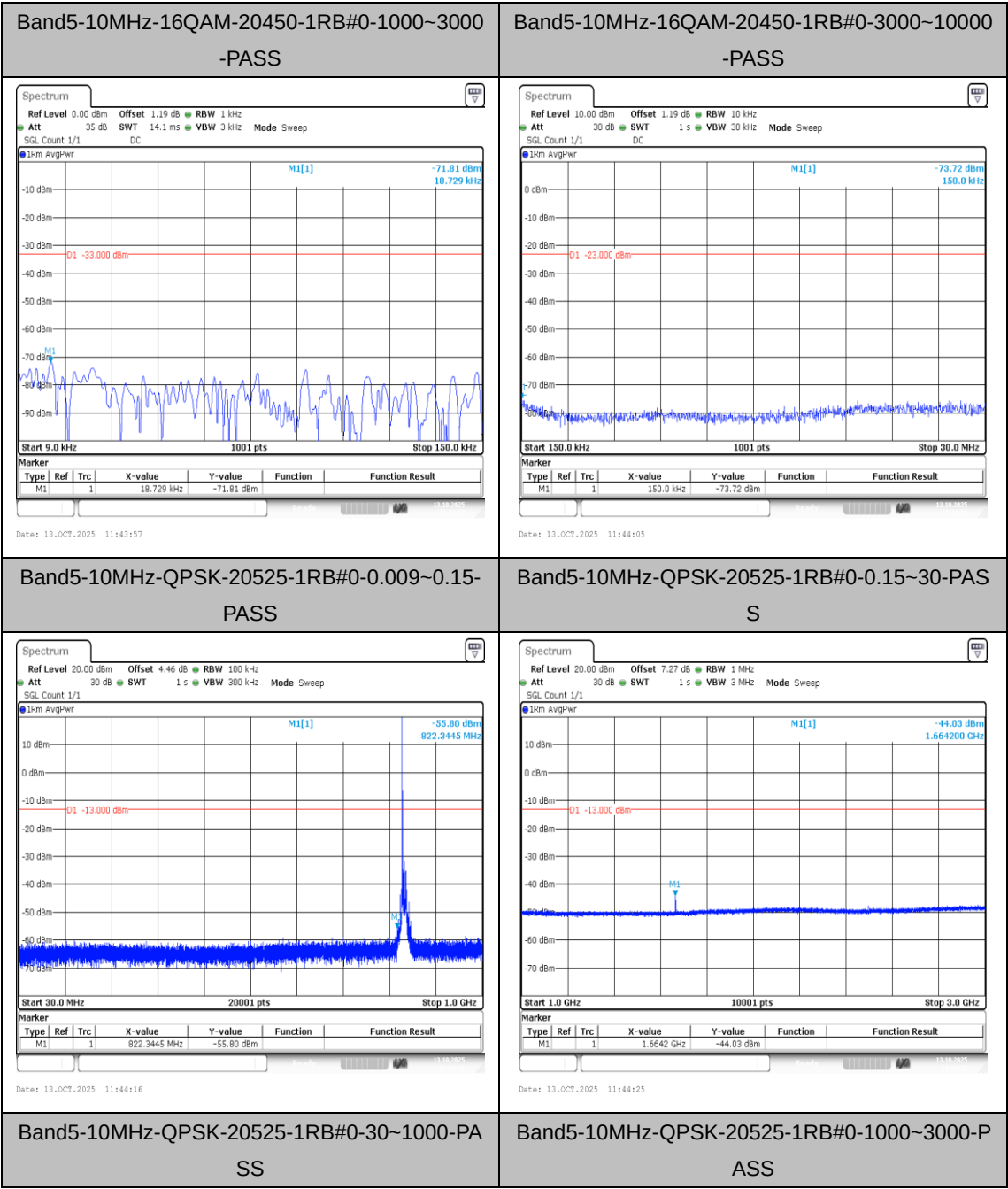


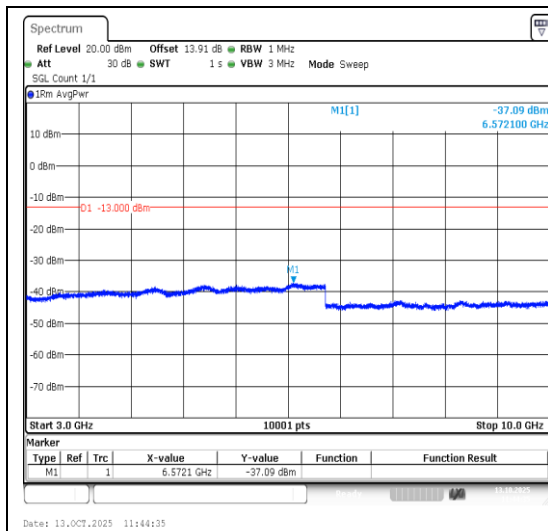
Band5-10MHz-16QAM-20450-1RB#0-0.15~30-PA
SS



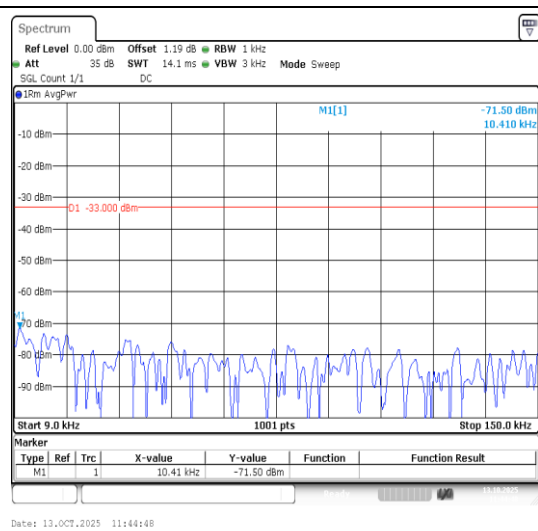
Band5-10MHz-16QAM-20450-1RB#0-30~1000-PA
SS



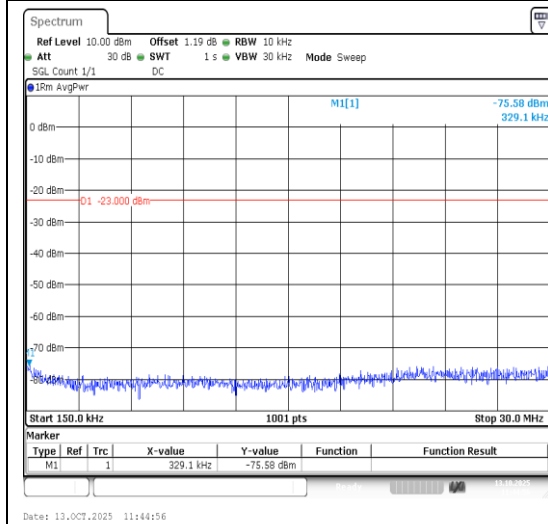




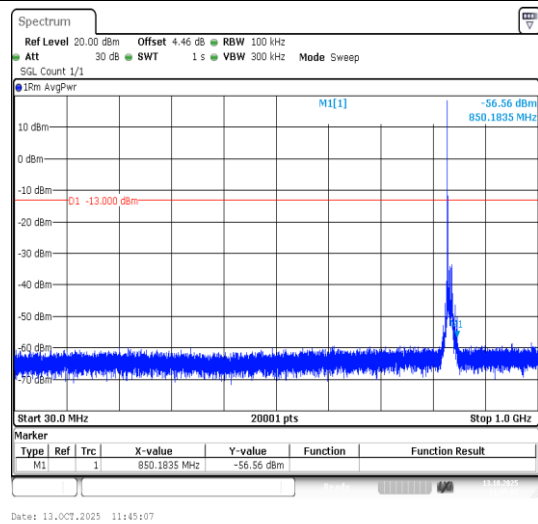
Band5-10MHz-QPSK-20525-1RB#0-3000~10000
-PASS



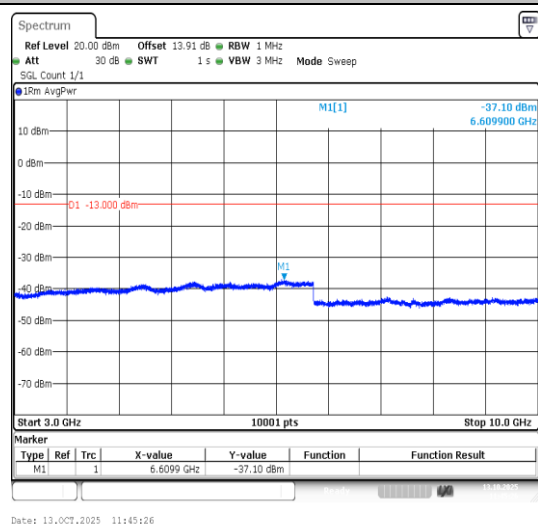
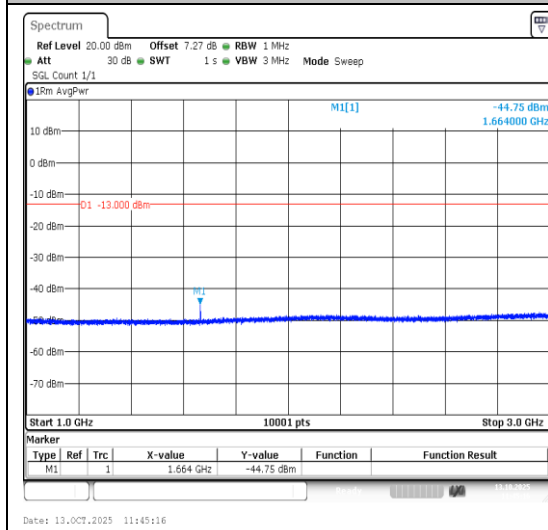
Band5-10MHz-16QAM-20525-1RB#0-0.009~0.15-
PASS

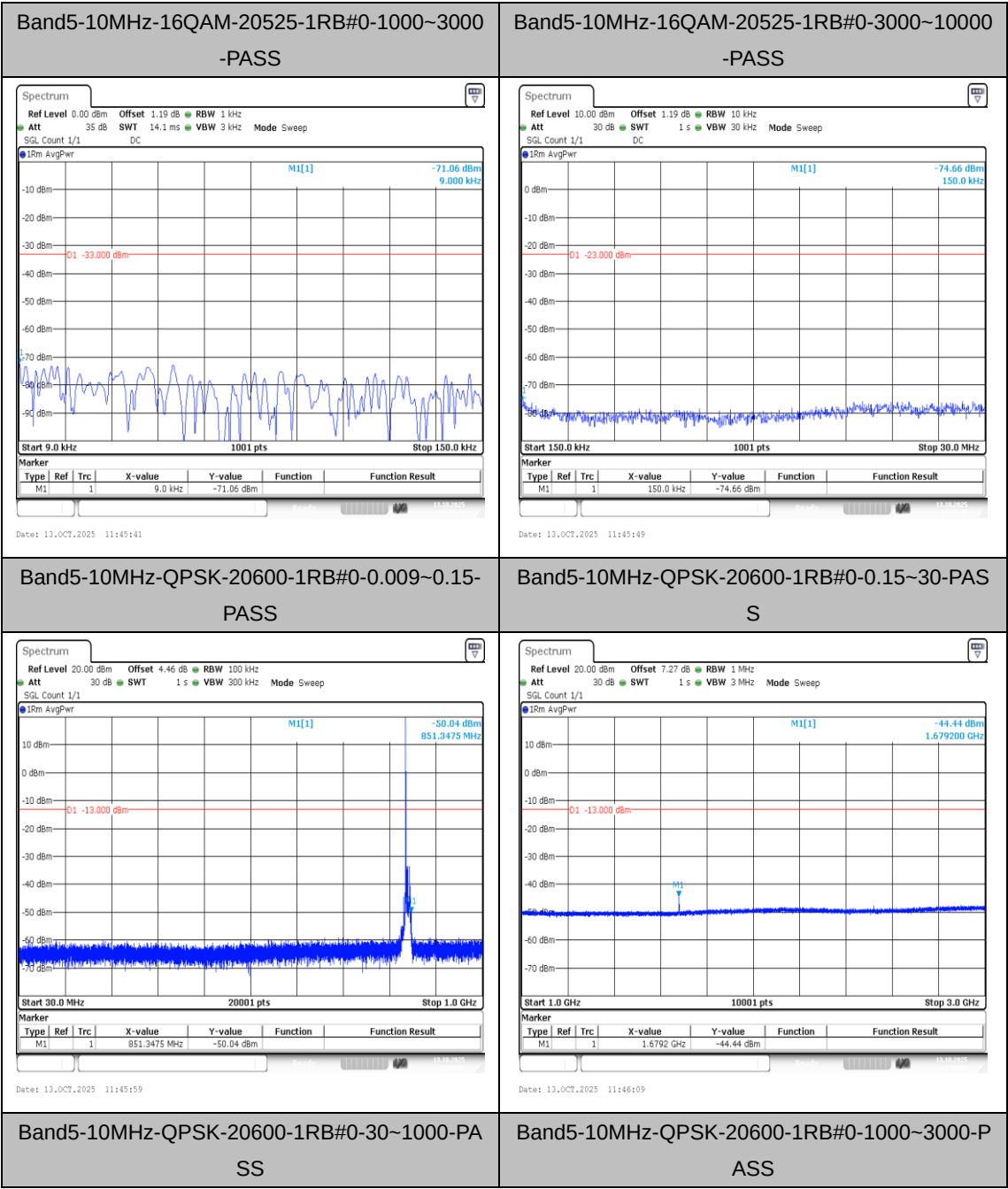


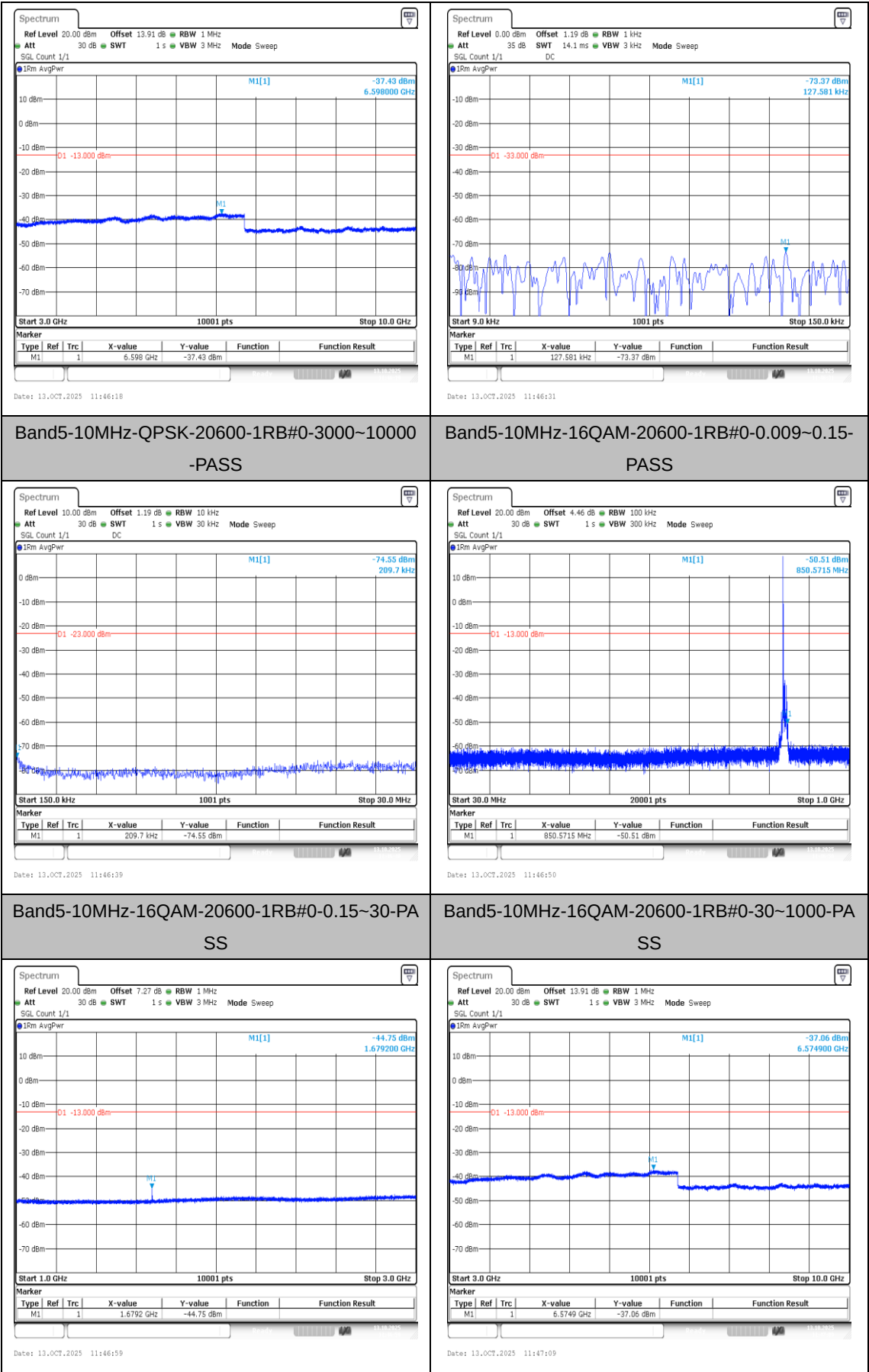
Band5-10MHz-16QAM-20525-1RB#0-0.15~30-PA
SS



Band5-10MHz-16QAM-20525-1RB#0-30~1000-PA
SS







Band5-10MHz-16QAM-20600-1RB#0-1000~3000 -PASS	Band5-10MHz-16QAM-20600-1RB#0-3000~10000 -PASS
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Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	7.31	0.008864	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	3.78	0.004583	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	4.86	0.005893	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-7.42	-0.008997	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	8.44	0.010234	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-4.56	-0.005529	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-3.36	-0.004017	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	4.09	0.004889	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-4.22	-0.005045	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	3.50	0.004184	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	3.12	0.003730	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-3.89	-0.004650	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-6.47	-0.007627	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-4.02	-0.004739	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-3.89	-0.004586	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	6.39	0.007533	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-5.84	-0.006884	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-6.85	-0.008075	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-9.91	-0.012005	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	5.21	0.006311	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	2.10	0.002544	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-2.88	-0.003489	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-4.41	-0.005342	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-3.23	-0.003913	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-9.27	-0.011082	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-4.91	-0.005870	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-7.31	-0.008739	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	2.25	0.002690	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	4.35	0.005200	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-1.79	-0.002140	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-4.18	-0.004932	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	9.40	0.011091	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-6.82	-0.008047	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	1.86	0.002195	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-5.99	-0.007068	±2.5	PASS

Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-8.07	-0.009522	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	6.37	0.007707	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-5.09	-0.006158	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-4.26	-0.005154	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-4.51	-0.005457	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-6.22	-0.007526	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	6.84	0.008276	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-2.55	-0.003048	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-6.75	-0.008069	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	6.24	0.007460	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-5.55	-0.006635	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-3.26	-0.003897	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-6.01	-0.007185	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-8.67	-0.010242	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-6.08	-0.007183	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	2.76	0.003260	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	4.72	0.005576	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-5.89	-0.006958	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-5.84	-0.006899	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	3.89	0.004692	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	5.91	0.007129	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	7.97	0.009614	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	7.02	0.008468	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	6.01	0.007250	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-4.99	-0.006019	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-4.52	-0.005403	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-4.78	-0.005714	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-5.65	-0.006754	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-6.68	-0.007986	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-2.95	-0.003527	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-4.88	-0.005834	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	3.23	0.003827	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-5.44	-0.006445	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-3.35	-0.003969	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-6.62	-0.007844	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-9.43	-0.011173	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-8.94	-0.010592	±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	-5.81	-0.007045	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-3.75	-0.004547	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	6.17	0.007482	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-3.69	-0.004474	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-8.80	-0.010671	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	6.21	0.007530	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-5.01	-0.006075	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-5.11	-0.006196	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	6.72	0.008148	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	3.15	0.003820	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	3.72	0.004511	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-6.41	-0.007773	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-3.55	-0.004305	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-8.33	-0.010101	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	5.02	0.006087	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-6.02	-0.007300	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-8.03	-0.009737	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	1.86	0.002255	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-7.71	-0.009217	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-5.87	-0.007017	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-5.92	-0.007077	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	3.98	0.004758	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-3.35	-0.004005	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-5.29	-0.006324	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-4.35	-0.005200	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-2.32	-0.002773	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-4.05	-0.004842	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	6.04	0.007221	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-6.71	-0.008022	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	5.02	0.006001	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	6.18	0.007388	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	5.95	0.007113	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-4.85	-0.005798	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	5.28	0.006312	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	6.65	0.007950	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	5.31	0.006348	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-3.06	-0.003607	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-9.41	-0.011093	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	4.76	0.005611	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	3.08	0.003631	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	6.01	0.007085	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-1.86	-0.002193	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	4.28	0.005045	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	4.55	0.005364	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-4.39	-0.005175	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-2.76	-0.003254	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-5.81	-0.006849	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	2.35	0.002770	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-3.60	-0.004244	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-4.88	-0.005753	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-9.61	-0.011329	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-1.46	-0.001721	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-5.04	-0.005941	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-6.17	-0.007273	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-5.98	-0.007244	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-3.36	-0.004070	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-7.41	-0.008976	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-6.37	-0.007717	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-12.12	-0.014682	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-5.41	-0.006554	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-6.84	-0.008286	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	2.76	0.003343	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-8.64	-0.010466	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-5.41	-0.006554	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	-6.38	-0.007729	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-7.14	-0.008649	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-8.34	-0.010103	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-9.60	-0.011629	±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	8.25	0.009994	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-6.17	-0.007474	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-5.11	-0.006190	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-7.52	-0.008990	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-7.61	-0.009097	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	3.25	0.003885	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	7.04	0.008416	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-5.18	-0.006192	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-7.94	-0.009492	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-4.94	-0.005906	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-5.52	-0.006599	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-4.75	-0.005678	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-5.01	-0.005989	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	NV	-20	3.35	0.004005	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-5.65	-0.006754	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-7.82	-0.009348	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-7.62	-0.009109	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-5.25	-0.006276	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-4.53	-0.005415	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-4.11	-0.004913	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-8.48	-0.010137	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-7.37	-0.008696	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-5.49	-0.006478	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-7.85	-0.009263	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-5.39	-0.006360	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-4.58	-0.005404	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-8.28	-0.009770	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-5.25	-0.006195	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-6.67	-0.007870	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-5.59	-0.006596	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-3.78	-0.004460	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-7.35	-0.008673	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-6.45	-0.007611	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-7.00	-0.008260	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-2.73	-0.003221	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-5.19	-0.006124	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-7.44	-0.008779	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-1.79	-0.002112	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-3.05	-0.003599	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-6.09	-0.007368	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	4.19	0.005070	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	8.53	0.010321	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-6.68	-0.008082	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-5.52	-0.006679	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-8.50	-0.010284	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-4.12	-0.004985	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-3.32	-0.004017	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-1.62	-0.001960	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-7.71	-0.009328	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-5.38	-0.006509	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	4.82	0.005832	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	7.82	0.009462	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	4.38	0.005299	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-7.42	-0.008978	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	40	6.74	0.008155	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-5.19	-0.006279	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	4.49	0.005433	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-8.13	-0.009719	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	1.02	0.001219	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	7.00	0.008368	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-7.11	-0.008500	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-5.32	-0.006360	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-5.01	-0.005989	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-6.64	-0.007938	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-2.20	-0.002630	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-6.32	-0.007555	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	6.14	0.007340	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-4.61	-0.005511	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-7.21	-0.008619	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	3.92	0.004686	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-4.23	-0.005057	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	3.82	0.004567	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	3.20	0.003825	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-7.30	-0.008727	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-3.28	-0.003921	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-5.55	-0.006556	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-8.20	-0.009687	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-5.62	-0.006639	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-8.17	-0.009652	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	4.35	0.005139	±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	30	1.13	0.001335	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-7.11	-0.008399	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-7.78	-0.009191	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-3.50	-0.004135	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	5.06	0.005978	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	5.91	0.006982	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	4.91	0.005800	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	4.79	0.005659	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-2.73	-0.003225	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-6.91	-0.008163	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	4.51	0.005328	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-3.35	-0.003957	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-3.33	-0.004017	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-3.13	-0.003776	±2.5	PASS

Band5	10MHz	QPSK	20450	50RB#0	NV	-10	8.96	0.010808	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	4.31	0.005199	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-4.75	-0.005730	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-3.82	-0.004608	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	6.42	0.007744	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-4.84	-0.005838	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	5.35	0.006454	±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	20	5.09	0.006140	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-4.08	-0.004922	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-6.37	-0.007684	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	5.85	0.007057	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-5.97	-0.007201	±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	-10	-6.14	-0.007407	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-5.15	-0.006212	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-3.50	-0.004184	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-5.06	-0.006049	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-3.58	-0.004280	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-3.48	-0.004160	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-4.45	-0.005320	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	7.22	0.008631	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-4.94	-0.005906	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	5.78	0.006910	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	5.78	0.006910	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-5.72	-0.006838	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	4.35	0.005200	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	3.83	0.004579	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	2.19	0.002618	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-5.95	-0.007113	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-4.22	-0.005045	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-6.02	-0.007197	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-5.89	-0.007041	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-6.38	-0.007627	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-7.21	-0.008543	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-3.20	-0.003791	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-8.80	-0.010427	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	7.14	0.008460	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-6.38	-0.007559	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-3.95	-0.004680	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-2.79	-0.003306	±2.5	PASS

Band5	10MHz	QPSK	20600	50RB#0	NV	40	-6.12	-0.007251	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-7.61	-0.009017	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-4.76	-0.005640	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-6.25	-0.007405	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-5.24	-0.006209	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-7.58	-0.008981	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-5.55	-0.006576	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-5.21	-0.006173	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-5.46	-0.006469	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-6.34	-0.007512	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-5.98	-0.007085	±2.5	PASS