

Appendix A: CONDUCTED OUTPUT POWER Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	24.31	PASS
Band19	5MHz	QPSK	24025	1RB#12	24.22	PASS
Band19	5MHz	QPSK	24025	1RB#24	24.16	PASS
Band19	5MHz	QPSK	24025	12RB#0	23.06	PASS
Band19	5MHz	QPSK	24025	12RB#6	23.08	PASS
Band19	5MHz	QPSK	24025	12RB#13	22.93	PASS
Band19	5MHz	QPSK	24025	25RB#0	23.04	PASS
Band19	5MHz	16QAM	24025	1RB#0	23.04	PASS
Band19	5MHz	16QAM	24025	1RB#12	22.89	PASS
Band19	5MHz	16QAM	24025	1RB#24	22.90	PASS
Band19	5MHz	16QAM	24025	12RB#0	22.06	PASS
Band19	5MHz	16QAM	24025	12RB#6	22.06	PASS
Band19	5MHz	16QAM	24025	12RB#13	21.94	PASS
Band19	5MHz	16QAM	24025	25RB#0	22.07	PASS
Band19	5MHz	QPSK	24075	1RB#0	24.13	PASS
Band19	5MHz	QPSK	24075	1RB#12	24.11	PASS
Band19	5MHz	QPSK	24075	1RB#24	24.03	PASS
Band19	5MHz	QPSK	24075	12RB#0	22.95	PASS
Band19	5MHz	QPSK	24075	12RB#6	22.96	PASS
Band19	5MHz	QPSK	24075	12RB#13	22.79	PASS
Band19	5MHz	QPSK	24075	25RB#0	22.91	PASS
Band19	5MHz	16QAM	24075	1RB#0	22.84	PASS
Band19	5MHz	16QAM	24075	1RB#12	22.87	PASS
Band19	5MHz	16QAM	24075	1RB#24	22.79	PASS
Band19	5MHz	16QAM	24075	12RB#0	21.95	PASS
Band19	5MHz	16QAM	24075	12RB#6	21.95	PASS
Band19	5MHz	16QAM	24075	12RB#13	21.81	PASS
Band19	5MHz	16QAM	24075	25RB#0	21.95	PASS
Band19	5MHz	QPSK	24125	1RB#0	24.01	PASS
Band19	5MHz	QPSK	24125	1RB#12	23.85	PASS
Band19	5MHz	QPSK	24125	1RB#24	23.88	PASS
Band19	5MHz	QPSK	24125	12RB#0	22.82	PASS
Band19	5MHz	QPSK	24125	12RB#6	22.82	PASS
Band19	5MHz	QPSK	24125	12RB#13	22.77	PASS
Band19	5MHz	QPSK	24125	25RB#0	22.76	PASS
Band19	5MHz	16QAM	24125	1RB#0	22.95	PASS

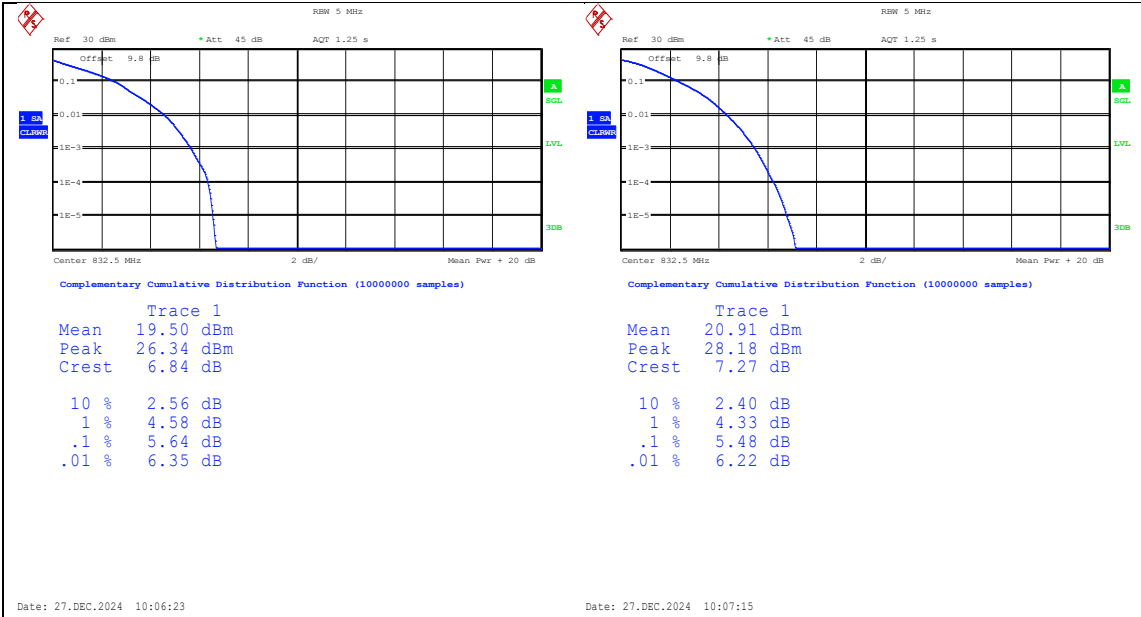
Band19	5MHz	16QAM	24125	1RB#12	22.75	PASS
Band19	5MHz	16QAM	24125	1RB#24	22.86	PASS
Band19	5MHz	16QAM	24125	12RB#0	21.82	PASS
Band19	5MHz	16QAM	24125	12RB#6	21.84	PASS
Band19	5MHz	16QAM	24125	12RB#13	21.80	PASS
Band19	5MHz	16QAM	24125	25RB#0	21.77	PASS
Band19	10MHz	QPSK	24050	1RB#0	24.14	PASS
Band19	10MHz	QPSK	24050	1RB#24	24.10	PASS
Band19	10MHz	QPSK	24050	1RB#49	23.98	PASS
Band19	10MHz	QPSK	24050	25RB#0	23.07	PASS
Band19	10MHz	QPSK	24050	25RB#12	23.09	PASS
Band19	10MHz	QPSK	24050	25RB#25	22.90	PASS
Band19	10MHz	QPSK	24050	50RB#0	23.03	PASS
Band19	10MHz	16QAM	24050	1RB#0	23.11	PASS
Band19	10MHz	16QAM	24050	1RB#24	23.10	PASS
Band19	10MHz	16QAM	24050	1RB#49	23.00	PASS
Band19	10MHz	16QAM	24050	25RB#0	22.04	PASS
Band19	10MHz	16QAM	24050	25RB#12	22.02	PASS
Band19	10MHz	16QAM	24050	25RB#25	21.88	PASS
Band19	10MHz	16QAM	24050	50RB#0	22.00	PASS
Band19	10MHz	QPSK	24075	1RB#0	24.10	PASS
Band19	10MHz	QPSK	24075	1RB#24	24.04	PASS
Band19	10MHz	QPSK	24075	1RB#49	23.92	PASS
Band19	10MHz	QPSK	24075	25RB#0	23.01	PASS
Band19	10MHz	QPSK	24075	25RB#12	23.01	PASS
Band19	10MHz	QPSK	24075	25RB#25	22.85	PASS
Band19	10MHz	QPSK	24075	50RB#0	22.92	PASS
Band19	10MHz	16QAM	24075	1RB#0	23.12	PASS
Band19	10MHz	16QAM	24075	1RB#24	23.00	PASS
Band19	10MHz	16QAM	24075	1RB#49	22.82	PASS
Band19	10MHz	16QAM	24075	25RB#0	21.99	PASS
Band19	10MHz	16QAM	24075	25RB#12	21.98	PASS
Band19	10MHz	16QAM	24075	25RB#25	21.85	PASS
Band19	10MHz	16QAM	24075	50RB#0	21.91	PASS
Band19	10MHz	QPSK	24100	1RB#0	23.99	PASS
Band19	10MHz	QPSK	24100	1RB#24	23.87	PASS
Band19	10MHz	QPSK	24100	1RB#49	23.74	PASS
Band19	10MHz	QPSK	24100	25RB#0	22.89	PASS
Band19	10MHz	QPSK	24100	25RB#12	22.92	PASS
Band19	10MHz	QPSK	24100	25RB#25	22.86	PASS
Band19	10MHz	QPSK	24100	50RB#0	22.87	PASS
Band19	10MHz	16QAM	24100	1RB#0	22.83	PASS
Band19	10MHz	16QAM	24100	1RB#24	22.80	PASS

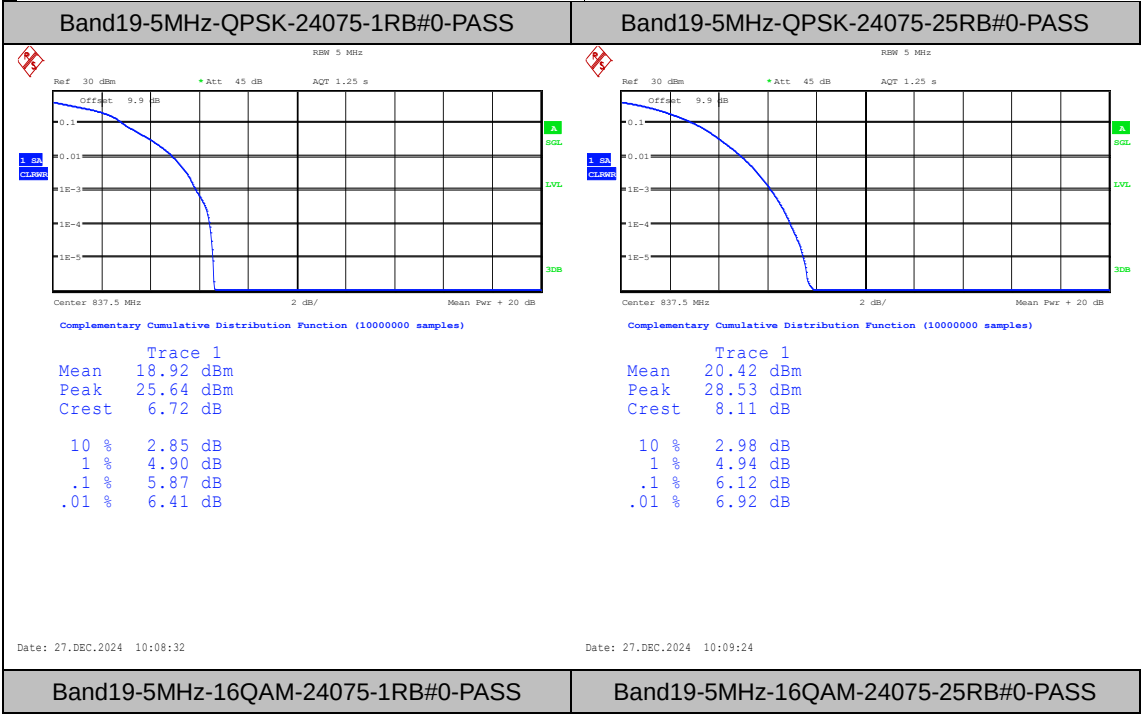
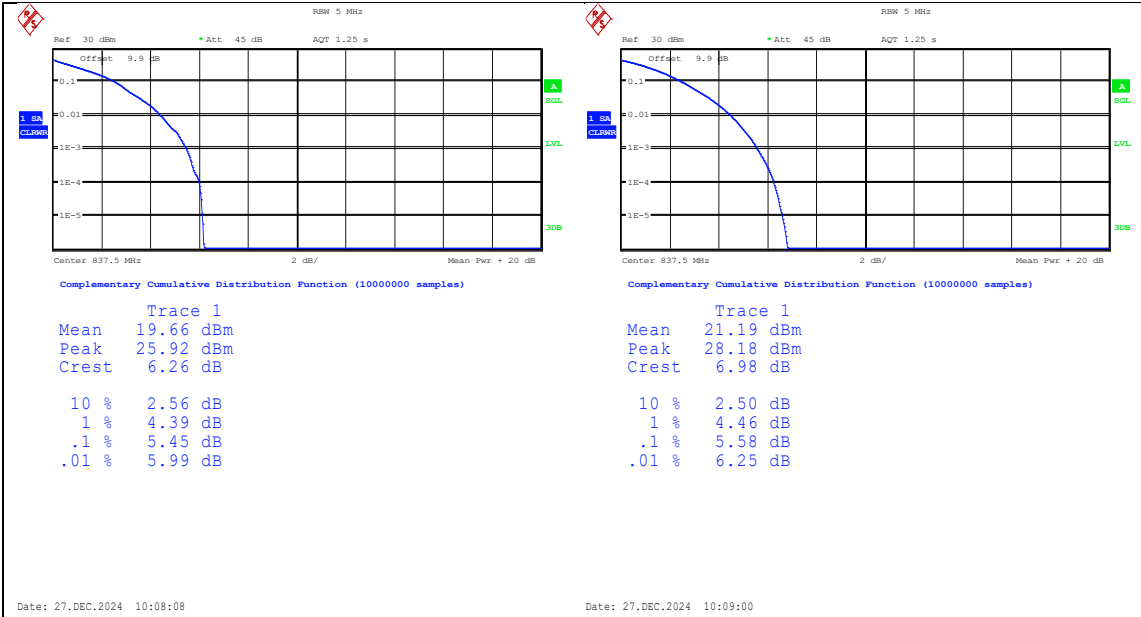
Band19	10MHz	16QAM	24100	1RB#49	22.59	PASS
Band19	10MHz	16QAM	24100	25RB#0	21.94	PASS
Band19	10MHz	16QAM	24100	25RB#12	21.94	PASS
Band19	10MHz	16QAM	24100	25RB#25	21.85	PASS
Band19	10MHz	16QAM	24100	50RB#0	21.88	PASS
Band19	15MHz	QPSK	24075	1RB#0	24.06	PASS
Band19	15MHz	QPSK	24075	1RB#38	24.04	PASS
Band19	15MHz	QPSK	24075	1RB#74	23.78	PASS
Band19	15MHz	QPSK	24075	38RB#0	23.05	PASS
Band19	15MHz	QPSK	24075	38RB#18	23.02	PASS
Band19	15MHz	QPSK	24075	38RB#37	22.77	PASS
Band19	15MHz	QPSK	24075	75RB#0	22.92	PASS
Band19	15MHz	16QAM	24075	1RB#0	23.05	PASS
Band19	15MHz	16QAM	24075	1RB#38	23.04	PASS
Band19	15MHz	16QAM	24075	1RB#74	22.79	PASS
Band19	15MHz	16QAM	24075	38RB#0	23.04	PASS
Band19	15MHz	16QAM	24075	38RB#18	23.05	PASS
Band19	15MHz	16QAM	24075	38RB#37	22.79	PASS
Band19	15MHz	16QAM	24075	75RB#0	21.88	PASS

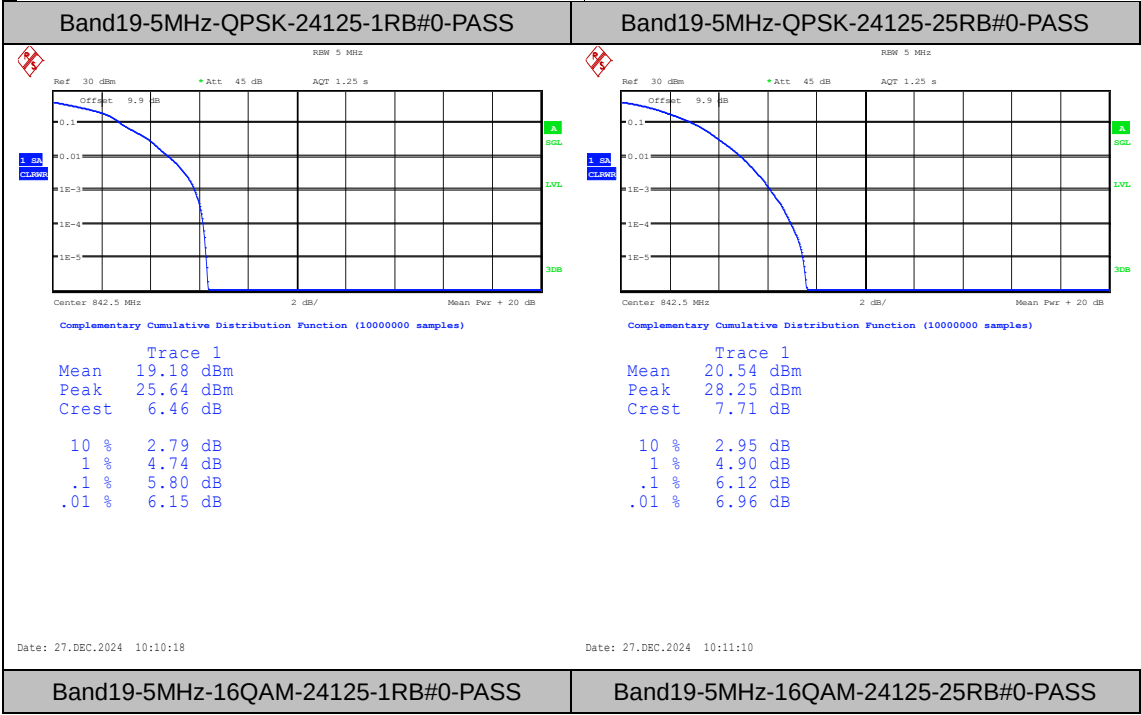
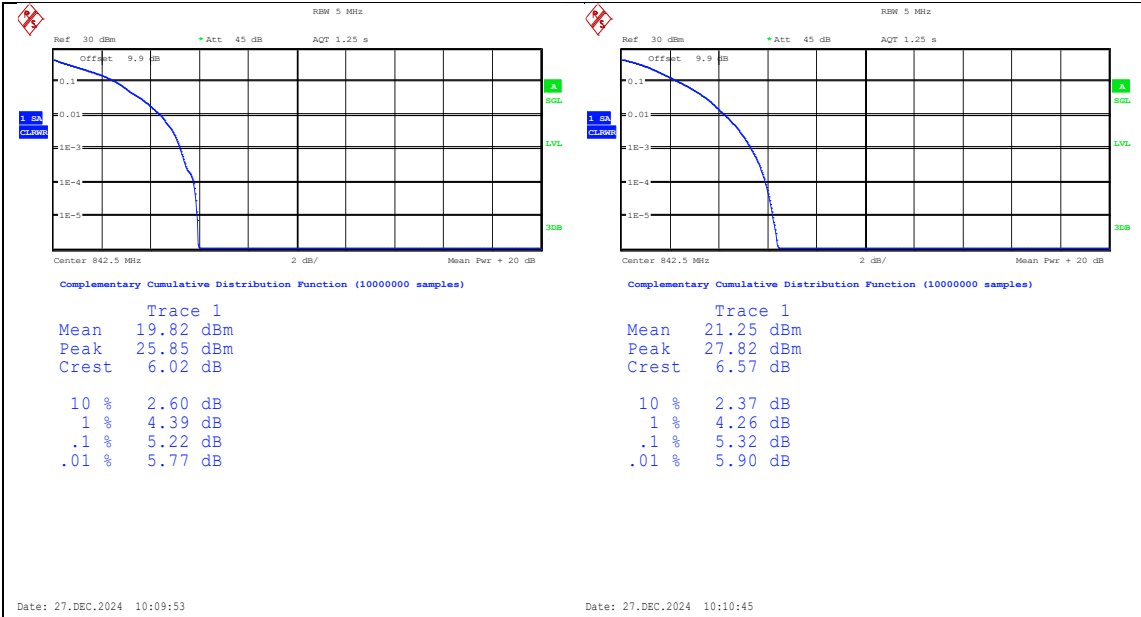
Appendix B: Peak-to-Average Ratio(CCDF)

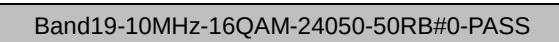
Test Result

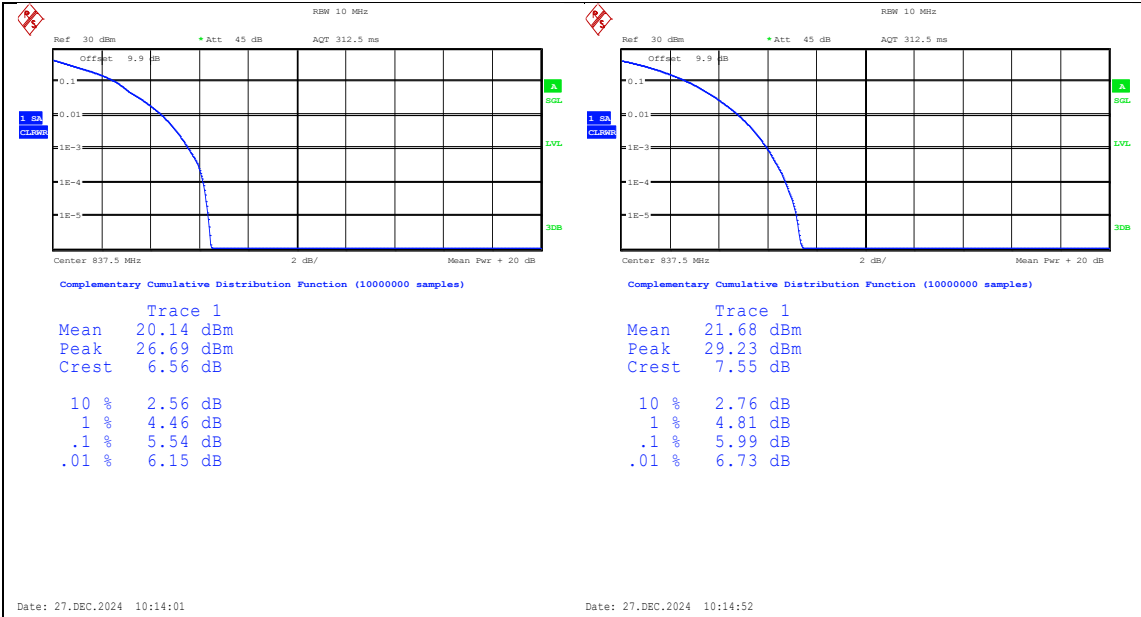
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	5.64	13	PASS
Band19	5MHz	QPSK	24025	25RB#0	5.48	13	PASS
Band19	5MHz	16QAM	24025	1RB#0	6.15	13	PASS
Band19	5MHz	16QAM	24025	25RB#0	6.31	13	PASS
Band19	5MHz	QPSK	24075	1RB#0	5.45	13	PASS
Band19	5MHz	QPSK	24075	25RB#0	5.58	13	PASS
Band19	5MHz	16QAM	24075	1RB#0	5.87	13	PASS
Band19	5MHz	16QAM	24075	25RB#0	6.12	13	PASS
Band19	5MHz	QPSK	24125	1RB#0	5.22	13	PASS
Band19	5MHz	QPSK	24125	25RB#0	5.32	13	PASS
Band19	5MHz	16QAM	24125	1RB#0	5.80	13	PASS
Band19	5MHz	16QAM	24125	25RB#0	6.12	13	PASS
Band19	10MHz	QPSK	24050	1RB#0	5.74	13	PASS
Band19	10MHz	QPSK	24050	50RB#0	5.58	13	PASS
Band19	10MHz	16QAM	24050	1RB#0	6.31	13	PASS
Band19	10MHz	16QAM	24050	50RB#0	6.41	13	PASS
Band19	10MHz	QPSK	24075	1RB#0	5.54	13	PASS
Band19	10MHz	QPSK	24075	50RB#0	5.99	13	PASS
Band19	10MHz	16QAM	24075	1RB#0	6.67	13	PASS
Band19	10MHz	16QAM	24075	50RB#0	6.63	13	PASS
Band19	10MHz	QPSK	24100	1RB#0	5.29	13	PASS
Band19	10MHz	QPSK	24100	50RB#0	5.96	13	PASS
Band19	10MHz	16QAM	24100	1RB#0	6.09	13	PASS
Band19	10MHz	16QAM	24100	50RB#0	6.73	13	PASS
Band19	15MHz	QPSK	24075	1RB#0	8.17	13	PASS
Band19	15MHz	QPSK	24075	75RB#0	5.93	13	PASS
Band19	15MHz	16QAM	24075	1RB#0	8.24	13	PASS
Band19	15MHz	16QAM	24075	75RB#0	6.79	13	PASS

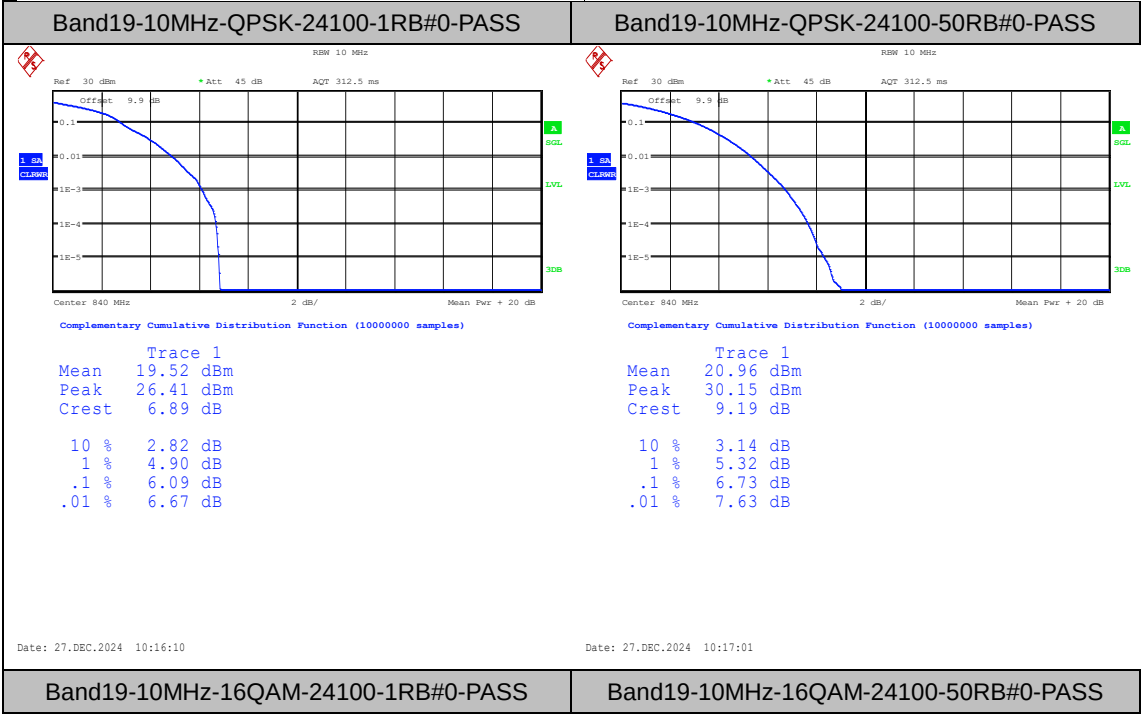
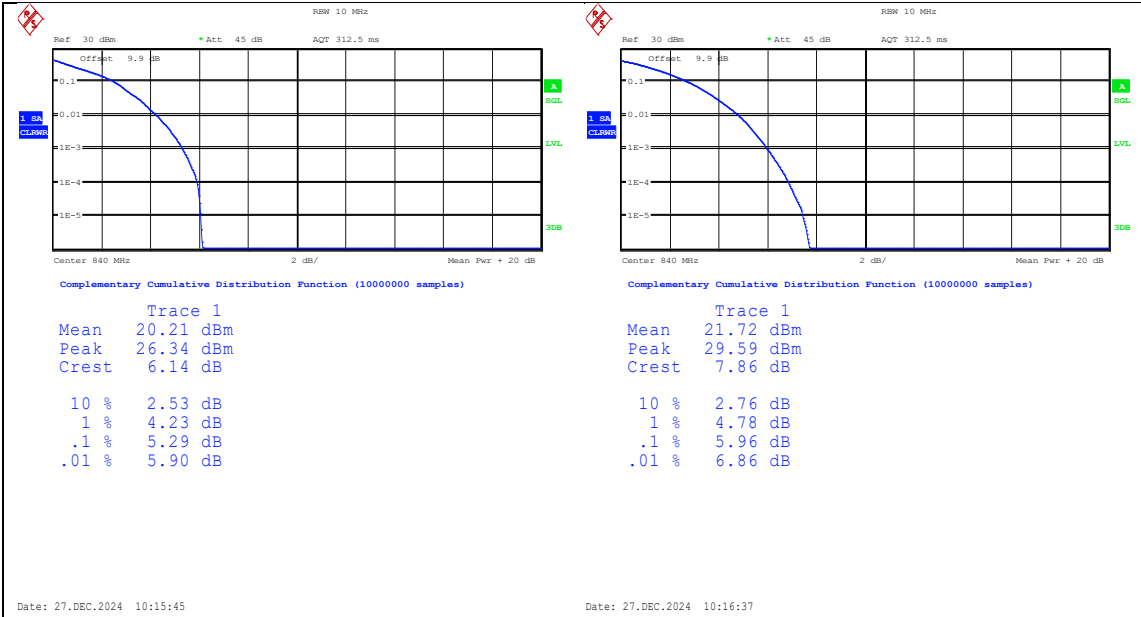


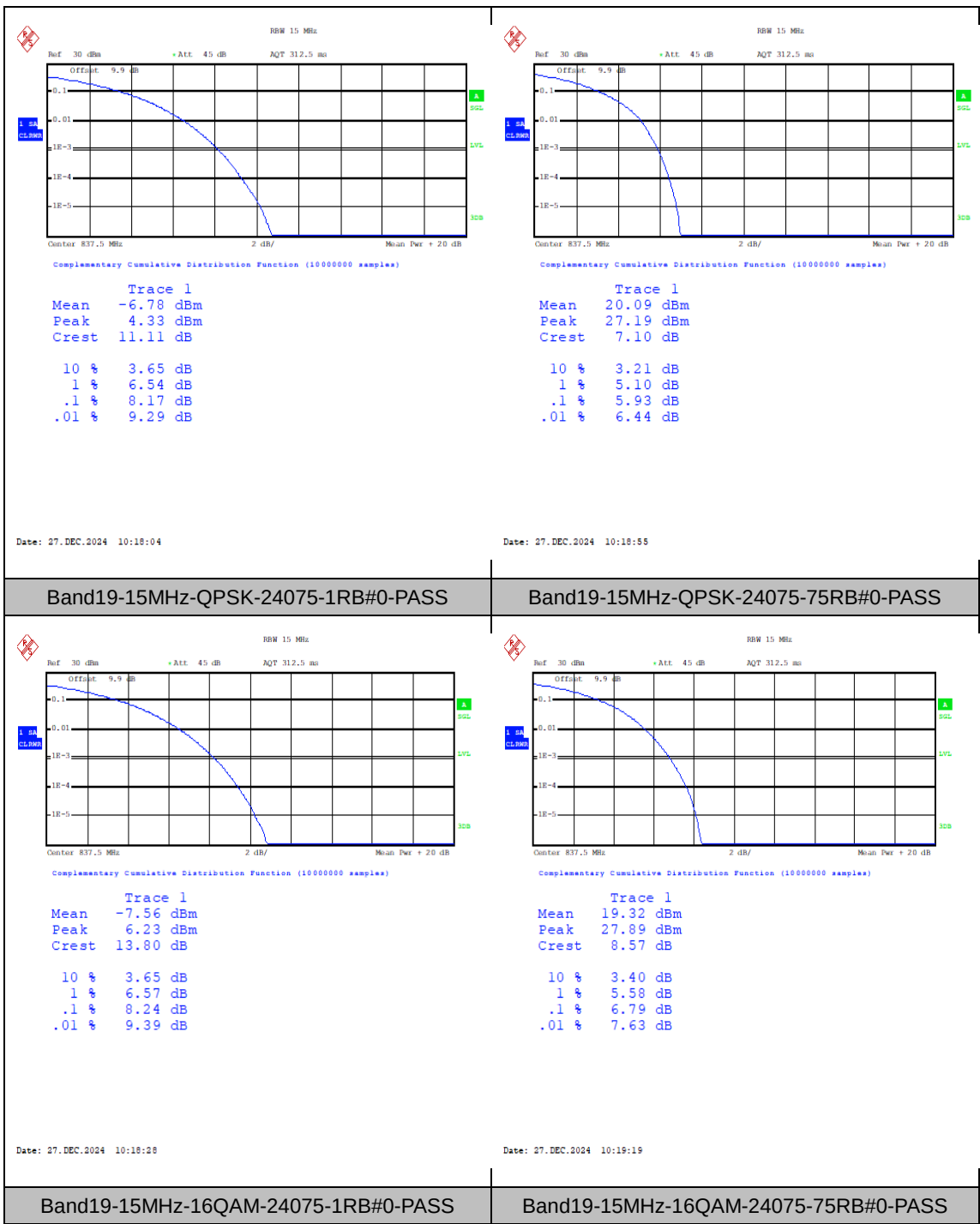










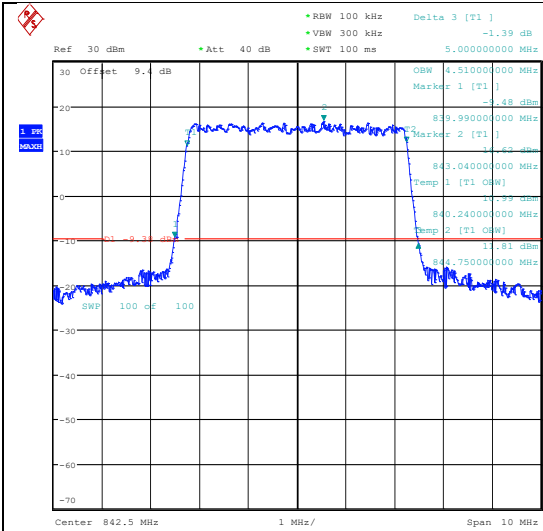


Appendix C: 26dB Bandwidth and Occupied Bandwidth

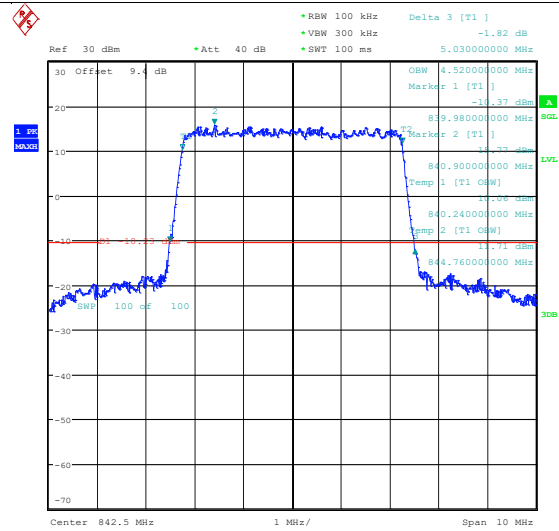
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band19	5MHz	QPSK	24025	25RB#0	4.51	5.01	PASS
Band19	5MHz	16QAM	24025	25RB#0	4.5	4.98	PASS
Band19	5MHz	QPSK	24075	25RB#0	4.5	4.99	PASS
Band19	5MHz	16QAM	24075	25RB#0	4.5	5.02	PASS
Band19	5MHz	QPSK	24125	25RB#0	4.51	5.00	PASS
Band19	5MHz	16QAM	24125	25RB#0	4.52	5.03	PASS
Band19	10MHz	QPSK	24050	50RB#0	9.033	9.97	PASS
Band19	10MHz	16QAM	24050	50RB#0	9.033	9.93	PASS
Band19	10MHz	QPSK	24075	50RB#0	9	9.97	PASS
Band19	10MHz	16QAM	24075	50RB#0	9	9.93	PASS
Band19	10MHz	QPSK	24100	50RB#0	9	9.90	PASS
Band19	10MHz	16QAM	24100	50RB#0	9.033	9.93	PASS
Band19	15MHz	QPSK	24075	75RB#0	13.5	15.00	PASS
Band19	15MHz	16QAM	24075	75RB#0	13.55	14.95	PASS

[illegible]

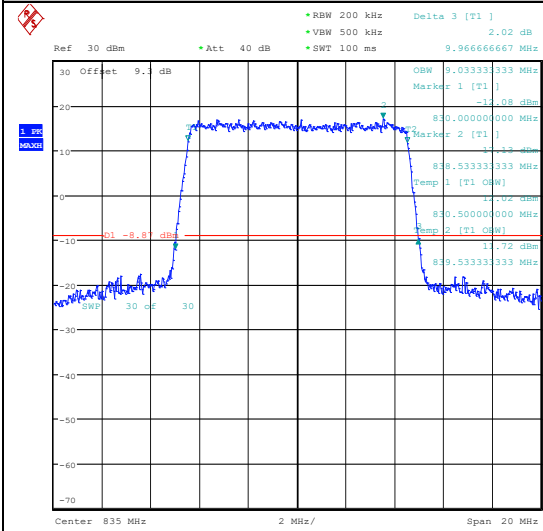


Date: 21.SEP.2024 16:23:43



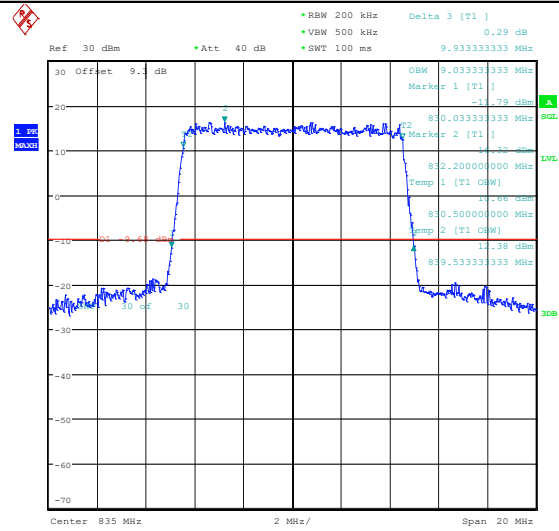
Date: 21.SEP.2024 16:24:06

Band19-5MHz-QPSK-24125-25RB#0-PASS



Date: 21.SEP.2024 16:56:52

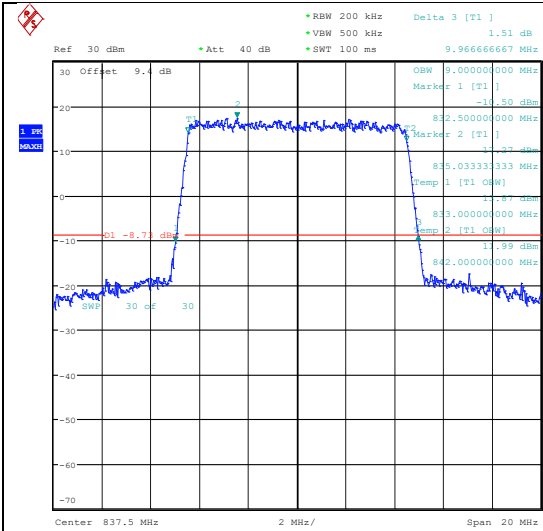
Band19-5MHz-16QAM-24125-25RB#0-PASS



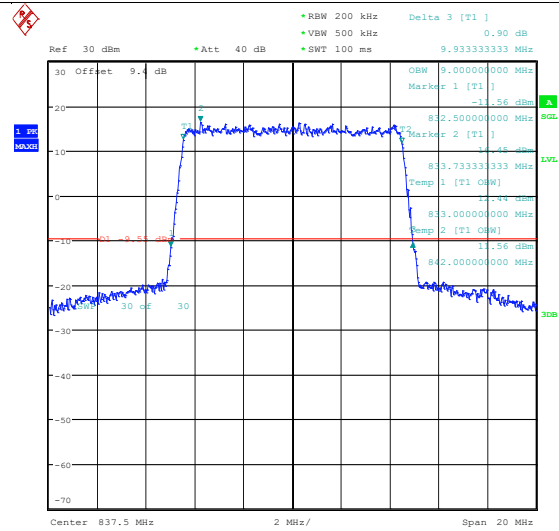
Date: 21.SEP.2024 16:57:05

Band19-10MHz-QPSK-24050-50RB#0-PASS

Band19-10MHz-16QAM-24050-50RB#0-PASS

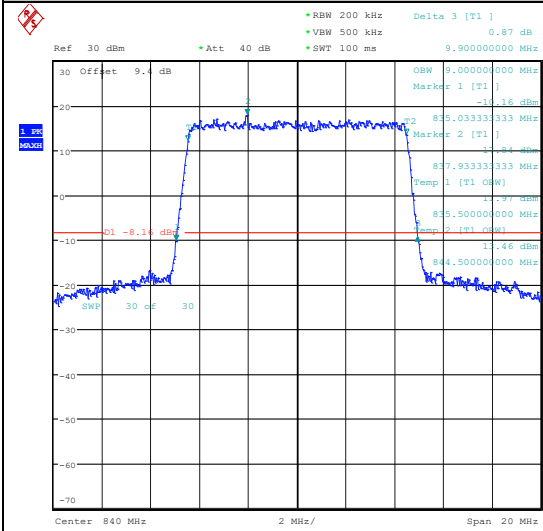


Date: 21.SEP.2024 16:57:23

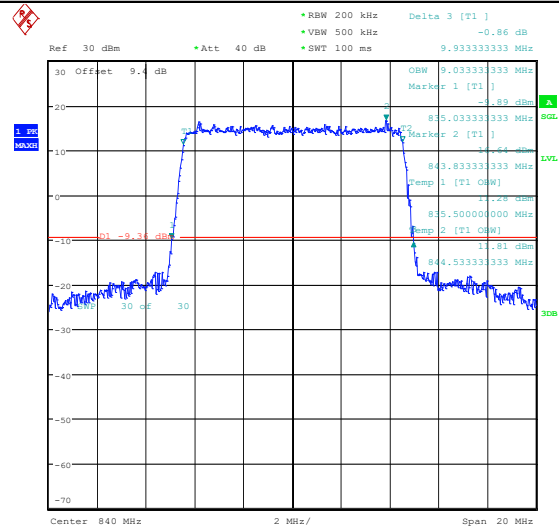


Date: 21.SEP.2024 16:57:37

Band19-10MHz-QPSK-24075-50RB#0-PASS Band19-10MHz-16QAM-24075-50RB#0-PASS

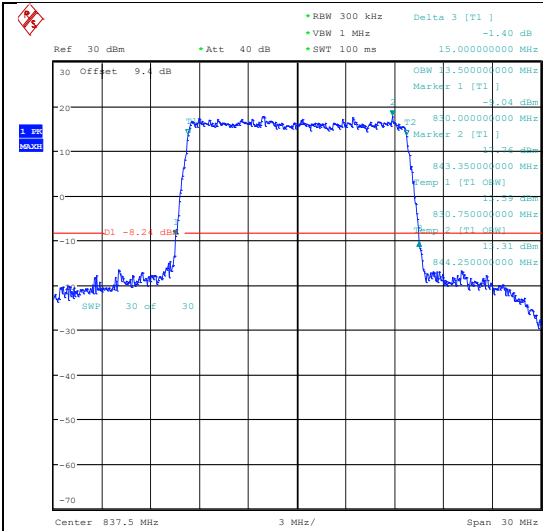


Date: 21.SEP.2024 16:57:54



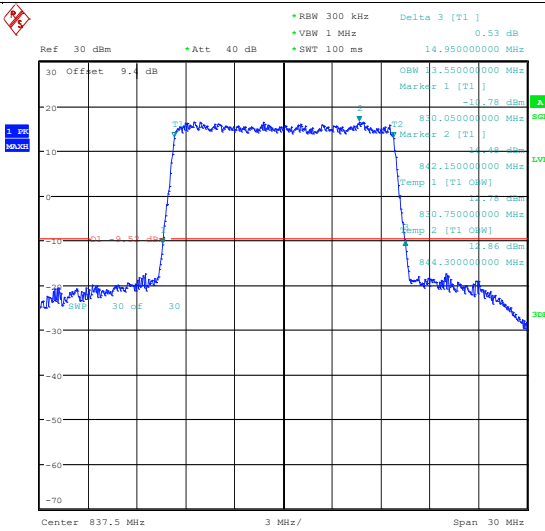
Date: 21.SEP.2024 16:58:08

Band19-10MHz-QPSK-24100-50RB#0-PASS Band19-10MHz-16QAM-24100-50RB#0-PASS



Date: 21.SEP.2024 17:25:18

Band19-15MHz-QPSK-24075-75RB#0-PASS



Date: 21.SEP.2024 17:25:32

Band19-15MHz-16QAM-24075-75RB#0-PASS

Appendix D: Band Edge

Test Result

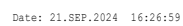
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	-18.63	PASS
Band19	5MHz	QPSK	24025	1RB#24	-46.32	PASS
Band19	5MHz	QPSK	24025	25RB#0	-30.27	PASS
Band19	5MHz	16QAM	24025	1RB#0	-19.27	PASS
Band19	5MHz	16QAM	24025	1RB#24	-47.02	PASS
Band19	5MHz	16QAM	24025	25RB#0	-31.31	PASS
Band19	5MHz	QPSK	24125	1RB#0	-47.37	PASS
Band19	5MHz	QPSK	24125	1RB#24	-18.65	PASS
Band19	5MHz	QPSK	24125	25RB#0	-29.62	PASS
Band19	5MHz	16QAM	24125	1RB#0	-47.74	PASS
Band19	5MHz	16QAM	24125	1RB#24	-20.17	PASS
Band19	5MHz	16QAM	24125	25RB#0	-31.23	PASS
Band19	10MHz	QPSK	24050	1RB#0	-21.83	PASS
Band19	10MHz	QPSK	24050	1RB#49	-47.49	PASS
Band19	10MHz	QPSK	24050	50RB#0	-32.14	PASS
Band19	10MHz	16QAM	24050	1RB#0	-23.50	PASS
Band19	10MHz	16QAM	24050	1RB#49	-47.72	PASS
Band19	10MHz	16QAM	24050	50RB#0	-34.77	PASS
Band19	10MHz	QPSK	24100	1RB#0	-47.82	PASS
Band19	10MHz	QPSK	24100	1RB#49	-21.51	PASS
Band19	10MHz	QPSK	24100	50RB#0	-31.82	PASS
Band19	10MHz	16QAM	24100	1RB#0	-48.11	PASS
Band19	10MHz	16QAM	24100	1RB#49	-22.88	PASS
Band19	10MHz	16QAM	24100	50RB#0	-34.31	PASS
Band19	15MHz	QPSK	24075	1RB#0	-46.15	PASS
Band19	15MHz	QPSK	24075	1RB#74	-23.58	PASS
Band19	15MHz	QPSK	24075	75RB#0	-31.69	PASS
Band19	15MHz	16QAM	24075	1RB#0	-46.26	PASS
Band19	15MHz	16QAM	24075	1RB#74	-24.32	PASS
Band19	15MHz	16QAM	24075	75RB#0	-34.65	PASS

[illegible]



Band19-5MHz-16QAM-24025-1RB#24-PASS

Band19-5MHz-16QAM-24025-25RB#0-PASS

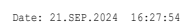


Band19-5MHz-QPSK-24125-1RB#0-PASS

Band19-5MHz-QPSK-24125-1RB#24-PASS



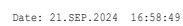
Band19-5MHz-16QAM-24125-1RB#0-PASS



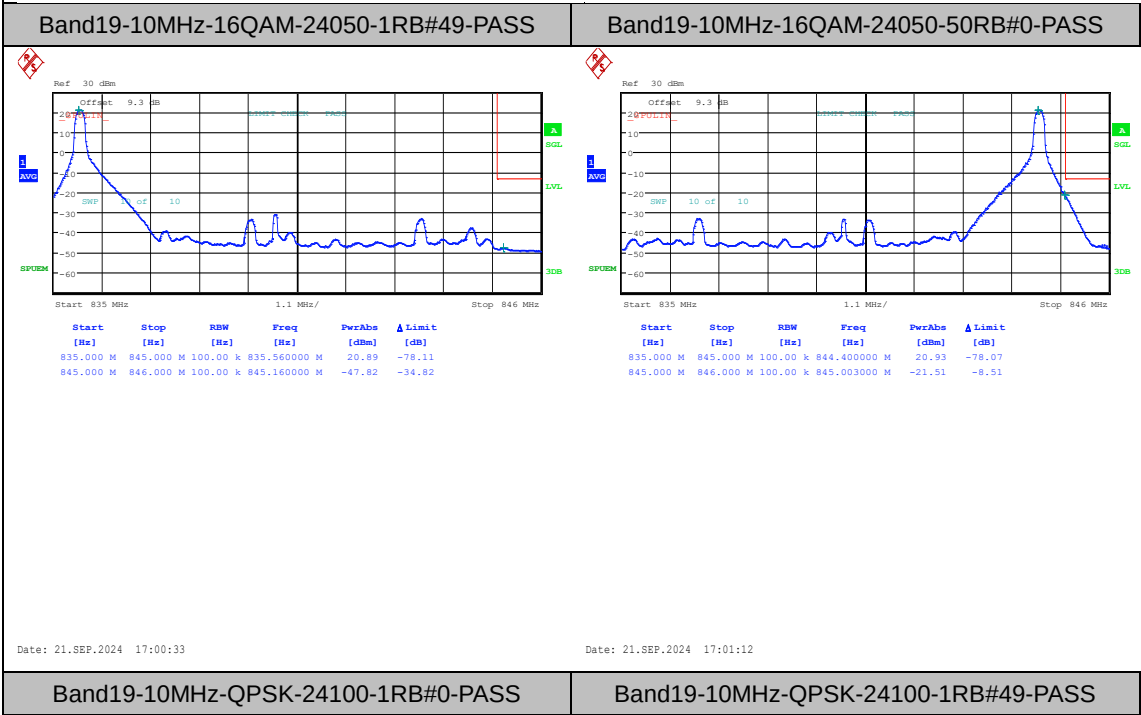
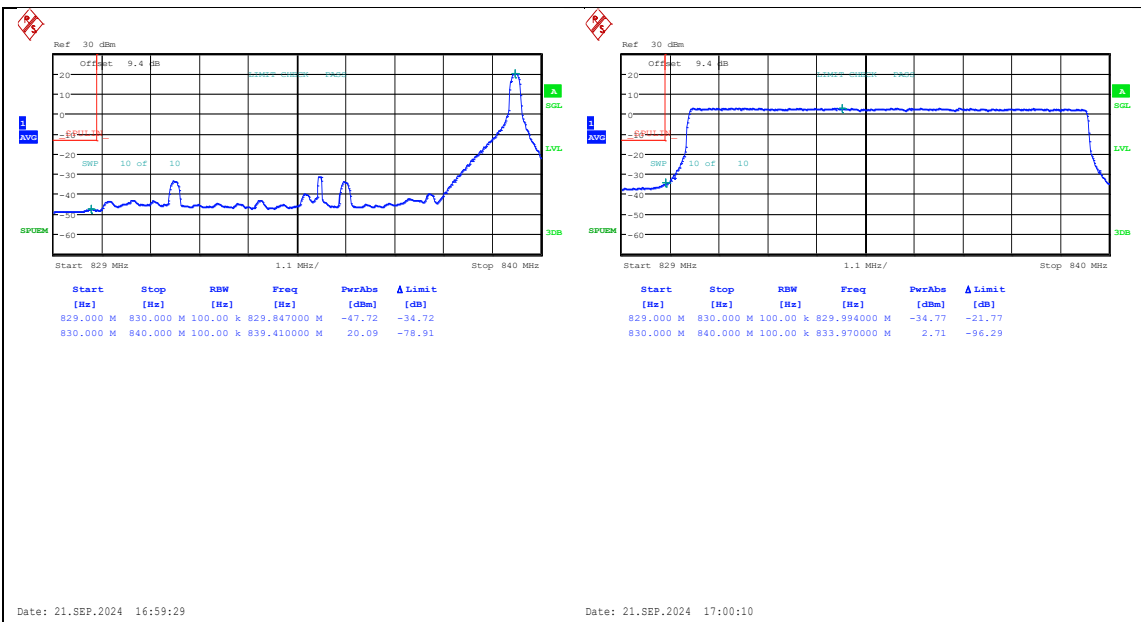
Band19-5MHz-16QAM-24125-25RB#0-PASS



Band19-10MHz-QPSK-24050-1RB#49-PASS



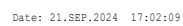
Band19-10MHz-16QAM-24050-1RB#0-PASS





Band19-10MHz-QPSK-24100-50RB#0-PASS

Band19-10MHz-16QAM-24100-1RB#0-PASS



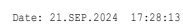
Band19-10MHz-16QAM-24100-1RB#49-PASS

Band19-10MHz-16QAM-24100-50RB#0-PASS



Band19-15MHz-QPSK-24075-1RB#0-PASS

Band19-15MHz-QPSK-24075-1RB#74-PASS



Band19-15MHz-QPSK-24075-75RB#0-PASS

Band19-15MHz-16QAM-24075-1RB#0-PASS

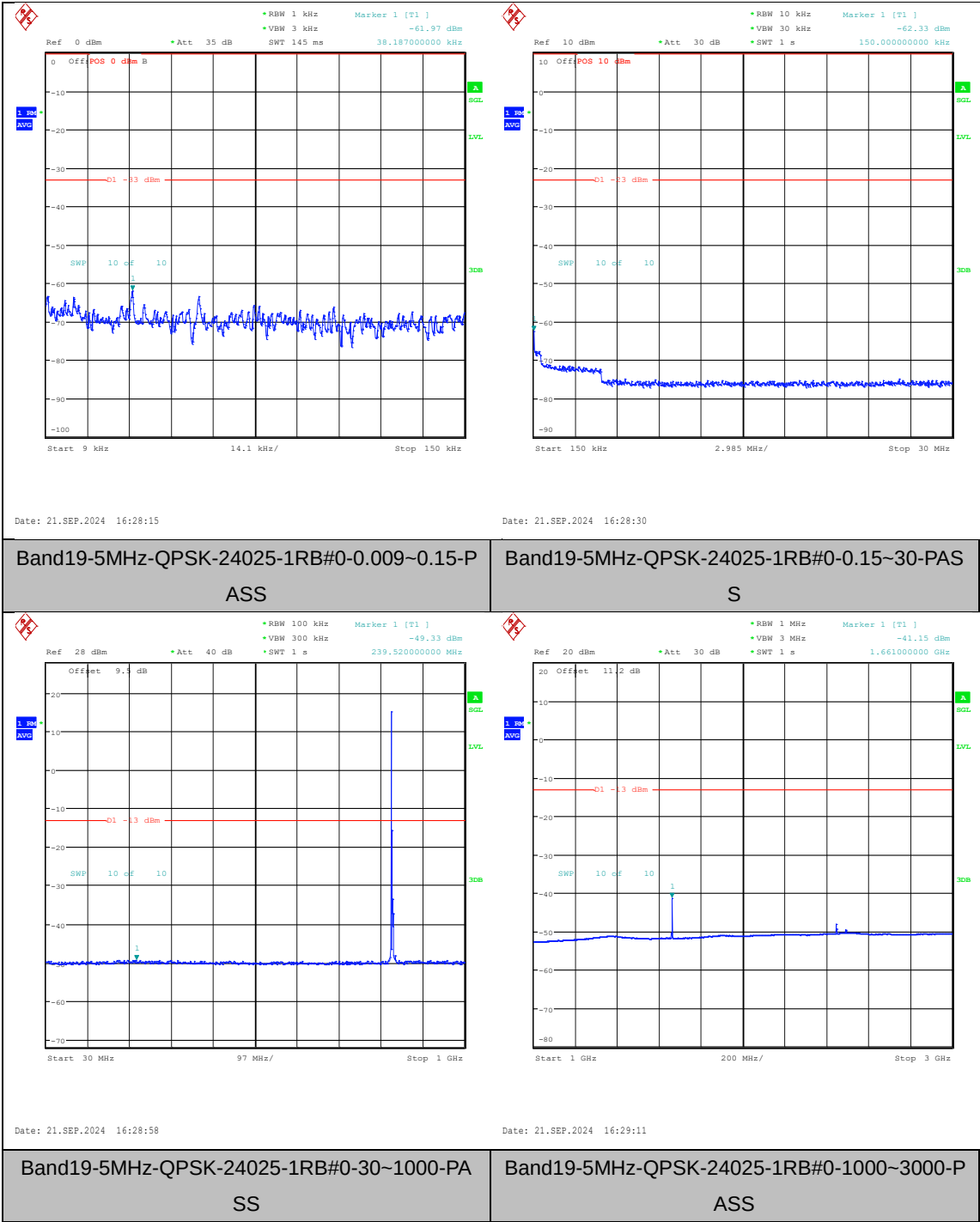
Appendix E: Conducted Spurious Emission

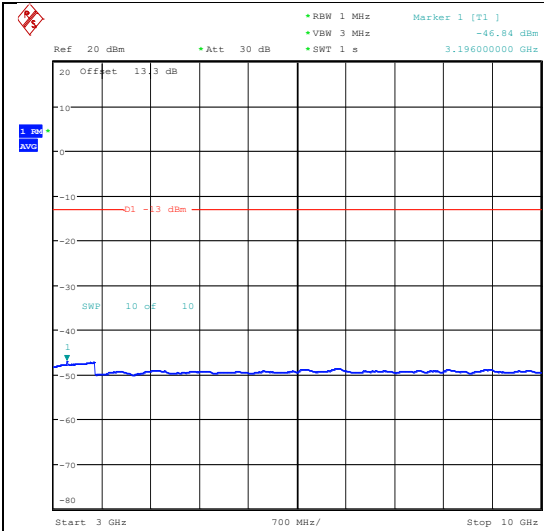
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	0.009~0.15	-61.97	PASS
Band19	5MHz	QPSK	24025	1RB#0	0.15~30	-62.33	PASS
Band19	5MHz	QPSK	24025	1RB#0	30~1000	-49.33	PASS
Band19	5MHz	QPSK	24025	1RB#0	1000~3000	-41.15	PASS
Band19	5MHz	QPSK	24025	1RB#0	3000~10000	-46.84	PASS
Band19	5MHz	16QAM	24025	1RB#0	0.009~0.15	-61.00	PASS
Band19	5MHz	16QAM	24025	1RB#0	0.15~30	-63.65	PASS
Band19	5MHz	16QAM	24025	1RB#0	30~1000	-49.43	PASS
Band19	5MHz	16QAM	24025	1RB#0	1000~3000	-42.46	PASS
Band19	5MHz	16QAM	24025	1RB#0	3000~10000	-46.65	PASS
Band19	5MHz	QPSK	24075	1RB#0	0.009~0.15	-60.89	PASS
Band19	5MHz	QPSK	24075	1RB#0	0.15~30	-62.91	PASS
Band19	5MHz	QPSK	24075	1RB#0	30~1000	-49.27	PASS
Band19	5MHz	QPSK	24075	1RB#0	1000~3000	-40.96	PASS
Band19	5MHz	QPSK	24075	1RB#0	3000~10000	-46.92	PASS
Band19	5MHz	16QAM	24075	1RB#0	0.009~0.15	-61.29	PASS
Band19	5MHz	16QAM	24075	1RB#0	0.15~30	-63.44	PASS
Band19	5MHz	16QAM	24075	1RB#0	30~1000	-49.43	PASS
Band19	5MHz	16QAM	24075	1RB#0	1000~3000	-42.64	PASS
Band19	5MHz	16QAM	24075	1RB#0	3000~10000	-46.68	PASS
Band19	5MHz	QPSK	24125	1RB#0	0.009~0.15	-62.15	PASS
Band19	5MHz	QPSK	24125	1RB#0	0.15~30	-62.99	PASS
Band19	5MHz	QPSK	24125	1RB#0	30~1000	-49.43	PASS
Band19	5MHz	QPSK	24125	1RB#0	1000~3000	-41.11	PASS
Band19	5MHz	QPSK	24125	1RB#0	3000~10000	-46.63	PASS
Band19	5MHz	16QAM	24125	1RB#0	0.009~0.15	-61.77	PASS
Band19	5MHz	16QAM	24125	1RB#0	0.15~30	-63.62	PASS
Band19	5MHz	16QAM	24125	1RB#0	30~1000	-49.40	PASS
Band19	5MHz	16QAM	24125	1RB#0	1000~3000	-42.67	PASS
Band19	5MHz	16QAM	24125	1RB#0	3000~10000	-46.57	PASS
Band19	10MHz	QPSK	24050	1RB#0	0.009~0.15	-63.45	PASS
Band19	10MHz	QPSK	24050	1RB#0	0.15~30	-62.95	PASS
Band19	10MHz	QPSK	24050	1RB#0	30~1000	-49.53	PASS
Band19	10MHz	QPSK	24050	1RB#0	1000~3000	-39.58	PASS
Band19	10MHz	QPSK	24050	1RB#0	3000~10000	-46.93	PASS
Band19	10MHz	16QAM	24050	1RB#0	0.009~0.15	-63.58	PASS

Band19	10MHz	16QAM	24050	1RB#0	0.15~30	-63.82	PASS
Band19	10MHz	16QAM	24050	1RB#0	30~1000	-49.48	PASS
Band19	10MHz	16QAM	24050	1RB#0	1000~3000	-41.09	PASS
Band19	10MHz	16QAM	24050	1RB#0	3000~10000	-46.74	PASS
Band19	10MHz	QPSK	24075	1RB#0	0.009~0.15	-64.86	PASS
Band19	10MHz	QPSK	24075	1RB#0	0.15~30	-62.29	PASS
Band19	10MHz	QPSK	24075	1RB#0	30~1000	-49.42	PASS
Band19	10MHz	QPSK	24075	1RB#0	1000~3000	-39.70	PASS
Band19	10MHz	QPSK	24075	1RB#0	3000~10000	-46.57	PASS
Band19	10MHz	16QAM	24075	1RB#0	0.009~0.15	-63.09	PASS
Band19	10MHz	16QAM	24075	1RB#0	0.15~30	-63.24	PASS
Band19	10MHz	16QAM	24075	1RB#0	30~1000	-49.53	PASS
Band19	10MHz	16QAM	24075	1RB#0	1000~3000	-40.61	PASS
Band19	10MHz	16QAM	24075	1RB#0	3000~10000	-46.65	PASS
Band19	10MHz	QPSK	24100	1RB#0	0.009~0.15	-64.62	PASS
Band19	10MHz	QPSK	24100	1RB#0	0.15~30	-63.16	PASS
Band19	10MHz	QPSK	24100	1RB#0	30~1000	-49.34	PASS
Band19	10MHz	QPSK	24100	1RB#0	1000~3000	-39.85	PASS
Band19	10MHz	QPSK	24100	1RB#0	3000~10000	-46.73	PASS
Band19	10MHz	16QAM	24100	1RB#0	0.009~0.15	-63.90	PASS
Band19	10MHz	16QAM	24100	1RB#0	0.15~30	-63.39	PASS
Band19	10MHz	16QAM	24100	1RB#0	30~1000	-49.40	PASS
Band19	10MHz	16QAM	24100	1RB#0	1000~3000	-41.30	PASS
Band19	10MHz	16QAM	24100	1RB#0	3000~10000	-46.67	PASS
Band19	15MHz	QPSK	24075	1RB#0	0.009~0.15	-60.81	PASS
Band19	15MHz	QPSK	24075	1RB#0	0.15~30	-62.55	PASS
Band19	15MHz	QPSK	24075	1RB#0	30~1000	-49.32	PASS
Band19	15MHz	QPSK	24075	1RB#0	1000~3000	-41.20	PASS
Band19	15MHz	QPSK	24075	1RB#0	3000~10000	-46.88	PASS
Band19	15MHz	16QAM	24075	1RB#0	0.009~0.15	-64.24	PASS
Band19	15MHz	16QAM	24075	1RB#0	0.15~30	-62.83	PASS
Band19	15MHz	16QAM	24075	1RB#0	30~1000	-49.48	PASS
Band19	15MHz	16QAM	24075	1RB#0	1000~3000	-42.14	PASS
Band19	15MHz	16QAM	24075	1RB#0	3000~10000	-46.59	PASS

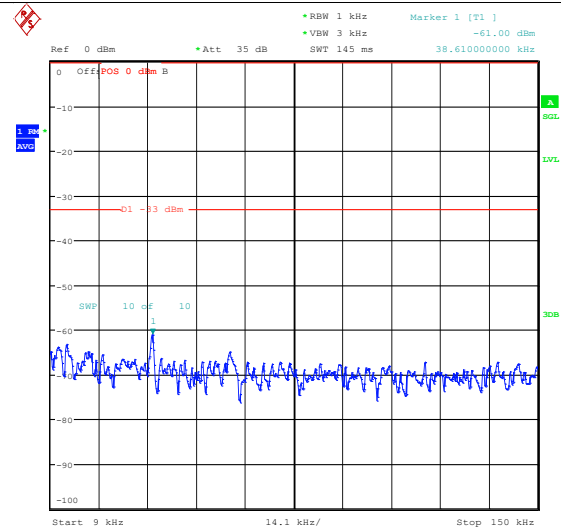
Test Graphs





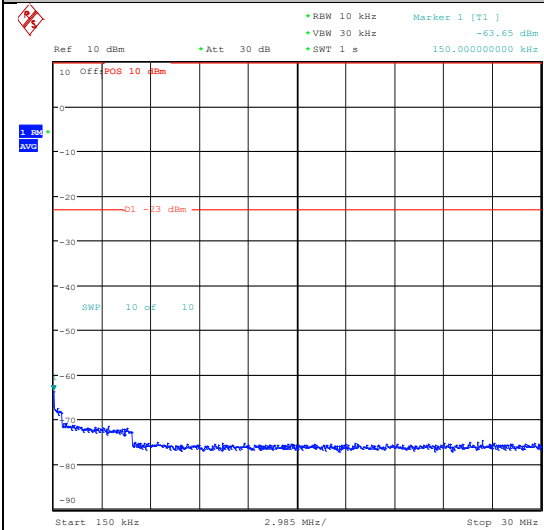
Date: 21.SEP.2024 16:29:26

Band19-5MHz-QPSK-24025-1RB#0-3000~10000-
PASS



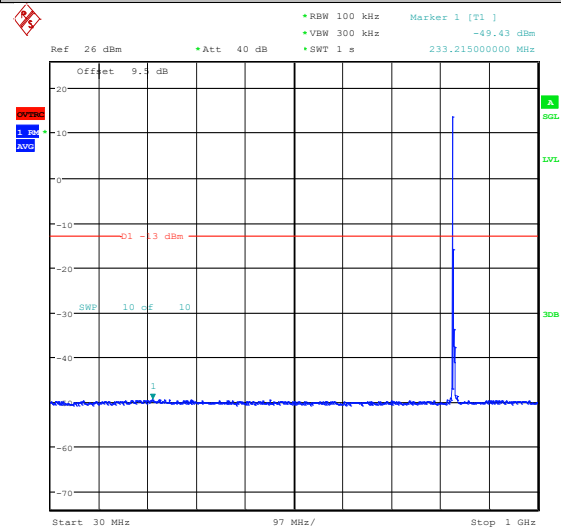
Date: 21.SEP.2024 16:29:37

Band19-5MHz-16QAM-24025-1RB#0-0.009~0.15-
PASS



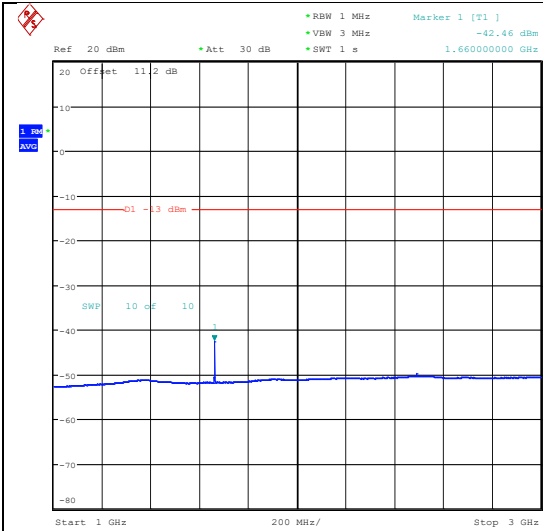
Date: 21.SEP.2024 16:29:52

Band19-5MHz-16QAM-24025-1RB#0-0.15~30-PA
SS



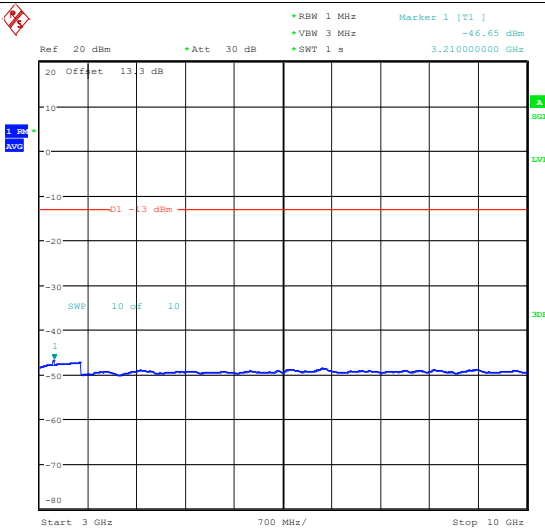
Date: 21.SEP.2024 16:30:19

Band19-5MHz-16QAM-24025-1RB#0-30~1000-PA
SS



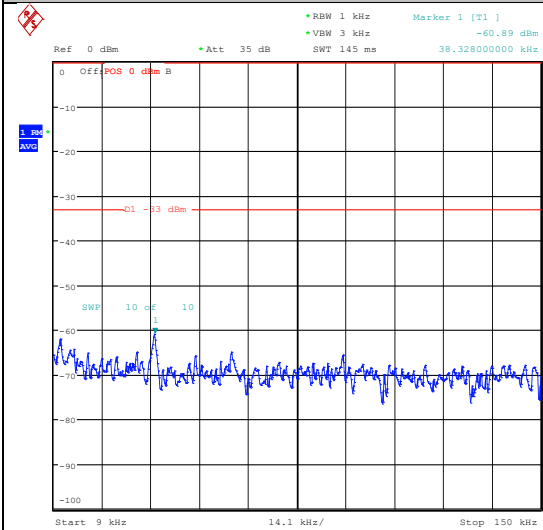
Date: 21.SEP.2024 16:30:32

Band19-5MHz-16QAM-24025-1RB#0-1000~3000-
PASS



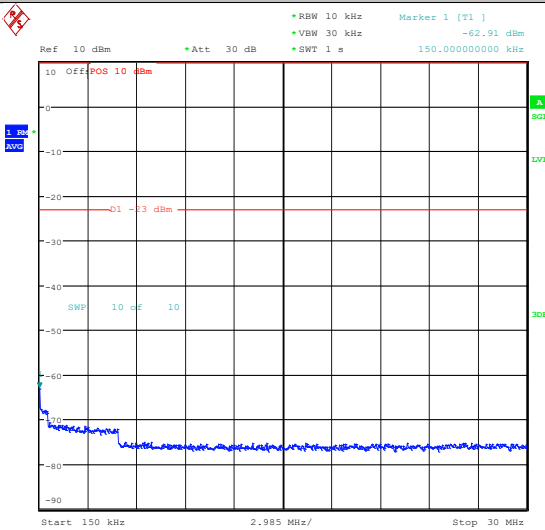
Date: 21.SEP.2024 16:30:47

Band19-5MHz-16QAM-24025-1RB#0-3000~1000
0-PASS



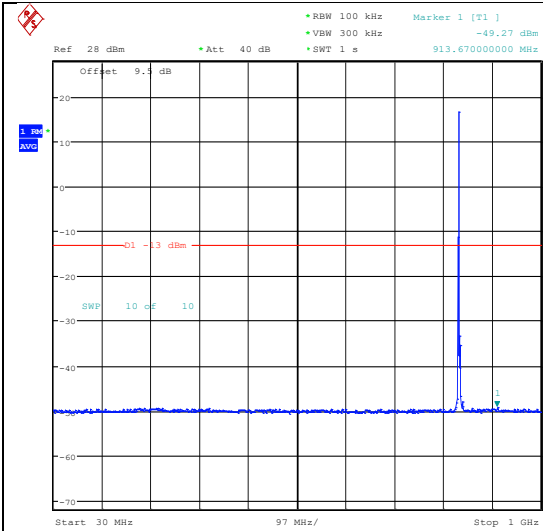
Date: 21.SEP.2024 16:31:02

Band19-5MHz-QPSK-24075-1RB#0-0.009~0.15-P
ASS



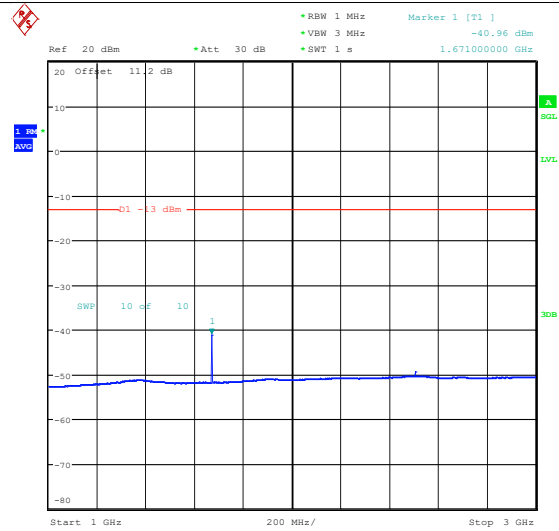
Date: 21.SEP.2024 16:31:18

Band19-5MHz-QPSK-24075-1RB#0-0.15~30-PAS
S



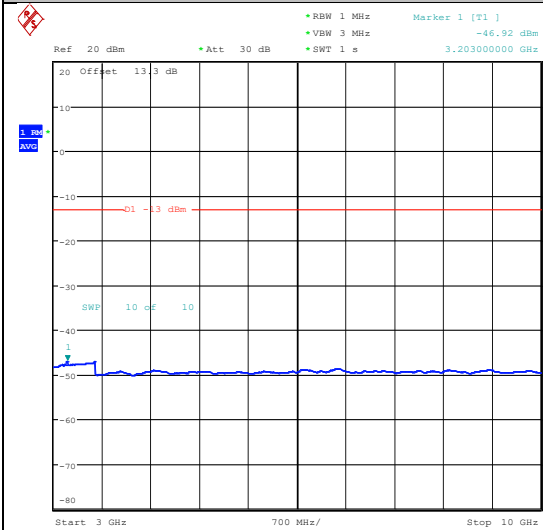
Date: 21.SEP.2024 16:31:47

Band19-5MHz-QPSK-24075-1RB#0-30~1000-PA
SS



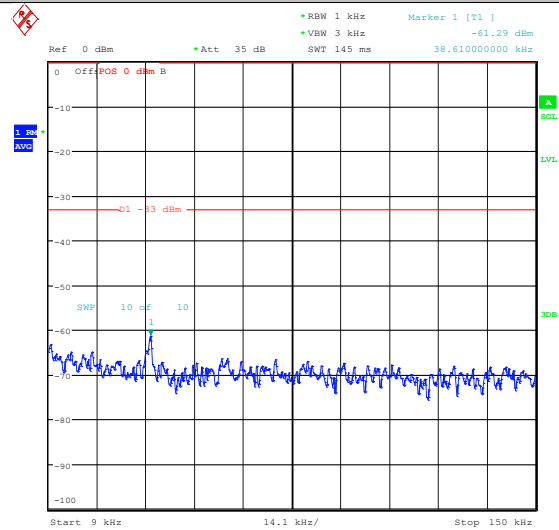
Date: 21.SEP.2024 16:32:00

Band19-5MHz-QPSK-24075-1RB#0-1000~3000-P
ASS



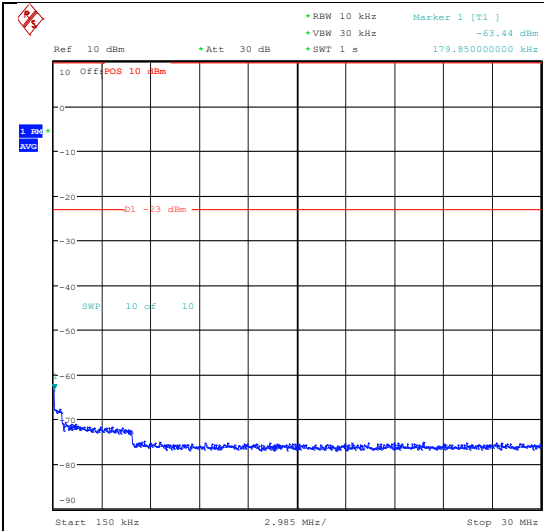
Date: 21.SEP.2024 16:32:15

Band19-5MHz-QPSK-24075-1RB#0-3000~10000-P
PASS



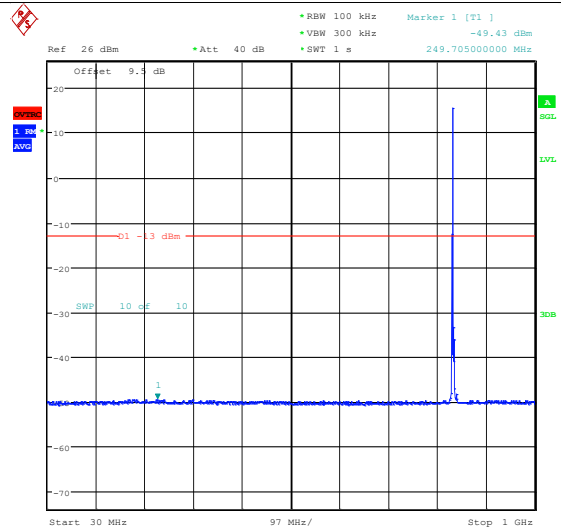
Date: 21.SEP.2024 16:32:26

Band19-5MHz-16QAM-24075-1RB#0-0.009~0.15-P
PASS



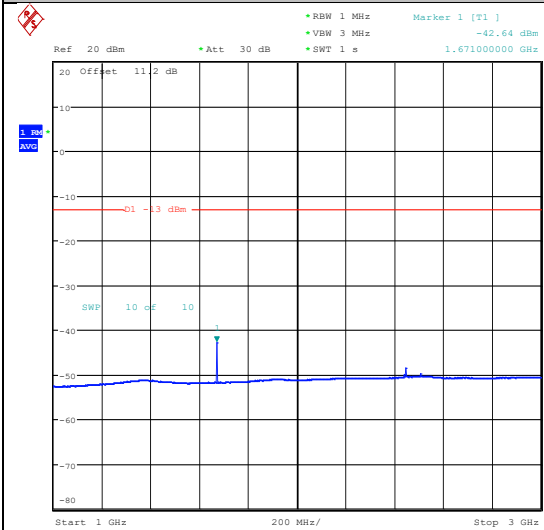
Date: 21.SEP.2024 16:32:41

Band19-5MHz-16QAM-24075-1RB#0-0.15~30-PA
SS



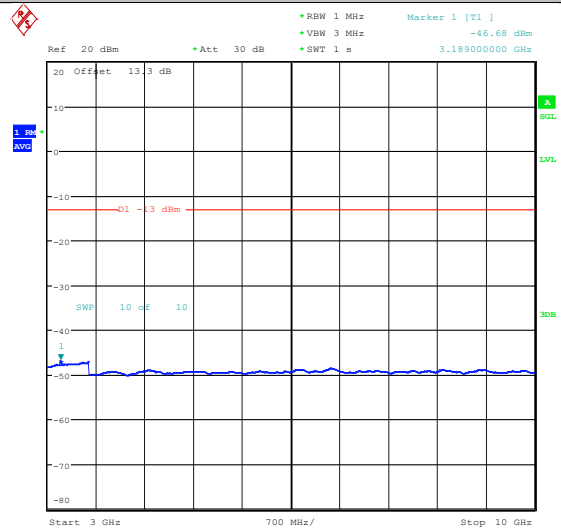
Date: 21.SEP.2024 16:33:08

Band19-5MHz-16QAM-24075-1RB#0-30~1000-PA
SS



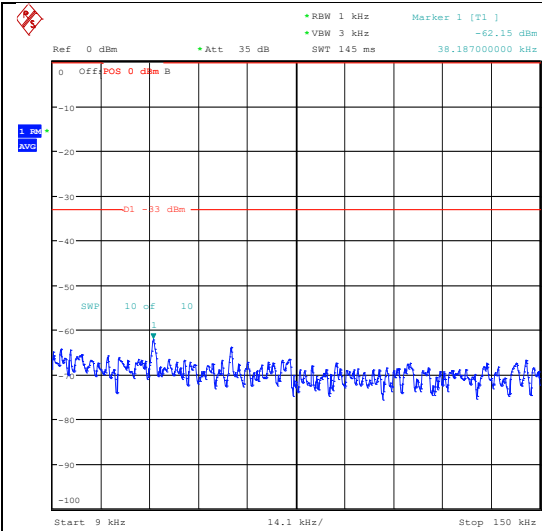
Date: 21.SEP.2024 16:33:21

Band19-5MHz-16QAM-24075-1RB#0-1000~3000-
PASS



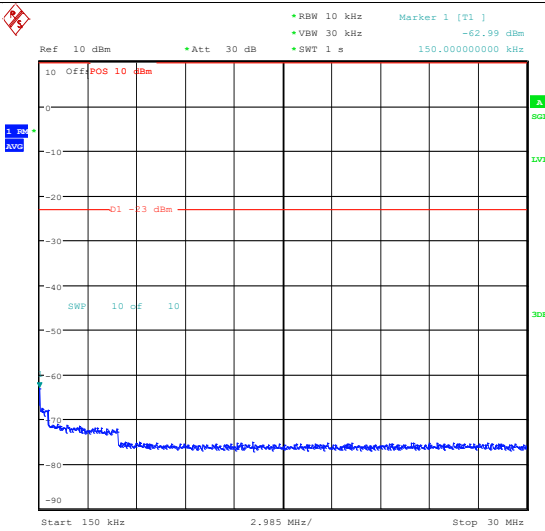
Date: 21.SEP.2024 16:33:36

Band19-5MHz-16QAM-24075-1RB#0-3000~10000-
0-PASS



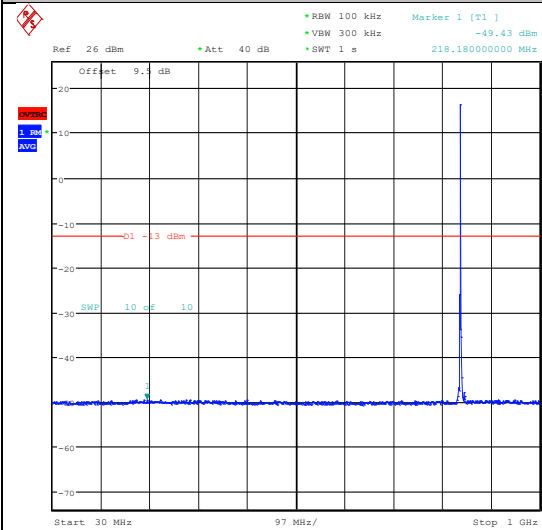
Date: 21.SEP.2024 16:33:51

Band19-5MHz-QPSK-24125-1RB#0-0.009~0.15-P
ASS



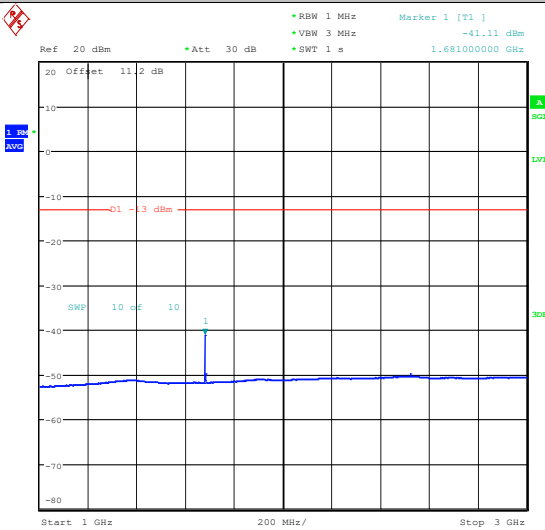
Date: 21.SEP.2024 16:34:06

Band19-5MHz-QPSK-24125-1RB#0-0.15~30-PAS
S



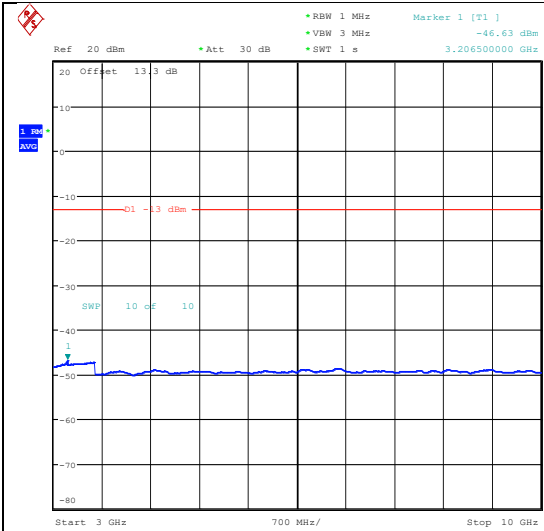
Date: 21.SEP.2024 16:34:33

Band19-5MHz-QPSK-24125-1RB#0-30~1000-PA
SS



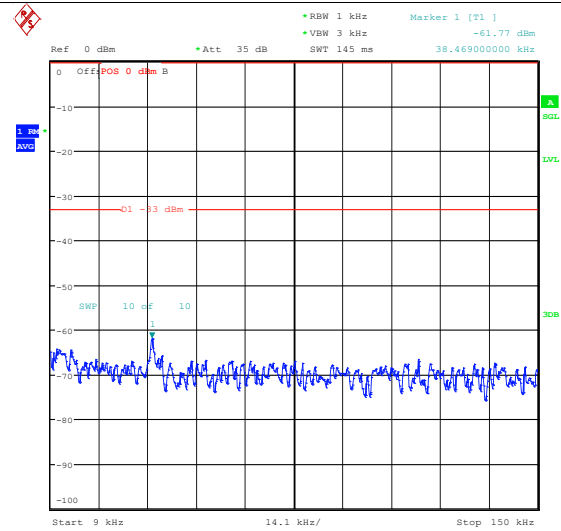
Date: 21.SEP.2024 16:34:47

Band19-5MHz-QPSK-24125-1RB#0-1000~3000-P
ASS



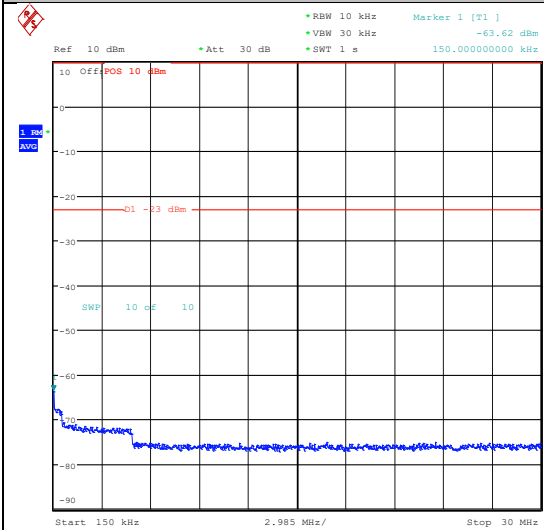
Date: 21.SEP.2024 16:35:01

Band19-5MHz-QPSK-24125-1RB#0-3000~10000-
PASS



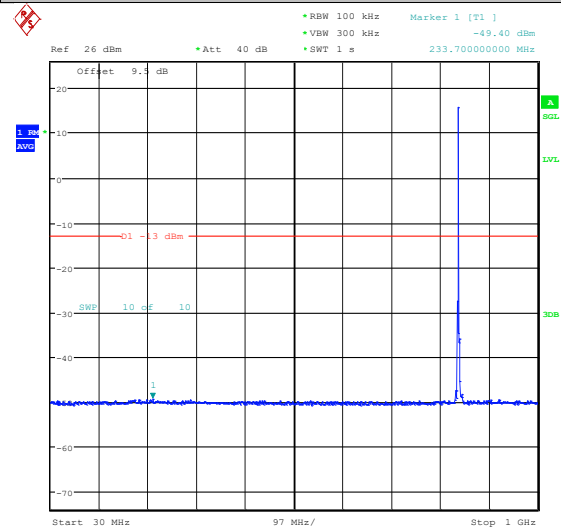
Date: 21.SEP.2024 16:35:12

Band19-5MHz-16QAM-24125-1RB#0-0.009~0.15-
PASS



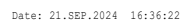
Date: 21.SEP.2024 16:35:27

Band19-5MHz-16QAM-24125-1RB#0-0.15~30-PA
SS



Date: 21.SEP.2024 16:35:54

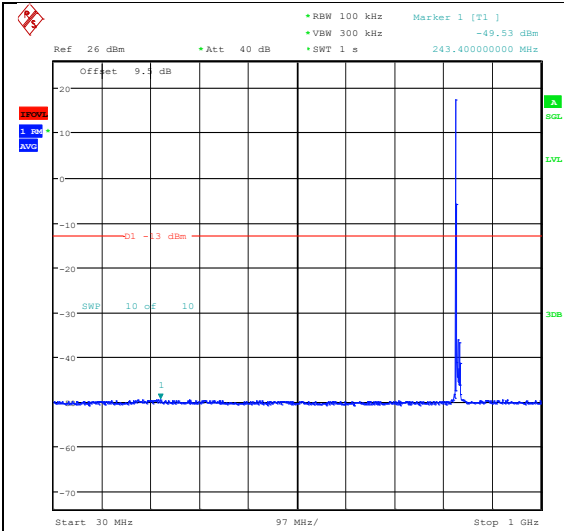
Band19-5MHz-16QAM-24125-1RB#0-30~1000-PA
SS



Band19-5MHz-16QAM-24125-1RB#0-3000~1000
0-PASS

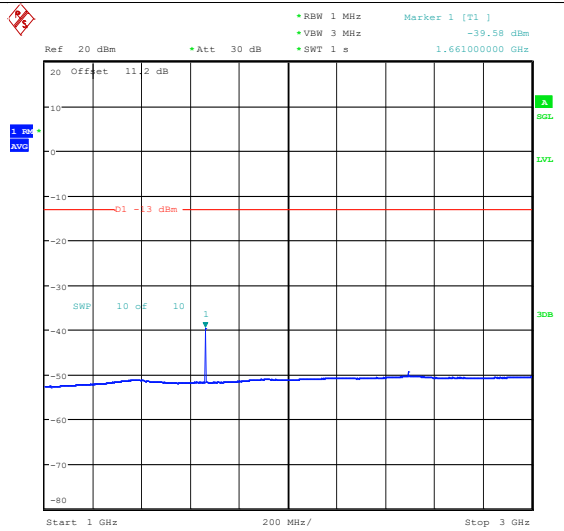


Band19-10MHz-QPSK-24050-1RB#0-0.15~30-PA
SS



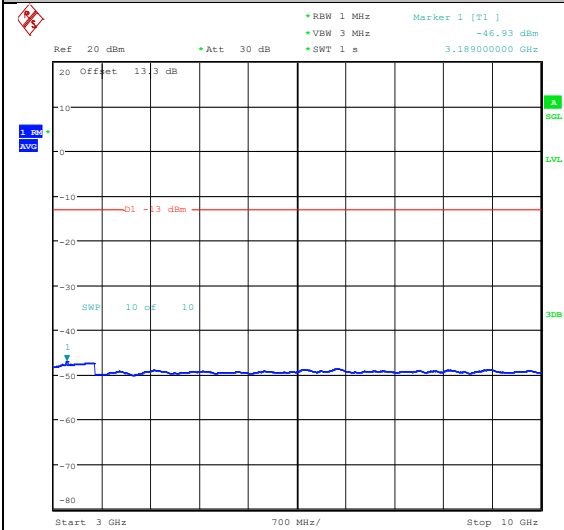
Date: 21.SEP.2024 17:03:10

Band19-10MHz-QPSK-24050-1RB#0-30~1000-PA
SS



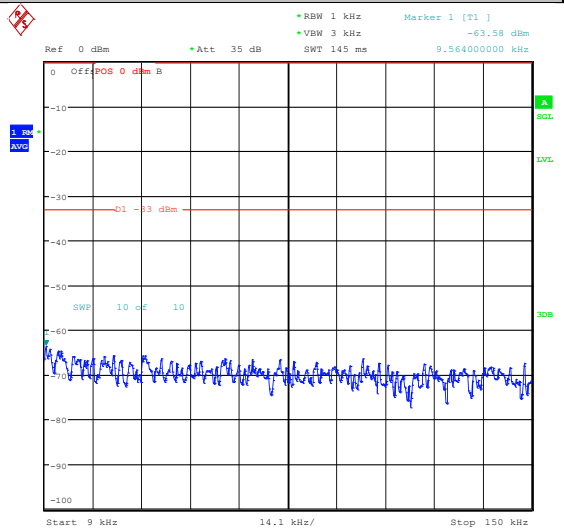
Date: 21.SEP.2024 17:03:23

Band19-10MHz-QPSK-24050-1RB#0-1000~3000-
PASS



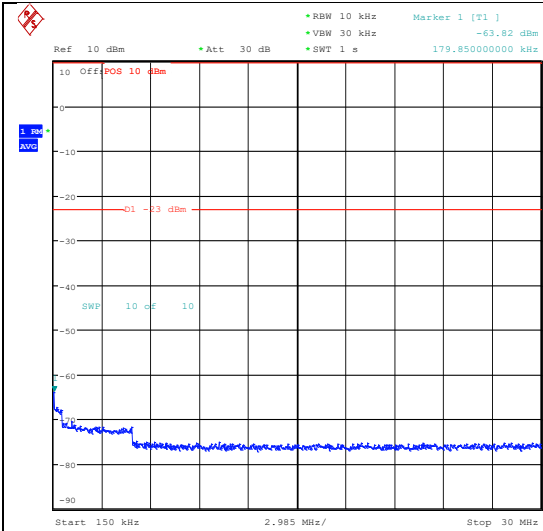
Date: 21.SEP.2024 17:03:38

Band19-10MHz-QPSK-24050-1RB#0-3000~1000
0-PASS



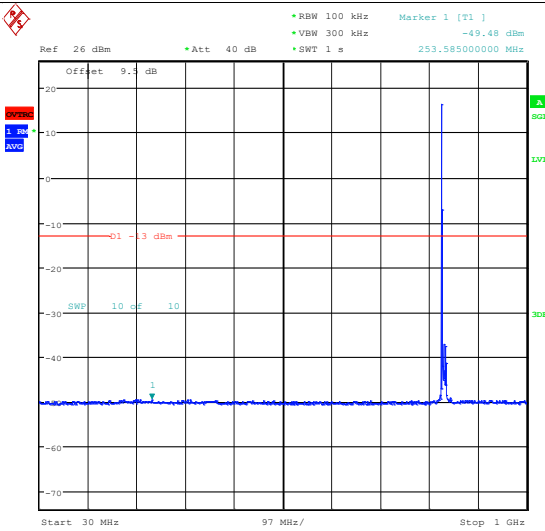
Date: 21.SEP.2024 17:03:49

Band19-10MHz-16QAM-24050-1RB#0-0.009~0.1
5-PASS



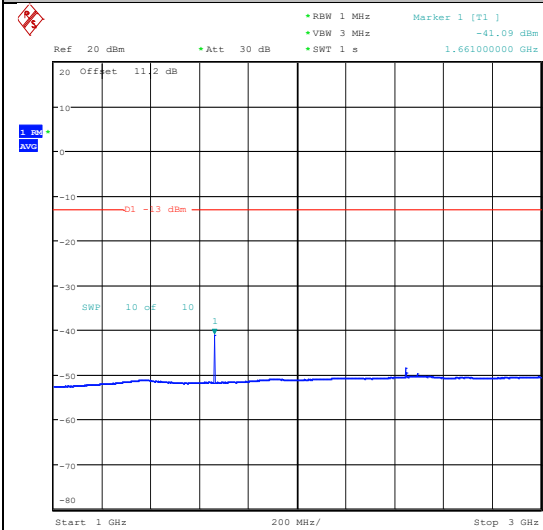
Date: 21.SEP.2024 17:04:04

Band19-10MHz-16QAM-24050-1RB#0-0.15~30-P
ASS



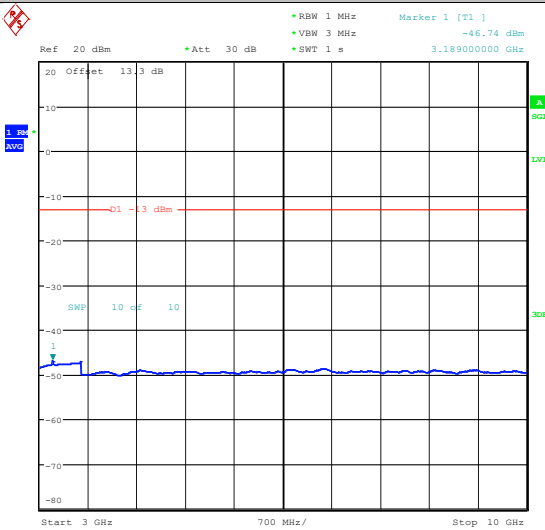
Date: 21.SEP.2024 17:04:31

Band19-10MHz-16QAM-24050-1RB#0-30~1000-P
ASS



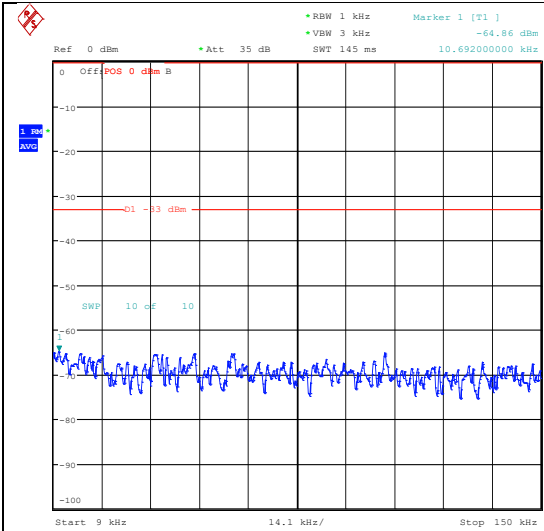
Date: 21.SEP.2024 17:04:45

Band19-10MHz-16QAM-24050-1RB#0-1000~300
0-PASS



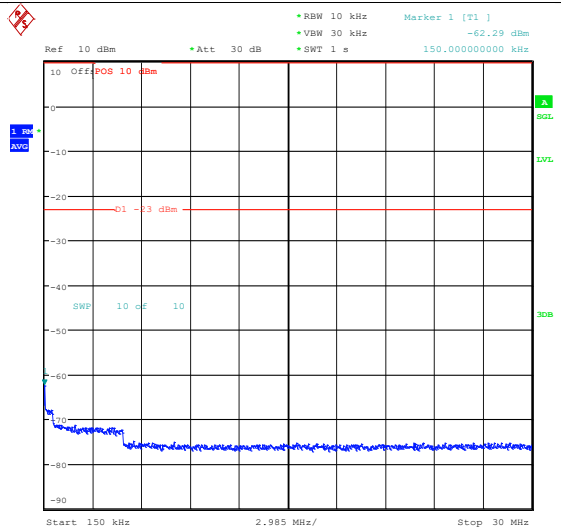
Date: 21.SEP.2024 17:04:59

Band19-10MHz-16QAM-24050-1RB#0-3000~100
00-PASS



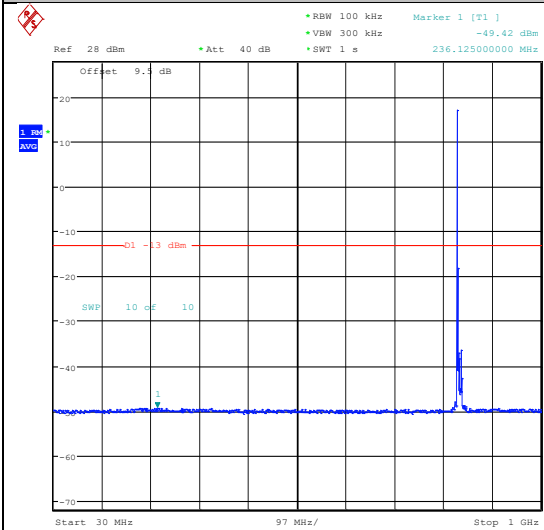
Date: 21.SEP.2024 17:05:14

Band19-10MHz-QPSK-24075-1RB#0-0.009~0.15-PASS



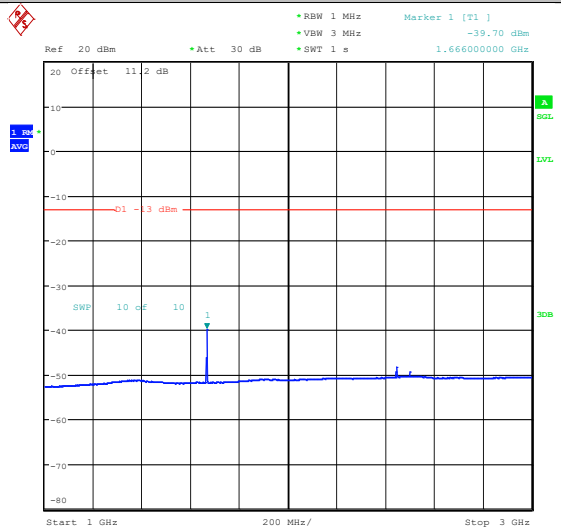
Date: 21.SEP.2024 17:05:29

Band19-10MHz-QPSK-24075-1RB#0-0.15~30-PA-SS



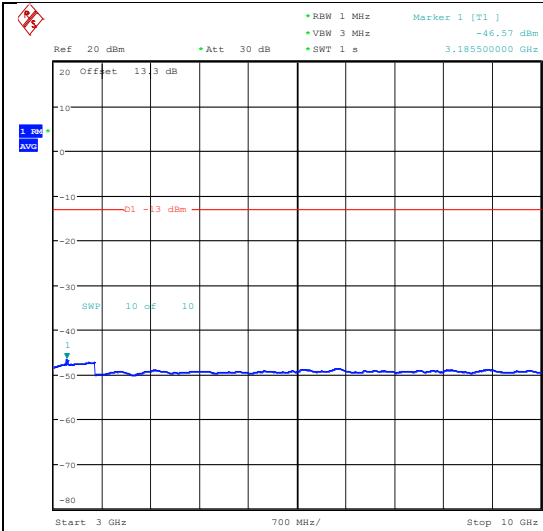
Date: 21.SEP.2024 17:05:57

Band19-10MHz-QPSK-24075-1RB#0-30~1000-PA-SS



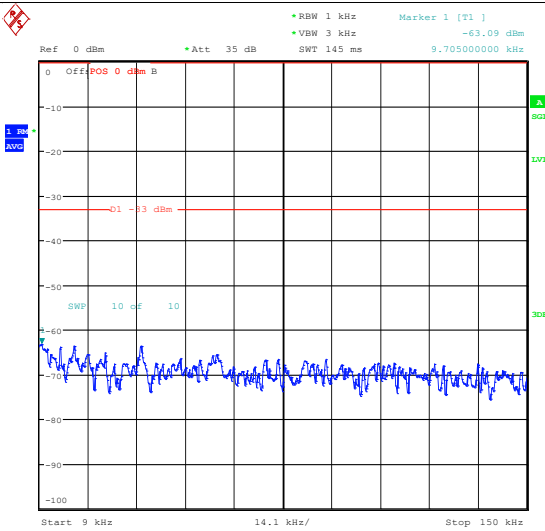
Date: 21.SEP.2024 17:06:12

Band19-10MHz-QPSK-24075-1RB#0-1000~3000-PASS



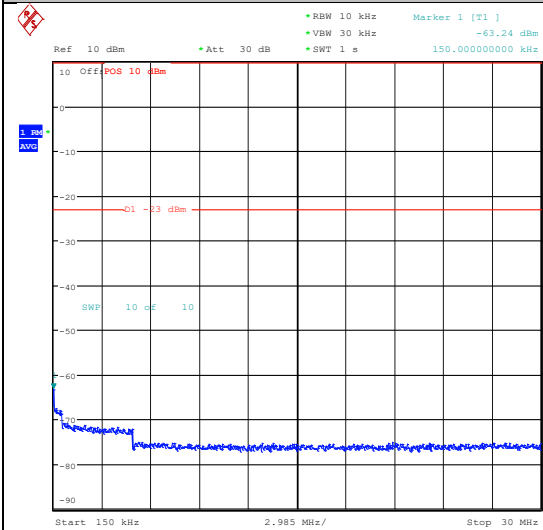
Date: 21.SEP.2024 17:06:26

Band19-10MHz-QPSK-24075-1RB#0-3000~1000
0-PASS



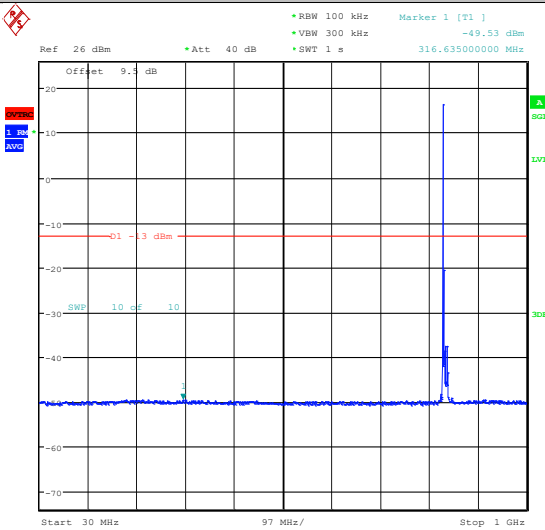
Date: 21.SEP.2024 17:06:37

Band19-10MHz-16QAM-24075-1RB#0-0.009~0.1
5-PASS



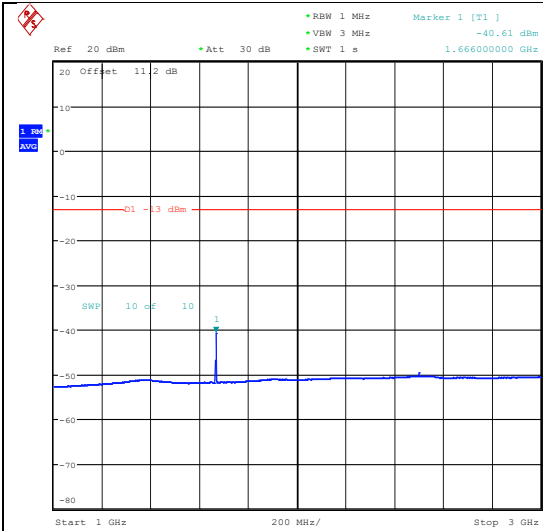
Date: 21.SEP.2024 17:06:52

Band19-10MHz-16QAM-24075-1RB#0-0.15~30-P
ASS



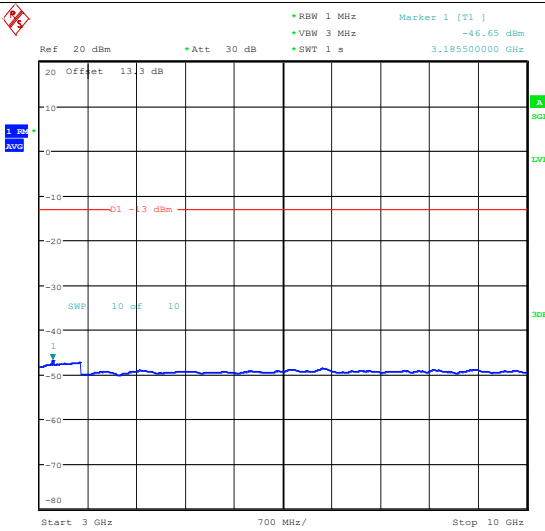
Date: 21.SEP.2024 17:07:19

Band19-10MHz-16QAM-24075-1RB#0-30~1000-P
ASS



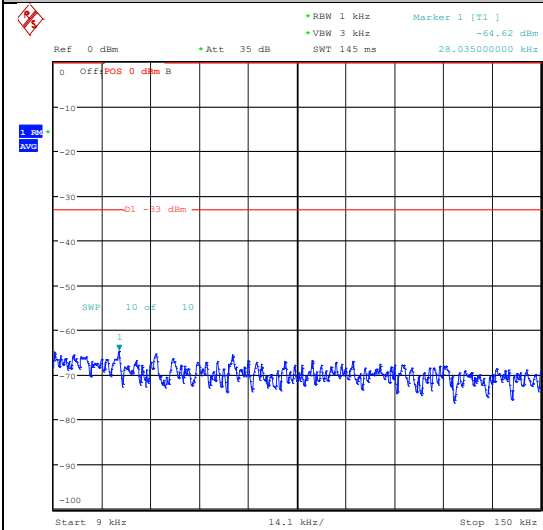
Date: 21.SEP.2024 17:07:33

Band19-10MHz-16QAM-24075-1RB#0-1000~300
0-PASS



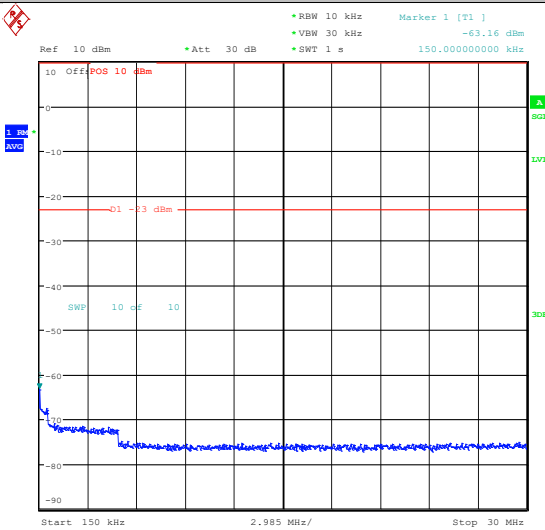
Date: 21.SEP.2024 17:07:47

Band19-10MHz-16QAM-24075-1RB#0-3000~100
00-PASS



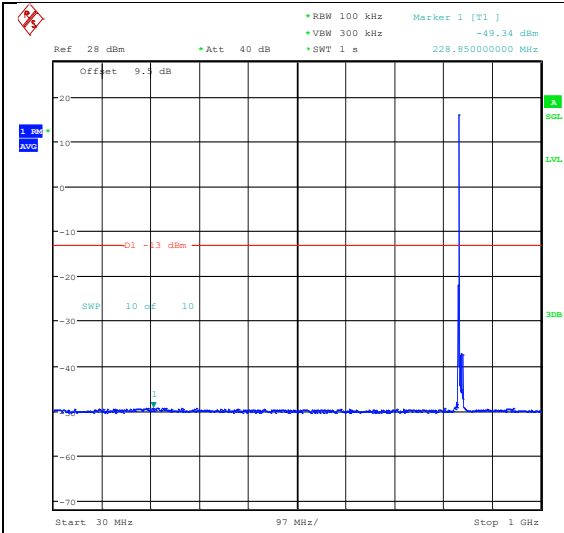
Date: 21.SEP.2024 17:08:03

Band19-10MHz-QPSK-24100-1RB#0-0.009~0.15-
PASS



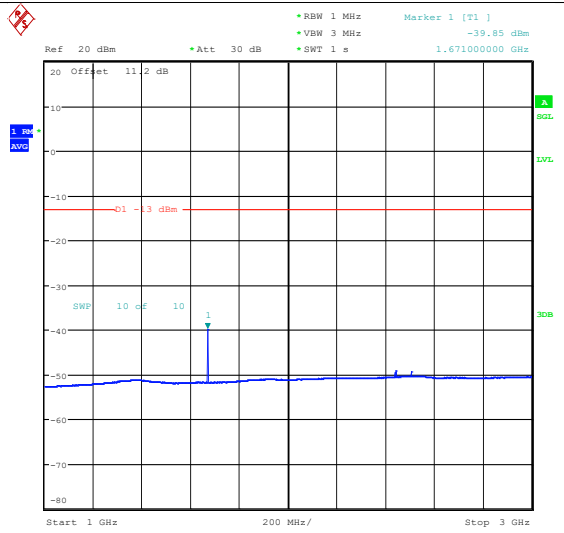
Date: 21.SEP.2024 17:08:18

Band19-10MHz-QPSK-24100-1RB#0-0.15~30-PA
SS



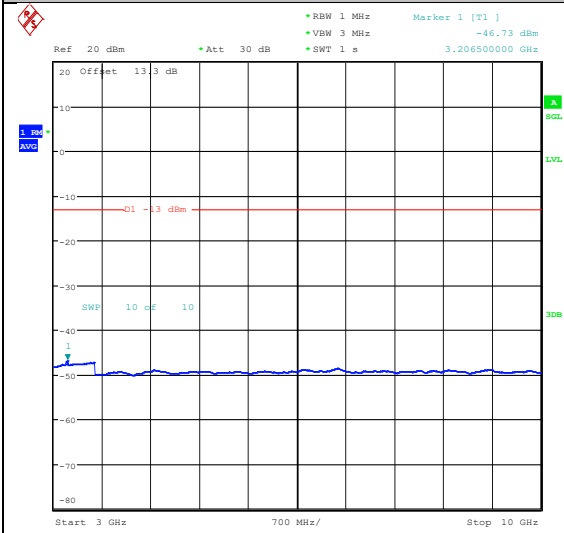
Date: 21.SEP.2024 17:08:46

Band19-10MHz-QPSK-24100-1RB#0-30~1000-PA
SS



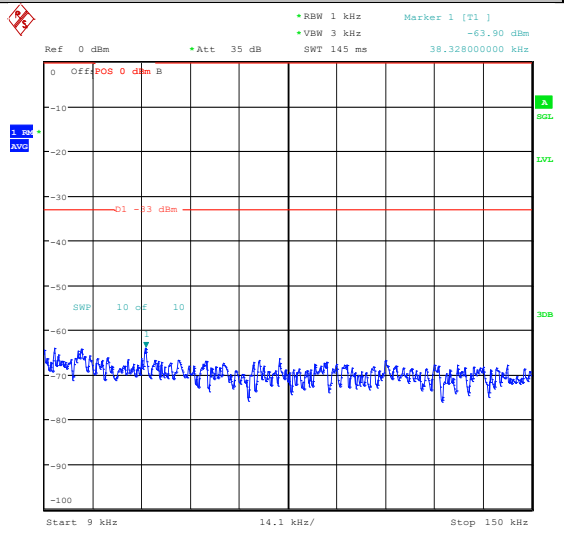
Date: 21.SEP.2024 17:08:59

Band19-10MHz-QPSK-24100-1RB#0-1000~3000-
PASS



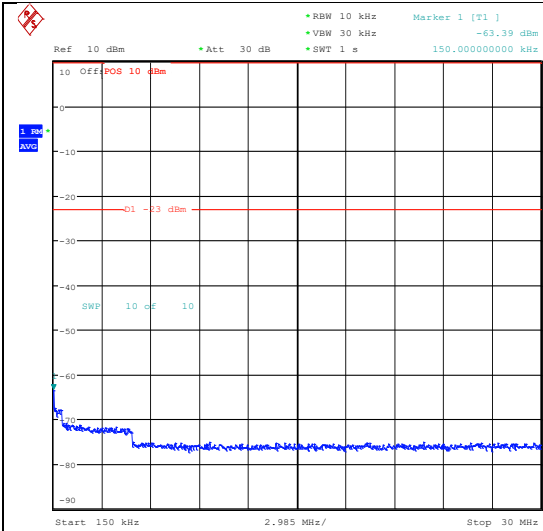
Date: 21.SEP.2024 17:09:14

Band19-10MHz-QPSK-24100-1RB#0-3000~1000
0-PASS



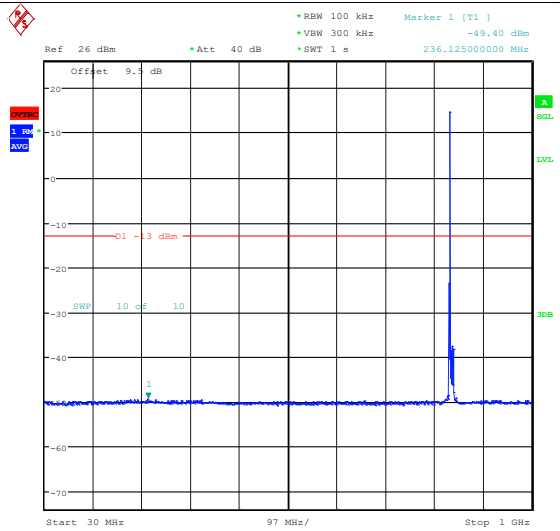
Date: 21.SEP.2024 17:09:25

Band19-10MHz-16QAM-24100-1RB#0-0.009~0.1
5-PASS



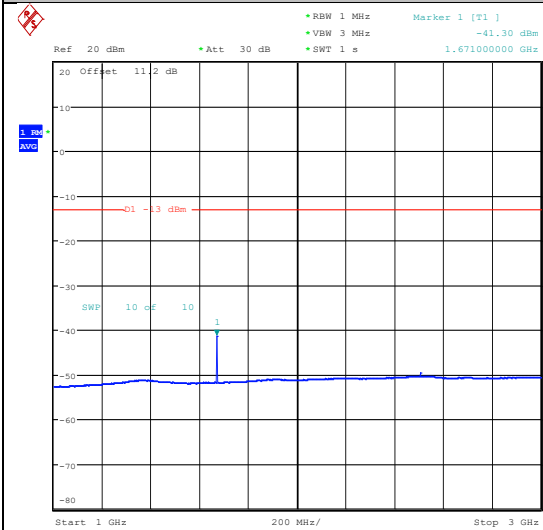
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Band19-10MHz-16QAM-24100-1RB#0-0.15~30-P
ASS



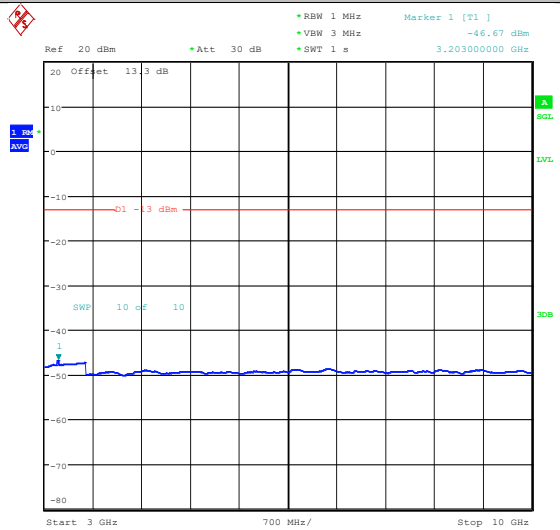
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Band19-10MHz-16QAM-24100-1RB#0-30~1000-P
ASS



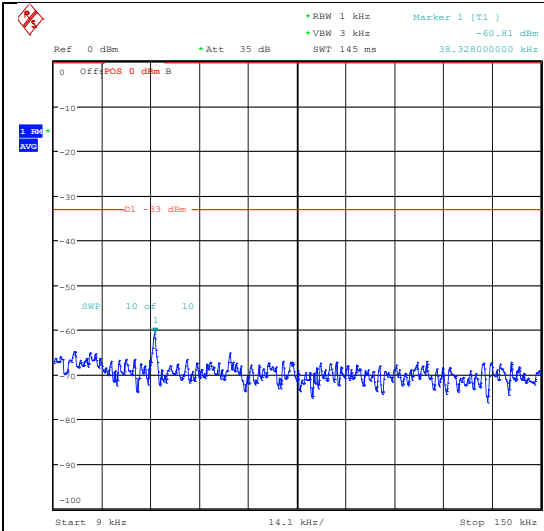
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Band19-10MHz-16QAM-24100-1RB#0-1000~300
0-PASS



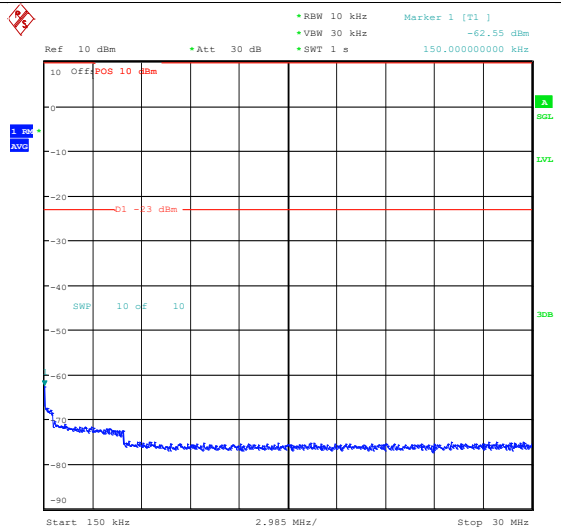
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Band19-10MHz-16QAM-24100-1RB#0-3000~100
00-PASS



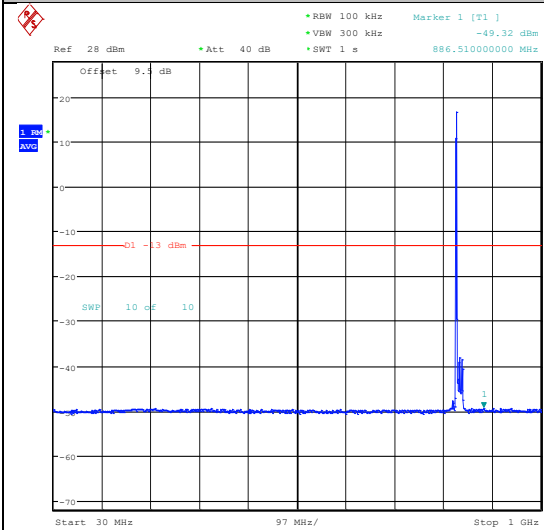
Date: 21.SEP.2024 17:29:52

Band19-15MHz-QPSK-24075-1RB#0-0.009~0.15-PASS



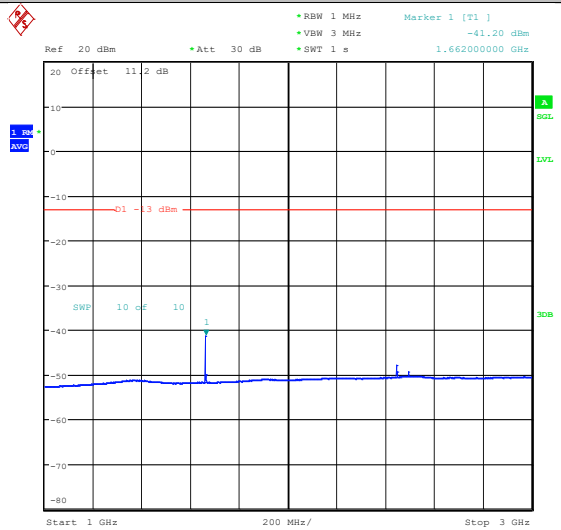
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Band19-15MHz-QPSK-24075-1RB#0-0.15~30-PA



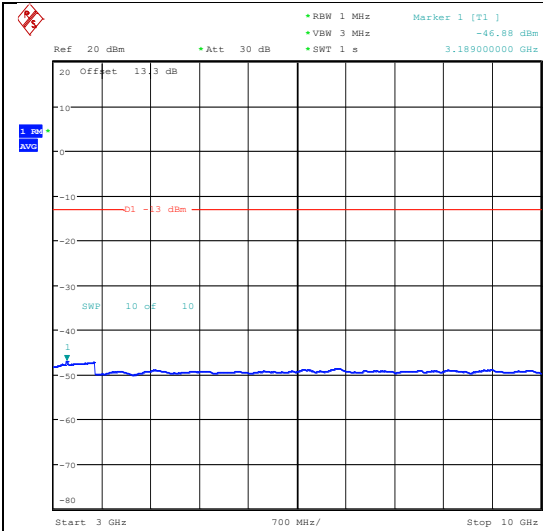
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Band19-15MHz-QPSK-24075-1RB#0-30~1000-PA



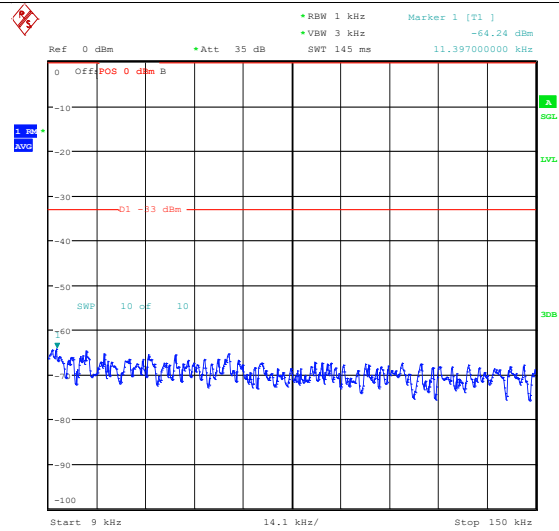
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Band19-15MHz-QPSK-24075-1RB#0-1000~3000-PASS



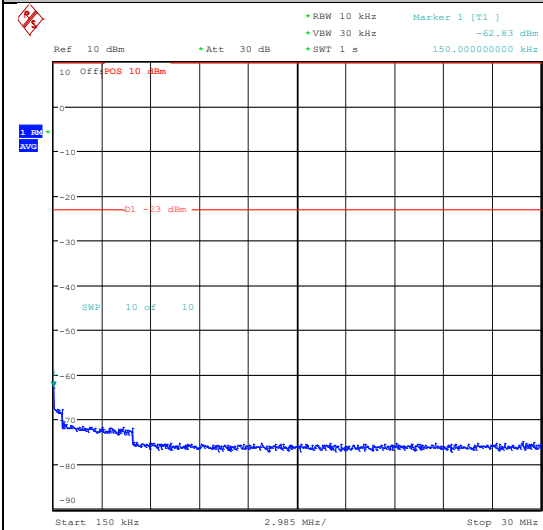
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Band19-15MHz-QPSK-24075-1RB#0-3000~1000
0-PASS



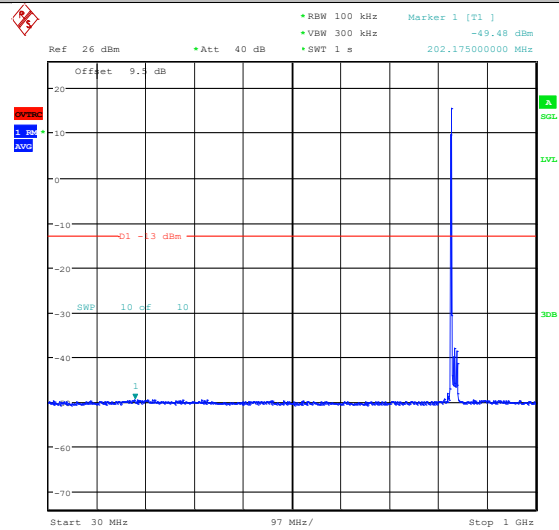
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Band19-15MHz-16QAM-24075-1RB#0-0.009~0.1
5-PASS



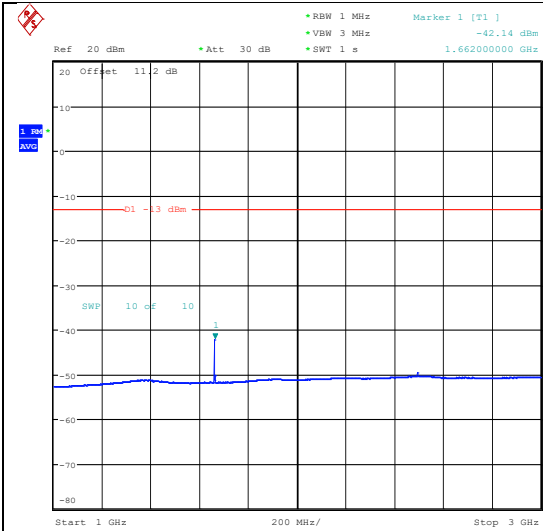
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Band19-15MHz-16QAM-24075-1RB#0-0.15~30-P
ASS



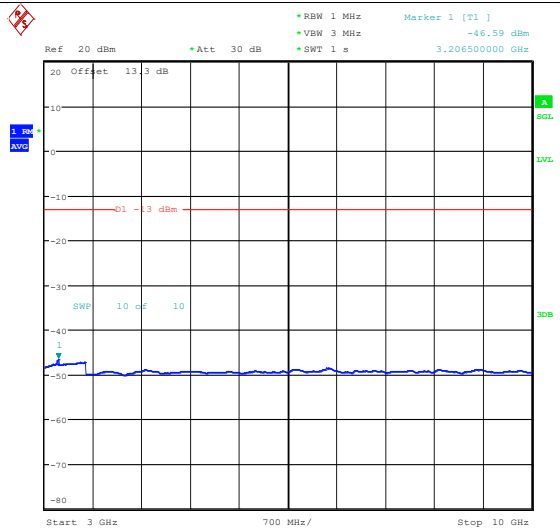
Date: 21.SEP.2024 17:31:58

Band19-15MHz-16QAM-24075-1RB#0-30~1000-P
ASS



Date: 21.SEP.2024 17:32:12

Band19-15MHz-16QAM-24075-1RB#0-1000~300
0-PASS



Date: 21.SEP.2024 17:32:26

Band19-15MHz-16QAM-24075-1RB#0-3000~100
00-PASS

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band19	5MHz	QPSK	24025	25RB#0	VN	NT	-2.49	-0.002991	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	VL	NT	2.47	0.002967	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	VH	NT	2.89	0.003471	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VN	NT	2.07	0.002486	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VL	NT	-6.39	-0.007676	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VH	NT	-2.42	-0.002907	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VN	NT	-4.79	-0.005719	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VL	NT	-4.58	-0.005469	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VH	NT	-4.76	-0.005684	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VN	NT	-1.82	-0.002173	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VL	NT	-1.44	-0.001719	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VH	NT	4.12	0.004919	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VN	NT	1.95	0.002315	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VL	NT	-4.52	-0.005365	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VH	NT	-2.66	-0.003157	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VN	NT	-2.30	-0.002730	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VL	NT	4.31	0.005116	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VH	NT	-4.53	-0.005377	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	VN	NT	2.12	0.002539	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	VL	NT	4.08	0.004886	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	VH	NT	-5.78	-0.006922	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	VN	NT	-6.61	-0.007916	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	VL	NT	-4.15	-0.004970	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	VH	NT	-5.24	-0.006275	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	VN	NT	-3.29	-0.003928	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	VL	NT	-5.55	-0.006627	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	VH	NT	-6.15	-0.007343	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	VN	NT	-1.52	-0.001815	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	VL	NT	-2.09	-0.002496	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	VH	NT	-5.35	-0.006388	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	VN	NT	-4.02	-0.004786	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	VL	NT	-2.79	-0.003321	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	VH	NT	-4.31	-0.005131	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	VN	NT	-3.83	-0.004560	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	VL	NT	1.96	0.002333	±2.5	PASS

Band19	10MHz	16QAM	24100	50RB#0	VH	NT	-3.60	-0.004286	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VN	NT	-2.93	-0.003499	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VL	NT	5.99	0.007152	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VH	NT	-5.76	-0.006878	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	VN	NT	-4.89	-0.005839	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	VL	NT	3.06	0.003654	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	VH	NT	-3.26	-0.003893	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band19	5MHz	QPSK	24025	25RB#0	NV	-30	-1.14	-0.001369	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	-20	-5.02	-0.006030	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	-10	-3.86	-0.004637	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	0	-4.41	-0.005297	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	10	2.15	0.002583	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	20	3.49	0.004192	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	30	3.69	0.004432	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	40	1.67	0.002006	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	50	-3.81	-0.004577	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-30	3.32	0.003988	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-20	2.07	0.002486	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-10	2.55	0.003063	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	0	2.57	0.003087	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	10	-4.84	-0.005814	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	20	4.96	0.005958	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	30	4.08	0.004901	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	40	-2.20	-0.002643	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	50	-3.89	-0.004673	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-30	-6.88	-0.008215	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-20	-4.55	-0.005433	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-10	2.37	0.002830	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	0	-4.89	-0.005839	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	10	-7.94	-0.009481	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	20	-1.06	-0.001266	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	30	-4.69	-0.005600	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	40	-4.58	-0.005469	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	50	-2.07	-0.002472	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-30	-0.93	-0.001110	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-20	2.26	0.002699	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-10	-7.27	-0.008681	±2.5	PASS

Band19	5MHz	16QAM	24075	25RB#0	NV	0	-2.80	-0.003343	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	10	-2.70	-0.003224	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	20	-5.36	-0.006400	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	30	2.86	0.003415	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	40	-6.29	-0.007510	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	50	-8.40	-0.010030	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-30	3.71	0.004404	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-20	-4.06	-0.004819	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-10	3.73	0.004427	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	0	2.25	0.002671	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	10	-2.12	-0.002516	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	20	5.76	0.006837	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	30	2.80	0.003323	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	40	3.33	0.003953	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	50	-3.75	-0.004451	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-30	-3.13	-0.003715	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-20	-4.63	-0.005496	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-10	3.13	0.003715	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	0	3.69	0.004380	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	10	4.86	0.005769	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	20	2.07	0.002457	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	30	2.09	0.002481	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	40	3.32	0.003941	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	50	4.03	0.004783	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-30	2.68	0.003210	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-20	3.75	0.004491	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-10	-4.59	-0.005497	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	0	2.22	0.002659	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	10	2.39	0.002862	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	20	-6.28	-0.007521	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	30	-3.08	-0.003689	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	40	-4.25	-0.005090	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	50	1.87	0.002240	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-30	-3.85	-0.004611	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-20	-4.78	-0.005725	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-10	-4.65	-0.005569	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	0	-3.83	-0.004587	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	10	-4.38	-0.005246	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	20	-2.63	-0.003150	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	30	-1.20	-0.001437	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	40	-5.09	-0.006096	±2.5	PASS

Band19	10MHz	16QAM	24050	50RB#0	NV	50	-4.84	-0.005796	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-30	-5.62	-0.006710	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-20	-3.79	-0.004525	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-10	-2.47	-0.002949	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	0	-5.54	-0.006615	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	10	-3.00	-0.003582	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	20	-5.09	-0.006078	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	30	-5.26	-0.006281	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	40	-3.26	-0.003893	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	50	-1.23	-0.001469	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-30	-8.97	-0.010710	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-20	-5.41	-0.006460	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-10	-4.28	-0.005110	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	0	-8.15	-0.009731	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	10	1.37	0.001636	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	20	-4.21	-0.005027	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	30	2.49	0.002973	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	40	-5.94	-0.007093	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	50	-4.21	-0.005027	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-30	-3.56	-0.004238	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-20	-1.97	-0.002345	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-10	-4.39	-0.005226	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	0	-5.42	-0.006452	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	10	-4.35	-0.005179	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	20	3.46	0.004119	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	30	5.26	0.006262	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	40	-3.73	-0.004440	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	50	3.60	0.004286	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-30	-4.12	-0.004905	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-20	-2.83	-0.003369	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-10	-6.48	-0.007714	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	0	-7.60	-0.009048	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	10	3.16	0.003762	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	20	1.86	0.002214	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	30	-3.73	-0.004440	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	40	-2.06	-0.002452	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	50	-3.85	-0.004583	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-30	3.43	0.004096	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-20	2.39	0.002854	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-10	-4.11	-0.004907	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	0	-3.05	-0.003642	±2.5	PASS

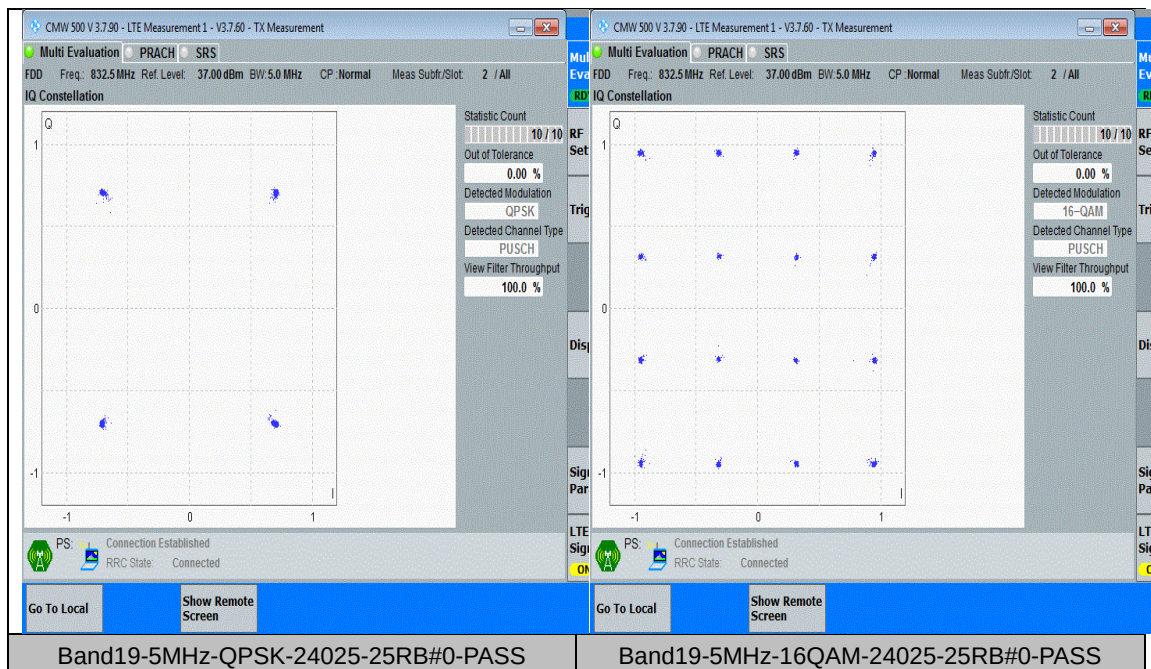
Band19	15MHz	QPSK	24075	75RB#0	NV	10	1.85	0.002209	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	20	-1.72	-0.002054	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	30	-4.68	-0.005588	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	40	-6.69	-0.007988	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	50	2.05	0.002448	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-30	-5.45	-0.006507	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-20	-5.06	-0.006042	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-10	-4.21	-0.005027	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	0	-4.51	-0.005385	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	10	-5.38	-0.006424	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	20	-2.69	-0.003212	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	30	1.67	0.001994	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	40	-4.65	-0.005552	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	50	-6.45	-0.007701	±2.5	PASS

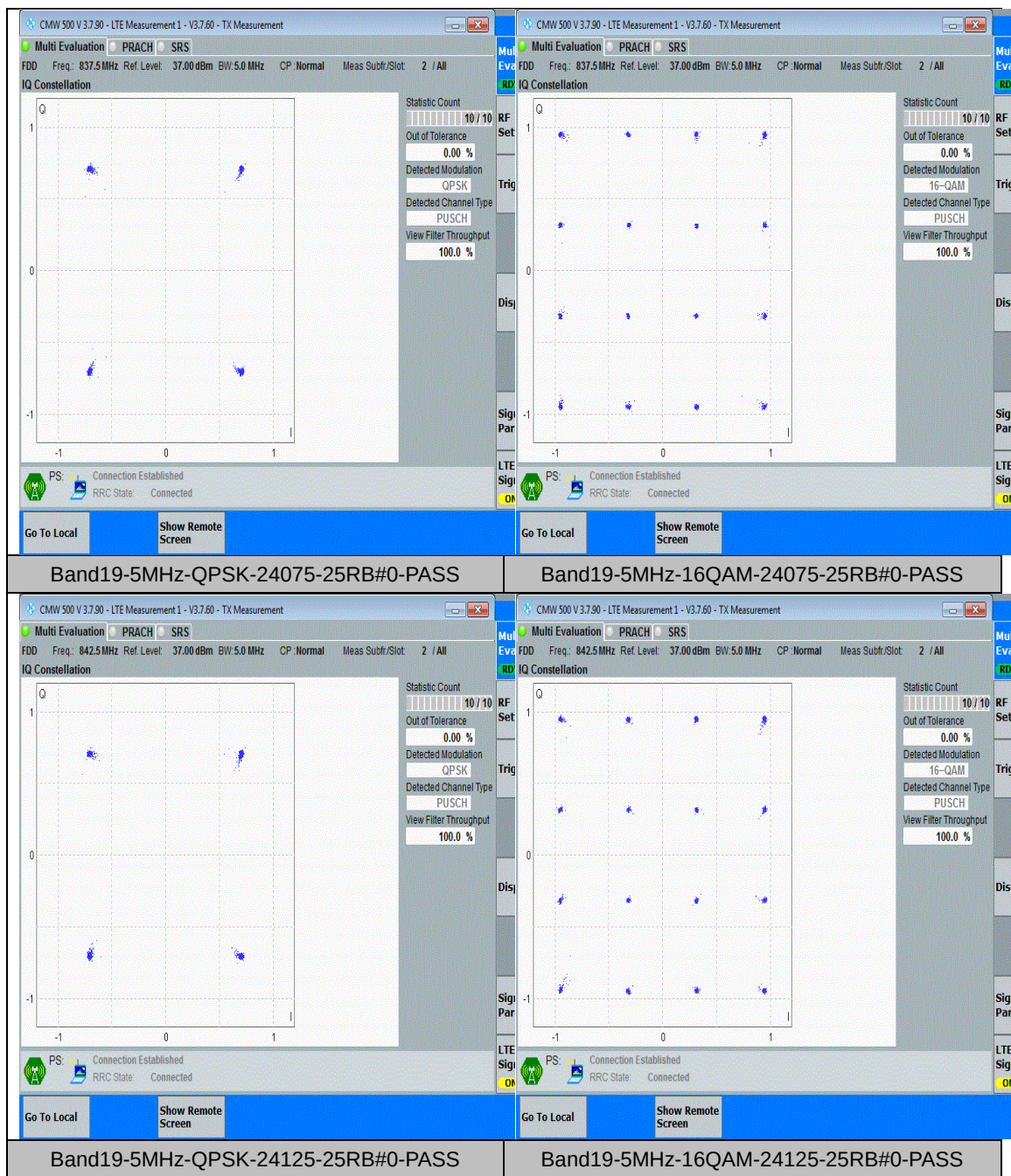
Appendix G: Modulation Characteristics

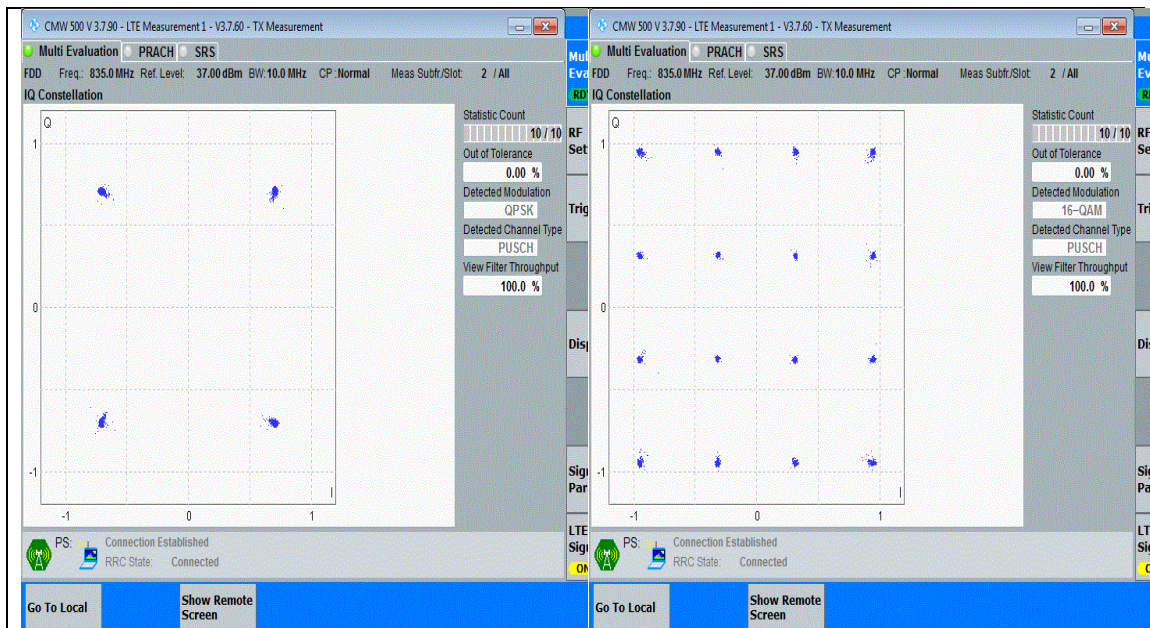
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band19	5MHz	QPSK	24025	25RB#0	PASS
Band19	5MHz	16QAM	24025	25RB#0	PASS
Band19	5MHz	QPSK	24075	25RB#0	PASS
Band19	5MHz	16QAM	24075	25RB#0	PASS
Band19	5MHz	QPSK	24125	25RB#0	PASS
Band19	5MHz	16QAM	24125	25RB#0	PASS
Band19	10MHz	QPSK	24050	50RB#0	PASS
Band19	10MHz	16QAM	24050	50RB#0	PASS
Band19	10MHz	QPSK	24075	50RB#0	PASS
Band19	10MHz	16QAM	24075	50RB#0	PASS
Band19	10MHz	QPSK	24100	50RB#0	PASS
Band19	10MHz	16QAM	24100	50RB#0	PASS
Band19	15MHz	QPSK	24075	75RB#0	PASS
Band19	15MHz	16QAM	24075	75RB#0	PASS

Test Graphs

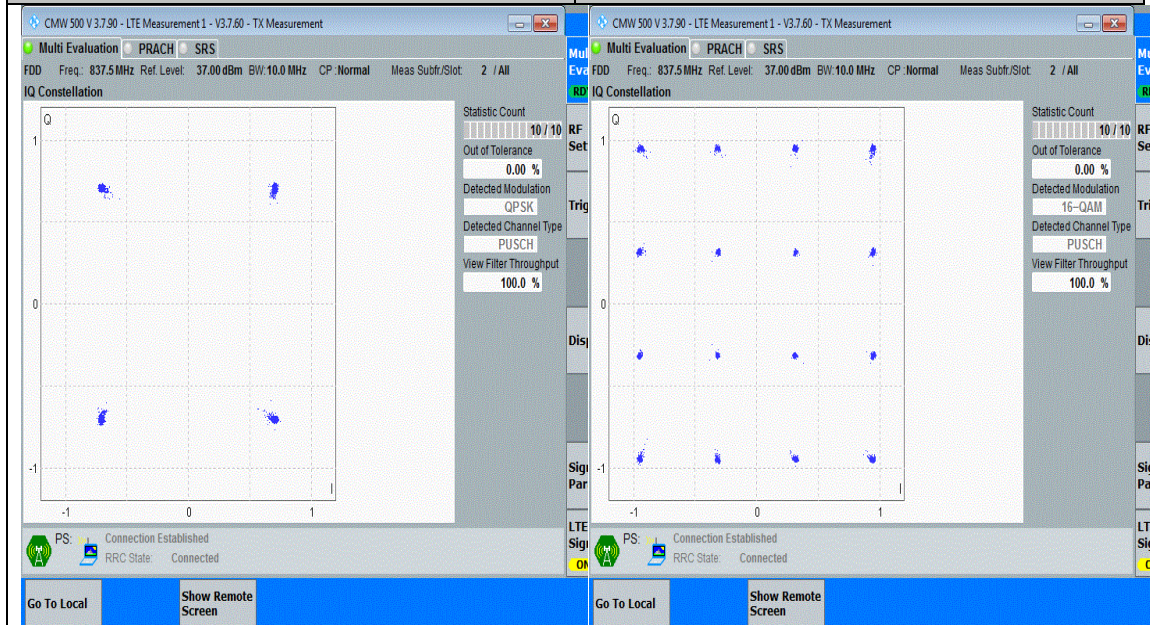






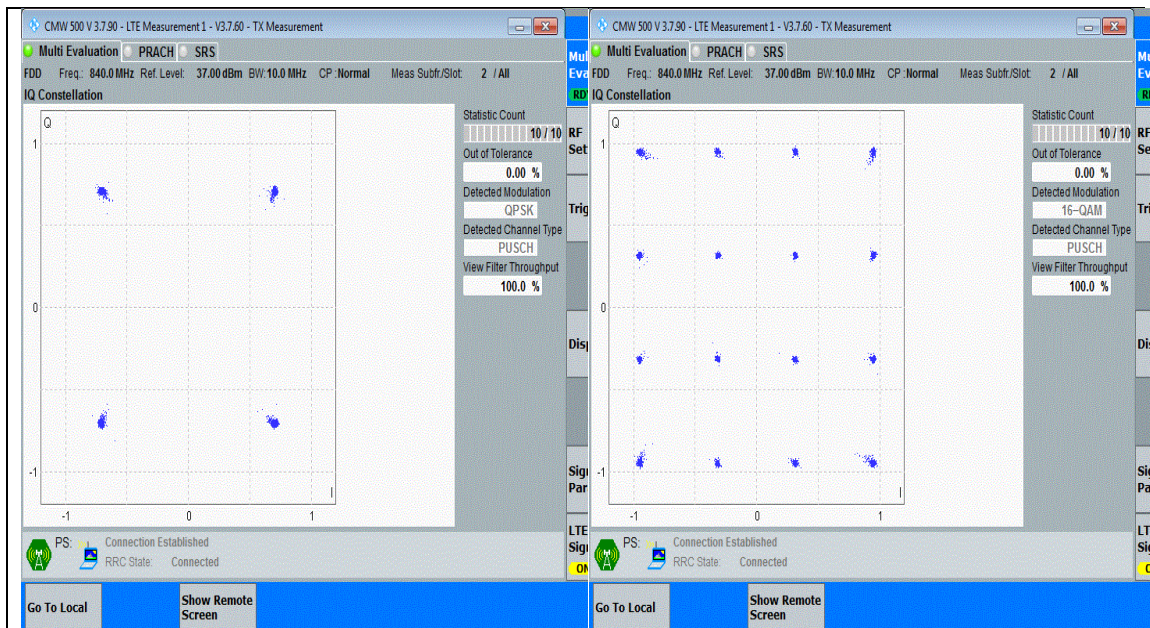
Band19-10MHz-QPSK-24050-50RB#0-PASS

Band19-10MHz-16QAM-24050-50RB#0-PASS



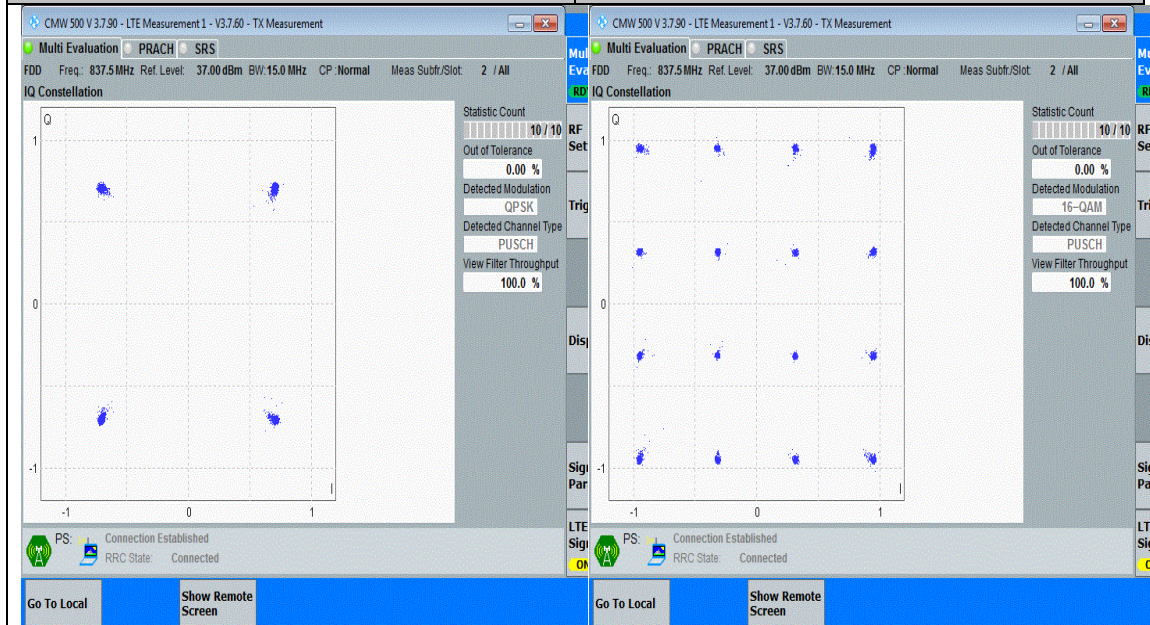
Band19-10MHz-QPSK-24075-50RB#0-PASS

Band19-10MHz-16QAM-24075-50RB#0-PASS



Band19-10MHz-QPSK-24100-50RB#0-PASS

Band19-10MHz-16QAM-24100-50RB#0-PASS



Band19-15MHz-QPSK-24075-75RB#0-PASS

Band19-15MHz-16QAM-24075-75RB#0-PASS