

Peak-to-Average Ratio(CCDF)

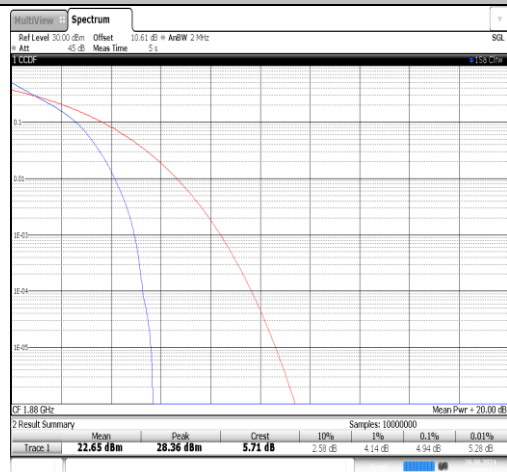
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	4.94	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.78	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.26	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.08	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.38	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.04	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.32	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.04	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.26	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.00	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.20	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.98	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.82	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.74	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.20	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.98	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.30	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.96	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.24	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.96	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	3.92	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.24	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.84	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.90	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.18	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.90	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.88	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.78	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.94	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.74	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	6.10	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.70	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	6.06	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.72	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.48	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.18	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.56	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.30	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.68	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.32	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.48	13	PASS

Band7	20MHz	16QAM	21100	100RB#0	6.22	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.70	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.58	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.78	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.62	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.74	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.50	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.76	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.46	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.76	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.42	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.56	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.28	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.94	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	5.86	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.06	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	5.68	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	4.98	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	5.70	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.04	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	5.76	13	PASS
Band41	5MHz	QPSK	40740	25RB#0	5.34	13	PASS
Band41	5MHz	16QAM	40740	25RB#0	6.02	13	PASS
Band41	10MHz	QPSK	40740	50RB#0	5.26	13	PASS
Band41	10MHz	16QAM	40740	50RB#0	6.04	13	PASS
Band41	15MHz	QPSK	40740	75RB#0	5.22	13	PASS
Band41	15MHz	16QAM	40740	75RB#0	5.98	13	PASS
Band41	20MHz	QPSK	40740	100RB#0	5.24	13	PASS
Band41	20MHz	16QAM	40740	100RB#0	6.00	13	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	7.88	13	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	8.58	13	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	7.88	13	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	8.60	13	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	8.08	13	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	8.72	13	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	8.06	13	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	8.82	13	PASS

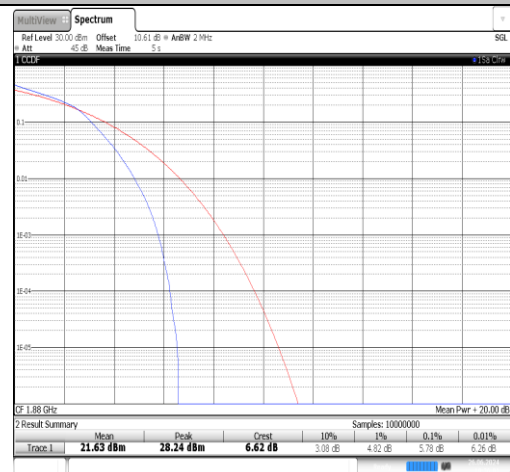
Test Graphs

Band2-1.4MHz-QPSK-18900-6RB#0-PASS



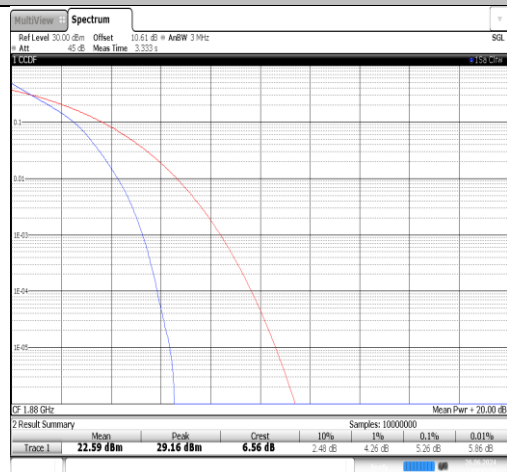
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Band2-1.4MHz-16QAM-18900-6RB#0-PASS



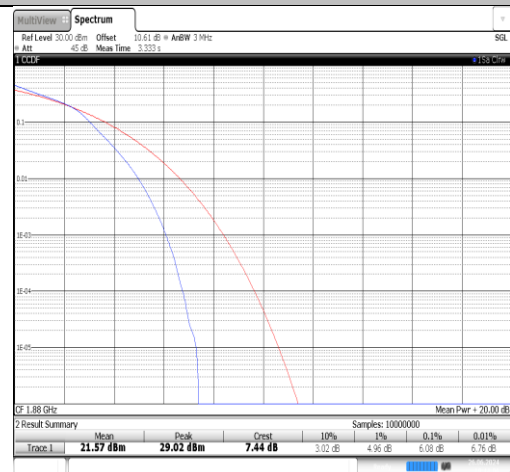
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Band2-3MHz-QPSK-18900-15RB#0-PASS



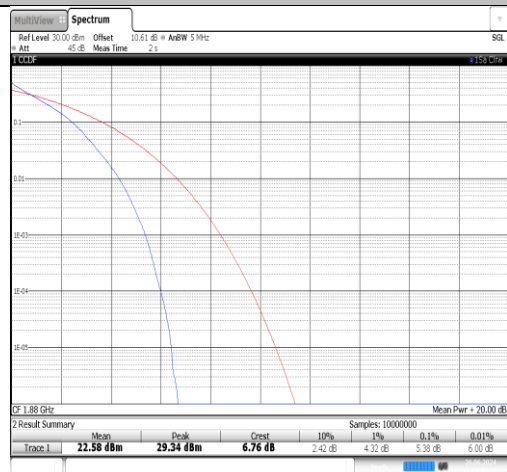
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Band2-3MHz-16QAM-18900-15RB#0-PASS



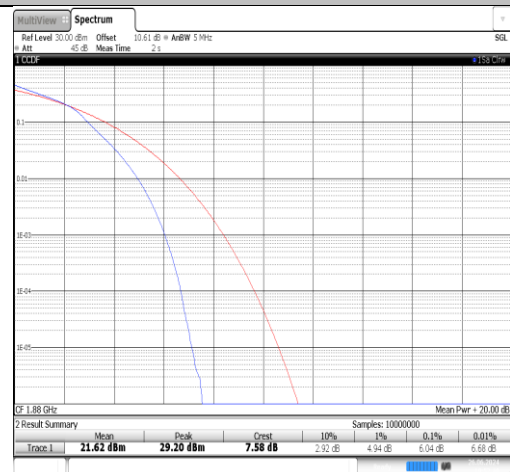
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Band2-5MHz-QPSK-18900-25RB#0-PASS



19:52:35 26.06.2024

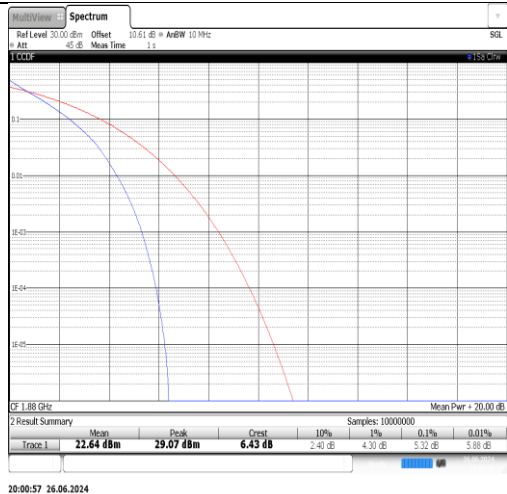
Band2-5MHz-16QAM-18900-25RB#0-PASS



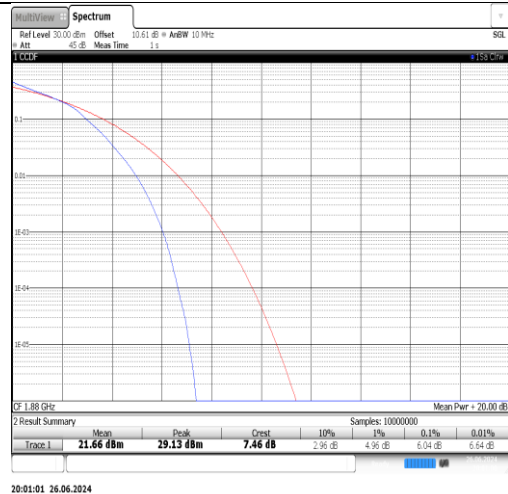
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Band2-10MHz-QPSK-18900-50RB#0-PASS

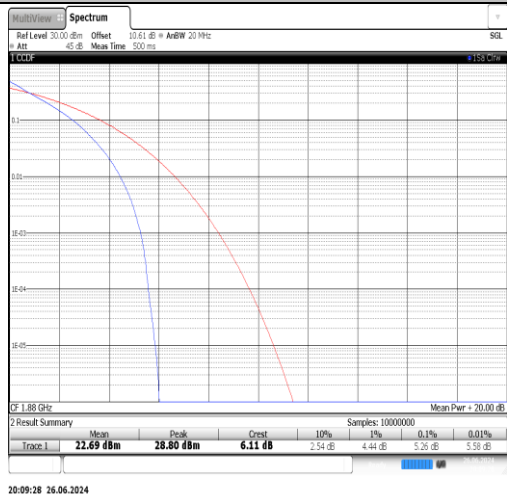
Band2-10MHz-16QAM-18900-50RB#0-PASS



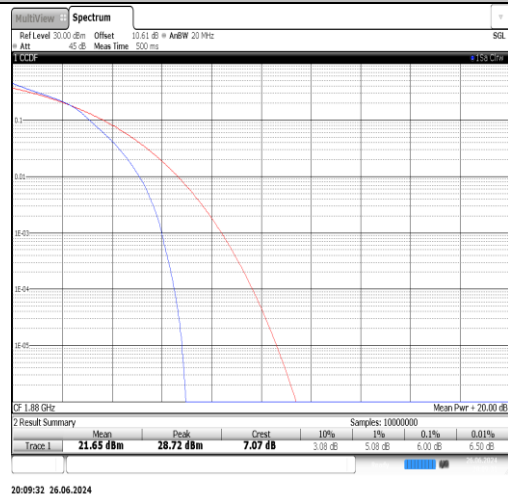
Band2-15MHz-QPSK-18900-75RB#0-PASS



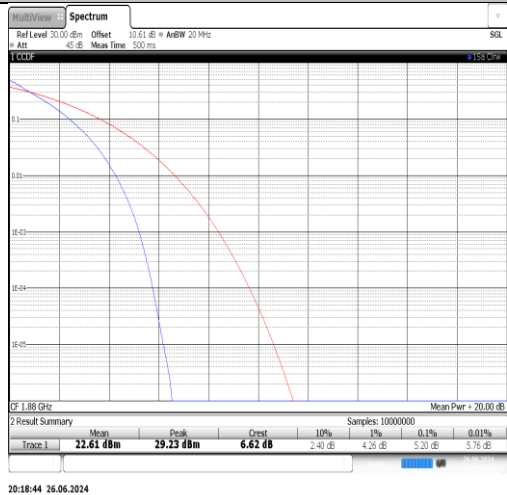
Band2-15MHz-16QAM-18900-75RB#0-PASS



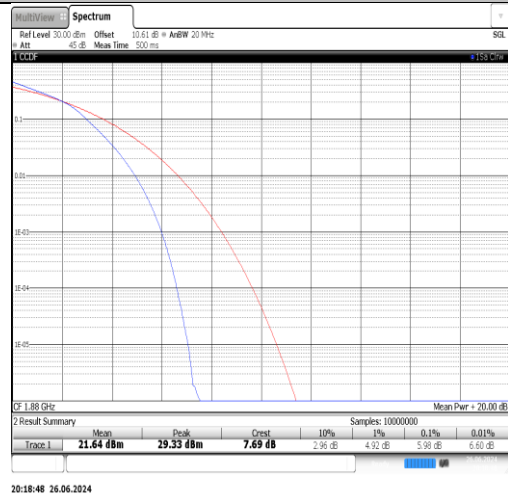
Band2-20MHz-QPSK-18900-100RB#0-PASS



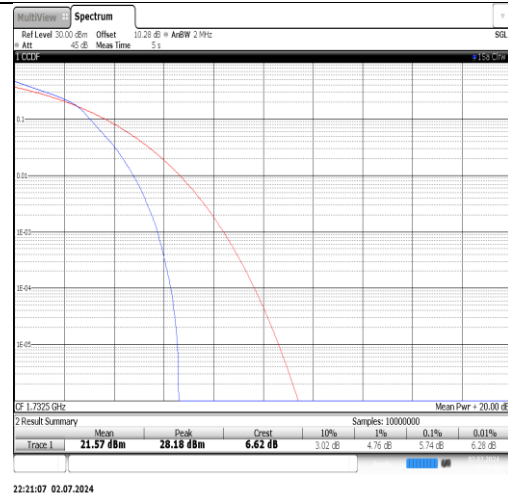
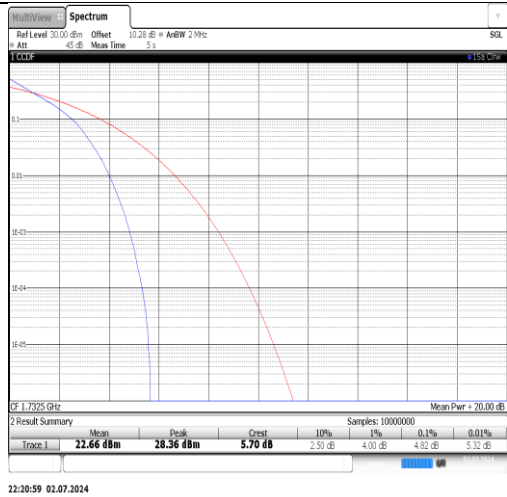
Band2-20MHz-16QAM-18900-100RB#0-PASS



Band4-1.4MHz-QPSK-20175-6RB#0-PASS

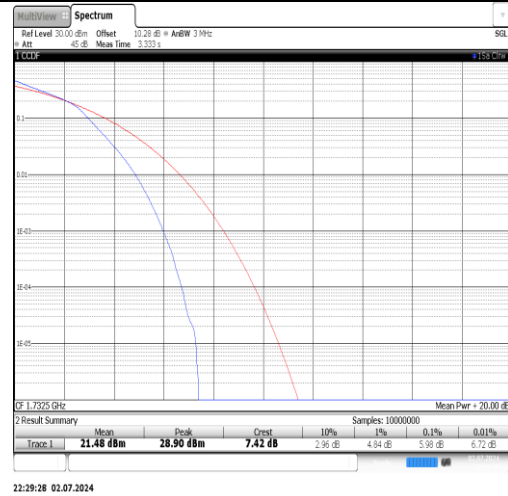
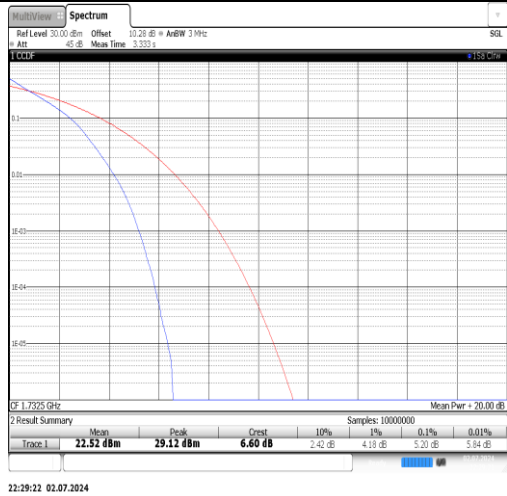


Band4-1.4MHz-16QAM-20175-6RB#0-PASS



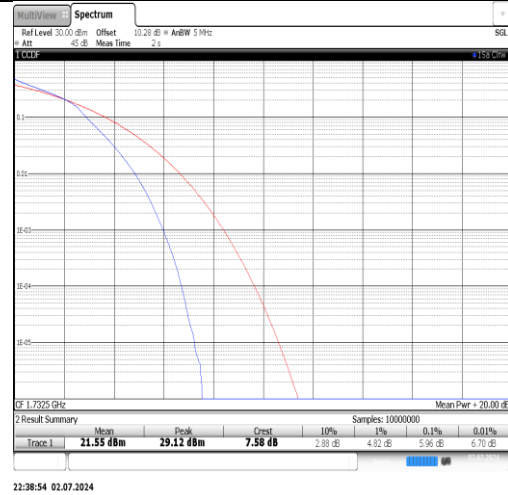
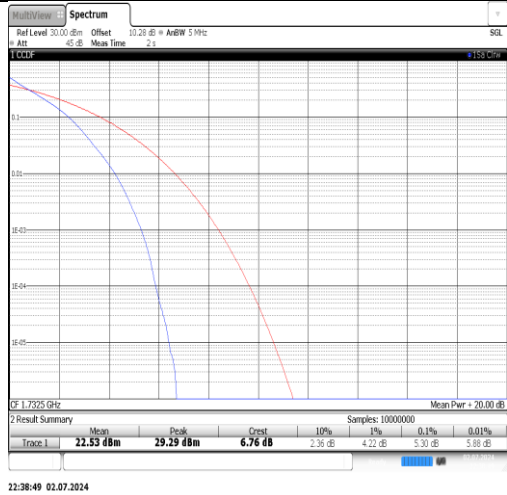
Band4-3MHz-QPSK-20175-15RB#0-PASS

Band4-3MHz-16QAM-20175-15RB#0-PASS



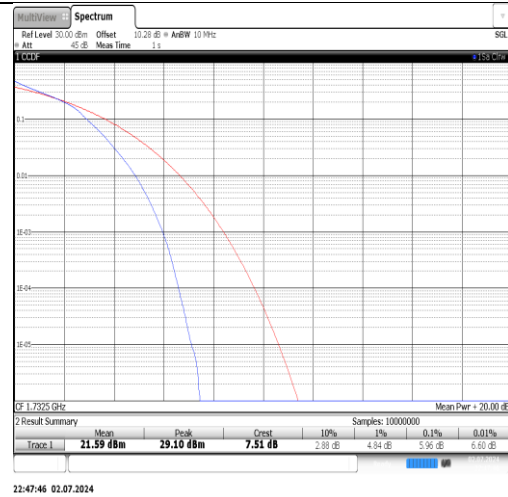
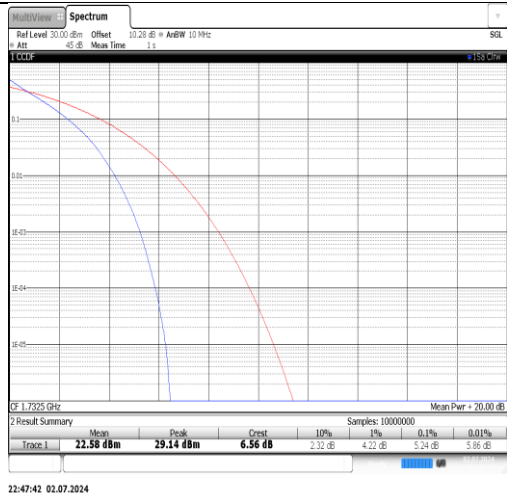
Band4-5MHz-QPSK-20175-25RB#0-PASS

Band4-5MHz-16QAM-20175-25RB#0-PASS



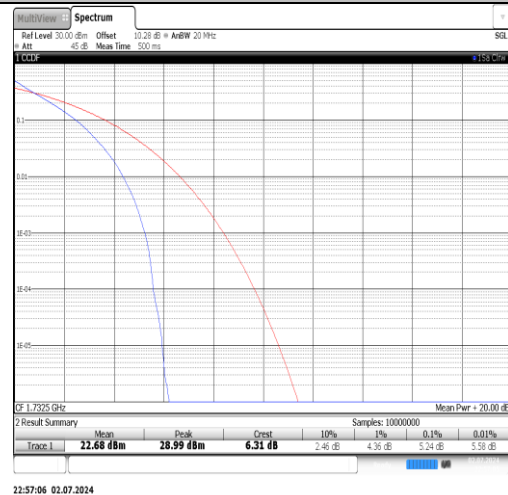
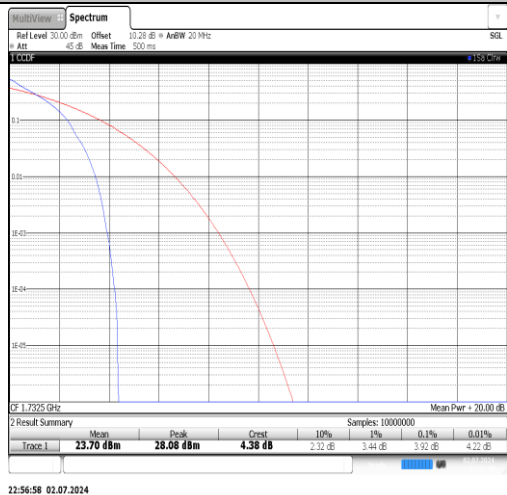
Band4-10MHz-QPSK-20175-50RB#0-PASS

Band4-10MHz-16QAM-20175-50RB#0-PASS



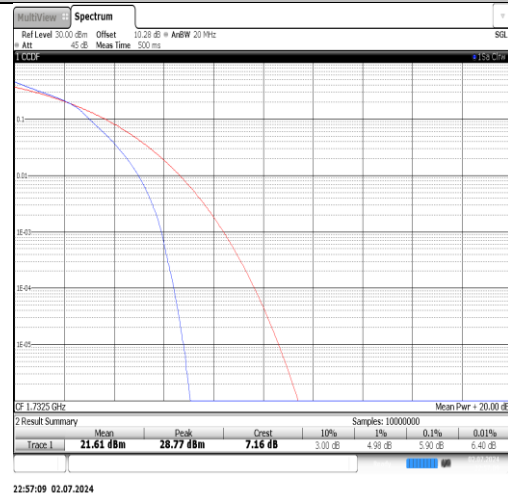
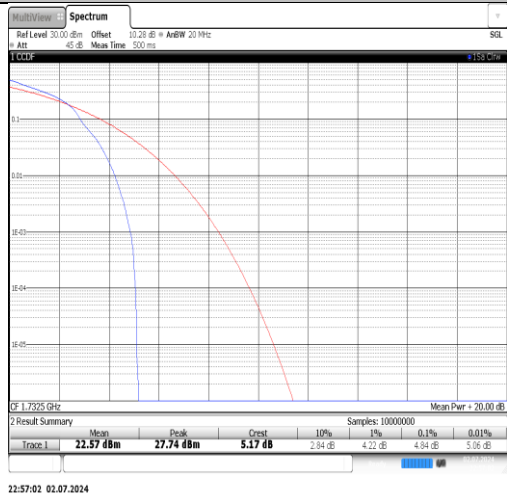
Band4-15MHz-QPSK-20175-1RB#0-PASS

Band4-15MHz-QPSK-20175-75RB#0-PASS



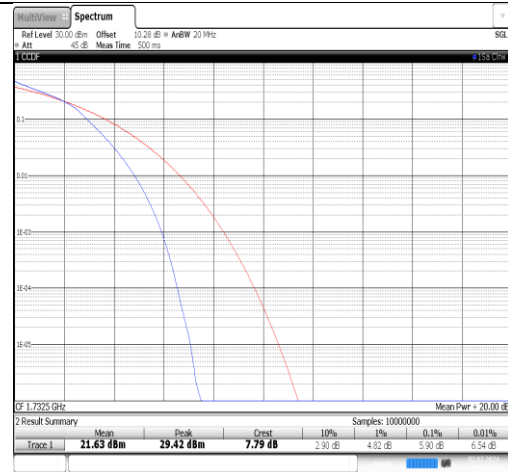
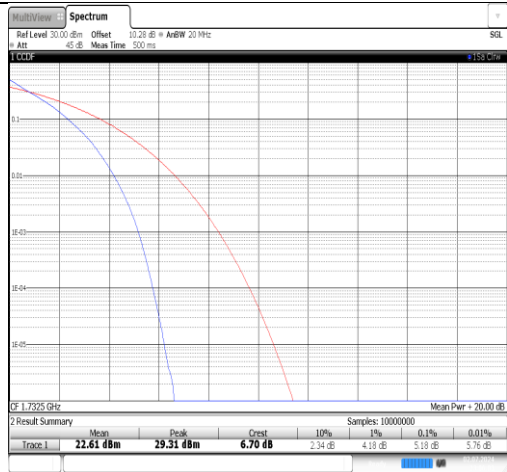
Band4-15MHz-16QAM-20175-1RB#0-PASS

Band4-15MHz-16QAM-20175-75RB#0-PASS



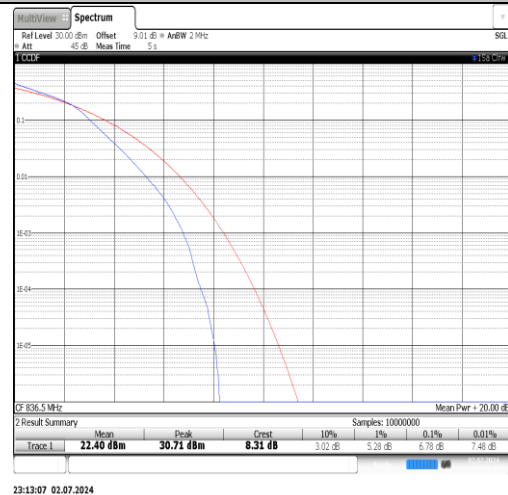
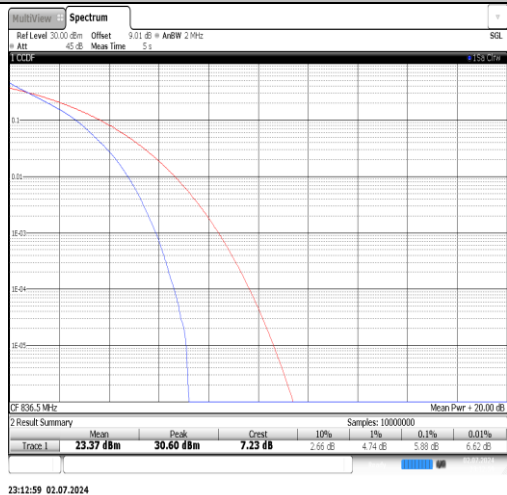
Band4-20MHz-QPSK-20175-100RB#0-PASS

Band4-20MHz-16QAM-20175-100RB#0-PASS



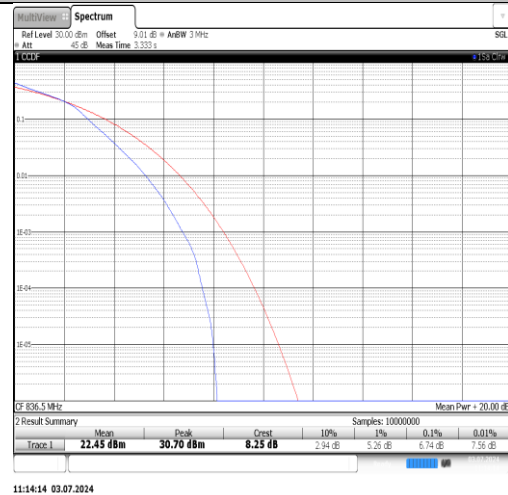
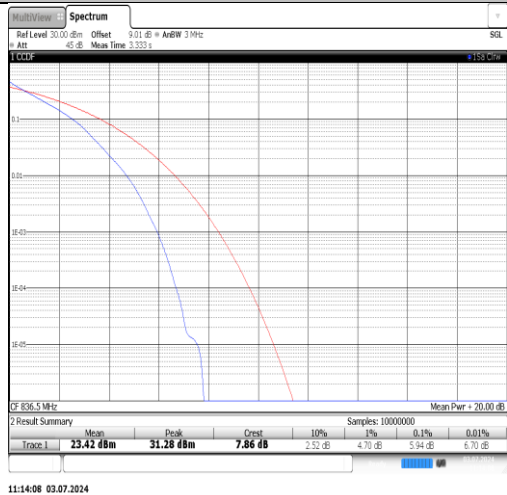
Band5-1.4MHz-QPSK-20525-6RB#0-PASS

Band5-1.4MHz-16QAM-20525-6RB#0-PASS



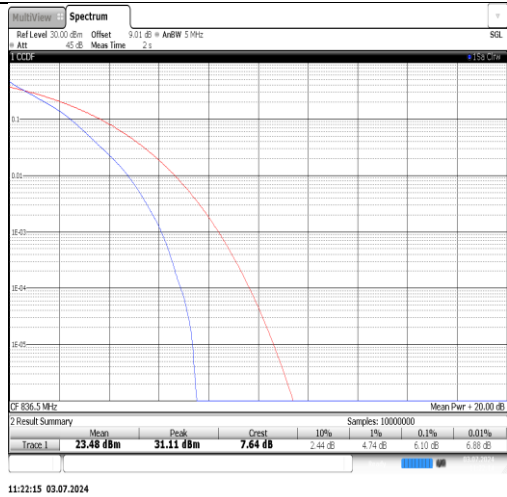
Band5-3MHz-QPSK-20525-15RB#0-PASS

Band5-3MHz-16QAM-20525-15RB#0-PASS

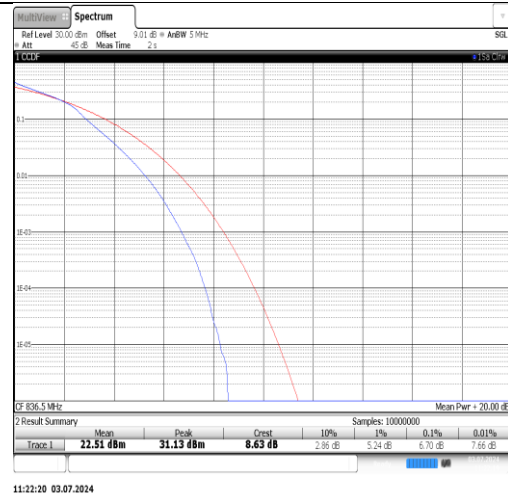


Band5-5MHz-QPSK-20525-25RB#0-PASS

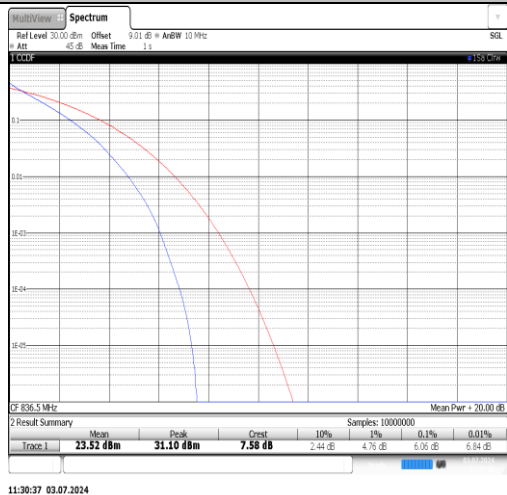
Band5-5MHz-16QAM-20525-25RB#0-PASS



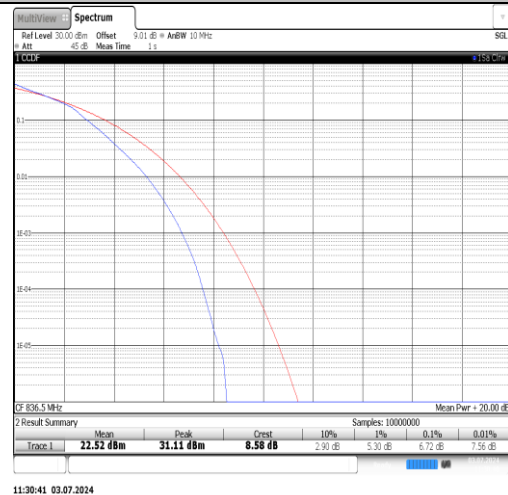
Band5-10MHz-QPSK-20525-50RB#0-PASS



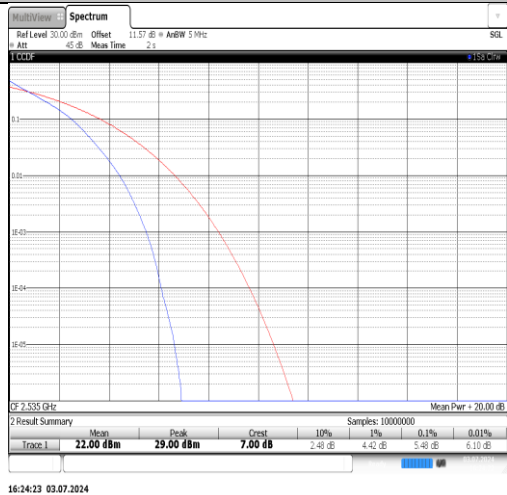
Band5-10MHz-16QAM-20525-50RB#0-PASS



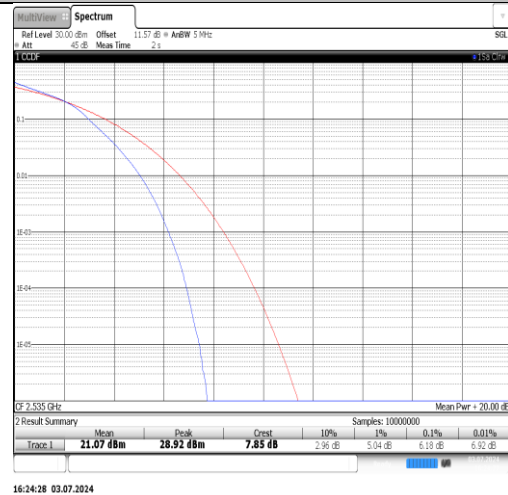
Band7-5MHz-QPSK-21100-25RB#0-PASS



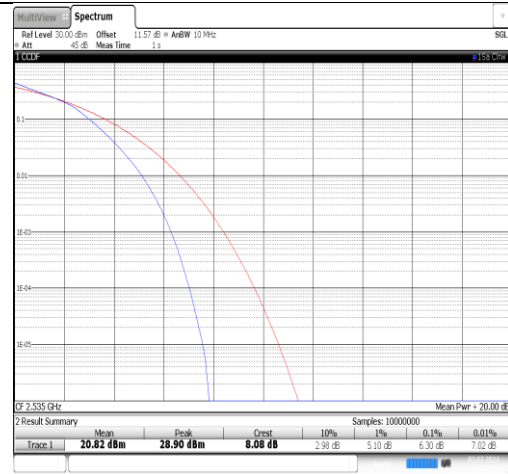
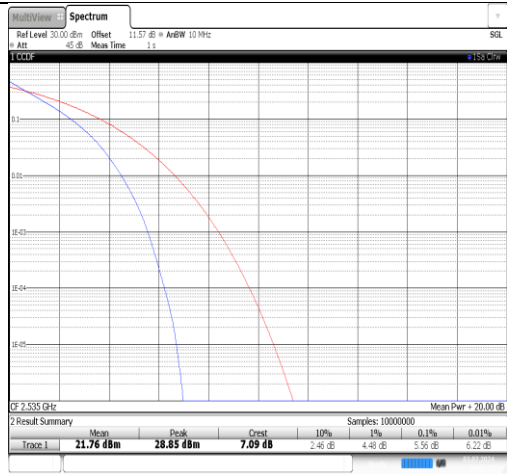
Band7-5MHz-16QAM-21100-25RB#0-PASS



Band7-10MHz-QPSK-21100-50RB#0-PASS

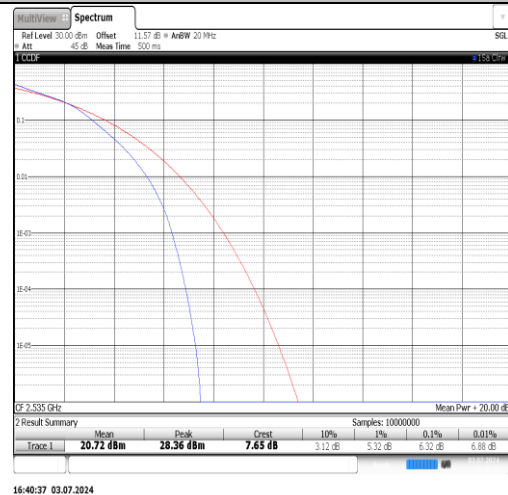
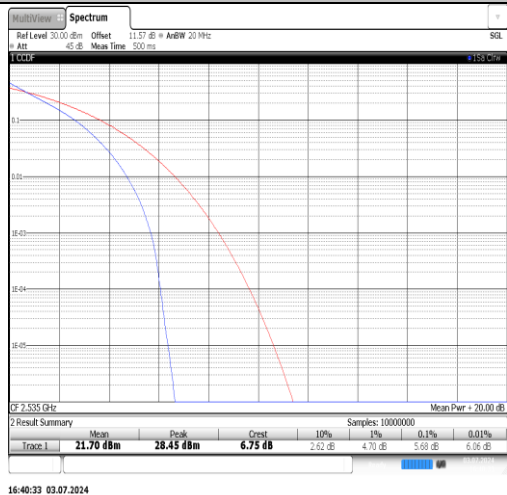


Band7-10MHz-16QAM-21100-50RB#0-PASS



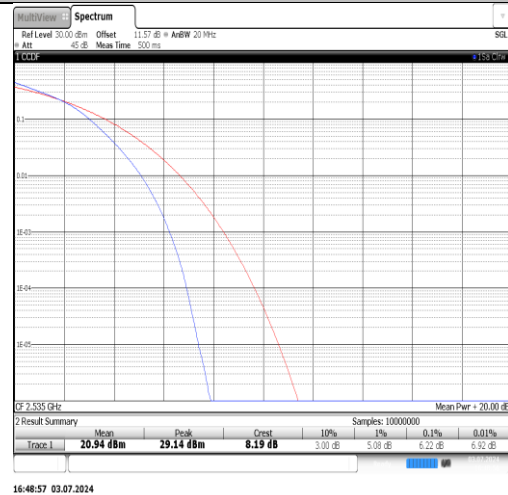
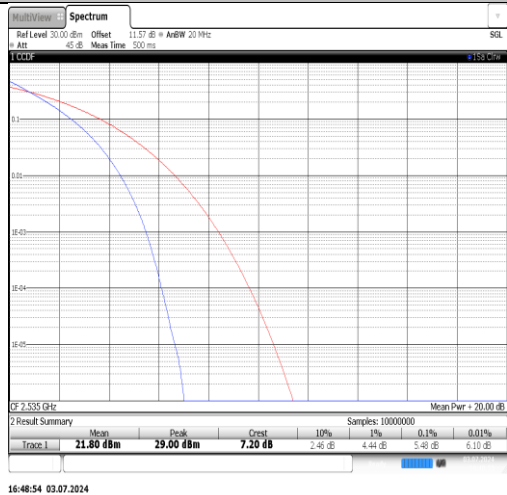
Band7-15MHz-QPSK-21100-75RB#0-PASS

Band7-15MHz-16QAM-21100-75RB#0-PASS



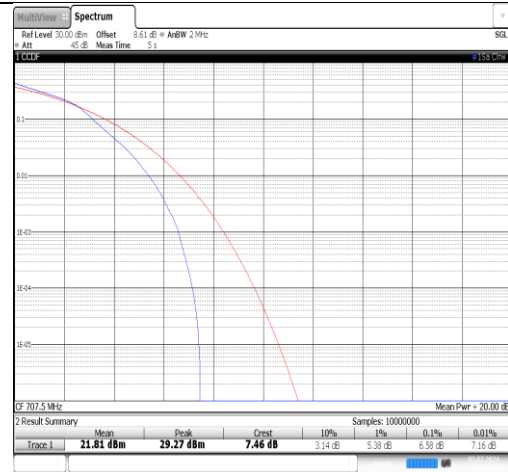
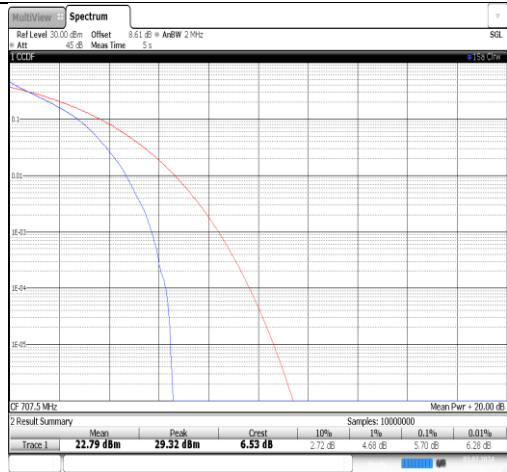
Band7-20MHz-QPSK-21100-100RB#0-PASS

Band7-20MHz-16QAM-21100-100RB#0-PASS



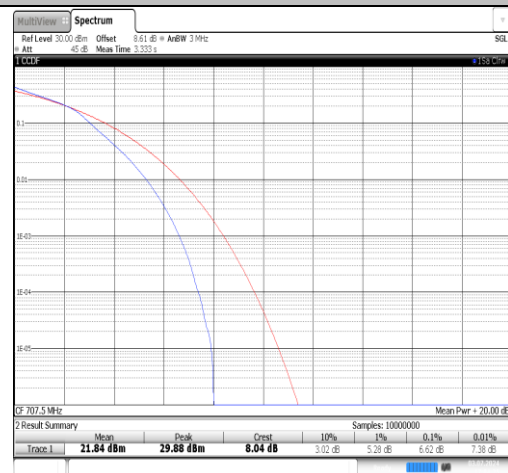
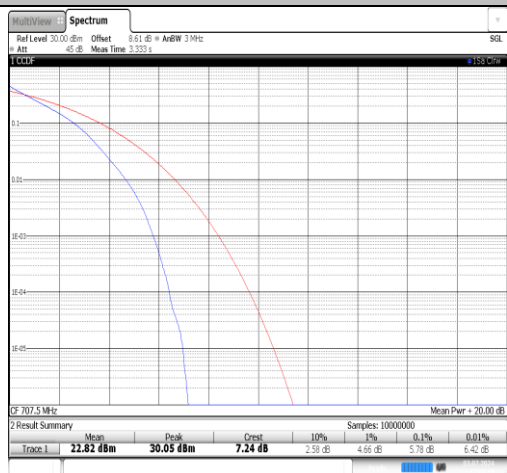
Band12-1.4MHz-QPSK-23095-6RB#0-PASS

Band12-1.4MHz-16QAM-23095-6RB#0-PASS



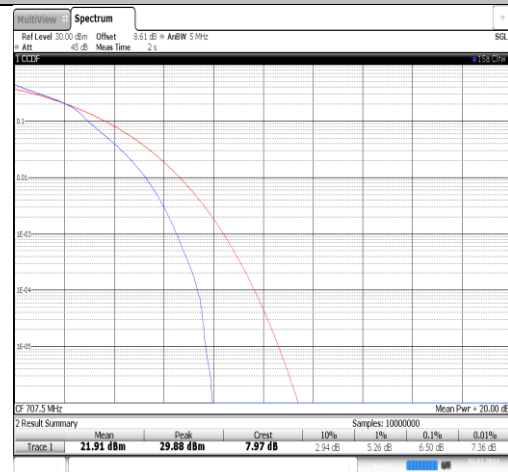
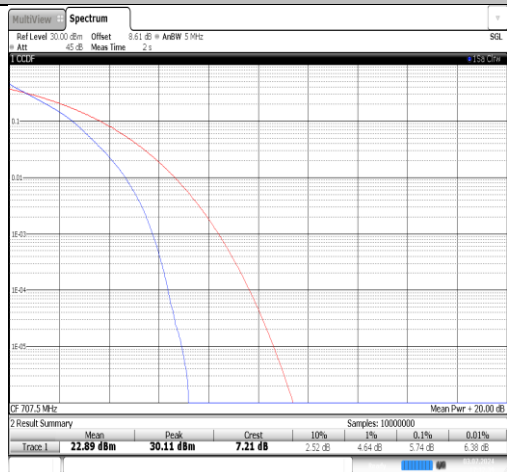
Band12-3MHz-QPSK-23095-15RB#0-PASS

Band12-3MHz-16QAM-23095-15RB#0-PASS



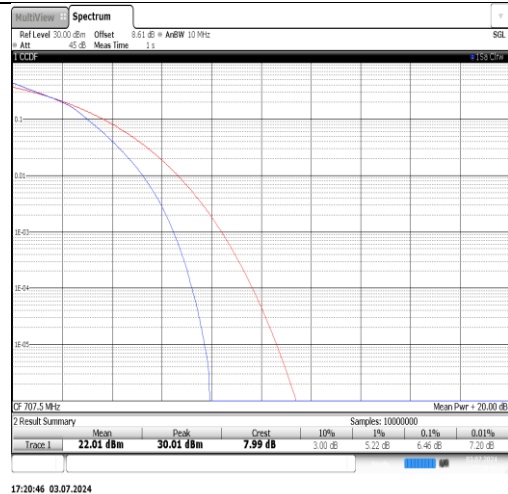
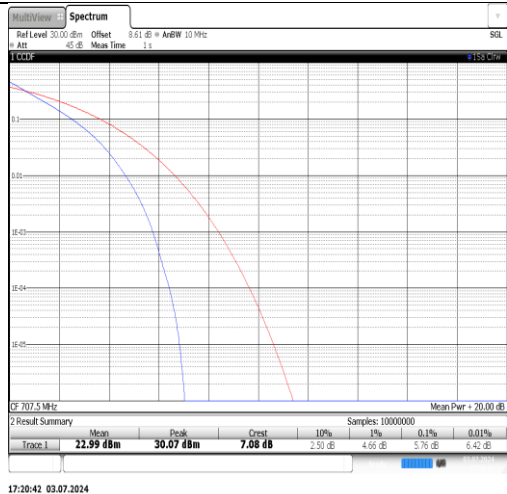
Band12-5MHz-QPSK-23095-25RB#0-PASS

Band12-5MHz-16QAM-23095-25RB#0-PASS



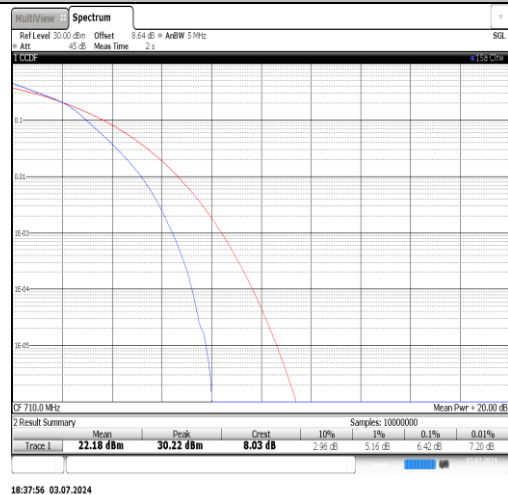
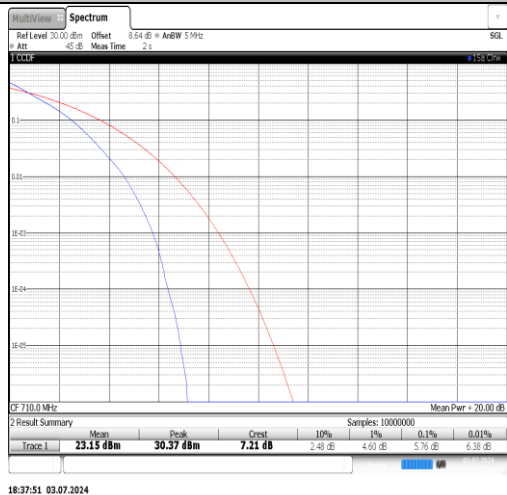
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Band12-10MHz-16QAM-23095-50RB#0-PASS



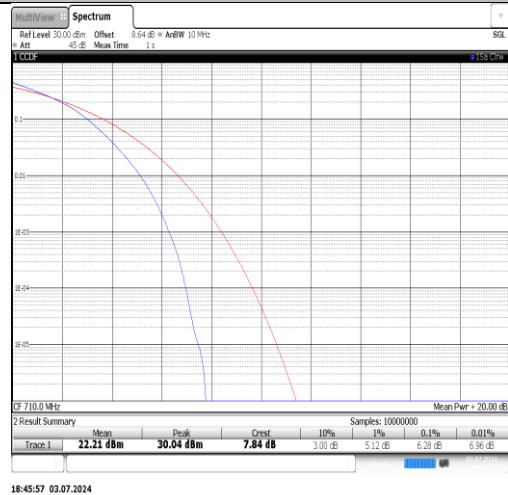
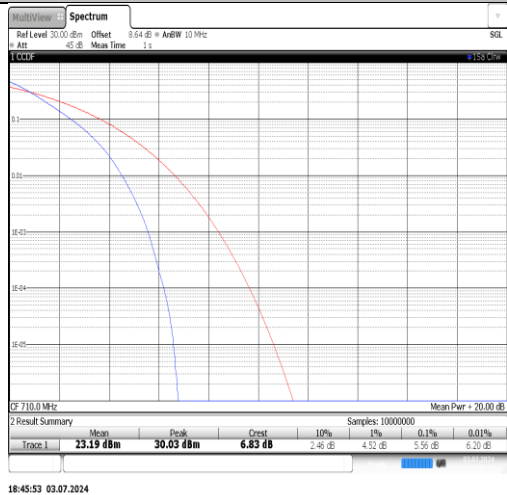
Band17-5MHz-QPSK-23790-25RB#0-PASS

Band17-5MHz-16QAM-23790-25RB#0-PASS



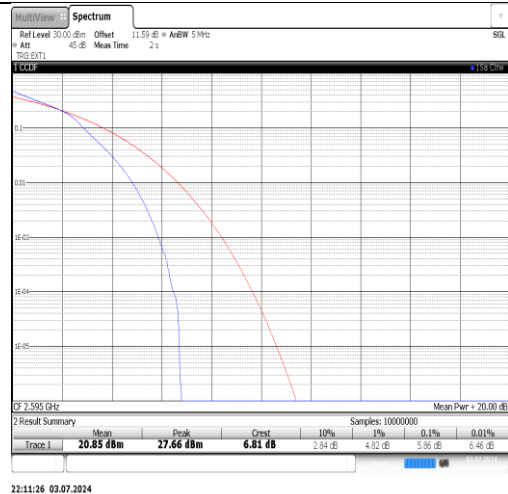
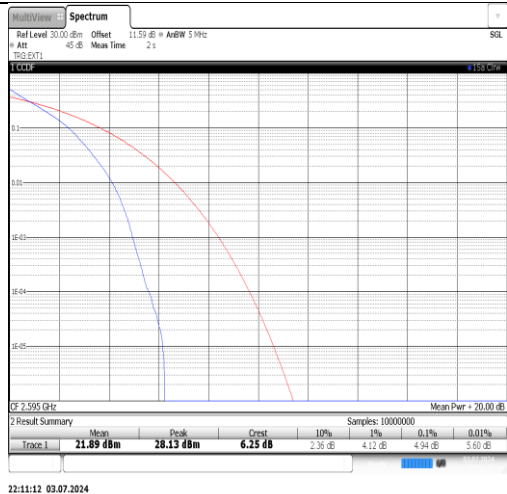
Band17-10MHz-QPSK-23790-50RB#0-PASS

Band17-10MHz-16QAM-23790-50RB#0-PASS



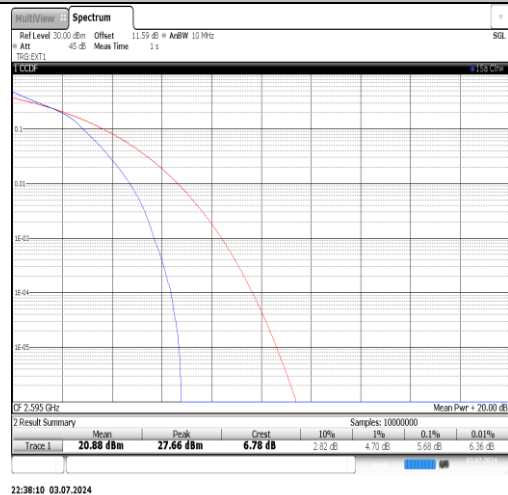
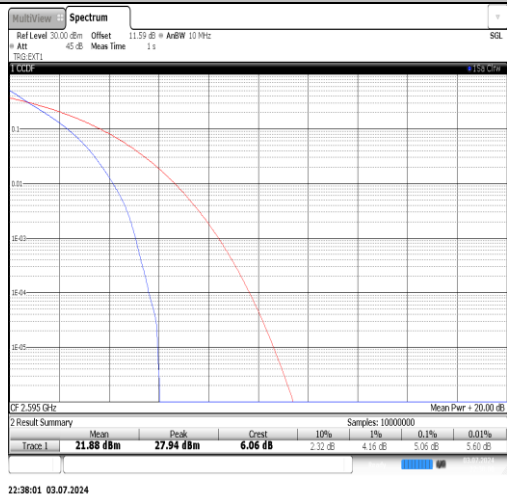
Band38-5MHz-QPSK-38000-25RB#0-PASS

Band38-5MHz-16QAM-38000-25RB#0-PASS



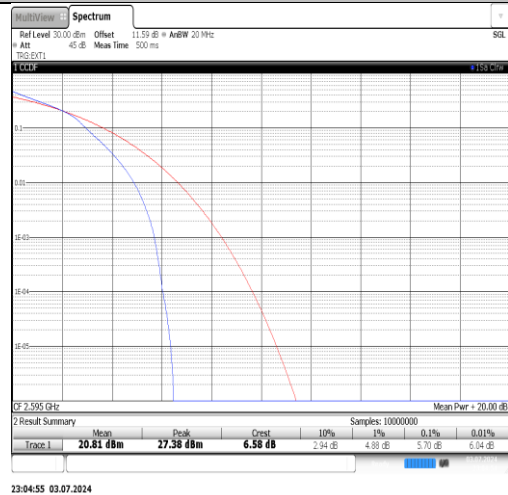
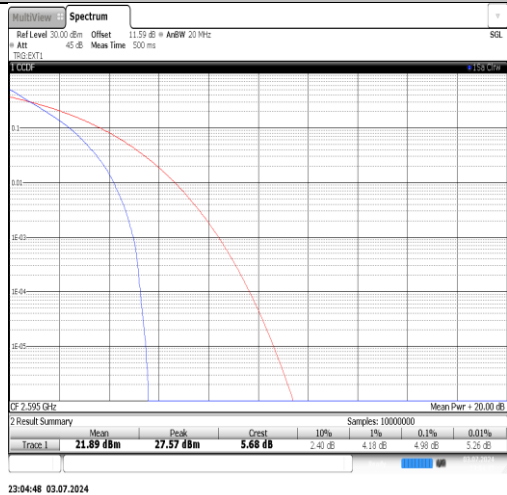
Band38-10MHz-QPSK-38000-50RB#0-PASS

Band38-10MHz-16QAM-38000-50RB#0-PASS



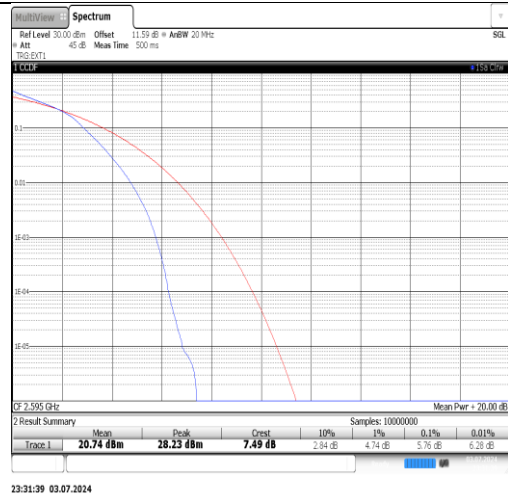
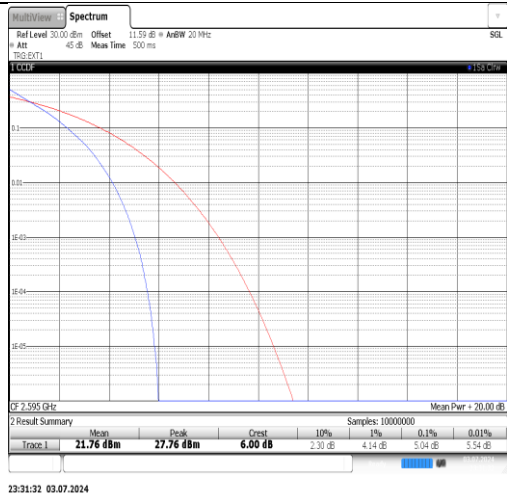
Band38-15MHz-QPSK-38000-75RB#0-PASS

Band38-15MHz-16QAM-38000-75RB#0-PASS



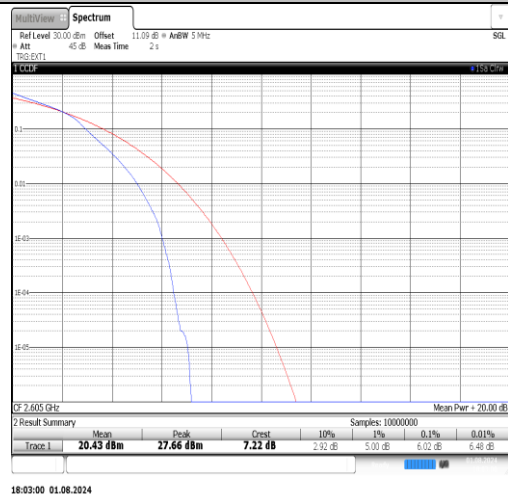
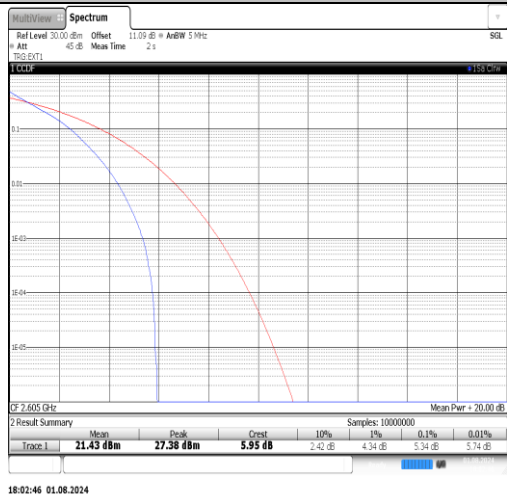
Band38-20MHz-QPSK-38000-100RB#0-PASS

Band38-20MHz-16QAM-38000-100RB#0-PASS



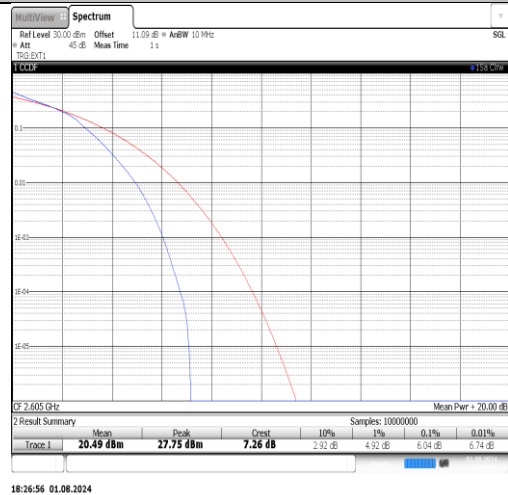
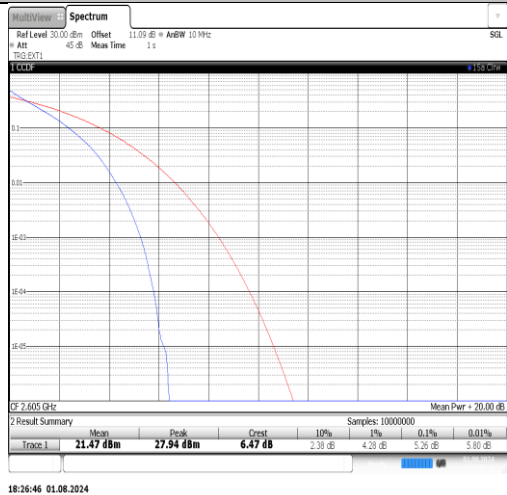
Band41-5MHz-QPSK-40740-25RB#0-PASS

Band41-5MHz-16QAM-40740-25RB#0-PASS



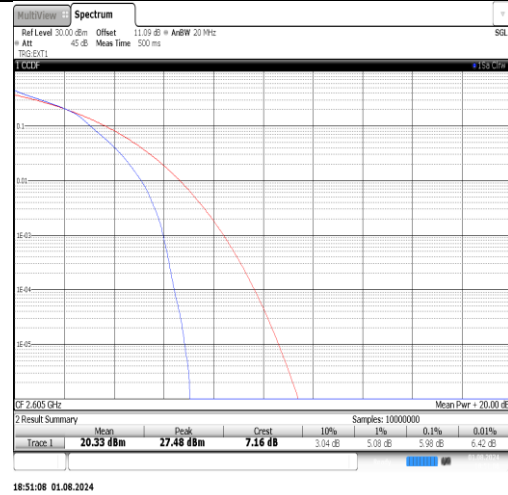
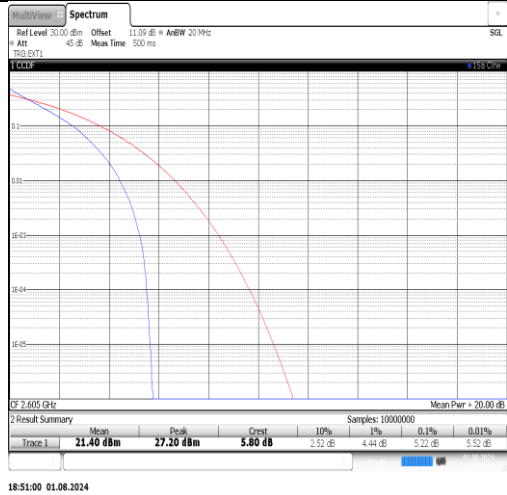
Band41-10MHz-QPSK-40740-50RB#0-PASS

Band41-10MHz-16QAM-40740-50RB#0-PASS



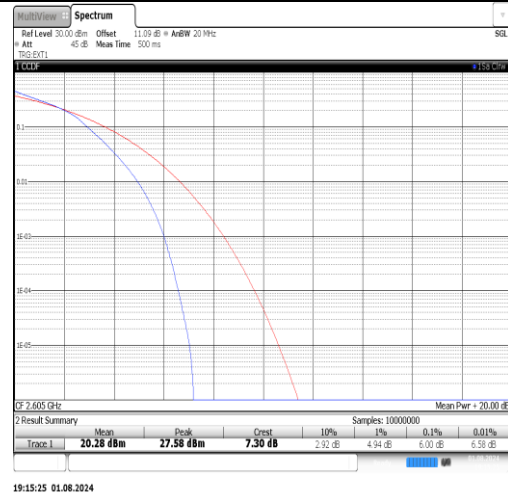
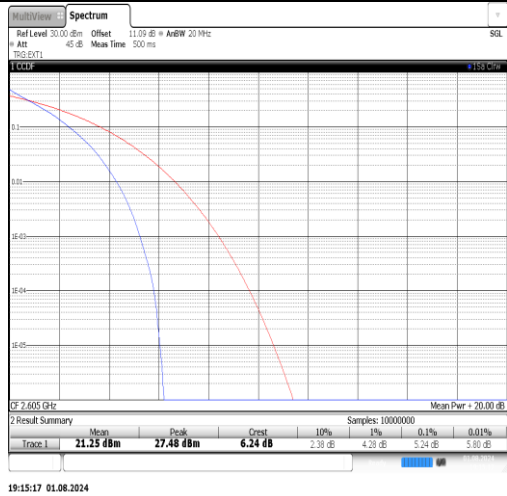
Band41-15MHz-QPSK-40740-75RB#0-PASS

Band41-15MHz-16QAM-40740-75RB#0-PASS



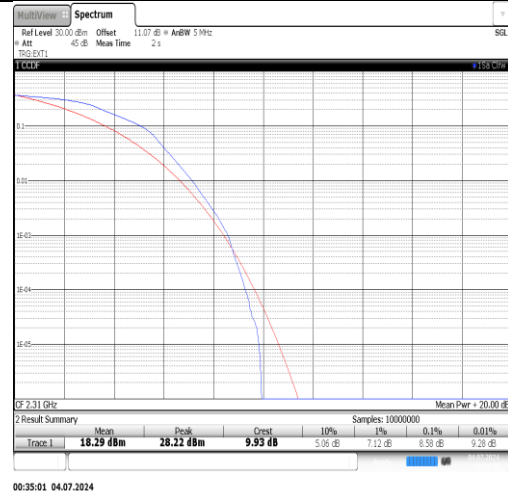
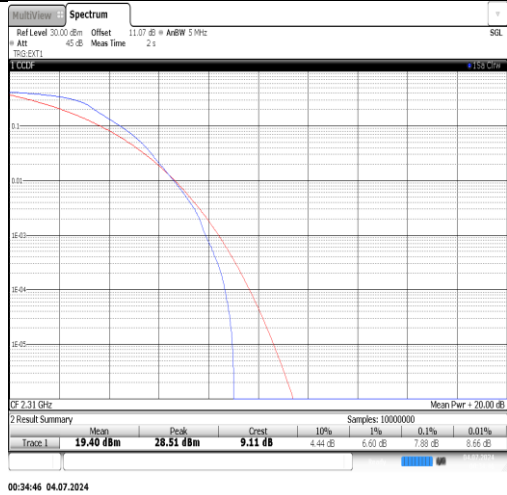
Band41-20MHz-QPSK-40740-100RB#0-PASS

Band41-20MHz-16QAM-40740-100RB#0-PASS



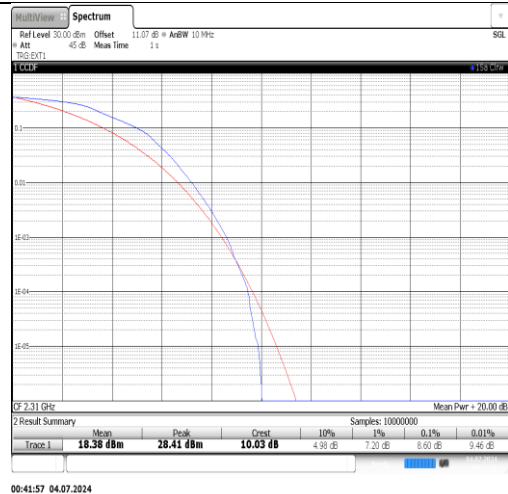
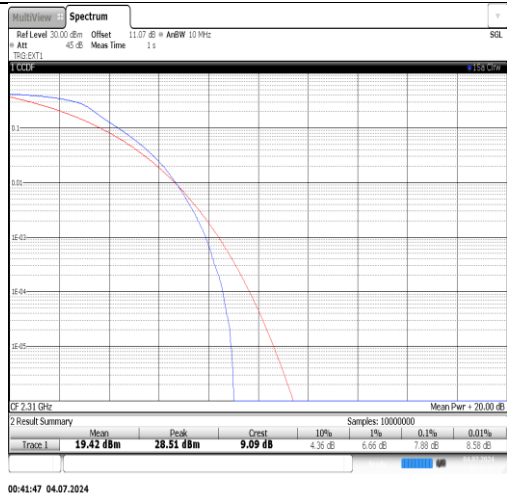
Band40(2305-2315)-5MHz-QPSK-38750-25RB#0-PASS

Band40(2305-2315)-5MHz-16QAM-38750-25RB#0-PASS



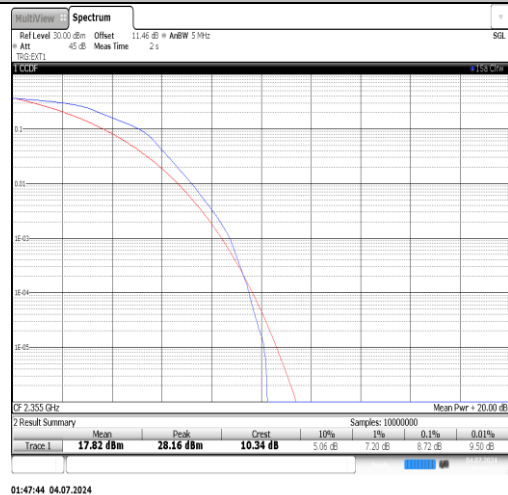
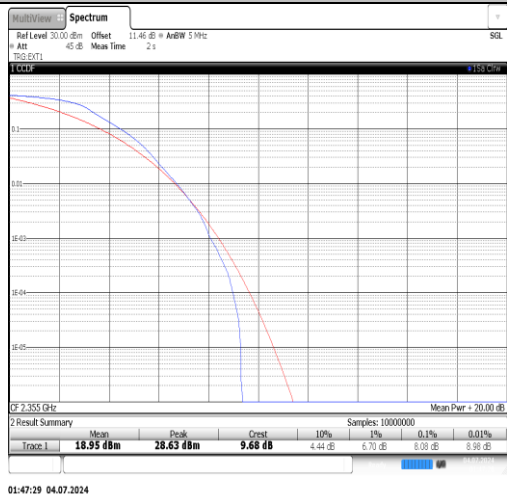
Band40(2305-2315)-10MHz-QPSK-38750-50RB#0-PASS

Band40(2305-2315)-10MHz-16QAM-38750-50RB#0-PASS



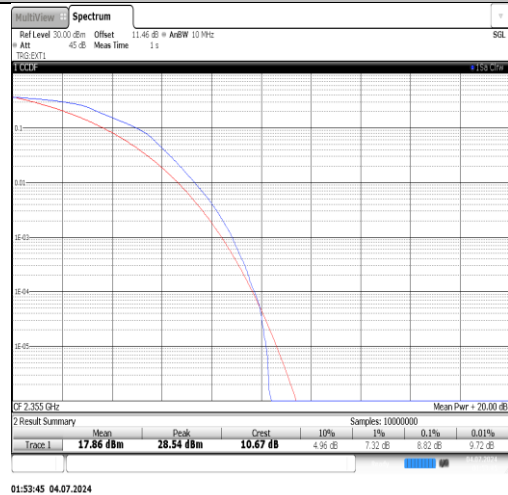
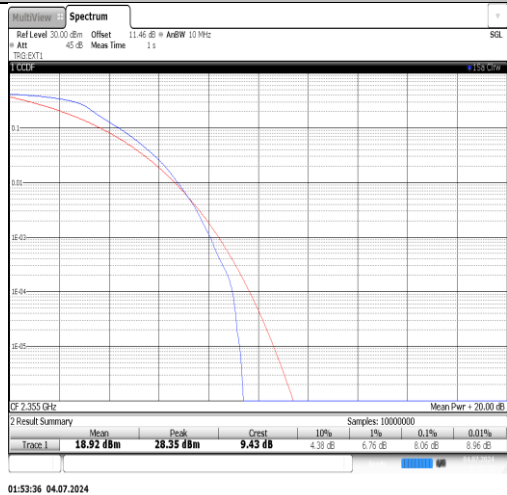
Band40(2350-2360)-5MHz-QPSK-39200-25RB#0-PASS

Band40(2350-2360)-5MHz-16QAM-39200-25RB#0-PASS



Band40(2350-2360)-10MHz-QPSK-39200-50RB#0-PASS

Band40(2350-2360)-10MHz-16QAM-39200-50RB#0-PASS



26dB Bandwidth and Occupied Bandwidth

Test Result

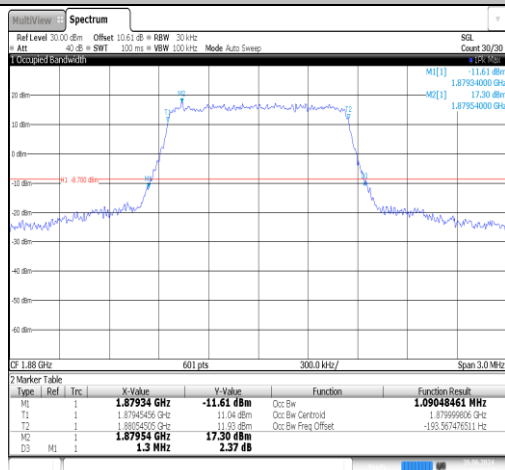
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	1.09	1.30	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.099	1.32	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.688	2.92	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.685	2.91	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.521	5.22	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.522	5.22	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.015	10.20	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.002	10.23	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.508	15.30	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.511	15.15	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.097	20.27	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.045	20.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.097	1.32	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.098	1.30	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.688	2.93	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.682	2.92	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.522	5.18	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.517	5.19	PASS
Band4	10MHz	QPSK	20175	50RB#0	9	10.20	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.006	10.17	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.514	15.10	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.54	15.10	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.115	20.13	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.061	20.13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.091	1.28	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.098	1.31	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.686	2.93	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.687	2.92	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.523	5.20	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.521	5.24	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.002	10.17	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.003	10.27	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.513	5.17	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.523	5.22	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.02	10.23	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.007	10.13	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.497	15.30	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.497	15.05	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.084	20.07	PASS

Band7	20MHz	16QAM	21100	100RB#0	18.043	20.07	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.09	1.30	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.088	1.30	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.692	2.93	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.684	2.93	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.533	5.24	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.514	5.19	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.051	10.27	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.04	10.30	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.514	5.15	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.526	5.21	PASS
Band17	10MHz	QPSK	23790	50RB#0	9.018	10.23	PASS
Band17	10MHz	16QAM	23790	50RB#0	9.042	10.13	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.507	5.56	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.491	5.02	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.991	10.60	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.956	9.90	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.487	15.65	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.482	15.55	PASS
Band38	20MHz	QPSK	38000	100RB#0	18.081	21.33	PASS
Band38	20MHz	16QAM	38000	100RB#0	18.031	21.80	PASS
Band41	5MHz	QPSK	40740	25RB#0	4.497	5.15	PASS
Band41	5MHz	16QAM	40740	25RB#0	4.482	5.03	PASS
Band41	10MHz	QPSK	40740	50RB#0	8.988	9.97	PASS
Band41	10MHz	16QAM	40740	50RB#0	8.98	9.90	PASS
Band41	15MHz	QPSK	40740	75RB#0	13.496	15.45	PASS
Band41	15MHz	16QAM	40740	75RB#0	13.485	15.50	PASS
Band41	20MHz	QPSK	40740	100RB#0	18.056	21.53	PASS
Band41	20MHz	16QAM	40740	100RB#0	18.004	20.60	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	4.516	5.15	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	4.507	5.18	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	9.011	10.30	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	9.056	10.23	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	4.512	5.14	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	4.504	5.18	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	8.988	10.10	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	9.019	10.50	PASS
Band41(2560-2650)	5MHz	QPSK	40740	25RB#0	4.491	5.00	PASS
Band41(2560-	5MHz	16QAM	40740	25RB#0	4.493	5.13	PASS

2650)							
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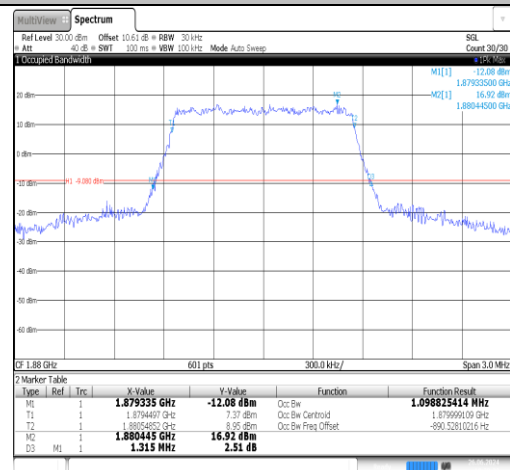
Test Graphs

Band2-1.4MHz-QPSK-18900-6RB#0-PASS



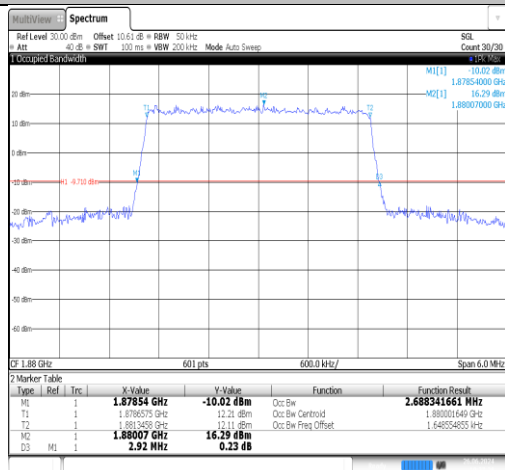
19:29:24 26.06.2024

Band2-1.4MHz-16QAM-18900-6RB#0-PASS



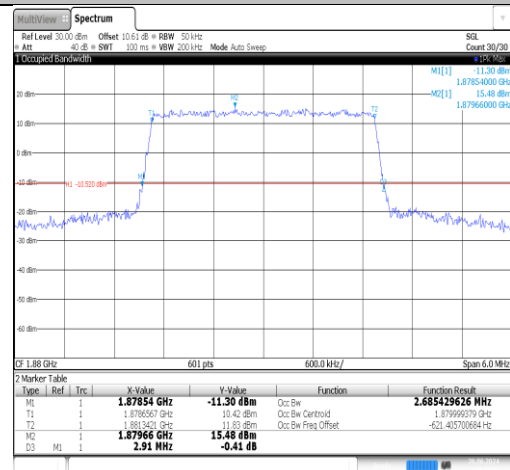
19:29:32 26.06.2024

Band2-3MHz-QPSK-18900-15RB#0-PASS



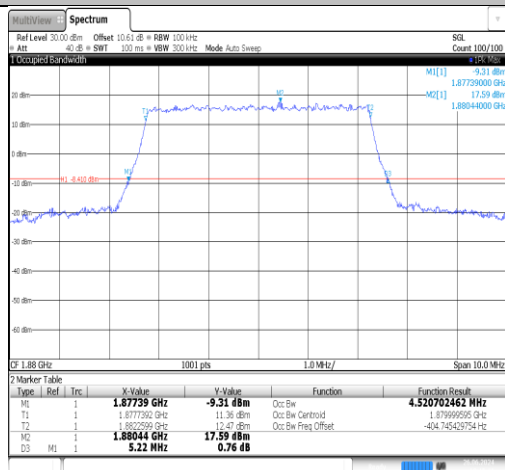
19:37:29 26.06.2024

Band2-3MHz-16QAM-18900-15RB#0-PASS



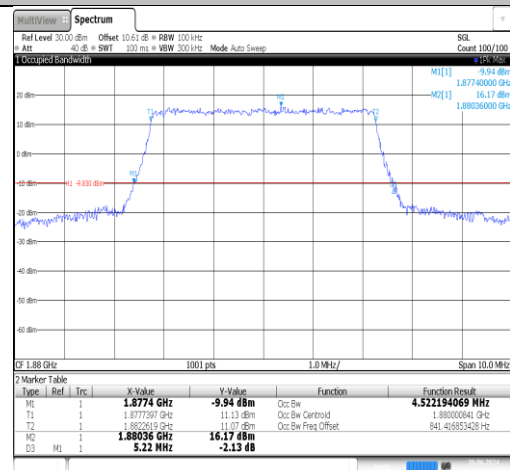
19:37:37 26.06.2024

Band2-5MHz-QPSK-18900-25RB#0-PASS



19:45:46 26.06.2024

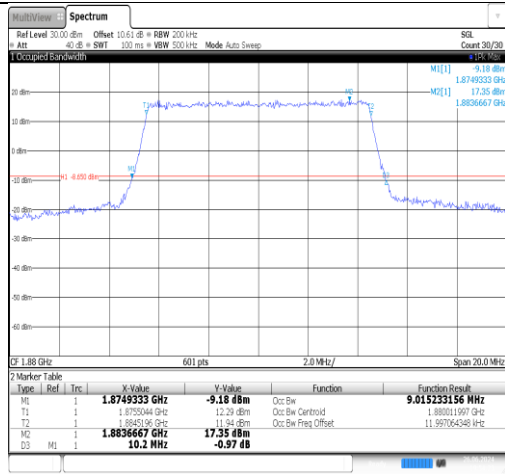
Band2-5MHz-16QAM-18900-25RB#0-PASS



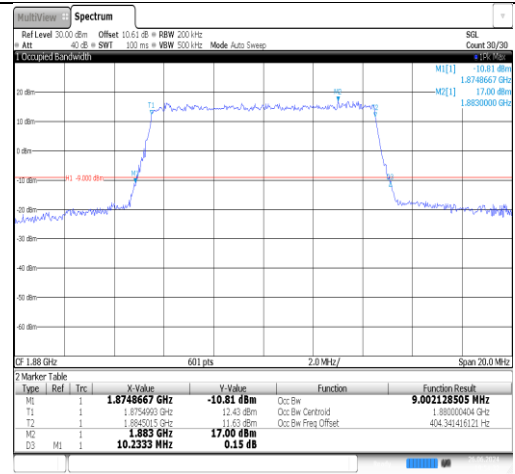
19:46:01 26.06.2024

Band2-10MHz-QPSK-18900-50RB#0-PASS

Band2-10MHz-16QAM-18900-50RB#0-PASS

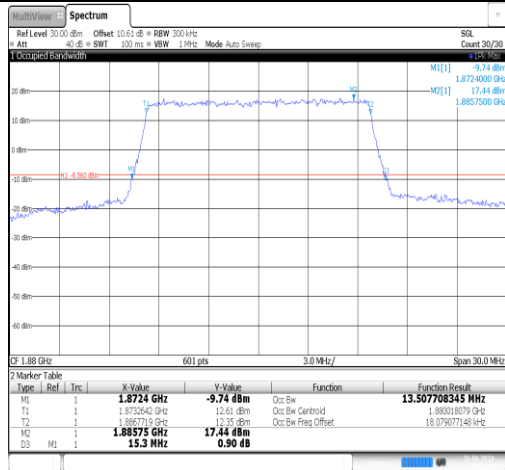


19:54:24 26.06.2024



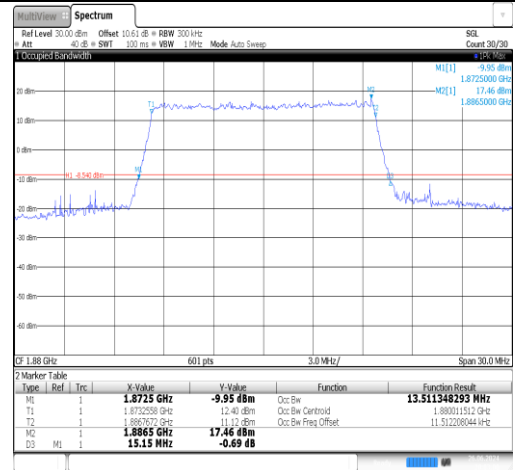
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Band2-15MHz-QPSK-18900-75RB#0-PASS



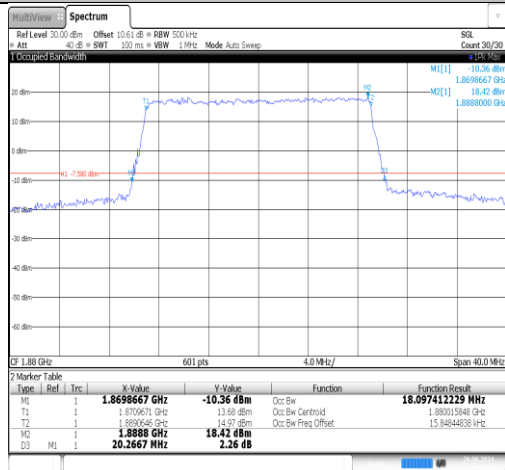
20:02:52 26.06.2024

Band2-15MHz-16QAM-18900-75RB#0-PASS



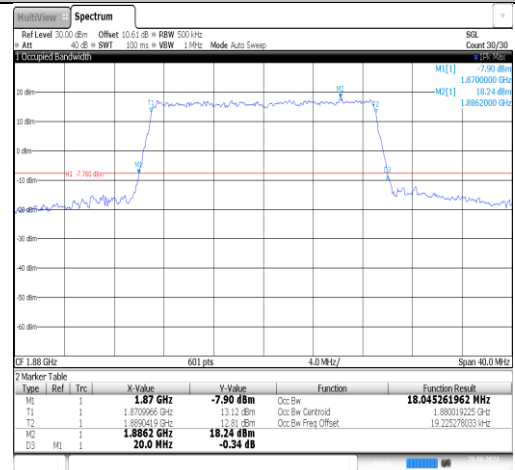
20:03:00 26.06.2024

Band2-20MHz-QPSK-18900-100RB#0-PASS



20:12:07 26.06.2024

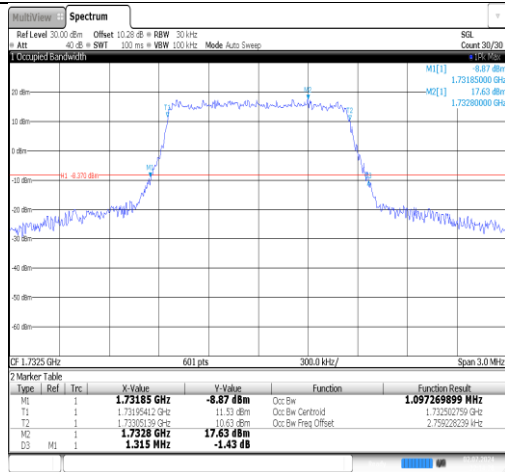
Band2-20MHz-16QAM-18900-100RB#0-PASS



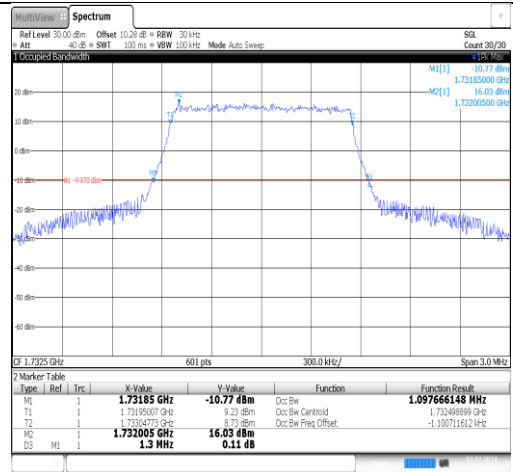
20:12:15 26.06.2024

Band4-1.4MHz-QPSK-20175-6RB#0-PASS

Band4-1.4MHz-16QAM-20175-6RB#0-PASS

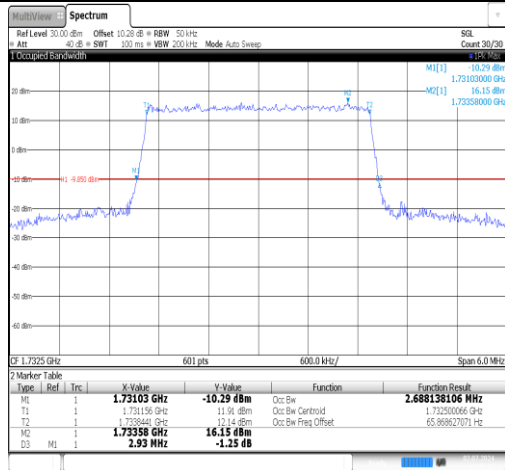


22:14:29 02.07.2024



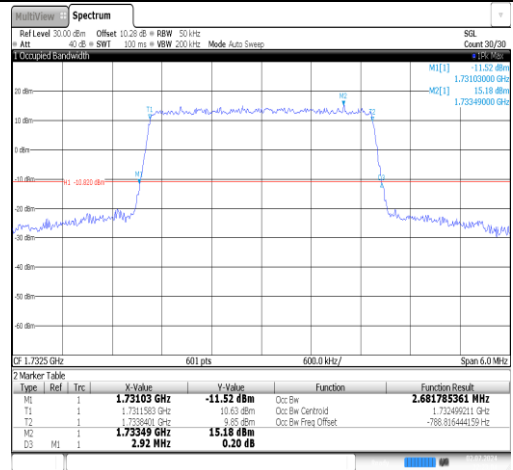
22:14:37 02.07.2024

Band4-3MHz-QPSK-20175-15RB#0-PASS



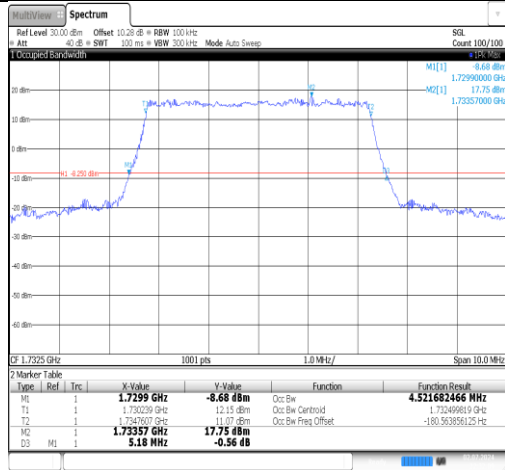
22:22:57 02.07.2024

Band4-3MHz-16QAM-20175-15RB#0-PASS



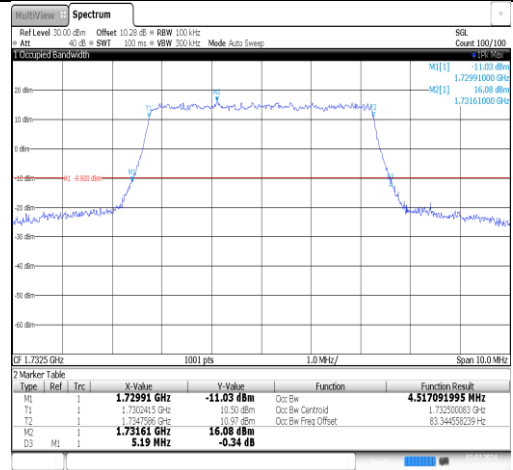
22:23:04 02.07.2024

Band4-5MHz-QPSK-20175-25RB#0-PASS



22:32:10 02.07.2024

Band4-5MHz-16QAM-20175-25RB#0-PASS



22:32:25 02.07.2024

Band4-10MHz-QPSK-20175-50RB#0-PASS

Band4-10MHz-16QAM-20175-50RB#0-PASS