

Appendix for LTE BAND 4

Product Name: Mobile Phone

Model No: STAR

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.71	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.01	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.78	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.99	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.69	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.07	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.39	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.08	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.16	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.10	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.40	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.62	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.69	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.54	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.81	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.63	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.89	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.61	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.77	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.75	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.02	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.76	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.82	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.74	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.03	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.24	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.37	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.28	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.80	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.22	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.84	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.35	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.75	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.34	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.97	PASS

Band4	1.4MHz	QPSK	20393	3RB#1	22.35	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.34	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.33	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.98	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.87	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.07	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.01	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.94	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.07	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.19	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.92	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.88	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.51	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.84	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.53	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.81	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.51	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.69	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.54	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.77	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.70	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.52	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.70	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.82	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.71	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.56	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.19	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.44	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.22	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.49	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.18	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.50	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.25	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.37	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.29	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.15	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.28	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.33	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.26	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.08	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.80	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.18	PASS

Band4	3MHz	QPSK	20385	8RB#4	21.82	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.16	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.81	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.15	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.82	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.03	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.08	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.63	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.10	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.42	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.15	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.39	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.64	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.72	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.65	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.75	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.58	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.63	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.50	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.69	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.77	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.11	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.83	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.06	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.85	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.02	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.31	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.30	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.16	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.44	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.29	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.29	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.15	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.46	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.44	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.01	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.37	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.92	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.42	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.07	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.92	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.02	PASS

Band4	5MHz	QPSK	20375	12RB#6	22.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.10	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.83	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.96	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.01	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.13	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.07	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.04	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.94	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.15	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.96	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.85	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.59	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.59	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.60	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.60	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.44	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.56	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.63	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.61	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.74	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.89	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.65	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.79	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.72	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.89	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.26	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.30	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.22	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.31	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.28	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.28	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.31	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.43	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.23	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.34	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.43	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.55	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.30	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.47	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.06	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.06	PASS

Band4	10MHz	QPSK	20350	25RB#12	21.90	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.06	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.05	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.07	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.06	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.26	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.14	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.08	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.99	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.11	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.80	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.67	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.54	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.54	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.54	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.59	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.56	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.59	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.54	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.76	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.81	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.97	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.71	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.52	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.68	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.92	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.29	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.30	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.30	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.30	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.31	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.31	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.30	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.45	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.06	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.06	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.43	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.34	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.31	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.24	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.86	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.86	PASS

Band4	15MHz	QPSK	20325	38RB#18	21.86	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.86	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.86	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.87	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.91	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.05	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.41	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.06	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.19	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.90	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.96	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.71	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.61	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.81	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.67	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.83	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.41	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.56	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.43	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.69	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.06	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.83	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.61	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.42	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.02	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.70	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.27	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.57	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.23	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.58	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.34	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.50	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.21	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.36	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.25	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.46	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.51	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.34	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.86	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.89	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.59	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.67	PASS

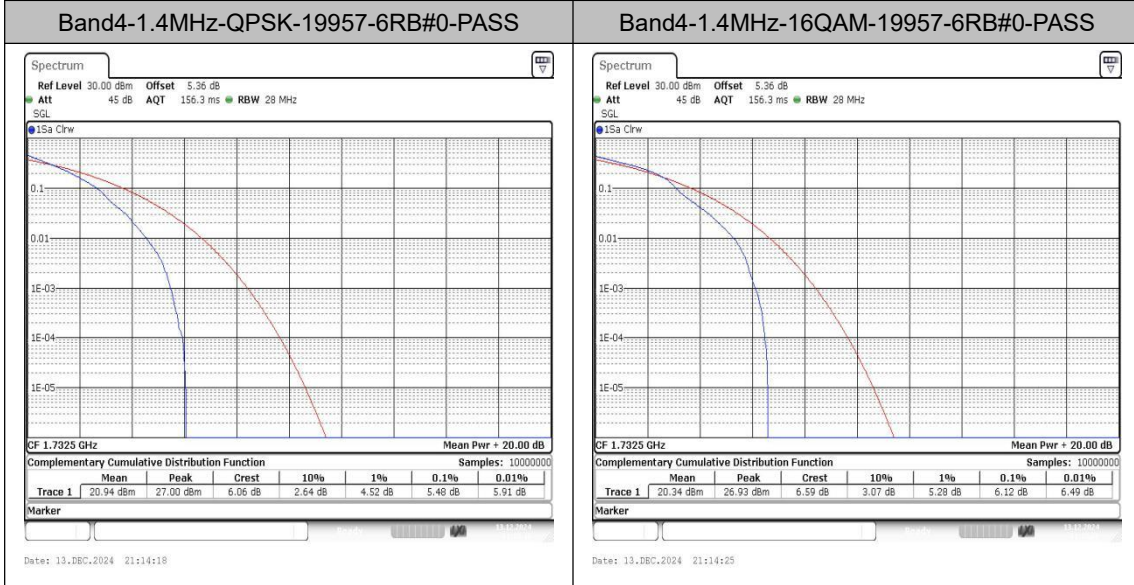
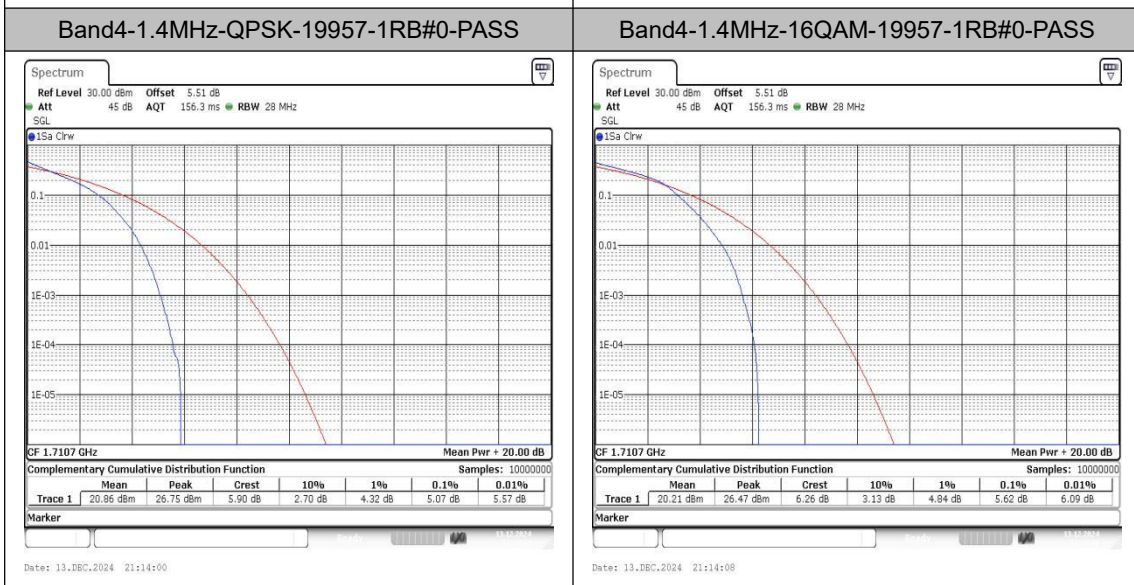
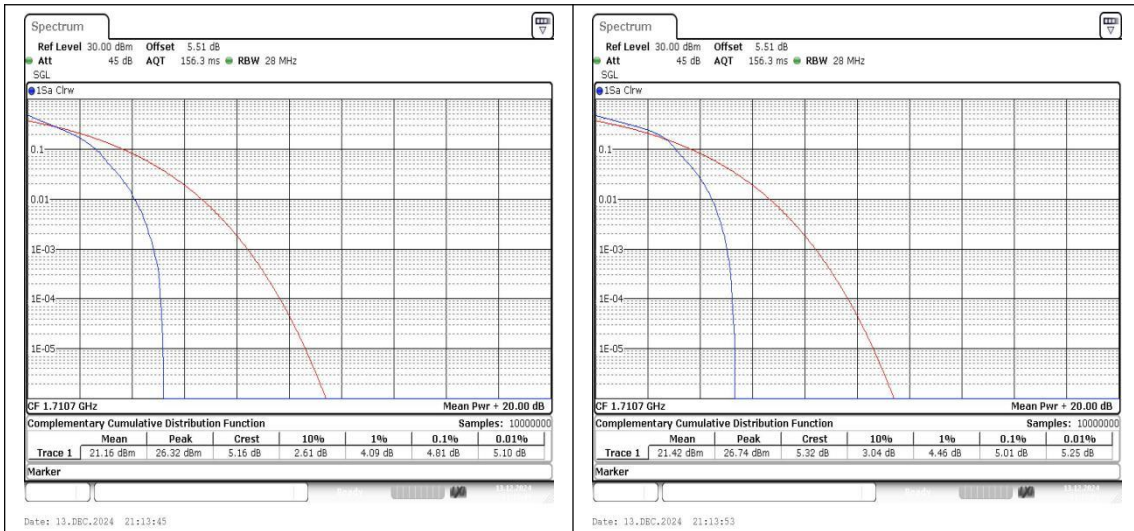
Band4	20MHz	QPSK	20300	50RB#25	21.47	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.67	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.96	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.07	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.62	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.78	PASS

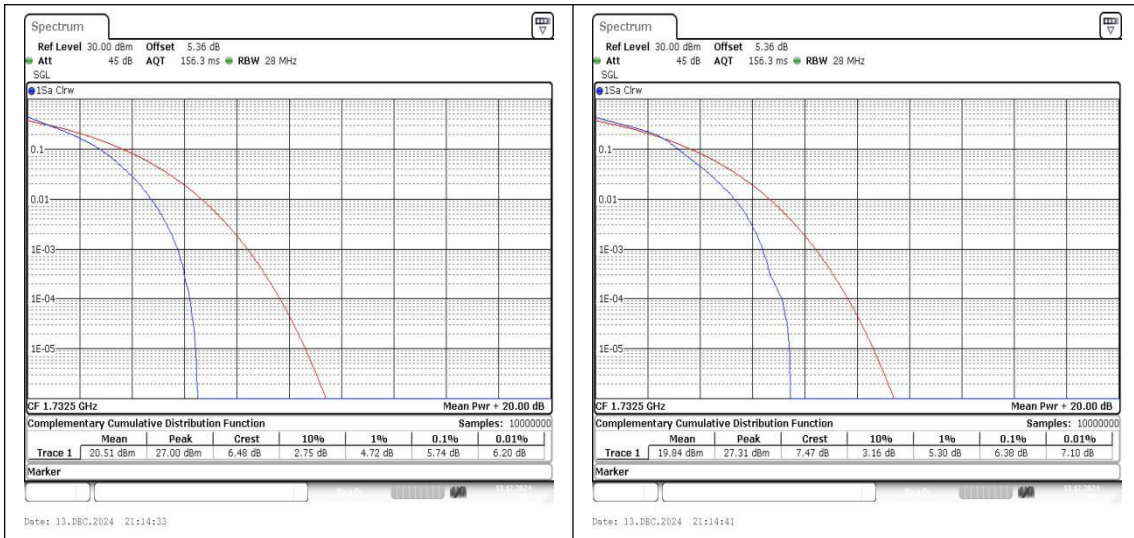
Appendix B: Peak-to-Average Ratio(CCDF)**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.81	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.01	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.07	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.62	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.48	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	6.12	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.74	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.38	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.78	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.81	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.13	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.77	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.81	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.13	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.10	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.83	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.51	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	6.09	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.80	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.49	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.90	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.39	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.22	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.88	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.90	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.22	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.16	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.77	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.57	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.77	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.74	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.41	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.04	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.30	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.22	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.77	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.84	13	PASS

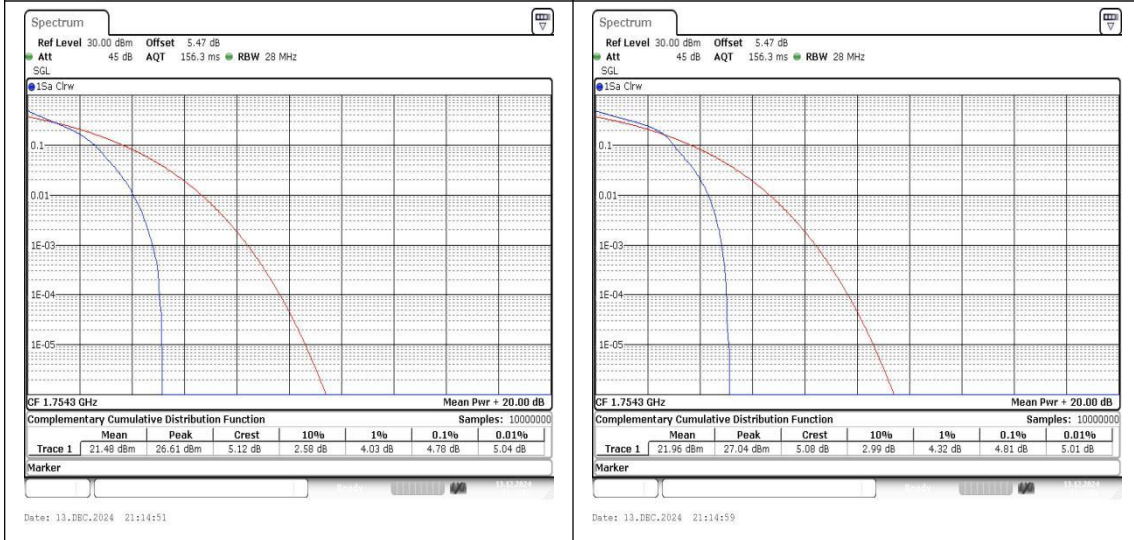
Band4	10MHz	16QAM	20000	1RB#0	4.99	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.19	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.86	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.42	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	6.03	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.74	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.49	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.13	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.48	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.28	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.94	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.84	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.99	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.57	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.00	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.54	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.80	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.97	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.46	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.36	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.91	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.54	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.00	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.61	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.99	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.42	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.12	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.33	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.48	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.74	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.38	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	5.36	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	6.00	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.48	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.17	13	PASS

Test Graphs

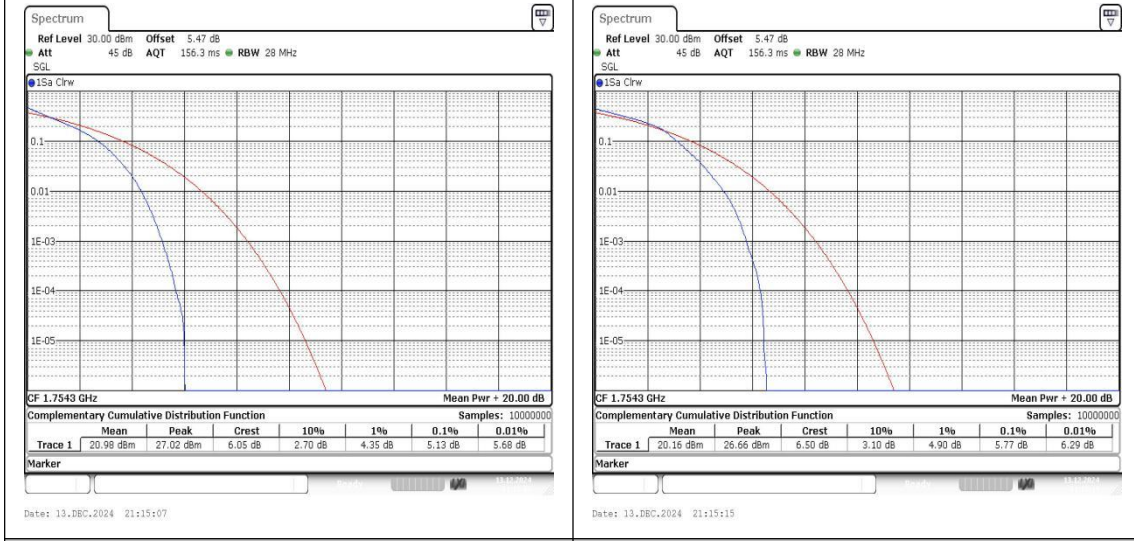




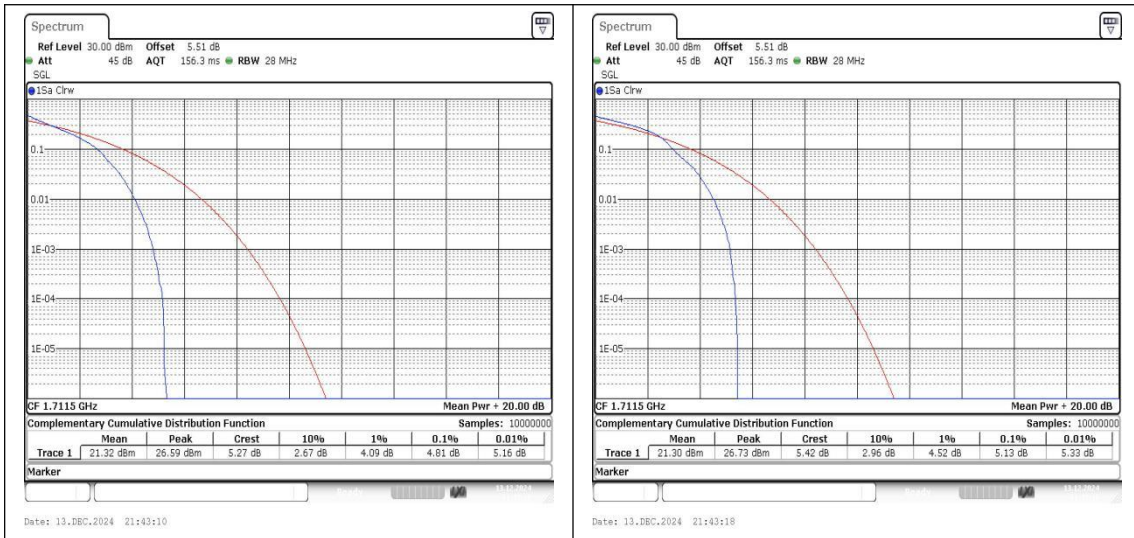
Band4-1.4MHz-QPSK-20175-6RB#0-PASS **Band4-1.4MHz-16QAM-20175-6RB#0-PASS**



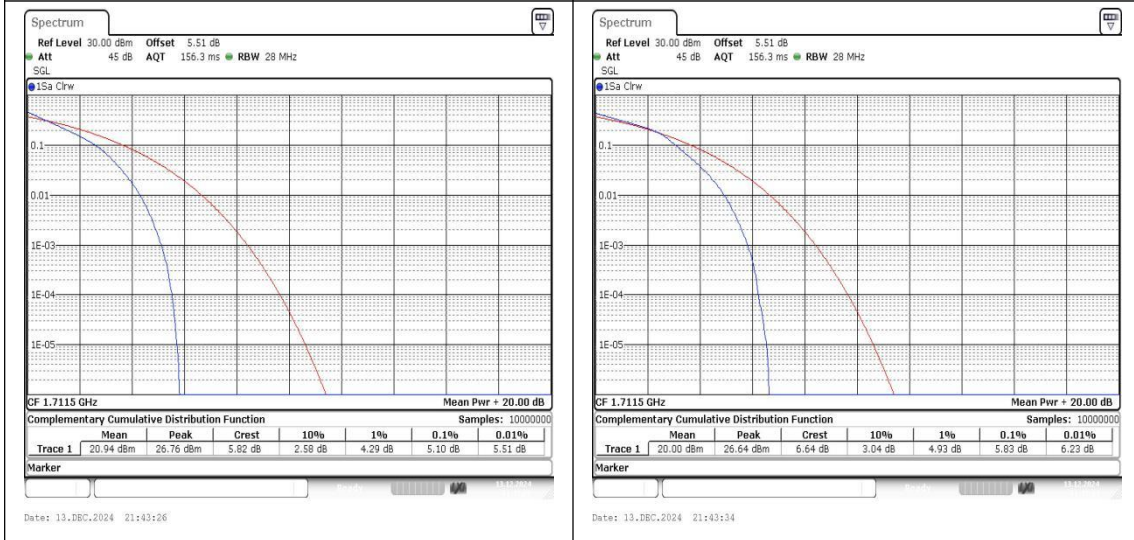
Band4-1.4MHz-QPSK-20393-1RB#0-PASS **Band4-1.4MHz-16QAM-20393-1RB#0-PASS**



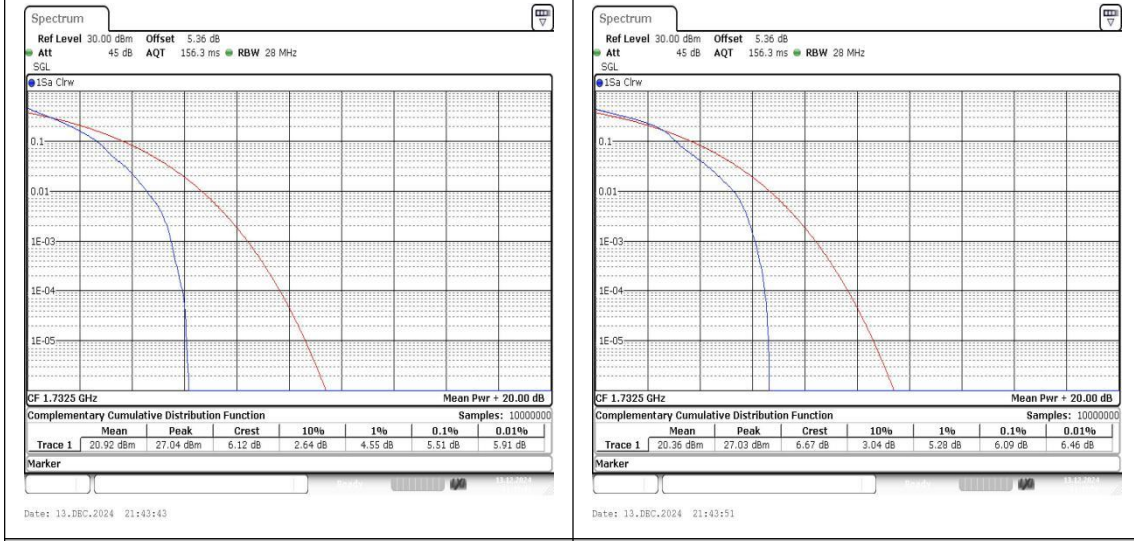
Band4-1.4MHz-QPSK-20393-6RB#0-PASS **Band4-1.4MHz-16QAM-20393-6RB#0-PASS**



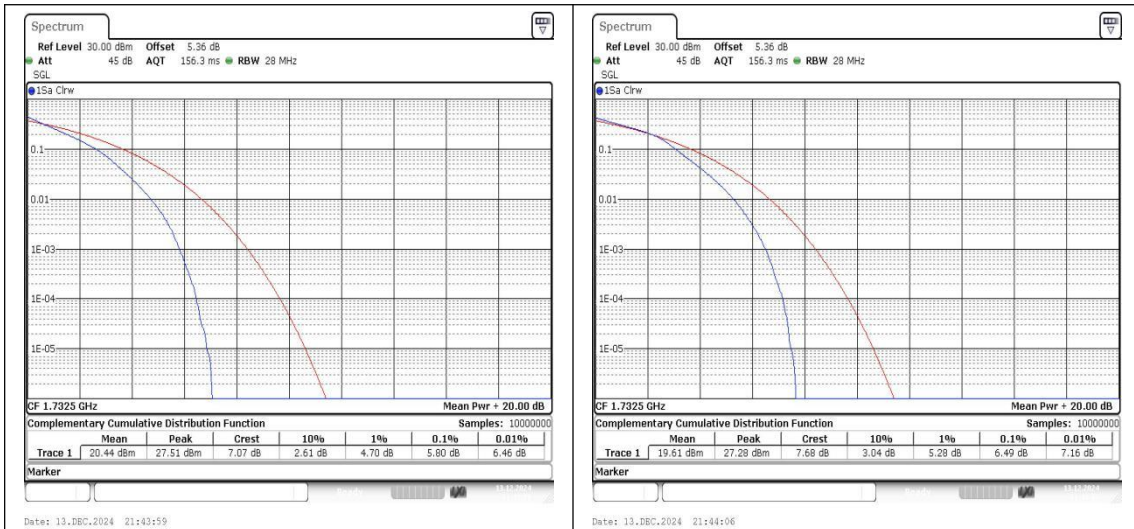
Band4-3MHz-QPSK-19965-1RB#0-PASS **Band4-3MHz-16QAM-19965-1RB#0-PASS**



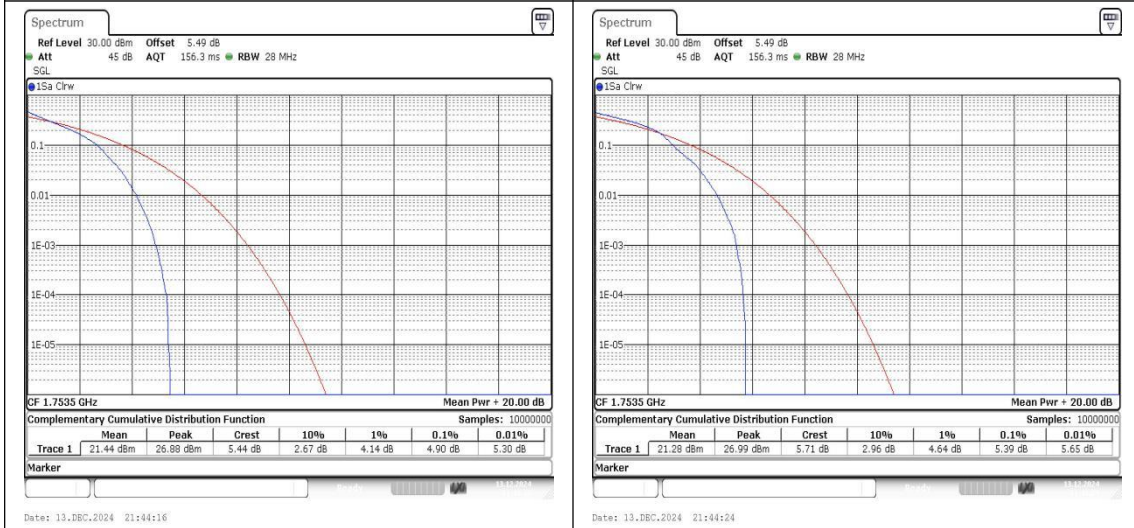
Band4-3MHz-QPSK-19965-15RB#0-PASS **Band4-3MHz-16QAM-19965-15RB#0-PASS**



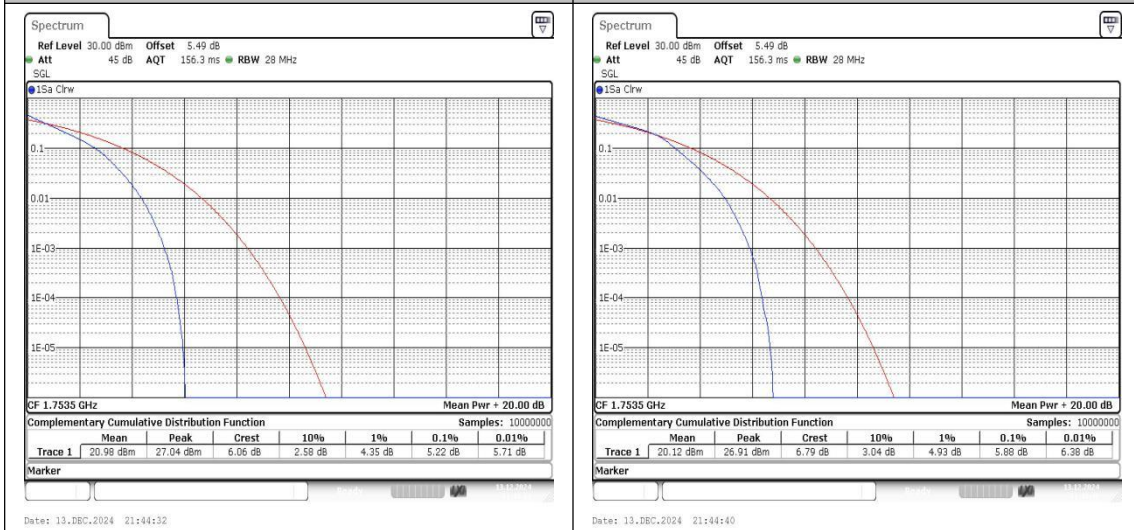
Band4-3MHz-QPSK-20175-1RB#0-PASS **Band4-3MHz-16QAM-20175-1RB#0-PASS**



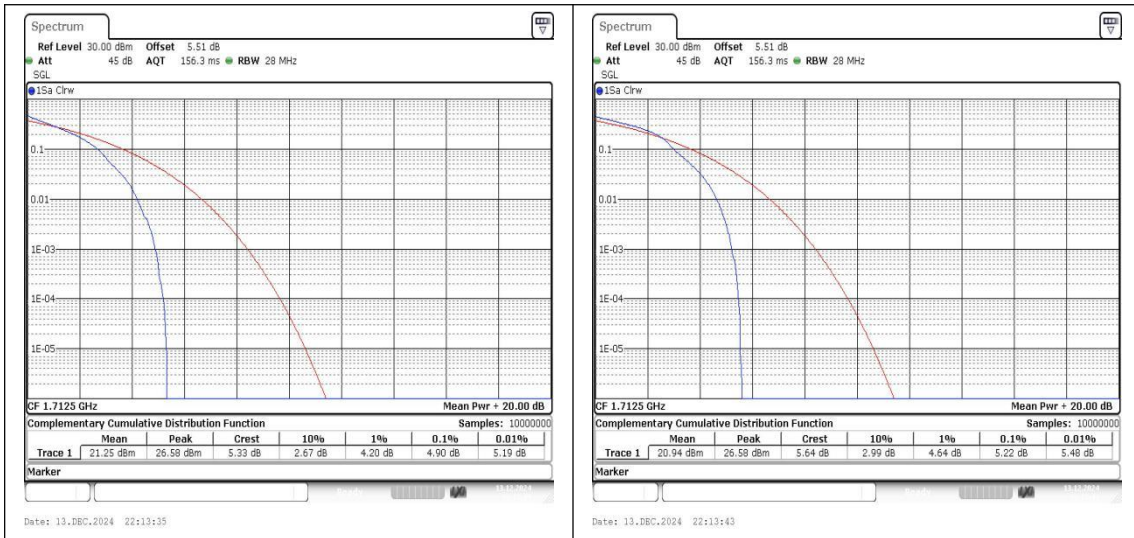
Band4-3MHz-QPSK-20175-15RB#0-PASS **Band4-3MHz-16QAM-20175-15RB#0-PASS**



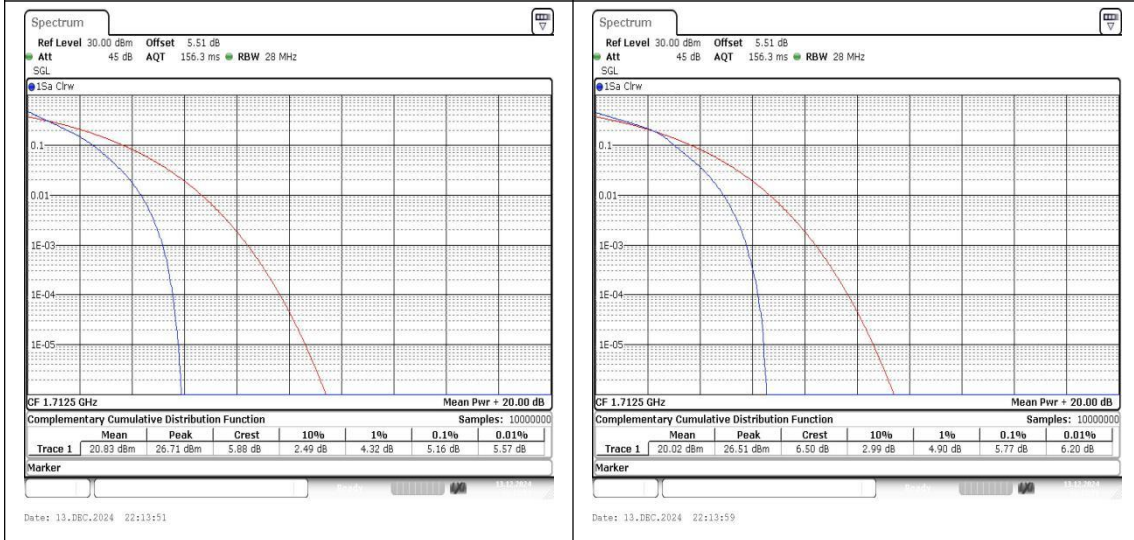
Band4-3MHz-QPSK-20385-1RB#0-PASS **Band4-3MHz-16QAM-20385-1RB#0-PASS**



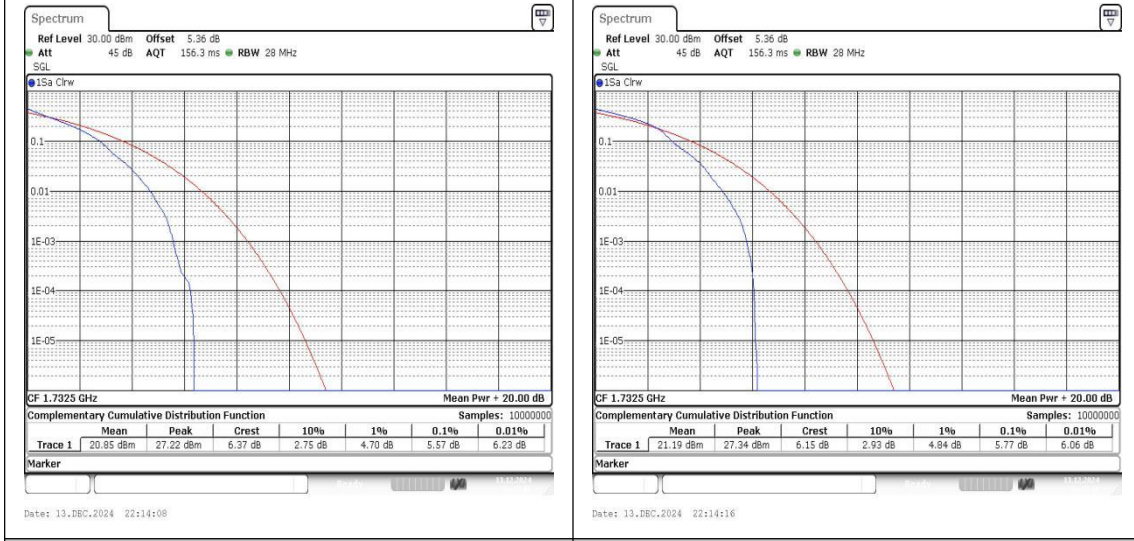
Band4-3MHz-QPSK-20385-15RB#0-PASS **Band4-3MHz-16QAM-20385-15RB#0-PASS**



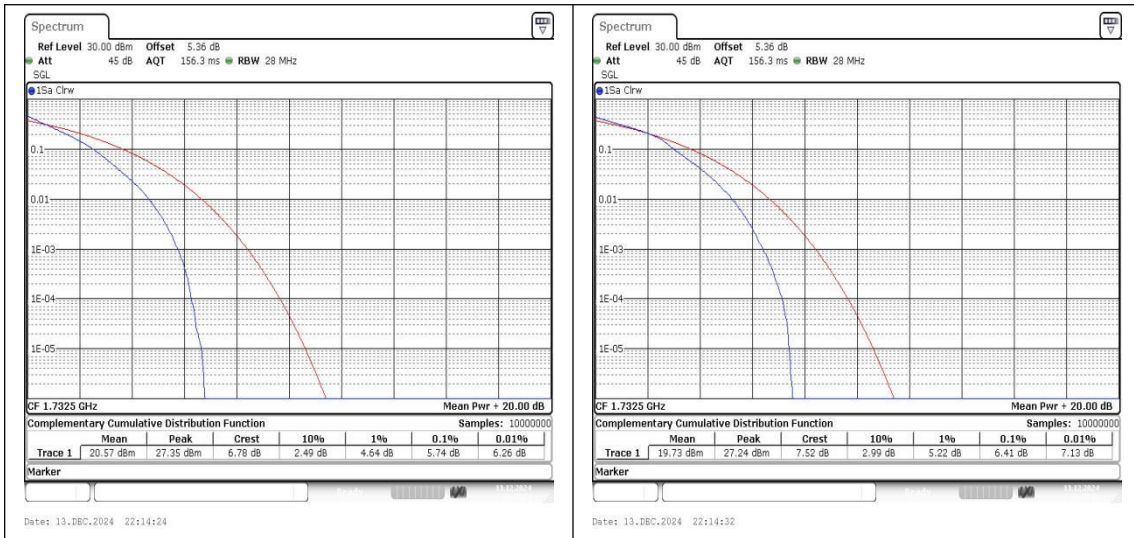
Band4-5MHz-QPSK-19975-1RB#0-PASS **Band4-5MHz-16QAM-19975-1RB#0-PASS**



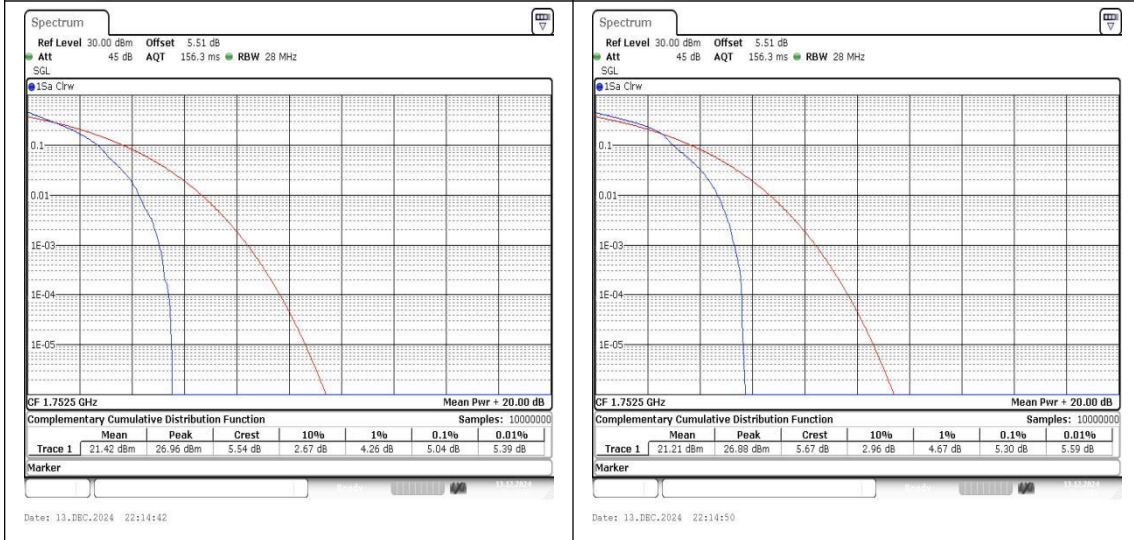
Band4-5MHz-QPSK-19975-25RB#0-PASS **Band4-5MHz-16QAM-19975-25RB#0-PASS**



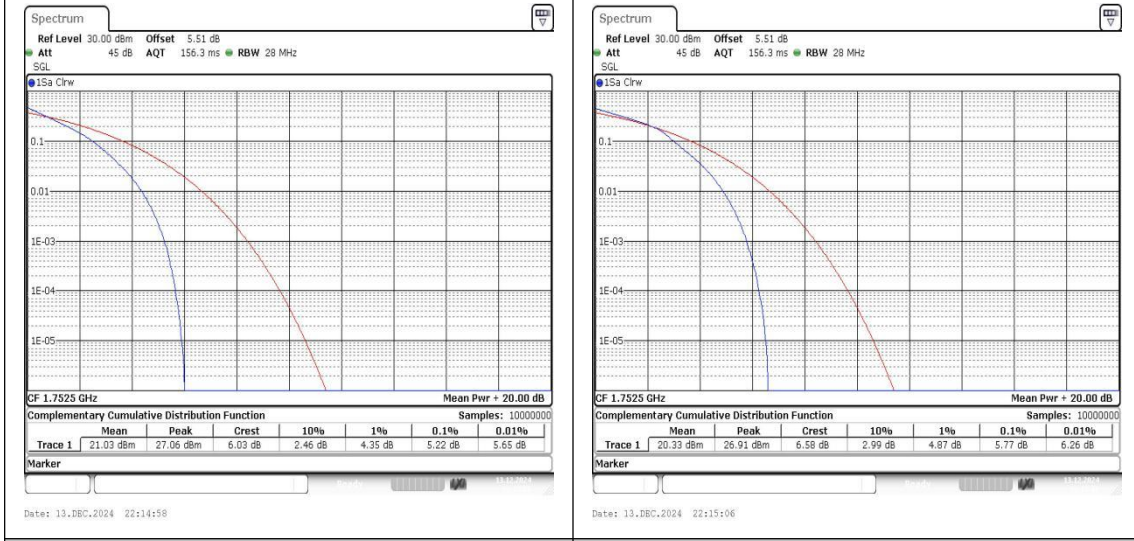
Band4-5MHz-QPSK-20175-1RB#0-PASS **Band4-5MHz-16QAM-20175-1RB#0-PASS**



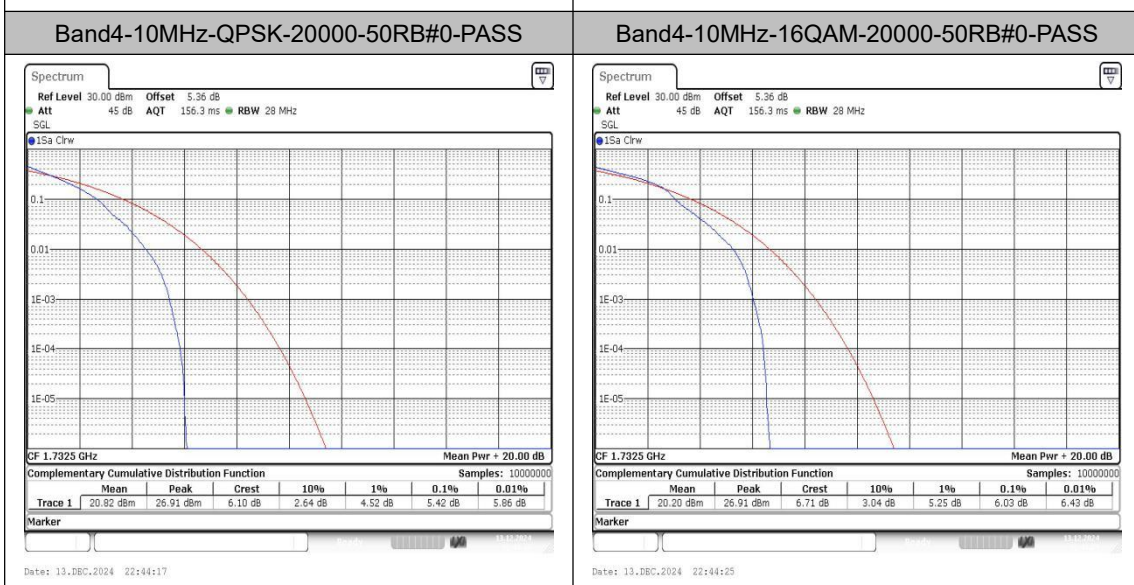
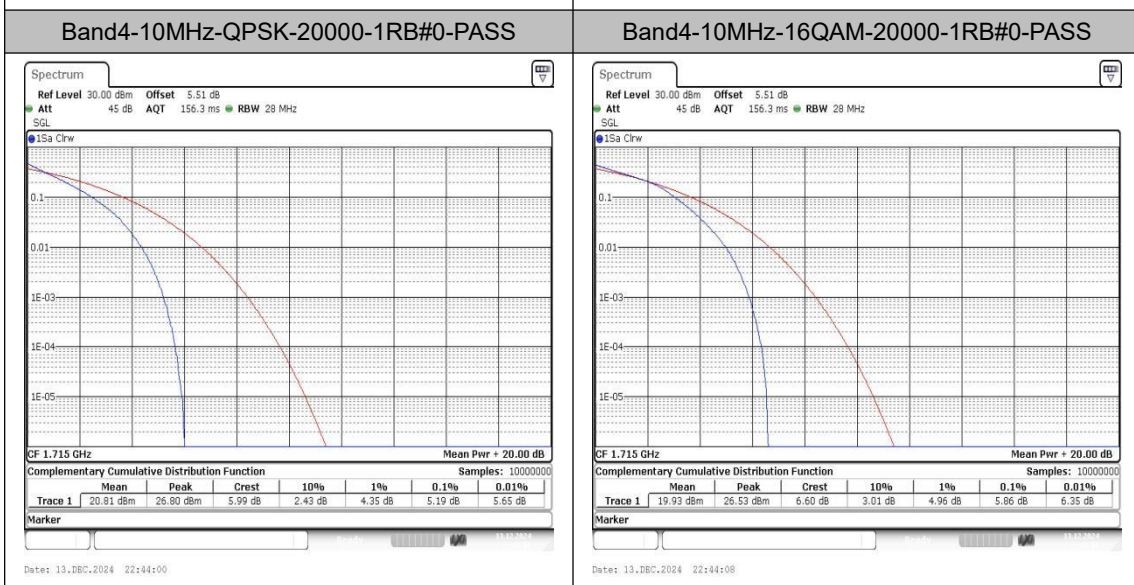
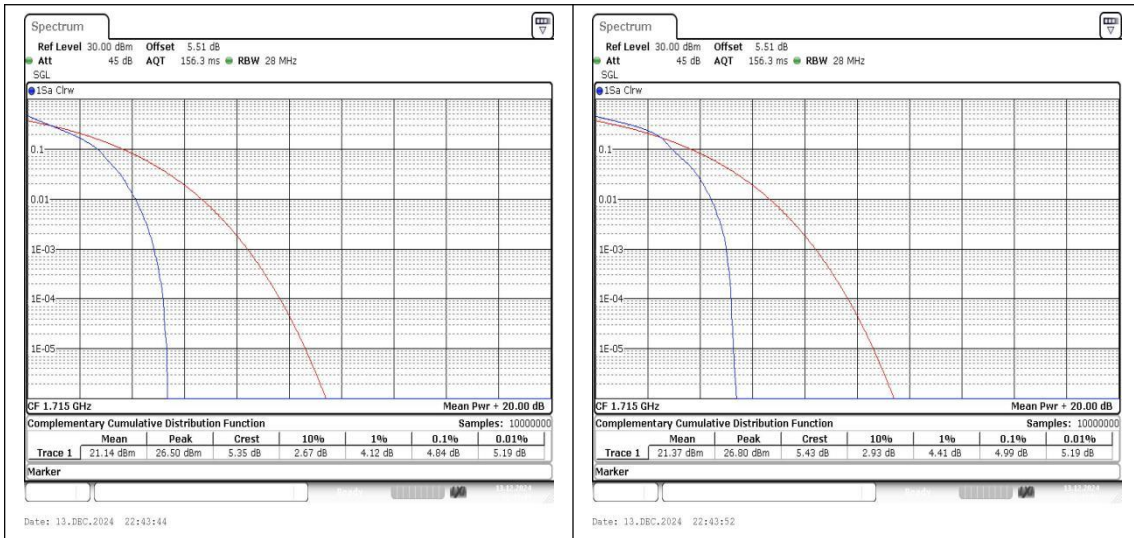
Band4-5MHz-QPSK-20175-25RB#0-PASS **Band4-5MHz-16QAM-20175-25RB#0-PASS**

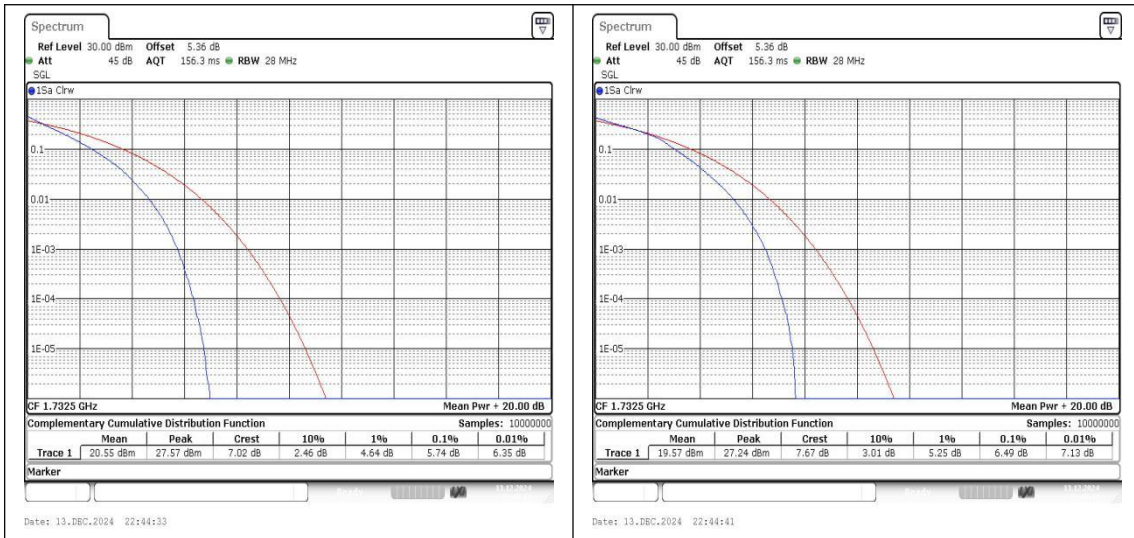


Band4-5MHz-QPSK-20375-1RB#0-PASS **Band4-5MHz-16QAM-20375-1RB#0-PASS**

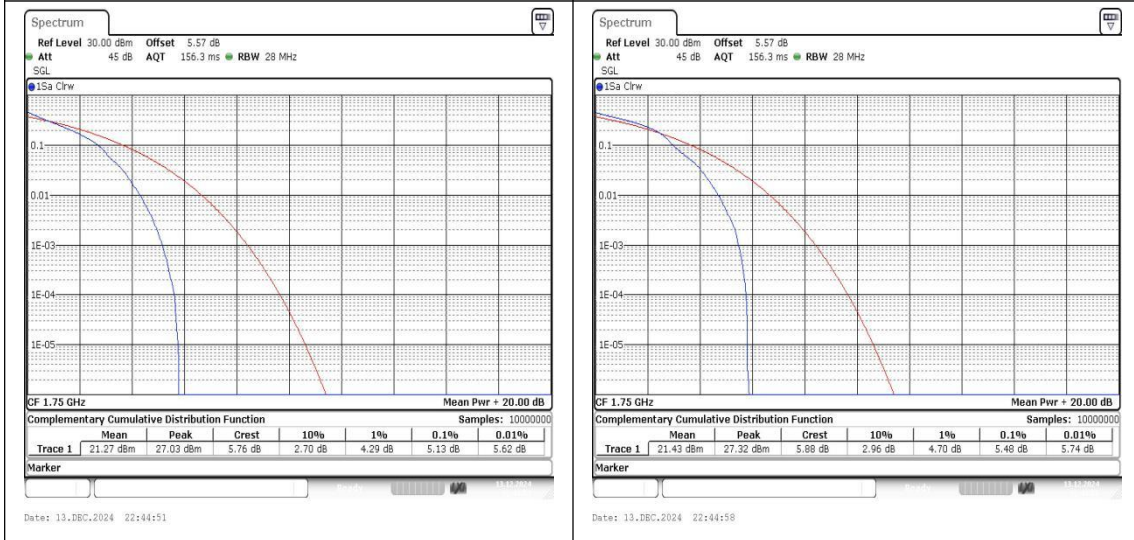


Band4-5MHz-QPSK-20375-25RB#0-PASS **Band4-5MHz-16QAM-20375-25RB#0-PASS**

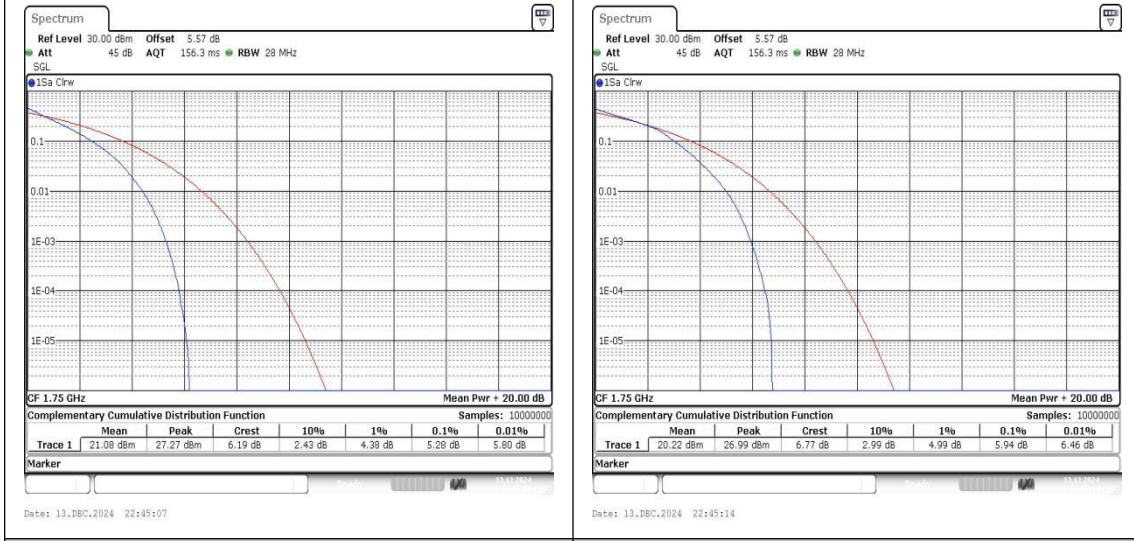




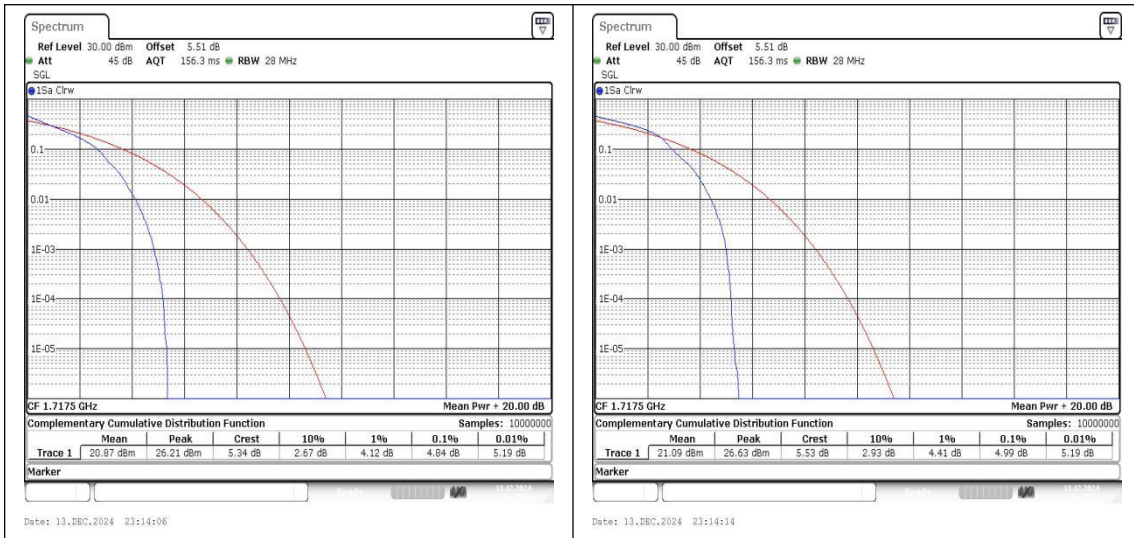
Band4-10MHz-QPSK-20175-50RB#0-PASS **Band4-10MHz-16QAM-20175-50RB#0-PASS**



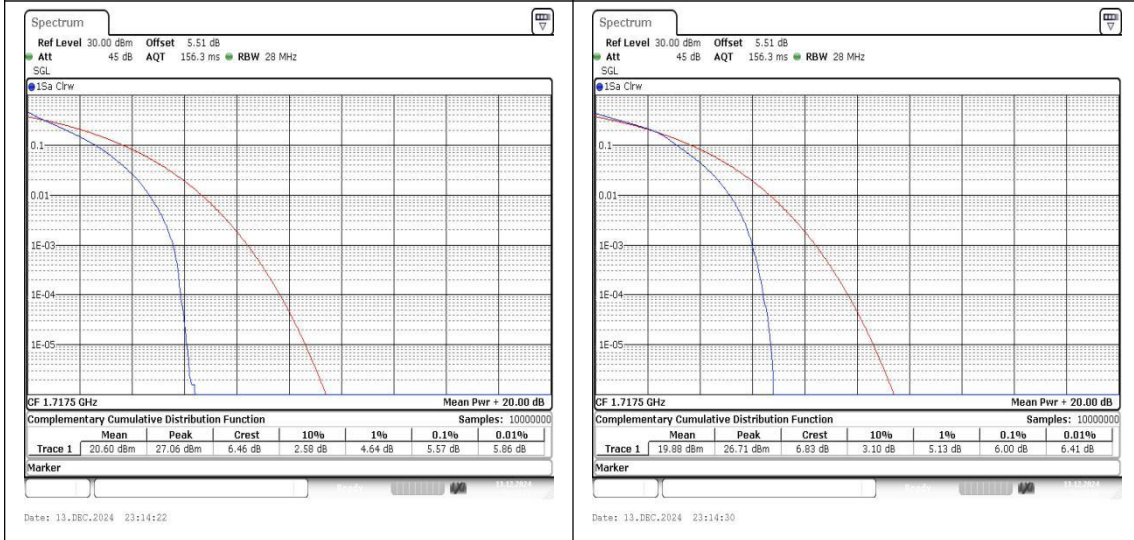
Band4-10MHz-QPSK-20350-1RB#0-PASS **Band4-10MHz-16QAM-20350-1RB#0-PASS**



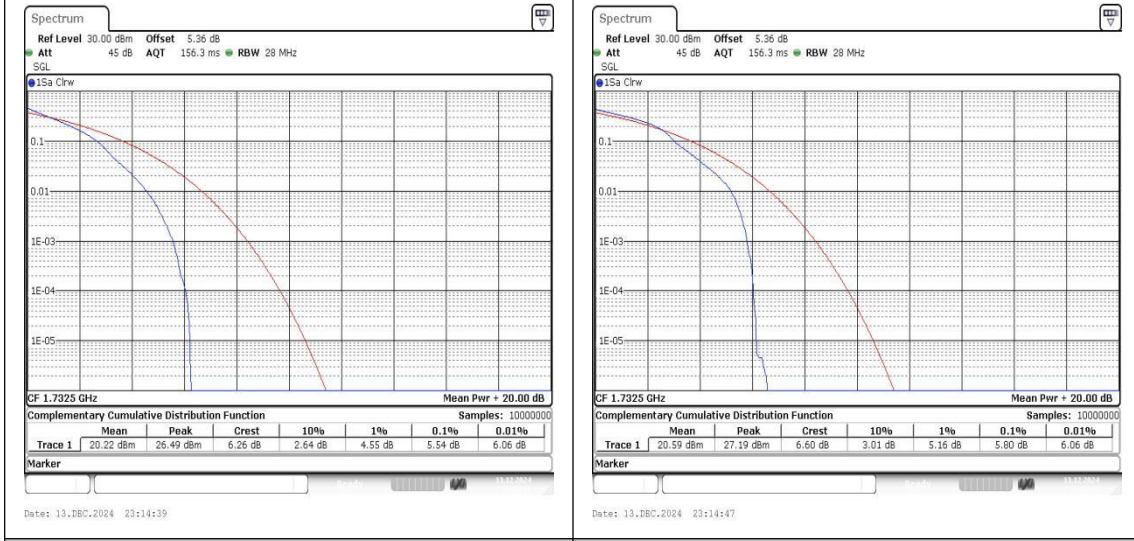
Band4-10MHz-QPSK-20350-50RB#0-PASS **Band4-10MHz-16QAM-20350-50RB#0-PASS**



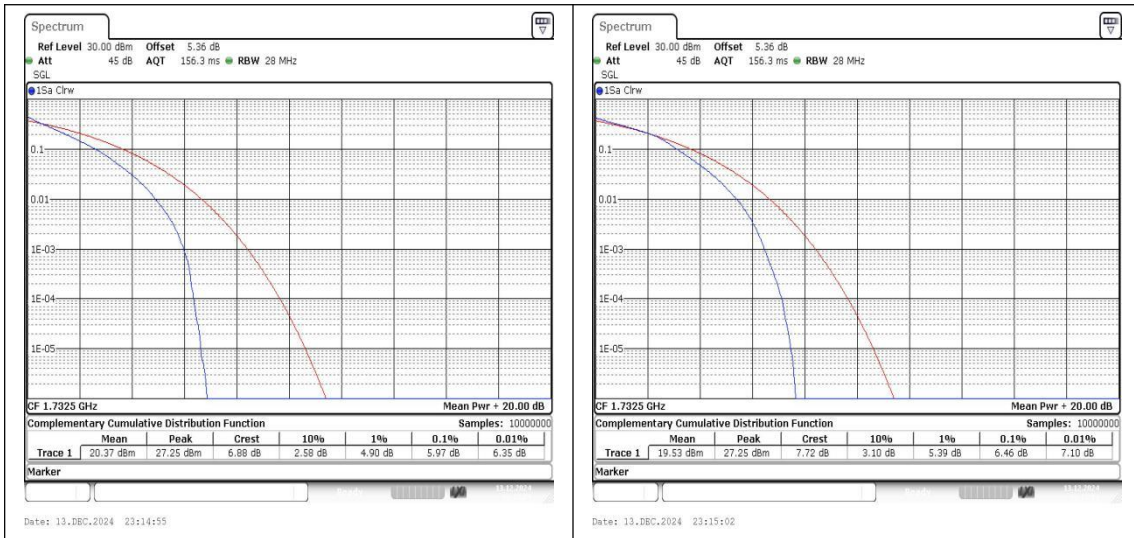
Band4-15MHz-QPSK-20025-1RB#0-PASS **Band4-15MHz-16QAM-20025-1RB#0-PASS**



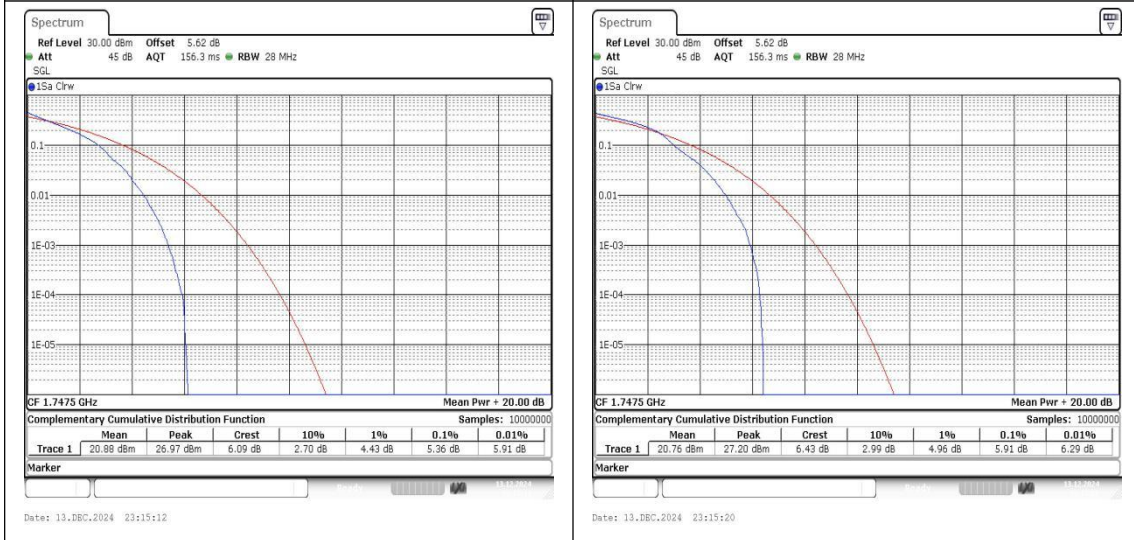
Band4-15MHz-QPSK-20025-75RB#0-PASS **Band4-15MHz-16QAM-20025-75RB#0-PASS**



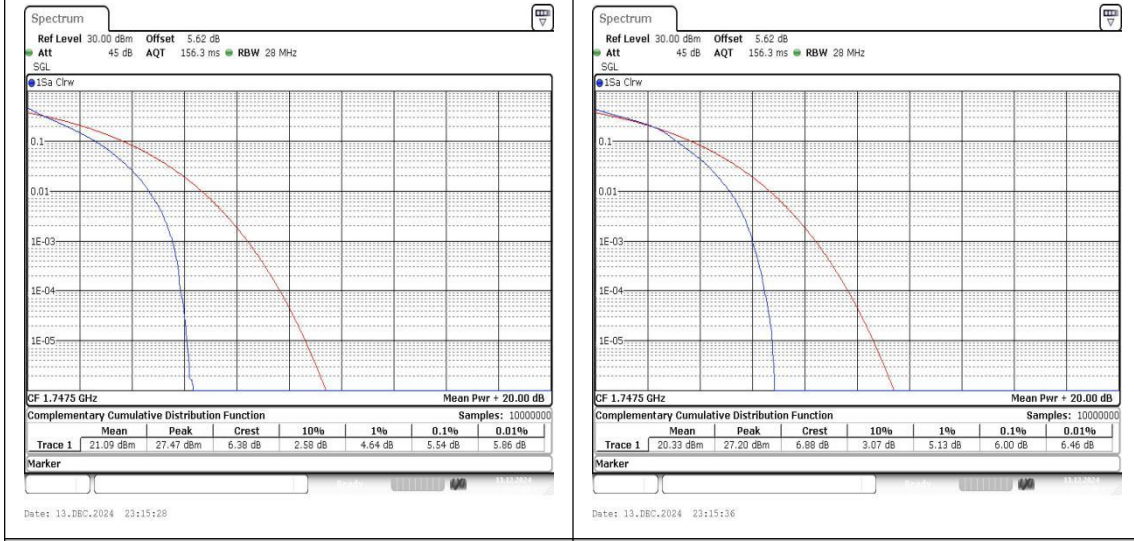
Band4-15MHz-QPSK-20175-1RB#0-PASS **Band4-15MHz-16QAM-20175-1RB#0-PASS**



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



Band4-15MHz-QPSK-20325-1RB#0-PASS **Band4-15MHz-16QAM-20325-1RB#0-PASS**



Band4-15MHz-QPSK-20325-75RB#0-PASS **Band4-15MHz-16QAM-20325-75RB#0-PASS**