

Appendix-FCC-LTE-B4

1.1 Appendix A: Effective (Isotropic) Radiated Power Output Data

1.1.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power (dBm)	MaxAnt Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.76	0.2	22.96	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.22	0.2	23.42	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.77	0.2	22.97	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.91	0.2	23.11	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.94	0.2	23.14	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.93	0.2	23.13	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.78	0.2	22.98	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.92	0.2	22.12	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.75	0.2	21.95	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.95	0.2	22.15	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.49	0.2	22.69	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.58	0.2	22.78	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.95	0.2	22.15	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.16	0.2	21.36	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.89	0.2	23.09	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.26	0.2	23.46	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.64	0.2	23.84	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.66	0.2	23.86	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.12	0.2	23.32	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.82	0.2	24.02	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.84	0.2	23.04	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.61	0.2	22.81	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.24	0.2	22.44	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.84	0.2	22.04	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.65	0.2	22.85	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.80	0.2	22.00	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.76	0.2	21.96	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.13	0.2	21.33	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.34	0.2	22.54	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.03	0.2	23.23	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.38	0.2	22.58	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.43	0.2	23.63	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.01	0.2	23.21	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.45	0.2	22.65	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.16	0.2	22.36	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.14	0.2	22.34	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.35	0.2	21.55	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.49	0.2	21.69	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.80	0.2	22.00	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.76	0.2	21.96	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.78	0.2	21.98	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.07	0.2	21.27	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.32	0.2	23.52	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.04	0.2	23.24	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.07	0.2	23.27	30	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.91	0.2	22.11	30	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.81	0.2	22.01	30	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.87	0.2	22.07	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.41	0.2	22.61	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.25	0.2	22.45	30	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power (dBm)	MaxAnt Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	3MHz	16QAM	19965	1RB#8	22.60	0.2	22.80	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.74	0.2	21.94	30	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.74	0.2	21.94	30	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.46	0.2	21.66	30	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.07	0.2	21.27	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.31	0.2	21.51	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.91	0.2	23.11	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.43	0.2	23.63	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.91	0.2	23.11	30	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.10	0.2	22.30	30	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.33	0.2	22.53	30	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.04	0.2	22.24	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.42	0.2	22.62	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.08	0.2	22.28	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.92	0.2	22.12	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.36	0.2	22.56	30	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.41	0.2	21.61	30	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.85	0.2	22.05	30	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.01	0.2	21.21	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.01	0.2	21.21	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.86	0.2	23.06	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.38	0.2	22.58	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.00	0.2	23.20	30	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.32	0.2	21.52	30	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.99	0.2	22.19	30	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.33	0.2	21.53	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.01	0.2	22.21	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.30	0.2	21.50	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.89	0.2	22.09	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.60	0.2	21.80	30	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.91	0.2	21.11	30	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.80	0.2	21.00	30	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.79	0.2	20.99	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.06	0.2	21.26	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.43	0.2	23.63	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.86	0.2	24.06	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.95	0.2	23.15	30	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.43	0.2	22.63	30	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.17	0.2	22.37	30	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.85	0.2	22.05	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.42	0.2	22.62	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.34	0.2	22.54	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.81	0.2	23.01	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.06	0.2	22.26	30	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.03	0.2	21.23	30	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.37	0.2	21.57	30	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.17	0.2	21.37	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.72	0.2	21.92	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.22	0.2	23.42	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.59	0.2	23.79	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.74	0.2	23.94	30	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.89	0.2	23.09	30	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.19	0.2	22.39	30	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.94	0.2	23.14	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.14	0.2	22.34	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.59	0.2	22.79	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.74	0.2	22.94	30	PASS

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Band4	5MHz	16QAM	20175	1RB#24	22.26	0.2	22.46	30	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.37	0.2	21.57	30	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.65	0.2	21.85	30	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.22	0.2	21.42	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.78	0.2	21.98	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.75	0.2	22.95	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.76	0.2	22.96	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.75	0.2	22.95	30	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.77	0.2	21.97	30	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.71	0.2	21.91	30	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.71	0.2	21.91	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.28	0.2	22.48	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.92	0.2	22.12	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.05	0.2	22.25	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.34	0.2	22.54	30	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.18	0.2	21.38	30	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.46	0.2	21.66	30	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.14	0.2	21.34	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.80	0.2	21.00	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.57	0.2	23.77	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.79	0.2	23.99	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.45	0.2	23.65	30	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.17	0.2	22.37	30	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.49	0.2	22.69	30	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.89	0.2	22.09	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.96	0.2	22.16	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.14	0.2	22.34	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.79	0.2	22.99	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.25	0.2	22.45	30	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.62	0.2	21.82	30	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.74	0.2	21.94	30	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.56	0.2	21.76	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.24	0.2	21.44	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.03	0.2	23.23	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.87	0.2	24.07	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.21	0.2	23.41	30	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.73	0.2	22.93	30	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.03	0.2	22.23	30	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.72	0.2	22.92	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.89	0.2	23.09	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.96	0.2	23.16	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.99	0.2	23.19	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.11	0.2	22.31	30	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.31	0.2	21.51	30	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.81	0.2	22.01	30	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.07	0.2	21.27	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.30	0.2	21.50	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.96	0.2	23.16	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.73	0.2	22.93	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.86	0.2	23.06	30	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.06	0.2	22.26	30	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.49	0.2	21.69	30	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.43	0.2	21.63	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.22	0.2	22.42	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.87	0.2	22.07	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.38	0.2	22.58	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.17	0.2	22.37	30	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power (dBm)	MaxAnt Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	10MHz	16QAM	20350	25RB#0	20.66	0.2	20.86	30	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.60	0.2	20.80	30	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.81	0.2	21.01	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.82	0.2	21.02	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.61	0.2	23.81	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.02	0.2	24.22	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.04	0.2	23.24	30	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.71	0.2	22.91	30	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.19	0.2	22.39	30	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.28	0.2	22.48	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.57	0.2	22.77	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.60	0.2	22.80	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.41	0.2	22.61	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.69	0.2	22.89	30	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.96	0.2	22.16	30	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.72	0.2	22.92	30	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.17	0.2	22.37	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.49	0.2	21.69	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.07	0.2	23.27	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.38	0.2	23.58	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.17	0.2	23.37	30	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.15	0.2	22.35	30	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.58	0.2	22.78	30	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.35	0.2	22.55	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.19	0.2	22.39	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.69	0.2	22.89	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.76	0.2	22.96	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.75	0.2	22.95	30	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.53	0.2	22.73	30	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.11	0.2	22.31	30	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.85	0.2	22.05	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.62	0.2	21.82	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.97	0.2	23.17	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.11	0.2	23.31	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.47	0.2	22.67	30	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.16	0.2	22.36	30	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.93	0.2	22.13	30	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.25	0.2	22.45	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.23	0.2	22.43	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.28	0.2	22.48	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.77	0.2	21.97	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.90	0.2	22.10	30	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.43	0.2	22.63	30	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.99	0.2	22.19	30	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.83	0.2	22.03	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.44	0.2	21.64	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.23	0.2	23.43	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.87	0.2	24.07	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.62	0.2	23.82	30	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.16	0.2	22.36	30	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.79	0.2	22.99	30	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.86	0.2	23.06	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.41	0.2	22.61	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.10	0.2	22.30	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.37	0.2	22.57	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.99	0.2	22.19	30	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.85	0.2	22.05	30	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power (dBm)	MaxAnt Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	20MHz	16QAM	20050	50RB#25	21.76	0.2	21.96	30	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.50	0.2	21.70	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.48	0.2	21.68	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.22	0.2	23.42	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.07	0.2	23.27	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.89	0.2	23.09	30	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.79	0.2	22.99	30	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.66	0.2	22.86	30	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.61	0.2	22.81	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.98	0.2	22.18	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.28	0.2	22.48	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.11	0.2	22.31	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.77	0.2	21.97	30	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.06	0.2	21.26	30	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.51	0.2	21.71	30	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.34	0.2	21.54	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.49	0.2	21.69	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.93	0.2	23.13	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.08	0.2	23.28	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.97	0.2	23.17	30	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.90	0.2	22.10	30	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.13	0.2	22.33	30	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.65	0.2	21.85	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.09	0.2	22.29	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.73	0.2	22.93	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.35	0.2	22.55	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.43	0.2	22.63	30	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.04	0.2	21.24	30	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.00	0.2	21.20	30	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.56	0.2	21.76	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.80	0.2	21.00	30	PASS

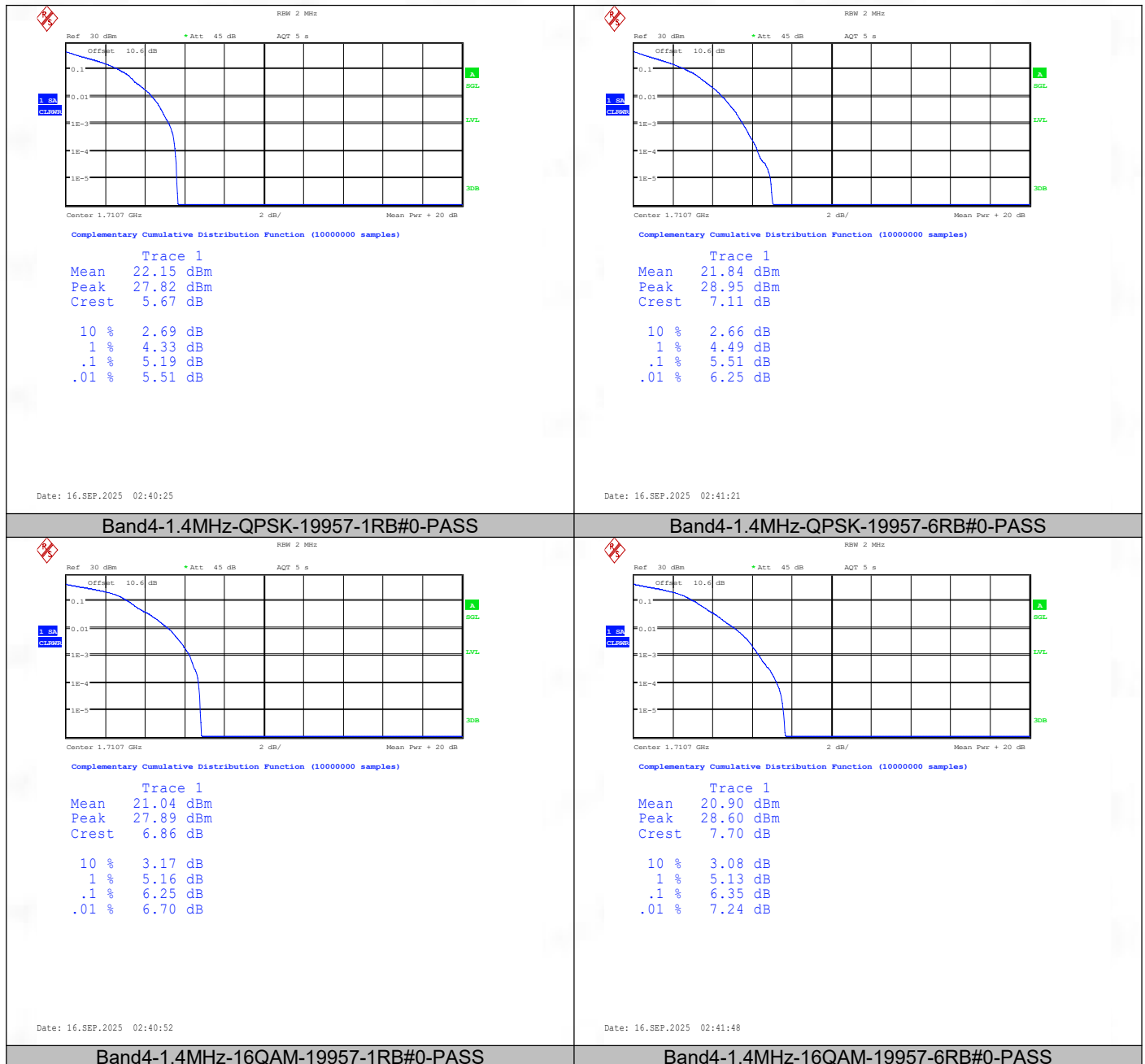
1.2 Appendix B: Peak-to-Average Ratio(CCDF)

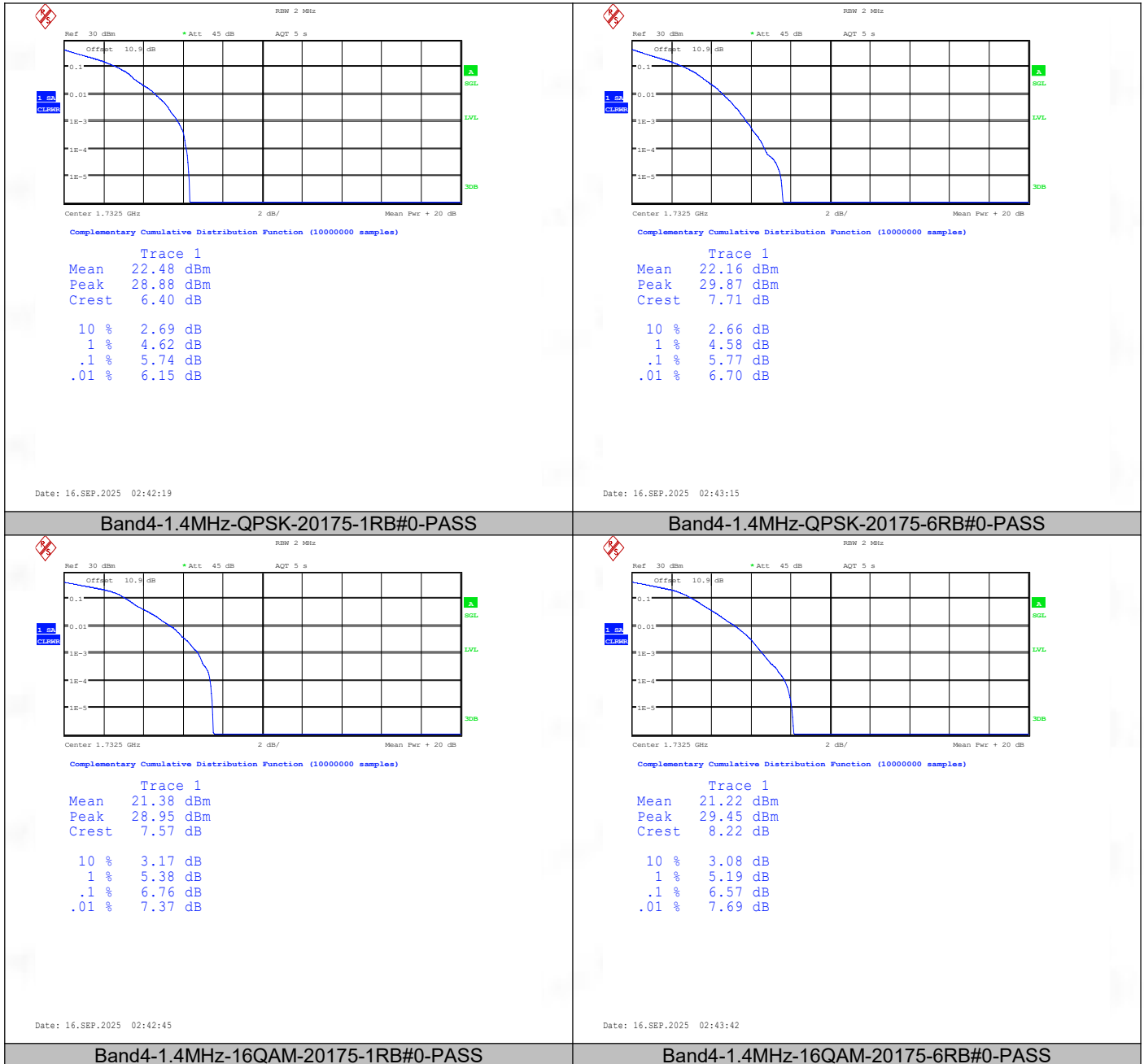
1.2.1 Test Result

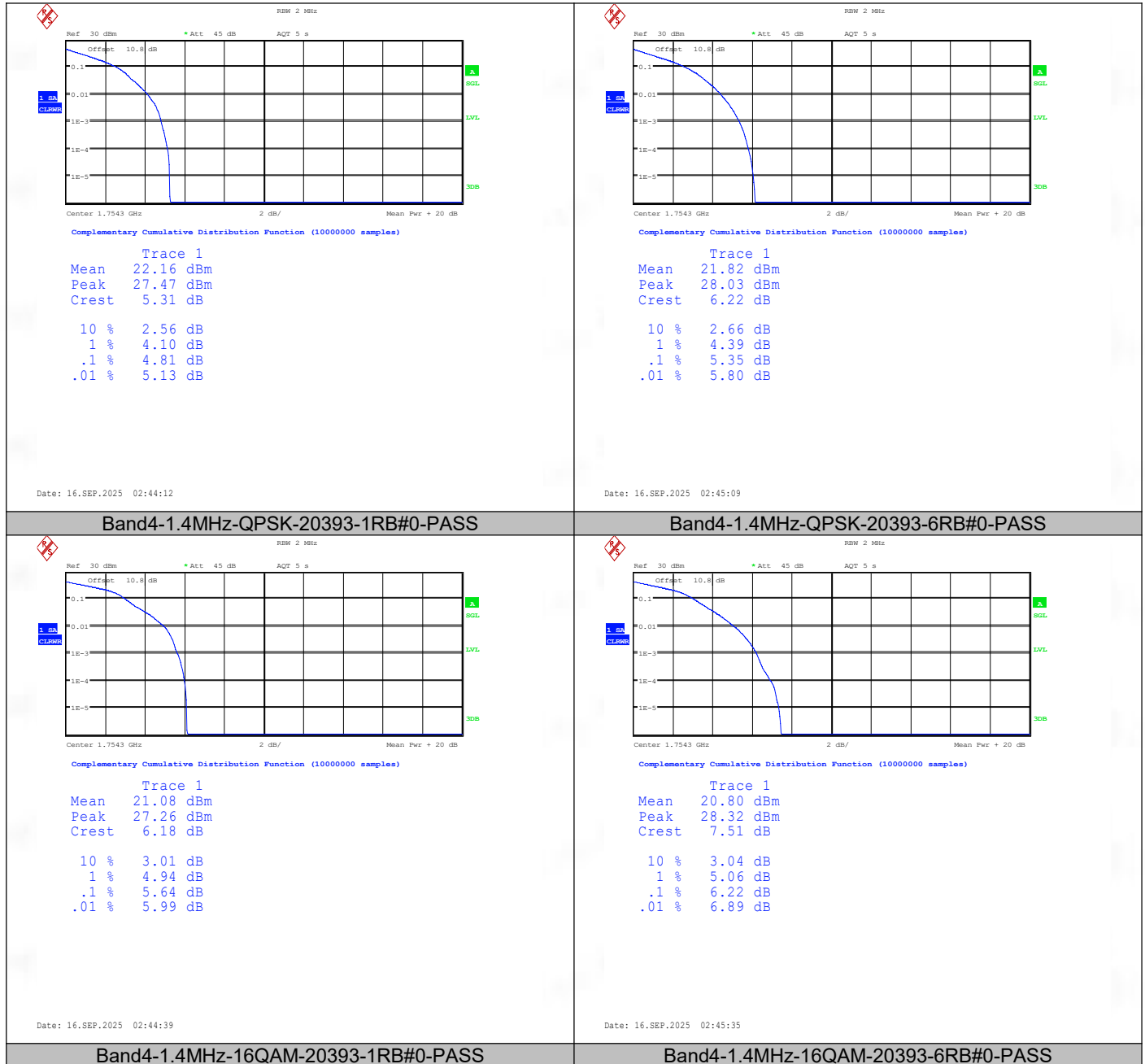
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	5.19	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.51	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	6.25	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.35	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	5.74	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.77	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	6.76	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.57	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.81	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.35	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.64	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.22	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.32	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.35	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	6.19	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.35	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.83	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.51	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	6.70	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.51	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.90	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.16	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.71	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.09	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.29	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.48	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.87	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.31	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.90	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.61	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	6.35	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.44	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.94	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.26	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.64	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.12	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.16	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.67	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	6.03	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.54	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.74	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.77	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	6.60	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.63	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.97	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.48	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.77	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.38	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	8.27	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.83	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	8.24	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.83	13	PASS

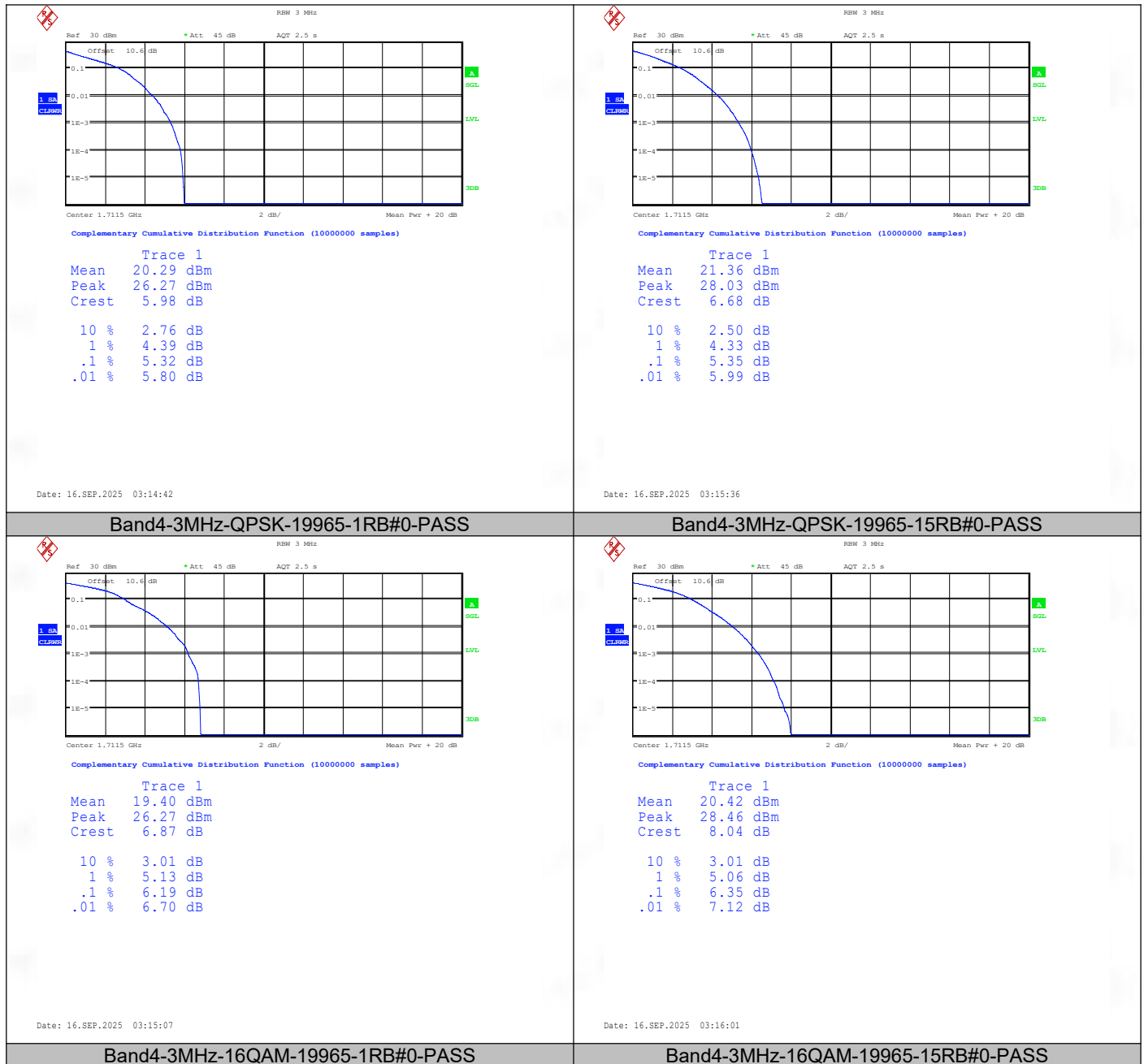
Band4	15MHz	QPSK	20175	1RB#0	8.27	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.90	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	8.24	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.86	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	8.17	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.87	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	8.24	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.79	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	8.49	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	6.44	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	8.53	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	7.18	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	8.49	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	6.51	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	8.53	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	7.24	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	8.46	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	6.47	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	8.46	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	7.21	13	PASS

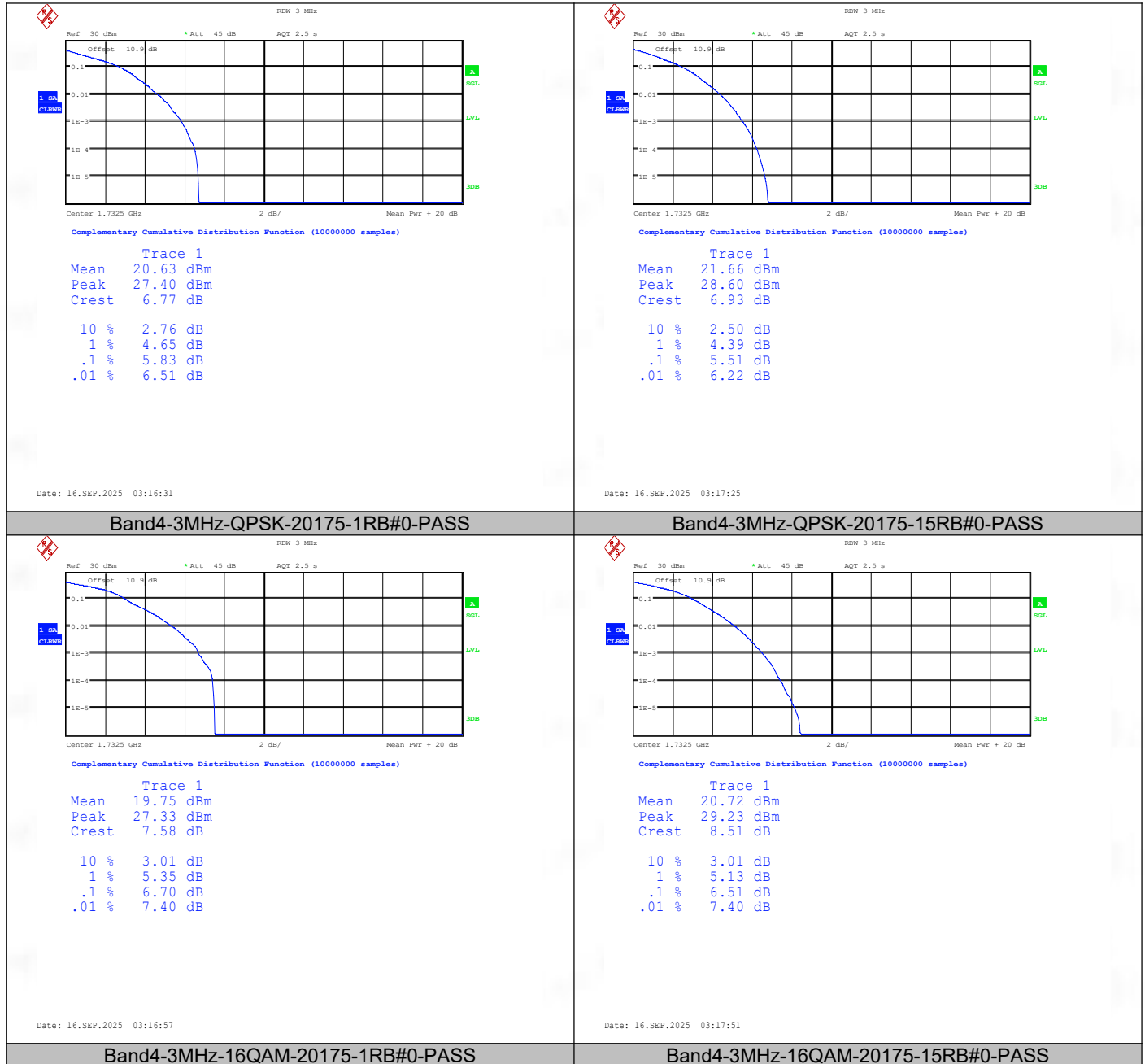
1.2.2 Test Graphs

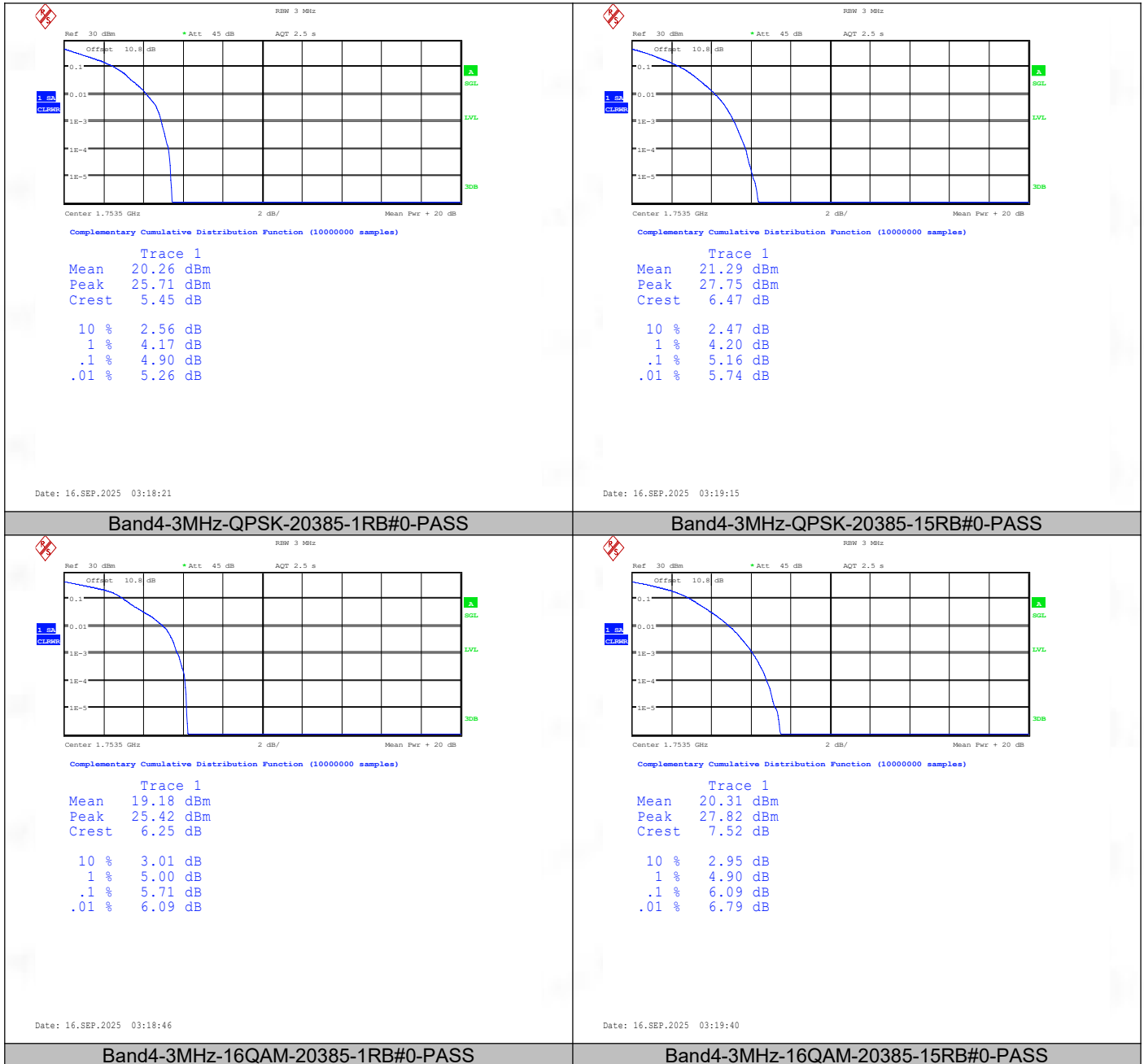


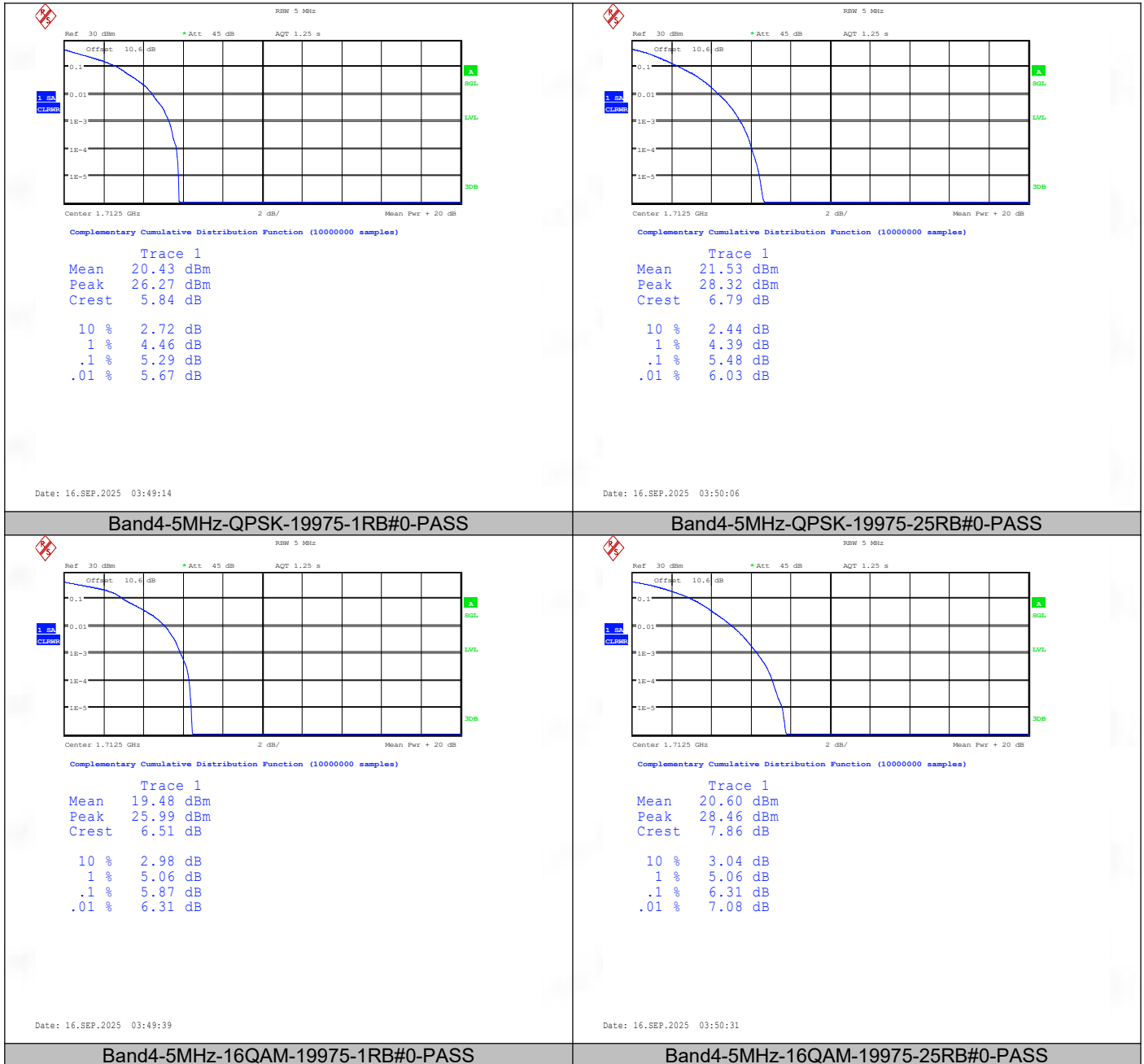


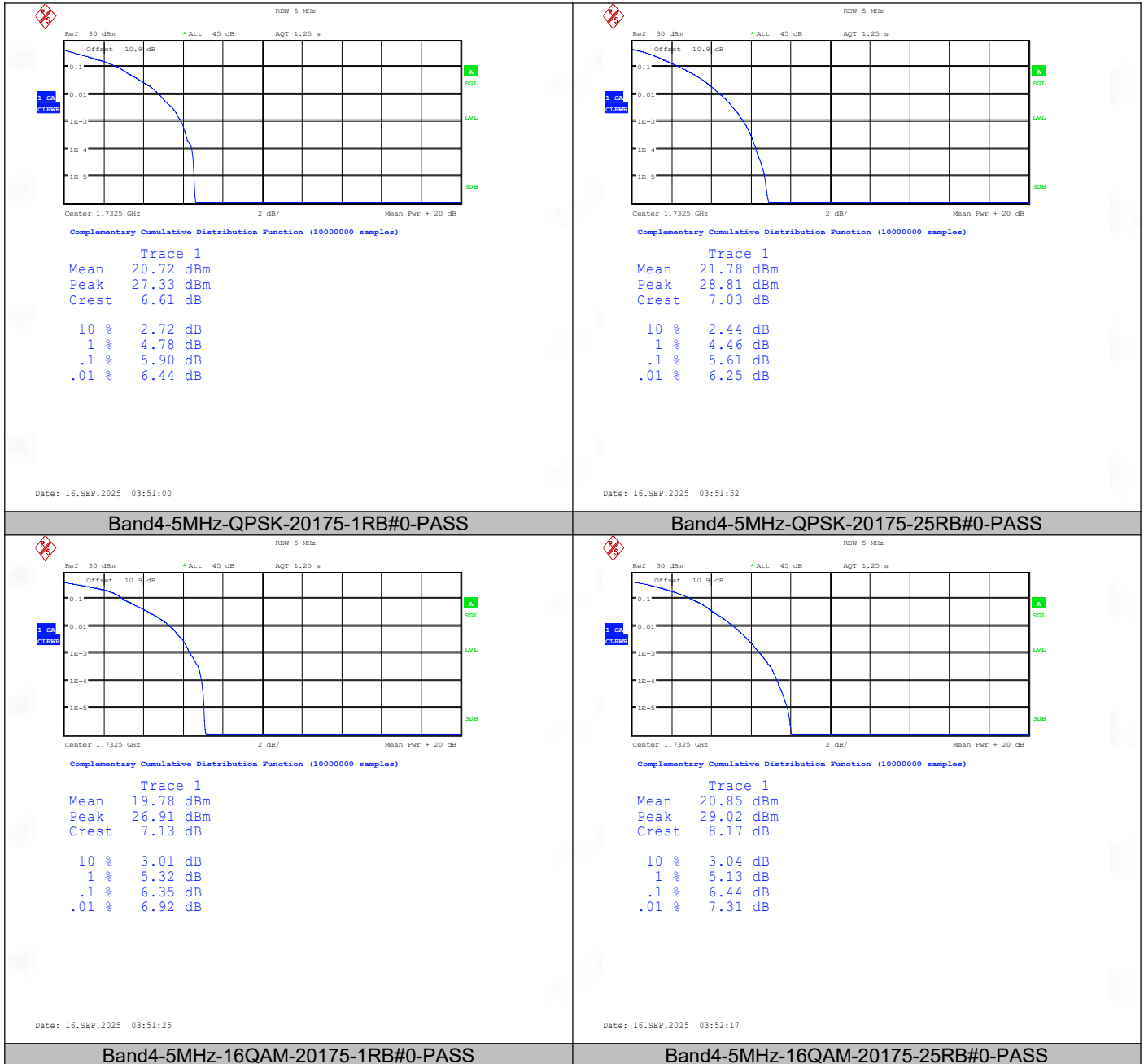


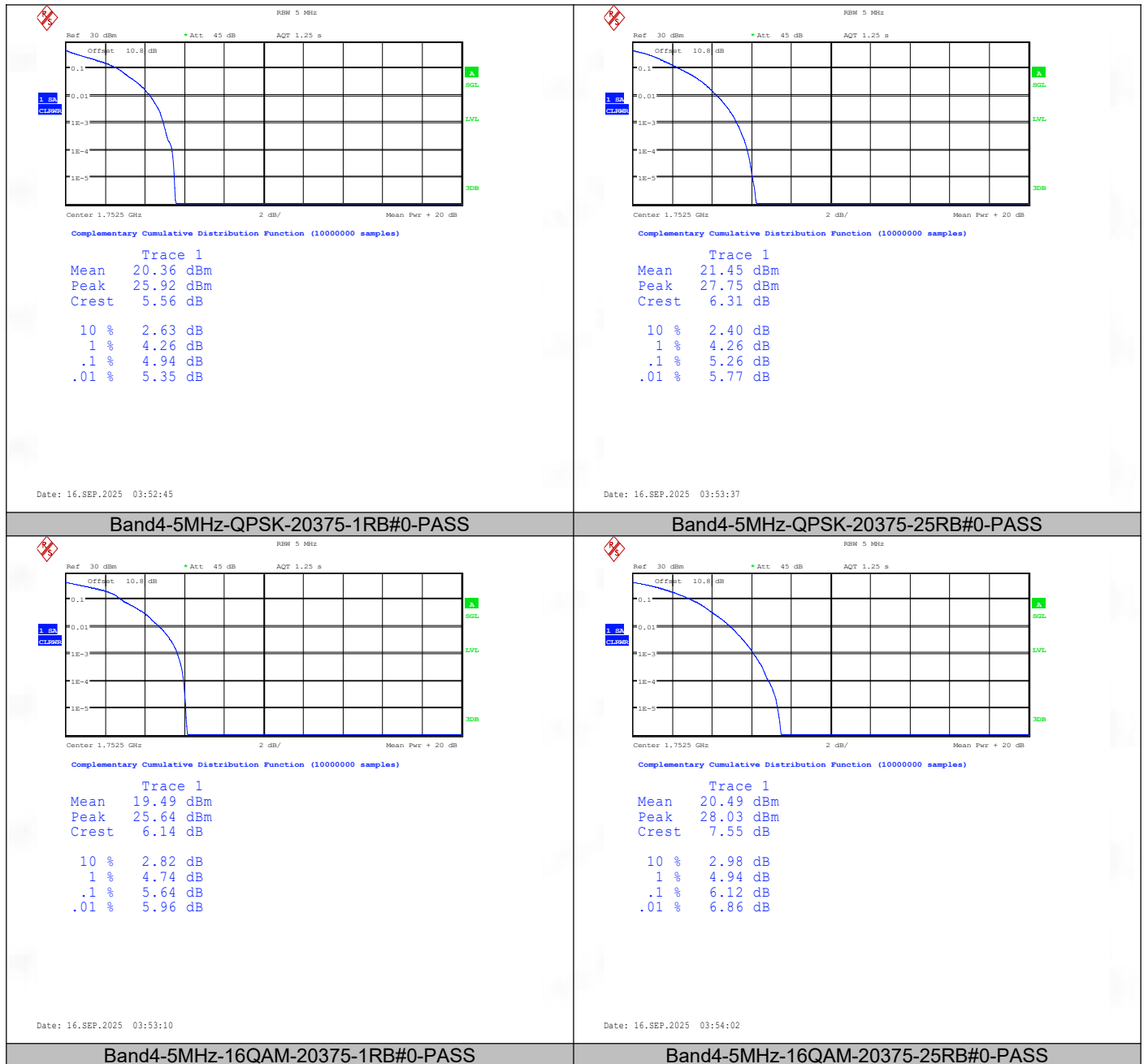


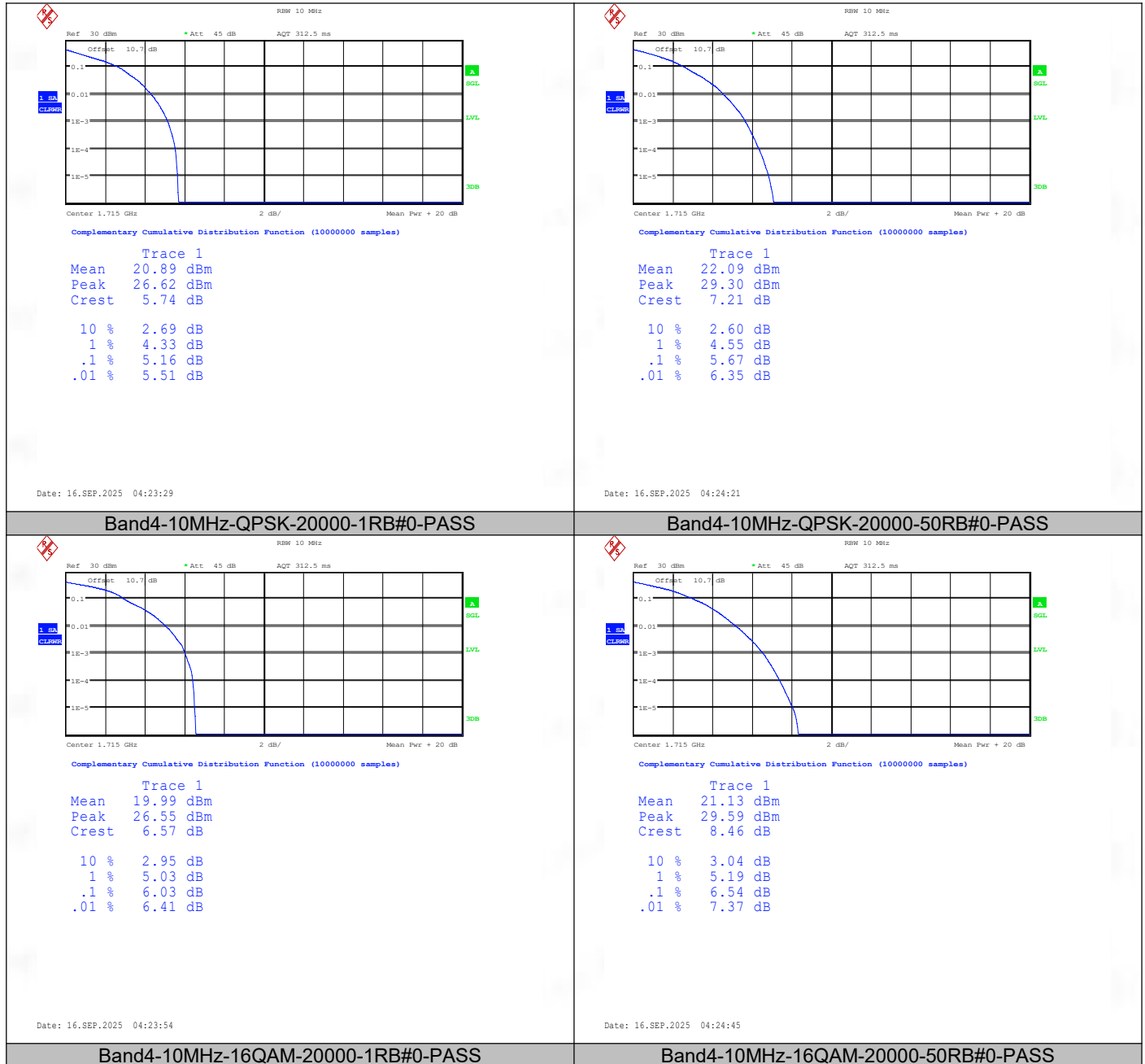


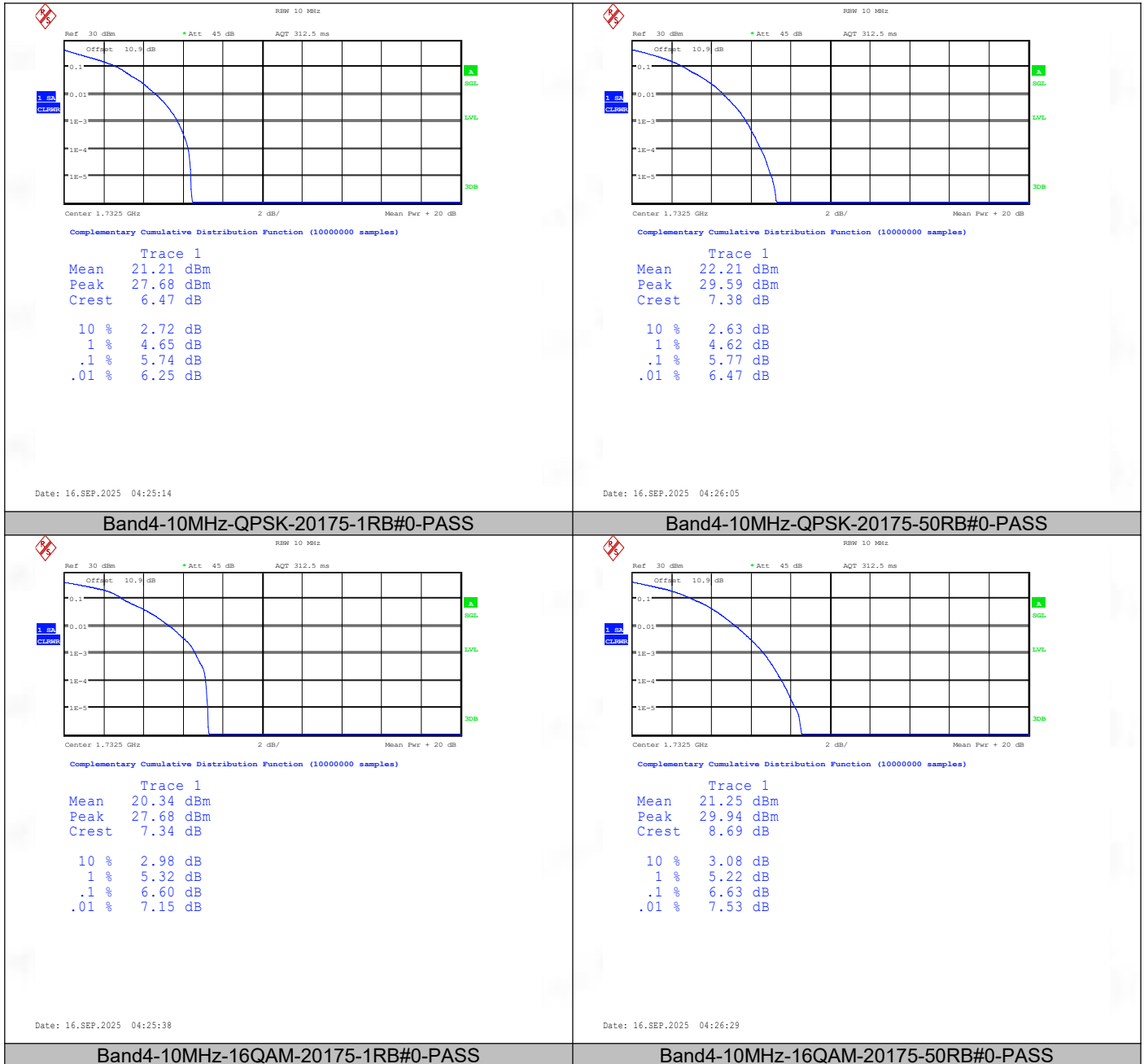


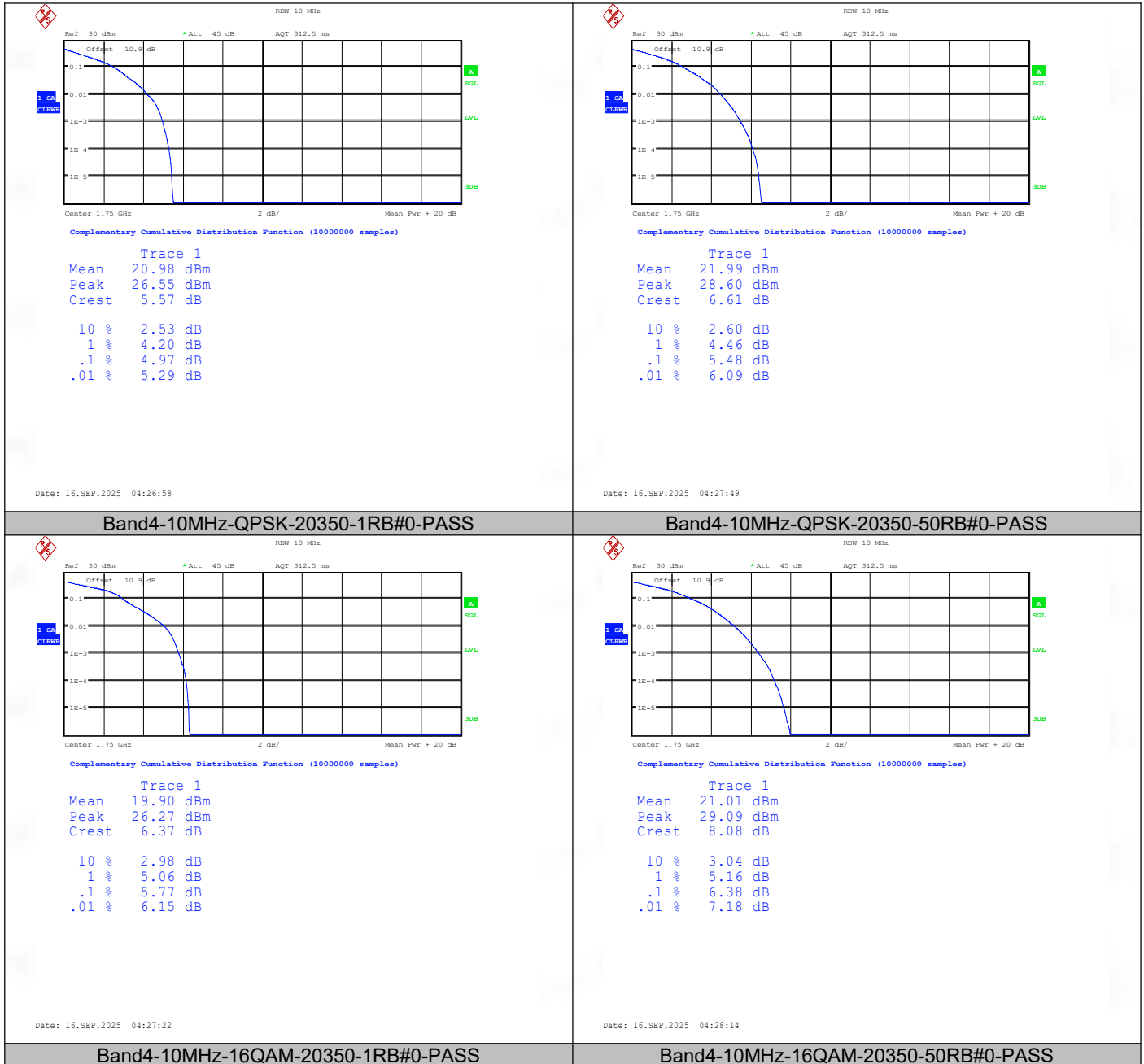


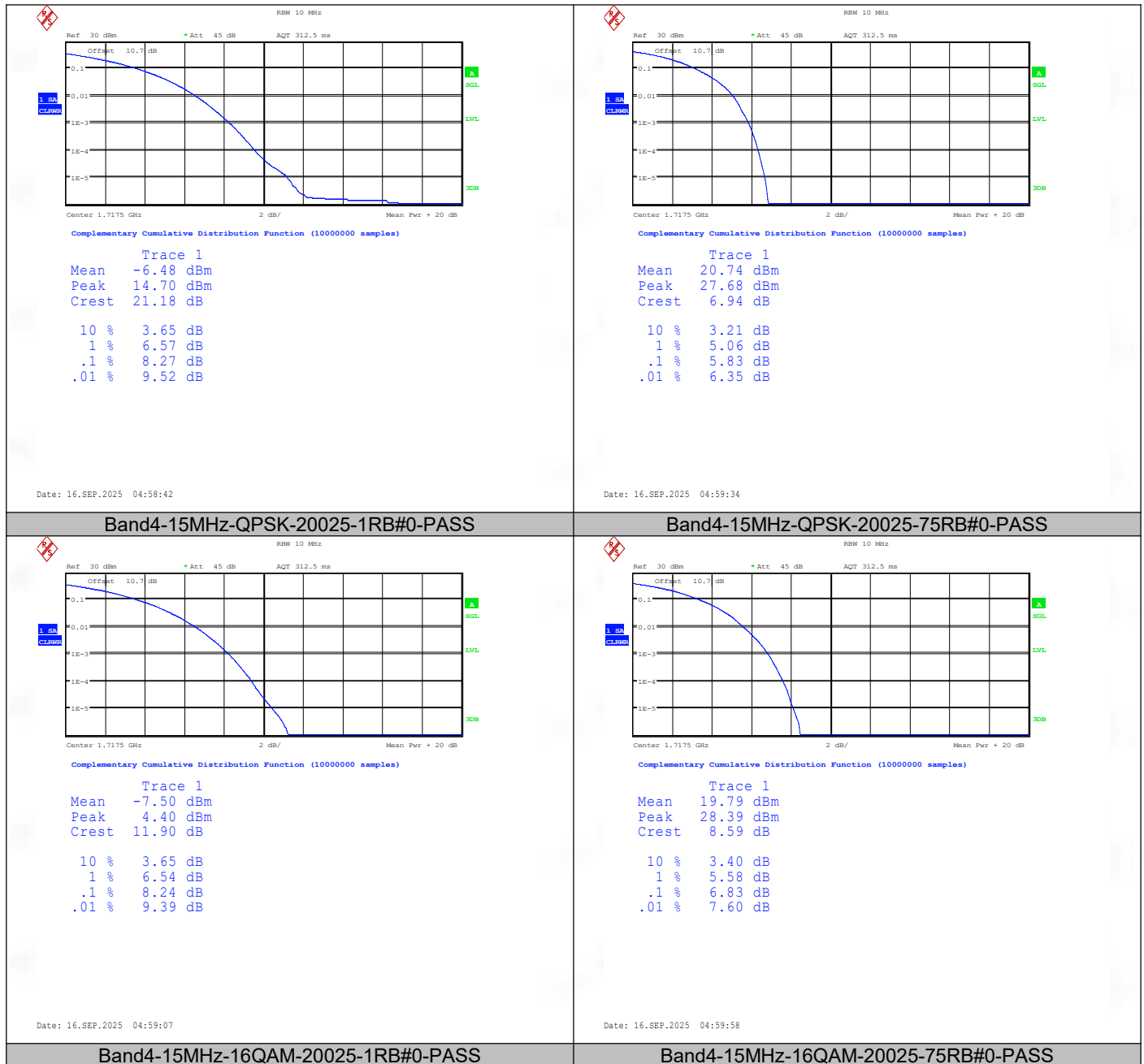


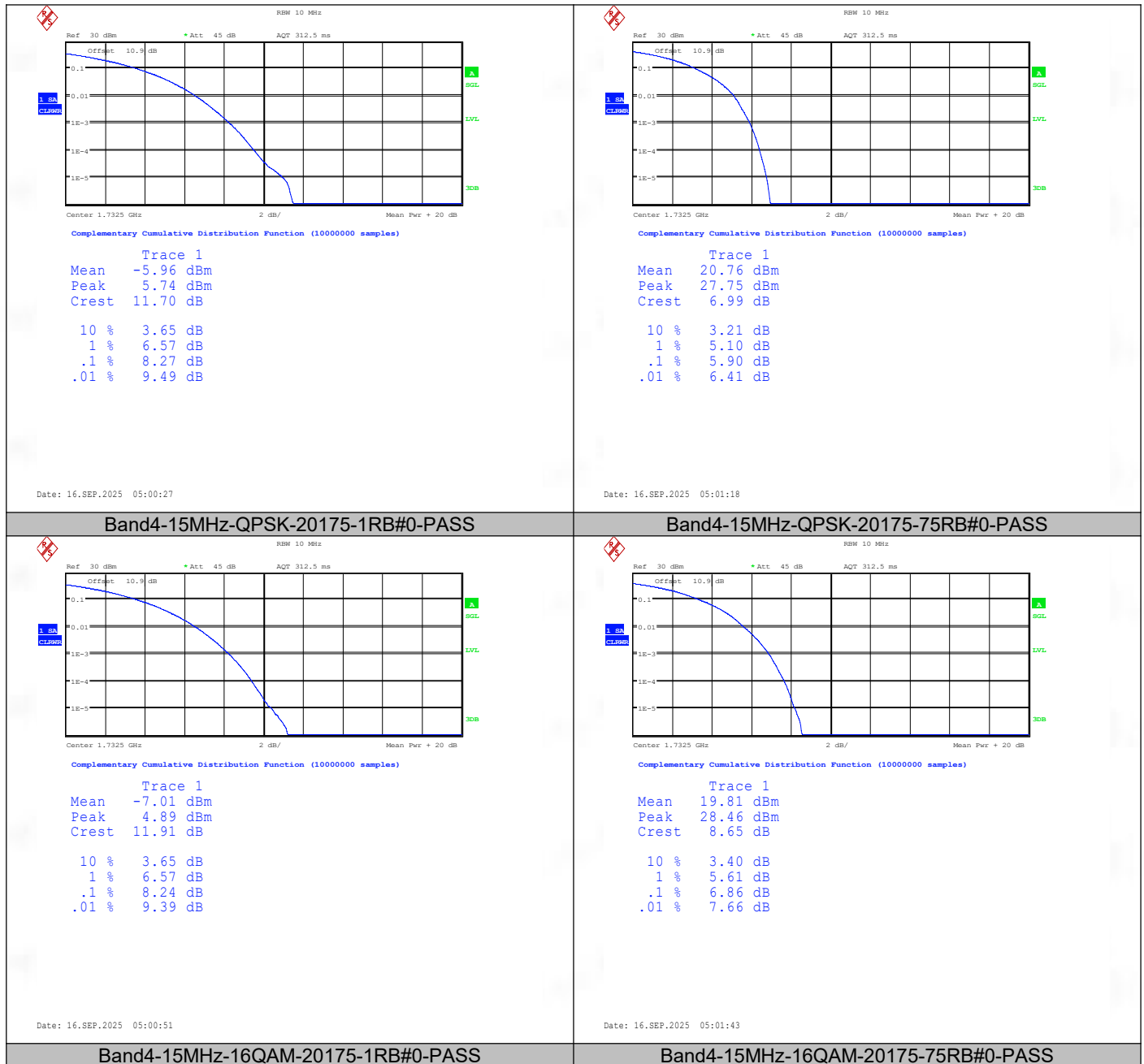


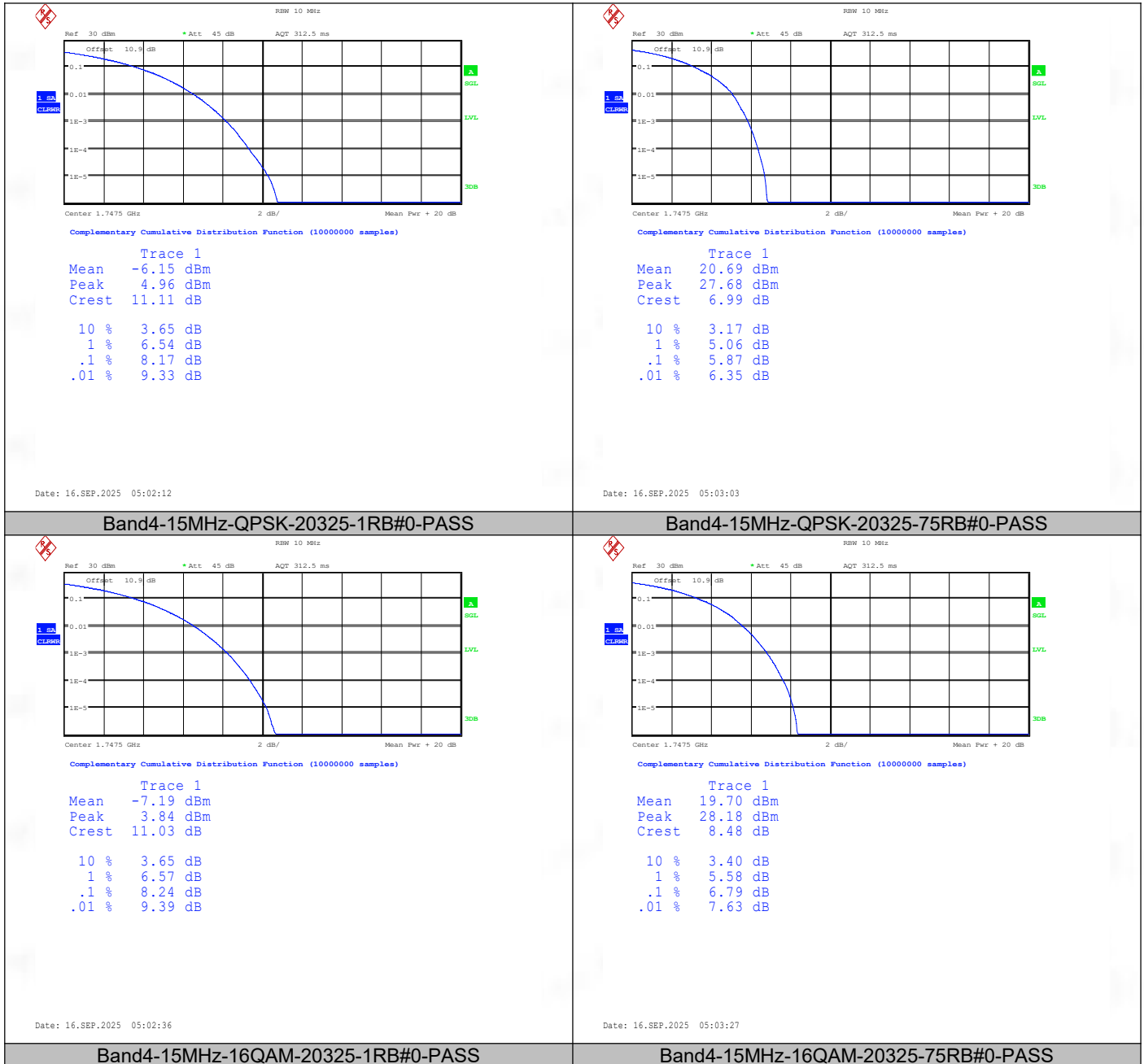


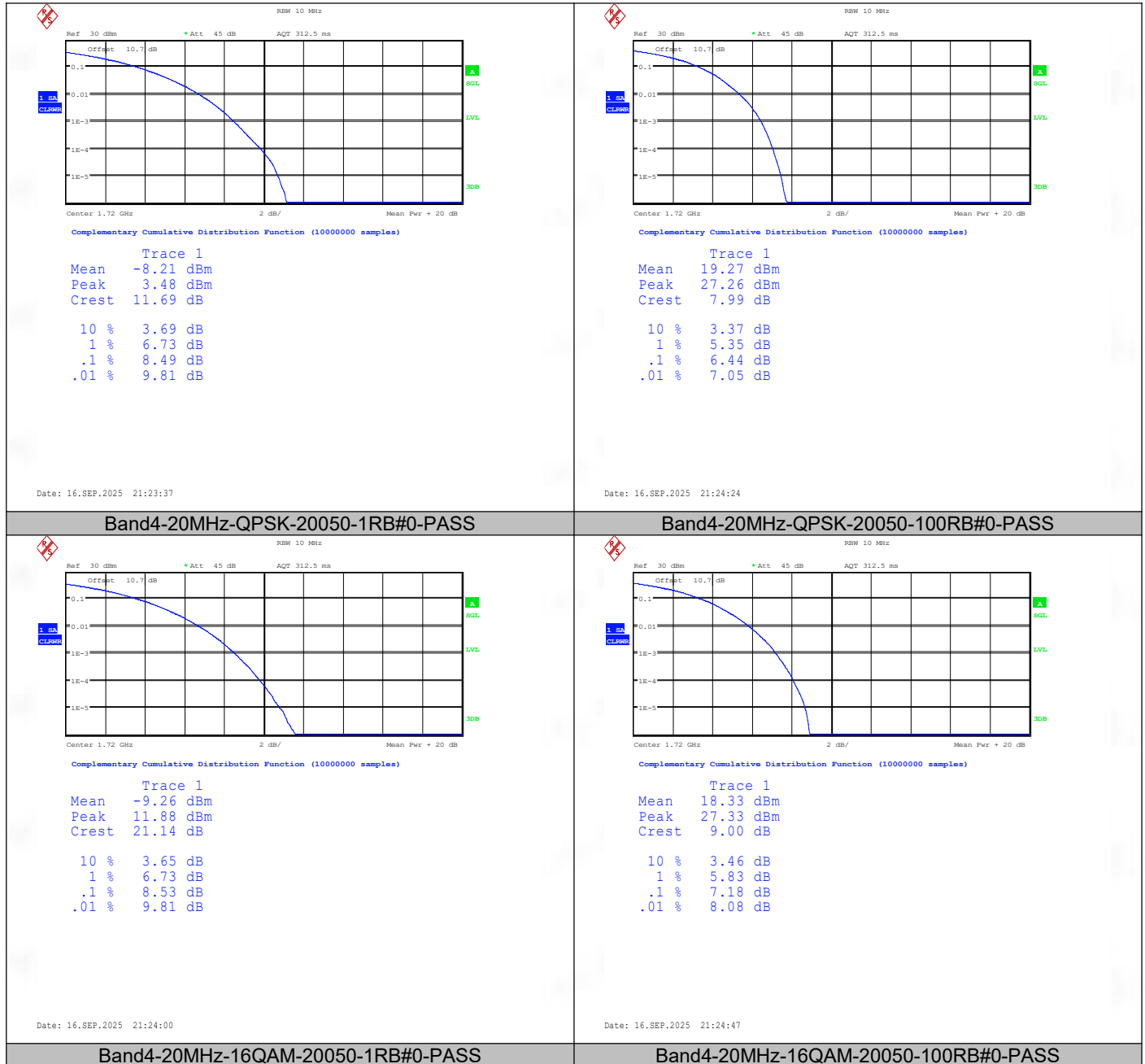


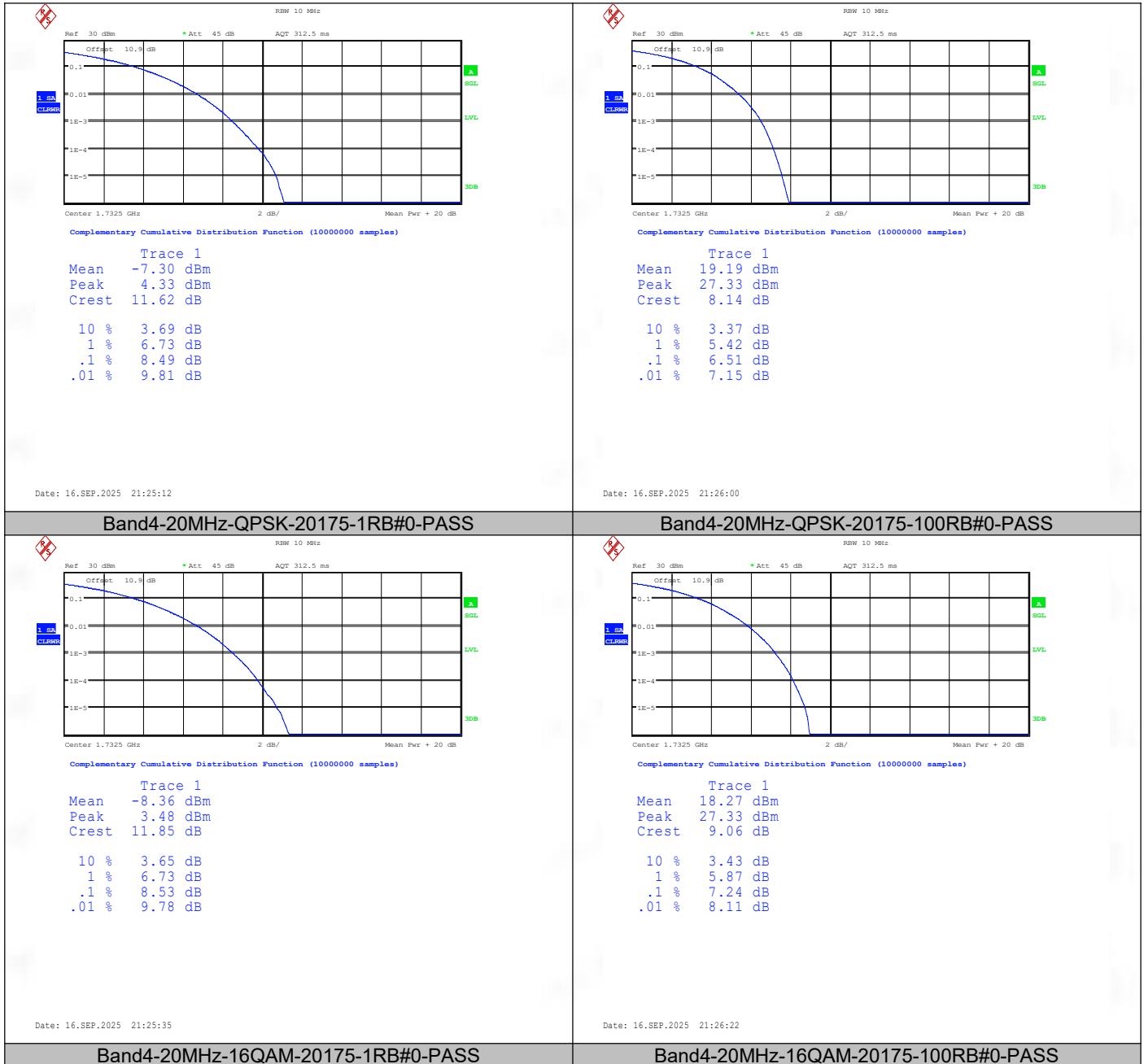


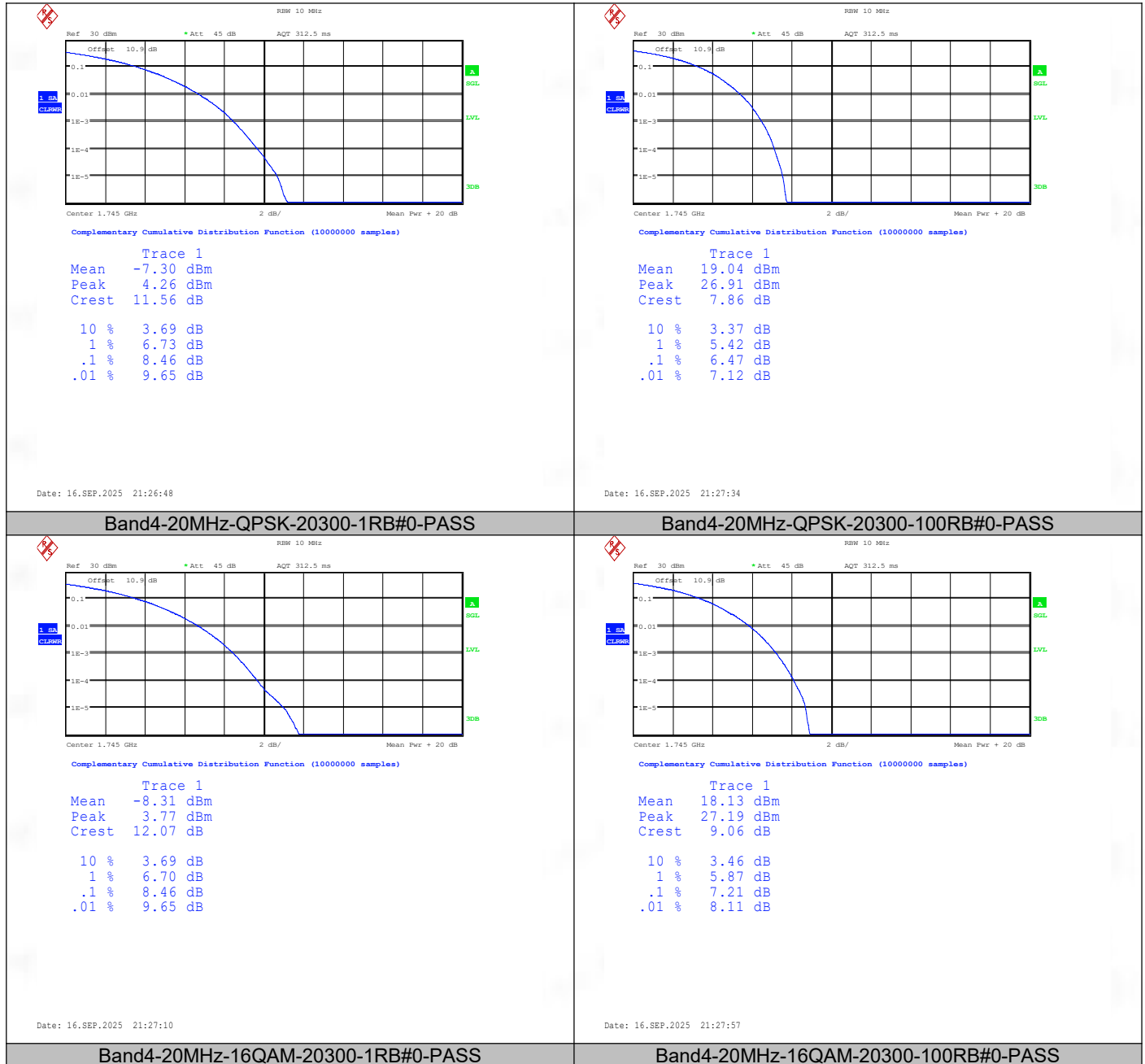










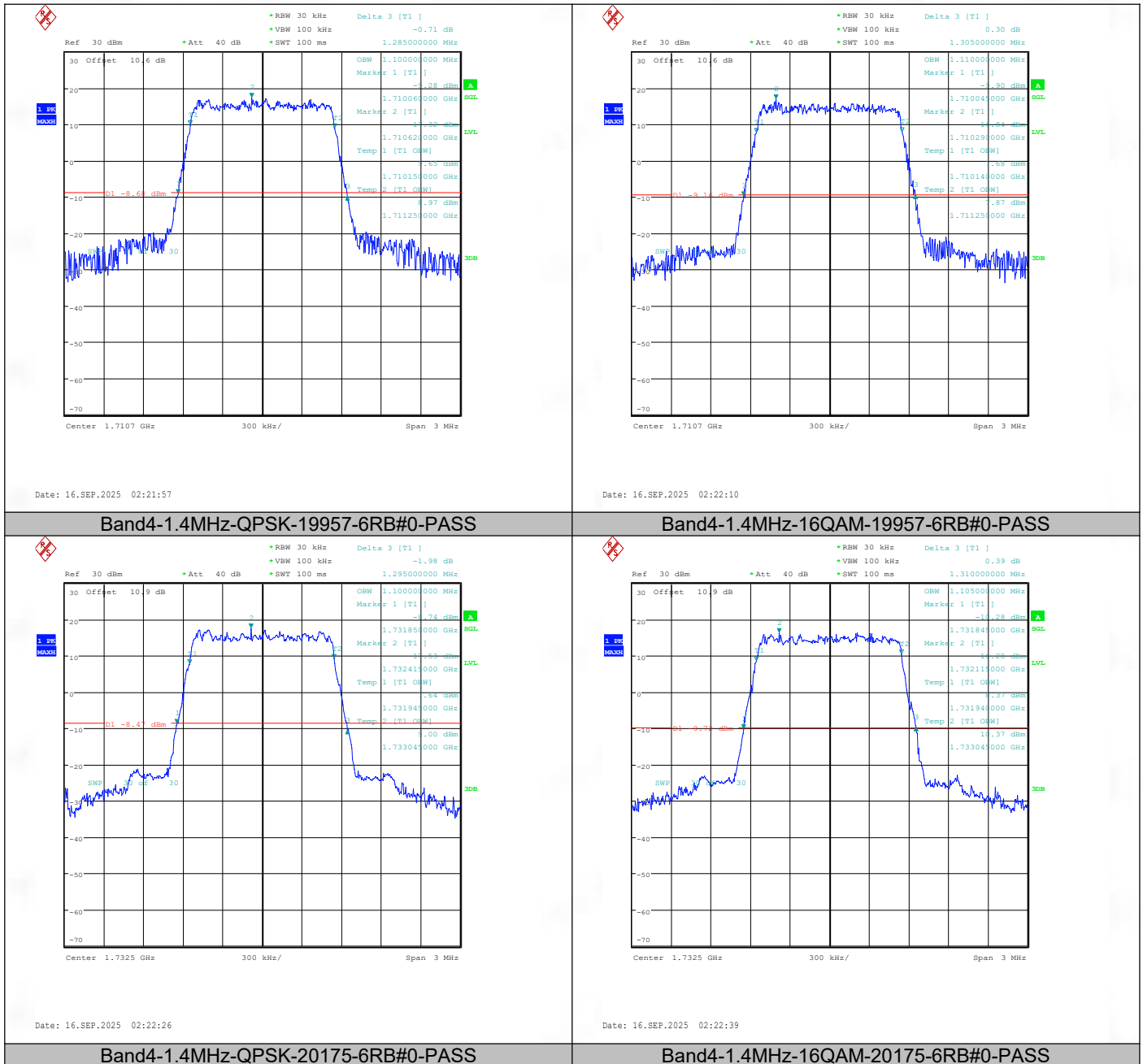


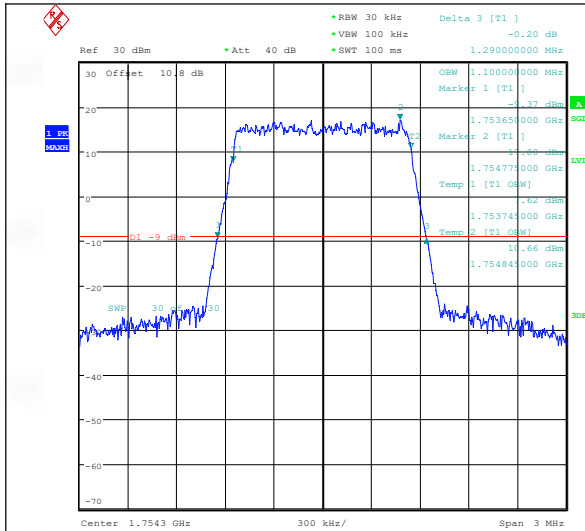
1.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

1.3.1 Test Result

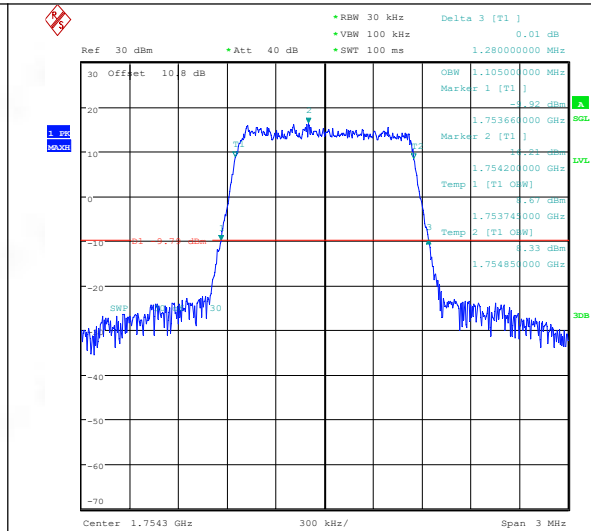
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.1	1.29	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.11	1.31	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1	1.30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.105	1.31	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1	1.29	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.105	1.28	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7	2.97	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.68	2.99	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7	2.97	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.68	2.96	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.69	2.94	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.69	2.99	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5	4.93	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5	4.93	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.51	4.94	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5	4.92	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5	4.93	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.51	5.45	PASS
Band4	10MHz	QPSK	20000	50RB#0	9	9.87	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.967	9.87	PASS
Band4	10MHz	QPSK	20175	50RB#0	9	9.87	PASS
Band4	10MHz	16QAM	20175	50RB#0	9	9.83	PASS
Band4	10MHz	QPSK	20350	50RB#0	9	9.87	PASS
Band4	10MHz	16QAM	20350	50RB#0	9	9.90	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.5	14.85	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.5	14.80	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.55	14.80	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.5	14.85	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.5	14.80	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.5	14.85	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.133	19.87	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.067	19.93	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.067	19.80	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.133	19.80	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.067	19.93	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.067	19.73	PASS

1.3.2 Test Graphs



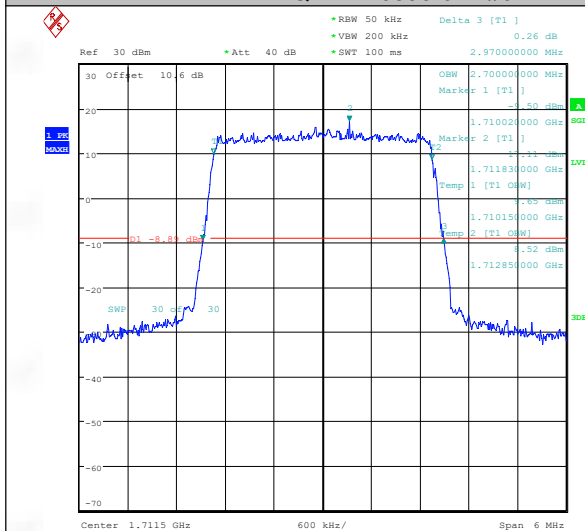


Date: 16.SEP.2025 02:22:55



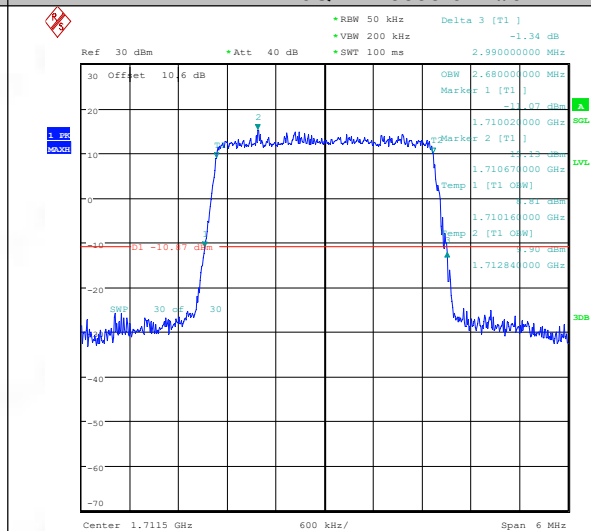
Date: 16.SEP.2025 02:23:07

Band4-1.4MHz-QPSK-20393-6RB#0-PASS



Date: 16.SEP.2025 02:56:06

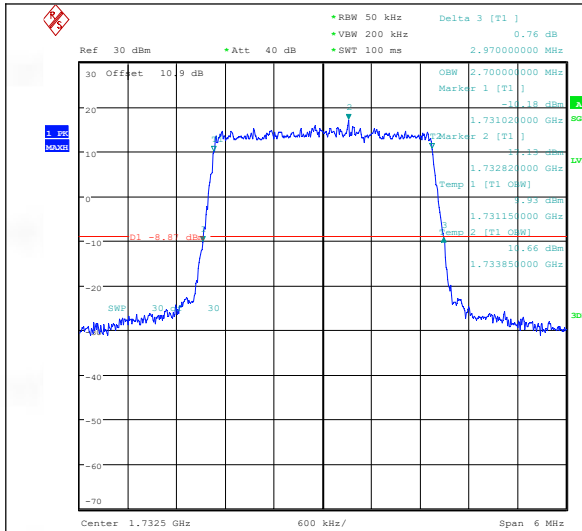
Band4-1.4MHz-16QAM-20393-6RB#0-PASS



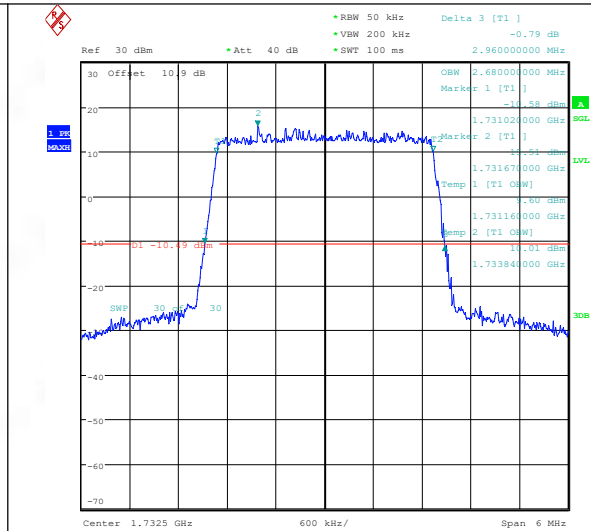
Date: 16.SEP.2025 02:56:19

Band4-3MHz-QPSK-19965-15RB#0-PASS

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

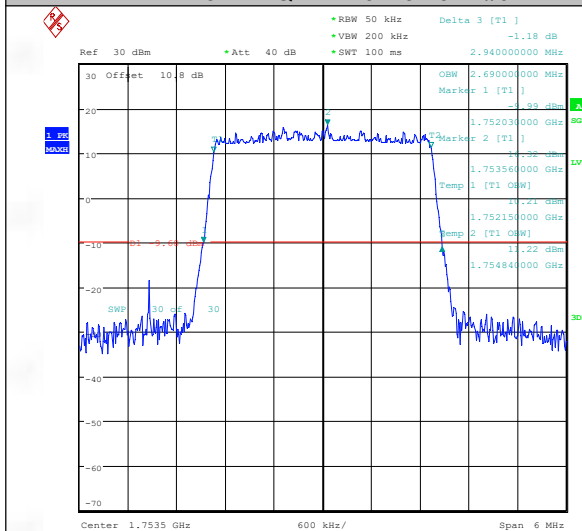


Date: 16.SEP.2025 02:56:35



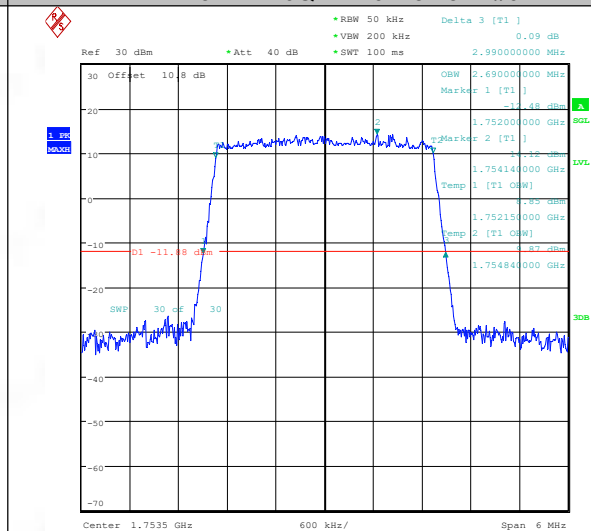
Date: 16.SEP.2025 02:56:48

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



Date: 16.SEP.2025 02:57:04

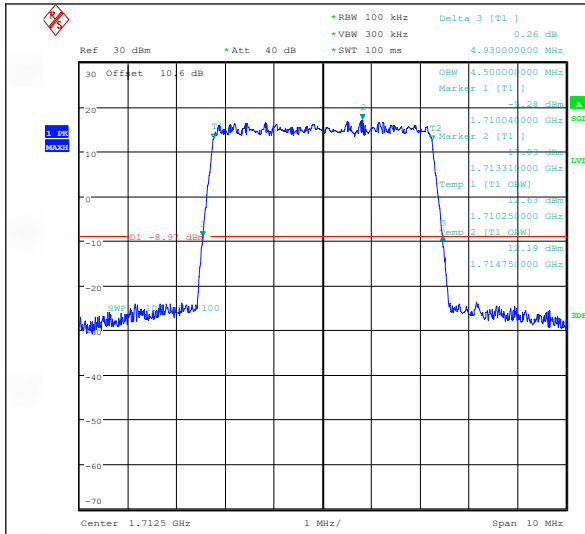
Band4-3MHz-16QAM-20175-15RB#0-PASS



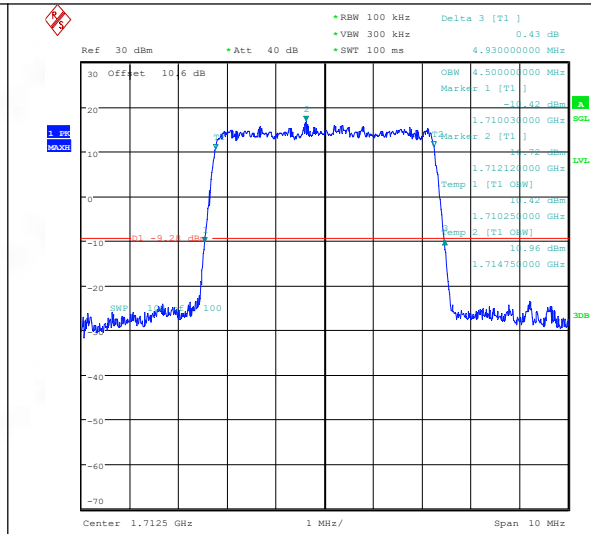
Date: 16.SEP.2025 02:57:17

Band4-3MHz-QPSK-20385-15RB#0-PASS

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

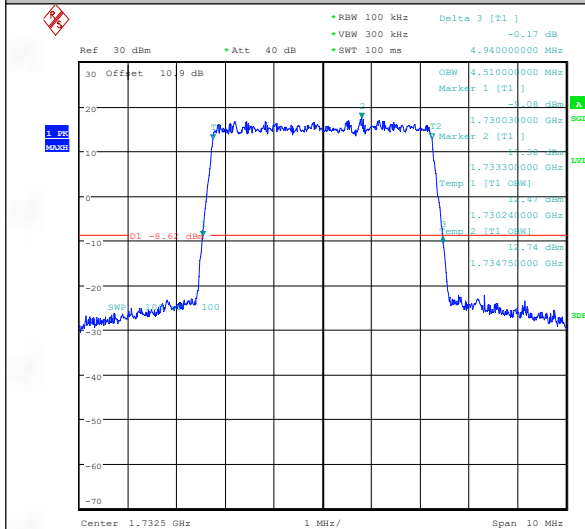


Date: 16.SEP.2025 03:30:10



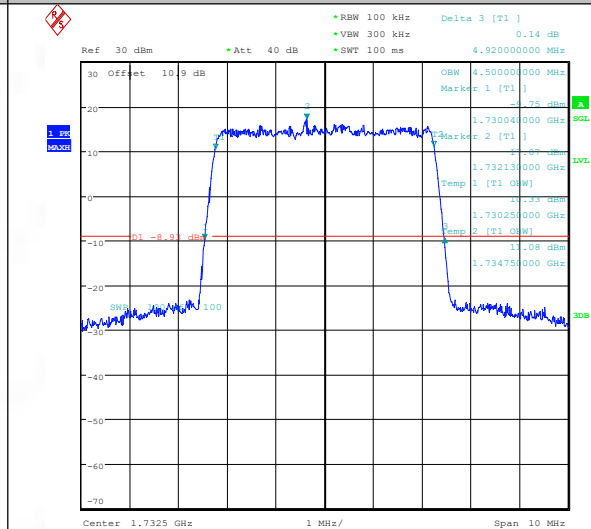
Date: 16.SEP.2025 03:30:31

Band4-5MHz-QPSK-19975-25RB#0-PASS



Date: 16.SEP.2025 03:30:55

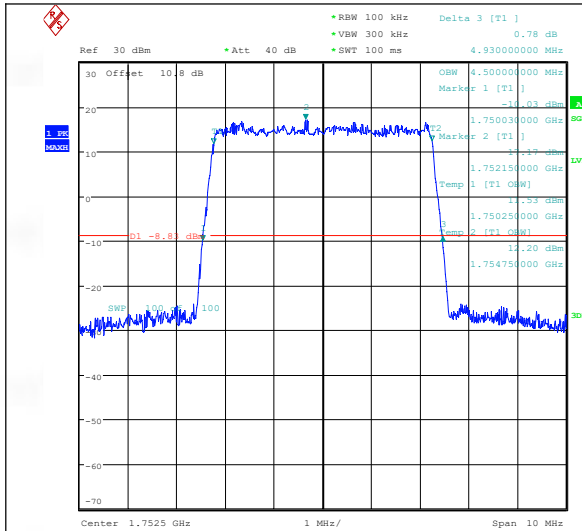
Band4-5MHz-16QAM-19975-25RB#0-PASS



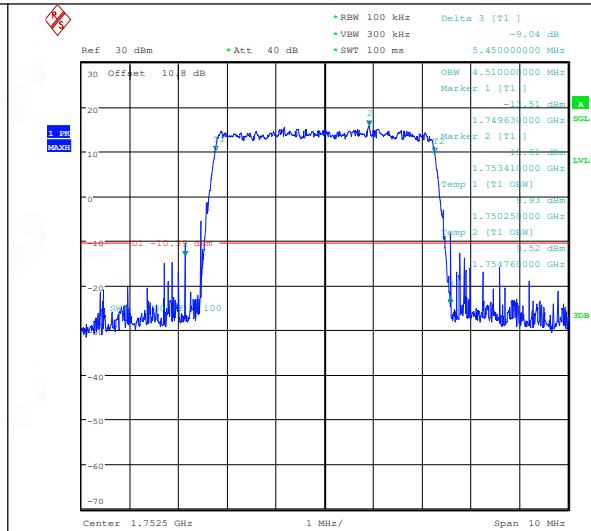
Date: 16.SEP.2025 03:31:15

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

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

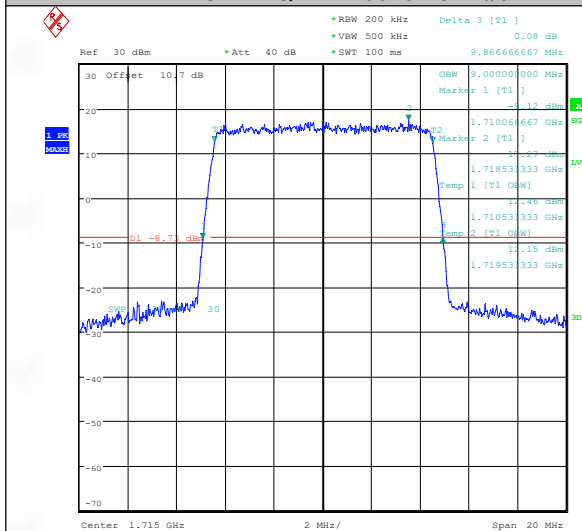


Date: 16.SEP.2025 03:31:40



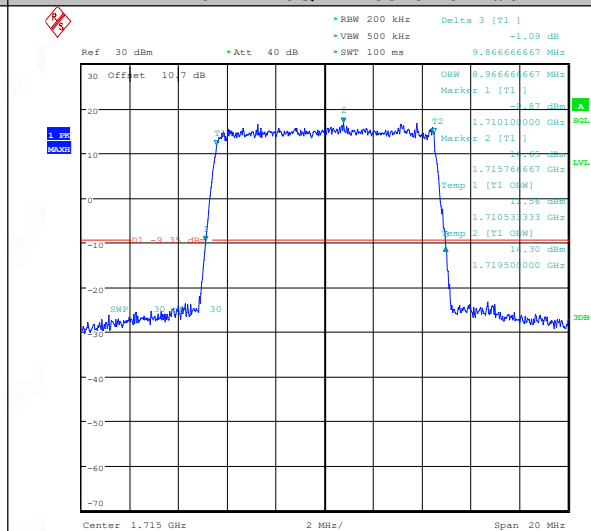
Date: 16.SEP.2025 03:32:00

Band4-5MHz-QPSK-20375-25RB#0-PASS



Date: 16.SEP.2025 04:04:43

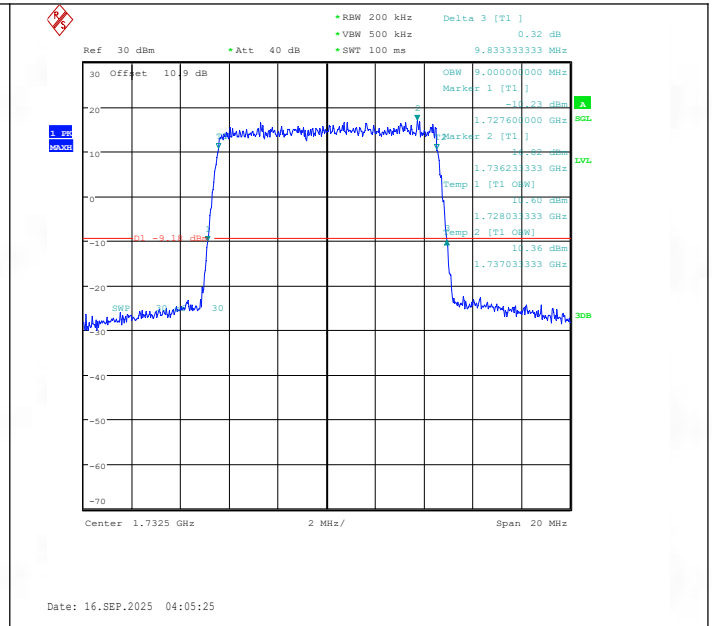
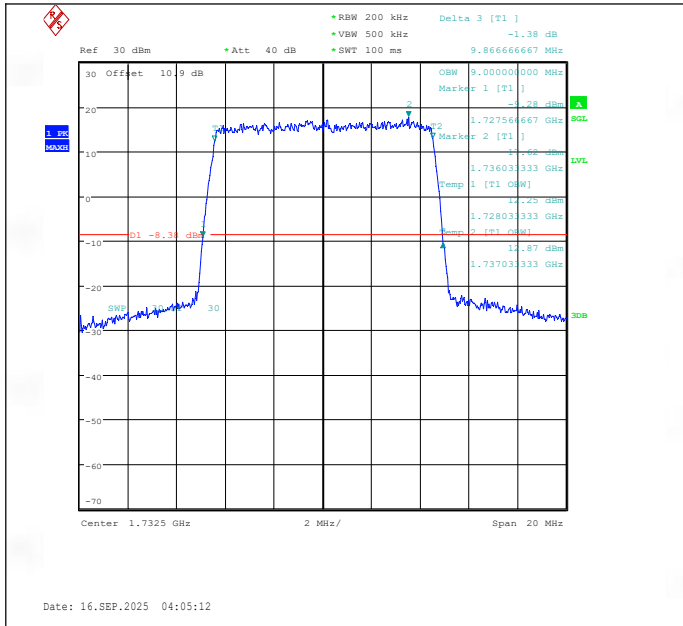
Band4-5MHz-16QAM-20375-25RB#0-PASS



Date: 16.SEP.2025 04:04:56

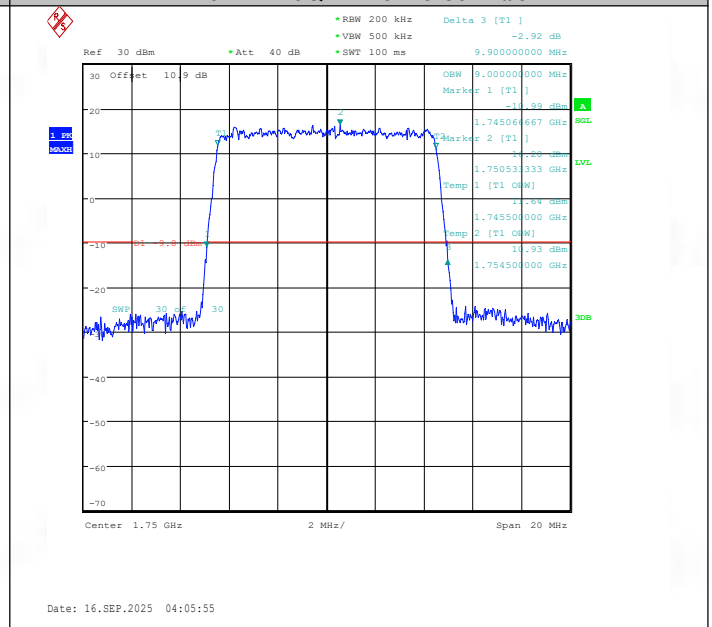
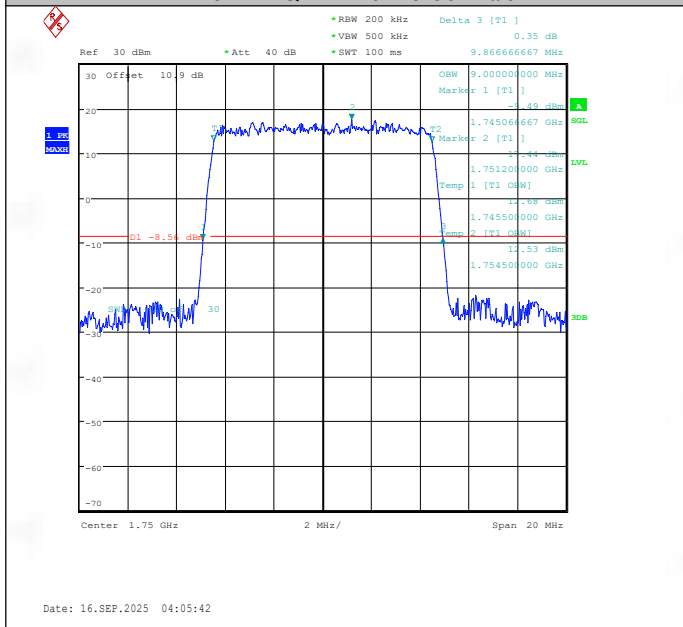
Band4-10MHz-QPSK-20000-50RB#0-PASS

Band4-10MHz-16QAM-20000-50RB#0-PASS



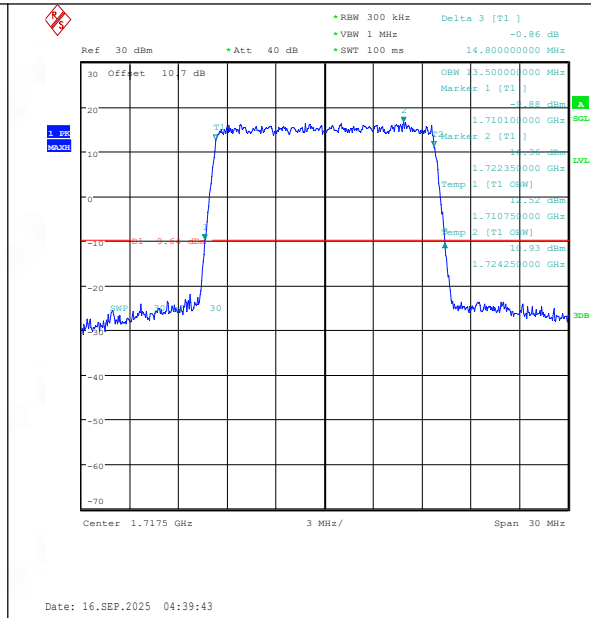
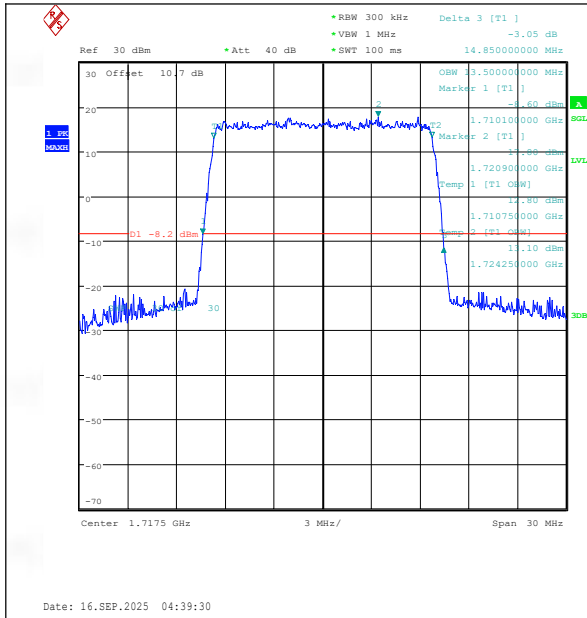
Band4-10MHz-QPSK-20175-50RB#0-PASS

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



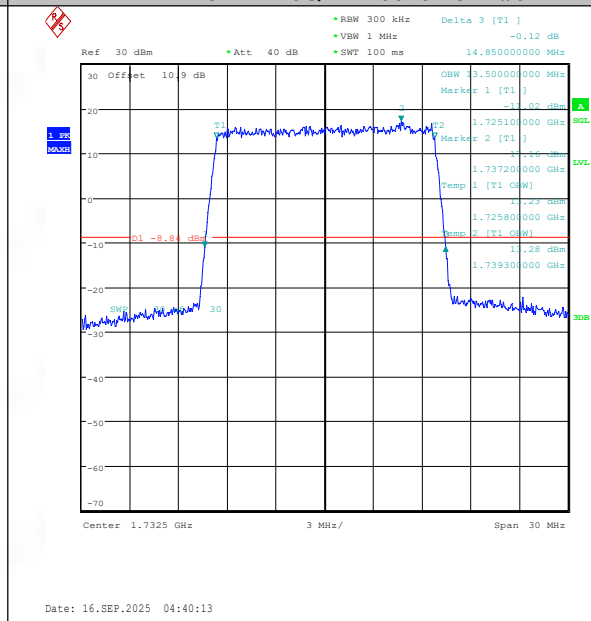
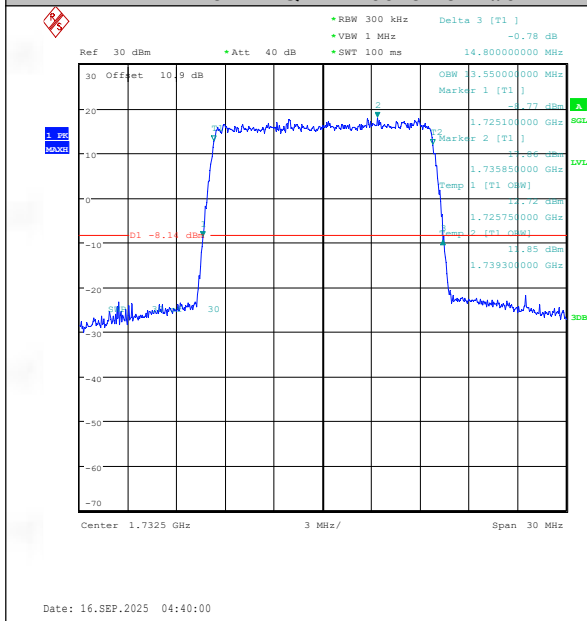
Band4-10MHz-QPSK-20350-50RB#0-PASS

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



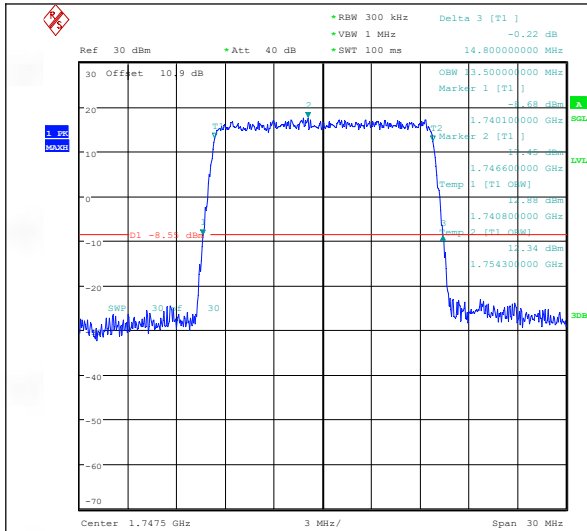
Band4-15MHz-QPSK-20025-75RB#0-PASS

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

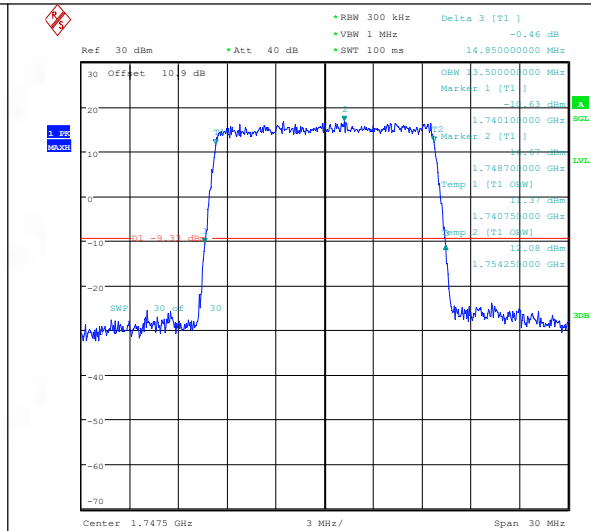


Band4-15MHz-QPSK-20175-75RB#0-PASS

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

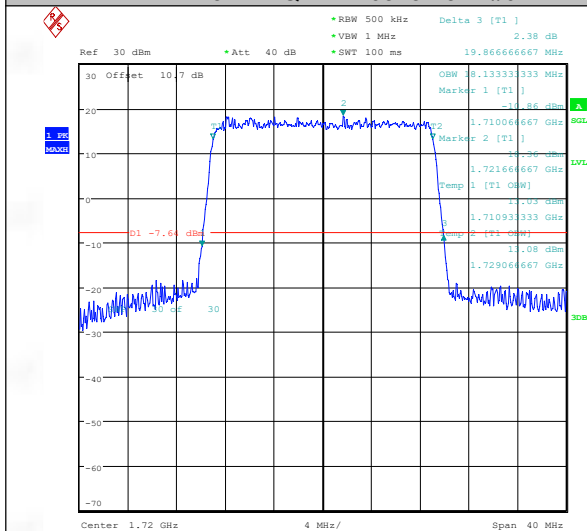


Date: 16.SEP.2025 04:40:30



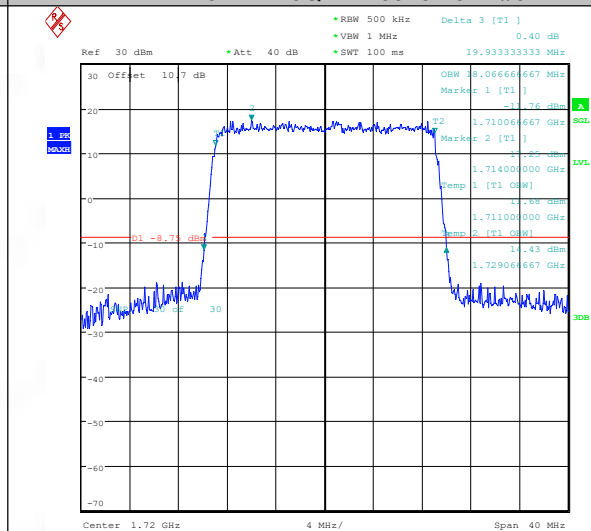
Date: 16.SEP.2025 04:40:43

Band4-15MHz-QPSK-20325-75RB#0-PASS



Date: 16.SEP.2025 21:04:29

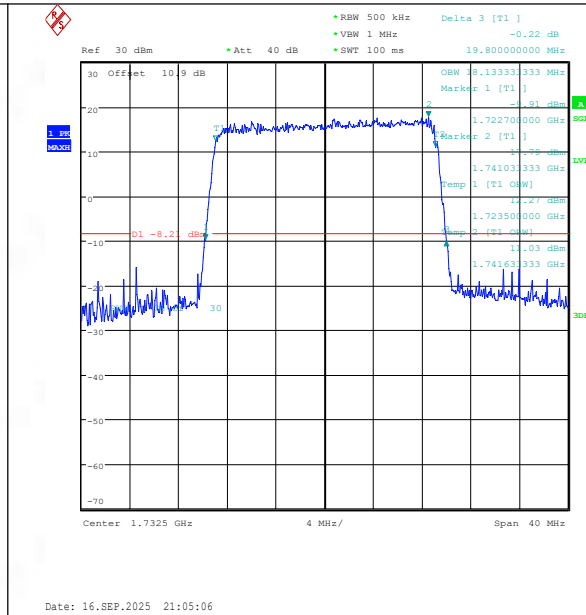
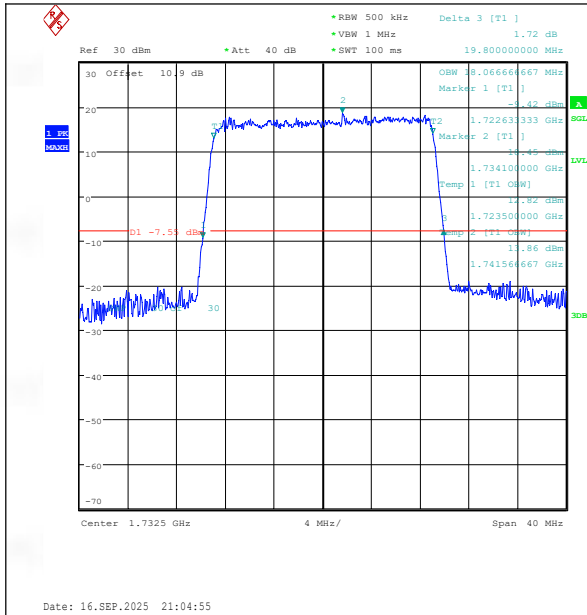
Band4-15MHz-16QAM-20325-75RB#0-PASS



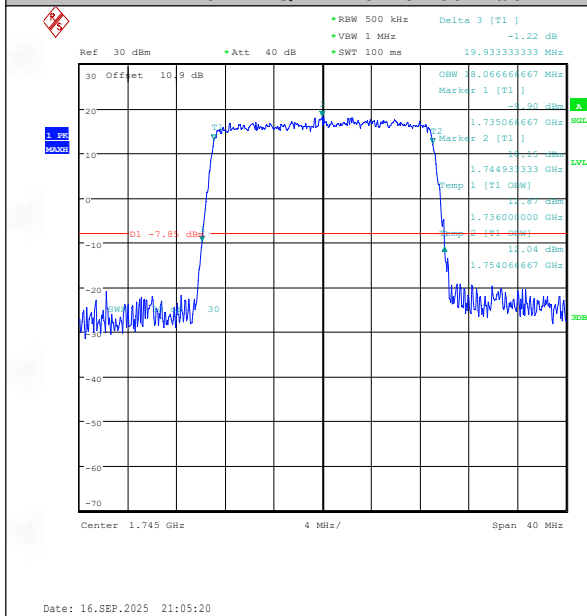
Date: 16.SEP.2025 21:04:41

Band4-20MHz-QPSK-20050-100RB#0-PASS

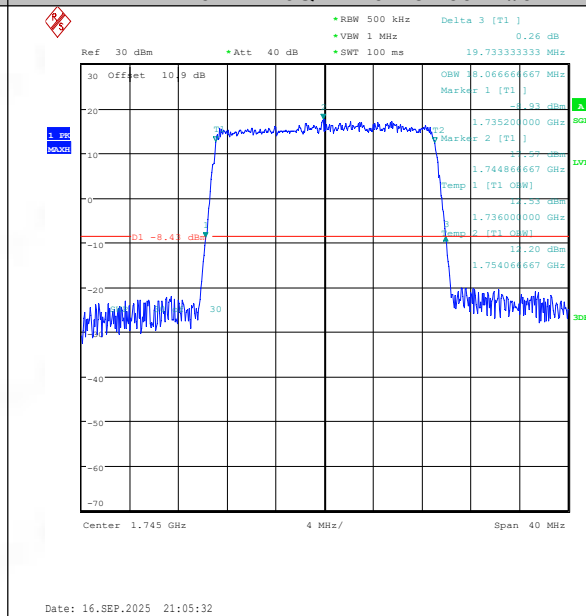
Band4-20MHz-16QAM-20050-100RB#0-PASS



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



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



Band4-20MHz-QPSK-20300-100RB#0-PASS

Band4-20MHz-16QAM-20300-100RB#0-PASS

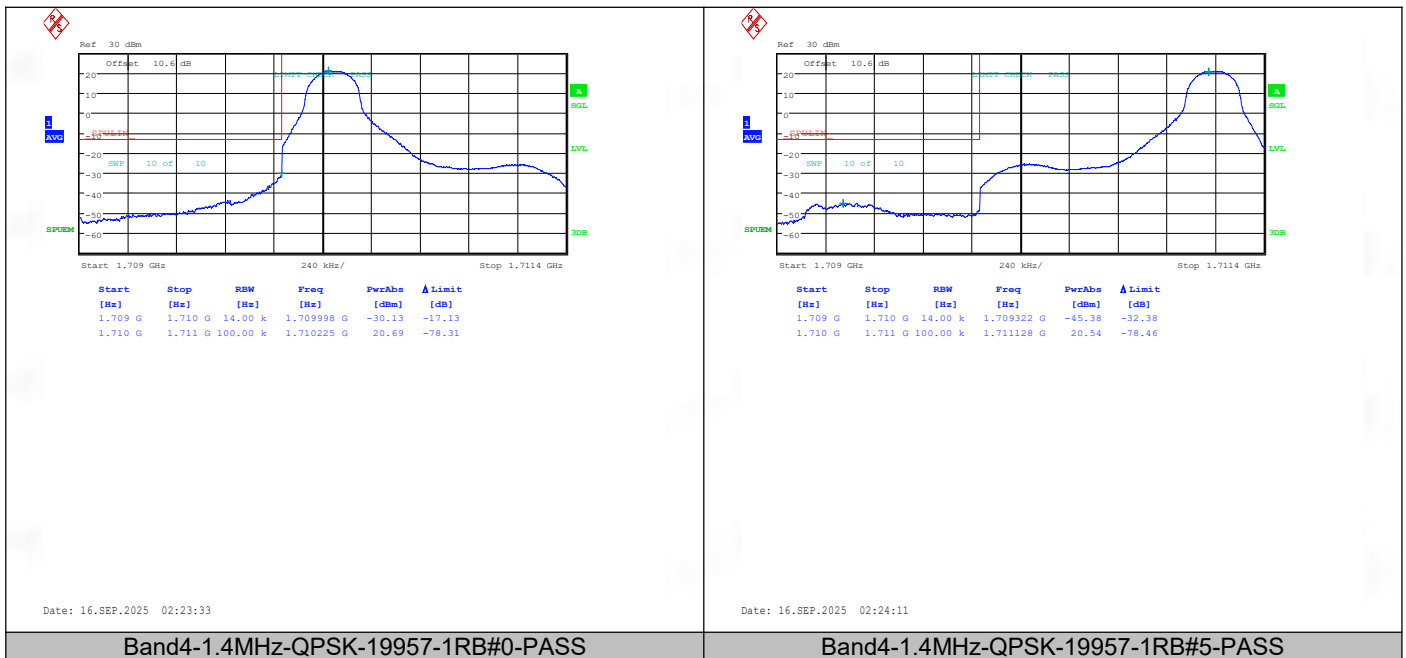
1.4 Appendix D: Band Edge

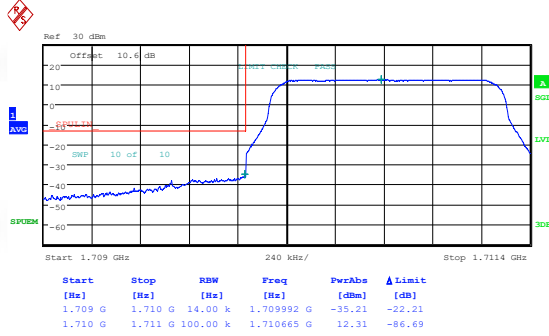
1.4.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-30.13	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-45.38	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-35.21	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-31.45	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-46.34	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-36.57	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-46.40	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-30.78	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-38.42	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-47.13	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-31.70	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-39.63	PASS
Band4	3MHz	QPSK	19965	1RB#0	-18.10	PASS
Band4	3MHz	QPSK	19965	1RB#14	-41.11	PASS
Band4	3MHz	QPSK	19965	15RB#0	-28.94	PASS
Band4	3MHz	16QAM	19965	1RB#0	-18.45	PASS
Band4	3MHz	16QAM	19965	1RB#14	-41.33	PASS
Band4	3MHz	16QAM	19965	15RB#0	-30.31	PASS
Band4	3MHz	QPSK	20385	1RB#0	-41.78	PASS
Band4	3MHz	QPSK	20385	1RB#14	-18.52	PASS
Band4	3MHz	QPSK	20385	15RB#0	-31.09	PASS
Band4	3MHz	16QAM	20385	1RB#0	-41.93	PASS
Band4	3MHz	16QAM	20385	1RB#14	-18.38	PASS
Band4	3MHz	16QAM	20385	15RB#0	-32.96	PASS
Band4	5MHz	QPSK	19975	1RB#0	-24.53	PASS
Band4	5MHz	QPSK	19975	1RB#24	-43.33	PASS
Band4	5MHz	QPSK	19975	25RB#0	-34.14	PASS
Band4	5MHz	16QAM	19975	1RB#0	-25.02	PASS
Band4	5MHz	16QAM	19975	1RB#24	-43.81	PASS
Band4	5MHz	16QAM	19975	25RB#0	-35.45	PASS
Band4	5MHz	QPSK	20375	1RB#0	-43.23	PASS
Band4	5MHz	QPSK	20375	1RB#24	-23.56	PASS
Band4	5MHz	QPSK	20375	25RB#0	-36.98	PASS
Band4	5MHz	16QAM	20375	1RB#0	-43.81	PASS
Band4	5MHz	16QAM	20375	1RB#24	-25.12	PASS
Band4	5MHz	16QAM	20375	25RB#0	-37.88	PASS
Band4	10MHz	QPSK	20000	1RB#0	-27.77	PASS
Band4	10MHz	QPSK	20000	1RB#49	-42.64	PASS
Band4	10MHz	QPSK	20000	50RB#0	-35.69	PASS
Band4	10MHz	16QAM	20000	1RB#0	-28.62	PASS
Band4	10MHz	16QAM	20000	1RB#49	-43.10	PASS
Band4	10MHz	16QAM	20000	50RB#0	-37.24	PASS
Band4	10MHz	QPSK	20350	1RB#0	-41.92	PASS
Band4	10MHz	QPSK	20350	1RB#49	-26.72	PASS
Band4	10MHz	QPSK	20350	50RB#0	-39.04	PASS
Band4	10MHz	16QAM	20350	1RB#0	-42.51	PASS
Band4	10MHz	16QAM	20350	1RB#49	-27.30	PASS
Band4	10MHz	16QAM	20350	50RB#0	-40.12	PASS
Band4	15MHz	QPSK	20025	1RB#0	-28.31	PASS
Band4	15MHz	QPSK	20025	1RB#74	-37.62	PASS
Band4	15MHz	QPSK	20025	75RB#0	-35.46	PASS
Band4	15MHz	16QAM	20025	1RB#0	-27.64	PASS
Band4	15MHz	16QAM	20025	1RB#74	-38.55	PASS

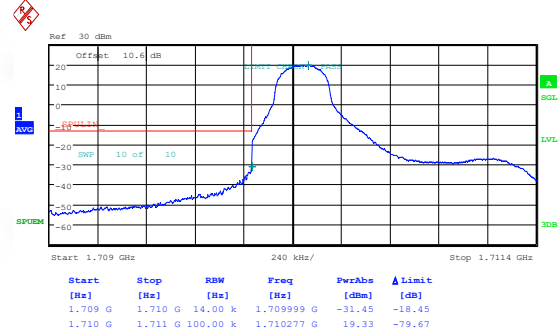
Band4	15MHz	16QAM	20025	75RB#0	-36.60	PASS
Band4	15MHz	QPSK	20325	1RB#0	-37.23	PASS
Band4	15MHz	QPSK	20325	1RB#74	-28.44	PASS
Band4	15MHz	QPSK	20325	75RB#0	-38.69	PASS
Band4	15MHz	16QAM	20325	1RB#0	-38.50	PASS
Band4	15MHz	16QAM	20325	1RB#74	-29.72	PASS
Band4	15MHz	16QAM	20325	75RB#0	-39.75	PASS
Band4	20MHz	QPSK	20050	1RB#0	-30.35	PASS
Band4	20MHz	QPSK	20050	1RB#99	-38.09	PASS
Band4	20MHz	QPSK	20050	100RB#0	-31.76	PASS
Band4	20MHz	16QAM	20050	1RB#0	-30.66	PASS
Band4	20MHz	16QAM	20050	1RB#99	-38.91	PASS
Band4	20MHz	16QAM	20050	100RB#0	-33.23	PASS
Band4	20MHz	QPSK	20300	1RB#0	-37.31	PASS
Band4	20MHz	QPSK	20300	1RB#99	-30.80	PASS
Band4	20MHz	QPSK	20300	100RB#0	-38.38	PASS
Band4	20MHz	16QAM	20300	1RB#0	-37.88	PASS
Band4	20MHz	16QAM	20300	1RB#99	-31.46	PASS
Band4	20MHz	16QAM	20300	100RB#0	-39.66	PASS

1.4.2 Test Graphs





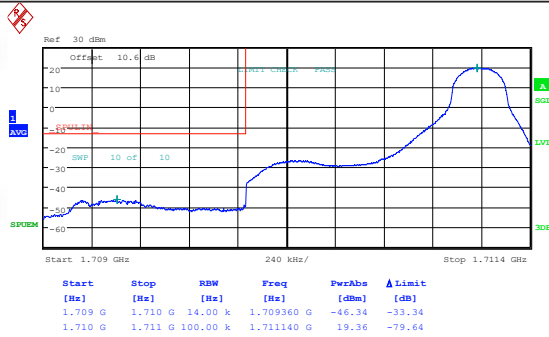
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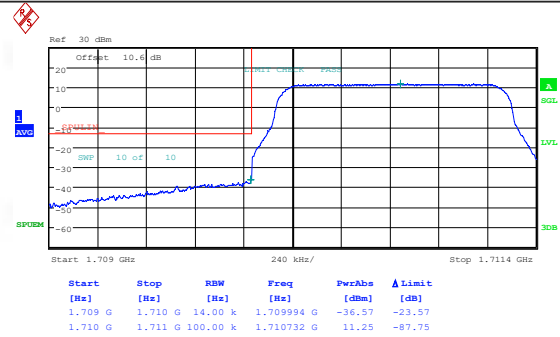
Date: 16.SEP.2025 02:23:51

Band4-1.4MHz-QPSK-19957-6RB#0-PASS

Band4-1.4MHz-16QAM-19957-1RB#0-PASS



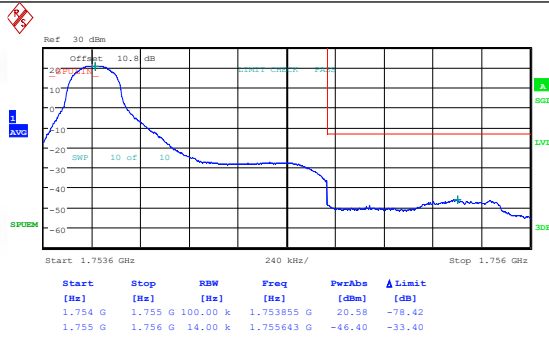
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Date: 16.SEP.2025 02:25:06

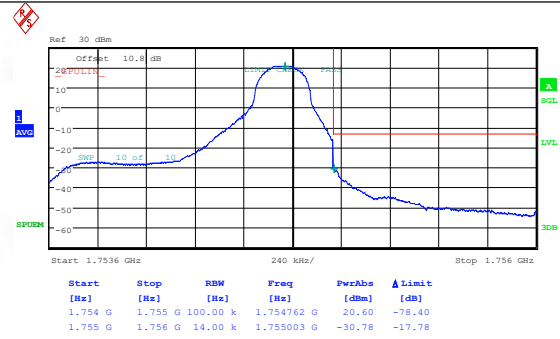
Band4-1.4MHz-16QAM-19957-1RB#5-PASS

Band4-1.4MHz-16QAM-19957-6RB#0-PASS



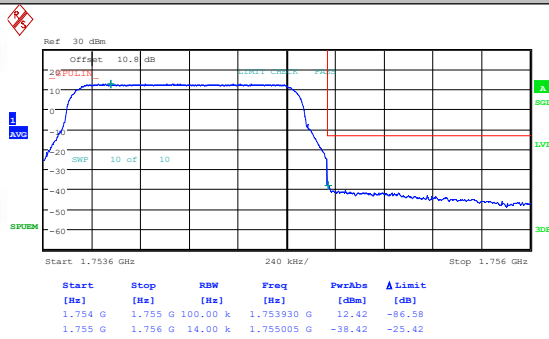
Date: 16.SEP.2025 02:25:27

Band4-1.4MHz-QPSK-20393-1RB#0-PASS



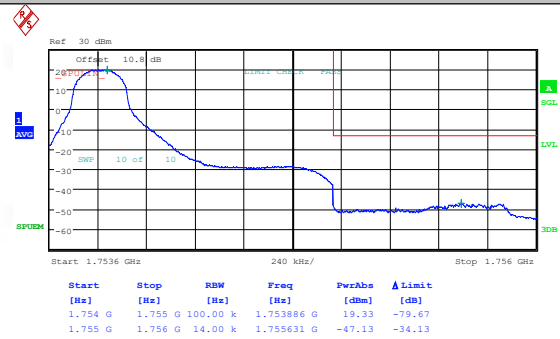
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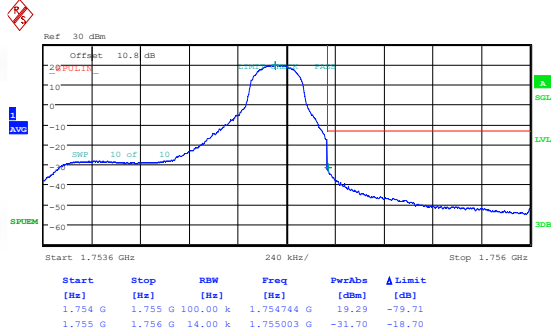
Date: 16.SEP.2025 02:26:41

Band4-1.4MHz-QPSK-20393-6RB#0-PASS

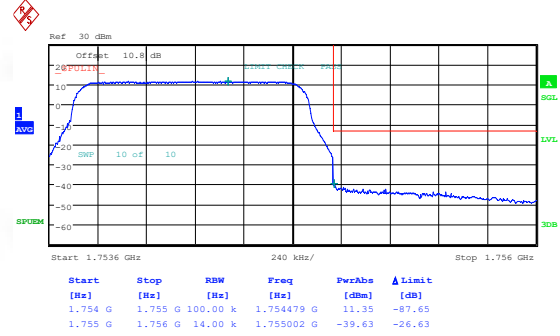


Date: 16.SEP.2025 02:25:44

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



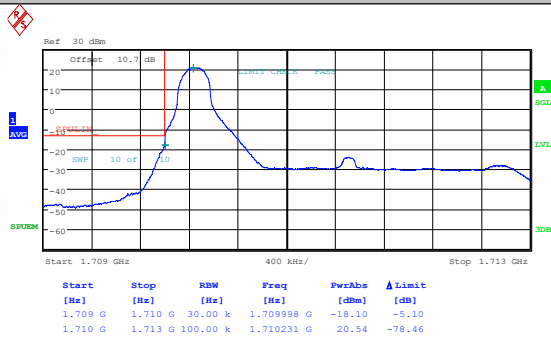
Date: 16.SEP.2025 02:26:22



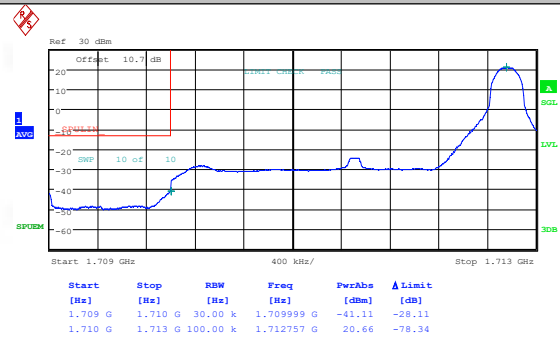
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Band4-1.4MHz-16QAM-20393-1RB#5-PASS

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



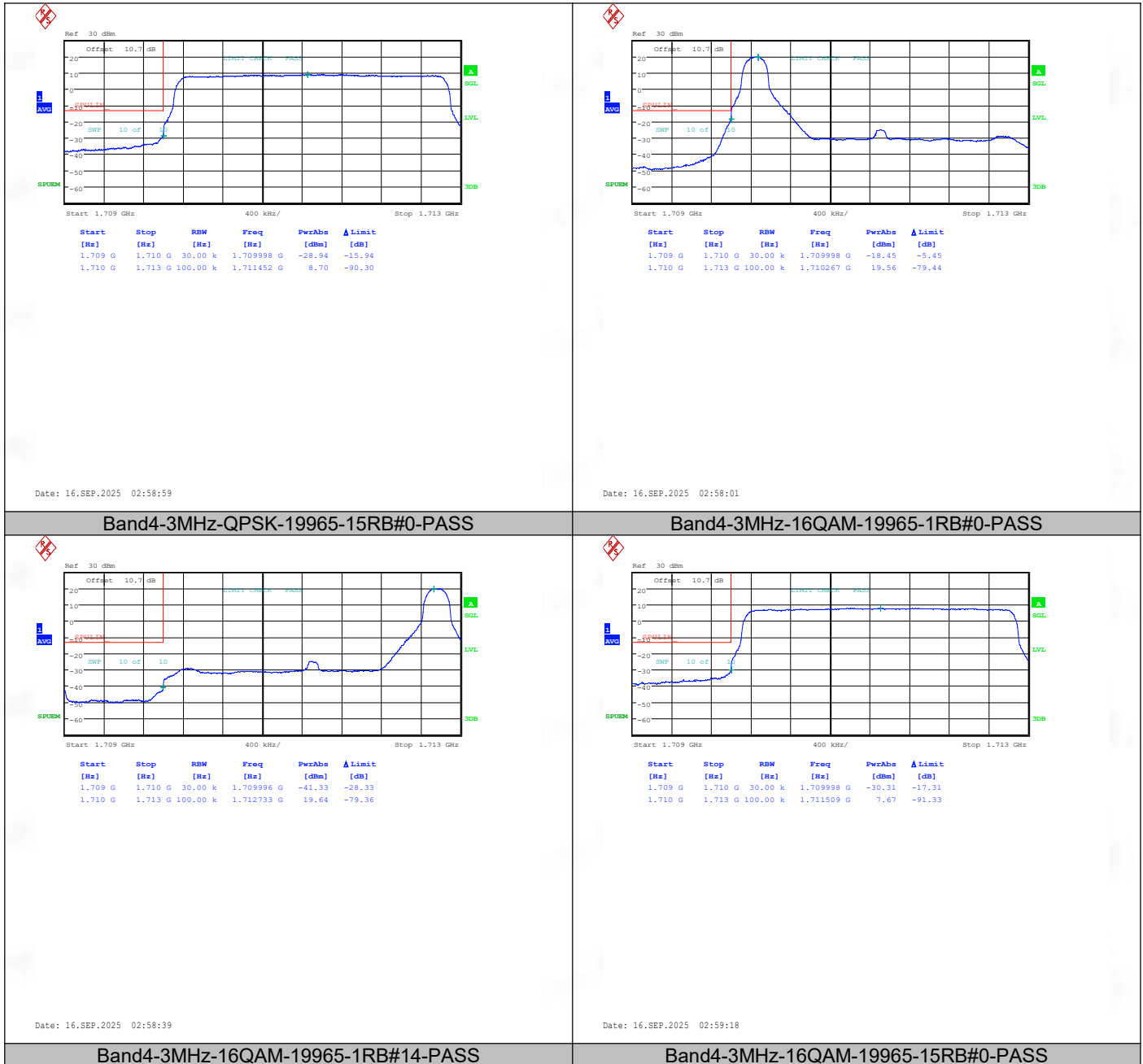
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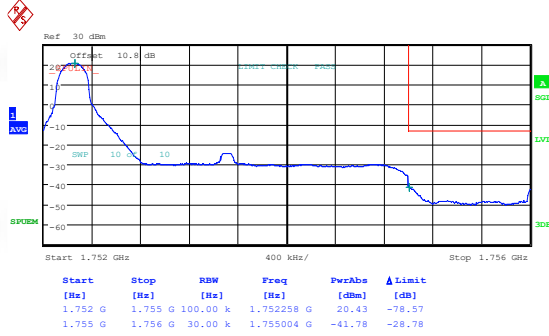


Date: 16.SEP.2025 02:58:21

Band4-3MHz-QPSK-19965-1RB#0-PASS

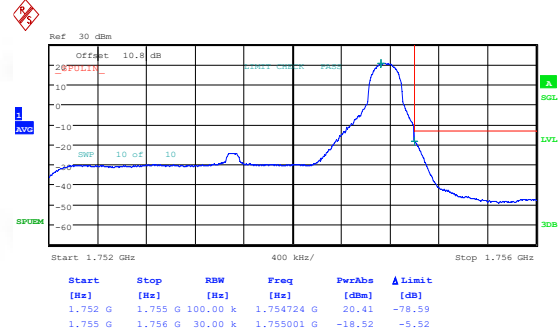
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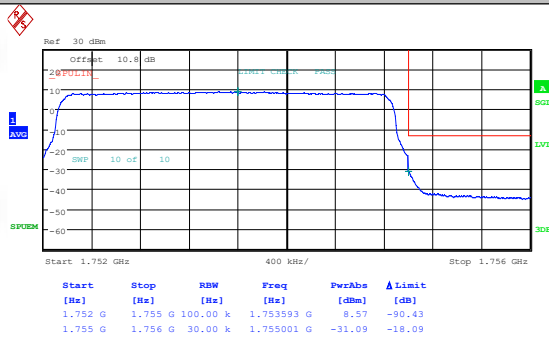
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Band4-3MHz-QPSK-20385-1RB#0-PASS



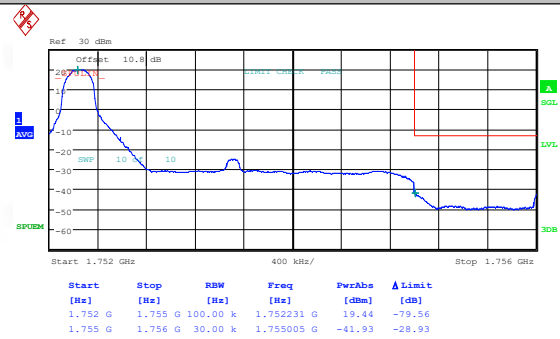
Date: 16.SEP.2025 03:00:17

Band4-3MHz-QPSK-20385-1RB#14-PASS



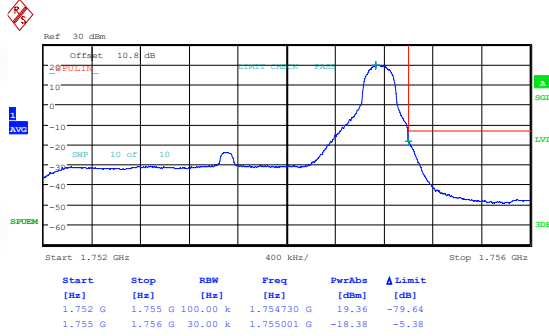
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Band4-3MHz-QPSK-20385-15RB#0-PASS

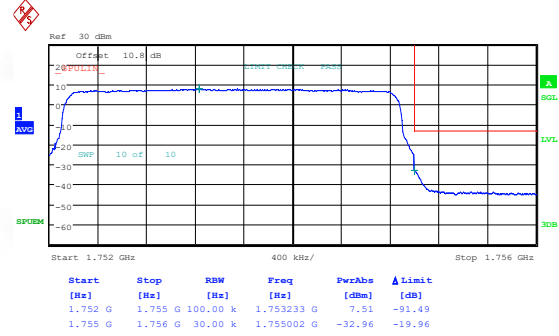


Date: 16.SEP.2025 02:59:58

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



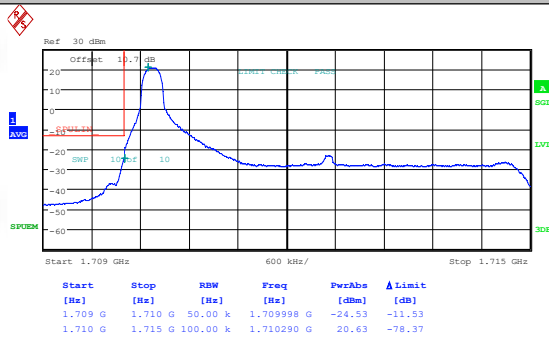
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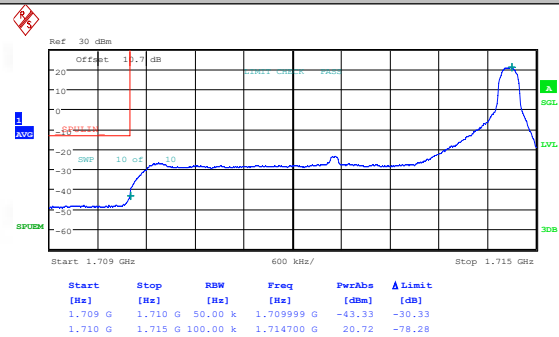
Date: 16.SEP.2025 03:01:15

Band4-3MHz-16QAM-20385-1RB#14-PASS

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



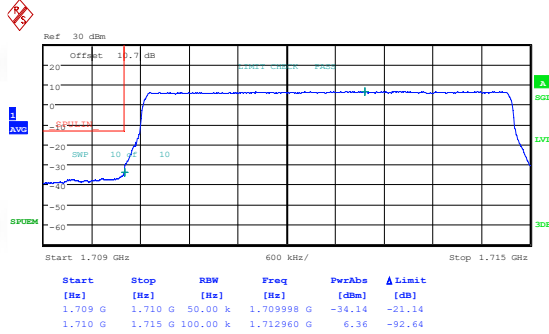
Date: 16.SEP.2025 03:32:26



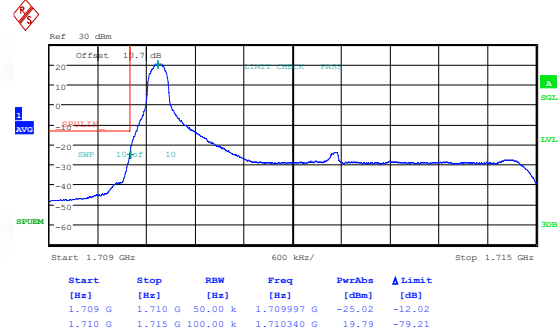
Date: 16.SEP.2025 03:33:04

Band4-5MHz-QPSK-19975-1RB#0-PASS

Band4-5MHz-QPSK-19975-1RB#24-PASS



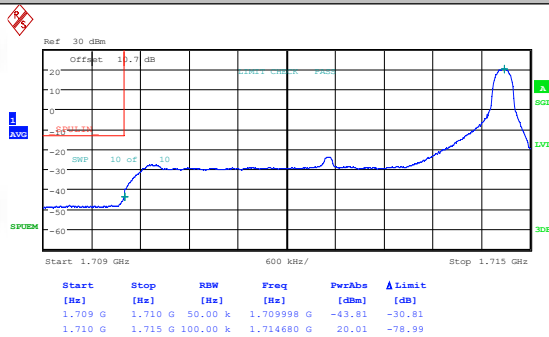
Date: 16.SEP.2025 03:33:42



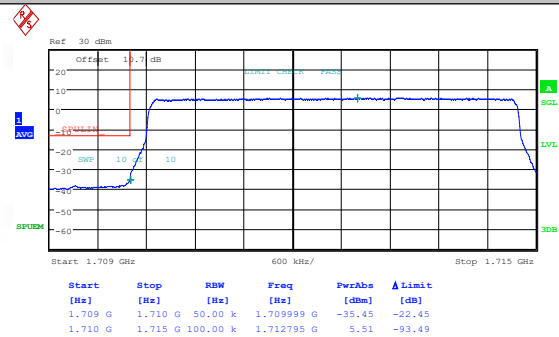
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Band4-5MHz-QPSK-19975-25RB#0-PASS

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



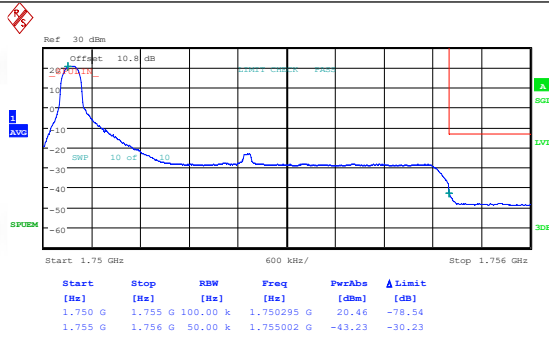
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Date: 16.SEP.2025 03:33:59

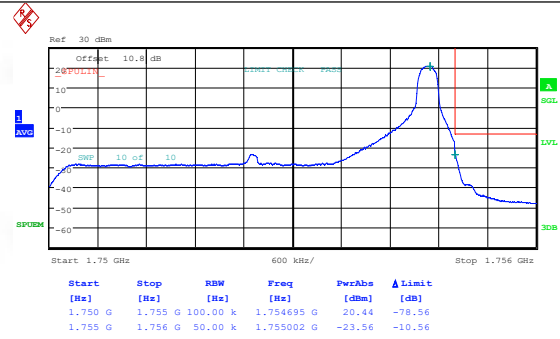
Band4-5MHz-16QAM-19975-1RB#24-PASS

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



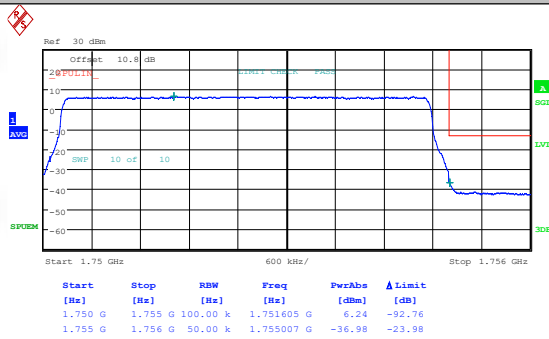
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Band4-5MHz-QPSK-20375-1RB#0-PASS



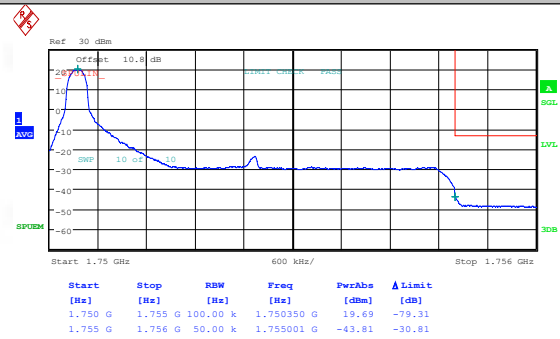
Date: 16.SEP.2025 03:34:58

Band4-5MHz-QPSK-20375-1RB#24-PASS



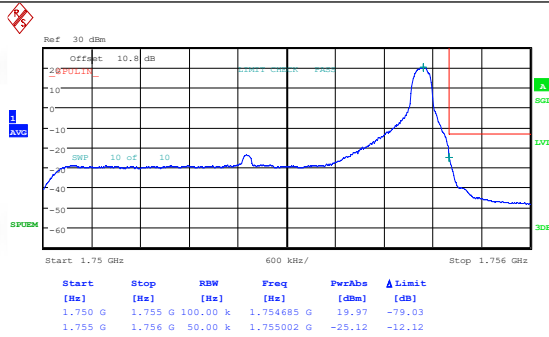
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Band4-5MHz-QPSK-20375-25RB#0-PASS

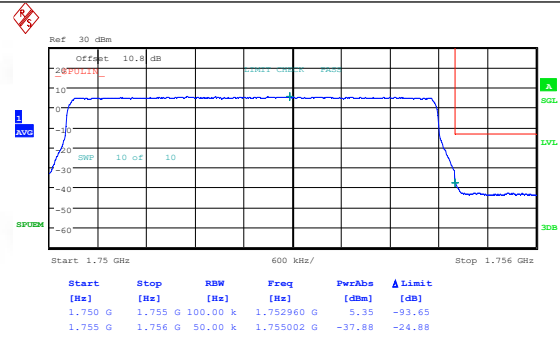


Date: 16.SEP.2025 03:34:38

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



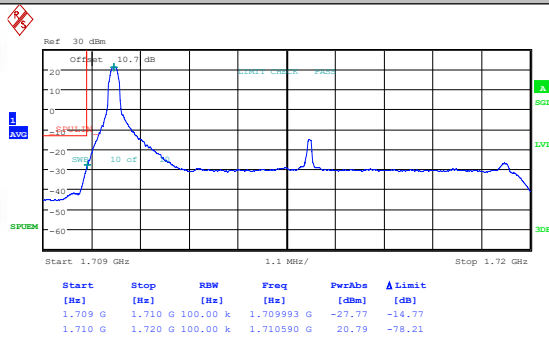
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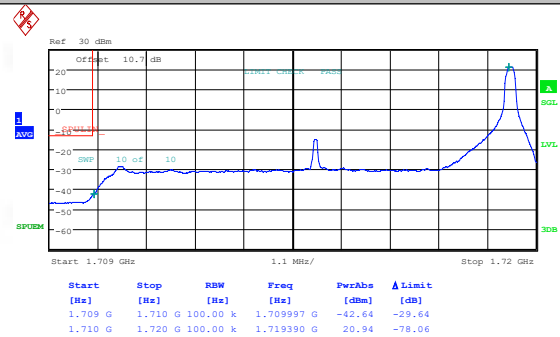
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Band4-5MHz-16QAM-20375-1RB#24-PASS

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



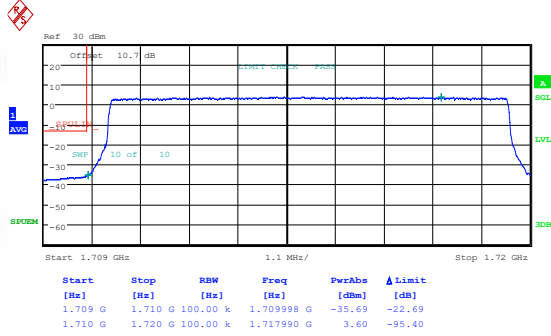
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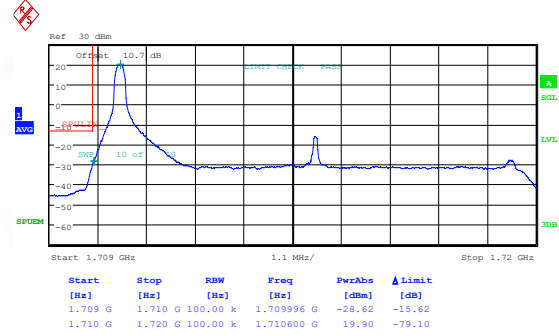
Date: 16.SEP.2025 04:06:58

Band4-10MHz-QPSK-20000-1RB#0-PASS

Band4-10MHz-QPSK-20000-1RB#49-PASS



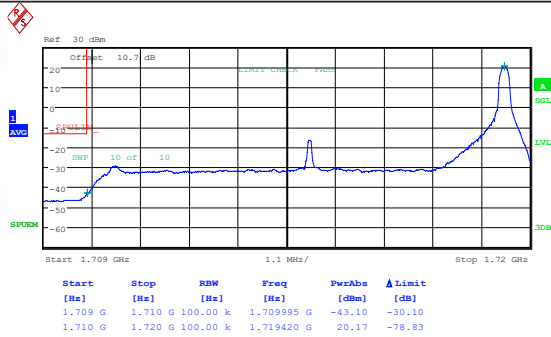
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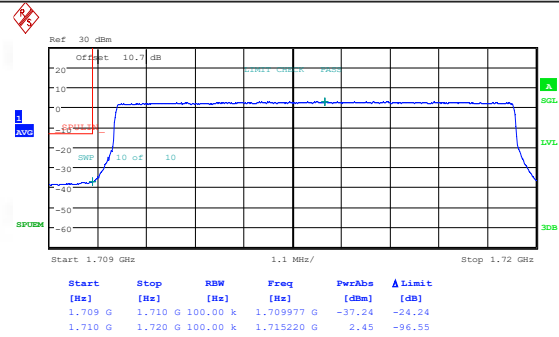
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Band4-10MHz-QPSK-20000-50RB#0-PASS

Band4-10MHz-16QAM-20000-1RB#0-PASS



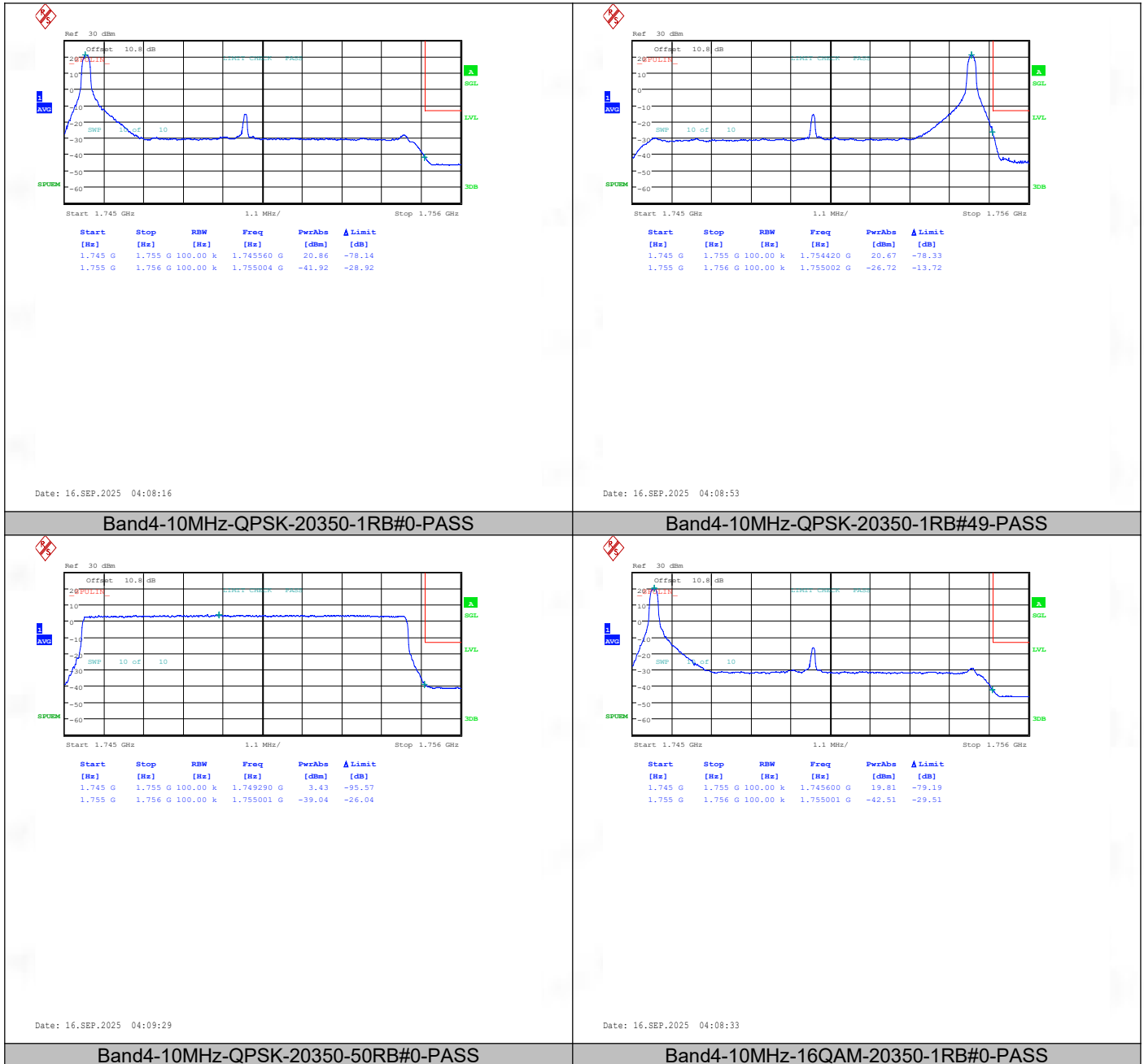
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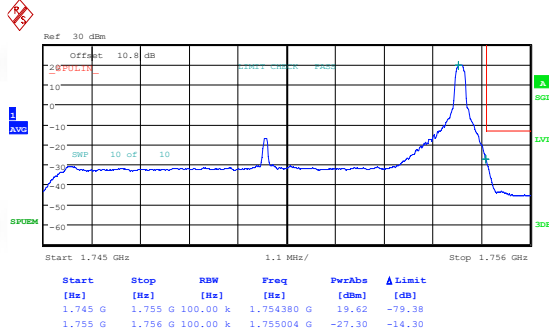


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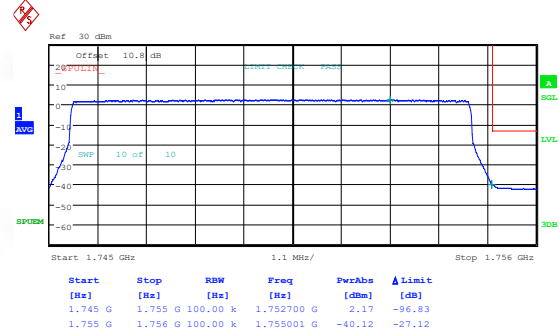
Band4-10MHz-16QAM-20000-1RB#49-PASS

Band4-10MHz-16QAM-20000-50RB#0-PASS





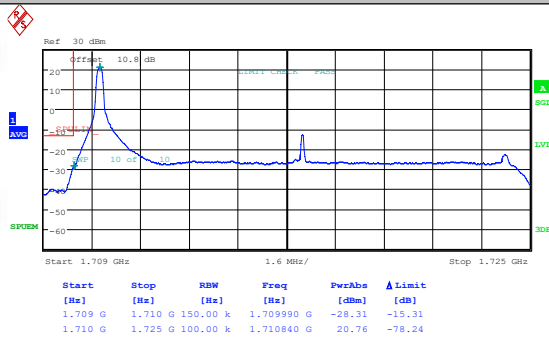
Date: 16.SEP.2025 04:09:10



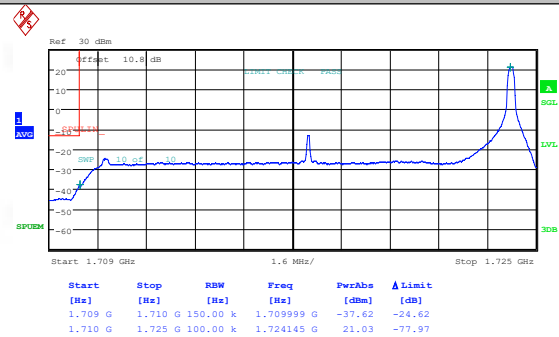
Date: 16.SEP.2025 04:09:47

Band4-10MHz-16QAM-20350-1RB#49-PASS

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



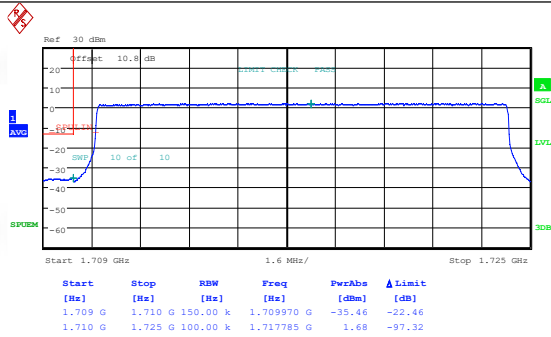
Date: 16.SEP.2025 04:41:09



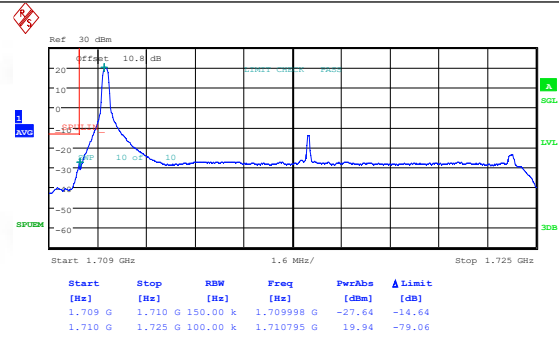
Date: 16.SEP.2025 04:41:47

Band4-15MHz-QPSK-20025-1RB#0-PASS

Band4-15MHz-QPSK-20025-1RB#74-PASS

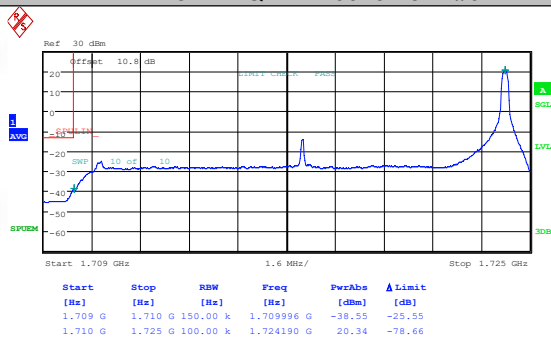


Date: 16.SEP.2025 04:42:28



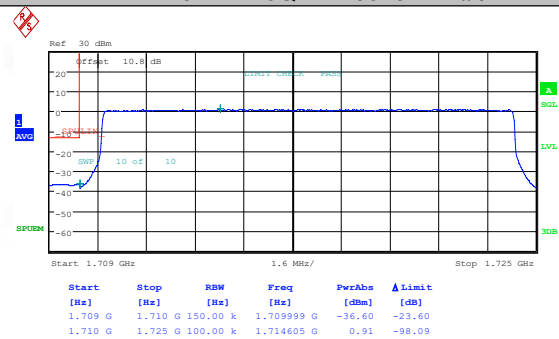
Date: 16.SEP.2025 04:41:28

Band4-15MHz-QPSK-20025-75RB#0-PASS



Date: 16.SEP.2025 04:42:06

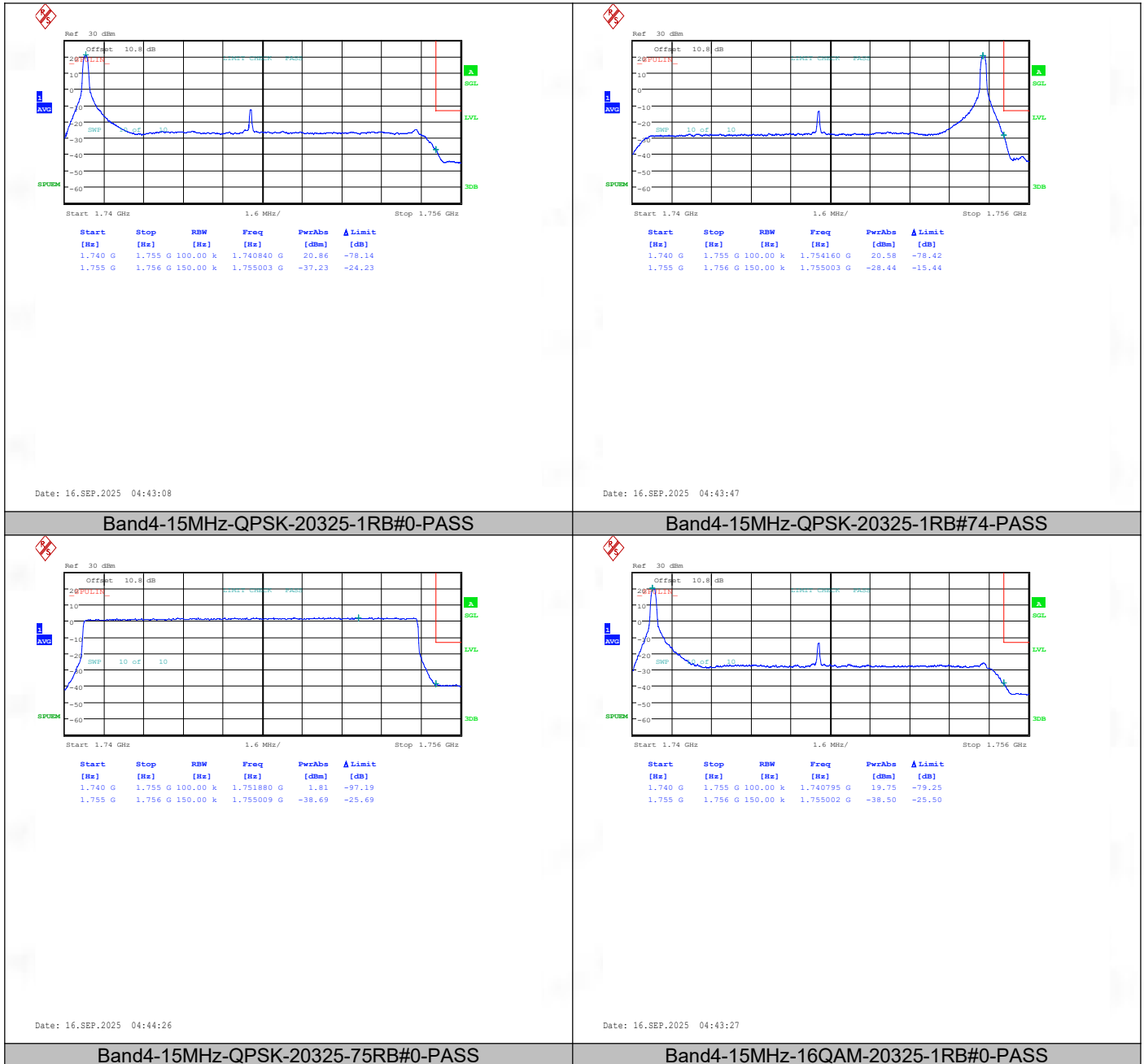
Band4-15MHz-16QAM-20025-1RB#0-PASS

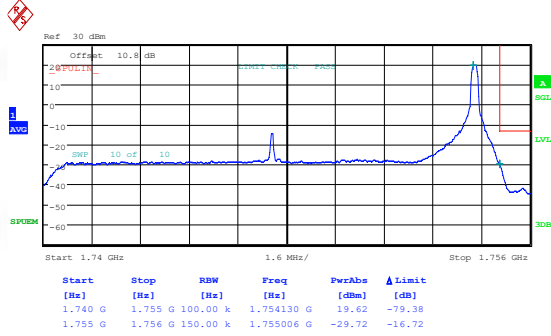


Date: 16.SEP.2025 04:42:47

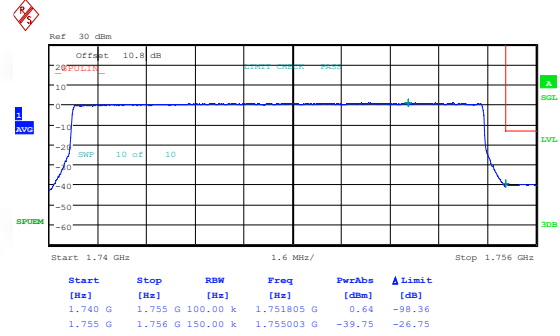
Band4-15MHz-16QAM-20025-1RB#74-PASS

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





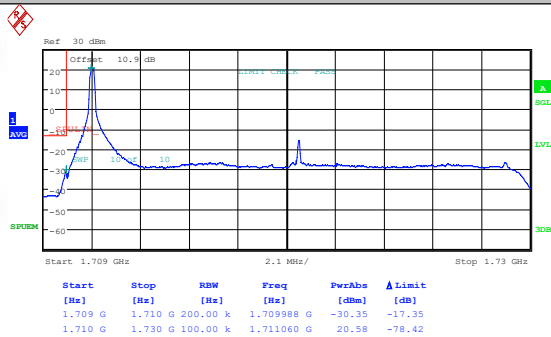
Date: 16.SEP.2025 04:44:05



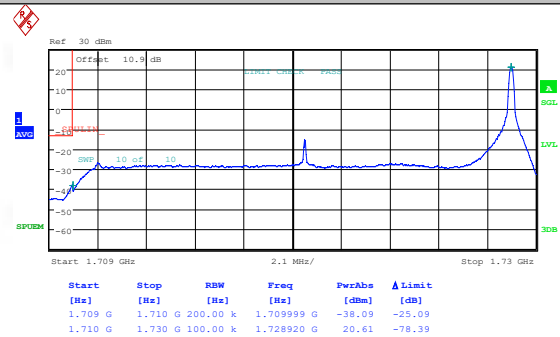
Date: 16.SEP.2025 04:44:46

Band4-15MHz-16QAM-20325-1RB#74-PASS

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



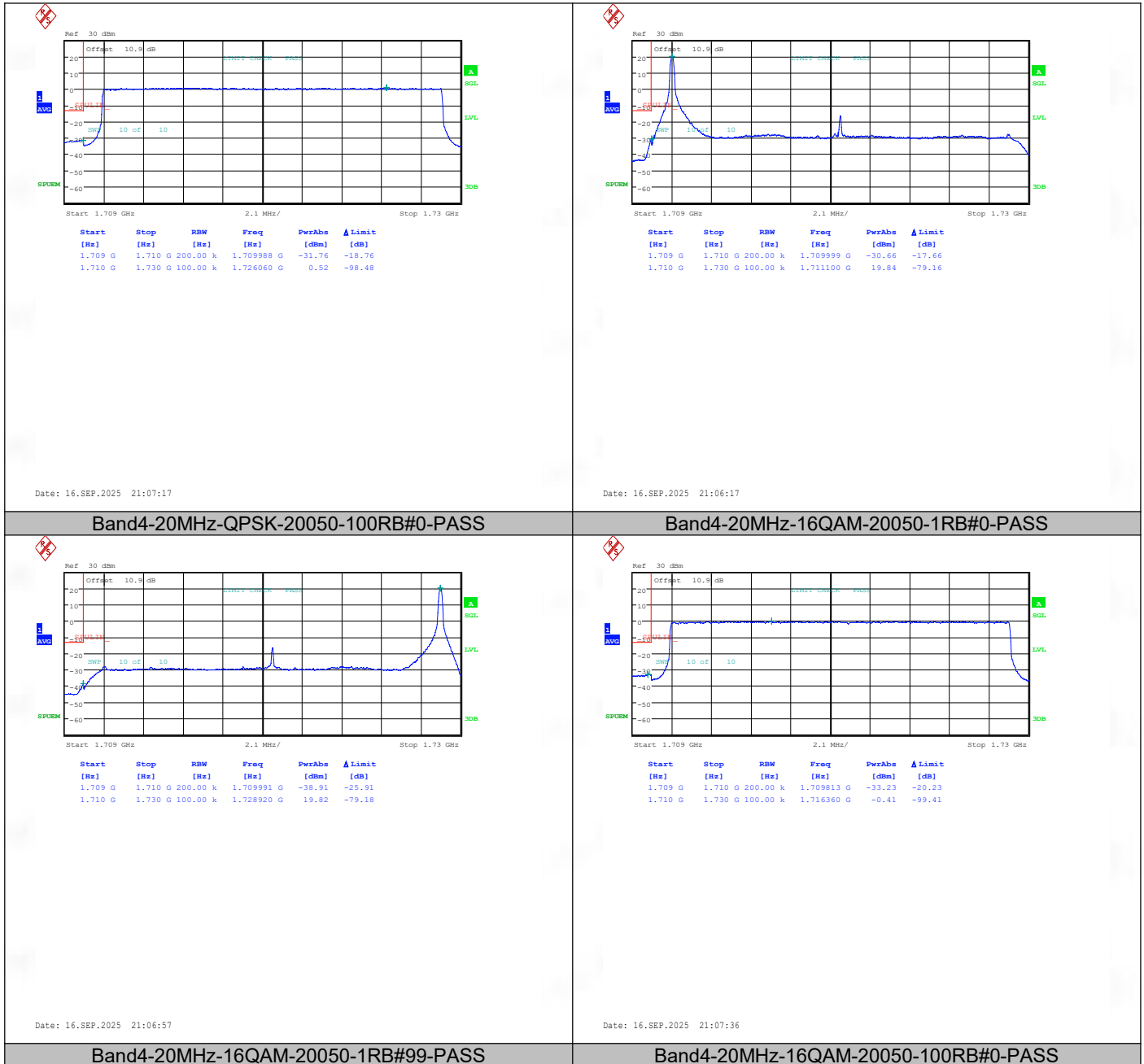
Date: 16.SEP.2025 21:05:58

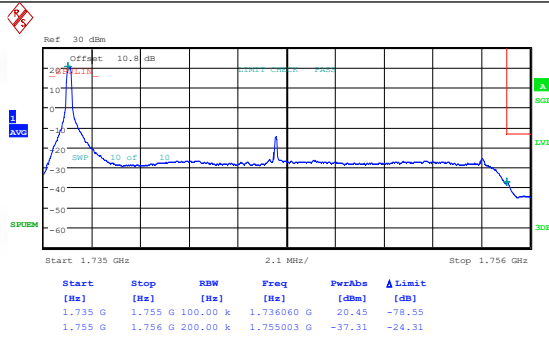


Date: 16.SEP.2025 21:06:38

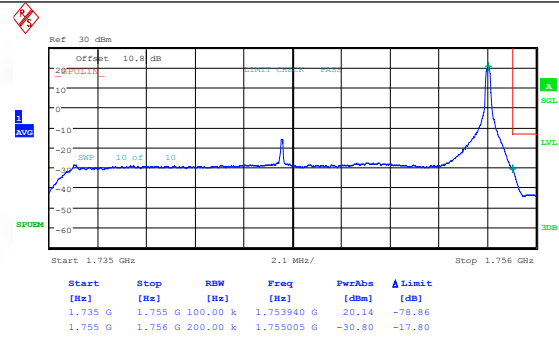
Band4-20MHz-QPSK-20050-1RB#0-PASS

Band4-20MHz-QPSK-20050-1RB#99-PASS





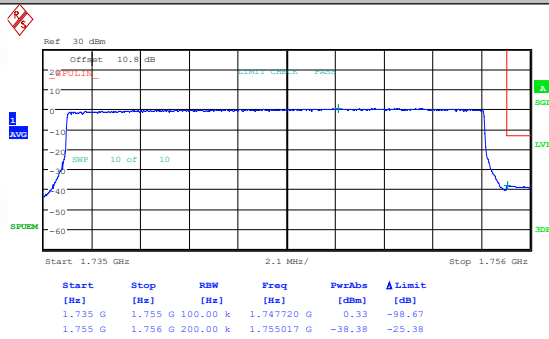
Date: 16.SEP.2025 21:07:58



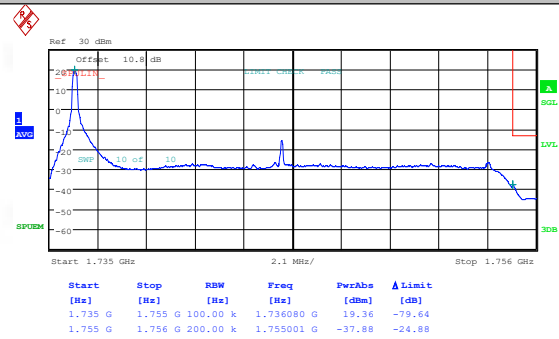
Date: 16.SEP.2025 21:08:38

Band4-20MHz-QPSK-20300-1RB#0-PASS

Band4-20MHz-QPSK-20300-1RB#99-PASS



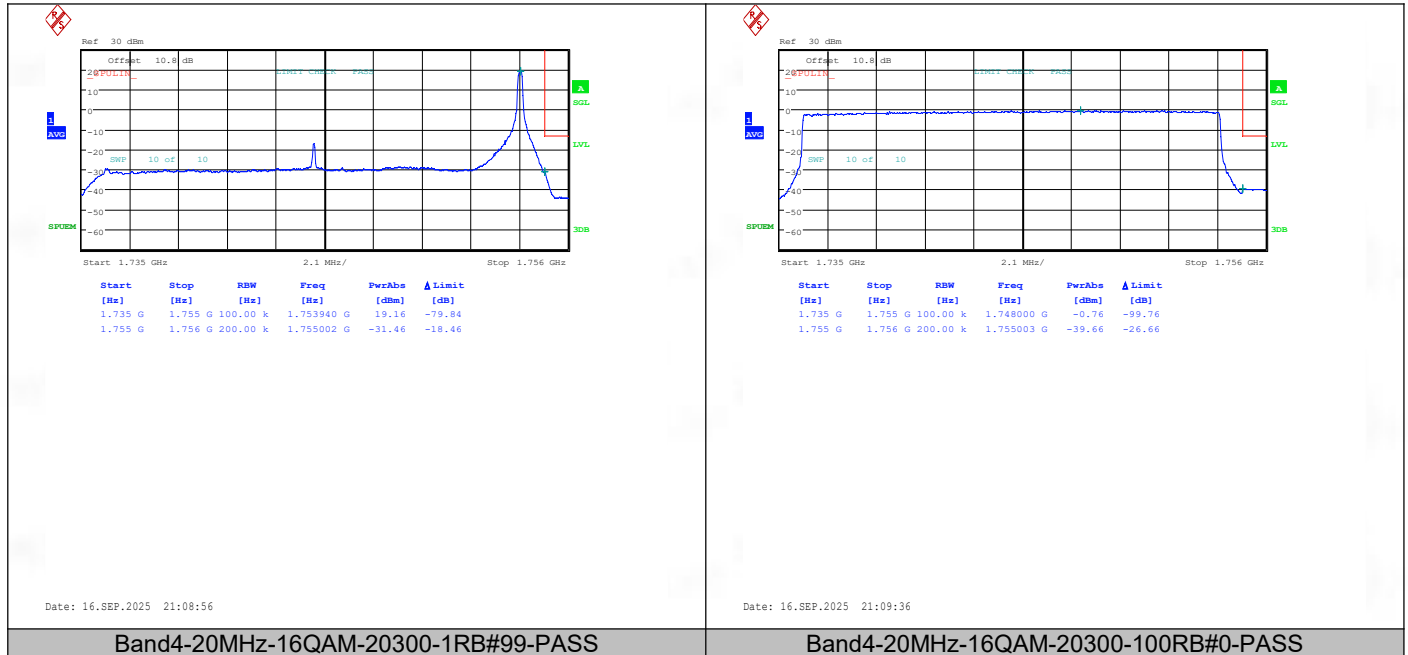
Date: 16.SEP.2025 21:09:16



Date: 16.SEP.2025 21:08:18

Band4-20MHz-QPSK-20300-100RB#0-PASS

Band4-20MHz-16QAM-20300-1RB#0-PASS



1.5 Appendix E: Conducted Spurious Emission

1.5.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-48.48	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-47.82	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-58.61	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-19.24	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-39.38	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-45.70	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-47.10	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-58.58	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-20.25	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-40.84	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-47.16	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-47.22	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-58.58	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-16.28	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-39.37	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-50.86	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-47.95	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-58.77	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-17.36	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-40.17	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-49.73	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-48.55	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-58.66	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-28.60	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-39.70	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-47.08	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-48.01	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-58.63	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-29.90	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-40.90	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-47.31	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-51.78	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-58.58	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-44.39	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-39.73	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-48.53	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-51.59	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-58.66	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-44.64	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-40.50	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-47.37	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-52.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-58.62	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-43.59	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-39.54	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-50.90	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-51.29	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-58.61	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-44.04	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-40.29	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-50.23	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-51.65	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-58.62	PASS

Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-44.31	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-39.90	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-52.26	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-52.47	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-58.58	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-44.44	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-41.04	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-46.35	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-50.77	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-58.67	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-47.03	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-39.21	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-47.20	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-50.94	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-58.67	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-46.57	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-40.32	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-46.89	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-52.20	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-58.65	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-46.62	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-39.05	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-50.70	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-52.10	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-58.66	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-46.69	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-40.07	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-50.51	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-51.70	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-58.65	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-45.90	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-40.74	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-46.97	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-52.34	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-58.68	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-46.79	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-41.63	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-47.40	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-50.57	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-58.68	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-46.91	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-39.08	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-46.29	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-52.02	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-58.56	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-48.35	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-40.39	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-47.67	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-51.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-58.67	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-46.77	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-39.17	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-46.60	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-50.79	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-58.67	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-47.50	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-39.79	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-46.77	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-52.20	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-58.63	PASS

Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-46.55	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-39.75	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-49.69	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-51.67	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-58.63	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-46.61	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-40.84	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-46.64	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-51.02	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-58.67	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-46.78	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-39.10	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-45.87	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-51.34	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-58.64	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-47.54	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-40.33	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-49.14	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-51.68	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-58.52	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-46.74	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-38.87	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-48.74	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-51.48	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-58.67	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-47.41	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-39.18	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-51.33	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-51.43	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-58.69	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-46.31	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-39.76	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-46.20	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-52.72	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-58.62	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-46.58	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-40.32	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-48.33	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-63.49	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-58.60	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-42.24	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-39.57	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-48.17	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-62.66	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-58.62	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-42.16	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-40.32	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-48.96	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-63.15	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-58.68	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-41.33	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-39.44	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-48.69	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-63.10	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-58.67	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-42.25	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-39.83	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-48.91	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-63.31	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-58.54	PASS

Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-41.46	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-40.65	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-48.56	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-63.09	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-58.63	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-42.23	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-41.41	PASS

1.5.2 Test Graphs

