Appendix for LTE Band4

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.56	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.69	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.57	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.66	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.67	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.66	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.53	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.33	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.54	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.46	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.49	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.46	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.57	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.42	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	20.24	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	20.35	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	20.25	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	20.38	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	20.40	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	20.35	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	19.37	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.42	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.56	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.43	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.56	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.53	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.50	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.45	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.14	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.34	PASS

Band4	1.4MHz	16QAM	20175	1RB#5	20.23	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.26	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.26	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.31	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.42	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	19.16	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	19.36	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	19.19	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	19.20	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	19.20	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	19.18	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	18.38	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.65	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.65	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.61	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.65	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.68	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.70	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.66	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.42	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.53	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.66	PASS
Band4	3MHz	QPSK	20175	8RB#0	20.42	PASS
Band4	3MHz	QPSK	20175	8RB#4	20.48	PASS
Band4	3MHz	QPSK	20175	8RB#7	20.57	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.48	PASS
Band4	3MHz	QPSK	20385	1RB#0	20.39	PASS
Band4	3MHz	QPSK	20385	1RB#8	20.34	PASS
Band4	3MHz	QPSK	20385	1RB#14	20.36	PASS
Band4	3MHz	QPSK	20385	8RB#0	19.41	PASS
Band4	3MHz	QPSK	20385	8RB#4	19.44	PASS
Band4	3MHz	QPSK	20385	8RB#7	19.42	PASS
Band4	3MHz	QPSK	20385	15RB#0	19.41	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.70	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.66	PASS

Band4	3MHz	16QAM	19965	1RB#14	20.70	PASS
Band4	3MHz	16QAM	19965	8RB#0	19.73	PASS
Band4	3MHz	16QAM	19965	8RB#4	19.75	PASS
Band4	3MHz	16QAM	19965	8RB#7	19.71	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.74	PASS
Band4	3MHz	16QAM	20175	1RB#0	20.41	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.58	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.62	PASS
Band4	3MHz	16QAM	20175	8RB#0	19.53	PASS
Band4	3MHz	16QAM	20175	8RB#4	19.49	PASS
Band4	3MHz	16QAM	20175	8RB#7	19.63	PASS
Band4	3MHz	16QAM	20175	15RB#0	19.52	PASS
Band4	3MHz	16QAM	20385	1RB#0	19.47	PASS
Band4	3MHz	16QAM	20385	1RB#8	19.48	PASS
Band4	3MHz	16QAM	20385	1RB#14	19.43	PASS
Band4	3MHz	16QAM	20385	8RB#0	18.49	PASS
Band4	3MHz	16QAM	20385	8RB#4	18.50	PASS
Band4	3MHz	16QAM	20385	8RB#7	18.45	PASS
Band4	3MHz	16QAM	20385	15RB#0	18.43	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.52	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.65	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.42	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.65	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.66	PASS
Band4	5MHz	QPSK	19975	12RB#13	20.55	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.60	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.21	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.56	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.55	PASS
Band4	5MHz	QPSK	20175	12RB#0	20.32	PASS
Band4	5MHz	QPSK	20175	12RB#6	20.32	PASS
Band4	5MHz	QPSK	20175	12RB#13	20.56	PASS
Band4	5MHz	QPSK	20175	25RB#0	20.41	PASS
Band4	5MHz	QPSK	20375	1RB#0	20.46	PASS
Band4	5MHz	QPSK	20375	1RB#12	20.39	PASS

Band4	5MHz	QPSK	20375	1RB#24	20.27	PASS
Band4	5MHz	QPSK	20375	12RB#0	19.45	PASS
Band4	5MHz	QPSK	20375	12RB#6	19.45	PASS
Band4	5MHz	QPSK	20375	12RB#13	19.25	PASS
Band4	5MHz	QPSK	20375	25RB#0	19.44	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.50	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.59	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.37	PASS
Band4	5MHz	16QAM	19975	12RB#0	19.63	PASS
Band4	5MHz	16QAM	19975	12RB#6	19.60	PASS
Band4	5MHz	16QAM	19975	12RB#13	19.52	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.62	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.09	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.44	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.48	PASS
Band4	5MHz	16QAM	20175	12RB#0	19.28	PASS
Band4	5MHz	16QAM	20175	12RB#6	19.28	PASS
Band4	5MHz	16QAM	20175	12RB#13	19.51	PASS
Band4	5MHz	16QAM	20175	25RB#0	19.45	PASS
Band4	5MHz	16QAM	20375	1RB#0	19.41	PASS
Band4	5MHz	16QAM	20375	1RB#12	19.30	PASS
Band4	5MHz	16QAM	20375	1RB#24	19.18	PASS
Band4	5MHz	16QAM	20375	12RB#0	18.44	PASS
Band4	5MHz	16QAM	20375	12RB#6	18.41	PASS
Band4	5MHz	16QAM	20375	12RB#13	18.29	PASS
Band4	5MHz	16QAM	20375	25RB#0	18.43	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.55	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.77	PASS
Band4	10MHz	QPSK	20000	1RB#49	20.98	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.68	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.65	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.33	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.50	PASS
Band4	10MHz	QPSK	20175	1RB#0	20.95	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.54	PASS

Band4	10MHz	QPSK	20175	1RB#49	21.65	PASS
Band4	10MHz	QPSK	20175	25RB#0	20.33	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.33	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.64	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.51	PASS
Band4	10MHz	QPSK	20350	1RB#0	20.97	PASS
Band4	10MHz	QPSK	20350	1RB#24	20.68	PASS
Band4	10MHz	QPSK	20350	1RB#49	20.27	PASS
Band4	10MHz	QPSK	20350	25RB#0	19.94	PASS
Band4	10MHz	QPSK	20350	25RB#12	19.96	PASS
Band4	10MHz	QPSK	20350	25RB#25	19.42	PASS
Band4	10MHz	QPSK	20350	50RB#0	19.67	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.61	PASS
Band4	10MHz	16QAM	20000	1RB#24	20.68	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.06	PASS
Band4	10MHz	16QAM	20000	25RB#0	19.70	PASS
Band4	10MHz	16QAM	20000	25RB#12	19.66	PASS
Band4	10MHz	16QAM	20000	25RB#25	19.38	PASS
Band4	10MHz	16QAM	20000	50RB#0	19.52	PASS
Band4	10MHz	16QAM	20175	1RB#0	19.98	PASS
Band4	10MHz	16QAM	20175	1RB#24	20.70	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.71	PASS
Band4	10MHz	16QAM	20175	25RB#0	19.28	PASS
Band4	10MHz	16QAM	20175	25RB#12	19.33	PASS
Band4	10MHz	16QAM	20175	25RB#25	19.66	PASS
Band4	10MHz	16QAM	20175	50RB#0	19.49	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.06	PASS
Band4	10MHz	16QAM	20350	1RB#24	19.73	PASS
Band4	10MHz	16QAM	20350	1RB#49	19.29	PASS
Band4	10MHz	16QAM	20350	25RB#0	18.96	PASS
Band4	10MHz	16QAM	20350	25RB#12	18.91	PASS
Band4	10MHz	16QAM	20350	25RB#25	18.39	PASS
Band4	10MHz	16QAM	20350	50RB#0	18.69	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.41	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.23	PASS

Band4	15MHz	QPSK	20025	1RB#74	20.55	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.44	PASS
Band4	15MHz	QPSK	20025	38RB#18	20.29	PASS
Band4	15MHz	QPSK	20025	38RB#37	19.64	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.21	PASS
Band4	15MHz	QPSK	20175	1RB#0	20.67	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.50	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.45	PASS
Band4	15MHz	QPSK	20175	38RB#0	19.75	PASS
Band4	15MHz	QPSK	20175	38RB#18	20.54	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.55	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.42	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.35	PASS
Band4	15MHz	QPSK	20325	1RB#38	20.86	PASS
Band4	15MHz	QPSK	20325	1RB#74	20.16	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.59	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.03	PASS
Band4	15MHz	QPSK	20325	38RB#37	19.34	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.04	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.49	PASS
Band4	15MHz	16QAM	20025	1RB#38	20.32	PASS
Band4	15MHz	16QAM	20025	1RB#74	19.61	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.44	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.34	PASS
Band4	15MHz	16QAM	20025	38RB#37	19.65	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.23	PASS
Band4	15MHz	16QAM	20175	1RB#0	19.73	PASS
Band4	15MHz	16QAM	20175	1RB#38	20.50	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.49	PASS
Band4	15MHz	16QAM	20175	38RB#0	19.72	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.52	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.50	PASS
Band4	15MHz	16QAM	20175	75RB#0	19.32	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.51	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.02	PASS

Band4	15MHz	16QAM	20325	1RB#74	19.37	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.61	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.08	PASS
Band4	15MHz	16QAM	20325	38RB#37	19.31	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.03	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.37	PASS
Band4	20MHz	QPSK	20050	1RB#49	21.05	PASS
Band4	20MHz	QPSK	20050	1RB#99	20.76	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.35	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.31	PASS
Band4	20MHz	QPSK	20050	50RB#50	19.83	PASS
Band4	20MHz	QPSK	20050	100RB#0	20.06	PASS
Band4	20MHz	QPSK	20175	1RB#0	20.55	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.62	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.25	PASS
Band4	20MHz	QPSK	20175	50RB#0	19.96	PASS
Band4	20MHz	QPSK	20175	50RB#25	19.94	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.57	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.28	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.44	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.26	PASS
Band4	20MHz	QPSK	20300	1RB#99	20.14	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.63	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.68	PASS
Band4	20MHz	QPSK	20300	50RB#50	19.62	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.26	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.27	PASS
Band4	20MHz	16QAM	20050	1RB#49	20.03	PASS
Band4	20MHz	16QAM	20050	1RB#99	19.70	PASS
Band4	20MHz	16QAM	20050	50RB#0	19.34	PASS
Band4	20MHz	16QAM	20050	50RB#25	19.33	PASS
Band4	20MHz	16QAM	20050	50RB#50	18.86	PASS
Band4	20MHz	16QAM	20050	100RB#0	19.07	PASS
Band4	20MHz	16QAM	20175	1RB#0	19.45	PASS
Band4	20MHz	16QAM	20175	1RB#49	20.58	PASS

Band4	20MHz	16QAM	20175	1RB#99	20.18	PASS
Band4	20MHz	16QAM	20175	50RB#0	19.01	PASS
Band4	20MHz	16QAM	20175	50RB#25	18.99	PASS
Band4	20MHz	16QAM	20175	50RB#50	19.56	PASS
Band4	20MHz	16QAM	20175	100RB#0	19.33	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.62	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.55	PASS
Band4	20MHz	16QAM	20300	1RB#99	19.30	PASS
Band4	20MHz	16QAM	20300	50RB#0	19.66	PASS
Band4	20MHz	16QAM	20300	50RB#25	19.72	PASS
Band4	20MHz	16QAM	20300	50RB#50	18.71	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.27	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	5.10	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.62	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.54	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.71	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	5.10	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.57	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	6.06	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.49	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	6.23	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.55	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	6.03	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.38	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.13	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.68	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.48	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.71	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	5.07	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.54	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.97	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.49	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	6.17	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.46	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	6.00	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.35	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.30	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.80	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.62	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.86	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.30	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.62	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.91	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.55	13	PASS

Band4	5MHz	16QAM	20175	1RB#0	6.29	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.52	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.86	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.38	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.19	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.80	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.51	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.77	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.22	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.59	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	6.06	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.61	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	6.23	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.55	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	6.00	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.41	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.33	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.09	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.57	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	6.03	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.33	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.88	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	6.17	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.67	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	6.72	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.61	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	6.29	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.52	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	5.39	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.83	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.65	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.62	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	5.39	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.59	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	6.20	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.61	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	6.49	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.49	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	6.06	13	PASS
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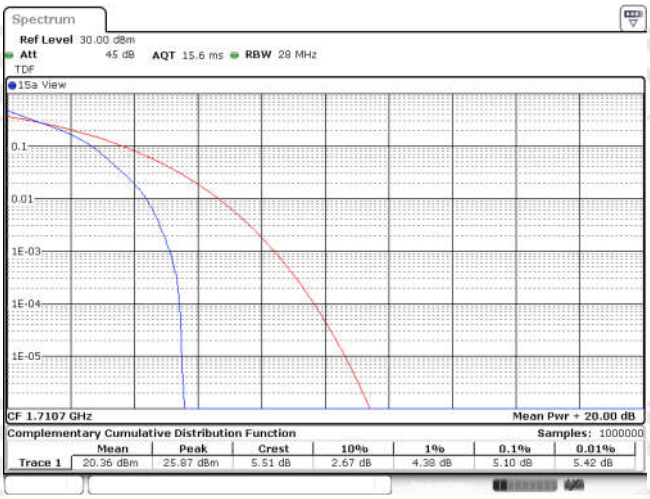
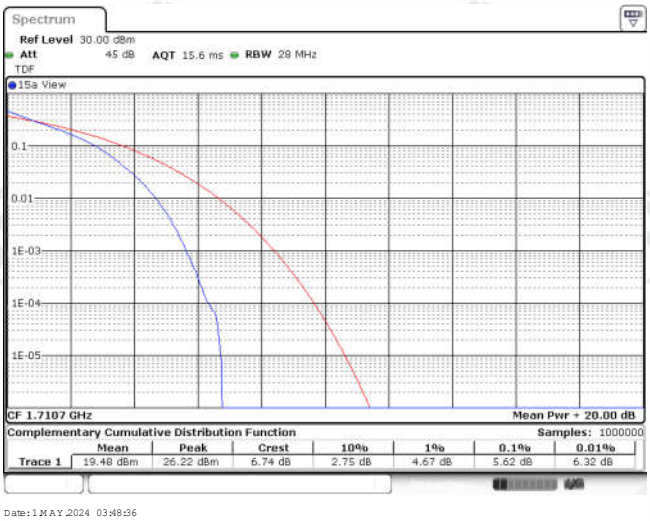
Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0



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



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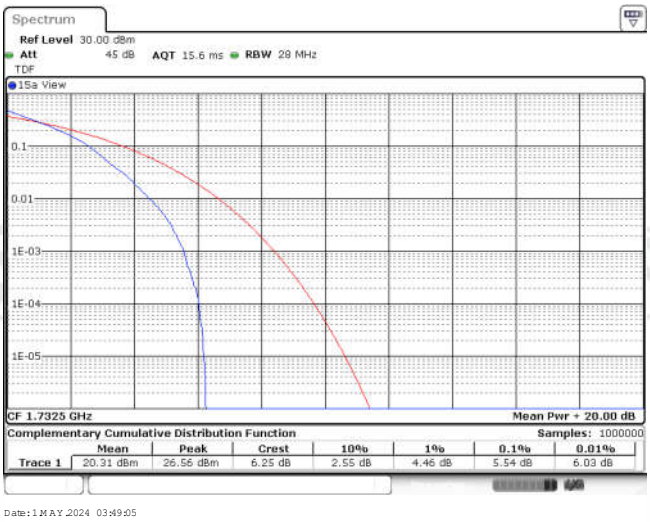

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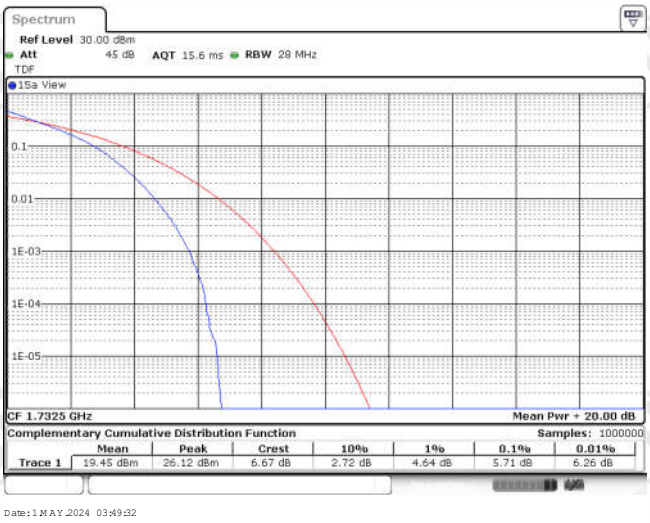

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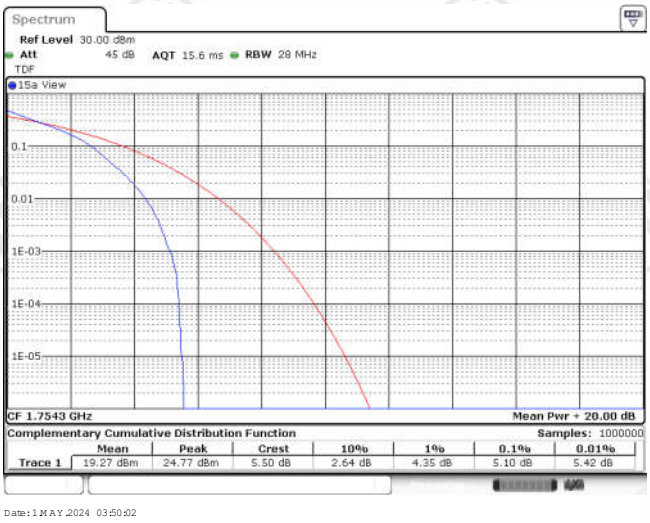

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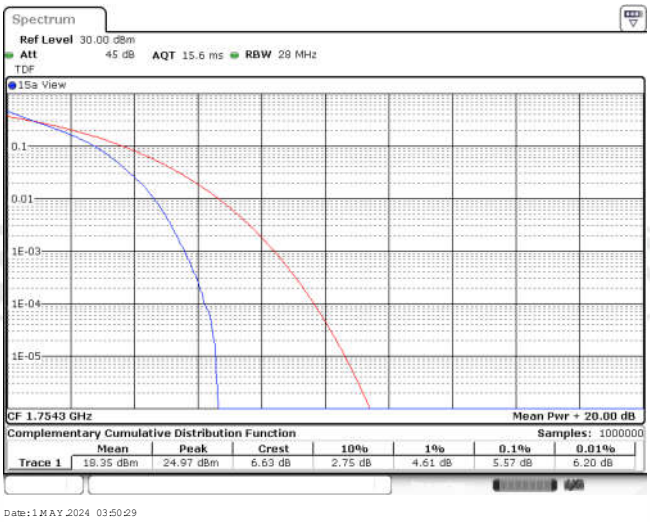

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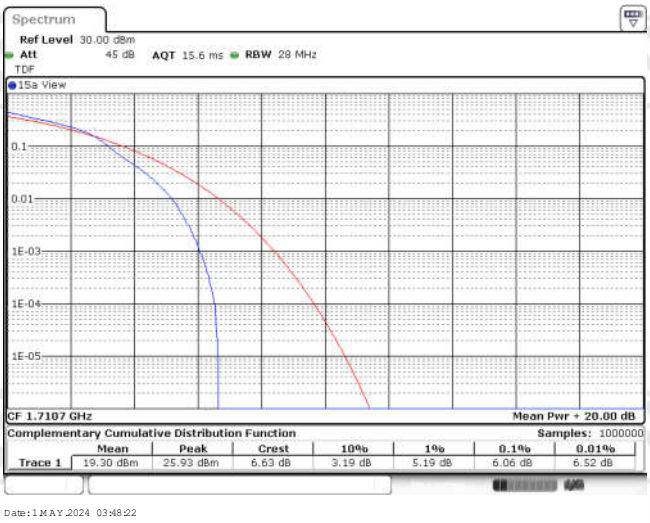

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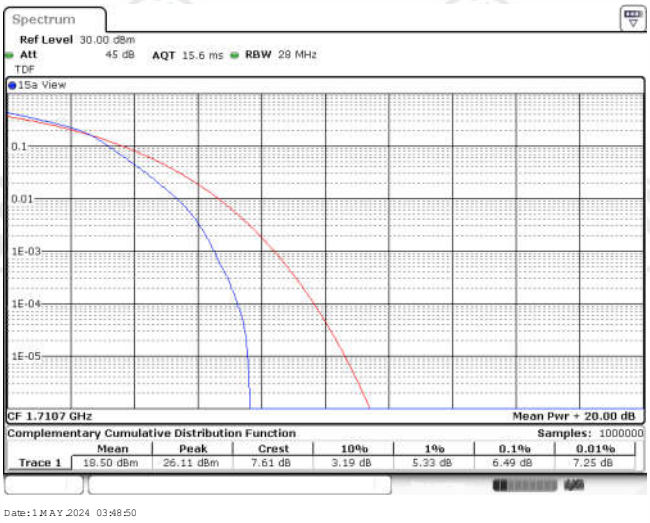

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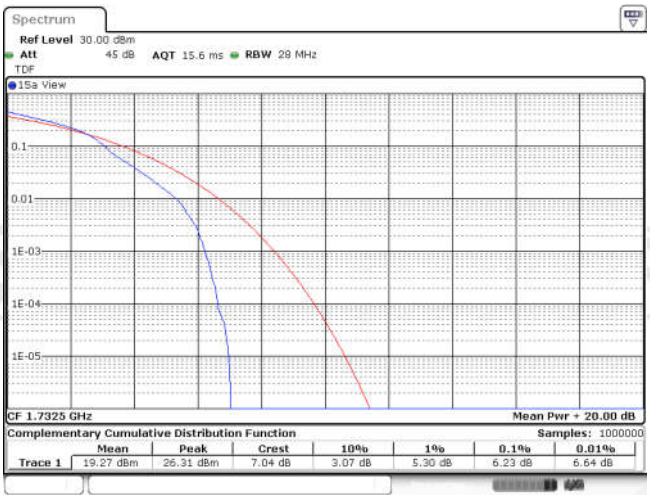

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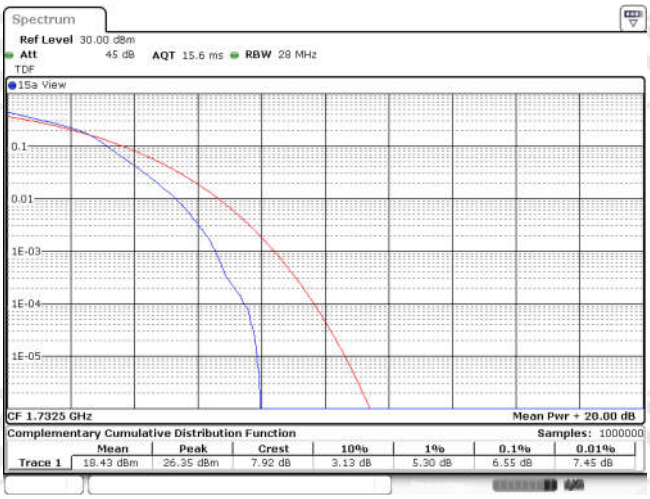

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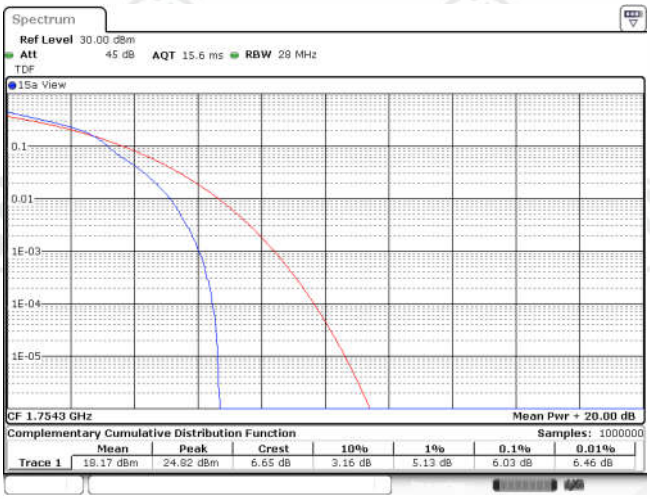

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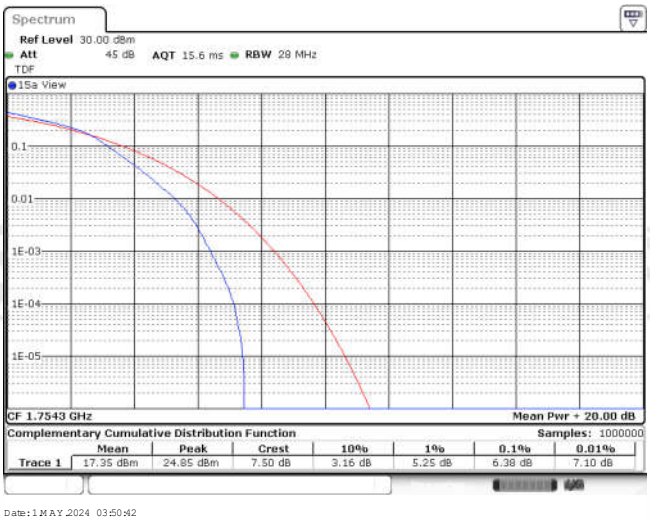

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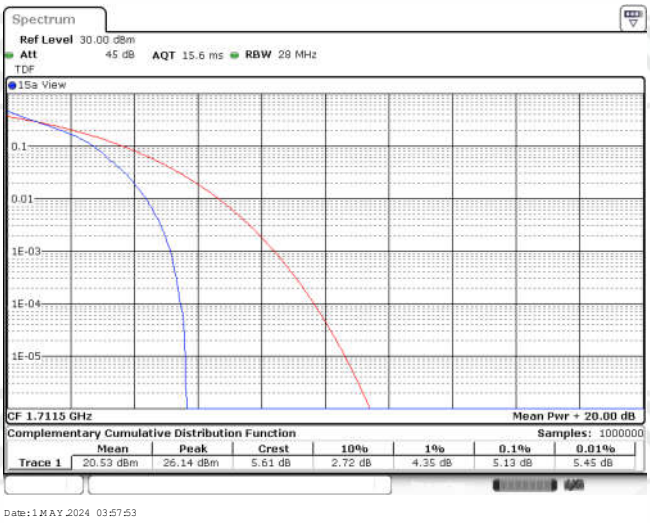

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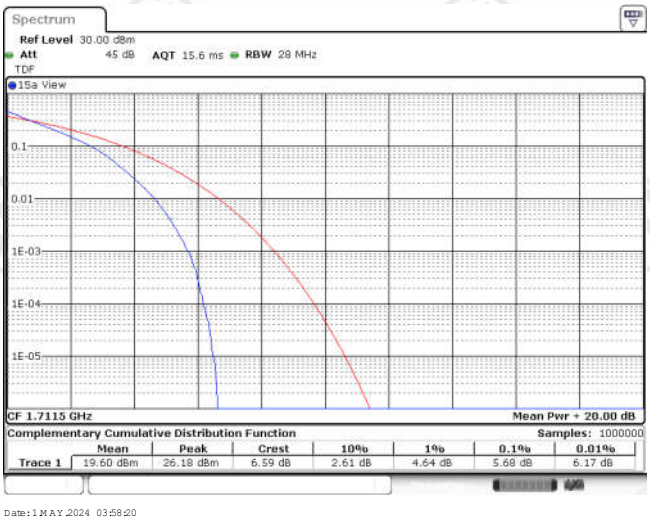

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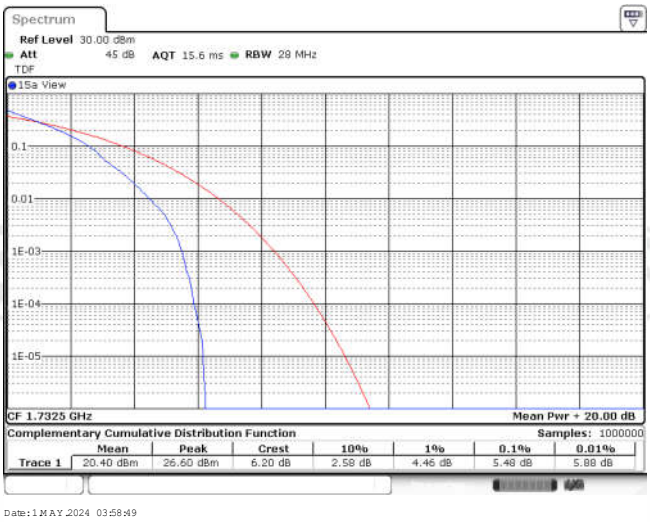

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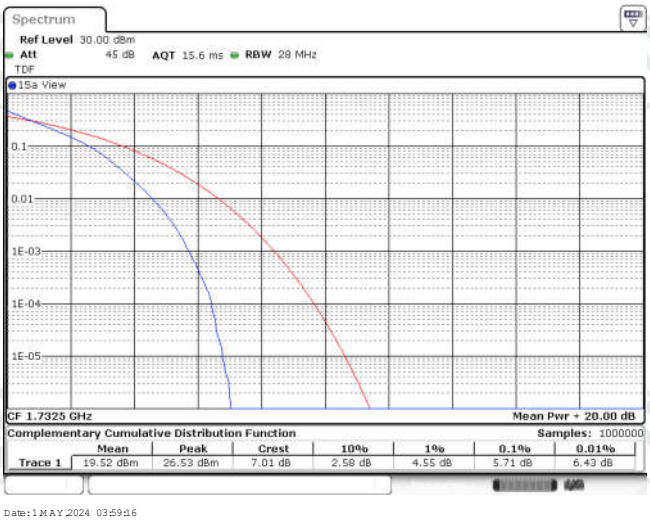

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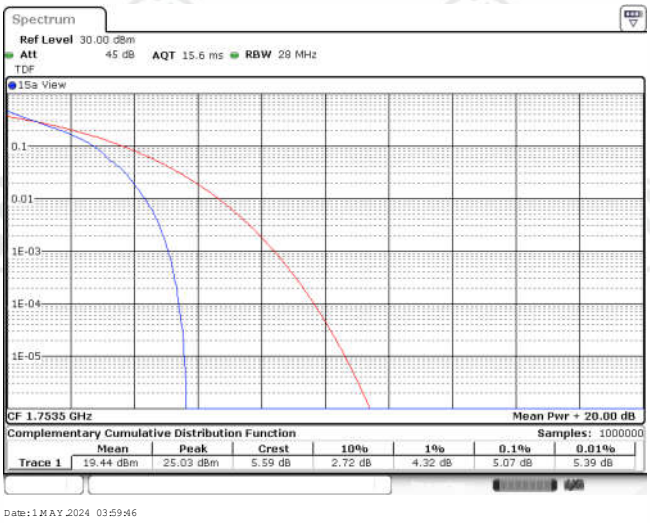

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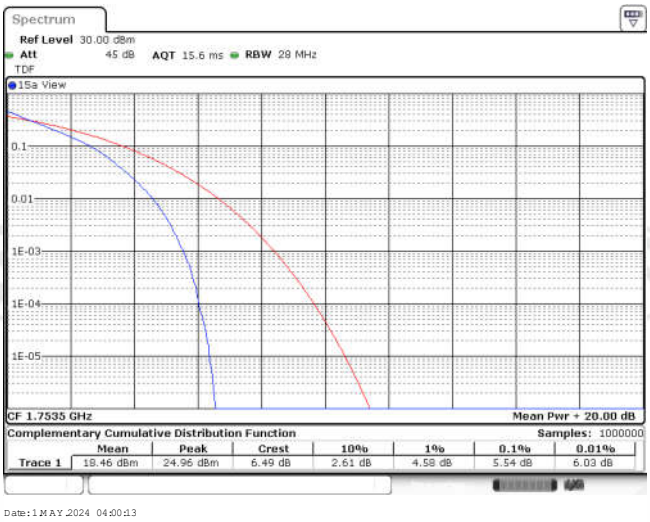

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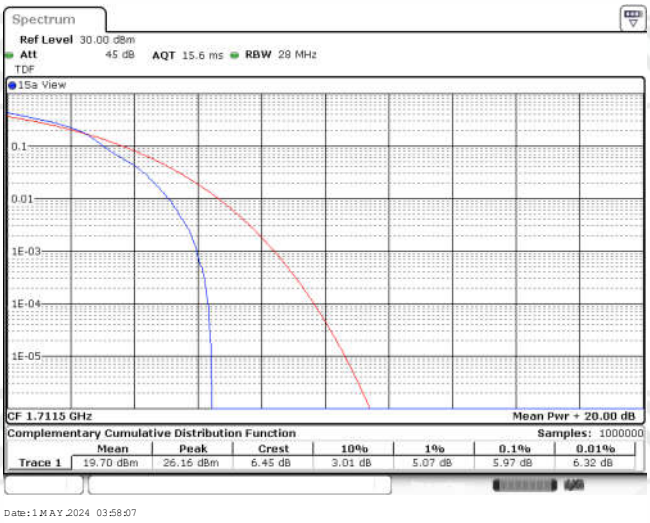

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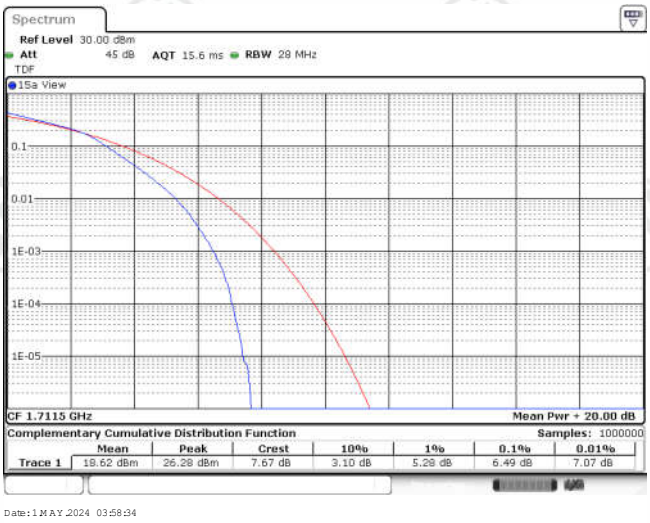

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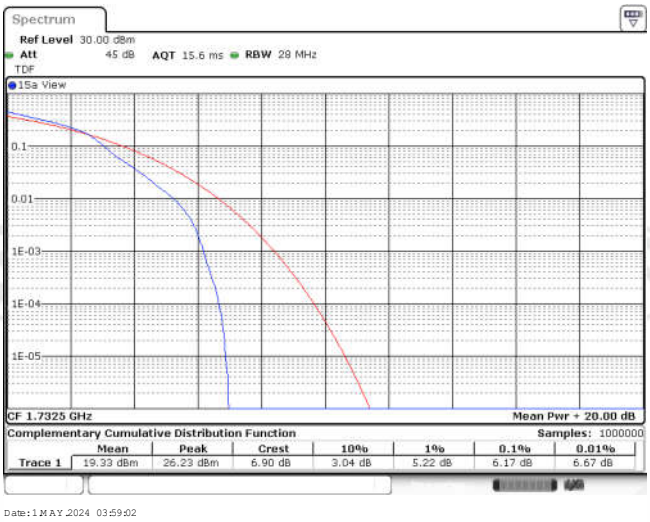

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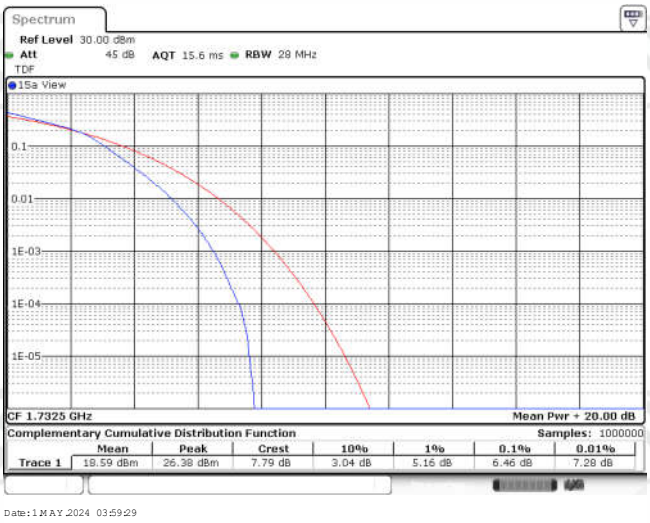

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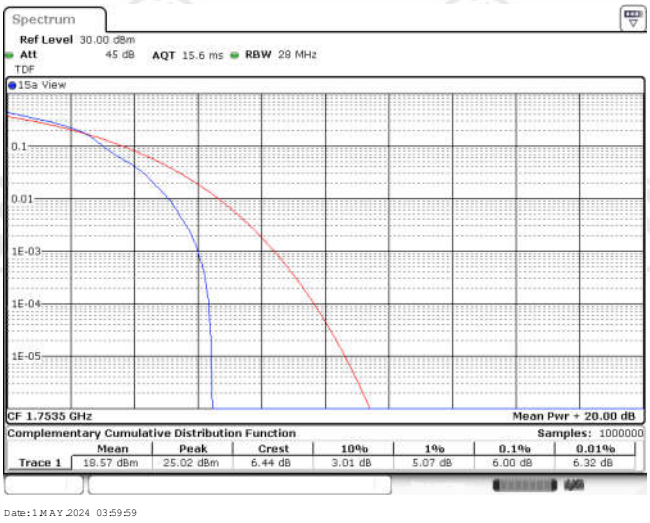

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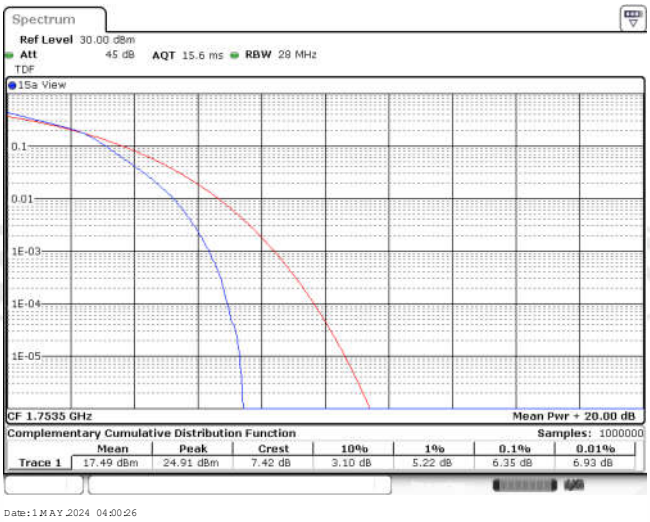

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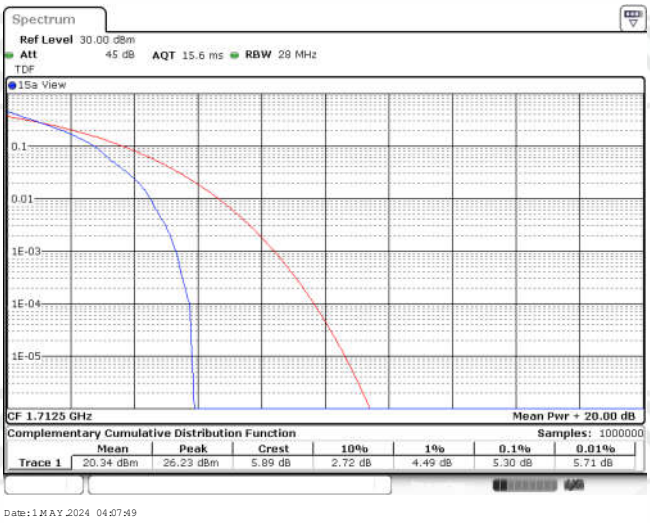

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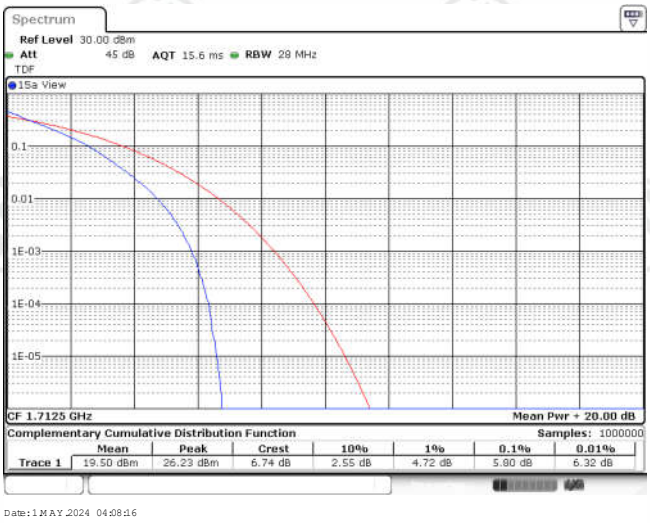

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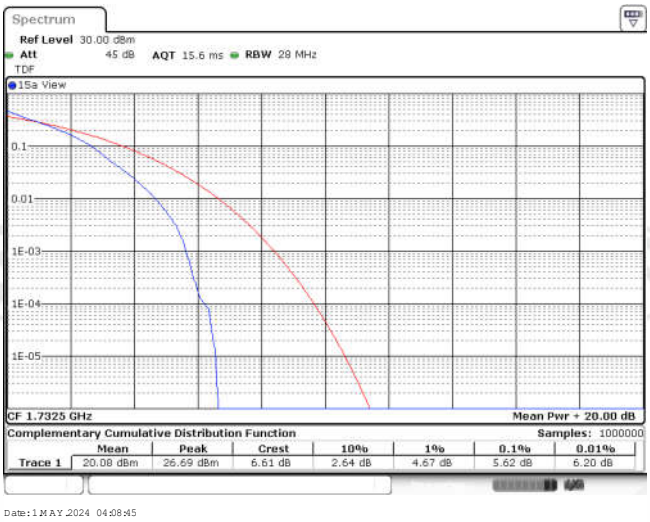

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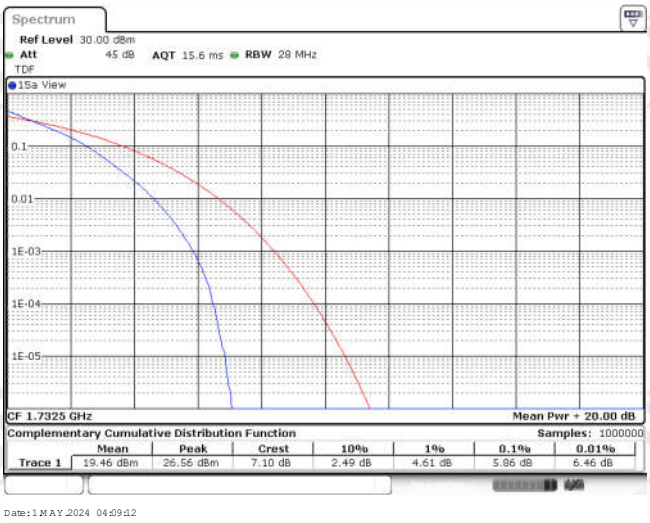

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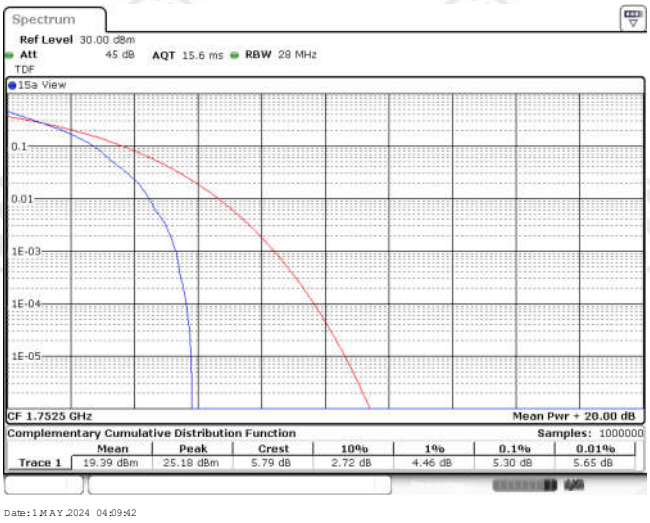

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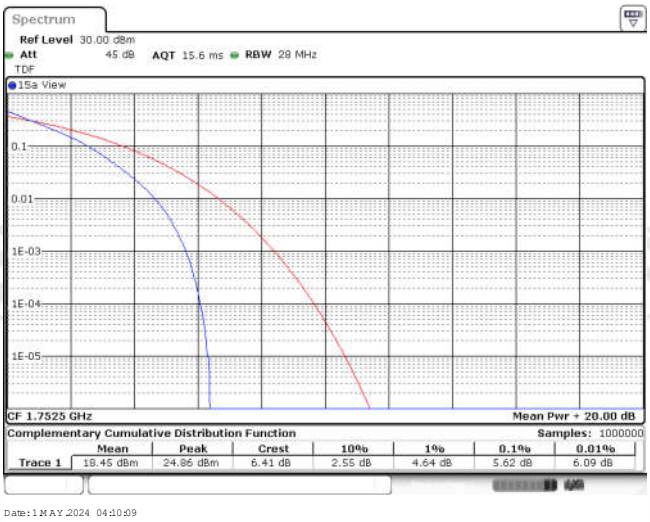

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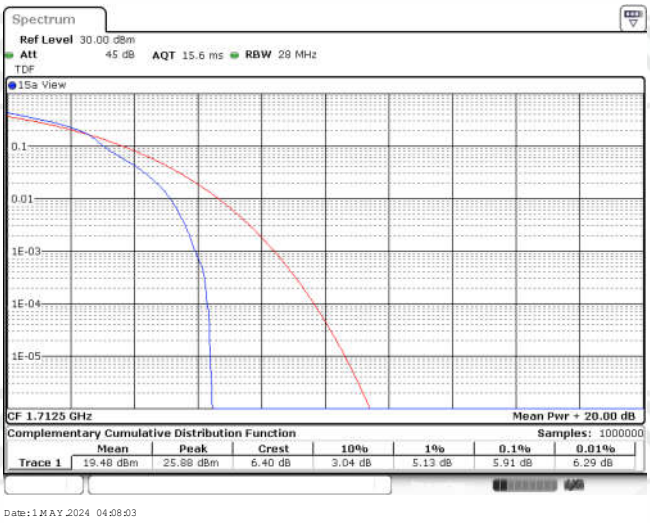

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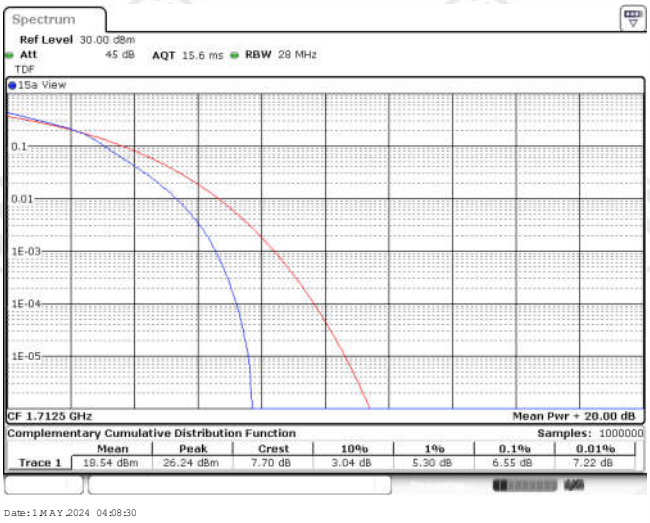

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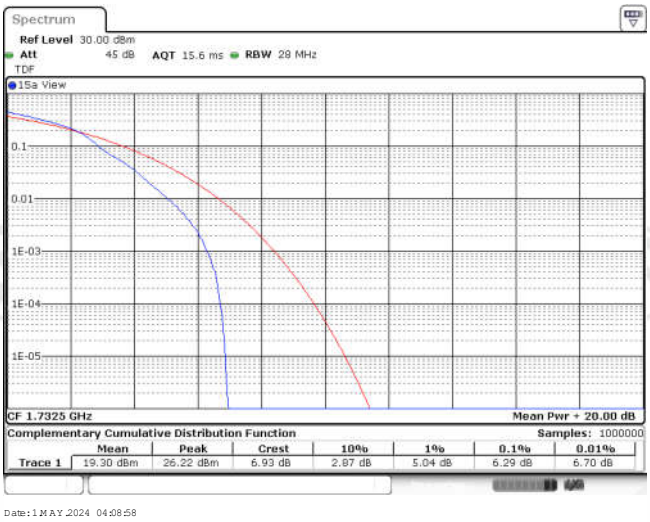

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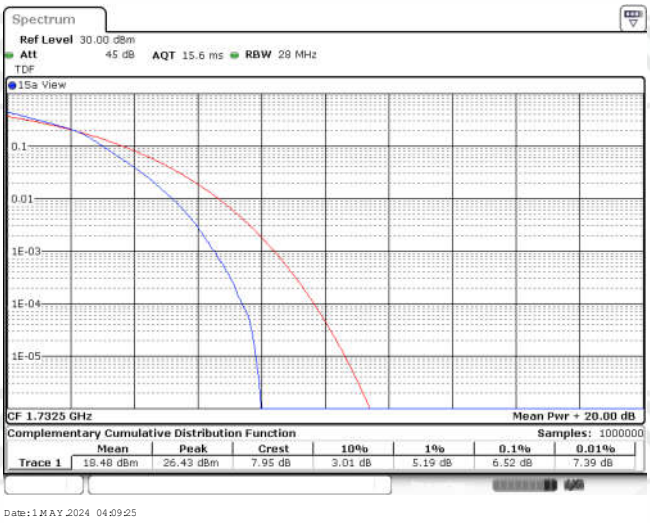

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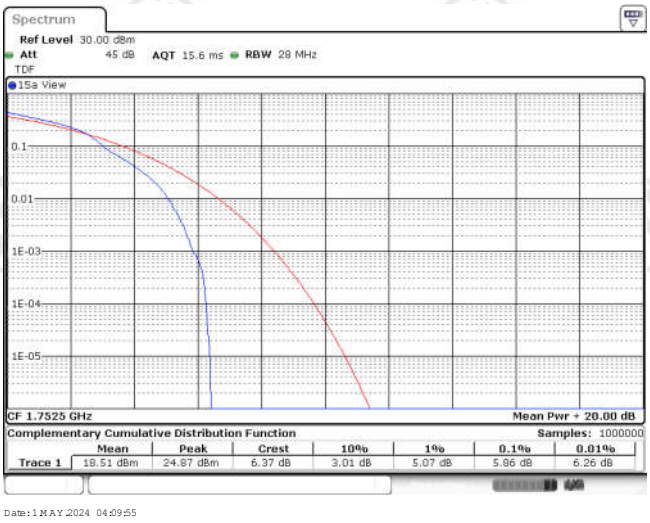

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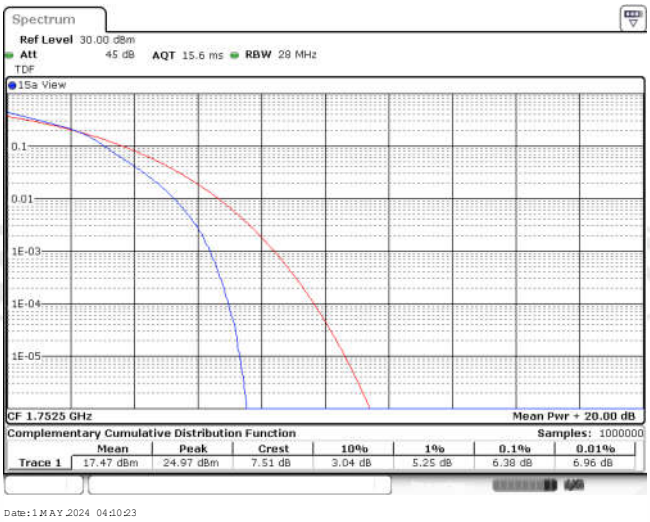

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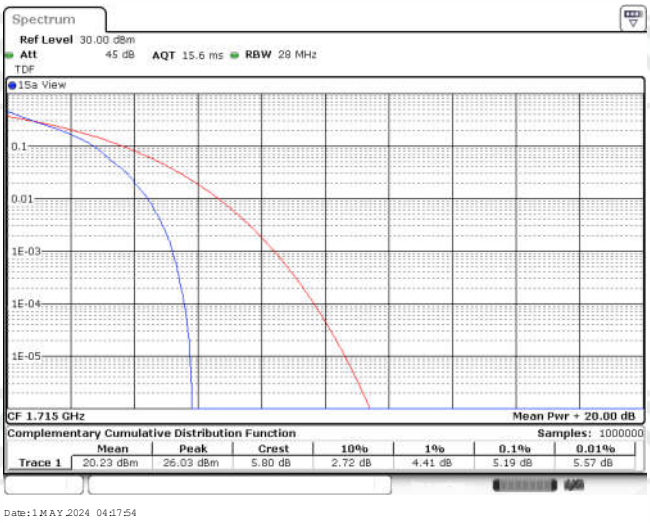

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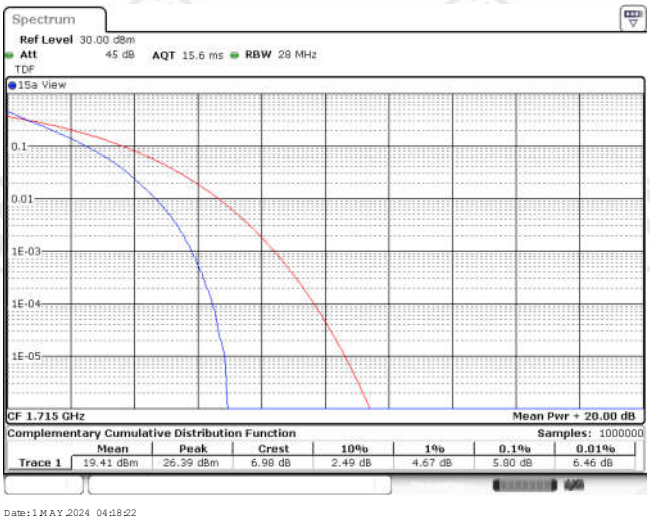

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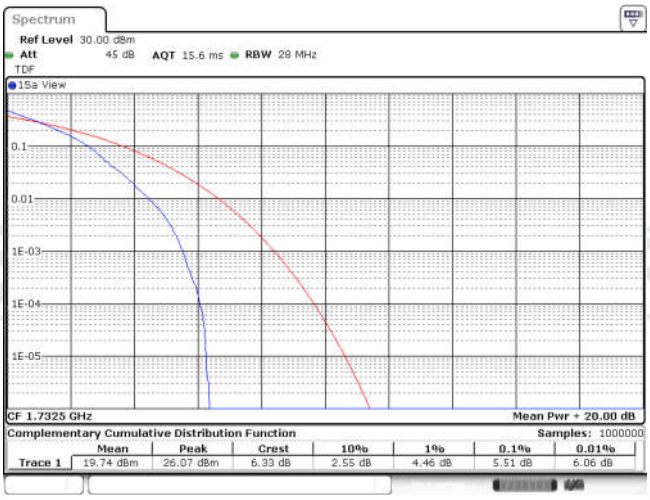

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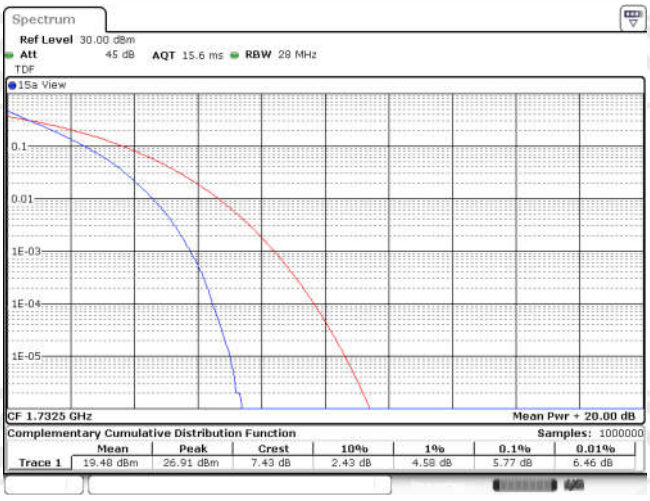
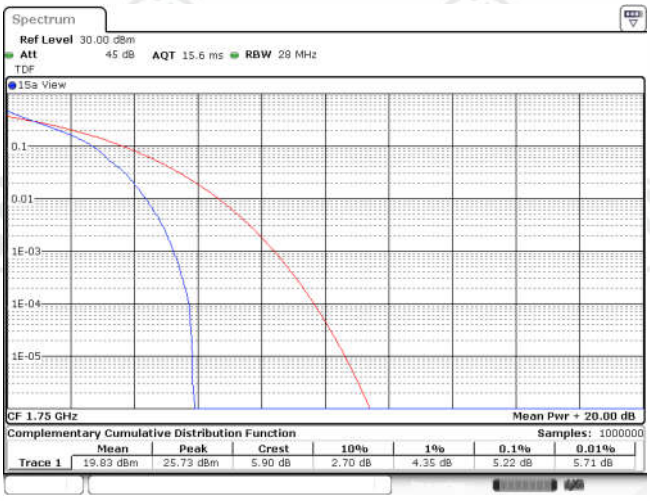


Band4-10MHz-QPSK-20350-1RB#0



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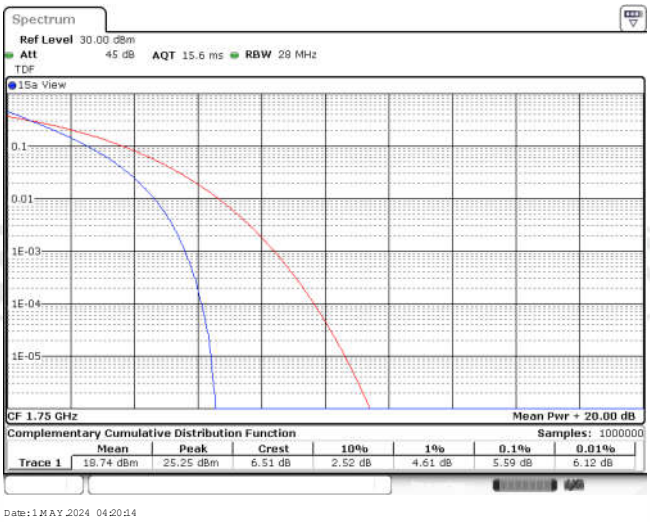

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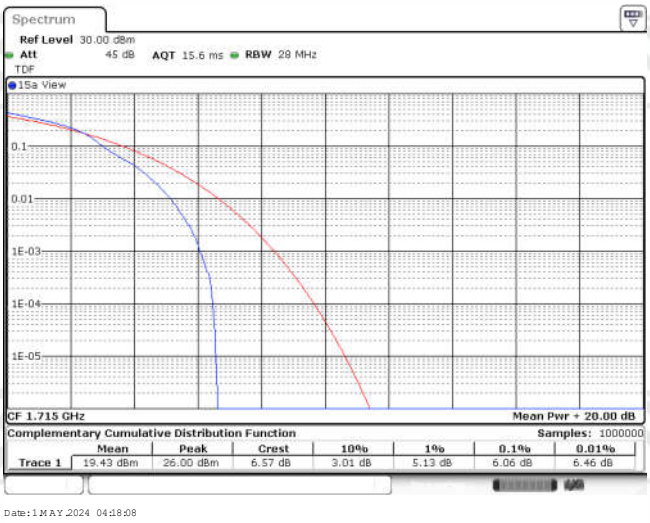

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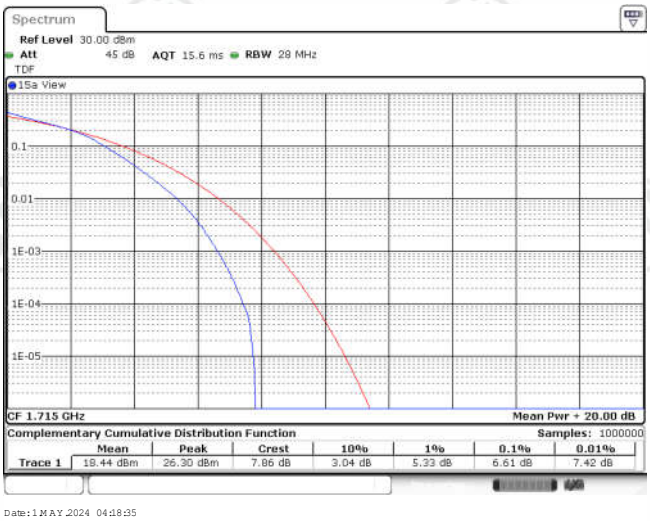

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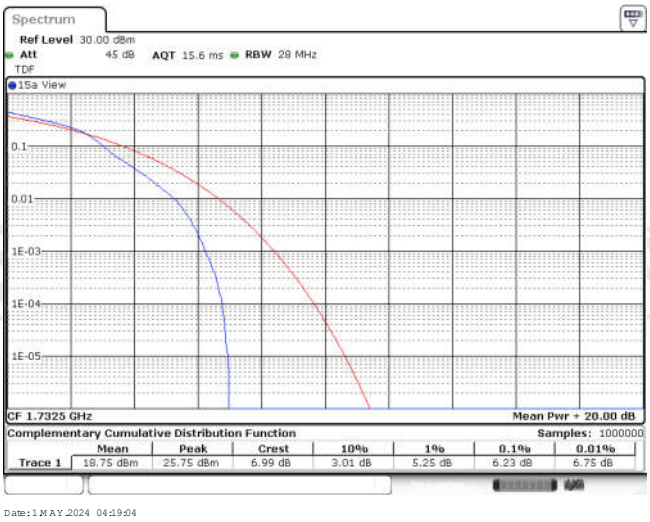
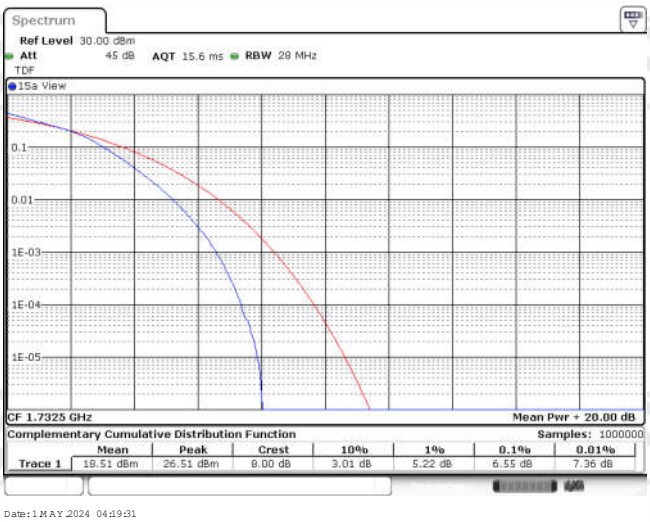


Band4-10MHz-16QAM-20175-50RB#0



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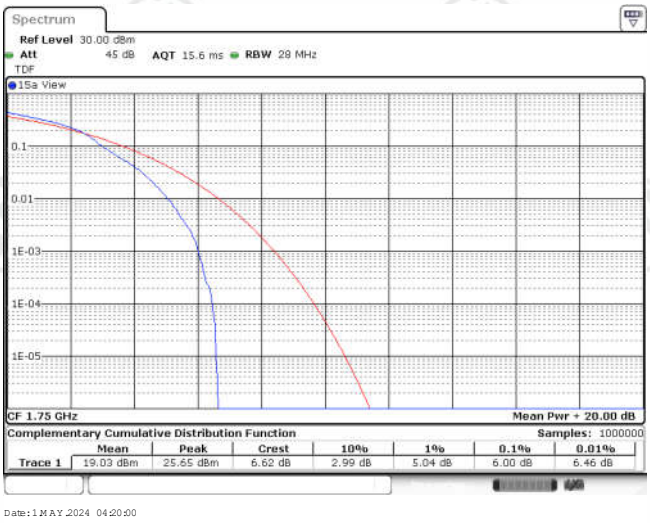

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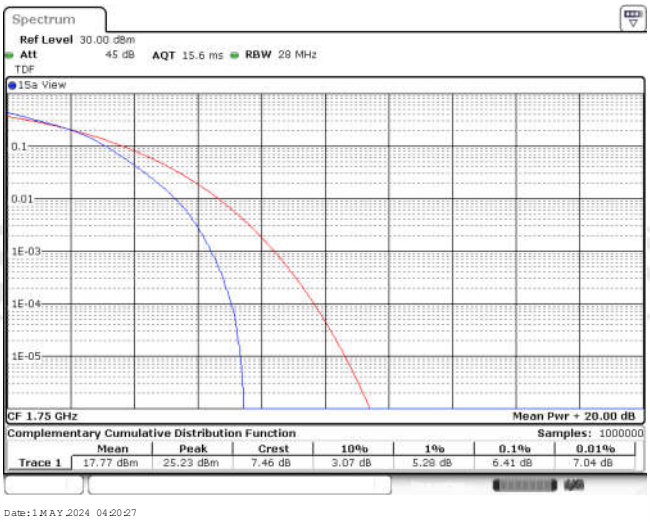

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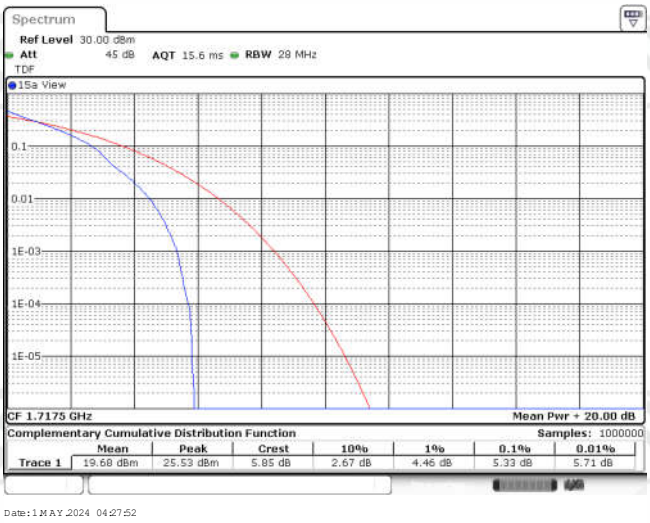

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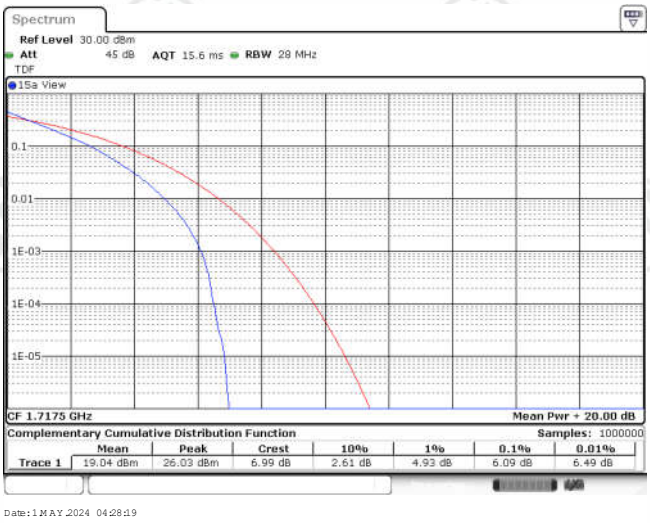

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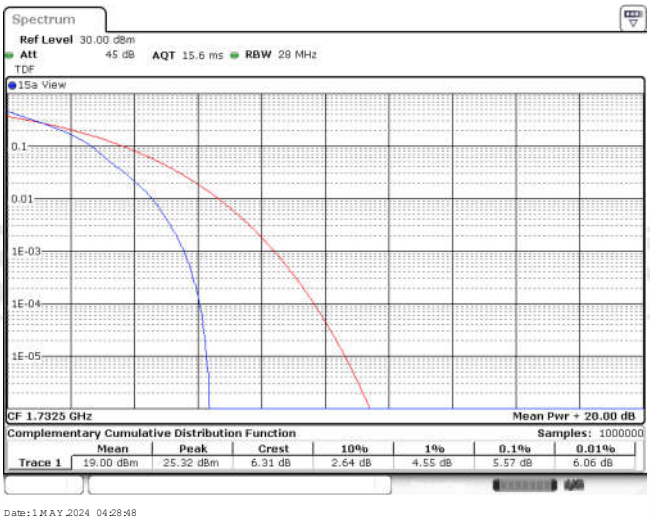

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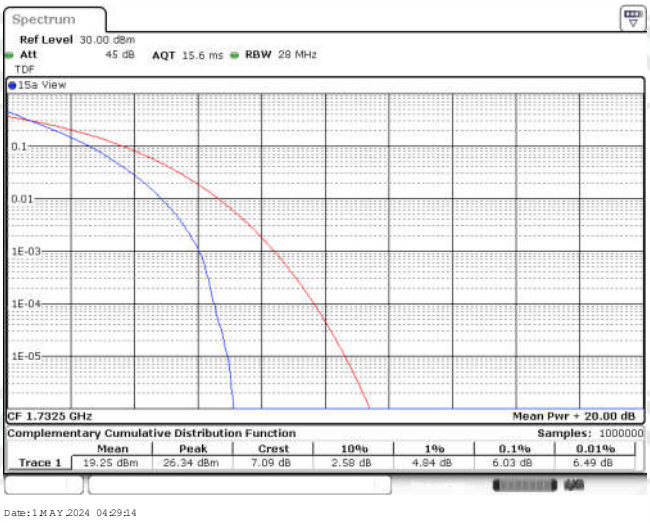

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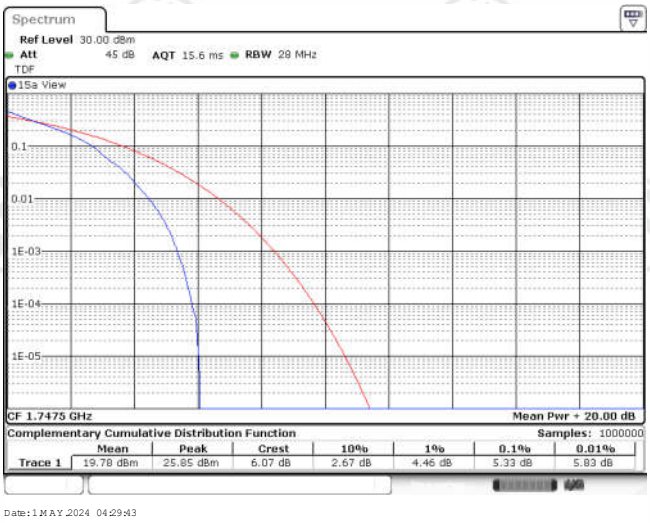

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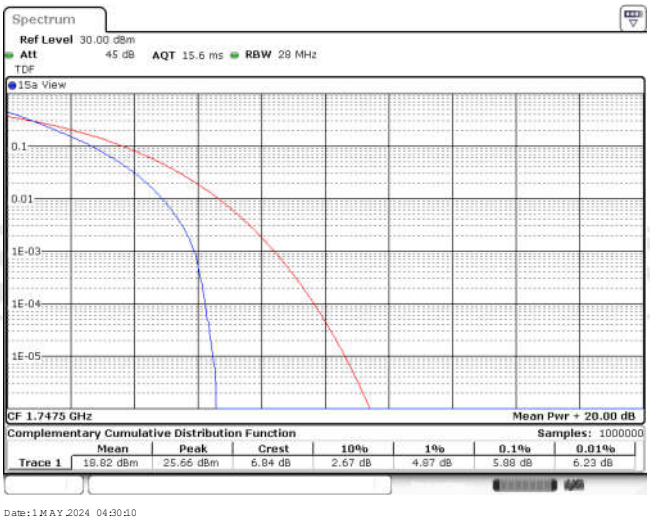

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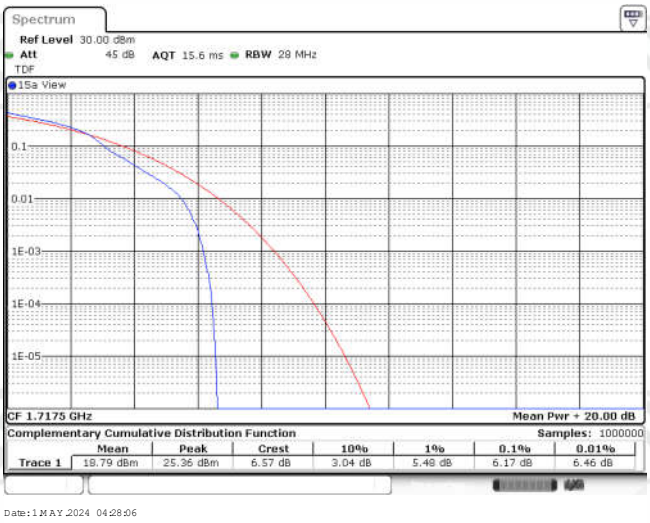

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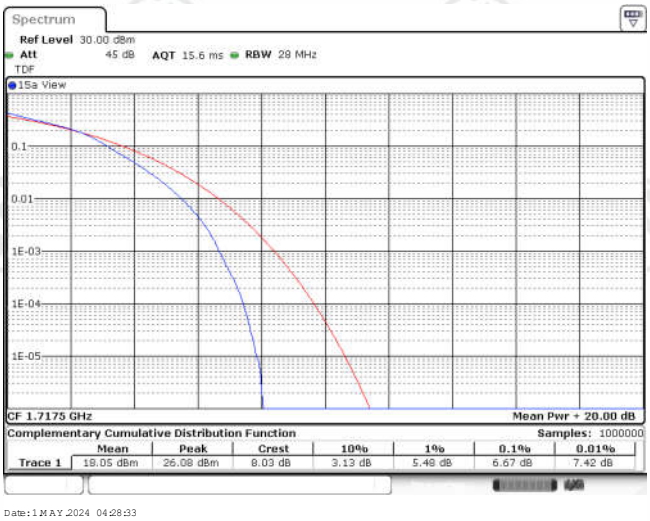

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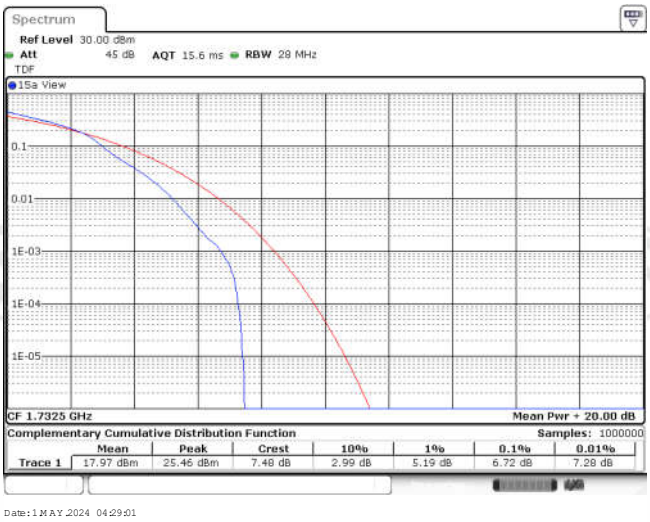

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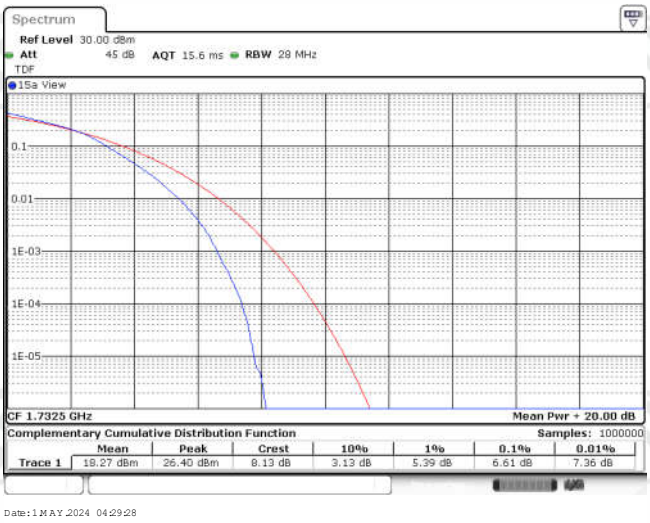

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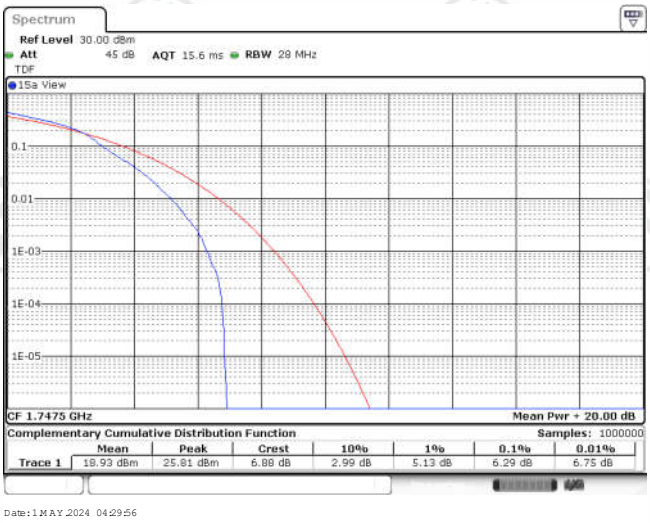

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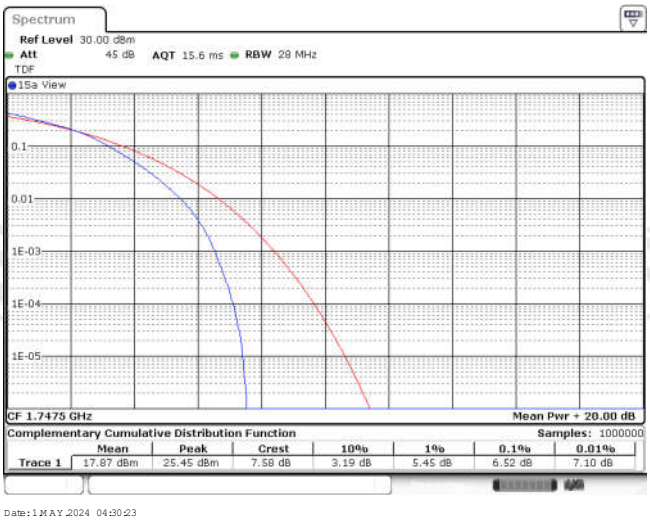

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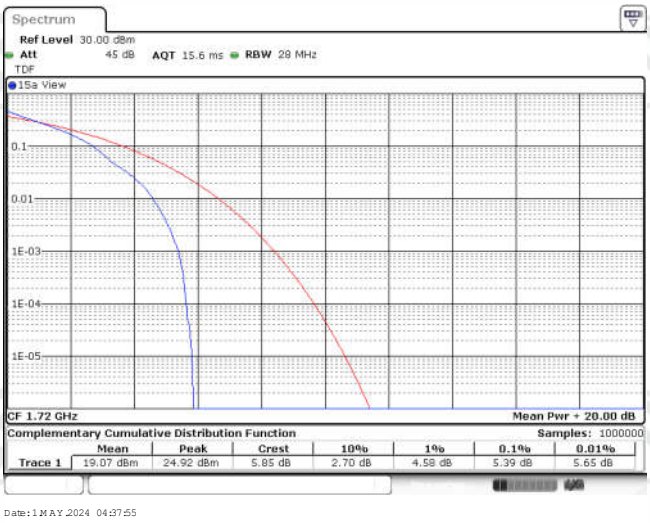

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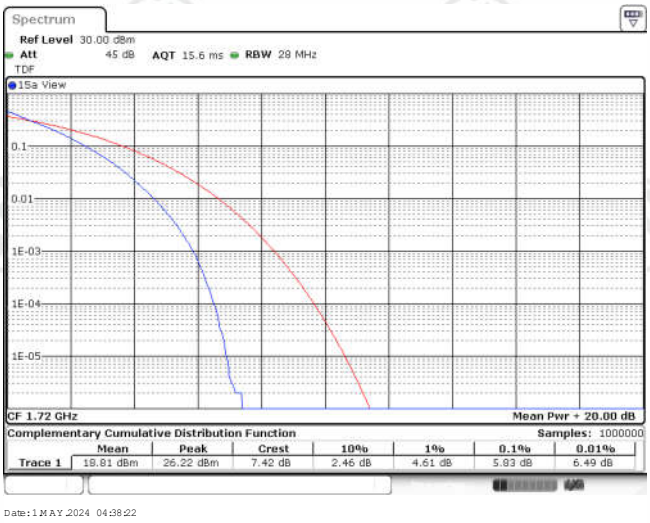

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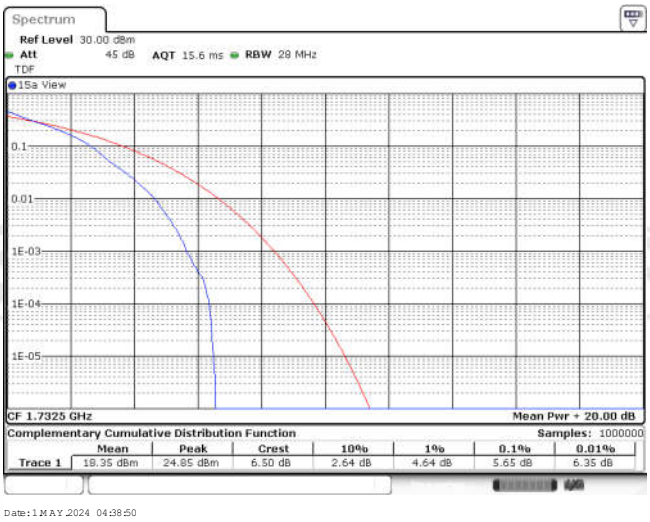

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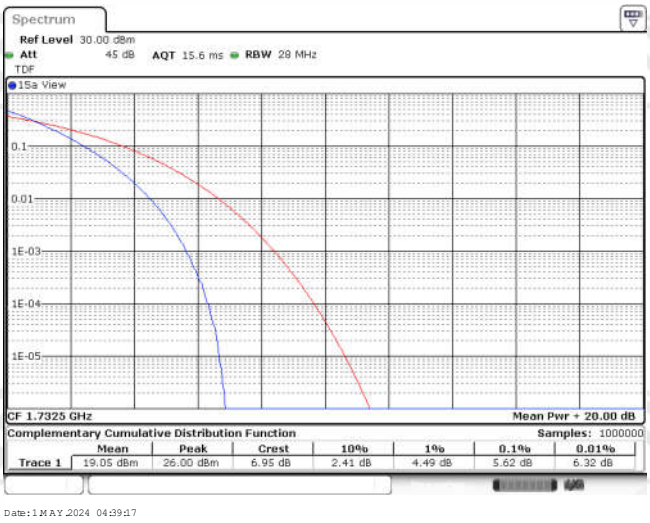

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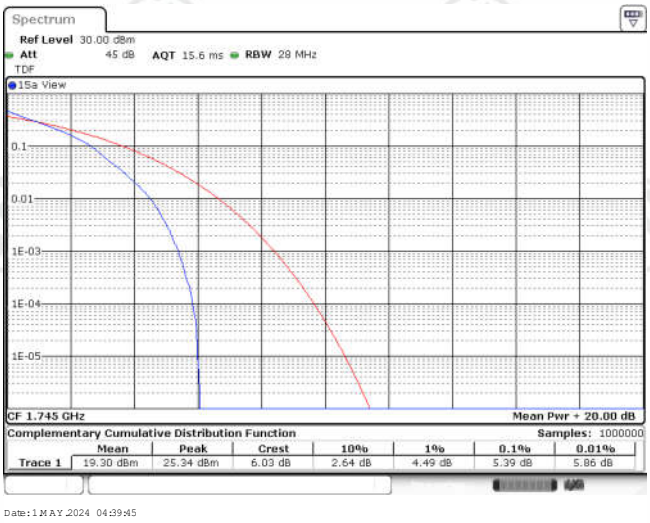

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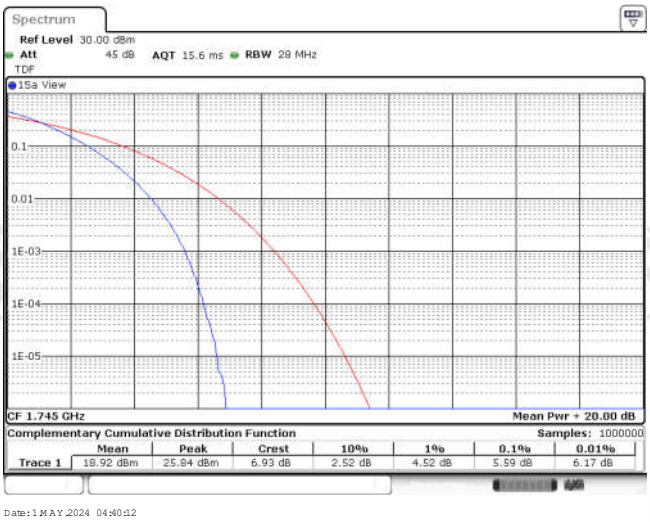

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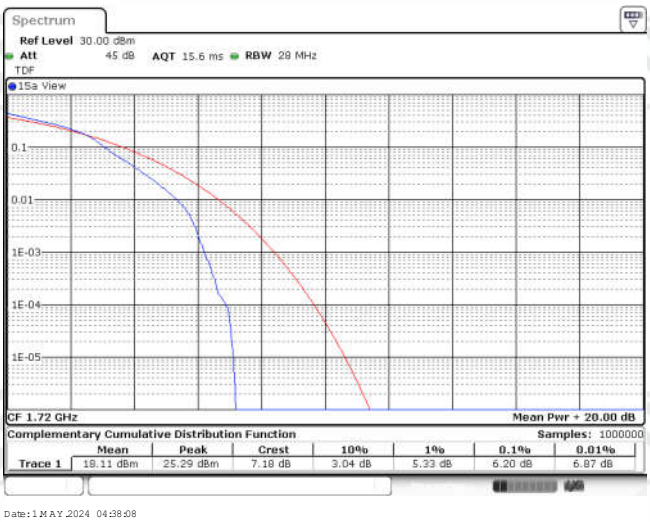

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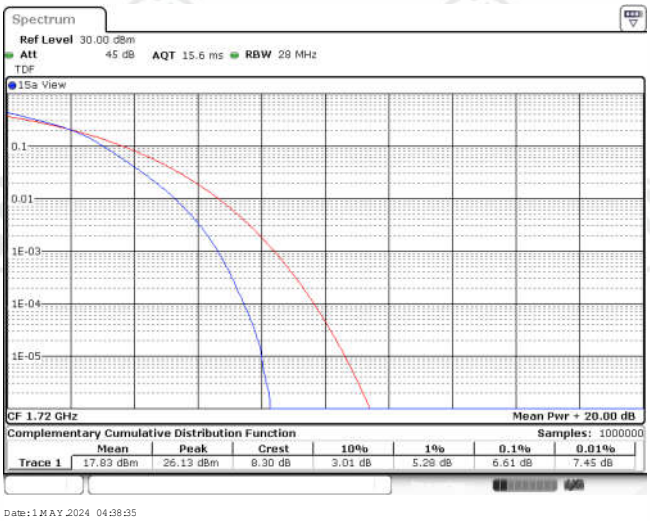

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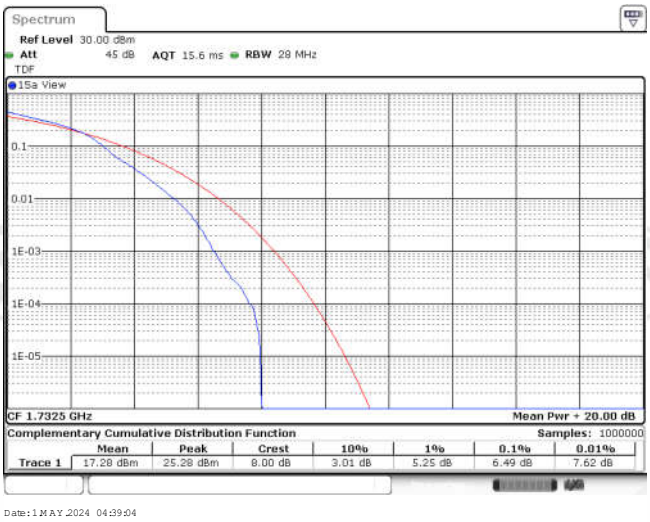

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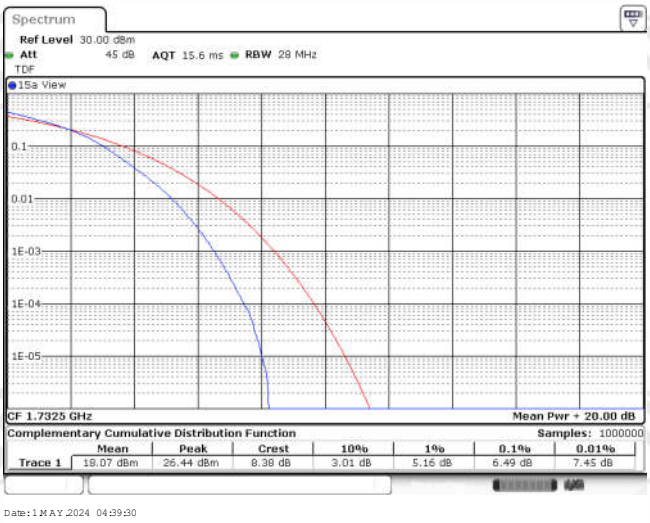

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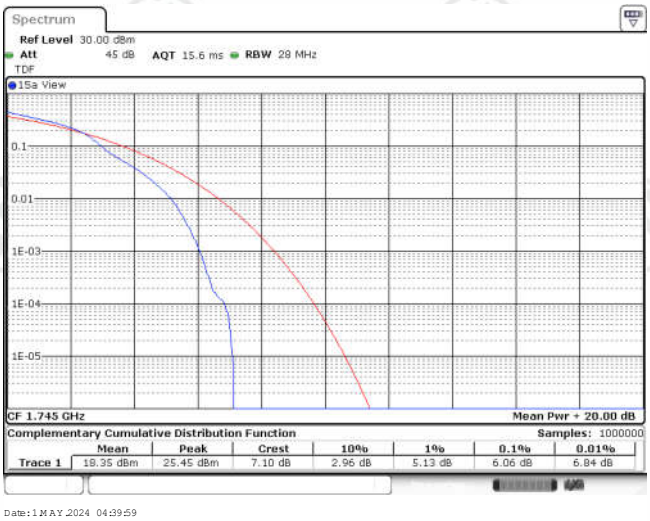

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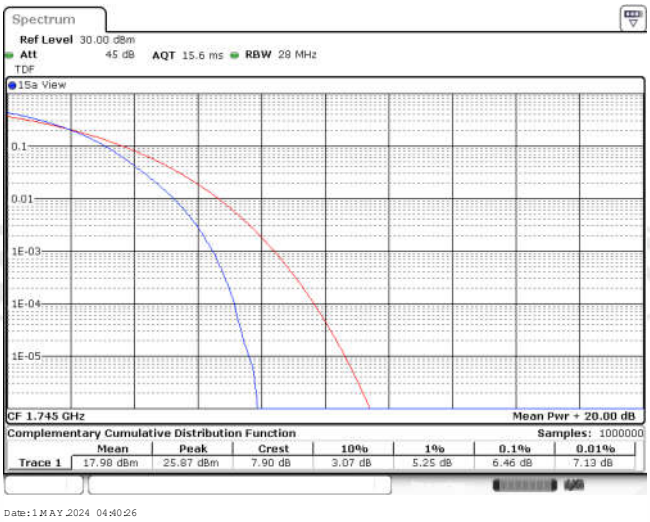
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Ref Level 30.00 dBm
Att 45 dB
AQT 15.6 ms
RBW 28 MHz
TDF
15a View
0.1
0.01
1E-03
1E-04
1E-05
CF 1.745 GHz
Mean Pwr + 20.00 dB
Complementary Cumulative Distribution Function
Samples: 1000000
Mean Peak Crest 10% 1% 0.1% 0.01%
Trace 1 17.98 dBm 25.87 dBm 7.90 dB 3.07 dB 5.25 dB 6.46 dB 7.13 dB
Date:1.MAY.2024 04:40:26

Appendix C: 26dB Bandwidth and Occupied Bandwidth

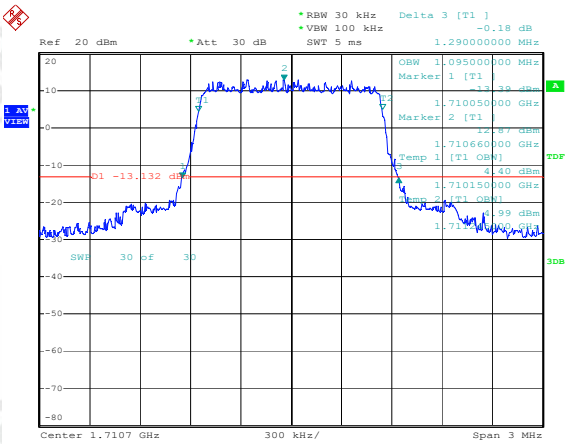
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.095	1.290	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.09	1.220	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.09	1.215	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.09	1.225	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.09	1.235	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.09	1.250	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.68	2.860	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.69	2.820	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.68	2.810	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.68	2.820	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.68	2.800	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.68	2.820	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.51	4.800	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5	4.790	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5	4.790	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.51	4.800	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.51	4.790	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.52	4.790	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.1	10.067	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.1	10.067	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.1	10.033	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.1	10.067	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.1	10.067	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.1	10.000	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.5	14.600	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.5	14.550	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.5	14.500	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.5	14.650	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.5	14.550	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.45	14.550	PASS
Band4	20MHz	QPSK	20050	100RB#0	18	19.133	PASS

Band4	20MHz	QPSK	20175	100RB#0	17.933	19.133	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.933	19.067	PASS
Band4	20MHz	16QAM	20050	100RB#0	18	19.133	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.933	19.133	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.933	19.067	PASS

Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0-1.095



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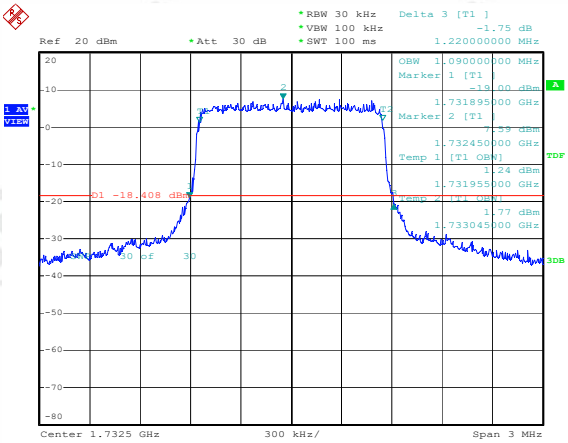
Band4-1.4MHz-QPSK-20175-6RB#0-1.09



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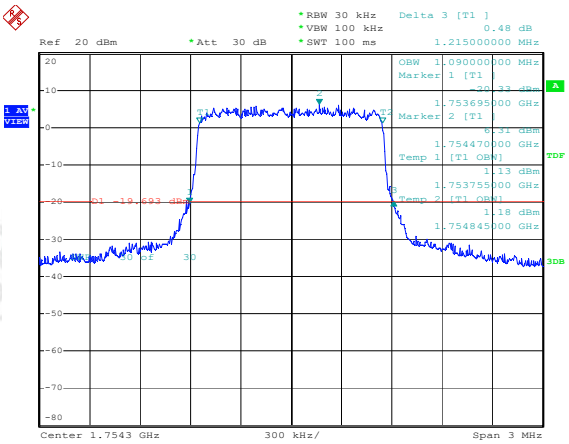
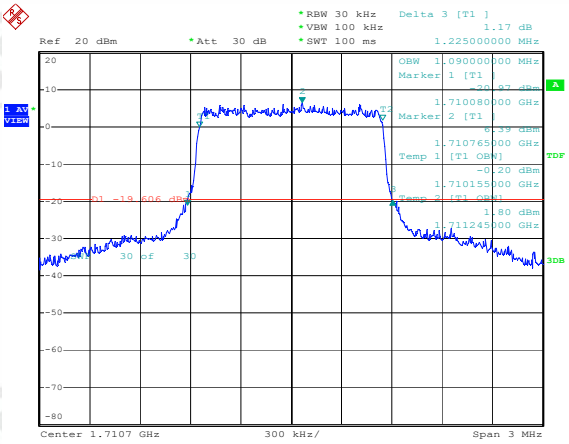
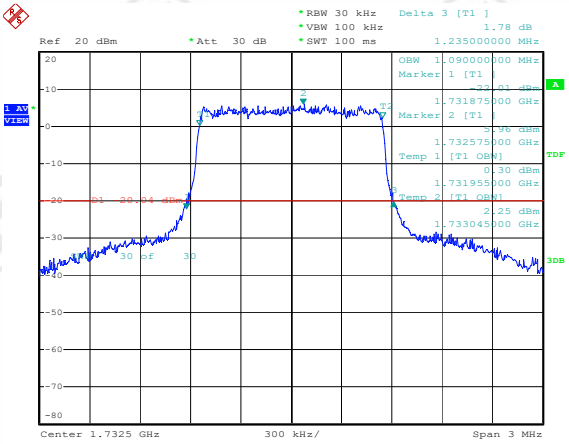


Band4-1.4MHz-16QAM-19957-6RB#0-1.09



Band4-1.4MHz-16QAM-20175-6RB#0-1.09



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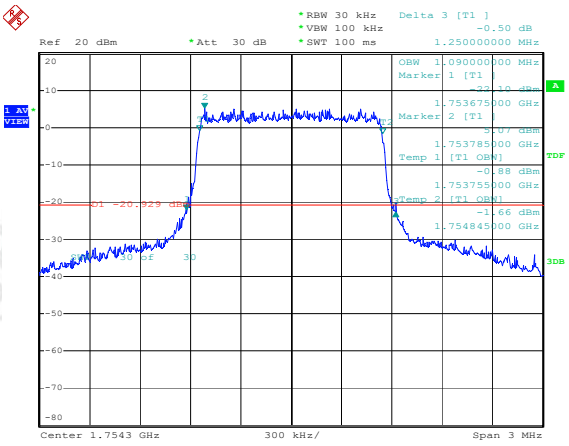

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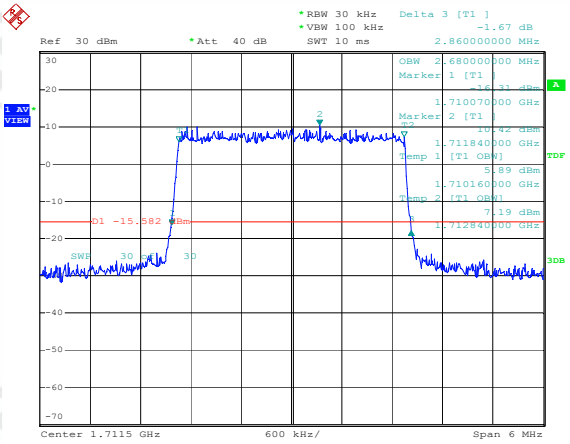
Band4-3MHz-QPSK-19965-15RB#0-2.68



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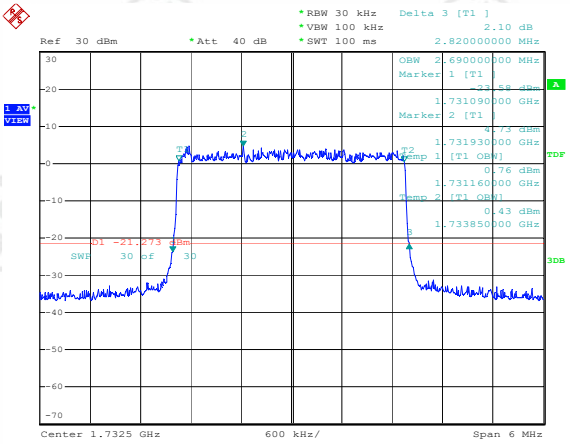

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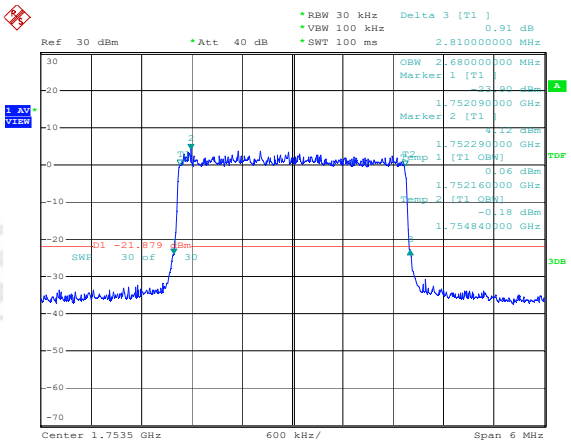

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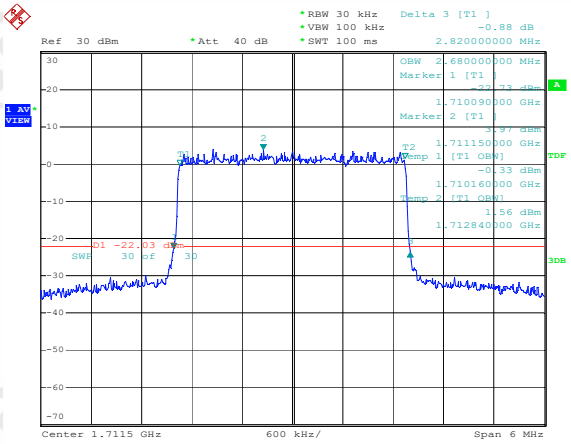

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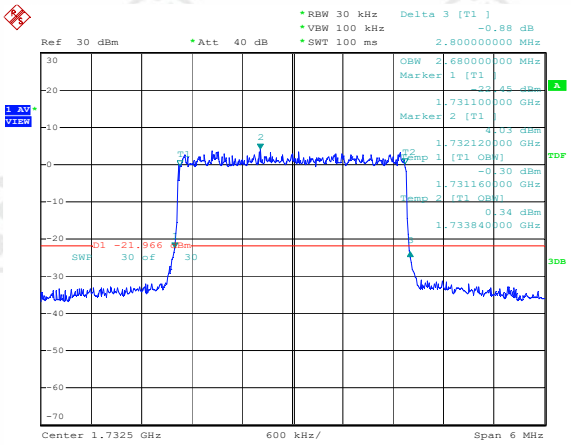

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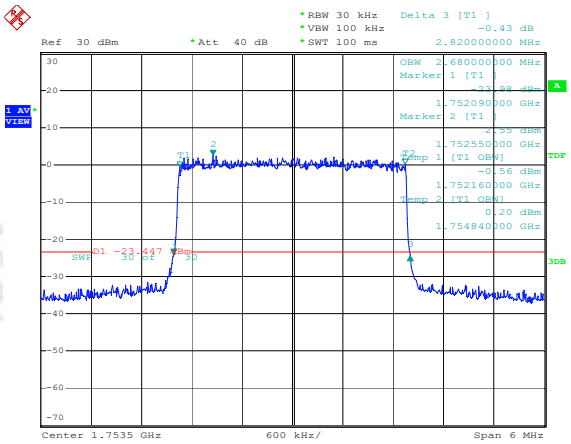
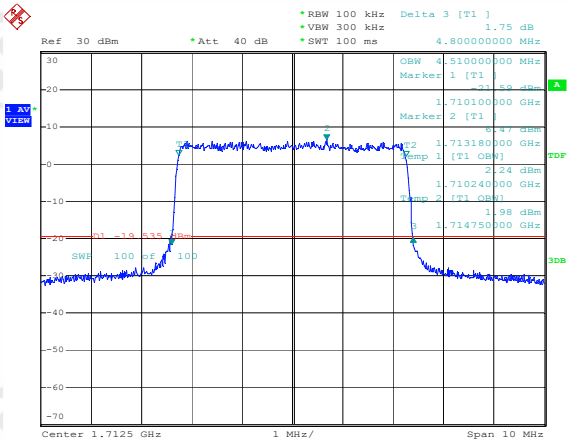
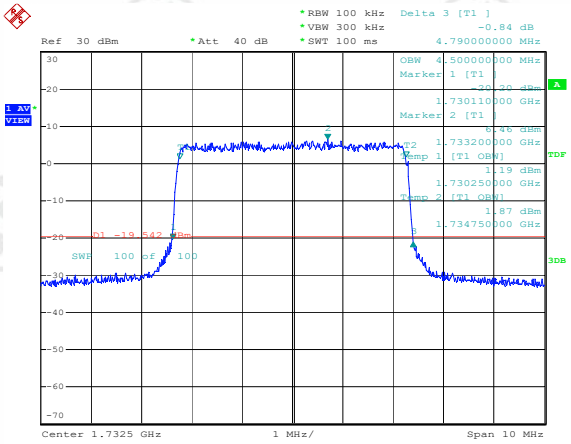


Band4-5MHz-QPSK-19975-25RB#0-4.51



Band4-5MHz-QPSK-20175-25RB#0-4.5



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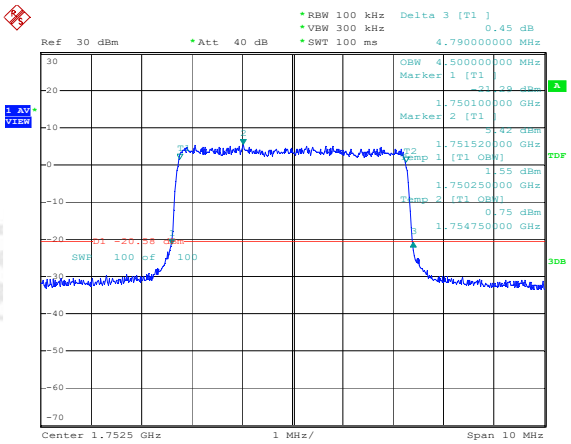

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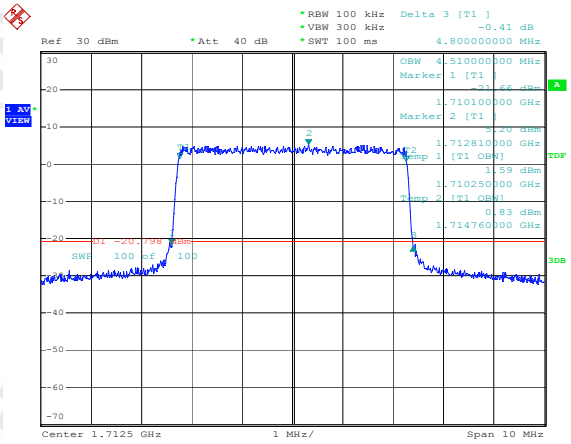

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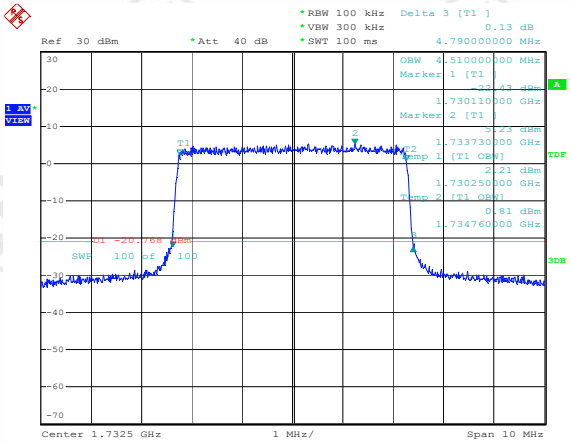
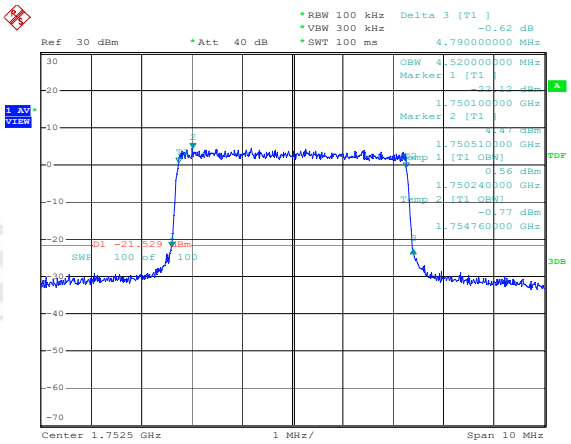


Band4-5MHz-16QAM-20375-25RB#0-4.52



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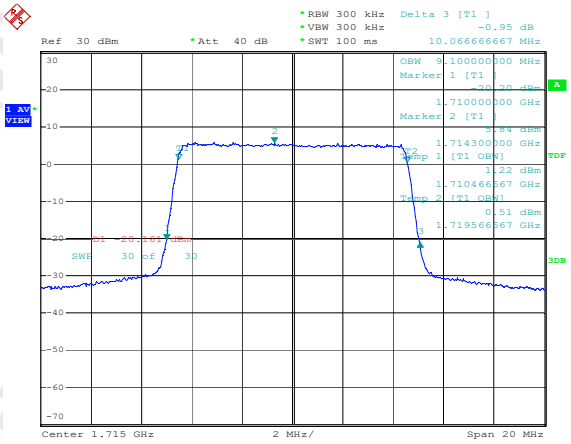

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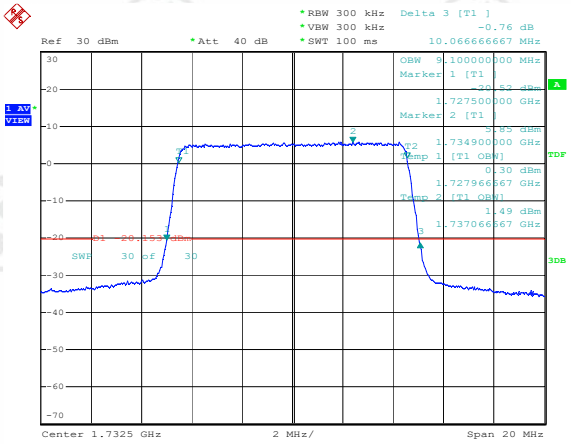

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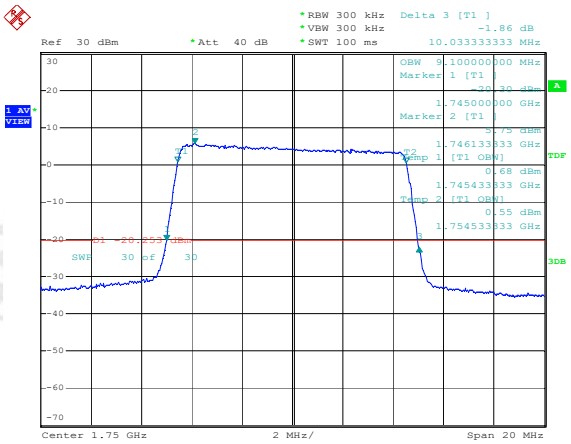

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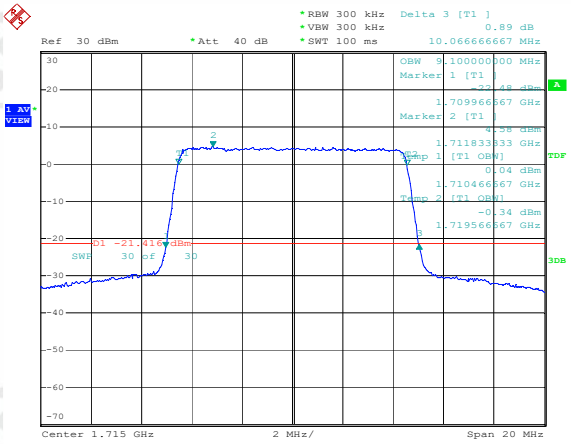

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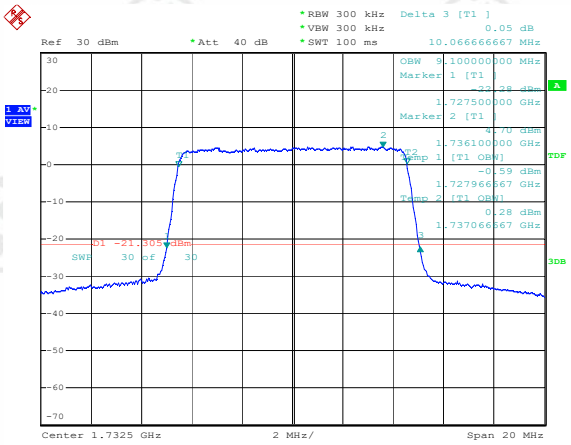

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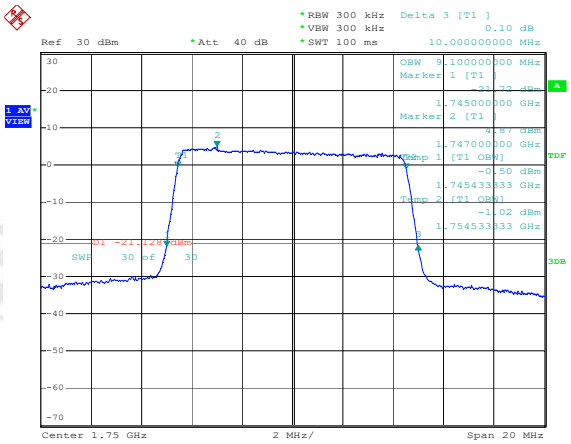

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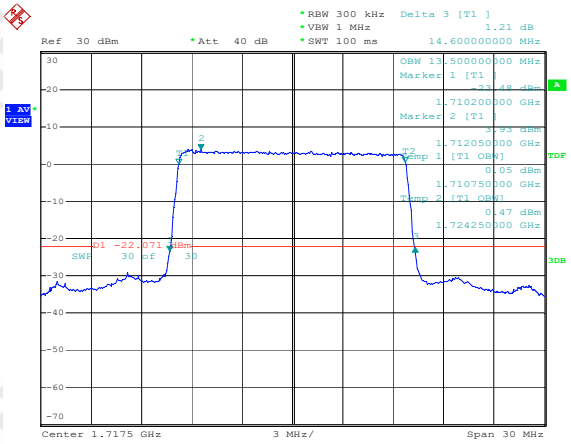

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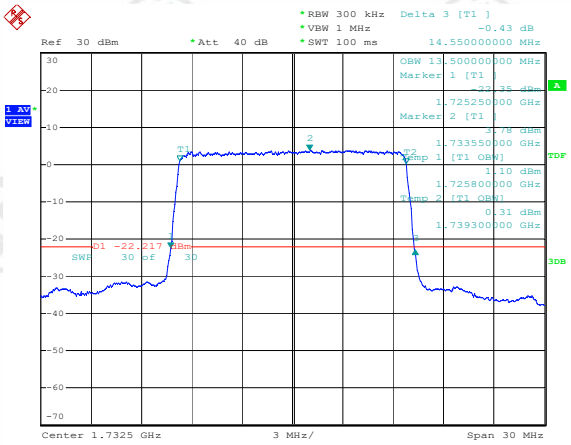

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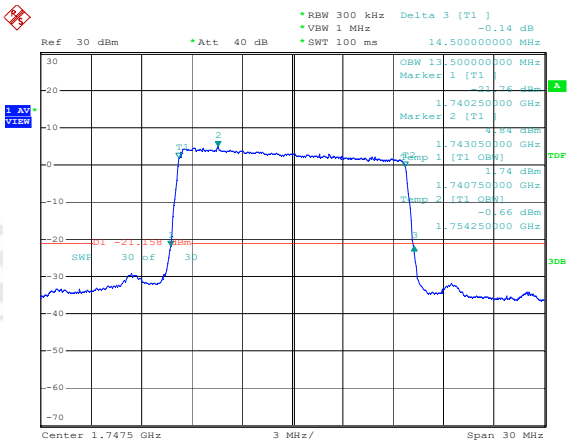

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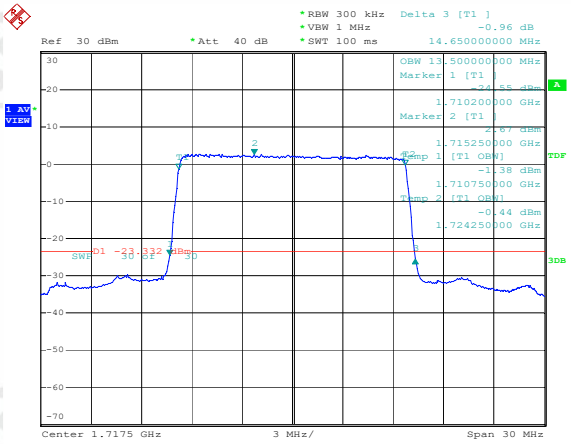

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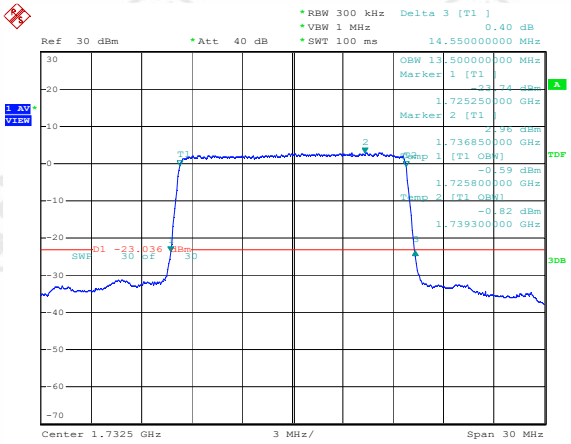

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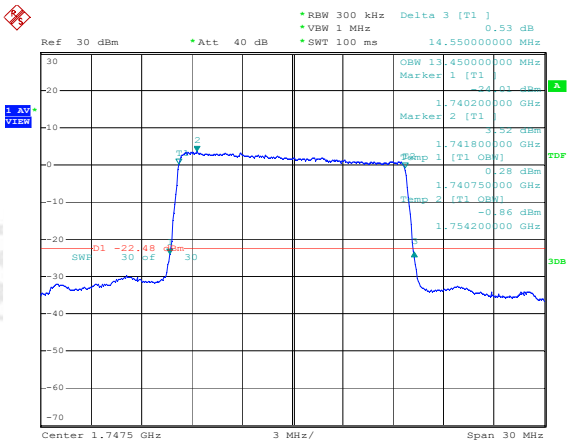

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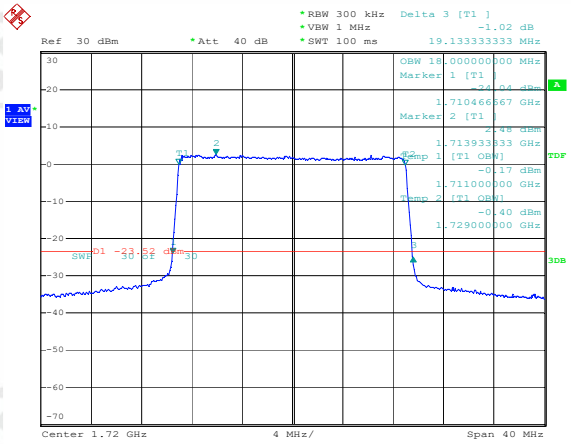

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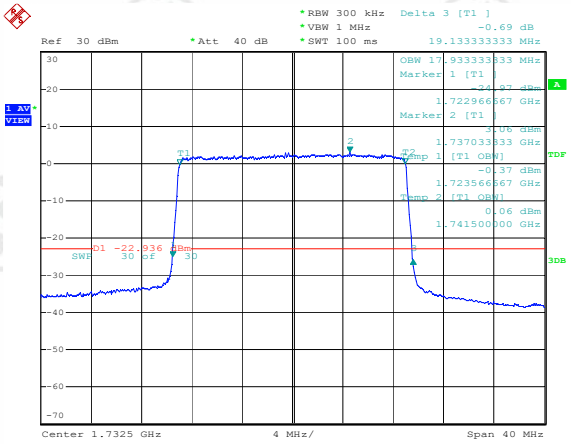

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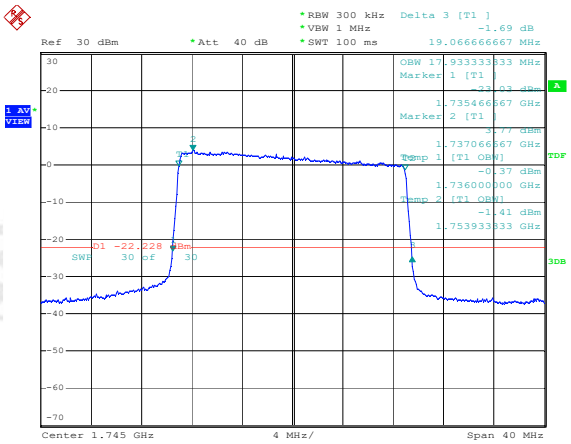

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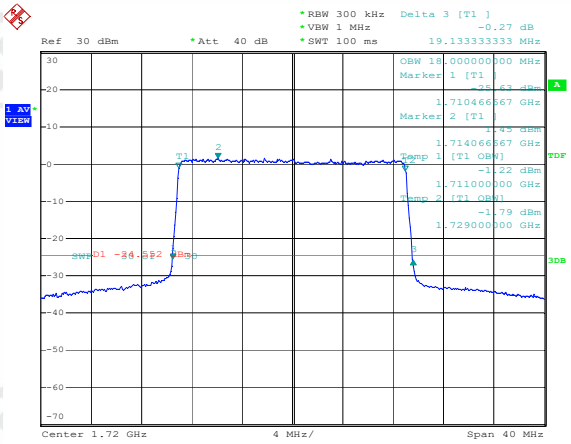

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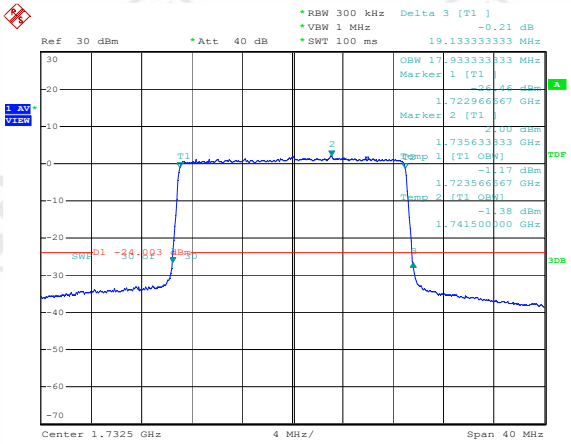

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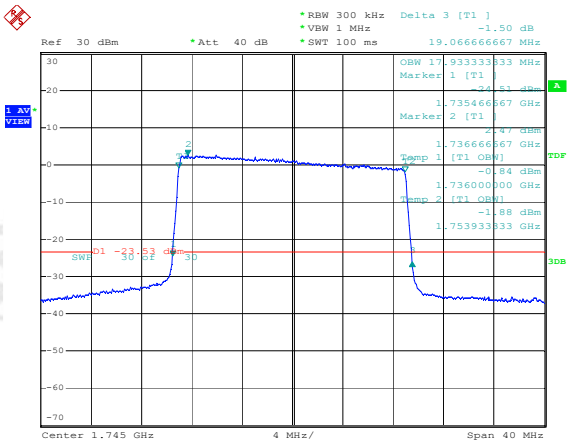

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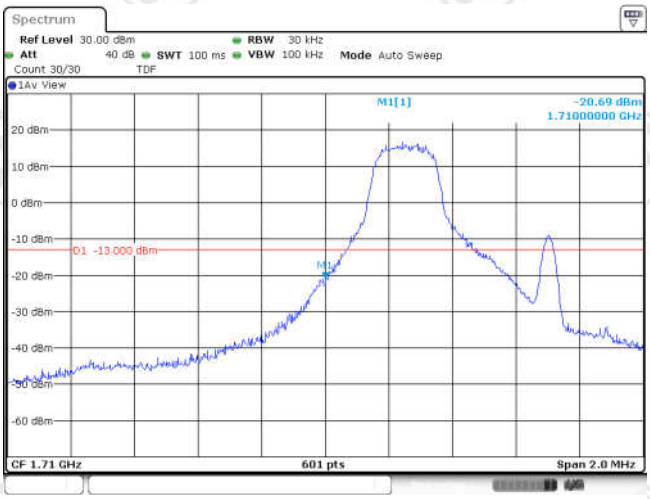
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-20.69	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-37.77	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-26.49	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-37.21	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-22.31	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.01	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-20.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-37.95	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-25.84	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-38.74	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-21.04	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-28.45	PASS
Band4	3MHz	QPSK	19965	1RB#0	-17.59	PASS
Band4	3MHz	QPSK	19965	1RB#14	-40.44	PASS
Band4	3MHz	QPSK	19965	15RB#0	-28.97	PASS
Band4	3MHz	QPSK	20385	1RB#0	-46.79	PASS
Band4	3MHz	QPSK	20385	1RB#14	-20.36	PASS
Band4	3MHz	QPSK	20385	15RB#0	-31.14	PASS
Band4	3MHz	16QAM	19965	1RB#0	-20.13	PASS
Band4	3MHz	16QAM	19965	1RB#14	-40.60	PASS
Band4	3MHz	16QAM	19965	15RB#0	-29.11	PASS
Band4	3MHz	16QAM	20385	1RB#0	-46.30	PASS
Band4	3MHz	16QAM	20385	1RB#14	-21.49	PASS
Band4	3MHz	16QAM	20385	15RB#0	-30.52	PASS
Band4	5MHz	QPSK	19975	1RB#0	-16.92	PASS
Band4	5MHz	QPSK	19975	1RB#24	-43.91	PASS
Band4	5MHz	QPSK	19975	25RB#0	-24.63	PASS
Band4	5MHz	QPSK	20375	1RB#0	-44.46	PASS
Band4	5MHz	QPSK	20375	1RB#24	-15.98	PASS
Band4	5MHz	QPSK	20375	25RB#0	-28.58	PASS
Band4	5MHz	16QAM	19975	1RB#0	-16.20	PASS
Band4	5MHz	16QAM	19975	1RB#24	-43.85	PASS
Band4	5MHz	16QAM	19975	25RB#0	-26.18	PASS
Band4	5MHz	16QAM	20375	1RB#0	-44.00	PASS

Band4	5MHz	16QAM	20375	1RB#24	-17.49	PASS
Band4	5MHz	16QAM	20375	25RB#0	-28.34	PASS
Band4	10MHz	QPSK	20000	1RB#0	-22.59	PASS
Band4	10MHz	QPSK	20000	1RB#49	-42.93	PASS
Band4	10MHz	QPSK	20000	50RB#0	-28.45	PASS
Band4	10MHz	QPSK	20350	1RB#0	-43.64	PASS
Band4	10MHz	QPSK	20350	1RB#49	-23.57	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.31	PASS
Band4	10MHz	16QAM	20000	1RB#0	-22.49	PASS
Band4	10MHz	16QAM	20000	1RB#49	-43.04	PASS
Band4	10MHz	16QAM	20000	50RB#0	-29.10	PASS
Band4	10MHz	16QAM	20350	1RB#0	-43.10	PASS
Band4	10MHz	16QAM	20350	1RB#49	-22.10	PASS
Band4	10MHz	16QAM	20350	50RB#0	-31.12	PASS
Band4	15MHz	QPSK	20025	1RB#0	-24.26	PASS
Band4	15MHz	QPSK	20025	1RB#74	-41.97	PASS
Band4	15MHz	QPSK	20025	75RB#0	-28.83	PASS
Band4	15MHz	QPSK	20325	1RB#0	-42.48	PASS
Band4	15MHz	QPSK	20325	1RB#74	-26.10	PASS
Band4	15MHz	QPSK	20325	75RB#0	-32.41	PASS
Band4	15MHz	16QAM	20025	1RB#0	-26.32	PASS
Band4	15MHz	16QAM	20025	1RB#74	-41.98	PASS
Band4	15MHz	16QAM	20025	75RB#0	-29.76	PASS
Band4	15MHz	16QAM	20325	1RB#0	-42.09	PASS
Band4	15MHz	16QAM	20325	1RB#74	-26.27	PASS
Band4	15MHz	16QAM	20325	75RB#0	-32.13	PASS
Band4	20MHz	QPSK	20050	1RB#0	-25.11	PASS
Band4	20MHz	QPSK	20050	1RB#99	-40.69	PASS
Band4	20MHz	QPSK	20050	100RB#0	-27.76	PASS
Band4	20MHz	QPSK	20300	1RB#0	-40.86	PASS
Band4	20MHz	QPSK	20300	1RB#99	-25.96	PASS
Band4	20MHz	QPSK	20300	100RB#0	-31.21	PASS
Band4	20MHz	16QAM	20050	1RB#0	-25.62	PASS
Band4	20MHz	16QAM	20050	1RB#99	-40.52	PASS
Band4	20MHz	16QAM	20050	100RB#0	-28.20	PASS
Band4	20MHz	16QAM	20300	1RB#0	-40.71	PASS
Band4	20MHz	16QAM	20300	1RB#99	-27.57	PASS
Band4	20MHz	16QAM	20300	100RB#0	-31.23	PASS

Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0


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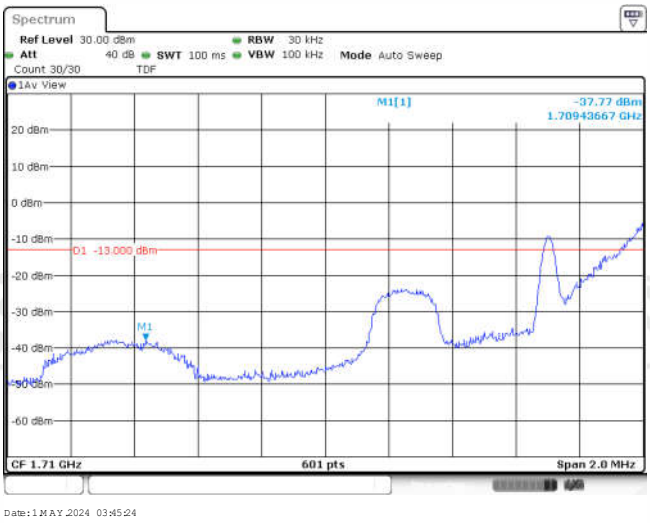

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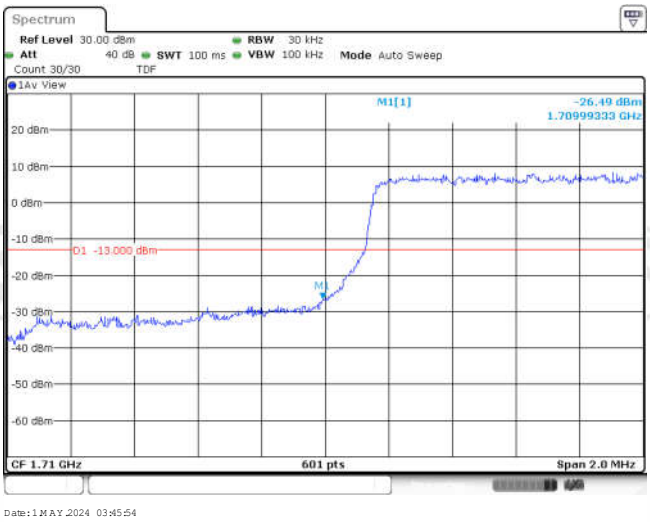

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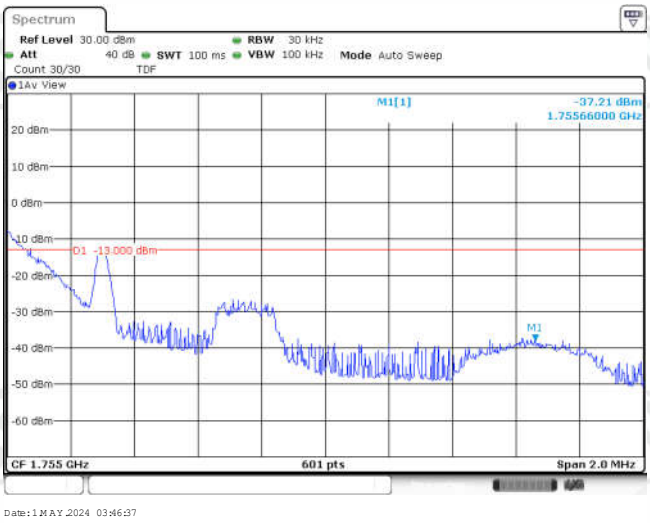

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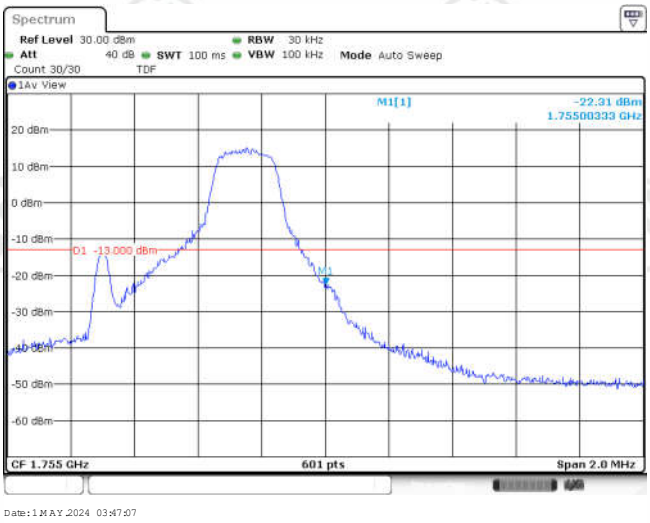

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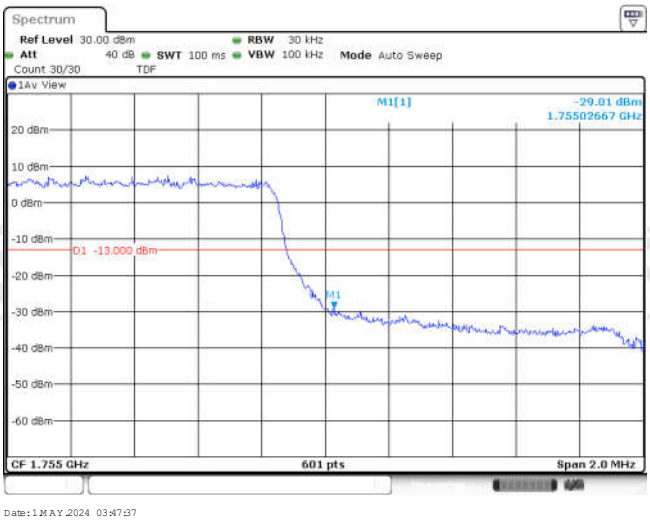

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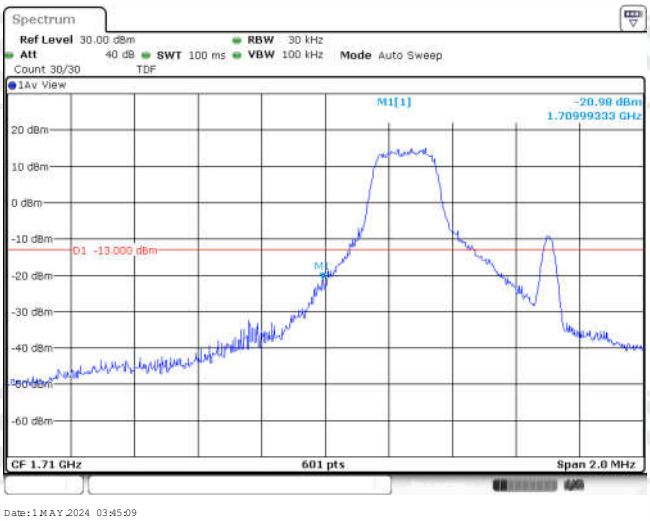

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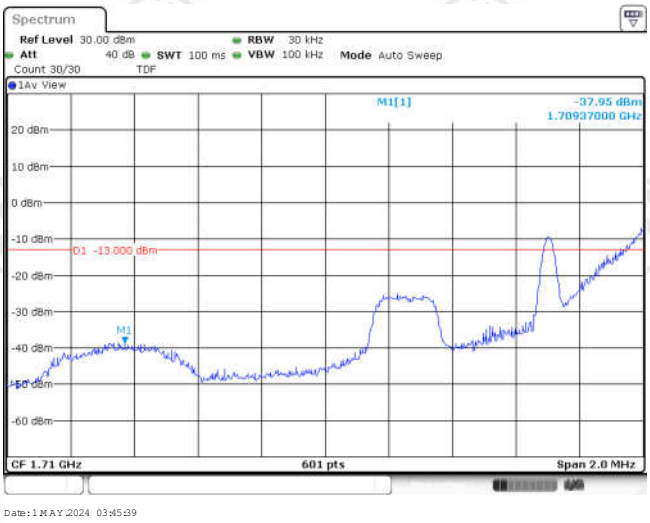

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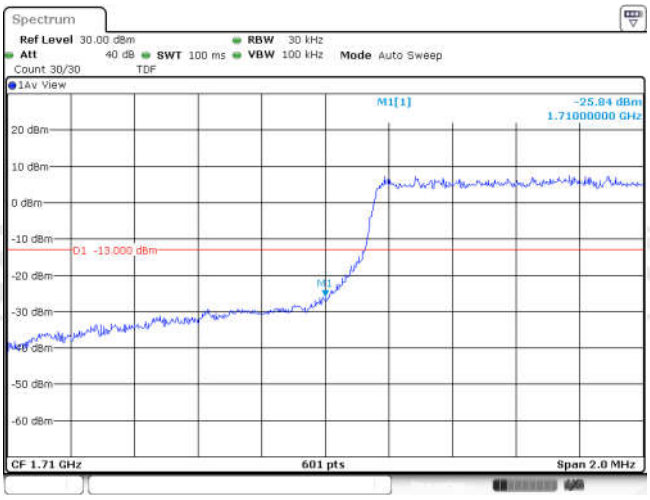

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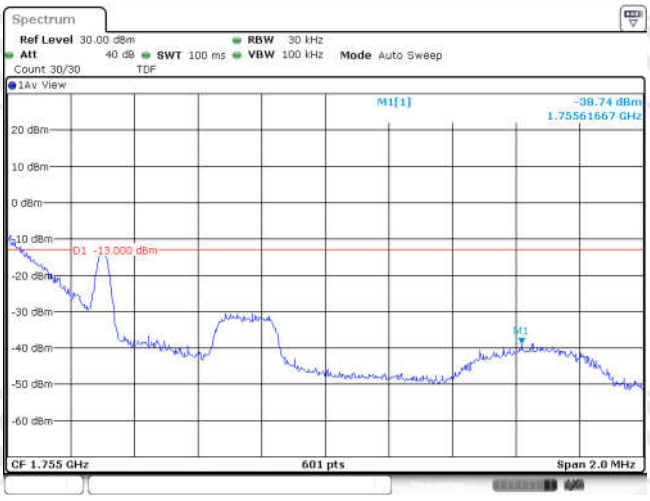

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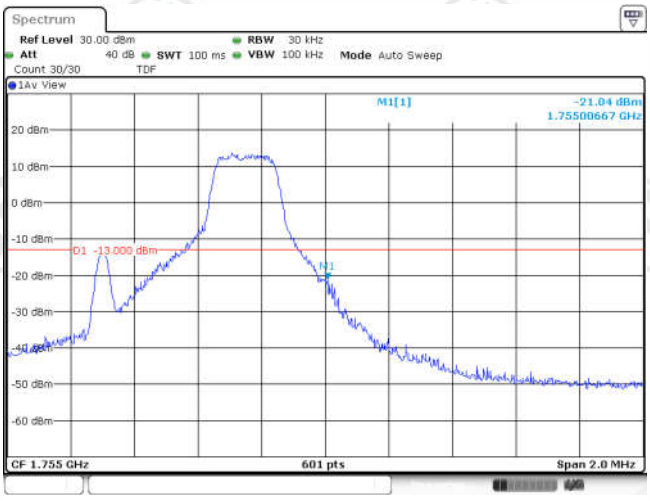

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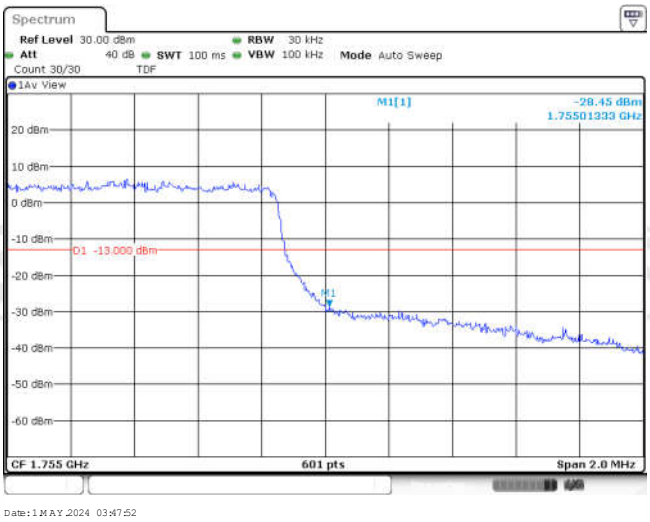

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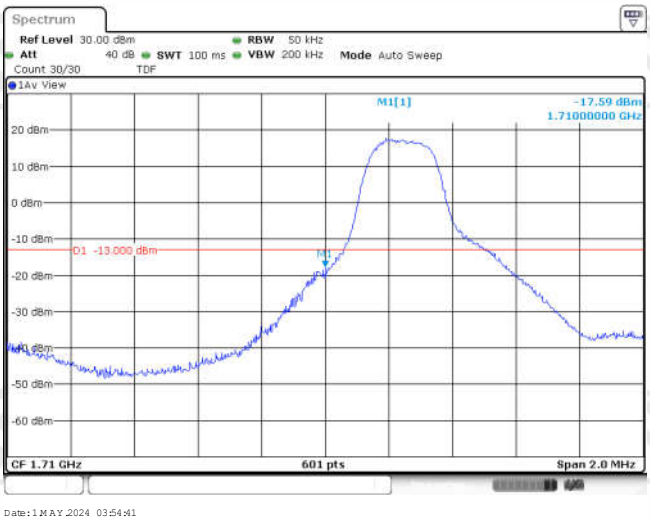

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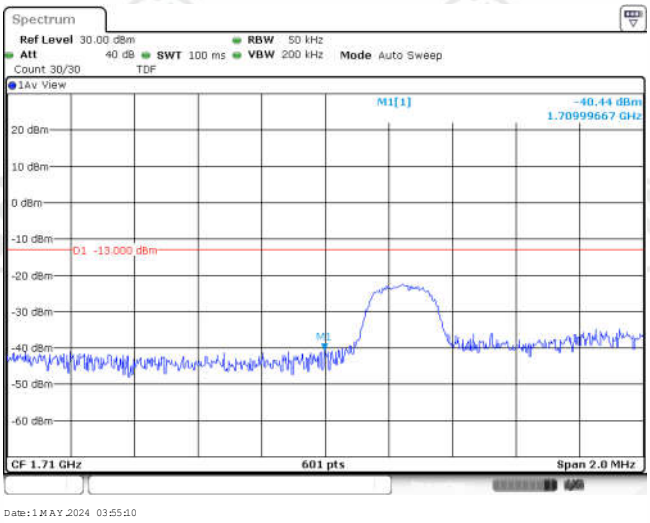

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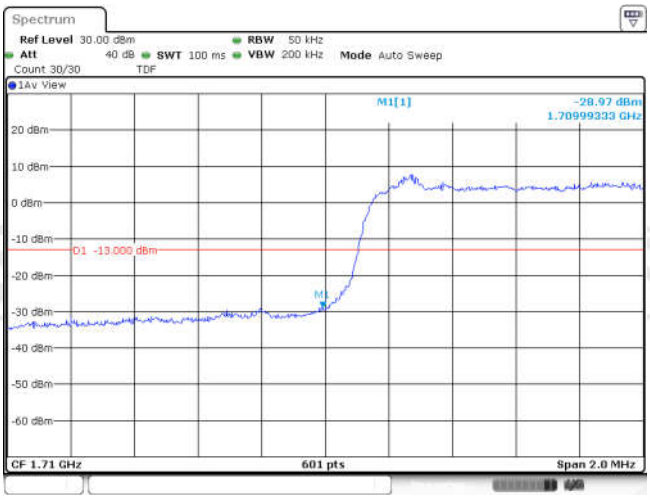

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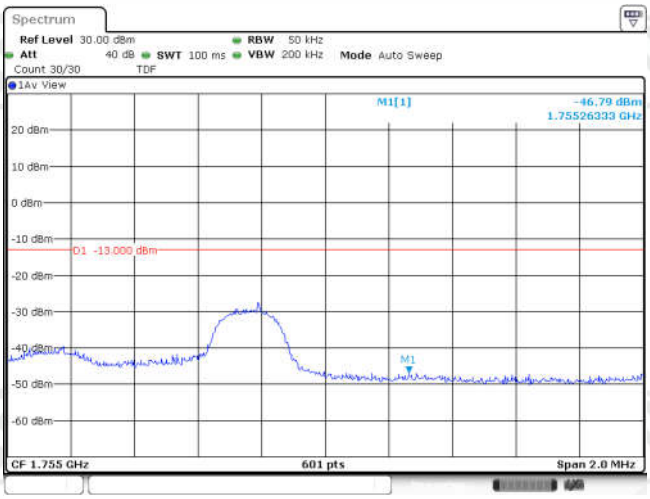

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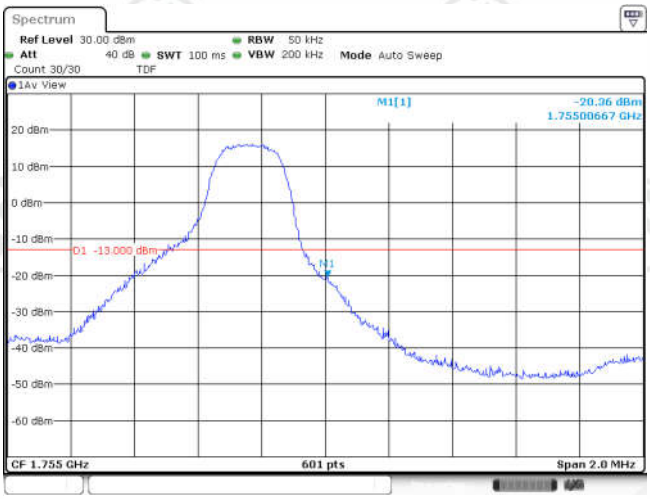
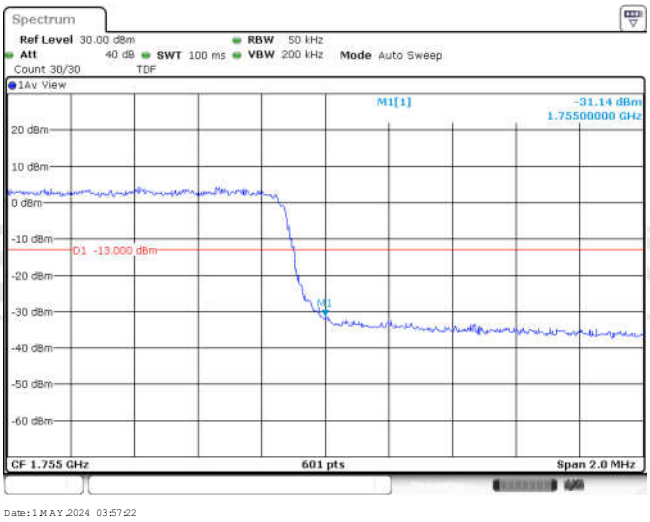
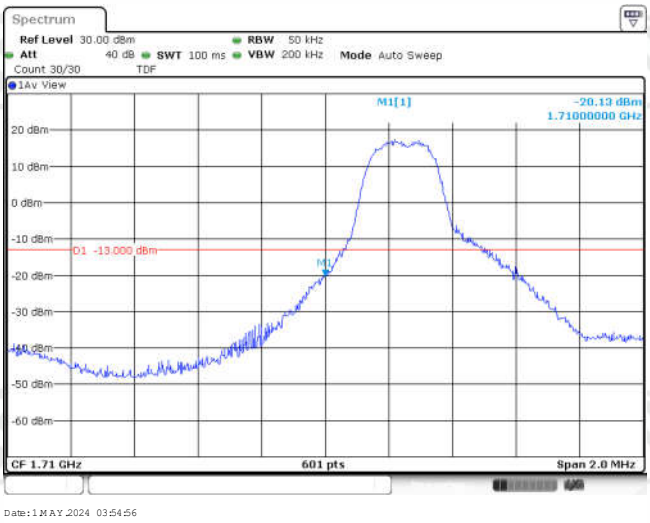


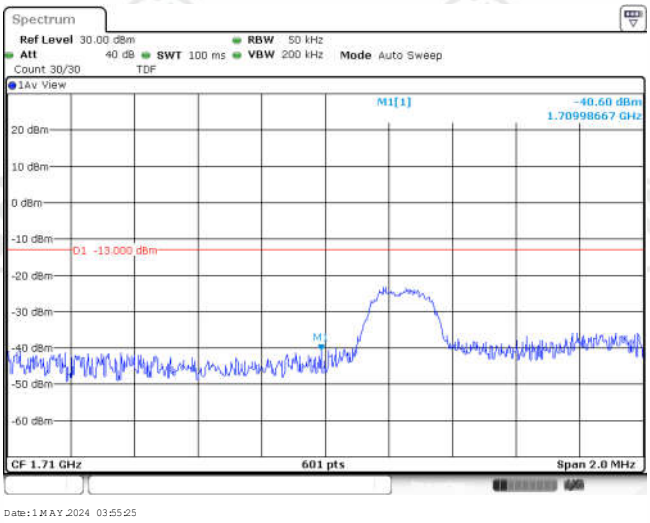
Band4-3MHz-QPSK-20385-15RB#0



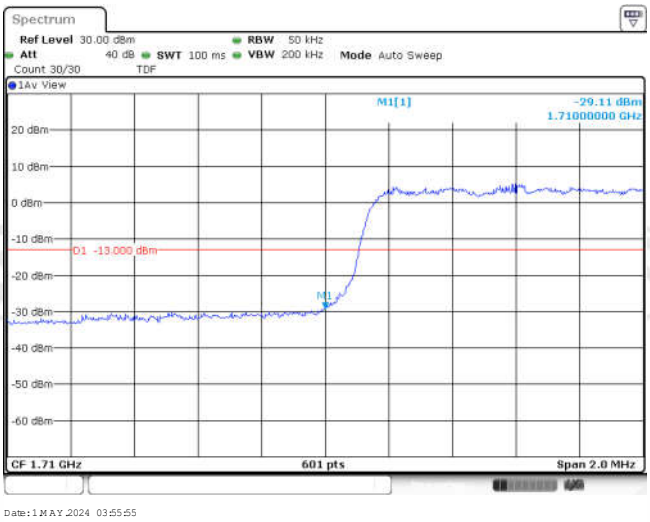
Band4-3MHz-16QAM-19965-1RB#0



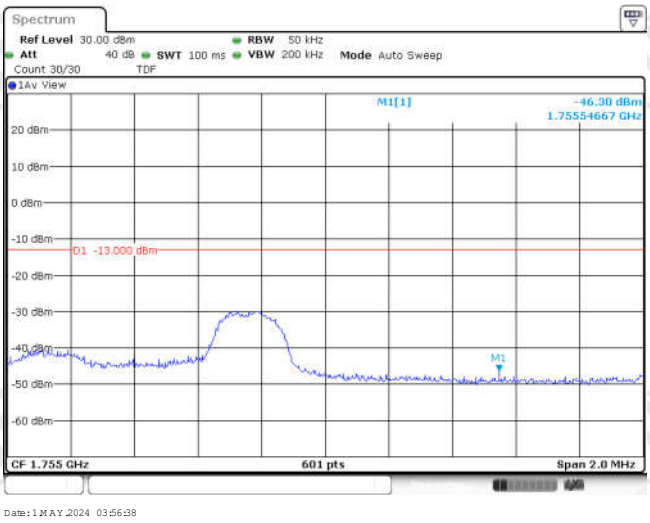
Band4-3MHz-16QAM-19965-1RB#14



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



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



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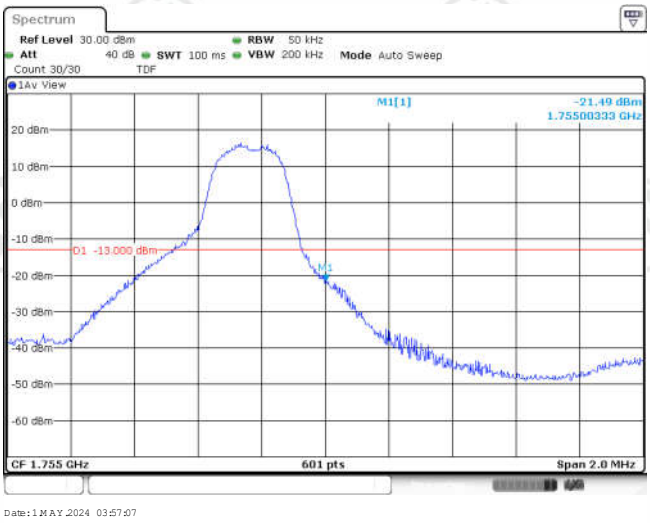
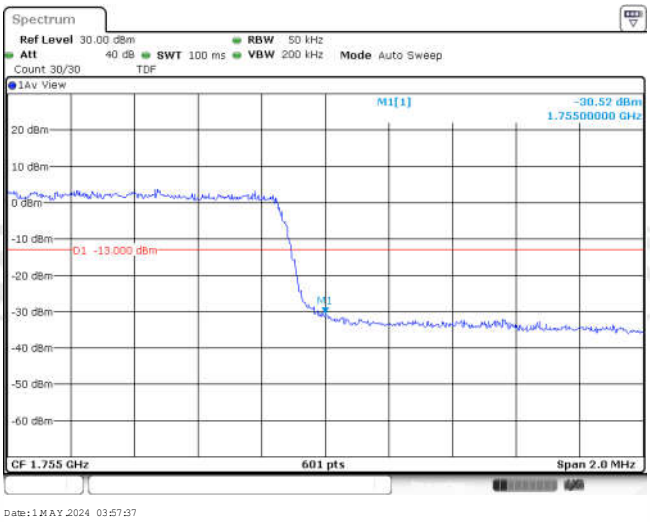
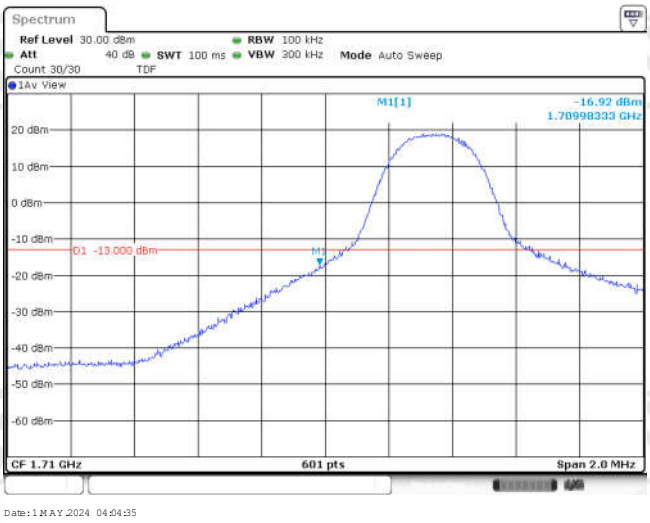


Band4-3MHz-16QAM-20385-15RB#0



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



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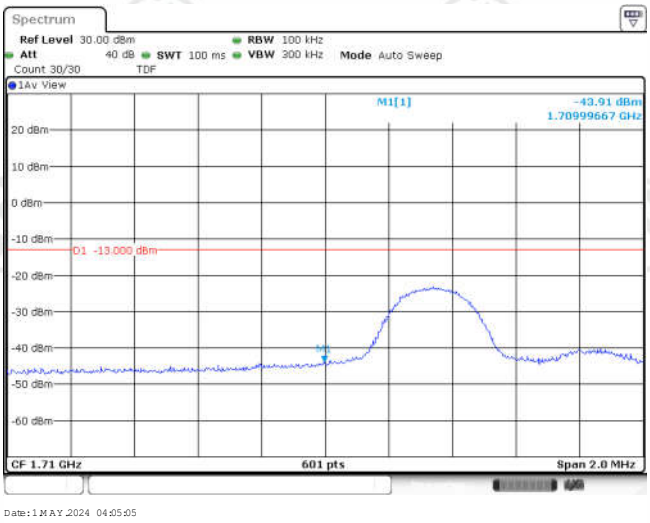
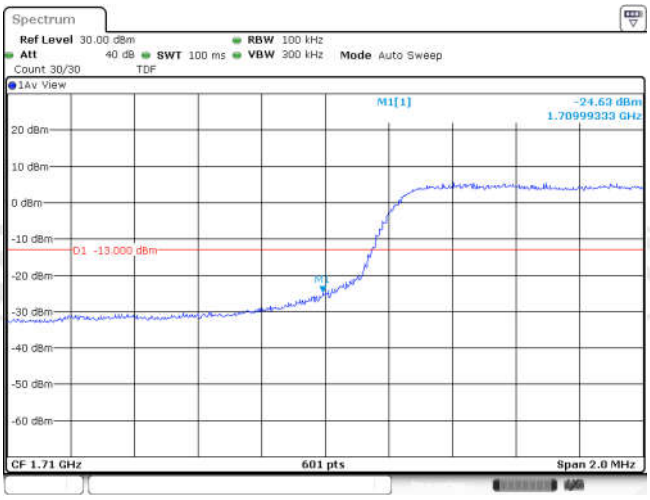


Band4-5MHz-QPSK-19975-25RB#0



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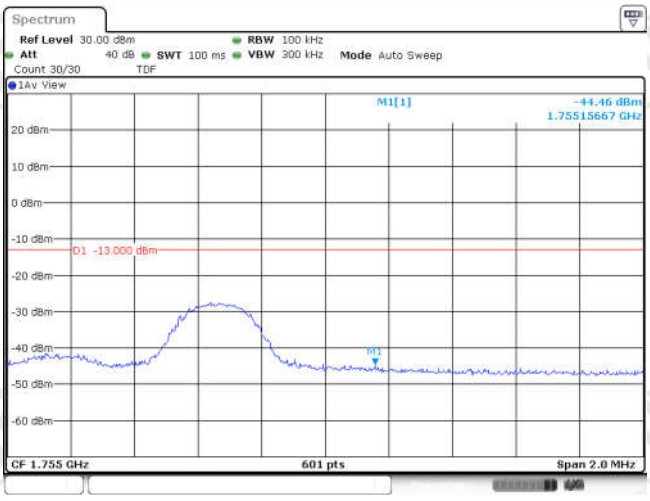

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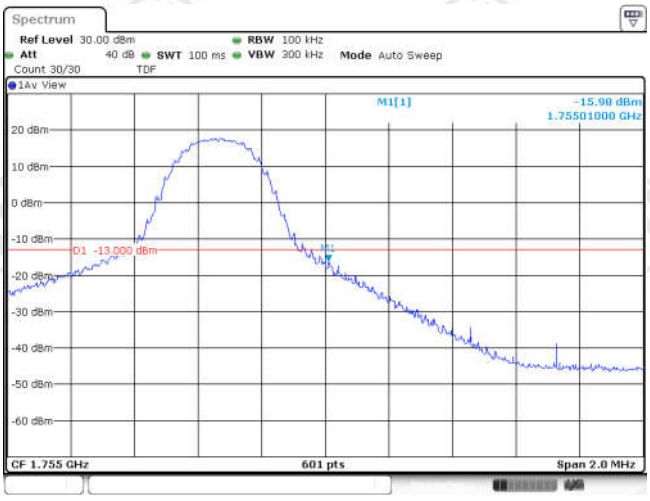

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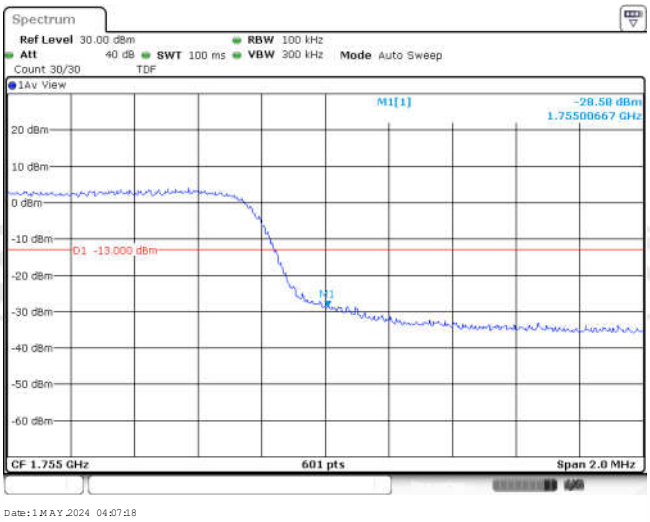

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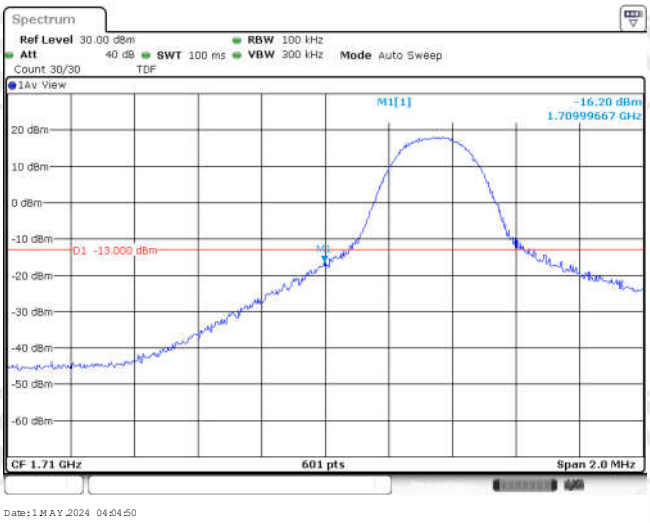
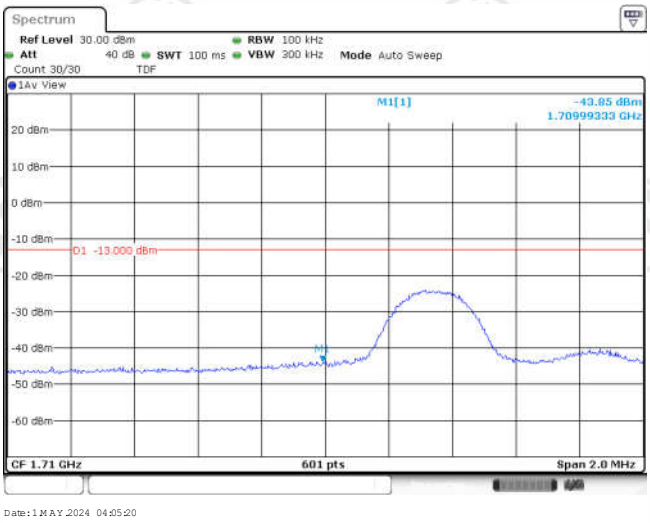


Band4-5MHz-16QAM-19975-1RB#24



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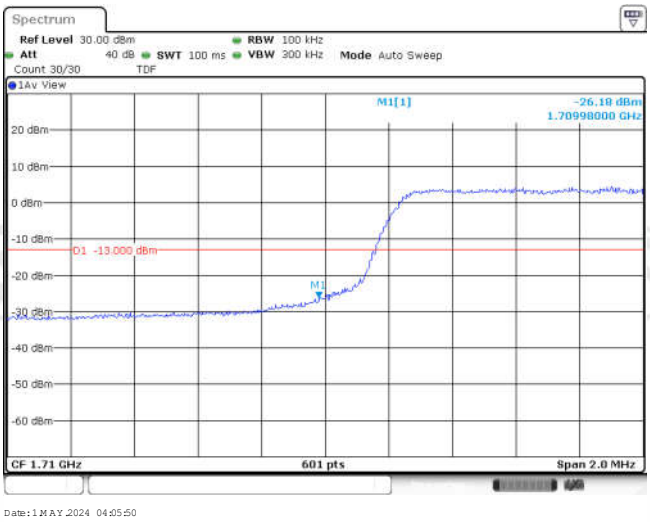
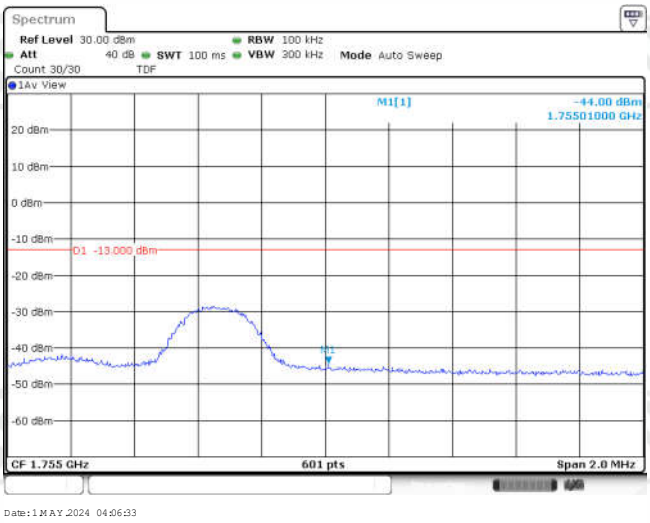
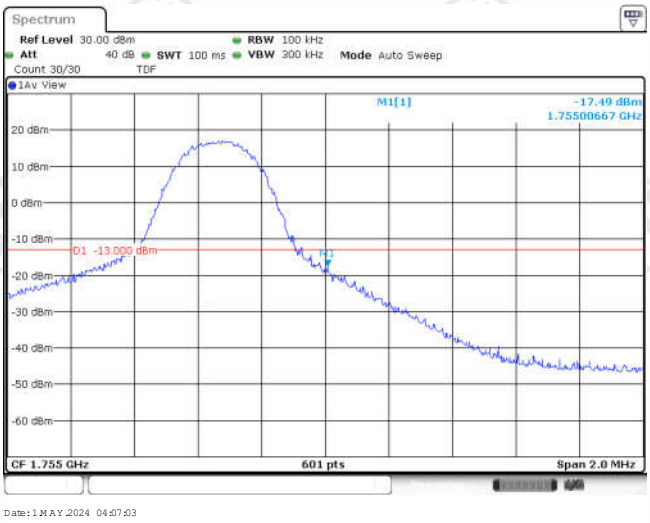


Band4-5MHz-16QAM-20375-1RB#0



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



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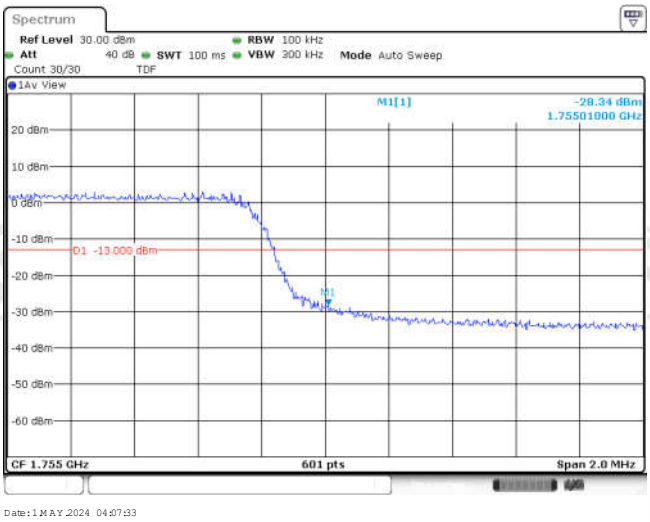
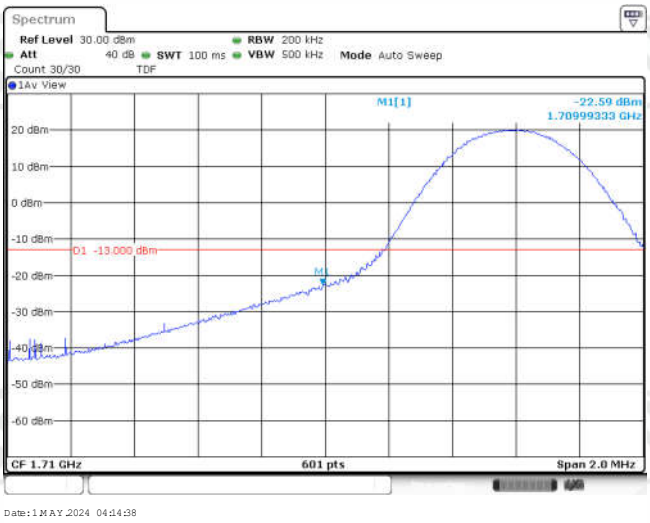


Band4-10MHz-QPSK-20000-1RB#0



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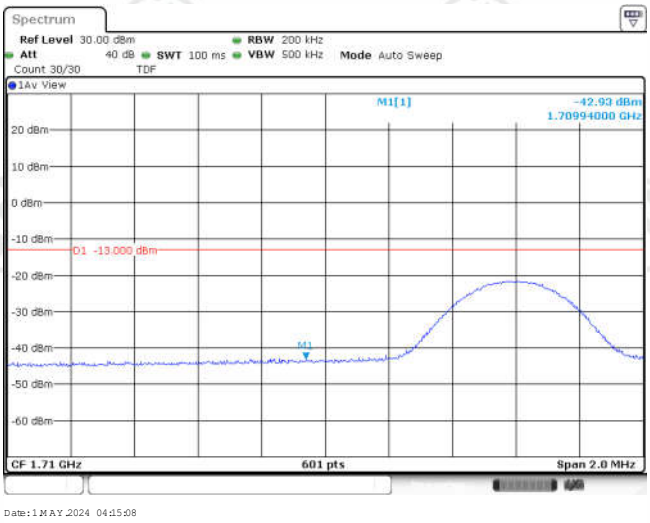

Band4-10MHz-QPSK-20000-50RB#0