Appendix for LTE Band 4

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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	23.67	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.63	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.67	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.82	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.74	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.85	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.85	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.69	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.72	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.85	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.85	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.74	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.80	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.02	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.74	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.77	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.68	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.65	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.56	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.62	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.75	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.66	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.64	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.63	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.79	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.79	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.78	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.09	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.37	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.58	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.69	PASS

Band4	1.4MHz	16QAM	20175	3RB#0	22.91	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.91	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.93	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.14	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.58	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.69	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.59	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.70	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.68	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.75	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.95	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.74	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.71	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.74	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.94	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.87	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.88	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.89	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.60	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.64	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.63	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.66	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.75	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.73	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.69	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.61	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.60	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.61	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.78	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.80	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.73	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.75	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.79	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.79	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.78	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.25	PASS

Band4	3MHz	16QAM	19965	8RB#4	22.24	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.57	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.91	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.25	PASS
Band4	3MHz	16QAM	20175	1RB#8	23.36	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.34	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.02	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.06	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.97	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.59	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.52	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.59	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.25	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.09	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.85	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.95	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.79	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.79	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.97	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.97	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.85	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.89	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.69	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.90	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.93	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.64	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.68	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.81	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.73	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.16	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.98	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.01	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.92	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.93	PASS

Band4	5MHz	QPSK	20375	12RB#13	22.80	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.87	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.66	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.66	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.54	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.99	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.06	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.24	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.21	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.54	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.68	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.61	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.86	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.82	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.94	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.94	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.29	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.30	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.09	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.97	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.98	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.88	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.03	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.78	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.74	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.62	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.78	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.89	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.80	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.77	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.67	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.76	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.84	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.63	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.64	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.82	PASS

Band4	10MHz	QPSK	20175	50RB#0	22.80	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.80	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.78	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.74	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.86	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.88	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.75	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.80	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.29	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.19	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.99	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.42	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.39	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.90	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.32	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.49	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.58	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.64	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.95	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.98	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.07	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.99	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.63	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.63	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.51	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.97	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.93	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.95	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.10	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.02	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.65	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.60	PASS
Band4	15MHz	QPSK	20025	38RB#0	23.05	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.84	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.77	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.66	PASS

Band4	15MHz	QPSK	20175	1RB#0	23.69	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.71	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.95	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.47	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.62	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.81	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.75	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.92	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.90	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.86	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.68	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.78	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.62	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.99	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.10	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.88	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.85	PASS
Band4	15MHz	16QAM	20025	38RB#0	23.09	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.86	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.81	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.84	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.51	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.63	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.81	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.46	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.64	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.78	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.95	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.65	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.86	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.67	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.65	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.74	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.66	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.23	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.75	PASS

Band4	20MHz	QPSK	20050	1RB#49	23.53	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.55	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.77	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.81	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.58	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.65	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.47	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.58	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.89	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.71	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.72	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.89	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.81	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.85	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.02	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.90	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.84	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.89	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.96	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.89	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.17	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.01	PASS
Band4	20MHz	16QAM	20050	1RB#99	23.01	PASS
Band4	20MHz	16QAM	20050	50RB#0	22.23	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.22	PASS
Band4	20MHz	16QAM	20050	50RB#50	22.16	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.93	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.66	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.81	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.30	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.31	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.50	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.95	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.87	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.15	PASS

Band4	20MHz	16QAM	20300	1RB#99	22.03	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.11	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.10	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.15	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.11	PASS

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

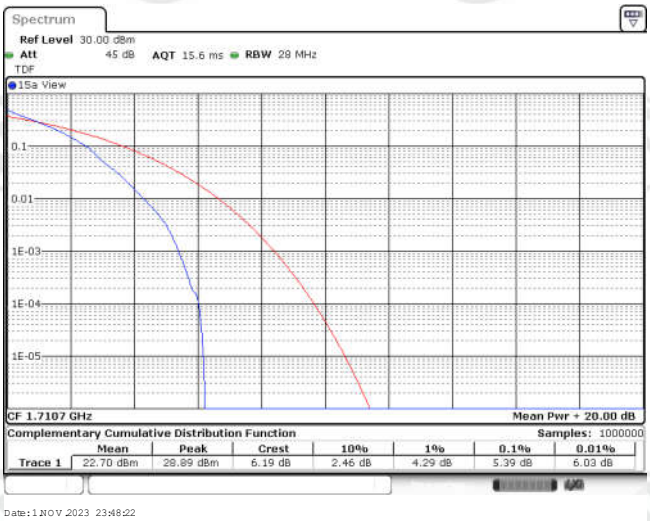
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	5.39	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.59	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.13	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.45	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	5.33	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.51	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	6.09	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.32	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	6.00	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.20	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	6.06	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.29	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.36	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.59	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.07	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.48	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	5.33	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.48	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	6.23	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.41	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.88	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.26	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	6.26	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.32	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.48	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.62	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.22	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.42	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.22	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.59	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	6.06	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.26	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	6.09	13	PASS

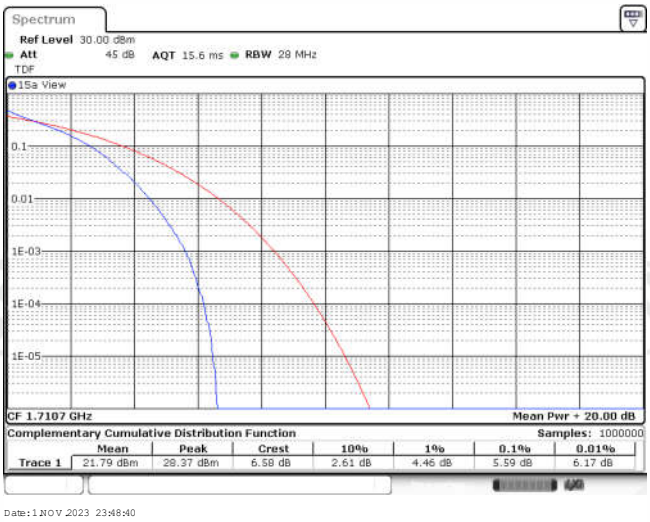
Band4	5MHz	16QAM	20175	25RB#0	6.20	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.74	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.29	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.48	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.62	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.19	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.45	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.07	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.57	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	6.41	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.32	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	6.06	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.23	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.94	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.32	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.45	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.91	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.33	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.68	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.93	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.77	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	6.26	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.41	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	6.20	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.20	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.77	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.32	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.81	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.04	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.58	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.61	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	3.74	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.70	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.54	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.88	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.36	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.42	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	4.58	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.51	13	PASS

Test Graphs

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



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



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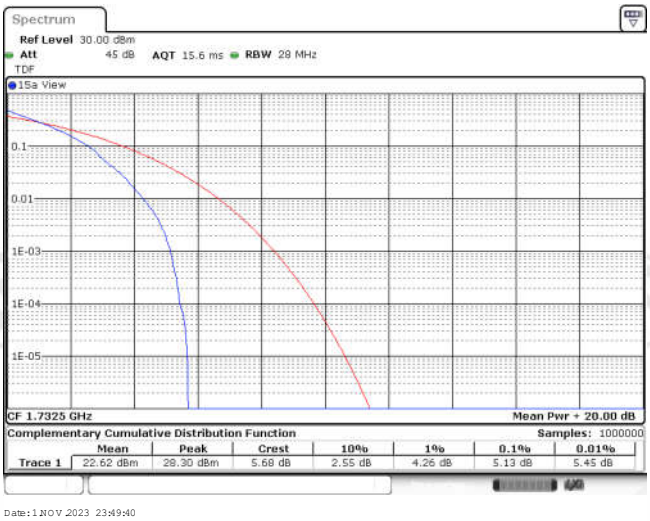

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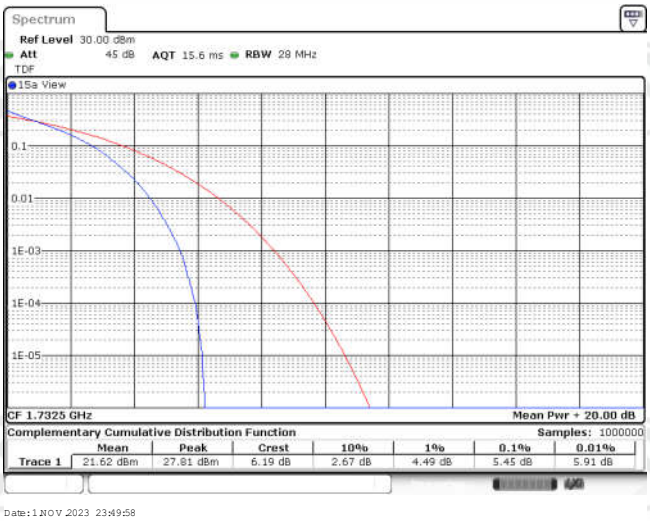

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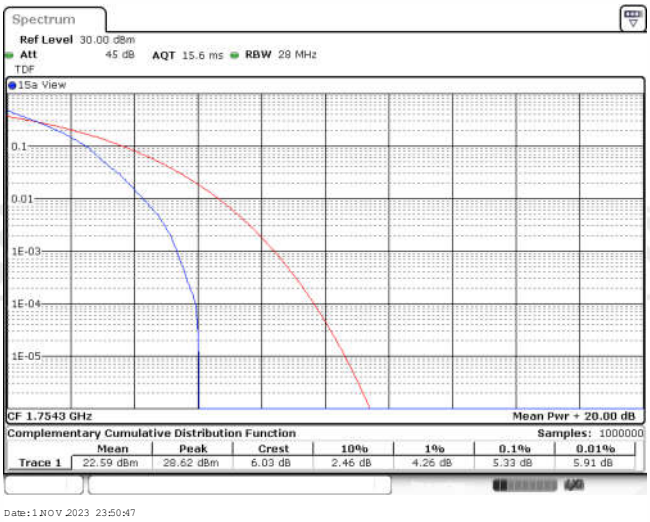

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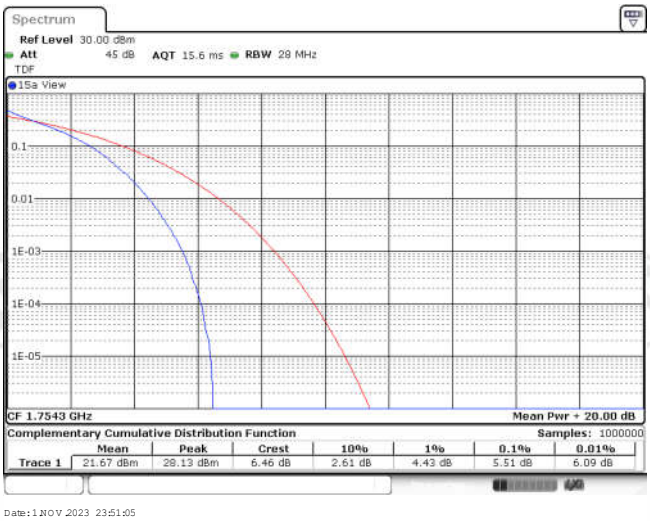

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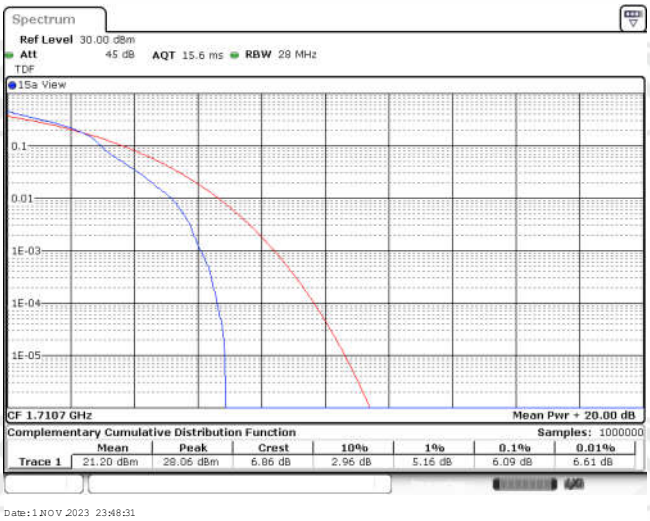

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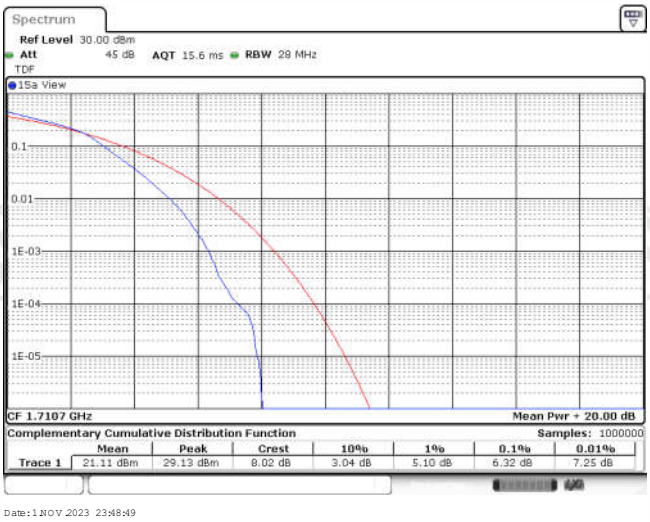

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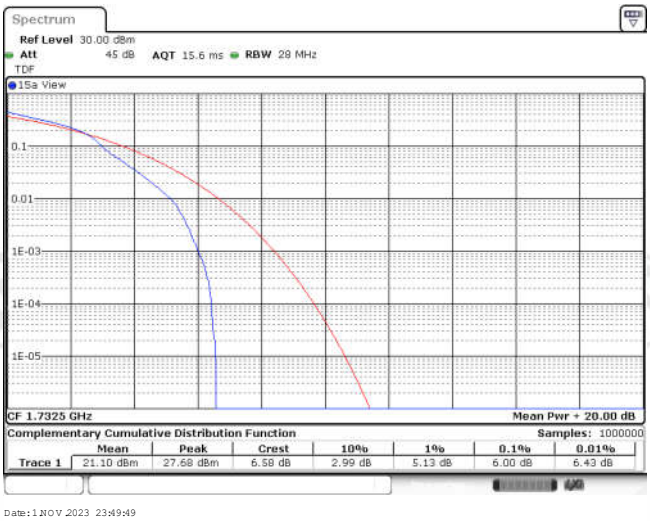

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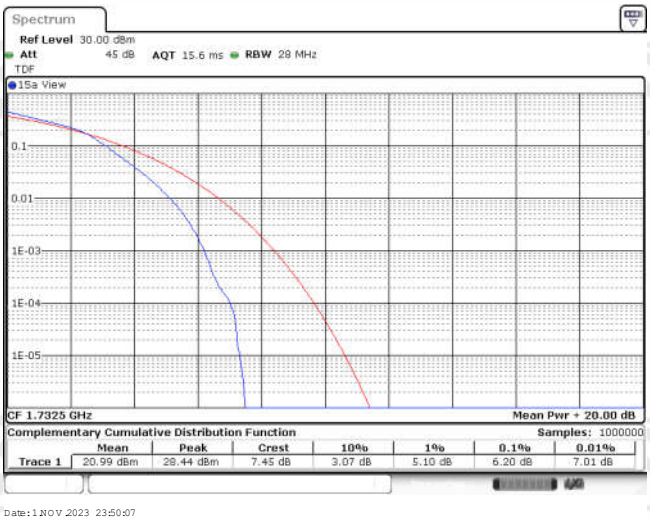

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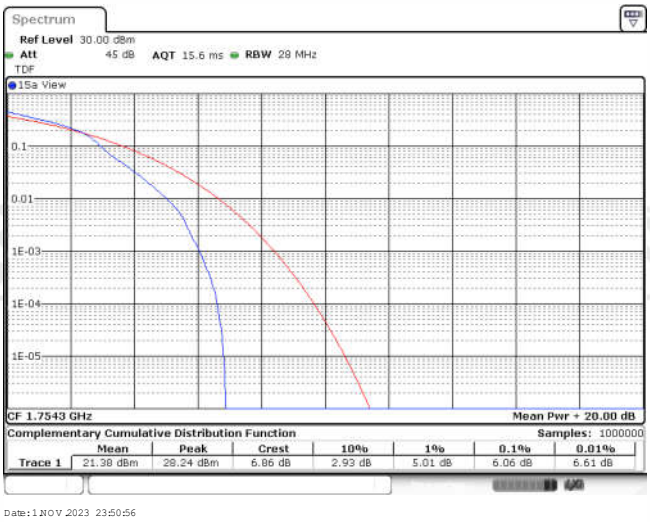

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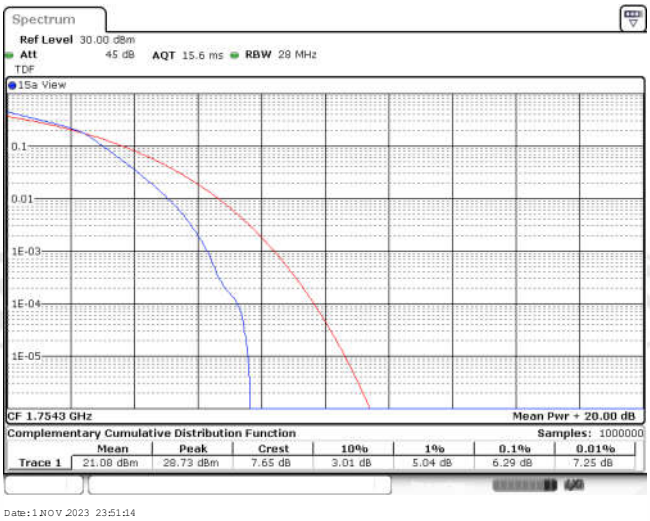

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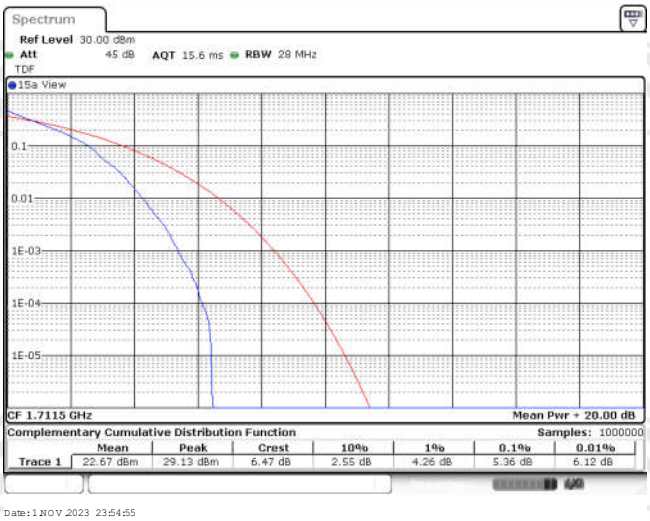

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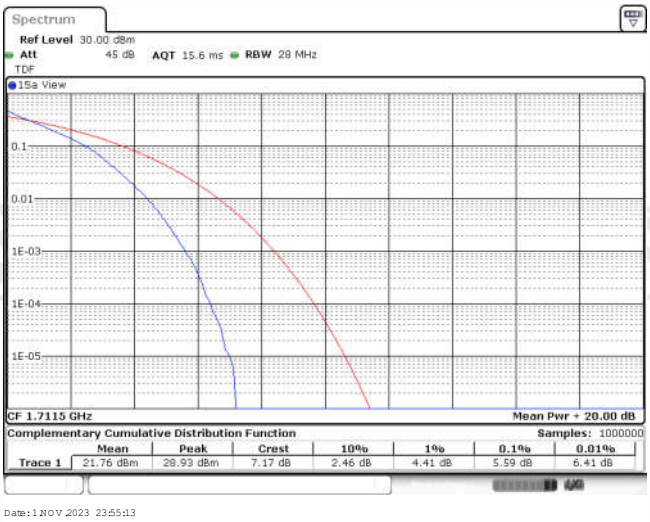

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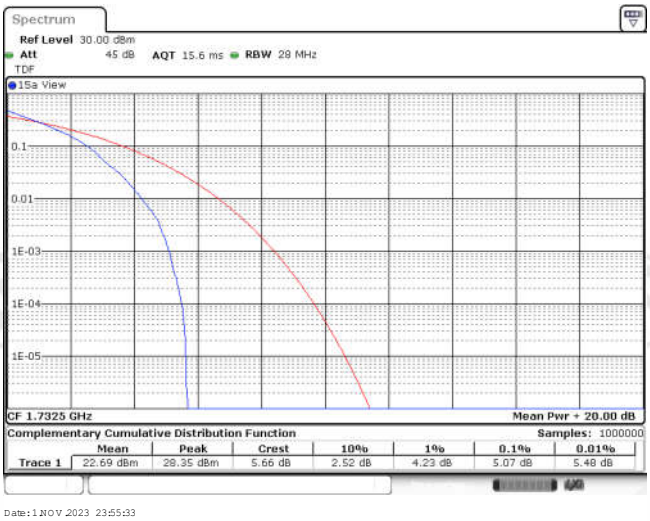

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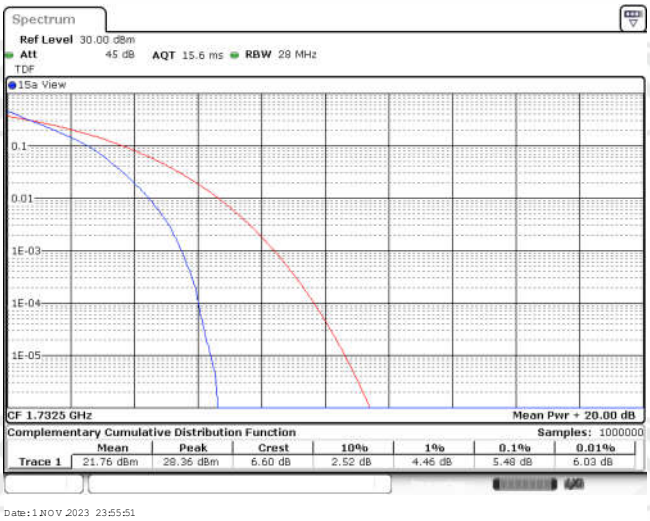

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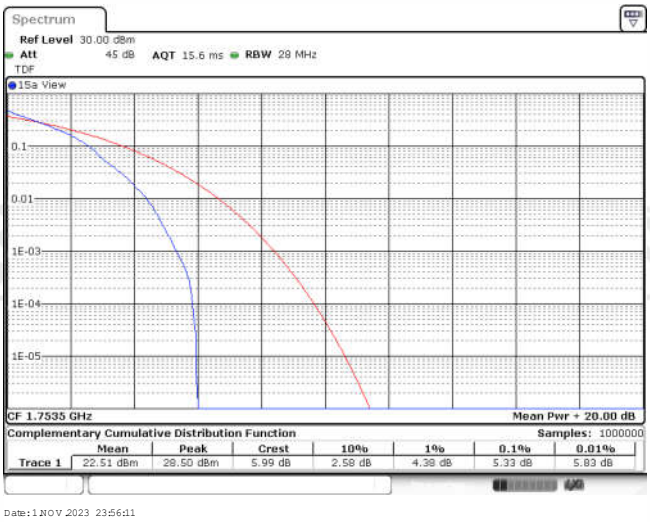

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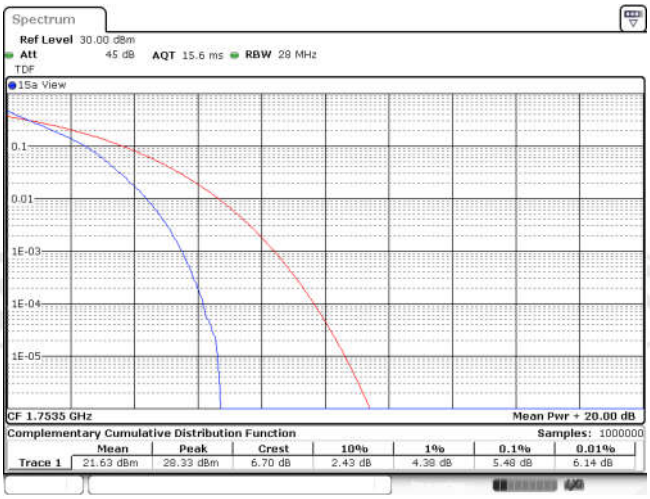

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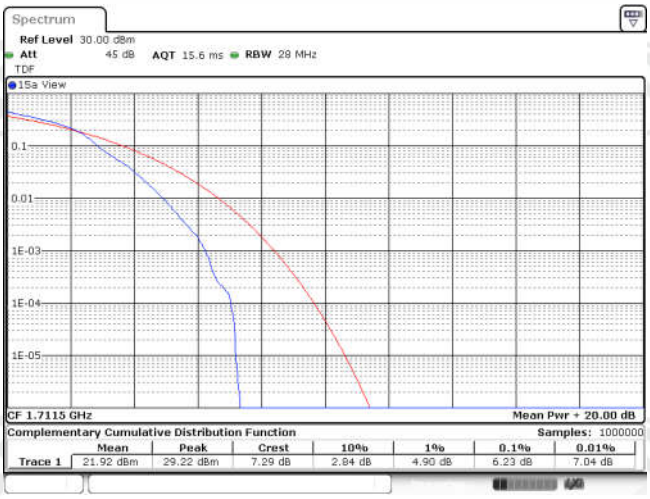

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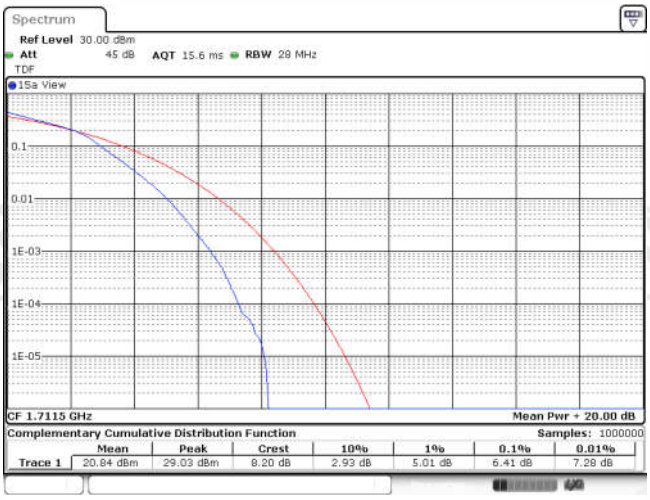

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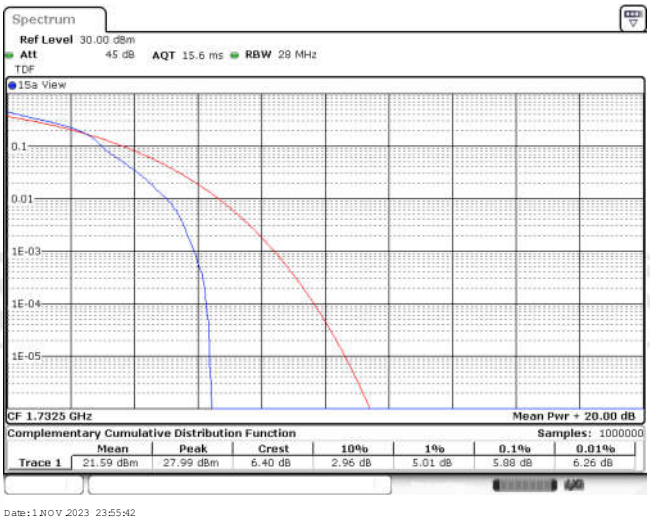

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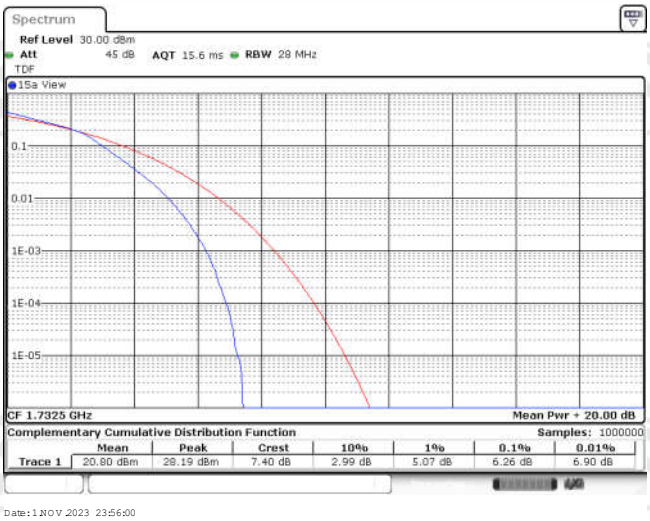

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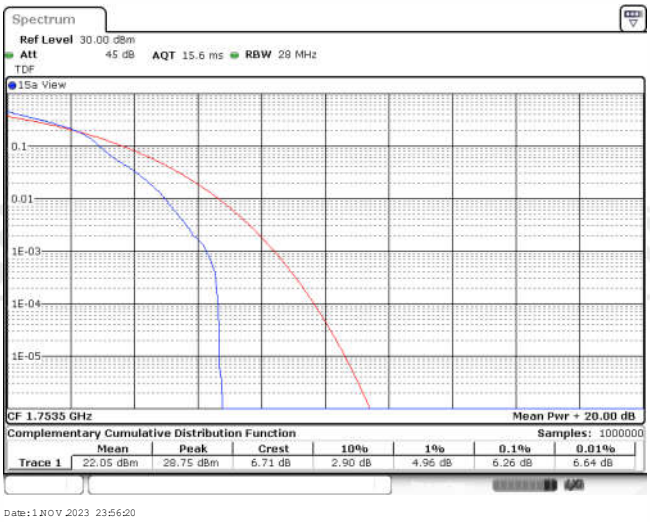

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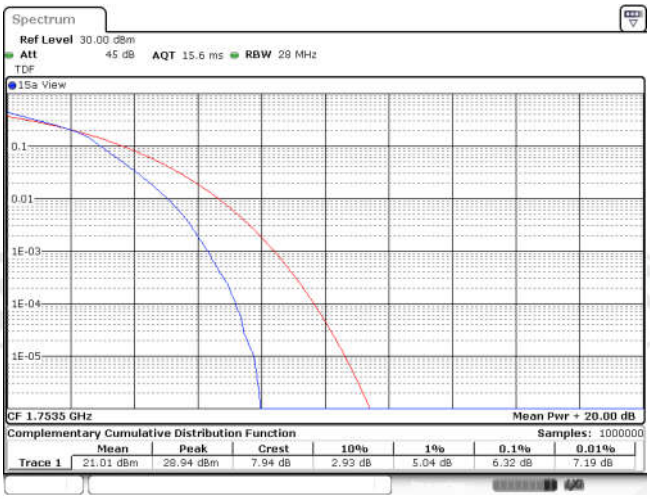

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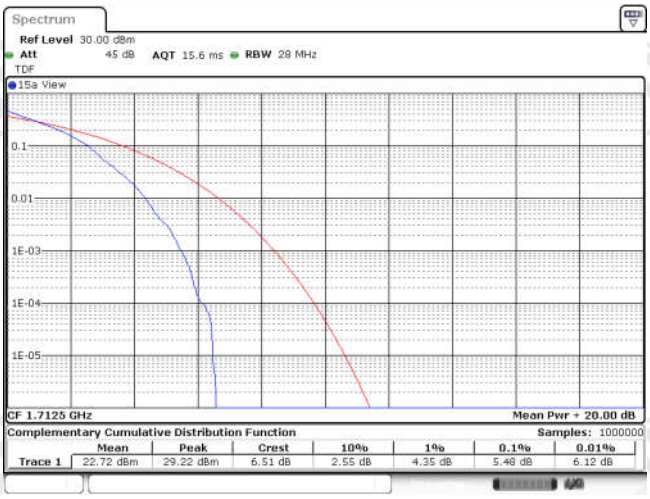

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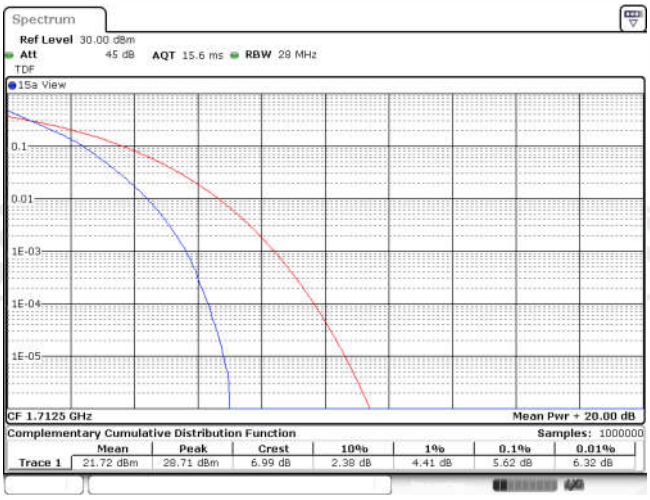

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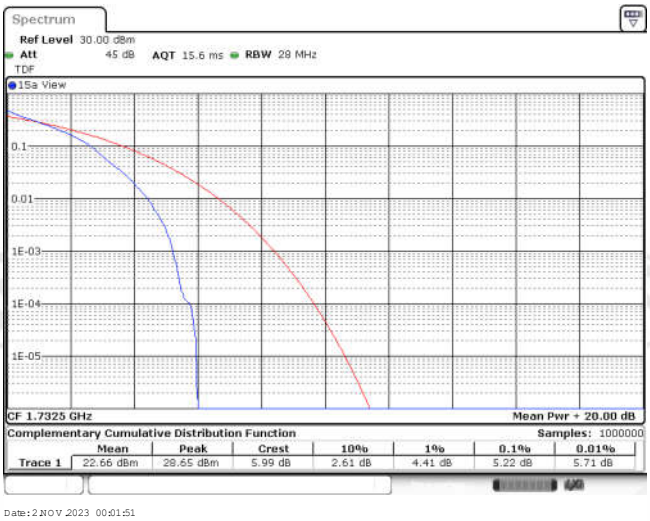

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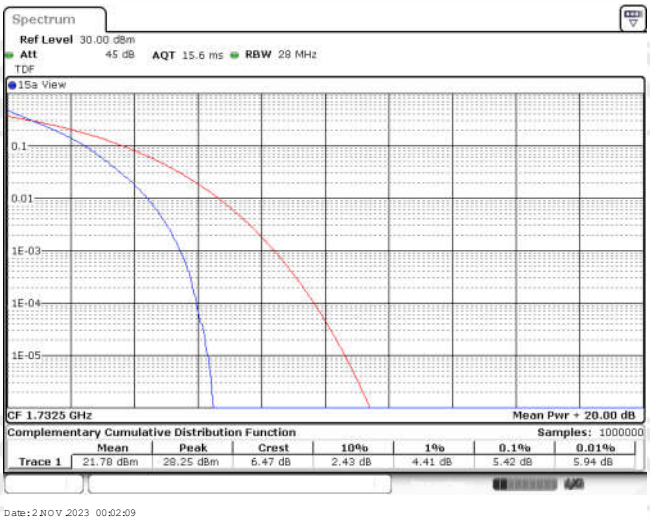

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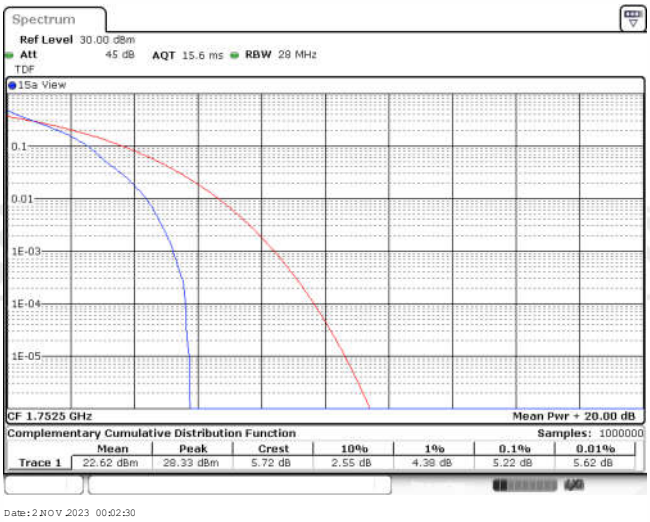

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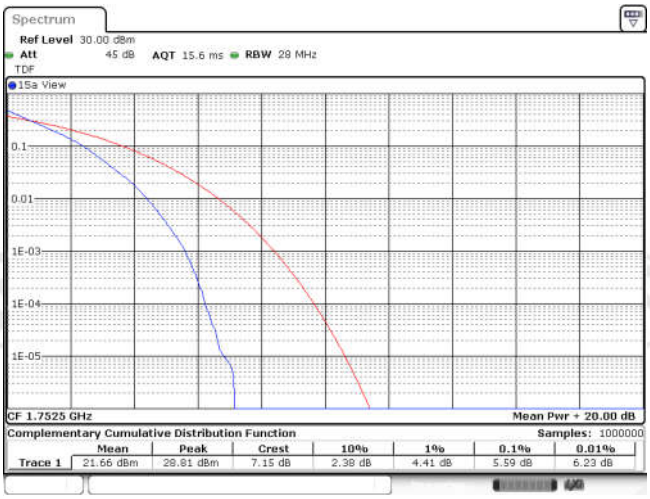

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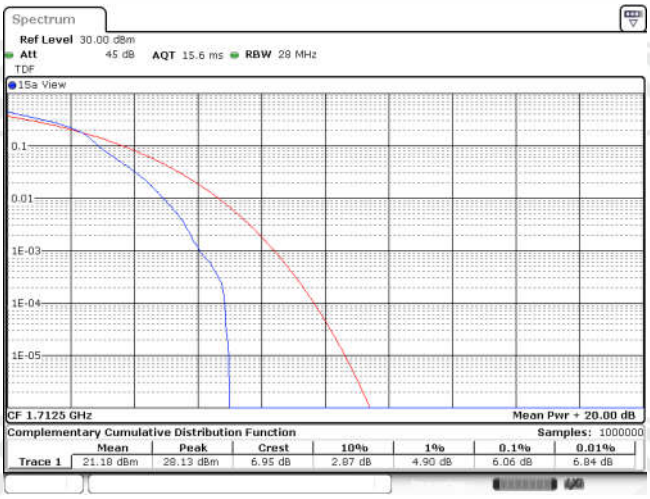

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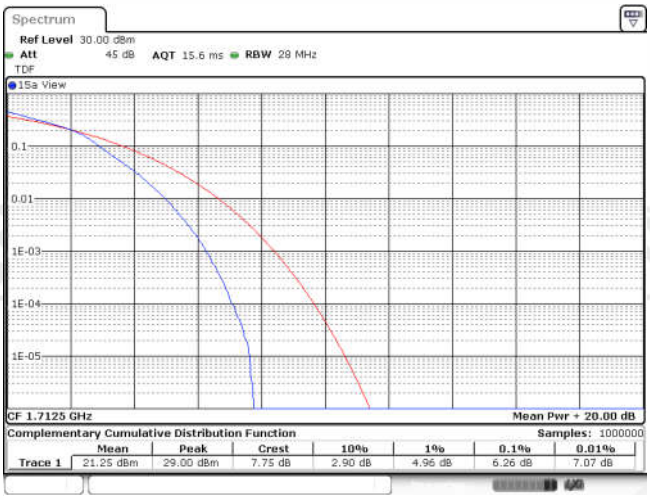

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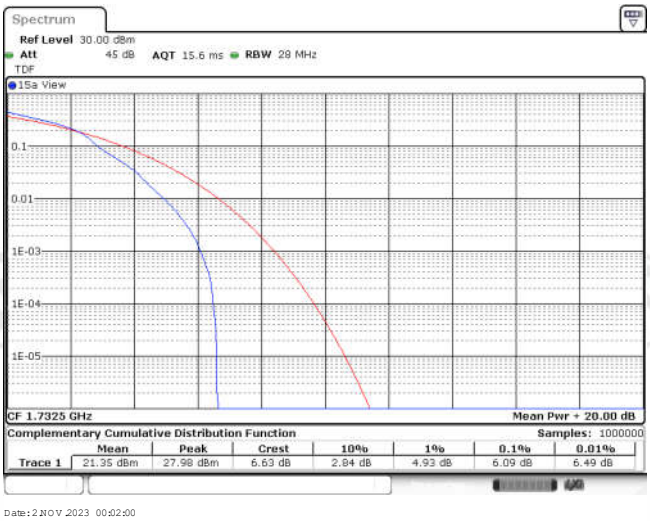

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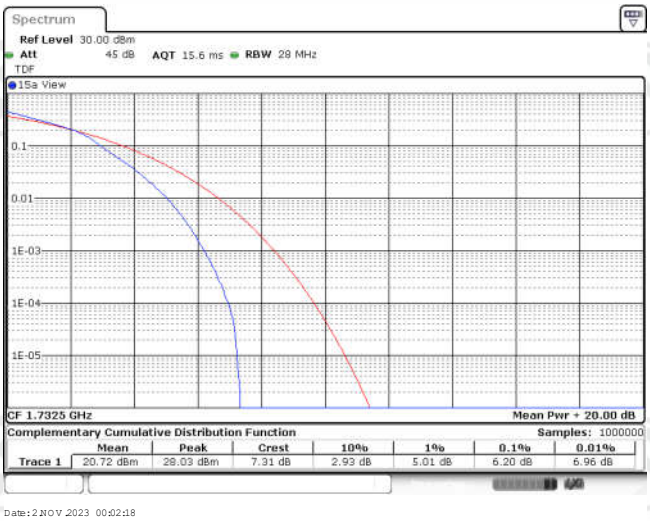

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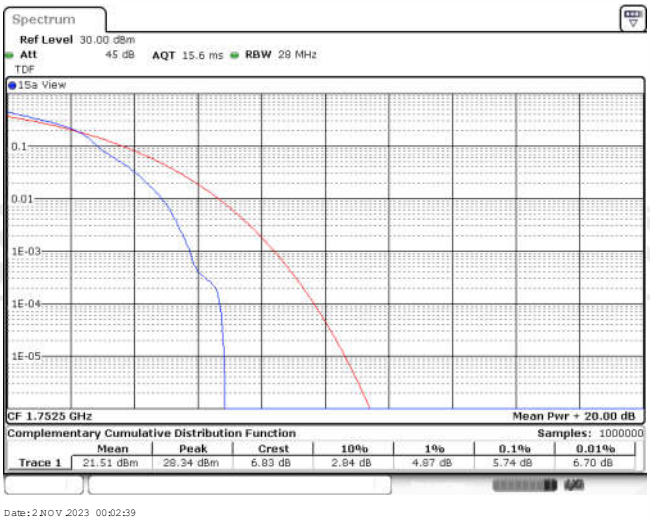

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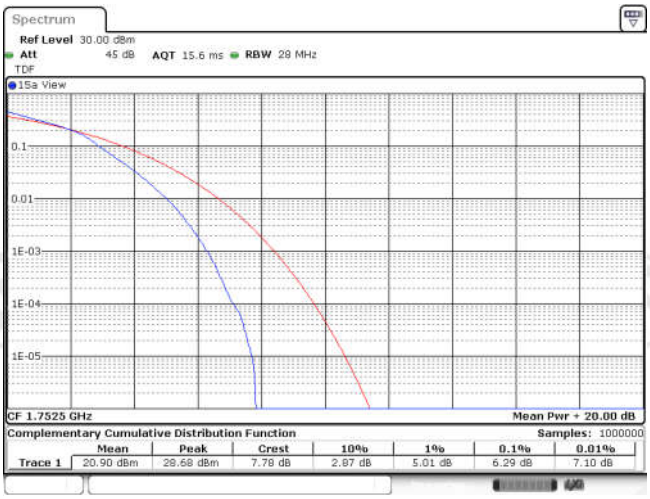

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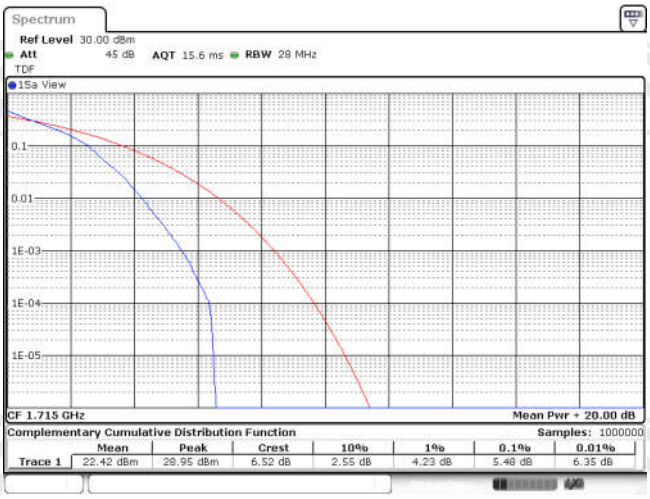

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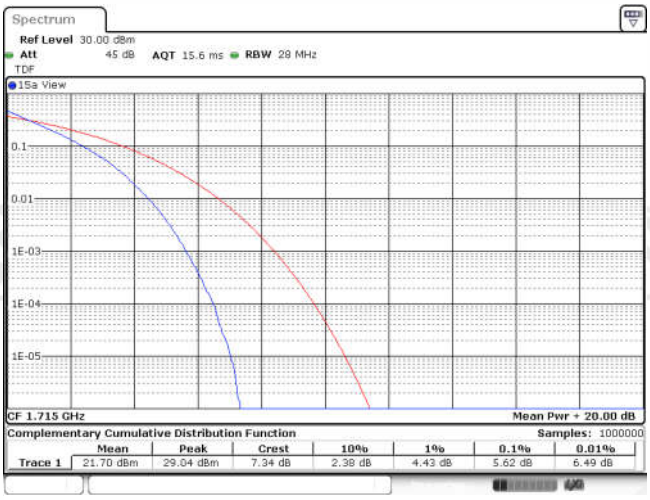

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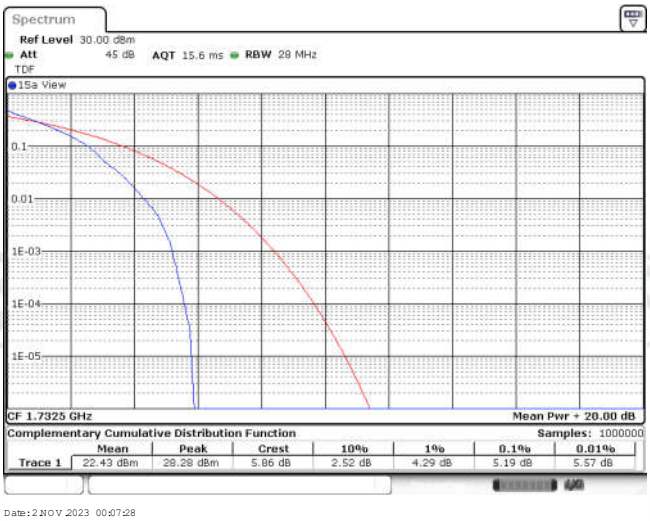

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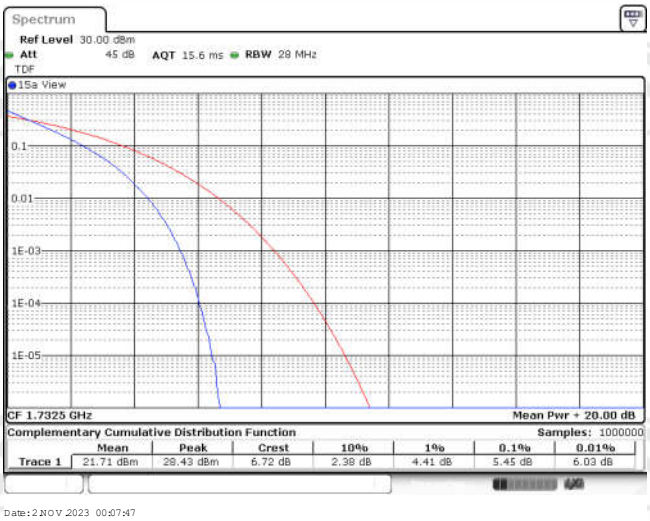

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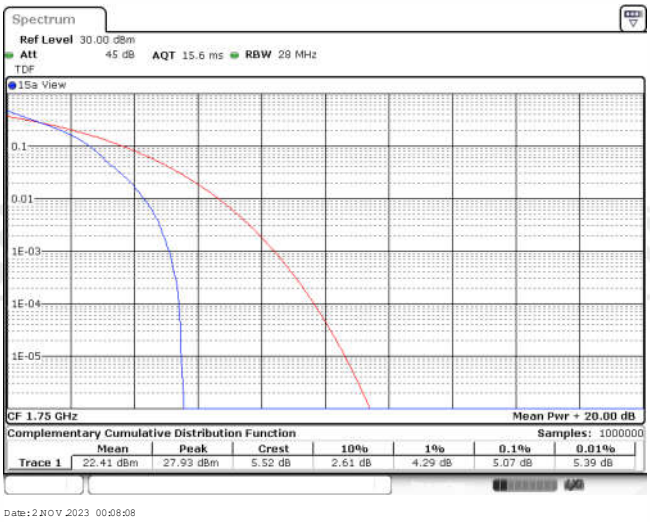

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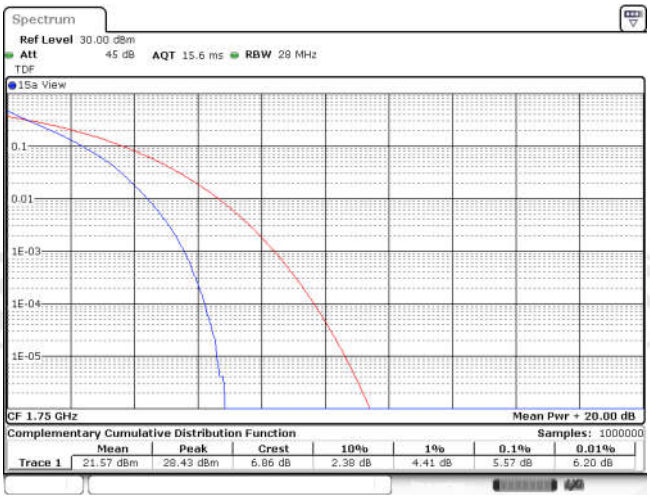

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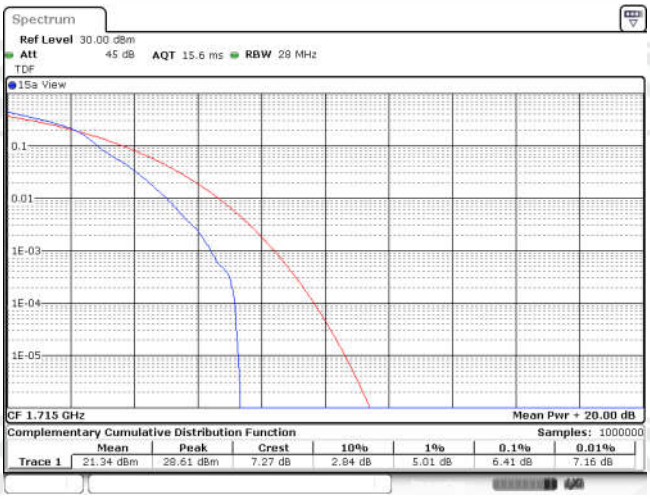

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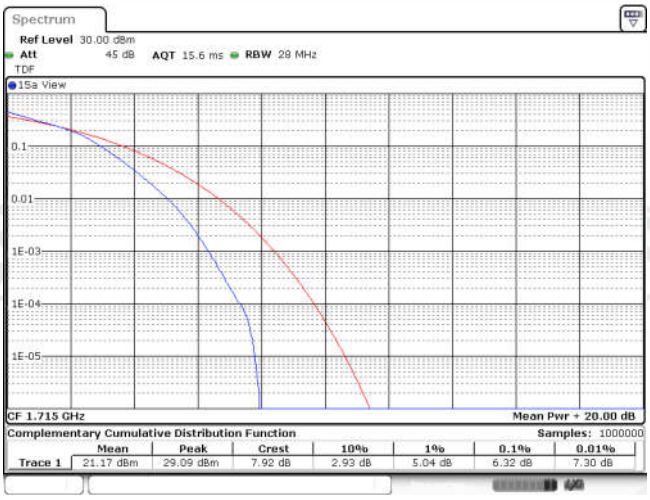

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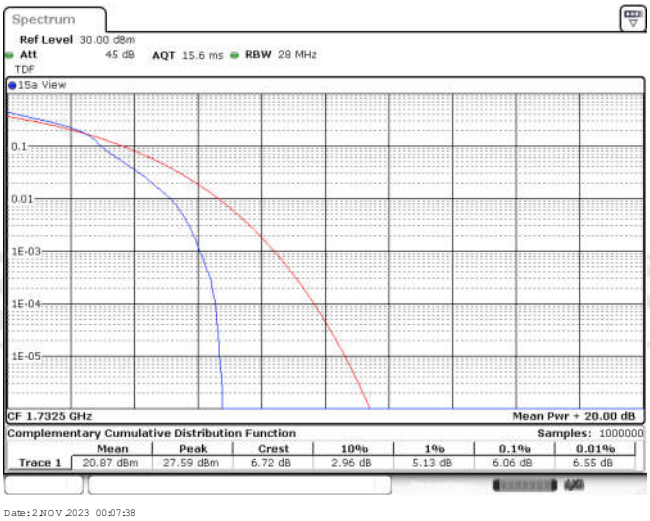

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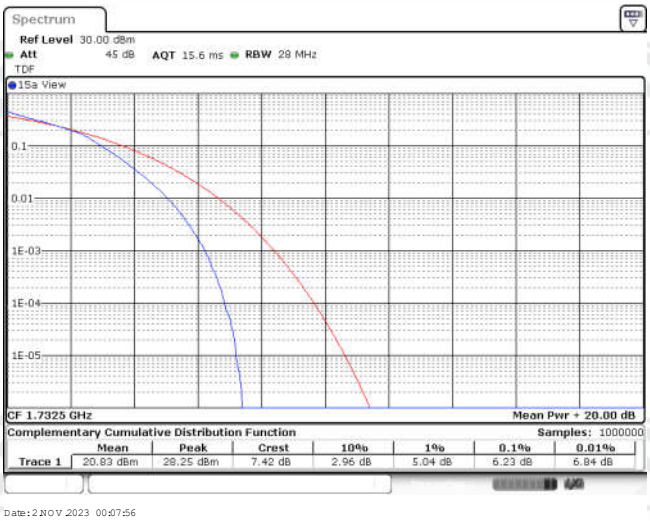

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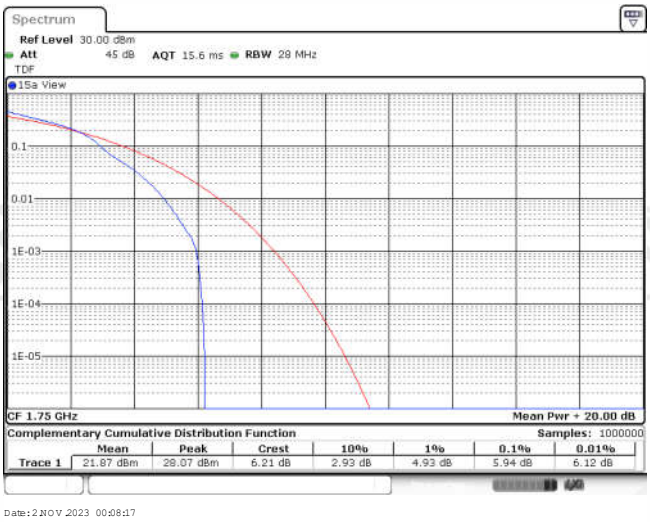

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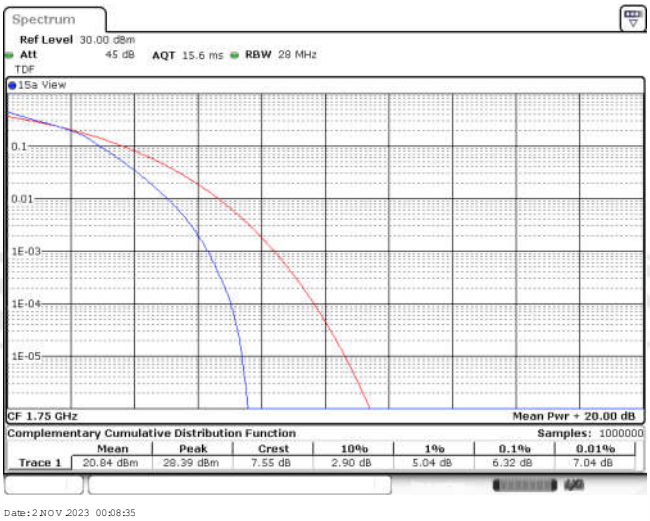

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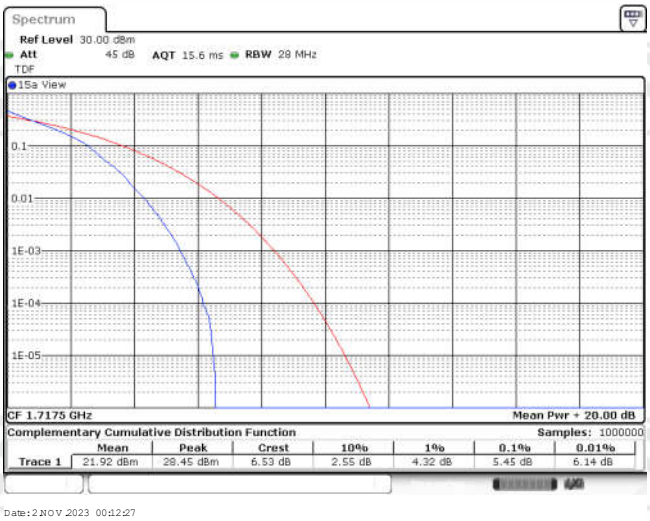

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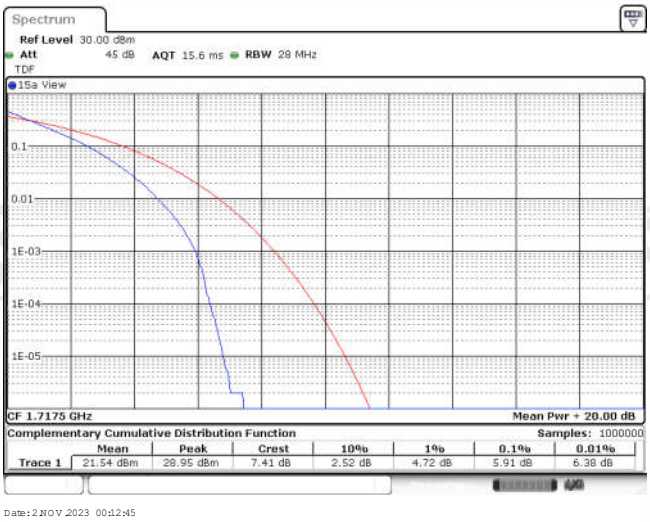

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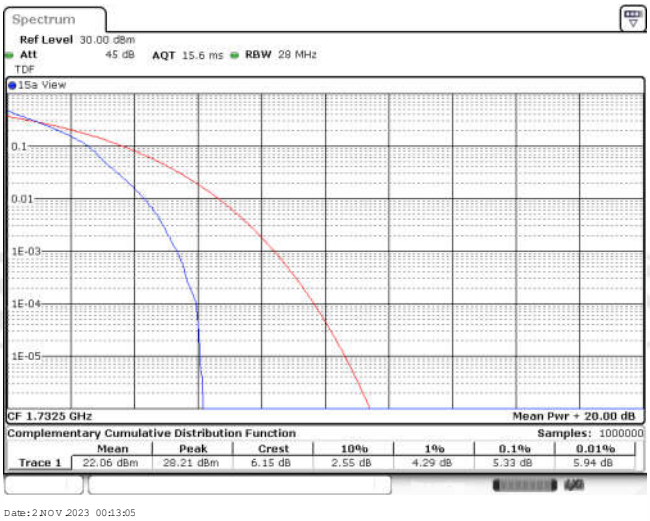

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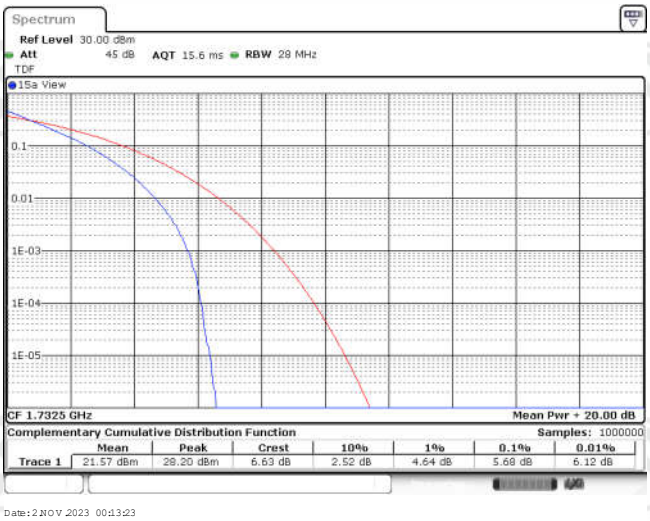

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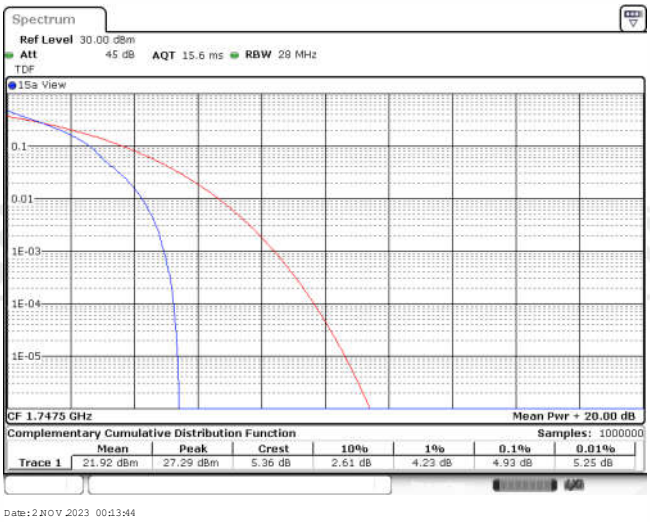

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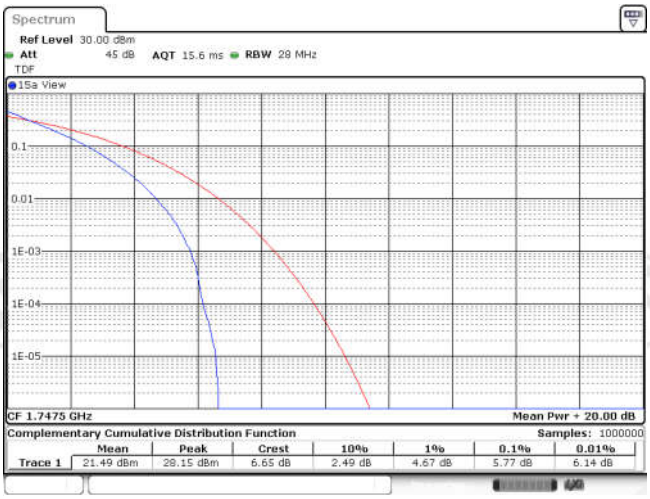

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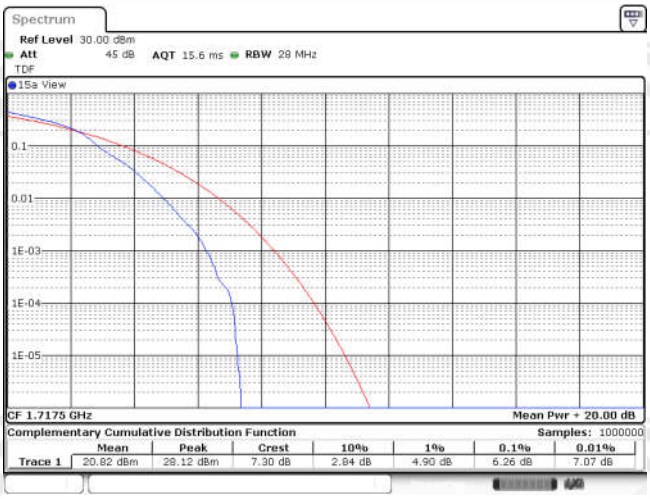

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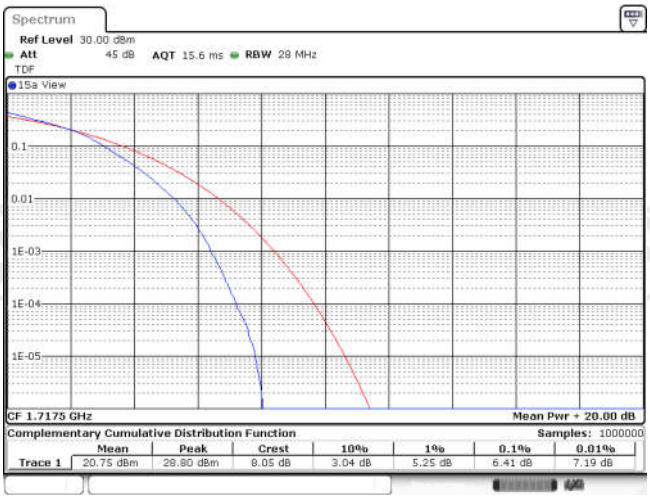

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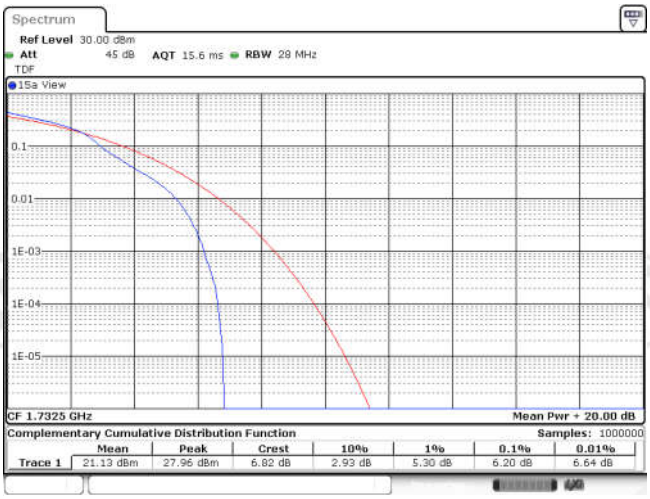

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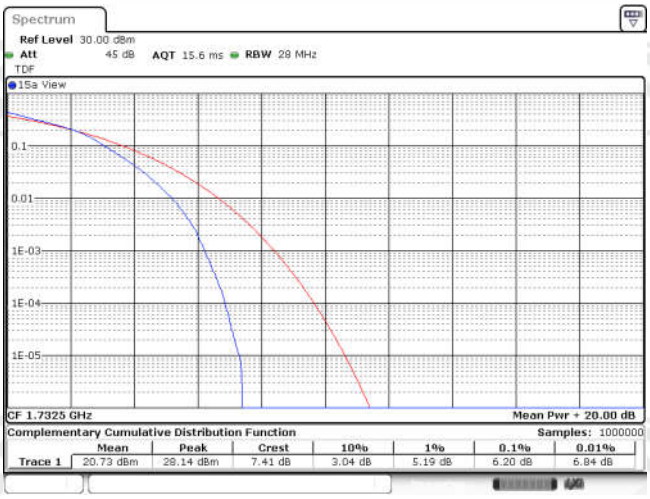

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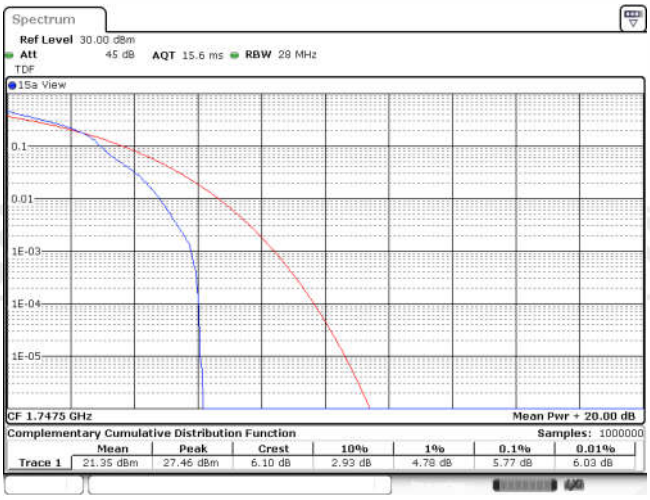

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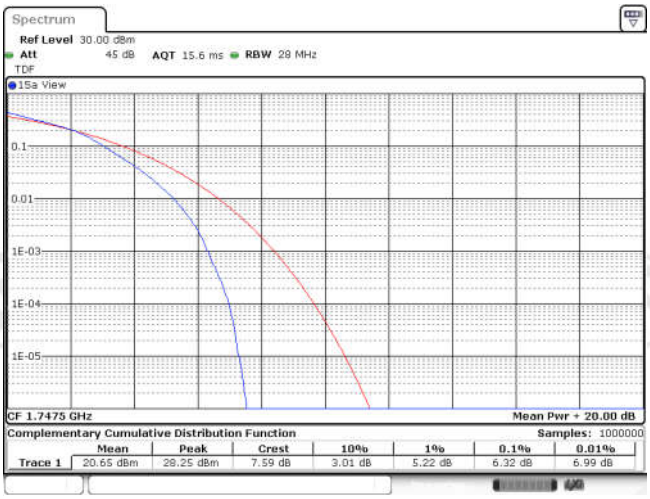

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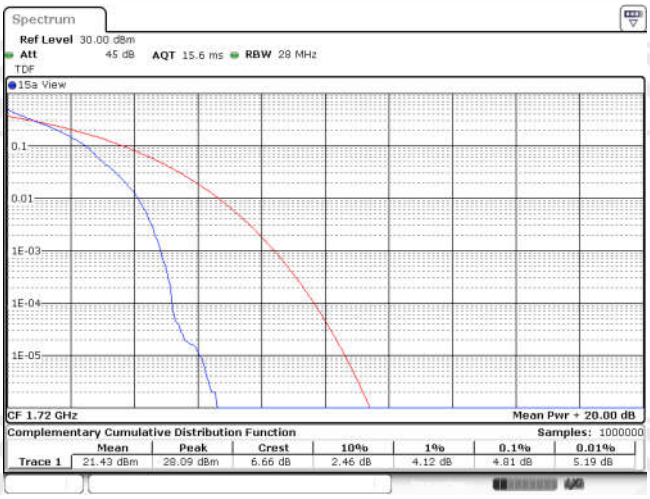

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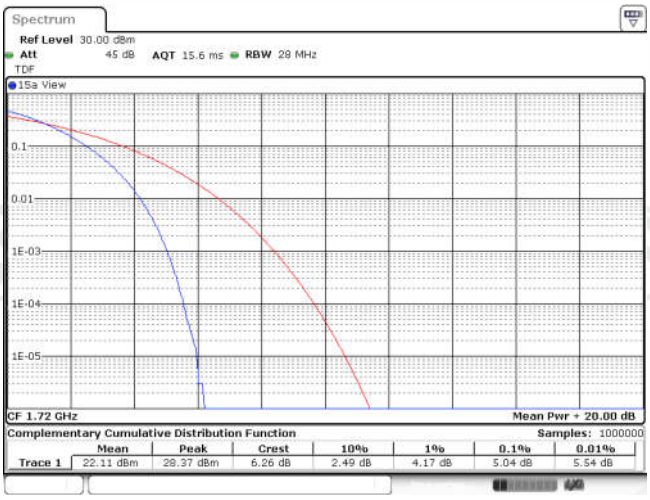

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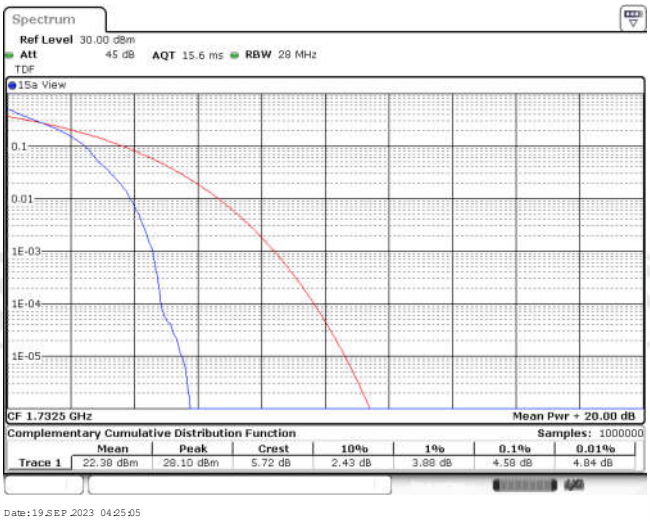

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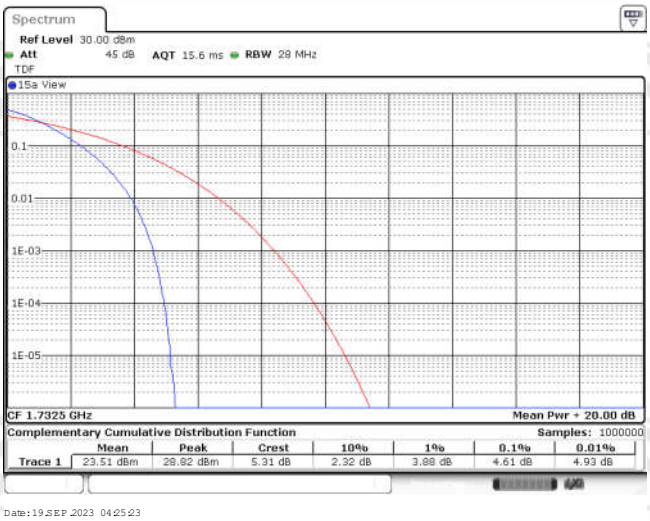

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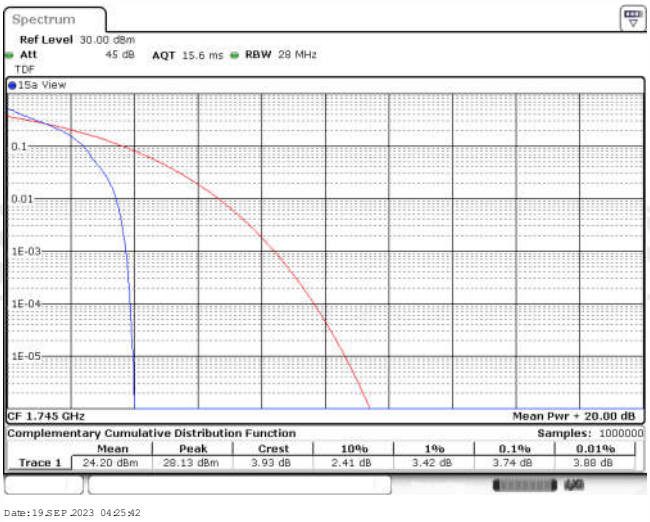

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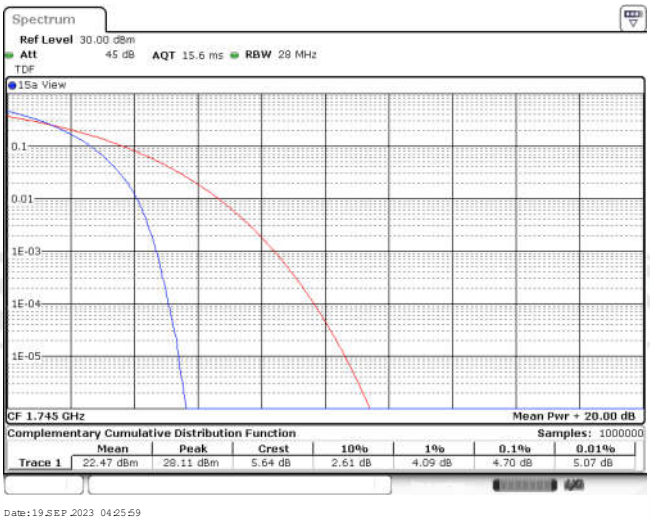

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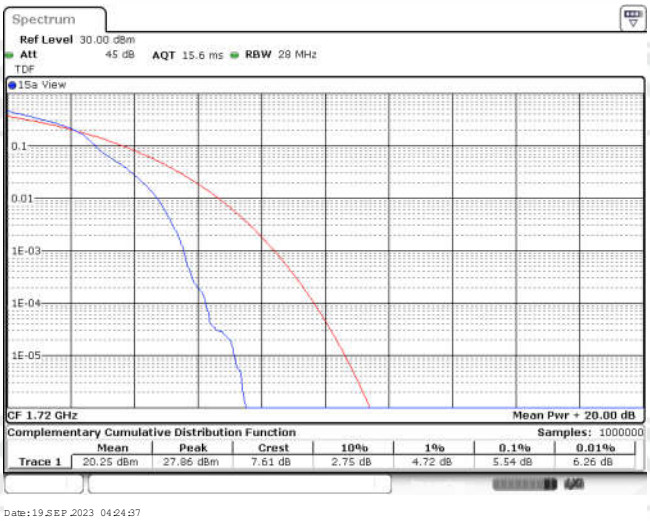

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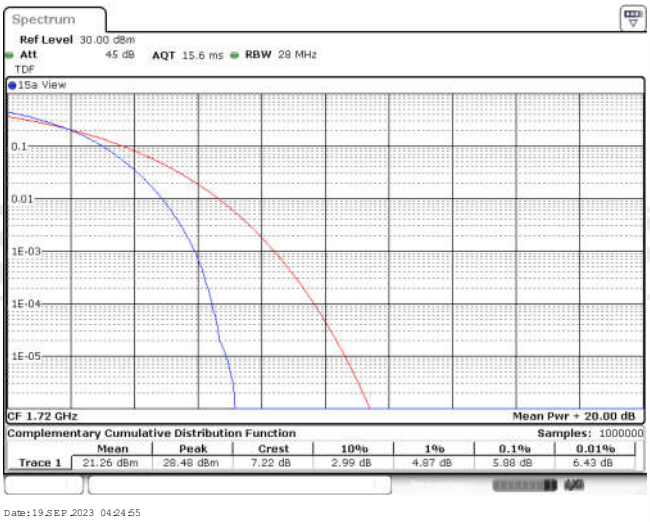

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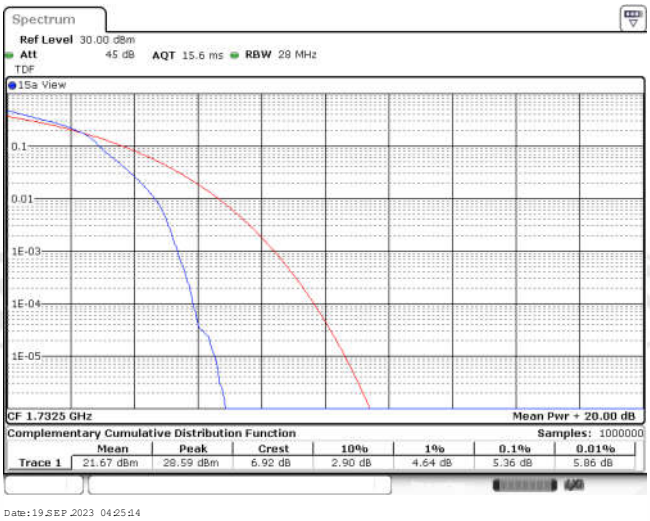

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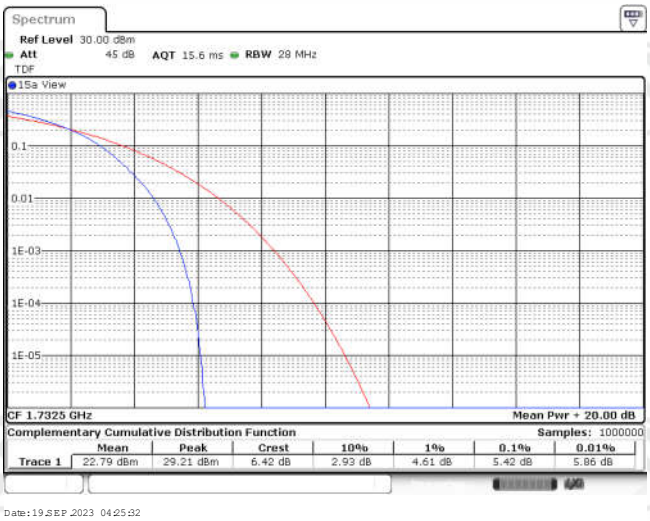

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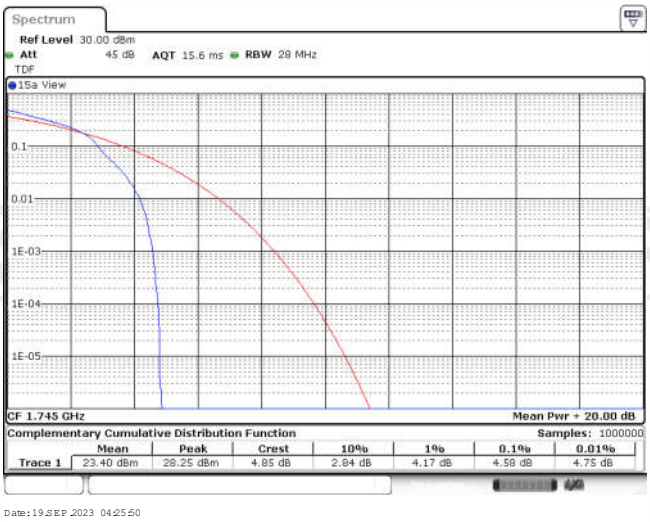

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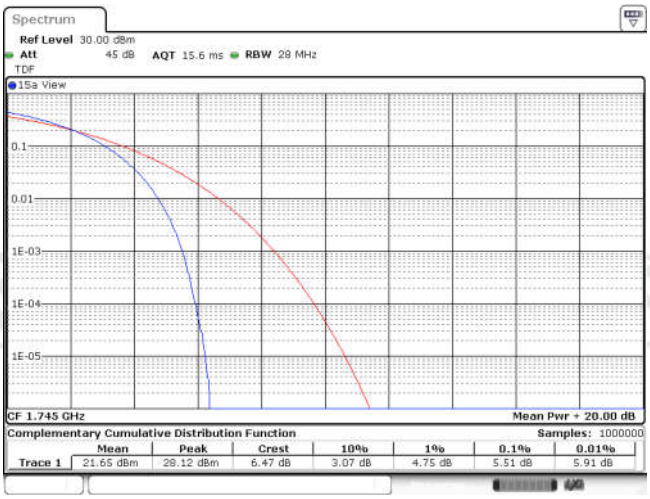
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Att 45 dB AQT 15.6 ms RBW 28 MHz
TDF
15a View
0.1
0.01
1E-03
1E-04
1E-05
CF 1.745 GHz
Mean Pwr + 20.00 dB
Complementary Cumulative Distribution Function
Samples: 1000000
Mean Peak Crest 10% 1% 0.1% 0.01%
Trace 1 21.65 dBm 28.12 dBm 6.47 dB 3.07 dB 4.75 dB 5.51 dB 5.91 dB
Date:19.SEP.2023 04:26:08

Appendix C: 26dB Bandwidth and Occupied Bandwidth

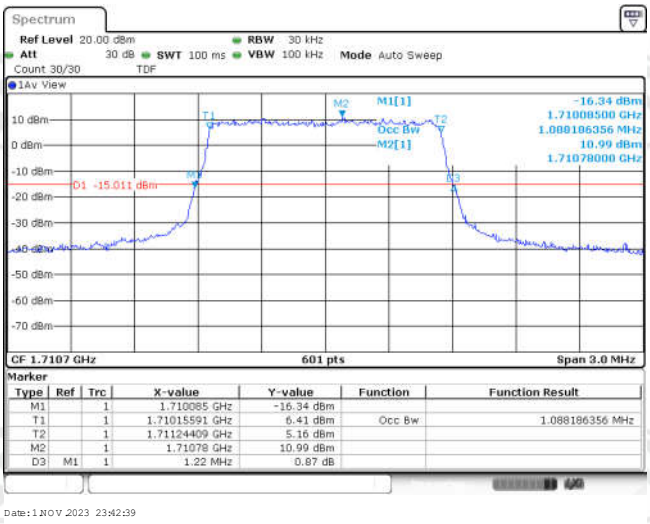
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.088	1.220	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.088	1.220	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.088	1.225	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.088	1.225	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.093	1.220	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.088	1.225	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.696	2.900	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.705	2.900	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.696	2.900	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.696	2.910	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.696	2.890	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.696	2.880	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.486	4.780	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.486	4.770	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.496	4.800	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.496	4.780	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.496	4.770	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.505	4.780	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.985	9.533	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.985	9.533	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.985	9.567	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.952	9.533	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.985	9.533	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.985	9.567	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.428	14.300	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.428	14.300	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.428	14.300	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.428	14.300	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.478	14.300	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.478	14.300	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.037	19.267	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.97	19.333	PASS

Band4	20MHz	QPSK	20300	100RB#0	18.037	19.333	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.037	19.267	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.97	19.333	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.037	19.333	PASS

Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0-1.088



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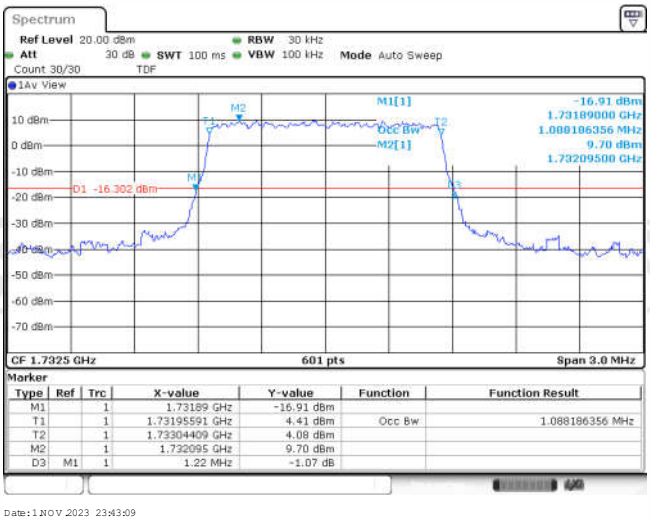

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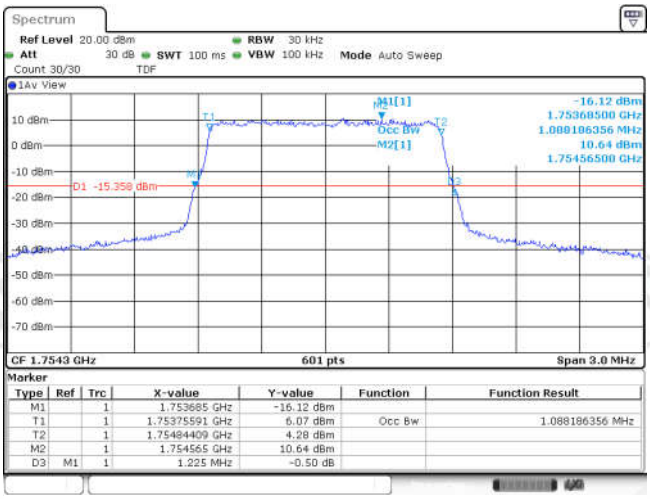

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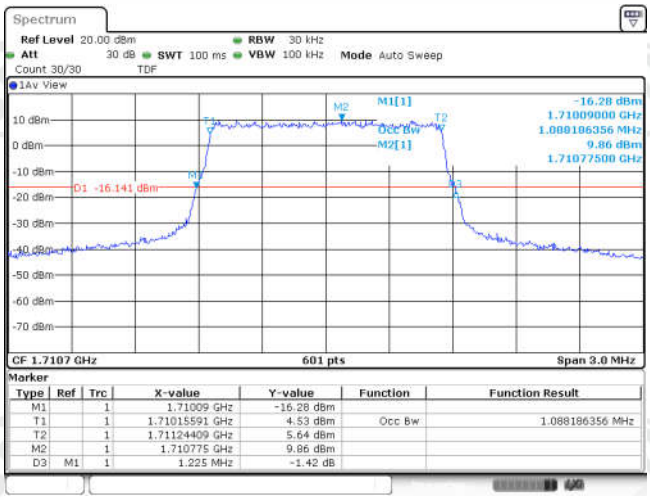

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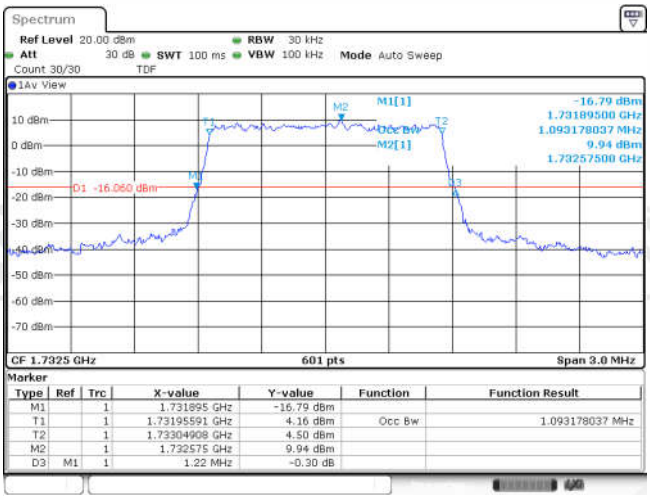
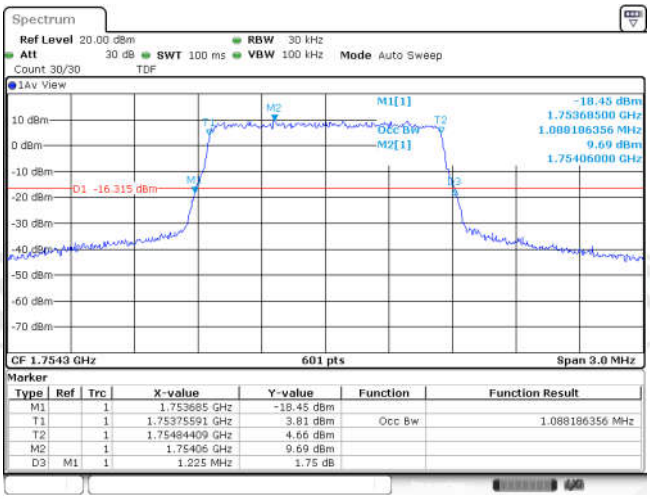


Band4-1.4MHz-16QAM-20393-6RB#0-1.088



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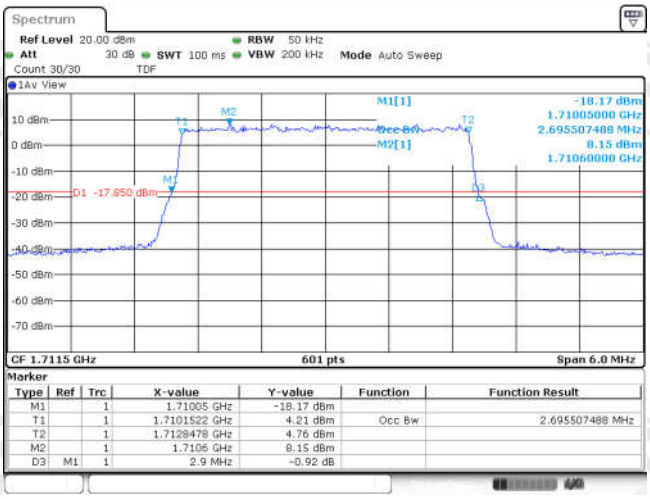

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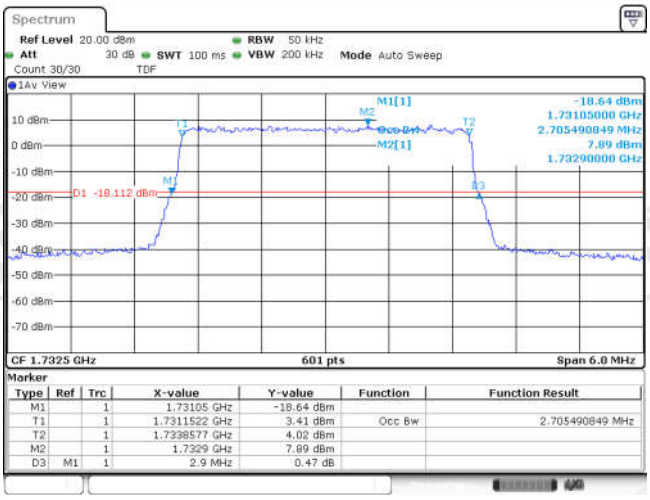

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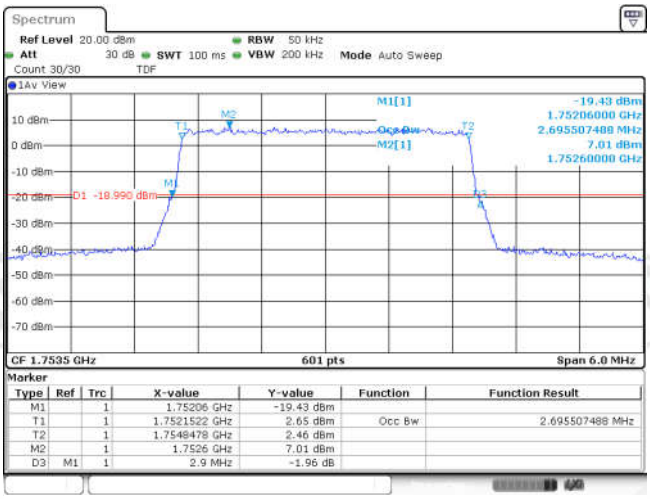

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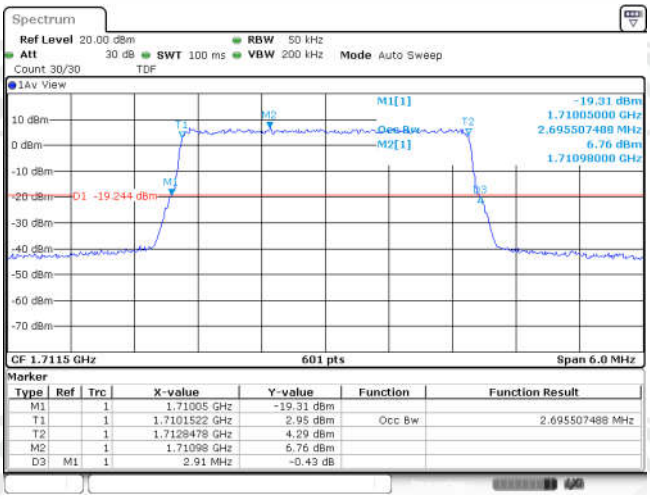

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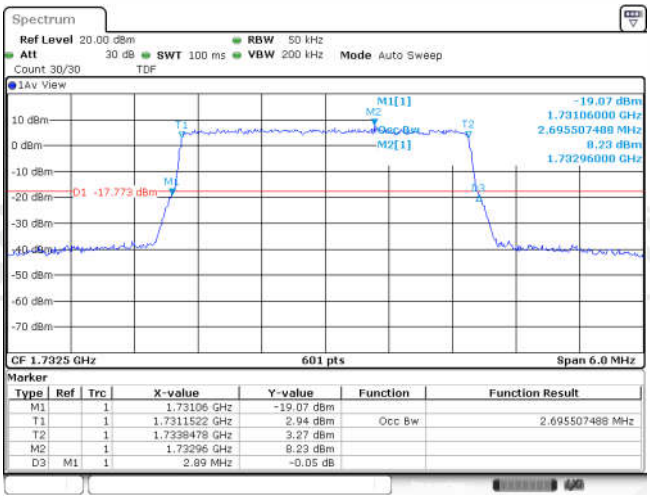

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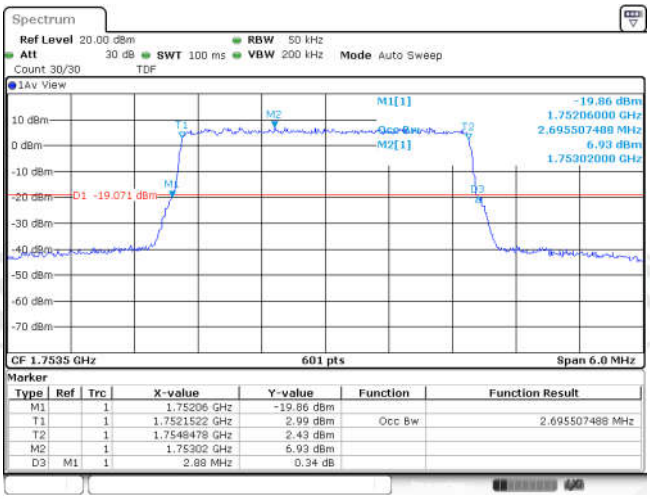

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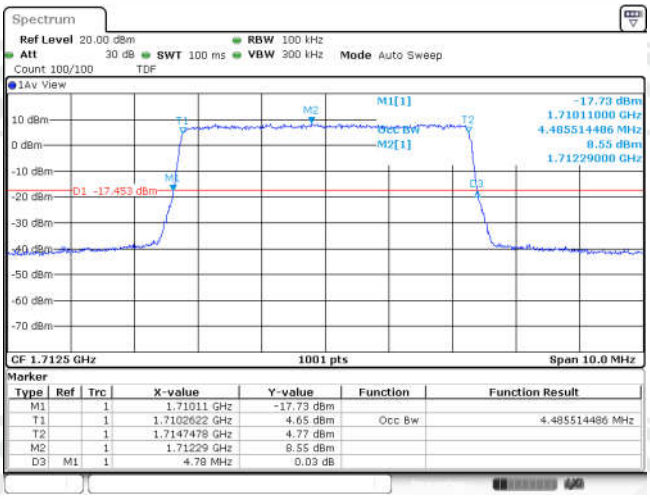
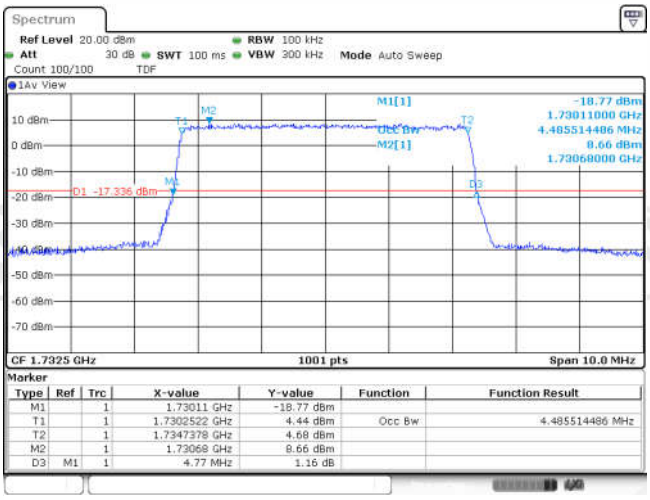
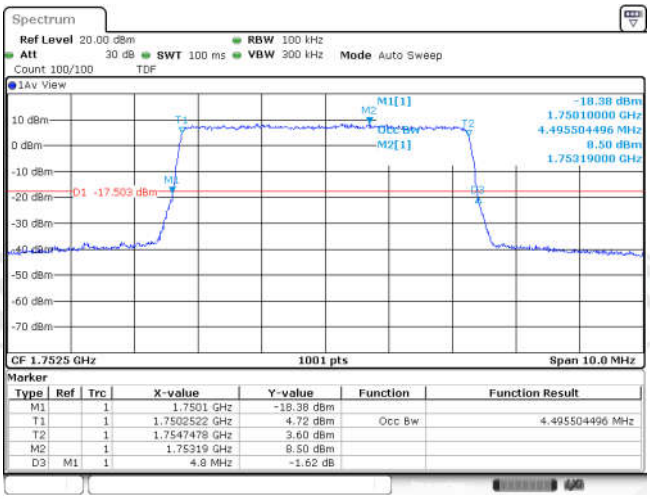


Band4-5MHz-QPSK-20175-25RB#0-4.486



Band4-5MHz-QPSK-20375-25RB#0-4.496



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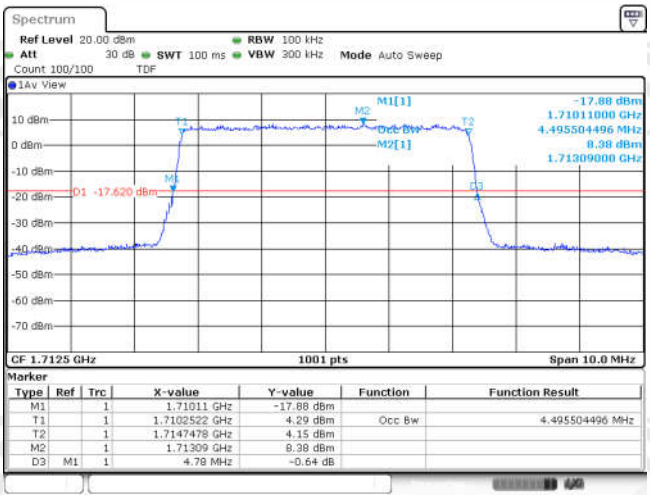

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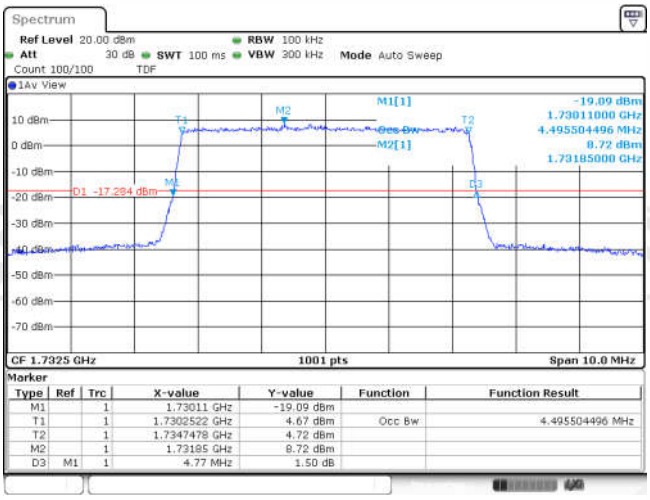
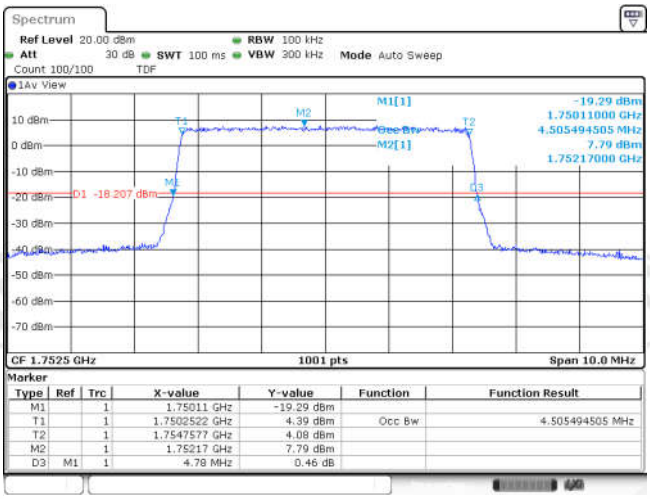
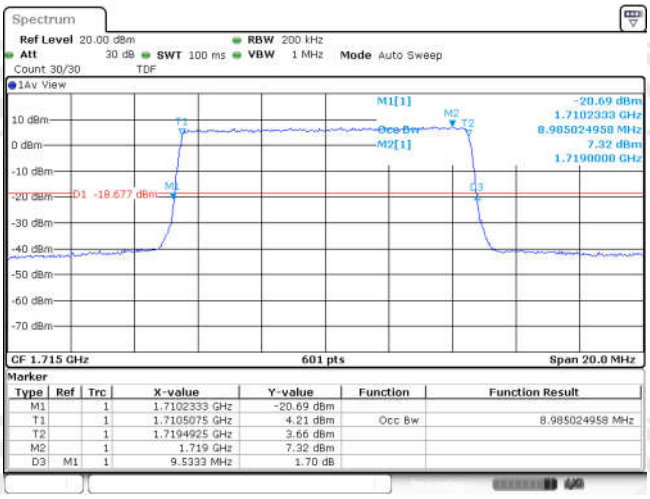


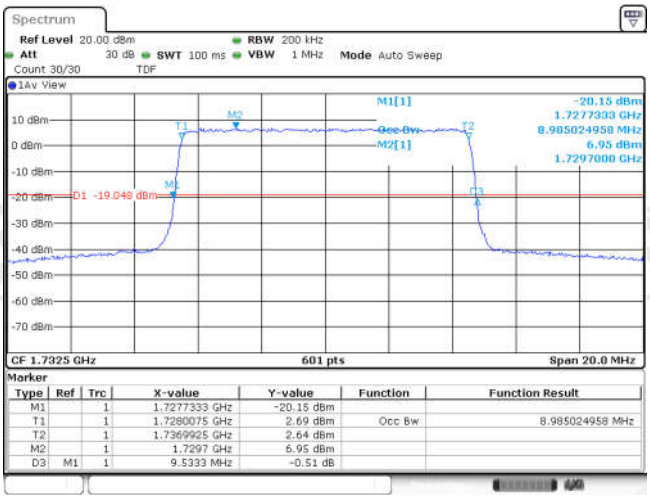
Band4-5MHz-16QAM-20375-25RB#0-4.505



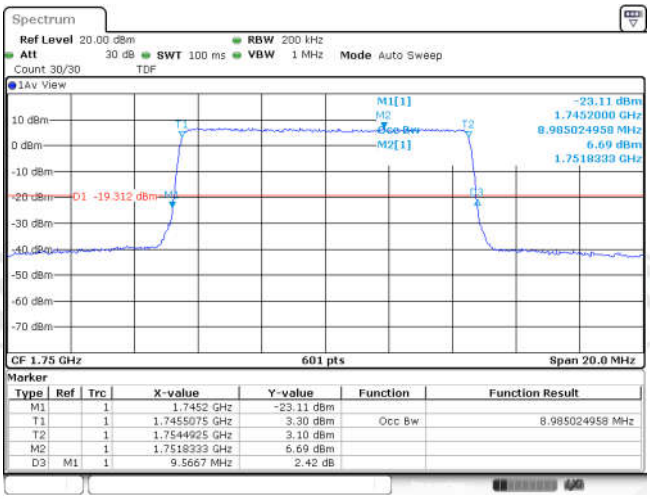
Band4-10MHz-QPSK-20000-50RB#0-8.985



Band4-10MHz-QPSK-20175-50RB#0-8.985



Band4-10MHz-QPSK-20350-50RB#0-8.985



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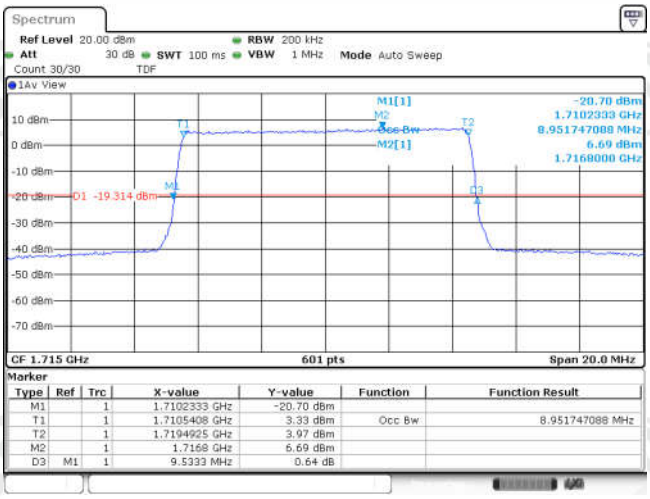
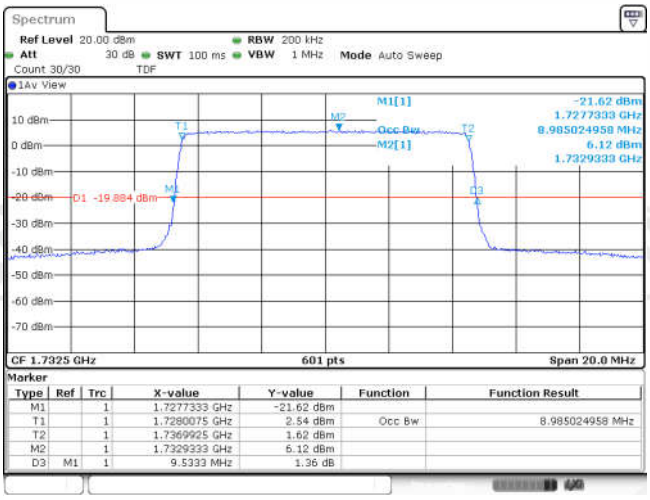
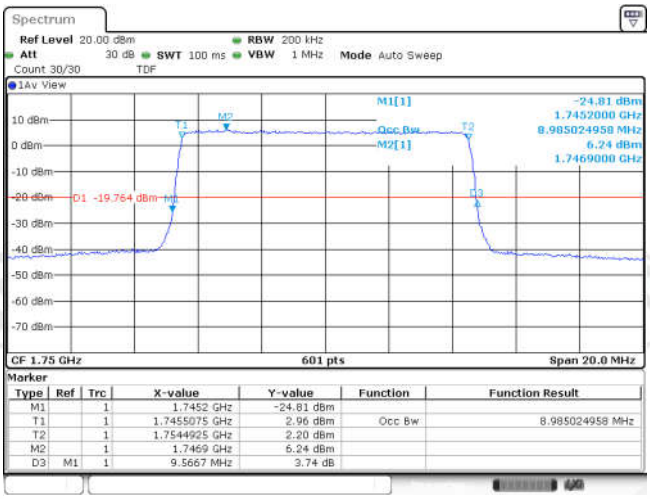


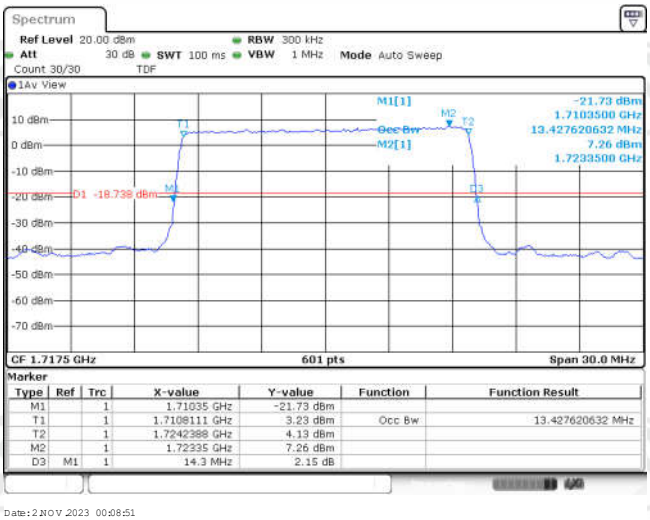
Band4-10MHz-16QAM-20175-50RB#0-8.985



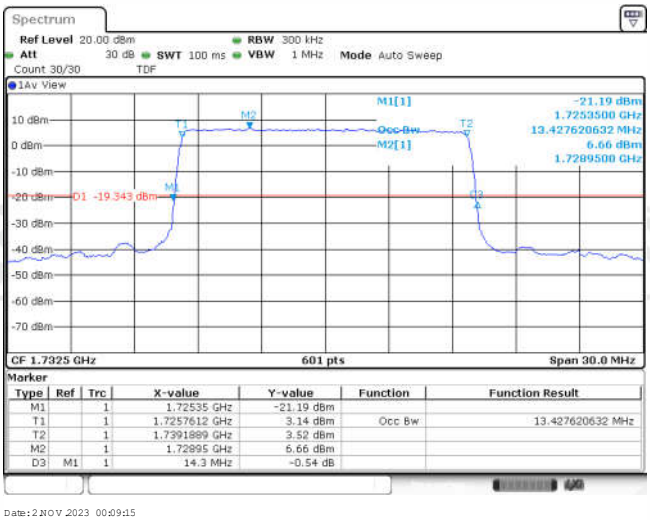
Band4-10MHz-16QAM-20350-50RB#0-8.985



Band4-15MHz-QPSK-20025-75RB#0-13.428



Band4-15MHz-QPSK-20175-75RB#0-13.428



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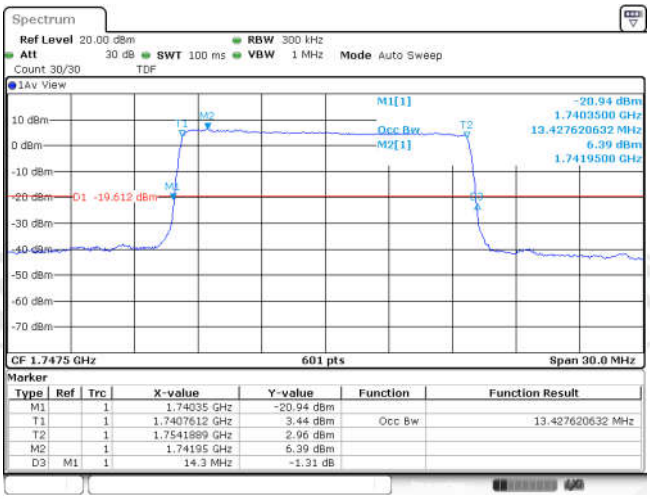
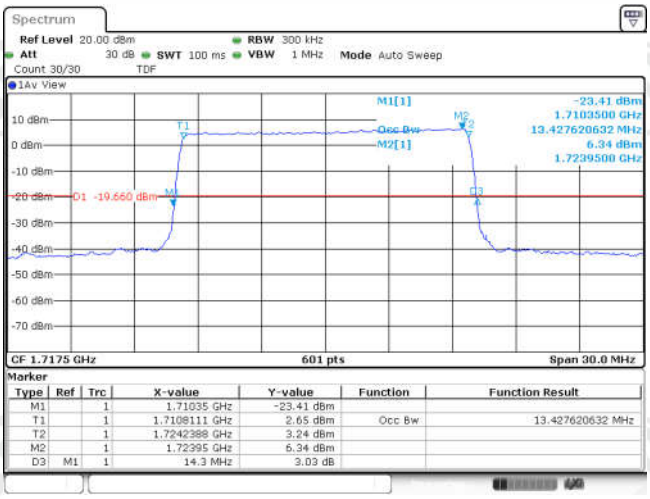
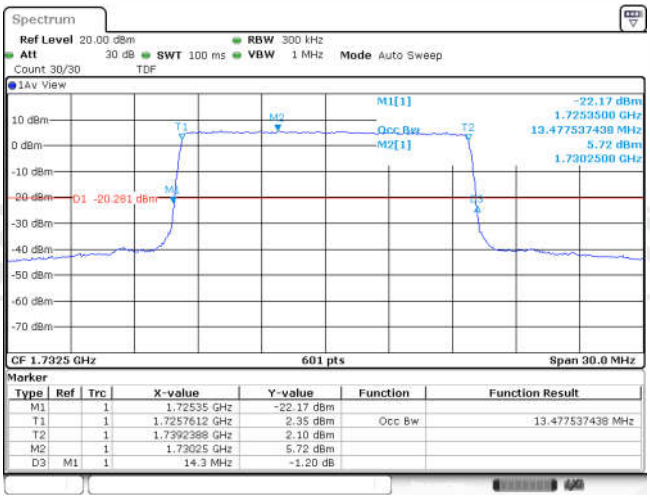


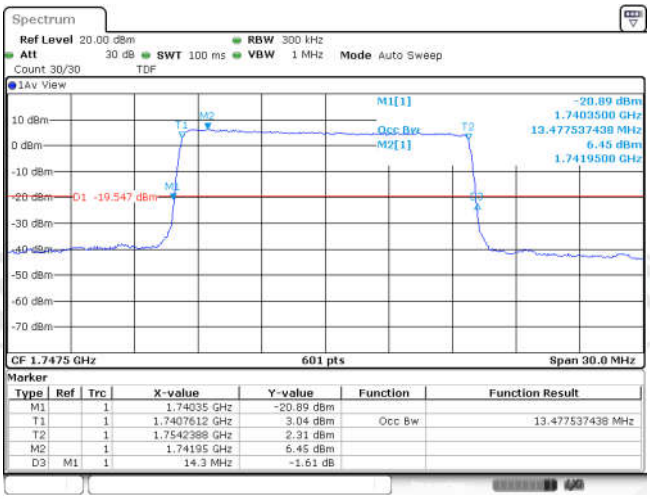
Band4-15MHz-16QAM-20025-75RB#0-13.428



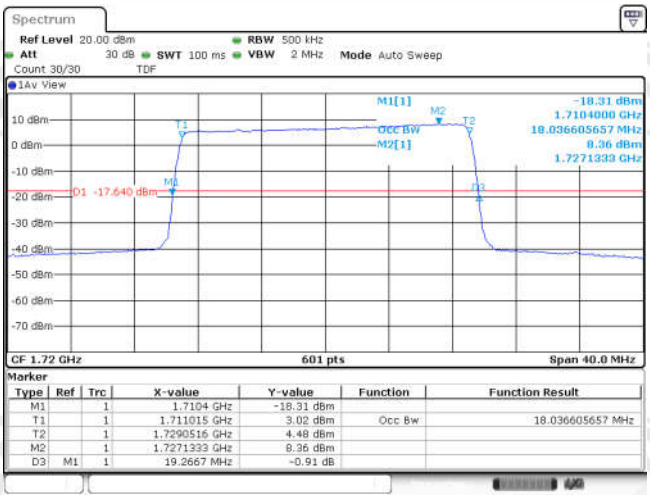
Band4-15MHz-16QAM-20175-75RB#0-13.478



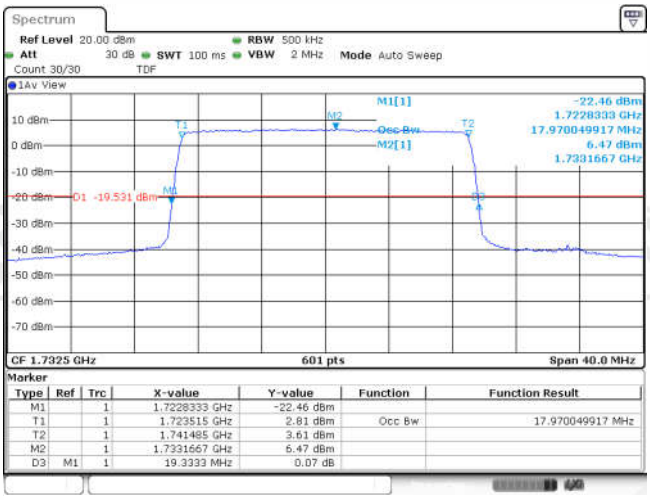
Band4-15MHz-16QAM-20325-75RB#0-13.478



Band4-20MHz-QPSK-20050-100RB#0-18.037



Band4-20MHz-QPSK-20175-100RB#0-17.97



Band4-20MHz-QPSK-20300-100RB#0-18.037