



Report No.: SUCR240100001701
Rev.: 01
Page: 1 of 126

Appendix B.2

LTE Band 4



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t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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Report No.: SUCR240100001701

Rev.: 01

Page: 2 of 126

Effective (Isotropic) Radiated Power Output Data

Test Result ANT1

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	24.05	25.25	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.05	25.25	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.14	25.34	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.17	24.37	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.86	25.06	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.14	25.34	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.07	25.27	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.21	24.41	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.53	24.73	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.05	25.25	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.17	25.37	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.16	24.36	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.36	24.56	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.30	24.5	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.27	24.47	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.23	23.43	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.12	24.32	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.28	24.48	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.30	24.5	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.16	23.36	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.06	24.26	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.26	24.46	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.21	24.41	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.22	23.42	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	22.44	23.64	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	22.29	23.49	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	22.39	23.59	30	PASS



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中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000

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Report No.: SUCR240100001701

Rev.: 01

Page: 3 of 126

Band4	1.4MHz	64QAM	19957	6RB#0	21.24	22.44	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	22.36	23.56	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	22.29	23.49	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	22.37	23.57	30	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	21.30	22.5	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	22.28	23.48	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	22.28	23.48	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	22.36	23.56	30	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	21.29	22.49	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	19.29	20.49	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	19.28	20.48	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	19.21	20.41	30	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	19.33	20.53	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	19.32	20.52	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	19.39	20.59	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	19.38	20.58	30	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	19.26	20.46	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	19.22	20.42	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	19.29	20.49	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	19.38	20.58	30	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	19.15	20.35	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.07	25.27	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.09	25.29	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.13	25.33	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.22	24.42	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.32	24.52	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.21	25.41	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.23	25.43	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.27	24.47	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.07	25.27	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.17	25.37	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.14	25.34	30	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 4 of 126

Band4	3MHz	QPSK	20385	15RB#0	23.16	24.36	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.06	24.26	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.57	24.77	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.18	24.38	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.23	23.43	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.20	24.4	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	23.33	24.53	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.29	24.49	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.23	23.43	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.06	24.26	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.26	24.46	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.14	24.34	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.26	23.46	30	PASS
Band4	3MHz	64QAM	19965	1RB#0	22.22	23.42	30	PASS
Band4	3MHz	64QAM	19965	1RB#8	22.37	23.57	30	PASS
Band4	3MHz	64QAM	19965	1RB#14	22.42	23.62	30	PASS
Band4	3MHz	64QAM	19965	15RB#0	21.27	22.47	30	PASS
Band4	3MHz	64QAM	20175	1RB#0	22.34	23.54	30	PASS
Band4	3MHz	64QAM	20175	1RB#8	22.36	23.56	30	PASS
Band4	3MHz	64QAM	20175	1RB#14	22.27	23.47	30	PASS
Band4	3MHz	64QAM	20175	15RB#0	21.26	22.46	30	PASS
Band4	3MHz	64QAM	20385	1RB#0	22.30	23.5	30	PASS
Band4	3MHz	64QAM	20385	1RB#8	22.45	23.65	30	PASS
Band4	3MHz	64QAM	20385	1RB#14	22.29	23.49	30	PASS
Band4	3MHz	64QAM	20385	15RB#0	21.23	22.43	30	PASS
Band4	3MHz	256QAM	19965	1RB#0	19.22	20.42	30	PASS
Band4	3MHz	256QAM	19965	1RB#8	19.29	20.49	30	PASS
Band4	3MHz	256QAM	19965	1RB#14	19.26	20.46	30	PASS
Band4	3MHz	256QAM	19965	15RB#0	19.21	20.41	30	PASS
Band4	3MHz	256QAM	20175	1RB#0	19.25	20.45	30	PASS
Band4	3MHz	256QAM	20175	1RB#8	19.34	20.54	30	PASS
Band4	3MHz	256QAM	20175	1RB#14	19.12	20.32	30	PASS



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Rev.: 01

Page: 5 of 126

Band4	3MHz	256QAM	20175	15RB#0	19.33	20.53	30	PASS
Band4	3MHz	256QAM	20385	1RB#0	19.13	20.33	30	PASS
Band4	3MHz	256QAM	20385	1RB#8	19.28	20.48	30	PASS
Band4	3MHz	256QAM	20385	1RB#14	19.25	20.45	30	PASS
Band4	3MHz	256QAM	20385	15RB#0	19.23	20.43	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.11	25.31	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.20	25.4	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.13	25.33	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.17	24.37	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.03	25.23	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.19	25.39	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.12	25.32	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.15	24.35	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.15	25.35	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.19	25.39	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.16	25.36	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.24	24.44	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.23	24.43	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.34	24.54	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.27	24.47	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.18	23.38	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.65	24.85	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.39	24.59	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.21	24.41	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.20	23.4	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.24	24.44	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.32	24.52	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.32	24.52	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.19	23.39	30	PASS
Band4	5MHz	64QAM	19975	1RB#0	22.23	23.43	30	PASS
Band4	5MHz	64QAM	19975	1RB#12	22.41	23.61	30	PASS
Band4	5MHz	64QAM	19975	1RB#24	22.30	23.5	30	PASS



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Rev.: 01

Page: 6 of 126

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Band4	5MHz	64QAM	20175	1RB#0	22.28	23.48	30	PASS
Band4	5MHz	64QAM	20175	1RB#12	22.35	23.55	30	PASS
Band4	5MHz	64QAM	20175	1RB#24	22.29	23.49	30	PASS
Band4	5MHz	64QAM	20175	25RB#0	21.29	22.49	30	PASS
Band4	5MHz	64QAM	20375	1RB#0	22.29	23.49	30	PASS
Band4	5MHz	64QAM	20375	1RB#12	22.38	23.58	30	PASS
Band4	5MHz	64QAM	20375	1RB#24	22.24	23.44	30	PASS
Band4	5MHz	64QAM	20375	25RB#0	21.29	22.49	30	PASS
Band4	5MHz	256QAM	19975	1RB#0	19.21	20.41	30	PASS
Band4	5MHz	256QAM	19975	1RB#12	19.36	20.56	30	PASS
Band4	5MHz	256QAM	19975	1RB#24	19.29	20.49	30	PASS
Band4	5MHz	256QAM	19975	25RB#0	19.12	20.32	30	PASS
Band4	5MHz	256QAM	20175	1RB#0	19.30	20.5	30	PASS
Band4	5MHz	256QAM	20175	1RB#12	19.40	20.6	30	PASS
Band4	5MHz	256QAM	20175	1RB#24	19.25	20.45	30	PASS
Band4	5MHz	256QAM	20175	25RB#0	19.18	20.38	30	PASS
Band4	5MHz	256QAM	20375	1RB#0	19.25	20.45	30	PASS
Band4	5MHz	256QAM	20375	1RB#12	19.43	20.63	30	PASS
Band4	5MHz	256QAM	20375	1RB#24	19.32	20.52	30	PASS
Band4	5MHz	256QAM	20375	25RB#0	19.21	20.41	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.15	25.35	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.21	25.41	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.17	25.37	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.31	24.51	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.03	25.23	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.29	25.49	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.20	25.4	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.23	24.43	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.25	25.45	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.12	25.32	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.08	25.28	30	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 7 of 126

Band4	10MHz	QPSK	20350	50RB#0	23.27	24.47	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.24	24.44	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.40	24.6	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.36	24.56	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.33	23.53	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.32	24.52	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.37	24.57	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.25	24.45	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.21	23.41	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.29	24.49	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.38	24.58	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.28	24.48	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.31	23.51	30	PASS
Band4	10MHz	64QAM	20000	1RB#0	22.23	23.43	30	PASS
Band4	10MHz	64QAM	20000	1RB#24	22.44	23.64	30	PASS
Band4	10MHz	64QAM	20000	1RB#49	22.31	23.51	30	PASS
Band4	10MHz	64QAM	20000	50RB#0	21.34	22.54	30	PASS
Band4	10MHz	64QAM	20175	1RB#0	22.34	23.54	30	PASS
Band4	10MHz	64QAM	20175	1RB#24	22.43	23.63	30	PASS
Band4	10MHz	64QAM	20175	1RB#49	22.32	23.52	30	PASS
Band4	10MHz	64QAM	20175	50RB#0	21.23	22.43	30	PASS
Band4	10MHz	64QAM	20350	1RB#0	22.20	23.4	30	PASS
Band4	10MHz	64QAM	20350	1RB#24	22.40	23.6	30	PASS
Band4	10MHz	64QAM	20350	1RB#49	22.35	23.55	30	PASS
Band4	10MHz	64QAM	20350	50RB#0	21.32	22.52	30	PASS
Band4	10MHz	256QAM	20000	1RB#0	19.42	20.62	30	PASS
Band4	10MHz	256QAM	20000	1RB#24	19.40	20.6	30	PASS
Band4	10MHz	256QAM	20000	1RB#49	19.42	20.62	30	PASS
Band4	10MHz	256QAM	20000	50RB#0	19.33	20.53	30	PASS
Band4	10MHz	256QAM	20175	1RB#0	19.29	20.49	30	PASS
Band4	10MHz	256QAM	20175	1RB#24	19.47	20.67	30	PASS
Band4	10MHz	256QAM	20175	1RB#49	19.13	20.33	30	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 8 of 126

Band4	10MHz	256QAM	20175	50RB#0	19.21	20.41	30	PASS
Band4	10MHz	256QAM	20350	1RB#0	19.27	20.47	30	PASS
Band4	10MHz	256QAM	20350	1RB#24	19.53	20.73	30	PASS
Band4	10MHz	256QAM	20350	1RB#49	19.28	20.48	30	PASS
Band4	10MHz	256QAM	20350	50RB#0	19.21	20.41	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.09	25.29	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.08	25.28	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.07	25.27	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.20	24.4	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.23	25.43	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.10	25.3	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.15	25.35	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.11	24.31	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.18	25.38	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.12	25.32	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.07	25.27	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.18	24.38	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.22	24.42	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.28	24.48	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.39	24.59	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.23	23.43	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.26	24.46	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	23.32	24.52	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.20	24.4	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.20	23.4	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	23.41	24.61	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.20	24.4	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.25	24.45	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.20	23.4	30	PASS
Band4	15MHz	64QAM	20025	1RB#0	22.19	23.39	30	PASS
Band4	15MHz	64QAM	20025	1RB#38	22.41	23.61	30	PASS
Band4	15MHz	64QAM	20025	1RB#74	22.25	23.45	30	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 9 of 126

Band4	15MHz	64QAM	20025	75RB#0	21.25	22.45	30	PASS
Band4	15MHz	64QAM	20175	1RB#0	22.35	23.55	30	PASS
Band4	15MHz	64QAM	20175	1RB#38	22.35	23.55	30	PASS
Band4	15MHz	64QAM	20175	1RB#74	22.23	23.43	30	PASS
Band4	15MHz	64QAM	20175	75RB#0	21.11	22.31	30	PASS
Band4	15MHz	64QAM	20325	1RB#0	22.20	23.4	30	PASS
Band4	15MHz	64QAM	20325	1RB#38	22.29	23.49	30	PASS
Band4	15MHz	64QAM	20325	1RB#74	22.22	23.42	30	PASS
Band4	15MHz	64QAM	20325	75RB#0	21.18	22.38	30	PASS
Band4	15MHz	256QAM	20025	1RB#0	19.24	20.44	30	PASS
Band4	15MHz	256QAM	20025	1RB#38	19.28	20.48	30	PASS
Band4	15MHz	256QAM	20025	1RB#74	19.19	20.39	30	PASS
Band4	15MHz	256QAM	20025	75RB#0	19.23	20.43	30	PASS
Band4	15MHz	256QAM	20175	1RB#0	19.26	20.46	30	PASS
Band4	15MHz	256QAM	20175	1RB#38	19.30	20.5	30	PASS
Band4	15MHz	256QAM	20175	1RB#74	19.16	20.36	30	PASS
Band4	15MHz	256QAM	20175	75RB#0	19.12	20.32	30	PASS
Band4	15MHz	256QAM	20325	1RB#0	19.19	20.39	30	PASS
Band4	15MHz	256QAM	20325	1RB#38	19.28	20.48	30	PASS
Band4	15MHz	256QAM	20325	1RB#74	19.21	20.41	30	PASS
Band4	15MHz	256QAM	20325	75RB#0	19.17	20.37	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.99	25.19	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.18	25.38	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.18	25.38	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.06	24.26	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.95	25.15	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.20	25.4	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.06	25.26	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.15	24.35	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.93	25.13	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.26	25.46	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.17	25.37	30	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 10 of 126

Band4	20MHz	QPSK	20300	100RB#0	23.19	24.39	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.08	24.28	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.22	24.42	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	23.24	24.44	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.18	23.38	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.02	24.22	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.29	24.49	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.12	24.32	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.18	23.38	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	23.06	24.26	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.27	24.47	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	23.09	24.29	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.19	23.39	30	PASS
Band4	20MHz	64QAM	20050	1RB#0	22.28	23.48	30	PASS
Band4	20MHz	64QAM	20050	1RB#49	22.37	23.57	30	PASS
Band4	20MHz	64QAM	20050	1RB#99	22.31	23.51	30	PASS
Band4	20MHz	64QAM	20050	100RB#0	21.09	22.29	30	PASS
Band4	20MHz	64QAM	20175	1RB#0	22.09	23.29	30	PASS
Band4	20MHz	64QAM	20175	1RB#49	22.43	23.63	30	PASS
Band4	20MHz	64QAM	20175	1RB#99	22.27	23.47	30	PASS
Band4	20MHz	64QAM	20175	100RB#0	21.16	22.36	30	PASS
Band4	20MHz	64QAM	20300	1RB#0	22.25	23.45	30	PASS
Band4	20MHz	64QAM	20300	1RB#49	22.37	23.57	30	PASS
Band4	20MHz	64QAM	20300	1RB#99	22.22	23.42	30	PASS
Band4	20MHz	64QAM	20300	100RB#0	21.18	22.38	30	PASS
Band4	20MHz	256QAM	20050	1RB#0	19.20	20.4	30	PASS
Band4	20MHz	256QAM	20050	1RB#49	19.24	20.44	30	PASS
Band4	20MHz	256QAM	20050	1RB#99	19.09	20.29	30	PASS
Band4	20MHz	256QAM	20050	100RB#0	19.09	20.29	30	PASS
Band4	20MHz	256QAM	20175	1RB#0	19.16	20.36	30	PASS
Band4	20MHz	256QAM	20175	1RB#49	19.33	20.53	30	PASS
Band4	20MHz	256QAM	20175	1RB#99	19.16	20.36	30	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 11 of 126

Band4	20MHz	256QAM	20175	100RB#0	19.08	20.28	30	PASS
Band4	20MHz	256QAM	20300	1RB#0	19.15	20.35	30	PASS
Band4	20MHz	256QAM	20300	1RB#49	19.14	20.34	30	PASS
Band4	20MHz	256QAM	20300	1RB#99	19.23	20.43	30	PASS
Band4	20MHz	256QAM	20300	100RB#0	19.19	20.39	30	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 12 of 126

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	3.84	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.72	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.92	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.76	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.76	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.76	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.70	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.06	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.78	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.08	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.78	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.04	13	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	5.66	13	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	6.66	13	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	5.62	13	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	6.64	13	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	5.68	13	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	6.58	13	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	6.76	13	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	6.88	13	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	6.78	13	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	6.80	13	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	6.82	13	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	6.82	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.96	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.60	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	3.92	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.70	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.96	13	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 13 of 126

Band4	3MHz	QPSK	20385	15RB#0	4.64	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.10	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.98	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.06	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.06	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.04	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.00	13	PASS
Band4	3MHz	64QAM	19965	1RB#0	5.98	13	PASS
Band4	3MHz	64QAM	19965	15RB#0	6.62	13	PASS
Band4	3MHz	64QAM	20175	1RB#0	6.00	13	PASS
Band4	3MHz	64QAM	20175	15RB#0	6.68	13	PASS
Band4	3MHz	64QAM	20385	1RB#0	5.90	13	PASS
Band4	3MHz	64QAM	20385	15RB#0	6.60	13	PASS
Band4	3MHz	256QAM	19965	1RB#0	7.04	13	PASS
Band4	3MHz	256QAM	19965	15RB#0	6.76	13	PASS
Band4	3MHz	256QAM	20175	1RB#0	6.90	13	PASS
Band4	3MHz	256QAM	20175	15RB#0	6.84	13	PASS
Band4	3MHz	256QAM	20385	1RB#0	6.98	13	PASS
Band4	3MHz	256QAM	20385	15RB#0	6.74	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.34	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.70	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.32	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.82	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.14	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.74	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.18	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.72	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.08	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.84	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.24	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.76	13	PASS
Band4	5MHz	64QAM	19975	1RB#0	6.06	13	PASS
Band4	5MHz	64QAM	19975	25RB#0	6.56	13	PASS
Band4	5MHz	64QAM	20175	1RB#0	5.96	13	PASS
Band4	5MHz	64QAM	20175	25RB#0	6.62	13	PASS
Band4	5MHz	64QAM	20375	1RB#0	5.92	13	PASS
Band4	5MHz	64QAM	20375	25RB#0	6.56	13	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 14 of 126

Band4	5MHz	256QAM	19975	1RB#0	6.80	13	PASS
Band4	5MHz	256QAM	19975	25RB#0	6.82	13	PASS
Band4	5MHz	256QAM	20175	1RB#0	6.98	13	PASS
Band4	5MHz	256QAM	20175	25RB#0	6.84	13	PASS
Band4	5MHz	256QAM	20375	1RB#0	6.32	13	PASS
Band4	5MHz	256QAM	20375	25RB#0	6.76	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.26	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.74	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.22	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.80	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.22	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.82	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.08	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.72	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.06	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.90	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.16	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.78	13	PASS
Band4	10MHz	64QAM	20000	1RB#0	6.00	13	PASS
Band4	10MHz	64QAM	20000	50RB#0	6.48	13	PASS
Band4	10MHz	64QAM	20175	1RB#0	6.00	13	PASS
Band4	10MHz	64QAM	20175	50RB#0	6.56	13	PASS
Band4	10MHz	64QAM	20350	1RB#0	6.06	13	PASS
Band4	10MHz	64QAM	20350	50RB#0	6.48	13	PASS
Band4	10MHz	256QAM	20000	1RB#0	6.94	13	PASS
Band4	10MHz	256QAM	20000	50RB#0	6.76	13	PASS
Band4	10MHz	256QAM	20175	1RB#0	6.76	13	PASS
Band4	10MHz	256QAM	20175	50RB#0	6.78	13	PASS
Band4	10MHz	256QAM	20350	1RB#0	7.04	13	PASS
Band4	10MHz	256QAM	20350	50RB#0	6.80	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.18	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.78	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.02	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	4.86	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.14	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.82	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.76	13	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 15 of 126

Band4	15MHz	16QAM	20025	75RB#0	6.02	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.66	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.10	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.72	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.04	13	PASS
Band4	15MHz	64QAM	20025	1RB#0	6.00	13	PASS
Band4	15MHz	64QAM	20025	75RB#0	6.60	13	PASS
Band4	15MHz	64QAM	20175	1RB#0	5.88	13	PASS
Band4	15MHz	64QAM	20175	75RB#0	6.64	13	PASS
Band4	15MHz	64QAM	20325	1RB#0	5.96	13	PASS
Band4	15MHz	64QAM	20325	75RB#0	6.62	13	PASS
Band4	15MHz	256QAM	20025	1RB#0	6.76	13	PASS
Band4	15MHz	256QAM	20025	75RB#0	6.74	13	PASS
Band4	15MHz	256QAM	20175	1RB#0	7.02	13	PASS
Band4	15MHz	256QAM	20175	75RB#0	6.78	13	PASS
Band4	15MHz	256QAM	20325	1RB#0	6.98	13	PASS
Band4	15MHz	256QAM	20325	75RB#0	6.72	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.24	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.88	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.22	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.94	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.30	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.88	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.16	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.90	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	4.98	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.92	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.24	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.96	13	PASS
Band4	20MHz	64QAM	20050	1RB#0	6.08	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.48	13	PASS
Band4	20MHz	64QAM	20175	1RB#0	6.00	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.58	13	PASS
Band4	20MHz	64QAM	20300	1RB#0	6.18	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.56	13	PASS
Band4	20MHz	256QAM	20050	1RB#0	6.84	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	6.68	13	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 16 of 126

Band4	20MHz	256QAM	20175	1RB#0	6.86	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	6.74	13	PASS
Band4	20MHz	256QAM	20300	1RB#0	6.88	13	PASS
Band4	20MHz	256QAM	20300	100RB#0	6.78	13	PASS



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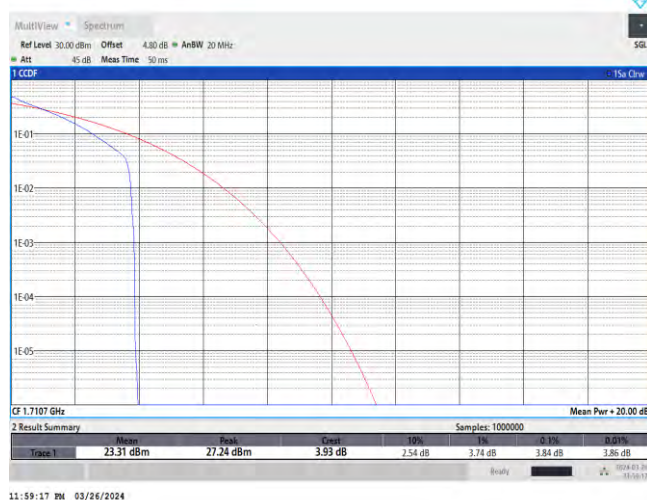
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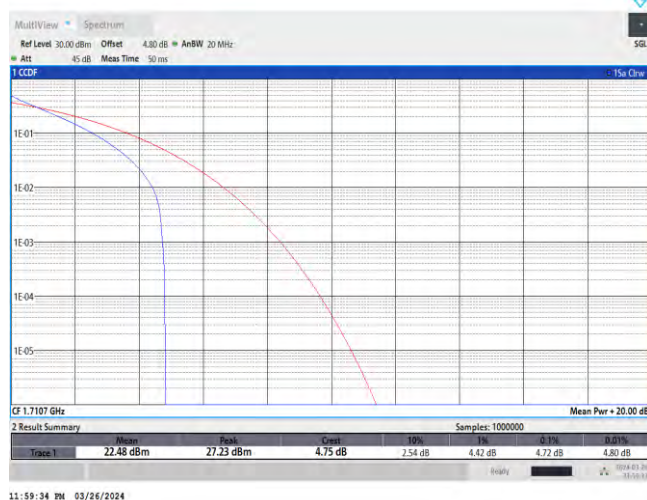
Report No.: SUCR240100001701
Rev.: 01
Page: 17 of 126

Test Graphs

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



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



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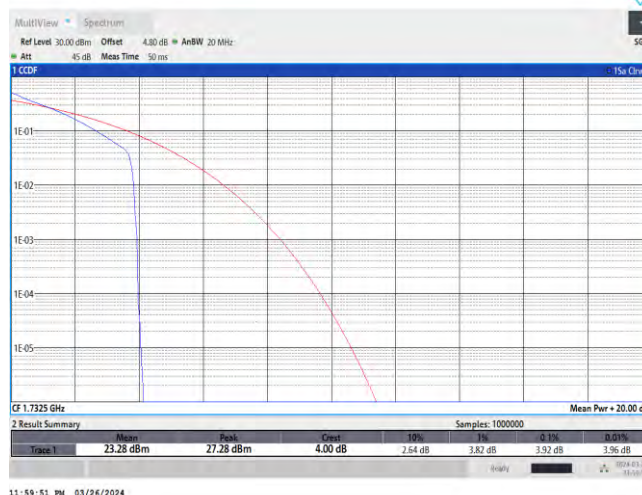
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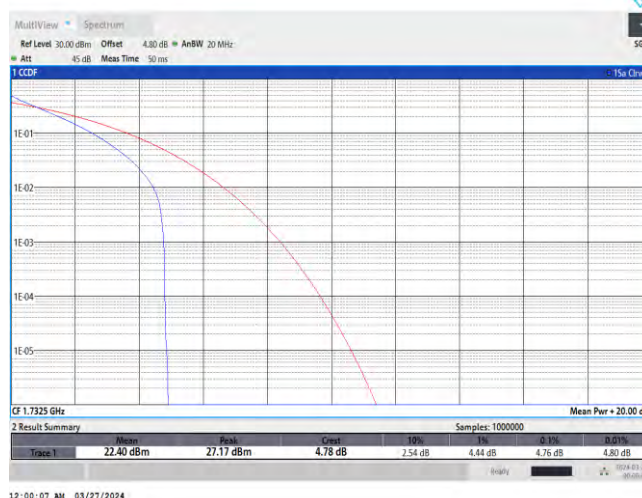
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Band4-1.4MHz-QPSK-20175-1RB#0



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



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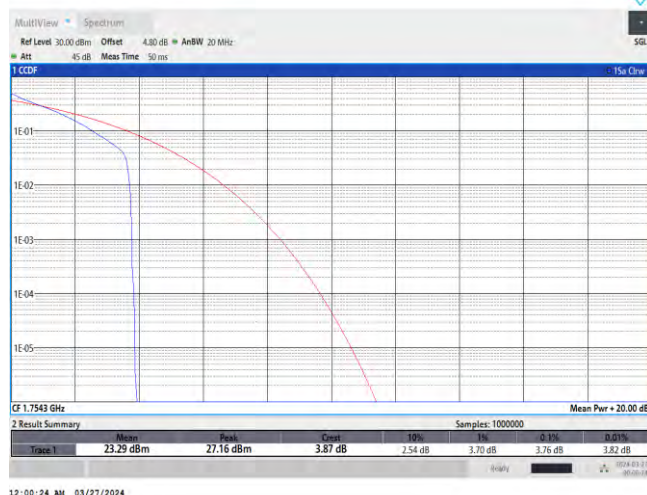
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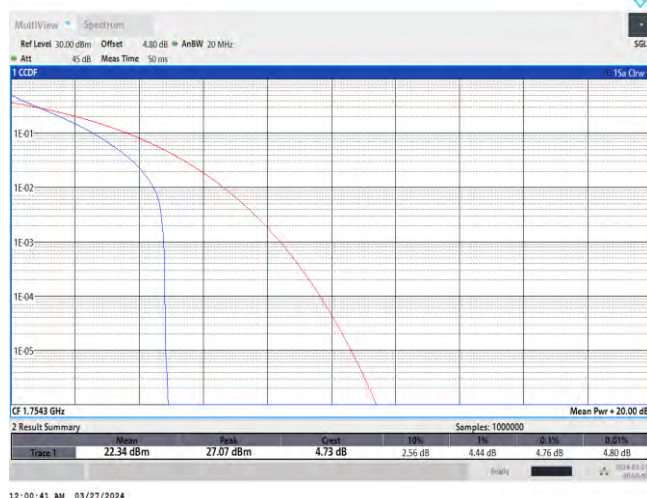
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Rev.: 01
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Band4-1.4MHz-QPSK-20393-1RB#0



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



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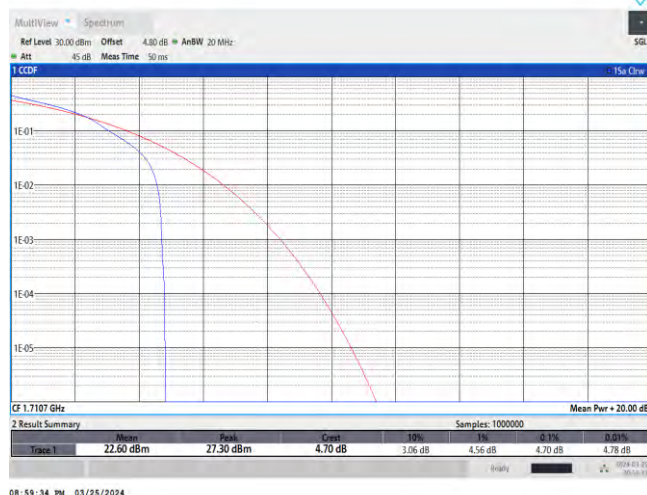
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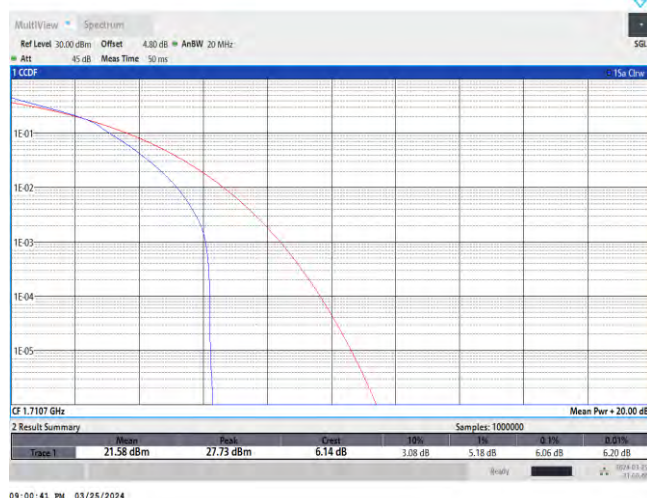
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Rev.: 01
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Band4-1.4MHz-16QAM-19957-1RB#0



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



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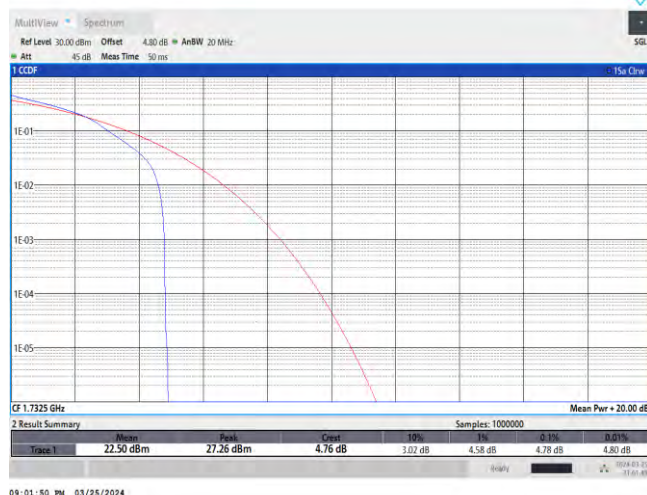
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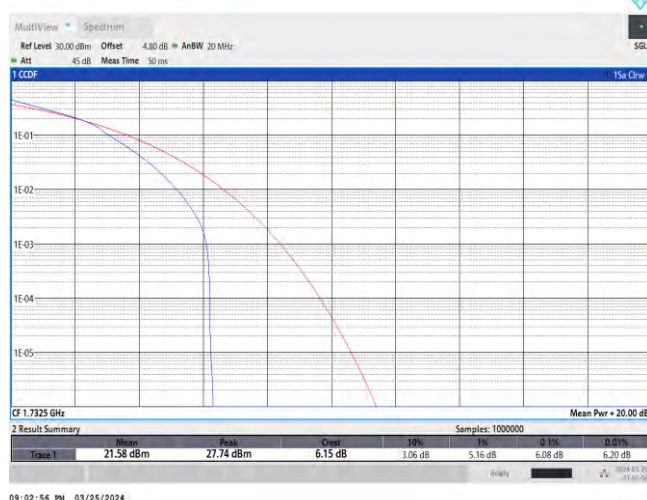
Rev.: 01

Page: 21 of 126

Band4-1.4MHz-16QAM-20175-1RB#0



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



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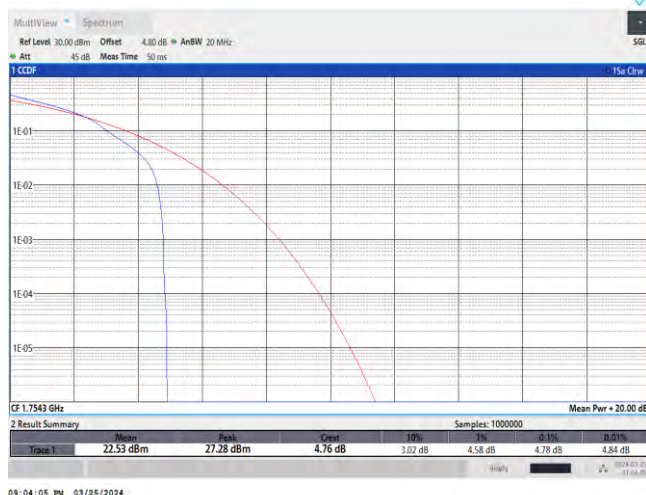
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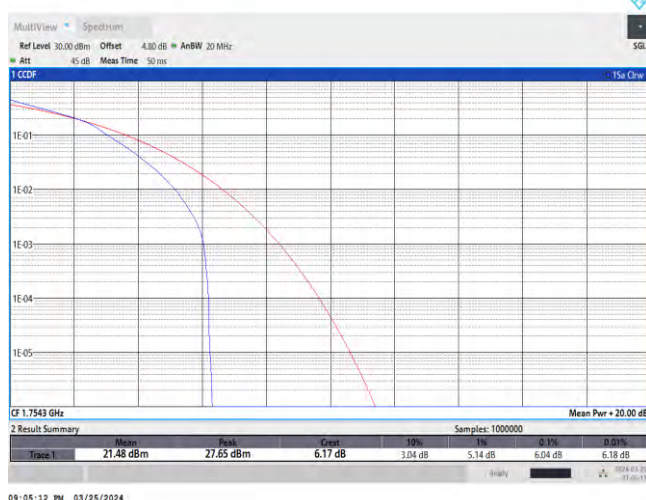
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Report No.: SUCR240100001701
Rev.: 01
Page: 22 of 126

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



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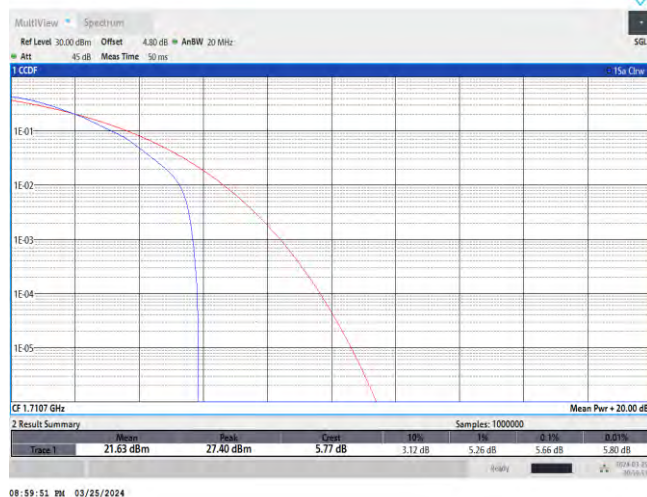
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Report No.: SUCR240100001701

Rev.: 01

Page: 23 of 126

Band4-1.4MHz-64QAM-19957-1RB#0



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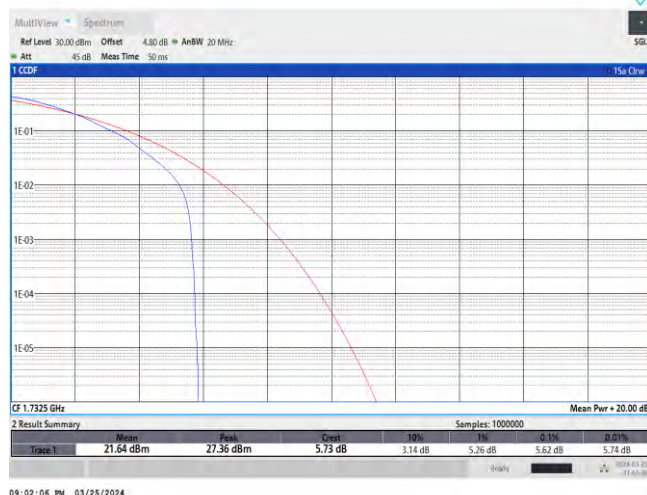
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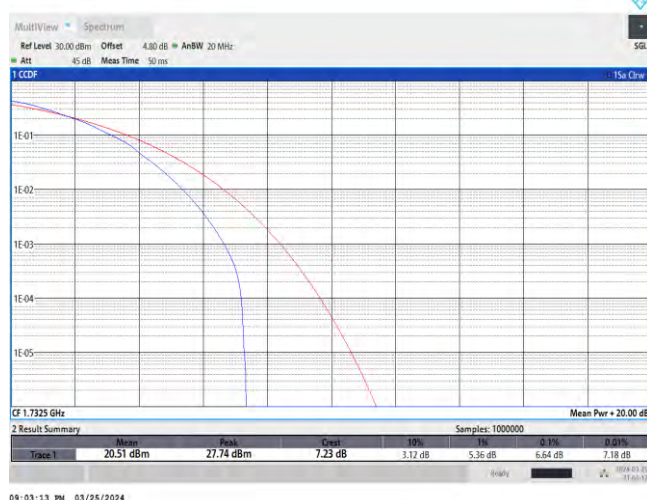
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Report No.: SUCR240100001701
 Rev.: 01
 Page: 24 of 126

Band4-1.4MHz-64QAM-20175-1RB#0



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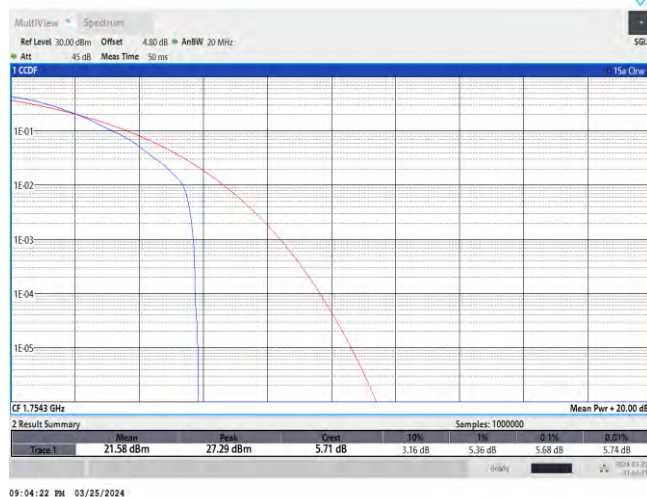
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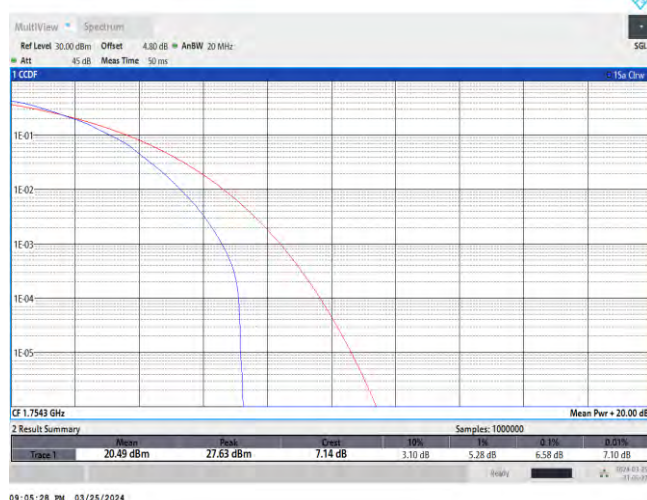
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Report No.: SUCR240100001701
Rev.: 01
Page: 25 of 126

Band4-1.4MHz-64QAM-20393-1RB#0



Band4-1.4MHz-64QAM-20393-6RB#0



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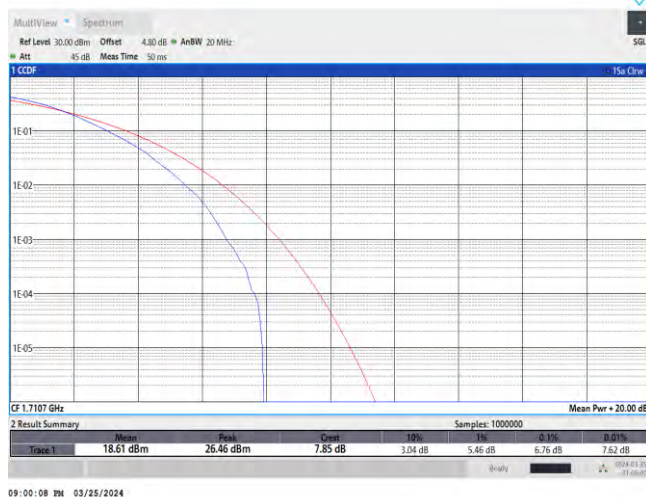
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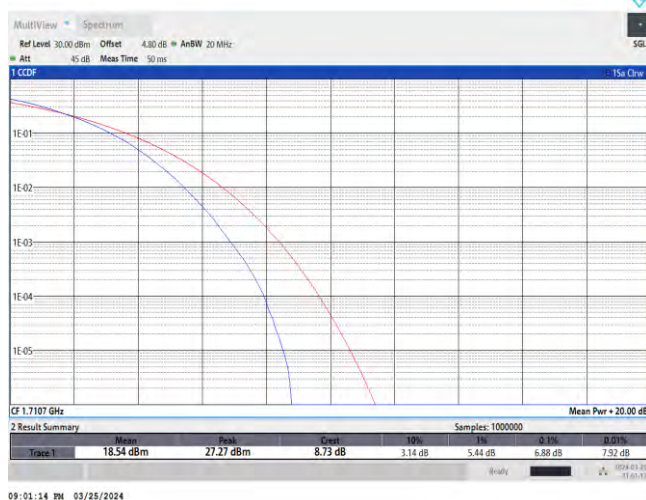
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Report No.: SUCR240100001701
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Page: 26 of 126

Band4-1.4MHz-256QAM-19957-1RB#0



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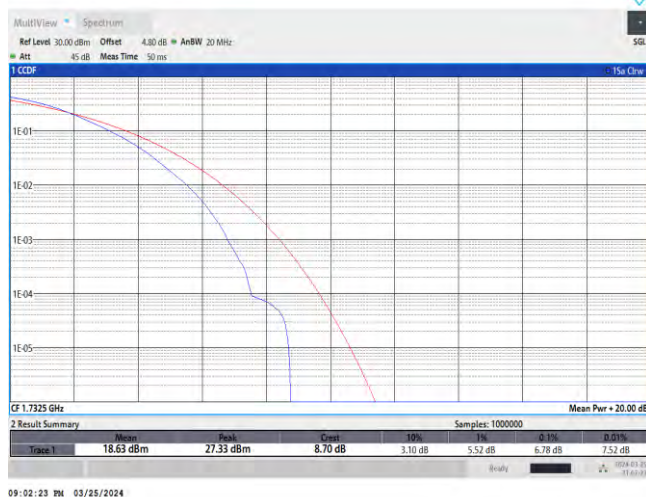
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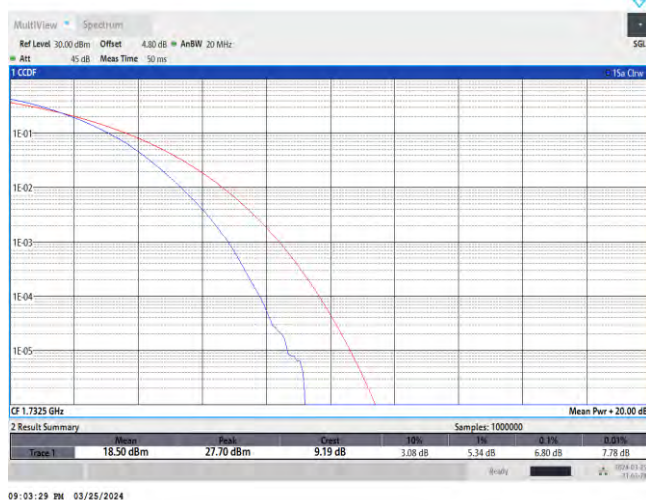
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Report No.: SUCR240100001701
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Page: 27 of 126

Band4-1.4MHz-256QAM-20175-1RB#0



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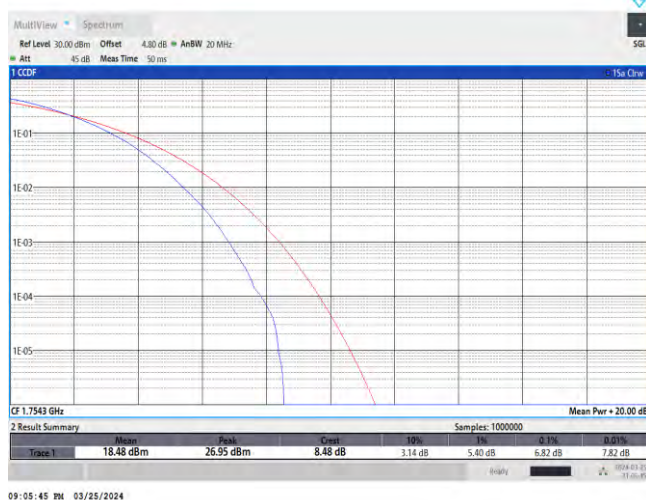
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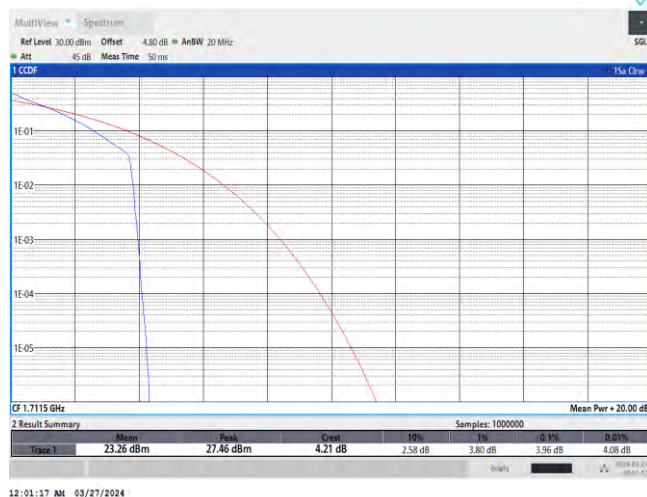
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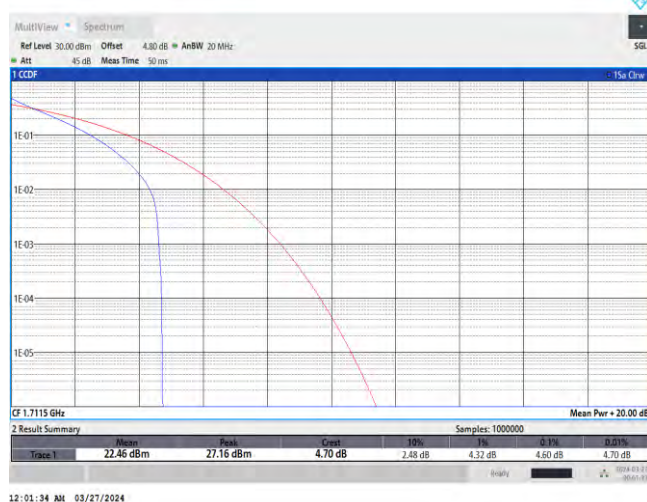
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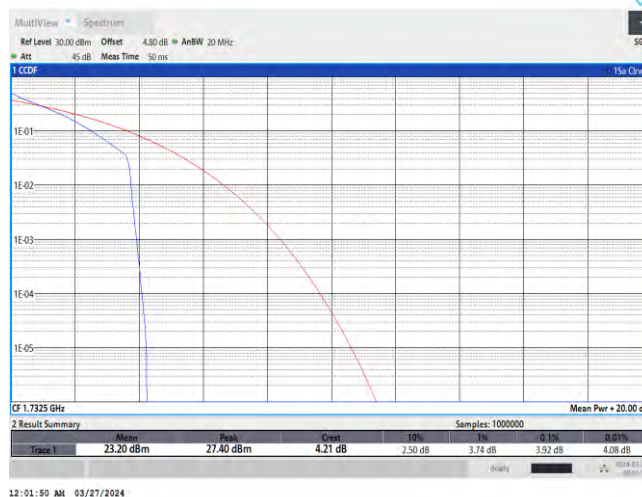
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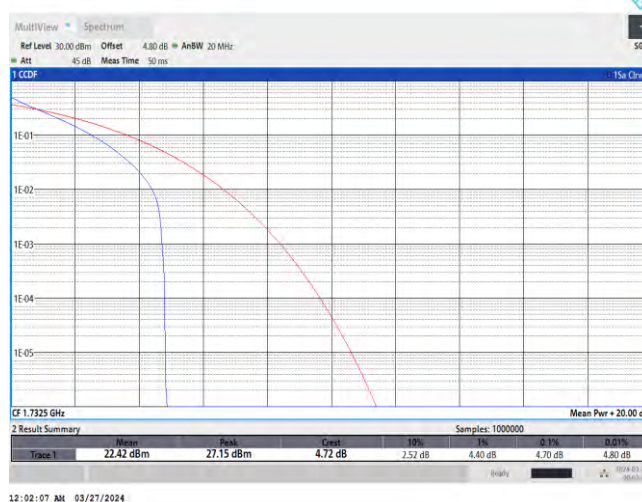
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Report No.: SUCR240100001701
Rev.: 01
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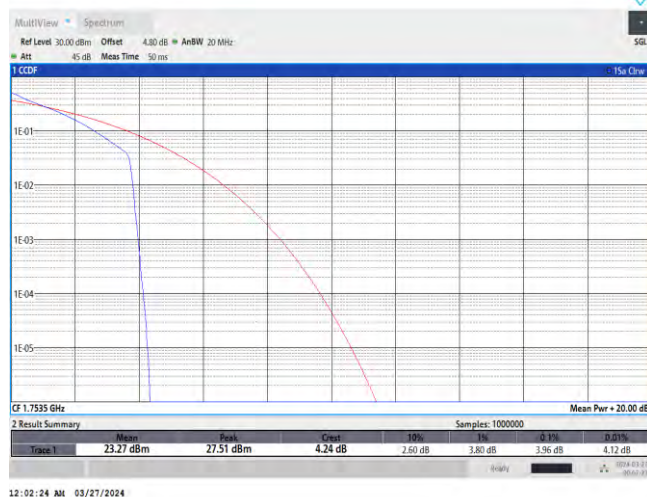
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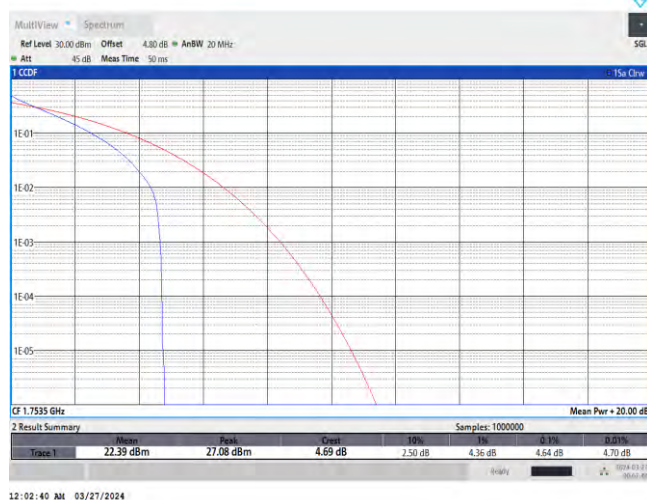
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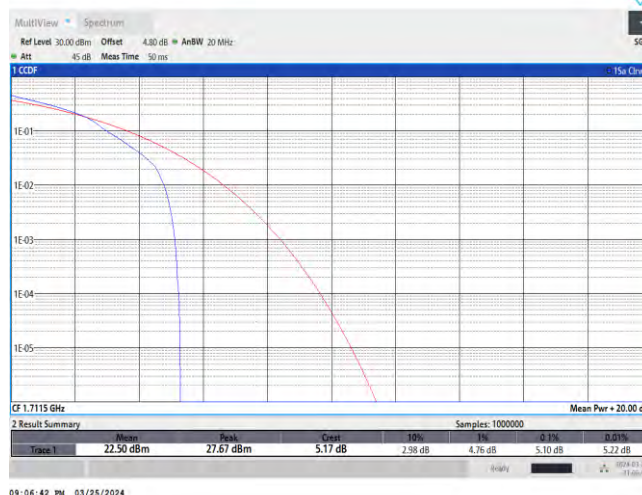
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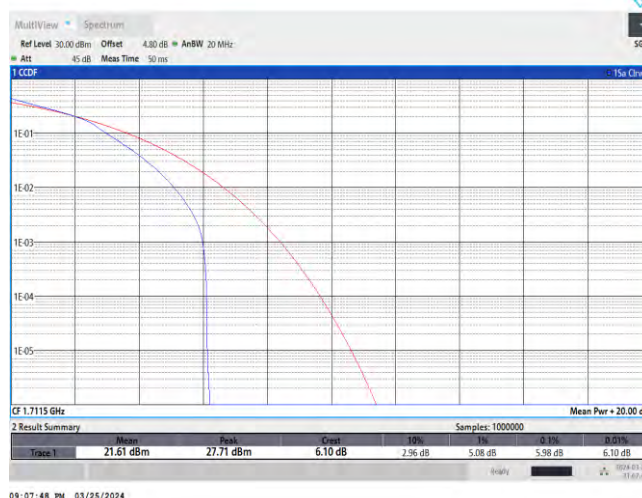
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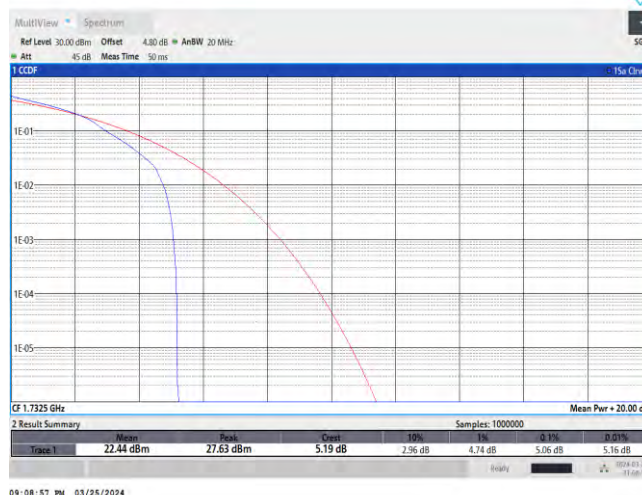
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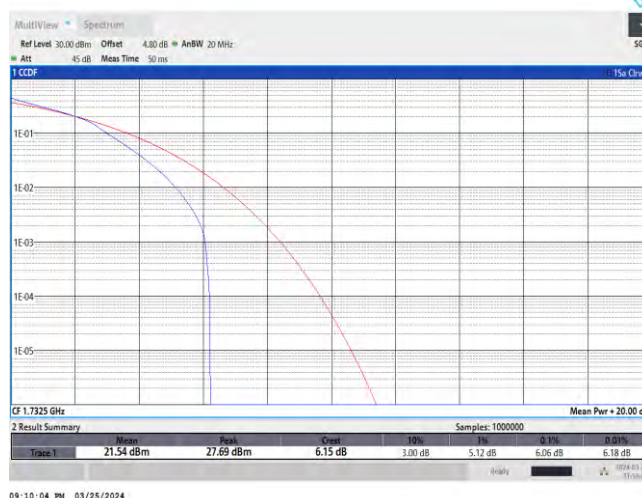
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Report No.: SUCR240100001701
Rev.: 01
Page: 33 of 126

Band4-3MHz-16QAM-20175-1RB#0



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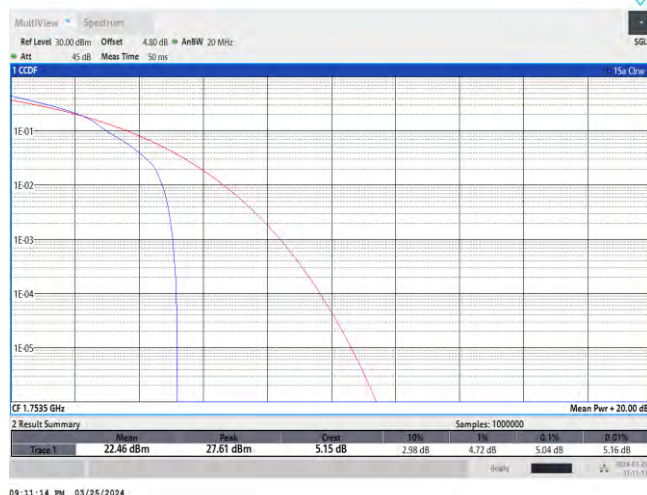
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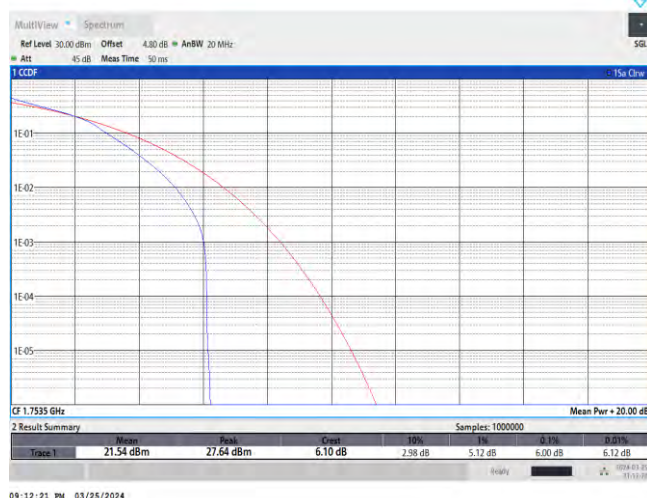
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Page: 34 of 126

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



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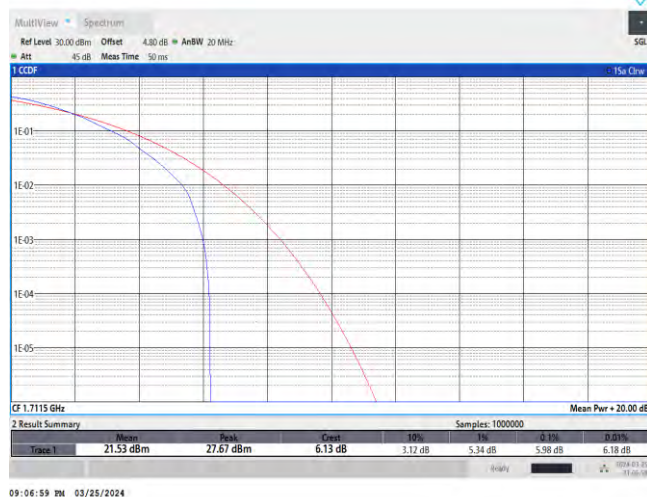
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Report No.: SUCR240100001701
 Rev.: 01
 Page: 35 of 126

Band4-3MHz-64QAM-19965-1RB#0



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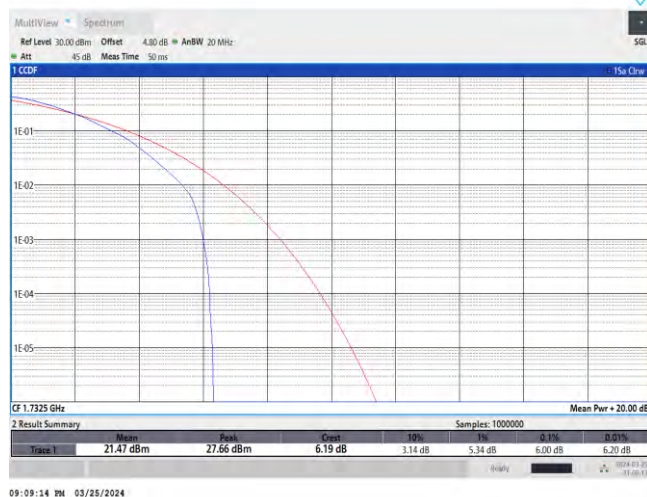
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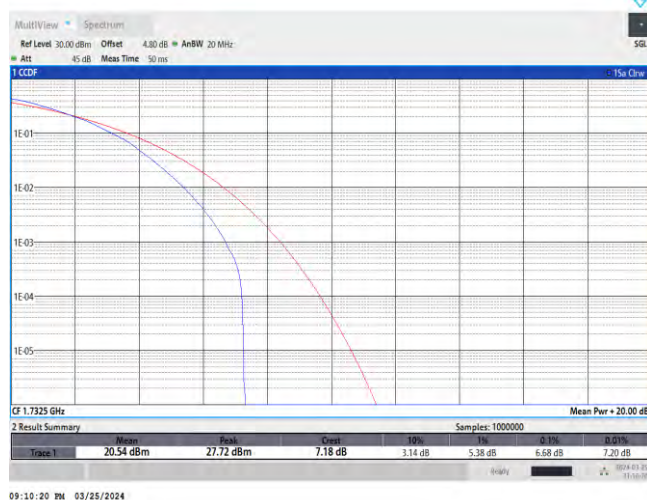
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Report No.: SUCR240100001701
Rev.: 01
Page: 36 of 126

Band4-3MHz-64QAM-20175-1RB#0



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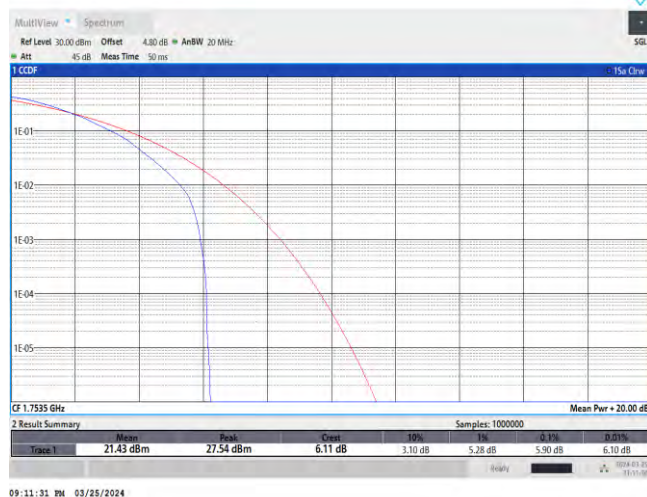
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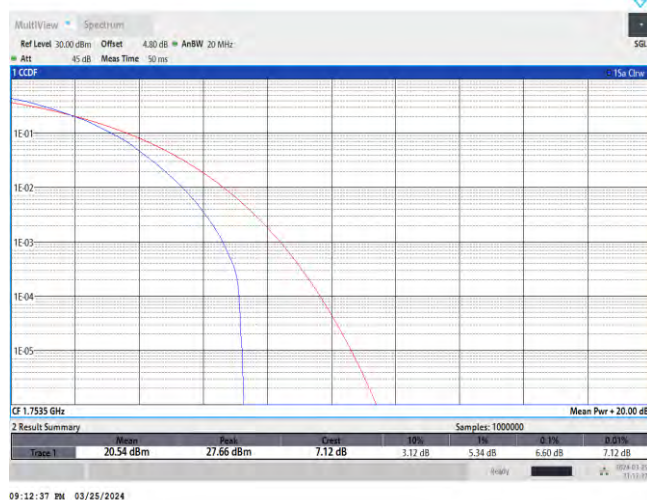
Rev.: 01

Page: 37 of 126

Band4-3MHz-64QAM-20385-1RB#0



Band4-3MHz-64QAM-20385-15RB#0



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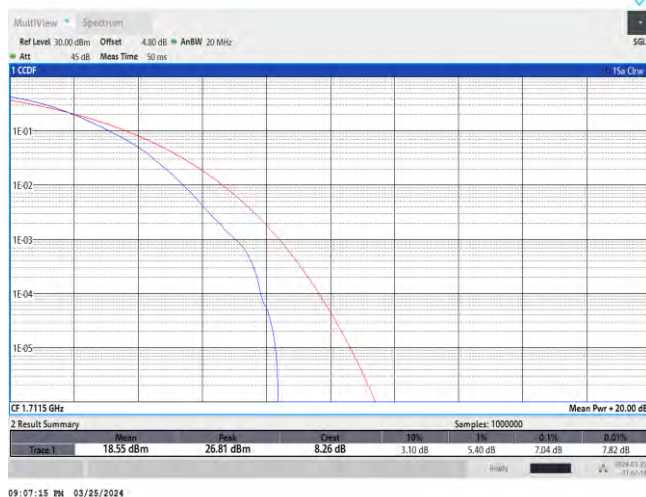
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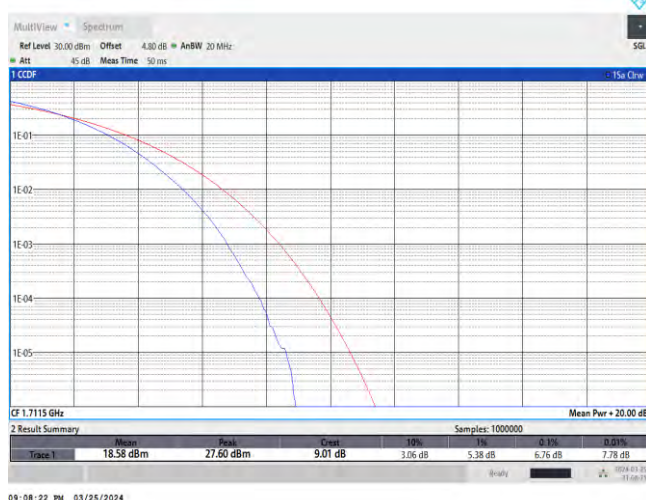
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Report No.: SUCR240100001701
Rev.: 01
Page: 38 of 126

Band4-3MHz-256QAM-19965-1RB#0



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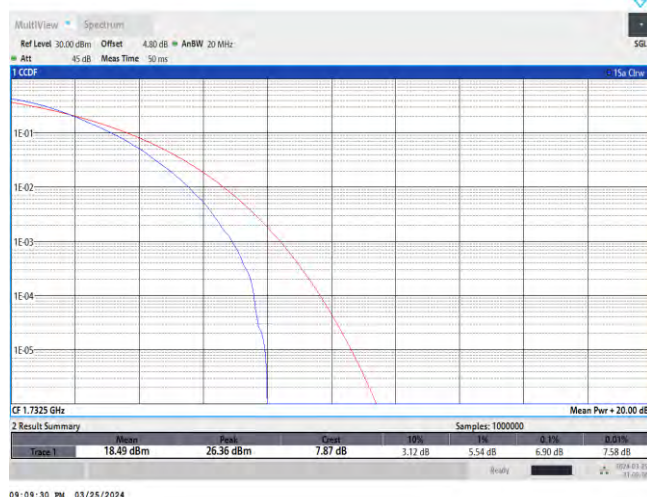
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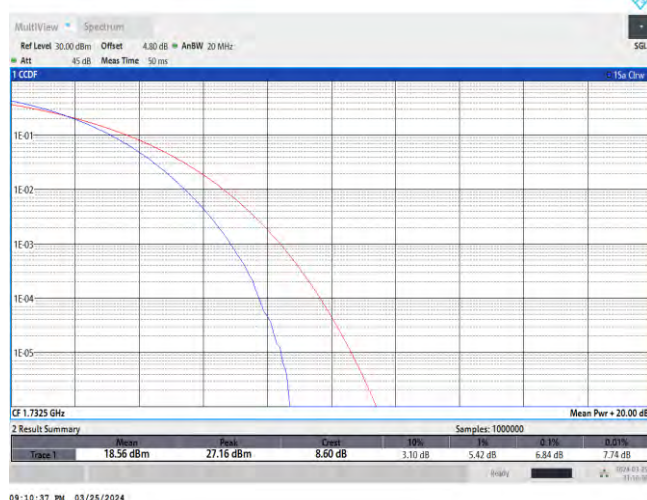
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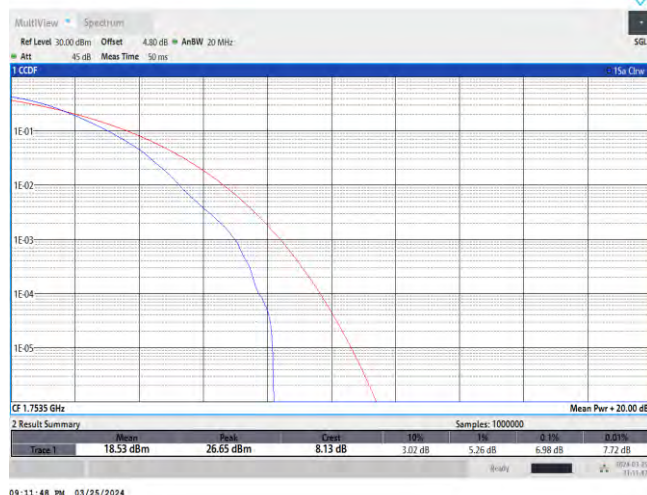
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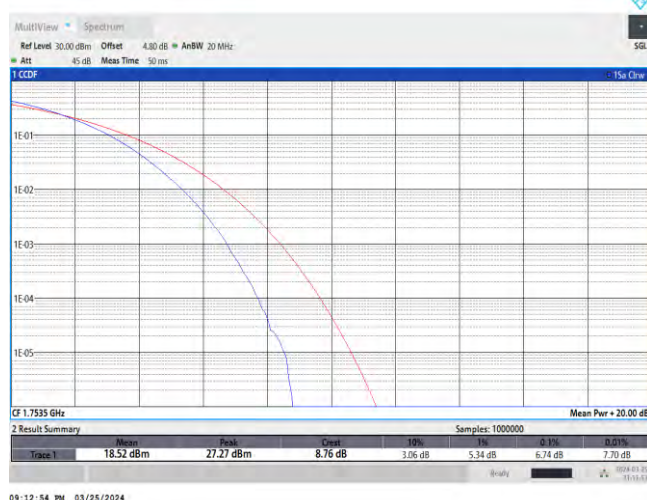
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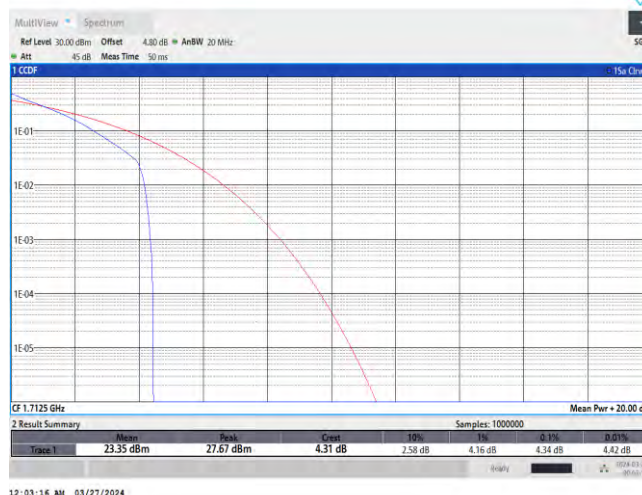
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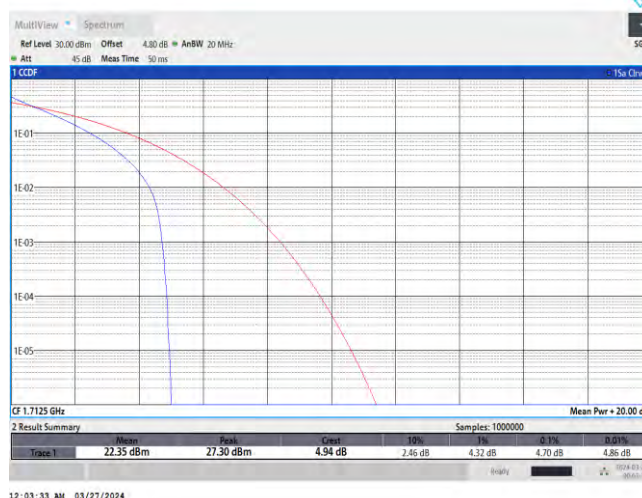
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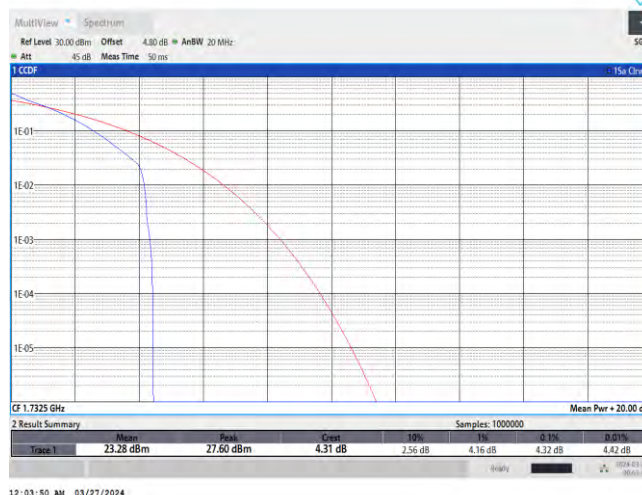
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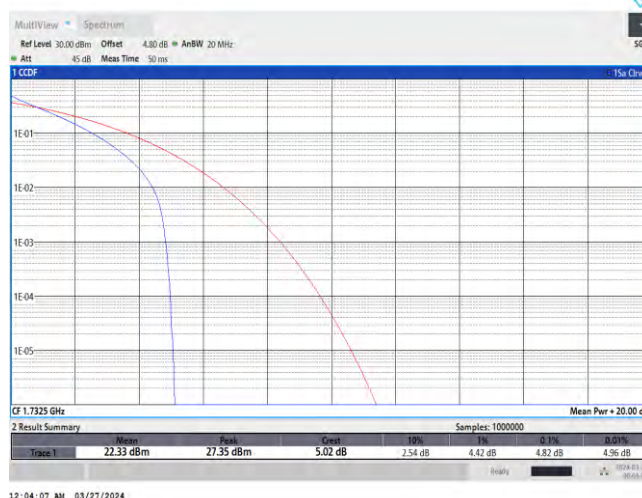
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Report No.: SUCR240100001701
Rev.: 01
Page: 42 of 126

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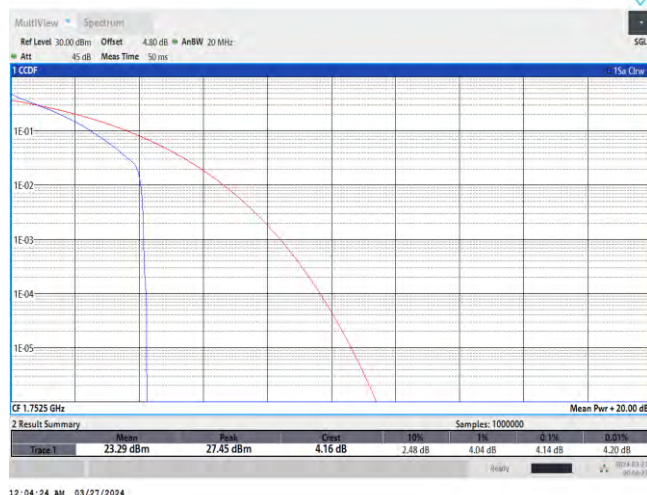
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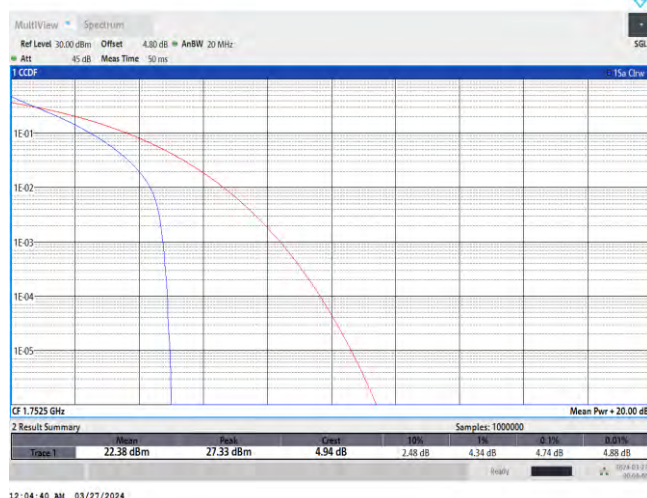
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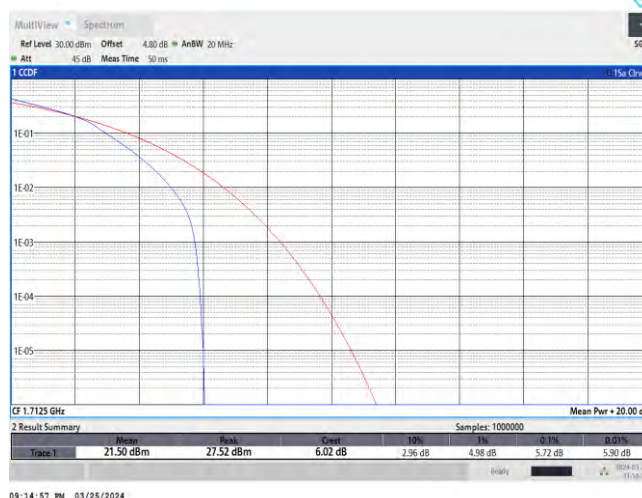
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Page: 44 of 126

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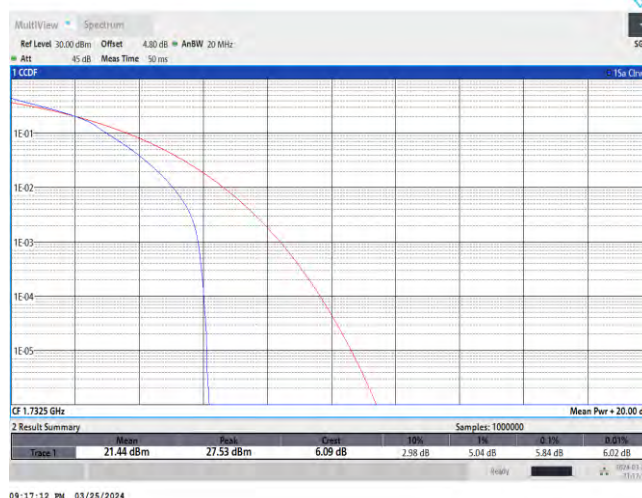
Rev.: 01

Page: 45 of 126

Band4-5MHz-16QAM-20175-1RB#0



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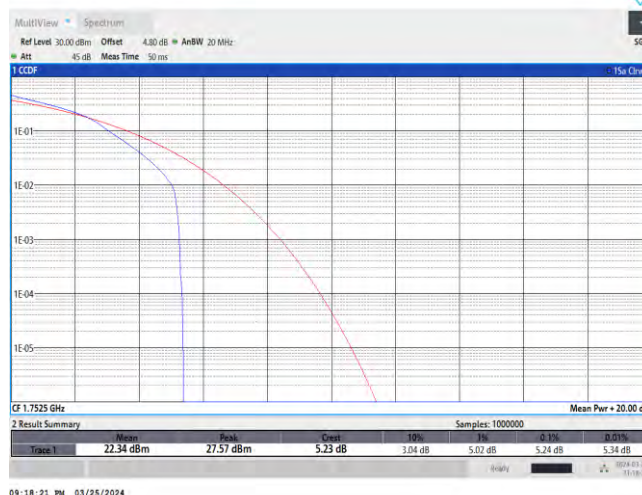
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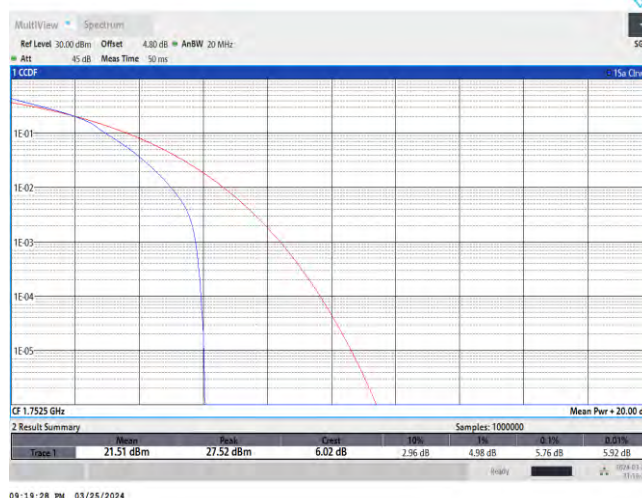
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Page: 46 of 126

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



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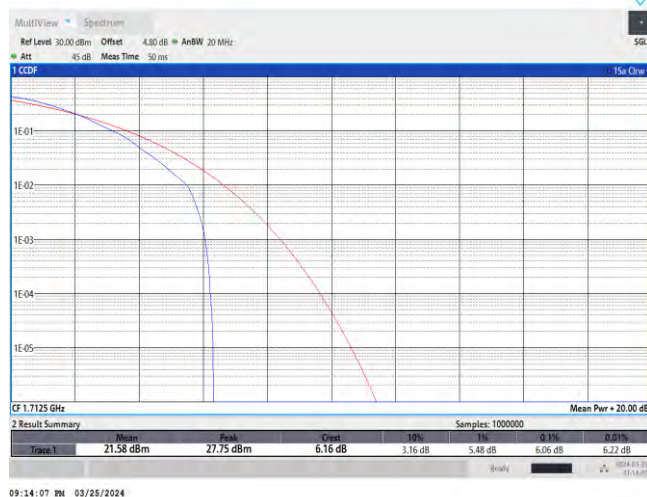
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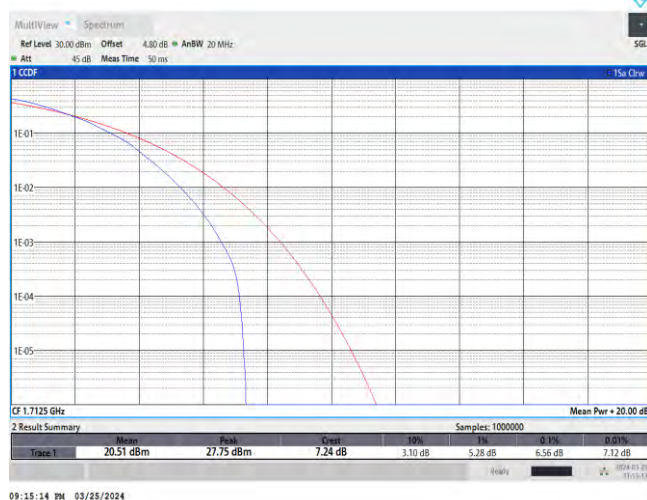
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Report No.: SUCR240100001701
Rev.: 01
Page: 47 of 126

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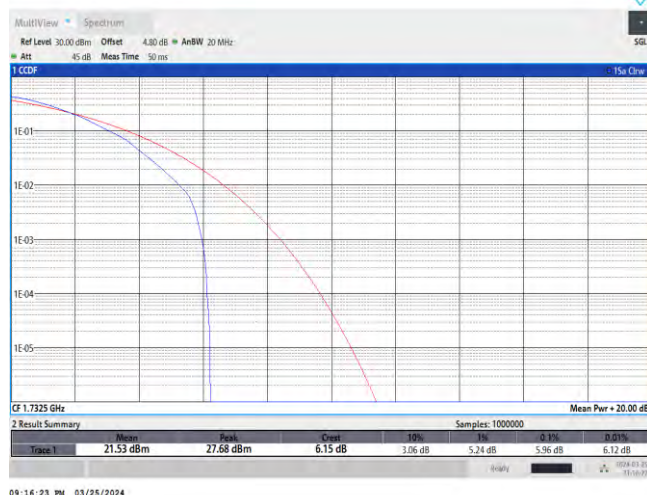
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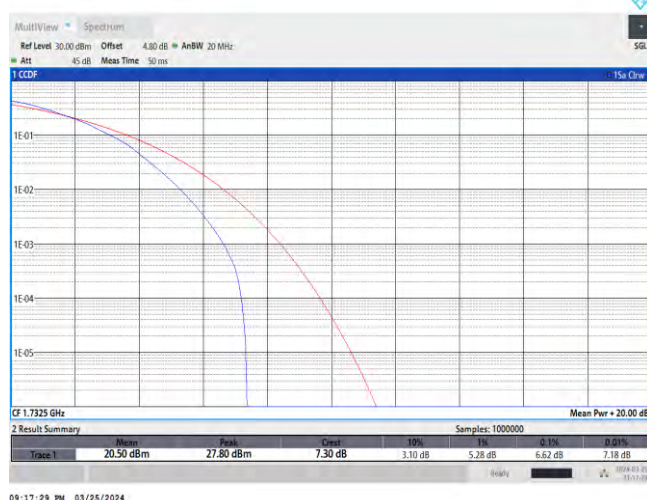
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Report No.: SUCR240100001701
Rev.: 01
Page: 48 of 126

Band4-5MHz-64QAM-20175-1RB#0



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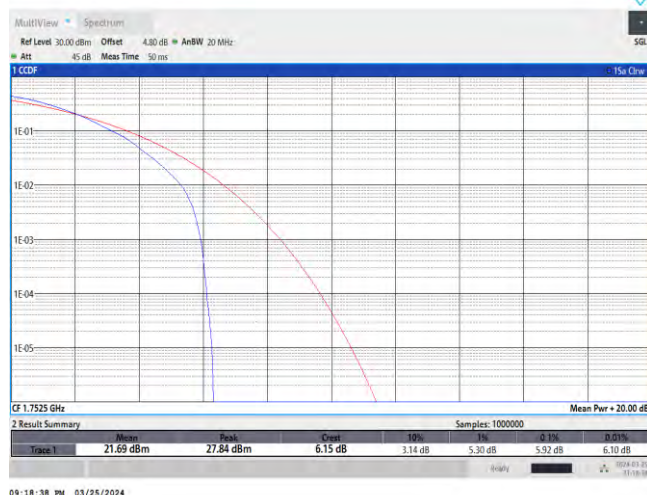
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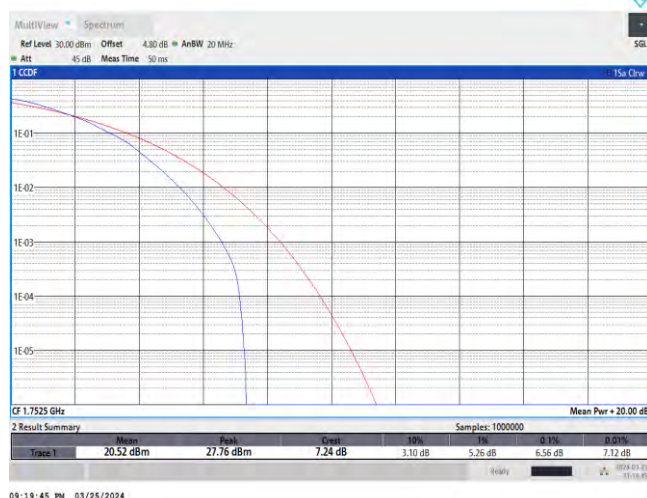
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Rev.: 01
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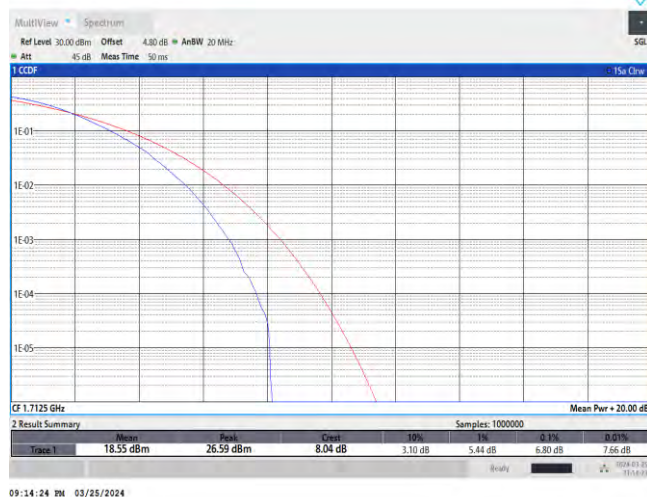
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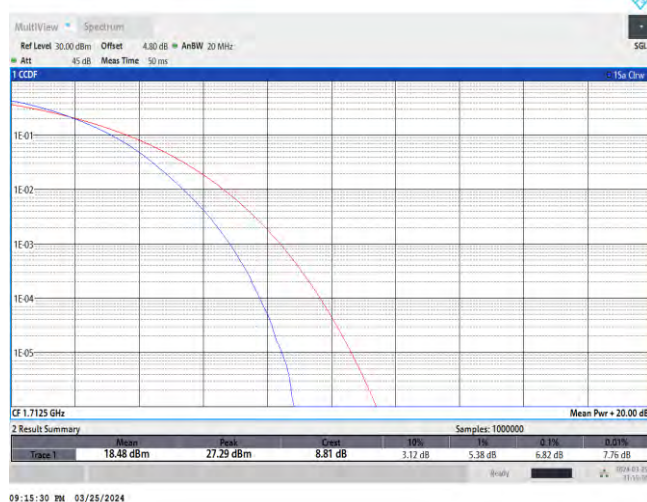
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Report No.: SUCR240100001701
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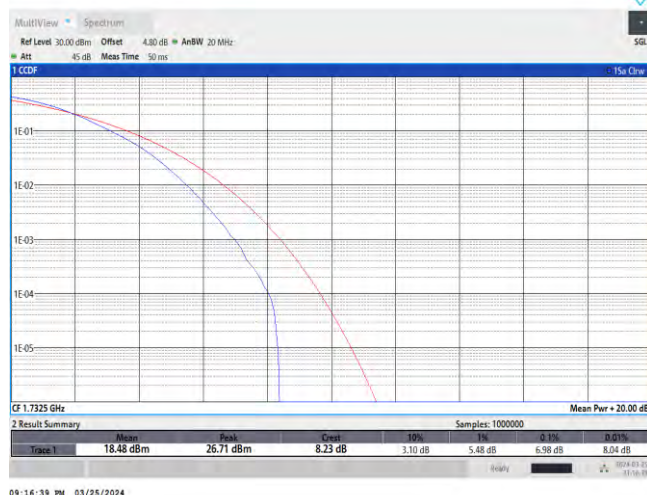
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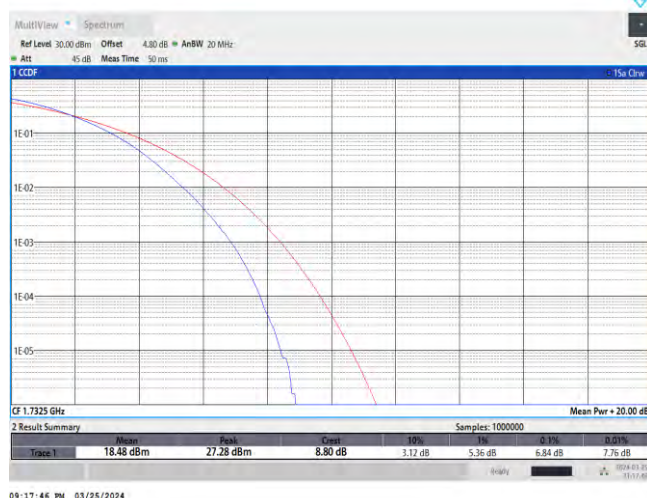
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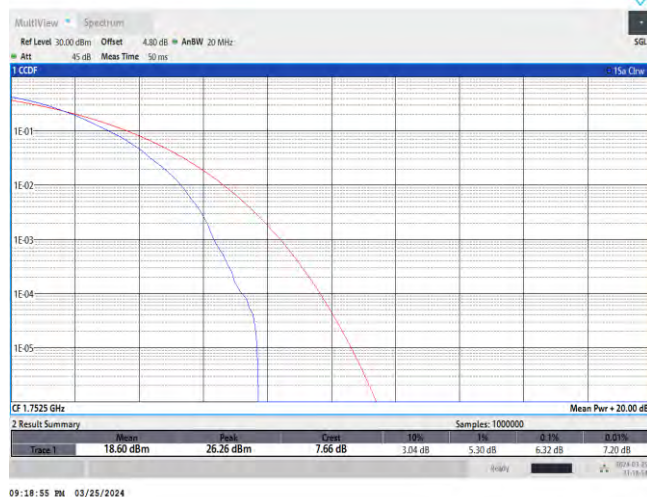
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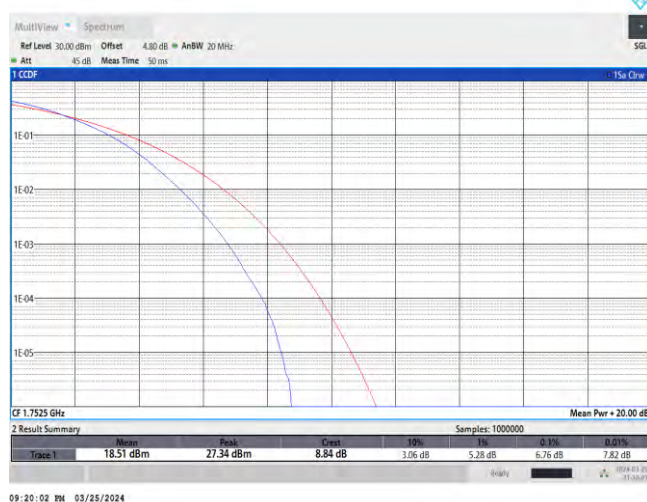
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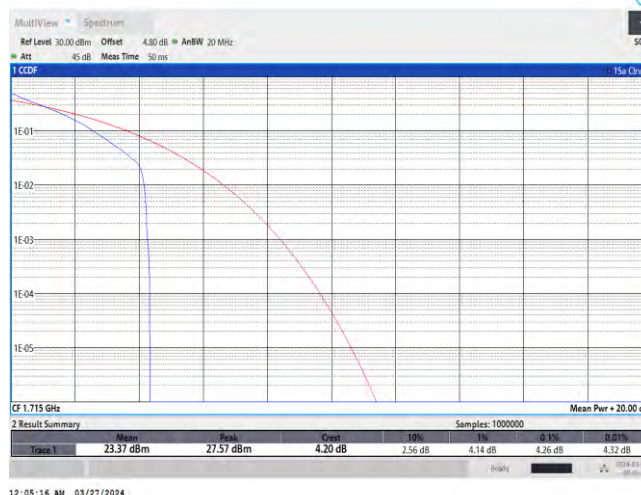
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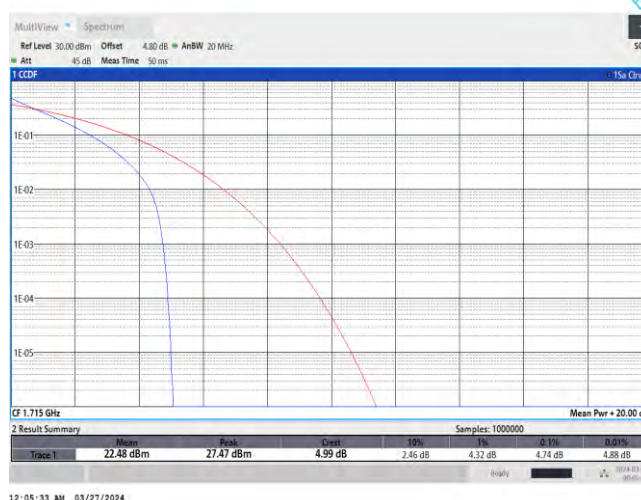
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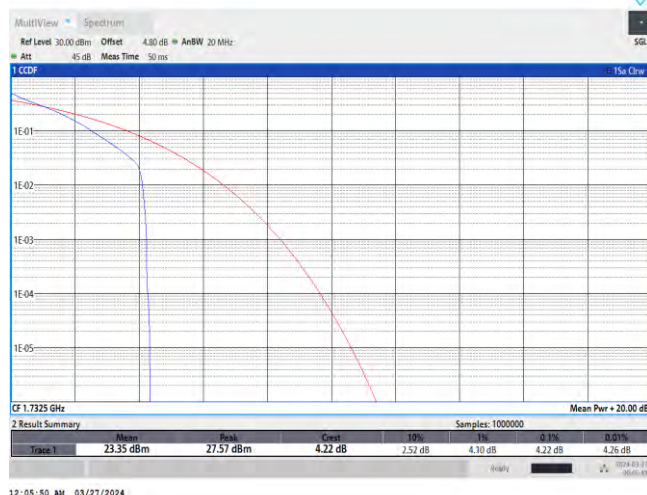
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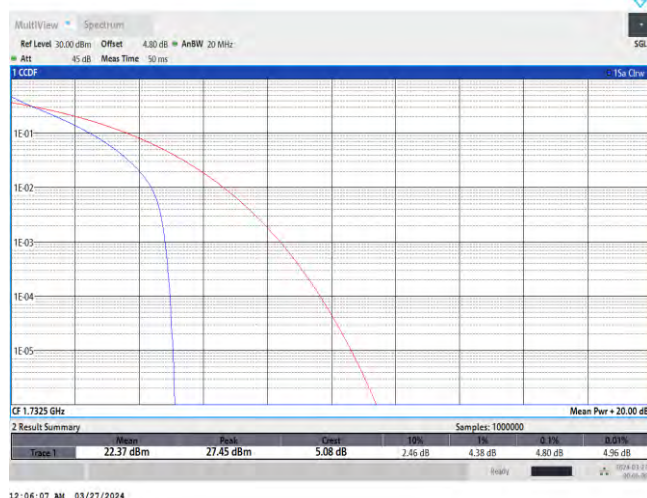
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Report No.: SUCR240100001701
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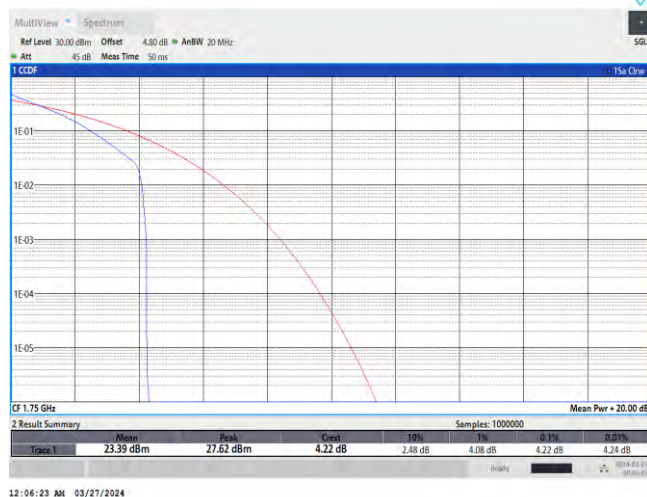
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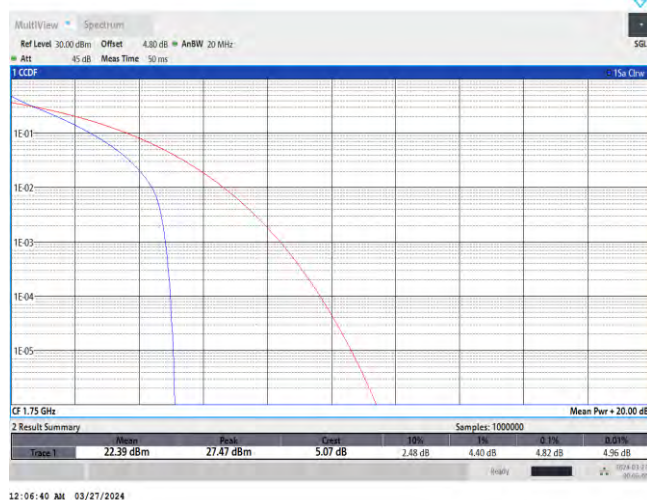
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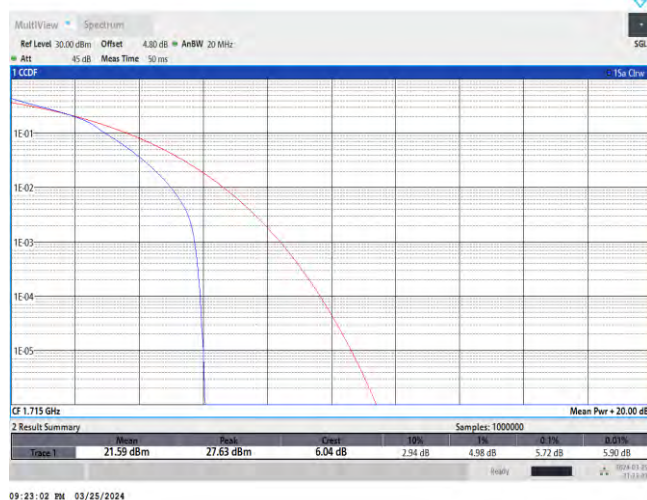
Rev.: 01

Page: 56 of 126

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



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



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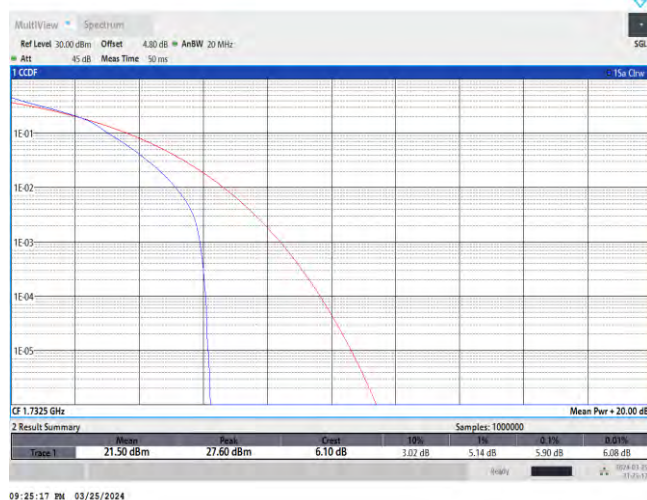
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Page: 57 of 126

Band4-10MHz-16QAM-20175-1RB#0



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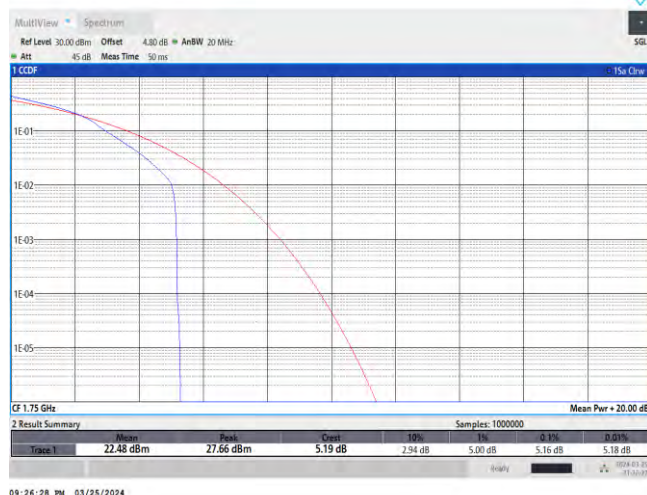
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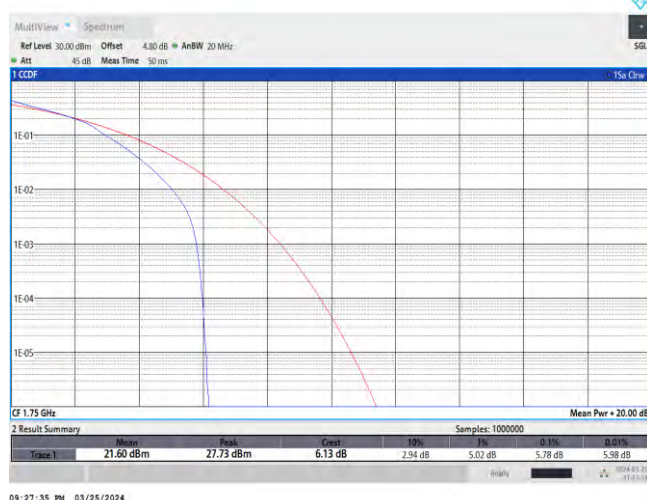
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Report No.: SUCR240100001701
Rev.: 01
Page: 58 of 126

Band4-10MHz-16QAM-20350-1RB#0



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Report No.: SUCR240100001701

Rev.: 01

Page: 59 of 126

Band4-10MHz-64QAM-20000-1RB#0



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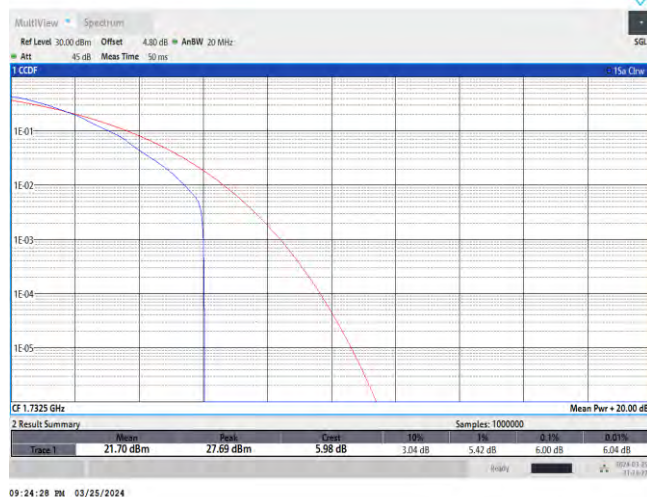
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Report No.: SUCR240100001701
Rev.: 01
Page: 60 of 126

Band4-10MHz-64QAM-20175-1RB#0



Band4-10MHz-64QAM-20175-50RB#0



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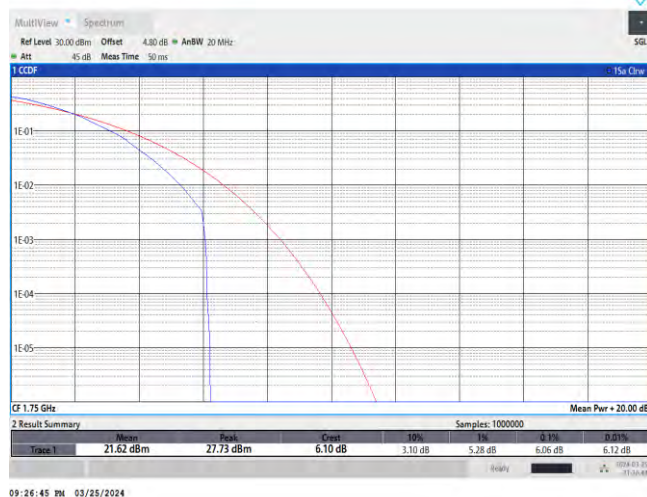
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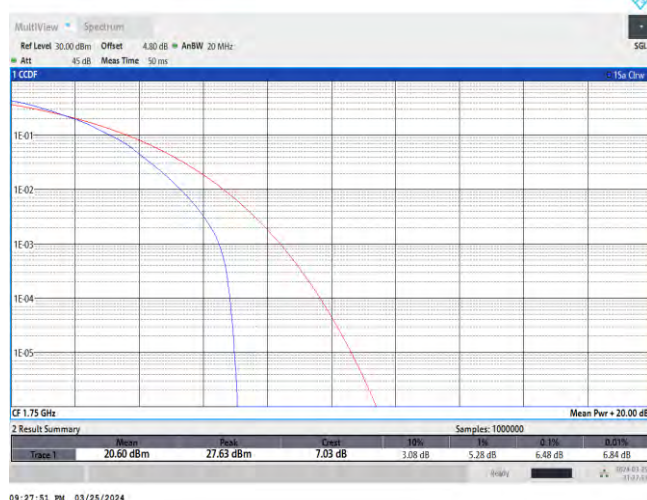
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Report No.: SUCR240100001701
Rev.: 01
Page: 61 of 126

Band4-10MHz-64QAM-20350-1RB#0



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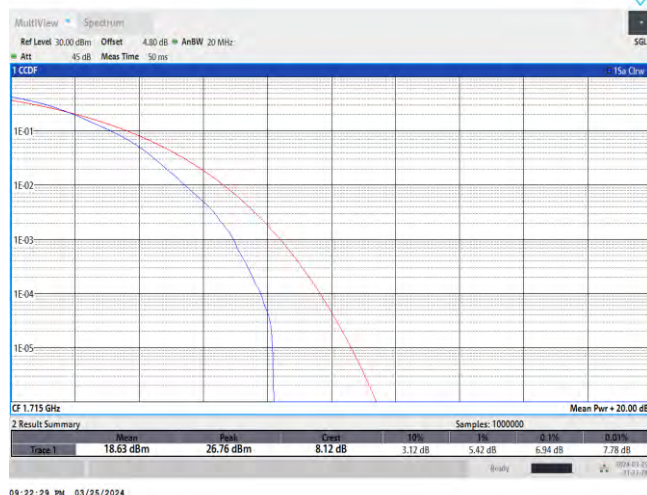
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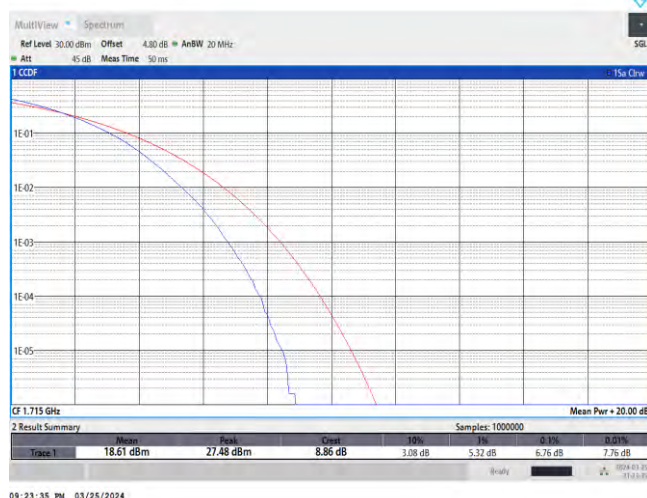
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Band4-10MHz-256QAM-20000-1RB#0



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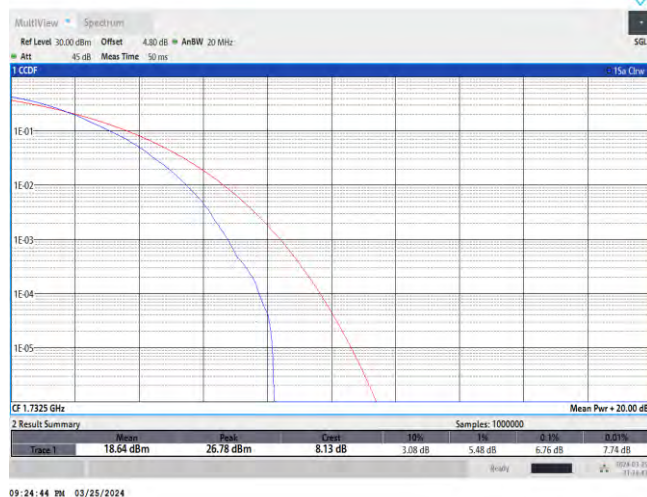
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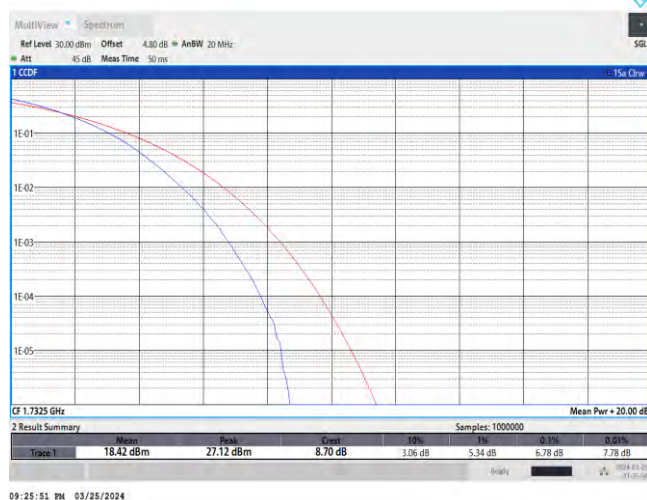
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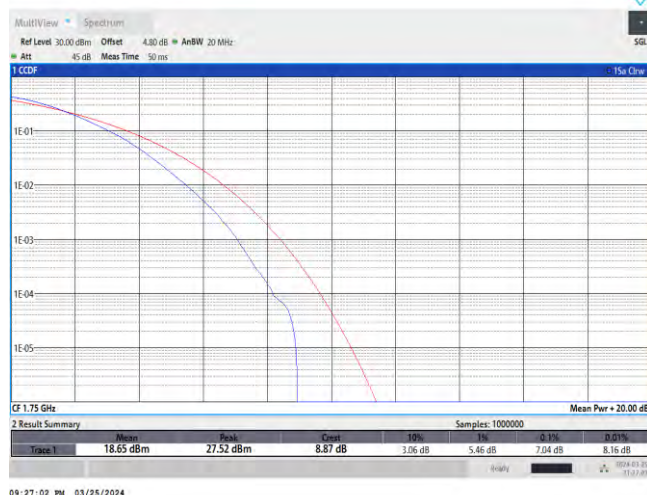
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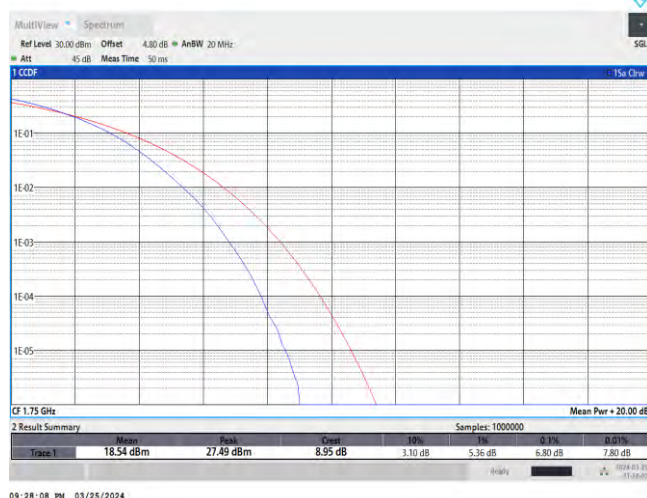
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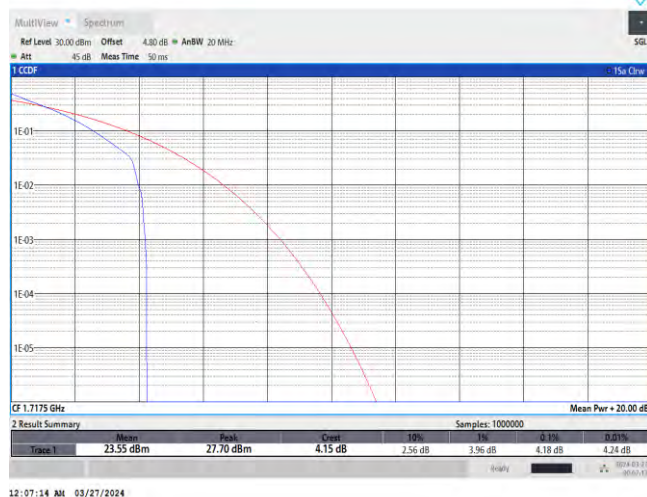
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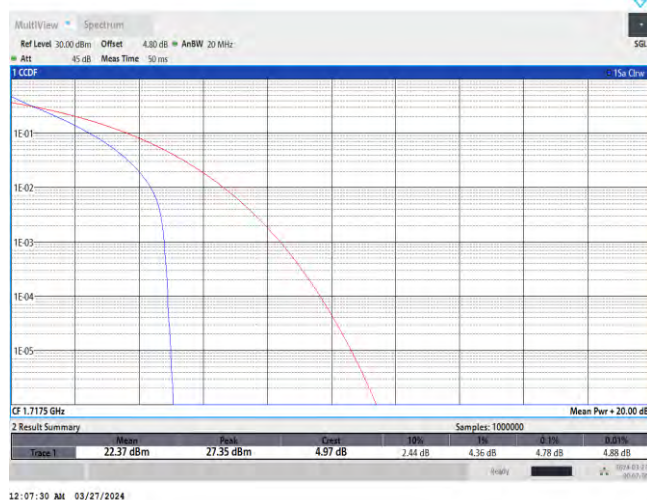
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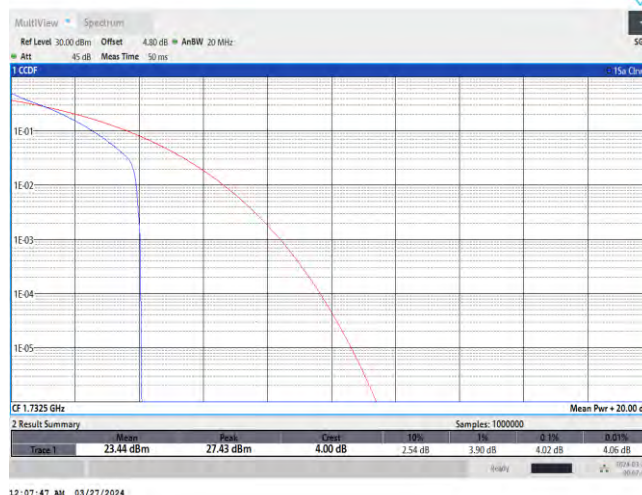
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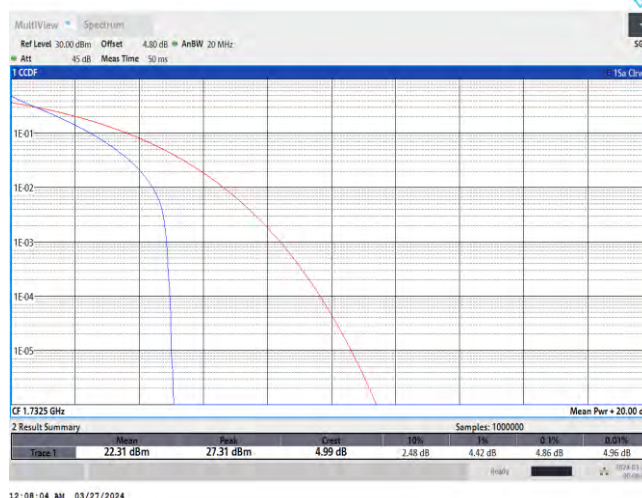
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Rev.: 01
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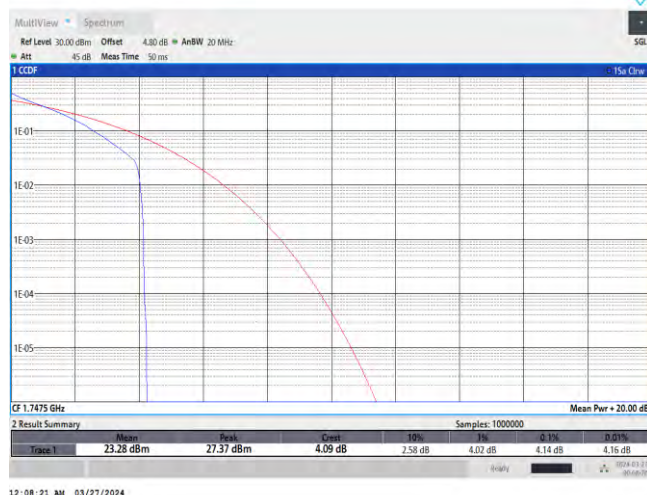
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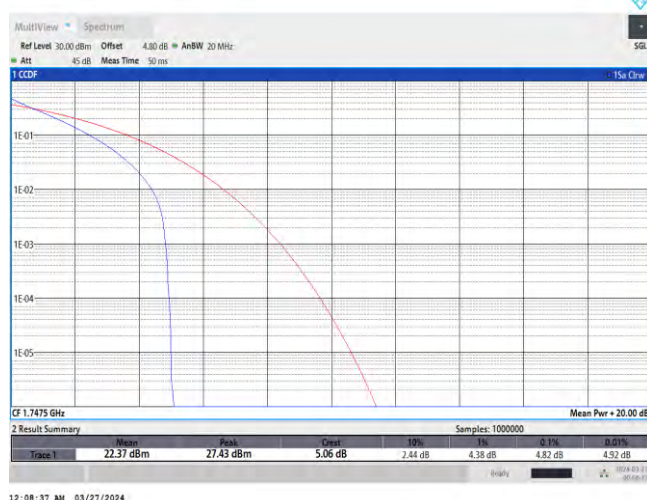
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Rev.: 01
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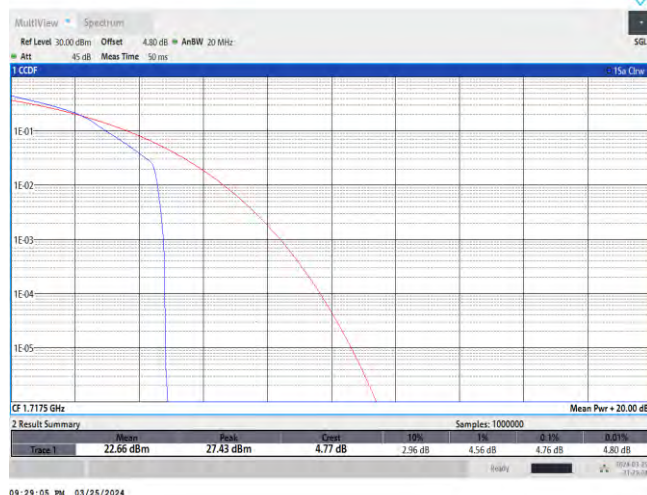
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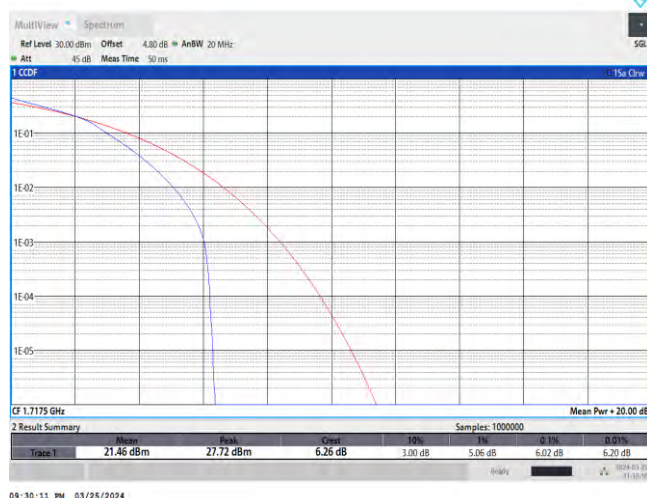
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Page: 68 of 126

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



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