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Appendix B.26

LTE CA_66B



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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	1RB#0-0RB#0	23.81	25.28	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	1RB#0-0RB#0	22.8	24.27	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132022-132121	1RB#0-0RB#0	21.92	23.39	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132022-132121	1RB#0-0RB#0	18.84	20.31	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	22.55	24.02	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	21.51	22.98	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132022-132121	50RB#0-50RB#0	21.55	23.02	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132022-132121	50RB#0-50RB#0	19.54	21.01	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	1RB#0-0RB#0	23.6	25.07	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	1RB#0-0RB#0	22.77	24.24	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132373-132472	1RB#0-0RB#0	21.82	23.29	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132373-132472	1RB#0-0RB#0	18.57	20.04	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	22.43	23.9	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	21.43	22.9	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132373-132472	50RB#0-50RB#0	21.44	22.91	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132373-132472	50RB#0-50RB#0	19.45	20.92	30	PASS



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66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	1RB#0-0RB#0	23.6	25.07	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	1RB#0-0RB#0	22.69	24.16	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132523-132622	1RB#0-0RB#0	21.83	23.3	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132523-132622	1RB#0-0RB#0	18.85	20.32	30	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	50RB#0-50RB#0	22.45	23.92	30	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	50RB#0-50RB#0	21.46	22.93	30	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132523-132622	50RB#0-50RB#0	21.46	22.93	30	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132523-132622	50RB#0-50RB#0	19.52	20.99	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	1RB#0-0RB#0	23.68	25.15	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	1RB#0-0RB#0	22.93	24.4	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132022-132094	1RB#0-0RB#0	22.04	23.51	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132022-132094	1RB#0-0RB#0	18.86	20.33	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132022-132094	50RB#0-25RB#0	22.5	23.97	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132022-132094	50RB#0-25RB#0	21.58	23.05	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132022-132094	50RB#0-25RB#0	21.64	23.11	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132022-132094	50RB#0-25RB#0	19.54	21.01	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	1RB#0-0RB#0	23.51	24.98	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	1RB#0-0RB#0	22.76	24.23	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132397-132469	1RB#0-0RB#0	21.85	23.32	30	PASS



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66-66	10MHz-5MHz	QPSK-QPSK	132397-132469	50RB#0-25RB#0	22.43	23.9	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132397-132469	50RB#0-25RB#0	21.47	22.94	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132397-132469	50RB#0-25RB#0	21.42	22.89	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132397-132469	50RB#0-25RB#0	19.46	20.93	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	1RB#0-0RB#0	23.67	25.14	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	1RB#0-0RB#0	22.86	24.33	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132572-132644	1RB#0-0RB#0	21.82	23.29	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132572-132644	1RB#0-0RB#0	18.71	20.18	30	PASS
66-66	10MHz-5MHz	QPSK-QPSK	132572-132644	50RB#0-25RB#0	22.48	23.95	30	PASS
66-66	10MHz-5MHz	16QAM-16QAM	132572-132644	50RB#0-25RB#0	21.45	22.92	30	PASS
66-66	10MHz-5MHz	64QAM-64QAM	132572-132644	50RB#0-25RB#0	21.48	22.95	30	PASS
66-66	10MHz-5MHz	256QAM-256QAM	132572-132644	50RB#0-25RB#0	19.44	20.91	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	1RB#0-0RB#0	23.77	25.24	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	1RB#0-0RB#0	22.75	24.22	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132047-132140	1RB#0-0RB#0	22.05	23.52	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132047-132140	1RB#0-0RB#0	19	20.47	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132047-132140	75RB#0-25RB#0	22.51	23.98	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132047-132140	75RB#0-25RB#0	21.55	23.02	30	PASS



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66-66	15MHz-5MHz	64QAM-64QAM	132047-132140	75RB#0-25RB#0	21.53	23	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132047-132140	75RB#0-25RB#0	19.54	21.01	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	1RB#0-0RB#0	23.56	25.03	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	1RB#0-0RB#0	22.72	24.19	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132398-132491	1RB#0-0RB#0	21.87	23.34	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132398-132491	1RB#0-0RB#0	18.64	20.11	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132398-132491	75RB#0-25RB#0	22.49	23.96	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132398-132491	75RB#0-25RB#0	21.48	22.95	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132398-132491	75RB#0-25RB#0	21.5	22.97	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132398-132491	75RB#0-25RB#0	19.52	20.99	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	1RB#0-0RB#0	23.52	24.99	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	1RB#0-0RB#0	22.62	24.09	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132549-132642	1RB#0-0RB#0	21.75	23.22	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132549-132642	1RB#0-0RB#0	18.65	20.12	30	PASS
66-66	15MHz-5MHz	QPSK-QPSK	132549-132642	75RB#0-25RB#0	22.49	23.96	30	PASS
66-66	15MHz-5MHz	16QAM-16QAM	132549-132642	75RB#0-25RB#0	21.47	22.94	30	PASS
66-66	15MHz-5MHz	64QAM-64QAM	132549-132642	75RB#0-25RB#0	21.5	22.97	30	PASS
66-66	15MHz-5MHz	256QAM-256QAM	132549-132642	75RB#0-25RB#0	19.46	20.93	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	1RB#0-0RB#0	23.98	25.45	30	PASS



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66-66	5MHz-15MHz	64QAM-64QAM	132002-132095	1RB#0-0RB#0	21.86	23.33	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132002-132095	1RB#0-0RB#0	18.93	20.4	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132002-132095	25RB#0-75RB#0	22.48	23.95	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132002-132095	25RB#0-75RB#0	21.54	23.01	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132002-132095	25RB#0-75RB#0	21.62	23.09	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132002-132095	25RB#0-75RB#0	19.55	21.02	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	1RB#0-0RB#0	23.49	24.96	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132353-132446	1RB#0-0RB#0	22.68	24.15	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132353-132446	1RB#0-0RB#0	21.86	23.33	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132353-132446	1RB#0-0RB#0	18.87	20.34	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132353-132446	25RB#0-75RB#0	21.92	23.39	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132353-132446	25RB#0-75RB#0	21.46	22.93	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132353-132446	25RB#0-75RB#0	21.5	22.97	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132353-132446	25RB#0-75RB#0	19.47	20.94	30	PASS
66-66	5MHz-15MHz	QPSK-QPSK	132504-132597	1RB#0-0RB#0	23.68	25.15	30	PASS
66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	1RB#0-0RB#0	22.8	24.27	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132504-132597	1RB#0-0RB#0	21.91	23.38	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132504-132597	1RB#0-0RB#0	18.88	20.35	30	PASS



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66-66	5MHz-15MHz	16QAM-16QAM	132504-132597	25RB#0-75RB#0	21.45	22.92	30	PASS
66-66	5MHz-15MHz	64QAM-64QAM	132504-132597	25RB#0-75RB#0	21.48	22.95	30	PASS
66-66	5MHz-15MHz	256QAM-256QAM	132504-132597	25RB#0-75RB#0	19.46	20.93	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	1RB#0-0RB#0	23.8	25.27	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	1RB#0-0RB#0	22.99	24.46	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	131997-132045	1RB#0-0RB#0	22.07	23.54	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	131997-132045	1RB#0-0RB#0	18.93	20.4	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	131997-132045	25RB#0-25RB#0	22.59	24.06	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	131997-132045	25RB#0-25RB#0	21.63	23.1	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	131997-132045	25RB#0-25RB#0	21.62	23.09	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	131997-132045	25RB#0-25RB#0	19.67	21.14	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	1RB#0-0RB#0	23.64	25.11	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	1RB#0-0RB#0	22.88	24.35	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132398-132446	1RB#0-0RB#0	21.92	23.39	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132398-132446	1RB#0-0RB#0	18.83	20.3	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132398-132446	25RB#0-25RB#0	22.55	24.02	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132398-132446	25RB#0-25RB#0	21.61	23.08	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132398-132446	25RB#0-25RB#0	21.62	23.09	30	PASS



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66-66	5MHz-5MHz	256QAM-256QAM	132398-132446	25RB#0-25RB#0	19.58	21.05	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132599-132647	1RB#0-0RB#0	23.65	25.12	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	1RB#0-0RB#0	22.77	24.24	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132599-132647	1RB#0-0RB#0	21.91	23.38	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132599-132647	1RB#0-0RB#0	18.92	20.39	30	PASS
66-66	5MHz-5MHz	QPSK-QPSK	132599-132647	25RB#0-25RB#0	22.53	24	30	PASS
66-66	5MHz-5MHz	16QAM-16QAM	132599-132647	25RB#0-25RB#0	21.61	23.08	30	PASS
66-66	5MHz-5MHz	64QAM-64QAM	132599-132647	25RB#0-25RB#0	21.62	23.09	30	PASS
66-66	5MHz-5MHz	256QAM-256QAM	132599-132647	25RB#0-25RB#0	19.6	21.07	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	1RB#0-0RB#0	23.82	25.29	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	1RB#0-0RB#0	22.89	24.36	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132000-132072	1RB#0-0RB#0	22.04	23.51	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132000-132072	1RB#0-0RB#0	18.99	20.46	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132000-132072	25RB#0-50RB#0	22.55	24.02	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132000-132072	25RB#0-50RB#0	21.61	23.08	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132000-132072	25RB#0-50RB#0	21.61	23.08	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132000-132072	25RB#0-50RB#0	19.55	21.02	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	1RB#0-0RB#0	23.68	25.15	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	1RB#0-0RB#0	22.85	24.32	30	PASS



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66-66	5MHz-10MHz	64QAM-64QAM	132375-132447	1RB#0-0RB#0	21.9	23.37	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132375-132447	1RB#0-0RB#0	18.74	20.21	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132375-132447	25RB#0-50RB#0	22.59	24.06	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132375-132447	25RB#0-50RB#0	21.47	22.94	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132375-132447	25RB#0-50RB#0	21.48	22.95	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132375-132447	25RB#0-50RB#0	19.46	20.93	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	1RB#0-0RB#0	23.7	25.17	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	1RB#0-0RB#0	22.74	24.21	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132550-132622	1RB#0-0RB#0	22.01	23.48	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132550-132622	1RB#0-0RB#0	18.94	20.41	30	PASS
66-66	5MHz-10MHz	QPSK-QPSK	132550-132622	25RB#0-50RB#0	22.46	23.93	30	PASS
66-66	5MHz-10MHz	16QAM-16QAM	132550-132622	25RB#0-50RB#0	21.53	23	30	PASS
66-66	5MHz-10MHz	64QAM-64QAM	132550-132622	25RB#0-50RB#0	21.43	22.9	30	PASS
66-66	5MHz-10MHz	256QAM-256QAM	132550-132622	25RB#0-50RB#0	19.51	20.98	30	PASS



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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
66-66	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	7.94	13	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	7.98	13	PASS
66-66	10MHz-10MHz	QPSK-QPSK	132523-132622	50RB#0-50RB#0	7.96	13	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	8.10	13	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	8.10	13	PASS
66-66	10MHz-10MHz	16QAM-16QAM	132523-132622	50RB#0-50RB#0	8.10	13	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132022-132121	50RB#0-50RB#0	8.14	13	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132373-132472	50RB#0-50RB#0	8.14	13	PASS
66-66	10MHz-10MHz	64QAM-64QAM	132523-132622	50RB#0-50RB#0	8.16	13	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132022-132121	50RB#0-50RB#0	8.16	13	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132373-132472	50RB#0-50RB#0	8.16	13	PASS
66-66	10MHz-10MHz	256QAM-256QAM	132523-132622	50RB#0-50RB#0	8.16	13	PASS



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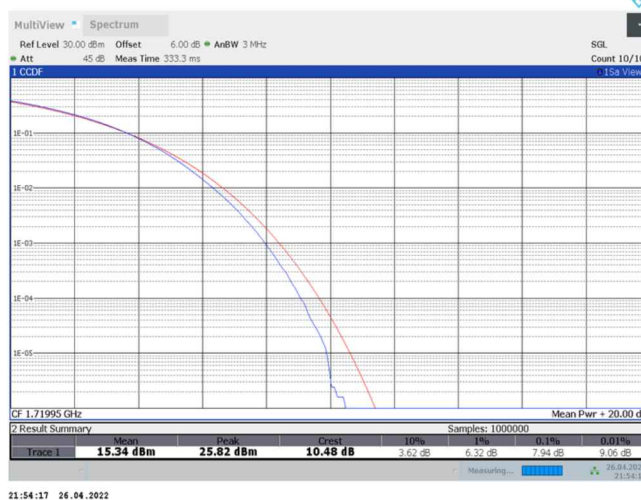
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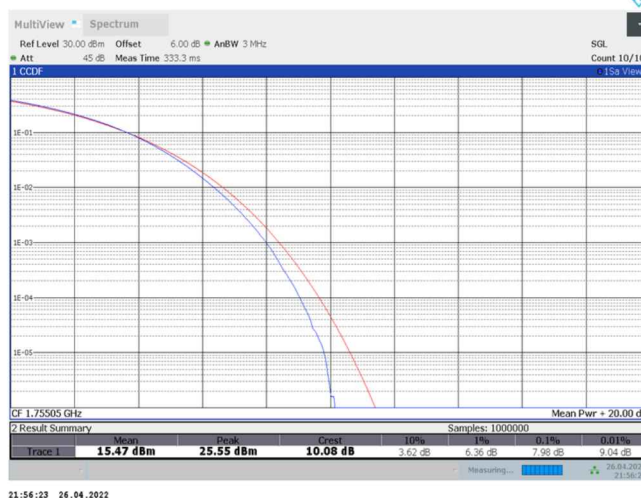
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Test Graphs

66-66-10MHz-10MHz-QPSK-QPSK-132022-132121-50RB#0-50RB#0



66-66-10MHz-10MHz-QPSK-QPSK-132373-132472-50RB#0-50RB#0



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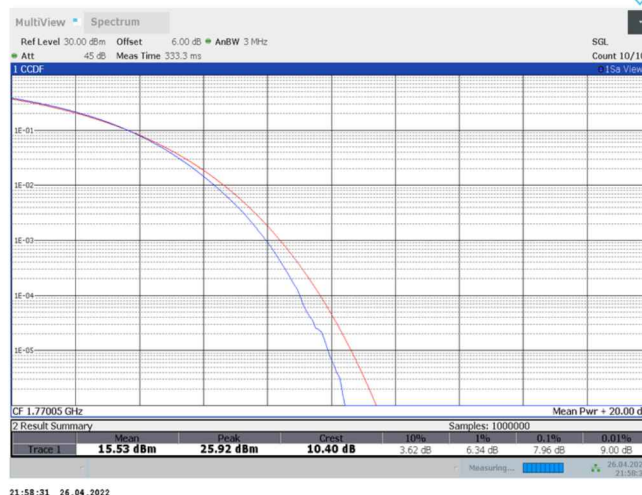
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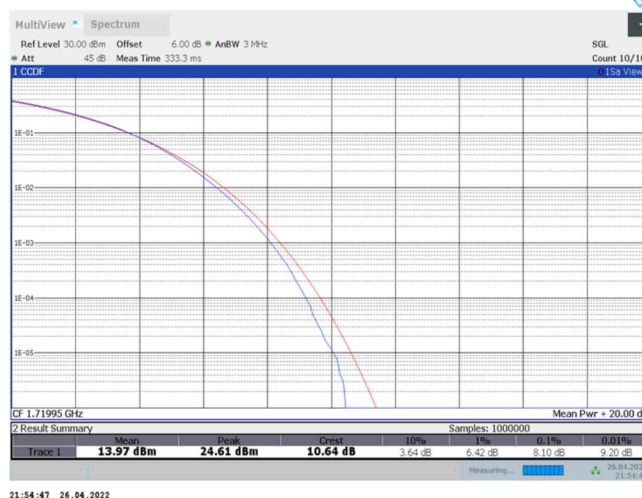
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66-66-10MHz-10MHz-QPSK-QPSK-132523-132622-50RB#0-50RB#0



66-66-10MHz-10MHz-16QAM-16QAM-132022-132121-50RB#0-50RB#0



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