



Appendix B

E-UTRA Band 4



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT3:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.23	20.23	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.19	20.19	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.01	20.01	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.16	20.16	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.05	20.05	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.22	20.22	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.19	20.19	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	20.86	19.86	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.09	20.09	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	20.94	19.94	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.09	20.09	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.04	20.04	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.03	20.03	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.18	20.18	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.06	20.06	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.19	20.19	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.00	20.00	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.13	20.13	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.19	20.19	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.09	20.09	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.16	20.16	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.21	20.21	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.16	20.16	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.22	20.22	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.13	20.13	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.10	20.10	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.20	20.20	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.39	19.39	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.18	20.18	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.16	20.16	30.00	PASS



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Band4	1.4MHz	16QAM	20175	1RB#5	21.17	20.17	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.15	20.15	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.11	20.11	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.12	20.12	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.08	19.08	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.22	20.22	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.15	20.15	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.20	20.20	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.20	20.20	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.15	20.15	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.17	20.17	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.10	19.10	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	20.15	19.15	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	20.14	19.14	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	20.20	19.20	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#0	20.06	19.06	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#1	20.10	19.10	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#3	20.19	19.19	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	19.35	18.35	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	20.07	19.07	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	20.13	19.13	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	20.15	19.15	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#0	20.05	19.05	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#1	20.05	19.05	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#3	20.06	19.06	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	18.98	17.98	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	20.21	19.21	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	20.14	19.14	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	20.14	19.14	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#0	20.14	19.14	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#1	20.11	19.11	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#3	20.12	19.12	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	19.01	18.01	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.27	20.27	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.05	20.05	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.07	20.07	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.09	20.09	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.13	20.13	30.00	PASS



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Band4	3MHz	QPSK	19965	8RB#7	20.99	19.99	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.13	20.13	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	20.97	19.97	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.13	20.13	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	20.90	19.90	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.09	20.09	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.14	20.14	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.09	20.09	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.13	20.13	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.04	20.04	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.12	20.12	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.05	20.05	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.07	20.07	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.99	19.99	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.98	19.98	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.02	20.02	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.18	20.18	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.10	20.10	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.25	20.25	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.19	19.19	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.16	19.16	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.12	19.12	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.96	18.96	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.00	20.00	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.11	20.11	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.08	20.08	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.16	19.16	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.16	19.16	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.14	19.14	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.21	19.21	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.88	19.88	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.17	20.17	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.11	20.11	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.18	19.18	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.18	19.18	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.16	19.16	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.87	18.87	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	20.13	19.13	30.00	PASS



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Band4	3MHz	64QAM	19965	1RB#14	20.18	19.18	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#0	19.19	18.19	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#4	19.12	18.12	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#7	19.07	18.07	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	18.92	17.92	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	19.96	18.96	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	20.02	19.02	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	20.00	19.00	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#0	19.11	18.11	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#4	19.11	18.11	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#7	19.09	18.09	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	19.11	18.11	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	19.86	18.86	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	20.15	19.15	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	20.05	19.05	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#0	19.16	18.16	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#4	19.15	18.15	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#7	19.14	18.14	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	18.83	17.83	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.12	20.12	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.22	20.22	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.18	20.18	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.02	20.02	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.00	20.00	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.02	20.02	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.06	20.06	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	20.86	19.86	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.03	20.03	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	20.93	19.93	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.03	20.03	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.20	20.20	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.15	20.15	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.16	20.16	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	20.91	19.91	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.14	20.14	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	20.99	19.99	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.18	20.18	30.00	PASS



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Band4	5MHz	QPSK	20375	12RB#6	21.21	20.21	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.21	20.21	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.00	20.00	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.08	20.08	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.09	20.09	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.14	20.14	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.21	19.21	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.26	19.26	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.28	19.28	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.27	19.27	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.15	20.15	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.12	20.12	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.02	20.02	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.23	19.23	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.08	19.08	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.08	19.08	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.17	19.17	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.09	20.09	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.04	20.04	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.17	20.17	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.16	19.16	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.19	19.19	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.03	19.03	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.17	19.17	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	20.02	19.02	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	20.04	19.04	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	20.07	19.07	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#0	19.17	18.17	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#6	19.18	18.18	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#13	19.28	18.28	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	19.21	18.21	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	20.12	19.12	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	20.11	19.11	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	19.93	18.93	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#0	19.13	18.13	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#6	19.03	18.03	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#13	19.04	18.04	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	19.11	18.11	30.00	PASS



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Band4	5MHz	64QAM	20375	1RB#0	20.03	19.03	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	19.98	18.98	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	20.13	19.13	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#0	19.06	18.06	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#6	19.14	18.14	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#13	18.95	17.95	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	19.06	18.06	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.08	20.08	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.09	20.09	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.18	20.18	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.04	20.04	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.22	20.22	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.09	20.09	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.03	20.03	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.06	20.06	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.02	20.02	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.06	20.06	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.15	20.15	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.20	20.20	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.05	20.05	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.12	20.12	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	20.97	19.97	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.23	20.23	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.12	20.12	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.13	20.13	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.15	20.15	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.22	20.22	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.17	20.17	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.14	20.14	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.08	20.08	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.10	20.10	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.29	19.29	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.30	19.30	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.23	19.23	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.26	19.26	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.22	20.22	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.11	20.11	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.00	20.00	30.00	PASS



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Band4	10MHz	16QAM	20175	25RB#0	20.20	19.20	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.22	19.22	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.07	19.07	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.12	19.12	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.07	20.07	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.12	20.12	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.09	20.09	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.18	19.18	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.18	19.18	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.31	19.31	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.18	19.18	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	20.14	19.14	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	20.03	19.03	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	20.09	19.09	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#0	19.19	18.19	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#12	19.30	18.30	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#25	19.14	18.14	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	19.21	18.21	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	20.11	19.11	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	20.09	19.09	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	19.95	18.95	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#0	19.18	18.18	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#12	19.16	18.16	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#25	19.02	18.02	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	19.09	18.09	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	19.97	18.97	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	20.04	19.04	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	20.07	19.07	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#0	19.17	18.17	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#12	19.18	18.18	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#25	19.25	18.25	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	19.10	18.10	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.17	20.17	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.18	20.18	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.18	20.18	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.10	20.10	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.01	20.01	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.10	20.10	30.00	PASS



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Band4	15MHz	QPSK	20025	75RB#0	21.12	20.12	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	20.88	19.88	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	20.99	19.99	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.03	20.03	30.00	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.09	20.09	30.00	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.07	20.07	30.00	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.05	20.05	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.10	20.10	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	20.88	19.88	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.14	20.14	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.09	20.09	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.15	20.15	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.06	20.06	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.13	20.13	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.11	20.11	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.09	20.09	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.13	20.13	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.03	20.03	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.24	19.24	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.16	19.16	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.17	19.17	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.14	19.14	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.10	20.10	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.11	20.11	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.01	20.01	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.16	19.16	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.07	19.07	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.08	19.08	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.12	19.12	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.03	20.03	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.09	20.09	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.07	20.07	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.09	19.09	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.20	19.20	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.11	19.11	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.19	19.19	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	20.04	19.04	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	20.07	19.07	30.00	PASS



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Band4	15MHz	64QAM	20025	38RB#0	19.18	18.18	30.00	PASS
Band4	15MHz	64QAM	20025	38RB#18	19.12	18.12	30.00	PASS
Band4	15MHz	64QAM	20025	38RB#37	19.13	18.13	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	19.07	18.07	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	20.01	19.01	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	20.11	19.11	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	19.95	18.95	30.00	PASS
Band4	15MHz	64QAM	20175	38RB#0	19.15	18.15	30.00	PASS
Band4	15MHz	64QAM	20175	38RB#18	19.02	18.02	30.00	PASS
Band4	15MHz	64QAM	20175	38RB#37	19.06	18.06	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	19.07	18.07	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	19.98	18.98	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	20.09	19.09	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	20.04	19.04	30.00	PASS
Band4	15MHz	64QAM	20325	38RB#0	19.02	18.02	30.00	PASS
Band4	15MHz	64QAM	20325	38RB#18	19.11	18.11	30.00	PASS
Band4	15MHz	64QAM	20325	38RB#37	19.01	18.01	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	19.19	18.19	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.20	20.20	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	21.11	20.11	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.10	20.10	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.14	20.14	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.11	20.11	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.19	20.19	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.17	20.17	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	20.96	19.96	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.08	20.08	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	20.99	19.99	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.19	20.19	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.18	20.18	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.14	20.14	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.18	20.18	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	20.97	19.97	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.10	20.10	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.07	20.07	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.09	20.09	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.18	20.18	30.00	PASS



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Band4	20MHz	QPSK	20300	50RB#50	21.15	20.15	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.17	20.17	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.07	20.07	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.17	20.17	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.13	20.13	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.10	19.10	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.21	19.21	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.19	19.19	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.13	19.13	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.15	20.15	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.05	20.05	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.06	20.06	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.17	19.17	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.19	19.19	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.05	19.05	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.16	19.16	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.17	20.17	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.09	20.09	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.08	20.08	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.18	19.18	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.16	19.16	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.16	19.16	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.06	19.06	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	19.97	18.97	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	20.06	19.06	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	20.13	19.13	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#0	19.02	18.02	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#25	19.20	18.20	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#50	19.10	18.10	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	19.02	18.02	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	20.14	19.14	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	19.97	18.97	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	20.04	19.04	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#0	19.09	18.09	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#25	19.18	18.18	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#50	19.04	18.04	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	19.06	18.06	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	20.13	19.13	30.00	PASS



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Band4	20MHz	64QAM	20300	1RB#49	20.08	19.08	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	20.05	19.05	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#0	19.15	18.15	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#25	19.12	18.12	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#50	19.06	18.06	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	19.06	18.06	30.00	PASS



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ANT4:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.93	21.83	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.06	21.96	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.96	21.86	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.91	21.81	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.01	21.91	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.91	21.81	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.98	20.88	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.96	21.86	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.84	21.74	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.74	21.64	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.89	21.79	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.92	21.82	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.94	21.84	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.93	20.83	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.99	21.89	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.82	21.72	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.79	21.69	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.95	21.85	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.86	21.76	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.91	21.81	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.95	20.85	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.03	20.93	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.12	21.02	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.43	21.33	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.06	20.96	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.93	20.83	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.88	20.78	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.20	20.10	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.78	20.68	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.80	20.70	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.36	21.26	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.87	20.77	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.91	20.81	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.88	20.78	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.89	19.79	30.00	PASS



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Band4	1.4MHz	16QAM	20393	1RB#0	21.87	20.77	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.02	20.92	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.50	21.40	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.90	20.80	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.96	20.86	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.94	20.84	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.92	19.82	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	20.92	19.82	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	21.18	20.08	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.44	20.34	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#0	20.99	19.89	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#1	20.83	19.73	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#3	20.77	19.67	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	20.23	19.13	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	20.80	19.70	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	20.85	19.75	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	21.32	20.22	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#0	20.83	19.73	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#1	20.93	19.83	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#3	20.79	19.69	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	19.80	18.70	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	20.87	19.77	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21.04	19.94	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	21.52	20.42	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#0	20.98	19.88	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#1	20.89	19.79	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#3	20.90	19.80	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	19.86	18.76	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.15	22.05	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.07	21.97	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.09	21.99	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.02	20.92	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.03	20.93	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.08	20.98	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.01	20.91	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.87	21.77	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.94	21.84	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.86	21.76	30.00	PASS



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Band4	3MHz	QPSK	20175	8RB#0	21.93	20.83	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.83	20.73	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.86	20.76	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.93	20.83	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.96	21.86	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.99	21.89	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.83	21.73	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.98	20.88	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.94	20.84	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.97	20.87	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.97	20.87	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.06	20.96	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.21	21.11	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.47	21.37	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.00	19.90	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.03	19.93	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.15	20.05	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.01	19.91	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.02	20.92	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.49	21.39	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.34	21.24	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.96	19.86	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.94	19.84	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.03	19.93	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.85	19.75	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.38	21.28	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.13	21.03	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.35	21.25	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.84	19.74	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.01	19.91	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.98	19.88	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.81	19.71	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	21.07	19.97	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	21.27	20.17	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	21.41	20.31	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#0	19.99	18.89	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#4	20.01	18.91	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#7	20.10	19.00	30.00	PASS



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Band4	3MHz	64QAM	19965	15RB#0	20.03	18.93	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	21.03	19.93	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	21.52	20.42	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	21.37	20.27	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#0	19.98	18.88	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#4	19.96	18.86	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#7	20.10	19.00	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	19.86	18.76	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	21.40	20.30	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	21.22	20.12	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	21.44	20.34	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#0	19.93	18.83	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#4	19.92	18.82	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#7	19.98	18.88	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	19.74	18.64	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.09	21.99	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.06	21.96	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.98	21.88	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.96	20.86	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.98	20.88	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.97	20.87	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.89	20.79	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.96	21.86	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.96	21.86	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.93	21.83	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.98	20.88	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.93	20.83	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.90	20.80	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.90	20.80	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.93	21.83	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.92	21.82	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.82	21.72	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.96	20.86	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.00	20.90	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.92	20.82	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.90	20.80	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.44	21.34	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.03	20.93	30.00	PASS



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Band4	5MHz	16QAM	19975	1RB#24	22.18	21.08	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.87	19.77	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.01	19.91	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.92	19.82	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.94	19.84	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.46	21.36	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.97	20.87	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.11	21.01	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.88	19.78	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.01	19.91	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.78	19.68	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.85	19.75	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.11	21.01	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.17	21.07	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.37	21.27	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.95	19.85	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.00	19.90	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.84	19.74	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.85	19.75	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	21.53	20.43	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	21.08	19.98	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	21.10	20.00	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#0	19.76	18.66	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#6	20.03	18.93	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#13	19.89	18.79	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	19.91	18.81	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	21.35	20.25	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	20.92	19.82	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	21.05	19.95	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#0	19.81	18.71	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#6	20.02	18.92	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#13	19.69	18.59	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	19.81	18.71	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	21.04	19.94	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	21.08	19.98	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	21.30	20.20	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#0	19.91	18.81	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#6	19.97	18.87	30.00	PASS



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Band4	5MHz	64QAM	20375	12RB#13	19.76	18.66	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	19.91	18.81	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.96	21.86	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.92	21.82	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.83	21.73	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.83	20.73	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.93	20.83	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.96	20.86	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.93	20.83	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.80	21.70	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.80	21.70	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.72	21.62	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.94	20.84	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.85	20.75	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.86	20.76	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.90	20.80	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.80	21.70	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.86	21.76	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.86	21.76	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.92	20.82	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.92	20.82	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.96	20.86	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.94	20.84	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.35	21.25	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.47	21.37	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.06	20.96	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.95	19.85	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.96	19.86	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.99	19.89	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.98	19.88	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.95	20.85	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.78	20.68	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.99	20.89	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.91	19.81	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.93	19.83	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.80	19.70	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.88	19.78	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.81	20.71	30.00	PASS



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Band4	10MHz	16QAM	20350	1RB#24	22.36	21.26	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.35	21.25	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.88	19.78	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.90	19.80	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.89	19.79	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.80	19.70	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	21.26	20.16	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	21.54	20.44	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	20.97	19.87	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#0	19.99	18.89	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#12	19.95	18.85	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#25	20.05	18.95	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	19.99	18.89	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	20.86	19.76	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	20.72	19.62	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	20.94	19.84	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#0	19.99	18.89	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#12	19.82	18.72	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#25	19.85	18.75	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	19.92	18.82	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	20.79	19.69	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	21.34	20.24	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	21.43	20.33	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#0	19.89	18.79	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#12	19.86	18.76	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#25	19.81	18.71	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	19.70	18.60	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.10	22.00	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.02	21.92	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.85	21.75	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.81	20.71	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.84	20.74	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.86	20.76	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.79	20.69	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.89	21.79	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.96	21.86	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.67	21.57	30.00	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.82	20.72	30.00	PASS



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Band4	15MHz	QPSK	20175	38RB#18	21.77	20.67	30.00	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.80	20.70	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.81	20.71	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.84	21.74	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.85	21.75	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.84	21.74	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.86	20.76	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.91	20.81	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.83	20.73	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.88	20.78	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.38	21.28	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.42	21.32	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.84	20.74	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.80	19.70	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.88	19.78	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.87	19.77	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.84	19.74	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.37	21.27	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.03	20.93	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.88	20.78	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.87	19.77	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.82	19.72	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.81	19.71	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.81	19.71	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.99	20.89	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.93	20.83	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.25	21.15	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.86	19.76	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.95	19.85	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.87	19.77	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.78	19.68	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	21.46	20.36	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	21.43	20.33	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	20.90	19.80	30.00	PASS
Band4	15MHz	64QAM	20025	38RB#0	19.87	18.77	30.00	PASS
Band4	15MHz	64QAM	20025	38RB#18	19.89	18.79	30.00	PASS
Band4	15MHz	64QAM	20025	38RB#37	19.86	18.76	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	19.88	18.78	30.00	PASS



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Band4	15MHz	64QAM	20175	1RB#0	21.33	20.23	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	21.07	19.97	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	20.89	19.79	30.00	PASS
Band4	15MHz	64QAM	20175	38RB#0	19.84	18.74	30.00	PASS
Band4	15MHz	64QAM	20175	38RB#18	19.72	18.62	30.00	PASS
Band4	15MHz	64QAM	20175	38RB#37	19.88	18.78	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	19.84	18.74	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	21.04	19.94	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	21.01	19.91	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	21.16	20.06	30.00	PASS
Band4	15MHz	64QAM	20325	38RB#0	19.86	18.76	30.00	PASS
Band4	15MHz	64QAM	20325	38RB#18	20.02	18.92	30.00	PASS
Band4	15MHz	64QAM	20325	38RB#37	19.80	18.70	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	19.73	18.63	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.89	21.79	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.75	21.65	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.75	21.65	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.83	20.73	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.88	20.78	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.79	20.69	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.87	20.77	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.74	21.64	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.77	21.67	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.72	21.62	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.82	20.72	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.88	20.78	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.79	20.69	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.78	20.68	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.74	21.64	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.77	21.67	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.90	21.80	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.84	20.74	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.84	20.74	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.93	20.83	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.89	20.79	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.03	20.93	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.08	20.98	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.31	21.21	30.00	PASS



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Band4	20MHz	16QAM	20050	50RB#0	20.71	19.61	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.87	19.77	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.78	19.68	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.76	19.66	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.85	20.75	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.10	21.00	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.71	20.61	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.81	19.71	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.82	19.72	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.82	19.72	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.85	19.75	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.31	21.21	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.36	21.26	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.96	20.86	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.81	19.71	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.87	19.77	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.83	19.73	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.77	19.67	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	21.02	19.92	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	21.01	19.91	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	21.29	20.19	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#0	19.67	18.57	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#25	19.83	18.73	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#50	19.67	18.57	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	19.80	18.70	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	20.84	19.74	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	21.16	20.06	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	20.80	19.70	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#0	19.75	18.65	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#25	19.80	18.70	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#50	19.71	18.61	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	19.86	18.76	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	21.30	20.20	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	21.43	20.33	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	20.90	19.80	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#0	19.71	18.61	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#25	19.92	18.82	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#50	19.80	18.70	30.00	PASS



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Band4	20MHz	64QAM	20300	100RB#0	19.67	18.57	30.00	PASS
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Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$

The conducted Power is measured by Base Station Simulator



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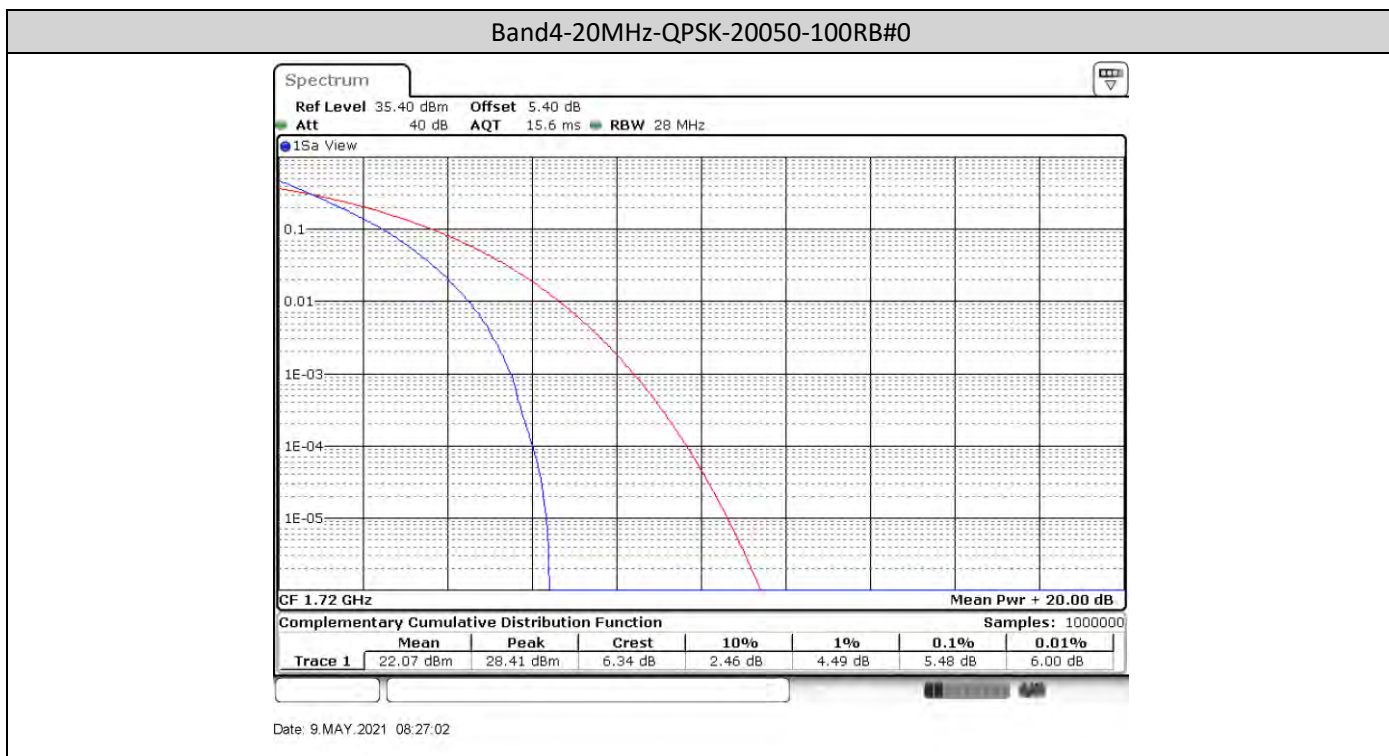


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.48	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.51	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.54	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.72	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.58	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.61	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.35	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.29	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.32	13	PASS

2.2. Test Plots



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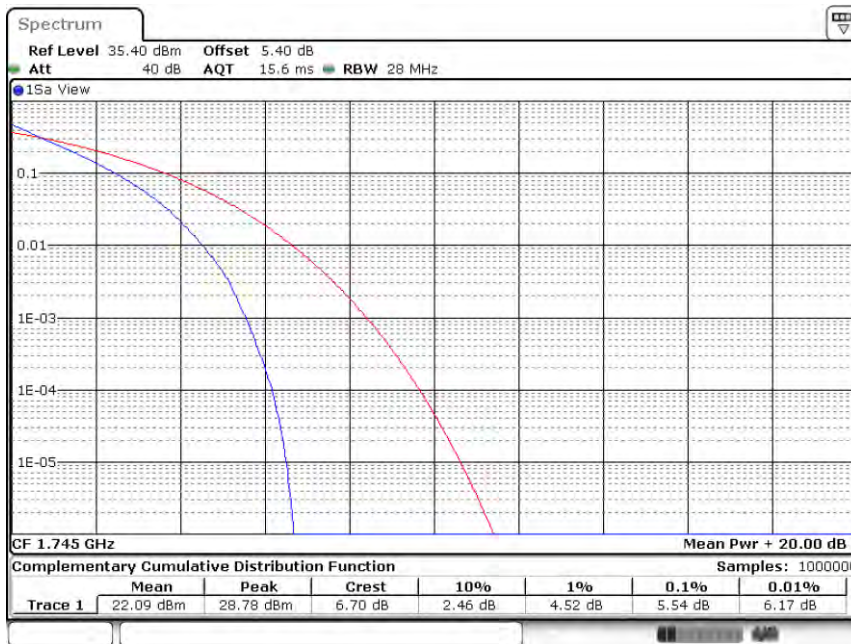
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Band4-20MHz-QPSK-20175-100RB#0



Date: 9.MAY.2021 08:27:25

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

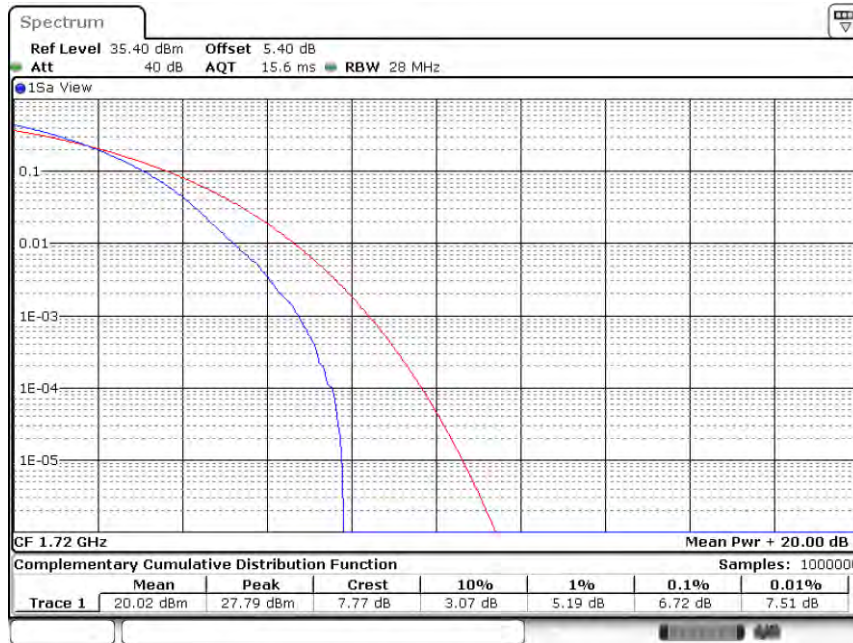


Date: 9.MAY.2021 08:27:48



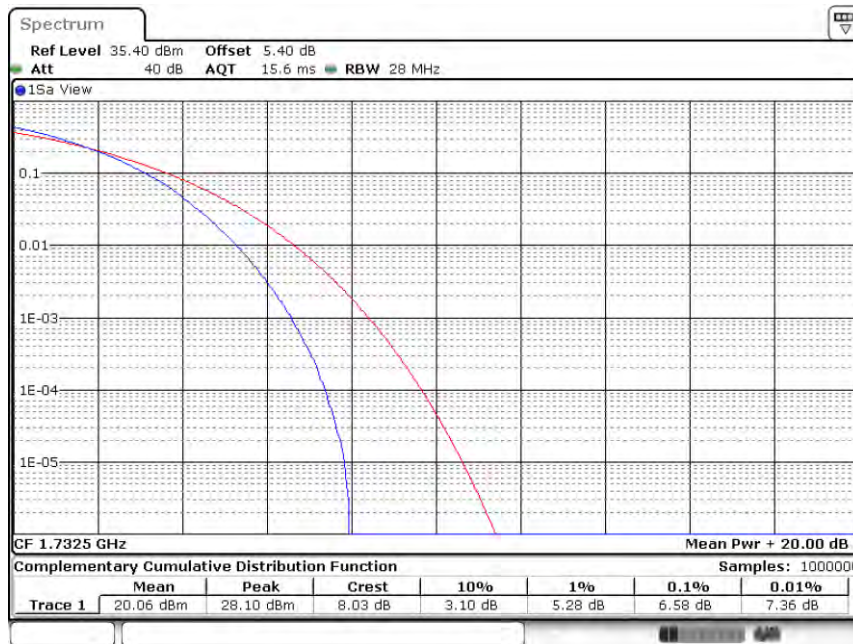
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Band4-20MHz-64QAM-20050-100RB#0



Date: 9.MAY.2021 10:53:04

Band4-20MHz-64QAM-20175-100RB#0

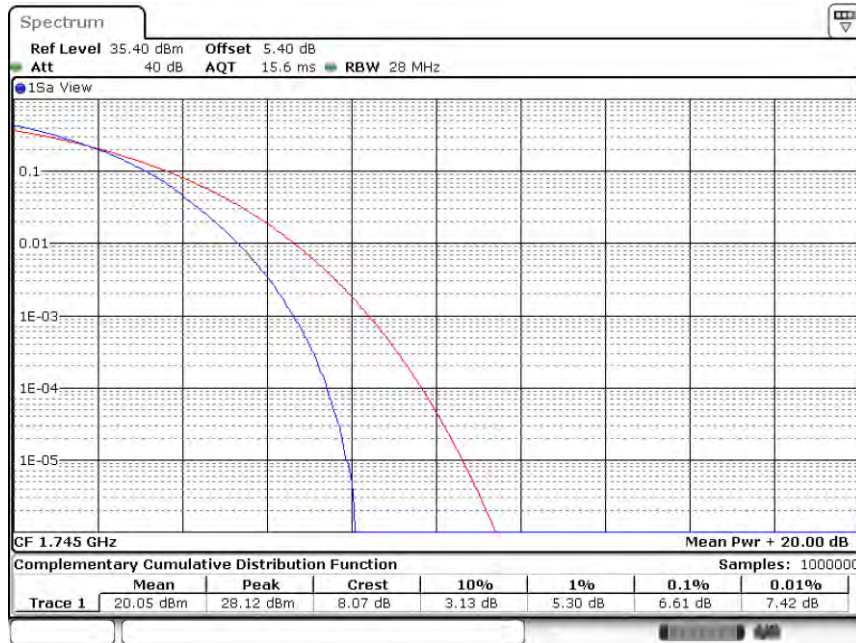


Date: 9.MAY.2021 10:53:15



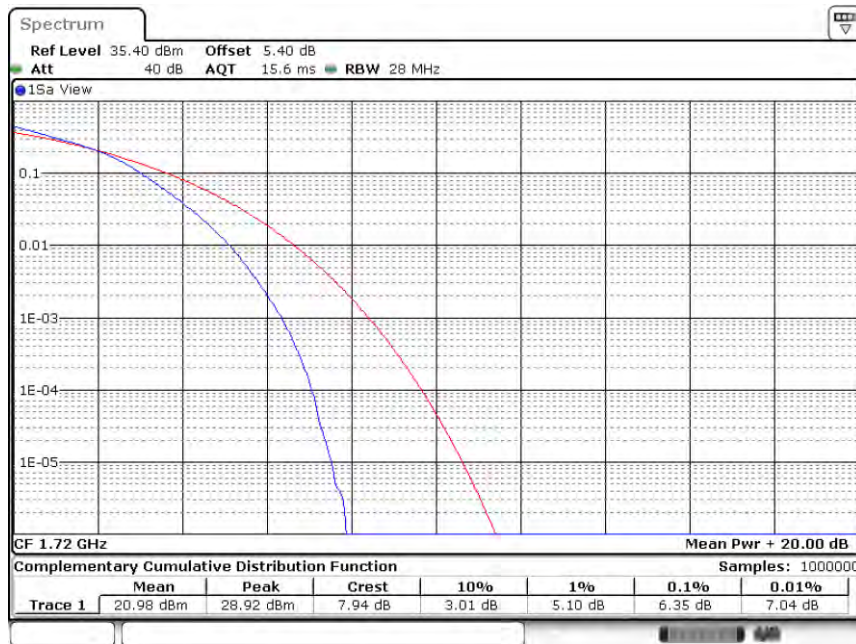
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Band4-20MHz-64QAM-20300-100RB#0



Date: 9.MAY.2021 10:53:27

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



Date: 9.MAY.2021 08:27:14



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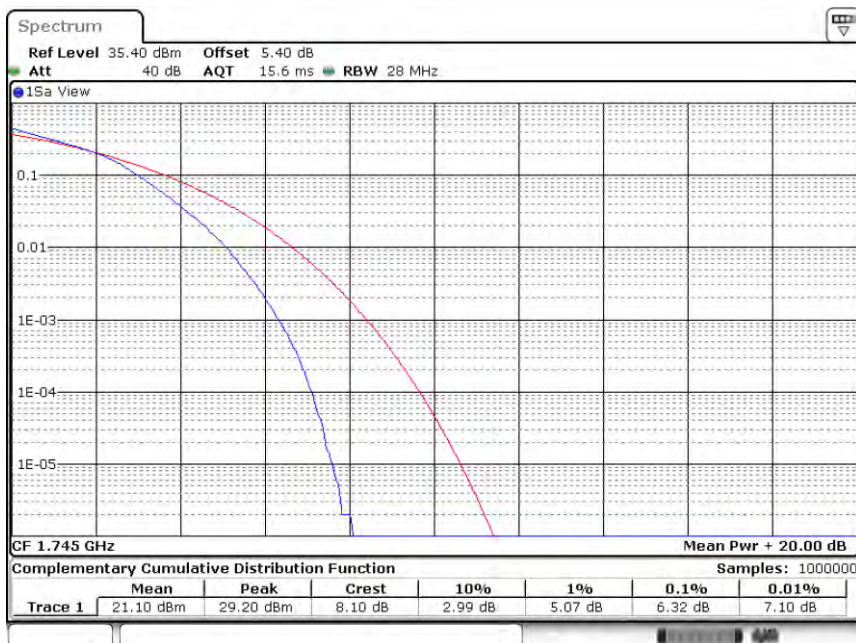
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Band4-20MHz-16QAM-20175-100RB#0



Date: 9.MAY.2021 08:27:36

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



Date: 9.MAY.2021 08:27:59

Remark: all modulation and all Bandwidth had been tested, but only the worst configuration was displayed in this report.

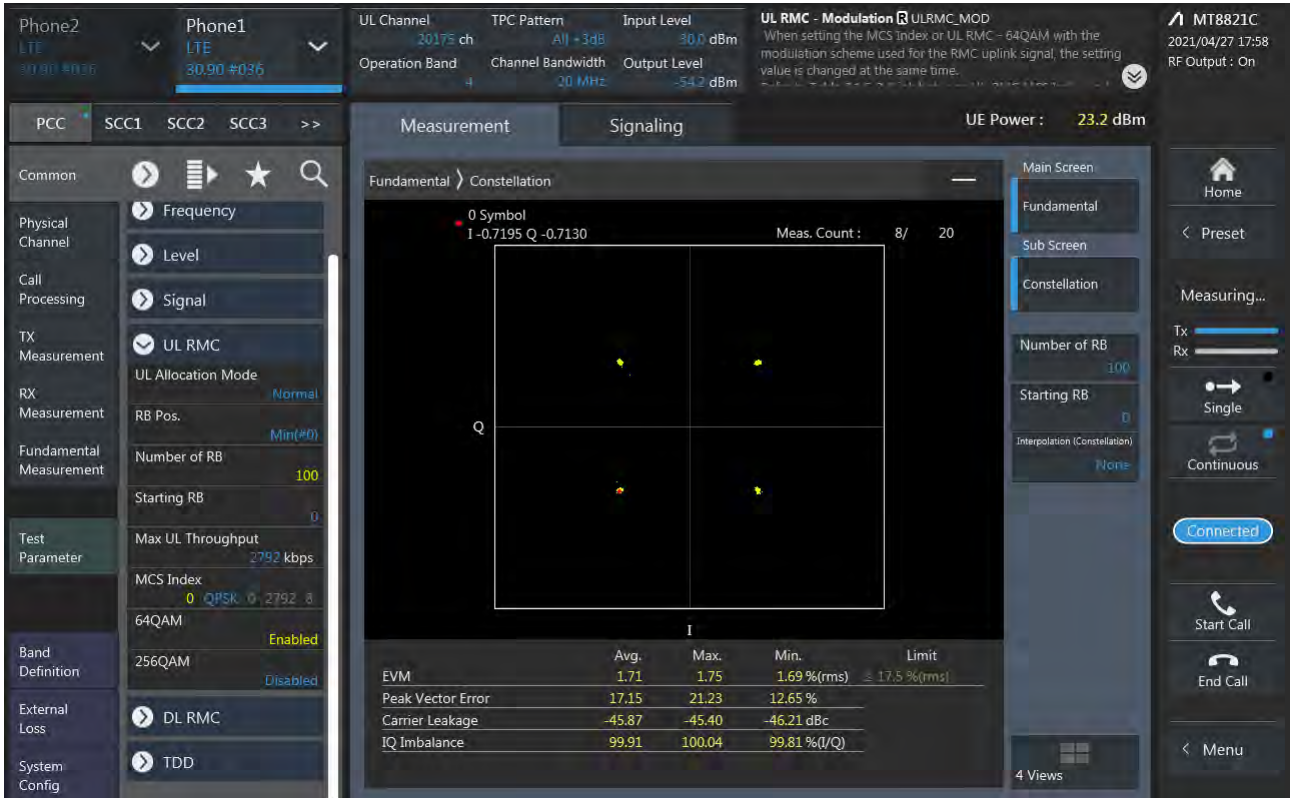


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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



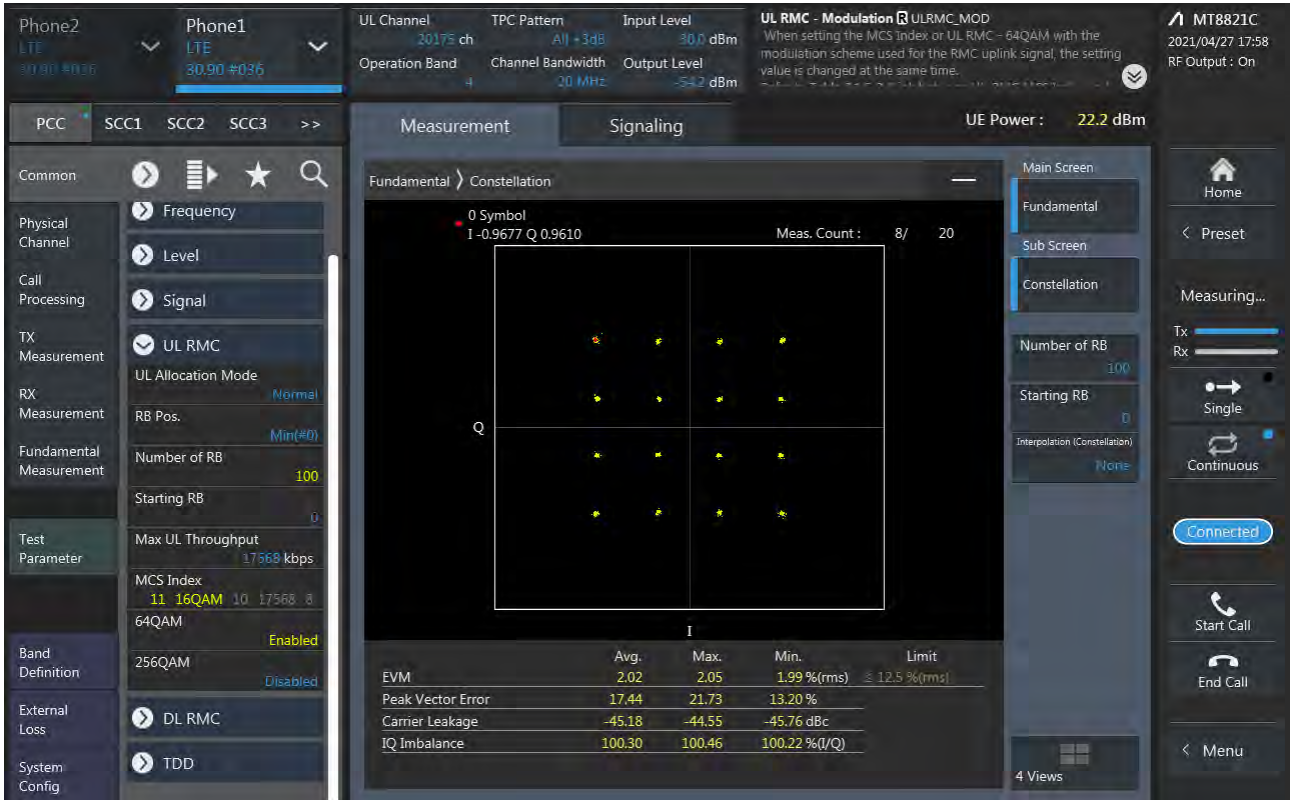
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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH

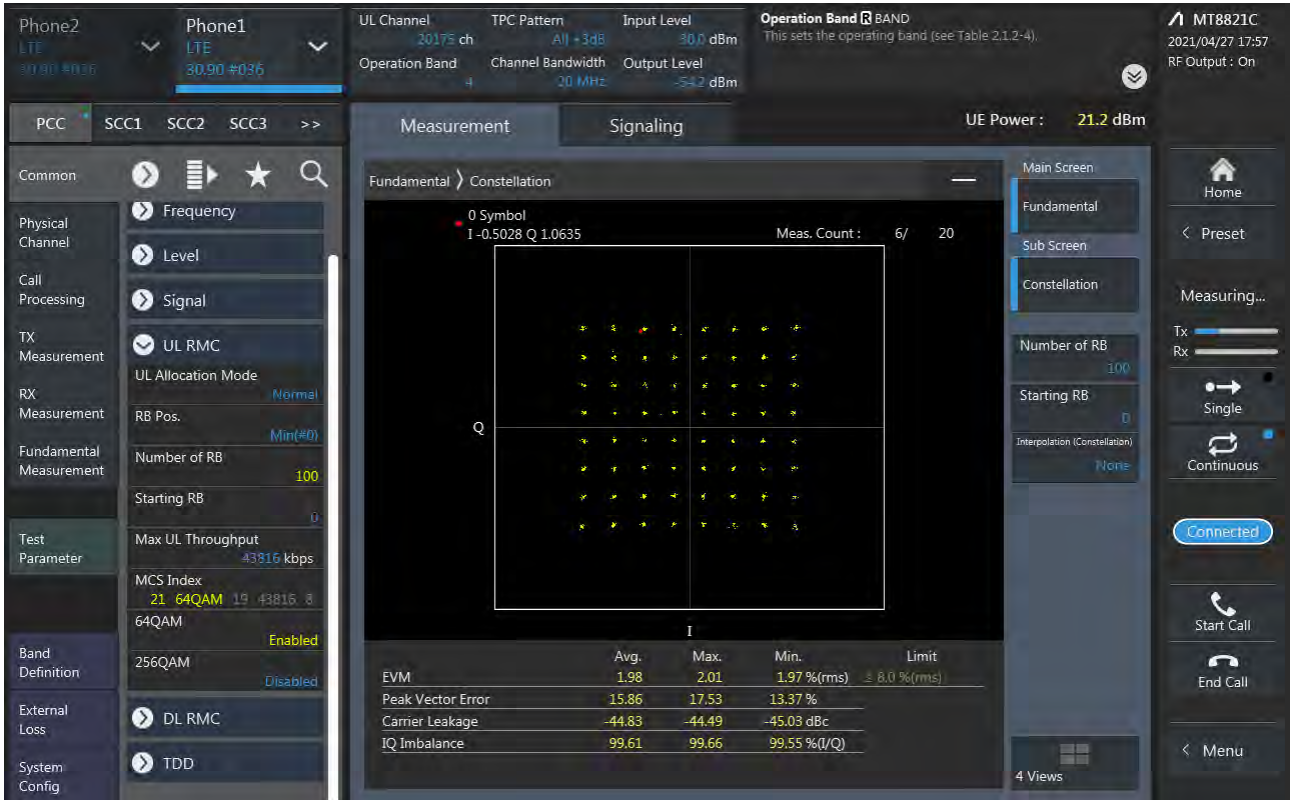


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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.091	1.281	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.088	1.293	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.091	1.290	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.094	1.287	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.097	1.284	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.094	1.281	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.091	1.287	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.088	1.281	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.088	1.287	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.691	2.952	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.691	2.940	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.691	2.934	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.685	2.934	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.685	2.934	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.685	2.940	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.679	2.928	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.679	2.928	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.679	2.928	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.476	4.880	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.476	4.870	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.476	4.850	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.476	4.860	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.476	4.860	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.466	4.860	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.486	4.900	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.486	4.900	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.486	4.900	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.931	9.640	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.931	9.620	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.931	9.660	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.911	9.540	PASS



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Band4	10MHz	64QAM	20175	50RB#0	8.911	9.600	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.931	9.600	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.931	9.660	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.931	9.800	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.931	9.660	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.427	14.700	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.487	14.640	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.457	14.730	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.427	14.820	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.457	14.700	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.427	14.760	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.457	14.670	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.457	14.670	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.427	14.760	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.822	19.280	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.862	19.360	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.862	19.320	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.822	19.400	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.862	19.360	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.902	19.360	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.862	19.320	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.862	19.360	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.862	19.360	PASS



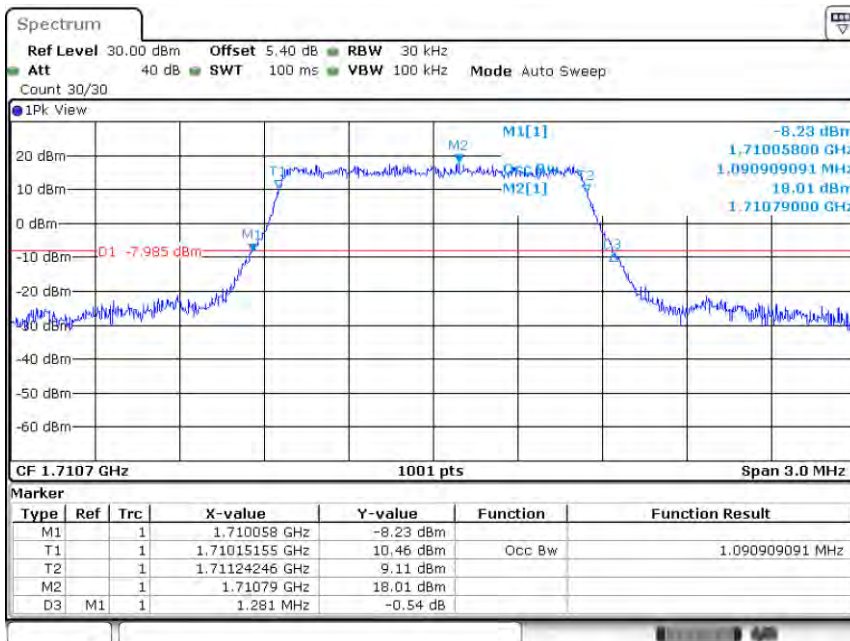
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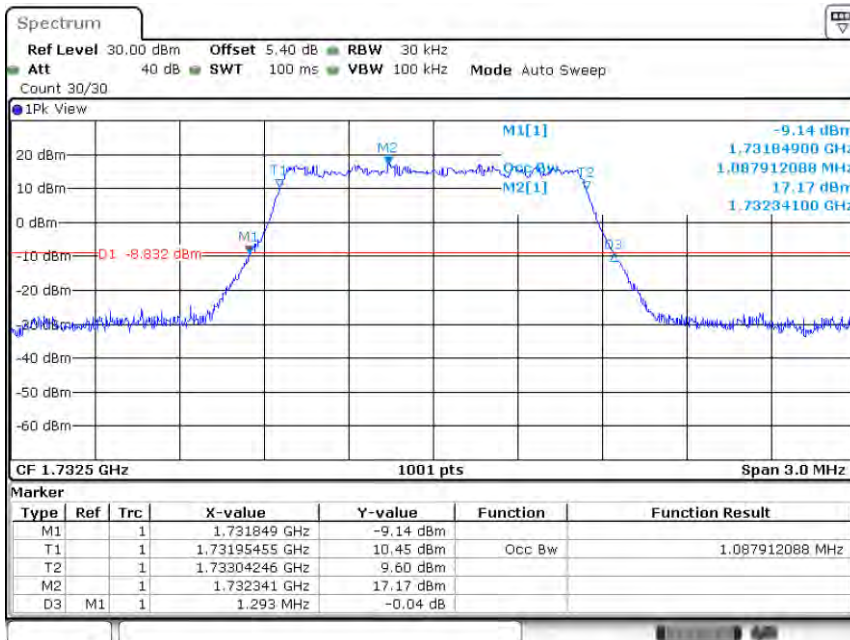
4.2. Test Plots

Band4-1.4MHz-QPSK-19957-6RB#0-1.091



Date: 9.MAY.2021 07:55:50

Band4-1.4MHz-QPSK-20175-6RB#0-1.088



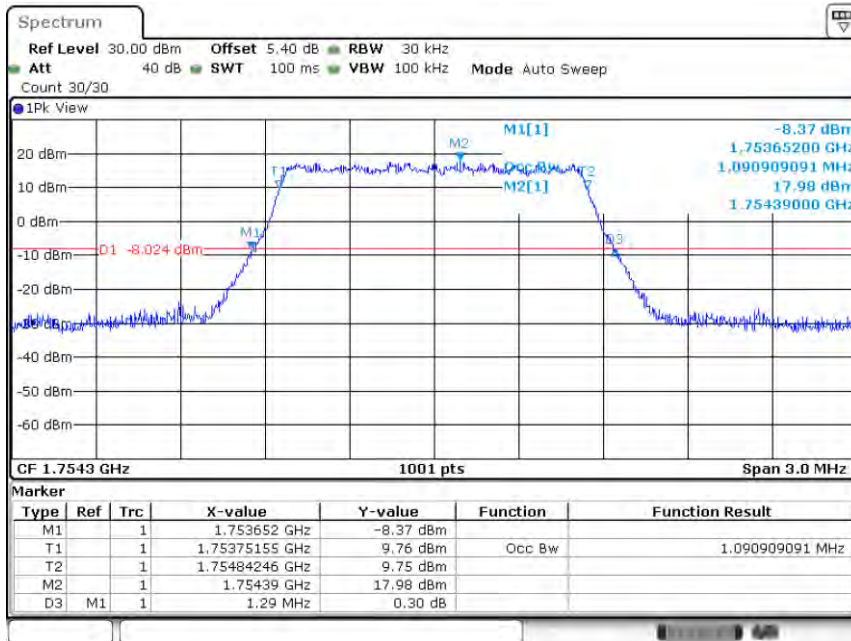
Date: 9.MAY.2021 07:56:16



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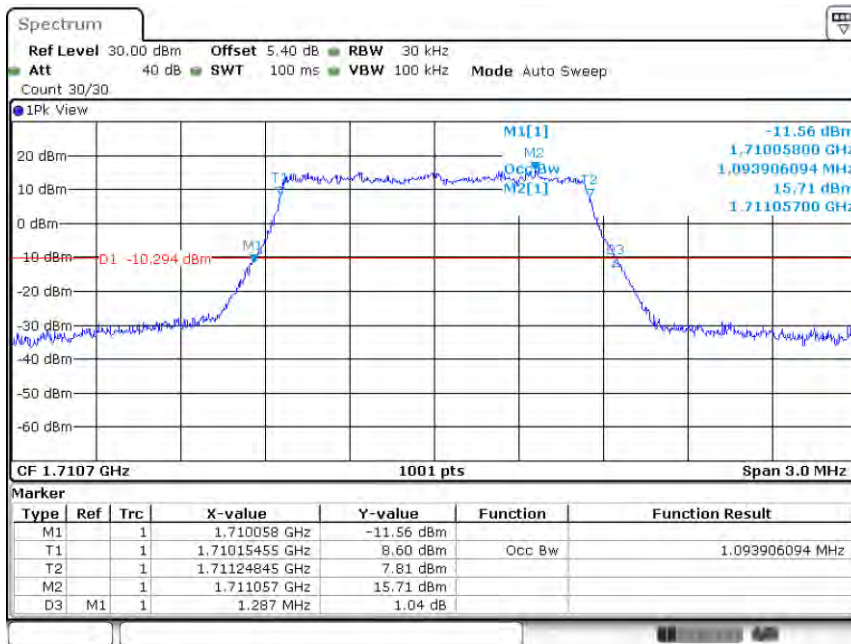


Band4-1.4MHz-QPSK-20393-6RB#0-1.091



Date: 9.MAY.2021 07:56:42

Band4-1.4MHz-64QAM-19957-6RB#0-1.094



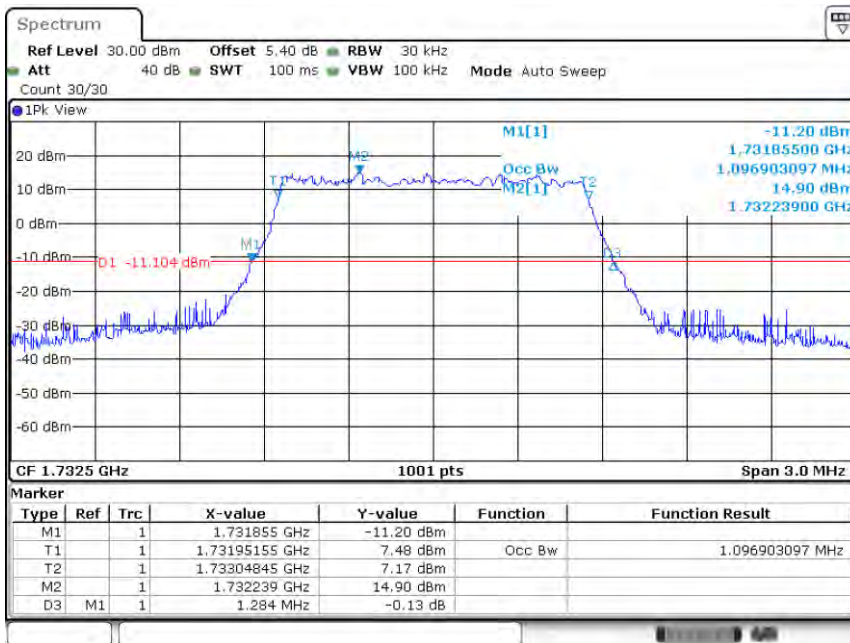
Date: 9.MAY.2021 10:36:35



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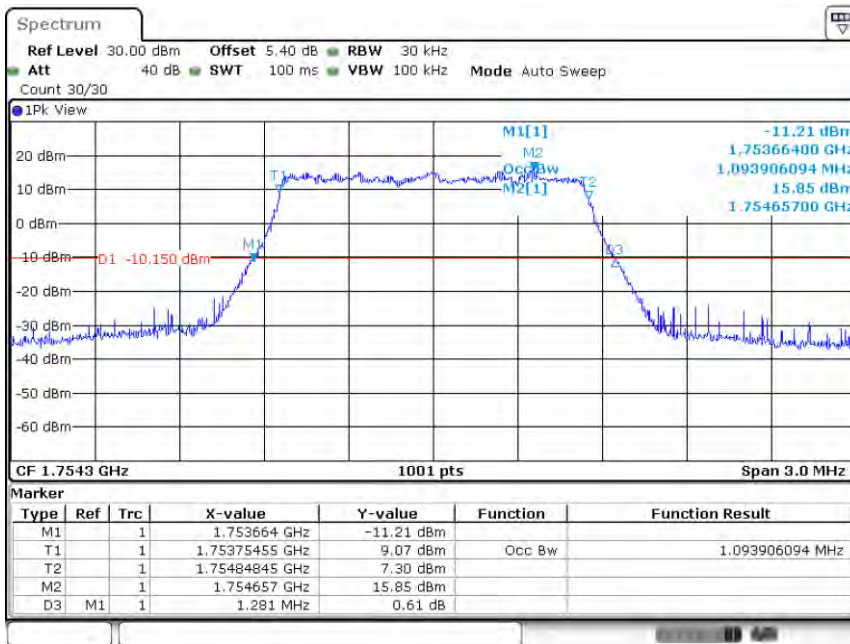


Band4-1.4MHz-64QAM-20175-6RB#0-1.097



Date: 9.MAY.2021 10:36:48

Band4-1.4MHz-64QAM-20393-6RB#0-1.094



Date: 9.MAY.2021 10:37:01



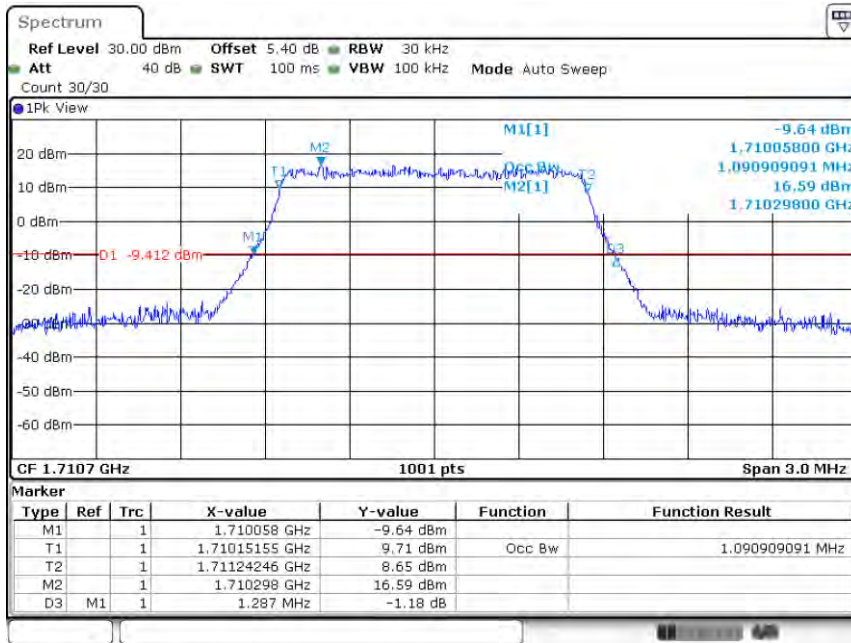
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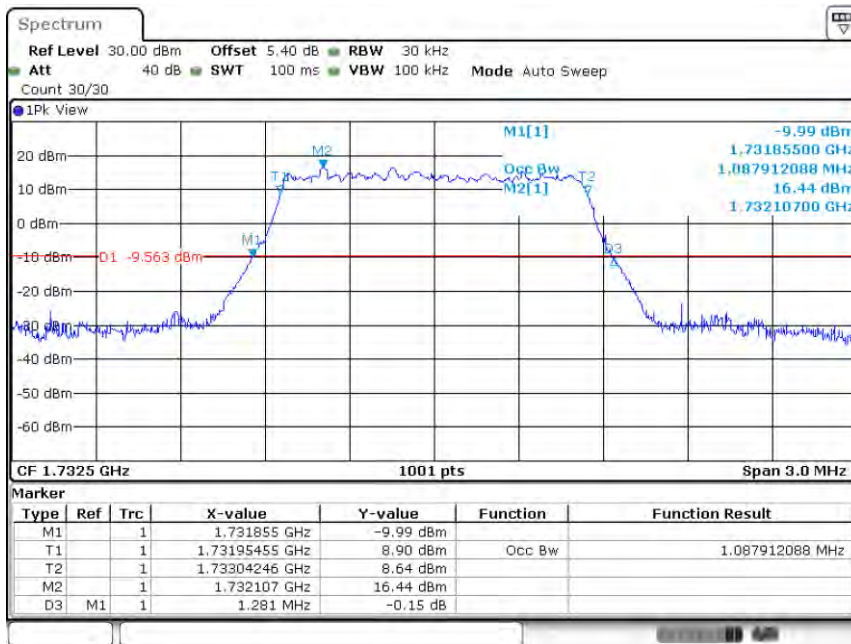


Band4-1.4MHz-16QAM-19957-6RB#0-1.091



Date: 9.MAY.2021 07:56:03

Band4-1.4MHz-16QAM-20175-6RB#0-1.088

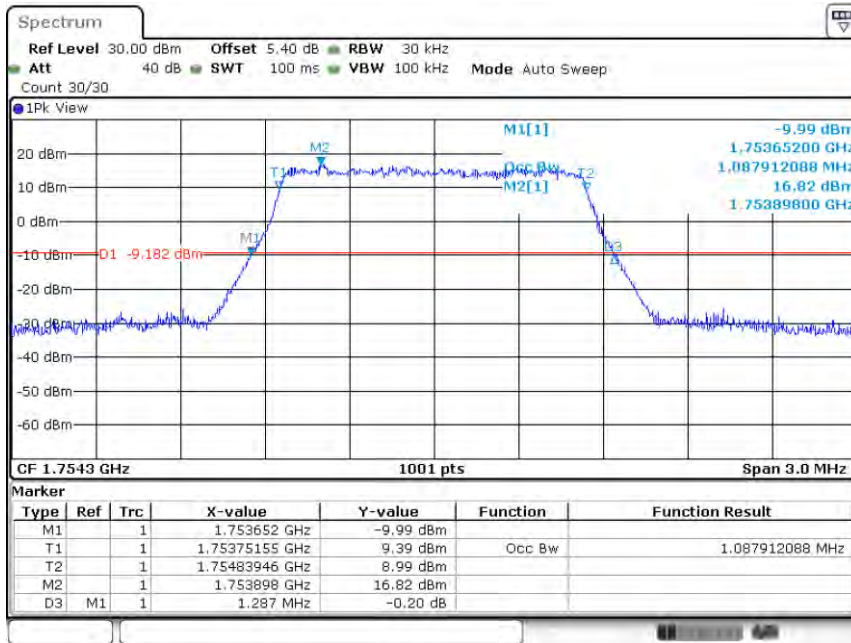


Date: 9.MAY.2021 07:56:29



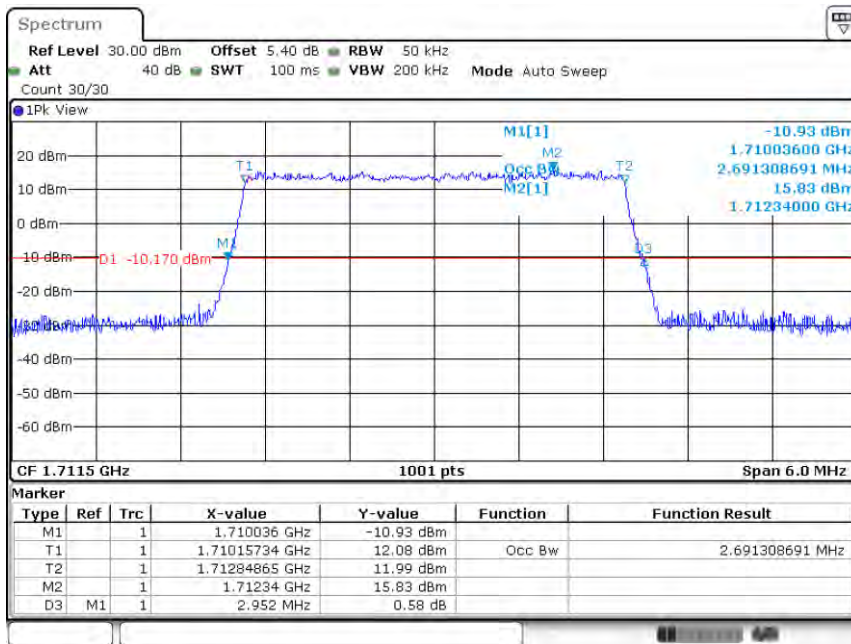
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Band4-1.4MHz-16QAM-20393-6RB#0-1.088



Date: 9.MAY.2021 07:56:54

Band4-3MHz-QPSK-19965-15RB#0-2.691



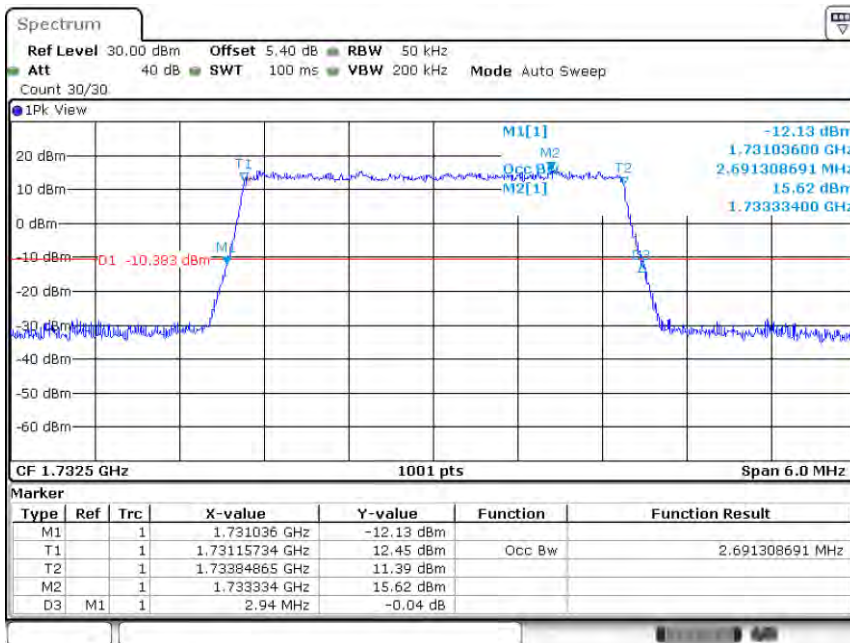
Date: 9.MAY.2021 07:57:12



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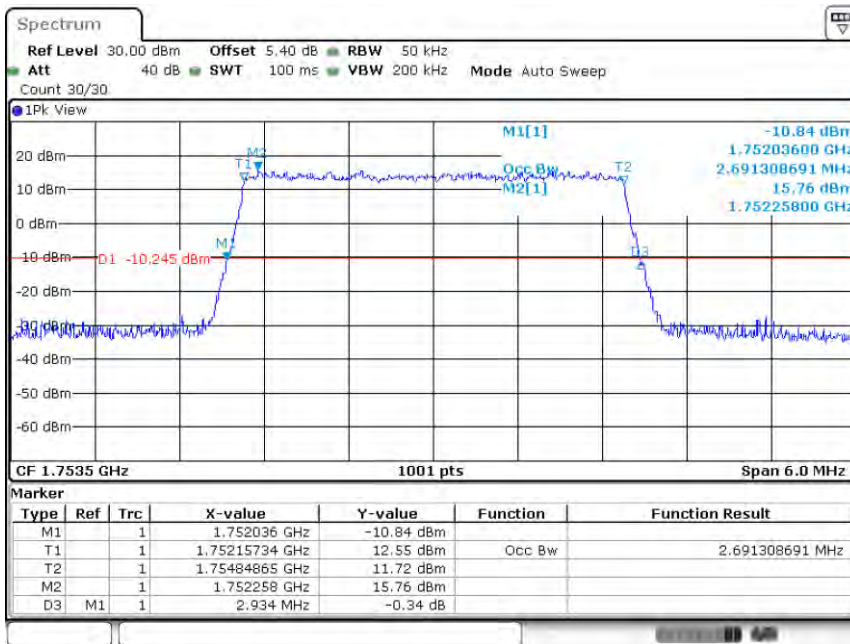


Band4-3MHz-QPSK-20175-15RB#0-2.691



Date: 9.MAY.2021 07:57:37

Band4-3MHz-QPSK-20385-15RB#0-2.691



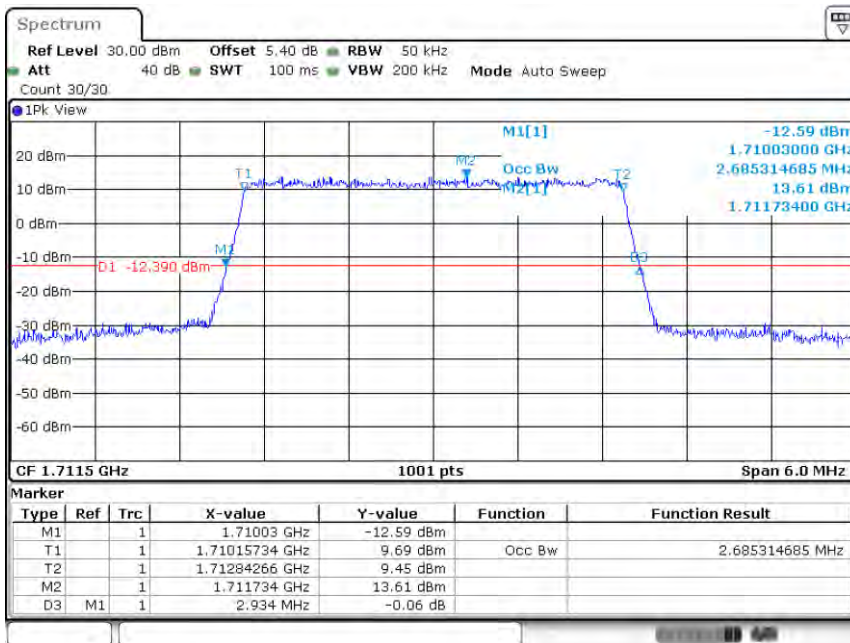
Date: 9.MAY.2021 07:58:03



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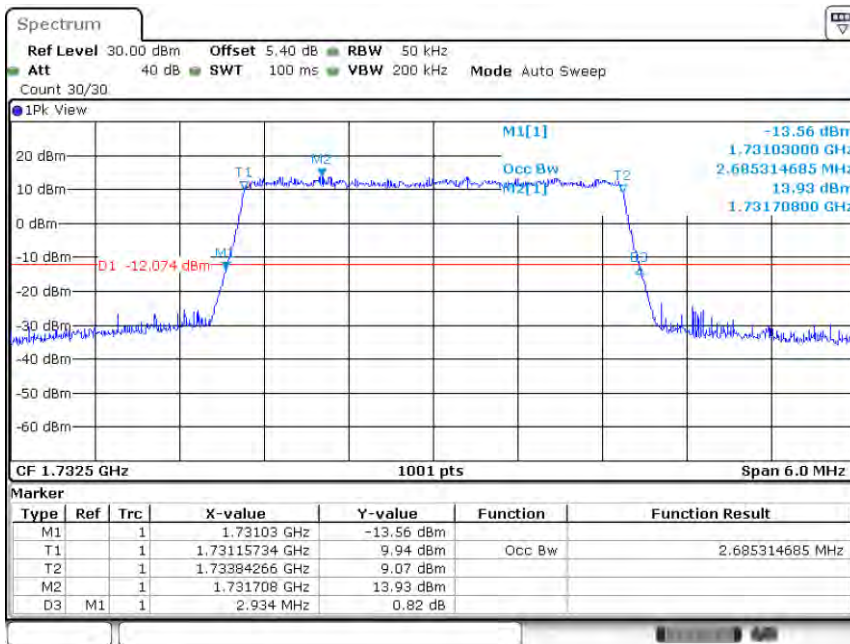


Band4-3MHz-64QAM-19965-15RB#0-2.685



Date: 9.MAY.2021 10:37:19

Band4-3MHz-64QAM-20175-15RB#0-2.685



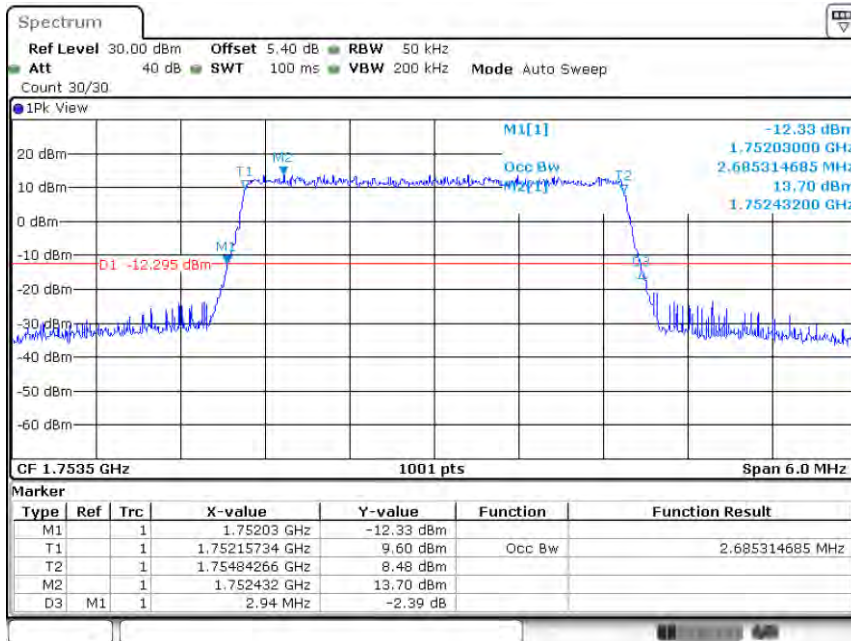
Date: 9.MAY.2021 10:37:32



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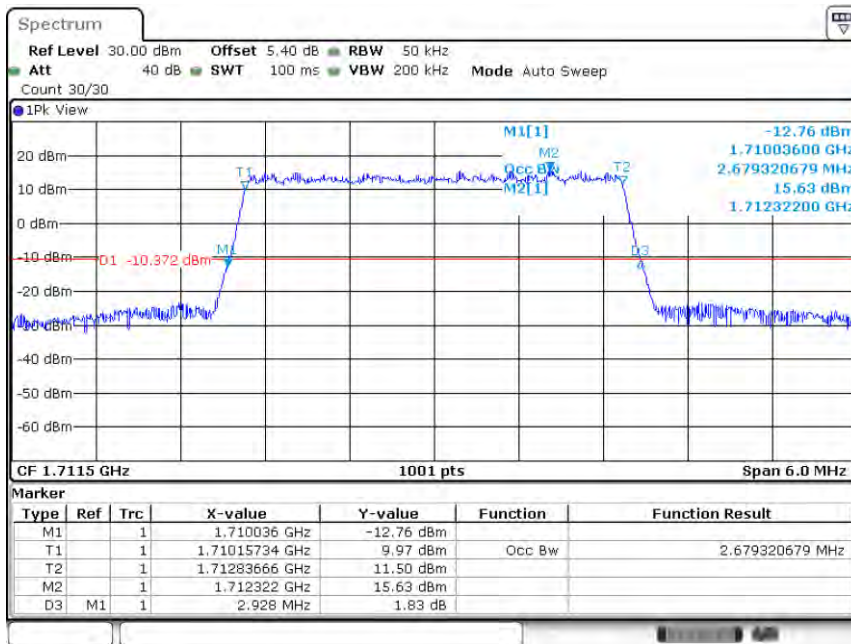


Band4-3MHz-64QAM-20385-15RB#0-2.685



Date: 9.MAY.2021 10:37:45

Band4-3MHz-16QAM-19965-15RB#0-2.679

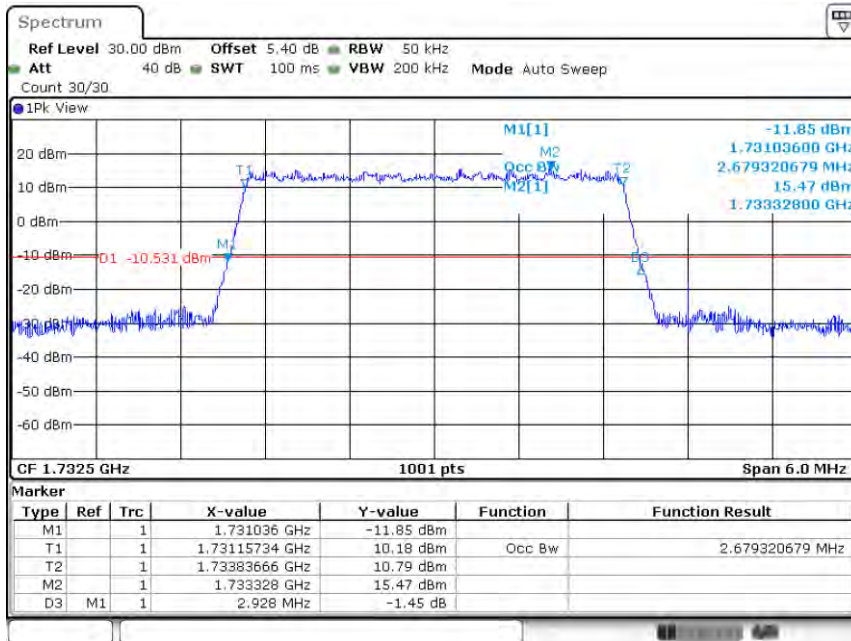


Date: 9.MAY.2021 07:57:24



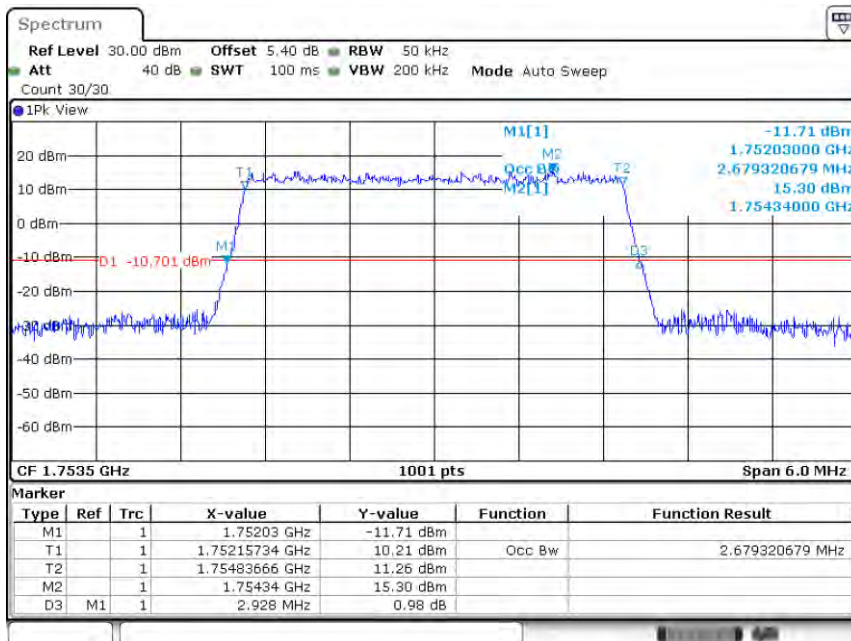
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Band4-3MHz-16QAM-20175-15RB#0-2.679



Date: 9.MAY.2021 07:57:50

Band4-3MHz-16QAM-20385-15RB#0-2.679

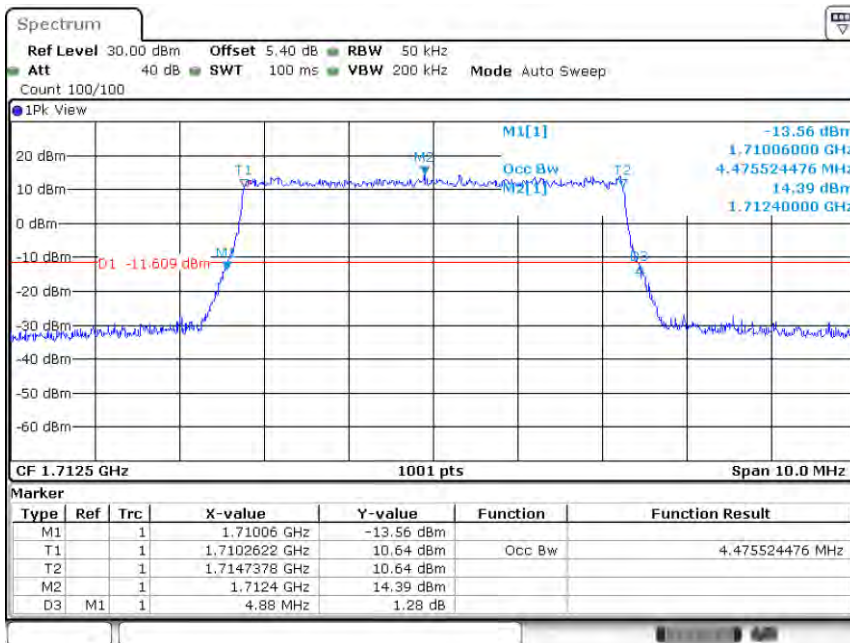


Date: 9.MAY.2021 07:58:16



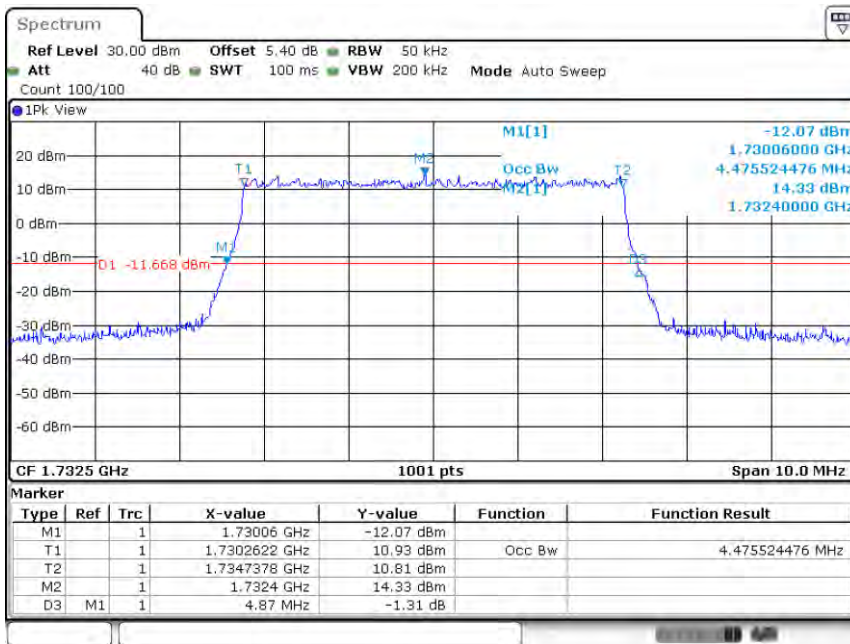
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Band4-5MHz-QPSK-19975-25RB#0-4.476



Date: 9.MAY.2021 07:58:40

Band4-5MHz-QPSK-20175-25RB#0-4.476

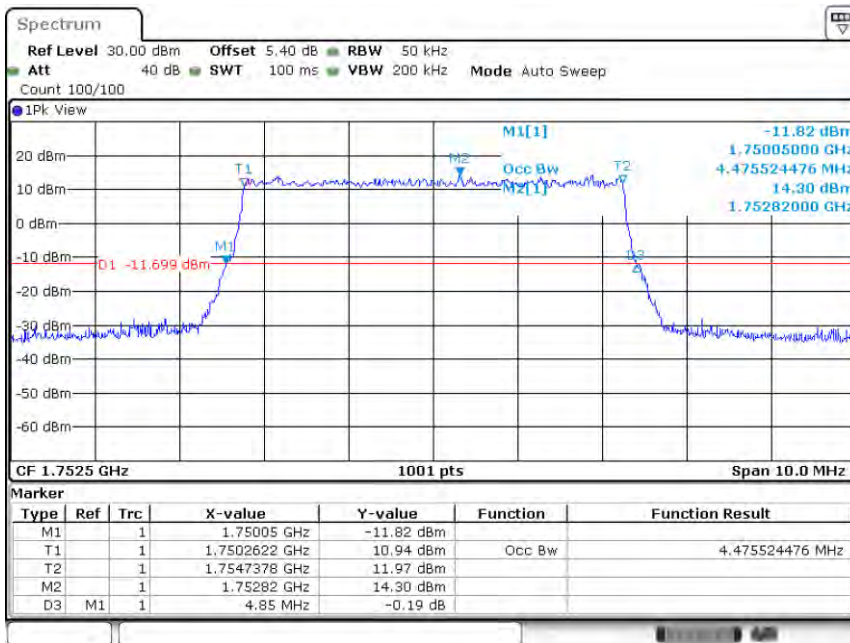


Date: 9.MAY.2021 07:59:20



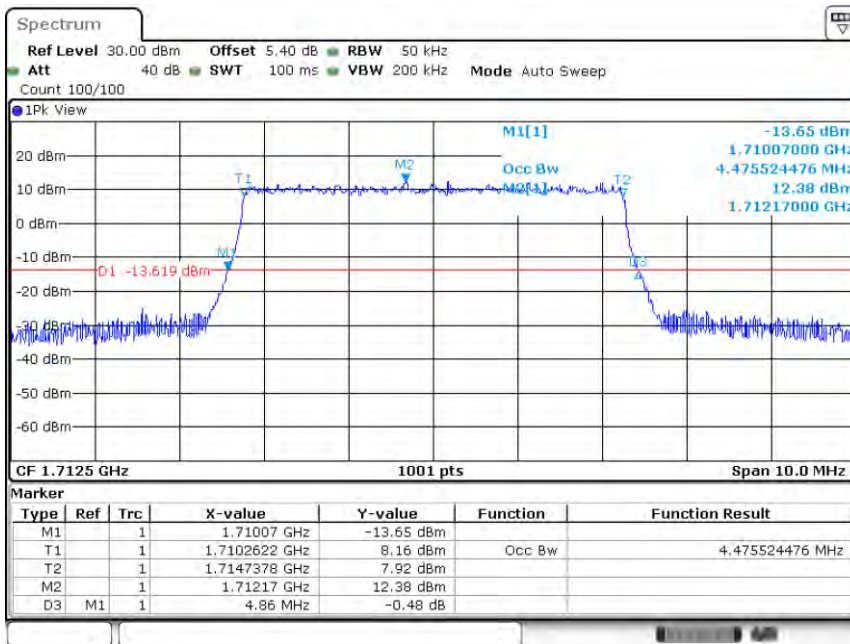
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Band4-5MHz-QPSK-20375-25RB#0-4.476



Date: 9.MAY.2021 07:59:59

Band4-5MHz-64QAM-19975-25RB#0-4.476

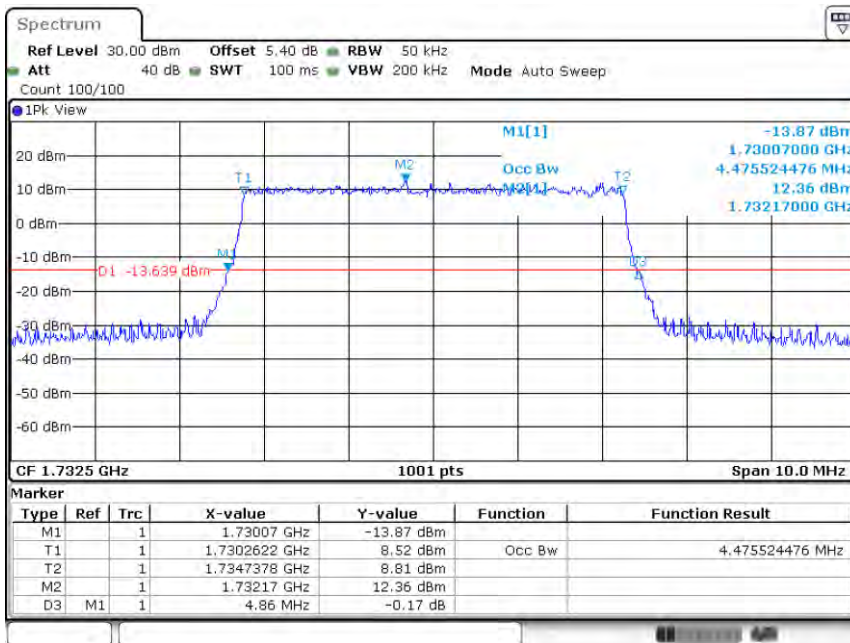


Date: 9.MAY.2021 10:38:10



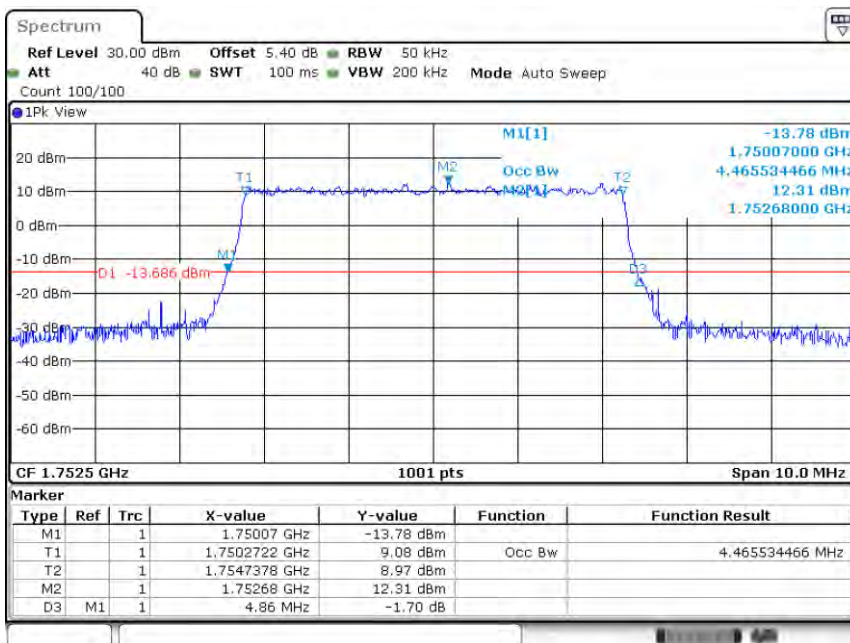
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Band4-5MHz-64QAM-20175-25RB#0-4.476



Date: 9.MAY.2021 10:38:30

Band4-5MHz-64QAM-20375-25RB#0-4.466



Date: 9.MAY.2021 10:38:50

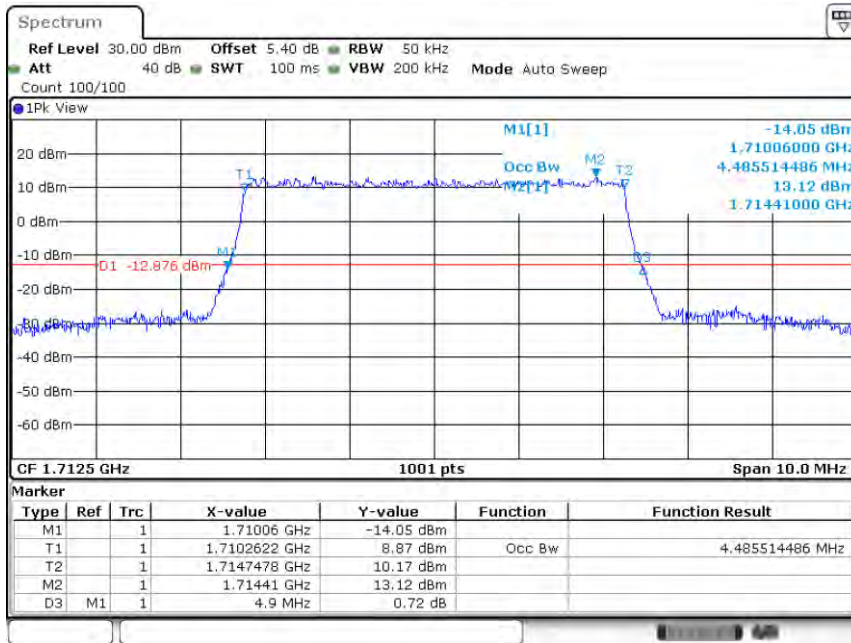


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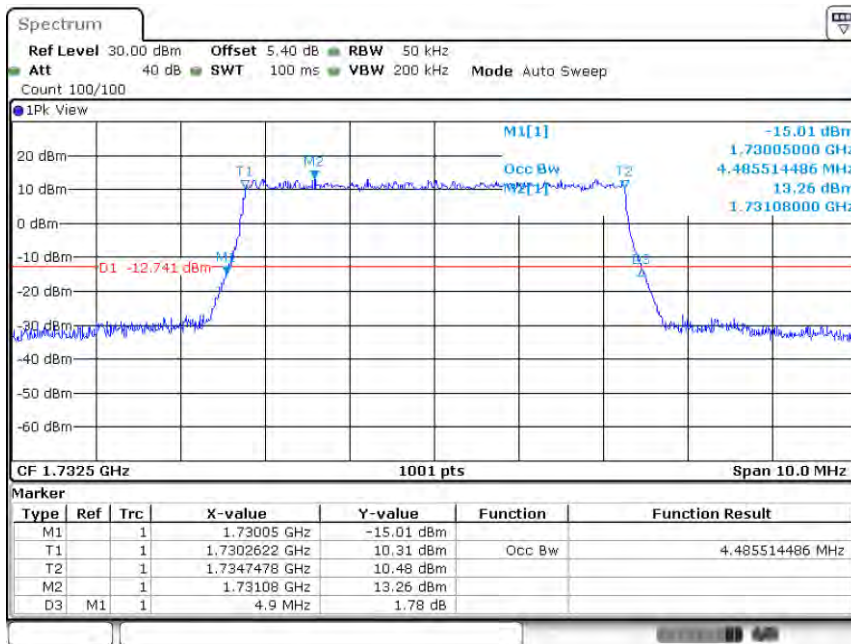
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Band4-5MHz-16QAM-19975-25RB#0-4.486



Date: 9.MAY.2021 07:59:00

Band4-5MHz-16QAM-20175-25RB#0-4.486



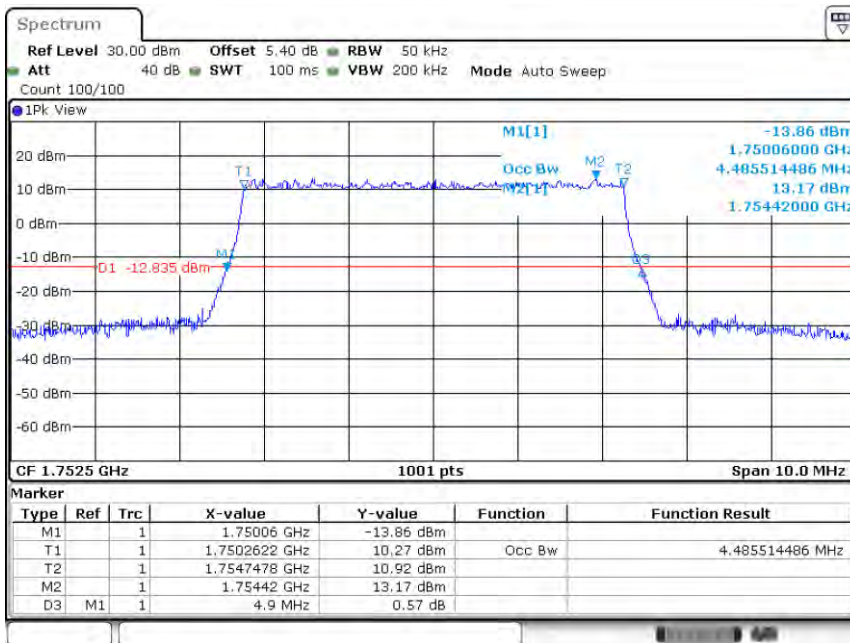
Date: 9.MAY.2021 07:59:39



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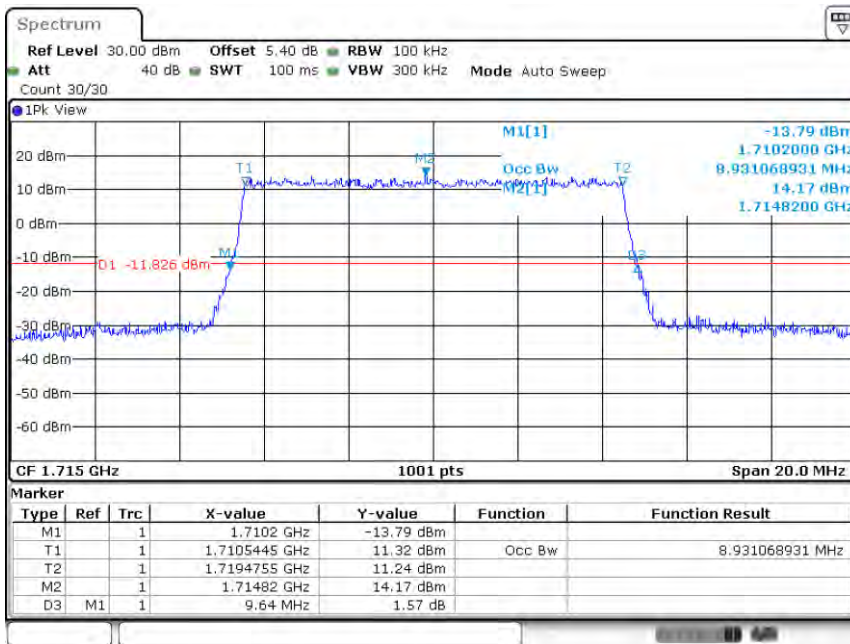


Band4-5MHz-16QAM-20375-25RB#0-4.486



Date: 9.MAY.2021 08:00:19

Band4-10MHz-QPSK-20000-50RB#0-8.931



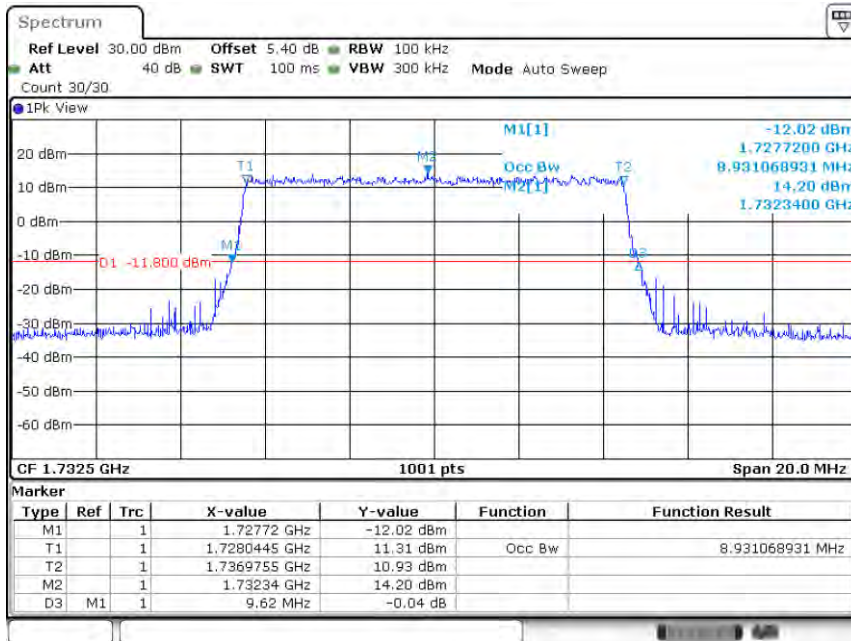
Date: 9.MAY.2021 08:00:36



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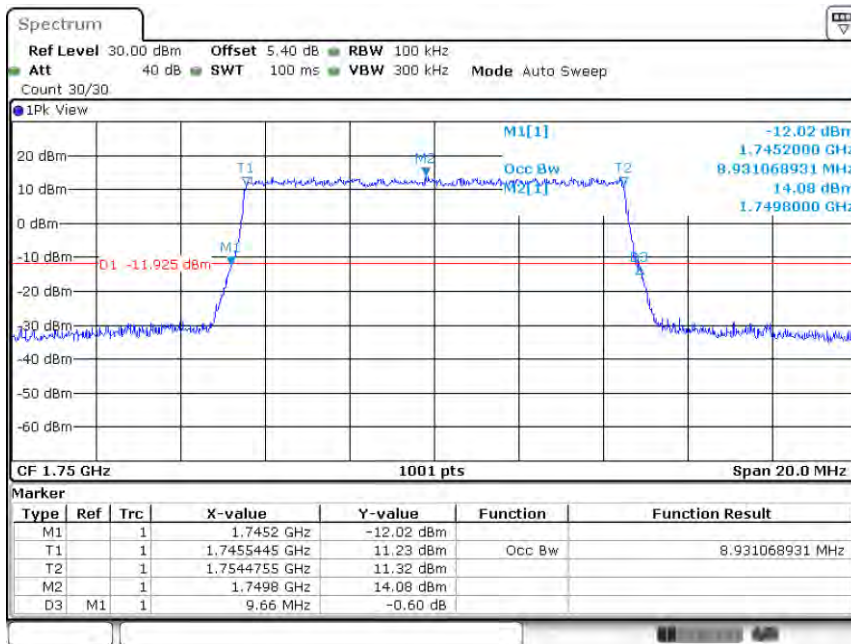


Band4-10MHz-QPSK-20175-50RB#0-8.931



Date: 9.MAY.2021 08:01:02

Band4-10MHz-QPSK-20350-50RB#0-8.931

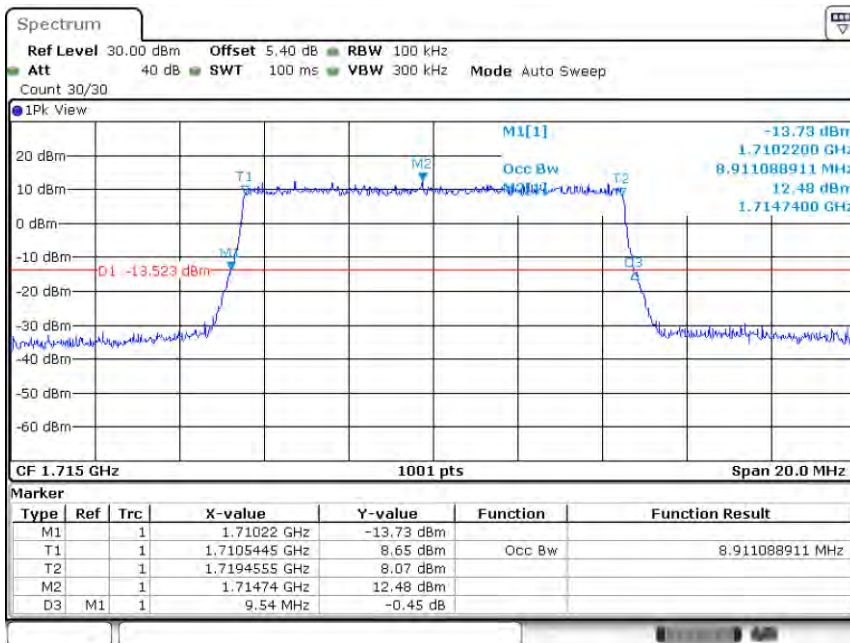


Date: 9.MAY.2021 08:01:27



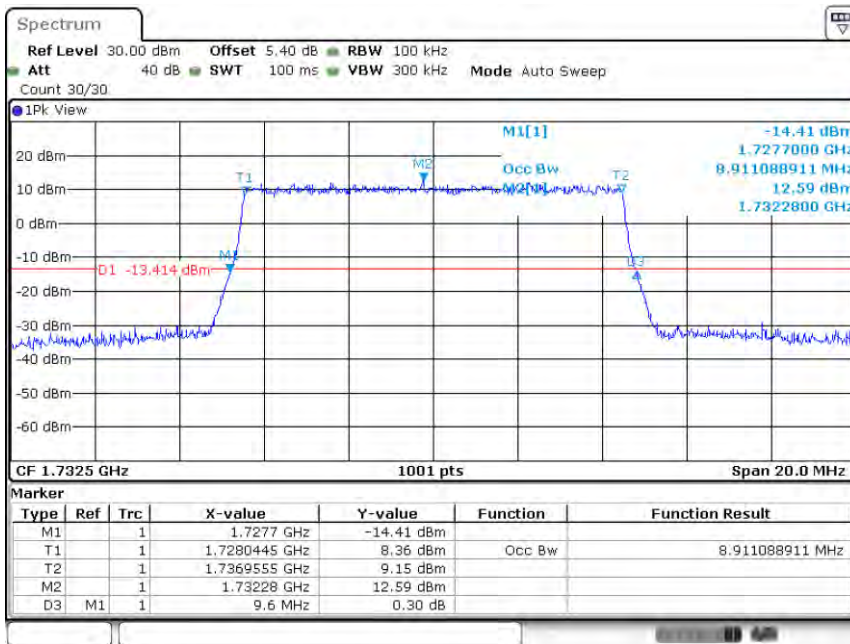
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Band4-10MHz-64QAM-20000-50RB#0-8.911



Date: 9.MAY.2021 10:39:08

Band4-10MHz-64QAM-20175-50RB#0-8.911



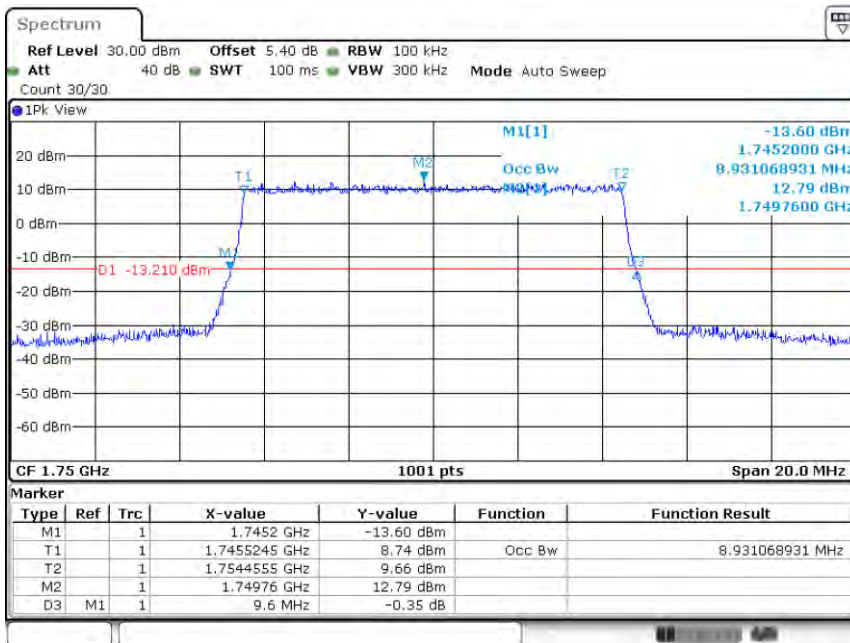
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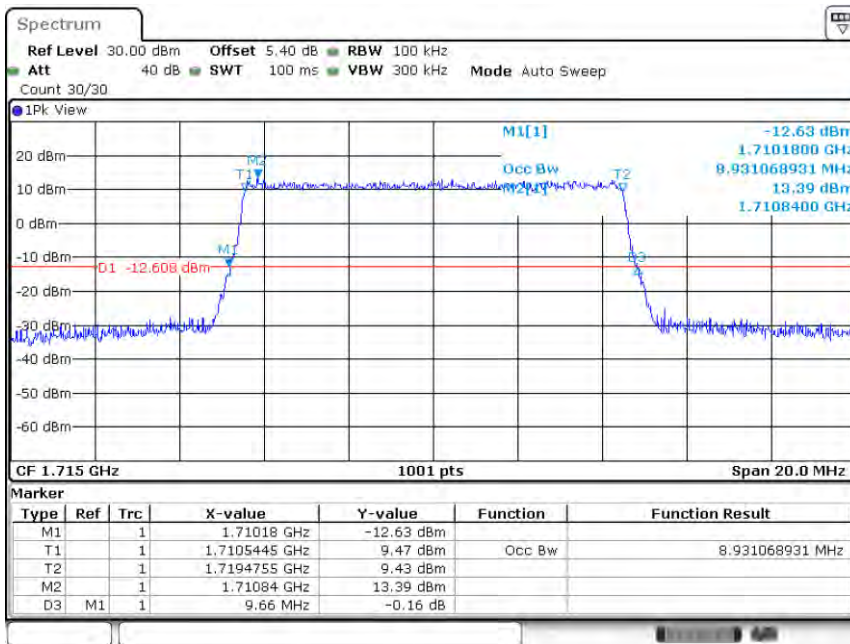


Band4-10MHz-64QAM-20350-50RB#0-8.931



Date: 9.MAY.2021 10:39:34

Band4-10MHz-16QAM-20000-50RB#0-8.931



Date: 9.MAY.2021 08:00:49



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