



Appendix B

E-UTRA Band 4



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT13:

Band	Bandwidth h	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.54	18.44	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.59	18.49	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.58	18.48	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.73	18.63	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.66	18.56	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.67	18.57	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.73	17.63	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.69	18.59	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.66	18.56	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.78	18.68	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.72	18.62	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.75	18.65	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.70	18.60	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.77	17.67	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.96	18.86	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.09	18.99	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.92	18.82	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.78	18.68	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.88	18.78	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.78	18.68	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.83	17.73	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.58	17.48	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.28	18.18	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.82	17.72	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.70	17.60	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.75	17.65	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.85	17.75	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.77	16.67	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.98	17.88	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.04	17.94	30.00	PASS



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Band4	1.4MHz	16QAM	20175	1RB#5	22.43	18.33	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.72	17.62	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.52	17.42	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.70	17.60	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.88	16.78	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.31	18.21	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.19	18.09	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.09	17.99	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.87	17.77	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.93	17.83	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.75	17.65	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.93	16.83	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	20.75	16.65	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	20.91	16.81	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	20.78	16.68	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#0	21.08	16.98	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#1	21.00	16.90	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#3	20.90	16.80	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	19.92	15.82	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	20.86	16.76	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	20.88	16.78	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	21.04	16.94	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#0	20.90	16.80	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#1	20.95	16.85	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#3	20.95	16.85	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	20.04	15.94	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	21.14	17.04	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21.32	17.22	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	21.17	17.07	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#0	21.07	16.97	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#1	21.09	16.99	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#3	20.98	16.88	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	20.14	16.04	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.76	18.66	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.84	18.74	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.87	18.77	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.73	17.63	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.65	17.55	30.00	PASS



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Band4	3MHz	QPSK	19965	8RB#7	21.65	17.55	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.73	17.63	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.78	18.68	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.79	18.69	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.69	18.59	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.68	17.58	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.70	17.60	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.70	17.60	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.68	17.58	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.87	18.77	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.89	18.79	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.91	18.81	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.86	17.76	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.83	17.73	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.82	17.72	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.89	17.79	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.20	18.10	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.10	18.00	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.14	18.04	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.66	16.56	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.74	16.64	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.69	16.59	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.73	16.63	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.37	18.27	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.50	18.40	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.95	17.85	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.74	16.64	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.81	16.71	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.75	16.65	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.61	16.51	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.32	18.22	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.35	18.25	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.12	18.02	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.04	16.94	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.80	16.70	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.94	16.84	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.91	16.81	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	20.98	16.88	30.00	PASS



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Band4	3MHz	64QAM	19965	1RB#8	21.04	16.94	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	21.20	17.10	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#0	20.02	15.92	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#4	19.90	15.80	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#7	19.90	15.80	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	19.99	15.89	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	20.96	16.86	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	21.10	17.00	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	20.89	16.79	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#0	19.96	15.86	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#4	19.96	15.86	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#7	19.94	15.84	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	20.01	15.91	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	21.16	17.06	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	21.06	16.96	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	21.20	17.10	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#0	20.16	16.06	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#4	20.14	16.04	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#7	20.11	16.01	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	20.07	15.97	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.72	18.62	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.68	18.58	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.66	18.56	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.77	17.67	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.72	17.62	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.66	17.56	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.73	17.63	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.66	18.56	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.71	18.61	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.69	18.59	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.73	17.63	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.75	17.65	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.76	17.66	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.75	17.65	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.88	18.78	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.95	18.85	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.83	18.73	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.84	17.74	30.00	PASS



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Band4	5MHz	QPSK	20375	12RB#6	21.87	17.77	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.76	17.66	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.82	17.72	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.27	18.17	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.04	17.94	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.62	17.52	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.67	16.57	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.71	16.61	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.60	16.50	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.77	16.67	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.36	18.26	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.47	18.37	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.94	17.84	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.70	16.60	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.76	16.66	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.77	16.67	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.78	16.68	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.11	18.01	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.82	17.72	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.87	17.77	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.84	16.74	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.77	16.67	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.80	16.70	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.78	16.68	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	20.98	16.88	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	20.92	16.82	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	21.01	16.91	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#0	20.03	15.93	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#6	20.04	15.94	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#13	19.90	15.80	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	20.06	15.96	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	21.01	16.91	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	20.89	16.79	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	20.98	16.88	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#0	20.06	15.96	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#6	20.02	15.92	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#13	20.02	15.92	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	20.09	15.99	30.00	PASS



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Band4	5MHz	64QAM	20375	1RB#0	21.18	17.08	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	21.16	17.06	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	21.15	17.05	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#0	20.11	16.01	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#6	20.11	16.01	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#13	20.11	16.01	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	20.13	16.03	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.83	18.73	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.67	18.57	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.78	18.68	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.80	17.70	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.68	17.58	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.65	17.55	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.73	17.63	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.71	18.61	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.84	18.74	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.67	18.57	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.67	17.57	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.76	17.66	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.78	17.68	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.73	17.63	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.91	18.81	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.84	18.74	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.02	18.92	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.93	17.83	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.85	17.75	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.85	17.75	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.84	17.74	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.88	17.78	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.19	18.09	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.69	17.59	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.77	16.67	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.66	16.56	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.54	16.44	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.65	16.55	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.77	17.67	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.42	18.32	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.23	18.13	30.00	PASS



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Band4	10MHz	16QAM	20175	25RB#0	20.65	16.55	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.76	16.66	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.73	16.63	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.67	16.57	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.58	17.48	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.37	18.27	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.65	17.55	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.80	16.70	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.72	16.62	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.81	16.71	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.76	16.66	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	21.05	16.95	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	20.85	16.75	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	21.09	16.99	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#0	20.02	15.92	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#12	19.88	15.78	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#25	19.85	15.75	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	19.96	15.86	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	20.93	16.83	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	21.05	16.95	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	20.87	16.77	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#0	19.94	15.84	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#12	20.03	15.93	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#25	20.10	16.00	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	19.99	15.89	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	21.14	17.04	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	21.10	17.00	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	21.32	17.22	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#0	20.25	16.15	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#12	20.12	16.02	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#25	20.13	16.03	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	20.03	15.93	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.03	18.93	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.74	18.64	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.89	18.79	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.66	17.56	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.69	17.59	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.68	17.58	30.00	PASS



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Band4	15MHz	QPSK	20025	75RB#0	21.70	17.60	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.71	18.61	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.69	18.59	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.67	18.57	30.00	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.70	17.60	30.00	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.75	17.65	30.00	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.73	17.63	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.75	17.65	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.88	18.78	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.06	18.96	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.72	18.62	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.85	17.75	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.77	17.67	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.74	17.64	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.82	17.72	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.00	17.90	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.22	18.12	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.75	17.65	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.72	16.62	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.66	16.56	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.65	16.55	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.75	16.65	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.92	17.82	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.39	18.29	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.80	17.70	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.61	16.51	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.70	16.60	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.77	16.67	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.68	16.58	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.16	18.06	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.28	18.18	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.42	18.32	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.80	16.70	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.78	16.68	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.73	16.63	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.75	16.65	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	21.36	17.26	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	20.93	16.83	30.00	PASS



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Band4	15MHz	64QAM	20025	1RB#74	21.11	17.01	30.00	PASS
Band4	15MHz	64QAM	20025	38RB#0	19.97	15.87	30.00	PASS
Band4	15MHz	64QAM	20025	38RB#18	19.96	15.86	30.00	PASS
Band4	15MHz	64QAM	20025	38RB#37	19.91	15.81	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	19.91	15.81	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	20.96	16.86	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	20.91	16.81	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	20.89	16.79	30.00	PASS
Band4	15MHz	64QAM	20175	38RB#0	19.89	15.79	30.00	PASS
Band4	15MHz	64QAM	20175	38RB#18	20.00	15.90	30.00	PASS
Band4	15MHz	64QAM	20175	38RB#37	20.06	15.96	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	20.05	15.95	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	21.06	16.96	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	21.35	17.25	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	20.98	16.88	30.00	PASS
Band4	15MHz	64QAM	20325	38RB#0	20.17	16.07	30.00	PASS
Band4	15MHz	64QAM	20325	38RB#18	19.96	15.86	30.00	PASS
Band4	15MHz	64QAM	20325	38RB#37	20.03	15.93	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	20.15	16.05	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.69	18.59	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.78	18.68	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.70	18.60	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.81	17.71	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.74	17.64	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.82	17.72	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.83	17.73	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.63	18.53	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.79	18.69	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.68	18.58	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.64	17.54	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.75	17.65	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.80	17.70	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.73	17.63	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.72	18.62	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.69	18.59	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.70	18.60	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.82	17.72	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.82	17.72	30.00	PASS



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Band4	20MHz	QPSK	20300	50RB#50	21.71	17.61	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.69	17.59	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.71	17.61	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.25	18.15	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.95	17.85	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.78	16.68	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.65	16.55	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.71	16.61	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.79	16.69	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.55	17.45	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.80	17.70	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.74	17.64	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.55	16.45	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.77	16.67	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.78	16.68	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.69	16.59	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.42	18.32	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.57	17.47	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.26	18.16	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.74	16.64	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.77	16.67	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.68	16.58	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.73	16.63	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	20.94	16.84	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	20.96	16.86	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	20.87	16.77	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#0	19.98	15.88	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#25	19.95	15.85	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#50	20.00	15.90	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	20.08	15.98	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	20.89	16.79	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	20.98	16.88	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	20.88	16.78	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#0	19.81	15.71	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#25	19.93	15.83	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#50	19.98	15.88	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	20.02	15.92	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	20.95	16.85	30.00	PASS



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Band4	20MHz	64QAM	20300	1RB#49	20.99	16.89	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	21.03	16.93	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#0	20.08	15.98	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#25	20.03	15.93	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#50	20.03	15.93	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	19.97	15.87	30.00	PASS



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ANT31:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.50	21.77	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.22	21.49	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.12	21.39	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.36	21.63	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.40	21.67	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.23	21.50	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.32	20.59	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.53	21.80	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.37	21.64	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.19	21.46	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.33	21.60	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.34	21.61	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.44	21.71	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.38	20.65	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.70	21.97	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.64	21.91	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.67	21.94	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.50	21.77	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.63	21.90	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.58	21.85	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.59	20.86	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.47	20.74	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.60	20.87	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.51	20.78	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.36	20.63	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.33	20.60	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.29	20.56	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.37	19.64	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.40	20.67	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.55	20.82	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.61	20.88	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.28	20.55	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.44	20.71	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.26	20.53	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.41	19.68	30.00	PASS



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Band4	1.4MHz	16QAM	20393	1RB#0	22.79	21.06	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.62	20.89	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.91	21.18	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.48	20.75	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.61	20.88	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.49	20.76	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.70	19.97	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	21.41	19.68	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	21.32	19.59	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.21	19.48	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#0	21.45	19.72	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#1	21.50	19.77	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#3	21.22	19.49	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	20.37	18.64	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	21.53	19.80	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	21.38	19.65	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	21.18	19.45	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#0	21.33	19.60	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#1	21.41	19.68	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#3	21.46	19.73	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	20.41	18.68	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	21.75	20.02	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21.71	19.98	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	21.58	19.85	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#0	21.56	19.83	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#1	21.62	19.89	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#3	21.59	19.86	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	20.66	18.93	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.38	21.65	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.28	21.55	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.29	21.56	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.25	20.52	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.28	20.55	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.28	20.55	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.26	20.53	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.47	21.74	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.43	21.70	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.37	21.64	30.00	PASS



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Band4	3MHz	QPSK	20175	8RB#0	22.33	20.60	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.31	20.58	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.33	20.60	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.35	20.62	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.42	21.69	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.50	21.77	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.41	21.68	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.52	20.79	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.50	20.77	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.53	20.80	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.48	20.75	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.44	20.71	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.84	21.11	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.83	21.10	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.41	19.68	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.24	19.51	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.37	19.64	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.26	19.53	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.61	20.88	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.81	21.08	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.70	20.97	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.47	19.74	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.41	19.68	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.32	19.59	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.28	19.55	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.30	20.57	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.74	21.01	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.38	20.65	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.71	19.98	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.47	19.74	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.68	19.95	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.49	19.76	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	21.42	19.69	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	21.20	19.47	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	21.39	19.66	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#0	20.18	18.45	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#4	20.20	18.47	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#7	20.22	18.49	30.00	PASS



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Band4	3MHz	64QAM	19965	15RB#0	20.17	18.44	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	21.46	19.73	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	21.38	19.65	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	21.31	19.58	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#0	20.43	18.70	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#4	20.21	18.48	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#7	20.33	18.60	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	20.30	18.57	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	21.47	19.74	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	21.43	19.70	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	21.48	19.75	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#0	20.58	18.85	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#4	20.50	18.77	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#7	20.44	18.71	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	20.50	18.77	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.34	21.61	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.43	21.70	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.24	21.51	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.40	20.67	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.35	20.62	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.36	20.63	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.40	20.67	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.45	21.72	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.54	21.81	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.38	21.65	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.42	20.69	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.50	20.77	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.47	20.74	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.41	20.68	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.67	21.94	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.69	21.96	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.62	21.89	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.62	20.89	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.58	20.85	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.52	20.79	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.58	20.85	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.89	21.16	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.84	21.11	30.00	PASS



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Band4	5MHz	16QAM	19975	1RB#24	22.93	21.20	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.32	19.59	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.27	19.54	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.29	19.56	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.43	19.70	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.74	21.01	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.45	20.72	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.59	20.86	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.35	19.62	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.45	19.72	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.45	19.72	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.45	19.72	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.78	21.05	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.54	20.81	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.59	20.86	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.52	19.79	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.59	19.86	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.53	19.80	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.56	19.83	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	21.42	19.69	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	21.40	19.67	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	21.23	19.50	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#0	20.46	18.73	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#6	20.29	18.56	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#13	20.35	18.62	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	20.36	18.63	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	21.41	19.68	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	21.45	19.72	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	21.43	19.70	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#0	20.45	18.72	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#6	20.51	18.78	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#13	20.55	18.82	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	20.43	18.70	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	21.76	20.03	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	21.71	19.98	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	21.64	19.91	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#0	20.70	18.97	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#6	20.60	18.87	30.00	PASS



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Band4	5MHz	64QAM	20375	12RB#13	20.52	18.79	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	20.63	18.90	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.34	21.61	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.40	21.67	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.20	21.47	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.46	20.73	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.27	20.54	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.26	20.53	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.40	20.67	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.34	21.61	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.45	21.72	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.43	21.70	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.38	20.65	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.44	20.71	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.42	20.69	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.49	20.76	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.49	21.76	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.56	21.83	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.50	21.77	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.56	20.83	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.52	20.79	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.49	20.76	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.57	20.84	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.93	21.20	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.56	20.83	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.14	20.41	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.31	19.58	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.29	19.56	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.26	19.53	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.32	19.59	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.63	20.90	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.34	20.61	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.58	20.85	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.34	19.61	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.41	19.68	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.52	19.79	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.37	19.64	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.87	21.14	30.00	PASS



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Band4	10MHz	16QAM	20350	1RB#24	22.49	20.76	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.63	20.90	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.65	19.92	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.55	19.82	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.59	19.86	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.53	19.80	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	21.38	19.65	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	21.41	19.68	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	21.11	19.38	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#0	20.44	18.71	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#12	20.18	18.45	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#25	20.18	18.45	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	20.34	18.61	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	21.40	19.67	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	21.44	19.71	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	21.48	19.75	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#0	20.47	18.74	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#12	20.35	18.62	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#25	20.51	18.78	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	20.50	18.77	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	21.39	19.66	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	21.56	19.83	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	21.42	19.69	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#0	20.59	18.86	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#12	20.48	18.75	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#25	20.45	18.72	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	20.59	18.86	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.39	21.66	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.19	21.46	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.41	21.68	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.28	20.55	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.27	20.54	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.25	20.52	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.32	20.59	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.29	21.56	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.38	21.65	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.54	21.81	30.00	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.38	20.65	30.00	PASS



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Band4	15MHz	QPSK	20175	38RB#18	22.35	20.62	30.00	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.41	20.68	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.47	20.74	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.46	21.73	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.34	21.61	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.81	22.08	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.50	20.77	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.50	20.77	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.42	20.69	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.49	20.76	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.67	20.94	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.17	20.44	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.22	20.49	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.31	19.58	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.29	19.56	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.26	19.53	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.30	19.57	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.63	20.90	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.62	20.89	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.49	20.76	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.37	19.64	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.44	19.71	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.36	19.63	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.35	19.62	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.62	20.89	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.59	20.86	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.62	20.89	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.48	19.75	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.52	19.79	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.50	19.77	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.50	19.77	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	21.38	19.65	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	21.20	19.47	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	21.42	19.69	30.00	PASS
Band4	15MHz	64QAM	20025	38RB#0	20.37	18.64	30.00	PASS
Band4	15MHz	64QAM	20025	38RB#18	20.37	18.64	30.00	PASS
Band4	15MHz	64QAM	20025	38RB#37	20.18	18.45	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	20.40	18.67	30.00	PASS



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Band4	15MHz	64QAM	20175	1RB#0	21.33	19.60	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	21.42	19.69	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	21.50	19.77	30.00	PASS
Band4	15MHz	64QAM	20175	38RB#0	20.43	18.70	30.00	PASS
Band4	15MHz	64QAM	20175	38RB#18	20.26	18.53	30.00	PASS
Band4	15MHz	64QAM	20175	38RB#37	20.45	18.72	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	20.50	18.77	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	21.37	19.64	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	21.33	19.60	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	21.86	20.13	30.00	PASS
Band4	15MHz	64QAM	20325	38RB#0	20.49	18.76	30.00	PASS
Band4	15MHz	64QAM	20325	38RB#18	20.56	18.83	30.00	PASS
Band4	15MHz	64QAM	20325	38RB#37	20.52	18.79	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	20.46	18.73	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.35	21.62	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.20	21.47	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.24	21.51	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.38	20.65	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.36	20.63	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.41	20.68	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.41	20.68	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.46	21.73	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.40	21.67	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.25	21.52	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.34	20.61	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.44	20.71	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.43	20.70	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.39	20.66	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.45	21.72	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.31	21.58	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.34	21.61	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.41	20.68	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.43	20.70	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.36	20.63	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.42	20.69	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.43	20.70	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.38	20.65	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.59	20.86	30.00	PASS



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Band4	20MHz	16QAM	20050	50RB#0	21.35	19.62	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.32	19.59	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.34	19.61	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.34	19.61	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.89	21.16	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.36	20.63	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.81	21.08	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.24	19.51	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.33	19.60	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.37	19.64	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.31	19.58	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.94	21.21	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.79	21.06	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.73	21.00	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.40	19.67	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.39	19.66	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.39	19.66	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.42	19.69	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	21.36	19.63	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	21.25	19.52	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	21.18	19.45	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#0	20.48	18.75	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#25	20.26	18.53	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#50	20.42	18.69	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	20.51	18.78	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	21.51	19.78	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	21.48	19.75	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	21.23	19.50	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#0	20.33	18.60	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#25	20.51	18.78	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#50	20.52	18.79	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	20.37	18.64	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	21.37	19.64	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	21.31	19.58	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	21.35	19.62	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#0	20.32	18.59	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#25	20.40	18.67	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#50	20.34	18.61	30.00	PASS



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Band4	20MHz	64QAM	20300	100RB#0	20.44	18.71	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] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]

The conducted Power is measured by Base Station Simulator



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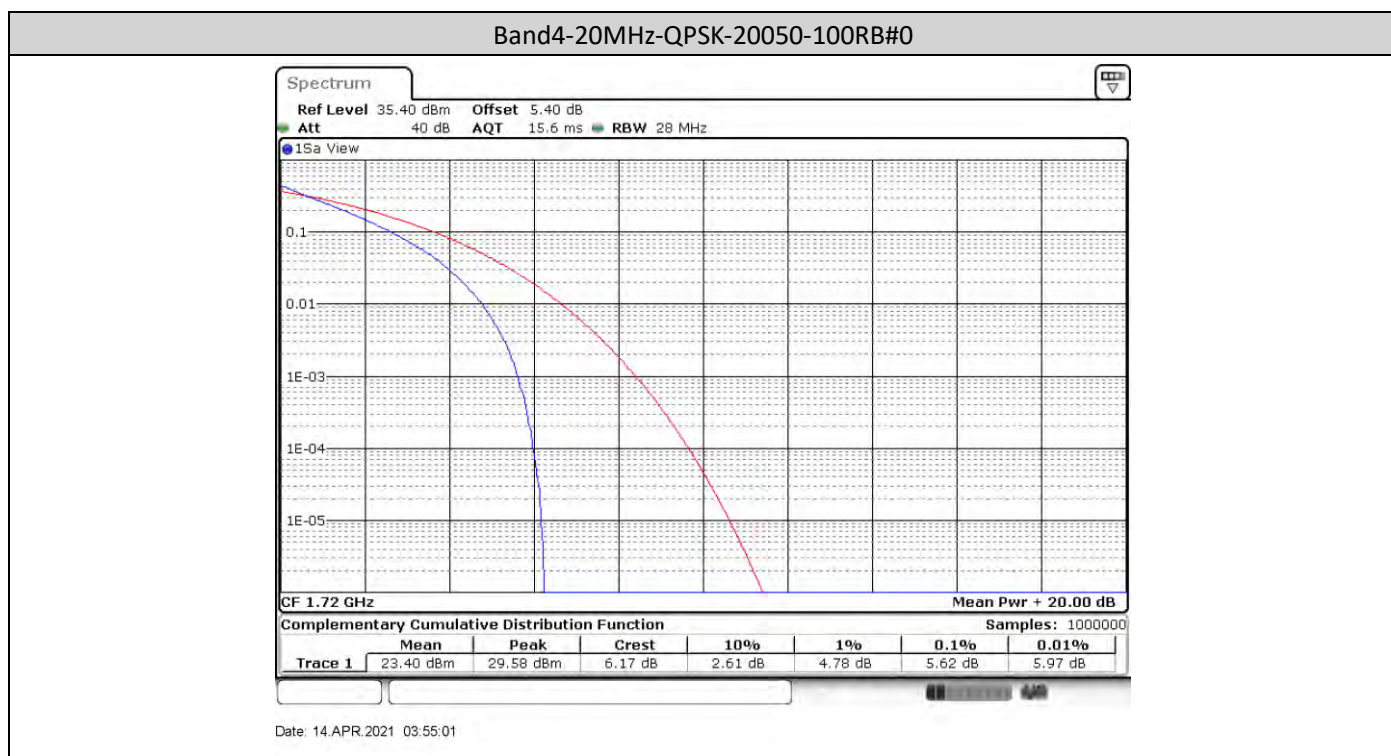


2. Peak-to-Average Ratio (CCDF)

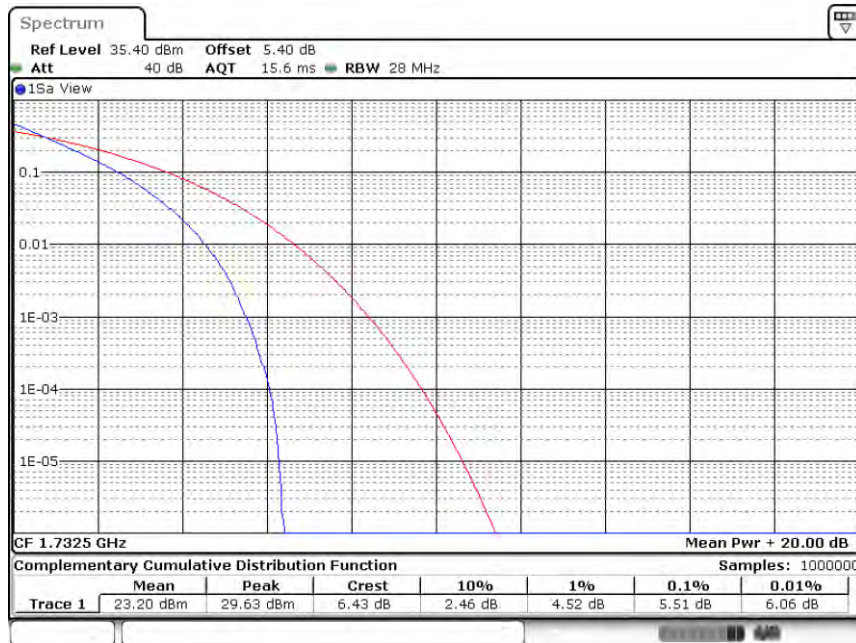
2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.62	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.51	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.39	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.93	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.61	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.52	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.49	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.35	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.20	13	PASS

2.2. Test Plots

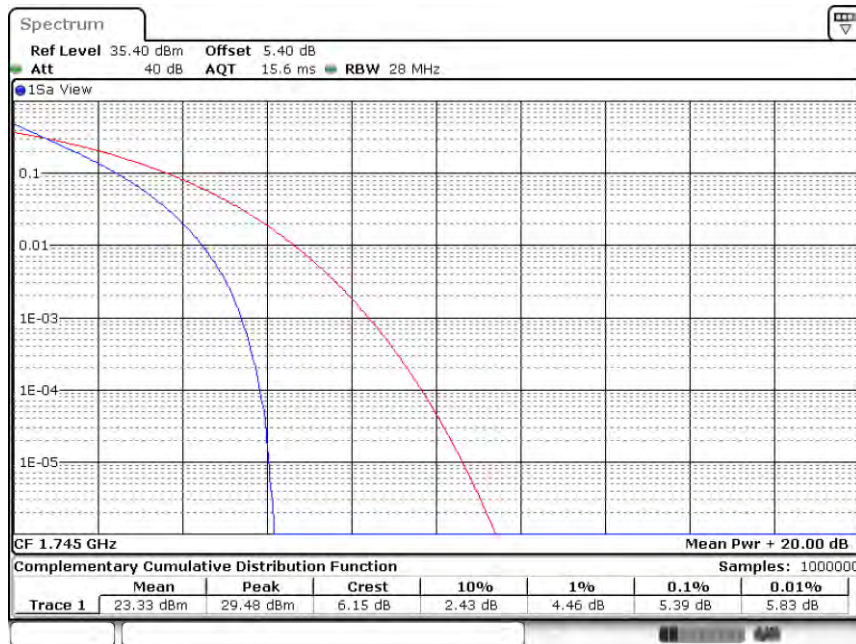


Band4-20MHz-QPSK-20175-100RB#0



Date: 14 APR 2021 03:55:24

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



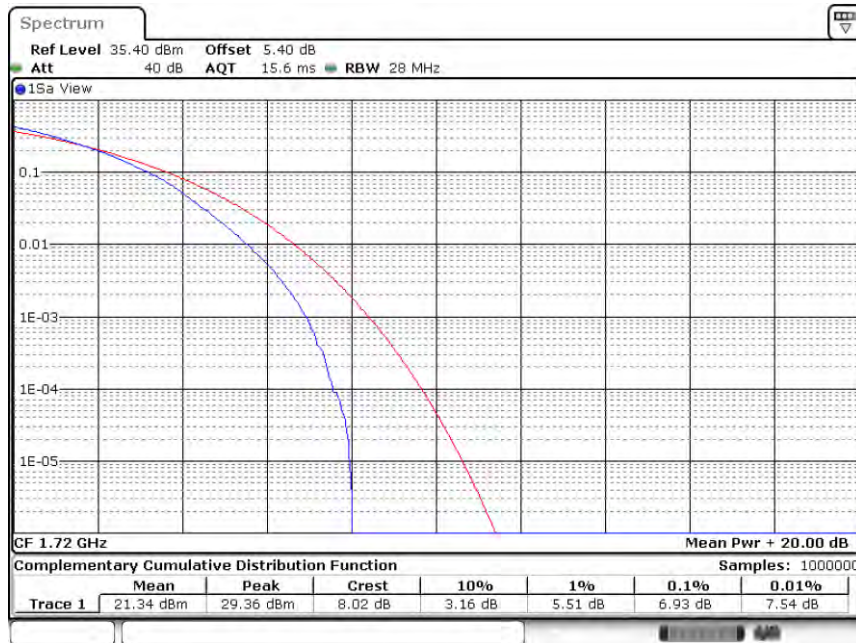
Date: 14 APR 2021 03:55:47



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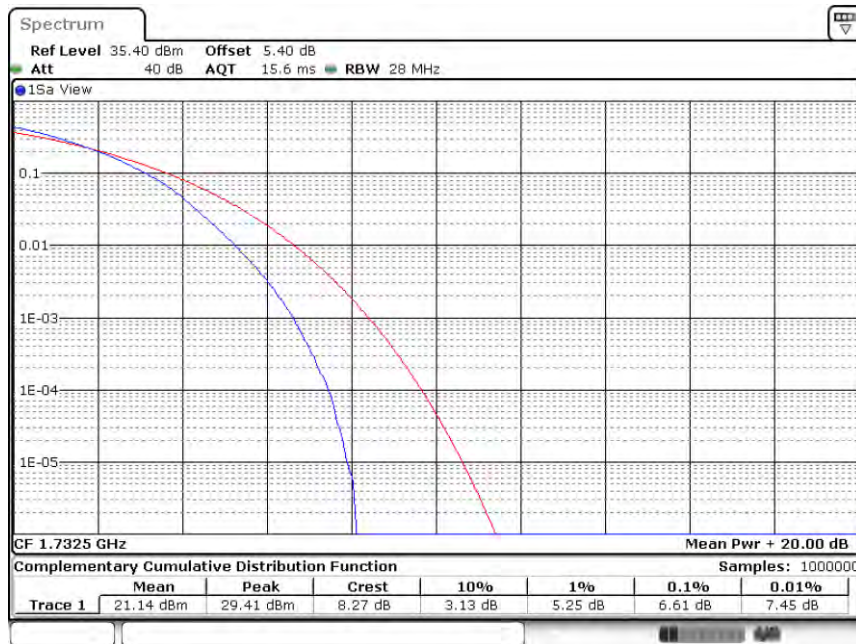
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Band4-20MHz-64QAM-20050-100RB#0



Date: 14 APR 2021 04:42:16

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



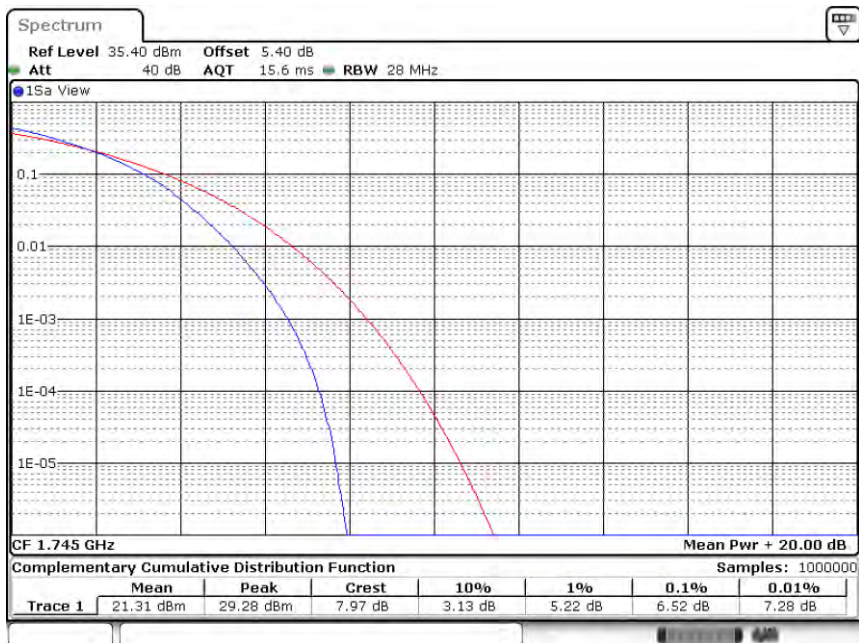
Date: 14 APR 2021 04:42:27



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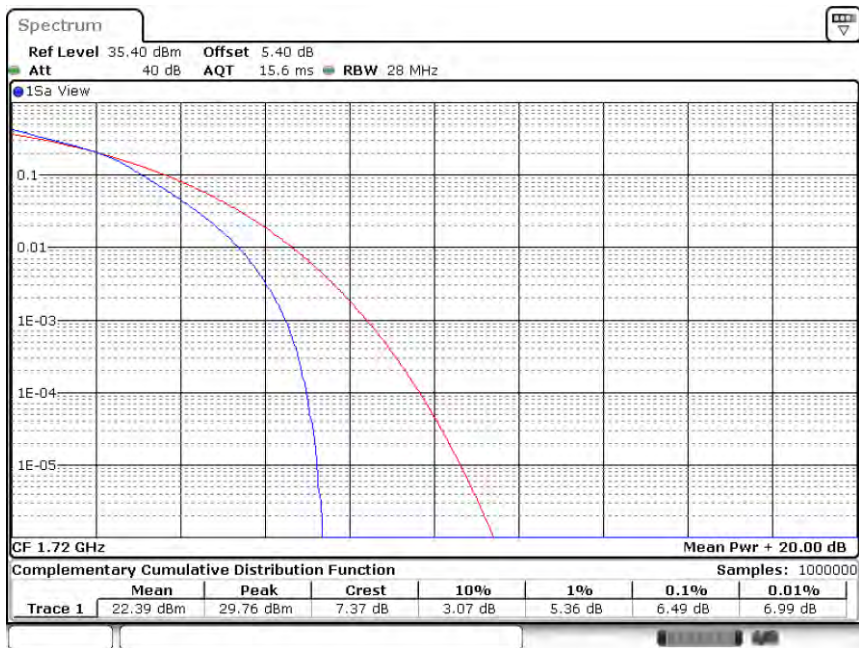
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Band4-20MHz-64QAM-20300-100RB#0



Date: 14 APR 2021 04:42:39

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



Date: 14 APR 2021 03:55:12



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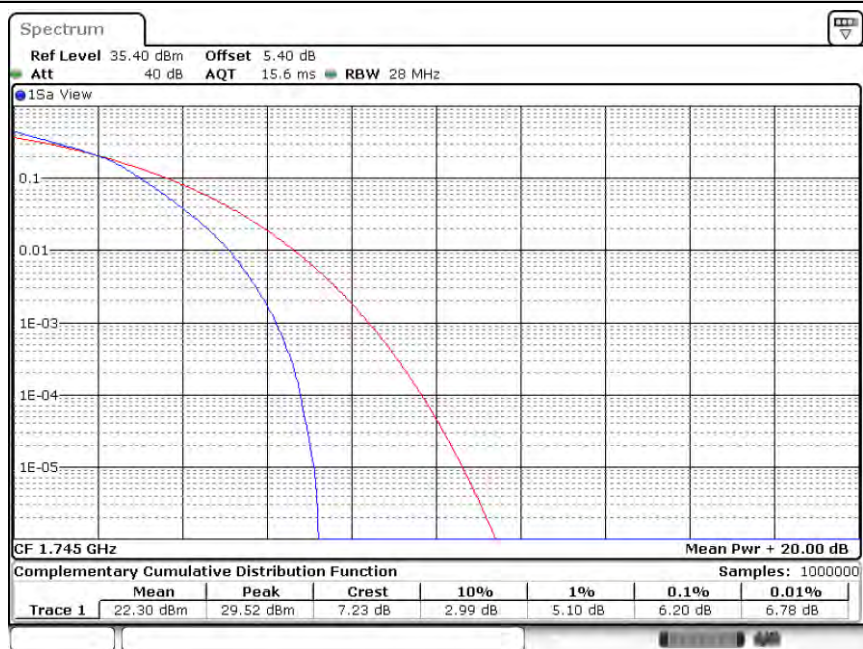


Band4-20MHz-16QAM-20175-100RB#0



Date: 14 APR 2021 03:55:36

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



Date: 14 APR 2021 03:55:59

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



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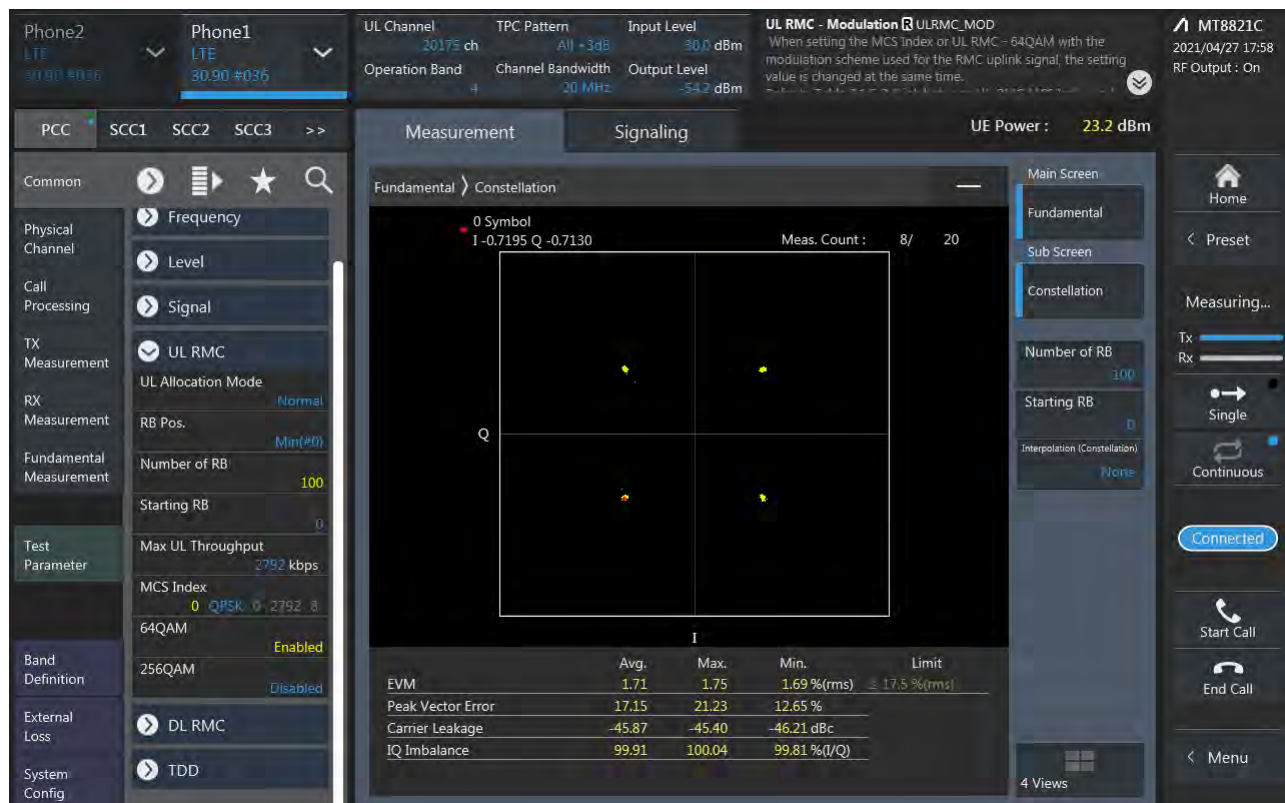
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

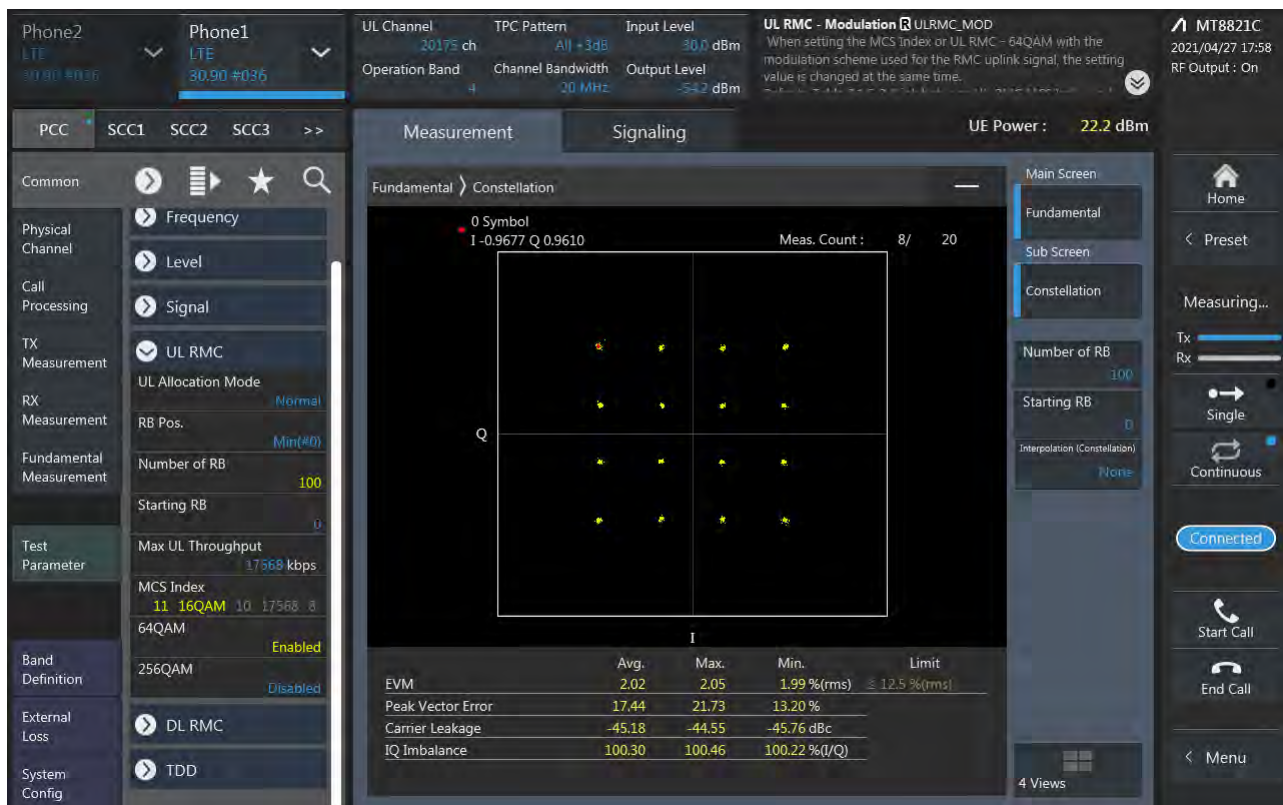
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 20MHz

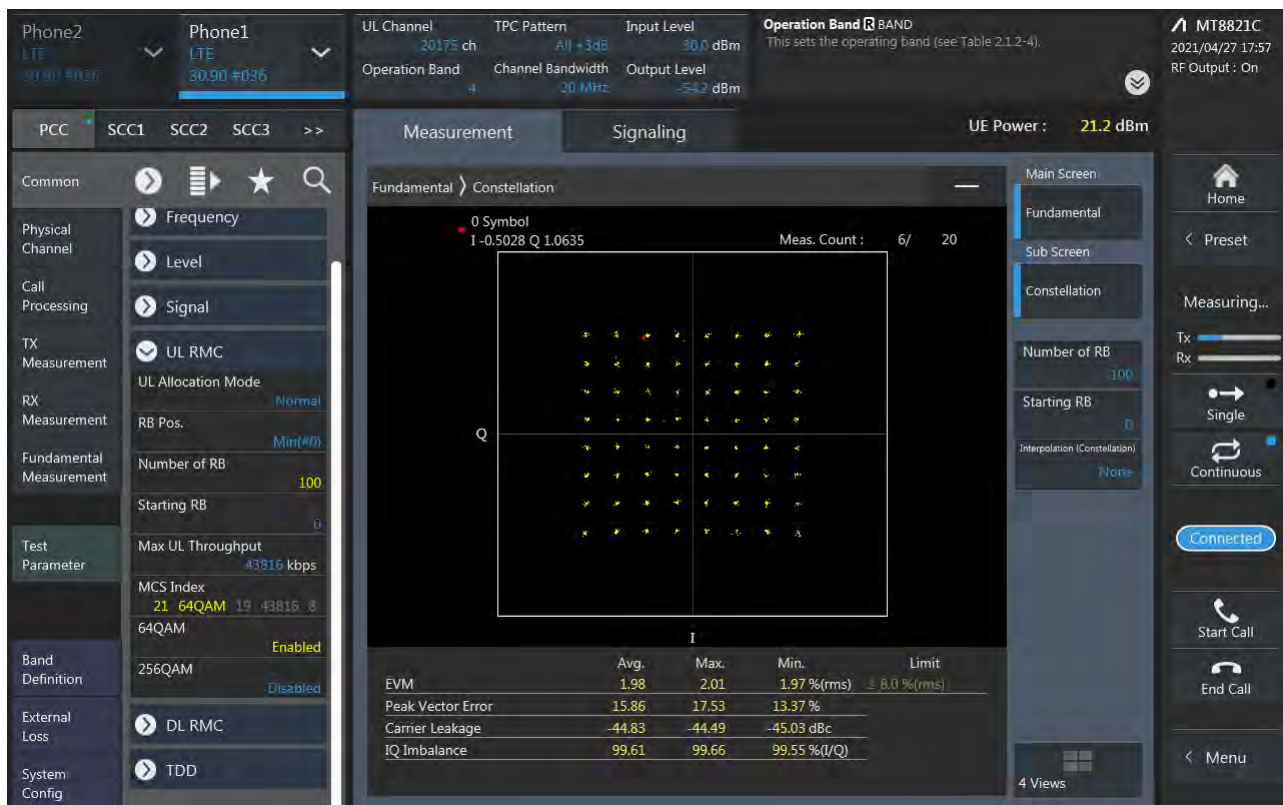
3.2.1. Test Channel = MCH





3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH





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	1.293	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.091	1.272	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.091	1.293	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.094	1.284	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.088	1.257	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.094	1.281	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.088	1.293	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.094	1.266	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.091	1.278	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.691	2.952	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.691	2.934	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.691	2.934	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.685	2.928	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.685	2.934	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.691	2.940	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.679	2.922	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.673	2.928	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.679	2.922	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.466	4.860	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.476	4.870	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.466	4.870	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.466	4.860	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.476	4.870	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.456	4.830	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.476	4.890	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.496	4.840	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.476	4.870	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.931	9.660	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.931	9.640	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.931	9.660	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.911	9.580	PASS



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Band4	10MHz	64QAM	20175	50RB#0	8.931	9.580	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.911	9.580	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.911	9.700	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.911	9.660	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.931	9.660	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.457	14.670	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.457	14.730	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.487	14.790	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.457	14.850	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.427	14.850	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.427	14.790	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.427	14.670	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.457	14.700	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.457	15.210	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.902	19.400	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.902	19.360	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.862	19.360	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.902	19.400	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.862	19.320	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.862	19.320	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.902	19.400	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.862	19.600	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.862	19.400	PASS



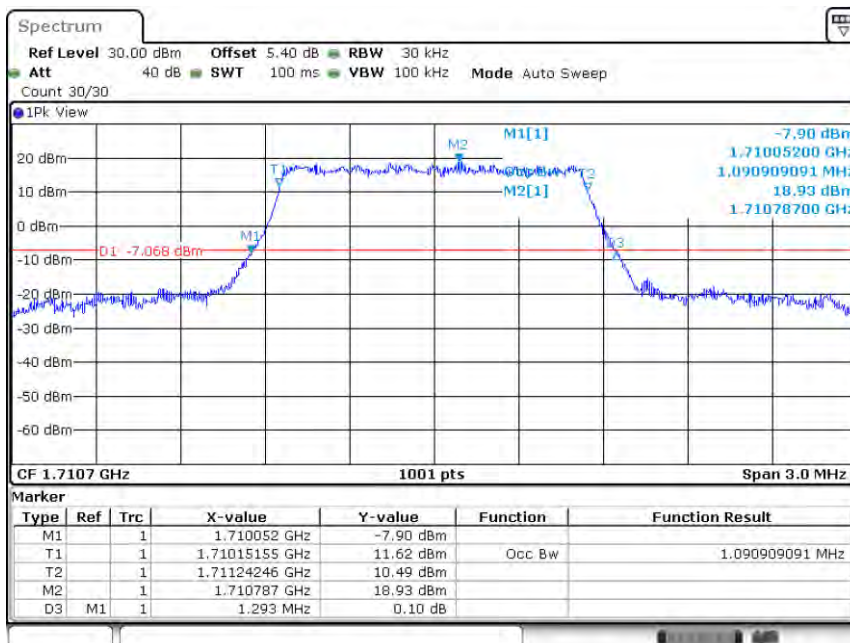
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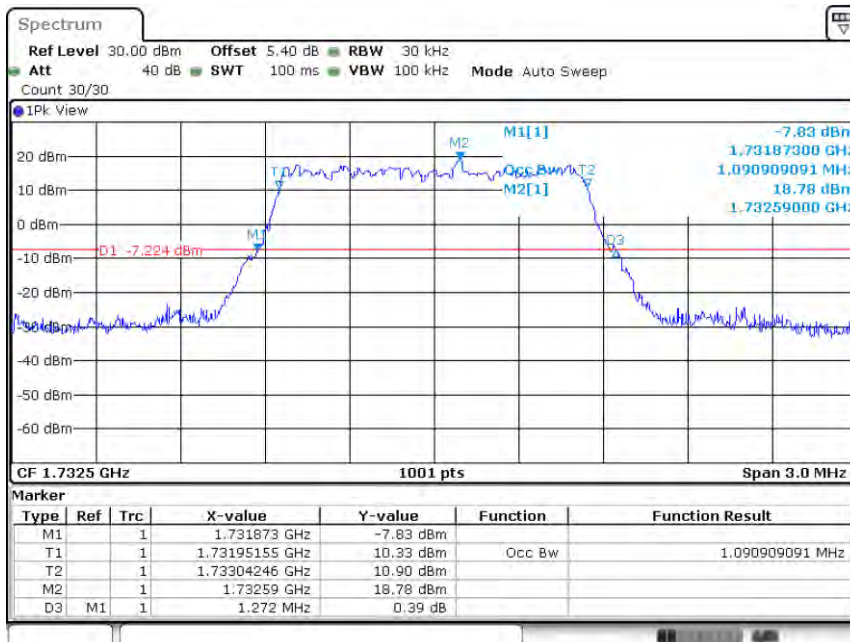
4.2. Test Plots

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



Date: 14.APR.2021 03:25:26

Band4-1.4MHz-QPSK-20175-6RB#0-1.091



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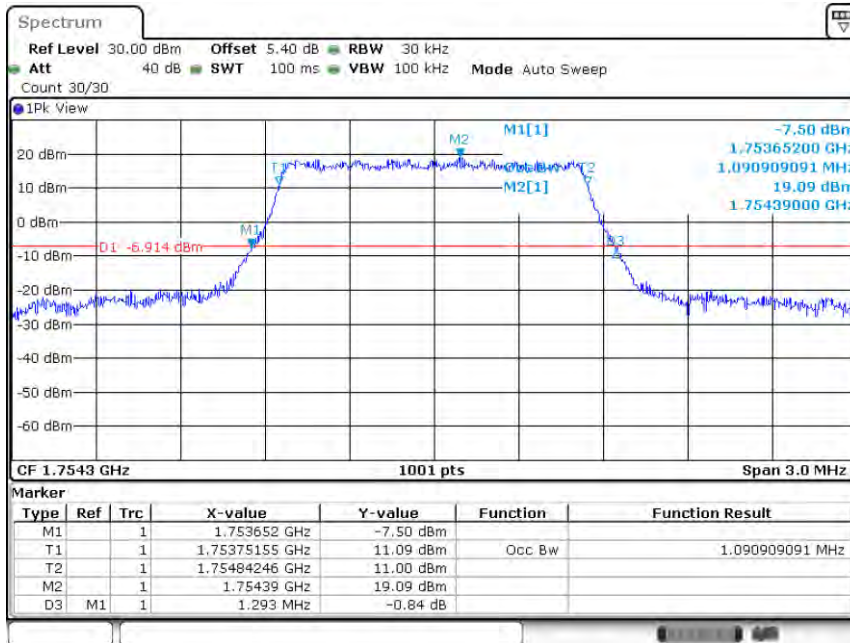


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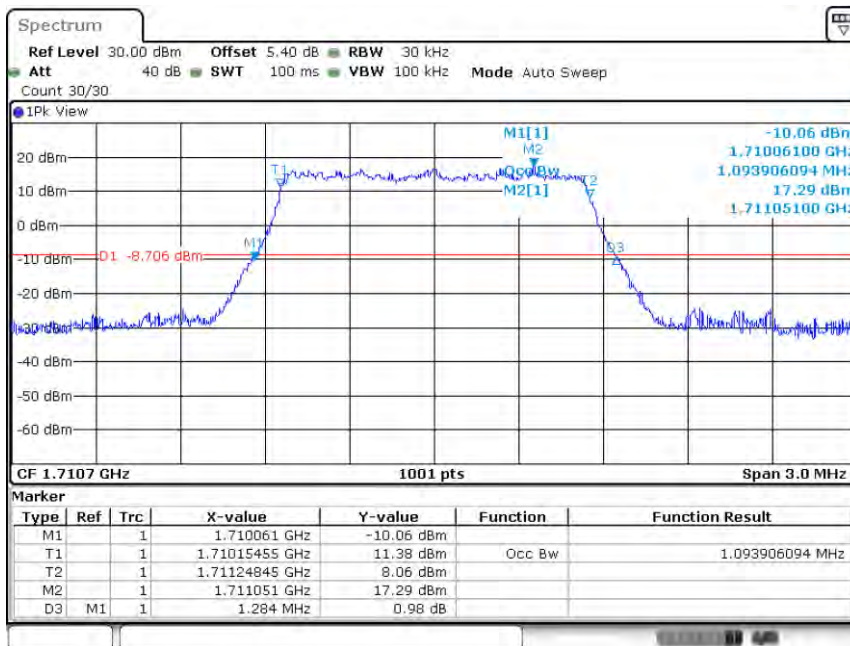


Band4-1.4MHz-QPSK-20393-6RB#0-1.091



Date: 14.APR.2021 03:26:19

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



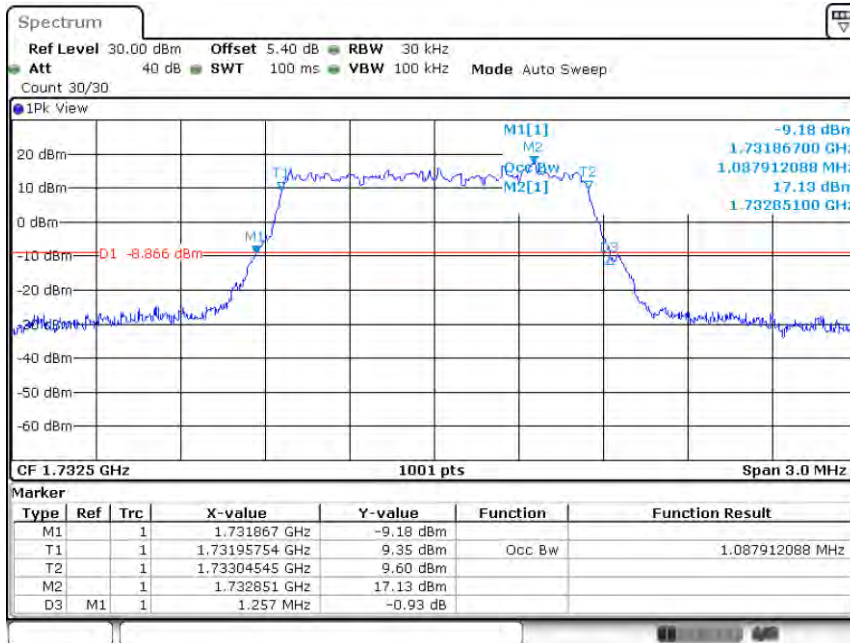
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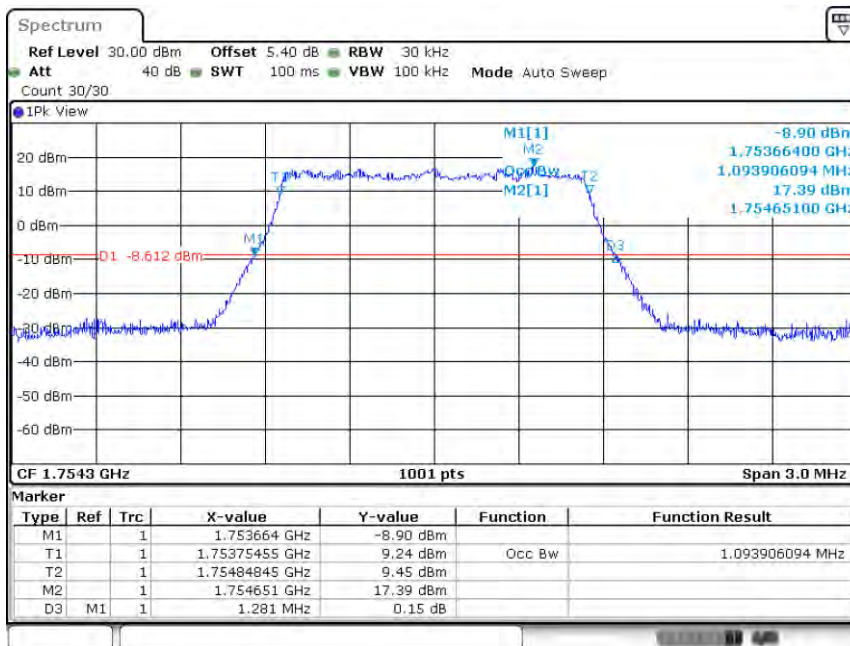
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Band4-1.4MHz-64QAM-20175-6RB#0-1.088



Date: 14.APR.2021 04:36:13

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



Date: 14.APR.2021 04:36:26

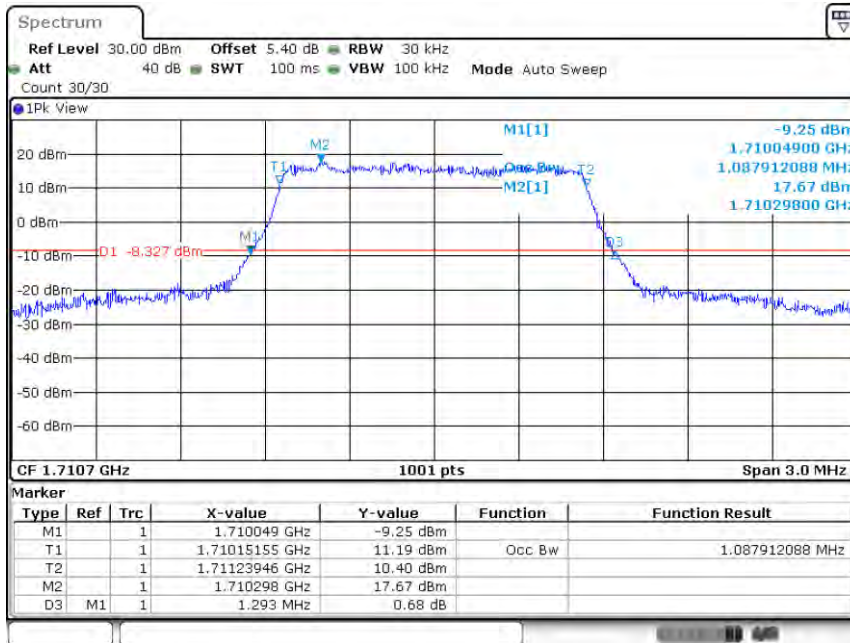


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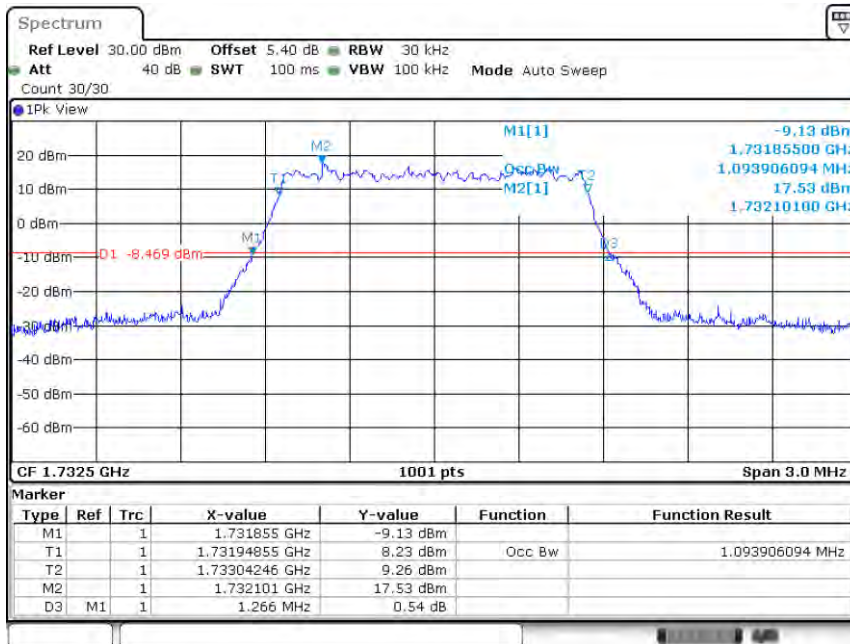


Band4-1.4MHz-16QAM-19957-6RB#0-1.088



Date: 14.APR.2021 03:25:40

Band4-1.4MHz-16QAM-20175-6RB#0-1.094



Date: 14.APR.2021 03:26:06

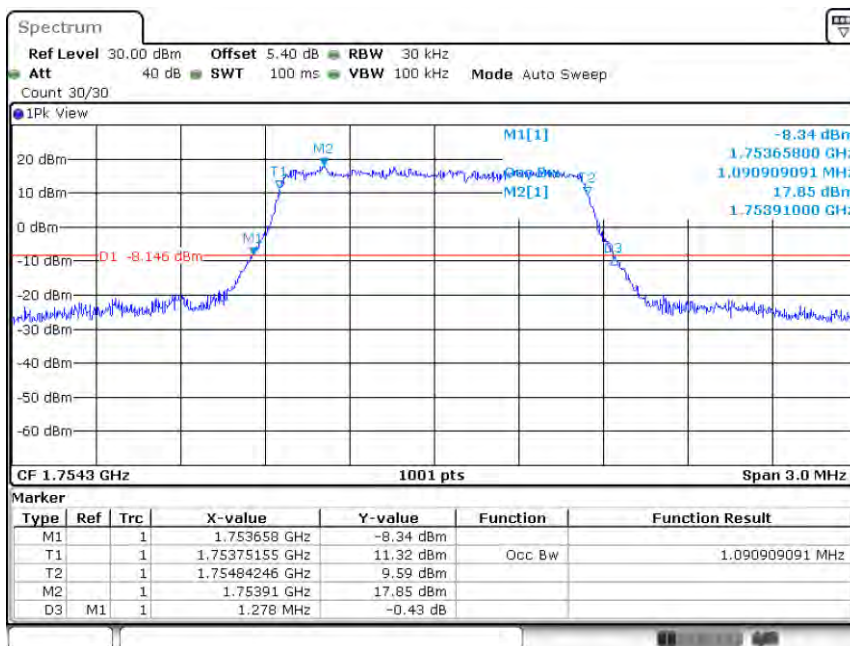


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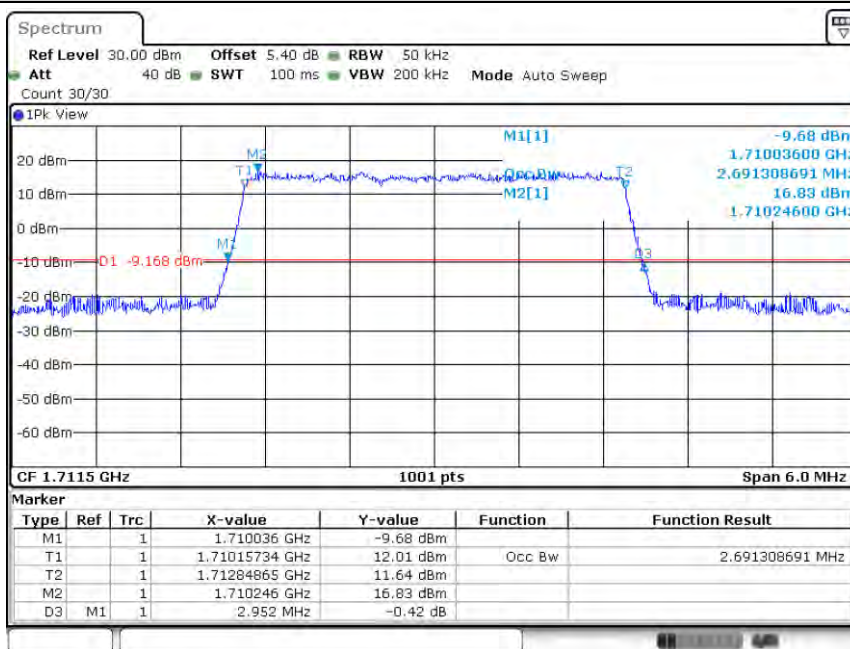


Band4-1.4MHz-16QAM-20393-6RB#0-1.091



Date: 14.APR.2021 03:26:32

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



Date: 14.APR.2021 03:26:50

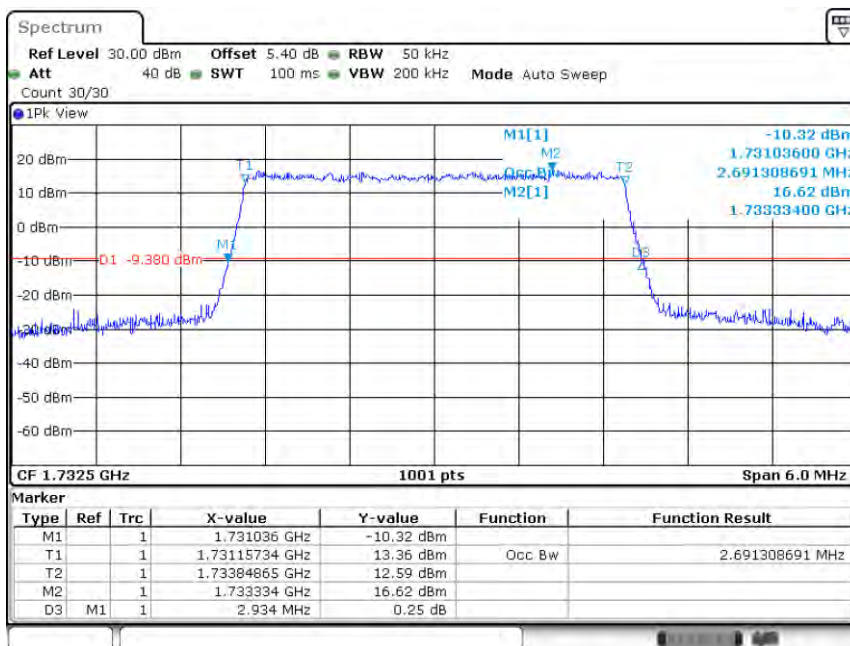


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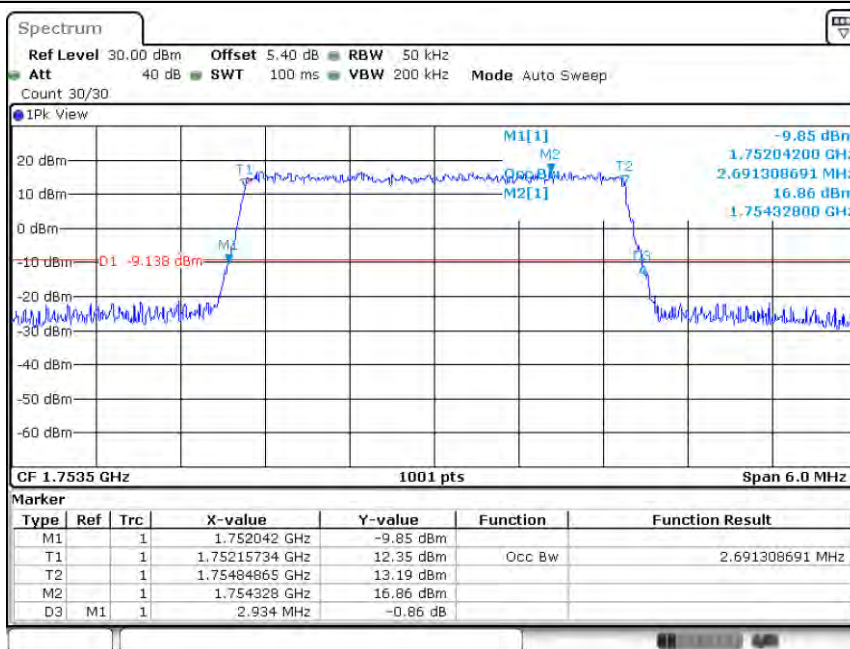


Band4-3MHz-QPSK-20175-15RB#0-2.691



Date: 14.APR.2021 03:27:16

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



Date: 14.APR.2021 03:27:43

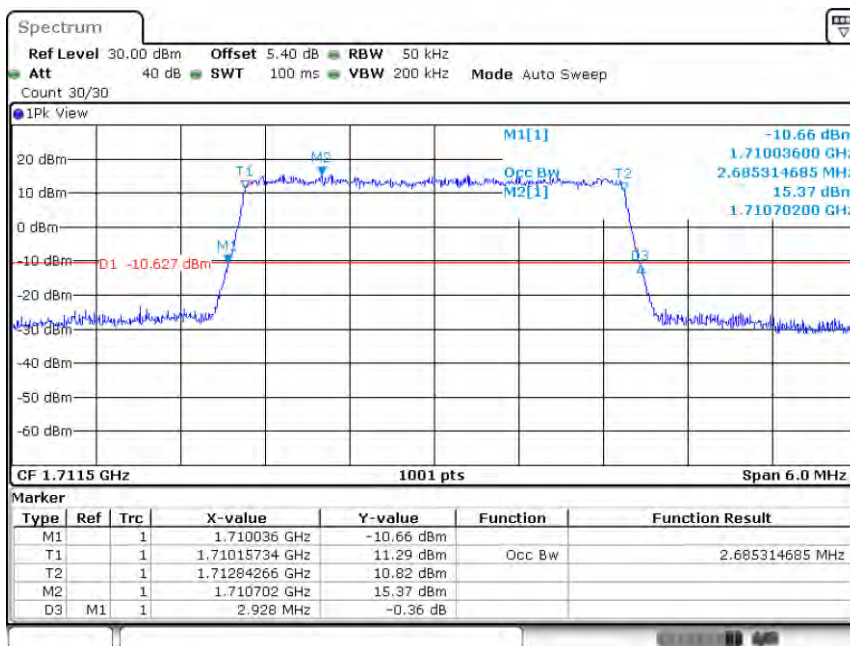


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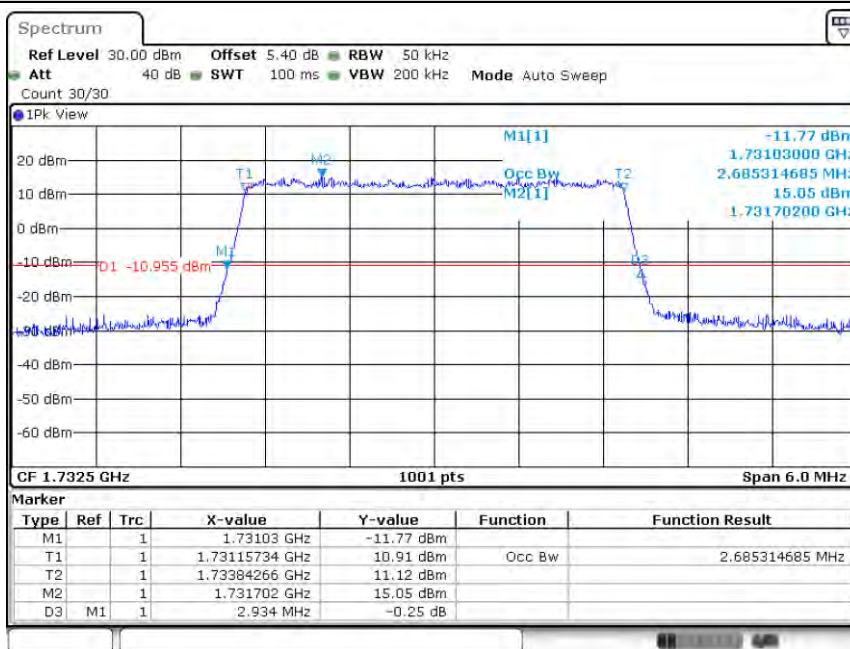


Band4-3MHz-64QAM-19965-15RB#0-2.685



Date: 14.APR.2021 04:36:44

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



Date: 14.APR.2021 04:36:57

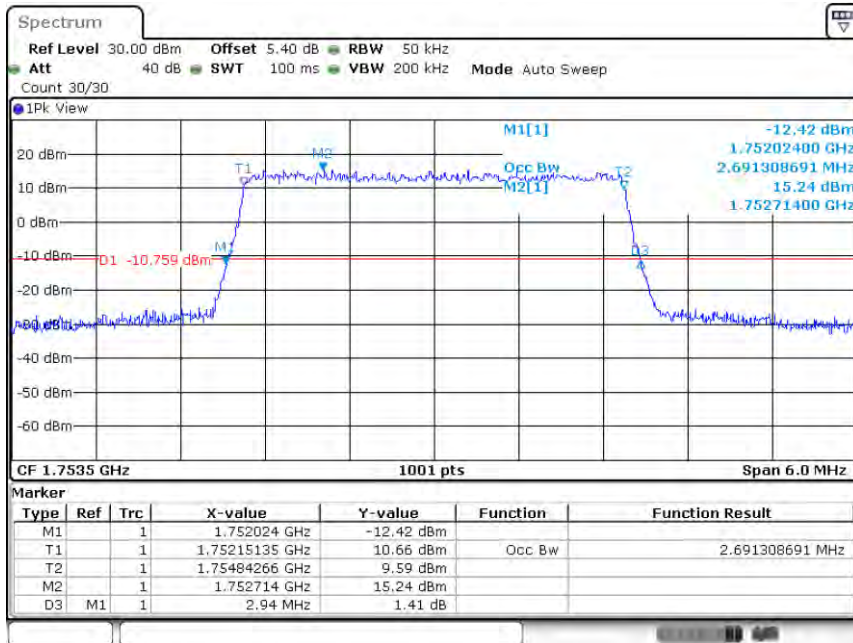


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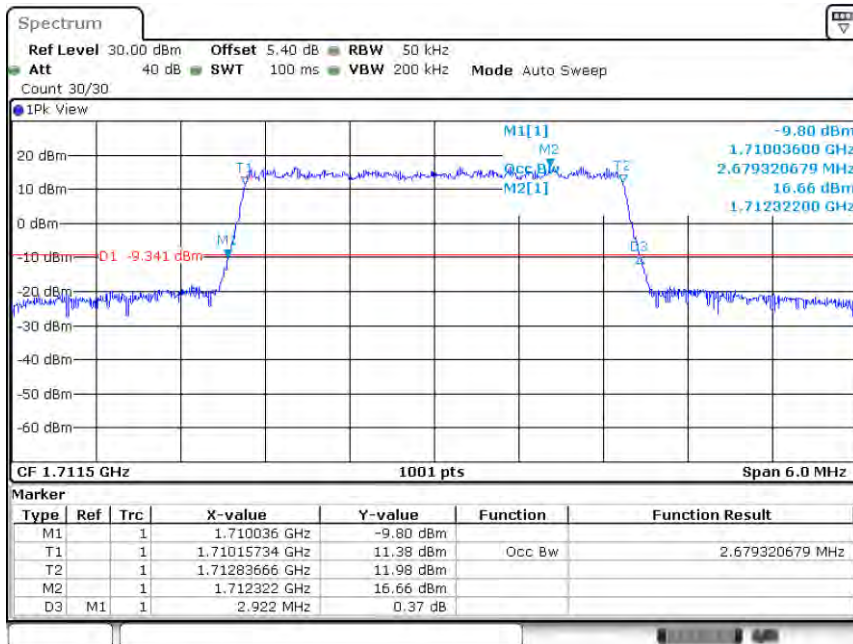


Band4-3MHz-64QAM-20385-15RB#0-2.691



Date: 14.APR.2021 04:37:10

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



Date: 14.APR.2021 03:27:03

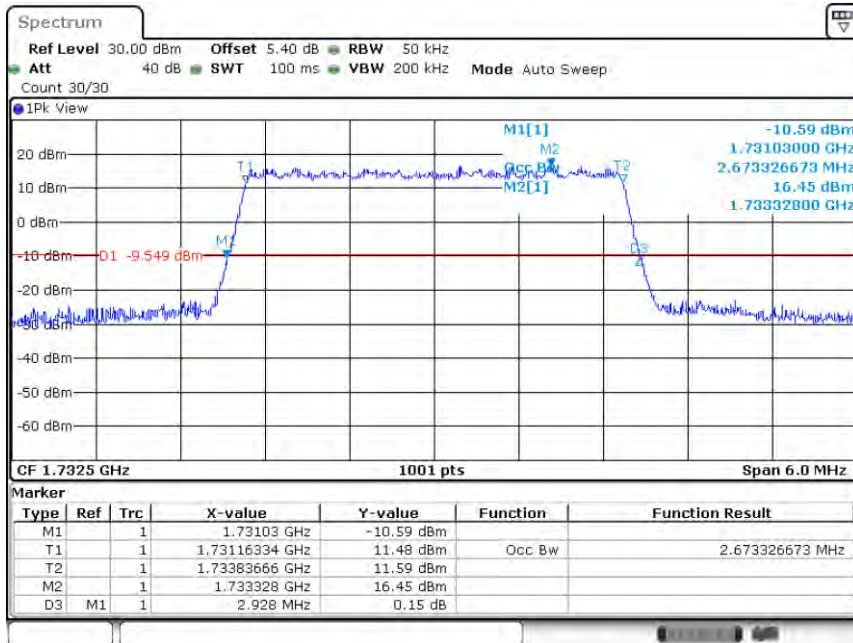


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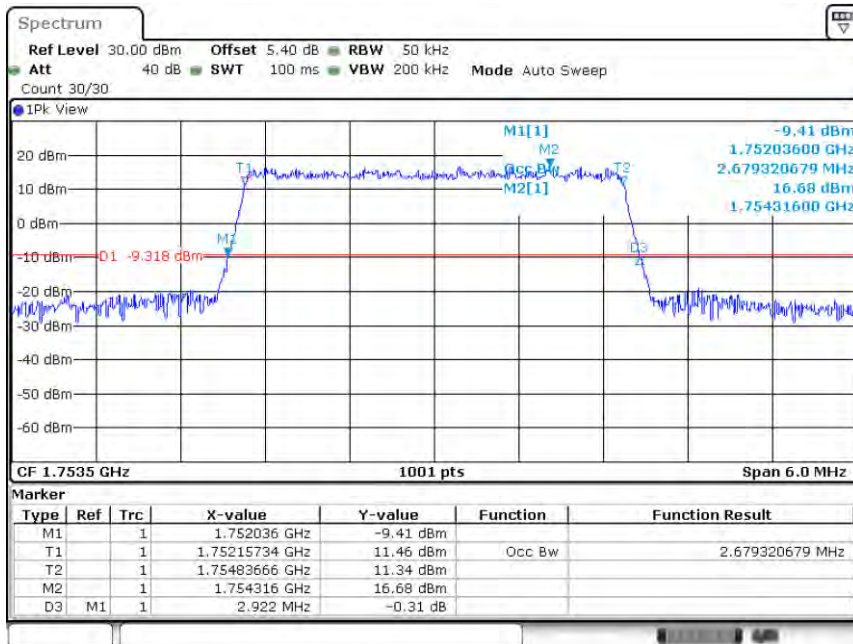


Band4-3MHz-16QAM-20175-15RB#0-2.673



Date: 14.APR.2021 03:27:29

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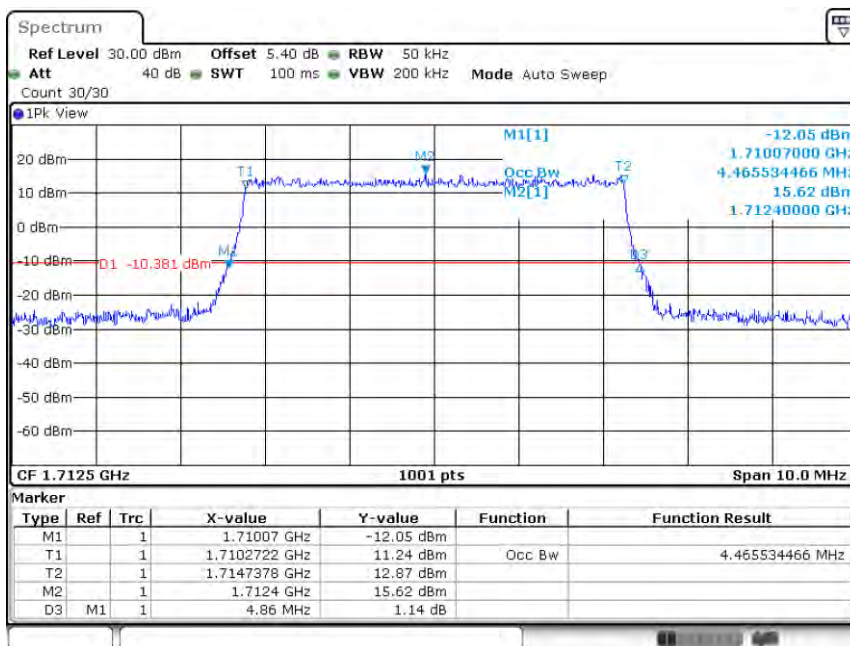


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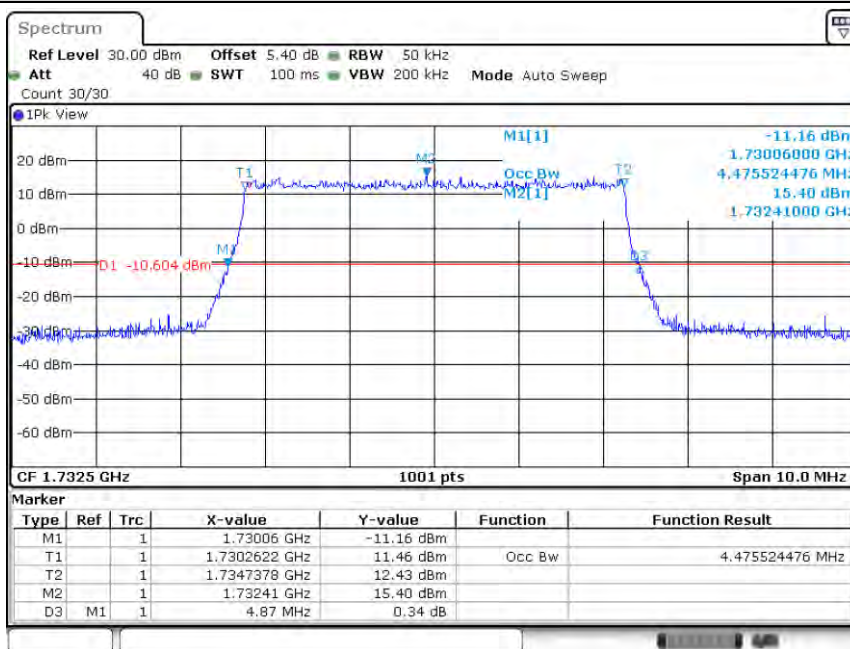


Band4-5MHz-QPSK-19975-25RB#0-4.466



Date: 14.APR.2021 03:28:13

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



Date: 14.APR.2021 03:28:39

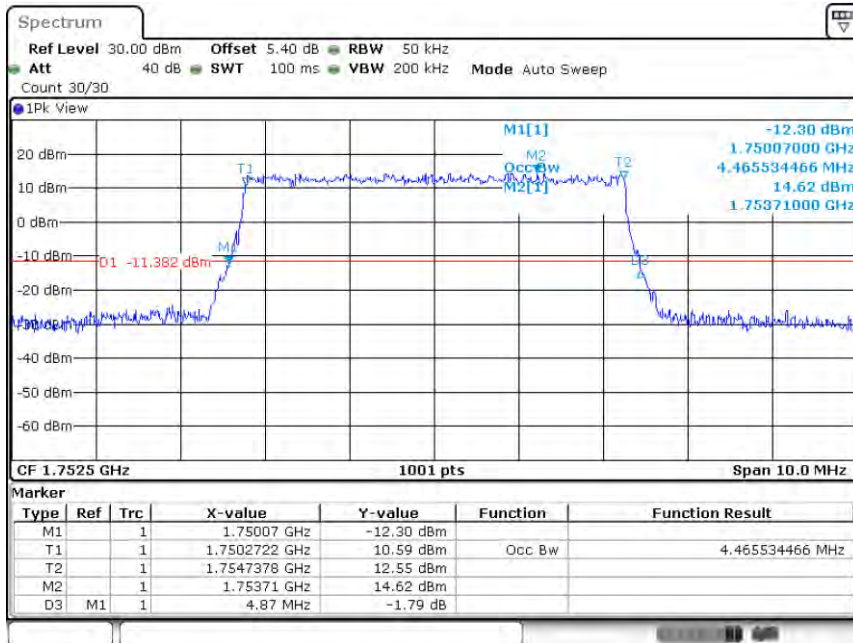


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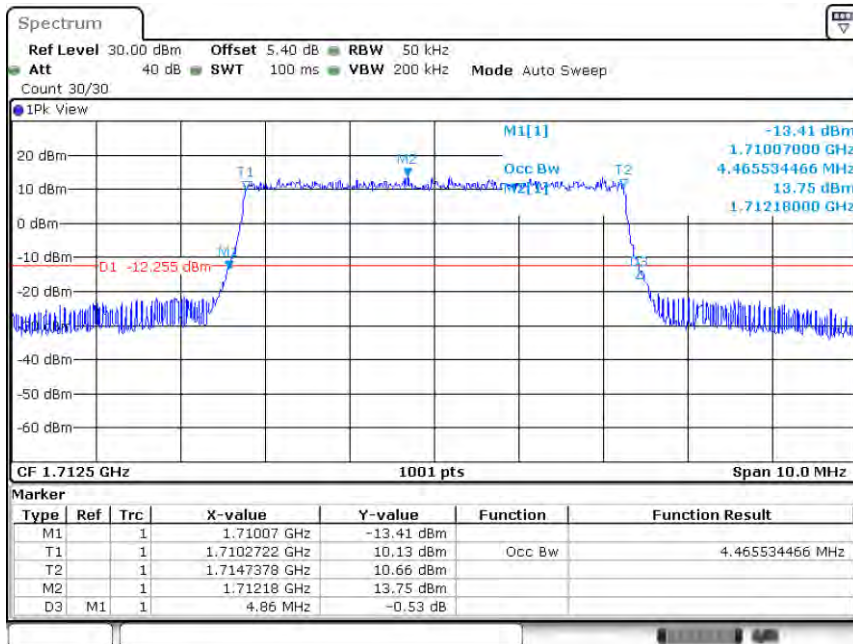


Band4-5MHz-QPSK-20375-25RB#0-4.466



Date: 14.APR.2021 03:29:05

Band4-5MHz-64QAM-19975-25RB#0-4.466



Date: 14.APR.2021 04:37:29

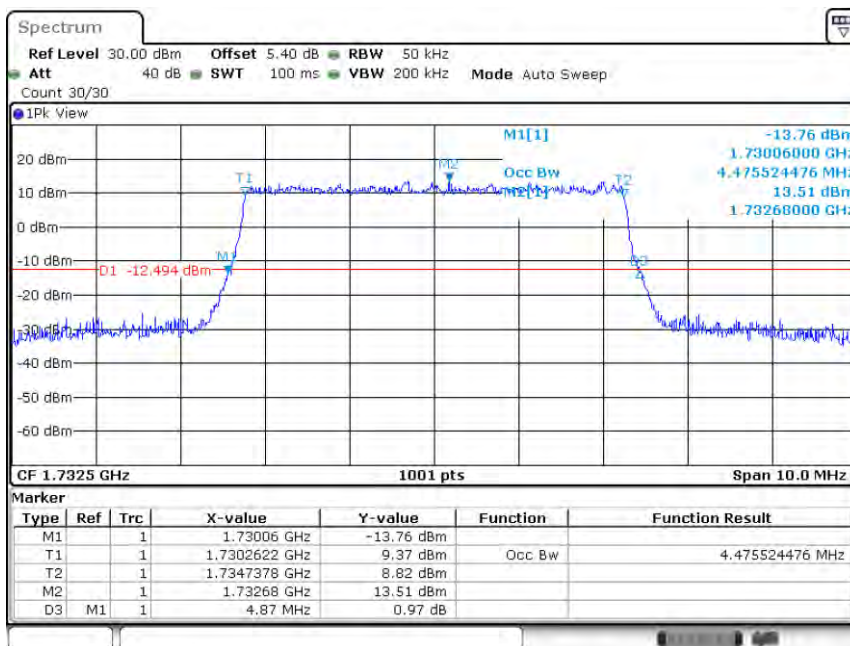


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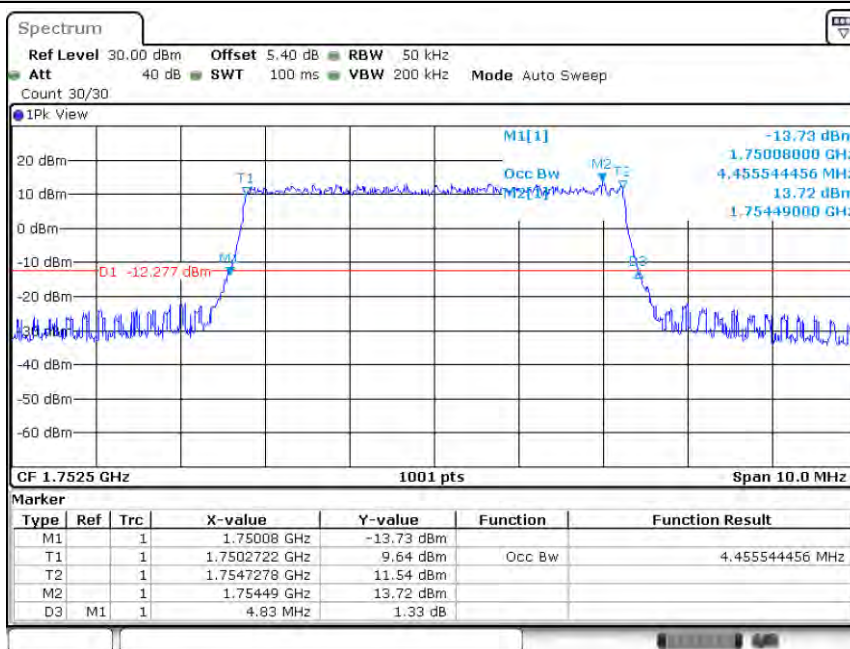


Band4-5MHz-64QAM-20175-25RB#0-4.476



Date: 14.APR.2021 04:37:42

Band4-5MHz-64QAM-20375-25RB#0-4.456



Date: 14.APR.2021 04:37:55

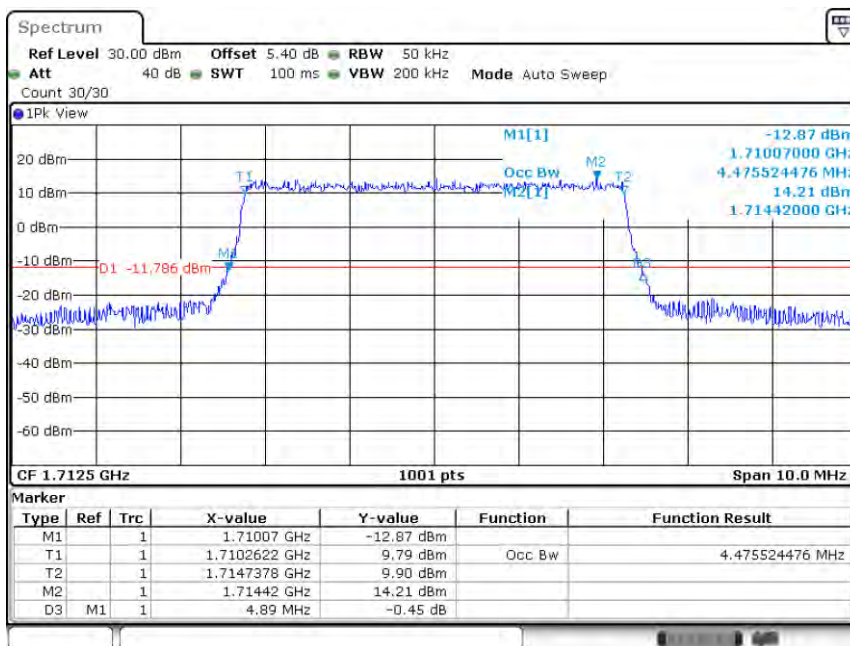


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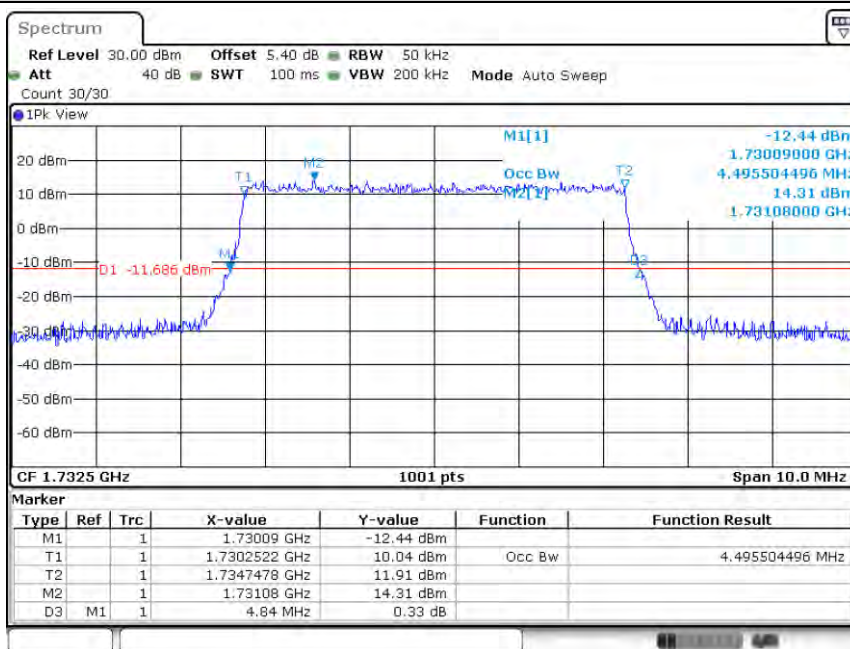


Band4-5MHz-16QAM-19975-25RB#0-4.476



Date: 14.APR.2021 03:28:26

Band4-5MHz-16QAM-20175-25RB#0-4.496



Date: 14.APR.2021 03:28:52

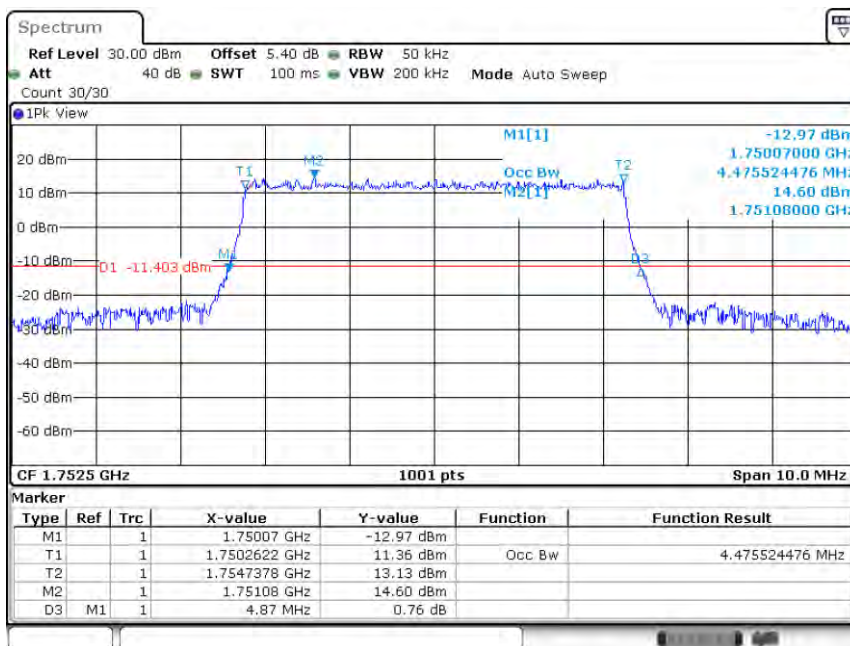


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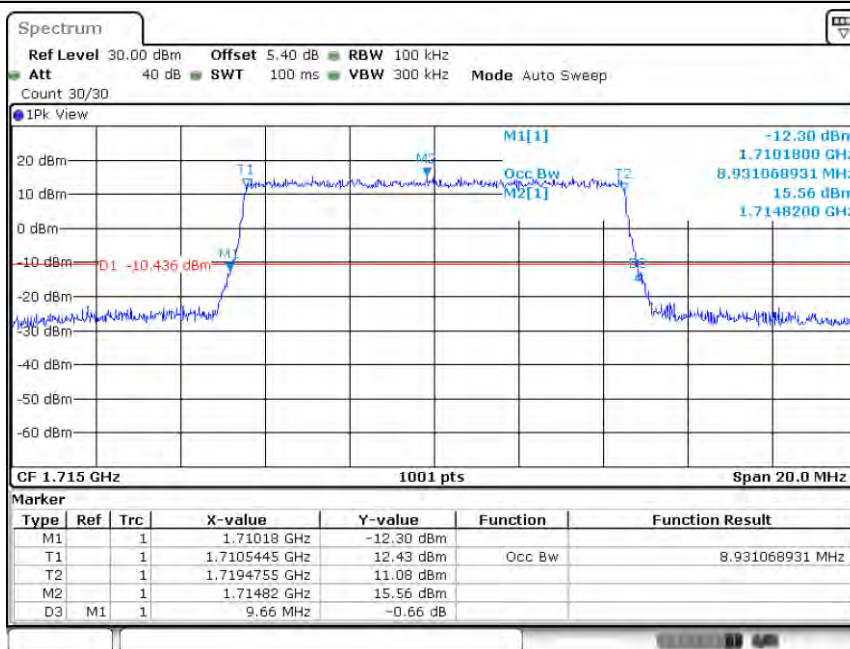


Band4-5MHz-16QAM-20375-25RB#0-4.476



Date: 14.APR.2021 03:29:18

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



Date: 14.APR.2021 03:29:36

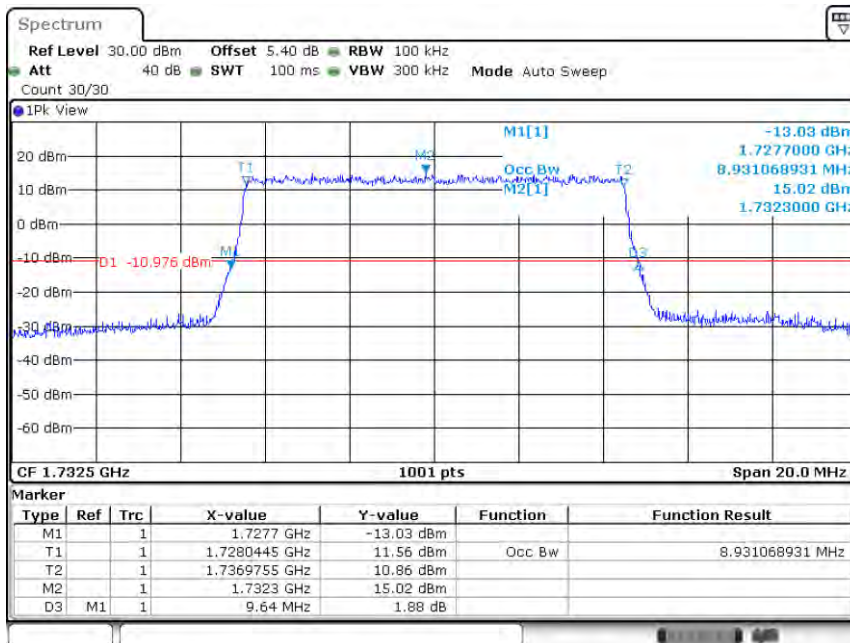


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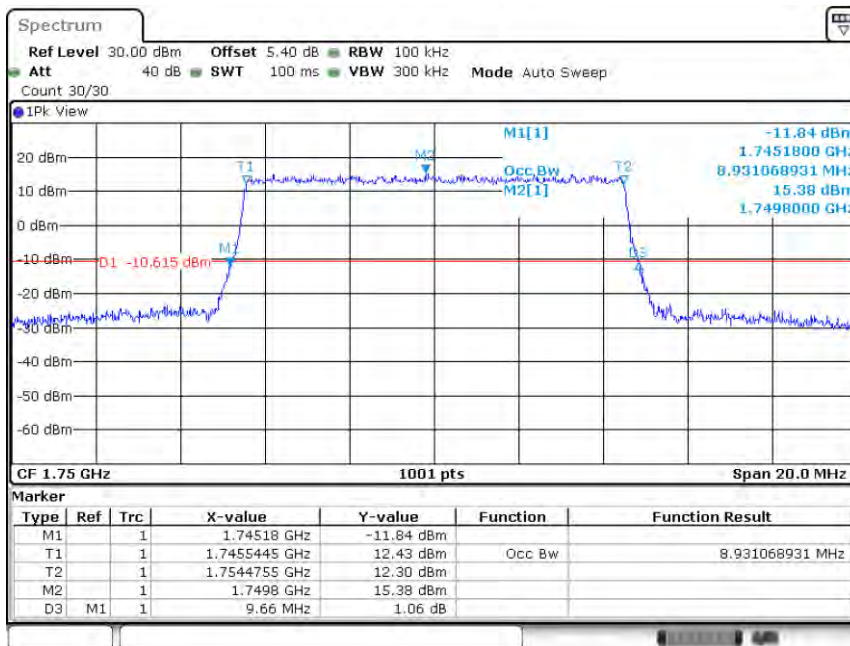


Band4-10MHz-QPSK-20175-50RB#0-8.931



Date: 14.APR.2021 03:30:03

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



Date: 14.APR.2021 03:30:29

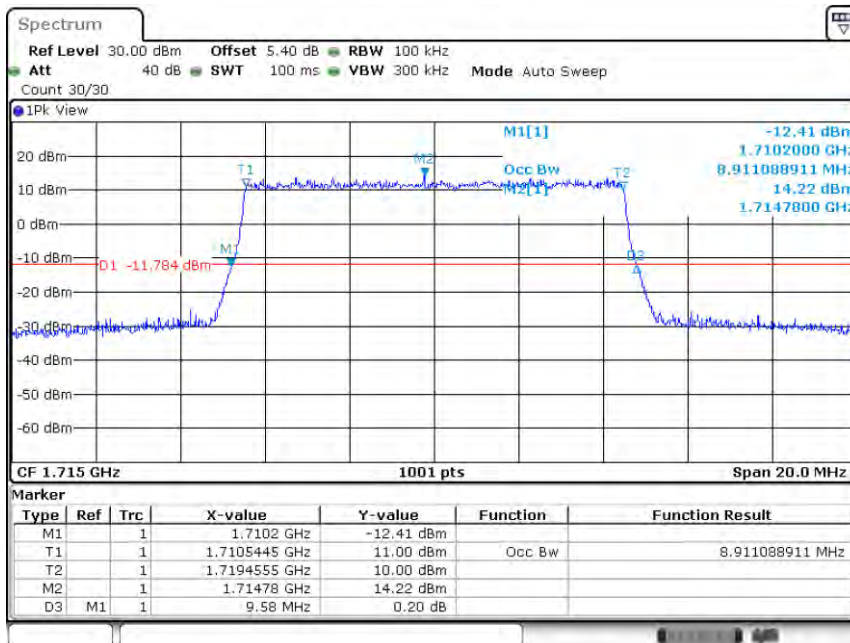


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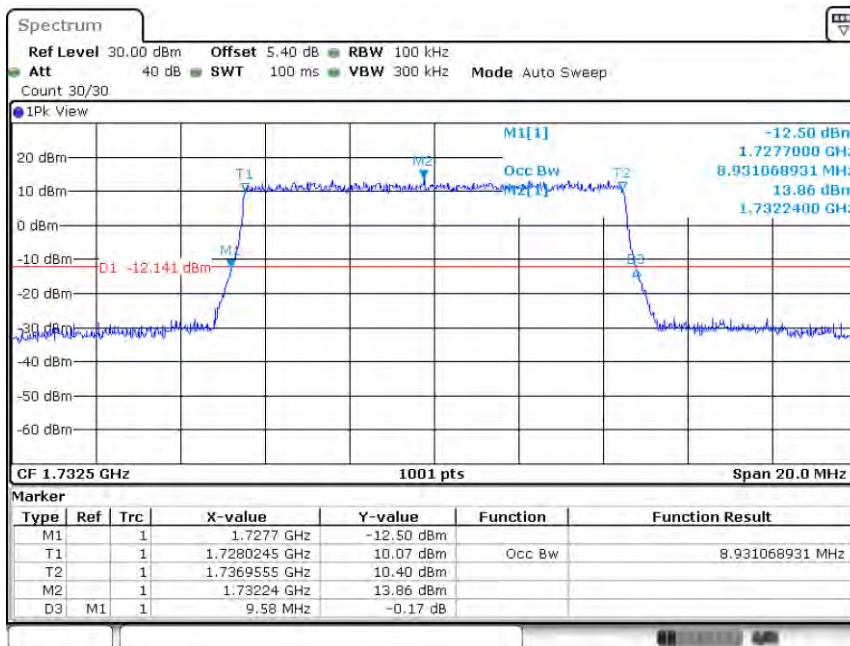


Band4-10MHz-64QAM-20000-50RB#0-8.911



Date: 14.APR.2021 04:38:13

Band4-10MHz-64QAM-20175-50RB#0-8.931



Date: 14.APR.2021 04:38:26



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