



Appendix B

E-UTRA Band 4



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT1:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	24.58	18.18	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.65	18.25	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.64	18.24	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	24.65	18.25	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	24.70	18.30	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	24.66	18.26	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.78	17.38	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.61	18.21	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.74	18.34	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.69	18.29	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	24.71	18.31	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	24.83	18.43	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	24.72	18.32	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.78	17.38	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.63	18.23	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.72	18.32	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.69	18.29	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.66	18.26	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	24.78	18.38	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	24.76	18.36	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.80	17.40	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	24.13	17.73	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.95	17.55	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.80	17.40	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.78	17.38	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.65	17.25	30.00	PASS



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Band4	1.4MHz	16QAM	19957	3RB#3	23.87	17.47	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.86	16.46	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.87	17.47	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	24.14	17.74	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.97	17.57	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.84	17.44	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	23.94	17.54	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	23.72	17.32	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.80	16.40	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	24.25	17.85	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	24.33	17.93	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	24.20	17.80	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	23.67	17.27	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	23.82	17.42	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.77	17.37	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.82	16.42	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	22.63	16.23	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	22.42	16.02	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	22.39	15.99	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#3	22.63	16.23	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#0	22.40	16.00	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#1	22.53	16.13	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	21.47	15.07	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	22.43	16.03	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	22.47	16.07	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	22.45	16.05	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#3	22.49	16.09	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#1	22.37	15.97	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#0	22.59	16.19	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	21.45	15.05	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	22.49	16.09	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	22.65	16.25	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	22.44	16.04	30.00	PASS





Band4	1.4MHz	64QAM	20393	3RB#1	22.47	16.07	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#3	22.62	16.22	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#0	22.62	16.22	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	21.53	15.13	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	19.14	12.74	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	19.59	13.19	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	19.26	12.86	30.00	PASS
Band4	1.4MHz	256QAM	19957	3RB#0	19.36	12.96	30.00	PASS
Band4	1.4MHz	256QAM	19957	3RB#1	19.33	12.93	30.00	PASS
Band4	1.4MHz	256QAM	19957	3RB#3	19.39	12.99	30.00	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	19.36	12.96	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	19.23	12.83	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	19.7	13.30	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	19.32	12.92	30.00	PASS
Band4	1.4MHz	256QAM	20175	3RB#1	19.46	13.06	30.00	PASS
Band4	1.4MHz	256QAM	20175	3RB#3	19.4	13.00	30.00	PASS
Band4	1.4MHz	256QAM	20175	3RB#0	19.41	13.01	30.00	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	19.45	13.05	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	19.10	12.70	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	19.65	13.25	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	19.24	12.84	30.00	PASS
Band4	1.4MHz	256QAM	20393	3RB#3	19.36	12.96	30.00	PASS
Band4	1.4MHz	256QAM	20393	3RB#0	19.31	12.91	30.00	PASS
Band4	1.4MHz	256QAM	20393	3RB#1	19.39	12.99	30.00	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	19.40	13.00	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.64	18.24	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.54	18.14	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.79	18.39	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.86	17.46	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.85	17.45	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.81	17.41	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.88	17.48	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.59	18.19	30.00	PASS





Band4	3MHz	QPSK	20175	1RB#0	24.71	18.31	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.80	18.40	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	23.78	17.38	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	23.87	17.47	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	23.87	17.47	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.81	17.41	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.71	18.31	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.86	18.46	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.74	18.34	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.73	17.33	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	23.88	17.48	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.86	17.46	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.84	17.44	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	24.03	17.63	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.88	17.48	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	24.12	17.72	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.87	16.47	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.88	16.48	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.87	16.47	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.85	16.45	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.88	17.48	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	24.14	17.74	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	24.08	17.68	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.96	16.56	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.99	16.59	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	23.00	16.60	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.87	16.47	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	24.15	17.75	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.76	17.36	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.78	17.38	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.91	16.51	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.90	16.50	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.86	16.46	30.00	PASS





Band4	3MHz	16QAM	20385	15RB#0	23.00	16.60	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	22.56	16.16	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	22.59	16.19	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	22.37	15.97	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#7	21.77	15.37	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#4	21.56	15.16	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#0	21.77	15.37	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	21.47	15.07	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	22.55	16.15	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	22.43	16.03	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	22.56	16.16	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#7	21.60	15.20	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#0	21.71	15.31	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#4	21.74	15.34	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	21.71	15.31	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	22.59	16.19	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	22.57	16.17	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	22.54	16.14	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#0	21.67	15.27	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#4	21.49	15.09	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#7	21.50	15.10	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	21.63	15.23	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#14	19.13	12.73	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#0	19.62	13.22	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#8	19.27	12.87	30.00	PASS
Band4	3MHz	256QAM	19965	8RB#7	19.39	12.99	30.00	PASS
Band4	3MHz	256QAM	19965	8RB#4	19.32	12.92	30.00	PASS
Band4	3MHz	256QAM	19965	8RB#0	19.39	12.99	30.00	PASS
Band4	3MHz	256QAM	19965	15RB#0	19.39	12.99	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#0	19.19	12.79	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#14	19.66	13.26	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#8	19.29	12.89	30.00	PASS
Band4	3MHz	256QAM	20175	8RB#7	19.44	13.04	30.00	PASS



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Band4	3MHz	256QAM	20175	8RB#4	19.42	13.02	30.00	PASS
Band4	3MHz	256QAM	20175	8RB#0	19.40	13.00	30.00	PASS
Band4	3MHz	256QAM	20175	15RB#0	19.46	13.06	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#8	19.14	12.74	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#14	19.65	13.25	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#0	19.26	12.86	30.00	PASS
Band4	3MHz	256QAM	20385	8RB#0	19.39	12.99	30.00	PASS
Band4	3MHz	256QAM	20385	8RB#4	19.30	12.90	30.00	PASS
Band4	3MHz	256QAM	20385	8RB#7	19.37	12.97	30.00	PASS
Band4	3MHz	256QAM	20385	15RB#0	19.36	12.96	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.76	18.36	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.80	18.40	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.74	18.34	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.83	17.43	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.83	17.43	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	23.88	17.48	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.85	17.45	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.78	18.38	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.83	18.43	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.84	18.44	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	23.86	17.46	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	23.90	17.50	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	23.88	17.48	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.84	17.44	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.64	18.24	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.86	18.46	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.80	18.40	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.75	17.35	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.85	17.45	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.82	17.42	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.90	17.50	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.86	17.46	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.90	17.50	30.00	PASS





Band4	5MHz	16QAM	19975	1RB#24	24.30	17.90	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.76	16.36	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.80	16.40	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.89	16.49	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.85	16.45	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.87	17.47	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	24.12	17.72	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	24.13	17.73	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.90	16.50	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.93	16.53	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.89	16.49	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.74	16.34	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.69	17.29	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.90	17.50	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	24.20	17.80	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.78	16.38	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.97	16.57	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.85	16.45	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.95	16.55	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	22.36	15.96	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	22.46	16.06	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	22.64	16.24	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#13	21.64	15.24	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#6	21.46	15.06	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#0	21.45	15.05	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	21.60	15.20	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	22.54	16.14	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	22.63	16.23	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	22.67	16.27	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#13	21.66	15.26	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#6	21.61	15.21	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#0	21.68	15.28	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	21.54	15.14	30.00	PASS



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Band4	5MHz	64QAM	20375	1RB#12	22.59	16.19	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	22.39	15.99	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	22.52	16.12	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#13	21.50	15.10	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#6	21.48	15.08	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#0	21.65	15.25	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	21.68	15.28	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#24	19.18	12.78	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#12	19.58	13.18	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#0	19.23	12.83	30.00	PASS
Band4	5MHz	256QAM	19975	12RB#13	19.38	12.98	30.00	PASS
Band4	5MHz	256QAM	19975	12RB#0	19.31	12.91	30.00	PASS
Band4	5MHz	256QAM	19975	12RB#6	19.37	12.97	30.00	PASS
Band4	5MHz	256QAM	19975	25RB#0	19.40	13.00	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#24	19.24	12.84	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#12	19.68	13.28	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#0	19.32	12.92	30.00	PASS
Band4	5MHz	256QAM	20175	12RB#0	19.44	13.04	30.00	PASS
Band4	5MHz	256QAM	20175	12RB#6	19.40	13.00	30.00	PASS
Band4	5MHz	256QAM	20175	12RB#13	19.40	13.00	30.00	PASS
Band4	5MHz	256QAM	20175	25RB#0	19.49	13.09	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#12	19.12	12.72	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#24	19.62	13.22	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#0	19.25	12.85	30.00	PASS
Band4	5MHz	256QAM	20375	12RB#13	19.41	13.01	30.00	PASS
Band4	5MHz	256QAM	20375	12RB#0	19.31	12.91	30.00	PASS
Band4	5MHz	256QAM	20375	12RB#6	19.39	12.99	30.00	PASS
Band4	5MHz	256QAM	20375	25RB#0	19.38	12.98	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.65	18.25	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.49	18.09	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.65	18.25	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.77	17.37	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.87	17.47	30.00	PASS



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Band4	10MHz	QPSK	20000	25RB#25	23.85	17.45	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.86	17.46	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.72	18.32	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.86	18.46	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.70	18.30	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	23.76	17.36	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	23.89	17.49	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	23.86	17.46	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.84	17.44	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.74	18.34	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.62	18.22	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.68	18.28	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	23.75	17.35	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	23.73	17.33	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.84	17.44	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.83	17.43	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	24.05	17.65	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	24.19	17.79	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	24.01	17.61	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.74	16.34	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.93	16.53	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.73	16.33	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.91	16.51	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	24.24	17.84	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.98	17.58	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.79	17.39	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.76	16.36	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.82	16.42	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.76	16.36	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.88	16.48	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	24.48	18.08	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	24.31	17.91	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	24.11	17.71	30.00	PASS





Band4	10MHz	16QAM	20350	25RB#25	22.80	16.40	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.80	16.40	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.88	16.48	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.80	16.40	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	22.51	16.11	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	22.41	16.01	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	22.56	16.16	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#12	21.75	15.35	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#25	21.66	15.26	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#0	21.58	15.18	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	21.49	15.09	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	22.46	16.06	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	22.36	15.96	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	22.41	16.01	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#25	21.47	15.07	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#0	21.57	15.17	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#12	21.71	15.31	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	21.52	15.12	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	22.34	15.94	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	22.53	16.13	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	22.36	15.96	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#0	21.68	15.28	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#12	21.61	15.21	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#25	21.75	15.35	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	21.71	15.31	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#49	19.15	12.75	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#24	19.62	13.22	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#0	19.25	12.85	30.00	PASS
Band4	10MHz	256QAM	20000	25RB#12	19.35	12.95	30.00	PASS
Band4	10MHz	256QAM	20000	25RB#25	19.28	12.88	30.00	PASS
Band4	10MHz	256QAM	20000	25RB#0	19.38	12.98	30.00	PASS
Band4	10MHz	256QAM	20000	50RB#0	19.38	12.98	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#24	19.21	12.81	30.00	PASS



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Band4	10MHz	256QAM	20175	1RB#49	19.66	13.26	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#0	19.33	12.93	30.00	PASS
Band4	10MHz	256QAM	20175	25RB#0	19.41	13.01	30.00	PASS
Band4	10MHz	256QAM	20175	25RB#12	19.43	13.03	30.00	PASS
Band4	10MHz	256QAM	20175	25RB#25	19.43	13.03	30.00	PASS
Band4	10MHz	256QAM	20175	50RB#0	19.49	13.09	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#0	19.12	12.72	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#24	19.60	13.20	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#49	19.25	12.85	30.00	PASS
Band4	10MHz	256QAM	20350	25RB#0	19.37	12.97	30.00	PASS
Band4	10MHz	256QAM	20350	25RB#12	19.32	12.92	30.00	PASS
Band4	10MHz	256QAM	20350	25RB#25	19.38	12.98	30.00	PASS
Band4	10MHz	256QAM	20350	50RB#0	19.37	12.97	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.66	18.26	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.73	18.33	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.75	18.35	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#18	23.83	17.43	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	23.87	17.47	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#39	23.83	17.43	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.92	17.52	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.73	18.33	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.68	18.28	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.81	18.41	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#0	23.95	17.55	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#18	23.92	17.52	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#39	23.85	17.45	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.78	17.38	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.76	18.36	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.69	18.29	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.64	18.24	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#18	23.82	17.42	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#39	23.83	17.43	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	23.85	17.45	30.00	PASS





Band4	15MHz	QPSK	20325	75RB#0	23.90	17.50	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	24.35	17.95	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.97	17.57	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.90	17.50	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#0	22.93	16.53	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#39	22.98	16.58	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#18	22.69	16.29	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.93	16.53	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	24.05	17.65	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	24.25	17.85	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	24.19	17.79	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#0	22.95	16.55	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#39	22.91	16.51	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#18	22.80	16.40	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.87	16.47	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.95	17.55	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	23.60	17.20	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.93	17.53	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#39	22.93	16.53	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#18	22.86	16.46	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#0	22.95	16.55	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.97	16.57	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	22.52	16.12	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	22.51	16.11	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	22.41	16.01	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#18	21.49	15.09	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#39	21.48	15.08	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#0	21.60	15.20	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	21.69	15.29	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	22.58	16.18	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	22.65	16.25	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	22.63	16.23	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#0	21.67	15.27	30.00	PASS



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Band4	15MHz	64QAM	20175	36RB#39	21.74	15.34	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#18	21.69	15.29	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	21.55	15.15	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	22.58	16.18	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	22.64	16.24	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	22.41	16.01	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#0	21.49	15.09	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#18	21.69	15.29	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#39	21.74	15.34	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	21.74	15.34	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#74	19.13	12.73	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#38	19.63	13.23	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#0	19.22	12.82	30.00	PASS
Band4	15MHz	256QAM	20025	36RB#0	19.39	12.99	30.00	PASS
Band4	15MHz	256QAM	20025	36RB#18	19.29	12.89	30.00	PASS
Band4	15MHz	256QAM	20025	36RB#39	19.35	12.95	30.00	PASS
Band4	15MHz	256QAM	20025	75RB#0	19.41	13.01	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#74	19.22	12.82	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#0	19.66	13.26	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#38	19.33	12.93	30.00	PASS
Band4	15MHz	256QAM	20175	36RB#0	19.46	13.06	30.00	PASS
Band4	15MHz	256QAM	20175	36RB#18	19.43	13.03	30.00	PASS
Band4	15MHz	256QAM	20175	36RB#39	19.43	13.03	30.00	PASS
Band4	15MHz	256QAM	20175	75RB#0	19.49	13.09	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#74	19.12	12.72	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#38	19.62	13.22	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#0	19.24	12.84	30.00	PASS
Band4	15MHz	256QAM	20325	36RB#39	19.41	13.01	30.00	PASS
Band4	15MHz	256QAM	20325	36RB#0	19.30	12.90	30.00	PASS
Band4	15MHz	256QAM	20325	36RB#18	19.37	12.97	30.00	PASS
Band4	15MHz	256QAM	20325	75RB#0	19.40	13.00	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.65	18.25	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.73	18.33	30.00	PASS



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Band4	20MHz	QPSK	20050	1RB#0	24.65	18.25	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.93	17.53	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	23.85	17.45	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	23.94	17.54	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.96	17.56	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.84	18.44	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.64	18.24	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	24.74	18.34	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	23.62	17.22	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	23.96	17.56	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	23.84	17.44	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.75	17.35	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.92	18.52	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.54	18.14	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	24.63	18.23	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.85	17.45	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	23.87	17.47	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.88	17.48	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.92	17.52	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	23.75	17.35	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.91	17.51	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.89	17.49	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.96	16.56	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	22.94	16.54	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	22.80	16.40	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.98	16.58	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.71	17.31	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.95	17.55	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.70	17.30	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	23.03	16.63	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.94	16.54	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.84	16.44	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	23.01	16.61	30.00	PASS





Band4	20MHz	16QAM	20300	1RB#0	23.74	17.34	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.65	17.25	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	23.55	17.15	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.85	16.45	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.91	16.51	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.91	16.51	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.97	16.57	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	22.64	16.24	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	22.53	16.13	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	22.59	16.19	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#0	21.56	15.16	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#25	21.50	15.10	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#50	21.49	15.09	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	21.54	15.14	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	22.53	16.13	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	22.34	15.94	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	22.47	16.07	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#25	21.72	15.32	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#50	21.54	15.14	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#0	21.64	15.24	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	21.45	15.05	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	22.48	16.08	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	22.38	15.98	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	22.34	15.94	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#0	21.57	15.17	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#25	21.68	15.28	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#50	21.75	15.35	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	21.62	15.22	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#49	19.23	12.83	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#99	19.68	13.28	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#0	19.32	12.92	30.00	PASS
Band4	20MHz	256QAM	20050	50RB#0	19.45	13.05	30.00	PASS
Band4	20MHz	256QAM	20050	50RB#50	19.38	12.98	30.00	PASS





Band4	20MHz	256QAM	20050	50RB#25	19.44	13.04	30.00	PASS
Band4	20MHz	256QAM	20050	100RB#0	19.46	13.06	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#0	19.29	12.89	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#49	19.75	13.35	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#99	19.39	12.99	30.00	PASS
Band4	20MHz	256QAM	20175	50RB#0	19.51	13.11	30.00	PASS
Band4	20MHz	256QAM	20175	50RB#25	19.48	13.08	30.00	PASS
Band4	20MHz	256QAM	20175	50RB#50	19.50	13.10	30.00	PASS
Band4	20MHz	256QAM	20175	100RB#0	19.54	13.14	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#99	19.20	12.80	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#49	19.70	13.30	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#0	19.32	12.92	30.00	PASS
Band4	20MHz	256QAM	20300	50RB#0	19.46	13.06	30.00	PASS
Band4	20MHz	256QAM	20300	50RB#25	19.40	13.00	30.00	PASS
Band4	20MHz	256QAM	20300	50RB#50	19.44	13.04	30.00	PASS
Band4	20MHz	256QAM	20300	100RB#0	19.45	13.05	30.00	PASS



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ANT4:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	24.03	21.23	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.16	21.36	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.13	21.33	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	24.25	21.45	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	24.37	21.57	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	24.27	21.47	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.38	20.58	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.37	21.57	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.48	21.68	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.40	21.6	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	24.35	21.55	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	24.53	21.73	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	24.34	21.54	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.46	20.66	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.34	21.54	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.40	21.6	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.38	21.58	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.43	21.63	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	24.36	21.56	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	24.41	21.61	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.43	20.63	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.70	20.9	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.79	20.99	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.23	20.43	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.45	20.65	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.51	20.71	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	23.41	20.61	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.53	19.73	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.86	21.06	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.71	20.91	30.00	PASS



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Band4	1.4MHz	16QAM	20175	1RB#0	23.73	20.93	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.47	20.67	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	23.57	20.77	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	23.58	20.78	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.51	19.71	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.87	21.07	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.97	21.17	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.52	20.72	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	23.53	20.73	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	23.47	20.67	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.47	20.67	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.40	19.6	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	22.10	19.3	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	22.44	19.64	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	22.27	19.47	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#3	22.08	19.28	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#0	22.12	19.32	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#1	22.38	19.58	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	21.34	18.54	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	22.39	19.59	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	22.42	19.62	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	22.25	19.45	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#3	22.06	19.26	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#1	22.22	19.42	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#0	22.07	19.27	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	21.41	18.61	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	22.28	19.48	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	22.34	19.54	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	22.46	19.66	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#1	22.32	19.52	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#3	22.37	19.57	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#0	22.12	19.32	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	21.39	18.59	30.00	PASS



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Band4	1.4MHz	256QAM	19957	1RB#0	18.81	16.01	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	19.65	16.85	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	19.27	16.47	30.00	PASS
Band4	1.4MHz	256QAM	19957	3RB#0	19.21	16.41	30.00	PASS
Band4	1.4MHz	256QAM	19957	3RB#1	19.37	16.57	30.00	PASS
Band4	1.4MHz	256QAM	19957	3RB#3	19.3	16.5	30.00	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	19.3	16.5	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	19.36	16.56	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	19.63	16.83	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	19.11	16.31	30.00	PASS
Band4	1.4MHz	256QAM	20175	3RB#1	19.35	16.55	30.00	PASS
Band4	1.4MHz	256QAM	20175	3RB#3	19.52	16.72	30.00	PASS
Band4	1.4MHz	256QAM	20175	3RB#0	19.28	16.48	30.00	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	19.41	16.61	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	18.98	16.18	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	19.44	16.64	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	19.57	16.77	30.00	PASS
Band4	1.4MHz	256QAM	20393	3RB#3	19.08	16.28	30.00	PASS
Band4	1.4MHz	256QAM	20393	3RB#0	19.29	16.49	30.00	PASS
Band4	1.4MHz	256QAM	20393	3RB#1	19.17	16.37	30.00	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	19.29	16.49	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.26	21.46	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.28	21.48	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.34	21.54	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.43	20.63	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.49	20.69	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.53	20.73	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.49	20.69	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.49	21.69	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.65	21.85	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.56	21.76	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	23.52	20.72	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	23.54	20.74	30.00	PASS





Band4	3MHz	QPSK	20175	8RB#0	23.63	20.83	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.56	20.76	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.38	21.58	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.35	21.55	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.47	21.67	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.43	20.63	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	23.55	20.75	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.47	20.67	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.54	20.74	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.51	20.71	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.55	20.75	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.62	20.82	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.61	19.81	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.69	19.89	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.53	19.73	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.62	19.82	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.92	21.12	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	23.82	21.02	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.48	20.68	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.47	19.67	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.63	19.83	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.73	19.93	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.44	19.64	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.40	20.6	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.40	20.6	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.82	21.02	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.49	19.69	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.66	19.86	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.64	19.84	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.60	19.8	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	22.33	19.53	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	22.23	19.43	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	22.32	19.52	30.00	PASS



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Band4	3MHz	64QAM	19965	8RB#7	21.39	18.59	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#4	21.35	18.55	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#0	21.44	18.64	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	21.24	18.44	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	22.32	19.52	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	22.32	19.52	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	22.16	19.36	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#7	21.39	18.59	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#0	21.46	18.66	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#4	21.26	18.46	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	21.25	18.45	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	22.43	19.63	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	22.30	19.5	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	22.28	19.48	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#0	21.26	18.46	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#4	21.35	18.55	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#7	21.50	18.7	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	21.40	18.6	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#14	19.13	16.33	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#0	19.28	16.48	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#8	19.18	16.38	30.00	PASS
Band4	3MHz	256QAM	19965	8RB#7	19.41	16.61	30.00	PASS
Band4	3MHz	256QAM	19965	8RB#4	19.40	16.6	30.00	PASS
Band4	3MHz	256QAM	19965	8RB#0	19.46	16.66	30.00	PASS
Band4	3MHz	256QAM	19965	15RB#0	19.38	16.58	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#0	19.02	16.22	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#14	19.36	16.56	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#8	19.23	16.43	30.00	PASS
Band4	3MHz	256QAM	20175	8RB#7	19.40	16.6	30.00	PASS
Band4	3MHz	256QAM	20175	8RB#4	19.28	16.48	30.00	PASS
Band4	3MHz	256QAM	20175	8RB#0	19.31	16.51	30.00	PASS
Band4	3MHz	256QAM	20175	15RB#0	19.32	16.52	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#8	19.05	16.25	30.00	PASS





Band4	3MHz	256QAM	20385	1RB#14	19.01	16.21	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#0	19.51	16.71	30.00	PASS
Band4	3MHz	256QAM	20385	8RB#0	19.24	16.44	30.00	PASS
Band4	3MHz	256QAM	20385	8RB#4	19.36	16.56	30.00	PASS
Band4	3MHz	256QAM	20385	8RB#7	19.28	16.48	30.00	PASS
Band4	3MHz	256QAM	20385	15RB#0	19.18	16.38	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.22	21.42	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.47	21.67	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.57	21.77	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.48	20.68	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.65	20.85	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	23.55	20.75	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.62	20.82	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.52	21.72	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.58	21.78	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.47	21.67	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	23.51	20.71	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	23.56	20.76	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	23.52	20.72	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.56	20.76	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.35	21.55	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.39	21.59	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.43	21.63	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.48	20.68	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.58	20.78	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.47	20.67	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.46	20.66	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.56	20.76	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.43	20.63	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.75	20.95	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.62	19.82	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.67	19.87	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.62	19.82	30.00	PASS





Band4	5MHz	16QAM	19975	25RB#0	22.68	19.88	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.59	20.79	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	24.08	21.28	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.48	20.68	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.47	19.67	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.62	19.82	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.65	19.85	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.50	19.7	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.75	20.95	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	24.07	21.27	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.77	20.97	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.44	19.64	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.60	19.8	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.46	19.66	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.55	19.75	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	22.11	19.31	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	22.23	19.43	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	22.28	19.48	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#13	21.35	18.55	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#6	21.38	18.58	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#0	21.33	18.53	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	21.46	18.66	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	22.44	19.64	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	22.37	19.57	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	22.18	19.38	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#13	21.47	18.67	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#6	21.41	18.61	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#0	21.48	18.68	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	21.29	18.49	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	22.36	19.56	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	22.24	19.44	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	22.13	19.33	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#13	21.41	18.61	30.00	PASS





Band4	5MHz	64QAM	20375	12RB#6	21.38	18.58	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#0	21.44	18.64	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	21.38	18.58	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#24	19.36	16.56	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#12	19.24	16.44	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#0	19.71	16.91	30.00	PASS
Band4	5MHz	256QAM	19975	12RB#13	19.47	16.67	30.00	PASS
Band4	5MHz	256QAM	19975	12RB#0	19.53	16.73	30.00	PASS
Band4	5MHz	256QAM	19975	12RB#6	19.41	16.61	30.00	PASS
Band4	5MHz	256QAM	19975	25RB#0	19.43	16.63	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#24	19.50	16.7	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#12	19.48	16.68	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#0	19.32	16.52	30.00	PASS
Band4	5MHz	256QAM	20175	12RB#0	19.25	16.45	30.00	PASS
Band4	5MHz	256QAM	20175	12RB#6	19.28	16.48	30.00	PASS
Band4	5MHz	256QAM	20175	12RB#13	19.37	16.57	30.00	PASS
Band4	5MHz	256QAM	20175	25RB#0	19.43	16.63	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#12	19.20	16.4	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#24	19.07	16.27	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#0	19.52	16.72	30.00	PASS
Band4	5MHz	256QAM	20375	12RB#13	19.26	16.46	30.00	PASS
Band4	5MHz	256QAM	20375	12RB#0	19.43	16.63	30.00	PASS
Band4	5MHz	256QAM	20375	12RB#6	19.24	16.44	30.00	PASS
Band4	5MHz	256QAM	20375	25RB#0	19.15	16.35	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.26	21.46	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.34	21.54	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.38	21.58	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.48	20.68	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.53	20.73	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	23.64	20.84	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.61	20.81	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.40	21.6	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.46	21.66	30.00	PASS





Band4	10MHz	QPSK	20175	1RB#0	24.52	21.72	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	23.48	20.68	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	23.56	20.76	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	23.56	20.76	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.53	20.73	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.41	21.61	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.45	21.65	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.35	21.55	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	23.47	20.67	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	23.49	20.69	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.53	20.73	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.54	20.74	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.61	20.81	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.70	20.9	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.52	20.72	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.50	19.7	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.69	19.89	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.63	19.83	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.58	19.78	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	24.17	21.37	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	24.00	21.2	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.98	21.18	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.56	19.76	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.55	19.75	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.36	19.56	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.48	19.68	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.98	21.18	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.63	20.83	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.55	20.75	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.54	19.74	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.39	19.59	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.53	19.73	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.49	19.69	30.00	PASS





Band4	10MHz	64QAM	20000	1RB#49	22.26	19.46	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	22.34	19.54	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	22.24	19.44	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#12	21.29	18.49	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#25	21.38	18.58	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#0	21.42	18.62	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	21.30	18.5	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	22.18	19.38	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	22.47	19.67	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	22.49	19.69	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#25	21.47	18.67	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#0	21.45	18.65	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#12	21.24	18.44	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	21.40	18.6	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	22.41	19.61	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	22.07	19.27	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	22.37	19.57	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#0	21.49	18.69	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#12	21.33	18.53	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#25	21.46	18.66	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	21.25	18.45	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#49	19.61	16.81	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#24	19.46	16.66	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#0	19.51	16.71	30.00	PASS
Band4	10MHz	256QAM	20000	25RB#12	19.3	16.5	30.00	PASS
Band4	10MHz	256QAM	20000	25RB#25	19.5	16.7	30.00	PASS
Band4	10MHz	256QAM	20000	25RB#0	19.32	16.52	30.00	PASS
Band4	10MHz	256QAM	20000	50RB#0	19.45	16.65	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#24	19.29	16.49	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#49	19.05	16.25	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#0	19.24	16.44	30.00	PASS
Band4	10MHz	256QAM	20175	25RB#0	19.31	16.51	30.00	PASS
Band4	10MHz	256QAM	20175	25RB#12	19.26	16.46	30.00	PASS



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Band4	10MHz	256QAM	20175	25RB#25	19.49	16.69	30.00	PASS
Band4	10MHz	256QAM	20175	50RB#0	19.26	16.46	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#0	19.16	16.36	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#24	19.11	16.31	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#49	19.22	16.42	30.00	PASS
Band4	10MHz	256QAM	20350	25RB#0	19.35	16.55	30.00	PASS
Band4	10MHz	256QAM	20350	25RB#12	19.42	16.62	30.00	PASS
Band4	10MHz	256QAM	20350	25RB#25	19.36	16.56	30.00	PASS
Band4	10MHz	256QAM	20350	50RB#0	19.23	16.43	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.15	21.35	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.43	21.63	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.25	21.45	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#18	23.50	20.7	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	23.60	20.8	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#39	23.54	20.74	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.54	20.74	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.37	21.57	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.47	21.67	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.33	21.53	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#0	23.56	20.76	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#18	23.53	20.73	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#39	23.48	20.68	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.55	20.75	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.49	21.69	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.36	21.56	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.38	21.58	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#18	23.53	20.73	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#39	23.51	20.71	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	23.48	20.68	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.50	20.7	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.83	21.03	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.57	20.77	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.65	20.85	30.00	PASS





Band4	15MHz	16QAM	20025	36RB#0	22.64	19.84	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#39	22.59	19.79	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#18	22.55	19.75	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.63	19.83	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.87	21.07	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	23.55	20.75	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.61	20.81	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#0	22.69	19.89	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#39	22.49	19.69	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#18	22.47	19.67	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.46	19.66	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.68	20.88	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	23.33	20.53	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.87	21.07	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#39	22.60	19.8	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#18	22.45	19.65	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#0	22.48	19.68	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.60	19.8	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	22.20	19.4	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	22.49	19.69	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	22.48	19.68	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#18	21.44	18.64	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#39	21.34	18.54	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#0	21.42	18.62	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	21.24	18.44	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	22.05	19.25	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	22.39	19.59	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	22.28	19.48	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#0	21.40	18.6	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#39	21.48	18.68	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#18	21.47	18.67	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	21.47	18.67	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	22.18	19.38	30.00	PASS



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Band4	15MHz	64QAM	20325	1RB#38	22.33	19.53	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	22.31	19.51	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#0	21.28	18.48	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#18	21.27	18.47	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#39	21.47	18.67	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	21.48	18.68	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#74	19.42	16.62	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#38	19.57	16.77	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#0	18.81	16.01	30.00	PASS
Band4	15MHz	256QAM	20025	36RB#0	19.46	16.66	30.00	PASS
Band4	15MHz	256QAM	20025	36RB#18	19.52	16.72	30.00	PASS
Band4	15MHz	256QAM	20025	36RB#39	19.42	16.62	30.00	PASS
Band4	15MHz	256QAM	20025	75RB#0	19.36	16.56	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#74	19.33	16.53	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#0	19.64	16.84	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#38	19.08	16.28	30.00	PASS
Band4	15MHz	256QAM	20175	36RB#0	19.54	16.74	30.00	PASS
Band4	15MHz	256QAM	20175	36RB#18	19.31	16.51	30.00	PASS
Band4	15MHz	256QAM	20175	36RB#39	19.41	16.61	30.00	PASS
Band4	15MHz	256QAM	20175	75RB#0	19.26	16.46	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#74	19.68	16.88	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#38	19.46	16.66	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#0	19.32	16.52	30.00	PASS
Band4	15MHz	256QAM	20325	36RB#39	19.47	16.67	30.00	PASS
Band4	15MHz	256QAM	20325	36RB#0	19.44	16.64	30.00	PASS
Band4	15MHz	256QAM	20325	36RB#18	19.19	16.39	30.00	PASS
Band4	15MHz	256QAM	20325	75RB#0	19.52	16.72	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.12	21.32	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.22	21.42	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	24.13	21.33	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.57	20.77	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	23.62	20.82	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	23.47	20.67	30.00	PASS



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Band4	20MHz	QPSK	20050	100RB#0	23.52	20.72	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.44	21.64	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.26	21.46	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	24.33	21.53	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	23.56	20.76	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	23.55	20.75	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	23.36	20.56	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.53	20.73	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.49	21.69	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.06	21.26	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	24.21	21.41	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.55	20.75	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	23.45	20.65	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.43	20.63	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.48	20.68	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	23.69	20.89	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.39	20.59	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.42	20.62	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.49	19.69	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	22.55	19.75	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	22.48	19.68	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.58	19.78	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.31	20.51	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.45	20.65	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.62	20.82	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.60	19.8	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.53	19.73	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.50	19.7	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.51	19.71	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	23.57	20.77	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.41	20.61	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	23.33	20.53	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.50	19.7	30.00	PASS



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Band4	20MHz	16QAM	20300	50RB#50	22.44	19.64	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.52	19.72	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.53	19.73	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	22.35	19.55	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	22.49	19.69	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	22.10	19.3	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#0	21.34	18.54	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#25	21.27	18.47	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#50	21.40	18.6	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	21.24	18.44	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	22.20	19.4	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	22.35	19.55	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	22.20	19.4	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#25	21.49	18.69	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#50	21.27	18.47	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#0	21.30	18.5	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	21.35	18.55	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	22.48	19.68	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	22.09	19.29	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	22.26	19.46	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#0	21.30	18.5	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#25	21.46	18.66	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#50	21.33	18.53	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	21.45	18.65	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#49	19.47	16.67	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#99	19.25	16.45	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#0	19.00	16.2	30.00	PASS
Band4	20MHz	256QAM	20050	50RB#0	19.33	16.53	30.00	PASS
Band4	20MHz	256QAM	20050	50RB#50	19.47	16.67	30.00	PASS
Band4	20MHz	256QAM	20050	50RB#25	19.42	16.62	30.00	PASS
Band4	20MHz	256QAM	20050	100RB#0	19.42	16.62	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#0	19.52	16.72	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#49	18.91	16.11	30.00	PASS



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Band4	20MHz	256QAM	20175	1RB#99	18.84	16.04	30.00	PASS
Band4	20MHz	256QAM	20175	50RB#0	19.45	16.65	30.00	PASS
Band4	20MHz	256QAM	20175	50RB#25	19.22	16.42	30.00	PASS
Band4	20MHz	256QAM	20175	50RB#50	19.36	16.56	30.00	PASS
Band4	20MHz	256QAM	20175	100RB#0	19.24	16.44	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#99	18.99	16.19	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#49	19.41	16.61	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#0	19.58	16.78	30.00	PASS
Band4	20MHz	256QAM	20300	50RB#0	19.37	16.57	30.00	PASS
Band4	20MHz	256QAM	20300	50RB#25	19.27	16.47	30.00	PASS
Band4	20MHz	256QAM	20300	50RB#50	19.32	16.52	30.00	PASS
Band4	20MHz	256QAM	20300	100RB#0	19.34	16.54	30.00	PASS

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	5.01	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.16	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.16	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.61	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.58	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.58	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	6.75	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	6.58	13	PASS
Band4	20MHz	256QAM	20300	100RB#0	6.84	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.94	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.00	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.00	13	PASS



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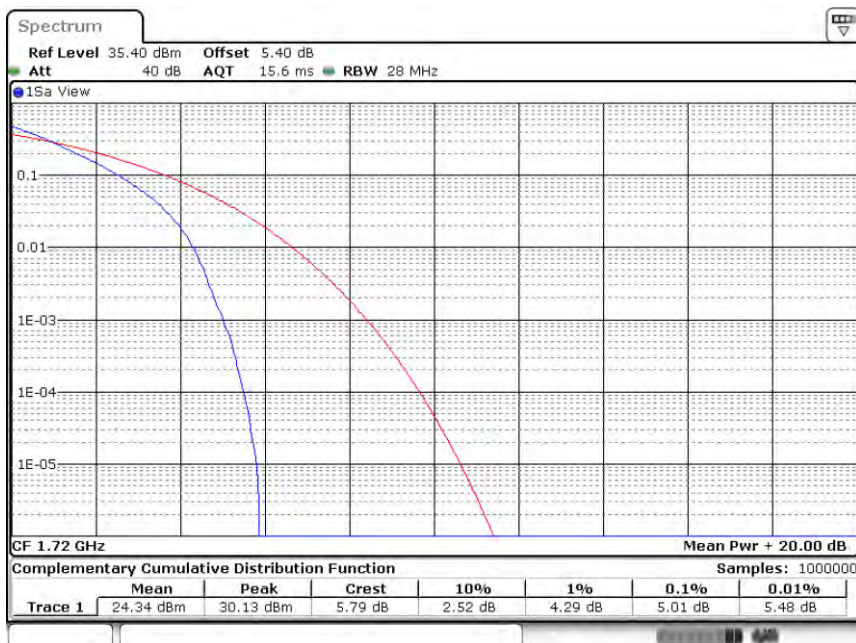
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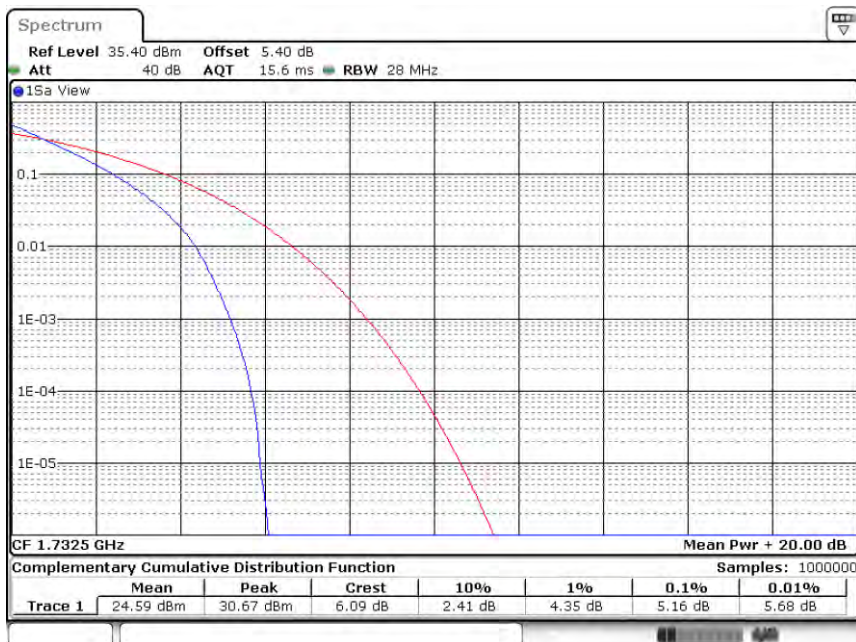
2.2. Test Plots

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



Date: 3.FEB.2021 21:20:07

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



Date: 3.FEB.2021 21:20:30



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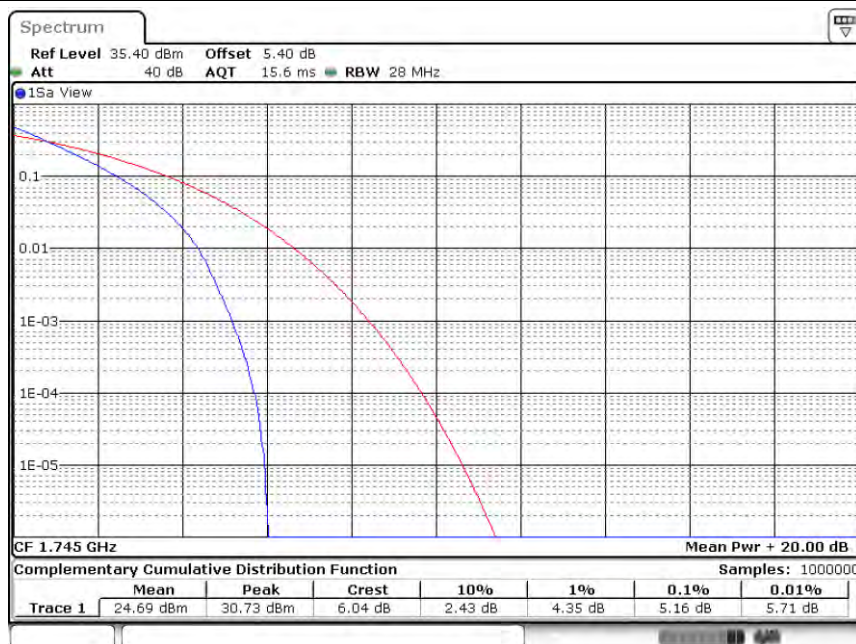
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Band4-20MHz-QPSK-20300-100RB#0



Date: 3.FEB.2021 21:20:53

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



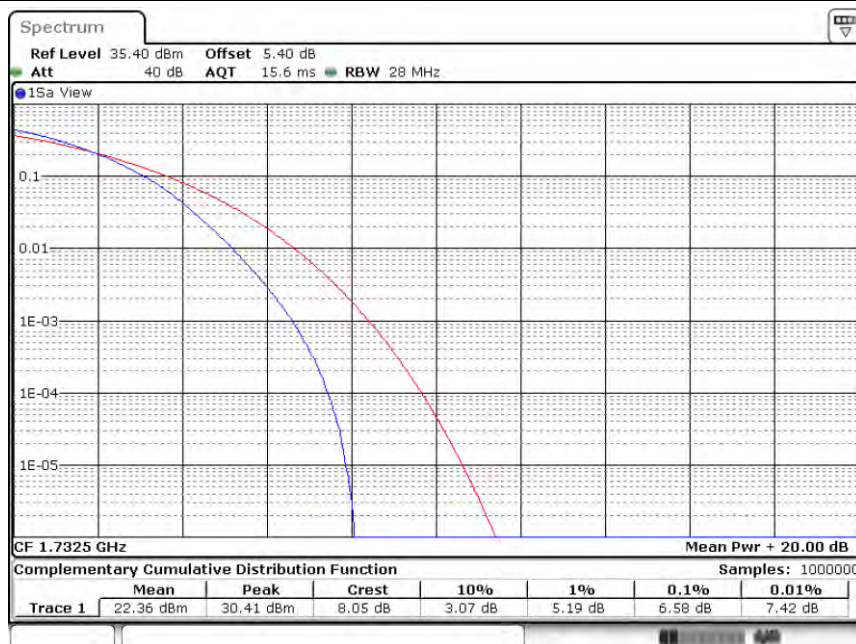
Date: 4.FEB.2021 08:59:00



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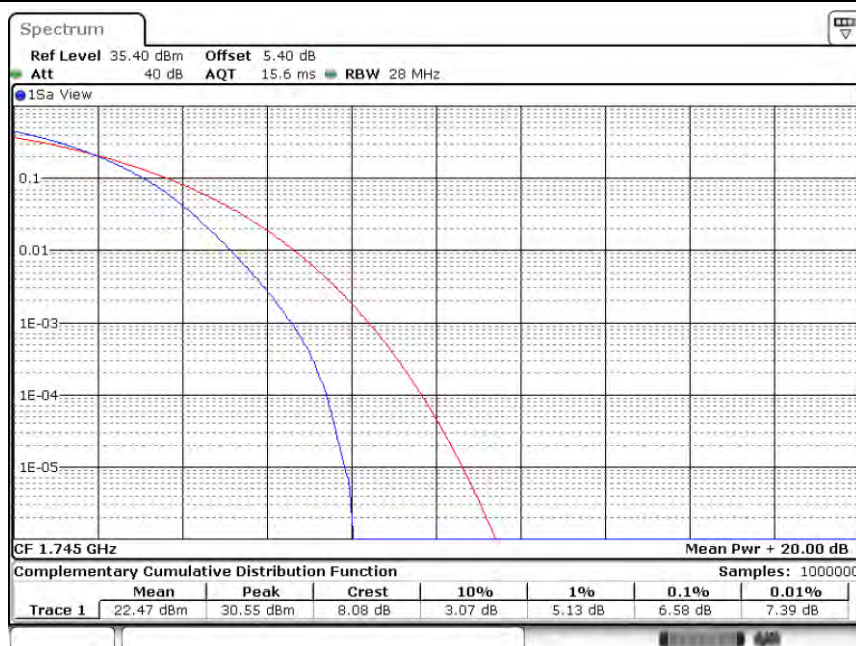
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Band4-20MHz-64QAM-20175-100RB#0



Date: 4.FEB.2021 08:59:12

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



Date: 4.FEB.2021 08:59:23



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Band4-20MHz-256QAM-20050-100RB#0



Date: 26 FEB. 2021 18:19:50

Band4-20MHz-256QAM-20175-100RB#0



Date: 26 FEB. 2021 18:20:02

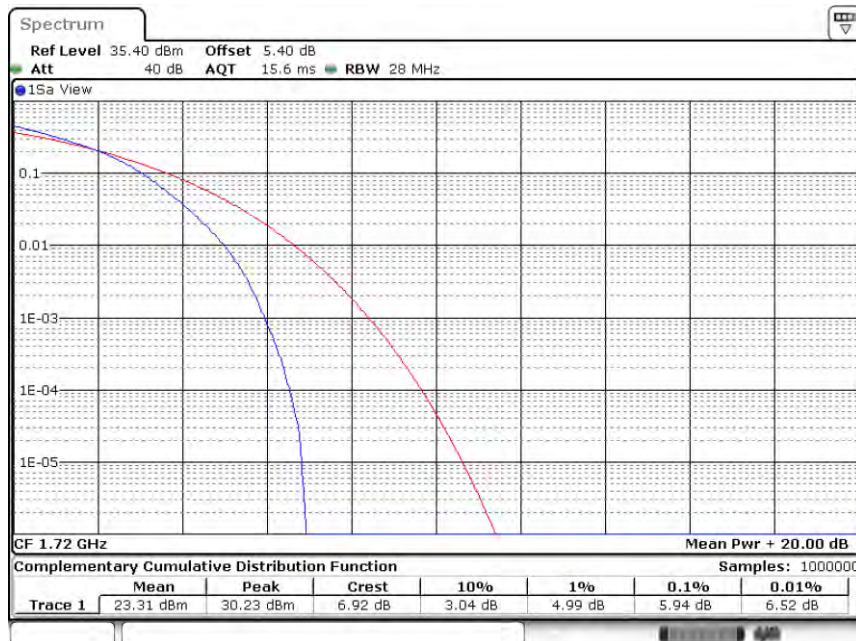


Band4-20MHz-256QAM-20300-100RB#0



Date: 26.FEB.2021 18:20:13

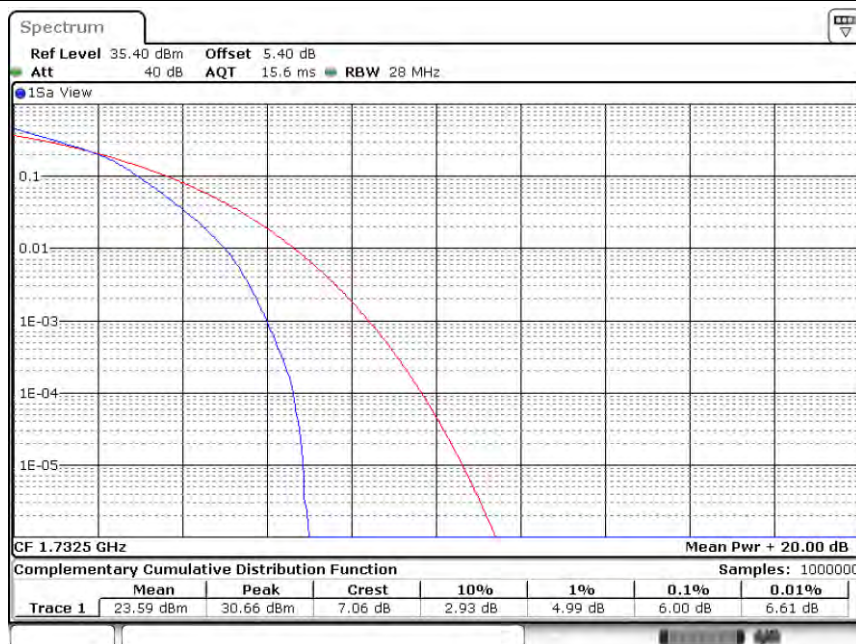
Band4-20MHz-16QAM-20050-100RB#0



Date: 3.FEB.2021 21:20:18



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



Date: 3.FEB.2021 21:20:41

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



Date: 3.FEB.2021 21:21:04



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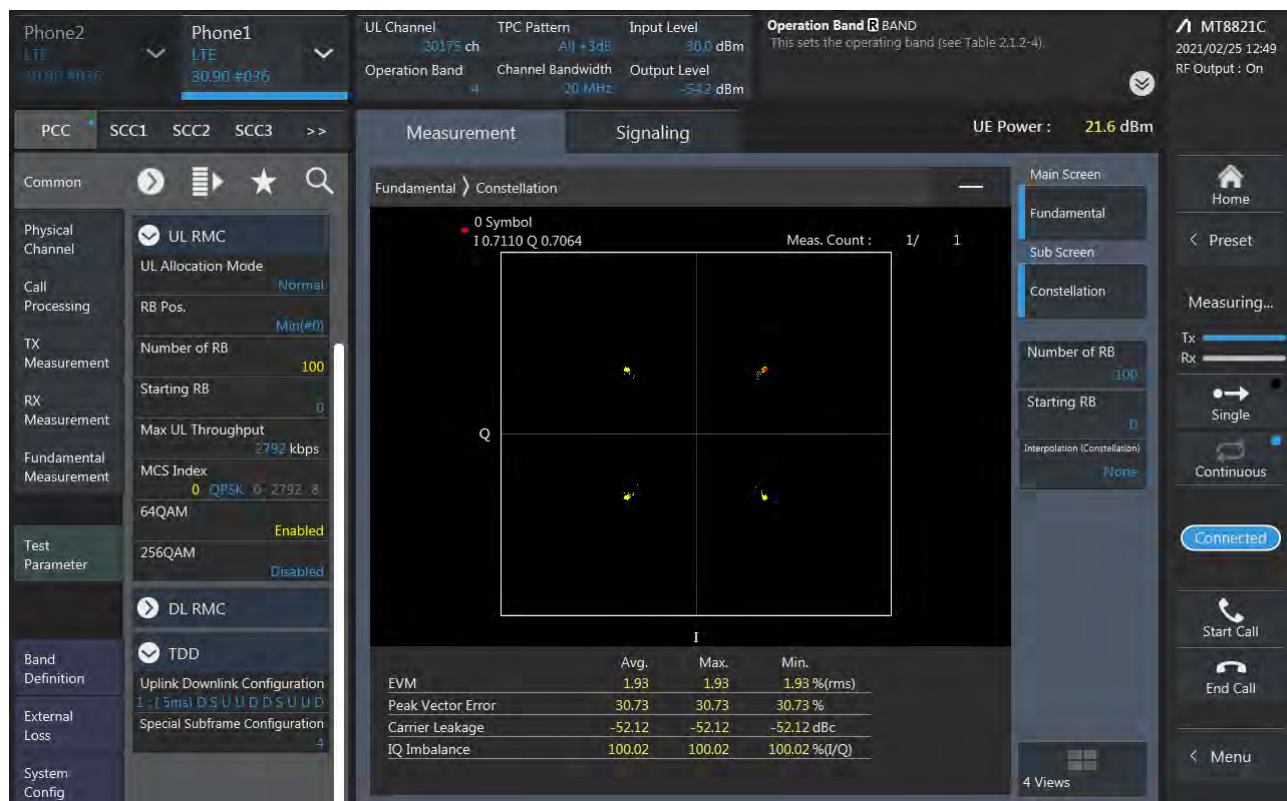
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

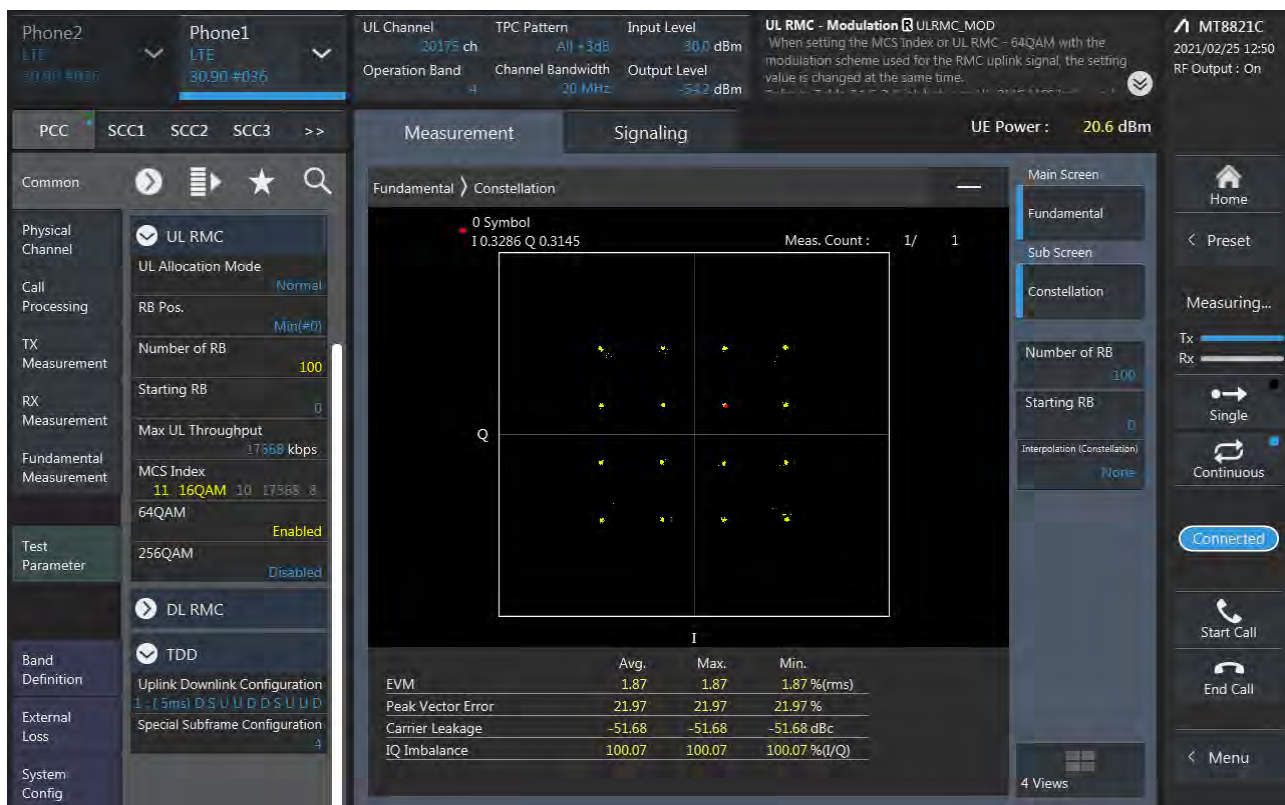
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 20MHz

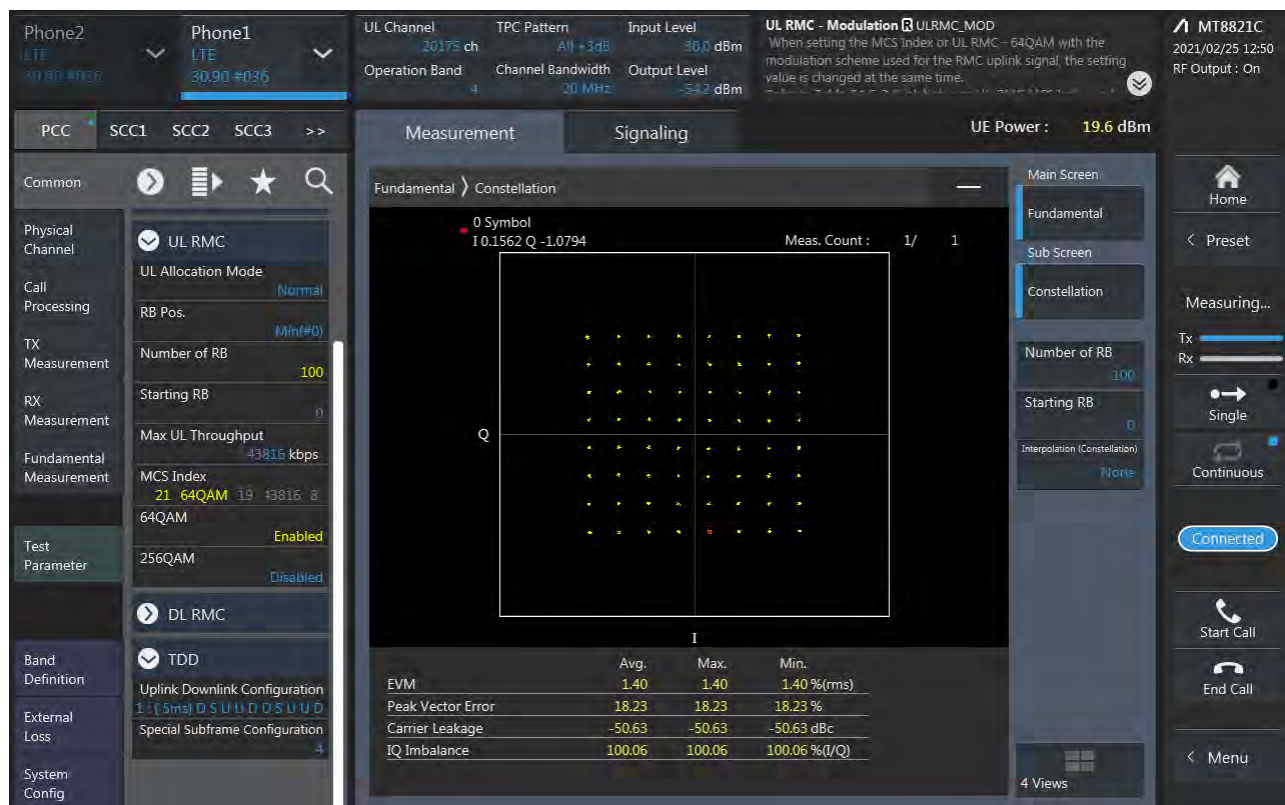
3.2.1. Test Channel = MCH





3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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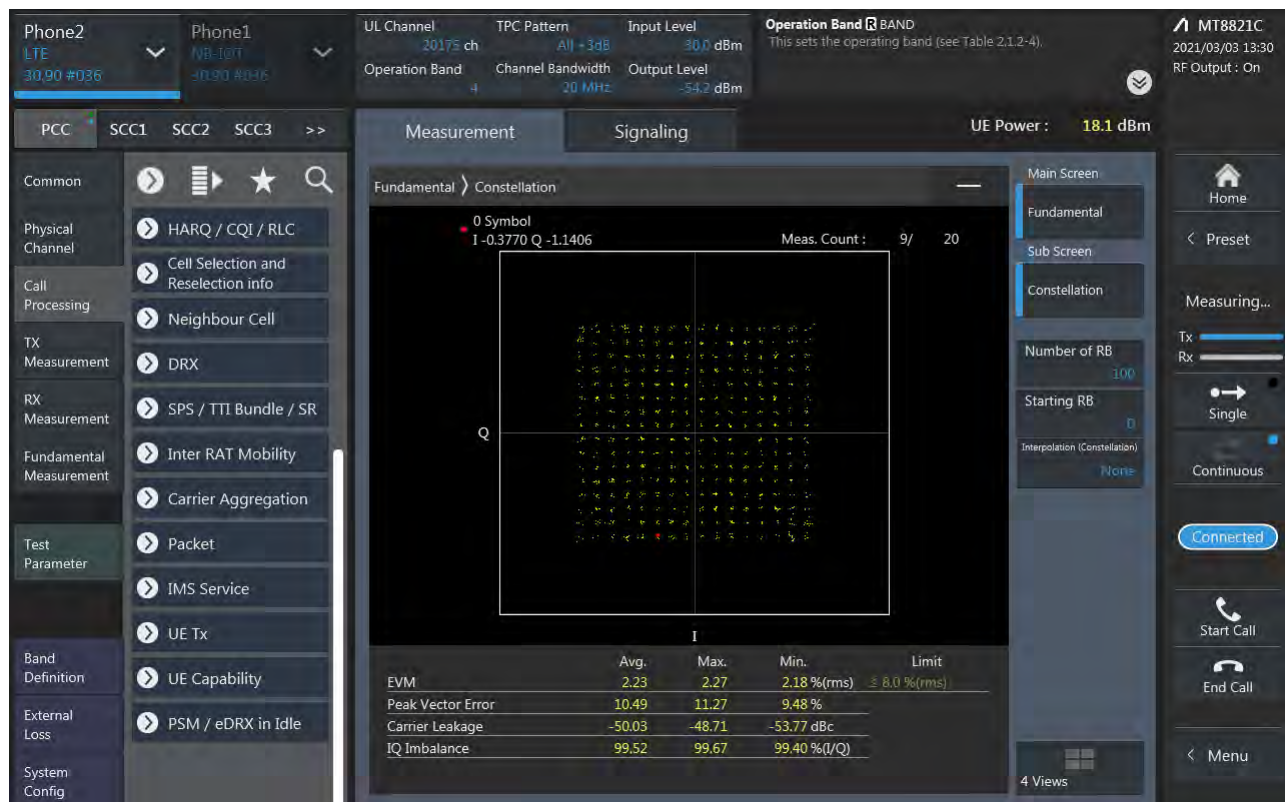
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3.4. Test Mode = LTE /TM4 20MHz

3.4.1. 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	1.233	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.085	1.236	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.088	1.239	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.094	1.233	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.088	1.236	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.094	1.233	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	1.088	1.236	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.091	1.224	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	1.088	1.233	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.085	1.239	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.094	1.230	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.085	1.236	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.697	3.006	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.691	3.006	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.697	2.988	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.691	2.994	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.685	2.994	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.685	2.988	PASS
Band4	3MHz	256QAM	19965	15RB#0	2.685	3.012	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.691	3.000	PASS
Band4	3MHz	256QAM	20385	15RB#0	2.691	2.994	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.685	2.988	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.685	2.982	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.685	2.982	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.476	4.880	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.476	4.910	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.476	4.880	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.476	4.890	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.476	4.880	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.466	4.890	PASS
Band4	5MHz	256QAM	19975	25RB#0	4.476	4.880	PASS



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Band4	5MHz	256QAM	20175	25RB#0	4.476	4.890	PASS
Band4	5MHz	256QAM	20375	25RB#0	4.486	4.910	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.476	4.900	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.476	4.900	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.476	4.940	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.931	9.700	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.931	9.660	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.931	9.640	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.911	9.640	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.911	9.640	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.911	9.600	PASS
Band4	10MHz	256QAM	20000	50RB#0	8.911	9.680	PASS
Band4	10MHz	256QAM	20175	50RB#0	8.931	9.580	PASS
Band4	10MHz	256QAM	20350	50RB#0	8.931	9.580	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.911	9.700	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.911	9.640	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.911	9.700	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.457	14.640	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.457	14.730	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.457	14.820	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.457	14.820	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.457	14.880	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.427	14.820	PASS
Band4	15MHz	256QAM	20025	75RB#0	13.487	14.580	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.427	14.760	PASS
Band4	15MHz	256QAM	20325	75RB#0	13.457	14.730	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.457	14.700	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.457	15.180	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.457	14.760	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.902	19.440	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.862	19.440	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.862	19.520	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.902	19.520	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.862	19.480	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.862	20.240	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.862	19.280	PASS
Band4	20MHz	256QAM	20175	100RB#0	17.822	19.240	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.862	19.360	PASS



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Band4	20MHz	16QAM	20050	100RB#0	17.902	19.440	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.902	19.480	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.862	19.440	PASS



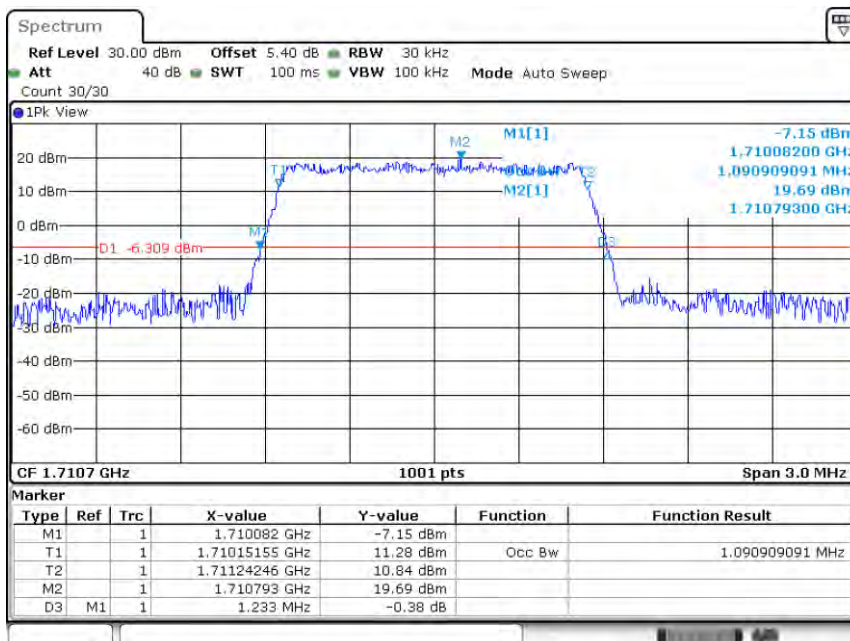
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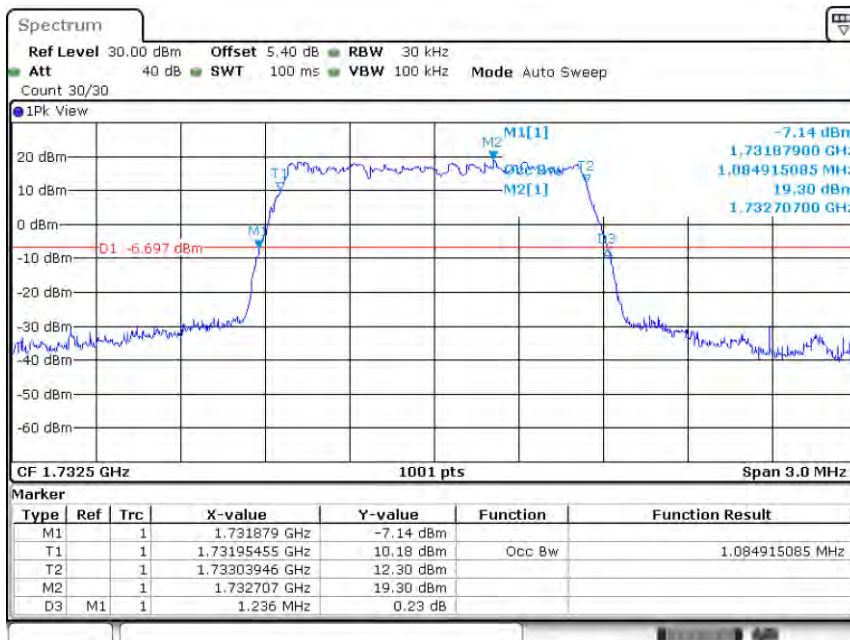
4.2. Test Plots

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



Date: 3.FEB.2021 20:56:29

Band4-1.4MHz-QPSK-20175-6RB#0-1.085



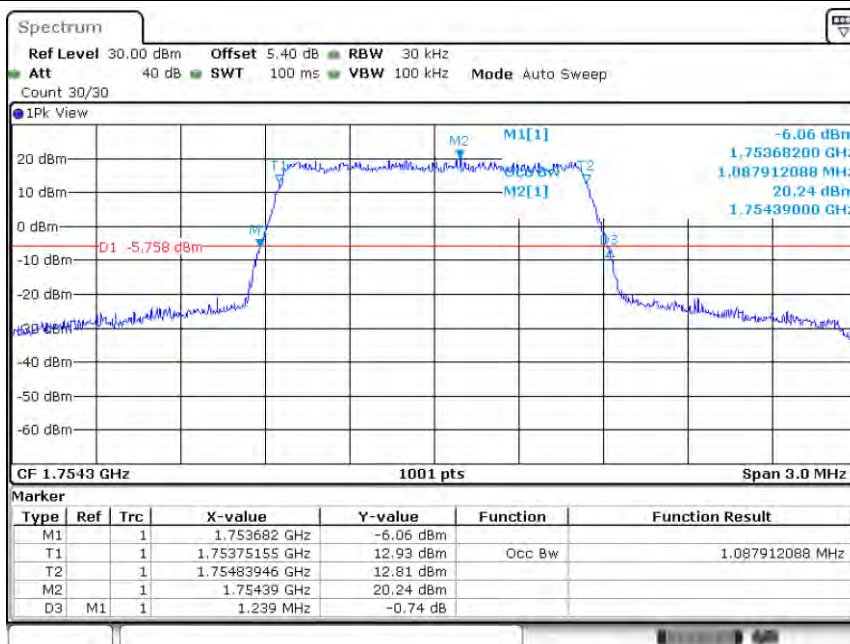
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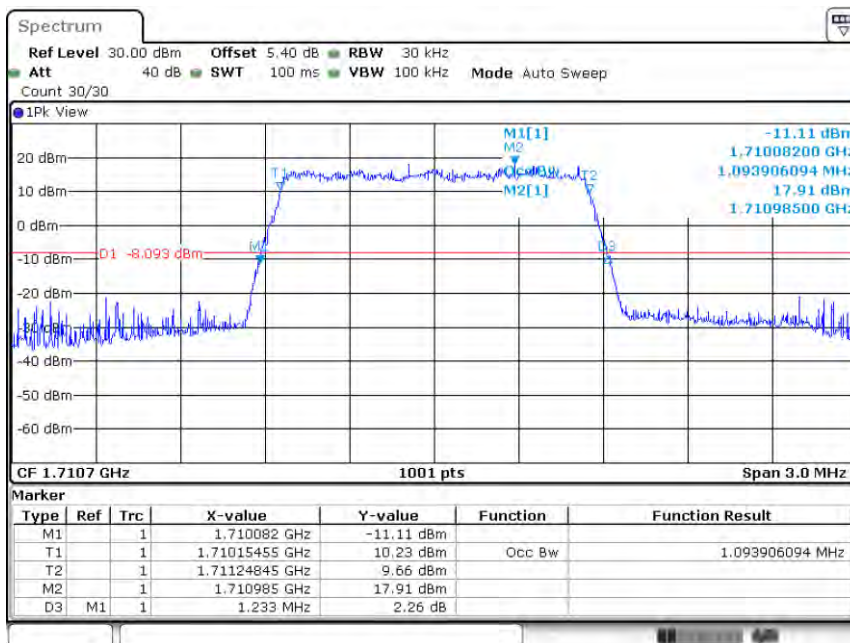
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Band4-1.4MHz-QPSK-20393-6RB#0-1.088



Date: 3.FEB.2021 20:57:22

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



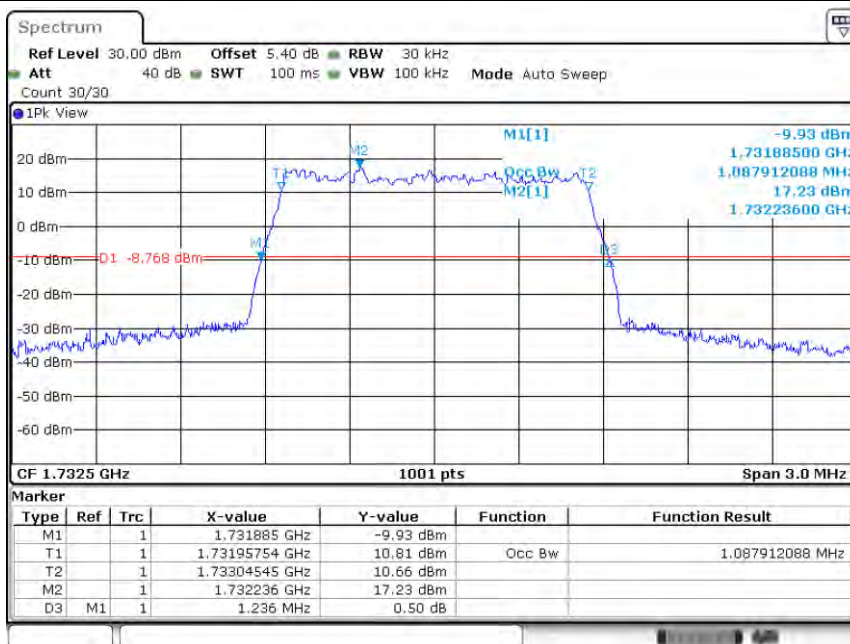
Date: 4.FEB.2021 08:42:04



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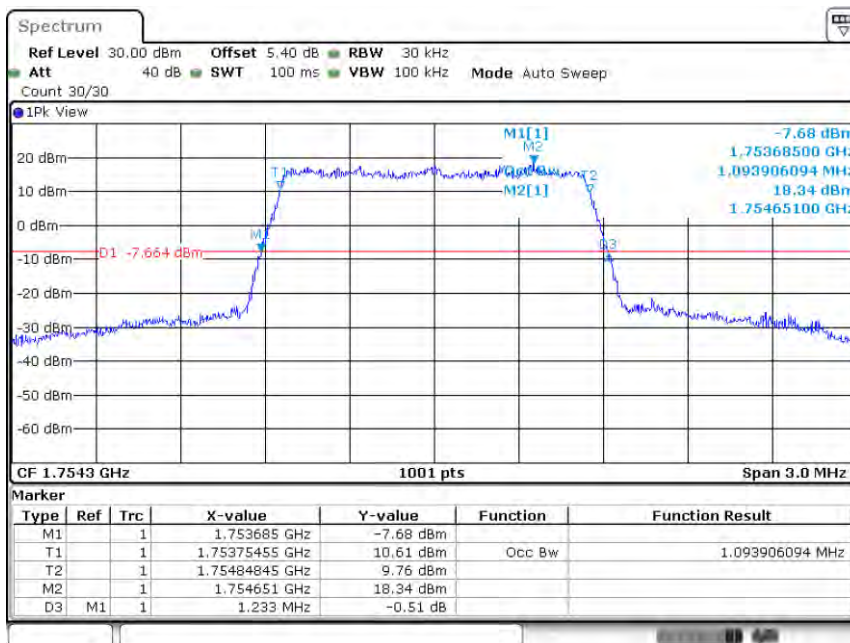
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Band4-1.4MHz-64QAM-20175-6RB#0-1.088



Date: 4.FEB.2021 08:42:17

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



Date: 4.FEB.2021 08:42:30



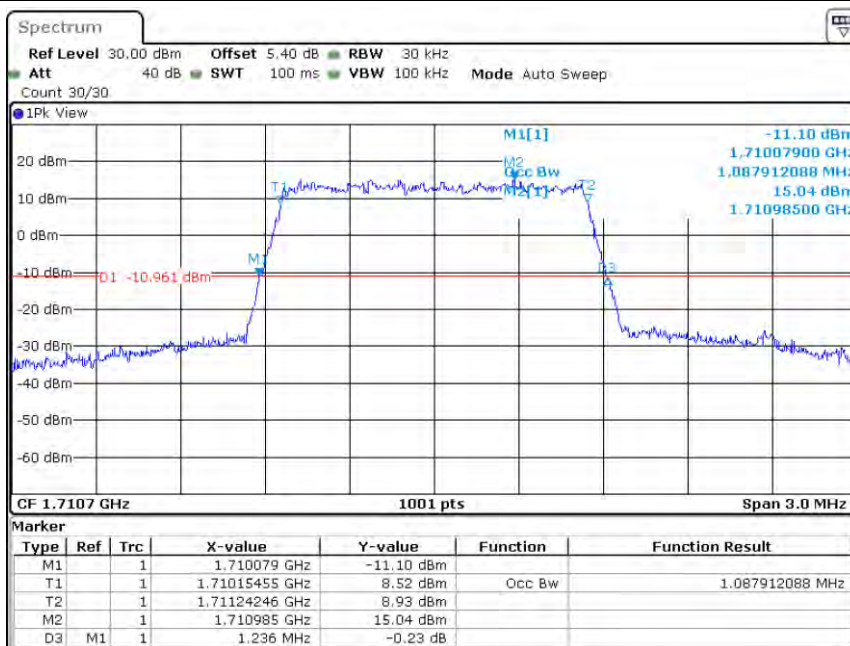
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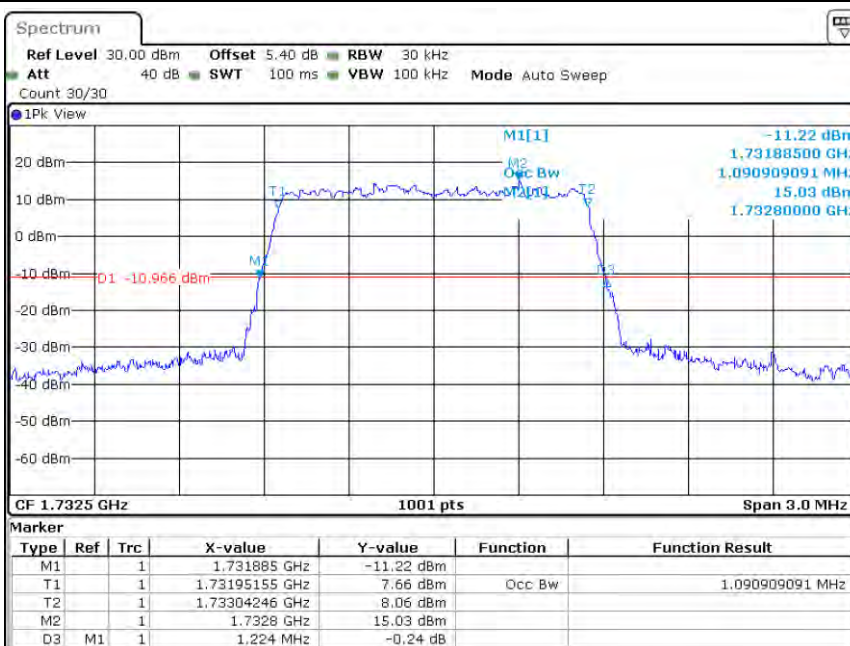


Band4-1.4MHz-256QAM-19957-6RB#0-1.088



Date: 26.FEB.2021 18:03:14

Band4-1.4MHz-256QAM-20175-6RB#0-1.091



Date: 26.FEB.2021 18:03:27



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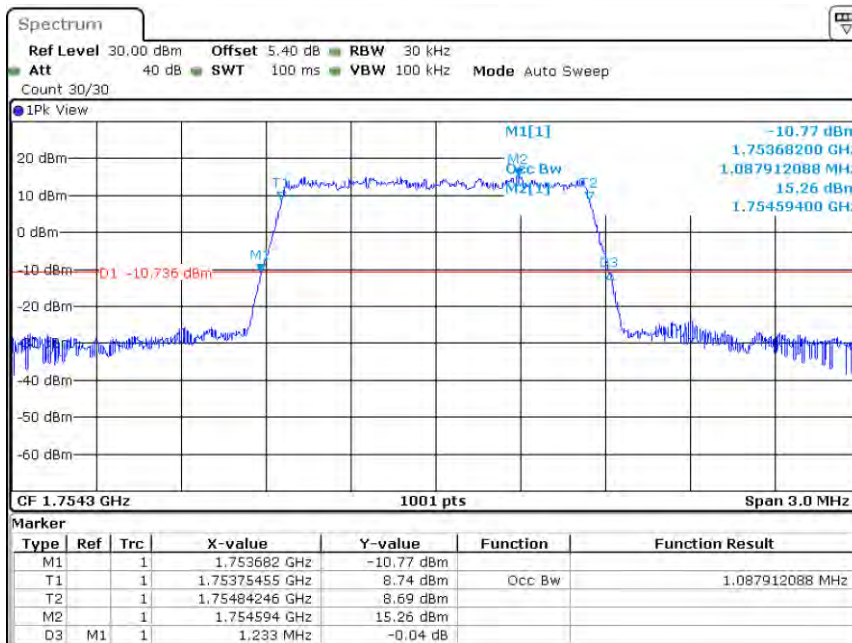
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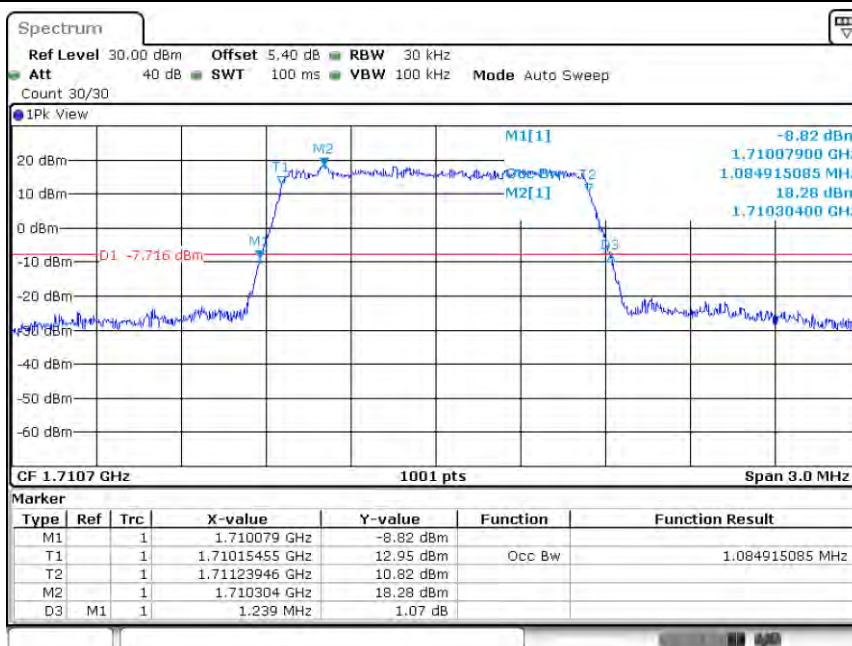


Band4-1.4MHz-256QAM-20393-6RB#0-1.088



Date: 26.FEB.2021 18:03:40

Band4-1.4MHz-16QAM-19957-6RB#0-1.085



Date: 3.FEB.2021 20:56:43



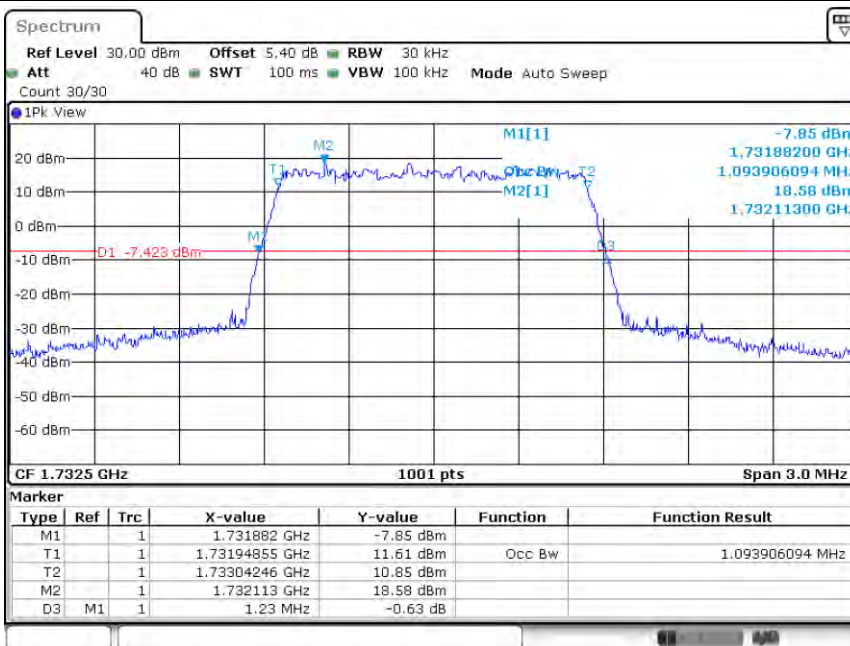
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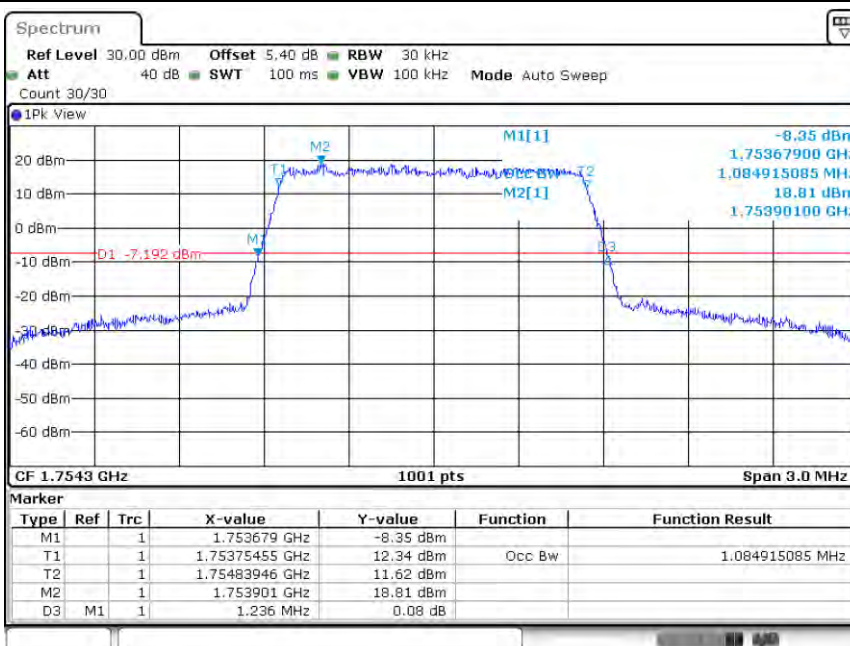


Band4-1.4MHz-16QAM-20175-6RB#0-1.094



Date: 3.FEB 2021 20:57:09

Band4-1.4MHz-16QAM-20393-6RB#0-1.085



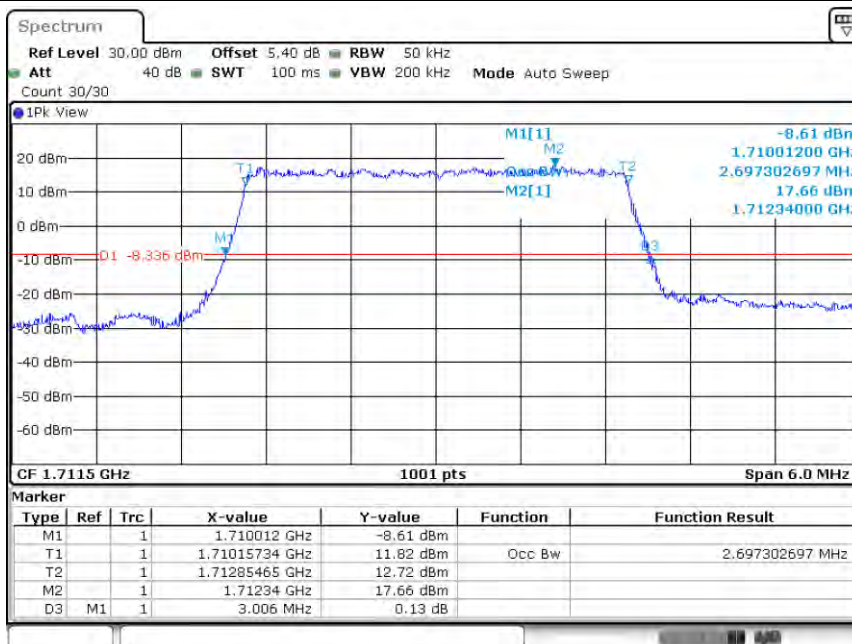
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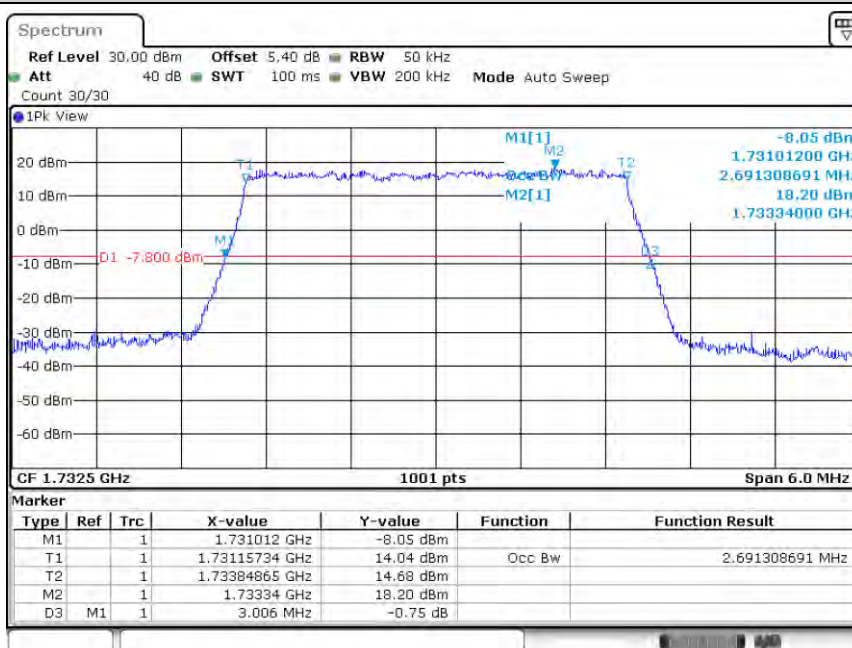
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Band4-3MHz-QPSK-19965-15RB#0-2.697



Date: 3.FEB 2021 20:57:52

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



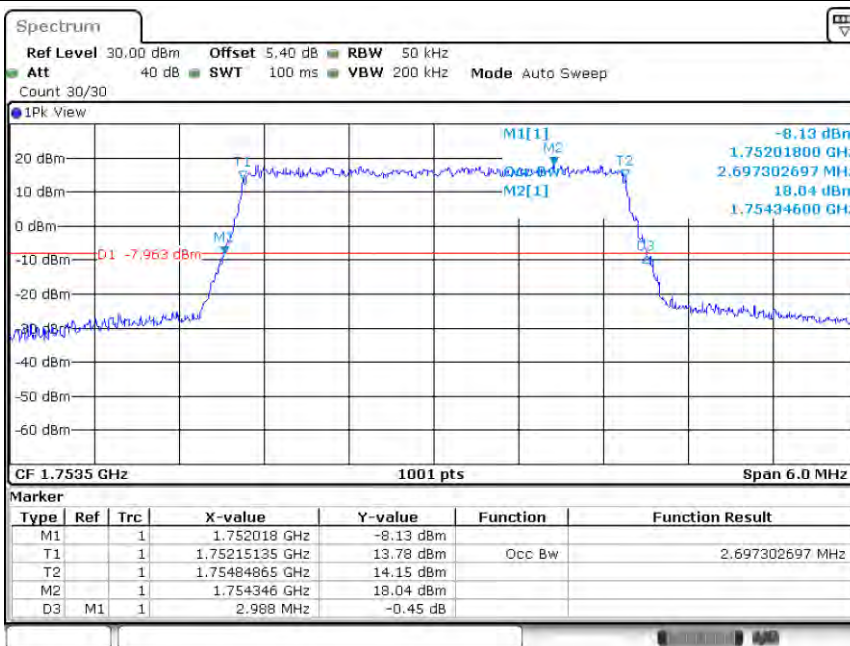
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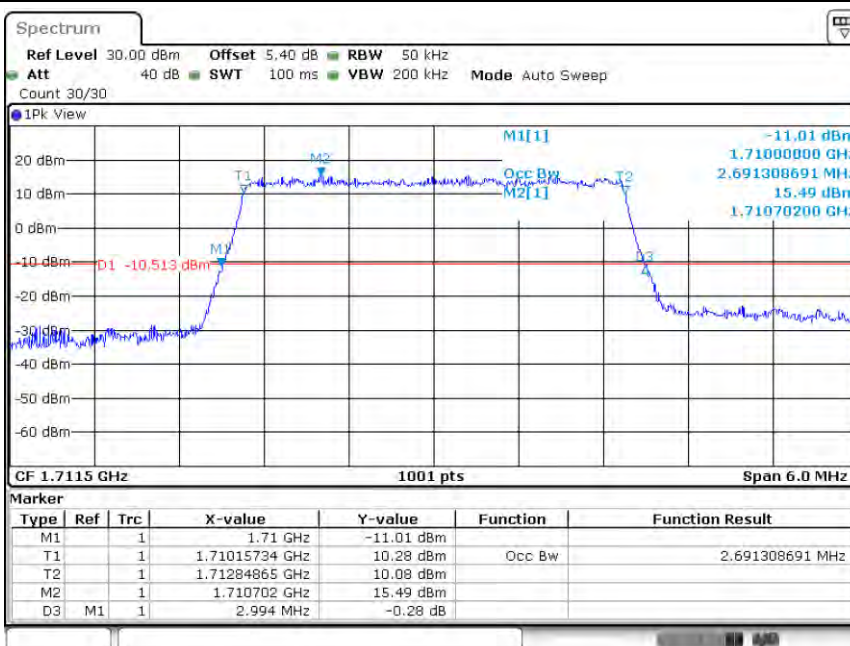
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Band4-3MHz-QPSK-20385-15RB#0-2.697



Date: 3.FEB 2021 20:58:45

Band4-3MHz-64QAM-19965-15RB#0-2.691



Date: 4.FEB 2021 08:42:48

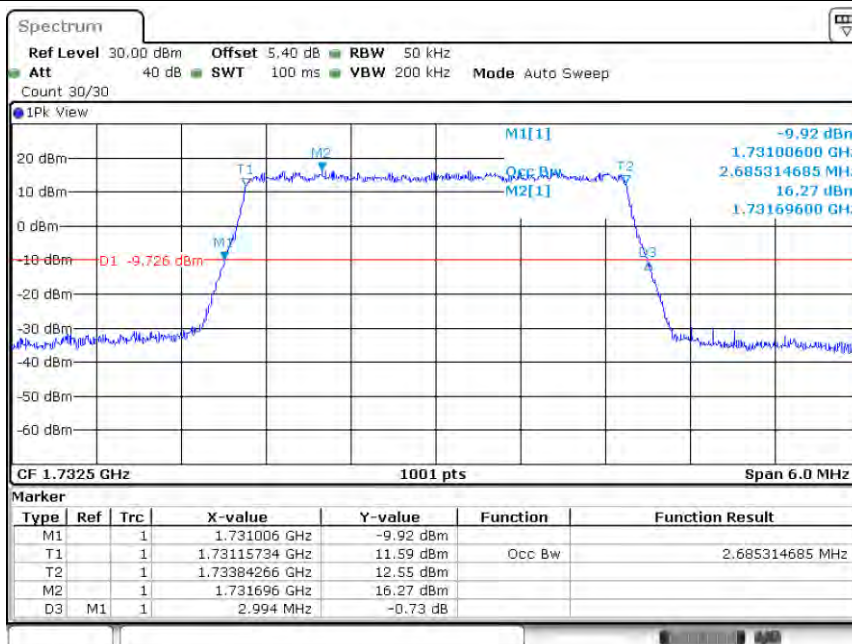


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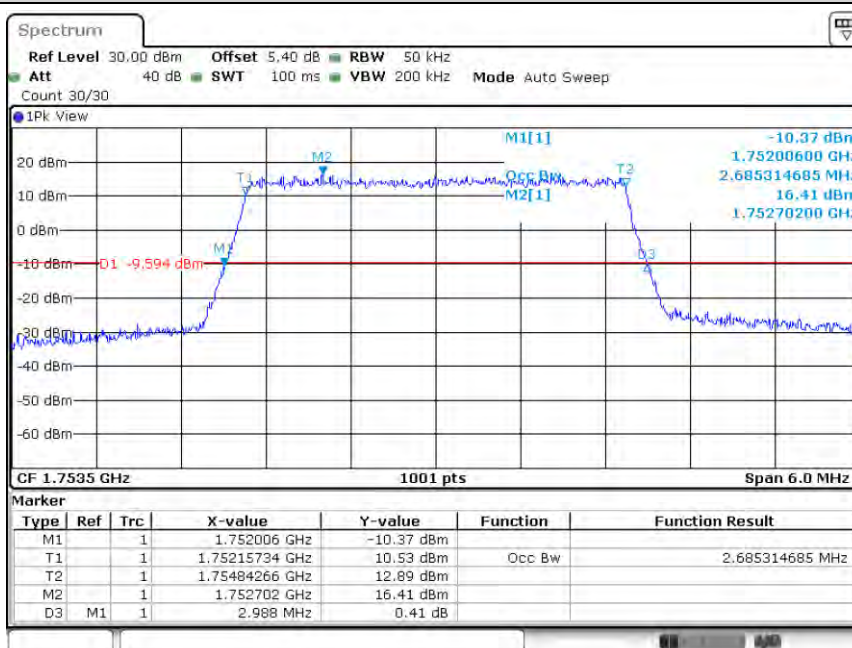


Band4-3MHz-64QAM-20175-15RB#0-2.685



Date: 4.FEB 2021 08:43:01

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



Date: 4.FEB 2021 08:43:14

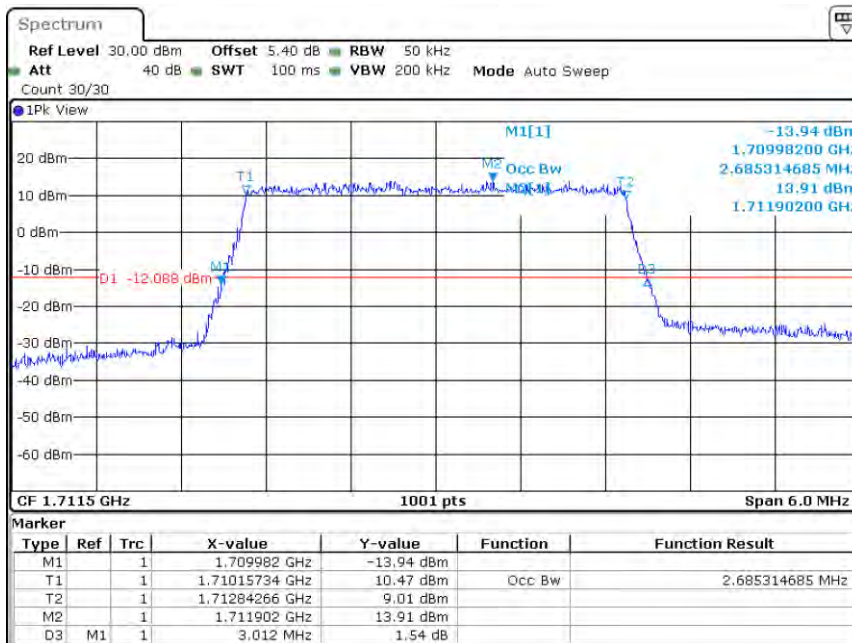


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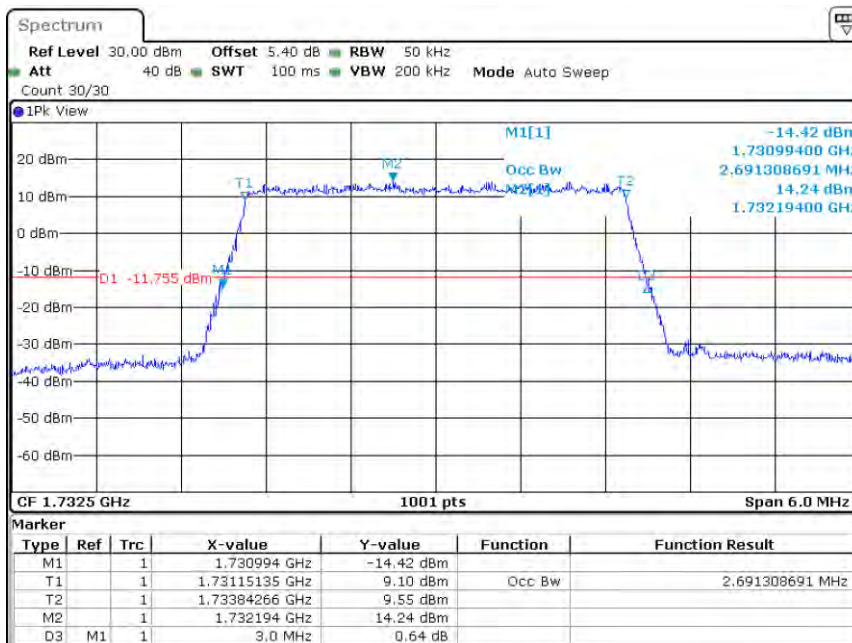
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Band4-3MHz-256QAM-19965-15RB#0-2.685



Date: 26.FEB.2021 18:03:58

Band4-3MHz-256QAM-20175-15RB#0-2.691



Date: 26.FEB.2021 18:04:11

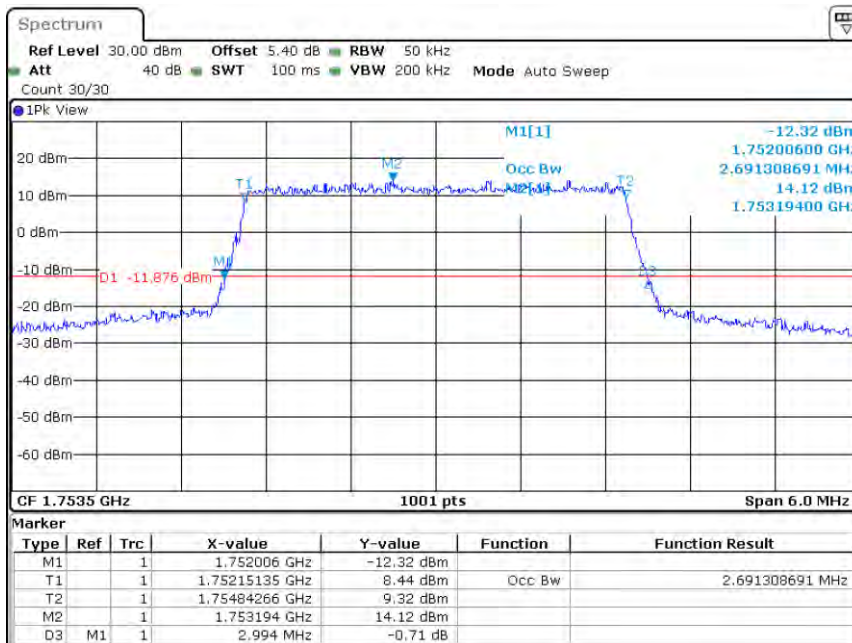


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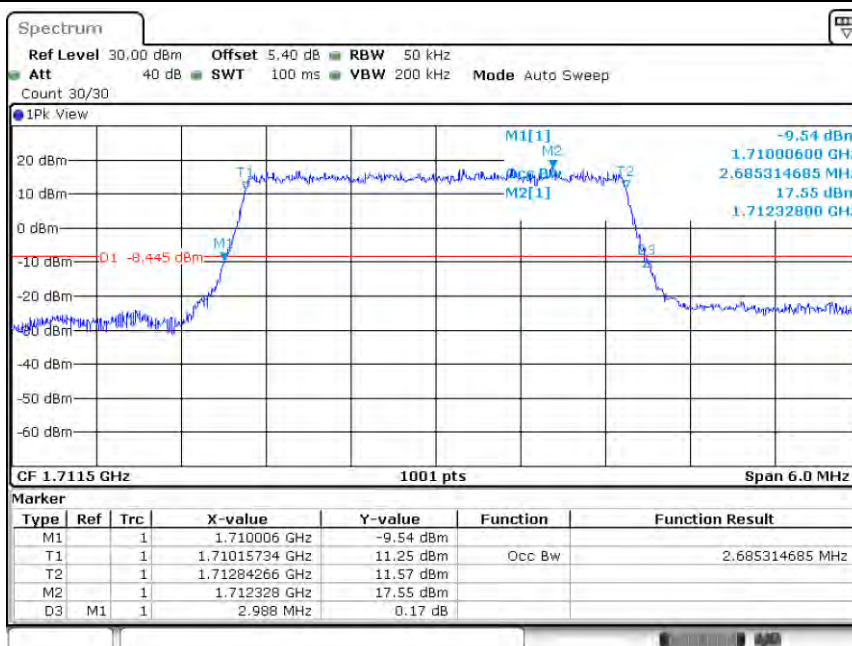


Band4-3MHz-256QAM-20385-15RB#0-2.691



Date: 26.FEB.2021 18:04:24

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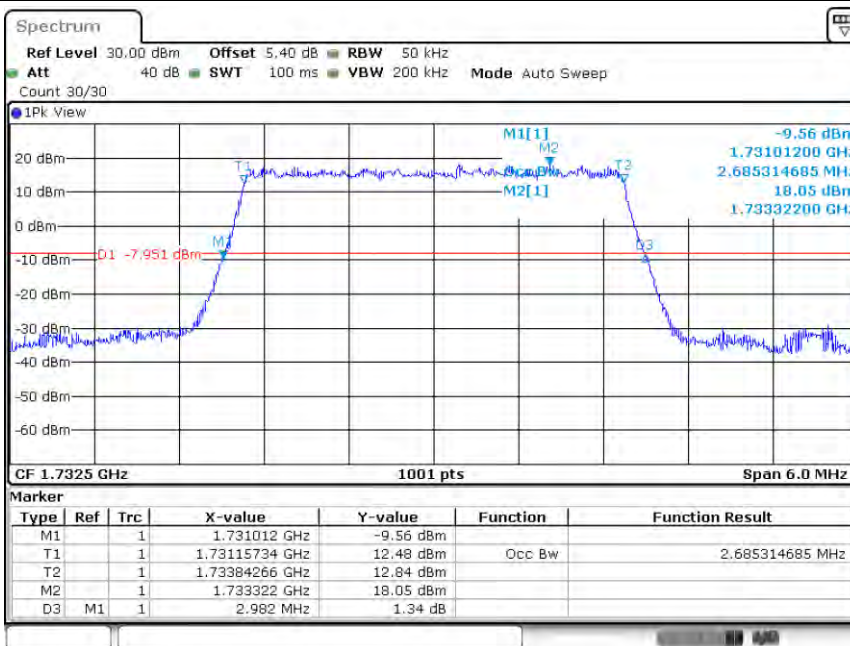


Date: 3.FEB.2021 20:58:05



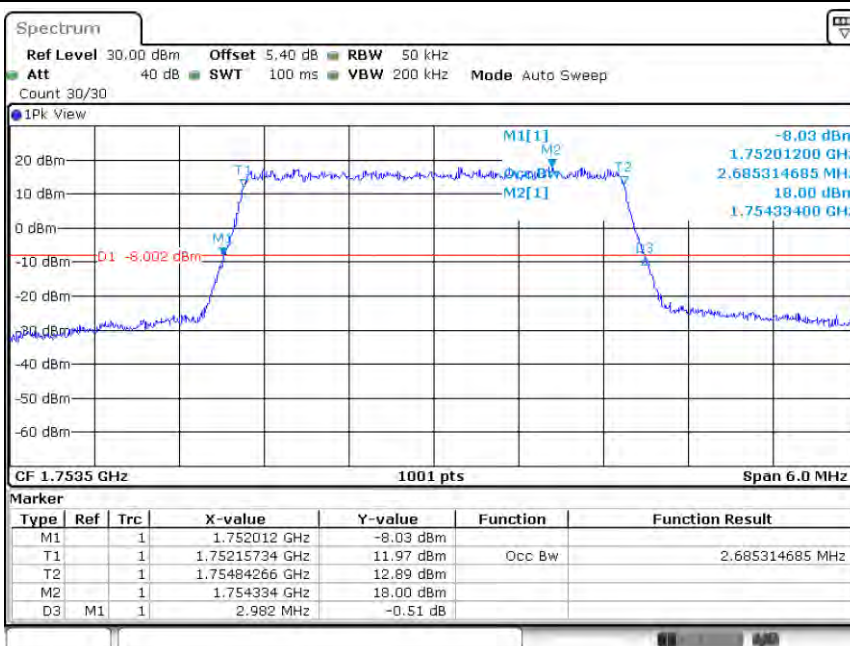


Band4-3MHz-16QAM-20175-15RB#0-2.685



Date: 3.FEB 2021 20:58:32

Band4-3MHz-16QAM-20385-15RB#0-2.685



Date: 3.FEB 2021 20:58:57

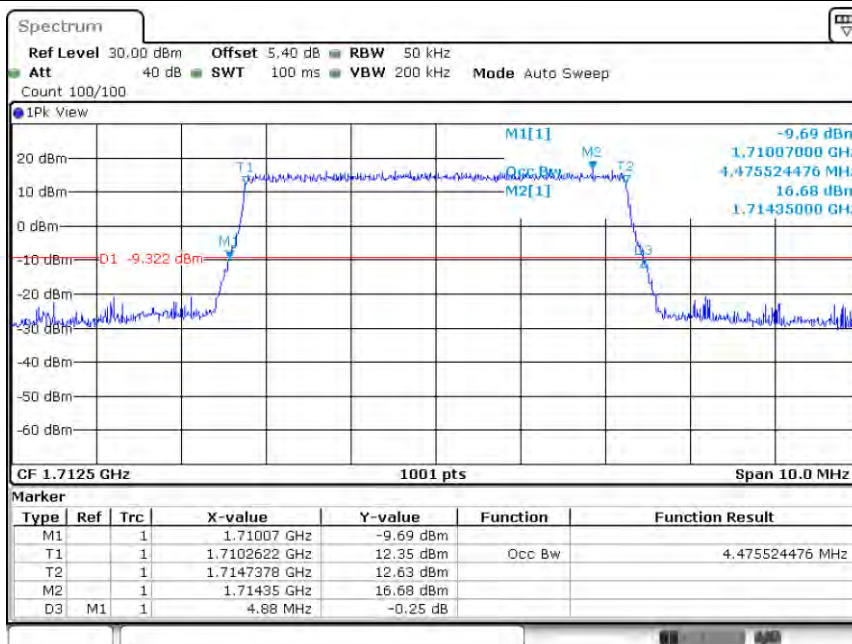


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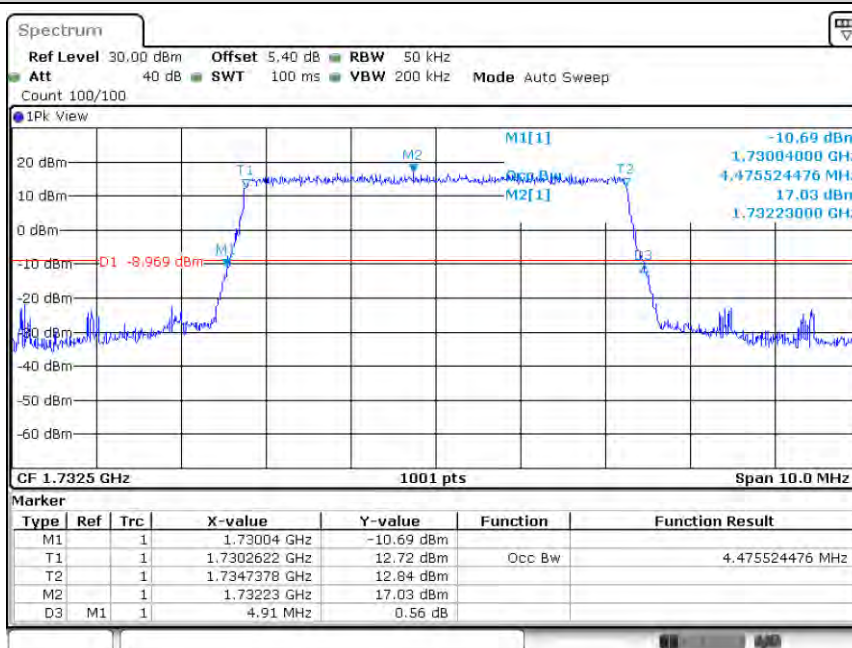


Band4-5MHz-QPSK-19975-25RB#0-4.476



Date: 2.FEB.2021 21:17:45

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



Date: 2.FEB.2021 21:18:24

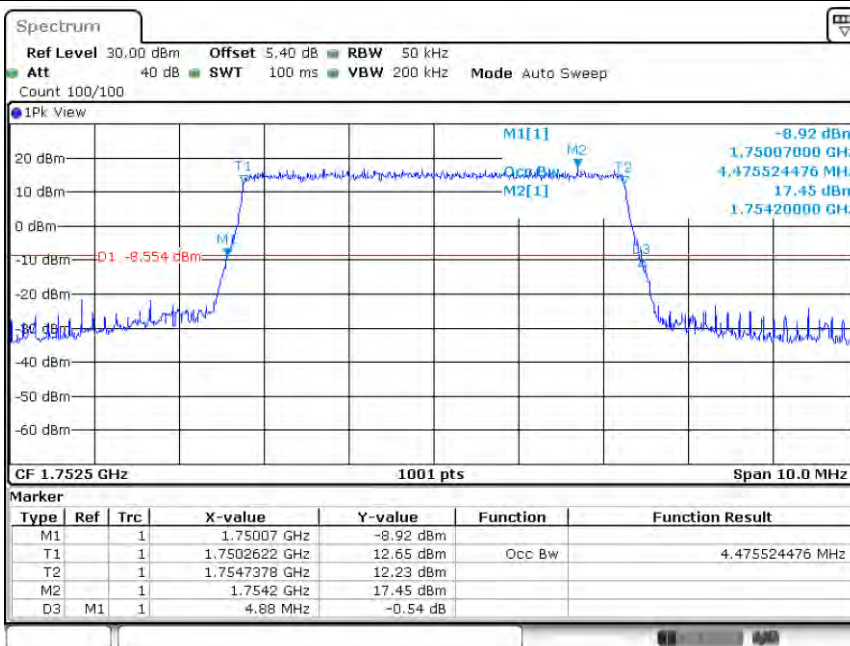


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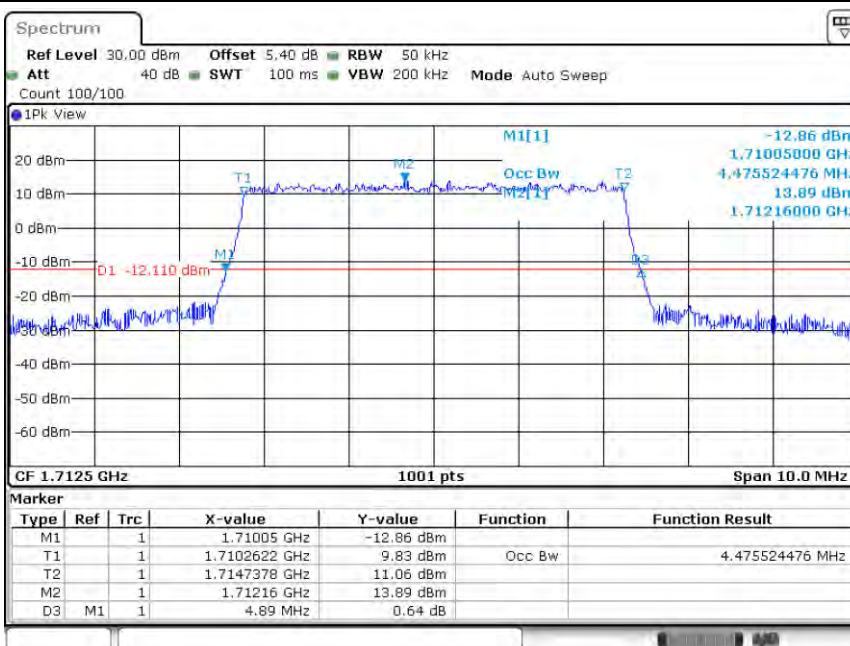


Band4-5MHz-QPSK-20375-25RB#0-4.476



Date: 2.FEB.2021 21:19:04

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



Date: 4.FEB.2021 08:43:39

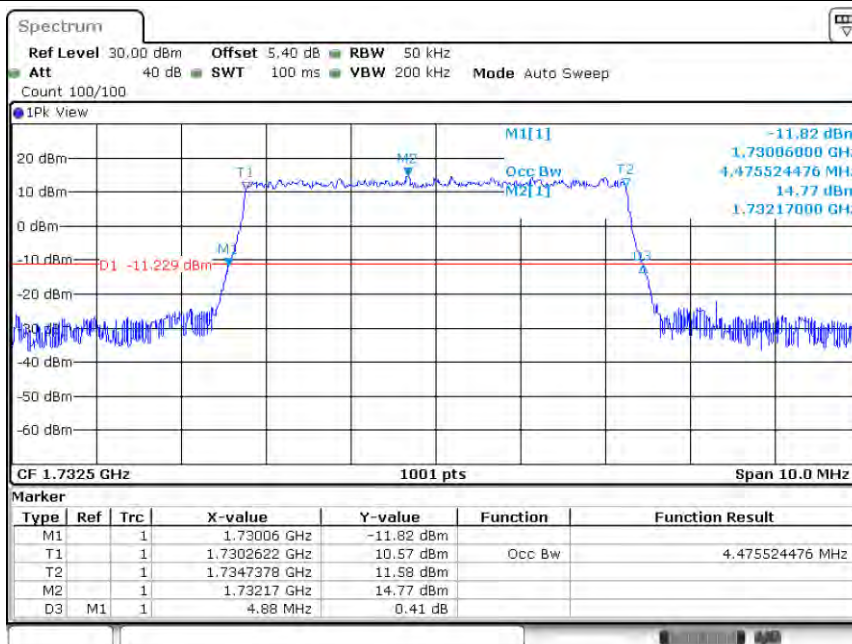


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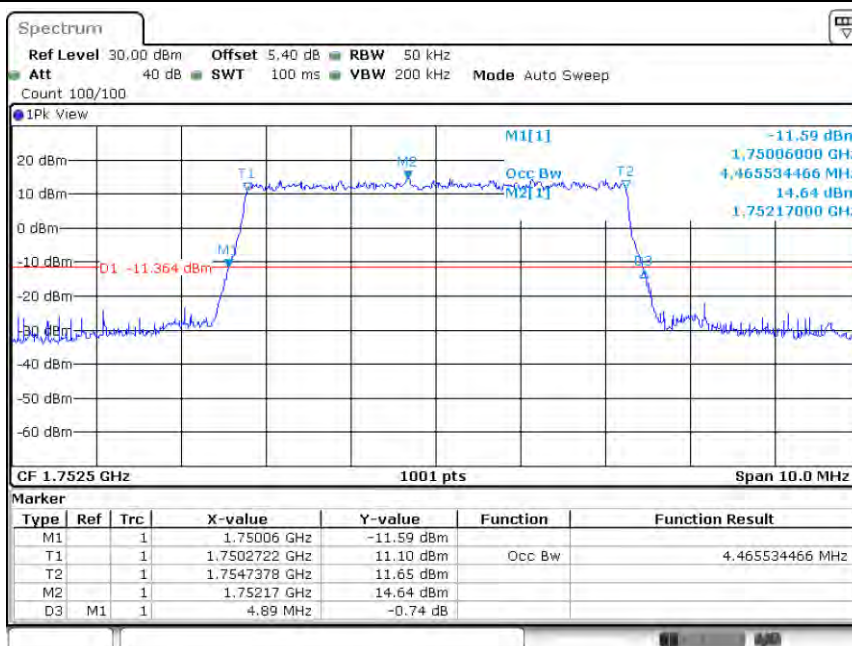


Band4-5MHz-64QAM-20175-25RB#0-4.476



Date: 4.FEB 2021 08:43:59

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



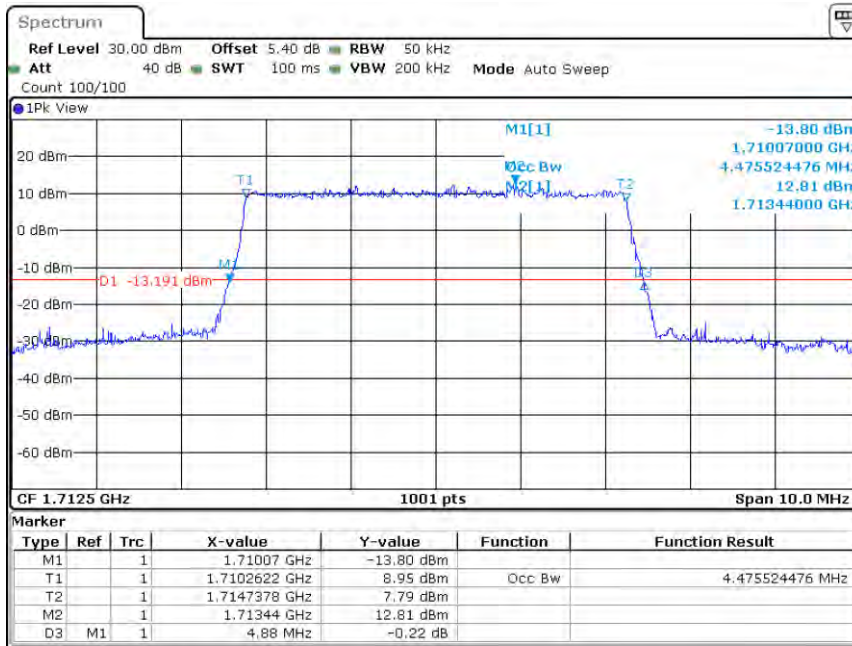
Date: 4.FEB 2021 08:44:19



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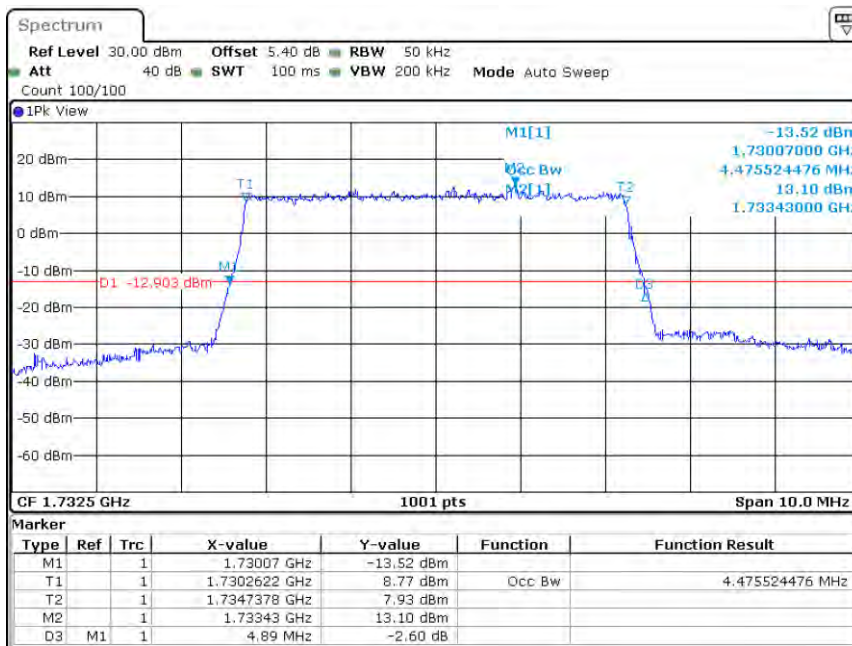
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Band4-5MHz-256QAM-19975-25RB#0-4.476



Date: 26.FEB.2021 18:04:49

Band4-5MHz-256QAM-20175-25RB#0-4.476



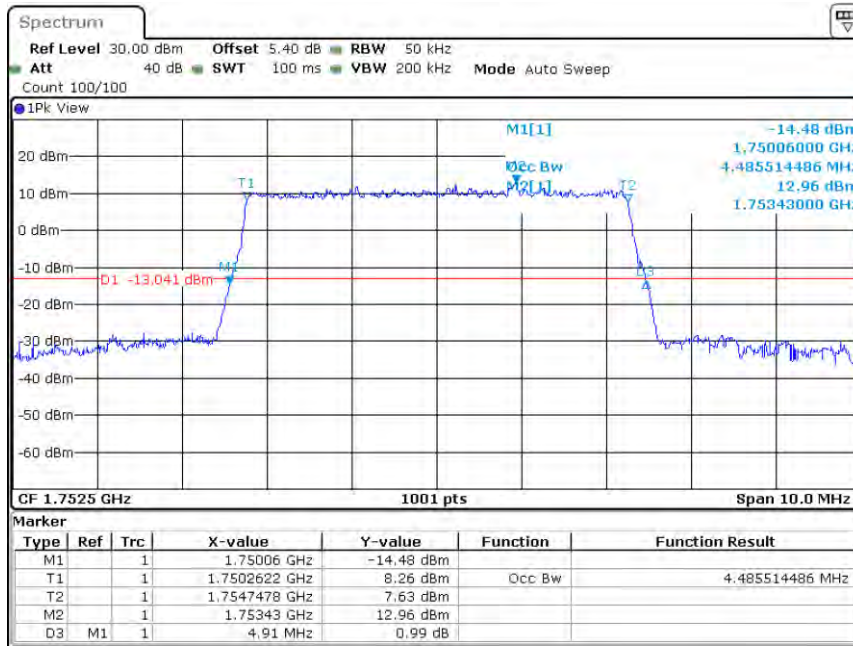
Date: 26.FEB.2021 18:05:09



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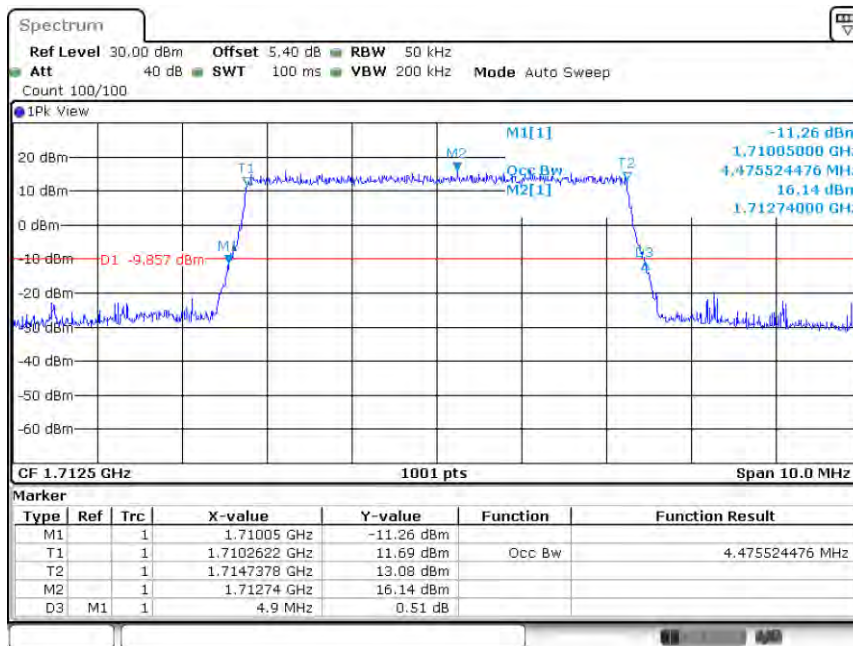
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Band4-5MHz-256QAM-20375-25RB#0-4.486



Date: 26.FEB.2021 18:05:29

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

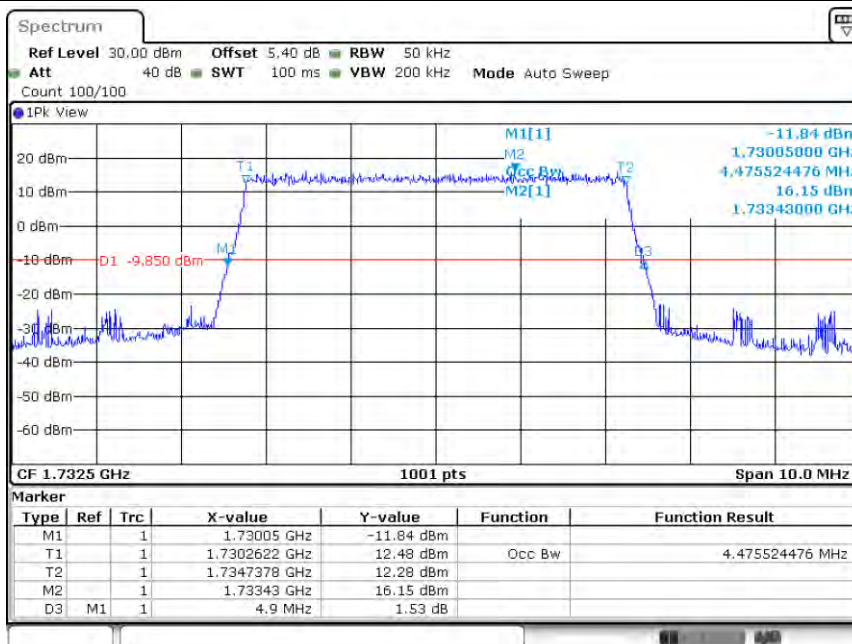


Date: 2.FEB.2021 21:18:04



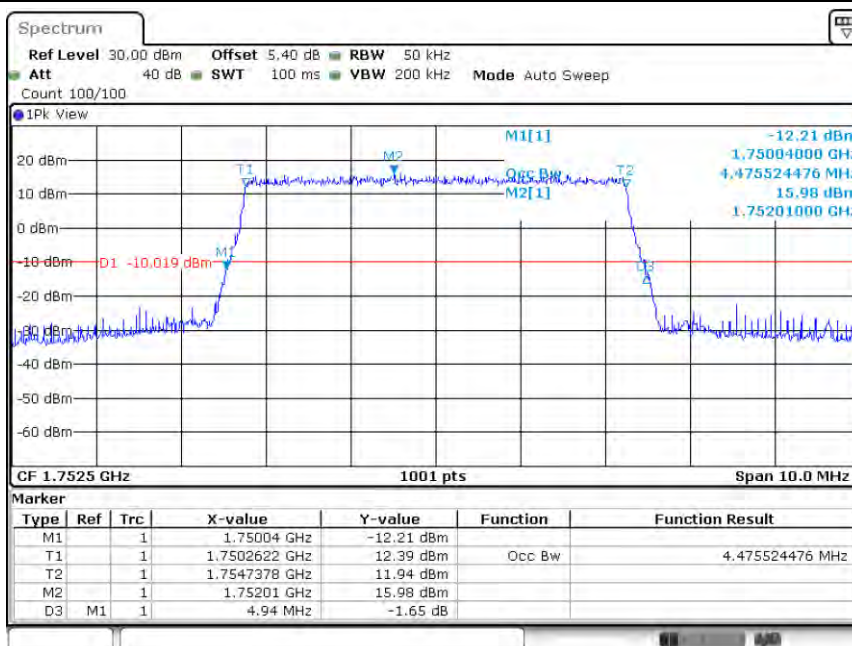


Band4-5MHz-16QAM-20175-25RB#0-4.476



Date: 2.FEB.2021 21:18:44

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



Date: 2.FEB.2021 21:19:23



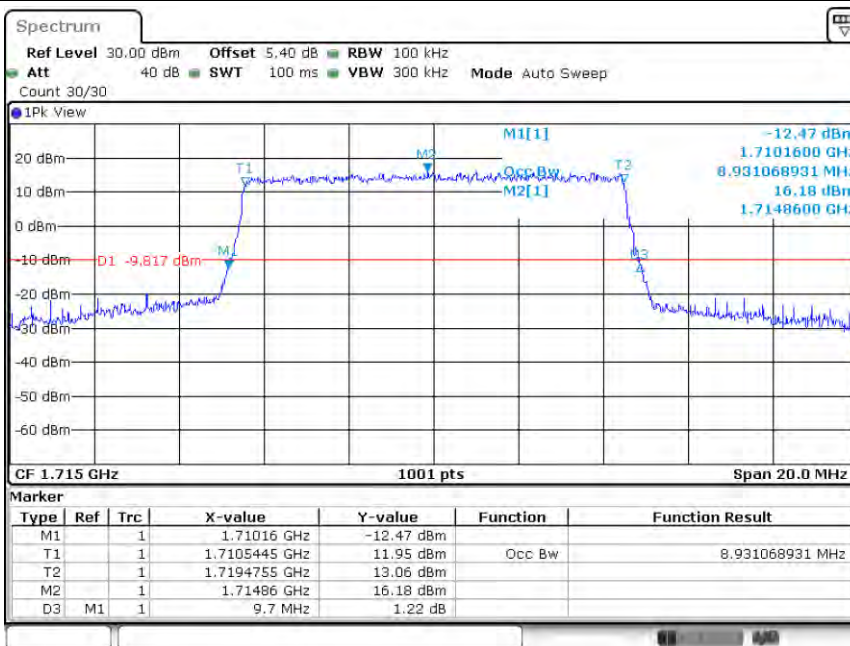
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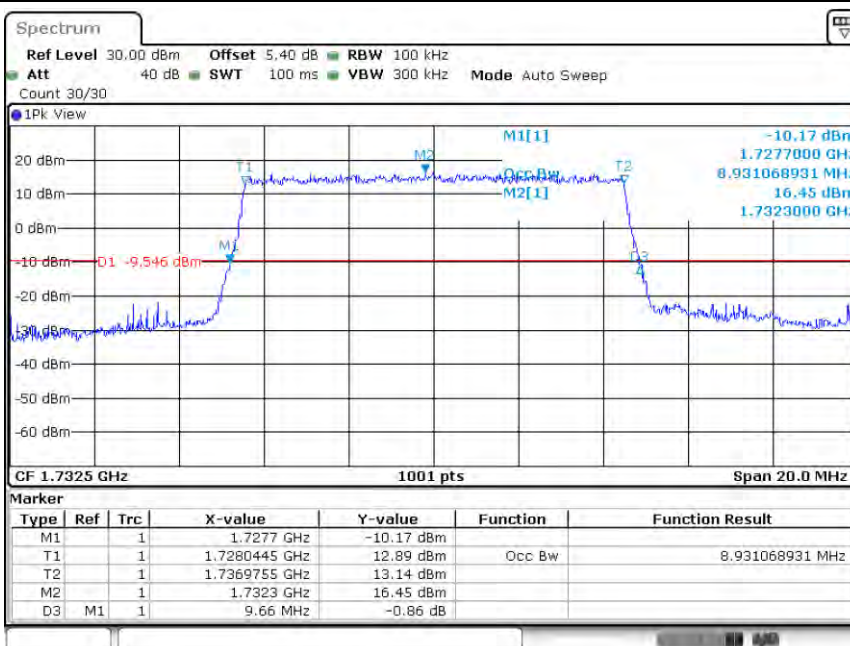


Band4-10MHz-QPSK-20000-50RB#0-8.931



Date: 2.FEB.2021 21:19:41

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



Date: 2.FEB.2021 21:20:07

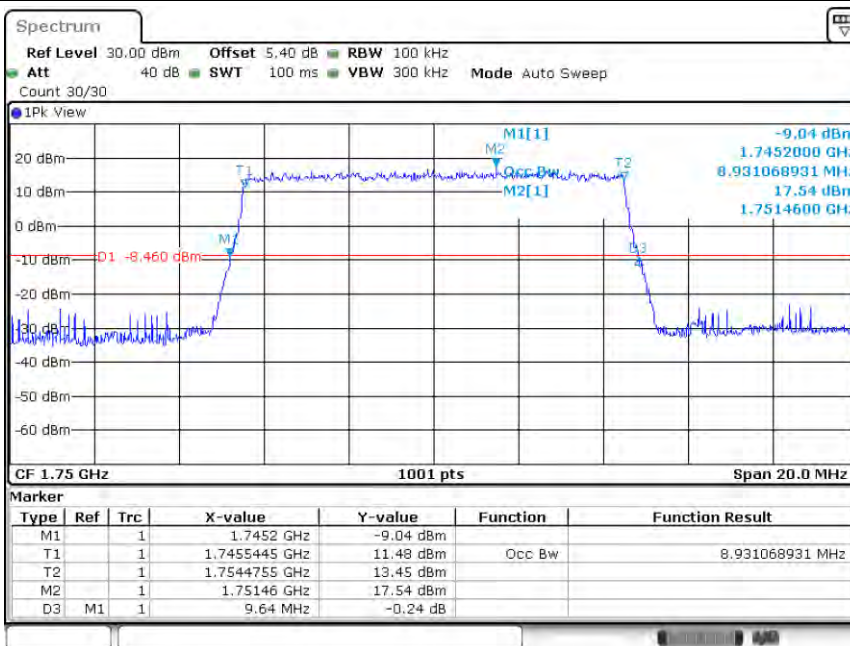


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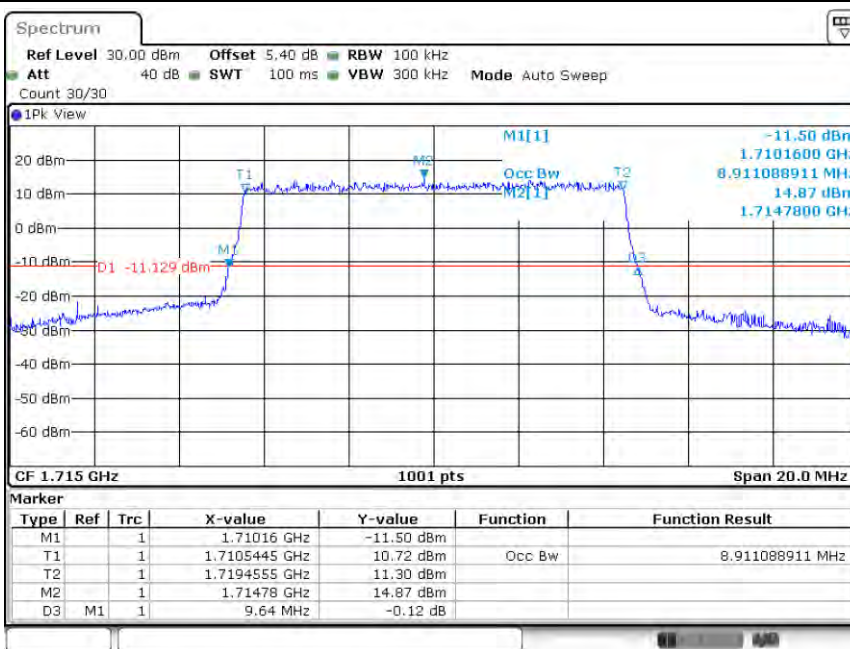


Band4-10MHz-QPSK-20350-50RB#0-8.931



Date: 2.FEB 2021 21:20:32

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



Date: 4.FEB 2021 08:44:37

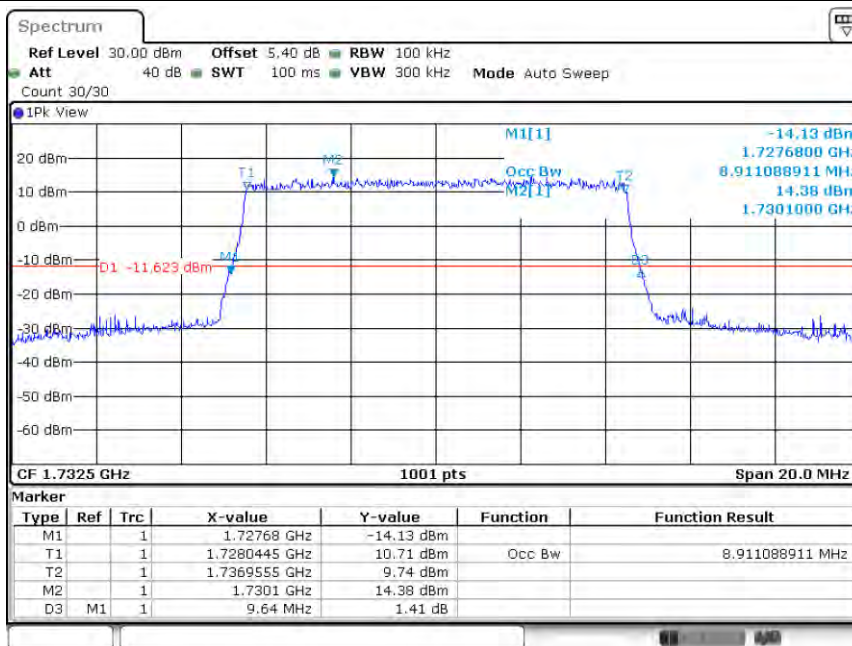


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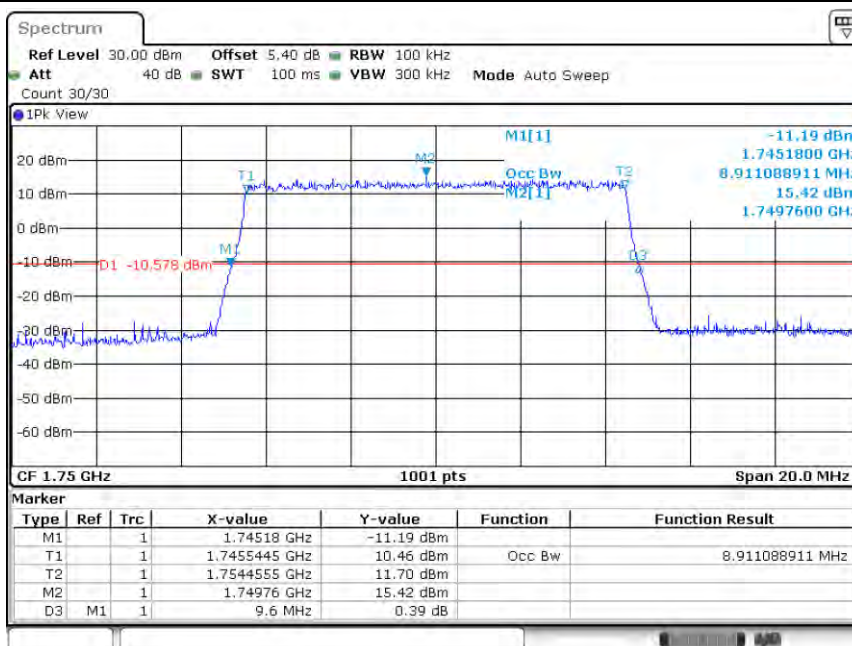


Band4-10MHz-64QAM-20175-50RB#0-8.911



Date: 4.FEB 2021 08:44:49

Band4-10MHz-64QAM-20350-50RB#0-8.911



Date: 4.FEB 2021 08:45:02

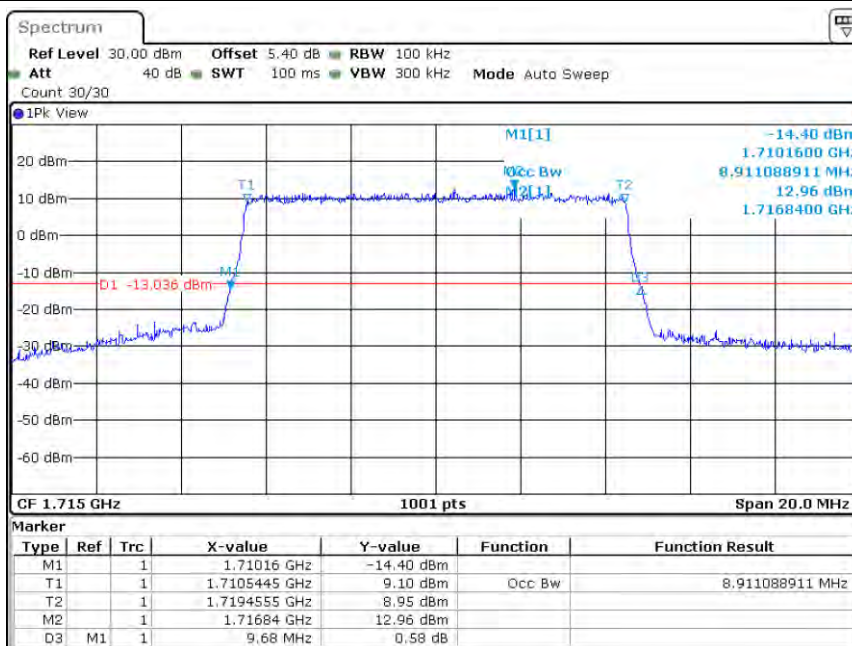


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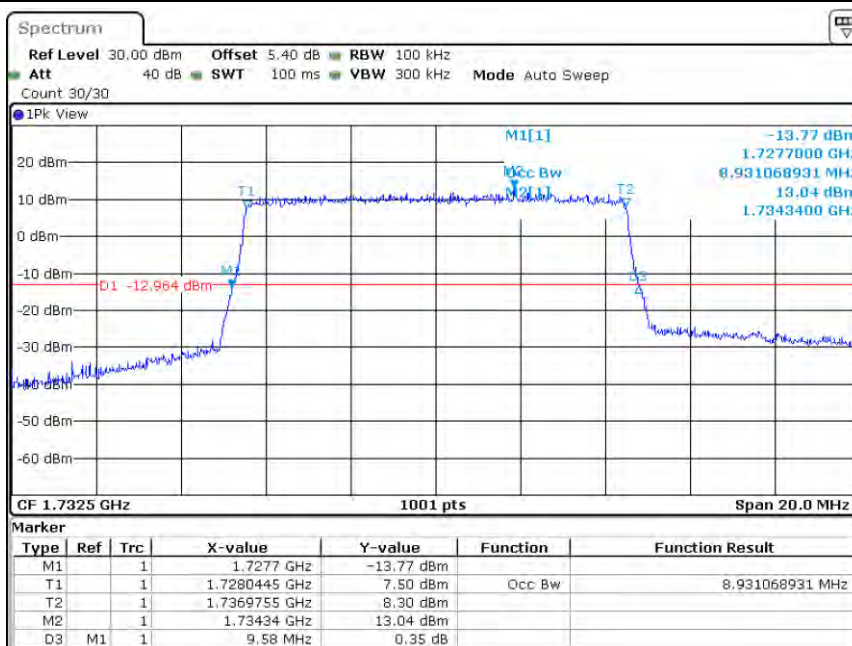


Band4-10MHz-256QAM-20000-50RB#0-8.911



Date: 26.FEB.2021 18:05:52

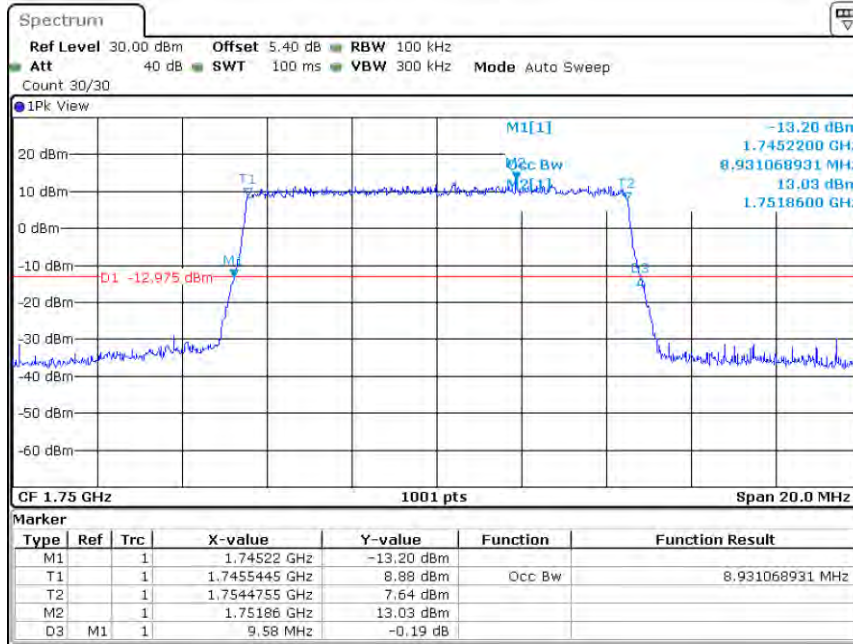
Band4-10MHz-256QAM-20175-50RB#0-8.931



Date: 26.FEB.2021 18:06:05

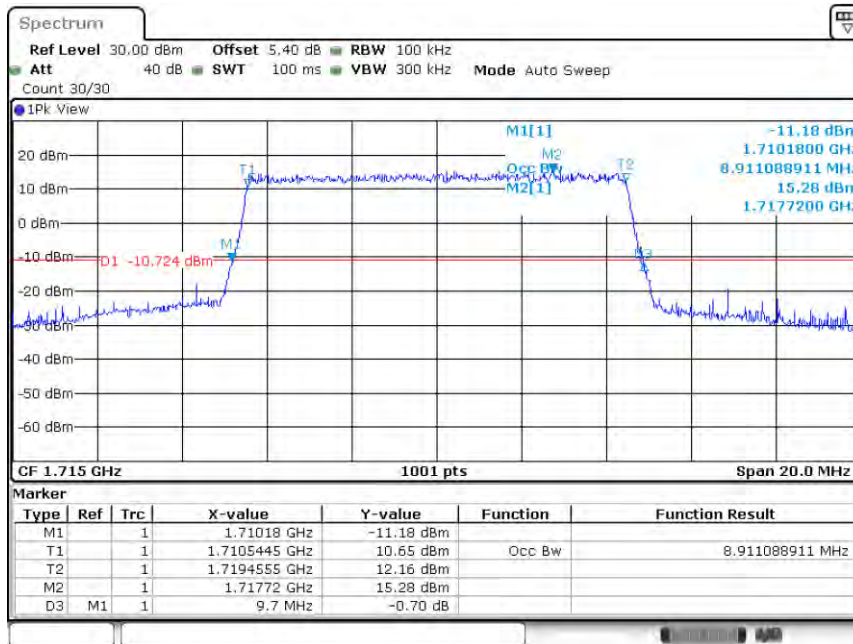


Band4-10MHz-256QAM-20350-50RB#0-8.931



Date: 26.FEB.2021 18:06:18

Band4-10MHz-16QAM-20000-50RB#0-8.911

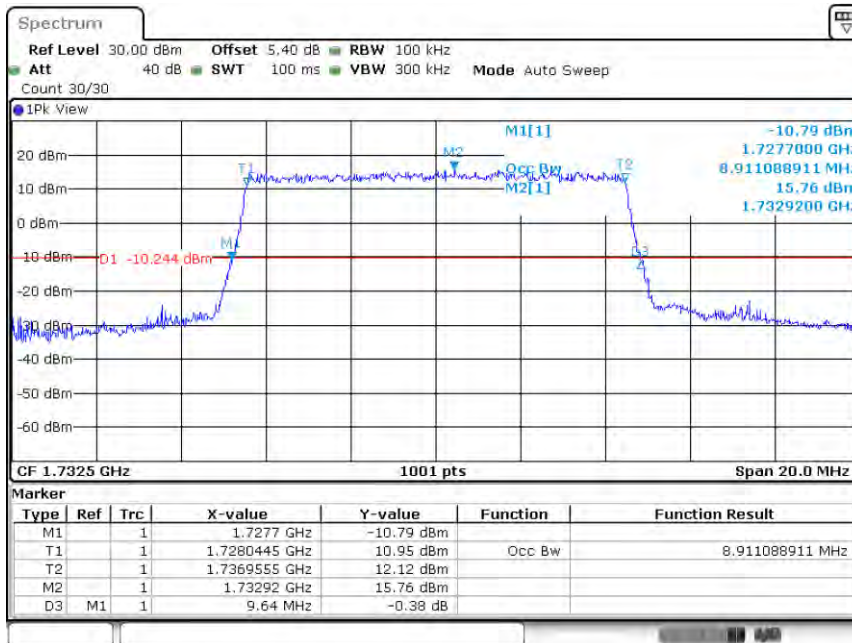


Date: 2.FEB.2021 21:19:54



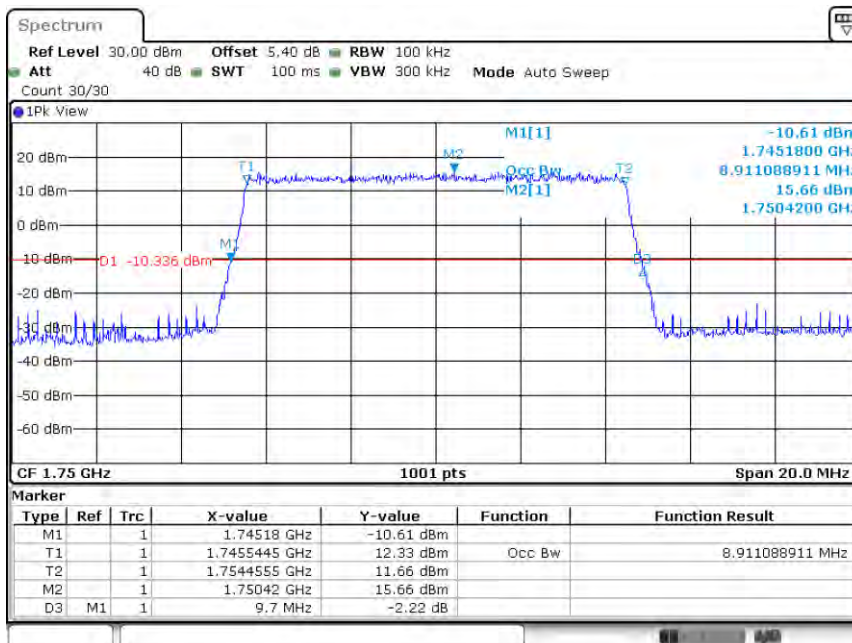


Band4-10MHz-16QAM-20175-50RB#0-8.911



Date: 2.FEB 2021 21:20:19

Band4-10MHz-16QAM-20350-50RB#0-8.911



Date: 2.FEB 2021 21:20:45

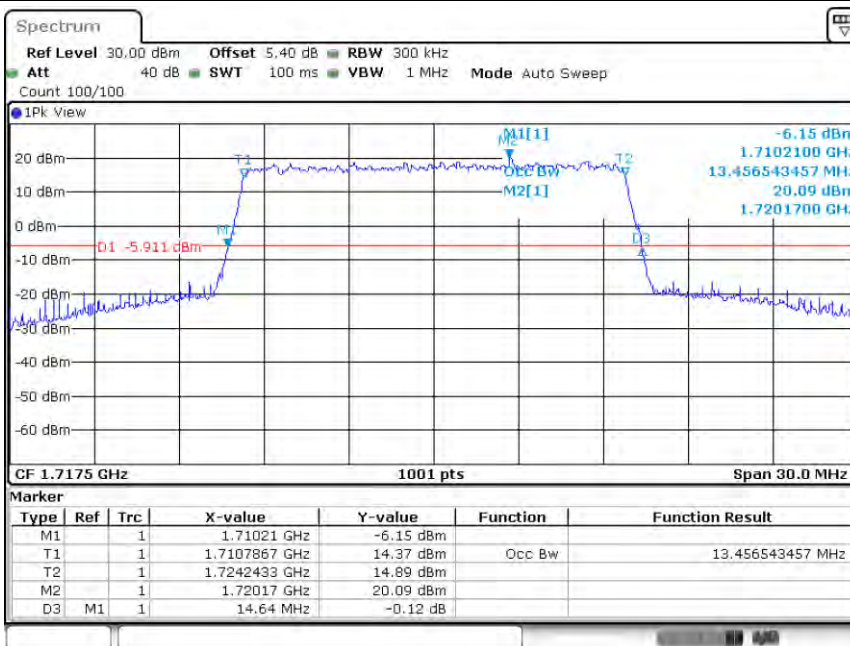


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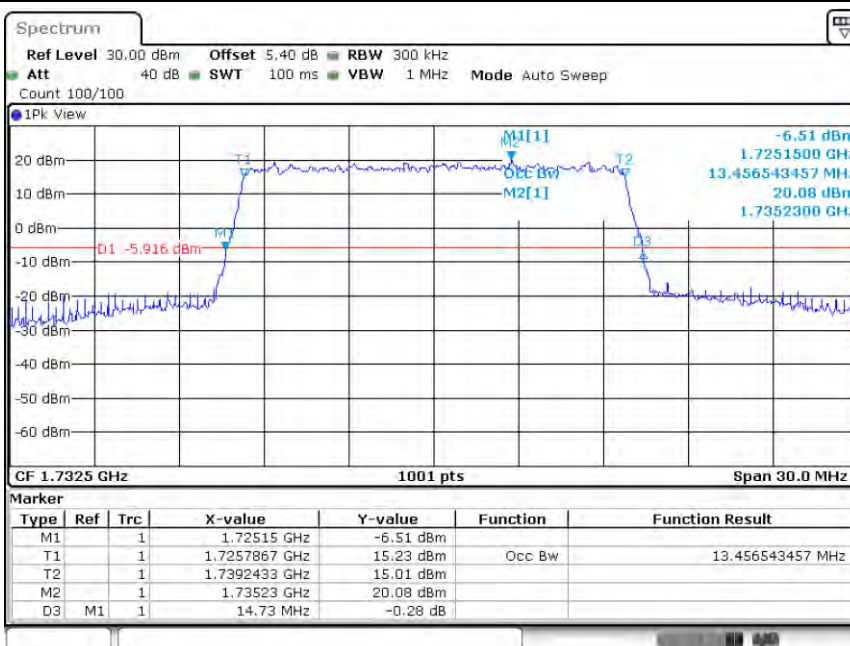


Band4-15MHz-QPSK-20025-75RB#0-13.457



Date: 2.FEB 2021 21:21:10

Band4-15MHz-QPSK-20175-75RB#0-13.457



Date: 2.FEB 2021 21:21:49

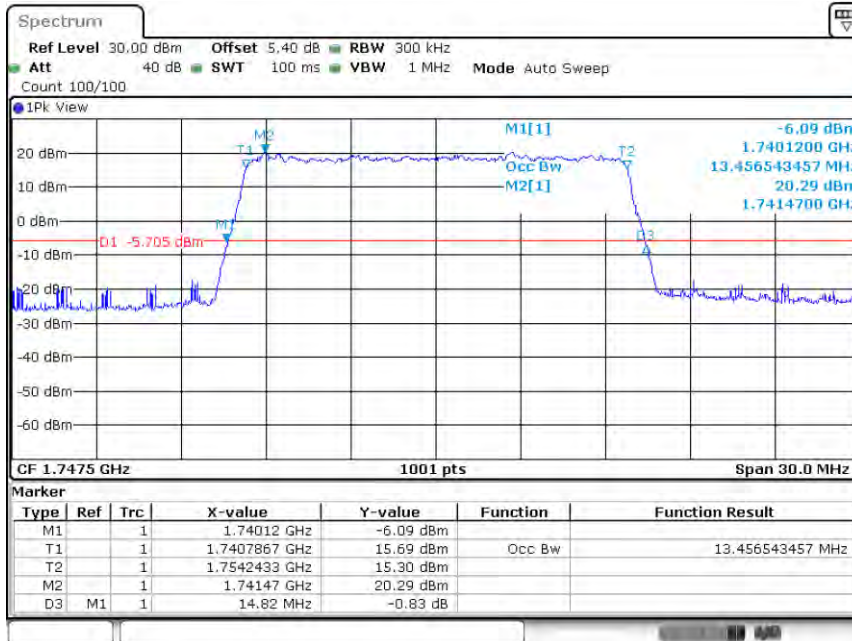


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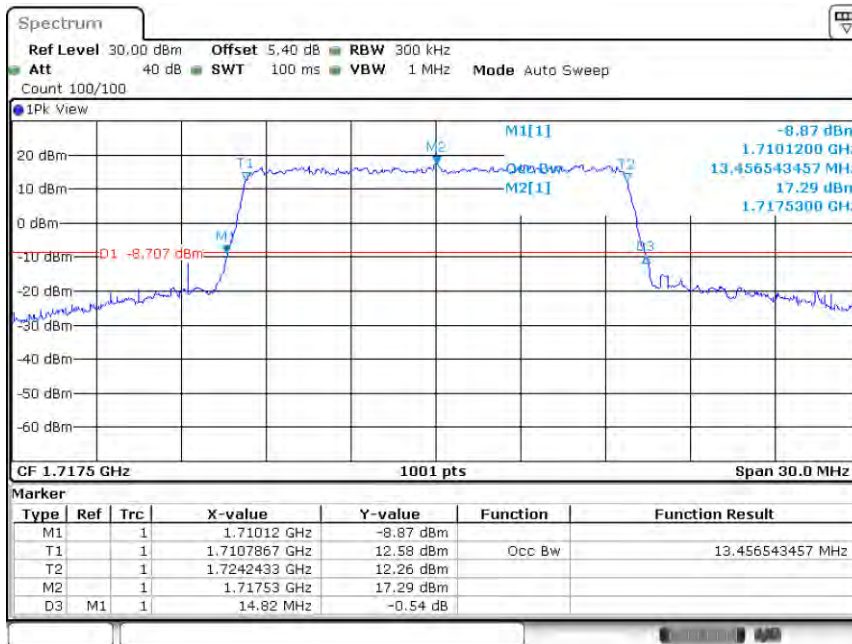


Band4-15MHz-QPSK-20325-75RB#0-13.457



Date: 2.FEB 2021 21:22:29

Band4-15MHz-64QAM-20025-75RB#0-13.457



Date: 4.FEB 2021 08:45:36

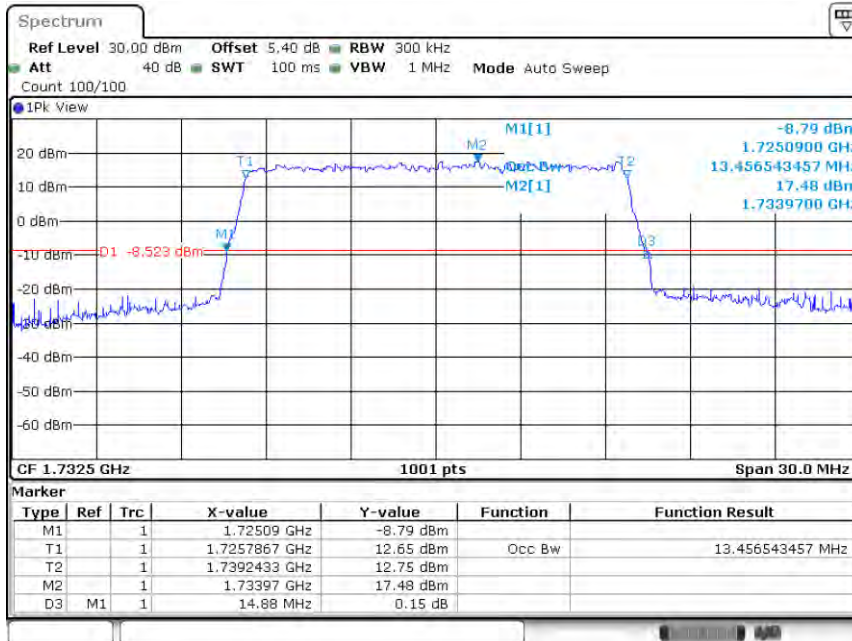


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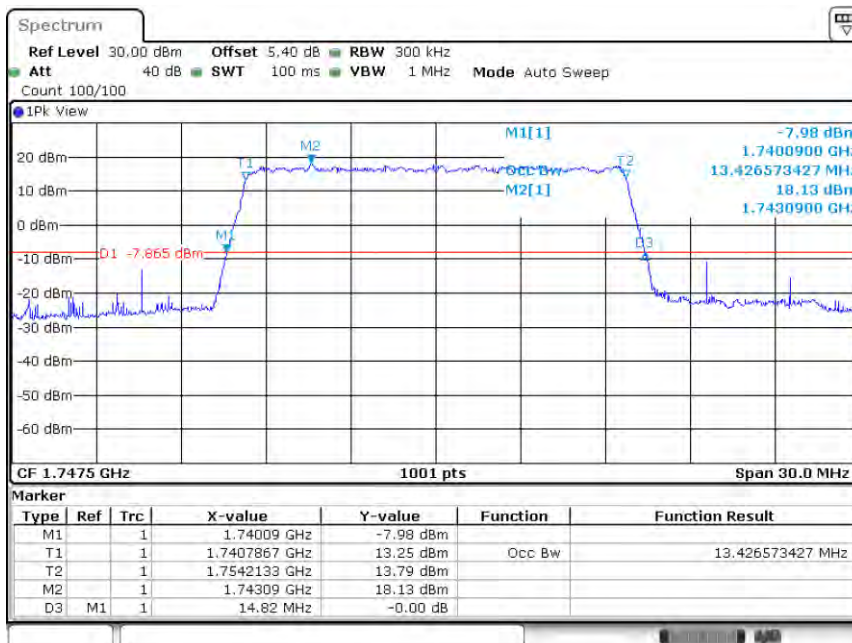


Band4-15MHz-64QAM-20175-75RB#0-13.457



Date: 4.FEB 2021 08:45:56

Band4-15MHz-64QAM-20325-75RB#0-13.427



Date: 4.FEB 2021 08:46:16

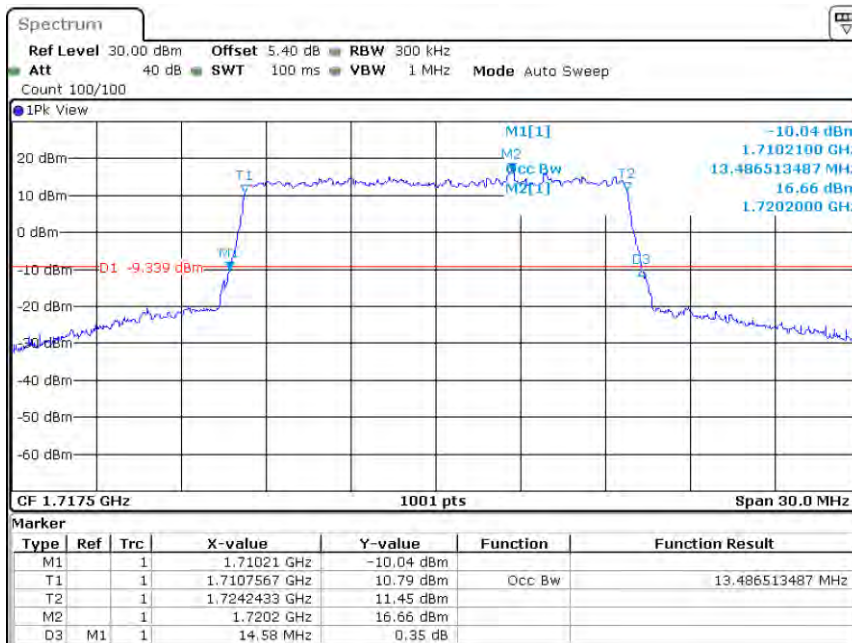


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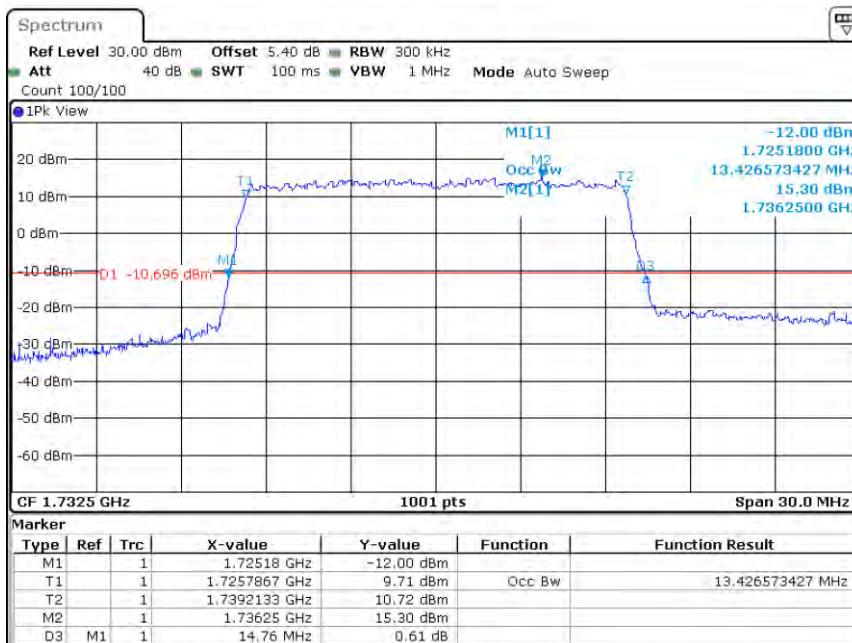


Band4-15MHz-256QAM-20025-75RB#0-13.487



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Band4-15MHz-256QAM-20175-75RB#0-13.427



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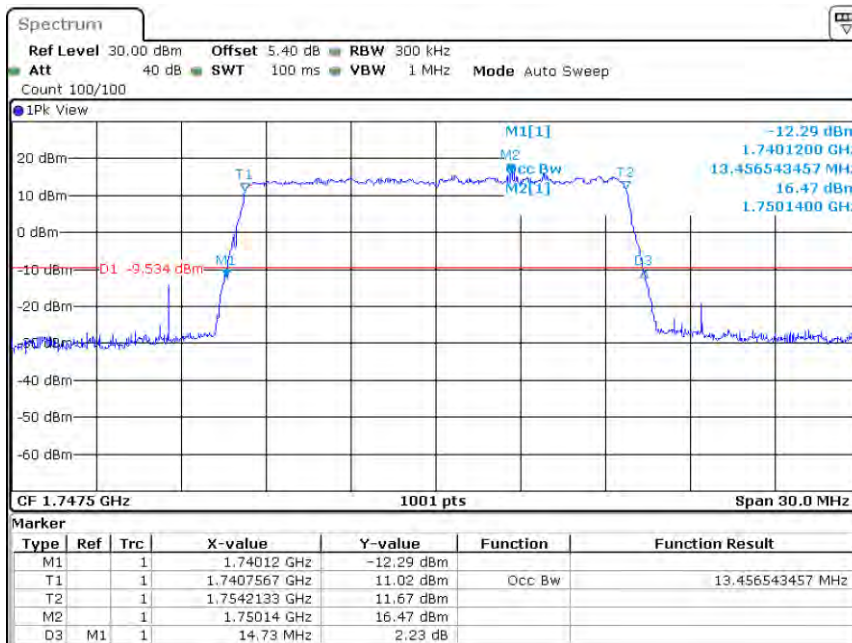


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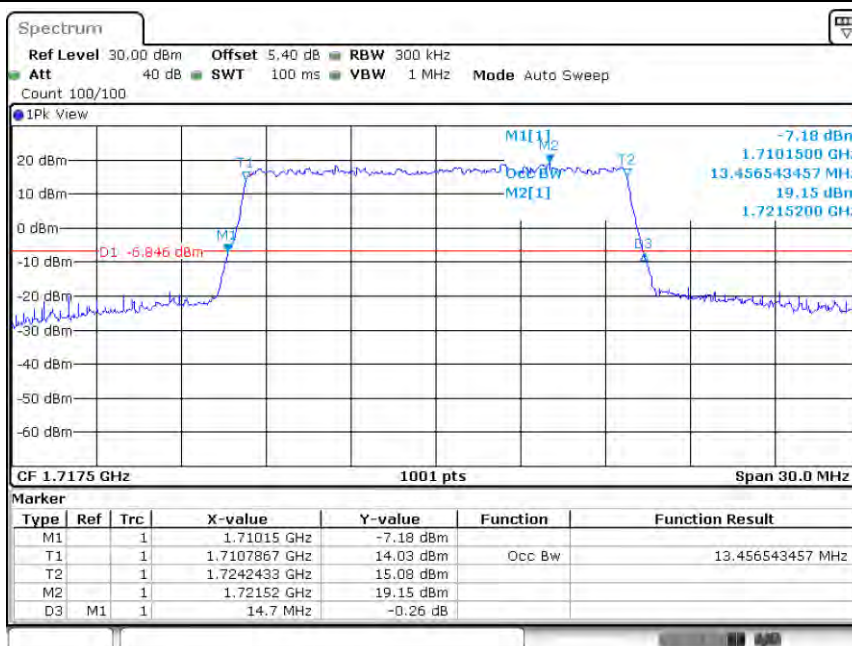


Band4-15MHz-256QAM-20325-75RB#0-13.457



Date: 26.FEB.2021 18:07:24

Band4-15MHz-16QAM-20025-75RB#0-13.457



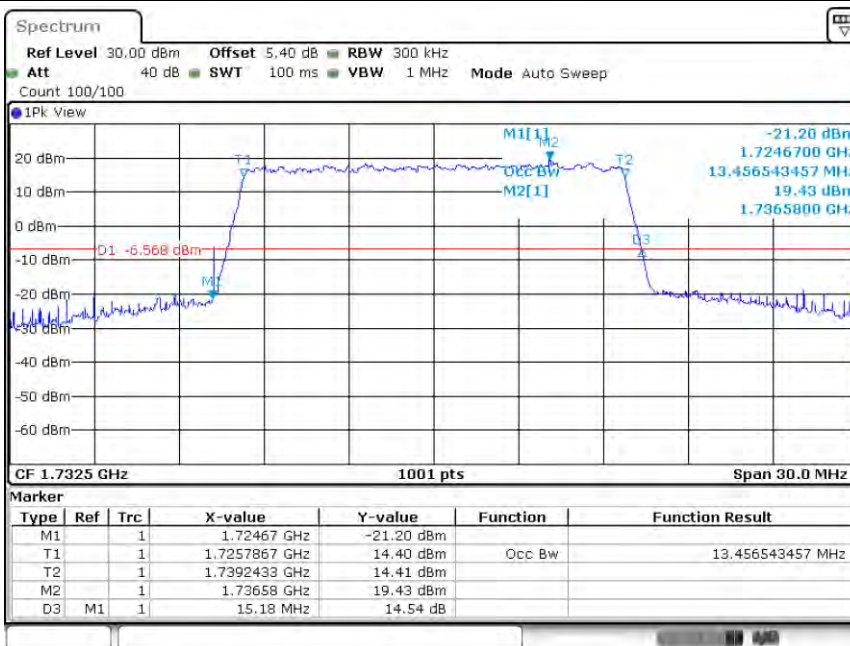
Date: 2.FEB.2021 21:21:29



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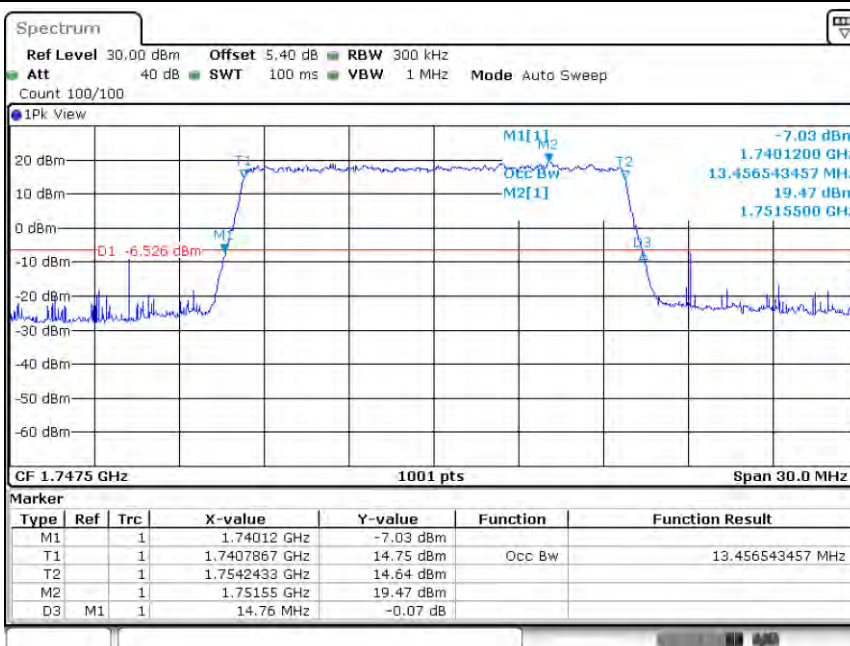
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Band4-15MHz-16QAM-20175-75RB#0-13.457



Date: 2.FEB.2021 21:22:09

Band4-15MHz-16QAM-20325-75RB#0-13.457



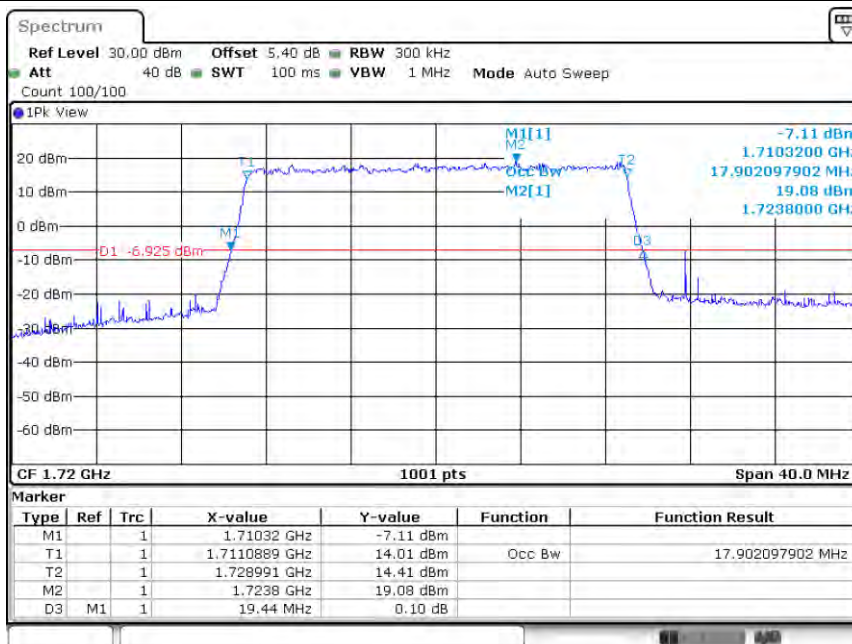
Date: 2.FEB.2021 21:22:49



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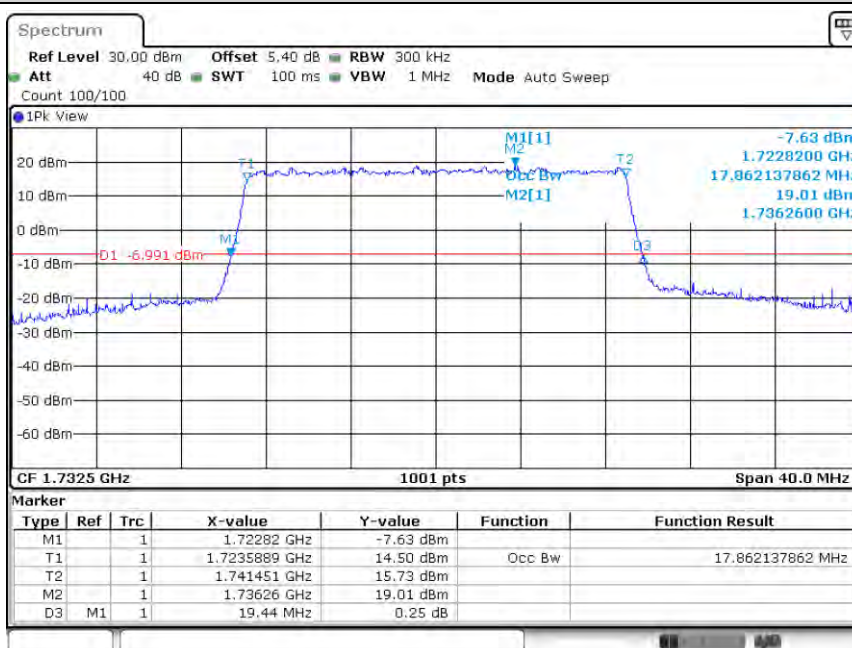
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Band4-20MHz-QPSK-20050-100RB#0-17.902



Date: 2.FEB 2021 21:23:13

Band4-20MHz-QPSK-20175-100RB#0-17.862



Date: 2.FEB 2021 21:23:53

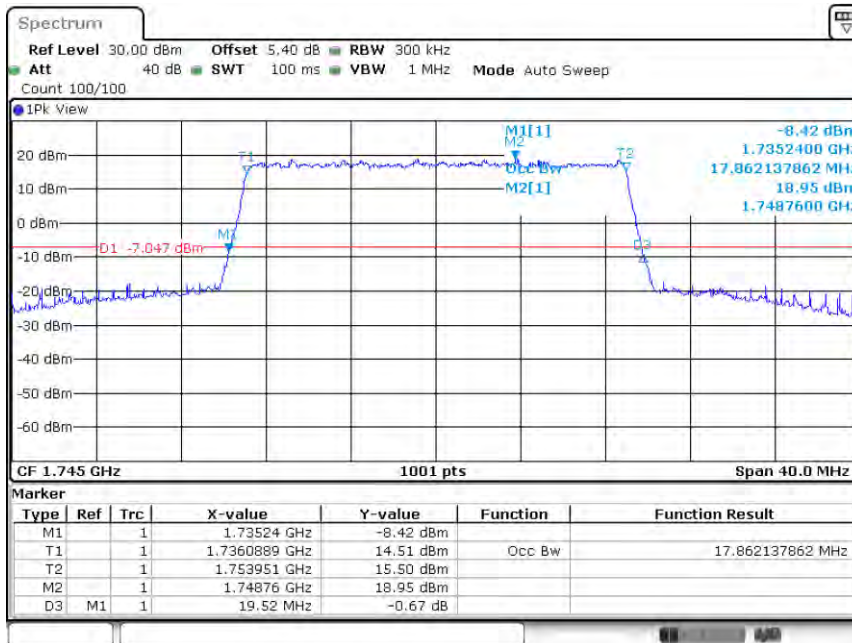


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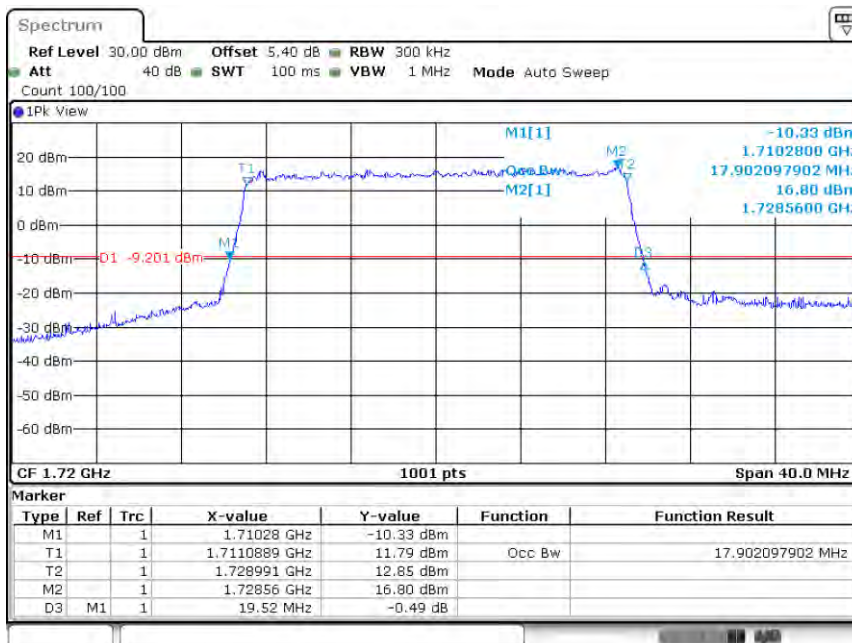


Band4-20MHz-QPSK-20300-100RB#0-17.862



Date: 2.FEB 2021 21:24:33

Band4-20MHz-64QAM-20050-100RB#0-17.902



Date: 4.FEB 2021 08:46:41

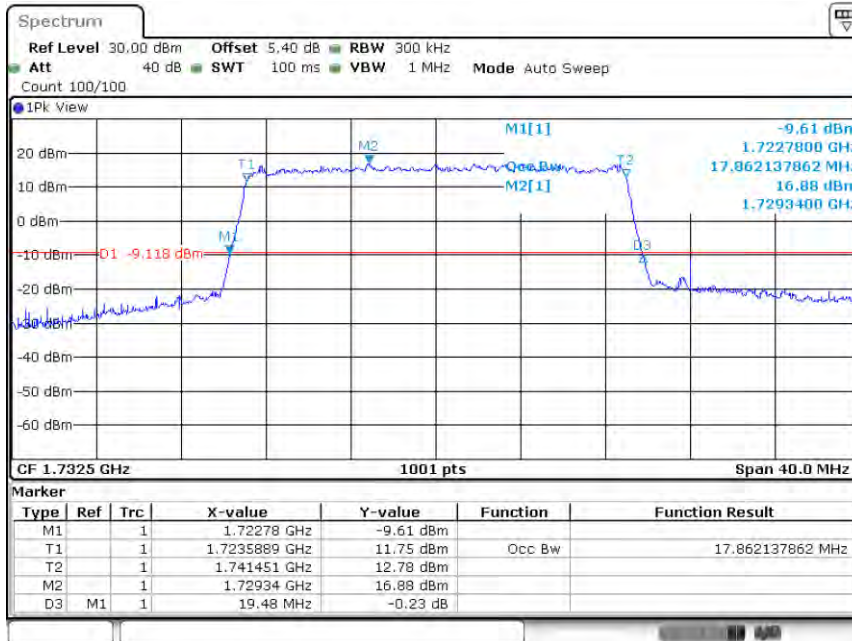


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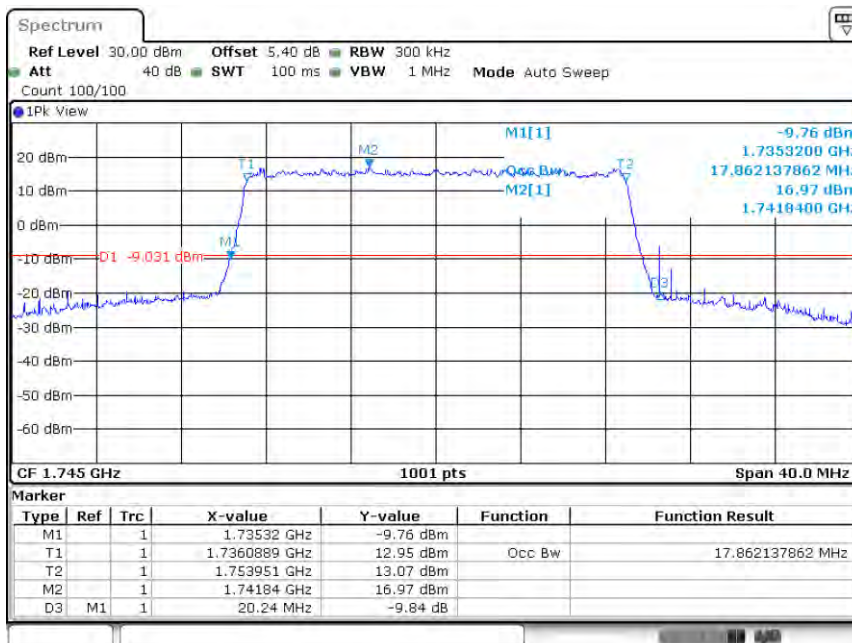


Band4-20MHz-64QAM-20175-100RB#0-17.862



Date: 4.FEB 2021 08:47:01

Band4-20MHz-64QAM-20300-100RB#0-17.862



Date: 4.FEB 2021 08:47:21

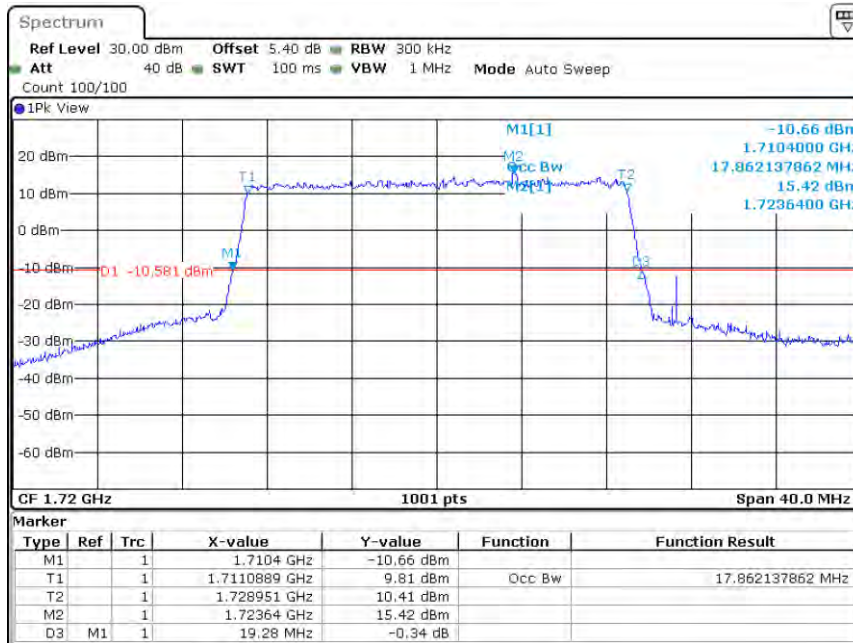


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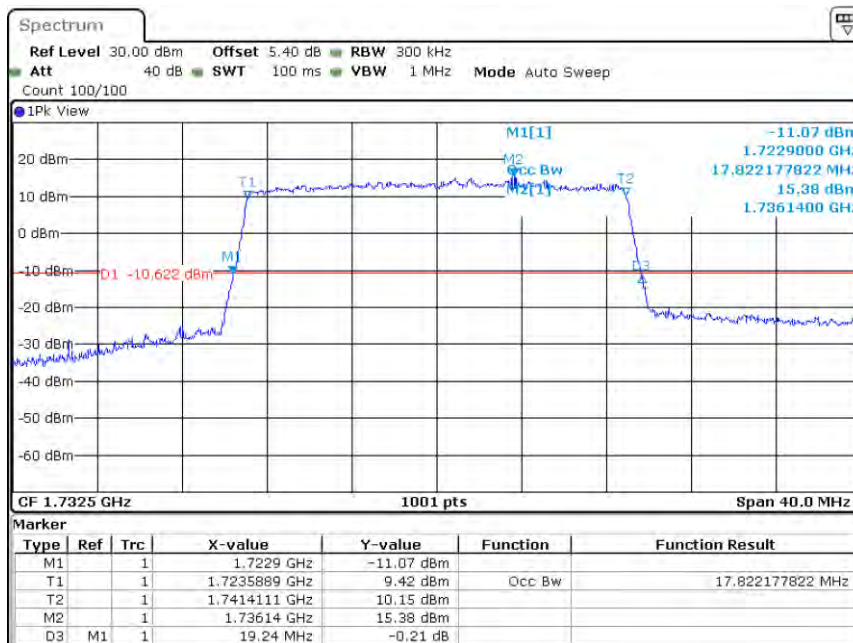


Band4-20MHz-256QAM-20050-100RB#0-17.862



Date: 26.FEB.2021 18:07:49

Band4-20MHz-256QAM-20175-100RB#0-17.822



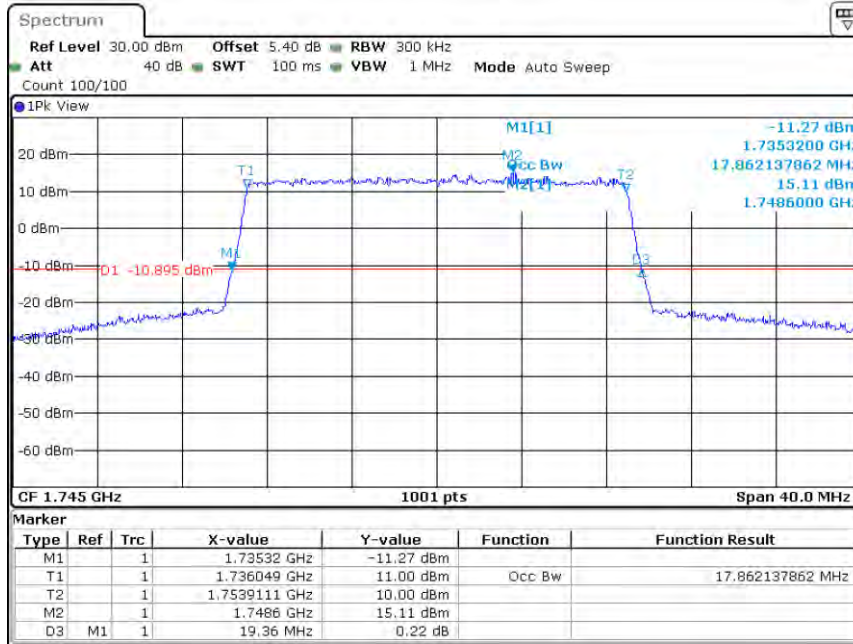
Date: 26.FEB.2021 18:08:09



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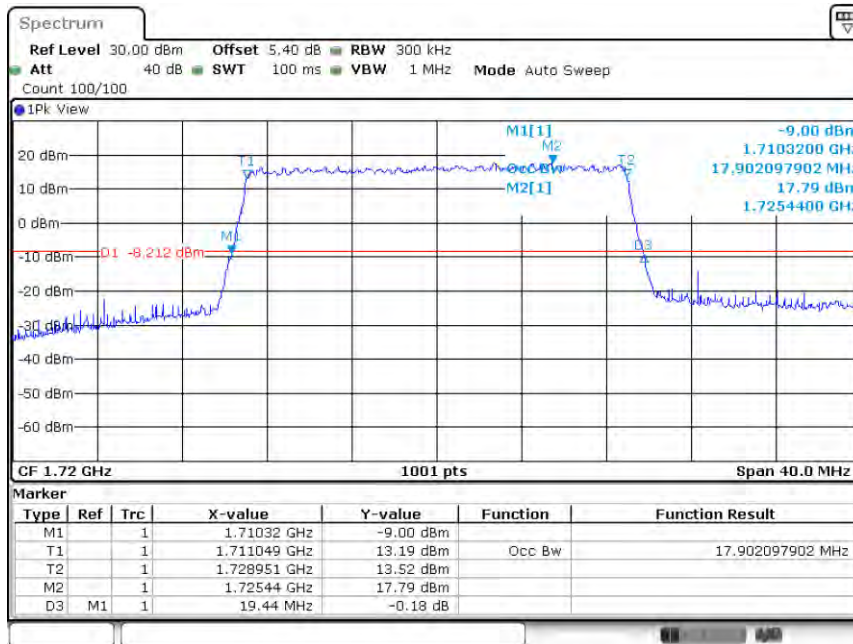
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Band4-20MHz-256QAM-20300-100RB#0-17.862



Date: 26.FEB.2021 18:08:29

Band4-20MHz-16QAM-20050-100RB#0-17.902

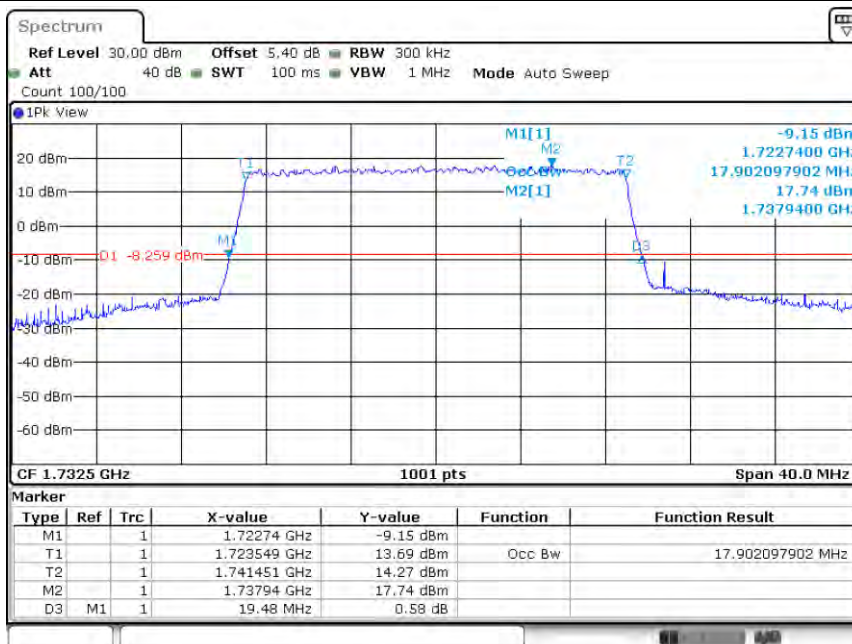


Date: 2.FEB.2021 21:23:33



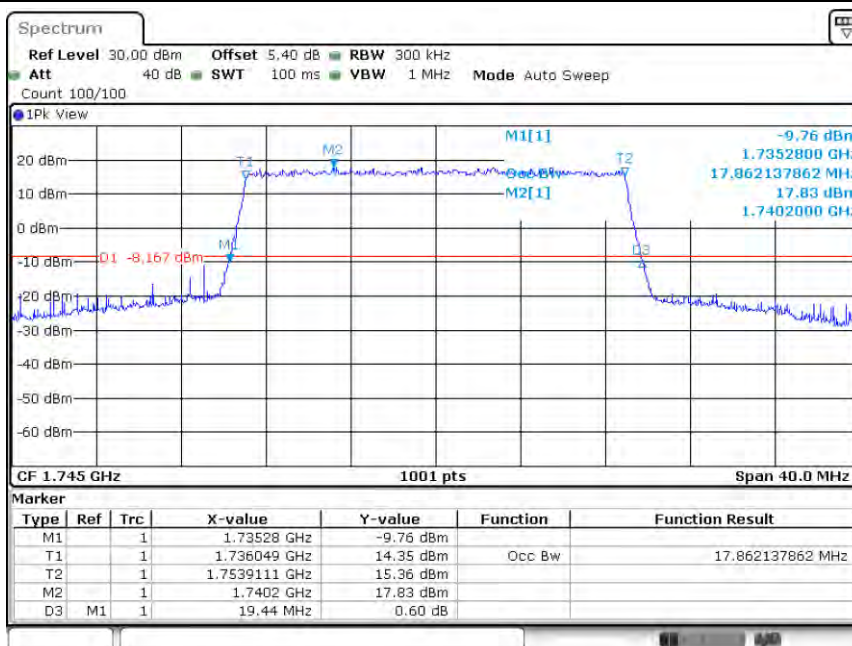


Band4-20MHz-16QAM-20175-100RB#0-17.902



Date: 2.FEB.2021 21:24:13

Band4-20MHz-16QAM-20300-100RB#0-17.862



Date: 2.FEB.2021 21:24:52



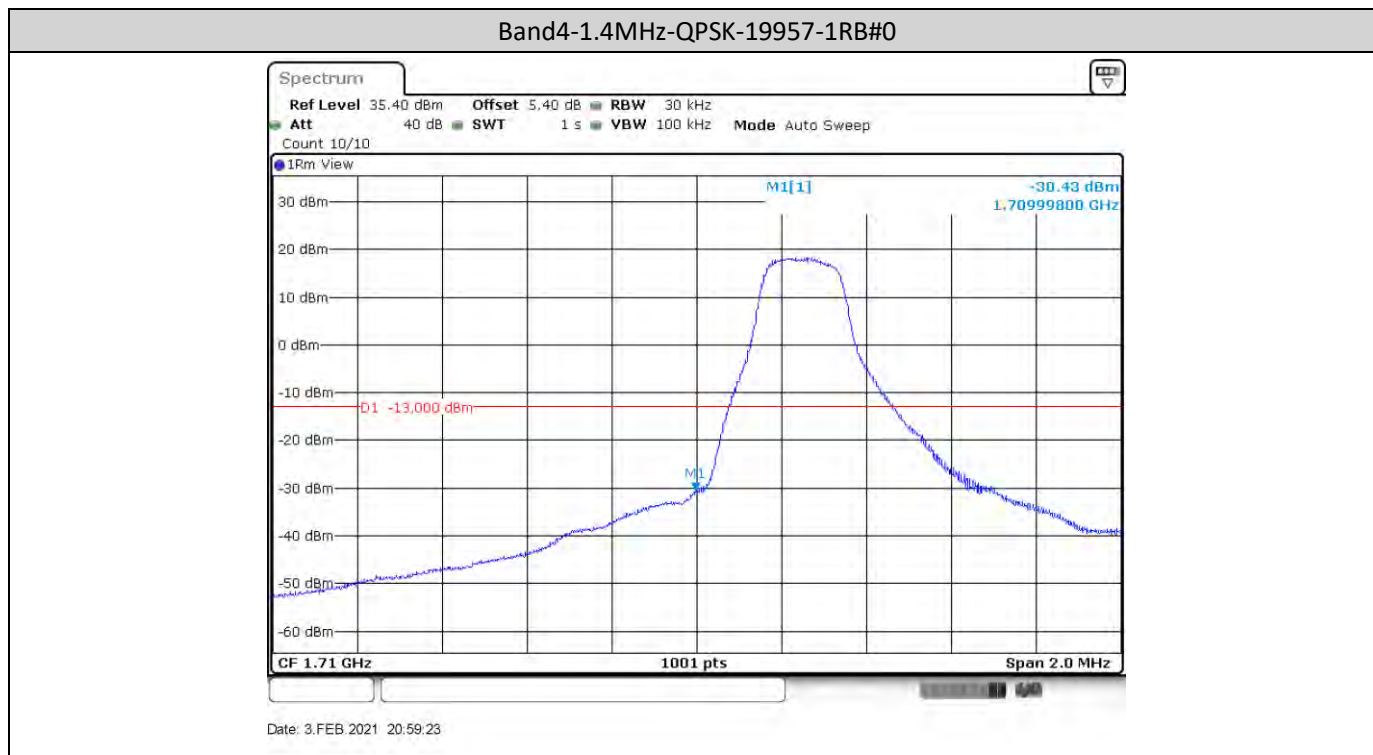
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5. Band Edge Compliance

5.1. Test Plots



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



Date: 3,FEB 2021 21:00:04

Band4-1.4MHz-QPSK-20393-1RB#5



Date: 3,FEB 2021 21:00:52



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



Date: 3.FEB 2021 21:01:33

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



Date: 4.FEB 2021 08:47:47



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



Date: 4.FEB.2021 08:48:09

Band4-1.4MHz-64QAM-20393-1RB#5



Date: 4.FEB.2021 08:48:39



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



Date: 4.FEB.2021 08:48:59

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



Date: 26.FEB.2021 18:08:55



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