



Appendix B

E-UTRA Band 4



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

For ANT1:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.49	22.95	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.61	23.07	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.44	22.9	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.55	23.01	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.55	23.01	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.50	22.96	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.57	22.03	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.47	22.93	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.54	23	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.43	22.89	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.54	23	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.54	23	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.60	23.06	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.45	21.91	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.48	22.94	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.62	23.08	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.51	22.97	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.54	23	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.69	23.15	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.52	22.98	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.53	21.99	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	21.56	21.02	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	21.68	21.14	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.64	21.1	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#1	21.59	21.05	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#0	21.53	20.99	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#3	21.72	21.18	30.00	PASS



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Band4	1.4MHz	64QAM	19957	6RB#0	20.61	20.07	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	21.73	21.19	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	21.70	21.16	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	21.26	20.72	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#0	21.53	20.99	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#1	21.61	21.07	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#3	21.54	21	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	20.63	20.09	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21.90	21.36	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	21.50	20.96	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	21.60	21.06	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#0	21.59	21.05	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#3	21.52	20.98	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#1	21.66	21.12	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	20.79	20.25	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.62	22.08	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.69	22.15	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.62	22.08	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.57	22.03	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.54	22	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.72	22.18	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.63	21.09	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.72	22.18	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.69	22.15	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.30	21.76	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.54	22	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.60	22.06	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.53	21.99	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.61	21.07	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.89	22.35	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.55	22.01	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.61	22.07	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.60	22.06	30.00	PASS



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Band4	1.4MHz	16QAM	20393	3RB#1	22.48	21.94	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.62	22.08	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.75	21.21	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.44	22.9	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.40	22.86	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.40	22.86	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.50	21.96	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.60	22.06	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.46	21.92	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.43	21.89	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.54	23	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.69	23.15	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.49	22.95	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.51	21.97	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.56	22.02	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.59	22.05	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.64	22.1	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.55	23.01	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.52	22.98	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.44	22.9	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.70	22.16	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.56	22.02	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.52	21.98	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.56	22.02	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	21.48	20.94	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	21.94	21.4	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	21.69	21.15	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#7	20.61	20.07	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#4	20.47	19.93	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#0	20.68	20.14	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	20.64	20.1	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	21.87	21.33	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	21.67	21.13	30.00	PASS



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Band4	3MHz	64QAM	20175	1RB#0	21.77	21.23	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#7	20.51	19.97	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#0	20.65	20.11	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#4	20.80	20.26	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	20.55	20.01	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	21.86	21.32	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	21.87	21.33	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	21.87	21.33	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#4	20.69	20.15	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#0	20.56	20.02	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#7	20.64	20.1	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	20.60	20.06	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.52	21.98	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.91	22.37	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.66	22.12	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.65	21.11	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.46	20.92	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.66	21.12	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.68	21.14	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.88	22.34	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.63	22.09	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.81	22.27	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.56	21.02	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.67	21.13	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.83	21.29	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.52	20.98	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.83	22.29	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.89	22.35	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.92	22.38	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.66	21.12	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.60	21.06	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.67	21.13	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.65	21.11	30.00	PASS



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Band4	5MHz	QPSK	19975	1RB#24	23.46	22.92	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.34	22.8	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.45	22.91	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.46	21.92	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.48	21.94	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.56	22.02	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.48	21.94	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.46	22.92	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.56	23.02	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.42	22.88	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.63	22.09	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.58	22.04	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.59	22.05	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.62	22.08	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.45	22.91	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.69	23.15	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.59	23.05	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.60	22.06	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.74	22.2	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.53	21.99	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.71	22.17	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	21.68	21.14	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	21.71	21.17	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	21.46	20.92	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#6	20.44	19.9	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#0	20.47	19.93	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#13	20.62	20.08	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	20.55	20.01	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	21.39	20.85	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	21.67	21.13	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	21.39	20.85	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#6	20.61	20.07	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#0	20.49	19.95	30.00	PASS



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Band4	5MHz	64QAM	20175	12RB#13	20.57	20.03	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	20.67	20.13	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	21.56	21.02	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	21.19	20.65	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	21.46	20.92	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#0	20.60	20.06	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#6	20.61	20.07	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#13	20.52	19.98	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	20.60	20.06	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.64	22.1	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.73	22.19	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.45	21.91	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.41	20.87	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.50	20.96	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.58	21.04	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.54	21	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.45	21.91	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.63	22.09	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.40	21.86	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.60	21.06	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.51	20.97	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.55	21.01	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.69	21.15	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.54	22	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.15	21.61	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.44	21.9	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.60	21.06	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.59	21.05	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.51	20.97	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.58	21.04	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.55	22.01	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.47	22.93	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.46	22.92	30.00	PASS



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Band4	10MHz	QPSK	20000	25RB#12	22.48	21.94	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.49	21.95	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.71	22.17	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.58	22.04	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.44	22.9	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.63	23.09	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.56	23.02	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.72	22.18	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.66	22.12	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.67	22.13	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.60	22.06	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.61	23.07	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.64	23.1	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.62	23.08	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.57	22.03	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.61	22.07	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.71	22.17	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.69	22.15	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	21.91	21.37	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	21.72	21.18	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	21.30	20.76	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#12	20.63	20.09	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#0	20.53	19.99	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#25	20.70	20.16	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	20.70	20.16	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	21.52	20.98	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	21.89	21.35	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	21.95	21.41	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#0	20.62	20.08	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#12	20.65	20.11	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#25	20.69	20.15	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	20.69	20.15	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	21.91	21.37	30.00	PASS



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Band4	10MHz	64QAM	20350	1RB#49	21.95	21.41	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	21.86	21.32	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#0	20.63	20.09	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#25	20.66	20.12	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#12	20.71	20.17	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	20.64	20.1	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.90	22.36	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.75	22.21	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.30	21.76	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.60	21.06	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.58	21.04	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.74	21.2	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.68	21.14	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.51	21.97	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.91	22.37	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.96	22.42	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.65	21.11	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.64	21.1	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.67	21.13	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.65	21.11	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.91	22.37	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.92	22.38	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.87	22.33	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.60	21.06	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.62	21.08	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.69	21.15	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.65	21.11	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.42	22.88	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.48	22.94	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.45	22.91	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#39	22.53	21.99	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#18	22.63	22.09	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	22.65	22.11	30.00	PASS



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Band4	15MHz	QPSK	20025	75RB#0	22.49	21.95	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.47	22.93	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.58	23.04	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.43	22.89	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#0	22.69	22.15	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#39	22.67	22.13	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#18	22.61	22.07	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.61	22.07	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.35	22.81	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.51	22.97	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.39	22.85	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#18	22.65	22.11	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	22.64	22.1	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#39	22.79	22.25	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.68	22.14	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	21.69	21.15	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	21.93	21.39	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	21.72	21.18	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#39	20.40	19.86	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#18	20.54	20	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#0	20.45	19.91	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	20.54	20	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	21.96	21.42	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	21.53	20.99	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	21.89	21.35	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#0	20.63	20.09	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#39	20.56	20.02	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#18	20.52	19.98	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	20.70	20.16	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	21.80	21.26	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	21.48	20.94	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	21.75	21.21	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#18	20.45	19.91	30.00	PASS



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Band4	15MHz	64QAM	20325	36RB#0	20.65	20.11	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#39	20.68	20.14	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	20.69	20.15	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.69	22.15	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.99	22.45	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.70	22.16	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#0	21.41	20.87	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#39	21.54	21	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#18	21.41	20.87	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.57	21.03	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.96	22.42	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.56	22.02	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.95	22.41	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#18	21.68	21.14	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#0	21.55	21.01	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#39	21.58	21.04	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.71	21.17	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.85	22.31	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.51	21.97	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.73	22.19	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#0	21.50	20.96	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#39	21.62	21.08	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#18	21.70	21.16	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.68	21.14	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.40	22.86	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.52	22.98	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.10	22.56	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.44	21.9	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.47	21.93	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.57	22.03	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.45	21.91	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.16	22.62	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.57	23.03	30.00	PASS



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Band4	20MHz	QPSK	20175	1RB#49	23.60	23.06	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.48	21.94	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.55	22.01	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.63	22.09	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.48	21.94	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.25	22.71	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.57	23.03	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.35	22.81	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.54	22	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.85	22.31	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.84	22.3	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.68	22.14	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	21.53	20.99	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	21.65	21.11	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	21.39	20.85	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#25	20.52	19.98	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#0	20.69	20.15	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#50	20.51	19.97	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	20.53	19.99	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	21.34	20.8	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	21.61	21.07	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	21.37	20.83	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#25	20.77	20.23	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#0	20.74	20.2	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#50	20.70	20.16	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	20.81	20.27	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	21.34	20.8	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	21.56	21.02	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	21.47	20.93	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#0	20.74	20.2	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#25	20.73	20.19	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#50	20.70	20.16	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	20.81	20.27	30.00	PASS



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Band4	20MHz	16QAM	20050	1RB#0	22.83	22.29	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.82	22.28	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.21	21.67	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.52	20.98	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.57	21.03	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.60	21.06	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.43	20.89	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.82	22.28	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.96	22.42	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.12	21.58	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.47	20.93	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.55	21.01	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.58	21.04	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.45	20.91	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.50	21.96	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.81	22.27	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.82	22.28	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.73	21.19	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.57	21.03	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.78	21.24	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.72	21.18	30.00	PASS



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For ANT2:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.04	22.48	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.27	22.71	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.14	22.58	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.11	22.55	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.34	22.78	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.23	22.67	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.32	21.76	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.13	22.57	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.45	22.89	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.18	22.62	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.19	22.63	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.27	22.71	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.32	22.76	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.18	21.62	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.24	22.68	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.33	22.77	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.10	22.54	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.36	22.8	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.32	22.76	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.36	22.8	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.37	21.81	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	21.48	20.92	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	21.65	21.09	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.41	20.85	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#1	21.34	20.78	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#0	21.34	20.78	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#3	21.32	20.76	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	20.33	19.77	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	21.22	20.66	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	21.92	21.36	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	21.48	20.92	30.00	PASS



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Band4	1.4MHz	64QAM	20175	3RB#0	21.25	20.69	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#1	21.38	20.82	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#3	21.24	20.68	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	20.27	19.71	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21.61	21.05	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	21.19	20.63	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	21.61	21.05	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#0	21.13	20.57	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#3	21.11	20.55	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#1	21.28	20.72	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	20.37	19.81	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.52	21.96	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.68	22.12	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.42	21.86	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.32	21.76	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.37	21.81	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.28	21.72	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.35	20.79	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.21	21.65	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.97	22.41	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.44	21.88	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.25	21.69	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.38	21.82	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.30	21.74	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.28	20.72	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.58	22.02	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.21	21.65	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.57	22.01	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.15	21.59	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.15	21.59	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.27	21.71	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.42	20.86	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.20	22.64	30.00	PASS



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Band4	3MHz	QPSK	19965	1RB#0	23.26	22.7	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.21	22.65	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.14	21.58	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.15	21.59	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.18	21.62	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.17	21.61	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.10	22.54	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.47	22.91	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.26	22.7	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.24	21.68	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.30	21.74	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.30	21.74	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.28	21.72	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.30	22.74	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.41	22.85	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.32	22.76	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.36	21.8	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.36	21.8	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.37	21.81	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.38	21.82	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	21.39	20.83	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	21.70	21.14	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	21.26	20.7	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#7	20.33	19.77	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#4	20.16	19.6	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#0	20.48	19.92	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	20.23	19.67	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	21.25	20.69	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	21.75	21.19	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	21.41	20.85	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#7	20.30	19.74	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#0	20.42	19.86	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#4	20.13	19.57	30.00	PASS



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Band4	3MHz	64QAM	20175	15RB#0	20.45	19.89	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	21.31	20.75	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	21.69	21.13	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	21.48	20.92	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#4	20.29	19.73	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#0	20.48	19.92	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#7	20.23	19.67	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	20.44	19.88	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.36	21.8	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.75	22.19	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.26	21.7	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.37	20.81	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.22	20.66	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.51	20.95	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.22	20.66	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.31	21.75	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.79	22.23	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.37	21.81	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.28	20.72	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.39	20.83	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.18	20.62	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.41	20.85	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.36	21.8	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.68	22.12	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.53	21.97	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.29	20.73	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.49	20.93	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.27	20.71	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.49	20.93	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.96	22.4	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.22	22.66	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.07	22.51	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.18	21.62	30.00	PASS



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Band4	5MHz	QPSK	19975	12RB#0	22.19	21.63	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.22	21.66	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.23	21.67	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.12	22.56	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.26	22.7	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.24	22.68	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.24	21.68	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.39	21.83	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.18	21.62	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.27	21.71	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.28	22.72	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.23	22.67	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.14	22.58	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.30	21.74	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.37	21.81	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.31	21.75	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.40	21.84	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	21.70	21.14	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	21.64	21.08	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	21.09	20.53	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#6	20.16	19.6	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#0	20.31	19.75	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#13	20.14	19.58	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	20.17	19.61	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	21.54	20.98	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	21.35	20.79	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	21.47	20.91	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#6	20.39	19.83	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#0	20.43	19.87	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#13	20.31	19.75	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	20.30	19.74	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	21.51	20.95	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	21.25	20.69	30.00	PASS



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Band4	5MHz	64QAM	20375	1RB#24	21.00	20.44	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#0	20.26	19.7	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#6	20.40	19.84	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#13	20.15	19.59	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	20.36	19.8	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.74	22.18	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.60	22.04	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.07	21.51	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.15	20.59	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.27	20.71	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.14	20.58	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.13	20.57	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.58	22.02	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.39	21.83	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.45	21.89	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.38	20.82	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.40	20.84	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.29	20.73	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.28	20.72	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.47	21.91	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.30	21.74	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.99	21.43	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.24	20.68	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.40	20.84	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.13	20.57	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.38	20.82	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.26	22.7	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.30	22.74	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.10	22.54	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.18	21.62	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.19	21.63	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.34	21.78	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.23	21.67	30.00	PASS



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Band4	10MHz	QPSK	20175	1RB#49	23.09	22.53	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.28	22.72	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.09	22.53	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.49	21.93	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.35	21.79	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.30	21.74	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.42	21.86	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.24	22.68	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.32	22.76	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.26	22.7	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.33	21.77	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.48	21.92	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.39	21.83	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.33	21.77	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	21.50	20.94	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	21.45	20.89	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	21.50	20.94	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#12	20.24	19.68	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#0	20.32	19.76	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#25	20.38	19.82	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	20.24	19.68	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	21.46	20.9	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	21.67	21.11	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	21.60	21.04	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#0	20.42	19.86	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#12	20.42	19.86	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#25	20.38	19.82	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	20.29	19.73	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	21.92	21.36	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	21.83	21.27	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	21.47	20.91	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#0	20.34	19.78	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#25	20.39	19.83	30.00	PASS



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Band4	10MHz	64QAM	20350	25RB#12	20.30	19.74	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	20.51	19.95	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.47	21.91	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.48	21.92	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.48	21.92	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.25	20.69	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.30	20.74	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.43	20.87	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.27	20.71	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.52	21.96	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.70	22.14	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.61	22.05	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.38	20.82	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.46	20.9	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.38	20.82	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.34	20.78	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.91	22.35	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.84	22.28	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.48	21.92	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.36	20.8	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.37	20.81	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.30	20.74	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.51	20.95	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.10	22.54	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.12	22.56	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.24	22.68	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#39	22.17	21.61	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#18	22.25	21.69	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	22.22	21.66	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.19	21.63	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.18	22.62	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.26	22.7	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.23	22.67	30.00	PASS



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Band4	15MHz	QPSK	20175	36RB#0	22.42	21.86	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#39	22.31	21.75	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#18	22.32	21.76	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.31	21.75	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.26	22.7	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.22	22.66	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.22	22.66	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#18	22.35	21.79	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	22.30	21.74	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#39	22.42	21.86	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.44	21.88	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	21.37	20.81	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	21.13	20.57	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	21.69	21.13	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#39	20.24	19.68	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#18	20.19	19.63	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#0	20.13	19.57	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	20.27	19.71	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	21.24	20.68	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	21.88	21.32	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	21.37	20.81	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#0	20.40	19.84	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#39	20.37	19.81	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#18	20.30	19.74	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	20.35	19.79	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	21.38	20.82	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	21.73	21.17	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	21.34	20.78	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#18	20.36	19.8	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#0	20.37	19.81	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#39	20.33	19.77	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	20.35	19.79	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.33	21.77	30.00	PASS



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Band4	15MHz	16QAM	20025	1RB#74	22.14	21.58	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.69	22.13	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#0	21.20	20.64	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#39	21.25	20.69	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#18	21.12	20.56	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.30	20.74	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.21	21.65	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.84	22.28	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.35	21.79	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#18	21.38	20.82	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#0	21.34	20.78	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#39	21.29	20.73	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.33	20.77	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.41	21.85	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.76	22.2	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.37	21.81	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#0	21.35	20.79	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#39	21.38	20.82	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#18	21.33	20.77	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.41	20.85	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.83	22.27	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.21	22.65	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.06	22.5	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.09	21.53	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.30	21.74	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.14	21.58	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.12	21.56	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.98	22.42	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.27	22.71	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.97	22.41	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.50	21.94	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.29	21.73	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.36	21.8	30.00	PASS



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Band4	20MHz	QPSK	20175	100RB#0	22.42	21.86	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.99	22.43	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.32	22.76	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.04	22.48	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.24	21.68	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.43	21.87	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.42	21.86	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.45	21.89	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	21.43	20.87	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	21.64	21.08	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	21.22	20.66	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#25	20.19	19.63	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#0	20.39	19.83	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#50	20.35	19.79	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	20.19	19.63	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	20.96	20.4	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	21.67	21.11	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	21.45	20.89	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#25	20.56	20	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#0	20.38	19.82	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#50	20.50	19.94	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	20.51	19.95	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	21.43	20.87	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	21.34	20.78	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	21.04	20.48	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#0	20.44	19.88	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#25	20.43	19.87	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#50	20.56	20	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	20.62	20.06	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.77	22.21	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.77	22.21	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.02	21.46	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.14	20.58	30.00	PASS



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Band4	20MHz	16QAM	20050	50RB#0	21.30	20.74	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.16	20.6	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.20	20.64	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.94	21.38	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.91	22.35	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.37	21.81	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.40	20.84	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.37	20.81	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.27	20.71	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.36	20.8	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.30	21.74	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.91	22.35	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.28	21.72	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.38	20.82	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.40	20.84	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.50	20.94	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.33	20.77	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 [dBi]

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



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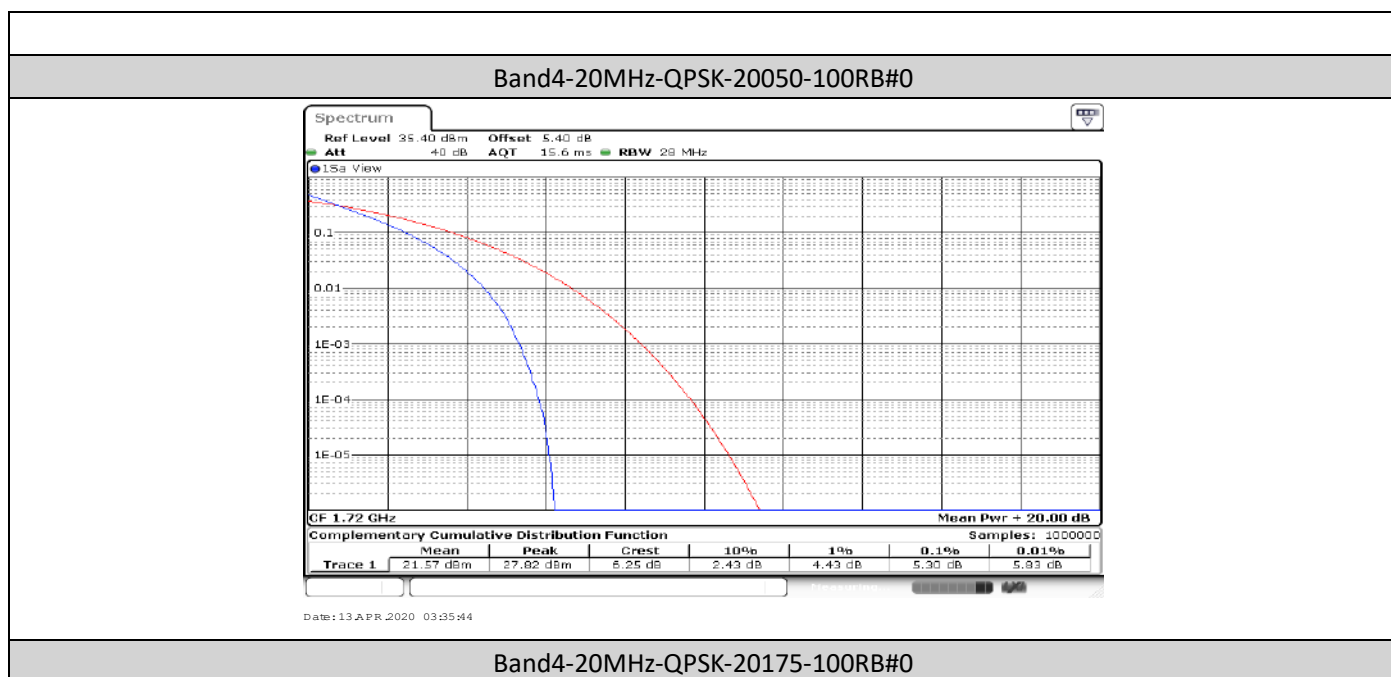


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.30	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.48	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.25	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.03	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.55	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.29	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.20	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.29	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.09	13	PASS

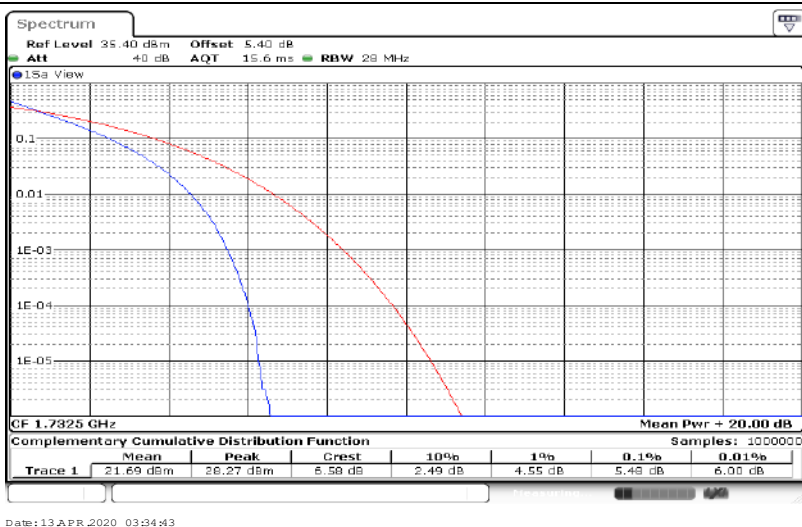
2.2. Test Plots



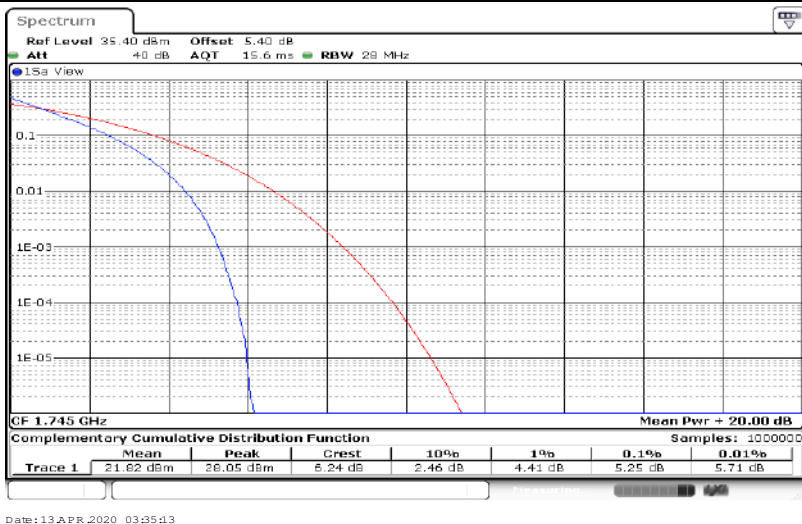
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Band4-20MHz-QPSK-20300-100RB#0

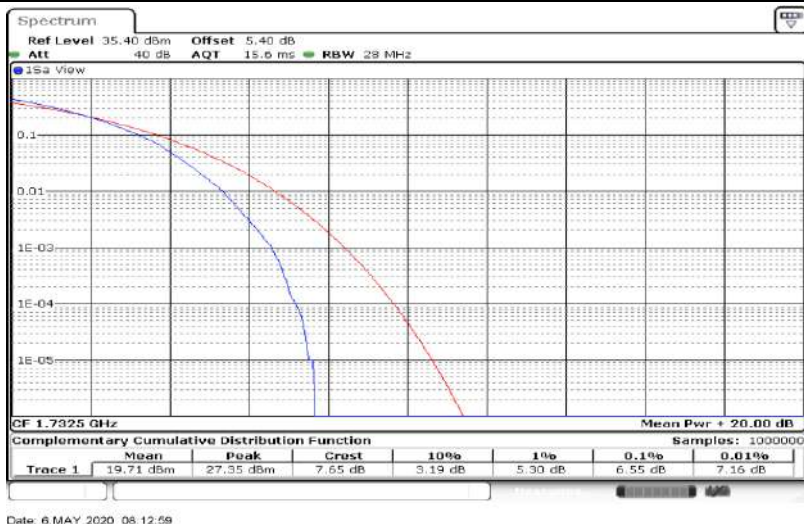


Band4-20MHz-64QAM-20050-100RB#0





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



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



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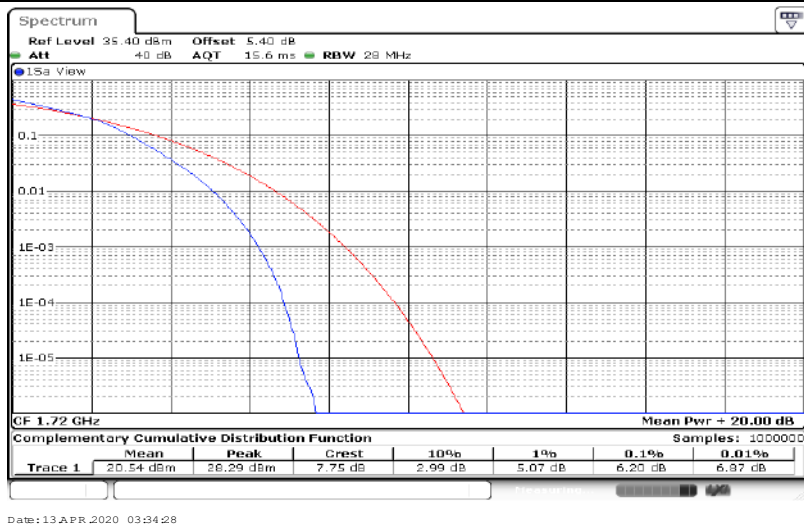
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Band4-20MHz-16QAM-20050-100RB#0



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

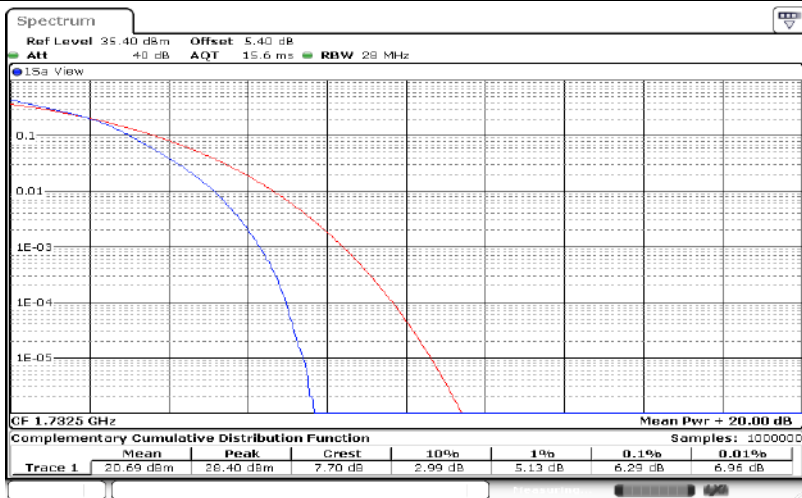


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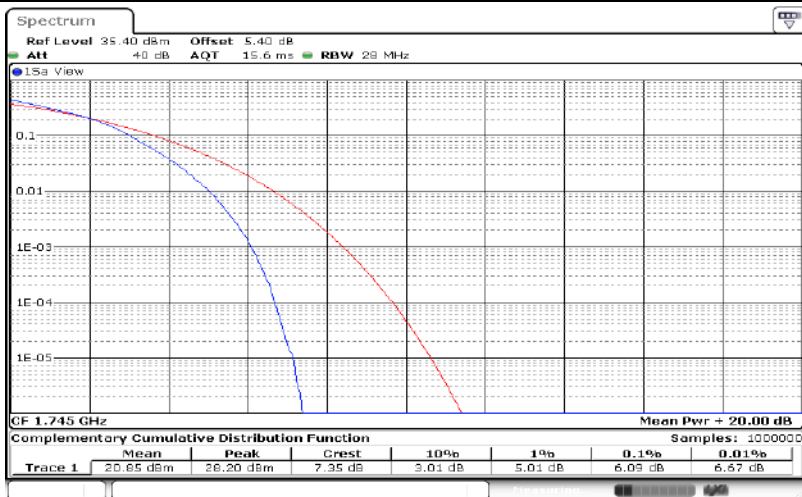
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Date: 13 APR 2020 03:34:58

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



Date: 13 APR 2020 03:35:28



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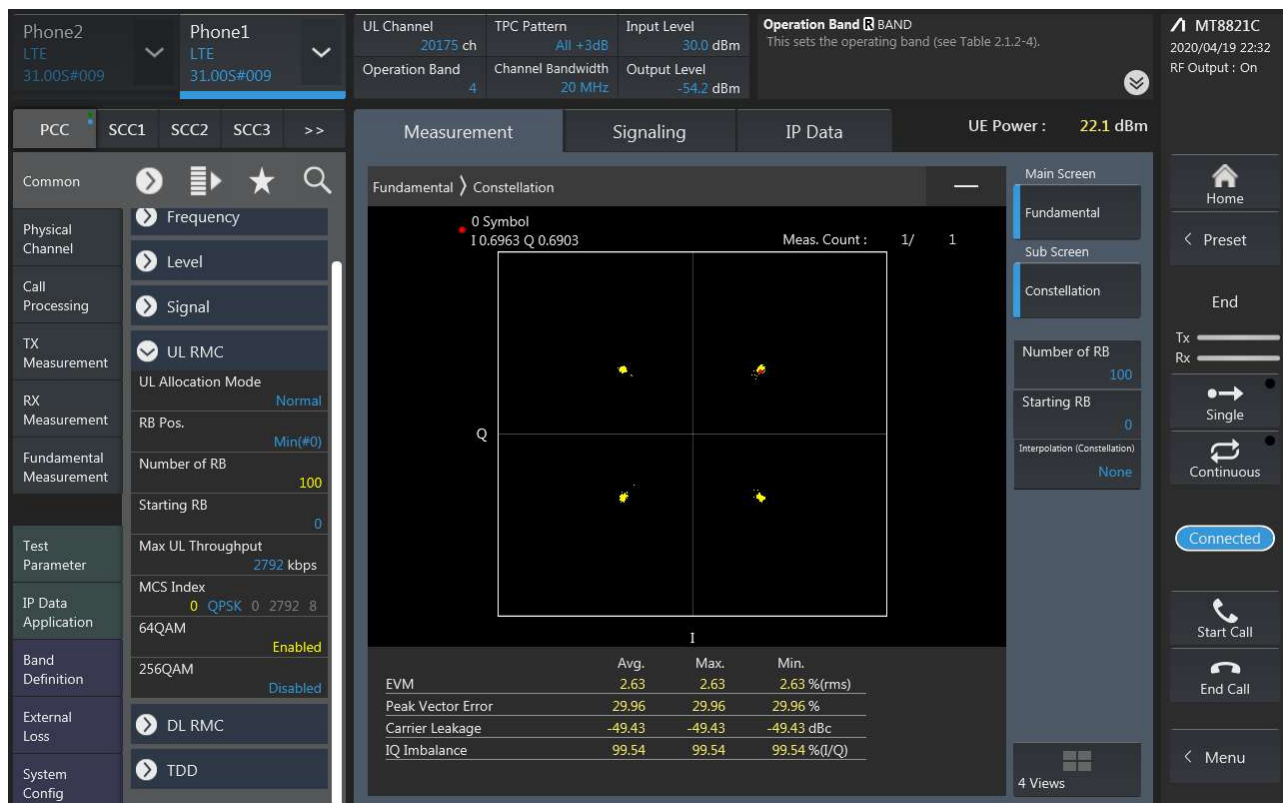
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



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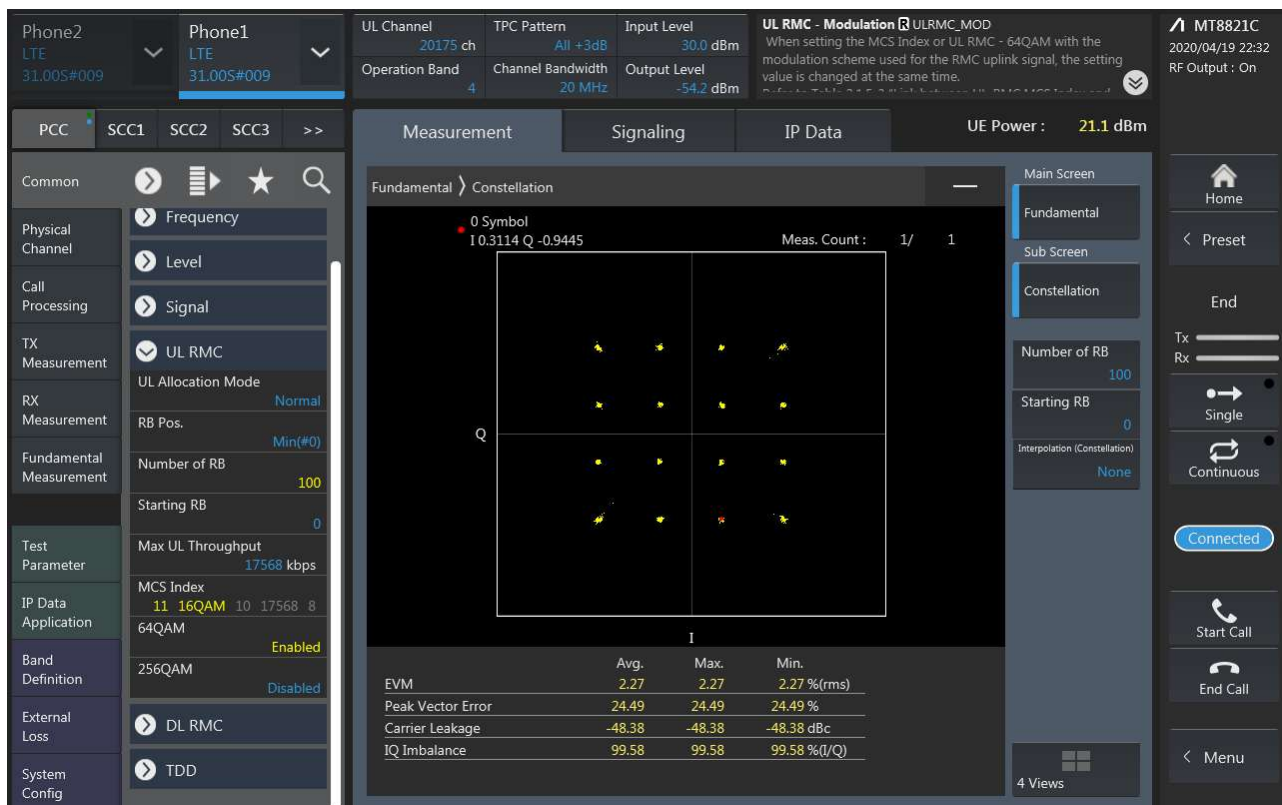
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3.2. Test Mode = LTE /TM2 20MHz

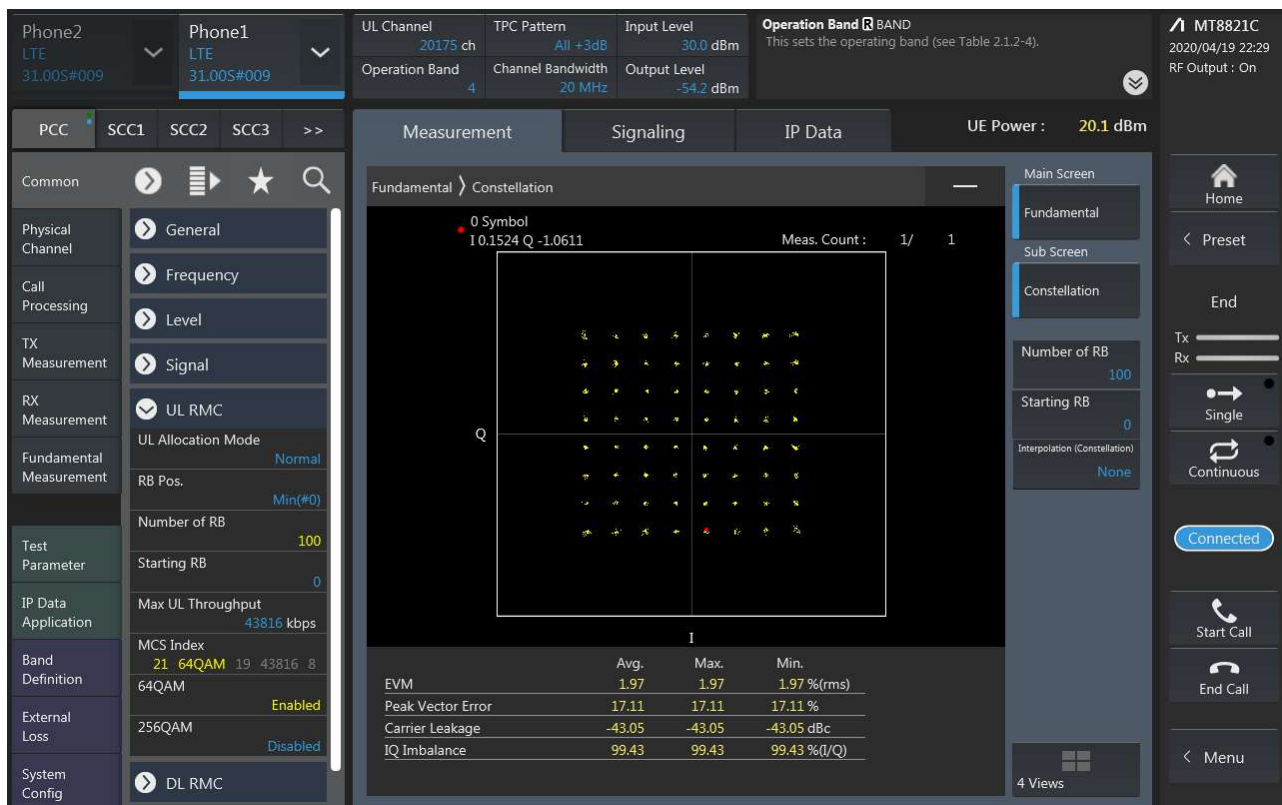
3.2.1. Test Channel = MCH





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	1.088	1.287	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.091	1.290	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.094	1.302	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.097	1.269	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.088	1.278	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.094	1.281	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.088	1.290	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.091	1.269	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.091	1.293	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.691	2.886	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.691	2.898	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.685	2.886	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.679	2.868	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.679	2.850	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.691	2.862	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.673	2.880	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.685	2.874	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.685	2.880	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.466	4.760	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.476	4.750	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.486	4.710	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.476	4.740	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.466	4.740	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.466	4.790	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.476	4.800	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.466	4.780	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.476	4.790	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.951	9.440	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.951	9.440	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.951	9.500	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.951	9.420	PASS



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Band4	10MHz	64QAM	20175	50RB#0	8.931	9.420	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.931	9.440	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.971	9.480	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.931	9.400	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.951	9.400	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.606	14.460	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.606	14.640	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.636	14.550	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.546	14.490	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.576	14.520	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.546	14.490	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.546	14.460	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.606	14.460	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.606	14.550	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.062	19.080	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.102	19.120	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.102	19.200	PASS
Band4	20MHz	64QAM	20050	100RB#0	18.022	19.040	PASS
Band4	20MHz	64QAM	20175	100RB#0	18.022	19.080	PASS
Band4	20MHz	64QAM	20300	100RB#0	18.062	19.000	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.062	19.040	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.062	19.040	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.102	19.080	PASS

4.2. Test Plots

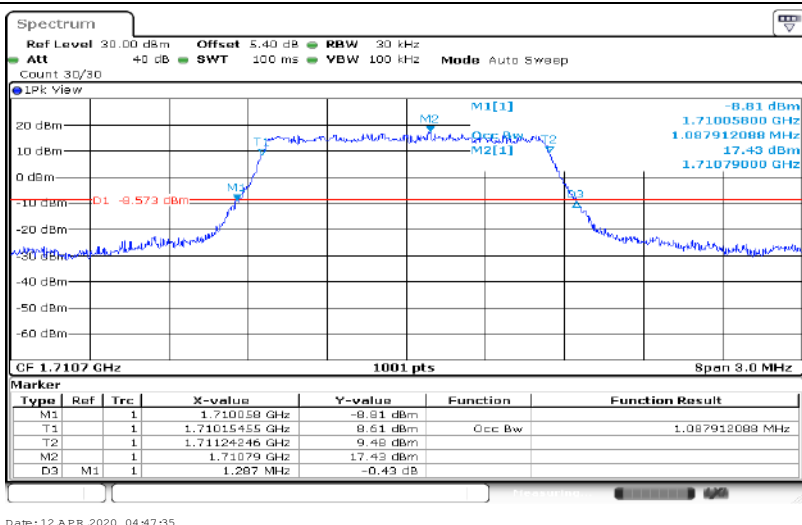
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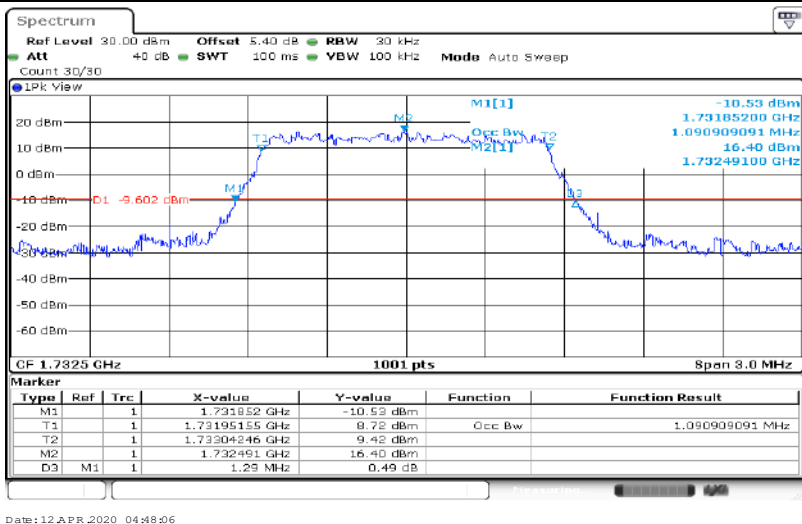
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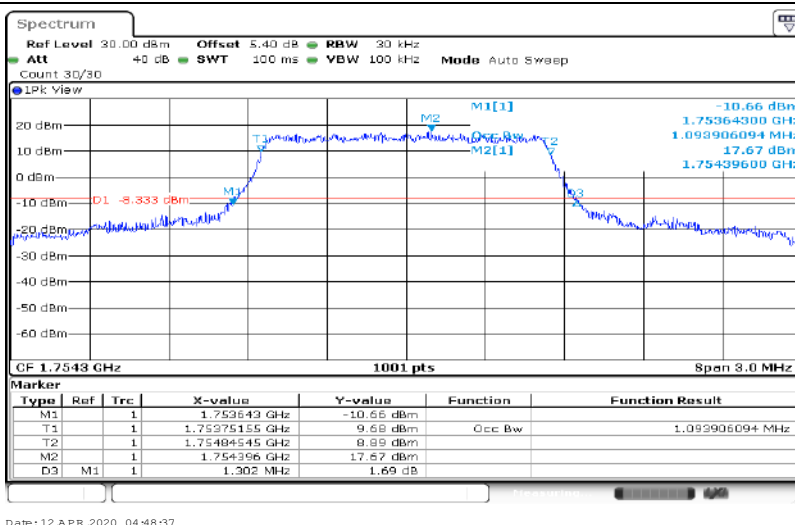


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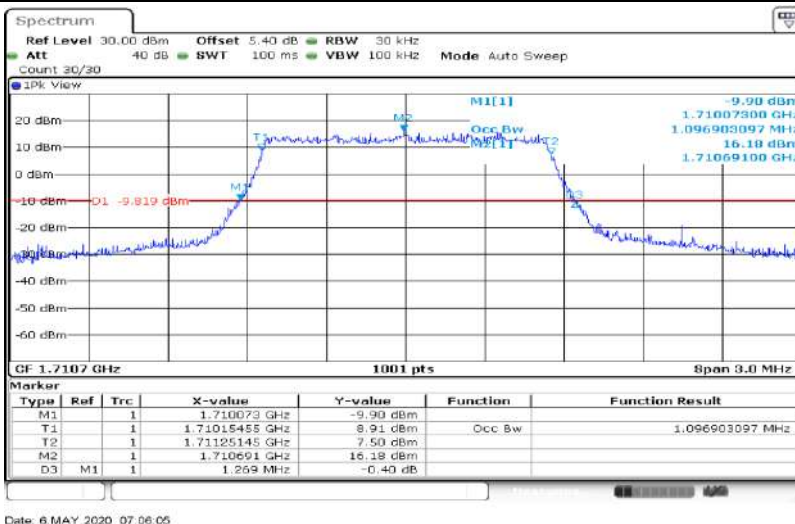


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Band4-1.4MHz-64QAM-19957-6RB#0-1.097

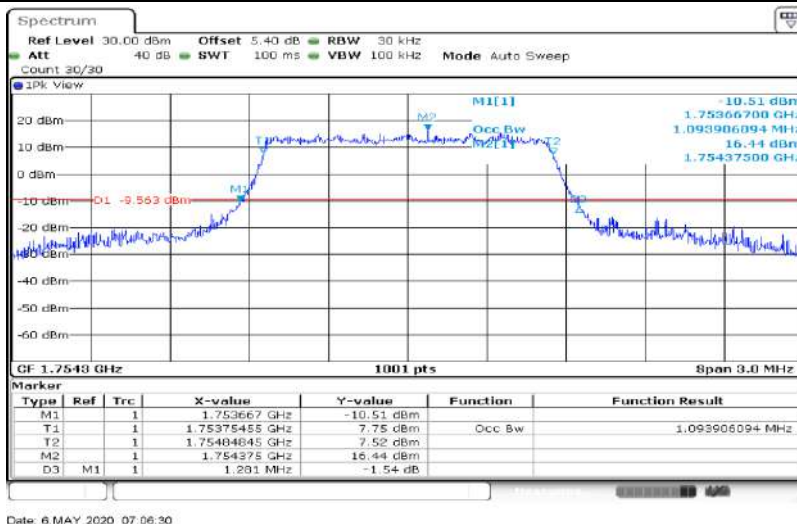


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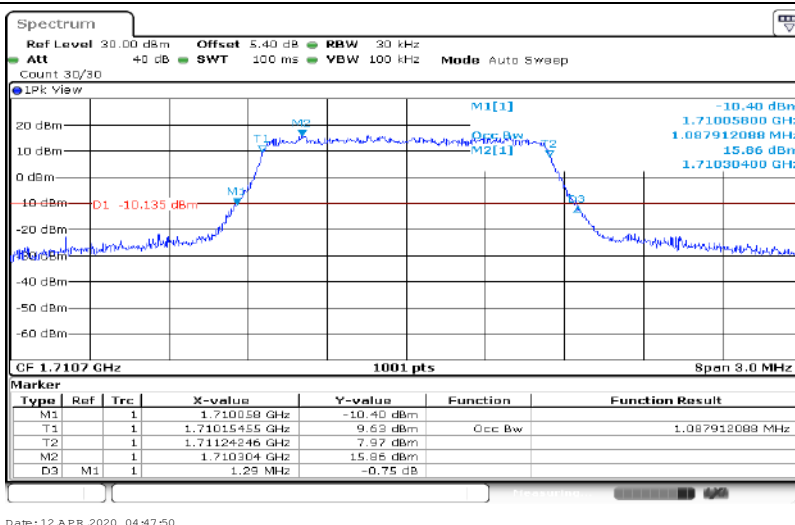


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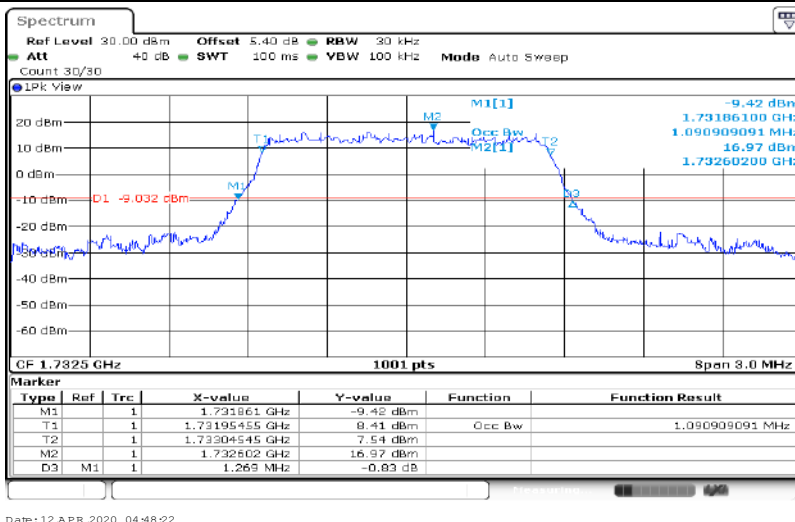


Band4-1.4MHz-16QAM-19957-6RB#0-1.088





Band4-1.4MHz-16QAM-20175-6RB#0-1.091



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

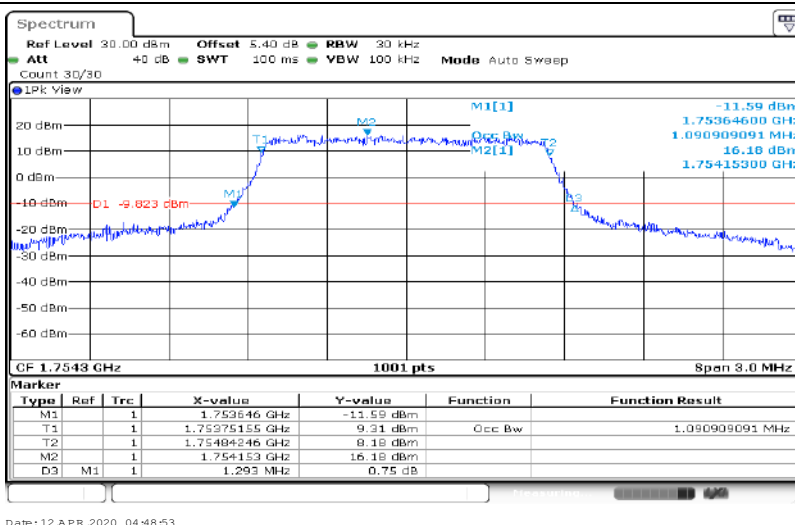


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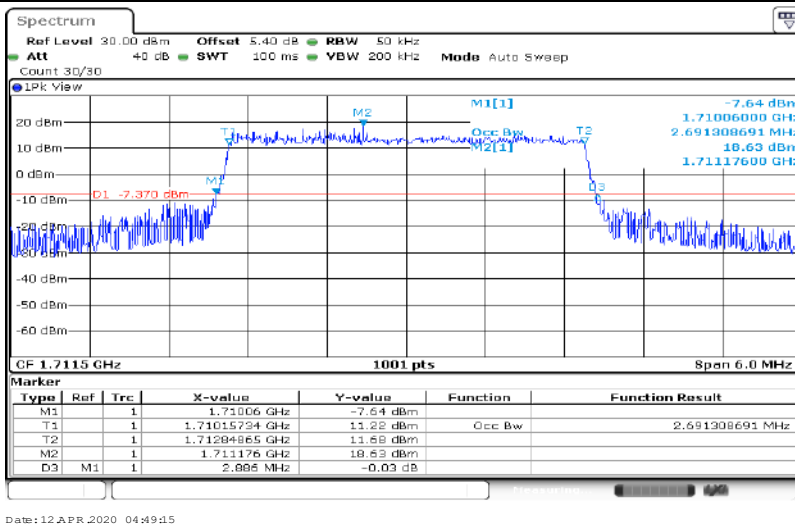
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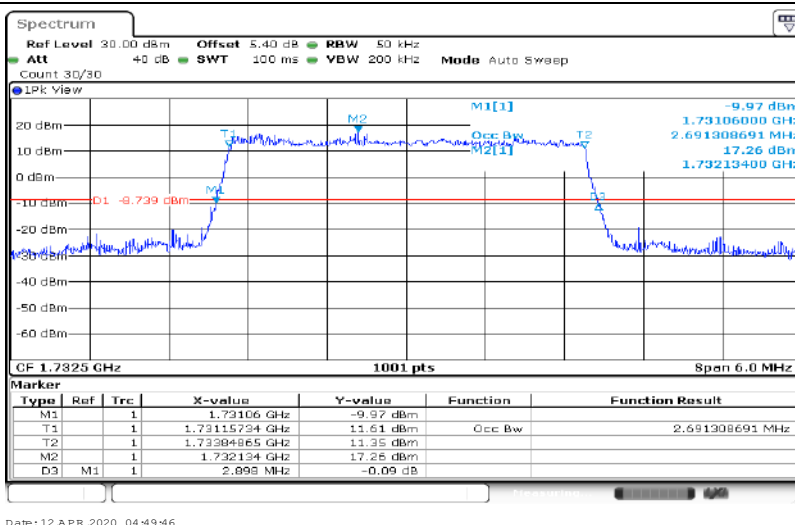


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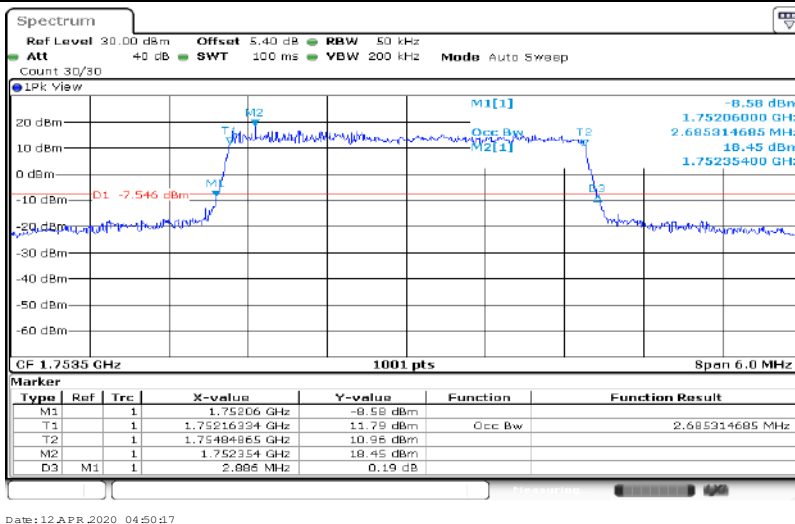


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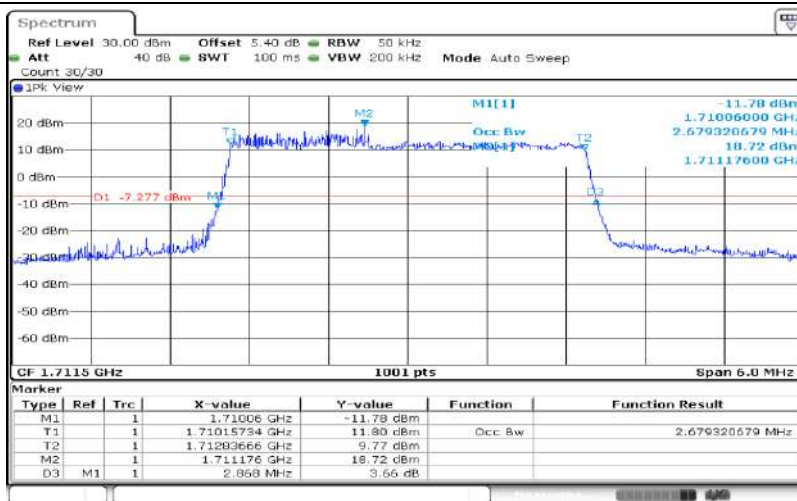


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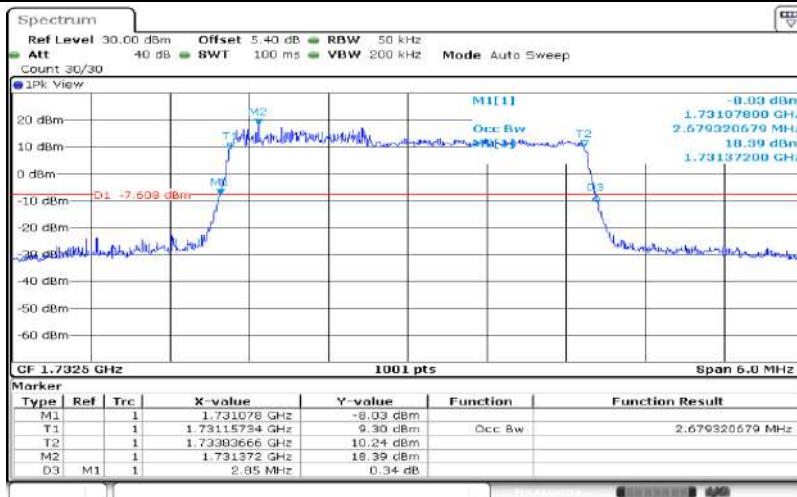
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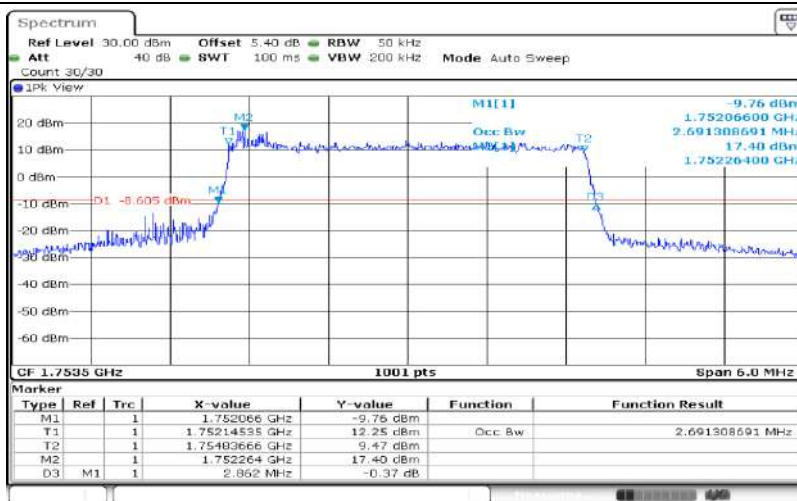
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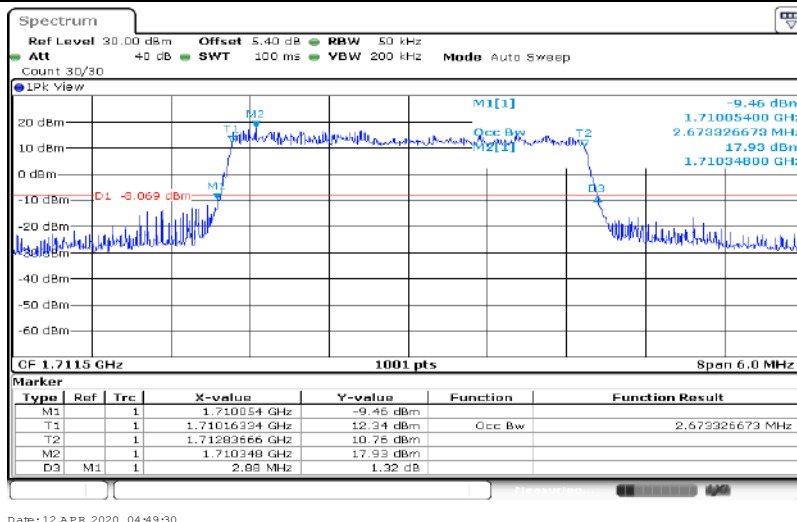
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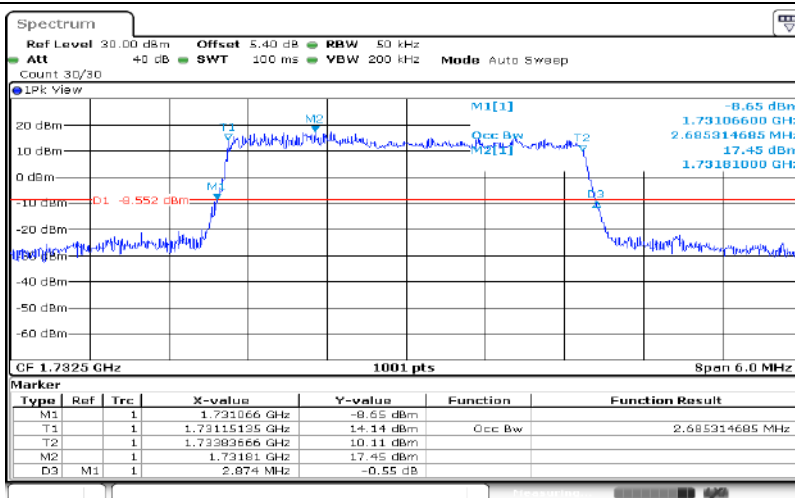


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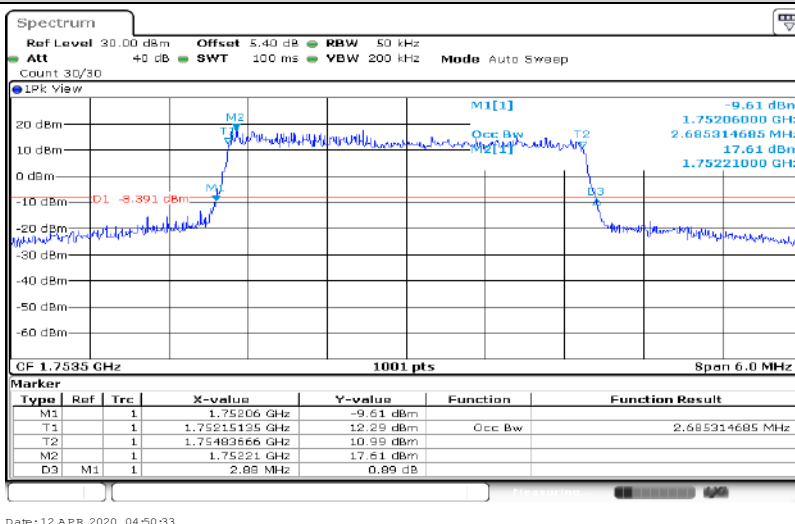


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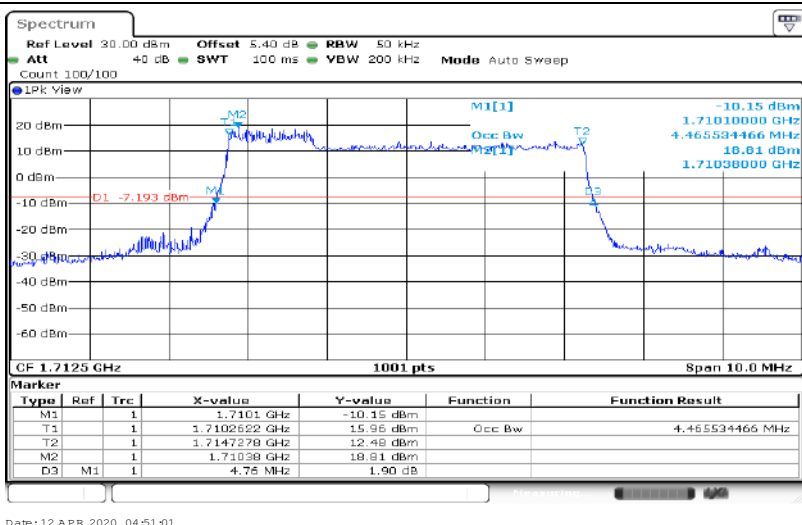


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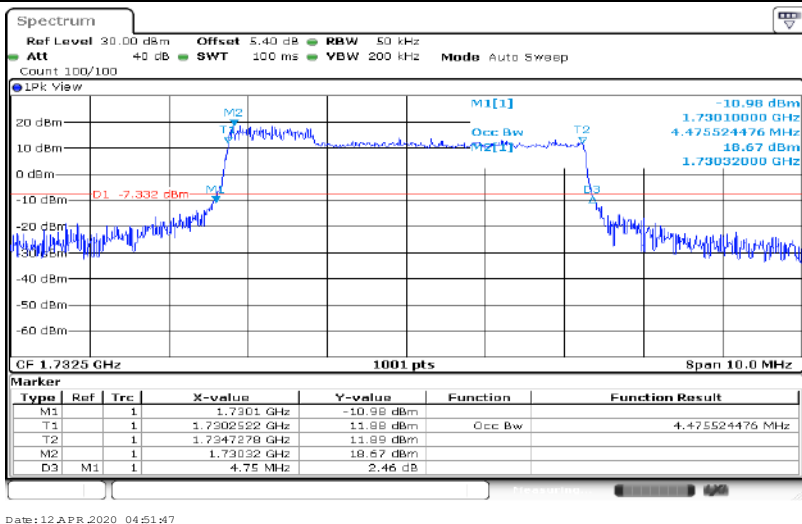


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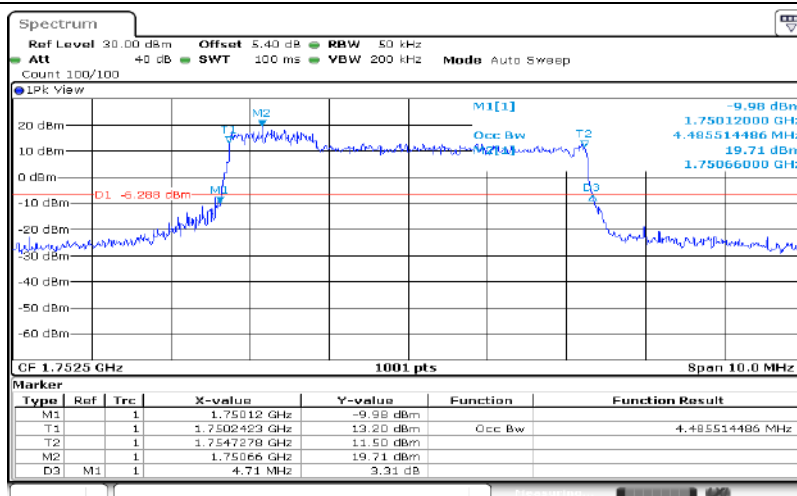


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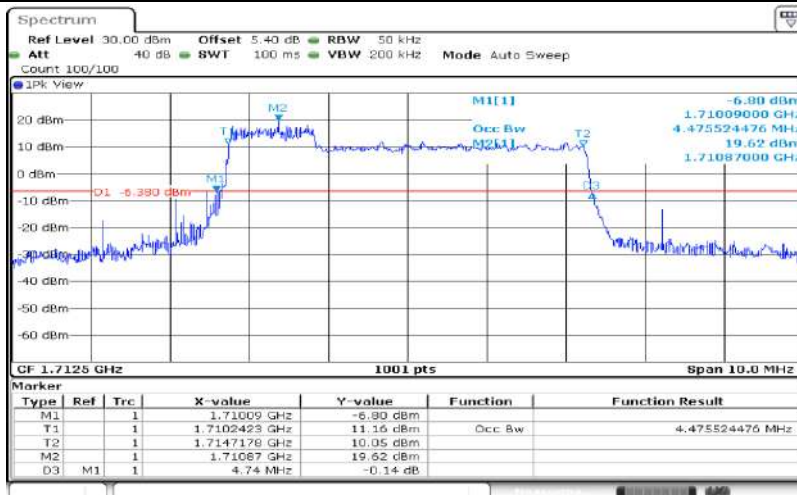
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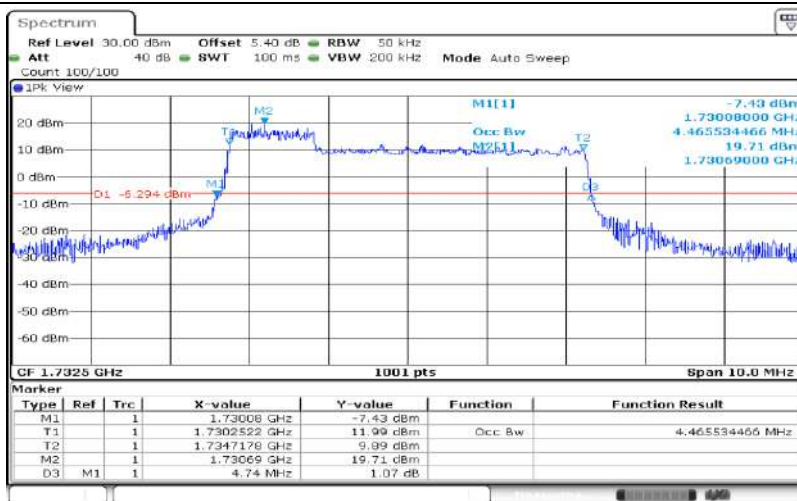
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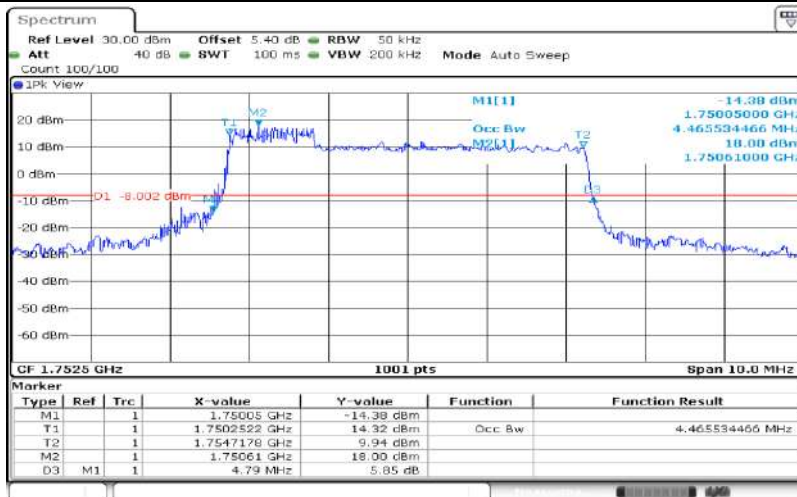
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Date: 6 MAY 2020 07:07:59

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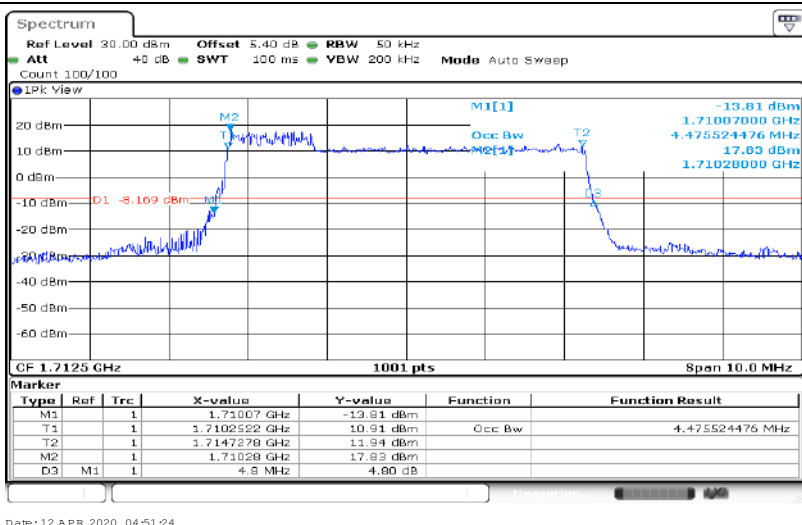


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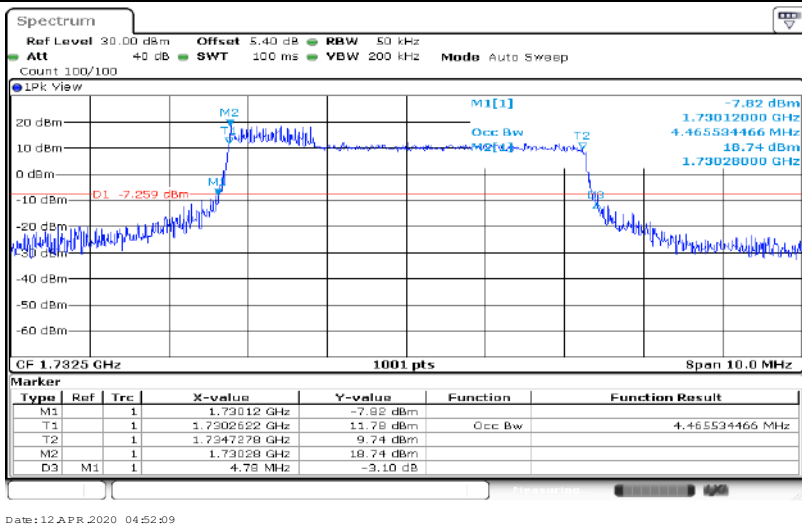
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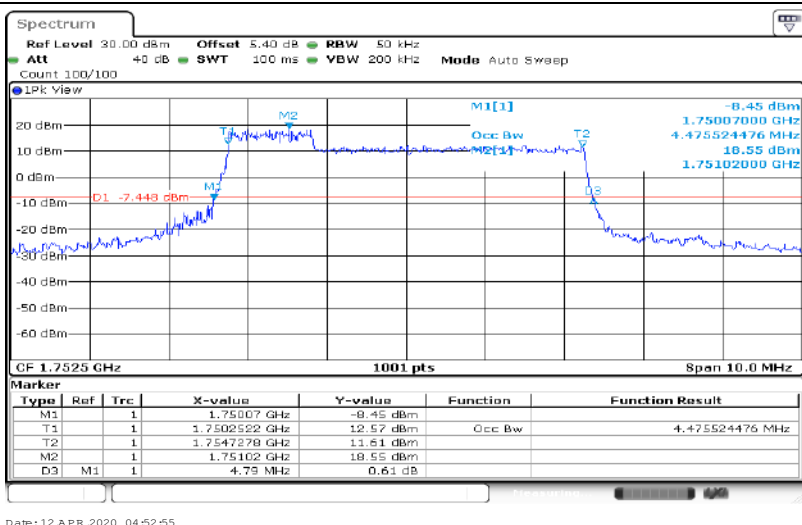


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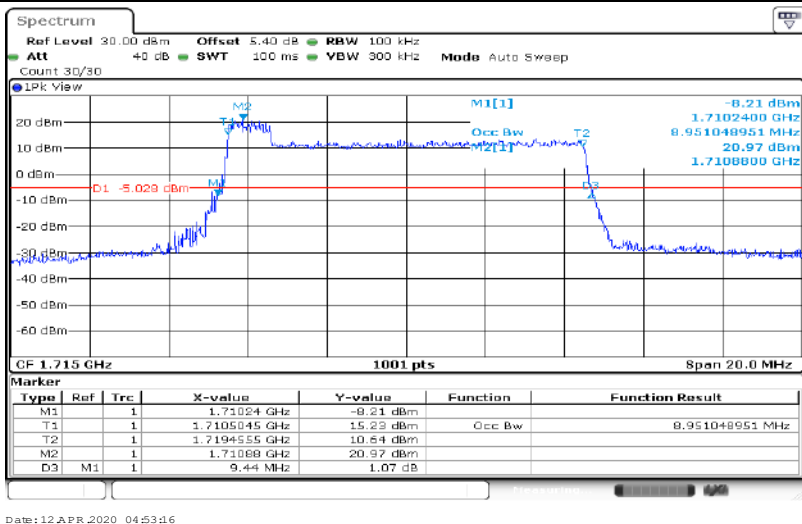


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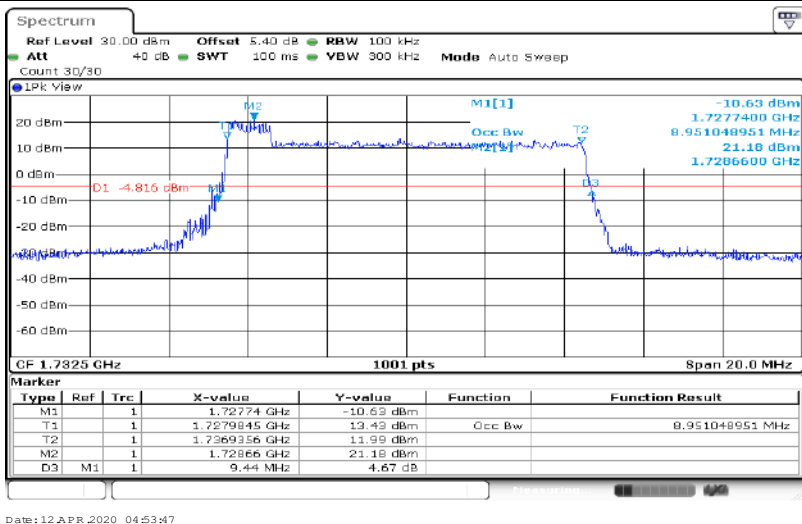


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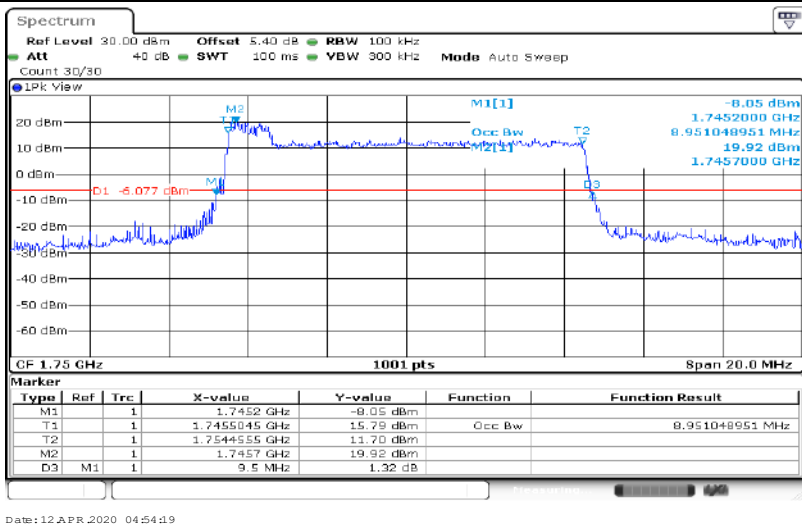


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Band4-10MHz-QPSK-20350-50RB#0-8.951



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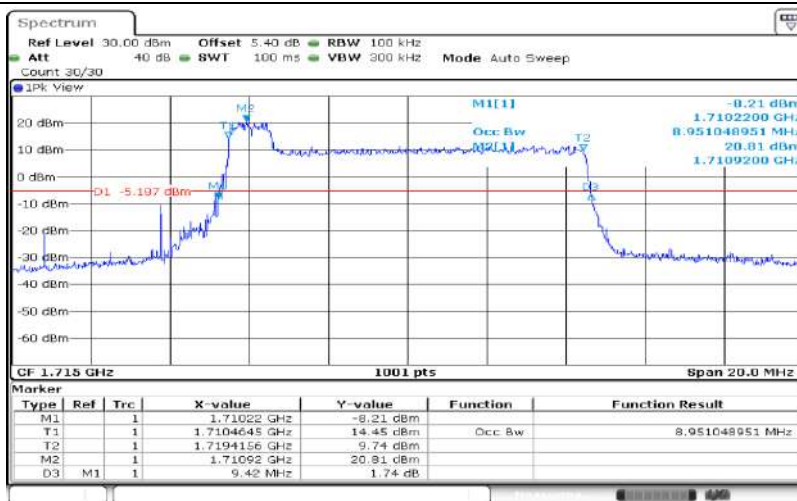


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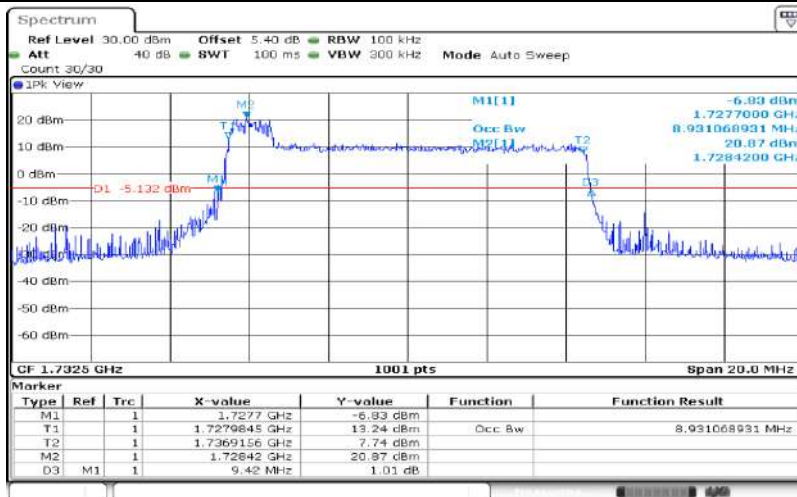
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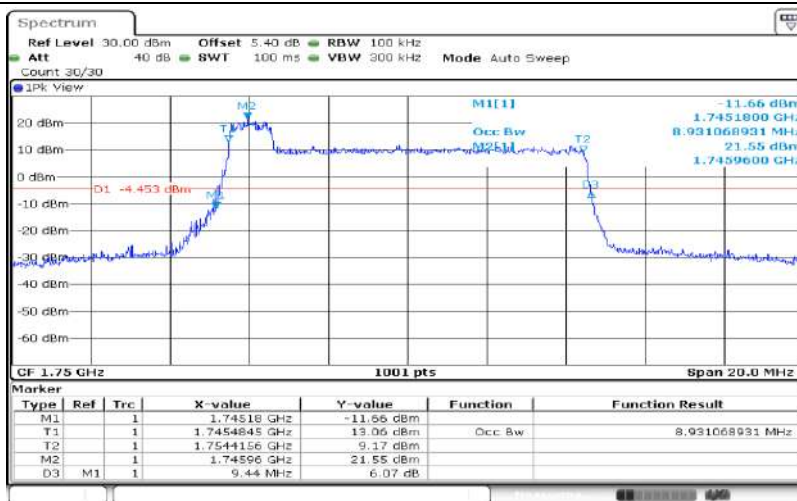


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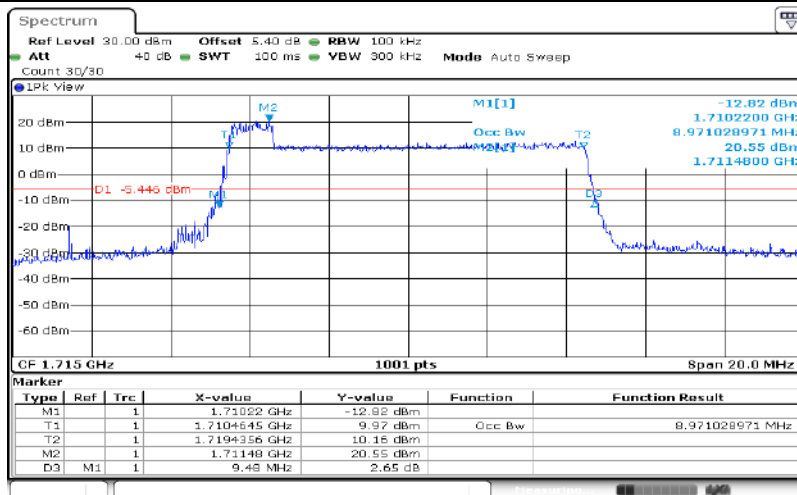
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Band4-10MHz-16QAM-20000-50RB#0-8.971



Date: 12 APR 2020 04:53:31

Band4-10MHz-16QAM-20175-50RB#0-8.931

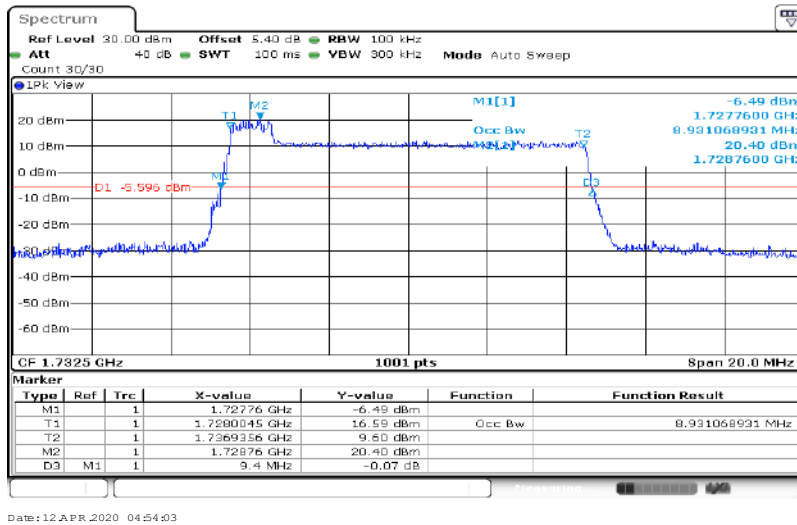


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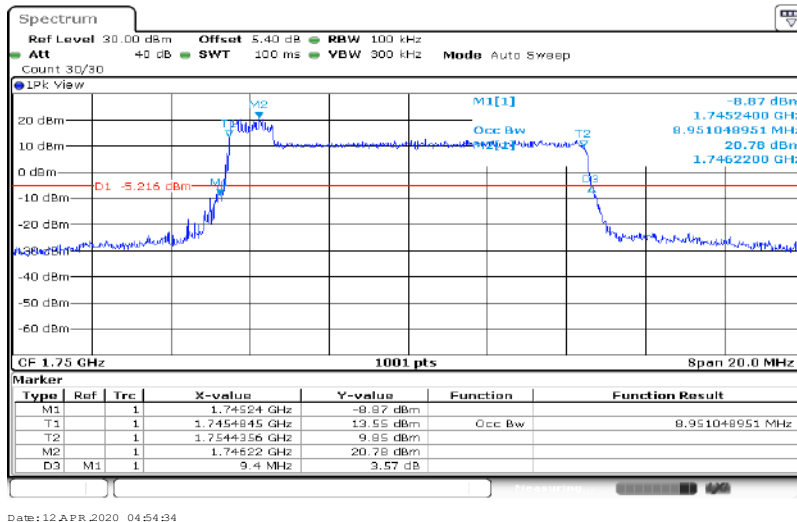
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Date: 12 APR 2020 04:54:03

Band4-10MHz-16QAM-20350-50RB#0-8.951



Date: 12 APR 2020 04:54:34

Band4-15MHz-QPSK-20025-75RB#0-13.606

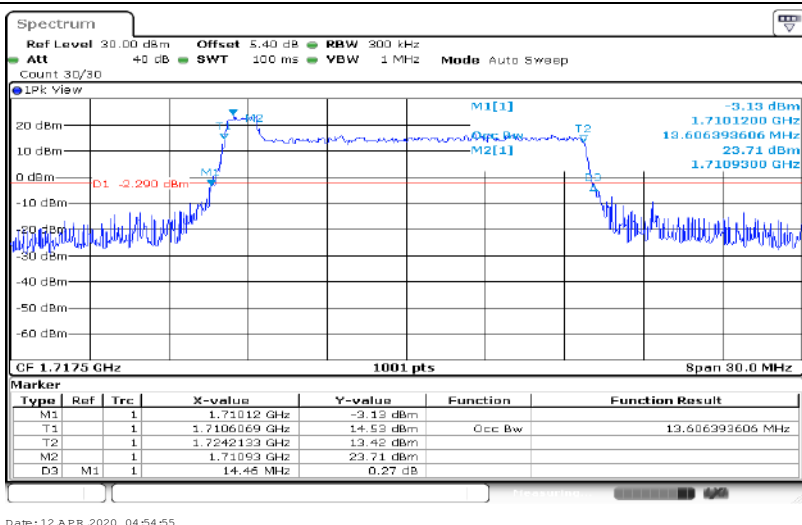


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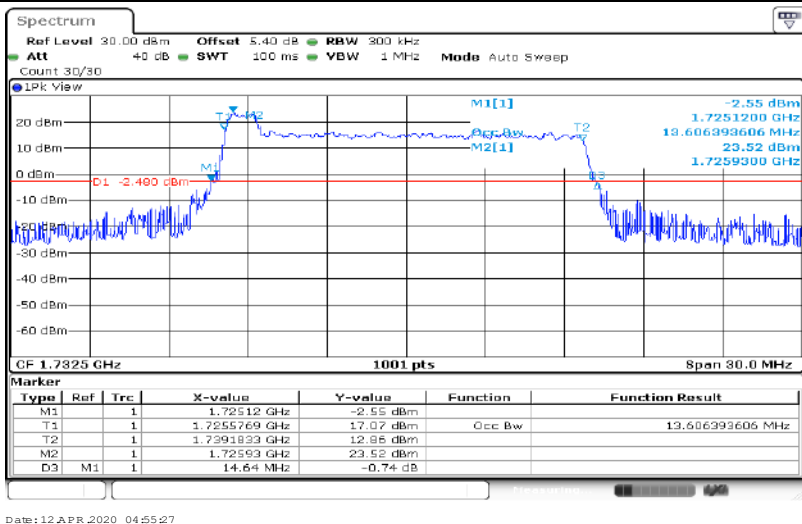
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Band4-15MHz-QPSK-20325-75RB#0-13.636



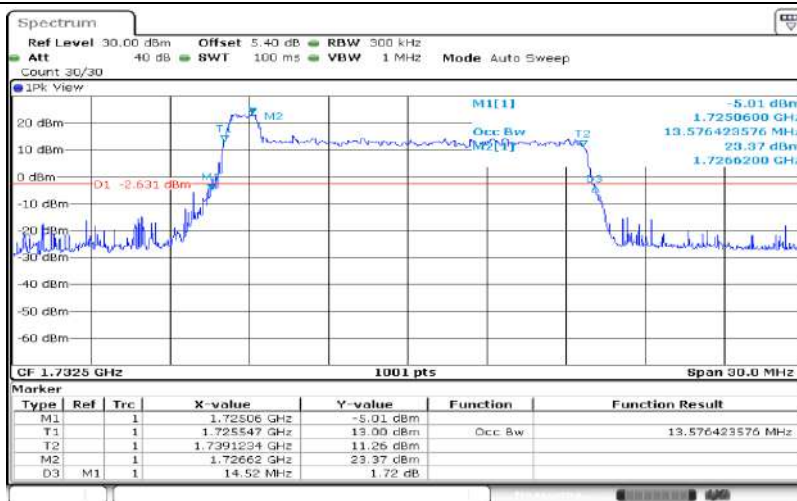


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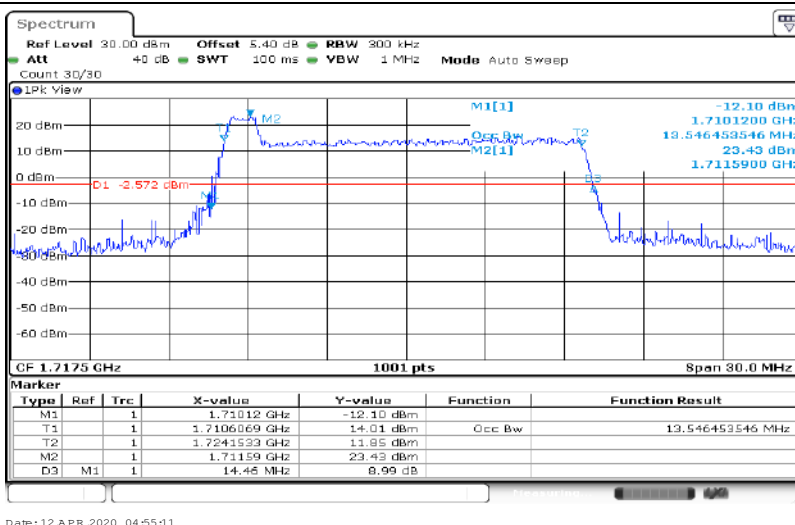


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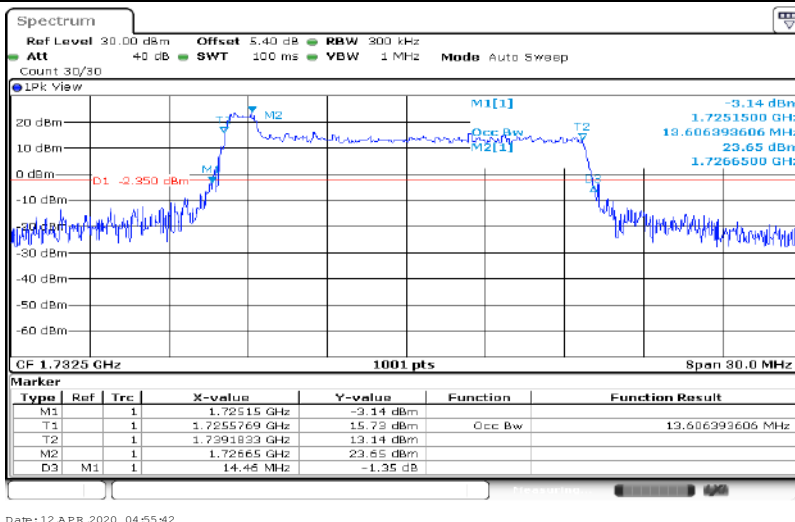


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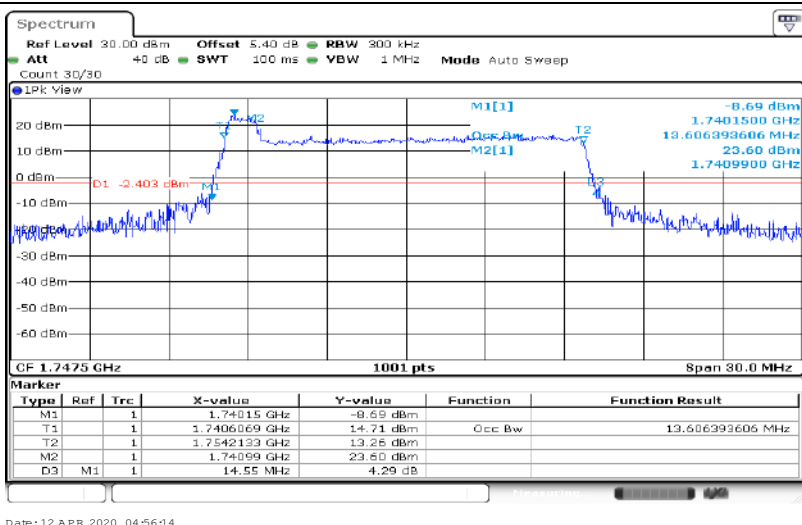


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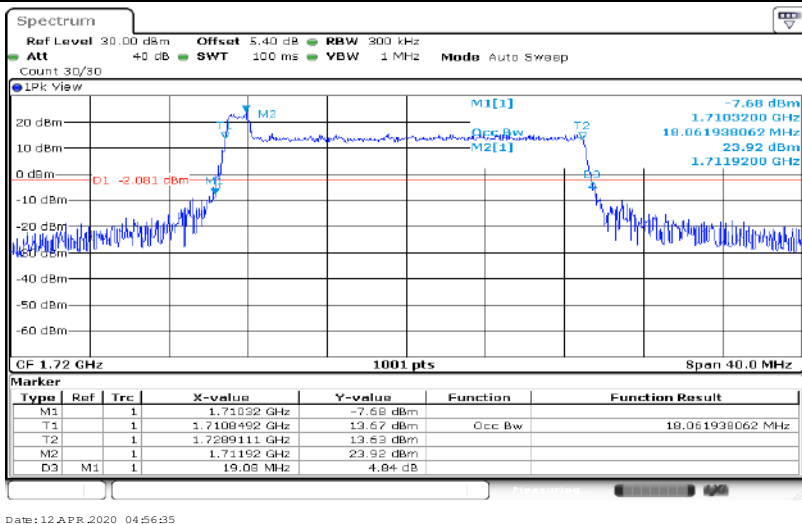


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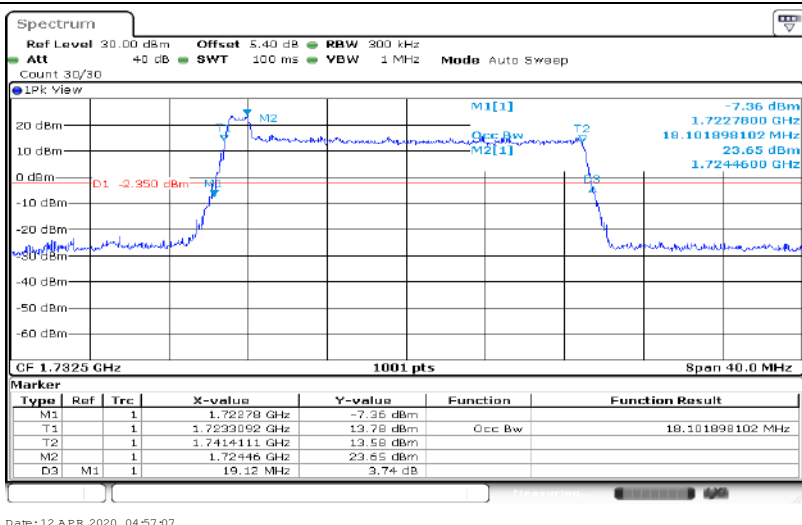


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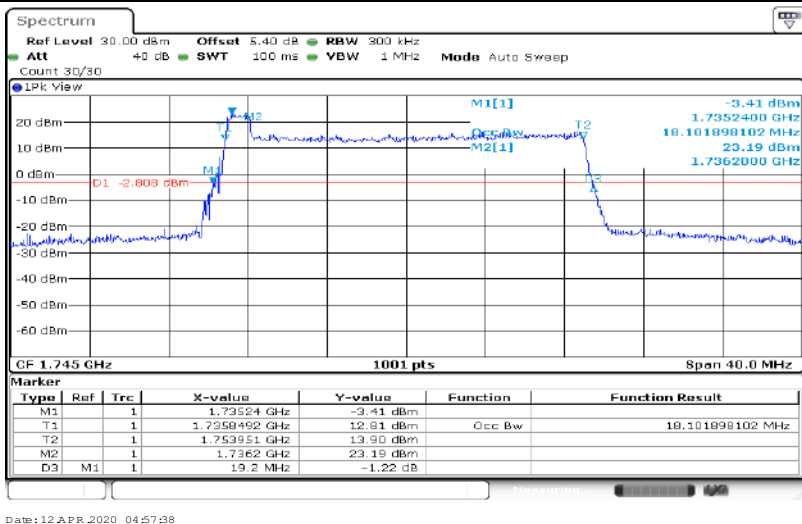


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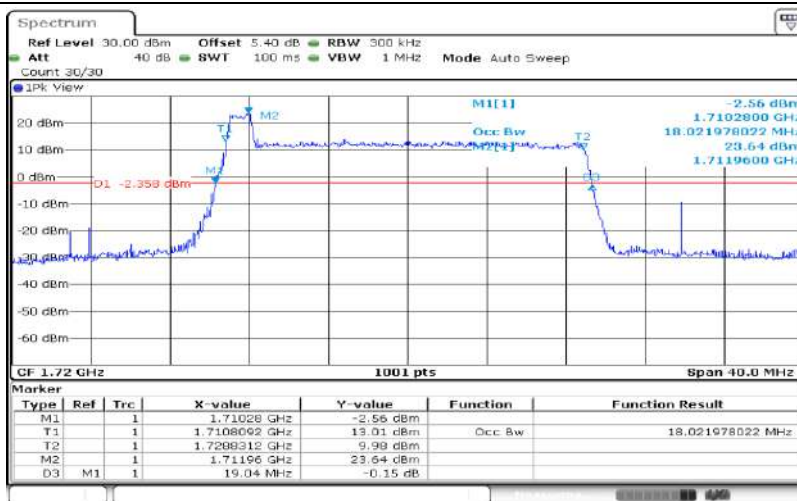
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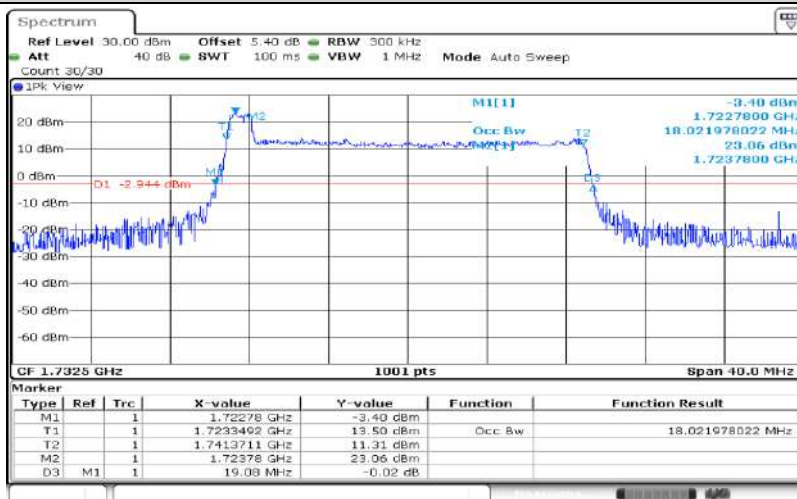
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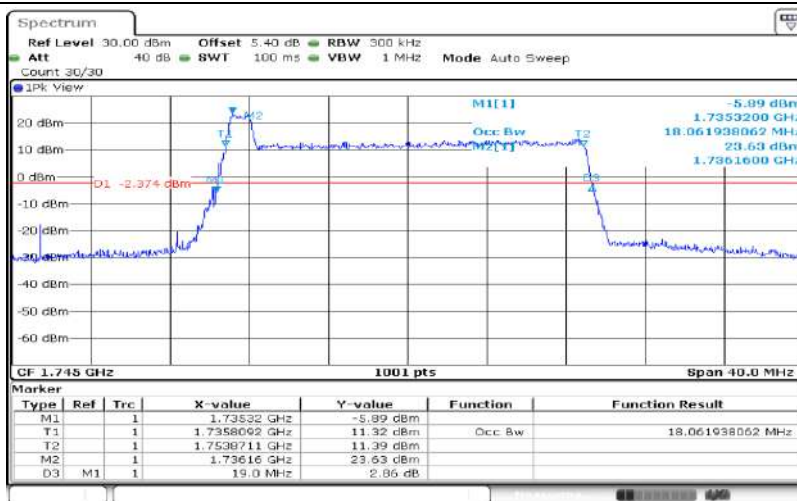


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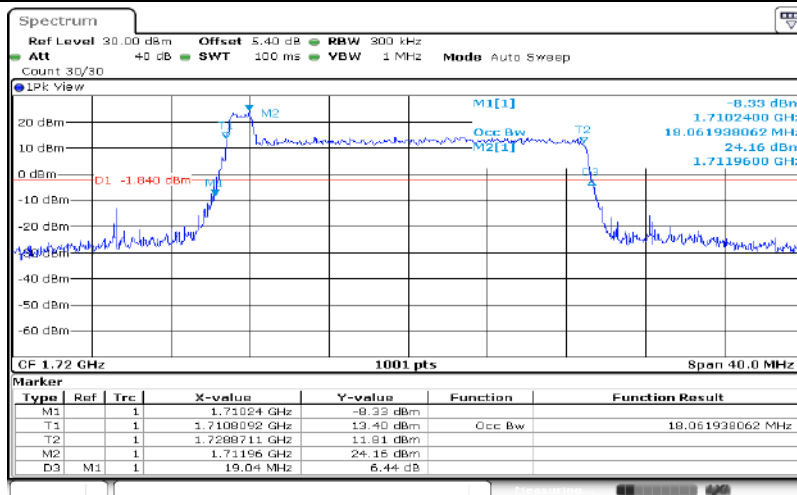
Band4-20MHz-64QAM-20300-100RB#0-18.062





Date: 6 MAY 2020 07:10:30

Band4-20MHz-16QAM-20050-100RB#0-18.062



Date: 12 APR 2020 04:56:51

Band4-20MHz-16QAM-20175-100RB#0-18.062

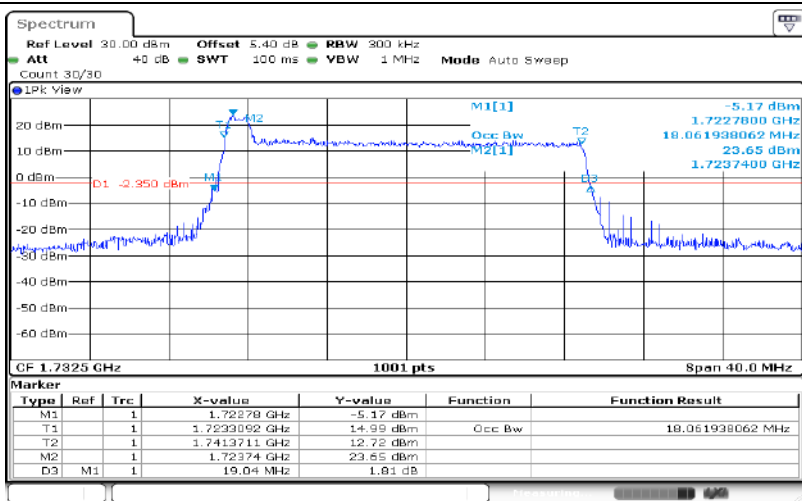


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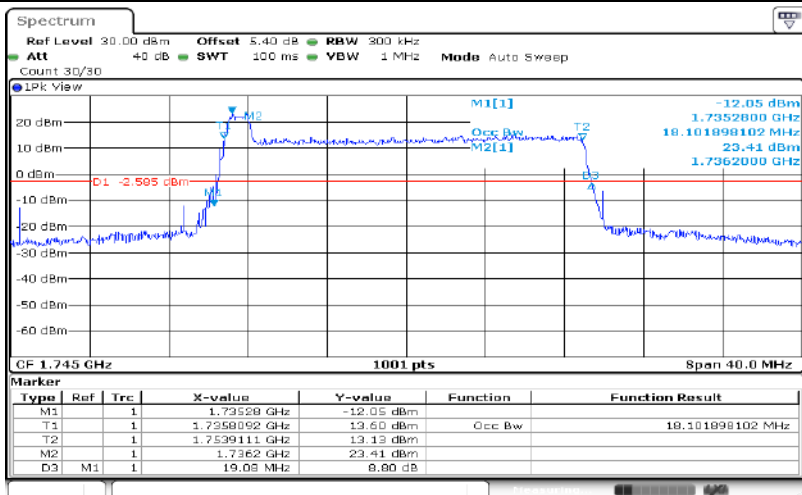
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Band4-20MHz-16QAM-20300-100RB#0-18.102



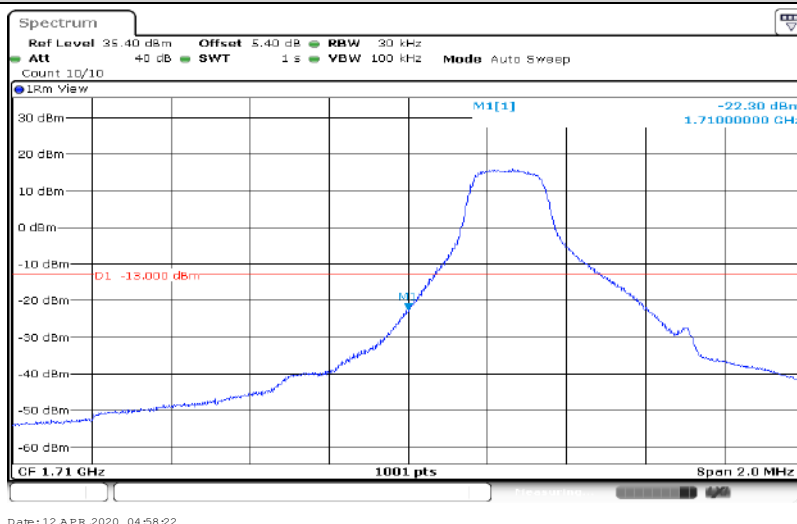
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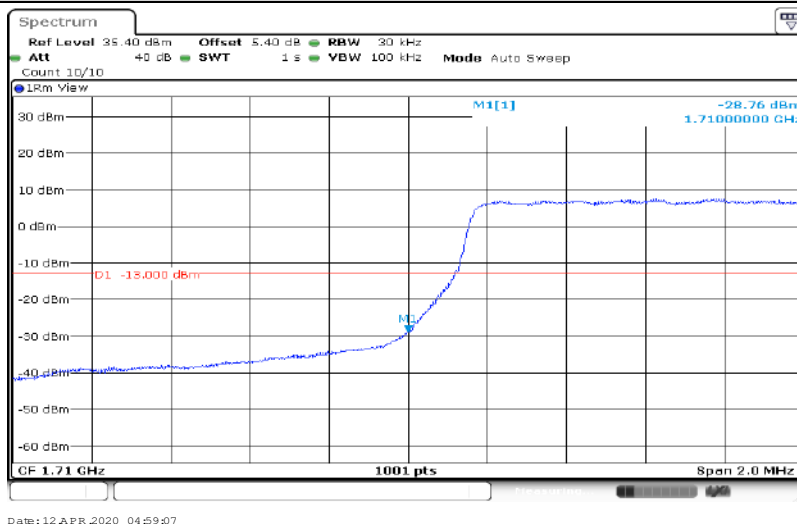
5. Band Edge Compliance

5.1. Test Plots

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



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

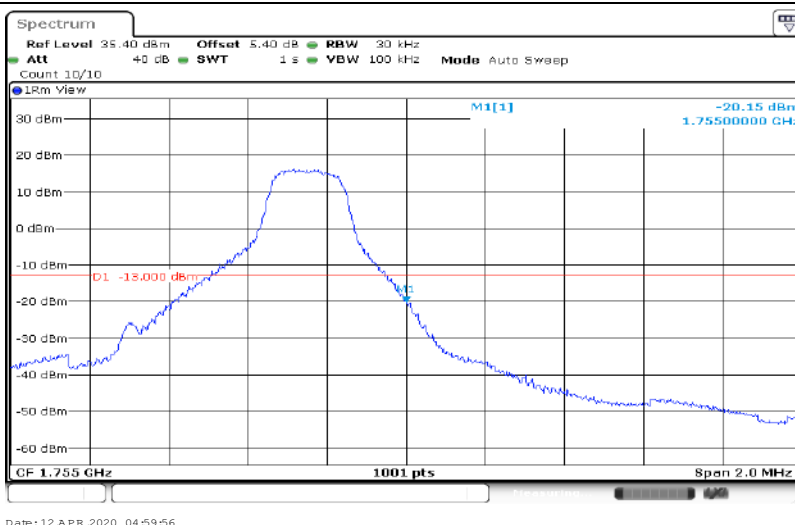


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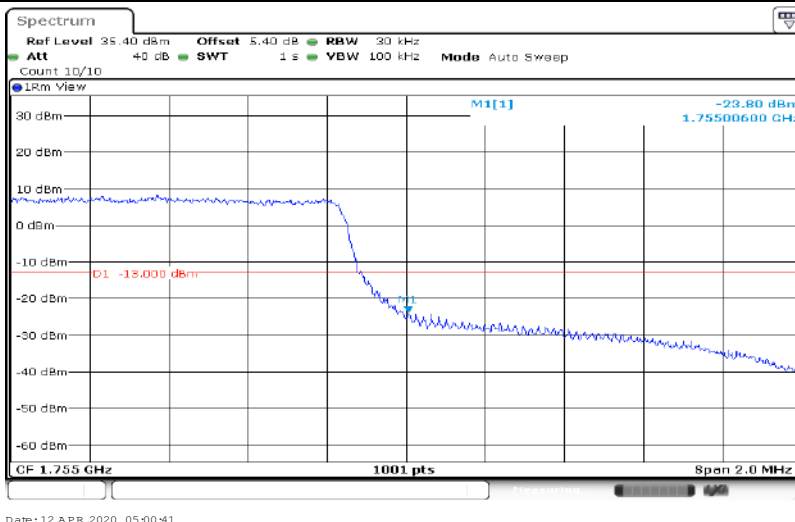


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Band4-1.4MHz-QPSK-20393-6RB#0



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



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



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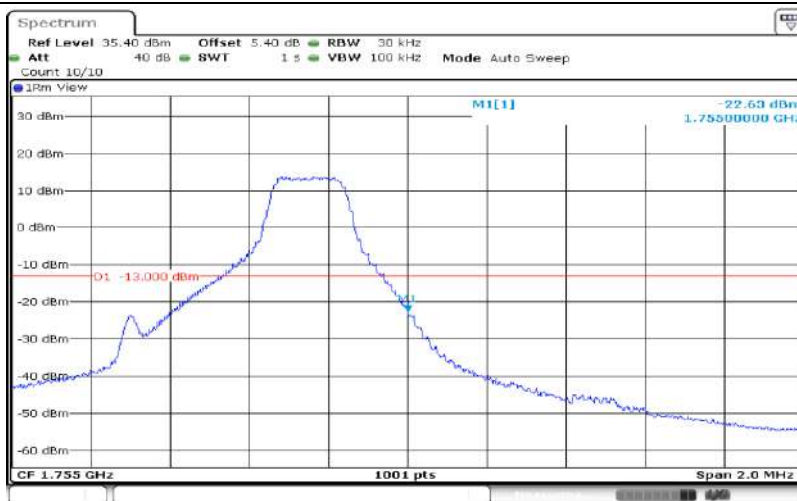
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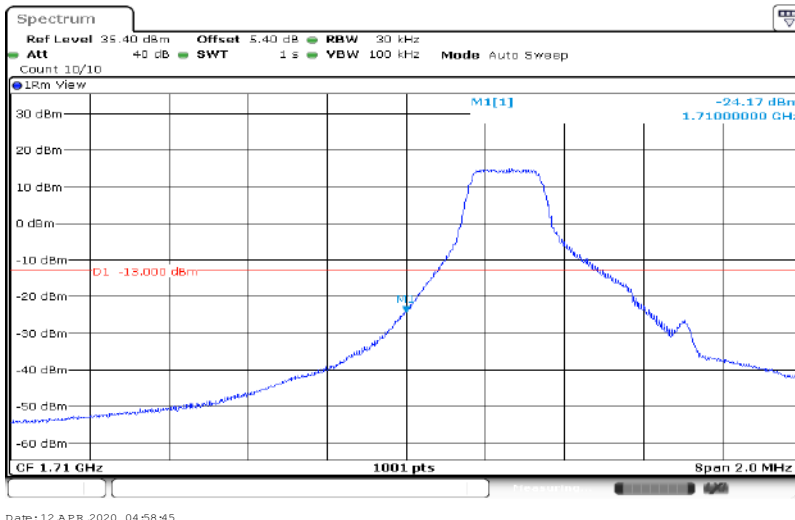
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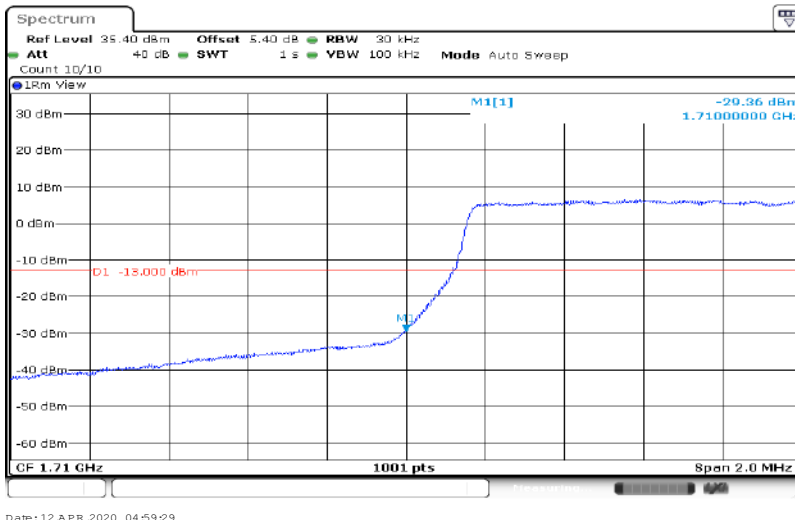
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Band4-1.4MHz-16QAM-19957-1RB#0





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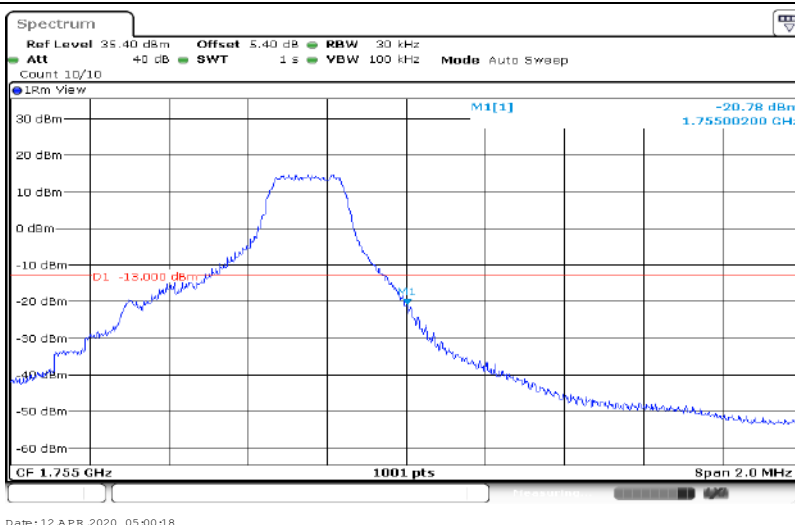
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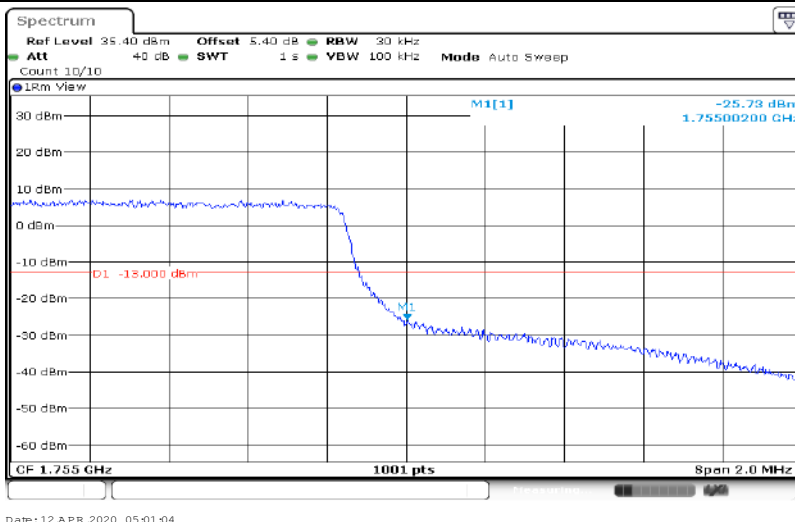
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Band4-1.4MHz-16QAM-20393-6RB#0



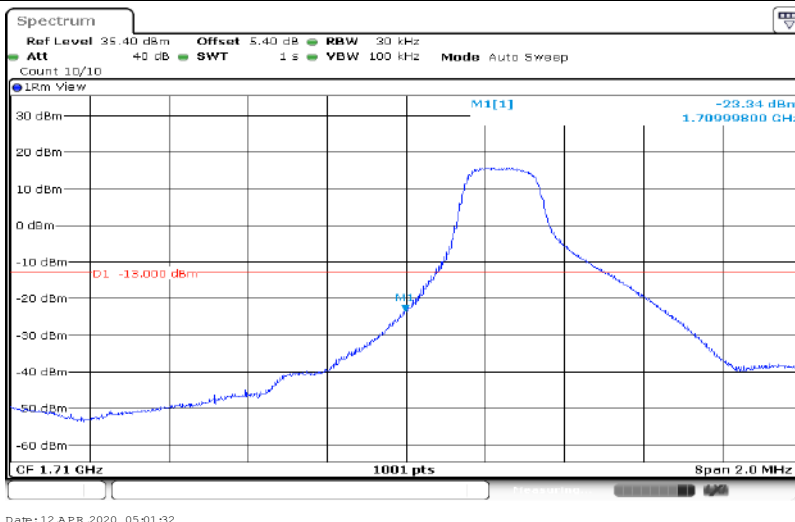
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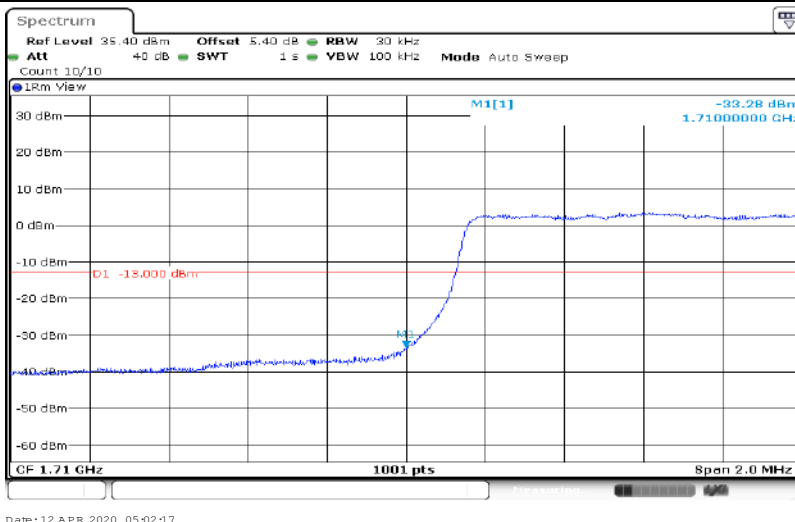
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Band4-3MHz-QPSK-19965-15RB#0



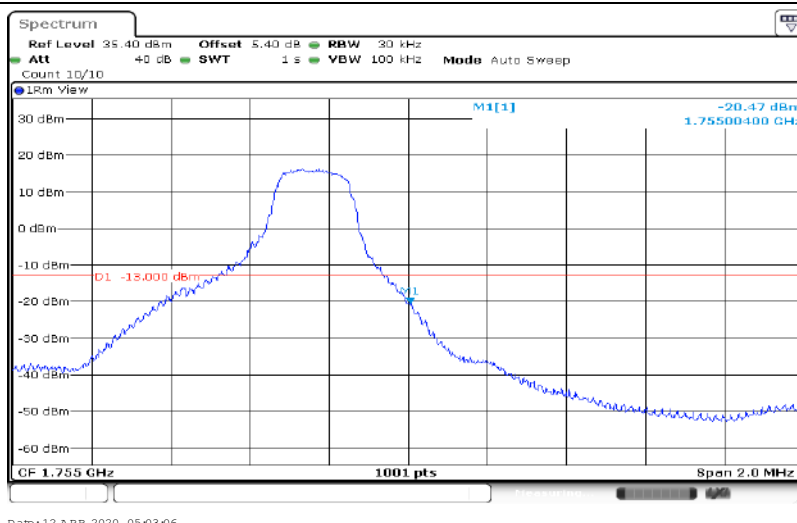
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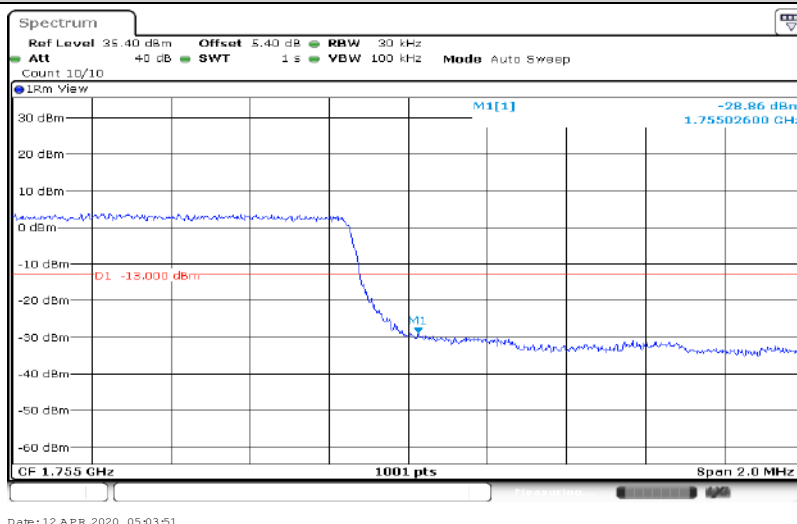
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Band4-3MHz-QPSK-20385-15RB#0



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



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



Date: 6 MAY 2020 07:58:12

Band4-3MHz-64QAM-20385-1RB#14



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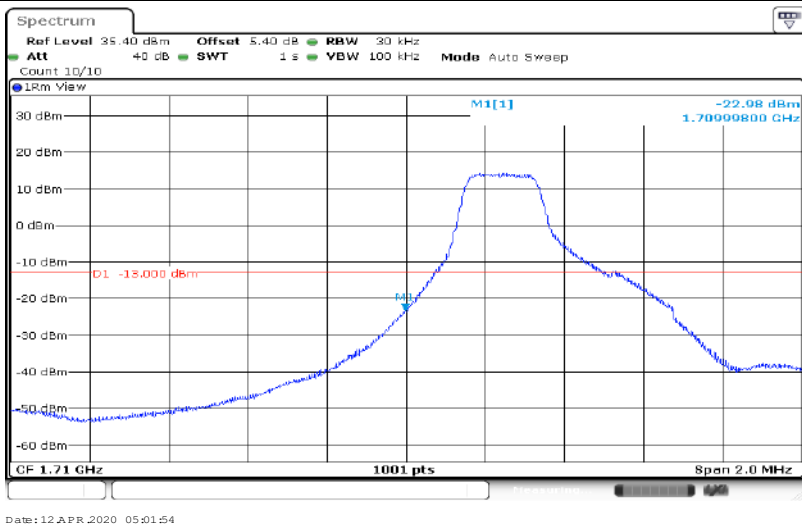
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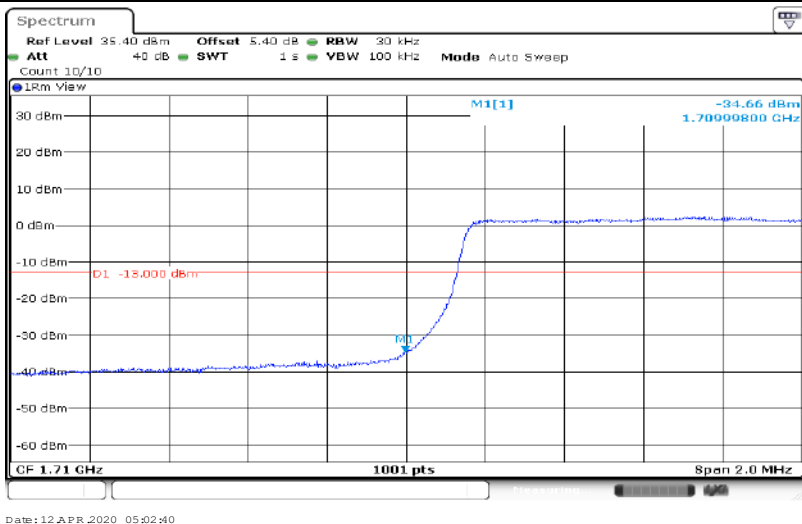
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Band4-3MHz-16QAM-19965-1RB#0





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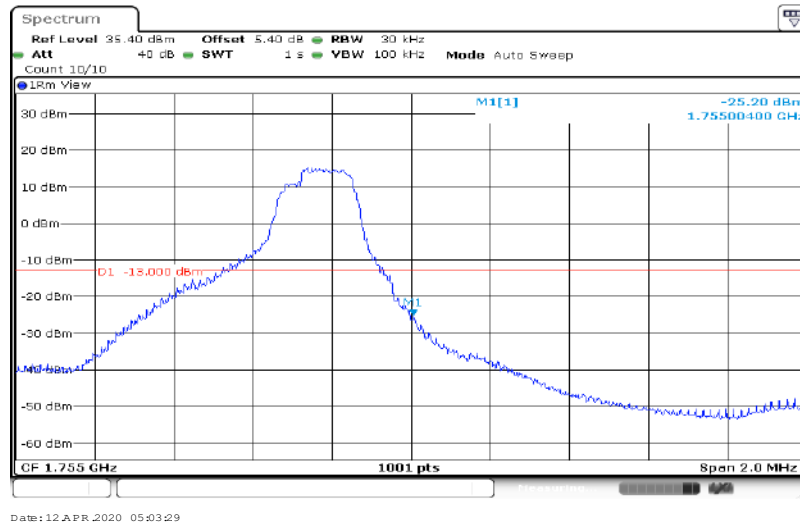


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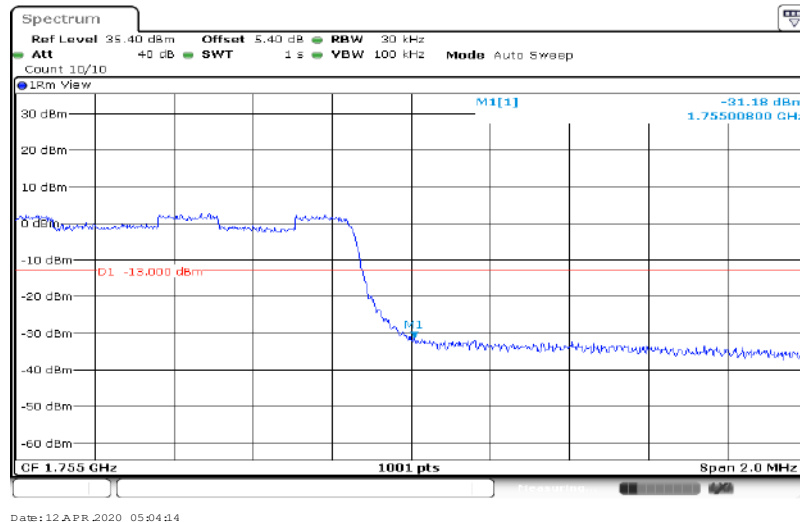
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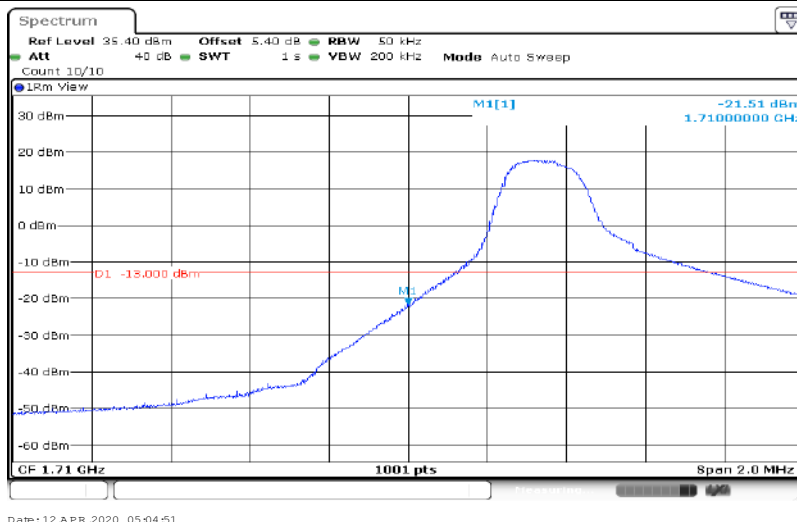


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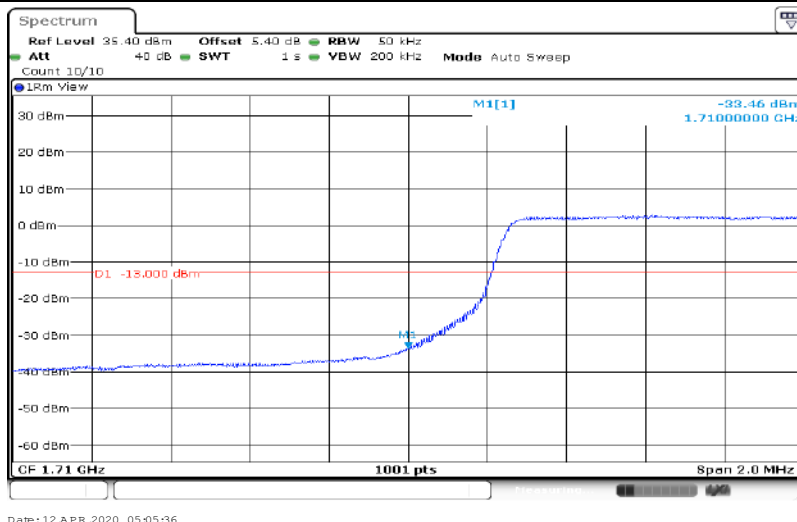


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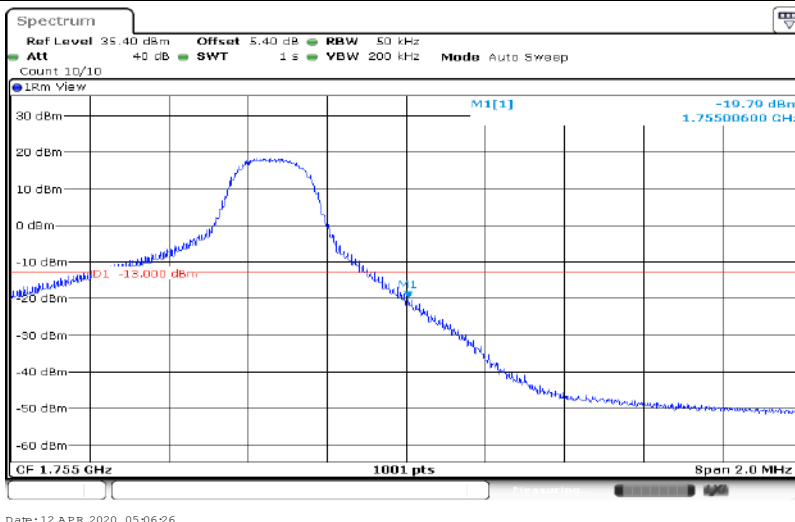
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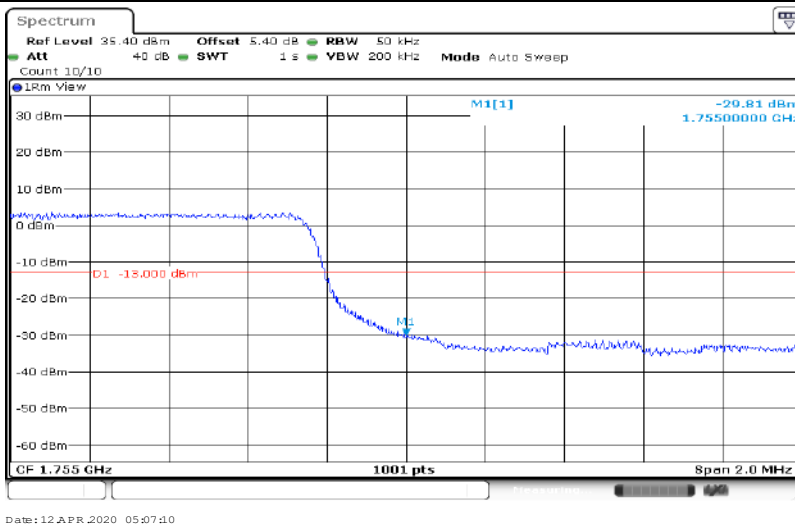
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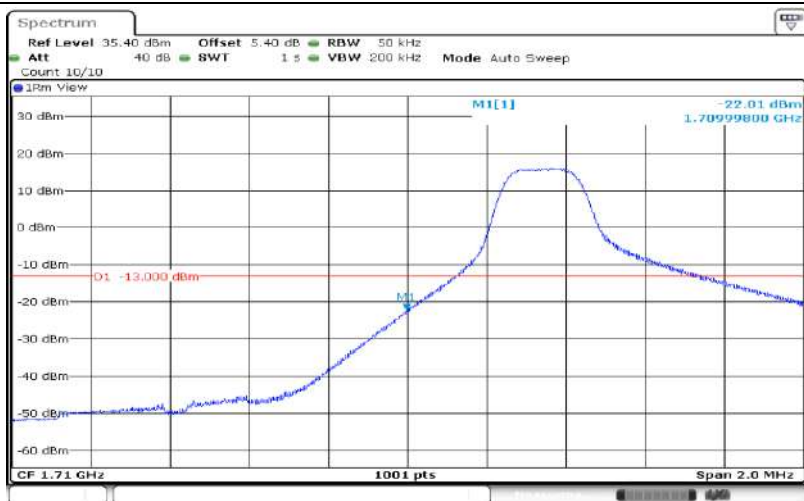


Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-64QAM-19975-1RB#0





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



Date: 6 MAY 2020 07:59:44

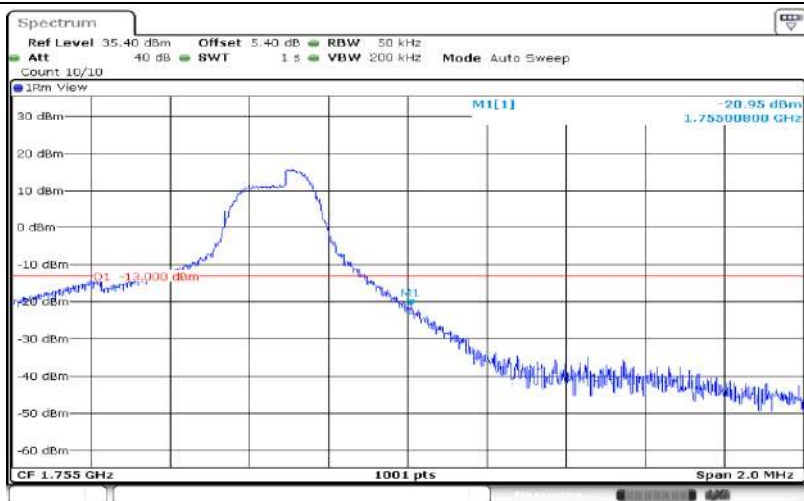
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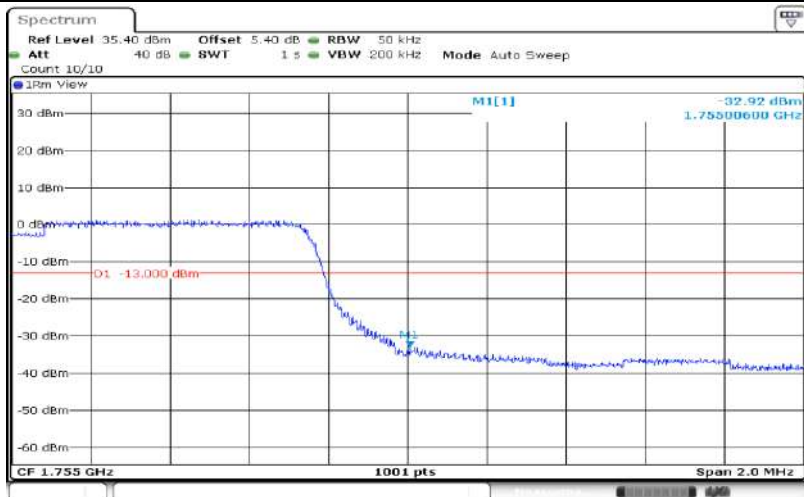
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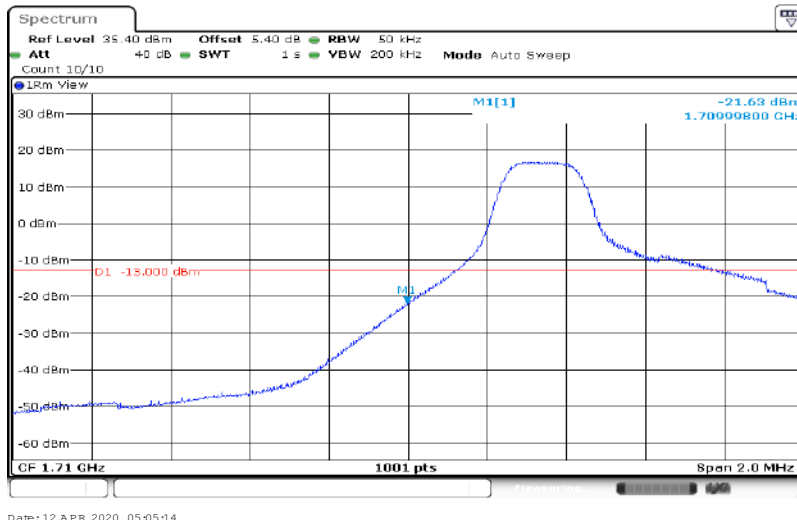
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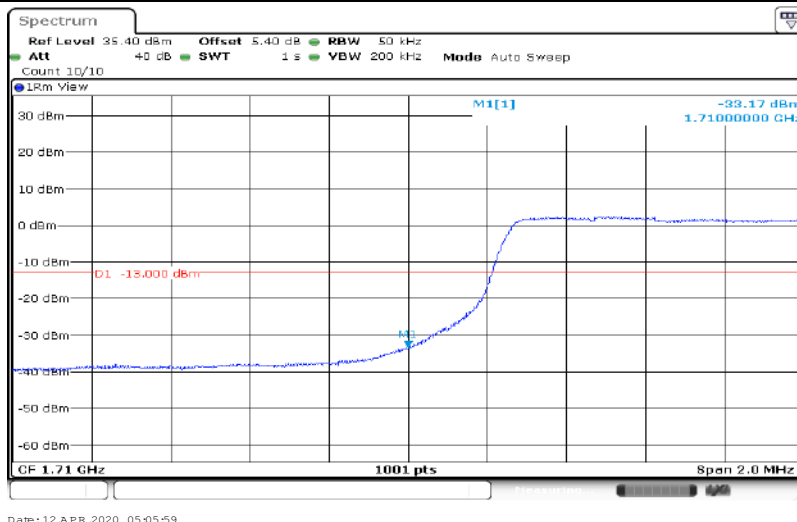
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Band4-5MHz-16QAM-19975-1RB#0





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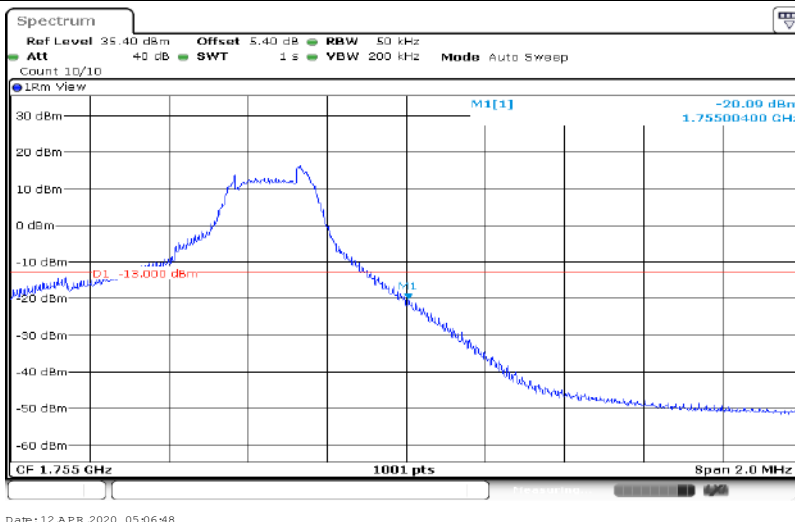


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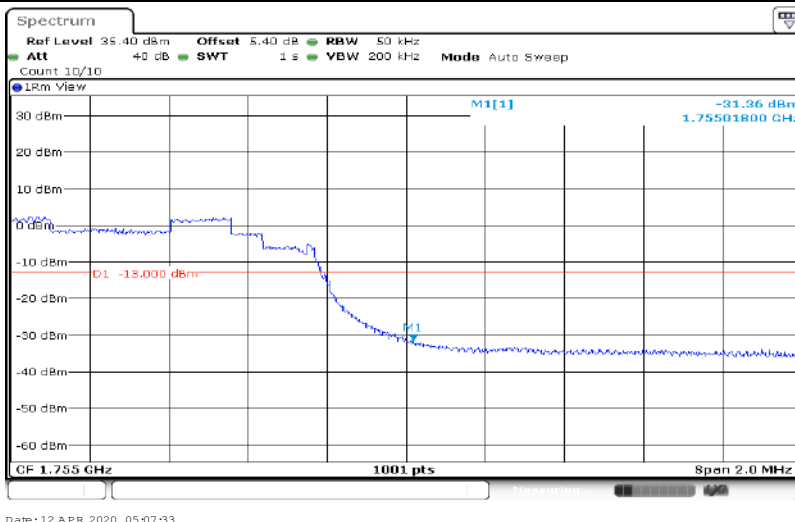
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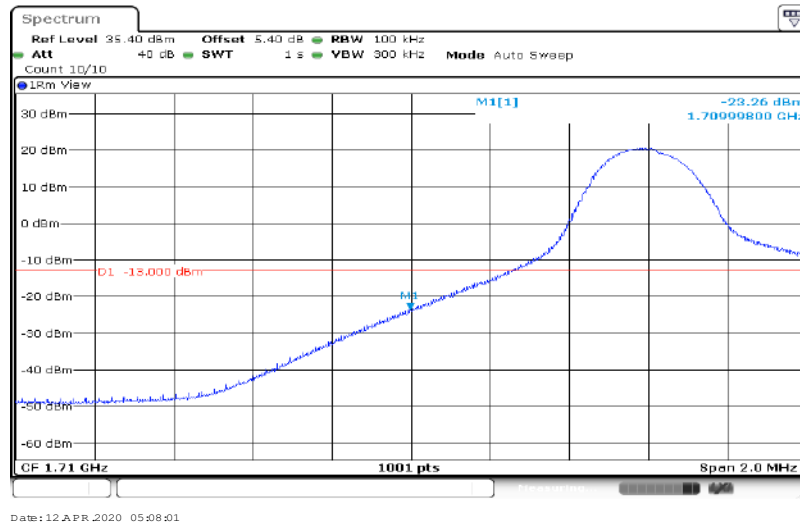
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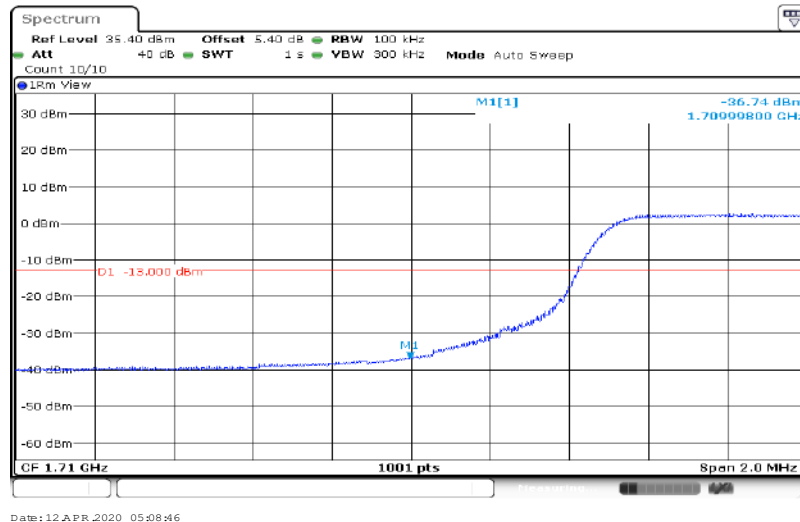
Band4-10MHz-QPSK-20000-1RB#0



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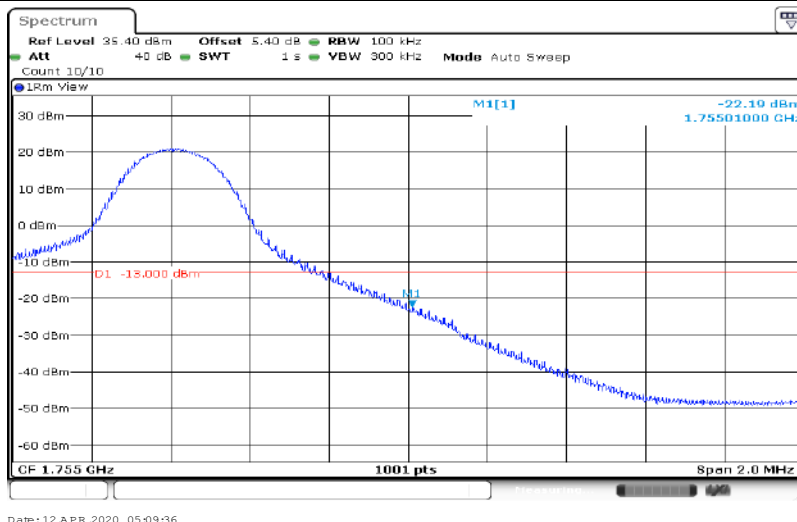
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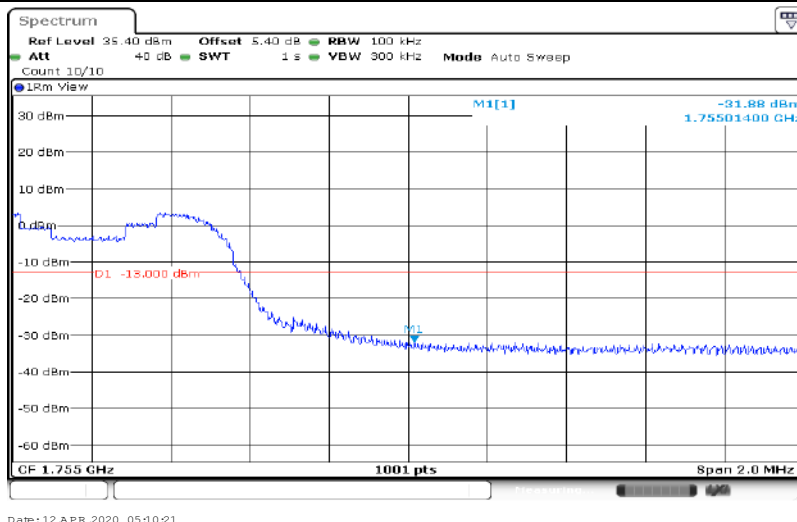
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Band4-10MHz-QPSK-20350-50RB#0



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



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Date: 6 MAY 2020 08:00:56

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



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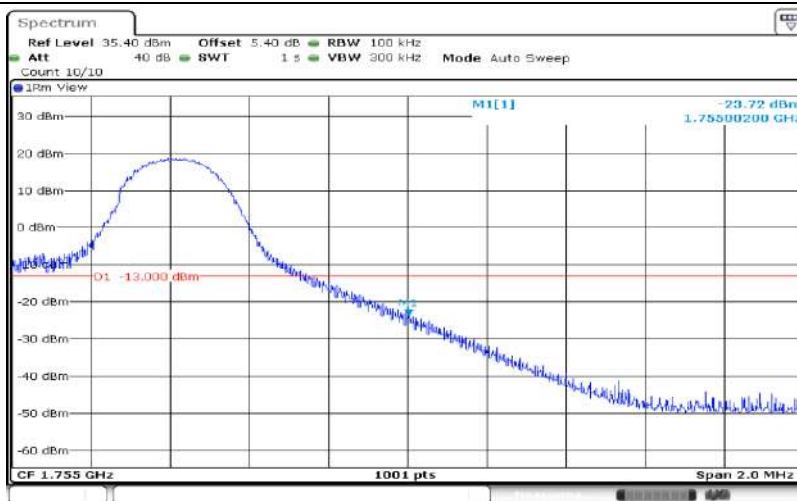
Band4-10MHz-64QAM-20350-1RB#49



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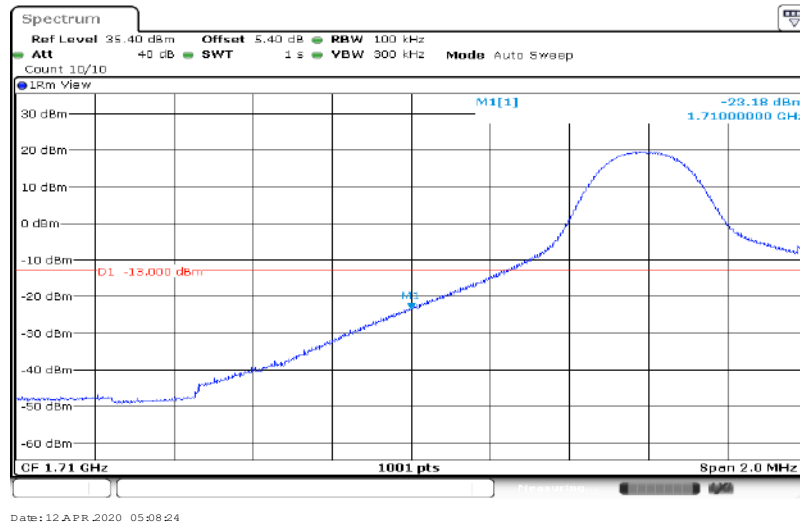


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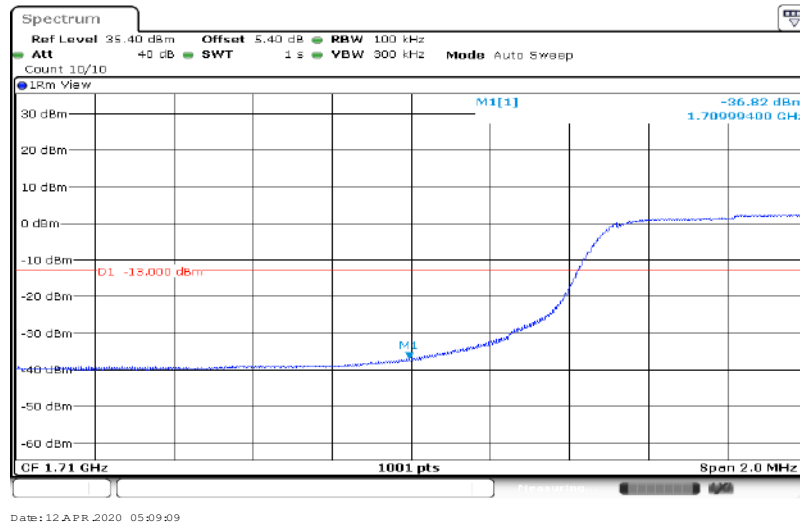


Band4-10MHz-16QAM-20000-1RB#0





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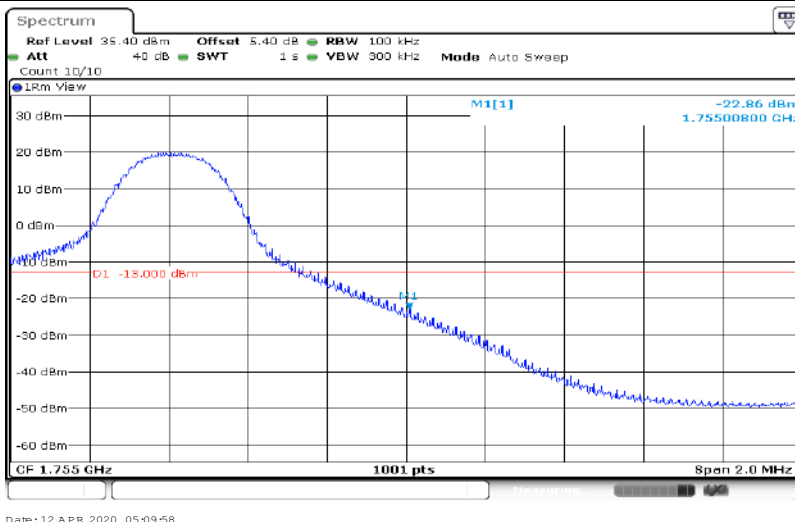
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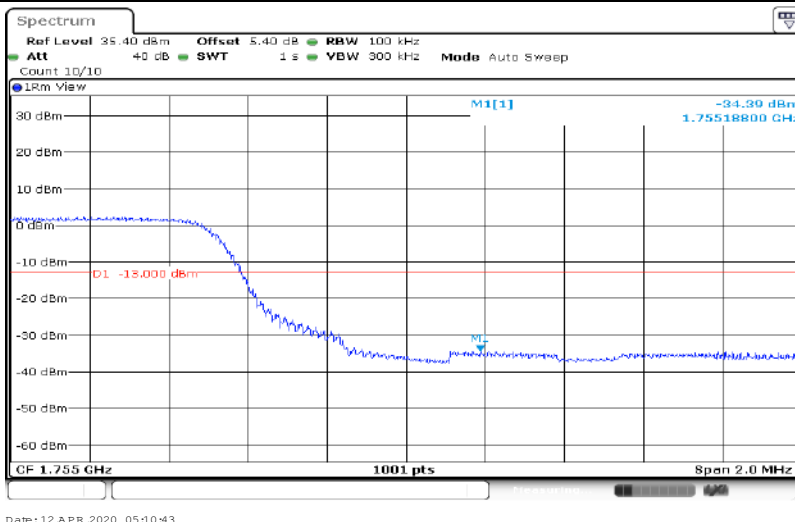
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Band4-10MHz-16QAM-20350-50RB#0



Band4-15MHz-QPSK-20025-1RB#0

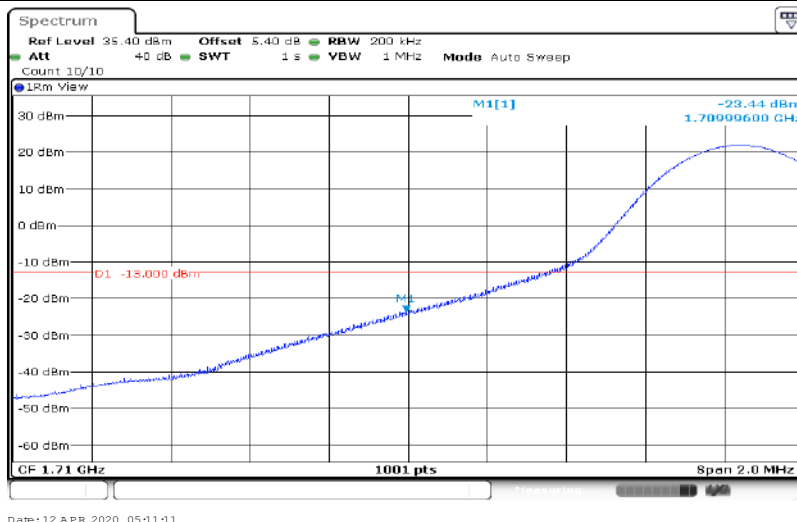


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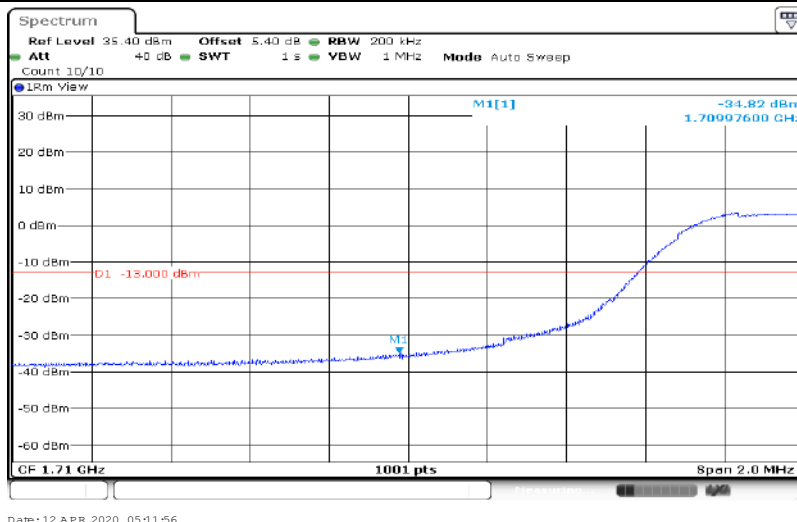
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Band4-15MHz-QPSK-20025-75RB#0



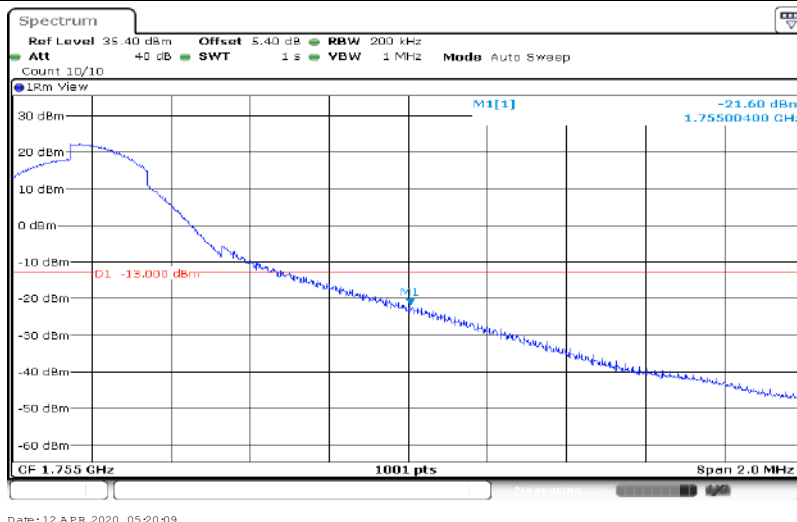
Band4-15MHz-QPSK-20325-1RB#74



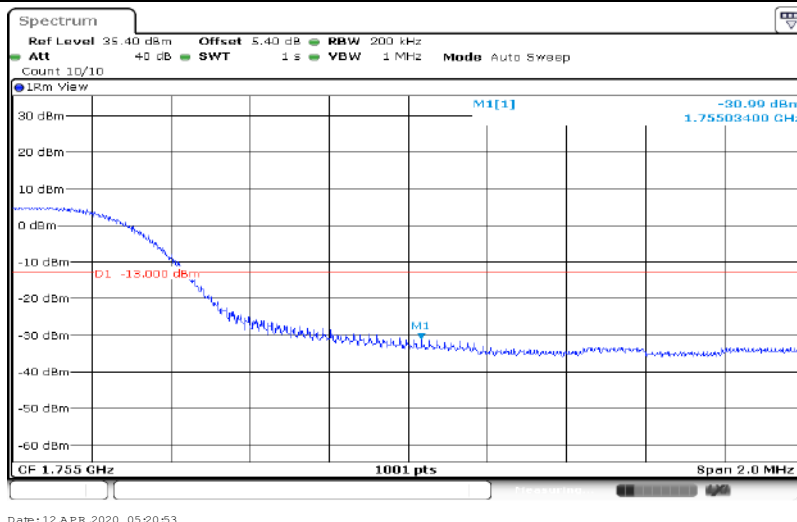
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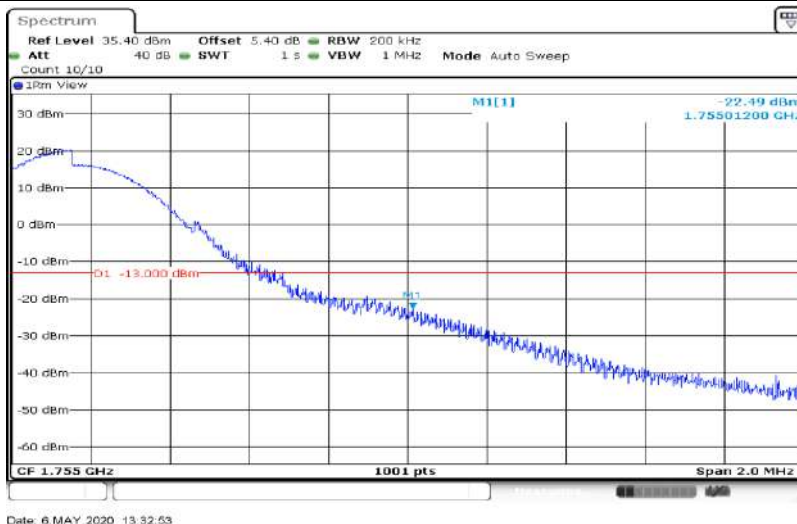
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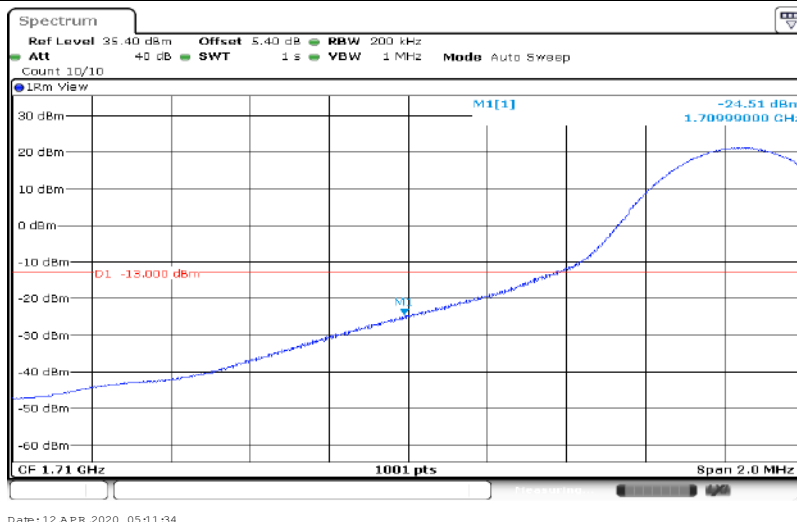


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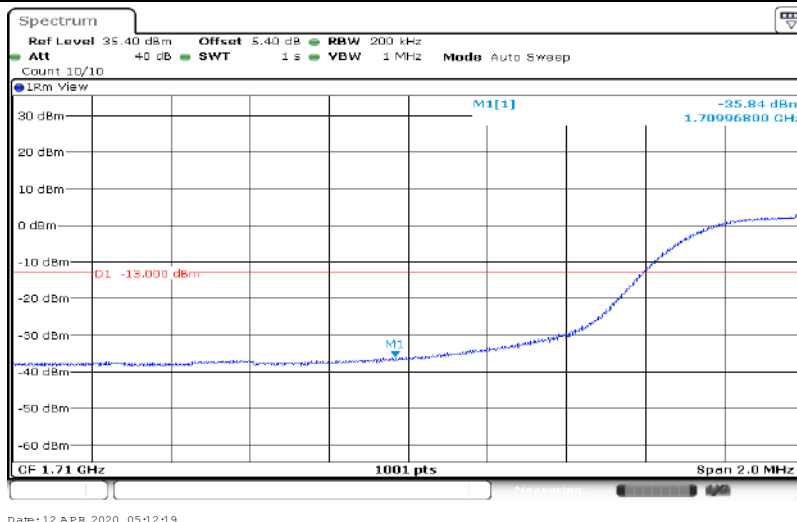


Band4-15MHz-16QAM-20025-1RB#0





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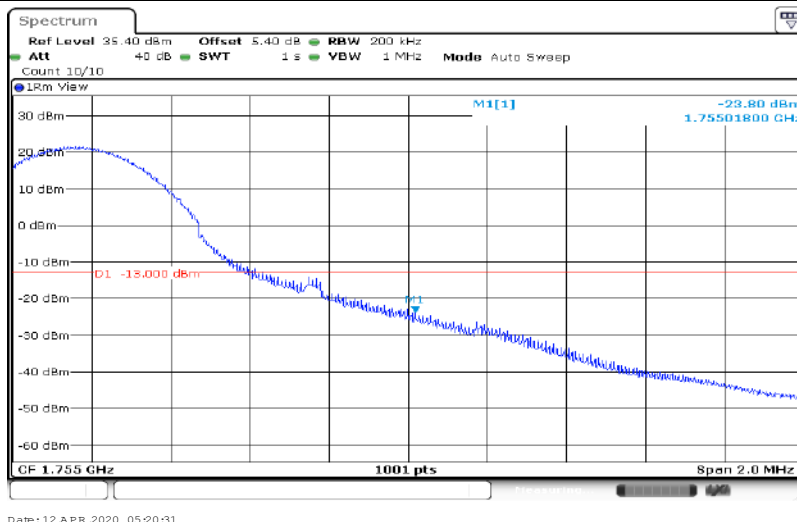
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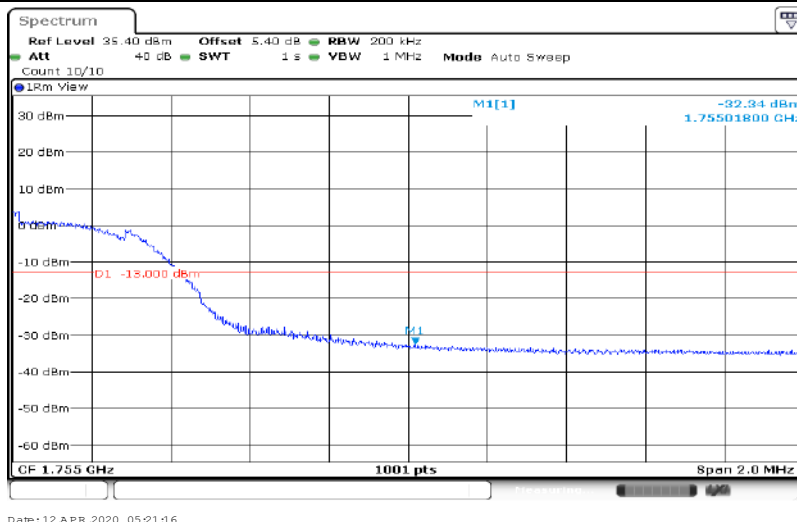
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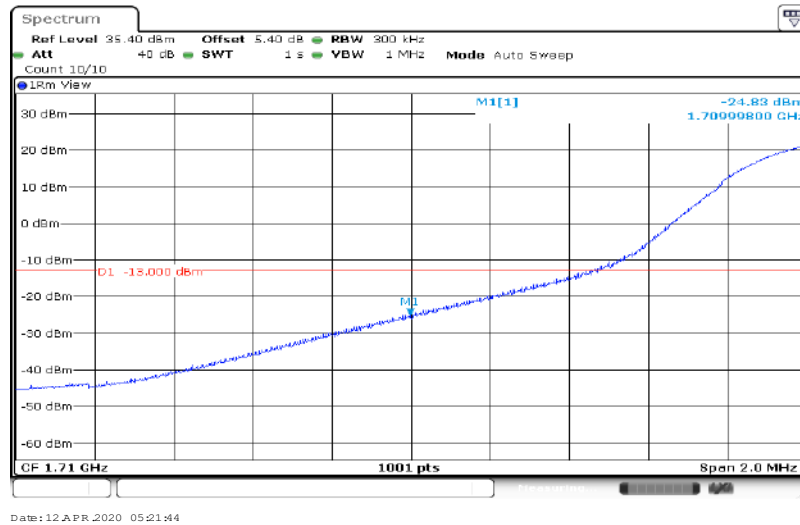
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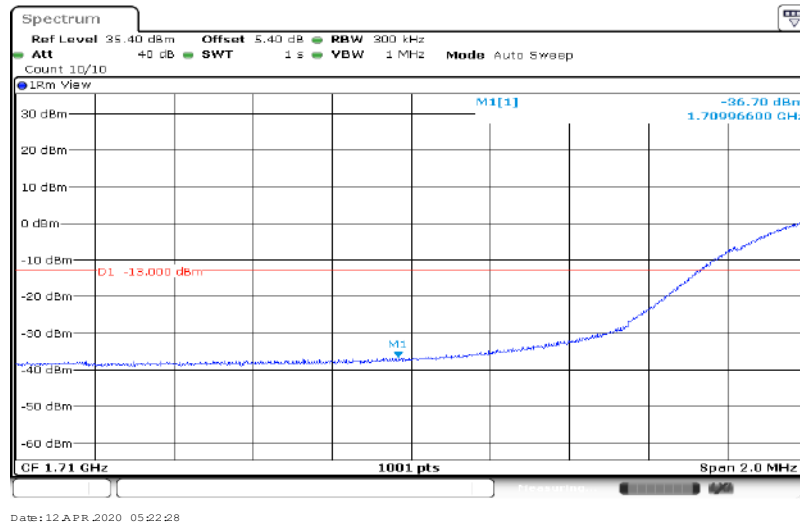
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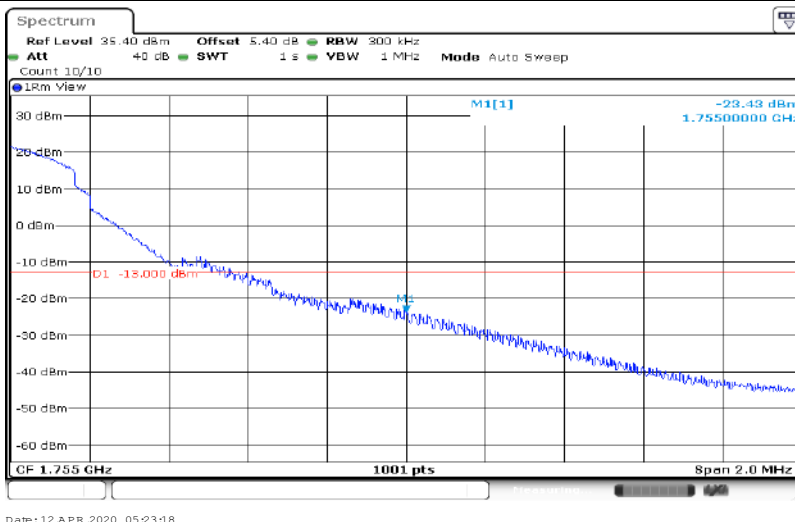
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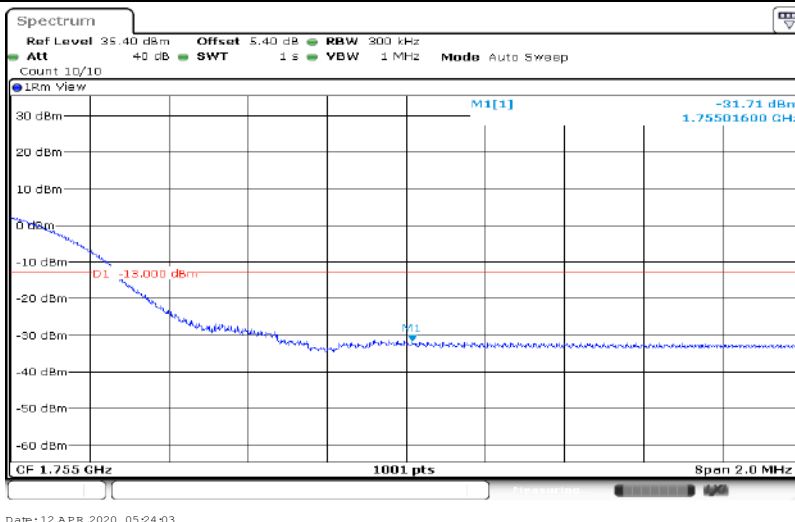
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Band4-20MHz-64QAM-20050-100RB#0



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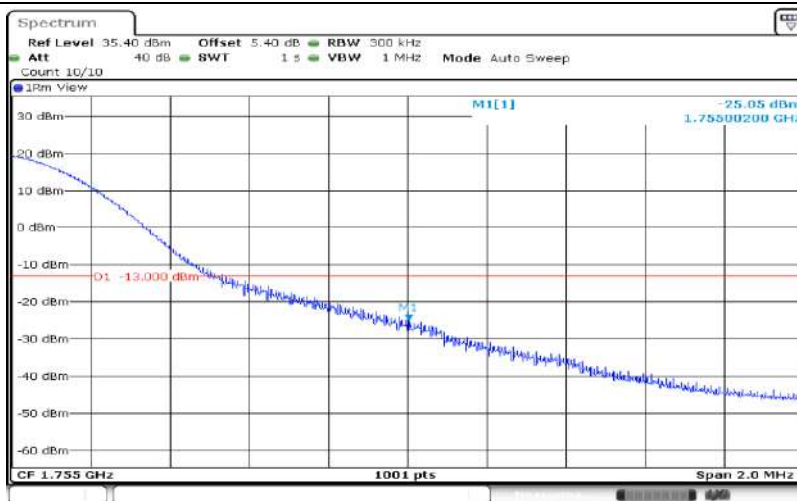
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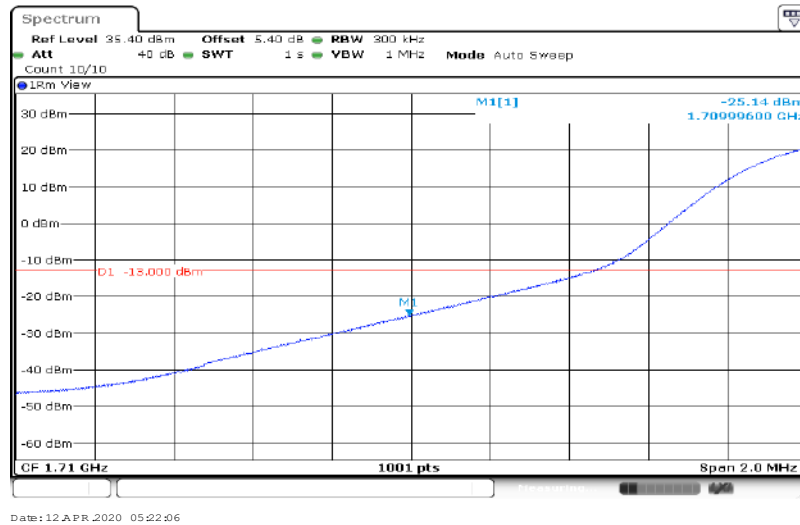
Band4-20MHz-16QAM-20050-1RB#0



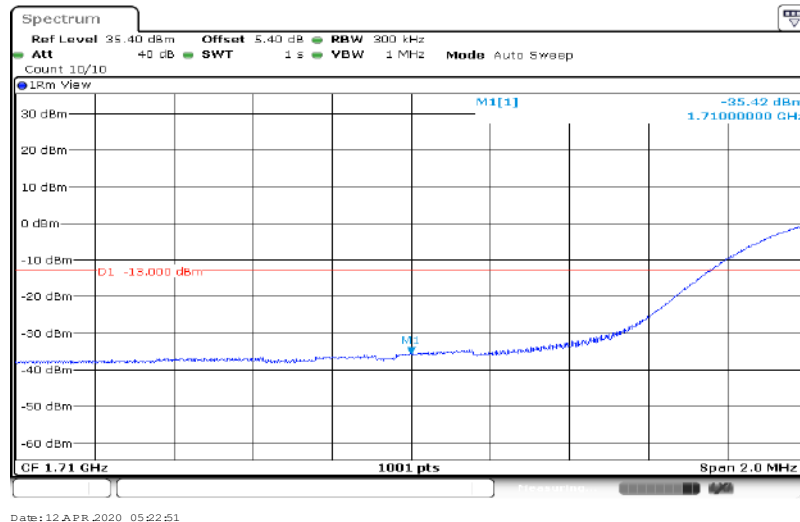
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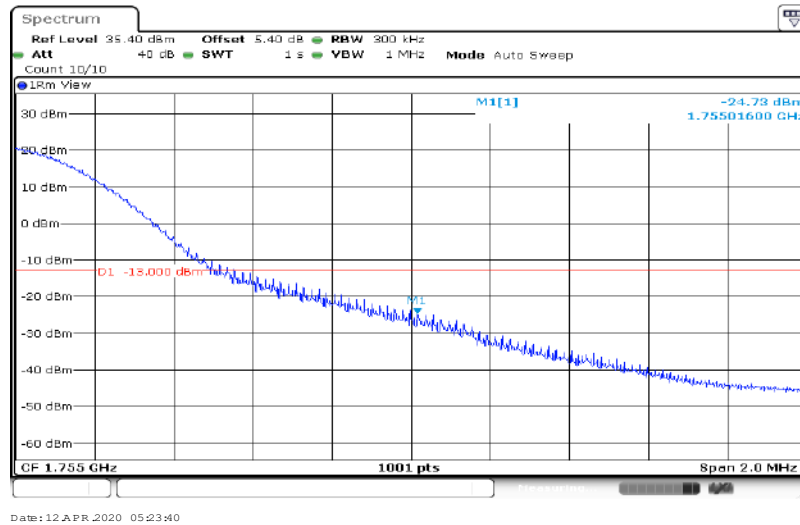


Band4-20MHz-16QAM-20050-100RB#0

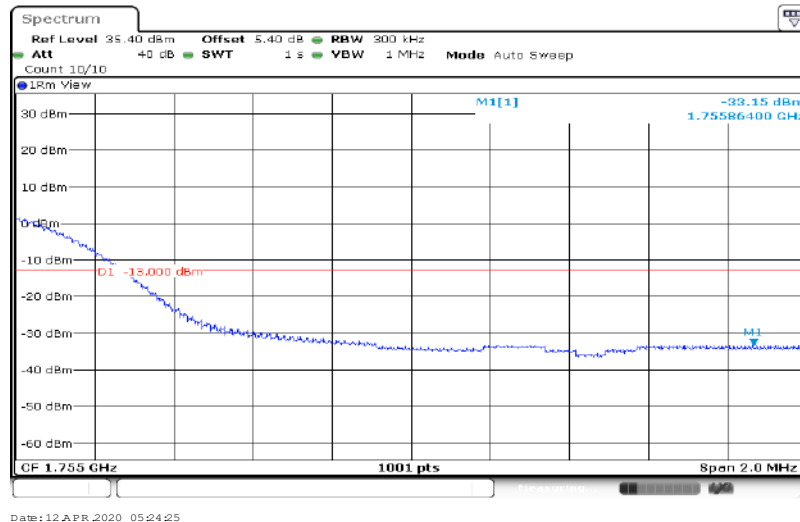


Band4-20MHz-16QAM-20300-1RB#99





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



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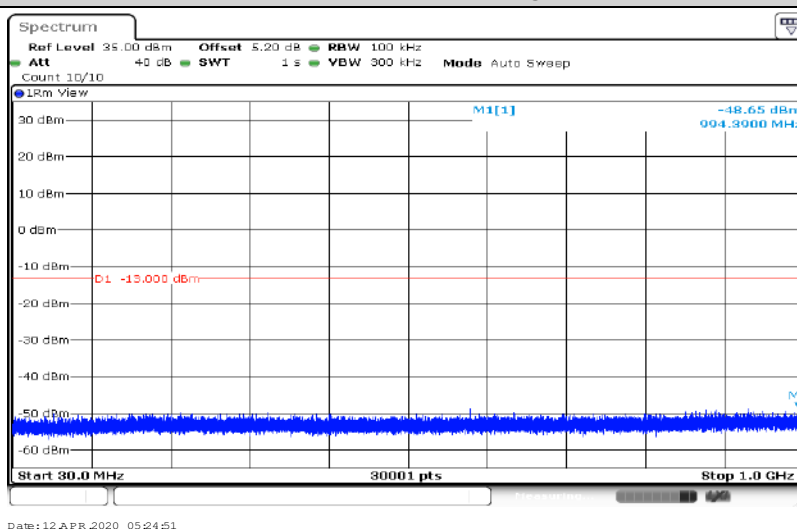
6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (\text{Span} / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

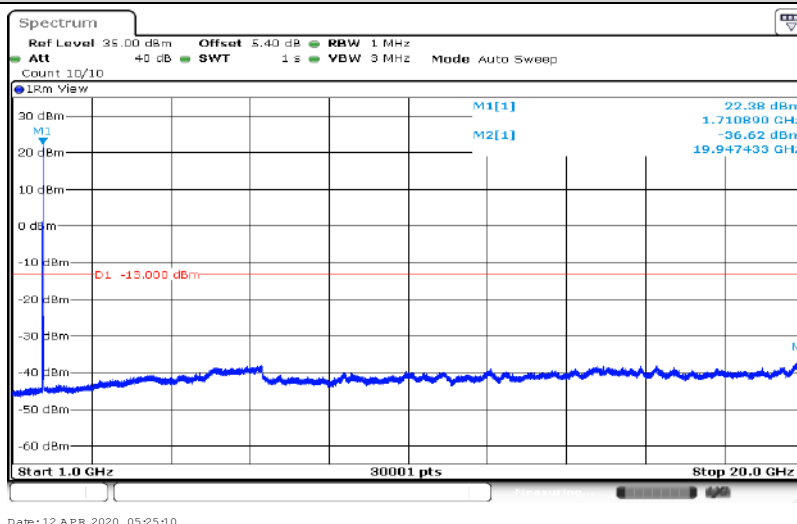
Remark2: only the worst case data displayed in this report.

6.1. Test Plots

Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz



Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



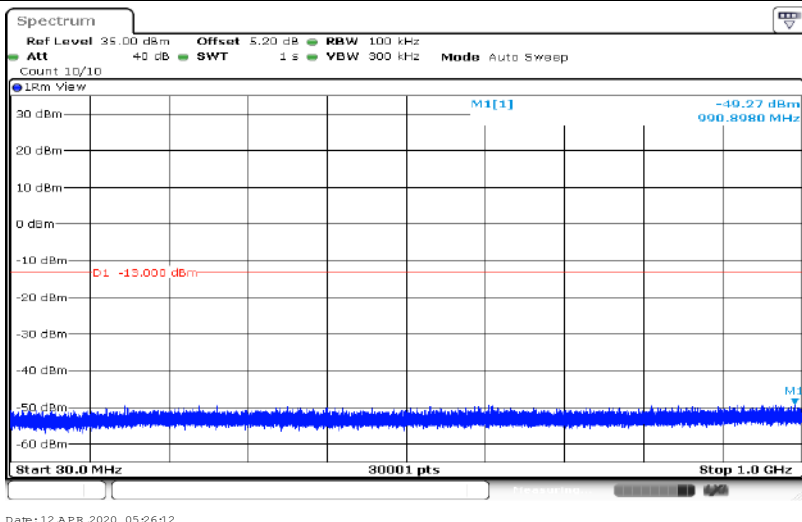
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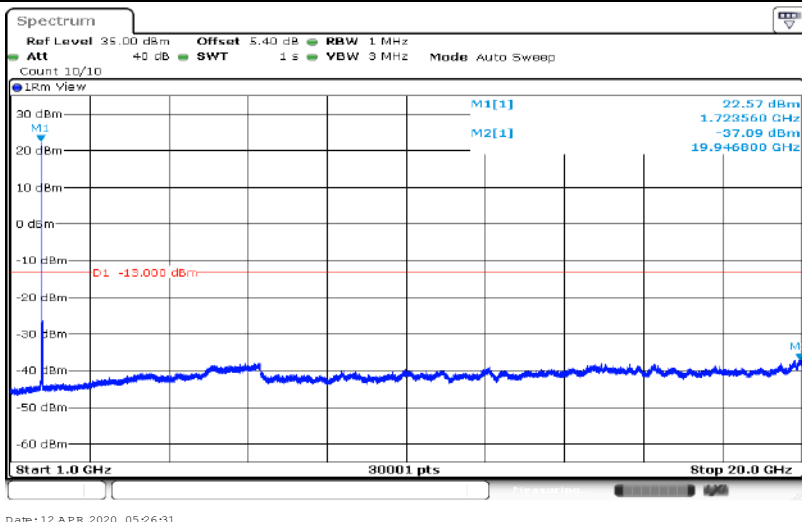
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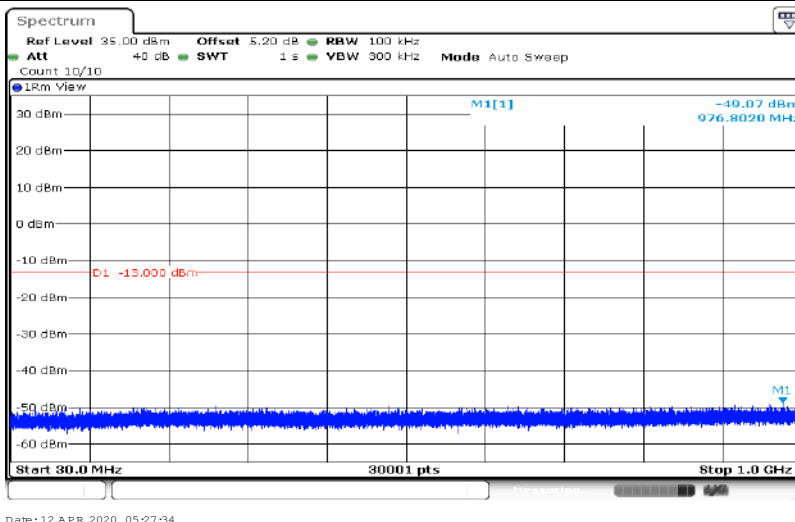
Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



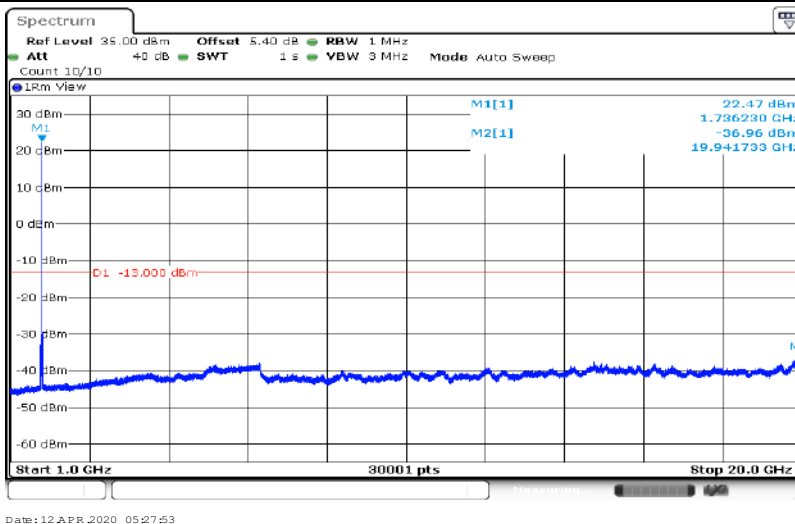
Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



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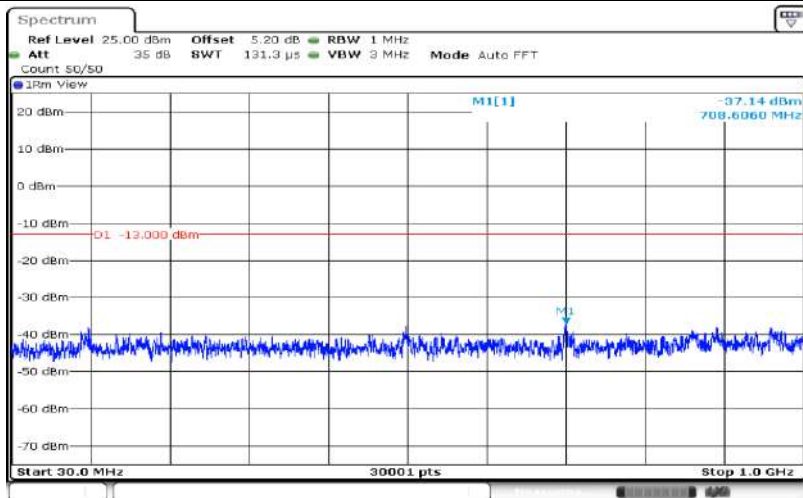


Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz



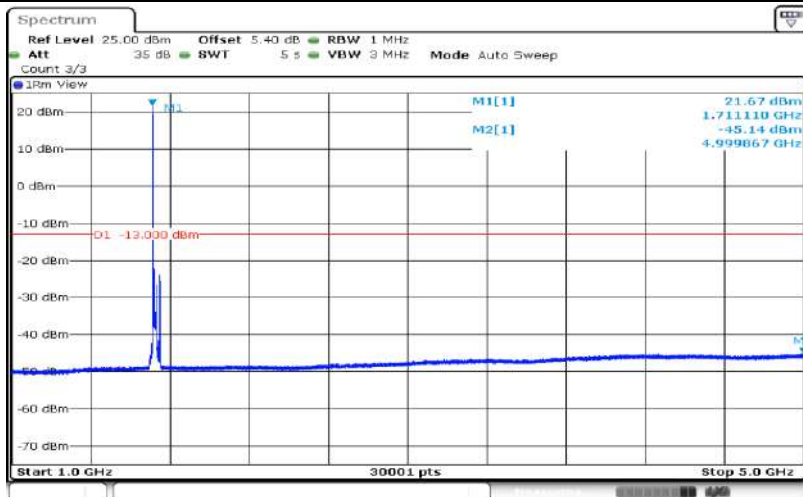
Band4-20MHz-64QAM-20050-1RB#0-Range1:30~1000MHz





Date: 6 MAY 2020 08:11:13

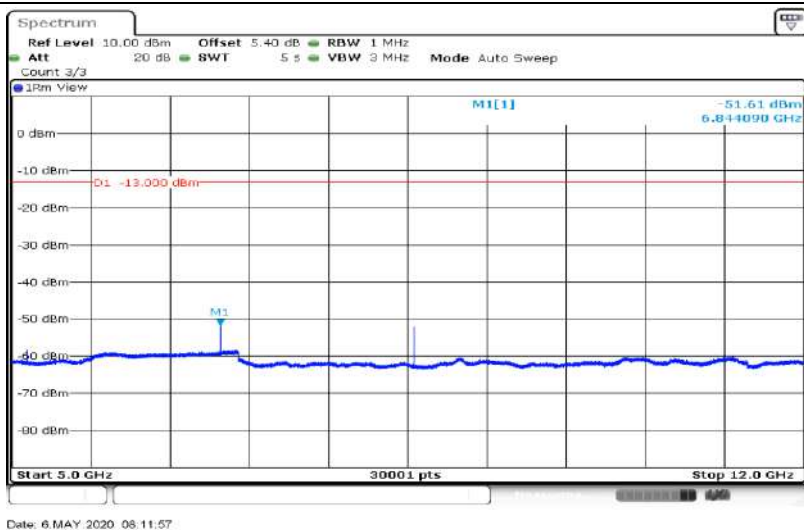
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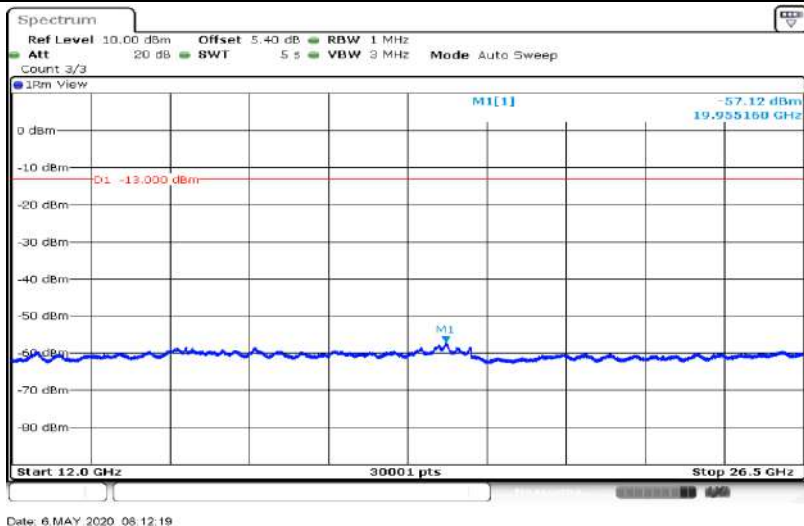
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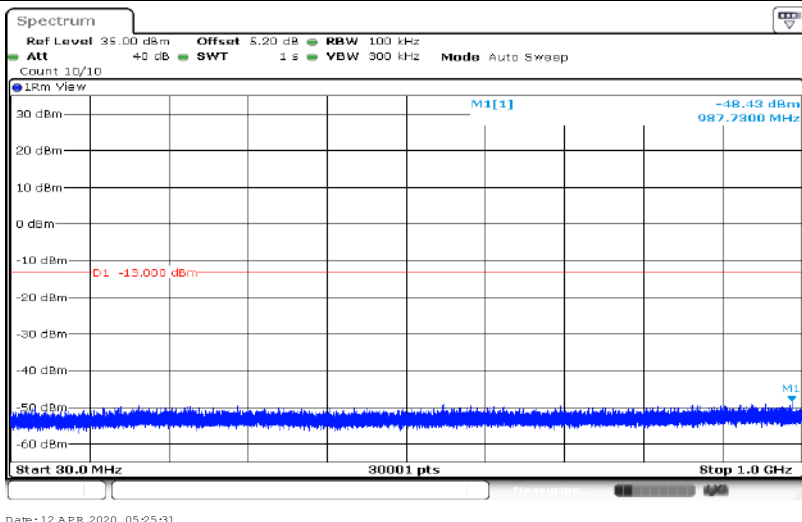
Band4-20MHz-64QAM-20050-1RB#0-Range4:12000~26500MHz



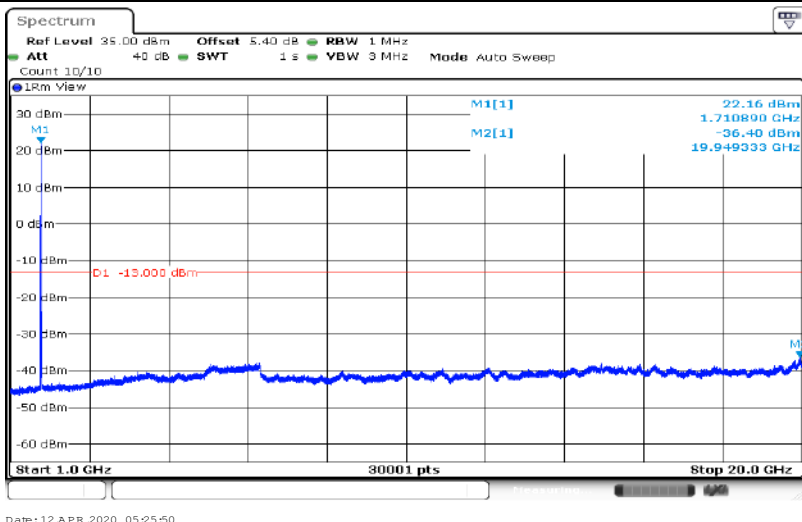
Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



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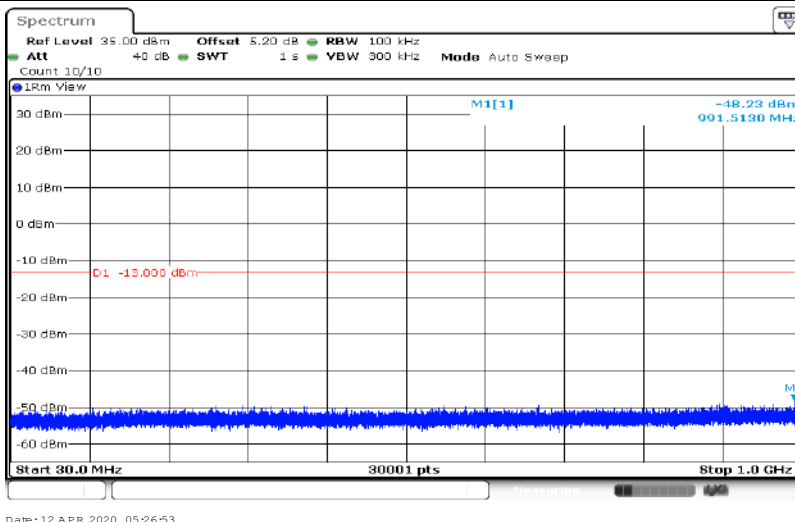
Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~20000MHz



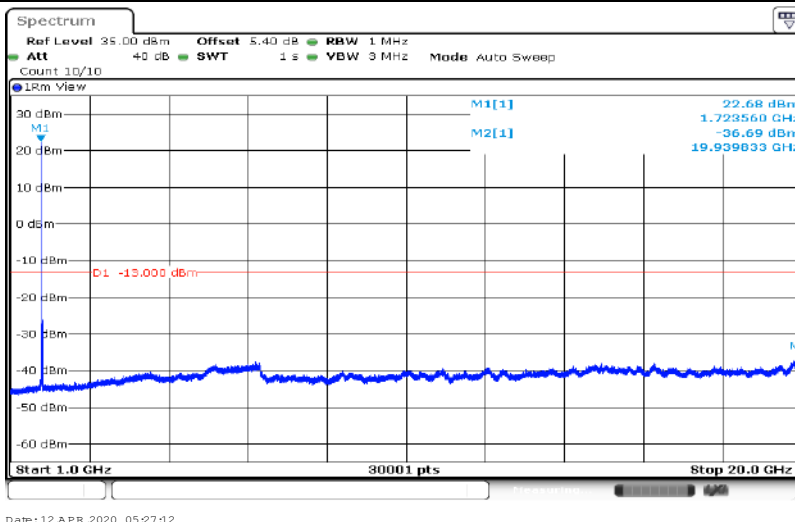
Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



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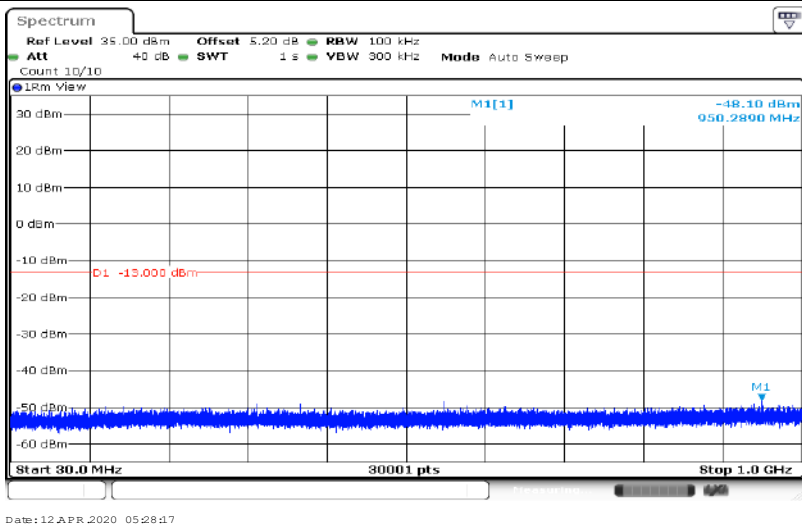


Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz

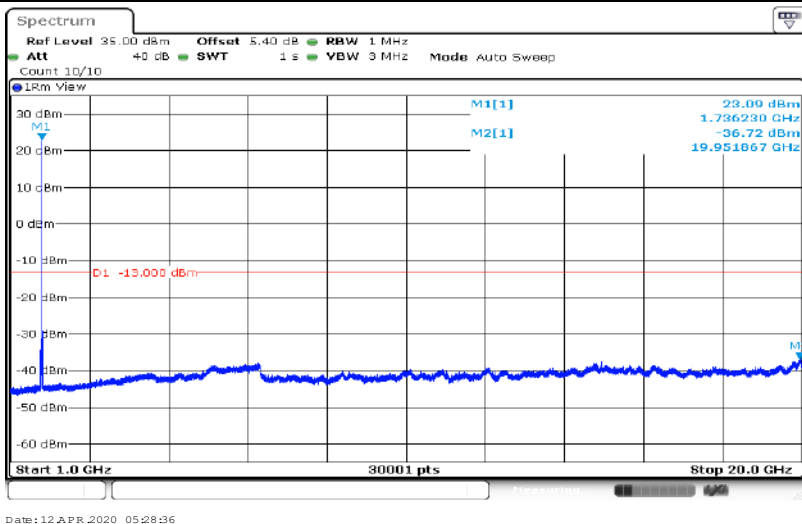


Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz





Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~20000MHz



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1. Test Channel = LCH(Down Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.350000	-77.28	-13.00	64.28	182	35	Vertical
347.100000	-82.93	-13.00	69.93	136	233	Vertical
936.245833	-75.69	-13.00	62.69	180	45	Vertical
3421.850000	-62.07	-13.00	49.07	135	253	Vertical
5385.825000	-64.46	-13.00	51.46	209	174	Vertical
8555.225000	-60.72	-13.00	47.72	116	178	Vertical
62.850000	-74.84	-13.00	61.84	297	292	Horizontal
305.300000	-83.74	-13.00	70.74	294	293	Horizontal
955.450000	-74.82	-13.00	61.82	128	52	Horizontal
3422.175000	-65.36	-13.00	52.36	238	139	Horizontal
5132.975000	-62.96	-13.00	49.96	114	92	Horizontal
7044.625000	-62.39	-13.00	49.39	234	349	Horizontal

7.1.2. Test Channel = MCH(Down Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.550000	-77.51	-13.00	64.51	143	92	Vertical
331.000000	-83.78	-13.00	70.78	167	272	Vertical
956.641667	-74.99	-13.00	61.99	192	169	Vertical
3447.200000	-64.92	-13.00	51.92	160	161	Vertical
5222.675000	-64.68	-13.00	51.68	298	39	Vertical
7077.125000	-62.54	-13.00	49.54	115	57	Vertical
57.100000	-75.72	-13.00	62.72	144	47	Horizontal
309.900000	-82.65	-13.00	69.65	251	86	Horizontal
948.300000	-74.84	-13.00	61.84	269	124	Horizontal
3447.200000	-65.40	-13.00	52.40	275	60	Horizontal
5278.575000	-64.99	-13.00	51.99	274	271	Horizontal
7056.325000	-62.63	-13.00	49.63	106	186	Horizontal



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7.1.3. Test Channel = HCH(Down Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.250000	-78.15	-13.00	65.15	110	4	Vertical
343.550000	-84.14	-13.00	71.14	294	42	Vertical
955.862500	-74.93	-13.00	61.93	116	26	Vertical
3471.900000	-60.30	-13.00	47.30	293	14	Vertical
5208.375000	-64.00	-13.00	51.00	273	286	Vertical
8680.025000	-60.57	-13.00	47.57	282	292	Vertical
63.200000	-75.67	-13.00	62.67	152	243	Horizontal
278.250000	-85.13	-13.00	72.13	120	209	Horizontal
957.008333	-74.83	-13.00	61.83	182	57	Horizontal
3471.900000	-65.20	-13.00	52.20	146	31	Horizontal
5208.375000	-62.45	-13.00	49.45	299	329	Horizontal
8680.675000	-60.17	-13.00	47.17	136	292	Horizontal

7.1.4. Test Channel = LCH(Up Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
63.050000	-79.16	-13.00	66.16	120	207	Vertical
341.900000	-81.50	-13.00	68.50	246	22	Vertical
957.695833	-74.59	-13.00	61.59	146	303	Vertical
3473.850000	-66.12	-13.00	53.12	231	38	Vertical
5163.850000	-64.43	-13.00	51.43	105	238	Vertical
8001.750000	-61.91	-13.00	48.91	161	112	Vertical
56.800000	-75.40	-13.00	62.40	151	326	Horizontal
265.150000	-85.34	-13.00	72.34	191	329	Horizontal
944.633333	-74.87	-13.00	61.87	132	318	Horizontal
3544.700000	-66.55	-13.00	53.55	111	355	Horizontal
4906.775000	-64.73	-13.00	51.73	179	270	Horizontal
7949.425000	-61.56	-13.00	48.56	144	69	Horizontal



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7.1.5. Test Channel = MCH(Up Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
64.750000	-79.25	-13.00	66.25	110	309	Vertical
351.150000	-82.31	-13.00	69.31	105	77	Vertical
933.679167	-75.08	-13.00	62.08	201	281	Vertical
3463.125000	-66.98	-13.00	53.98	180	35	Vertical
5162.875000	-64.32	-13.00	51.32	281	93	Vertical
10634.575000	-60.30	-13.00	47.30	146	120	Vertical
56.050000	-75.69	-13.00	62.69	272	9	Horizontal
272.750000	-85.56	-13.00	72.56	214	169	Horizontal
947.291667	-74.78	-13.00	61.78	285	276	Horizontal
3707.850000	-66.95	-13.00	53.95	176	54	Horizontal
5960.100000	-63.33	-13.00	50.33	265	235	Horizontal
9269.900000	-61.52	-13.00	48.52	202	78	Horizontal

7.1.6. Test Channel = HCH(Up Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
63.850000	-79.07	-13.00	66.07	118	62	Vertical
341.150000	-81.71	-13.00	68.71	289	111	Vertical
952.975000	-75.19	-13.00	62.19	166	144	Vertical
3582.400000	-66.94	-13.00	53.94	281	302	Vertical
5173.925000	-64.69	-13.00	51.69	204	93	Vertical
9229.600000	-61.01	-13.00	48.01	151	128	Vertical
56.850000	-75.44	-13.00	62.44	281	186	Horizontal
272.800000	-85.62	-13.00	72.62	156	131	Horizontal
958.612500	-73.89	-13.00	60.89	295	131	Horizontal
3451.425000	-67.33	-13.00	54.33	279	159	Horizontal
5184.325000	-64.76	-13.00	51.76	103	38	Horizontal
7861.025000	-62.00	-13.00	49.00	142	301	Horizontal

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be





found when testing, so only the worst case data displayed in this report.

- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-5.60	-0.003256	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-12.80	-0.007442	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-13.80	-0.008023	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-4.80	-0.002771	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-1.70	-0.000981	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-2.40	-0.001385	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	1.50	0.000860	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	3.40	0.001948	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-6.60	-0.003782	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-4.00	-0.002326	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-0.60	-0.000349	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	-0.60	-0.000349	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-9.70	-0.005599	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-12.00	-0.006926	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-9.50	-0.005483	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-10.10	-0.005788	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	1.50	0.000860	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-6.90	-0.003954	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-13.00	-0.007558	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-11.10	-0.006453	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-4.10	-0.002384	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-2.40	-0.001395	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-8.70	-0.005058	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-2.60	-0.001512	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	-10.30	-0.005988	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	-12.80	-0.007442	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-5.70	-0.003290	±2.5	PASS



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Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-0.10	-0.000058	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-7.90	-0.004560	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-11.10	-0.006407	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-13.40	-0.007734	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-8.00	-0.004618	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-10.50	-0.006061	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	0.90	0.000519	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-2.50	-0.001433	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-10.50	-0.006017	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	2.50	0.001433	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	0.40	0.000229	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	0.60	0.000344	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	0.90	0.000516	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-8.30	-0.004756	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-7.00	-0.004011	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-12.40	-0.007209	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-5.80	-0.003372	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-11.20	-0.006512	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	0.50	0.000291	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	3.30	0.001919	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-5.80	-0.003372	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-1.00	-0.000581	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-10.40	-0.006047	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-10.50	-0.006061	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-6.40	-0.003694	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	3.90	0.002251	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-5.20	-0.003001	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-9.60	-0.005541	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-13.30	-0.007677	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	1.40	0.000808	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	0.80	0.000462	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-11.80	-0.006762	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-2.10	-0.001203	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-8.70	-0.004986	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-7.00	-0.004011	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	1.90	0.001089	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-9.50	-0.005444	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-2.30	-0.001318	±2.5	PASS



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Band4	20MHz	16QAM	20300	100RB#0	NV	50	1.40	0.000802	±2.5	PASS
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