



Appendix B

E-UTRA Band 7



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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
Band7	5MHz	QPSK	20775	1RB#0	23.64	25.06	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.51	24.93	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.31	24.73	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.63	24.05	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.61	24.03	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.59	24.01	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.59	24.01	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.12	24.54	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.33	24.75	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.16	24.58	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.40	23.82	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.48	23.9	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.40	23.82	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.33	23.75	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.41	24.83	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.48	24.9	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.40	24.82	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.50	23.92	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.63	24.05	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.42	23.84	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.47	23.89	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	21.45	22.87	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#12	21.42	22.84	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	21.45	22.87	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#0	20.68	22.1	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#6	20.78	22.2	33.00	PASS



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Band7	5MHz	64QAM	20775	12RB#13	20.72	22.14	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	20.63	22.05	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	21.60	23.02	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	21.94	23.36	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	21.92	23.34	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#0	20.38	21.8	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#6	20.47	21.89	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#13	20.51	21.93	33.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	20.50	21.92	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	21.55	22.97	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	21.44	22.86	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	21.46	22.88	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#0	20.50	21.92	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#6	20.64	22.06	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#13	20.31	21.73	33.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	20.53	21.95	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.48	23.9	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.41	23.83	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.51	23.93	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.70	23.12	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.79	23.21	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.69	23.11	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.63	23.05	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.56	23.98	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.91	24.33	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.95	24.37	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.43	22.85	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#0	21.50	22.92	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.56	22.98	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.47	22.89	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.61	24.03	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.49	23.91	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.52	23.94	33.00	PASS



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Band7	5MHz	16QAM	21425	12RB#0	21.49	22.91	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.60	23.02	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.35	22.77	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.53	22.95	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.51	24.93	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.72	25.14	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.54	24.96	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.59	24.01	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.61	24.03	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.62	24.04	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.75	24.17	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.46	24.88	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.73	25.15	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.22	24.64	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#25	22.45	23.87	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.41	23.83	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.45	23.87	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.52	23.94	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.37	24.79	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.43	24.85	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.31	24.73	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.59	24.01	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.47	23.89	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.55	23.97	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.46	23.88	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	21.63	23.05	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	21.84	23.26	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	21.77	23.19	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#0	20.76	22.18	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#12	20.72	22.14	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#25	20.68	22.1	33.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	20.79	22.21	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	21.22	22.64	33.00	PASS



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Band7	10MHz	64QAM	21100	1RB#49	21.29	22.71	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	21.63	23.05	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#25	20.58	22	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#0	20.44	21.86	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#12	20.59	22.01	33.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	20.54	21.96	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	21.55	22.97	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	21.52	22.94	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	21.34	22.76	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#0	20.62	22.04	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#25	20.64	22.06	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#12	20.53	21.95	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	20.59	22.01	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.66	24.08	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.87	24.29	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.83	24.25	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.75	23.17	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.73	23.15	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.67	23.09	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.78	23.2	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.27	23.69	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.25	23.67	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.68	24.1	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.57	22.99	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.50	22.92	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.57	22.99	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.60	23.02	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.51	23.93	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.53	23.95	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.33	23.75	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.67	23.09	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.62	23.04	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.56	22.98	33.00	PASS



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Band7	10MHz	16QAM	21400	50RB#0	21.59	23.01	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.51	24.93	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.59	25.01	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.49	24.91	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#0	22.60	24.02	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#18	22.63	24.05	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#39	22.58	24	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.57	23.99	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.27	24.69	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.29	24.71	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.17	24.59	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#0	22.38	23.8	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#18	22.36	23.78	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#39	22.42	23.84	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.43	23.85	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.33	24.75	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.33	24.75	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.36	24.78	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#0	22.50	23.92	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#18	22.45	23.87	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#39	22.51	23.93	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.50	23.92	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	21.73	23.15	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	21.86	23.28	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	21.47	22.89	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#0	20.70	22.12	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#18	20.77	22.19	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#39	20.71	22.13	33.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	20.57	21.99	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	21.83	23.25	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	21.31	22.73	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	21.43	22.85	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#0	20.46	21.88	33.00	PASS



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Band7	15MHz	64QAM	21100	36RB#18	20.45	21.87	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#39	20.36	21.78	33.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	20.44	21.86	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	21.79	23.21	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	21.82	23.24	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#38	21.58	23	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#0	20.53	21.95	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#18	20.42	21.84	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#39	20.45	21.87	33.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	20.55	21.97	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.69	24.11	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.83	24.25	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.53	23.95	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#18	21.74	23.16	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#0	21.73	23.15	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#39	21.68	23.1	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.63	23.05	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.88	24.3	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.32	23.74	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.44	23.86	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#39	21.45	22.87	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#0	21.47	22.89	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#18	21.38	22.8	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.49	22.91	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.83	24.25	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.81	24.23	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.54	23.96	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#0	21.50	22.92	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#18	21.48	22.9	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#39	21.44	22.86	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.56	22.98	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.33	24.75	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.75	25.17	33.00	PASS



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Band7	20MHz	QPSK	20850	1RB#0	23.76	25.18	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.59	24.01	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.64	24.06	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.62	24.04	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.65	24.07	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.23	24.65	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.35	24.77	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.99	24.41	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#50	22.51	23.93	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.46	23.88	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.34	23.76	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.37	23.79	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.01	24.43	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.45	24.87	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.98	24.4	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#0	22.63	24.05	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.37	23.79	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.35	23.77	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.40	23.82	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	21.65	23.07	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	21.78	23.2	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	21.68	23.1	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#0	20.67	22.09	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#25	20.67	22.09	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#50	20.61	22.03	33.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	20.70	22.12	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	21.42	22.84	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	21.89	23.31	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	21.40	22.82	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#50	20.53	21.95	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#0	20.55	21.97	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#25	20.51	21.93	33.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	20.54	21.96	33.00	PASS



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Band7	20MHz	64QAM	21350	1RB#49	21.50	22.92	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	21.79	23.21	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	21.16	22.58	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#0	20.56	21.98	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#50	20.47	21.89	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#25	20.40	21.82	33.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	20.51	21.93	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.87	24.29	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.99	24.41	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.32	23.74	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.68	23.1	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.64	23.06	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.72	23.14	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.68	23.1	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.07	23.49	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.68	24.1	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.27	23.69	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#50	21.53	22.95	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#0	21.50	22.92	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.44	22.86	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.40	22.82	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.66	24.08	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.57	23.99	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.19	23.61	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.53	22.95	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.58	23	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.47	22.89	33.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.58	23	33.00	PASS



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For ANT2:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.49	24.04	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.56	24.11	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.39	23.94	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.52	23.07	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.53	23.08	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.47	23.02	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.51	23.06	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.43	23.98	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.40	23.95	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.15	23.7	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.26	22.81	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.53	23.08	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.41	22.96	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.42	22.97	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.31	23.86	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.54	24.09	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.34	23.89	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.45	23	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.50	23.05	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.57	23.12	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.44	22.99	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	21.45	22	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#12	21.58	22.13	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	21.35	21.9	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#0	20.59	21.14	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#6	20.58	21.13	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#13	20.63	21.18	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	20.49	21.04	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	21.38	21.93	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	22.00	22.55	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	21.20	21.75	33.00	PASS



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Band7	5MHz	64QAM	21100	12RB#0	20.42	20.97	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#6	20.51	21.06	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#13	20.42	20.97	33.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	20.51	21.06	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	21.23	21.78	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	21.49	22.04	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	21.40	21.95	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#0	20.55	21.1	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#6	20.70	21.25	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#13	20.64	21.19	33.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	20.55	21.1	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.51	23.06	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.61	23.16	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.40	22.95	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.56	22.11	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.64	22.19	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.66	22.21	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.51	22.06	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.34	22.89	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.99	23.54	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.16	22.71	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.42	21.97	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#0	21.50	22.05	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.47	22.02	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.49	22.04	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.26	22.81	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.51	23.06	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.46	23.01	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.60	22.15	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.70	22.25	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.62	22.17	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.56	22.11	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.40	23.95	33.00	PASS



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Band7	10MHz	QPSK	20800	1RB#49	23.50	24.05	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.51	24.06	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.51	23.06	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.49	23.04	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.60	23.15	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.67	23.22	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.27	23.82	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.67	24.22	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.14	23.69	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#25	22.44	22.99	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.37	22.92	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.38	22.93	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.40	22.95	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.37	23.92	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.69	24.24	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.34	23.89	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.52	23.07	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.57	23.12	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.61	23.16	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.53	23.08	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	21.73	22.28	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	21.63	22.18	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	21.66	22.21	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#0	20.61	21.16	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#12	20.57	21.12	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#25	20.58	21.13	33.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	20.65	21.2	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	21.52	22.07	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	21.47	22.02	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	21.59	22.14	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#25	20.50	21.05	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#0	20.39	20.94	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#12	20.51	21.06	33.00	PASS



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Band7	10MHz	64QAM	21100	50RB#0	20.60	21.15	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	21.51	22.06	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	21.41	21.96	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	21.44	21.99	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#0	20.63	21.18	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#25	20.65	21.2	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#12	20.72	21.27	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	20.58	21.13	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.72	23.27	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.61	23.16	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.62	23.17	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.67	22.22	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.62	22.17	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.61	22.16	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.64	22.19	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.57	23.12	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.52	23.07	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.55	23.1	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.46	22.01	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.43	21.98	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.53	22.08	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.56	22.11	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.51	23.06	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.46	23.01	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.49	23.04	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.64	22.19	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.61	22.16	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.68	22.23	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.59	22.14	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.35	23.9	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.39	23.94	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.24	23.79	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#0	22.51	23.06	33.00	PASS



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Band7	15MHz	QPSK	20825	36RB#18	22.54	23.09	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#39	22.44	22.99	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.45	23	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.32	23.87	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.22	23.77	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.23	23.78	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#0	22.43	22.98	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#18	22.35	22.9	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#39	22.46	23.01	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.38	22.93	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.18	23.73	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.43	23.98	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.35	23.9	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#0	22.50	23.05	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#18	22.39	22.94	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#39	22.51	23.06	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.48	23.03	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	21.54	22.09	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	21.63	22.18	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	21.37	21.92	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#0	20.52	21.07	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#18	20.58	21.13	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#39	20.57	21.12	33.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	20.62	21.17	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	21.40	21.95	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	21.97	22.52	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	21.14	21.69	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#0	20.48	21.03	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#18	20.42	20.97	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#39	20.48	21.03	33.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	20.47	21.02	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	21.37	21.92	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	21.46	22.01	33.00	PASS



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Band7	15MHz	64QAM	21375	1RB#38	21.36	21.91	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#0	20.56	21.11	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#18	20.49	21.04	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#39	20.55	21.1	33.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	20.58	21.13	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.57	23.12	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.69	23.24	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.33	22.88	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#18	21.58	22.13	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#0	21.63	22.18	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#39	21.57	22.12	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.60	22.15	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.37	22.92	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.93	23.48	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.19	22.74	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#39	21.47	22.02	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#0	21.48	22.03	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#18	21.44	21.99	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.43	21.98	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.41	22.96	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.42	22.97	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.40	22.95	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#0	21.61	22.16	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#18	21.53	22.08	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#39	21.56	22.11	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.61	22.16	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.18	23.73	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.52	24.07	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.19	23.74	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.60	23.15	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.53	23.08	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.48	23.03	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.49	23.04	33.00	PASS



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Band7	20MHz	QPSK	21100	1RB#0	23.08	23.63	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.28	23.83	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.99	23.54	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#50	22.35	22.9	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.44	22.99	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.39	22.94	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.34	22.89	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.01	23.56	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.47	24.02	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.22	23.77	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#0	22.58	23.13	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.46	23.01	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.52	23.07	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.47	23.02	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	21.53	22.08	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	21.82	22.37	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	21.20	21.75	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#0	20.66	21.21	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#25	20.56	21.11	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#50	20.52	21.07	33.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	20.60	21.15	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	21.60	22.15	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	21.84	22.39	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	21.55	22.1	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#50	20.64	21.19	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#0	20.63	21.18	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#25	20.51	21.06	33.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	20.59	21.14	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	21.37	21.92	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	22.00	22.55	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	21.20	21.75	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#0	20.65	21.2	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#50	20.48	21.03	33.00	PASS



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Band7	20MHz	64QAM	21350	50RB#25	20.49	21.04	33.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	20.53	21.08	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.30	22.85	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.77	23.32	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.43	22.98	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.61	22.16	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.58	22.13	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.51	22.06	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.50	22.05	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.61	23.16	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.45	23	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.41	22.96	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#50	21.55	22.1	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#0	21.43	21.98	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.51	22.06	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.53	22.08	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.24	22.79	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.56	23.11	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.77	23.32	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.68	22.23	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.54	22.09	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.49	22.04	33.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.52	22.07	33.00	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]



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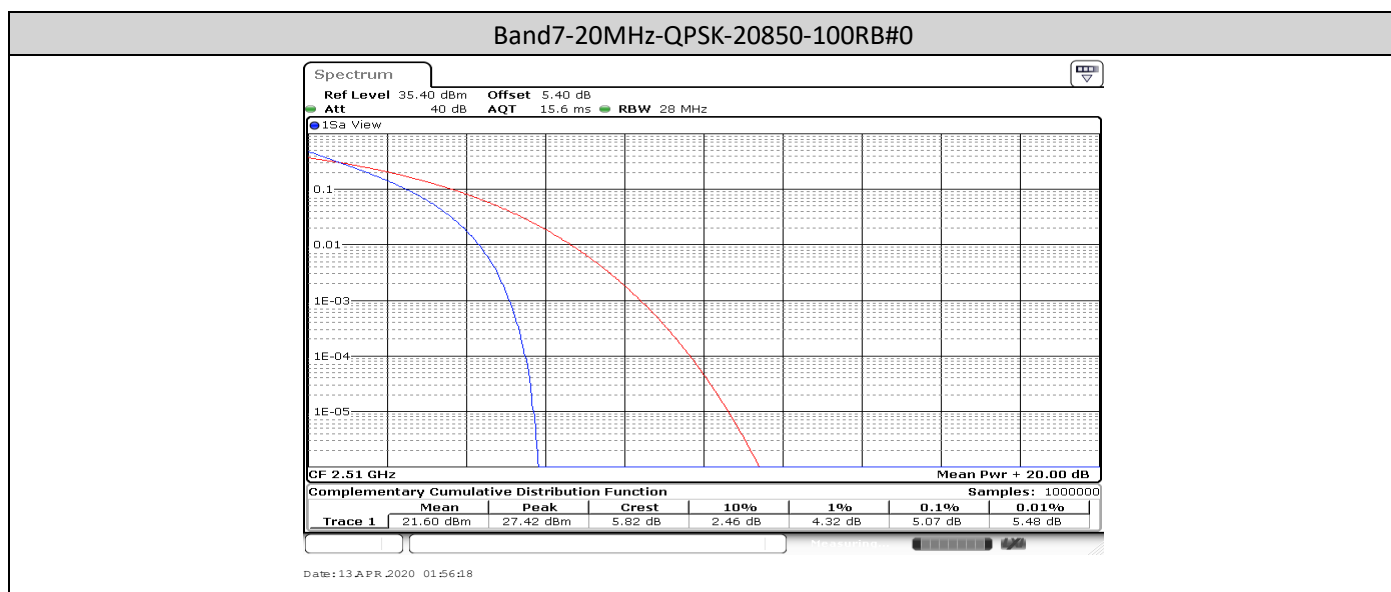


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

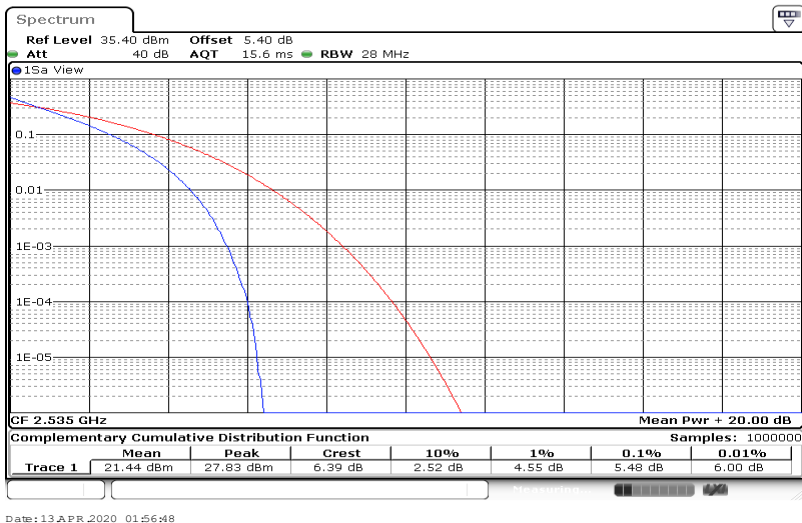
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	5.07	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.48	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.16	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.38	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.67	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.35	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.91	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.32	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	4.52	13	PASS

2.2. Test Plots

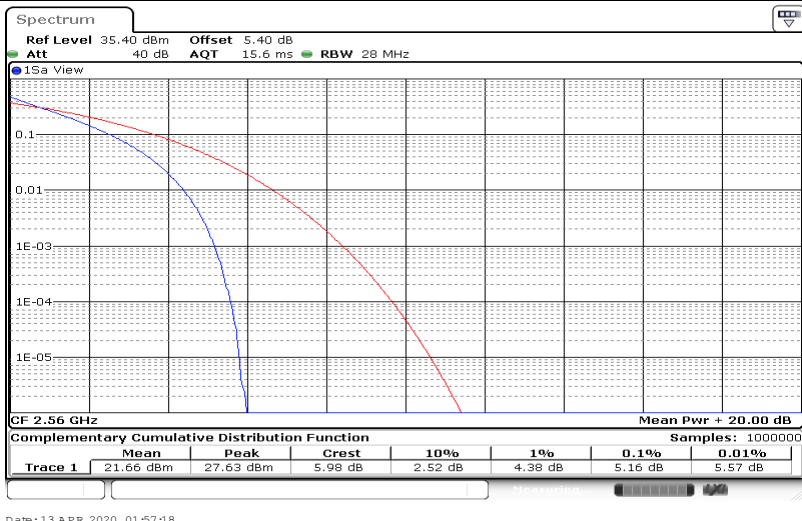




Band7-20MHz-QPSK-21100-100RB#0

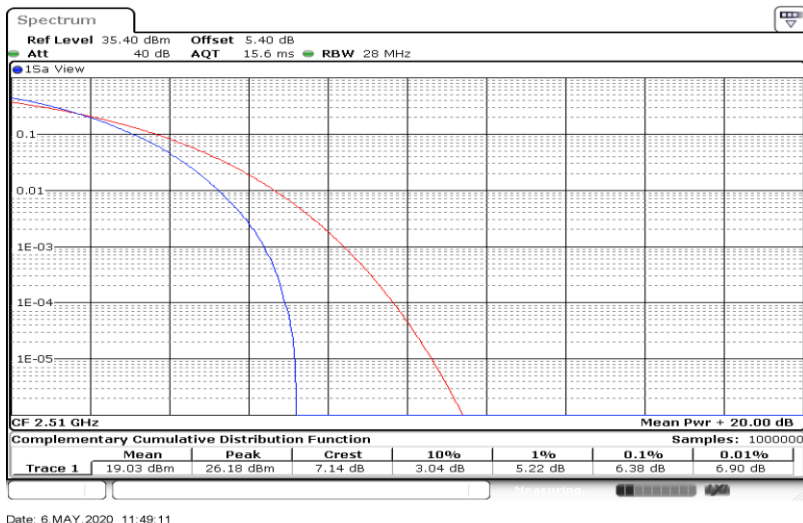


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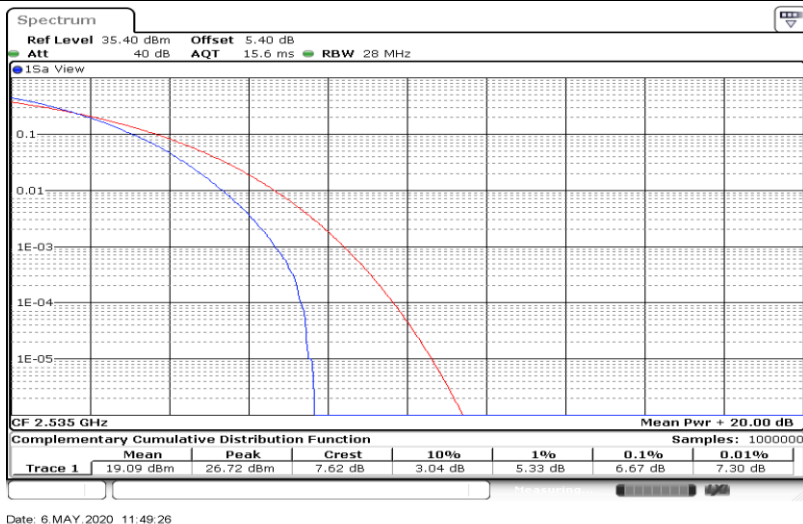




Band7-20MHz-64QAM-20850-100RB#0

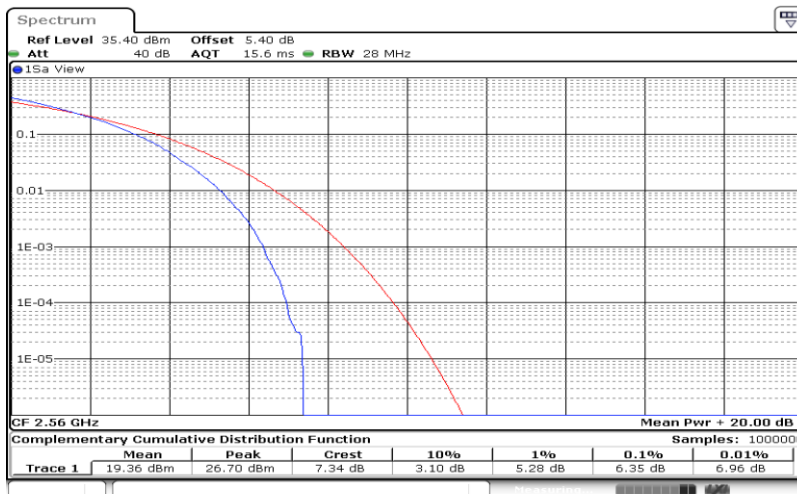


Band7-20MHz-64QAM-21100-100RB#0



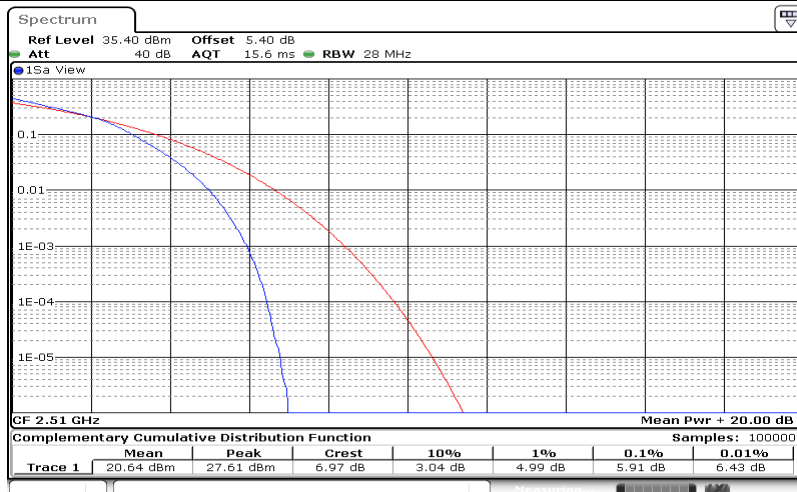


Band7-20MHz-64QAM-21350-100RB#0



Date: 6 MAY 2020 11:49:42

Band7-20MHz-16QAM-20850-100RB#0

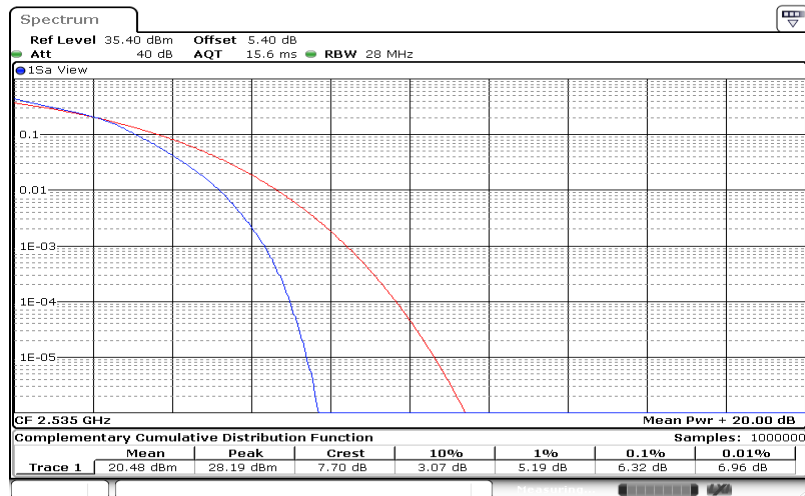


Date: 13 APR 2020 01:56:33



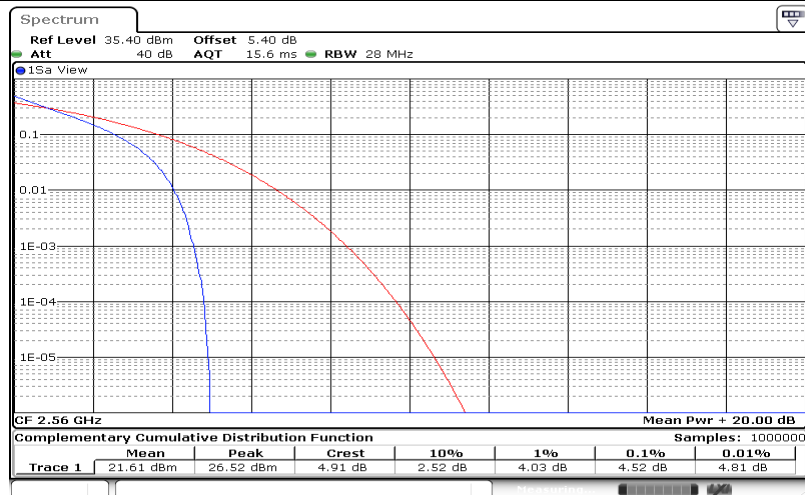


Band7-20MHz-16QAM-21100-100RB#0



Date: 13 APR 2020 01:57:03

Band7-20MHz-16QAM-21350-100RB#0



Date: 13 APR 2020 01:57:34

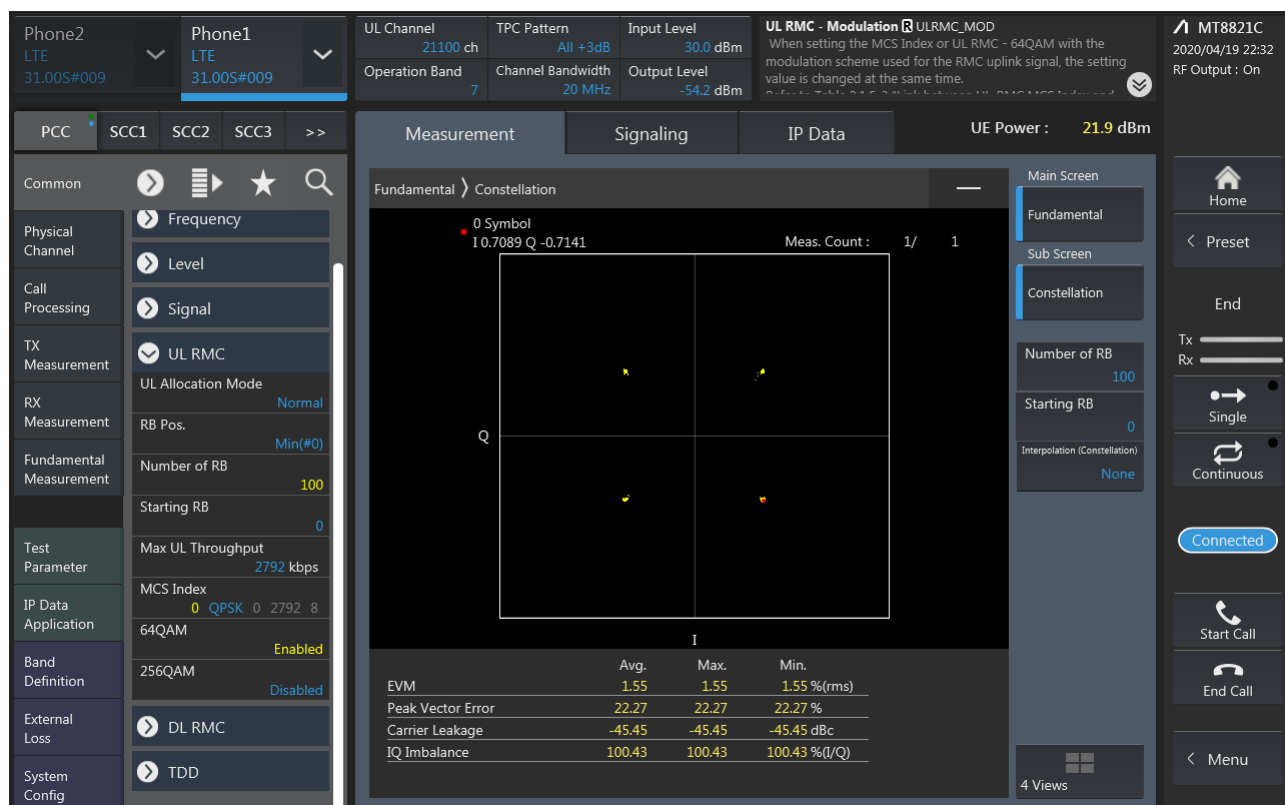


3. Modulation Characteristics

3.1. Test Band = LTE Band 7

3.1.1. Test Mode = LTE /TM1 20MHz

3.1.1.1. Test Channel = MCH



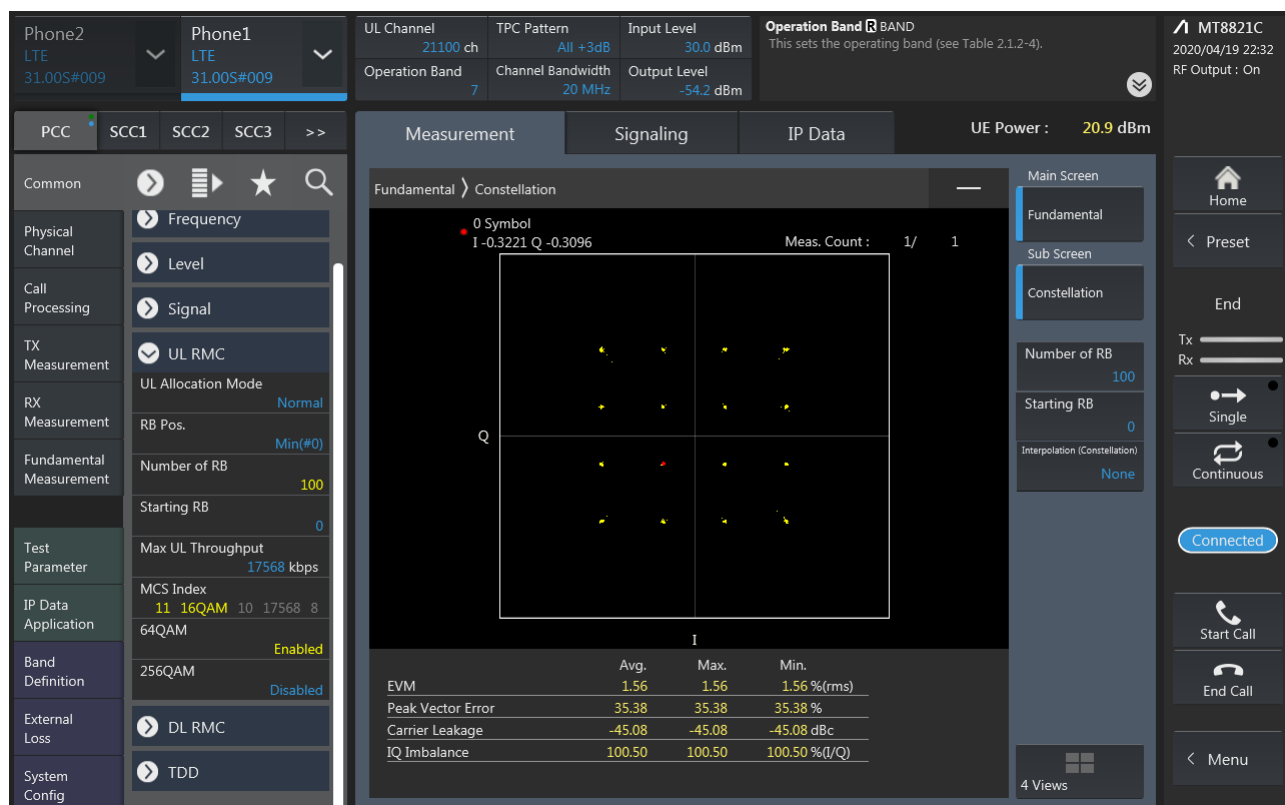
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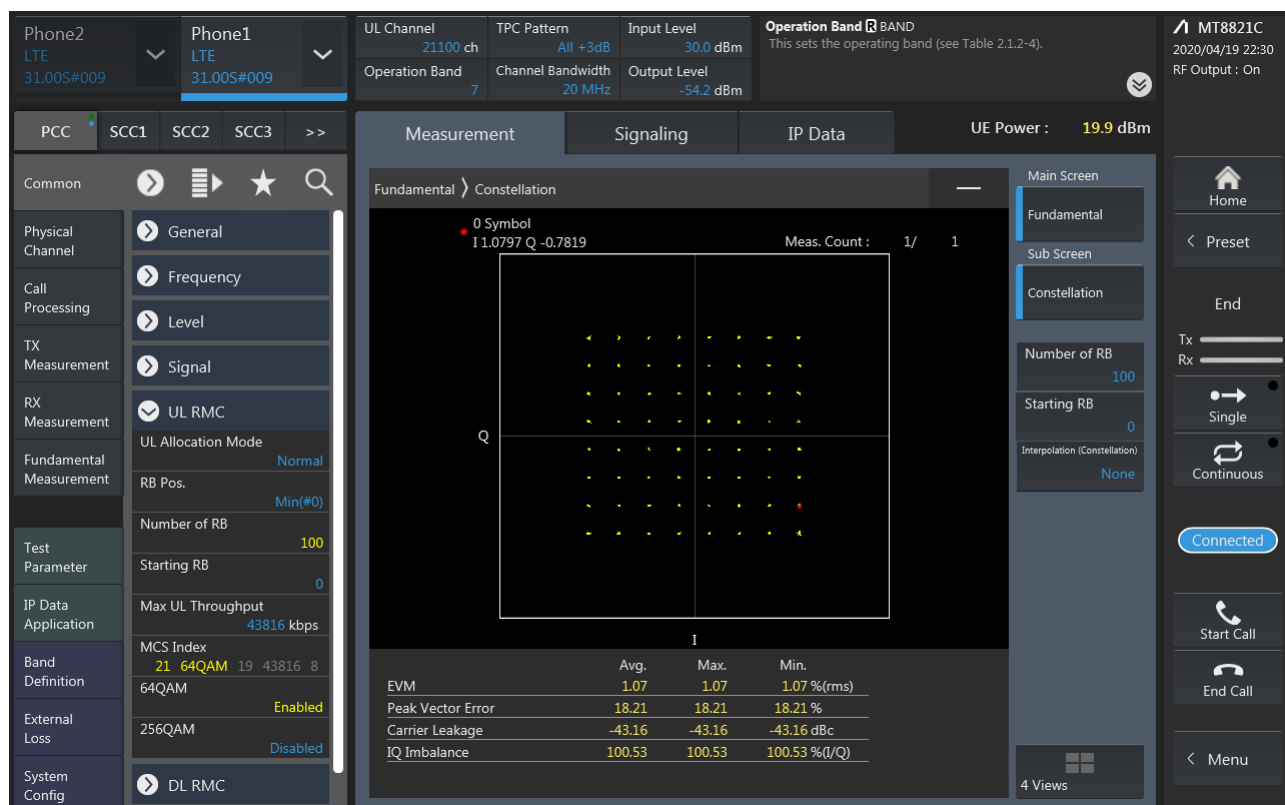
3.1.2. Test Mode = LTE /TM2 20MHz

3.1.2.1. Test Channel = MCH



3.1.3. Test Mode = LTE /TM3 20MHz

3.1.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.476	4.770	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.476	4.750	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.476	4.820	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.466	4.840	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.476	4.730	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.476	4.940	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.486	4.770	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.486	4.760	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.486	4.740	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.991	9.520	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.951	9.400	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.971	9.460	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.971	9.420	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.951	9.520	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.931	9.580	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.951	9.460	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.931	9.620	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.991	9.540	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.606	14.580	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.606	14.580	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.576	14.490	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.576	14.520	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.457	14.700	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.427	14.700	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.457	15.090	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.576	14.520	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.576	14.490	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.022	19.120	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.062	19.080	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.062	19.080	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.902	19.240	PASS



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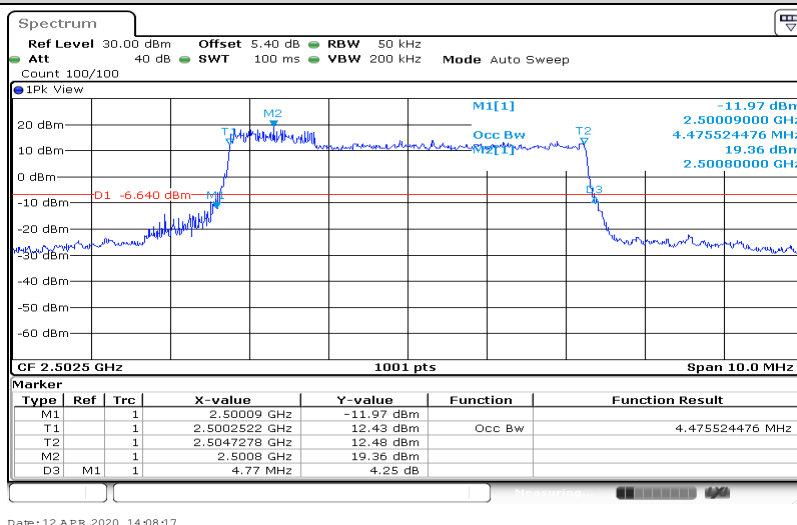
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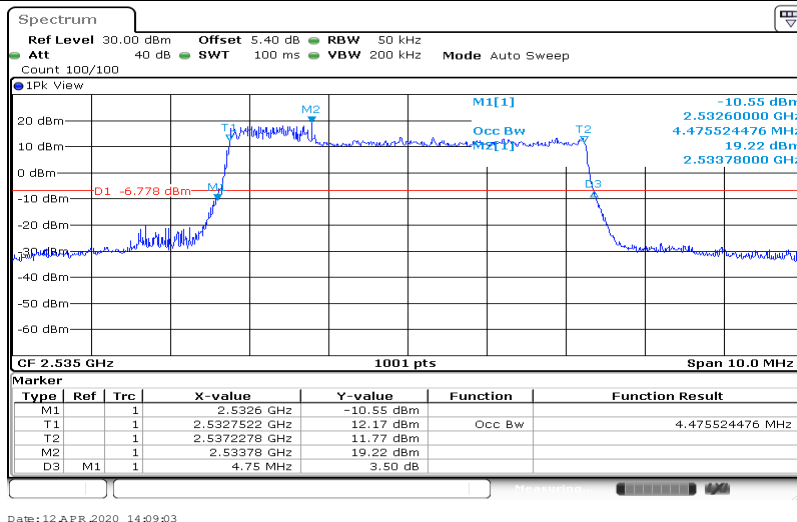
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Band7	20MHz	16QAM	20850	100RB#0	18.022	19.120	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.022	19.200	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.022	19.000	PASS

4.2. Test Plots

Band7-5MHz-QPSK-20775-25RB#0-4.476



Band7-5MHz-QPSK-21100-25RB#0-4.476

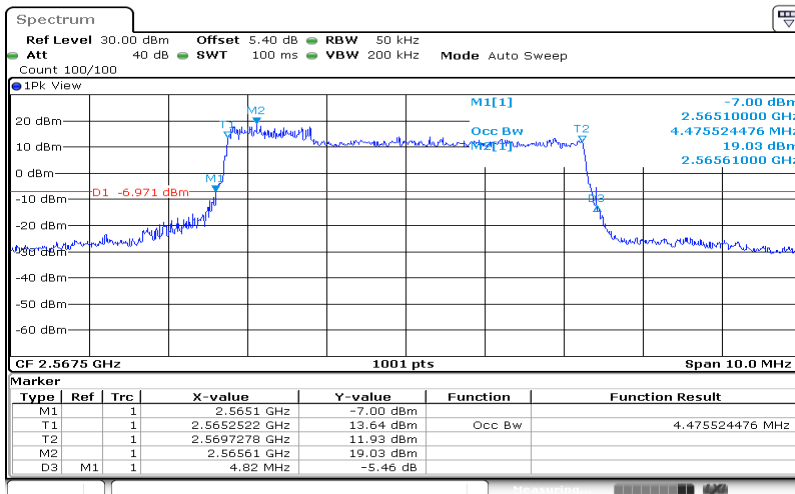


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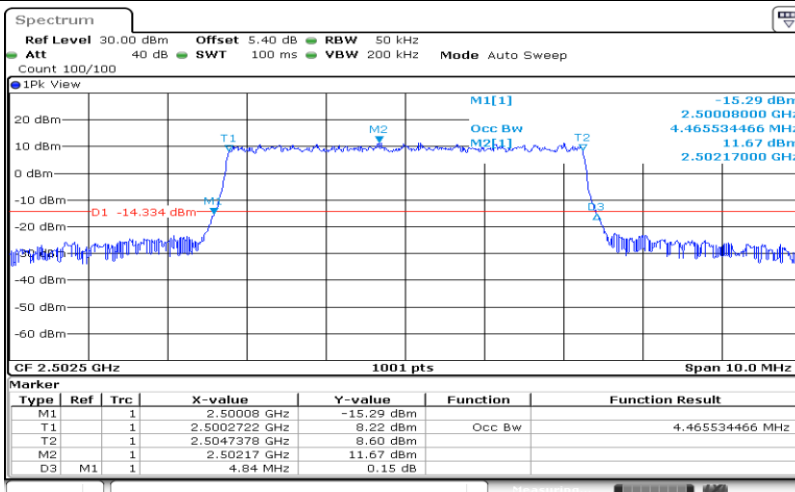


Band7-5MHz-QPSK-21425-25RB#0-4.476



Date: 12 APR 2020 14:09:49

Band7-5MHz-64QAM-20775-25RB#0-4.466



Date: 6 MAY 2020 08:31:00



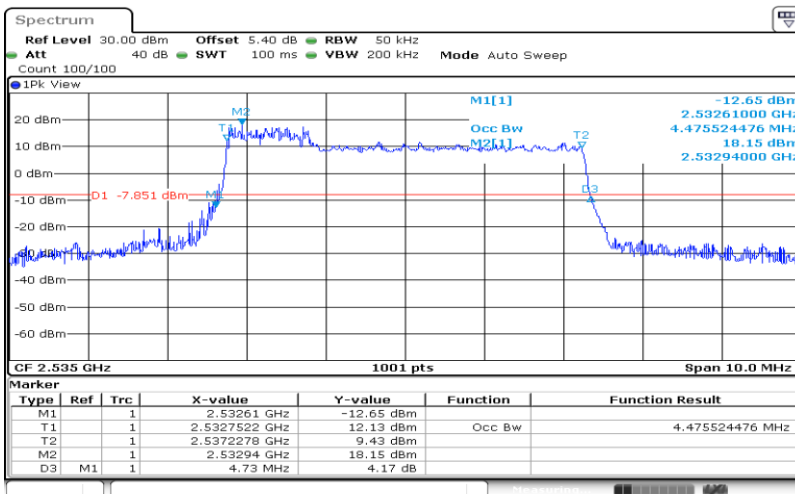
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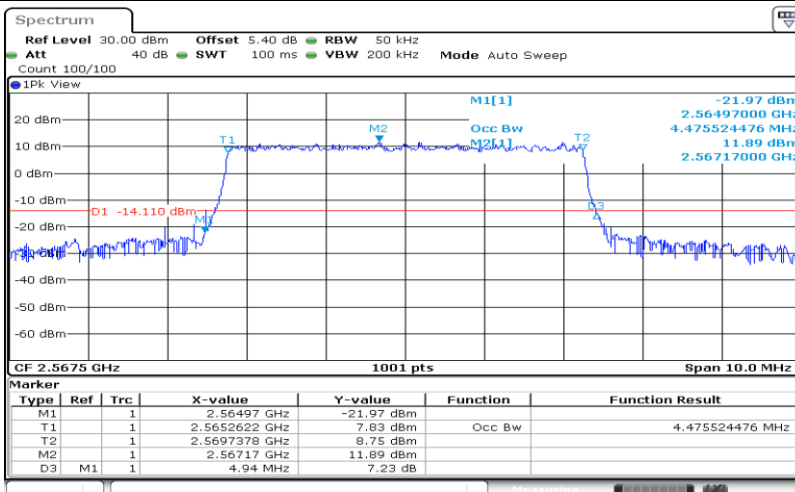


Band7-5MHz-64QAM-21100-25RB#0-4.476



Date: 6 MAY.2020 08:31:21

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Date: 6 MAY.2020 08:31:42



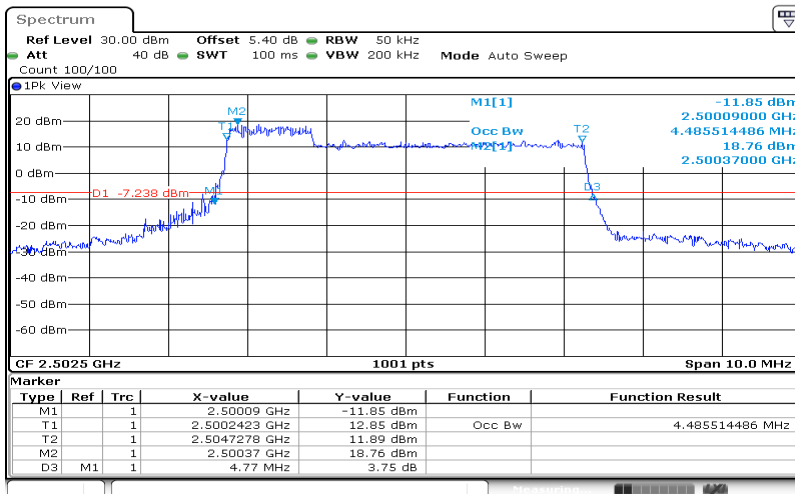
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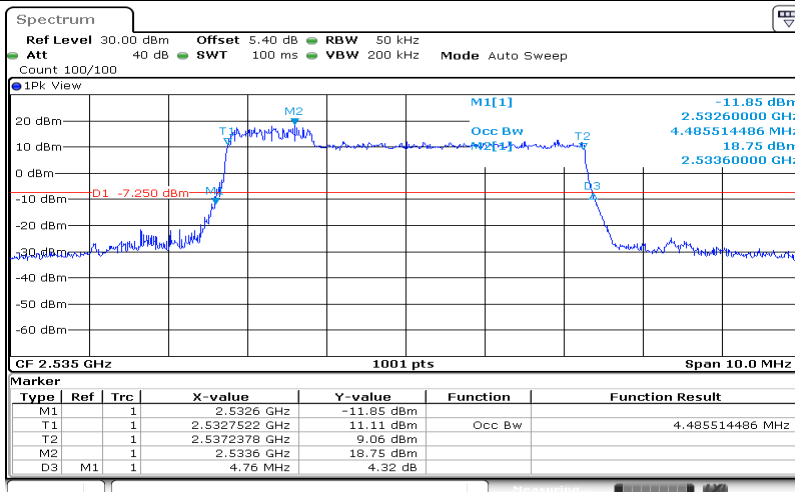


Band7-5MHz-16QAM-20775-25RB#0-4.486



Date: 12 APR 2020 14:08:40

Band7-5MHz-16QAM-21100-25RB#0-4.486



Date: 12 APR 2020 14:09:26



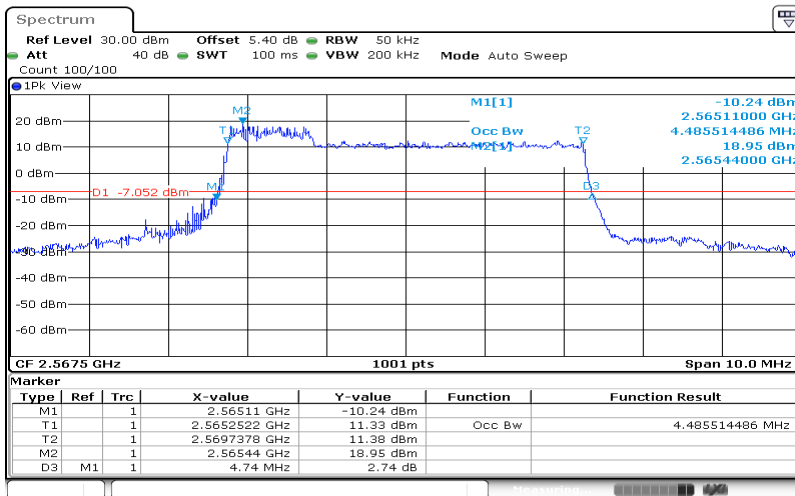
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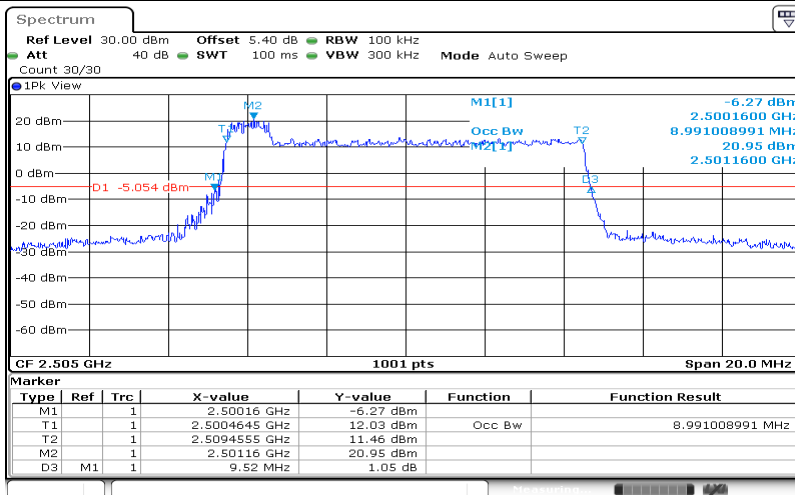


Band7-5MHz-16QAM-21425-25RB#0-4.486



Date: 12 APR 2020 14:10:12

Band7-10MHz-QPSK-20800-50RB#0-8.991



Date: 12 APR 2020 14:10:32



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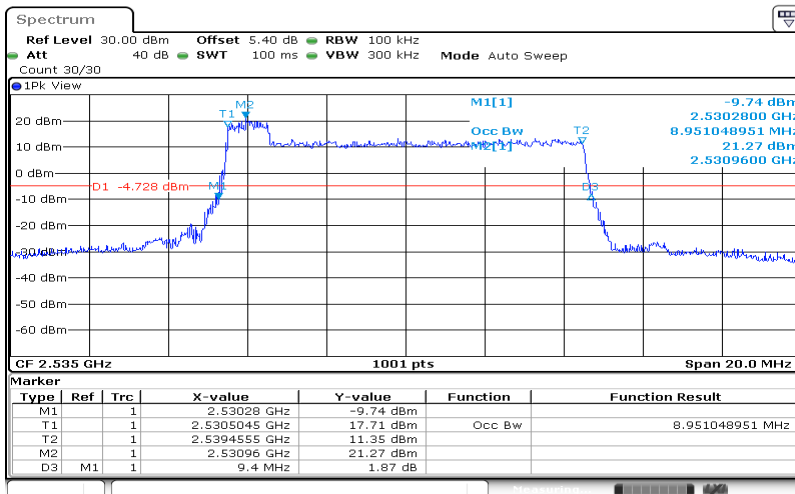
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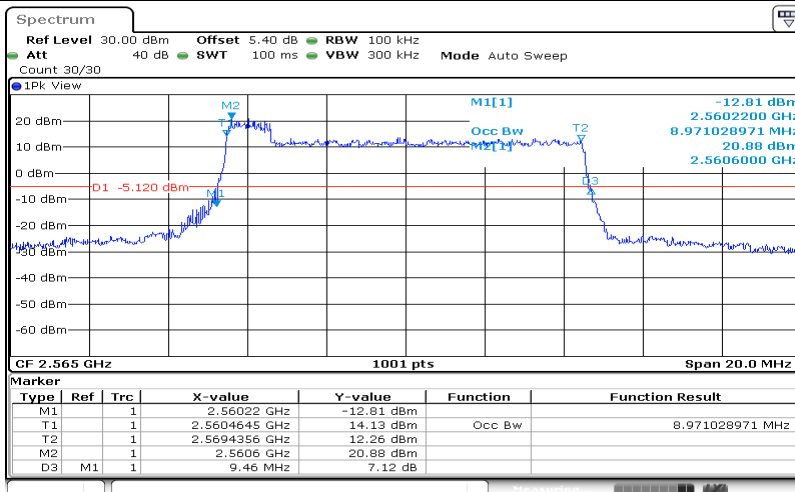


Band7-10MHz-QPSK-21100-50RB#0-8.951



Date: 12 APR 2020 14:11:04

Band7-10MHz-QPSK-21400-50RB#0-8.971



Date: 12 APR 2020 14:11:06



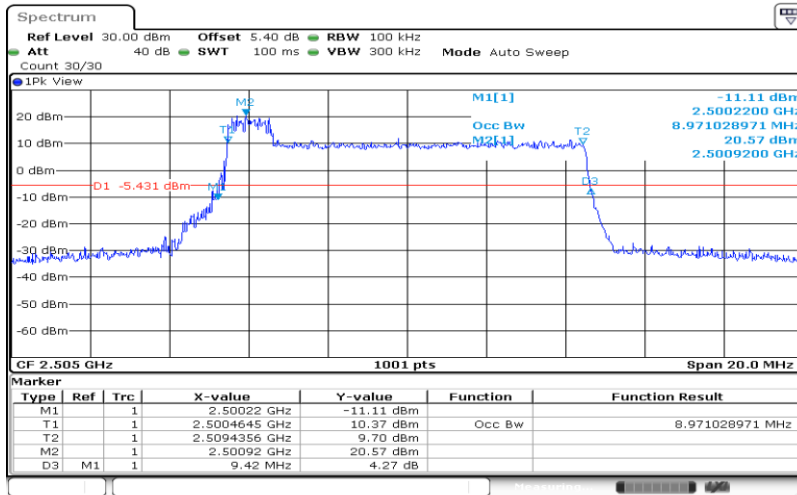
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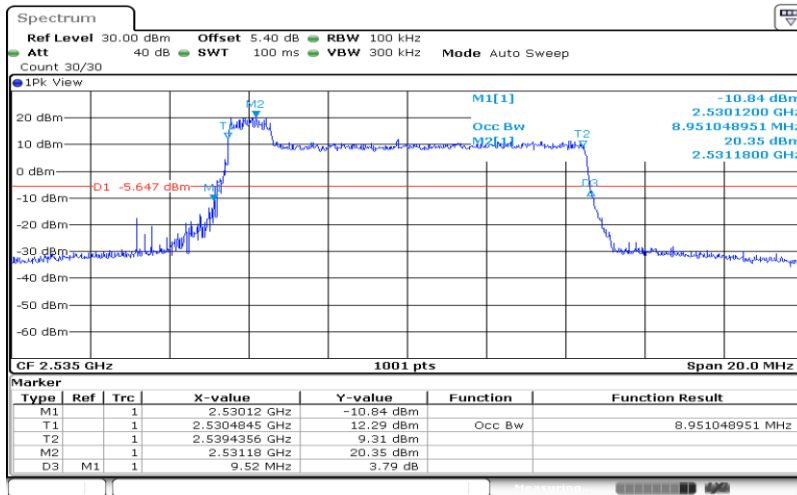


Band7-10MHz-64QAM-20800-50RB#0-8.971



Date: 6 MAY. 2020 08:32:00

Band7-10MHz-64QAM-21100-50RB#0-8.951



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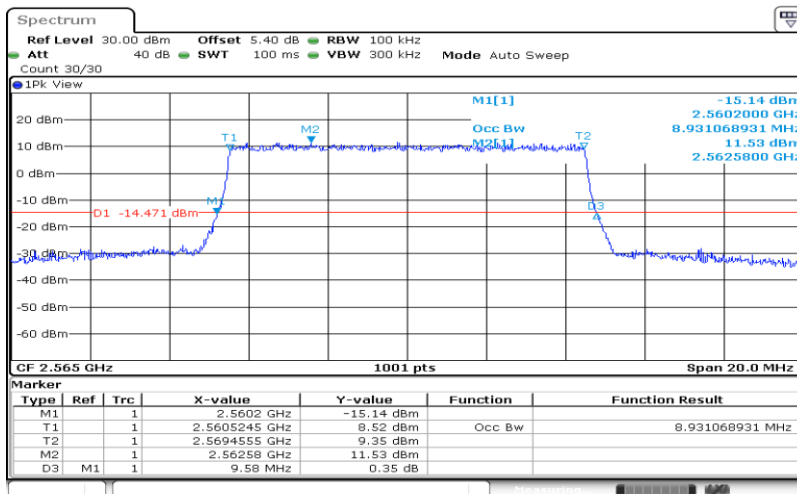
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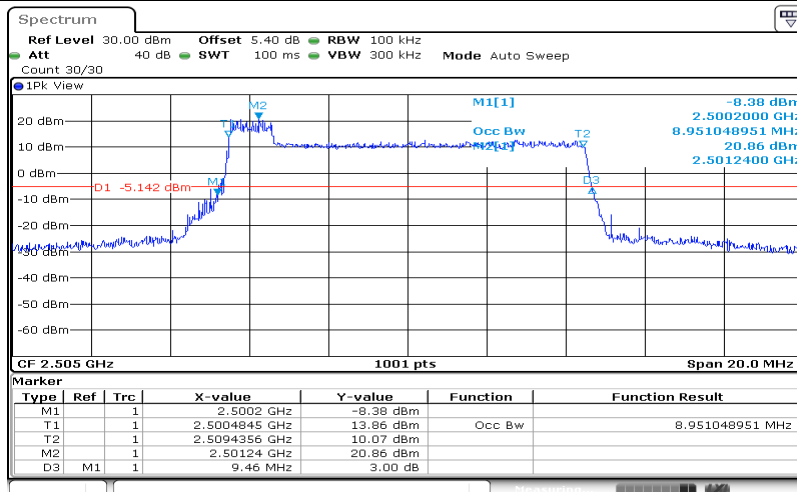


Band7-10MHz-64QAM-21400-50RB#0-8.931



Date: 6 MAY 2020 08:32:26

Band7-10MHz-16QAM-20800-50RB#0-8.951



Date: 12 APR 2020 14:10:48



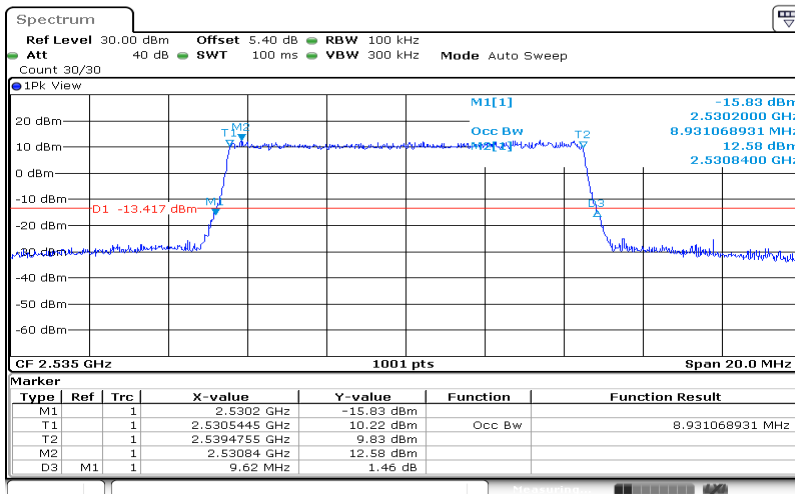
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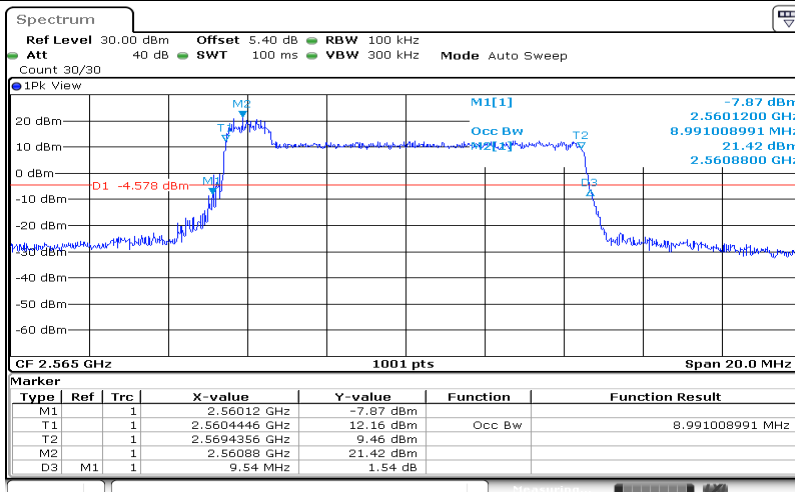


Band7-10MHz-16QAM-21100-50RB#0-8.931



Date: 12 APR 2020 14:11:20

Band7-10MHz-16QAM-21400-50RB#0-8.991



Date: 12 APR 2020 14:11:52



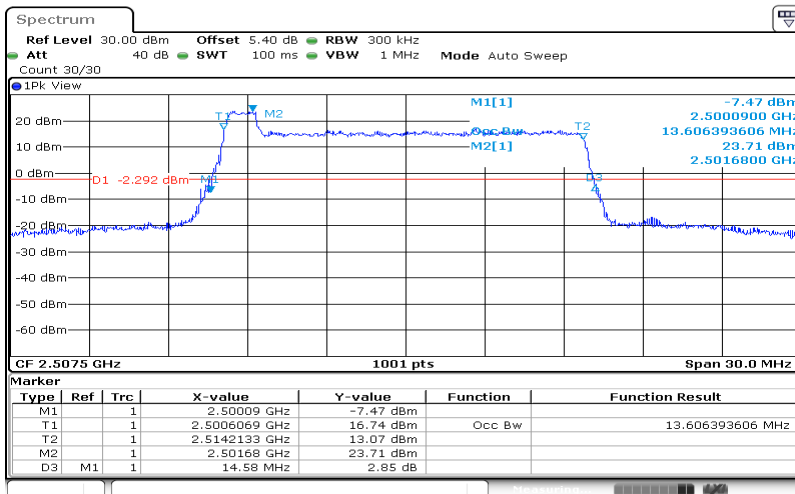
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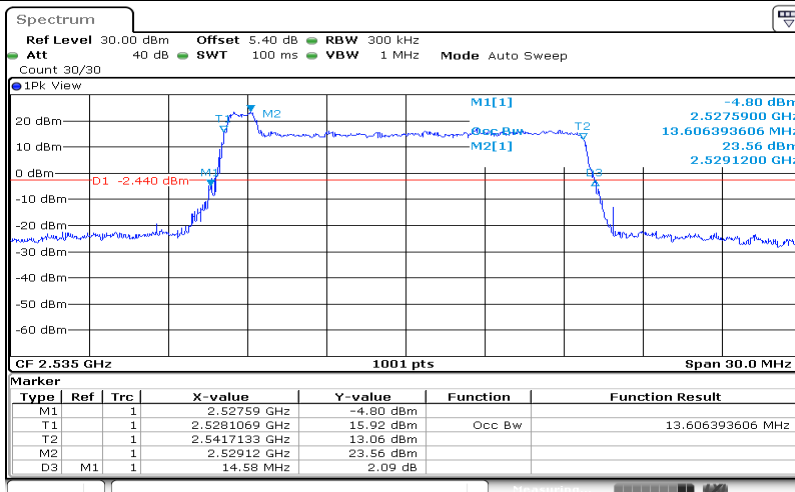


Band7-15MHz-QPSK-20825-75RB#0-13.606



Date: 12 APR 2020 14:12:12

Band7-15MHz-QPSK-21100-75RB#0-13.606



Date: 12 APR 2020 14:12:44



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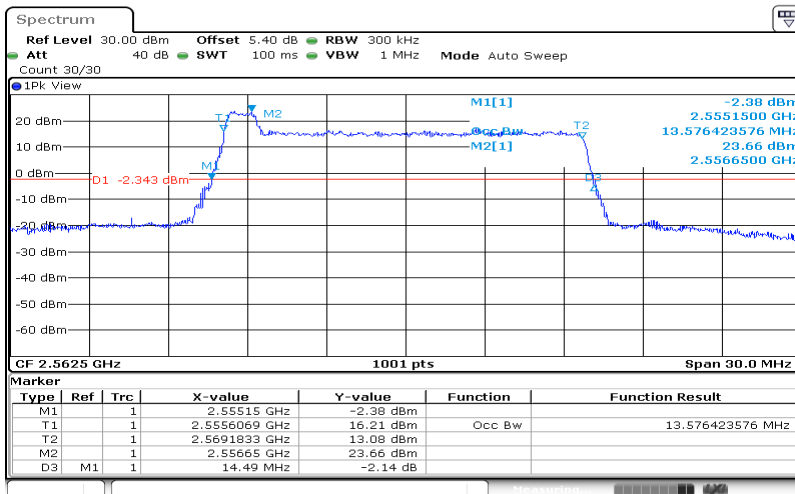
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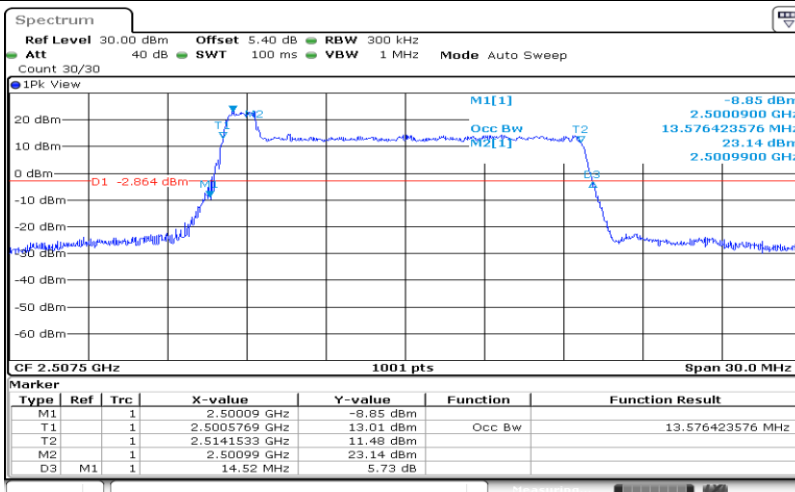


Band7-15MHz-QPSK-21375-75RB#0-13.576



Date: 12 APR 2020 14:13:16

Band7-15MHz-64QAM-20825-75RB#0-13.576



Date: 6 MAY 2020 08:32:44



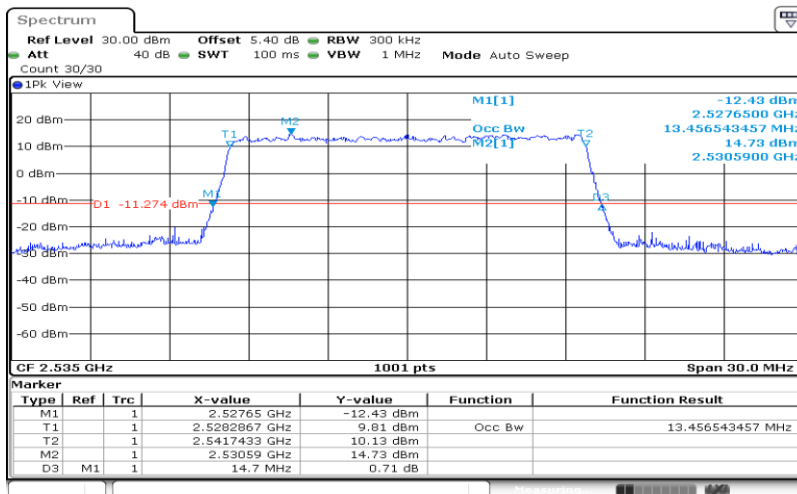
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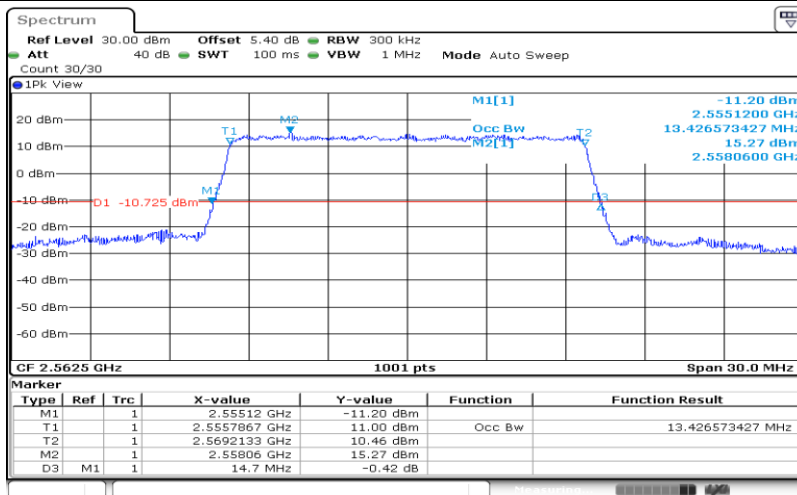


Band7-15MHz-64QAM-21100-75RB#0-13.457



Date: 6 MAY. 2020 08:32:57

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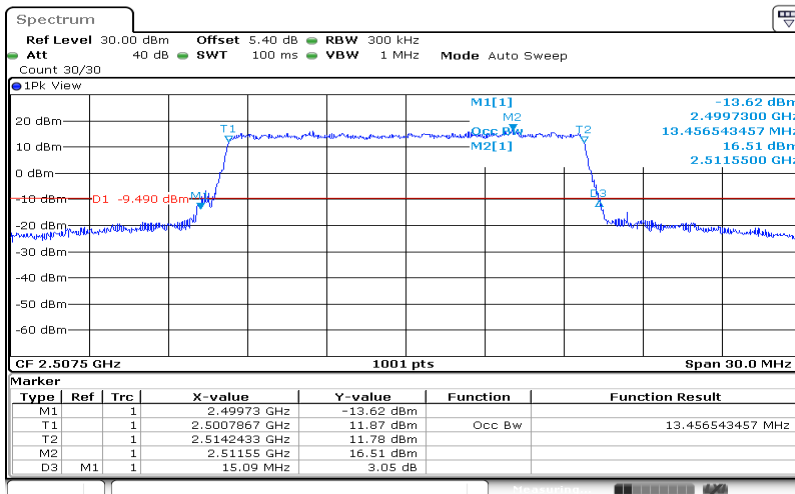


Date: 6 MAY. 2020 08:33:13



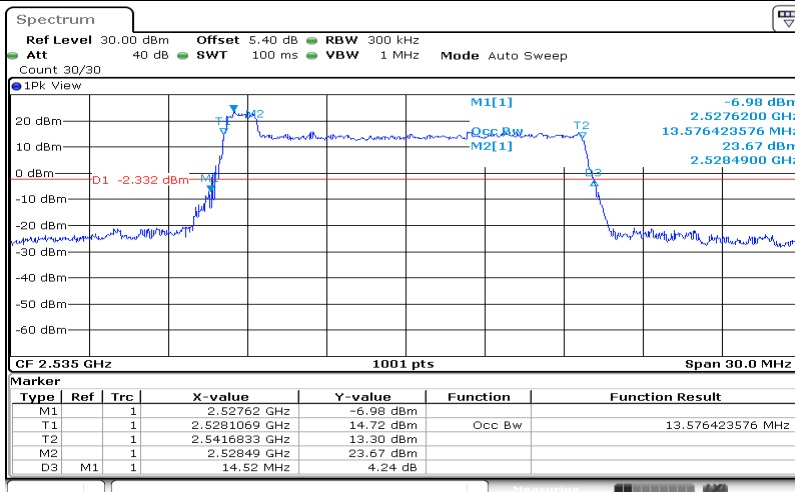


Band7-15MHz-16QAM-20825-75RB#0-13.457



Date: 12 APR 2020 14:12:28

Band7-15MHz-16QAM-21100-75RB#0-13.576



Date: 12 APR 2020 14:13:00



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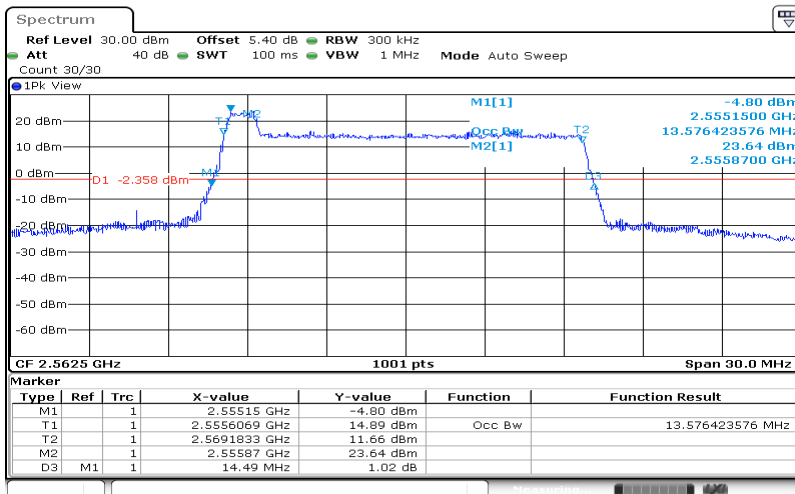
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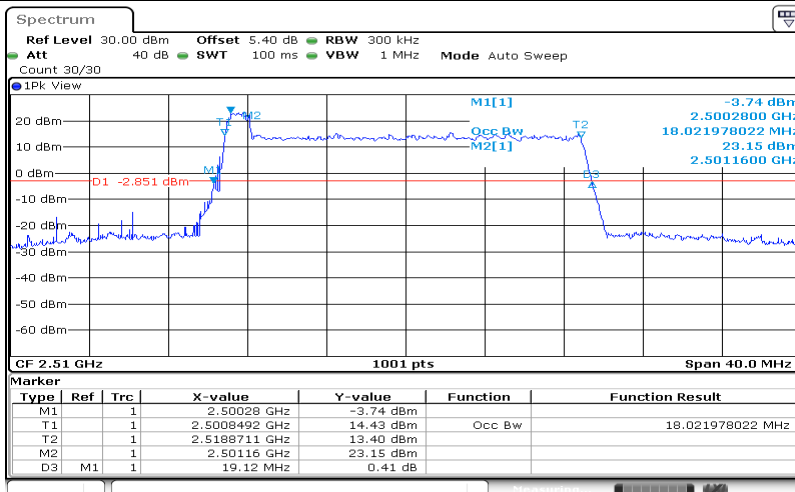


Band7-15MHz-16QAM-21375-75RB#0-13.576



Date: 12 APR 2020 14:13:32

Band7-20MHz-QPSK-20850-100RB#0-18.022



Date: 12 APR 2020 14:13:53



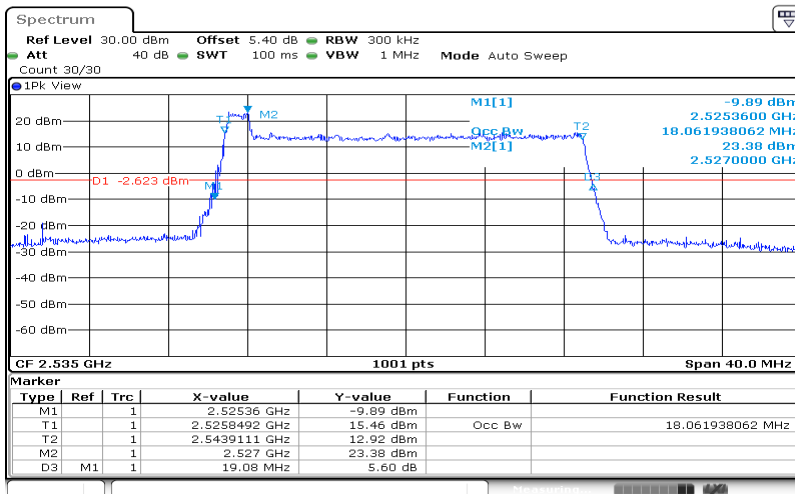
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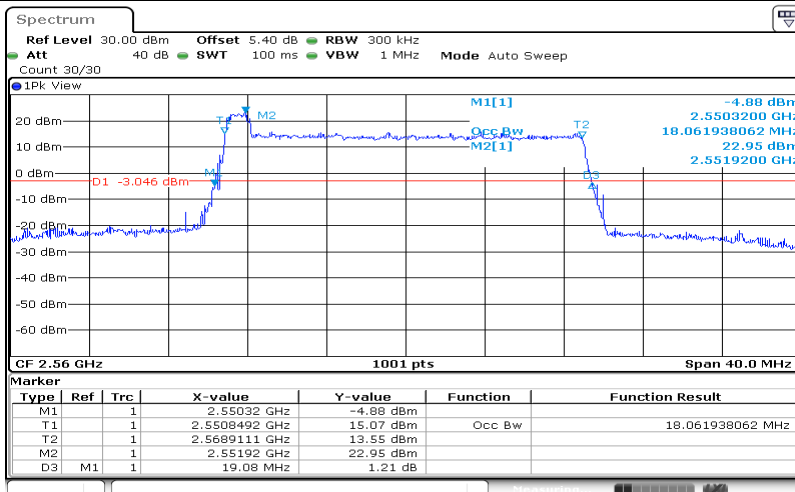


Band7-20MHz-QPSK-21100-100RB#0-18.062



Date: 12 APR 2020 14:14:25

Band7-20MHz-QPSK-21350-100RB#0-18.062



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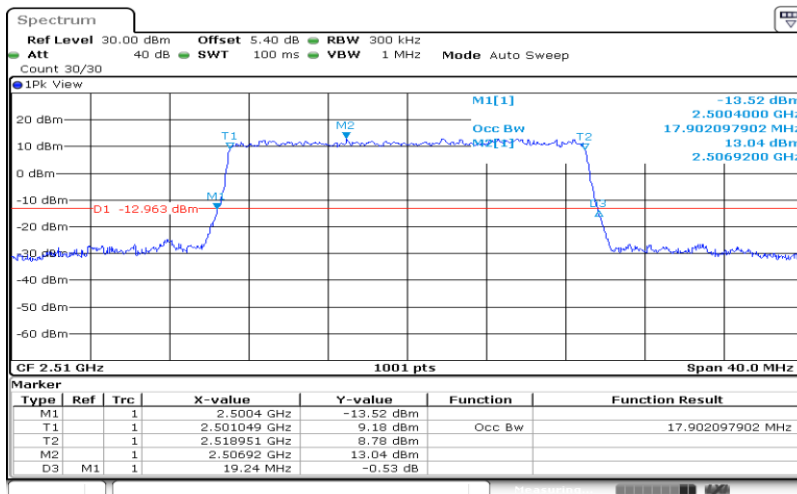


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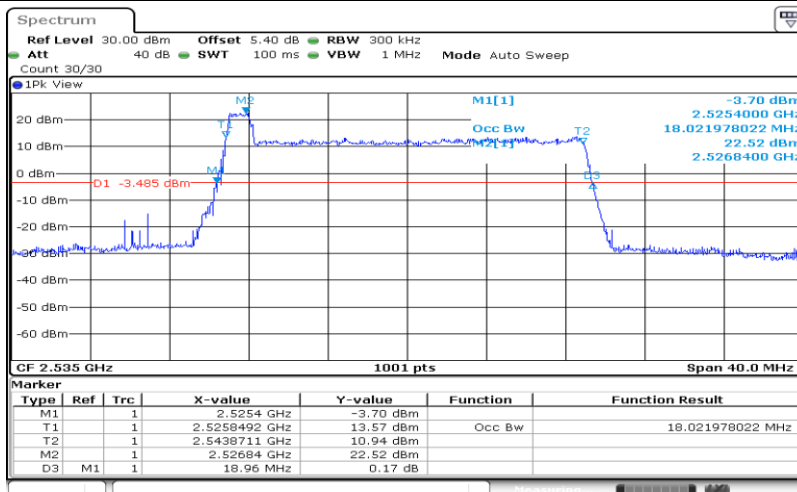


Band7-20MHz-64QAM-20850-100RB#0-17.902



Date: 6 MAY.2020 08:33:31

Band7-20MHz-64QAM-21100-100RB#0-18.022



Date: 6 MAY.2020 08:33:44



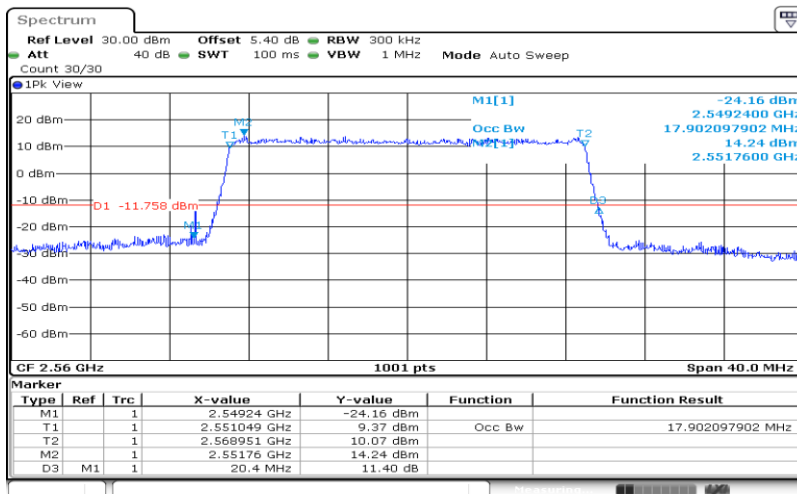
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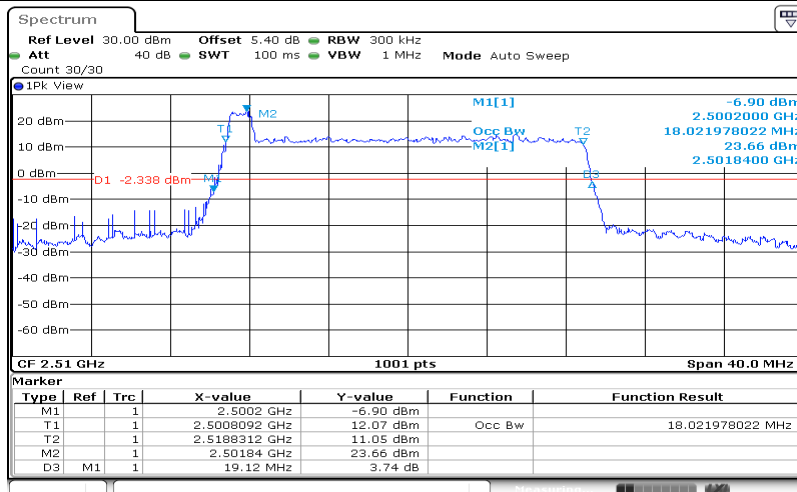


Band7-20MHz-64QAM-21350-100RB#0-17.902



Date: 6 MAY 2020 08:33:57

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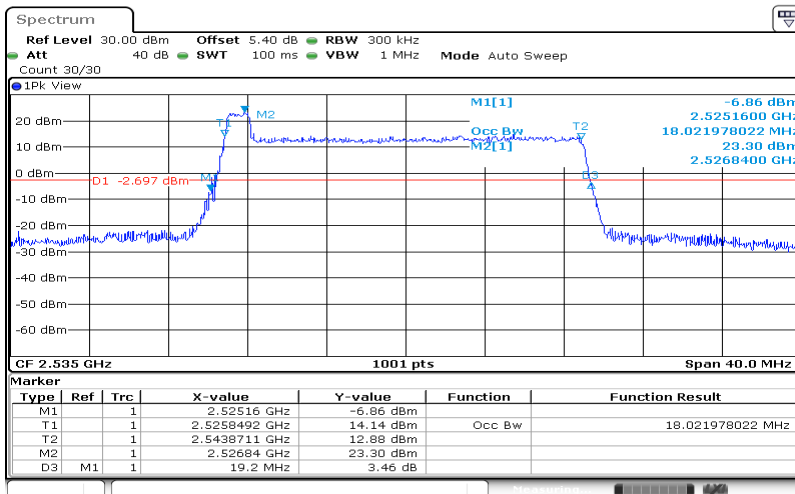


Date: 12 APR 2020 14:14:09



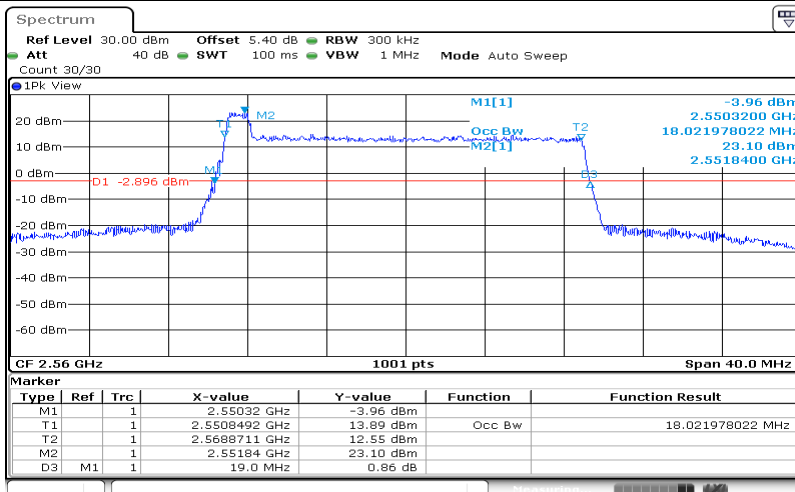


Band7-20MHz-16QAM-21100-100RB#0-18.022



Date: 12 APR 2020 14:14:40

Band7-20MHz-16QAM-21350-100RB#0-18.022



Date: 12 APR 2020 14:15:12

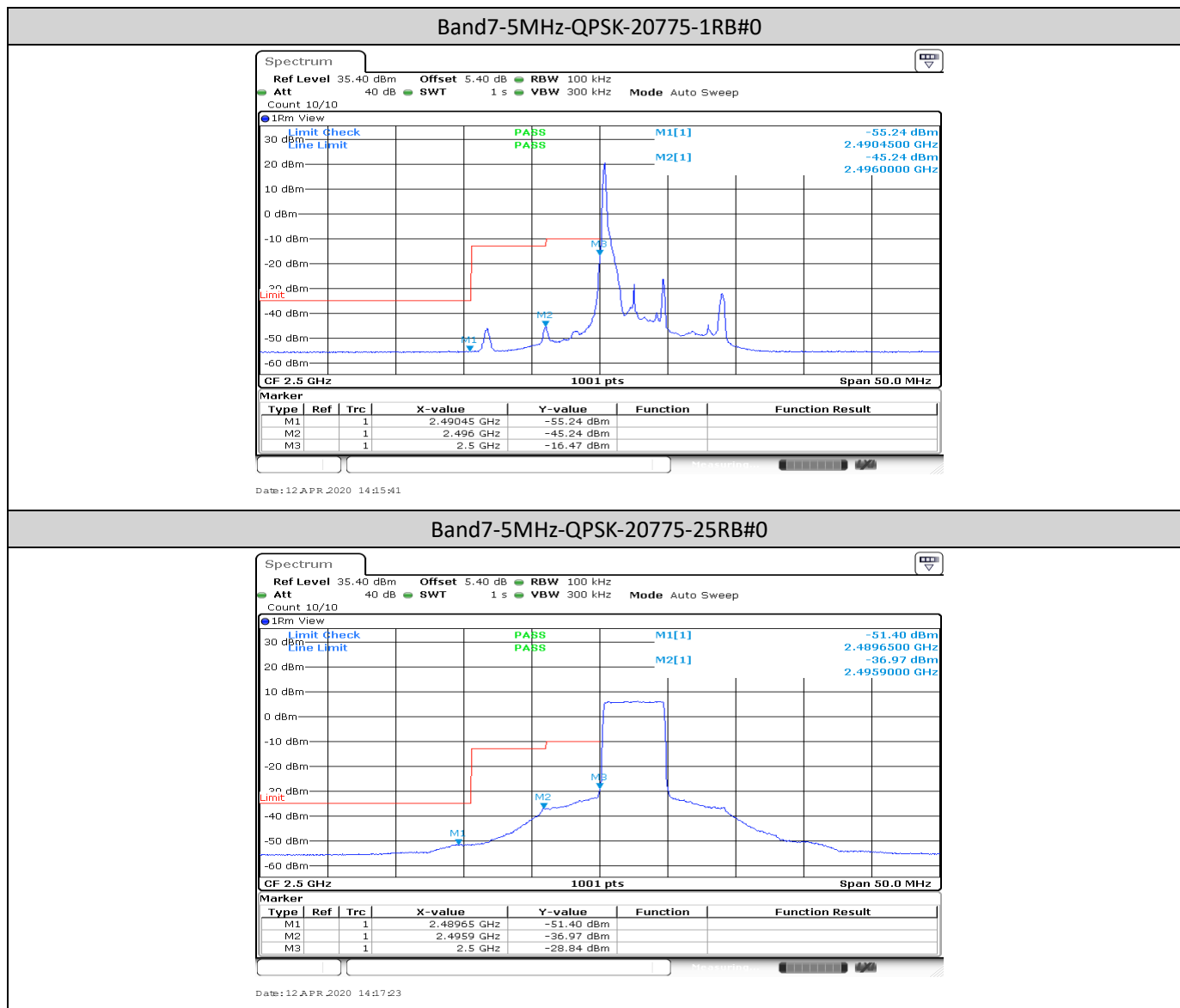


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5. Band Edge Compliance

5.1. Test Plots

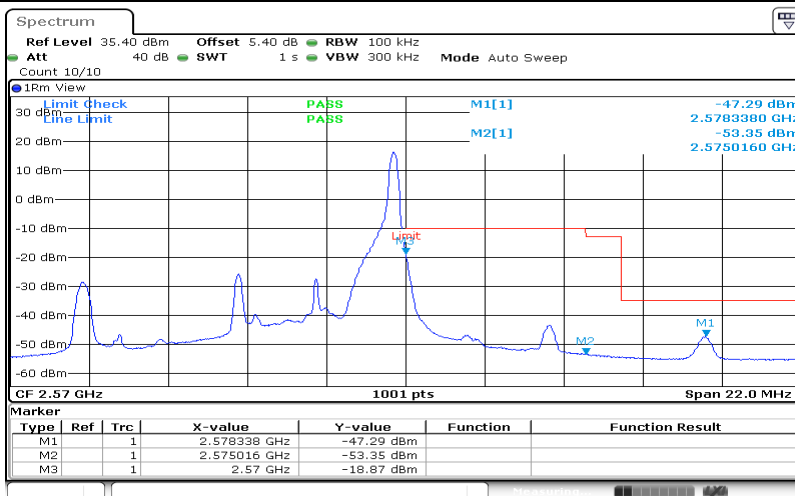


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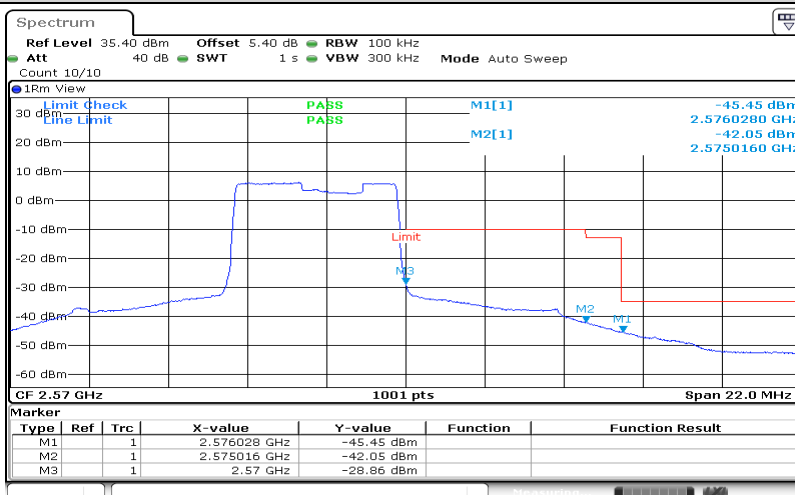
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Band7-5MHz-QPSK-21425-1RB#24

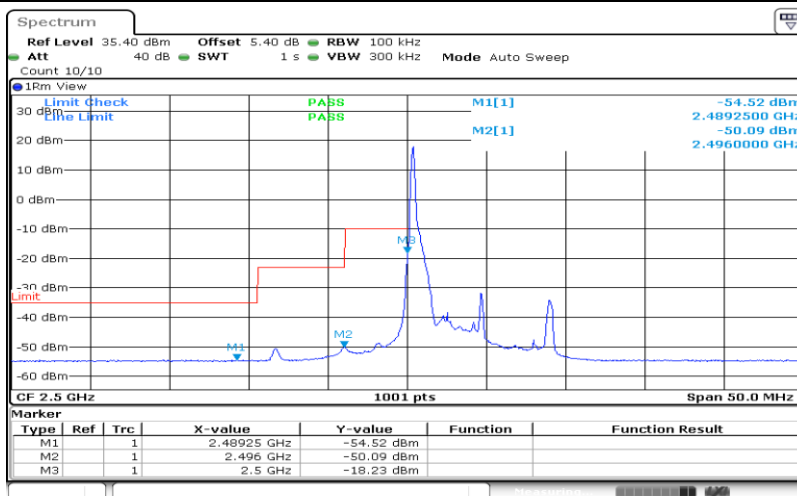


Band7-5MHz-QPSK-21425-25RB#0



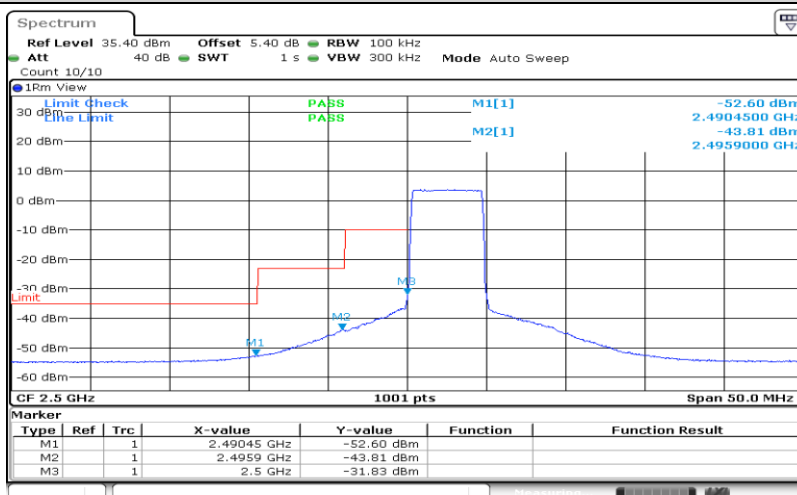


Band7-5MHz-64QAM-20775-1RB#0



Date: 6 MAY.2020 08:34:23

Band7-5MHz-64QAM-20775-25RB#0



Date: 6 MAY.2020 08:35:15

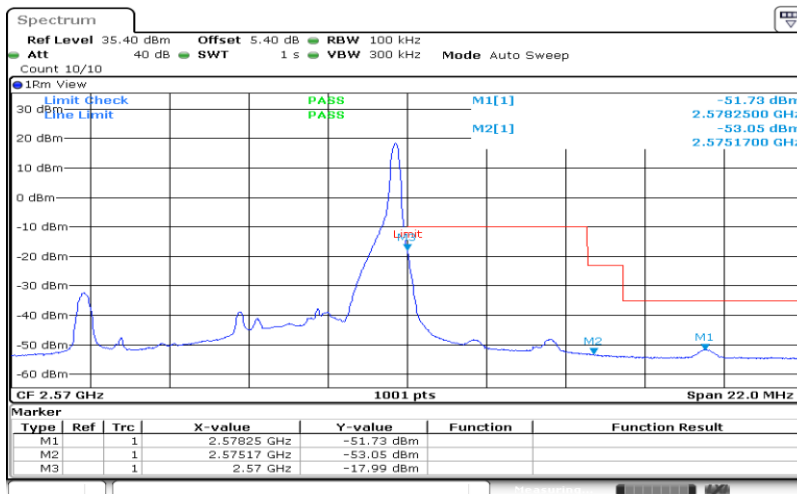


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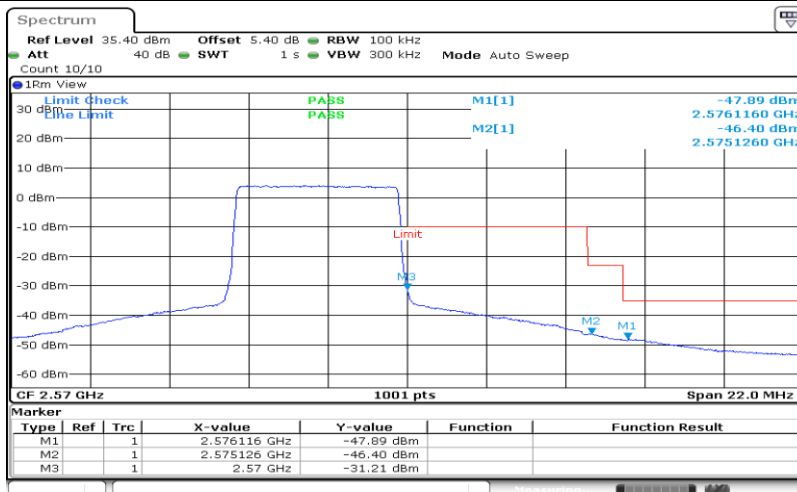


Band7-5MHz-64QAM-21425-1RB#24



Date: 6 MAY.2020 08:34:49

Band7-5MHz-64QAM-21425-25RB#0



Date: 6 MAY.2020 08:35:36



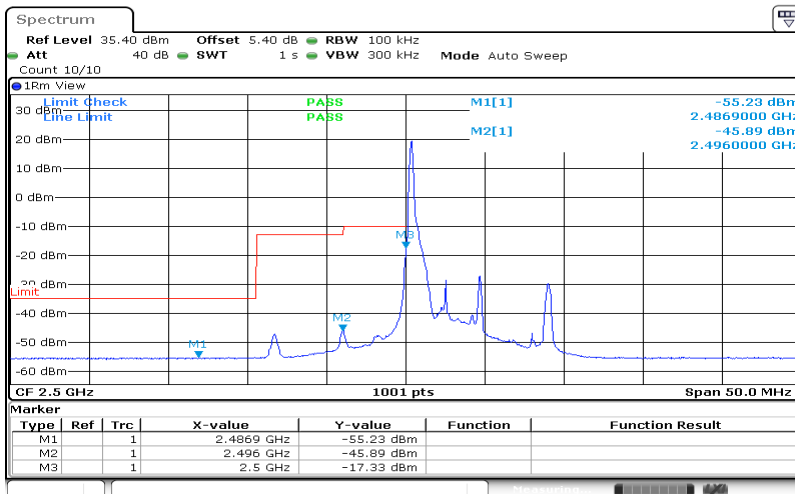
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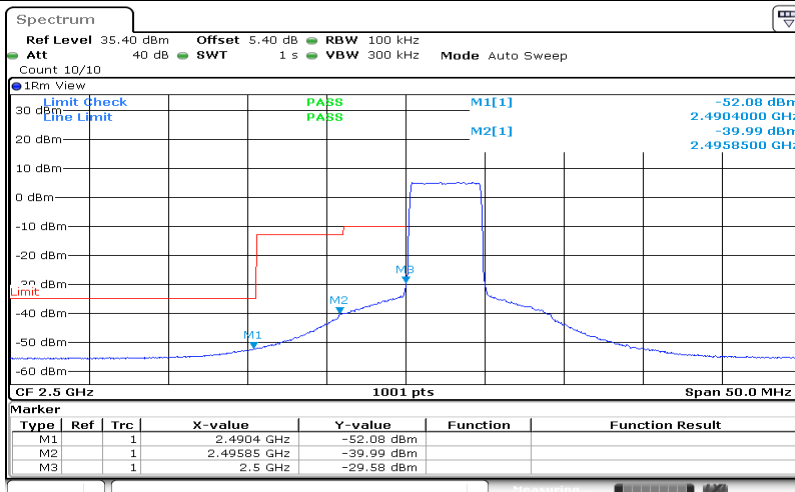
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Band7-5MHz-16QAM-20775-1RB#0

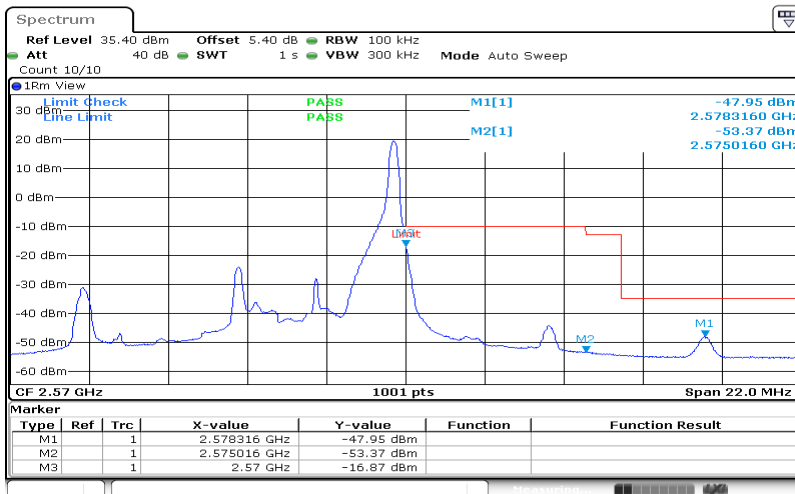


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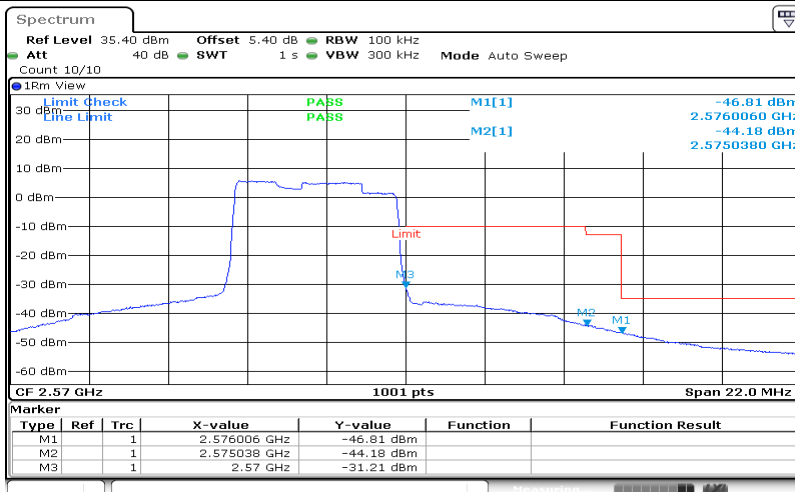




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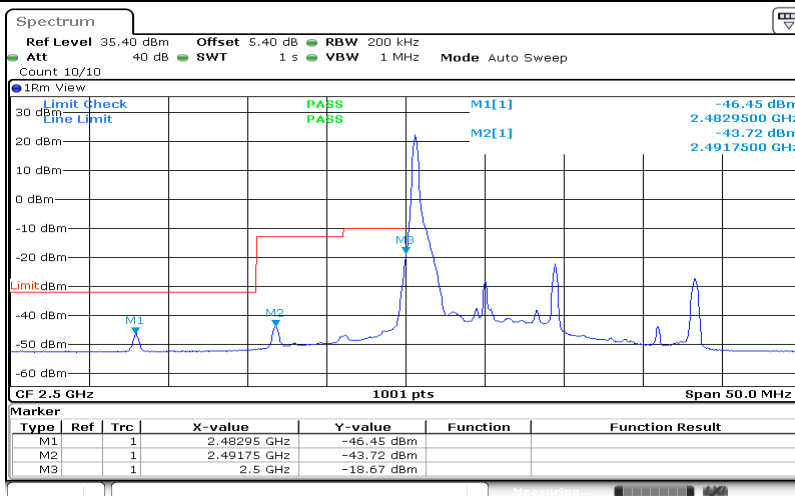


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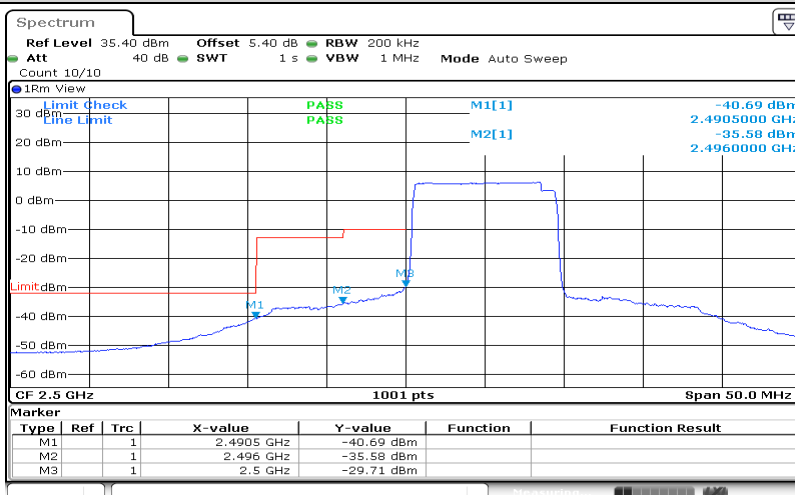




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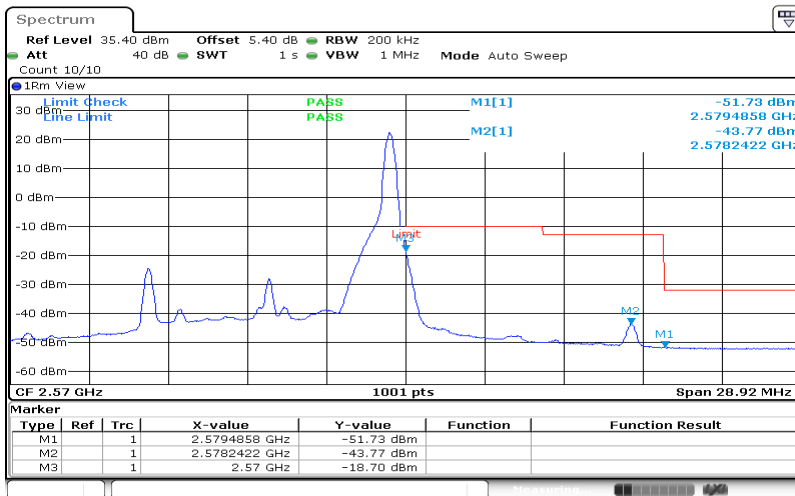


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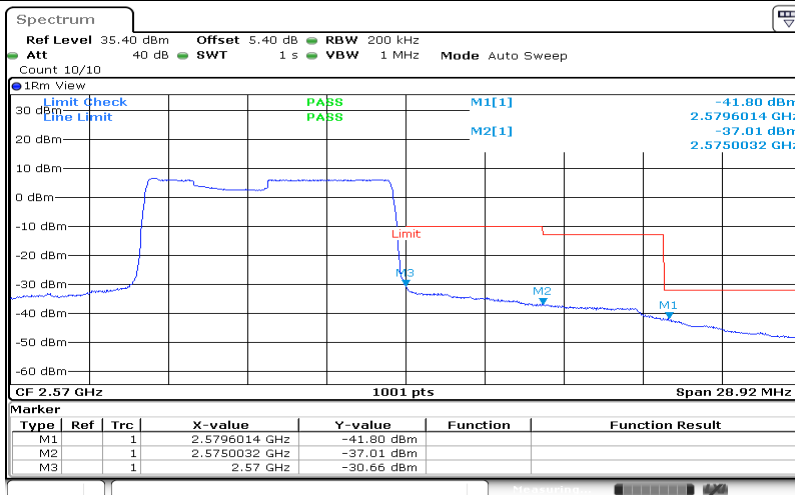


Band7-10MHz-QPSK-21400-1RB#49



Date: 12 APR 2020 14:19:53

Band7-10MHz-QPSK-21400-50RB#0



Date: 12 APR 2020 14:21:31

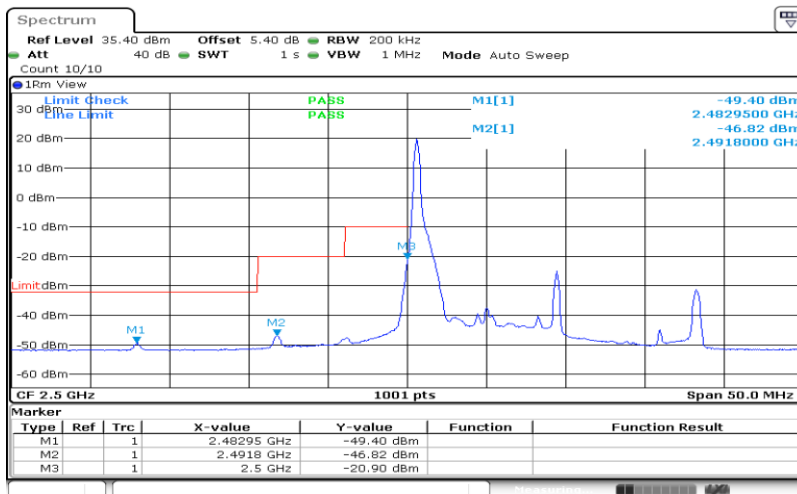


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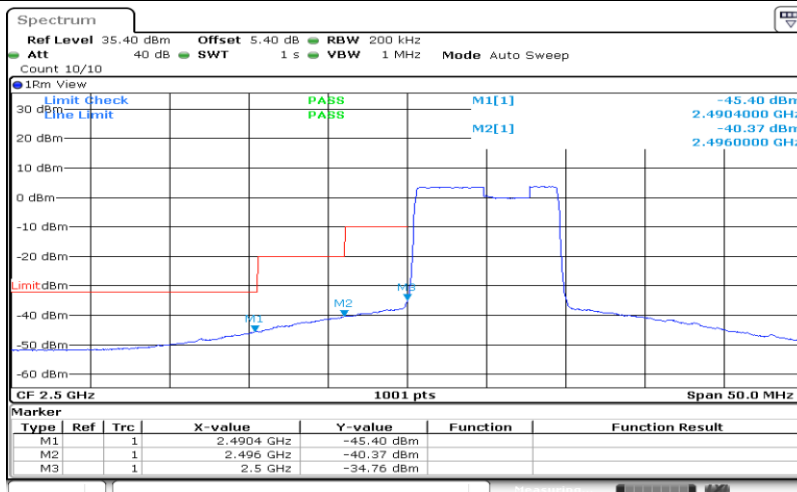


Band7-10MHz-64QAM-20800-1RB#0



Date: 6 MAY.2020 08:36:02

Band7-10MHz-64QAM-20800-50RB#0



Date: 6 MAY.2020 08:36:54



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Shenzhen Branch (CCC Laboratory)

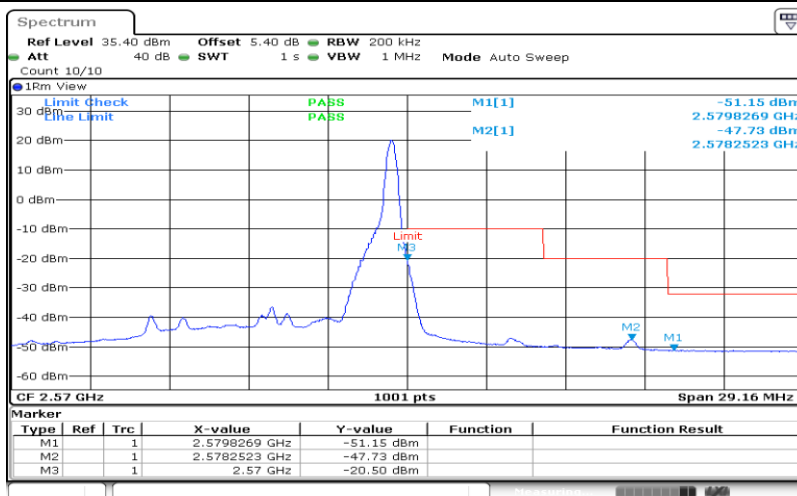
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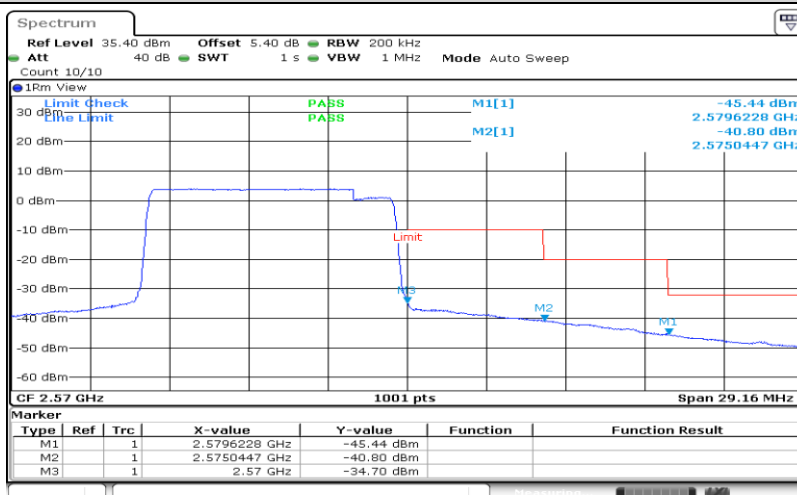
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Band7-10MHz-64QAM-21400-1RB#49

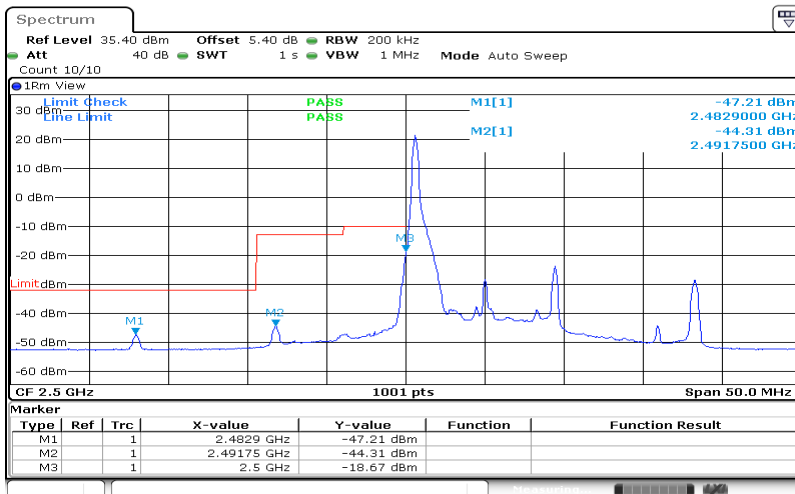


Band7-10MHz-64QAM-21400-50RB#0

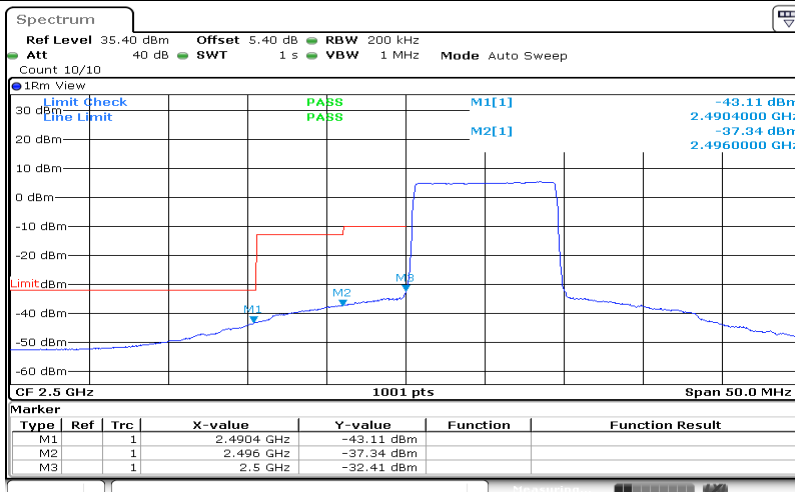




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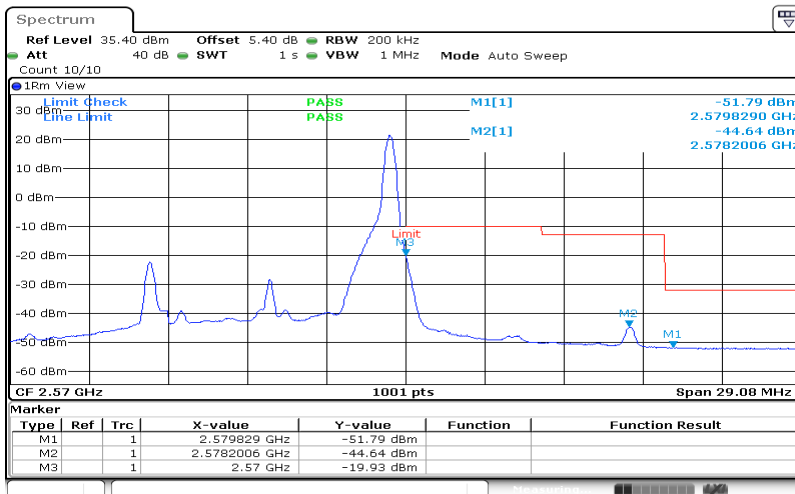


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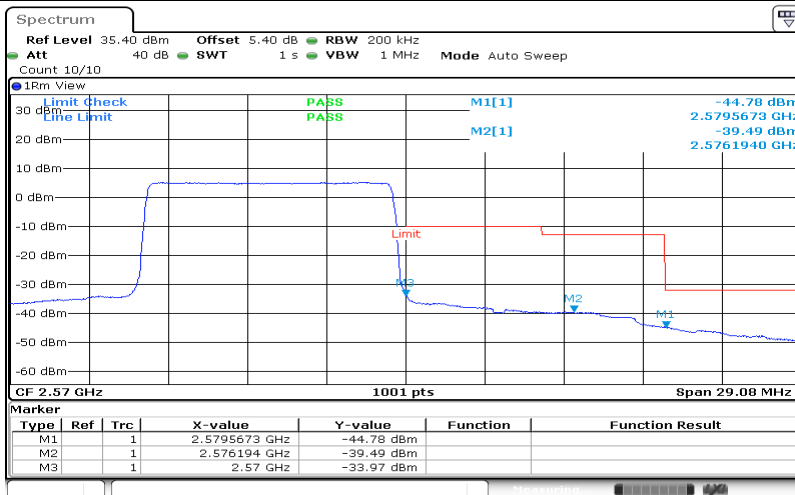




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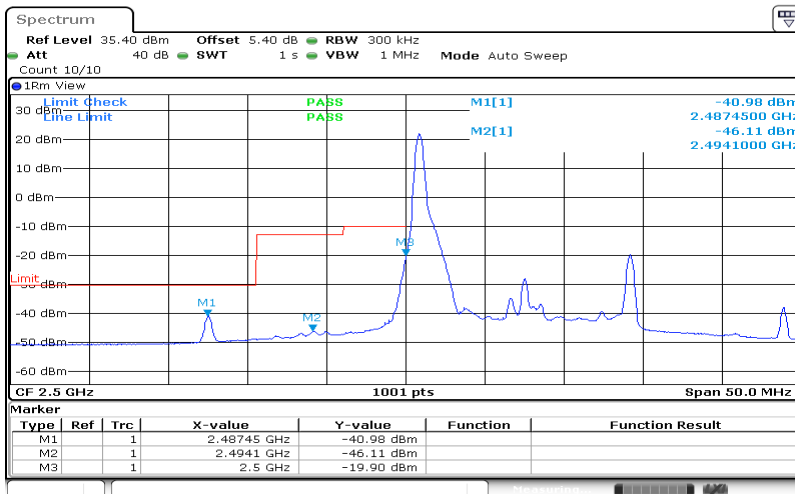


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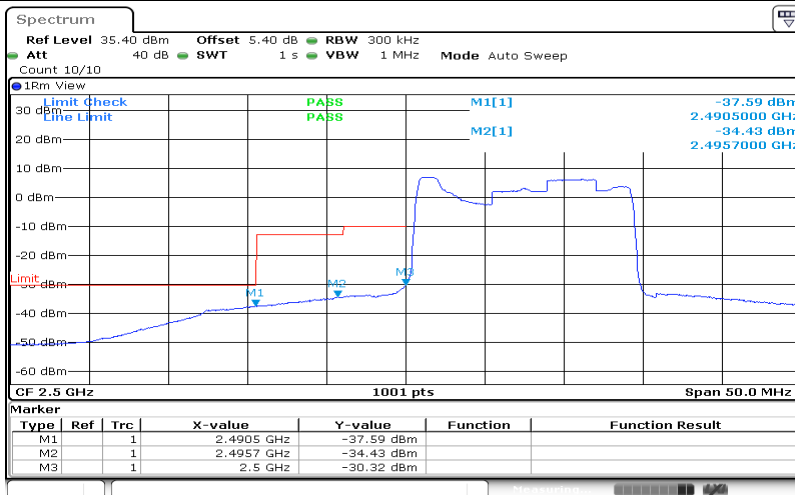




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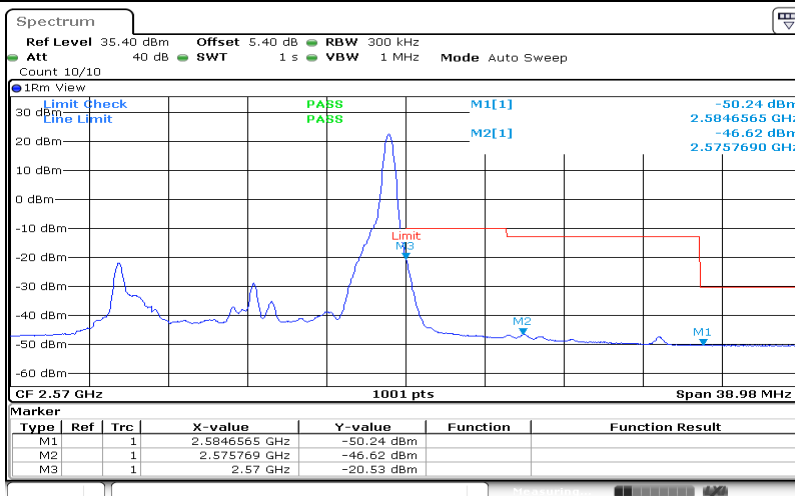


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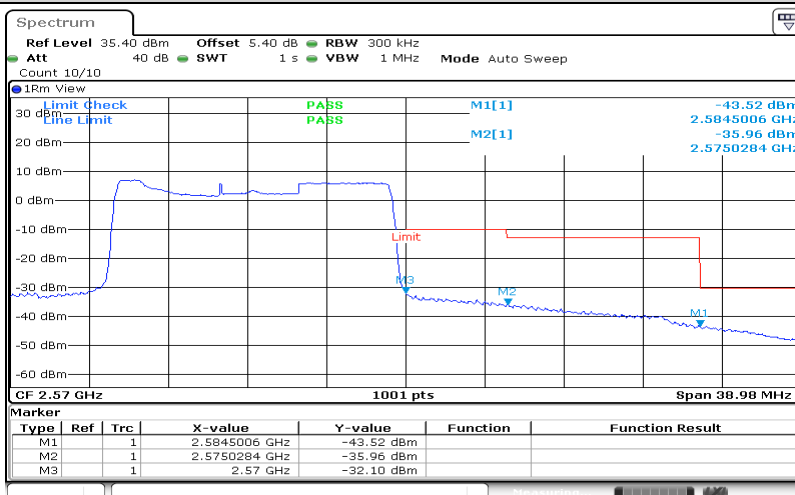




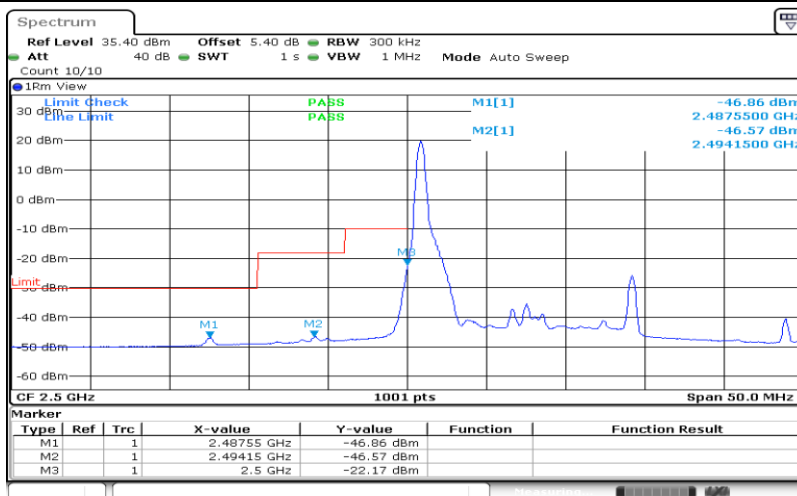
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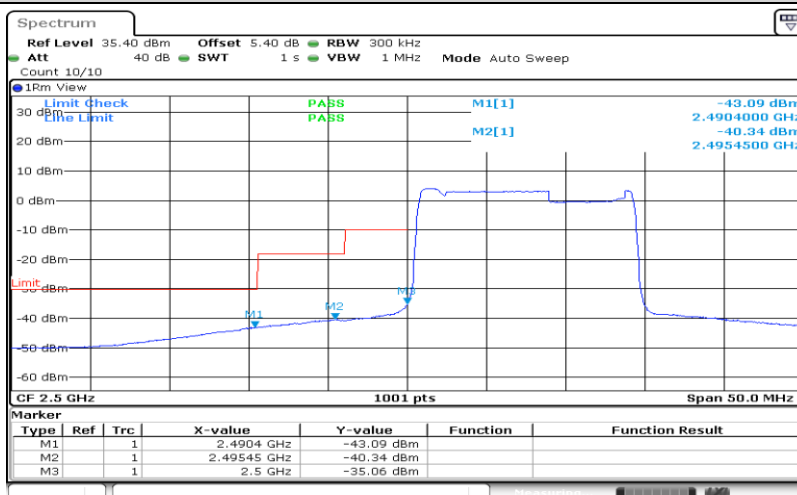


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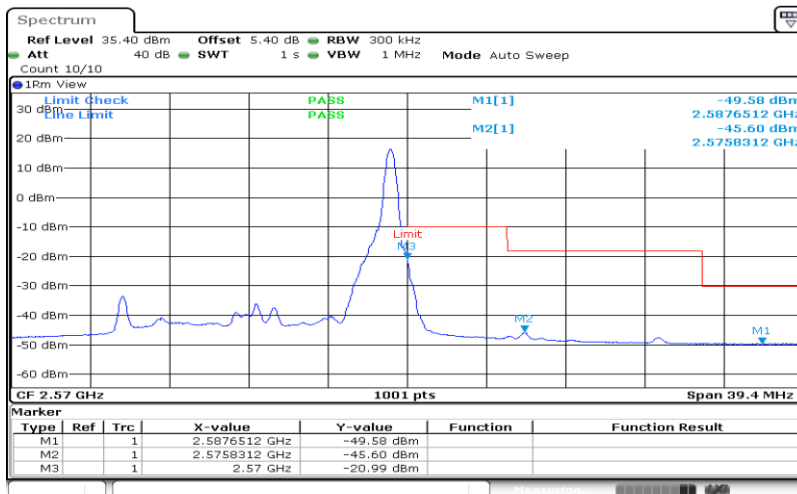


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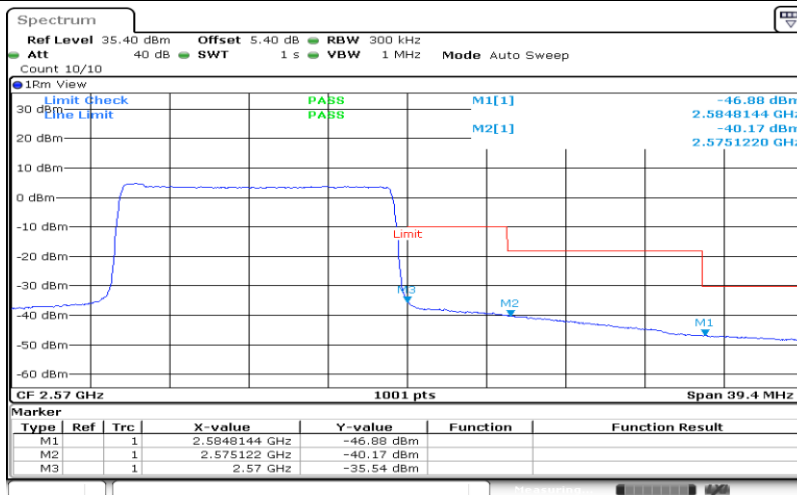




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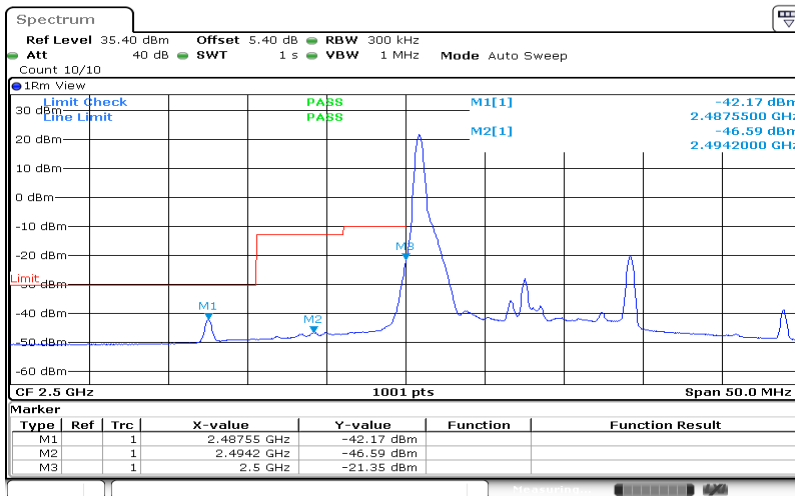


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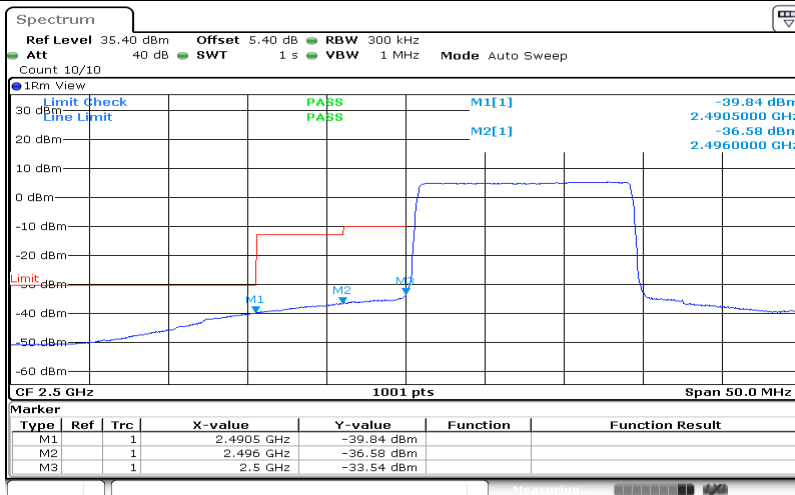




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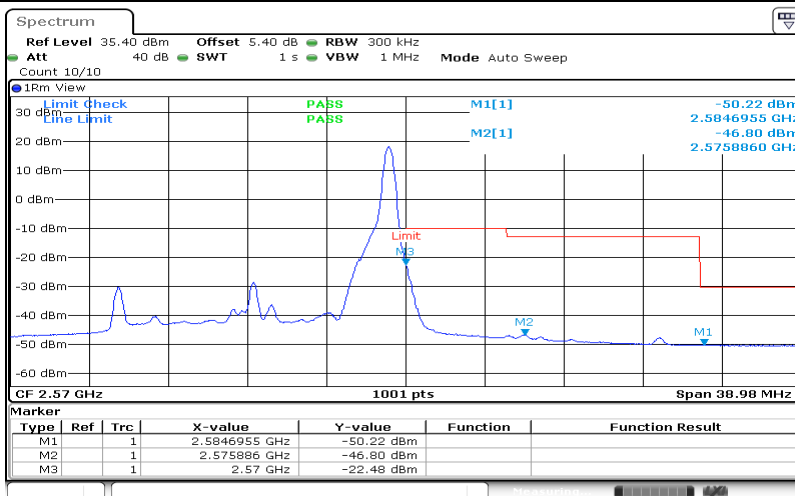


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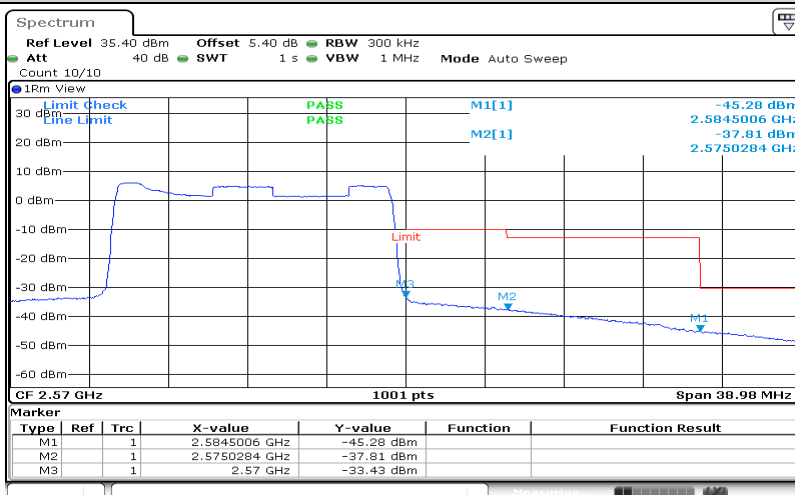
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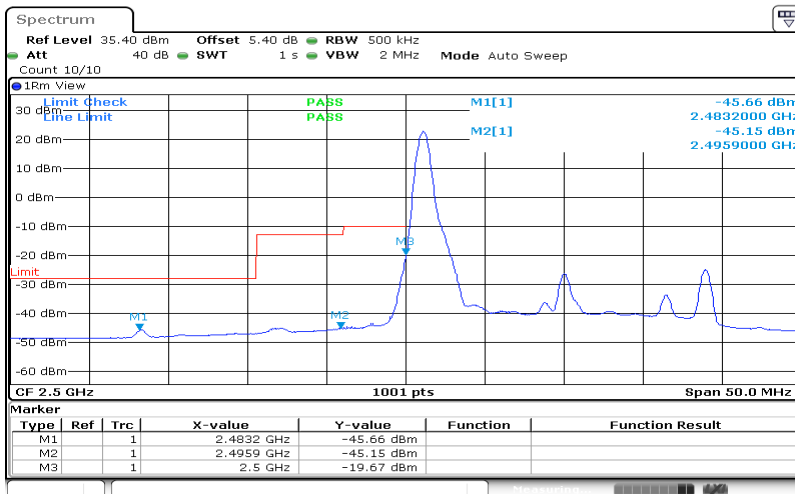


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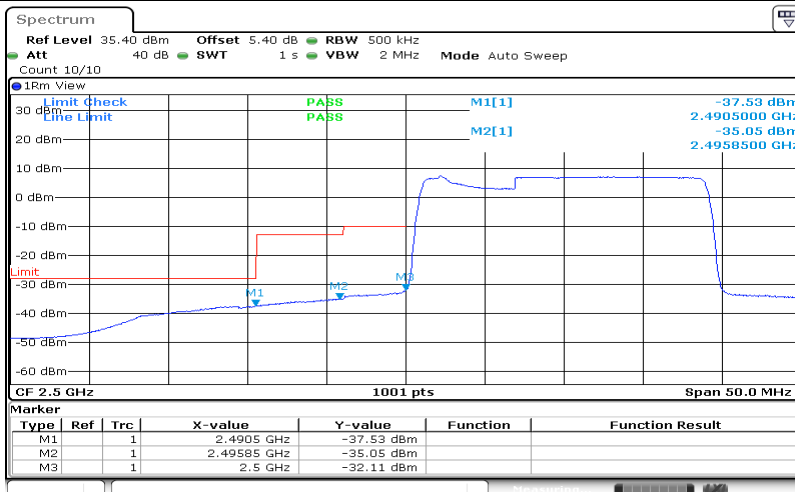
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Band7-20MHz-QPSK-20850-1RB#0

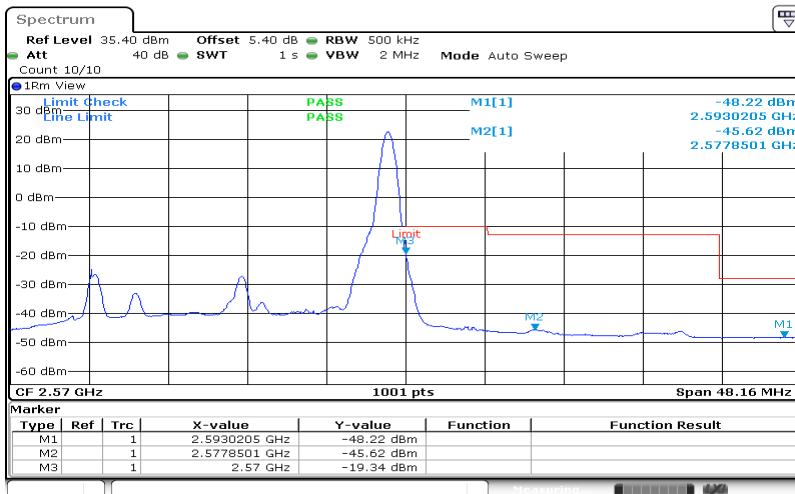


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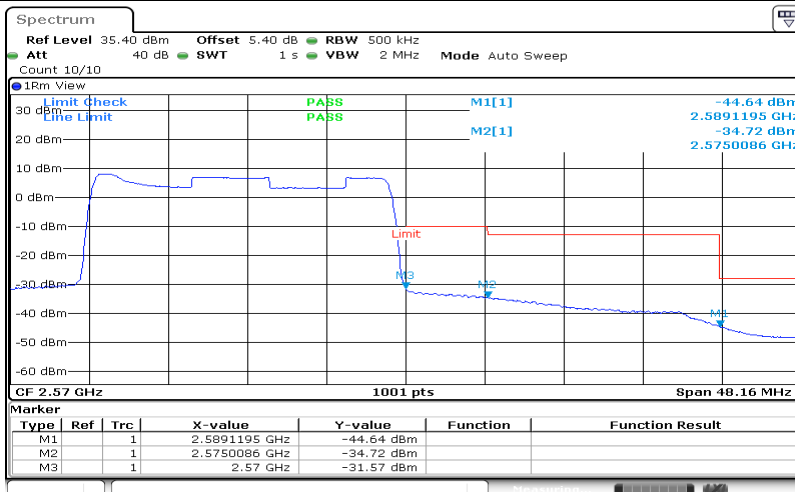




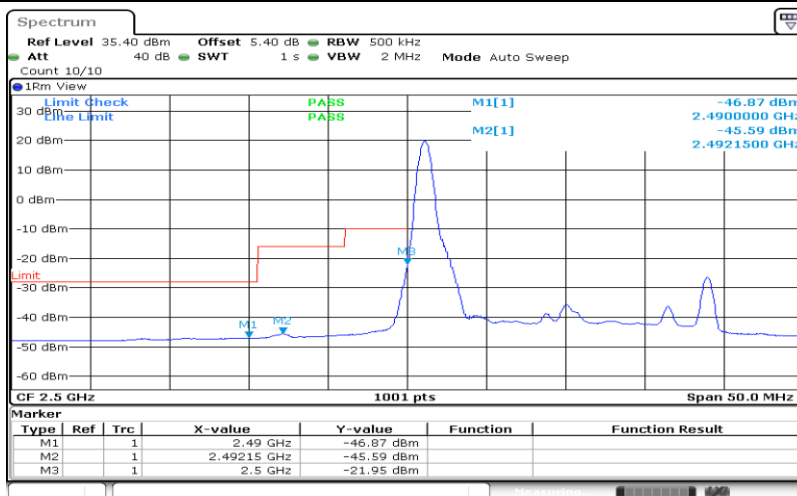
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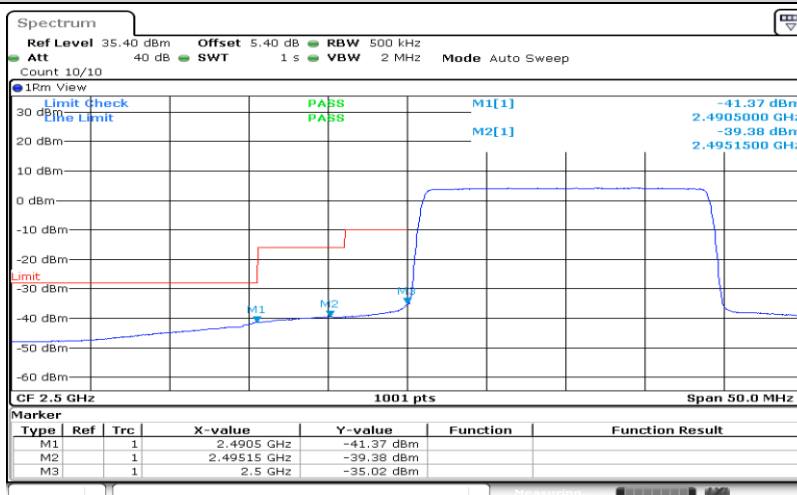


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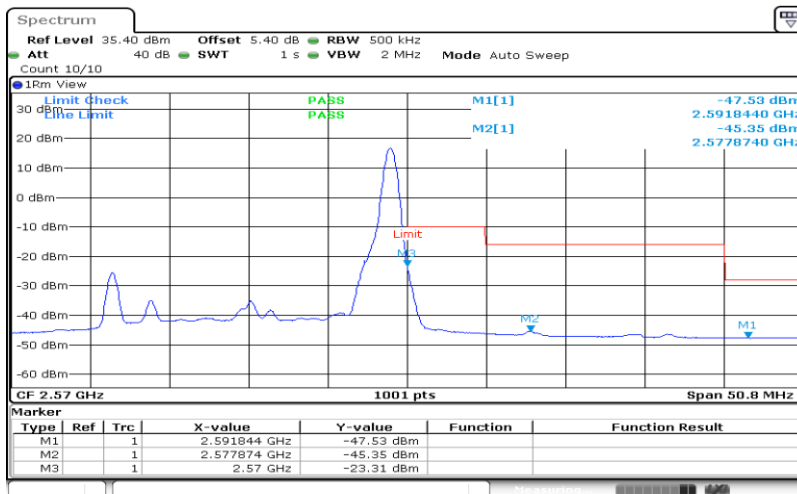


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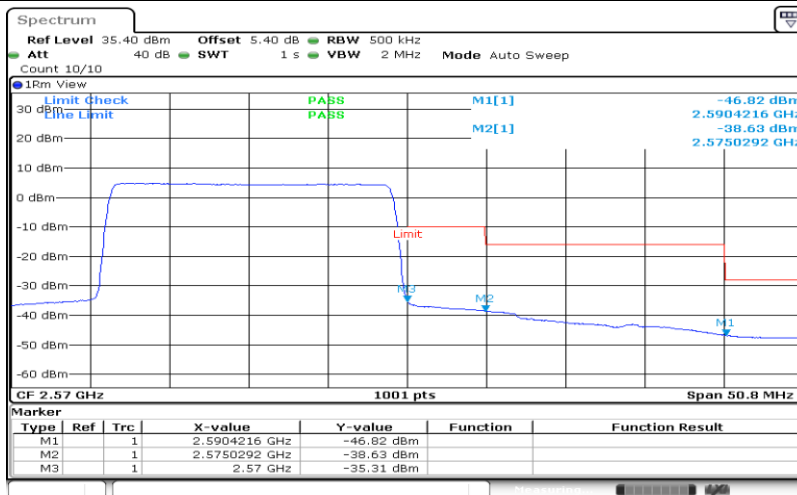




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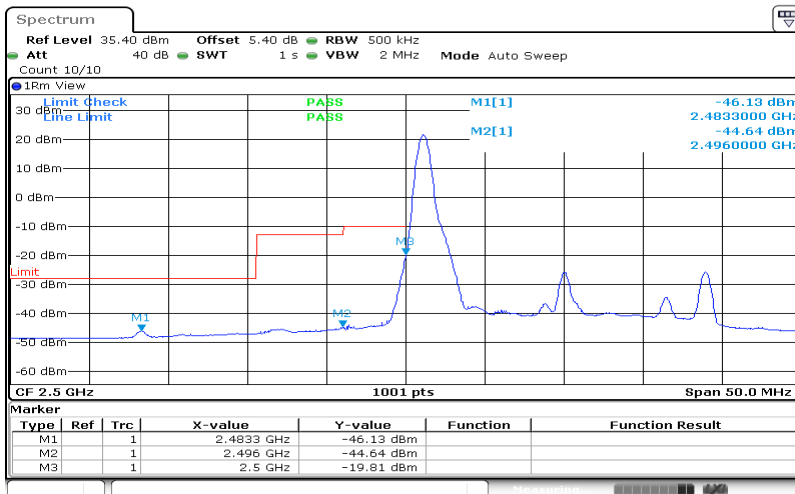


Band7-20MHz-64QAM-21350-100RB#0

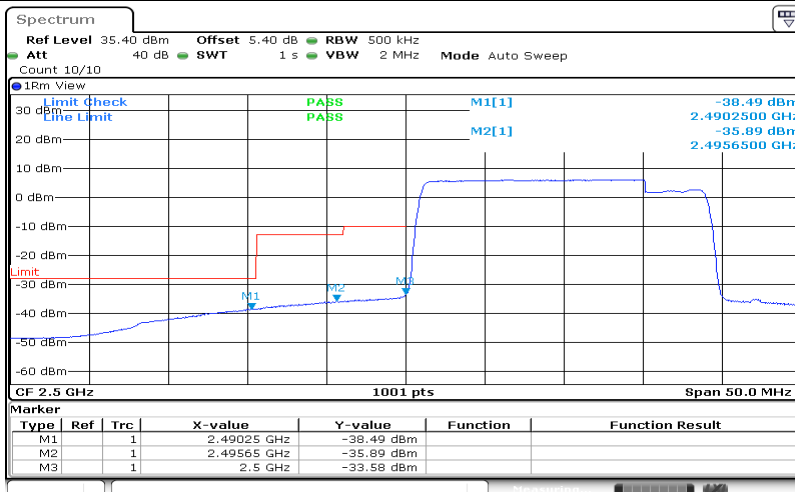




Band7-20MHz-16QAM-20850-1RB#0

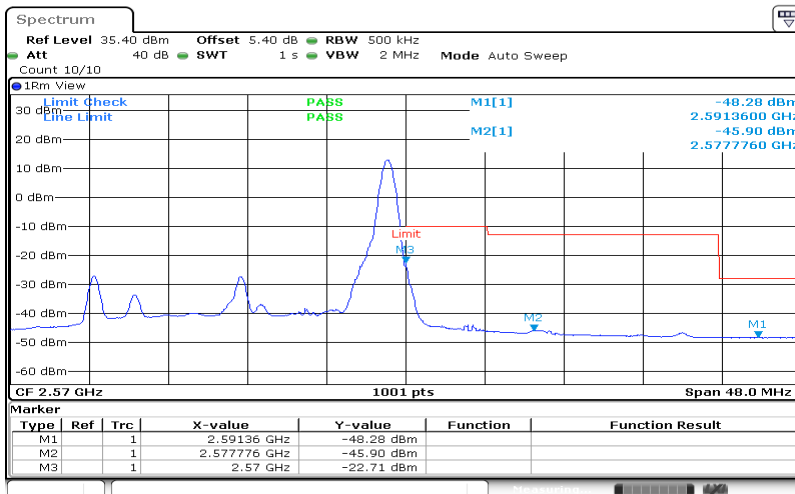


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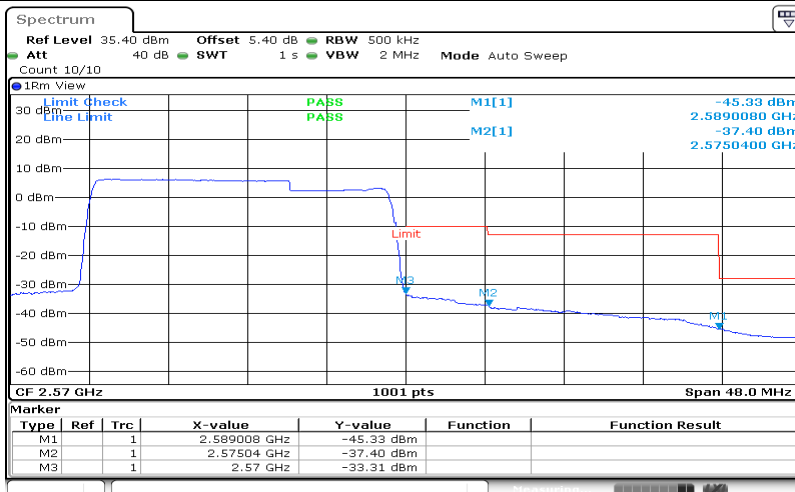




Band7-20MHz-16QAM-21350-1RB#99



Band7-20MHz-16QAM-21350-100RB#0



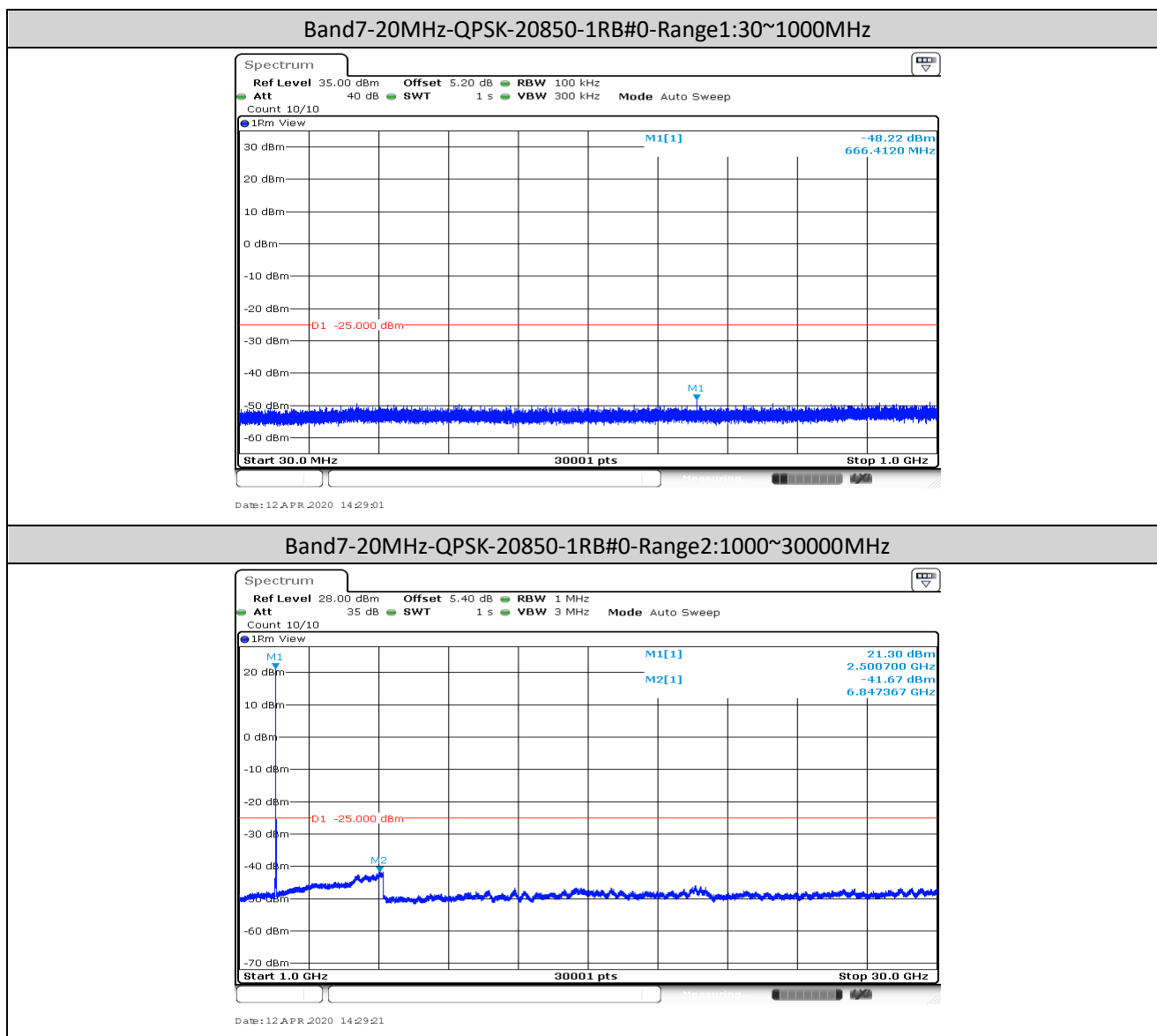


6. Spurious Emission at Antenna Terminal

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

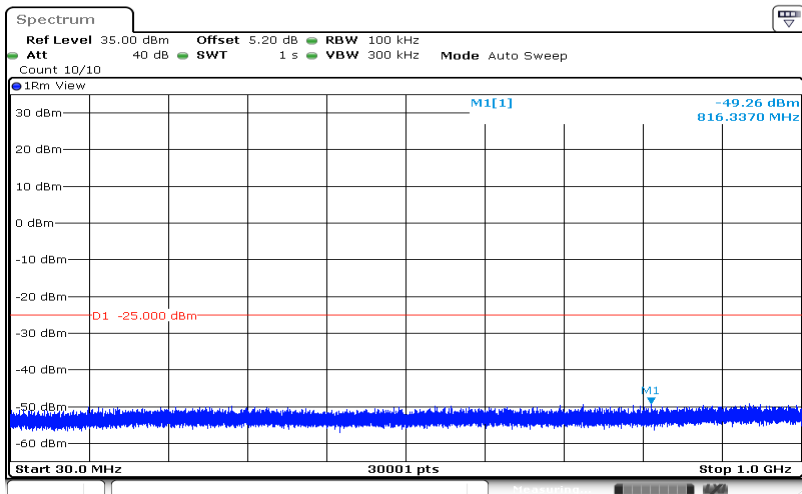


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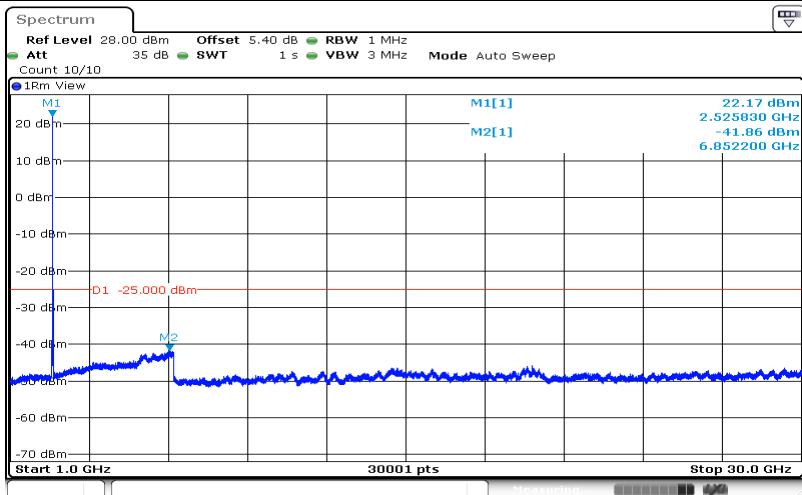


Band7-20MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Date: 12 APR 2020 14:30:24

Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~30000MHz



Date: 12 APR 2020 14:30:43

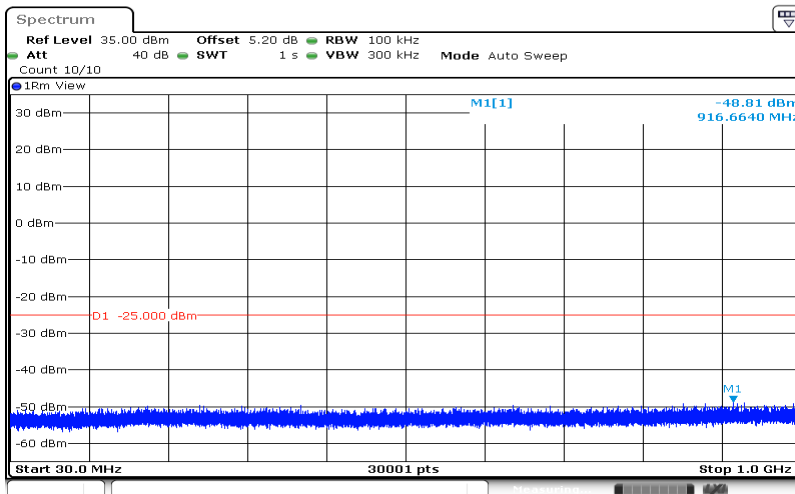


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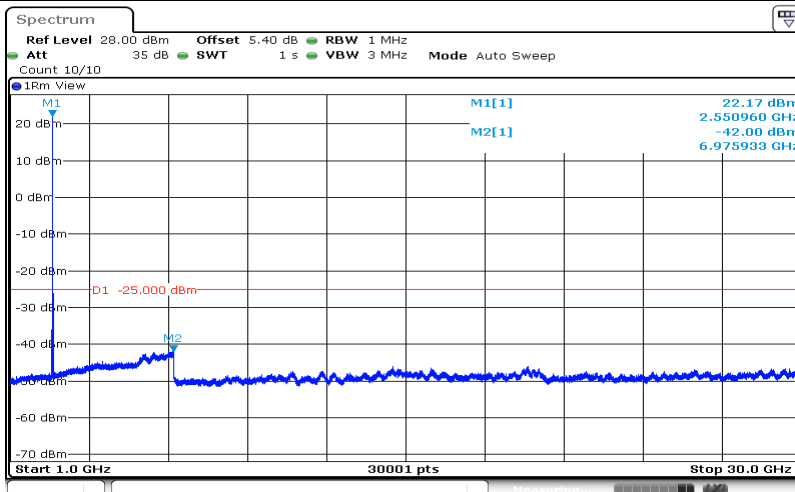
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Band7-20MHz-QPSK-21350-1RB#0-Range1:30~1000MHz



Date: 12 APR 2020 14:31:46

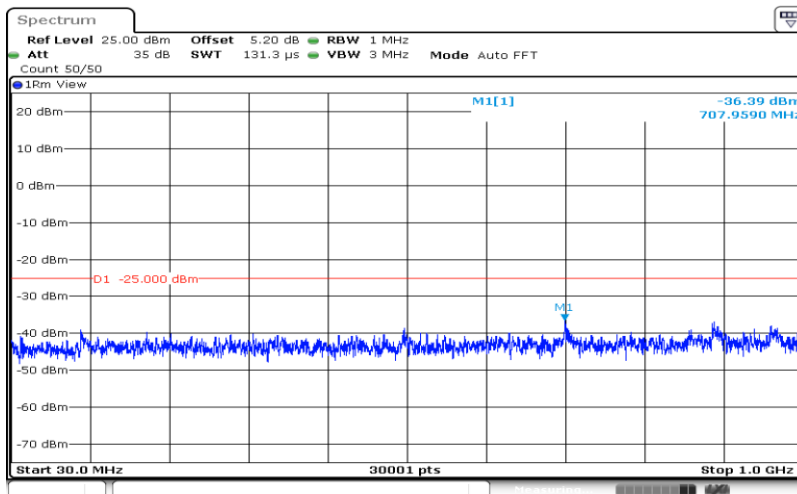
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Date: 12 APR 2020 14:32:06

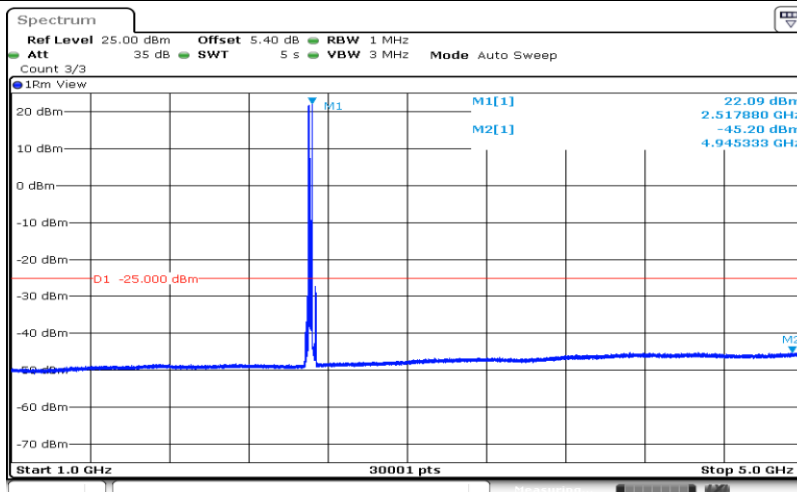


Band7-20MHz-64QAM-20850-1RB#0-Range1:30~1000MHz



Date: 6 MAY.2020 11:44:52

Band7-20MHz-64QAM-20850-1RB#0-Range2:1000~5000MHz



Date: 6 MAY.2020 11:45:15

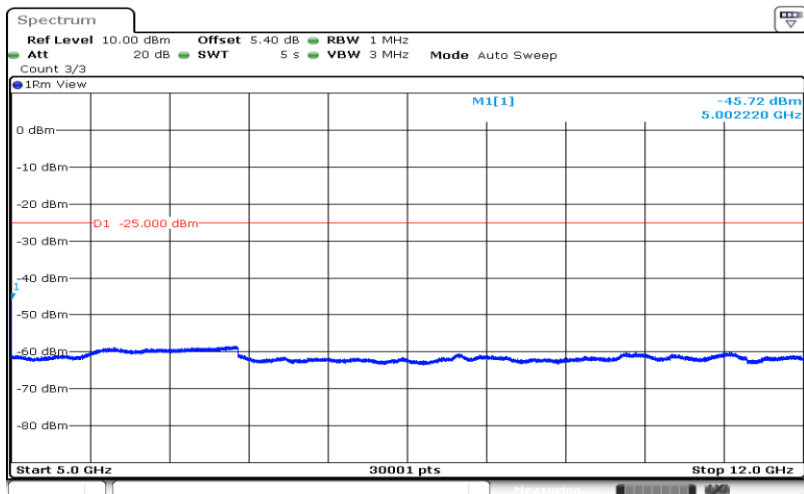


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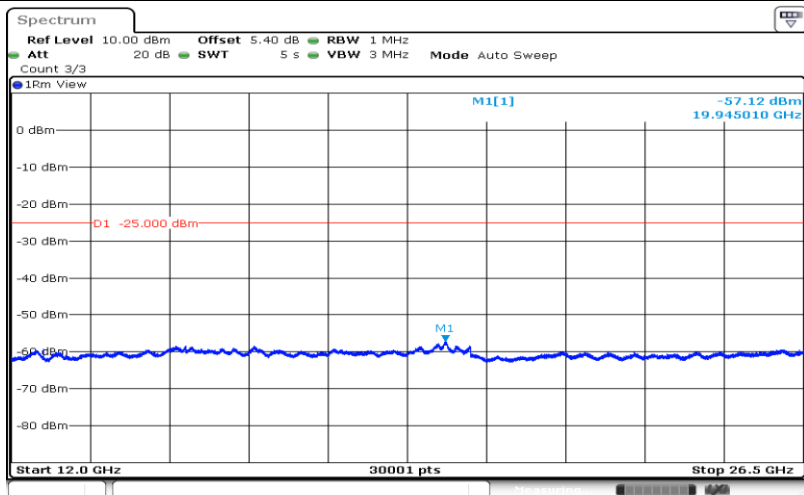
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Band7-20MHz-64QAM-20850-1RB#0-Range3:5000~12000MHz



Date: 6 MAY.2020 11:45:37

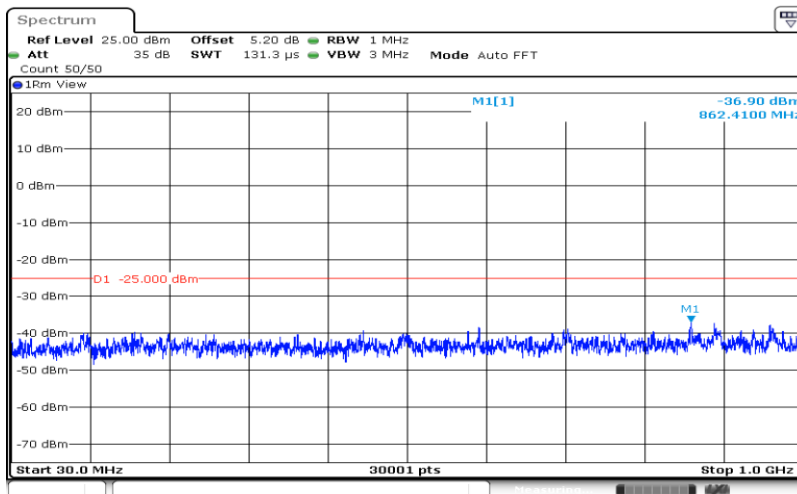
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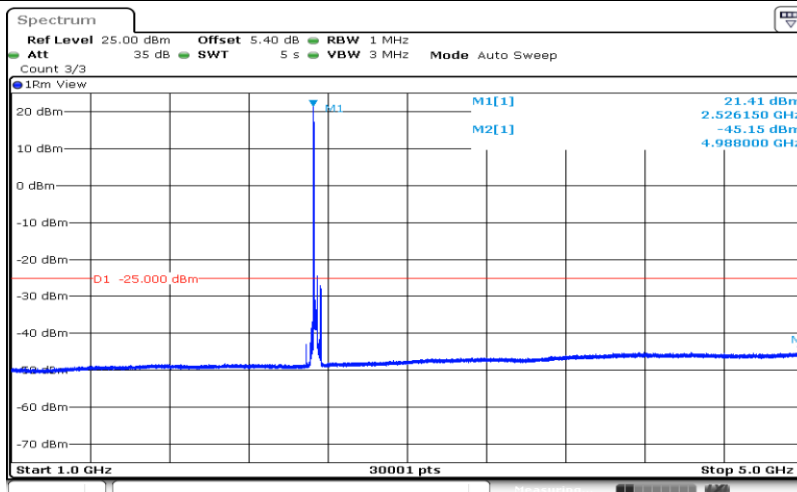


Band7-20MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



Date: 6 MAY.2020 11:46:32

Band7-20MHz-64QAM-21100-1RB#0-Range2:1000~5000MHz

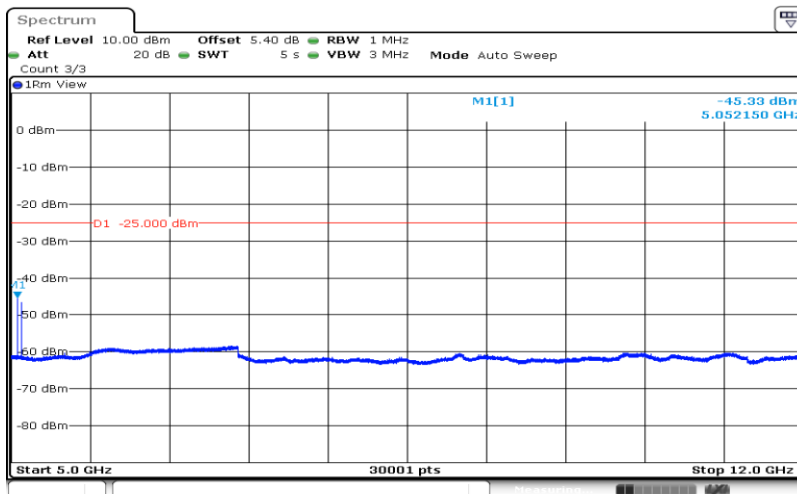


Date: 6 MAY.2020 11:46:54



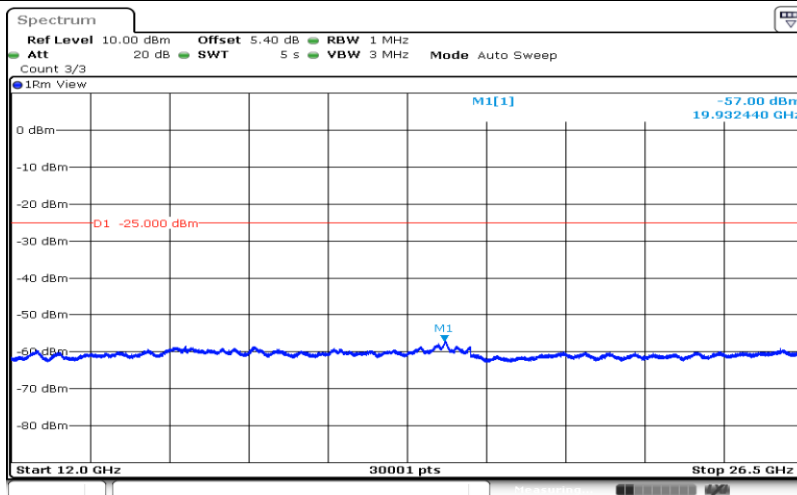
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Band7-20MHz-64QAM-21100-1RB#0-Range3:5000~12000MHz



Date: 6 MAY.2020 11:47:16

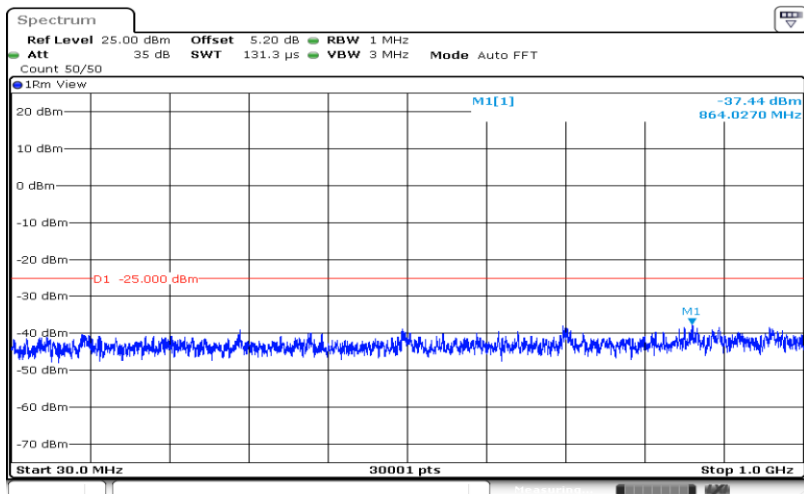
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Date: 6 MAY.2020 11:47:38

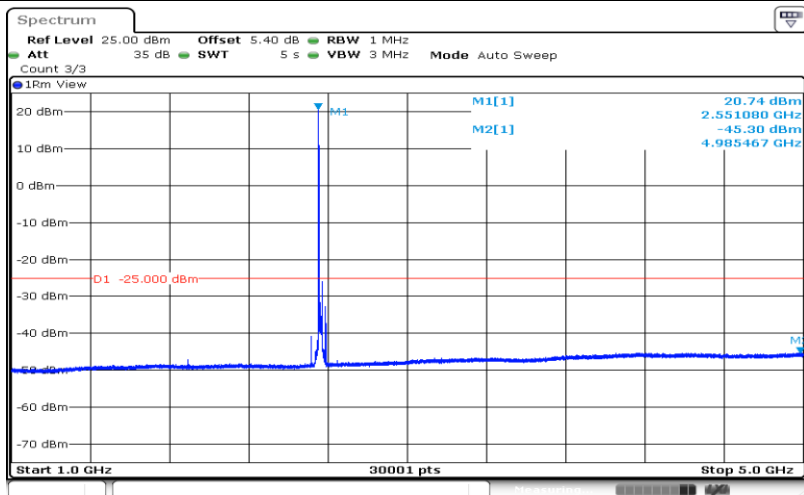


Band7-20MHz-64QAM-21350-1RB#0-Range1:30~1000MHz



Date: 6 MAY.2020 11:47:49

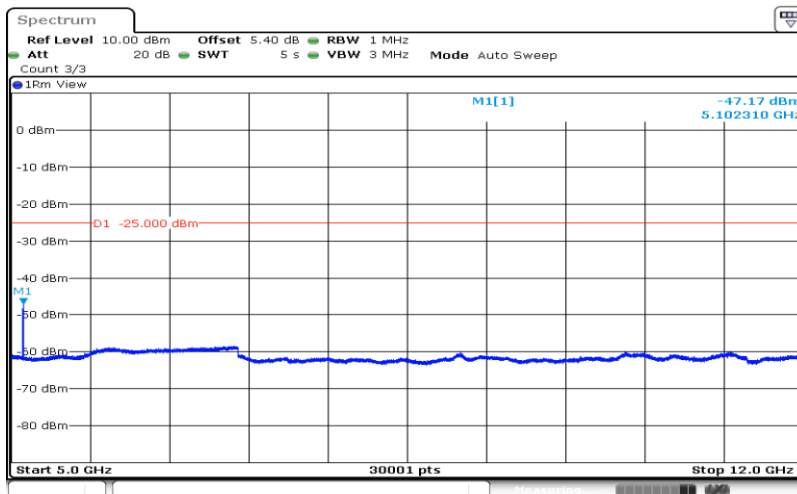
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Date: 6 MAY.2020 11:48:11

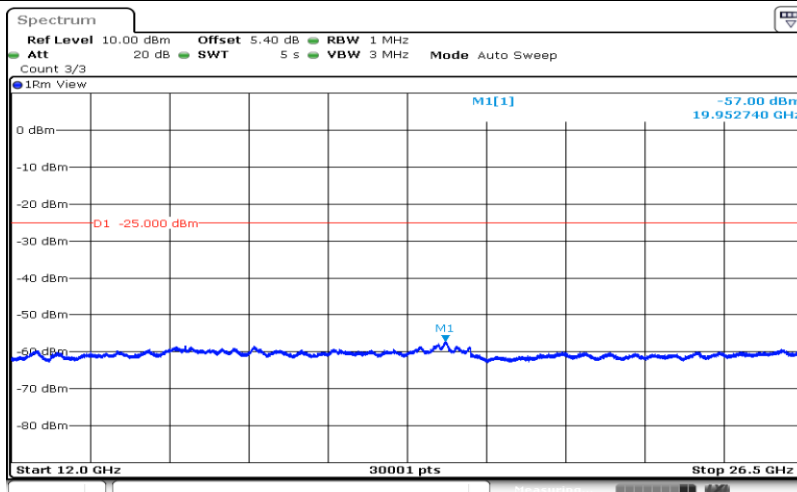


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Date: 6 MAY.2020 11:48:33

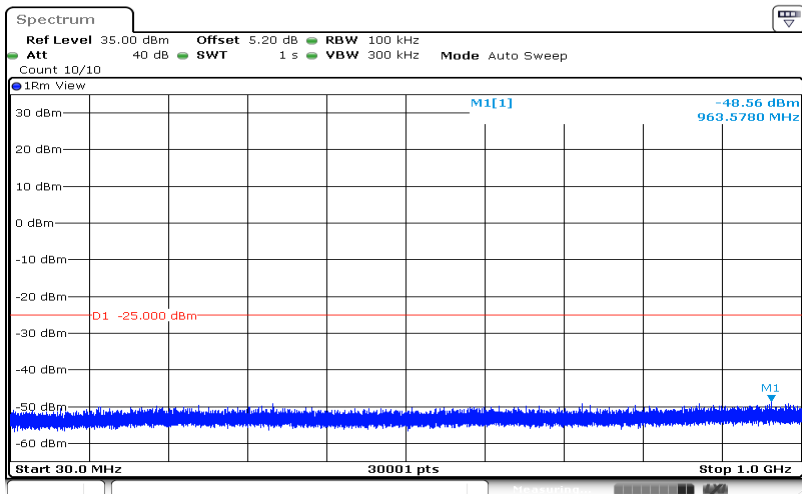
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Date: 6 MAY.2020 11:48:55

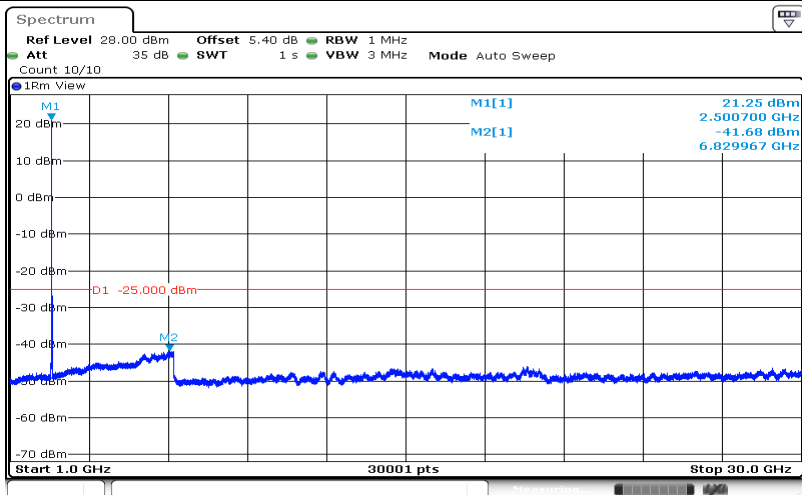


Band7-20MHz-16QAM-20850-1RB#0-Range1:30~1000MHz



Date: 12 APR 2020 14:29:43

Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~30000MHz

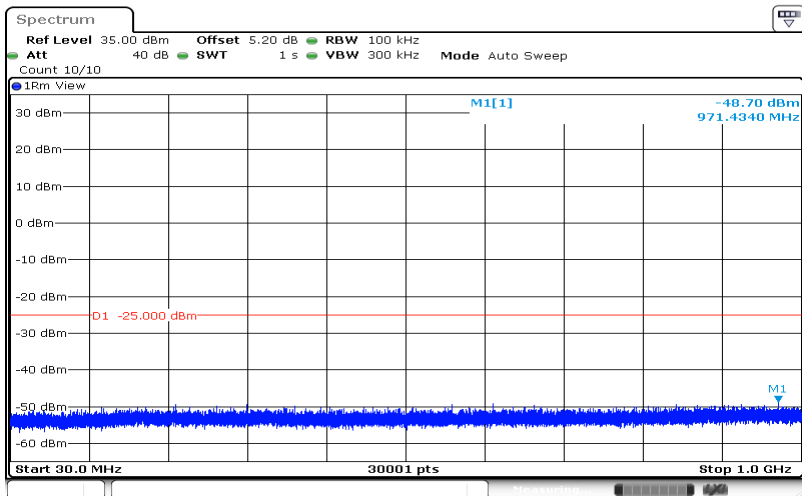


Date: 12 APR 2020 14:30:02



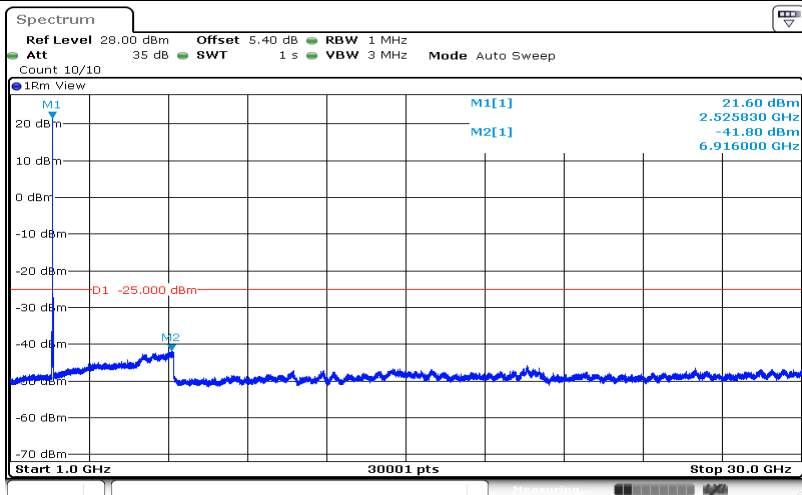


Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Date: 12 APR 2020 14:31:05

Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~30000MHz



Date: 12 APR 2020 14:31:24

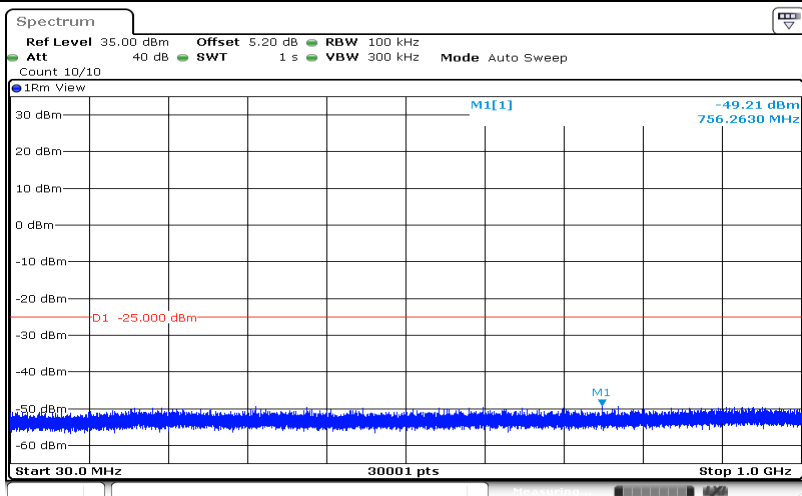


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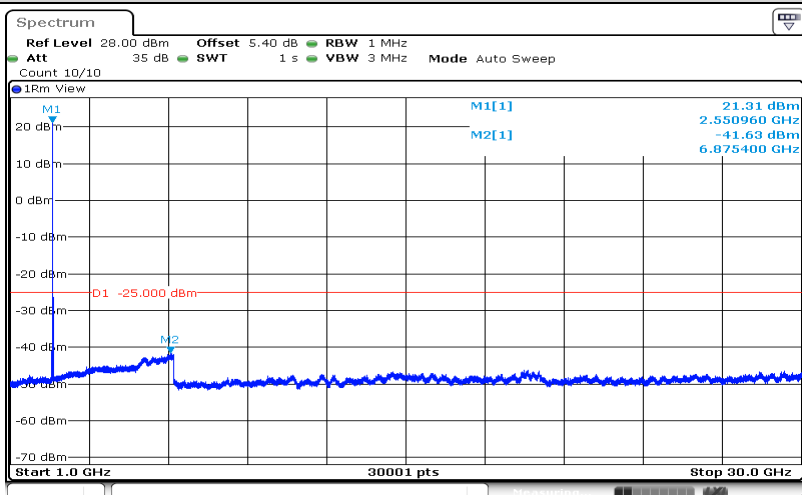
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Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz



Date: 12 APR 2020 14:32:28

Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~30000MHz



Date: 12 APR 2020 14:32:47





7. Field Strength of Spurious Radiation

7.1. Test Band = LTE Band 7

7.1.1. Test Mode = LTE/TM1 20MHz

7.1.1.1. Test Channel = LCH(Down Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
64.650000	-79.14	-25.00	54.14	159	197	Vertical
118.750000	-87.03	-25.00	62.03	120	358	Vertical
934.366667	-75.23	-25.00	50.23	221	347	Vertical
5033.525000	-64.83	-25.00	39.83	191	243	Vertical
7462.900000	-62.84	-25.00	37.84	167	17	Vertical
10516.275000	-61.14	-25.00	36.14	217	291	Vertical
64.450000	-76.12	-25.00	51.12	290	332	Horizontal
628.658333	-80.39	-25.00	55.39	112	80	Horizontal
967.091667	-74.43	-25.00	49.43	134	89	Horizontal
5044.575000	-64.50	-25.00	39.50	149	187	Horizontal
7683.250000	-62.63	-25.00	37.63	289	134	Horizontal
10020.650000	-61.60	-25.00	36.60	222	94	Horizontal

7.1.1.2. Test Channel = MCH(Down Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
63.300000	-74.75	-25.00	49.75	145	324	Vertical
615.962500	-80.21	-25.00	55.21	249	355	Vertical
948.345833	-74.74	-25.00	49.74	227	191	Vertical
5081.950000	-64.92	-25.00	39.92	146	330	Vertical
7672.850000	-62.61	-25.00	37.61	187	255	Vertical
10510.425000	-61.19	-25.00	36.19	207	127	Vertical
63.950000	-78.83	-25.00	53.83	255	358	Horizontal
344.000000	-83.69	-25.00	58.69	174	298	Horizontal
948.850000	-74.91	-25.00	49.91	139	98	Horizontal
5065.375000	-64.49	-25.00	39.49	216	213	Horizontal
7590.625000	-62.99	-25.00	37.99	269	247	Horizontal



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10329.725000	-61.21	-25.00	36.21	229	145	Horizontal
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7.1.1.3. Test Channel = HCH(Down Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.650000	-77.57	-25.00	52.57	177	310	Vertical
124.950000	-86.03	-25.00	61.03	215	65	Vertical
933.220833	-75.22	-25.00	50.22	164	266	Vertical
5093.975000	-64.59	-25.00	39.59	187	132	Vertical
7813.900000	-62.19	-25.00	37.19	245	348	Vertical
10478.250000	-61.28	-25.00	36.28	187	3	Vertical
62.750000	-75.42	-25.00	50.42	216	226	Horizontal
295.250000	-85.20	-25.00	60.20	250	142	Horizontal
972.225000	-73.98	-25.00	48.98	280	239	Horizontal
5063.750000	-64.69	-25.00	39.69	230	254	Horizontal
7771.975000	-62.68	-25.00	37.68	222	268	Horizontal
10645.300000	-61.17	-25.00	36.17	102	36	Horizontal

7.1.1.4. Test Channel = LCH(Up Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
64.400000	-79.37	-25.00	54.37	148	172	Vertical
339.500000	-81.85	-25.00	56.85	188	229	Vertical
952.745833	-75.57	-25.00	50.57	239	354	Vertical
5185.300000	-64.79	-25.00	39.79	151	107	Vertical
7507.425000	-62.66	-25.00	37.66	277	94	Vertical
10663.175000	-60.59	-25.00	35.59	217	215	Vertical
62.550000	-75.10	-25.00	50.10	111	324	Horizontal
268.600000	-84.92	-25.00	59.92	214	313	Horizontal
959.300000	-74.51	-25.00	49.51	159	13	Horizontal
5142.725000	-64.73	-25.00	39.73	219	76	Horizontal
7498.650000	-62.54	-25.00	37.54	283	85	Horizontal
10645.950000	-60.92	-25.00	35.92	185	235	Horizontal



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7.1.1.5. Test Channel = MCH(Up Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
63.100000	-79.31	-25.00	54.31	107	213	Vertical
344.750000	-81.41	-25.00	56.41	160	328	Vertical
936.062500	-75.38	-25.00	50.38	137	192	Vertical
5379.000000	-64.56	-25.00	39.56	214	34	Vertical
7689.750000	-62.55	-25.00	37.55	290	320	Vertical
10644.325000	-60.62	-25.00	35.62	275	279	Vertical
62.550000	-74.81	-25.00	49.81	158	288	Horizontal
270.000000	-85.50	-25.00	60.50	284	229	Horizontal
977.495833	-74.13	-25.00	49.13	188	132	Horizontal
3508.950000	-67.20	-25.00	42.20	104	249	Horizontal
5130.050000	-64.23	-25.00	39.23	179	293	Horizontal
7940.000000	-61.55	-25.00	36.55	199	141	Horizontal

7.1.1.6. Test Channel = HCH(Up Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.100000	-79.20	-25.00	54.20	130	79	Vertical
344.900000	-81.20	-25.00	56.20	147	174	Vertical
1000.500000	-69.45	-25.00	44.45	233	115	Vertical
5144.675000	-64.58	-25.00	39.58	260	35	Vertical
7089.475000	-62.70	-25.00	37.70	128	343	Vertical
10608.900000	-60.26	-25.00	35.26	269	18	Vertical
55.950000	-74.65	-25.00	49.65	283	347	Horizontal
263.450000	-85.75	-25.00	60.75	212	152	Horizontal
957.145833	-75.03	-25.00	50.03	157	243	Horizontal
4984.450000	-65.48	-25.00	40.48	169	166	Horizontal
7990.375000	-62.55	-25.00	37.55	223	151	Horizontal
10614.425000	-60.86	-25.00	35.86	206	93	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



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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
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	-11.20	-0.004462	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	5.90	0.002351	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	-15.80	-0.006295	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-10.80	-0.004260	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	6.20	0.002446	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	7.10	0.002801	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	4.20	0.001641	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	-1.50	-0.000586	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-14.00	-0.005469	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	-11.10	-0.004422	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	17.50	0.006972	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	-11.60	-0.004622	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	-6.80	-0.002682	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	-8.20	-0.003235	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-14.90	-0.005878	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	11.80	0.004609	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	1.60	0.000625	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	-0.70	-0.000273	±2.5	PASS



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8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	-2.80	-0.001116	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	-7.20	-0.002869	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	-8.30	-0.003307	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-0.30	-0.000120	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-4.50	-0.001793	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	8.90	0.003546	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	-12.80	-0.005100	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	1.20	0.000478	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	7.70	0.003037	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-8.50	-0.003353	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	9.90	0.003905	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	2.50	0.000986	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-10.50	-0.004142	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-11.90	-0.004694	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-19.00	-0.007495	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	9.90	0.003905	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	-3.10	-0.001211	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	-1.80	-0.000703	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-14.10	-0.005508	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	8.40	0.003281	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	11.10	0.004336	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	-5.60	-0.002188	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	-1.90	-0.000742	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	-13.50	-0.005273	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-9.90	-0.003944	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	4.10	0.001633	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	-16.70	-0.006653	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	6.40	0.002550	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	-18.80	-0.007490	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	-0.20	-0.000080	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	-9.70	-0.003865	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	3.90	0.001554	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	1.30	0.000513	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-22.00	-0.008679	±2.5	PASS



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Band7	20MHz	16QAM	21100	100RB#0	NV	0	-2.60	-0.001026	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	-5.00	-0.001972	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	0.20	0.000079	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	-1.50	-0.000592	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	-3.90	-0.001538	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	-11.90	-0.004694	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	-2.60	-0.001016	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	-14.80	-0.005781	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-2.40	-0.000938	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	-9.90	-0.003867	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-8.20	-0.003203	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	30	-9.60	-0.003750	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	-6.90	-0.002695	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	-7.00	-0.002734	±2.5	PASS



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