



Appendix B

E-UTRA Band 7



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.94	23.04	33	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.15	23.25	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.19	23.29	33	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.69	21.79	33	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.72	21.82	33	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.63	21.73	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.66	21.76	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.87	22.97	33	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.83	22.93	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.89	22.99	33	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.31	21.41	33	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.38	21.48	33	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.30	21.40	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.41	21.51	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.76	22.86	33	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.58	22.68	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.48	22.58	33	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.23	21.33	33	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.16	21.26	33	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.10	21.20	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.19	21.29	33	PASS
Band7	5MHz	64QAM	20775	1RB#0	20.88	20.98	33	PASS
Band7	5MHz	64QAM	20775	1RB#12	20.78	20.88	33	PASS
Band7	5MHz	64QAM	20775	1RB#24	20.68	20.78	33	PASS
Band7	5MHz	64QAM	20775	12RB#0	20.83	20.93	33	PASS
Band7	5MHz	64QAM	20775	12RB#6	20.46	20.56	33	PASS
Band7	5MHz	64QAM	20775	12RB#13	20.49	20.59	33	PASS



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Band7	5MHz	64QAM	20775	25RB#0	19.29	19.39	33	PASS
Band7	5MHz	64QAM	21100	1RB#0	21.03	21.13	33	PASS
Band7	5MHz	64QAM	21100	1RB#12	20.82	20.92	33	PASS
Band7	5MHz	64QAM	21100	1RB#24	20.76	20.86	33	PASS
Band7	5MHz	64QAM	21100	12RB#0	20.96	21.06	33	PASS
Band7	5MHz	64QAM	21100	12RB#6	20.54	20.64	33	PASS
Band7	5MHz	64QAM	21100	12RB#13	20.58	20.68	33	PASS
Band7	5MHz	64QAM	21100	25RB#0	19.33	19.43	33	PASS
Band7	5MHz	64QAM	21425	1RB#0	20.72	20.82	33	PASS
Band7	5MHz	64QAM	21425	1RB#12	21.02	21.12	33	PASS
Band7	5MHz	64QAM	21425	1RB#24	21.04	21.14	33	PASS
Band7	5MHz	64QAM	21425	12RB#0	20.61	20.71	33	PASS
Band7	5MHz	64QAM	21425	12RB#6	20.61	20.71	33	PASS
Band7	5MHz	64QAM	21425	12RB#13	20.61	20.71	33	PASS
Band7	5MHz	64QAM	21425	25RB#0	19.41	19.51	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.36	22.46	33	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.05	22.15	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.24	22.34	33	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.70	20.80	33	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.60	20.70	33	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.65	20.75	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.74	20.84	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.12	22.22	33	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.93	22.03	33	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.99	22.09	33	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.33	20.43	33	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.37	20.47	33	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.36	20.46	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.37	20.47	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.69	21.79	33	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.90	22.00	33	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.68	21.78	33	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.06	20.16	33	PASS



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Band7	5MHz	16QAM	21425	12RB#6	20.19	20.29	33	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.09	20.19	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.26	20.36	33	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.03	22.13	33	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.09	23.19	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.40	23.50	33	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.67	21.77	33	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.62	21.72	33	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.67	21.77	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.74	21.84	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.05	23.15	33	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.84	22.94	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.09	23.19	33	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.46	21.56	33	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.36	21.46	33	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.47	21.57	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.46	21.56	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.01	23.11	33	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.02	23.12	33	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.82	22.92	33	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.19	21.29	33	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.16	21.26	33	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.17	21.27	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.15	21.25	33	PASS
Band7	10MHz	64QAM	20800	1RB#0	20.73	20.83	33	PASS
Band7	10MHz	64QAM	20800	1RB#24	20.96	21.06	33	PASS
Band7	10MHz	64QAM	20800	1RB#49	20.70	20.80	33	PASS
Band7	10MHz	64QAM	20800	25RB#0	19.62	19.72	33	PASS
Band7	10MHz	64QAM	20800	25RB#12	19.62	19.72	33	PASS
Band7	10MHz	64QAM	20800	25RB#25	19.55	19.65	33	PASS
Band7	10MHz	64QAM	20800	50RB#0	19.60	19.70	33	PASS
Band7	10MHz	64QAM	21100	1RB#0	20.66	20.76	33	PASS
Band7	10MHz	64QAM	21100	1RB#24	20.34	20.44	33	PASS



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Band7	10MHz	64QAM	21100	1RB#49	20.42	20.52	33	PASS
Band7	10MHz	64QAM	21100	25RB#0	19.31	19.41	33	PASS
Band7	10MHz	64QAM	21100	25RB#12	19.28	19.38	33	PASS
Band7	10MHz	64QAM	21100	25RB#25	19.34	19.44	33	PASS
Band7	10MHz	64QAM	21100	50RB#0	19.32	19.42	33	PASS
Band7	10MHz	64QAM	21400	1RB#0	20.41	20.51	33	PASS
Band7	10MHz	64QAM	21400	1RB#24	20.12	20.22	33	PASS
Band7	10MHz	64QAM	21400	1RB#49	20.09	20.19	33	PASS
Band7	10MHz	64QAM	21400	25RB#0	19.07	19.17	33	PASS
Band7	10MHz	64QAM	21400	25RB#12	19.03	19.13	33	PASS
Band7	10MHz	64QAM	21400	25RB#25	18.97	19.07	33	PASS
Band7	10MHz	64QAM	21400	50RB#0	19.00	19.10	33	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.27	22.37	33	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.74	21.84	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.04	22.14	33	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.81	20.91	33	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.80	20.90	33	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.73	20.83	33	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.71	20.81	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.11	22.21	33	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.82	21.92	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.61	21.71	33	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.50	20.60	33	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.33	20.43	33	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.47	20.57	33	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.42	20.52	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.17	22.27	33	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.88	21.98	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.80	21.90	33	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.22	20.32	33	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.20	20.30	33	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.23	20.33	33	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.21	20.31	33	PASS



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Band7	15MHz	QPSK	20825	1RB#0	23.22	23.32	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.17	23.27	33	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.19	23.29	33	PASS
Band7	15MHz	QPSK	20825	36RB#0	21.70	21.80	33	PASS
Band7	15MHz	QPSK	20825	36RB#18	21.67	21.77	33	PASS
Band7	15MHz	QPSK	20825	36RB#39	21.72	21.82	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.73	21.83	33	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.86	22.96	33	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.94	23.04	33	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.00	23.10	33	PASS
Band7	15MHz	QPSK	21100	36RB#0	21.52	21.62	33	PASS
Band7	15MHz	QPSK	21100	36RB#18	21.58	21.68	33	PASS
Band7	15MHz	QPSK	21100	36RB#39	21.43	21.53	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.47	21.57	33	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.95	23.05	33	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.49	22.59	33	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.61	22.71	33	PASS
Band7	15MHz	QPSK	21375	36RB#0	21.19	21.29	33	PASS
Band7	15MHz	QPSK	21375	36RB#18	21.06	21.16	33	PASS
Band7	15MHz	QPSK	21375	36RB#39	21.11	21.21	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.11	21.21	33	PASS
Band7	15MHz	64QAM	20825	1RB#0	20.97	21.07	33	PASS
Band7	15MHz	64QAM	20825	1RB#38	20.66	20.76	33	PASS
Band7	15MHz	64QAM	20825	1RB#74	20.67	20.77	33	PASS
Band7	15MHz	64QAM	20825	36RB#0	19.53	19.63	33	PASS
Band7	15MHz	64QAM	20825	36RB#18	19.53	19.63	33	PASS
Band7	15MHz	64QAM	20825	36RB#39	19.48	19.58	33	PASS
Band7	15MHz	64QAM	20825	75RB#0	19.54	19.64	33	PASS
Band7	15MHz	64QAM	21100	1RB#0	20.31	20.41	33	PASS
Band7	15MHz	64QAM	21100	1RB#38	20.53	20.63	33	PASS
Band7	15MHz	64QAM	21100	1RB#74	20.66	20.76	33	PASS
Band7	15MHz	64QAM	21100	36RB#0	19.27	19.37	33	PASS
Band7	15MHz	64QAM	21100	36RB#18	19.24	19.34	33	PASS



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Band7	15MHz	64QAM	21100	75RB#0	19.30	19.40	33	PASS
Band7	15MHz	64QAM	21375	1RB#0	20.19	20.29	33	PASS
Band7	15MHz	64QAM	21375	1RB#38	19.78	19.88	33	PASS
Band7	15MHz	64QAM	21375	1RB#74	19.87	19.97	33	PASS
Band7	15MHz	64QAM	21375	36RB#0	18.93	19.03	33	PASS
Band7	15MHz	64QAM	21375	36RB#18	18.95	19.05	33	PASS
Band7	15MHz	64QAM	21375	36RB#39	18.88	18.98	33	PASS
Band7	15MHz	64QAM	21375	75RB#0	18.93	19.03	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.27	22.37	33	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.96	22.06	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.97	22.07	33	PASS
Band7	15MHz	16QAM	20825	36RB#0	20.73	20.83	33	PASS
Band7	15MHz	16QAM	20825	36RB#18	20.73	20.83	33	PASS
Band7	15MHz	16QAM	20825	36RB#39	20.68	20.78	33	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.74	20.84	33	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.61	21.71	33	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.83	21.93	33	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.96	22.06	33	PASS
Band7	15MHz	16QAM	21100	36RB#0	20.47	20.57	33	PASS
Band7	15MHz	16QAM	21100	36RB#18	20.44	20.54	33	PASS
Band7	15MHz	16QAM	21100	36RB#39	20.43	20.53	33	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.50	20.60	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.49	21.59	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.08	21.18	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.17	21.27	33	PASS
Band7	15MHz	16QAM	21375	36RB#0	20.13	20.23	33	PASS
Band7	15MHz	16QAM	21375	36RB#18	20.15	20.25	33	PASS
Band7	15MHz	16QAM	21375	36RB#39	20.08	20.18	33	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.13	20.23	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.21	23.31	33	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.13	23.23	33	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.22	23.32	33	PASS



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Band7	20MHz	QPSK	20850	50RB#25	21.81	21.91	33	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.81	21.91	33	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.85	21.95	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.78	21.88	33	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.11	23.21	33	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.05	23.15	33	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.85	22.95	33	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.51	21.61	33	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.57	21.67	33	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.49	21.59	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.48	21.58	33	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.16	23.26	33	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.54	22.64	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.55	22.65	33	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.27	21.37	33	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.21	21.31	33	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.12	21.22	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.15	21.25	33	PASS
Band7	20MHz	64QAM	20850	1RB#0	20.97	21.07	33	PASS
Band7	20MHz	64QAM	20850	1RB#49	20.44	20.54	33	PASS
Band7	20MHz	64QAM	20850	1RB#99	20.74	20.84	33	PASS
Band7	20MHz	64QAM	20850	50RB#25	19.61	19.71	33	PASS
Band7	20MHz	64QAM	20850	50RB#0	19.60	19.70	33	PASS
Band7	20MHz	64QAM	20850	50RB#50	19.53	19.63	33	PASS
Band7	20MHz	64QAM	20850	100RB#0	19.51	19.61	33	PASS
Band7	20MHz	64QAM	21100	1RB#0	20.81	20.91	33	PASS
Band7	20MHz	64QAM	21100	1RB#49	20.52	20.62	33	PASS
Band7	20MHz	64QAM	21100	1RB#99	20.31	20.41	33	PASS
Band7	20MHz	64QAM	21100	50RB#25	19.30	19.40	33	PASS
Band7	20MHz	64QAM	21100	50RB#0	19.13	19.23	33	PASS
Band7	20MHz	64QAM	21100	50RB#50	19.27	19.37	33	PASS
Band7	20MHz	64QAM	21100	100RB#0	19.22	19.32	33	PASS
Band7	20MHz	64QAM	21350	1RB#0	20.87	20.97	33	PASS



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Band7	20MHz	64QAM	21350	1RB#49	20.58	20.68	33	PASS
Band7	20MHz	64QAM	21350	1RB#99	20.50	20.60	33	PASS
Band7	20MHz	64QAM	21350	50RB#25	19.02	19.12	33	PASS
Band7	20MHz	64QAM	21350	50RB#0	19.00	19.10	33	PASS
Band7	20MHz	64QAM	21350	50RB#50	19.03	19.13	33	PASS
Band7	20MHz	64QAM	21350	100RB#0	19.01	19.11	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.03	22.13	33	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.26	22.36	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.00	22.10	33	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.82	20.92	33	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.82	20.92	33	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.75	20.85	33	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.80	20.90	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.96	22.06	33	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.64	21.74	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.72	21.82	33	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.51	20.61	33	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.48	20.58	33	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.54	20.64	33	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.52	20.62	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.71	21.81	33	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.42	21.52	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.39	21.49	33	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.27	20.37	33	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.23	20.33	33	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.17	20.27	33	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.20	20.30	33	PASS

Remark:

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

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

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



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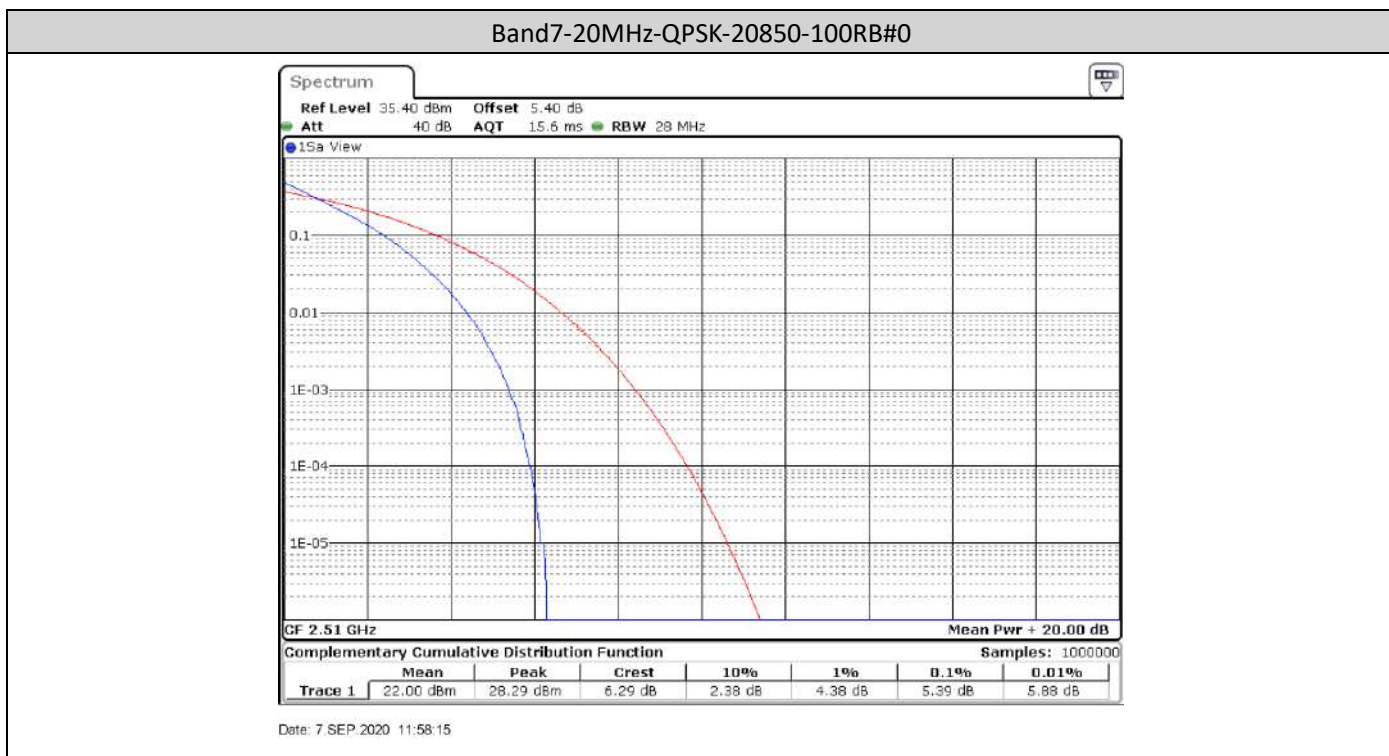


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	5.39	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.22	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.48	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.67	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.49	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.61	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.23	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.09	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.32	13	PASS

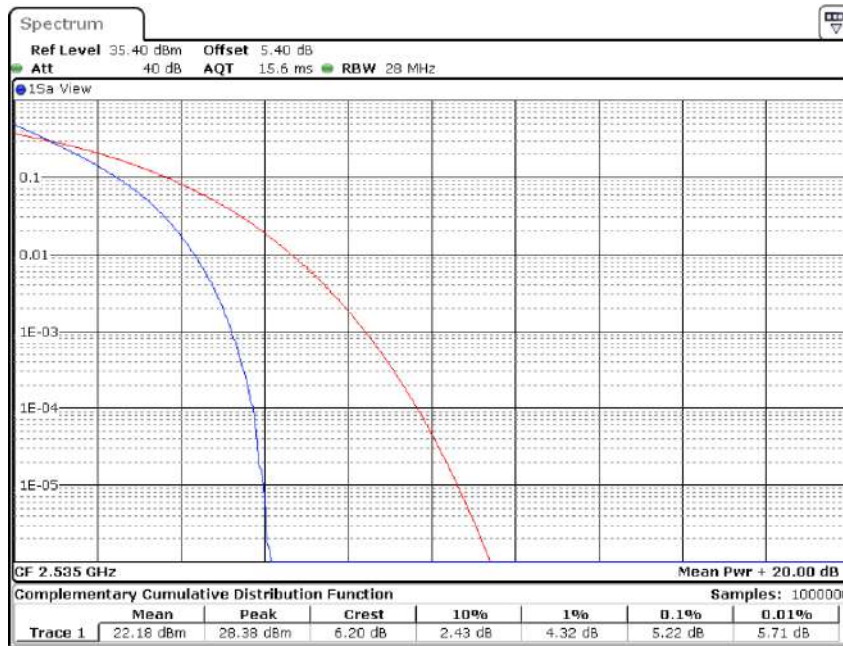
2.2. Test Plots



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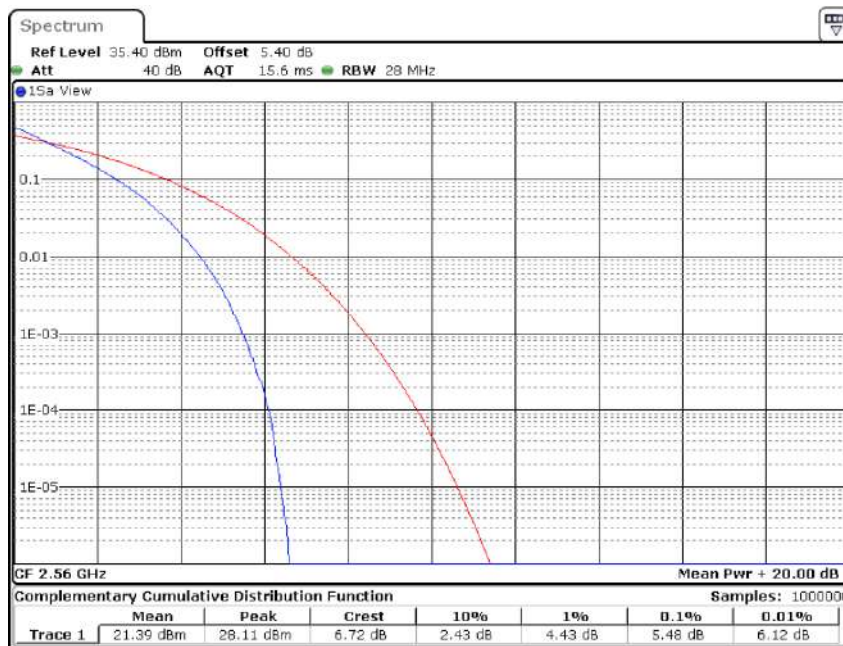
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Band7-20MHz-QPSK-21100-100RB#0



Date: 7 SEP.2020 11:58:37

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



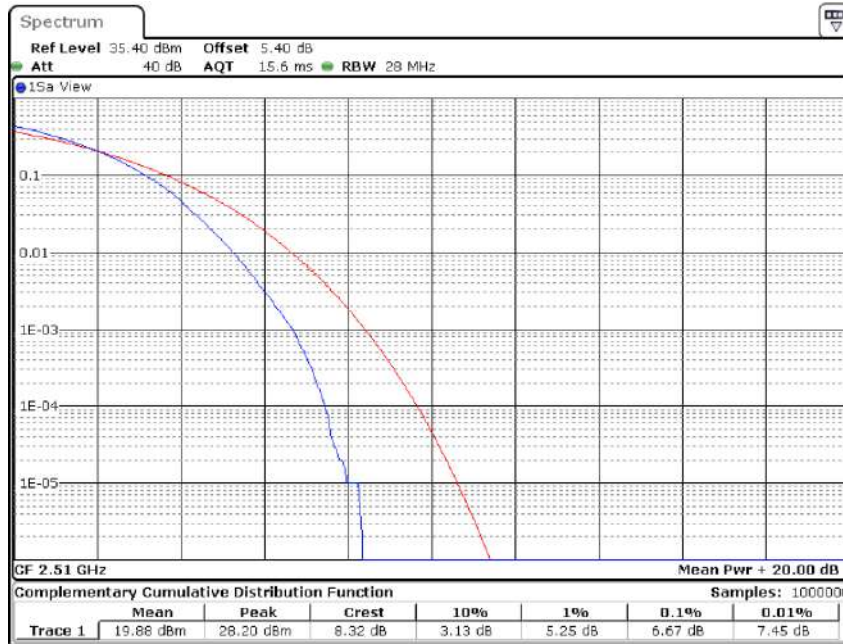
Date: 7 SEP.2020 11:58:59



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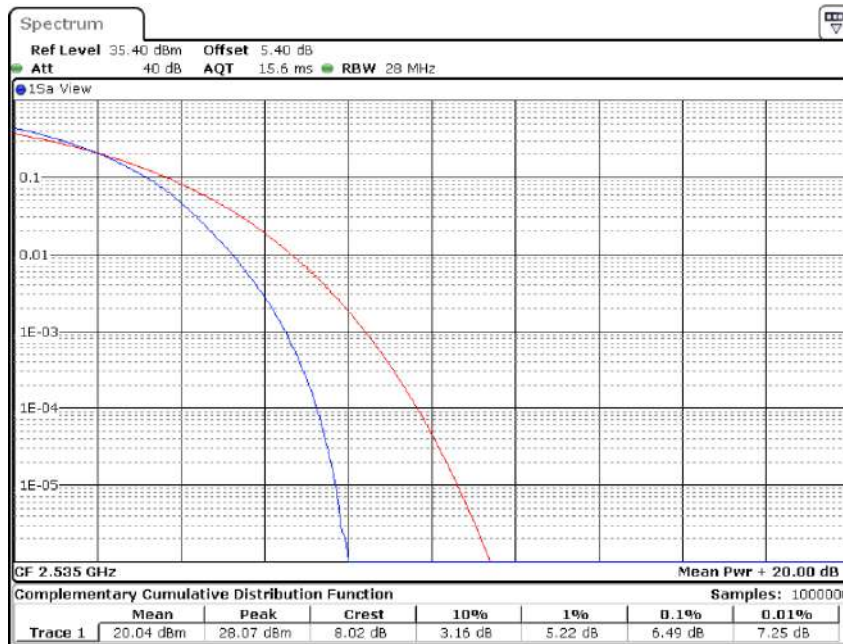
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Band7-20MHz-64QAM-20850-100RB#0



Date: 7 SEP.2020 15:04:10

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



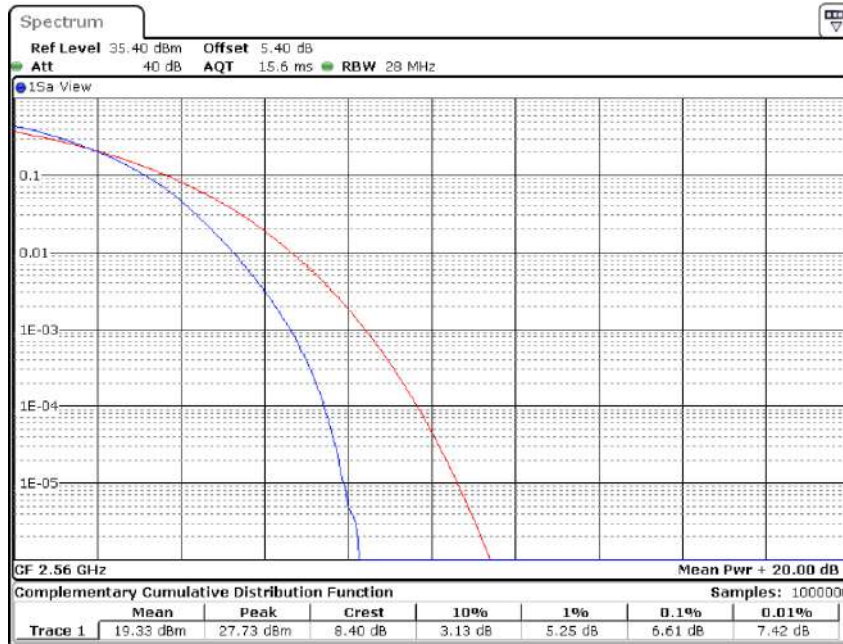
Date: 7 SEP.2020 15:04:21



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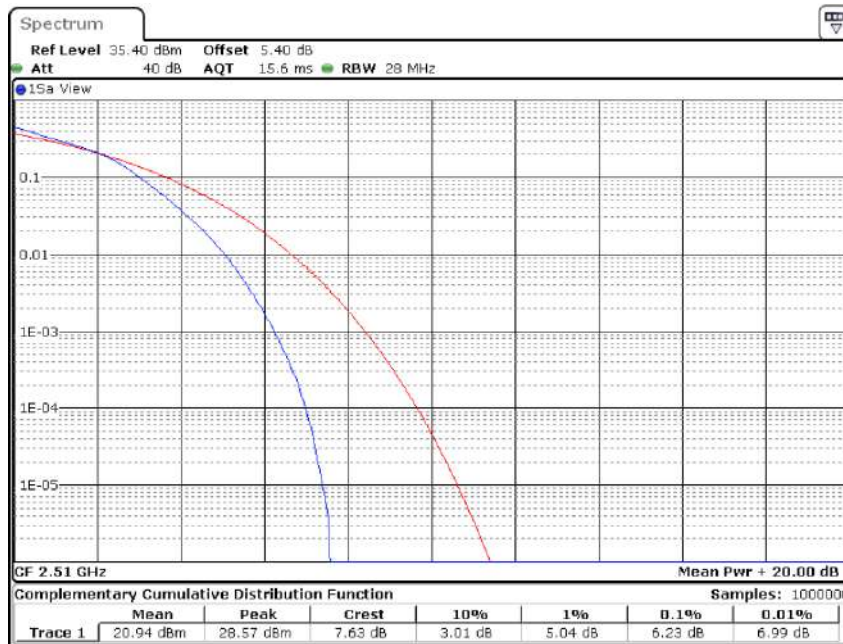
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Band7-20MHz-64QAM-21350-100RB#0



Date: 7 SEP.2020 15:04:33

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



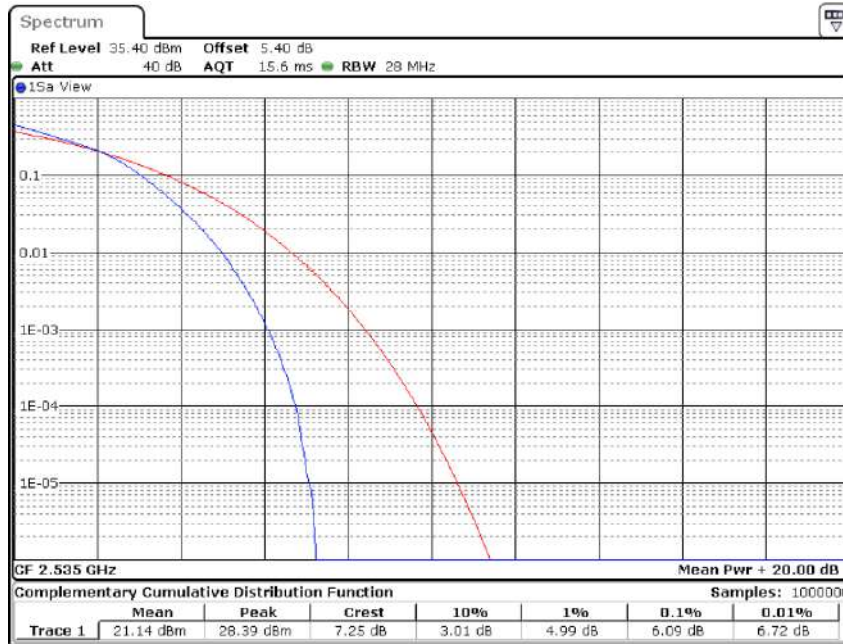
Date: 7 SEP.2020 11:58:26



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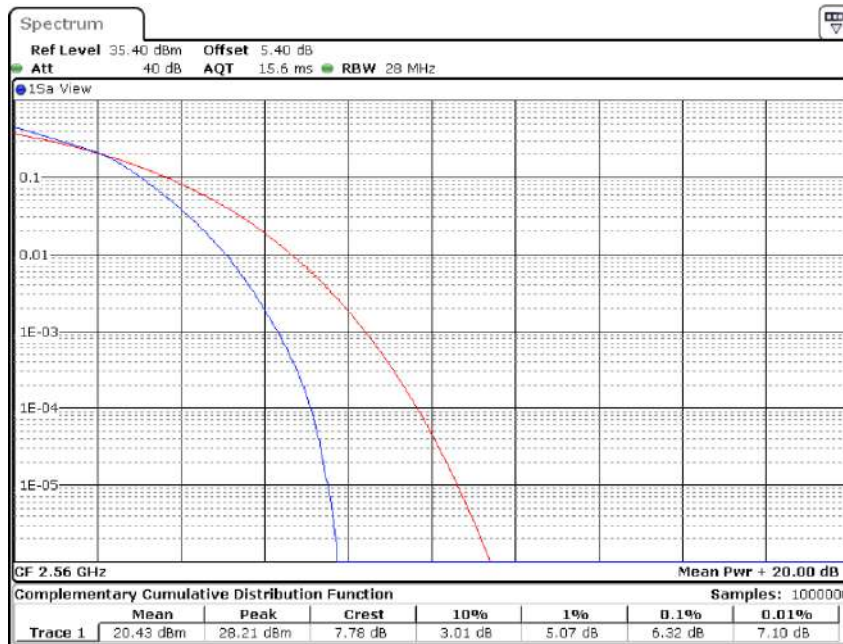
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Band7-20MHz-16QAM-21100-100RB#0



Date: 7 SEP.2020 11:58:48

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



Date: 7 SEP.2020 11:59:10



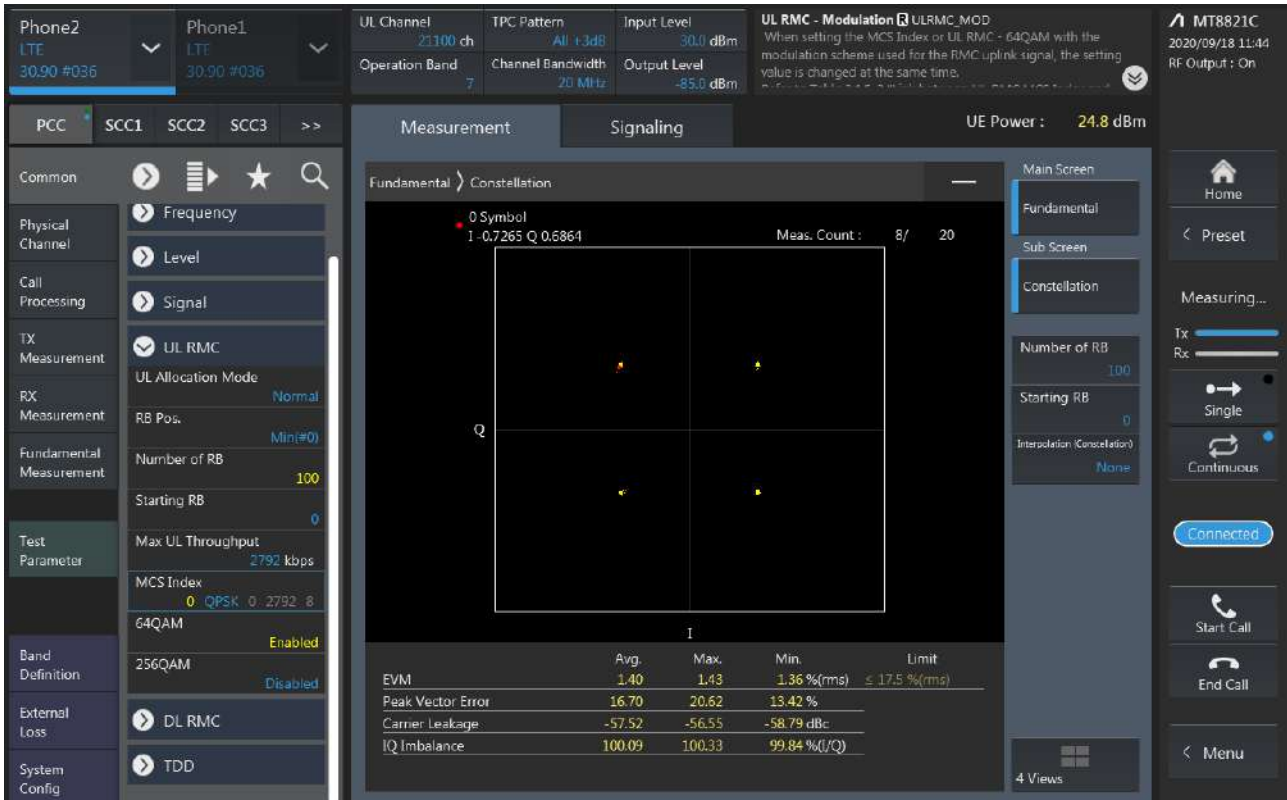
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

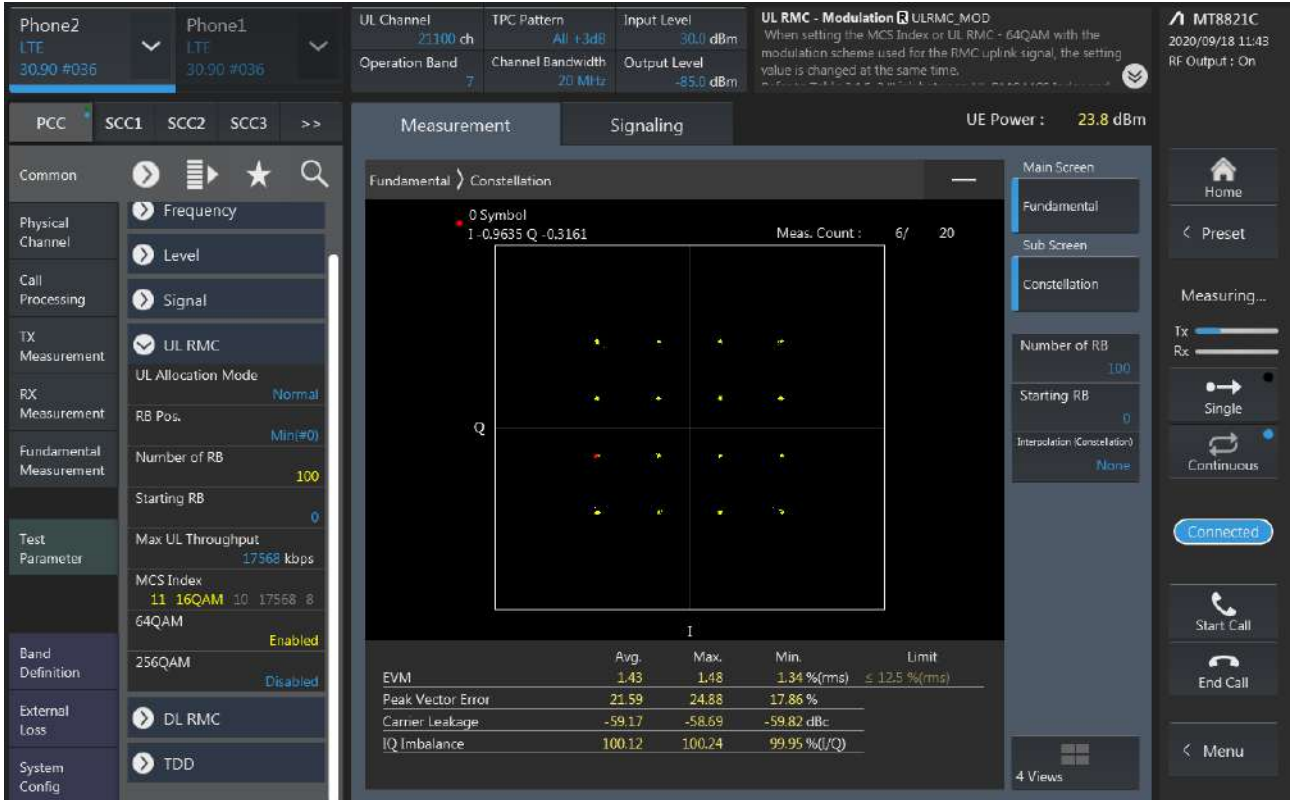
3.1.1. Test Channel = MCH



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3.2. Test Mode = LTE /TM2 20MHz

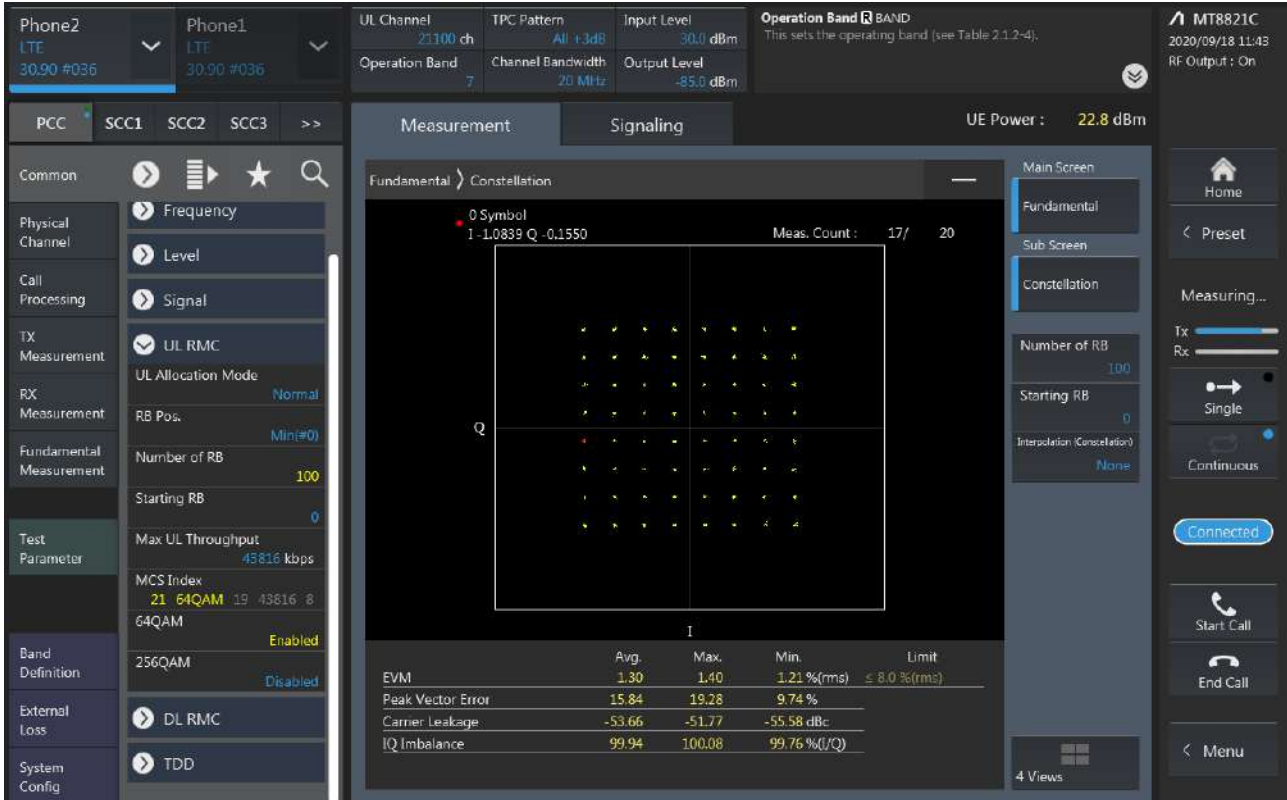
3.2.1. Test Channel = MCH



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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.476	4.930	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.476	4.930	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.476	4.920	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.476	4.910	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.476	4.910	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.476	4.900	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.486	4.950	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.486	4.950	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.486	4.950	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.931	9.700	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.911	9.740	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.931	9.740	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.931	9.660	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.931	9.660	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.931	9.680	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.951	9.740	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.931	9.740	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.931	9.760	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.457	14.790	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.457	14.670	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.487	14.760	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.427	14.820	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.457	14.880	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.457	14.850	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.457	14.760	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.457	14.760	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.457	14.820	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.902	19.440	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.902	19.400	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.902	19.360	PASS



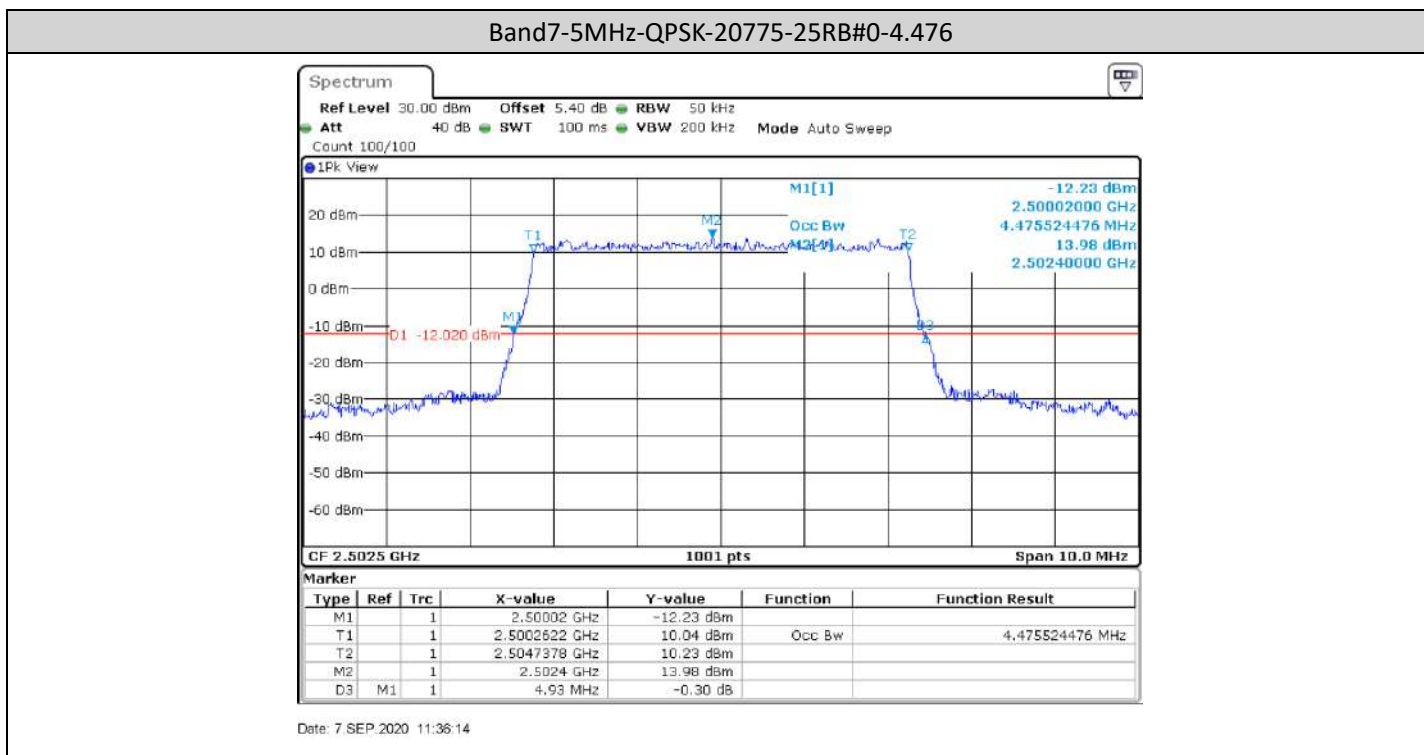
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Band7	20MHz	64QAM	20850	100RB#0	17.902	19.360	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.902	19.360	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.902	19.480	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.942	19.480	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.902	19.480	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.902	19.440	PASS

4.2. Test Plots



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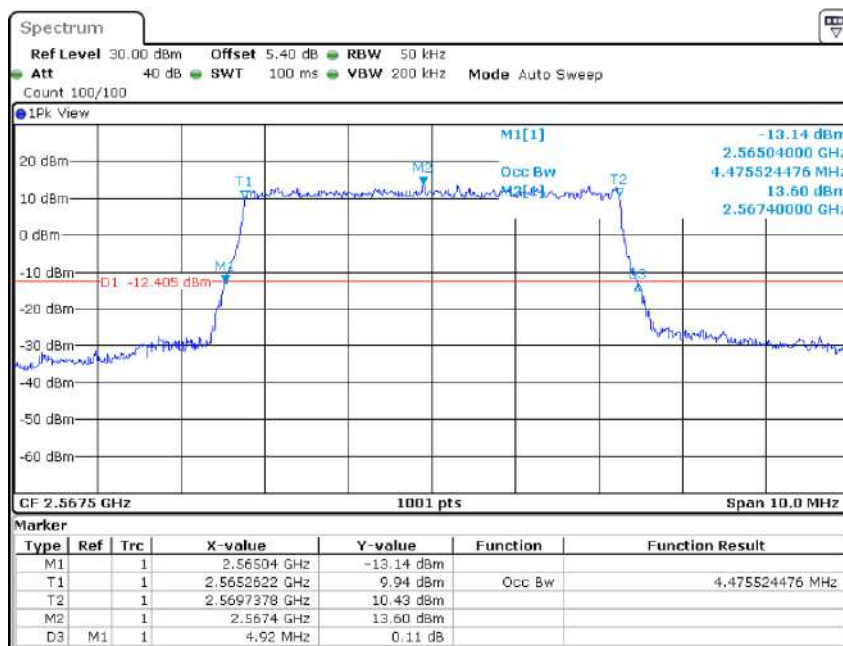


Band7-5MHz-QPSK-21100-25RB#0-4.476



Date: 7 SEP.2020 11:36:54

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

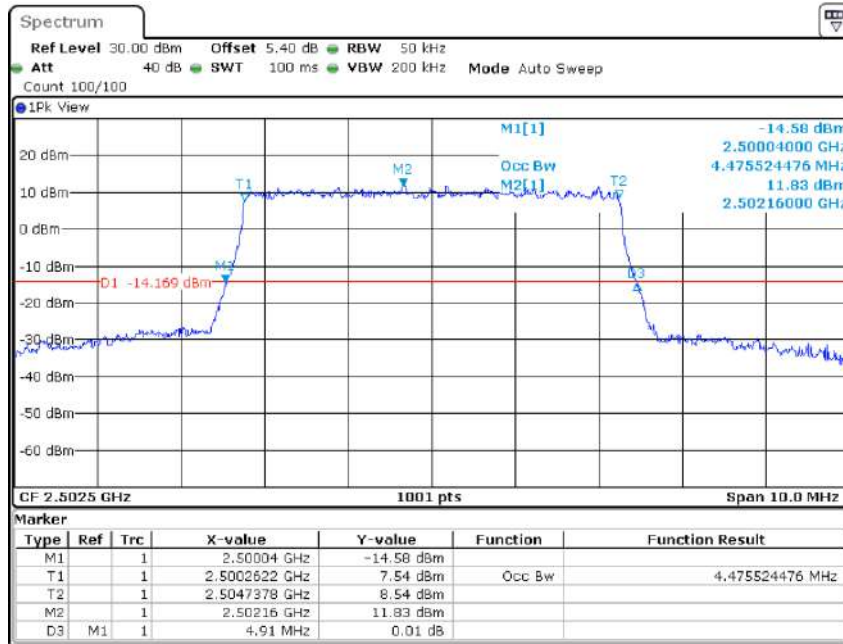


Date: 7 SEP.2020 11:37:34



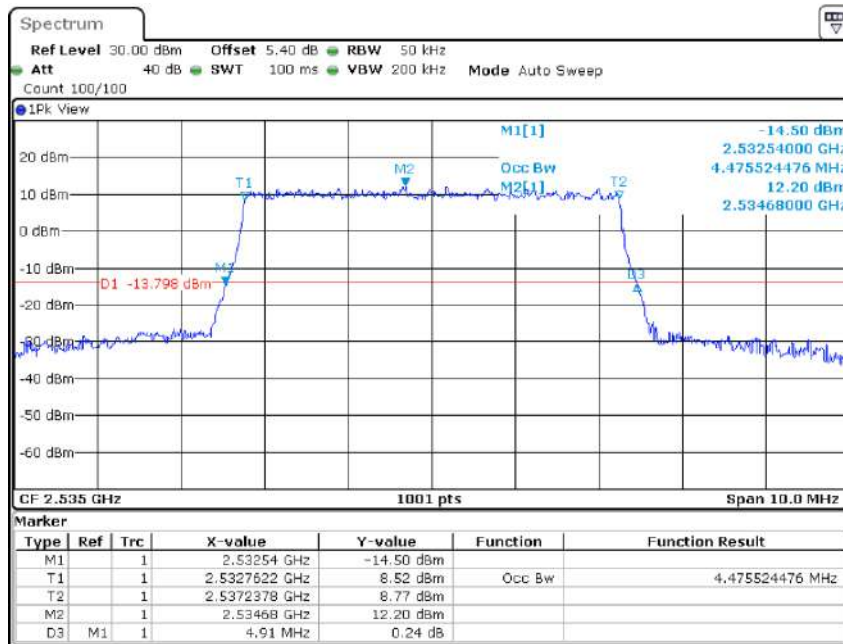
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Band7-5MHz-64QAM-20775-25RB#0-4.476



Date: 7 SEP.2020 14:52:15

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



Date: 7 SEP.2020 14:52:35

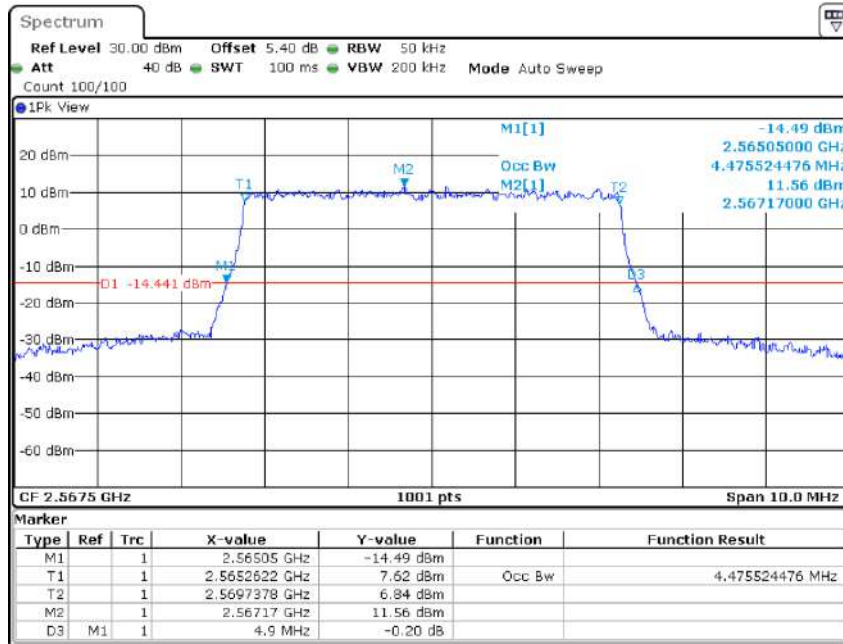


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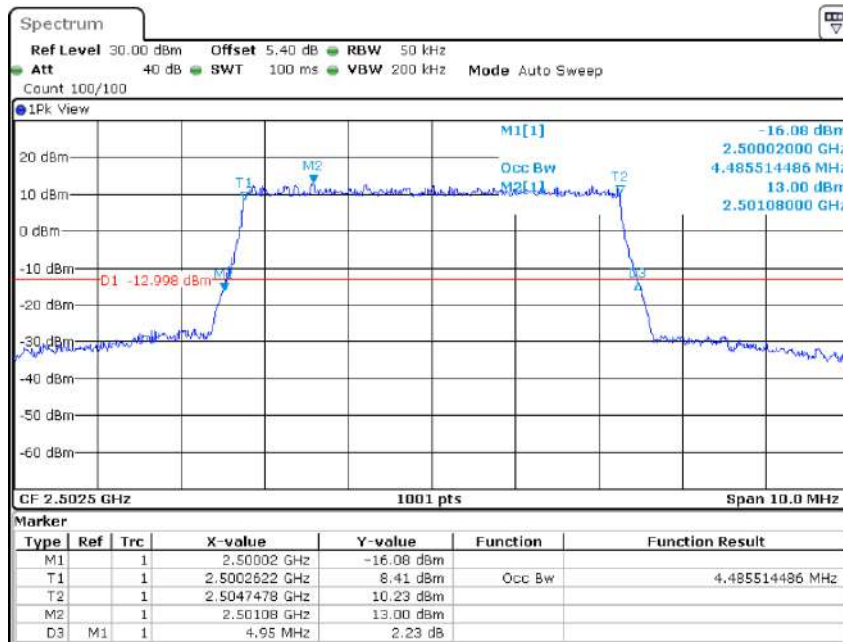


Band7-5MHz-64QAM-21425-25RB#0-4.476



Date: 7 SEP.2020 14:52:55

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



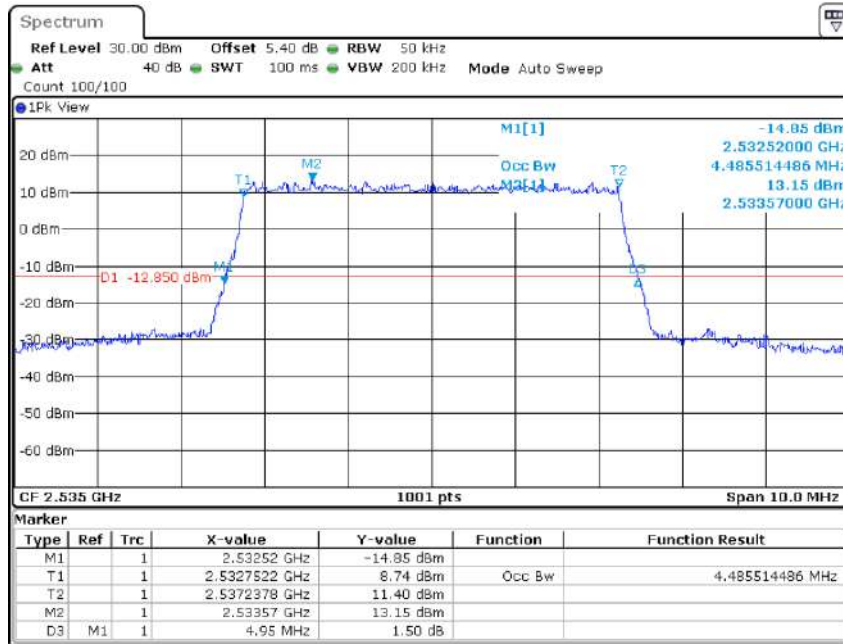
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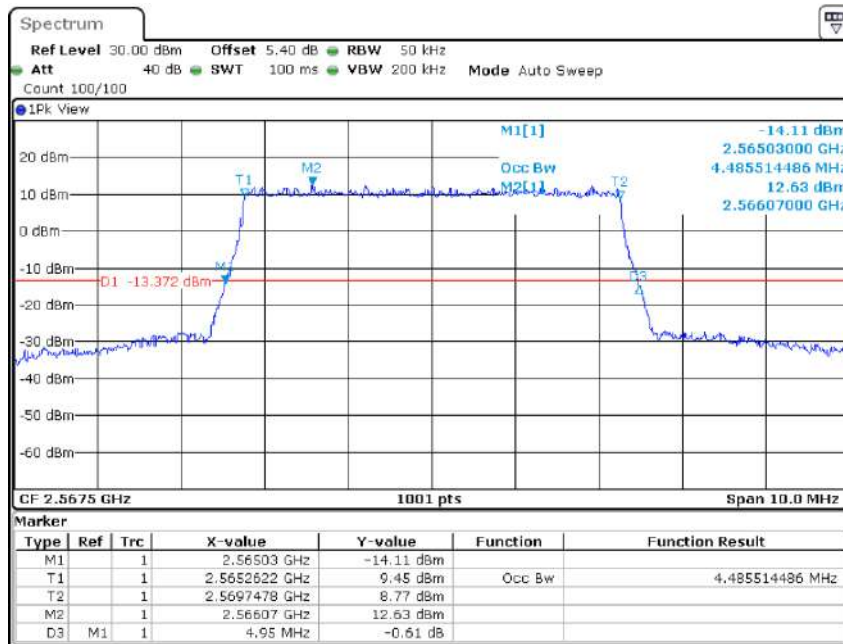
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Band7-5MHz-16QAM-21100-25RB#0-4.486



Date: 7 SEP.2020 11:37:13

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



Date: 7 SEP.2020 11:37:53

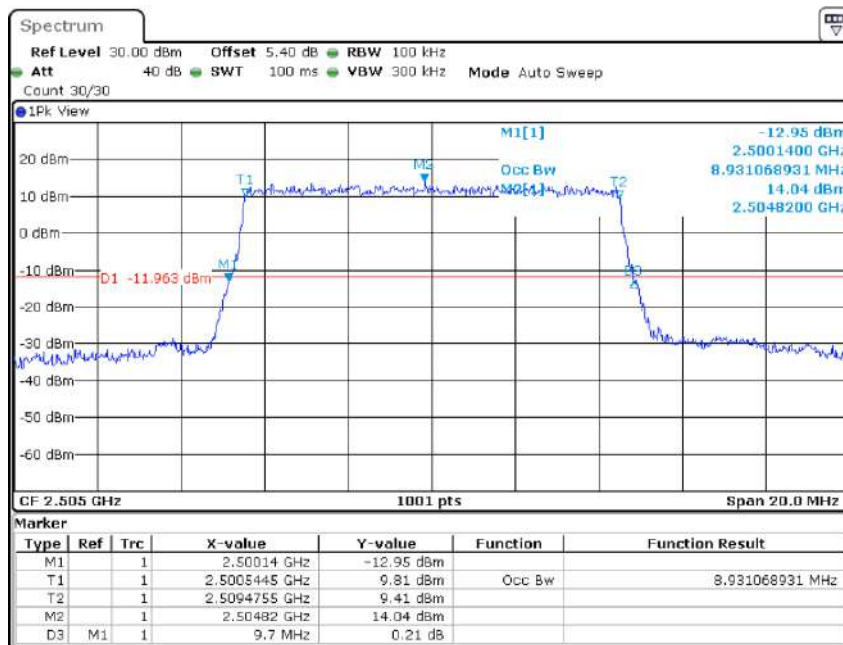


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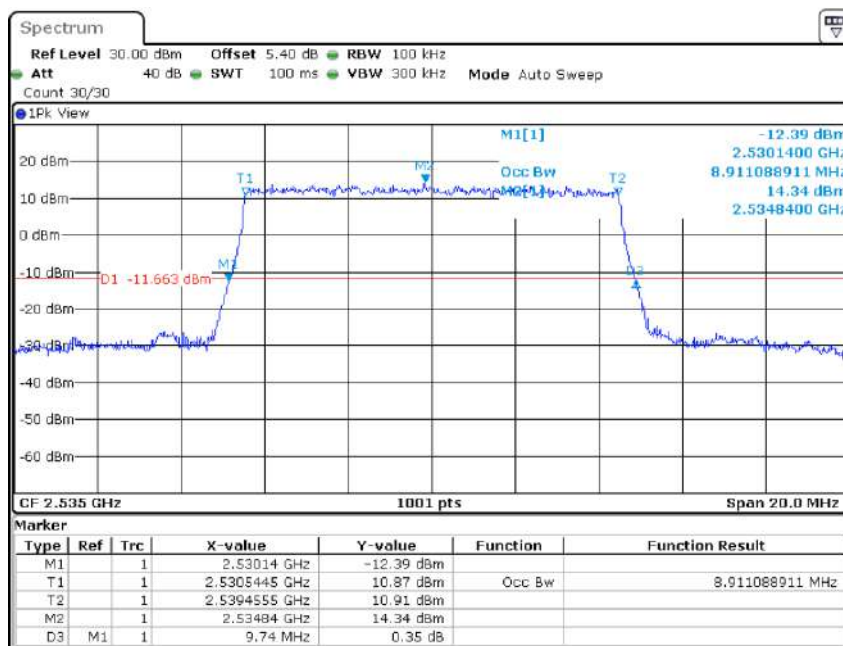


Band7-10MHz-QPSK-20800-50RB#0-8.931



Date: 7 SEP.2020 11:38:12

Band7-10MHz-QPSK-21100-50RB#0-8.911



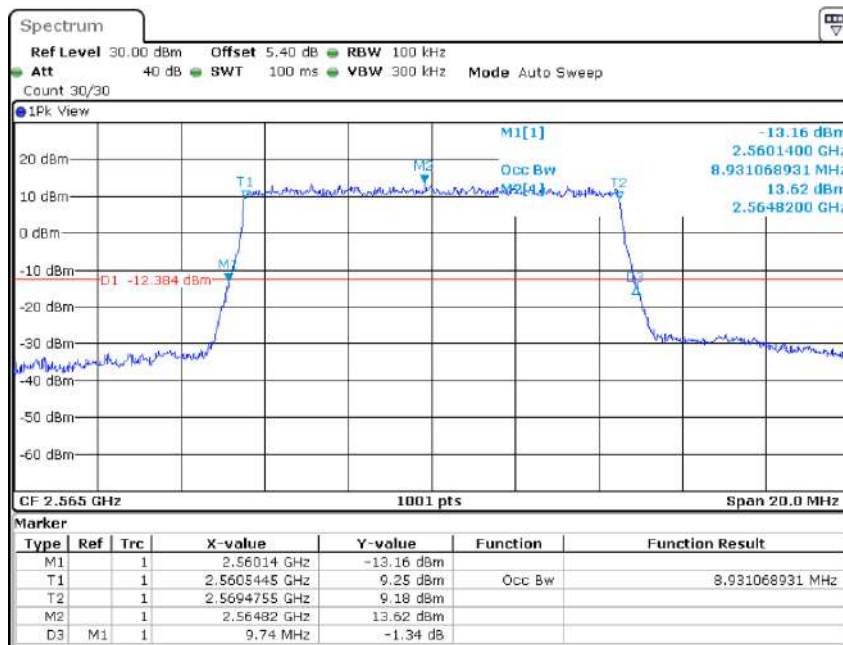
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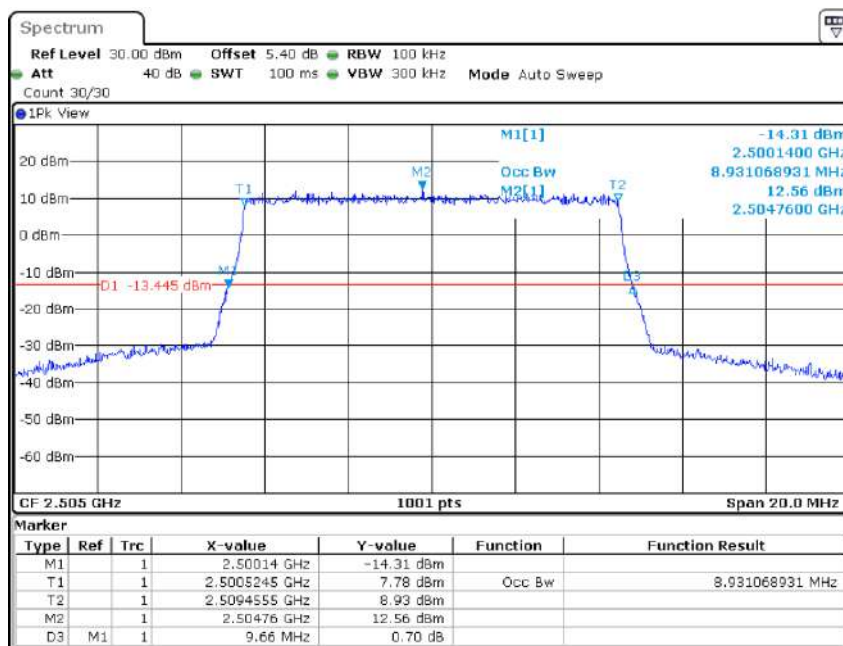


Band7-10MHz-QPSK-21400-50RB#0-8.931



Date: 7 SEP.2020 11:39:03

Band7-10MHz-64QAM-20800-50RB#0-8.931



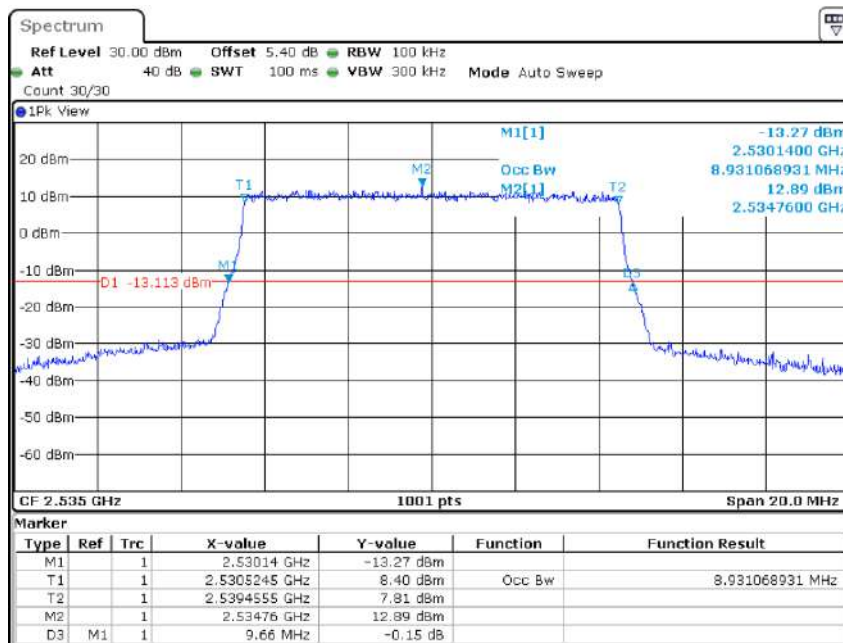
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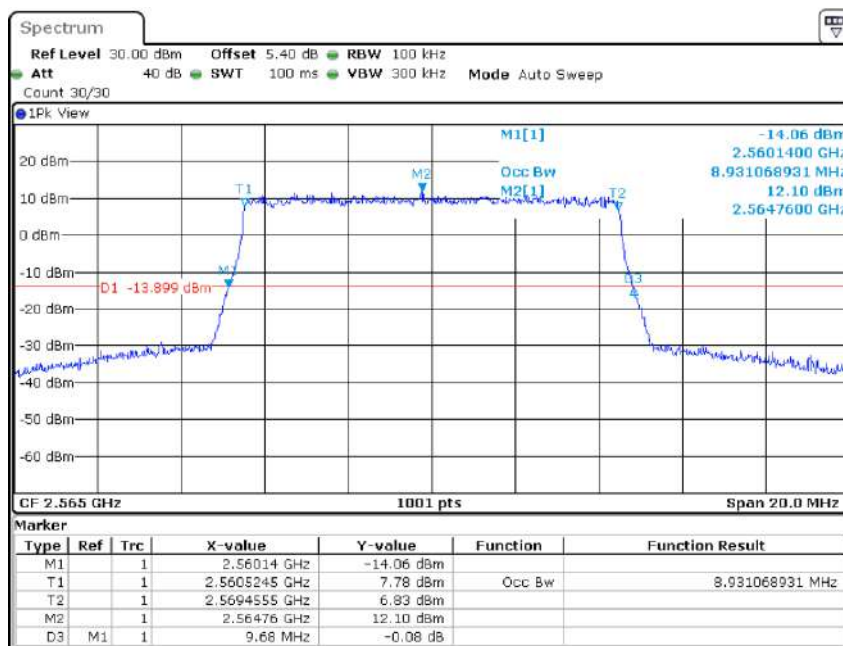


Band7-10MHz-64QAM-21100-50RB#0-8.931



Date: 7 SEP.2020 14:53:27

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



Date: 7 SEP.2020 14:53:40

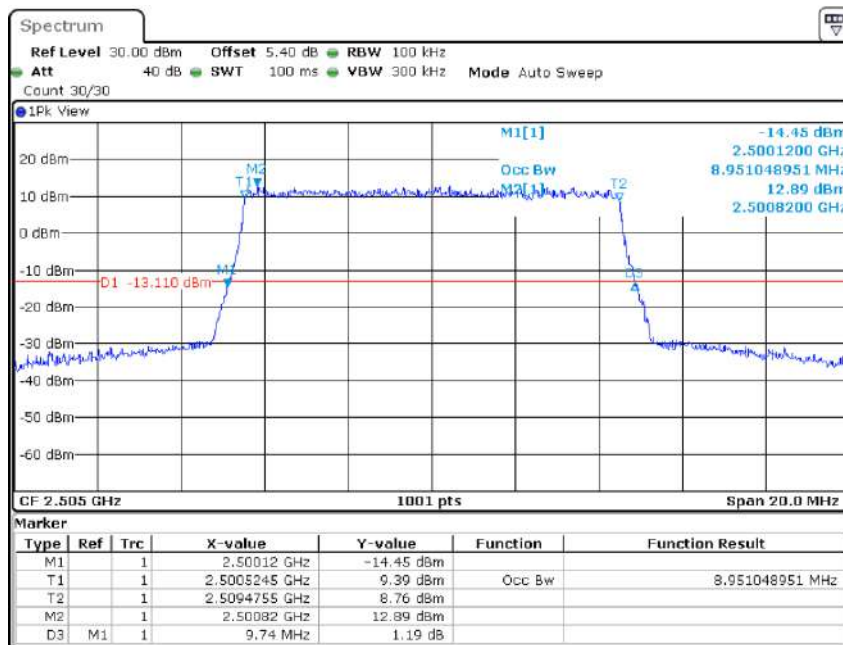


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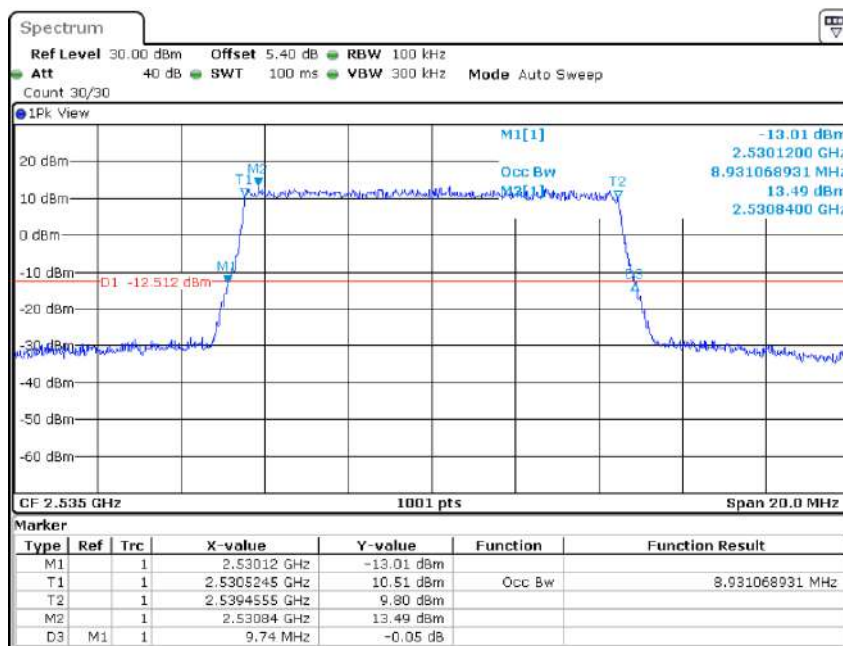


Band7-10MHz-16QAM-20800-50RB#0-8.951



Date: 7 SEP.2020 11:38:24

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



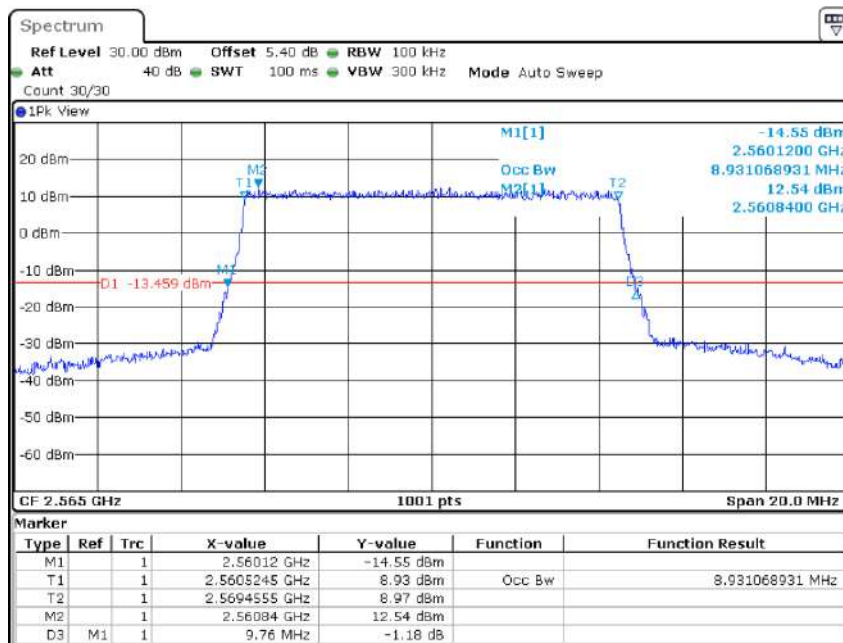
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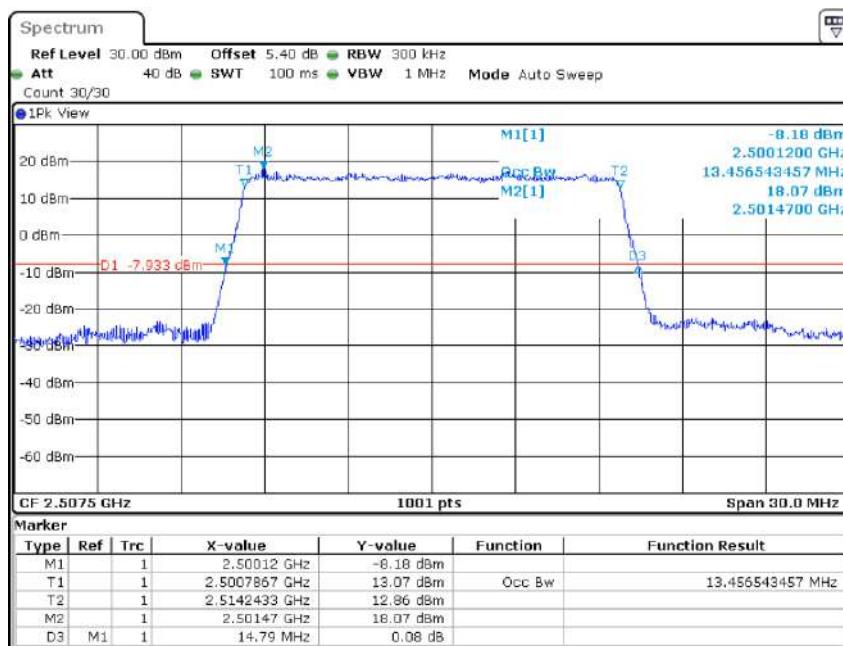


Band7-10MHz-16QAM-21400-50RB#0-8.931



Date: 7 SEP.2020 11:39:15

Band7-15MHz-QPSK-20825-75RB#0-13.457



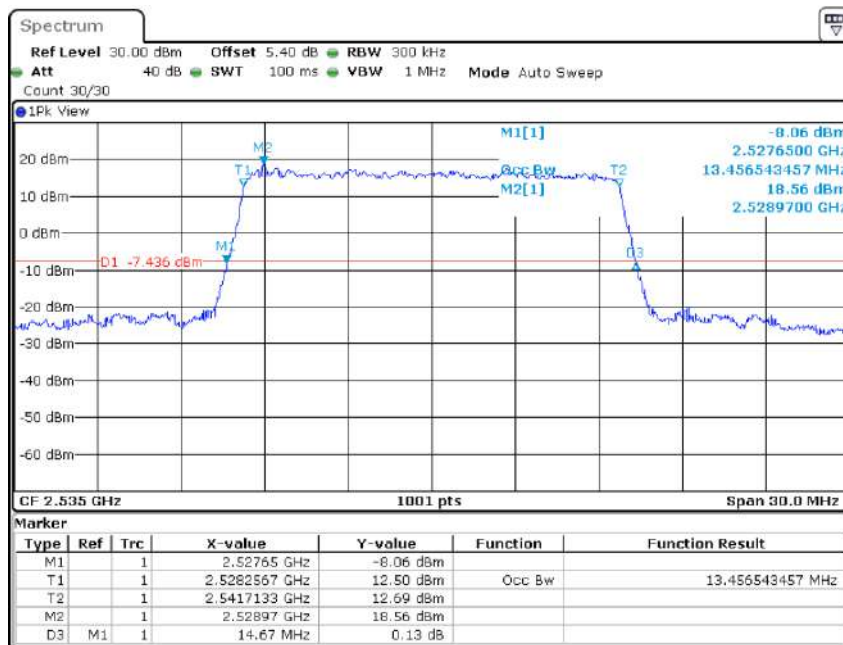
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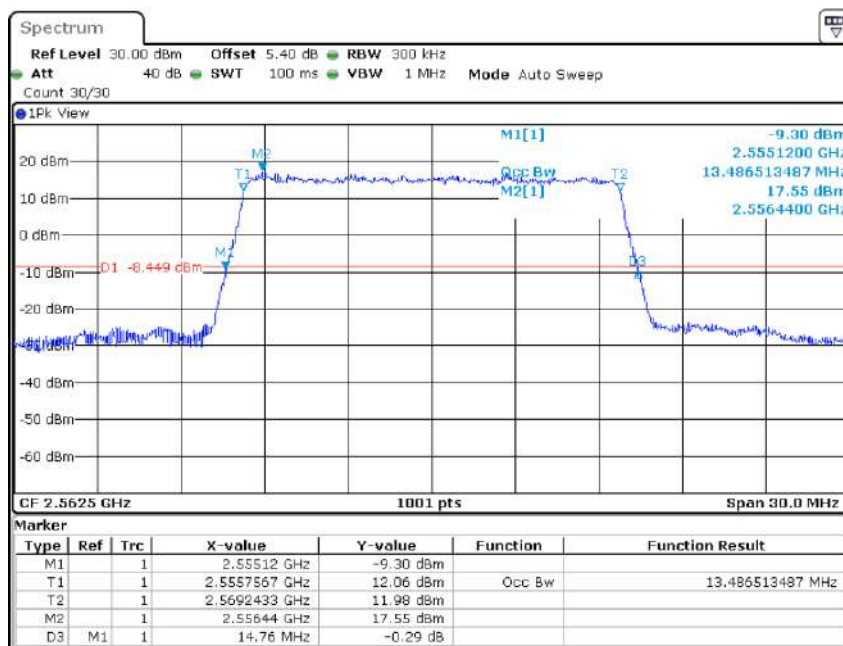


Band7-15MHz-QPSK-21100-75RB#0-13.457



Date: 7 SEP.2020 11:40:00

Band7-15MHz-QPSK-21375-75RB#0-13.487



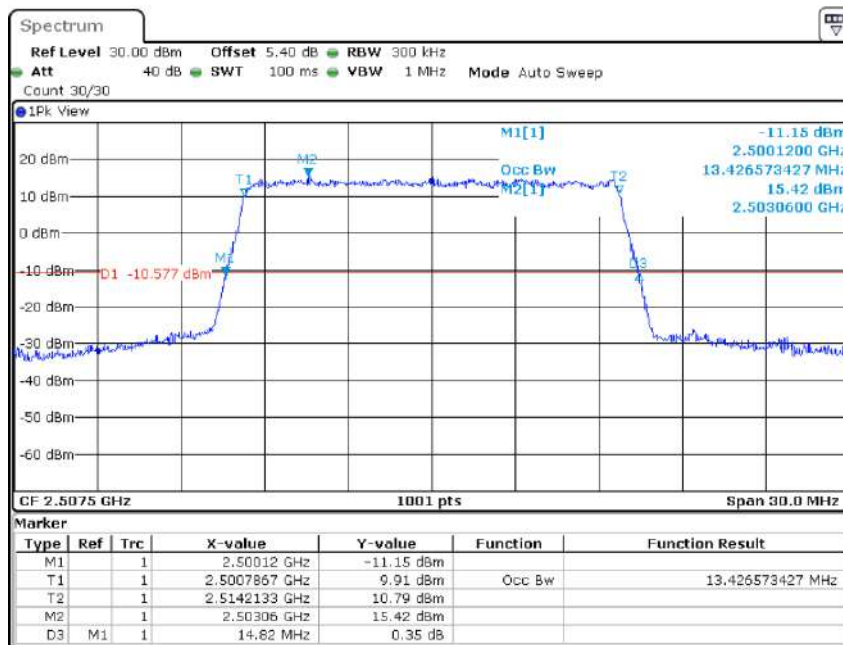
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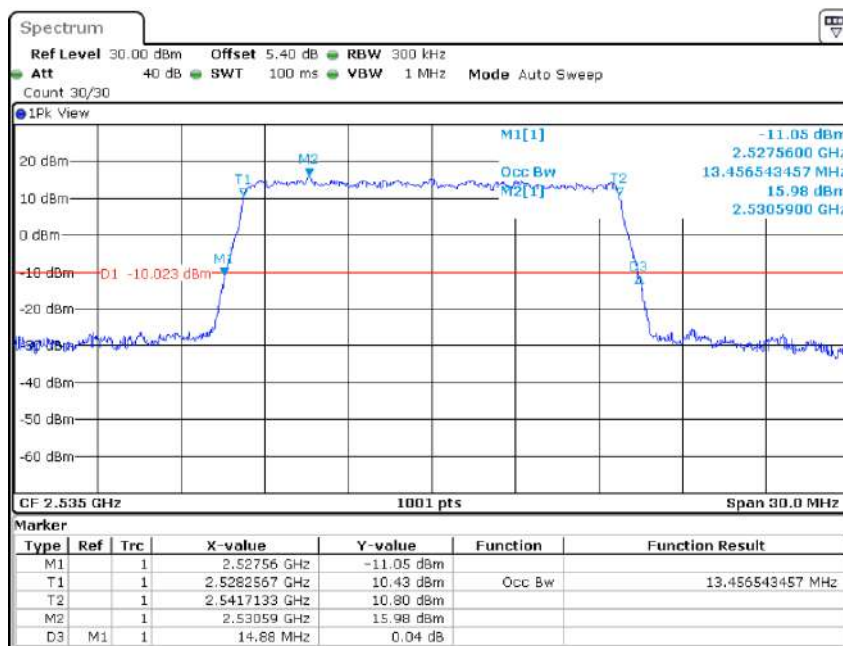


Band7-15MHz-64QAM-20825-75RB#0-13.427



Date: 7 SEP.2020 14:53:59

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

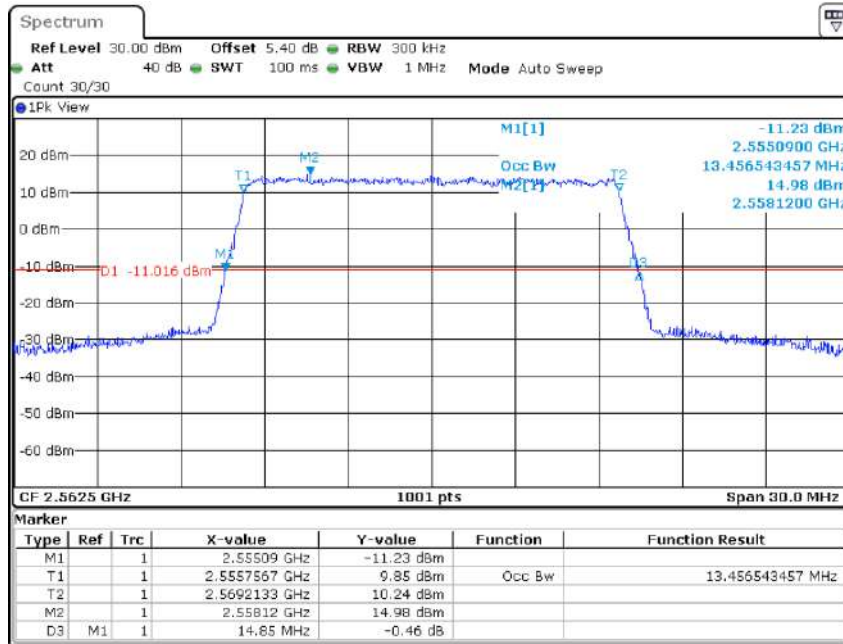


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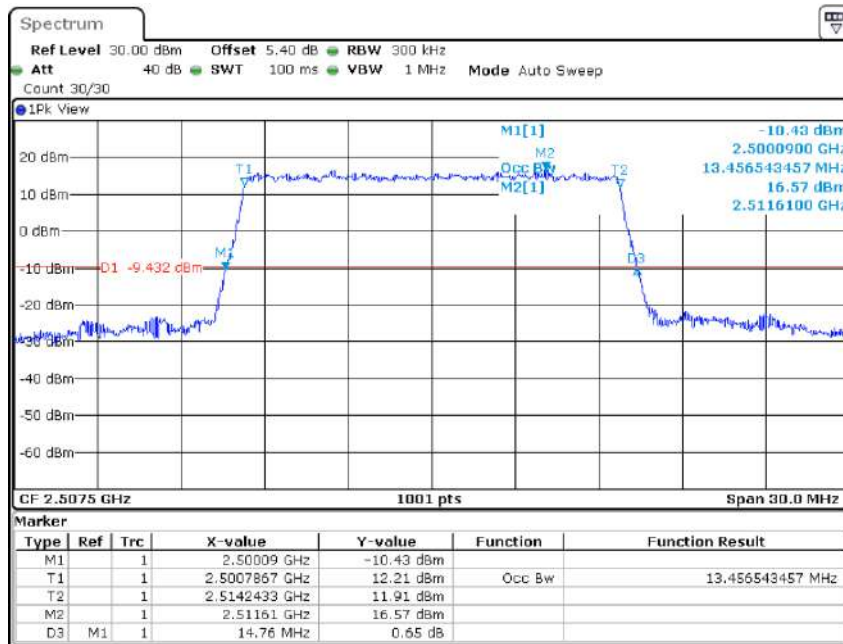
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Band7-15MHz-64QAM-21375-75RB#0-13.457



Date: 7 SEP.2020 14:54:25

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



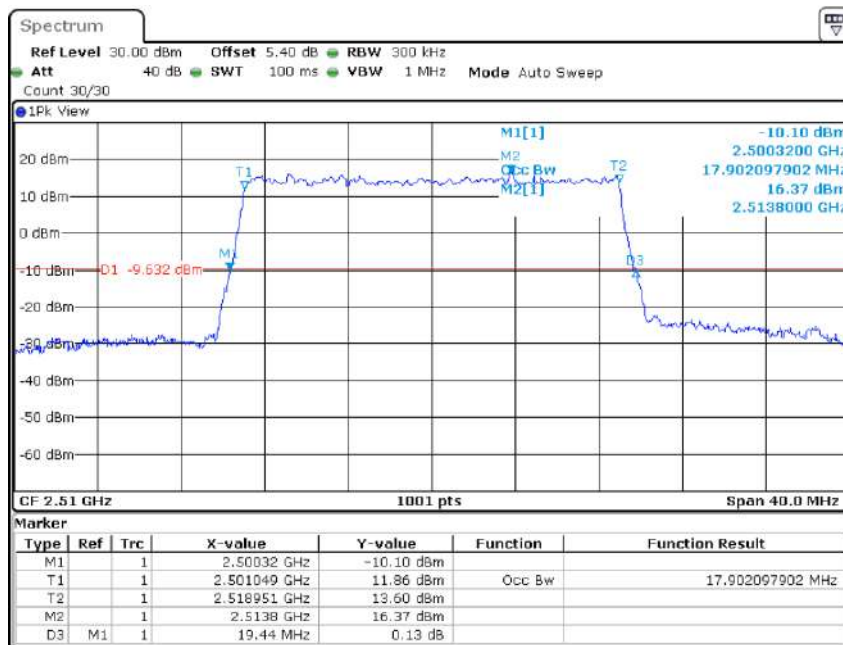
Date: 7 SEP.2020 11:39:47



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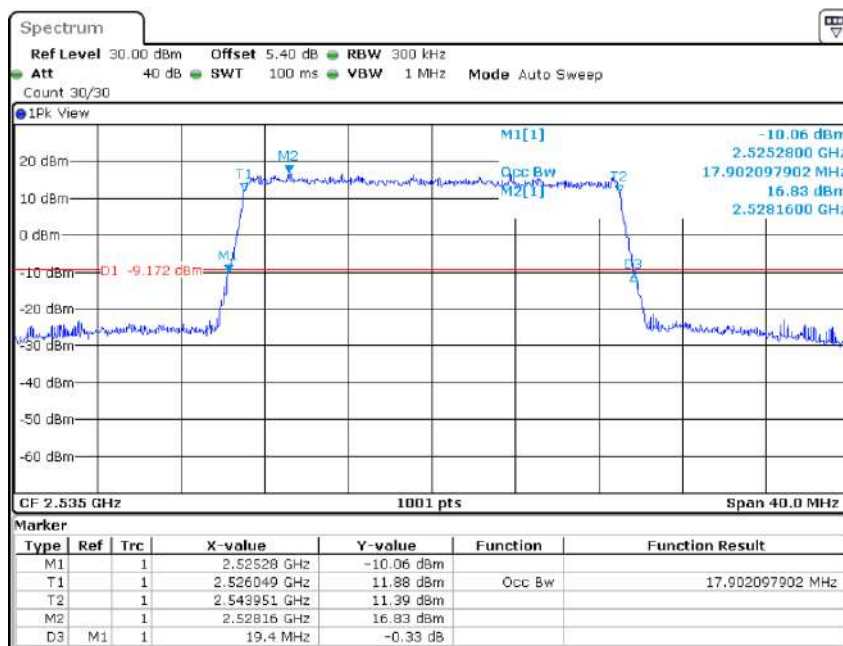


Band7-20MHz-QPSK-20850-100RB#0-17.902



Date: 7 SEP.2020 11:40:57

Band7-20MHz-QPSK-21100-100RB#0-17.902

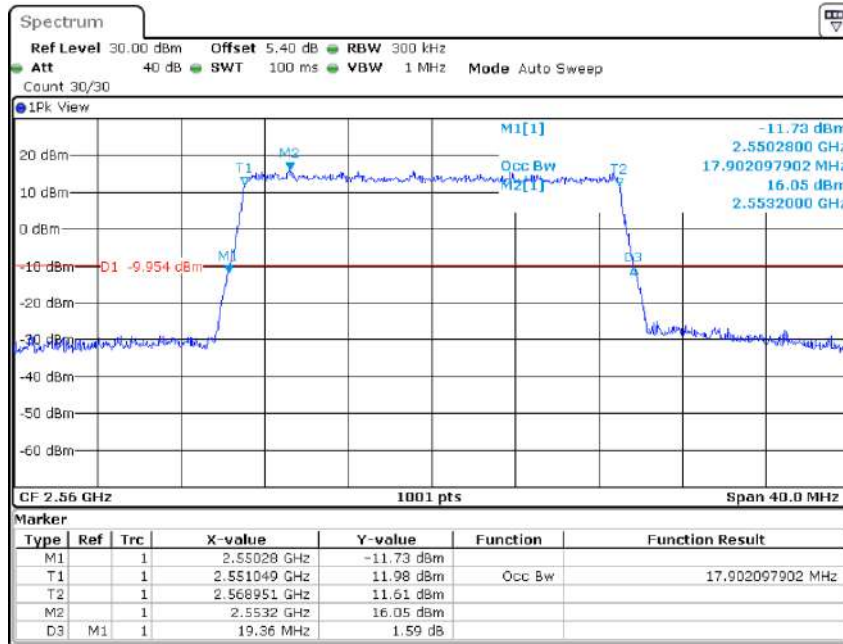


Date: 7 SEP.2020 11:41:22

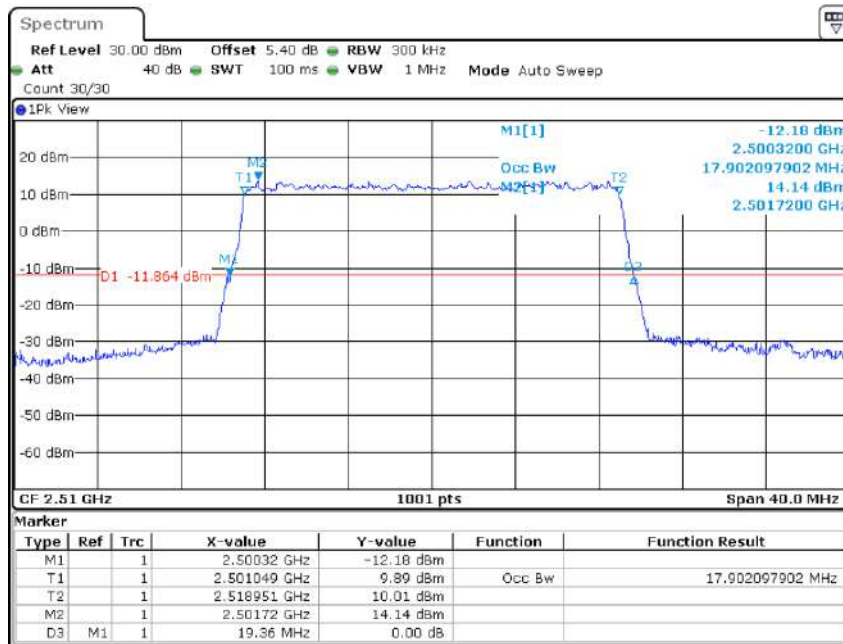


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Band7-20MHz-QPSK-21350-100RB#0-17.902



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



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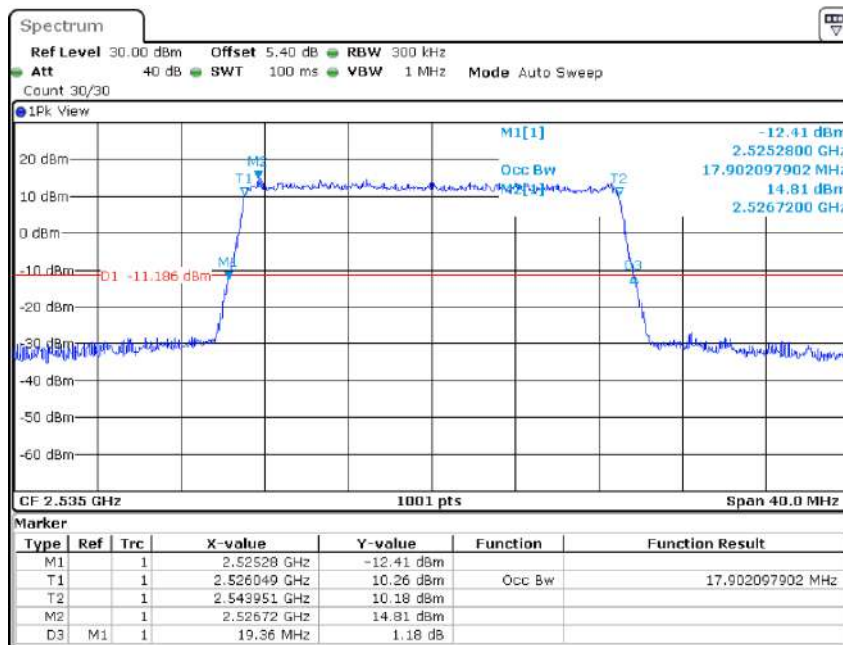
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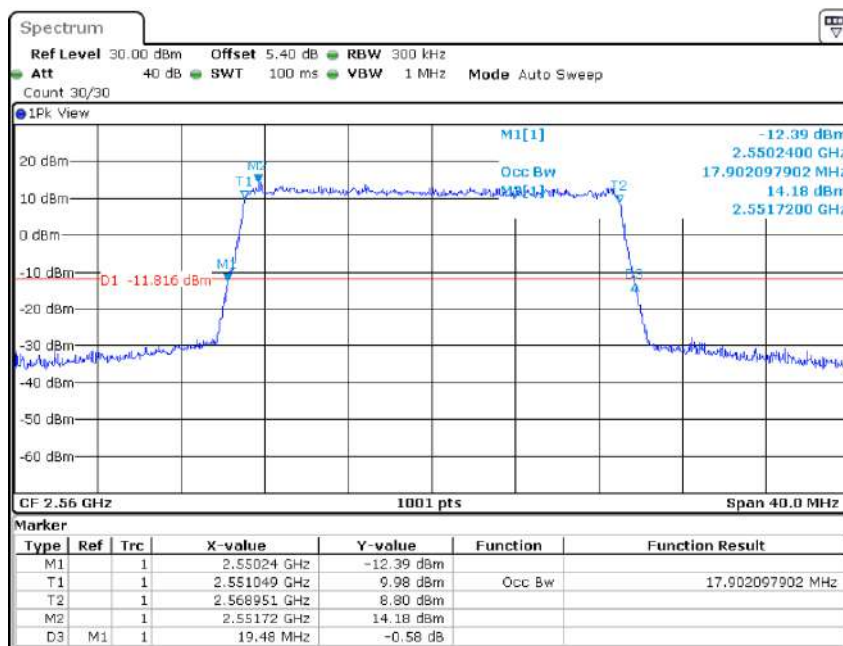


Band7-20MHz-64QAM-21100-100RB#0-17.902



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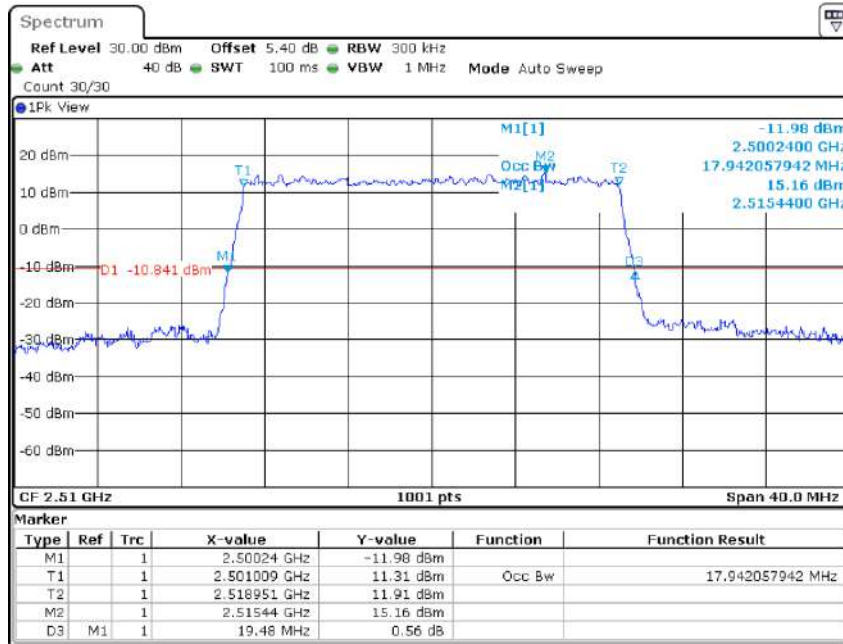


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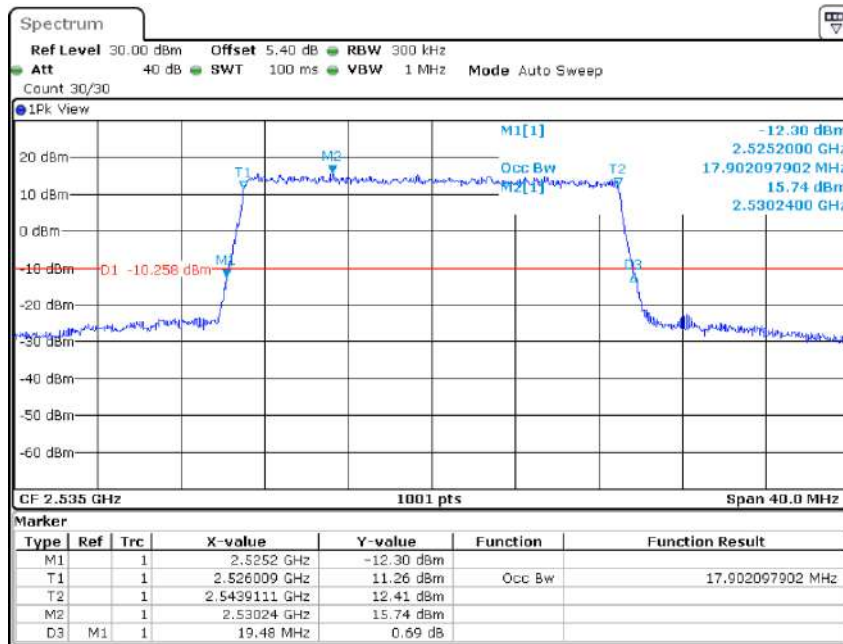
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Band7-20MHz-16QAM-20850-100RB#0-17.942



Date: 7 SEP.2020 11:41:09

Band7-20MHz-16QAM-21100-100RB#0-17.902



Date: 7 SEP.2020 11:41:34



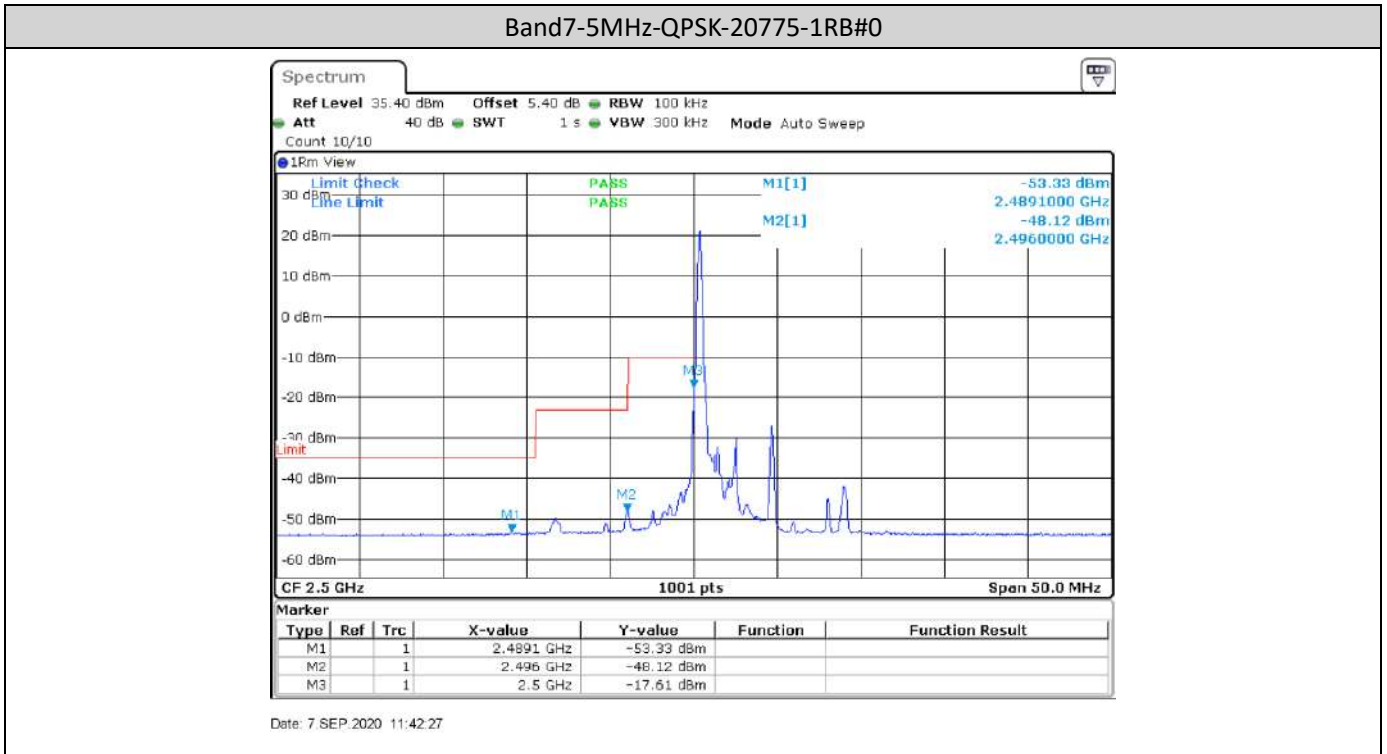
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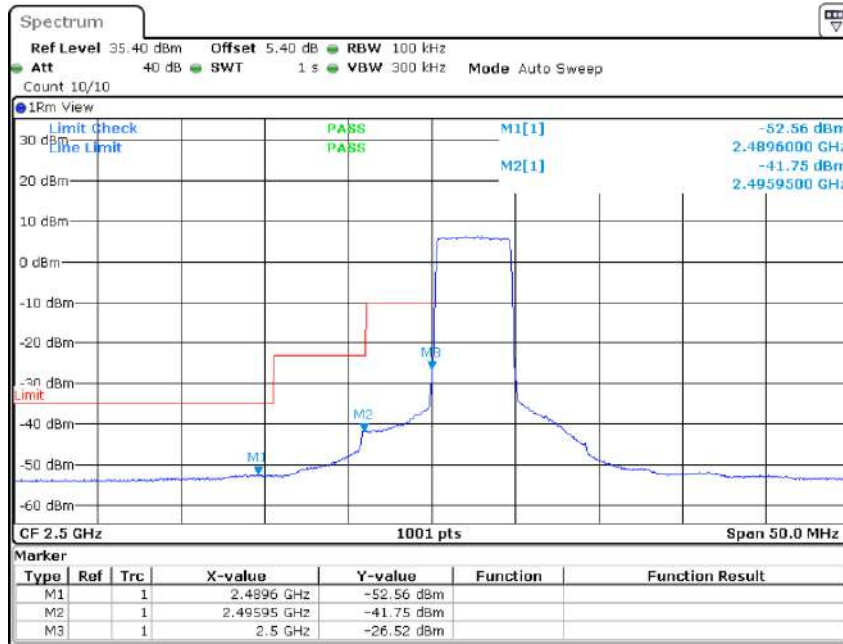
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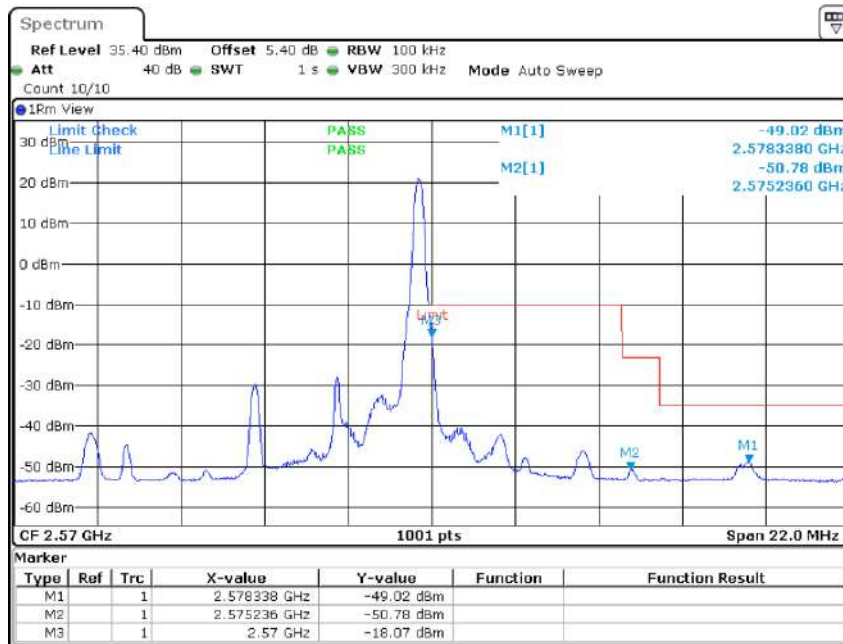
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Band7-5MHz-QPSK-20775-25RB#0



Date: 7 SEP.2020 11:44:05

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



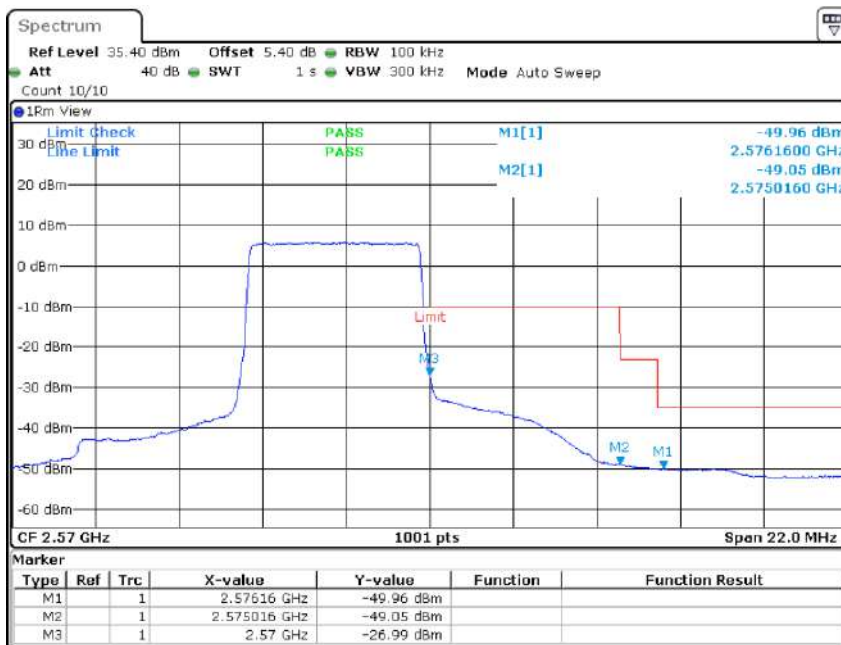
Date: 7 SEP.2020 11:43:14



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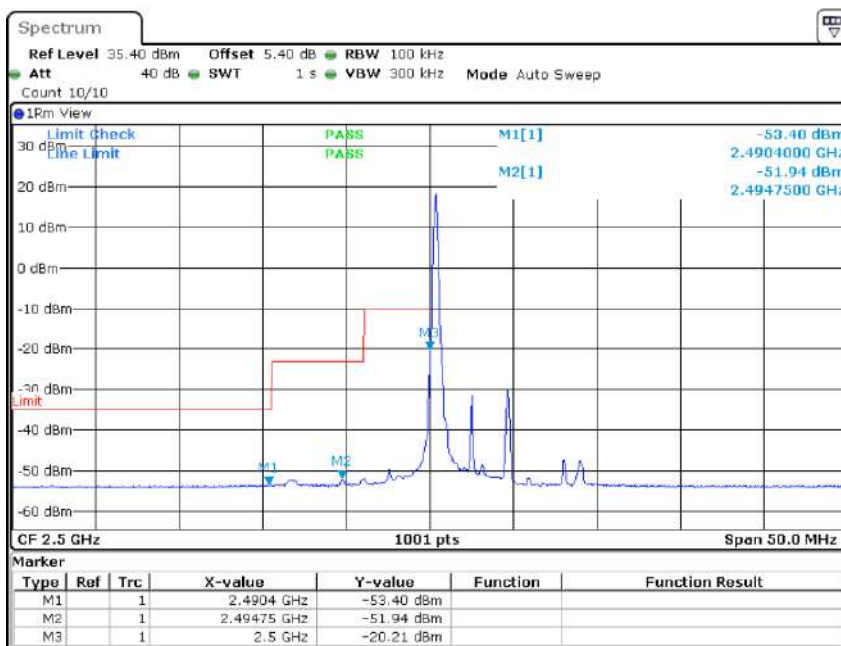
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Band7-5MHz-QPSK-21425-25RB#0



Date: 7 SEP.2020 11:44:47

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

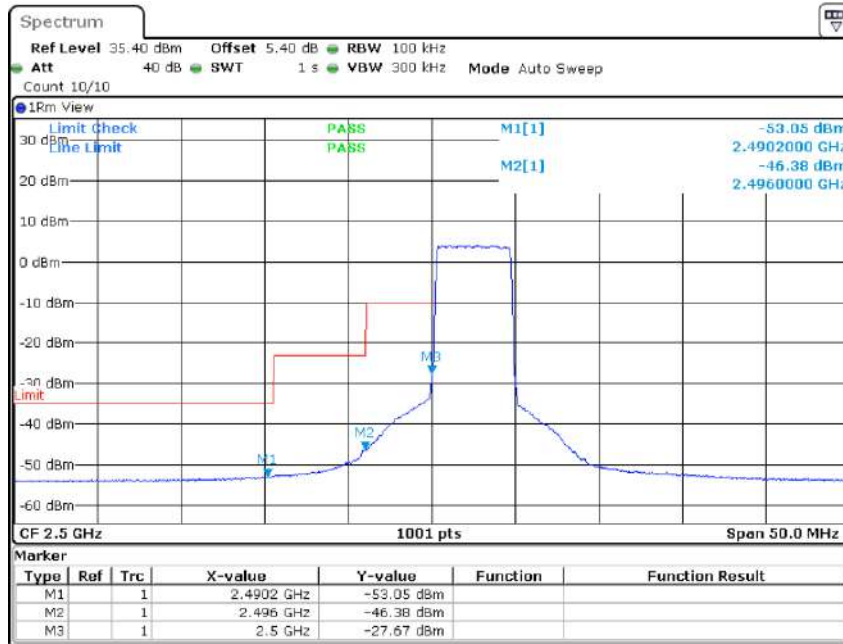


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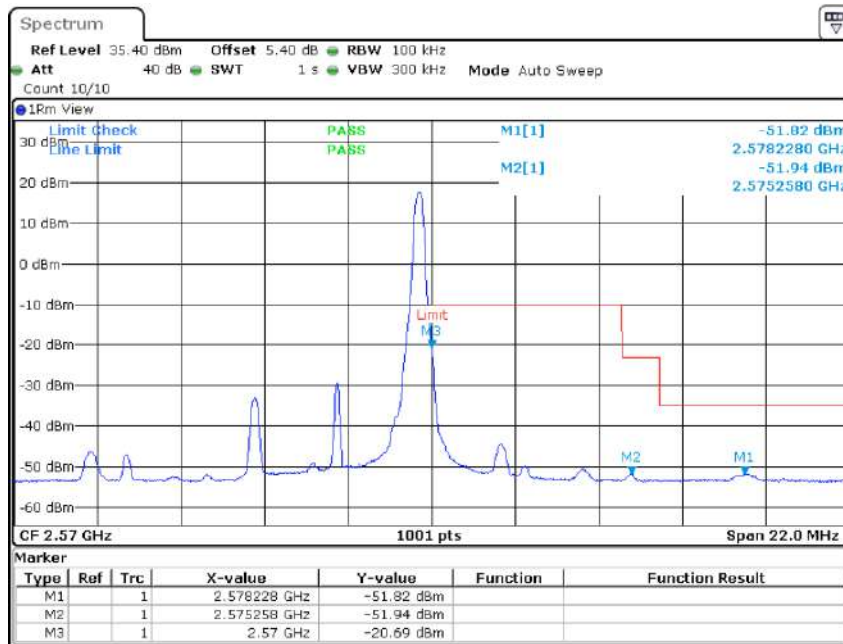
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Band7-5MHz-64QAM-20775-25RB#0



Date: 7 SEP.2020 14:56:31

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



Date: 7 SEP.2020 14:56:05

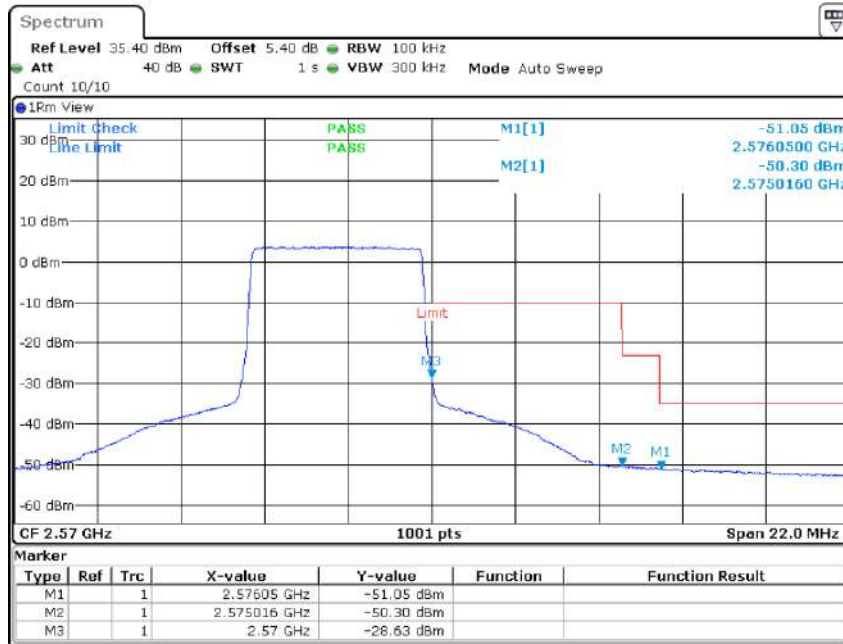


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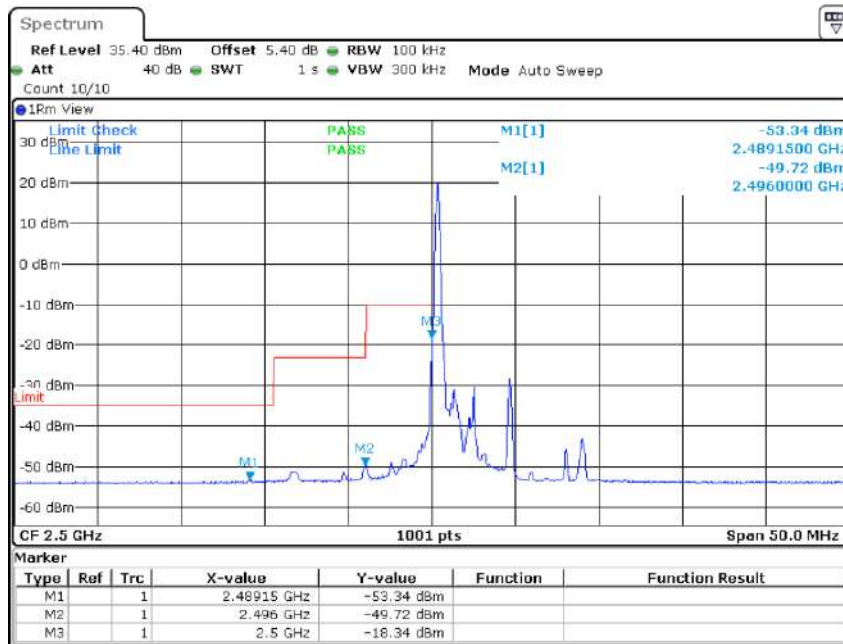
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Band7-5MHz-64QAM-21425-25RB#0



Date: 7 SEP.2020 14:56:53

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

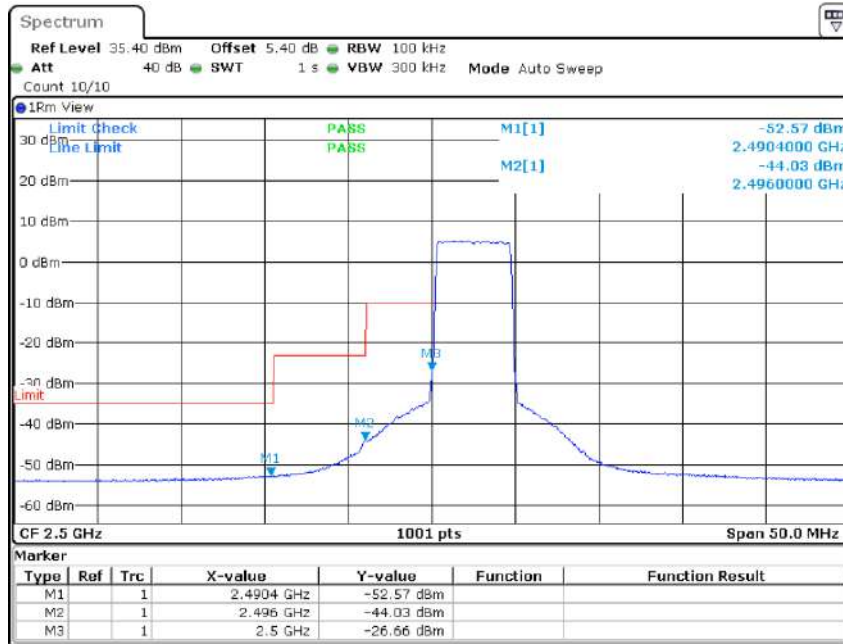


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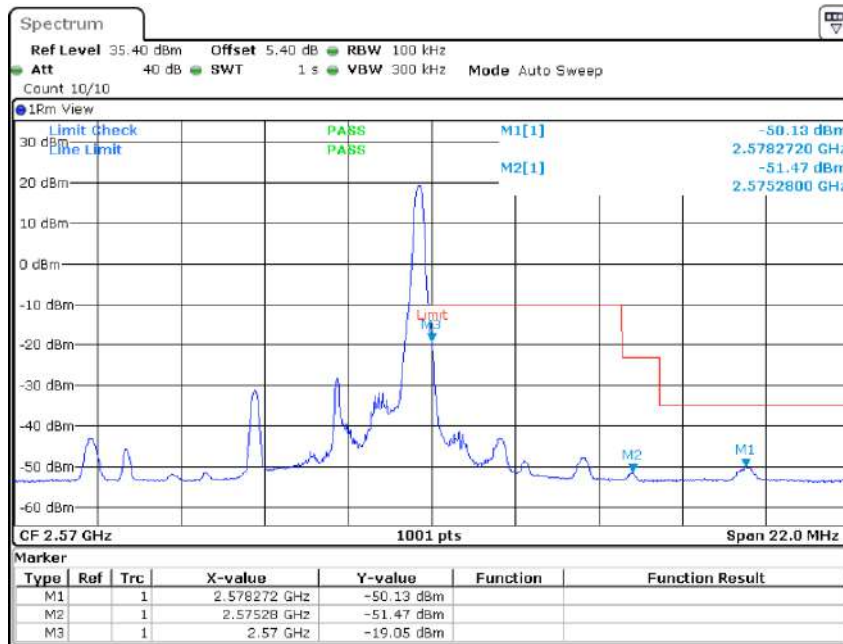
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Date: 7 SEP.2020 11:44:26

Band7-5MHz-16QAM-21425-1RB#24

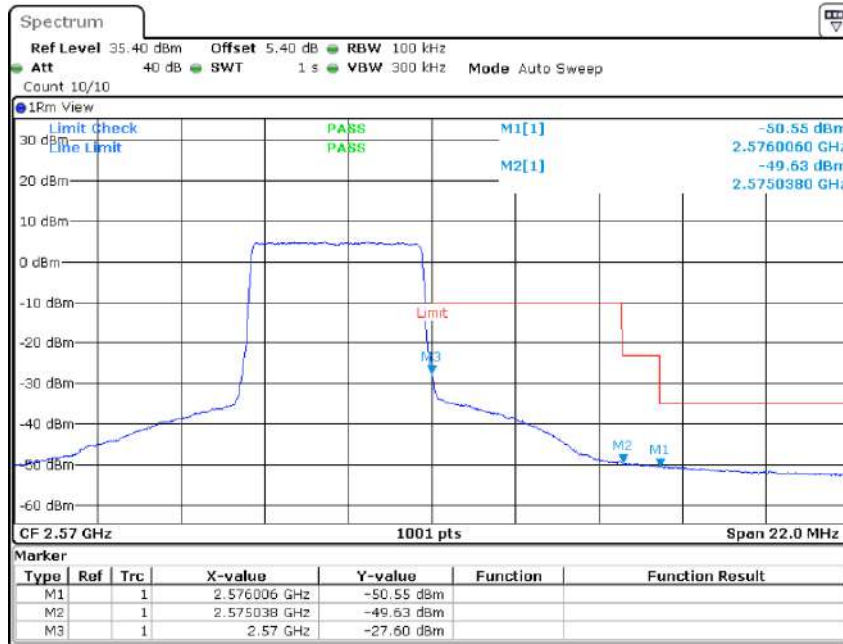


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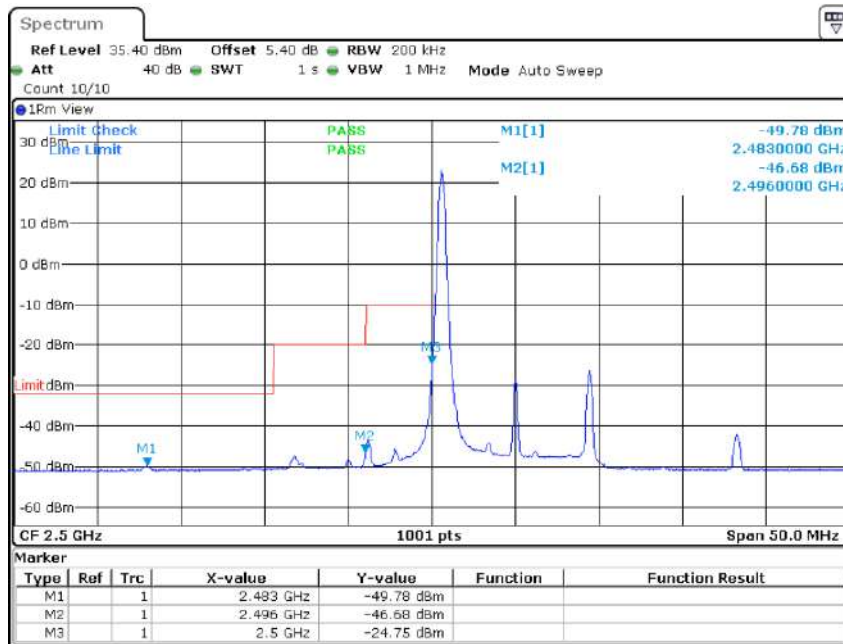
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Band7-5MHz-16QAM-21425-25RB#0



Date: 7 SEP.2020 11:45:09

Band7-10MHz-QPSK-20800-1RB#0

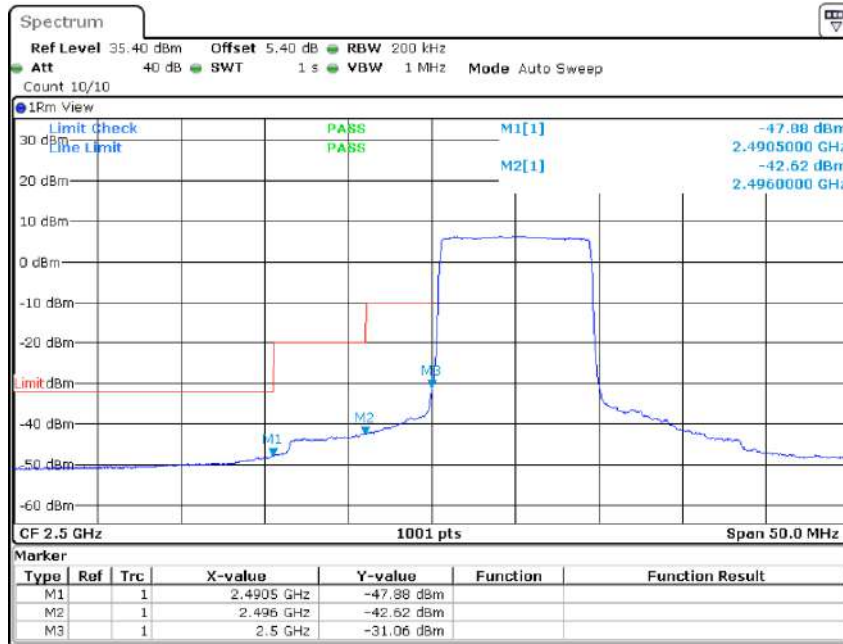


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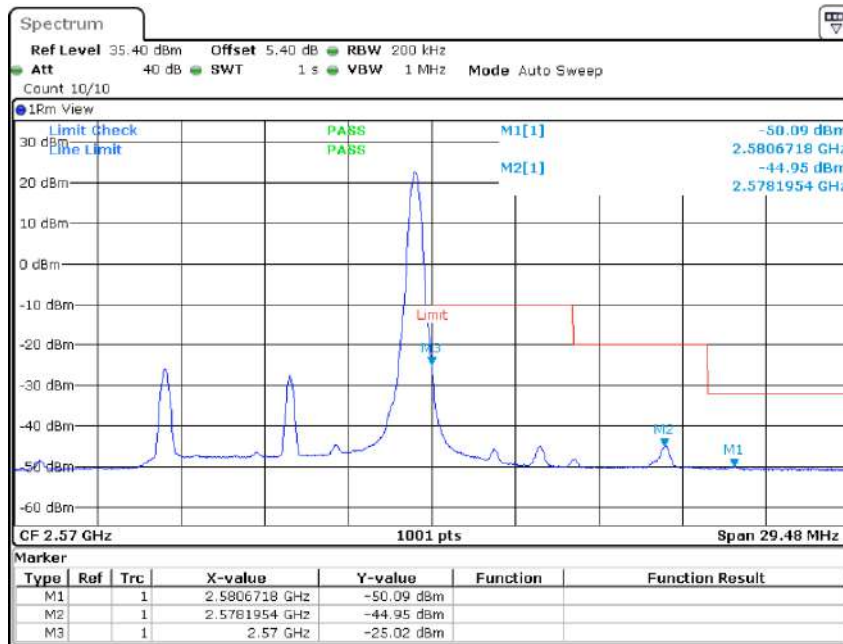
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Date: 7 SEP.2020 11:47:11

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Date: 7 SEP.2020 11:46:23

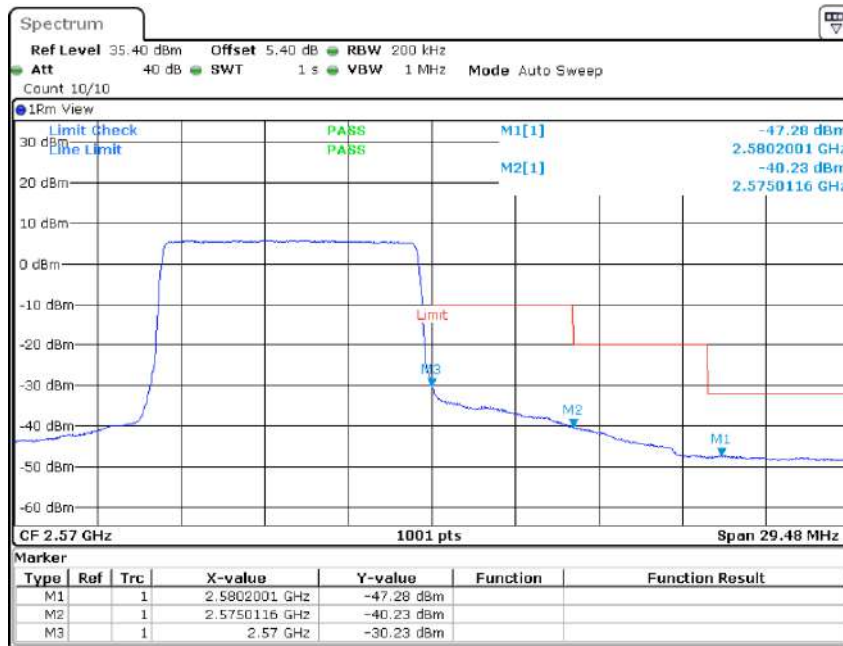


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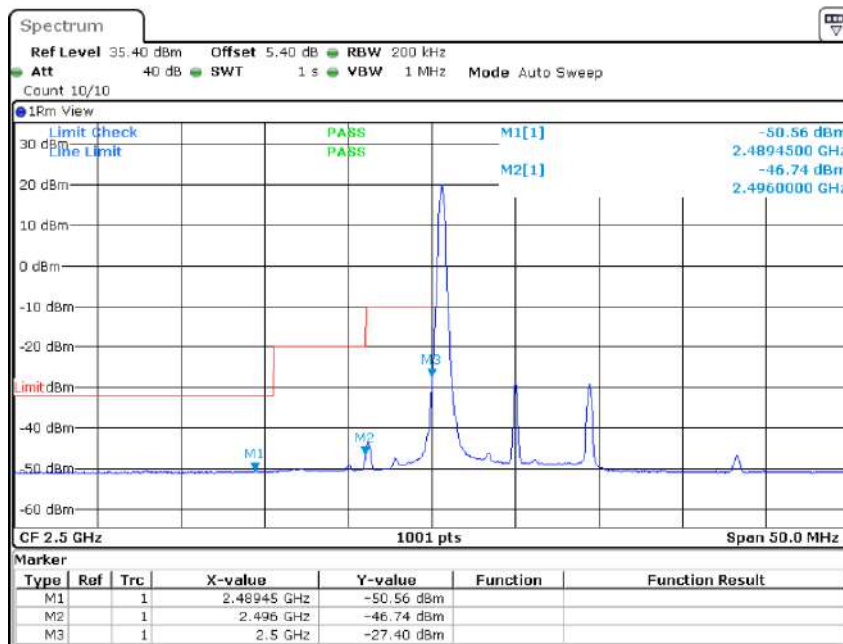
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



Date: 7 SEP.2020 11:47:53

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

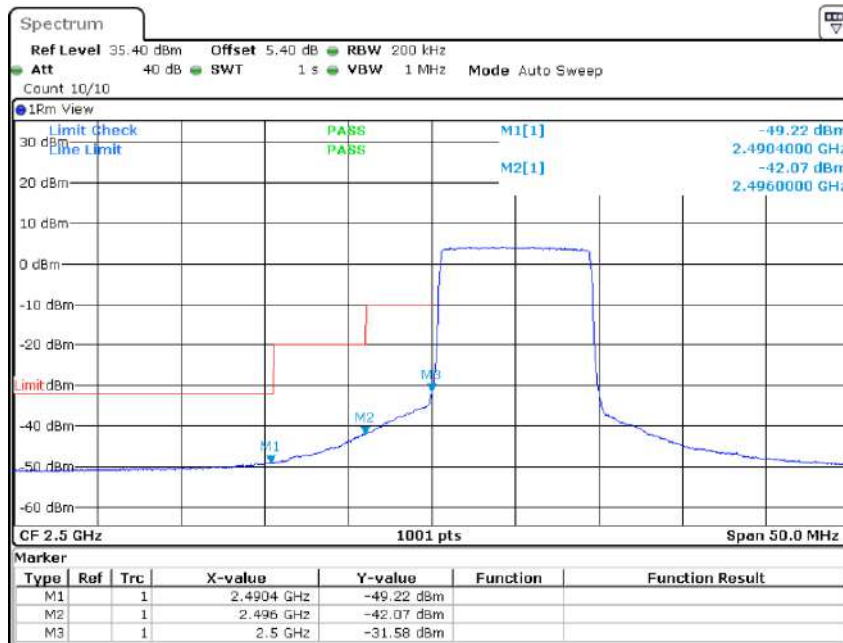


Date: 7 SEP.2020 14:57:21



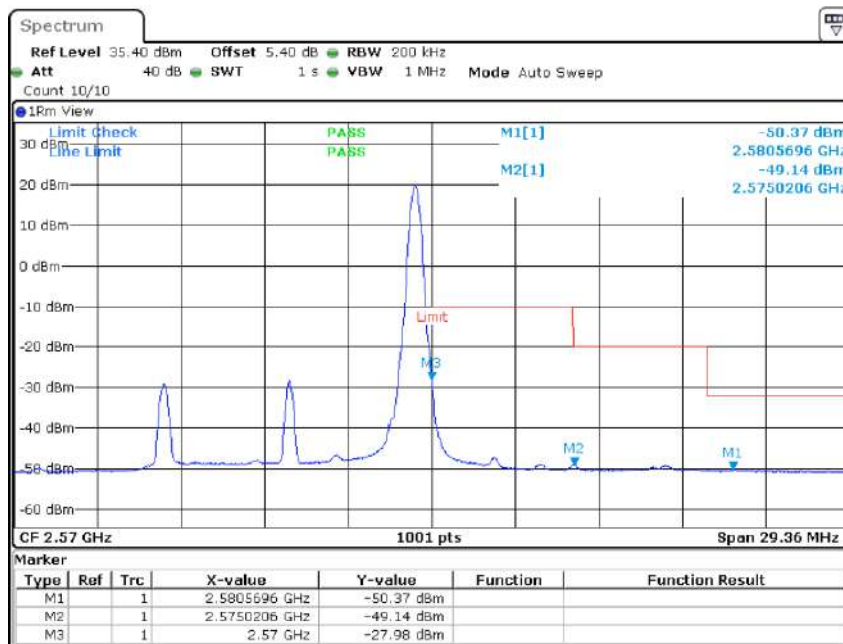
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Band7-10MHz-64QAM-20800-50RB#0



Date: 7 SEP.2020 14:58:14

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



Date: 7 SEP.2020 14:57:48



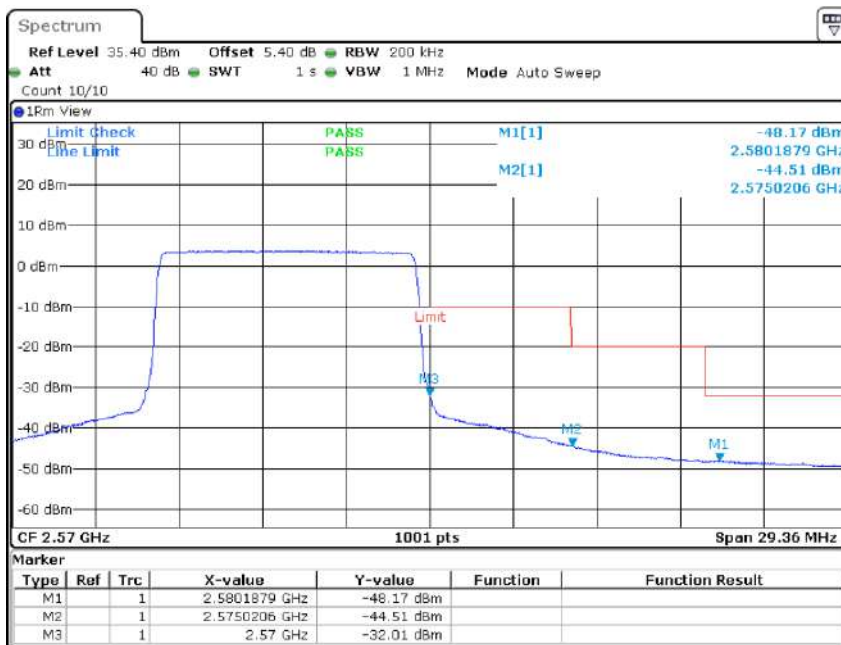
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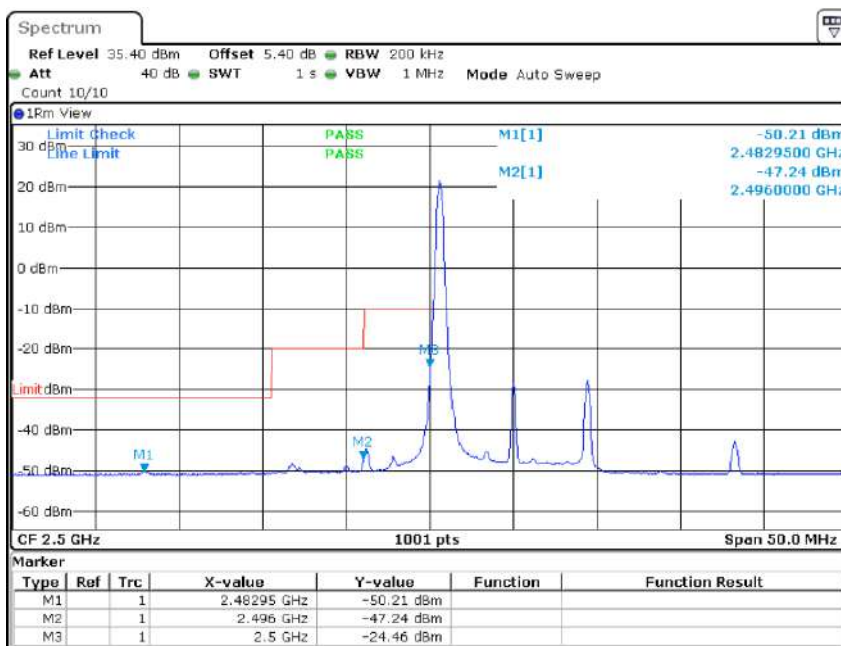


Band7-10MHz-64QAM-21400-50RB#0



Date: 7 SEP.2020 14:58:35

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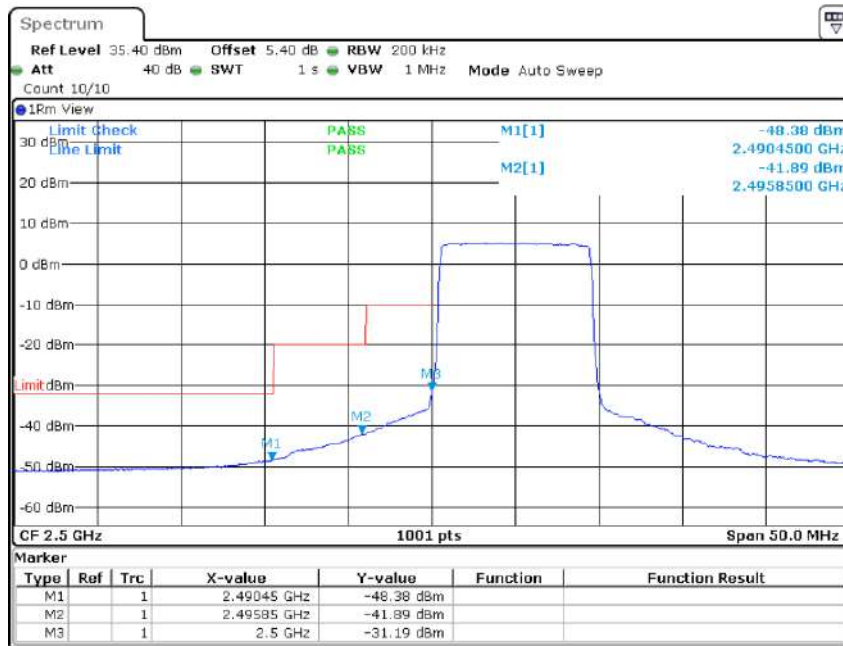


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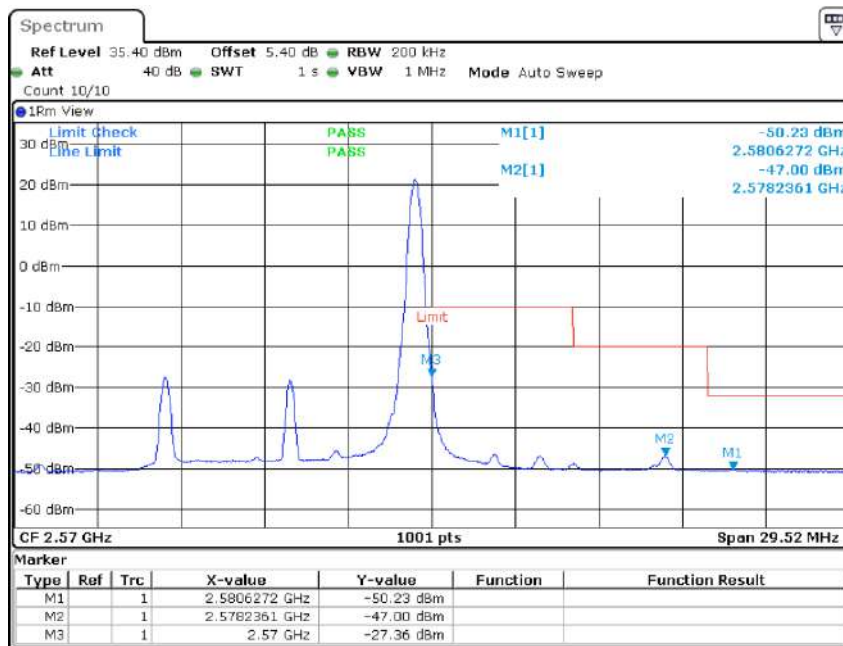
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Band7-10MHz-16QAM-20800-50RB#0



Date: 7 SEP.2020 11:47:32

Band7-10MHz-16QAM-21400-1RB#49



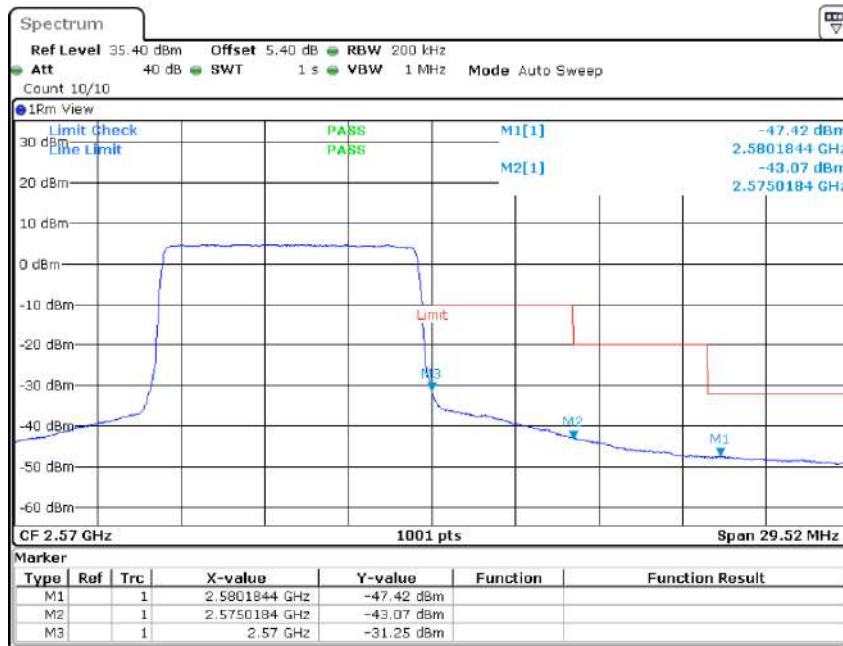
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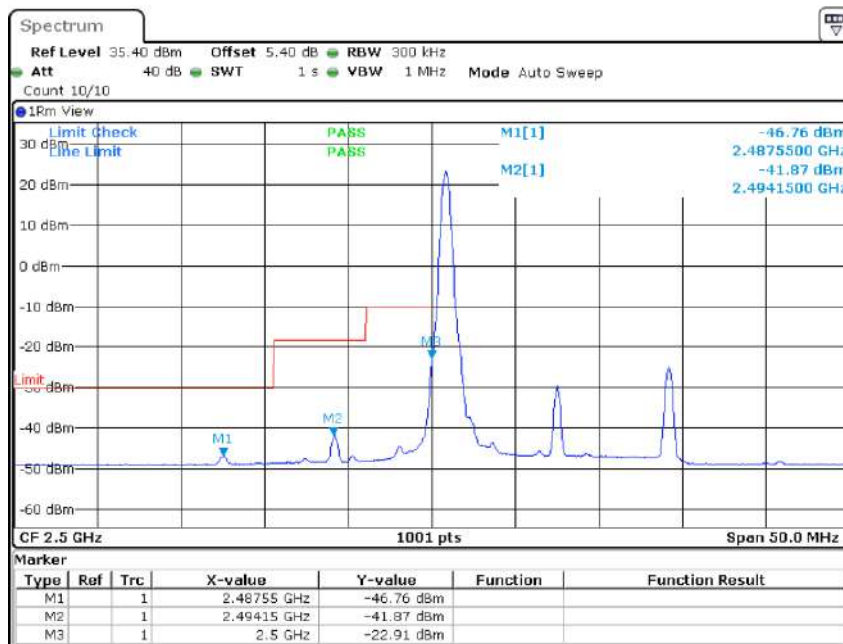
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Band7-10MHz-16QAM-21400-50RB#0



Date: 7 SEP.2020 11:48:15

Band7-15MHz-QPSK-20825-1RB#0



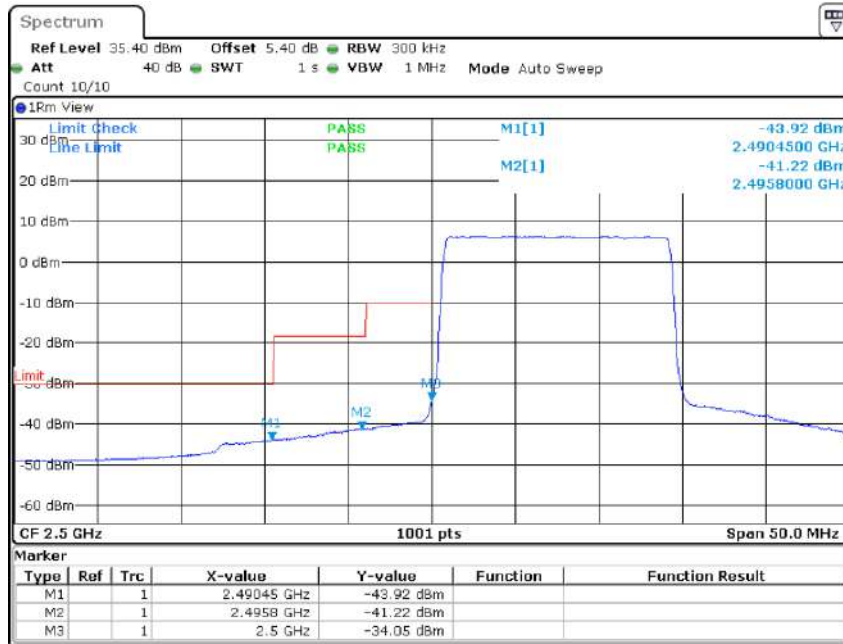
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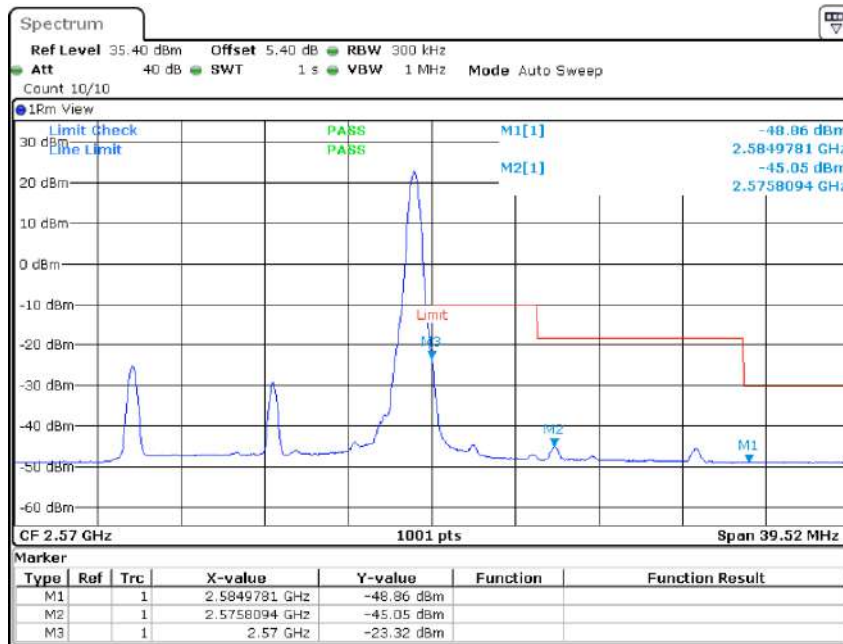
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Band7-15MHz-QPSK-20825-75RB#0



Date: 7 SEP.2020 11:50:17

Band7-15MHz-QPSK-21375-1RB#74



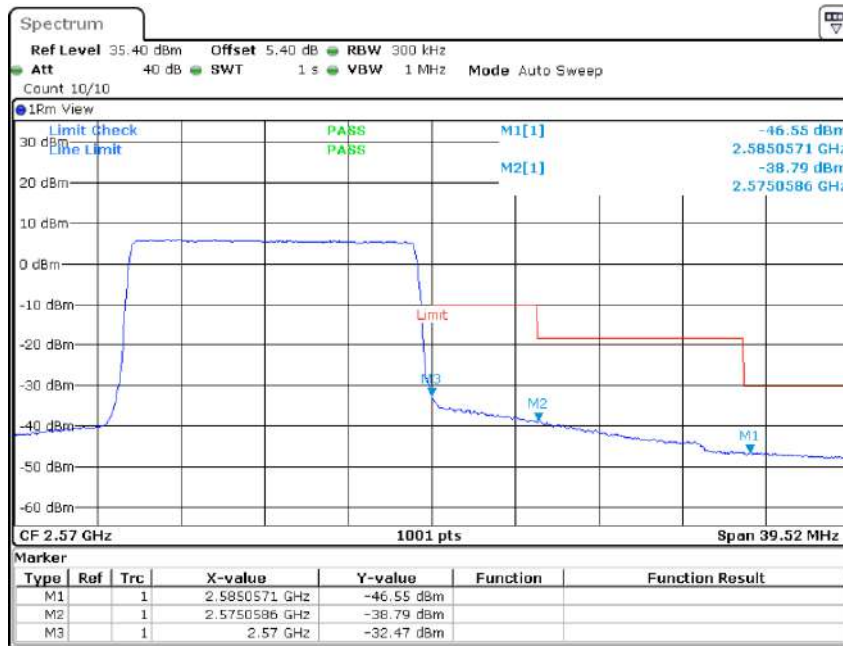
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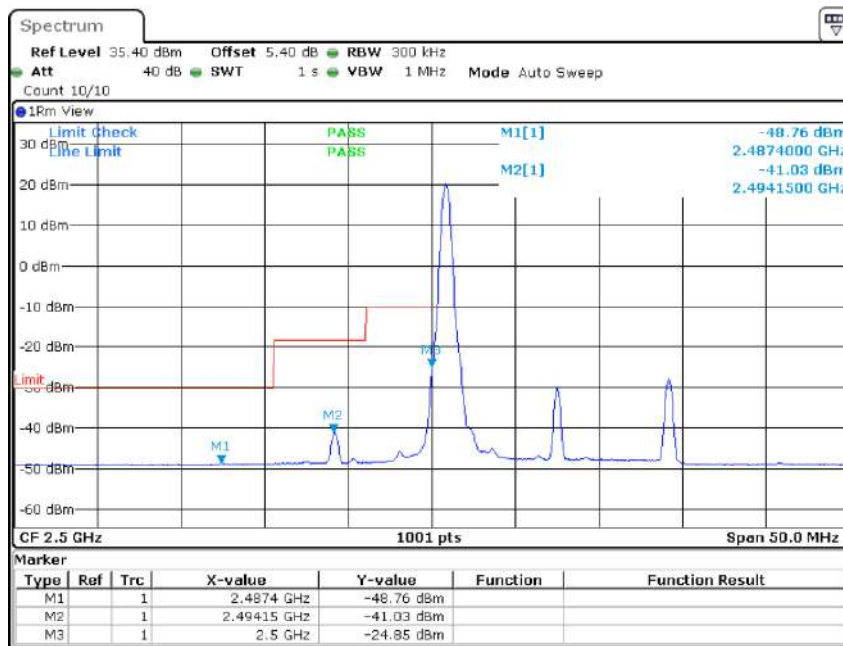
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Band7-15MHz-QPSK-21375-75RB#0



Date: 7 SEP.2020 11:50:59

Band7-15MHz-64QAM-20825-1RB#0



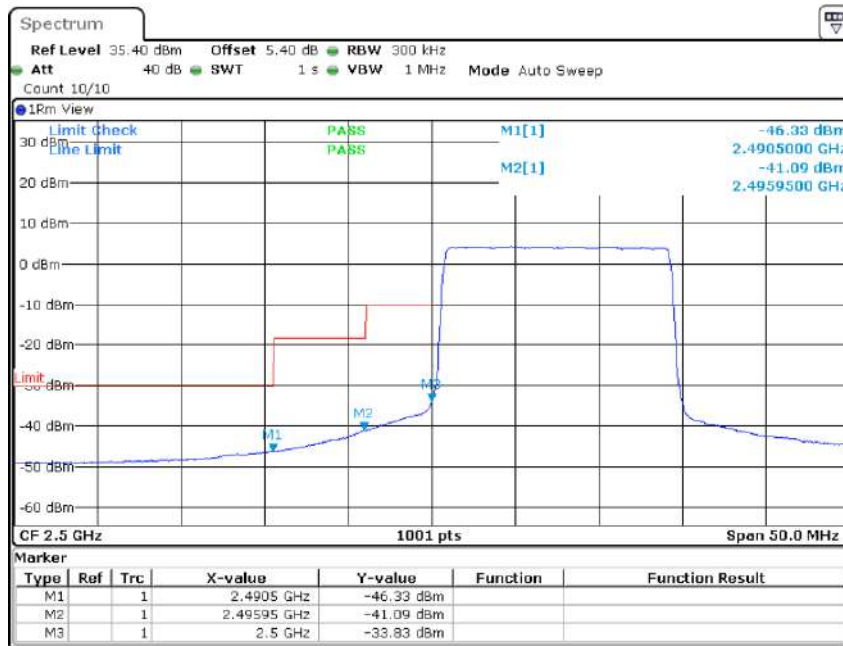
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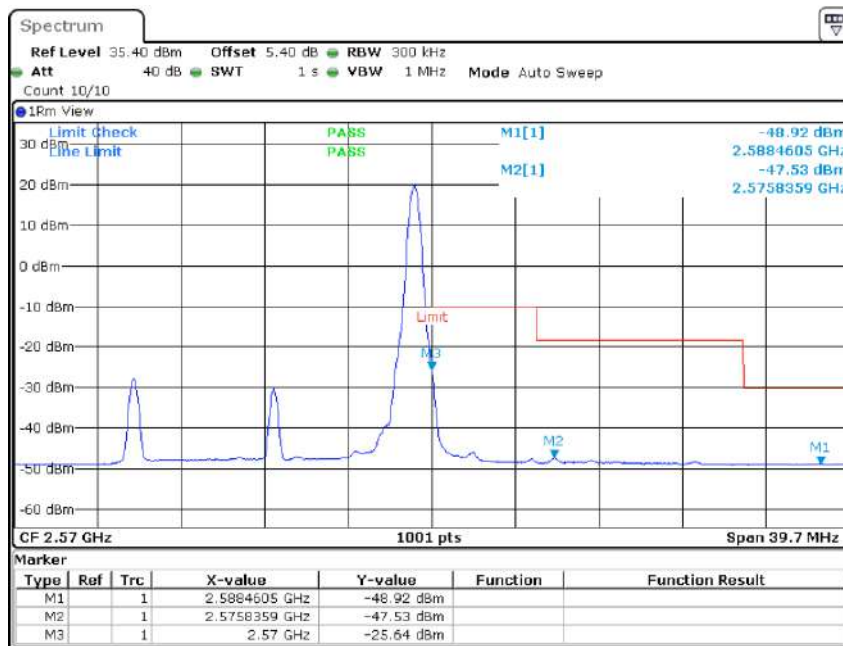
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Band7-15MHz-64QAM-20825-75RB#0



Date: 7 SEP.2020 14:59:57

Band7-15MHz-64QAM-21375-1RB#74



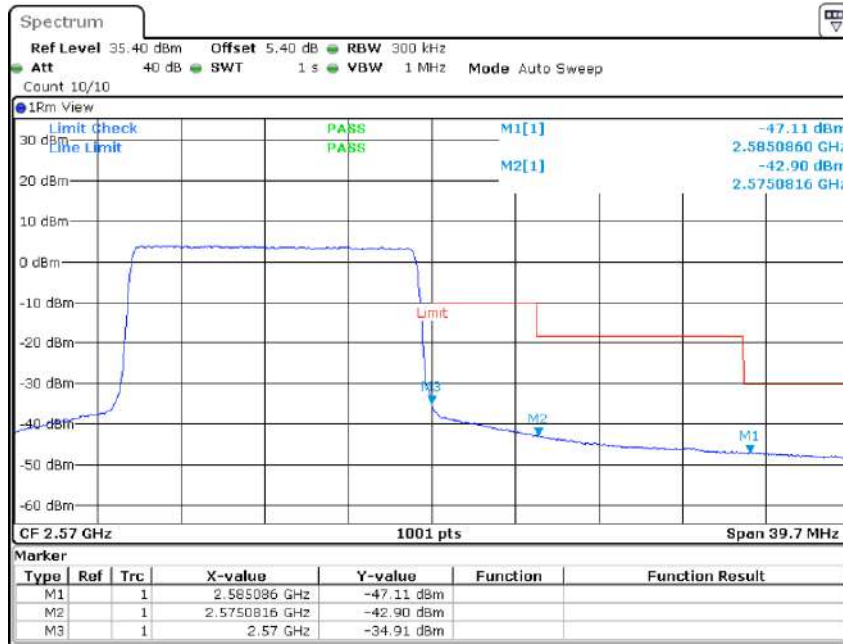
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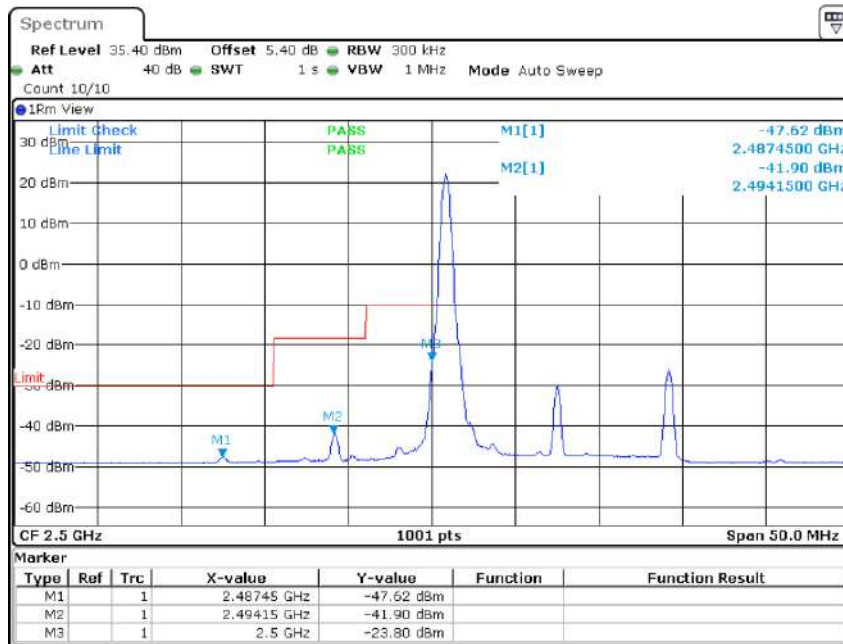
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Band7-15MHz-64QAM-21375-75RB#0



Date: 7 SEP.2020 15:00:18

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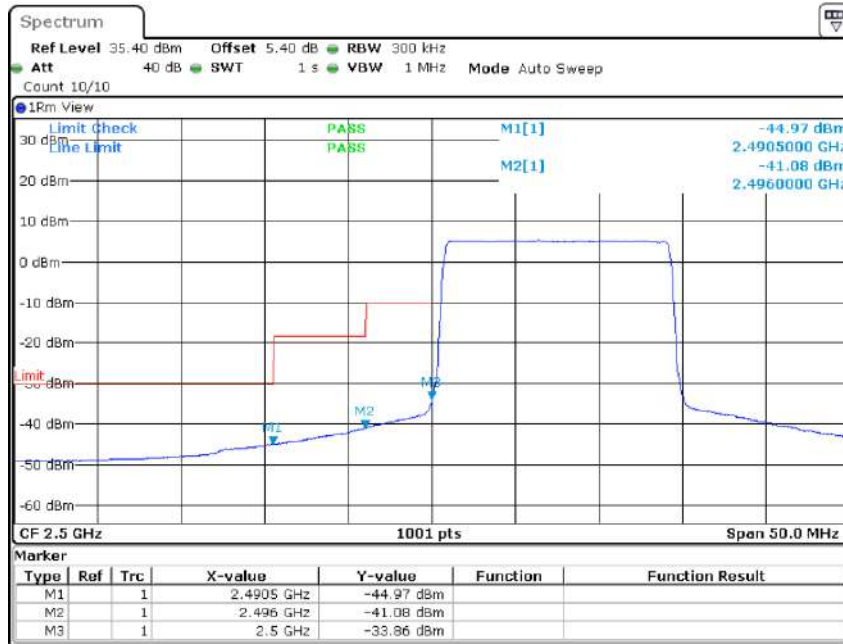
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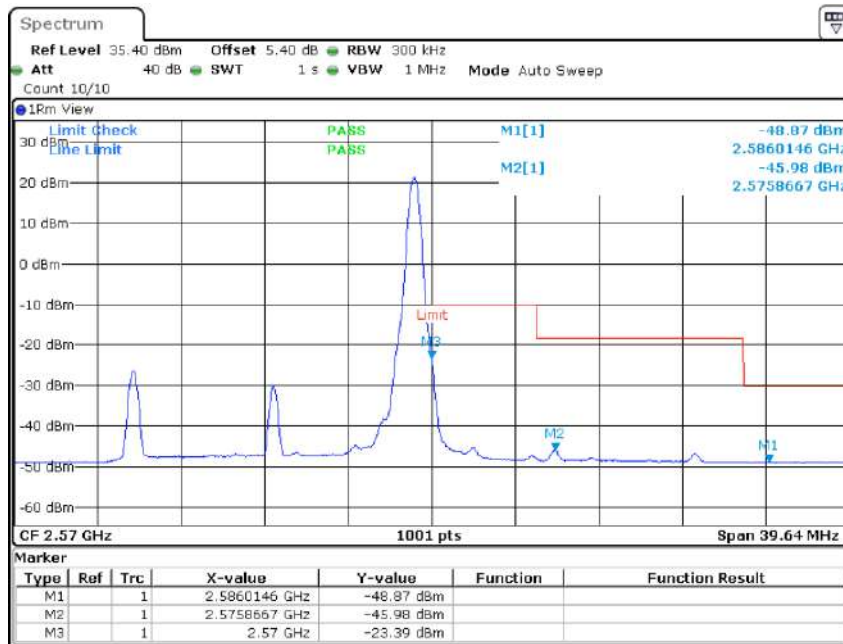
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Band7-15MHz-16QAM-20825-75RB#0



Date: 7 SEP.2020 11:50:38

Band7-15MHz-16QAM-21375-1RB#74

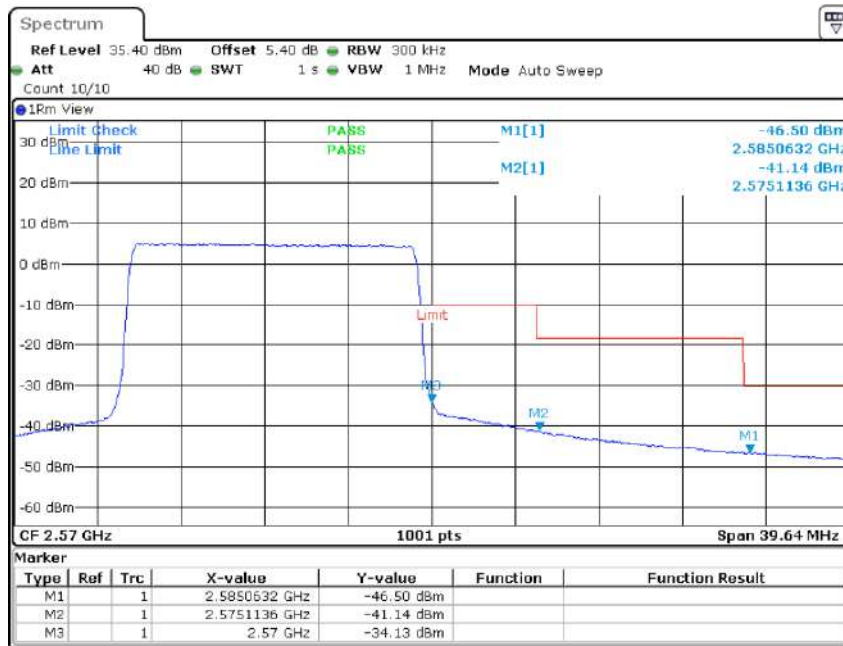


Date: 7 SEP.2020 11:49:51



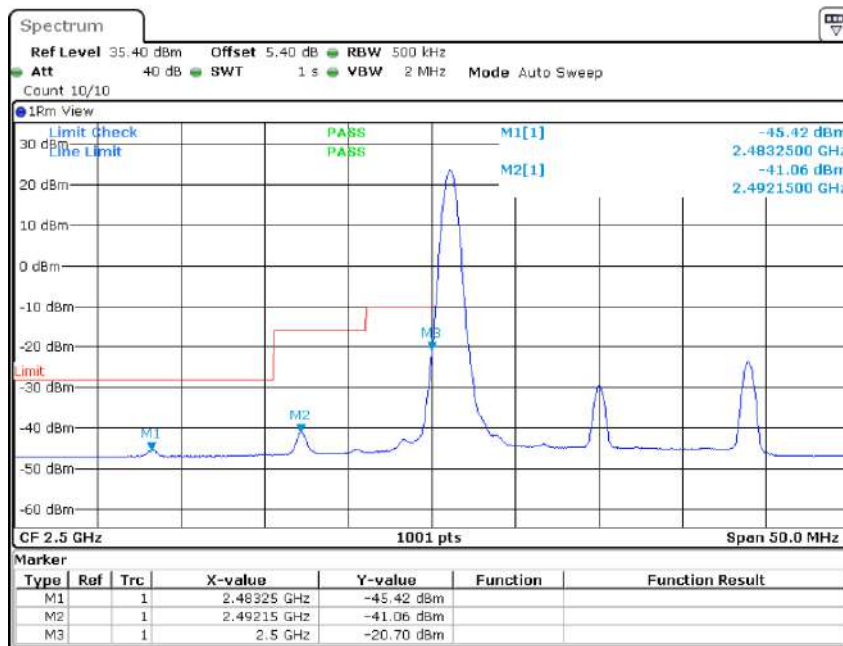
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Band7-15MHz-16QAM-21375-75RB#0



Date: 7 SEP.2020 11:51:20

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

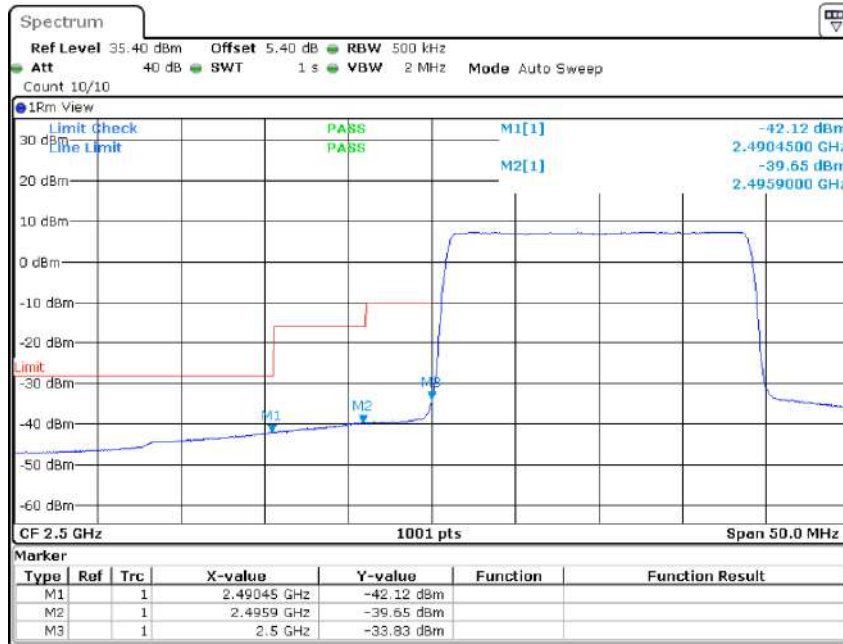


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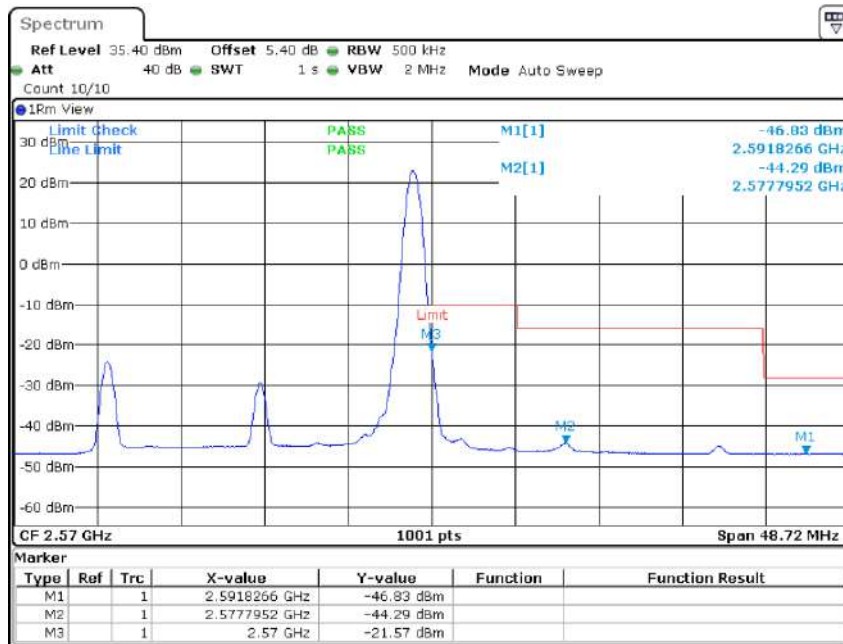
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Band7-20MHz-QPSK-20850-100RB#0



Date: 7 SEP.2020 11:53:21

Band7-20MHz-QPSK-21350-1RB#99



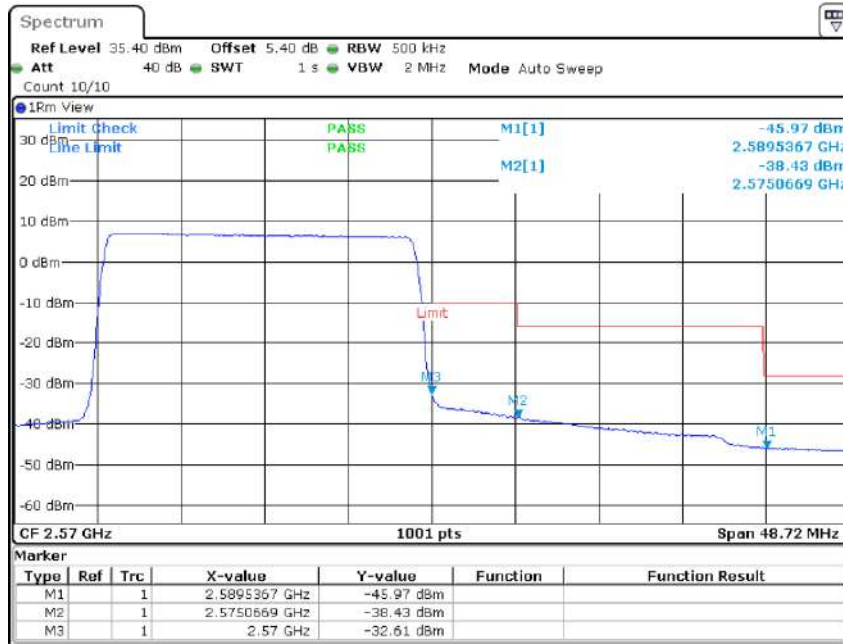
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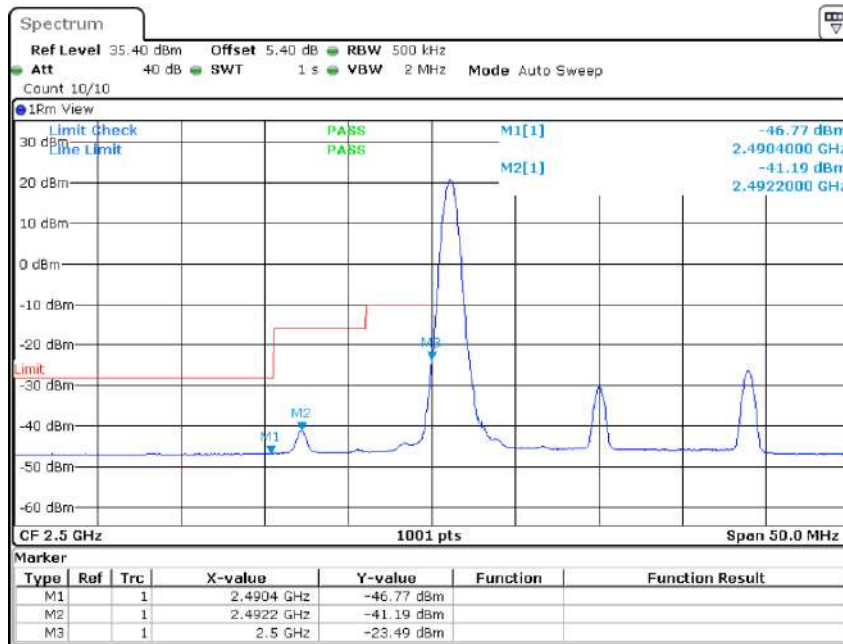
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Band7-20MHz-QPSK-21350-100RB#0



Date: 7 SEP.2020 11:54:04

Band7-20MHz-64QAM-20850-1RB#0

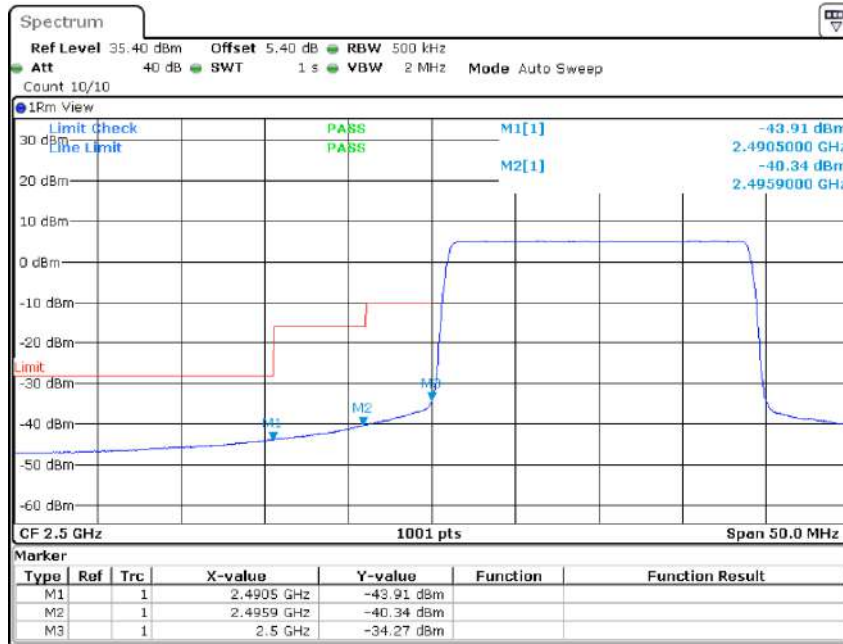


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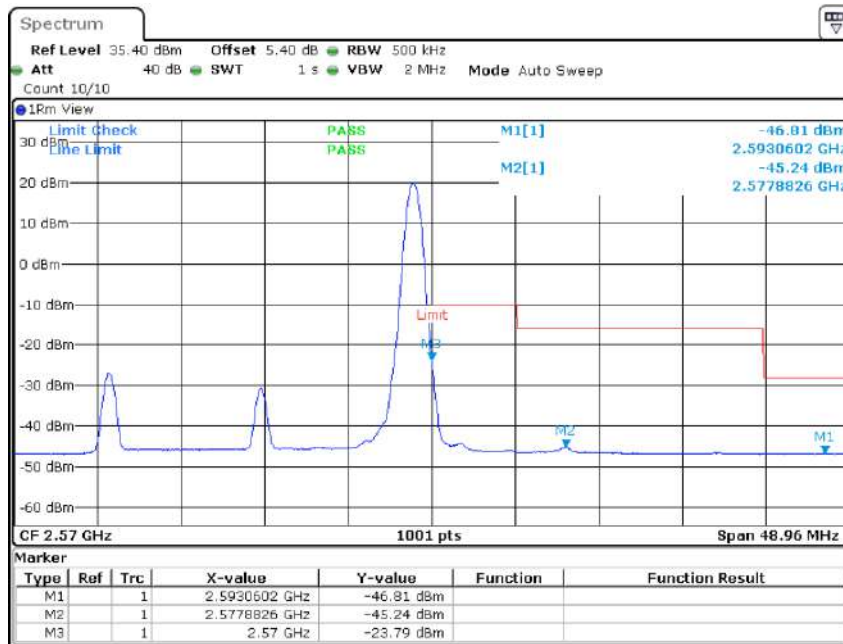
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Band7-20MHz-64QAM-20850-100RB#0



Date: 7 SEP.2020 15:01:42

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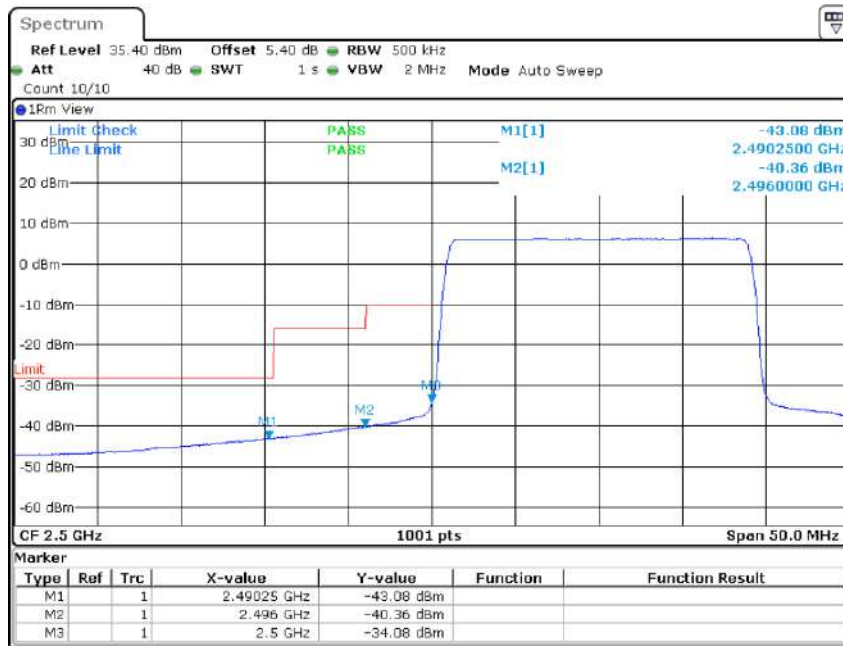
Date: 7 SEP.2020 15:01:15



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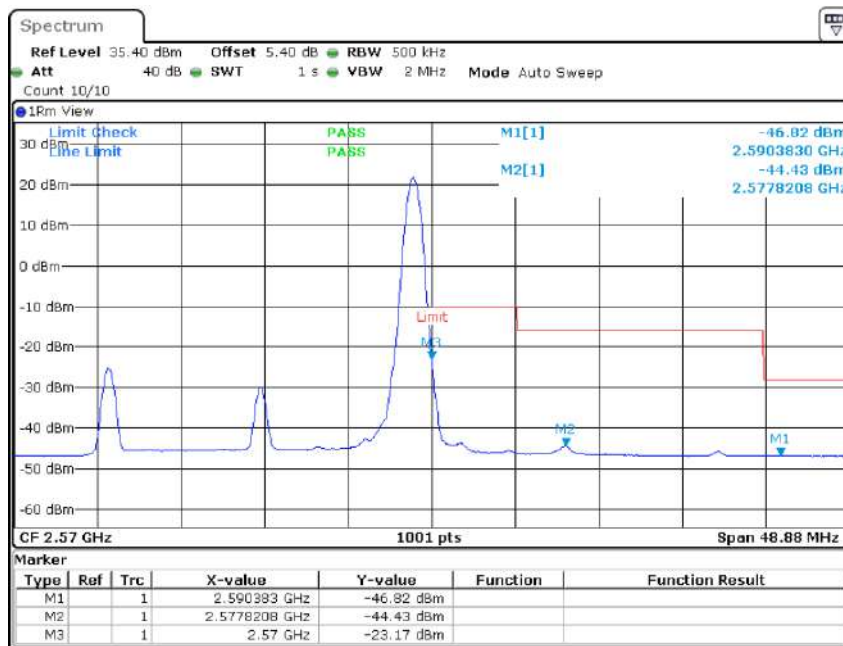
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Band7-20MHz-16QAM-20850-100RB#0



Date: 7 SEP.2020 11:53:43

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



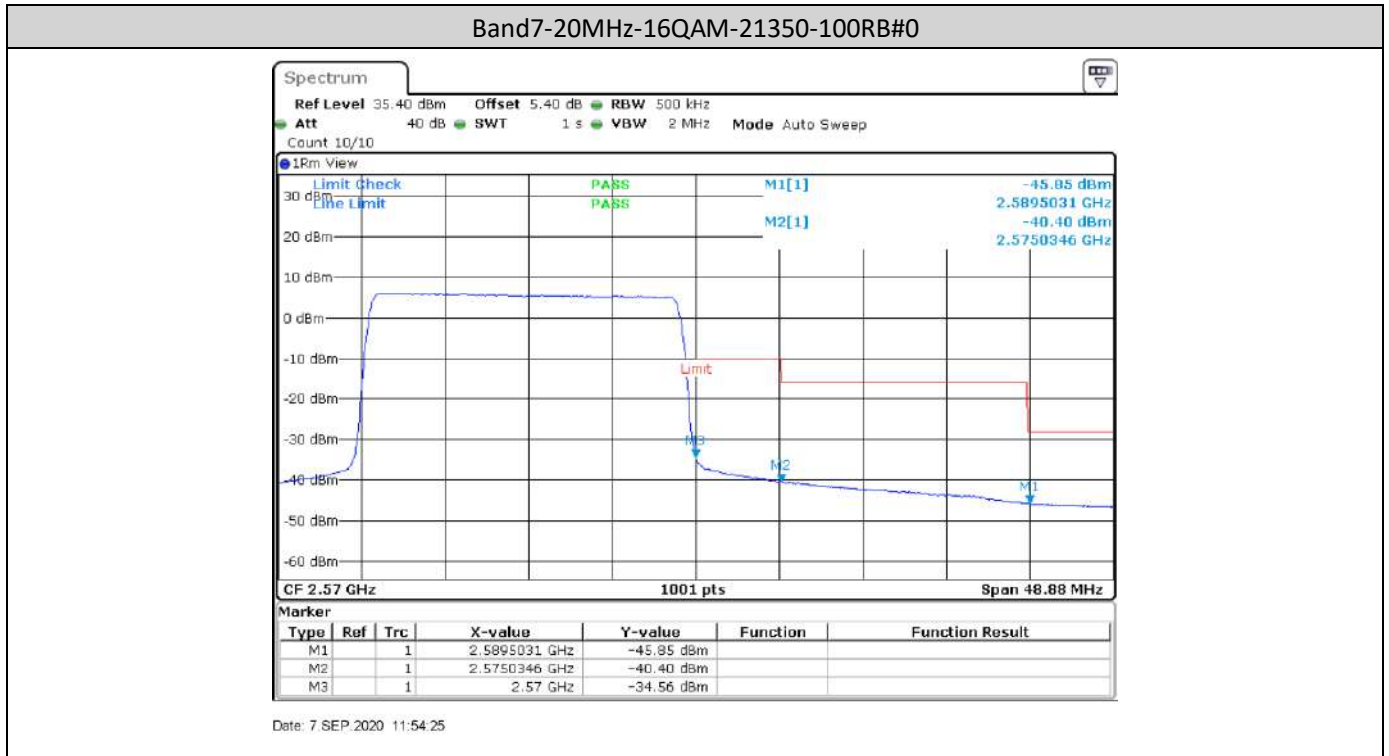
Date: 7 SEP.2020 11:52:55



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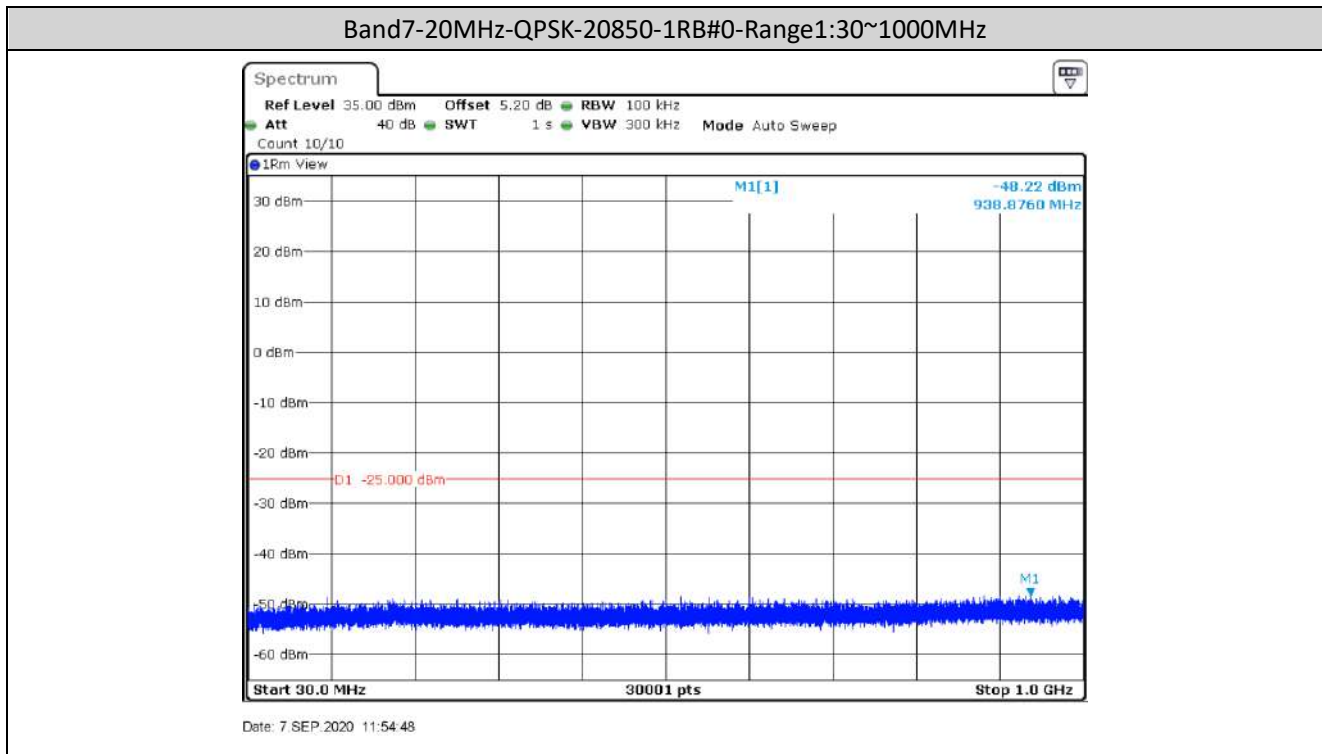
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6. Spurious Emission at Antenna Terminal

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 = $k * (Span / RBW)$ " 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.

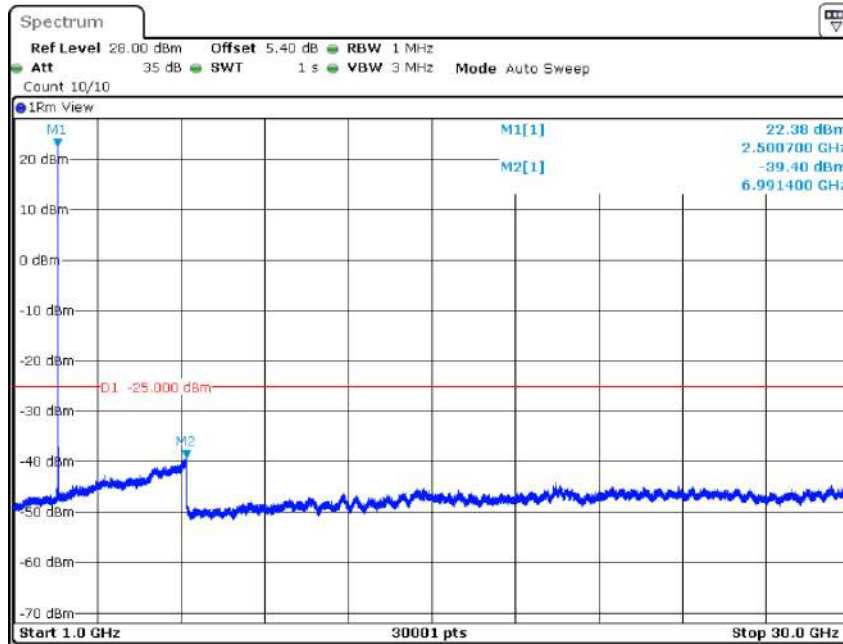
6.1. Test Plots



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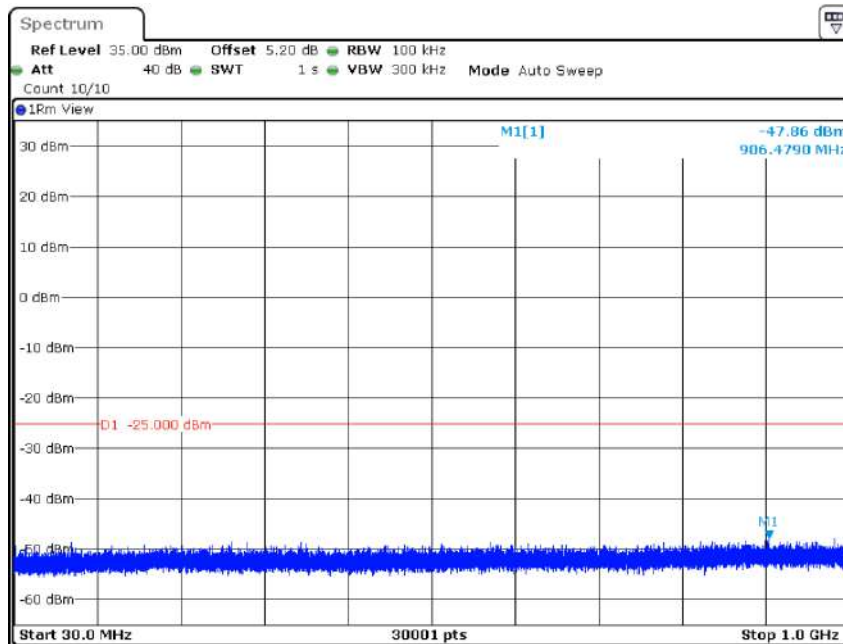
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Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~30000MHz



Date: 7 SEP.2020 11:55:05

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



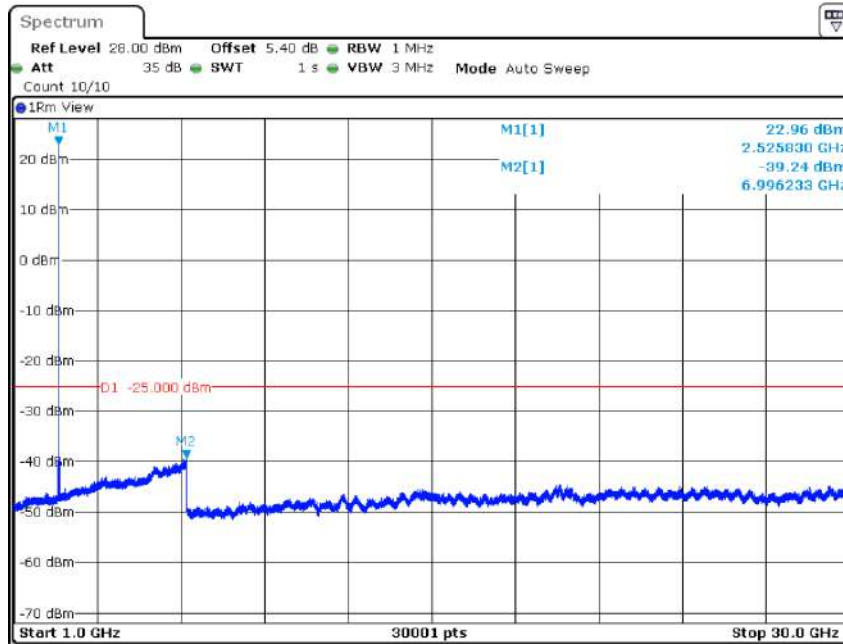
Date: 7 SEP.2020 11:55:58



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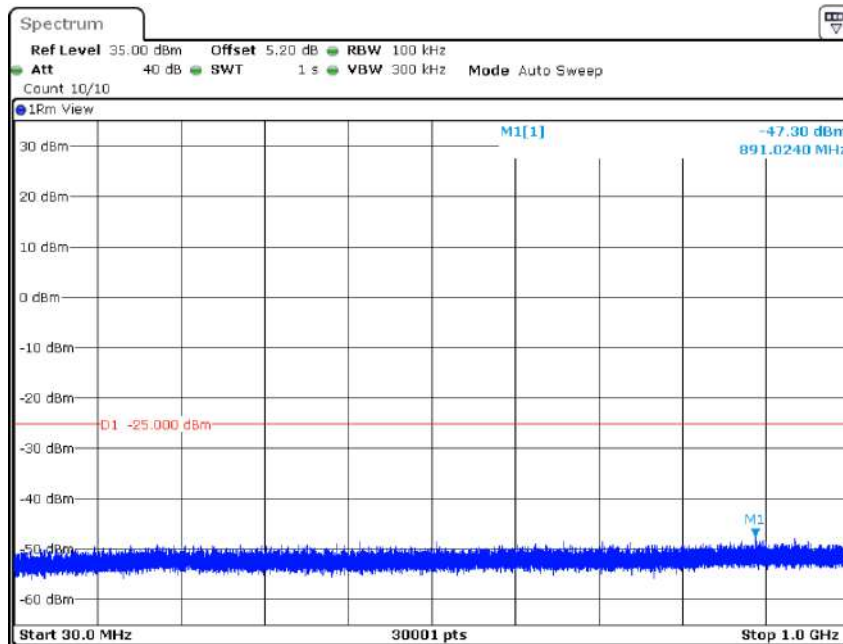
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Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~30000MHz



Date: 7 SEP.2020 11:58:14

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

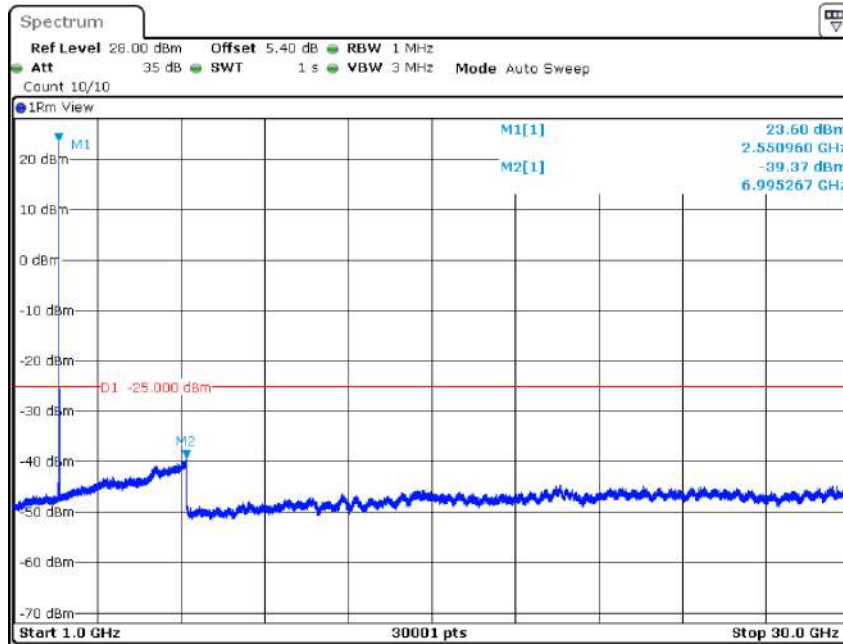


Date: 7 SEP.2020 11:57:08



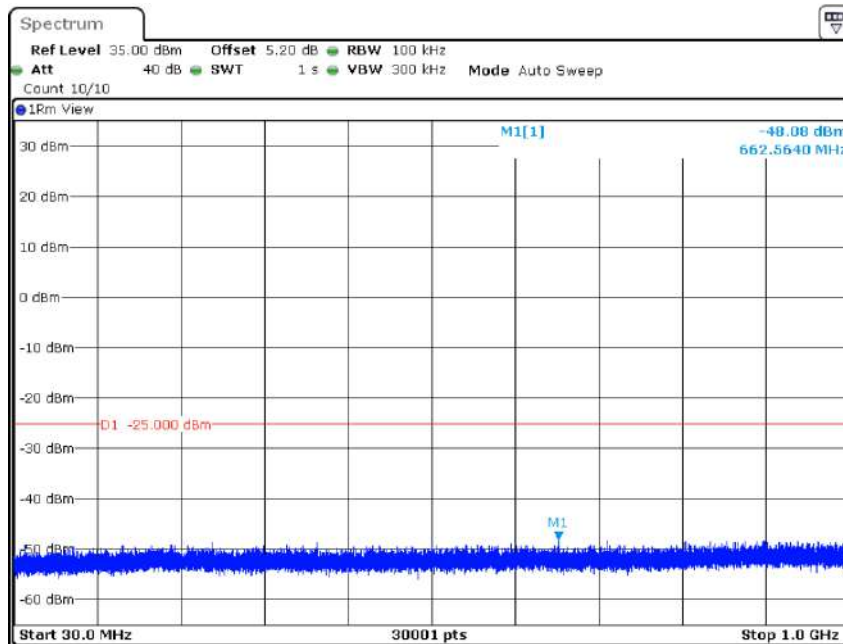
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Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~30000MHz



Date: 7 SEP.2020 11:57:24

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

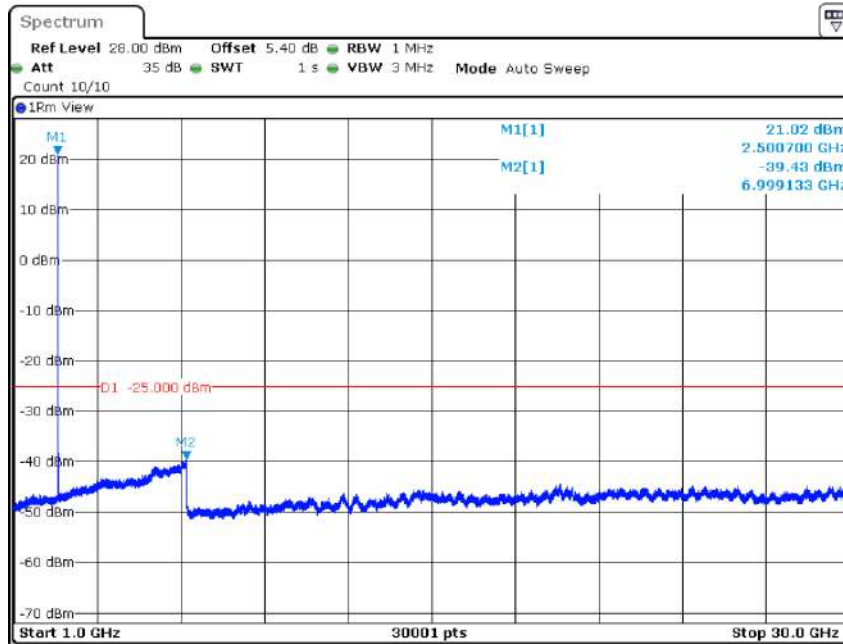


Date: 7 SEP.2020 15:02:27



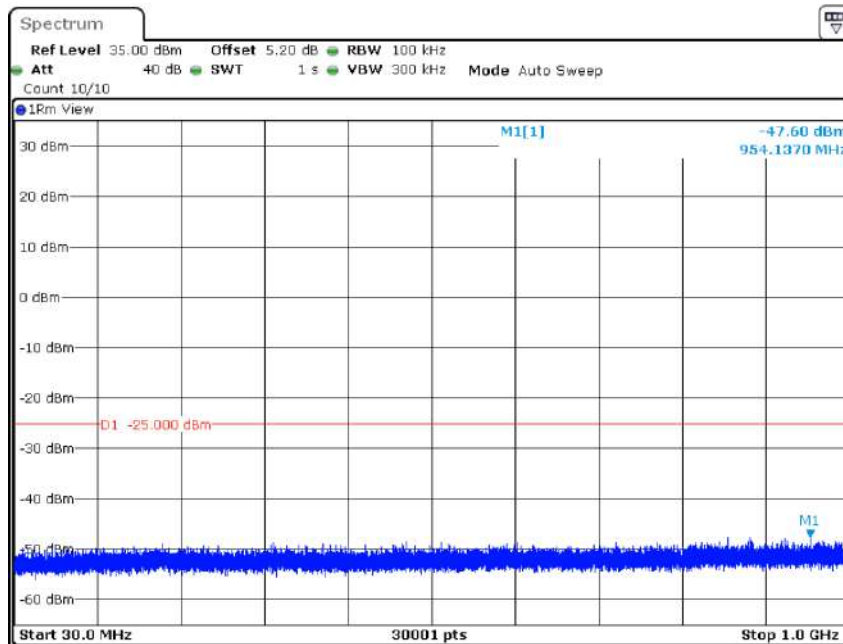
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Band7-20MHz-64QAM-20850-1RB#0-Range2:1000~30000MHz



Date: 7 SEP.2020 15:02:43

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

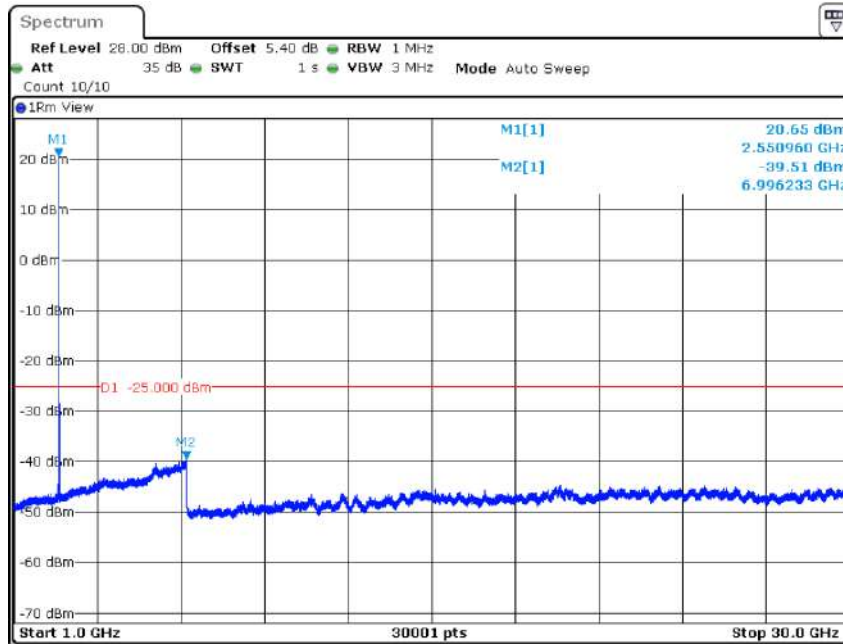


Date: 7 SEP.2020 15:03:02



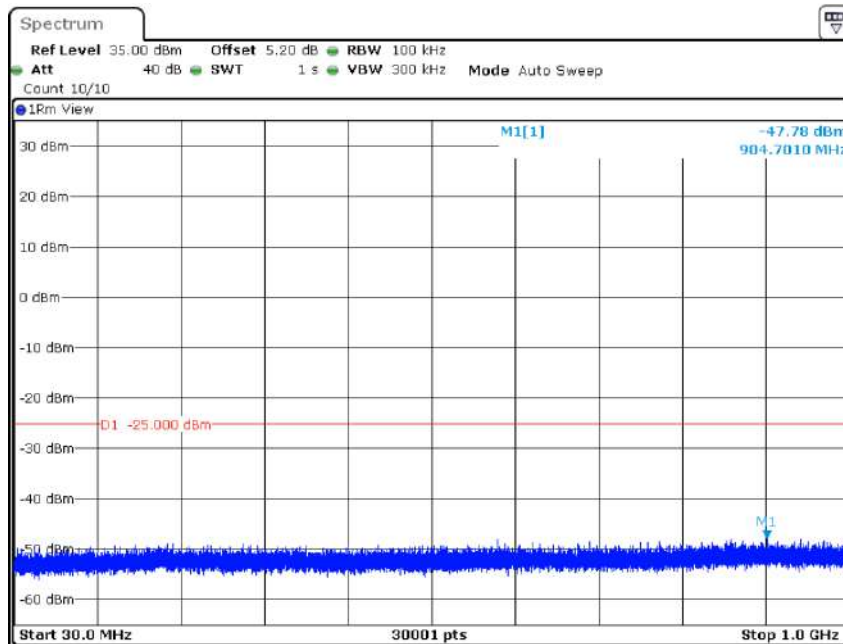
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Band7-20MHz-64QAM-21350-1RB#0-Range2:1000~30000MHz



Date: 7 SEP.2020 15:03:54

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

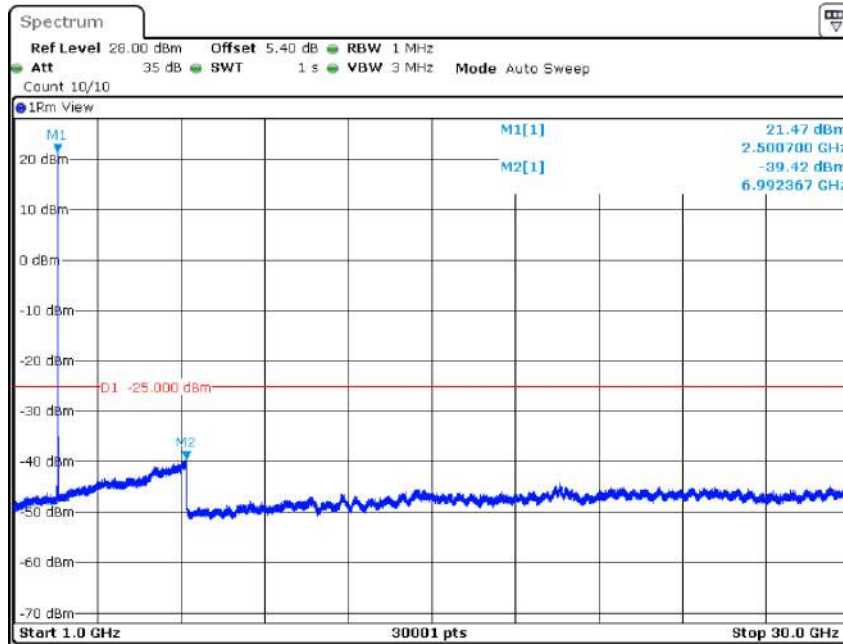


Date: 7 SEP.2020 11:55:23



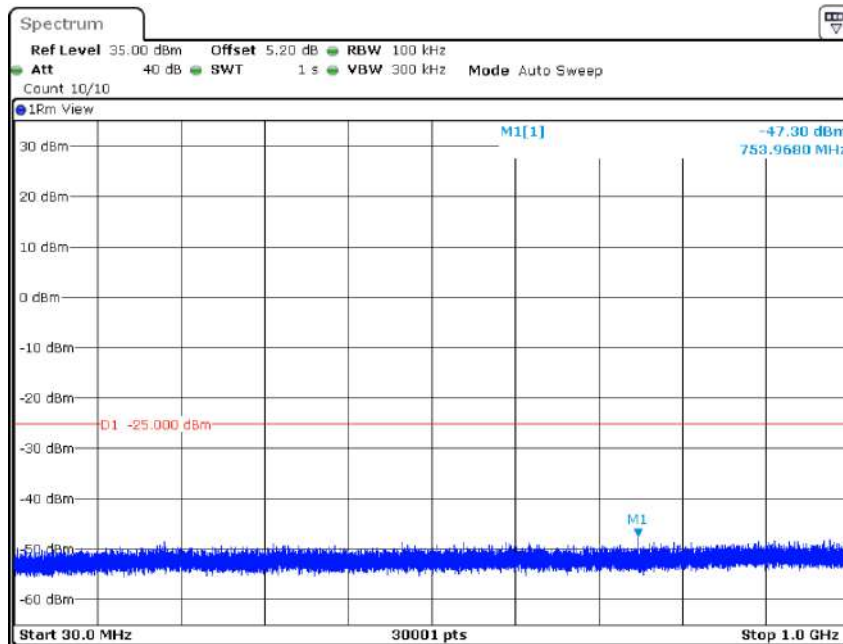
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Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~30000MHz



Date: 7 SEP.2020 11:55:39

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

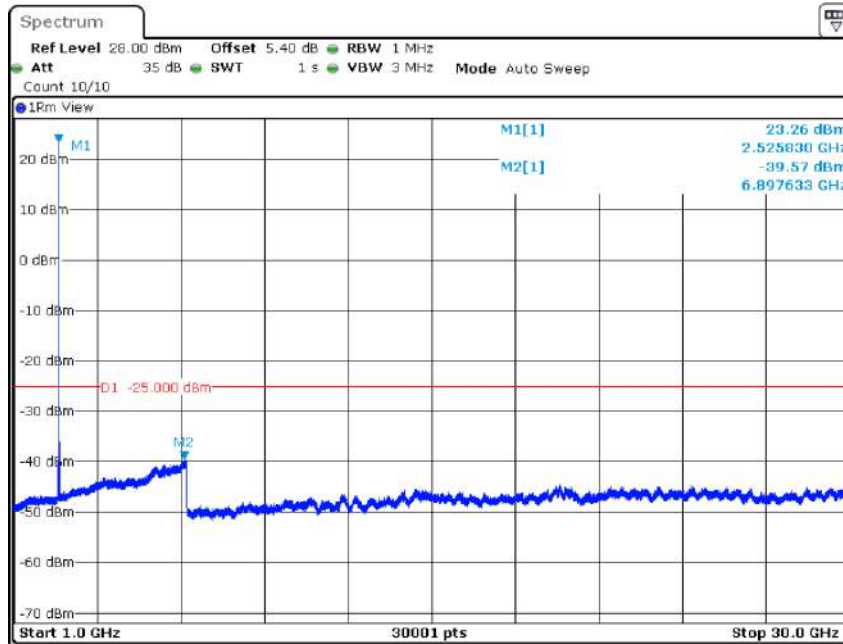


Date: 7 SEP.2020 11:56:33



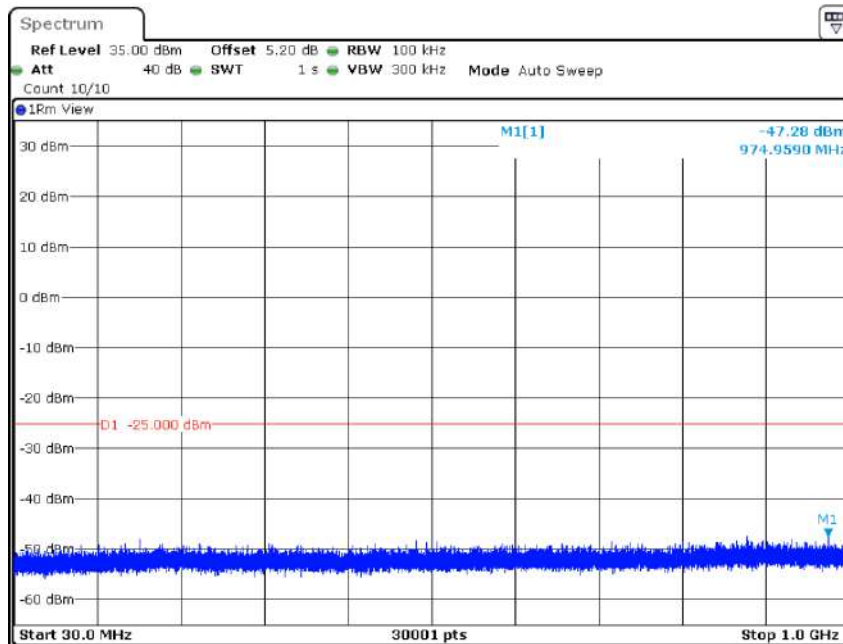
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Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~30000MHz



Date: 7 SEP.2020 11:56:49

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



Date: 7 SEP.2020 11:57:43



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1.20MHz Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
47.5094	-73.94	-25.00	48.94	241	173	Vertical
114.7337	-66.26	-25.00	41.26	259	26	Vertical
504.4992	-67.06	-25.00	42.06	271	343	Vertical
5002.2801	-59.81	-25.00	34.81	256	26	Vertical
7503.1801	-56.86	-25.00	31.86	224	195	Vertical
17996.3999	-42.32	-25.00	17.32	259	26	Vertical
40.3310	-64.75	-25.00	39.75	187	26	Horizontal
87.8149	-76.07	-25.00	51.07	165	342	Horizontal
230.8970	-68.43	-25.00	43.43	184	360	Horizontal
5002.2801	-62.55	-25.00	37.55	196	360	Horizontal
7503.1801	-56.93	-25.00	31.93	187	195	Horizontal
16391.9357	-45.91	-25.00	20.91	159	89	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
52.7476	-73.46	-25.00	48.46	241	195	Vertical
108.4284	-65.74	-25.00	40.74	259	4	Vertical
600.8735	-64.90	-25.00	39.90	257	26	Vertical
5052.0821	-58.44	-25.00	33.44	263	46	Vertical
10577.7031	-53.90	-25.00	28.90	257	360	Vertical
17995.7998	-42.22	-25.00	17.22	258	360	Vertical
43.2897	-65.27	-25.00	40.27	184	360	Horizontal
84.8562	-76.42	-25.00	51.42	156	195	Horizontal
245.3993	-69.29	-25.00	44.29	174	300	Horizontal
5052.0821	-62.77	-25.00	37.77	159	68	Horizontal
7578.1831	-57.68	-25.00	32.68	175	173	Horizontal
16390.7356	-45.37	-25.00	20.37	162	26	Horizontal



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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	6.20	0.002470	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	6.70	0.002669	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	7.90	0.003147	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	1.70	0.000671	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-3.10	-0.001223	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-10.40	-0.004103	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	3.40	0.001328	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	-3.60	-0.001406	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-1.50	-0.000586	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VL	NT	0.60	0.000239	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VN	NT	1.50	0.000598	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VH	NT	1.90	0.000757	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VL	NT	1.80	0.000710	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VN	NT	-0.50	-0.000197	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VH	NT	-1.00	-0.000394	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VL	NT	-1.40	-0.000547	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VN	NT	7.90	0.003086	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VH	NT	-3.00	-0.001172	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	5.70	0.002271	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	4.30	0.001713	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	5.20	0.002072	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	-3.20	-0.001262	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	-1.10	-0.000434	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-6.20	-0.002446	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	-0.50	-0.000195	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	7.70	0.003008	±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	2.50	0.000996	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	1.10	0.000438	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-10	6.70	0.002669	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	0.80	0.000319	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-1.30	-0.000518	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-1.70	-0.000677	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	-2.90	-0.001155	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	6.20	0.002470	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	5.30	0.002112	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	0.20	0.000079	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	4.40	0.001736	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-7.40	-0.002919	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-9.00	-0.003550	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	1.10	0.000434	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-3.20	-0.001262	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	0.10	0.000039	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	0.40	0.000158	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-3.30	-0.001302	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	3.80	0.001484	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	2.20	0.000859	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	-2.40	-0.000938	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-3.90	-0.001523	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	4.90	0.001914	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	5.20	0.002031	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	7.50	0.002930	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	1.60	0.000625	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	4.20	0.001641	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-30	6.80	0.002709	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-20	4.10	0.001633	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-10	5.70	0.002271	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	0	-3.20	-0.001275	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	10	0.70	0.000279	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	20	-3.10	-0.001235	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	30	6.10	0.002430	±2.5	PASS



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Band7	20MHz	64QAM	20850	100RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	50	12.60	0.005020	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-30	2.60	0.001026	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-20	1.20	0.000473	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-10	1.80	0.000710	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	0	-2.30	-0.000907	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	10	-5.00	-0.001972	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	20	-3.00	-0.001183	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	30	-4.90	-0.001933	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	40	-3.60	-0.001420	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	50	-0.30	-0.000118	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-30	7.20	0.002813	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-20	-5.00	-0.001953	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-10	-4.10	-0.001602	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	0	2.30	0.000898	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	10	-7.80	-0.003047	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	20	-2.50	-0.000977	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	30	1.50	0.000586	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	40	-4.10	-0.001602	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	50	6.10	0.002383	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	6.30	0.002510	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	-0.70	-0.000279	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-10	12.70	0.005060	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	6.30	0.002510	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	4.70	0.001873	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	5.40	0.002151	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	-2.50	-0.000996	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	6.50	0.002590	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	4.90	0.001952	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	-3.60	-0.001420	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-4.00	-0.001578	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-10	-3.30	-0.001302	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	-1.40	-0.000552	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	1.00	0.000394	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	0.80	0.000316	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	-4.00	-0.001578	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	3.10	0.001223	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	-0.30	-0.000118	±2.5	PASS



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Band7	20MHz	16QAM	21350	100RB#0	NV	-30	2.90	0.001133	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	3.80	0.001484	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-10	-6.20	-0.002422	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	0.30	0.000117	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	-3.70	-0.001445	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	0.50	0.000195	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	30	5.00	0.001953	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	7.50	0.002930	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	-1.80	-0.000703	±2.5	PASS



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