



Appendix B

E-UTRA Band 7



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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



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1. Effective (Isotropic) Radiated Power

1.1. Test Result for Down Antenna

BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.58	24.69	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.57	24.68	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.65	24.76	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.76	23.87	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.77	23.88	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.74	23.85	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.75	23.86	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.58	24.69	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.65	24.76	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.65	24.76	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.73	23.84	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.74	23.85	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.65	23.76	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.73	23.84	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.54	24.65	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.48	24.59	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.70	24.81	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.80	23.91	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.74	23.85	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.60	23.71	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.77	23.88	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	20.85	22.96	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#12	20.82	22.93	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	20.83	22.94	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#0	19.99	22.10	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#6	19.84	21.95	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#13	19.85	21.96	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	19.99	22.10	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	21.01	23.12	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	20.94	23.05	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	21.02	23.13	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#0	20.05	22.16	33.00	PASS



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Band7	5MHz	64QAM	21100	12RB#6	19.93	22.04	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#13	20.17	22.28	33.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	20.15	22.26	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	21.20	23.31	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	20.88	22.99	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	20.85	22.96	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#0	19.89	22.00	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#6	20.12	22.23	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#13	19.98	22.09	33.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	20.12	22.23	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.71	23.82	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.58	23.69	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.87	23.98	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.71	22.82	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.71	22.82	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.80	22.91	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.69	22.80	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.71	23.82	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.78	23.89	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.78	23.89	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.71	22.82	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.70	22.81	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.60	22.71	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.67	22.78	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.84	23.95	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.61	23.72	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.81	23.92	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.77	22.88	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.68	22.79	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.79	22.90	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.69	22.80	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.62	24.73	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.39	24.50	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.69	24.80	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.55	23.66	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.57	23.68	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.70	23.81	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.78	23.89	33.00	PASS



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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	21100	1RB#0	22.64	24.75	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.55	24.66	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.74	24.85	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.55	23.66	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.68	23.79	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.64	23.75	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.66	23.77	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.71	24.82	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.55	24.66	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.64	24.75	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.80	23.91	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.64	23.75	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.67	23.78	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.71	23.82	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	21.13	23.24	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	21.03	23.14	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	21.14	23.25	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#0	20.13	22.24	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#12	19.93	22.04	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#25	19.95	22.06	33.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	20.03	22.14	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	21.06	23.17	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	20.85	22.96	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	21.17	23.28	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#0	20.16	22.27	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#12	19.94	22.05	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#25	20.07	22.18	33.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	20.08	22.19	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	21.08	23.19	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	20.84	22.95	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	20.83	22.94	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#0	19.81	21.92	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#12	19.90	22.01	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#25	20.06	22.17	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	19.90	22.01	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.77	23.88	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.72	23.83	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.81	23.92	33.00	PASS



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Band7	10MHz	16QAM	20800	25RB#0	20.51	22.62	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.48	22.59	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.61	22.72	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.70	22.81	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.76	23.87	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.64	23.75	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.89	24.00	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.50	22.61	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.61	22.72	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.57	22.68	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.61	22.72	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.85	23.96	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.69	23.80	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.83	23.94	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.75	22.86	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.59	22.70	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.63	22.74	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.68	22.79	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.60	24.71	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.59	24.70	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.65	24.76	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#0	21.61	23.72	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#18	21.63	23.74	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#39	21.61	23.72	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.68	23.79	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.73	24.84	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.68	24.79	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.88	24.99	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#0	21.79	23.90	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#18	21.70	23.81	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#39	21.69	23.80	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.72	23.83	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.66	24.77	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.79	24.90	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.72	24.83	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#0	21.68	23.79	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#18	21.70	23.81	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#39	21.75	23.86	33.00	PASS



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Band7	15MHz	QPSK	21375	75RB#0	21.61	23.72	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	21.04	23.15	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	20.86	22.97	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	21.01	23.12	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#0	19.85	21.96	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#18	20.06	22.17	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#39	20.06	22.17	33.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	20.14	22.25	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	21.10	23.21	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	21.18	23.29	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	21.18	23.29	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#0	20.07	22.18	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#18	19.81	21.92	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#39	20.18	22.29	33.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	19.96	22.07	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	21.14	23.25	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#38	20.95	23.06	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	20.81	22.92	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#0	20.07	22.18	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#18	20.17	22.28	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#39	19.82	21.93	33.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	19.86	21.97	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.82	23.93	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.68	23.79	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.78	23.89	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#0	20.54	22.65	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#18	20.54	22.65	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#39	20.51	22.62	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.57	22.68	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.82	23.93	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.88	23.99	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.95	24.06	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#0	20.72	22.83	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#18	20.74	22.85	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#39	20.72	22.83	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.76	22.87	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.86	23.97	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.90	24.01	33.00	PASS



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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch (Shenzhen) Laboratory
 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	15MHz	16QAM	21375	1RB#74	21.80	23.91	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#0	20.63	22.74	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#18	20.64	22.75	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#39	20.69	22.80	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.56	22.67	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.85	24.96	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.45	24.56	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.87	24.98	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.70	23.81	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.73	23.84	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.83	23.94	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.78	23.89	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.79	24.90	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.52	24.63	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.95	25.06	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.77	23.88	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.69	23.80	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.74	23.85	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.63	23.74	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.96	25.07	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.61	24.72	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.90	25.01	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.89	24.00	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.70	23.81	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.70	23.81	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.69	23.80	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	21.13	23.24	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	20.96	23.07	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	20.81	22.92	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#0	20.10	22.21	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#25	19.84	21.95	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#50	20.16	22.27	33.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	19.97	22.08	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	21.00	23.11	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	21.05	23.16	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	20.90	23.01	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#0	20.15	22.26	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#25	20.14	22.25	33.00	PASS



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Band7	20MHz	64QAM	21100	50RB#50	20.12	22.23	33.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	19.97	22.08	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	20.98	23.09	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	21.00	23.11	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	20.84	22.95	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#0	20.01	22.12	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#25	20.00	22.11	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#50	20.05	22.16	33.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	20.11	22.22	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.96	24.07	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.61	23.72	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.95	24.06	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.62	22.73	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.66	22.77	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.82	22.93	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.68	22.79	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.95	24.06	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.65	23.76	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.06	24.17	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.74	22.85	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.63	22.74	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.66	22.77	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.76	22.87	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.01	24.12	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.70	23.81	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.13	24.24	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.81	22.92	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.61	22.72	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.64	22.75	33.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.62	22.73	33.00	PASS

1.2. Test Result for Up Antenna

BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	19.17	18.28	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	18.93	18.04	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	19.05	18.16	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#0	19.08	18.19	33.00	PASS



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Band7	5MHz	QPSK	20775	12RB#6	19.00	18.11	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#13	19.00	18.11	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	19.09	18.20	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	18.81	17.92	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	18.79	17.90	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	19.01	18.12	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#0	18.95	18.06	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#6	18.85	17.96	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#13	18.97	18.08	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	18.98	18.09	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	18.87	17.98	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	18.95	18.06	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	19.05	18.16	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#0	19.05	18.16	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#6	19.06	18.17	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#13	19.00	18.11	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	18.97	18.08	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	19.09	18.20	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#12	18.99	18.10	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	19.06	18.17	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#0	18.98	18.09	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#6	18.90	18.01	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#13	18.91	18.02	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	18.97	18.08	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	18.94	18.05	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	18.84	17.95	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	19.12	18.23	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#0	18.78	17.89	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#6	18.77	17.88	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#13	18.72	17.83	33.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	18.82	17.93	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	19.15	18.26	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	18.88	17.99	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	19.15	18.26	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#0	18.98	18.09	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#6	18.98	18.09	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#13	18.80	17.91	33.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	18.82	17.93	33.00	PASS



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 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	5MHz	16QAM	20775	1RB#0	19.15	18.26	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	18.91	18.02	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	19.05	18.16	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#0	18.99	18.10	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#6	18.91	18.02	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#13	18.91	18.02	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.00	18.11	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	18.91	18.02	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	18.82	17.93	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	19.05	18.16	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#0	18.86	17.97	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#6	18.78	17.89	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#13	18.80	17.91	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	18.89	18.00	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	19.21	18.32	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	18.82	17.93	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	19.20	18.31	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#0	18.99	18.10	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#6	18.93	18.04	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#13	18.82	17.93	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	18.80	17.91	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	19.01	18.12	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	18.77	17.88	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	19.00	18.11	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#0	19.01	18.12	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#12	19.04	18.15	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#25	18.97	18.08	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	18.98	18.09	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	19.03	18.14	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	18.65	17.76	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	18.99	18.10	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#0	18.86	17.97	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#12	18.83	17.94	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#25	18.88	17.99	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	19.00	18.11	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	18.94	18.05	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	18.87	17.98	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	19.03	18.14	33.00	PASS



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Band7	10MHz	QPSK	21400	25RB#0	19.06	18.17	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#12	19.00	18.11	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#25	19.08	18.19	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	19.01	18.12	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	19.03	18.14	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	19.05	18.16	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	19.08	18.19	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#0	18.90	18.01	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#12	18.94	18.05	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#25	18.87	17.98	33.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	18.88	17.99	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	19.17	18.28	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	18.74	17.85	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	19.11	18.22	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#0	18.73	17.84	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#12	18.75	17.86	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#25	18.87	17.98	33.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	18.92	18.03	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	19.01	18.12	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	18.84	17.95	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	19.03	18.14	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#0	18.85	17.96	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#12	18.81	17.92	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#25	18.93	18.04	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	18.96	18.07	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	19.00	18.11	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	18.89	18.00	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	18.98	18.09	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#0	18.91	18.02	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#12	18.95	18.06	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#25	18.88	17.99	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	18.87	17.98	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	19.10	18.21	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	18.65	17.76	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	19.17	18.28	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#0	18.78	17.89	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#12	18.73	17.84	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#25	18.73	17.84	33.00	PASS



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Band7	10MHz	16QAM	21100	50RB#0	18.89	18.00	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	19.04	18.15	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	18.83	17.94	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	18.96	18.07	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	18.91	18.02	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#12	18.83	17.94	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#25	18.96	18.07	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	18.93	18.04	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	18.93	18.04	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	19.01	18.12	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	18.97	18.08	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#0	19.13	18.24	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#18	19.02	18.13	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#39	18.95	18.06	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	18.97	18.08	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	18.94	18.05	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	19.03	18.14	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	18.87	17.98	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#0	19.04	18.15	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#18	18.98	18.09	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#39	18.95	18.06	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	18.84	17.95	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	19.10	18.21	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	18.88	17.99	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	18.90	18.01	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#0	18.87	17.98	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#18	19.03	18.14	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#39	19.08	18.19	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	19.04	18.15	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	19.05	18.16	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	19.02	18.13	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	19.03	18.14	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#0	19.01	18.12	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#18	18.92	18.03	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#39	18.84	17.95	33.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	18.86	17.97	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	19.05	18.16	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	19.04	18.15	33.00	PASS



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Band7	15MHz	64QAM	21100	1RB#74	18.99	18.10	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#0	18.91	18.02	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#18	18.79	17.90	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#39	18.69	17.80	33.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	18.76	17.87	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	19.17	18.28	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#38	19.14	18.25	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	18.95	18.06	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#0	18.96	18.07	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#18	18.87	17.98	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#39	18.84	17.95	33.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	18.83	17.94	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	19.08	18.19	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	19.02	18.13	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	18.93	18.04	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#0	19.04	18.15	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#18	18.95	18.06	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#39	18.87	17.98	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	18.86	17.97	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	19.00	18.11	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	18.99	18.10	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	18.82	17.93	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#0	18.95	18.06	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#18	18.88	17.99	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#39	18.77	17.88	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	18.73	17.84	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	19.14	18.25	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	18.93	18.04	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	18.87	17.98	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#0	18.76	17.87	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#18	18.92	18.03	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#39	18.89	18.00	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	18.87	17.98	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	19.10	18.21	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	18.63	17.74	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	18.93	18.04	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#0	19.09	18.20	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#25	18.91	18.02	33.00	PASS



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Band7	20MHz	QPSK	20850	50RB#50	18.87	17.98	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	19.06	18.17	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	19.12	18.23	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	18.64	17.75	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	18.99	18.10	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#0	19.03	18.14	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#25	18.96	18.07	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#50	18.95	18.06	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.86	17.97	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	19.22	18.33	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	18.74	17.85	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	19.19	18.30	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#0	19.10	18.21	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#25	18.86	17.97	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#50	19.03	18.14	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	19.11	18.22	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	19.24	18.35	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	19.01	18.12	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	19.23	18.34	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#0	19.00	18.11	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#25	18.83	17.94	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#50	18.76	17.87	33.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	19.01	18.12	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	19.14	18.25	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	18.68	17.79	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	19.06	18.17	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#0	18.94	18.05	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#25	18.79	17.90	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#50	18.70	17.81	33.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	18.77	17.88	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	19.17	18.28	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	18.71	17.82	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	19.11	18.22	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#0	18.87	17.98	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#25	18.77	17.88	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#50	18.78	17.89	33.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	18.99	18.10	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	19.11	18.22	33.00	PASS



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 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	20MHz	16QAM	20850	1RB#49	18.84	17.95	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	19.09	18.20	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#0	18.99	18.10	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#25	18.80	17.91	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#50	18.74	17.85	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.01	18.12	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	19.08	18.19	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	18.65	17.76	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	19.05	18.16	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#0	18.86	17.97	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#25	18.83	17.94	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#50	18.77	17.88	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.75	17.86	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	19.24	18.35	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	18.76	17.87	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	19.20	18.31	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#0	18.86	17.97	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#25	18.70	17.81	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#50	18.82	17.93	33.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.00	18.11	33.00	PASS

Remark:

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

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

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



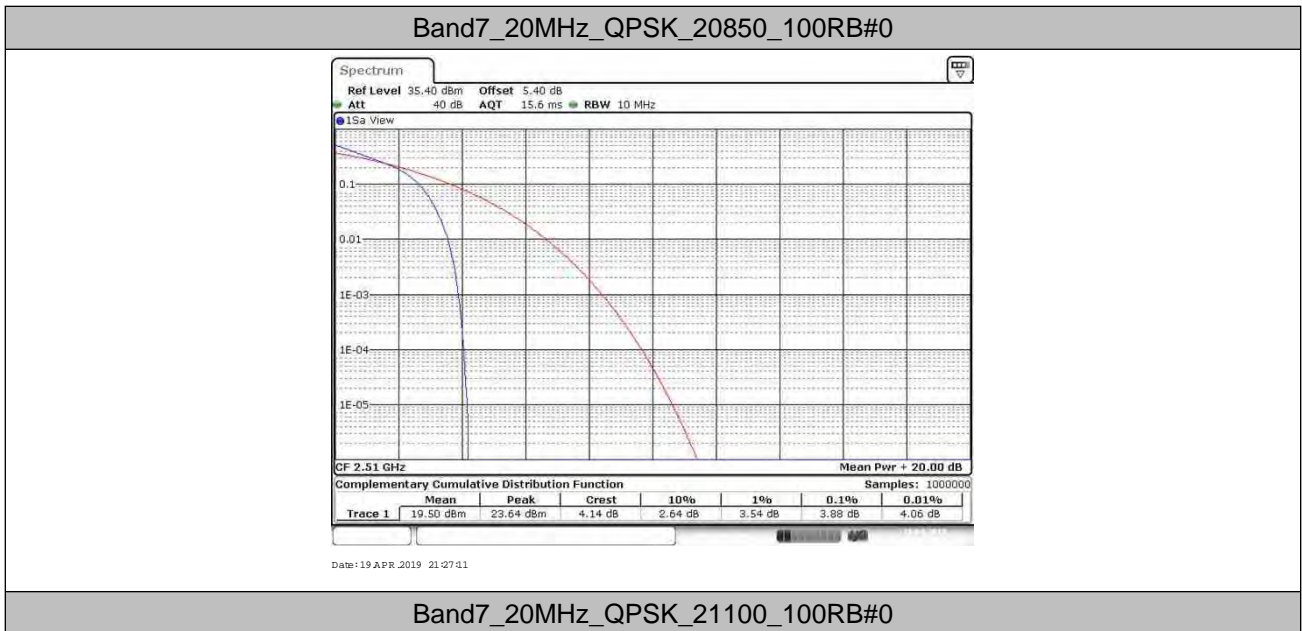
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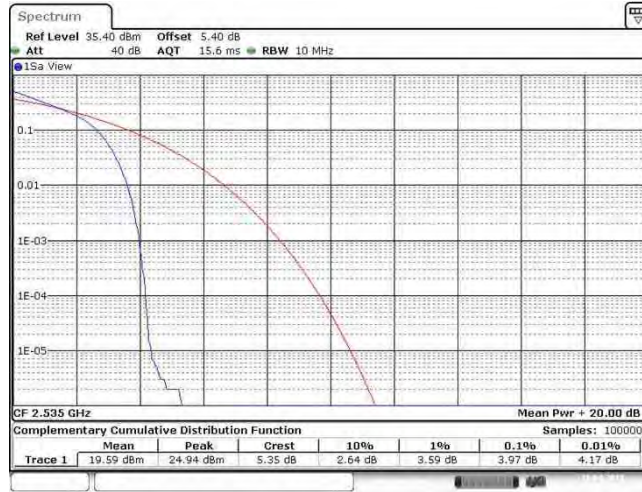
2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	3.88	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	3.97	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	3.86	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	5.65	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	5.65	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	5.68	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.65	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.65	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.68	13	PASS

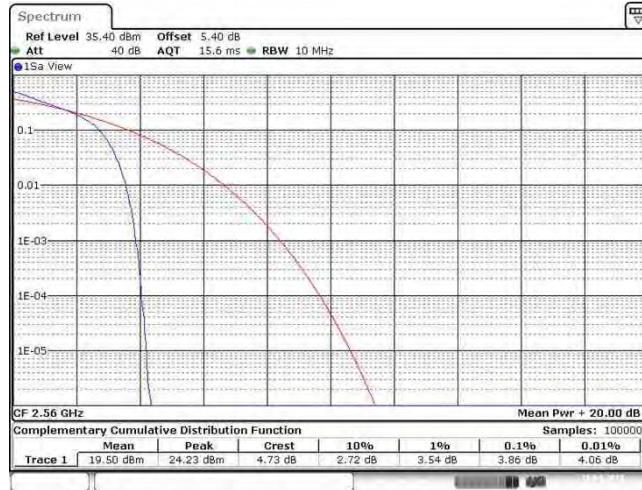
2.2. Test Plots





Date: 19 APR. 2019 21:27:44

Band7_20MHz_QPSK_21350_100RB#0

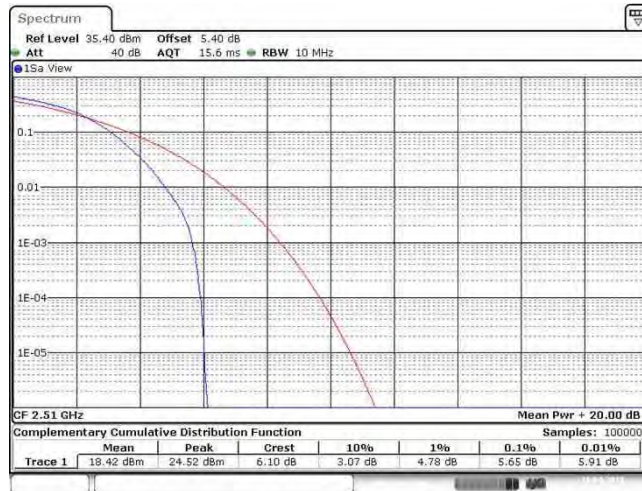


Date: 19 APR. 2019 21:28:17

Band7_20MHz_64QAM_20850_100RB#0

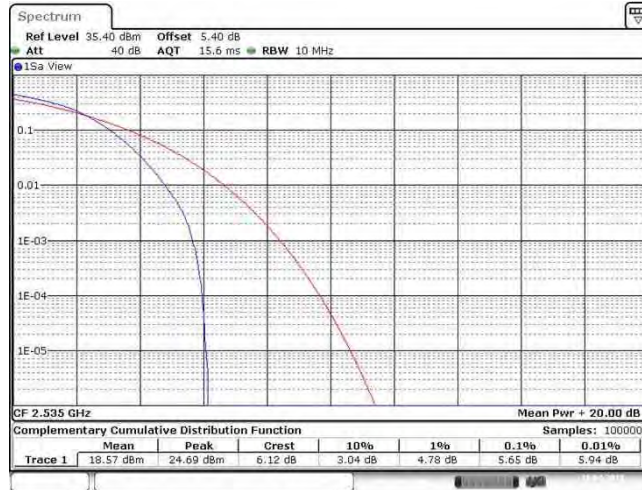


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Date: 19 APR. 2019 21:27:33

Band7_20MHz_64QAM_21100_100RB#0

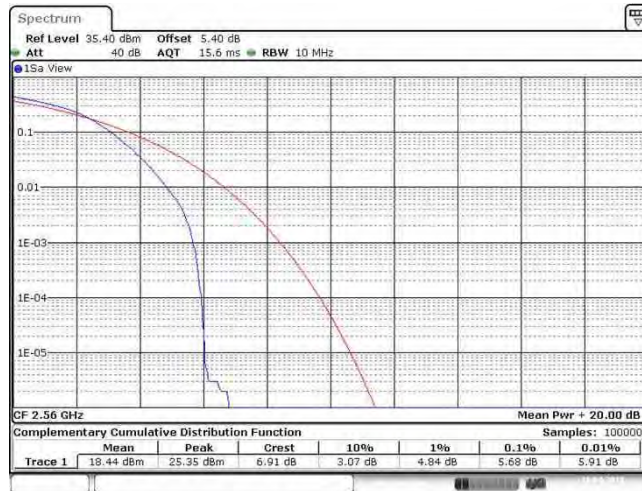


Date: 19 APR. 2019 21:28:06

Band7_20MHz_64QAM_21350_100RB#0



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Date: 19 APR. 2019 21:28:39

Band7_20MHz_16QAM_20850_100RB#0

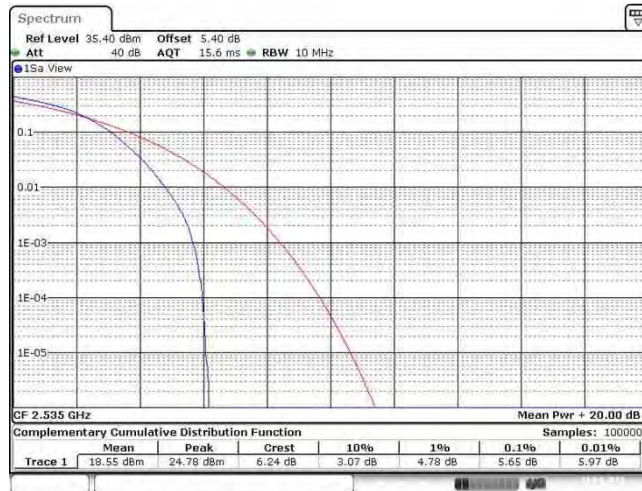


Date: 19 APR. 2019 21:27:22

Band7_20MHz_16QAM_21100_100RB#0

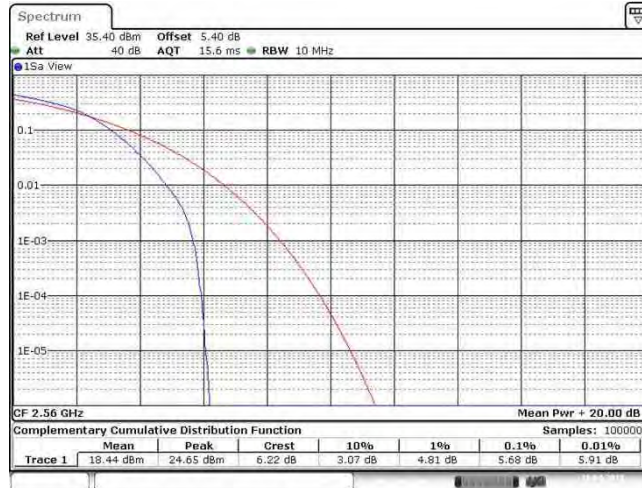


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Date: 19 APR. 2019 21:27:55

Band7_20MHz_16QAM_21350_100RB#0



Date: 19 APR. 2019 21:28:28



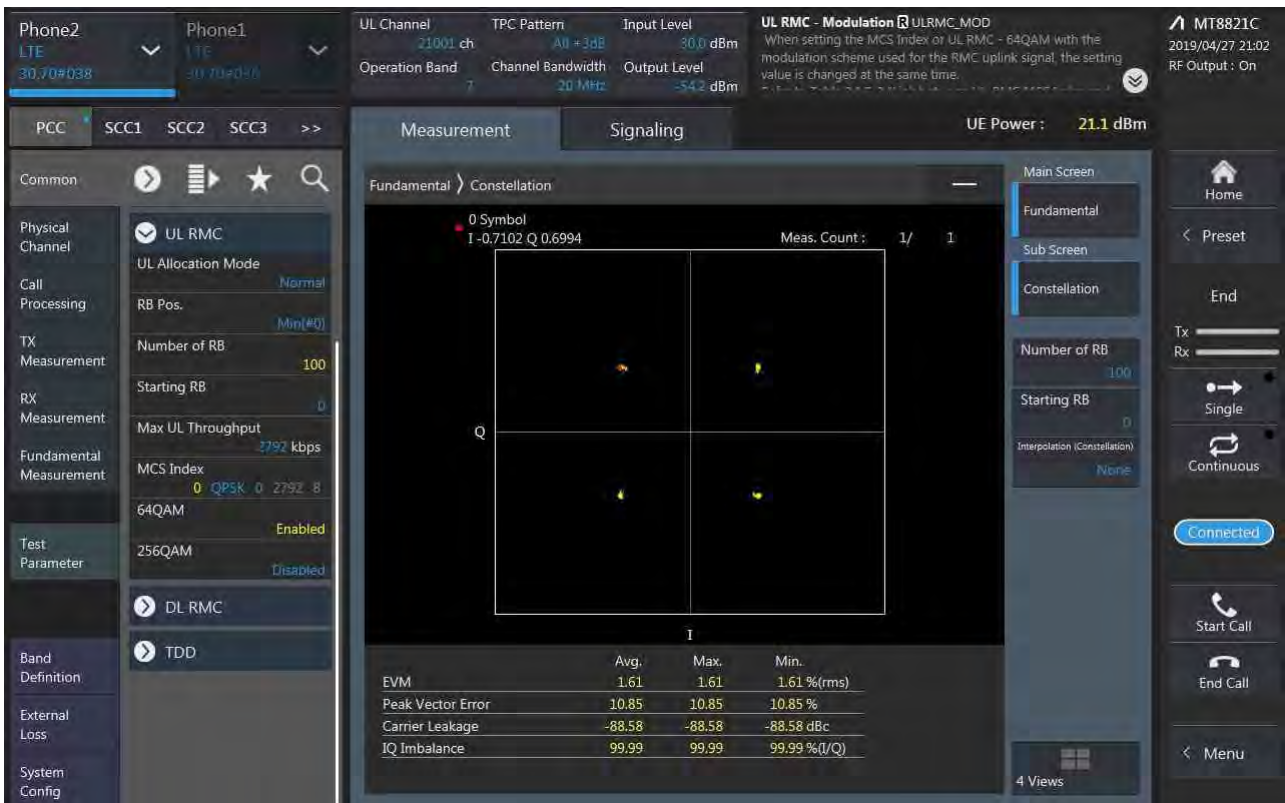
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3. Modulation Characteristics

3.1. Test BAND = LTE Band 7

3.2. Test Mode = LTE /TM1 20MHz

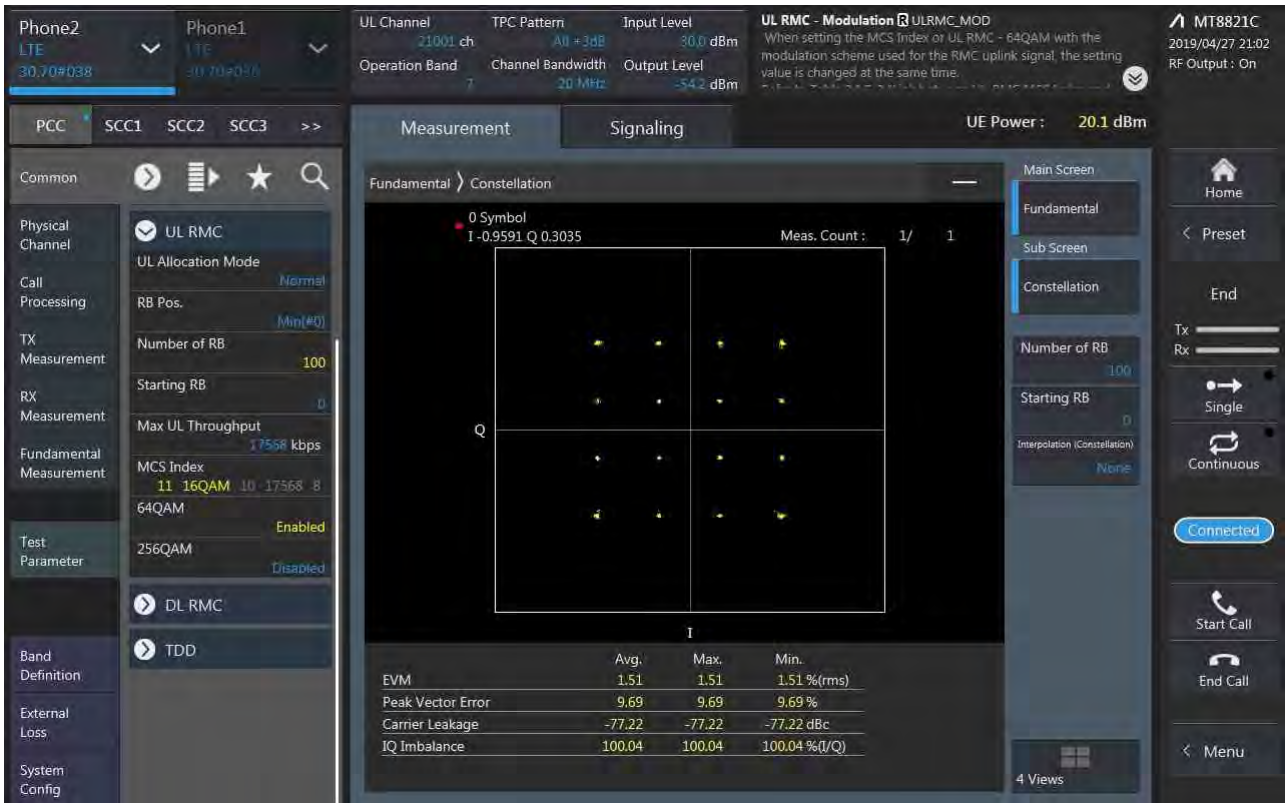
3.2.1. Test Channel = MCH



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3.3. Test Mode = LTE /TM2 20MHz

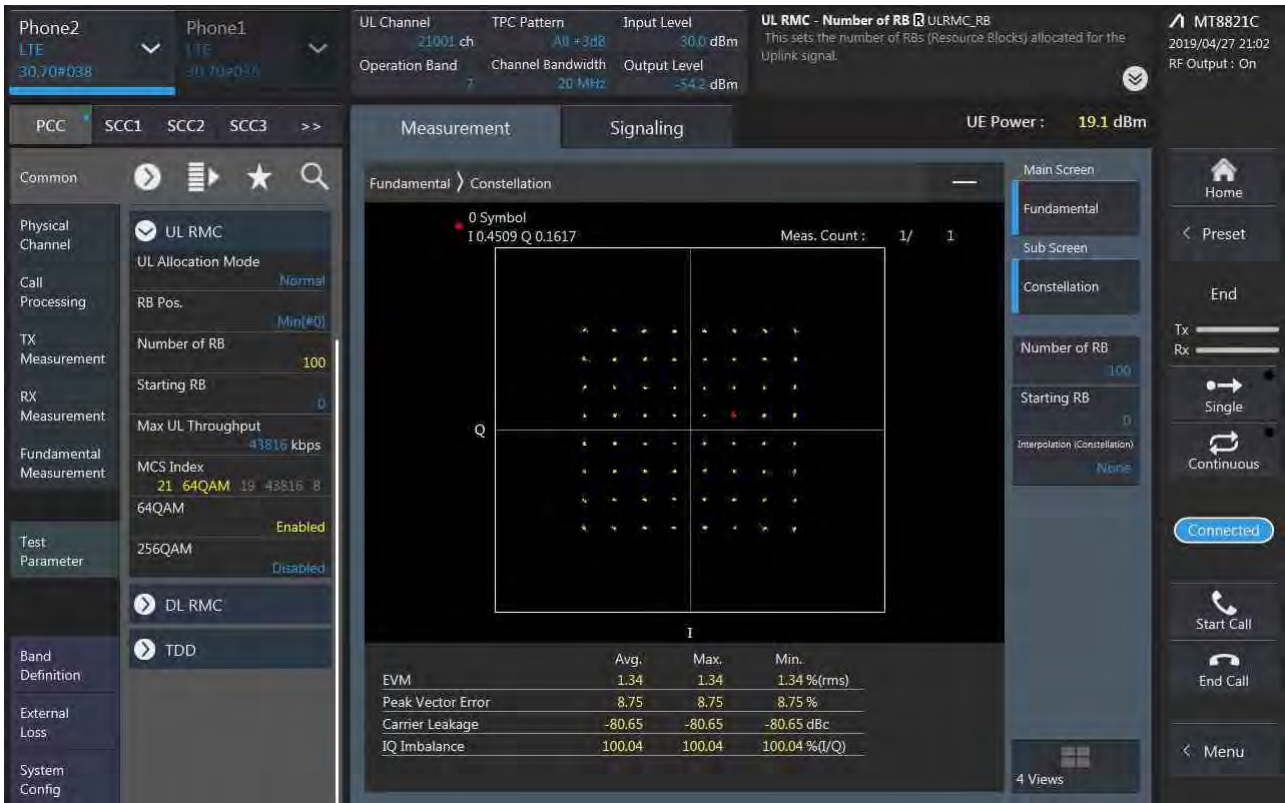
3.3.1. Test Channel = MCH





3.4. Test Mode = LTE /TM3 20MHz

3.4.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.476	4.890	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.476	4.900	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.466	4.890	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.456	4.910	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.476	4.910	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.476	4.890	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.476	4.940	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.476	4.920	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.476	4.910	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.951	9.820	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.931	9.800	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.951	9.840	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.951	9.800	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.951	9.800	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.931	9.780	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.951	9.800	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.951	9.840	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.951	9.800	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.516	15.030	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.516	15.030	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.487	15.000	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.546	15.120	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.516	15.120	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.516	15.120	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.516	15.060	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.516	15.120	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.487	15.060	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.942	19.840	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.942	19.760	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.902	19.640	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.982	19.760	PASS



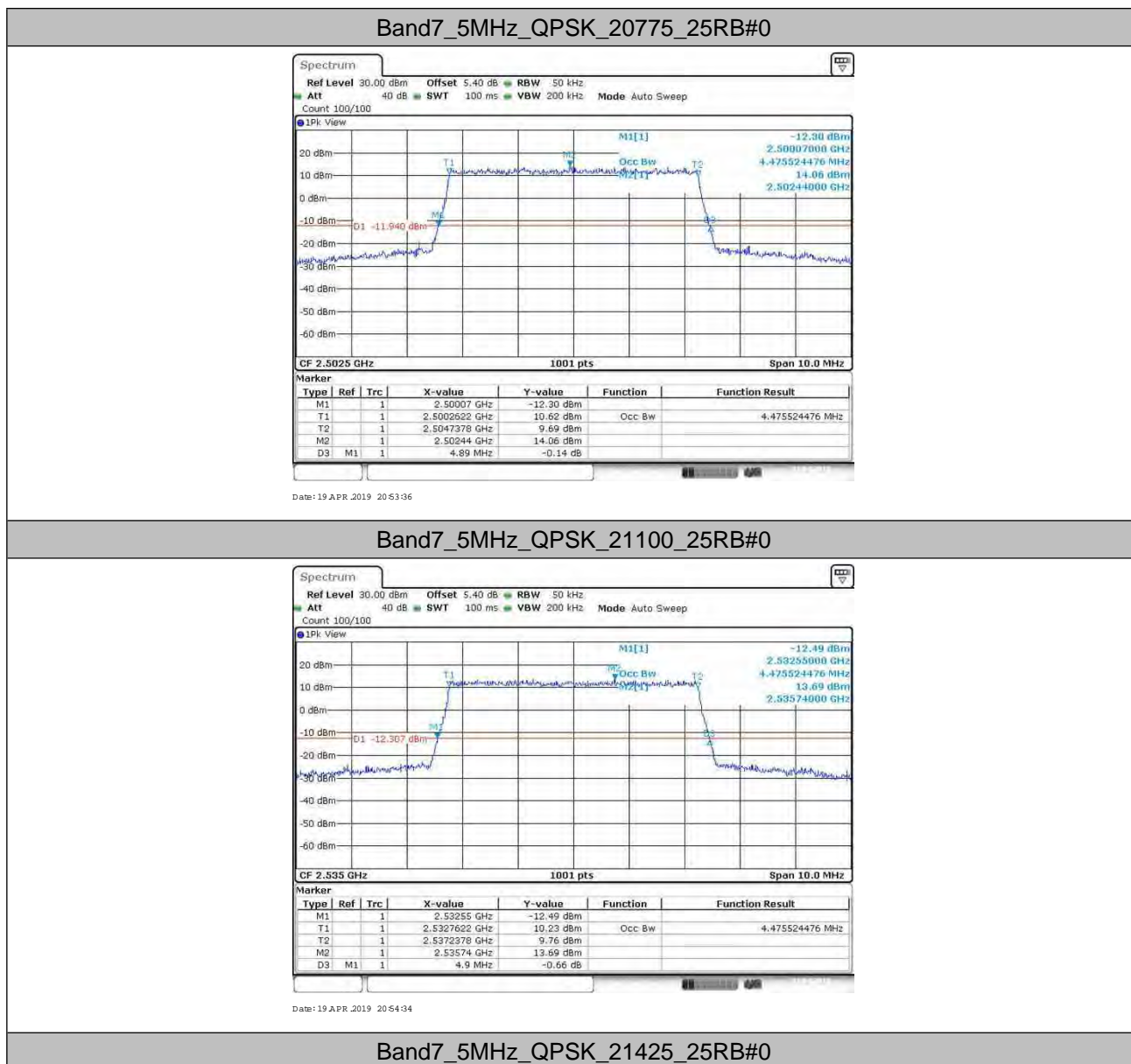
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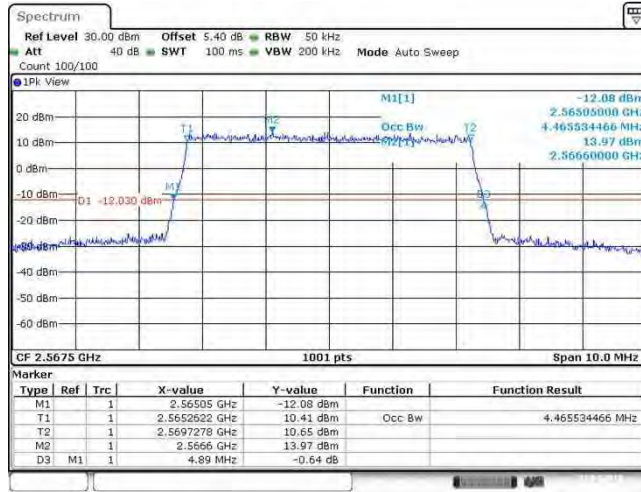
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 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band7	20MHz	64QAM	21100	100RB#0	18.022	19.840	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.902	19.840	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.942	19.800	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.982	19.800	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.862	19.720	PASS

4.2. Test Plots

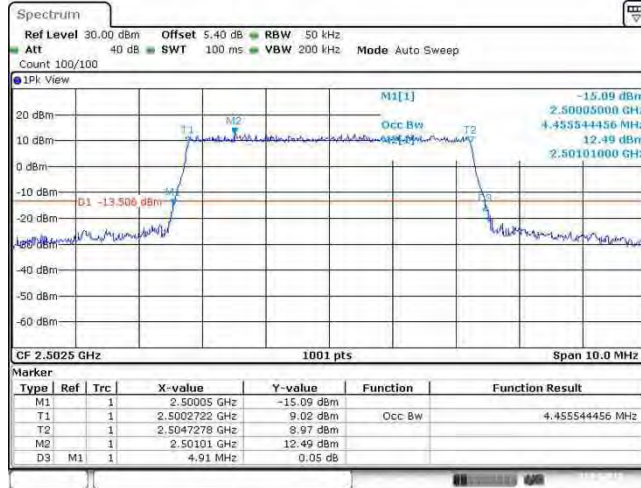


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Date: 19 APR 2019 20:55:33

Band7_5MHz_64QAM_20775_25RB#0



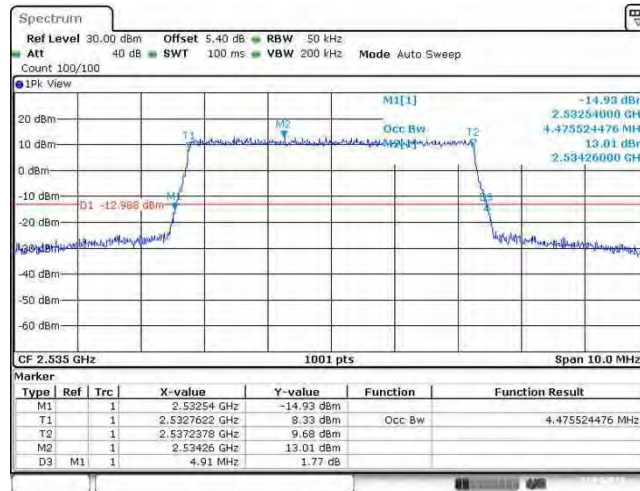
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Band7_5MHz_64QAM_21100_25RB#0



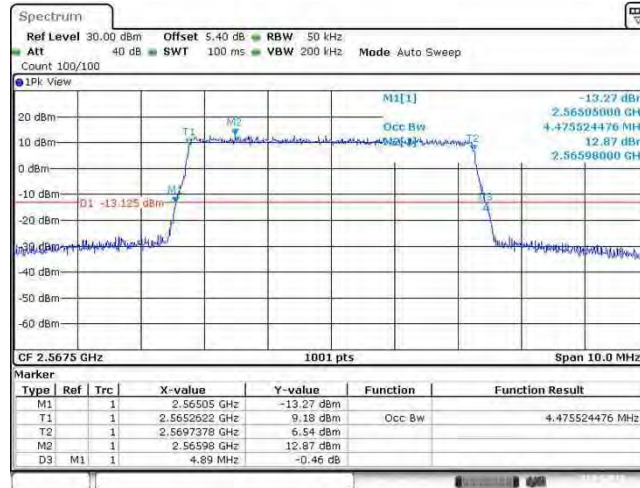
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Date: 19 APR 2019 20:55:13

Band7_5MHz_64QAM_21425_25RB#0

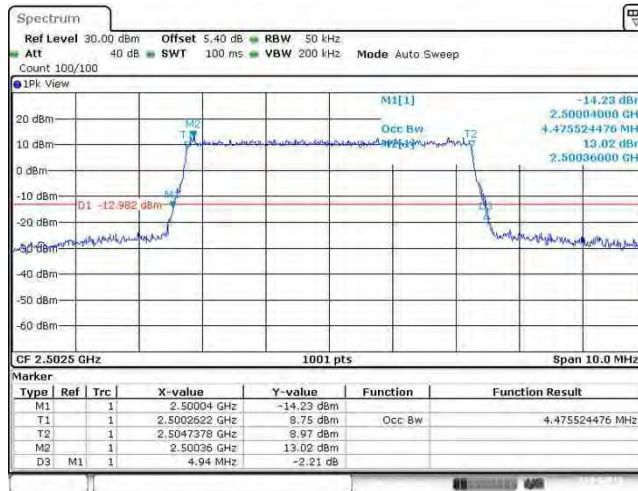


Date: 19 APR 2019 20:56:12

Band7_5MHz_16QAM_20775_25RB#0

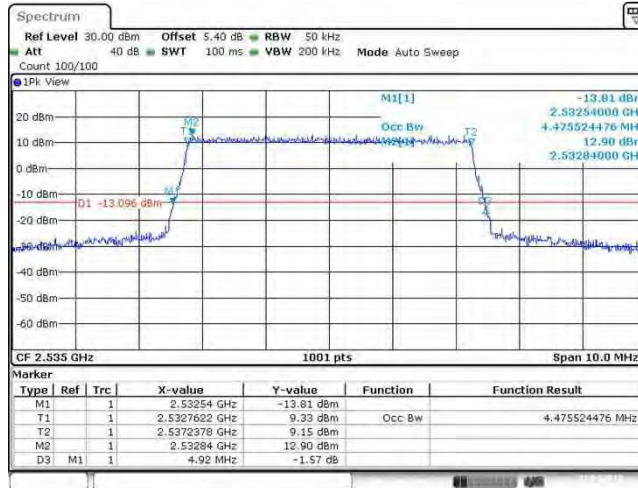


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Date: 19 APR 2019 20:53:55

Band7_5MHz_16QAM_21100_25RB#0

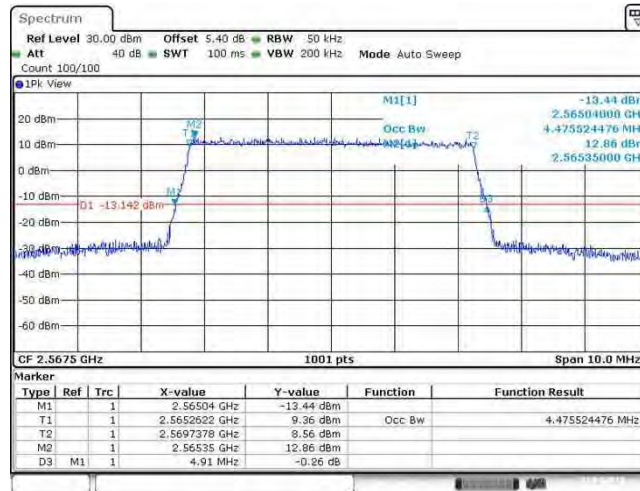


Date: 19 APR 2019 20:54:54

Band7_5MHz_16QAM_21425_25RB#0

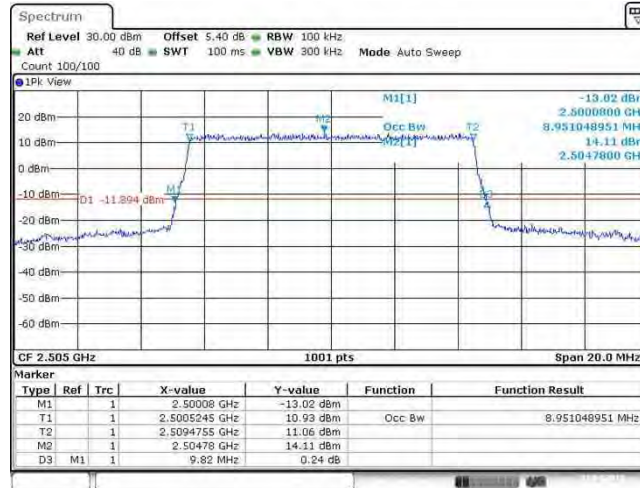


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Date: 19 APR 2019 20:55:53

Band7_10MHz_QPSK_20800_50RB#0

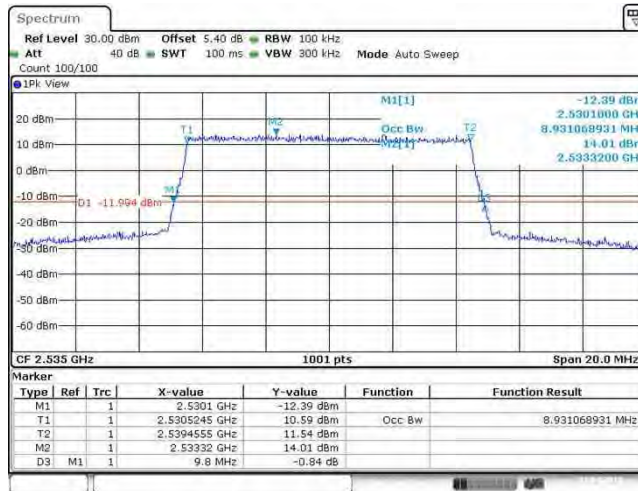


Date: 19 APR 2019 20:56:34

Band7_10MHz_QPSK_21100_50RB#0

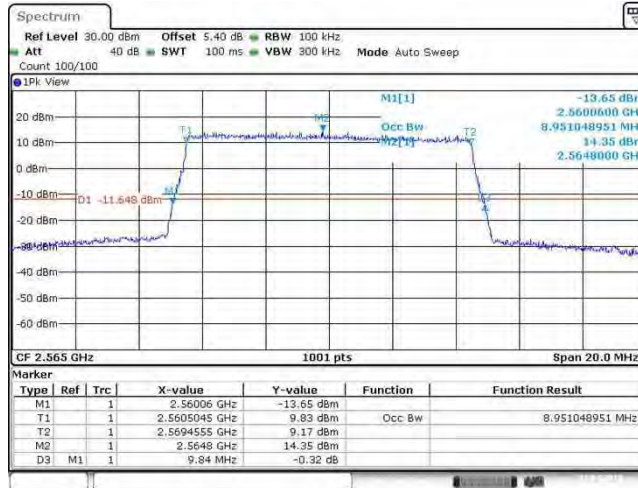


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Band7_10MHz_QPSK_21400_50RB#0

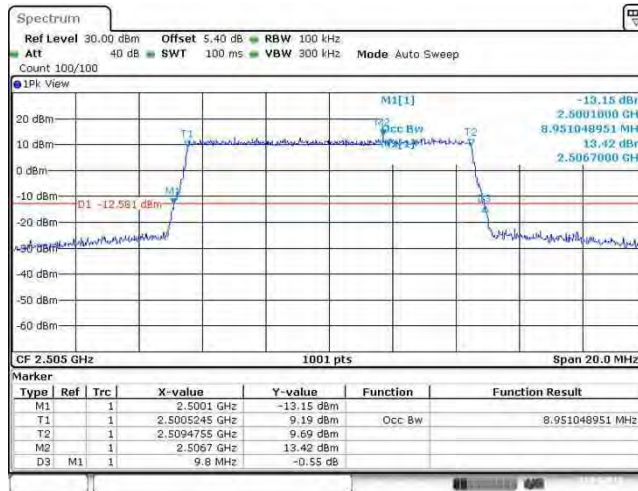


Date: 19 APR 2019 20:58:31

Band7_10MHz_64QAM_20800_50RB#0

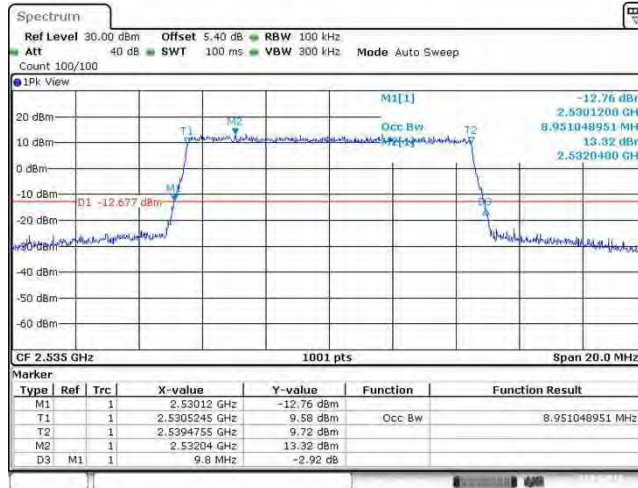


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Date: 19 APR 2019 20:57:13

Band7_10MHz_64QAM_21100_50RB#

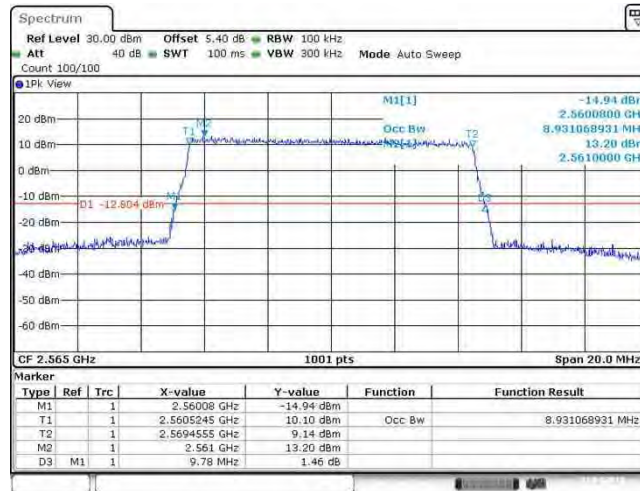


Date: 19 APR 2019 20:58:11

Band7_10MHz_64QAM_21400_50RB#

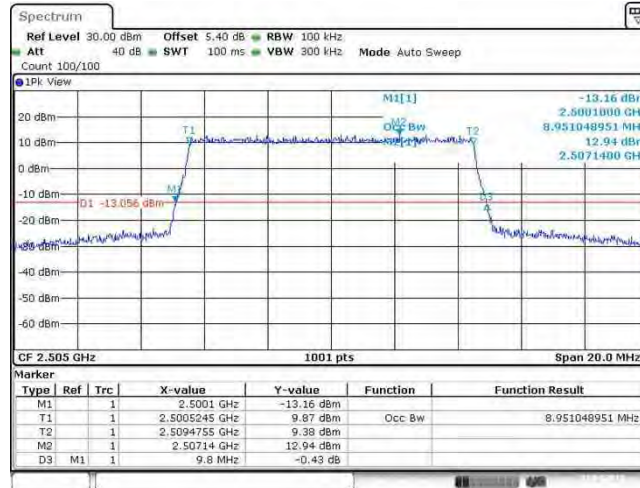


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Date: 19 APR 2019 20:59:10

Band7_10MHz_16QAM_20800_50RB#0

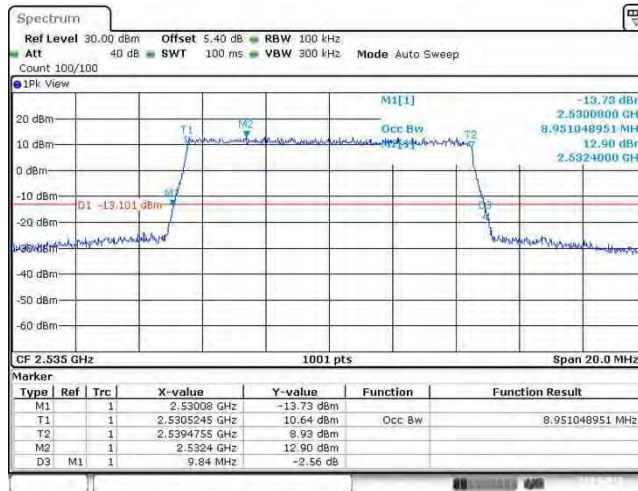


Date: 19 APR 2019 20:56:53

Band7_10MHz_16QAM_21100_50RB#0

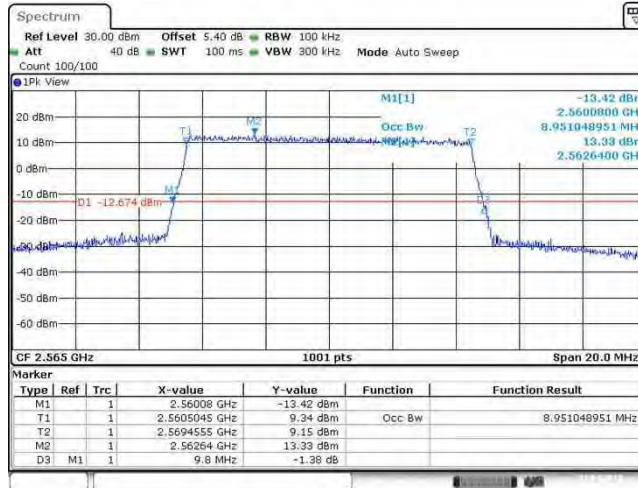


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Date: 19 APR 2019 20:57:52

Band7_10MHz_16QAM_21400_50RB#

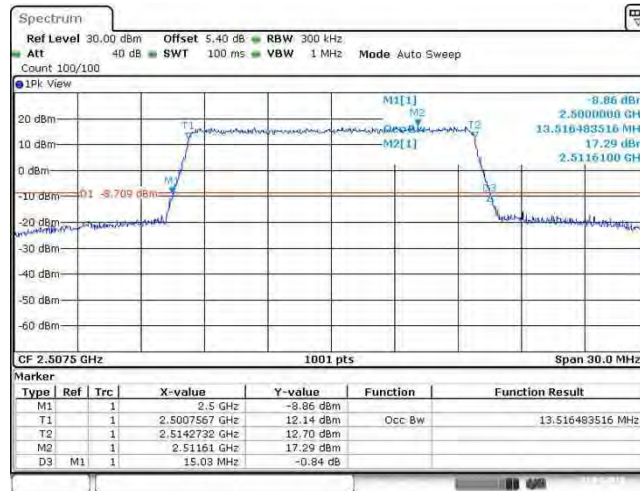


Date: 19 APR 2019 20:58:50

Band7_15MHz_QPSK_20825_75RB#

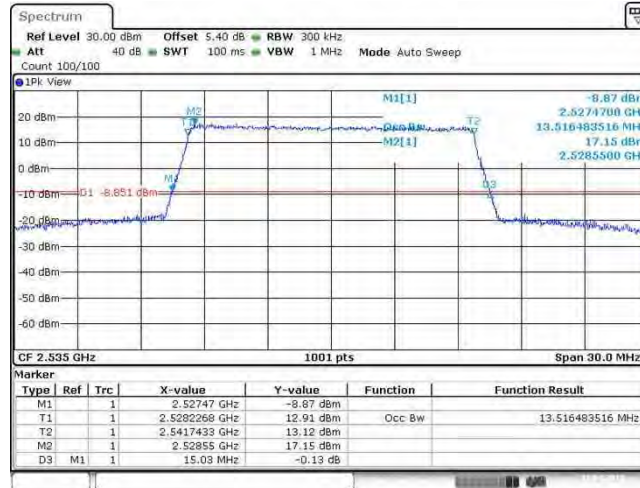


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Date: 19 APR 2019 20:59:31

Band7_15MHz_QPSK_21100_75RB#0

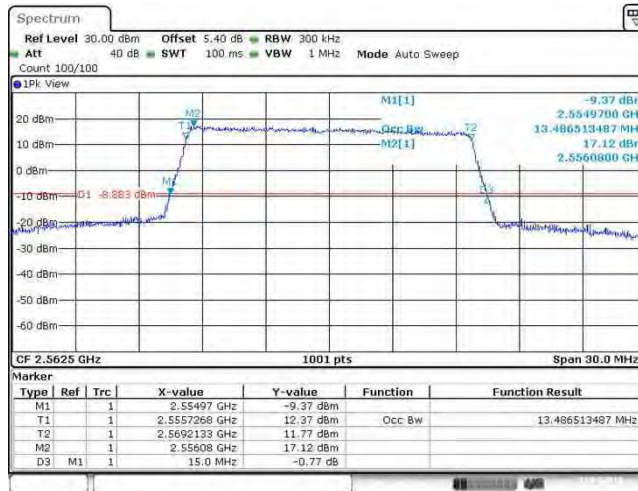


Date: 19 APR 2019 21:00:30

Band7_15MHz_QPSK_21375_75RB#0

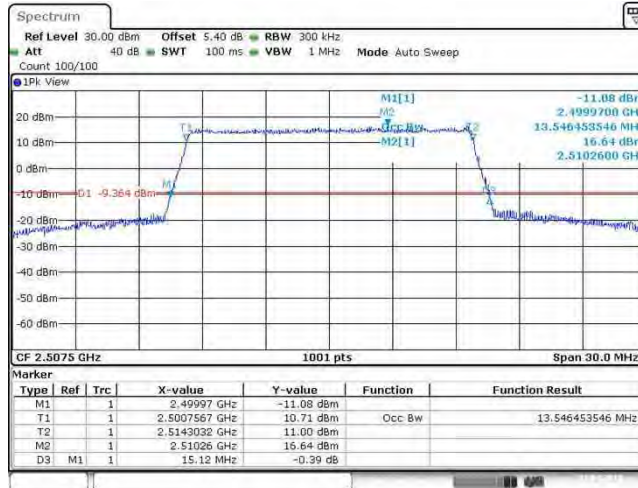


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Date: 19 APR 2019 21:01:29

Band7_15MHz_64QAM_20825_75RB#0

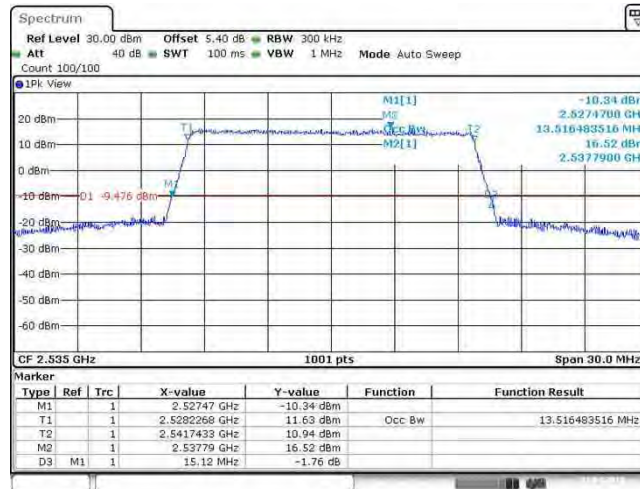


Date: 19 APR 2019 21:00:10

Band7_15MHz_64QAM_21100_75RB#0

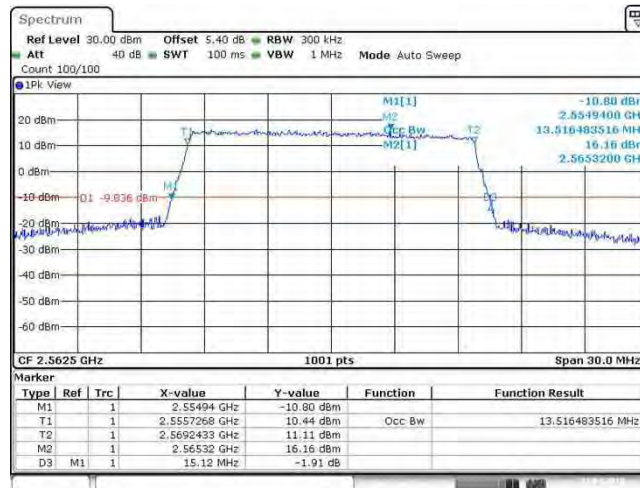


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Date: 19 APR 2019 21:01:09

Band7_15MHz_64QAM_21375_75RB#0

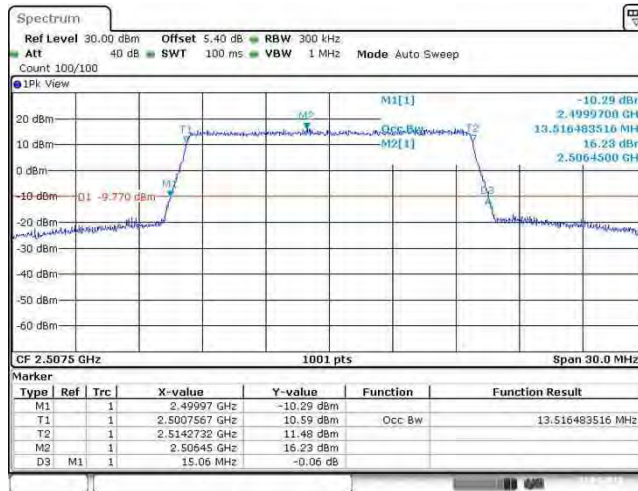


Date: 19 APR 2019 21:02:08

Band7_15MHz_16QAM_20825_75RB#0

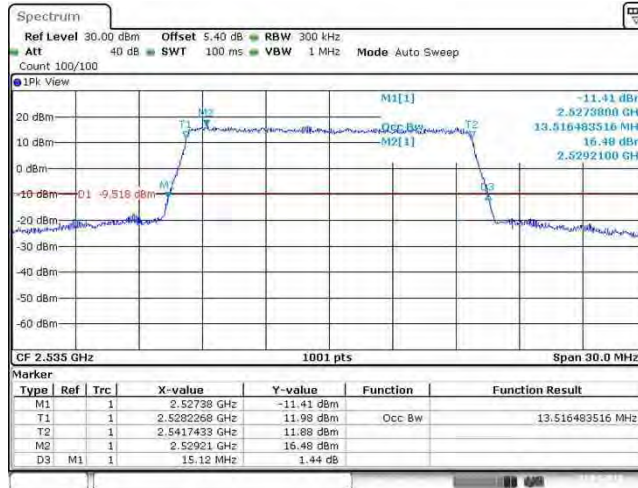


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Date: 19 APR 2019 20:59:51

Band7_15MHz_16QAM_21100_75RB#0

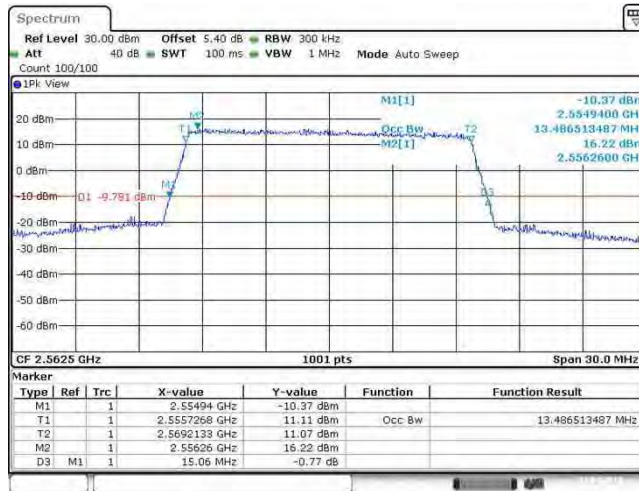


Date: 19 APR 2019 21:00:50

Band7_15MHz_16QAM_21375_75RB#0

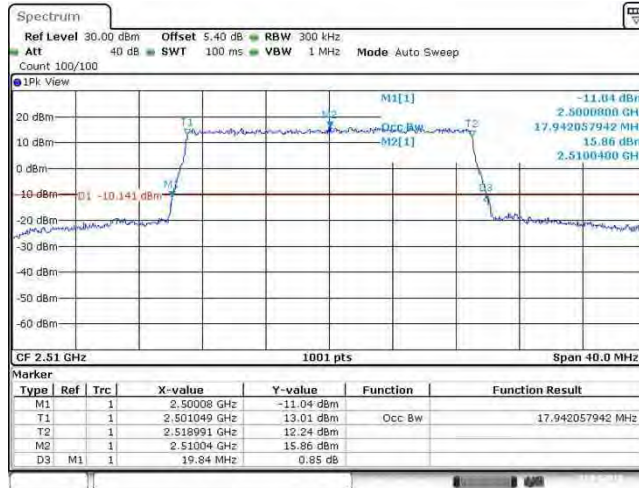


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Date: 19 APR 2019 21:01:48

Band7_20MHz_QPSK_20850_100RB#0

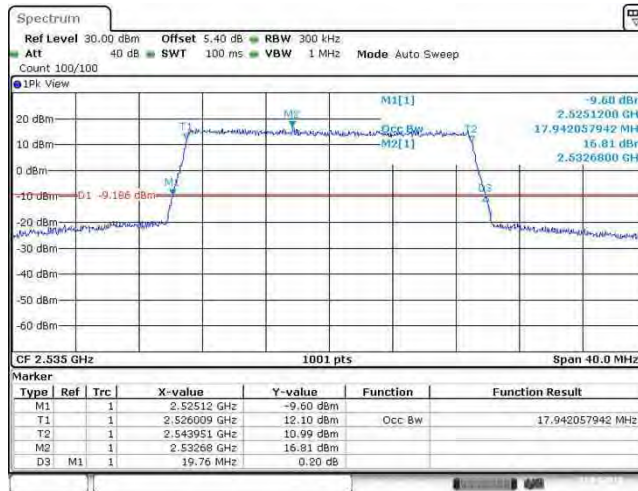


Date: 19 APR 2019 21:02:29

Band7_20MHz_QPSK_21100_100RB#0

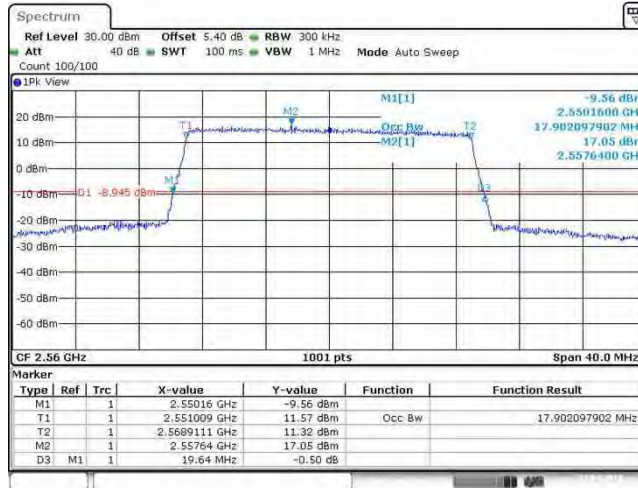


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Date: 19 APR 2019 21:03:28

Band7_20MHz_QPSK_21350_100RB#0

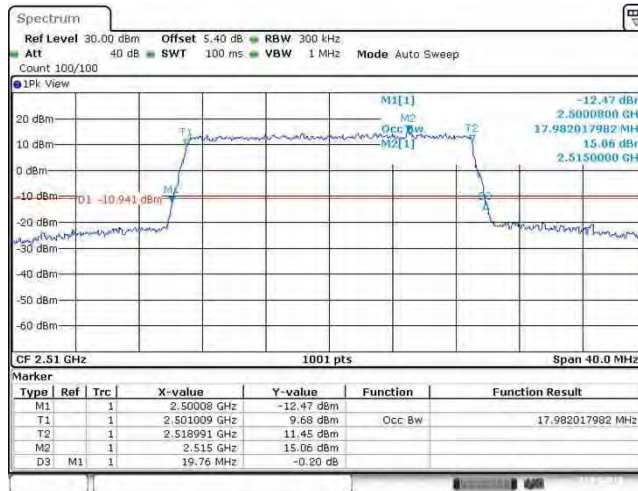


Date: 19 APR 2019 21:04:27

Band7_20MHz_64QAM_20850_100RB#0

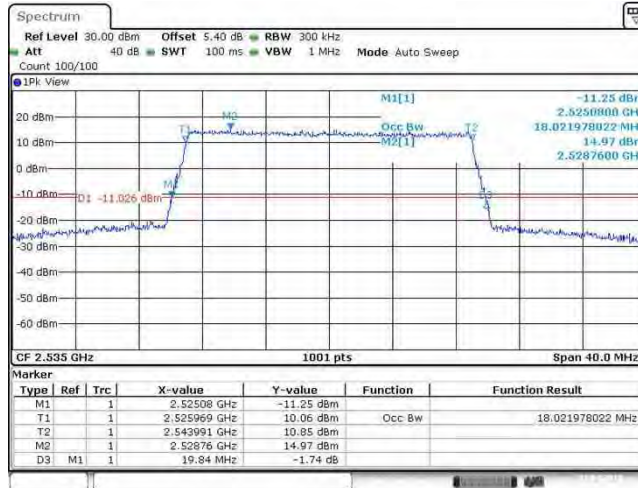


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Date: 19 APR 2019 21:03:08

Band7_20MHz_64QAM_21100_100RB#0

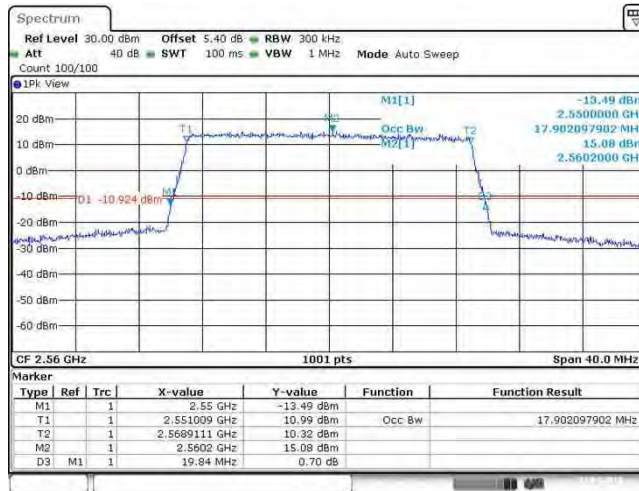


Date: 19 APR 2019 21:04:07

Band7_20MHz_64QAM_21350_100RB#0

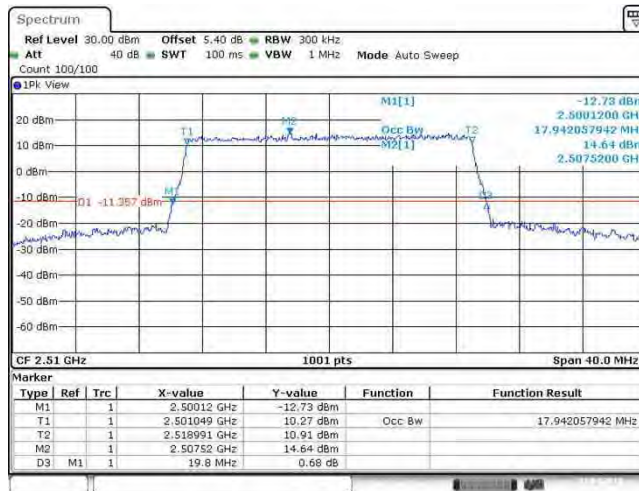


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Date: 19 APR 2019 21:05:06

Band7_20MHz_16QAM_20850_100RB#0

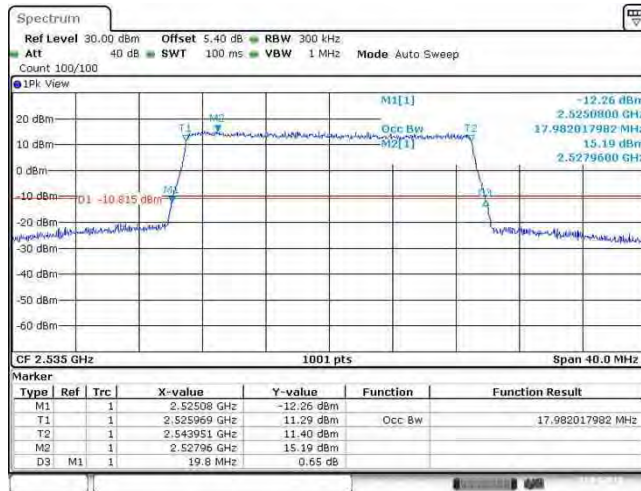


Date: 19 APR 2019 21:02:49

Band7_20MHz_16QAM_21100_100RB#0

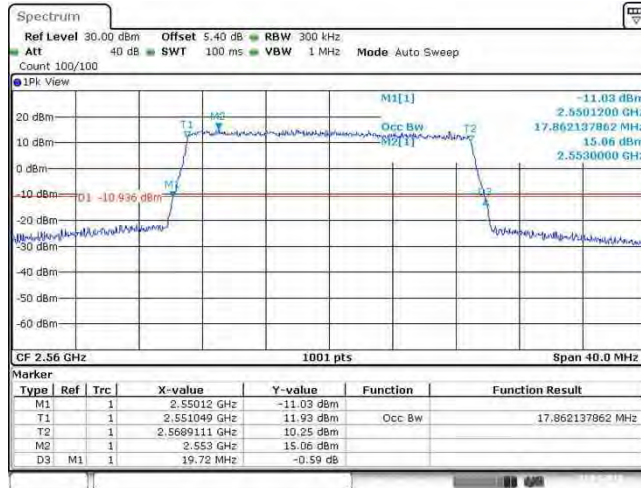


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Date: 19 APR 2019 21:03:48

Band7_20MHz_16QAM_21350_100RB#0



Date: 19 APR 2019 21:04:46

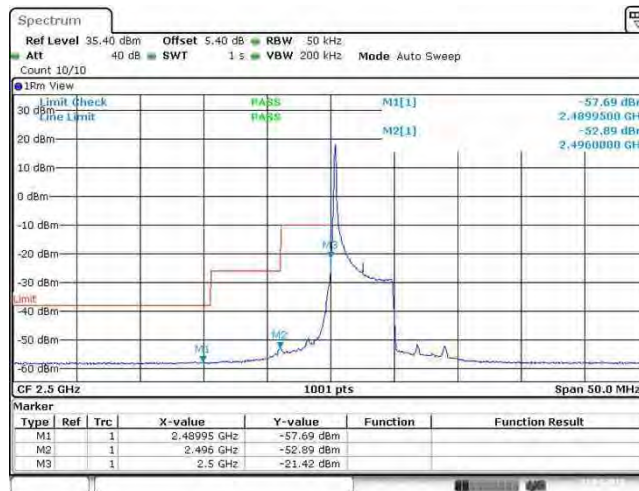


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5. Band Edge Compliance

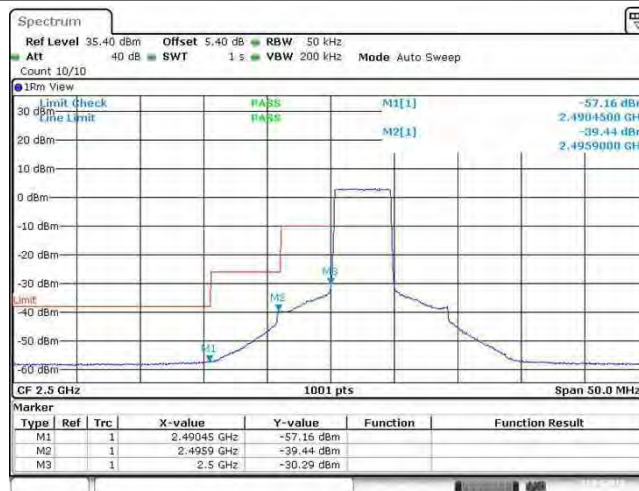
5.1. Test Plots

Band7_5MHz_QPSK_20775_1RB#0



Date: 19 APR. 2019 21:05:28

Band7_5MHz_QPSK_20775_25RB#0



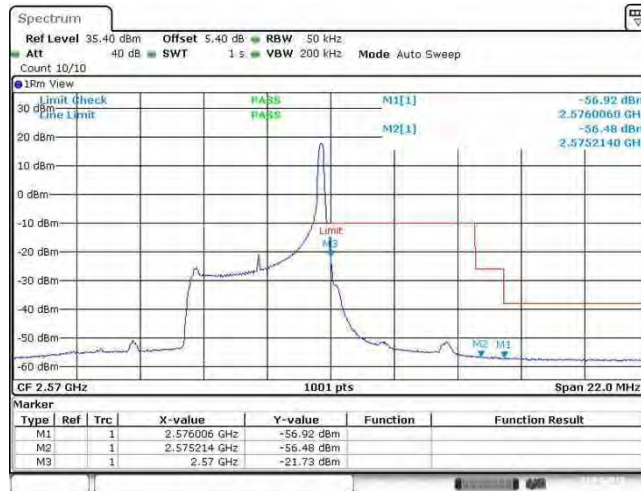
Date: 19 APR. 2019 21:06:28

Band7_5MHz_QPSK_21425_1RB#24



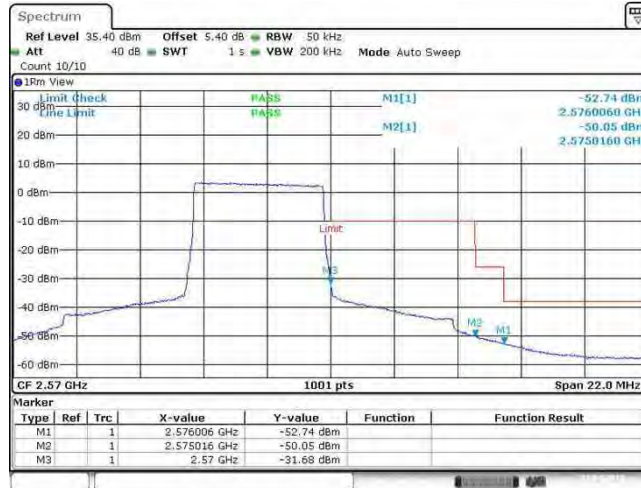
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Date: 19 APR. 2019 21:07:29

Band7_5MHz_QPSK_21425_25RB#0

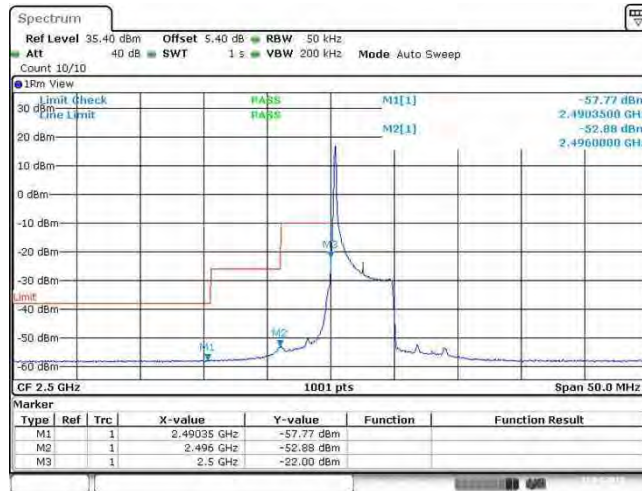


Date: 19 APR. 2019 21:08:29

Band7_5MHz_64QAM_20775_1RB#0

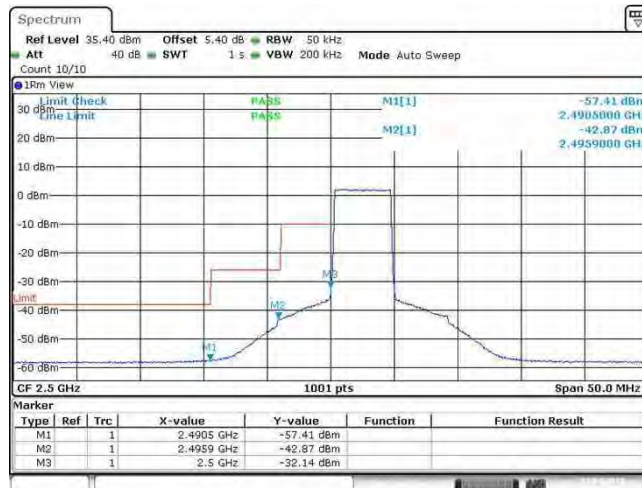


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Date: 19 APR. 2019 21:06:08

Band7_5MHz_64QAM_20775_25RB#0

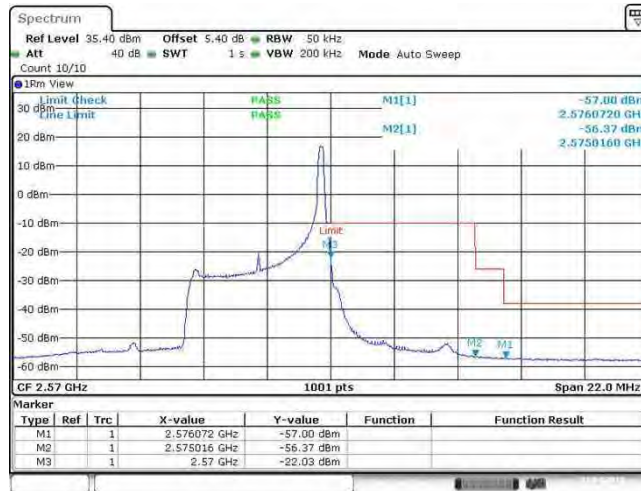


Date: 19 APR. 2019 21:07:07

Band7_5MHz_64QAM_21425_1RB#24

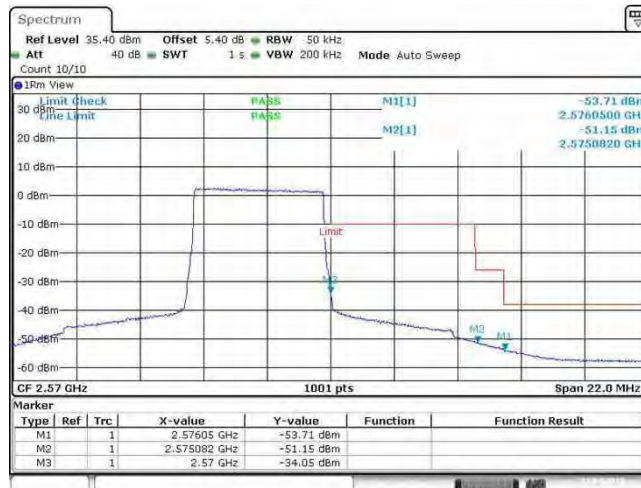


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Date: 19 APR. 2019 21:08:09

Band7_5MHz_64QAM_21425_25RB#0

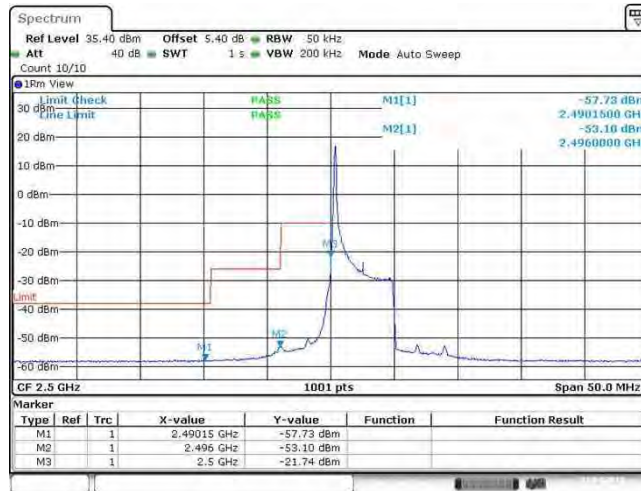


Date: 19 APR. 2019 21:09:09

Band7_5MHz_16QAM_20775_1RB#0

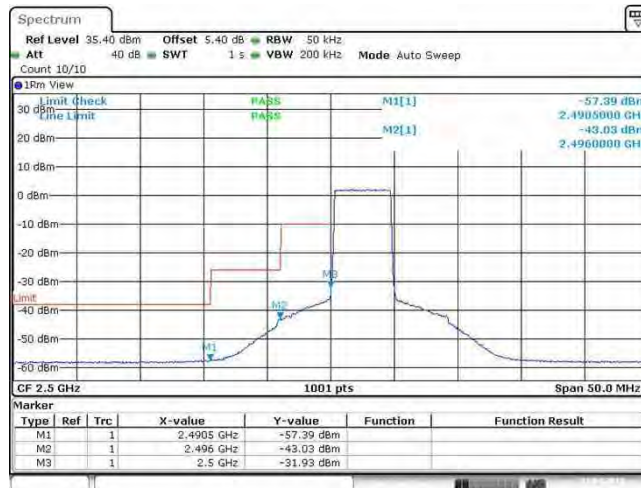


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Date: 19 APR. 2019 21:05:48

Band7_5MHz_16QAM_20775_25RB#0

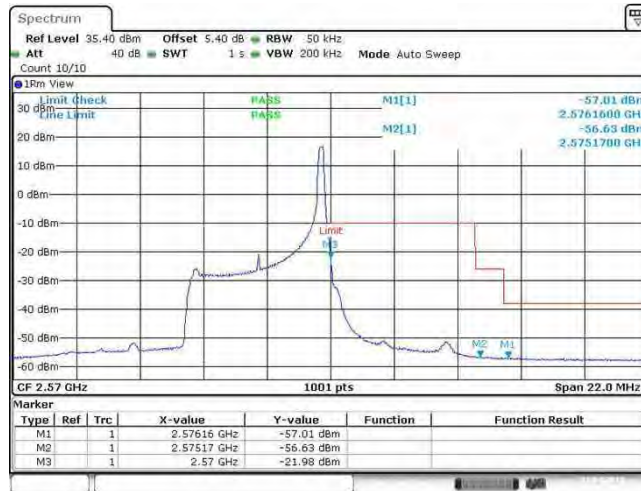


Date: 19 APR. 2019 21:06:48

Band7_5MHz_16QAM_21425_1RB#24

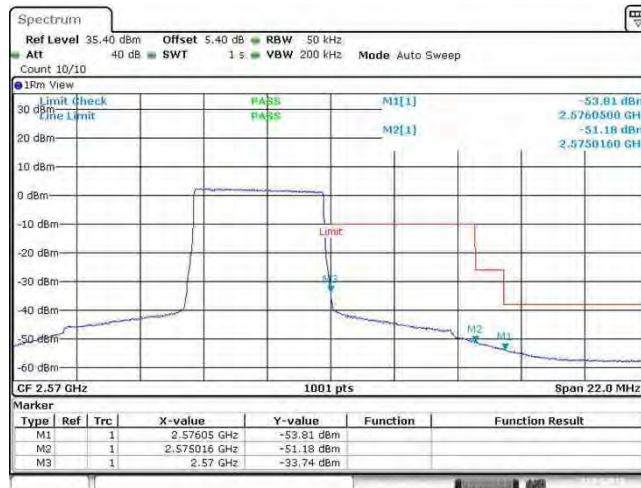


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Date: 19 APR. 2019 21:07:49

Band7_5MHz_16QAM_21425_25RB#0

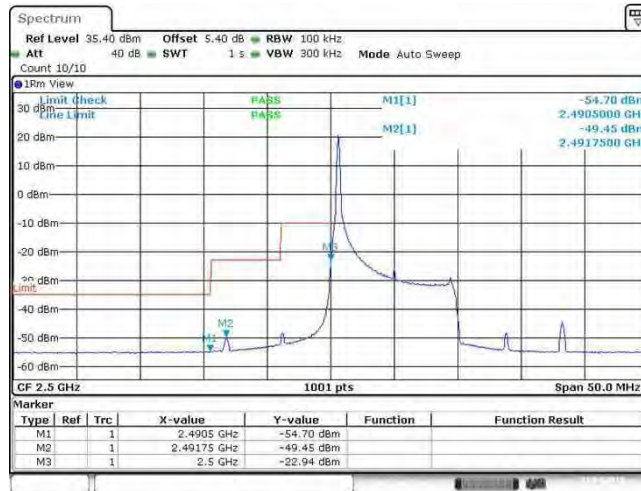


Date: 19 APR. 2019 21:08:49

Band7_10MHz_QPSK_20800_1RB#0

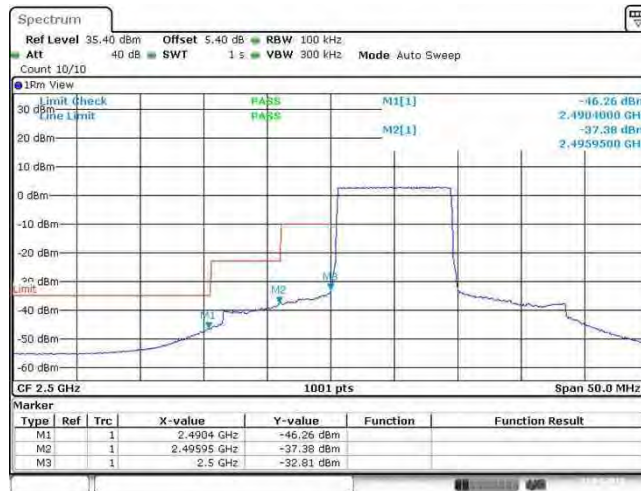


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Date: 19 APR. 2019 21:09:31

Band7_10MHz_QPSK_20800_50RB#0

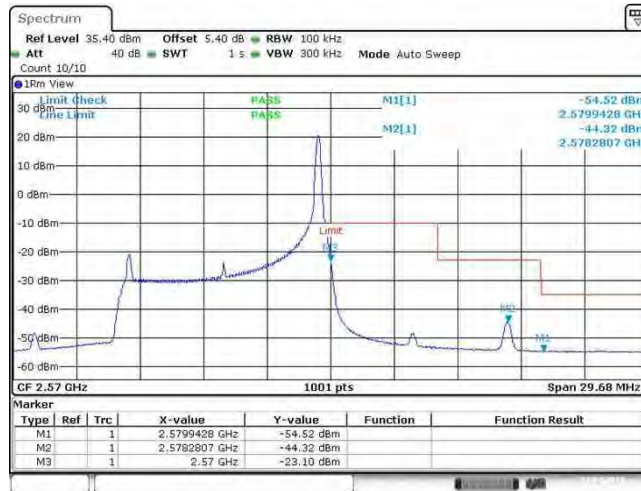


Date: 19 APR. 2019 21:10:30

Band7_10MHz_QPSK_21400_1RB#49

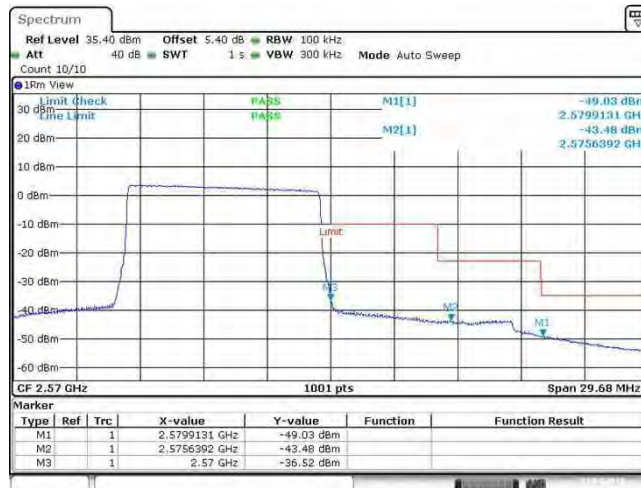


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Date: 19 APR. 2019 21:11:32

Band7_10MHz_QPSK_21400_50RB#0

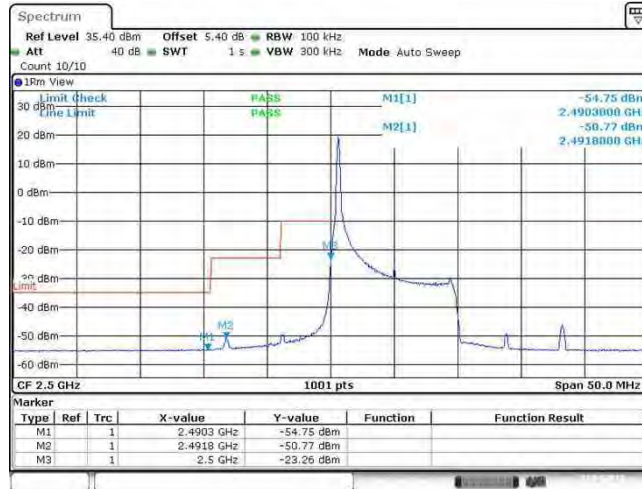


Date: 19 APR. 2019 21:12:31

Band7_10MHz_64QAM_20800_1RB#0

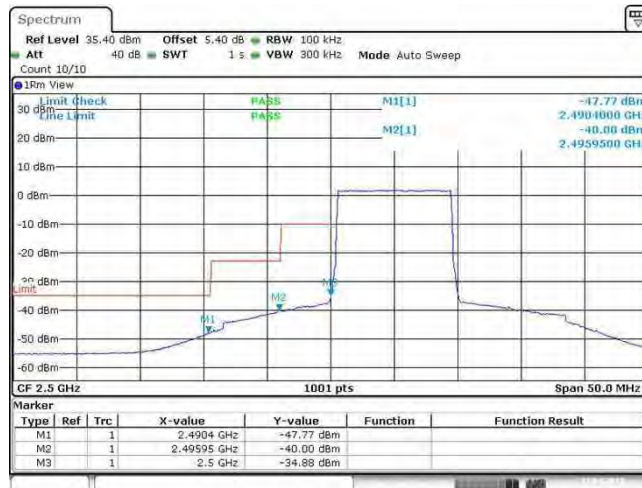


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Date: 19 APR. 2019 21:10:11

Band7_10MHz_64QAM_20800_50RB#0

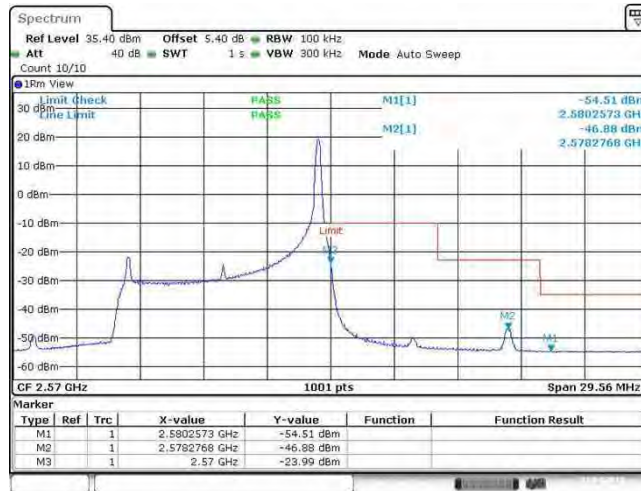


Date: 19 APR. 2019 21:11:40

Band7_10MHz_64QAM_21400_1RB#49

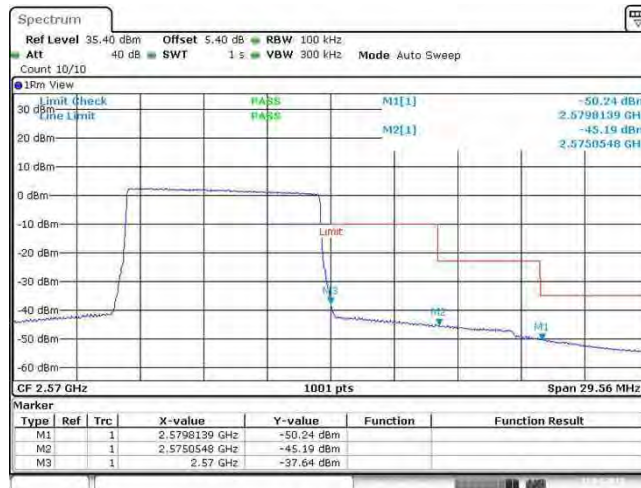


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Date: 19 APR. 2019 21:12:12

Band7_10MHz_64QAM_21400_50RB#0

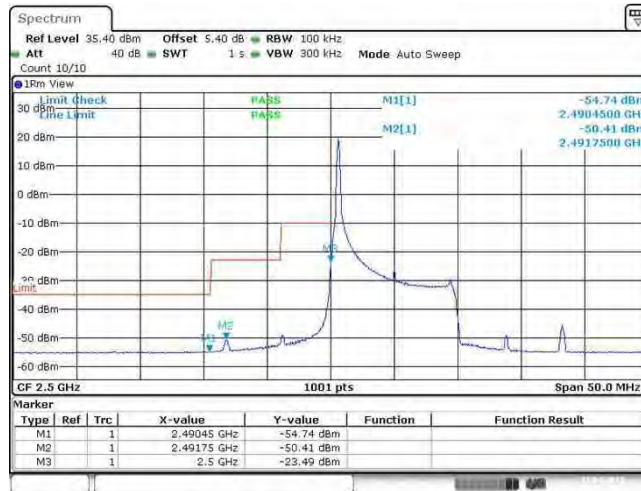


Date: 19 APR. 2019 21:13:11

Band7_10MHz_16QAM_20800_1RB#0

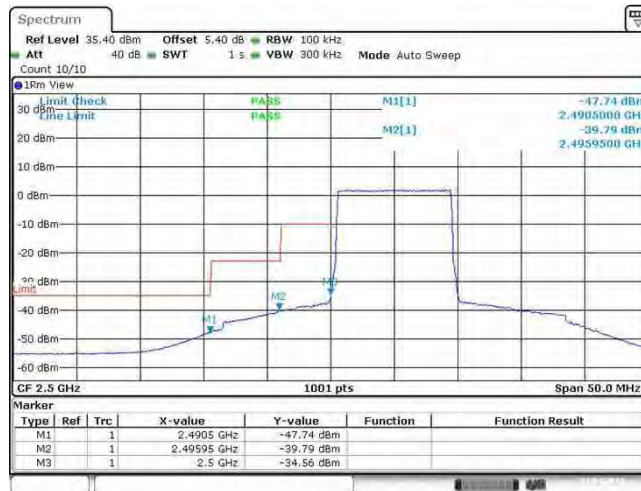


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Date: 19 APR. 2019 21:09:51

Band7_10MHz_16QAM_20800_50RB#0

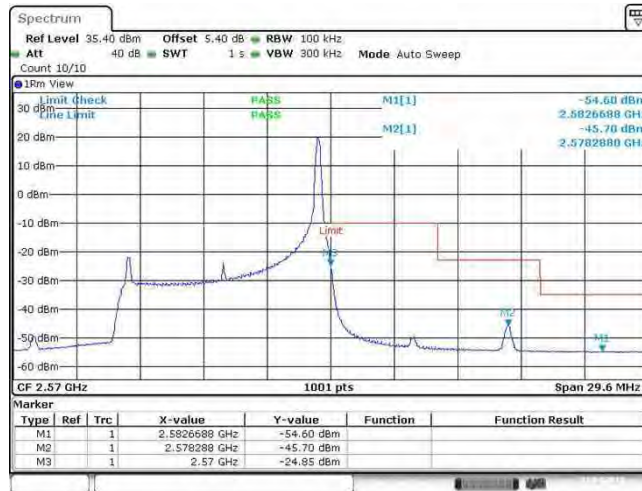


Date: 19 APR. 2019 21:10:50

Band7_10MHz_16QAM_21400_1RB#49

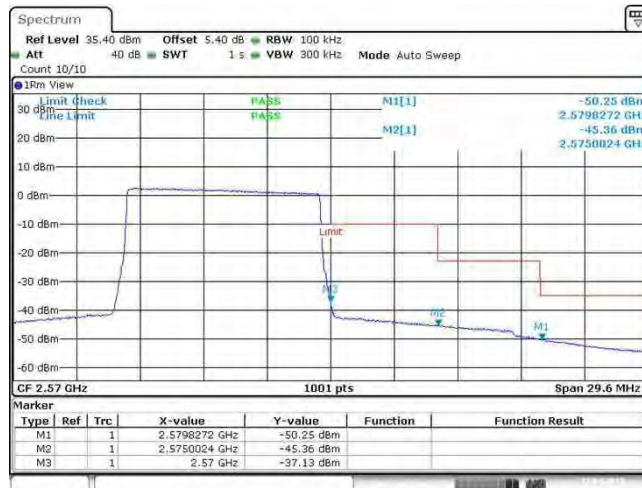


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Date: 19 APR. 2019 21:11:52

Band7_10MHz_16QAM_21400_50RB#0

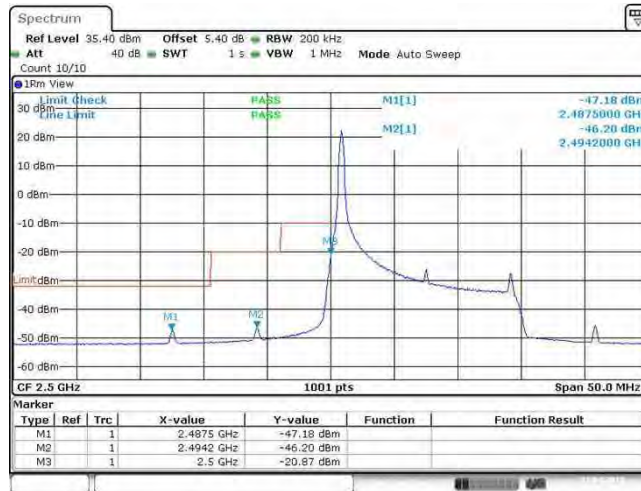


Date: 19 APR. 2019 21:12:51

Band7_15MHz_QPSK_20825_1RB#0

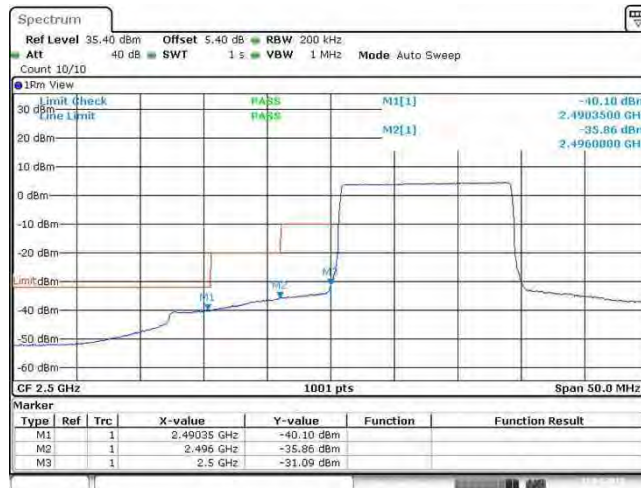


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Date: 19 APR. 2019 21:13:33

Band7_15MHz_QPSK_20825_75RB#0

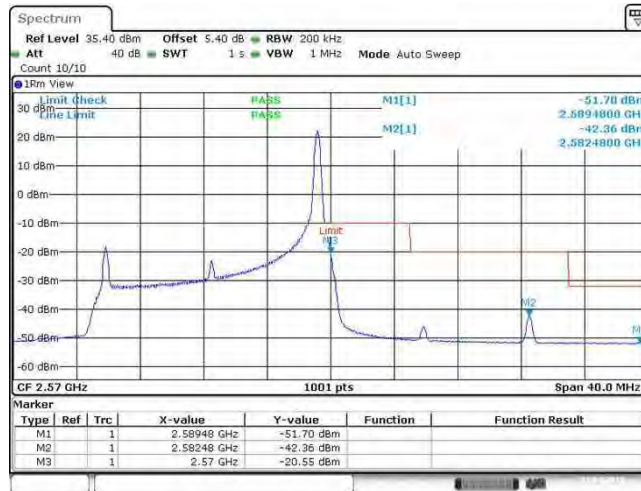


Date: 19 APR. 2019 21:14:33

Band7_15MHz_QPSK_21375_1RB#74

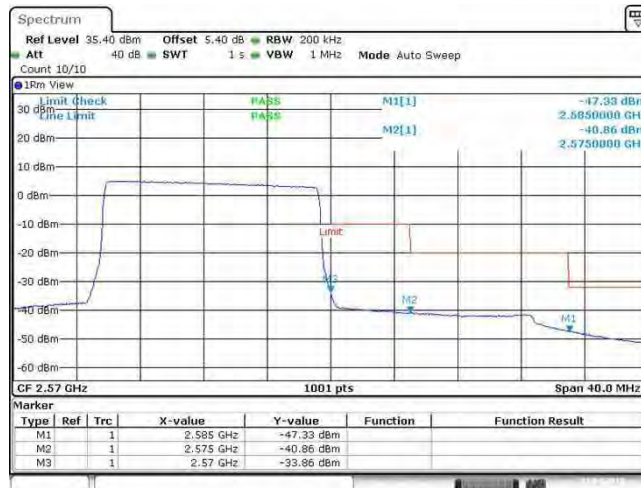


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Date: 19 APR. 2019 21:15:34

Band7_15MHz_QPSK_21375_75RB#0

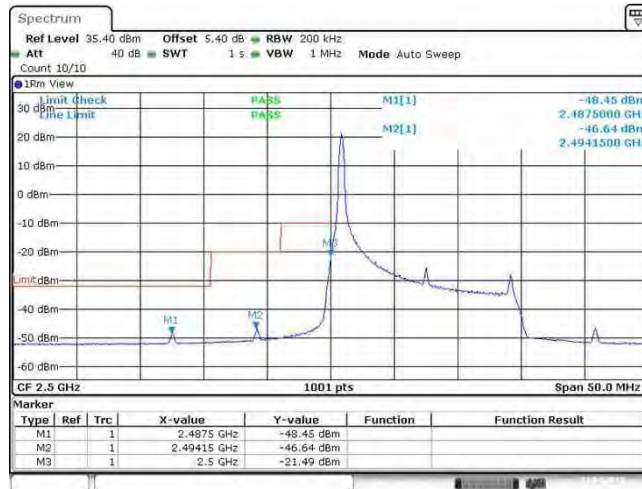


Date: 19 APR. 2019 21:16:33

Band7_15MHz_64QAM_20825_1RB#0

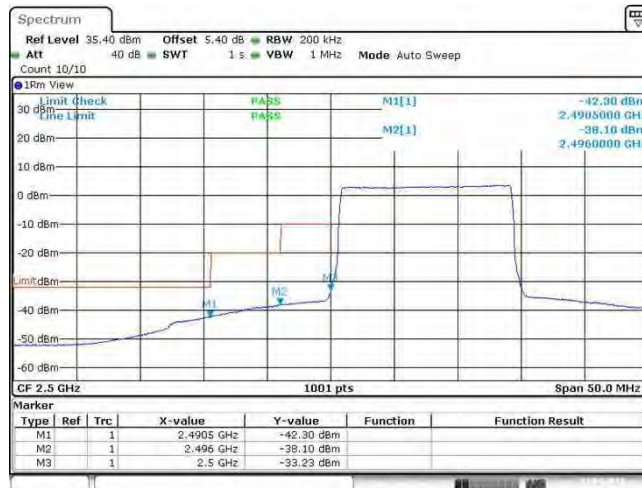


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Date: 19 APR. 2019 21:44:13

Band7_15MHz_64QAM_20825_75RB#0

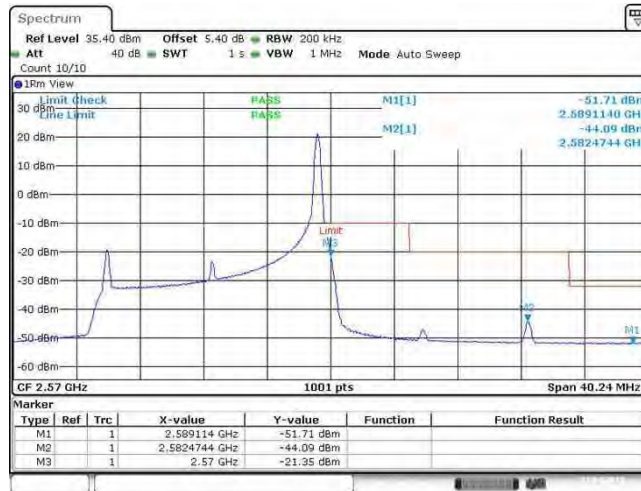


Date: 19 APR. 2019 21:45:42

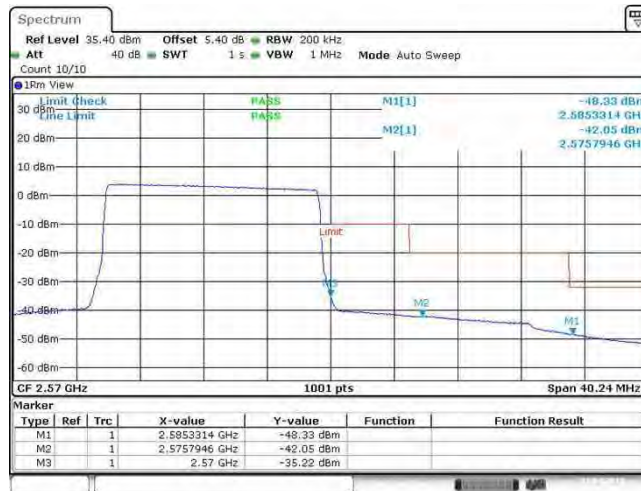
Band7_15MHz_64QAM_21375_1RB#74



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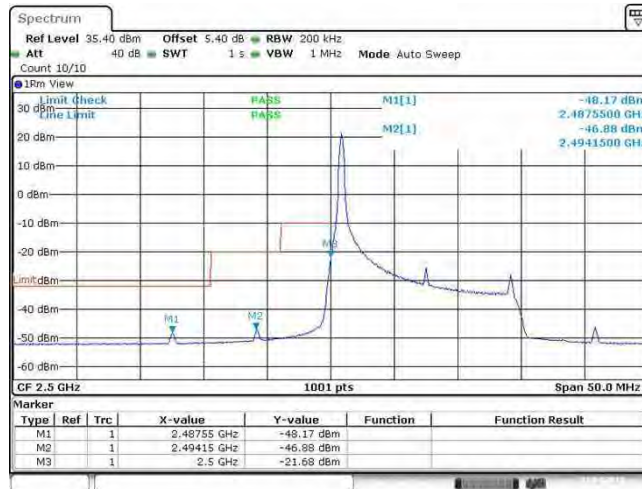
Band7_15MHz_64QAM_21375_75RB#0



Band7_15MHz_16QAM_20825_1RB#0

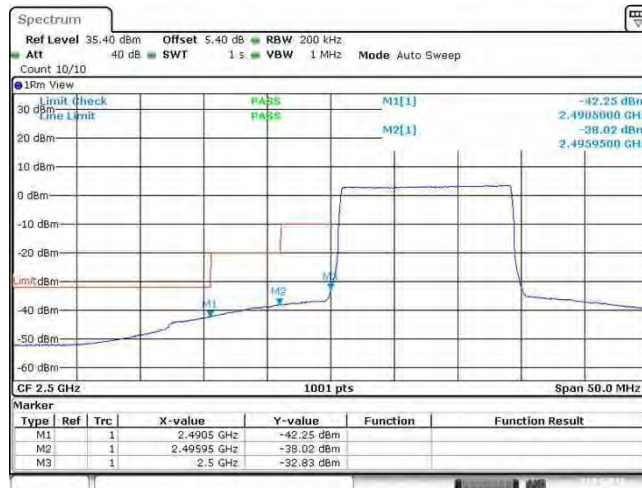


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Date: 19 APR. 2019 21:13:53

Band7_15MHz_16QAM_20825_75RB#0

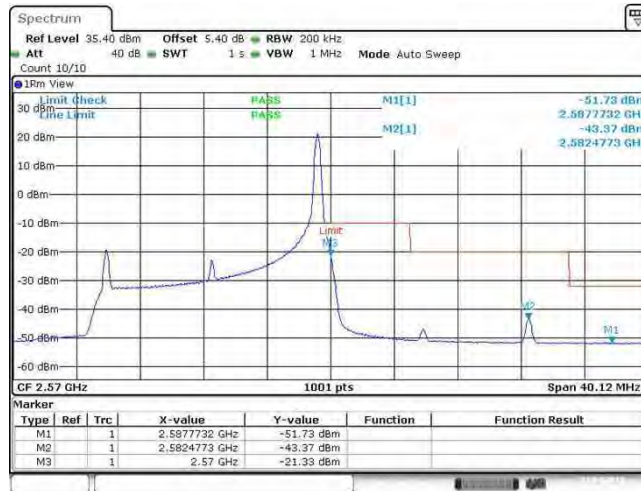


Date: 19 APR. 2019 21:14:52

Band7_15MHz_16QAM_21375_1RB#74

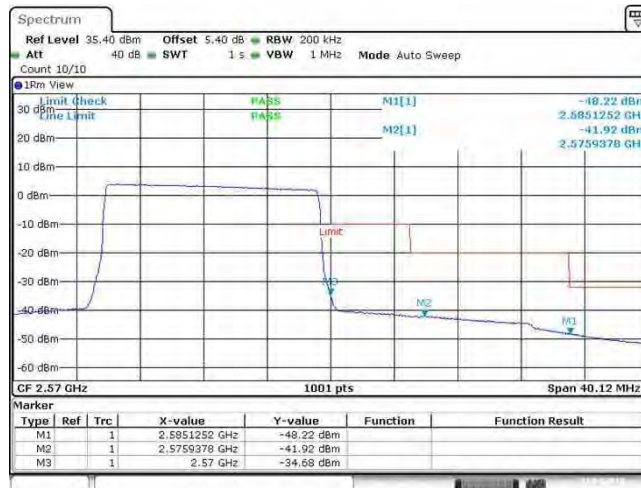


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Date: 19 APR. 2019 21:15:53

Band7_15MHz_16QAM_21375_75RB#0

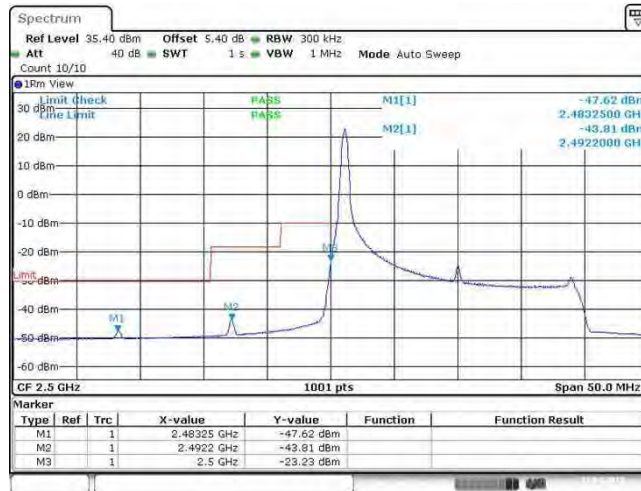


Date: 19 APR. 2019 21:16:53

Band7_20MHz_QPSK_20850_1RB#0

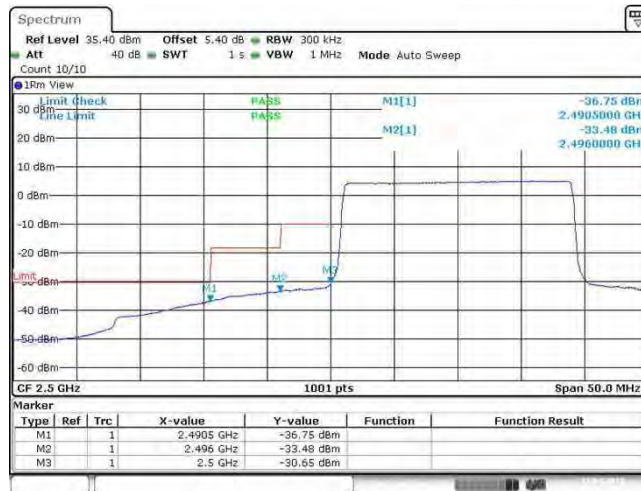


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Date: 19 APR. 2019 21:17:35

Band7_20MHz_QPSK_20850_100RB#0

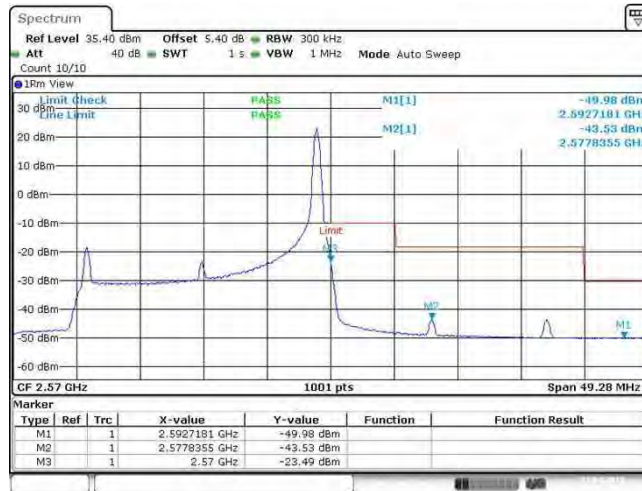


Date: 19 APR. 2019 21:18:35

Band7_20MHz_QPSK_21350_1RB#99

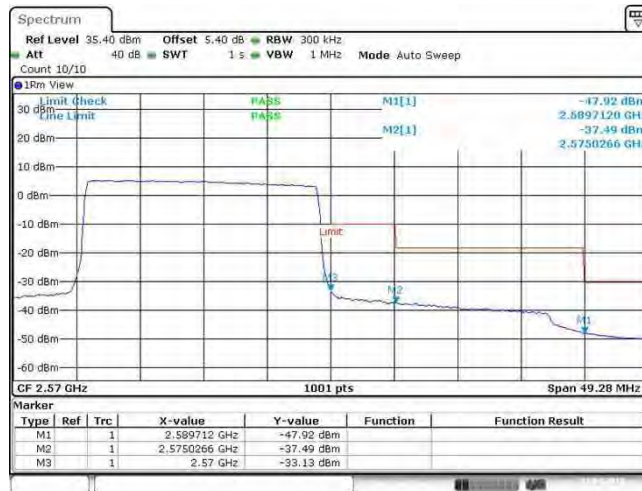


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Date: 19 APR. 2019 21:19:36

Band7_20MHz_QPSK_21350_100RB#0

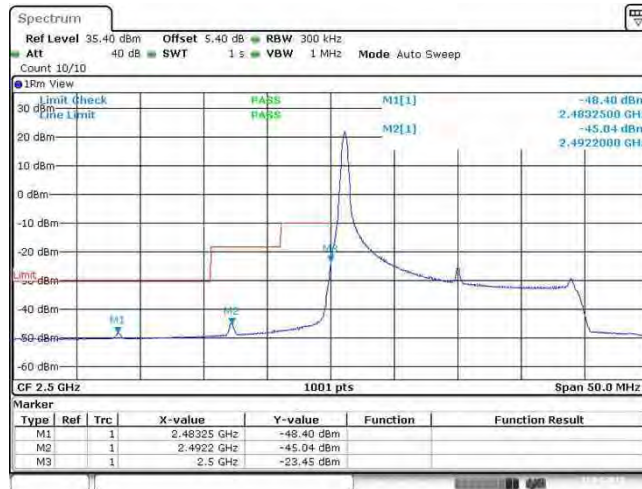


Date: 19 APR. 2019 21:20:35

Band7_20MHz_64QAM_20850_1RB#0

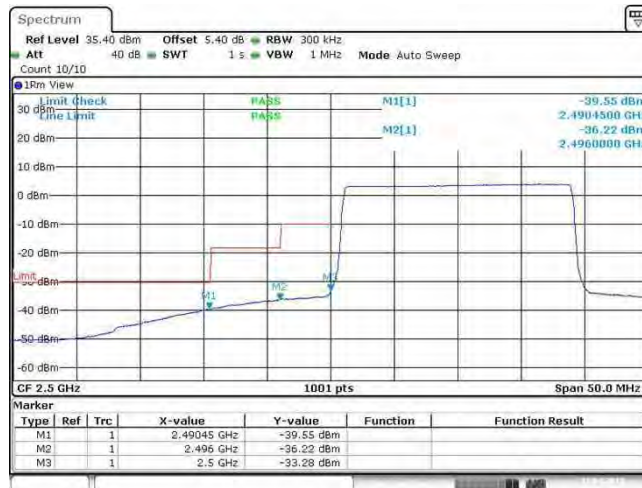


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Date: 19 APR. 2019 21:18:15

Band7_20MHz_64QAM_20850_100RB#0

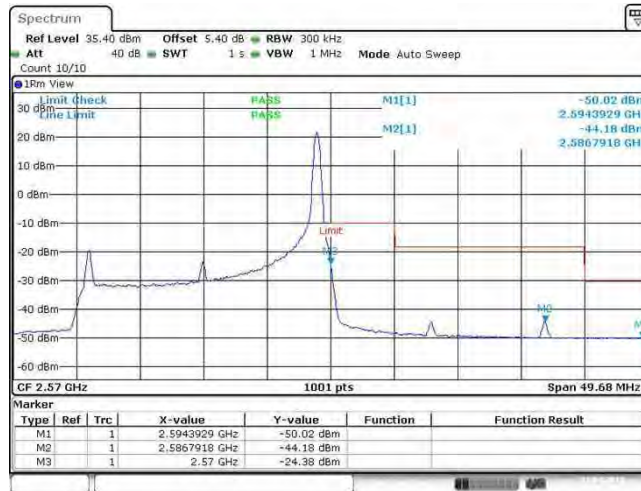


Date: 19 APR. 2019 21:19:14

Band7_20MHz_64QAM_21350_1RB#99

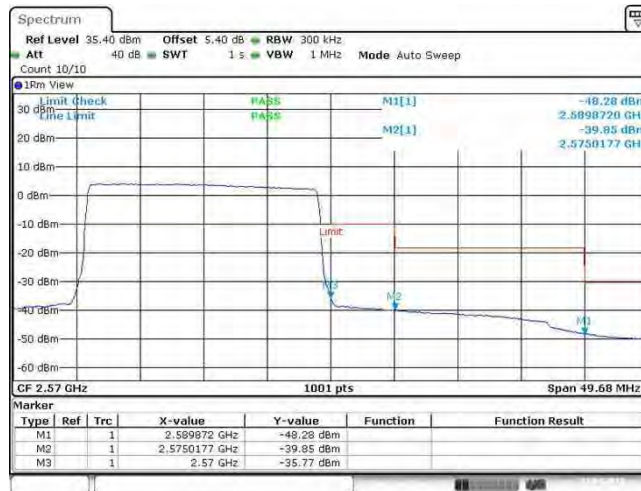


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Date: 19 APR. 2019 21:20:15

Band7_20MHz_64QAM_21350_100RB#0

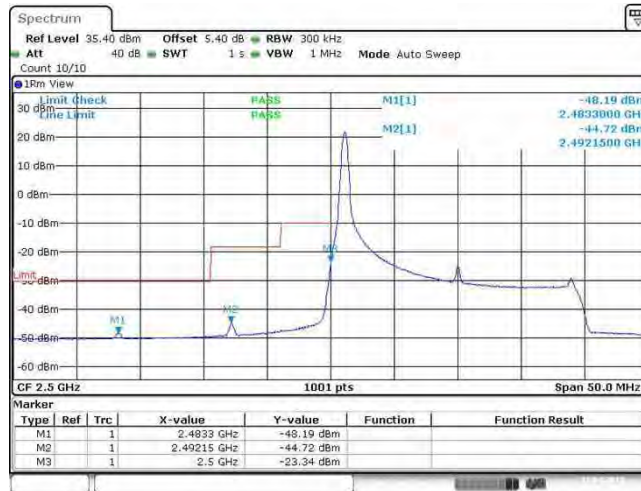


Date: 19 APR. 2019 21:21:45

Band7_20MHz_16QAM_20850_1RB#0

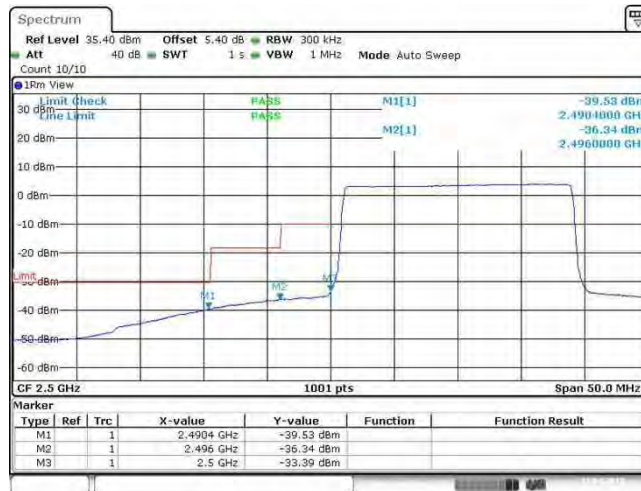


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Date: 19 APR. 2019 21:17:55

Band7_20MHz_16QAM_20850_100RB#0

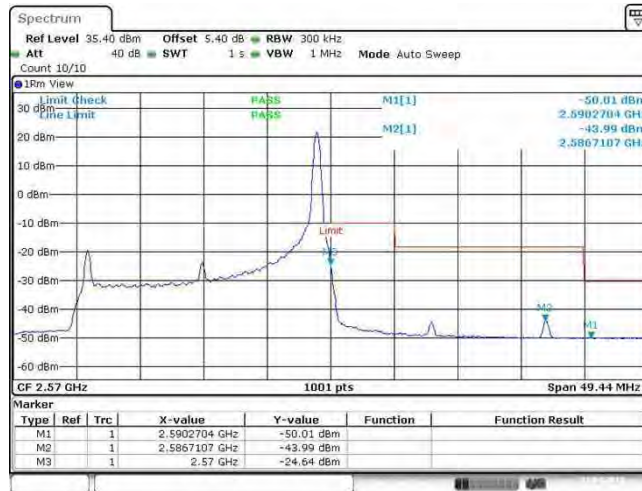


Date: 19 APR. 2019 21:18:54

Band7_20MHz_16QAM_21350_1RB#99

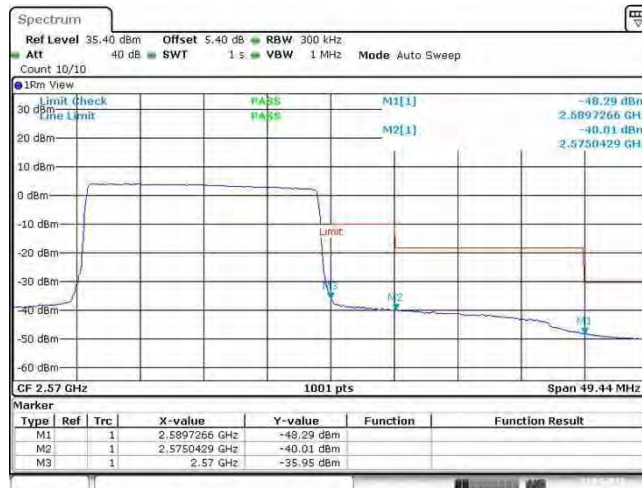


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Date: 19 APR. 2019 21:19:56

Band7_20MHz_16QAM_21350_100RB#0



Date: 19 APR. 2019 21:20:55



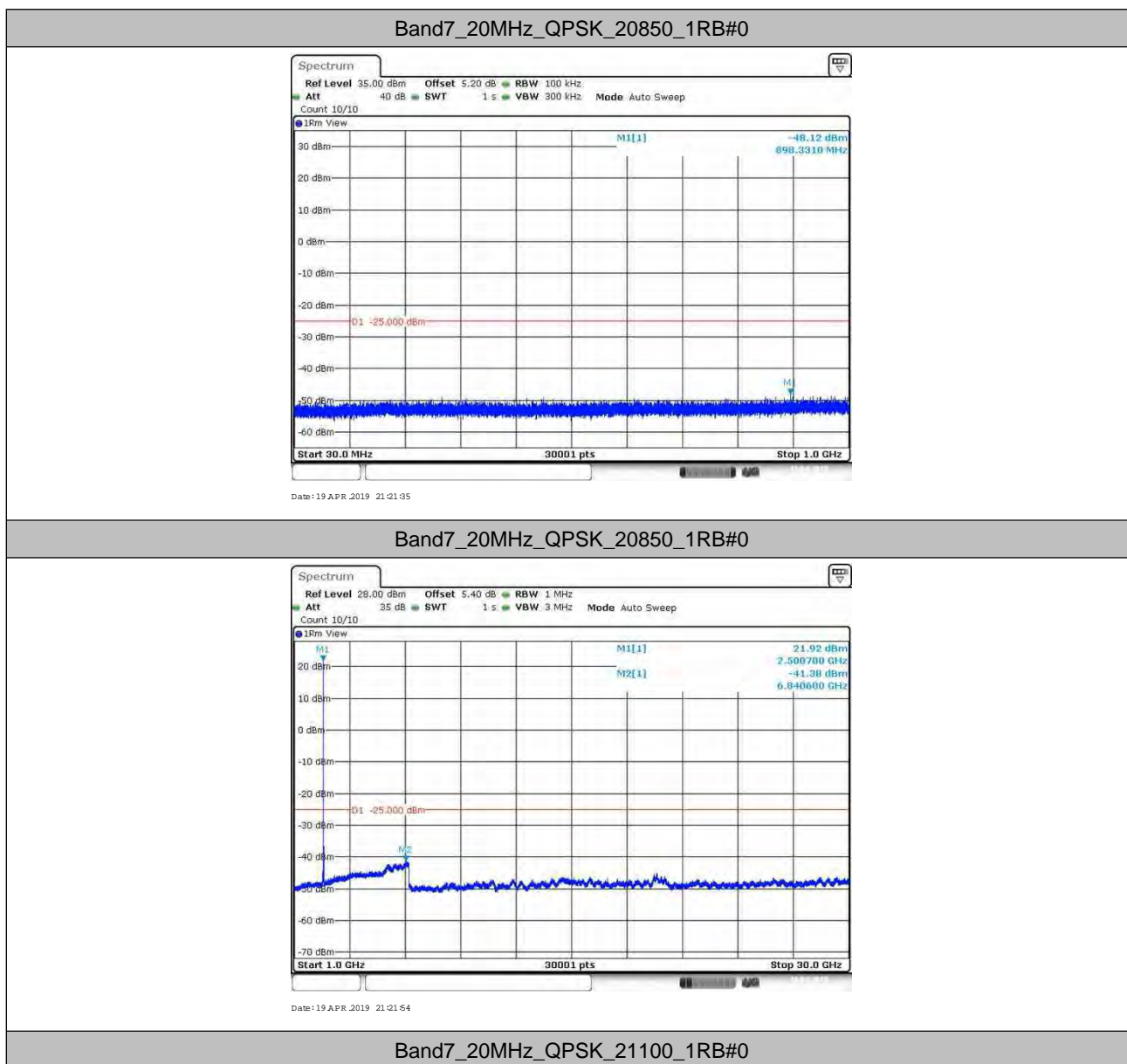
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6. Spurious Emission at Antenna Terminal

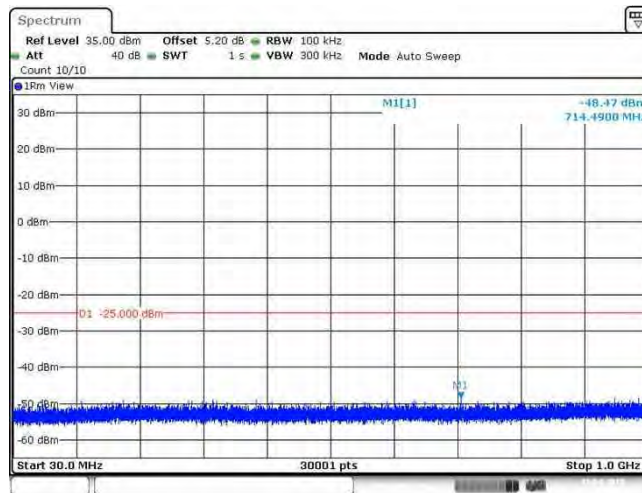
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " 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

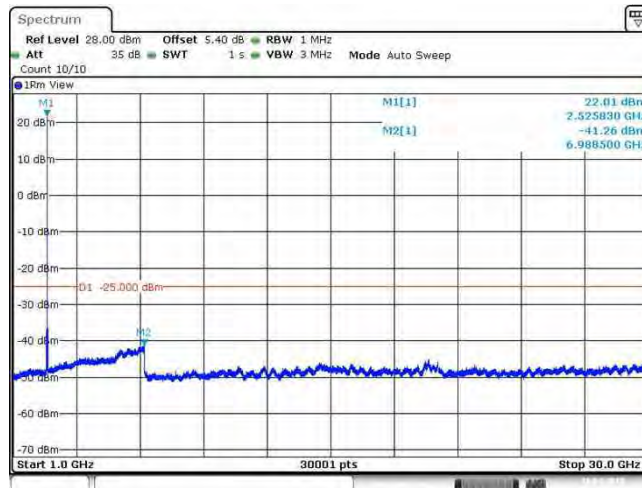


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Date: 19 APR. 2019 21:23:29

Band7_20MHz_QPSK_21100_1RB#0

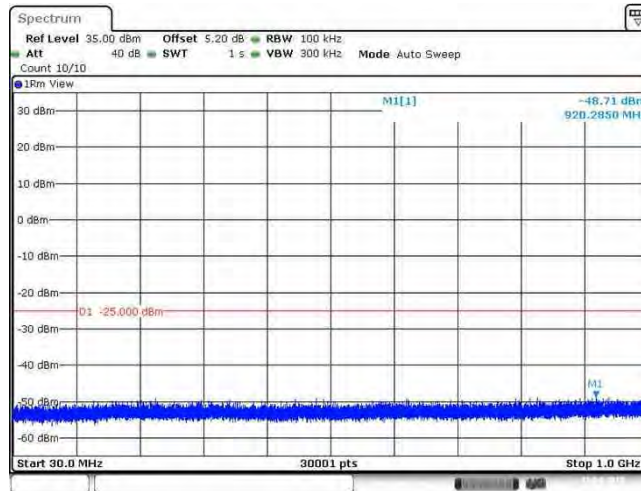


Date: 19 APR. 2019 21:23:48

Band7_20MHz_QPSK_21350_1RB#0

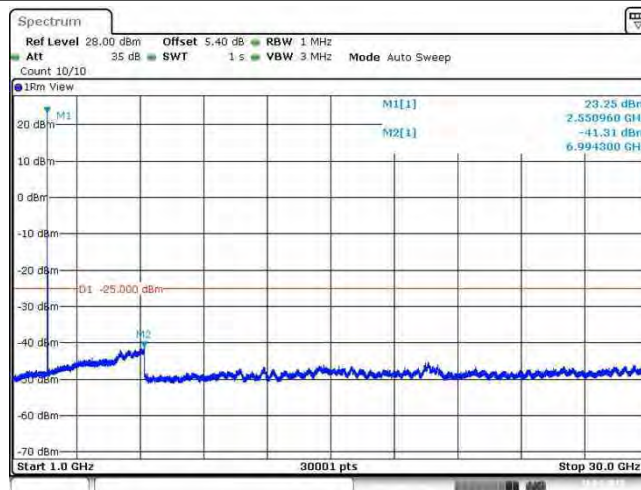


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Date: 19 APR. 2019 21:25:23

Band7_20MHz_QPSK_21350_1RB#0

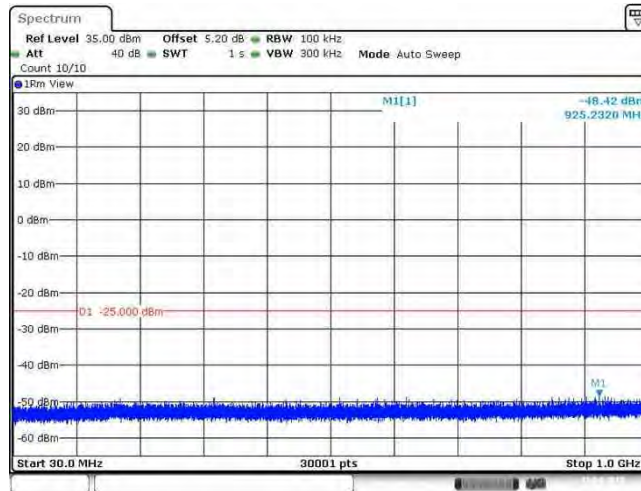


Date: 19 APR. 2019 21:25:43

Band7_20MHz_64QAM_20850_1RB#0

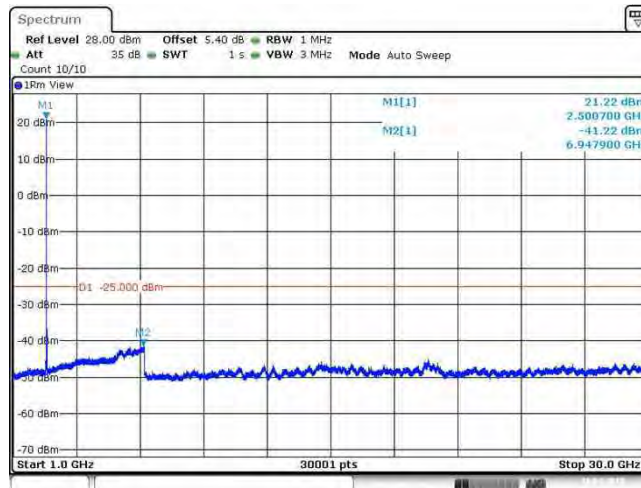


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Date: 19 APR. 2019 21:22:51

Band7_20MHz_64QAM_20850_1RB#0

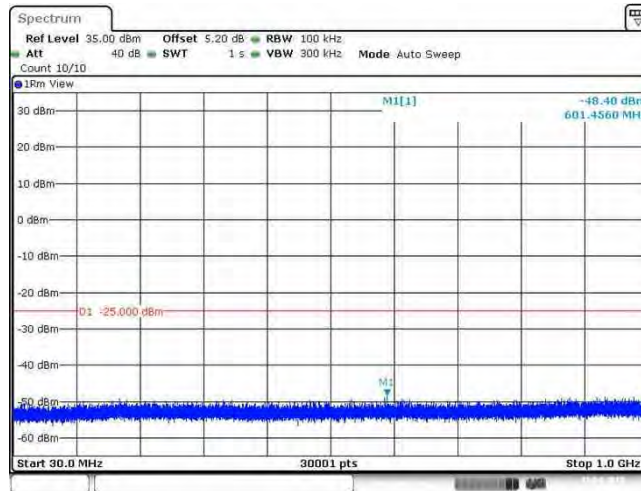


Date: 19 APR. 2019 21:23:40

Band7_20MHz_64QAM_21100_1RB#0

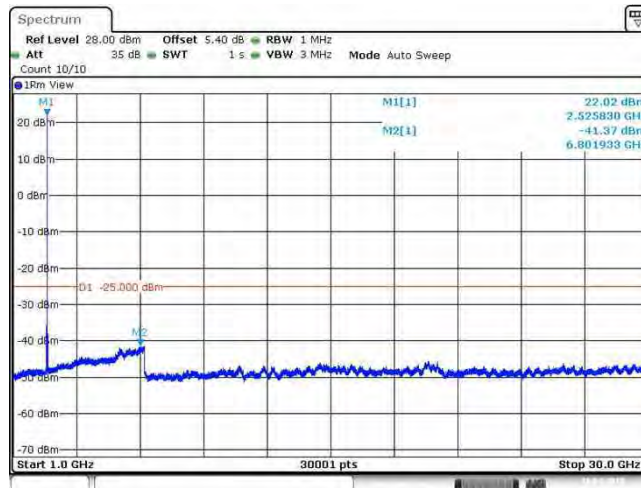


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Date: 19 APR. 2019 21:24:45

Band7_20MHz_64QAM_21100_1RB#0

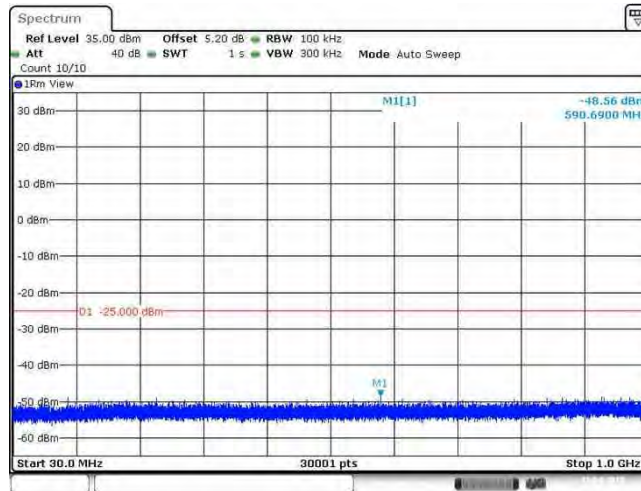


Date: 19 APR. 2019 21:25:04

Band7_20MHz_64QAM_21350_1RB#0

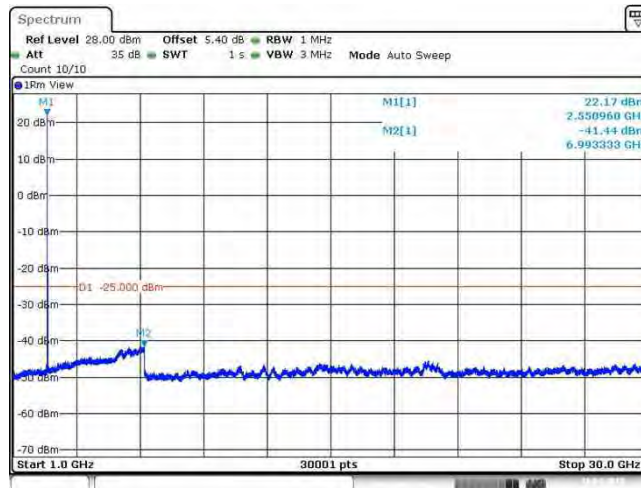


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Date: 19 APR. 2019 21:26:39

Band7_20MHz_64QAM_21350_1RB#0

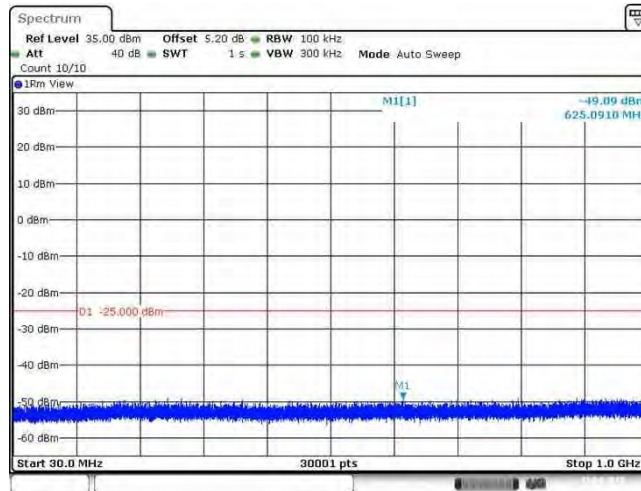


Date: 19 APR. 2019 21:26:58

Band7_20MHz_16QAM_20850_1RB#0

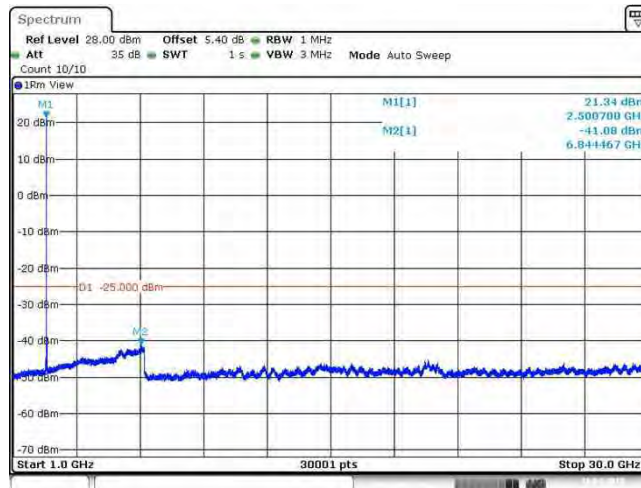


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Date: 19 APR. 2019 21:22:13

Band7_20MHz_16QAM_20850_1RB#0

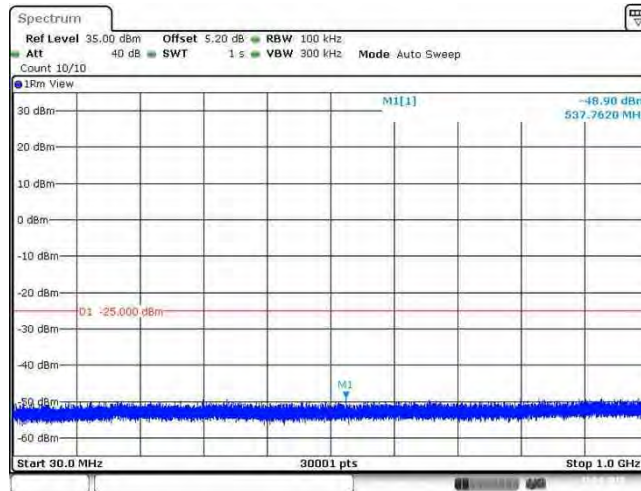


Date: 19 APR. 2019 21:22:32

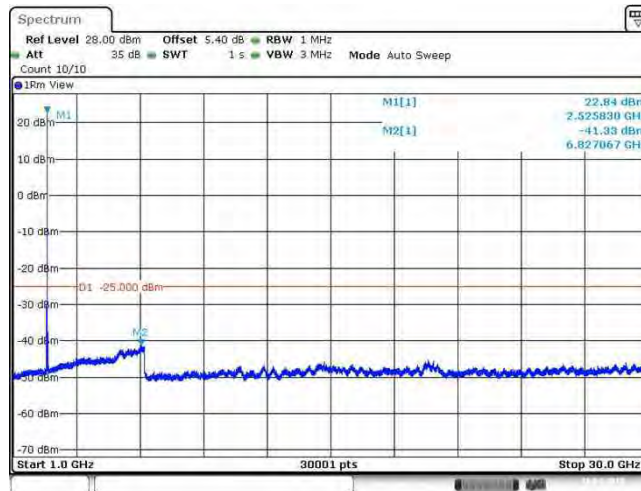
Band7_20MHz_16QAM_21100_1RB#0



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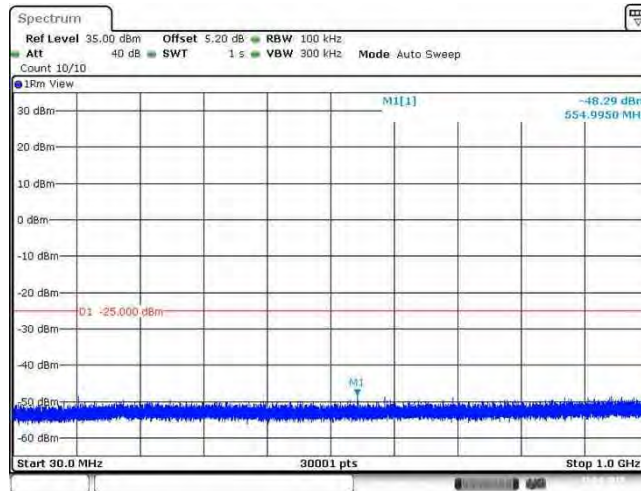
Band7_20MHz_16QAM_21100_1RB#0



Band7_20MHz_16QAM_21350_1RB#0

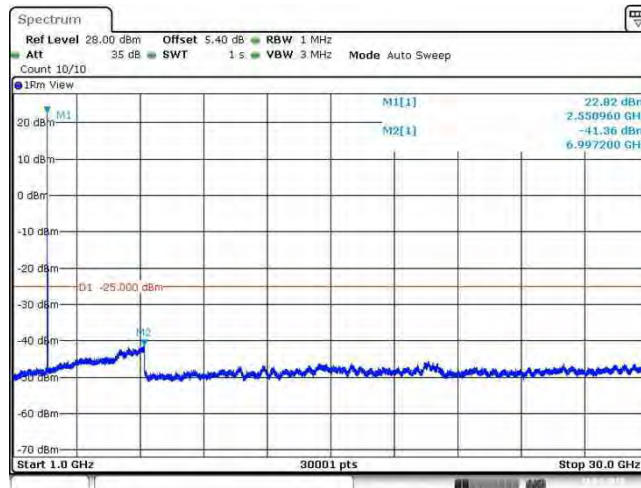


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Date: 19 APR. 2019 21:26:01

Band7_20MHz_16QAM_21350_1RB#0



Date: 19 APR. 2019 21:26:20



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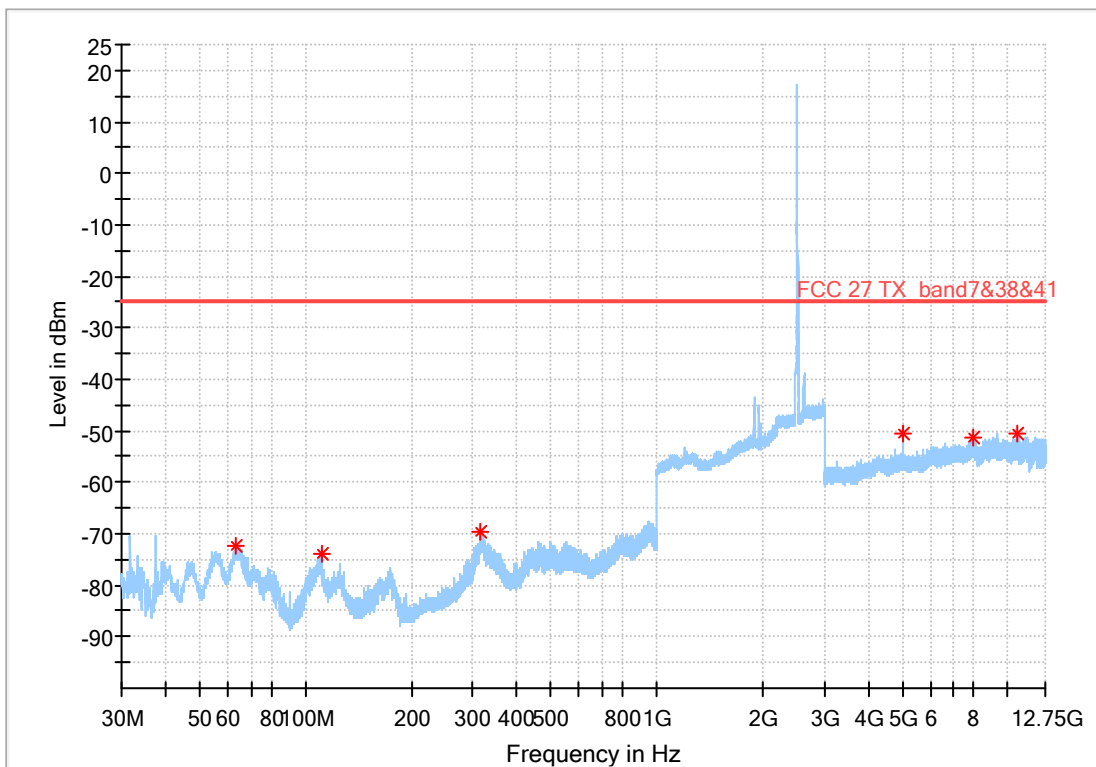
7. Field Strength of Spurious Radiation

7.1. Test BAND = LTE Band 7

7.1.1. Test Mode = LTE/TM1 (Down Ant)

7.1.1.1. Test Channel = LCH_Vertical

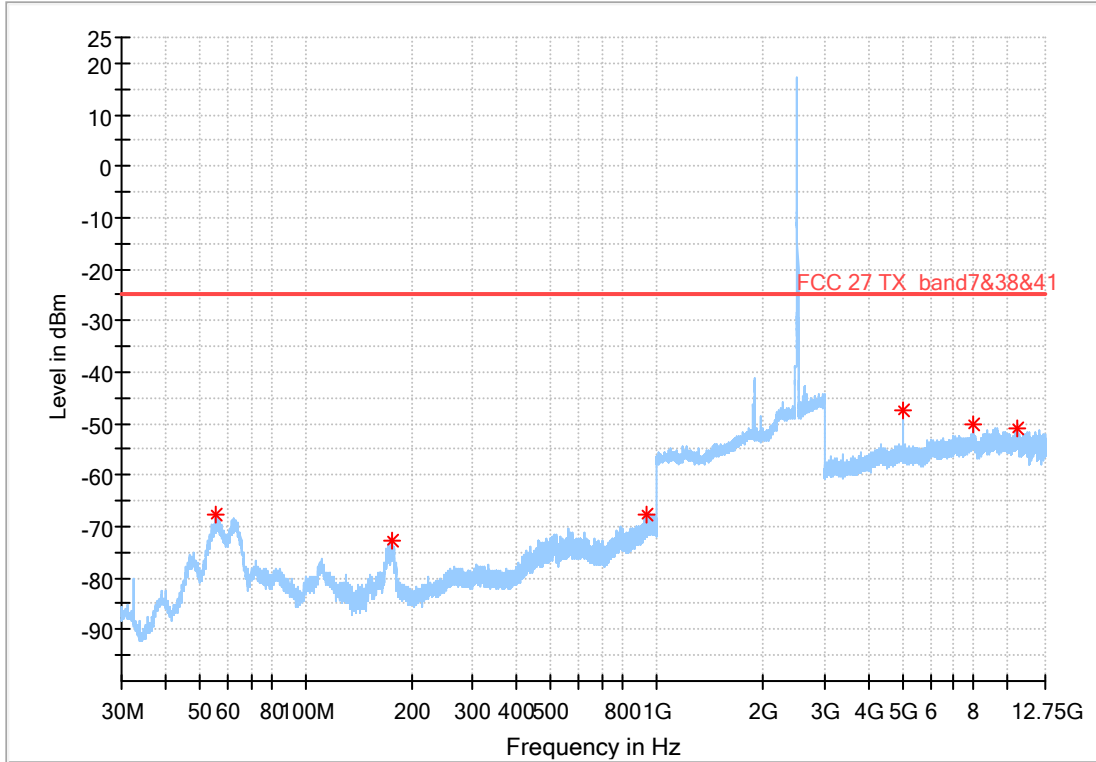
Full Spectrum



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7.1.1.2. Test Channel = LCH_Horizontal

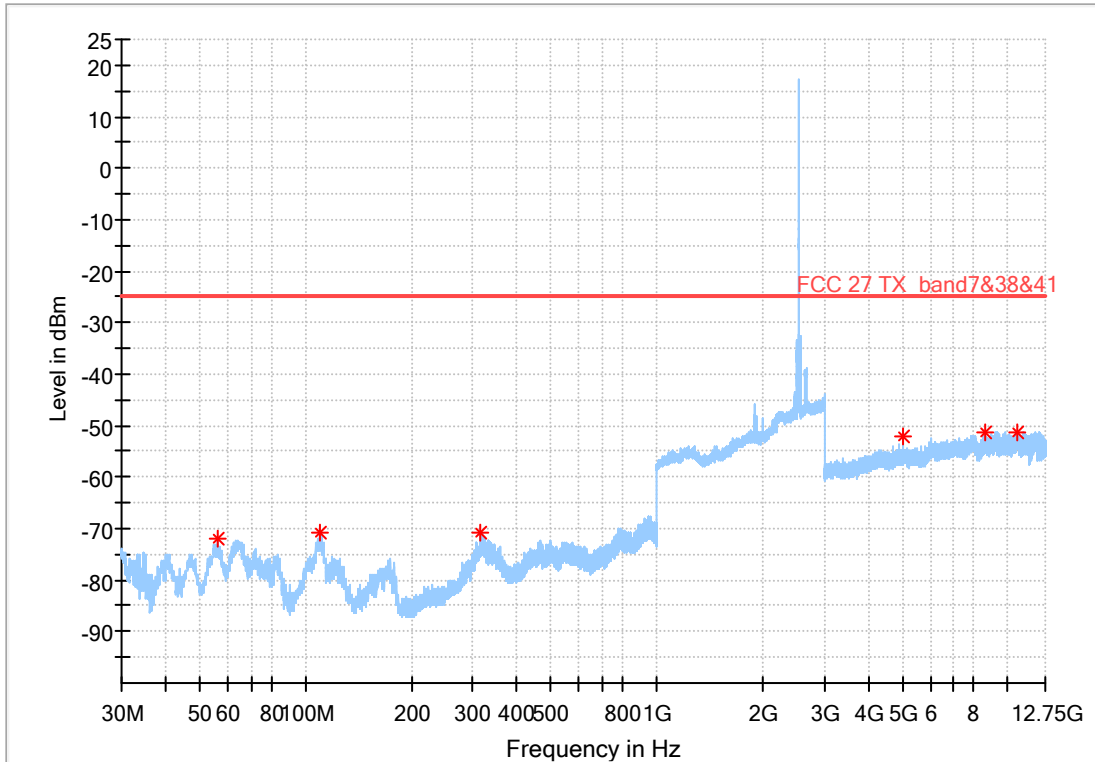
Full Spectrum



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7.1.1.3. Test Channel = MCH_Vertical

Full Spectrum

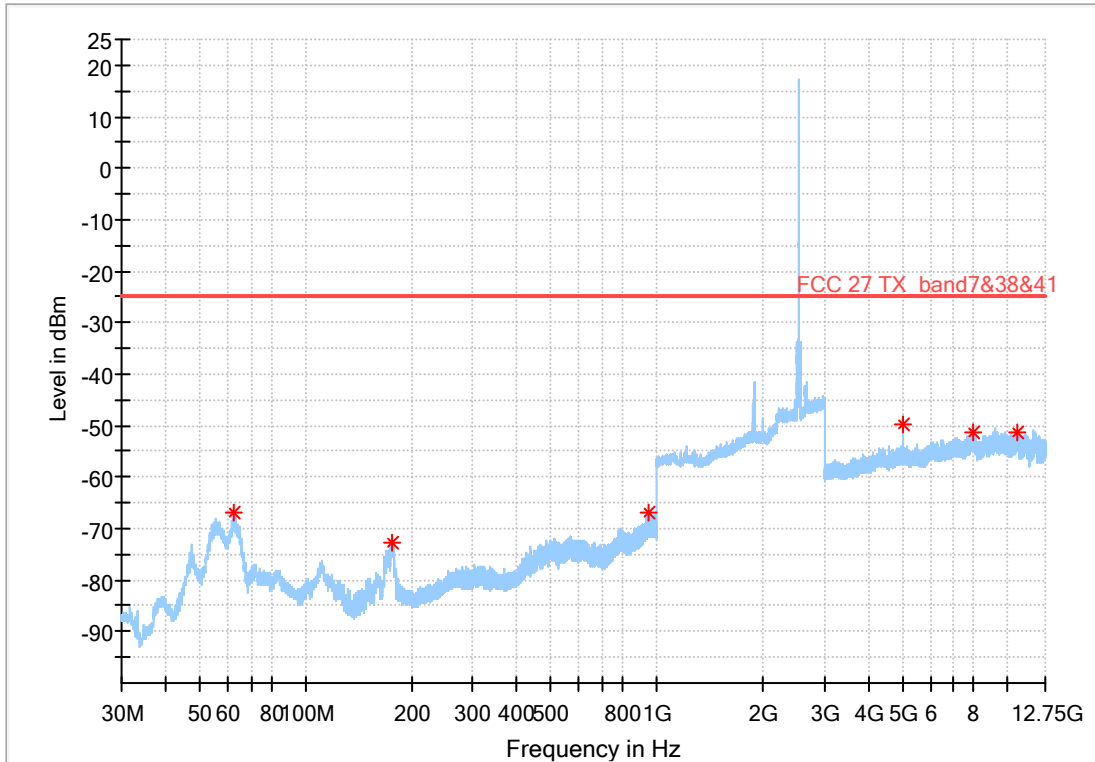


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7.1.1.4. Test Channel = MCH_ Horizontal

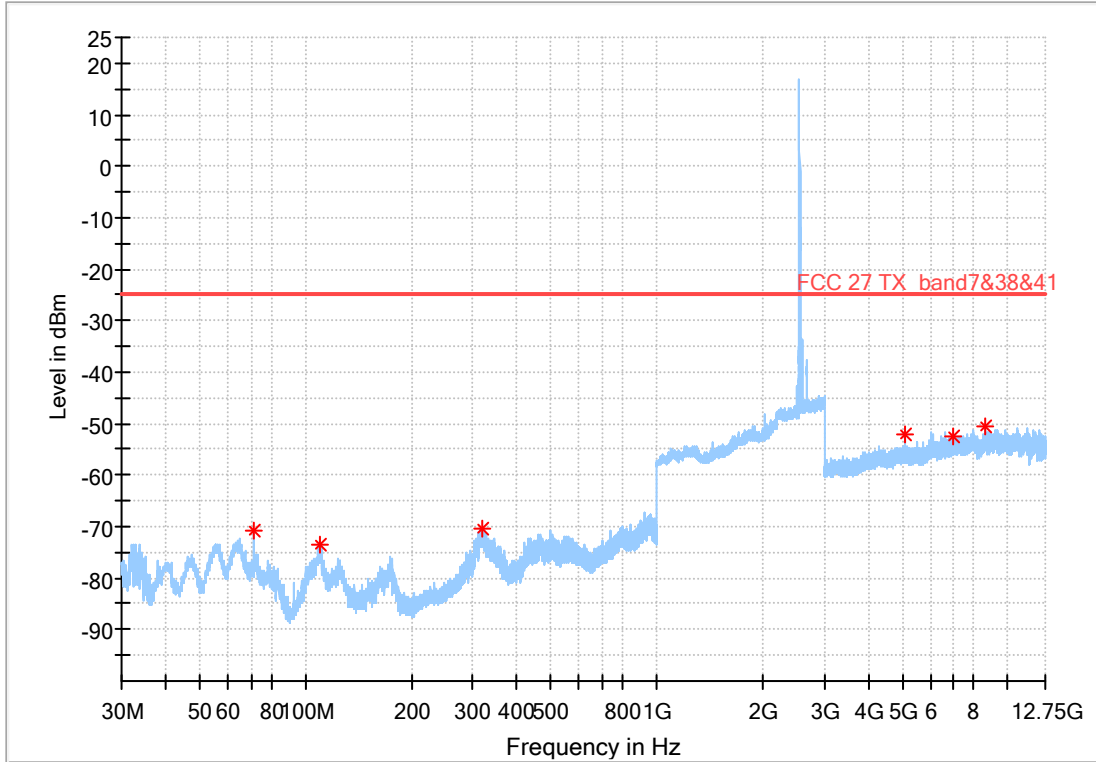
Full Spectrum



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7.1.1.5. Test Channel = HCH_Vertical

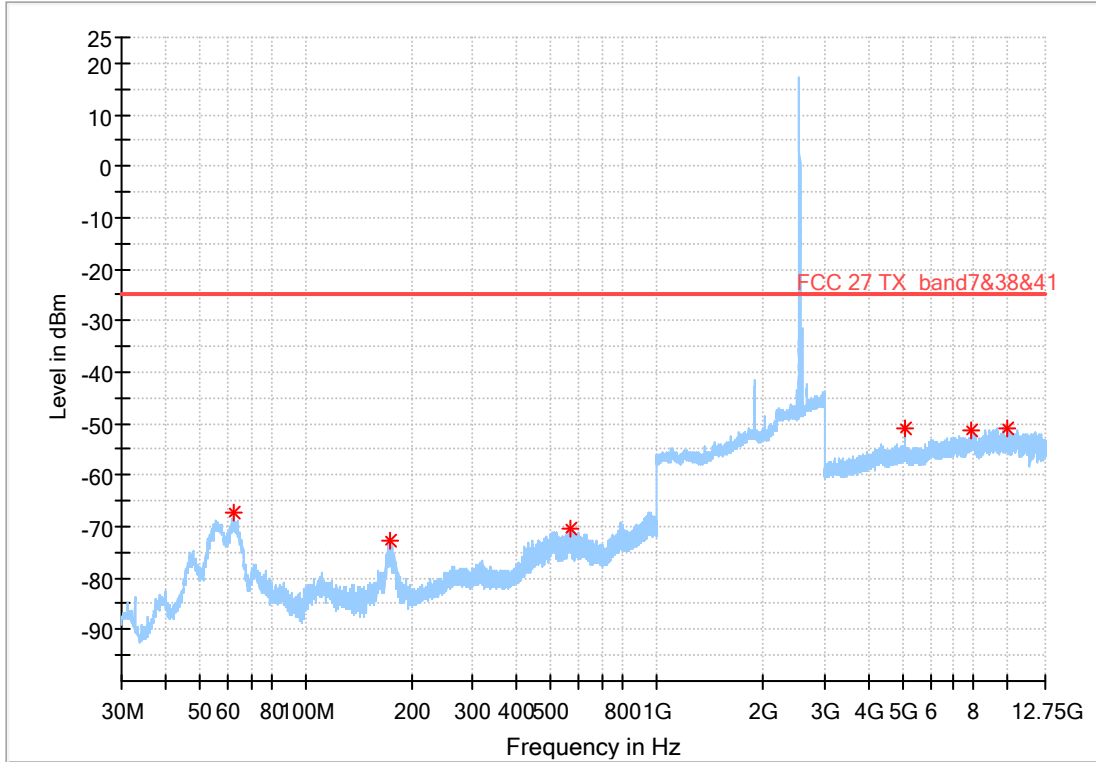
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7.1.1.6. Test Channel = HCH_ Horizontal

Full Spectrum

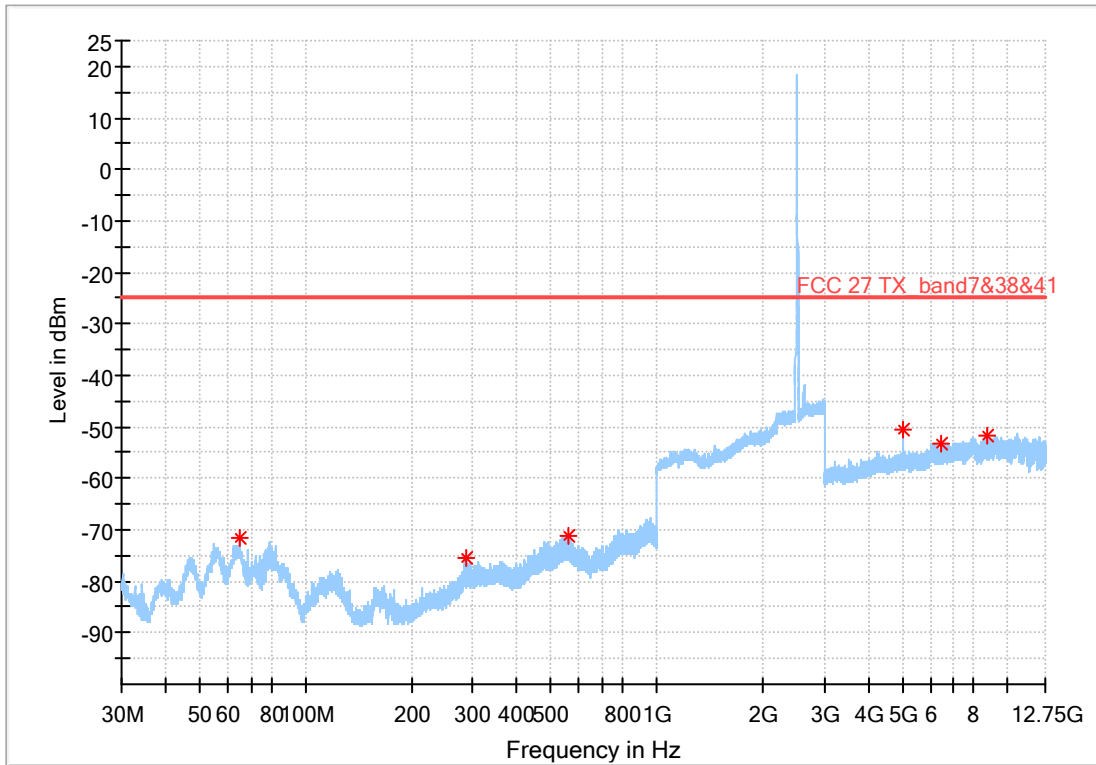


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7.1.2. Test Mode = LTE/TM1 (Up Ant)

7.1.2.1. Test Channel = LCH_Vertical

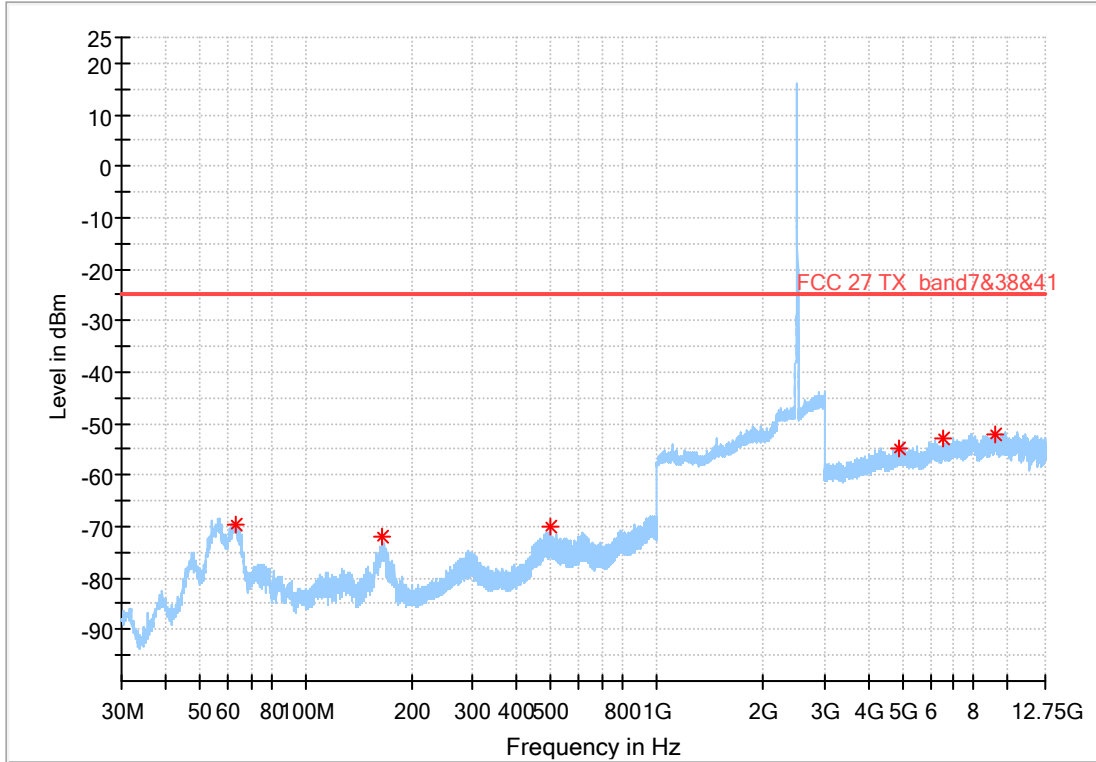
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7.1.2.2. Test Channel = LCH_ Horizontal

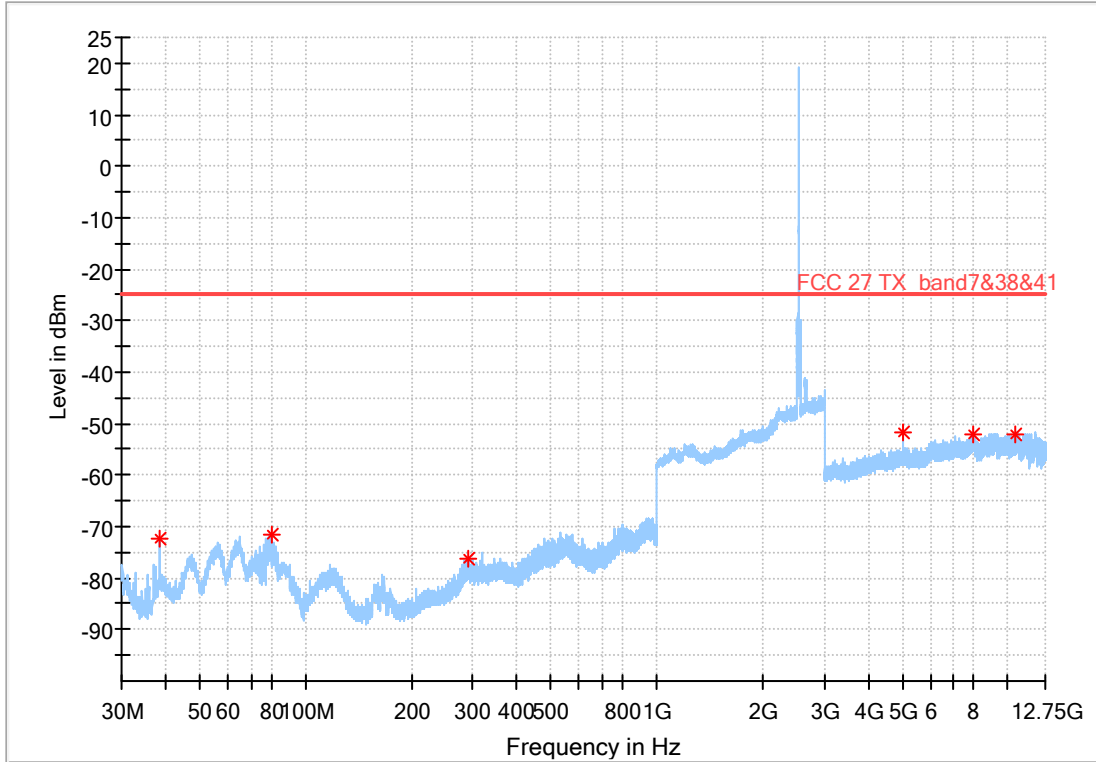
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7.1.2.3. Test Channel = MCH_Vertical

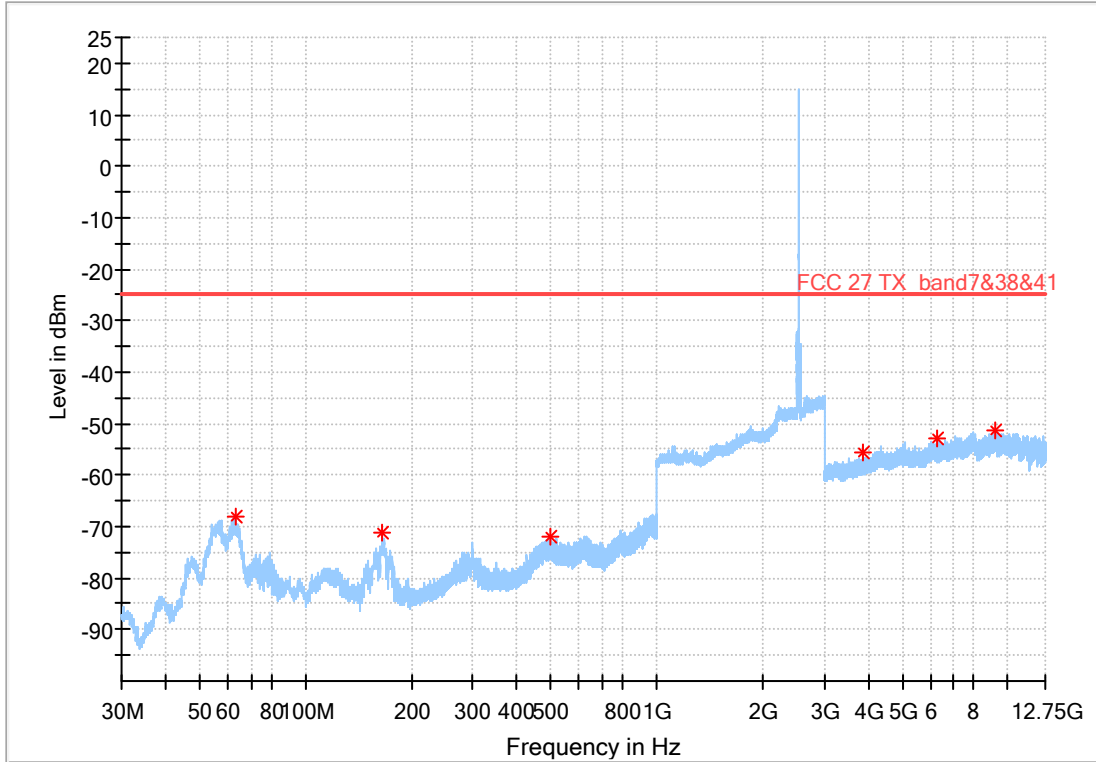
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7.1.2.4. Test Channel = MCH_ Horizontal

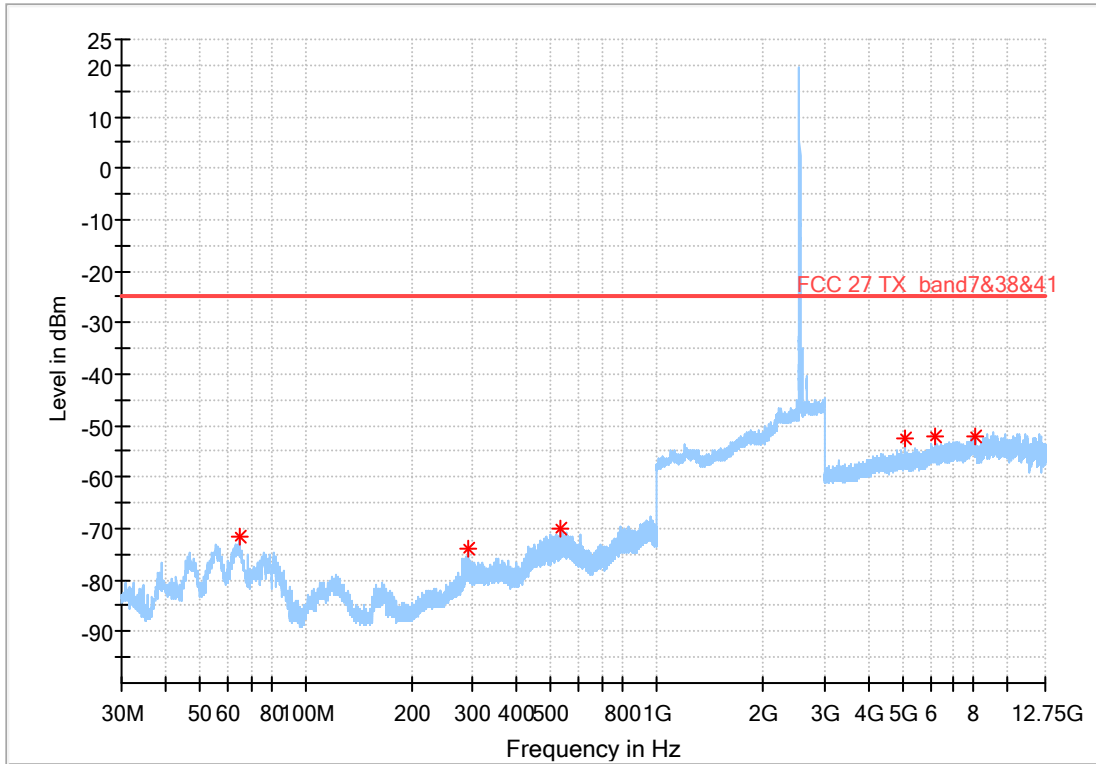
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7.1.2.5. Test Channel = HCH_Vertical

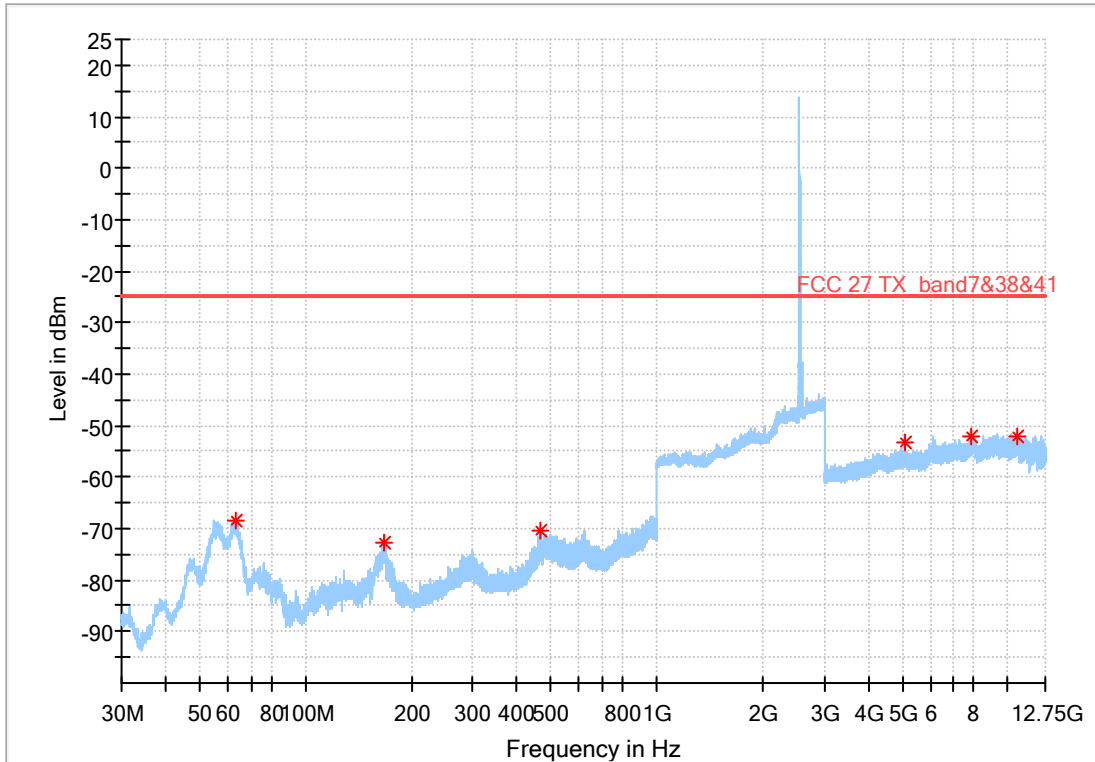
Full Spectrum



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7.1.2.6. Test Channel = HCH_ Horizontal

Full Spectrum



NOTE:

- 1) The disturbance above 12.75GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.
- 2) We have tested all combinations and all modulations, but only the worst case data presented in this report.



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8. Frequency Stability

8.1. Frequency Vs Voltage

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	0.00	0.000000	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	0.50	0.000199	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	0.10	0.000040	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-0.30	-0.000118	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	2.20	0.000868	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-0.40	-0.000158	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	2.60	0.001016	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	2.90	0.001133	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	1.40	0.000547	±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	0.40	0.000159	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VH	NT	0.40	0.000159	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VL	NT	-0.80	-0.000316	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VN	NT	0.40	0.000158	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VH	NT	0.10	0.000039	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VL	NT	2.70	0.001055	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VN	NT	4.00	0.001563	±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	0.80	0.000319	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	-0.20	-0.000080	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	0.70	0.000279	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	0.50	0.000197	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	0.40	0.000158	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	0.40	0.000158	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	2.60	0.001016	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	2.80	0.001094	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	3.40	0.001328	±2.5	PASS



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SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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8.2. Frequency Vs Temperature

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	0.60	0.000239	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	0.60	0.000239	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	0.70	0.000279	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	0.60	0.000239	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	0.30	0.000120	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	0.80	0.000319	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	1.10	0.000438	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	0.70	0.000279	±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	0.60	0.000237	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	0.90	0.000355	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	1.00	0.000394	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	0.80	0.000316	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	0.40	0.000158	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-0.30	-0.000118	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	0.70	0.000276	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	2.60	0.001016	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	3.40	0.001328	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	3.50	0.001367	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	2.30	0.000898	±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	30	2.70	0.001055	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	3.60	0.001406	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	3.20	0.001250	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-30	0.40	0.000159	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-20	-0.30	-0.000120	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	0	0.90	0.000359	±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	0.90	0.000359	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	30	0.10	0.000040	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	40	0.50	0.000199	±2.5	PASS



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Band7	20MHz	64QAM	20850	100RB#0	NV	50	1.20	0.000478	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-30	0.70	0.000276	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-20	0.90	0.000355	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	0	0.70	0.000276	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	10	0.20	0.000079	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	20	0.70	0.000276	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	30	0.80	0.000316	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	40	0.10	0.000039	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	50	1.70	0.000671	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-30	2.90	0.001133	±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	0	3.10	0.001211	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	10	2.80	0.001094	±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	2.80	0.001094	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	40	2.90	0.001133	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	50	3.60	0.001406	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	0.80	0.000319	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	0.90	0.000359	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	1.00	0.000398	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	1.00	0.000398	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	-0.60	-0.000239	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	0.10	0.000040	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	0.80	0.000319	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	0.30	0.000118	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	0.60	0.000237	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	0.50	0.000197	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	0.30	0.000118	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	1.30	0.000513	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	0.60	0.000237	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	0.60	0.000237	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	0.60	0.000237	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	2.20	0.000859	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	2.80	0.001094	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	3.00	0.001172	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	2.80	0.001094	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	2.00	0.000781	±2.5	PASS



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Band7	20MHz	16QAM	21350	100RB#0	NV	30	2.70	0.001055	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	2.30	0.000898	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	2.80	0.001094	±2.5	PASS

The End



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