



Appendix B

E-UTRA Band 7



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1 Effective (Isotropic) Radiated Power

1.1. Test Result for Ant0

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.88	18.08	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#13	21.99	18.19	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.06	18.26	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.04	17.24	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.06	17.26	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.00	17.20	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.03	17.23	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.82	18.02	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#13	21.86	18.06	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.87	18.07	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.92	17.12	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.93	17.13	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.91	17.11	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.98	17.18	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	21.66	17.86	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#13	21.86	18.06	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.15	18.35	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#0	20.94	17.14	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#6	20.97	17.17	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#13	20.93	17.13	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.99	17.19	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	20.18	16.38	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#13	20.62	16.82	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	20.51	16.71	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#0	19.18	15.38	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#6	19.09	15.29	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#13	19.06	15.26	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	19.11	15.31	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	20.15	16.35	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#13	20.60	16.80	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	19.91	16.11	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#0	18.92	15.12	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#6	18.94	15.14	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#13	19.01	15.21	33.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	18.88	15.08	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	19.89	16.09	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#13	20.18	16.38	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	20.46	16.66	33.00	PASS



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Band7	5MHz	64QAM	21425	12RB#0	18.96	15.16	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#6	18.88	15.08	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#13	18.89	15.09	33.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	18.93	15.13	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.13	17.33	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#13	21.57	17.77	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.53	17.73	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.13	16.33	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.03	16.23	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.04	16.24	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.11	16.31	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.13	17.33	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#13	21.60	17.80	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	20.86	17.06	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.92	16.12	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.97	16.17	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#13	19.95	16.15	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.91	16.11	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.90	17.10	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#13	21.19	17.39	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.48	17.68	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#0	19.95	16.15	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#6	19.92	16.12	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#13	19.88	16.08	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	19.97	16.17	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.92	18.12	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.77	17.97	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.84	18.04	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.09	17.29	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.04	17.24	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.06	17.26	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.10	17.30	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.69	17.89	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	21.72	17.92	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.76	17.96	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#0	20.98	17.18	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.02	17.22	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#25	20.97	17.17	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	20.92	17.12	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	21.83	18.03	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.78	17.98	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.72	17.92	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#0	20.96	17.16	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.00	17.20	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#25	20.93	17.13	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.00	17.20	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	20.24	16.44	33.00	PASS



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Band7	10MHz	64QAM	20800	1RB#24	20.22	16.42	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	20.32	16.52	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#0	19.04	15.24	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#12	19.06	15.26	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#25	18.96	15.16	33.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	19.08	15.28	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	20.29	16.49	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	20.35	16.55	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	20.08	16.28	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#0	18.85	15.05	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#12	19.04	15.24	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#25	18.85	15.05	33.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	19.01	15.21	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	20.36	16.56	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	20.82	17.02	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	20.23	16.43	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#0	18.92	15.12	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#12	18.98	15.18	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#25	19.03	15.23	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	19.03	15.23	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.21	17.41	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.20	17.40	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.29	17.49	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.06	16.26	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.01	16.21	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#25	19.91	16.11	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.06	16.26	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.25	17.45	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.36	17.56	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.03	17.23	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#0	19.88	16.08	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.07	16.27	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#25	19.89	16.09	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	19.99	16.19	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.31	17.51	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.83	18.03	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.23	17.43	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	19.96	16.16	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#12	19.96	16.16	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.01	16.21	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.07	16.27	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.04	18.24	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.03	18.23	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.15	18.35	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#0	21.25	17.45	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#18	21.22	17.42	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#39	21.25	17.45	33.00	PASS



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Band7	15MHz	QPSK	20825	75RB#0	21.25	17.45	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.09	18.29	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.04	18.24	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.02	18.22	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#0	21.24	17.44	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#18	21.13	17.33	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#39	21.18	17.38	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.13	17.33	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.14	18.34	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.10	18.30	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.05	18.25	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#0	21.11	17.31	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#18	21.17	17.37	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#39	21.18	17.38	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.16	17.36	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	20.64	16.84	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	20.16	16.36	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	20.43	16.63	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#0	19.18	15.38	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#18	19.29	15.49	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#39	19.21	15.41	33.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	19.35	15.55	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	20.33	16.53	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	20.36	16.56	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	20.39	16.59	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#0	19.17	15.37	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#18	19.18	15.38	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#39	19.05	15.25	33.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	19.19	15.39	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	20.73	16.93	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#38	20.30	16.50	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	20.44	16.64	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#0	19.15	15.35	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#18	19.06	15.26	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#39	19.29	15.49	33.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	19.10	15.30	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.58	17.78	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.16	17.36	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.37	17.57	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#0	20.13	16.33	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#18	20.27	16.47	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#39	20.20	16.40	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.29	16.49	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.31	17.51	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.31	17.51	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.40	17.60	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#0	20.17	16.37	33.00	PASS



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Band7	15MHz	16QAM	21100	36RB#18	20.14	16.34	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#39	20.09	16.29	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.16	16.36	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.74	17.94	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.31	17.51	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.40	17.60	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#0	20.14	16.34	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#18	20.05	16.25	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#39	20.25	16.45	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.08	16.28	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.01	18.21	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.08	18.28	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.90	18.10	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.23	17.43	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.27	17.47	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.21	17.41	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.23	17.43	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.15	18.35	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.99	18.19	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.92	18.12	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.18	17.38	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.16	17.36	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.21	17.41	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.17	17.37	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.10	18.30	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.16	18.36	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.96	18.16	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.15	17.35	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.20	17.40	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.20	17.40	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.24	17.44	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	20.92	17.12	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	20.45	16.65	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	20.66	16.86	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#0	19.24	15.44	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#25	19.28	15.48	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#50	19.25	15.45	33.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	19.26	15.46	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	20.40	16.60	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	20.21	16.41	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	20.56	16.76	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#0	19.14	15.34	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#25	19.25	15.45	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#50	19.28	15.48	33.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	19.11	15.31	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	20.83	17.03	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	20.25	16.45	33.00	PASS



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Band7	20MHz	64QAM	21350	1RB#99	20.53	16.73	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#0	19.15	15.35	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#25	19.24	15.44	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#50	19.18	15.38	33.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	19.21	15.41	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.91	18.11	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.41	17.61	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.62	17.82	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.26	16.46	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.28	16.48	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.21	16.41	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.26	16.46	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.35	17.55	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.22	17.42	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.57	17.77	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.18	16.38	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.19	16.39	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.26	16.46	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.12	16.32	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.77	17.97	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.23	17.43	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.51	17.71	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.17	16.37	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.23	16.43	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.20	16.40	33.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.25	16.45	33.00	PASS

1.2. Test Result for Ant2

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.25	22.95	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#13	23.24	22.94	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.22	22.92	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.38	22.08	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.39	22.09	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.35	22.05	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.36	22.06	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.12	22.82	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#13	23.13	22.83	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.05	22.75	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.17	21.87	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.20	21.90	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.20	21.90	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.12	21.82	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.10	22.80	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#13	23.22	22.92	33.00	PASS



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Band7	5MHz	QPSK	21425	1RB#24	23.13	22.83	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.17	21.87	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.22	21.92	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.21	21.91	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.18	21.88	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	21.39	21.09	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#13	21.70	21.40	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	21.64	21.34	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#0	20.39	20.09	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#6	20.12	19.82	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#13	20.35	20.05	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	20.16	19.86	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	21.36	21.06	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#13	21.10	20.80	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	21.24	20.94	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#0	19.92	19.62	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#6	19.93	19.63	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#13	19.95	19.65	33.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	19.93	19.63	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	21.10	20.80	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#13	21.55	21.25	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	21.56	21.26	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#0	20.20	19.90	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#6	20.21	19.91	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#13	19.99	19.69	33.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	20.17	19.87	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.63	22.33	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#13	22.71	22.41	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.87	22.57	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.41	21.11	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.33	21.03	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.35	21.05	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.37	21.07	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.49	22.19	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#13	22.25	21.95	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.29	21.99	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#0	21.11	20.81	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.18	20.88	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.09	20.79	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.04	20.74	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.25	21.95	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#13	22.58	22.28	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.57	22.27	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.26	20.96	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.27	20.97	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.20	20.90	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.23	20.93	33.00	PASS

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Band7	10MHz	QPSK	20800	1RB#0	23.34	23.04	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.24	22.94	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.20	22.90	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.38	22.08	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.31	22.01	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.38	22.08	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.40	22.10	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.96	22.66	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.07	22.77	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.00	22.70	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.26	21.96	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.21	21.91	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#25	22.22	21.92	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.19	21.89	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.06	22.76	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.01	22.71	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.14	22.84	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.14	21.84	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.28	21.98	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.18	21.88	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.26	21.96	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	21.50	21.20	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	21.30	21.00	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	21.39	21.09	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#0	20.29	19.99	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#12	20.41	20.11	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#25	20.19	19.89	33.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	20.20	19.90	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	21.77	21.47	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	21.07	20.77	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	21.00	20.70	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#0	19.95	19.65	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#12	19.86	19.56	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#25	20.19	19.89	33.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	20.11	19.81	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	21.55	21.25	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	21.43	21.13	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	21.08	20.78	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#0	20.00	19.70	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#12	20.20	19.90	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#25	20.35	20.05	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	20.07	19.77	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.68	22.38	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.49	22.19	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.53	22.23	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.37	21.07	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.45	21.15	33.00	PASS

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Band7	10MHz	16QAM	20800	25RB#25	21.29	20.99	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.42	21.12	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.77	22.47	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.27	21.97	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.07	21.77	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.12	20.82	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.06	20.76	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.30	21.00	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.21	20.91	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.64	22.34	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.43	22.13	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.30	22.00	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.06	20.76	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.25	20.95	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.37	21.07	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.22	20.92	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.41	23.11	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.42	23.12	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.35	23.05	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#0	22.54	22.24	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#18	22.55	22.25	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#39	22.46	22.16	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.51	22.21	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.27	22.97	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.32	23.02	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.21	22.91	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#0	22.37	22.07	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#18	22.37	22.07	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#39	22.36	22.06	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.39	22.09	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.36	23.06	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.32	23.02	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.40	23.10	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#0	22.42	22.12	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#18	22.39	22.09	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#39	22.44	22.14	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.35	22.05	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	21.57	21.27	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	21.64	21.34	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	21.41	21.11	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#0	20.36	20.06	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#18	20.49	20.19	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#39	20.24	19.94	33.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	20.55	20.25	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	21.65	21.35	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	21.58	21.28	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	21.14	20.84	33.00	PASS



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Band7	15MHz	64QAM	21100	36RB#0	20.36	20.06	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#18	20.12	19.82	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#39	20.36	20.06	33.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	20.12	19.82	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	21.48	21.18	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#38	21.58	21.28	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	21.57	21.27	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#0	20.25	19.95	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#18	20.34	20.04	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#39	20.32	20.02	33.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	20.23	19.93	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.83	22.53	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.64	22.34	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.66	22.36	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#0	21.54	21.24	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#18	21.57	21.27	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#39	21.44	21.14	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.60	21.30	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.74	22.44	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.70	22.40	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.35	22.05	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#0	21.37	21.07	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#18	21.36	21.06	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#39	21.36	21.06	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.29	20.99	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.61	22.31	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.69	22.39	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.60	22.30	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#0	21.49	21.19	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#18	21.45	21.15	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#39	21.46	21.16	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.38	21.08	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.52	23.22	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.40	23.10	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.35	23.05	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.62	22.32	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.61	22.31	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.56	22.26	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.52	22.22	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.40	23.10	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.32	23.02	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.34	23.04	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.38	22.08	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.33	22.03	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#50	22.40	22.10	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.46	22.16	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.39	23.09	33.00	PASS



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Band7	20MHz	QPSK	21350	1RB#49	23.09	22.79	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.32	23.02	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#0	22.37	22.07	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.58	22.28	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.45	22.15	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.49	22.19	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	21.47	21.17	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	21.42	21.12	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	21.52	21.22	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#0	20.45	20.15	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#25	20.46	20.16	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#50	20.38	20.08	33.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	20.39	20.09	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	21.14	20.84	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	21.42	21.12	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	21.40	21.10	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#0	20.31	20.01	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#25	20.33	20.03	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#50	20.36	20.06	33.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	20.14	19.84	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	20.73	20.43	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	21.55	21.25	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	21.06	20.76	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#0	19.74	19.44	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#25	20.23	19.93	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#50	20.27	19.97	33.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	19.69	19.39	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.75	22.45	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.53	22.23	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.30	22.00	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.45	21.15	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.61	21.31	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.50	21.20	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.55	21.25	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.64	22.34	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.81	22.51	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.38	22.08	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#0	21.51	21.21	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.38	21.08	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#50	21.49	21.19	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.29	20.99	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.55	22.25	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.40	22.10	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.65	22.35	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.41	21.11	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.50	21.20	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.51	21.21	33.00	PASS

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Band7	20MHz	16QAM	21350	100RB#0	21.47	21.17	33.00	PASS
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1.3. Test Result for Ant3

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.59	22.49	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#13	22.63	22.53	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.57	22.47	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.79	21.69	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.70	21.60	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.74	21.64	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.66	21.56	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.46	22.36	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#13	22.62	22.52	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.54	22.44	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.62	21.52	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.60	21.50	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.65	21.55	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.58	21.48	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.45	22.35	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#13	22.46	22.36	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.45	22.35	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.58	21.48	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.62	21.52	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.56	21.46	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.54	21.44	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	20.49	20.39	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#13	20.58	20.48	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	20.42	20.32	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#0	19.75	19.65	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#6	19.53	19.43	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#13	19.55	19.45	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	19.47	19.37	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	20.22	20.12	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#13	20.41	20.31	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	20.35	20.25	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#0	19.60	19.50	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#6	19.36	19.26	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#13	19.50	19.40	33.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	19.45	19.35	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	20.37	20.27	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#13	20.19	20.09	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	20.41	20.31	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#0	19.36	19.26	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#6	19.40	19.30	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#13	19.54	19.44	33.00	PASS

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Band7	5MHz	64QAM	21425	25RB#0	19.38	19.28	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.02	21.92	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#13	21.88	21.78	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.89	21.79	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.75	20.65	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.79	20.69	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.71	20.61	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.66	20.56	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.59	21.49	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#13	21.94	21.84	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.19	22.09	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.53	20.43	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.61	20.51	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.61	20.51	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.52	20.42	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.66	21.56	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#13	21.67	21.57	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.70	21.60	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.55	20.45	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.61	20.51	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.56	20.46	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.46	20.36	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.56	22.46	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.45	22.35	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.62	22.52	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.76	21.66	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.71	21.61	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.73	21.63	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.77	21.67	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.70	22.60	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.65	22.55	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.57	22.47	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.58	21.48	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.69	21.59	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.74	21.64	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.60	21.50	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.45	22.35	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.43	22.33	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.52	22.42	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.65	21.55	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.63	21.53	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.65	21.55	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.62	21.52	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	20.32	20.22	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	20.36	20.26	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	20.38	20.28	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#0	19.51	19.41	33.00	PASS



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Band7	10MHz	64QAM	20800	25RB#12	19.49	19.39	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#25	19.61	19.51	33.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	19.60	19.50	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	20.49	20.39	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	20.41	20.31	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	20.46	20.36	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#0	19.54	19.44	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#12	19.56	19.46	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#25	19.62	19.52	33.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	19.48	19.38	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	20.44	20.34	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	20.29	20.19	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	20.35	20.25	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#0	19.61	19.51	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#12	19.48	19.38	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#25	19.61	19.51	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	19.61	19.51	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.92	21.82	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.62	21.52	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.84	21.74	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.74	20.64	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.57	20.47	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.65	20.55	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.72	20.62	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.03	21.93	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.68	21.58	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.94	21.84	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.70	20.60	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.67	20.57	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.74	20.64	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.62	20.52	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.85	21.75	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.83	21.73	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.89	21.79	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.54	20.44	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.67	20.57	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.60	20.50	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.67	20.57	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.93	22.83	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.76	22.66	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.78	22.68	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#0	21.85	21.75	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#18	21.97	21.87	33.00	PASS
Band7	15MHz	QPSK	20825	36RB#39	21.97	21.87	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.97	21.87	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.71	22.61	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.71	22.61	33.00	PASS



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Band7	15MHz	QPSK	21100	1RB#74	22.75	22.65	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#0	21.92	21.82	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#18	21.90	21.80	33.00	PASS
Band7	15MHz	QPSK	21100	36RB#39	21.89	21.79	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.92	21.82	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.82	22.72	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.78	22.68	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.75	22.65	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#0	21.86	21.76	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#18	21.82	21.72	33.00	PASS
Band7	15MHz	QPSK	21375	36RB#39	21.81	21.71	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.81	21.71	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	20.71	20.61	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	20.53	20.43	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	20.61	20.51	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#0	19.74	19.64	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#18	19.73	19.63	33.00	PASS
Band7	15MHz	64QAM	20825	36RB#39	19.79	19.69	33.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	19.75	19.65	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	20.54	20.44	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	20.47	20.37	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	20.56	20.46	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#0	19.69	19.59	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#18	19.86	19.76	33.00	PASS
Band7	15MHz	64QAM	21100	36RB#39	19.61	19.51	33.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	19.73	19.63	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	20.73	20.63	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#38	20.59	20.49	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	20.57	20.47	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#0	19.84	19.74	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#18	19.67	19.57	33.00	PASS
Band7	15MHz	64QAM	21375	36RB#39	19.74	19.64	33.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	19.77	19.67	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.04	21.94	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.12	22.02	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.81	21.71	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#0	20.92	20.82	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#18	20.96	20.86	33.00	PASS
Band7	15MHz	16QAM	20825	36RB#39	21.02	20.92	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.84	20.74	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.90	21.80	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.91	21.81	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.10	22.00	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#0	20.90	20.80	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#18	20.85	20.75	33.00	PASS
Band7	15MHz	16QAM	21100	36RB#39	20.98	20.88	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.82	20.72	33.00	PASS



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Band7	15MHz	16QAM	21375	1RB#0	21.92	21.82	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.80	21.70	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.90	21.80	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#0	20.86	20.76	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#18	20.90	20.80	33.00	PASS
Band7	15MHz	16QAM	21375	36RB#39	20.89	20.79	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.88	20.78	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.01	22.91	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.78	22.68	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.02	22.92	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.01	21.91	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.04	21.94	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.99	21.89	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.02	21.92	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.73	22.63	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.95	22.85	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.77	22.67	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.83	21.73	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.83	21.73	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#50	22.05	21.95	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.86	21.76	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.87	22.77	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.75	22.65	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.71	22.61	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.87	21.77	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.89	21.79	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.83	21.73	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.95	21.85	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	20.79	20.69	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	20.63	20.53	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	20.84	20.74	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#0	19.76	19.66	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#25	19.76	19.66	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#50	19.91	19.81	33.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	19.98	19.88	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	20.67	20.57	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	20.92	20.82	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	20.70	20.60	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#0	19.72	19.62	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#25	19.81	19.71	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#50	19.97	19.87	33.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	19.60	19.50	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	20.71	20.61	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	20.68	20.58	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	20.60	20.50	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#0	19.73	19.63	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#25	19.88	19.78	33.00	PASS

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Band7	20MHz	64QAM	21350	50RB#50	19.59	19.49	33.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	19.69	19.59	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.11	22.01	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.10	22.00	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.90	21.80	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.85	20.75	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.03	20.93	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.99	20.89	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.03	20.93	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.93	21.83	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.98	21.88	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.20	22.10	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.94	20.84	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.91	20.81	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.90	20.80	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.96	20.86	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.99	21.89	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.69	21.59	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.05	21.95	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.76	20.66	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.89	20.79	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.92	20.82	33.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.88	20.78	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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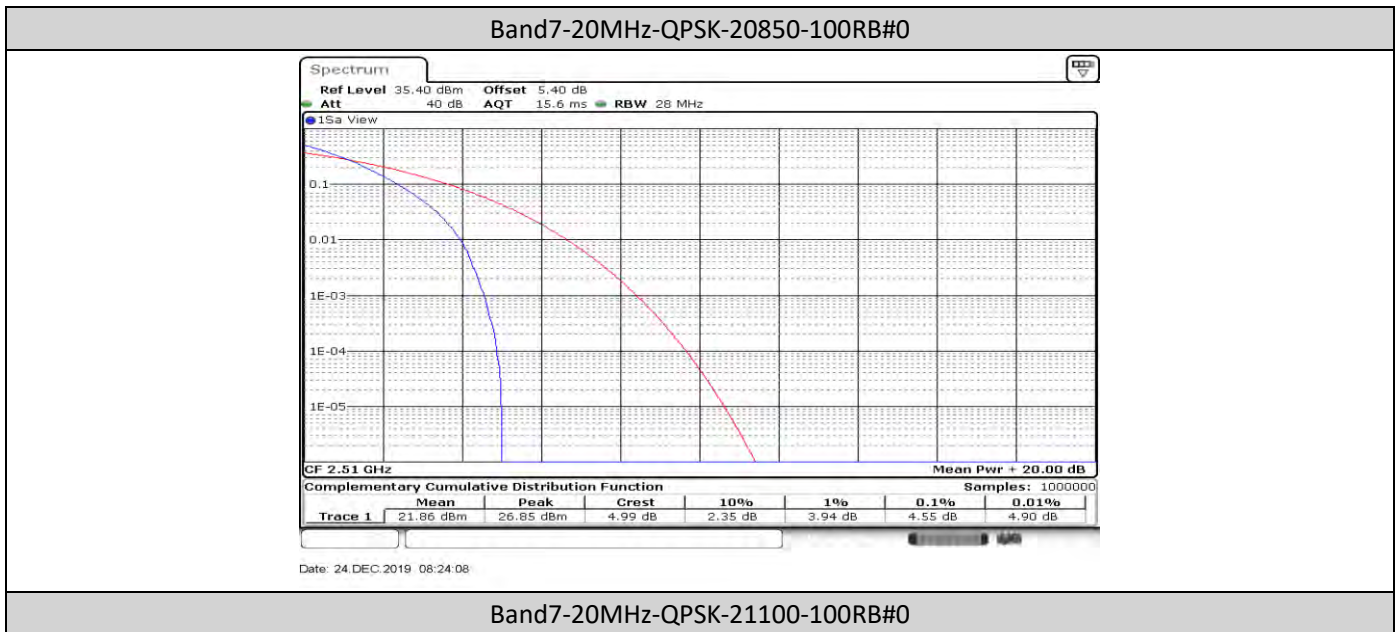


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	4.55	13.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	4.23	13.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	8.46	13.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	5.45	13.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	5.28	13.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	5.33	13.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.48	13.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.22	13.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.33	13.00	PASS

2.2. Test Plots



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Date: 24.DEC.2019 08:24:39

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



Date: 24.DEC.2019 08:25:27

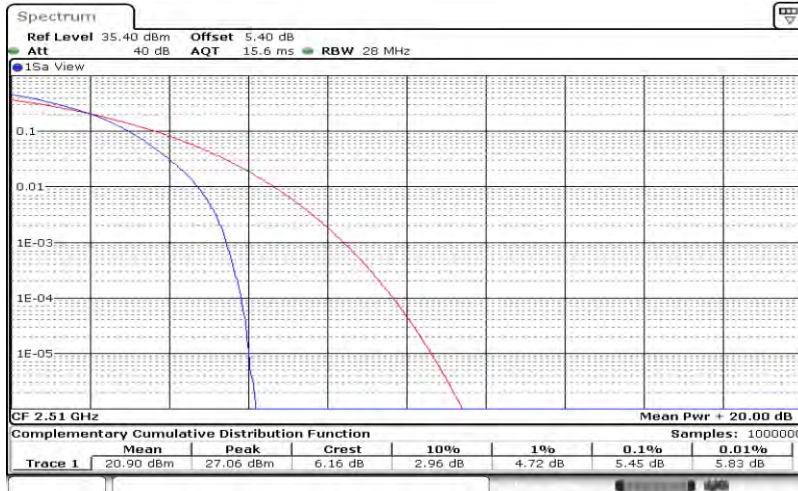
Band7-20MHz-64QAM-20850-100RB#0



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Date: 24.DEC.2019 08:24:26

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

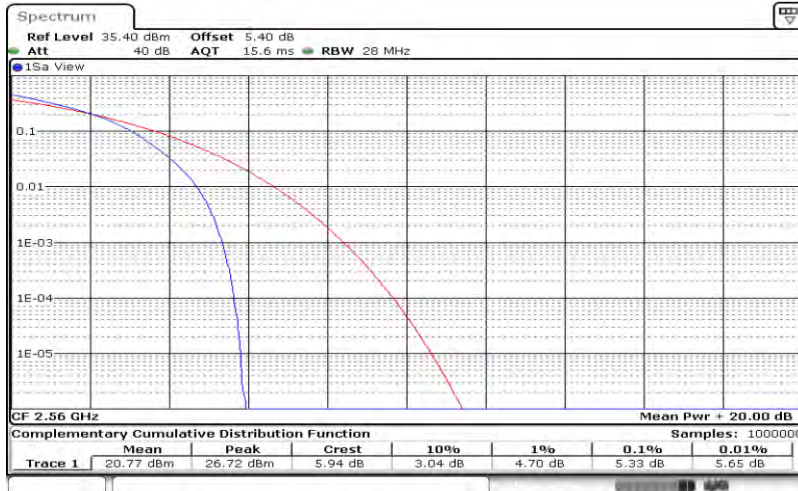


Date: 24.DEC.2019 08:24:56

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



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Date: 24.DEC.2019 08:27:51

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



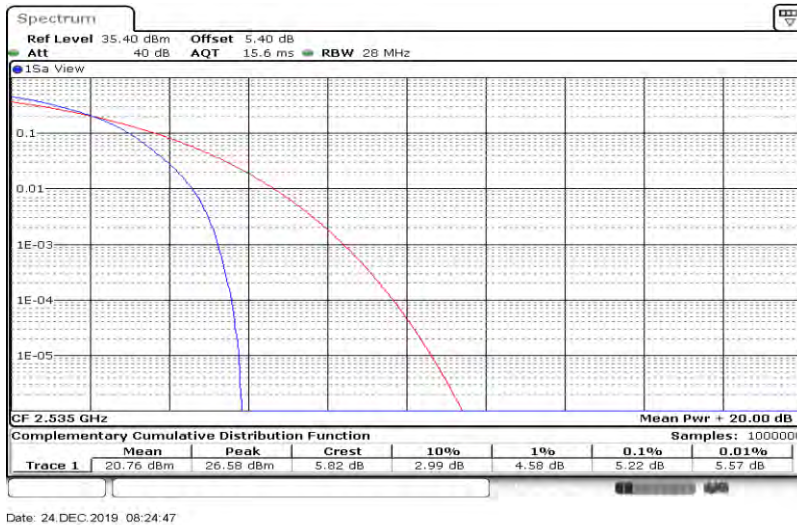
Date: 24.DEC.2019 08:24:16

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



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Date: 24.DEC.2019 08:24:47

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



Date: 24.DEC.2019 08:27:42



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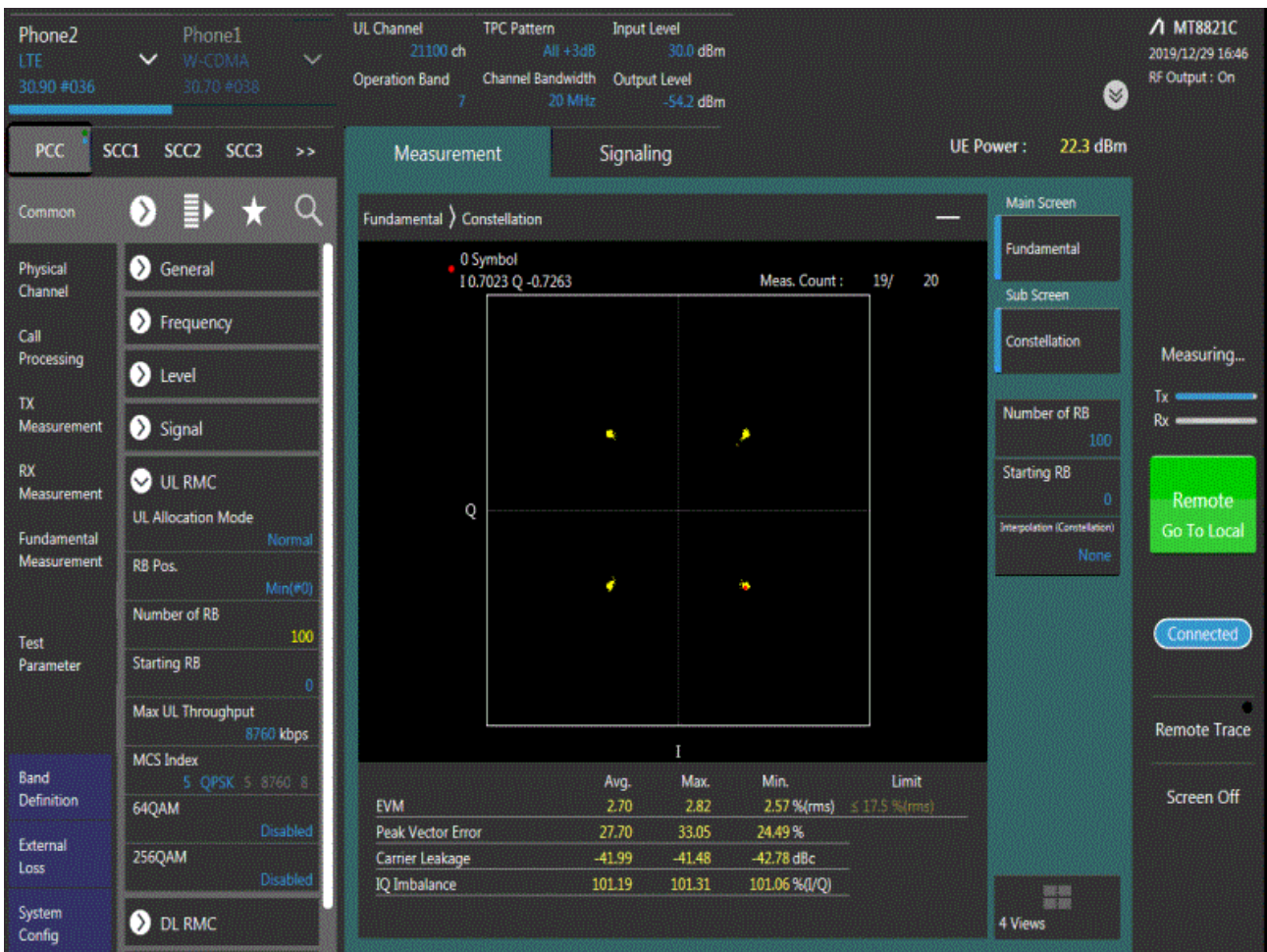


3. Modulation Characteristics

3.1. Test Band = LTE Band 7

3.1.1. Test Mode = LTE /TM1 20MHz

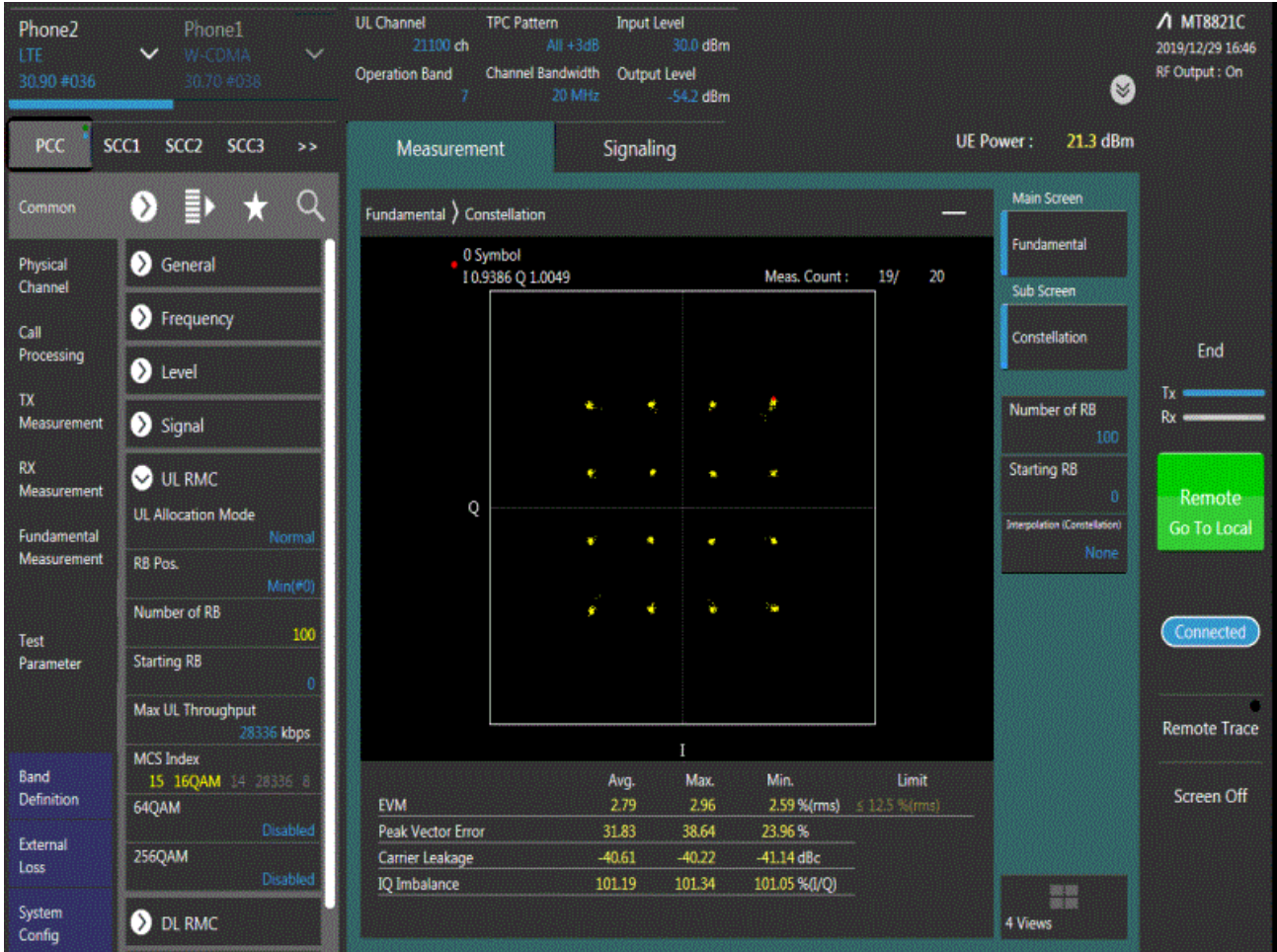
3.1.1.1. Test Channel = MCH



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3.1.2. Test Mode = LTE /TM2 20MHz

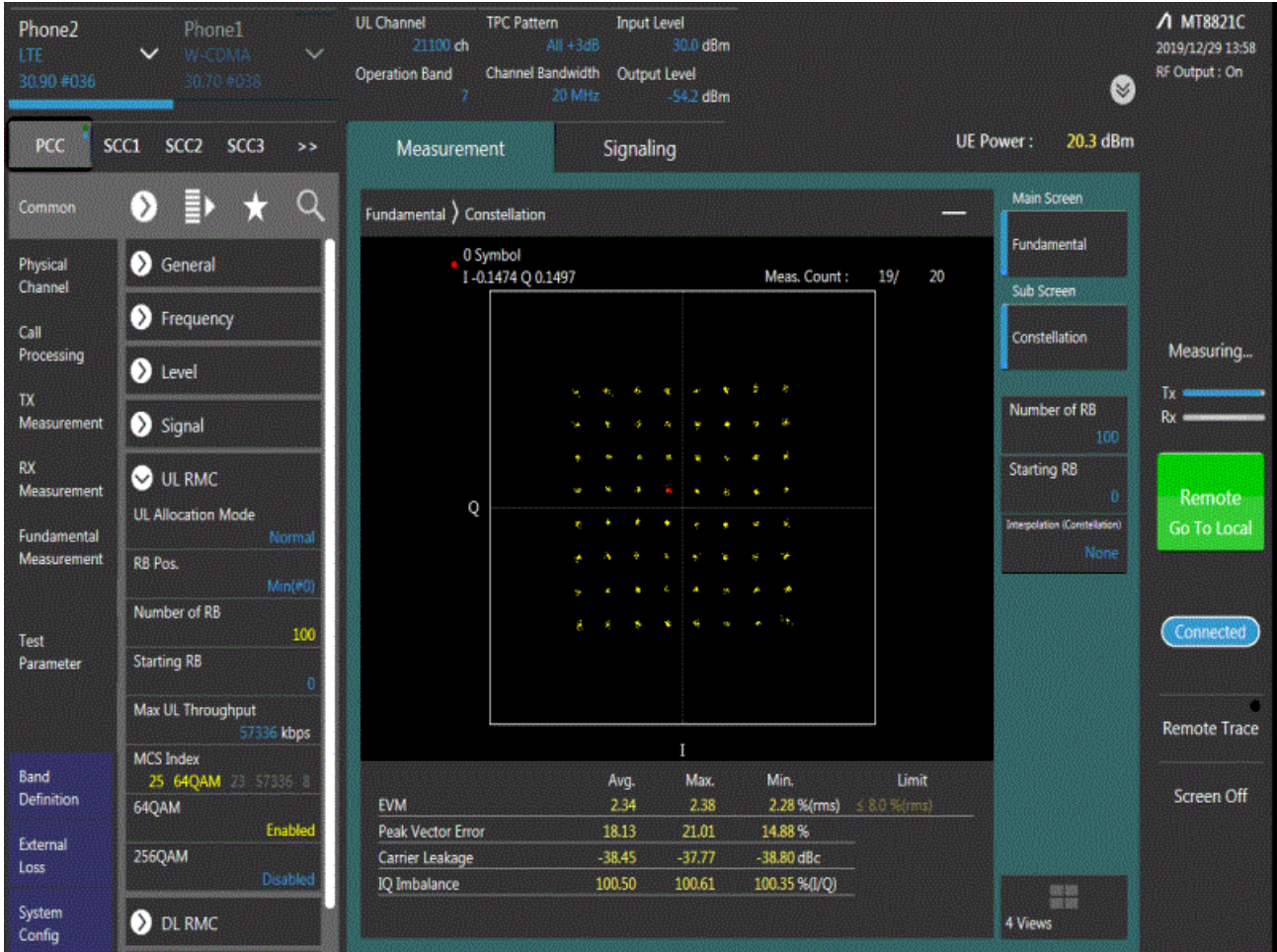
3.1.2.1. Test Channel = MCH



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3.1.3. Test Mode = LTE /TM3 20MHz

3.1.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.486	4.920	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.466	4.890	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.476	4.910	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.476	4.870	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.476	4.930	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.486	4.910	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.476	4.870	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.476	4.910	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.486	4.900	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.931	9.660	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.931	9.680	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.931	9.700	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.931	9.640	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.931	9.640	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.911	9.620	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.931	9.660	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.931	9.640	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.911	9.620	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.397	14.760	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.457	14.760	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.457	14.820	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.457	14.730	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.487	14.790	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.487	14.730	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.457	14.760	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.457	14.730	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.487	14.790	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.822	19.400	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.862	19.280	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.902	19.600	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.822	19.280	PASS



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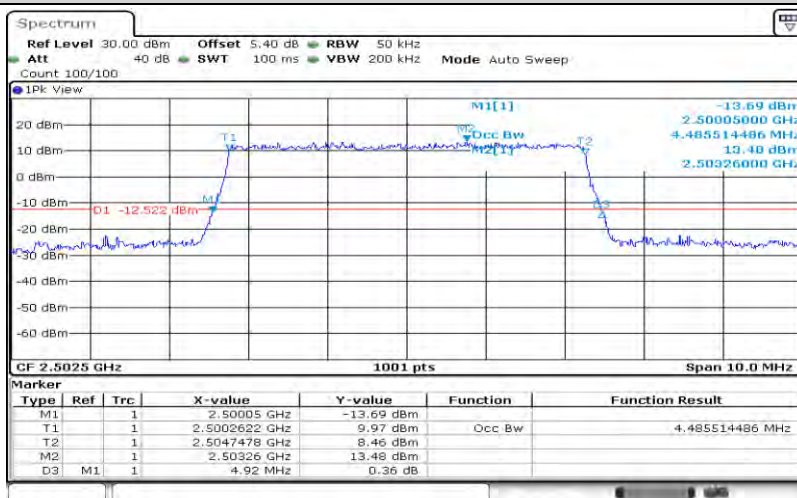
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Band7	20MHz	64QAM	21100	100RB#0	17.902	19.440	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.862	19.480	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.902	19.320	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.902	19.440	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.942	19.560	PASS

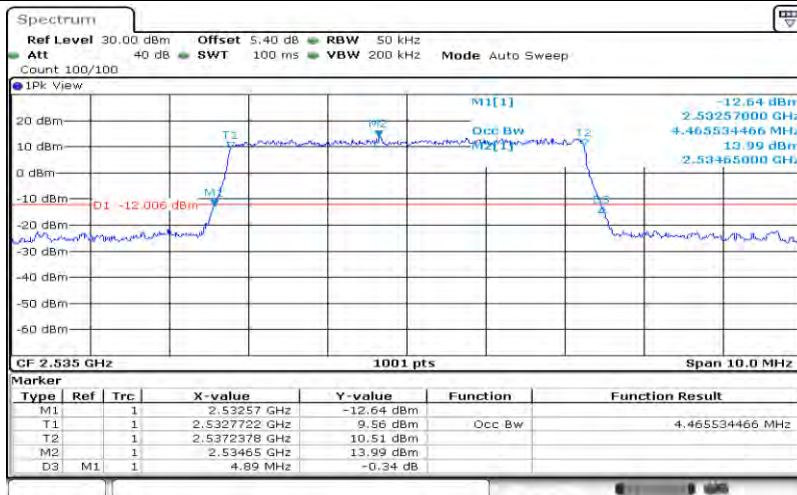
4.2. Test Plots

Band7-5MHz-QPSK-20775-25RB#0-4.486



Date: 24.DEC.2019 07:41:20

Band7-5MHz-QPSK-21100-25RB#0-4.466

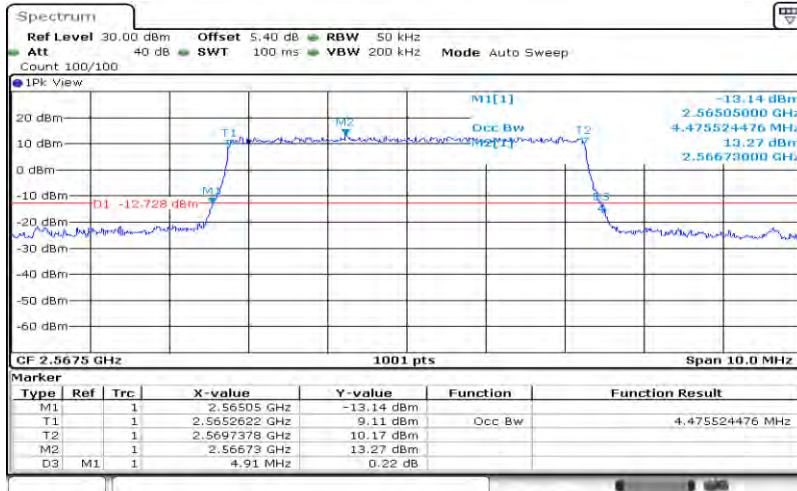


Date: 24.DEC.2019 07:42:15

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

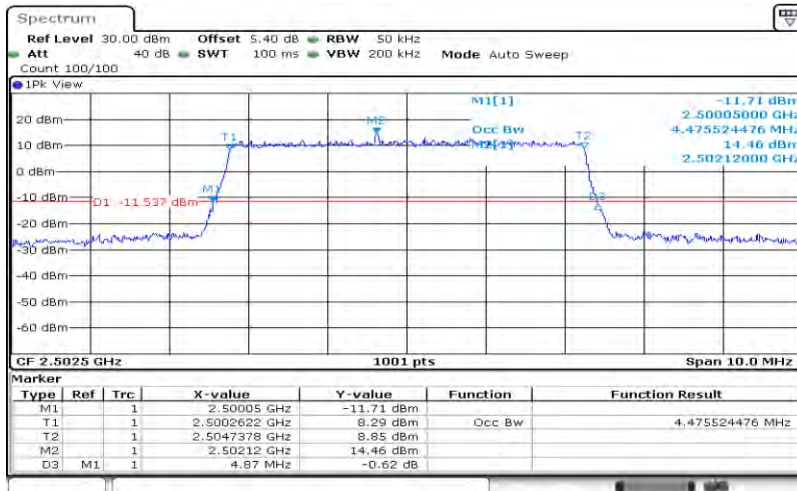


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Date: 24.DEC.2019 07:43:10

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



Date: 24.DEC.2019 07:41:54

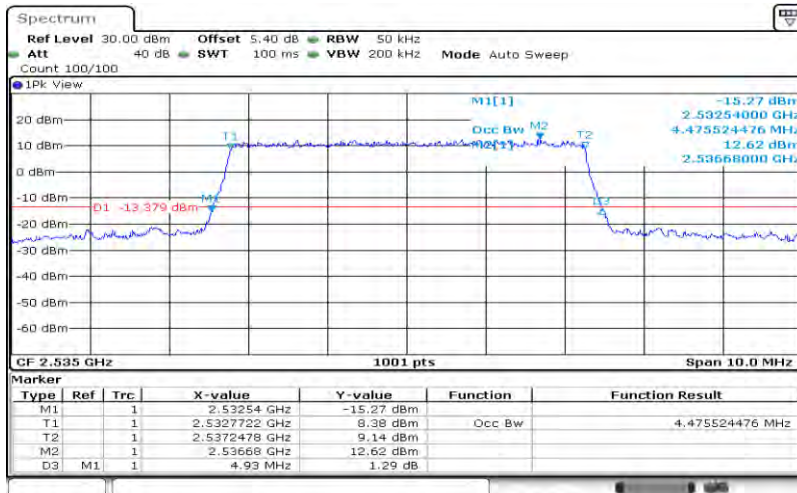
Band7-5MHz-64QAM-21100-25RB#0-4.476



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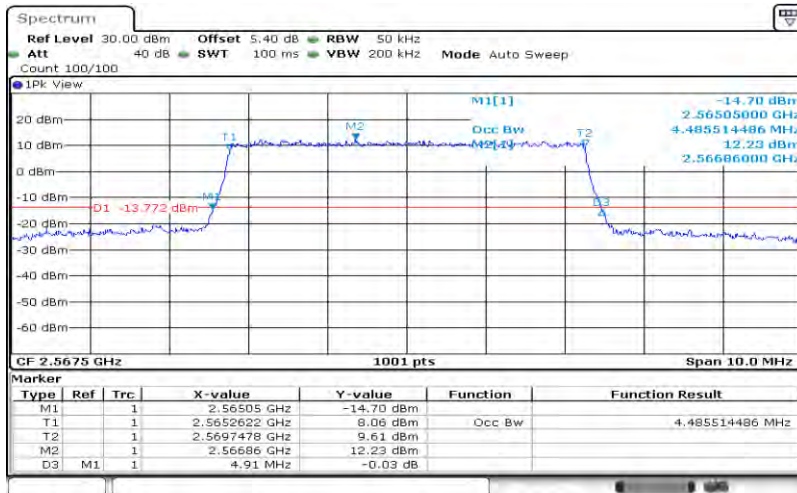
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Date: 24.DEC.2019 07:42:49

Band7-5MHz-64QAM-21425-25RB#0-4.486

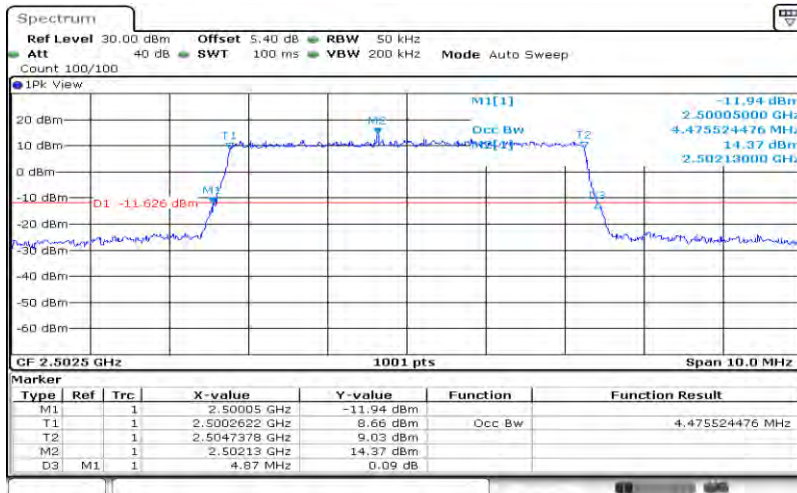


Date: 24.DEC.2019 07:43:44

Band7-5MHz-16QAM-20775-25RB#0-4.476

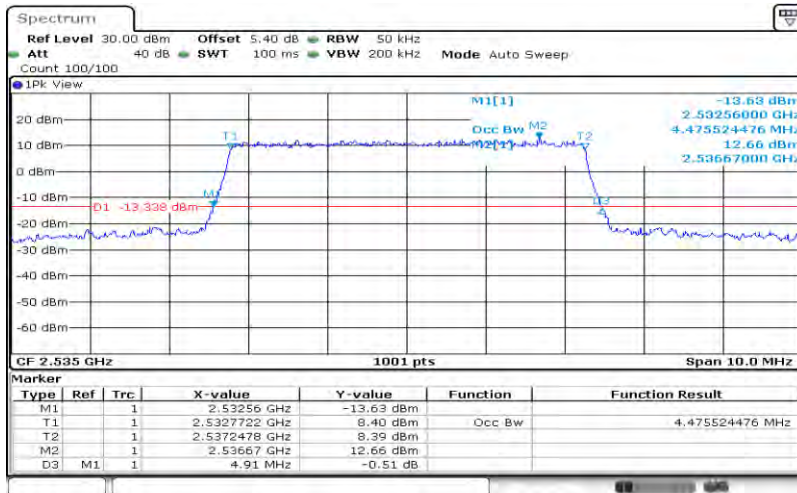


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Date: 24.DEC.2019 07:41:37

Band7-5MHz-16QAM-21100-25RB#0-4.476

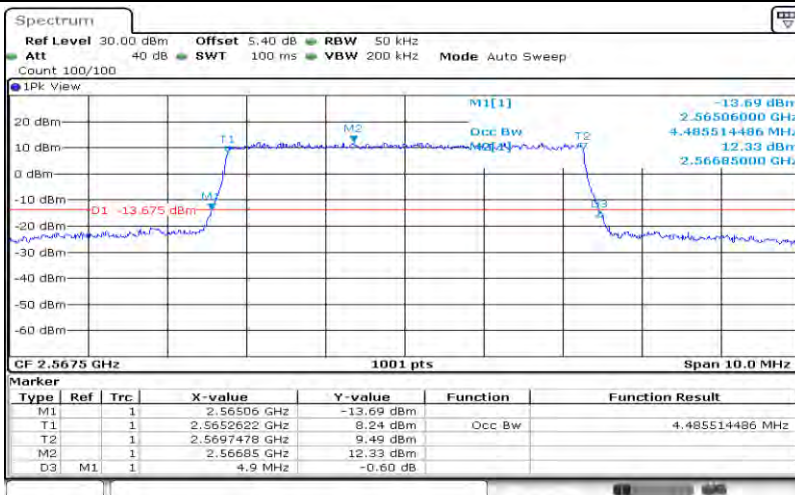


Date: 24.DEC.2019 07:42:32

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

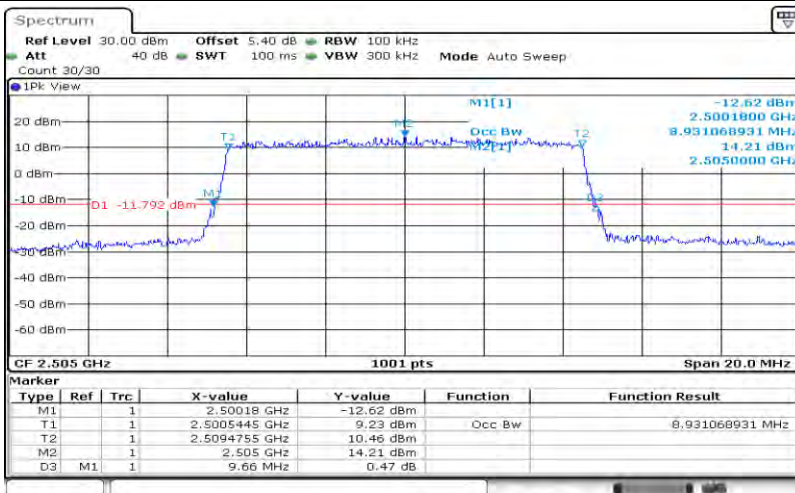


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Date: 24.DEC.2019 07:43:27

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

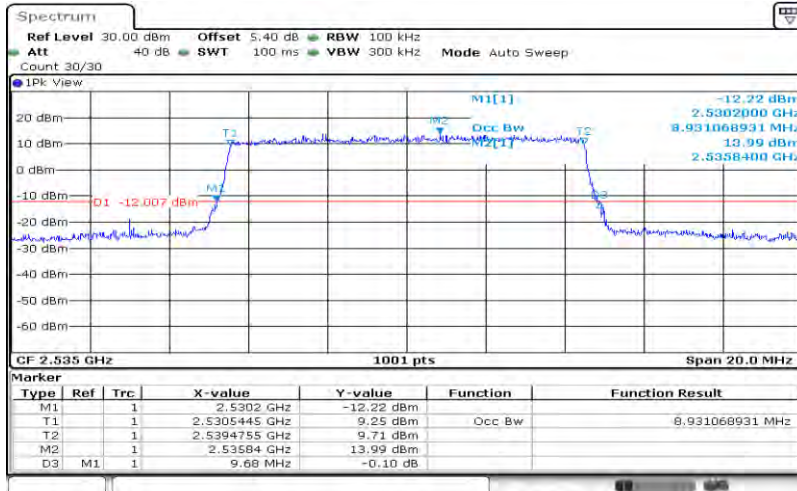


Date: 24.DEC.2019 07:46:22

Band7-10MHz-QPSK-21100-50RB#0-8.931

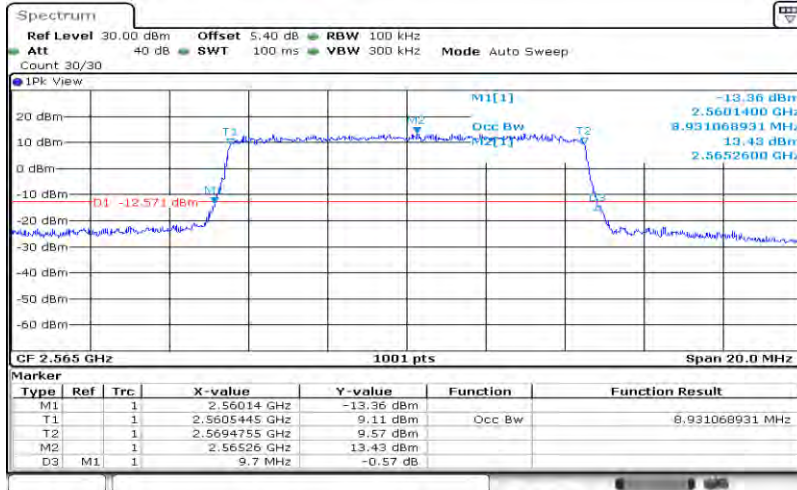


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Date: 24.DEC.2019 07:46:56

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



Date: 24.DEC.2019 07:47:30

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

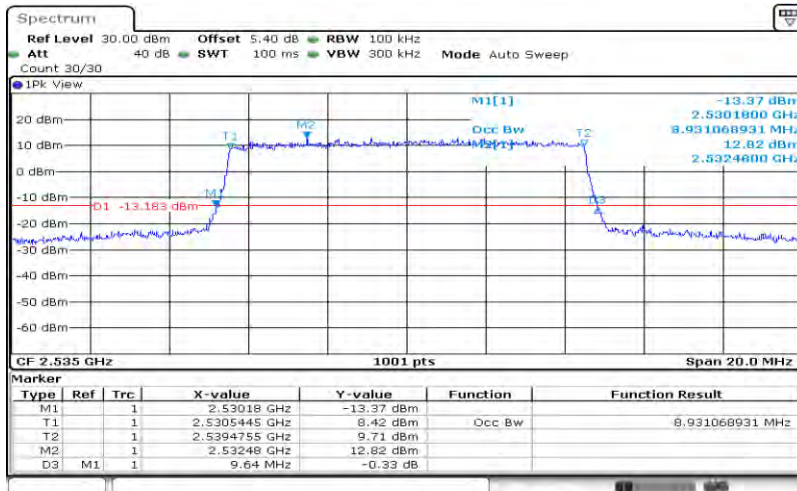


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Date: 24.DEC.2019 07:46:42

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

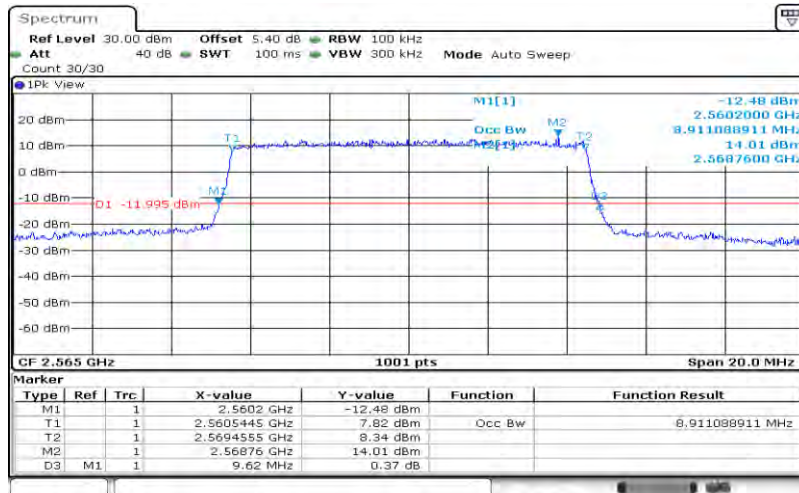


Date: 24.DEC.2019 07:47:16

Band7-10MHz-64QAM-21400-50RB#0-8.911

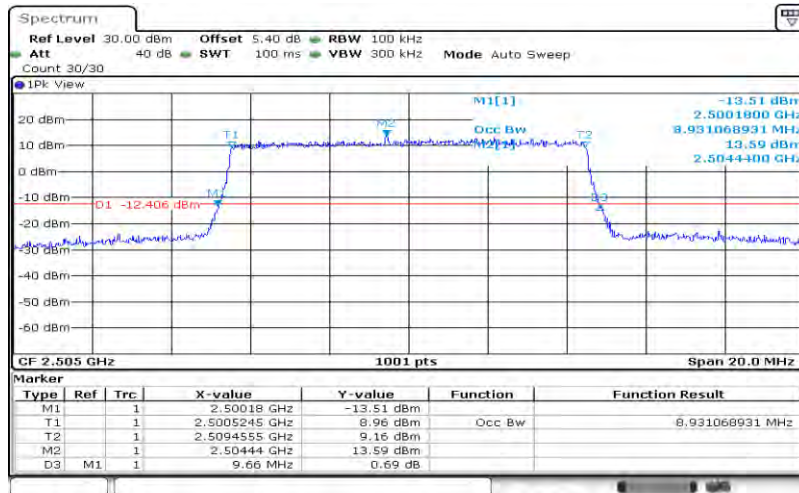


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Date: 24.DEC.2019 07:47:50

Band7-10MHz-16QAM-20800-50RB#0-8.931

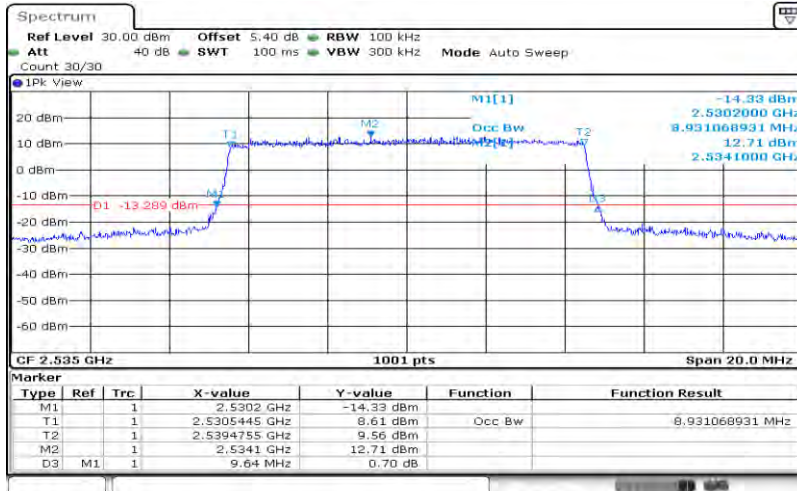


Date: 24.DEC.2019 07:46:32

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



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Date: 24.DEC.2019 07:47:06

Band7-10MHz-16QAM-21400-50RB#0-8.911

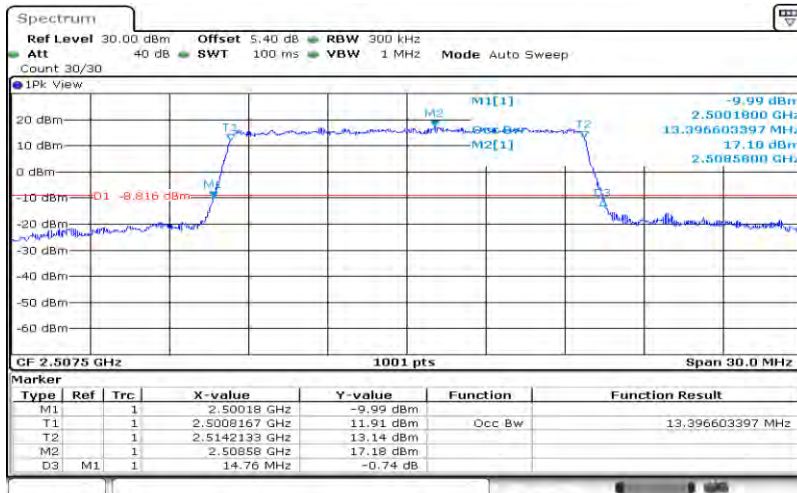


Date: 24.DEC.2019 07:47:40

Band7-15MHz-QPSK-20825-75RB#0-13.397

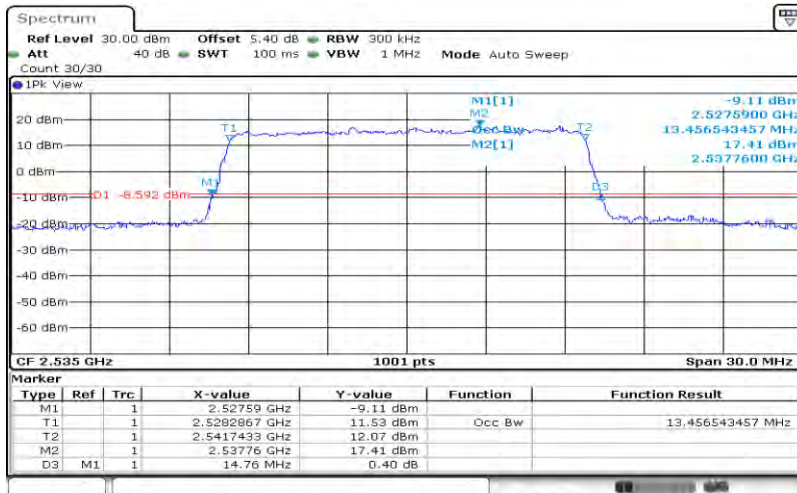


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Date: 24.DEC.2019 07:49:28

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

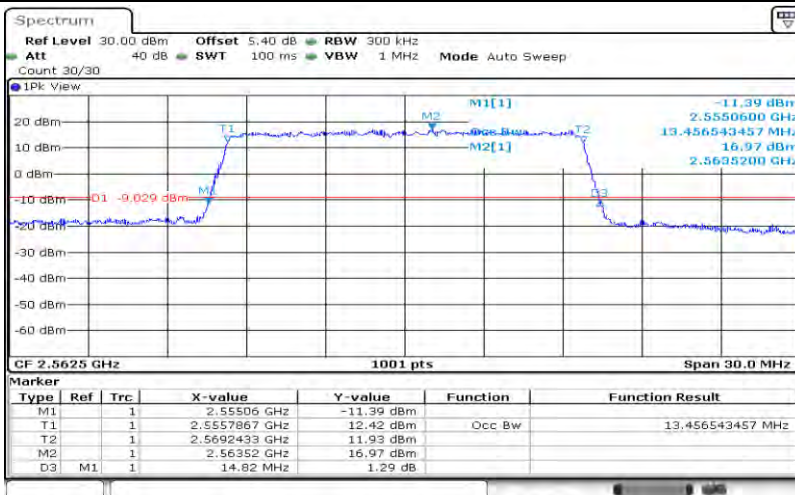


Date: 24.DEC.2019 07:50:02

Band7-15MHz-QPSK-21375-75RB#0-13.457

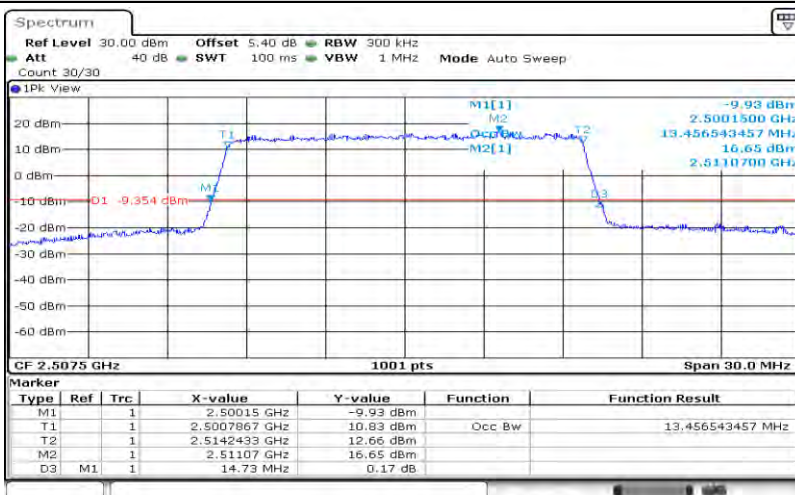


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Date: 24.DEC.2019 07:50:37

Band7-15MHz-64QAM-20825-75RB#0-13.457



Date: 24.DEC.2019 07:49:48

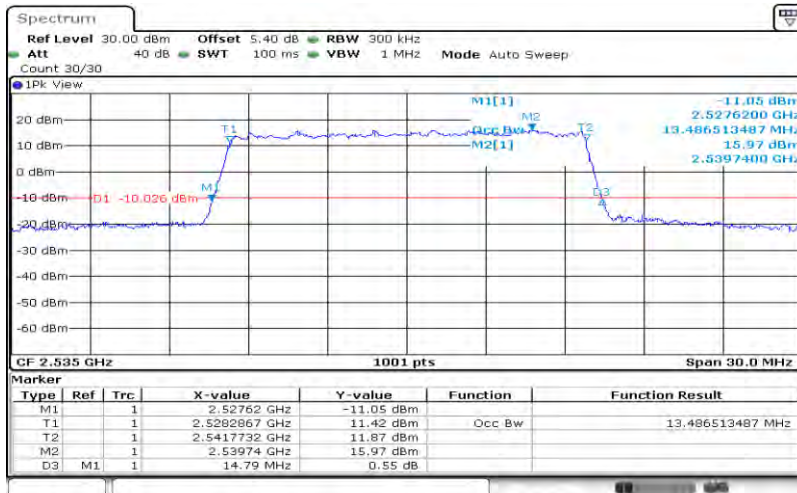
Band7-15MHz-64QAM-21100-75RB#0-13.487



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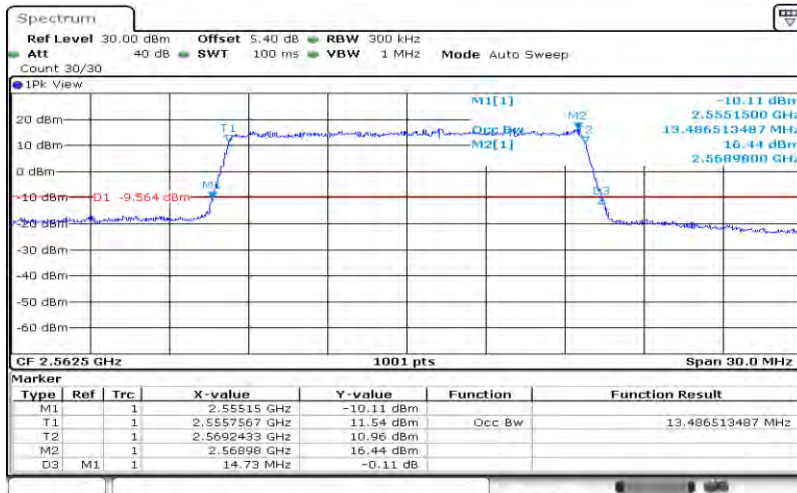
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Date: 24.DEC.2019 07:50:22

Band7-15MHz-64QAM-21375-75RB#0-13.487

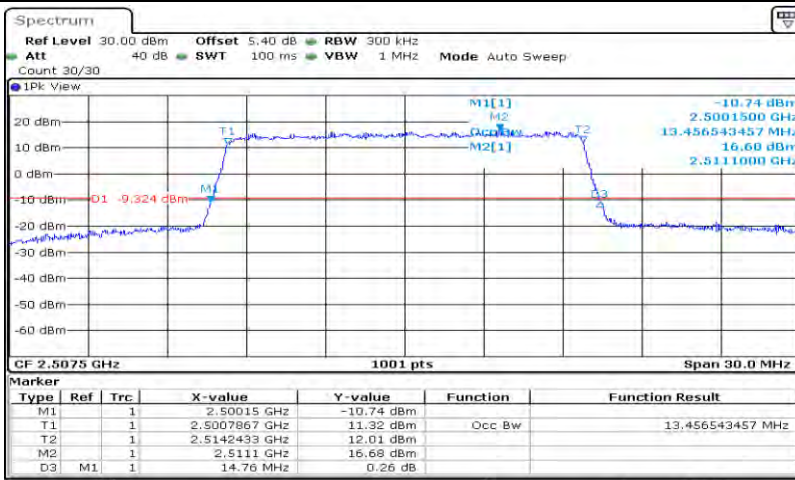


Date: 24.DEC.2019 07:50:57

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

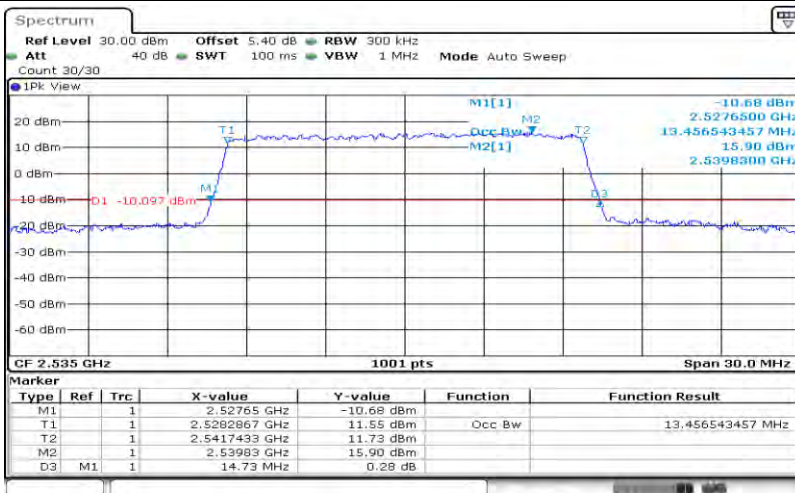


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Date: 24.DEC.2019 07:49:38

Band7-15MHz-16QAM-21100-75RB#0-13.457



Date: 24.DEC.2019 07:50:12

Band7-15MHz-16QAM-21375-75RB#0-13.487

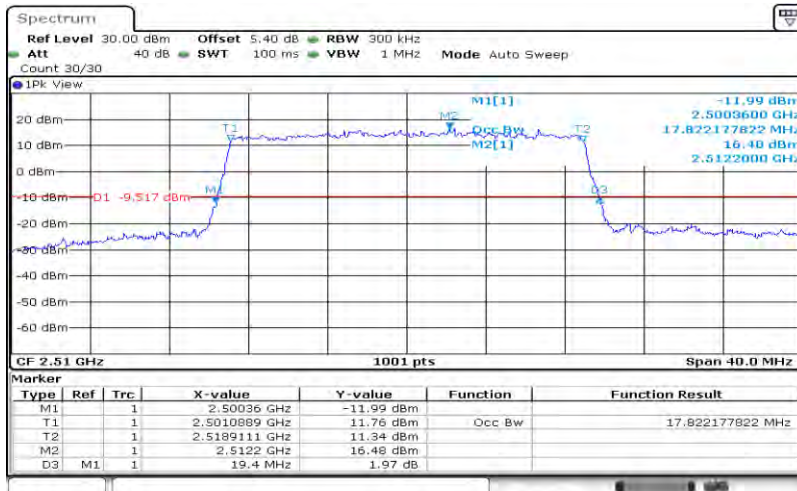


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Date: 24.DEC.2019 07:50:47

Band7-20MHz-QPSK-20850-100RB#0-17.822

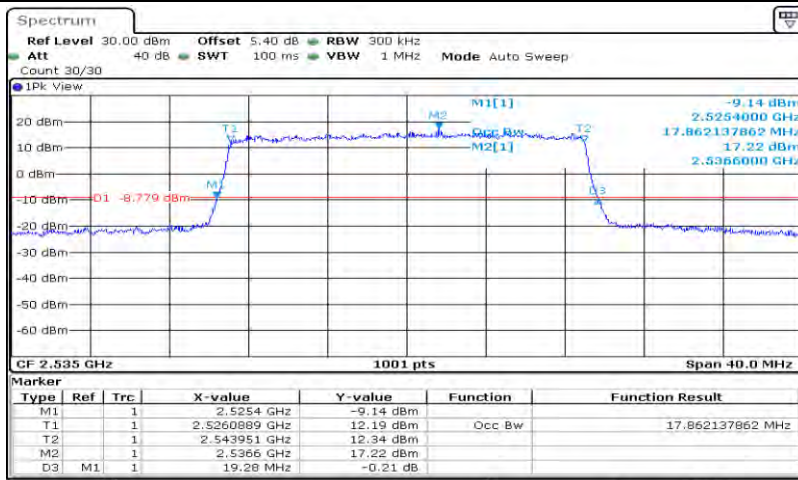


Date: 24.DEC.2019 07:52:34

Band7-20MHz-QPSK-21100-100RB#0-17.862

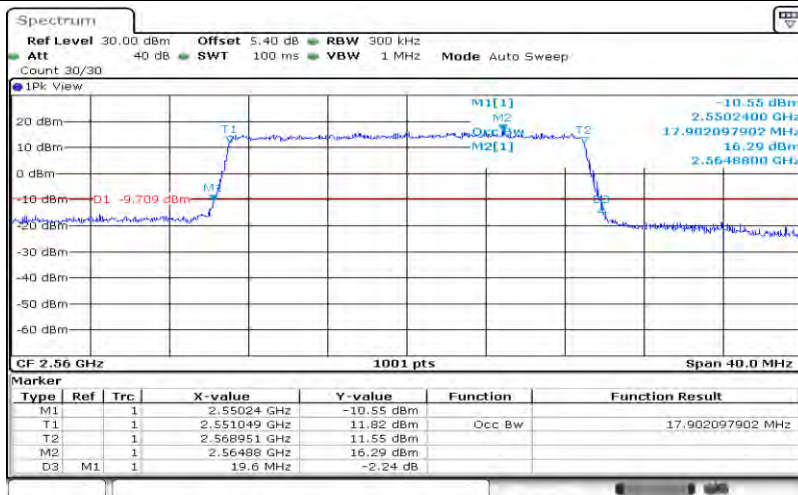


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Date: 24.DEC.2019 07:53:11

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

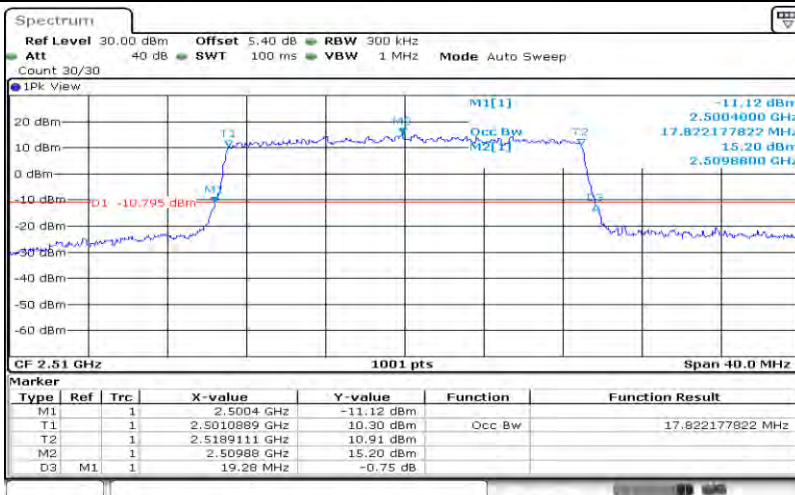


Date: 24.DEC.2019 07:54:56

Band7-20MHz-64QAM-20850-100RB#0-17.822

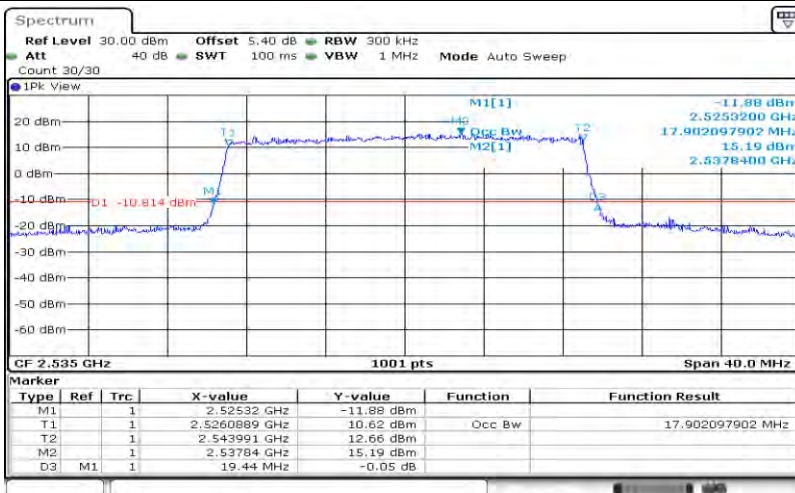


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Date: 24.DEC.2019 07:52:56

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



Date: 24.DEC.2019 07:53:32

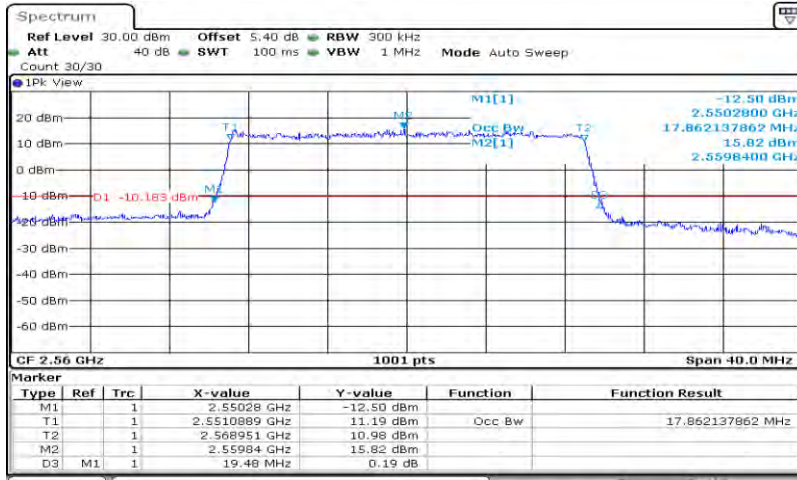
Band7-20MHz-64QAM-21350-100RB#0-17.862



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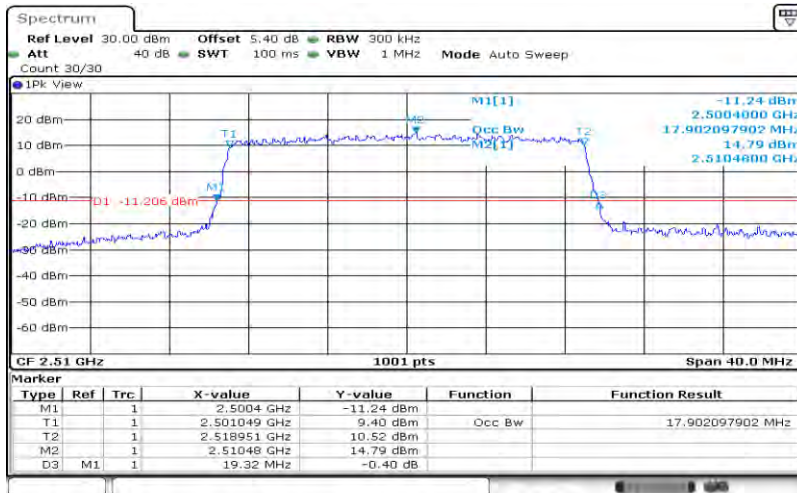
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Date: 24.DEC.2019 07:55:18

Band7-20MHz-16QAM-20850-100RB#0-17.902

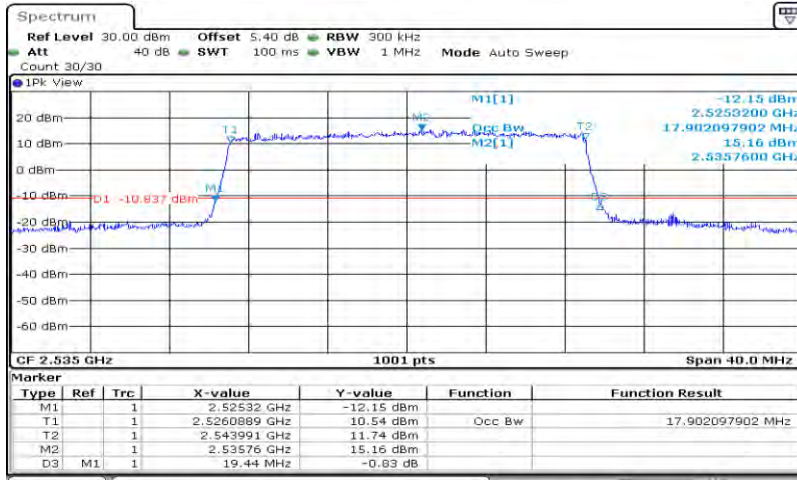


Date: 24.DEC.2019 07:52:45

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

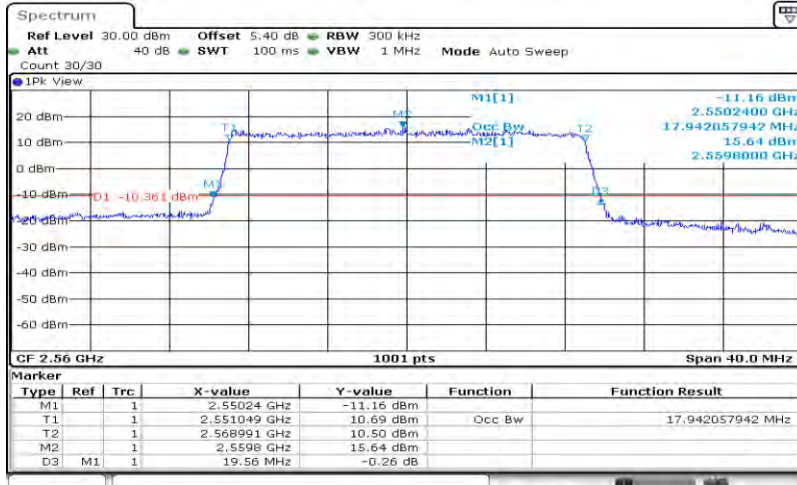


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Date: 24.DEC.2019 07:53:21

Band7-20MHz-16QAM-21350-100RB#0-17.942



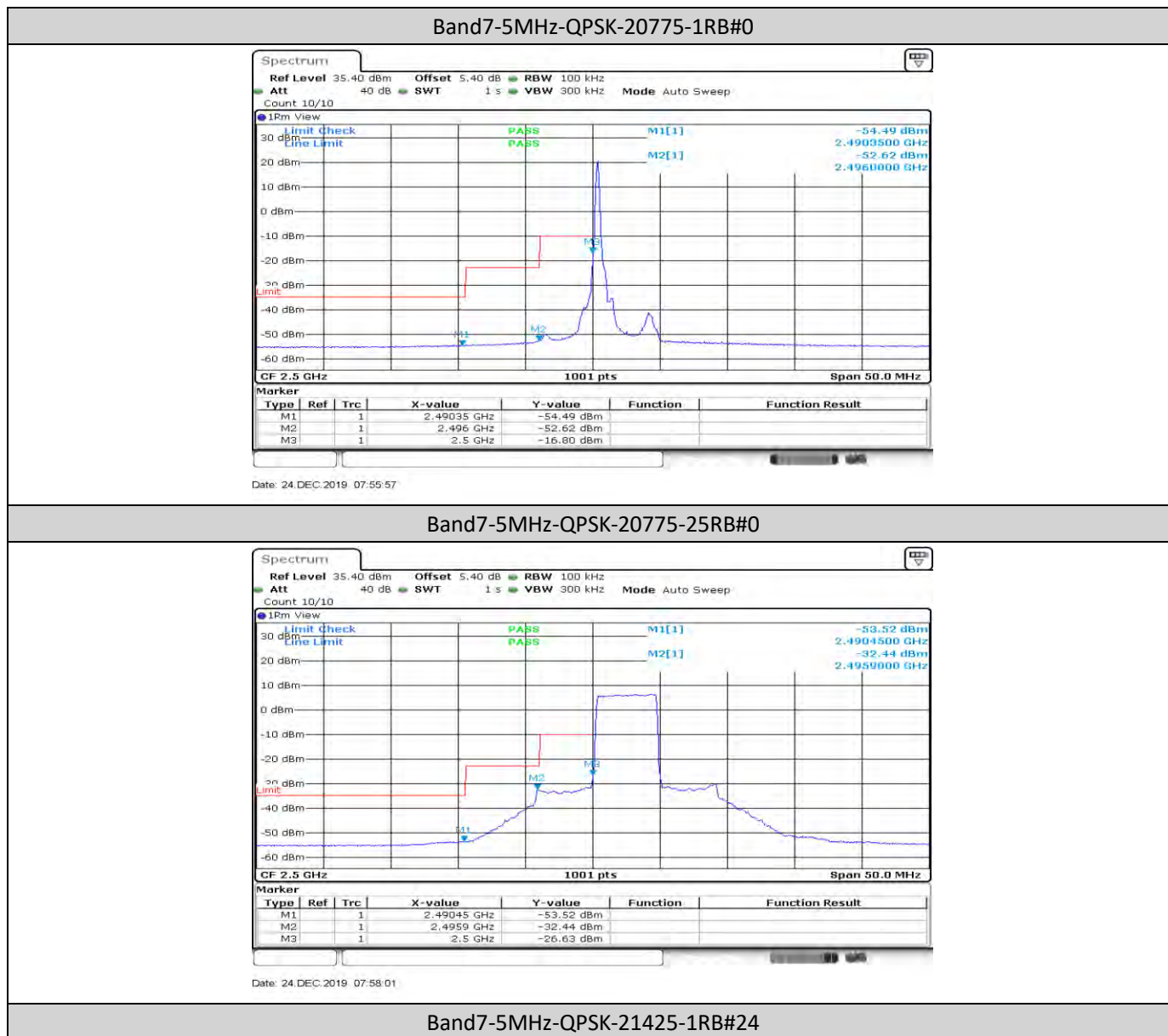
Date: 24.DEC.2019 07:55:07

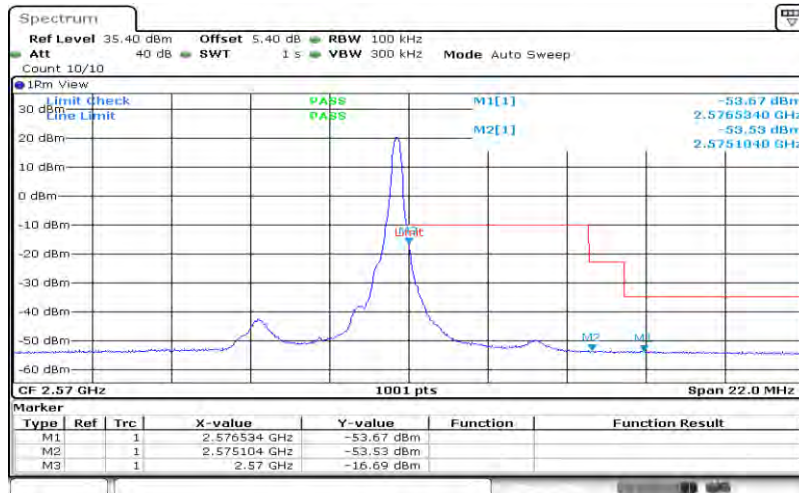


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5. Band Edge Compliance

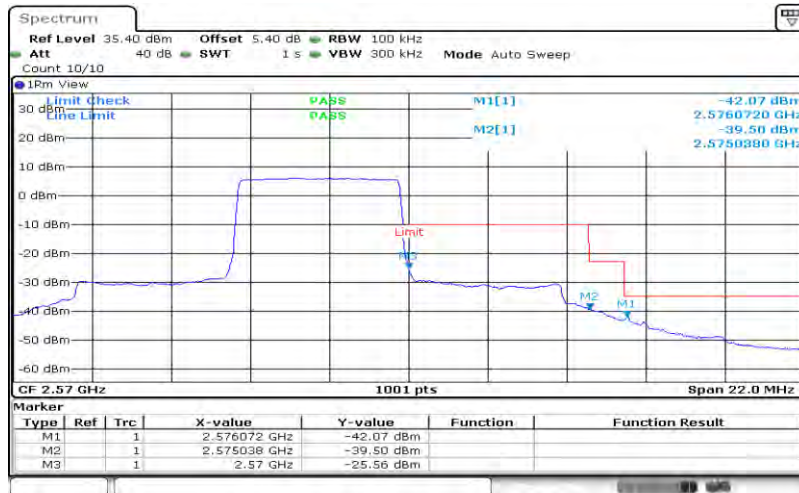
5.1. Test Plots





Date: 24.DEC.2019 07:57:00

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

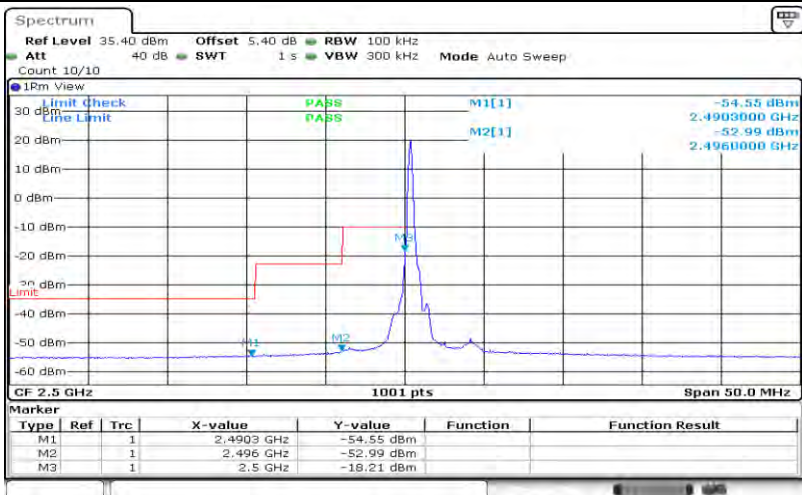


Date: 24.DEC.2019 07:58:59

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

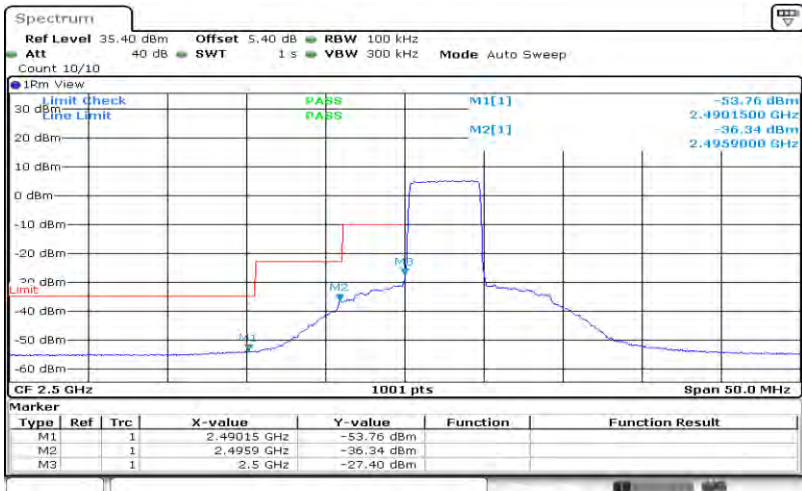


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Date: 24.DEC.2019 07:58:33

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



Date: 24.DEC.2019 07:58:37

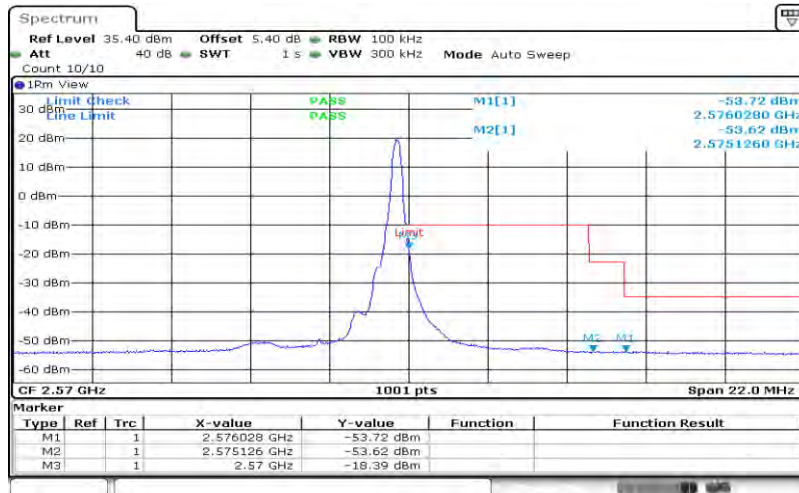
Band7-5MHz-64QAM-21425-1RB#24



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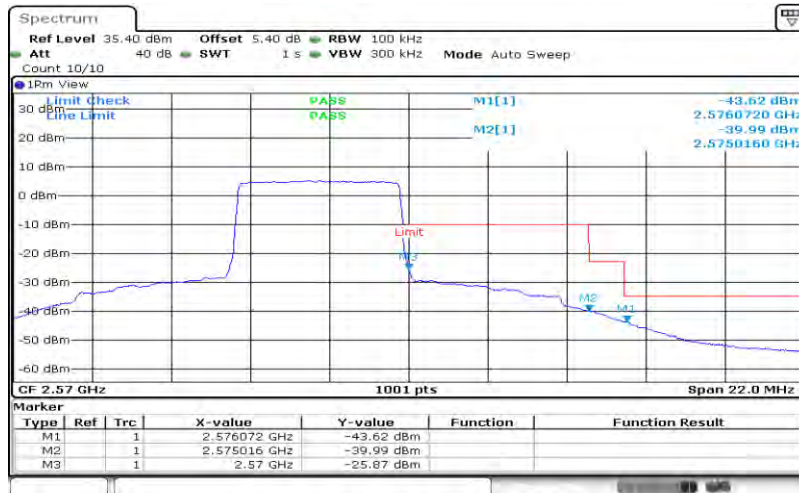
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Date: 24.DEC.2019 07:57:37

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

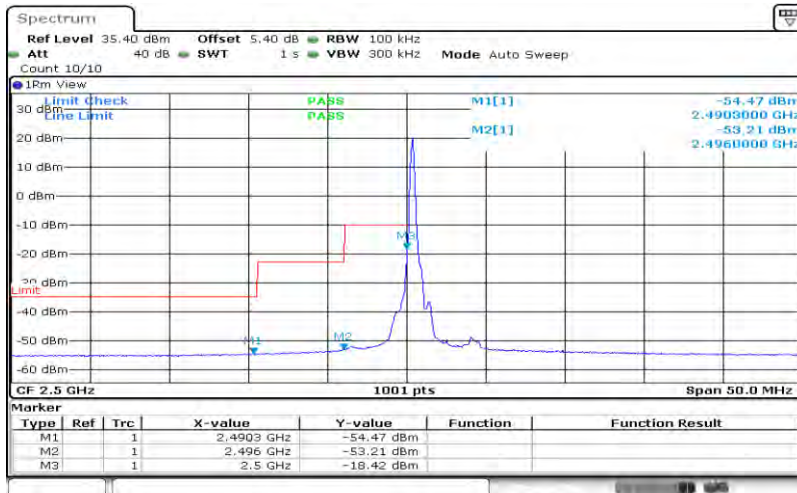


Date: 24.DEC.2019 07:59:35

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

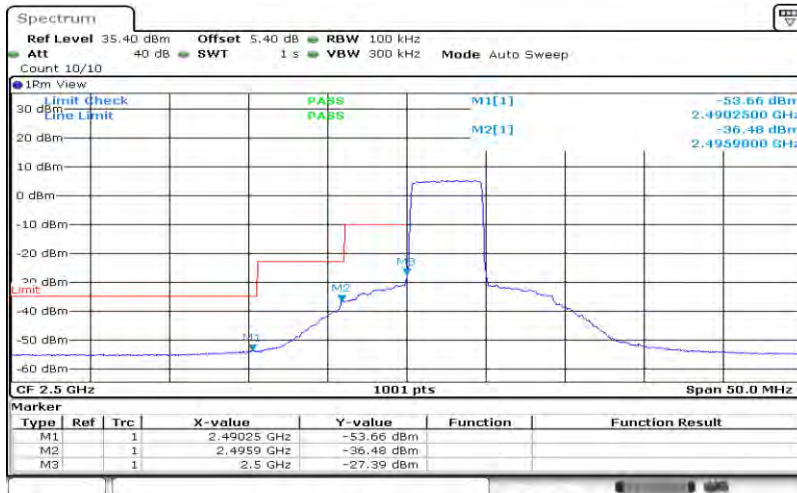


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Date: 24.DEC.2019 07:58:15

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

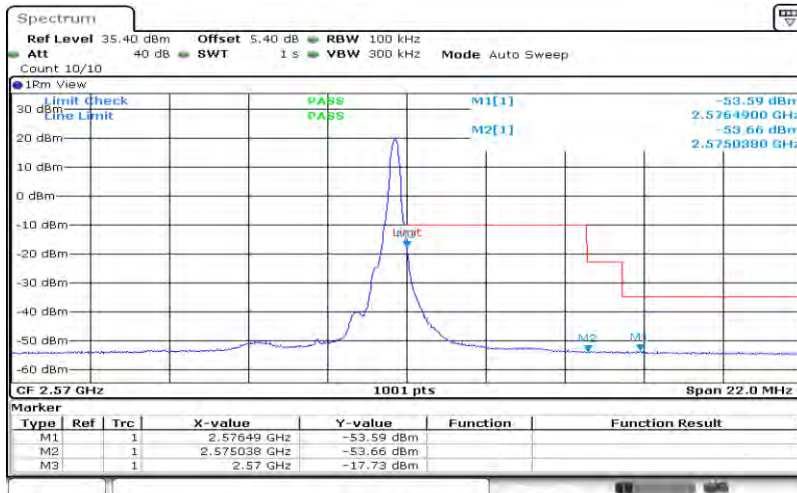


Date: 24.DEC.2019 07:58:19

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

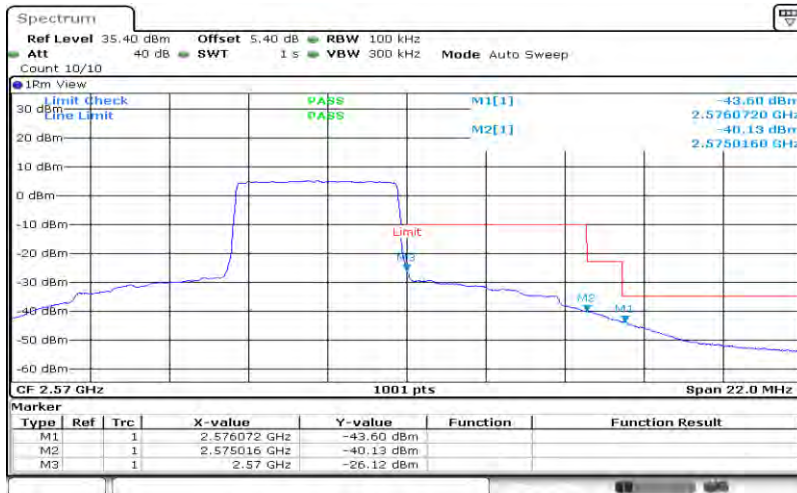


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Date: 24.DEC.2019 07:57:18

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

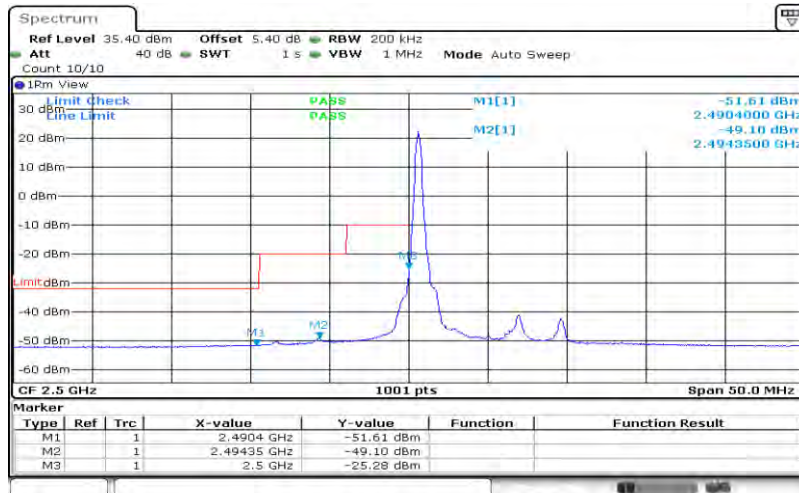


Date: 24.DEC.2019 07:59:17

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

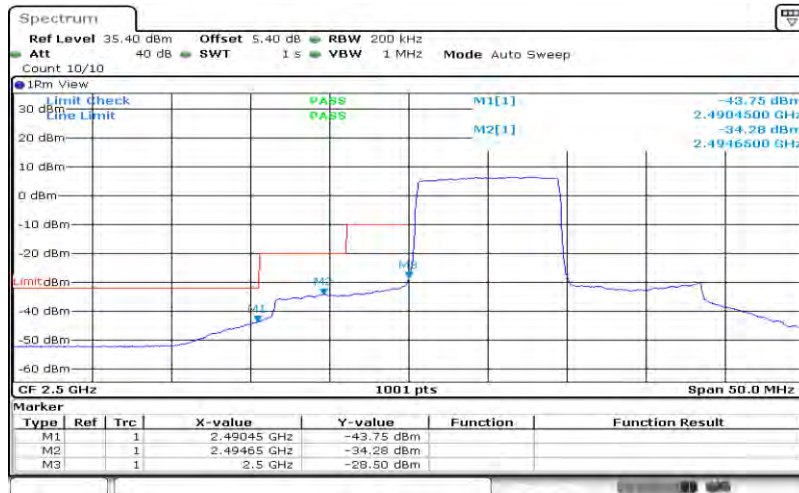


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Date: 24.DEC.2019 08:01:22

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

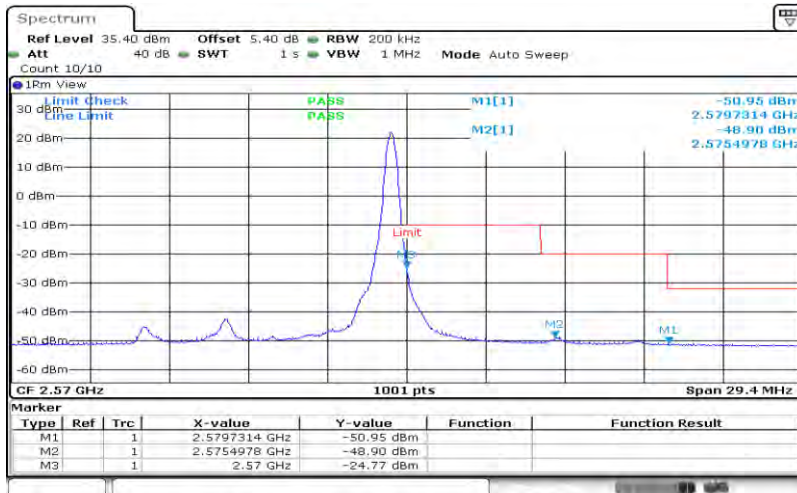


Date: 24.DEC.2019 08:03:26

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

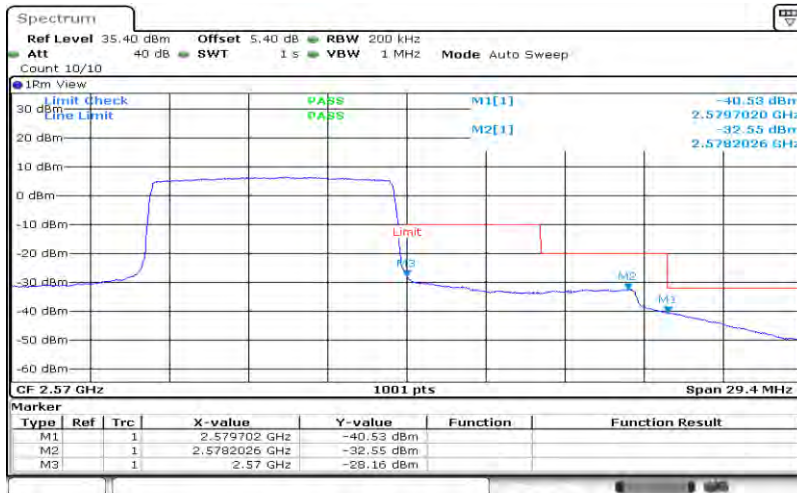


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Date: 24.DEC.2019 08:02:24

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

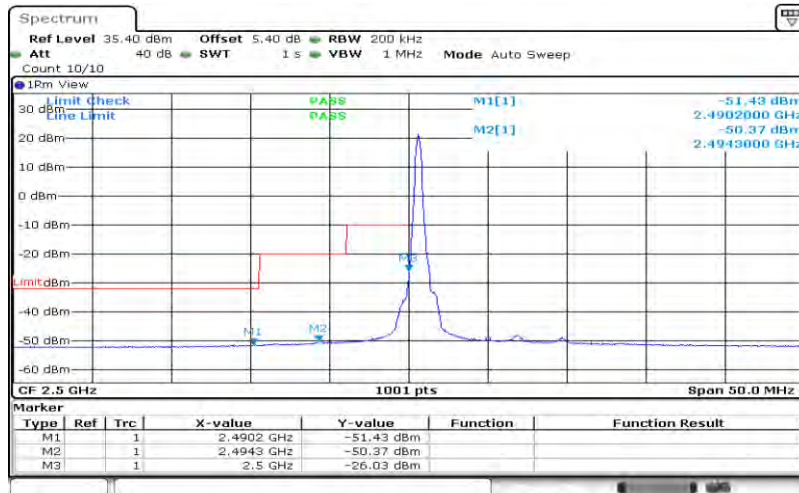


Date: 24.DEC.2019 08:04:25

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

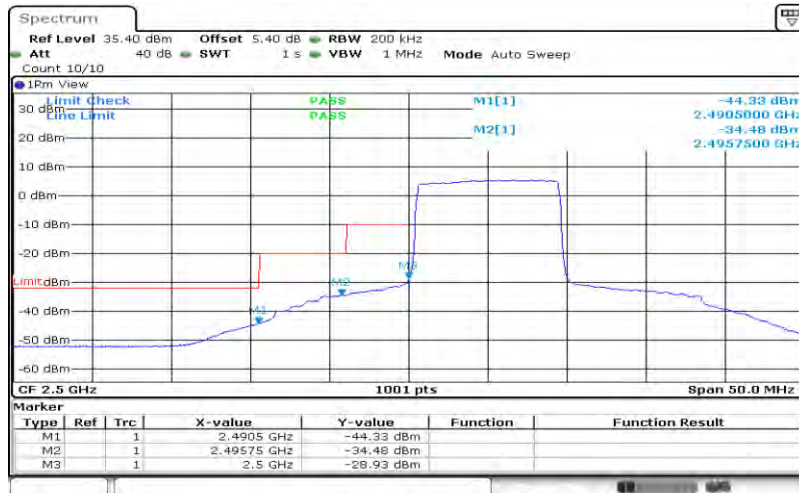


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Date: 24.DEC.2019 08:01:58

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

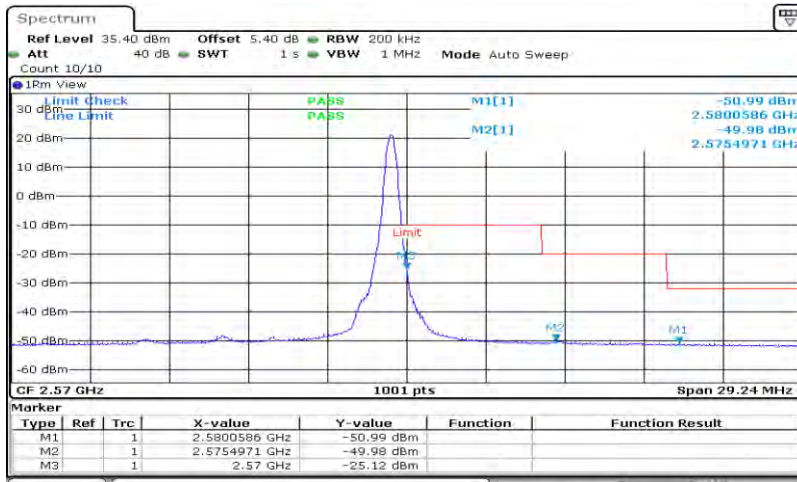


Date: 24.DEC.2019 08:04:03

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

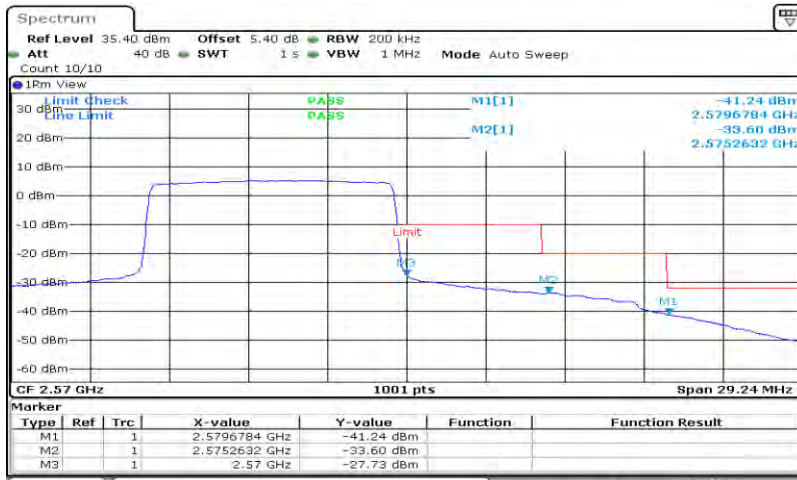


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Date: 24.DEC.2019 08:03:01

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

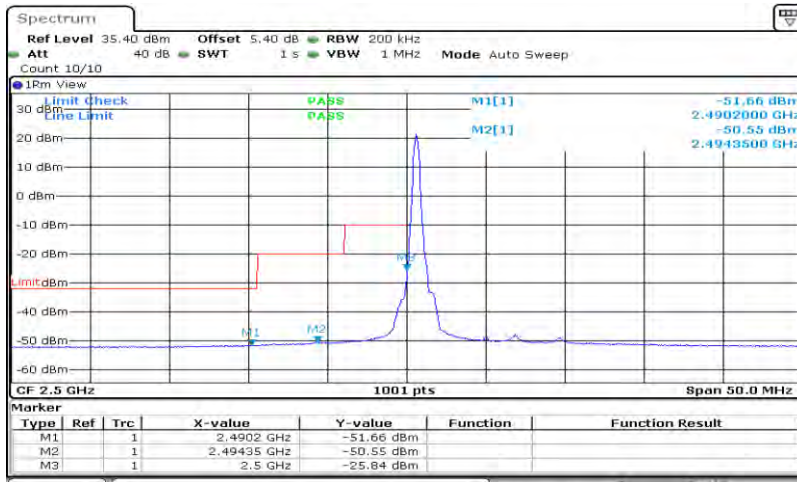


Date: 24.DEC.2019 08:05:02

Band7-10MHz-16QAM-20800-1RB#0

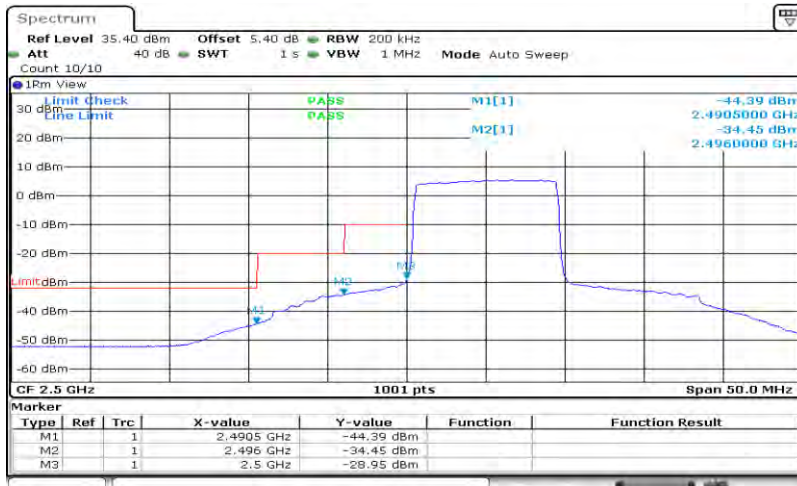


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Date: 24.DEC.2019 08:01:40

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

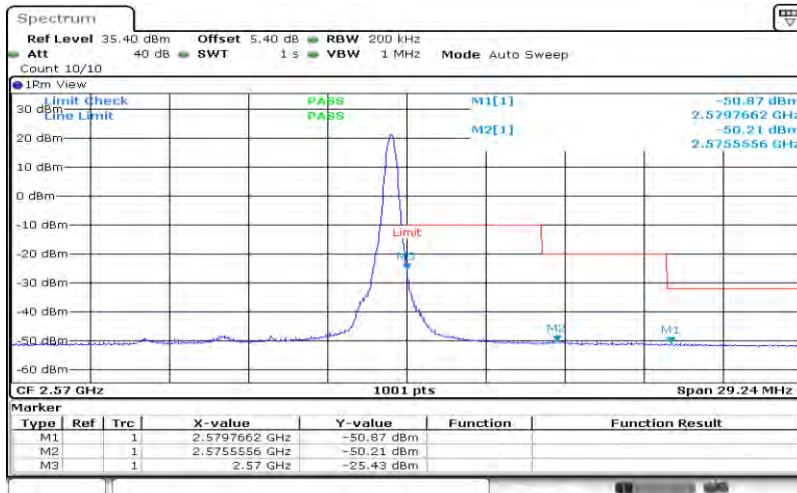


Date: 24.DEC.2019 08:03:44

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

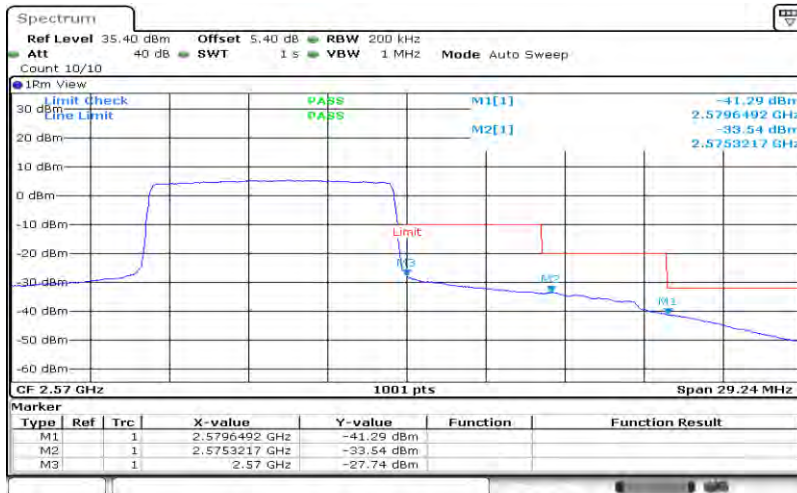


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Date: 24.DEC.2019 08:02:42

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

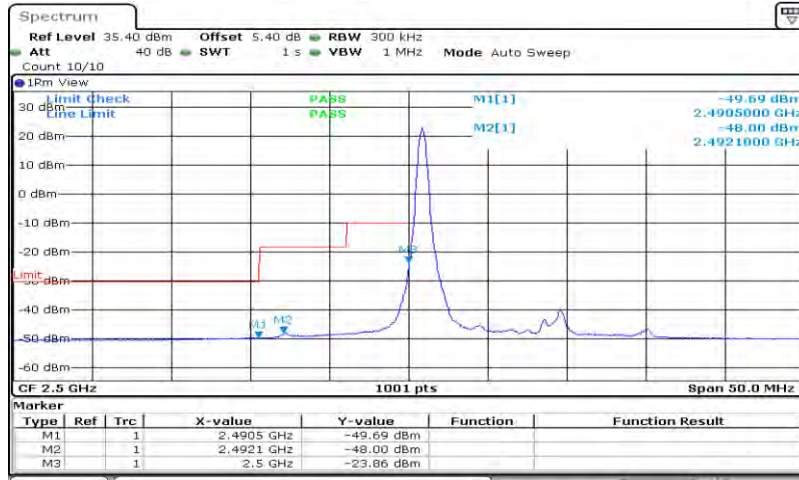


Date: 24.DEC.2019 08:04:43

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

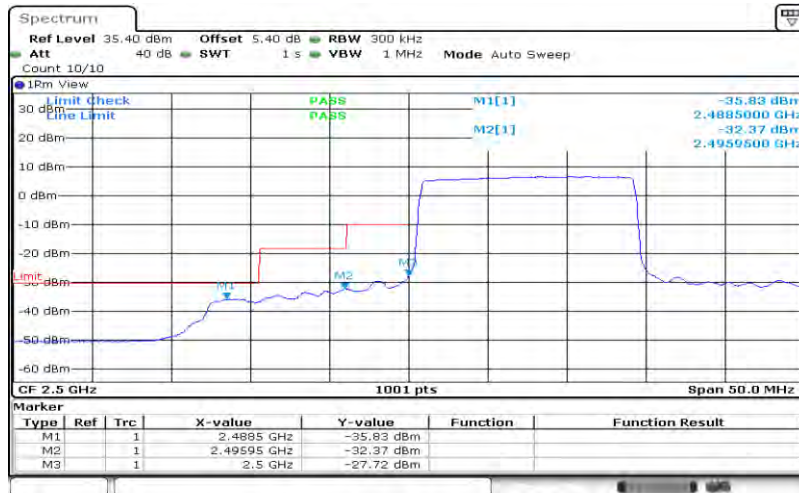


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Date: 24.DEC.2019 08:05:49

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

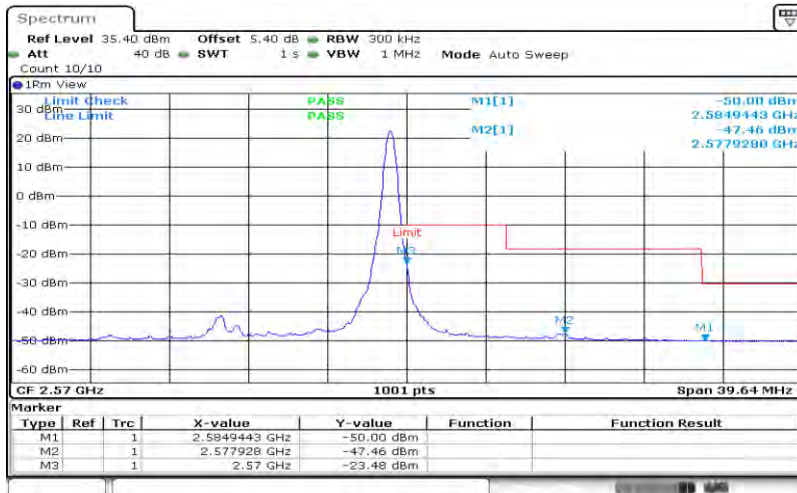


Date: 24.DEC.2019 08:07:54

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

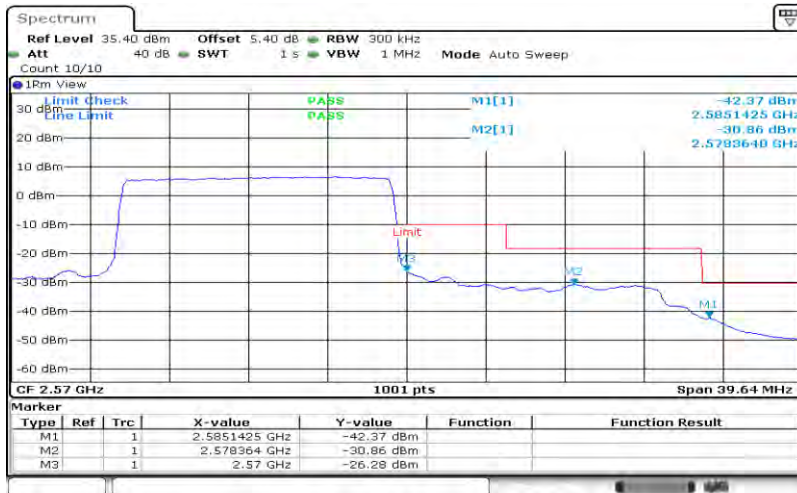


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Date: 24.DEC.2019 08:08:51

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

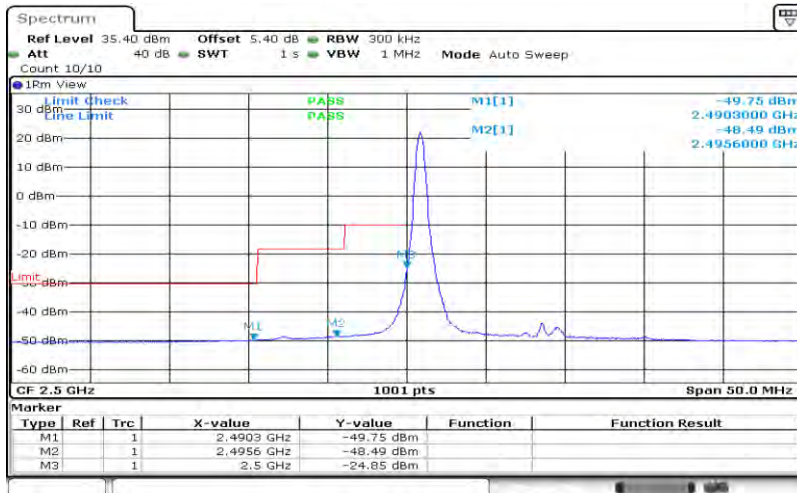


Date: 24.DEC.2019 08:08:55

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

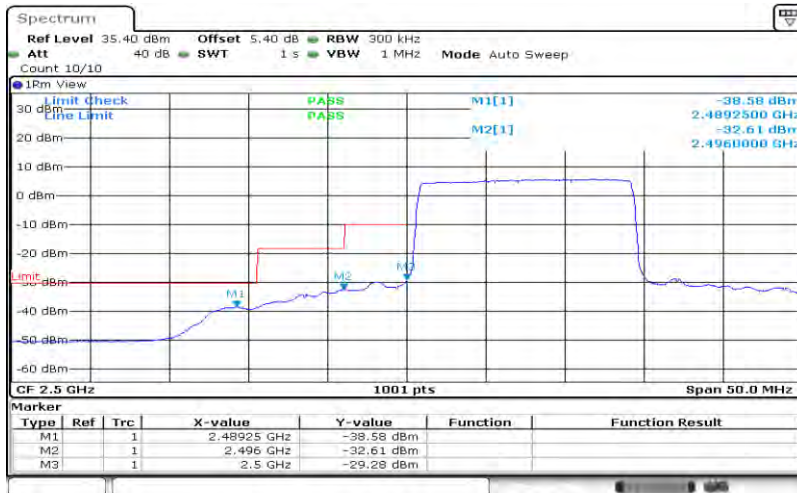


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Date: 24.DEC.2019 08:08:25

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

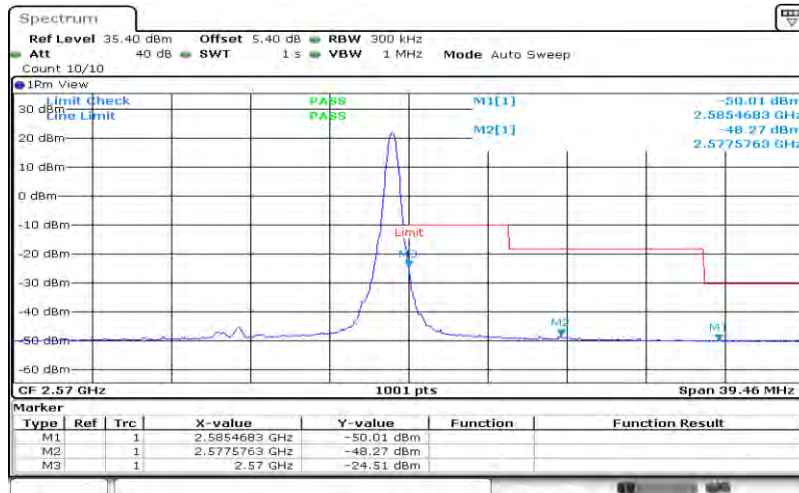


Date: 24.DEC.2019 08:08:32

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

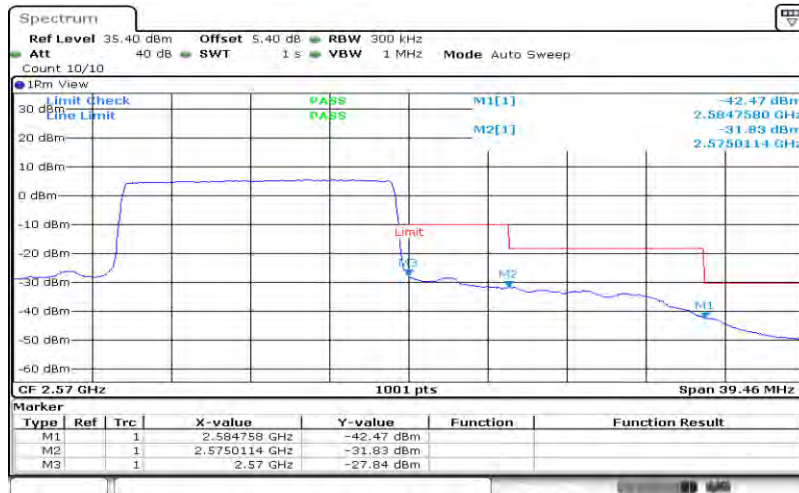


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Date: 24.DEC.2019 08:07:28

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

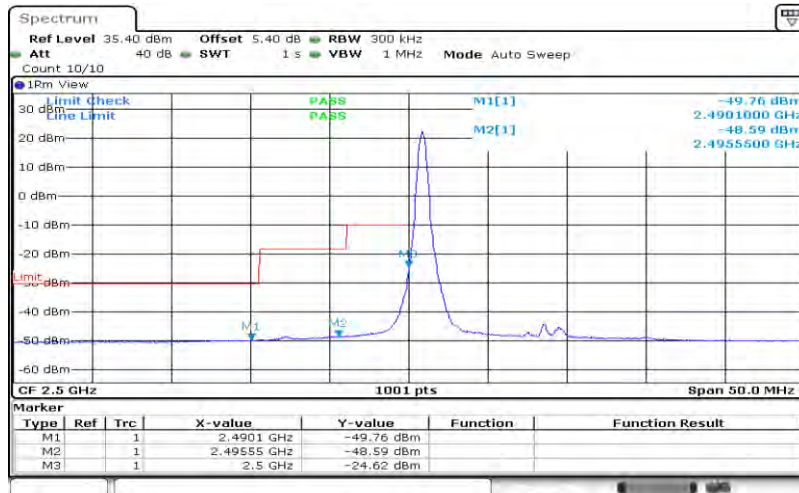


Date: 24.DEC.2019 08:09:32

Band7-15MHz-16QAM-20825-1RB#0

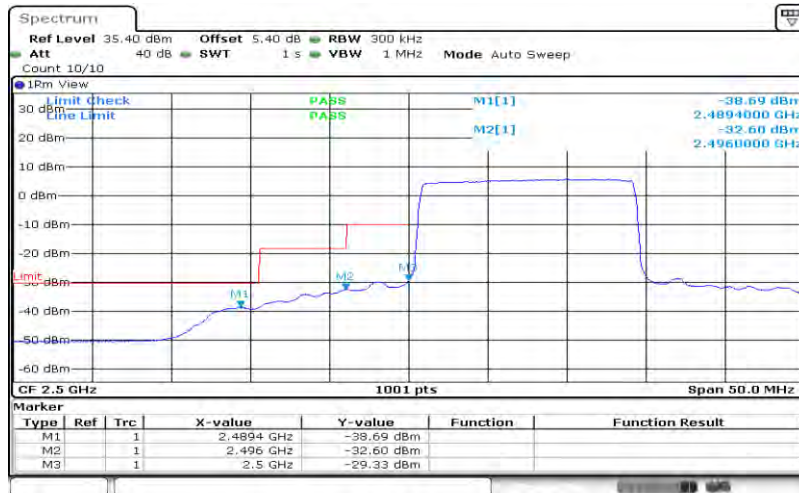


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Date: 24.DEC.2019 08:06:07

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

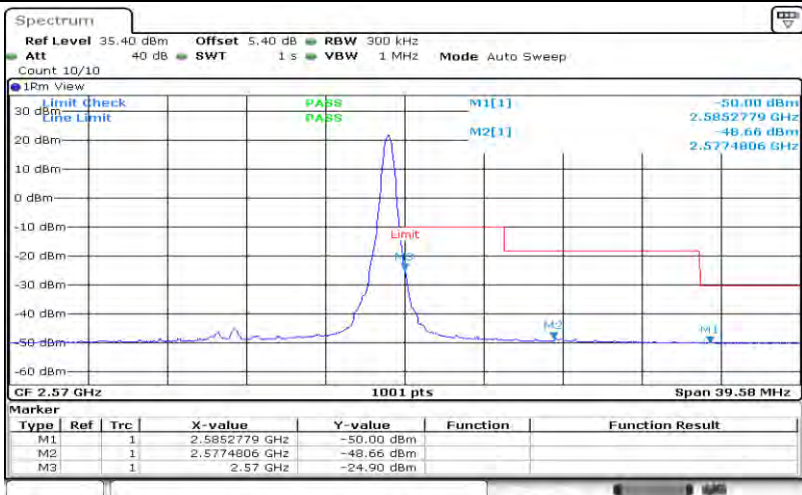


Date: 24.DEC.2019 08:08:13

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

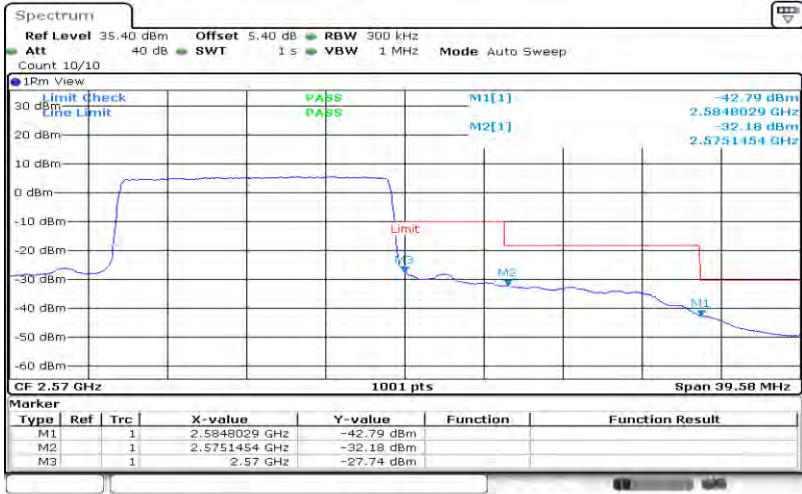


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Date: 24.DEC.2019 08:07:09

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



Date: 24.DEC.2019 08:09:14

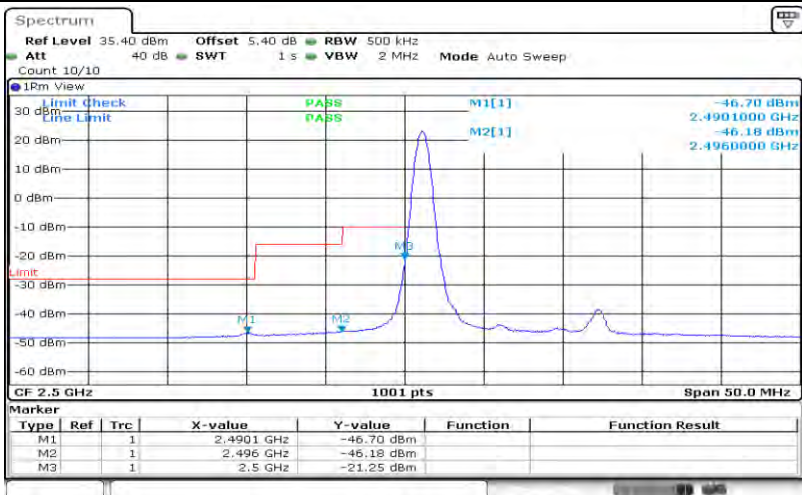
Band7-20MHz-QPSK-20850-1RB#0



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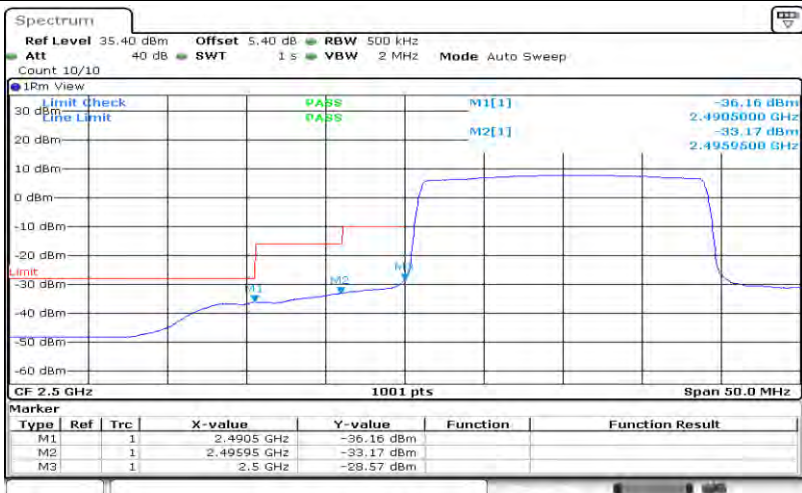
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Date: 24.DEC.2019 08:11:07

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



Date: 24.DEC.2019 08:13:20

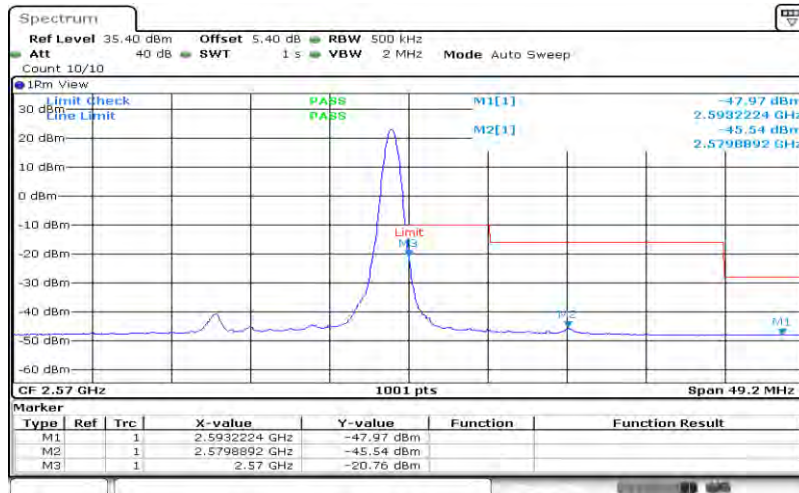
Band7-20MHz-QPSK-21350-1RB#99



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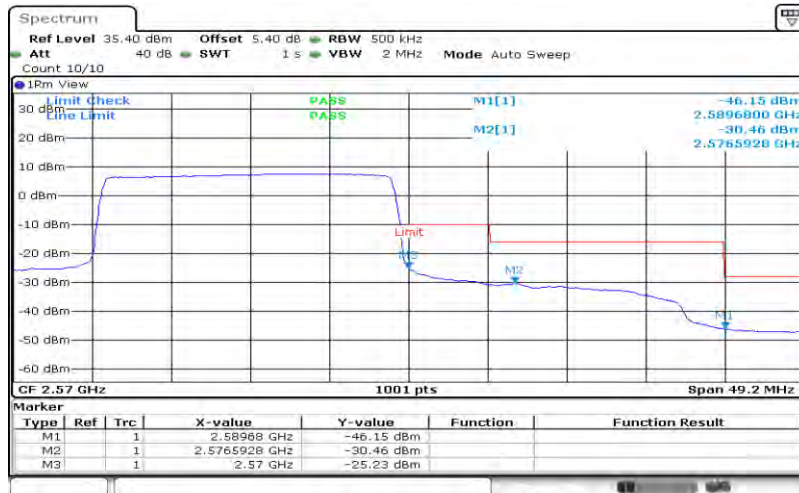
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Date: 24.DEC.2019 08:12:14

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

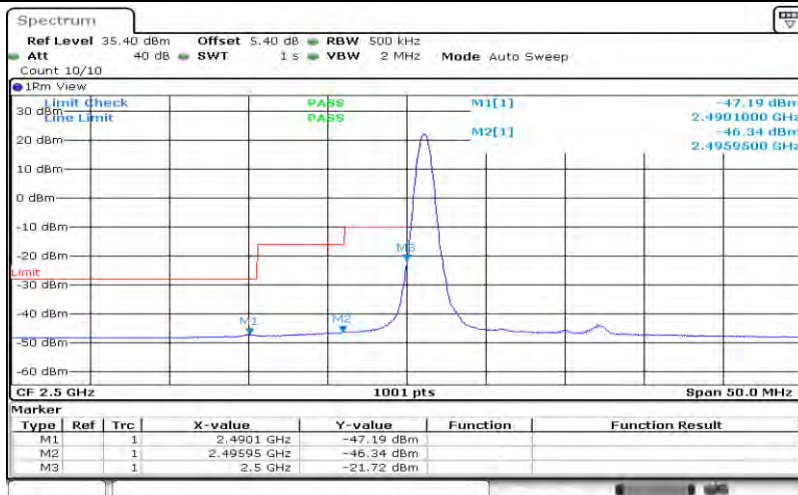


Date: 24.DEC.2019 08:15:33

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

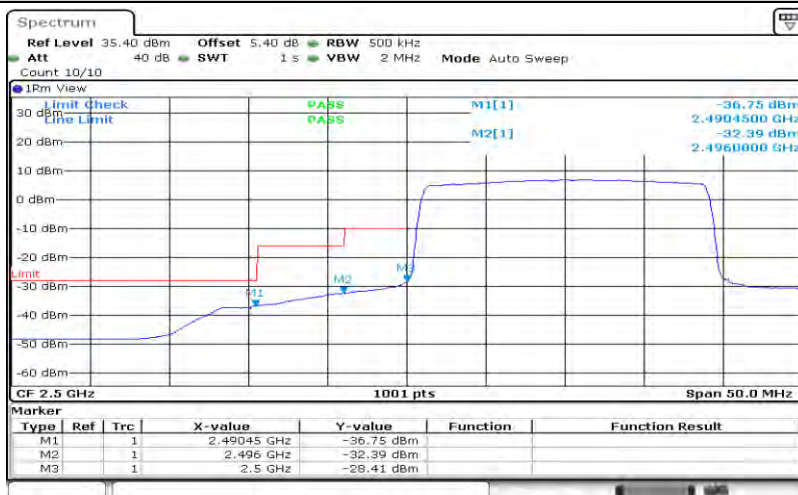


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Date: 24.DEC.2019 08:11:48

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

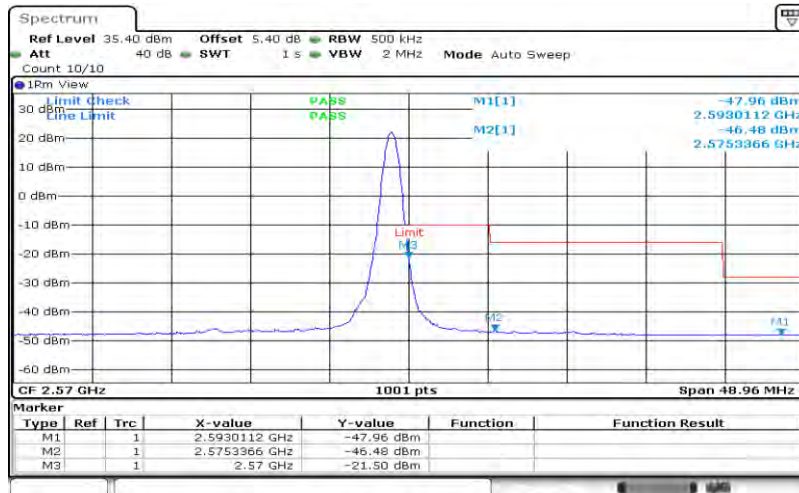


Date: 24.DEC.2019 08:14:00

Band7-20MHz-64QAM-21350-1RB#99

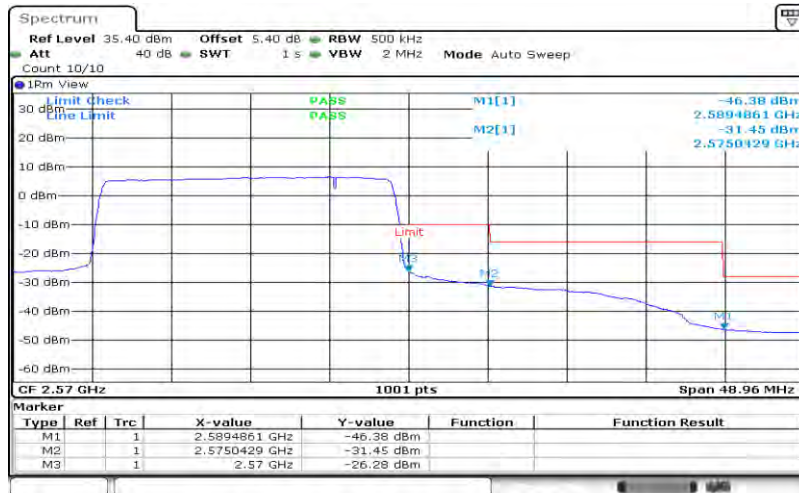


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Date: 24.DEC.2019 08:12:54

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

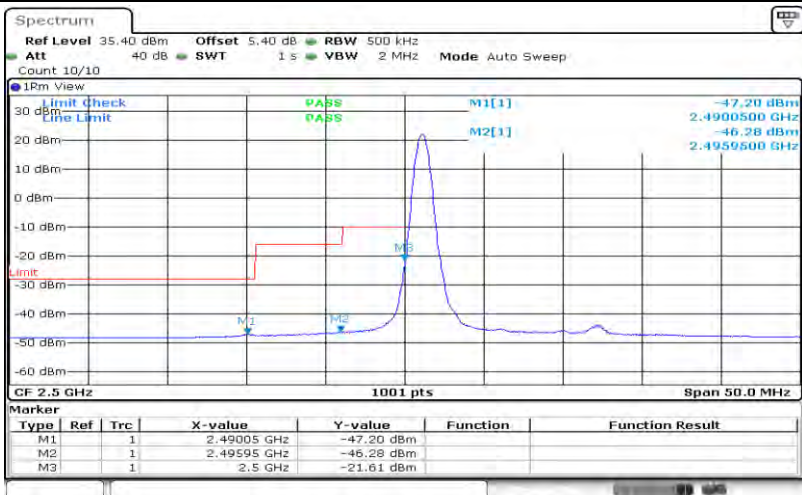


Date: 24.DEC.2019 08:16:14

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

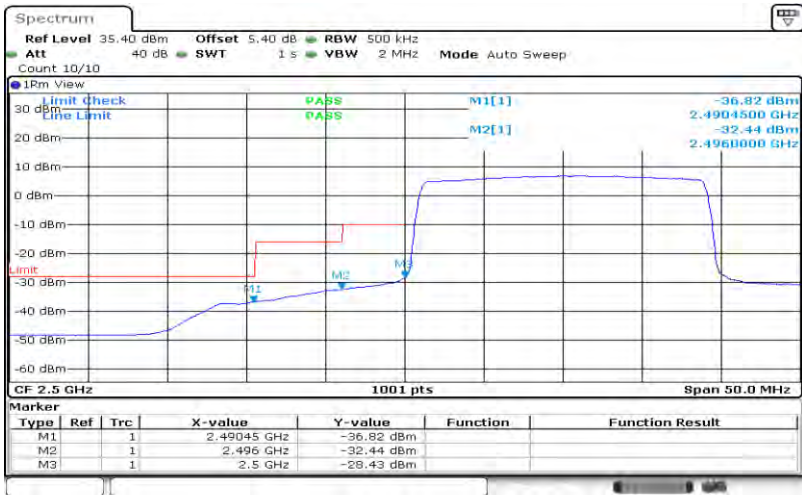


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Date: 24.DEC.2019 08:11:27

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



Date: 24.DEC.2019 08:13:39

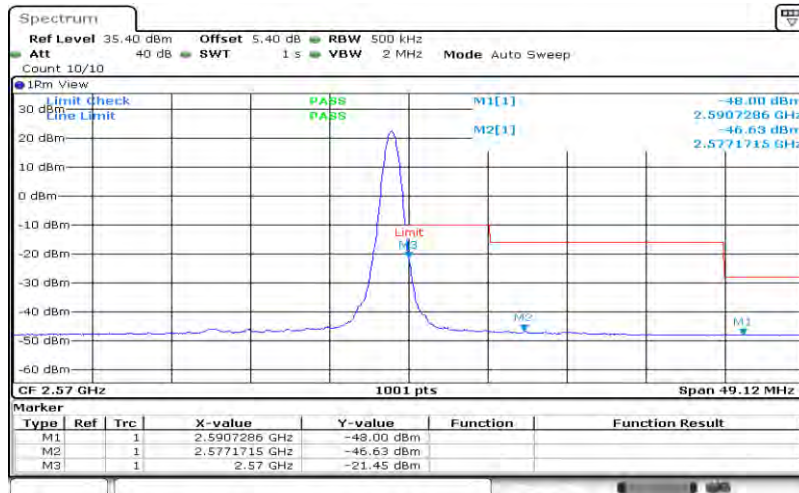
Band7-20MHz-16QAM-21350-1RB#99



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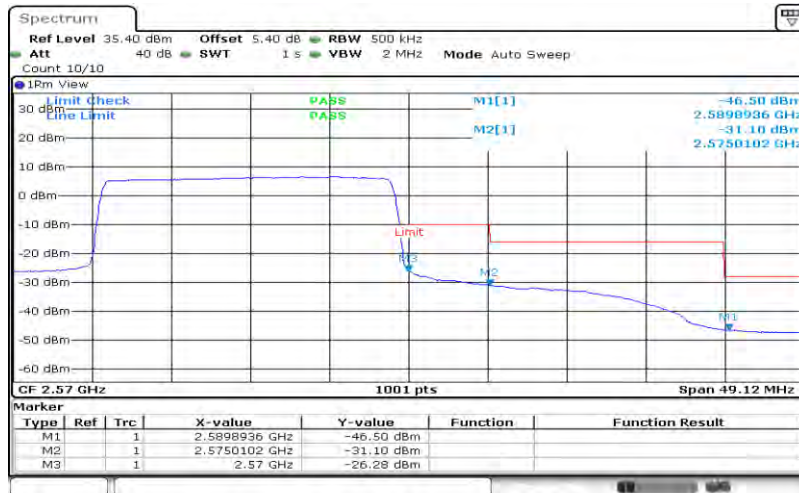
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Date: 24.DEC.2019 08:12:33

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



Date: 24.DEC.2019 08:15:53



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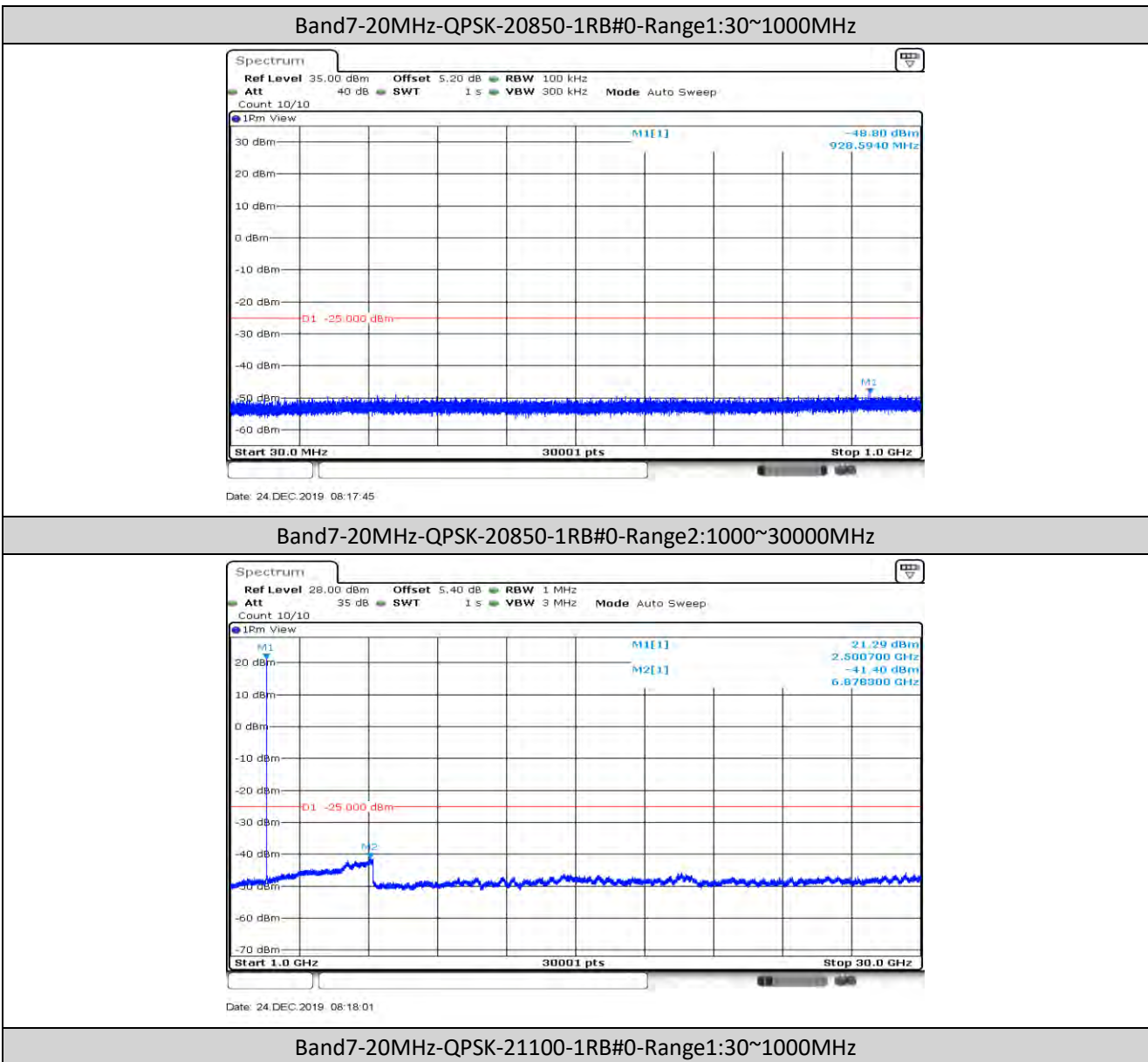


6. Spurious Emission at Antenna Terminal

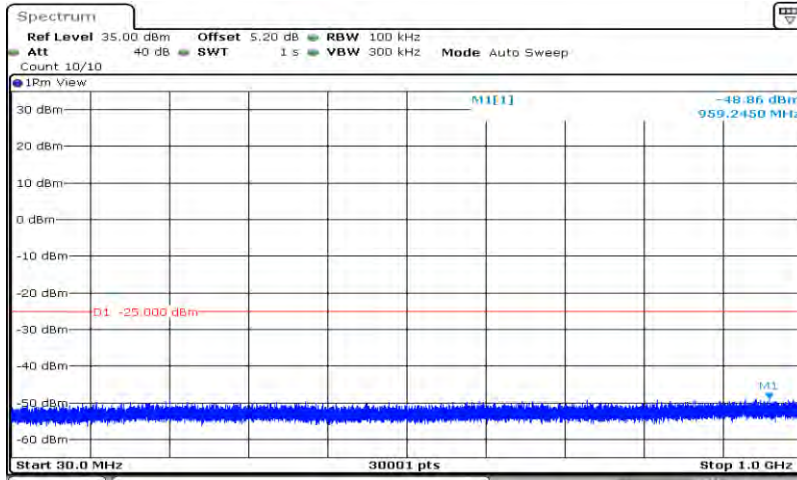
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

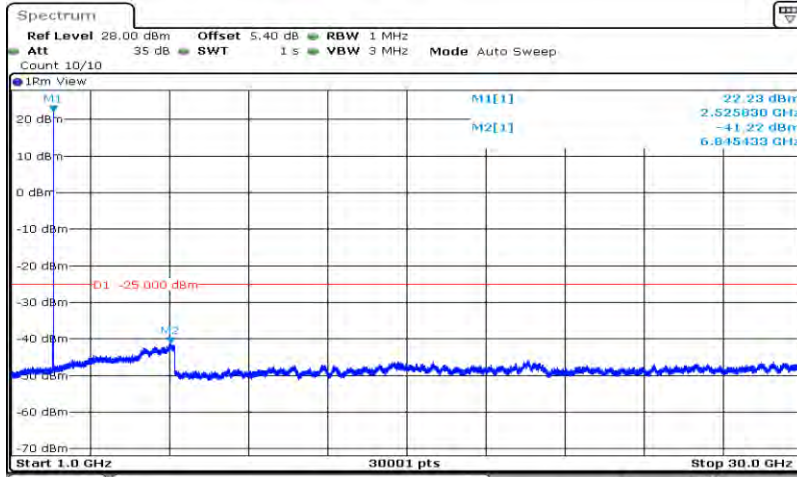


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Date: 24.DEC.2019 08:20:50

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

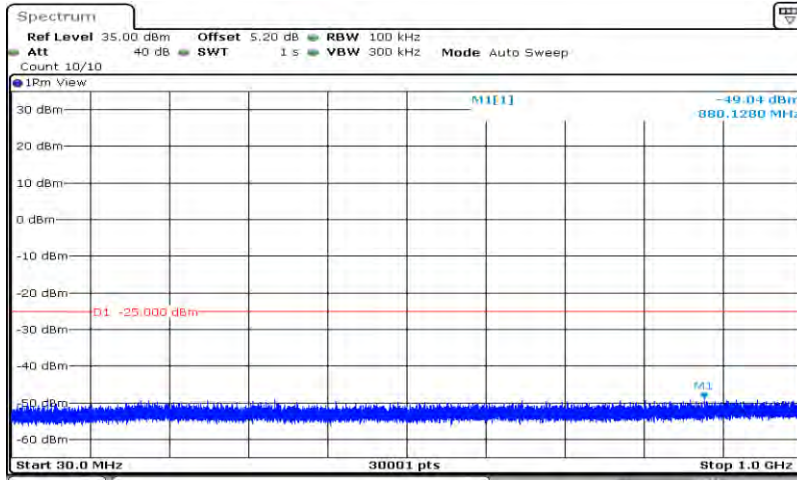


Date: 24.DEC.2019 08:21:06

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

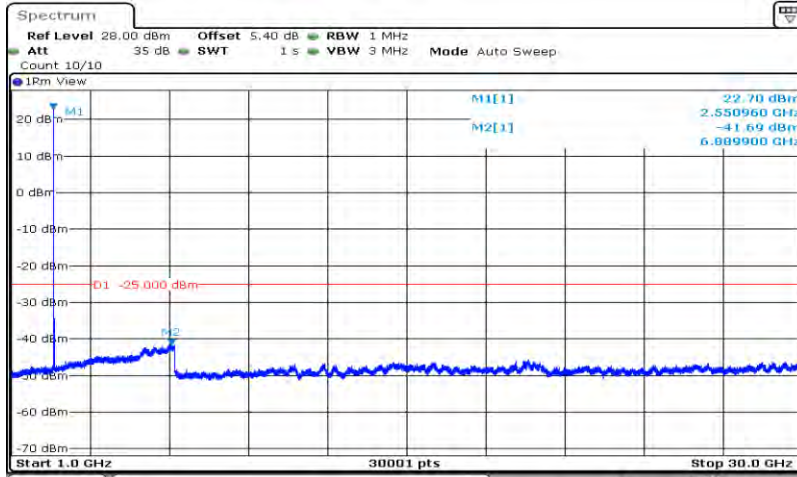


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Date: 24.DEC.2019 08:22:32

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

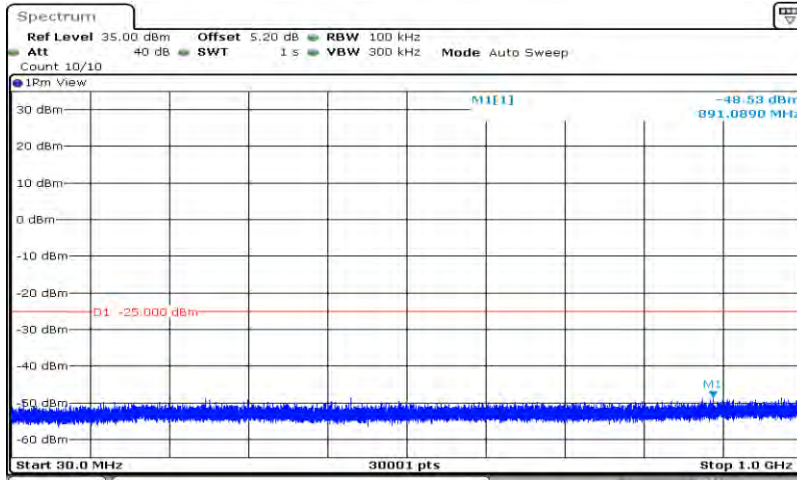


Date: 24.DEC.2019 08:22:48

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

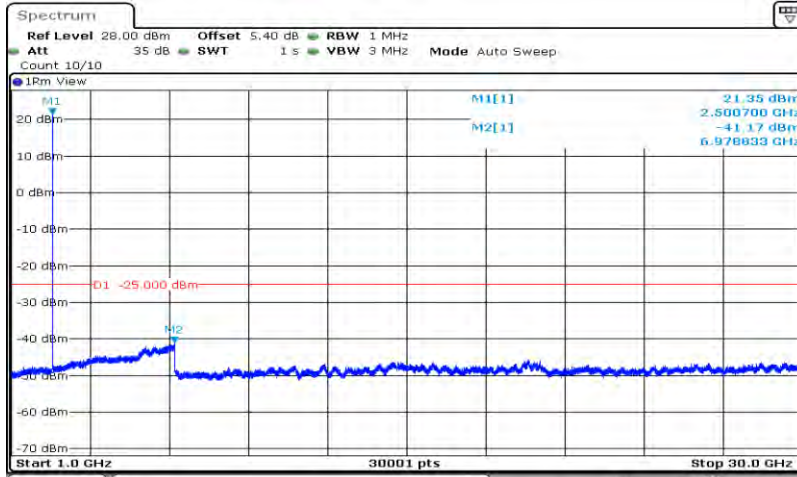


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Date: 24.DEC.2019 08:18:51

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

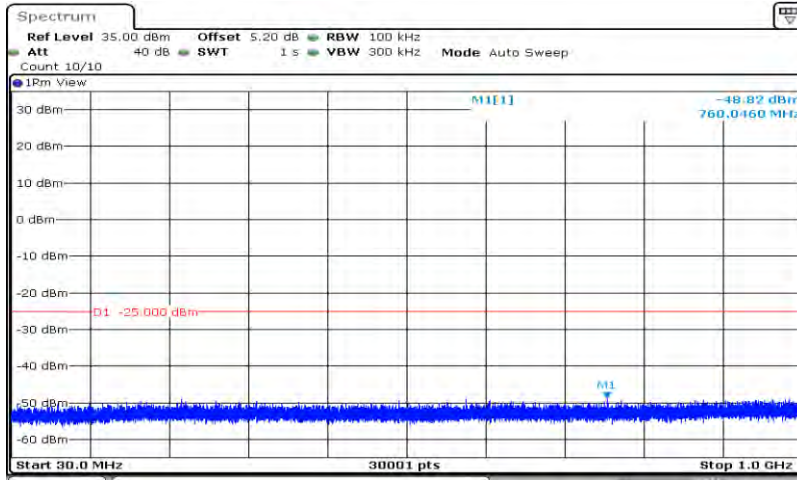


Date: 24.DEC.2019 08:19:07

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

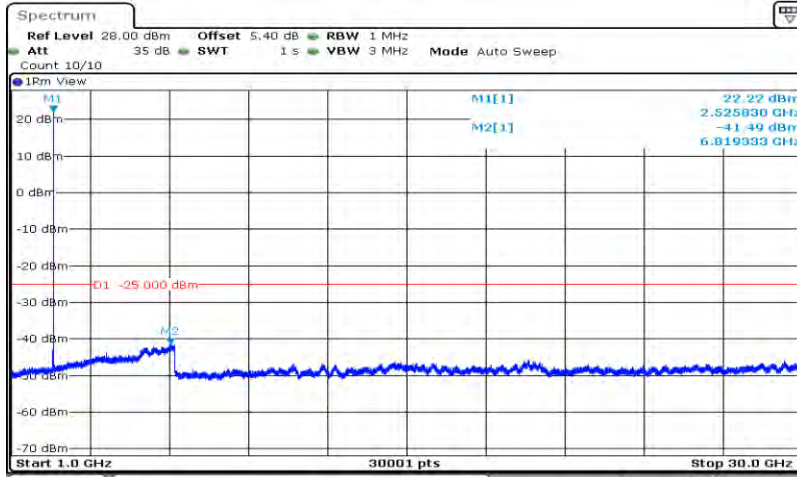


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Date: 24.DEC.2019 08:21:56

Band7-20MHz-64QAM-21100-1RB#0-Range2:1000~30000MHz

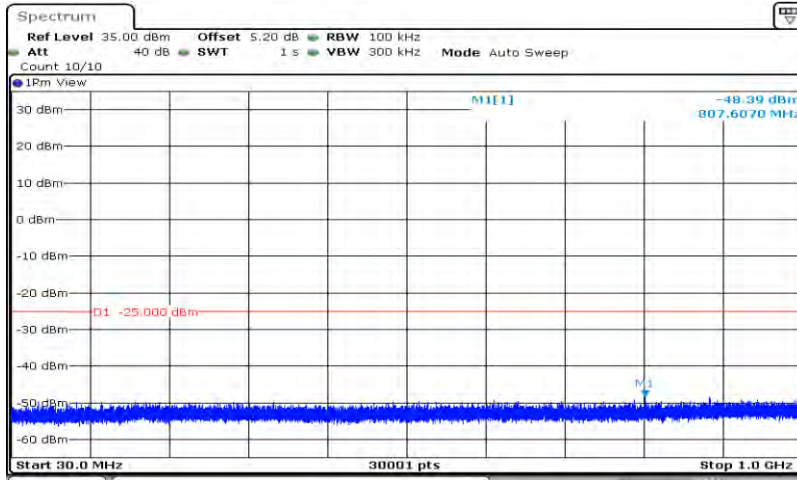


Date: 24.DEC.2019 08:22:12

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

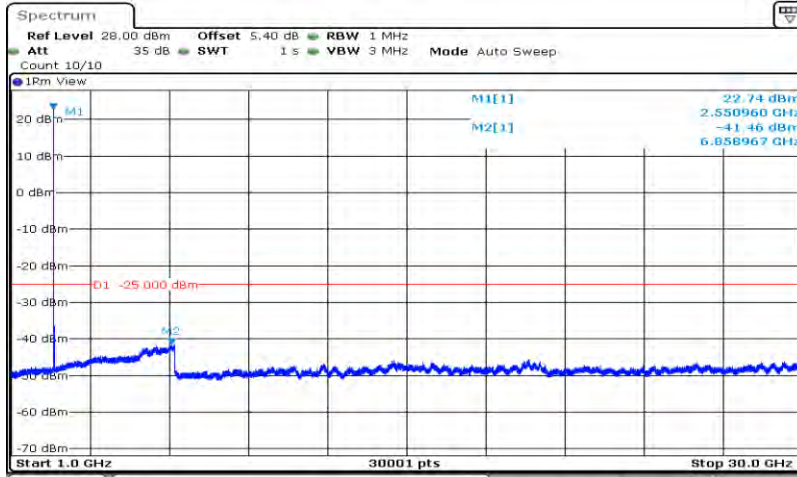


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Date: 24.DEC.2019 08:23:38

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

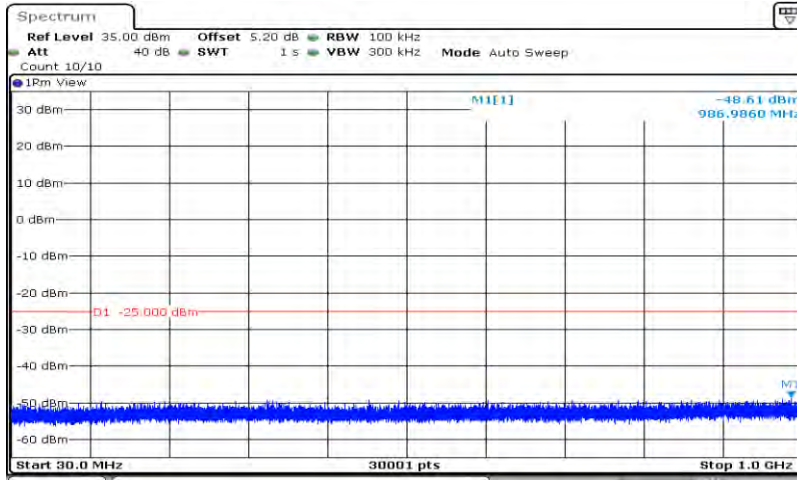


Date: 24.DEC.2019 08:23:55

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

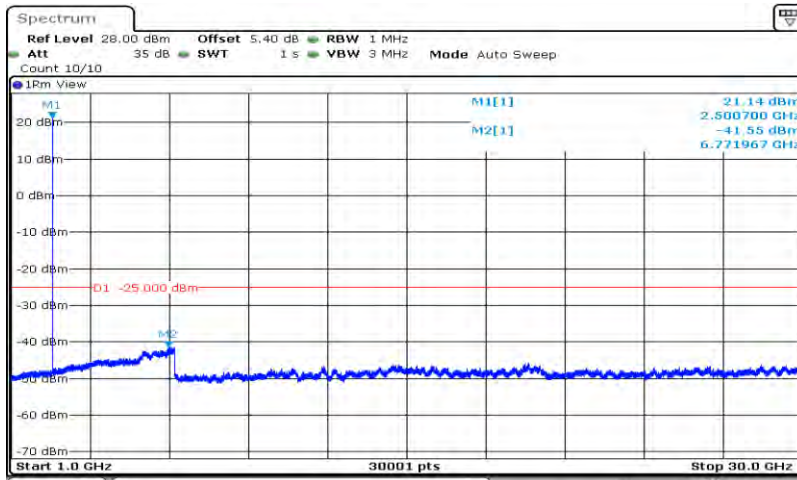


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Date: 24.DEC.2019 08:18:18

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

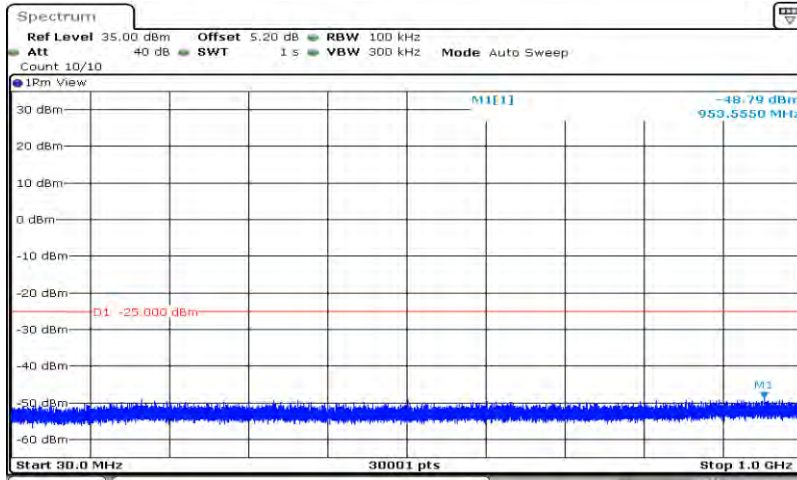


Date: 24.DEC.2019 08:18:34

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

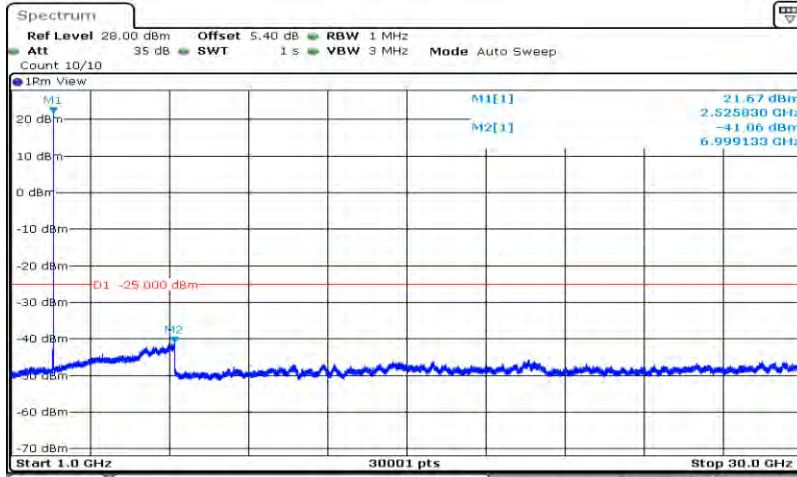


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Date: 24.DEC.2019 08:21:23

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



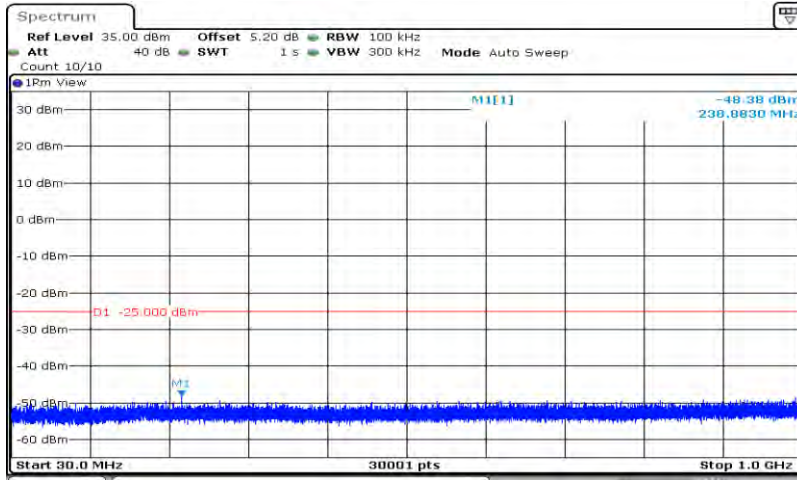
Date: 24.DEC.2019 08:21:39

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



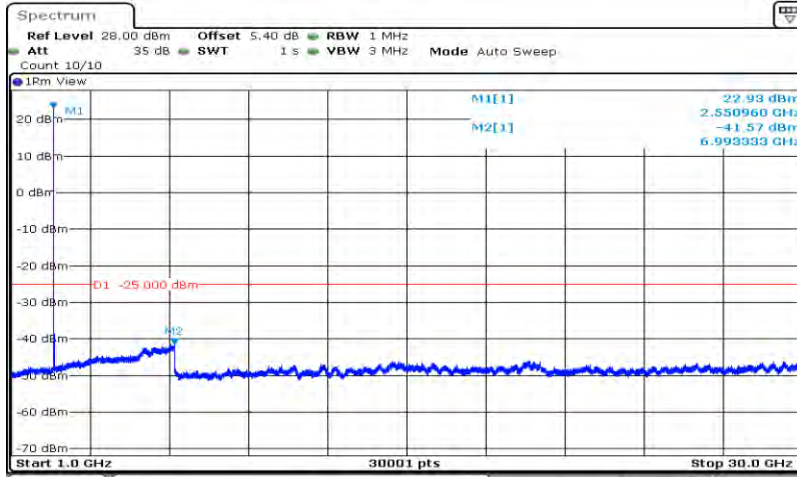
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Date: 24.DEC.2019 08:23:05

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



Date: 24.DEC.2019 08:23:21



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7. Field Strength of Spurious Radiation

7.1. Test Band = LTE Band 7

7.1.1. Test Mode = LTE/TM1 (Ant0)

7.1.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
107.5069	-66.12	-25.00	41.12	Vertical
768.3524	-63.74	-25.00	38.74	Vertical
2985.9972	-39.49	-25.00	14.49	Vertical
7123.9650	-62.18	-25.00	37.18	Vertical
14461.0584	-53.52	-25.00	28.52	Vertical
17995.1998	-49.14	-25.00	24.14	Vertical
40.7675	-64.61	-25.00	39.61	Horizontal
233.9042	-69.34	-25.00	44.34	Horizontal
753.0742	-63.07	-25.00	38.07	Horizontal
2985.5971	-39.82	-25.00	14.82	Horizontal
7468.9788	-60.76	-25.00	35.76	Horizontal
16357.7343	-55.28	-25.00	30.28	Horizontal

7.1.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
110.2715	-65.11	-25.00	40.11	Vertical
617.4614	-64.58	-25.00	39.58	Vertical
2983.5967	-39.29	-25.00	14.29	Vertical
7378.9752	-59.47	-25.00	34.47	Vertical
14506.0602	-51.22	-25.00	26.22	Vertical
17998.8000	-44.91	-25.00	19.91	Vertical
43.6777	-65.12	-25.00	40.12	Horizontal
231.6731	-68.76	-25.00	43.76	Horizontal
889.7540	-61.34	-25.00	36.34	Horizontal
2995.9992	-39.52	-25.00	14.52	Horizontal
7359.1744	-60.16	-25.00	35.16	Horizontal
16389.5356	-48.83	-25.00	23.83	Horizontal



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7.1.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
113.0362	-65.35	-25.00	40.35	Vertical
624.6882	-64.94	-25.00	39.94	Vertical
2981.5963	-39.31	-25.00	14.31	Vertical
7263.7706	-60.14	-25.00	35.14	Vertical
14488.6595	-50.81	-25.00	25.81	Vertical
17994.5998	-43.00	-25.00	18.00	Vertical
40.4280	-64.81	-25.00	39.81	Horizontal
239.3365	-69.15	-25.00	44.15	Horizontal
907.7484	-60.48	-25.00	35.48	Horizontal
2688.7377	-36.06	-25.00	11.06	Horizontal
7364.5746	-59.50	-25.00	34.50	Horizontal
16382.9353	-46.96	-25.00	21.96	Horizontal

7.1.2. Test Mode = LTE/TM1 (Ant2)

7.1.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
107.7490	-65.74	-25.00	40.74	Vertical
768.6418	-63.73	-25.00	38.73	Vertical
2986.2740	-39.38	-25.00	14.38	Vertical
7124.1182	-61.84	-25.00	36.84	Vertical
14461.1458	-53.51	-25.00	28.51	Vertical
17995.6037	-49.07	-25.00	24.07	Vertical
41.2210	-64.17	-25.00	39.17	Horizontal
234.3950	-68.91	-25.00	43.91	Horizontal
753.2555	-62.59	-25.00	37.59	Horizontal
2985.9603	-39.34	-25.00	14.34	Horizontal
7469.0805	-60.48	-25.00	35.48	Horizontal
16358.2024	-55.19	-25.00	30.19	Horizontal



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7.1.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
110.4563	-64.97	-25.00	39.97	Vertical
617.6037	-64.37	-25.00	39.37	Vertical
2984.0536	-38.82	-25.00	13.82	Vertical
7379.3266	-59.33	-25.00	34.33	Vertical
14506.0672	-51.00	-25.00	26.00	Vertical
17998.9139	-44.69	-25.00	19.69	Vertical
43.9324	-64.73	-25.00	39.73	Horizontal
231.7279	-68.60	-25.00	43.60	Horizontal
890.2117	-61.09	-25.00	36.09	Horizontal
2996.4640	-39.44	-25.00	14.44	Horizontal
7359.3719	-59.86	-25.00	34.86	Horizontal
16389.5763	-48.55	-25.00	23.55	Horizontal

7.1.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
113.2759	-64.95	-25.00	39.95	Vertical
625.0828	-64.64	-25.00	39.64	Vertical
2981.9323	-39.05	-25.00	14.05	Vertical
7263.8185	-59.81	-25.00	34.81	Vertical
14488.8783	-50.38	-25.00	25.38	Vertical
17995.0603	-42.95	-25.00	17.95	Vertical
40.5471	-64.50	-25.00	39.50	Horizontal
239.6598	-68.90	-25.00	43.90	Horizontal
907.9099	-60.03	-25.00	35.03	Horizontal
2689.1916	-35.68	-25.00	10.68	Horizontal
7364.7707	-59.43	-25.00	34.43	Horizontal
16382.9388	-46.56	-25.00	21.56	Horizontal



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7.1.3. Test Mode = LTE/TM1 (Ant3)

7.1.3.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
111.0476	-65.30	-25.00	40.30	Vertical
465.5518	-65.70	-25.00	40.70	Vertical
2986.3973	-39.22	-25.00	14.22	Vertical
7342.3737	-58.56	-25.00	33.56	Vertical
14494.6598	-49.79	-25.00	24.79	Vertical
17996.3999	-42.24	-25.00	17.24	Vertical
39.7975	-64.73	-25.00	39.73	Horizontal
236.3293	-68.45	-25.00	43.45	Horizontal
755.6448	-62.02	-25.00	37.02	Horizontal
2992.3985	-39.14	-25.00	14.14	Horizontal
7450.9780	-58.73	-25.00	33.73	Horizontal
16396.1358	-46.39	-25.00	21.39	Horizontal

7.1.3.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
110.9020	-65.67	-25.00	40.67	Vertical
729.0170	-62.42	-25.00	37.42	Vertical
2981.1962	-38.94	-25.00	13.94	Vertical
7387.3755	-58.38	-25.00	33.38	Vertical
14563.0625	-49.60	-25.00	24.60	Vertical
17998.8000	-42.17	-25.00	17.17	Vertical
43.5322	-65.13	-25.00	40.13	Horizontal
249.9585	-68.80	-25.00	43.80	Horizontal
852.1646	-61.47	-25.00	36.47	Horizontal
2699.9400	-37.16	-25.00	12.16	Horizontal
9328.4531	-54.88	-25.00	29.88	Horizontal
16374.5350	-46.50	-25.00	21.50	Horizontal



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7.1.3.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
111.6296	-65.31	-25.00	40.31	Vertical
707.3849	-64.46	-25.00	39.46	Vertical
2685.1370	-38.24	-25.00	13.24	Vertical
7399.3760	-57.74	-25.00	32.74	Vertical
14563.0625	-49.93	-25.00	24.93	Vertical
17998.1999	-42.44	-25.00	17.44	Vertical
43.2897	-64.99	-25.00	39.99	Horizontal
233.9042	-68.65	-25.00	43.65	Horizontal
744.7317	-61.69	-25.00	36.69	Horizontal
2685.9372	-36.40	-25.00	11.40	Horizontal
8793.8318	-56.93	-25.00	31.93	Horizontal
16406.9363	-46.30	-25.00	21.30	Horizontal

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	-10.10	-0.004024	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	-18.30	-0.007291	±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	5.00	0.001972	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	6.20	0.002446	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-5.00	-0.001972	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	-4.40	-0.001719	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	-2.80	-0.001094	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-1.90	-0.000742	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VL	NT	-16.40	-0.006534	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VN	NT	-16.00	-0.006375	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VH	NT	-12.00	-0.004781	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VL	NT	8.20	0.003235	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VN	NT	-3.30	-0.001302	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VH	NT	7.30	0.002880	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VL	NT	3.10	0.001211	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VN	NT	-8.10	-0.003164	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VH	NT	-1.30	-0.000508	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	-17.20	-0.006853	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	-12.90	-0.005139	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	-17.40	-0.006932	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	6.30	0.002485	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	1.80	0.000710	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-10.60	-0.004181	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	-8.20	-0.003203	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	-7.80	-0.003047	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	-2.60	-0.001016	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	-12.80	-0.005100	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	-16.50	-0.006574	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	-16.00	-0.006375	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-7.10	-0.002829	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-17.00	-0.006773	±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	-19.00	-0.007570	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	-18.40	-0.007331	±2.5	PASS



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Band7	20MHz	QPSK	21100	100RB#0	NV	-30	0.10	0.000039	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	3.40	0.001341	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	5.80	0.002288	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-9.20	-0.003629	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-4.70	-0.001854	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	5.20	0.002051	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-4.10	-0.001617	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	0.30	0.000118	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	-10.00	-0.003906	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	-5.50	-0.002148	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	6.10	0.002383	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-8.10	-0.003164	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	-1.00	-0.000391	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	6.00	0.002344	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	7.80	0.003047	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	-7.00	-0.002734	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-30	-3.40	-0.001355	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-20	-14.50	-0.005777	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	0	-16.20	-0.006454	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	10	-4.50	-0.001793	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	20	-15.10	-0.006016	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	30	-14.00	-0.005578	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	40	-18.00	-0.007171	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	50	-6.10	-0.002430	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-30	-1.90	-0.000750	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-20	1.80	0.000710	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	0	5.90	0.002327	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	10	-1.20	-0.000473	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	20	2.90	0.001144	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	30	6.10	0.002406	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	40	7.70	0.003037	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	50	8.30	0.003274	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-30	6.30	0.002461	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-20	2.00	0.000781	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	0	4.20	0.001641	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	10	-7.40	-0.002891	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	20	7.10	0.002773	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	30	-0.20	-0.000078	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	40	2.00	0.000781	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	50	4.20	0.001641	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-18.30	-0.007291	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	-8.50	-0.003386	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	-16.50	-0.006574	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	-15.30	-0.006096	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	-19.00	-0.007570	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	-18.00	-0.007171	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	-17.10	-0.006813	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	-14.10	-0.005618	±2.5	PASS



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Band7	20MHz	16QAM	21100	100RB#0	NV	-30	-6.10	-0.002406	±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	0	-3.40	-0.001341	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	-3.50	-0.001381	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	-6.50	-0.002564	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	-9.60	-0.003787	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	4.70	0.001854	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	3.80	0.001499	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	-0.10	-0.000039	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-2.90	-0.001133	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	-4.40	-0.001719	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-9.90	-0.003867	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	30	5.80	0.002266	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	4.30	0.001680	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	3.80	0.001484	±2.5	PASS

The End



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