



Appendix B

E-UTRA Band 41



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1 Effective (Isotropic) Radiated Power

1.1. Test Result for Ant 0

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	23.84	20.04	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#13	23.88	20.08	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.85	20.05	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#0	23.14	19.34	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#6	23.01	19.21	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#13	22.95	19.15	33.00	PASS
Band41	5MHz	QPSK	39675	25RB#0	23.07	19.27	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.65	19.85	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#13	23.76	19.96	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.74	19.94	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#0	22.87	19.07	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#6	22.92	19.12	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#13	22.93	19.13	33.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.82	19.02	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.21	19.41	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#13	23.27	19.47	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.41	19.61	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#0	23.66	19.86	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#6	22.39	18.59	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#13	22.32	18.52	33.00	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.61	18.81	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#0	22.25	18.45	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#13	22.28	18.48	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#24	22.25	18.45	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#0	21.20	17.40	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#6	21.12	17.32	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#13	21.06	17.26	33.00	PASS
Band41	5MHz	64QAM	39675	25RB#0	21.02	17.22	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#0	21.99	18.19	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#13	22.14	18.34	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#24	22.16	18.36	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#0	20.90	17.10	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#6	21.05	17.25	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#13	21.04	17.24	33.00	PASS
Band41	5MHz	64QAM	40620	25RB#0	20.93	17.13	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#0	21.45	17.65	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#13	21.55	17.75	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#24	21.73	17.93	33.00	PASS



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Band41	5MHz	64QAM	41565	12RB#0	19.97	16.17	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#6	19.98	16.18	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#13	20.43	16.63	33.00	PASS
Band41	5MHz	64QAM	41565	25RB#0	20.09	16.29	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	23.21	19.41	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#13	23.31	19.51	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	23.28	19.48	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#0	22.17	18.37	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#6	22.15	18.35	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#13	22.04	18.24	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	22.04	18.24	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	23.05	19.25	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#13	23.16	19.36	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#24	23.16	19.36	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#0	21.95	18.15	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#6	22.01	18.21	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#13	22.00	18.20	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.95	18.15	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.50	18.70	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#13	22.59	18.79	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.77	18.97	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#0	20.97	17.17	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#6	20.94	17.14	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.40	17.60	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.08	17.28	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.99	20.19	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.83	20.03	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.86	20.06	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#0	23.04	19.24	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#12	23.11	19.31	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#25	22.85	19.05	33.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	23.03	19.23	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	23.84	20.04	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.77	19.97	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.77	19.97	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#0	22.85	19.05	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#12	22.91	19.11	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#25	22.99	19.19	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.88	19.08	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.20	19.40	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.62	19.82	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.58	19.78	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#0	22.76	18.96	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#12	22.26	18.46	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#25	22.73	18.93	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.32	18.52	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#0	22.29	18.49	33.00	PASS



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Band41	10MHz	64QAM	39700	1RB#24	22.16	18.36	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#49	22.02	18.22	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#0	20.95	17.15	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#12	21.01	17.21	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#25	21.02	17.22	33.00	PASS
Band41	10MHz	64QAM	39700	50RB#0	20.99	17.19	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#0	22.03	18.23	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#24	21.99	18.19	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#49	22.18	18.38	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#0	20.92	17.12	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#12	20.77	16.97	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#25	20.87	17.07	33.00	PASS
Band41	10MHz	64QAM	40620	50RB#0	20.89	17.09	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#0	21.11	17.31	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#24	20.98	17.18	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#49	20.85	17.05	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#0	20.14	16.34	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#12	20.41	16.61	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#25	20.14	16.34	33.00	PASS
Band41	10MHz	64QAM	41540	50RB#0	20.93	17.13	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	23.27	19.47	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#24	23.20	19.40	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	23.02	19.22	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#0	21.99	18.19	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#12	22.07	18.27	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#25	22.04	18.24	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	22.00	18.20	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	23.07	19.27	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	23.00	19.20	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	23.17	19.37	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#0	21.93	18.13	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#12	21.82	18.02	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#25	21.90	18.10	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.91	18.11	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.15	18.35	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.94	18.14	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	21.84	18.04	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.10	17.30	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.43	17.63	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.14	17.34	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.93	18.13	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	24.02	20.22	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#38	24.01	20.21	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#74	23.86	20.06	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#0	23.23	19.43	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#18	23.14	19.34	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#39	22.74	18.94	33.00	PASS



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Band41	15MHz	QPSK	39725	75RB#0	23.15	19.35	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	23.76	19.96	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	23.91	20.11	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	23.94	20.14	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#0	22.99	19.19	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#18	22.99	19.19	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#39	23.04	19.24	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	23.02	19.22	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	22.92	19.12	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.75	19.95	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.71	19.91	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#0	22.30	18.50	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#18	21.90	18.10	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#39	21.94	18.14	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.11	18.31	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	22.41	18.61	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#38	22.29	18.49	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#74	21.95	18.15	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#0	21.23	17.43	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#18	20.98	17.18	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#39	21.17	17.37	33.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	20.96	17.16	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#0	22.14	18.34	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#38	22.18	18.38	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#74	22.25	18.45	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#0	20.98	17.18	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#18	21.03	17.23	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#39	21.00	17.20	33.00	PASS
Band41	15MHz	64QAM	40620	75RB#0	21.06	17.26	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#0	21.84	18.04	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#38	21.01	17.21	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#74	20.96	17.16	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#0	20.60	16.80	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#18	20.93	17.13	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#39	20.20	16.40	33.00	PASS
Band41	15MHz	64QAM	41515	75RB#0	20.37	16.57	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	23.38	19.58	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	23.26	19.46	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.97	19.17	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#0	22.21	18.41	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#18	22.03	18.23	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#39	22.18	18.38	33.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	22.01	18.21	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	23.15	19.35	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	23.19	19.39	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	23.24	19.44	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#0	21.95	18.15	33.00	PASS



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Band41	15MHz	16QAM	40620	36RB#18	22.02	18.22	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#39	22.06	18.26	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	22.04	18.24	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.80	19.00	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.02	18.22	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.98	18.18	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#0	21.58	17.78	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#18	20.80	17.00	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#39	21.26	17.46	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.40	17.60	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#0	23.98	20.18	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.65	19.85	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#99	23.18	19.38	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#0	22.99	19.19	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#25	23.01	19.21	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#50	22.91	19.11	33.00	PASS
Band41	20MHz	QPSK	39750	100RB#0	23.10	19.30	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.80	20.00	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.85	20.05	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#99	24.04	20.24	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#0	23.07	19.27	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#25	23.05	19.25	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#50	23.09	19.29	33.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	23.05	19.25	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.65	19.85	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.81	20.01	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.99	20.19	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.56	18.76	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.55	18.75	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.19	18.39	33.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.02	18.22	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#0	22.44	18.64	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#49	21.89	18.09	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#99	22.27	18.47	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#0	21.11	17.31	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#25	21.32	17.52	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#50	20.59	16.79	33.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	21.19	17.39	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#0	22.05	18.25	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#49	22.29	18.49	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#99	22.14	18.34	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#0	21.13	17.33	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#25	21.10	17.30	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#50	21.05	17.25	33.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	21.01	17.21	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#0	21.95	18.15	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#49	21.86	18.06	33.00	PASS



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Band41	20MHz	64QAM	41490	1RB#99	21.89	18.09	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#0	20.51	16.71	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#25	20.81	17.01	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#50	20.20	16.40	33.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	20.05	16.25	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#0	23.41	19.61	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.91	19.11	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#99	23.24	19.44	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#0	22.14	18.34	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#25	22.29	18.49	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#50	21.62	17.82	33.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	22.23	18.43	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	23.02	19.22	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	23.27	19.47	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	23.18	19.38	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#0	22.16	18.36	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#25	22.10	18.30	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#50	22.09	18.29	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	22.04	18.24	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	23.00	19.20	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.82	19.02	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.86	19.06	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.56	17.76	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#25	21.86	18.06	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.26	17.46	33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.03	17.23	33.00	PASS

1.2. Test Result for Ant 2

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	25.03	24.73	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#13	25.04	24.74	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	25.11	24.81	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#0	24.01	23.71	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#6	24.11	23.81	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#13	24.27	23.97	33.00	PASS
Band41	5MHz	QPSK	39675	25RB#0	24.07	23.77	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	24.62	24.32	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#13	25.39	25.09	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#24	24.58	24.28	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#0	24.08	23.78	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#6	23.74	23.44	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#13	24.38	24.08	33.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	24.38	24.08	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	24.98	24.68	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#13	25.11	24.81	33.00	PASS



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Band41	5MHz	QPSK	41565	1RB#24	24.71	24.41	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#0	23.84	23.54	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#6	24.32	24.02	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#13	23.88	23.58	33.00	PASS
Band41	5MHz	QPSK	41565	25RB#0	23.91	23.61	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#0	23.03	22.73	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#13	23.33	23.03	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#24	23.51	23.21	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#0	22.05	21.75	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#6	22.21	21.91	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#13	22.39	22.09	33.00	PASS
Band41	5MHz	64QAM	39675	25RB#0	22.21	21.91	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#0	23.00	22.70	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#13	23.00	22.70	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#24	22.89	22.59	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#0	22.42	22.12	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#6	22.08	21.78	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#13	22.04	21.74	33.00	PASS
Band41	5MHz	64QAM	40620	25RB#0	21.95	21.65	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#0	23.00	22.70	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#13	22.94	22.64	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#24	23.09	22.79	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#0	22.38	22.08	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#6	22.48	22.18	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#13	22.39	22.09	33.00	PASS
Band41	5MHz	64QAM	41565	25RB#0	21.94	21.64	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	24.03	23.73	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#13	24.35	24.05	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	24.50	24.20	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#0	23.01	22.71	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#6	23.21	22.91	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#13	23.36	23.06	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	23.16	22.86	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	23.98	23.68	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#13	23.97	23.67	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#24	23.91	23.61	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#0	23.46	23.16	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#6	23.06	22.76	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#13	23.04	22.74	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	22.96	22.66	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	24.01	23.71	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#13	23.95	23.65	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	24.11	23.81	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#0	23.38	23.08	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#6	23.42	23.12	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#13	23.41	23.11	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	22.91	22.61	33.00	PASS



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Band41	10MHz	QPSK	39700	1RB#0	25.04	24.74	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#24	24.98	24.68	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#49	25.11	24.81	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#0	24.19	23.89	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#12	23.95	23.65	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#25	24.22	23.92	33.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	24.21	23.91	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	25.18	24.88	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#24	24.78	24.48	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	25.12	24.82	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#0	24.13	23.83	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#12	24.58	24.28	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#25	24.51	24.21	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	23.96	23.66	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	24.98	24.68	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	25.11	24.81	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#49	24.71	24.41	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#0	23.84	23.54	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#12	24.32	24.02	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#25	23.88	23.58	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	23.91	23.61	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#0	23.48	23.18	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#24	23.25	22.95	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#49	23.19	22.89	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#0	22.06	21.76	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#12	22.40	22.10	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#25	21.94	21.64	33.00	PASS
Band41	10MHz	64QAM	39700	50RB#0	22.44	22.14	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#0	23.41	23.11	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#24	23.32	23.02	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#49	23.30	23.00	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#0	22.39	22.09	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#12	22.50	22.20	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#25	22.53	22.23	33.00	PASS
Band41	10MHz	64QAM	40620	50RB#0	22.62	22.32	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#0	22.98	22.68	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#24	22.92	22.62	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#49	23.13	22.83	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#0	22.36	22.06	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#12	22.48	22.18	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#25	22.38	22.08	33.00	PASS
Band41	10MHz	64QAM	41540	50RB#0	21.87	21.57	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	24.50	24.20	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#24	24.25	23.95	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	24.17	23.87	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#0	23.04	22.74	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#12	23.35	23.05	33.00	PASS



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Band41	10MHz	16QAM	39700	25RB#25	22.98	22.68	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	23.41	23.11	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	24.41	24.11	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	24.35	24.05	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	24.27	23.97	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#0	23.43	23.13	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#12	23.45	23.15	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#25	23.50	23.20	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	23.59	23.29	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	24.01	23.71	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	23.95	23.65	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	24.11	23.81	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#0	23.38	23.08	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#12	23.42	23.12	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#25	23.41	23.11	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	22.91	22.61	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	25.44	25.14	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#38	25.29	24.99	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#74	25.04	24.74	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#0	24.41	24.11	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#18	24.46	24.16	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#39	24.51	24.21	33.00	PASS
Band41	15MHz	QPSK	39725	75RB#0	24.35	24.05	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	25.00	24.70	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	25.48	25.18	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	25.53	25.23	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#0	24.32	24.02	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#18	24.50	24.20	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#39	24.43	24.13	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	24.17	23.87	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	25.23	24.93	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	24.54	24.24	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	24.77	24.47	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#0	24.31	24.01	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#18	24.00	23.70	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#39	24.34	24.04	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	23.87	23.57	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	23.77	23.47	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#38	23.53	23.23	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#74	23.72	23.42	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#0	22.42	22.12	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#18	22.46	22.16	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#39	22.56	22.26	33.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	22.55	22.25	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#0	23.23	22.93	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#38	23.20	22.90	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#74	23.84	23.54	33.00	PASS



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Band41	15MHz	64QAM	40620	36RB#0	22.37	22.07	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#18	22.35	22.05	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#39	22.45	22.15	33.00	PASS
Band41	15MHz	64QAM	40620	75RB#0	22.70	22.40	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#0	23.46	23.16	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#38	22.90	22.60	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#74	23.56	23.26	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#0	22.02	21.72	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#18	22.24	21.94	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#39	22.06	21.76	33.00	PASS
Band41	15MHz	64QAM	41515	75RB#0	21.70	21.40	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	24.74	24.44	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	24.53	24.23	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	24.69	24.39	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#0	23.45	23.15	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#18	23.40	23.10	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#39	23.55	23.25	33.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	23.51	23.21	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	24.23	23.93	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	24.16	23.86	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	24.84	24.54	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#0	23.35	23.05	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#18	23.36	23.06	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#39	23.49	23.19	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	23.65	23.35	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	24.49	24.19	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	23.86	23.56	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	24.56	24.26	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#0	22.98	22.68	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#18	23.21	22.91	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#39	23.01	22.71	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	22.73	22.43	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#0	25.40	25.10	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#49	25.23	24.93	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#99	25.18	24.88	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#0	24.53	24.23	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#25	24.62	24.32	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#50	24.55	24.25	33.00	PASS
Band41	20MHz	QPSK	39750	100RB#0	24.53	24.23	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#0	25.23	24.93	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#49	25.29	24.99	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#99	25.44	25.14	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#0	24.72	24.42	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#25	24.53	24.23	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#50	24.54	24.24	33.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	24.34	24.04	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	25.15	24.85	33.00	PASS



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Band41	20MHz	QPSK	41490	1RB#49	24.98	24.68	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	25.20	24.90	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#0	24.32	24.02	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#25	24.35	24.05	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#50	24.19	23.89	33.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	24.26	23.96	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#0	23.65	23.35	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#49	23.84	23.54	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#99	23.41	23.11	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#0	22.63	22.33	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#25	22.52	22.22	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#50	22.61	22.31	33.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	22.63	22.33	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#0	23.45	23.15	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#49	23.75	23.45	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#99	23.54	23.24	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#0	22.75	22.45	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#25	22.40	22.10	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#50	22.43	22.13	33.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	22.51	22.21	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#0	23.39	23.09	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#49	23.30	23.00	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#99	23.27	22.97	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#0	22.35	22.05	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#25	22.18	21.88	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#50	22.47	22.17	33.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	22.41	22.11	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#0	24.67	24.37	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#49	24.81	24.51	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#99	24.37	24.07	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#0	23.65	23.35	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#25	23.53	23.23	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#50	23.58	23.28	33.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	23.61	23.31	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	24.43	24.13	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	24.75	24.45	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	24.56	24.26	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#0	23.71	23.41	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#25	23.37	23.07	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#50	23.47	23.17	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	23.49	23.19	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	24.36	24.06	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#49	24.30	24.00	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	24.27	23.97	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#0	23.39	23.09	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#25	23.22	22.92	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#50	23.41	23.11	33.00	PASS



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Band41	20MHz	16QAM	41490	100RB#0	23.35	23.05	33.00	PASS
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1.3. Test Result for Ant 3

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	24.42	24.32	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#13	24.52	24.42	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	24.43	24.33	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#0	23.79	23.69	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#6	23.72	23.62	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#13	23.78	23.68	33.00	PASS
Band41	5MHz	QPSK	39675	25RB#0	23.75	23.65	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	24.40	24.30	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#13	24.43	24.33	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.78	23.68	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#0	22.88	22.78	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#6	23.32	23.22	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#13	22.91	22.81	33.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.95	22.85	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	24.43	24.33	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#13	24.42	24.32	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#24	24.10	24.00	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#0	22.88	22.78	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#6	22.60	22.50	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#13	23.22	23.12	33.00	PASS
Band41	5MHz	QPSK	41565	25RB#0	23.12	23.02	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#0	22.66	22.56	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#13	22.87	22.77	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#24	22.67	22.57	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#0	21.57	21.47	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#6	21.61	21.51	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#13	21.55	21.45	33.00	PASS
Band41	5MHz	64QAM	39675	25RB#0	21.60	21.50	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#0	22.27	22.17	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#13	22.10	22.00	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#24	22.37	22.27	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#0	21.57	21.47	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#6	21.29	21.19	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#13	21.33	21.23	33.00	PASS
Band41	5MHz	64QAM	40620	25RB#0	21.23	21.13	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#0	21.52	21.42	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#13	22.21	22.11	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#24	22.49	22.39	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#0	21.62	21.52	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#6	21.39	21.29	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#13	20.97	20.87	33.00	PASS



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Band41	5MHz	64QAM	41565	25RB#0	21.35	21.25	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	23.86	23.76	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#13	24.04	23.94	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	23.86	23.76	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#0	22.82	22.72	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#6	22.81	22.71	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#13	22.74	22.64	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	22.80	22.70	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	23.48	23.38	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#13	23.36	23.26	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#24	23.55	23.45	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#0	22.29	22.19	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#6	22.11	22.01	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#13	22.08	21.98	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	22.05	21.95	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.70	22.60	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#13	23.44	23.34	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	23.36	23.26	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#0	21.58	21.48	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#6	22.32	22.22	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.85	21.75	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	22.26	22.16	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#0	24.47	24.37	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#24	24.48	24.38	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#49	24.49	24.39	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#0	23.70	23.60	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#12	23.75	23.65	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#25	23.69	23.59	33.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	23.70	23.60	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	24.36	24.26	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#24	24.07	23.97	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	24.47	24.37	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#0	22.80	22.70	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#12	23.24	23.14	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#25	23.09	22.99	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.98	22.88	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	24.36	24.26	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	24.39	24.29	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#49	24.38	24.28	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#0	22.66	22.56	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#12	22.99	22.89	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#25	23.24	23.14	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.92	22.82	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#0	22.70	22.60	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#24	22.71	22.61	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#49	22.76	22.66	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#0	21.50	21.40	33.00	PASS



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Band41	10MHz	64QAM	39700	25RB#12	21.60	21.50	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#25	21.59	21.49	33.00	PASS
Band41	10MHz	64QAM	39700	50RB#0	21.59	21.49	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#0	21.83	21.73	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#24	22.12	22.02	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#49	22.37	22.27	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#0	20.82	20.72	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#12	20.75	20.65	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#25	21.03	20.93	33.00	PASS
Band41	10MHz	64QAM	40620	50RB#0	20.92	20.82	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#0	22.05	21.95	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#24	22.13	22.03	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#49	21.58	21.48	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#0	21.42	21.32	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#12	21.45	21.35	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#25	21.14	21.04	33.00	PASS
Band41	10MHz	64QAM	41540	50RB#0	21.04	20.94	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	23.87	23.77	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#24	23.87	23.77	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	23.94	23.84	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#0	22.71	22.61	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#12	22.82	22.72	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#25	22.81	22.71	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	22.79	22.69	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	23.08	22.98	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	23.37	23.27	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	23.59	23.49	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#0	22.01	21.91	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#12	21.93	21.83	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#25	22.21	22.11	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	22.14	22.04	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	23.22	23.12	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.72	22.62	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.82	22.72	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.55	21.45	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.63	21.53	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#25	22.31	22.21	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.55	21.45	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	24.78	24.68	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#38	24.79	24.69	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#74	24.57	24.47	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#0	23.87	23.77	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#18	23.76	23.66	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#39	23.67	23.57	33.00	PASS
Band41	15MHz	QPSK	39725	75RB#0	23.95	23.85	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	24.47	24.37	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	24.48	24.38	33.00	PASS



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Band41	15MHz	QPSK	40620	1RB#74	24.56	24.46	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#0	23.57	23.47	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#18	23.26	23.16	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#39	23.54	23.44	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	23.31	23.21	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	24.26	24.16	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	24.18	24.08	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	24.21	24.11	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#0	22.83	22.73	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#18	23.09	22.99	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#39	22.59	22.49	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.60	22.50	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	22.86	22.76	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#38	22.70	22.60	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#74	22.53	22.43	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#0	21.48	21.38	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#18	21.66	21.56	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#39	21.55	21.45	33.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	21.57	21.47	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#0	21.88	21.78	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#38	22.53	22.43	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#74	21.94	21.84	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#0	21.10	21.00	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#18	21.37	21.27	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#39	21.21	21.11	33.00	PASS
Band41	15MHz	64QAM	40620	75RB#0	20.82	20.72	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#0	22.28	22.18	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#38	21.54	21.44	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#74	22.30	22.20	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#0	21.13	21.03	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#18	21.17	21.07	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#39	21.05	20.95	33.00	PASS
Band41	15MHz	64QAM	41515	75RB#0	21.08	20.98	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	24.06	23.96	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	23.91	23.81	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	23.78	23.68	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#0	22.72	22.62	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#18	22.89	22.79	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#39	22.75	22.65	33.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	22.76	22.66	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	23.11	23.01	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	23.74	23.64	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	23.18	23.08	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#0	22.30	22.20	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#18	22.61	22.51	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#39	22.44	22.34	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	22.04	21.94	33.00	PASS



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Band41	15MHz	16QAM	41515	1RB#0	23.53	23.43	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.75	22.65	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	23.46	23.36	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#0	21.61	21.51	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#18	22.34	22.24	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#39	22.27	22.17	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	22.34	22.24	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#0	24.68	24.58	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#49	24.68	24.58	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#99	24.54	24.44	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#0	23.88	23.78	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#25	23.88	23.78	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#50	23.85	23.75	33.00	PASS
Band41	20MHz	QPSK	39750	100RB#0	23.86	23.76	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#0	24.38	24.28	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#49	24.14	24.04	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#99	24.26	24.16	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#0	23.65	23.55	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#25	23.49	23.39	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#50	23.45	23.35	33.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	23.39	23.29	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	24.15	24.05	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.57	23.47	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.88	23.78	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.71	22.61	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.92	22.82	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.70	22.60	33.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.85	22.75	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#0	22.84	22.74	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#49	22.75	22.65	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#99	22.90	22.80	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#0	21.61	21.51	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#25	21.73	21.63	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#50	21.73	21.63	33.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	21.82	21.72	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#0	21.97	21.87	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#49	22.17	22.07	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#99	22.30	22.20	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#0	21.36	21.26	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#25	21.27	21.17	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#50	21.09	20.99	33.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	21.18	21.08	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#0	22.29	22.19	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#49	21.69	21.59	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#99	22.14	22.04	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#0	21.67	21.57	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#25	21.92	21.82	33.00	PASS



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Band41	20MHz	64QAM	41490	50RB#50	21.76	21.66	33.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	21.86	21.76	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#0	24.10	24.00	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#49	23.98	23.88	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#99	24.07	23.97	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#0	22.85	22.75	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#25	22.92	22.82	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#50	22.94	22.84	33.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	22.98	22.88	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	23.19	23.09	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	23.43	23.33	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	23.49	23.39	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#0	22.62	22.52	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#25	22.51	22.41	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#50	22.35	22.25	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	22.44	22.34	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	23.51	23.41	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.85	22.75	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	23.40	23.30	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.93	21.83	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#25	22.08	21.98	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.94	21.84	33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	22.02	21.92	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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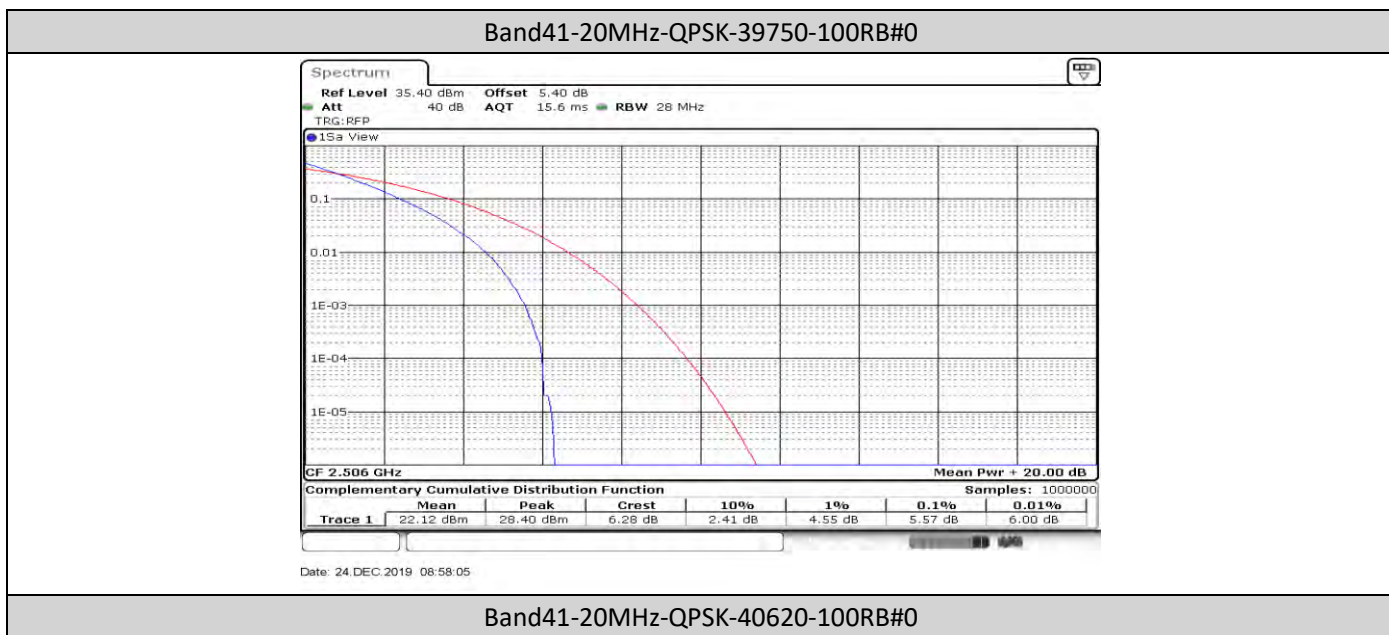


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	5.57	13.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	7.54	13.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	7.45	13.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	6.38	13.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	8.29	13.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	8.20	13.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	8.29	13.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	8.26	13.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	8.20	13.00	PASS

2.2. Test Plots



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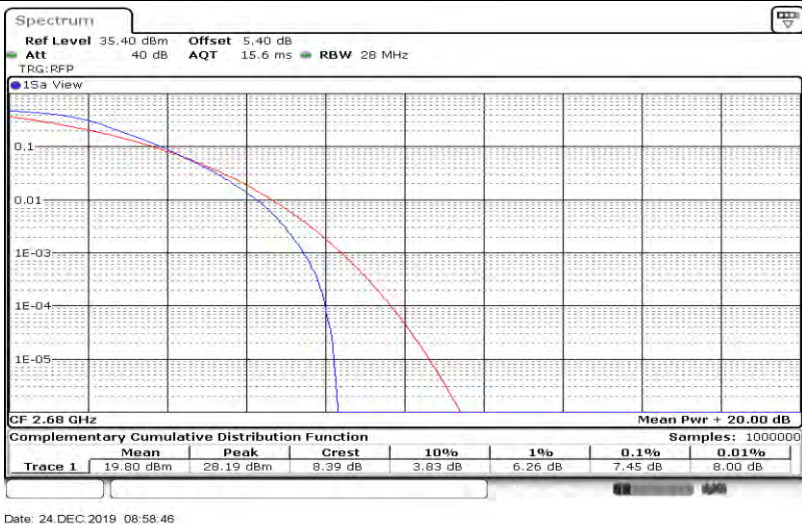
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Date: 24.DEC.2019 08:58:25

Band41-20MHz-QPSK-41490-100RB#0



Date: 24.DEC.2019 08:58:46

Band41-20MHz-64QAM-39750-100RB#0



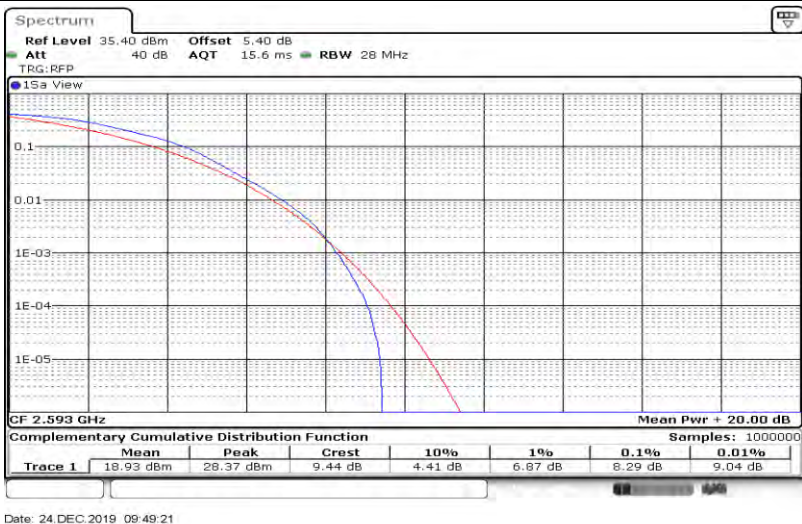
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Band41-20MHz-64QAM-40620-100RB#0



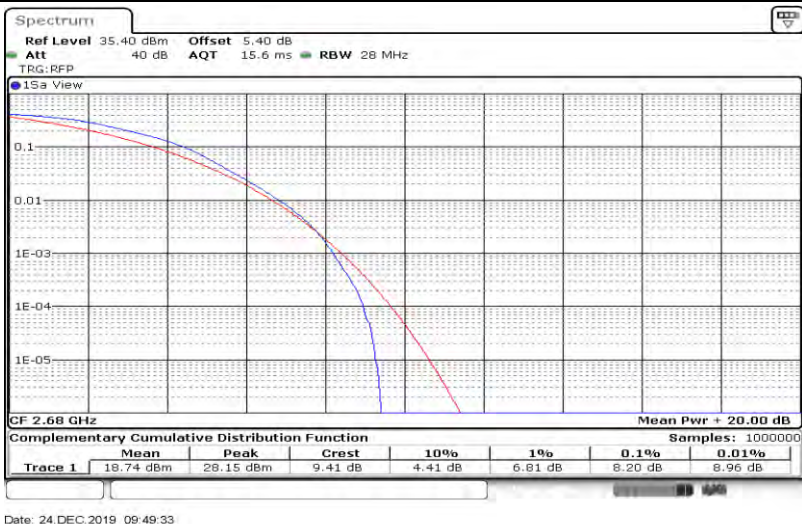
Band41-20MHz-64QAM-41490-100RB#0



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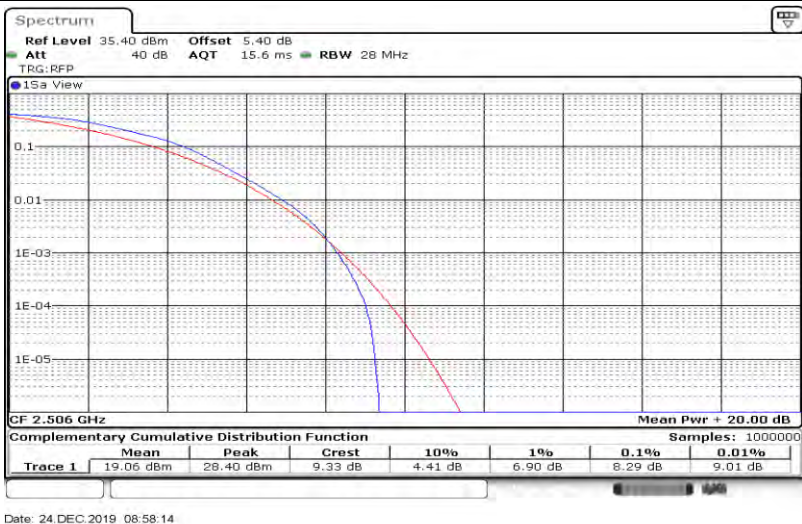
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Date: 24.DEC.2019 09:49:33

Band41-20MHz-16QAM-39750-100RB#0



Date: 24.DEC.2019 08:58:14

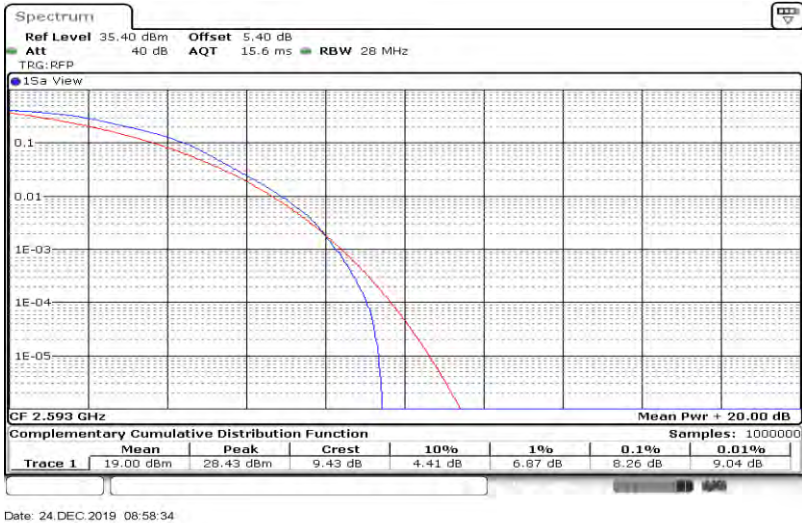
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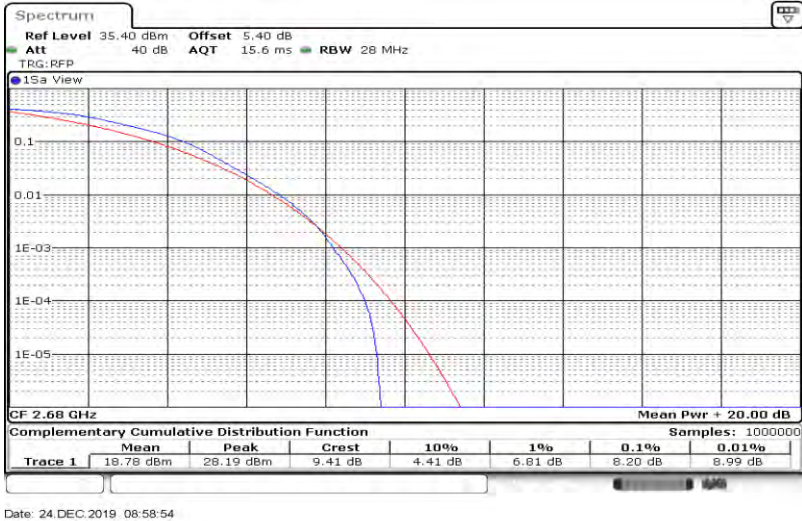
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Band41-20MHz-16QAM-41490-100RB#0



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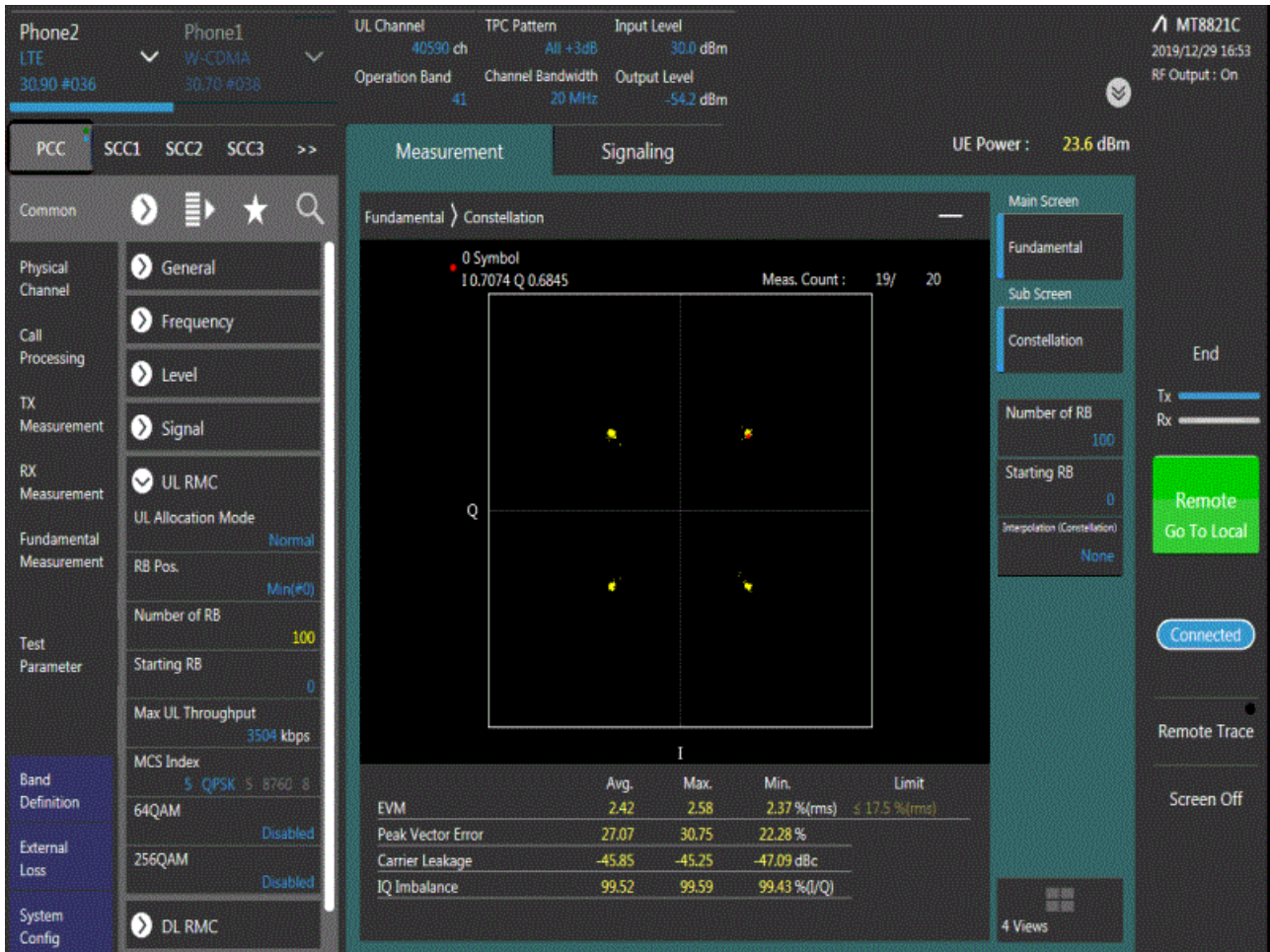
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH

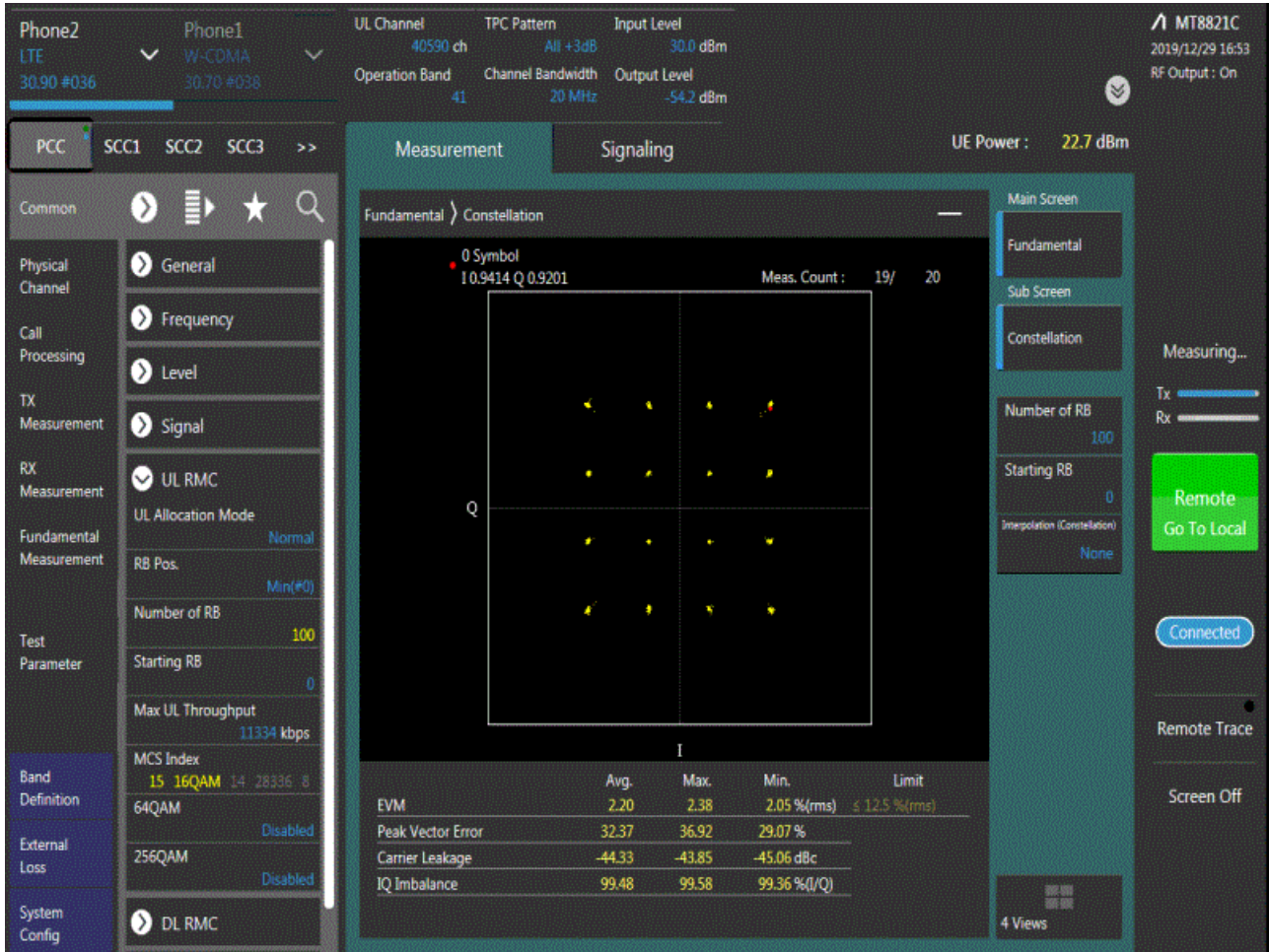


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3.2. Test Mode = LTE /TM2 20MHz

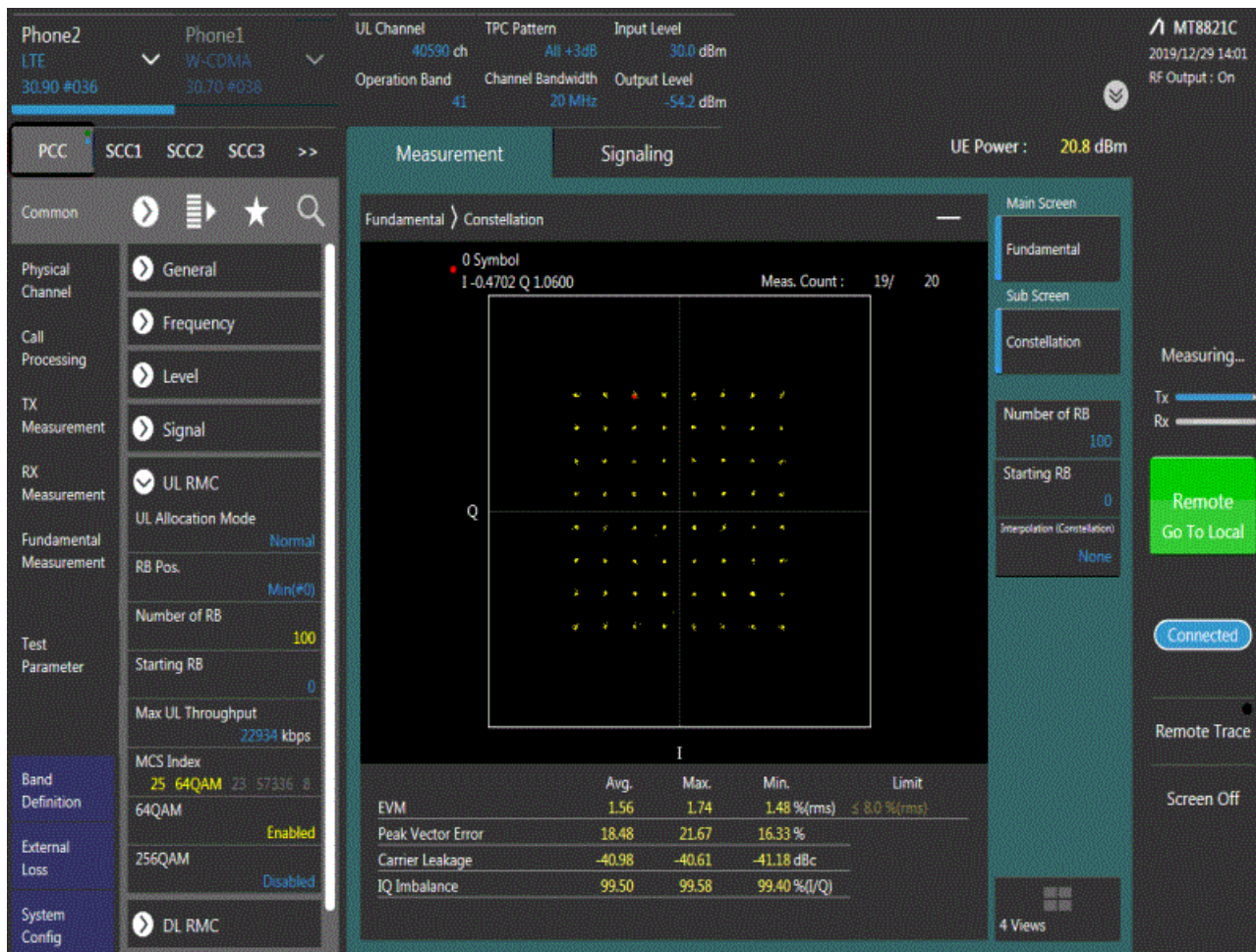
3.2.1. Test Channel = MCH



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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH





4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.476	4.900	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.486	4.840	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.476	4.930	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.476	4.930	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.476	4.930	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.476	4.850	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.466	4.890	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.466	4.910	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.476	4.870	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.931	9.700	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.911	9.240	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.931	9.720	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.931	9.680	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.851	9.220	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.931	9.740	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.951	9.600	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.931	9.380	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.931	9.620	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.487	14.820	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.427	14.790	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.427	14.760	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.487	14.790	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.487	14.850	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.457	14.790	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.487	14.760	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.487	14.760	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.457	14.790	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.862	19.400	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.822	19.280	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.902	19.280	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.822	19.400	PASS



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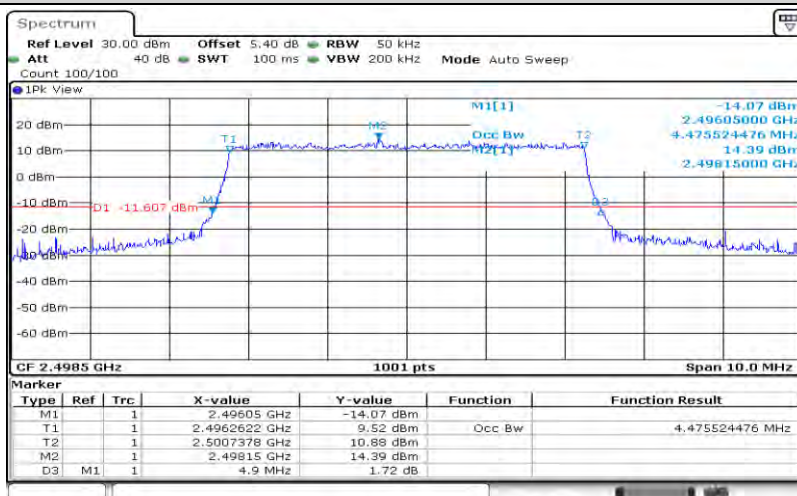
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Band41	20MHz	64QAM	40620	100RB#0	17.862	19.360	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.902	19.480	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.822	19.440	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.902	19.480	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.822	19.400	PASS

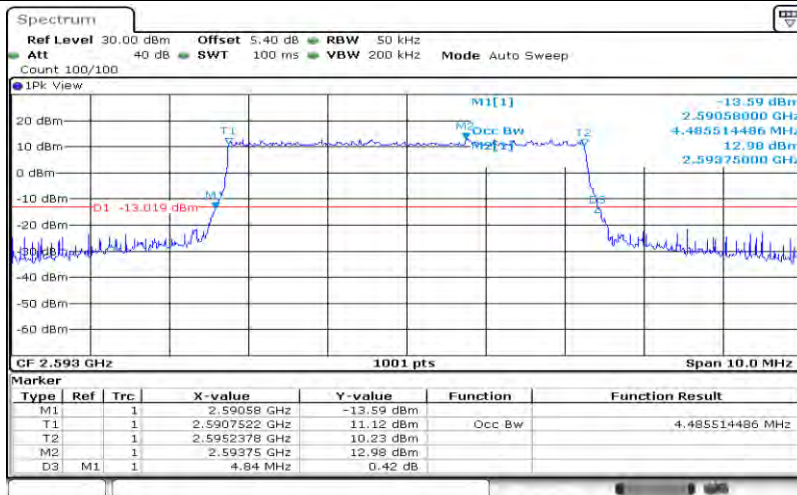
4.2. Test Plots

Band41-5MHz-QPSK-39675-25RB#0-4.476



Date: 24.DEC.2019 08:42:47

Band41-5MHz-QPSK-40620-25RB#0-4.486

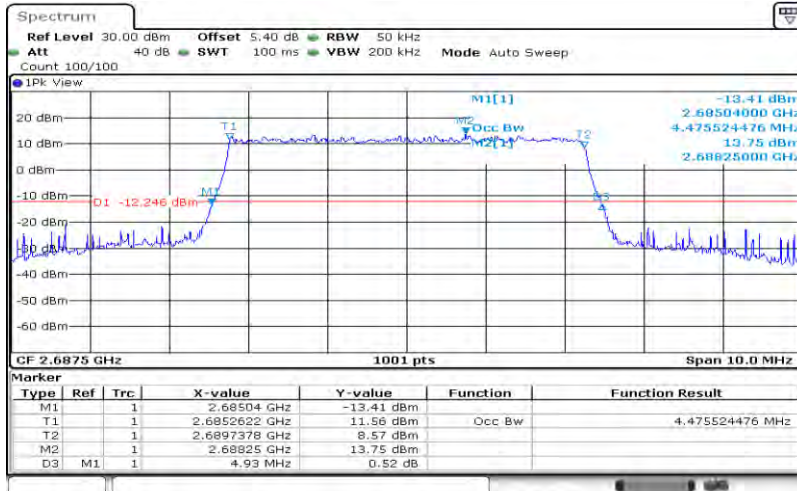


Date: 24.DEC.2019 08:43:24

Band41-5MHz-QPSK-41565-25RB#0-4.476

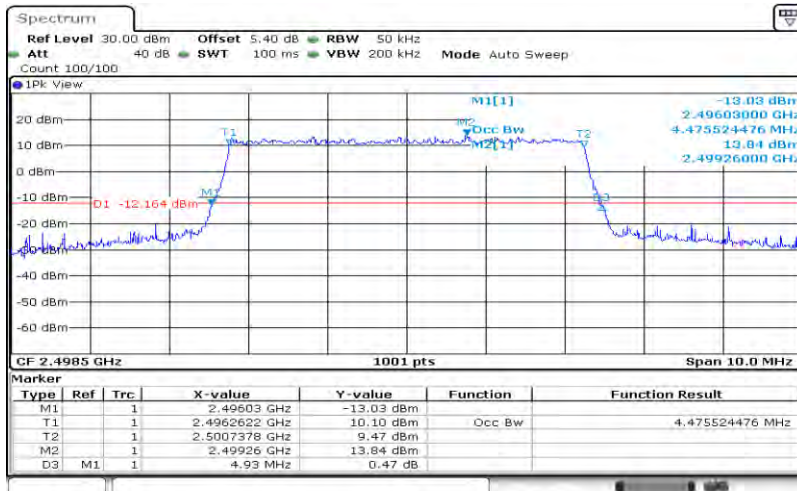


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Date: 24.DEC.2019 08:44:01

Band41-5MHz-64QAM-39675-25RB#0-4.476



Date: 24.DEC.2019 09:40:45

Band41-5MHz-64QAM-40620-25RB#0-4.476



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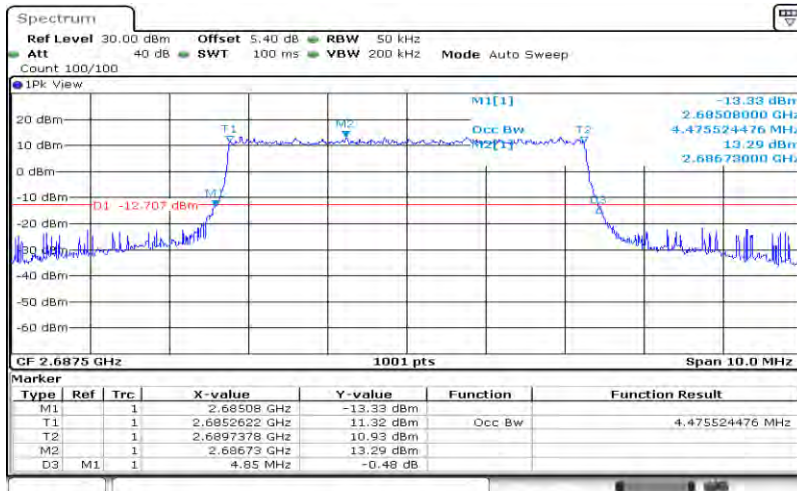
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Date: 24.DEC.2019 09:41:05

Band41-5MHz-64QAM-41565-25RB#0-4.476

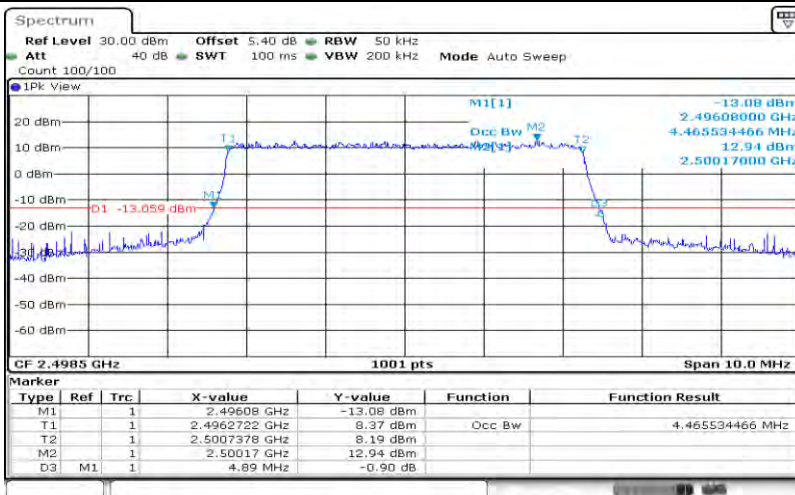


Date: 24.DEC.2019 09:41:25

Band41-5MHz-16QAM-39675-25RB#0-4.466

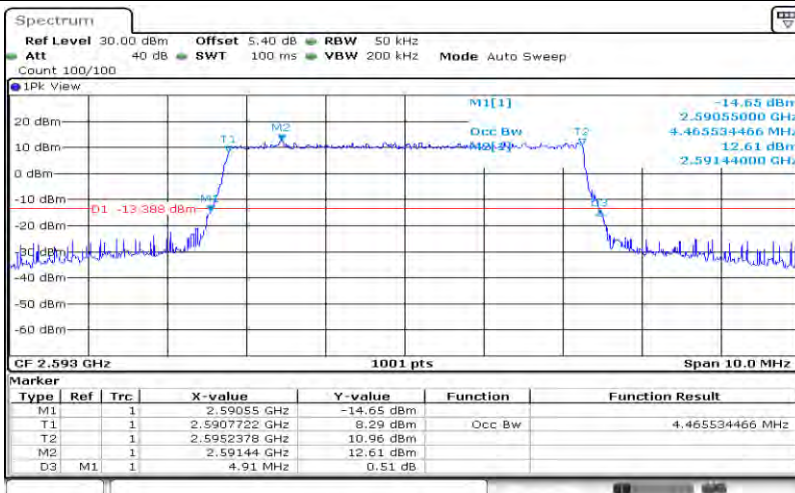


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Date: 24.DEC.2019 08:43:04

Band41-5MHz-16QAM-40620-25RB#0-4.466



Date: 24.DEC.2019 08:43:41

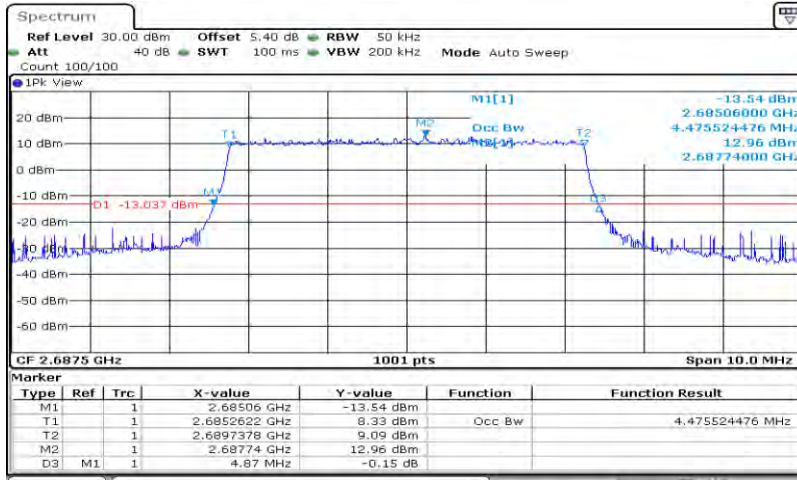
Band41-5MHz-16QAM-41565-25RB#0-4.476



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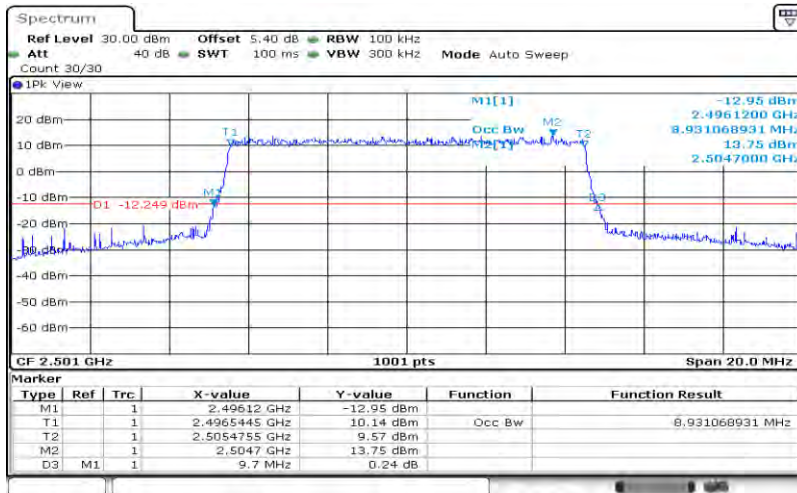
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Date: 24.DEC.2019 08:44:18

Band41-10MHz-QPSK-39700-50RB#0-8.931

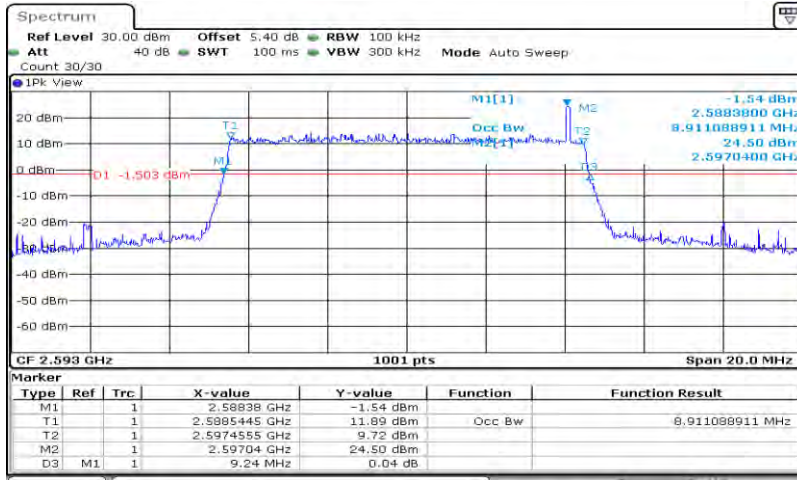


Date: 24.DEC.2019 08:45:42

Band41-10MHz-QPSK-40620-50RB#0-8.911

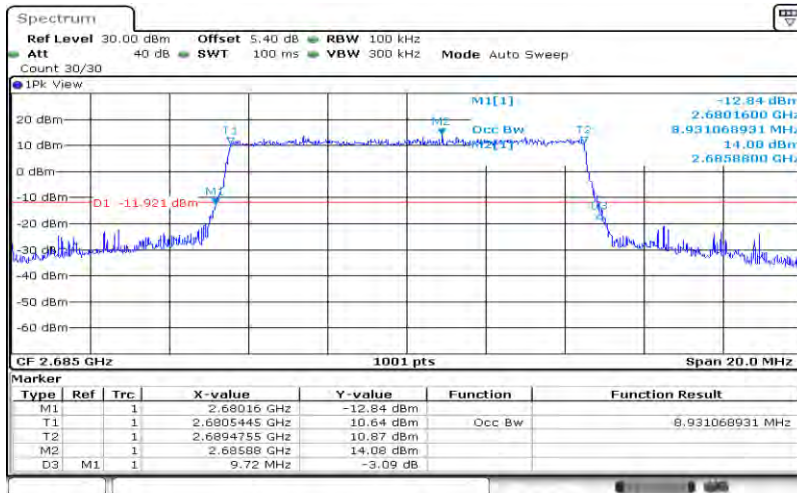


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Date: 24.DEC.2019 08:46:05

Band41-10MHz-QPSK-41540-50RB#0-8.931



Date: 24.DEC.2019 08:46:29

Band41-10MHz-64QAM-39700-50RB#0-8.931

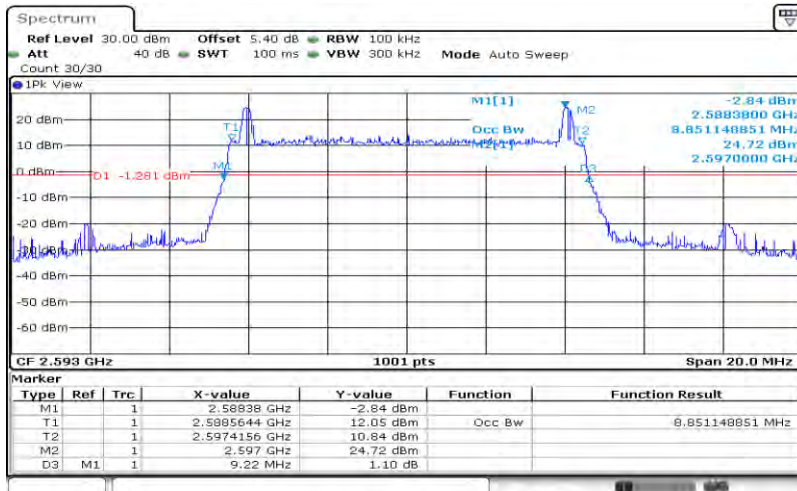


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Date: 24.DEC.2019 09:42:36

Band41-10MHz-64QAM-40620-50RB#0-8.851

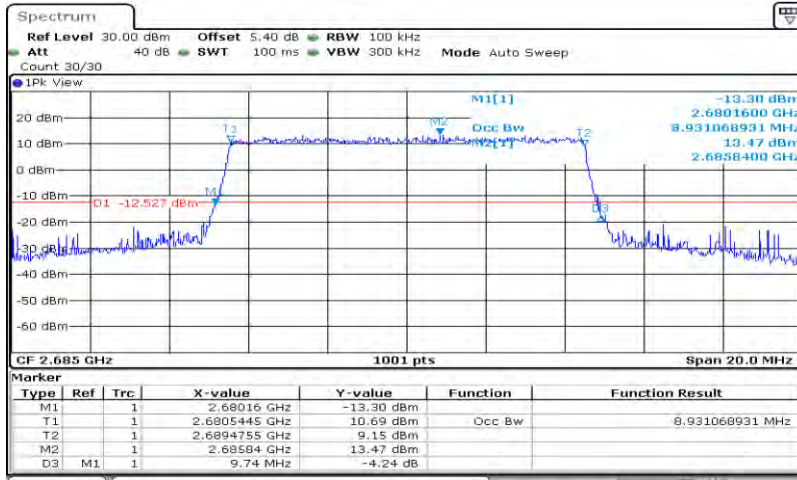


Date: 24.DEC.2019 09:42:56

Band41-10MHz-64QAM-41540-50RB#0-8.931

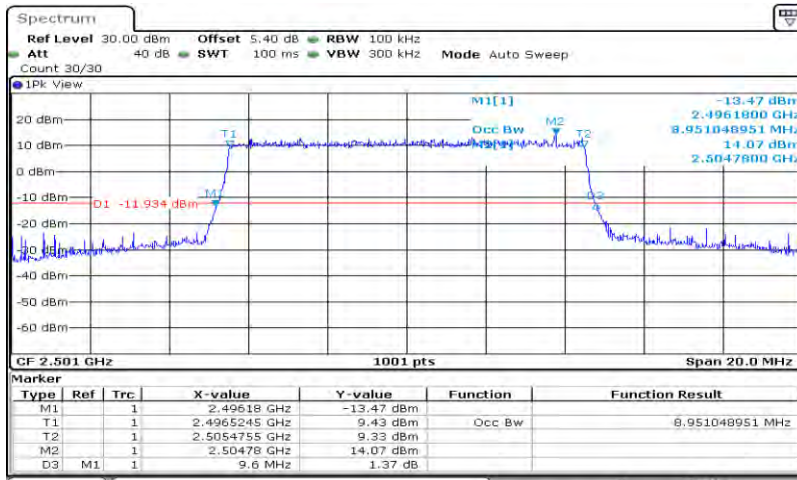


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Date: 24.DEC.2019 09:43:09

Band41-10MHz-16QAM-39700-50RB#0-8.951

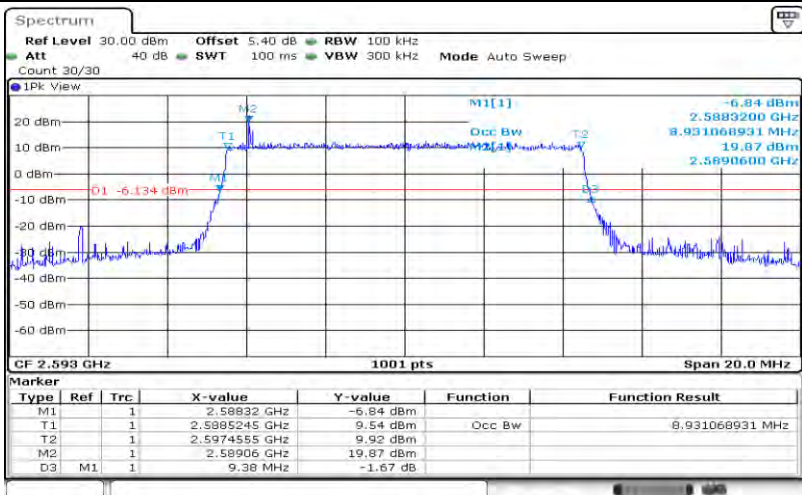


Date: 24.DEC.2019 08:45:52

Band41-10MHz-16QAM-40620-50RB#0-8.931

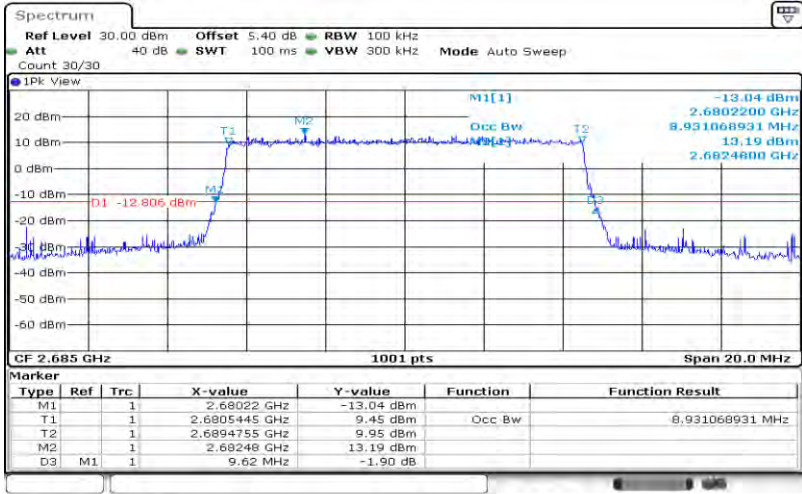


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Date: 24.DEC.2019 08:46:15

Band41-10MHz-16QAM-41540-50RB#0-8.931

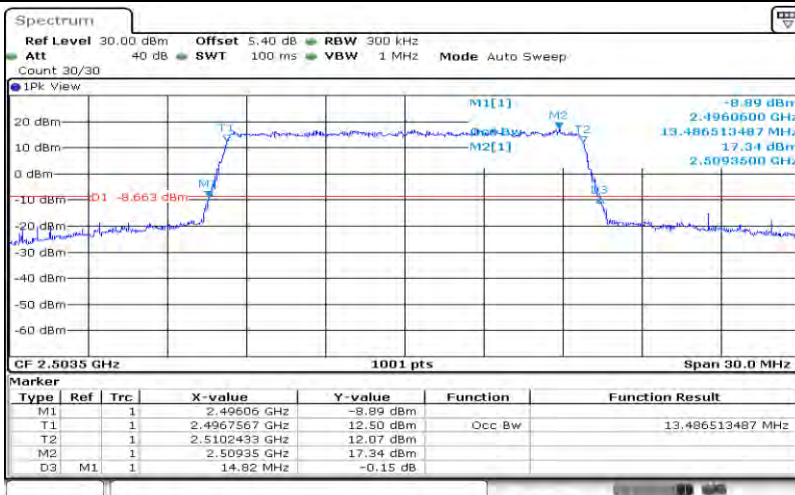


Date: 24.DEC.2019 08:46:39

Band41-15MHz-QPSK-39725-75RB#0-13.487

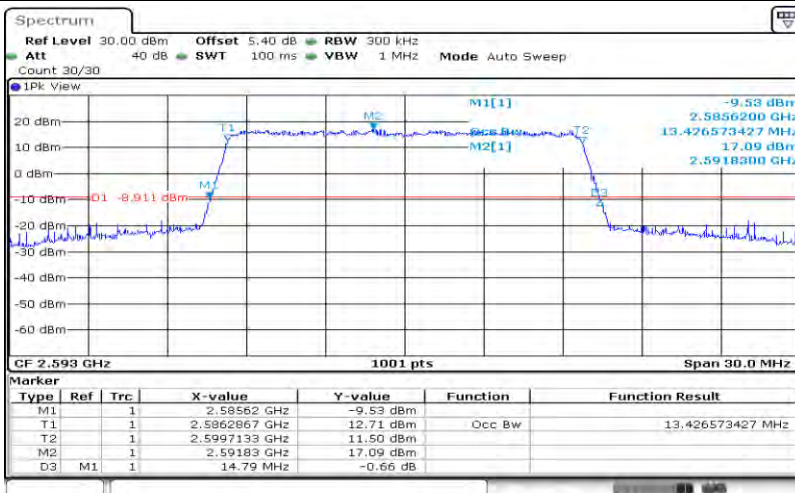


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Date: 24.DEC.2019 08:47:46

Band41-15MHz-QPSK-40620-75RB#0-13.427

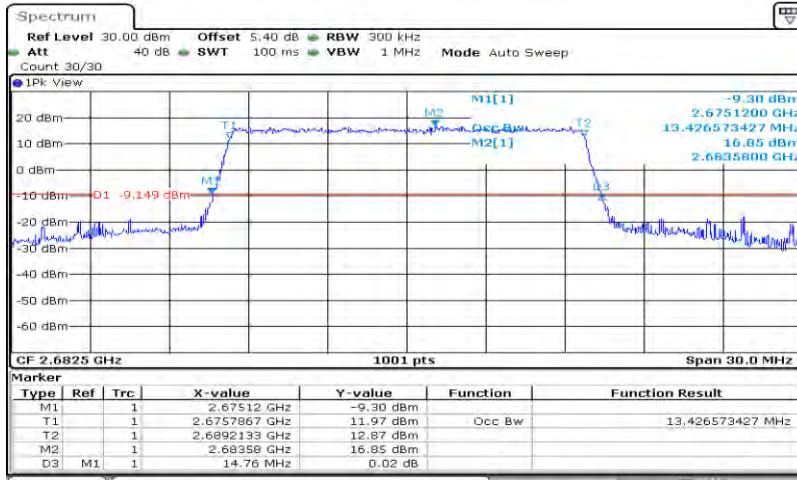


Date: 24.DEC.2019 08:48:09

Band41-15MHz-QPSK-41515-75RB#0-13.427

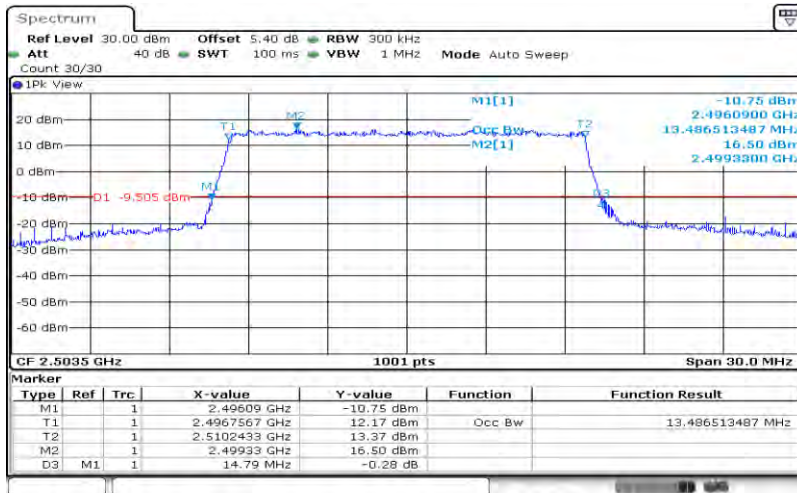


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Date: 24.DEC.2019 08:48:32

Band41-15MHz-64QAM-39725-75RB#0-13.487



Date: 24.DEC.2019 09:45:11

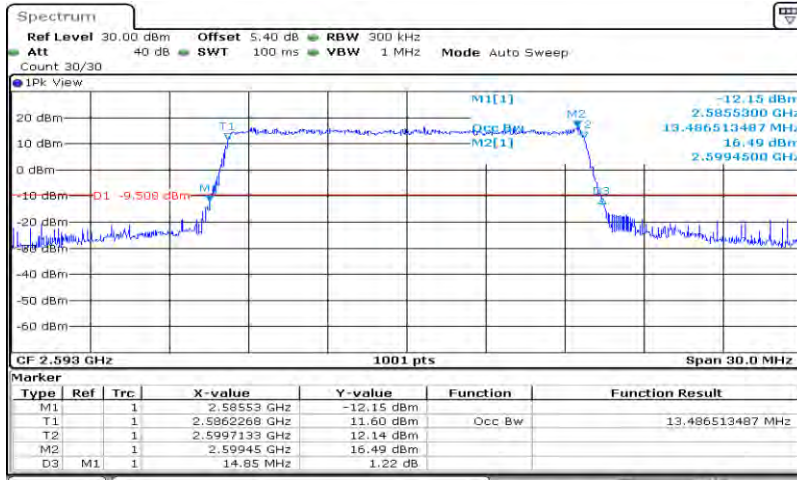
Band41-15MHz-64QAM-40620-75RB#0-13.487



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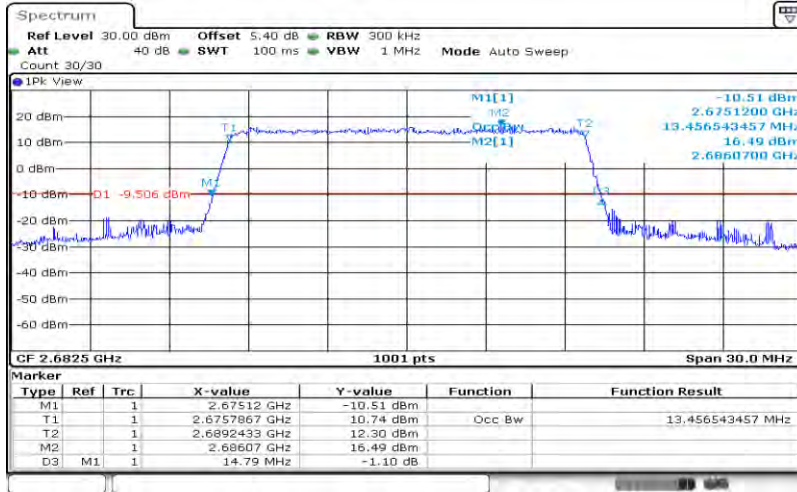
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Shenzhen Branch Laboratory

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Date: 24.DEC.2019 09:45:24

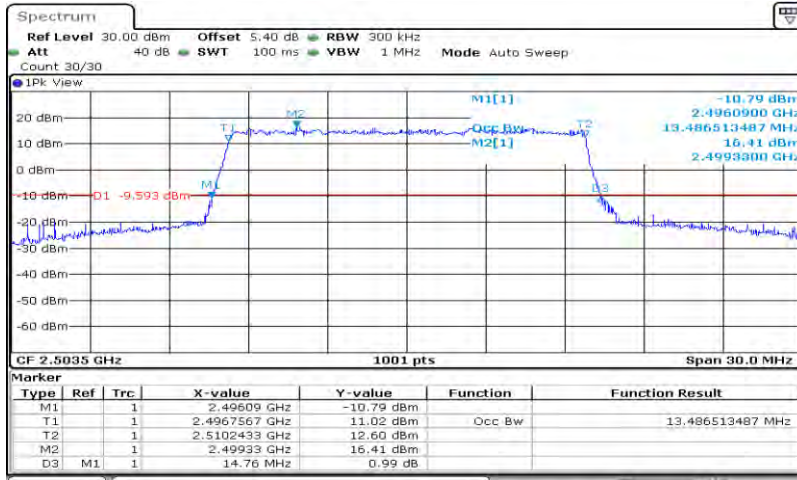
Band41-15MHz-64QAM-41515-75RB#0-13.457



Date: 24.DEC.2019 09:45:38

Band41-15MHz-16QAM-39725-75RB#0-13.487





Date: 24.DEC.2019 08:47:56

Band41-15MHz-16QAM-40620-75RB#0-13.487

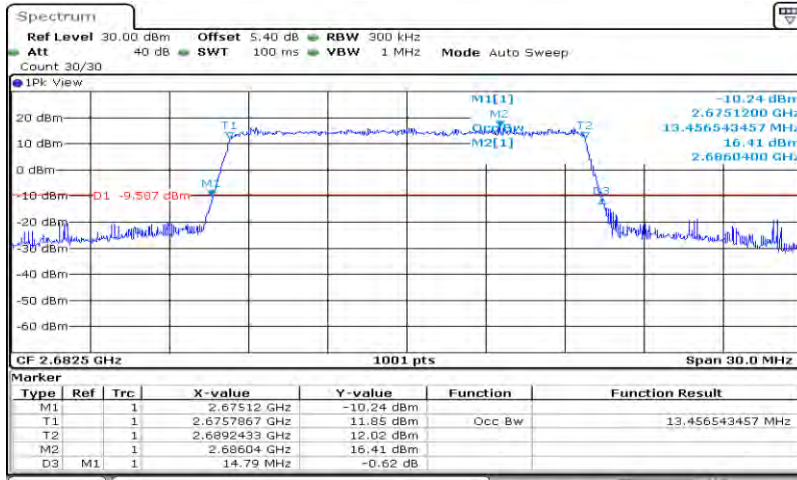


Date: 24.DEC.2019 08:48:19

Band41-15MHz-16QAM-41515-75RB#0-13.457

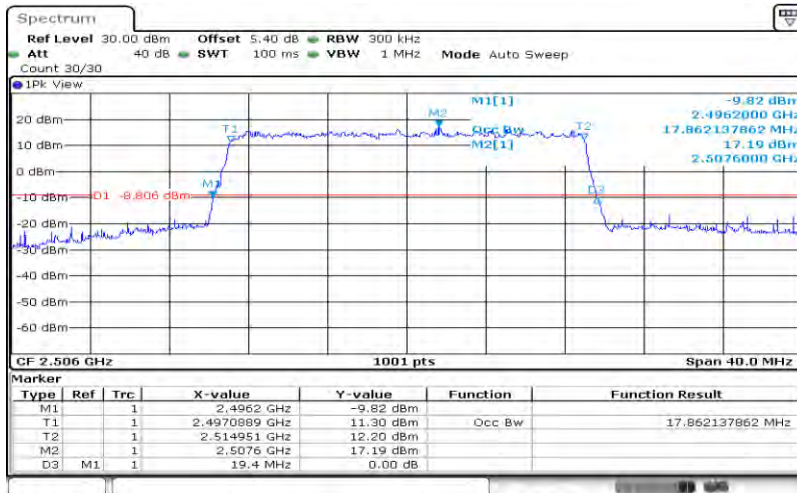


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Date: 24.DEC.2019 08:48:42

Band41-20MHz-QPSK-39750-100RB#0-17.862

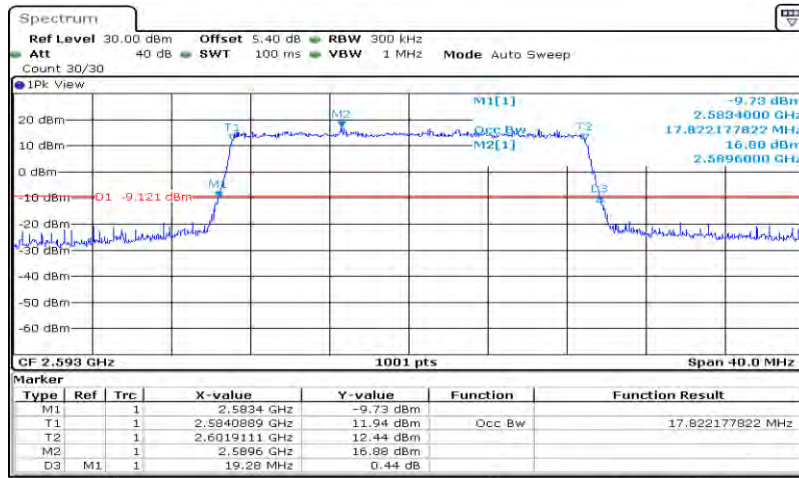


Date: 24.DEC.2019 08:49:30

Band41-20MHz-QPSK-40620-100RB#0-17.822



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Date: 24.DEC.2019 08:49:54

Band41-20MHz-QPSK-41490-100RB#0-17.902

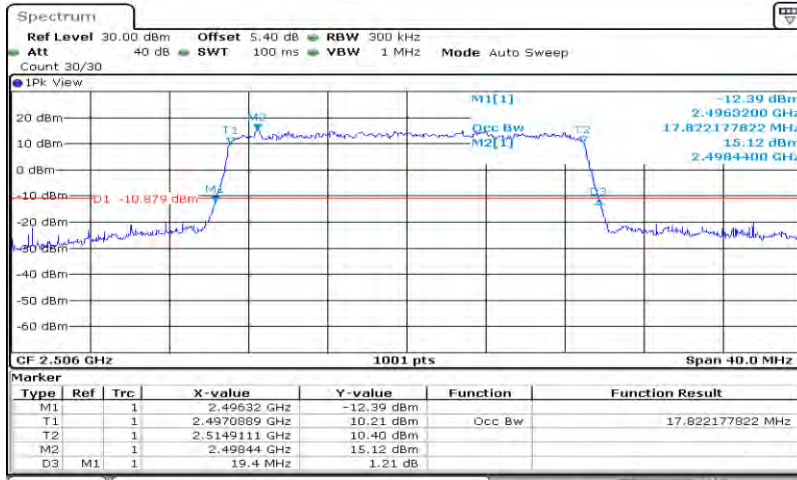


Date: 24.DEC.2019 08:50:17

Band41-20MHz-64QAM-39750-100RB#0-17.822

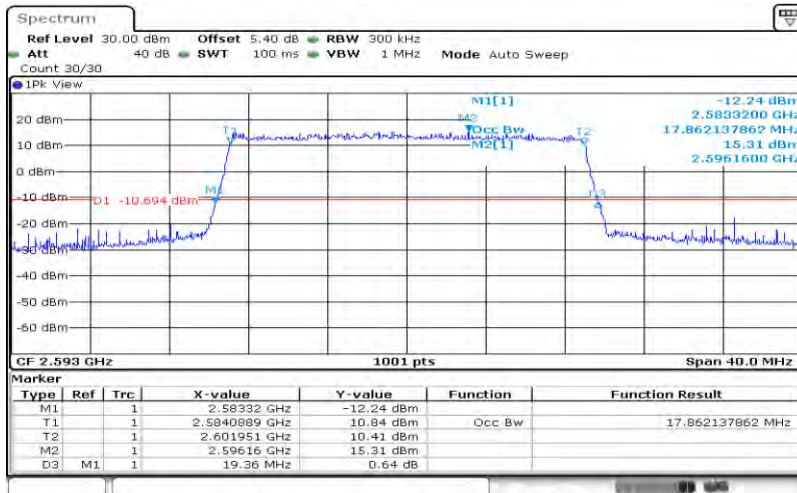


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Date: 24.DEC.2019 09:46:42

Band41-20MHz-64QAM-40620-100RB#0-17.862

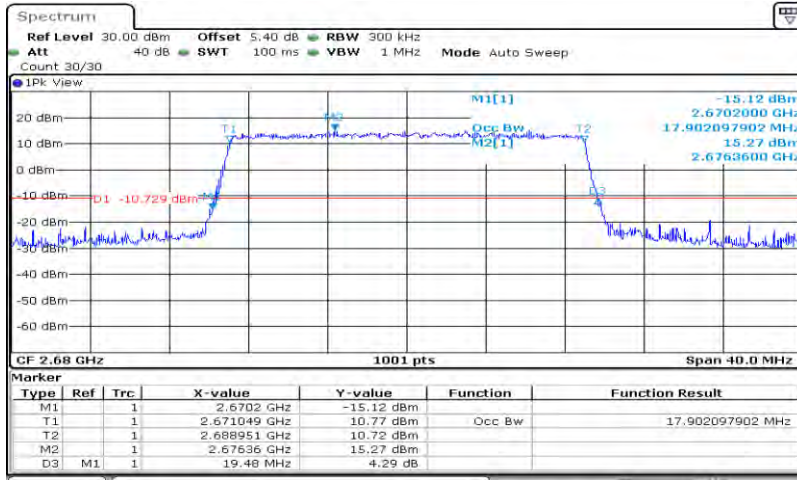


Date: 24.DEC.2019 09:46:56

Band41-20MHz-64QAM-41490-100RB#0-17.902

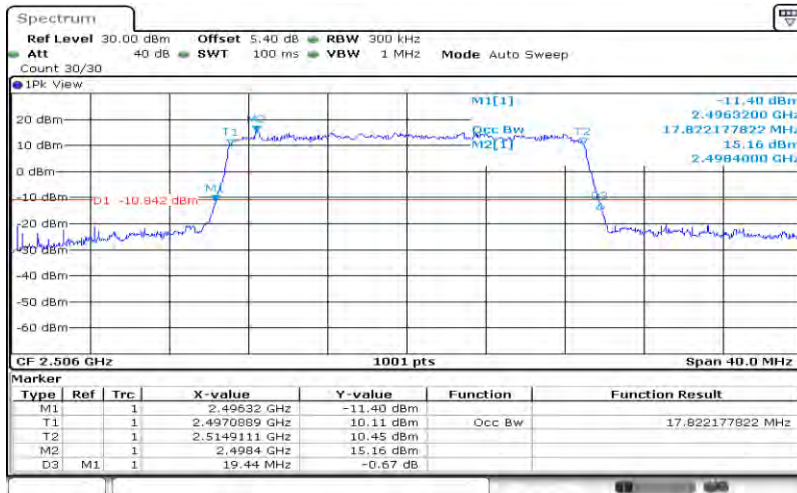


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Date: 24.DEC.2019 09:47:10

Band41-20MHz-16QAM-39750-100RB#0-17.822



Date: 24.DEC.2019 08:49:41

Band41-20MHz-16QAM-40620-100RB#0-17.902

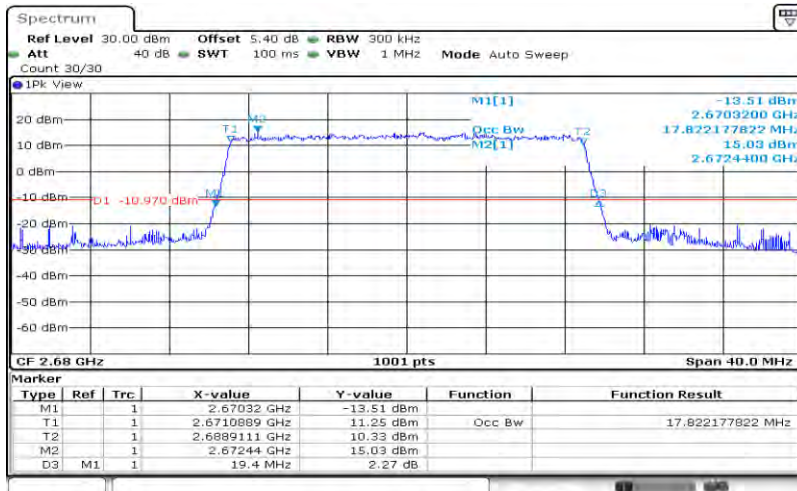


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Date: 24.DEC.2019 08:50:04

Band41-20MHz-16QAM-41490-100RB#0-17.822



Date: 24.DEC.2019 08:50:27

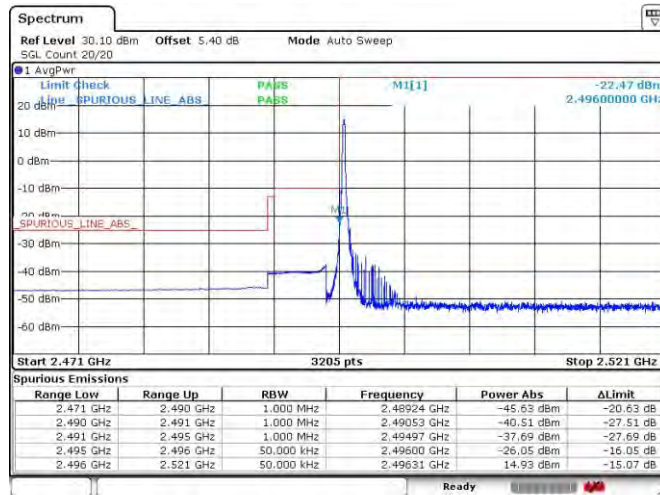


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5. Band Edge Compliance

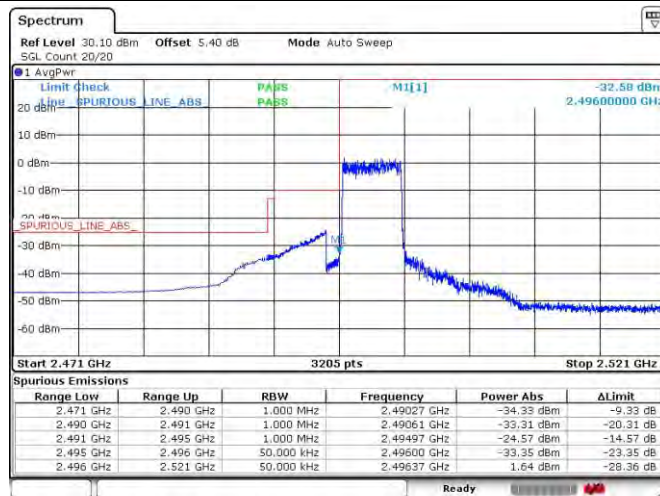
5.1. Test Plots

Band41_5MHz_QPSK_39675_1RB#0



Date: 25 DEC 2019 05:40:15

Band41_5MHz_QPSK_39675_25RB#0

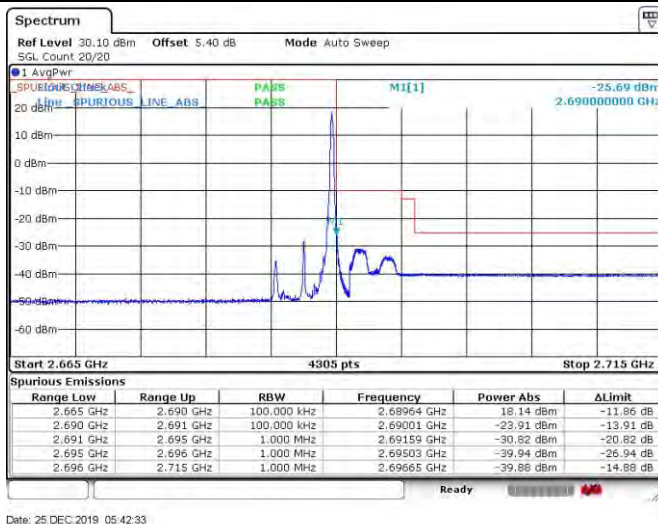


Date: 25 DEC 2019 05:41:07

Band41_5MHz_QPSK_41565_1RB#24

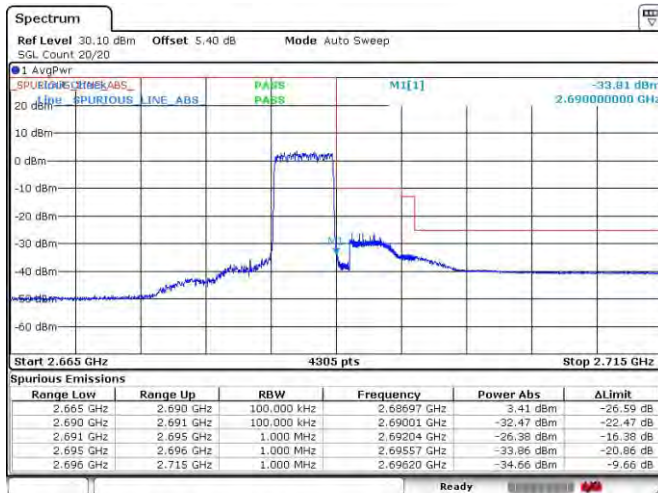


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Date: 25 DEC 2019 05:42:33

Band41_5MHz_QPSK_41565_25RB#0

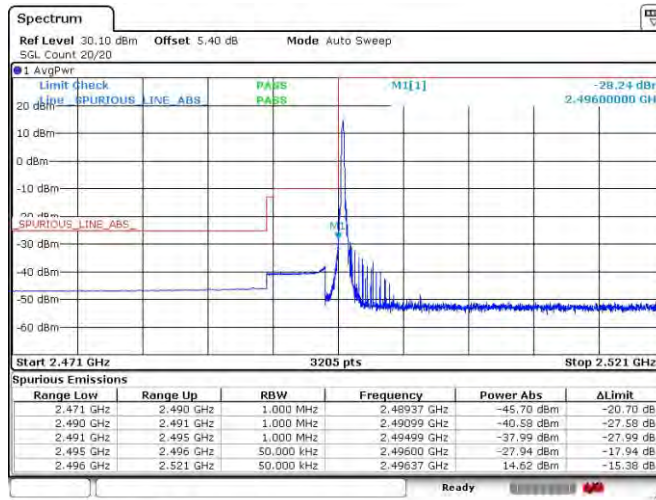


Date: 25 DEC 2019 05:43:33

Band41_5MHz_64QAM_39675_1RB#0

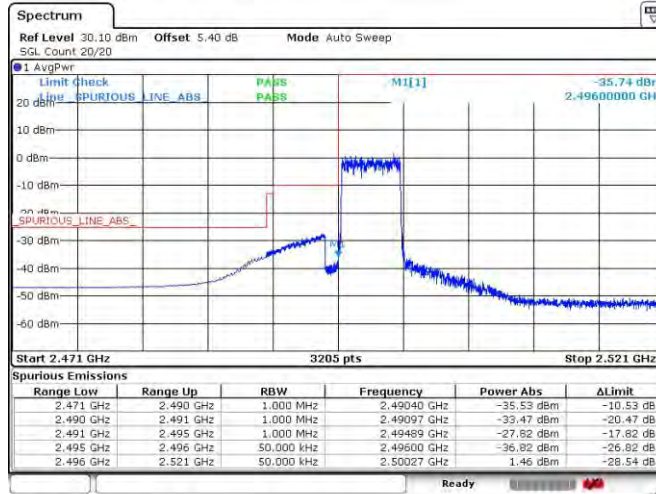


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Date: 25 DEC 2019 05:40:53

Band41_5MHz_64QAM_39675_25RB#0

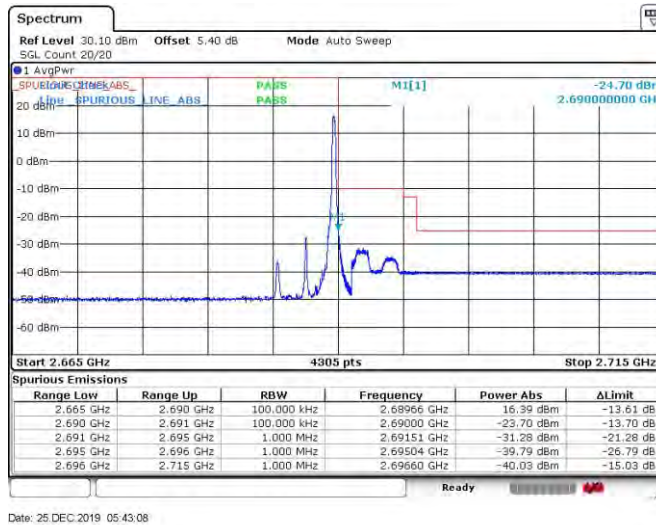


Date: 25 DEC 2019 05:41:30

Band41_5MHz_64QAM_41565_1RB#24

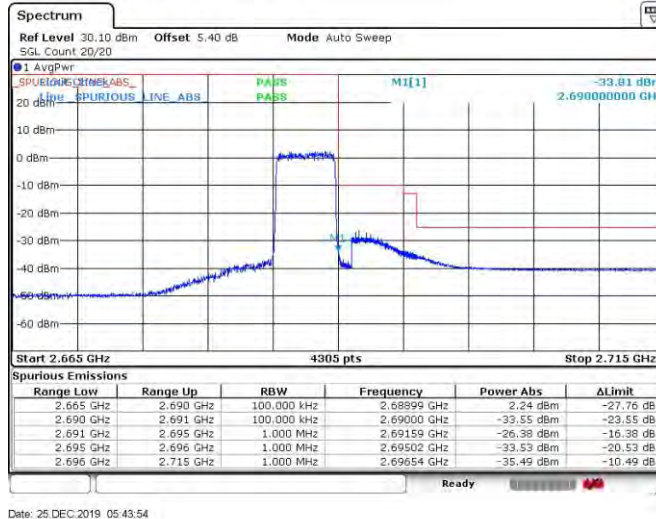


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Date: 25 DEC 2019 05:43:08

Band41_5MHz_64QAM_41565_25RB#0

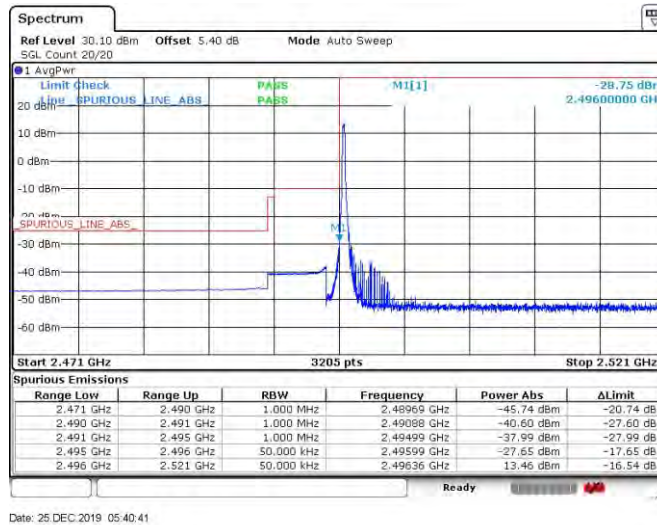


Date: 25 DEC 2019 05:43:54

Band41_5MHz_16QAM_39675_1RB#0

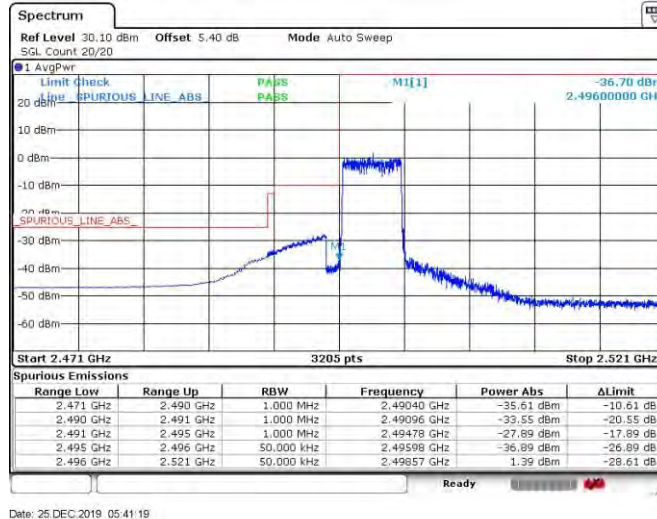


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Date: 25 DEC 2019 05:40:41

Band41_5MHz_16QAM_39675_25RB#0

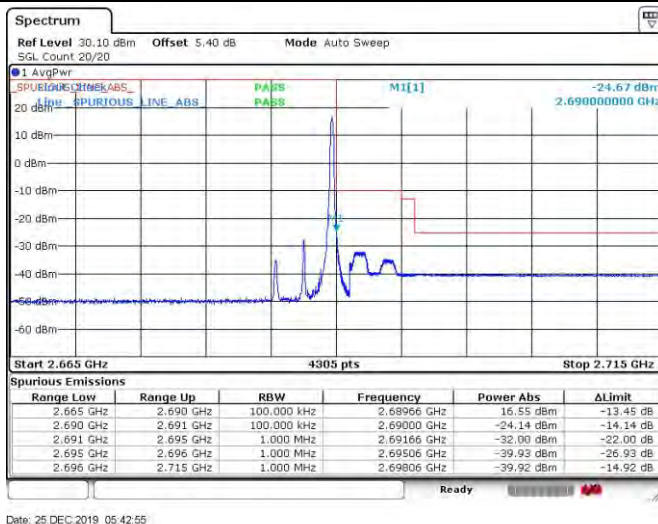


Date: 25 DEC 2019 05:41:19

Band41_5MHz_16QAM_41565_1RB#24

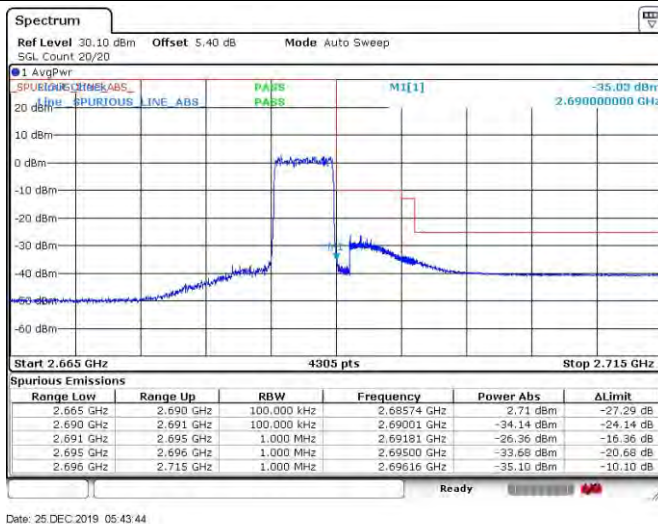


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Date: 25 DEC 2019 05:42:55

Band41_5MHz_16QAM_41565_25RB#0

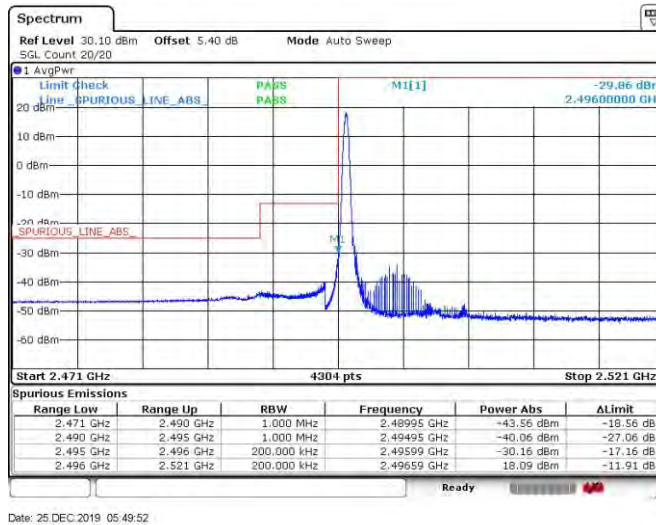


Date: 25 DEC 2019 05:43:44

Band41_10MHz_QPSK_39700_1RB#0

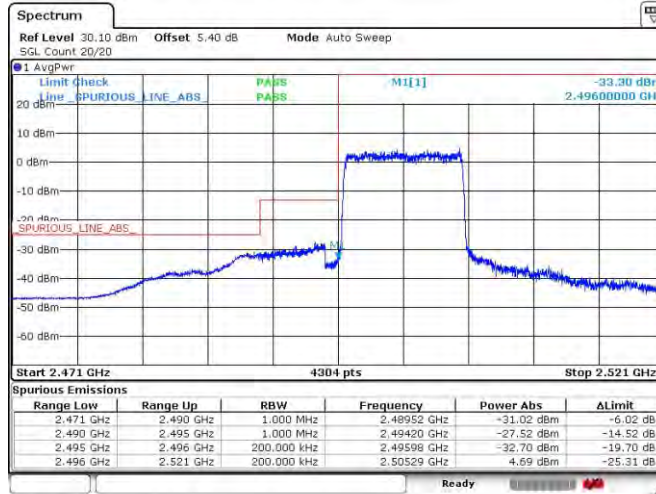


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Date: 25 DEC 2019 05:49:52

Band41_10MHz_QPSK_39700_50RB#0

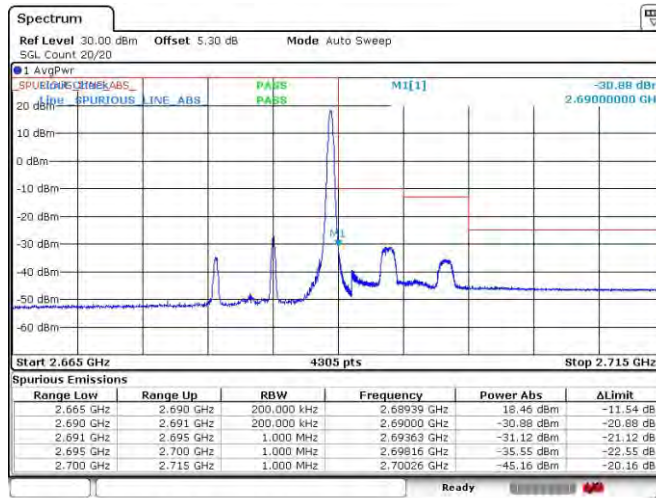


Date: 25 DEC 2019 05:50:49

Band41_10MHz_QPSK_41540_1RB#49

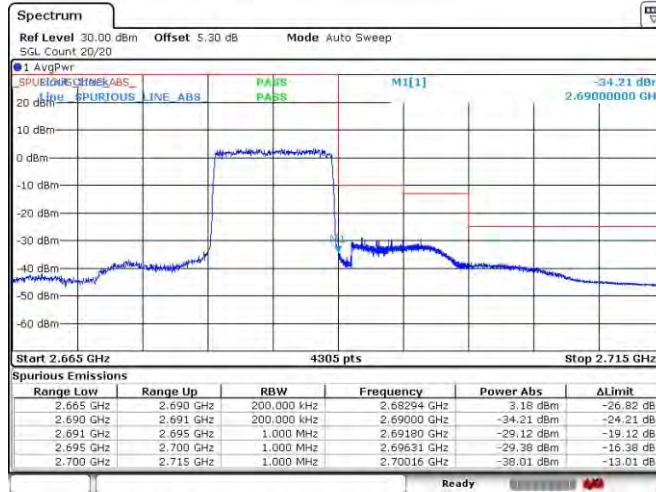


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Date: 25 DEC 2019 05:52:13

Band41_10MHz_QPSK_41540_50RB#0



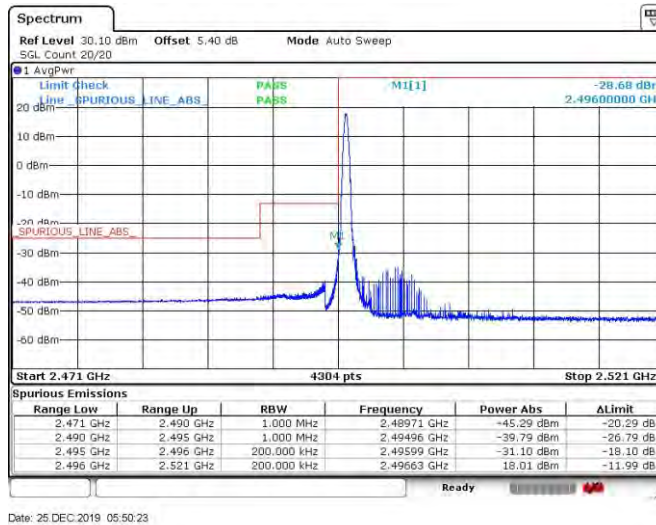
Date: 25 DEC 2019 05:55:42

Band41_10MHz_64QAM_39700_1RB#0



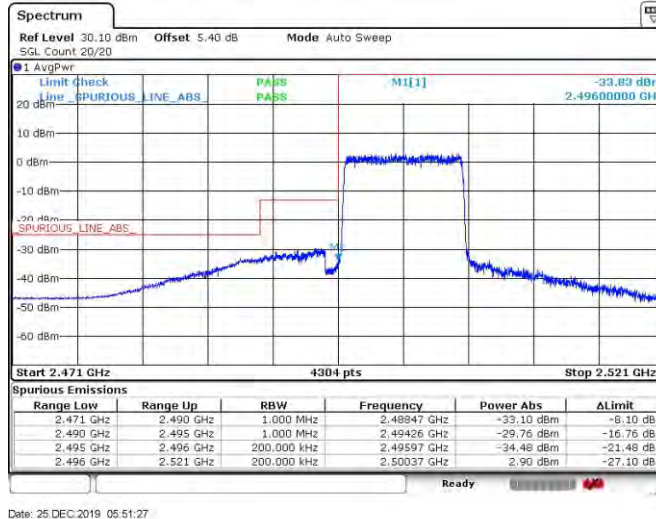
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 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Date: 25 DEC 2019 05:50:23

Band41_10MHz_64QAM_39700_50RB#0

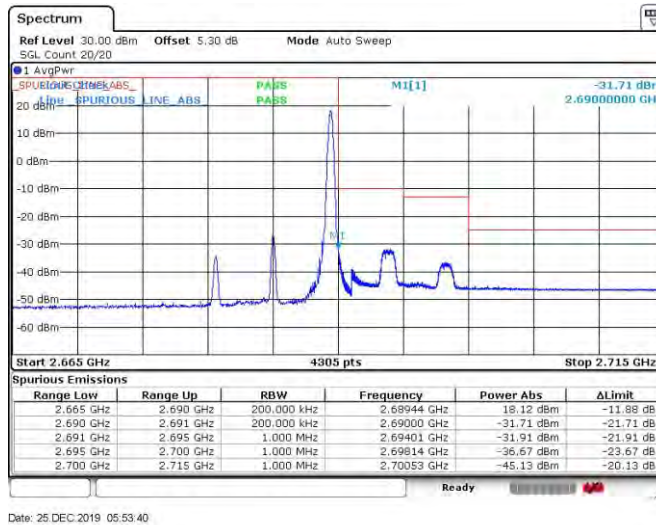


Date: 25 DEC 2019 05:51:27

Band41_10MHz_64QAM_41540_1RB#49

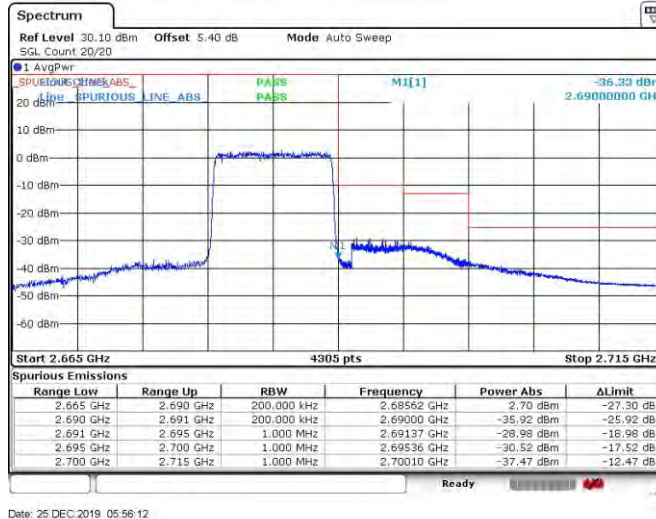


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Date: 25 DEC 2019 05:53:40

Band41_10MHz_64QAM_41540_50RB#0

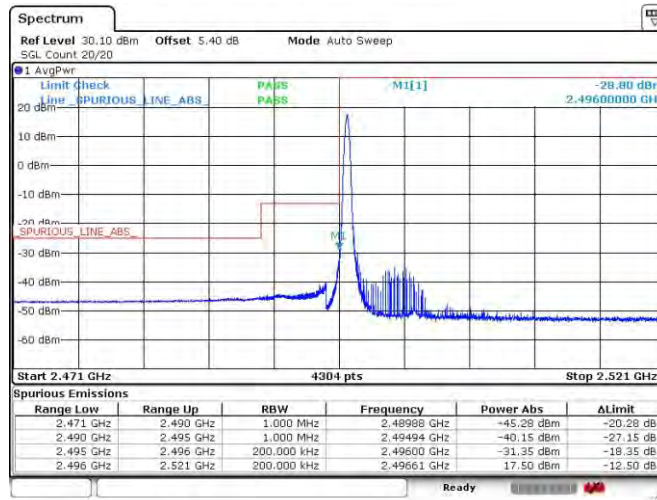


Date: 25 DEC 2019 05:56:12

Band41_10MHz_16QAM_39700_1RB#0

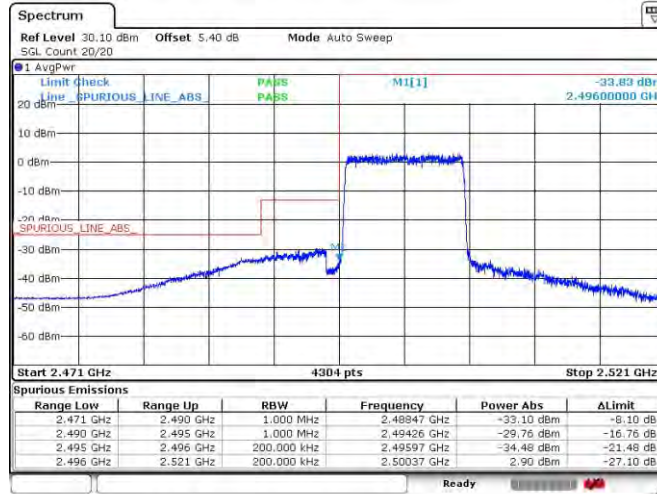


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Date: 25 DEC 2019 05:50:12

Band41_10MHz_16QAM_39700_50RB#0

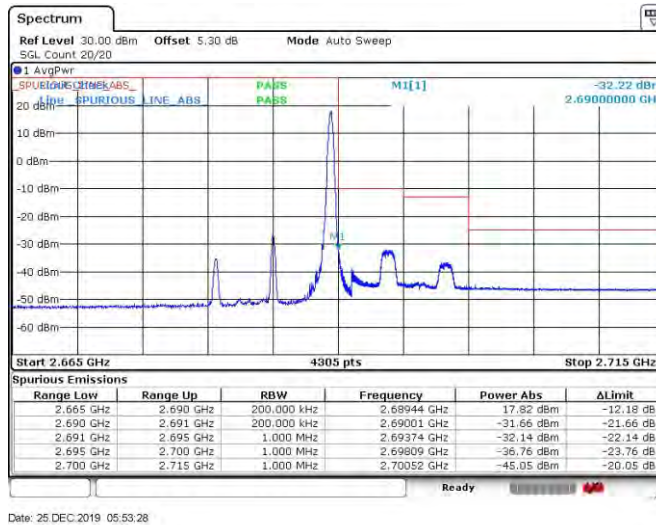


Date: 25 DEC 2019 05:51:27

Band41_10MHz_16QAM_41540_1RB#49

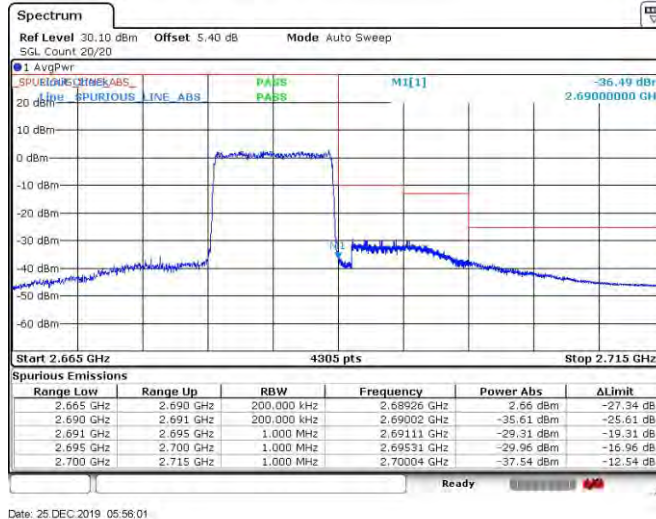


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Date: 25 DEC 2019 05:53:28

Band41_10MHz_16QAM_41540_50RB#0

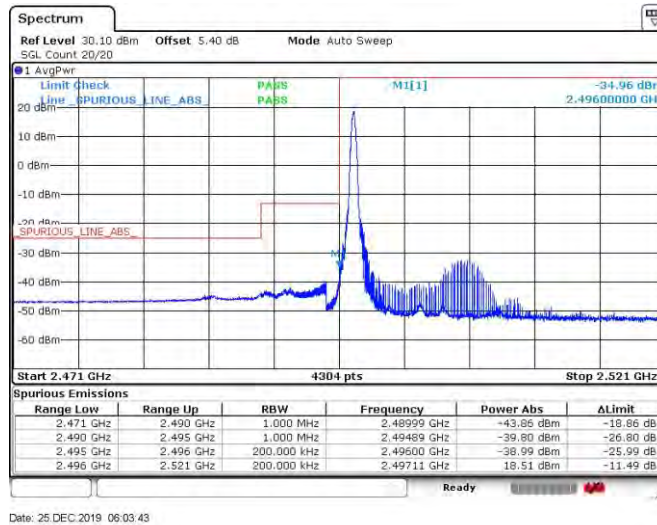


Date: 25 DEC 2019 05:56:01

Band41_15MHz_QPSK_39725_1RB#0

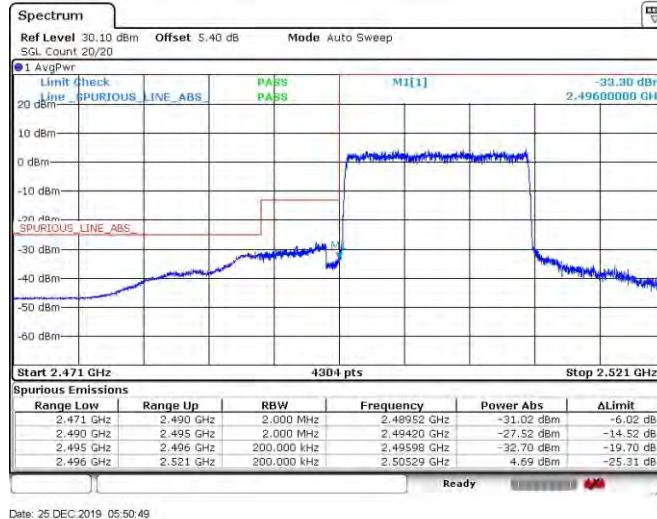


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Date: 25 DEC 2019 06:03:43

Band41_15MHz_QPSK_3925_75RB#0

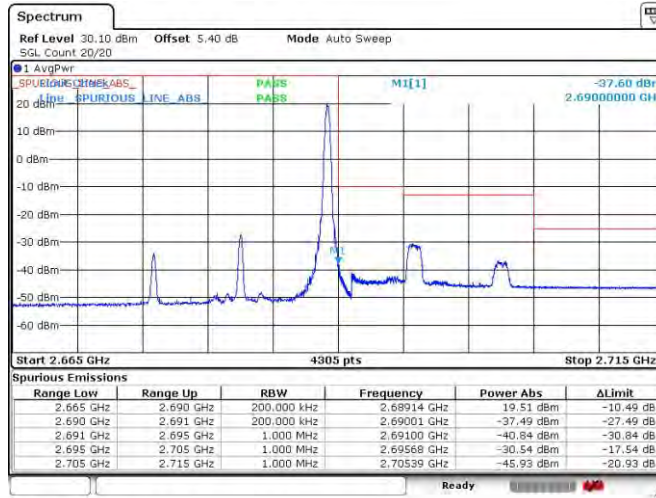


Date: 25 DEC 2019 05:50:49

Band41_15MHz_QPSK_41515_1RB#74

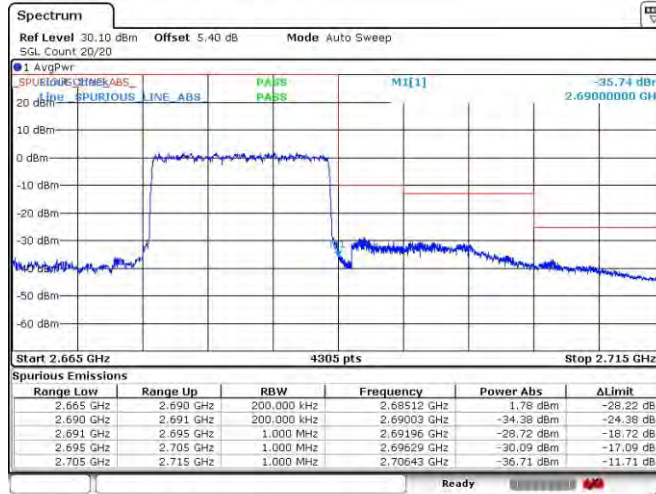


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Date: 25 DEC 2019 06:01:31

Band41_15MHz_QPSK_41515_75RB#0

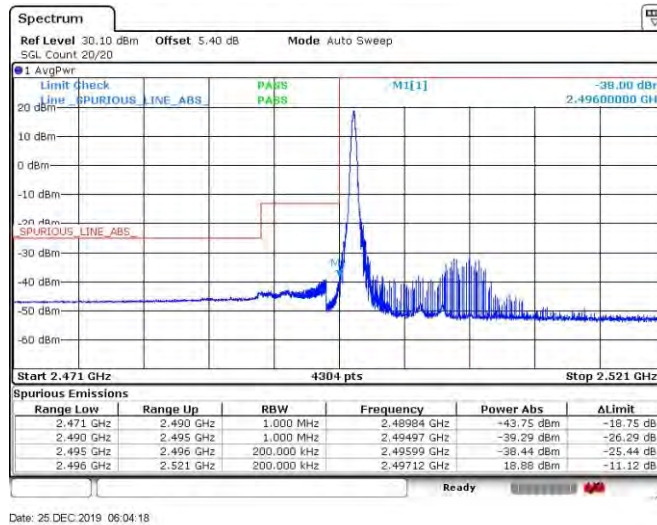


Date: 25 DEC 2019 06:02:18

Band41_15MHz_64QAM_39725_1RB#0

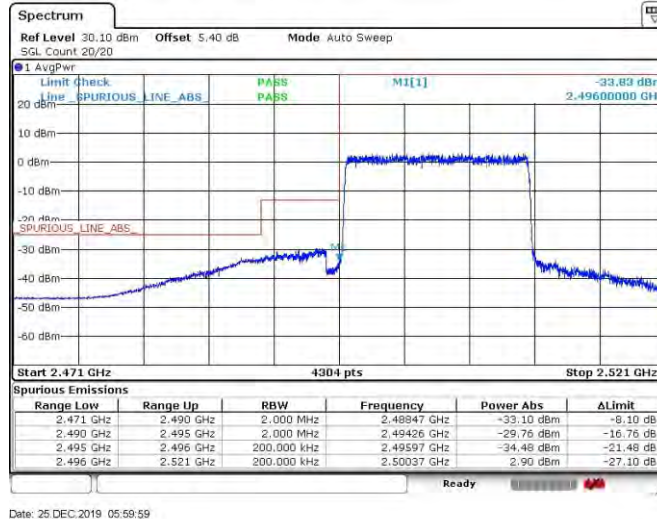


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Date: 25 DEC 2019 06:04:18

Band41_15MHz_64QAM_39725_75RB#0

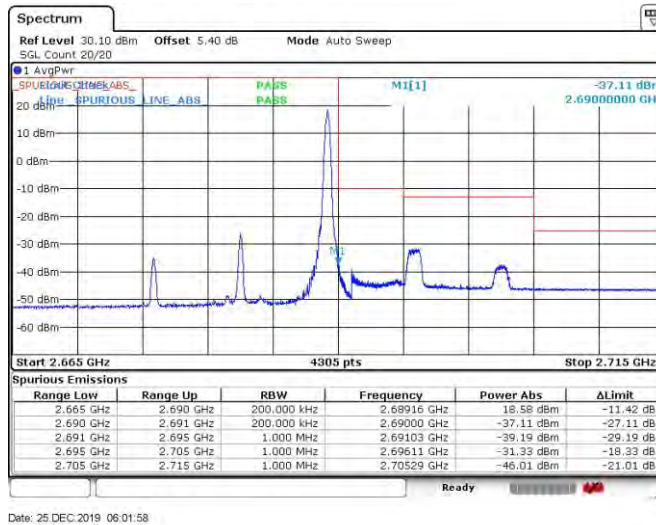


Date: 25 DEC 2019 05:59:59

Band41_15MHz_64QAM_41515_1RB#74

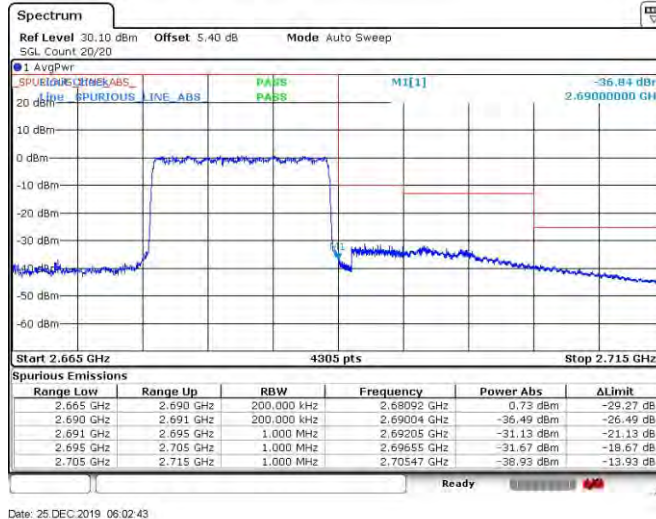


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Date: 25 DEC 2019 06:01:58

Band41_15MHz_64QAM_41515_75RB#0

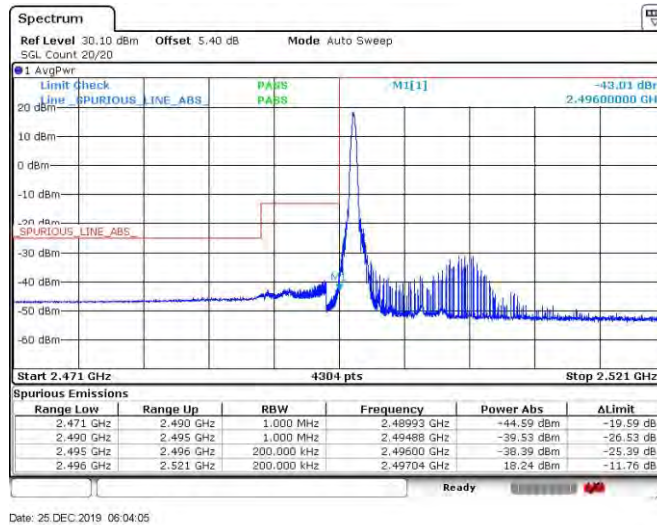


Date: 25 DEC 2019 06:02:43

Band41_15MHz_16QAM_39725_1RB#0

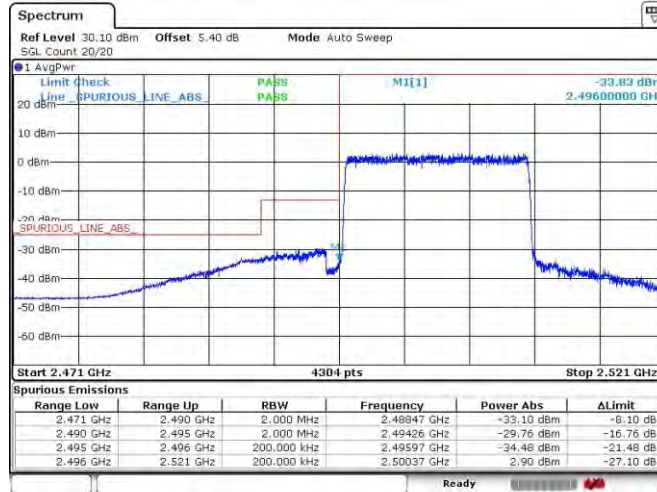


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Date: 25 DEC 2019 06:04:05

Band41_15MHz_16QAM_39725_75RB#0

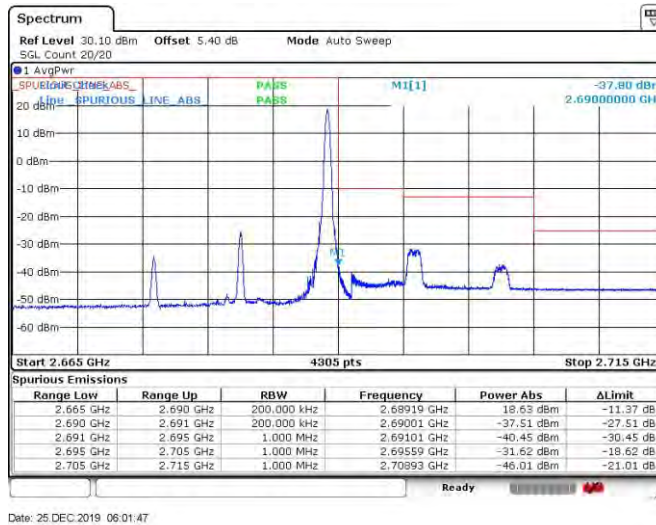


Date: 25 DEC 2019 05:59:29

Band41_15MHz_16QAM_41515_1RB#74

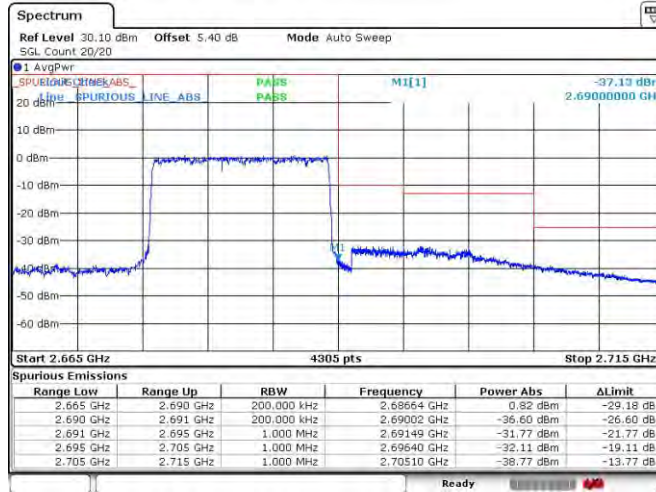


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Date: 25 DEC 2019 06:01:47

Band41_15MHz_16QAM_41515_75RB#0

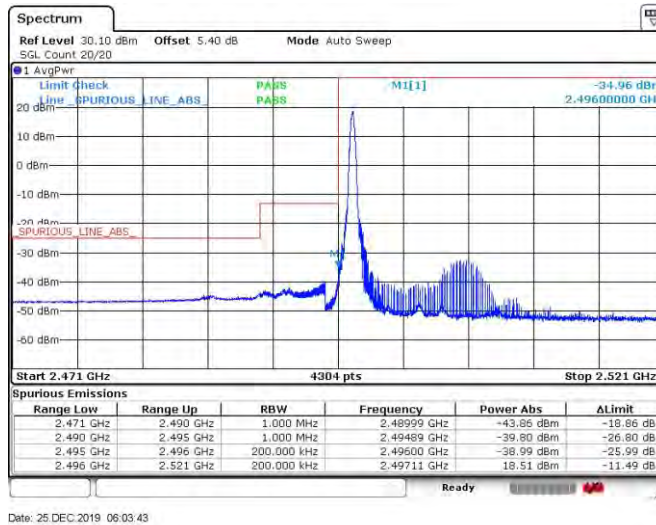


Date: 25 DEC 2019 06:02:32

Band41_20MHz_QPSK_39750_1RB#0

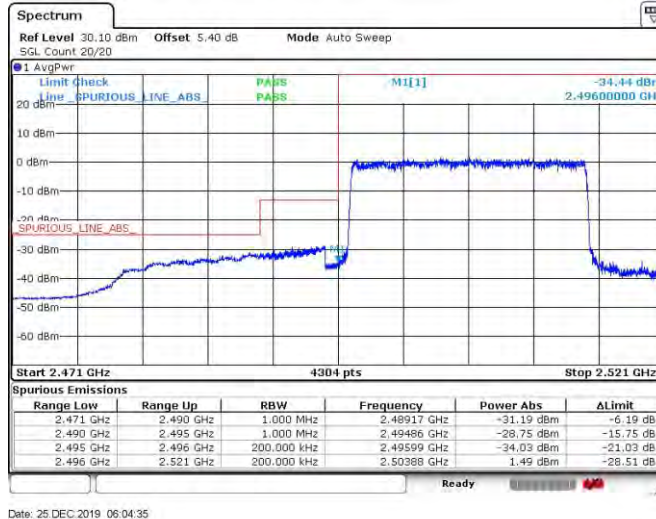


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Date: 25 DEC 2019 06:03:43

Band41_20MHz_QPSK_39750_100RB#0

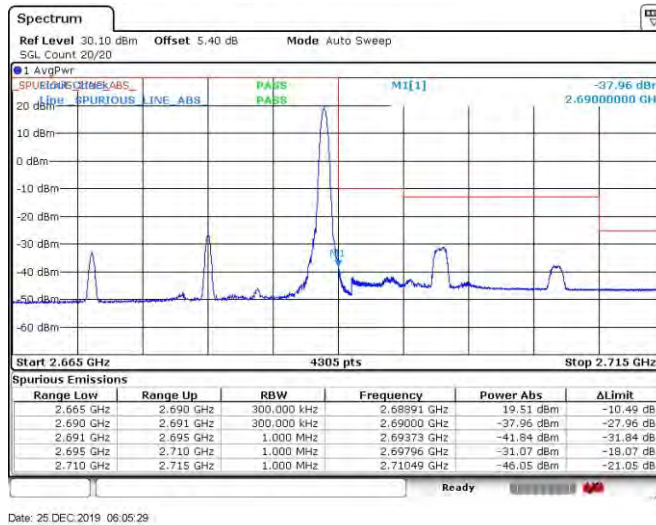


Date: 25 DEC 2019 06:04:35

Band41_20MHz_QPSK_41490_1RB#99

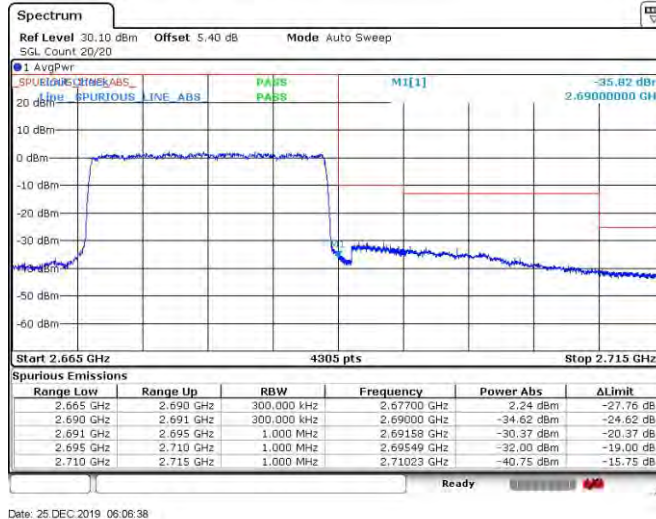


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Date: 25 DEC 2019 06:05:29

Band41_20MHz_QPSK_41490_100RB#0

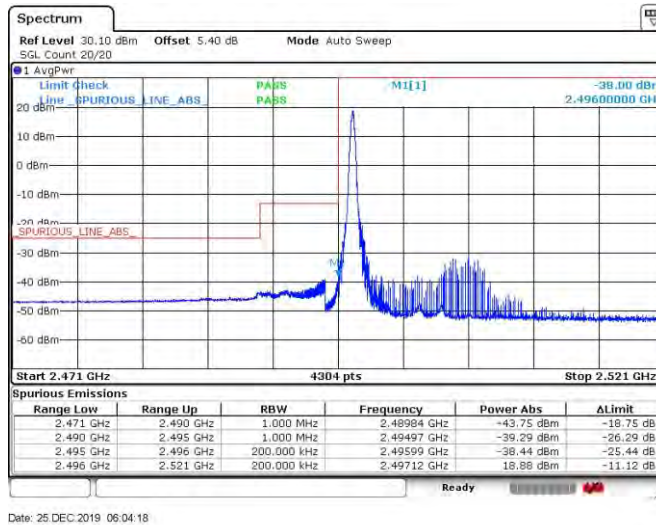


Date: 25 DEC 2019 06:06:38

Band41_20MHz_64QAM_39750_1RB#0

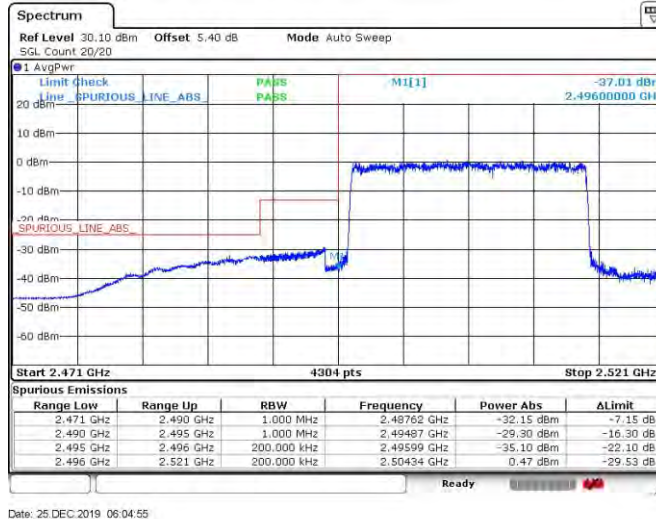


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Date: 25 DEC 2019 06:04:18

Band41_20MHz_64QAM_39750_100RB#0

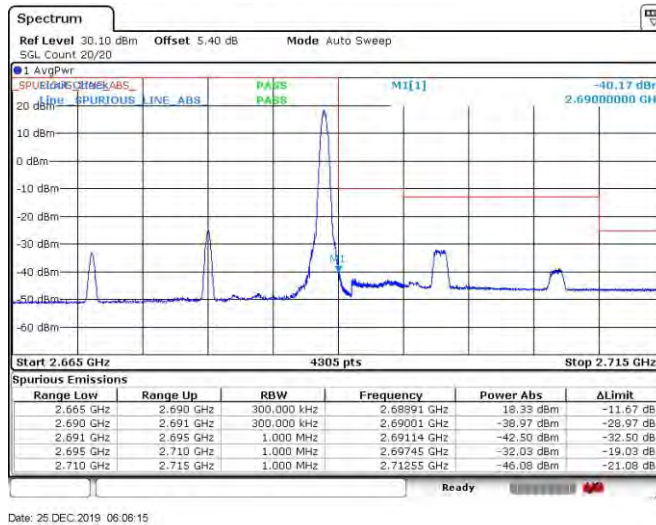


Date: 25 DEC 2019 06:04:55

Band41_20MHz_64QAM_41490_1RB#99

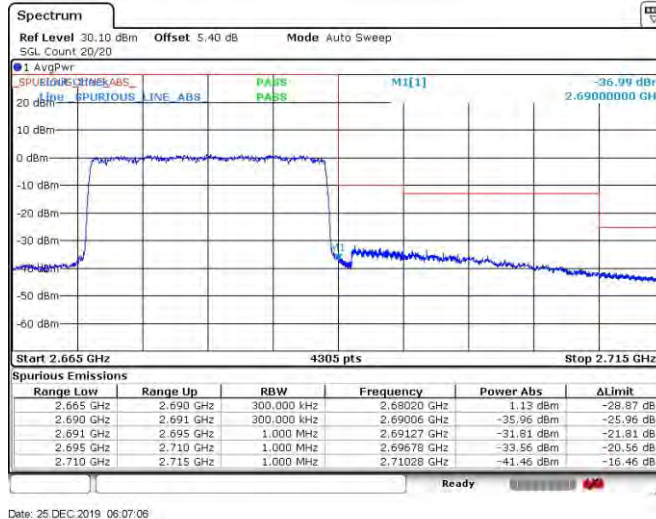


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Date: 25 DEC 2019 06:06:15

Band41_20MHz_64QAM_41490_100RB#0

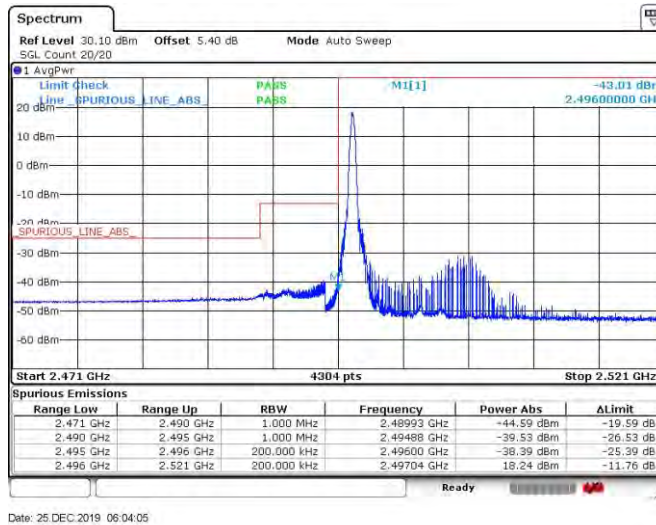


Date: 25 DEC 2019 06:07:08

Band41_20MHz_16QAM_39750_1RB#0

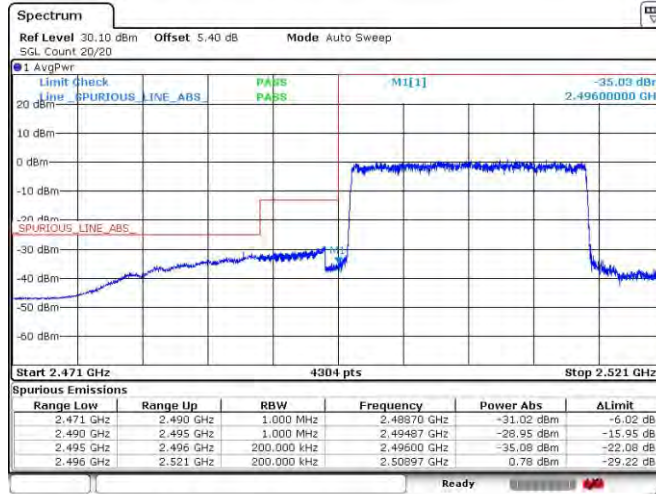


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Date: 25 DEC 2019 06:04:05

Band41_20MHz_16QAM_39750_100RB#0

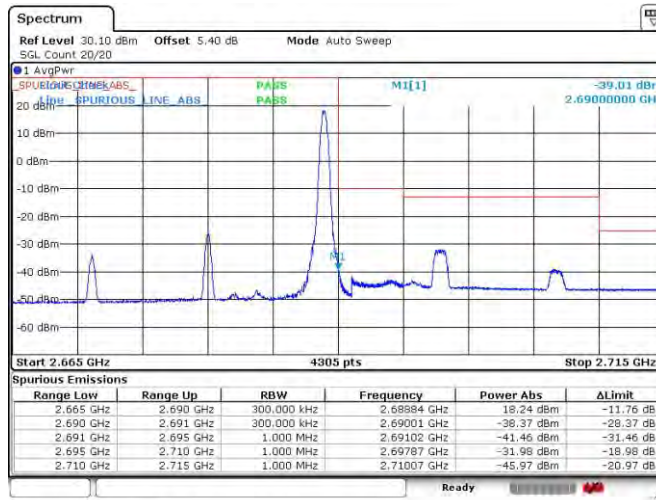


Date: 25 DEC 2019 06:04:45

Band41_20MHz_16QAM_41490_1RB#99

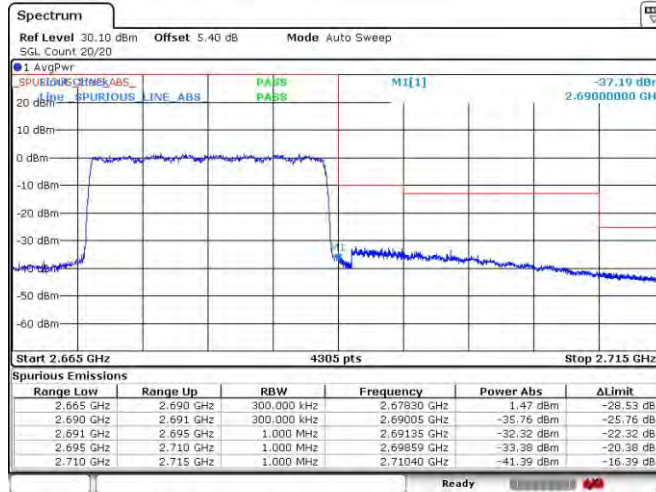


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Date: 25 DEC 2019 06:06:03

Band41_20MHz_16QAM_41490_100RB#0



Date: 25 DEC 2019 06:06:52



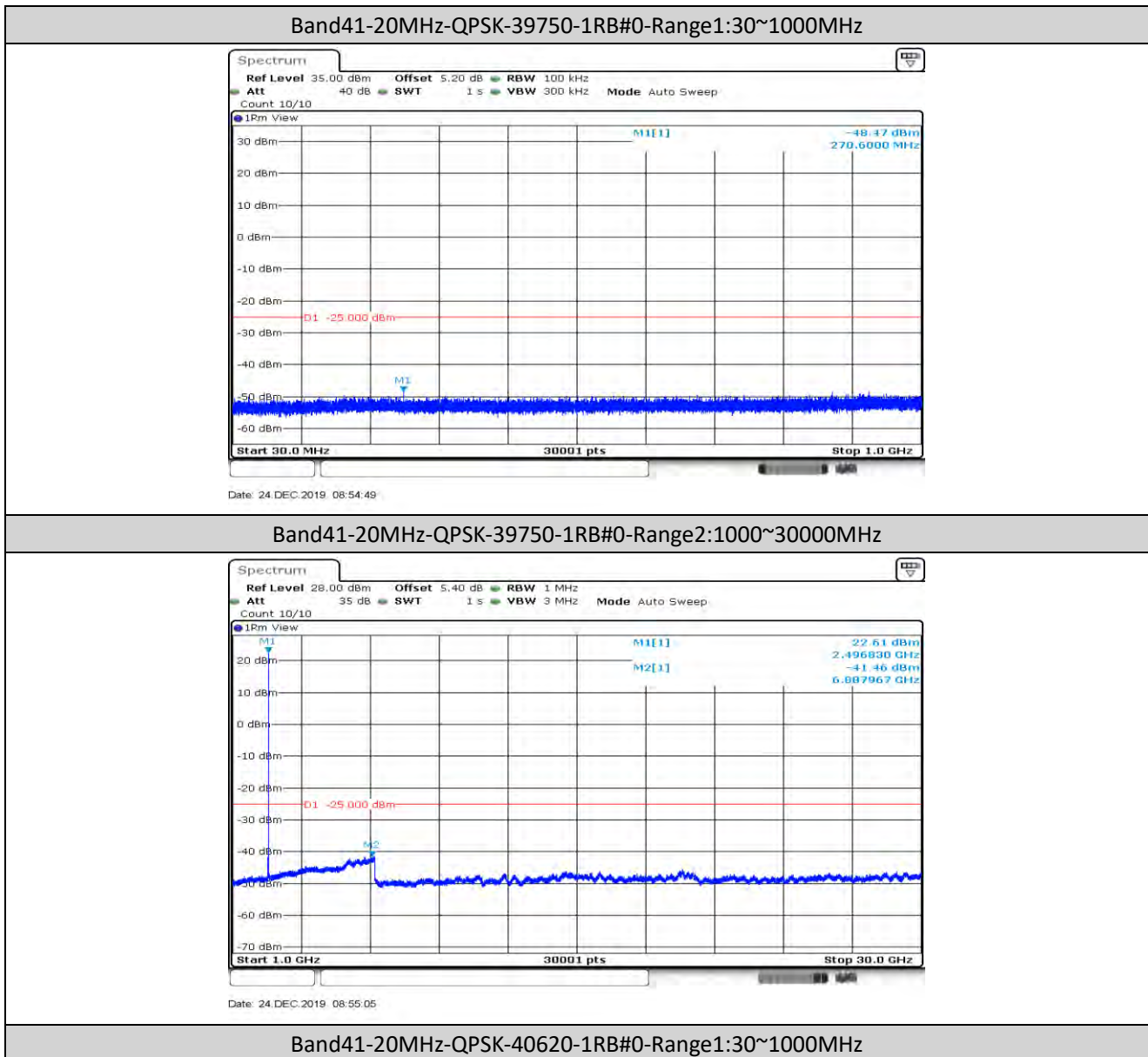
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6. Spurious Emission at Antenna Terminal

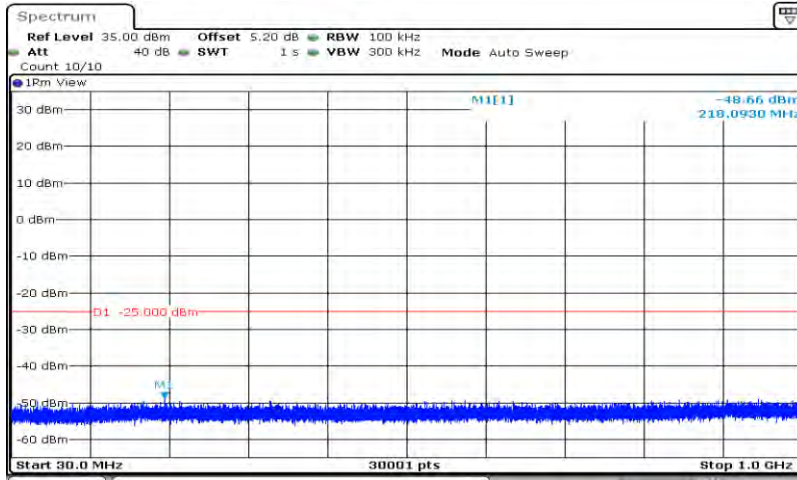
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

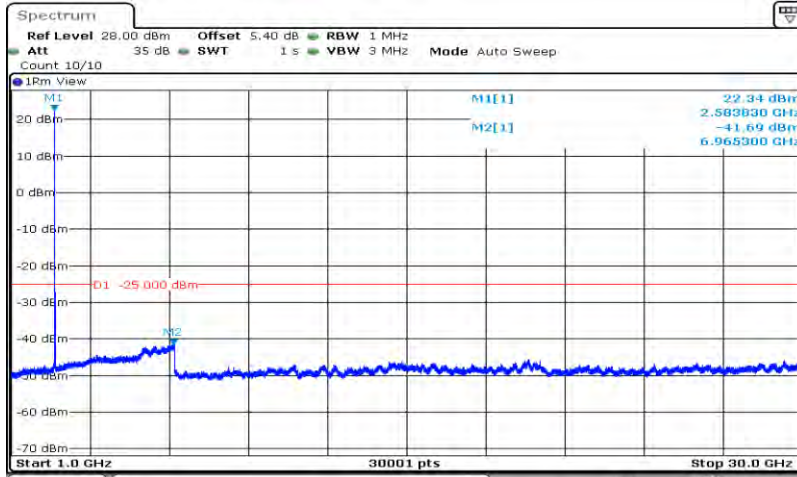


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Date: 24.DEC.2019 08:55:57

Band41-20MHz-QPSK-40620-1RB#0-Range2:1000~30000MHz

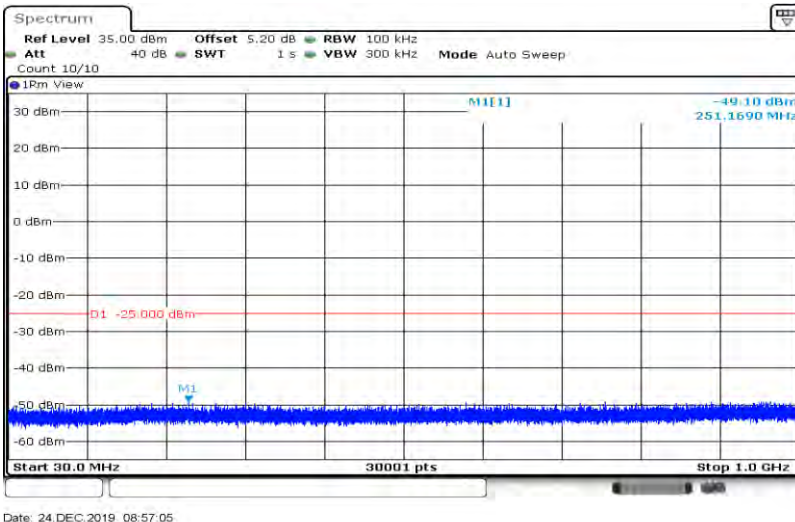


Date: 24.DEC.2019 08:56:13

Band41-20MHz-QPSK-41490-1RB#0-Range1:30~1000MHz

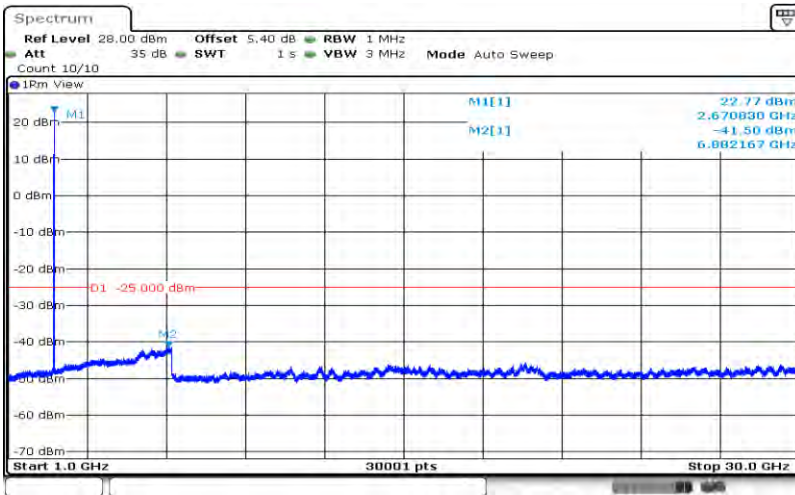


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Date: 24.DEC.2019 08:57:05

Band41-20MHz-QPSK-41490-1RB#0-Range2:1000~30000MHz



Date: 24.DEC.2019 08:57:21

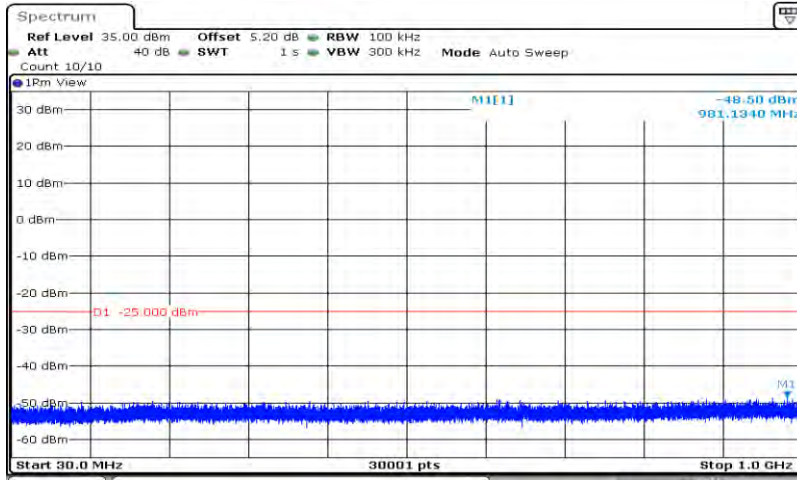
Band41-20MHz-64QAM-39750-1RB#0-Range1:30~1000MHz



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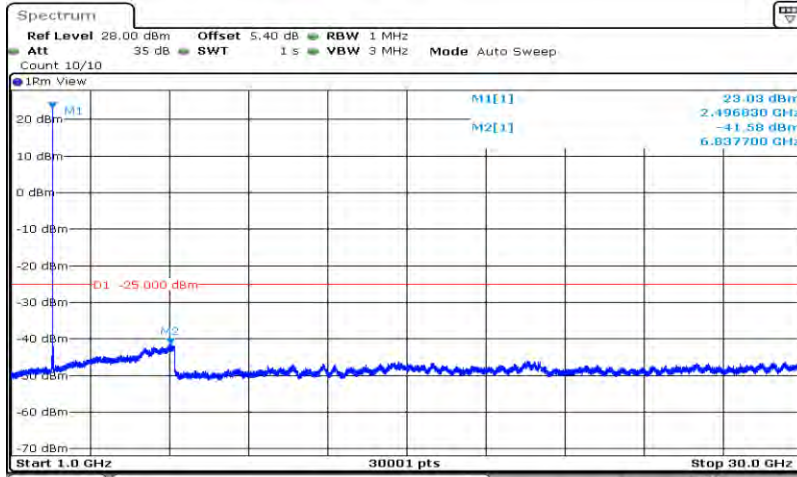
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Date: 24.DEC.2019 09:47:30

Band41-20MHz-64QAM-39750-1RB#0-Range2:1000~30000MHz

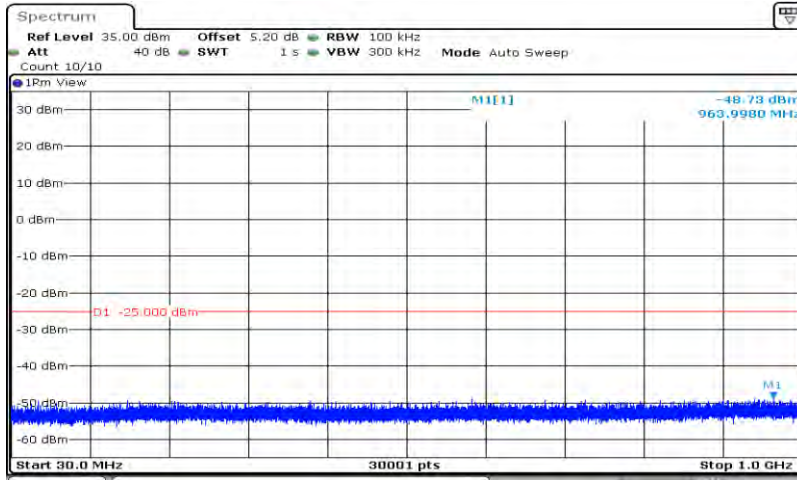


Date: 24.DEC.2019 09:47:46

Band41-20MHz-64QAM-40620-1RB#0-Range1:30~1000MHz

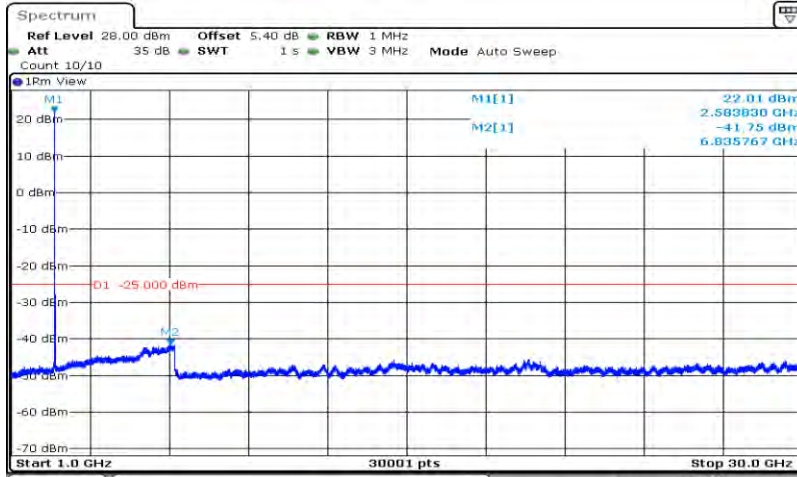


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Date: 24.DEC.2019 09:48:05

Band41-20MHz-64QAM-40620-1RB#0-Range2:1000~30000MHz

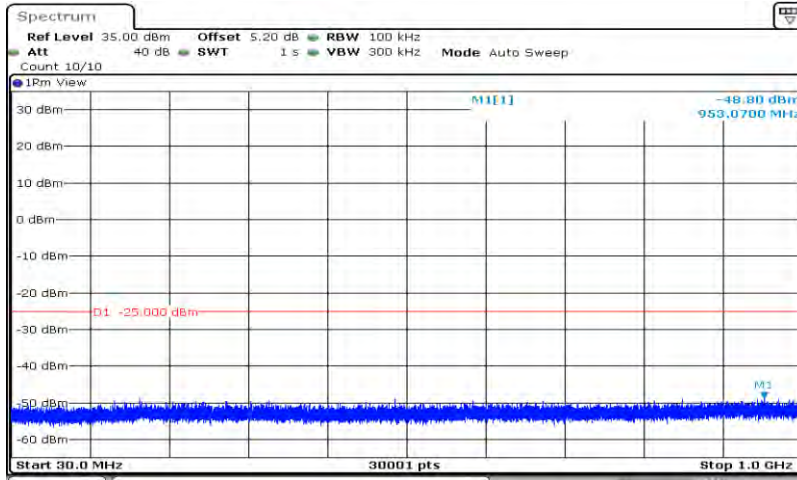


Date: 24.DEC.2019 09:48:22

Band41-20MHz-64QAM-41490-1RB#0-Range1:30~1000MHz

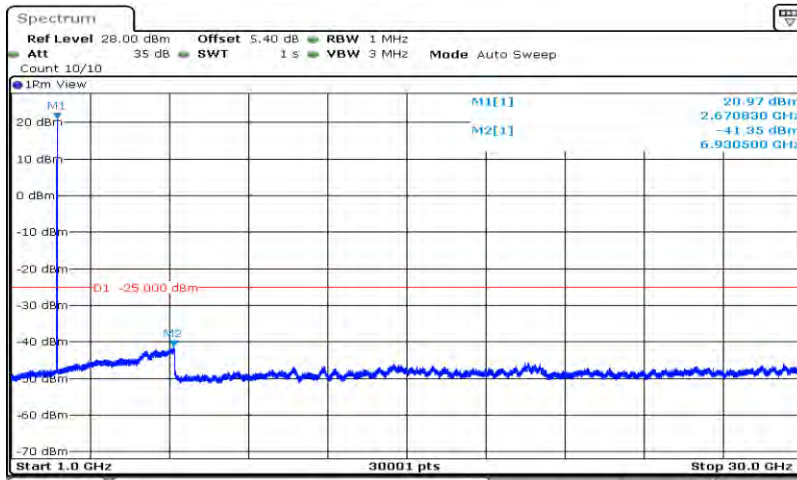


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Date: 24.DEC.2019 09:48:41

Band41-20MHz-64QAM-41490-1RB#0-Range2:1000~30000MHz

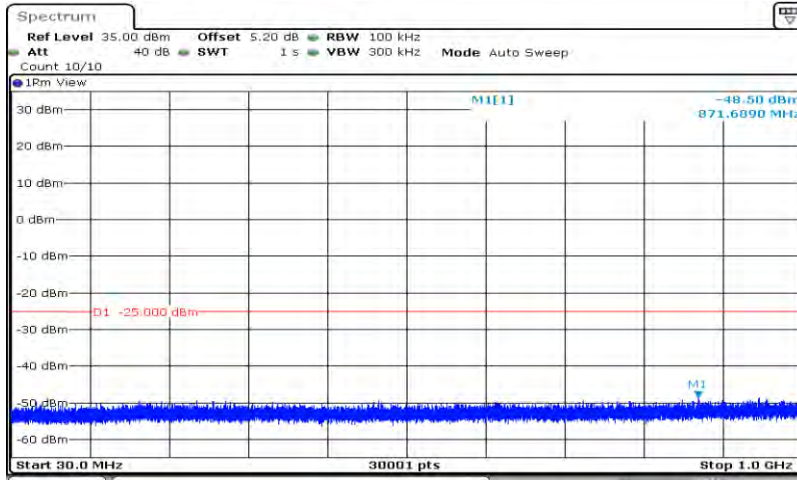


Date: 24.DEC.2019 09:48:57

Band41-20MHz-16QAM-39750-1RB#0-Range1:30~1000MHz

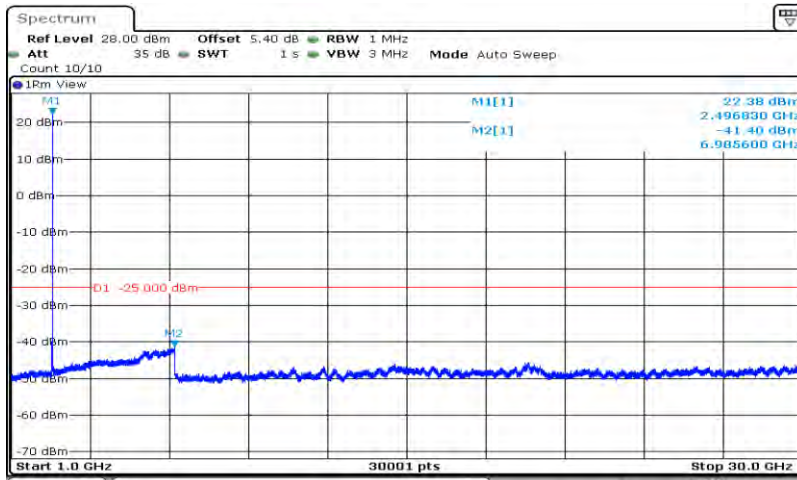


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Date: 24.DEC.2019 08:55:21

Band41-20MHz-16QAM-39750-1RB#0-Range2:1000~30000MHz

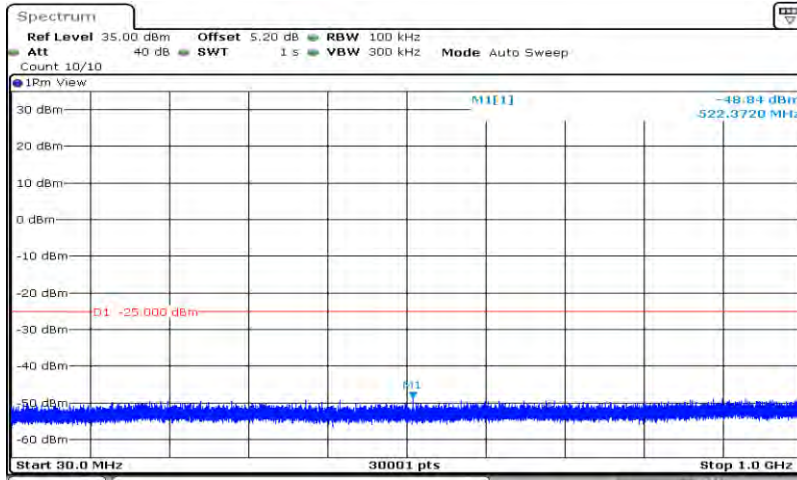


Date: 24.DEC.2019 08:55:37

Band41-20MHz-16QAM-40620-1RB#0-Range1:30~1000MHz

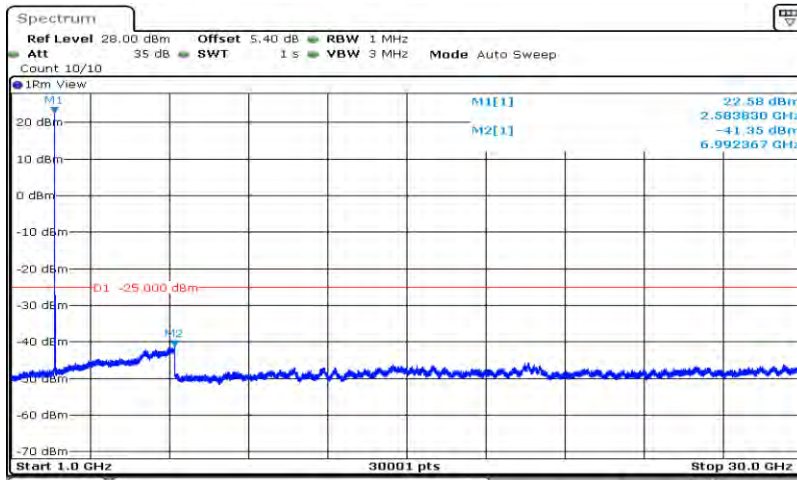


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Date: 24.DEC.2019 08:56:29

Band41-20MHz-16QAM-40620-1RB#0-Range2:1000~30000MHz

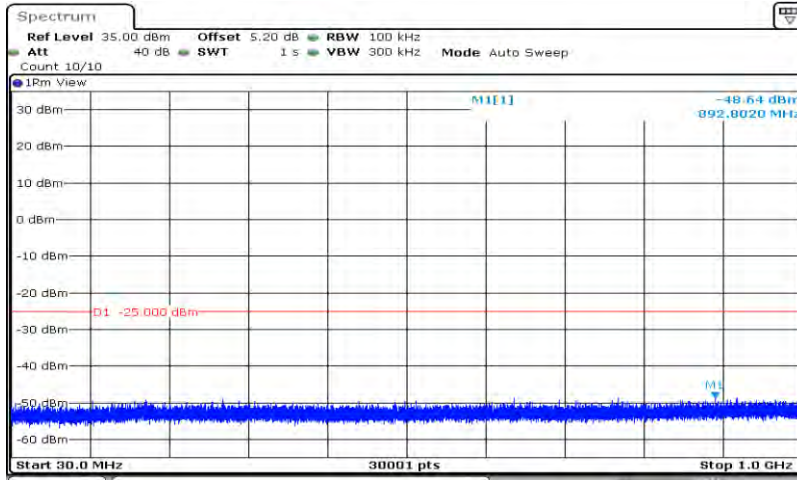


Date: 24.DEC.2019 08:56:45

Band41-20MHz-16QAM-41490-1RB#0-Range1:30~1000MHz

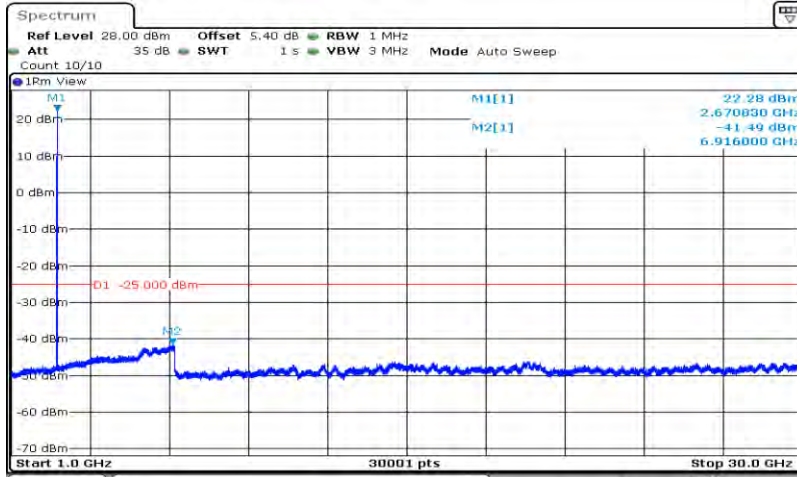


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Date: 24.DEC.2019 08:57:37

Band41-20MHz-16QAM-41490-1RB#0-Range2:1000~30000MHz



Date: 24.DEC.2019 08:57:53



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 (Up Ant0)

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.5950	-71.98	-25.00	46.98	Vertical
109.4955	-64.75	-25.00	39.75	Vertical
536.3168	-66.06	-25.00	41.06	Vertical
1638.1276	-44.35	-25.00	19.35	Vertical
8018.6673	-55.63	-25.00	30.63	Vertical
17998.5000	-40.19	-25.00	15.19	Vertical
43.9687	-63.64	-25.00	38.64	Horizontal
237.2509	-68.18	-25.00	43.18	Horizontal
559.2585	-65.07	-25.00	40.07	Horizontal
1792.5585	-43.06	-25.00	18.06	Horizontal
8013.1671	-56.05	-25.00	31.05	Horizontal
16387.9463	-43.96	-25.00	18.96	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
51.6321	-72.67	-25.00	47.67	Vertical
107.4099	-65.08	-25.00	40.08	Vertical
632.3031	-63.64	-25.00	38.64	Vertical
1746.1492	-43.78	-25.00	18.78	Vertical
8003.1668	-55.30	-25.00	30.30	Vertical
17992.9998	-39.73	-25.00	14.73	Vertical
41.2526	-64.18	-25.00	39.18	Horizontal
228.4719	-69.10	-25.00	44.10	Horizontal
661.5501	-63.85	-25.00	38.85	Horizontal
1609.3219	-44.56	-25.00	19.56	Horizontal
9076.7026	-54.02	-25.00	29.02	Horizontal
16390.4463	-43.92	-25.00	18.92	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.8075	-72.57	-25.00	47.57	Vertical
109.6895	-64.95	-25.00	39.95	Vertical
417.0979	-68.11	-25.00	43.11	Vertical
1784.9570	-43.34	-25.00	18.34	Vertical
7365.1455	-55.92	-25.00	30.92	Vertical
17995.4999	-40.34	-25.00	15.34	Vertical
41.3981	-64.04	-25.00	39.04	Horizontal
237.0569	-67.29	-25.00	42.29	Horizontal
492.9071	-66.79	-25.00	41.79	Horizontal
2077.8156	-41.77	-25.00	16.77	Horizontal
8014.1671	-55.65	-25.00	30.65	Horizontal
16375.4458	-44.00	-25.00	19.00	Horizontal

7.2. Test Mode =LTE/TM1 (Ant2)

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.7710	-71.67	-25.00	46.67	Vertical
109.7945	-64.62	-25.00	39.62	Vertical
536.6574	-65.90	-25.00	40.90	Vertical
1638.4947	-43.87	-25.00	18.87	Vertical
8018.7744	-55.15	-25.00	30.15	Vertical
17998.7556	-39.86	-25.00	14.86	Vertical
44.4190	-63.47	-25.00	38.47	Horizontal
237.2601	-67.75	-25.00	42.75	Horizontal
559.3561	-64.64	-25.00	39.64	Horizontal
1793.0354	-42.63	-25.00	17.63	Horizontal
8013.1916	-55.58	-25.00	30.58	Horizontal
16388.1362	-43.52	-25.00	18.52	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
51.6770	-72.21	-25.00	47.21	Vertical
107.9098	-64.85	-25.00	39.85	Vertical
632.3343	-63.43	-25.00	38.43	Vertical
1746.5448	-43.74	-25.00	18.74	Vertical
8003.3884	-55.17	-25.00	30.17	Vertical
17993.1050	-39.59	-25.00	14.59	Vertical
41.6178	-63.91	-25.00	38.91	Horizontal
228.5748	-68.63	-25.00	43.63	Horizontal
662.0375	-63.49	-25.00	38.49	Horizontal
1609.3348	-44.31	-25.00	19.31	Horizontal
9076.8185	-53.58	-25.00	28.58	Horizontal
16390.7374	-43.54	-25.00	18.54	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.8356	-72.07	-25.00	47.07	Vertical
110.0473	-64.56	-25.00	39.56	Vertical
417.4046	-67.67	-25.00	42.67	Vertical
1785.2260	-43.08	-25.00	18.08	Vertical
7365.5549	-55.49	-25.00	30.49	Vertical
17995.6829	-40.02	-25.00	15.02	Vertical
41.7893	-63.64	-25.00	38.64	Horizontal
237.1715	-66.83	-25.00	41.83	Horizontal
493.1549	-66.77	-25.00	41.77	Horizontal
2078.1781	-41.68	-25.00	16.68	Horizontal
8014.5769	-55.40	-25.00	30.40	Horizontal
16375.5796	-43.74	-25.00	18.74	Horizontal



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7.3. Test Mode =LTE/TM1 (Ant3)

7.3.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
45.3753	-73.17	-25.00	48.17	Vertical
112.4541	-65.46	-25.00	40.46	Vertical
588.2629	-63.87	-25.00	38.87	Vertical
1693.7387	-44.12	-25.00	19.12	Vertical
7995.1665	-55.77	-25.00	30.77	Vertical
17997.4999	-39.79	-25.00	14.79	Vertical
41.8346	-64.08	-25.00	39.08	Horizontal
243.4592	-68.59	-25.00	43.59	Horizontal
591.8521	-63.58	-25.00	38.58	Horizontal
1812.9626	-43.07	-25.00	18.07	Horizontal
7459.1486	-56.39	-25.00	31.39	Horizontal
16377.9459	-44.09	-25.00	19.09	Horizontal

7.3.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
52.8446	-72.95	-25.00	47.95	Vertical
111.1931	-64.49	-25.00	39.49	Vertical
460.4590	-67.11	-25.00	42.11	Vertical
1689.3379	-44.00	-25.00	19.00	Vertical
7484.1495	-56.20	-25.00	31.20	Vertical
17997.9999	-40.22	-25.00	15.22	Vertical
45.1813	-64.23	-25.00	39.23	Horizontal
231.3821	-68.51	-25.00	43.51	Horizontal
508.1369	-65.89	-25.00	40.89	Horizontal
1603.7207	-44.54	-25.00	19.54	Horizontal
7472.1491	-56.56	-25.00	31.56	Horizontal
16396.4465	-43.95	-25.00	18.95	Horizontal



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7.3.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.2740	-72.28	-25.00	47.28	Vertical
111.1931	-65.06	-25.00	40.06	Vertical
377.5199	-67.26	-25.00	42.26	Vertical
1788.9578	-43.66	-25.00	18.66	Vertical
7420.1473	-55.83	-25.00	30.83	Vertical
17999.0000	-39.85	-25.00	14.85	Vertical
42.1256	-64.14	-25.00	39.14	Horizontal
243.7502	-68.18	-25.00	43.18	Horizontal
827.5254	-58.35	-25.00	33.35	Horizontal
1798.9598	-43.00	-25.00	18.00	Horizontal
7446.1482	-56.53	-25.00	31.53	Horizontal
16380.9460	-43.73	-25.00	18.73	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
Band41	20MHz	QPSK	39750	100RB#0	VL	NT	3.00	0.001197	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VN	NT	1.40	0.000559	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VH	NT	-6.20	-0.002474	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-4.30	-0.001658	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	-8.40	-0.003239	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-7.90	-0.003047	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VL	NT	-8.70	-0.003246	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VN	NT	-1.90	-0.000709	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VH	NT	2.30	0.000858	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VL	NT	-11.00	-0.004389	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VN	NT	3.00	0.001197	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VH	NT	-2.50	-0.000998	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VN	NT	-9.90	-0.003818	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VH	NT	-10.50	-0.004049	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VL	NT	-1.40	-0.000522	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VN	NT	-9.50	-0.003545	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VH	NT	-7.10	-0.002649	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VL	NT	-12.00	-0.004789	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VN	NT	-0.10	-0.000040	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VH	NT	-6.40	-0.002554	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VL	NT	-1.00	-0.000386	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VN	NT	-7.50	-0.002892	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VH	NT	-7.20	-0.002777	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VL	NT	-10.00	-0.003731	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VN	NT	1.40	0.000522	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VH	NT	-14.30	-0.005336	±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
Band41	20MHz	QPSK	39750	100RB#0	NV	-30	-7.50	-0.002993	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-20	-8.40	-0.003352	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	0	-10.20	-0.004070	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	10	-2.00	-0.000798	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	20	-1.10	-0.000439	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	30	-2.80	-0.001117	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	40	-11.10	-0.004429	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	50	-13.80	-0.005507	±2.5	PASS



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Band41	20MHz	QPSK	40620	100RB#0	NV	-30	-9.00	-0.003471	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-10.70	-0.004126	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-11.40	-0.004396	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-10.20	-0.003934	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-10.10	-0.003895	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-12.60	-0.004859	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-12.00	-0.004628	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-10.50	-0.004049	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-30	-3.20	-0.001194	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-20	-4.20	-0.001567	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	0	-6.10	-0.002276	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	10	-6.60	-0.002463	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	20	-2.00	-0.000746	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	30	1.00	0.000373	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	40	-13.40	-0.005000	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	50	-8.00	-0.002985	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-30	-4.30	-0.001716	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-20	-12.50	-0.004988	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	0	-8.40	-0.003352	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	10	-7.40	-0.002953	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	20	-6.20	-0.002474	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	30	-5.80	-0.002314	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	40	-1.90	-0.000758	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	50	2.20	0.000878	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-30	-5.50	-0.002121	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-20	-12.10	-0.004666	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	0	-5.10	-0.001967	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	10	-0.80	-0.000309	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	20	1.60	0.000617	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	30	1.90	0.000733	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	40	-12.00	-0.004628	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	50	-1.70	-0.000656	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-30	-10.20	-0.003806	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-20	-13.20	-0.004925	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	0	-2.60	-0.000970	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	10	-1.80	-0.000672	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	20	-8.90	-0.003321	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	30	-11.80	-0.004403	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	40	-11.40	-0.004254	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	50	-13.10	-0.004888	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-30	-2.50	-0.000998	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-20	-2.70	-0.001077	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	0	-1.90	-0.000758	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	10	2.40	0.000958	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	20	-12.70	-0.005068	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	30	-10.00	-0.003990	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	40	-8.30	-0.003312	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	50	-6.70	-0.002674	±2.5	PASS



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Band41	20MHz	16QAM	40620	100RB#0	NV	-30	-6.90	-0.002661	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-20	0.40	0.000154	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	0	-12.40	-0.004782	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	10	-8.70	-0.003355	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	20	-4.10	-0.001581	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	30	3.20	0.001234	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	40	-9.20	-0.003548	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	50	-9.30	-0.003587	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-30	-1.80	-0.000672	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-20	-7.50	-0.002799	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	0	-2.20	-0.000821	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	10	-4.40	-0.001642	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	20	5.10	0.001903	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	30	-10.60	-0.003955	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	40	-1.90	-0.000709	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	50	-11.10	-0.004142	±2.5	PASS

The End



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