



Appendix B

E-UTRA Band 26 (814-824)



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1 Effective (Isotropic) Radiated Power

1.1. Test Result for Ant0

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	23.38	14.23	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	23.43	14.28	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	23.38	14.23	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	23.36	14.21	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#2	23.41	14.26	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	23.38	14.23	50.00	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.42	13.27	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	23.22	14.07	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	23.38	14.23	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	23.30	14.15	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	23.30	14.15	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#2	23.47	14.32	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	23.39	14.24	50.00	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	22.40	13.25	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	23.28	14.13	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	23.30	14.15	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	23.28	14.13	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	23.22	14.07	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#2	23.38	14.23	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	23.24	14.09	50.00	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	22.45	13.30	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	21.68	12.53	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#2	22.14	12.99	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	21.28	12.13	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#0	21.55	12.40	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#2	21.47	12.32	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#3	21.44	12.29	50.00	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	20.41	11.26	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	21.68	12.53	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#2	21.51	12.36	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#5	22.08	12.93	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#0	21.33	12.18	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#2	21.51	12.36	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#3	21.34	12.19	50.00	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	20.63	11.48	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	21.54	12.39	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#2	21.73	12.58	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	21.23	12.08	50.00	PASS



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Band26	1.4MHz	64QAM	26783	3RB#0	21.25	12.10	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#2	21.47	12.32	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#3	21.34	12.19	50.00	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	20.40	11.25	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	22.64	13.49	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	23.08	13.93	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	22.24	13.09	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	22.58	13.43	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#2	22.40	13.25	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	22.39	13.24	50.00	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.53	12.38	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	22.69	13.54	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	22.55	13.40	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	23.03	13.88	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	22.26	13.11	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#2	22.53	13.38	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	22.47	13.32	50.00	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	21.71	12.56	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	22.57	13.42	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	22.81	13.66	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	22.12	12.97	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	22.24	13.09	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#2	22.41	13.26	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	22.38	13.23	50.00	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	21.48	12.33	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#0	23.33	14.18	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#7	23.36	14.21	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.42	14.27	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#0	22.59	13.44	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#4	22.47	13.32	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#7	22.47	13.32	50.00	PASS
Band26	3MHz	QPSK	26705	15RB#0	22.45	13.30	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.52	14.37	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#7	23.35	14.20	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#14	23.51	14.36	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#0	22.40	13.25	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#4	22.57	13.42	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#7	22.54	13.39	50.00	PASS
Band26	3MHz	QPSK	26740	15RB#0	22.43	13.28	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#0	23.50	14.35	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#7	23.29	14.14	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#14	23.31	14.16	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#0	22.47	13.32	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#4	22.49	13.34	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#7	22.47	13.32	50.00	PASS
Band26	3MHz	QPSK	26775	15RB#0	22.45	13.30	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#0	22.25	13.10	50.00	PASS



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Band26	3MHz	64QAM	26705	1RB#7	21.70	12.55	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#14	21.57	12.42	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#0	20.62	11.47	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#4	20.58	11.43	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#7	20.41	11.26	50.00	PASS
Band26	3MHz	64QAM	26705	15RB#0	20.53	11.38	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#0	21.54	12.39	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#7	21.70	12.55	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#14	21.49	12.34	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#0	20.66	11.51	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#4	20.88	11.73	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#7	20.47	11.32	50.00	PASS
Band26	3MHz	64QAM	26740	15RB#0	20.47	11.32	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#0	22.16	13.01	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#7	21.83	12.68	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#14	21.56	12.41	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#0	20.54	11.39	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#4	20.54	11.39	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#7	20.44	11.29	50.00	PASS
Band26	3MHz	64QAM	26775	15RB#0	20.38	11.23	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#0	23.11	13.96	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#7	22.87	13.72	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#14	22.61	13.46	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#0	21.79	12.64	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#4	21.67	12.52	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#7	21.43	12.28	50.00	PASS
Band26	3MHz	16QAM	26705	15RB#0	21.51	12.36	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.70	13.55	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#7	22.80	13.65	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#14	22.58	13.43	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#0	21.71	12.56	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#4	21.65	12.50	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#7	21.46	12.31	50.00	PASS
Band26	3MHz	16QAM	26740	15RB#0	21.63	12.48	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#0	23.10	13.95	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#7	22.84	13.69	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#14	22.58	13.43	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#0	21.48	12.33	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#4	21.67	12.52	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#7	21.50	12.35	50.00	PASS
Band26	3MHz	16QAM	26775	15RB#0	21.48	12.33	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#0	23.36	14.21	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#13	23.66	14.51	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#24	23.36	14.21	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#0	22.41	13.26	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#6	22.53	13.38	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#13	22.54	13.39	50.00	PASS



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Band26	5MHz	QPSK	26715	25RB#0	22.43	13.28	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#0	23.31	14.16	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#13	23.41	14.26	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#24	23.61	14.46	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#0	22.58	13.43	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#6	22.55	13.40	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#13	22.54	13.39	50.00	PASS
Band26	5MHz	QPSK	26740	25RB#0	22.41	13.26	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#0	23.35	14.20	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#13	23.57	14.42	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#24	23.32	14.17	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#0	22.54	13.39	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#6	22.55	13.40	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#13	22.48	13.33	50.00	PASS
Band26	5MHz	QPSK	26765	25RB#0	22.35	13.20	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#0	21.72	12.57	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#13	21.87	12.72	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#24	21.43	12.28	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#0	20.53	11.38	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#6	20.64	11.49	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#13	20.68	11.53	50.00	PASS
Band26	5MHz	64QAM	26715	25RB#0	20.54	11.39	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#0	21.76	12.61	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#13	21.76	12.61	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#24	21.75	12.60	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#0	20.69	11.54	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#6	20.56	11.41	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#13	20.42	11.27	50.00	PASS
Band26	5MHz	64QAM	26740	25RB#0	20.55	11.40	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#0	21.70	12.55	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#13	21.64	12.49	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#24	21.47	12.32	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#0	20.69	11.54	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#6	20.46	11.31	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#13	20.35	11.20	50.00	PASS
Band26	5MHz	64QAM	26765	25RB#0	20.46	11.31	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#0	22.72	13.57	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#13	22.79	13.64	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#24	22.33	13.18	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#0	21.49	12.34	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#6	21.47	12.32	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#13	21.56	12.41	50.00	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.55	12.40	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#0	22.77	13.62	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#13	22.83	13.68	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#24	22.53	13.38	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#0	21.66	12.51	50.00	PASS



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Band26	5MHz	16QAM	26740	12RB#6	21.46	12.31	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#13	21.43	12.28	50.00	PASS
Band26	5MHz	16QAM	26740	25RB#0	21.53	12.38	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#0	22.64	13.49	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#13	22.64	13.49	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#24	22.49	13.34	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#0	21.58	12.43	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#6	21.47	12.32	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#13	21.32	12.17	50.00	PASS
Band26	5MHz	16QAM	26765	25RB#0	21.57	12.42	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#24	23.28	14.13	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#49	23.42	14.27	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.38	14.23	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#0	22.53	13.38	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#25	22.64	13.49	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#12	22.42	13.27	50.00	PASS
Band26	10MHz	QPSK	26740	50RB#0	22.35	13.20	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#0	21.72	12.57	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#24	21.71	12.56	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#49	21.51	12.36	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#12	20.54	11.39	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#0	20.54	11.39	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#25	20.36	11.21	50.00	PASS
Band26	10MHz	64QAM	26740	50RB#0	20.62	11.47	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#24	22.69	13.54	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#0	22.79	13.64	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#49	22.46	13.31	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#0	21.49	12.34	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#12	21.47	12.32	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#25	21.41	12.26	50.00	PASS
Band26	10MHz	16QAM	26740	50RB#0	21.50	12.35	50.00	PASS

1.2. Test Result for Ant1

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	23.60	18.05	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	23.72	18.17	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	23.49	17.94	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	23.75	18.20	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#2	23.75	18.20	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	23.54	17.99	50.00	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.87	17.32	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	23.59	18.04	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	23.71	18.16	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	23.68	18.13	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	23.60	18.05	50.00	PASS



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Band26	1.4MHz	QPSK	26740	3RB#2	23.86	18.31	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	23.59	18.04	50.00	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	22.82	17.27	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	23.73	18.18	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	23.78	18.23	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	23.63	18.08	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	23.61	18.06	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#2	23.72	18.17	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	23.54	17.99	50.00	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	22.80	17.25	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	21.50	15.95	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#2	21.61	16.06	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	21.25	15.70	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#0	21.60	16.05	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#2	21.58	16.03	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#3	21.56	16.01	50.00	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	20.76	15.21	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	21.51	15.96	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#2	21.60	16.05	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#5	21.55	16.00	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#0	21.35	15.80	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#2	21.67	16.12	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#3	21.67	16.12	50.00	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	20.75	15.20	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	21.62	16.07	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#2	21.41	15.86	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	21.35	15.80	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#0	21.60	16.05	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#2	21.49	15.94	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#3	21.55	16.00	50.00	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	20.64	15.09	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	22.71	17.16	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	23.08	17.53	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	22.69	17.14	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	22.71	17.16	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#2	22.74	17.19	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	22.71	17.16	50.00	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.71	16.16	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	23.30	17.75	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	23.00	17.45	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	23.21	17.66	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	22.86	17.31	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#2	22.94	17.39	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	22.88	17.33	50.00	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	21.80	16.25	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	23.26	17.71	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	23.19	17.64	50.00	PASS



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Band26	1.4MHz	16QAM	26783	1RB#5	22.62	17.07	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	22.78	17.23	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#2	22.81	17.26	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	22.73	17.18	50.00	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	21.86	16.31	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#0	23.78	18.23	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#7	23.64	18.09	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.77	18.22	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#0	22.75	17.20	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#4	22.92	17.37	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#7	22.85	17.30	50.00	PASS
Band26	3MHz	QPSK	26705	15RB#0	22.90	17.35	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.79	18.24	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#7	23.89	18.34	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#14	23.89	18.34	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#0	22.87	17.32	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#4	22.95	17.40	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#7	22.72	17.17	50.00	PASS
Band26	3MHz	QPSK	26740	15RB#0	22.86	17.31	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#0	23.96	18.41	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#7	23.84	18.29	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#14	23.76	18.21	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#0	22.83	17.28	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#4	22.98	17.43	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#7	22.77	17.22	50.00	PASS
Band26	3MHz	QPSK	26775	15RB#0	22.78	17.23	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#0	21.61	16.06	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#7	21.43	15.88	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#14	21.66	16.11	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#0	20.60	15.05	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#4	20.74	15.19	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#7	20.63	15.08	50.00	PASS
Band26	3MHz	64QAM	26705	15RB#0	20.66	15.11	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#0	21.80	16.25	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#7	21.70	16.15	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#14	21.60	16.05	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#0	20.81	15.26	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#4	20.74	15.19	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#7	20.59	15.04	50.00	PASS
Band26	3MHz	64QAM	26740	15RB#0	20.71	15.16	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#0	21.78	16.23	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#7	21.81	16.26	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#14	21.55	16.00	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#0	20.58	15.03	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#4	20.94	15.39	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#7	20.58	15.03	50.00	PASS
Band26	3MHz	64QAM	26775	15RB#0	20.80	15.25	50.00	PASS



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Band26	3MHz	16QAM	26705	1RB#0	22.75	17.20	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#7	23.04	17.49	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#14	22.99	17.44	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#0	21.94	16.39	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#4	21.95	16.40	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#7	21.83	16.28	50.00	PASS
Band26	3MHz	16QAM	26705	15RB#0	21.67	16.12	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.93	17.38	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#7	23.41	17.86	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#14	22.88	17.33	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#0	21.92	16.37	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#4	22.05	16.50	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#7	21.78	16.23	50.00	PASS
Band26	3MHz	16QAM	26740	15RB#0	21.83	16.28	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#0	23.46	17.91	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#7	22.92	17.37	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#14	23.20	17.65	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#0	22.11	16.56	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#4	21.81	16.26	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#7	21.96	16.41	50.00	PASS
Band26	3MHz	16QAM	26775	15RB#0	21.84	16.29	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#0	23.71	18.16	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#13	23.77	18.22	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#24	23.83	18.28	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#0	22.82	17.27	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#6	22.96	17.41	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#13	22.84	17.29	50.00	PASS
Band26	5MHz	QPSK	26715	25RB#0	22.80	17.25	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#0	23.81	18.26	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#13	23.83	18.28	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#24	23.74	18.19	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#0	22.84	17.29	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#6	22.91	17.36	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#13	22.76	17.21	50.00	PASS
Band26	5MHz	QPSK	26740	25RB#0	22.73	17.18	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#0	23.69	18.14	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#13	23.93	18.38	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#24	23.48	17.93	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#0	22.94	17.39	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#6	22.83	17.28	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#13	22.75	17.20	50.00	PASS
Band26	5MHz	QPSK	26765	25RB#0	22.71	17.16	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#0	21.68	16.13	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#13	21.53	15.98	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#24	21.47	15.92	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#0	20.64	15.09	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#6	20.66	15.11	50.00	PASS



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Band26	5MHz	64QAM	26715	12RB#13	20.54	14.99	50.00	PASS
Band26	5MHz	64QAM	26715	25RB#0	20.58	15.03	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#0	21.70	16.15	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#13	21.72	16.17	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#24	21.64	16.09	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#0	20.61	15.06	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#6	20.91	15.36	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#13	20.68	15.13	50.00	PASS
Band26	5MHz	64QAM	26740	25RB#0	20.55	15.00	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#0	21.57	16.02	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#13	21.82	16.27	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#24	21.33	15.78	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#0	20.69	15.14	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#6	20.55	15.00	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#13	20.67	15.12	50.00	PASS
Band26	5MHz	64QAM	26765	25RB#0	20.63	15.08	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#0	23.13	17.58	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#13	22.89	17.34	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#24	22.92	17.37	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#0	21.96	16.41	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#6	21.87	16.32	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#13	21.85	16.30	50.00	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.80	16.25	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#0	23.01	17.46	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#13	22.69	17.14	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#24	23.11	17.56	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#0	21.79	16.24	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#6	21.79	16.24	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#13	21.85	16.30	50.00	PASS
Band26	5MHz	16QAM	26740	25RB#0	21.74	16.19	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#0	22.90	17.35	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#13	23.15	17.60	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#24	23.48	17.93	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#0	21.82	16.27	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#6	21.94	16.39	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#13	21.69	16.14	50.00	PASS
Band26	5MHz	16QAM	26765	25RB#0	21.76	16.21	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#24	23.59	18.04	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#49	23.55	18.00	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.62	18.07	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#0	22.66	17.11	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#25	22.75	17.20	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#12	22.81	17.26	50.00	PASS
Band26	10MHz	QPSK	26740	50RB#0	22.99	17.44	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#0	21.59	16.04	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#24	21.47	15.92	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#49	21.34	15.79	50.00	PASS



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Band26	10MHz	64QAM	26740	25RB#12	20.50	14.95	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#0	20.50	14.95	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#25	20.64	15.09	50.00	PASS
Band26	10MHz	64QAM	26740	50RB#0	20.85	15.30	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#24	23.03	17.48	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#0	23.42	17.87	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#49	23.14	17.59	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#0	21.90	16.35	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#12	22.08	16.53	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#25	21.71	16.16	50.00	PASS
Band26	10MHz	16QAM	26740	50RB#0	21.89	16.34	50.00	PASS

Remark:

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

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



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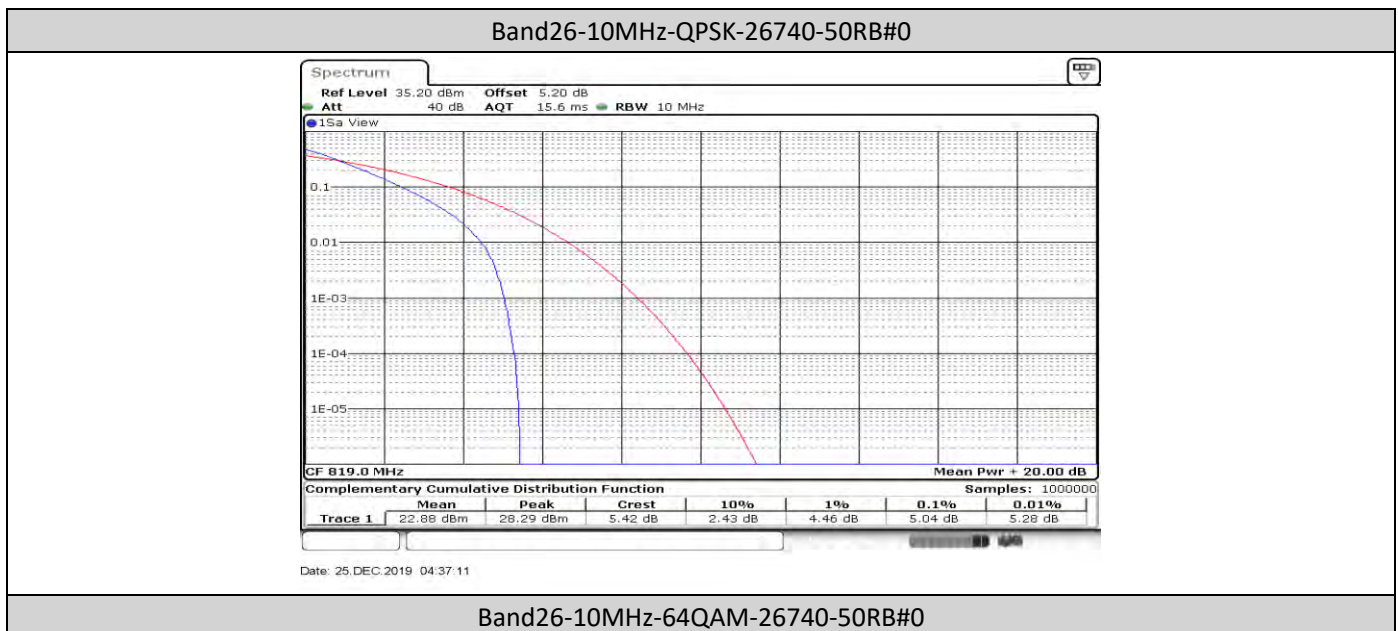


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	5.04	13.00	PASS
Band26	10MHz	64QAM	26740	50RB#0	6.06	13.00	PASS
Band26	10MHz	16QAM	26740	50RB#0	6.09	13.00	PASS

2.2. Test Plots





Band26-10MHz-16QAM-26740-50RB#0



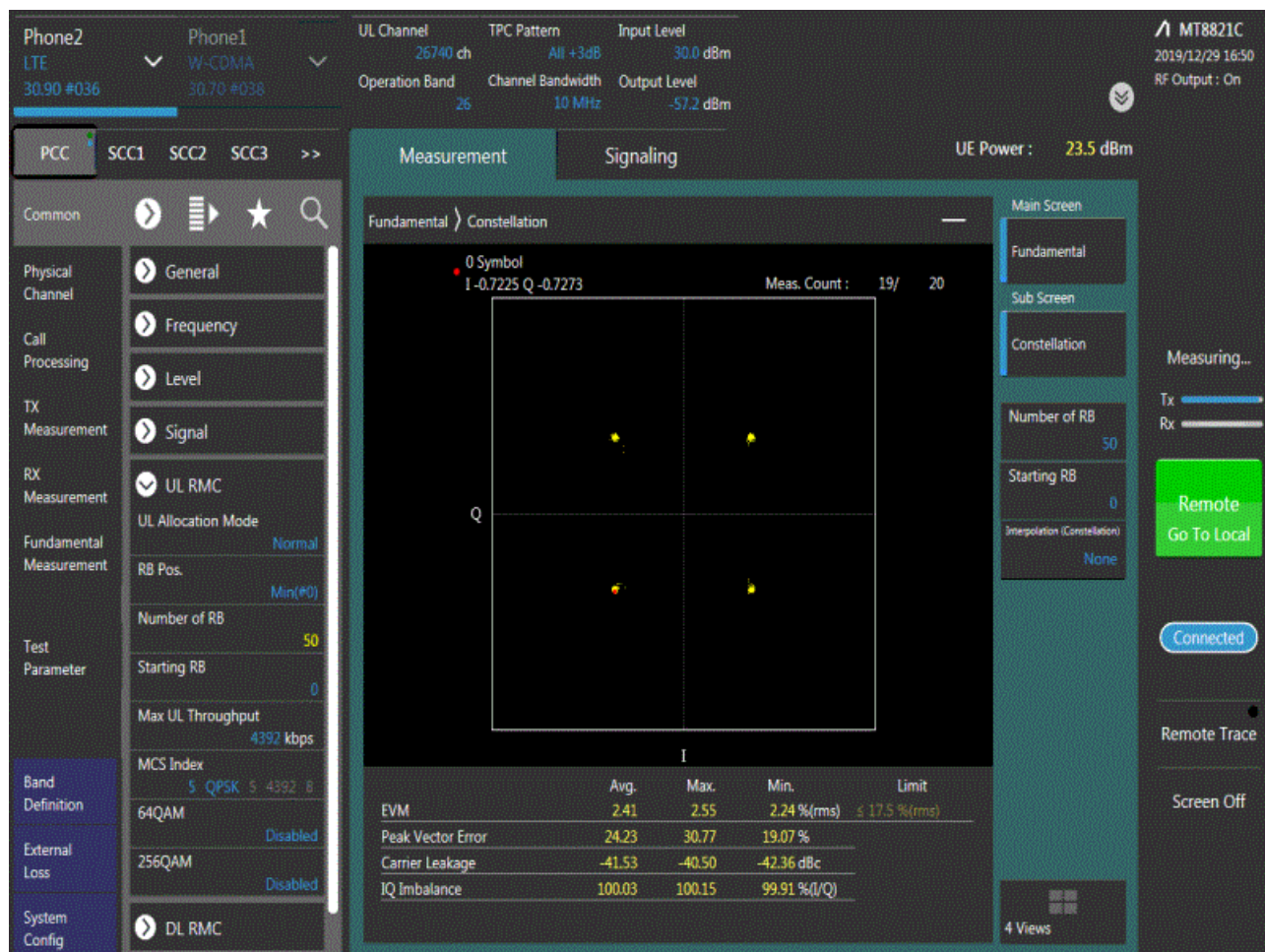
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 10MHz

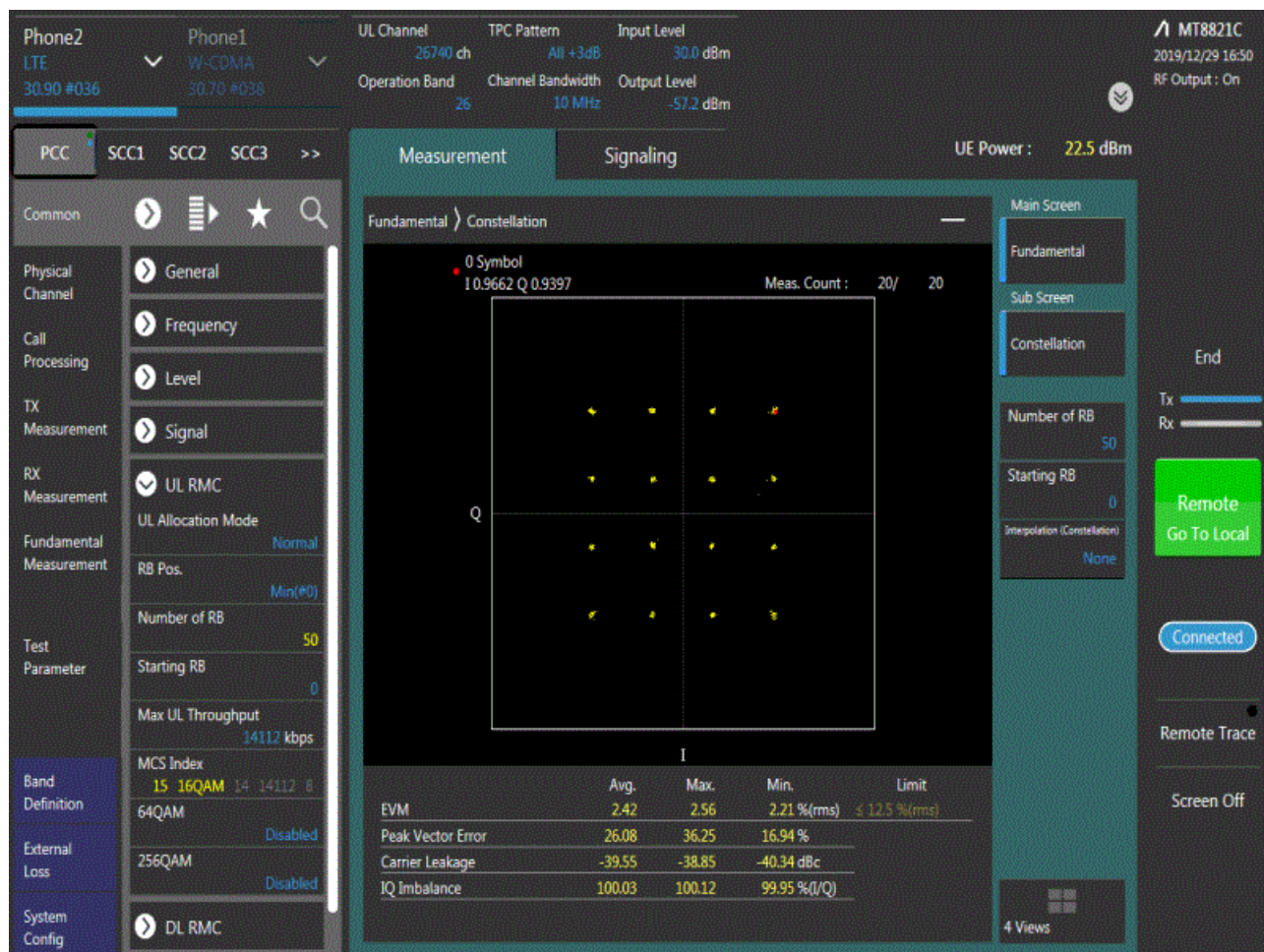
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 10MHz

3.2.1. Test Channel = MCH

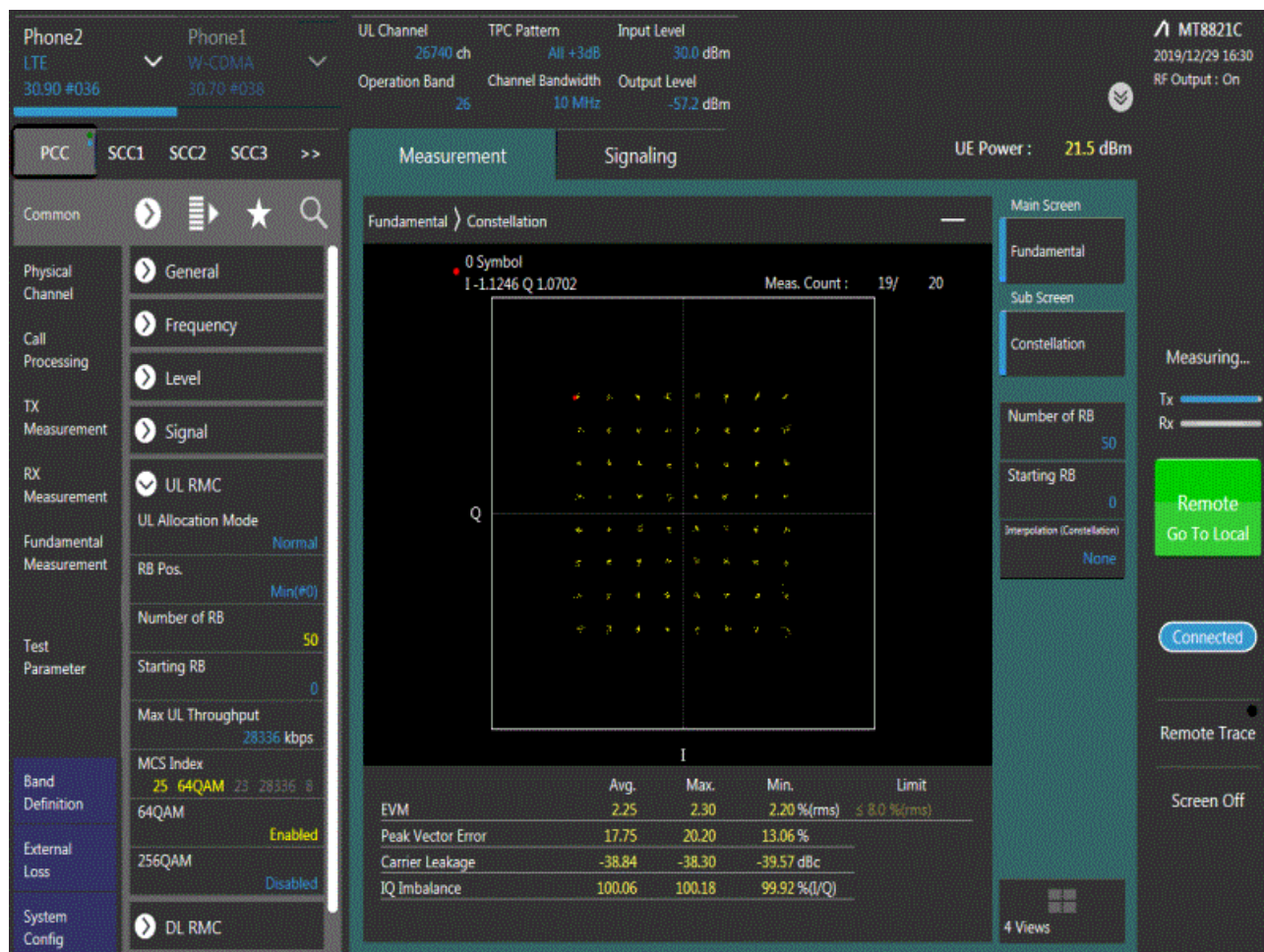


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3.3. Test Mode = LTE /TM3 10MHz

3.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	1.097	1.239	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.097	1.233	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.091	1.251	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	1.091	1.245	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	1.091	1.242	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	1.088	1.236	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.094	1.242	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.091	1.248	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.085	1.236	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.697	3.000	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.697	2.982	PASS
Band26	3MHz	QPSK	26775	15RB#0	5.94	6.000	PASS
Band26	3MHz	64QAM	26705	15RB#0	2.691	3.006	PASS
Band26	3MHz	64QAM	26740	15RB#0	2.691	3.000	PASS
Band26	3MHz	64QAM	26775	15RB#0	2.697	3.000	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.691	2.994	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.697	3.006	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.691	2.994	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.466	4.890	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.476	4.920	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.486	4.900	PASS
Band26	5MHz	64QAM	26715	25RB#0	4.476	4.940	PASS
Band26	5MHz	64QAM	26740	25RB#0	4.486	4.940	PASS
Band26	5MHz	64QAM	26765	25RB#0	4.466	4.860	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.476	4.940	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.486	4.920	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.466	4.860	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.951	9.840	PASS
Band26	10MHz	64QAM	26740	50RB#0	8.971	9.760	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.951	9.780	PASS



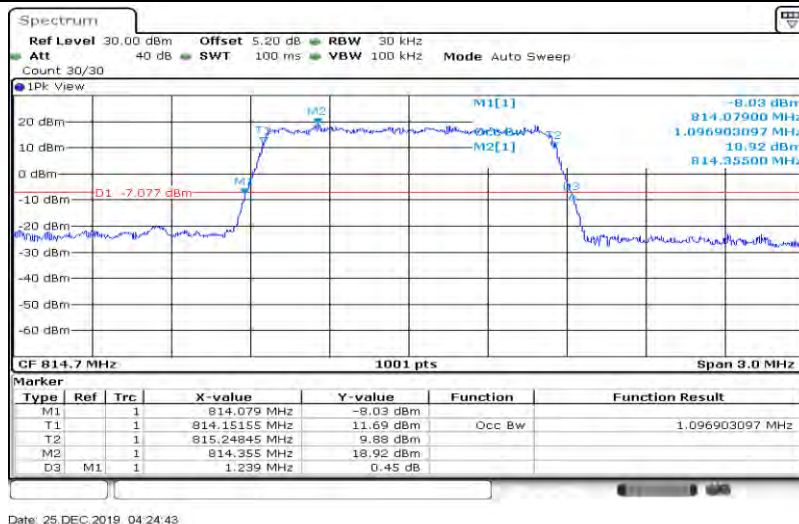
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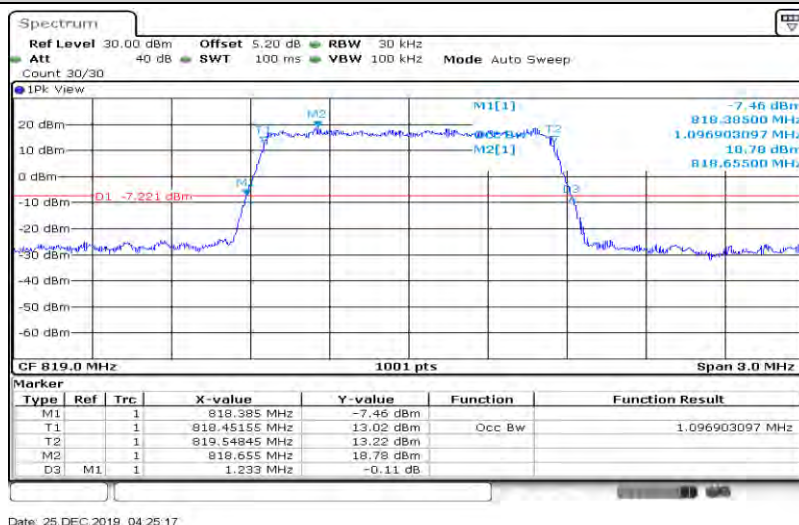


4.2. Test Plots

Band26-1.4MHz-QPSK-26697-6RB#0-1.097

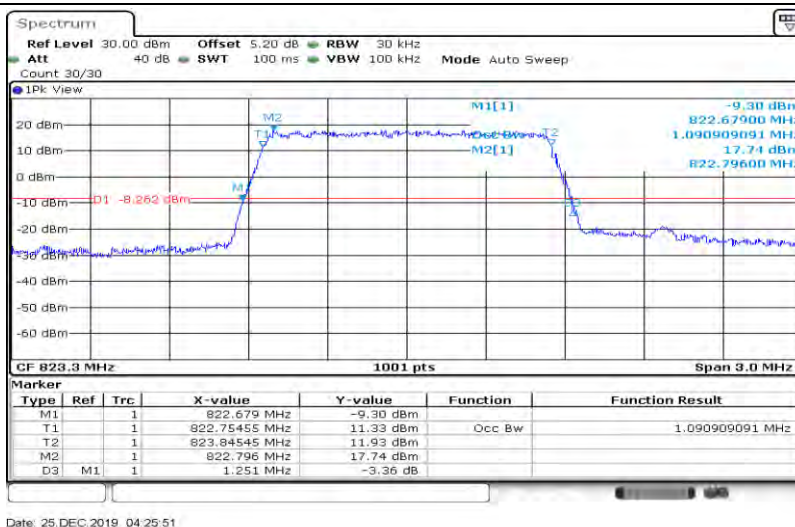


Band26-1.4MHz-QPSK-26740-6RB#0-1.097

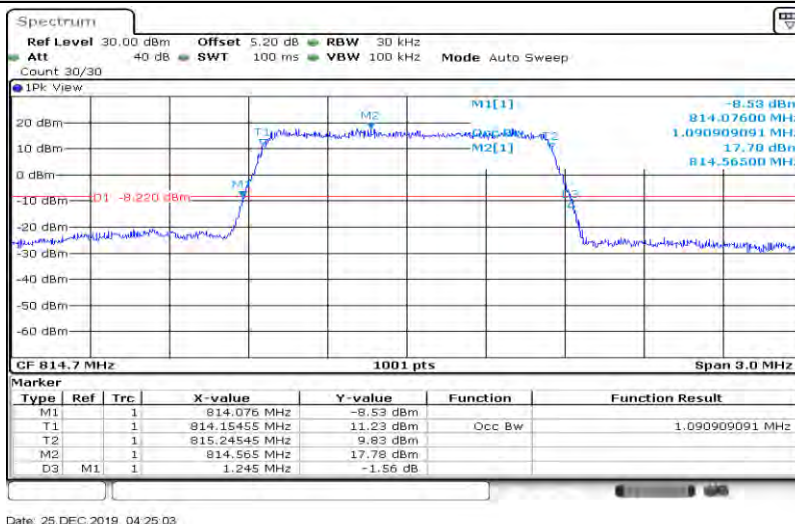


Band26-1.4MHz-QPSK-26783-6RB#0-1.091





Band26-1.4MHz-64QAM-26697-6RB#0-1.091

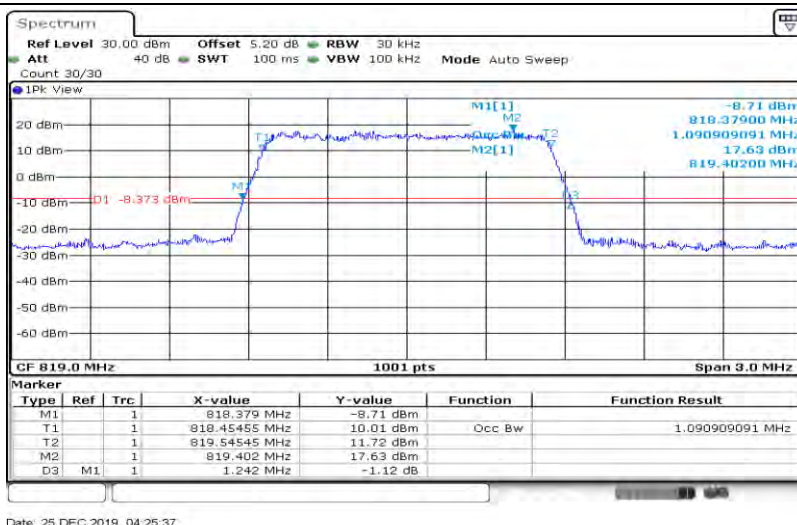


Band26-1.4MHz-64QAM-26740-6RB#0-1.091

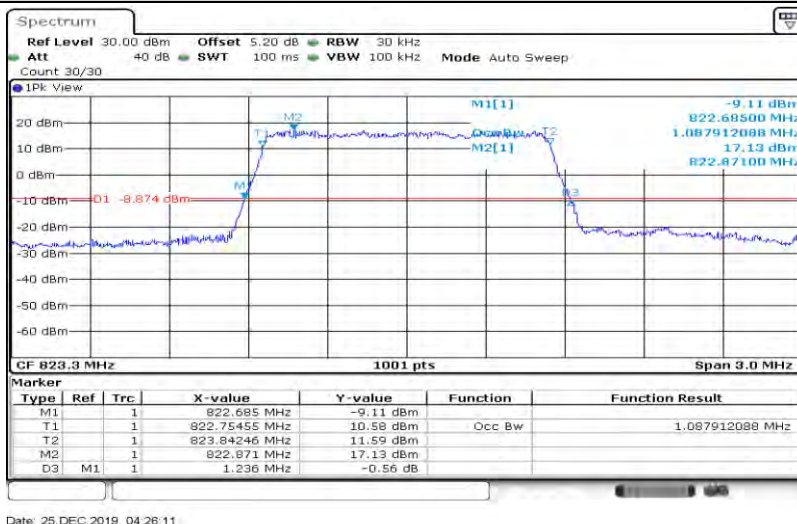


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Band26.14MHz-64QAM-26783-6RB#0-1.088

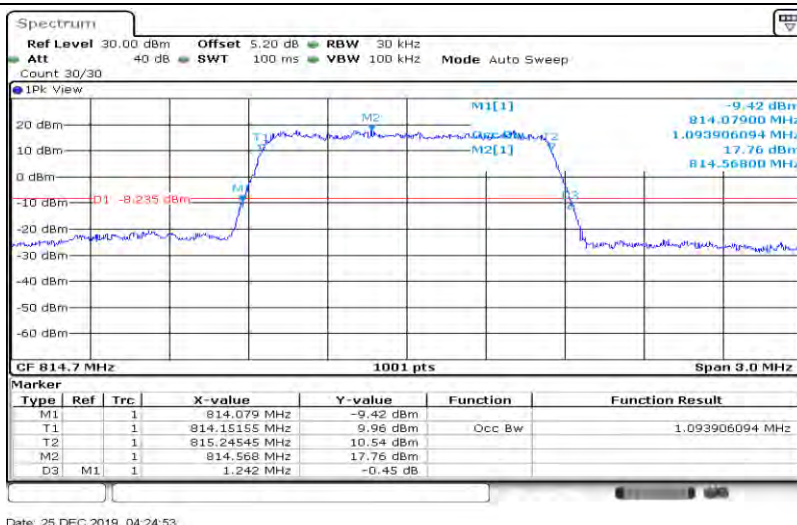


Band26.14MHz-16QAM-26697-6RB#0-1.094

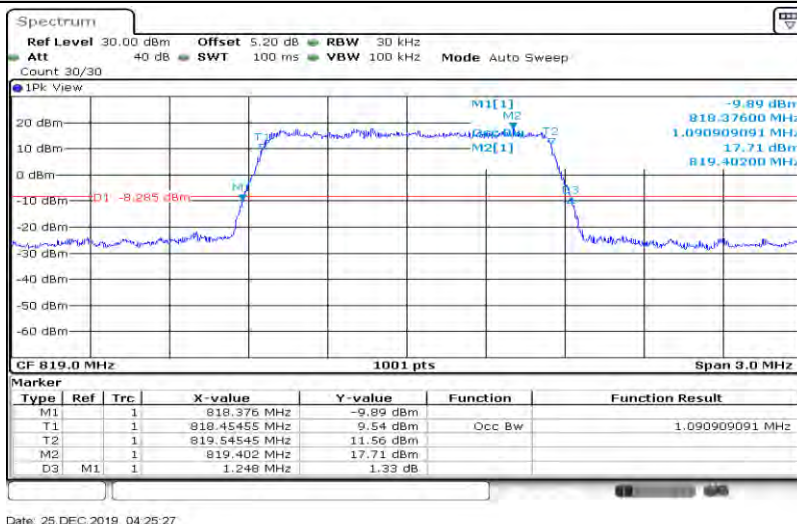


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Band26-1.4MHz-16QAM-26740-6RB#0-1.091

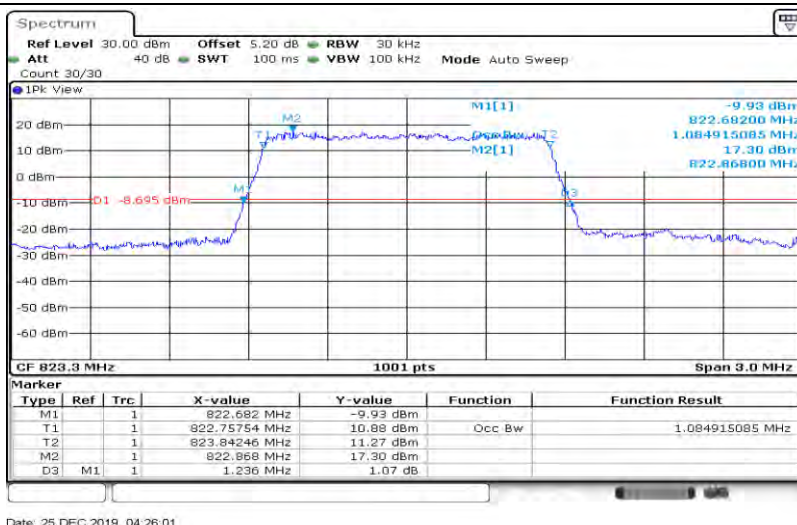


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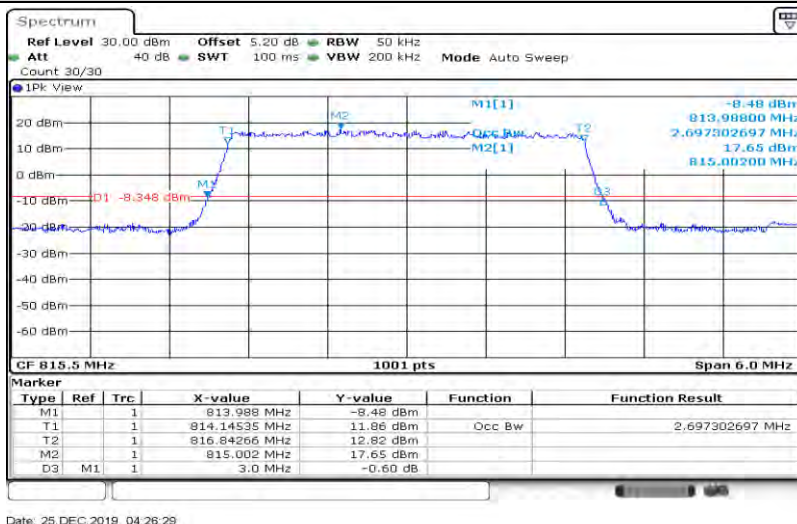


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Band26-3MHz-QPSK-26705-15RB#0-2.697

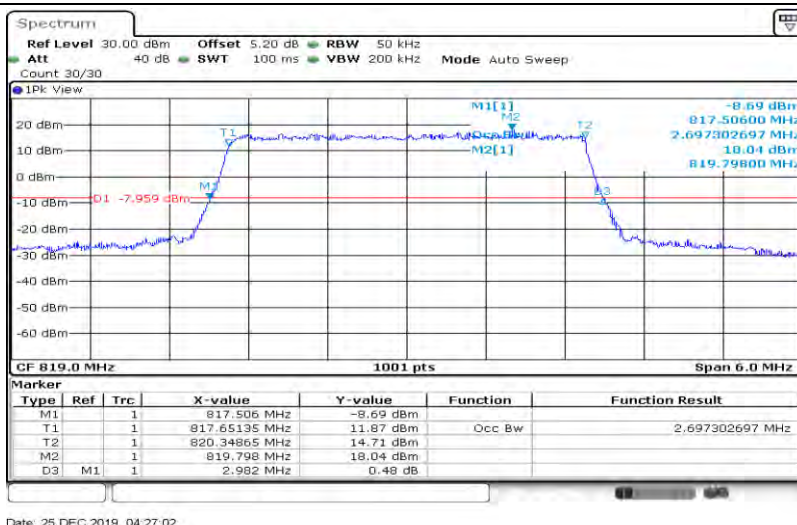


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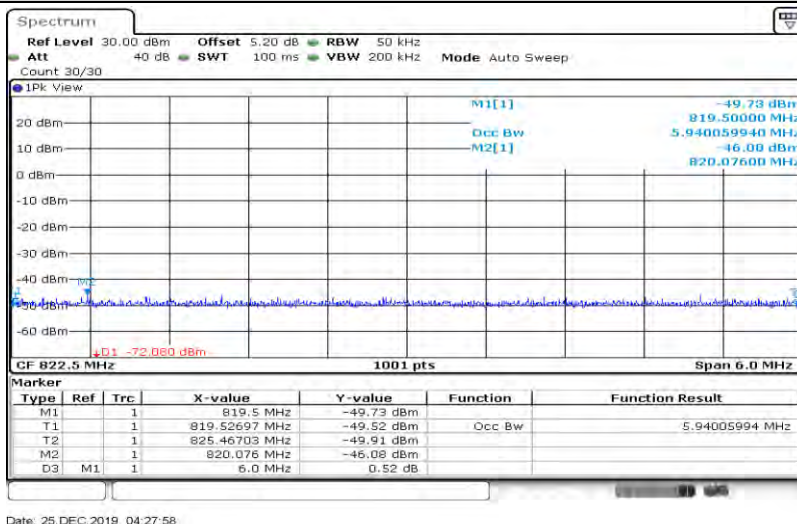


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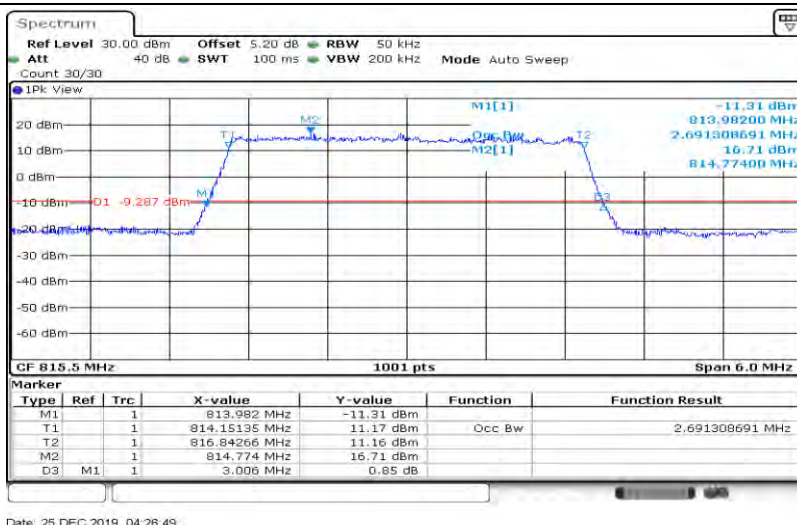


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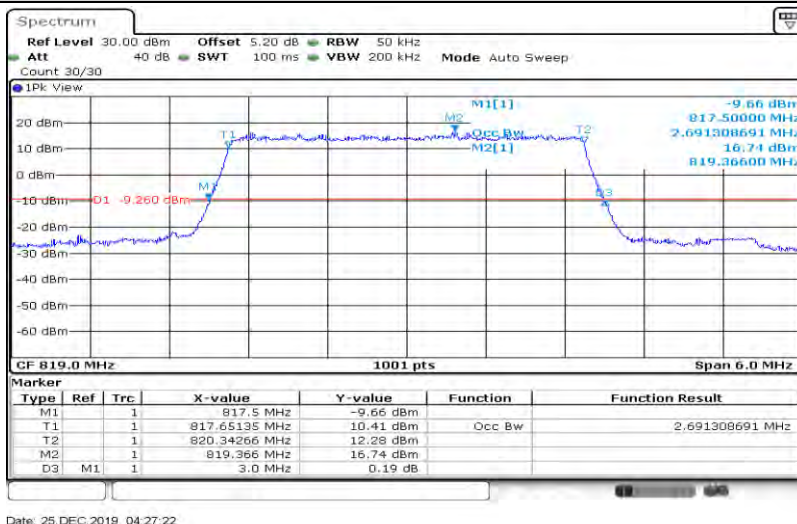


Band26-3MHz-64QAM-26705-15RB#0-2.691





Band26-3MHz-64QAM-26740-15RB#0-2.691

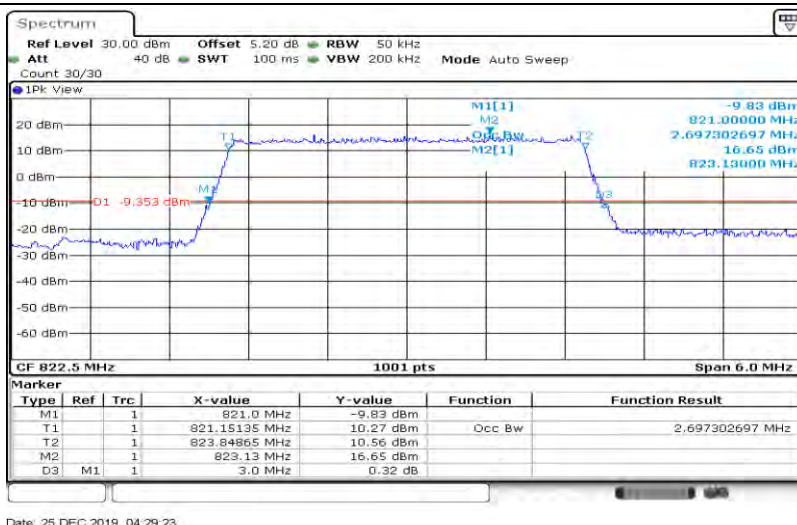


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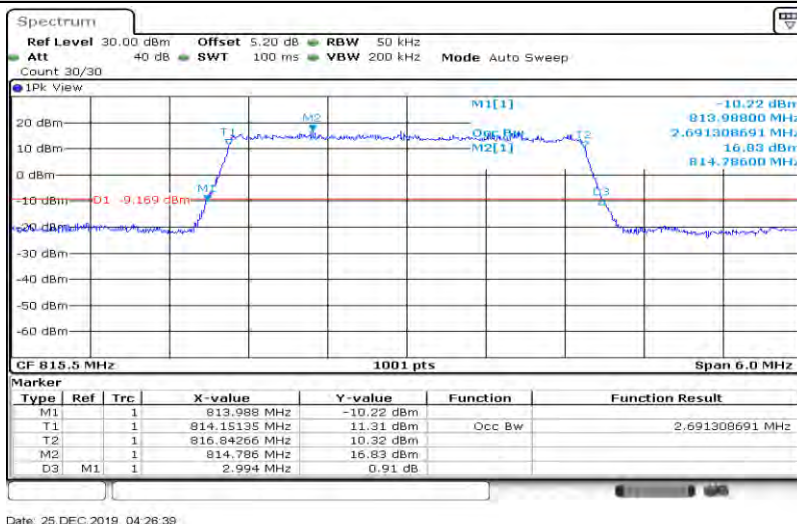


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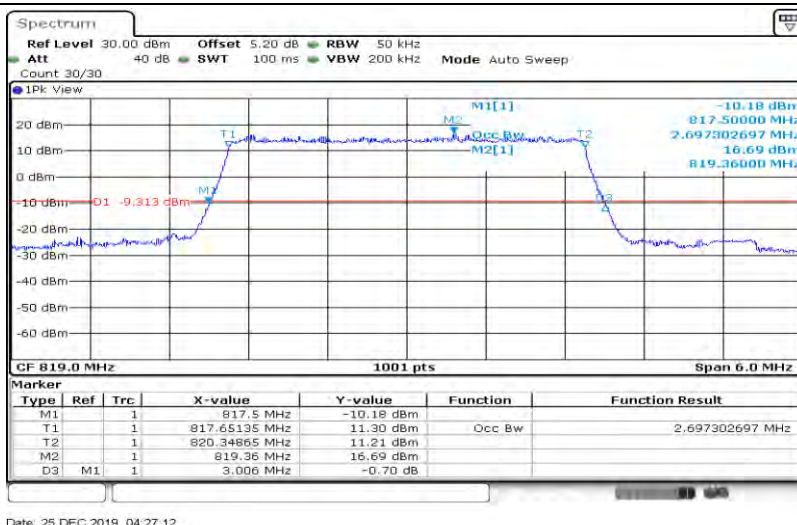


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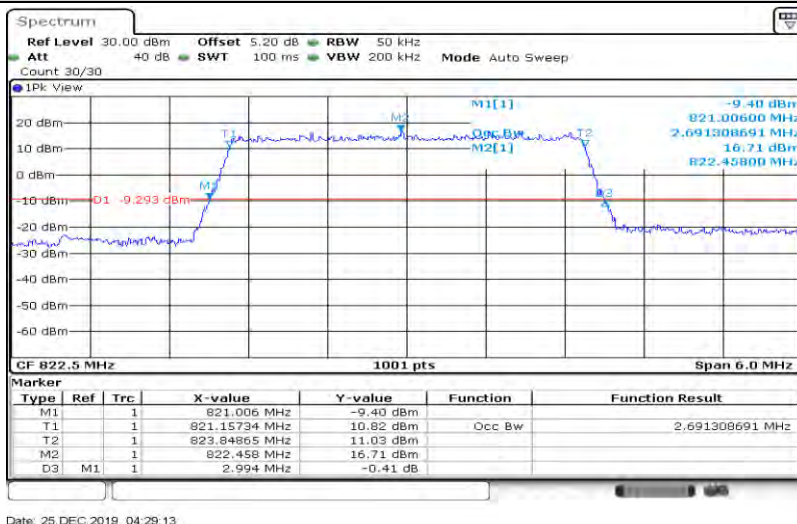


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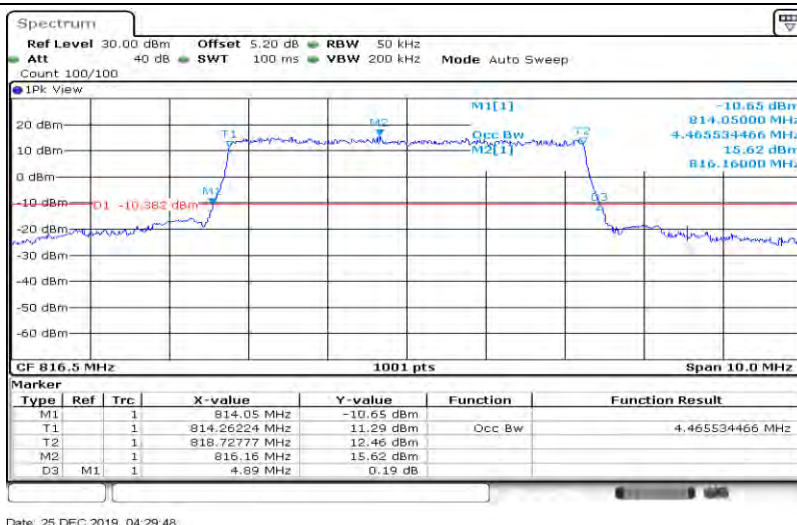


Band26-3MHz-16QAM-26775-15RB#0-2.691



Band26-5MHz-QPSK-26715-25RB#0-4.466



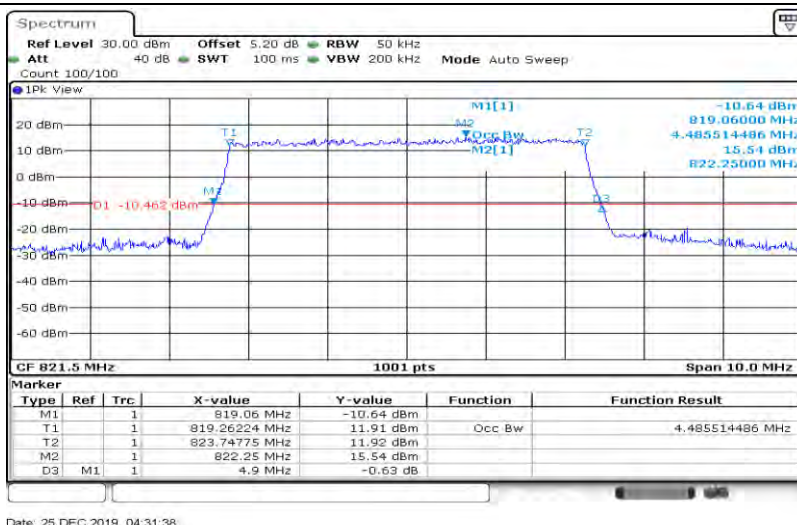


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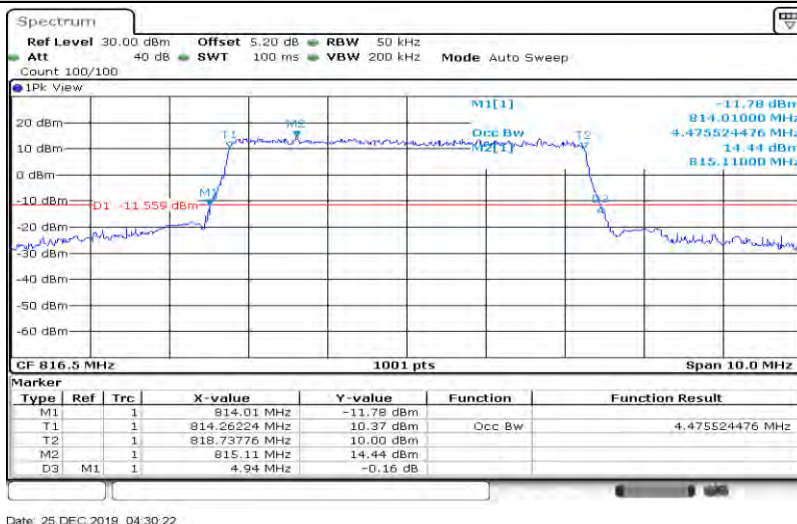


Band26-5MHz-QPSK-26765-25RB#0-4.486





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Band26-5MHz-64QAM-26740-25RB#0-4.486

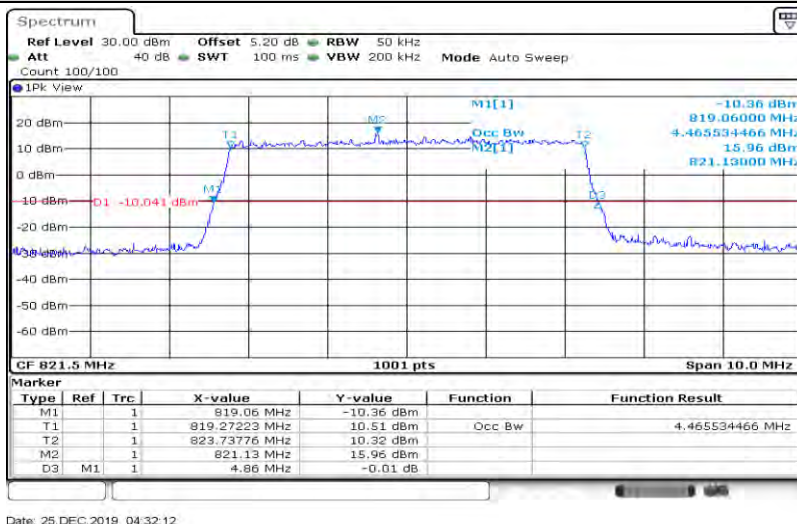


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Band26-5MHz-64QAM-26765-25RB#0-4.466

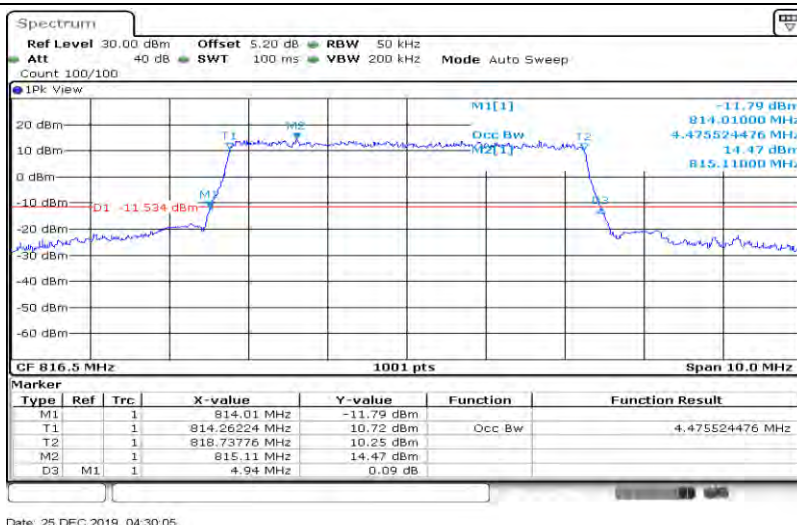


Band26-5MHz-16QAM-26715-25RB#0-4.476



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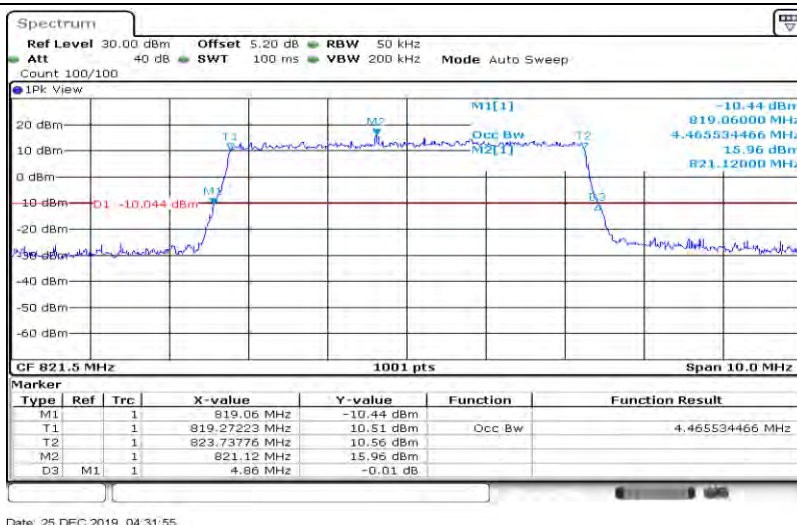


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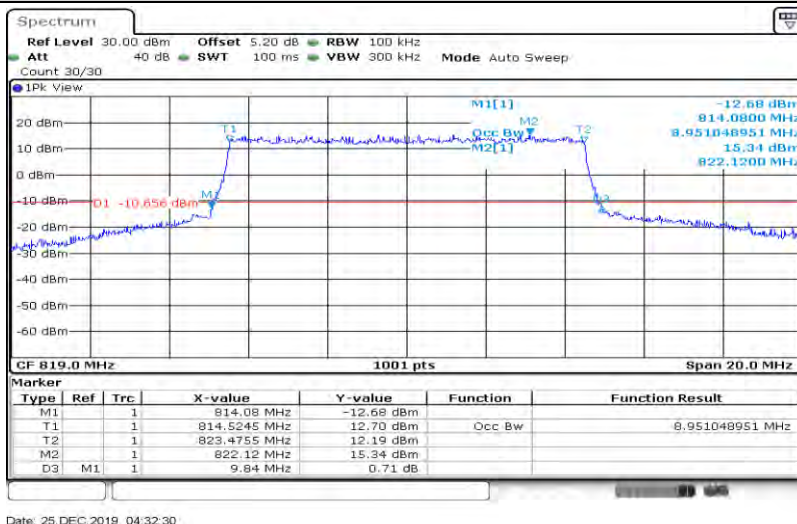


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Band26-10MHz-QPSK-26740-50RB#0-8.951

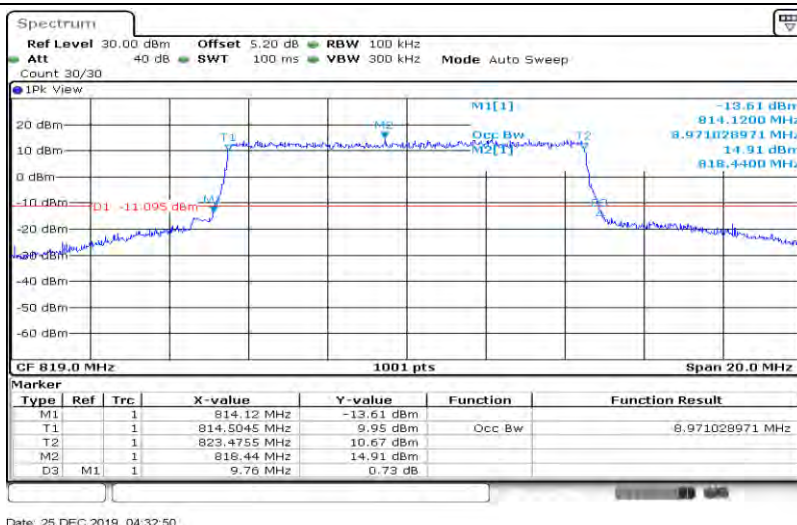


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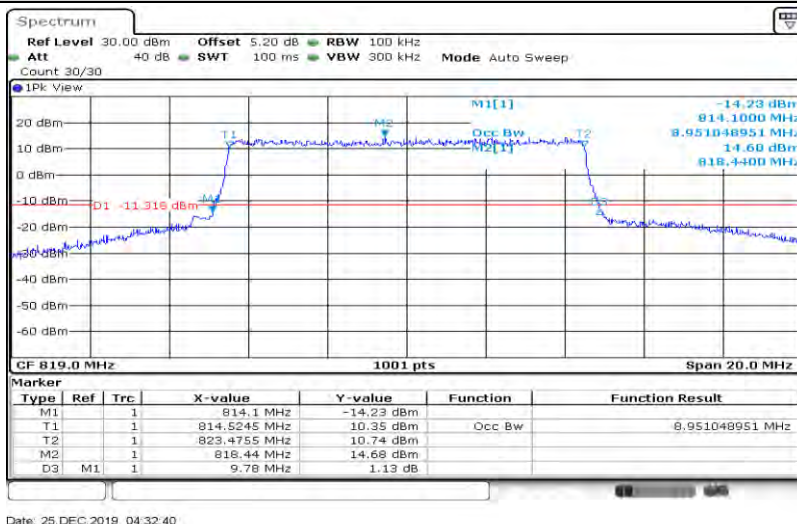


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Band26-10MHz-16QAM-26740-50RB#0-8.951



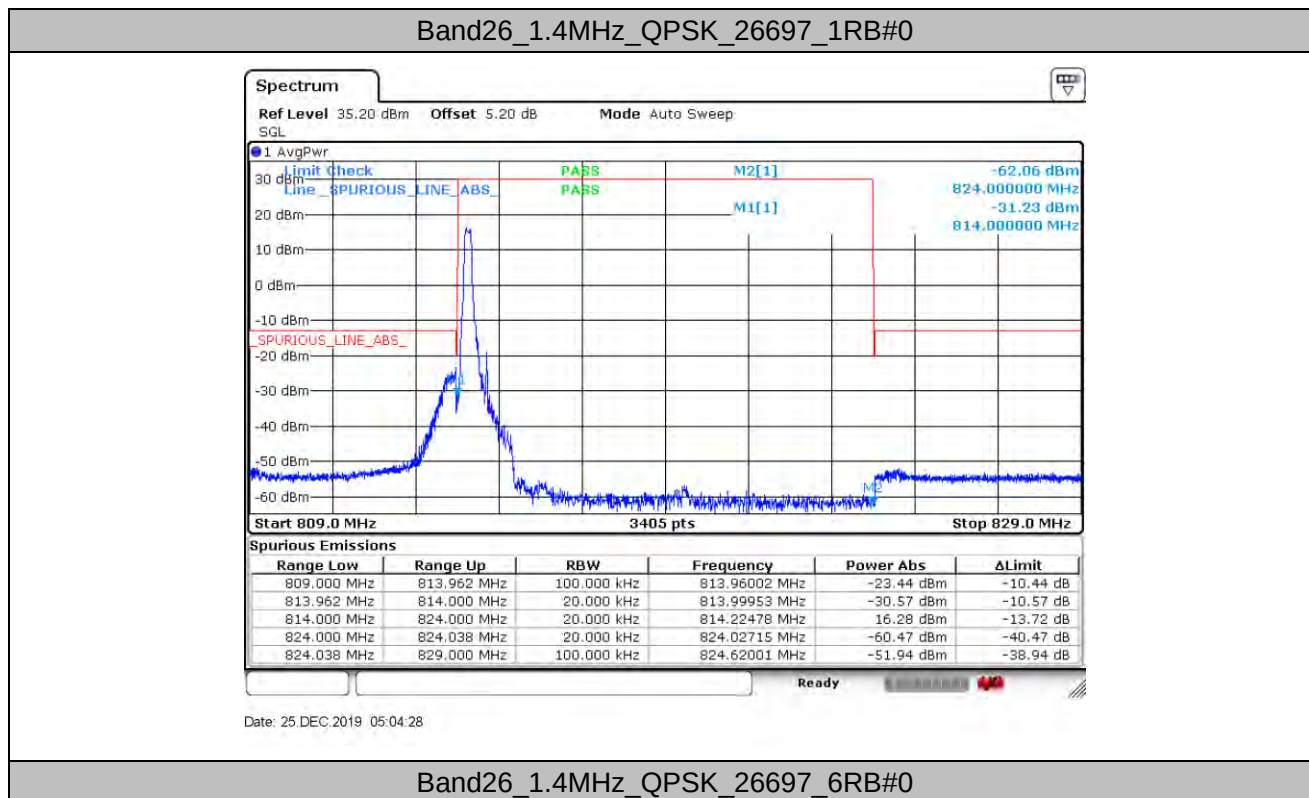
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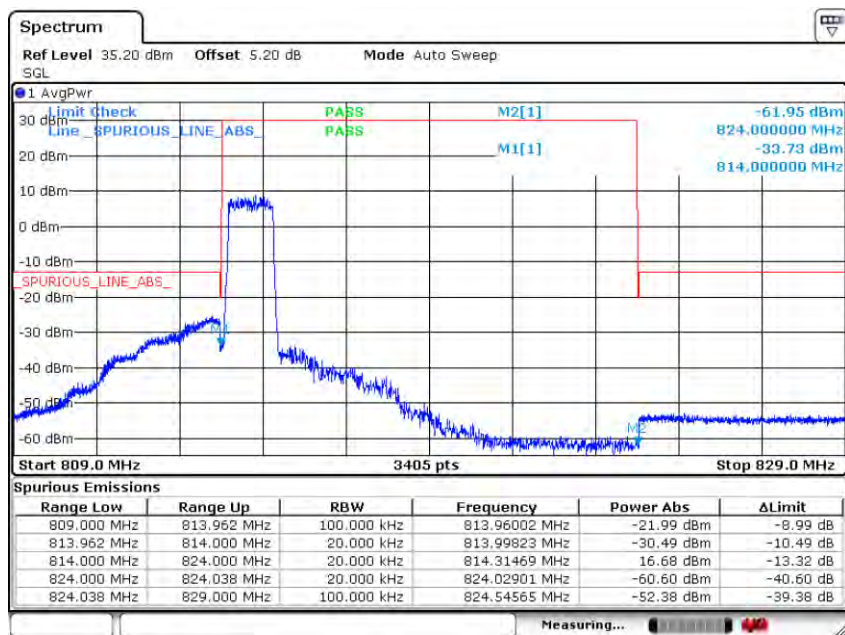
5. Band Edge Compliance

5.1. Test Plots



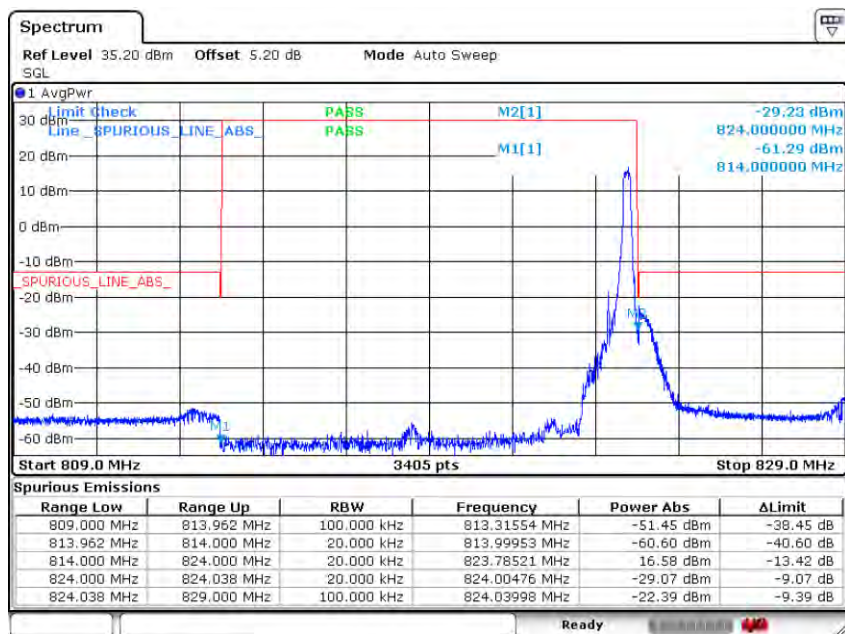
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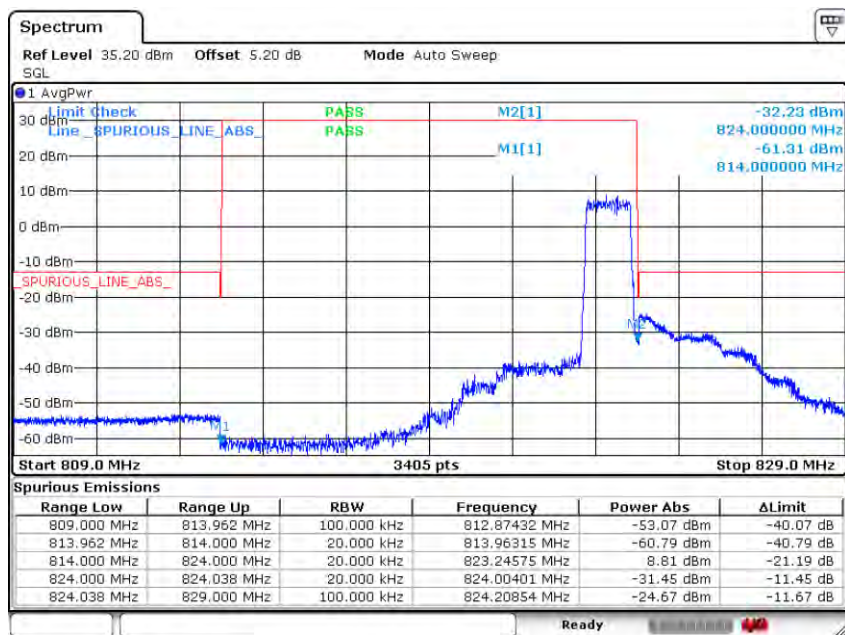
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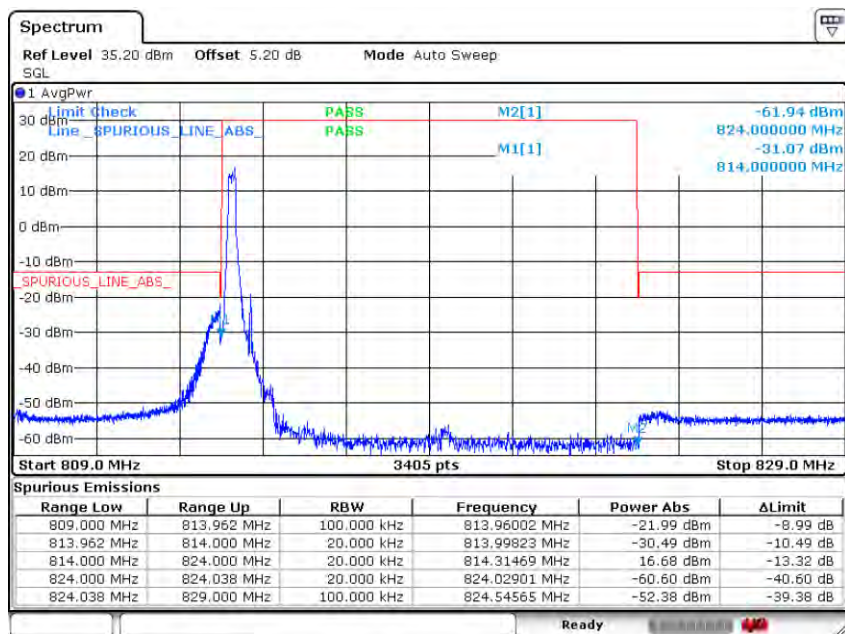
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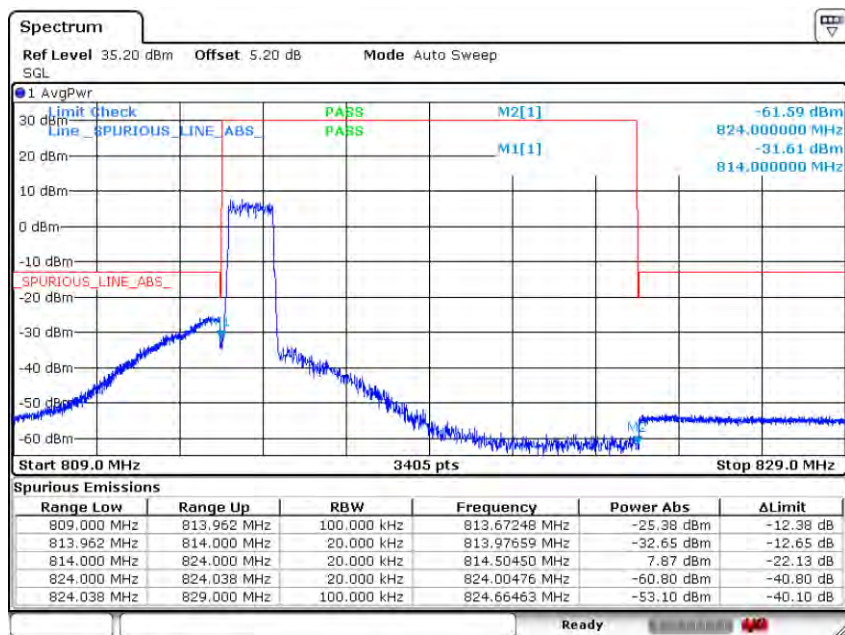
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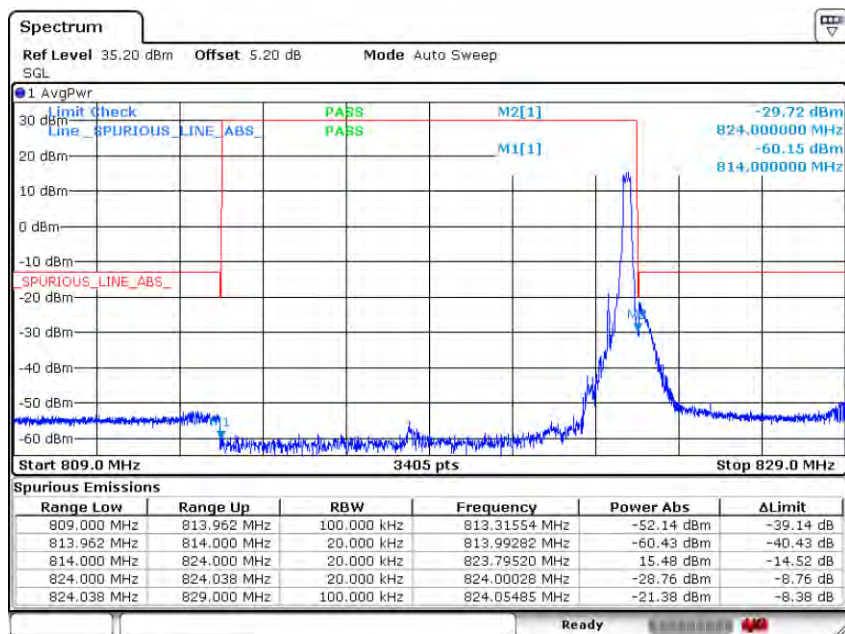
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Date: 25 DEC 2019 05:05:16

Band26_1.4MHz_64QAM_26783_1RB#5



Date: 25 DEC 2019 05:09:34

Band26_1.4MHz_64QAM_26783_6RB#0

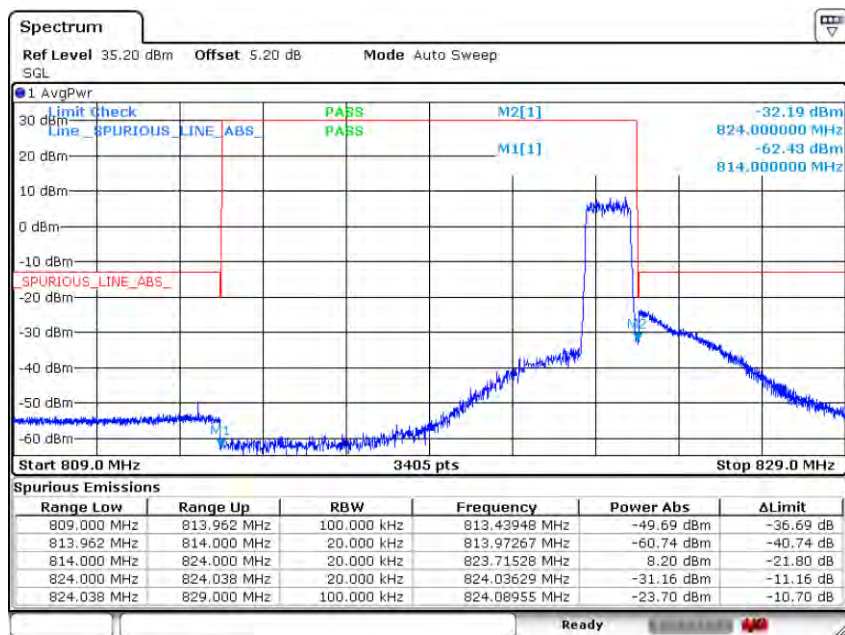


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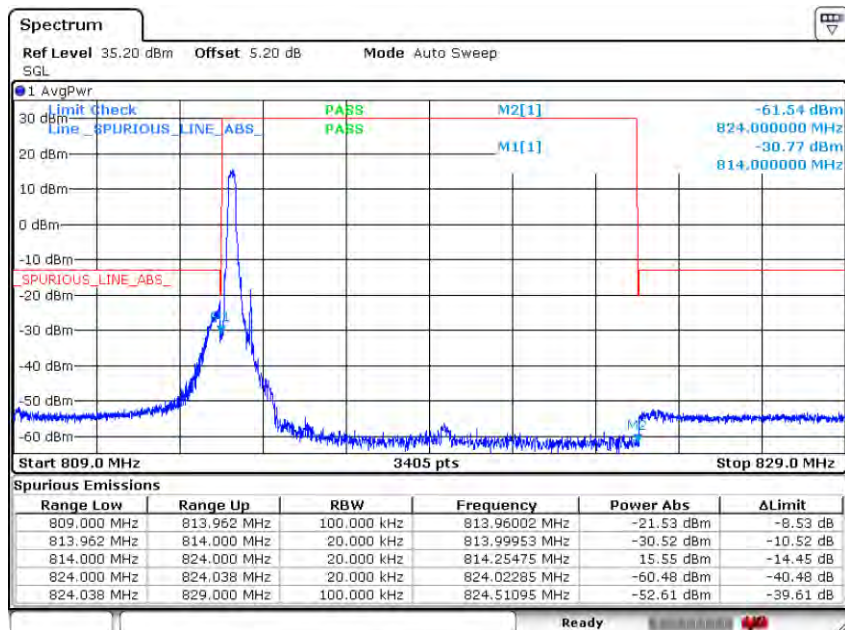
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Date: 25 DEC 2019 05:10:06

Band26_1.4MHz_16QAM_26697_1RB#0



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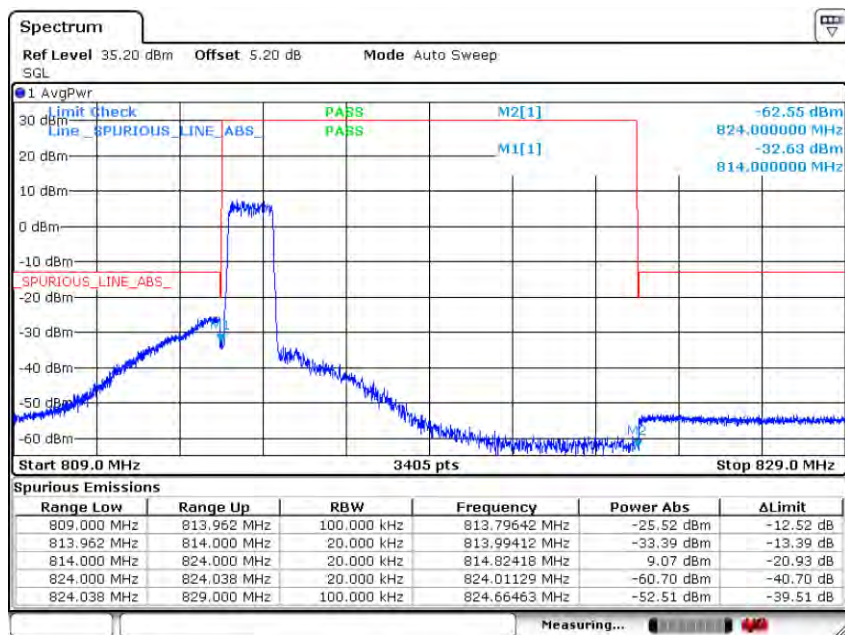
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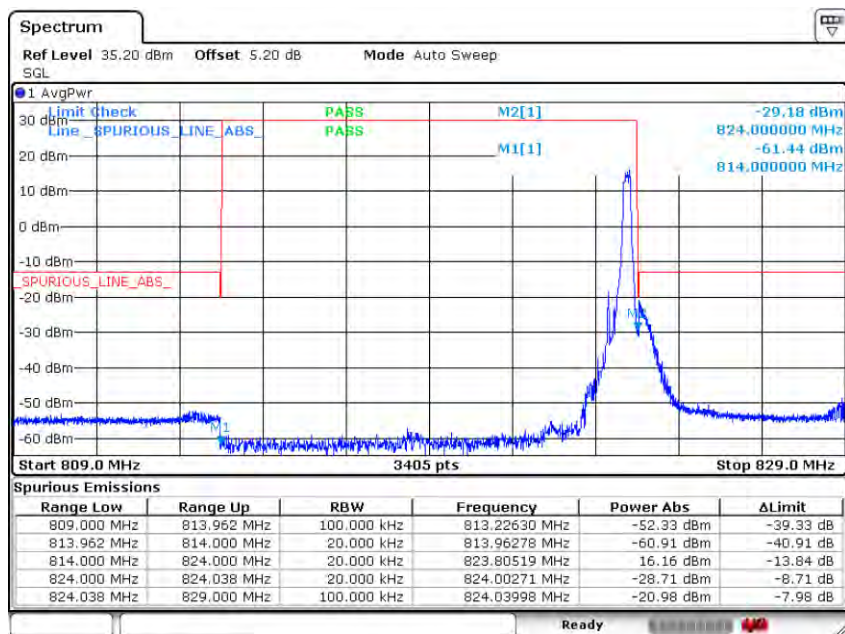
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Date: 25 DEC 2019 05:05:09

Band26_1.4MHz_16QAM_26783_1RB#5



Date: 25 DEC 2019 05:09:25

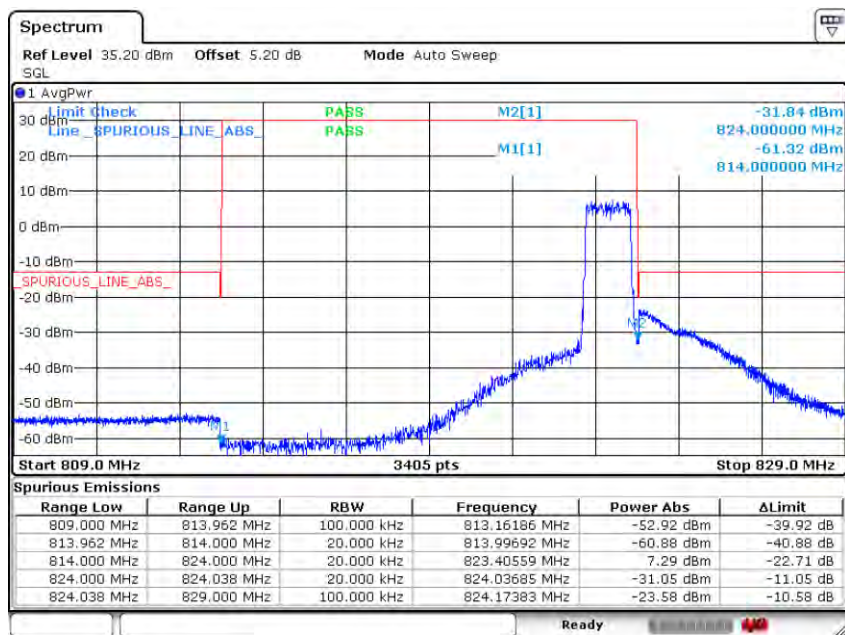
Band26_1.4MHz_16QAM_26783_6RB#0



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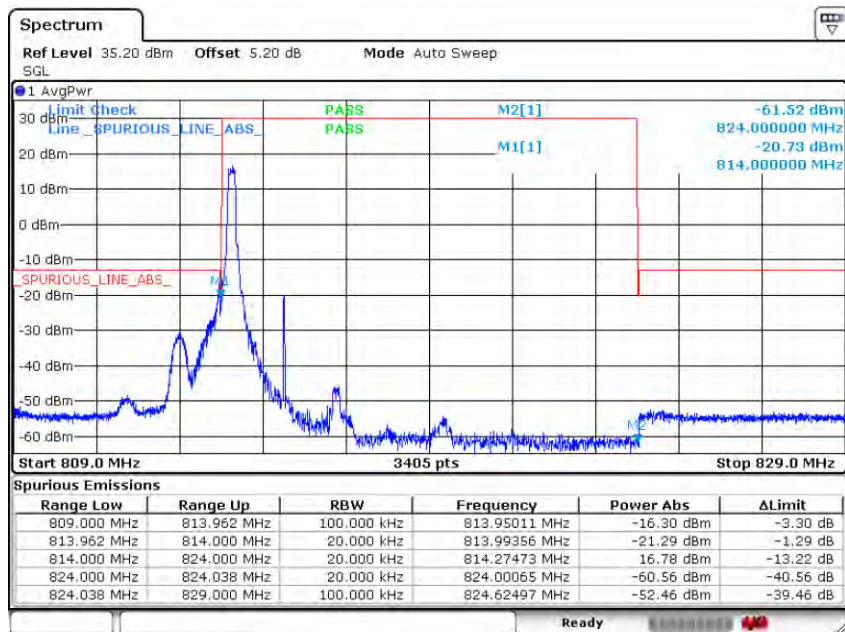
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Date: 25 DEC 2019 05:09:59

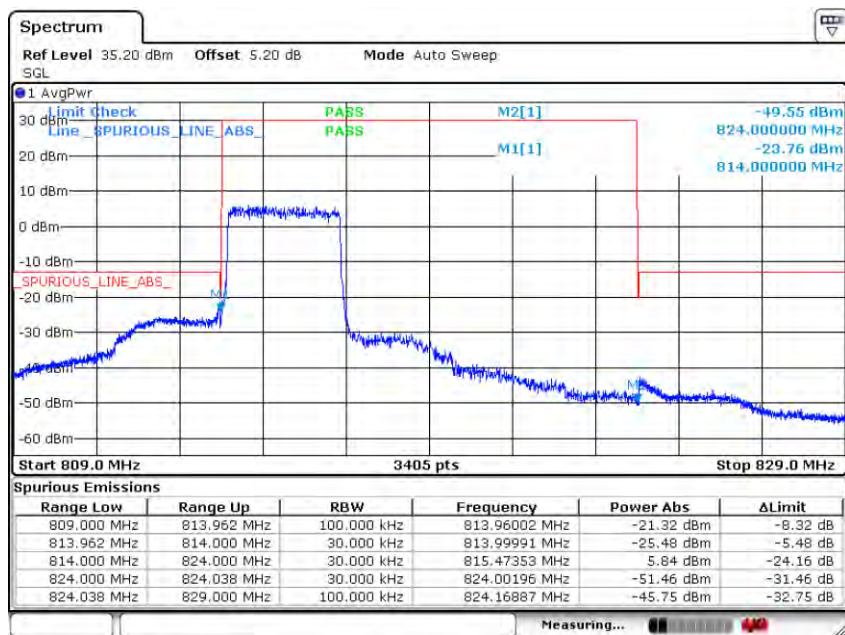
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Date: 25 DEC 2019 05:10:43

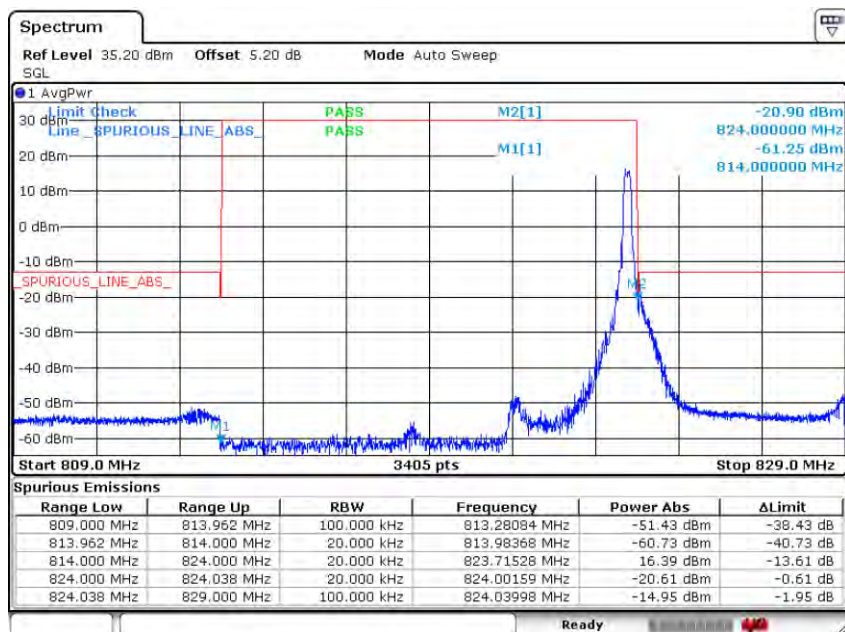
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Date: 25 DEC 2019 05:11:40

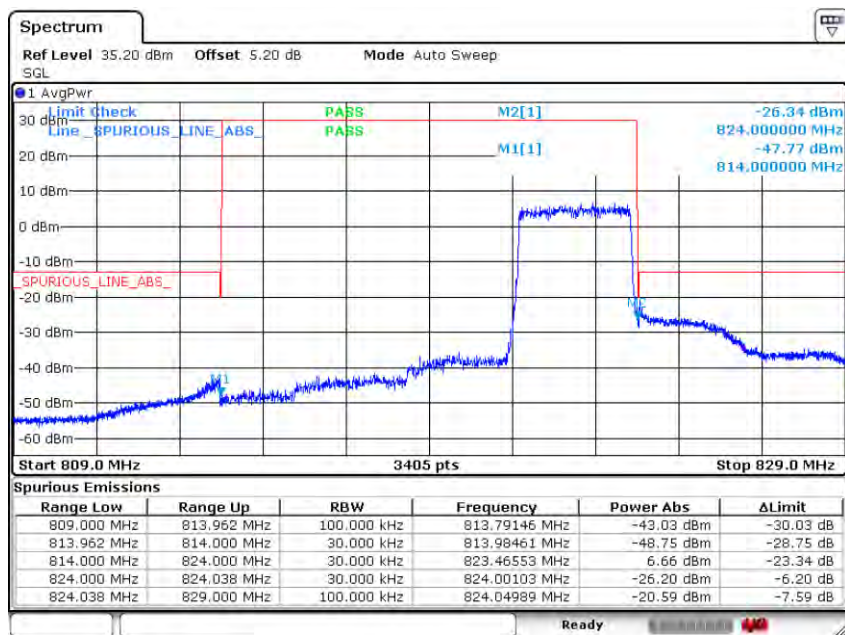
Band26_3MHz_QPSK_26775_1RB#14



Date: 25 DEC 2019 05:19:45

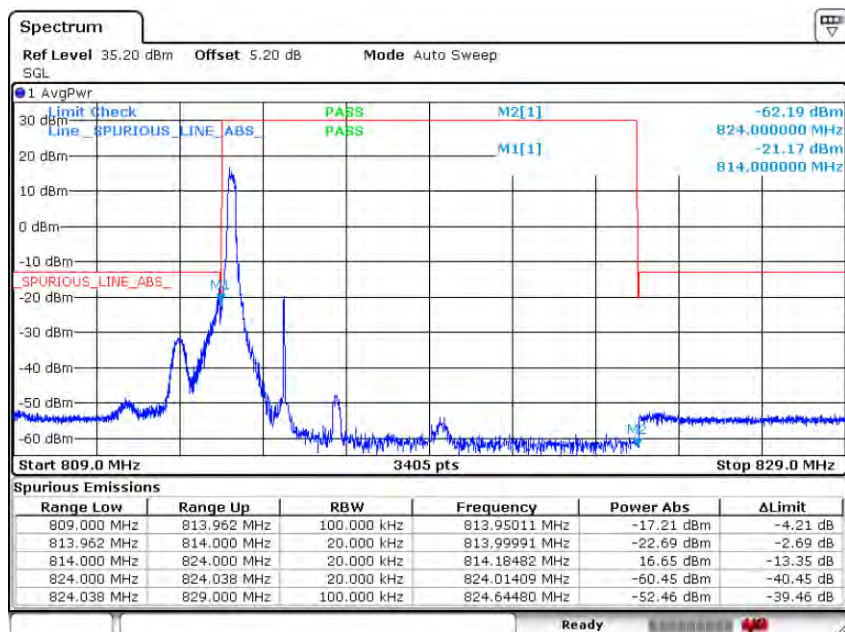
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Date: 25 DEC 2019 05:18:56

Band26_3MHz_64QAM_26705_1RB#0



Date: 25 DEC 2019 05:11:02

Band26_3MHz_64QAM_26705_15RB#0

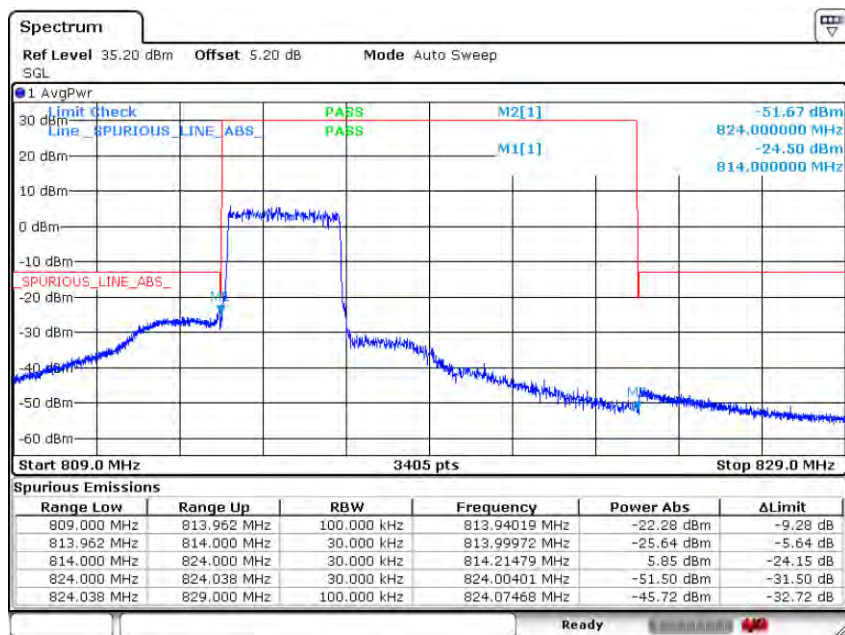


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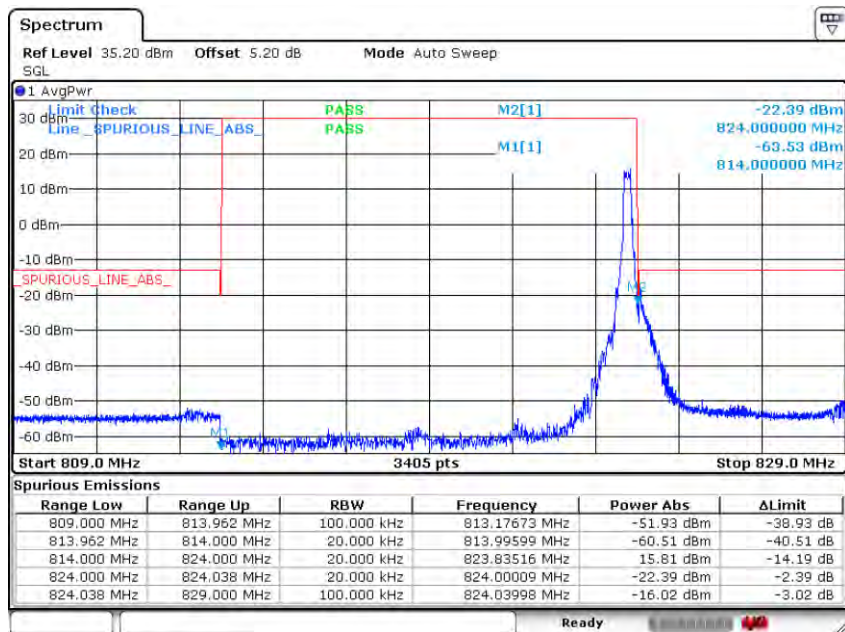
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Date: 25 DEC 2019 05:12:00

Band26_3MHz_64QAM_26775_1RB#14



Date: 25 DEC 2019 05:20:02

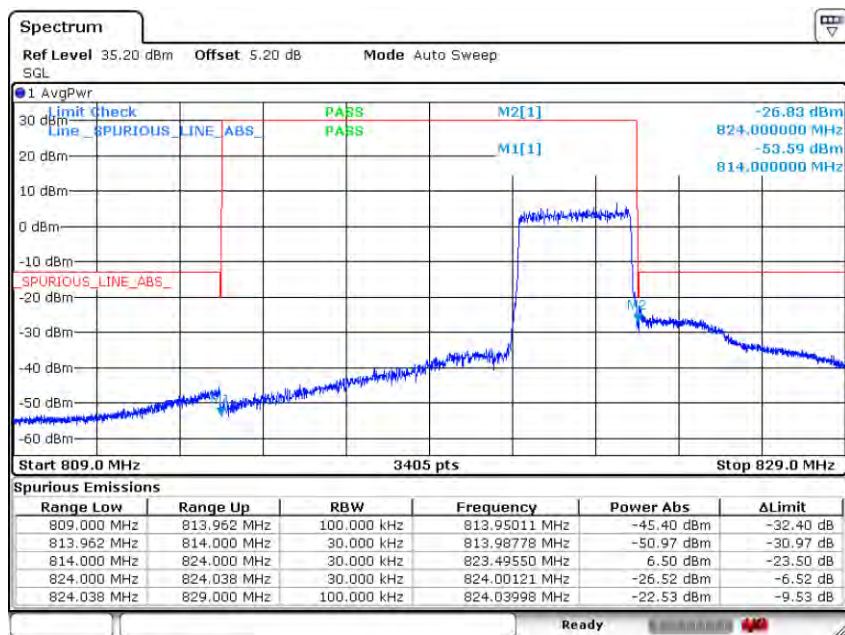
Band26_3MHz_64QAM_26775_15RB#0

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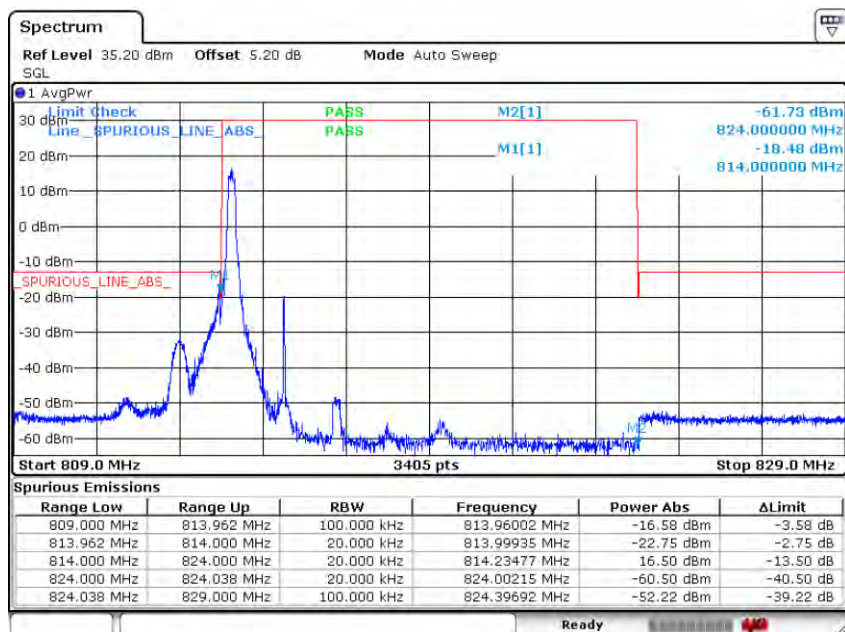
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Date: 25 DEC 2019 05:19:13

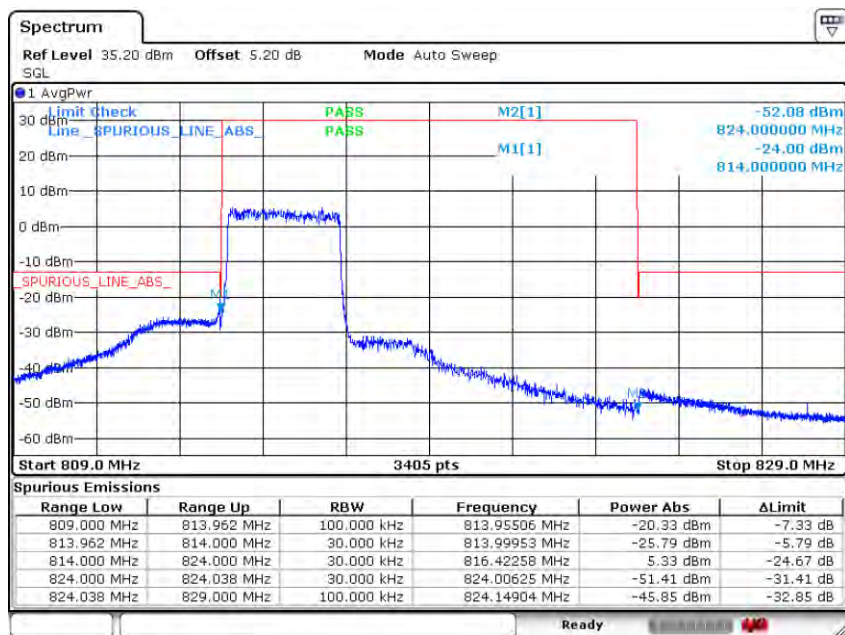
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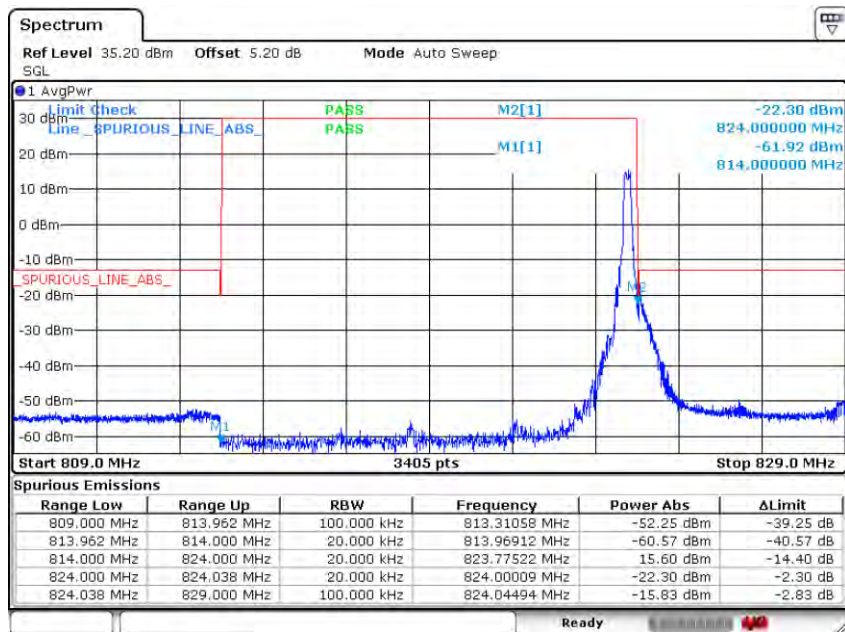
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Date: 25 DEC 2019 05:11:54

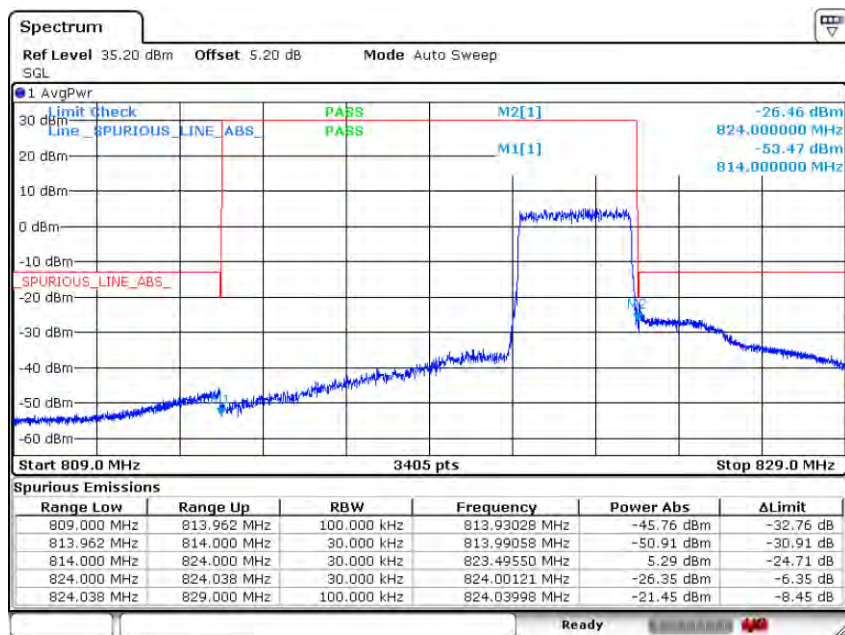
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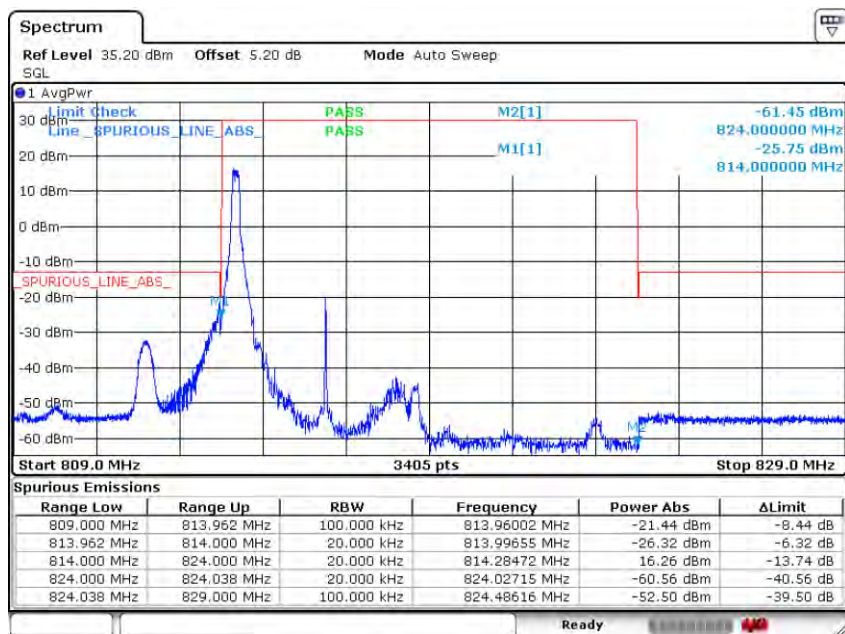
Band26_3MHz_16QAM_26775_15RB#0





Date: 25 DEC 2019 05:19:05

Band26_5MHz_QPSK_26715_1RB#0



Date: 25 DEC 2019 05:20:40

Band26_5MHz_QPSK_26715_25RB#0

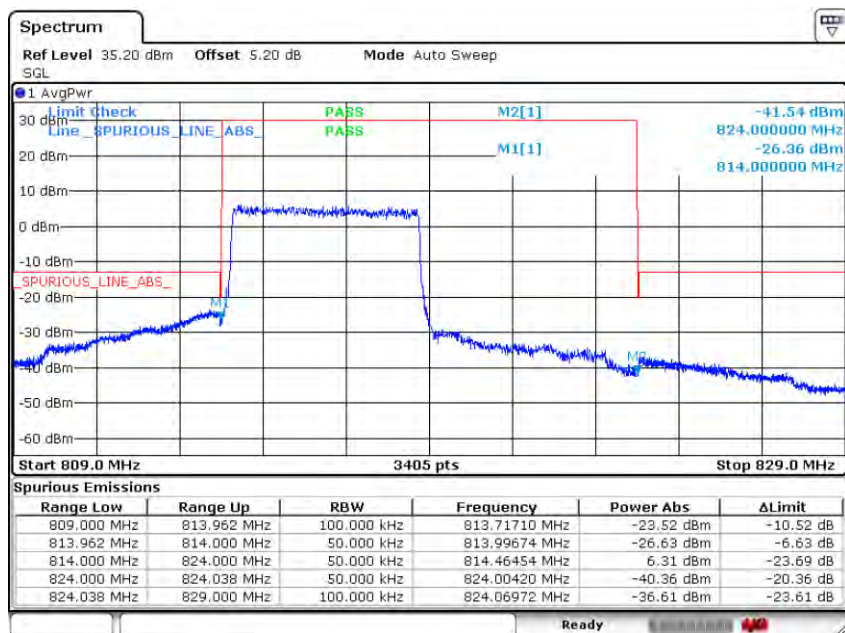


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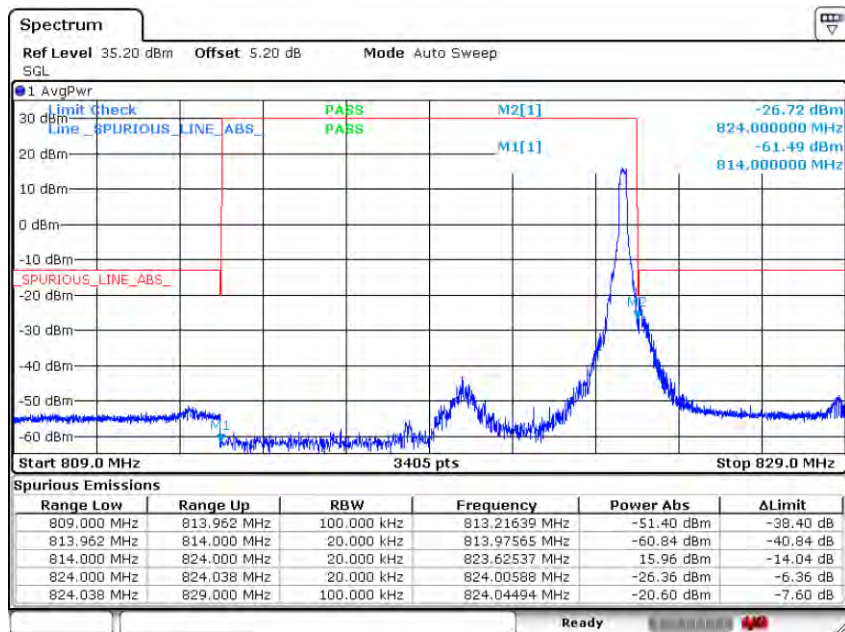
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Date: 25 DEC 2019 05:21:45

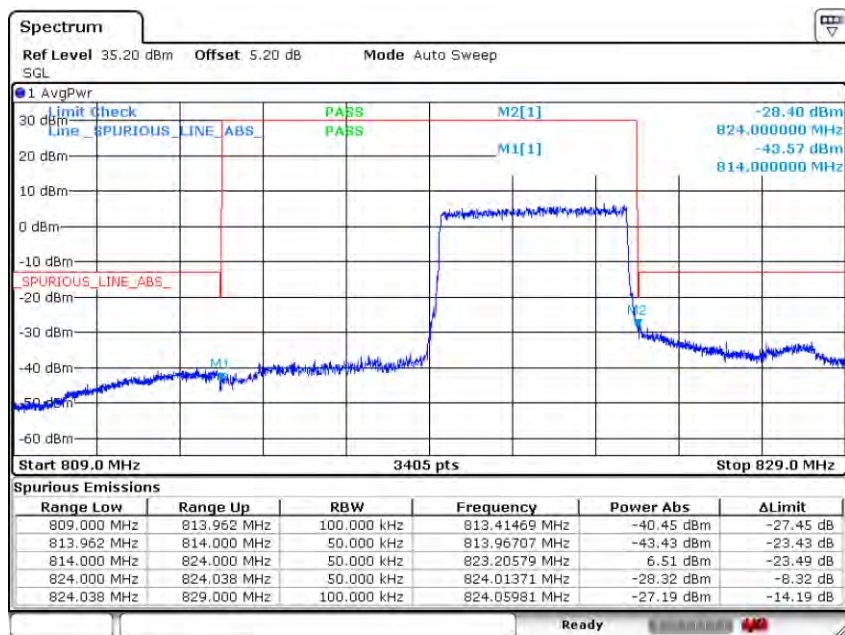
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Date: 25 DEC 2019 05:23:10

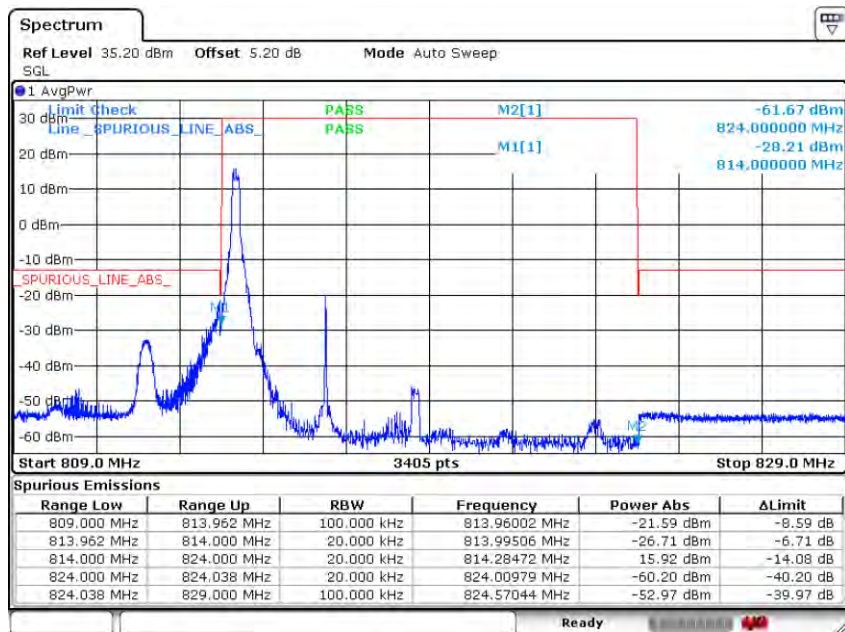
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Date: 25 DEC 2019 05:22:26

Band26_5MHz_64QAM_26715_1RB#0



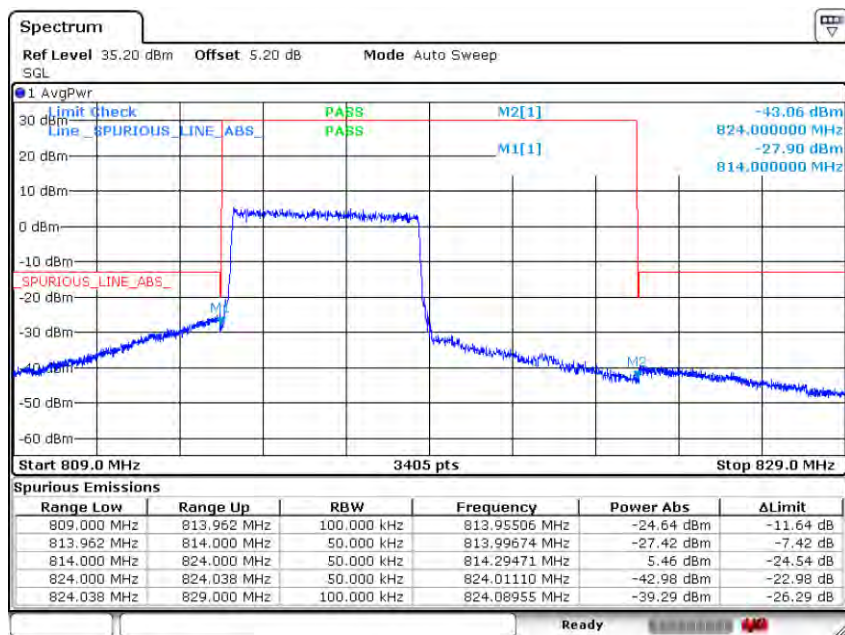
Date: 25 DEC 2019 05:21:02

Band26_5MHz_64QAM_26715_25RB#0

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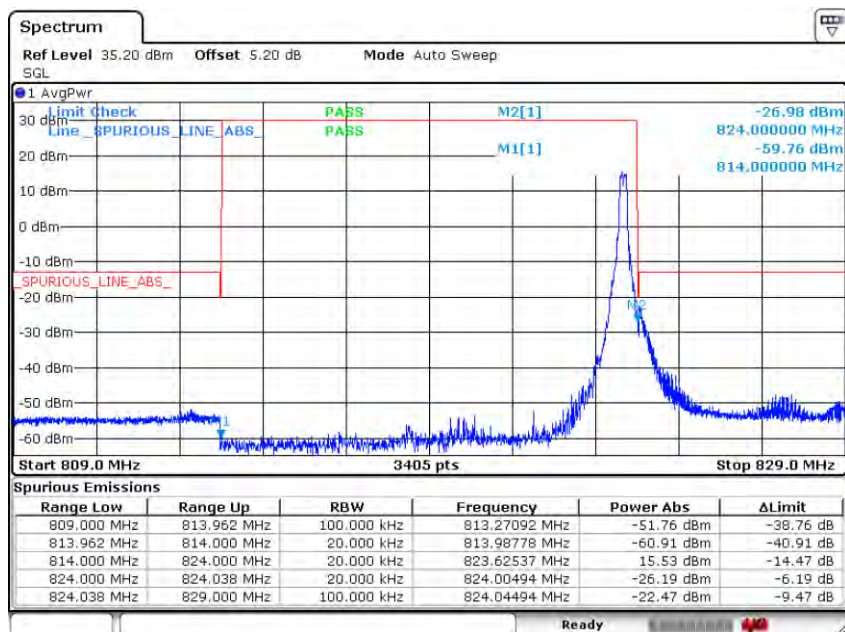
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Date: 25 DEC 2019 05:22:05

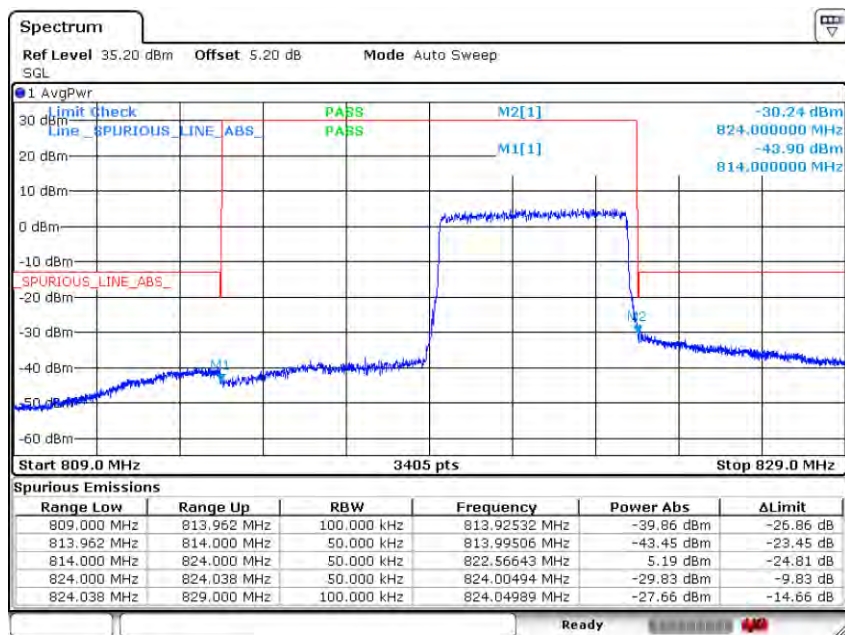
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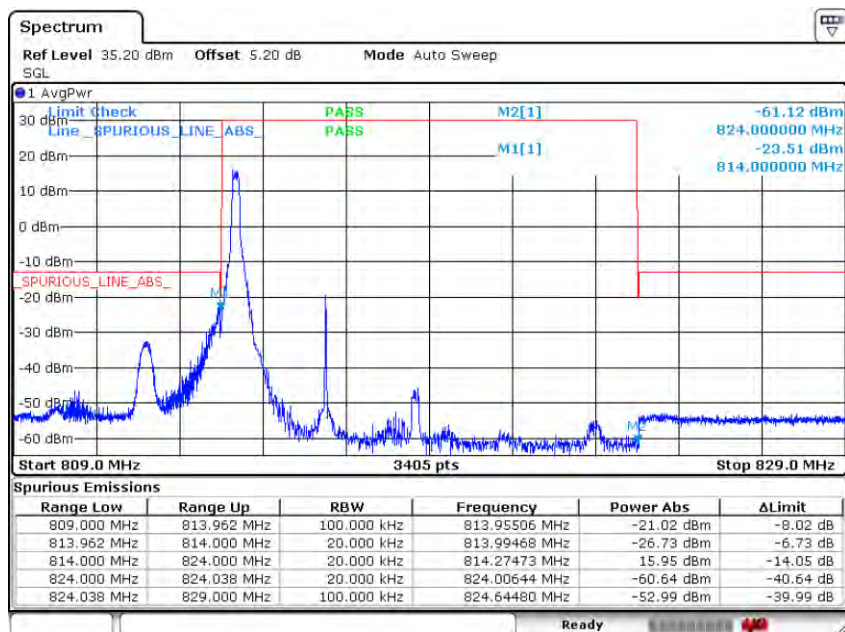
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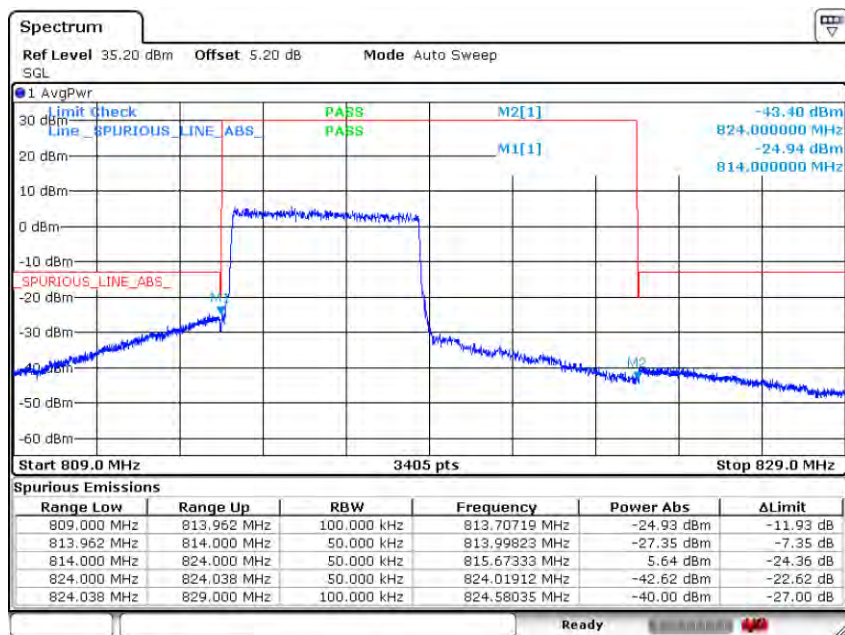
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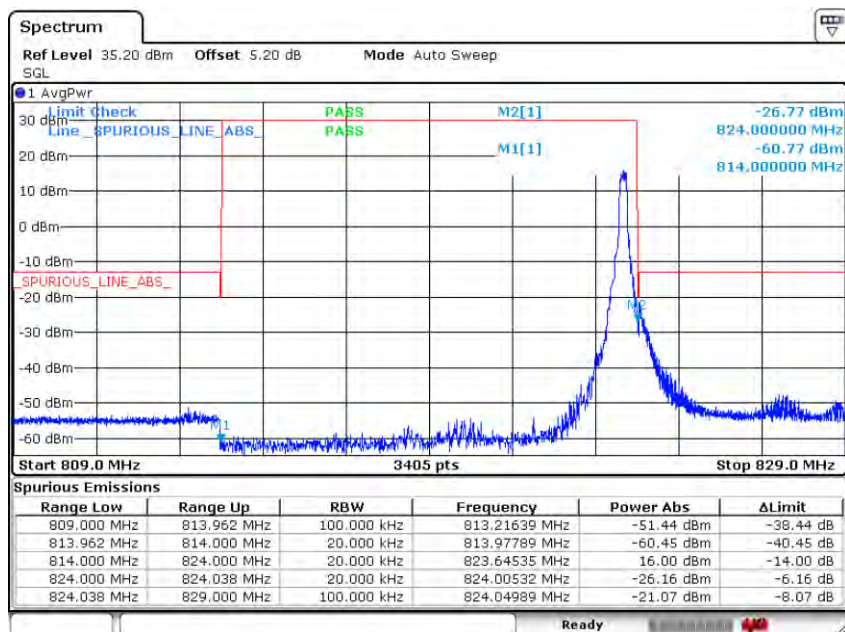
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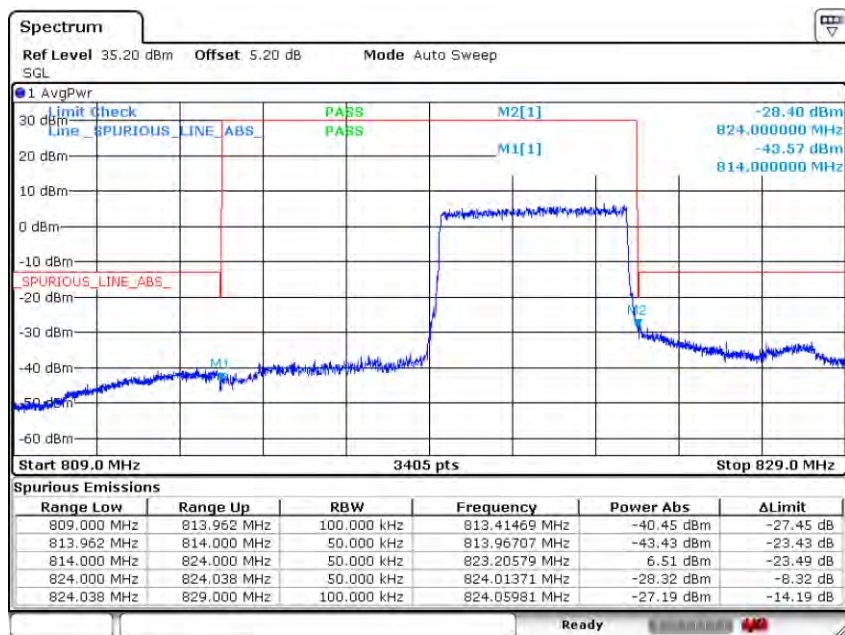
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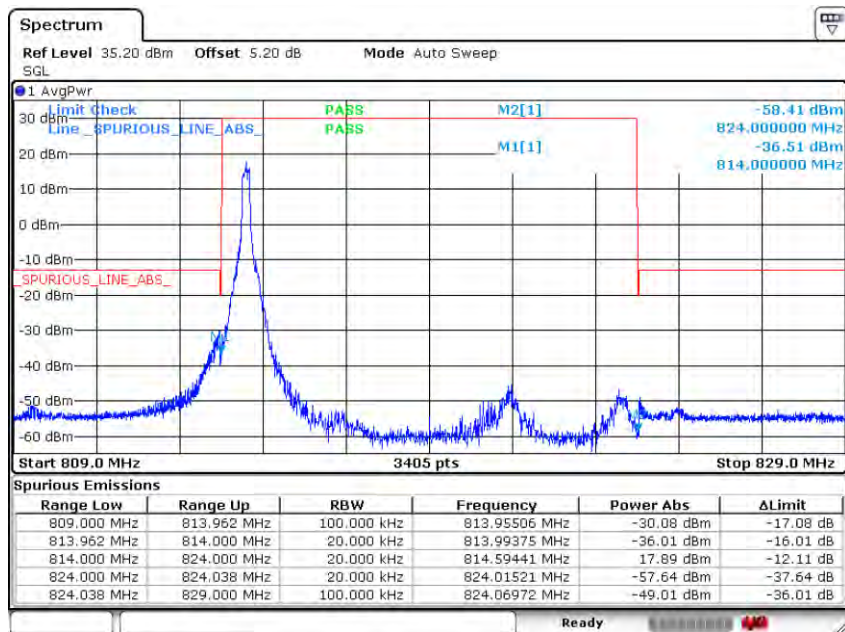
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Date: 25 DEC 2019 05:22:26

Band26_10MHz_QPSK_26740_1RB#0



Date: 25 DEC 2019 05:24:06

Band26_10MHz_QPSK_26740_50RB#0

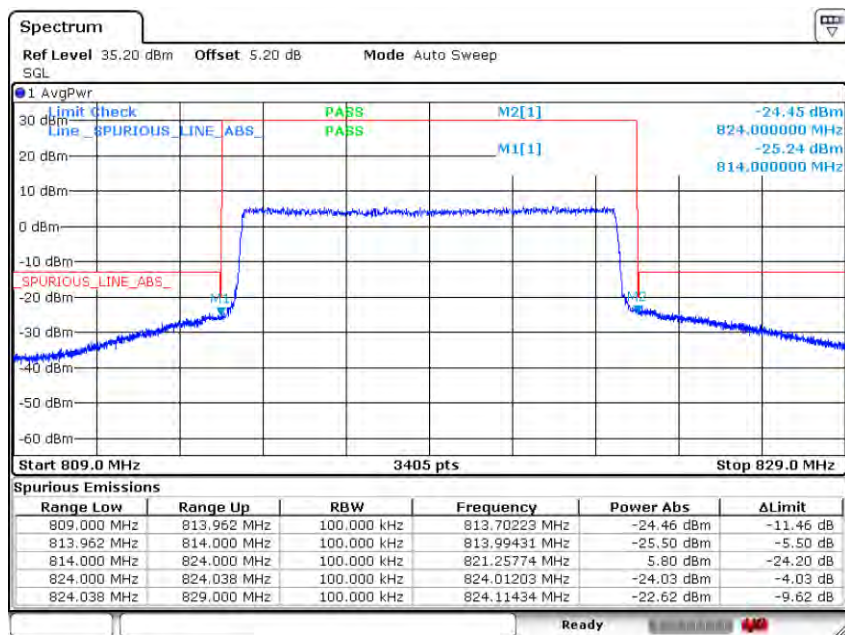


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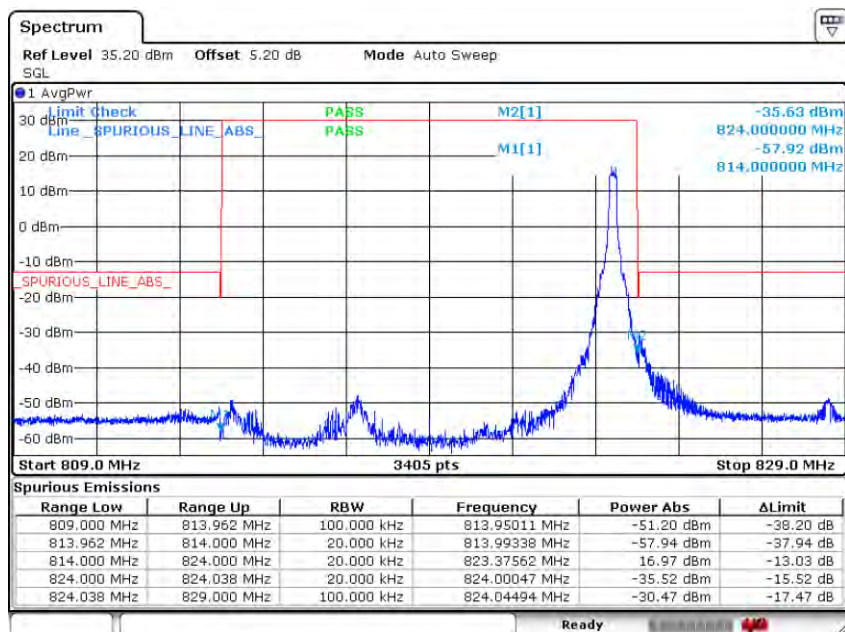
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Date: 25 DEC 2019 05:24:59

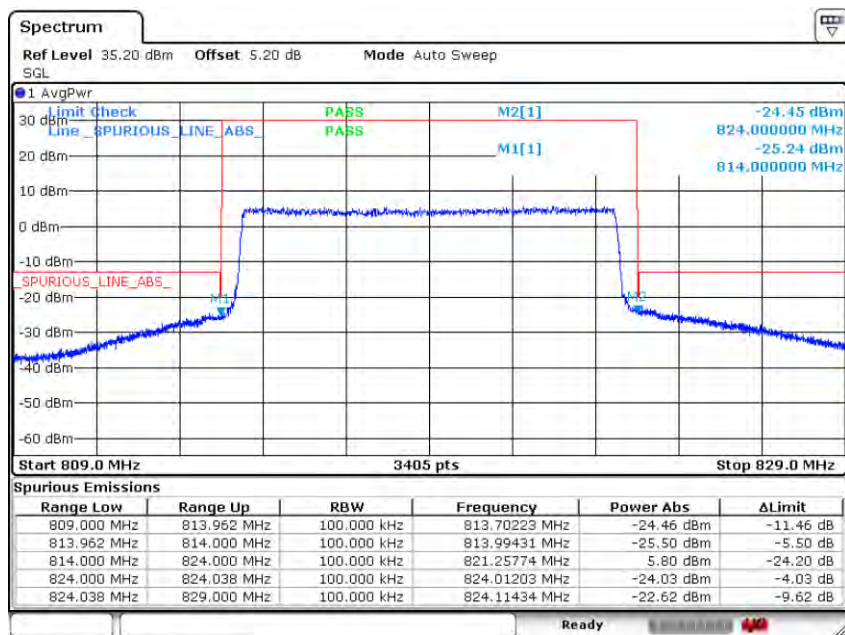
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Date: 25 DEC 2019 05:25:56

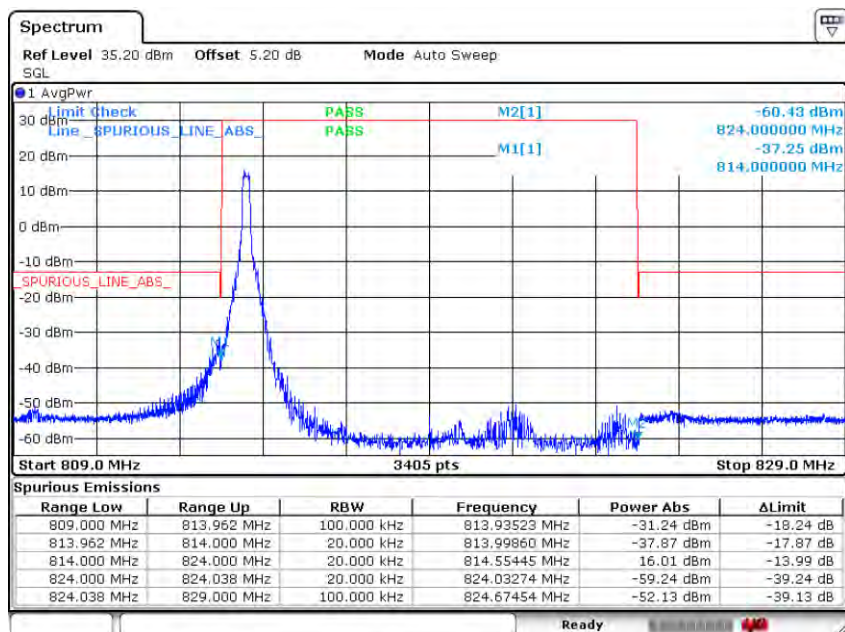
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Date: 25 DEC 2019 05:24:59

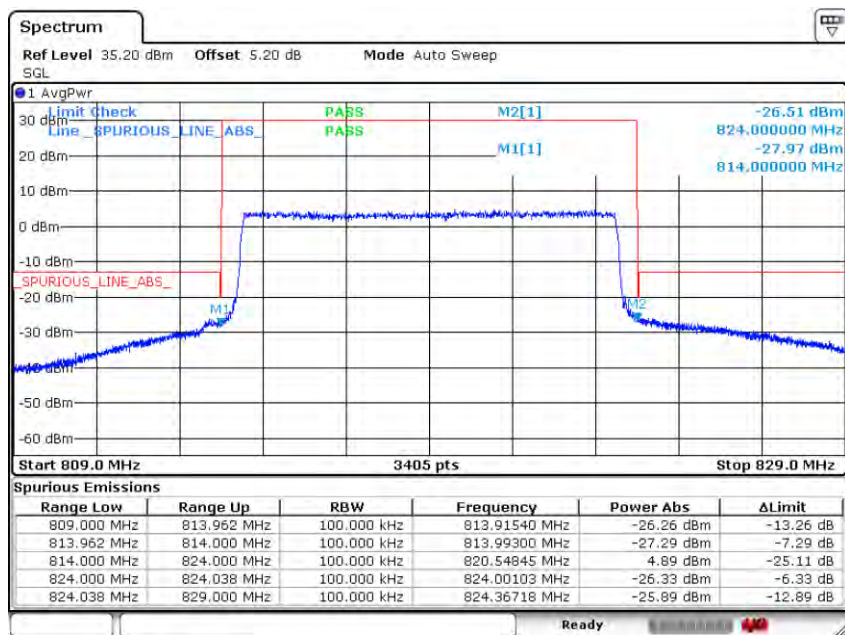
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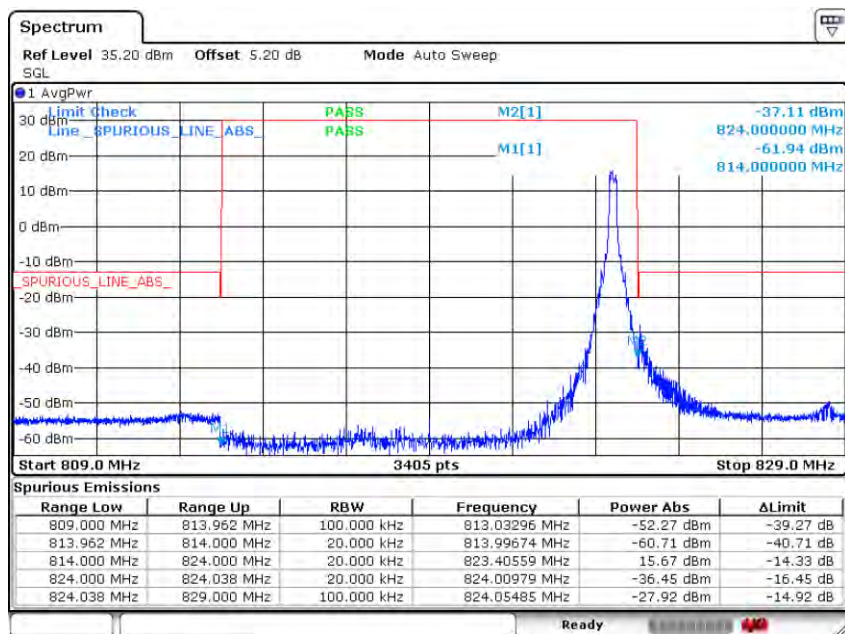
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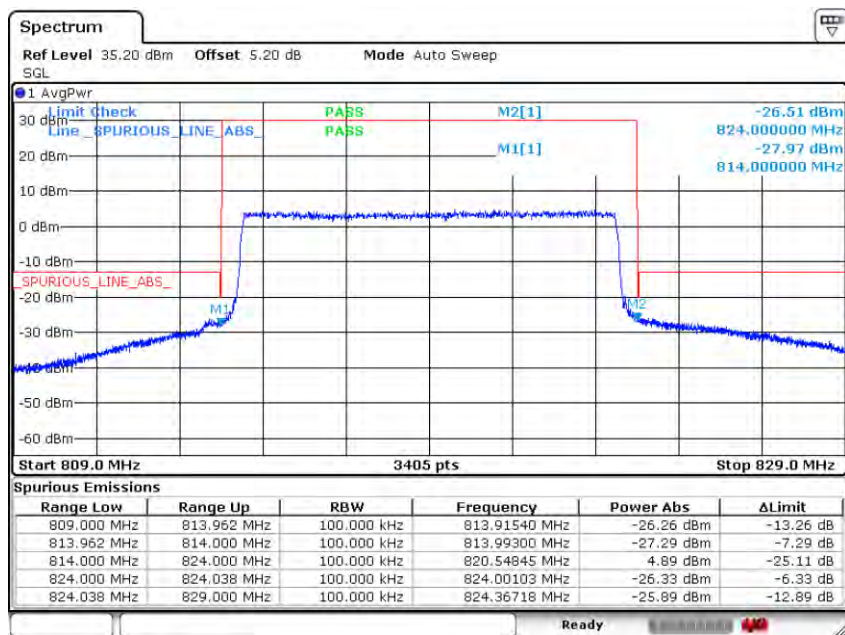
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Date: 25 DEC 2019 05:26:20

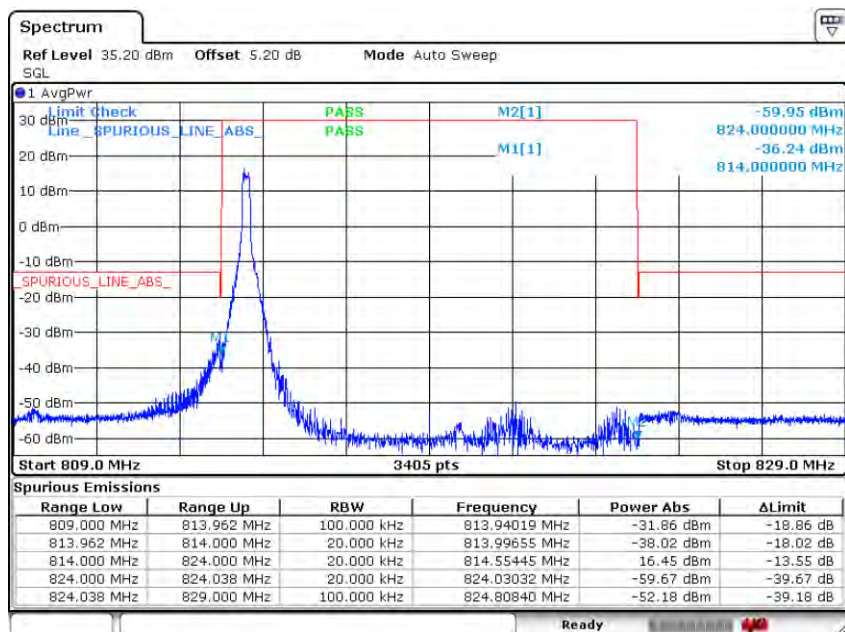
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Date: 25 DEC 2019 05:25:18

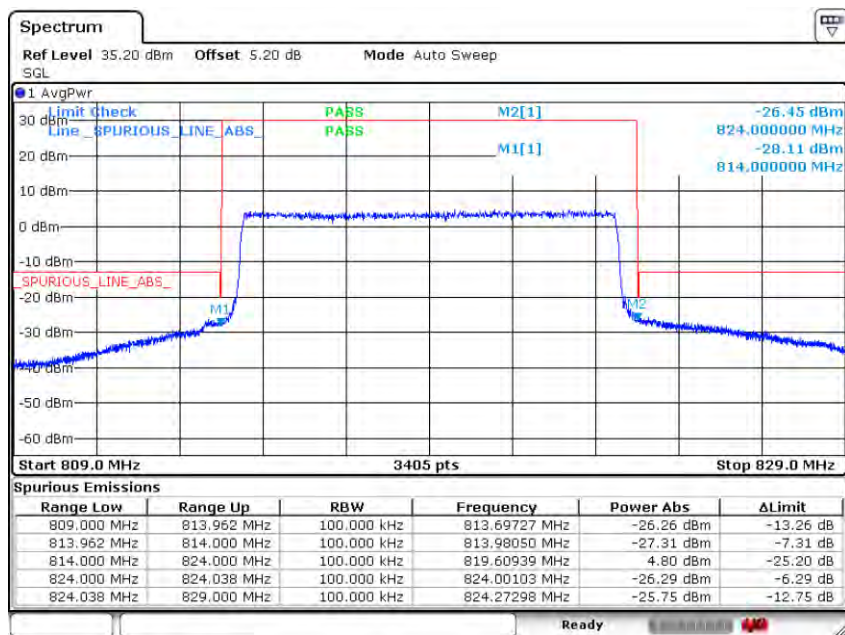
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Date: 25 DEC 2019 05:24:15

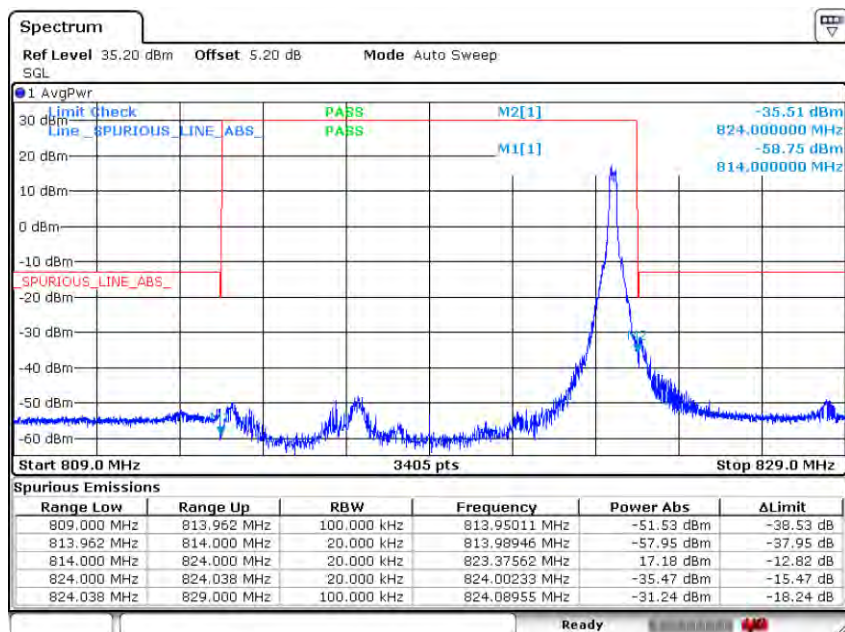
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Date: 25 DEC 2019 05:25:10

Band26_10MHz_16QAM_26740_1RB#49



Date: 25 DEC 2019 05:26:09

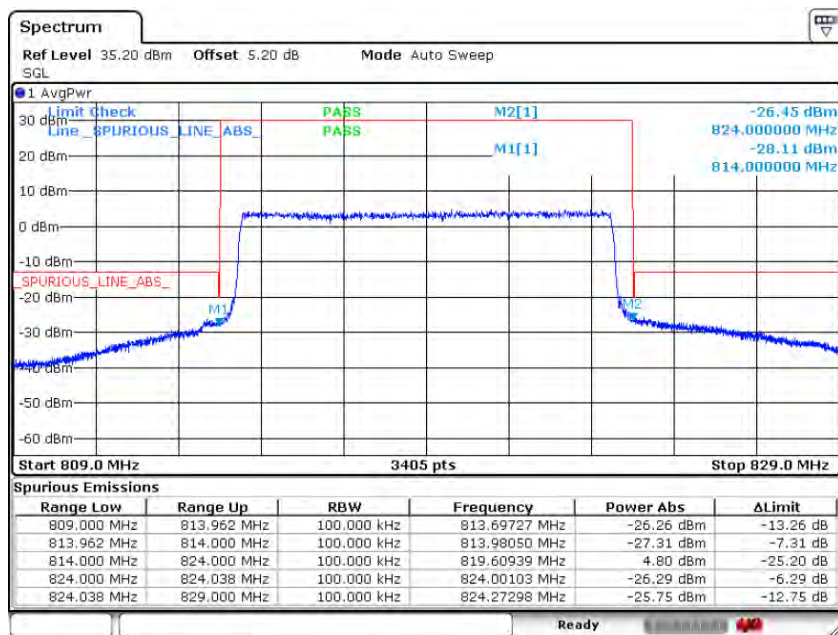
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Date: 25 DEC 2019 05:25:10

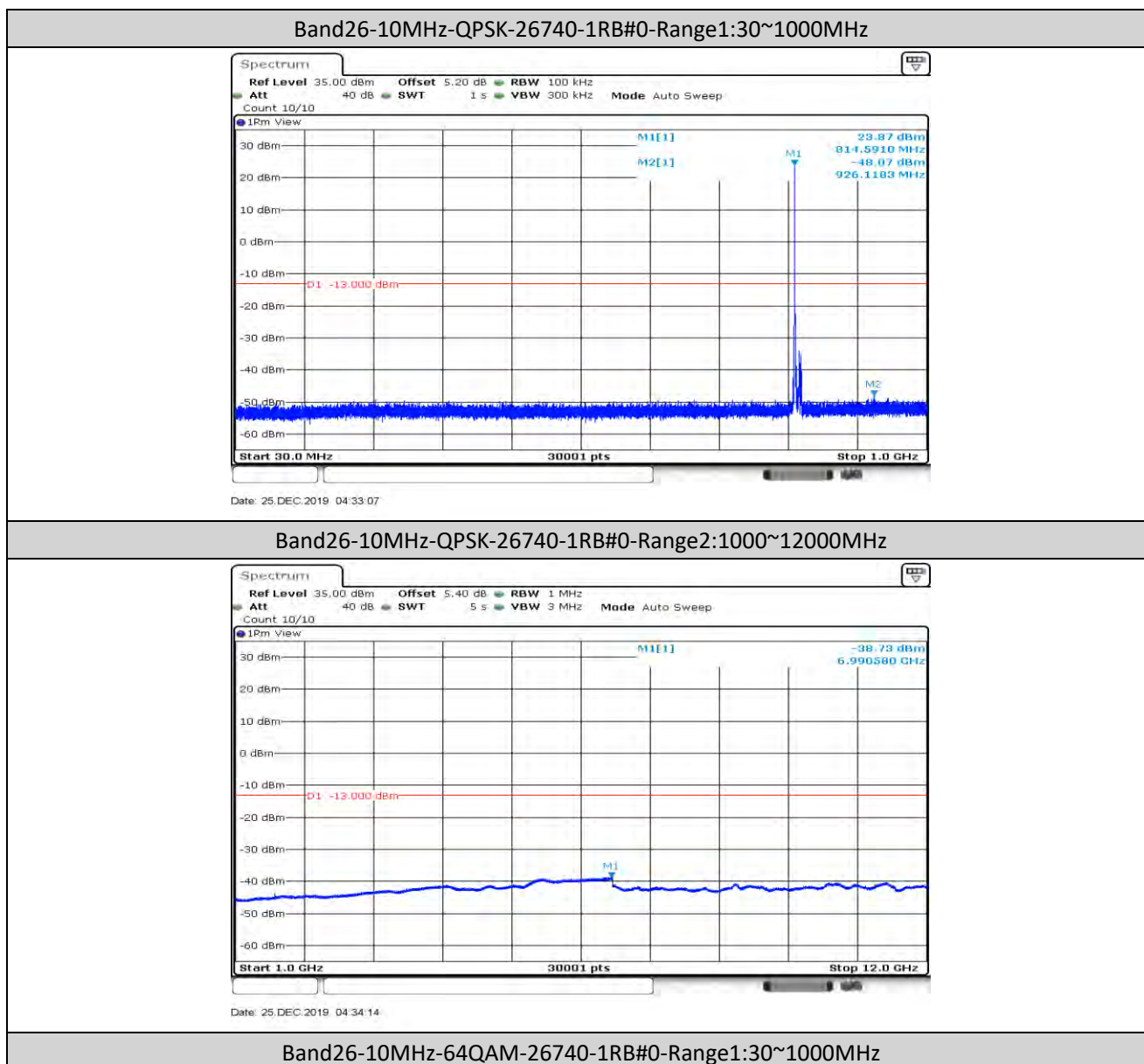


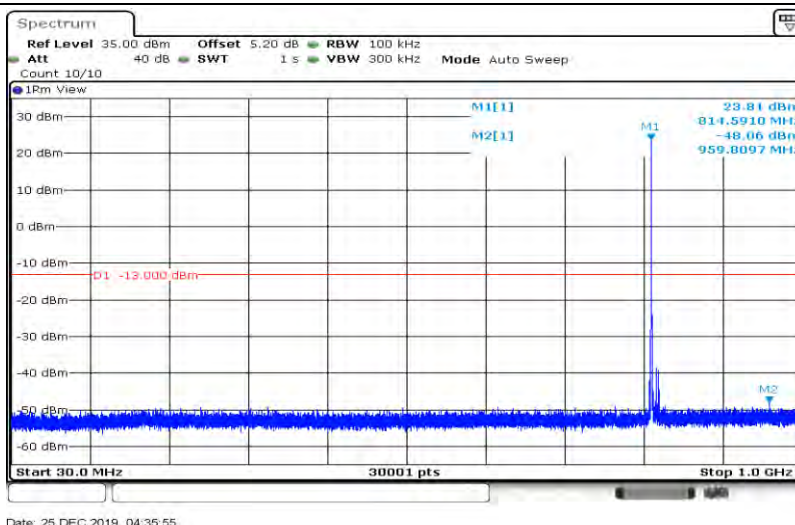
6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (\text{Span} / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

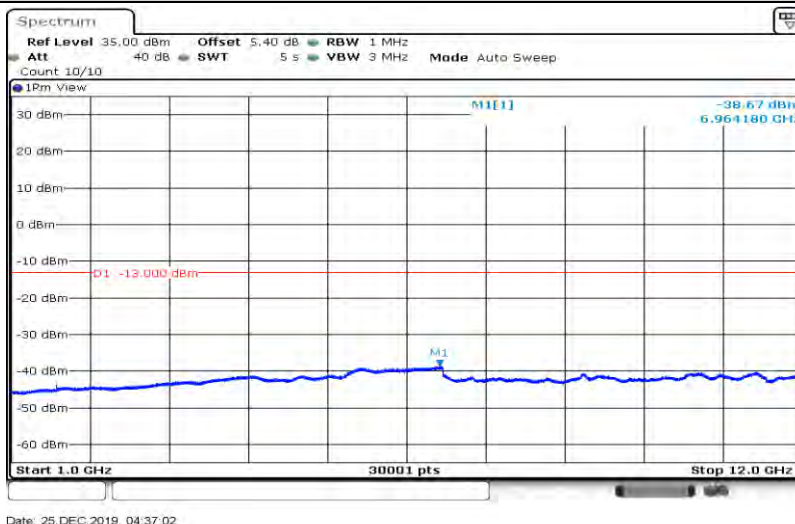
Remark2: only the worst case data displayed in this report.

6.1. Test Plots





Band26-10MHz-64QAM-26740-1RB#0-Range2:1000~12000MHz



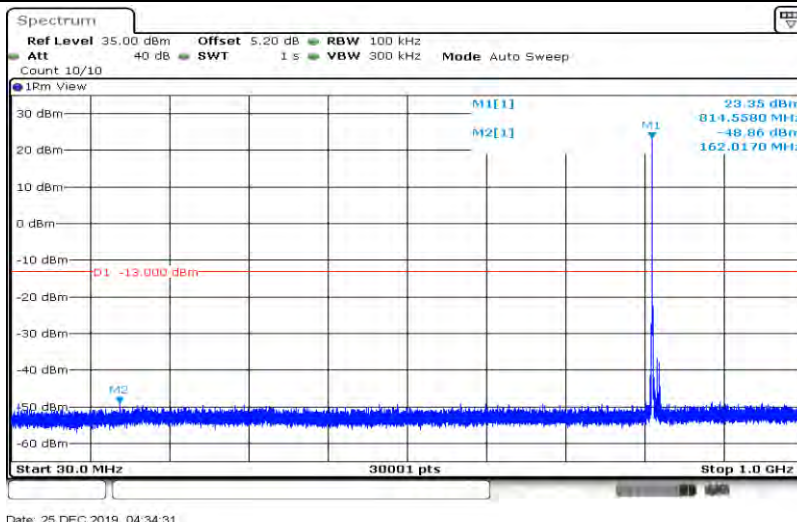
Band26-10MHz-16QAM-26740-1RB#0-Range1:30~1000MHz



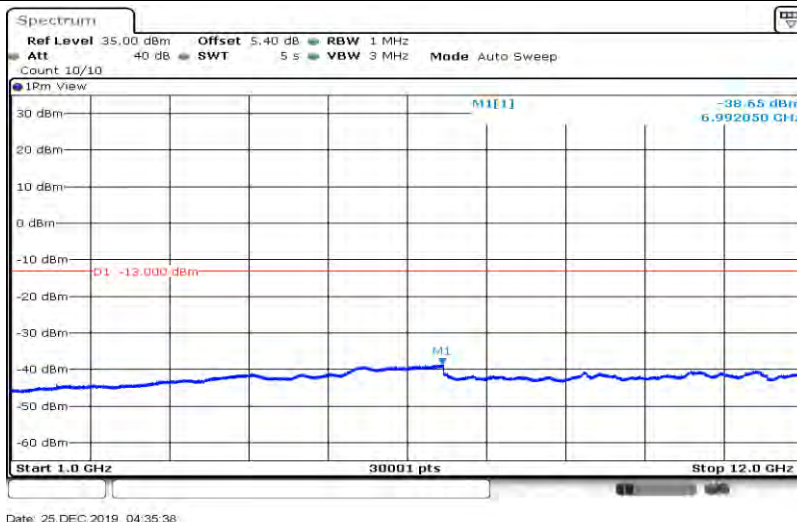
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Band26-10MHz-16QAM-26740-1RB#0-Range2:1000~12000MHz



7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 (Ant0)

7.1.1. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
50.2740	-70.96	-13.00	57.96	296	194	Vertical
107.5554	-64.80	-13.00	51.80	233	352	Vertical
558.0459	-64.52	-13.00	51.52	271	352	Vertical
998.3024	-54.76	-13.00	41.76	254	288	Vertical
2293.8588	-58.48	-13.00	45.48	284	261	Vertical
7340.5447	-56.05	-13.00	43.05	266	352	Vertical
40.6705	-63.73	-13.00	50.73	112	199	Horizontal
249.3280	-67.49	-13.00	54.49	233	4	Horizontal
588.0689	-62.55	-13.00	49.55	271	68	Horizontal
994.9072	-54.88	-13.00	41.88	252	265	Horizontal
2700.7401	-55.92	-13.00	42.92	188	240	Horizontal
7455.9485	-56.02	-13.00	43.02	271	265	Horizontal

7.2. Test Mode =LTE/TM1 (Ant1)

7.2.1. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
61.7691	-69.15	-13.00	56.15	174	225	Vertical
110.1260	-64.55	-13.00	51.55	185	193	Vertical
617.2674	-62.97	-13.00	49.97	321	256	Vertical
996.9443	-54.29	-13.00	41.29	252	67	Vertical
2701.9404	-57.41	-13.00	44.41	254	191	Vertical
7316.7439	-56.56	-13.00	43.56	185	35	Vertical
41.8831	-64.00	-13.00	51.00	258	353	Horizontal
234.0012	-67.09	-13.00	54.09	215	290	Horizontal
990.8330	-54.89	-13.00	41.89	196	4	Horizontal
1629.7259	-62.58	-13.00	49.58	213	145	Horizontal
2992.3985	-56.40	-13.00	43.40	262	298	Horizontal
7379.1460	-56.37	-13.00	43.37	235	67	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
Band26	10MHz	QPSK	26740	50RB#0	VL	NT	1.30	0.001587	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VN	NT	-2.80	-0.003419	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VH	NT	-6.70	-0.008181	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VL	NT	-8.70	-0.010623	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VN	NT	-2.90	-0.003541	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VH	NT	-9.50	-0.011600	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VL	NT	0.10	0.000122	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VN	NT	-1.30	-0.001587	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VH	NT	-7.60	-0.009280	±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
Band26	10MHz	QPSK	26740	50RB#0	NV	-30	-6.60	-0.008059	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-20	-3.30	-0.004029	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	0	-1.80	-0.002198	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	10	-4.90	-0.005983	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	20	-6.60	-0.008059	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	30	-0.10	-0.000122	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	40	-3.50	-0.004274	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	50	-6.90	-0.008425	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	-30	-7.40	-0.009035	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	-20	-2.20	-0.002686	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	0	-5.50	-0.006716	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	10	-0.20	-0.000244	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	20	-1.70	-0.002076	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	30	-4.10	-0.005006	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	40	-6.20	-0.007570	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	50	-6.40	-0.007814	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-30	-0.60	-0.000733	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-20	-5.40	-0.006593	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	0	-1.50	-0.001832	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	10	-8.00	-0.009768	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	20	-5.40	-0.006593	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	30	-5.60	-0.006838	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	40	-2.80	-0.003419	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	50	-0.50	-0.000611	±2.5	PASS

The End



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