



Appendix B

E-UTRA Band 26 (814-824)



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1 Effective (Isotropic) Radiated Power

1.1. Test Result (Up Antenna)

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#2	22.91	18.26	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	23.06	18.41	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	22.99	18.34	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	23.06	18.41	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	22.96	18.31	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	22.99	18.34	50.00	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.13	17.48	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	22.98	18.33	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	23.07	18.42	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	22.96	18.31	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	22.99	18.34	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	22.97	18.32	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	23.02	18.37	50.00	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	22.11	17.46	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	22.75	18.1	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	22.89	18.24	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	22.77	18.12	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	22.83	18.18	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	22.82	18.17	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	22.85	18.2	50.00	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	21.86	17.21	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#2	21.54	16.89	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	21.47	16.82	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	21.56	16.91	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#0	21.19	16.54	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#1	21.16	16.51	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#3	21.09	16.44	50.00	PASS



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Band26	1.4MHz	64QAM	26697	6RB#0	20.45	15.8	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	21.39	16.74	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#2	21.46	16.81	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#5	21.57	16.92	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#0	21.02	16.37	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#3	21.15	16.5	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#1	21.05	16.4	50.00	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	20.53	15.88	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#2	21.01	16.36	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	21.30	16.65	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	20.95	16.3	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#3	20.95	16.3	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#1	21.00	16.35	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#0	20.92	16.27	50.00	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	20.23	15.58	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	22.30	17.65	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	22.66	18.01	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	22.52	17.87	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	22.14	17.49	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	22.01	17.36	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	22.10	17.45	50.00	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.14	16.49	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	22.43	17.78	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	22.38	17.73	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	22.15	17.5	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	22.02	17.37	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#1	22.00	17.35	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	22.02	17.37	50.00	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	21.19	16.54	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	22.34	17.69	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	22.34	17.69	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	22.33	17.68	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	21.92	17.27	50.00	PASS



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Band26	1.4MHz	16QAM	26783	3RB#1	21.81	17.16	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	21.81	17.16	50.00	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	20.95	16.3	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#0	22.93	18.28	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#8	23.16	18.51	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.01	18.36	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#7	22.08	17.43	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#4	22.14	17.49	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#0	22.14	17.49	50.00	PASS
Band26	3MHz	QPSK	26705	15RB#0	22.11	17.46	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.05	18.4	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#14	22.88	18.23	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#8	23.11	18.46	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#7	22.11	17.46	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#4	22.14	17.49	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#0	22.10	17.45	50.00	PASS
Band26	3MHz	QPSK	26740	15RB#0	21.99	17.34	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#8	22.87	18.22	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#14	23.02	18.37	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#0	22.79	18.14	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#7	22.02	17.37	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#4	22.03	17.38	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#0	21.91	17.26	50.00	PASS
Band26	3MHz	QPSK	26775	15RB#0	21.93	17.28	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#0	21.59	16.94	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#14	21.67	17.02	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#8	21.40	16.75	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#0	20.59	15.94	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#7	20.55	15.9	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#4	20.55	15.9	50.00	PASS
Band26	3MHz	64QAM	26705	15RB#0	20.52	15.87	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#0	21.52	16.87	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#8	21.54	16.89	50.00	PASS



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Band26	3MHz	64QAM	26740	1RB#14	21.21	16.56	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#0	20.53	15.88	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#4	20.59	15.94	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#7	20.55	15.9	50.00	PASS
Band26	3MHz	64QAM	26740	15RB#0	20.52	15.87	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#14	21.60	16.95	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#8	21.04	16.39	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#0	21.08	16.43	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#7	20.34	15.69	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#0	20.36	15.71	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#4	20.44	15.79	50.00	PASS
Band26	3MHz	64QAM	26775	15RB#0	20.25	15.6	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#0	22.56	17.91	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#8	22.61	17.96	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#14	22.19	17.54	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#0	21.30	16.65	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#4	21.30	16.65	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#7	21.26	16.61	50.00	PASS
Band26	3MHz	16QAM	26705	15RB#0	21.25	16.6	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#8	22.07	17.42	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#14	22.41	17.76	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.26	17.61	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#0	21.23	16.58	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#7	21.28	16.63	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#4	21.23	16.58	50.00	PASS
Band26	3MHz	16QAM	26740	15RB#0	21.19	16.54	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#8	22.45	17.8	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#0	22.36	17.71	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#14	22.14	17.49	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#4	21.07	16.42	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#7	21.11	16.46	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#0	21.10	16.45	50.00	PASS
Band26	3MHz	16QAM	26775	15RB#0	20.92	16.27	50.00	PASS



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Band26	5MHz	QPSK	26715	1RB#0	23.15	18.5	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#24	23.12	18.47	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#12	23.16	18.51	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#13	22.10	17.45	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#0	22.12	17.47	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#6	22.11	17.46	50.00	PASS
Band26	5MHz	QPSK	26715	25RB#0	22.19	17.54	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#0	23.02	18.37	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#12	23.17	18.52	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#24	23.02	18.37	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#0	22.08	17.43	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#13	22.10	17.45	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#6	22.08	17.43	50.00	PASS
Band26	5MHz	QPSK	26740	25RB#0	22.08	17.43	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#12	22.85	18.2	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#24	23.01	18.36	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#0	22.91	18.26	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#6	21.98	17.33	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#13	21.94	17.29	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#0	21.94	17.29	50.00	PASS
Band26	5MHz	QPSK	26765	25RB#0	21.94	17.29	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#0	21.29	16.64	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#12	21.75	17.1	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#24	21.59	16.94	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#0	20.53	15.88	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#6	20.60	15.95	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#13	20.50	15.85	50.00	PASS
Band26	5MHz	64QAM	26715	25RB#0	20.44	15.79	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#0	21.57	16.92	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#12	21.61	16.96	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#24	21.66	17.01	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#13	20.43	15.78	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#0	20.44	15.79	50.00	PASS



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Band26	5MHz	64QAM	26740	12RB#6	20.38	15.73	50.00	PASS
Band26	5MHz	64QAM	26740	25RB#0	20.39	15.74	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#12	21.42	16.77	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#0	21.52	16.87	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#24	21.50	16.85	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#13	20.39	15.74	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#0	20.37	15.72	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#6	20.25	15.6	50.00	PASS
Band26	5MHz	64QAM	26765	25RB#0	20.26	15.61	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#24	22.53	17.88	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#0	22.25	17.6	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#12	22.14	17.49	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#0	21.21	16.56	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#13	21.30	16.65	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#6	21.21	16.56	50.00	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.17	16.52	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#12	22.16	17.51	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#24	22.04	17.39	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#0	21.99	17.34	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#0	21.18	16.53	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#6	21.18	16.53	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#13	21.12	16.47	50.00	PASS
Band26	5MHz	16QAM	26740	25RB#0	21.07	16.42	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#0	22.07	17.42	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#12	21.89	17.24	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#24	21.83	17.18	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#0	21.07	16.42	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#6	21.04	16.39	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#13	20.98	16.33	50.00	PASS
Band26	5MHz	16QAM	26765	25RB#0	20.98	16.33	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#24	23.24	18.59	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#49	23.04	18.39	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.05	18.4	50.00	PASS



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Band26	10MHz	QPSK	26740	25RB#25	22.13	17.48	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#12	22.17	17.52	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#0	22.06	17.41	50.00	PASS
Band26	10MHz	QPSK	26740	50RB#0	22.09	17.44	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#0	21.38	16.73	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#24	21.62	16.97	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#49	21.45	16.8	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#0	20.48	15.83	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#12	20.41	15.76	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#25	20.33	15.68	50.00	PASS
Band26	10MHz	64QAM	26740	50RB#0	20.41	15.76	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#49	22.45	17.8	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#0	22.55	17.9	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#24	22.53	17.88	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#0	21.17	16.52	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#12	21.13	16.48	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#25	20.98	16.33	50.00	PASS
Band26	10MHz	16QAM	26740	50RB#0	21.08	16.43	50.00	PASS





1.2. Test Result (Down Antenna)

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#2	23.74	19.59	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	23.57	19.42	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	23.70	19.55	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	23.78	19.63	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	23.64	19.49	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	23.71	19.56	50.00	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.70	18.55	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	23.61	19.46	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	23.66	19.51	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	23.61	19.46	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	23.72	19.57	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	23.61	19.46	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	23.72	19.57	50.00	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	22.73	18.58	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	23.66	19.51	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	23.76	19.61	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	23.59	19.44	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	23.69	19.54	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	23.66	19.51	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	23.77	19.62	50.00	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	22.78	18.63	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#2	22.12	17.97	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	22.04	17.89	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	22.08	17.93	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#0	22.03	17.88	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#1	22.13	17.98	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#3	21.95	17.8	50.00	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	20.95	16.8	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	22.05	17.9	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#2	22.19	18.04	50.00	PASS



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Band26	1.4MHz	64QAM	26740	1RB#5	22.04	17.89	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#0	21.96	17.81	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#3	21.99	17.84	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#1	22.08	17.93	50.00	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	21.01	16.86	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#2	22.11	17.96	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	22.03	17.88	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	21.99	17.84	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#3	22.03	17.88	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#1	22.10	17.95	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#0	22.04	17.89	50.00	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	20.99	16.84	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	23.02	18.87	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	22.93	18.78	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	22.93	18.78	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	22.85	18.7	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	22.81	18.66	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	22.86	18.71	50.00	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.82	17.67	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	22.87	18.72	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	22.94	18.79	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	22.88	18.73	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	22.79	18.64	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#1	22.88	18.73	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	22.82	18.67	50.00	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	21.83	17.68	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	23.01	18.86	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	23.10	18.95	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	22.91	18.76	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	22.82	18.67	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#1	22.88	18.73	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	22.84	18.69	50.00	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	21.79	17.64	50.00	PASS



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Band26	3MHz	QPSK	26705	1RB#0	23.70	19.55	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#8	23.80	19.65	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.68	19.53	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#7	22.74	18.59	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#4	22.80	18.65	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#0	22.79	18.64	50.00	PASS
Band26	3MHz	QPSK	26705	15RB#0	22.84	18.69	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.68	19.53	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#14	23.77	19.62	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#8	23.82	19.67	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#7	22.72	18.57	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#4	22.77	18.62	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#0	22.72	18.57	50.00	PASS
Band26	3MHz	QPSK	26740	15RB#0	22.81	18.66	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#8	23.79	19.64	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#14	23.74	19.59	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#0	23.75	19.6	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#7	22.75	18.6	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#4	22.87	18.72	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#0	22.82	18.67	50.00	PASS
Band26	3MHz	QPSK	26775	15RB#0	22.77	18.62	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#0	22.07	17.92	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#14	22.01	17.86	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#8	22.23	18.08	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#0	21.04	16.89	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#7	20.95	16.8	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#4	21.09	16.94	50.00	PASS
Band26	3MHz	64QAM	26705	15RB#0	21.01	16.86	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#0	22.11	17.96	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#8	22.18	18.03	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#14	22.09	17.94	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#0	21.00	16.85	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#4	21.05	16.9	50.00	PASS



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Band26	3MHz	64QAM	26740	8RB#7	21.01	16.86	50.00	PASS
Band26	3MHz	64QAM	26740	15RB#0	21.05	16.9	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#14	22.16	18.01	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#8	22.15	18	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#0	22.11	17.96	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#7	21.00	16.85	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#0	21.03	16.88	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#4	21.11	16.96	50.00	PASS
Band26	3MHz	64QAM	26775	15RB#0	21.07	16.92	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#0	22.95	18.8	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#8	23.10	18.95	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#14	23.07	18.92	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#0	21.80	17.65	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#4	21.85	17.7	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#7	21.78	17.63	50.00	PASS
Band26	3MHz	16QAM	26705	15RB#0	21.80	17.65	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#8	22.96	18.81	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#14	23.01	18.86	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.94	18.79	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#0	21.81	17.66	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#7	21.84	17.69	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#4	21.86	17.71	50.00	PASS
Band26	3MHz	16QAM	26740	15RB#0	21.80	17.65	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#8	23.07	18.92	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#0	22.95	18.8	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#14	22.93	18.78	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#4	21.88	17.73	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#7	21.80	17.65	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#0	21.86	17.71	50.00	PASS
Band26	3MHz	16QAM	26775	15RB#0	21.82	17.67	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#0	23.75	19.6	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#24	23.66	19.51	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#12	23.76	19.61	50.00	PASS



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Band26	5MHz	QPSK	26715	12RB#13	22.78	18.63	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#0	22.85	18.7	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#6	22.85	18.7	50.00	PASS
Band26	5MHz	QPSK	26715	25RB#0	22.79	18.64	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#0	23.69	19.54	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#12	23.74	19.59	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#24	23.76	19.61	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#0	22.76	18.61	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#13	22.74	18.59	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#6	22.83	18.68	50.00	PASS
Band26	5MHz	QPSK	26740	25RB#0	22.84	18.69	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#12	23.70	19.55	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#24	23.74	19.59	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#0	23.68	19.53	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#6	22.83	18.68	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#13	22.74	18.59	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#0	22.80	18.65	50.00	PASS
Band26	5MHz	QPSK	26765	25RB#0	22.82	18.67	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#0	22.18	18.03	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#12	22.16	18.01	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#24	22.09	17.94	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#0	21.04	16.89	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#6	21.06	16.91	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#13	20.97	16.82	50.00	PASS
Band26	5MHz	64QAM	26715	25RB#0	21.11	16.96	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#0	22.11	17.96	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#12	22.22	18.07	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#24	22.07	17.92	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#13	21.06	16.91	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#0	21.10	16.95	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#6	21.08	16.93	50.00	PASS
Band26	5MHz	64QAM	26740	25RB#0	21.08	16.93	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#12	22.17	18.02	50.00	PASS



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Band26	5MHz	64QAM	26765	1RB#0	22.07	17.92	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#24	22.12	17.97	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#13	21.07	16.92	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#0	21.04	16.89	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#6	21.10	16.95	50.00	PASS
Band26	5MHz	64QAM	26765	25RB#0	21.13	16.98	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#24	22.95	18.8	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#0	23.05	18.9	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#12	22.95	18.8	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#0	21.80	17.65	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#13	21.78	17.63	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#6	21.91	17.76	50.00	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.82	17.67	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#12	22.89	18.74	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#24	23.10	18.95	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#0	22.98	18.83	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#0	21.81	17.66	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#6	21.93	17.78	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#13	21.81	17.66	50.00	PASS
Band26	5MHz	16QAM	26740	25RB#0	21.79	17.64	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#0	23.10	18.95	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#12	23.07	18.92	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#24	23.10	18.95	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#0	21.83	17.68	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#6	21.93	17.78	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#13	21.79	17.64	50.00	PASS
Band26	5MHz	16QAM	26765	25RB#0	21.82	17.67	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#24	23.79	19.64	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#49	23.54	19.39	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.64	19.49	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#25	22.82	18.67	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#12	22.87	18.72	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#0	22.84	18.69	50.00	PASS



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Band26	10MHz	QPSK	26740	50RB#0	22.85	18.7	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#0	22.15	18	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#24	22.09	17.94	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#49	22.19	18.04	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#0	21.01	16.86	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#12	21.18	17.03	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#25	20.98	16.83	50.00	PASS
Band26	10MHz	64QAM	26740	50RB#0	21.05	16.9	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#49	23.03	18.88	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#0	23.10	18.95	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#24	23.06	18.91	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#0	21.79	17.64	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#12	21.91	17.76	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#25	21.69	17.54	50.00	PASS
Band26	10MHz	16QAM	26740	50RB#0	21.79	17.64	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 [dBi]

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



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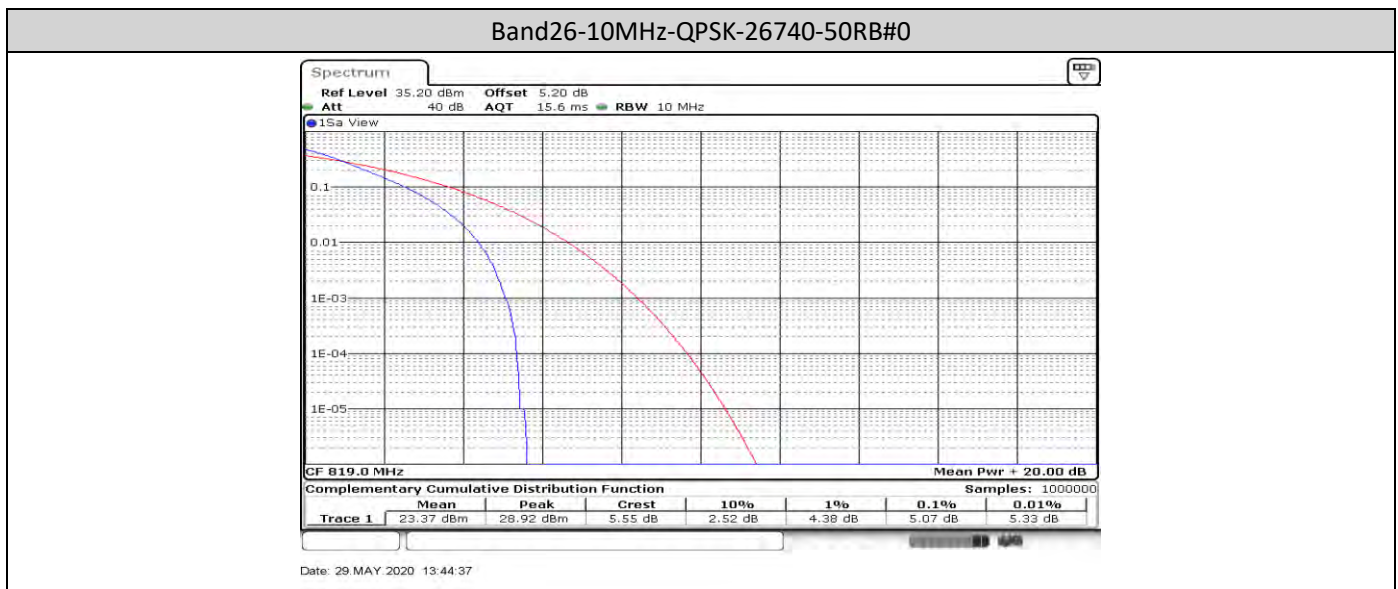


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	5.07	13	PASS
Band26	10MHz	64QAM	26740	50RB#0	6.52	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	6.00	13	PASS

2.2. Test Plots





Band26-10MHz-64QAM-26740-50RB#0



Date: 1 JUN 2020 08:19:47

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



Date: 29 MAY 2020 13:44:48



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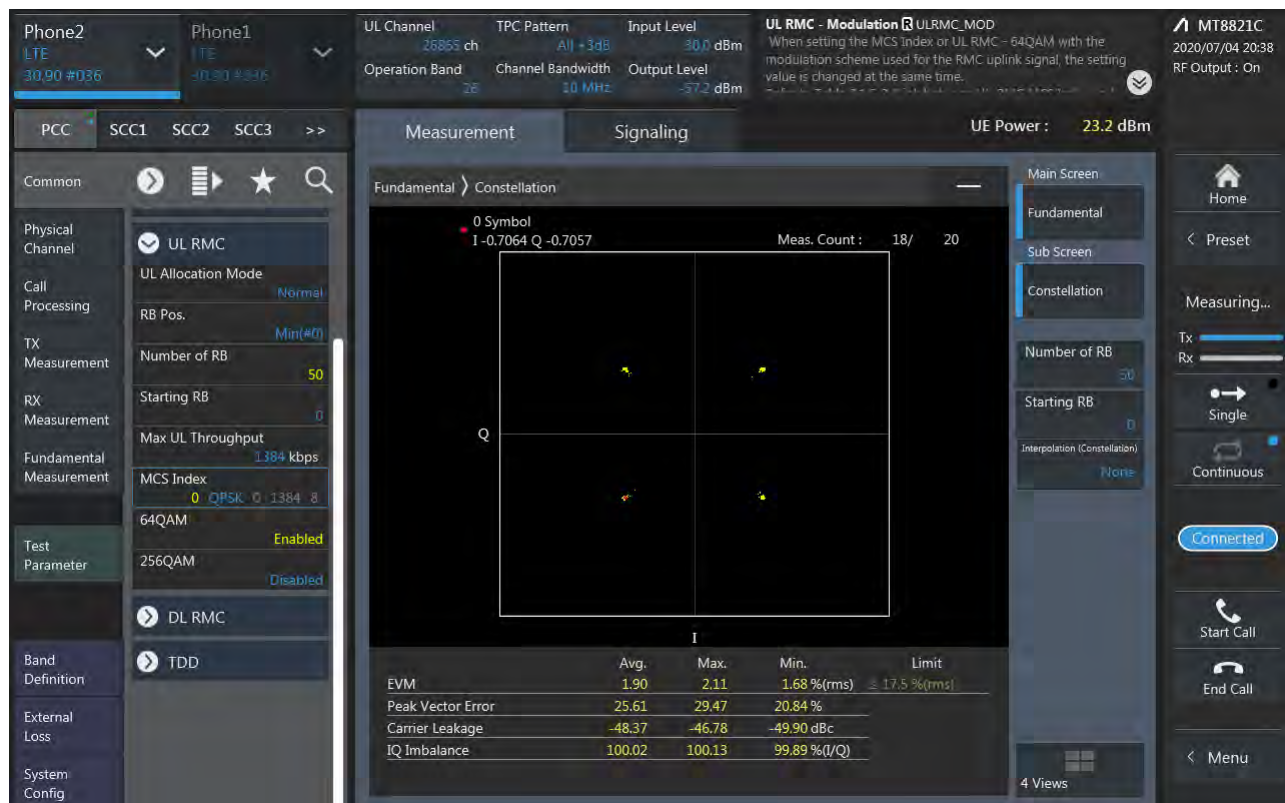
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1

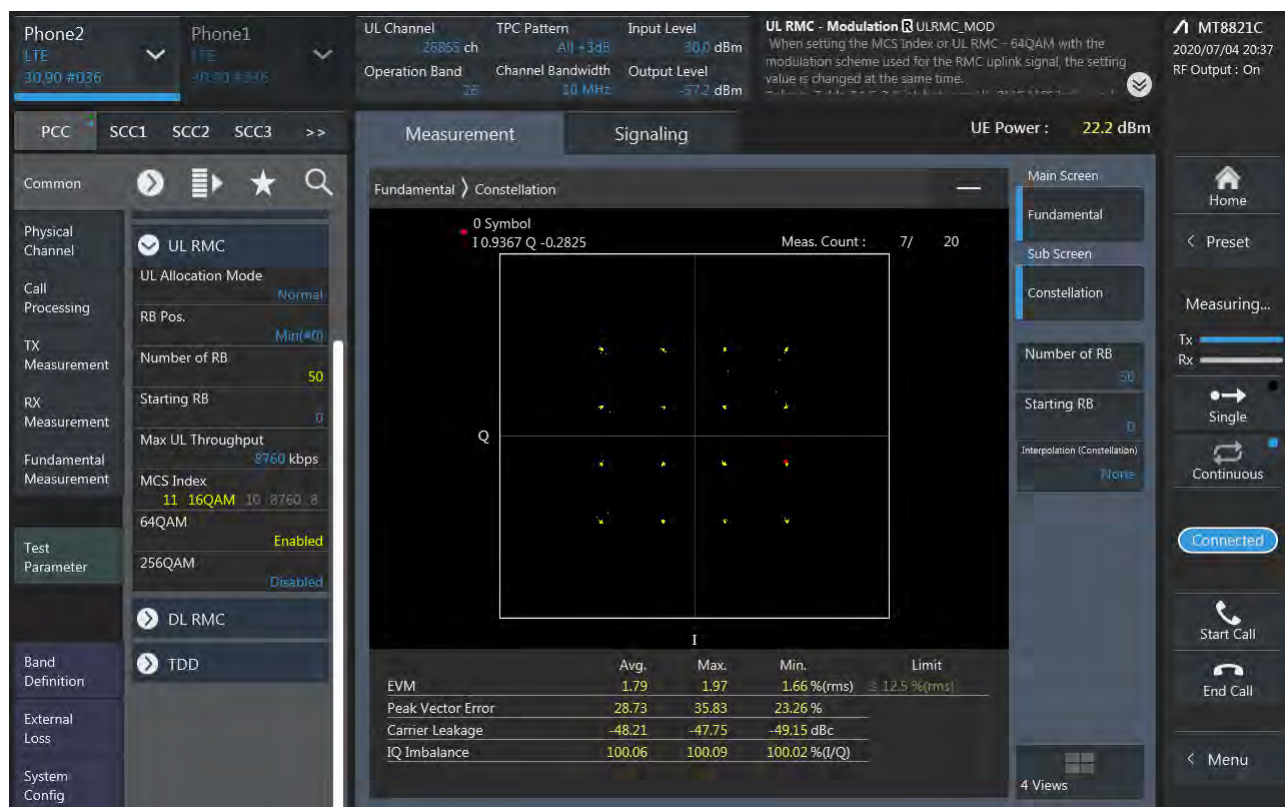
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2

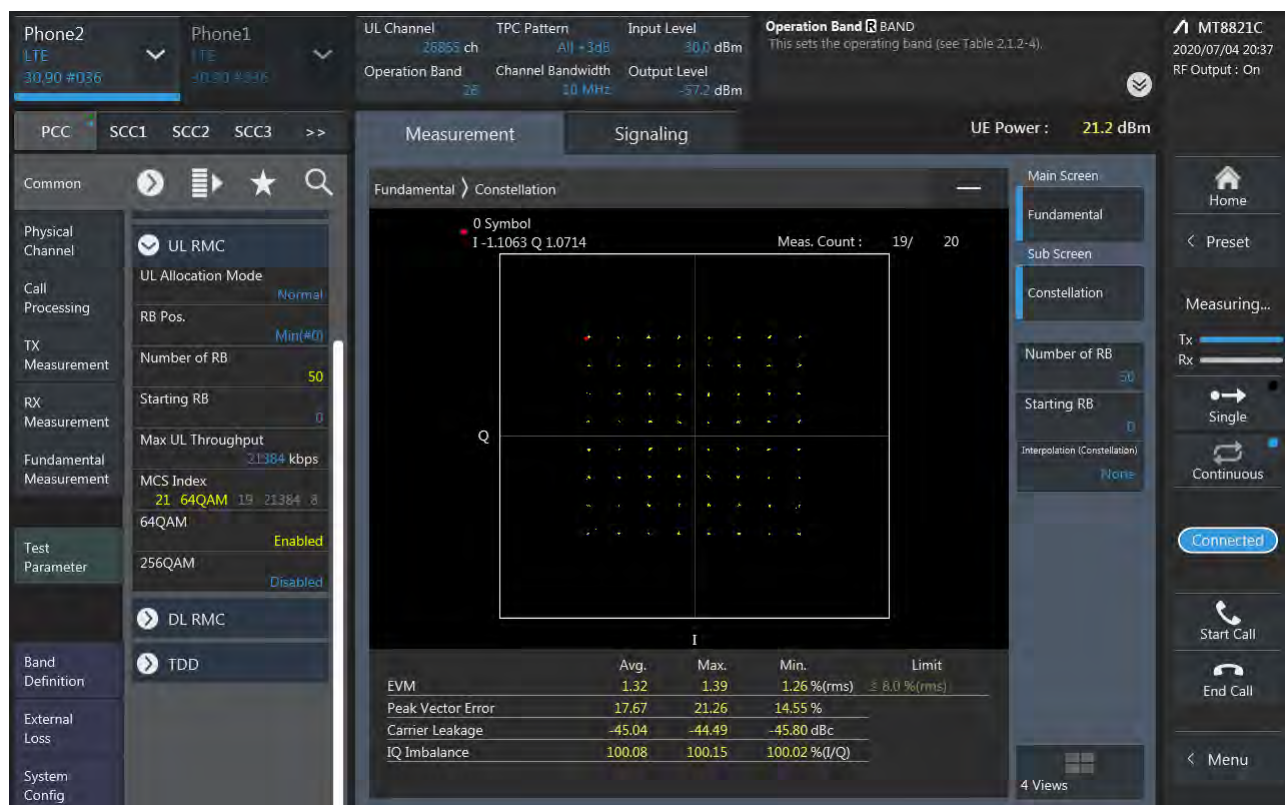
3.2.1. Test Channel = MCH





3.3. Test Mode = LTE /TM3

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
Band26	1.4MHz	QPSK	26697	6RB#0	1.088	1.239	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.088	1.233	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.088	1.236	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	1.094	1.242	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	1.094	1.242	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	1.094	1.233	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.085	1.233	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.085	1.233	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.085	1.233	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.697	3.006	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.697	3.000	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.691	3.012	PASS
Band26	3MHz	64QAM	26705	15RB#0	2.685	2.988	PASS
Band26	3MHz	64QAM	26740	15RB#0	2.685	2.988	PASS
Band26	3MHz	64QAM	26775	15RB#0	2.691	2.982	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.685	2.976	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.685	2.982	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.685	2.976	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.476	4.890	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.466	4.890	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.466	4.880	PASS
Band26	5MHz	64QAM	26715	25RB#0	4.466	4.880	PASS
Band26	5MHz	64QAM	26740	25RB#0	4.476	4.880	PASS
Band26	5MHz	64QAM	26765	25RB#0	4.476	4.880	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.496	4.920	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.486	4.930	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.486	4.890	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.931	9.640	PASS
Band26	10MHz	64QAM	26740	50RB#0	8.911	9.600	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.911	9.700	PASS



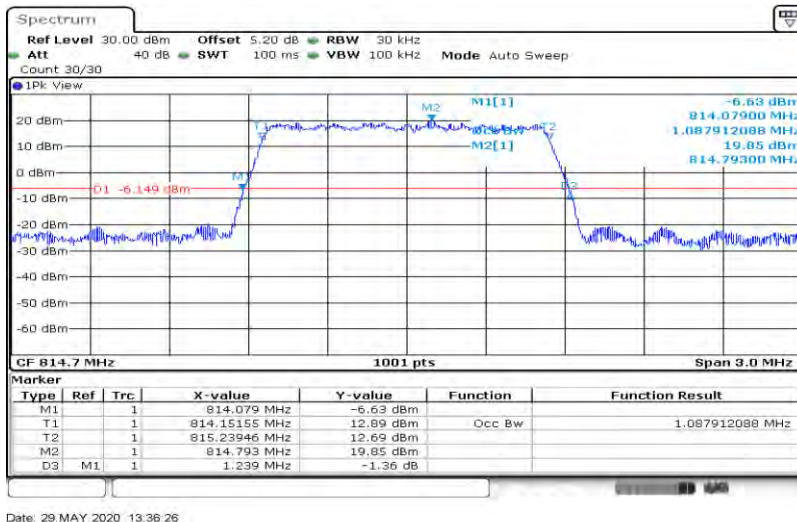
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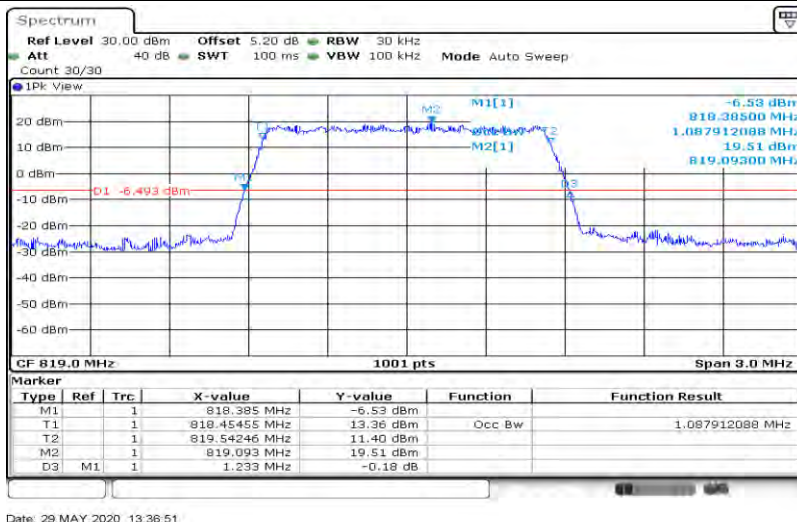


4.2. Test Plots

Band26-1.4MHz-QPSK-26697-6RB#0-1.088



Band26-1.4MHz-QPSK-26740-6RB#0-1.088



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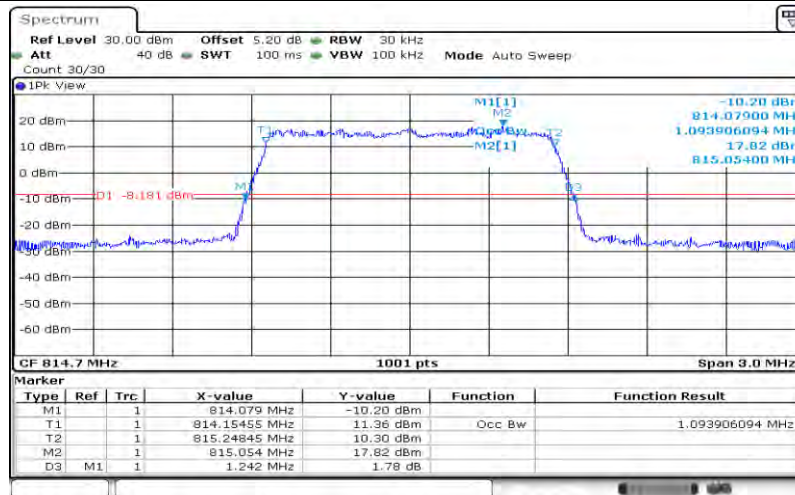


Band26-1.4MHz-QPSK-26783-6RB#0-1.088



Date: 29 MAY 2020 13:37:17

Band26-1.4MHz-64QAM-26697-6RB#0-1.094



Date: 1 JUN 2020 08:15:21

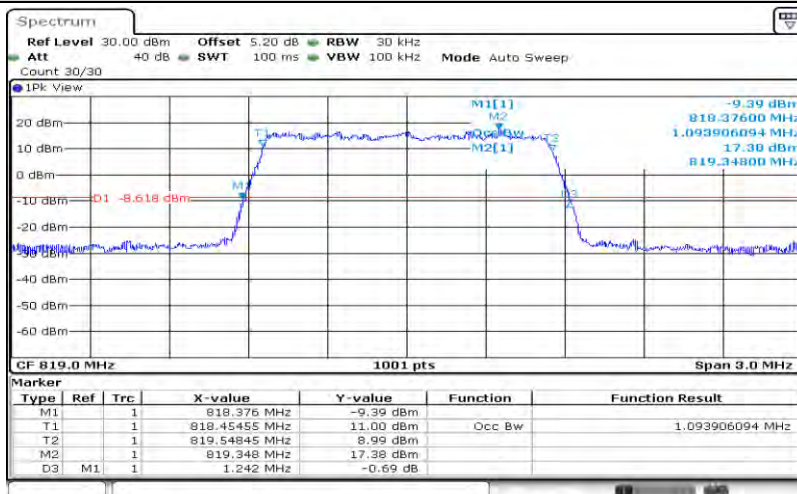


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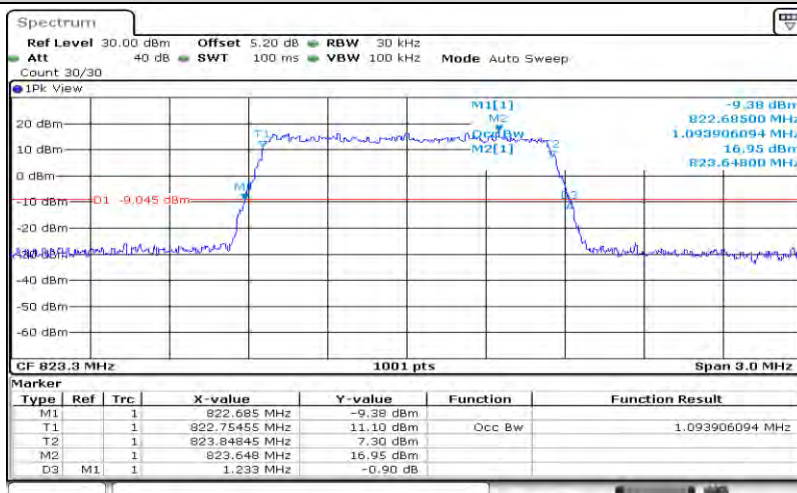


Band26-1.4MHz-64QAM-26740-6RB#0-1.094



Date: 1 JUN.2020 08:15:34

Band26-1.4MHz-64QAM-26783-6RB#0-1.094



Date: 1 JUN.2020 08:15:47



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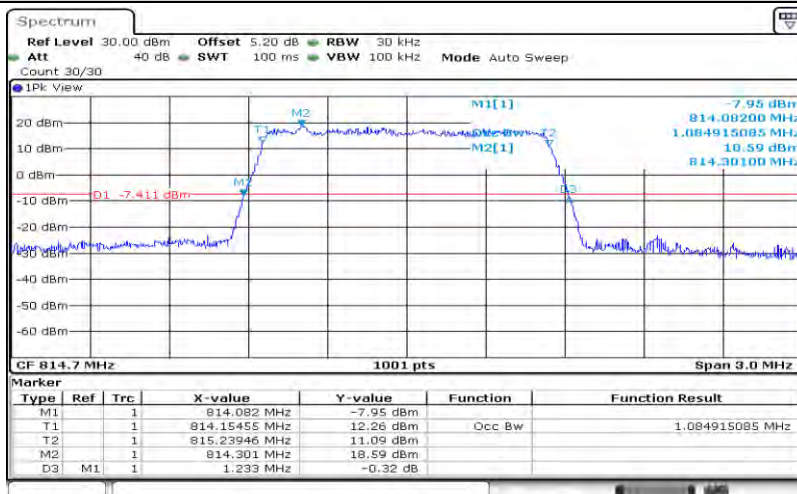
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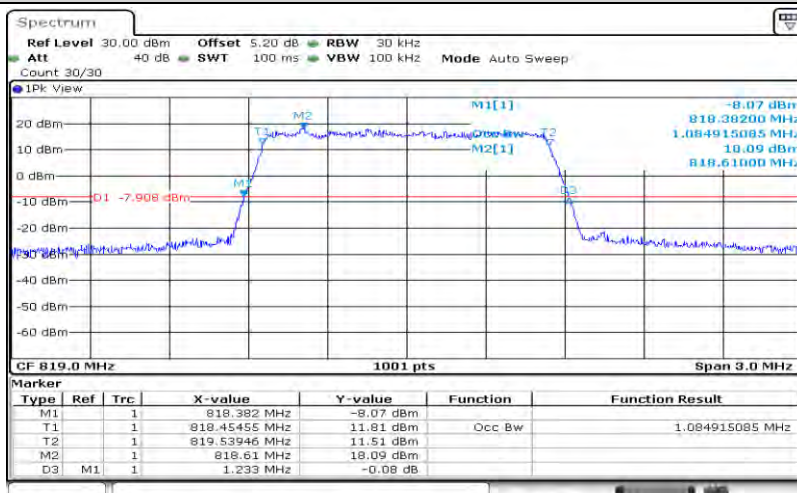


Band26-1.4MHz-16QAM-26697-6RB#0-1.085



Date: 29 MAY 2020 13:36:39

Band26-1.4MHz-16QAM-26740-6RB#0-1.085



Date: 29 MAY 2020 13:37:04



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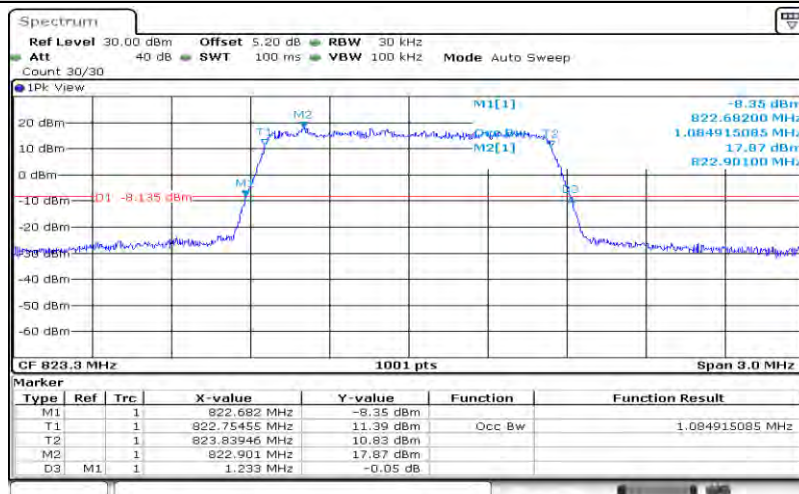
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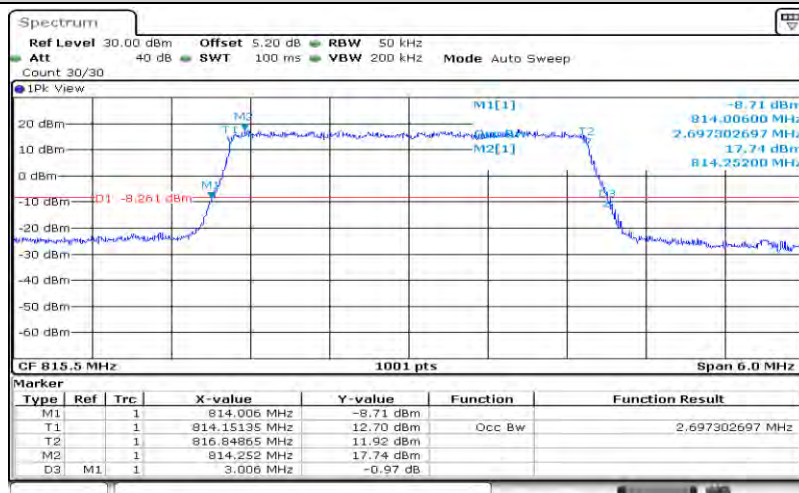


Band26-1.4MHz-16QAM-26783-6RB#0-1.085



Date: 29 MAY 2020 13:37:29

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



Date: 29 MAY 2020 13:37:47

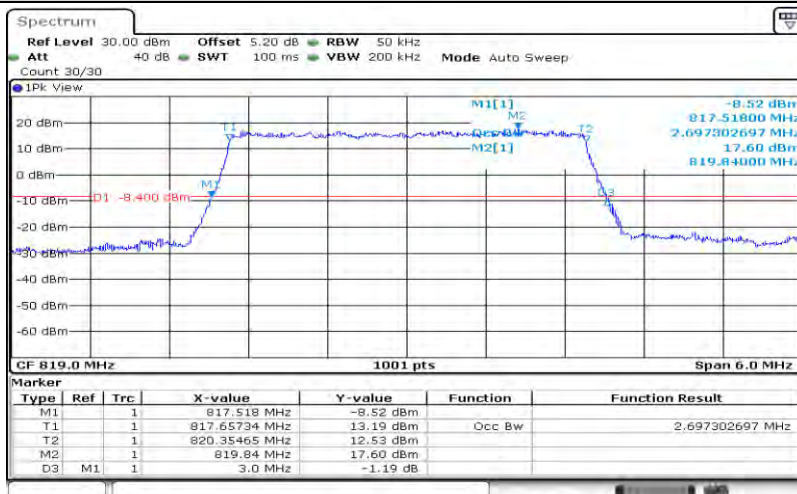


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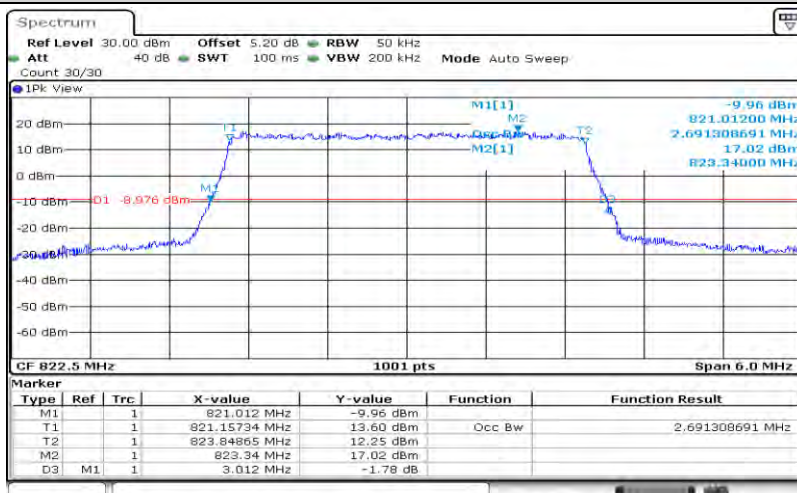


Band26-3MHz-QPSK-26740-15RB#0-2.697



Date: 29 MAY 2020 13:38:12

Band26-3MHz-QPSK-26775-15RB#0-2.691



Date: 29 MAY 2020 13:38:38



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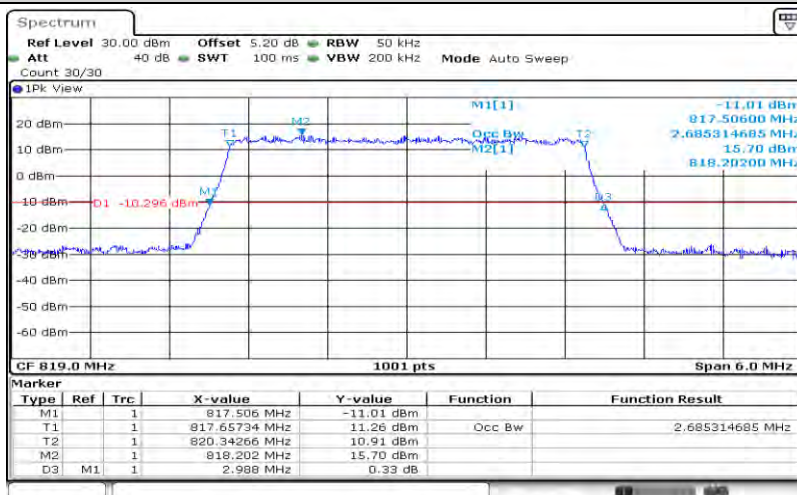


Band26-3MHz-64QAM-26705-15RB#0-2.685



Date: 1 JUN. 2020 08:16:08

Band26-3MHz-64QAM-26740-15RB#0-2.685



Date: 1 JUN. 2020 08:16:19

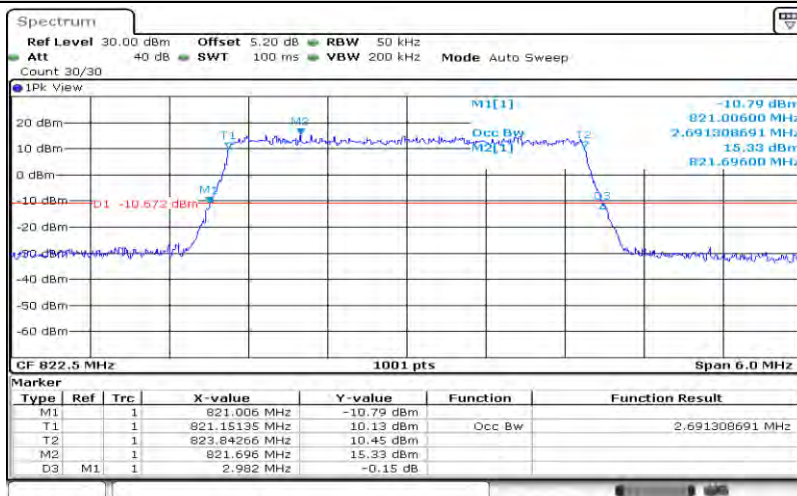


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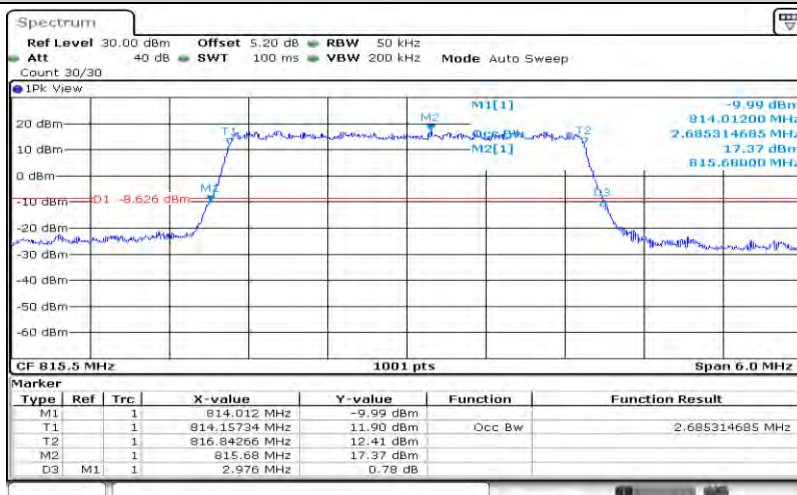


Band26-3MHz-64QAM-26775-15RB#0-2.691



Date: 1 JUN 2020 08:16:32

Band26-3MHz-16QAM-26705-15RB#0-2.685



Date: 29 MAY 2020 13:38:00



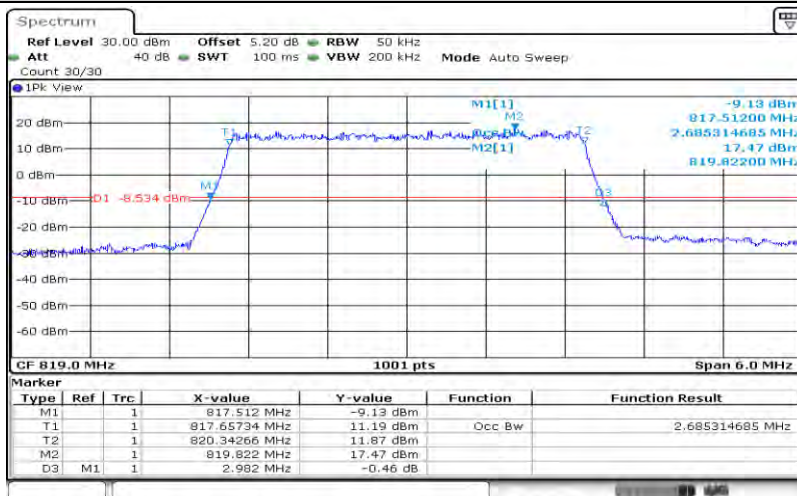
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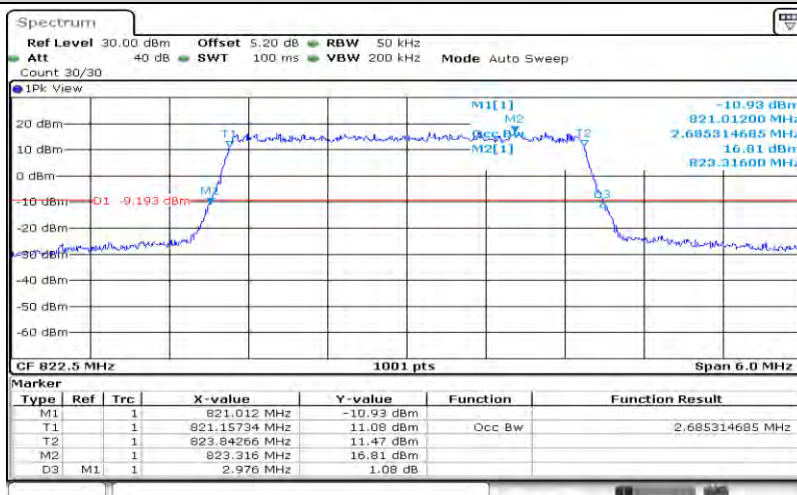


Band26-3MHz-16QAM-26740-15RB#0-2.685



Date: 29 MAY 2020 13:38:25

Band26-3MHz-16QAM-26775-15RB#0-2.685



Date: 29 MAY 2020 13:38:50



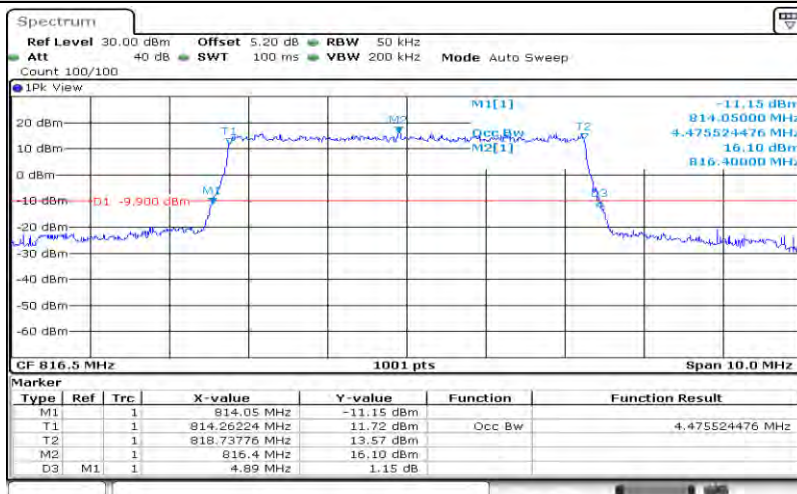
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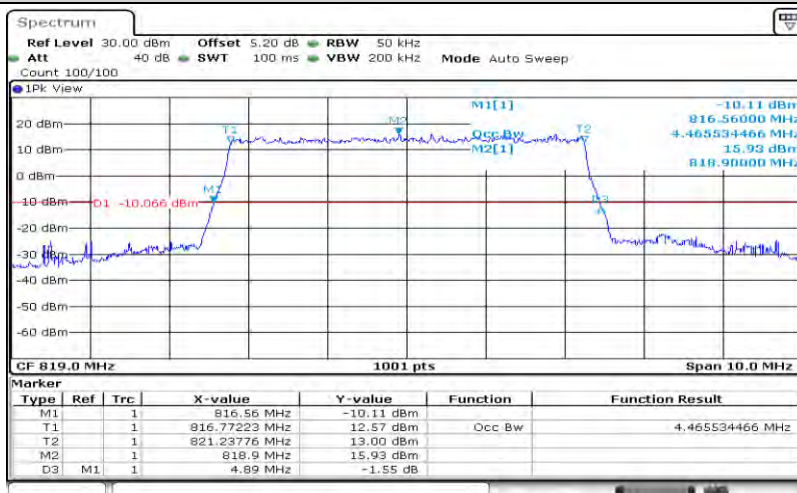


Band26-5MHz-QPSK-26715-25RB#0-4.476



Date: 29 MAY 2020 13:39:15

Band26-5MHz-QPSK-26740-25RB#0-4.466



Date: 29 MAY 2020 13:39:54



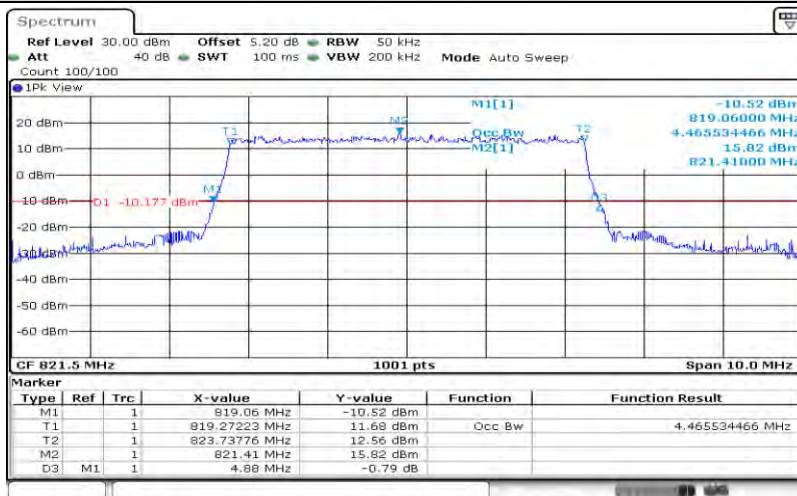
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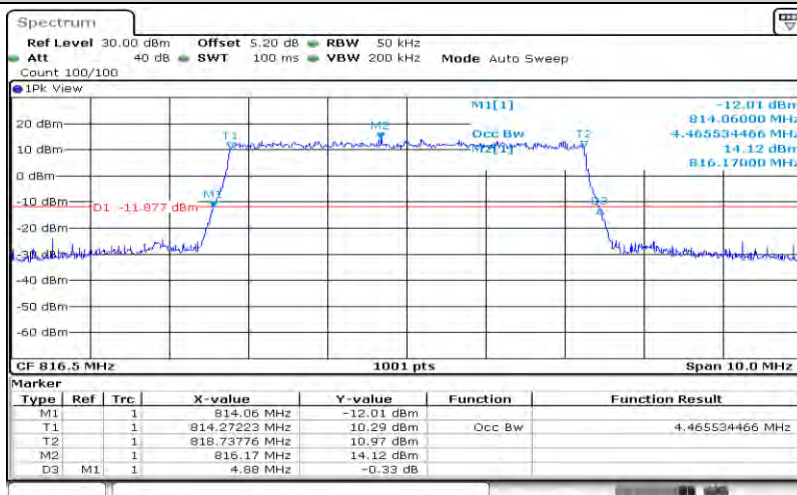
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Band26-5MHz-QPSK-26765-25RB#0-4.466



Band26-5MHz-64QAM-26715-25RB#0-4.466

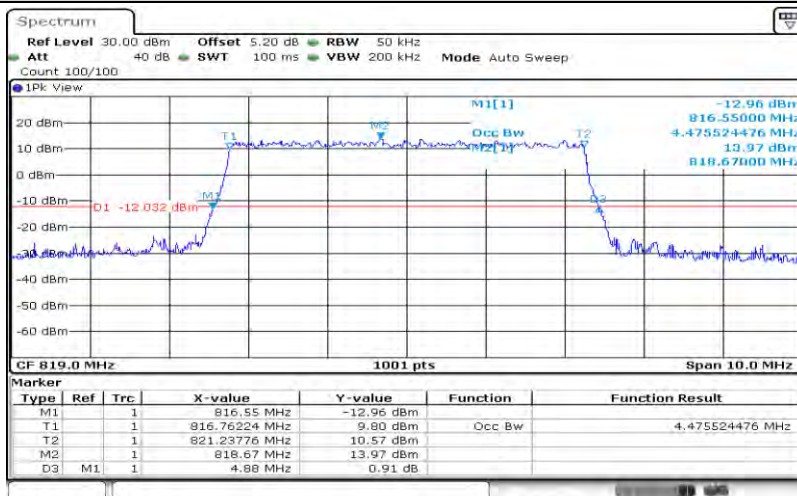


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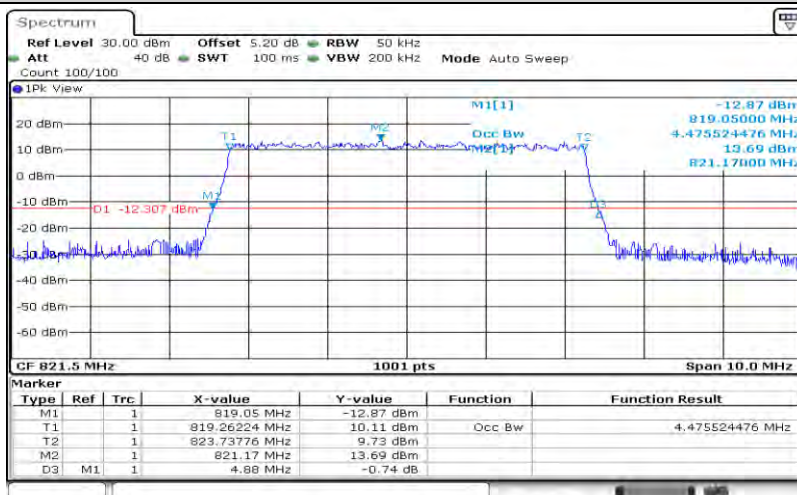


Band26-5MHz-64QAM-26740-25RB#0-4.476



Date: 1 JUN.2020 08:17:19

Band26-5MHz-64QAM-26765-25RB#0-4.476



Date: 1 JUN.2020 08:17:38



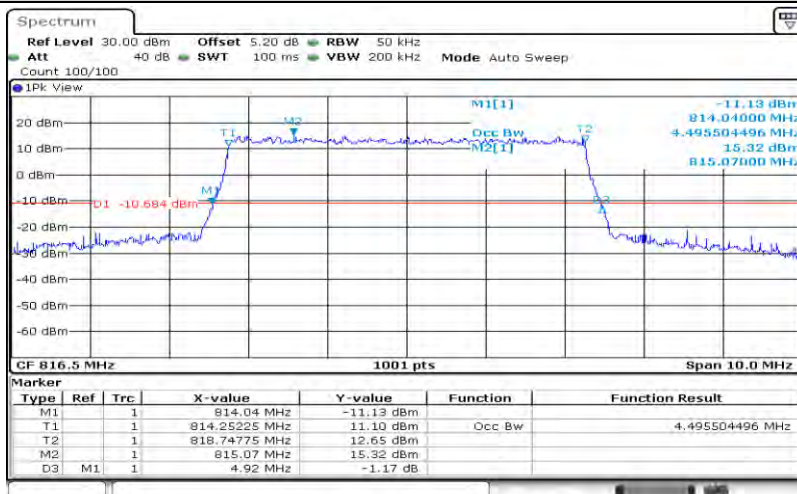
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Band26-5MHz-16QAM-26715-25RB#0-4.496



Date: 29 MAY 2020 13:39:34

Band26-5MHz-16QAM-26740-25RB#0-4.486



Date: 29 MAY 2020 13:40:14

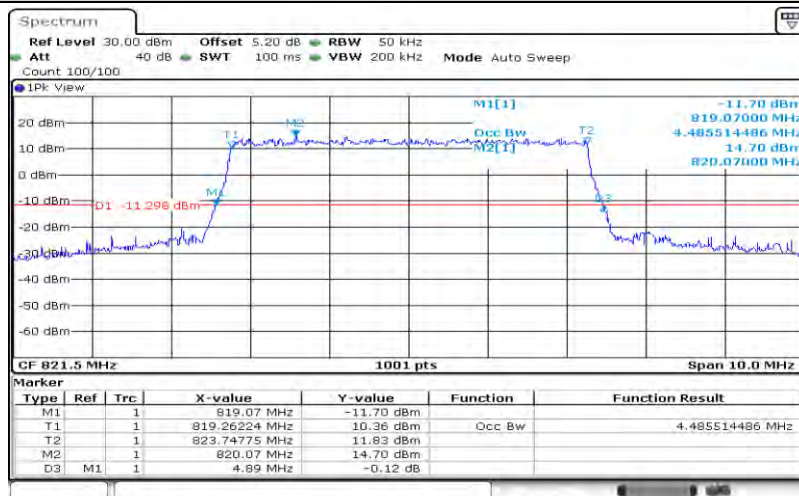


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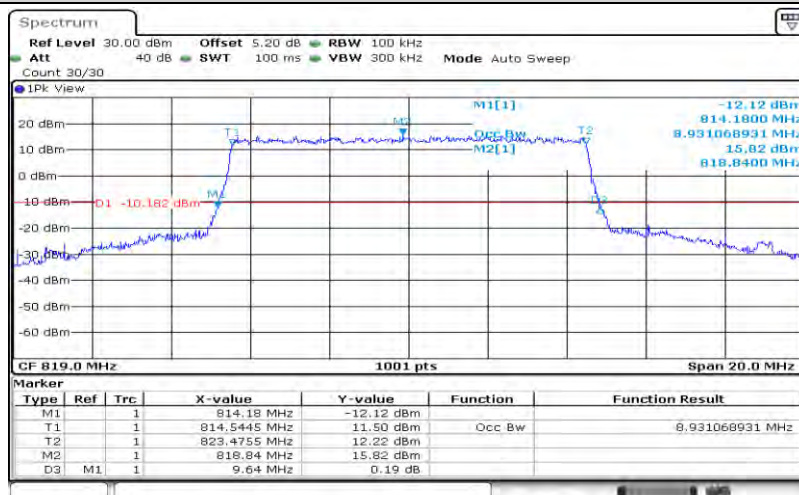


Band26-5MHz-16QAM-26765-25RB#0-4.486



Date: 29 MAY 2020 13:40:53

Band26-10MHz-QPSK-26740-50RB#0-8.931



Date: 29 MAY 2020 13:41:11

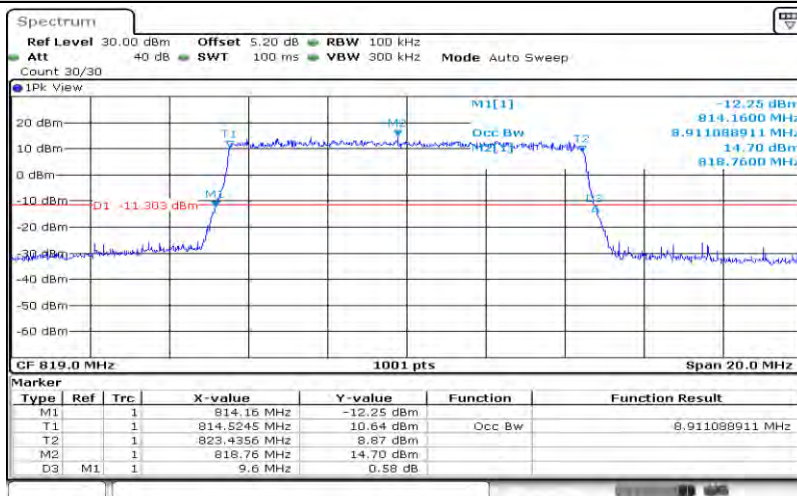


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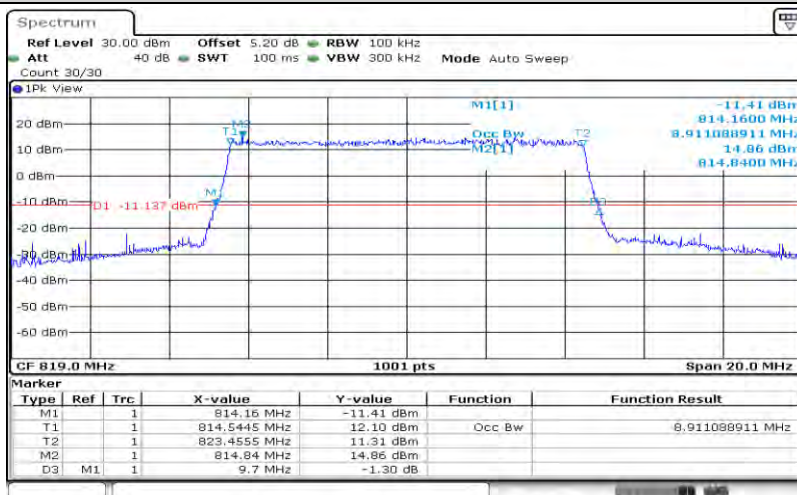


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Date: 1 JUN 2020 08:17:58

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Date: 29 MAY 2020 13:41:23



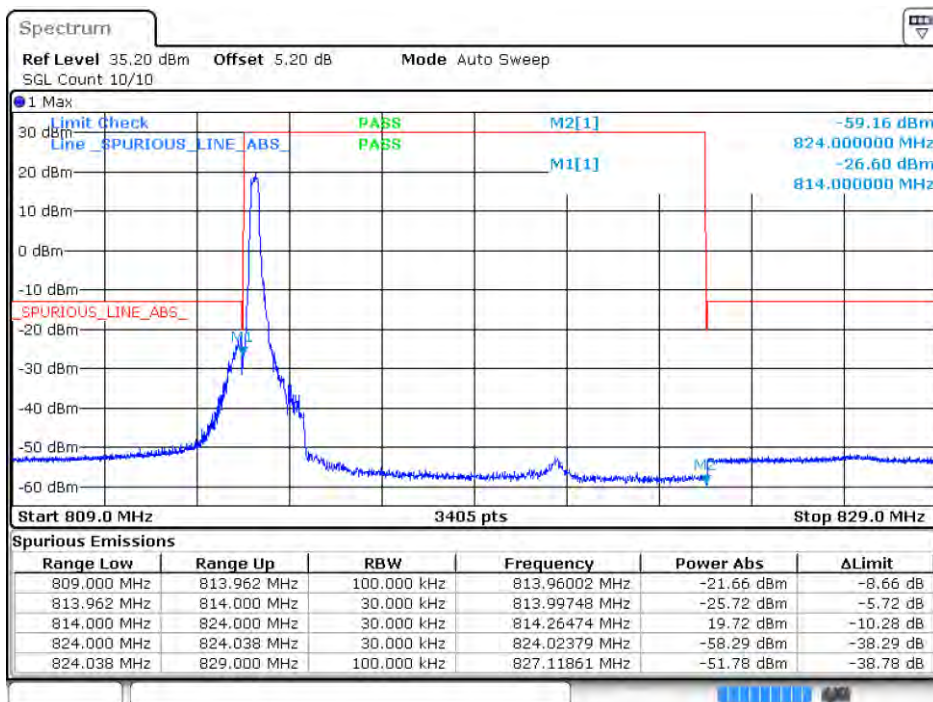
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5. Band Edge Compliance

5.1. Test Plots

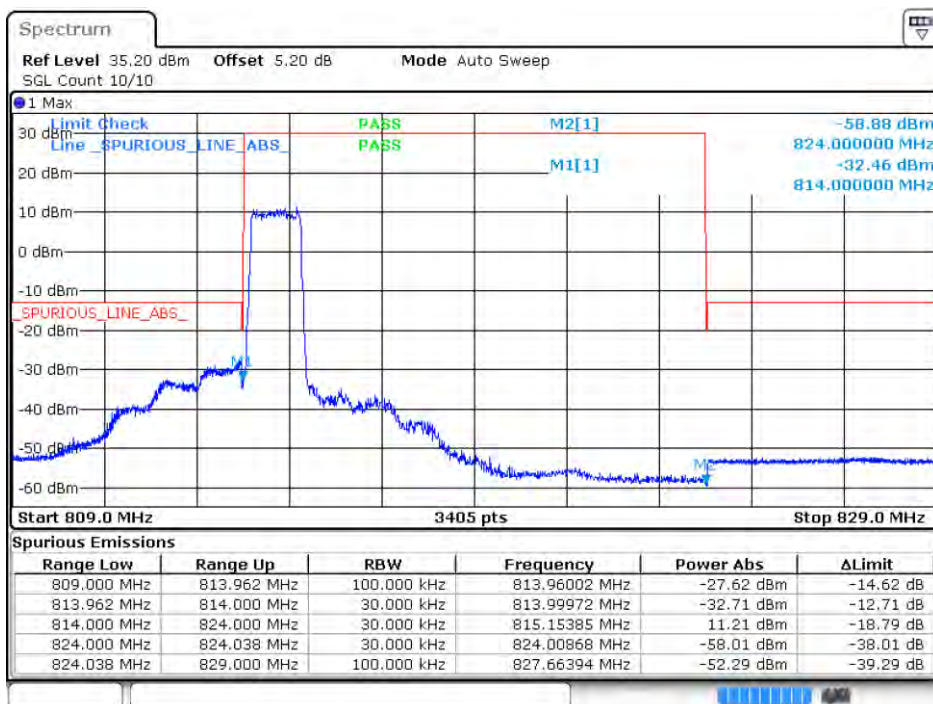
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Band26-1.4MHz-QPSK-26697-6RB#0



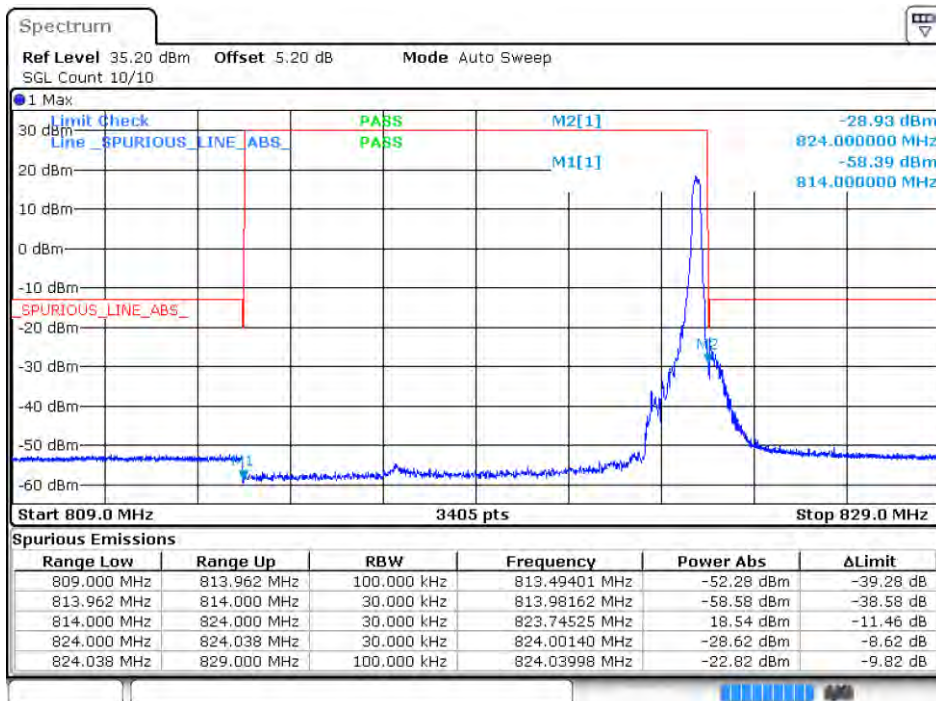
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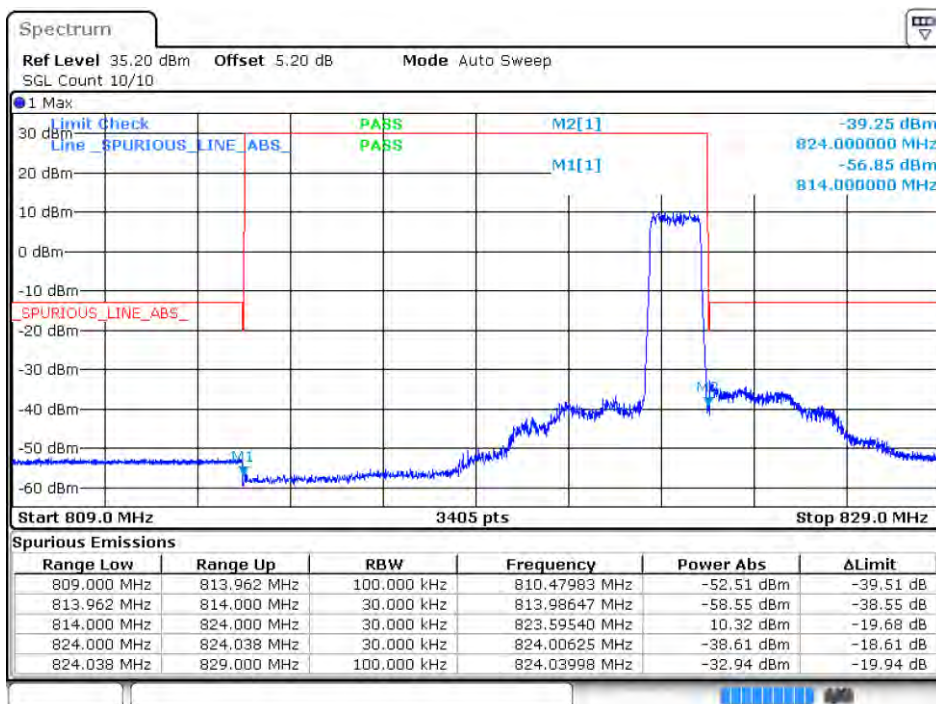
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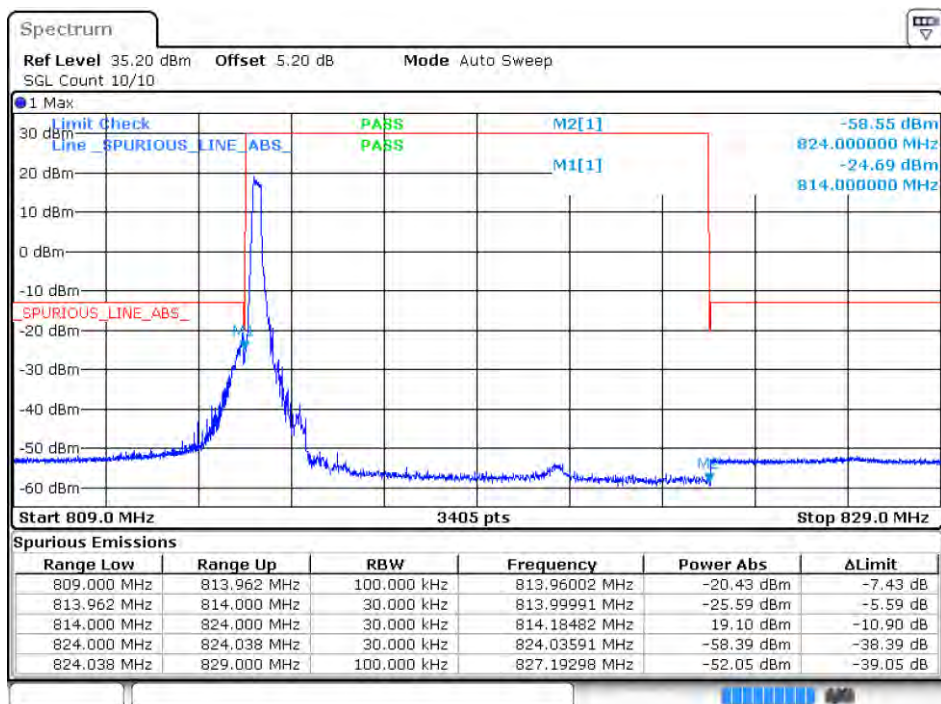
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Band26-1.4MHz-16QAM-26697-1RB#0



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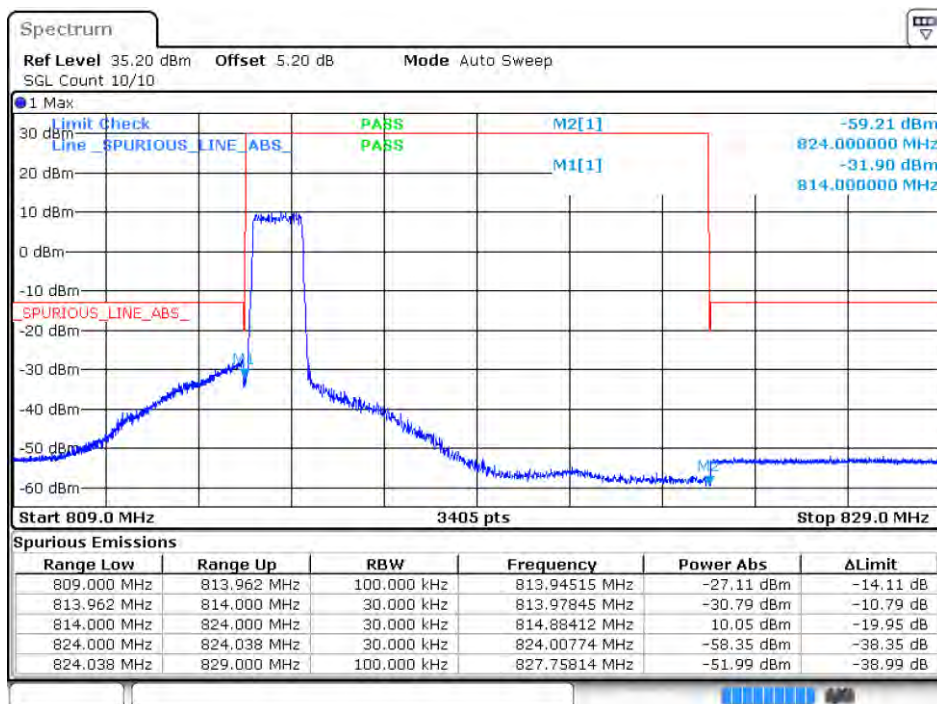
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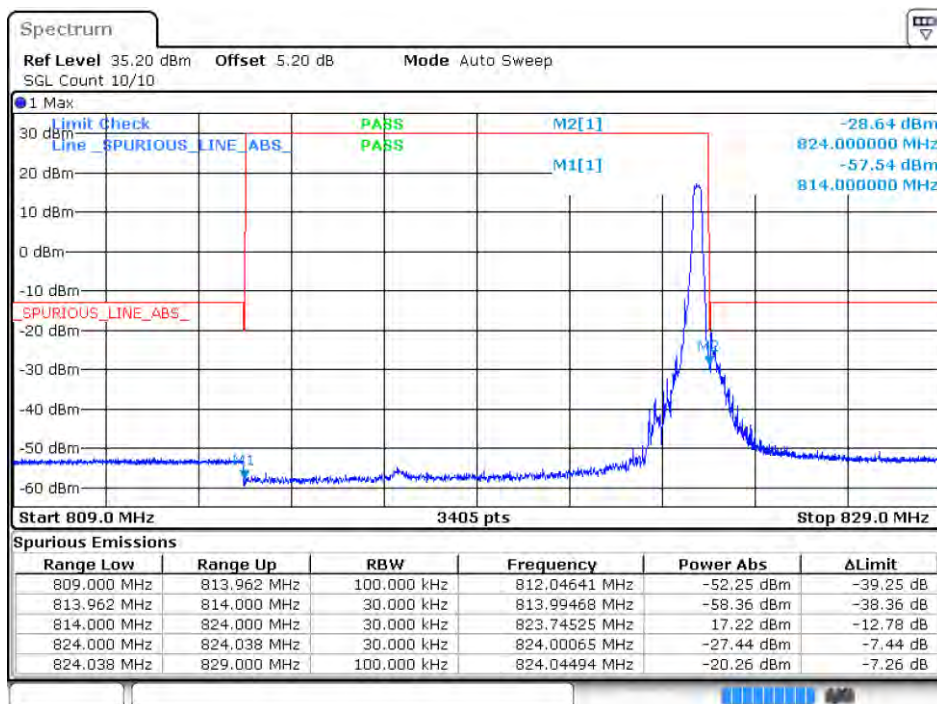
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Band26-1.4MHz-16QAM-26783-1RB#5



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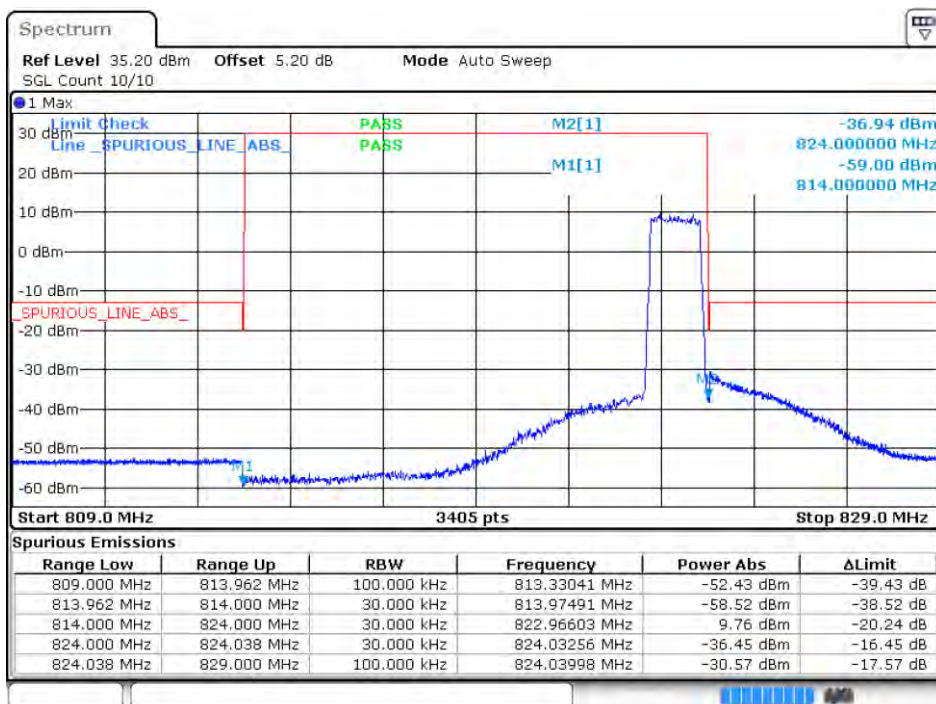


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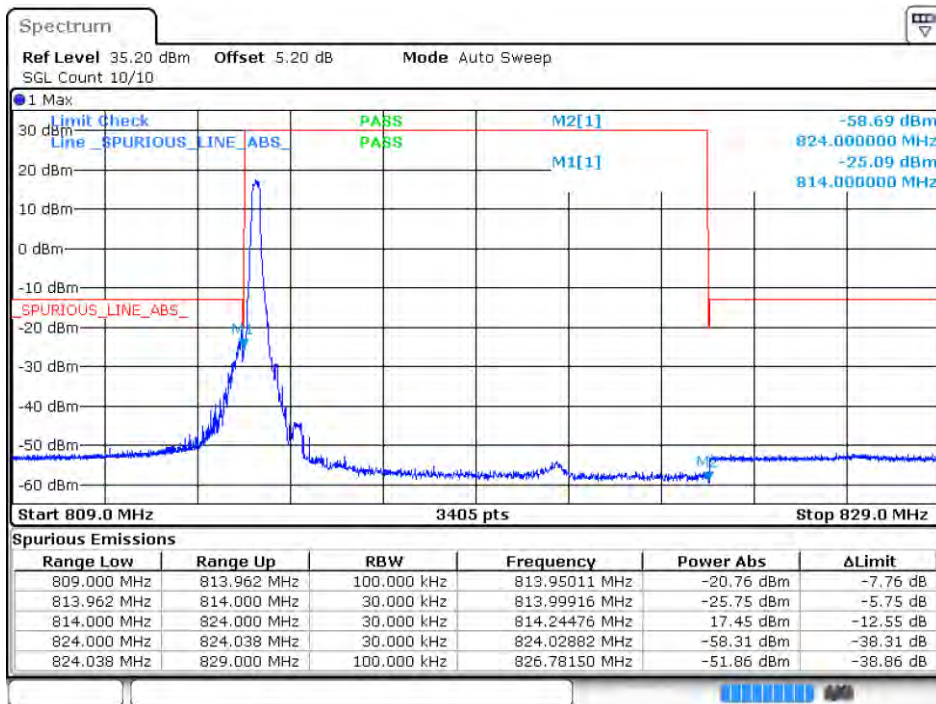
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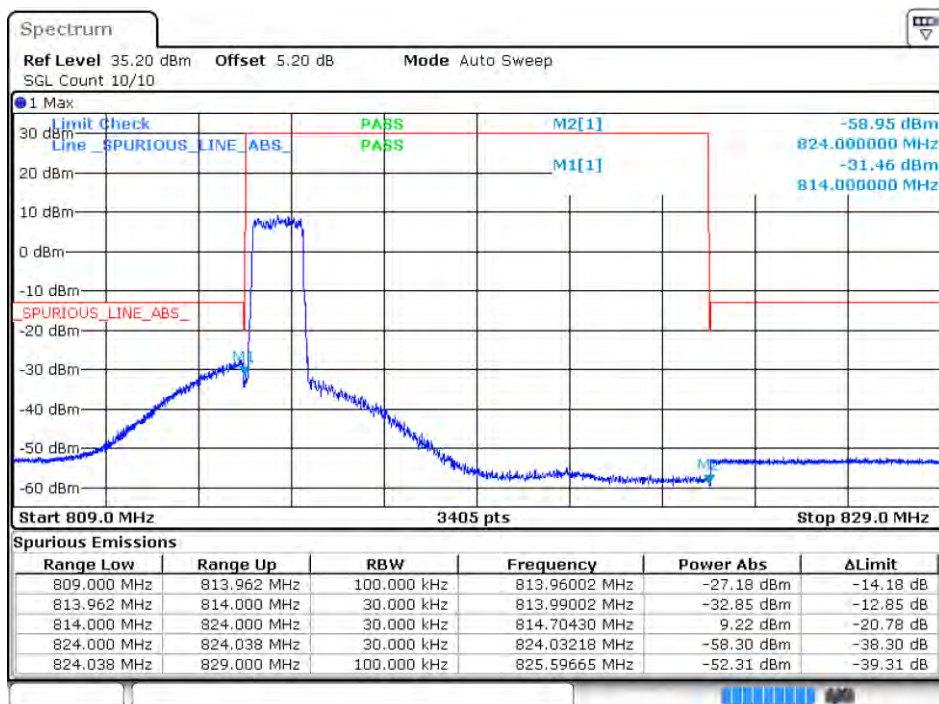
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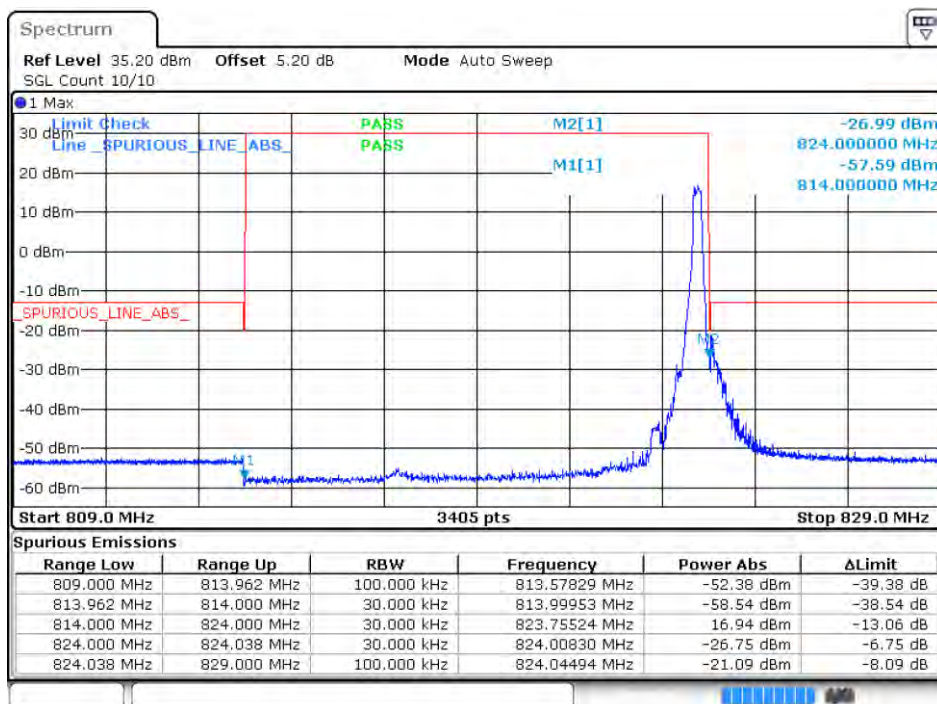
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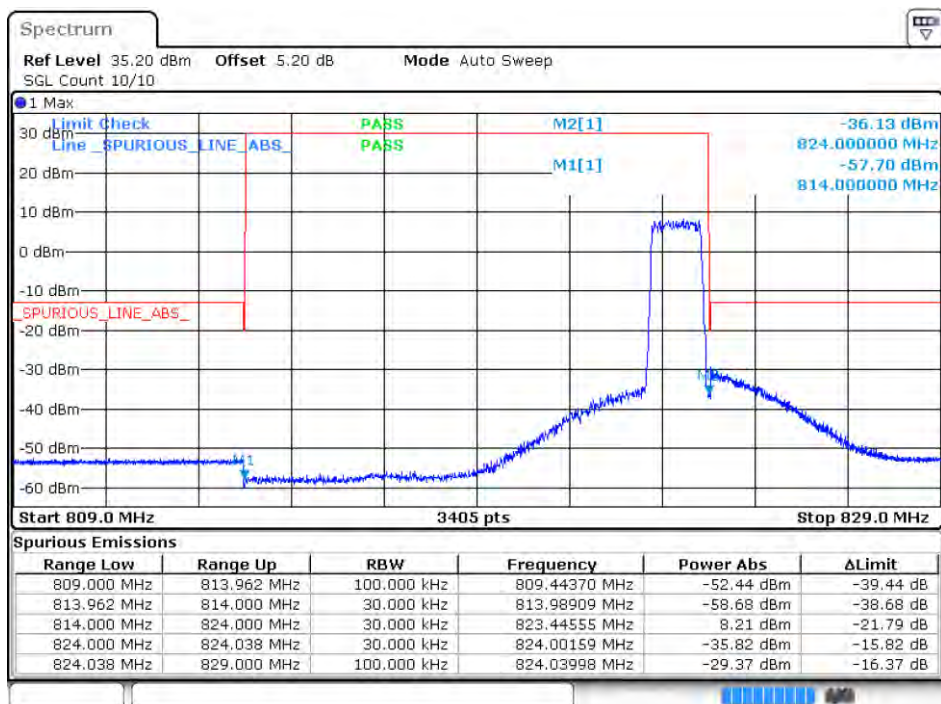
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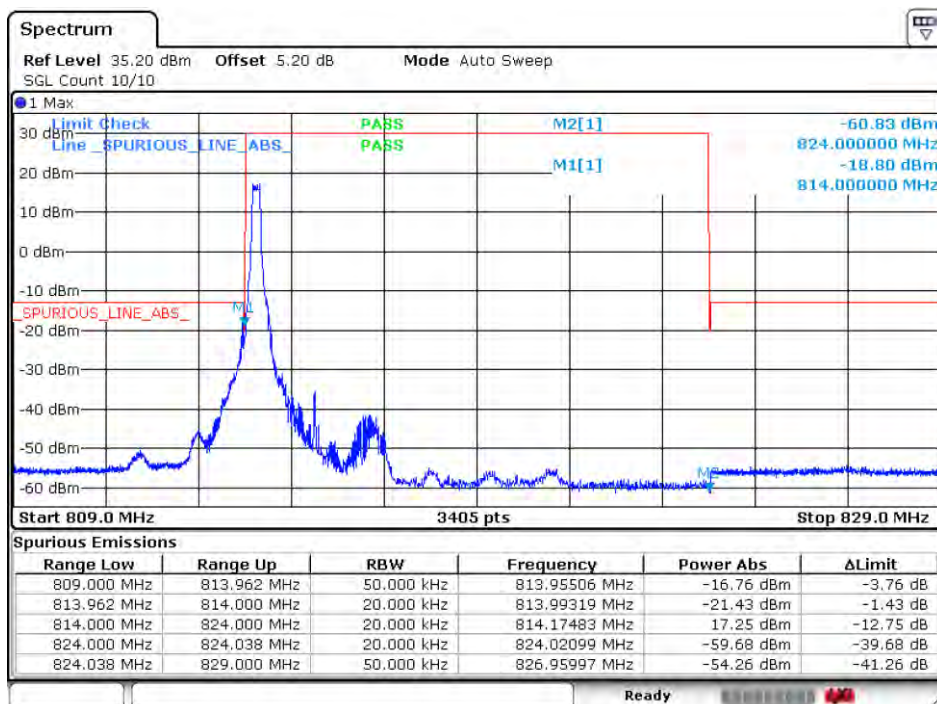


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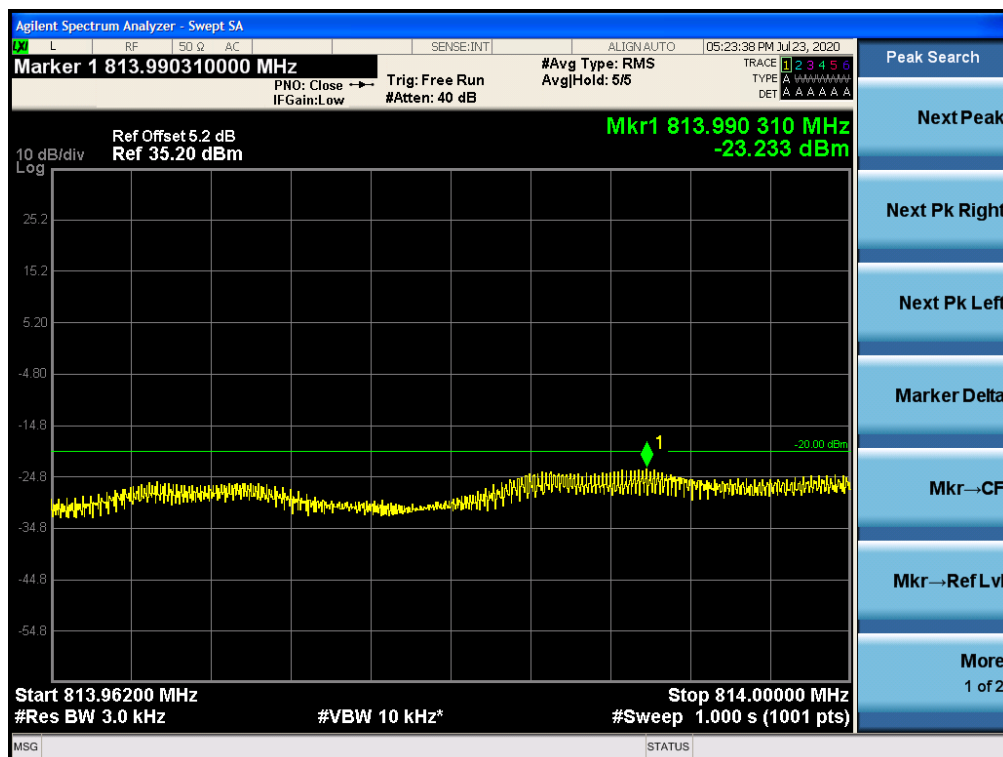




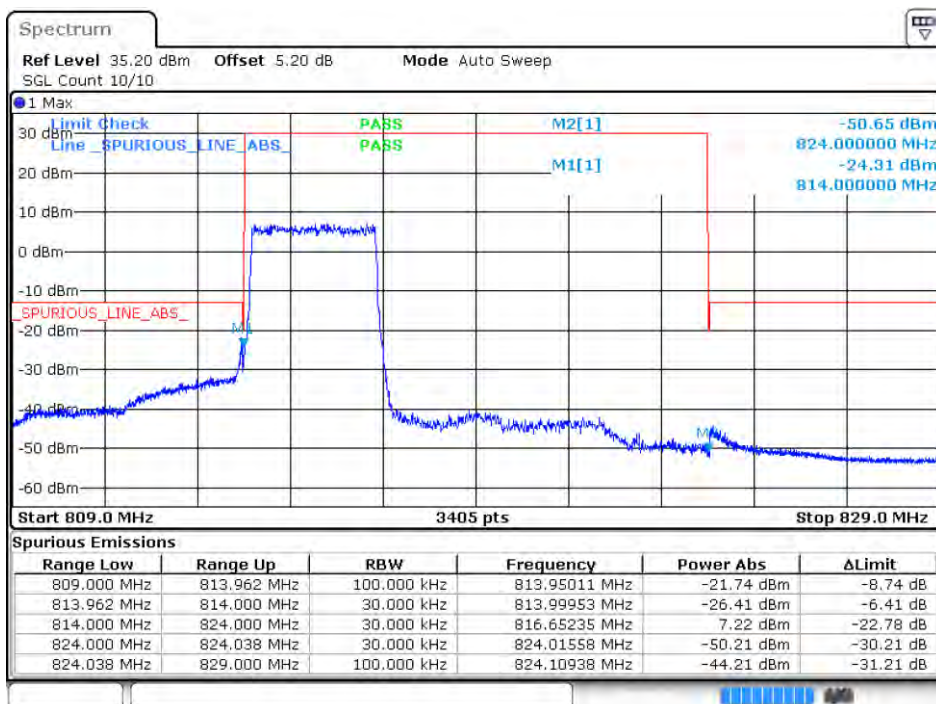
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Date: 1 JUN 2020 07:14:20



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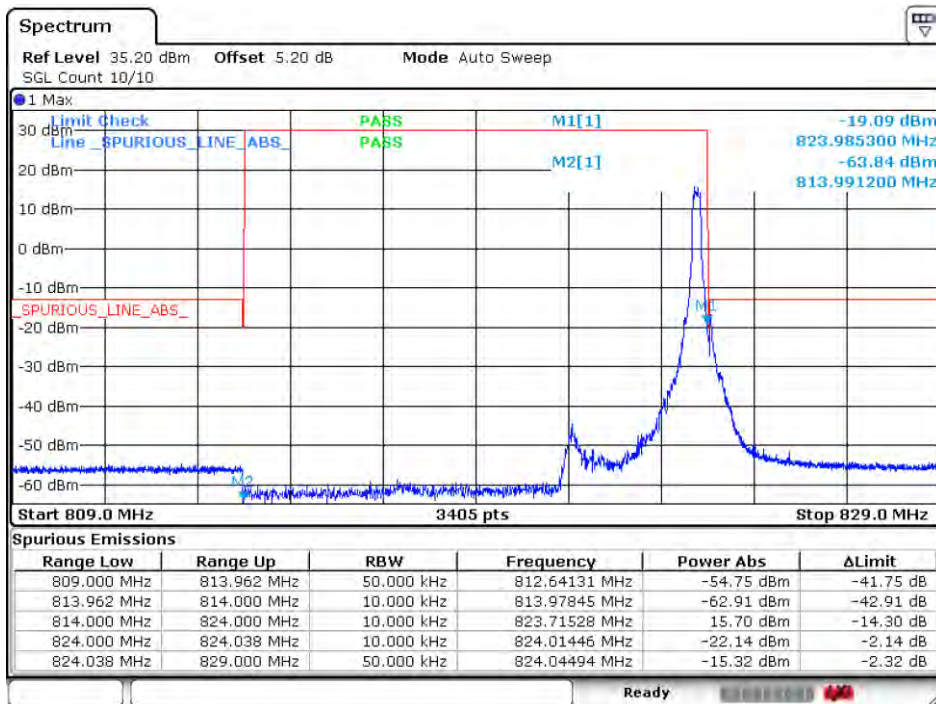


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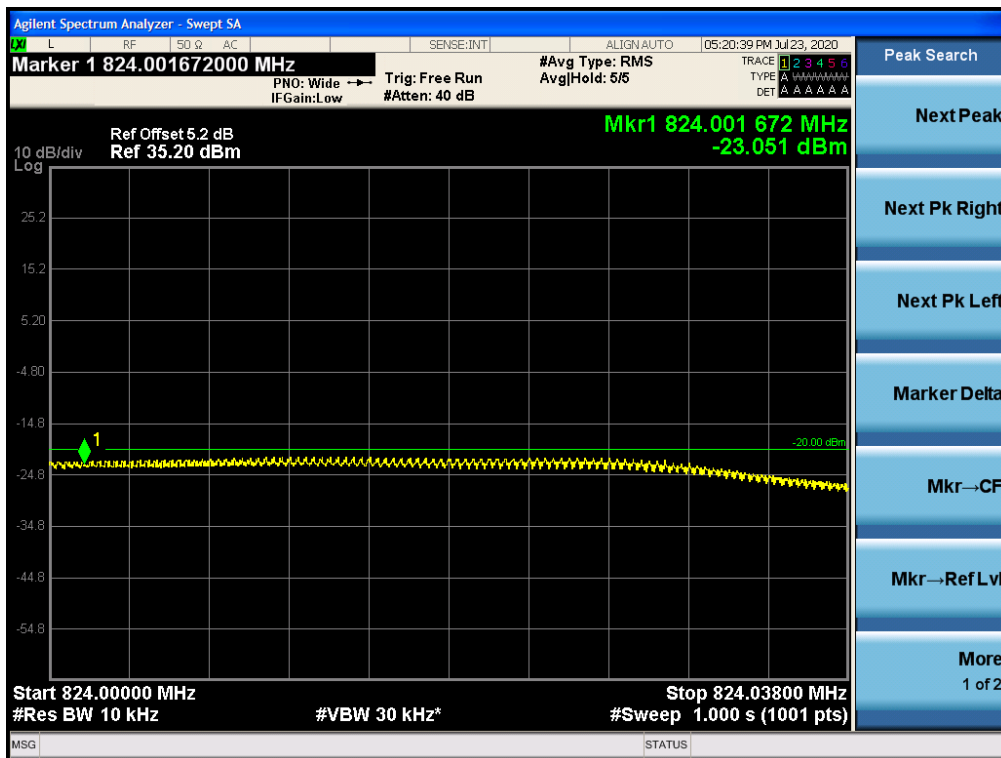




Band26-3MHz-QPSK-26775-1RB#14



Date: 1 JUN 2020 07:24:25



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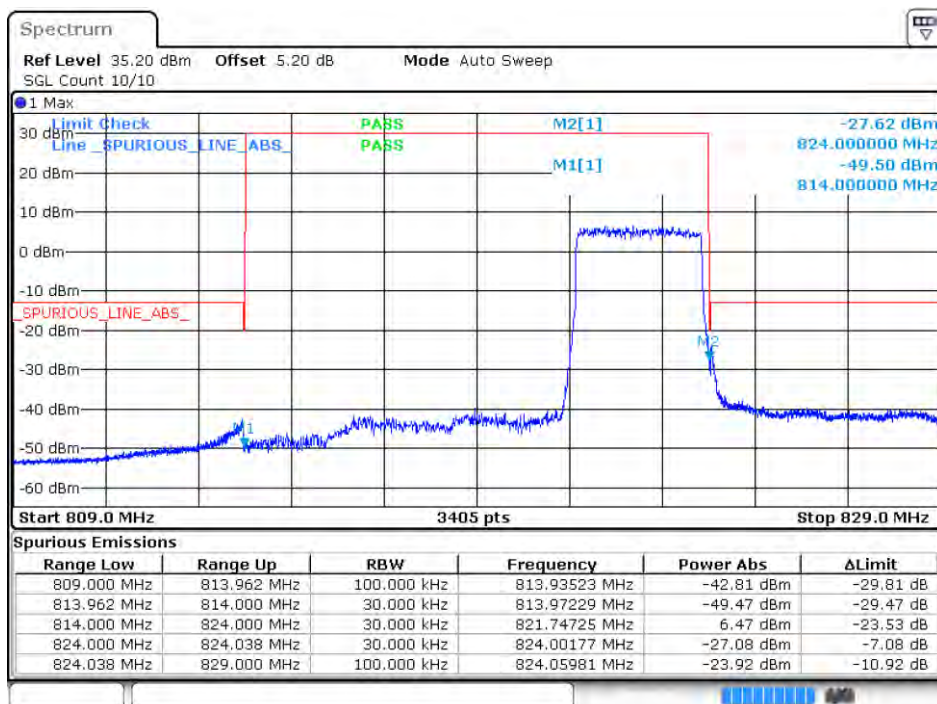
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Band26-3MHz-QPSK-26775-15RB#0



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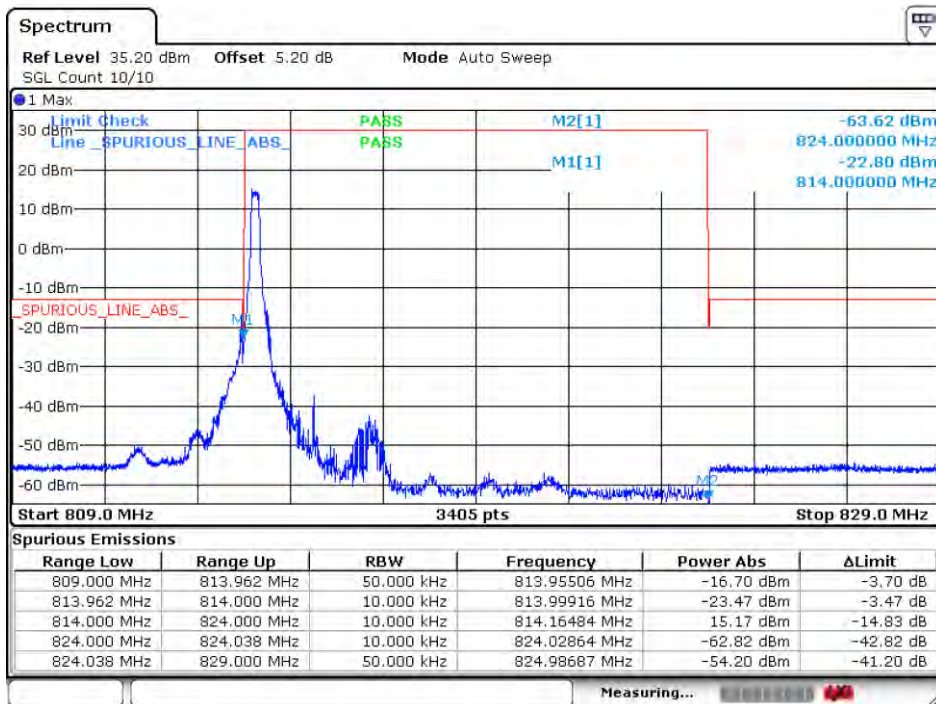
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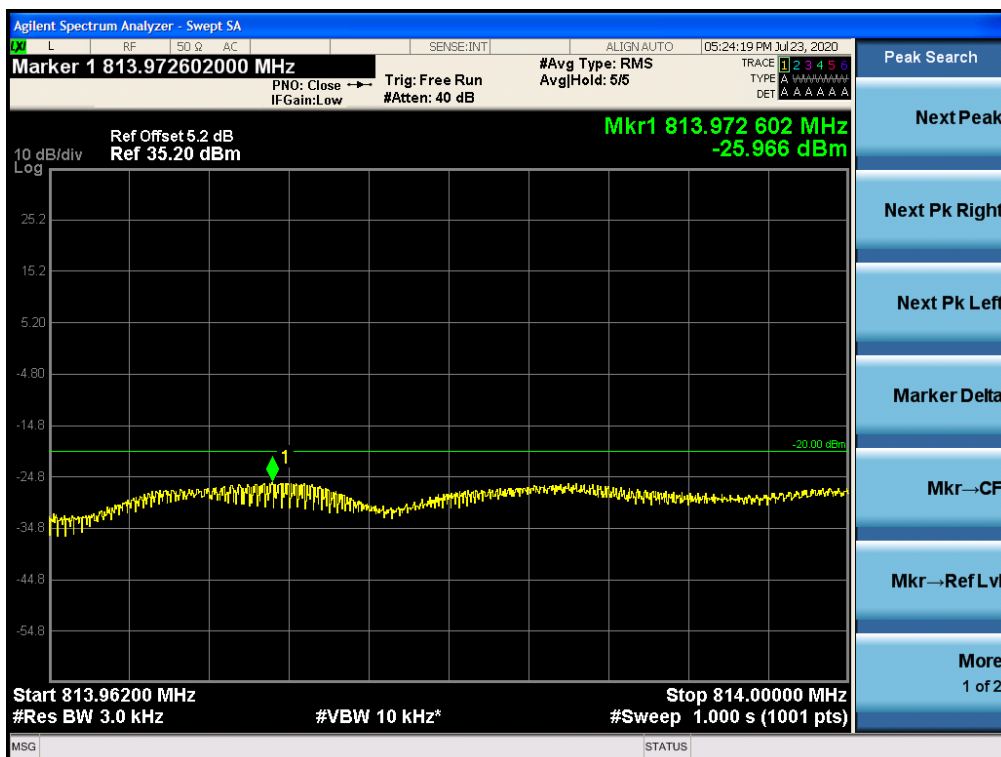
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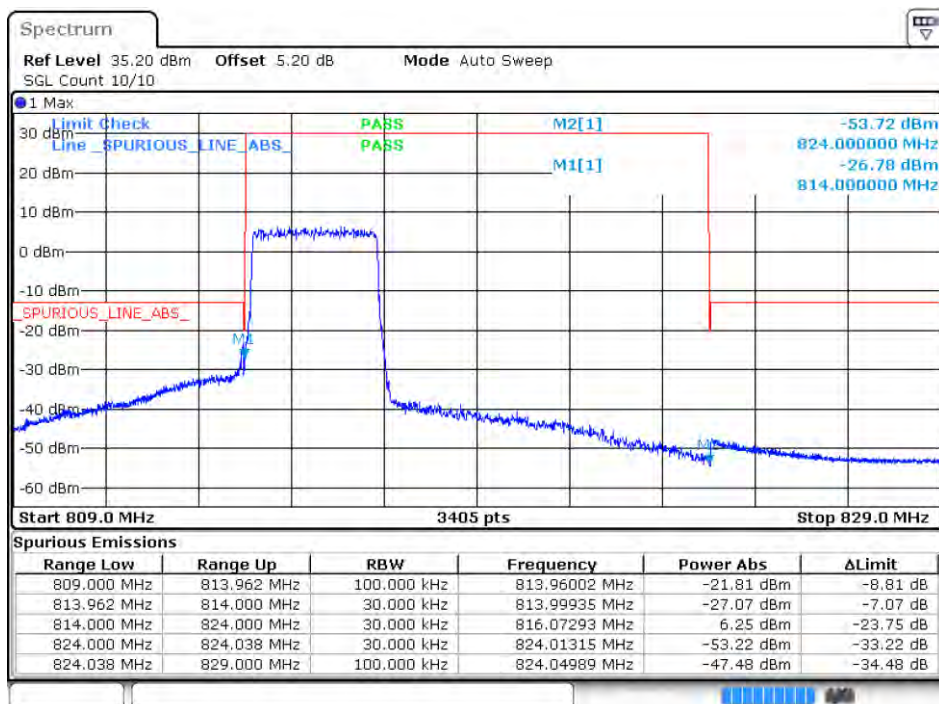
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Date: 1 JUN 2020 06:49:55

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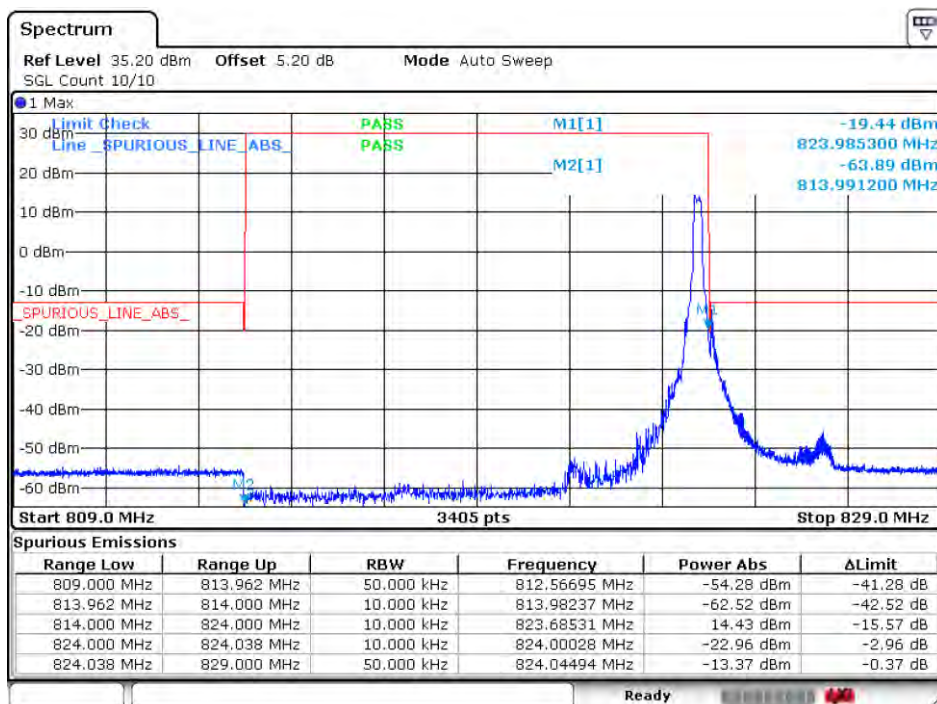
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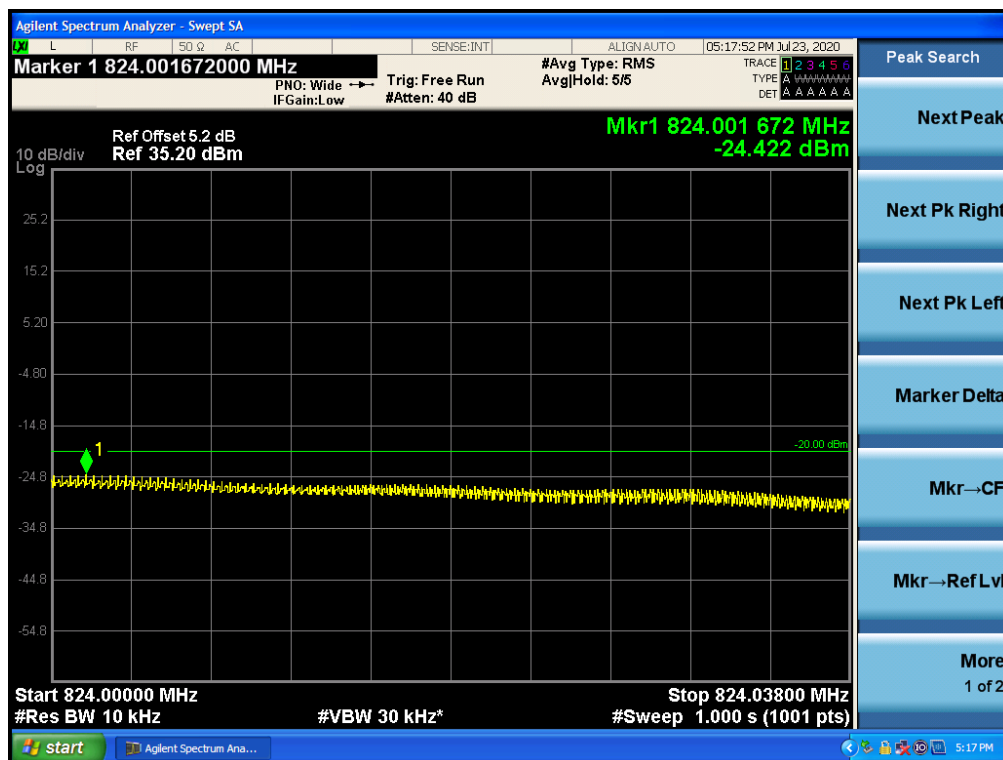
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Band26-3MHz-16QAM-26775-1RB#14



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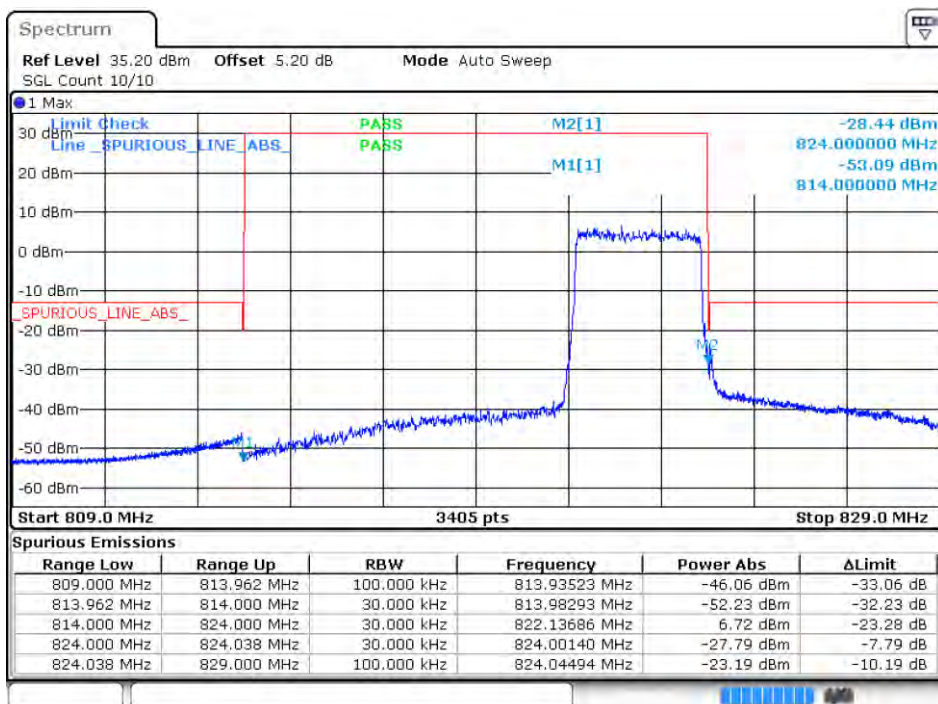
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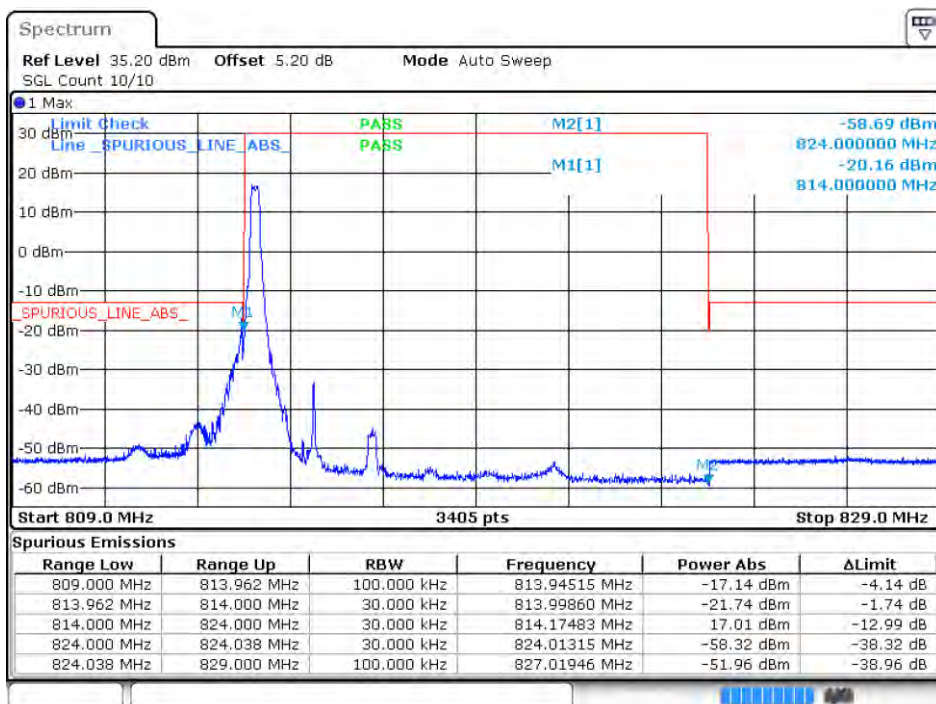
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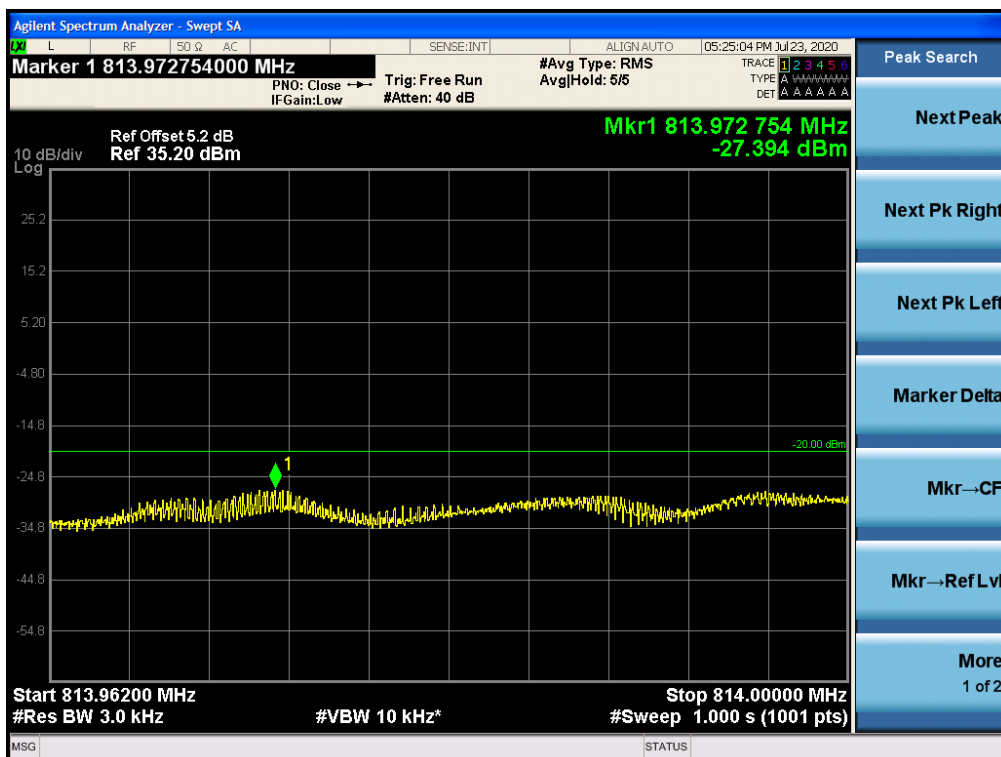
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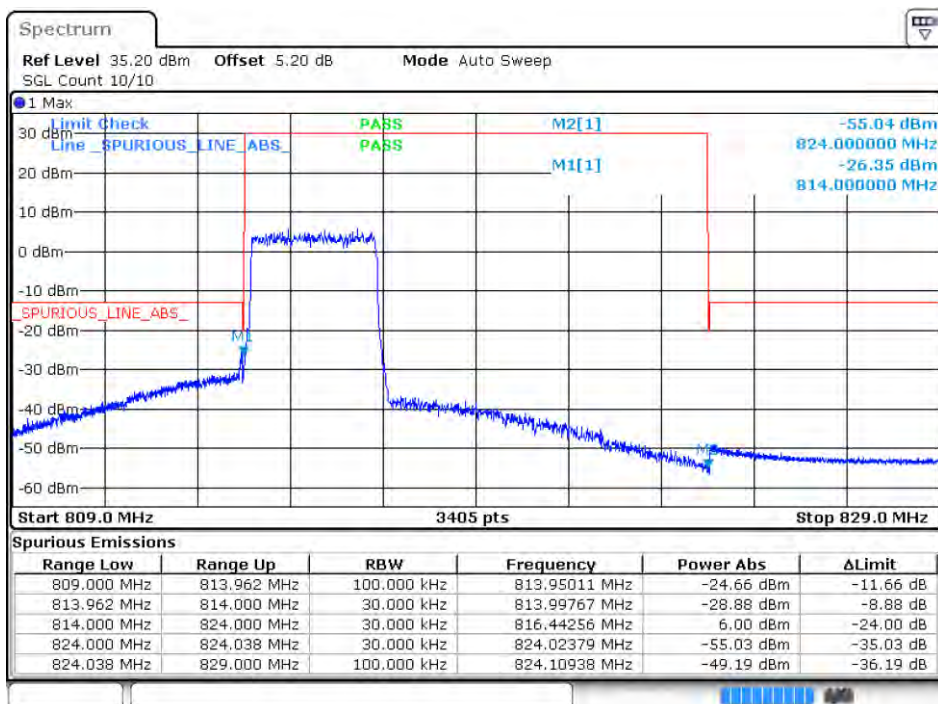
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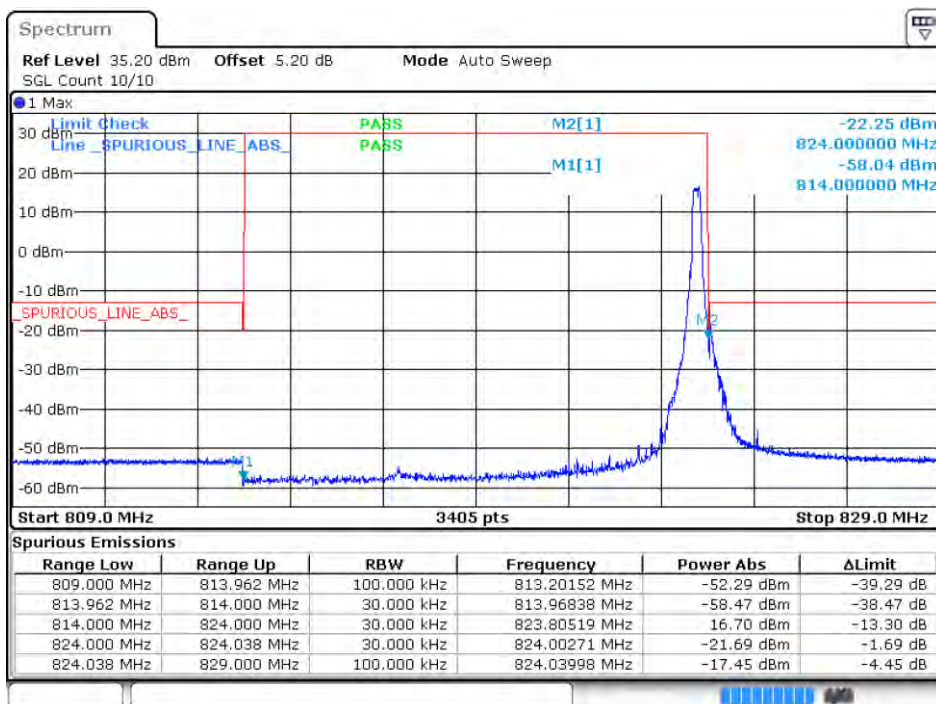
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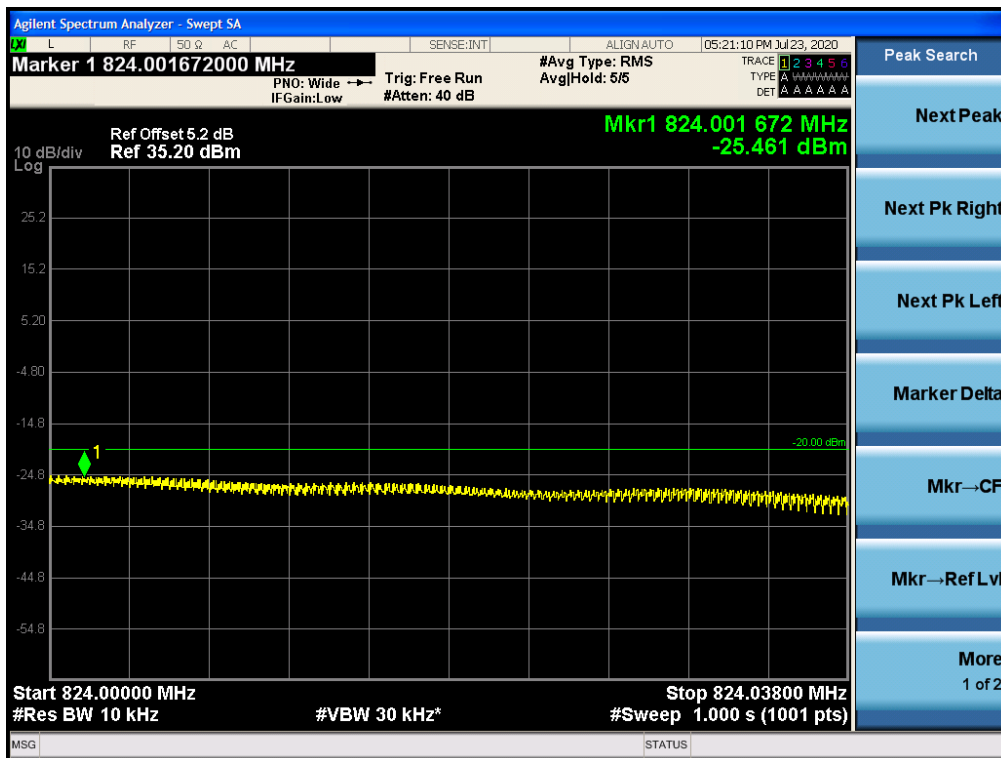
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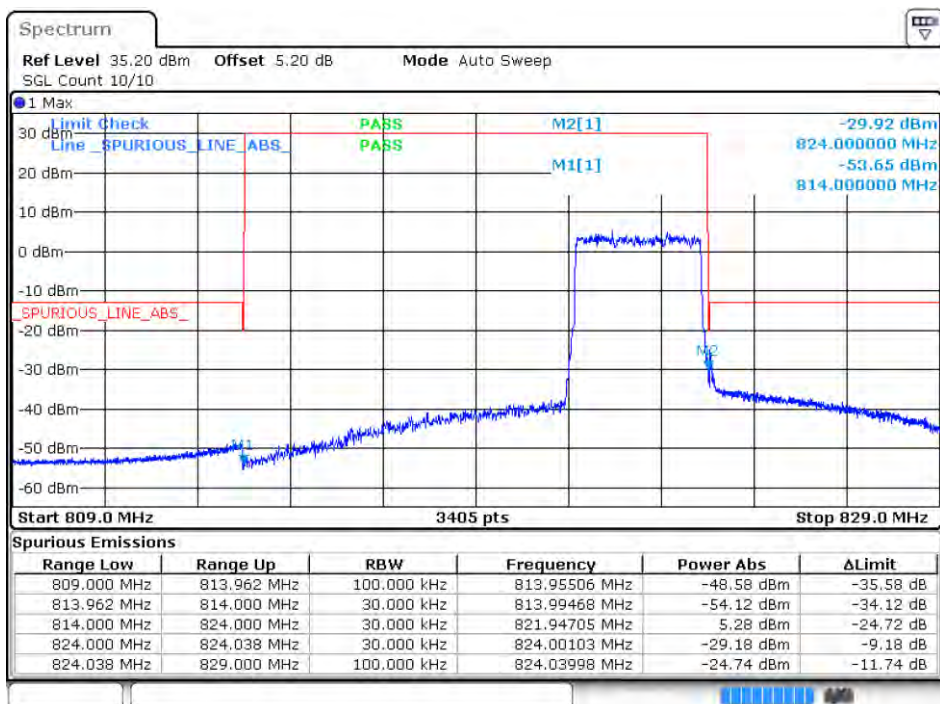
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Date: 1 JUN 2020 06:48:38



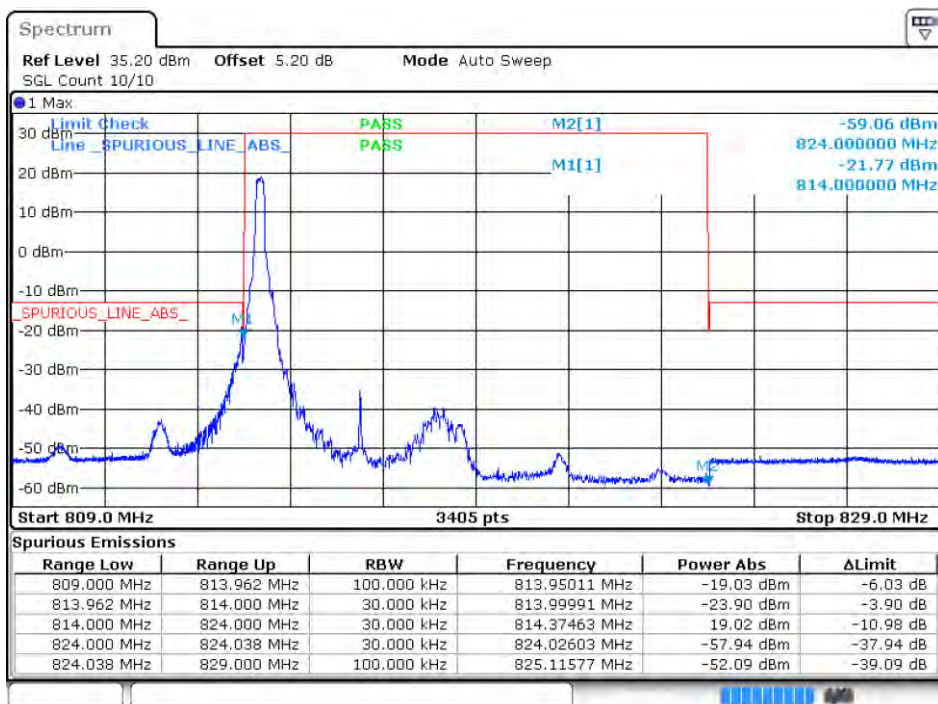
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Date: 1 JUN 2020 06:52:28



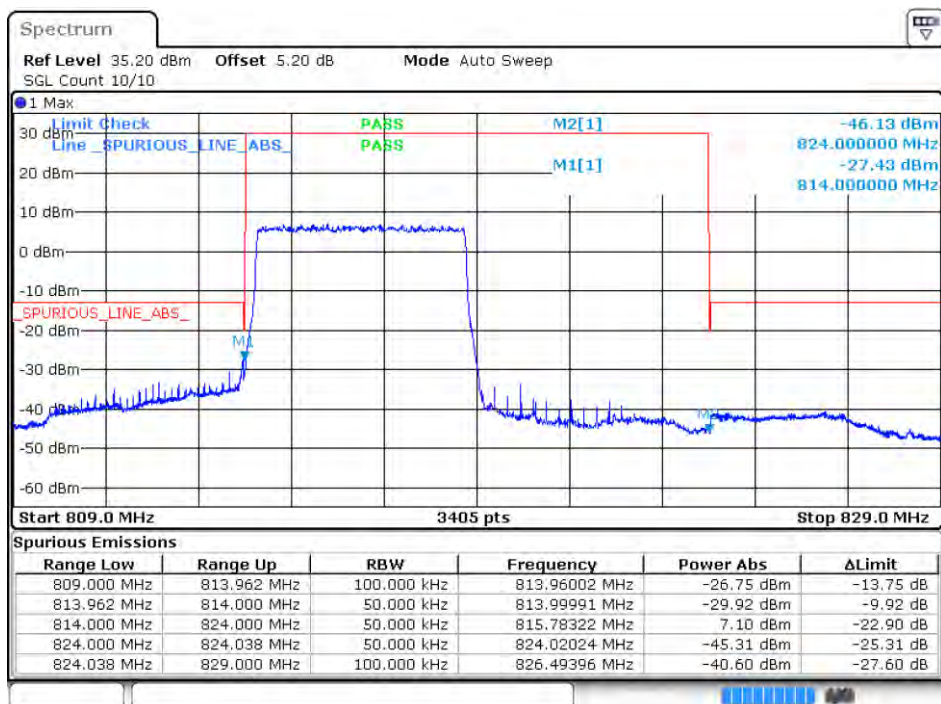
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Date: 1 JUN 2020 06:53:08



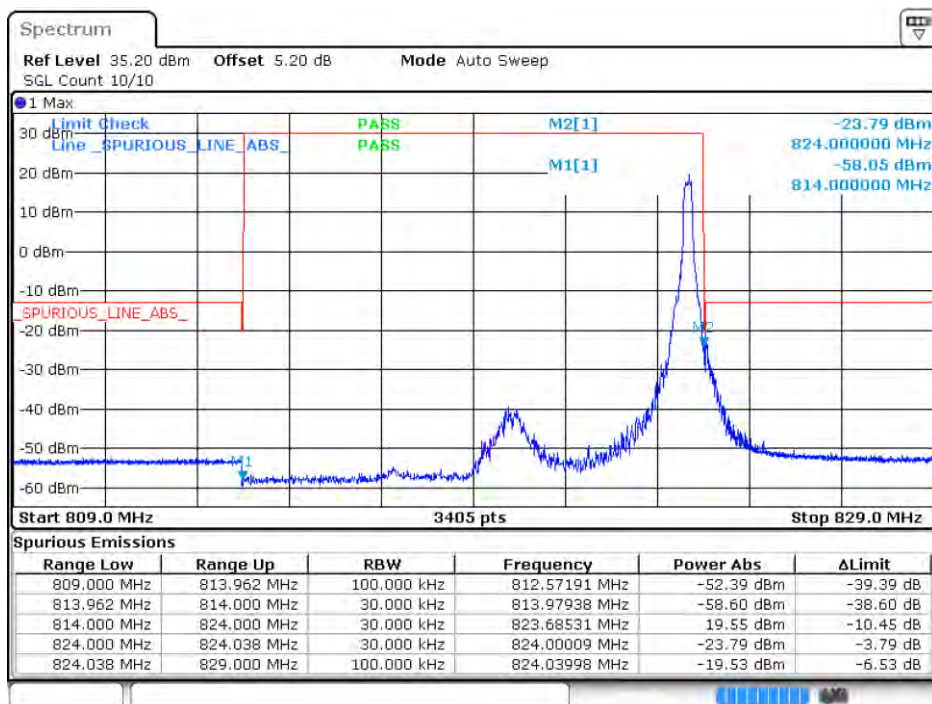
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Date: 1 JUN 2020 06:56:59



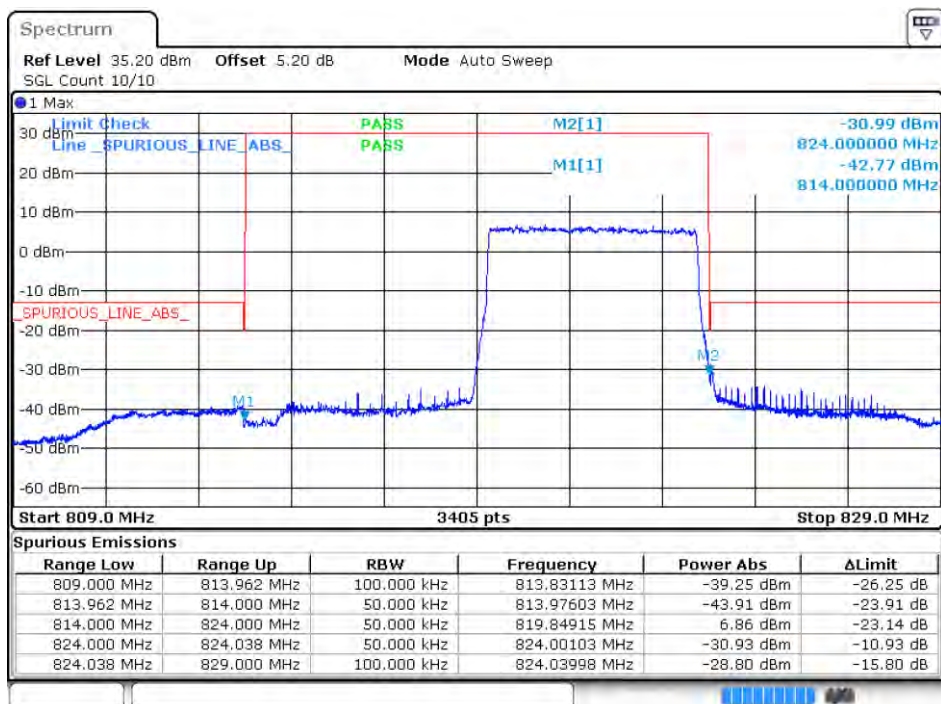
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Date: 1.JUN.2020 06:55:03



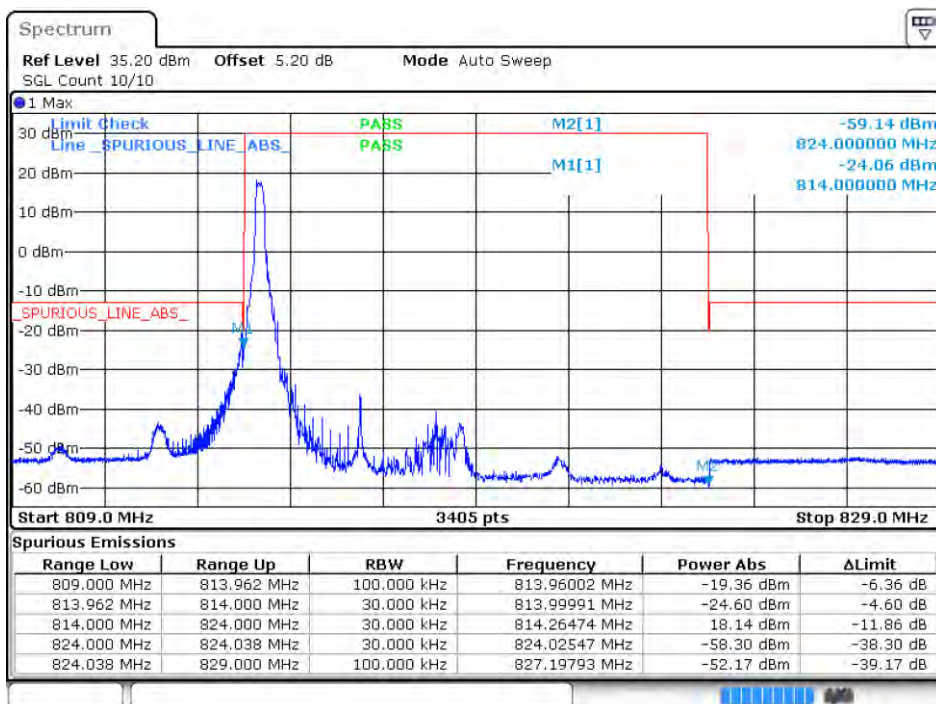
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Date: 1 JUN 2020 06:58:53



Band26-5MHz-16QAM-26715-1RB#0



Date: 1 JUN 2020 06:53:46



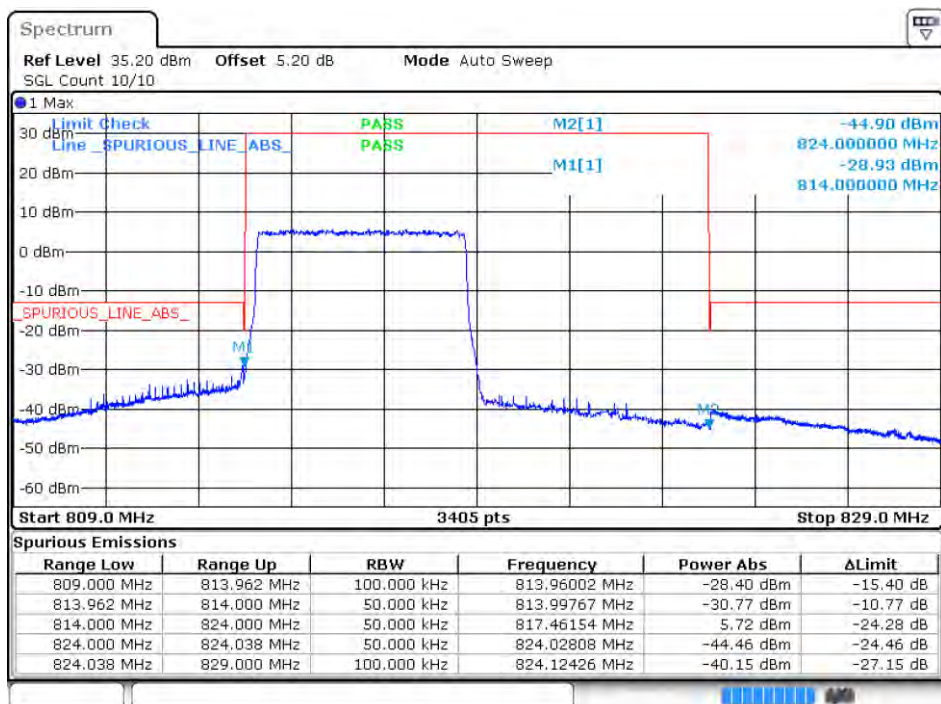
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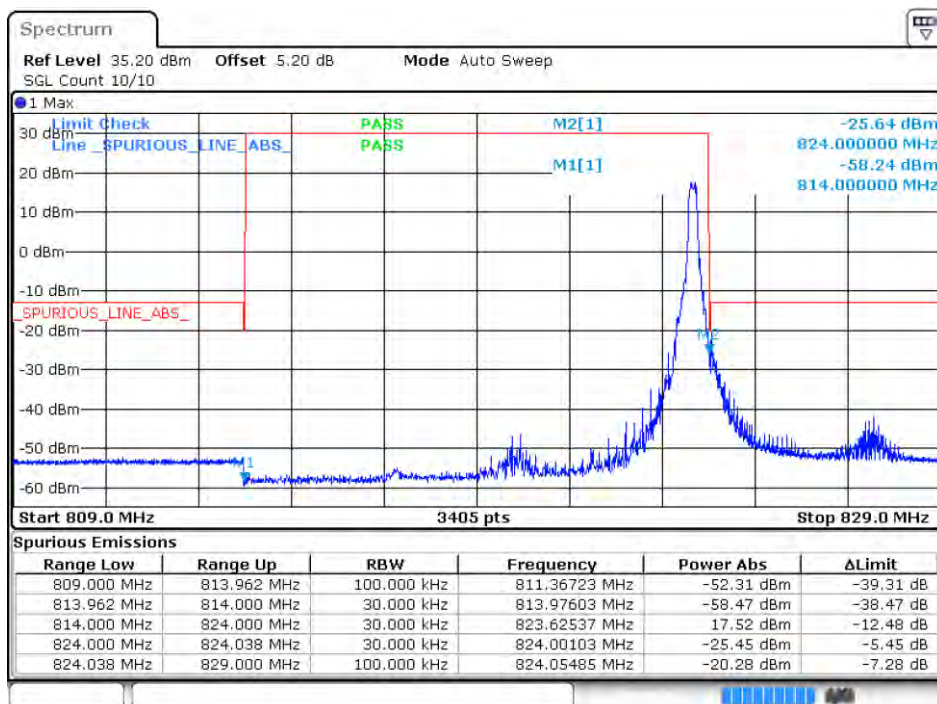
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Date: 1 JUN 2020 06:57:37



Band26-5MHz-16QAM -26765-1RB#24



Date: 1 JUN 2020 06:55:42

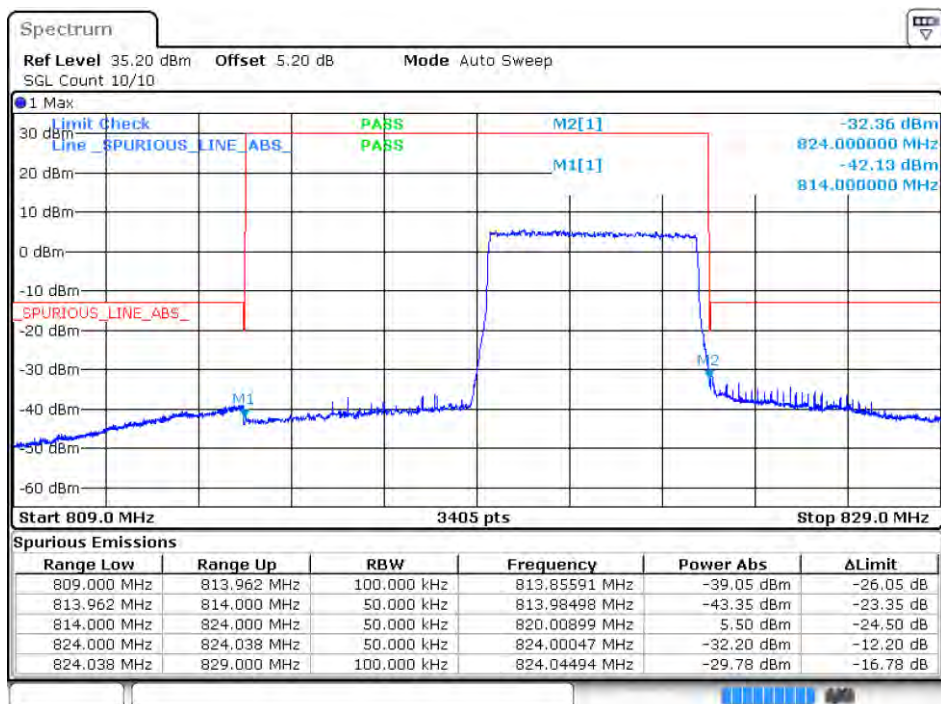
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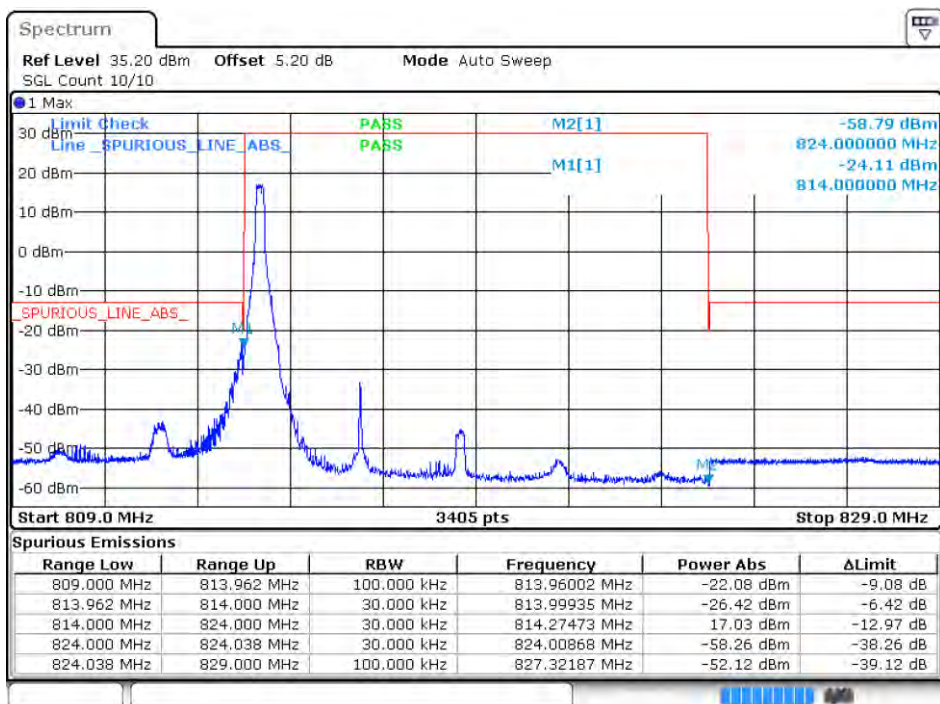
Band26-5MHz-16QAM -26765-25RB#0



Date: 1 JUN 2020 06:59:32



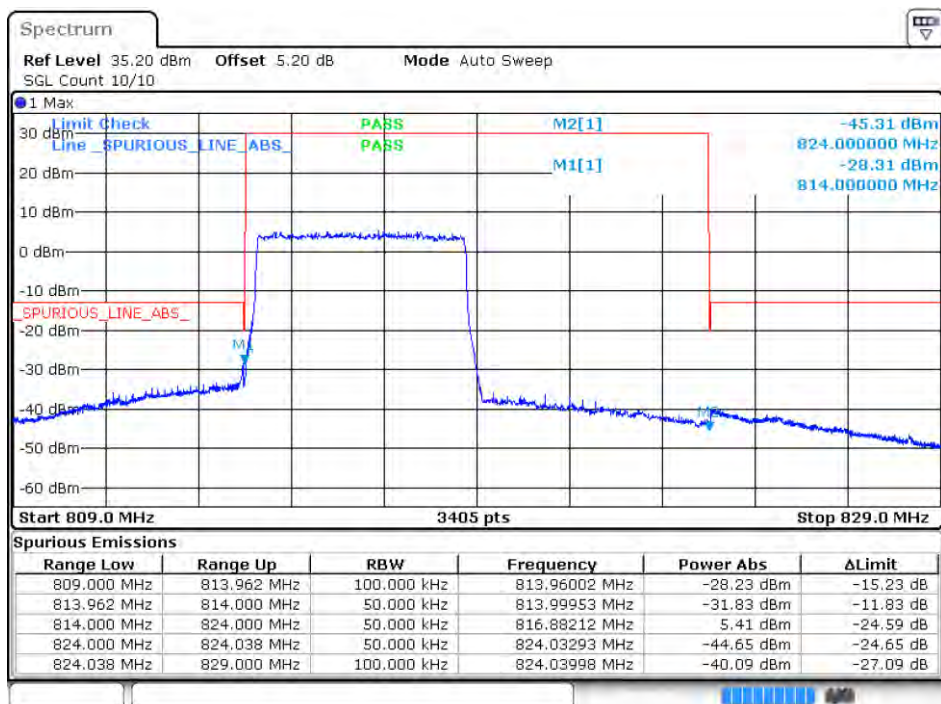
Band26-5MHz-64QAM-26715-1RB#0



Date: 1 JUN 2020 06:54:24



Band26-5MHz-64QAM -26715-25RB#0



Date: 1 JUN 2020 06:58:15

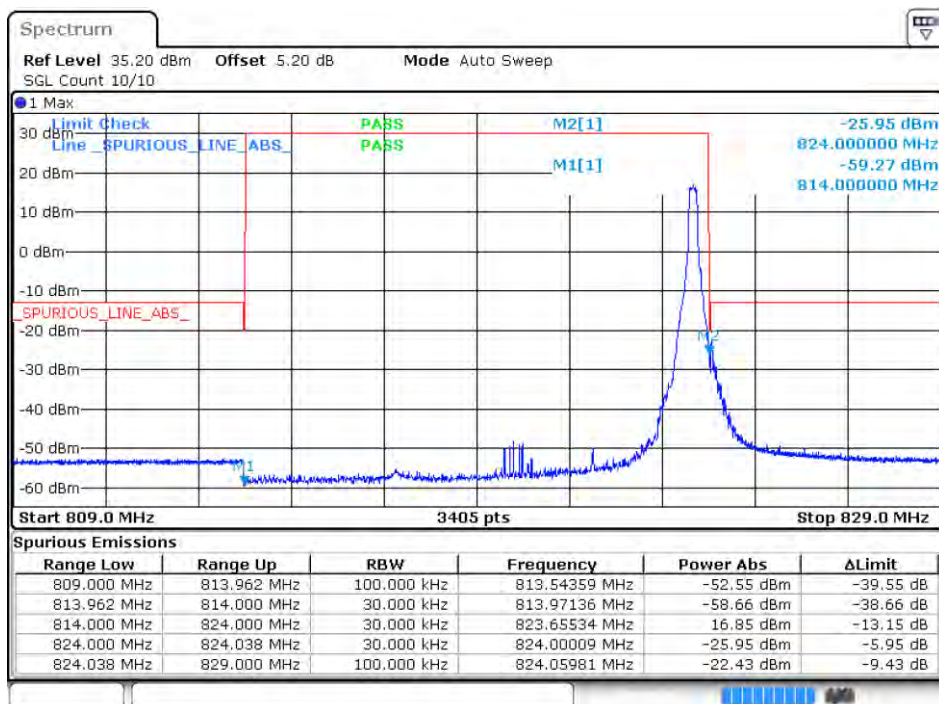
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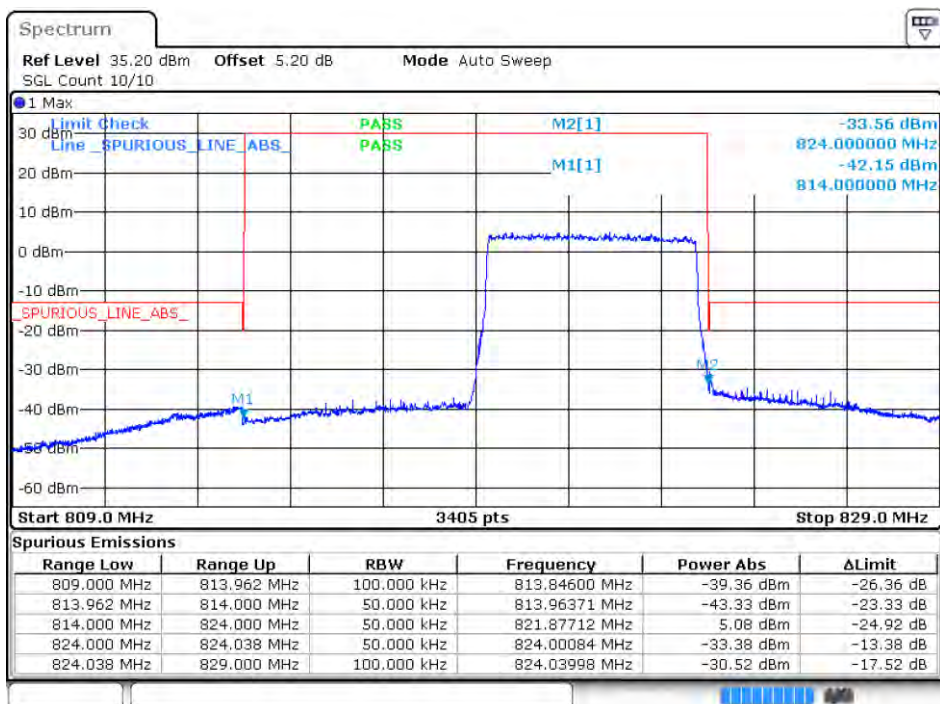
Band26-5MHz-64QAM -26765-1RB#24



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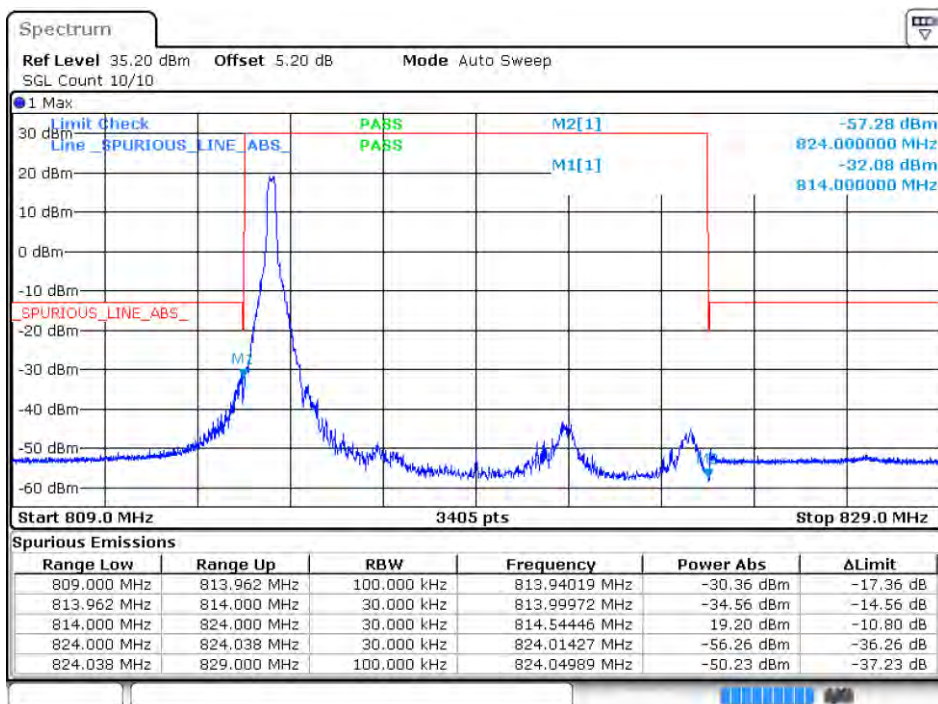
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Date: 1 JUN 2020 07:00:10



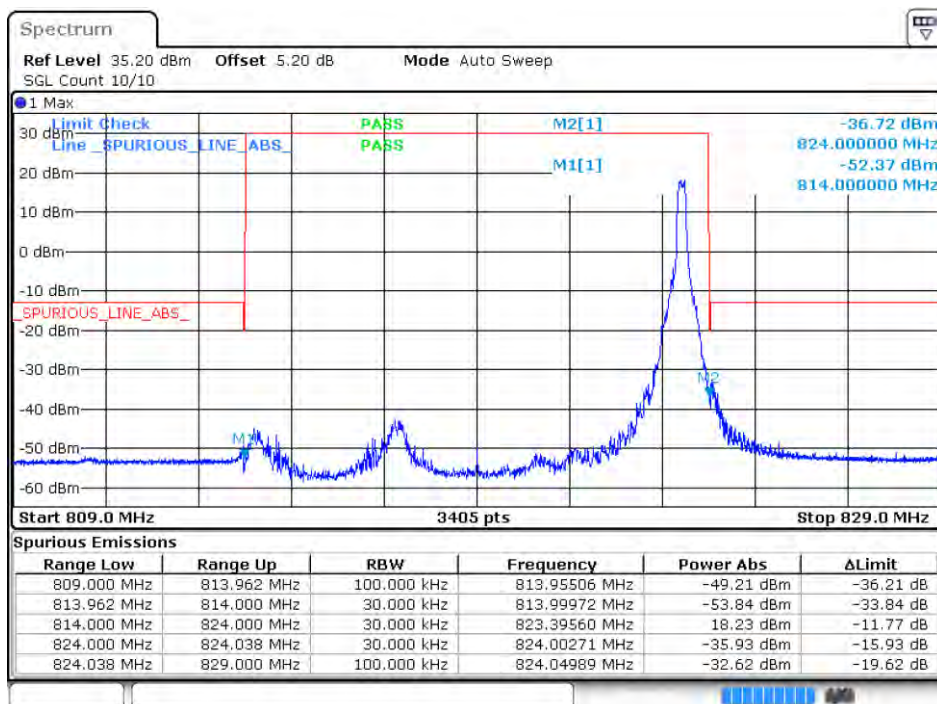
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Date: 1 JUN 2020 07:00:50



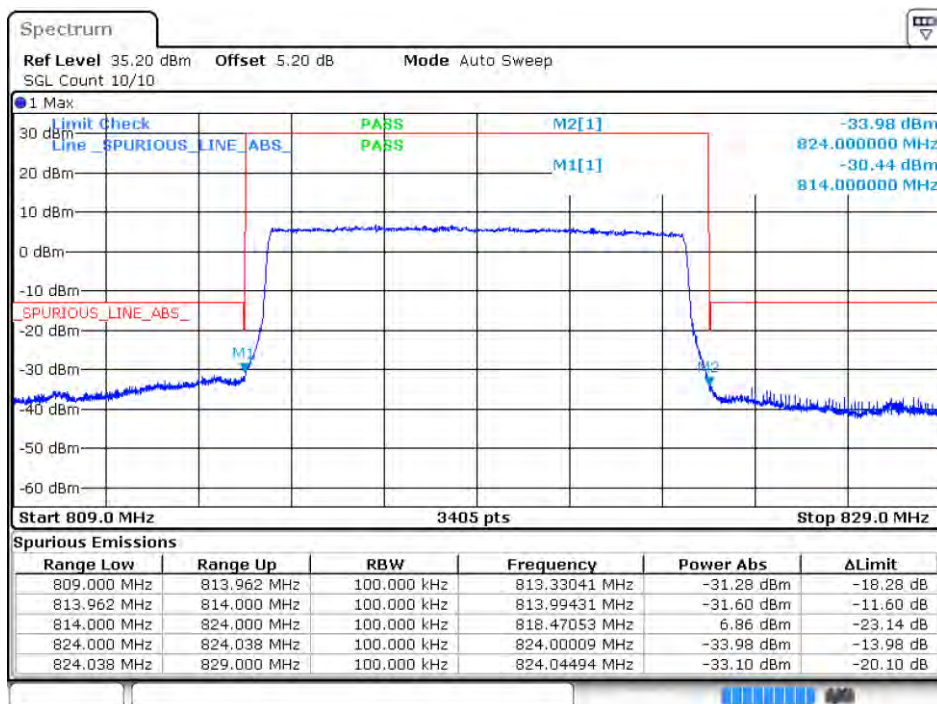
Band26-10MHz-QPSK-26740-1RB#49



Date: 1 JUN 2020 07:01:28



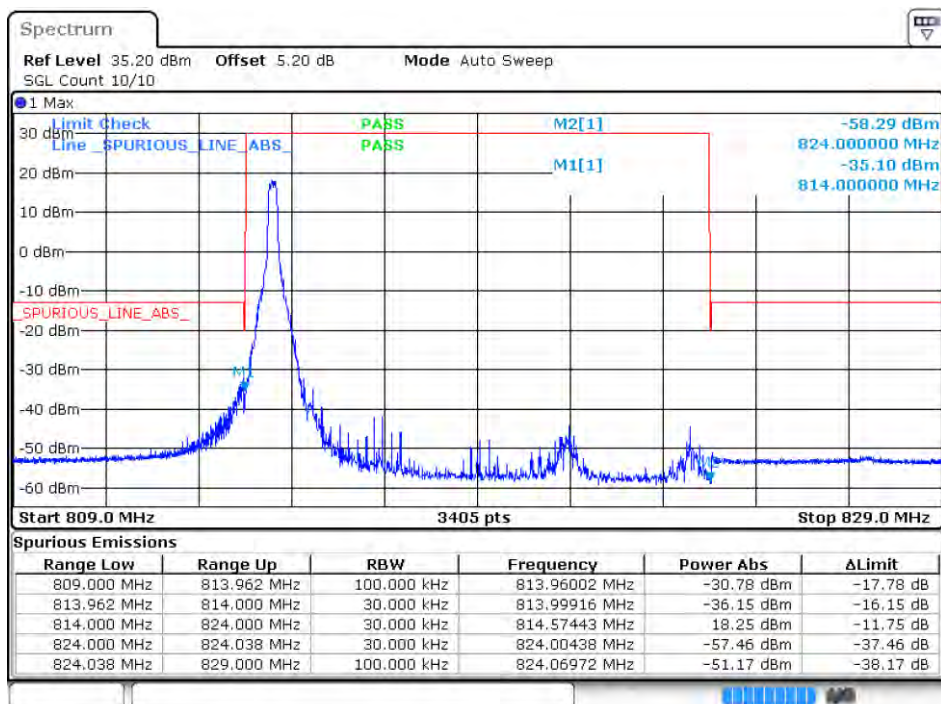
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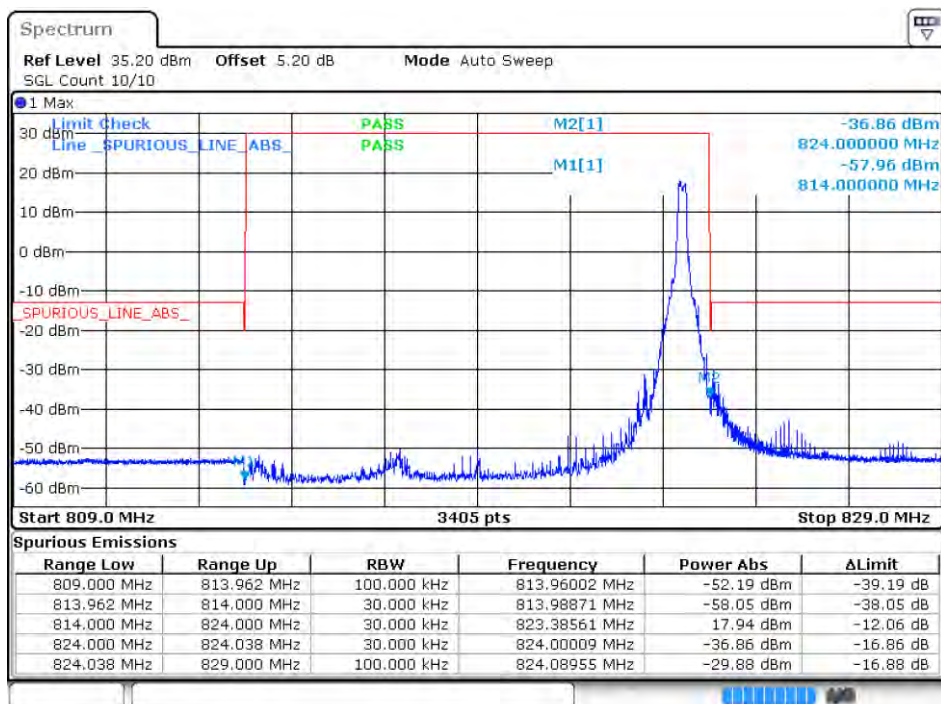
Band26-10MHz-16QAM-26740-1RB#0



Date: 1 JUN.2020 07:02:07



Band26-10MHz-16QAM-26740-1RB#49



Date: 1 JUN.2020 07:02:45

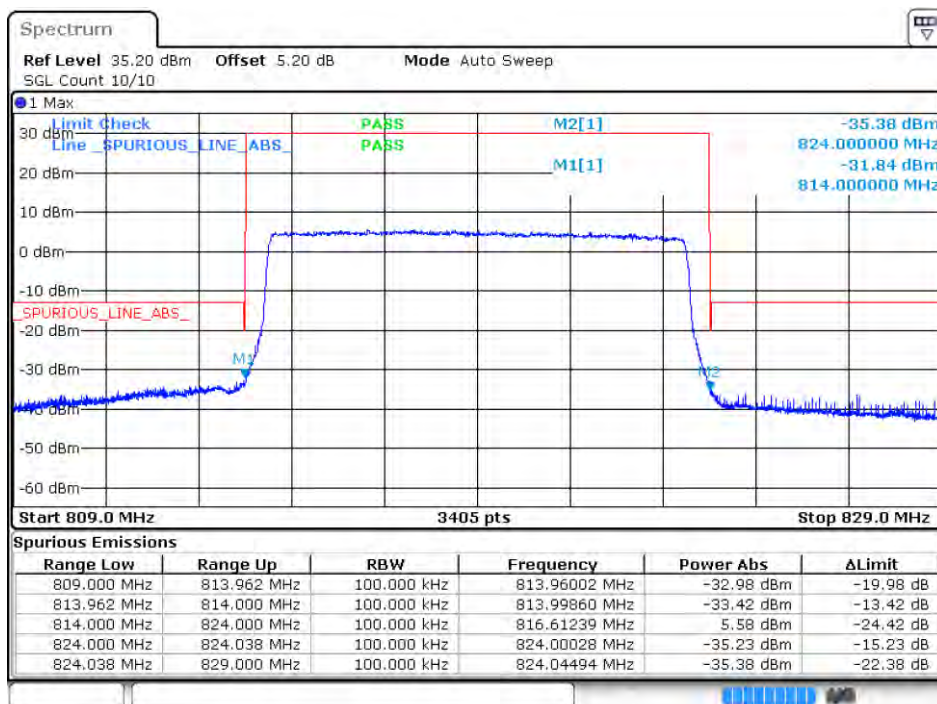
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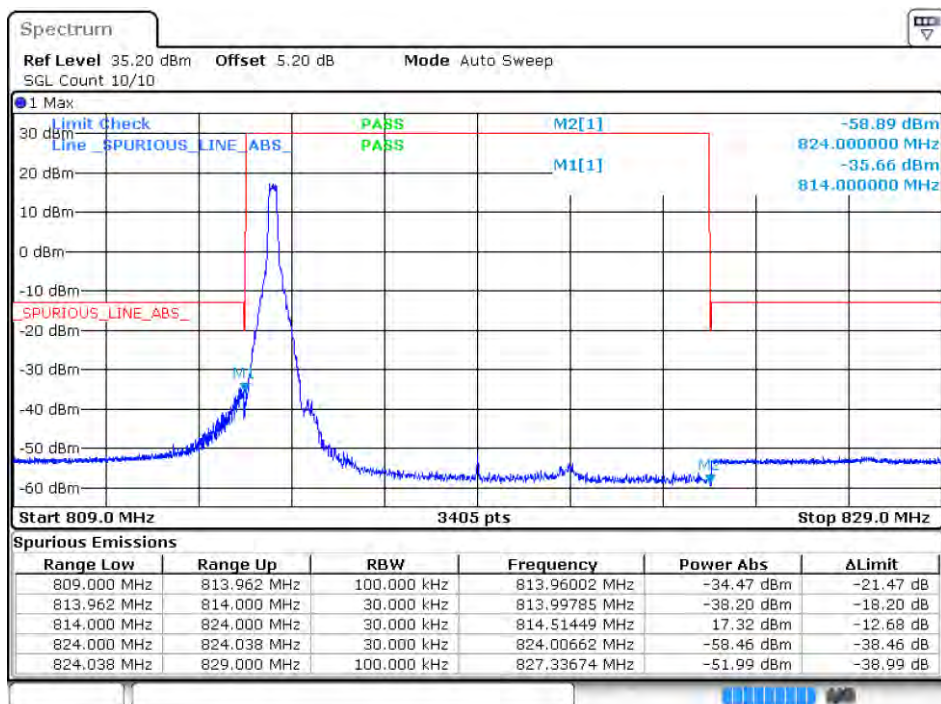
Band26-10MHz-16QAM-26740-50RB#0



Date: 1 JUN 2020 07:05:20



Band26-10MHz-64QAM-26740-1RB#0



Date: 1 JUN 2020 07:03:23



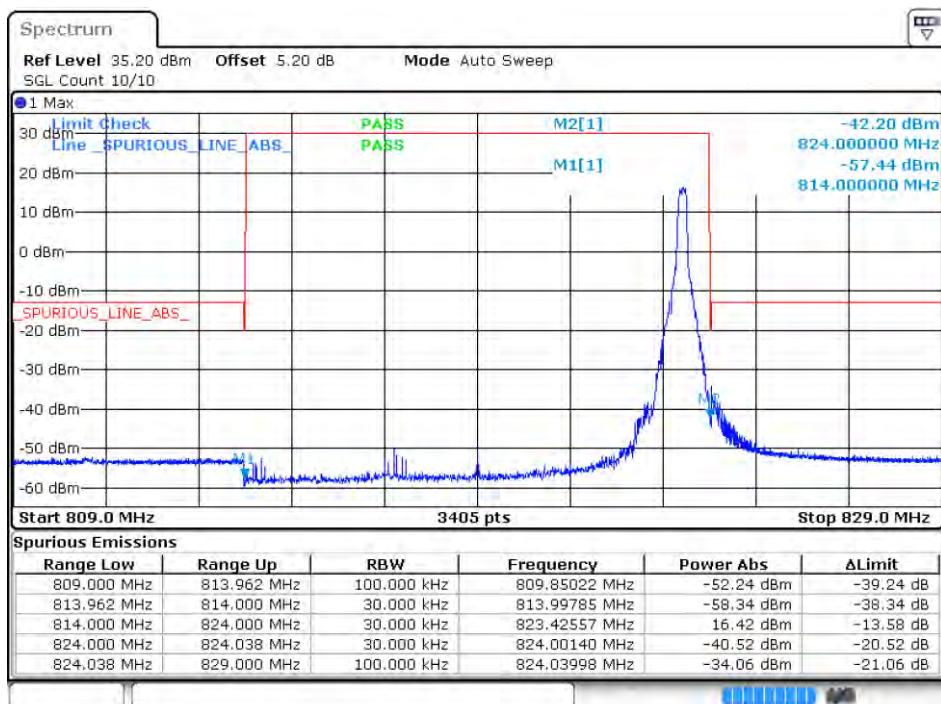
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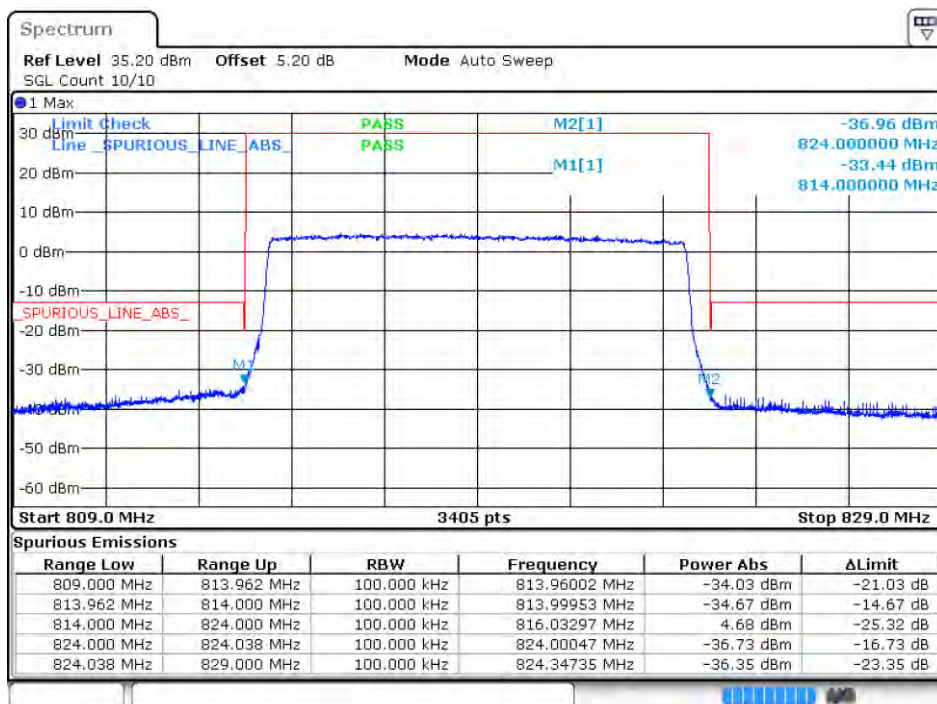
Band26-10MHz-64QAM-26740-1RB#49



Date: 1 JUN 2020 07:04:01



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Date: 1 JUN 2020 07:05:58



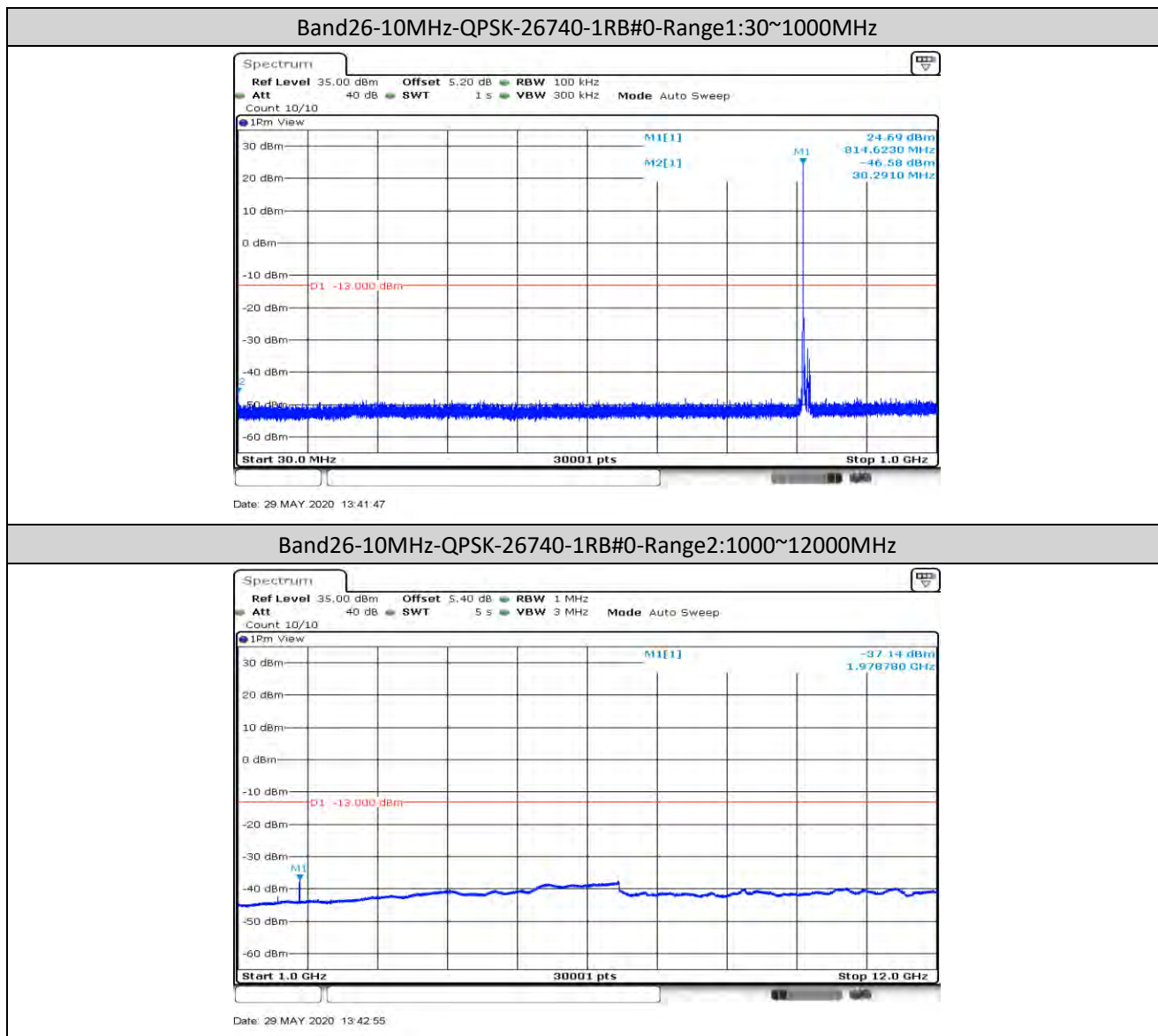


6. Spurious Emission at Antenna Terminal

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

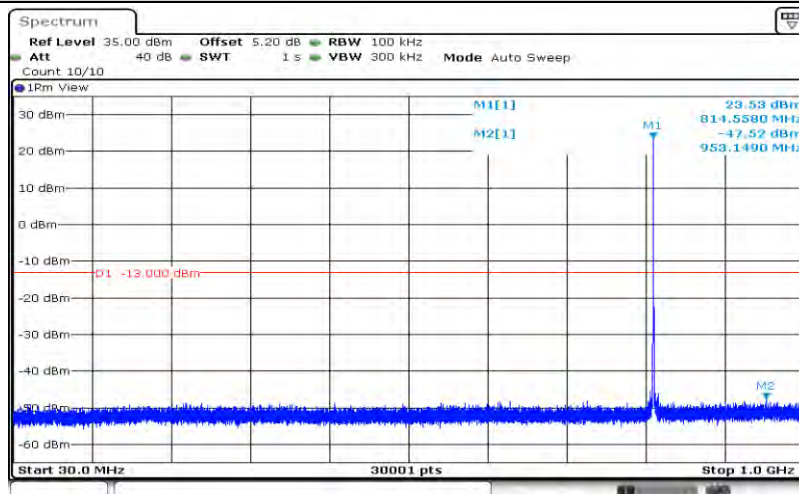


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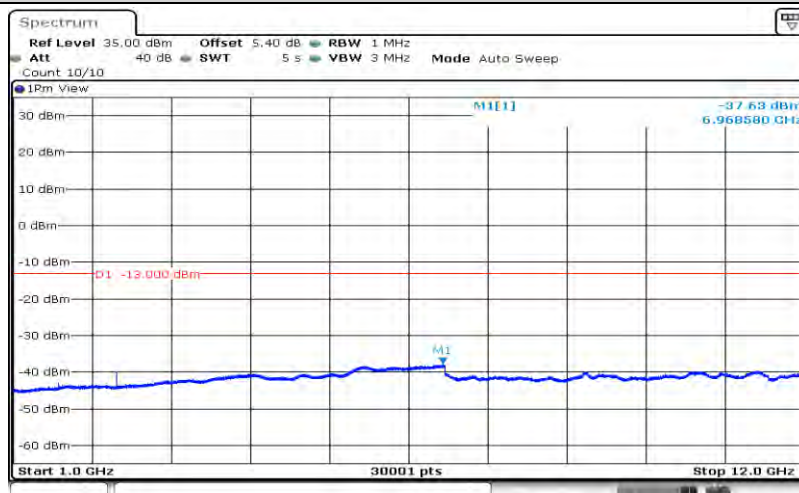


Band26-10MHz-64QAM-26740-1RB#0-Range1:30~1000MHz



Date: 1 JUN.2020 08:18:23

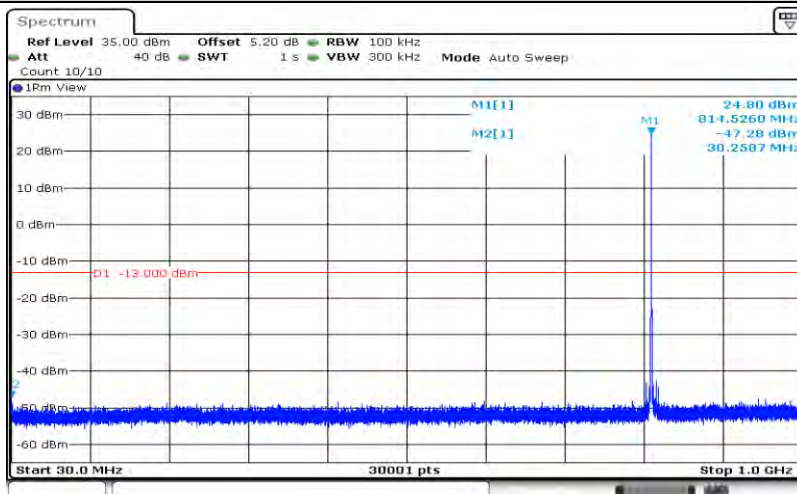
Band26-10MHz-64QAM-26740-1RB#0-Range2:1000~12000MHz



Date: 1 JUN.2020 08:19:31

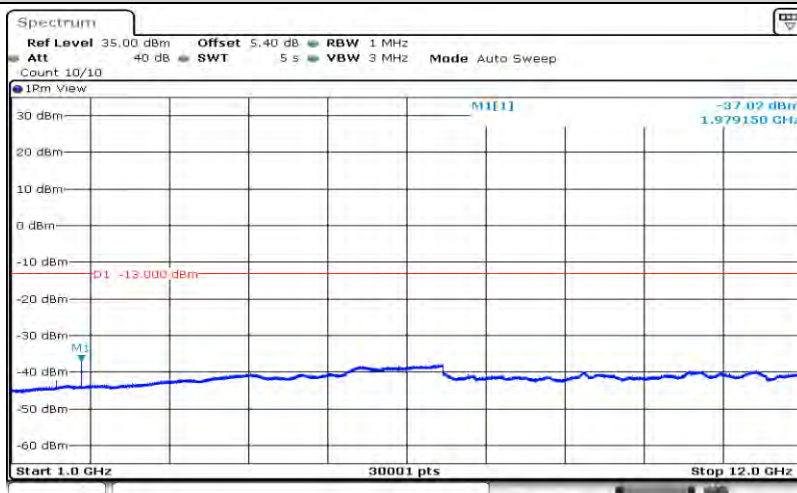


Band26-10MHz-16QAM-26740-1RB#0-Range1:30~1000MHz



Date: 29 MAY 2020 13:43:14

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



Date: 29 MAY 2020 13:44:21



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 10MHz(Down Antenna)

7.1.1.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
66.400000	-71.30	-13.00	58.30	208	246	Vertical
477.454167	-78.51	-13.00	65.51	234	62	Vertical
1693.000000	-63.91	-13.00	50.91	237	300	Vertical
2464.500000	-58.52	-13.00	45.52	197	167	Vertical
3274.950000	-67.48	-13.00	54.48	247	165	Vertical
4348.425000	-65.44	-13.00	52.44	219	202	Vertical
66.073333	-72.56	-13.00	59.56	296	256	Horizontal
189.506667	-74.16	-13.00	61.16	191	99	Horizontal
611.837500	-75.84	-13.00	62.84	243	46	Horizontal
1623.000000	-64.74	-13.00	51.74	287	288	Horizontal
2455.000000	-58.37	-13.00	45.37	154	339	Horizontal
3223.275000	-66.76	-13.00	53.76	197	1	Horizontal

7.2. Test Mode =LTE/TM1 10MHz(Up Antenna)

7.2.1.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.326667	-72.35	-13.00	59.35	190	309	Vertical
191.186667	-82.12	-13.00	69.12	160	306	Vertical
604.916667	-76.95	-13.00	63.95	153	144	Vertical
1656.500000	-64.74	-13.00	51.74	162	65	Vertical
2427.500000	-58.84	-13.00	45.84	292	38	Vertical
3275.925000	-67.72	-13.00	54.72	264	153	Vertical
64.860000	-73.33	-13.00	60.33	255	178	Horizontal
191.326667	-69.66	-13.00	56.66	259	45	Horizontal
619.125000	-75.29	-13.00	62.29	226	196	Horizontal
1624.500000	-64.94	-13.00	51.94	286	314	Horizontal
2447.000000	-58.87	-13.00	45.87	228	254	Horizontal
3294.937500	-68.18	-13.00	55.18	191	74	Horizontal



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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	-6.90	-0.008425	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VN	NT	-8.00	-0.009768	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VH	NT	-2.00	-0.002442	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VL	NT	-1.20	-0.001465	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VN	NT	-0.40	-0.000488	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VH	NT	-1.30	-0.001587	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VL	NT	-5.90	-0.007204	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VN	NT	-7.70	-0.009402	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VH	NT	-2.40	-0.002930	±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	-5.30	-0.006471	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-20	-4.40	-0.005372	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	0	-2.00	-0.002442	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	10	-7.90	-0.009646	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	20	-7.20	-0.008791	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	30	-4.90	-0.005983	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	40	-8.70	-0.010623	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	50	-2.60	-0.003175	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	-30	-5.90	-0.007204	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	-20	0.10	0.000122	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	0	-2.20	-0.002686	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	10	-3.80	-0.004640	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	20	-5.20	-0.006349	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	30	-6.20	-0.007570	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	40	0.70	0.000855	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	NV	50	-0.10	-0.000122	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-30	-8.90	-0.010867	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-20	-6.70	-0.008181	±2.5	PASS



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Band26	10MHz	16QAM	26740	50RB#0	NV	0	-5.20	-0.006349	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	10	-3.70	-0.004518	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	20	-3.10	-0.003785	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	30	-2.70	-0.003297	±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	-2.90	-0.003541	±2.5	PASS



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