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Appendix B

E-UTRA Band 26 (814-824)



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1. Effective (Isotropic) Radiated Power

1.1. Test Result

Main Antenna

DAND	Danadu vi altia	Madulation	Channel	RB	Conducted	ERP	limit	\
BAND	Bandwidth	Modulation	Channel	Configuration	Power(dBm)	(dBm)	(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	23.43	14.48	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	23.51	14.56	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	23.66	14.71	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	23.60	14.65	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	23.39	14.44	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	23.45	14.50	50.00	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.43	13.48	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	23.51	14.56	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	23.37	14.42	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	23.57	14.62	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	23.56	14.61	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	23.57	14.62	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	23.56	14.61	50.00	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	22.40	13.45	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	23.57	14.62	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	23.44	14.49	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	23.47	14.52	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	23.59	14.64	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	23.43	14.48	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	23.47	14.52	50.00	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	22.47	13.52	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	21.71	12.76	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#2	21.75	12.80	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	21.48	12.53	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#0	21.49	12.54	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#1	21.57	12.62	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#3	21.55	12.60	50.00	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	20.60	11.65	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	21.61	12.66	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#2	21.78	12.83	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#5	21.62	12.67	50.00	PASS



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			T		T	T	I	
Band26	1.4MHz	64QAM	26740	3RB#0	21.55	12.60	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#1	21.46	12.51	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#3	21.45	12.50	50.00	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	20.52	11.57	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	21.52	12.57	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#2	21.74	12.79	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	21.64	12.69	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#0	21.44	12.49	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#1	21.76	12.81	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#3	21.56	12.61	50.00	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	20.53	11.58	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	22.62	13.67	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	22.72	13.77	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	22.59	13.64	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	22.46	13.51	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	22.51	13.56	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	22.54	13.59	50.00	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.34	12.39	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	22.68	13.73	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	22.54	13.59	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	22.75	13.8	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	22.54	13.59	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#1	22.57	13.62	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	22.58	13.63	50.00	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	21.54	12.59	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	22.75	13.80	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	22.53	13.58	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	22.69	13.74	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	22.62	13.67	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#1	22.46	13.51	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	22.49	13.54	50.00	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	21.54	12.59	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#0	23.40	14.45	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#8	23.68	14.73	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.47	14.52	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#0	22.57	13.62	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#4	22.44	13.49	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#7	22.60	13.65	50.00	PASS



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			_		T	ı	1	
Band26	3MHz	QPSK	26705	15RB#0	22.58	13.63	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.45	14.50	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#8	23.59	14.64	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#14	23.56	14.61	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#0	22.54	13.59	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#4	22.40	13.45	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#7	22.63	13.68	50.00	PASS
Band26	3MHz	QPSK	26740	15RB#0	22.58	13.63	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#0	23.53	14.58	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#8	23.57	14.62	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#14	23.53	14.58	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#0	22.53	13.58	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#4	22.60	13.65	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#7	22.42	13.47	50.00	PASS
Band26	3MHz	QPSK	26775	15RB#0	22.57	13.62	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#0	21.48	12.53	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#8	21.44	12.49	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#14	21.49	12.54	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#0	20.44	11.49	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#4	20.53	11.58	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#7	20.64	11.69	50.00	PASS
Band26	3MHz	64QAM	26705	15RB#0	20.57	11.62	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#0	21.72	12.77	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#8	21.69	12.74	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#14	21.91	12.96	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#0	20.58	11.63	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#4	20.52	11.57	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#7	20.51	11.56	50.00	PASS
Band26	3MHz	64QAM	26740	15RB#0	20.51	11.51	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#0	21.64	12.69	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#8	21.73	12.78	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#14	21.71	12.76	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#0	20.56	11.61	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#4	20.55	11.60	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#7	20.63	11.68	50.00	PASS
Band26	3MHz	64QAM	26775	15RB#0	20.54	11.59	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#0	22.50	13.55	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#8	22.81	13.86	50.00	PASS



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Band26	3MHz	16QAM	26705	1RB#14	22.65	13.70	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#0	21.51	12.56	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#4	21.36	12.41	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#7	21.49	12.54	50.00	PASS
Band26	3MHz	16QAM	26705	15RB#0	21.46	12.51	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.53	13.58	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#8	22.77	13.82	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#14	22.70	13.75	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#0	21.53	12.58	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#4	21.53	12.58	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#7	21.52	12.57	50.00	PASS
Band26	3MHz	16QAM	26740	15RB#0	21.47	12.52	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#0	22.72	13.77	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#8	22.78	13.83	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#14	22.72	13.77	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#0	21.48	12.53	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#4	21.41	12.46	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#7	21.52	12.57	50.00	PASS
Band26	3MHz	16QAM	26775	15RB#0	21.44	12.49	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#0	23.46	14.51	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#12	23.34	14.39	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#24	23.56	14.61	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#0	22.60	13.65	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#6	22.57	13.62	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#13	22.59	13.64	50.00	PASS
Band26	5MHz	QPSK	26715	25RB#0	22.57	13.62	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#0	23.48	14.53	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#12	23.36	14.41	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#24	23.40	14.45	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#0	22.59	13.64	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#6	22.60	13.65	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#13	22.52	13.57	50.00	PASS
Band26	5MHz	QPSK	26740	25RB#0	22.59	13.64	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#0	23.55	14.6	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#12	23.47	14.52	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#24	23.55	14.6	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#0	22.59	13.64	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#6	22.58	13.63	50.00	PASS



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Band26	5MHz	QPSK	26765	12RB#13	22.58	13.63	50.00	PASS
Band26	5MHz	QPSK	26765	25RB#0	22.56	13.61	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#0	21.34	12.39	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#12	21.34	12.39	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#24	21.68	12.73	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#0	20.41	11.46	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#6	20.55	11.60	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#13	20.48	11.53	50.00	PASS
Band26	5MHz	64QAM	26715	25RB#0	20.54	11.59	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#0	21.73	12.78	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#12	21.36	12.41	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#24	21.71	12.76	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#0	20.63	11.68	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#6	20.65	11.70	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#13	20.34	11.39	50.00	PASS
Band26	5MHz	64QAM	26740	25RB#0	20.6	11.65	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#0	21.65	12.70	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#12	21.43	12.48	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#24	21.71	12.76	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#0	20.6	11.65	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#6	20.49	11.54	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#13	20.63	11.68	50.00	PASS
Band26	5MHz	64QAM	26765	25RB#0	20.45	11.5	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#0	22.68	13.73	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#12	22.52	13.57	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#24	22.71	13.76	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#0	21.52	12.57	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#6	21.53	12.58	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#13	21.43	12.48	50.00	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.49	12.54	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#0	22.56	13.61	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#12	22.55	13.6	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#24	22.61	13.66	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#0	21.51	12.56	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#6	21.50	12.55	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#13	21.35	12.40	50.00	PASS
Band26	5MHz	16QAM	26740	25RB#0	21.48	12.53	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#0	22.79	13.84	50.00	PASS



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Band26	5MHz	16QAM	26765	1RB#12	22.47	13.52	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#24	22.72	13.77	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#0	21.51	12.56	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#6	21.51	12.56	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#13	21.39	12.44	50.00	PASS
Band26	5MHz	16QAM	26765	25RB#0	21.46	12.51	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.47	14.52	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#24	23.41	14.46	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#49	23.54	14.59	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#0	22.54	13.59	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#12	22.54	13.59	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#25	22.51	13.56	50.00	PASS
Band26	10MHz	QPSK	26740	50RB#0	22.56	13.61	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#0	21.46	12.51	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#24	21.68	12.73	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#49	21.66	12.71	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#0	20.53	11.58	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#12	20.59	11.64	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#25	20.55	11.60	50.00	PASS
Band26	10MHz	64QAM	26740	50RB#0	20.49	11.54	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#0	22.58	13.63	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#24	22.43	13.48	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#49	22.64	13.69	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#0	21.40	12.45	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#12	21.43	12.48	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#25	21.33	12.38	50.00	PASS
Band26	10MHz	16QAM	26740	50RB#0	21.45	12.50	50.00	PASS



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Secondary Antenna

	ary Amerina			RB	Conducted	ERP	limit	.,
BAND	Bandwidth	Modulation	Channel	Configuration	Power(dBm)	(dBm)	(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	23.57	17.82	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	23.61	17.86	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	23.65	17.90	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	23.73	17.98	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	23.75	18.00	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	23.71	17.96	50.00	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.56	16.81	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	23.62	17.87	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	23.46	17.71	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	23.69	17.94	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	23.68	17.93	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	23.70	17.95	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	23.68	17.93	50.00	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	22.51	16.76	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	23.42	17.67	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	23.44	17.69	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	23.45	17.70	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	23.59	17.84	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	23.44	17.69	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	23.50	17.75	50.00	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	22.47	16.72	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	21.70	15.95	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#2	21.60	15.85	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	21.67	15.92	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#0	21.52	15.77	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#1	21.54	15.79	50.00	PASS
Band26	1.4MHz	64QAM	26697	3RB#3	21.71	15.96	50.00	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	20.54	14.79	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	21.68	15.93	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#2	21.65	15.90	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#5	21.78	16.03	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#0	21.68	15.93	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#1	21.73	15.98	50.00	PASS
Band26	1.4MHz	64QAM	26740	3RB#3	21.70	15.95	50.00	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	20.61	14.86	50.00	PASS



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Band26	1.4MHz	64QAM	26783	1RB#0	21.45	15.70	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#2	21.43	15.68	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	21.65	15.90	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#0	21.50	15.75	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#1	21.45	15.70	50.00	PASS
Band26	1.4MHz	64QAM	26783	3RB#3	21.35	15.60	50.00	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	20.46	14.71	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	22.69	16.94	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	22.47	16.72	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	22.80	17.05	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	22.64	16.89	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	22.59	16.84	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	22.57	16.82	50.00	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.48	15.73	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	22.76	17.01	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	22.61	16.86	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	22.76	17.01	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	22.79	17.04	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#1	22.45	16.70	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	22.74	16.99	50.00	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	21.72	15.97	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	22.60	16.85	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	22.51	16.76	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	22.60	16.85	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	22.52	16.77	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#1	22.55	16.80	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	22.55	16.80	50.00	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	21.37	15.62	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#0	23.53	17.78	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#8	23.67	17.92	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.62	17.87	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#0	22.69	16.94	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#4	22.70	16.95	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#7	22.62	16.87	50.00	PASS
Band26	3MHz	QPSK	26705	15RB#0	22.67	16.92	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.65	17.9	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#8	23.72	17.97	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#14	23.73	17.98	50.00	PASS



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		T	1		T	Г	ı	Г
Band26	3MHz	QPSK	26740	8RB#0	22.49	16.74	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#4	22.66	16.91	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#7	22.74	16.99	50.00	PASS
Band26	3MHz	QPSK	26740	15RB#0	22.72	16.97	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#0	23.64	17.89	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#8	23.58	17.83	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#14	23.61	17.86	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#0	22.72	16.97	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#4	22.38	16.63	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#7	22.38	16.63	50.00	PASS
Band26	3MHz	QPSK	26775	15RB#0	22.66	16.91	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#0	21.63	15.88	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#8	21.64	15.89	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#14	21.67	15.92	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#0	20.57	14.82	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#4	20.67	14.92	50.00	PASS
Band26	3MHz	64QAM	26705	8RB#7	20.59	14.84	50.00	PASS
Band26	3MHz	64QAM	26705	15RB#0	20.54	14.79	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#0	21.57	15.82	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#8	21.78	16.03	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#14	21.84	16.09	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#0	20.64	14.89	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#4	20.63	14.88	50.00	PASS
Band26	3MHz	64QAM	26740	8RB#7	20.45	14.70	50.00	PASS
Band26	3MHz	64QAM	26740	15RB#0	20.45	14.70	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#0	21.75	16.00	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#8	21.88	16.13	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#14	21.60	15.85	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#0	20.59	14.84	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#4	20.51	14.76	50.00	PASS
Band26	3MHz	64QAM	26775	8RB#7	20.36	14.61	50.00	PASS
Band26	3MHz	64QAM	26775	15RB#0	20.57	14.82	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#0	22.76	17.01	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#8	22.67	16.92	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#14	22.73	16.98	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#0	21.59	15.84	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#4	21.60	15.85	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#7	21.52	15.77	50.00	PASS



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Band26	3MHz	16QAM	26705	15RB#0	21.55	15.80	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.74	16.99	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#8	22.76	17.01	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#14	22.75	17.00	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#0	21.43	15.68	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#4	21.54	15.79	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#7	21.66	15.91	50.00	PASS
Band26	3MHz	16QAM	26740	15RB#0	21.59	15.84	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#0	22.73	16.98	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#8	22.53	16.78	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#14	22.80	17.05	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#0	21.62	15.87	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#4	21.53	15.78	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#7	21.39	15.64	50.00	PASS
Band26	3MHz	16QAM	26775	15RB#0	21.41	15.66	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#0	23.56	17.81	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#12	23.26	17.51	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#24	23.68	17.93	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#0	22.71	16.96	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#6	22.68	16.93	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#13	22.67	16.92	50.00	PASS
Band26	5MHz	QPSK	26715	25RB#0	22.67	16.92	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#0	23.51	17.76	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#12	23.38	17.63	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#24	23.70	17.95	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#0	22.73	16.98	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#6	22.71	16.96	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#13	22.71	16.96	50.00	PASS
Band26	5MHz	QPSK	26740	25RB#0	22.71	16.96	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#0	23.65	17.9	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#12	23.31	17.56	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#24	23.63	17.88	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#0	22.70	16.95	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#6	22.76	17.01	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#13	22.55	16.8	50.00	PASS
Band26	5MHz	QPSK	26765	25RB#0	22.69	16.94	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#0	21.70	15.95	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#12	21.42	15.67	50.00	PASS



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Band26	5MHz	64QAM	26715	1RB#24	21.80	16.05	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#0	20.60	14.85	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#6	20.59	14.84	50.00	PASS
Band26	5MHz	64QAM	26715	12RB#13	20.65	14.90	50.00	PASS
Band26	5MHz	64QAM	26715	25RB#0	20.62	14.87	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#0	21.55	15.80	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#12	21.72	15.97	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#24	21.68	15.93	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#0	20.63	14.88	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#6	20.71	14.96	50.00	PASS
Band26	5MHz	64QAM	26740	12RB#13	20.71	14.96	50.00	PASS
Band26	5MHz	64QAM	26740	25RB#0	20.65	14.90	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#0	21.75	16.00	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#12	21.45	15.70	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#24	21.65	15.90	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#0	20.44	14.69	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#6	20.42	14.67	50.00	PASS
Band26	5MHz	64QAM	26765	12RB#13	20.36	14.61	50.00	PASS
Band26	5MHz	64QAM	26765	25RB#0	20.64	14.89	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#0	22.66	16.91	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#12	22.58	16.83	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#24	22.78	17.03	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#0	21.63	15.88	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#6	21.60	15.85	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#13	21.53	15.78	50.00	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.64	15.89	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#0	22.67	16.92	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#12	22.48	16.73	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#24	22.52	16.77	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#0	21.67	15.92	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#6	21.65	15.9	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#13	21.58	15.83	50.00	PASS
Band26	5MHz	16QAM	26740	25RB#0	21.56	15.81	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#0	22.78	17.03	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#12	22.49	16.74	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#24	22.75	17.00	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#0	21.60	15.85	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#6	21.65	15.90	50.00	PASS



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Band26	5MHz	16QAM	26765	12RB#13	21.72	15.97	50.00	PASS
Band26	5MHz	16QAM	26765	25RB#0	21.56	15.81	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.58	17.83	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#24	23.63	17.88	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#49	23.66	17.91	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#0	22.66	16.91	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#12	22.71	16.96	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#25	22.68	16.93	50.00	PASS
Band26	10MHz	QPSK	26740	50RB#0	22.66	16.91	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#0	21.57	15.82	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#24	21.54	15.79	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#49	21.73	15.98	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#0	20.64	14.89	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#12	20.64	14.89	50.00	PASS
Band26	10MHz	64QAM	26740	25RB#25	20.49	14.74	50.00	PASS
Band26	10MHz	64QAM	26740	50RB#0	20.63	14.88	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#0	22.76	17.01	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#24	22.53	16.78	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#49	22.50	16.75	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#0	21.63	15.88	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#12	21.60	15.85	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#25	21.47	15.72	50.00	PASS
Band26	10MHz	16QAM	26740	50RB#0	21.57	15.82	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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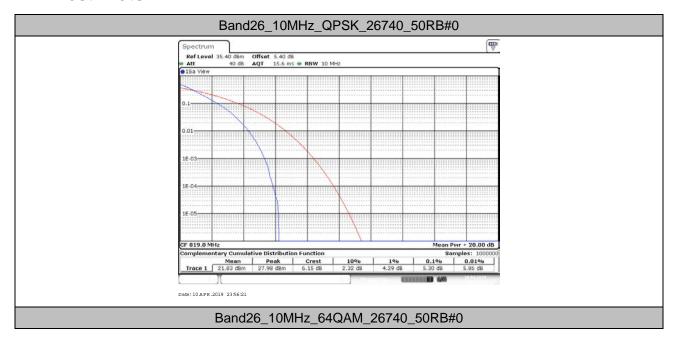
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2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	5.30	13	PASS
Band26	10MHz	64QAM	26740	50RB#0	6.20	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	6.29	13	PASS

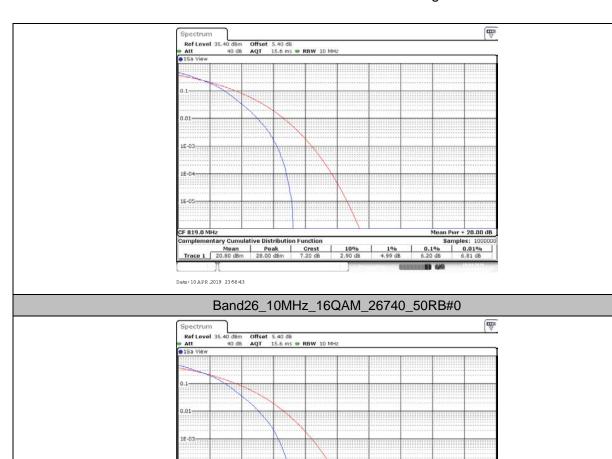
2.2. Test Plots





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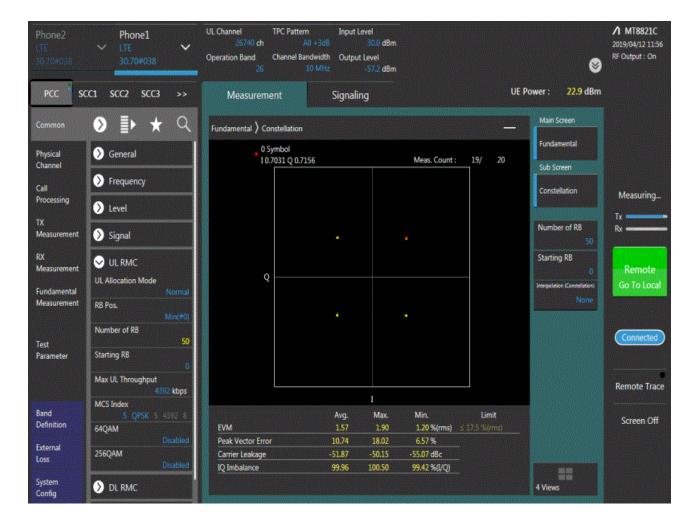
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0.1% 0.01% 6.29 dB 6.90 dB

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3. Modulation Characteristics

- 3.1. Test BAND = LTE Band 26
- 3.2. Test Mode = LTE /TM1 10MHz
- 3.2.1.Test Channel = MCH

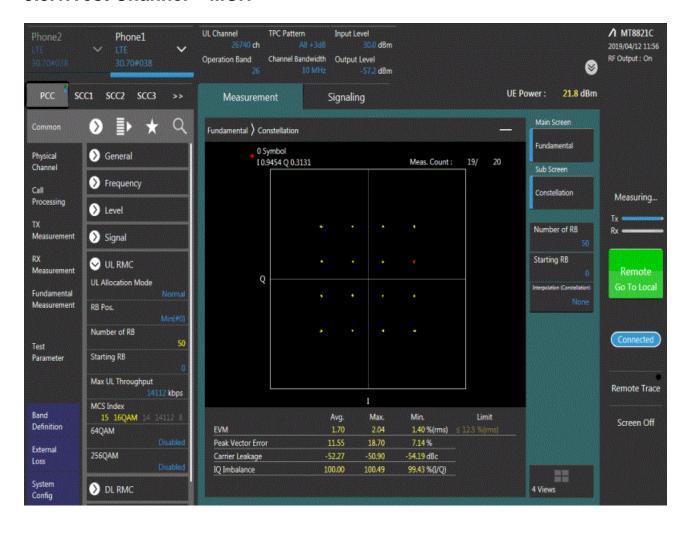




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3.3. Test Mode = LTE /TM2 10MHz

3.3.1.Test Channel = MCH

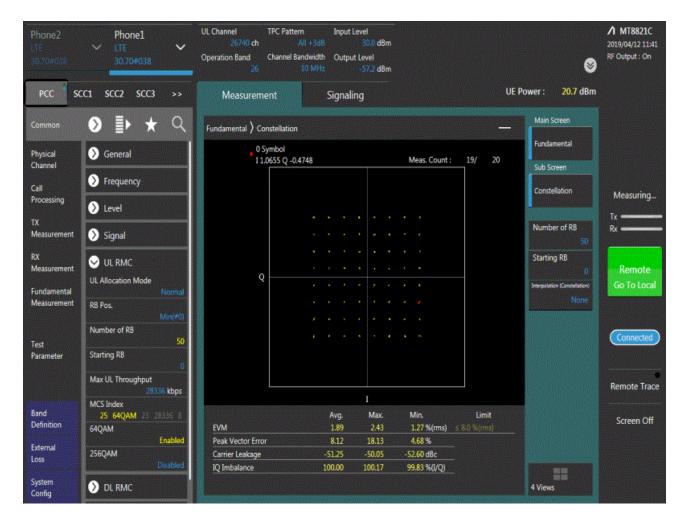




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3.4. Test Mode = LTE /TM3 10MHz

3.4.1.Test Channel = MCH





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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	1.097	1.245	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.1	1.245	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.103	1.236	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	1.097	1.242	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	1.106	1.248	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	1.094	1.251	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.097	1.242	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.1	1.251	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.097	1.251	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.697	2.976	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.697	2.964	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.703	2.976	PASS
Band26	3MHz	64QAM	26705	15RB#0	2.697	2.970	PASS
Band26	3MHz	64QAM	26740	15RB#0	2.697	2.982	PASS
Band26	3MHz	64QAM	26775	15RB#0	2.703	2.964	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.697	2.970	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.697	2.976	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.703	2.958	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.476	4.950	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.486	4.890	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.486	4.930	PASS
Band26	5MHz	64QAM	26715	25RB#0	4.486	4.930	PASS
Band26	5MHz	64QAM	26740	25RB#0	4.476	4.910	PASS
Band26	5MHz	64QAM	26765	25RB#0	4.476	4.910	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.486	4.920	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.476	4.900	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.476	4.910	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.951	9.780	PASS
Band26	10MHz	64QAM	26740	50RB#0	8.951	9.760	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.951	9.800	PASS

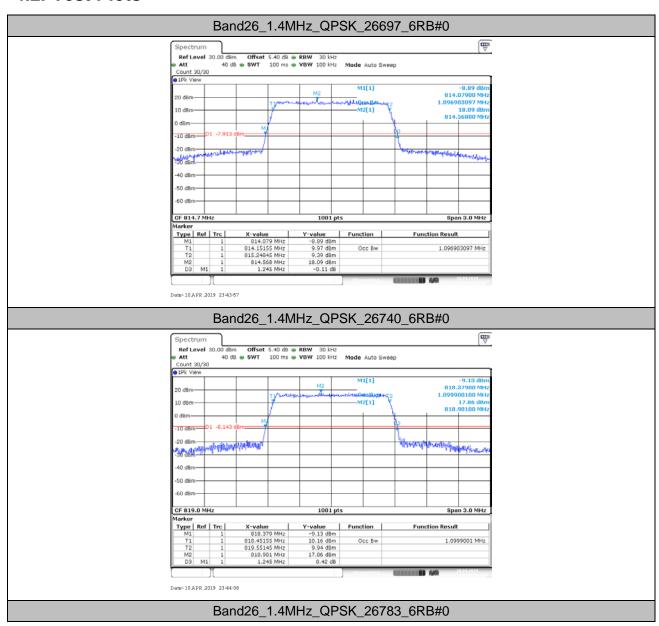


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4.2. Test Plots



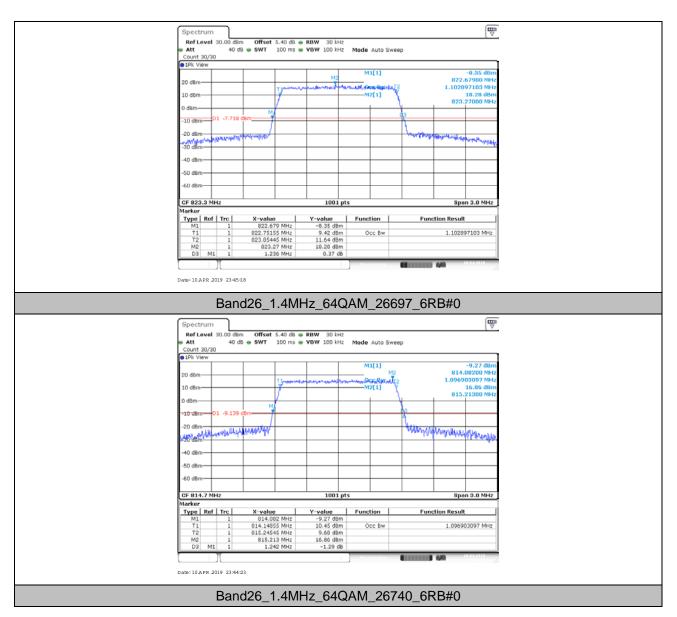


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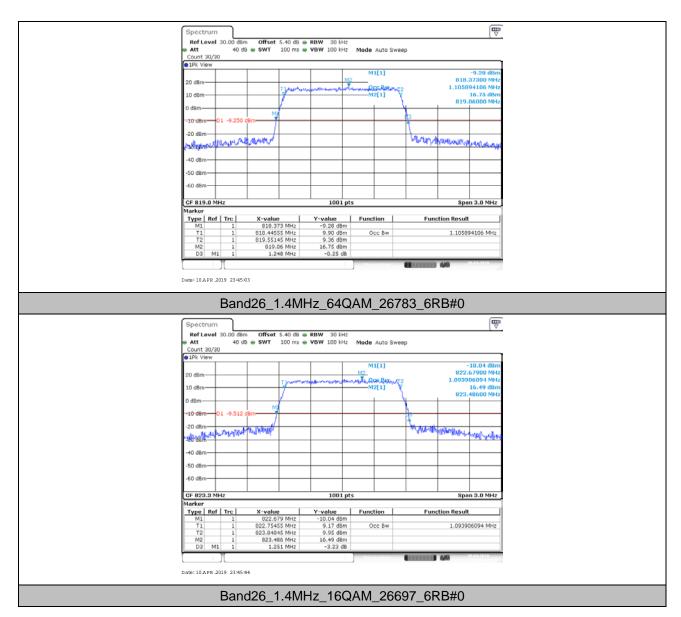


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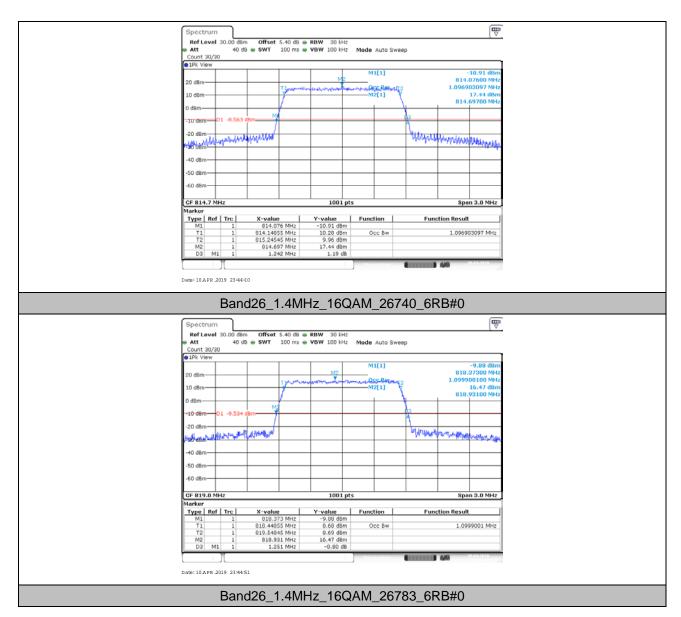
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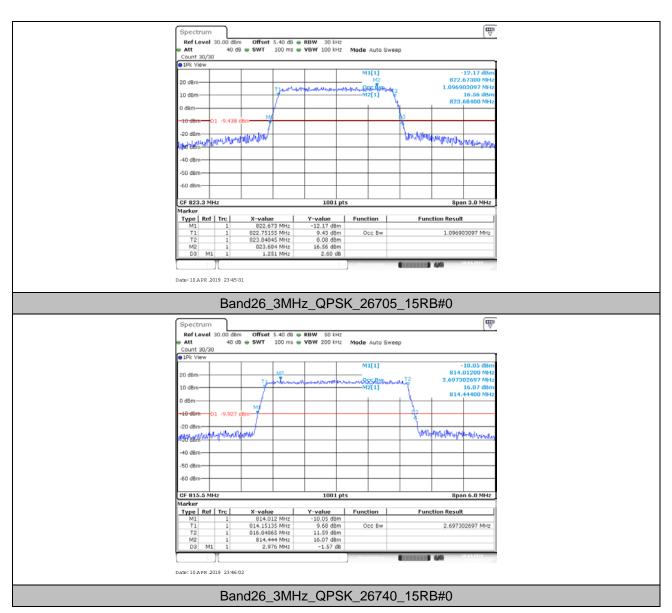
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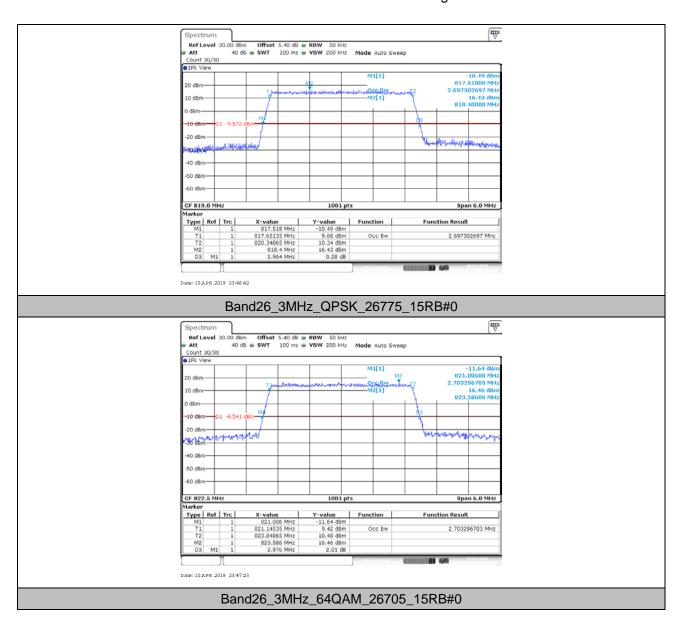
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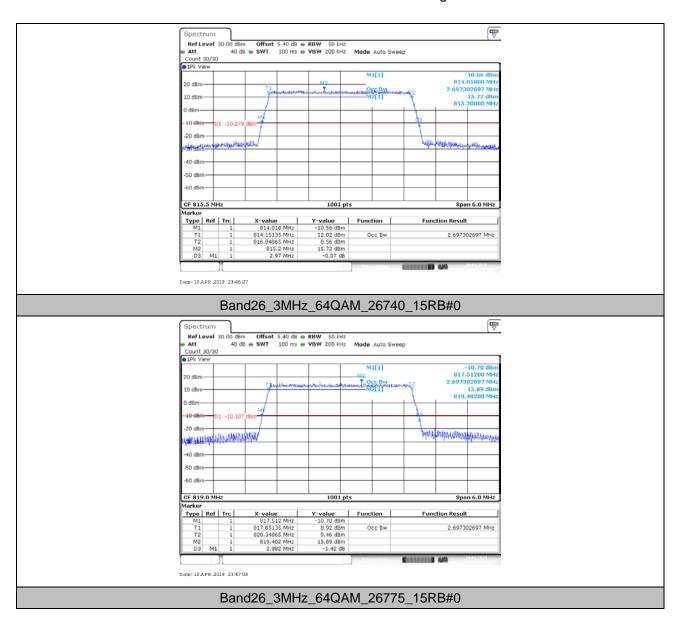
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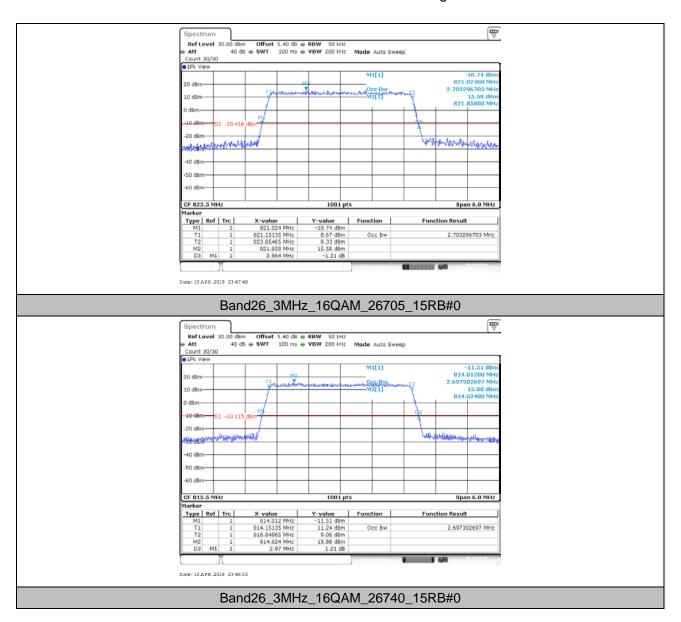


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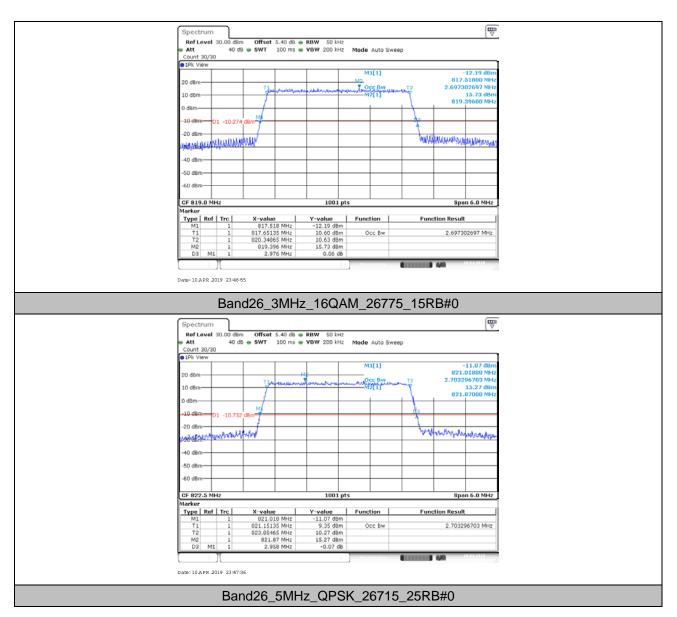


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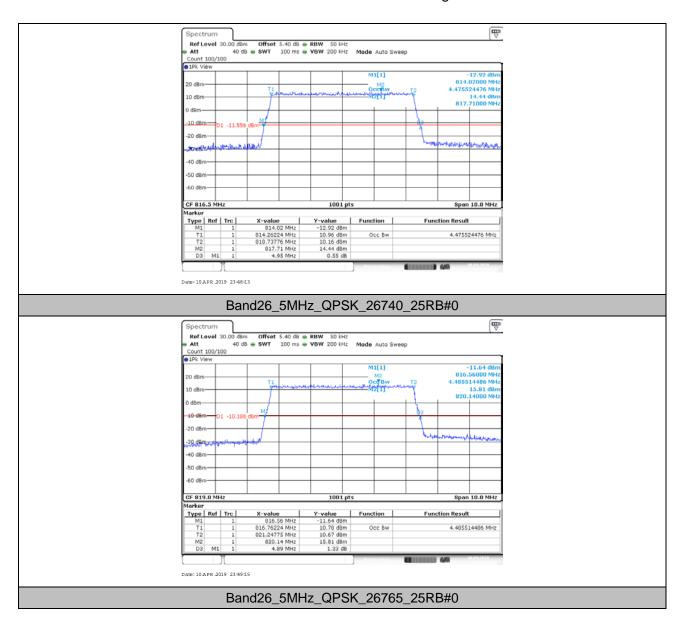
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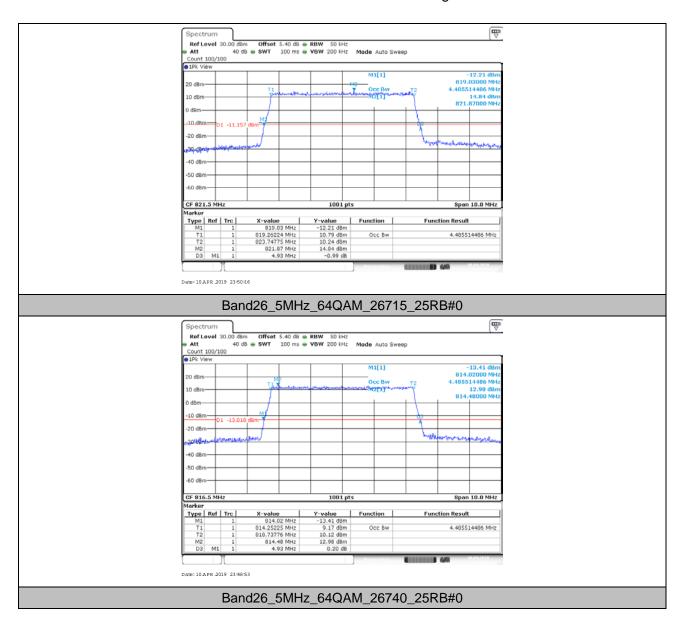
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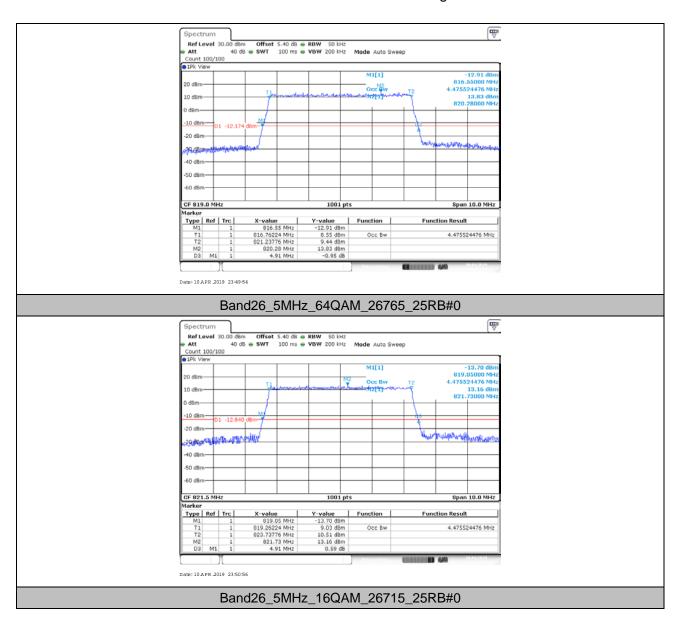


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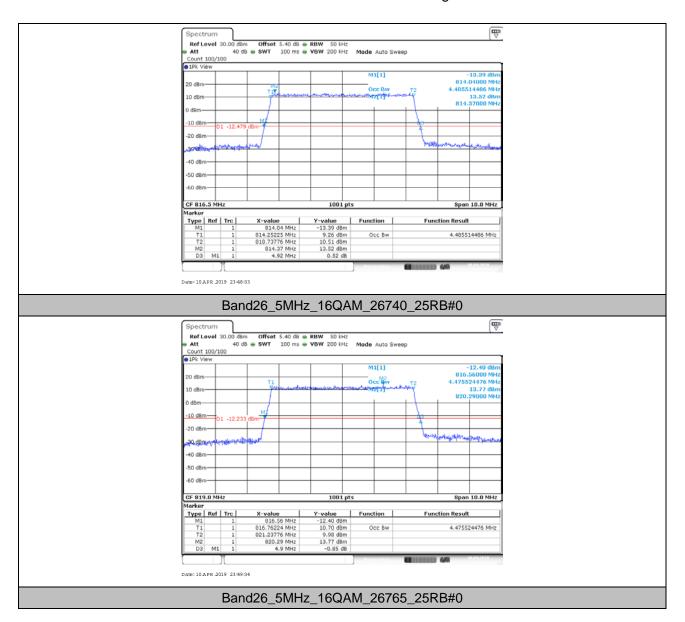
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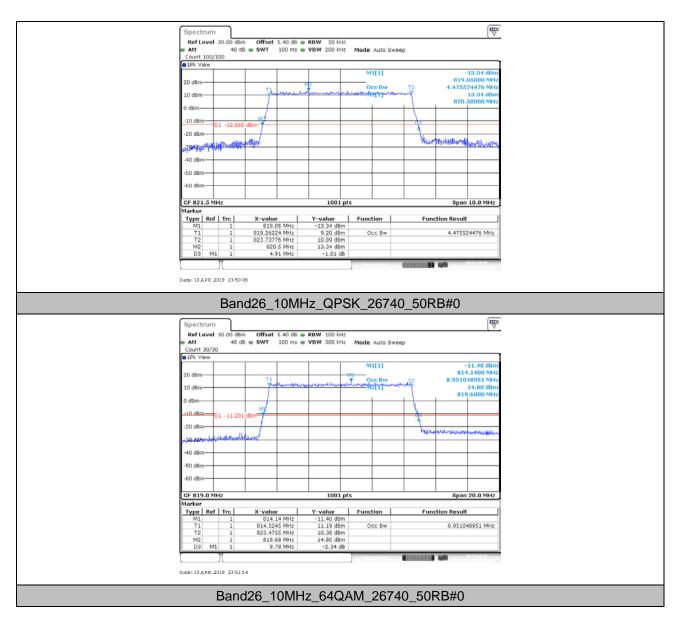
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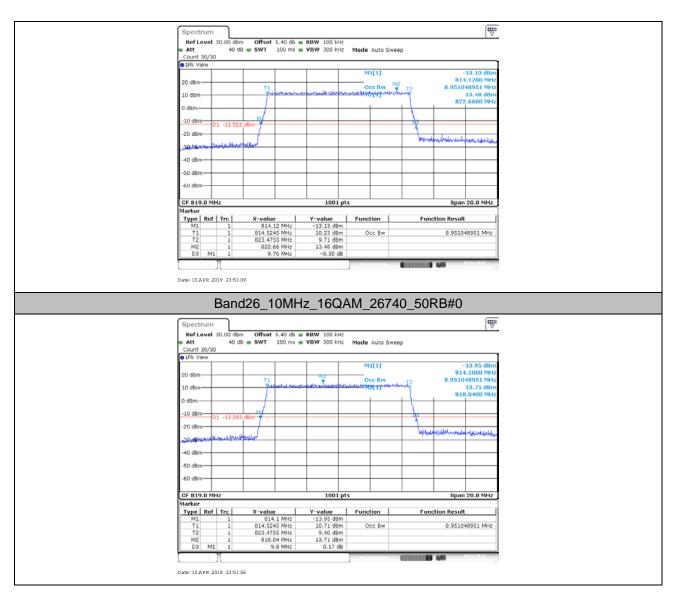
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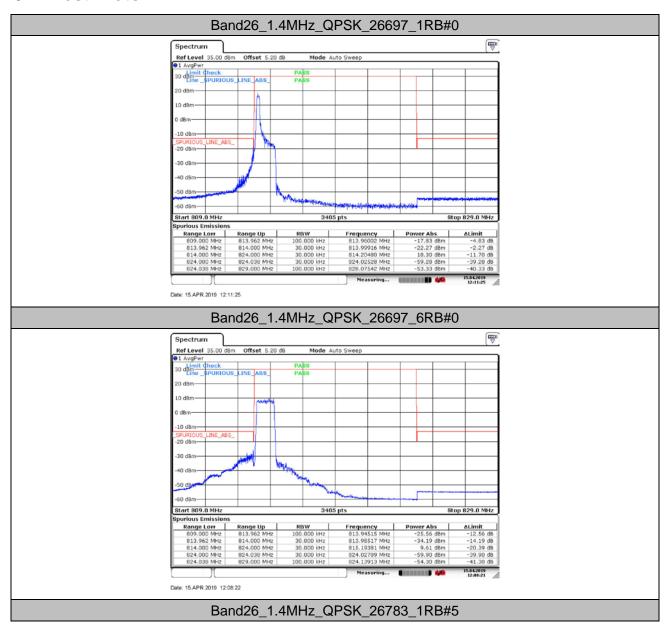
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5. Band Edge Compliance

5.1. Test Plots



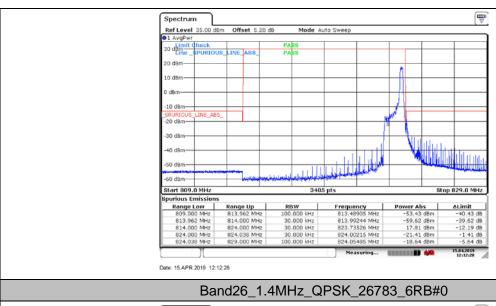


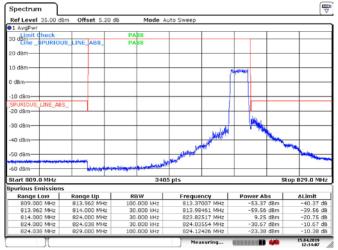
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Band26 1.4MHz 64QAM 26697 1RB#0

Date: 15.APR.2019 12:14:07

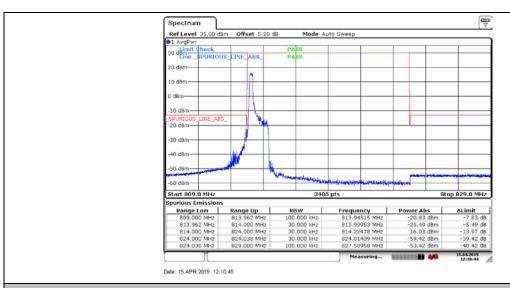


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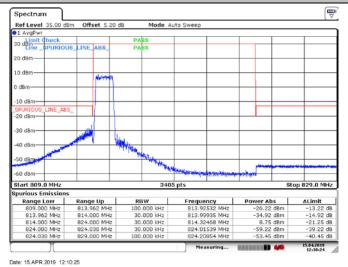
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Band26_1.4MHz_64QAM_26697_6RB#0



Band26 1.4MHz 64QAM 26783 1RB#5

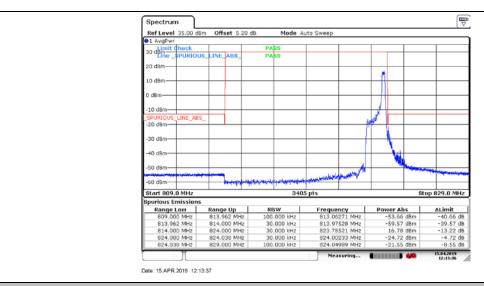


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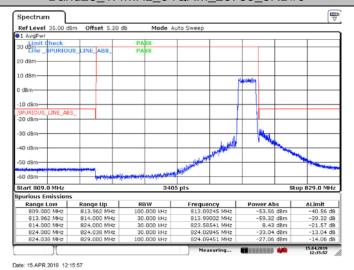
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Band26_1.4MHz_64QAM_26783_6RB#0



Band26 1.4MHz 16QAM 26697 1RB#0

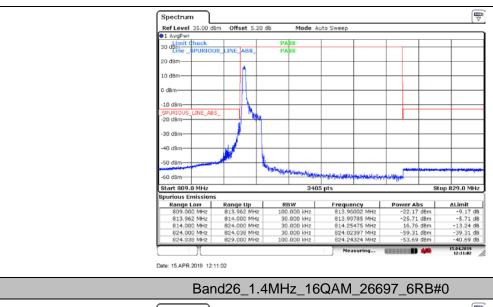


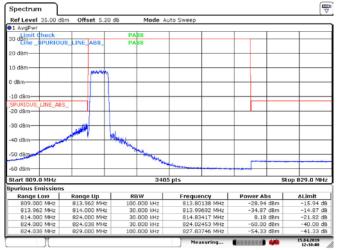
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Band26_1.4MHz_16QAM_26783_1RB#5

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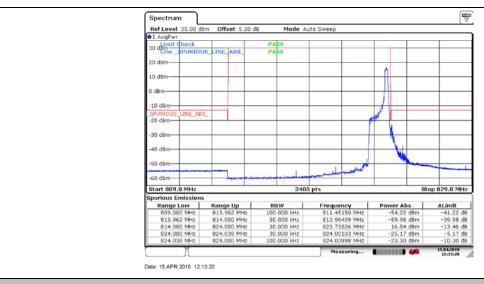


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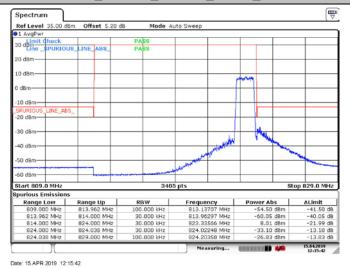
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Band26_1.4MHz_16QAM_26783_6RB#0



Band26_3MHz_QPSK_26705_1RB#0



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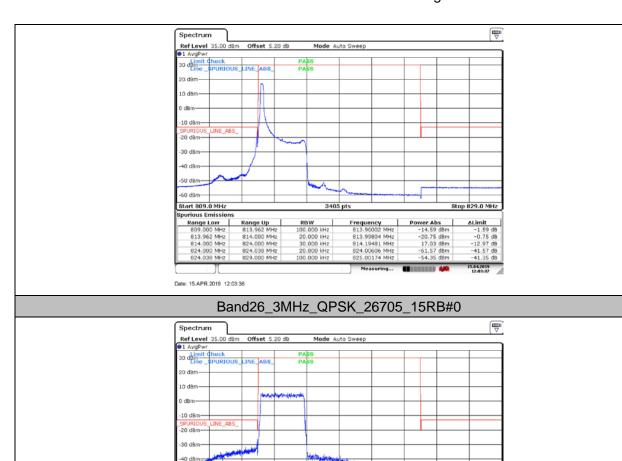
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△Limit -13.27 dB -10.11 dB -24.00 dB -32.61 dB -33.57 dB

-26.27 dBm -30.11 dBm 6.00 dBm -52.61 dBm -46.57 dBm



Band26 3MHz QPSK 26775 1RB#14

Date: 15.APR.2019 12:06:05

813.99972 MHz 816.63237 MHz 824.00494 MHz 824.10443 MHz

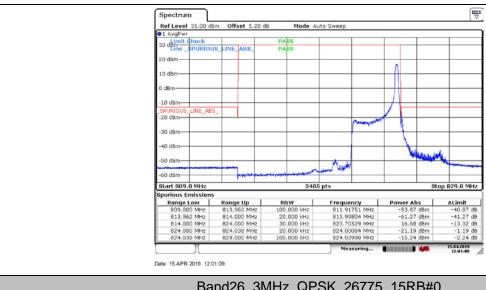


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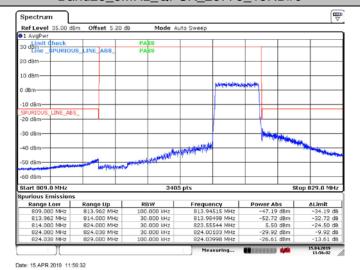
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Band26_3MHz_QPSK_26775_15RB#0



Band26 3MHz 64QAM 26705 1RB#0

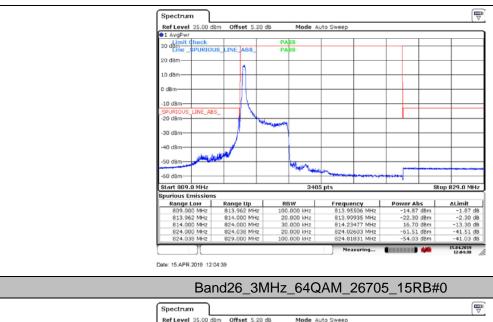


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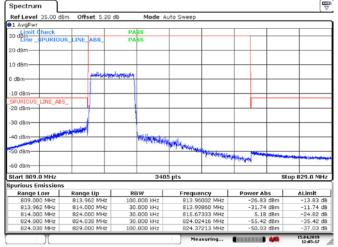
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Band26_3MHz_64QAM_26775_1RB#14

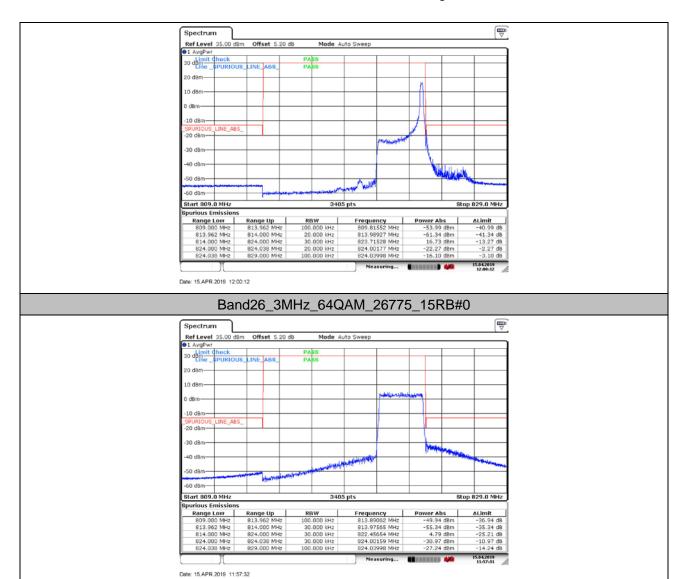


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