



Appendix B

E-UTRA Band 17



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT1:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	24.37	15.72	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#12	24.48	15.83	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#24	24.49	15.84	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#0	23.43	14.78	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#6	23.57	14.92	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#13	23.49	14.84	34.77	PASS
Band17	5MHz	QPSK	23755	25RB#0	23.48	14.83	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#0	24.35	15.70	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#12	24.45	15.80	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#24	24.50	15.85	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#0	23.38	14.73	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#6	23.44	14.79	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#13	23.50	14.85	34.77	PASS
Band17	5MHz	QPSK	23790	25RB#0	23.52	14.87	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#0	24.34	15.69	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#12	24.44	15.79	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#24	24.47	15.82	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#0	23.39	14.74	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#6	23.51	14.86	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#13	23.48	14.83	34.77	PASS
Band17	5MHz	QPSK	23825	25RB#0	23.56	14.91	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#0	23.47	14.82	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#12	23.60	14.95	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#24	23.53	14.88	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#0	22.39	13.74	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#6	22.54	13.89	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#13	22.63	13.98	34.77	PASS
Band17	5MHz	16QAM	23755	25RB#0	22.52	13.87	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#0	23.42	14.77	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#12	23.58	14.93	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#24	23.58	14.93	34.77	PASS



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Band17	5MHz	16QAM	23790	12RB#0	22.45	13.80	34.77	PASS
Band17	5MHz	16QAM	23790	12RB#6	22.49	13.84	34.77	PASS
Band17	5MHz	16QAM	23790	12RB#13	22.51	13.86	34.77	PASS
Band17	5MHz	16QAM	23790	25RB#0	22.53	13.88	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#0	23.42	14.77	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#12	23.42	14.77	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#24	23.51	14.86	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#0	22.48	13.83	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#6	22.57	13.92	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#13	22.58	13.93	34.77	PASS
Band17	5MHz	16QAM	23825	25RB#0	22.57	13.92	34.77	PASS
Band17	5MHz	64QAM	23755	1RB#0	22.49	13.84	34.77	PASS
Band17	5MHz	64QAM	23755	1RB#12	22.57	13.92	34.77	PASS
Band17	5MHz	64QAM	23755	1RB#24	22.43	13.78	34.77	PASS
Band17	5MHz	64QAM	23755	12RB#0	21.64	12.99	34.77	PASS
Band17	5MHz	64QAM	23755	12RB#6	21.59	12.94	34.77	PASS
Band17	5MHz	64QAM	23755	12RB#13	21.65	13.00	34.77	PASS
Band17	5MHz	64QAM	23755	25RB#0	21.68	13.03	34.77	PASS
Band17	5MHz	64QAM	23790	1RB#0	22.43	13.78	34.77	PASS
Band17	5MHz	64QAM	23790	1RB#12	22.57	13.92	34.77	PASS
Band17	5MHz	64QAM	23790	1RB#24	22.52	13.87	34.77	PASS
Band17	5MHz	64QAM	23790	12RB#0	21.54	12.89	34.77	PASS
Band17	5MHz	64QAM	23790	12RB#6	21.68	13.03	34.77	PASS
Band17	5MHz	64QAM	23790	12RB#13	21.51	12.86	34.77	PASS
Band17	5MHz	64QAM	23790	25RB#0	21.72	13.07	34.77	PASS
Band17	5MHz	64QAM	23825	1RB#0	22.51	13.86	34.77	PASS
Band17	5MHz	64QAM	23825	1RB#12	22.52	13.87	34.77	PASS
Band17	5MHz	64QAM	23825	1RB#24	22.53	13.88	34.77	PASS
Band17	5MHz	64QAM	23825	12RB#0	21.60	12.95	34.77	PASS
Band17	5MHz	64QAM	23825	12RB#6	21.70	13.05	34.77	PASS
Band17	5MHz	64QAM	23825	12RB#13	21.69	13.04	34.77	PASS
Band17	5MHz	64QAM	23825	25RB#0	21.60	12.95	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#0	24.32	15.67	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#24	24.39	15.74	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#49	24.30	15.65	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#0	23.42	14.77	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#12	23.63	14.98	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#25	23.57	14.92	34.77	PASS



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



Band17	10MHz	QPSK	23780	50RB#0	23.49	14.84	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#0	24.31	15.66	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#24	24.32	15.67	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#49	24.27	15.62	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#0	23.48	14.83	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#12	23.56	14.91	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#25	23.61	14.96	34.77	PASS
Band17	10MHz	QPSK	23790	50RB#0	23.52	14.87	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#0	24.34	15.69	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#24	24.40	15.75	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#49	24.45	15.80	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#0	23.43	14.78	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#12	23.44	14.79	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#25	23.55	14.90	34.77	PASS
Band17	10MHz	QPSK	23800	50RB#0	23.41	14.76	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#0	23.50	14.85	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#24	23.37	14.72	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#49	23.48	14.83	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#0	22.54	13.89	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#12	22.54	13.89	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#25	22.61	13.96	34.77	PASS
Band17	10MHz	16QAM	23780	50RB#0	22.61	13.96	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#0	23.53	14.88	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#24	23.55	14.90	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#49	23.45	14.80	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#0	22.43	13.78	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#12	22.49	13.84	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#25	22.48	13.83	34.77	PASS
Band17	10MHz	16QAM	23790	50RB#0	22.46	13.81	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#0	23.35	14.70	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#24	23.55	14.90	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#49	23.35	14.70	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#0	22.47	13.82	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#12	22.45	13.80	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#25	22.50	13.85	34.77	PASS
Band17	10MHz	16QAM	23800	50RB#0	22.61	13.96	34.77	PASS
Band17	10MHz	64QAM	23780	1RB#0	22.48	13.83	34.77	PASS
Band17	10MHz	64QAM	23780	1RB#24	22.52	13.87	34.77	PASS



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Band17	10MHz	64QAM	23780	1RB#49	22.54	13.89	34.77	PASS
Band17	10MHz	64QAM	23780	25RB#0	21.78	13.13	34.77	PASS
Band17	10MHz	64QAM	23780	25RB#12	21.63	12.98	34.77	PASS
Band17	10MHz	64QAM	23780	25RB#25	21.68	13.03	34.77	PASS
Band17	10MHz	64QAM	23780	50RB#0	21.52	12.87	34.77	PASS
Band17	10MHz	64QAM	23790	1RB#0	22.43	13.78	34.77	PASS
Band17	10MHz	64QAM	23790	1RB#24	22.53	13.88	34.77	PASS
Band17	10MHz	64QAM	23790	1RB#49	22.46	13.81	34.77	PASS
Band17	10MHz	64QAM	23790	25RB#0	21.59	12.94	34.77	PASS
Band17	10MHz	64QAM	23790	25RB#12	21.66	13.01	34.77	PASS
Band17	10MHz	64QAM	23790	25RB#25	21.57	12.92	34.77	PASS
Band17	10MHz	64QAM	23790	50RB#0	21.78	13.13	34.77	PASS
Band17	10MHz	64QAM	23800	1RB#0	22.41	13.76	34.77	PASS
Band17	10MHz	64QAM	23800	1RB#24	22.56	13.91	34.77	PASS
Band17	10MHz	64QAM	23800	1RB#49	22.45	13.80	34.77	PASS
Band17	10MHz	64QAM	23800	25RB#0	21.59	12.94	34.77	PASS
Band17	10MHz	64QAM	23800	25RB#12	21.76	13.11	34.77	PASS
Band17	10MHz	64QAM	23800	25RB#25	21.64	12.99	34.77	PASS
Band17	10MHz	64QAM	23800	50RB#0	21.71	13.06	34.77	PASS



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ANT4:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.58	14.63	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.83	14.88	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.85	14.90	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.71	13.76	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.87	13.92	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.86	13.91	34.77	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.77	13.82	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.62	14.67	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.79	14.84	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.80	14.85	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.81	13.86	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.76	13.81	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.82	13.87	34.77	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.80	13.85	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.70	14.75	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.80	14.85	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.82	14.87	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.74	13.79	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.88	13.93	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.84	13.89	34.77	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.86	13.91	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.76	13.81	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#12	23.03	14.08	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#24	23.34	14.39	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.76	12.81	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.84	12.89	34.77	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.81	12.86	34.77	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.85	12.90	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.83	13.88	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#12	23.32	14.37	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#24	23.05	14.10	34.77	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.72	12.77	34.77	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.83	12.88	34.77	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.81	12.86	34.77	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.78	12.83	34.77	PASS



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Band17	5MHz	16QAM	23825	1RB#0	22.66	13.71	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#12	23.33	14.38	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#24	23.21	14.26	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.83	12.88	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.87	12.92	34.77	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.88	12.93	34.77	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.84	12.89	34.77	PASS
Band17	5MHz	64QAM	23755	1RB#0	21.77	12.82	34.77	PASS
Band17	5MHz	64QAM	23755	1RB#12	21.81	12.86	34.77	PASS
Band17	5MHz	64QAM	23755	1RB#24	21.71	12.76	34.77	PASS
Band17	5MHz	64QAM	23755	12RB#0	20.82	11.87	34.77	PASS
Band17	5MHz	64QAM	23755	12RB#6	21.08	12.13	34.77	PASS
Band17	5MHz	64QAM	23755	12RB#13	20.94	11.99	34.77	PASS
Band17	5MHz	64QAM	23755	25RB#0	21.09	12.14	34.77	PASS
Band17	5MHz	64QAM	23790	1RB#0	21.81	12.86	34.77	PASS
Band17	5MHz	64QAM	23790	1RB#12	21.73	12.78	34.77	PASS
Band17	5MHz	64QAM	23790	1RB#24	21.75	12.80	34.77	PASS
Band17	5MHz	64QAM	23790	12RB#0	20.87	11.92	34.77	PASS
Band17	5MHz	64QAM	23790	12RB#6	20.81	11.86	34.77	PASS
Band17	5MHz	64QAM	23790	12RB#13	21.03	12.08	34.77	PASS
Band17	5MHz	64QAM	23790	25RB#0	20.83	11.88	34.77	PASS
Band17	5MHz	64QAM	23825	1RB#0	21.88	12.93	34.77	PASS
Band17	5MHz	64QAM	23825	1RB#12	21.72	12.77	34.77	PASS
Band17	5MHz	64QAM	23825	1RB#24	21.84	12.89	34.77	PASS
Band17	5MHz	64QAM	23825	12RB#0	20.86	11.91	34.77	PASS
Band17	5MHz	64QAM	23825	12RB#6	20.87	11.92	34.77	PASS
Band17	5MHz	64QAM	23825	12RB#13	20.86	11.91	34.77	PASS
Band17	5MHz	64QAM	23825	25RB#0	21.03	12.08	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.66	14.71	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.52	14.57	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.52	14.57	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.72	13.77	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.91	13.96	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.91	13.96	34.77	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.79	13.84	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.48	14.53	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.60	14.65	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.82	14.87	34.77	PASS



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Band17	10MHz	QPSK	23790	25RB#0	22.72	13.77	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.77	13.82	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.78	13.83	34.77	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.75	13.80	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.52	14.57	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.55	14.60	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.59	14.64	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.67	13.72	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.78	13.83	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.93	13.98	34.77	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.79	13.84	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#0	23.26	14.31	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#24	23.28	14.33	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#49	23.03	14.08	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.65	12.70	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.92	12.97	34.77	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.89	12.94	34.77	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.83	12.88	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#0	23.16	14.21	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#24	23.26	14.31	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#49	23.23	14.28	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.66	12.71	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.72	12.77	34.77	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.84	12.89	34.77	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.78	12.83	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.73	13.78	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#24	23.01	14.06	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#49	23.09	14.14	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.67	12.72	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#12	21.75	12.80	34.77	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.92	12.97	34.77	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.83	12.88	34.77	PASS
Band17	10MHz	64QAM	23780	1RB#0	21.75	12.80	34.77	PASS
Band17	10MHz	64QAM	23780	1RB#24	21.89	12.94	34.77	PASS
Band17	10MHz	64QAM	23780	1RB#49	21.76	12.81	34.77	PASS
Band17	10MHz	64QAM	23780	25RB#0	21.03	12.08	34.77	PASS
Band17	10MHz	64QAM	23780	25RB#12	21.04	12.09	34.77	PASS
Band17	10MHz	64QAM	23780	25RB#25	20.86	11.91	34.77	PASS



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Band17	10MHz	64QAM	23780	50RB#0	21.04	12.09	34.77	PASS
Band17	10MHz	64QAM	23790	1RB#0	21.72	12.77	34.77	PASS
Band17	10MHz	64QAM	23790	1RB#24	21.78	12.83	34.77	PASS
Band17	10MHz	64QAM	23790	1RB#49	21.82	12.87	34.77	PASS
Band17	10MHz	64QAM	23790	25RB#0	21.04	12.09	34.77	PASS
Band17	10MHz	64QAM	23790	25RB#12	21.08	12.13	34.77	PASS
Band17	10MHz	64QAM	23790	25RB#25	20.97	12.02	34.77	PASS
Band17	10MHz	64QAM	23790	50RB#0	20.98	12.03	34.77	PASS
Band17	10MHz	64QAM	23800	1RB#0	21.71	12.76	34.77	PASS
Band17	10MHz	64QAM	23800	1RB#24	21.78	12.83	34.77	PASS
Band17	10MHz	64QAM	23800	1RB#49	21.80	12.85	34.77	PASS
Band17	10MHz	64QAM	23800	25RB#0	20.89	11.94	34.77	PASS
Band17	10MHz	64QAM	23800	25RB#12	20.94	11.99	34.77	PASS
Band17	10MHz	64QAM	23800	25RB#25	20.85	11.90	34.77	PASS
Band17	10MHz	64QAM	23800	50RB#0	20.86	11.91	34.77	PASS

Remark:

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

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



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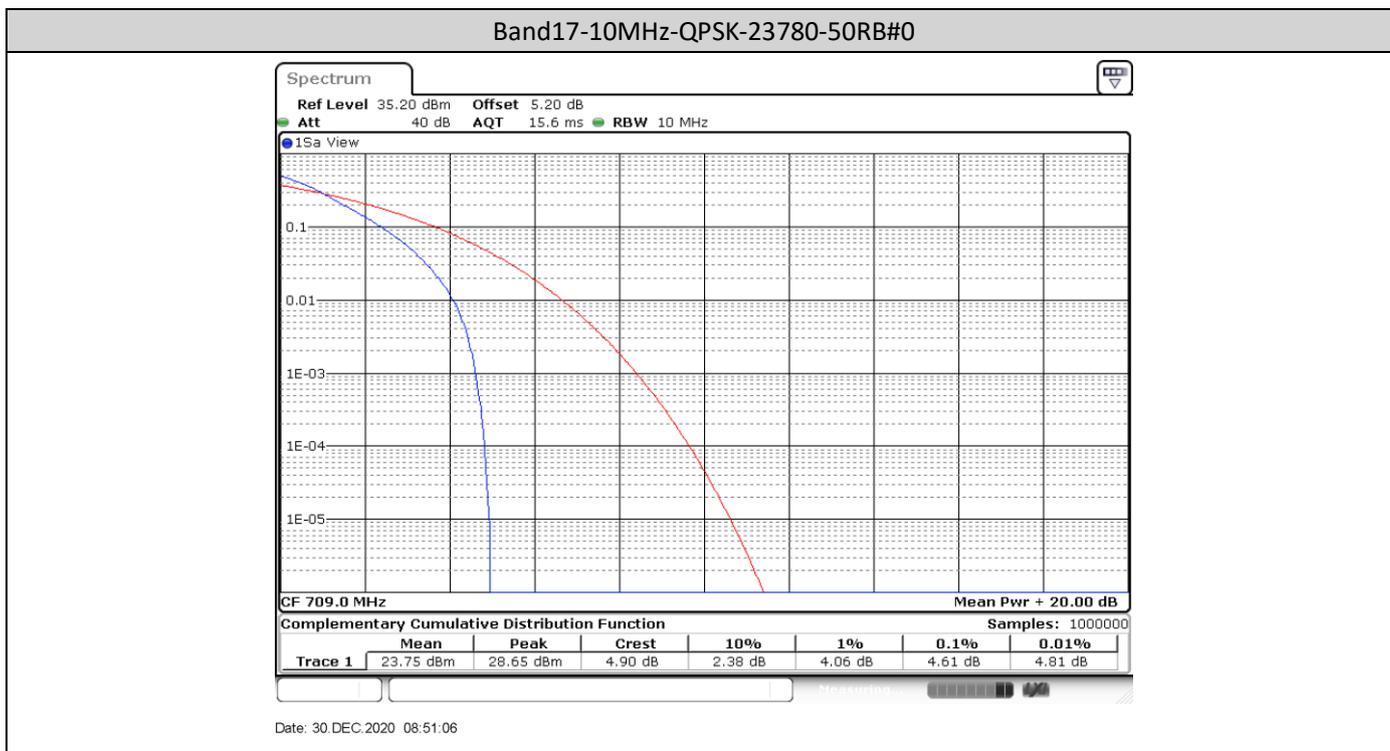


2. Peak-to-Average Ratio (CCDF)

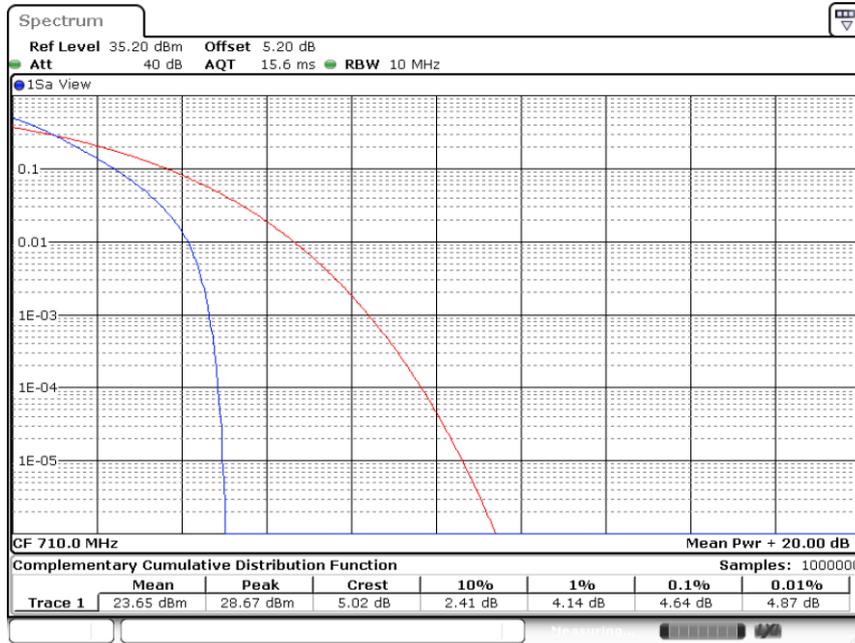
2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	10MHz	QPSK	23780	50RB#0	4.61	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	4.64	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	4.67	13	PASS
Band17	10MHz	64QAM	23780	50RB#0	6.26	13	PASS
Band17	10MHz	64QAM	23790	50RB#0	6.32	13	PASS
Band17	10MHz	64QAM	23800	50RB#0	6.32	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	5.71	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.68	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.65	13	PASS

2.2. Test Plots

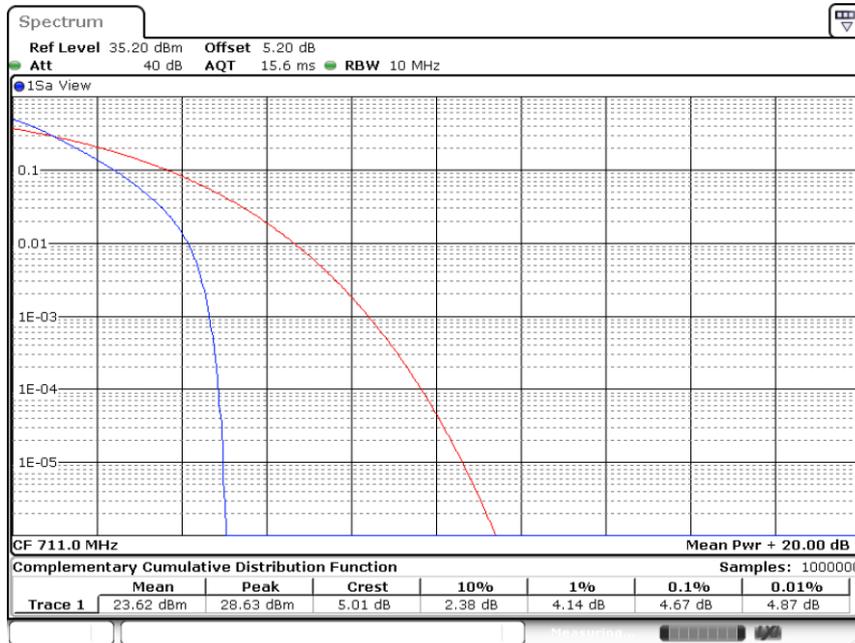


Band17-10MHz-QPSK-23790-50RB#0



Date: 30.DEC.2020 08:51:30

Band17-10MHz-QPSK-23800-50RB#0

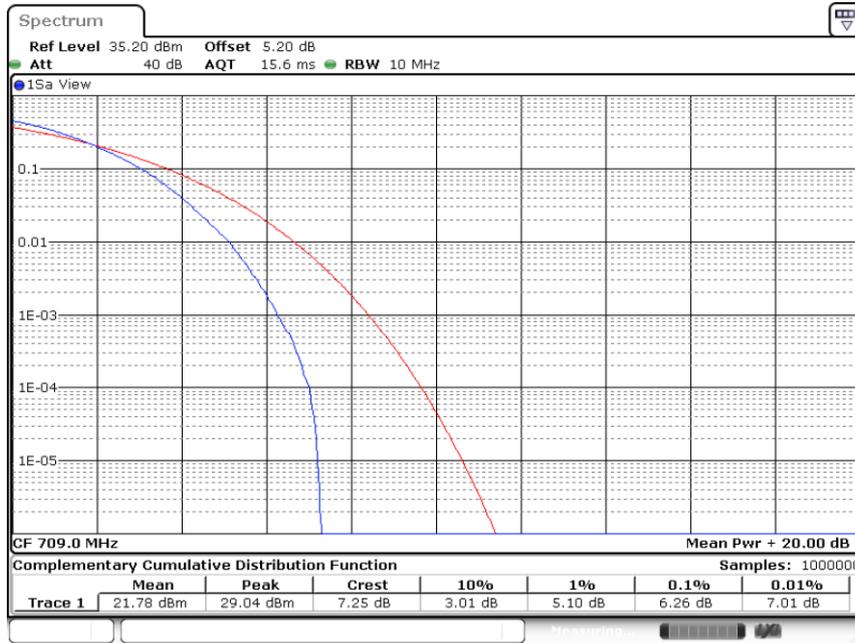


Date: 30.DEC.2020 08:51:53



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Band17-10MHz-64QAM-23780-50RB#0



Date: 30.DEC.2020 09:31:32

Band17-10MHz-64QAM-23790-50RB#0



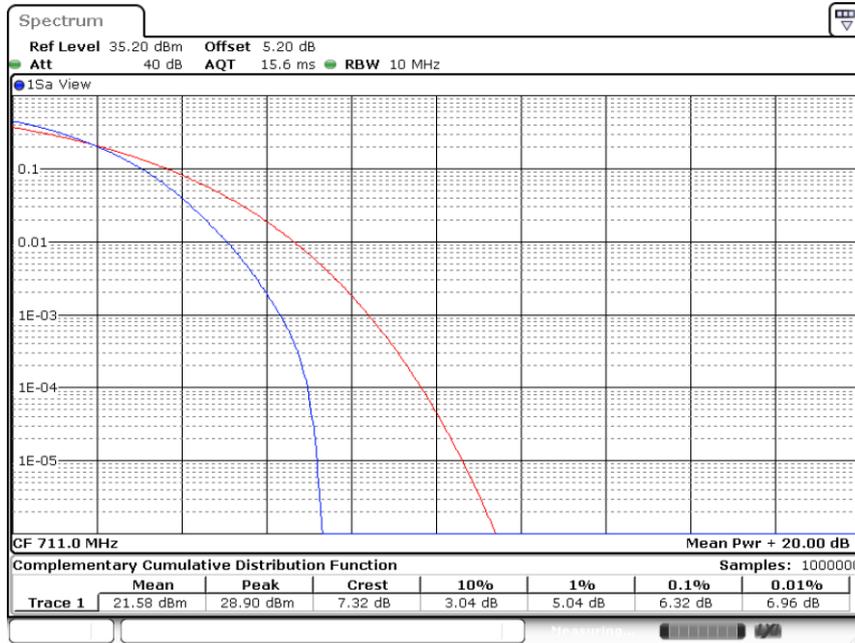
Date: 30.DEC.2020 09:31:43



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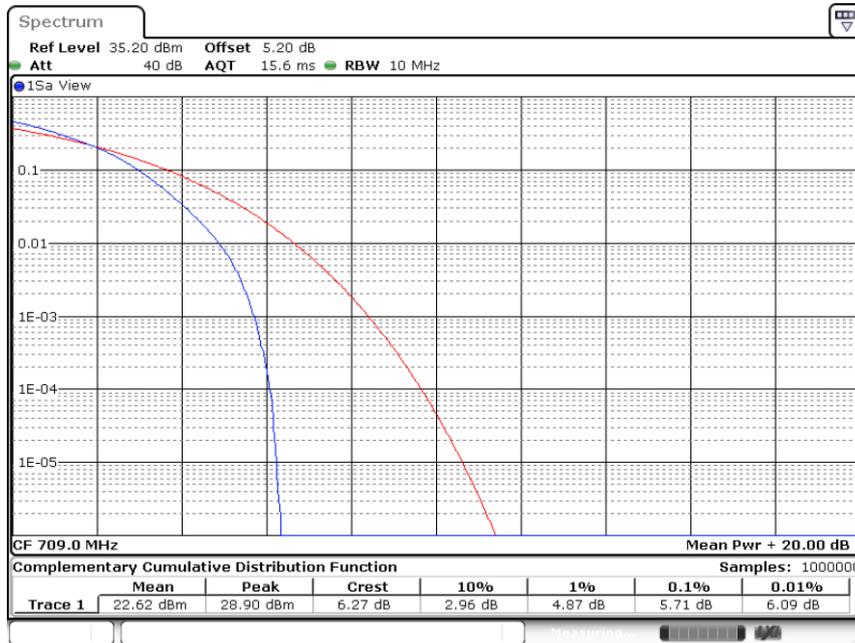
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Band17-10MHz-64QAM-23800-50RB#0



Date: 30.DEC.2020 09:31:55

Band17-10MHz-16QAM-23780-50RB#0

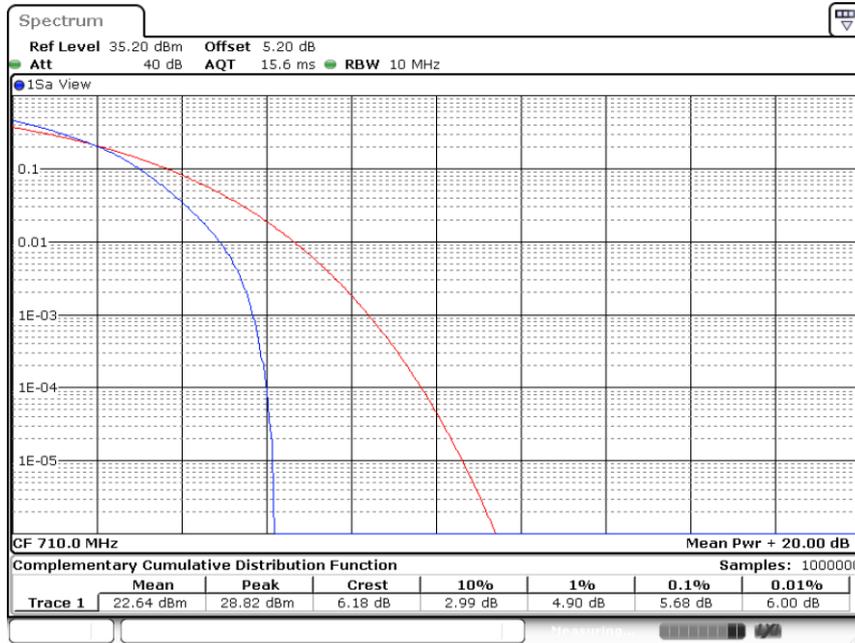


Date: 30.DEC.2020 08:51:18



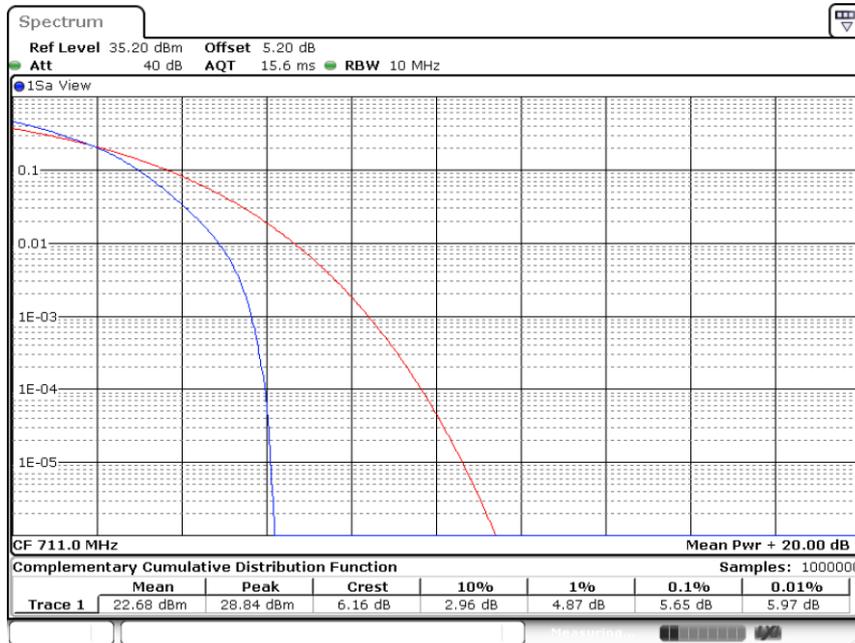
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Band17-10MHz-16QAM-23790-50RB#0



Date: 30.DEC.2020 08:51:41

Band17-10MHz-16QAM-23800-50RB#0



Date: 30.DEC.2020 08:52:04

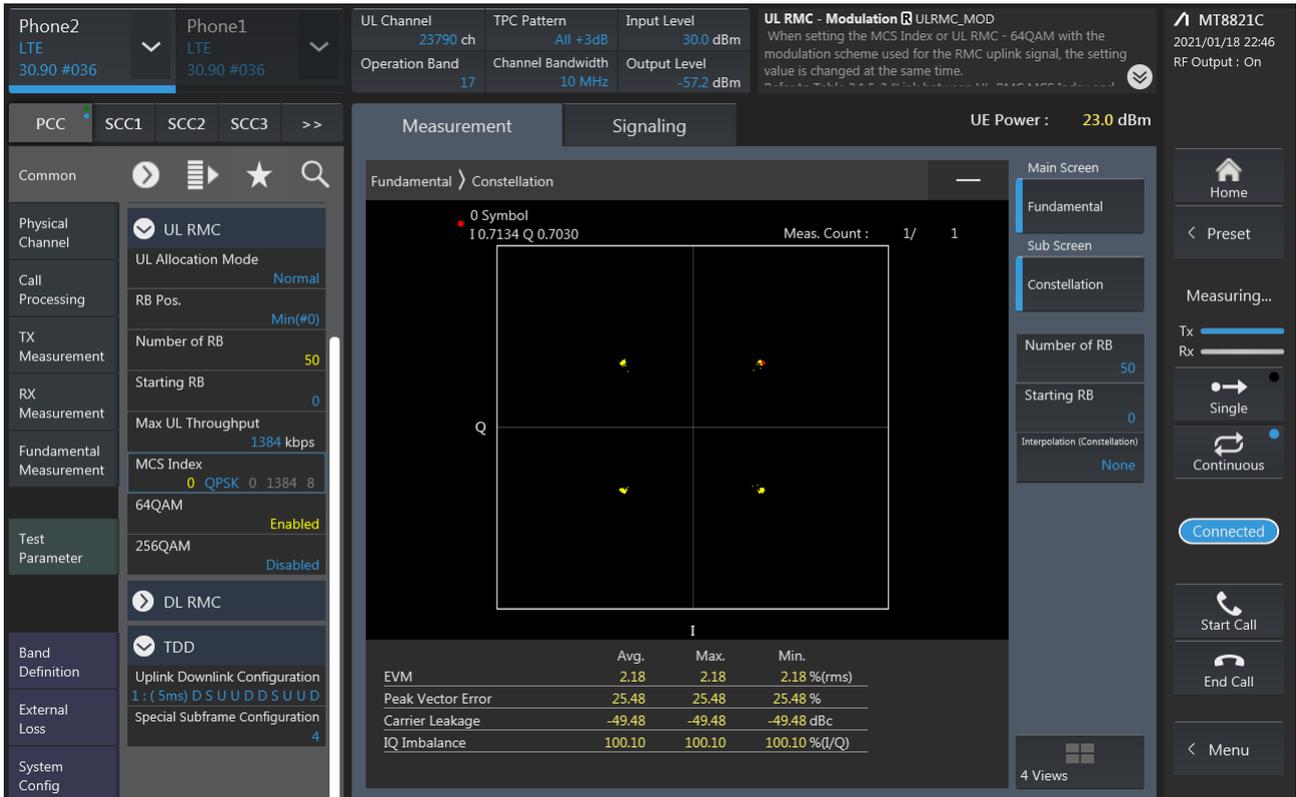


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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 10MHz

3.1.1. Test Channel = MCH



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3.2. Test Mode = LTE /TM2 10MHz

3.2.1. Test Channel = MCH

The screenshot displays a mobile test equipment interface for LTE testing. The top status bar shows 'Phone2 LTE 30.90 #036' and 'Phone1 LTE 30.90 #036'. The main configuration area includes:

- UL Channel: 23790 ch
- TPC Pattern: All +3dB
- Input Level: 30.0 dBm
- UL RMC - Modulation: UL RMC_MOD
- Operation Band: 17
- Channel Bandwidth: 10 MHz
- Output Level: -57.2 dBm
- UE Power: 22.0 dBm

The central part of the screen shows a 'Fundamental' constellation diagram with 16 points. Below the diagram is a table of measurement results:

	Avg.	Max.	Min.
EVM	2.20	2.20	2.20%(rms)
Peak Vector Error	25.38	25.38	25.38 %
Carrier Leakage	-48.86	-48.86	-48.86 dBc
I/Q Imbalance	100.06	100.06	100.06%(I/Q)

The left sidebar contains various test parameters such as 'Physical Channel', 'Call Processing', 'TX Measurement', 'RX Measurement', 'Fundamental Measurement', 'Test Parameter', 'Band Definition', 'External Loss', and 'System Config'. The right sidebar shows 'Main Screen', 'Fundamental', 'Sub Screen', 'Constellation', and 'Connected' status.

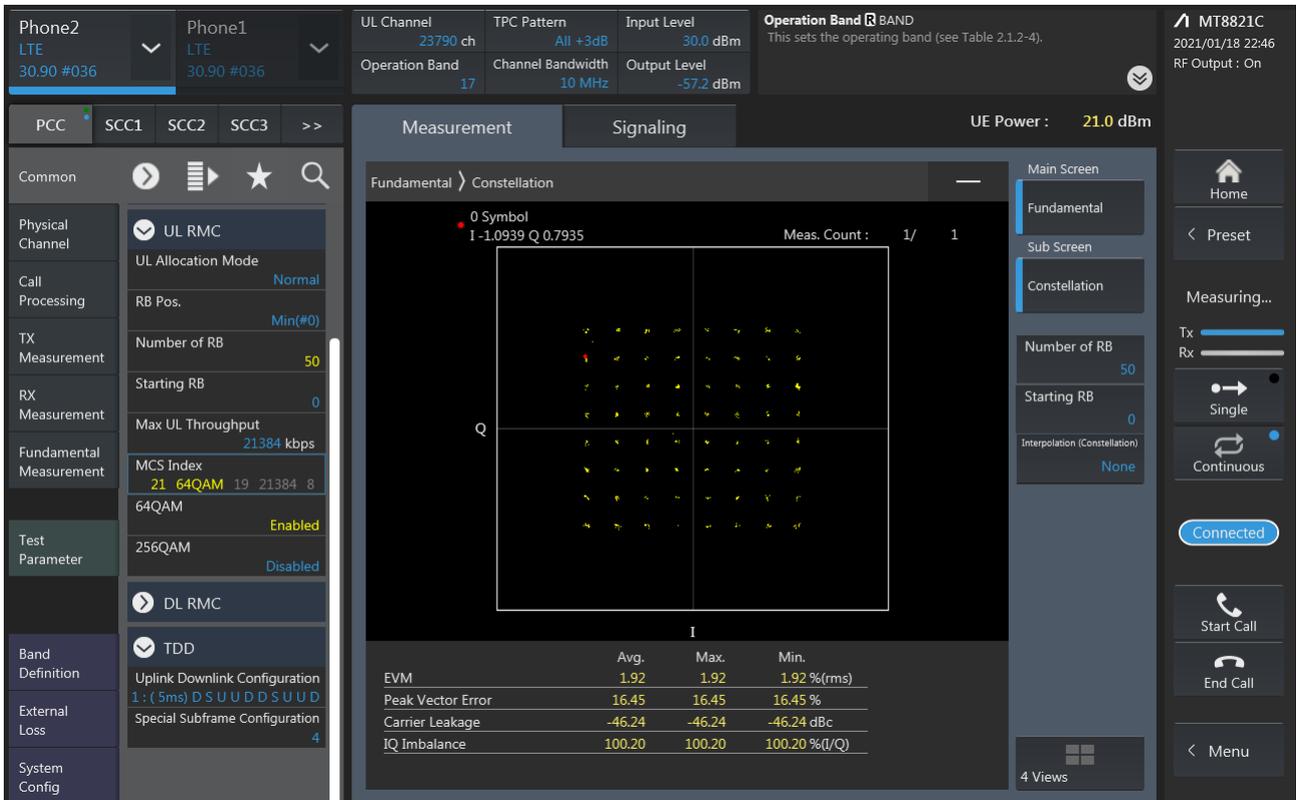


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3.3. Test Mode = LTE /TM3 10MHz

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
Band17	5MHz	QPSK	23755	25RB#0	4.466	4.880	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.466	4.870	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.466	4.900	PASS
Band17	5MHz	64QAM	23755	25RB#0	4.466	4.890	PASS
Band17	5MHz	64QAM	23790	25RB#0	4.466	4.870	PASS
Band17	5MHz	64QAM	23825	25RB#0	4.476	4.890	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.486	4.930	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.476	4.920	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.496	4.930	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.911	9.640	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.911	9.640	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.911	9.600	PASS
Band17	10MHz	64QAM	23780	50RB#0	8.891	9.600	PASS
Band17	10MHz	64QAM	23790	50RB#0	8.891	9.620	PASS
Band17	10MHz	64QAM	23800	50RB#0	8.931	9.600	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.911	9.660	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.911	9.700	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.911	9.700	PASS



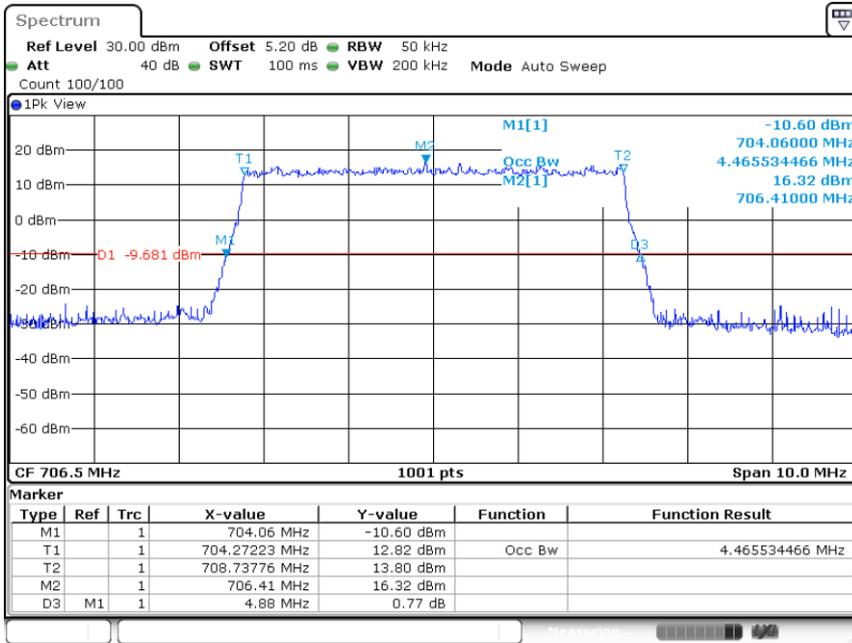
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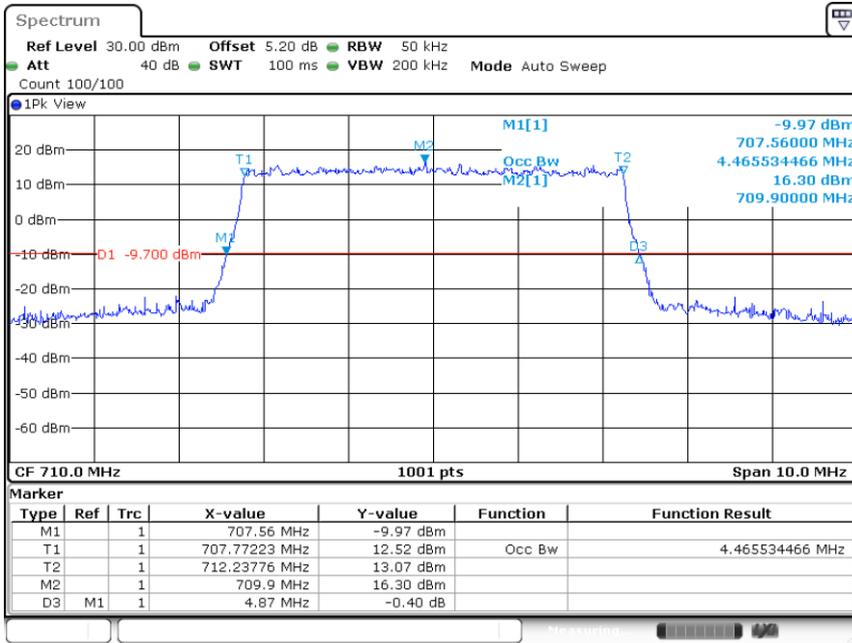
4.2. Test Plots

Band17-5MHz-QPSK-23755-25RB#0-4.466



Date: 30.DEC.2020 08:41:40

Band17-5MHz-QPSK-23790-25RB#0-4.466

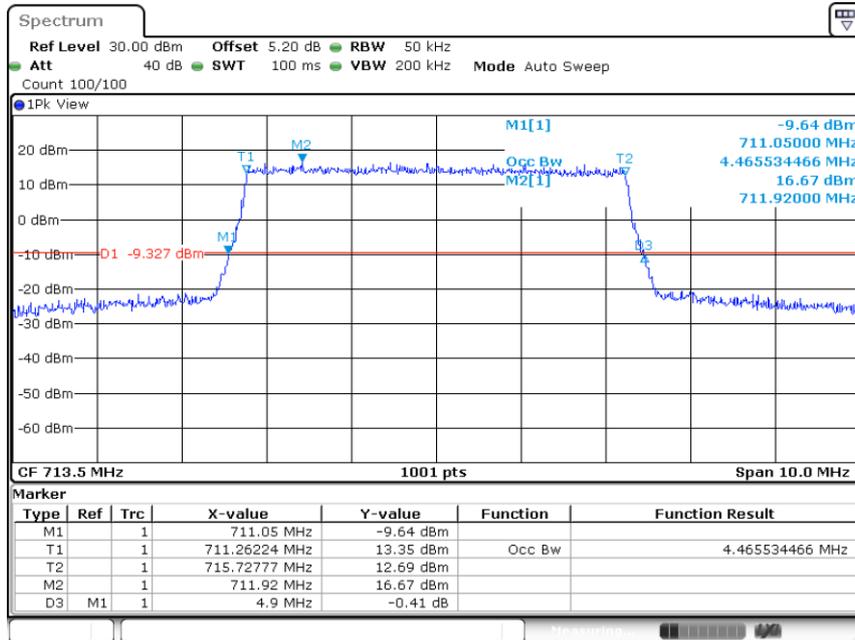


Date: 30.DEC.2020 08:42:20



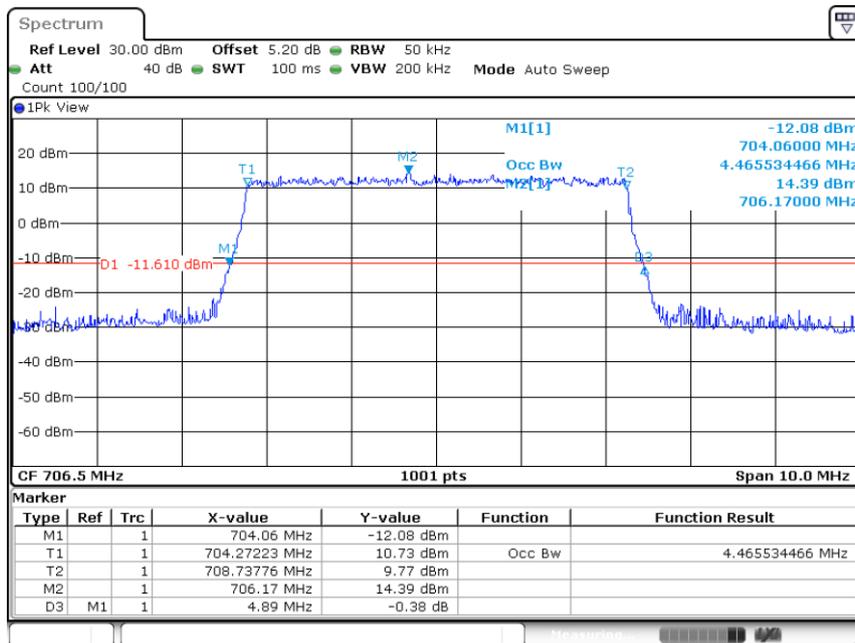
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Band17-5MHz-QPSK-23825-25RB#0-4.466



Date: 30.DEC.2020 08:42:59

Band17-5MHz-64QAM-23755-25RB#0-4.466

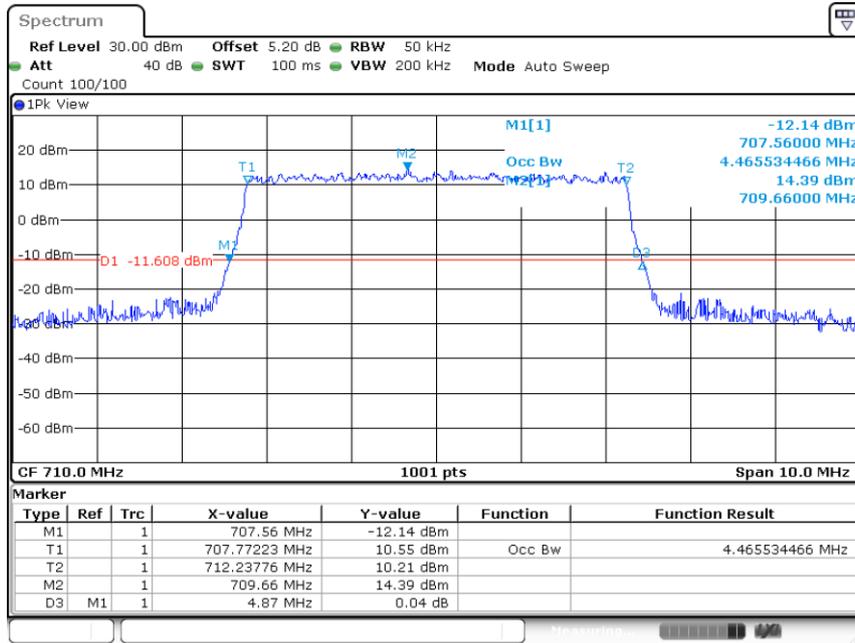


Date: 30.DEC.2020 09:22:17



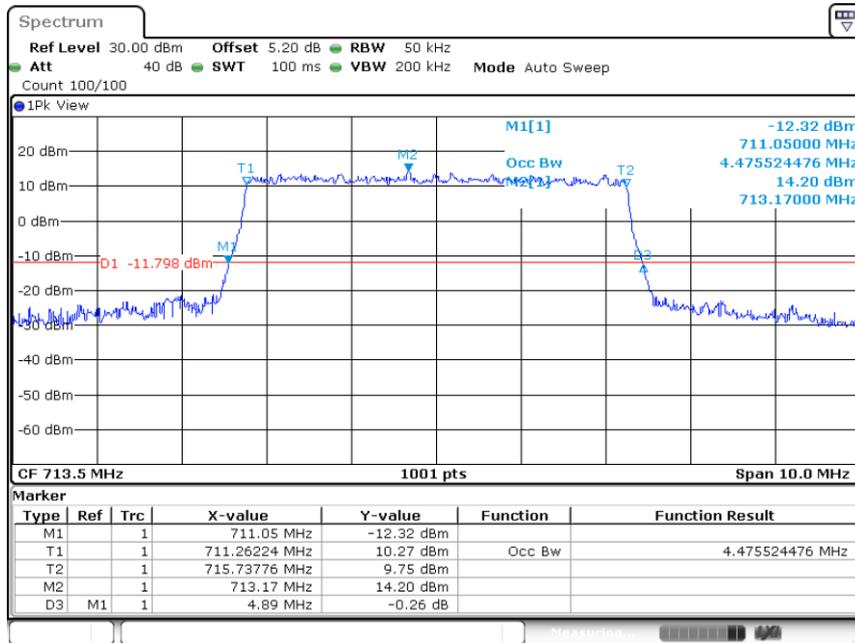
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Band17-5MHz-64QAM-23790-25RB#0-4.466



Date: 30.DEC.2020 09:22:36

Band17-5MHz-64QAM-23825-25RB#0-4.476

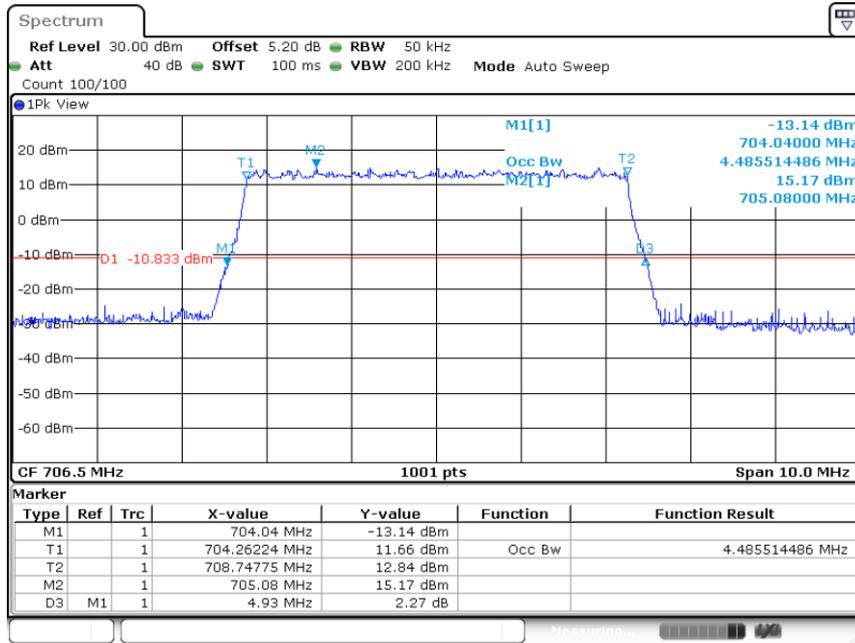


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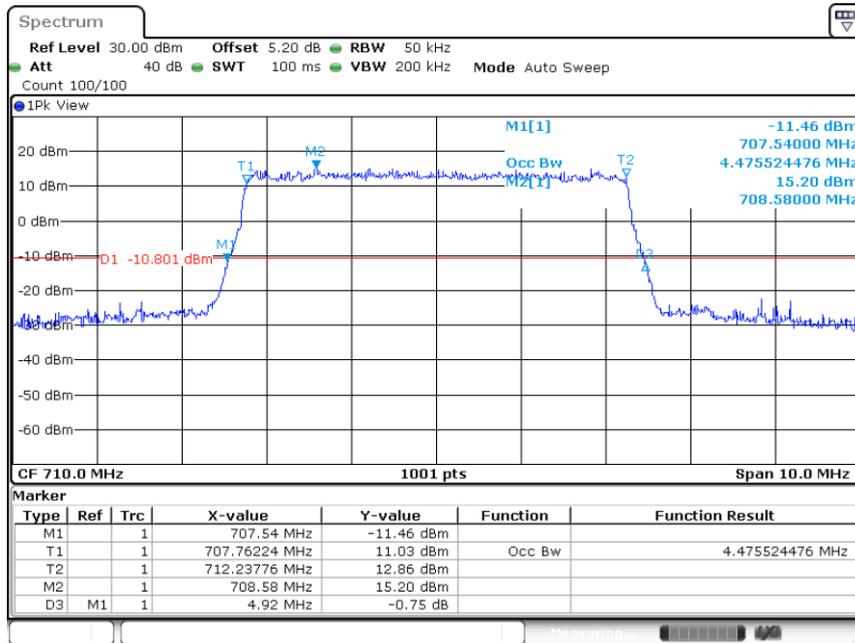
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Band17-5MHz-16QAM-23755-25RB#0-4.486



Date: 30.DEC.2020 08:42:00

Band17-5MHz-16QAM-23790-25RB#0-4.476

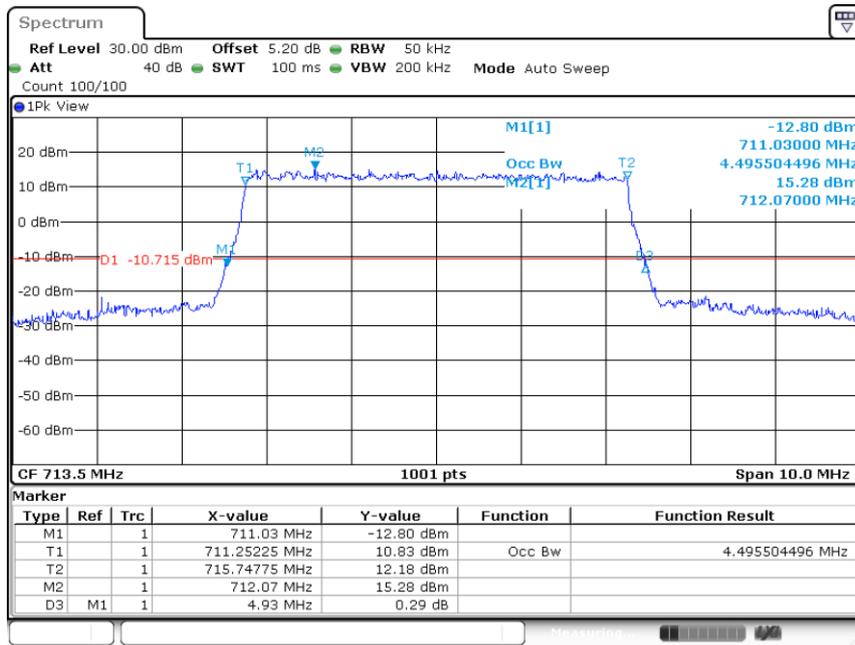


Date: 30.DEC.2020 08:42:39



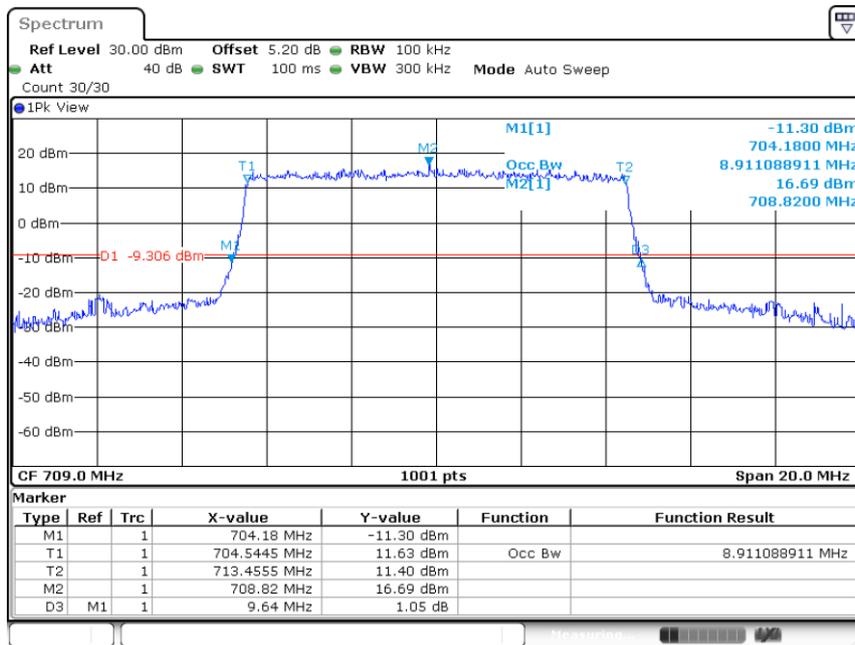
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Band17-5MHz-16QAM-23825-25RB#0-4.496



Date: 30.DEC.2020 08:43:19

Band17-10MHz-QPSK-23780-50RB#0-8.911

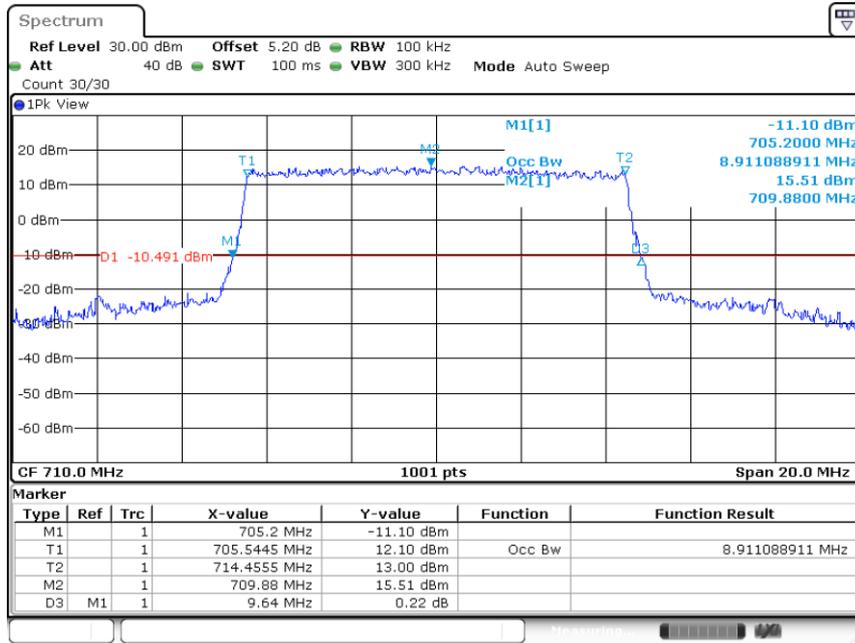


Date: 30.DEC.2020 08:43:38



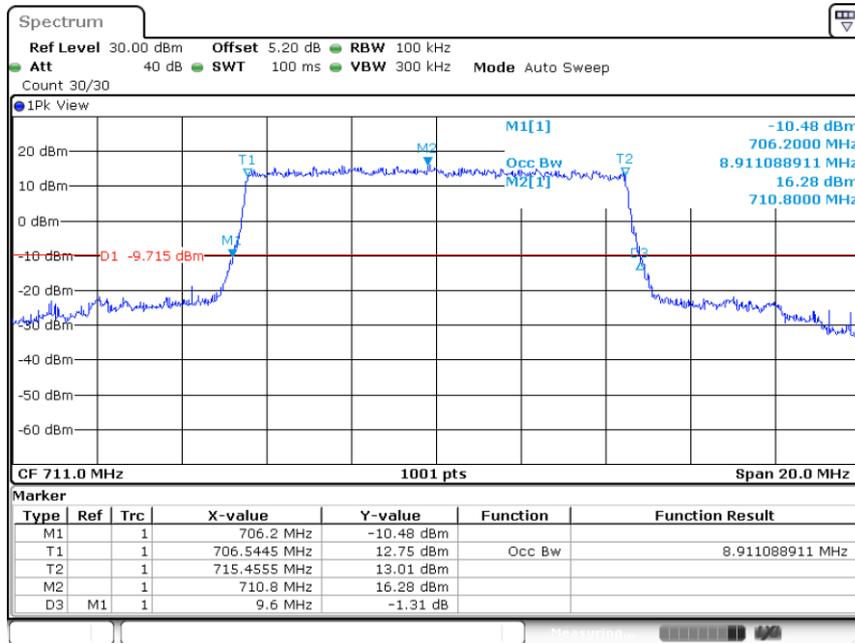
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Band17-10MHz-QPSK-23790-50RB#0-8.911



Date: 30.DEC.2020 08:44:03

Band17-10MHz-QPSK-23800-50RB#0-8.911

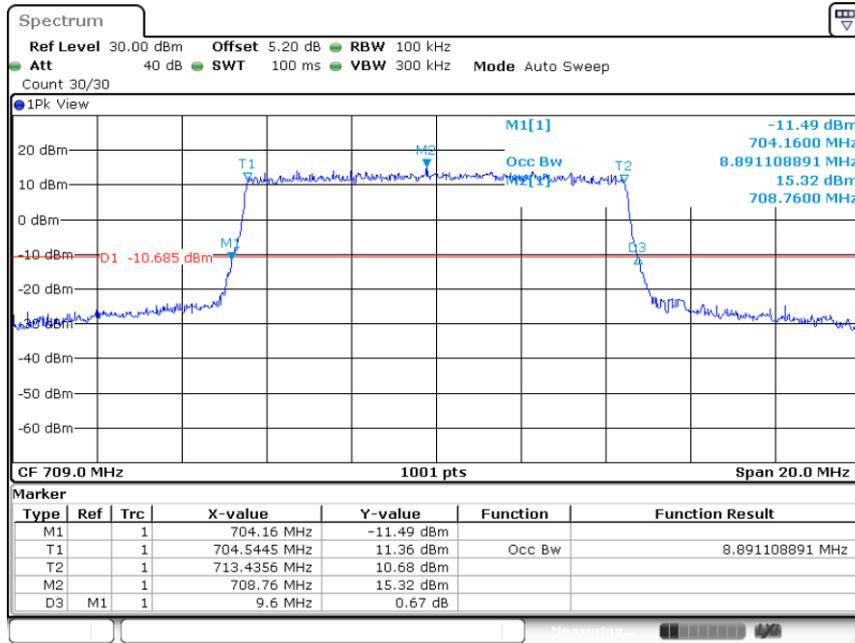


Date: 30.DEC.2020 08:44:29



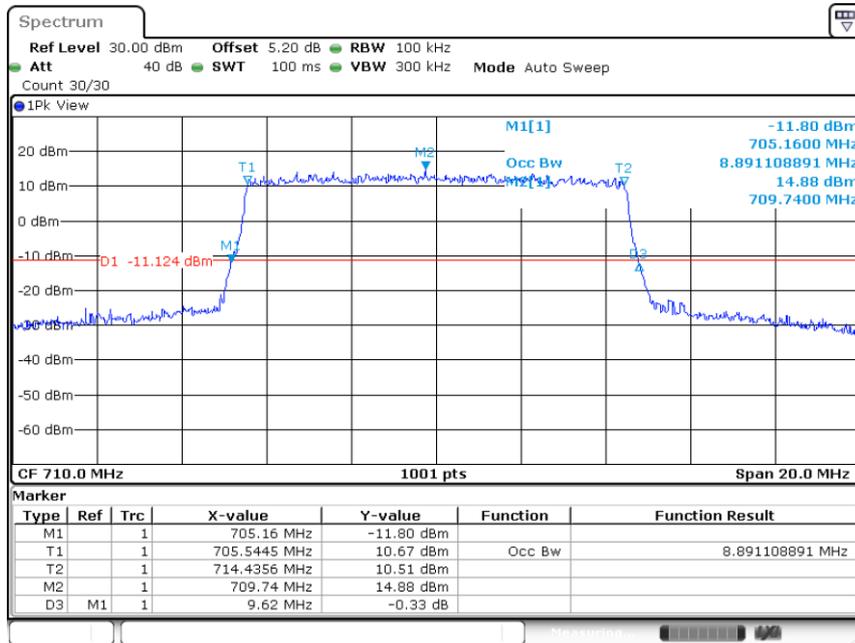
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Band17-10MHz-64QAM-23780-50RB#0-8.891



Date: 30.DEC.2020 09:23:16

Band17-10MHz-64QAM-23790-50RB#0-8.891

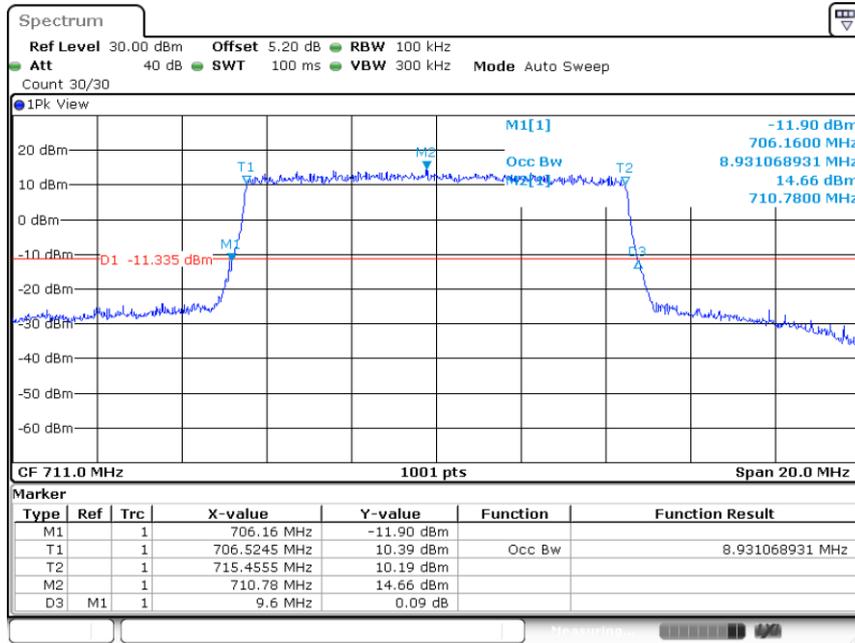


Date: 30.DEC.2020 09:23:28



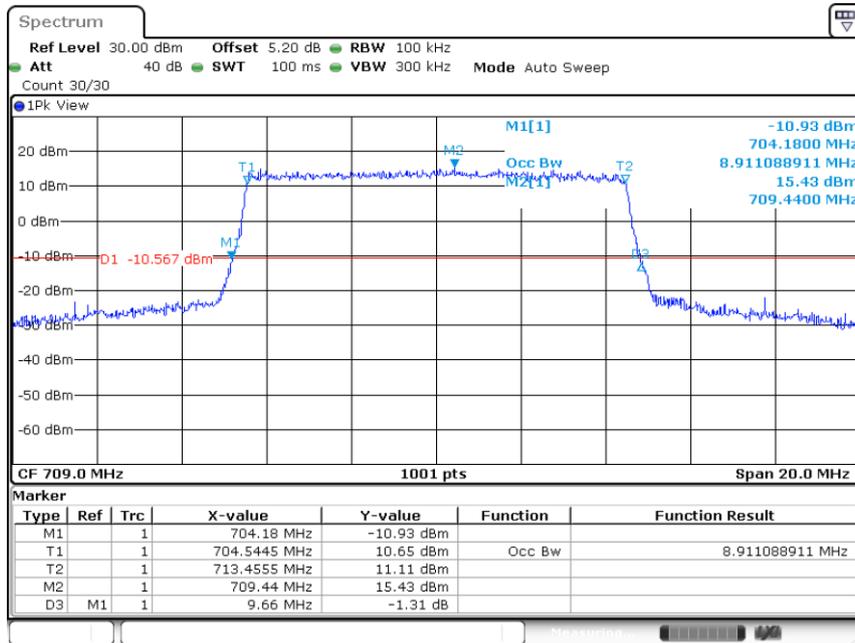
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Band17-10MHz-64QAM-23800-50RB#0-8.931



Date: 30.DEC.2020 09:23:41

Band17-10MHz-16QAM-23780-50RB#0-8.911

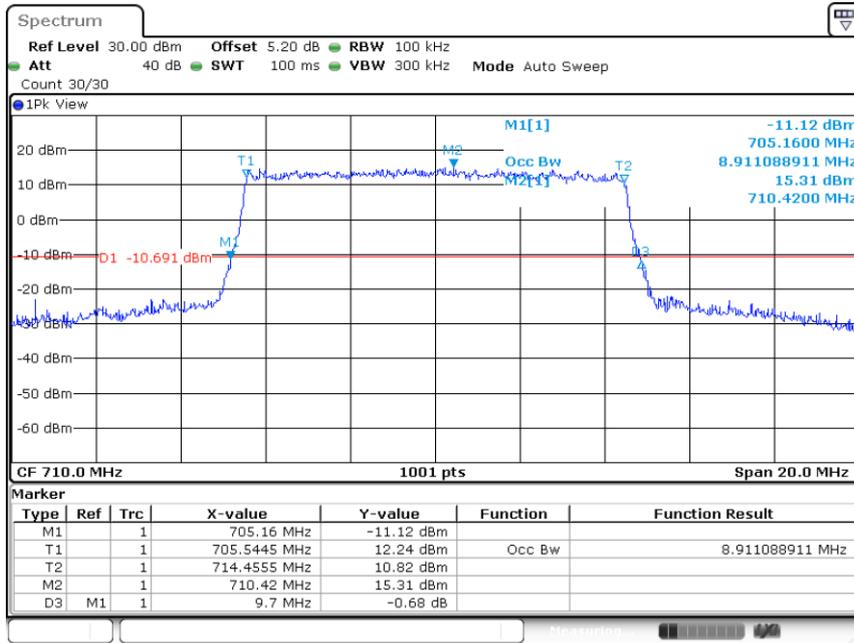


Date: 30.DEC.2020 08:43:50



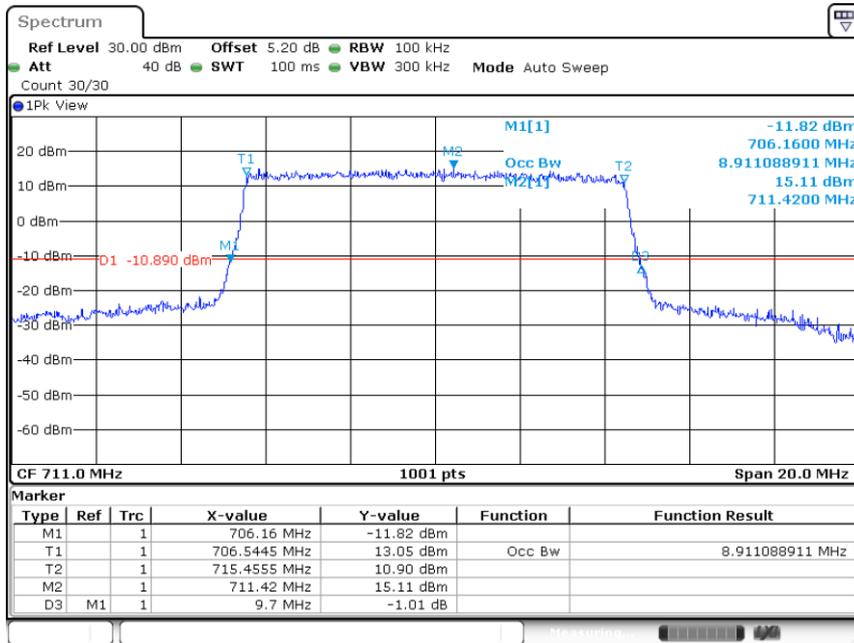
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Band17-10MHz-16QAM-23790-50RB#0-8.911



Date: 30.DEC.2020 08:44:16

Band17-10MHz-16QAM-23800-50RB#0-8.911



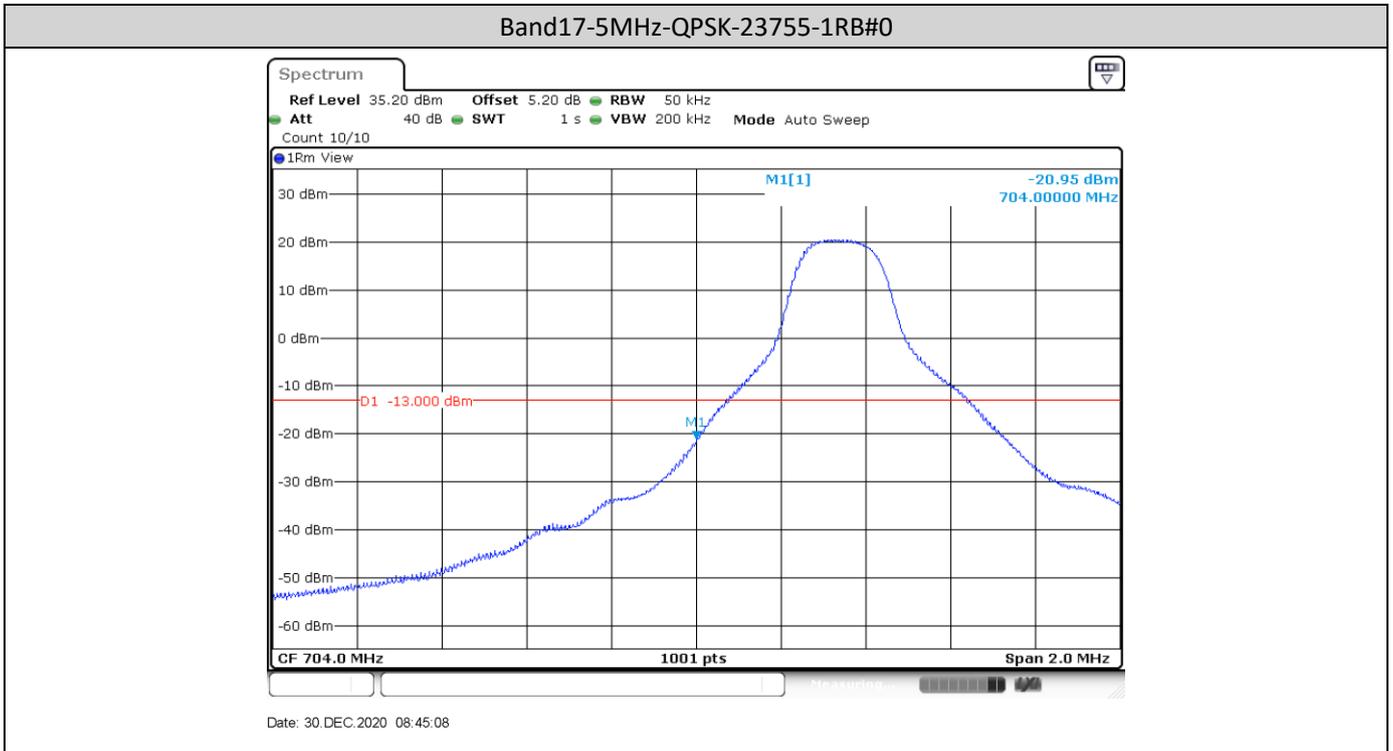
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5. Band Edge Compliance

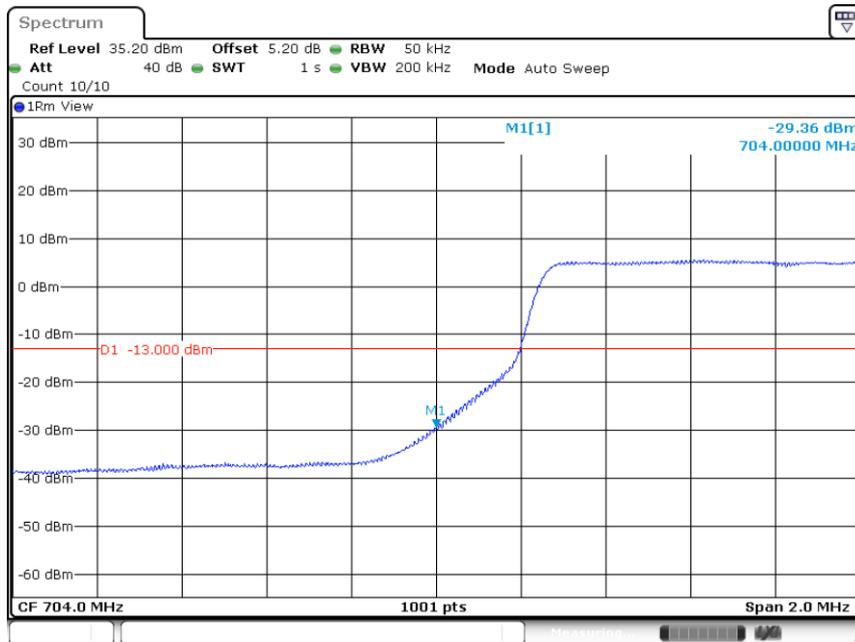
5.1. Test Plots



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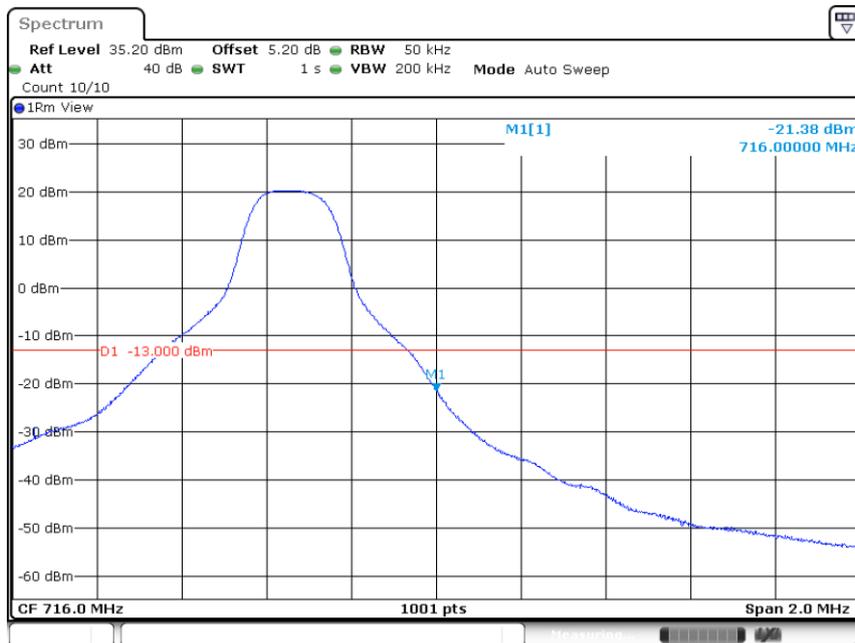
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Band17-5MHz-QPSK-23755-25RB#0



Date: 30.DEC.2020 08:45:49

Band17-5MHz-QPSK-23825-1RB#24



Date: 30.DEC.2020 08:46:34



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Band17-5MHz-QPSK-23825-25RB#0



Date: 30.DEC.2020 08:47:15

Band17-5MHz-64QAM-23755-1RB#0



Date: 30.DEC.2020 09:24:09



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Band17-5MHz-64QAM-23755-25RB#0



Date: 30.DEC.2020 09:24:29

Band17-5MHz-64QAM-23825-1RB#24

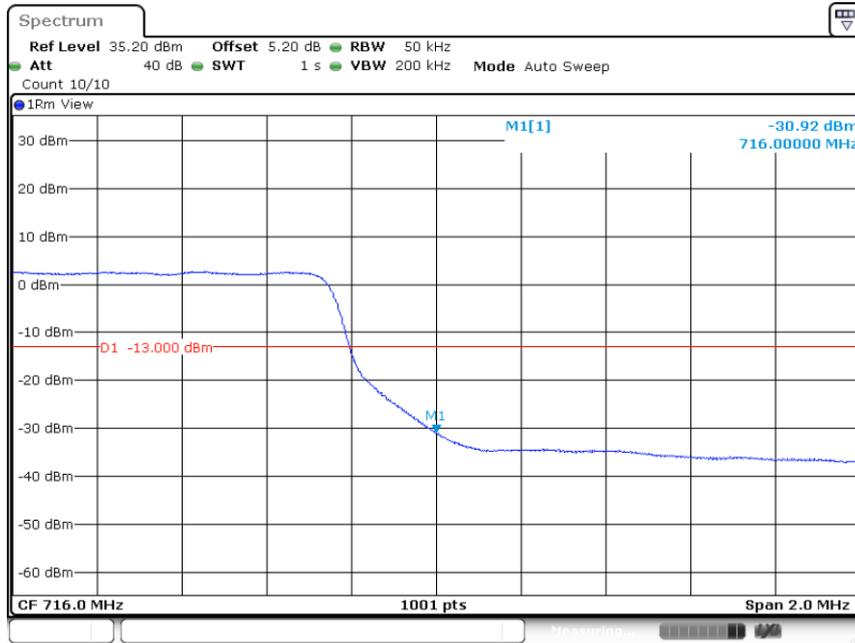


Date: 30.DEC.2020 09:24:55



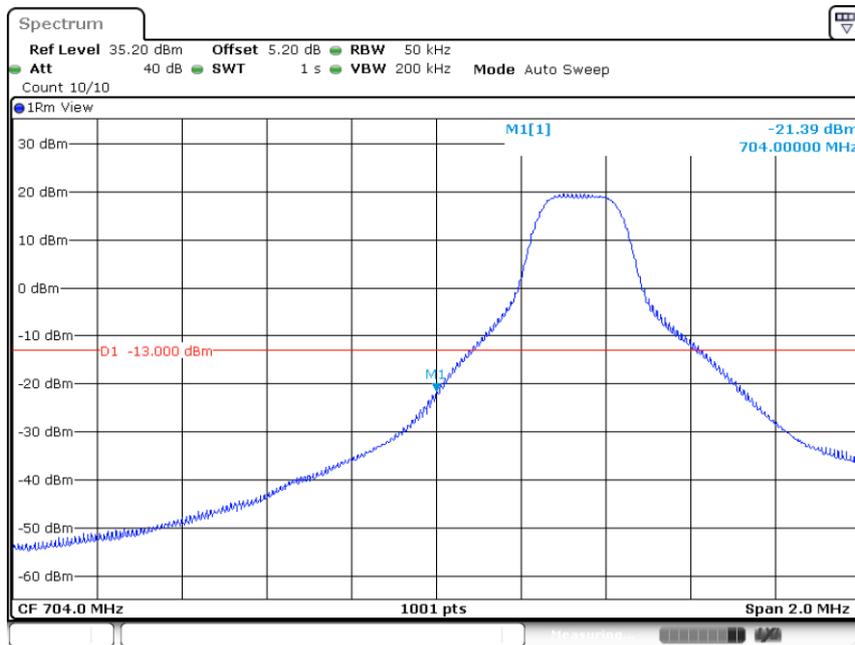
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Band17-5MHz-64QAM-23825-25RB#0



Date: 30.DEC.2020 09:25:15

Band17-5MHz-16QAM-23755-1RB#0



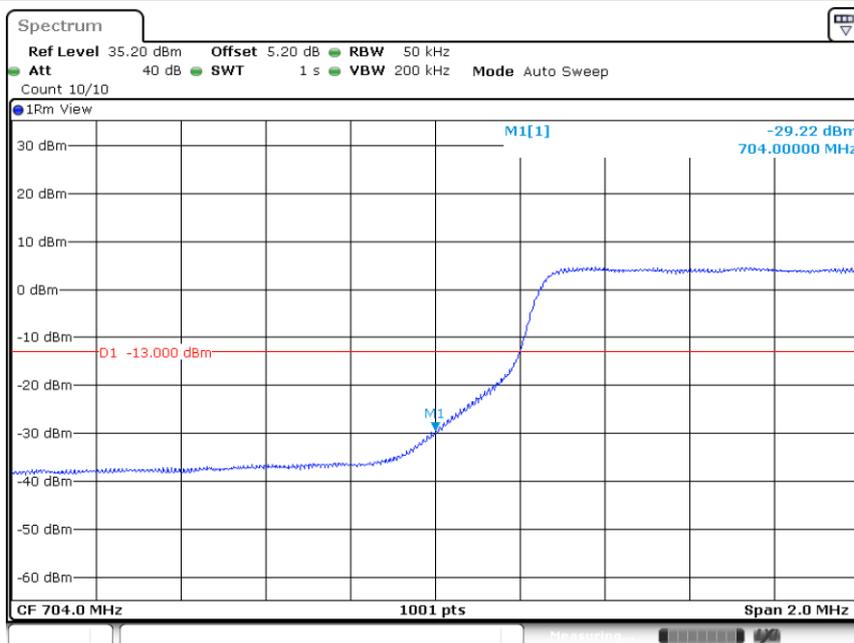
Date: 30.DEC.2020 08:45:28



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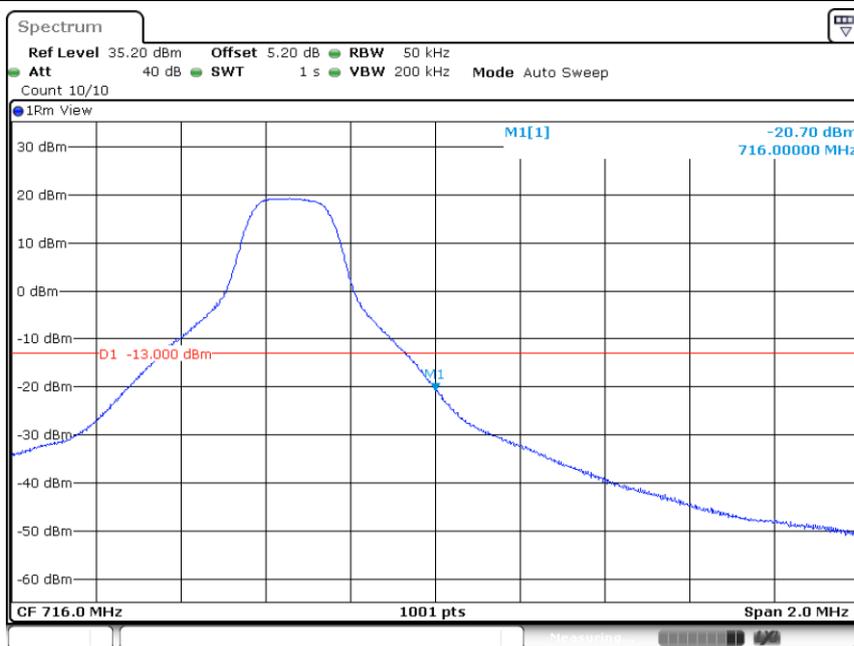
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Band17-5MHz-16QAM-23755-25RB#0



Date: 30.DEC.2020 08:46:09

Band17-5MHz-16QAM-23825-1RB#24



Date: 30.DEC.2020 08:46:55



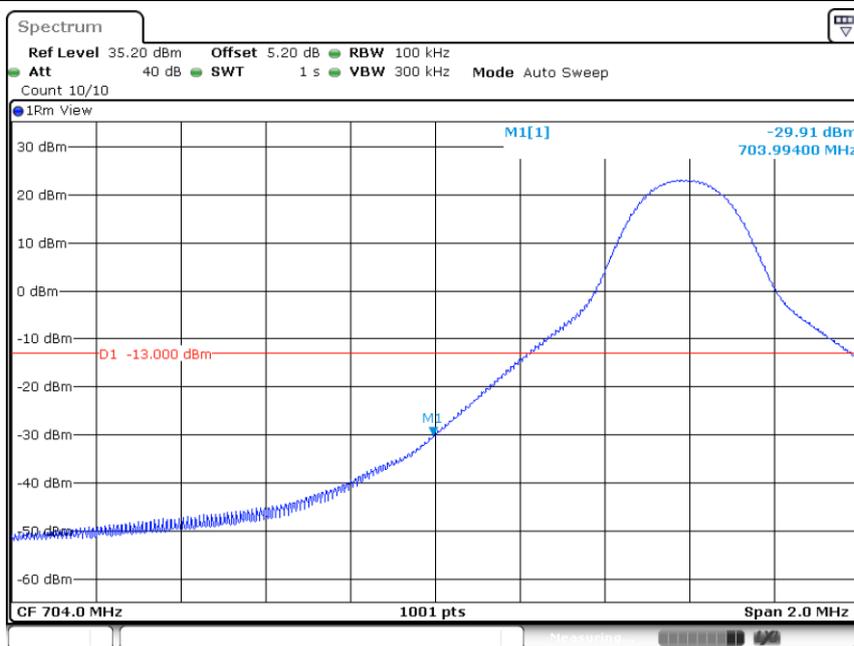
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Band17-5MHz-16QAM-23825-25RB#0



Date: 30.DEC.2020 08:47:35

Band17-10MHz-QPSK-23780-1RB#0

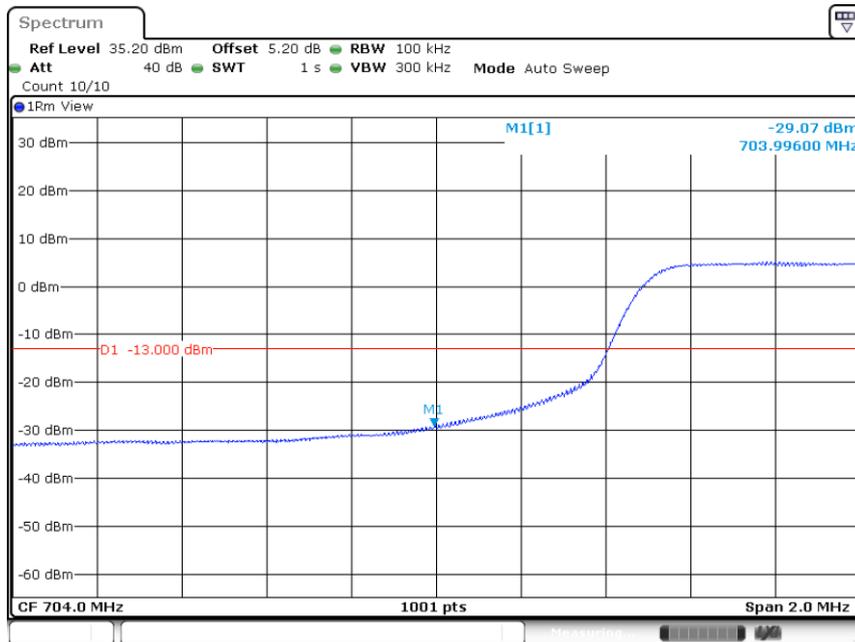


Date: 30.DEC.2020 08:48:02



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Band17-10MHz-QPSK-23780-50RB#0



Date: 30.DEC.2020 08:48:43

Band17-10MHz-QPSK-23800-1RB#49

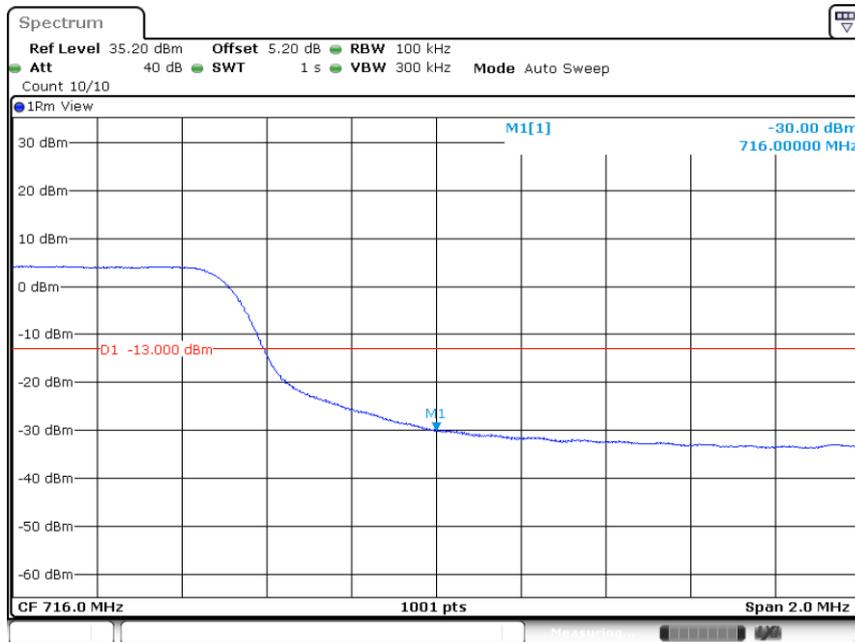


Date: 30.DEC.2020 08:49:29



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Band17-10MHz-QPSK-23800-50RB#0



Date: 30.DEC.2020 08:50:10

Band17-10MHz-64QAM-23780-1RB#0

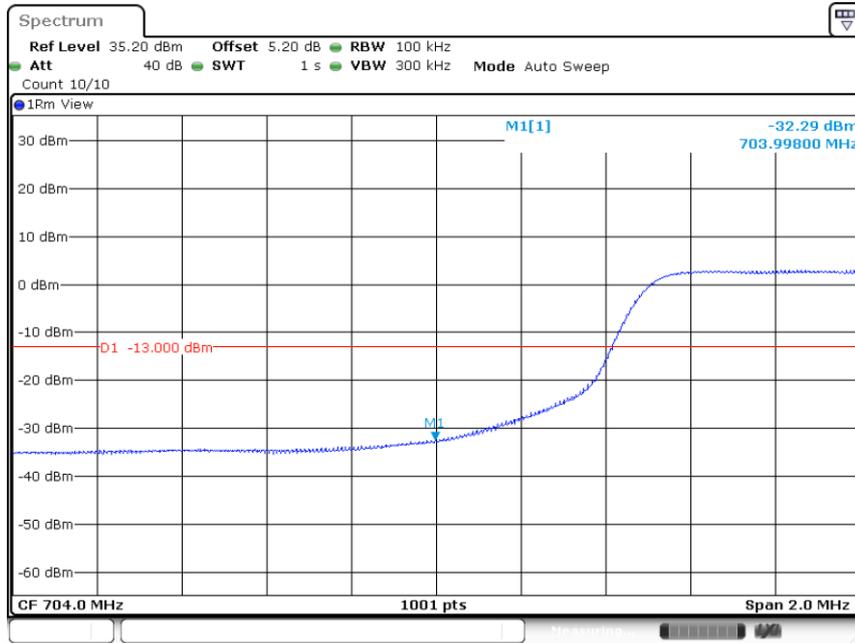


Date: 30.DEC.2020 09:25:42



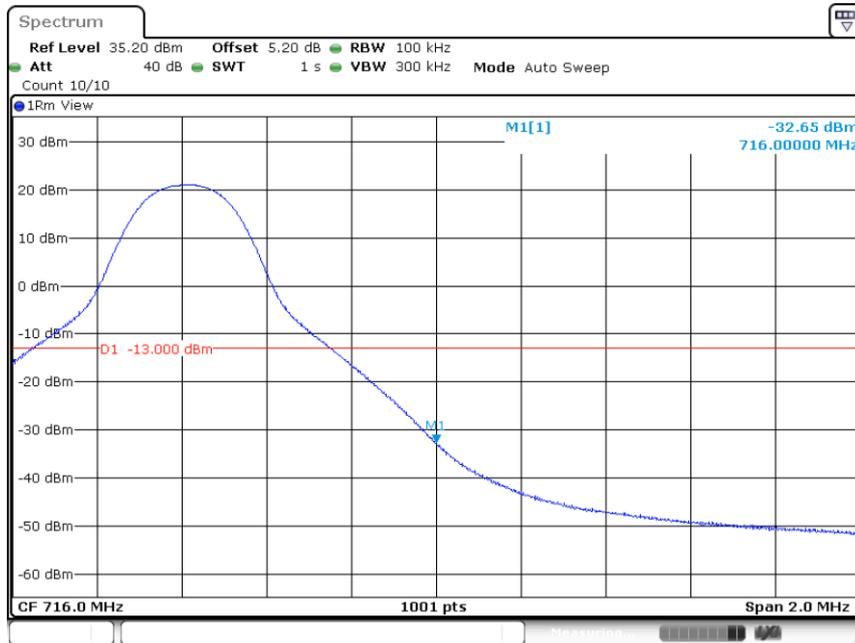
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Band17-10MHz-64QAM-23780-50RB#0



Date: 30.DEC.2020 09:26:03

Band17-10MHz-64QAM-23800-1RB#49



Date: 30.DEC.2020 09:26:29



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Band17-10MHz-64QAM-23800-50RB#0



Date: 30.DEC.2020 09:26:49

Band17-10MHz-16QAM-23780-1RB#0

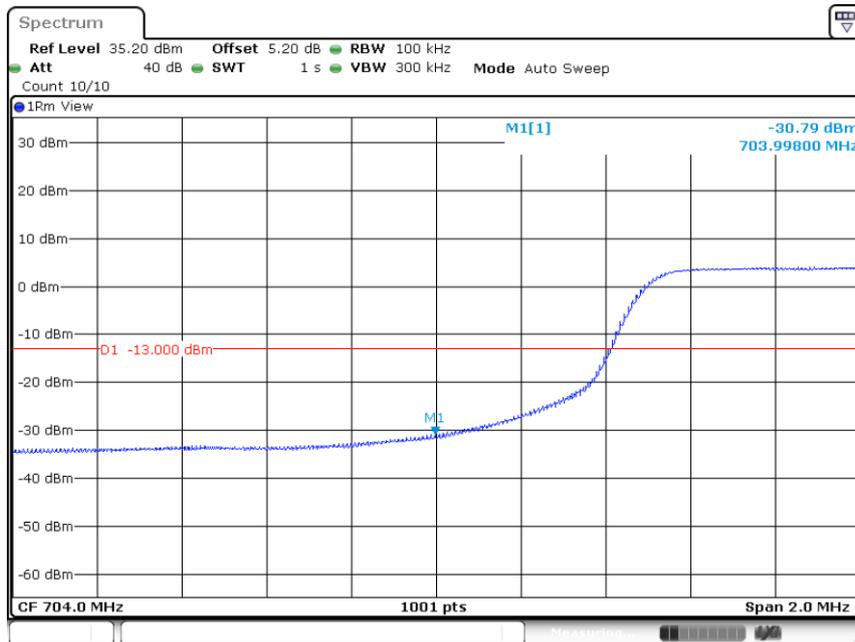


Date: 30.DEC.2020 08:48:22



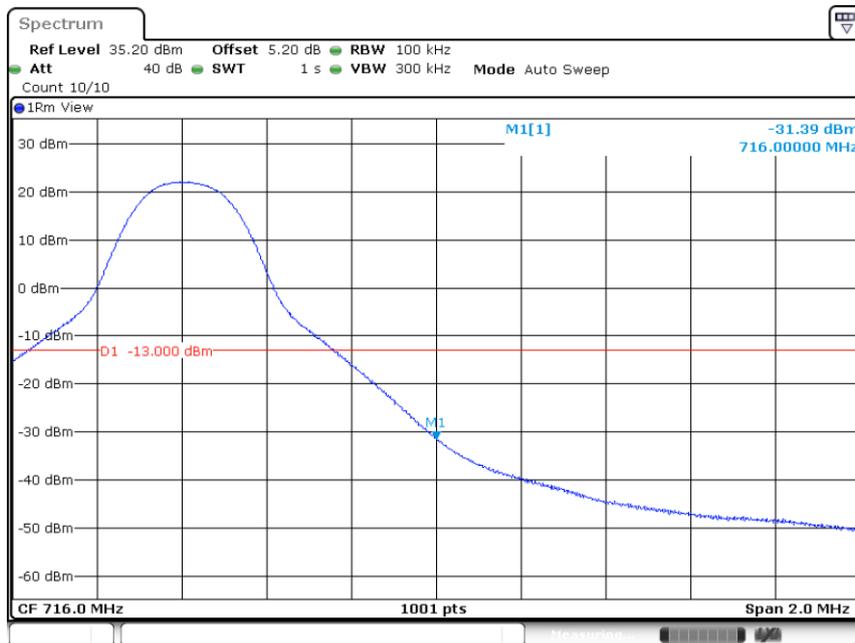
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Band17-10MHz-16QAM-23780-50RB#0



Date: 30.DEC.2020 08:49:04

Band17-10MHz-16QAM-23800-1RB#49

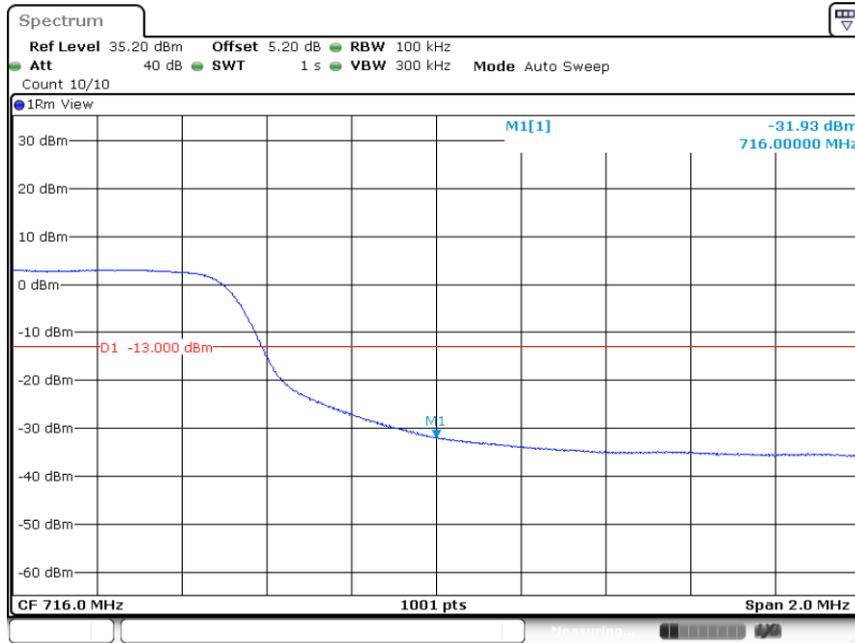


Date: 30.DEC.2020 08:49:50



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Band17-10MHz-16QAM-23800-50RB#0



Date: 30.DEC.2020 08:50:31



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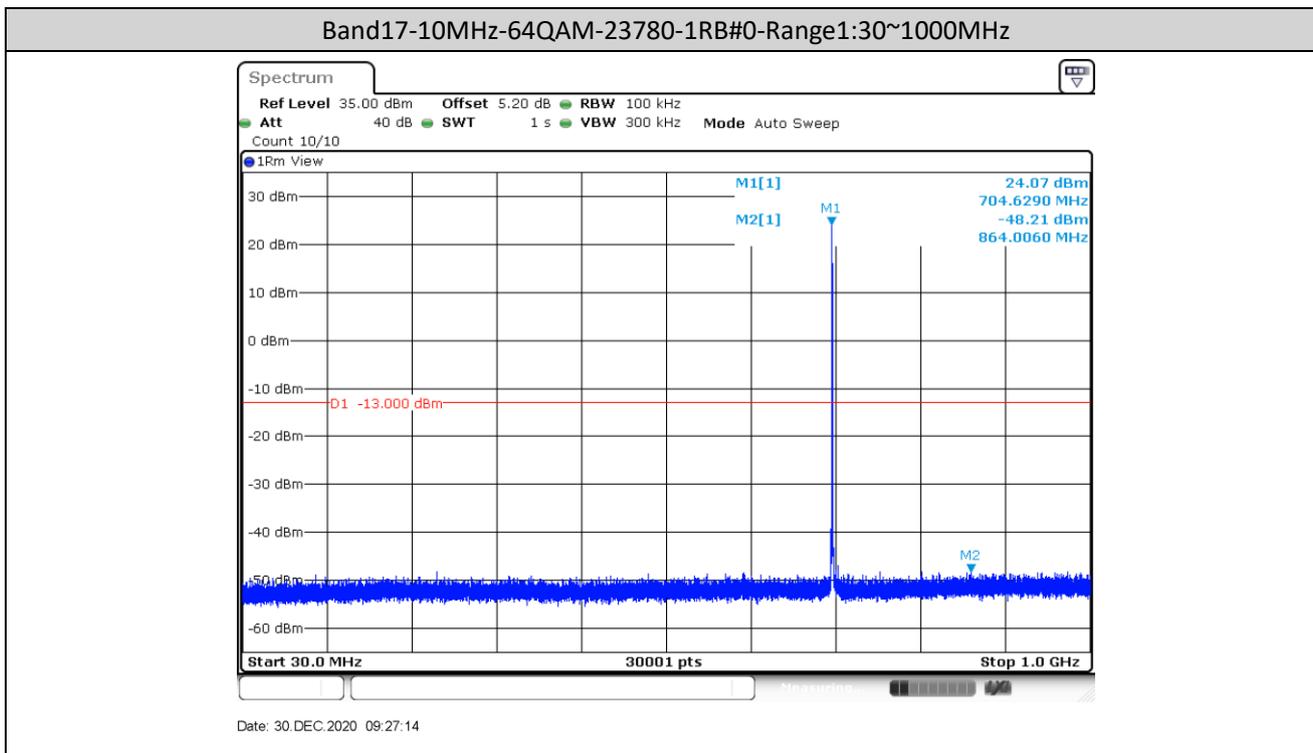
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6. Spurious Emission at Antenna Terminal

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

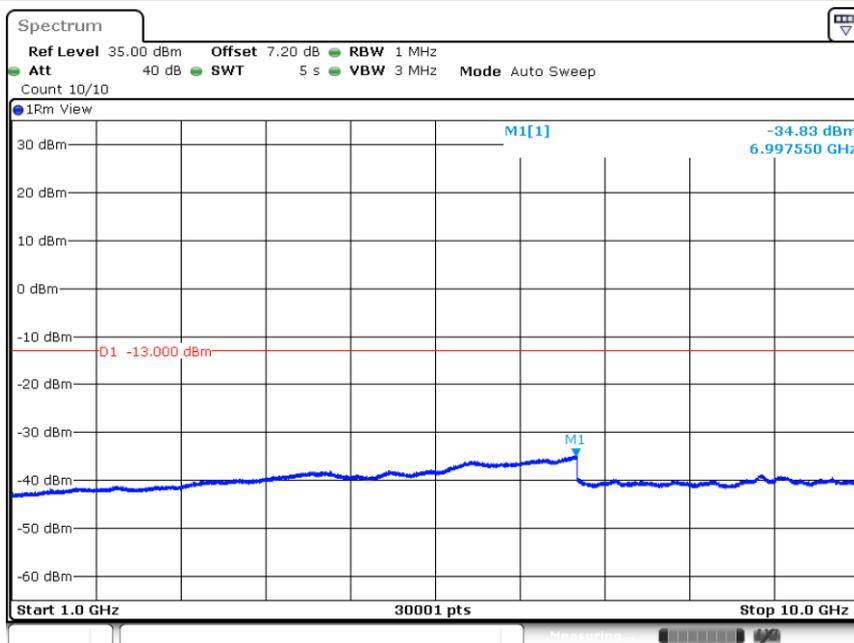
Remark2: only the worst case data displayed in this report.

6.1. Test Plots



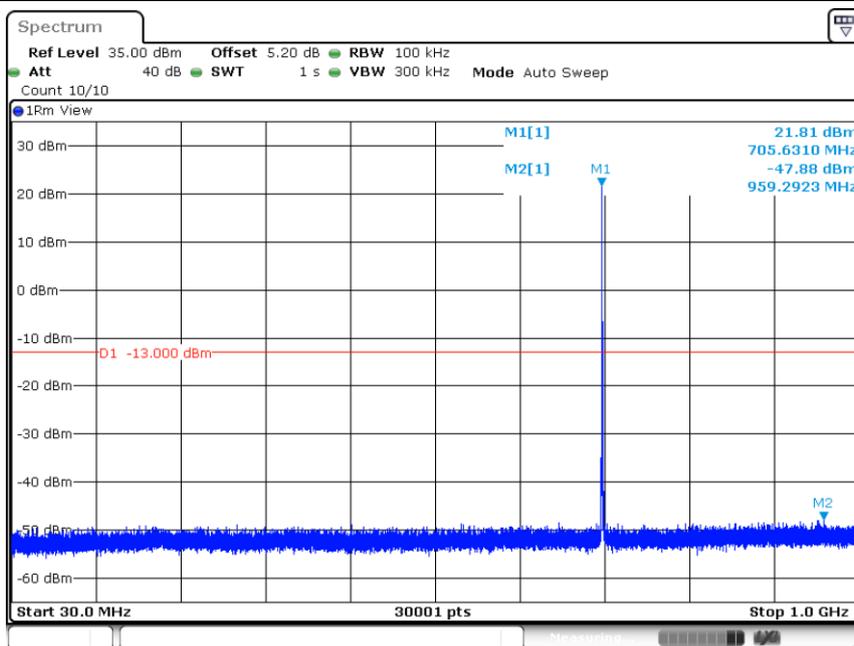
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Band17-10MHz-64QAM-23780-1RB#0-Range2:1000~10000MHz



Date: 30.DEC.2020 09:28:21

Band17-10MHz-64QAM-23790-1RB#0-Range1:30~1000MHz



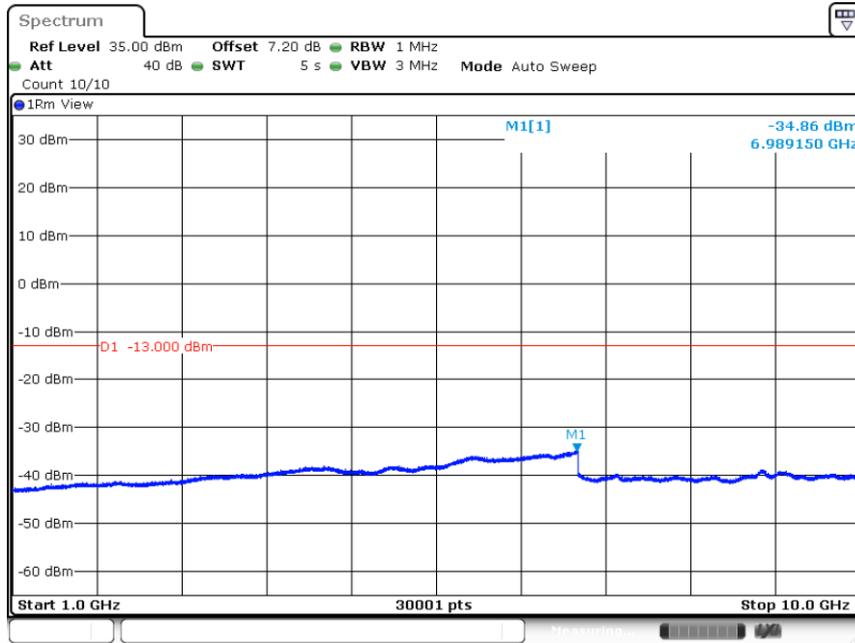
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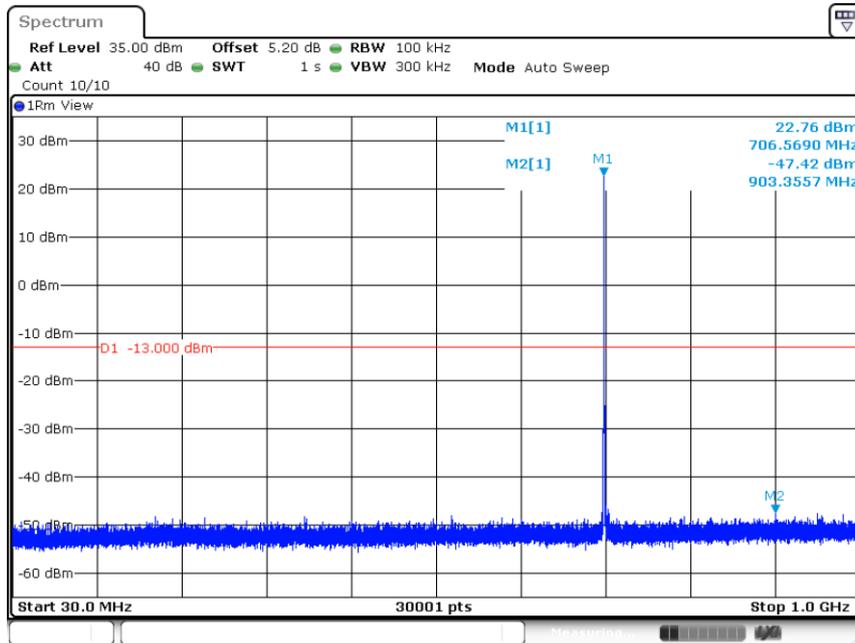
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Band17-10MHz-64QAM-23790-1RB#0-Range2:1000~10000MHz



Date: 30.DEC.2020 09:29:48

Band17-10MHz-64QAM-23800-1RB#0-Range1:30~1000MHz



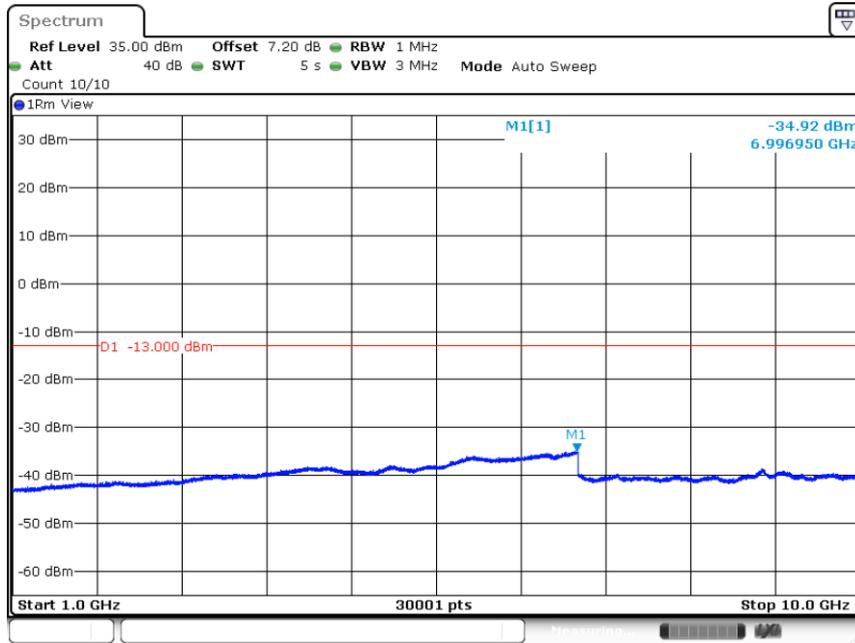
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Band17-10MHz-64QAM-23800-1RB#0-Range2:1000~10000MHz



Date: 30.DEC.2020 09:31:15



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7. Field Strength of Spurious Radiation

7.1. Test Band = LTE_17_TM1 ANT 1

7.1.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	52.5051	-65.31	-63.04	-13.00	50.04	Horizontal
2	97.1759	-69.82	-74.83	-13.00	61.83	Horizontal
3	245.3023	-71.29	-68.62	-13.00	55.62	Horizontal
4	1408.8818	-61.33	-59.07	-13.00	46.07	Horizontal
5	2696.3393	-68.48	-55.65	-13.00	42.65	Horizontal
6	9324.0530	-58.51	-52.80	-13.00	39.80	Horizontal



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7.2. Test Band = LTE_17_TM1 ANT 1

7.2.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	31.2126	-69.44	-74.79	-13.00	61.79	Vertical
2	110.7565	-70.78	-64.44	-13.00	51.44	Vertical
3	391.3431	-69.97	-66.79	-13.00	53.79	Vertical
4	1408.8818	-61.13	-58.41	-13.00	45.41	Vertical
5	2683.1366	-68.10	-56.74	-13.00	43.74	Vertical
6	9872.0349	-58.55	-52.13	-13.00	39.13	Vertical



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7.3. Test Band = LTE_17_TM1 ANT 1

7.3.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.9872	-67.79	-60.77	-13.00	47.77	Horizontal
2	103.9662	-69.88	-74.61	-13.00	61.61	Horizontal
3	250.7345	-70.82	-68.41	-13.00	55.41	Horizontal
4	1411.2823	-64.26	-61.97	-13.00	48.97	Horizontal
5	2695.1390	-68.41	-55.62	-13.00	42.62	Horizontal
6	9317.6127	-58.52	-52.75	-13.00	39.75	Horizontal



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7.4. Test Band = LTE_17_TM1 ANT 1

7.4.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.9700	-68.29	-73.40	-13.00	60.40	Vertical
2	108.3314	-70.89	-64.87	-13.00	51.87	Vertical
3	380.4785	-70.37	-67.10	-13.00	54.10	Vertical
4	1411.2823	-61.20	-58.46	-13.00	45.46	Vertical
5	2690.3381	-68.07	-56.58	-13.00	43.58	Vertical
6	9311.7325	-58.32	-52.33	-13.00	39.33	Vertical



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7.5. Test Band = LTE_17_TM1 ANT 1

7.5.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.1627	-69.67	-62.69	-13.00	49.69	Horizontal
2	80.0545	-70.05	-74.43	-13.00	61.43	Horizontal
3	232.5946	-71.38	-68.56	-13.00	55.56	Horizontal
4	1412.8826	-60.35	-58.04	-13.00	45.04	Horizontal
5	2710.7421	-68.07	-55.43	-13.00	42.43	Horizontal
6	9325.1730	-58.60	-52.90	-13.00	39.90	Horizontal



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7.6. Test Band = LTE_17_TM1 ANT 1

7.6.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.9215	-69.28	-74.34	-13.00	61.34	Vertical
2	116.0918	-69.92	-64.05	-13.00	51.05	Vertical
3	379.2175	-70.61	-67.38	-13.00	54.38	Vertical
4	1413.2827	-60.78	-58.02	-13.00	45.02	Vertical
5	2696.3393	-68.29	-56.69	-13.00	43.69	Vertical
6	9841.5137	-58.88	-52.40	-13.00	39.40	Vertical



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7.7. Test Band = LTE_17_TM1 ANT 4

7.7.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.3382	-70.91	-63.98	-13.00	50.98	Horizontal
2	102.3656	-70.87	-75.50	-13.00	62.50	Horizontal
3	249.4735	-72.36	-69.78	-13.00	56.78	Horizontal
4	1408.8818	-64.25	-61.99	-13.00	48.99	Horizontal
5	2113.8228	-57.31	-49.43	-13.00	36.43	Horizontal
6	9331.6133	-59.04	-53.40	-13.00	40.40	Horizontal



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7.8. Test Band = LTE_17_TM1 ANT 4

7.8.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	31.1156	-70.39	-75.64	-13.00	62.64	Vertical
2	118.0804	-69.99	-64.29	-13.00	51.29	Vertical
3	435.1408	-70.57	-67.00	-13.00	54.00	Vertical
4	1618.1236	-68.62	-64.05	-13.00	51.05	Vertical
5	2113.8228	-62.08	-54.18	-13.00	41.18	Vertical
6	9867.8347	-59.40	-52.97	-13.00	39.97	Vertical



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7.9. Test Band = LTE_17_TM1 ANT 4

7.9.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.3981	-69.34	-62.51	-13.00	49.51	Horizontal
2	108.9134	-70.49	-75.54	-13.00	62.54	Horizontal
3	241.7616	-72.45	-69.70	-13.00	56.70	Horizontal
4	1410.8822	-63.04	-60.76	-13.00	47.76	Horizontal
5	2117.0234	-55.16	-47.25	-13.00	34.25	Horizontal
6	9319.2928	-59.40	-53.64	-13.00	40.64	Horizontal



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7.10. Test Band = LTE_17_TM1 ANT 4

7.10.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.4365	-70.48	-75.06	-13.00	62.06	Vertical
2	107.3129	-70.70	-64.92	-13.00	51.92	Vertical
3	426.5073	-71.09	-67.81	-13.00	54.81	Vertical
4	1699.7399	-68.15	-63.30	-13.00	50.30	Vertical
5	2116.6233	-59.93	-51.99	-13.00	38.99	Vertical
6	9298.2919	-59.44	-53.36	-13.00	40.36	Vertical



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7.11. Test Band = LTE_17_TM1 ANT 4

7.11.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.8118	-69.92	-63.36	-13.00	50.36	Horizontal
2	98.8249	-69.92	-74.62	-13.00	61.62	Horizontal
3	248.0184	-72.24	-69.63	-13.00	56.63	Horizontal
4	1412.8826	-63.15	-60.84	-13.00	47.84	Horizontal
5	2119.8240	-54.30	-46.36	-13.00	33.36	Horizontal
6	9339.1736	-59.31	-53.74	-13.00	40.74	Horizontal



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7.12. Test Band = LTE_17_TM1 ANT 4

7.12.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	31.2126	-69.98	-75.33	-13.00	62.33	Vertical
2	114.1517	-70.86	-64.82	-13.00	51.82	Vertical
3	337.2144	-70.66	-68.30	-13.00	55.30	Vertical
4	1605.7211	-68.42	-63.89	-13.00	50.89	Vertical
5	2119.8240	-59.71	-51.73	-13.00	38.73	Vertical
6	9907.3163	-59.65	-53.35	-13.00	40.35	Vertical

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
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-7.20	-0.010155	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	2.50	0.003526	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	0.50	0.000705	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-1.70	-0.002394	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	-3.70	-0.005211	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	1.00	0.001408	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-3.90	-0.005485	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	1.20	0.001688	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	1.50	0.002110	±2.5	PASS
Band17	10MHz	64QAM	23780	50RB#0	VL	NT	-7.00	-0.009873	±2.5	PASS
Band17	10MHz	64QAM	23780	50RB#0	VN	NT	0.20	0.000282	±2.5	PASS
Band17	10MHz	64QAM	23780	50RB#0	VH	NT	-4.50	-0.006347	±2.5	PASS
Band17	10MHz	64QAM	23790	50RB#0	VL	NT	4.20	0.005915	±2.5	PASS
Band17	10MHz	64QAM	23790	50RB#0	VN	NT	-1.90	-0.002676	±2.5	PASS
Band17	10MHz	64QAM	23790	50RB#0	VH	NT	-2.80	-0.003944	±2.5	PASS
Band17	10MHz	64QAM	23800	50RB#0	VL	NT	2.90	0.004079	±2.5	PASS
Band17	10MHz	64QAM	23800	50RB#0	VN	NT	4.50	0.006329	±2.5	PASS
Band17	10MHz	64QAM	23800	50RB#0	VH	NT	2.90	0.004079	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-4.10	-0.005783	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-6.40	-0.009027	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-4.00	-0.005642	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-3.50	-0.004930	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	2.20	0.003099	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	1.30	0.001831	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	0.20	0.000281	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-3.80	-0.005345	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-3.10	-0.004360	±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
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Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-1.90	-0.002680	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-3.20	-0.004513	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-1.10	-0.001551	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-5.50	-0.007757	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-3.00	-0.004231	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-8.10	-0.011425	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-6.40	-0.009027	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	3.40	0.004789	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	5.90	0.008310	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-2.80	-0.003944	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-3.90	-0.005493	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	1.00	0.001408	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	2.50	0.003521	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	0.30	0.000423	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	2.50	0.003521	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-3.30	-0.004641	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-0.70	-0.000985	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	0.30	0.000422	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-1.70	-0.002391	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-4.10	-0.005767	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	3.60	0.005063	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-3.10	-0.004360	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-1.60	-0.002250	±2.5	PASS
Band17	10MHz	64QAM	23780	50RB#0	NV	-30	-2.80	-0.003949	±2.5	PASS
Band17	10MHz	64QAM	23780	50RB#0	NV	-20	-5.90	-0.008322	±2.5	PASS
Band17	10MHz	64QAM	23780	50RB#0	NV	0	-4.50	-0.006347	±2.5	PASS
Band17	10MHz	64QAM	23780	50RB#0	NV	10	-3.40	-0.004795	±2.5	PASS
Band17	10MHz	64QAM	23780	50RB#0	NV	20	-2.10	-0.002962	±2.5	PASS
Band17	10MHz	64QAM	23780	50RB#0	NV	30	-2.90	-0.004090	±2.5	PASS
Band17	10MHz	64QAM	23780	50RB#0	NV	40	-5.90	-0.008322	±2.5	PASS
Band17	10MHz	64QAM	23780	50RB#0	NV	50	-3.10	-0.004372	±2.5	PASS
Band17	10MHz	64QAM	23790	50RB#0	NV	-30	4.30	0.006056	±2.5	PASS
Band17	10MHz	64QAM	23790	50RB#0	NV	-20	-2.40	-0.003380	±2.5	PASS
Band17	10MHz	64QAM	23790	50RB#0	NV	0	2.40	0.003380	±2.5	PASS
Band17	10MHz	64QAM	23790	50RB#0	NV	10	-2.40	-0.003380	±2.5	PASS
Band17	10MHz	64QAM	23790	50RB#0	NV	20	1.10	0.001549	±2.5	PASS
Band17	10MHz	64QAM	23790	50RB#0	NV	30	1.80	0.002535	±2.5	PASS



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Band17	10MHz	64QAM	23790	50RB#0	NV	40	1.80	0.002535	±2.5	PASS
Band17	10MHz	64QAM	23790	50RB#0	NV	50	1.50	0.002113	±2.5	PASS
Band17	10MHz	64QAM	23800	50RB#0	NV	-30	0.60	0.000844	±2.5	PASS
Band17	10MHz	64QAM	23800	50RB#0	NV	-20	-0.70	-0.000985	±2.5	PASS
Band17	10MHz	64QAM	23800	50RB#0	NV	0	-3.20	-0.004501	±2.5	PASS
Band17	10MHz	64QAM	23800	50RB#0	NV	10	3.40	0.004782	±2.5	PASS
Band17	10MHz	64QAM	23800	50RB#0	NV	20	1.10	0.001547	±2.5	PASS
Band17	10MHz	64QAM	23800	50RB#0	NV	30	-4.30	-0.006048	±2.5	PASS
Band17	10MHz	64QAM	23800	50RB#0	NV	40	-0.40	-0.000563	±2.5	PASS
Band17	10MHz	64QAM	23800	50RB#0	NV	50	0.40	0.000563	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-8.40	-0.011848	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-1.60	-0.002257	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	0.40	0.000564	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-4.30	-0.006065	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-4.80	-0.006770	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-4.60	-0.006488	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-4.70	-0.006629	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	-1.20	-0.001693	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-0.20	-0.000282	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	0.40	0.000563	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-2.00	-0.002817	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-3.00	-0.004225	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-1.70	-0.002394	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	0.40	0.000563	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-0.50	-0.000704	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	0.90	0.001268	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-0.80	-0.001125	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-0.90	-0.001266	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-2.30	-0.003235	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	0.40	0.000563	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-2.50	-0.003516	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-2.10	-0.002954	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	0.30	0.000422	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-2.90	-0.004079	±2.5	PASS



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