



# Appendix B

## E-UTRA Band 71



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# 1 Effective (Isotropic) Radiated Power

## 1.1. Test Result

Ant0:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	23.56	17.19	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.55	17.18	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.33	16.96	34.77	PASS
Band71	5MHz	QPSK	133147	12RB#0	22.49	16.12	34.77	PASS
Band71	5MHz	QPSK	133147	12RB#6	22.42	16.05	34.77	PASS
Band71	5MHz	QPSK	133147	12RB#13	22.47	16.10	34.77	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.47	16.10	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.46	17.09	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.64	17.27	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.41	17.04	34.77	PASS
Band71	5MHz	QPSK	133297	12RB#13	22.32	15.95	34.77	PASS
Band71	5MHz	QPSK	133297	12RB#0	22.36	15.99	34.77	PASS
Band71	5MHz	QPSK	133297	12RB#6	22.41	16.04	34.77	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.59	16.22	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.47	17.10	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.58	17.21	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.34	16.97	34.77	PASS
Band71	5MHz	QPSK	133447	12RB#0	22.42	16.05	34.77	PASS
Band71	5MHz	QPSK	133447	12RB#6	22.28	15.91	34.77	PASS
Band71	5MHz	QPSK	133447	12RB#13	22.42	16.05	34.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.53	16.16	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.71	16.34	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	22.59	16.22	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#24	22.53	16.16	34.77	PASS
Band71	5MHz	16QAM	133147	12RB#6	21.49	15.12	34.77	PASS
Band71	5MHz	16QAM	133147	12RB#0	21.40	15.03	34.77	PASS



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Band71	5MHz	16QAM	133147	12RB#13	21.57	15.20	34.77	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.47	15.10	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.54	16.17	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.72	16.35	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.67	16.30	34.77	PASS
Band71	5MHz	16QAM	133297	12RB#0	21.47	15.10	34.77	PASS
Band71	5MHz	16QAM	133297	12RB#13	21.30	14.93	34.77	PASS
Band71	5MHz	16QAM	133297	12RB#6	21.52	15.15	34.77	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.46	15.09	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.62	16.25	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.52	16.15	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.52	16.15	34.77	PASS
Band71	5MHz	16QAM	133447	12RB#6	21.52	15.15	34.77	PASS
Band71	5MHz	16QAM	133447	12RB#0	21.40	15.03	34.77	PASS
Band71	5MHz	16QAM	133447	12RB#13	21.56	15.19	34.77	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.43	15.06	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#24	21.78	15.41	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#12	21.62	15.25	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#0	21.90	15.53	34.77	PASS
Band71	5MHz	64QAM	133147	12RB#13	20.71	14.34	34.77	PASS
Band71	5MHz	64QAM	133147	12RB#0	20.53	14.16	34.77	PASS
Band71	5MHz	64QAM	133147	12RB#6	20.88	14.51	34.77	PASS
Band71	5MHz	64QAM	133147	25RB#0	20.78	14.41	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#24	21.76	15.39	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#12	21.64	15.27	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#0	21.76	15.39	34.77	PASS
Band71	5MHz	64QAM	133297	12RB#13	20.75	14.38	34.77	PASS
Band71	5MHz	64QAM	133297	12RB#6	20.57	14.20	34.77	PASS
Band71	5MHz	64QAM	133297	12RB#0	20.70	14.33	34.77	PASS
Band71	5MHz	64QAM	133297	25RB#0	20.75	14.38	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#12	21.80	15.43	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#24	21.74	15.37	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#0	21.86	15.49	34.77	PASS



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Band71	5MHz	64QAM	133447	12RB#13	20.72	14.35	34.77	PASS
Band71	5MHz	64QAM	133447	12RB#6	20.93	14.56	34.77	PASS
Band71	5MHz	64QAM	133447	25RB#0	20.85	14.48	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#0	18.76	12.39	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#12	18.49	12.12	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#24	18.87	12.50	34.77	PASS
Band71	5MHz	256QAM	133147	12RB#13	18.66	12.29	34.77	PASS
Band71	5MHz	256QAM	133147	12RB#0	18.48	12.11	34.77	PASS
Band71	5MHz	256QAM	133147	12RB#6	18.94	12.57	34.77	PASS
Band71	5MHz	256QAM	133147	25RB#0	18.63	12.26	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#0	18.78	12.41	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#12	18.49	12.12	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#24	18.7	12.33	34.77	PASS
Band71	5MHz	256QAM	133297	12RB#0	18.69	12.32	34.77	PASS
Band71	5MHz	256QAM	133297	12RB#6	18.48	12.11	34.77	PASS
Band71	5MHz	256QAM	133297	12RB#13	18.71	12.34	34.77	PASS
Band71	5MHz	256QAM	133297	25RB#0	18.67	12.30	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#24	18.72	12.35	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#0	18.83	12.46	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#12	18.86	12.49	34.77	PASS
Band71	5MHz	256QAM	133447	12RB#6	18.76	12.39	34.77	PASS
Band71	5MHz	256QAM	133447	12RB#13	18.79	12.42	34.77	PASS
Band71	5MHz	256QAM	133447	12RB#0	18.97	12.60	34.77	PASS
Band71	5MHz	256QAM	133447	25RB#0	18.84	12.47	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.43	17.06	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.52	17.15	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.49	17.12	34.77	PASS
Band71	10MHz	QPSK	133172	25RB#0	22.43	16.06	34.77	PASS
Band71	10MHz	QPSK	133172	25RB#12	22.39	16.02	34.77	PASS
Band71	10MHz	QPSK	133172	25RB#25	22.34	15.97	34.77	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.46	16.09	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.43	17.06	34.77	PASS



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Band71	10MHz	QPSK	133297	1RB#0	23.58	17.21	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.44	17.07	34.77	PASS
Band71	10MHz	QPSK	133297	25RB#12	22.34	15.97	34.77	PASS
Band71	10MHz	QPSK	133297	25RB#0	22.32	15.95	34.77	PASS
Band71	10MHz	QPSK	133297	25RB#25	22.52	16.15	34.77	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.57	16.20	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.45	17.08	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.68	17.31	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.44	17.07	34.77	PASS
Band71	10MHz	QPSK	133422	25RB#0	22.42	16.05	34.77	PASS
Band71	10MHz	QPSK	133422	25RB#12	22.43	16.06	34.77	PASS
Band71	10MHz	QPSK	133422	25RB#25	22.48	16.11	34.77	PASS
Band71	10MHz	QPSK	133422	50RB#0	22.49	16.12	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.63	16.26	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.75	16.38	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.65	16.28	34.77	PASS
Band71	10MHz	16QAM	133172	25RB#25	21.53	15.16	34.77	PASS
Band71	10MHz	16QAM	133172	25RB#12	21.39	15.02	34.77	PASS
Band71	10MHz	16QAM	133172	25RB#0	21.72	15.35	34.77	PASS
Band71	10MHz	16QAM	133172	50RB#0	21.49	15.12	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.54	16.17	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.72	16.35	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.57	16.20	34.77	PASS
Band71	10MHz	16QAM	133297	25RB#25	21.41	15.04	34.77	PASS
Band71	10MHz	16QAM	133297	25RB#0	21.43	15.06	34.77	PASS
Band71	10MHz	16QAM	133297	25RB#12	21.54	15.17	34.77	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.45	15.08	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#0	22.65	16.28	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#24	22.69	16.32	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#49	22.61	16.24	34.77	PASS
Band71	10MHz	16QAM	133422	25RB#0	21.37	15.00	34.77	PASS
Band71	10MHz	16QAM	133422	25RB#12	21.49	15.12	34.77	PASS
Band71	10MHz	16QAM	133422	25RB#25	21.44	15.07	34.77	PASS



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Band71	10MHz	16QAM	133422	50RB#0	21.45	15.08	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#24	21.80	15.43	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#49	21.54	15.17	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#0	21.91	15.54	34.77	PASS
Band71	10MHz	64QAM	133172	25RB#0	20.75	14.38	34.77	PASS
Band71	10MHz	64QAM	133172	25RB#12	20.54	14.17	34.77	PASS
Band71	10MHz	64QAM	133172	25RB#25	20.87	14.50	34.77	PASS
Band71	10MHz	64QAM	133172	50RB#0	20.77	14.40	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#49	21.74	15.37	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#0	21.55	15.18	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#24	21.73	15.36	34.77	PASS
Band71	10MHz	64QAM	133297	25RB#25	20.75	14.38	34.77	PASS
Band71	10MHz	64QAM	133297	25RB#12	20.60	14.23	34.77	PASS
Band71	10MHz	64QAM	133297	25RB#0	20.77	14.40	34.77	PASS
Band71	10MHz	64QAM	133297	50RB#0	20.70	14.33	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#24	21.82	15.45	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#49	21.73	15.36	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#0	21.89	15.52	34.77	PASS
Band71	10MHz	64QAM	133422	25RB#25	20.72	14.35	34.77	PASS
Band71	10MHz	64QAM	133422	25RB#12	20.77	14.40	34.77	PASS
Band71	10MHz	64QAM	133422	25RB#0	20.94	14.57	34.77	PASS
Band71	10MHz	64QAM	133422	50RB#0	20.85	14.48	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#0	18.79	12.42	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#24	18.45	12.08	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#49	18.86	12.49	34.77	PASS
Band71	10MHz	256QAM	133172	25RB#0	18.66	12.29	34.77	PASS
Band71	10MHz	256QAM	133172	25RB#12	18.45	12.08	34.77	PASS
Band71	10MHz	256QAM	133172	25RB#25	18.92	12.55	34.77	PASS
Band71	10MHz	256QAM	133172	50RB#0	18.63	12.26	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#0	18.79	12.42	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#49	18.49	12.12	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#24	18.71	12.34	34.77	PASS
Band71	10MHz	256QAM	133297	25RB#25	18.69	12.32	34.77	PASS



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Band71	10MHz	256QAM	133297	25RB#0	18.50	12.13	34.77	PASS
Band71	10MHz	256QAM	133297	25RB#12	18.68	12.31	34.77	PASS
Band71	10MHz	256QAM	133297	50RB#0	18.73	12.36	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#49	18.76	12.39	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#0	18.82	12.45	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#24	18.88	12.51	34.77	PASS
Band71	10MHz	256QAM	133422	25RB#0	18.79	12.42	34.77	PASS
Band71	10MHz	256QAM	133422	25RB#25	18.78	12.41	34.77	PASS
Band71	10MHz	256QAM	133422	25RB#12	18.93	12.56	34.77	PASS
Band71	10MHz	256QAM	133422	50RB#0	18.83	12.46	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.49	17.12	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#0	23.51	17.14	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.36	16.99	34.77	PASS
Band71	15MHz	QPSK	133197	36RB#18	22.42	16.05	34.77	PASS
Band71	15MHz	QPSK	133197	36RB#39	22.32	15.95	34.77	PASS
Band71	15MHz	QPSK	133197	36RB#0	22.44	16.07	34.77	PASS
Band71	15MHz	QPSK	133197	75RB#0	22.49	16.12	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.43	17.06	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.65	17.28	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.41	17.04	34.77	PASS
Band71	15MHz	QPSK	133297	36RB#0	22.27	15.90	34.77	PASS
Band71	15MHz	QPSK	133297	36RB#18	22.33	15.96	34.77	PASS
Band71	15MHz	QPSK	133297	36RB#39	22.57	16.20	34.77	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.46	16.09	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#0	23.42	17.05	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.54	17.17	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#38	23.34	16.97	34.77	PASS
Band71	15MHz	QPSK	133397	36RB#39	22.32	15.95	34.77	PASS
Band71	15MHz	QPSK	133397	36RB#18	22.40	16.03	34.77	PASS
Band71	15MHz	QPSK	133397	36RB#0	22.32	15.95	34.77	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.62	16.25	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	22.56	16.19	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.79	16.42	34.77	PASS



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Band71	15MHz	16QAM	133197	1RB#38	22.55	16.18	34.77	PASS
Band71	15MHz	16QAM	133197	36RB#0	21.56	15.19	34.77	PASS
Band71	15MHz	16QAM	133197	36RB#18	21.37	15.00	34.77	PASS
Band71	15MHz	16QAM	133197	36RB#39	21.66	15.29	34.77	PASS
Band71	15MHz	16QAM	133197	75RB#0	21.46	15.09	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.67	16.30	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.77	16.40	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.71	16.34	34.77	PASS
Band71	15MHz	16QAM	133297	36RB#39	21.56	15.19	34.77	PASS
Band71	15MHz	16QAM	133297	36RB#0	21.45	15.08	34.77	PASS
Band71	15MHz	16QAM	133297	36RB#18	21.64	15.27	34.77	PASS
Band71	15MHz	16QAM	133297	75RB#0	21.52	15.15	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#0	22.56	16.19	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#38	22.58	16.21	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#74	22.60	16.23	34.77	PASS
Band71	15MHz	16QAM	133397	36RB#0	21.43	15.06	34.77	PASS
Band71	15MHz	16QAM	133397	36RB#18	21.43	15.06	34.77	PASS
Band71	15MHz	16QAM	133397	36RB#39	21.59	15.22	34.77	PASS
Band71	15MHz	16QAM	133397	75RB#0	21.44	15.07	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#38	21.72	15.35	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#74	21.57	15.20	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#0	21.83	15.46	34.77	PASS
Band71	15MHz	64QAM	133197	36RB#0	20.79	14.42	34.77	PASS
Band71	15MHz	64QAM	133197	36RB#18	20.57	14.20	34.77	PASS
Band71	15MHz	64QAM	133197	36RB#39	20.90	14.53	34.77	PASS
Band71	15MHz	64QAM	133197	75RB#0	20.72	14.35	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#0	21.73	15.36	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#38	21.54	15.17	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#74	21.72	15.35	34.77	PASS
Band71	15MHz	64QAM	133297	36RB#0	20.79	14.42	34.77	PASS
Band71	15MHz	64QAM	133297	36RB#39	20.61	14.24	34.77	PASS
Band71	15MHz	64QAM	133297	36RB#18	20.77	14.40	34.77	PASS
Band71	15MHz	64QAM	133297	75RB#0	20.77	14.40	34.77	PASS



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Band71	15MHz	64QAM	133397	1RB#38	21.81	15.44	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#74	21.75	15.38	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#0	21.80	15.43	34.77	PASS
Band71	15MHz	64QAM	133397	36RB#0	20.81	14.44	34.77	PASS
Band71	15MHz	64QAM	133397	36RB#18	20.77	14.40	34.77	PASS
Band71	15MHz	64QAM	133397	36RB#39	20.93	14.56	34.77	PASS
Band71	15MHz	64QAM	133397	75RB#0	20.86	14.49	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#74	18.72	12.35	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#38	18.43	12.06	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#0	18.86	12.49	34.77	PASS
Band71	15MHz	256QAM	133197	36RB#0	18.67	12.30	34.77	PASS
Band71	15MHz	256QAM	133197	36RB#39	18.45	12.08	34.77	PASS
Band71	15MHz	256QAM	133197	36RB#18	18.92	12.55	34.77	PASS
Band71	15MHz	256QAM	133197	75RB#0	18.60	12.23	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#74	18.74	12.37	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#38	18.53	12.16	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#0	18.73	12.36	34.77	PASS
Band71	15MHz	256QAM	133297	36RB#18	18.69	12.32	34.77	PASS
Band71	15MHz	256QAM	133297	36RB#0	18.47	12.10	34.77	PASS
Band71	15MHz	256QAM	133297	36RB#39	18.68	12.31	34.77	PASS
Band71	15MHz	256QAM	133297	75RB#0	18.70	12.33	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#38	18.76	12.39	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#0	18.80	12.43	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#74	18.90	12.53	34.77	PASS
Band71	15MHz	256QAM	133397	36RB#39	18.74	12.37	34.77	PASS
Band71	15MHz	256QAM	133397	36RB#18	18.81	12.44	34.77	PASS
Band71	15MHz	256QAM	133397	36RB#0	18.97	12.60	34.77	PASS
Band71	15MHz	256QAM	133397	75RB#0	18.79	12.42	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#0	23.51	17.14	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.51	17.14	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#99	23.40	17.03	34.77	PASS
Band71	20MHz	QPSK	133222	50RB#0	22.39	16.02	34.77	PASS
Band71	20MHz	QPSK	133222	50RB#25	22.35	15.98	34.77	PASS



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Band71	20MHz	QPSK	133222	50RB#50	22.41	16.04	34.77	PASS
Band71	20MHz	QPSK	133222	100RB#0	22.55	16.18	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.48	17.11	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.59	17.22	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#0	23.46	17.09	34.77	PASS
Band71	20MHz	QPSK	133322	50RB#0	22.34	15.97	34.77	PASS
Band71	20MHz	QPSK	133322	50RB#25	22.39	16.02	34.77	PASS
Band71	20MHz	QPSK	133322	50RB#50	22.48	16.11	34.77	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.49	16.12	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#0	23.42	17.05	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.59	17.22	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.41	17.04	34.77	PASS
Band71	20MHz	QPSK	133372	50RB#0	22.32	15.95	34.77	PASS
Band71	20MHz	QPSK	133372	50RB#25	22.38	16.01	34.77	PASS
Band71	20MHz	QPSK	133372	50RB#50	22.40	16.03	34.77	PASS
Band71	20MHz	QPSK	133372	100RB#0	22.52	16.15	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.66	16.29	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#99	22.69	16.32	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	22.62	16.25	34.77	PASS
Band71	20MHz	16QAM	133222	50RB#25	21.47	15.10	34.77	PASS
Band71	20MHz	16QAM	133222	50RB#50	21.41	15.04	34.77	PASS
Band71	20MHz	16QAM	133222	50RB#0	21.65	15.28	34.77	PASS
Band71	20MHz	16QAM	133222	100RB#0	21.39	15.02	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#0	22.57	16.20	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#49	22.69	16.32	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#99	22.61	16.24	34.77	PASS
Band71	20MHz	16QAM	133322	50RB#50	21.46	15.09	34.77	PASS
Band71	20MHz	16QAM	133322	50RB#0	21.36	14.99	34.77	PASS
Band71	20MHz	16QAM	133322	50RB#25	21.58	15.21	34.77	PASS
Band71	20MHz	16QAM	133322	100RB#0	21.44	15.07	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.55	16.18	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.59	16.22	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#99	22.52	16.15	34.77	PASS



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Band71	20MHz	16QAM	133372	50RB#25	21.46	15.09	34.77	PASS
Band71	20MHz	16QAM	133372	50RB#0	21.46	15.09	34.77	PASS
Band71	20MHz	16QAM	133372	50RB#50	21.50	15.13	34.77	PASS
Band71	20MHz	16QAM	133372	100RB#0	21.47	15.10	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#99	21.75	15.38	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#49	21.55	15.18	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#0	21.83	15.46	34.77	PASS
Band71	20MHz	64QAM	133222	50RB#50	20.79	14.42	34.77	PASS
Band71	20MHz	64QAM	133222	50RB#25	20.51	14.14	34.77	PASS
Band71	20MHz	64QAM	133222	50RB#0	20.94	14.57	34.77	PASS
Band71	20MHz	64QAM	133222	100RB#0	20.75	14.38	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#99	21.75	15.38	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#49	21.54	15.17	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#0	21.79	15.42	34.77	PASS
Band71	20MHz	64QAM	133322	50RB#50	20.83	14.46	34.77	PASS
Band71	20MHz	64QAM	133322	50RB#0	20.56	14.19	34.77	PASS
Band71	20MHz	64QAM	133322	50RB#25	20.74	14.37	34.77	PASS
Band71	20MHz	64QAM	133322	100RB#0	20.69	14.32	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#49	21.78	15.41	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#99	21.71	15.34	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#0	21.85	15.48	34.77	PASS
Band71	20MHz	64QAM	133372	50RB#25	20.79	14.42	34.77	PASS
Band71	20MHz	64QAM	133372	50RB#0	20.79	14.42	34.77	PASS
Band71	20MHz	64QAM	133372	50RB#50	20.90	14.53	34.77	PASS
Band71	20MHz	64QAM	133372	100RB#0	20.81	14.44	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#0	18.8	12.43	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#99	18.5	12.13	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#49	18.92	12.55	34.77	PASS
Band71	20MHz	256QAM	133222	50RB#50	18.71	12.34	34.77	PASS
Band71	20MHz	256QAM	133222	50RB#25	18.49	12.12	34.77	PASS
Band71	20MHz	256QAM	133222	50RB#0	18.95	12.58	34.77	PASS
Band71	20MHz	256QAM	133222	100RB#0	18.66	12.29	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#0	18.81	12.44	34.77	PASS



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Band71	20MHz	256QAM	133322	1RB#49	18.55	12.18	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#99	18.76	12.39	34.77	PASS
Band71	20MHz	256QAM	133322	50RB#0	18.7	12.33	34.77	PASS
Band71	20MHz	256QAM	133322	50RB#25	18.51	12.14	34.77	PASS
Band71	20MHz	256QAM	133322	50RB#50	18.76	12.39	34.77	PASS
Band71	20MHz	256QAM	133322	100RB#0	18.74	12.37	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#49	18.77	12.40	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#99	18.84	12.47	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#0	18.94	12.57	34.77	PASS
Band71	20MHz	256QAM	133372	50RB#0	18.81	12.44	34.77	PASS
Band71	20MHz	256QAM	133372	50RB#50	18.85	12.48	34.77	PASS
Band71	20MHz	256QAM	133372	50RB#25	18.99	12.62	34.77	PASS
Band71	20MHz	256QAM	133372	100RB#0	18.85	12.48	34.77	PASS



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**Ant1:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	23.33	16.29	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.36	16.32	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.33	16.29	34.77	PASS
Band71	5MHz	QPSK	133147	12RB#0	22.53	15.49	34.77	PASS
Band71	5MHz	QPSK	133147	12RB#6	22.54	15.50	34.77	PASS
Band71	5MHz	QPSK	133147	12RB#13	22.28	15.24	34.77	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.50	15.46	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.25	16.21	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.18	16.14	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.28	16.24	34.77	PASS
Band71	5MHz	QPSK	133297	12RB#13	22.40	15.36	34.77	PASS
Band71	5MHz	QPSK	133297	12RB#0	22.30	15.26	34.77	PASS
Band71	5MHz	QPSK	133297	12RB#6	22.30	15.26	34.77	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.35	15.31	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.27	16.23	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.22	16.18	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.26	16.22	34.77	PASS
Band71	5MHz	QPSK	133447	12RB#0	22.52	15.48	34.77	PASS
Band71	5MHz	QPSK	133447	12RB#6	22.40	15.36	34.77	PASS
Band71	5MHz	QPSK	133447	12RB#13	22.30	15.26	34.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.26	15.22	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.43	15.39	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	22.36	15.32	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#24	22.35	15.31	34.77	PASS
Band71	5MHz	16QAM	133147	12RB#6	21.33	14.29	34.77	PASS
Band71	5MHz	16QAM	133147	12RB#0	21.21	14.17	34.77	PASS
Band71	5MHz	16QAM	133147	12RB#13	21.43	14.39	34.77	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.12	14.08	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.30	15.26	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.36	15.32	34.77	PASS



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Band71	5MHz	16QAM	133297	1RB#0	22.33	15.29	34.77	PASS
Band71	5MHz	16QAM	133297	12RB#0	21.34	14.30	34.77	PASS
Band71	5MHz	16QAM	133297	12RB#13	21.27	14.23	34.77	PASS
Band71	5MHz	16QAM	133297	12RB#6	21.39	14.35	34.77	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.18	14.14	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.36	15.32	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.42	15.38	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.29	15.25	34.77	PASS
Band71	5MHz	16QAM	133447	12RB#6	21.22	14.18	34.77	PASS
Band71	5MHz	16QAM	133447	12RB#0	21.34	14.30	34.77	PASS
Band71	5MHz	16QAM	133447	12RB#13	21.40	14.36	34.77	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.14	14.10	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#24	21.42	14.38	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#12	21.18	14.14	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#0	21.37	14.33	34.77	PASS
Band71	5MHz	64QAM	133147	12RB#13	20.25	13.21	34.77	PASS
Band71	5MHz	64QAM	133147	12RB#0	20.39	13.35	34.77	PASS
Band71	5MHz	64QAM	133147	12RB#6	20.33	13.29	34.77	PASS
Band71	5MHz	64QAM	133147	25RB#0	20.26	13.22	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#24	21.31	14.27	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#12	21.17	14.13	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#0	21.04	14.00	34.77	PASS
Band71	5MHz	64QAM	133297	12RB#13	20.20	13.16	34.77	PASS
Band71	5MHz	64QAM	133297	12RB#6	20.38	13.34	34.77	PASS
Band71	5MHz	64QAM	133297	12RB#0	20.15	13.11	34.77	PASS
Band71	5MHz	64QAM	133297	25RB#0	20.15	13.11	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#12	21.33	14.29	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#24	21.30	14.26	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#0	21.31	14.27	34.77	PASS
Band71	5MHz	64QAM	133447	12RB#0	20.36	13.32	34.77	PASS
Band71	5MHz	64QAM	133447	12RB#13	20.29	13.25	34.77	PASS
Band71	5MHz	64QAM	133447	12RB#6	20.32	13.28	34.77	PASS
Band71	5MHz	64QAM	133447	25RB#0	20.39	13.35	34.77	PASS



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Band71	5MHz	256QAM	133147	1RB#0	18.22	11.18	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#12	18.35	11.31	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#24	18.36	11.32	34.77	PASS
Band71	5MHz	256QAM	133147	12RB#13	18.37	11.33	34.77	PASS
Band71	5MHz	256QAM	133147	12RB#0	18.22	11.18	34.77	PASS
Band71	5MHz	256QAM	133147	12RB#6	18.51	11.47	34.77	PASS
Band71	5MHz	256QAM	133147	25RB#0	18.27	11.23	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#0	18.24	11.20	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#12	18.43	11.39	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#24	18.14	11.10	34.77	PASS
Band71	5MHz	256QAM	133297	12RB#0	18.09	11.05	34.77	PASS
Band71	5MHz	256QAM	133297	12RB#6	18.16	11.12	34.77	PASS
Band71	5MHz	256QAM	133297	12RB#13	18.31	11.27	34.77	PASS
Band71	5MHz	256QAM	133297	25RB#0	18.15	11.11	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#24	18.27	11.23	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#0	18.29	11.25	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#12	18.29	11.25	34.77	PASS
Band71	5MHz	256QAM	133447	12RB#6	18.32	11.28	34.77	PASS
Band71	5MHz	256QAM	133447	12RB#13	18.40	11.36	34.77	PASS
Band71	5MHz	256QAM	133447	12RB#0	18.31	11.27	34.77	PASS
Band71	5MHz	256QAM	133447	25RB#0	18.22	11.18	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.26	16.22	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.27	16.23	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.27	16.23	34.77	PASS
Band71	10MHz	QPSK	133172	25RB#0	22.60	15.56	34.77	PASS
Band71	10MHz	QPSK	133172	25RB#12	22.37	15.33	34.77	PASS
Band71	10MHz	QPSK	133172	25RB#25	22.32	15.28	34.77	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.39	15.35	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.31	16.27	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.27	16.23	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.41	16.37	34.77	PASS
Band71	10MHz	QPSK	133297	25RB#12	22.40	15.36	34.77	PASS
Band71	10MHz	QPSK	133297	25RB#0	22.32	15.28	34.77	PASS



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Band71	10MHz	QPSK	133297	25RB#25	22.36	15.32	34.77	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.31	15.27	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.29	16.25	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.30	16.26	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.30	16.26	34.77	PASS
Band71	10MHz	QPSK	133422	25RB#0	22.48	15.44	34.77	PASS
Band71	10MHz	QPSK	133422	25RB#12	22.40	15.36	34.77	PASS
Band71	10MHz	QPSK	133422	25RB#25	22.28	15.24	34.77	PASS
Band71	10MHz	QPSK	133422	50RB#0	22.34	15.30	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.40	15.36	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.27	15.23	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.25	15.21	34.77	PASS
Band71	10MHz	16QAM	133172	25RB#25	21.37	14.33	34.77	PASS
Band71	10MHz	16QAM	133172	25RB#12	21.38	14.34	34.77	PASS
Band71	10MHz	16QAM	133172	25RB#0	21.29	14.25	34.77	PASS
Band71	10MHz	16QAM	133172	50RB#0	21.23	14.19	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.36	15.32	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.28	15.24	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.19	15.15	34.77	PASS
Band71	10MHz	16QAM	133297	25RB#25	21.28	14.24	34.77	PASS
Band71	10MHz	16QAM	133297	25RB#0	21.42	14.38	34.77	PASS
Band71	10MHz	16QAM	133297	25RB#12	21.23	14.19	34.77	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.18	14.14	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#0	22.31	15.27	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#24	22.34	15.30	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#49	22.32	15.28	34.77	PASS
Band71	10MHz	16QAM	133422	25RB#0	21.33	14.29	34.77	PASS
Band71	10MHz	16QAM	133422	25RB#12	21.34	14.30	34.77	PASS
Band71	10MHz	16QAM	133422	25RB#25	21.33	14.29	34.77	PASS
Band71	10MHz	16QAM	133422	50RB#0	21.28	14.24	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#24	21.41	14.37	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#49	21.25	14.21	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#0	21.29	14.25	34.77	PASS



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Band71	10MHz	64QAM	133172	25RB#0	20.25	13.21	34.77	PASS
Band71	10MHz	64QAM	133172	25RB#12	20.41	13.37	34.77	PASS
Band71	10MHz	64QAM	133172	25RB#25	20.27	13.23	34.77	PASS
Band71	10MHz	64QAM	133172	50RB#0	20.29	13.25	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#49	21.34	14.30	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#0	21.22	14.18	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#24	21.12	14.08	34.77	PASS
Band71	10MHz	64QAM	133297	25RB#25	20.18	13.14	34.77	PASS
Band71	10MHz	64QAM	133297	25RB#12	20.32	13.28	34.77	PASS
Band71	10MHz	64QAM	133297	25RB#0	20.21	13.17	34.77	PASS
Band71	10MHz	64QAM	133297	50RB#0	20.09	13.05	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#24	21.31	14.27	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#49	21.31	14.27	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#0	21.34	14.30	34.77	PASS
Band71	10MHz	64QAM	133422	25RB#25	20.30	13.26	34.77	PASS
Band71	10MHz	64QAM	133422	25RB#12	20.27	13.23	34.77	PASS
Band71	10MHz	64QAM	133422	25RB#0	20.29	13.25	34.77	PASS
Band71	10MHz	64QAM	133422	50RB#0	20.35	13.31	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#0	18.24	11.20	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#24	18.40	11.36	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#49	18.27	11.23	34.77	PASS
Band71	10MHz	256QAM	133172	25RB#0	18.39	11.35	34.77	PASS
Band71	10MHz	256QAM	133172	25RB#12	18.22	11.18	34.77	PASS
Band71	10MHz	256QAM	133172	25RB#25	18.43	11.39	34.77	PASS
Band71	10MHz	256QAM	133172	50RB#0	18.21	11.17	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#0	18.23	11.19	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#49	18.35	11.31	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#24	18.17	11.13	34.77	PASS
Band71	10MHz	256QAM	133297	25RB#25	17.97	10.93	34.77	PASS
Band71	10MHz	256QAM	133297	25RB#0	18.22	11.18	34.77	PASS
Band71	10MHz	256QAM	133297	25RB#12	18.37	11.33	34.77	PASS
Band71	10MHz	256QAM	133297	50RB#0	18.12	11.08	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#49	18.28	11.24	34.77	PASS



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Band71	10MHz	256QAM	133422	1RB#0	18.26	11.22	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#24	18.28	11.24	34.77	PASS
Band71	10MHz	256QAM	133422	25RB#0	18.43	11.39	34.77	PASS
Band71	10MHz	256QAM	133422	25RB#25	18.37	11.33	34.77	PASS
Band71	10MHz	256QAM	133422	25RB#12	18.44	11.40	34.77	PASS
Band71	10MHz	256QAM	133422	50RB#0	18.14	11.10	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.41	16.37	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#0	23.45	16.41	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.17	16.13	34.77	PASS
Band71	15MHz	QPSK	133197	36RB#18	22.43	15.39	34.77	PASS
Band71	15MHz	QPSK	133197	36RB#39	22.43	15.39	34.77	PASS
Band71	15MHz	QPSK	133197	36RB#0	22.39	15.35	34.77	PASS
Band71	15MHz	QPSK	133197	75RB#0	22.34	15.30	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.20	16.16	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.23	16.19	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.32	16.28	34.77	PASS
Band71	15MHz	QPSK	133297	36RB#0	22.32	15.28	34.77	PASS
Band71	15MHz	QPSK	133297	36RB#18	22.42	15.38	34.77	PASS
Band71	15MHz	QPSK	133297	36RB#39	22.40	15.36	34.77	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.28	15.24	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#0	23.28	16.24	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.38	16.34	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#38	23.28	16.24	34.77	PASS
Band71	15MHz	QPSK	133397	36RB#39	22.52	15.48	34.77	PASS
Band71	15MHz	QPSK	133397	36RB#18	22.39	15.35	34.77	PASS
Band71	15MHz	QPSK	133397	36RB#0	22.31	15.27	34.77	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.27	15.23	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	22.31	15.27	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.36	15.32	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.26	15.22	34.77	PASS
Band71	15MHz	16QAM	133197	36RB#0	21.20	14.16	34.77	PASS
Band71	15MHz	16QAM	133197	36RB#18	21.24	14.20	34.77	PASS
Band71	15MHz	16QAM	133197	36RB#39	21.26	14.22	34.77	PASS



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Band71	15MHz	16QAM	133197	75RB#0	21.13	14.09	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.25	15.21	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.24	15.20	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.29	15.25	34.77	PASS
Band71	15MHz	16QAM	133297	36RB#39	21.35	14.31	34.77	PASS
Band71	15MHz	16QAM	133297	36RB#0	21.25	14.21	34.77	PASS
Band71	15MHz	16QAM	133297	36RB#18	21.33	14.29	34.77	PASS
Band71	15MHz	16QAM	133297	75RB#0	21.22	14.18	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#0	22.38	15.34	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#38	22.33	15.29	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#74	22.29	15.25	34.77	PASS
Band71	15MHz	16QAM	133397	36RB#0	21.21	14.17	34.77	PASS
Band71	15MHz	16QAM	133397	36RB#18	21.54	14.50	34.77	PASS
Band71	15MHz	16QAM	133397	36RB#39	21.42	14.38	34.77	PASS
Band71	15MHz	16QAM	133397	75RB#0	21.16	14.12	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#38	21.46	14.42	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#74	21.29	14.25	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#0	21.25	14.21	34.77	PASS
Band71	15MHz	64QAM	133197	36RB#0	20.21	13.17	34.77	PASS
Band71	15MHz	64QAM	133197	36RB#18	20.40	13.36	34.77	PASS
Band71	15MHz	64QAM	133197	36RB#39	20.24	13.20	34.77	PASS
Band71	15MHz	64QAM	133197	75RB#0	20.22	13.18	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#0	21.32	14.28	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#38	21.25	14.21	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#74	21.09	14.05	34.77	PASS
Band71	15MHz	64QAM	133297	36RB#0	20.23	13.19	34.77	PASS
Band71	15MHz	64QAM	133297	36RB#39	20.31	13.27	34.77	PASS
Band71	15MHz	64QAM	133297	36RB#18	20.14	13.10	34.77	PASS
Band71	15MHz	64QAM	133297	75RB#0	20.08	13.04	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#38	21.36	14.32	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#74	21.34	14.30	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#0	21.40	14.36	34.77	PASS
Band71	15MHz	64QAM	133397	36RB#0	20.26	13.22	34.77	PASS



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Band71	15MHz	64QAM	133397	36RB#18	20.33	13.29	34.77	PASS
Band71	15MHz	64QAM	133397	36RB#39	20.33	13.29	34.77	PASS
Band71	15MHz	64QAM	133397	75RB#0	20.33	13.29	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#74	18.24	11.20	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#38	18.40	11.36	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#0	18.35	11.31	34.77	PASS
Band71	15MHz	256QAM	133197	36RB#0	18.37	11.33	34.77	PASS
Band71	15MHz	256QAM	133197	36RB#39	18.19	11.15	34.77	PASS
Band71	15MHz	256QAM	133197	36RB#18	18.51	11.47	34.77	PASS
Band71	15MHz	256QAM	133197	75RB#0	18.20	11.16	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#74	18.22	11.18	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#38	18.40	11.36	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#0	18.20	11.16	34.77	PASS
Band71	15MHz	256QAM	133297	36RB#18	17.94	10.90	34.77	PASS
Band71	15MHz	256QAM	133297	36RB#0	18.29	11.25	34.77	PASS
Band71	15MHz	256QAM	133297	36RB#39	18.40	11.36	34.77	PASS
Band71	15MHz	256QAM	133297	75RB#0	18.24	11.20	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#38	18.35	11.31	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#0	18.38	11.34	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#74	18.28	11.24	34.77	PASS
Band71	15MHz	256QAM	133397	36RB#39	18.32	11.28	34.77	PASS
Band71	15MHz	256QAM	133397	36RB#18	18.33	11.29	34.77	PASS
Band71	15MHz	256QAM	133397	36RB#0	18.31	11.27	34.77	PASS
Band71	15MHz	256QAM	133397	75RB#0	18.24	11.20	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#0	23.32	16.28	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.35	16.31	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#99	23.23	16.19	34.77	PASS
Band71	20MHz	QPSK	133222	50RB#0	22.50	15.46	34.77	PASS
Band71	20MHz	QPSK	133222	50RB#25	22.45	15.41	34.77	PASS
Band71	20MHz	QPSK	133222	50RB#50	22.34	15.30	34.77	PASS
Band71	20MHz	QPSK	133222	100RB#0	22.42	15.38	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.30	16.26	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.27	16.23	34.77	PASS



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Band71	20MHz	QPSK	133322	1RB#0	23.32	16.28	34.77	PASS
Band71	20MHz	QPSK	133322	50RB#0	22.40	15.36	34.77	PASS
Band71	20MHz	QPSK	133322	50RB#25	22.37	15.33	34.77	PASS
Band71	20MHz	QPSK	133322	50RB#50	22.35	15.31	34.77	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.32	15.28	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#0	23.29	16.25	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.32	16.28	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.36	16.32	34.77	PASS
Band71	20MHz	QPSK	133372	50RB#0	22.47	15.43	34.77	PASS
Band71	20MHz	QPSK	133372	50RB#25	22.37	15.33	34.77	PASS
Band71	20MHz	QPSK	133372	50RB#50	22.36	15.32	34.77	PASS
Band71	20MHz	QPSK	133372	100RB#0	22.34	15.30	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.39	15.35	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#99	22.31	15.27	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	22.34	15.30	34.77	PASS
Band71	20MHz	16QAM	133222	50RB#25	21.29	14.25	34.77	PASS
Band71	20MHz	16QAM	133222	50RB#50	21.29	14.25	34.77	PASS
Band71	20MHz	16QAM	133222	50RB#0	21.34	14.30	34.77	PASS
Band71	20MHz	16QAM	133222	100RB#0	21.19	14.15	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#0	22.33	15.29	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#49	22.29	15.25	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#99	22.26	15.22	34.77	PASS
Band71	20MHz	16QAM	133322	50RB#50	21.36	14.32	34.77	PASS
Band71	20MHz	16QAM	133322	50RB#0	21.34	14.30	34.77	PASS
Band71	20MHz	16QAM	133322	50RB#25	21.32	14.28	34.77	PASS
Band71	20MHz	16QAM	133322	100RB#0	21.23	14.19	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.35	15.31	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.35	15.31	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#99	22.27	15.23	34.77	PASS
Band71	20MHz	16QAM	133372	50RB#25	21.30	14.26	34.77	PASS
Band71	20MHz	16QAM	133372	50RB#0	21.44	14.40	34.77	PASS
Band71	20MHz	16QAM	133372	50RB#50	21.36	14.32	34.77	PASS
Band71	20MHz	16QAM	133372	100RB#0	21.20	14.16	34.77	PASS



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Band71	20MHz	64QAM	133222	1RB#99	21.37	14.33	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#49	21.23	14.19	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#0	21.36	14.32	34.77	PASS
Band71	20MHz	64QAM	133222	50RB#50	20.25	13.21	34.77	PASS
Band71	20MHz	64QAM	133222	50RB#25	20.46	13.42	34.77	PASS
Band71	20MHz	64QAM	133222	50RB#0	20.31	13.27	34.77	PASS
Band71	20MHz	64QAM	133222	100RB#0	20.36	13.32	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#99	21.30	14.26	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#49	21.16	14.12	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#0	21.11	14.07	34.77	PASS
Band71	20MHz	64QAM	133322	50RB#50	20.24	13.20	34.77	PASS
Band71	20MHz	64QAM	133322	50RB#0	20.38	13.34	34.77	PASS
Band71	20MHz	64QAM	133322	50RB#25	20.20	13.16	34.77	PASS
Band71	20MHz	64QAM	133322	100RB#0	20.03	12.99	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#49	21.25	14.21	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#99	21.32	14.28	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#0	21.33	14.29	34.77	PASS
Band71	20MHz	64QAM	133372	50RB#25	20.31	13.27	34.77	PASS
Band71	20MHz	64QAM	133372	50RB#0	20.31	13.27	34.77	PASS
Band71	20MHz	64QAM	133372	50RB#50	20.26	13.22	34.77	PASS
Band71	20MHz	64QAM	133372	100RB#0	20.40	13.36	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#0	18.23	11.19	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#99	18.42	11.38	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#49	18.33	11.29	34.77	PASS
Band71	20MHz	256QAM	133222	50RB#50	18.35	11.31	34.77	PASS
Band71	20MHz	256QAM	133222	50RB#25	18.19	11.15	34.77	PASS
Band71	20MHz	256QAM	133222	50RB#0	18.44	11.40	34.77	PASS
Band71	20MHz	256QAM	133222	100RB#0	18.27	11.23	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#0	18.23	11.19	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#49	18.4	11.36	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#99	18.18	11.14	34.77	PASS
Band71	20MHz	256QAM	133322	50RB#0	18.02	10.98	34.77	PASS
Band71	20MHz	256QAM	133322	50RB#25	18.21	11.17	34.77	PASS



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Band71	20MHz	256QAM	133322	50RB#50	18.37	11.33	34.77	PASS
Band71	20MHz	256QAM	133322	100RB#0	18.16	11.12	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#49	18.27	11.23	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#99	18.34	11.30	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#0	18.24	11.20	34.77	PASS
Band71	20MHz	256QAM	133372	50RB#0	18.39	11.35	34.77	PASS
Band71	20MHz	256QAM	133372	50RB#50	18.35	11.31	34.77	PASS
Band71	20MHz	256QAM	133372	50RB#25	18.37	11.33	34.77	PASS
Band71	20MHz	256QAM	133372	100RB#0	18.18	11.14	34.77	PASS

Remark:

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

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

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

The conducted Power is measured by Base Station Simulator



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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
Band71	20MHz	QPSK	133222	100RB#0	5.19	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	4.99	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.16	13	PASS
Band71	20MHz	64QAM	133222	100RB#0	6.12	13	PASS
Band71	20MHz	64QAM	133322	100RB#0	5.97	13	PASS
Band71	20MHz	64QAM	133372	100RB#0	6.00	13	PASS
Band71	20MHz	256QAM	133222	100RB#0	6.52	13	PASS
Band71	20MHz	256QAM	133322	100RB#0	6.58	13	PASS
Band71	20MHz	256QAM	133372	100RB#0	6.64	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.06	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	5.97	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.00	13	PASS

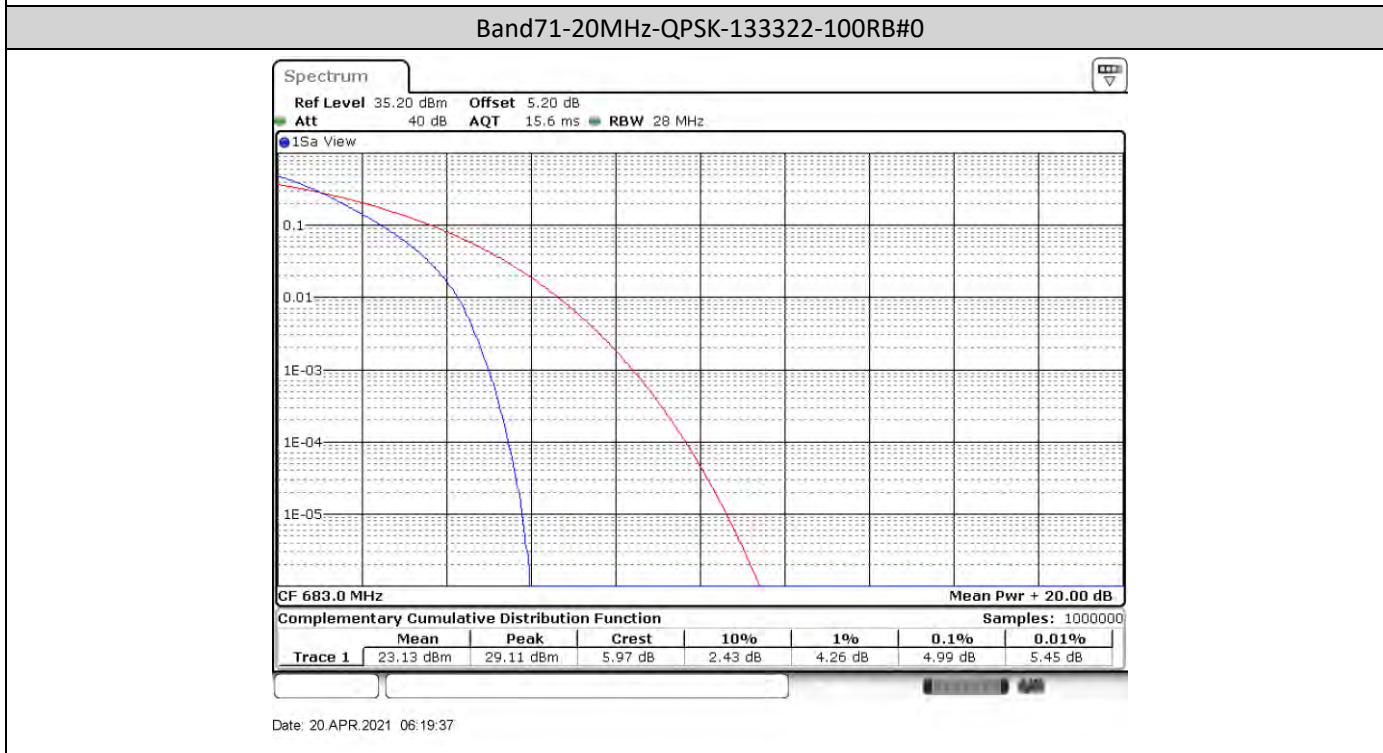
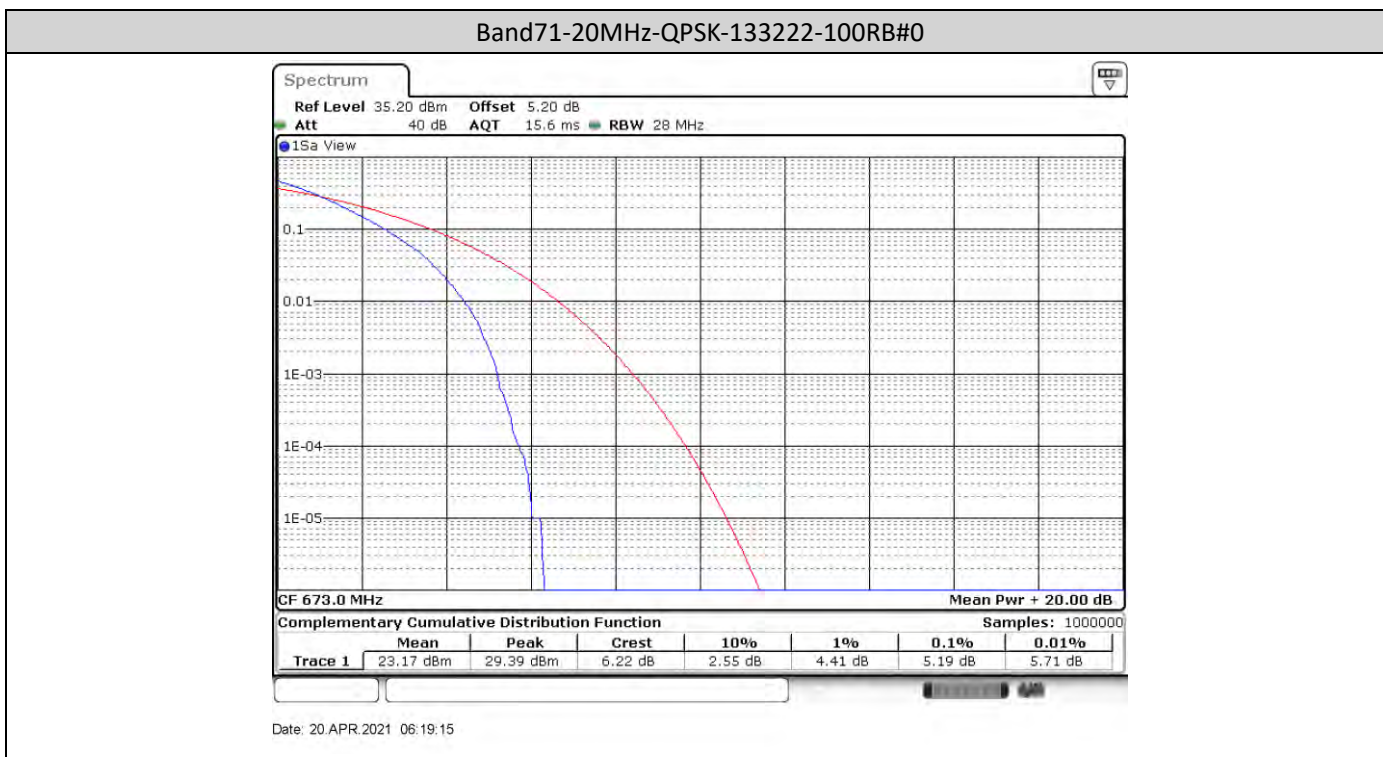


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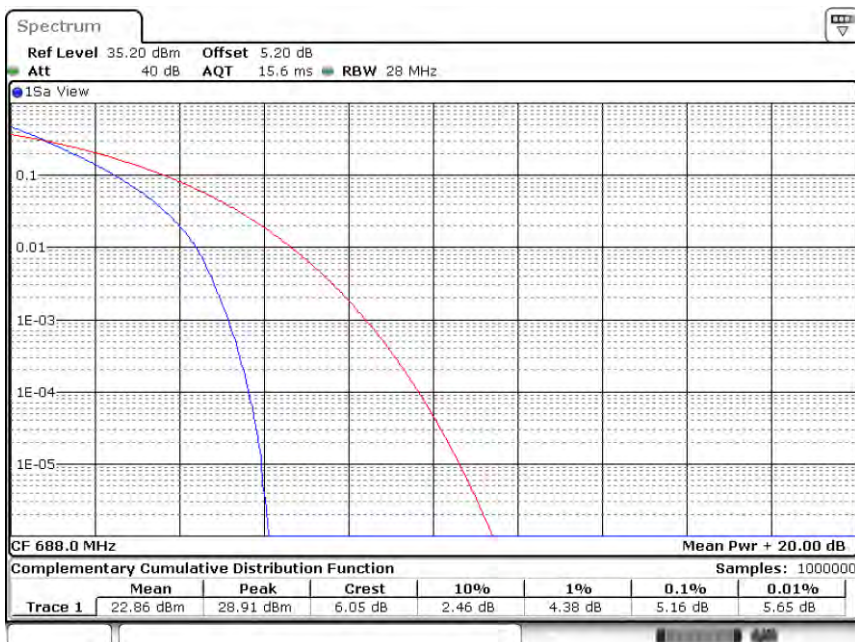
## 2.2. Test Plots



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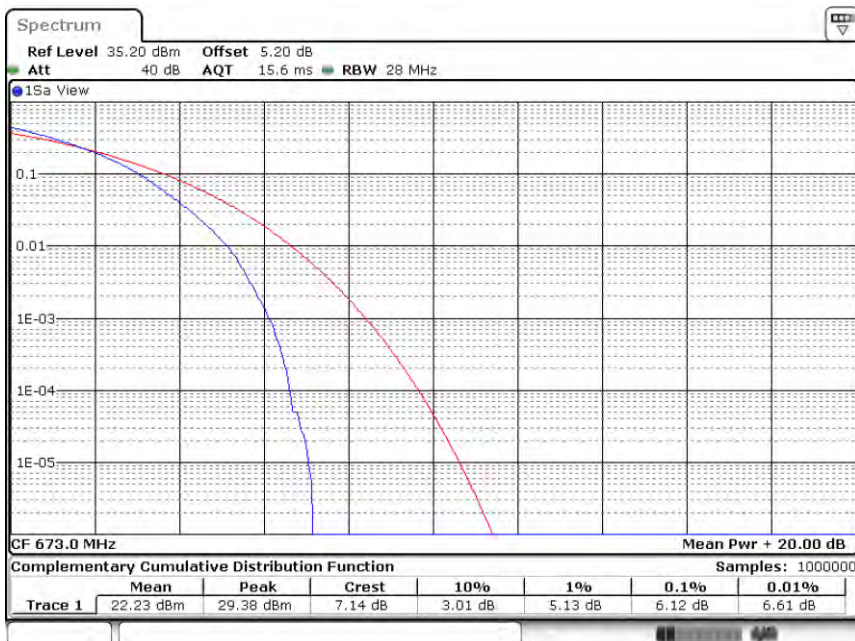


**Band71-20MHz-QPSK-133372-100RB#0**



Date: 20 APR 2021 06:20:00

**Band71-20MHz-64QAM-133222-100RB#0**



Date: 20 APR 2021 06:32:45



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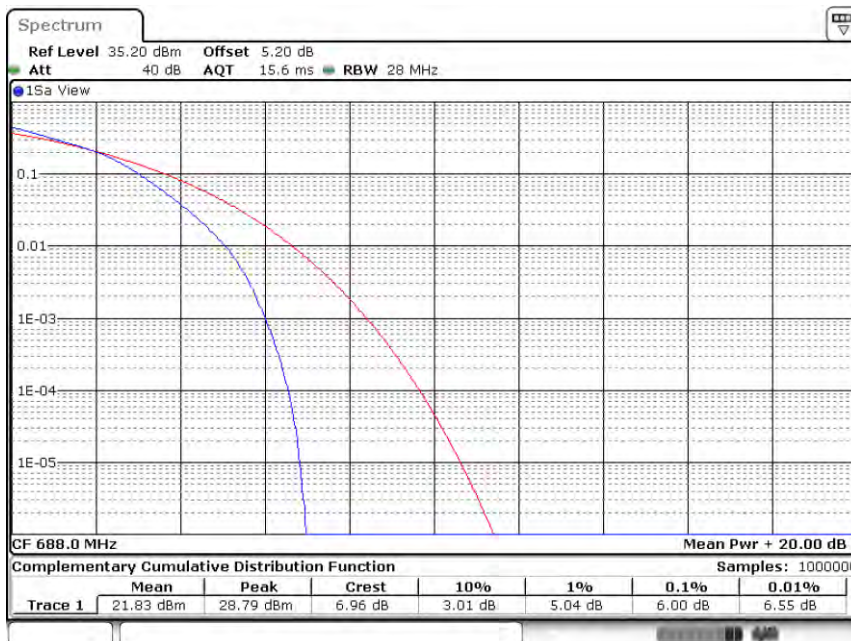


**Band71-20MHz-64QAM-133322-100RB#0**



Date: 20 APR 2021 06:32:56

**Band71-20MHz-64QAM-133372-100RB#0**



Date: 20 APR 2021 06:33:08

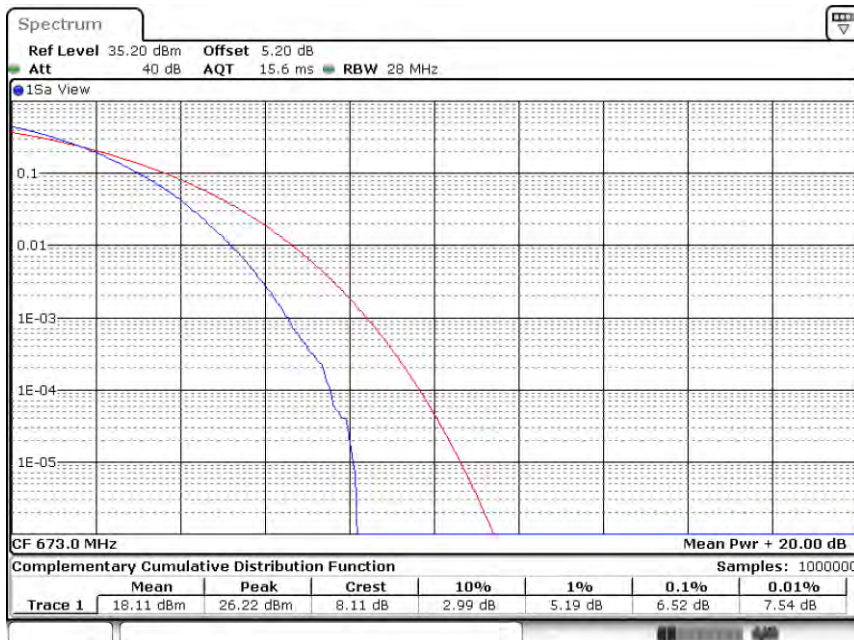


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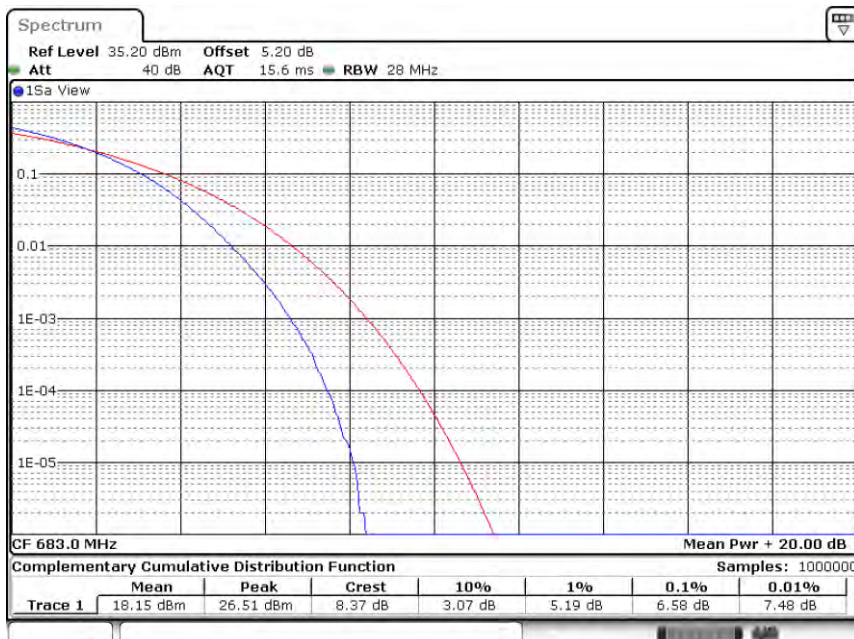


**Band71-20MHz-256QAM-133222-100RB#0**



Date: 8.MAY.2021 03:26:35

**Band71-20MHz-256QAM-133322-100RB#0**



Date: 8.MAY.2021 03:26:47

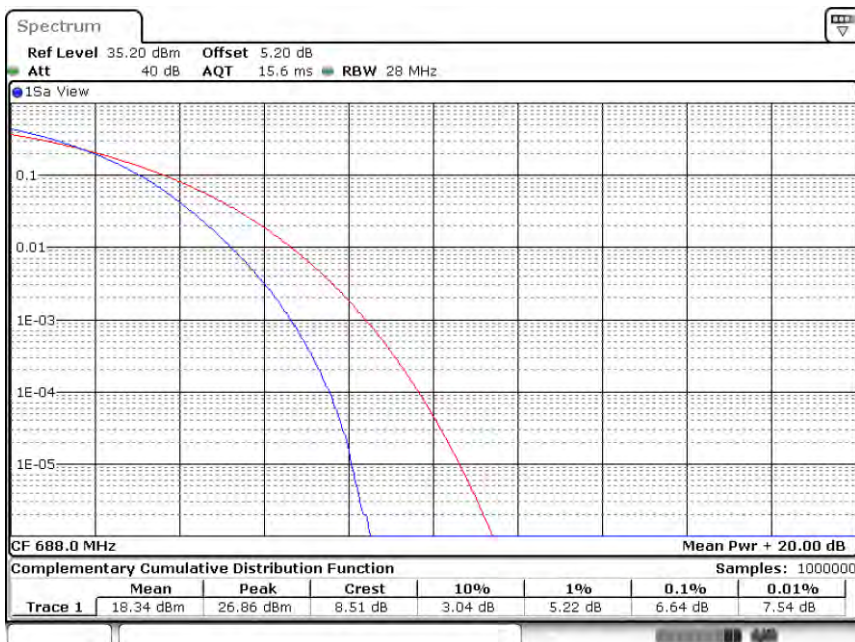


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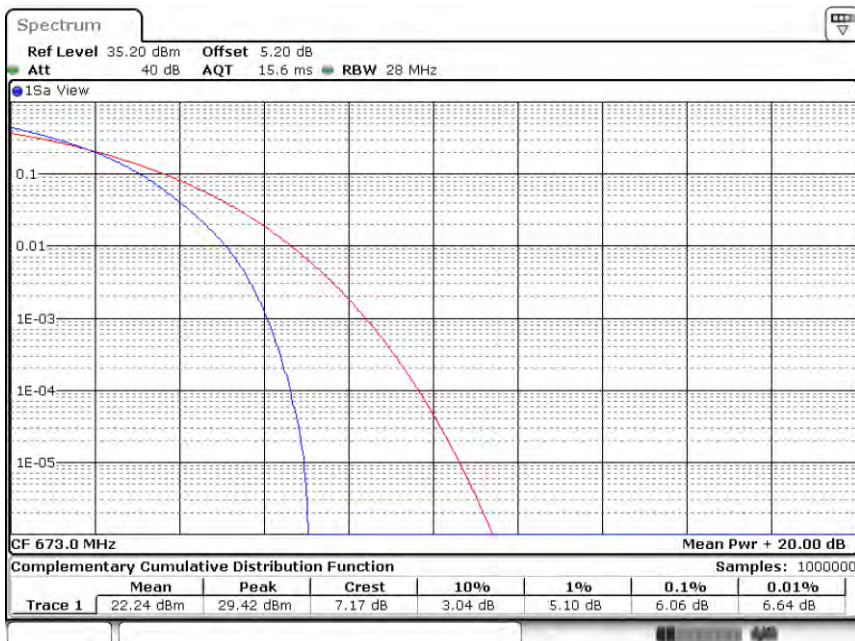


**Band71-20MHz-256QAM-133372-100RB#0**



Date: 8.MAY.2021 03:26:58

**Band71-20MHz-16QAM-133222-100RB#0**



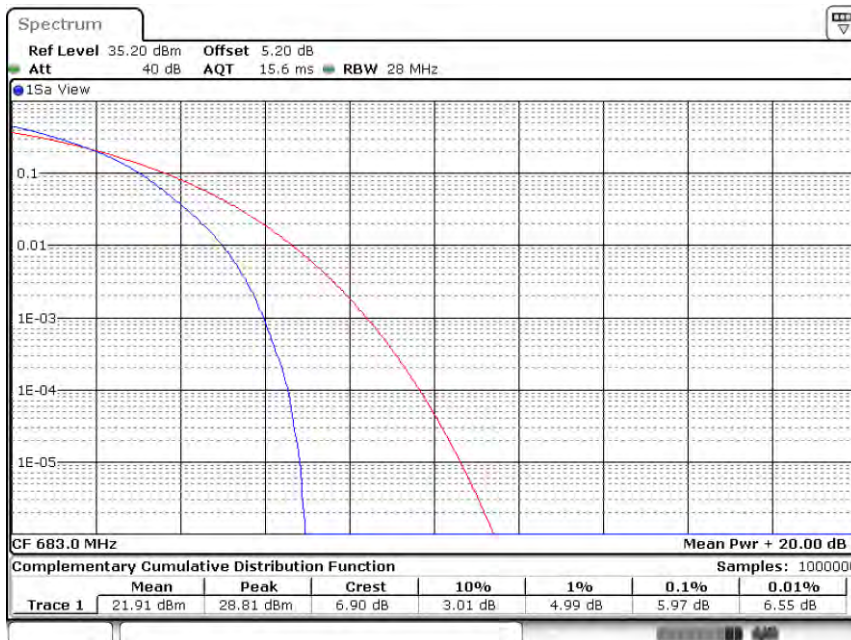
Date: 20.APR.2021 06:19:26



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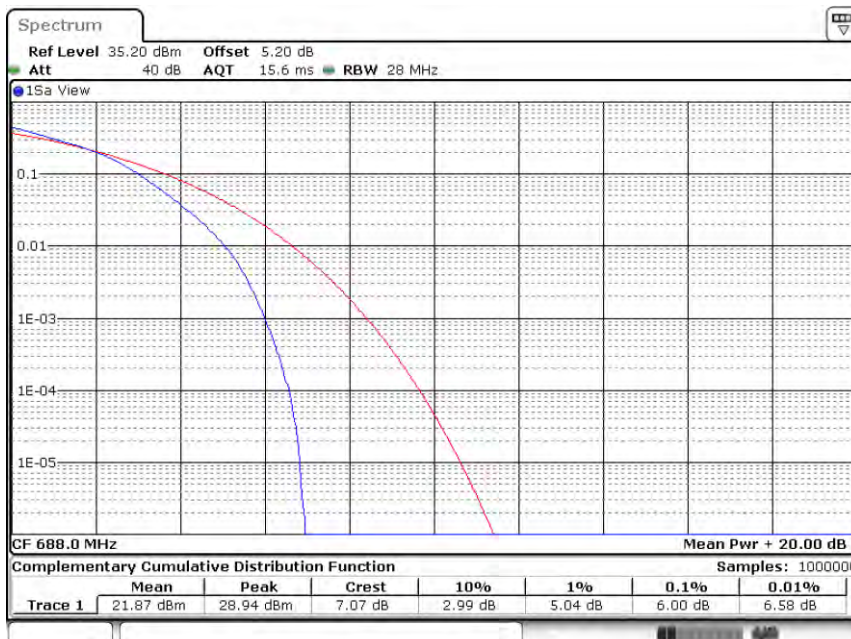


Band71-20MHz-16QAM-133322-100RB#0



Date: 20 APR 2021 06:19:49

Band71-20MHz-16QAM-133372-100RB#0



Date: 20 APR 2021 06:20:11

Remark: all modulation and all Bandwidth had been tested, but only the worst configuration was displayed in this report.



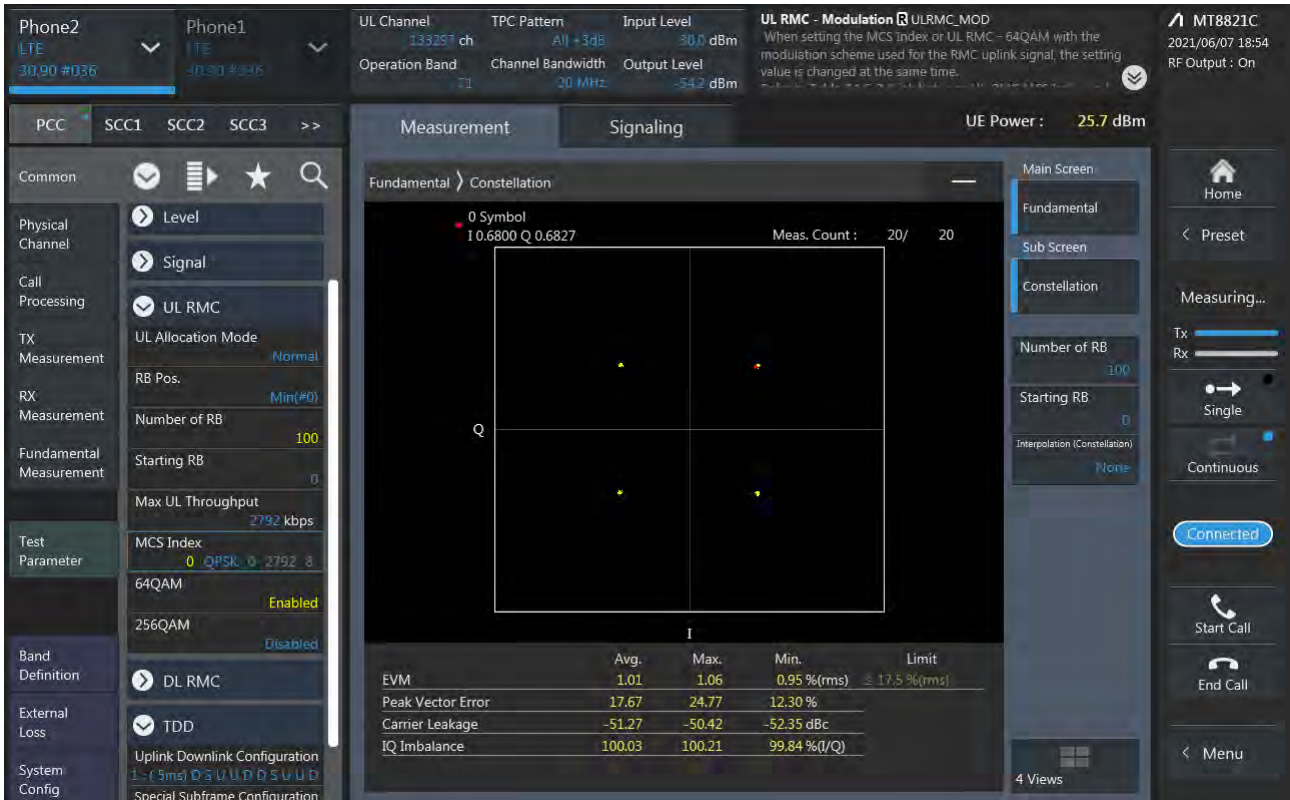
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### 3. Modulation Characteristics

#### 3.1. Test Mode = LTE /TM1 20MHz

##### 3.1.1. Test Channel = MCH

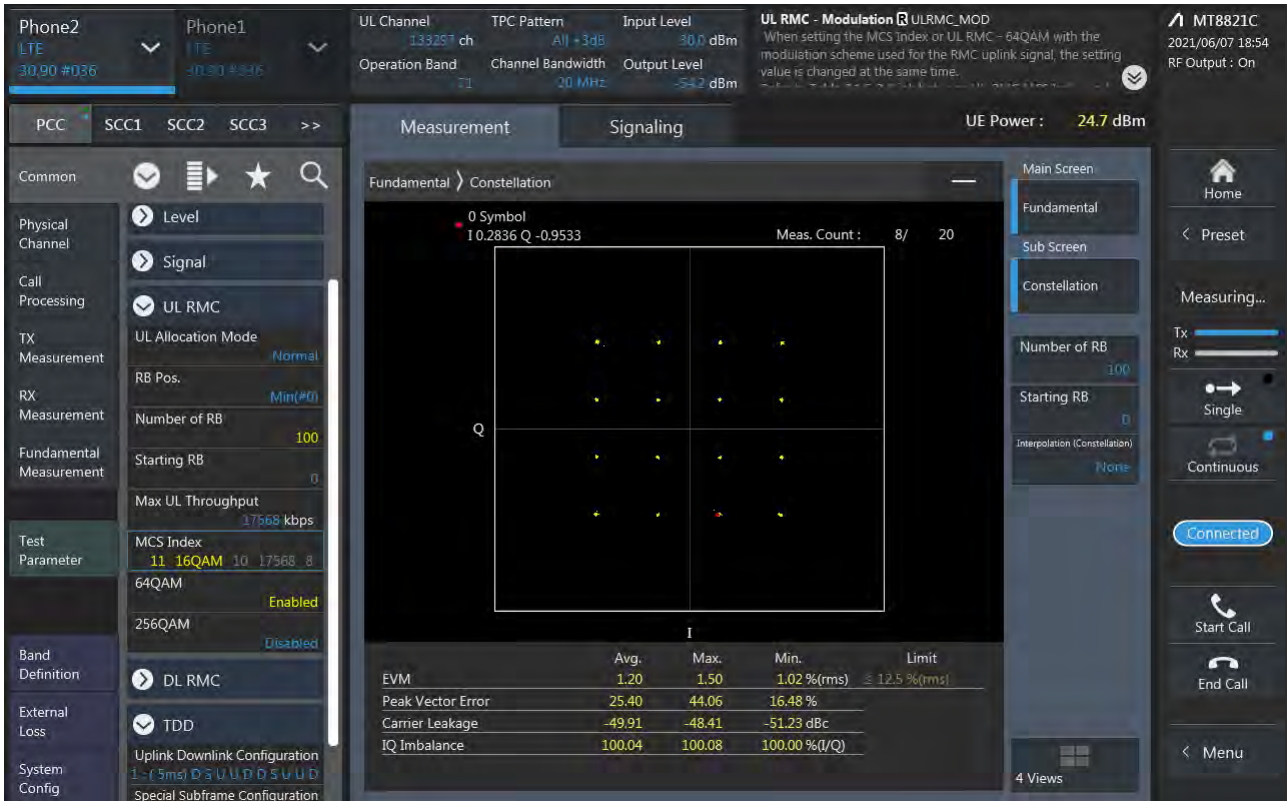


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### 3.2. Test Mode = LTE /TM2 20MHz

#### 3.2.1. Test Channel = MCH



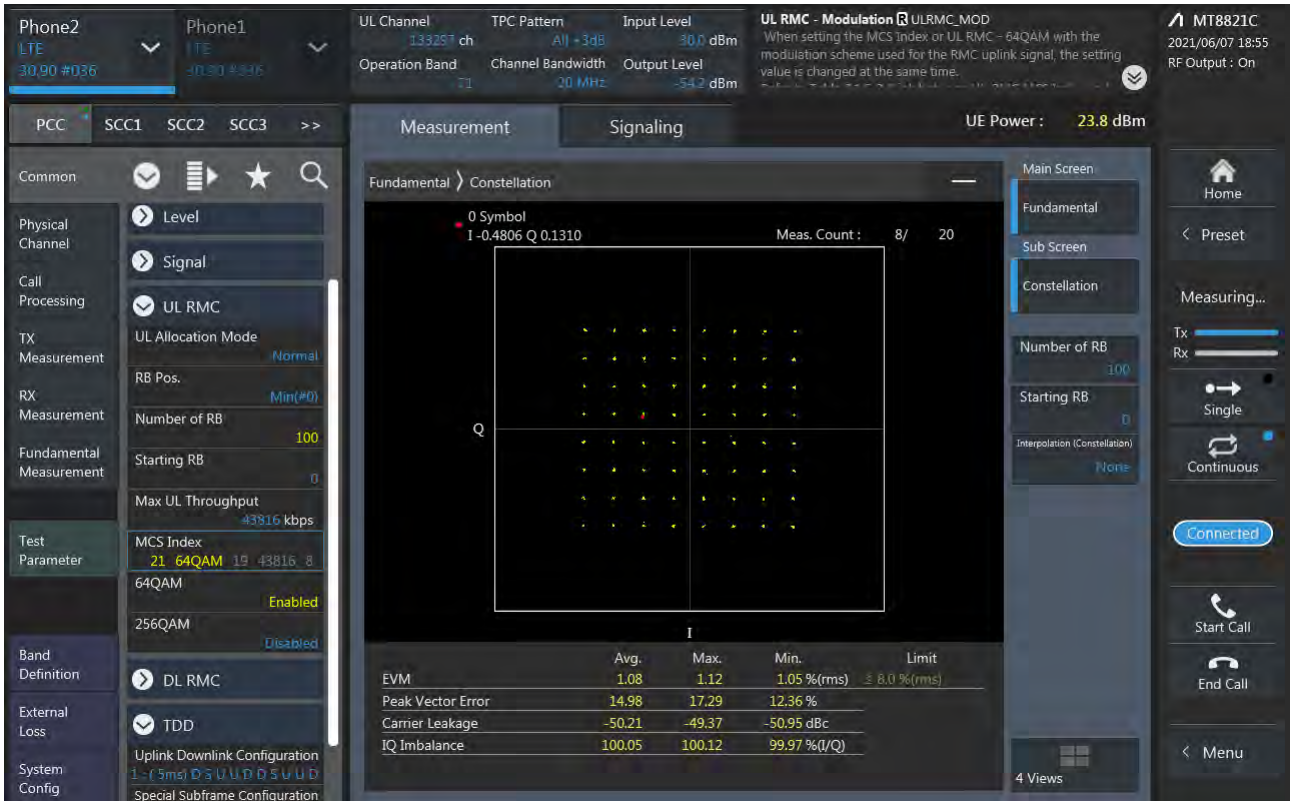
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### 3.3. Test Mode = LTE /TM3 20MHz

#### 3.3.1. Test Channel = MCH



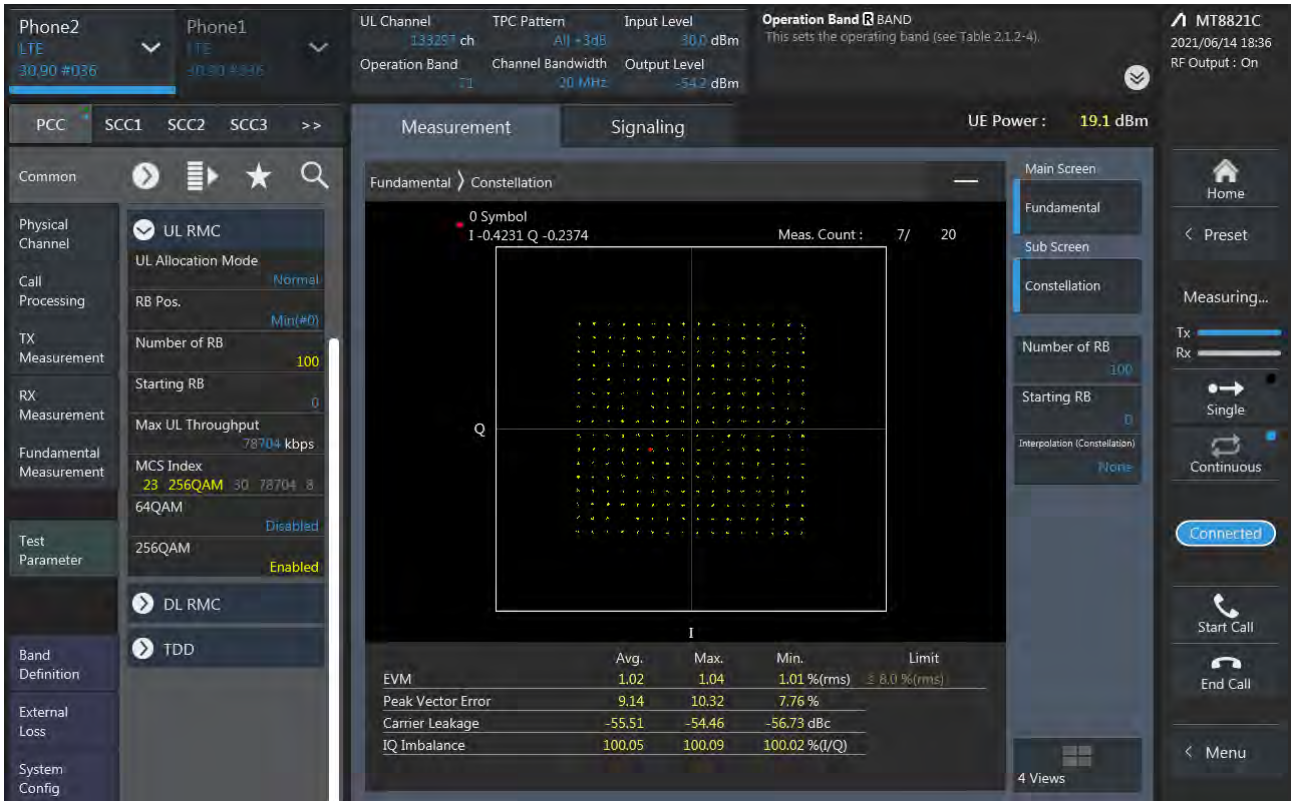
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### 3.4. Test Mode = LTE /TM4 20MHz

#### 3.4.1. Test Channel = MCH



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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



## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.466	4.880	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.466	4.900	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.476	4.900	PASS
Band71	5MHz	64QAM	133147	25RB#0	4.466	4.890	PASS
Band71	5MHz	64QAM	133297	25RB#0	4.476	4.900	PASS
Band71	5MHz	64QAM	133447	25RB#0	4.476	4.910	PASS
Band71	5MHz	256QAM	133147	25RB#0	4.486	4.890	PASS
Band71	5MHz	256QAM	133297	25RB#0	4.476	4.890	PASS
Band71	5MHz	256QAM	133447	25RB#0	4.486	4.890	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.486	4.920	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.486	4.920	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.486	4.920	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.911	9.620	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.911	9.640	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.931	9.700	PASS
Band71	10MHz	64QAM	133172	50RB#0	8.891	9.660	PASS
Band71	10MHz	64QAM	133297	50RB#0	8.891	9.680	PASS
Band71	10MHz	64QAM	133422	50RB#0	8.931	9.720	PASS
Band71	10MHz	256QAM	133172	50RB#0	8.931	9.640	PASS
Band71	10MHz	256QAM	133297	50RB#0	8.951	9.700	PASS
Band71	10MHz	256QAM	133422	50RB#0	8.931	9.640	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.911	9.660	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.931	9.700	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.911	9.720	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.427	14.730	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.427	14.700	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.487	14.760	PASS
Band71	15MHz	64QAM	133197	75RB#0	13.427	14.700	PASS
Band71	15MHz	64QAM	133297	75RB#0	13.397	14.670	PASS



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Band71	15MHz	64QAM	133397	75RB#0	13.457	14.760	PASS
Band71	15MHz	256QAM	133197	75RB#0	13.457	14.730	PASS
Band71	15MHz	256QAM	133297	75RB#0	13.457	14.700	PASS
Band71	15MHz	256QAM	133397	75RB#0	13.427	14.790	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.427	14.700	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.397	14.730	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.457	14.760	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.862	19.320	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.782	19.320	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.862	19.400	PASS
Band71	20MHz	64QAM	133222	100RB#0	17.822	19.280	PASS
Band71	20MHz	64QAM	133322	100RB#0	17.822	19.320	PASS
Band71	20MHz	64QAM	133372	100RB#0	17.862	19.400	PASS
Band71	20MHz	256QAM	133222	100RB#0	17.822	19.280	PASS
Band71	20MHz	256QAM	133322	100RB#0	17.862	19.320	PASS
Band71	20MHz	256QAM	133372	100RB#0	17.822	19.280	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.862	19.440	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.822	19.360	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.862	19.360	PASS

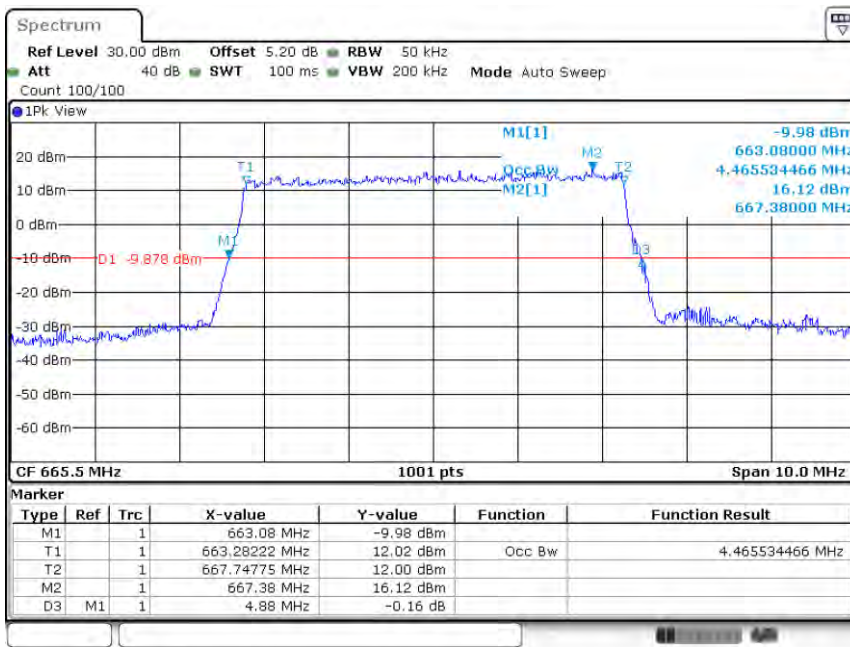


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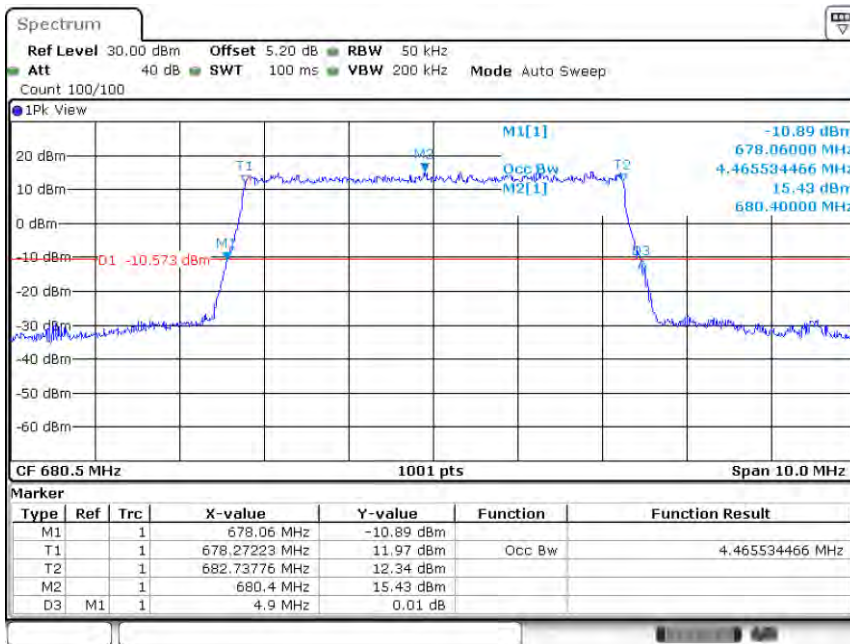
4.2. Test Plots

Band71-5MHz-QPSK-133147-25RB#0-4.466



Date: 20 APR 2021 05:55:57

Band71-5MHz-QPSK-133297-25RB#0-4.466



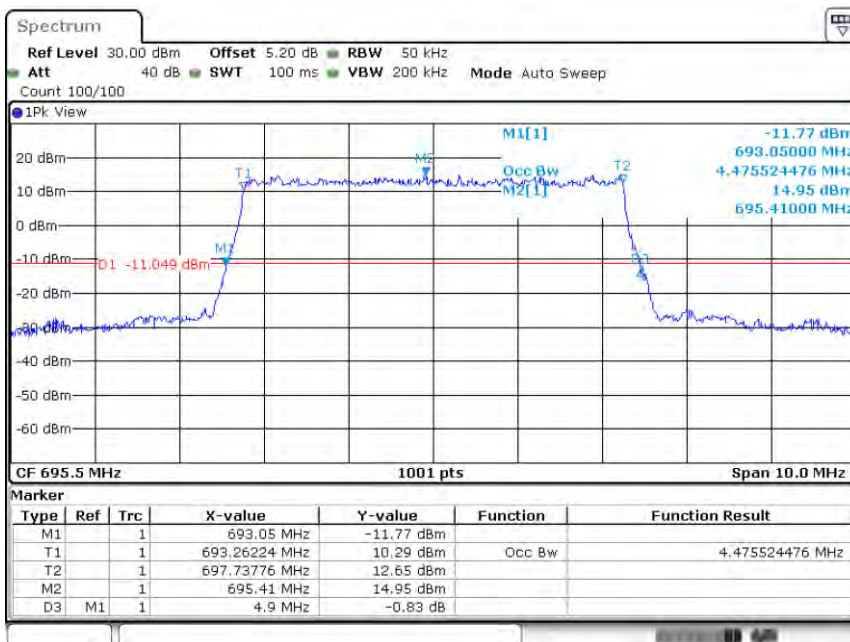
Date: 20 APR 2021 05:56:37



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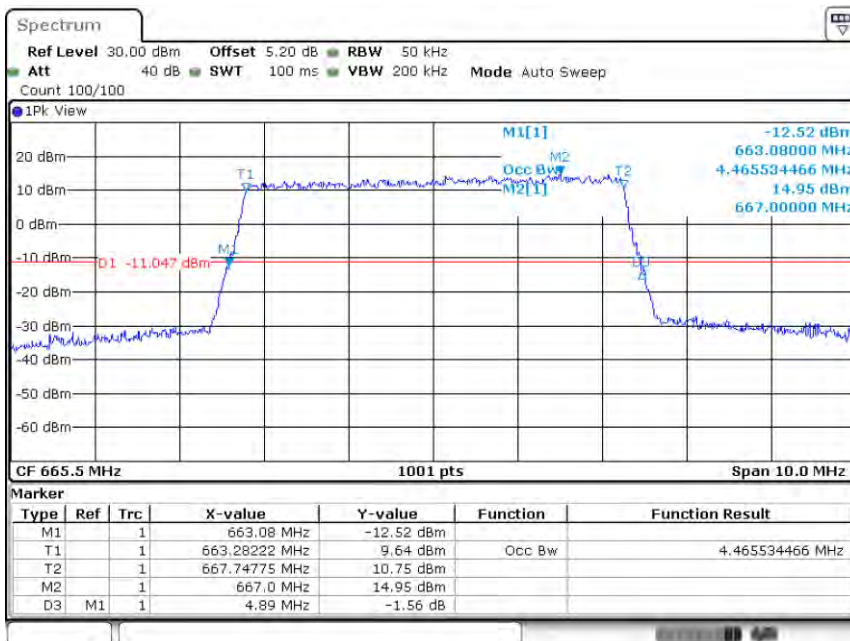


Band71-5MHz-QPSK-133447-25RB#0-4.476



Date: 20.APR.2021 05:57:16

Band71-5MHz-64QAM-133147-25RB#0-4.466



Date: 20.APR.2021 06:20:36

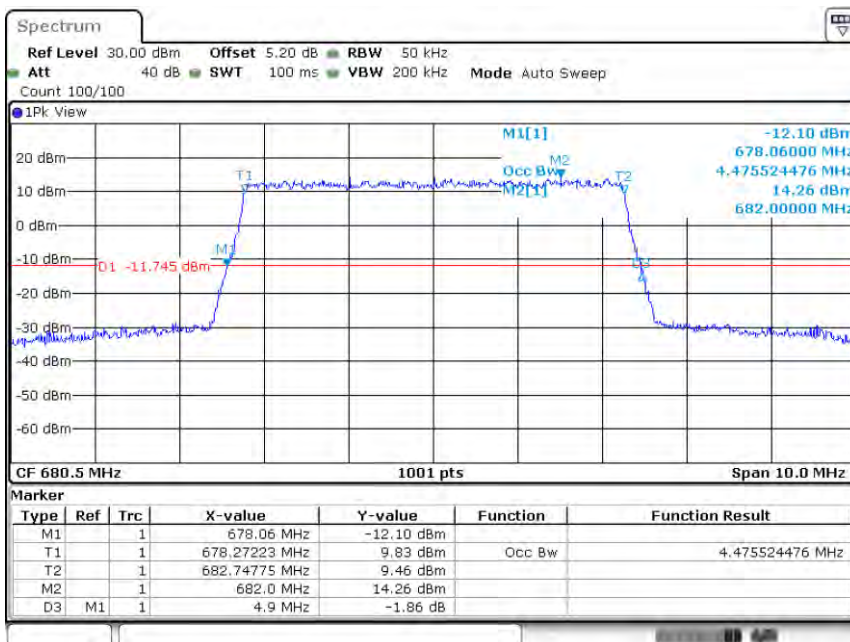


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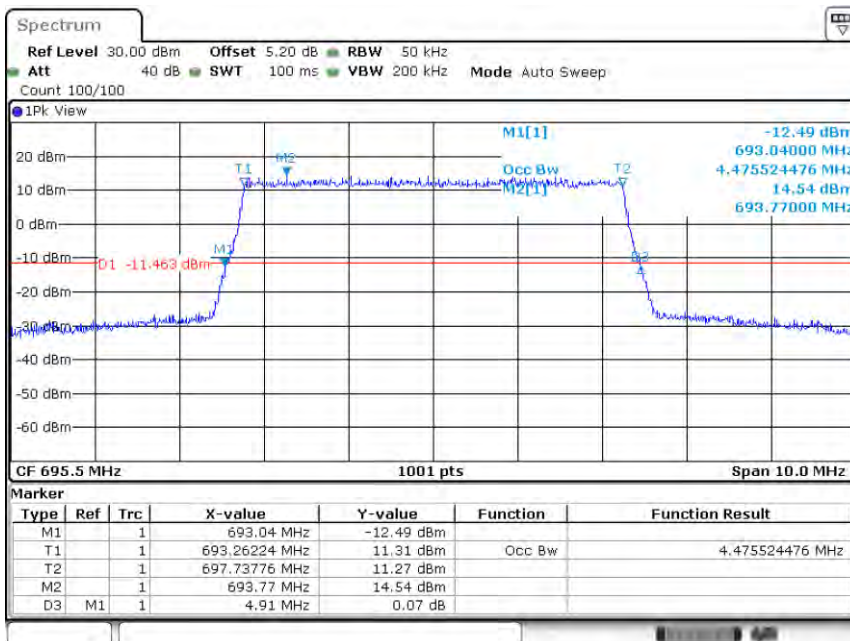


Band71-5MHz-64QAM-133297-25RB#0-4.476



Date: 20.APR.2021 06:20:56

Band71-5MHz-64QAM-133447-25RB#0-4.476



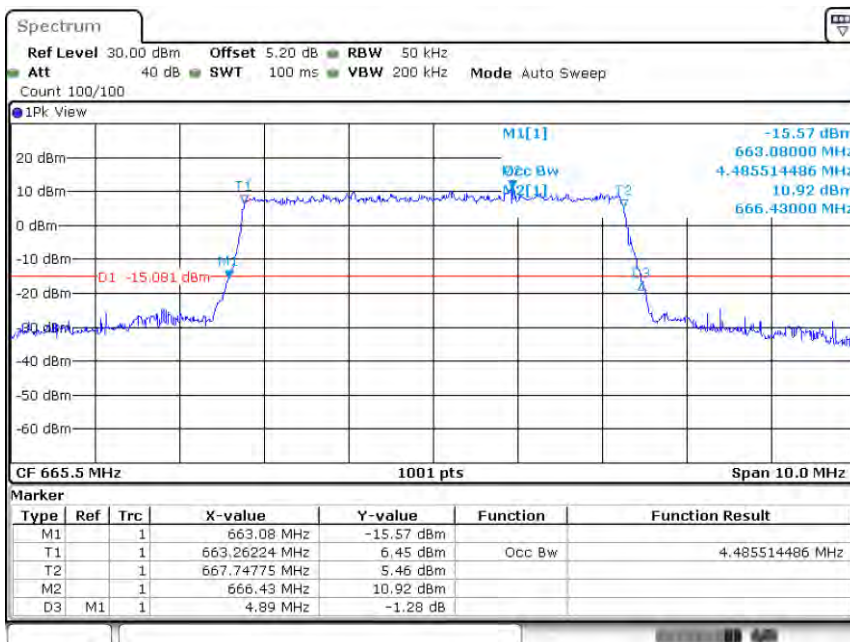
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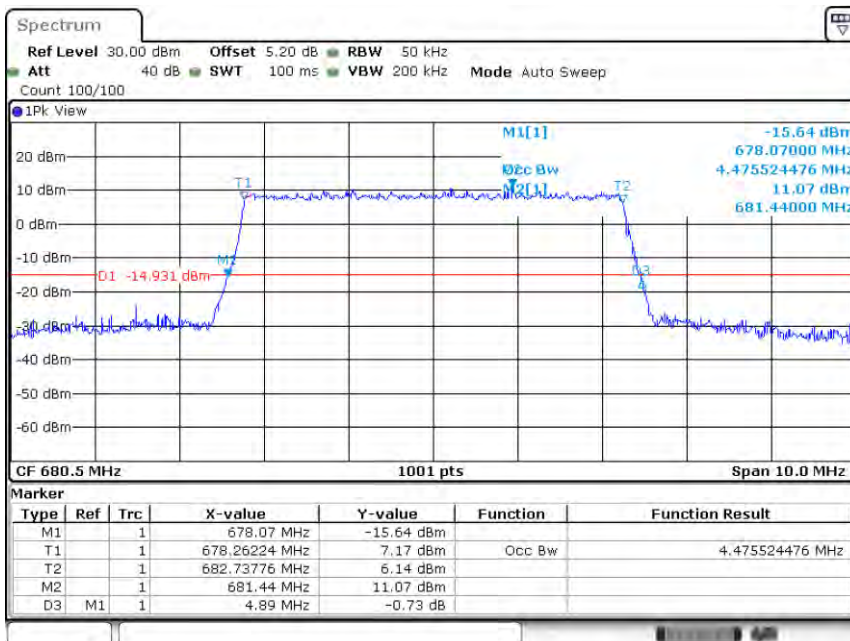


Band71-5MHz-256QAM-133147-25RB#0-4.486



Date: 8.MAY.2021 03:22:22

Band71-5MHz-256QAM-133297-25RB#0-4.476



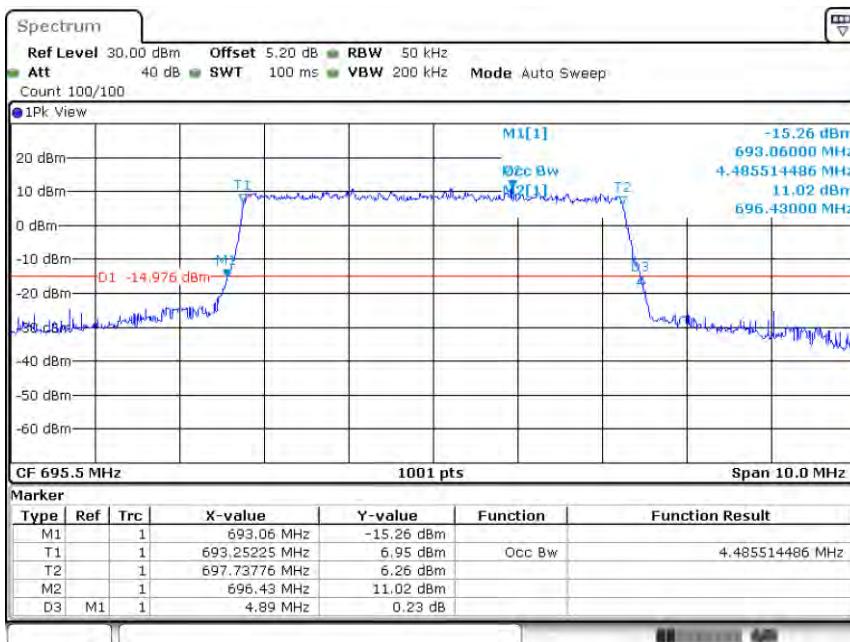
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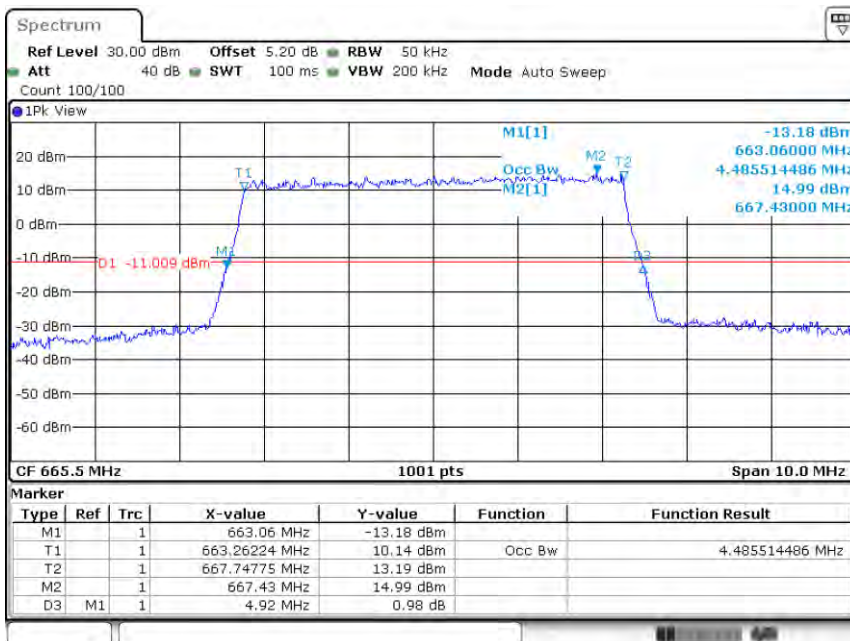


Band71-5MHz-256QAM-133447-25RB#0-4.486



Date: 8.MAY.2021 03:23:02

Band71-5MHz-16QAM-133147-25RB#0-4.486



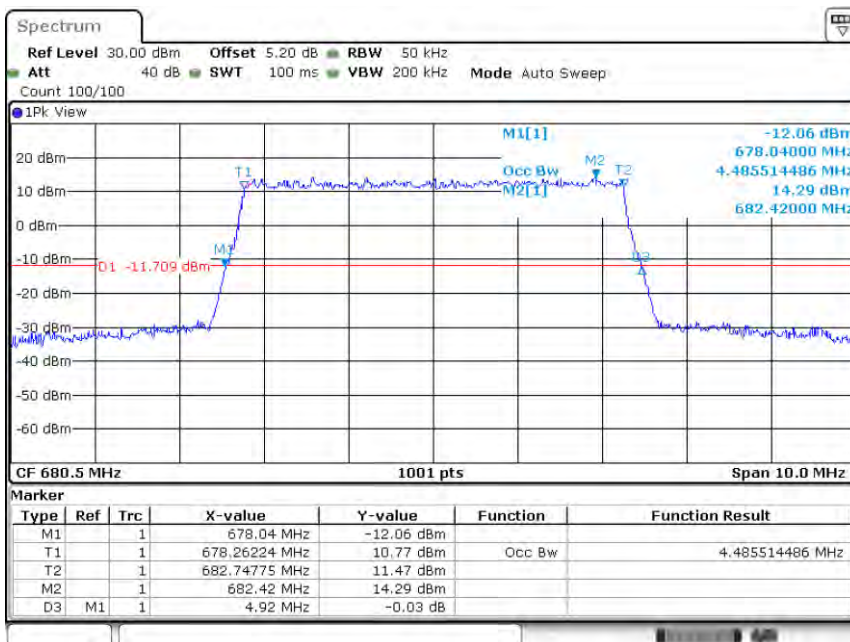
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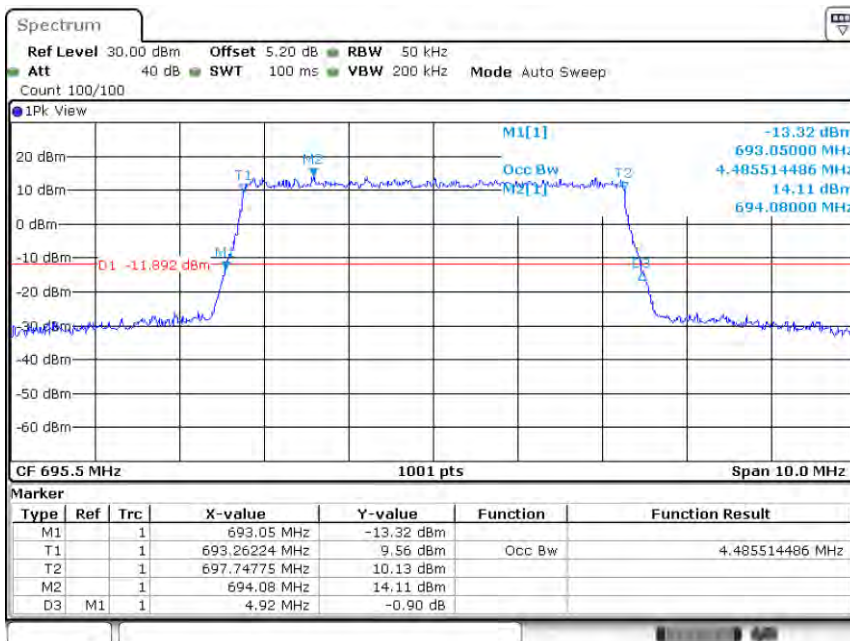


Band71-5MHz-16QAM-133297-25RB#0-4.486



Date: 20.APR.2021 05:56:56

Band71-5MHz-16QAM-133447-25RB#0-4.486



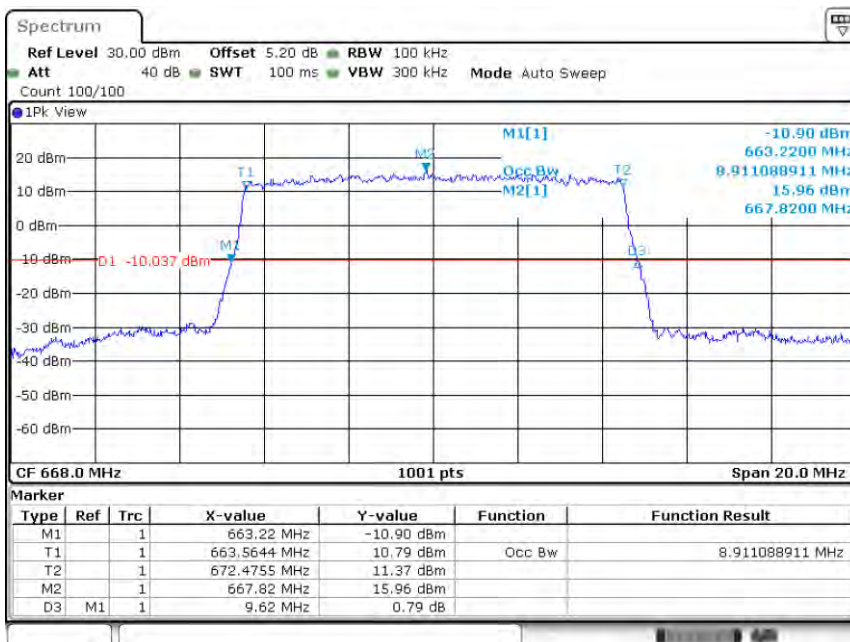
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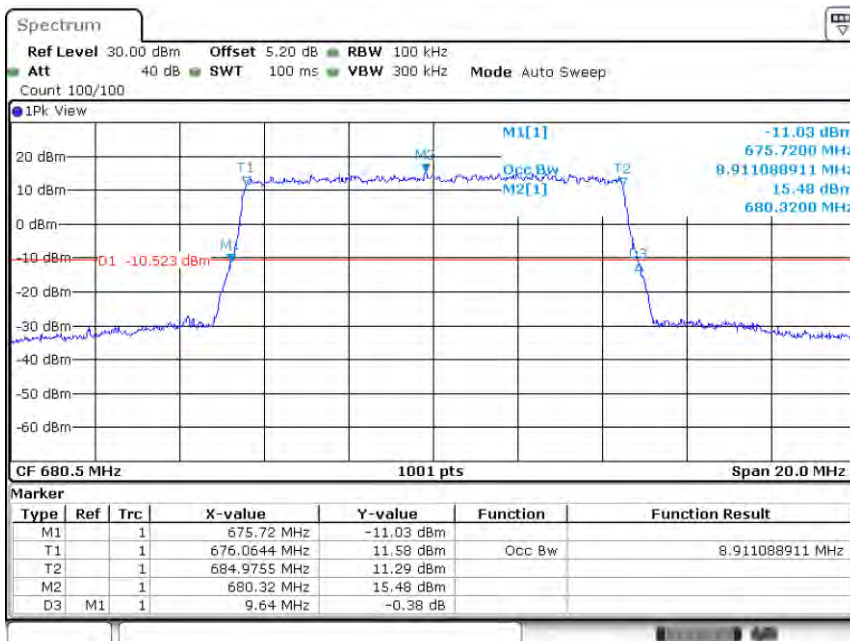


Band71-10MHz-QPSK-133172-50RB#0-8.911



Date: 20.APR.2021 05:58:01

Band71-10MHz-QPSK-133297-50RB#0-8.911



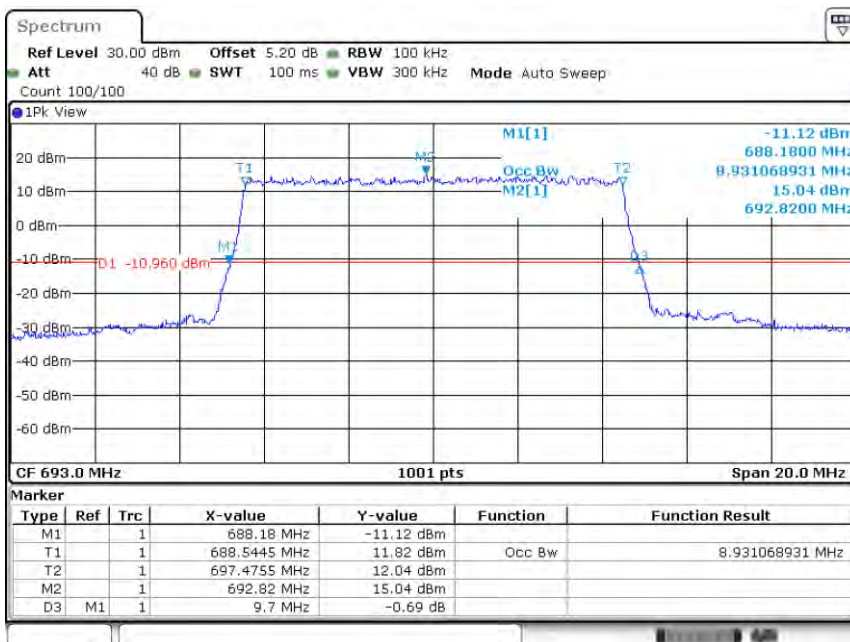
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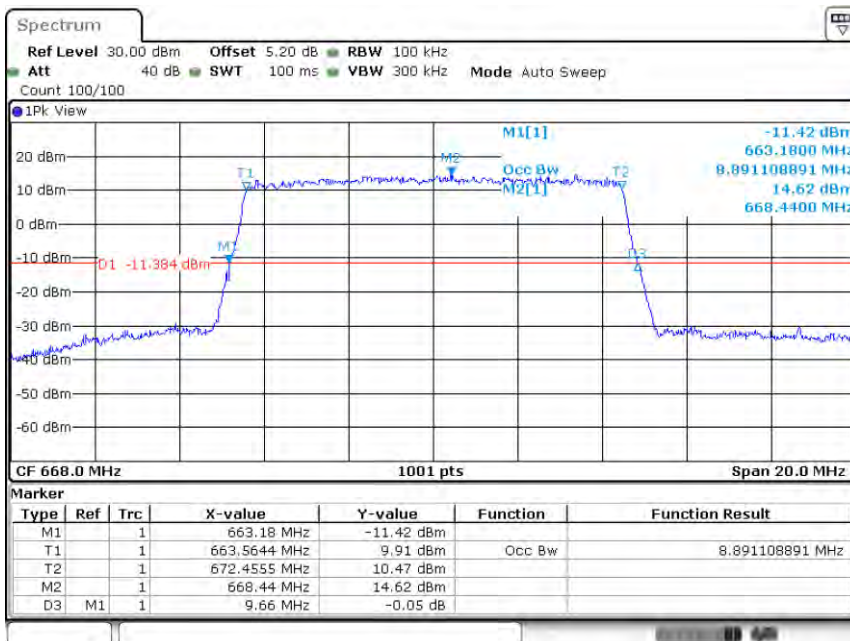


Band71-10MHz-QPSK-133422-50RB#0-8.931



Date: 20.APR.2021 05:59:20

Band71-10MHz-64QAM-133172-50RB#0-8.891



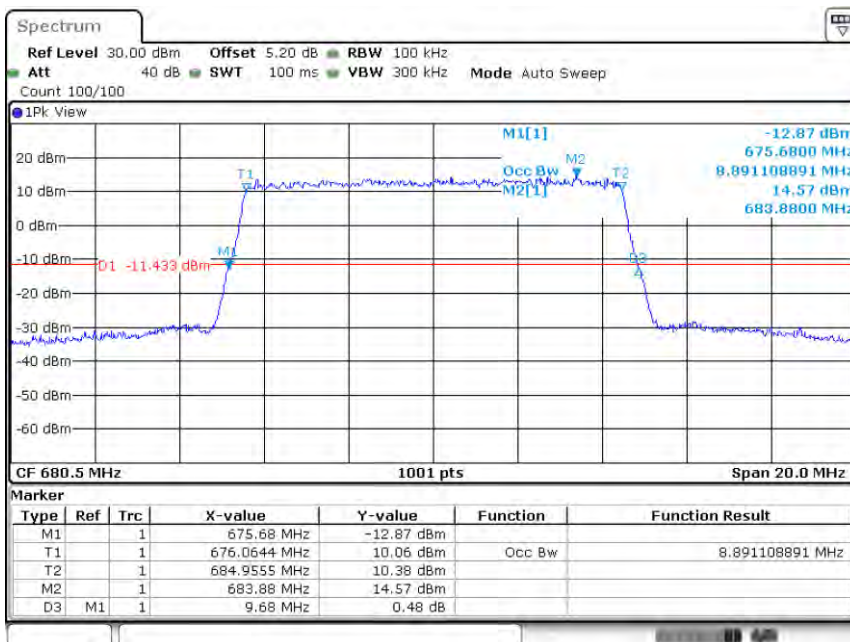
Date: 20.APR.2021 06:21:41



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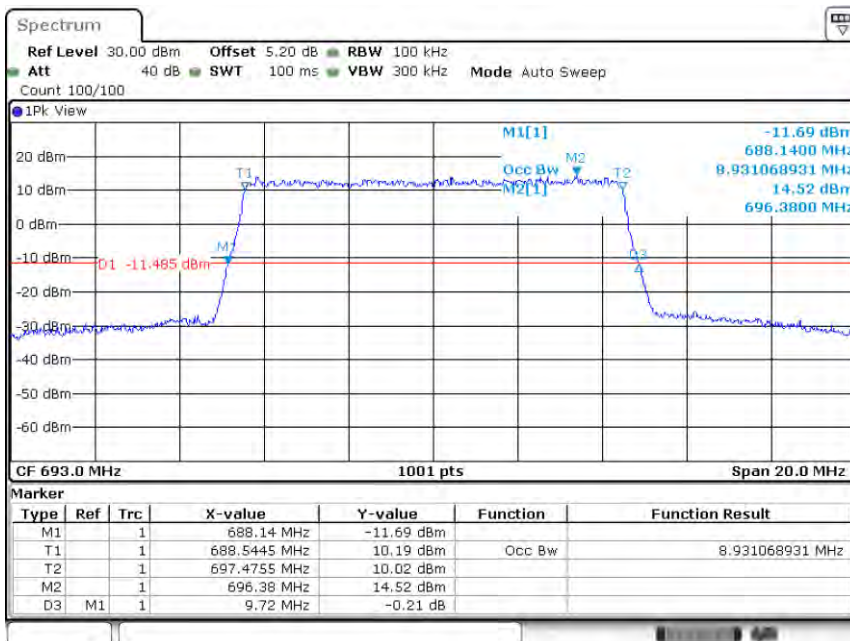


Band71-10MHz-64QAM-133297-50RB#0-8.891



Date: 20.APR.2021 06:22:00

Band71-10MHz-64QAM-133422-50RB#0-8.931



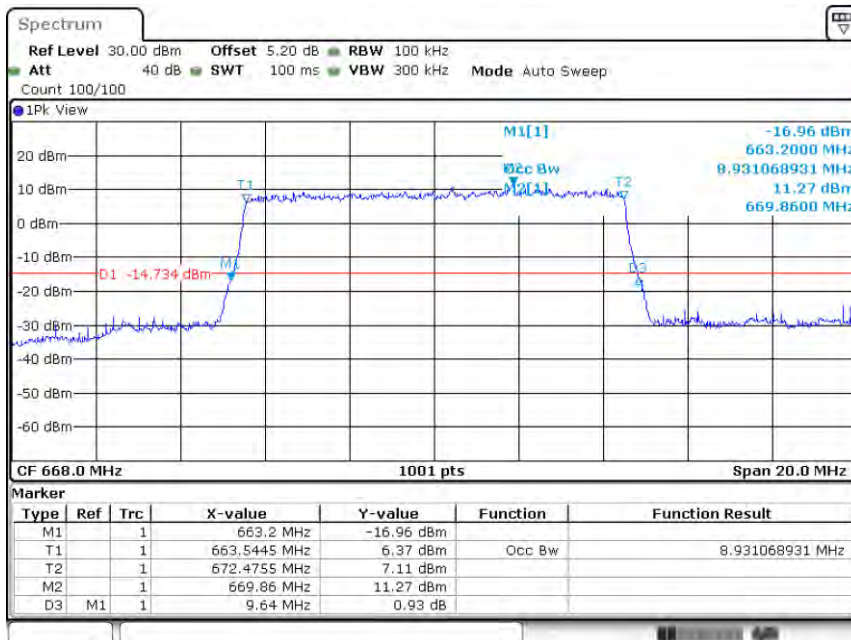
Date: 20.APR.2021 06:22:20



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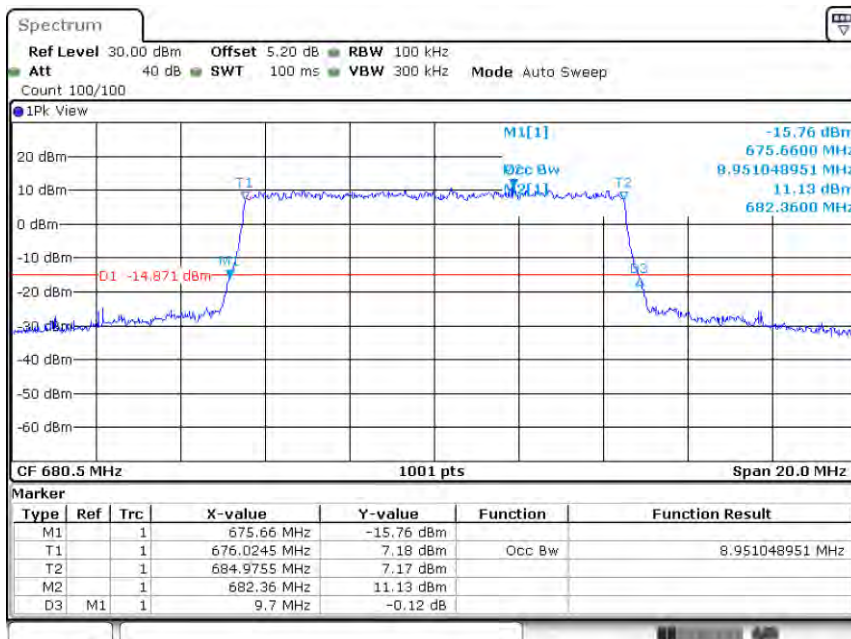


Band71-10MHz-256QAM-133172-50RB#0-8.931



Date: 8.MAY.2021 03:23:28

Band71-10MHz-256QAM-133297-50RB#0-8.951



Date: 8.MAY.2021 03:23:48

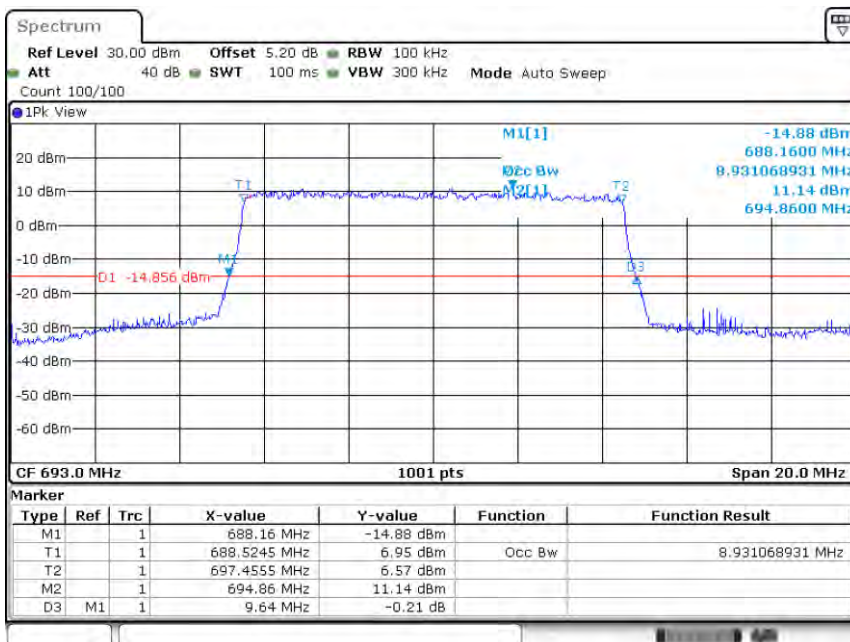


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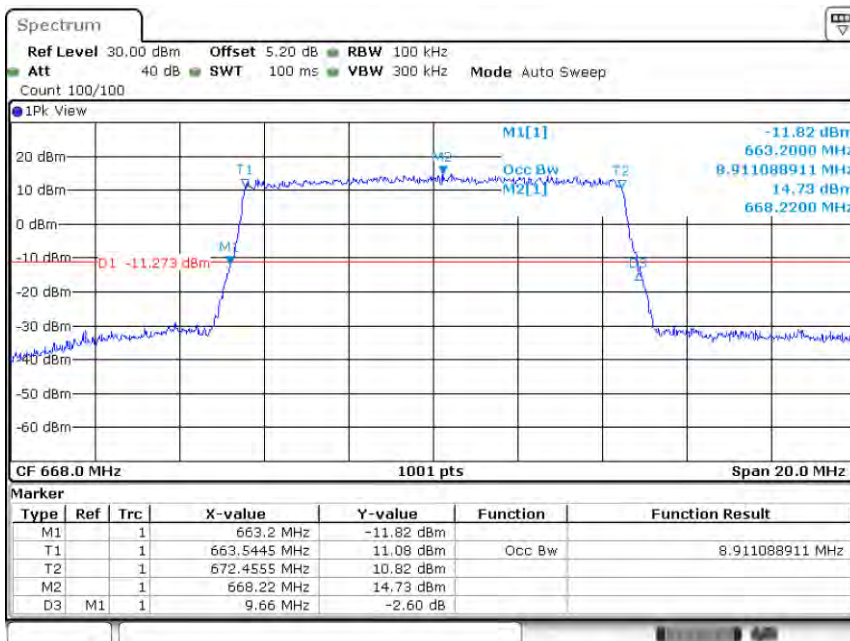


Band71-10MHz-256QAM-133422-50RB#0-8.931



Date: 8.MAY.2021 03:24:08

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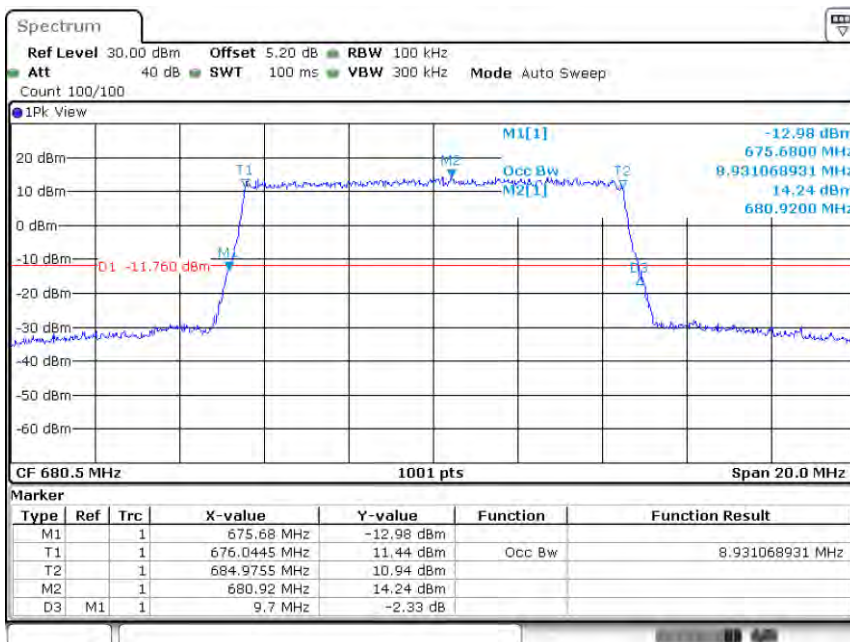
Date: 20.APR.2021 05:58:20



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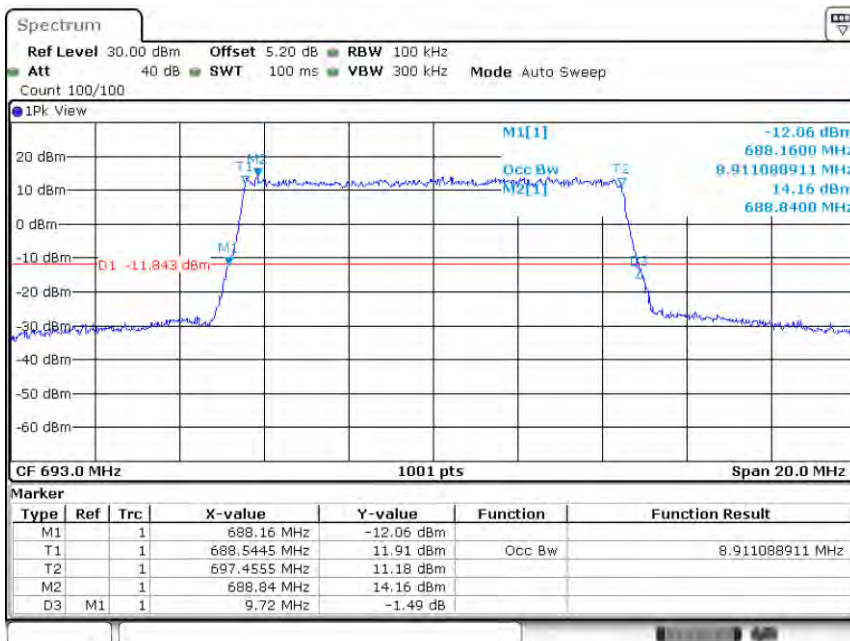


Band71-10MHz-16QAM-133297-50RB#0-8.931



Date: 20.APR.2021 05:59:00

Band71-10MHz-16QAM-133422-50RB#0-8.911



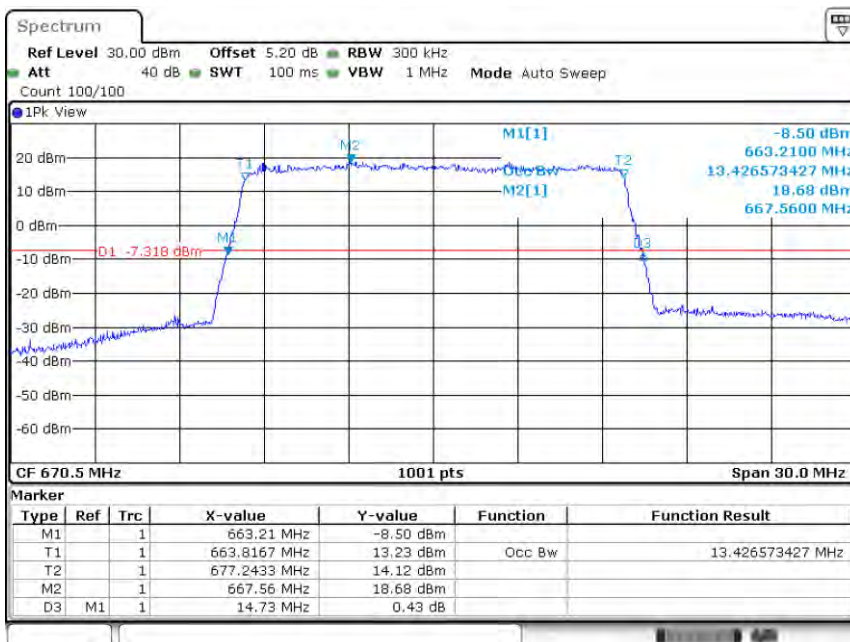
Date: 20.APR.2021 05:59:40



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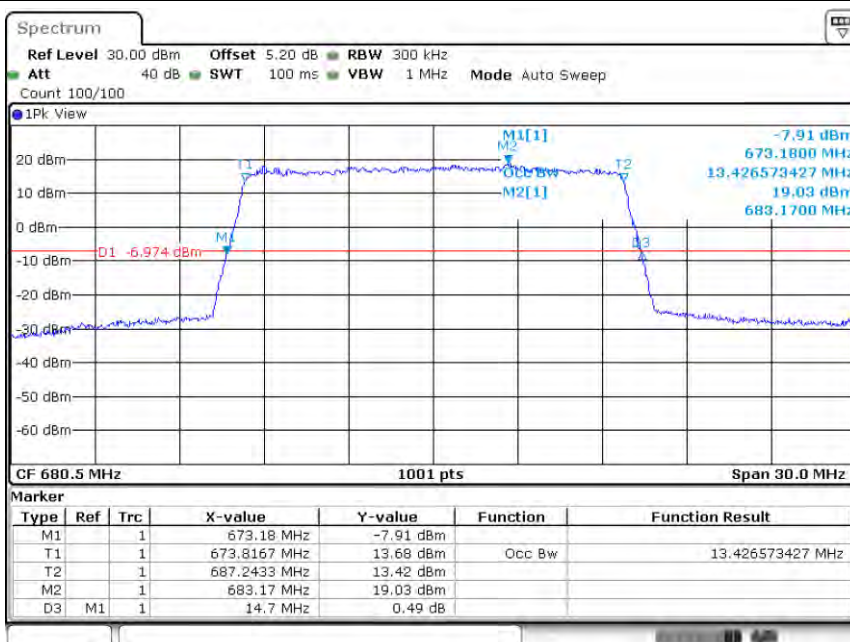


Band71-15MHz-QPSK-133197-75RB#0-13.427



Date: 20.APR.2021 06:00:04

Band71-15MHz-QPSK-133297-75RB#0-13.427



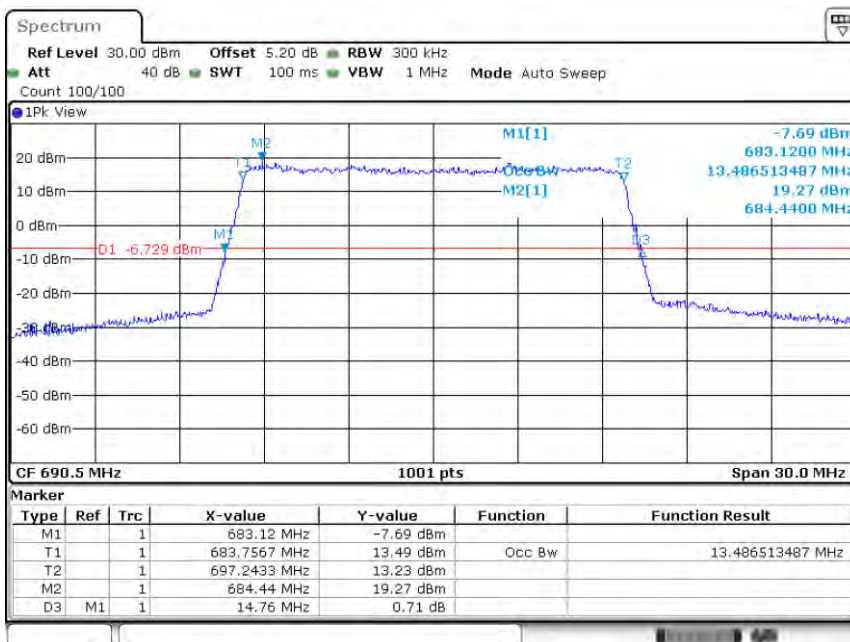
Date: 20.APR.2021 06:00:44



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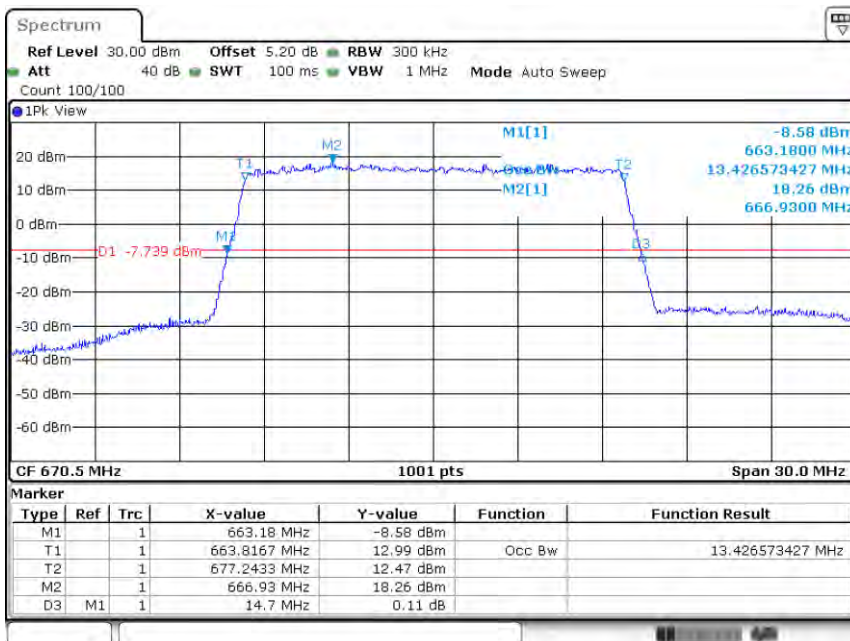


Band71-15MHz-QPSK-133397-75RB#0-13.487



Date: 20.APR.2021 06:01:24

Band71-15MHz-64QAM-133197-75RB#0-13.427



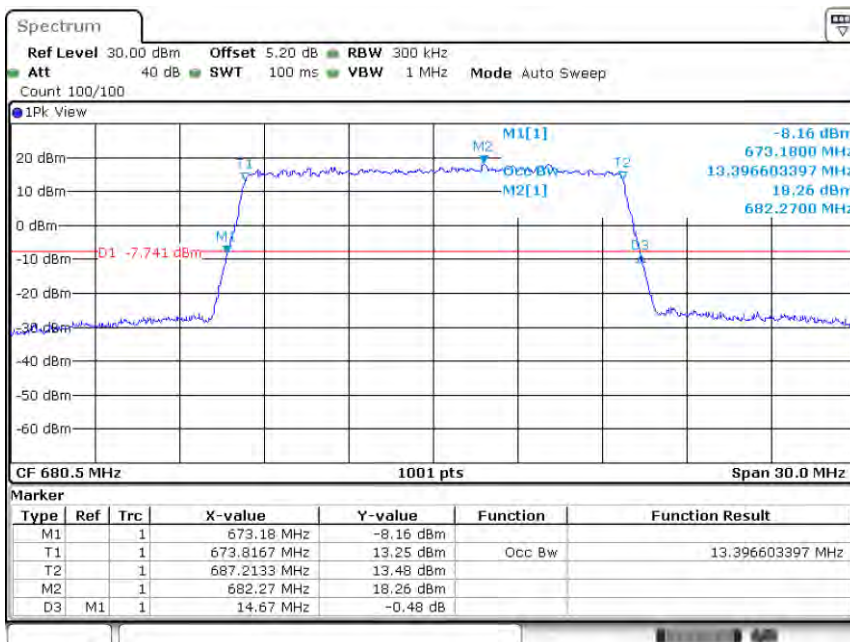
Date: 20.APR.2021 06:22:45



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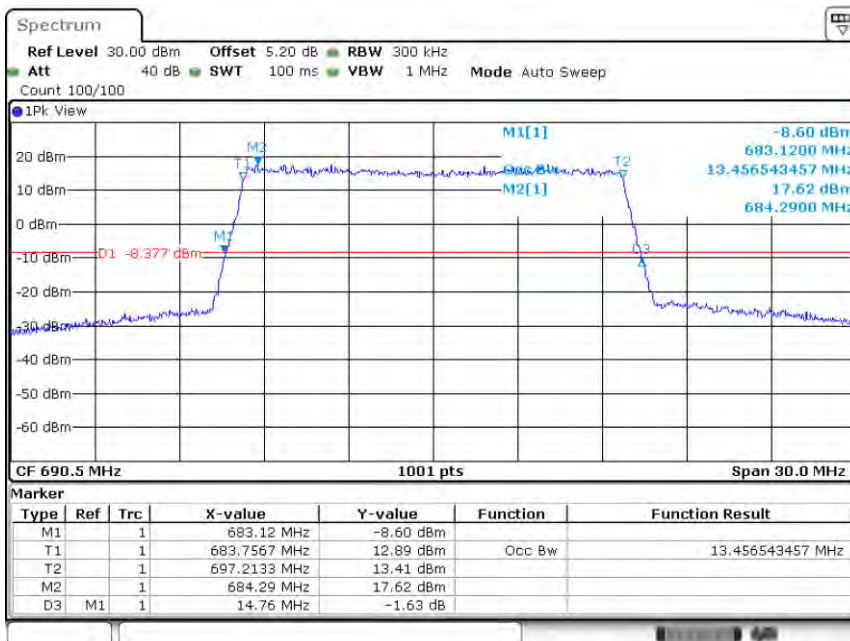


Band71-15MHz-64QAM-133297-75RB#0-13.397



Date: 20.APR.2021 06:23:05

Band71-15MHz-64QAM-133397-75RB#0-13.457



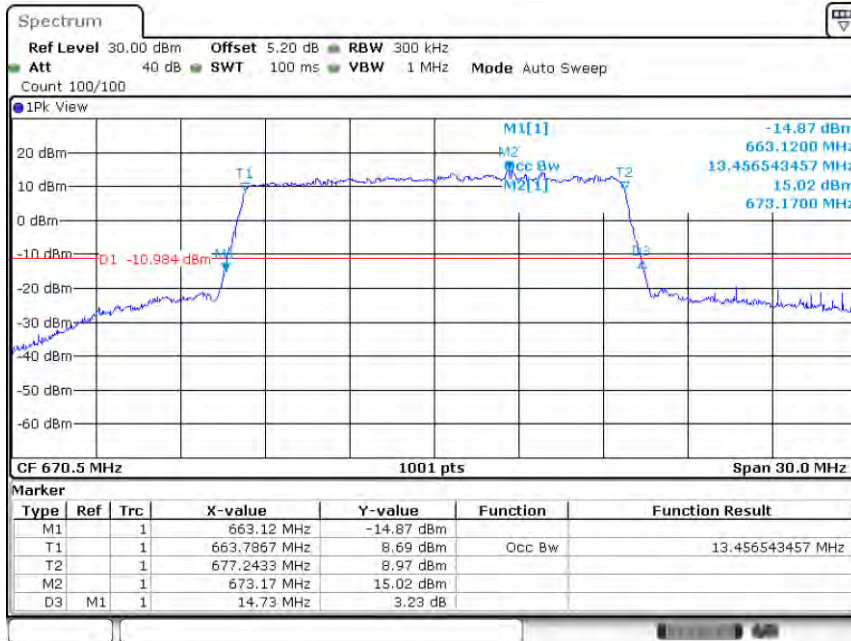
Date: 20.APR.2021 06:23:25



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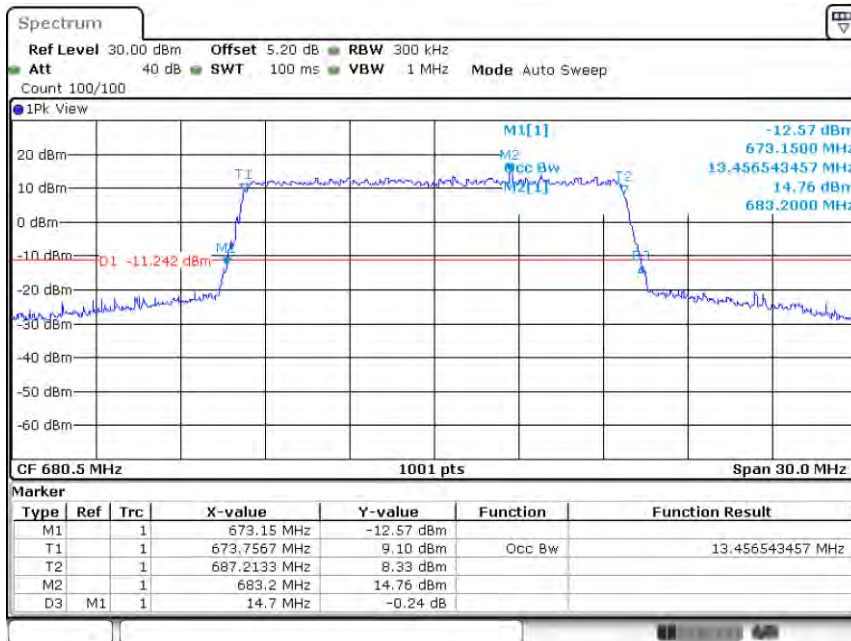


Band71-15MHz-256QAM-133197-75RB#0-13.457



Date: 8.MAY.2021 03:24:34

Band71-15MHz-256QAM-133297-75RB#0-13.457



Date: 8.MAY.2021 03:24:54



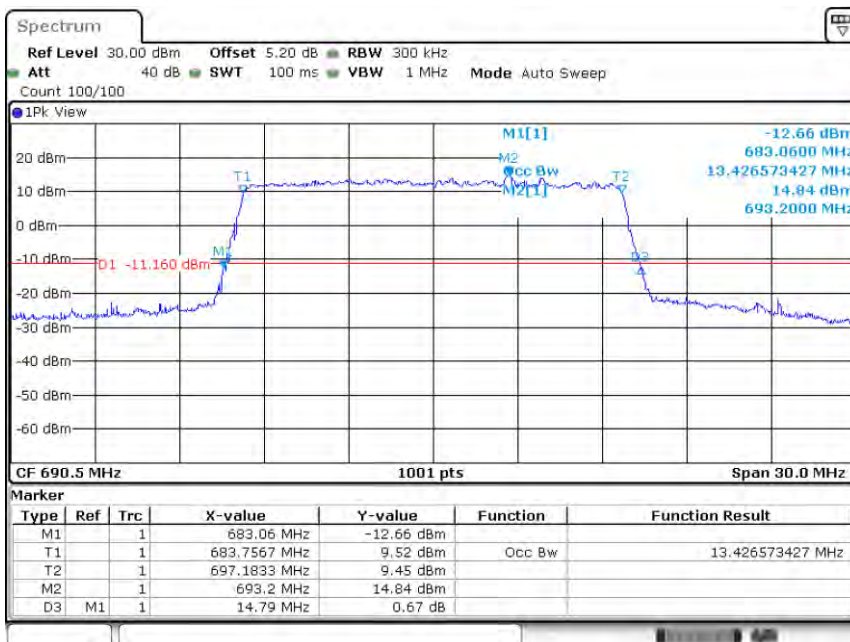
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 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

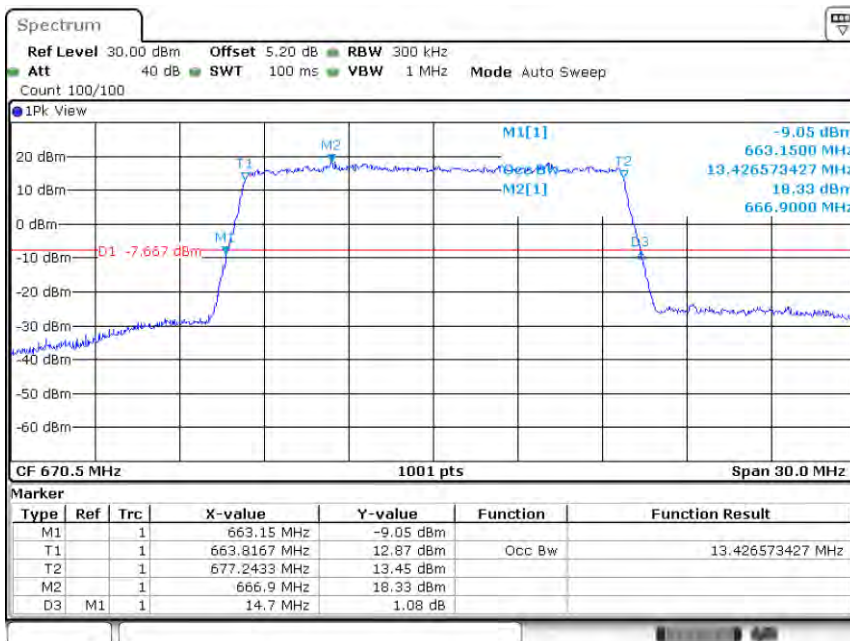


Band71-15MHz-256QAM-133397-75RB#0-13.427



Date: 8.MAY.2021 03:25:14

Band71-15MHz-16QAM-133197-75RB#0-13.427



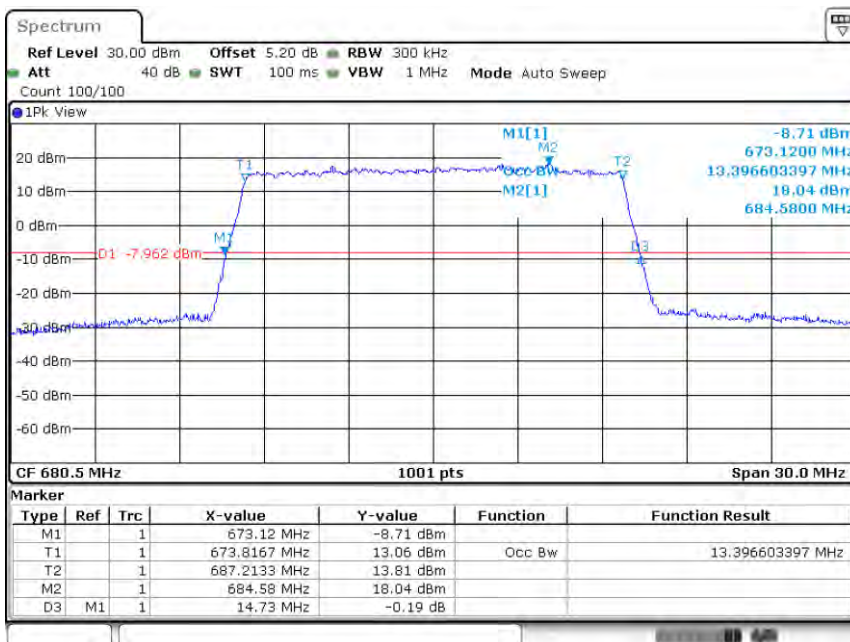
Date: 20.APR.2021 06:00:24



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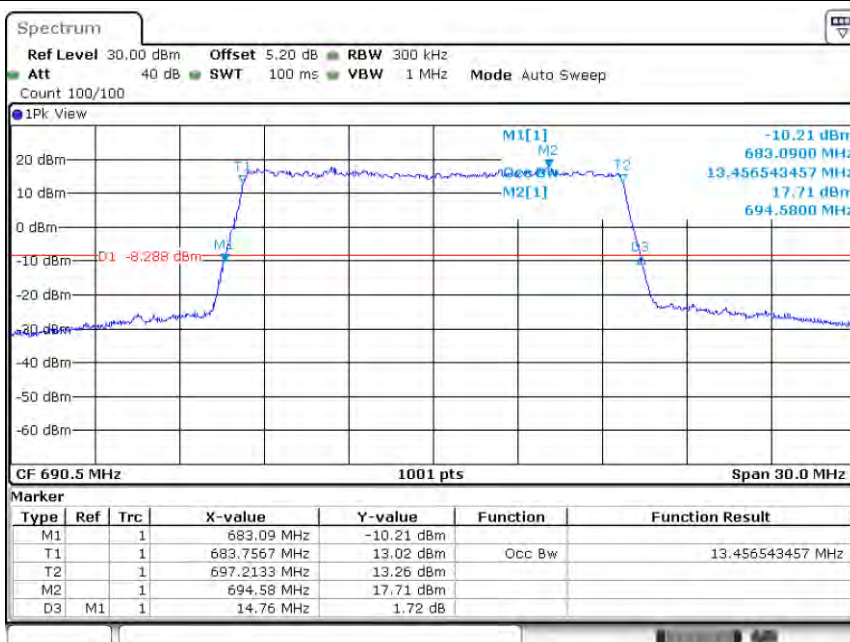


Band71-15MHz-16QAM-133297-75RB#0-13.397



Date: 20.APR.2021 06:01:04

Band71-15MHz-16QAM-133397-75RB#0-13.457



Date: 20.APR.2021 06:01:43

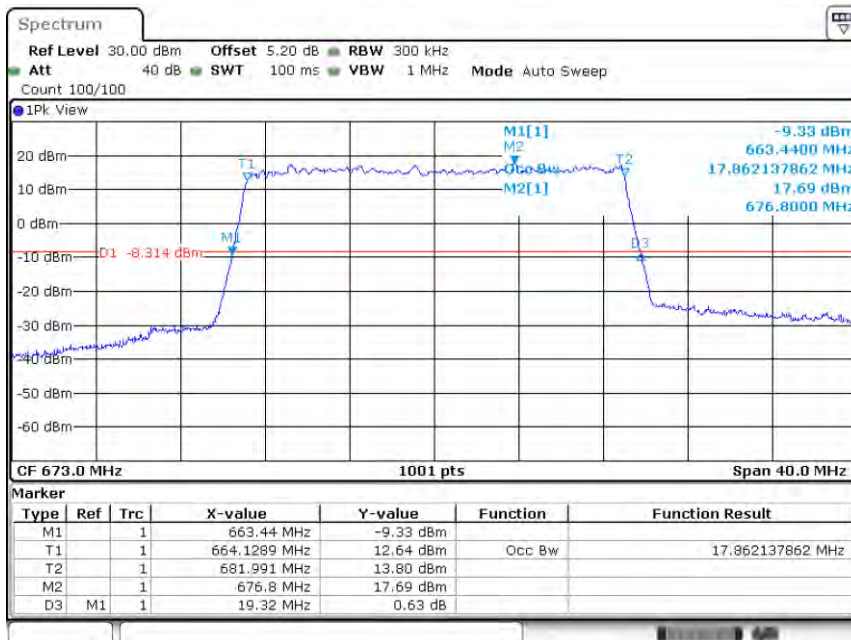


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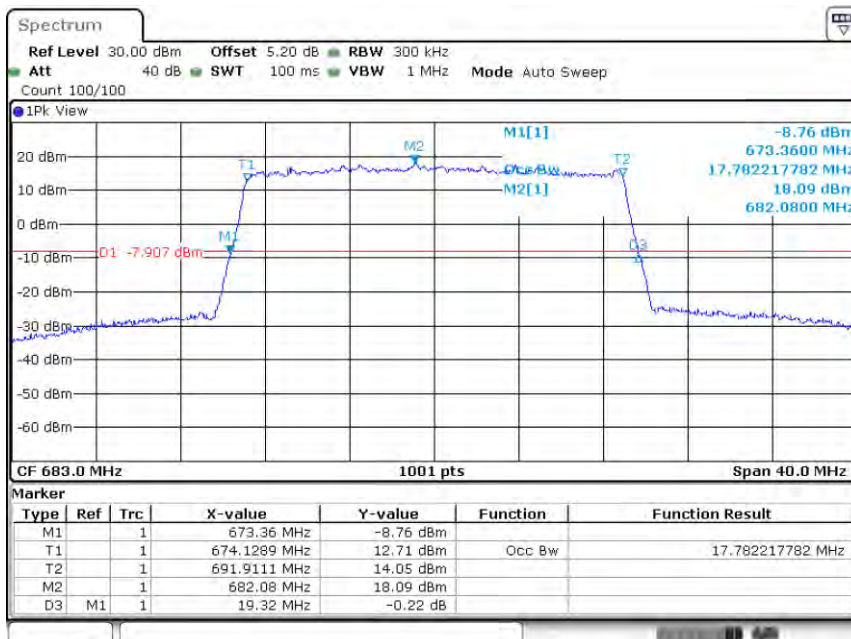


Band71-20MHz-QPSK-133222-100RB#0-17.862



Date: 20.APR.2021 06:02:08

Band71-20MHz-QPSK-133322-100RB#0-17.782



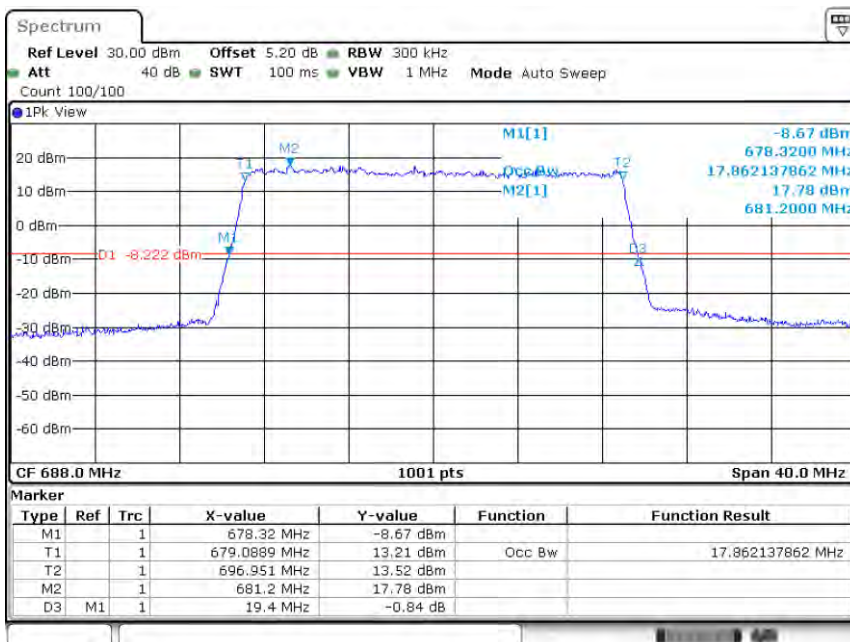
Date: 20.APR.2021 06:02:48



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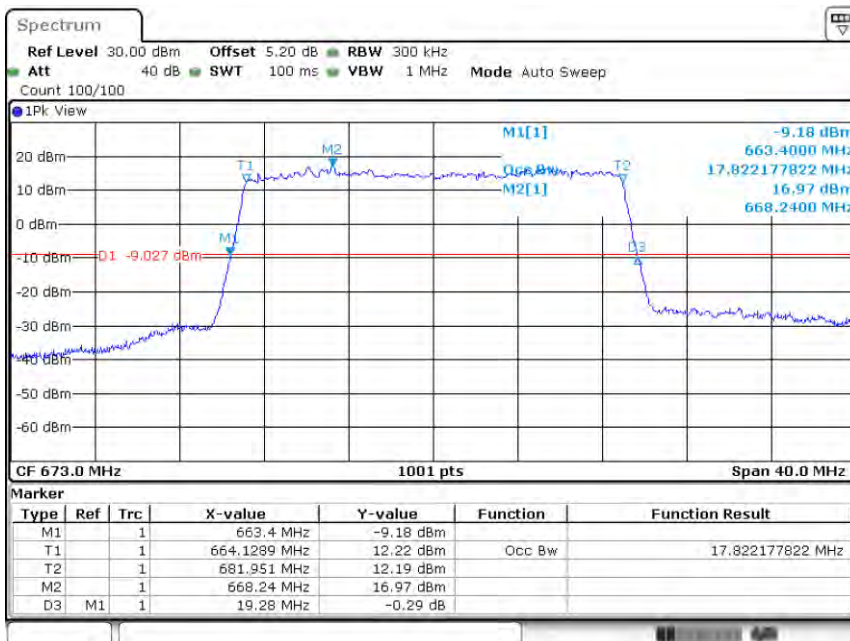


Band71-20MHz-QPSK-133372-100RB#0-17.862



Date: 20.APR.2021 06:03:27

Band71-20MHz-64QAM-133222-100RB#0-17.822



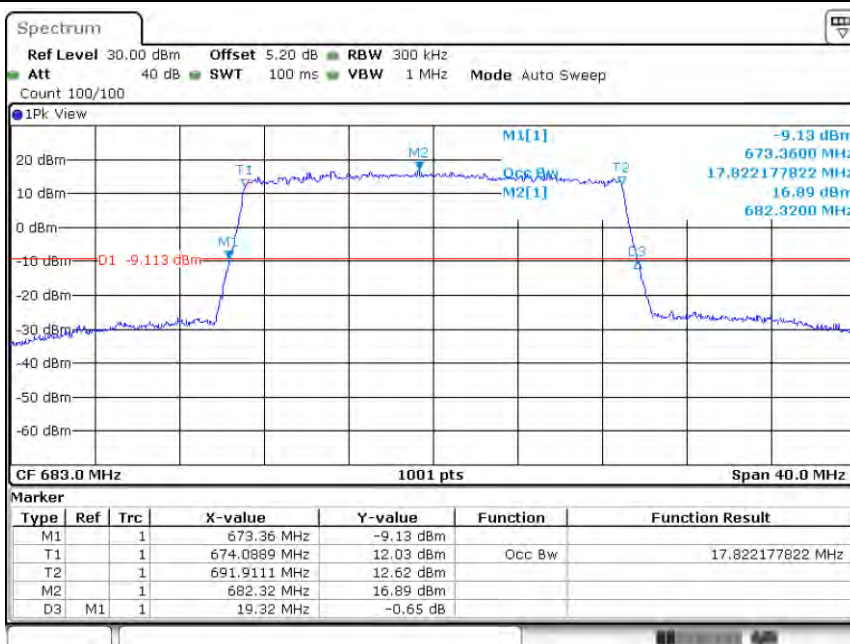
Date: 20.APR.2021 06:23:50



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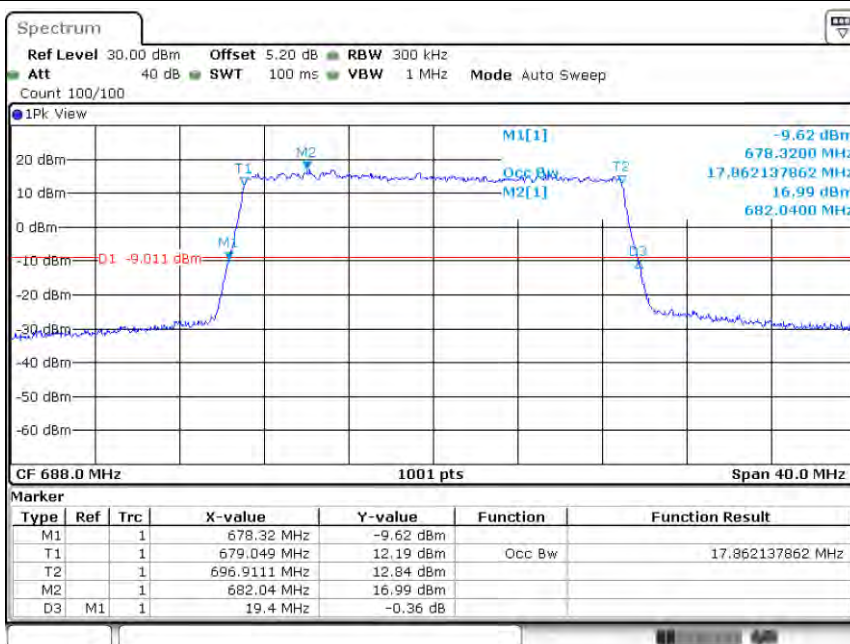


Band71-20MHz-64QAM-133322-100RB#0-17.822



Date: 20.APR.2021 06:24:10

Band71-20MHz-64QAM-133372-100RB#0-17.862



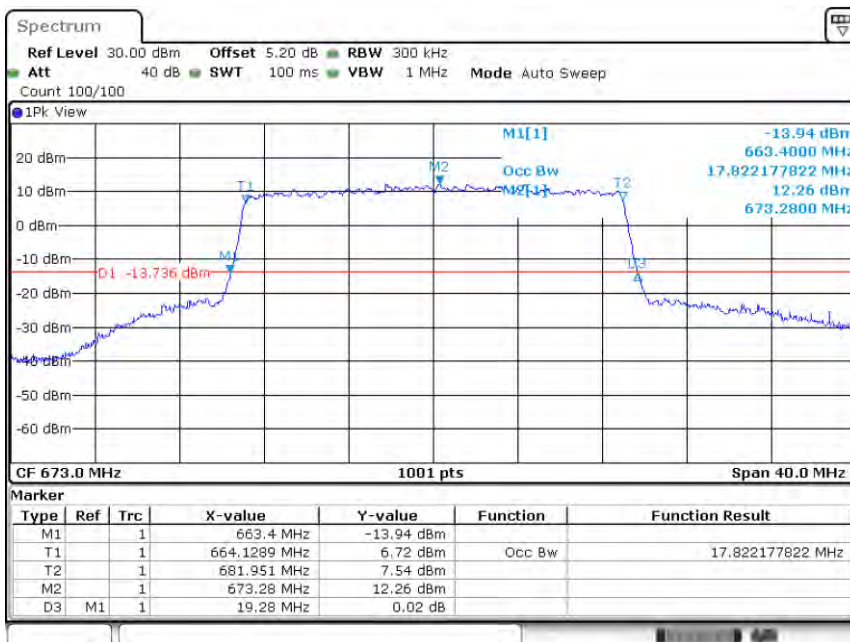
Date: 20.APR.2021 06:24:30



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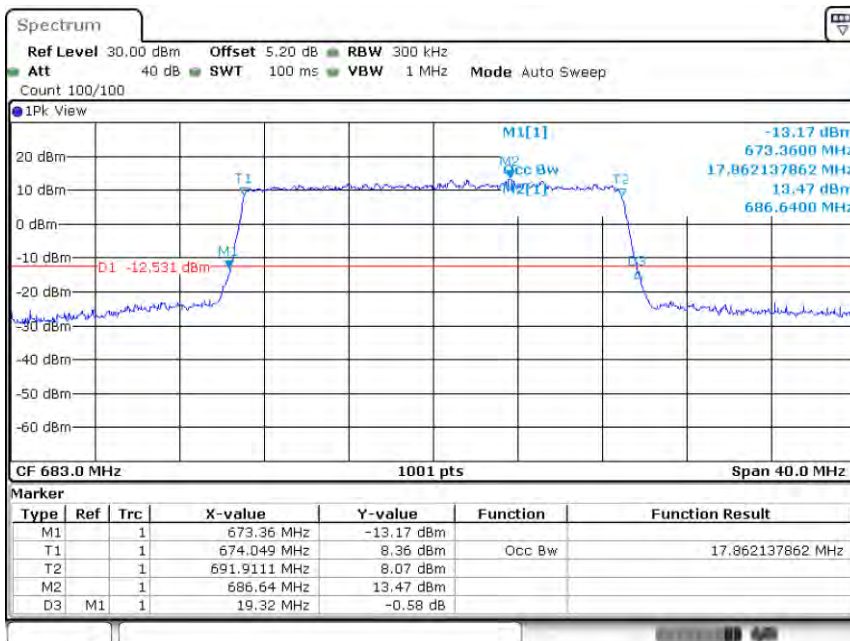


Band71-20MHz-256QAM-133222-100RB#0-17.822



Date: 8.MAY.2021 03:25:40

Band71-20MHz-256QAM-133322-100RB#0-17.862



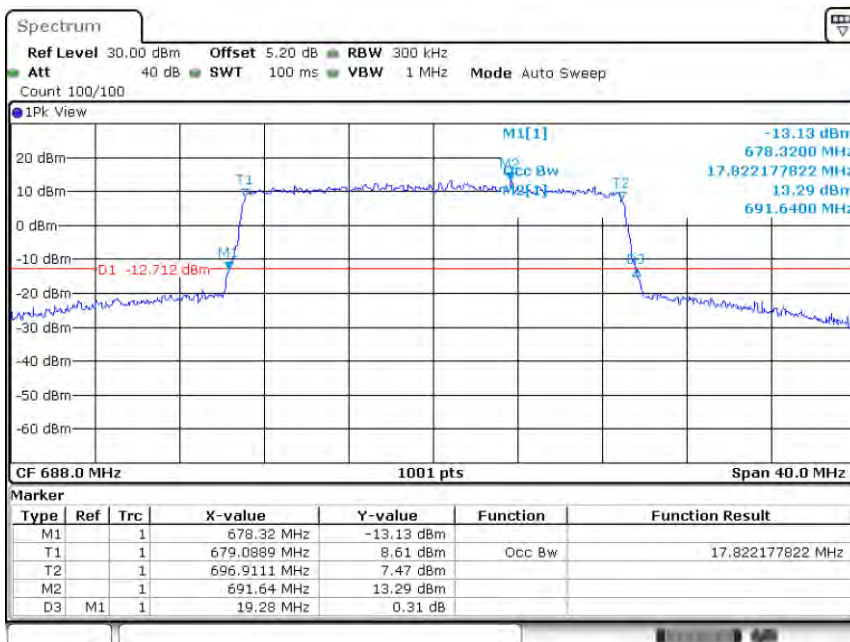
Date: 8.MAY.2021 03:26:00



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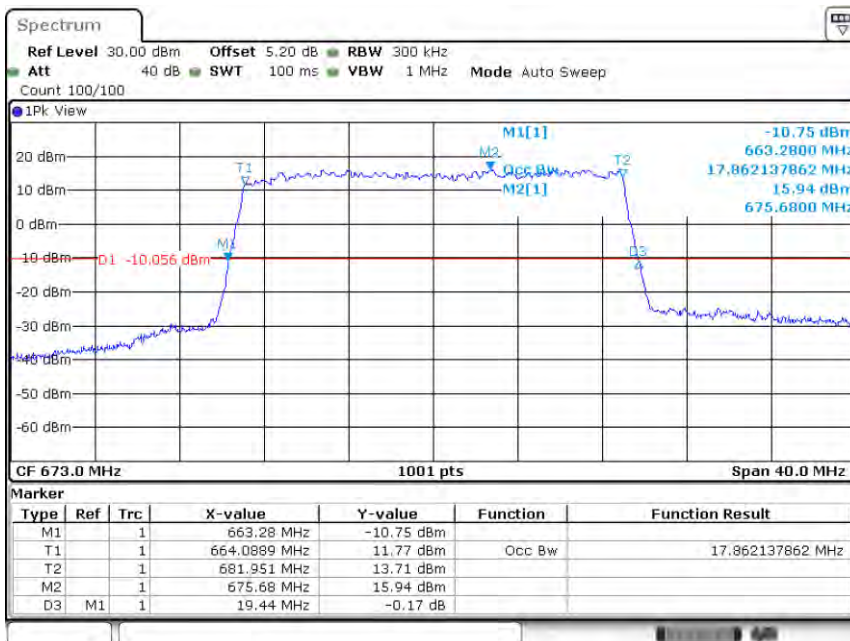


Band71-20MHz-256QAM-133372-100RB#0-17.822



Date: 8.MAY.2021 03:26:20

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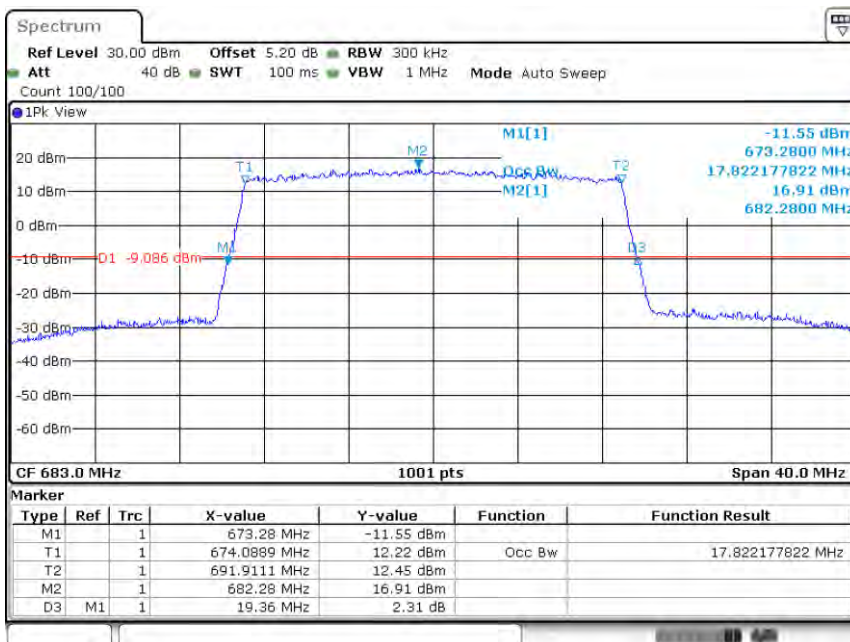
Date: 20.APR.2021 06:02:28



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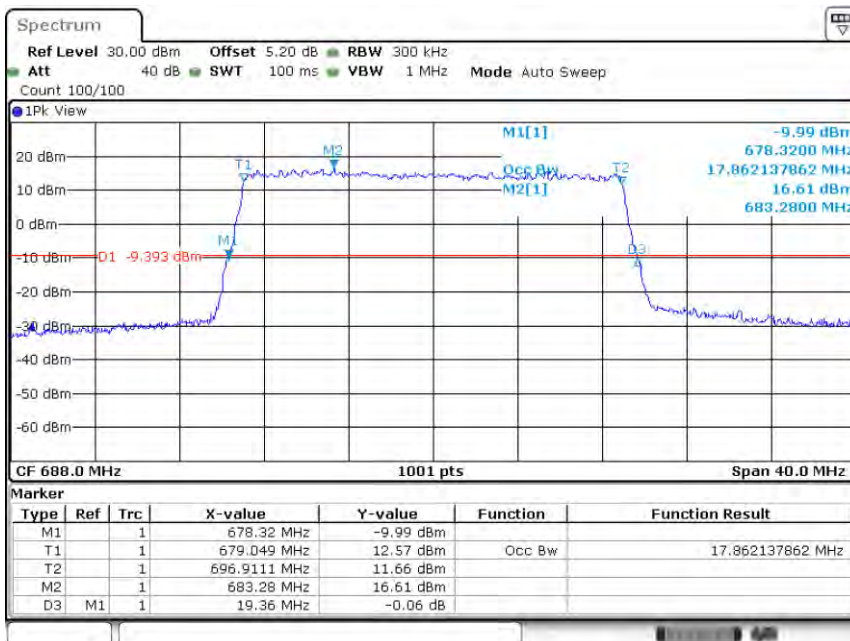


Band71-20MHz-16QAM-133322-100RB#0-17.822



Date: 20.APR.2021 06:03:07

Band71-20MHz-16QAM-133372-100RB#0-17.862



Date: 20.APR.2021 06:03:47

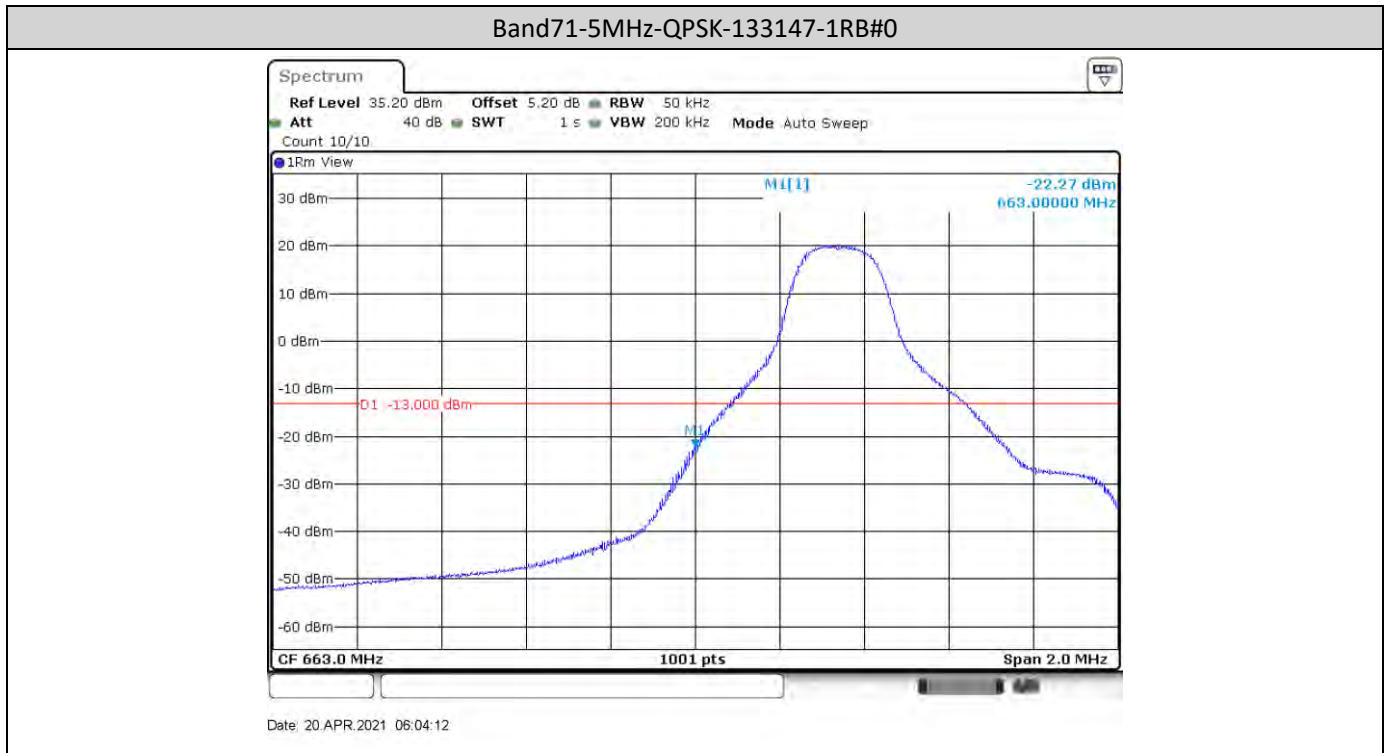


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## 5. Band Edge Compliance

### 5.1. Test Plots



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Band71-5MHz-QPSK-133147-25RB#0



Date: 20 APR 2021 06:04:54

Band71-5MHz-QPSK-133447-1RB#24



Date: 20 APR 2021 06:05:39



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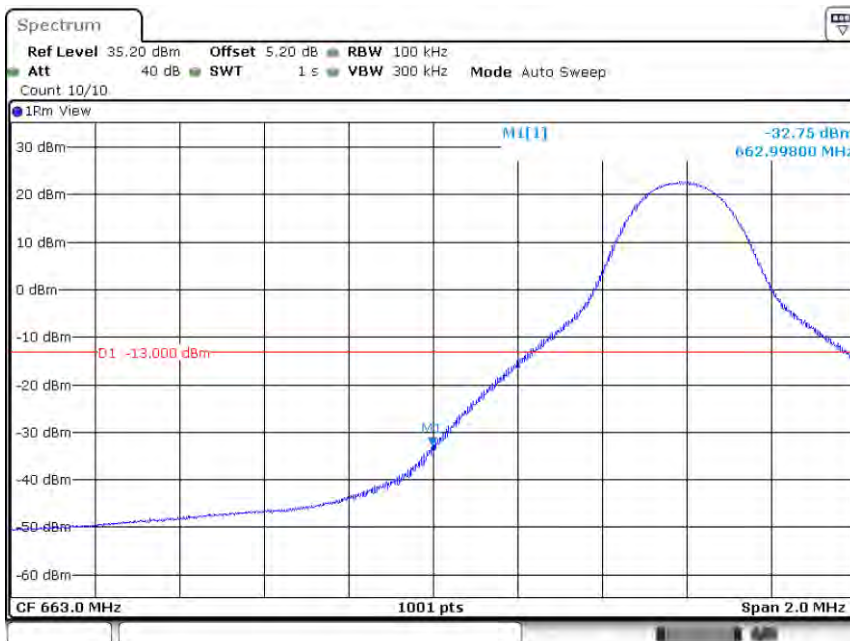


Band71-5MHz-QPSK-133447-25RB#0



Date: 20 APR 2021 06:06:20

Band71-10MHz-QPSK-133172-1RB#0



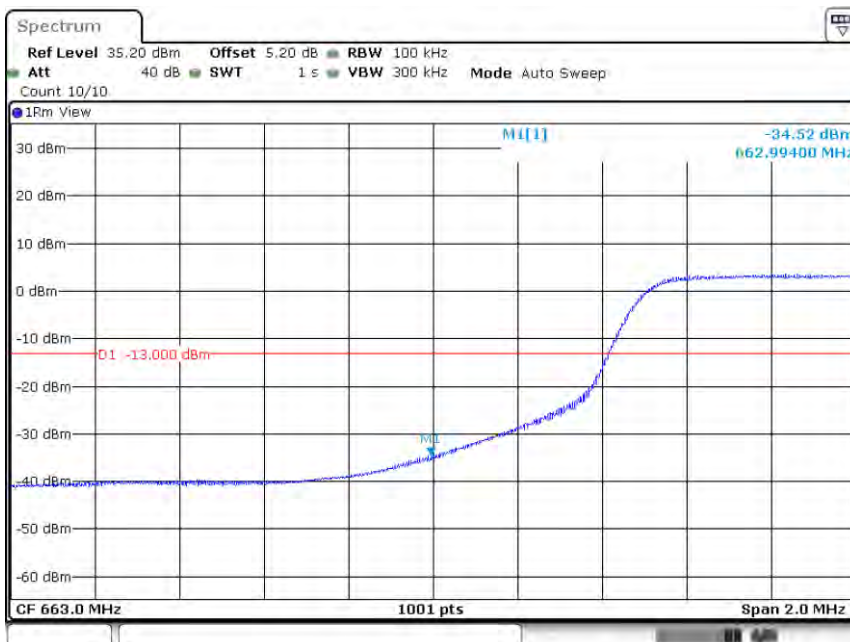
Date: 20 APR 2021 06:07:06



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Band71-10MHz-QPSK-133172-50RB#0



Date: 20 APR 2021 06:07:47

Band71-10MHz-QPSK-133422-1RB#49



Date: 20 APR 2021 06:08:33



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Band71-10MHz-QPSK-133422-50RB#0



Date: 20 APR 2021 06:09:14

Band71-15MHz-QPSK-133197-1RB#0



Date: 20 APR 2021 06:10:00



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Band71-15MHz-QPSK-133197-75RB#0



Date: 20 APR 2021 06:10:41

Band71-15MHz-QPSK-133397-1RB#74



Date: 20 APR 2021 06:11:27



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**Band71-15MHz-QPSK-133397-75RB#0**



Date: 20 APR 2021 06:12:08

**Band71-20MHz-QPSK-133222-1RB#0**



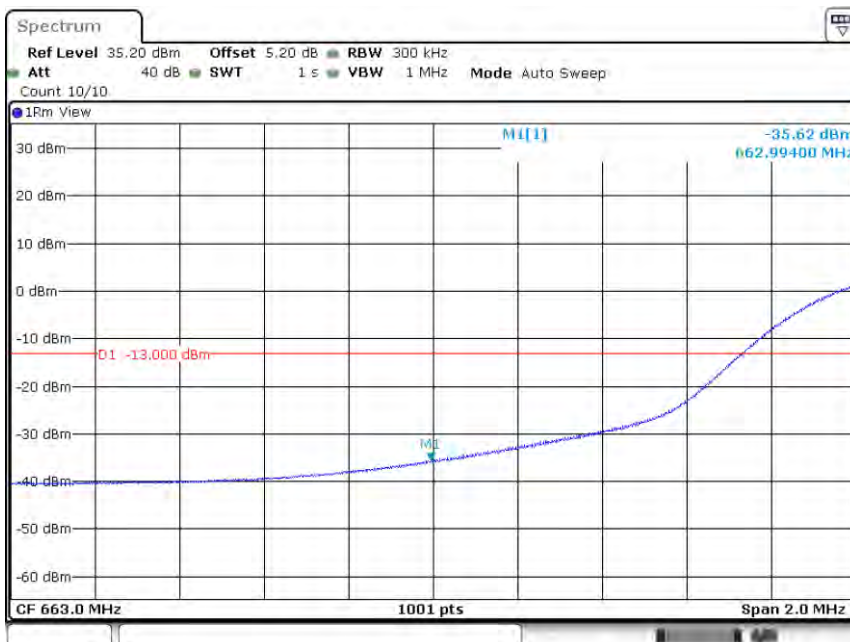
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Band71-20MHz-QPSK-133222-100RB#0



Date: 20 APR 2021 06:13:35

Band71-20MHz-QPSK-133372-1RB#99



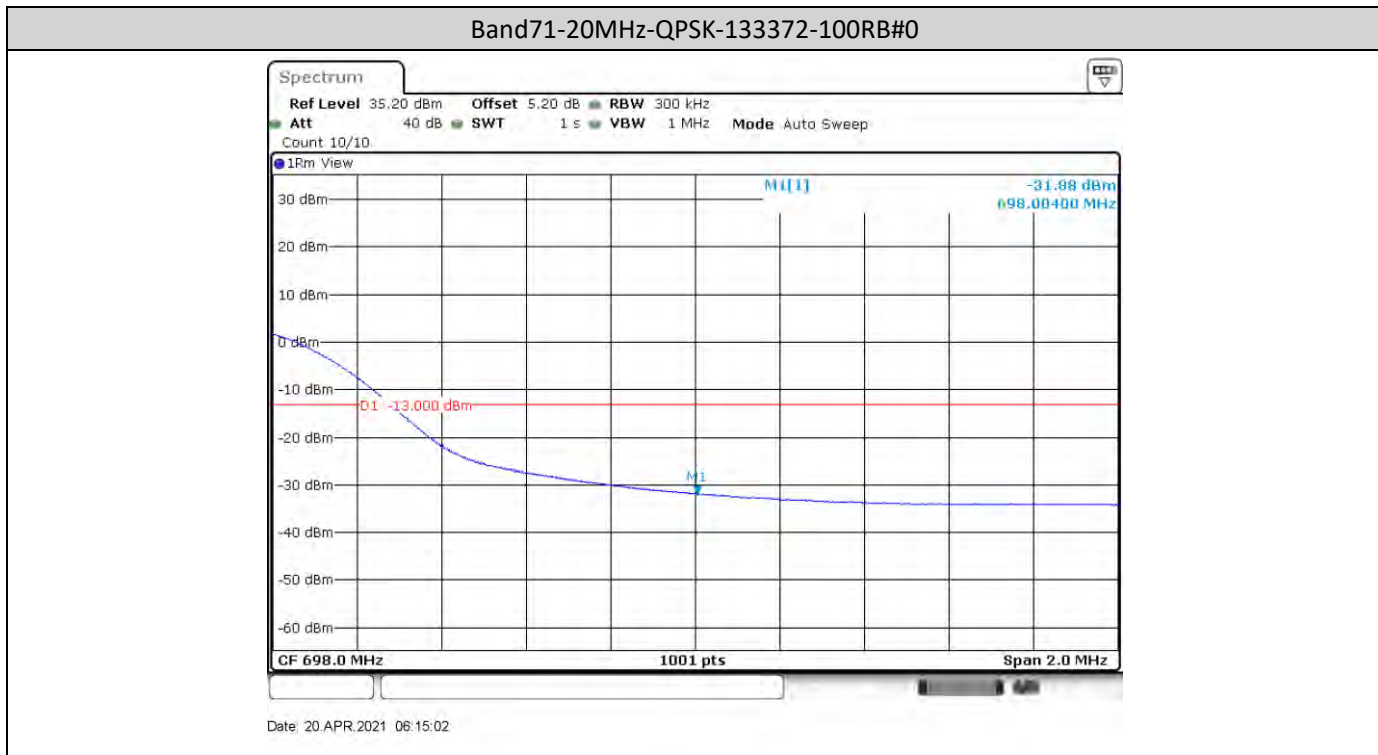
Date: 20 APR 2021 06:14:21



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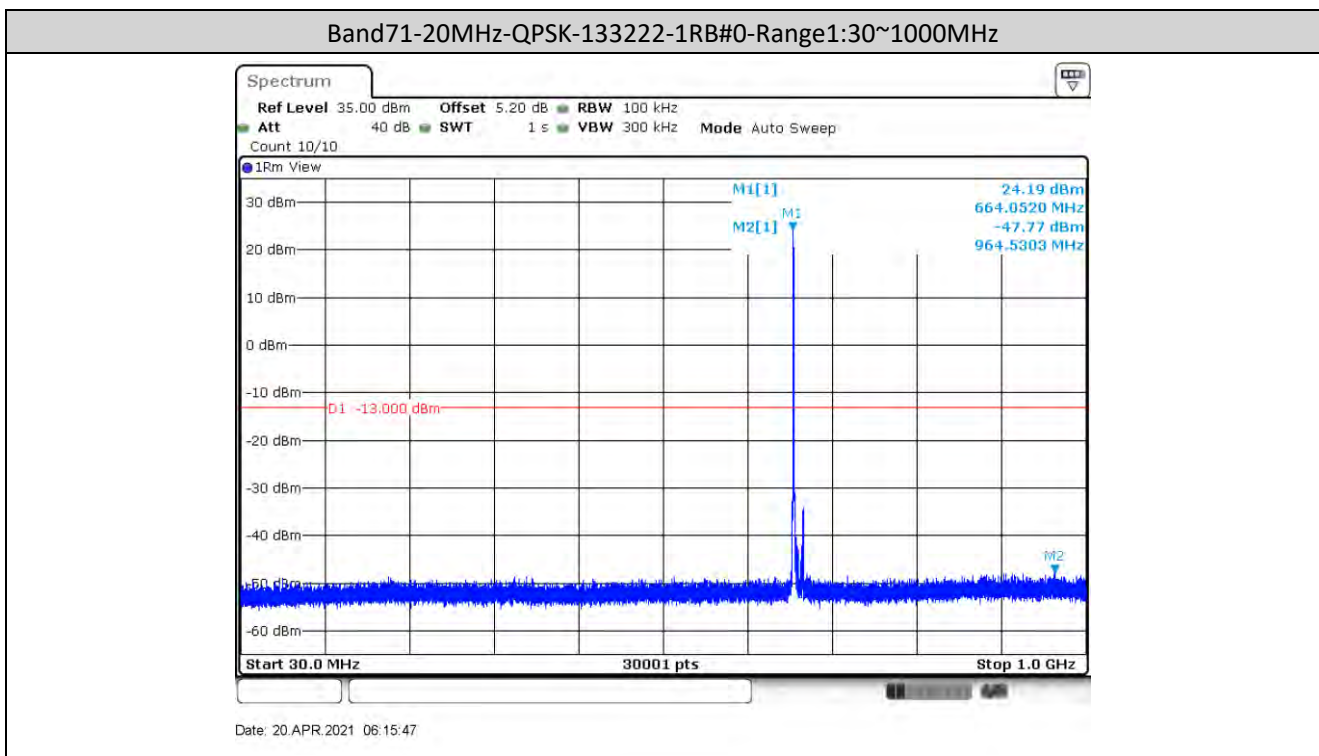
## 6. Spurious Emission at Antenna Terminal

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

Remark2: 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.

Remark3: 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 had been displayed.

### 6.1. Test Plots

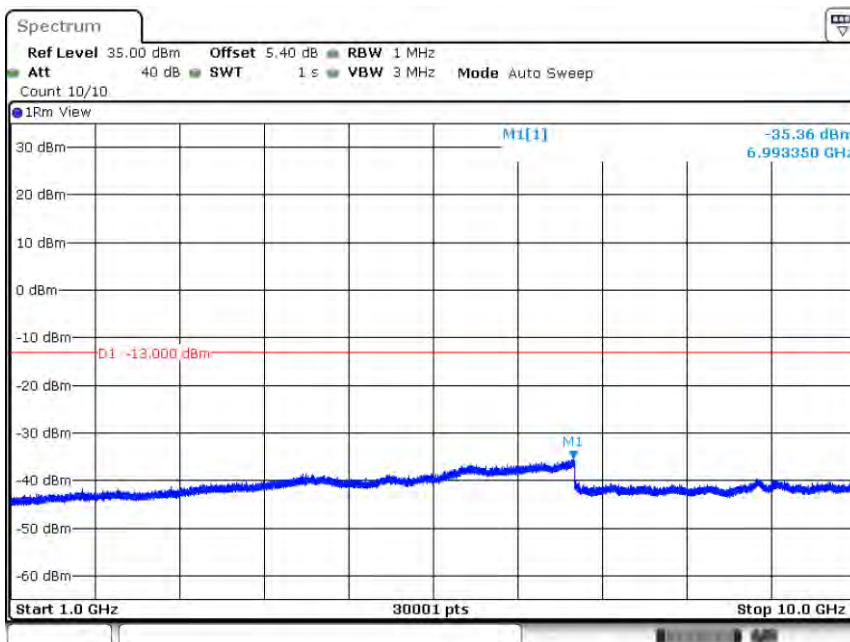


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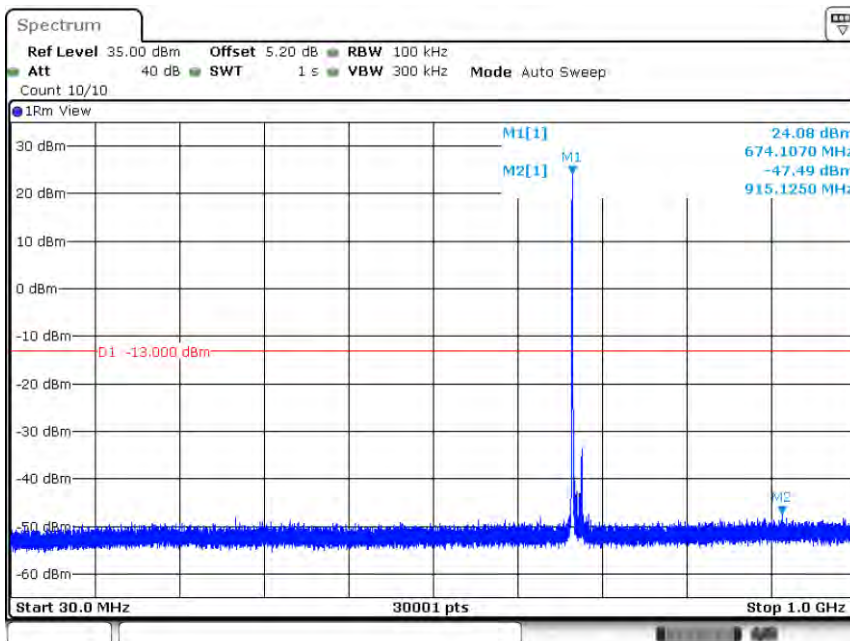


**Band71-20MHz-QPSK-133222-1RB#0-Range2:1000~10000MHz**



Date: 20.APR.2021 06:16:02

**Band71-20MHz-QPSK-133222-1RB#0-Range1:30~1000MHz**

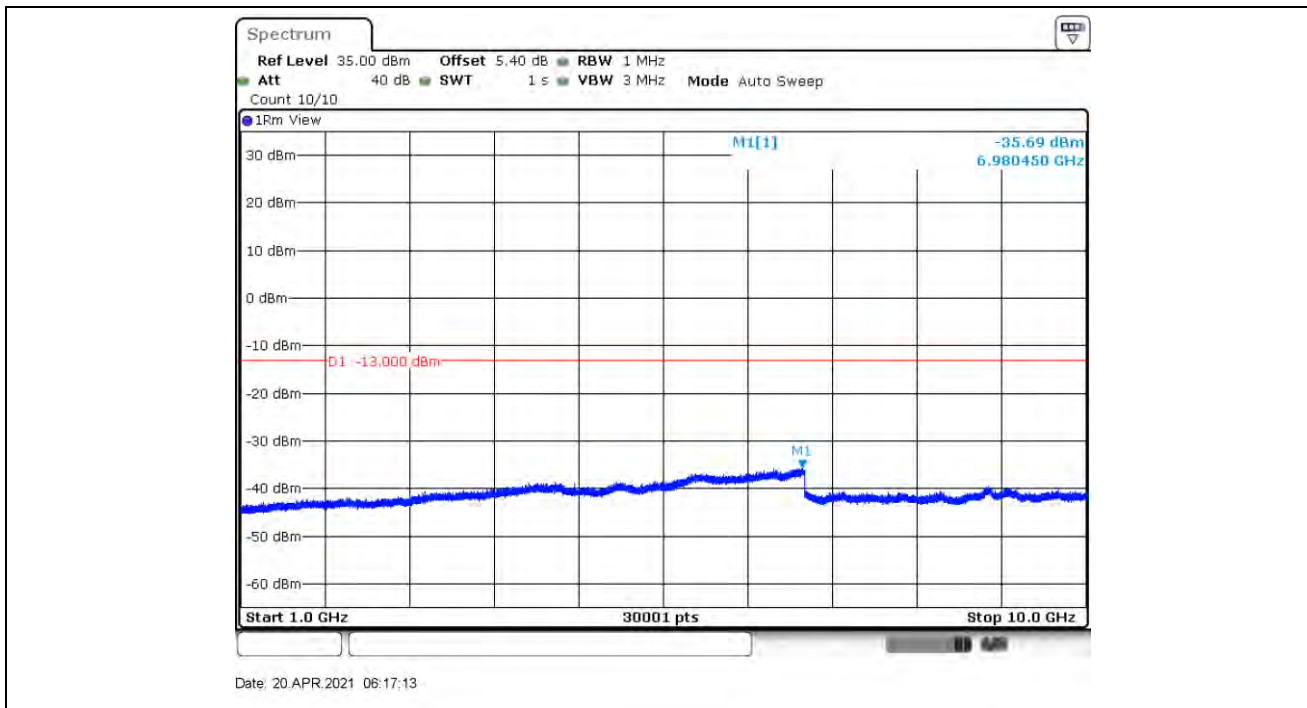


Date: 20.APR.2021 06:16:58

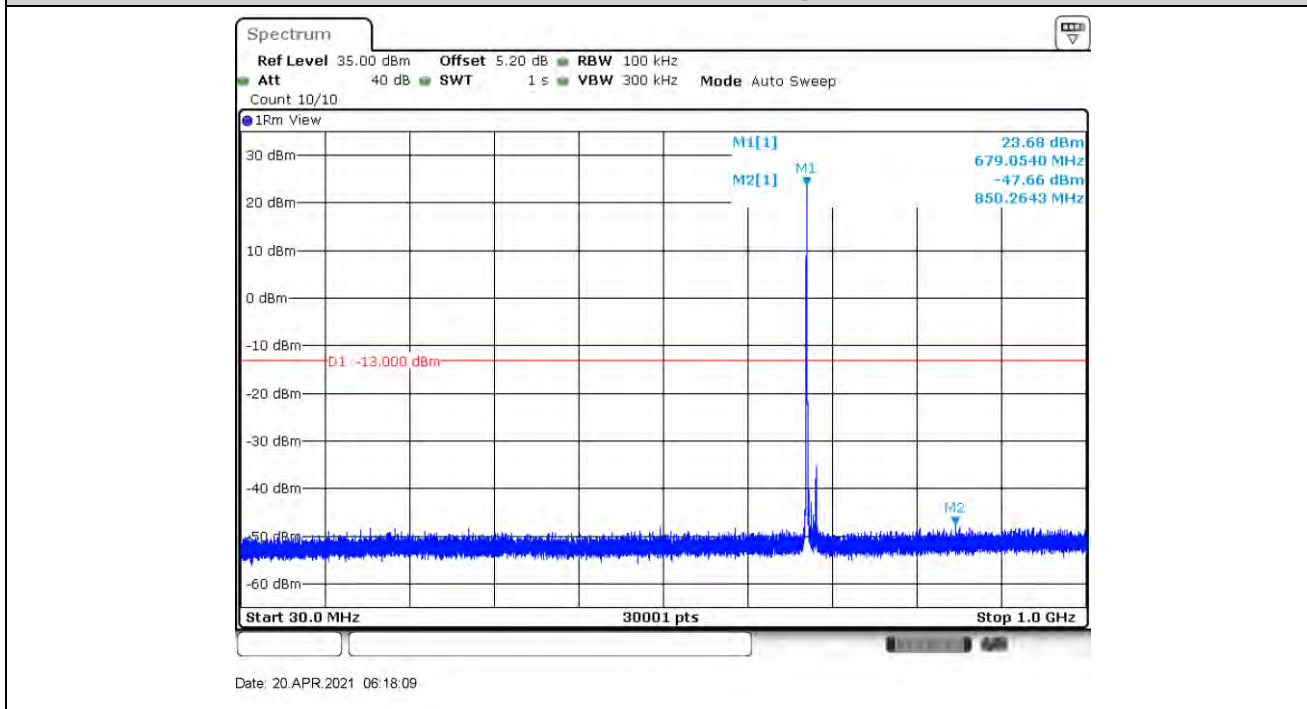
**Band71-20MHz-QPSK-133222-1RB#0-Range2:1000~10000MHz**



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**Band71-20MHz-QPSK-133372-1RB#0-Range1:30~1000MHz**

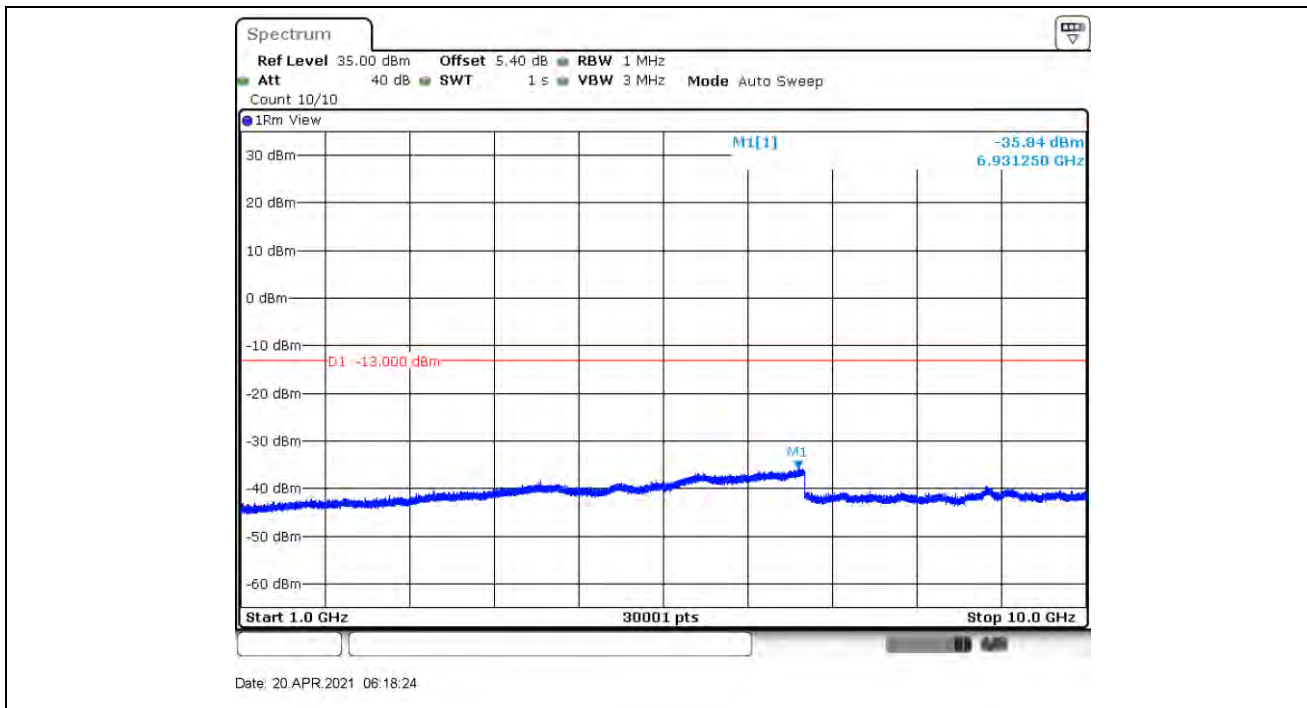


**Band71-20MHz-QPSK-133372-1RB#0-Range2:1000~10000MHz**

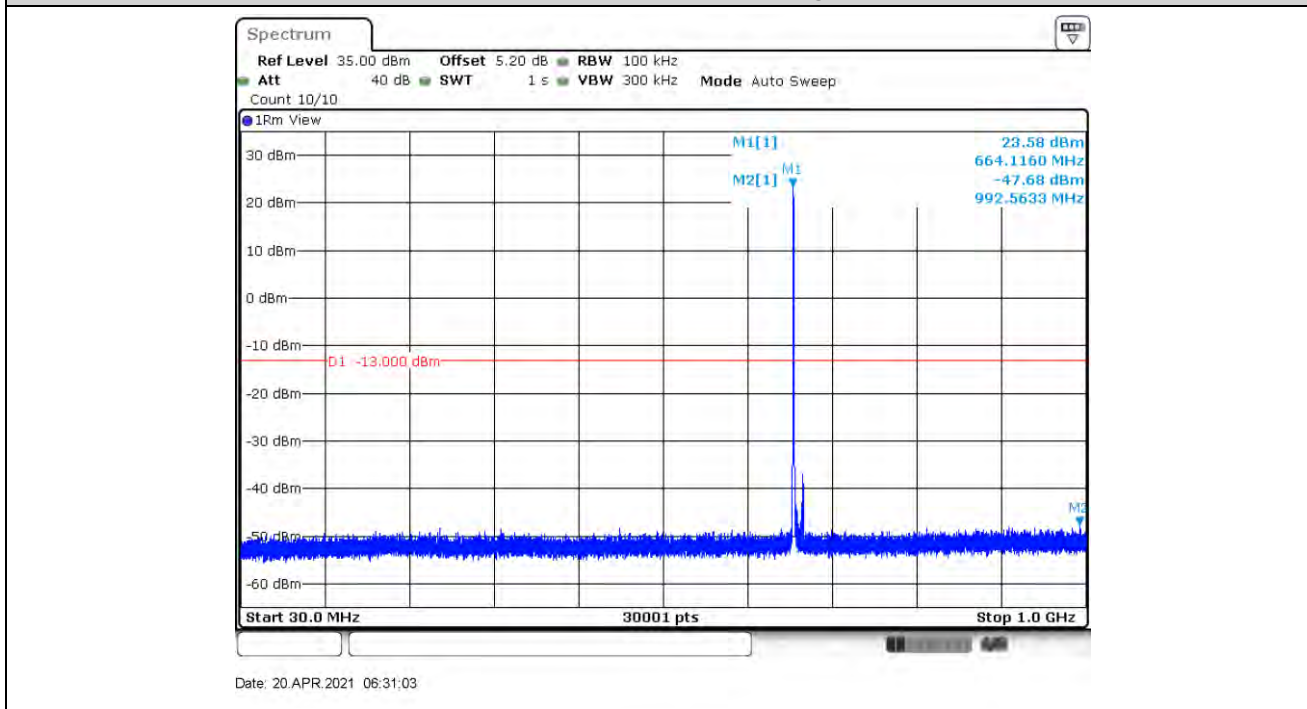


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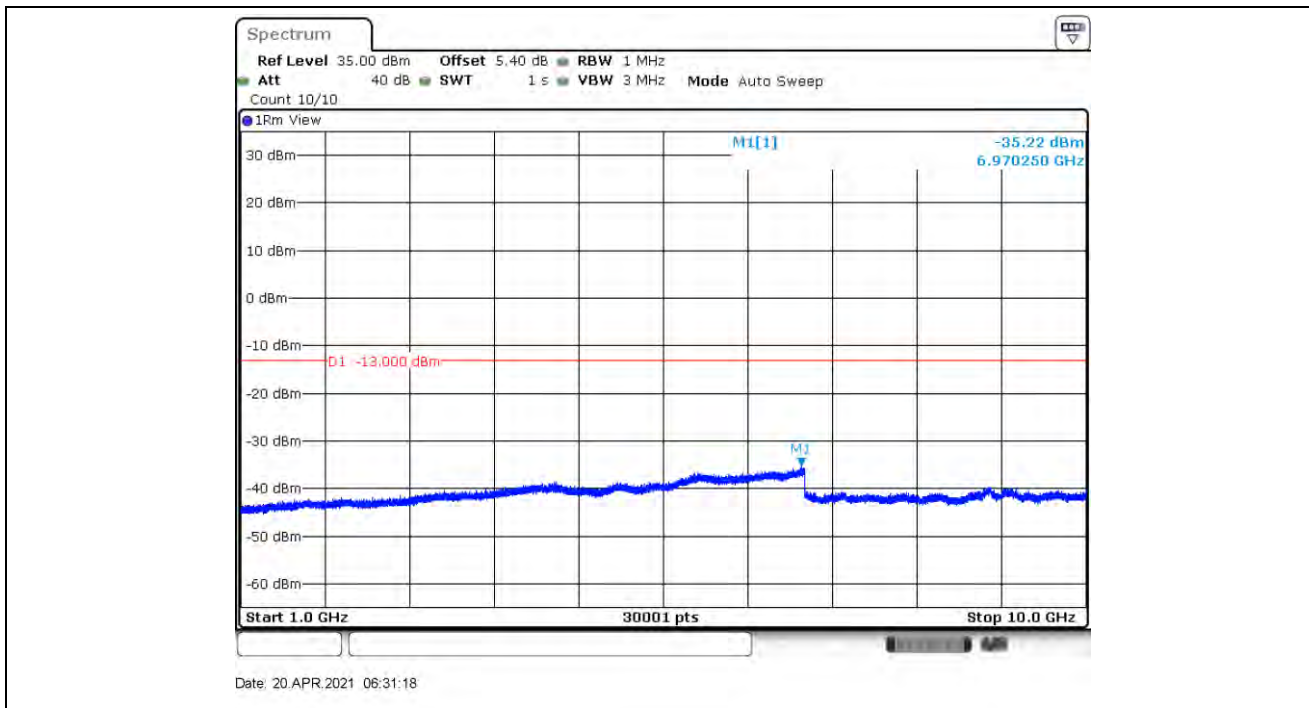
**Band71-20MHz-64QAM-133222-1RB#0-Range1:30~1000MHz**



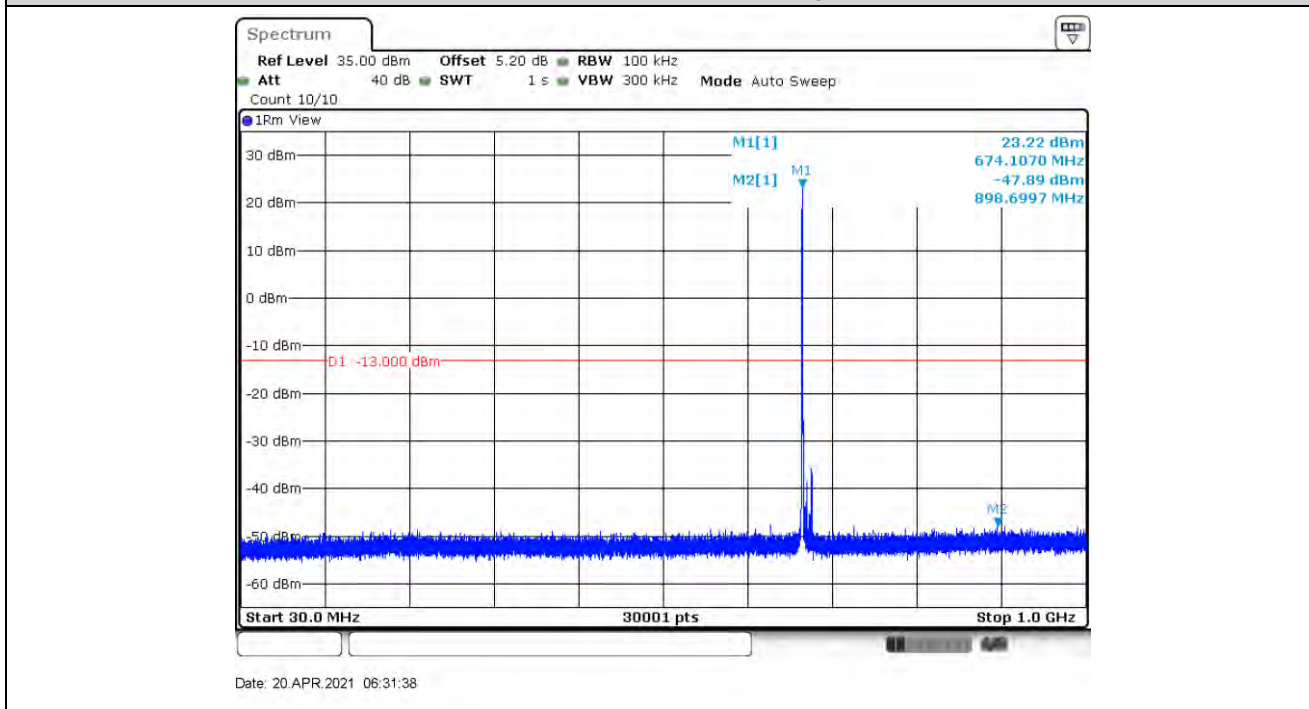
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Band71-20MHz-64QAM-133322-1RB#0-Range1:30~1000MHz

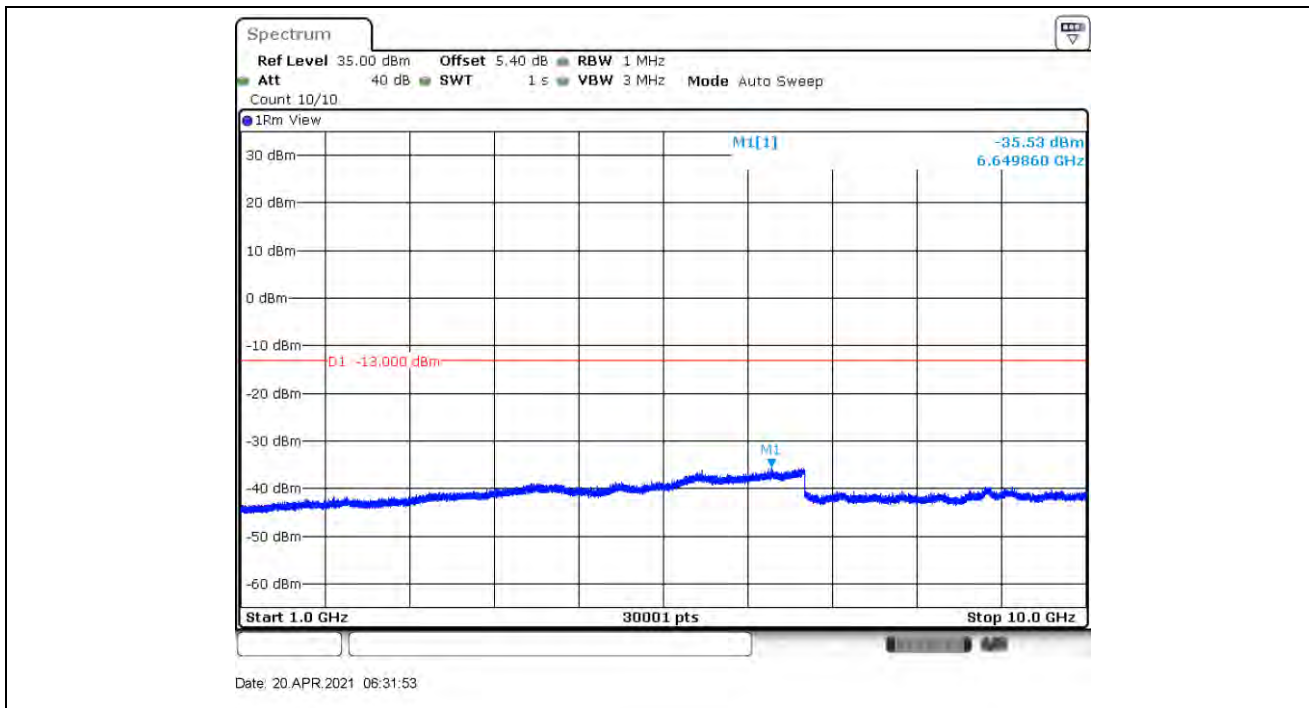


Band71-20MHz-64QAM-133322-1RB#0-Range2:1000~10000MHz

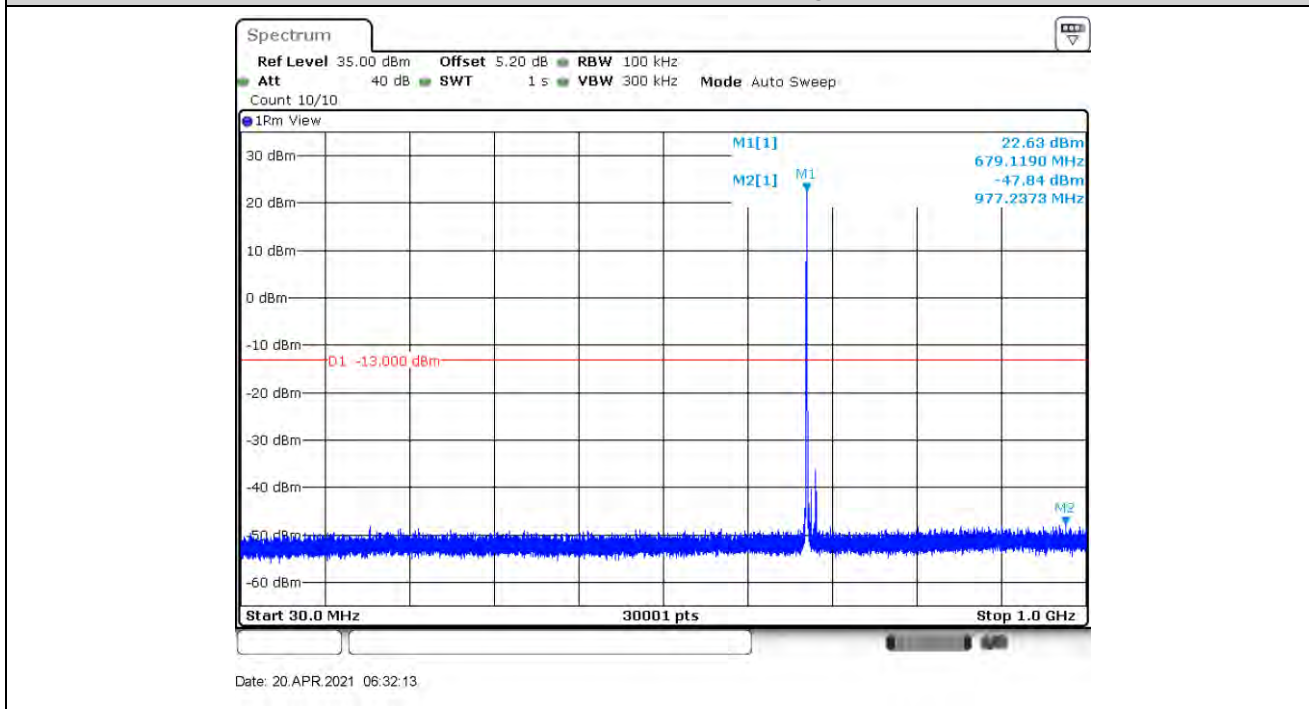


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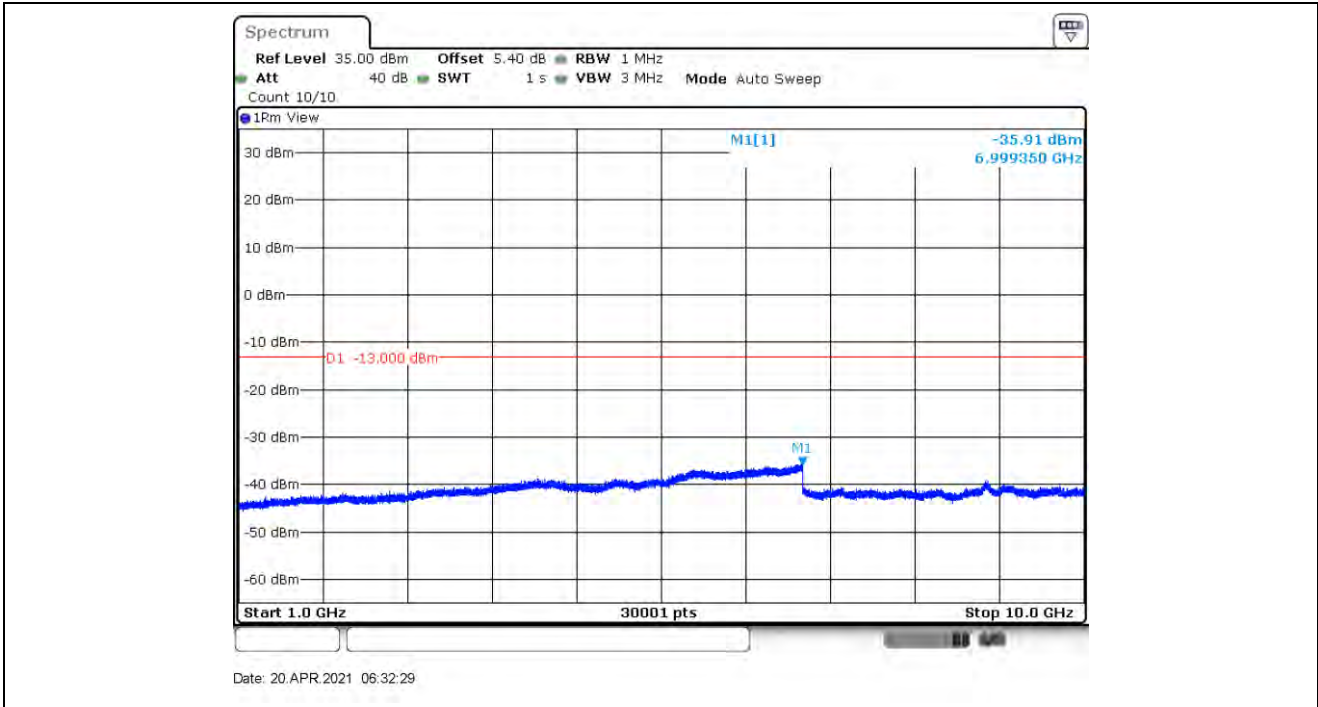
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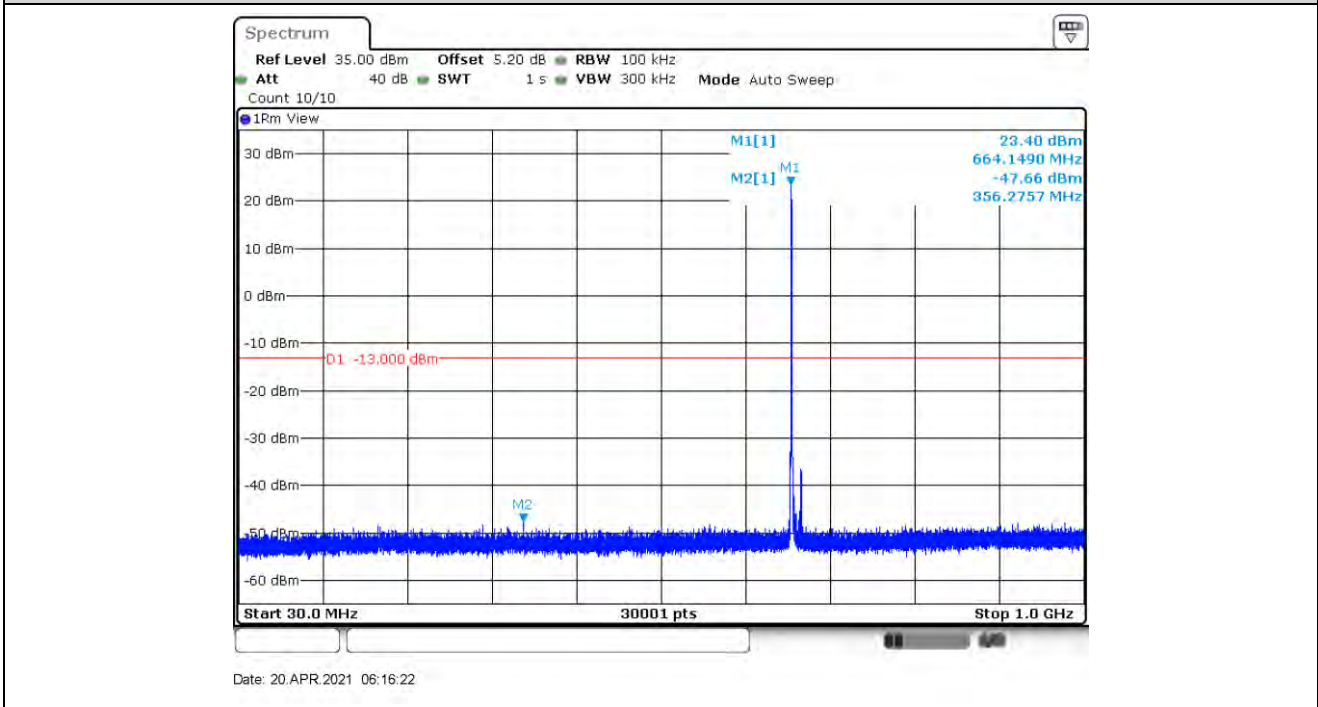
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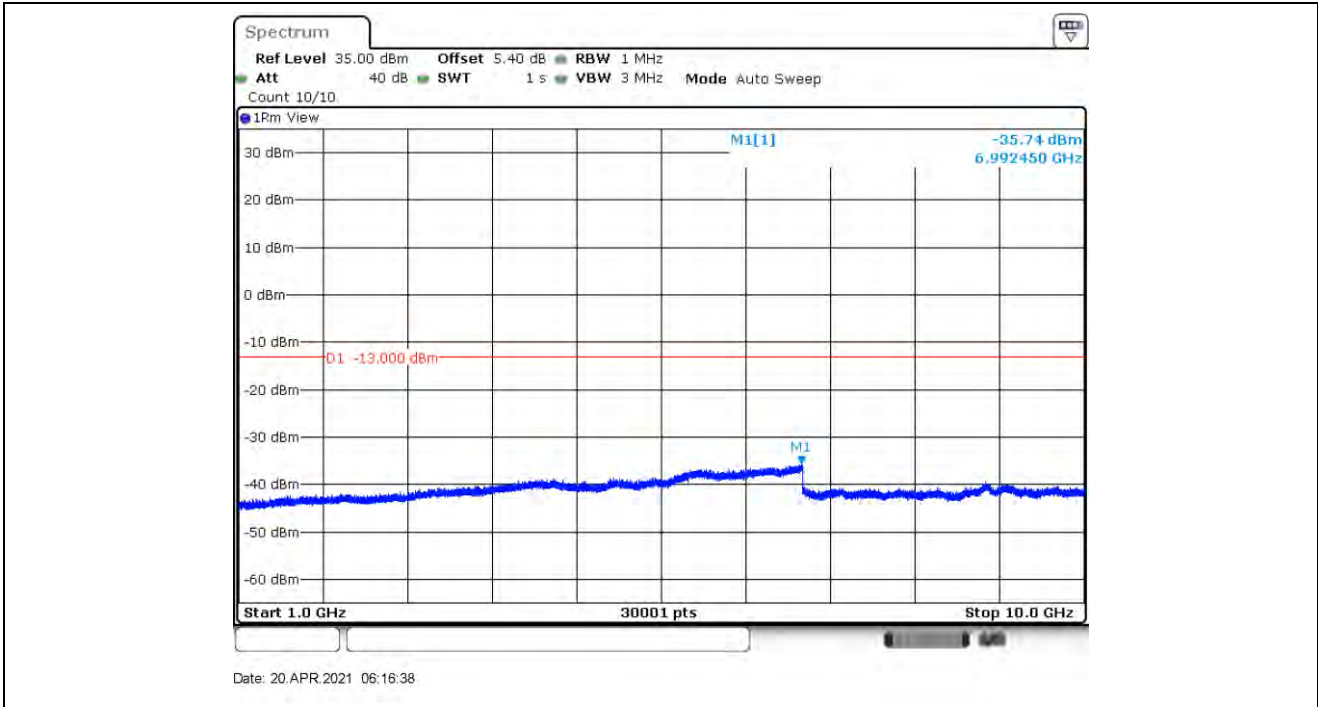
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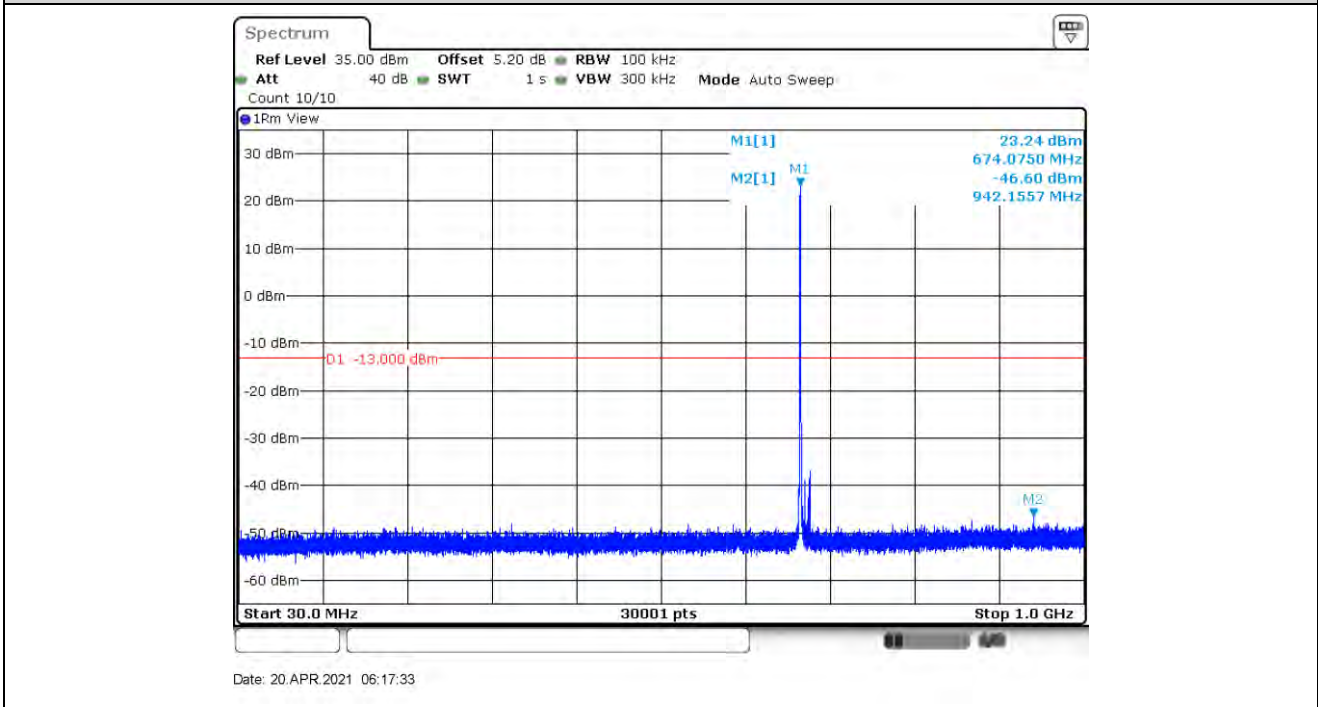
Band71-20MHz-16QAM-133222-1RB#0-Range2:1000~10000MHz



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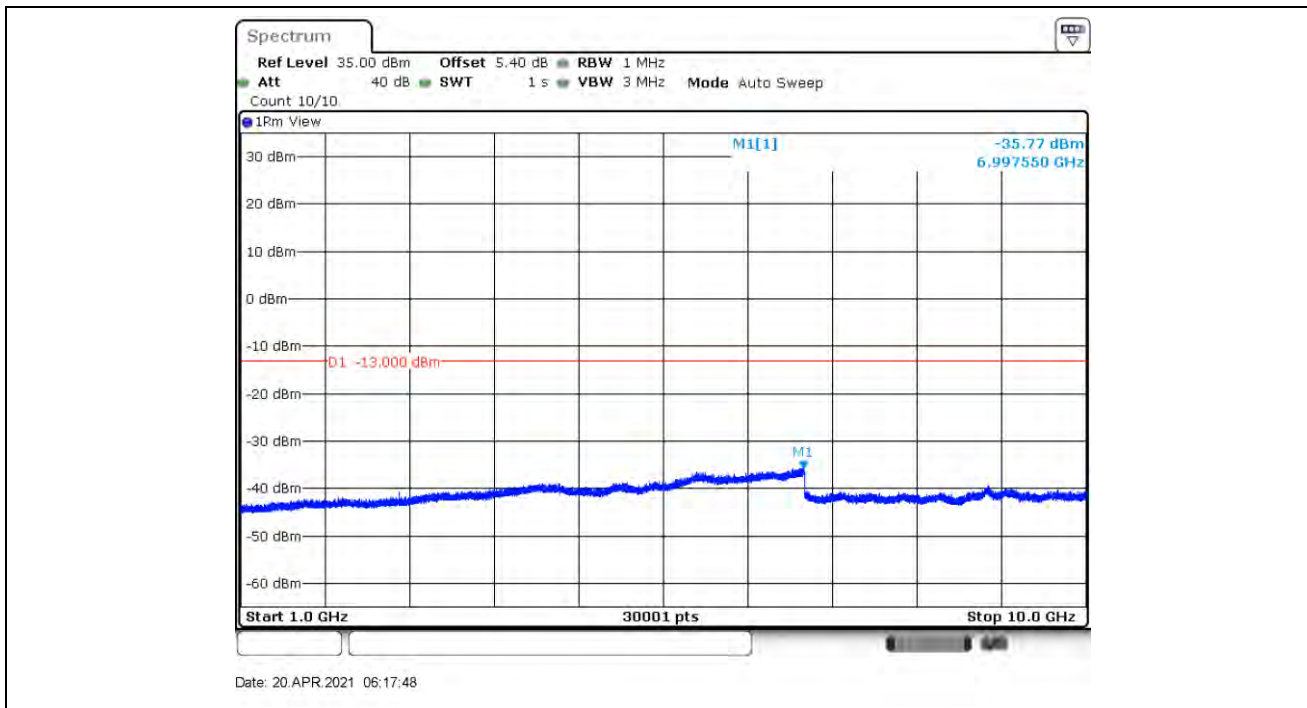
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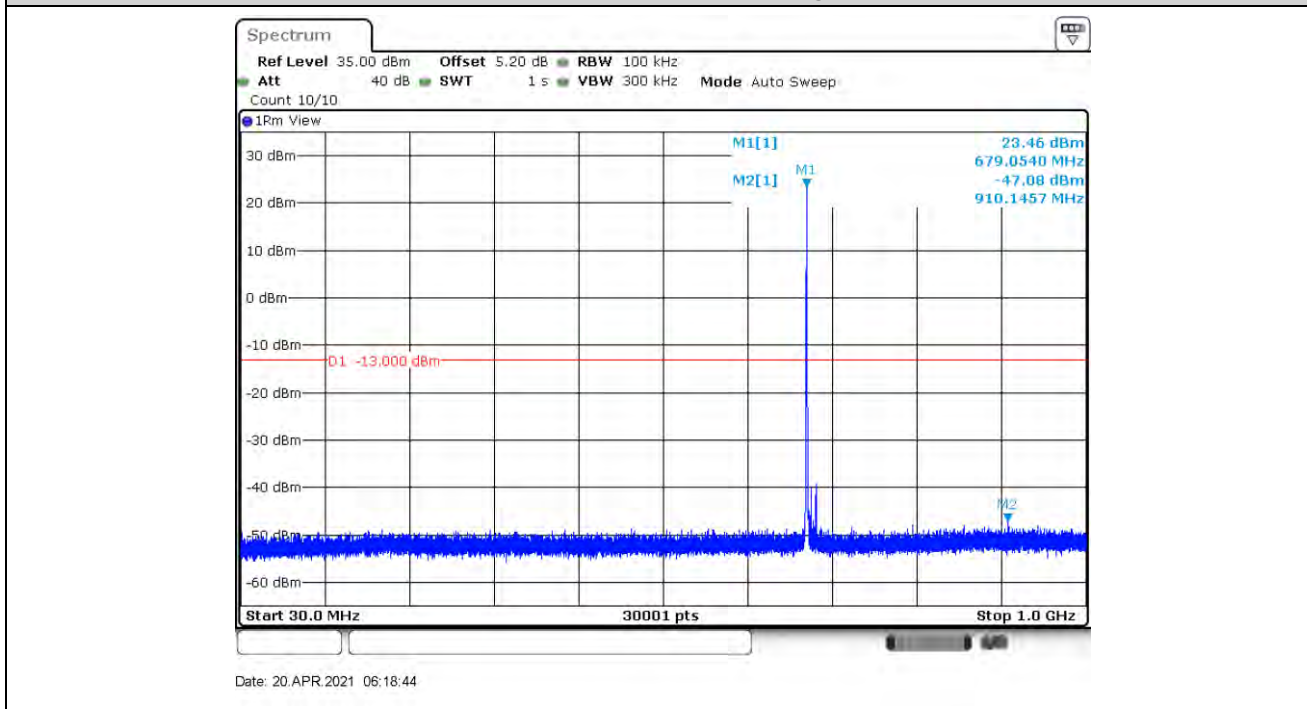
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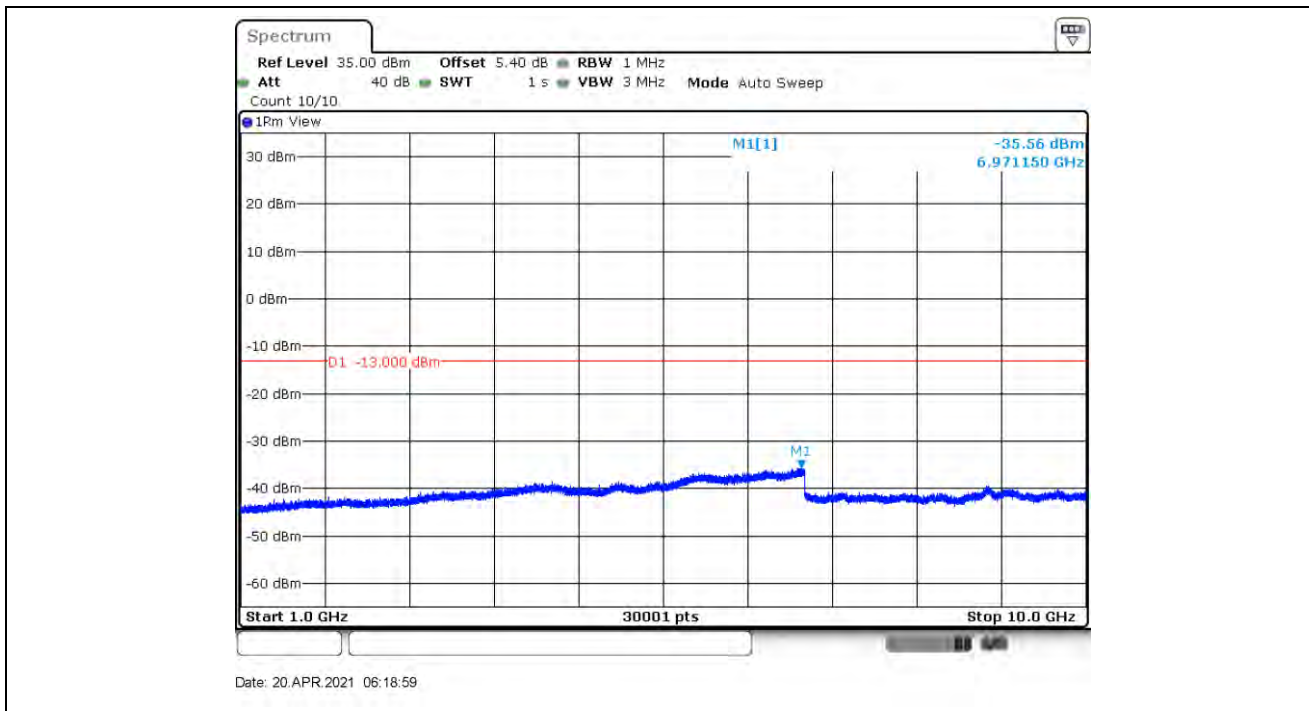
Band71-20MHz-16QAM-133372-1RB#0-Range2:1000~10000MHz



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## 7. Field Strength of Spurious Radiation

### 7.1. Test Band LTE\_Band71\_TM1\_ANT0

#### 7.1.1. Test Channel Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.6713	-69.92	-54.17	-13.00	41.17	Horizontal
2	242.3353	-73.70	-62.03	-13.00	49.03	Horizontal
3	1336.5421	-61.69	-52.78	-13.00	39.78	Horizontal
4	2434.1793	-59.55	-44.26	-13.00	31.26	Horizontal
5	5227.1614	-56.11	-56.13	-13.00	43.13	Horizontal
6	9340.5670	-58.66	-51.98	-13.00	38.98	Horizontal



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**7.2. Test Band LTE\_Band71\_TM1 ANT0**

**7.2.1. Test Channel Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	108.4586	-74.35	-59.36	-13.00	46.36	Vertical
2	343.8342	-72.87	-61.33	-13.00	48.33	Vertical
3	1633.0791	-63.84	-52.15	-13.00	39.15	Vertical
4	2420.9276	-45.97	-31.60	-13.00	18.60	Vertical
5	5290.1645	-56.02	-55.13	-13.00	42.13	Vertical
6	9896.7448	-58.68	-50.95	-13.00	37.95	Vertical



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**7.3. Test Band LTE\_Band71\_TM1 ANT0**

**7.3.1. Test Channel Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.6713	-70.44	-54.69	-13.00	41.69	Horizontal
2	235.3019	-74.09	-62.50	-13.00	49.50	Horizontal
3	1336.5421	-62.10	-53.19	-13.00	40.19	Horizontal
4	2699.2124	-63.68	-44.77	-13.00	31.77	Horizontal
5	5292.2646	-55.83	-54.39	-13.00	41.39	Horizontal
6	9361.5681	-58.52	-51.89	-13.00	38.89	Horizontal



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**7.4. Test Band LTE\_Band71\_TM1 ANT0**

**7.4.1. Test Channel Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	112.2178	-74.37	-59.24	-13.00	46.24	Vertical
2	454.5493	-72.04	-59.05	-13.00	46.05	Vertical
3	1336.5421	-61.51	-52.07	-13.00	39.07	Vertical
4	2702.4628	-63.25	-45.63	-13.00	32.63	Vertical
5	5326.9163	-55.73	-55.02	-13.00	42.02	Vertical
6	9885.1943	-59.12	-51.38	-13.00	38.38	Vertical



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**7.5. Test Band LTE\_Band71\_TM1 ANT0**

**7.5.1. Test Channel High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.4288	-70.64	-54.90	-13.00	41.90	Horizontal
2	476.8621	-72.87	-59.70	-13.00	46.70	Horizontal
3	1336.5421	-62.68	-53.77	-13.00	40.77	Horizontal
4	2699.4624	-63.25	-44.33	-13.00	31.33	Horizontal
5	5292.6146	-56.20	-54.75	-13.00	41.75	Horizontal
6	9766.8883	-58.66	-51.83	-13.00	38.83	Horizontal



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**7.6. Test Band LTE\_Band71\_TM1 ANT0**

**7.6.1. Test Channel High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	111.7327	-74.59	-59.42	-13.00	46.42	Vertical
2	428.7198	-72.85	-60.74	-13.00	47.74	Vertical
3	1336.5421	-61.28	-51.84	-13.00	38.84	Vertical
4	2703.7130	-63.15	-45.56	-13.00	32.56	Vertical
5	5295.7648	-56.24	-55.24	-13.00	42.24	Vertical
6	9742.3871	-59.17	-51.22	-13.00	38.22	Vertical



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**7.7. Test Band LTE\_Band71\_TM1 ANT1**

**7.7.1. Test Channel Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.6713	-70.17	-54.42	-13.00	41.42	Horizontal
2	249.0049	-73.86	-62.32	-13.00	49.32	Horizontal
3	1336.5421	-61.95	-53.04	-13.00	40.04	Horizontal
4	2703.7130	-63.25	-44.47	-13.00	31.47	Horizontal
5	5309.7655	-55.76	-54.30	-13.00	41.30	Horizontal
6	8826.7413	-58.54	-54.23	-13.00	41.23	Horizontal



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**7.8. Test Band LTE\_Band71 \_TM1 ANT1**

**7.8.1. Test Channel Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	107.9735	-74.57	-59.68	-13.00	46.68	Vertical
2	460.2488	-73.01	-59.77	-13.00	46.77	Vertical
3	1336.5421	-62.65	-53.21	-13.00	40.21	Vertical
4	2850.9814	-63.02	-45.56	-13.00	32.56	Vertical
5	5301.0151	-56.07	-55.00	-13.00	42.00	Vertical
6	9292.9646	-58.64	-51.73	-13.00	38.73	Vertical



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**7.9. Test Band LTE\_Band71 \_TM1 ANT1**

**7.9.1. Test Channel Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.5501	-70.32	-54.57	-13.00	41.57	Horizontal
2	238.4548	-73.87	-62.20	-13.00	49.20	Horizontal
3	1336.5421	-62.33	-53.42	-13.00	40.42	Horizontal
4	2700.2125	-63.35	-44.42	-13.00	31.42	Horizontal
5	5268.4634	-55.99	-55.06	-13.00	42.06	Horizontal
6	9738.8869	-59.02	-52.02	-13.00	39.02	Horizontal



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**7.10. Test Band LTE\_Band71 \_TM1 ANT1**

**7.10.1. Test Channel Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.9156	-73.83	-67.17	-13.00	54.17	Vertical
2	110.0350	-74.44	-59.13	-13.00	46.13	Vertical
3	455.7620	-72.73	-59.68	-13.00	46.68	Vertical
4	2329.1661	-63.39	-47.67	-13.00	34.67	Vertical
5	5265.3133	-55.58	-55.18	-13.00	42.18	Vertical
6	9760.2380	-58.84	-50.99	-13.00	37.99	Vertical



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**7.11. Test Band LTE\_Band71 \_TM1 ANT1**

**7.11.1. Test Channel High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.5501	-70.25	-54.50	-13.00	41.50	Horizontal
2	235.1806	-73.70	-62.11	-13.00	49.11	Horizontal
3	1336.2920	-62.85	-53.94	-13.00	40.94	Horizontal
4	2699.4624	-63.51	-44.59	-13.00	31.59	Horizontal
5	5213.8607	-55.63	-55.97	-13.00	42.97	Horizontal
6	9042.3521	-58.40	-53.52	-13.00	40.52	Horizontal



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**7.12. Test Band LTE\_Band71 \_TM1 ANT1**

**7.12.1. Test Channel High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	116.8259	-74.65	-59.89	-13.00	46.89	Vertical
2	379.9712	-73.03	-60.50	-13.00	47.50	Vertical
3	1477.3097	-64.53	-53.98	-13.00	40.98	Vertical
4	2698.4623	-63.39	-45.76	-13.00	32.76	Vertical
5	5298.9149	-56.21	-55.15	-13.00	42.15	Vertical
6	9299.2650	-58.84	-51.95	-13.00	38.95	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
Band71	20MHz	QPSK	133222	100RB#0	VL	NT	-2.00	-0.002972	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	VN	NT	-2.00	-0.002972	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	VH	NT	-1.60	-0.002377	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	VL	NT	-0.70	-0.001025	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	VN	NT	-2.10	-0.003075	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	VH	NT	-0.90	-0.001318	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	VL	NT	-1.60	-0.002326	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	VN	NT	0.10	0.000145	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	VH	NT	-3.20	-0.004651	±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
Band71	20MHz	QPSK	133222	100RB#0	NV	-30	-1.00	-0.001486	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	-20	-1.10	-0.001634	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	-10	-1.10	-0.001634	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	0	-1.30	-0.001932	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	10	-3.20	-0.004755	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	20	-1.60	-0.002377	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	30	-2.50	-0.003715	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	40	-0.80	-0.001189	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	50	-1.80	-0.002675	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-30	-1.20	-0.001757	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-20	-3.20	-0.004685	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-10	-2.50	-0.003660	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	0	0.20	0.000293	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	10	-3.40	-0.004978	±2.5	PASS



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Band71	20MHz	QPSK	133322	100RB#0	NV	20	0.90	0.001318	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	30	-0.50	-0.000732	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	40	-3.10	-0.004539	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	50	-1.60	-0.002343	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-30	-0.10	-0.000145	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-20	-2.40	-0.003488	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-10	-3.00	-0.004360	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	0	0.10	0.000145	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	10	-1.60	-0.002326	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	20	-0.10	-0.000145	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	30	-2.40	-0.003488	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	40	0.20	0.000291	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	50	-0.30	-0.000436	±2.5	PASS



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