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Appendix B.2

LTE Band 4



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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.54	24.4	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.5	24.36	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.6	24.46	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.62	23.48	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.47	24.33	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.55	24.41	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.49	24.35	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.81	23.67	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.63	24.49	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.62	24.48	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.4	24.26	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.63	23.49	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.59	23.45	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.75	23.61	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.89	23.75	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.74	22.6	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.78	23.64	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.86	23.72	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.77	23.63	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.73	22.59	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.75	23.61	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.83	23.69	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.67	23.53	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.66	22.52	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	19.75	22.61	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	19.89	22.75	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	19.82	22.68	30	PASS



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Band4	1.4MHz	64QAM	19957	6RB#0	18.75	21.61	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	19.8	22.66	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	19.99	22.85	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	19.82	22.68	30	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	18.84	21.7	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	20.01	22.87	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	20.1	22.96	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	19.71	22.57	30	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	18.72	21.58	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	16.85	19.71	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	16.72	19.58	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	16.9	19.76	30	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	16.69	19.55	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	16.63	19.49	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	16.87	19.73	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	16.69	19.55	30	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	16.73	19.59	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	16.79	19.65	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	16.82	19.68	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	16.64	19.5	30	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	16.7	19.56	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.55	24.41	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.49	24.35	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.64	24.5	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.72	23.58	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.53	24.39	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.63	24.49	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.52	24.38	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.76	23.62	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	20.62	23.48	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.63	24.49	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.62	24.48	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.75	23.61	30	PASS



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Band4	3MHz	16QAM	19965	1RB#0	20.99	23.85	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.92	23.78	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	20.8	23.66	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.75	22.61	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	20.74	23.6	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.77	23.63	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.76	23.62	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	19.81	22.67	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.77	23.63	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.06	23.92	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.73	23.59	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.74	22.6	30	PASS
Band4	3MHz	64QAM	19965	1RB#0	19.74	22.6	30	PASS
Band4	3MHz	64QAM	19965	1RB#8	19.87	22.73	30	PASS
Band4	3MHz	64QAM	19965	1RB#14	19.88	22.74	30	PASS
Band4	3MHz	64QAM	19965	15RB#0	18.71	21.57	30	PASS
Band4	3MHz	64QAM	20175	1RB#0	19.82	22.68	30	PASS
Band4	3MHz	64QAM	20175	1RB#8	19.87	22.73	30	PASS
Band4	3MHz	64QAM	20175	1RB#14	19.91	22.77	30	PASS
Band4	3MHz	64QAM	20175	15RB#0	18.83	21.69	30	PASS
Band4	3MHz	64QAM	20385	1RB#0	19.77	22.63	30	PASS
Band4	3MHz	64QAM	20385	1RB#8	20.02	22.88	30	PASS
Band4	3MHz	64QAM	20385	1RB#14	20.08	22.94	30	PASS
Band4	3MHz	64QAM	20385	15RB#0	18.76	21.62	30	PASS
Band4	3MHz	256QAM	19965	1RB#0	16.75	19.61	30	PASS
Band4	3MHz	256QAM	19965	1RB#8	16.87	19.73	30	PASS
Band4	3MHz	256QAM	19965	1RB#14	16.79	19.65	30	PASS
Band4	3MHz	256QAM	19965	15RB#0	16.72	19.58	30	PASS
Band4	3MHz	256QAM	20175	1RB#0	16.77	19.63	30	PASS
Band4	3MHz	256QAM	20175	1RB#8	16.95	19.81	30	PASS
Band4	3MHz	256QAM	20175	1RB#14	16.72	19.58	30	PASS
Band4	3MHz	256QAM	20175	15RB#0	16.78	19.64	30	PASS
Band4	3MHz	256QAM	20385	1RB#0	16.61	19.47	30	PASS



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Band4	3MHz	256QAM	20385	1RB#8	16.94	19.8	30	PASS
Band4	3MHz	256QAM	20385	1RB#14	16.83	19.69	30	PASS
Band4	3MHz	256QAM	20385	15RB#0	16.72	19.58	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.55	24.41	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.62	24.48	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.5	24.36	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.71	23.57	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.6	24.46	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.35	24.21	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.36	24.22	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	20.69	23.55	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.63	24.49	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.62	24.48	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.55	24.41	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.75	23.61	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.92	23.78	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.78	23.64	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.88	23.74	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.79	22.65	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.73	23.59	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.8	23.66	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.8	23.66	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	19.72	22.58	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.85	23.71	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.86	23.72	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.93	23.79	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.77	22.63	30	PASS
Band4	5MHz	64QAM	19975	1RB#0	19.72	22.58	30	PASS
Band4	5MHz	64QAM	19975	1RB#12	20.03	22.89	30	PASS
Band4	5MHz	64QAM	19975	1RB#24	19.75	22.61	30	PASS
Band4	5MHz	64QAM	19975	25RB#0	18.77	21.63	30	PASS
Band4	5MHz	64QAM	20175	1RB#0	19.91	22.77	30	PASS
Band4	5MHz	64QAM	20175	1RB#12	19.97	22.83	30	PASS



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Band4	5MHz	64QAM	20175	25RB#0	18.72	21.58	30	PASS
Band4	5MHz	64QAM	20375	1RB#0	19.86	22.72	30	PASS
Band4	5MHz	64QAM	20375	1RB#12	20.25	23.11	30	PASS
Band4	5MHz	64QAM	20375	1RB#24	19.85	22.71	30	PASS
Band4	5MHz	64QAM	20375	25RB#0	18.73	21.59	30	PASS
Band4	5MHz	256QAM	19975	1RB#0	16.86	19.72	30	PASS
Band4	5MHz	256QAM	19975	1RB#12	16.87	19.73	30	PASS
Band4	5MHz	256QAM	19975	1RB#24	16.89	19.75	30	PASS
Band4	5MHz	256QAM	19975	25RB#0	16.7	19.56	30	PASS
Band4	5MHz	256QAM	20175	1RB#0	16.81	19.67	30	PASS
Band4	5MHz	256QAM	20175	1RB#12	16.9	19.76	30	PASS
Band4	5MHz	256QAM	20175	1RB#24	16.7	19.56	30	PASS
Band4	5MHz	256QAM	20175	25RB#0	16.64	19.5	30	PASS
Band4	5MHz	256QAM	20375	1RB#0	16.78	19.64	30	PASS
Band4	5MHz	256QAM	20375	1RB#12	16.94	19.8	30	PASS
Band4	5MHz	256QAM	20375	1RB#24	16.82	19.68	30	PASS
Band4	5MHz	256QAM	20375	25RB#0	16.8	19.66	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.61	24.47	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.6	24.46	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.58	24.44	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.8	23.66	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.62	24.48	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.61	24.47	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.55	24.41	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.76	23.62	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.55	24.41	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.62	24.48	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.5	24.36	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.8	23.66	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.75	23.61	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	20.94	23.8	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.69	23.55	30	PASS



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Band4	10MHz	16QAM	20000	50RB#0	19.8	22.66	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.77	23.63	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	20.84	23.7	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.84	23.7	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	19.77	22.63	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.76	23.62	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.97	23.83	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.78	23.64	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.76	22.62	30	PASS
Band4	10MHz	64QAM	20000	1RB#0	19.8	22.66	30	PASS
Band4	10MHz	64QAM	20000	1RB#24	20.06	22.92	30	PASS
Band4	10MHz	64QAM	20000	1RB#49	19.88	22.74	30	PASS
Band4	10MHz	64QAM	20000	50RB#0	18.73	21.59	30	PASS
Band4	10MHz	64QAM	20175	1RB#0	19.92	22.78	30	PASS
Band4	10MHz	64QAM	20175	1RB#24	19.83	22.69	30	PASS
Band4	10MHz	64QAM	20175	1RB#49	19.98	22.84	30	PASS
Band4	10MHz	64QAM	20175	50RB#0	18.8	21.66	30	PASS
Band4	10MHz	64QAM	20350	1RB#0	19.84	22.7	30	PASS
Band4	10MHz	64QAM	20350	1RB#24	19.89	22.75	30	PASS
Band4	10MHz	64QAM	20350	1RB#49	19.91	22.77	30	PASS
Band4	10MHz	64QAM	20350	50RB#0	18.77	21.63	30	PASS
Band4	10MHz	256QAM	20000	1RB#0	16.83	19.69	30	PASS
Band4	10MHz	256QAM	20000	1RB#24	16.78	19.64	30	PASS
Band4	10MHz	256QAM	20000	1RB#49	16.73	19.59	30	PASS
Band4	10MHz	256QAM	20000	50RB#0	16.82	19.68	30	PASS
Band4	10MHz	256QAM	20175	1RB#0	16.75	19.61	30	PASS
Band4	10MHz	256QAM	20175	1RB#24	16.99	19.85	30	PASS
Band4	10MHz	256QAM	20175	1RB#49	16.74	19.6	30	PASS
Band4	10MHz	256QAM	20175	50RB#0	16.74	19.6	30	PASS
Band4	10MHz	256QAM	20350	1RB#0	16.76	19.62	30	PASS
Band4	10MHz	256QAM	20350	1RB#24	16.92	19.78	30	PASS
Band4	10MHz	256QAM	20350	1RB#49	16.66	19.52	30	PASS
Band4	10MHz	256QAM	20350	50RB#0	16.79	19.65	30	PASS



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Band4	15MHz	QPSK	20025	1RB#0	21.4	24.26	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.63	24.49	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.56	24.42	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.72	23.58	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.55	24.41	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.63	24.49	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.36	24.22	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.53	23.39	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.6	24.46	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.49	24.35	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.57	24.43	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.7	23.56	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.64	23.5	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	20.84	23.7	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	20.82	23.68	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.74	22.6	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	20.75	23.61	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	20.64	23.5	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.77	23.63	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	19.57	22.43	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.67	23.53	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.72	23.58	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.76	23.62	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.68	22.54	30	PASS
Band4	15MHz	64QAM	20025	1RB#0	19.61	22.47	30	PASS
Band4	15MHz	64QAM	20025	1RB#38	19.79	22.65	30	PASS
Band4	15MHz	64QAM	20025	1RB#74	19.96	22.82	30	PASS
Band4	15MHz	64QAM	20025	75RB#0	18.63	21.49	30	PASS
Band4	15MHz	64QAM	20175	1RB#0	19.76	22.62	30	PASS
Band4	15MHz	64QAM	20175	1RB#38	19.74	22.6	30	PASS
Band4	15MHz	64QAM	20175	1RB#74	19.9	22.76	30	PASS
Band4	15MHz	64QAM	20175	75RB#0	18.59	21.45	30	PASS
Band4	15MHz	64QAM	20325	1RB#0	19.85	22.71	30	PASS



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Band4	15MHz	64QAM	20325	1RB#38	19.61	22.47	30	PASS
Band4	15MHz	64QAM	20325	1RB#74	19.87	22.73	30	PASS
Band4	15MHz	64QAM	20325	75RB#0	18.7	21.56	30	PASS
Band4	15MHz	256QAM	20025	1RB#0	16.78	19.64	30	PASS
Band4	15MHz	256QAM	20025	1RB#38	16.53	19.39	30	PASS
Band4	15MHz	256QAM	20025	1RB#74	16.82	19.68	30	PASS
Band4	15MHz	256QAM	20025	75RB#0	16.59	19.45	30	PASS
Band4	15MHz	256QAM	20175	1RB#0	16.75	19.61	30	PASS
Band4	15MHz	256QAM	20175	1RB#38	17	19.86	30	PASS
Band4	15MHz	256QAM	20175	1RB#74	16.77	19.63	30	PASS
Band4	15MHz	256QAM	20175	75RB#0	16.59	19.45	30	PASS
Band4	15MHz	256QAM	20325	1RB#0	16.85	19.71	30	PASS
Band4	15MHz	256QAM	20325	1RB#38	16.66	19.52	30	PASS
Band4	15MHz	256QAM	20325	1RB#74	16.76	19.62	30	PASS
Band4	15MHz	256QAM	20325	75RB#0	16.68	19.54	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.43	24.29	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	21.53	24.39	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.63	24.49	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	20.65	23.51	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	20.55	23.41	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.45	24.31	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.63	24.49	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.66	23.52	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.61	24.47	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.54	24.4	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.59	24.45	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.71	23.57	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.6	23.46	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	20.96	23.82	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.83	23.69	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	19.64	22.5	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	20.66	23.52	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	20.76	23.62	30	PASS



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Band4	20MHz	16QAM	20175	1RB#99	20.78	23.64	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	19.68	22.54	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.68	23.54	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.31	24.17	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.01	23.87	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.69	22.55	30	PASS
Band4	20MHz	64QAM	20050	1RB#0	19.65	22.51	30	PASS
Band4	20MHz	64QAM	20050	1RB#49	19.87	22.73	30	PASS
Band4	20MHz	64QAM	20050	1RB#99	19.87	22.73	30	PASS
Band4	20MHz	64QAM	20050	100RB#0	18.62	21.48	30	PASS
Band4	20MHz	64QAM	20175	1RB#0	19.76	22.62	30	PASS
Band4	20MHz	64QAM	20175	1RB#49	19.85	22.71	30	PASS
Band4	20MHz	64QAM	20175	1RB#99	19.7	22.56	30	PASS
Band4	20MHz	64QAM	20175	100RB#0	18.65	21.51	30	PASS
Band4	20MHz	64QAM	20300	1RB#0	19.62	22.48	30	PASS
Band4	20MHz	64QAM	20300	1RB#49	19.66	22.52	30	PASS
Band4	20MHz	64QAM	20300	1RB#99	19.82	22.68	30	PASS
Band4	20MHz	64QAM	20300	100RB#0	18.71	21.57	30	PASS
Band4	20MHz	256QAM	20050	1RB#0	16.53	19.39	30	PASS
Band4	20MHz	256QAM	20050	1RB#49	16.48	19.34	30	PASS
Band4	20MHz	256QAM	20050	1RB#99	16.77	19.63	30	PASS
Band4	20MHz	256QAM	20050	100RB#0	16.73	19.59	30	PASS
Band4	20MHz	256QAM	20175	1RB#0	16.59	19.45	30	PASS
Band4	20MHz	256QAM	20175	1RB#49	16.76	19.62	30	PASS
Band4	20MHz	256QAM	20175	1RB#99	16.76	19.62	30	PASS
Band4	20MHz	256QAM	20175	100RB#0	16.61	19.47	30	PASS
Band4	20MHz	256QAM	20300	1RB#0	16.89	19.75	30	PASS
Band4	20MHz	256QAM	20300	1RB#49	16.63	19.49	30	PASS
Band4	20MHz	256QAM	20300	1RB#99	16.61	19.47	30	PASS
Band4	20MHz	256QAM	20300	100RB#0	16.67	19.53	30	PASS



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Peak-to-Average Ratio(CCDF)**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.26	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.58	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.24	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.18	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.34	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.16	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.66	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.84	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.68	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	7.02	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	7.20	13	PASS
Band4	20MHz	256QAM	20300	100RB#0	6.92	13	PASS



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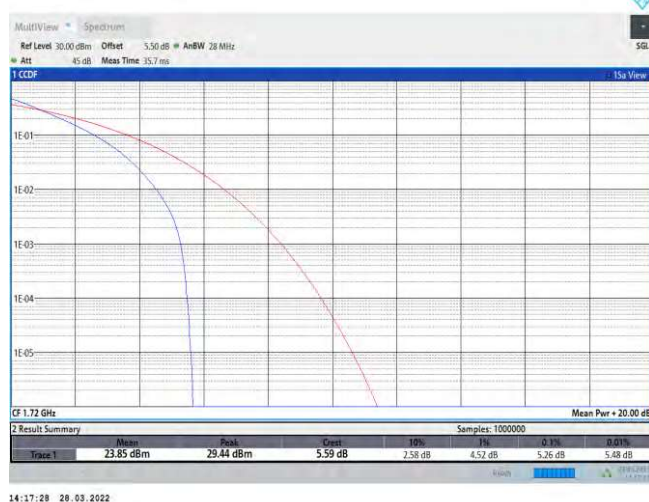
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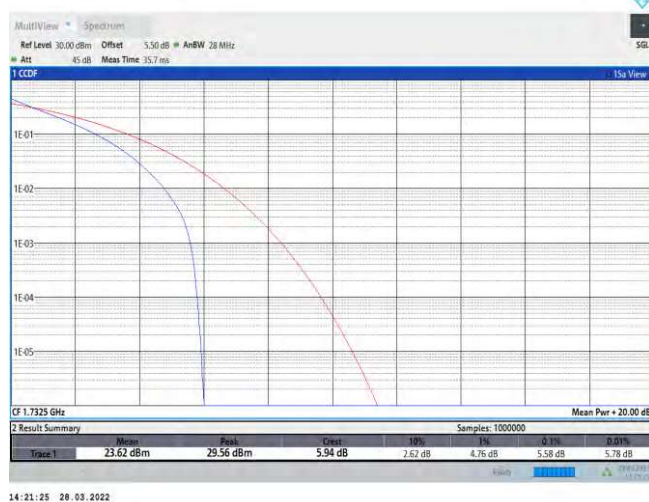
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Test Graphs

Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20175-100RB#0



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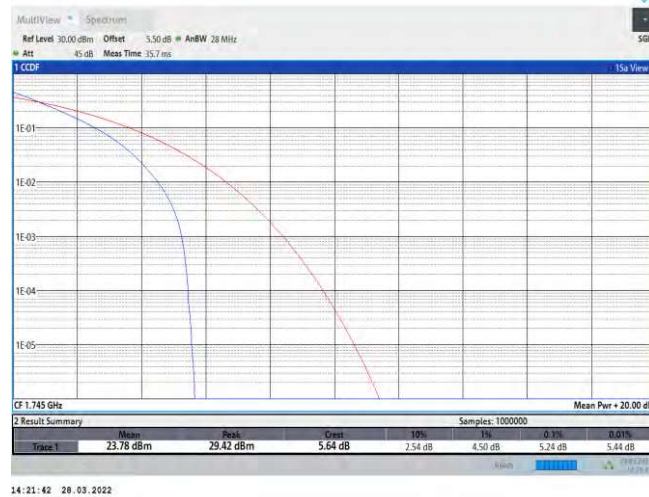
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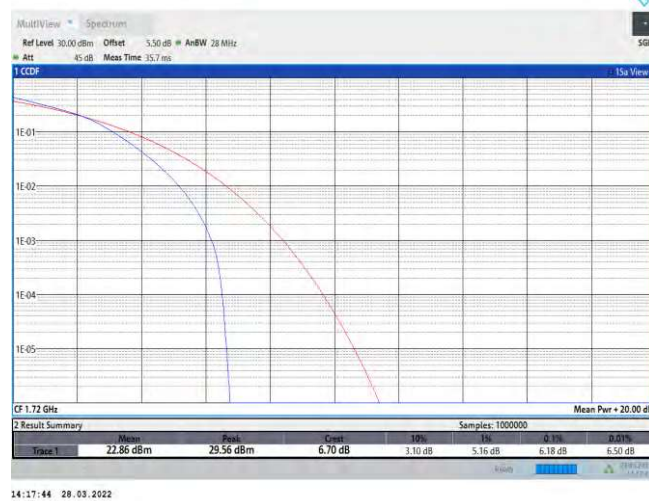
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Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



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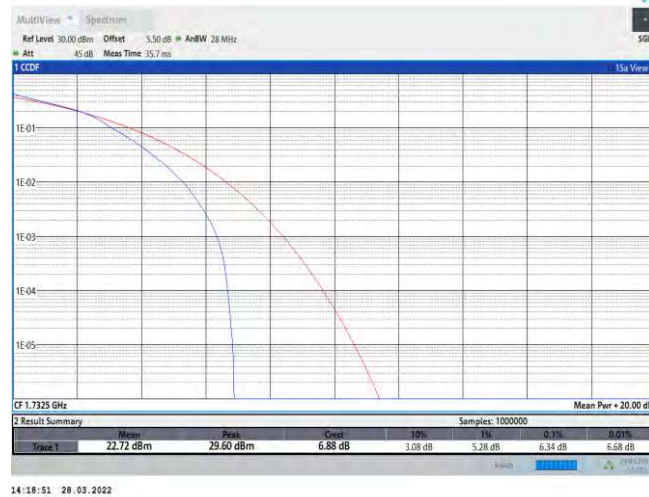
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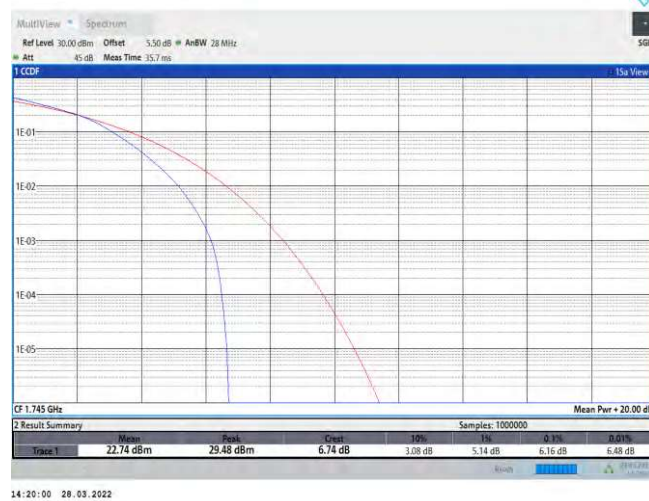
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Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0



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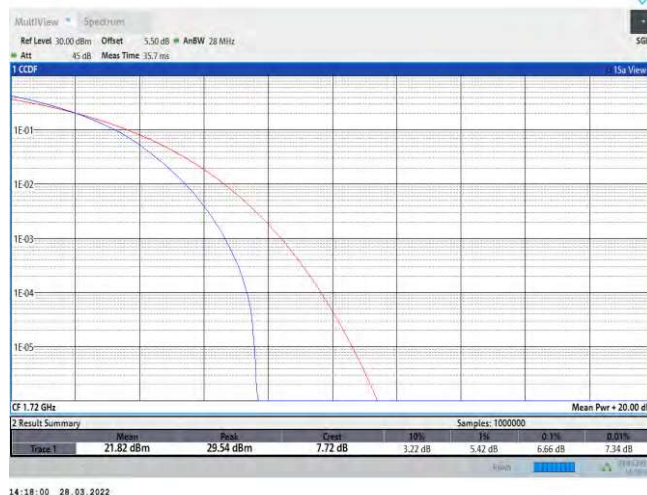
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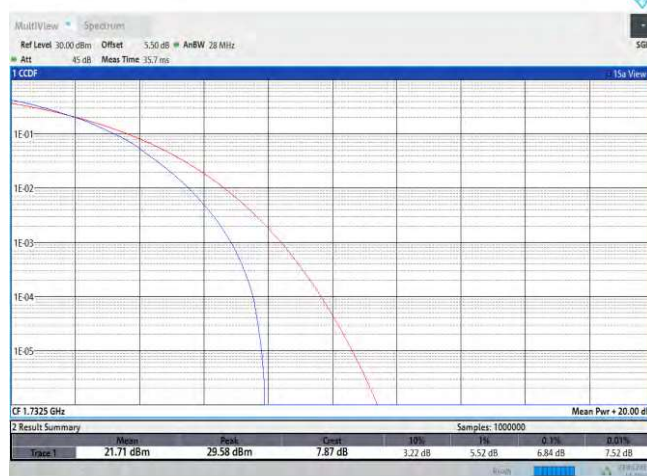
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Band4-20MHz-64QAM-20050-100RB#0



14:18:00 28.03.2022

Band4-20MHz-64QAM-20175-100RB#0



14:19:08 28.03.2022



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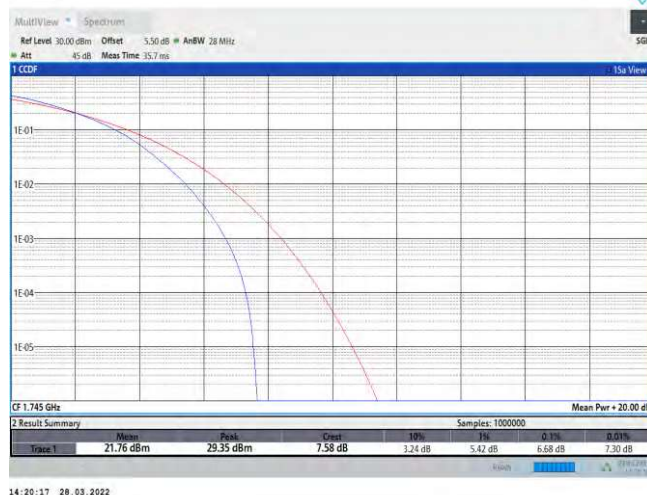
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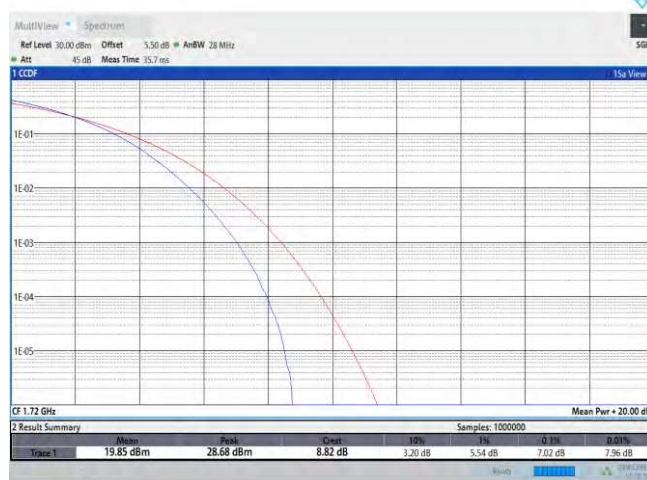
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Band4-20MHz-64QAM-20300-100RB#0



14:20:17 28.03.2022

Band4-20MHz-256QAM-20050-100RB#0



14:28:17 28.03.2022



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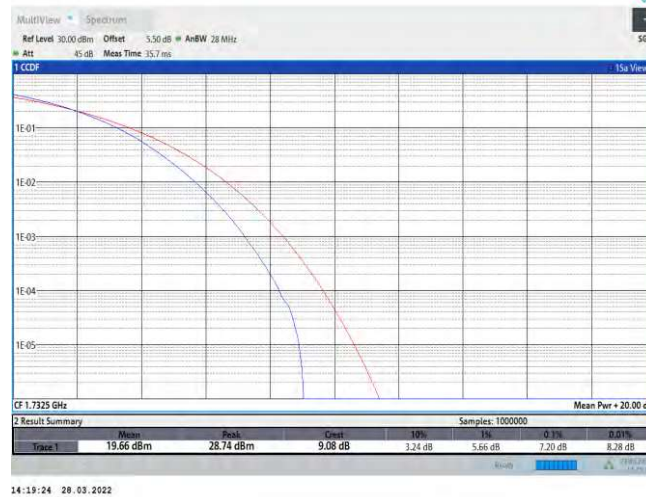
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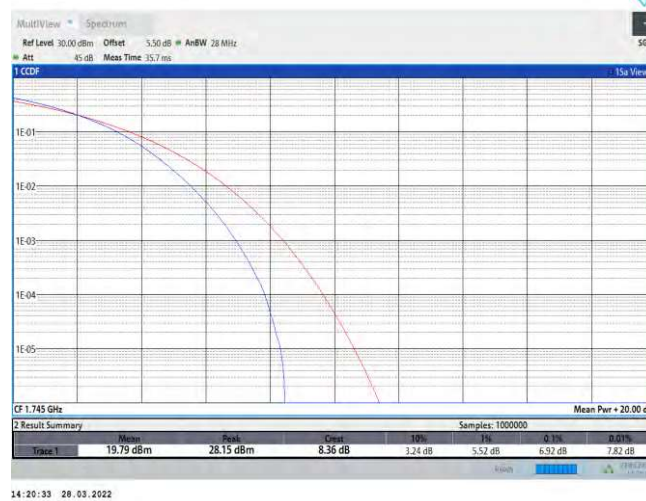
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Band4-20MHz-256QAM-20175-100RB#0



Band4-20MHz-256QAM-20300-100RB#0



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Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band4	20MHz	QPSK	20175	100RB#0	PASS	PASS
Band4	20MHz	16QAM	20175	100RB#0	PASS	PASS
Band4	20MHz	64QAM	20175	100RB#0	PASS	PASS
Band4	20MHz	256QAM	20175	100RB#0	PASS	PASS



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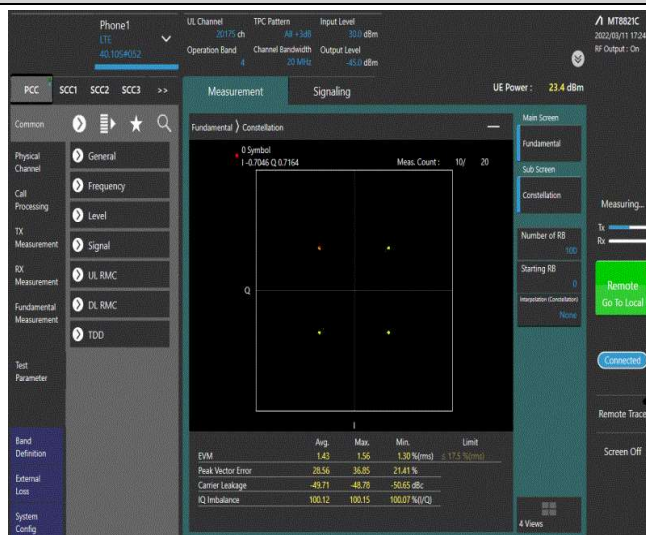
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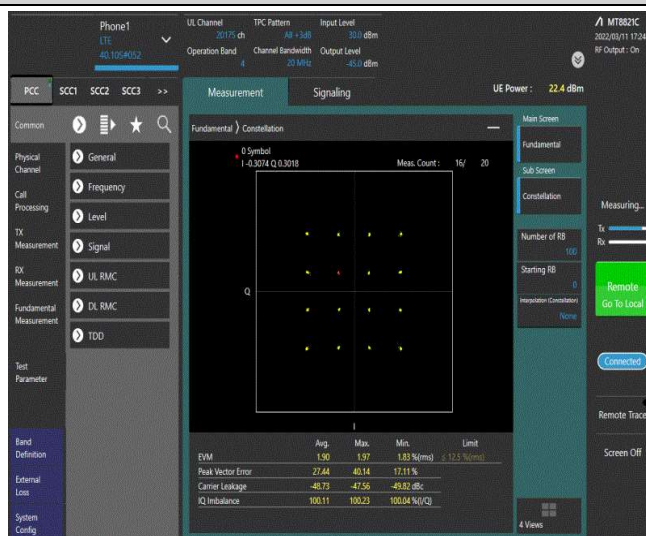
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Test Graphs

Band4-20MHz-QPSK-20175-100RB#0



Band4-20MHz-16QAM-20175-100RB#0



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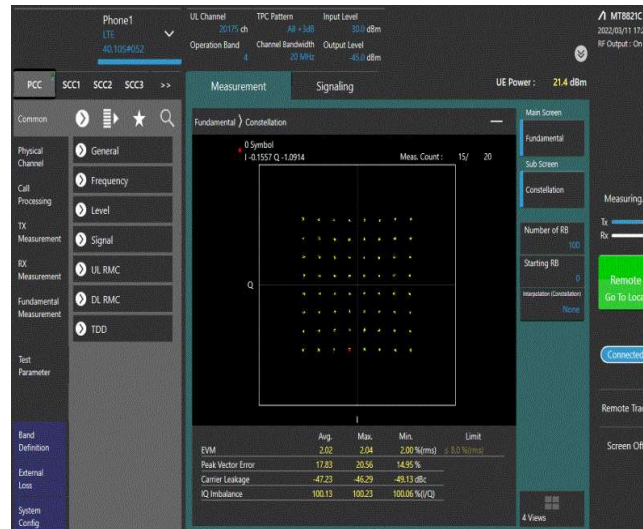
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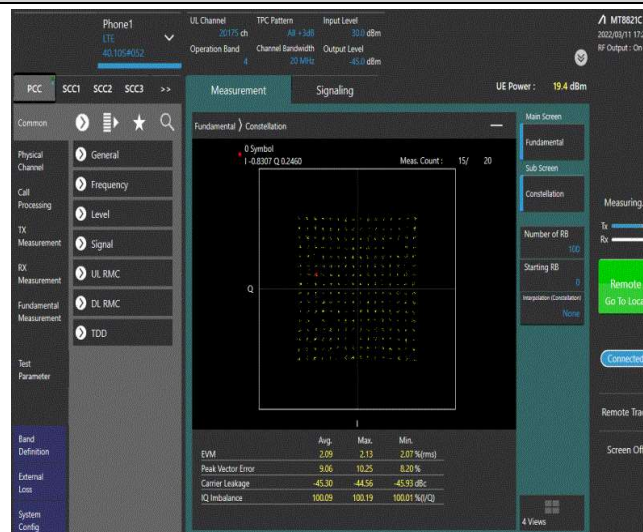
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Band4-20MHz-64QAM-20175-100RB#0



Band4-20MHz-256QAM-20175-100RB#0



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26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.107	1.39	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.109	1.37	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.106	1.43	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.102	1.38	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.103	1.39	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.107	1.39	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.106	1.39	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.105	1.37	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.106	1.42	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	1.104	1.39	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.11	1.41	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	1.103	1.37	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.702	3.04	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.696	3.06	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.706	3.07	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.701	3.04	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.697	3.02	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.696	3.05	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.695	3.07	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.698	3.04	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.699	3.03	PASS
Band4	3MHz	256QAM	19965	15RB#0	2.697	3.02	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.695	3.07	PASS
Band4	3MHz	256QAM	20385	15RB#0	2.7	3.06	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.478	5.07	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.479	5.04	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.483	5.09	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.48	5.11	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.477	5.06	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.479	5.04	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.478	5.05	PASS



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Band4	5MHz	64QAM	20375	25RB#0	4.48	5.01	PASS
Band4	5MHz	256QAM	19975	25RB#0	4.479	5.03	PASS
Band4	5MHz	256QAM	20175	25RB#0	4.483	5.01	PASS
Band4	5MHz	256QAM	20375	25RB#0	4.477	5.04	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.93	9.92	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.95	9.86	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.959	9.96	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.944	9.76	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.939	9.74	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.955	9.86	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.942	9.86	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.948	9.76	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.938	9.80	PASS
Band4	10MHz	256QAM	20000	50RB#0	8.944	9.82	PASS
Band4	10MHz	256QAM	20175	50RB#0	8.958	9.88	PASS
Band4	10MHz	256QAM	20350	50RB#0	8.933	9.88	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.496	15.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.515	15.09	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.488	14.91	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.459	15.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.496	14.88	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.481	14.94	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.475	14.88	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.511	15.12	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.475	15.09	PASS
Band4	15MHz	256QAM	20025	75RB#0	13.458	14.91	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.498	15.06	PASS
Band4	15MHz	256QAM	20325	75RB#0	13.473	15.03	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.88	19.52	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.96	19.72	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.907	19.56	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.94	19.52	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.935	19.64	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.902	19.80	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.886	19.68	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.946	19.72	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.898	19.60	PASS



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Band4	20MHz	256QAM	20050	100RB#0	17.899	19.64	PASS
Band4	20MHz	256QAM	20175	100RB#0	17.956	19.76	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.907	19.56	PASS



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Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20175-6RB#0



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14:05:25 28.03.2022

Band4-1.4MHz-16QAM-19957-6RB#0



12:42:07 28.03.2022



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12-43-42 28 03 2022



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12:44:59 28.03.2022

Band4-1.4MHz-256QAM-19957-6RB#0



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12:44:00 28.03.2022

Band4-1.4MHz-256QAM-20393-6RB#0



12:45:17 28.03.2022



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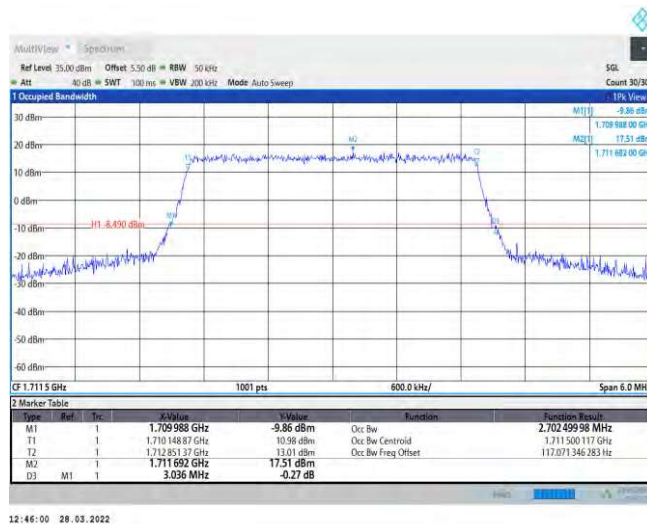
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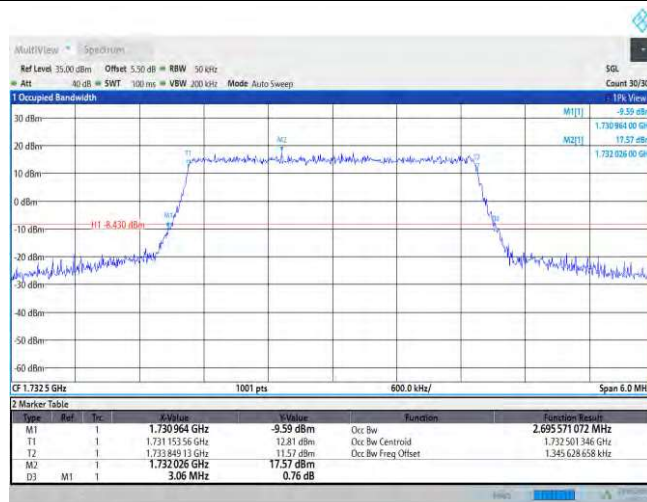
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12:46:00 28.03.2022

Band4-3MHz-QPSK-20175-15RB#0



14:05:58 28.03.2022



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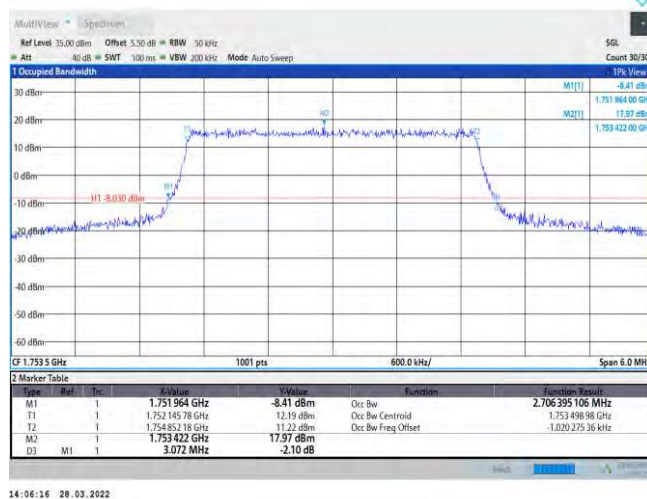
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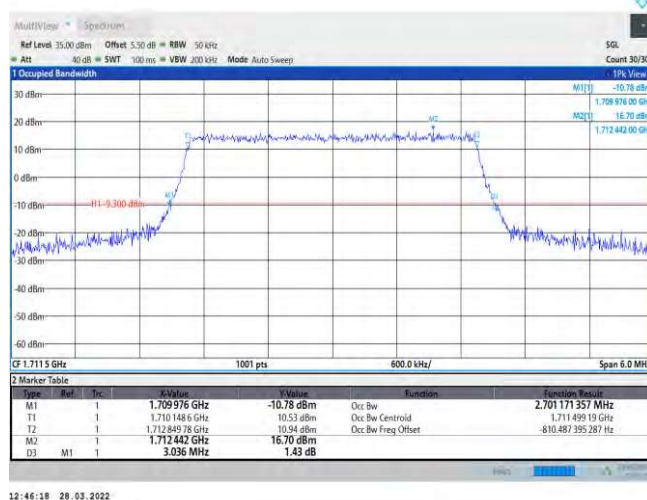
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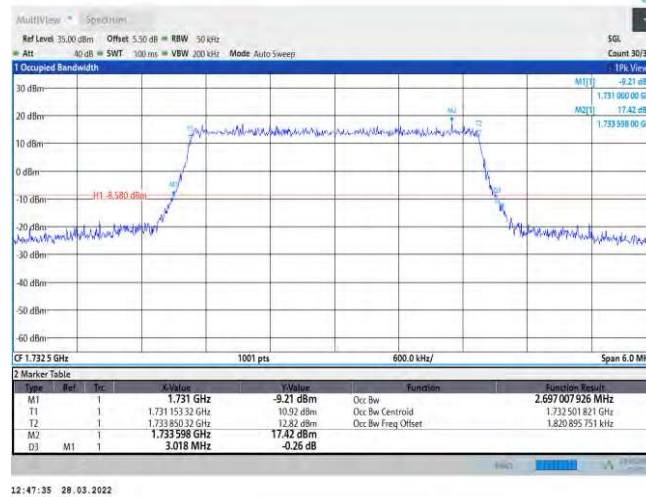
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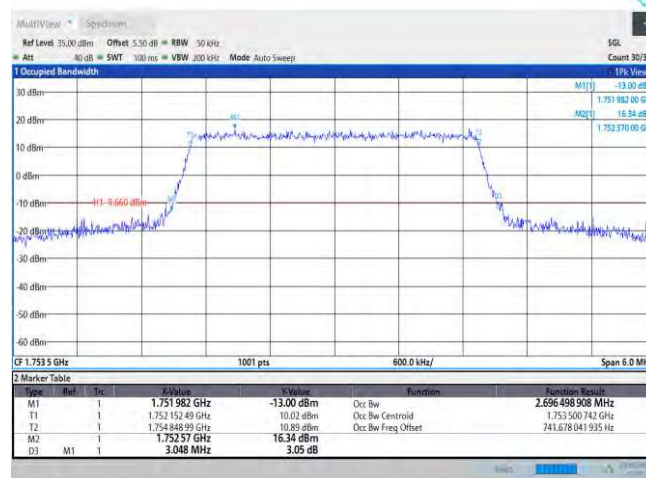
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12:48:52 28.03.2022

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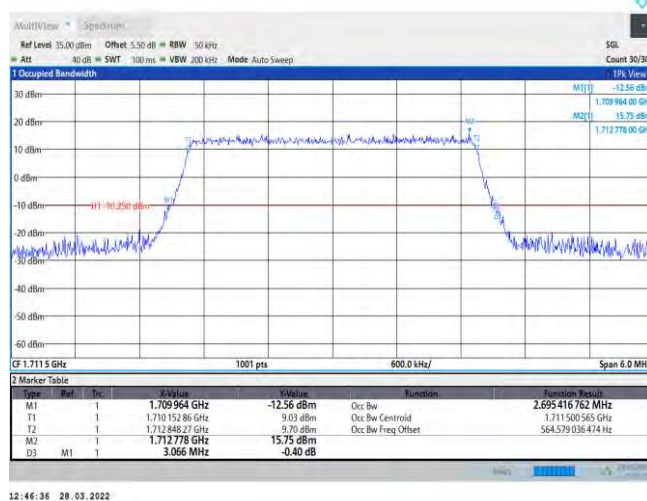
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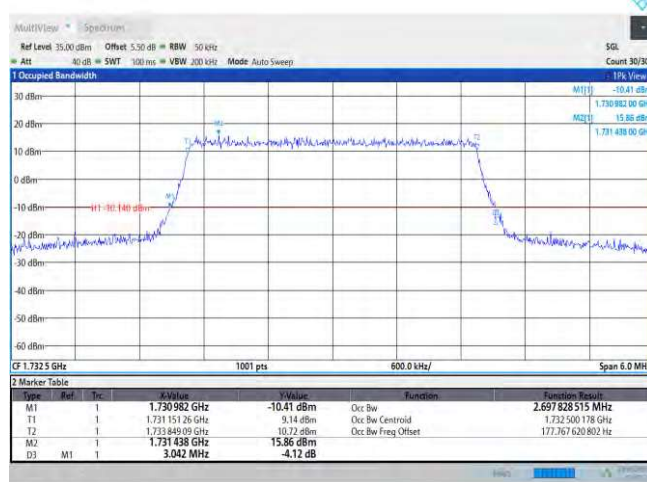
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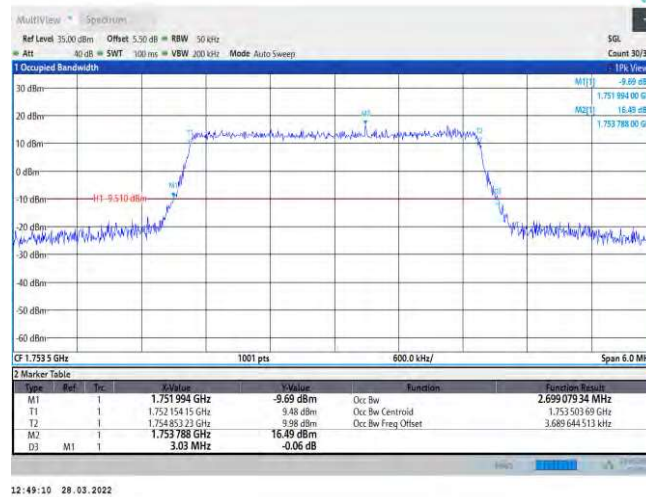
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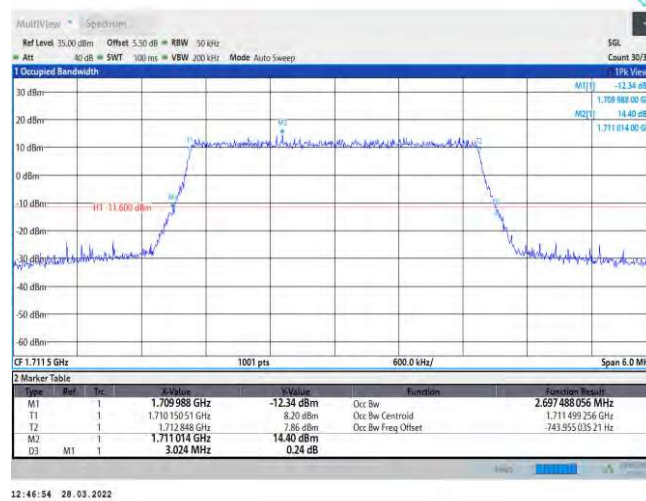
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