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Appendix B.2

LTE Band 4



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Effective (Isotropic) Radiated Power Output Data

Test ResultAnt7

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.6	22.93	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.43	22.76	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.36	22.69	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.87	22.2	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.65	22.98	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.44	22.77	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.31	22.64	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.9	22.23	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.59	22.92	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.49	22.82	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.4	22.73	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.03	22.36	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.99	22.32	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.18	22.51	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.91	22.24	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.87	21.2	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.1	22.43	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.14	22.47	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.19	22.52	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.86	21.19	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.12	22.45	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.23	22.56	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.22	22.55	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.01	21.34	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	21.12	21.45	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	21.16	21.49	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.01	21.34	30	PASS



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Band4	1.4MHz	64QAM	19957	6RB#0	19.98	20.31	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	20.98	21.31	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	20.98	21.31	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	21.08	21.41	30	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	20	20.33	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	21.13	21.46	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21.22	21.55	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	21.27	21.6	30	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	19.89	20.22	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	17.92	18.25	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	17.88	18.21	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	18.06	18.39	30	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	17.85	18.18	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	17.87	18.2	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	18.06	18.39	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	17.99	18.32	30	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	17.8	18.13	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	17.99	18.32	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	18.12	18.45	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	17.96	18.29	30	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	17.97	18.3	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.54	22.87	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.34	22.67	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.18	22.51	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.92	22.25	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.53	22.86	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.18	22.51	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.35	22.68	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.98	22.31	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.58	22.91	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.37	22.7	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.54	22.87	30	PASS



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Band4	3MHz	QPSK	20385	15RB#0	22.15	22.48	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.06	22.39	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.02	22.35	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.18	22.51	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.9	21.23	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.05	22.38	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.11	22.44	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	22	22.33	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.88	21.21	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.11	22.44	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.05	22.38	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.2	22.53	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.02	21.35	30	PASS
Band4	3MHz	64QAM	19965	1RB#0	21.1	21.43	30	PASS
Band4	3MHz	64QAM	19965	1RB#8	21.15	21.48	30	PASS
Band4	3MHz	64QAM	19965	1RB#14	21.18	21.51	30	PASS
Band4	3MHz	64QAM	19965	15RB#0	19.87	20.2	30	PASS
Band4	3MHz	64QAM	20175	1RB#0	21.21	21.54	30	PASS
Band4	3MHz	64QAM	20175	1RB#8	21.19	21.52	30	PASS
Band4	3MHz	64QAM	20175	1RB#14	21.2	21.53	30	PASS
Band4	3MHz	64QAM	20175	15RB#0	19.9	20.23	30	PASS
Band4	3MHz	64QAM	20385	1RB#0	21.11	21.44	30	PASS
Band4	3MHz	64QAM	20385	1RB#8	21.12	21.45	30	PASS
Band4	3MHz	64QAM	20385	1RB#14	21.1	21.43	30	PASS
Band4	3MHz	64QAM	20385	15RB#0	20.03	20.36	30	PASS
Band4	3MHz	256QAM	19965	1RB#0	17.82	18.15	30	PASS
Band4	3MHz	256QAM	19965	1RB#8	17.92	18.25	30	PASS
Band4	3MHz	256QAM	19965	1RB#14	17.92	18.25	30	PASS
Band4	3MHz	256QAM	19965	15RB#0	17.78	18.11	30	PASS
Band4	3MHz	256QAM	20175	1RB#0	17.88	18.21	30	PASS
Band4	3MHz	256QAM	20175	1RB#8	18.14	18.47	30	PASS
Band4	3MHz	256QAM	20175	1RB#14	18.13	18.46	30	PASS



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Band4	3MHz	256QAM	20175	15RB#0	17.95	18.28	30	PASS
Band4	3MHz	256QAM	20385	1RB#0	17.98	18.31	30	PASS
Band4	3MHz	256QAM	20385	1RB#8	17.99	18.32	30	PASS
Band4	3MHz	256QAM	20385	1RB#14	17.98	18.31	30	PASS
Band4	3MHz	256QAM	20385	15RB#0	18.01	18.34	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.31	22.64	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.27	22.6	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.49	22.82	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.12	22.45	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.78	23.11	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.32	22.65	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.36	22.69	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.04	22.37	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.61	22.94	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.6	22.93	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.46	22.79	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.91	22.24	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.08	22.41	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.16	22.49	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.24	22.57	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.09	21.42	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.08	22.41	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.06	22.39	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.02	22.35	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.85	21.18	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.23	22.56	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.24	22.57	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.24	22.57	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.1	21.43	30	PASS
Band4	5MHz	64QAM	19975	1RB#0	21.06	21.39	30	PASS
Band4	5MHz	64QAM	19975	1RB#12	21.17	21.5	30	PASS
Band4	5MHz	64QAM	19975	1RB#24	21.11	21.44	30	PASS



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Band4	5MHz	64QAM	20175	1RB#0	21.08	21.41	30	PASS
Band4	5MHz	64QAM	20175	1RB#12	21.1	21.43	30	PASS
Band4	5MHz	64QAM	20175	1RB#24	21.27	21.6	30	PASS
Band4	5MHz	64QAM	20175	25RB#0	19.84	20.17	30	PASS
Band4	5MHz	64QAM	20375	1RB#0	21.18	21.51	30	PASS
Band4	5MHz	64QAM	20375	1RB#12	21.2	21.53	30	PASS
Band4	5MHz	64QAM	20375	1RB#24	21.23	21.56	30	PASS
Band4	5MHz	64QAM	20375	25RB#0	20.07	20.4	30	PASS
Band4	5MHz	256QAM	19975	1RB#0	17.96	18.29	30	PASS
Band4	5MHz	256QAM	19975	1RB#12	18.02	18.35	30	PASS
Band4	5MHz	256QAM	19975	1RB#24	18.23	18.56	30	PASS
Band4	5MHz	256QAM	19975	25RB#0	17.91	18.24	30	PASS
Band4	5MHz	256QAM	20175	1RB#0	18.01	18.34	30	PASS
Band4	5MHz	256QAM	20175	1RB#12	17.98	18.31	30	PASS
Band4	5MHz	256QAM	20175	1RB#24	18.09	18.42	30	PASS
Band4	5MHz	256QAM	20175	25RB#0	17.82	18.15	30	PASS
Band4	5MHz	256QAM	20375	1RB#0	18.1	18.43	30	PASS
Band4	5MHz	256QAM	20375	1RB#12	18.21	18.54	30	PASS
Band4	5MHz	256QAM	20375	1RB#24	18.03	18.36	30	PASS
Band4	5MHz	256QAM	20375	25RB#0	17.89	18.22	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.33	22.66	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.34	22.67	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.29	22.62	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.06	22.39	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.85	23.18	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.38	22.71	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.35	22.68	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.91	22.24	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.89	23.22	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.59	22.92	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.43	22.76	30	PASS



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Band4	10MHz	16QAM	20000	1RB#0	22.18	22.51	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.18	22.51	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.06	22.39	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.05	21.38	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.05	22.38	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.14	22.47	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.09	22.42	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	21	21.33	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.2	22.53	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.07	22.4	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.16	22.49	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.96	21.29	30	PASS
Band4	10MHz	64QAM	20000	1RB#0	21	21.33	30	PASS
Band4	10MHz	64QAM	20000	1RB#24	21.05	21.38	30	PASS
Band4	10MHz	64QAM	20000	1RB#49	21.28	21.61	30	PASS
Band4	10MHz	64QAM	20000	50RB#0	20.13	20.46	30	PASS
Band4	10MHz	64QAM	20175	1RB#0	21.11	21.44	30	PASS
Band4	10MHz	64QAM	20175	1RB#24	21.07	21.4	30	PASS
Band4	10MHz	64QAM	20175	1RB#49	21.11	21.44	30	PASS
Band4	10MHz	64QAM	20175	50RB#0	19.97	20.3	30	PASS
Band4	10MHz	64QAM	20350	1RB#0	21.29	21.62	30	PASS
Band4	10MHz	64QAM	20350	1RB#24	21.24	21.57	30	PASS
Band4	10MHz	64QAM	20350	1RB#49	21.34	21.67	30	PASS
Band4	10MHz	64QAM	20350	50RB#0	19.97	20.3	30	PASS
Band4	10MHz	256QAM	20000	1RB#0	17.96	18.29	30	PASS
Band4	10MHz	256QAM	20000	1RB#24	18	18.33	30	PASS
Band4	10MHz	256QAM	20000	1RB#49	18.03	18.36	30	PASS
Band4	10MHz	256QAM	20000	50RB#0	17.96	18.29	30	PASS
Band4	10MHz	256QAM	20175	1RB#0	17.97	18.3	30	PASS
Band4	10MHz	256QAM	20175	1RB#24	18	18.33	30	PASS
Band4	10MHz	256QAM	20175	1RB#49	18.12	18.45	30	PASS



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Band4	10MHz	256QAM	20175	50RB#0	17.87	18.2	30	PASS
Band4	10MHz	256QAM	20350	1RB#0	18.09	18.42	30	PASS
Band4	10MHz	256QAM	20350	1RB#24	18.08	18.41	30	PASS
Band4	10MHz	256QAM	20350	1RB#49	18.01	18.34	30	PASS
Band4	10MHz	256QAM	20350	50RB#0	18.01	18.34	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.44	22.77	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.26	22.59	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.26	22.59	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.94	22.27	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.7	23.03	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.45	22.78	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.37	22.7	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.02	22.35	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.25	22.58	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.49	22.82	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.46	22.79	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.97	22.3	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.11	22.44	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.15	22.48	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.14	22.47	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.85	21.18	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.96	22.29	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	22	22.33	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.02	22.35	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.86	21.19	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.08	22.41	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.15	22.48	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.17	22.5	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.96	21.29	30	PASS
Band4	15MHz	64QAM	20025	1RB#0	21.01	21.34	30	PASS
Band4	15MHz	64QAM	20025	1RB#38	21.25	21.58	30	PASS
Band4	15MHz	64QAM	20025	1RB#74	21.07	21.4	30	PASS



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Band4	15MHz	64QAM	20025	75RB#0	19.99	20.32	30	PASS
Band4	15MHz	64QAM	20175	1RB#0	21.25	21.58	30	PASS
Band4	15MHz	64QAM	20175	1RB#38	21.2	21.53	30	PASS
Band4	15MHz	64QAM	20175	1RB#74	21.34	21.67	30	PASS
Band4	15MHz	64QAM	20175	75RB#0	20.03	20.36	30	PASS
Band4	15MHz	64QAM	20325	1RB#0	21.27	21.6	30	PASS
Band4	15MHz	64QAM	20325	1RB#38	21.03	21.36	30	PASS
Band4	15MHz	64QAM	20325	1RB#74	21.26	21.59	30	PASS
Band4	15MHz	64QAM	20325	75RB#0	20.01	20.34	30	PASS
Band4	15MHz	256QAM	20025	1RB#0	17.88	18.21	30	PASS
Band4	15MHz	256QAM	20025	1RB#38	17.91	18.24	30	PASS
Band4	15MHz	256QAM	20025	1RB#74	18.02	18.35	30	PASS
Band4	15MHz	256QAM	20025	75RB#0	18.05	18.38	30	PASS
Band4	15MHz	256QAM	20175	1RB#0	17.92	18.25	30	PASS
Band4	15MHz	256QAM	20175	1RB#38	17.92	18.25	30	PASS
Band4	15MHz	256QAM	20175	1RB#74	18.05	18.38	30	PASS
Band4	15MHz	256QAM	20175	75RB#0	18.01	18.34	30	PASS
Band4	15MHz	256QAM	20325	1RB#0	18	18.33	30	PASS
Band4	15MHz	256QAM	20325	1RB#38	18.11	18.44	30	PASS
Band4	15MHz	256QAM	20325	1RB#74	18.03	18.36	30	PASS
Band4	15MHz	256QAM	20325	75RB#0	17.84	18.17	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.17	22.5	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.31	22.64	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.38	22.71	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.02	22.35	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.64	22.97	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.31	22.64	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.47	22.8	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	22	22.33	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.34	22.67	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.53	22.86	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.6	22.93	30	PASS



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Band4	20MHz	QPSK	20300	100RB#0	22.13	22.46	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.09	22.42	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.01	22.34	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.06	22.39	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.91	21.24	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.9	22.23	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.97	22.3	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.22	22.55	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.88	21.21	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.09	22.42	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.17	22.5	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.16	22.49	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.09	21.42	30	PASS
Band4	20MHz	64QAM	20050	1RB#0	21.04	21.37	30	PASS
Band4	20MHz	64QAM	20050	1RB#49	21.07	21.4	30	PASS
Band4	20MHz	64QAM	20050	1RB#99	21.2	21.53	30	PASS
Band4	20MHz	64QAM	20050	100RB#0	19.83	20.16	30	PASS
Band4	20MHz	64QAM	20175	1RB#0	21.06	21.39	30	PASS
Band4	20MHz	64QAM	20175	1RB#49	21.2	21.53	30	PASS
Band4	20MHz	64QAM	20175	1RB#99	21.33	21.66	30	PASS
Band4	20MHz	64QAM	20175	100RB#0	20.04	20.37	30	PASS
Band4	20MHz	64QAM	20300	1RB#0	21.04	21.37	30	PASS
Band4	20MHz	64QAM	20300	1RB#49	21.2	21.53	30	PASS
Band4	20MHz	64QAM	20300	1RB#99	21.21	21.54	30	PASS
Band4	20MHz	64QAM	20300	100RB#0	19.91	20.24	30	PASS
Band4	20MHz	256QAM	20050	1RB#0	17.79	18.12	30	PASS
Band4	20MHz	256QAM	20050	1RB#49	17.91	18.24	30	PASS
Band4	20MHz	256QAM	20050	1RB#99	17.99	18.32	30	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.84	18.17	30	PASS
Band4	20MHz	256QAM	20175	1RB#0	17.85	18.18	30	PASS
Band4	20MHz	256QAM	20175	1RB#49	17.99	18.32	30	PASS
Band4	20MHz	256QAM	20175	1RB#99	18.13	18.46	30	PASS



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Band4	20MHz	256QAM	20175	100RB#0	17.84	18.17	30	PASS
Band4	20MHz	256QAM	20300	1RB#0	17.81	18.14	30	PASS
Band4	20MHz	256QAM	20300	1RB#49	18.1	18.43	30	PASS
Band4	20MHz	256QAM	20300	1RB#99	17.97	18.3	30	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.92	18.25	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	5.72	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.36	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.58	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.36	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.08	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.30	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.70	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.40	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.52	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	6.72	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	6.54	13	PASS
Band4	20MHz	256QAM	20300	100RB#0	6.62	13	PASS



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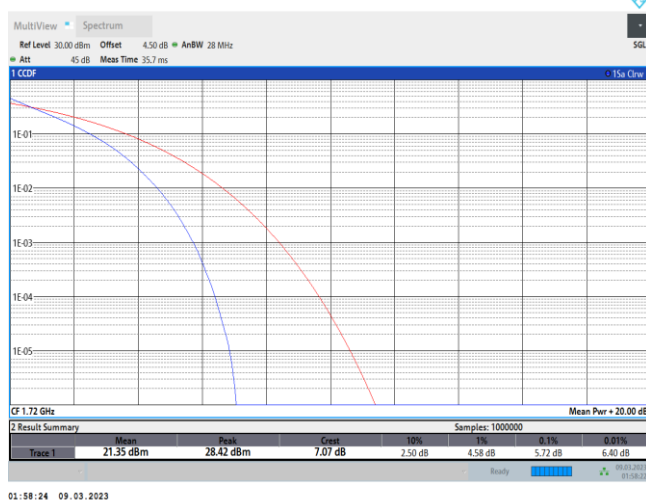
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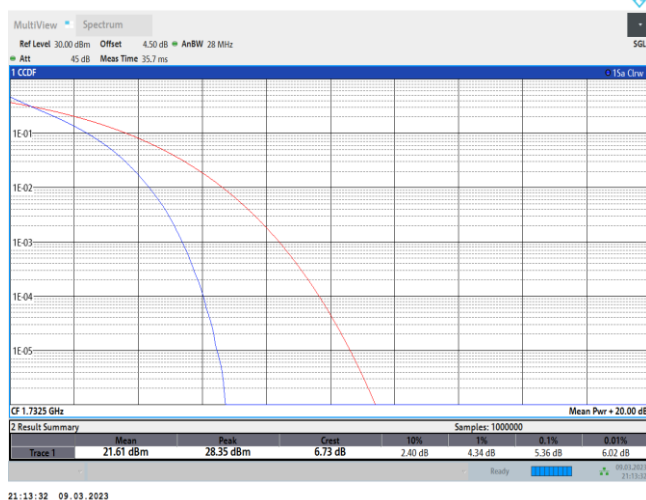
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Test Graphs

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



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



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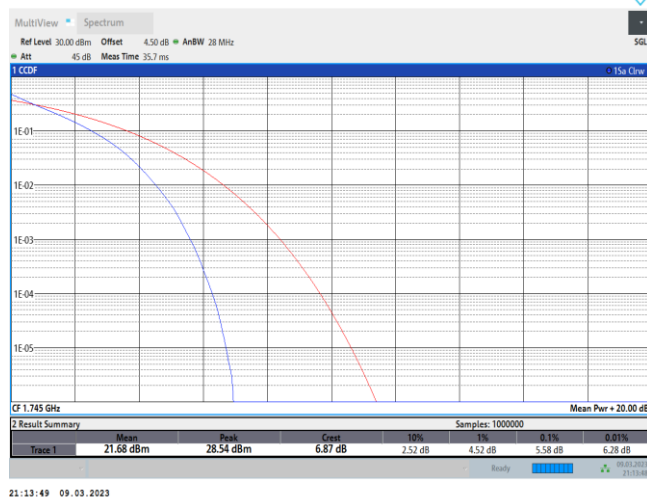
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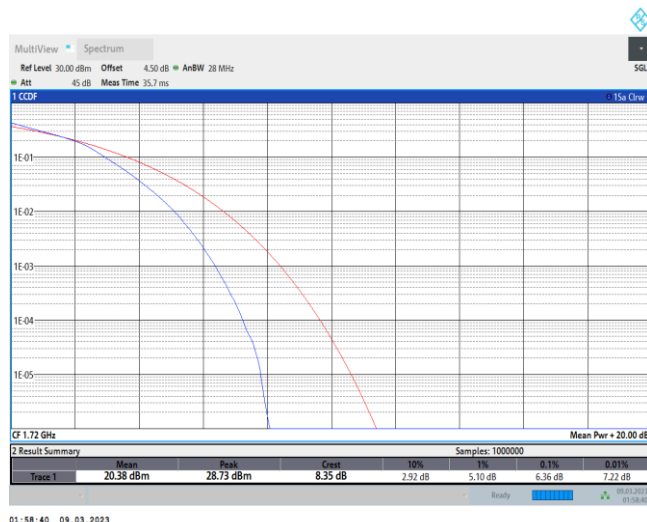
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Band4-20MHz-QPSK-20300-100RB#0



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



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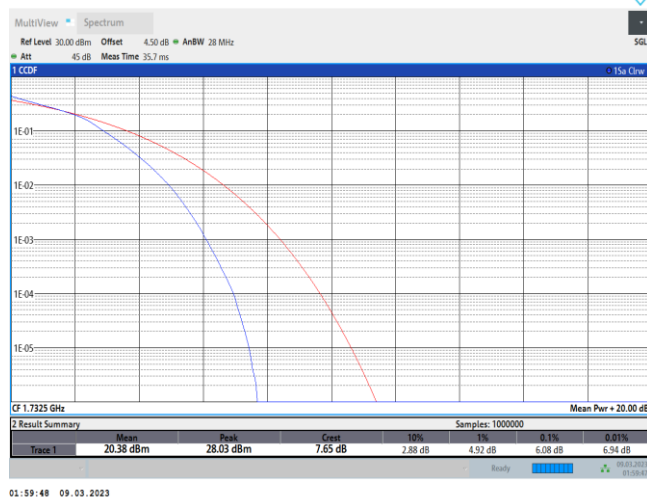
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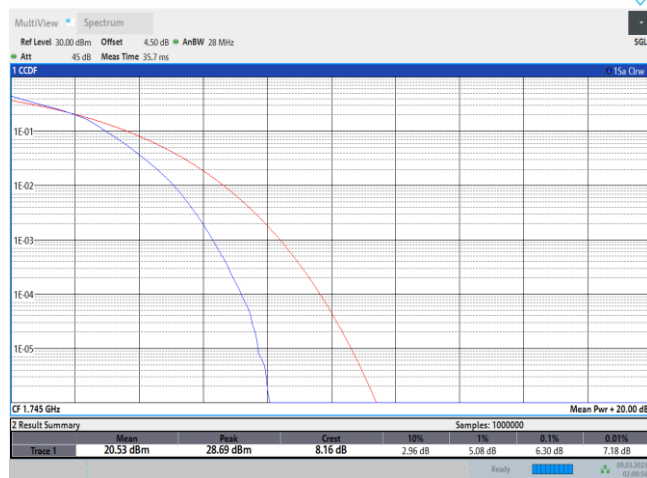
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Band4-20MHz-16QAM-20175-100RB#0



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



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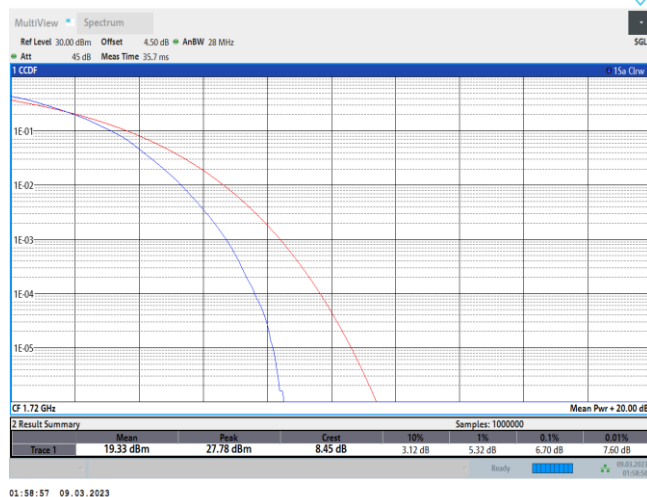
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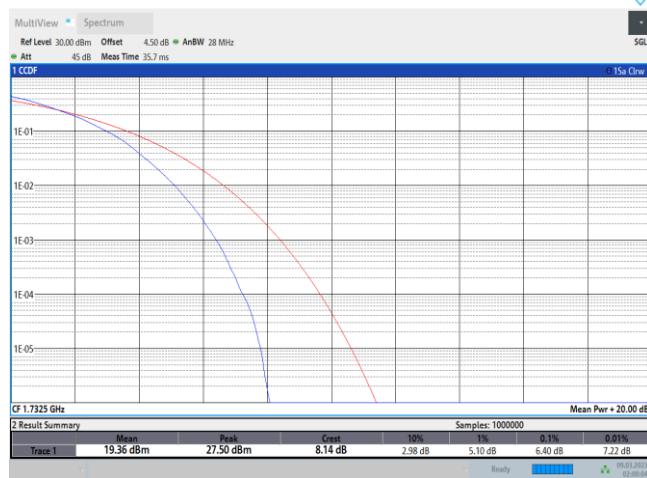
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Band4-20MHz-64QAM-20050-100RB#0



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



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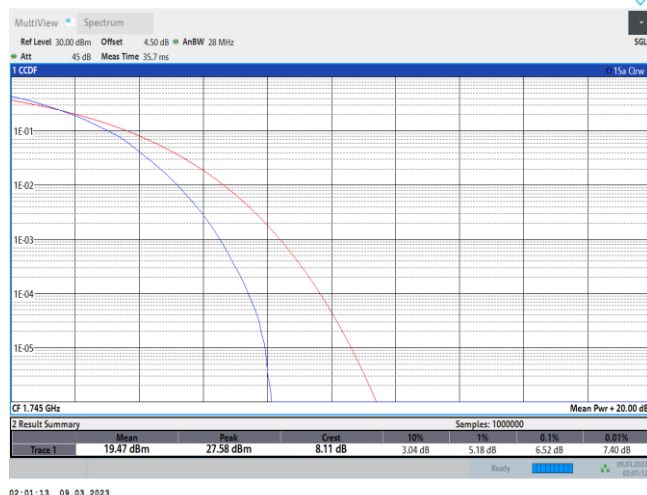
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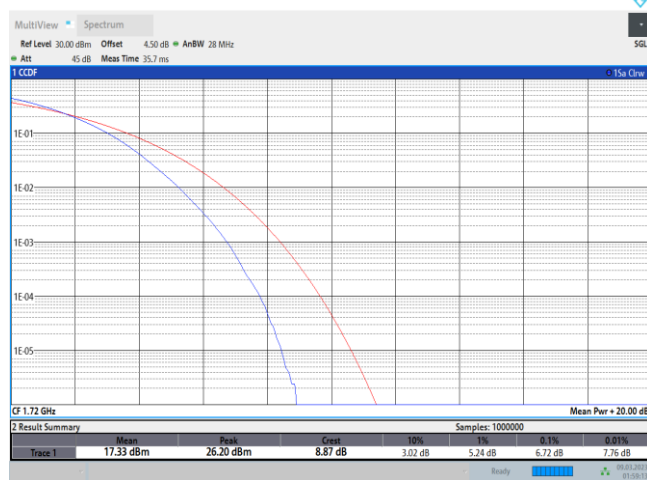
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Band4-20MHz-64QAM-20300-100RB#0



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



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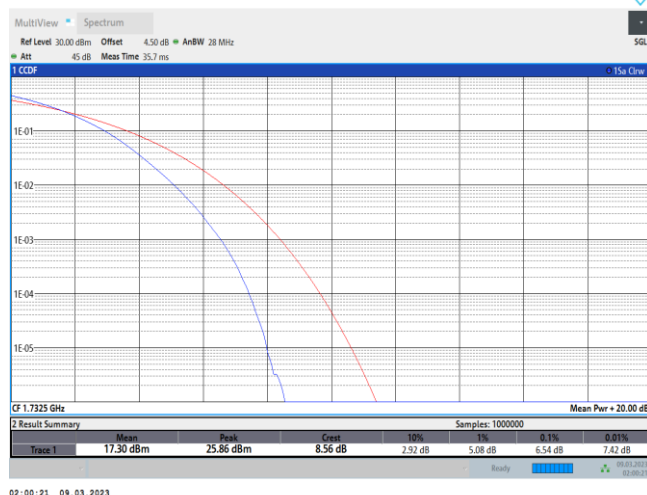
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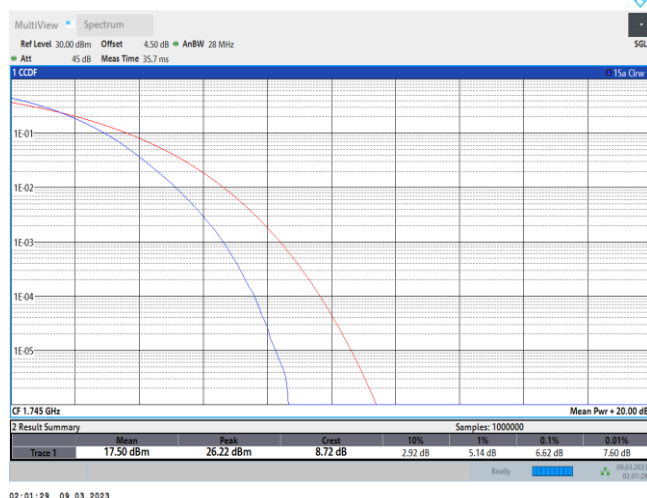
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Band4-20MHz-256QAM-20175-100RB#0



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



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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	1.093	1.28	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.093	1.28	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.095	1.28	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.093	1.30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.094	1.31	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.097	1.39	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.097	1.31	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.118	1.54	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.095	1.31	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	1.087	1.29	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.088	1.29	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	1.09	1.29	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.694	2.93	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.697	2.95	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.697	2.96	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.692	2.93	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.692	2.93	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.694	2.94	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.694	2.93	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.695	3.16	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.69	2.92	PASS
Band4	3MHz	256QAM	19965	15RB#0	2.689	2.93	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.691	2.95	PASS
Band4	3MHz	256QAM	20385	15RB#0	2.688	2.95	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.467	4.86	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.467	4.87	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.464	4.86	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.464	4.84	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.465	4.82	PASS



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Band4	5MHz	16QAM	20375	25RB#0	4.468	4.84	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.469	4.86	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.473	4.86	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.47	4.87	PASS
Band4	5MHz	256QAM	19975	25RB#0	4.467	4.83	PASS
Band4	5MHz	256QAM	20175	25RB#0	4.465	4.86	PASS
Band4	5MHz	256QAM	20375	25RB#0	4.467	4.87	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.93	9.62	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.918	9.62	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.934	9.60	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.926	9.64	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.926	9.64	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.918	9.60	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.949	9.66	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.941	9.64	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.942	9.68	PASS
Band4	10MHz	256QAM	20000	50RB#0	8.931	9.62	PASS
Band4	10MHz	256QAM	20175	50RB#0	8.924	9.60	PASS
Band4	10MHz	256QAM	20350	50RB#0	8.938	9.60	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.46	14.70	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.454	14.64	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.454	14.64	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.463	14.70	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.441	14.73	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.459	14.73	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.45	14.76	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.449	14.79	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.468	14.79	PASS
Band4	15MHz	256QAM	20025	75RB#0	13.455	14.70	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.448	14.64	PASS
Band4	15MHz	256QAM	20325	75RB#0	13.457	14.70	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.907	19.32	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.867	19.36	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.913	19.32	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.871	19.28	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.867	19.24	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.875	19.28	PASS



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Band4	20MHz	64QAM	20050	100RB#0	17.886	19.20	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.856	19.36	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.905	19.36	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.882	19.32	PASS
Band4	20MHz	256QAM	20175	100RB#0	17.861	19.16	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.888	19.36	PASS



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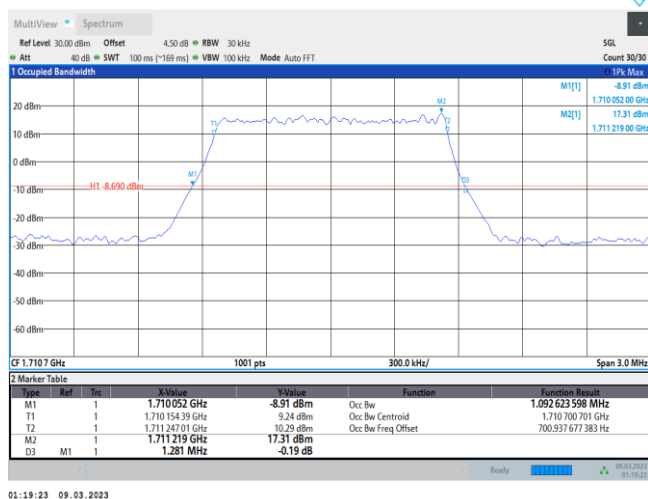
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Test Graphs

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



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



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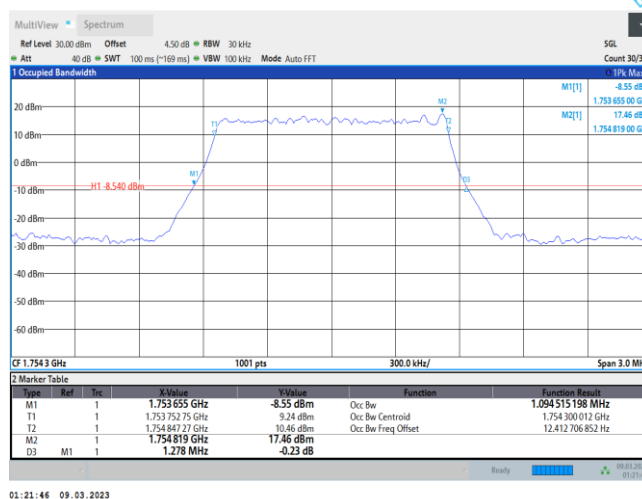
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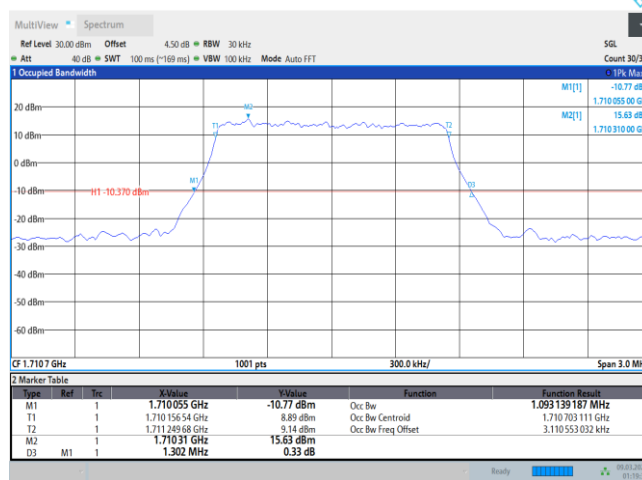
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01:21:46 09.03.2023

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



01:19:40 09.03.2023



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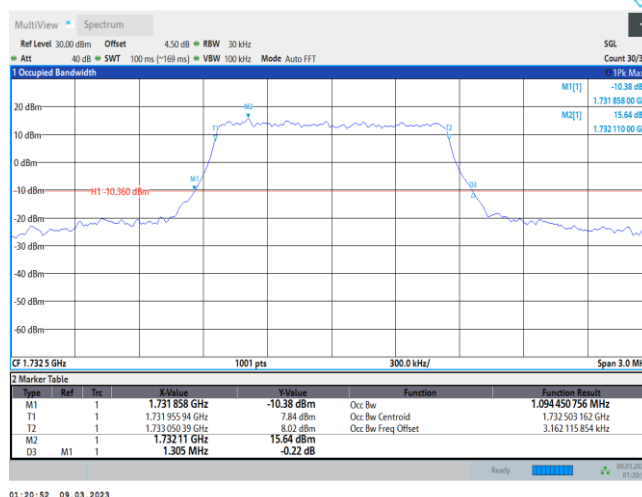
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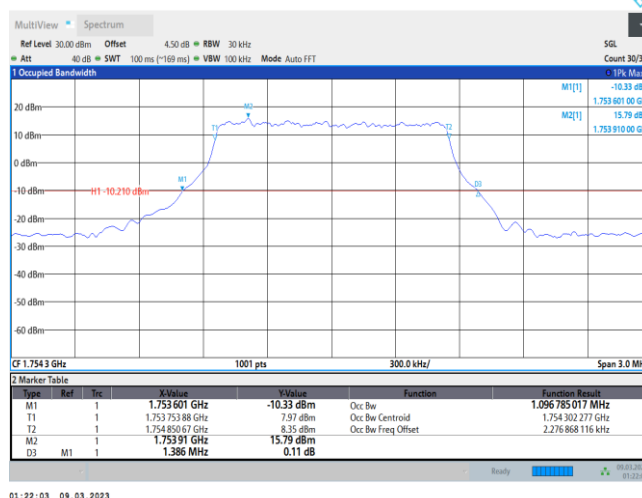
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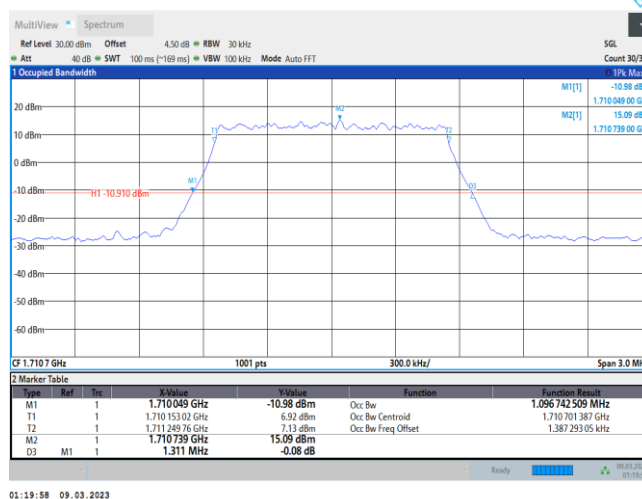
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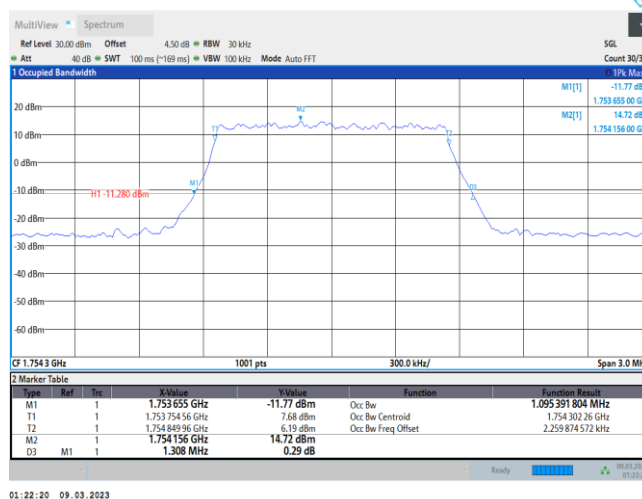
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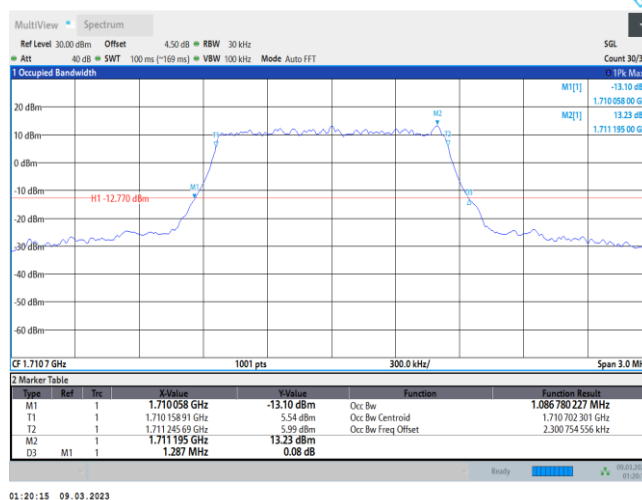
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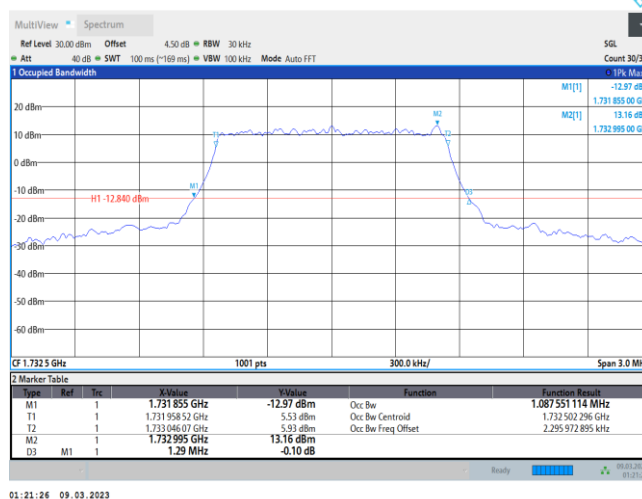
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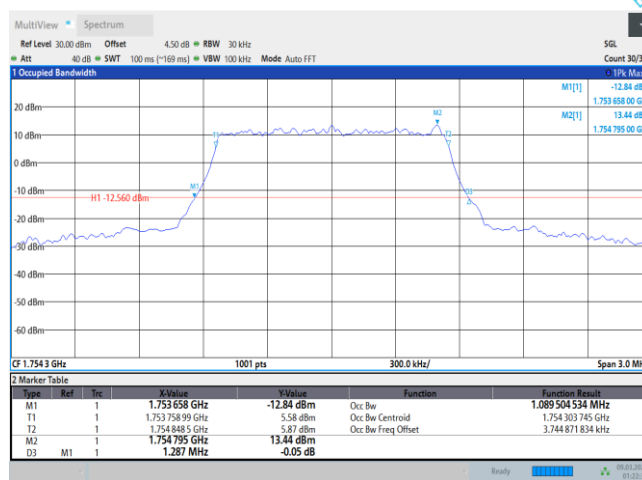
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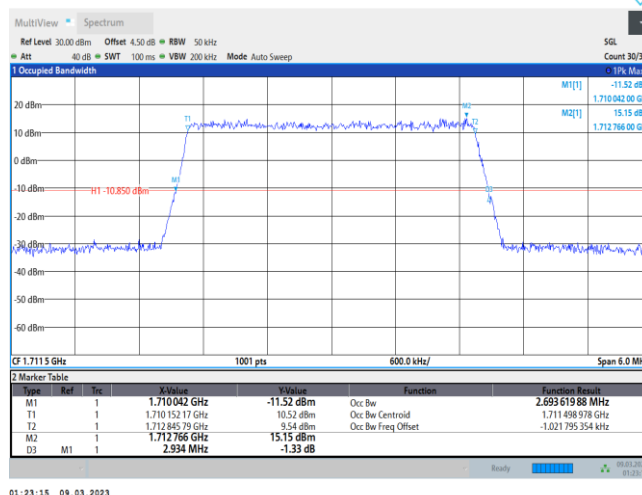
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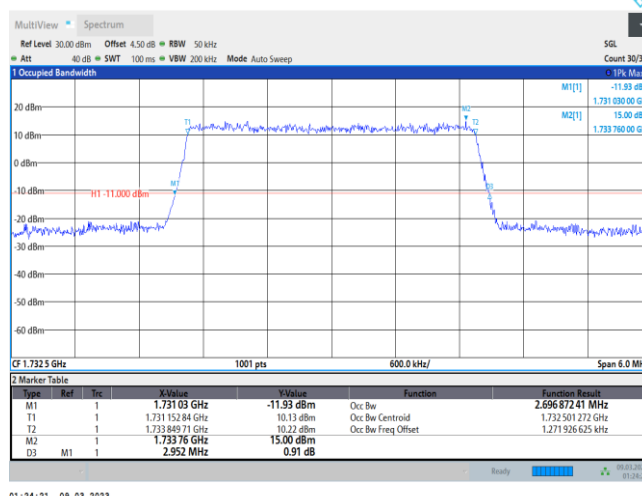
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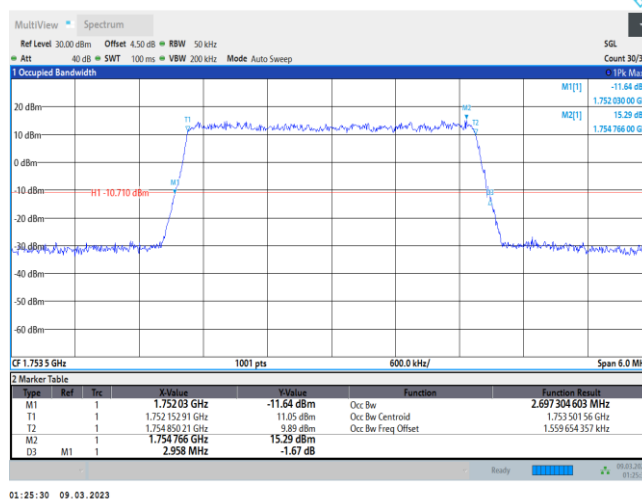
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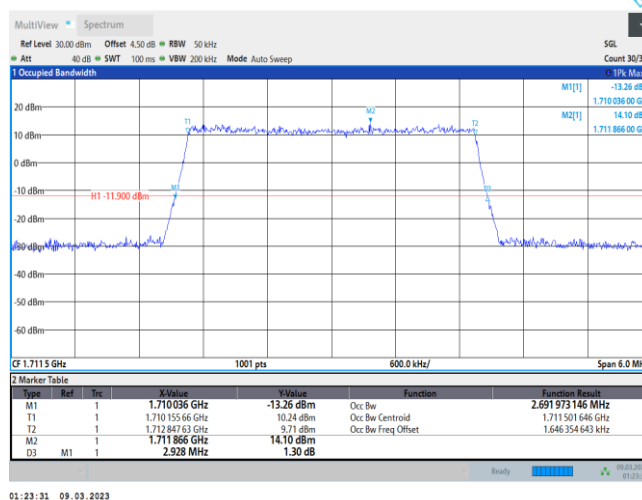
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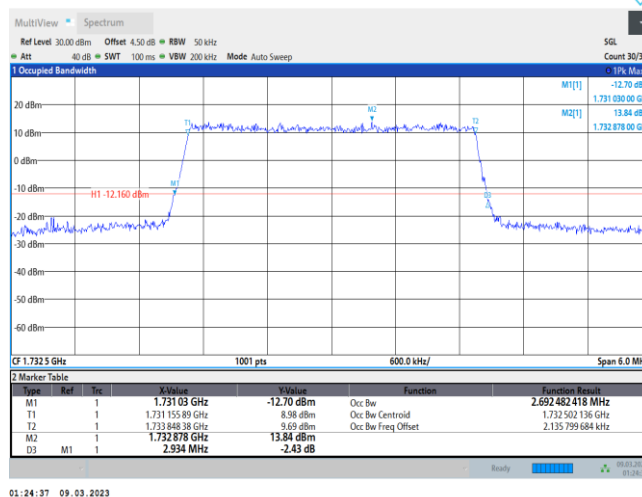
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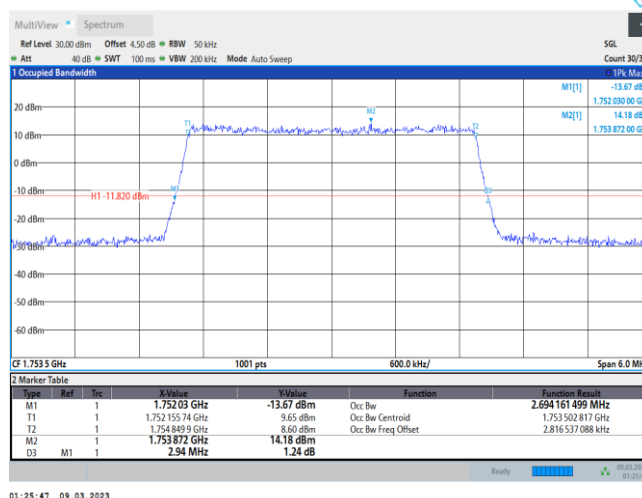
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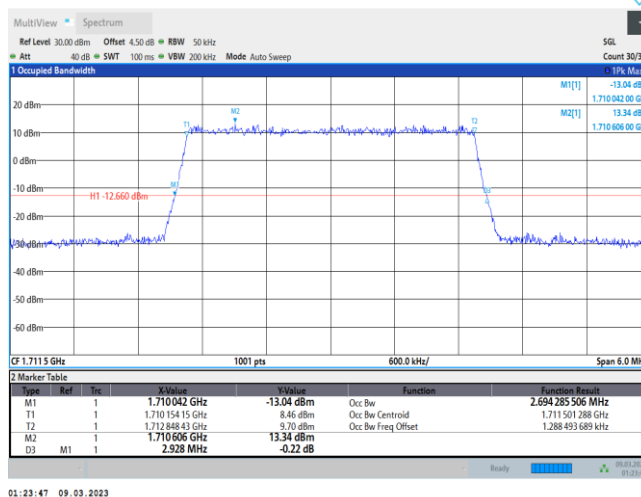
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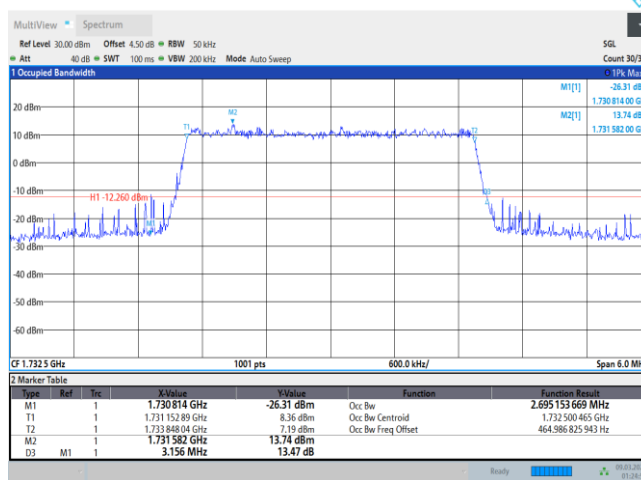
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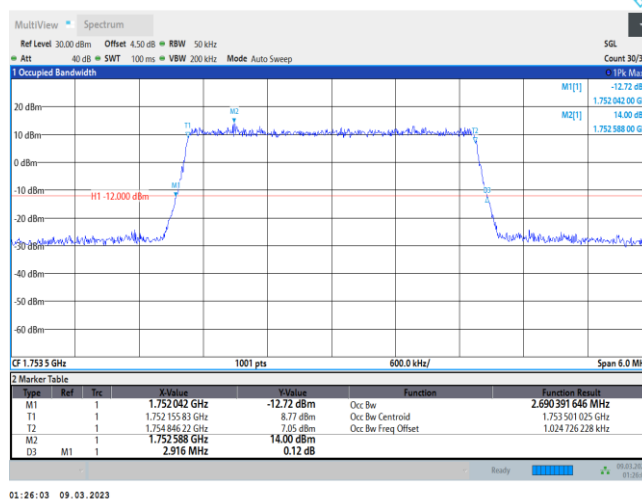
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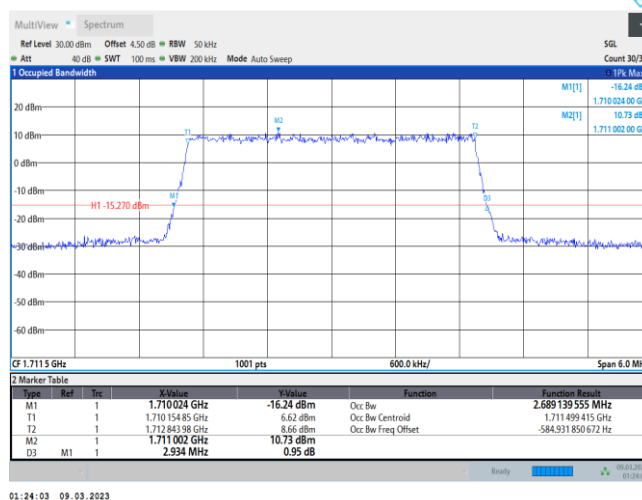
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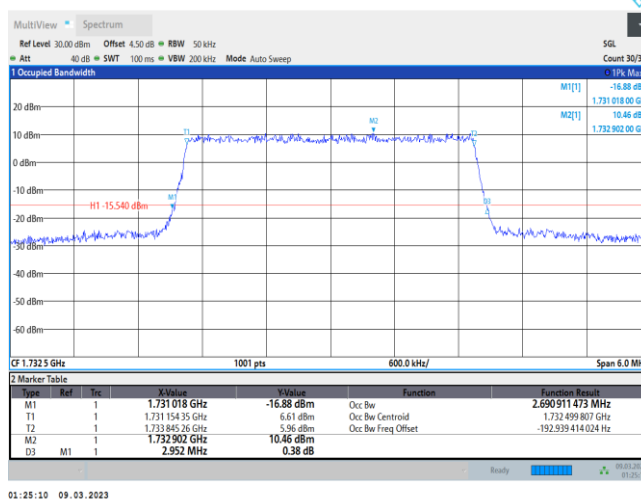
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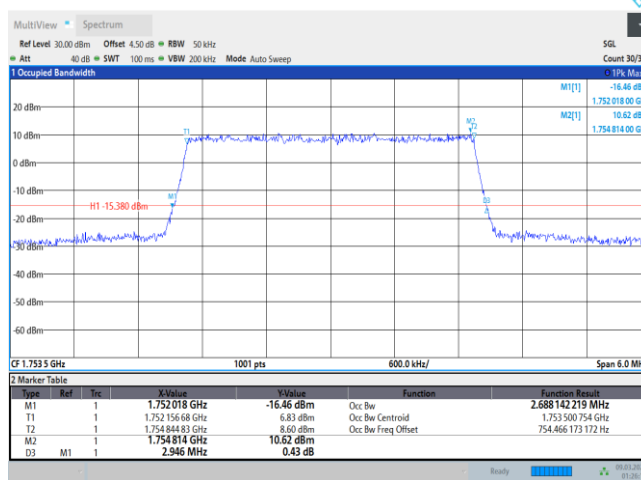
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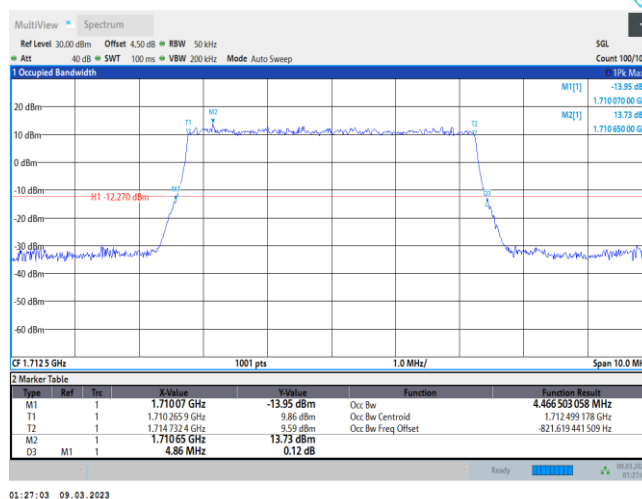
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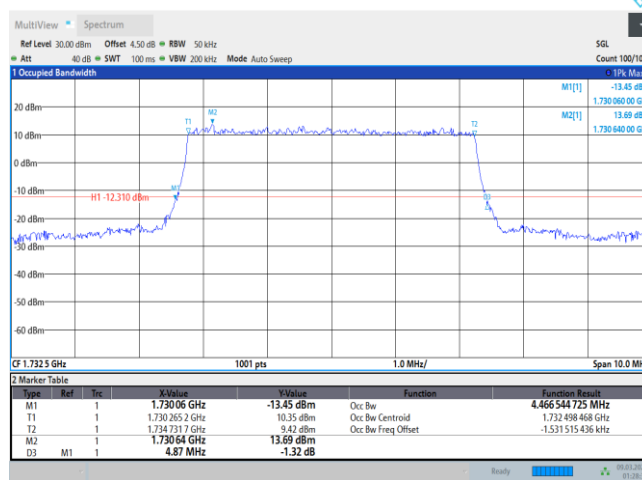
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Band4-5MHz-QPSK-20175-25RB#0



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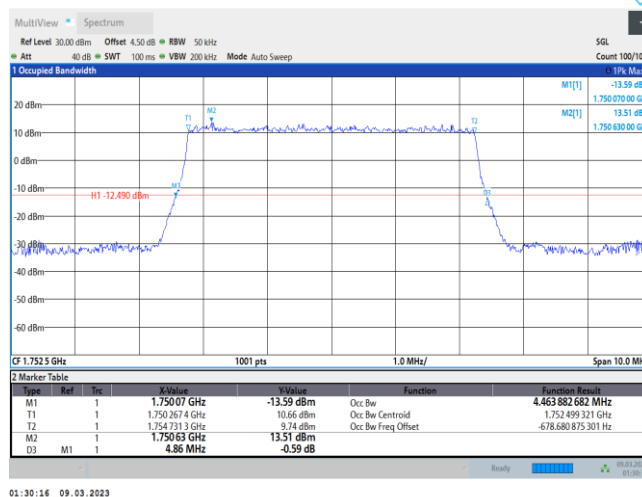
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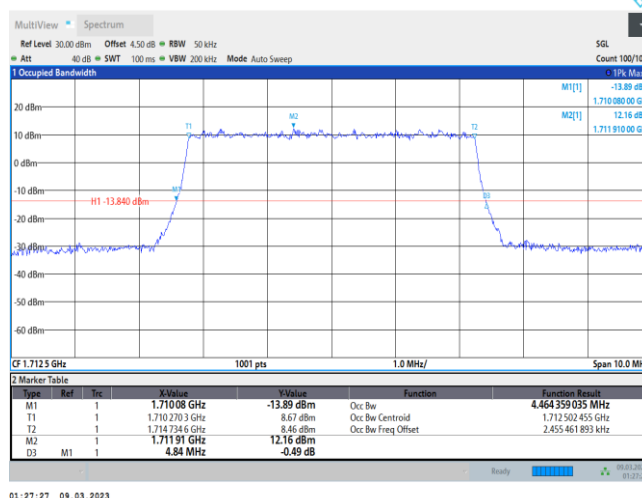
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Band4-5MHz-16QAM-19975-25RB#0



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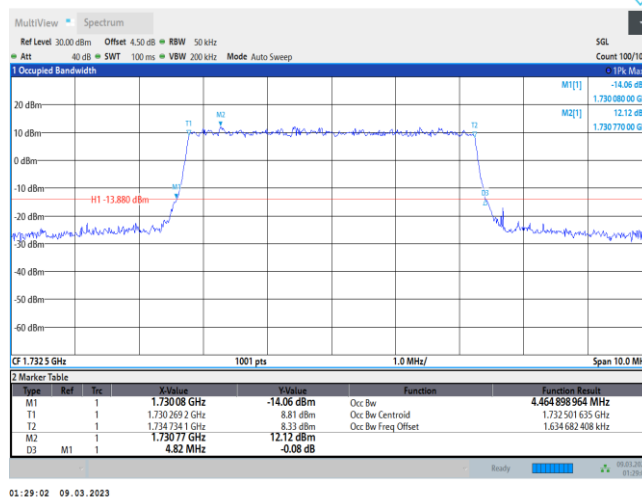
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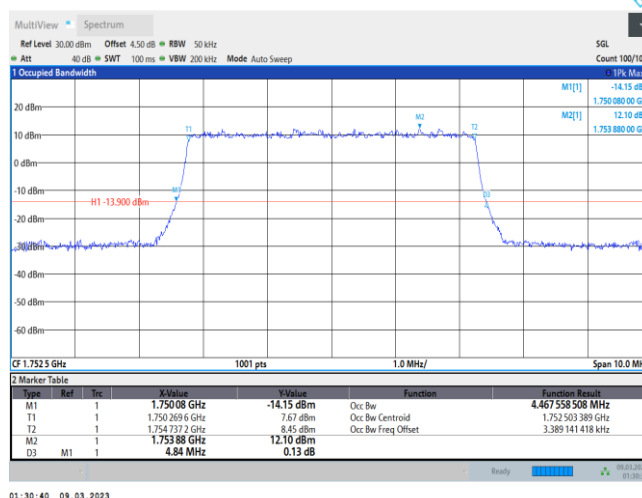
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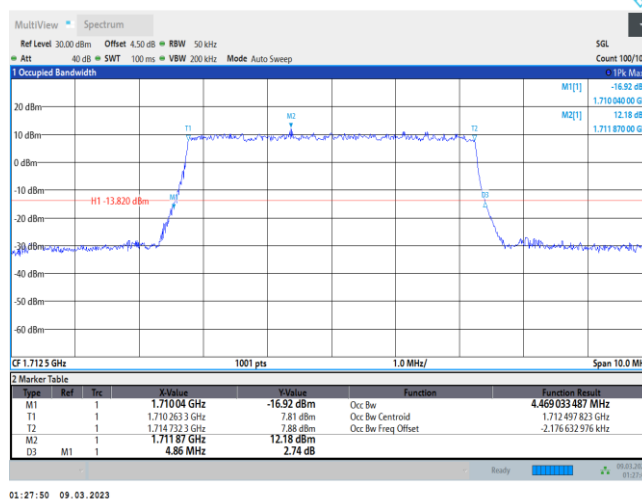
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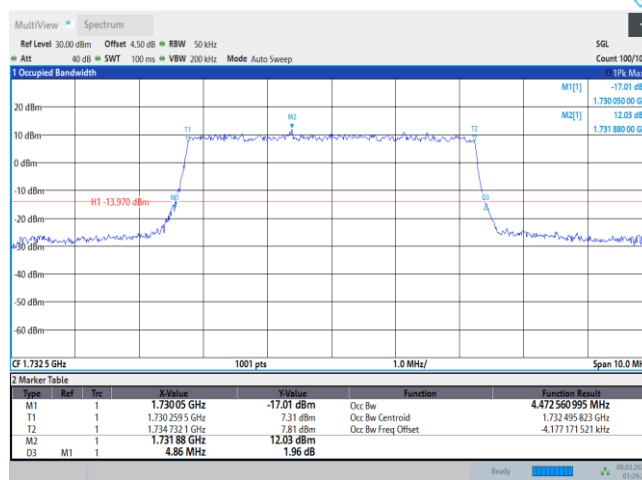
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Band4-5MHz-64QAM-20175-25RB#0



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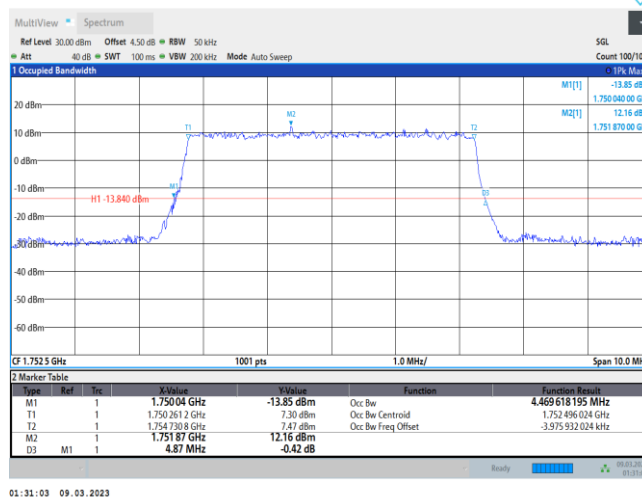
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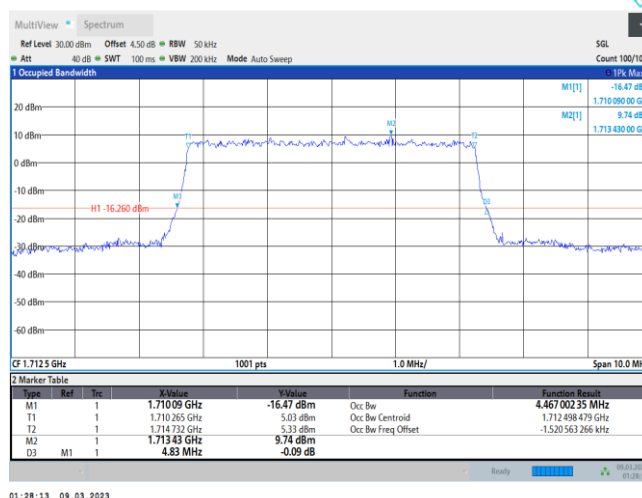
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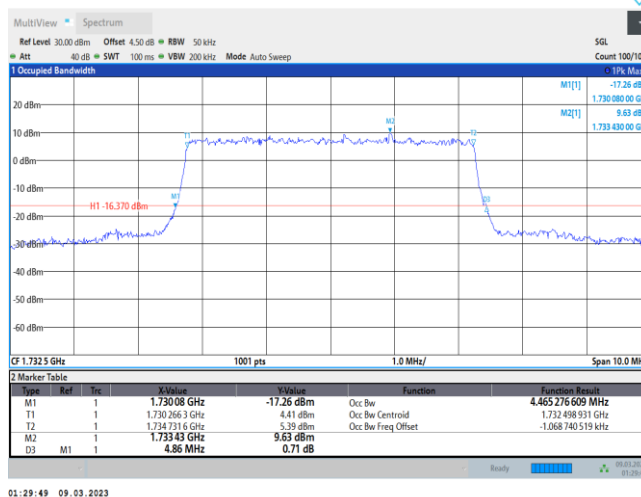
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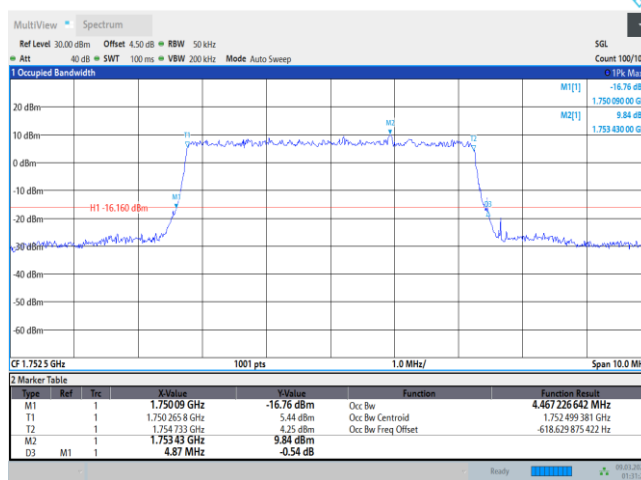
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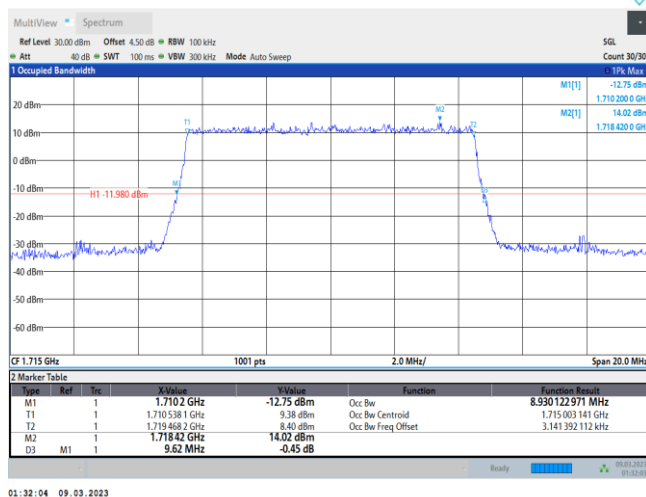
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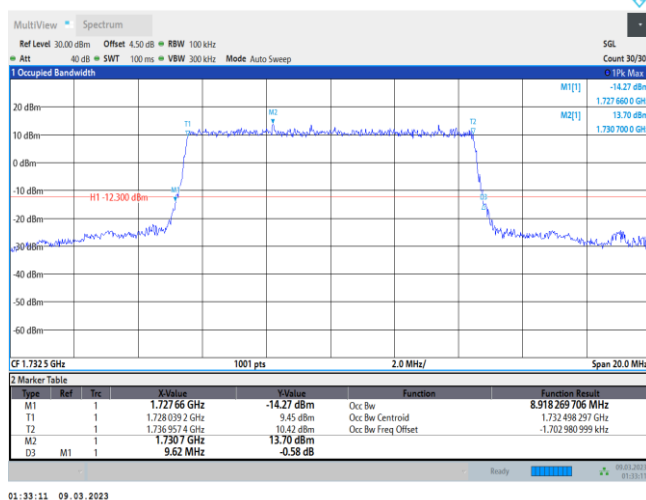
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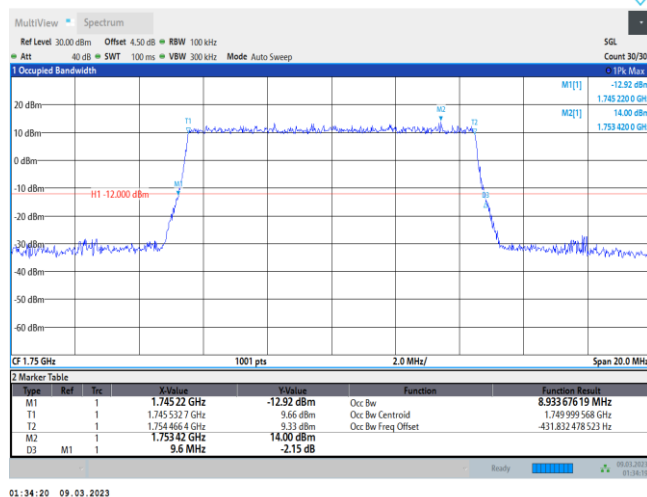
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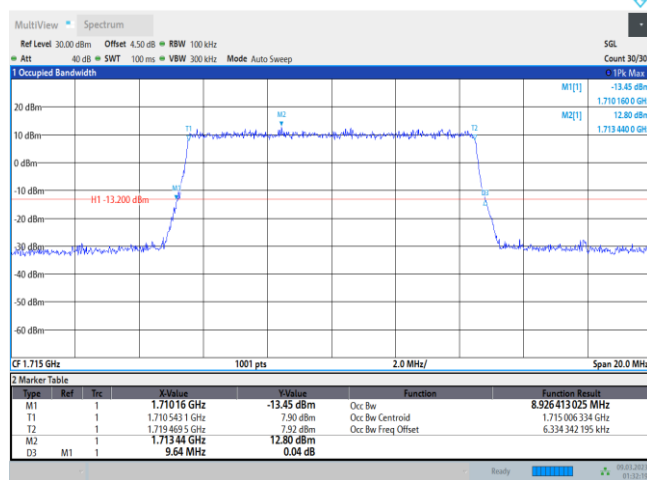
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