



Appendix B.4

LTE Band 4



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Effective (Isotropic) Radiated Power Output Data

Test Result

Ant13:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.45	23.24	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.43	23.22	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.27	23.06	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.42	22.21	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.33	23.12	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.31	23.1	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.28	23.07	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.43	22.22	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.02	22.81	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.98	22.77	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.11	22.9	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.12	21.91	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.78	22.57	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.78	22.57	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.76	22.55	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.56	21.35	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.51	22.3	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.71	22.5	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.79	22.58	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.57	21.36	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.34	22.13	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.52	22.31	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.51	22.3	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.14	20.93	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	22.07	21.86	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	22.15	21.94	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	22.14	21.93	30	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	20.92	20.71	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	22.2	21.99	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	22.23	22.02	30	PASS



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Band4	1.4MHz	64QAM	20175	1RB#5	22.14	21.93	30	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	21.04	20.83	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	22.15	21.94	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	22.1	21.89	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	22.12	21.91	30	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	20.75	20.54	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.44	23.23	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.42	23.21	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.35	23.14	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.58	22.37	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.41	23.2	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.35	23.14	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.3	23.09	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.46	22.25	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.2	22.99	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.16	22.95	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.11	22.9	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.17	21.96	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.72	22.51	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.04	22.83	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.59	22.38	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.56	21.35	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.67	22.46	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.63	22.42	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.79	22.58	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.44	21.23	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.79	22.58	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.67	22.46	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.57	22.36	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.32	21.11	30	PASS
Band4	3MHz	64QAM	19965	1RB#0	22.27	22.06	30	PASS
Band4	3MHz	64QAM	19965	1RB#8	22.24	22.03	30	PASS
Band4	3MHz	64QAM	19965	1RB#14	22.12	21.91	30	PASS
Band4	3MHz	64QAM	19965	15RB#0	20.98	20.77	30	PASS
Band4	3MHz	64QAM	20175	1RB#0	22.26	22.05	30	PASS
Band4	3MHz	64QAM	20175	1RB#8	22.17	21.96	30	PASS
Band4	3MHz	64QAM	20175	1RB#14	22.19	21.98	30	PASS
Band4	3MHz	64QAM	20175	15RB#0	21.09	20.88	30	PASS



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Band4	3MHz	64QAM	20385	1RB#0	22.25	22.04	30	PASS
Band4	3MHz	64QAM	20385	1RB#8	21.97	21.76	30	PASS
Band4	3MHz	64QAM	20385	1RB#14	22.13	21.92	30	PASS
Band4	3MHz	64QAM	20385	15RB#0	20.94	20.73	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.7	23.49	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.46	23.25	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.45	23.24	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.48	22.27	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.5	23.29	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.34	23.13	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.38	23.17	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.53	22.32	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.37	23.16	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.24	23.03	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.14	22.93	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.24	22.03	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.88	22.67	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.69	22.48	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.65	22.44	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.71	21.5	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.99	22.78	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.57	22.36	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.9	22.69	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.46	21.25	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.6	22.39	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.56	22.35	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.65	22.44	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.26	21.05	30	PASS
Band4	5MHz	64QAM	19975	1RB#0	22.1	21.89	30	PASS
Band4	5MHz	64QAM	19975	1RB#12	21.99	21.78	30	PASS
Band4	5MHz	64QAM	19975	1RB#24	22.08	21.87	30	PASS
Band4	5MHz	64QAM	19975	25RB#0	21.13	20.92	30	PASS
Band4	5MHz	64QAM	20175	1RB#0	22.33	22.12	30	PASS
Band4	5MHz	64QAM	20175	1RB#12	22.12	21.91	30	PASS
Band4	5MHz	64QAM	20175	1RB#24	22.29	22.08	30	PASS
Band4	5MHz	64QAM	20175	25RB#0	21.14	20.93	30	PASS
Band4	5MHz	64QAM	20375	1RB#0	22.27	22.06	30	PASS
Band4	5MHz	64QAM	20375	1RB#12	22.19	21.98	30	PASS



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Band4	5MHz	64QAM	20375	1RB#24	22.08	21.87	30	PASS
Band4	5MHz	64QAM	20375	25RB#0	21.13	20.92	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.28	24.07	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.87	23.66	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.41	24.2	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.03	22.82	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.22	24.01	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.16	23.95	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.32	24.11	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.14	22.93	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.31	24.1	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.98	23.77	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.35	24.14	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	23	22.79	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.25	23.04	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.16	22.95	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.55	23.34	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.06	21.85	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.69	23.48	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.4	23.19	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.45	23.24	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.17	21.96	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.49	23.28	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.34	23.13	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.36	23.15	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.04	21.83	30	PASS
Band4	10MHz	64QAM	20000	1RB#0	22.34	22.13	30	PASS
Band4	10MHz	64QAM	20000	1RB#24	22.29	22.08	30	PASS
Band4	10MHz	64QAM	20000	1RB#49	22.43	22.22	30	PASS
Band4	10MHz	64QAM	20000	50RB#0	21.05	20.84	30	PASS
Band4	10MHz	64QAM	20175	1RB#0	22.58	22.37	30	PASS
Band4	10MHz	64QAM	20175	1RB#24	22.21	22	30	PASS
Band4	10MHz	64QAM	20175	1RB#49	22.56	22.35	30	PASS
Band4	10MHz	64QAM	20175	50RB#0	21.15	20.94	30	PASS
Band4	10MHz	64QAM	20350	1RB#0	22.32	22.11	30	PASS
Band4	10MHz	64QAM	20350	1RB#24	22.11	21.9	30	PASS
Band4	10MHz	64QAM	20350	1RB#49	22.34	22.13	30	PASS
Band4	10MHz	64QAM	20350	50RB#0	21.04	20.83	30	PASS



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Band4	15MHz	QPSK	20025	1RB#0	24.31	24.1	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.95	23.74	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.39	24.18	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.13	22.92	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.32	24.11	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.2	23.99	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.44	24.23	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.41	23.2	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.94	23.73	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.09	23.88	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.42	24.21	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.15	22.94	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.66	23.45	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.24	23.03	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.9	23.69	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.11	21.9	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.58	23.37	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	23.54	23.33	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.68	23.47	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.25	22.04	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	23.54	23.33	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.32	23.11	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.65	23.44	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.25	22.04	30	PASS
Band4	15MHz	64QAM	20025	1RB#0	22.63	22.42	30	PASS
Band4	15MHz	64QAM	20025	1RB#38	22.21	22	30	PASS
Band4	15MHz	64QAM	20025	1RB#74	22.59	22.38	30	PASS
Band4	15MHz	64QAM	20025	75RB#0	21.2	20.99	30	PASS
Band4	15MHz	64QAM	20175	1RB#0	22.41	22.2	30	PASS
Band4	15MHz	64QAM	20175	1RB#38	22.32	22.11	30	PASS
Band4	15MHz	64QAM	20175	1RB#74	22.76	22.55	30	PASS
Band4	15MHz	64QAM	20175	75RB#0	21.24	21.03	30	PASS
Band4	15MHz	64QAM	20325	1RB#0	22.65	22.44	30	PASS
Band4	15MHz	64QAM	20325	1RB#38	22.35	22.14	30	PASS
Band4	15MHz	64QAM	20325	1RB#74	22.58	22.37	30	PASS
Band4	15MHz	64QAM	20325	75RB#0	21.16	20.95	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	24.06	23.85	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.1	23.89	30	PASS



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Band4	20MHz	QPSK	20050	1RB#99	24.48	24.27	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.28	23.07	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	24.06	23.85	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.96	23.75	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.28	24.07	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.41	23.2	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	24	23.79	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.08	23.87	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.24	24.03	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.27	23.06	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.36	23.15	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.49	23.28	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	23.52	23.31	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.23	22.02	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.41	23.2	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.53	23.32	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.6	23.39	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.42	22.21	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	23.51	23.3	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.16	22.95	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	23.51	23.3	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.16	21.95	30	PASS
Band4	20MHz	64QAM	20050	1RB#0	22.35	22.14	30	PASS
Band4	20MHz	64QAM	20050	1RB#49	22.29	22.08	30	PASS
Band4	20MHz	64QAM	20050	1RB#99	22.54	22.33	30	PASS
Band4	20MHz	64QAM	20050	100RB#0	21.31	21.1	30	PASS
Band4	20MHz	64QAM	20175	1RB#0	22.35	22.14	30	PASS
Band4	20MHz	64QAM	20175	1RB#49	22.43	22.22	30	PASS
Band4	20MHz	64QAM	20175	1RB#99	22.75	22.54	30	PASS
Band4	20MHz	64QAM	20175	100RB#0	21.37	21.16	30	PASS
Band4	20MHz	64QAM	20300	1RB#0	22.33	22.12	30	PASS
Band4	20MHz	64QAM	20300	1RB#49	22.38	22.17	30	PASS
Band4	20MHz	64QAM	20300	1RB#99	22.35	22.14	30	PASS
Band4	20MHz	64QAM	20300	100RB#0	21.24	21.03	30	PASS



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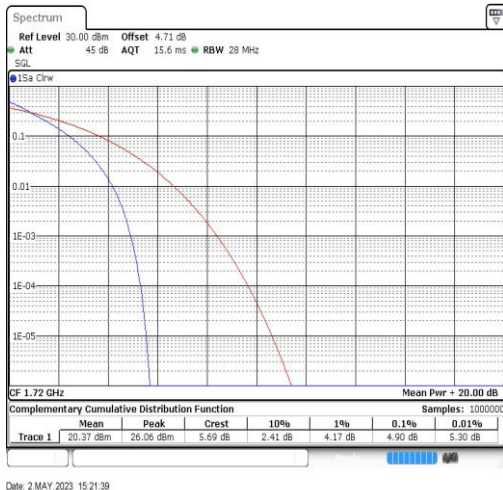
Peak-to-Average Ratio(CCDF)

Test Result

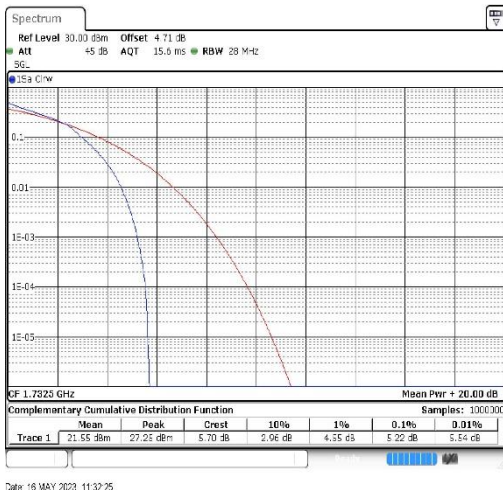
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Band4	20MHz	QPSK	20050	100RB#0	4.90	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.22	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.78	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.80	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.77	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.74	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.23	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.23	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.14	13	PASS



Test Graphs



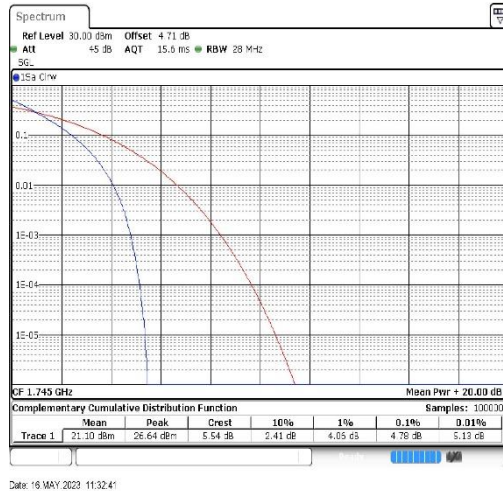
Band4-20MHz-QPSK-20050-100RB#0



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

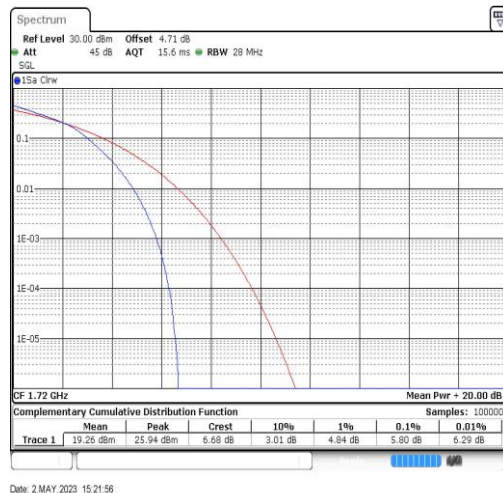


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Date: 16 MAY 2023 11:32:41

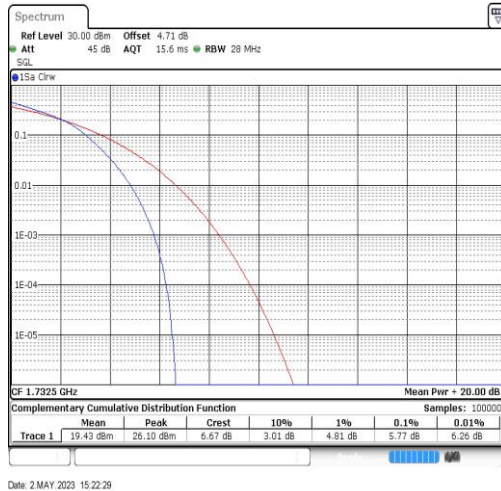
Band4-20MHz-QPSK-20300-100RB#0



Date: 2 MAY 2023 15:21:56

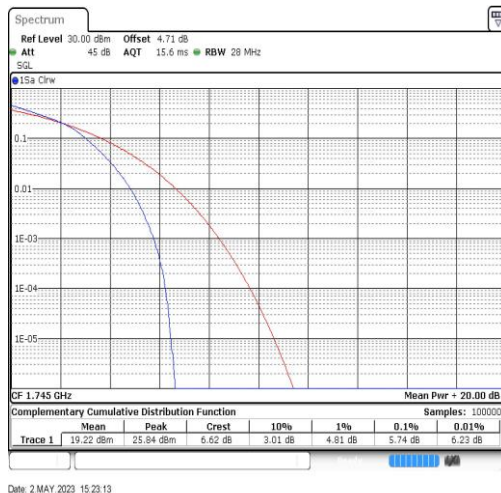
Band4-20MHz-16QAM-20050-100RB#0





Date: 2 MAY 2023 15:22:29

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



Date: 2 MAY 2023 15:23:13

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

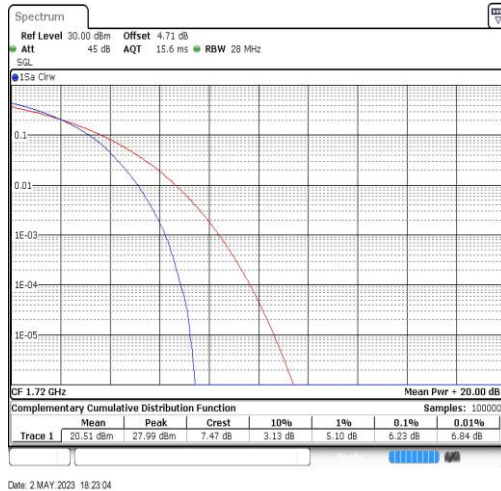


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Date: 2 MAY 2023 18:23:04

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

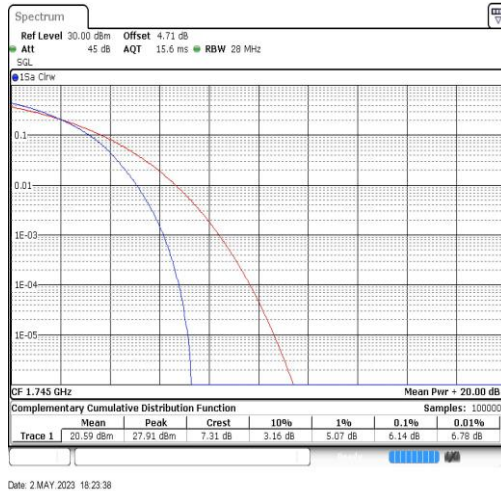


Date: 2 MAY 2023 18:23:21

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



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Date: 2 MAY 2023 18:23:38

Band4-20MHz-64QAM-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	1.088	1.28	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.085	1.28	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.088	1.28	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.097	1.30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.088	1.29	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.097	1.30	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.094	1.29	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.091	1.29	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.094	1.30	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.697	2.95	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.685	2.96	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.691	2.96	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.691	2.98	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.685	2.98	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.685	2.98	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.697	2.94	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.691	2.96	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.685	2.96	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.466	4.90	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.466	4.91	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.466	4.87	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.466	4.92	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.466	4.94	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.466	4.94	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.476	4.80	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.476	4.92	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.466	4.92	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.931	9.70	PASS



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Band4	10MHz	QPSK	20175	50RB#0	8.931	9.70	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.911	9.64	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.911	9.68	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.911	9.70	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.911	9.66	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.911	9.68	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.911	9.68	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.931	9.64	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.487	14.70	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.487	14.73	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.457	14.76	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.427	14.79	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.457	14.76	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.427	14.85	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.427	14.67	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.427	14.61	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.427	14.85	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.902	19.36	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.902	19.56	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.902	19.48	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.902	19.36	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.902	19.48	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.902	19.44	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.902	19.40	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.862	19.48	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.862	19.56	PASS



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Test Graphs



Band4-1.4MHz-QPSK-19957-6RB#0-1.088

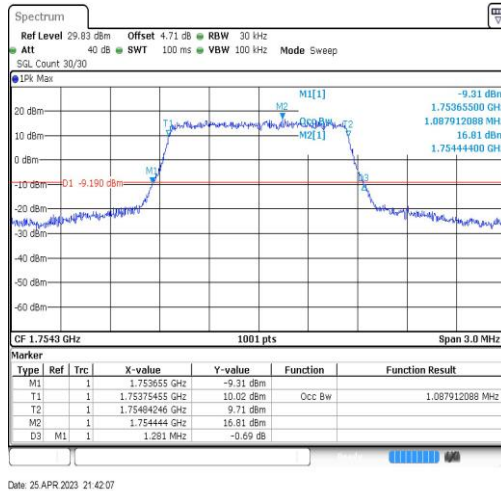


Band4-1.4MHz-QPSK-20175-6RB#0-1.085

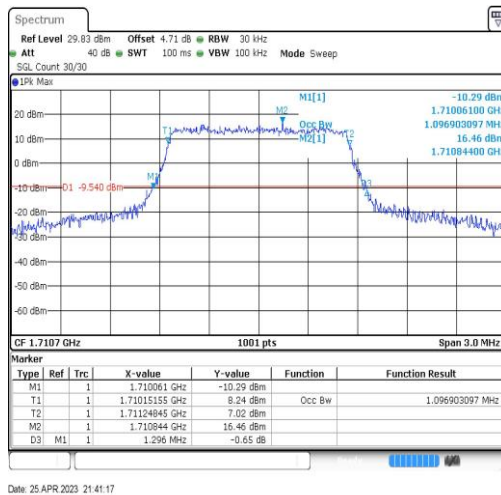


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Band4-1.4MHz-QPSK-20393-6RB#0-1.088



Band4-1.4MHz-16QAM-19957-6RB#0-1.097

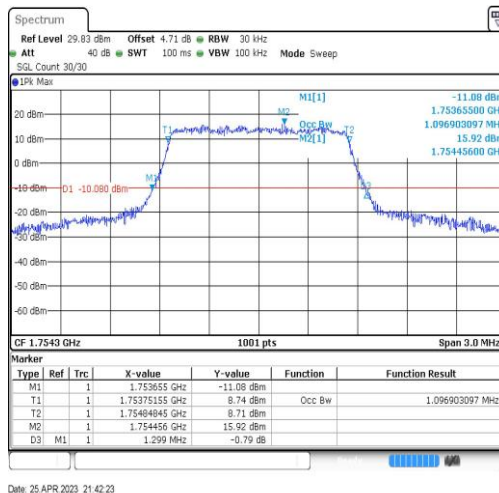


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Band4-1.4MHz-16QAM-20175-6RB#0-1.088



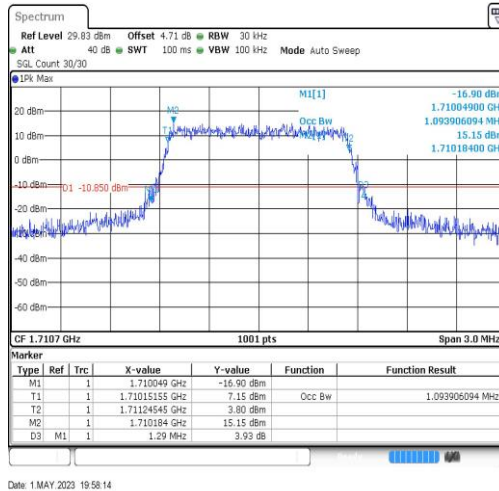
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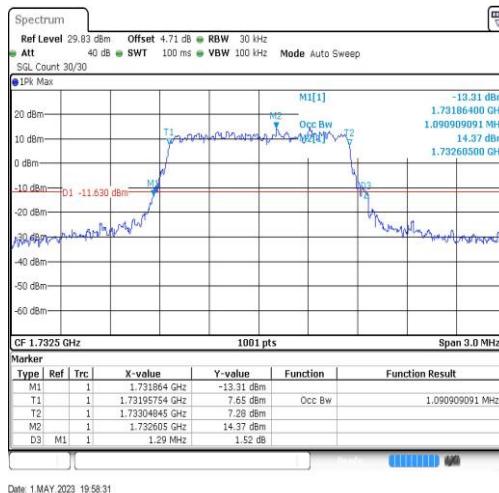
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Band4-1.4MHz-64QAM-19957-6RB#0-1.094

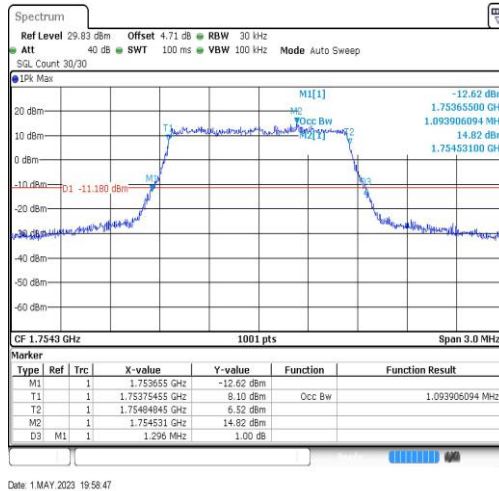


Band4-1.4MHz-64QAM-20175-6RB#0-1.091

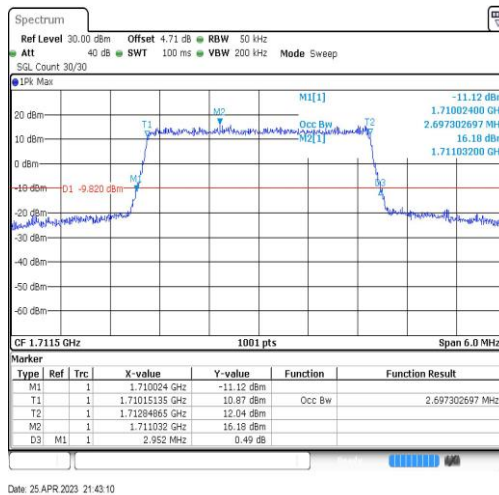


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Band4-1.4MHz-64QAM-20393-6RB#0-1.094

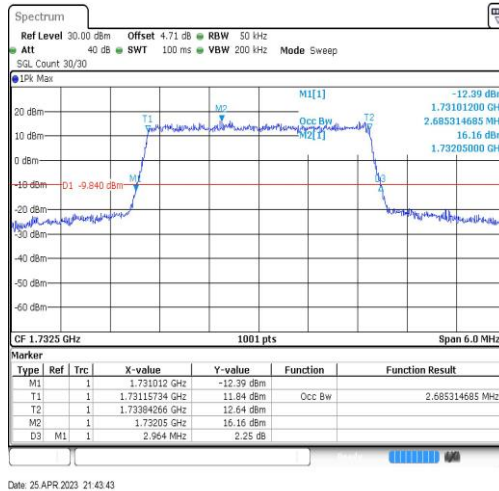


Band4-3MHz-QPSK-19965-15RB#0-2.697



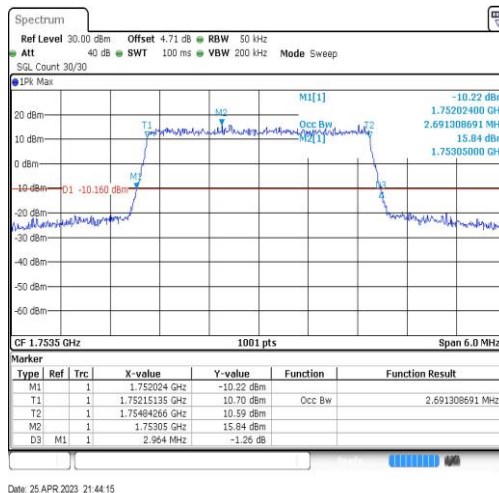
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Date: 25 APR 2023 21:43:43

Band4-3MHz-QPSK-20175-15RB#0-2.685



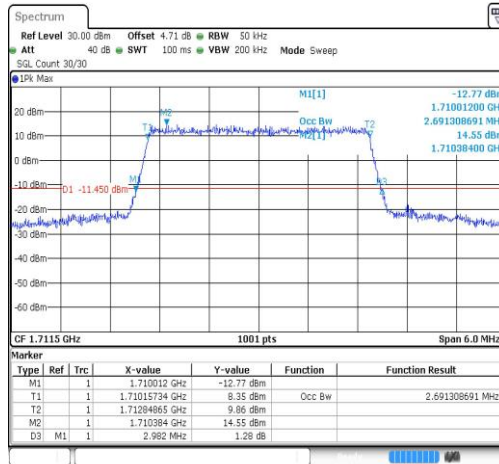
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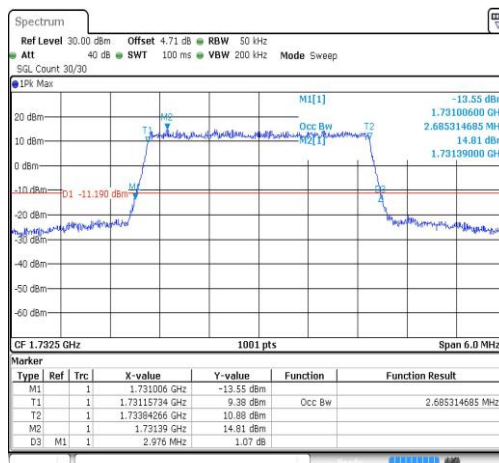
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Date: 25 APR 2023 21:43:26

Band4-3MHz-16QAM-19965-15RB#0-2.691

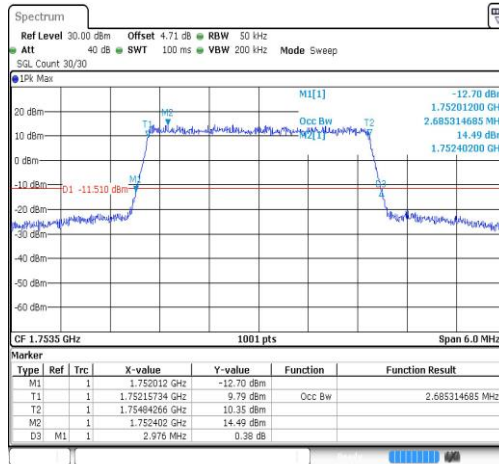


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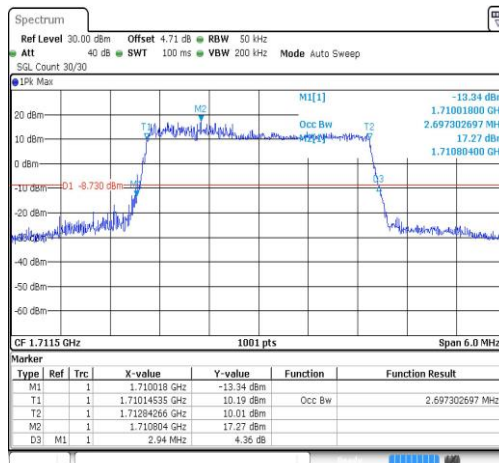
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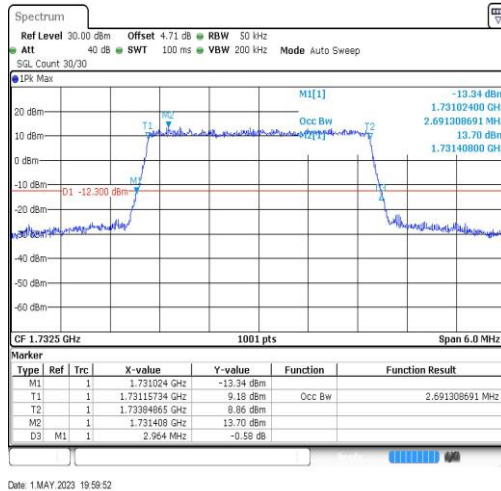
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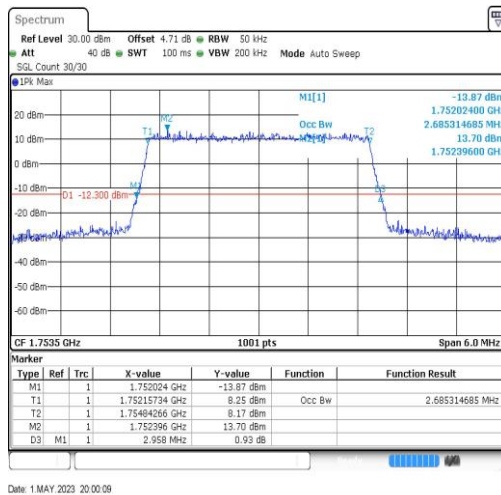
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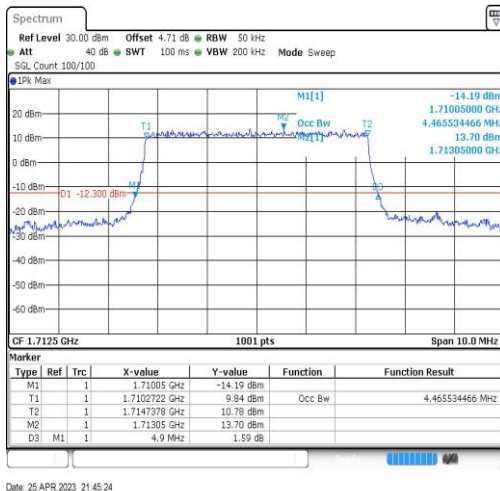
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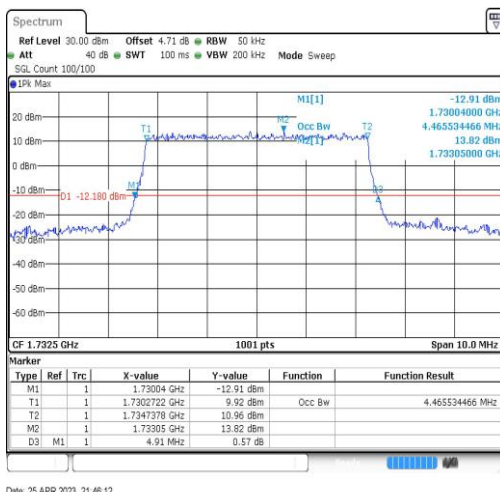


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Date: 25 APR 2023 21:45:24

Band4-5MHz-QPSK-19975-25RB#0-4.466

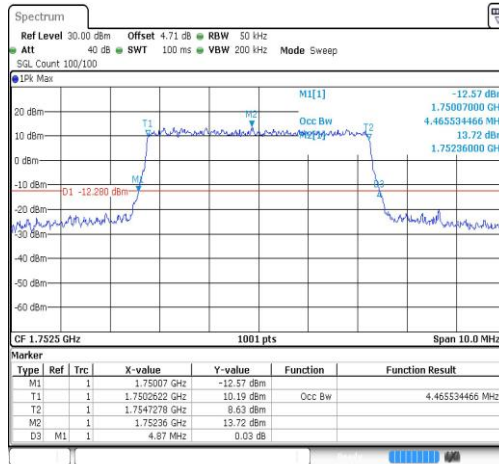


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Band4-5MHz-QPSK-20175-25RB#0-4.466

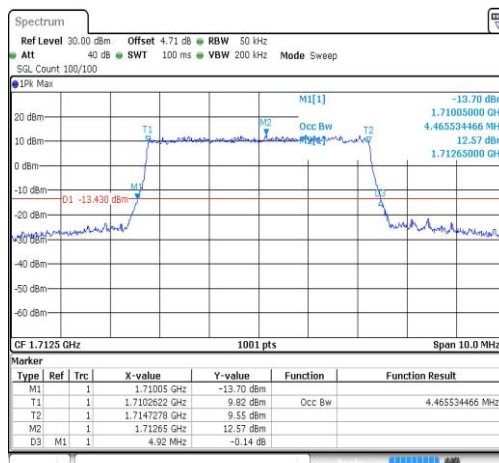


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Date: 25 APR 2023 21:48:59

Band4-5MHz-QPSK-20375-25RB#0-4.466



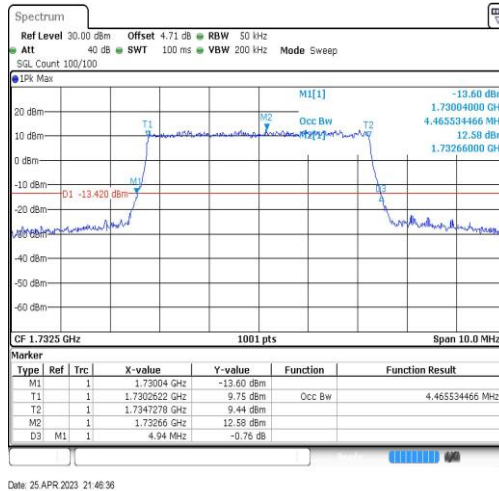
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Band4-5MHz-16QAM-19975-25RB#0-4.466



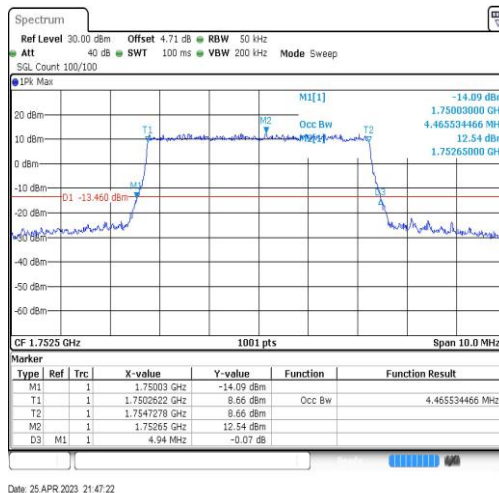
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Date: 25 APR 2023 21:48:36

Band4-5MHz-16QAM-20175-25RB#0-4.466



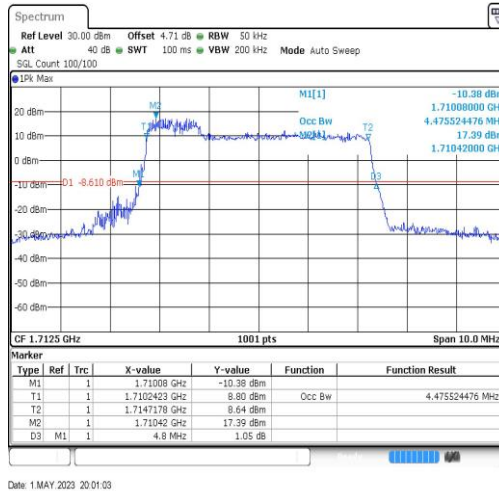
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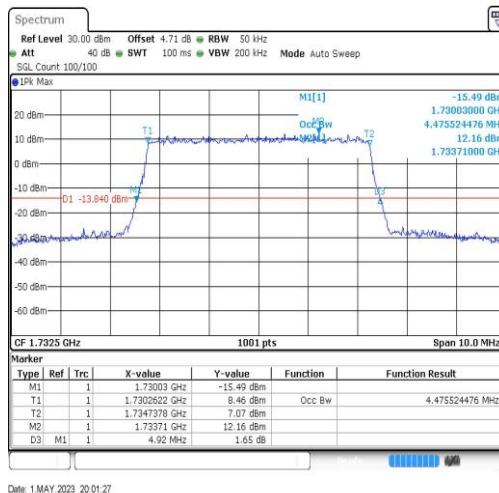


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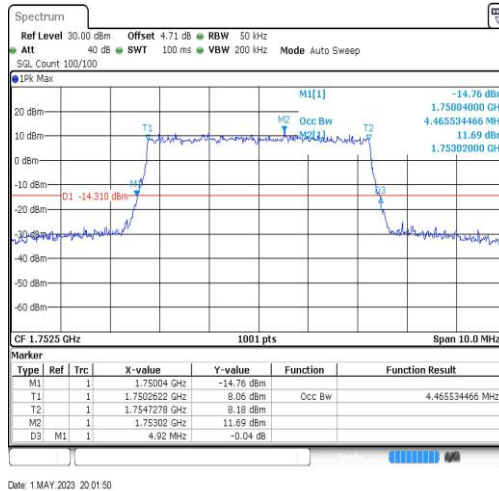
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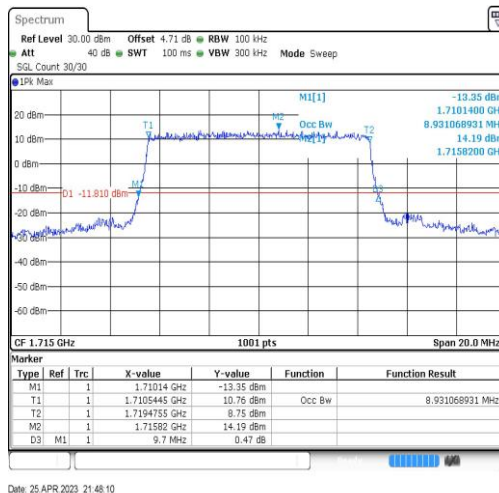


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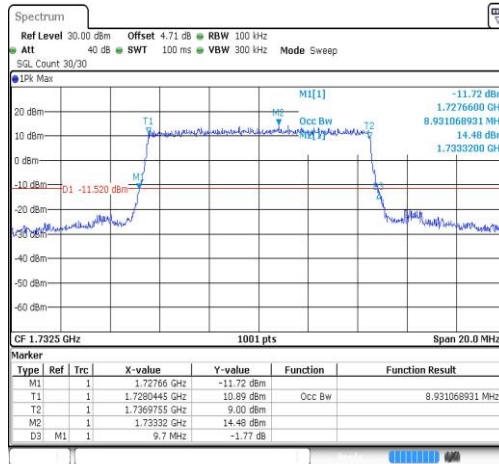
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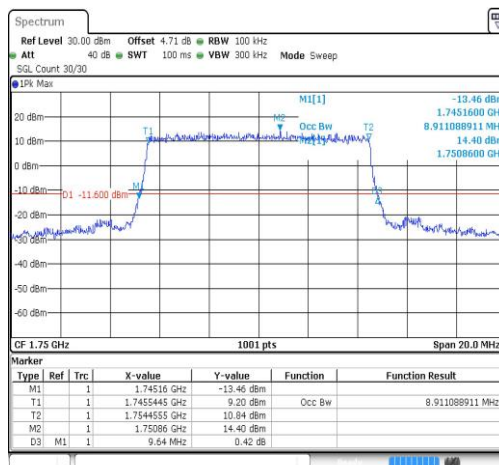
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Date: 25 APR 2023 21:48:43

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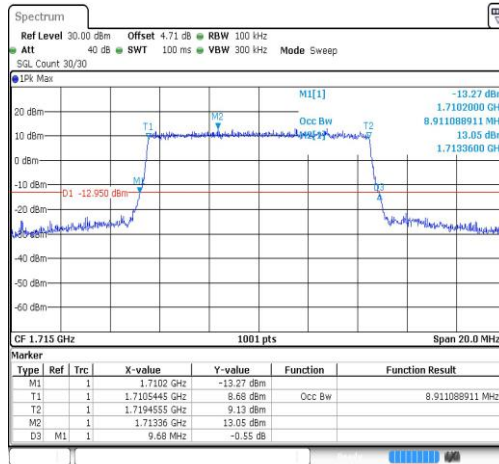
Date: 25 APR 2023 21:49:15

Band4-10MHz-QPSK-20350-50RB#0-8.911



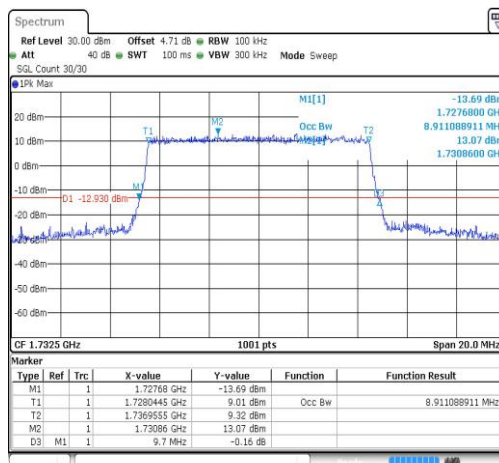
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Date: 25 APR 2023 21:48:26

Band4-10MHz-16QAM-20000-50RB#0-8.911



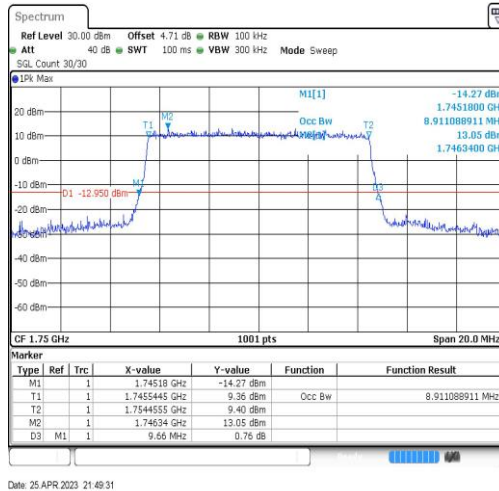
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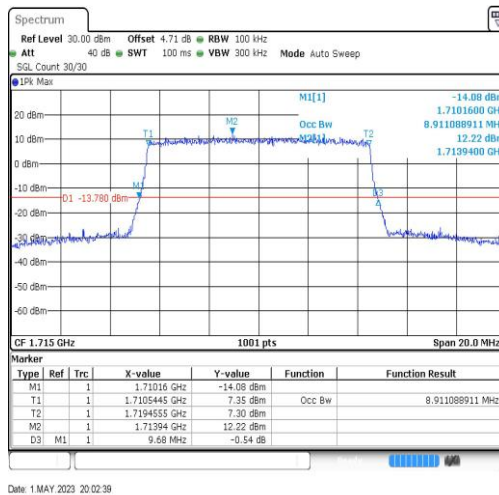


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Band4-10MHz-16QAM-20350-50RB#0-8.911

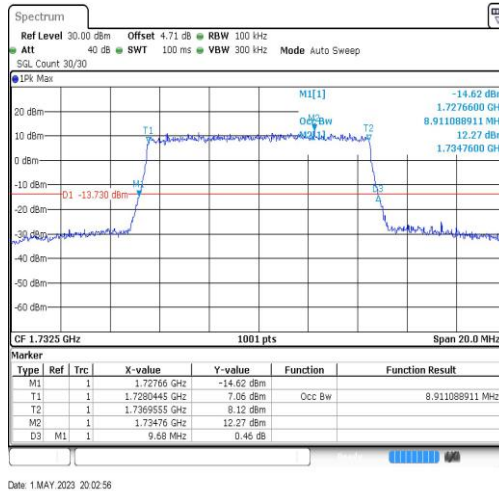


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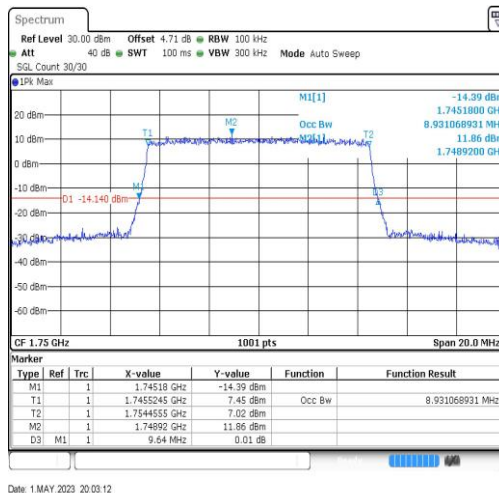


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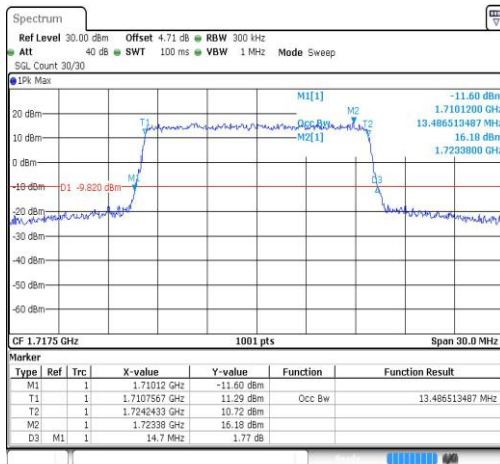


Band4-10MHz-64QAM-20350-50RB#0-8.931



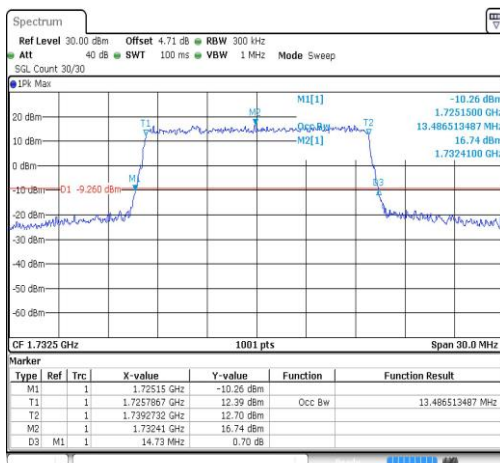
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Date: 25 APR 2023 21:50:19

Band4-15MHz-QPSK-20025-75RB#0-13.487



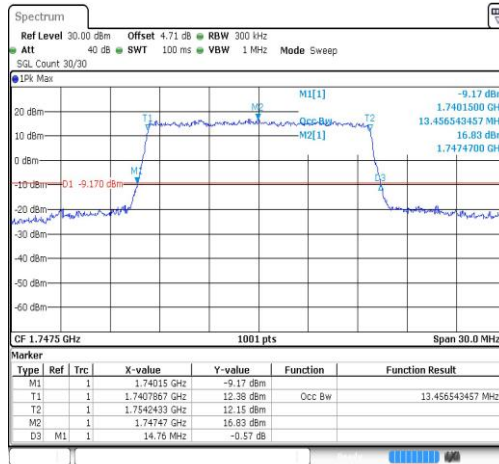
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Band4-15MHz-QPSK-20175-75RB#0-13.487



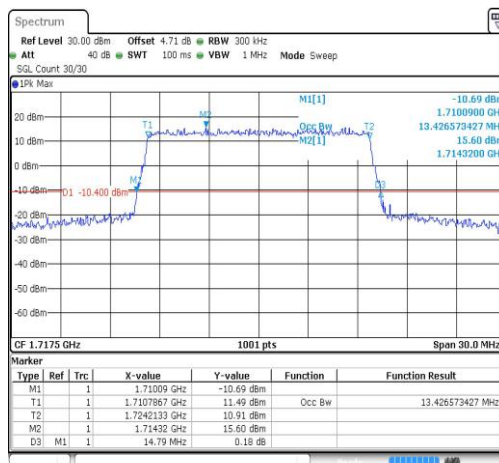
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Date: 25 APR 2023 21:51:30

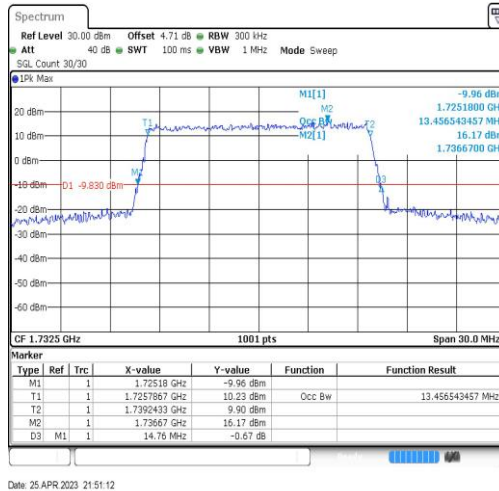
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Date: 25 APR 2023 21:50:35

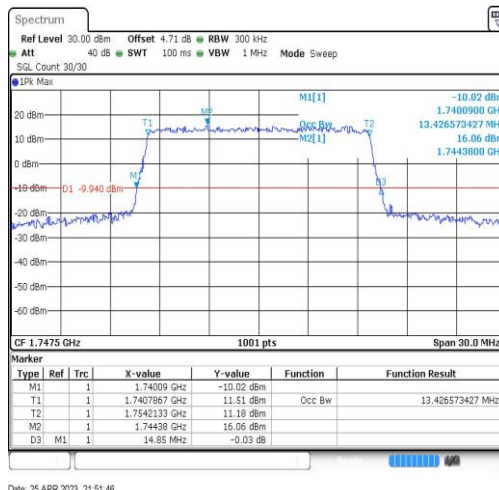
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Date: 25 APR 2023 21:51:12

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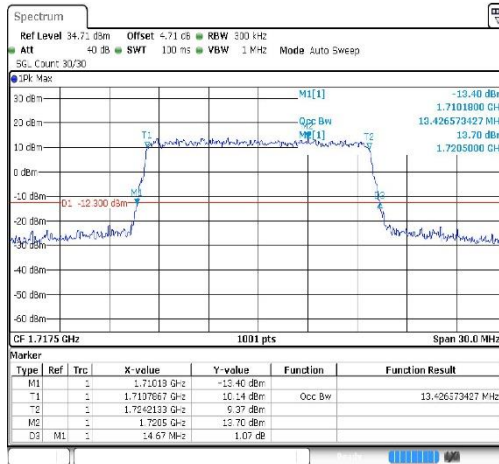
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Band4-15MHz-16QAM-20325-75RB#0-13.427



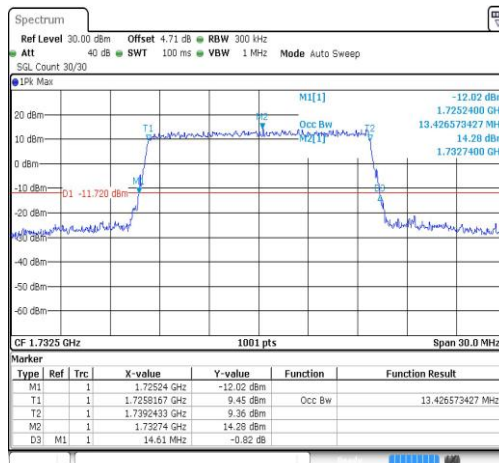
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Date: 16 MAY 2023 11:37:31

Band4-15MHz-64QAM-20025-75RB#0-13.546



Date: 1 MAY 2023 20:04:16

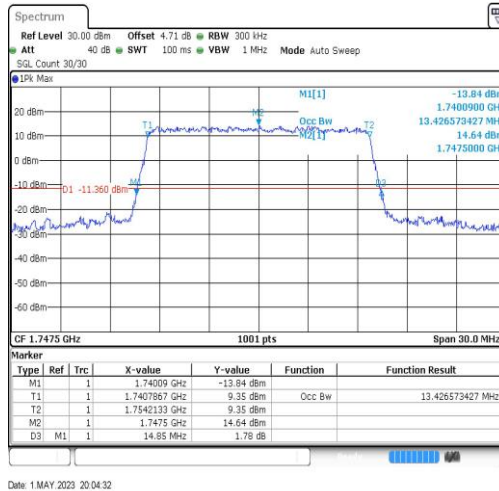
Band4-15MHz-64QAM-20175-75RB#0-13.427



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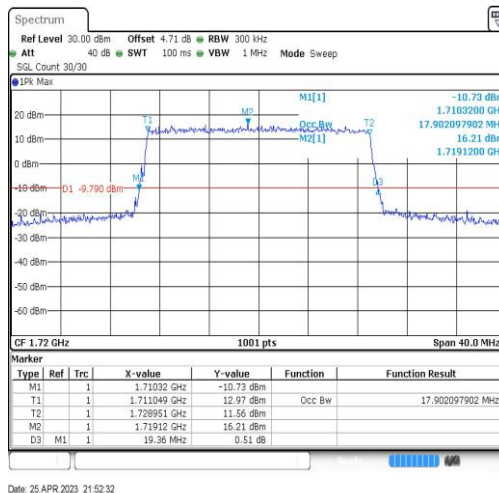
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Date: 1 MAY 2023 20:04:32

Band4-15MHz-64QAM-20325-75RB#0-13.427



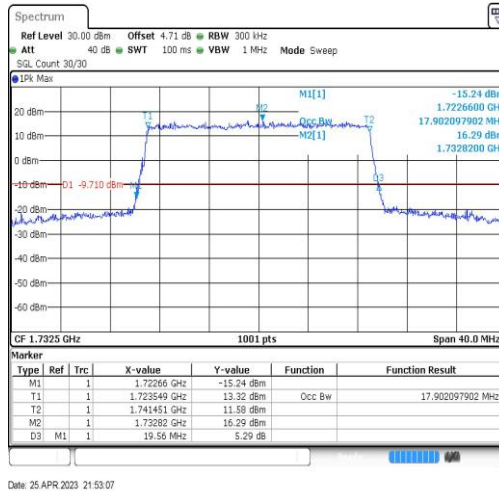
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Band4-20MHz-QPSK-20050-100RB#0-17.902



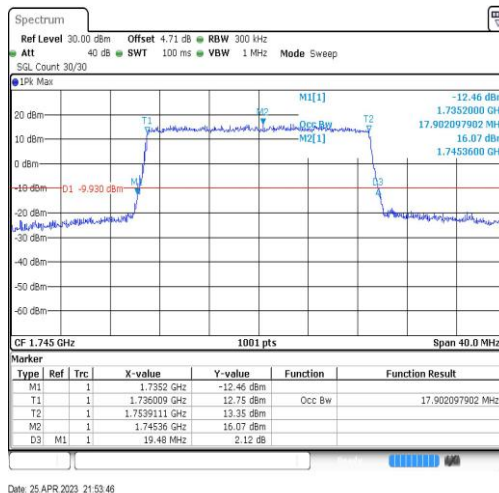
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Date: 25 APR 2023 21:53:07

Band4-20MHz-QPSK-20175-100RB#0-17.902



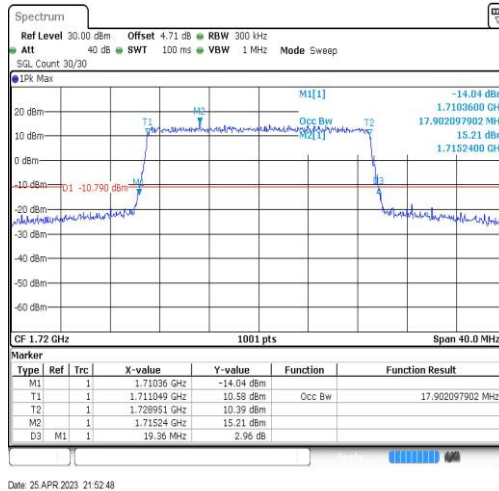
Date: 25 APR 2023 21:53:46

Band4-20MHz-QPSK-20300-100RB#0-17.902

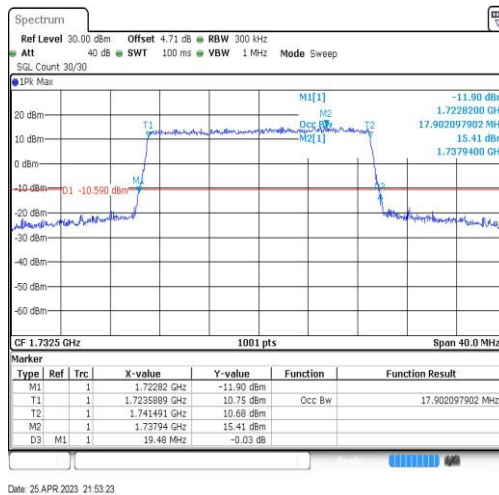


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Band4-20MHz-16QAM-20050-100RB#0-17.902



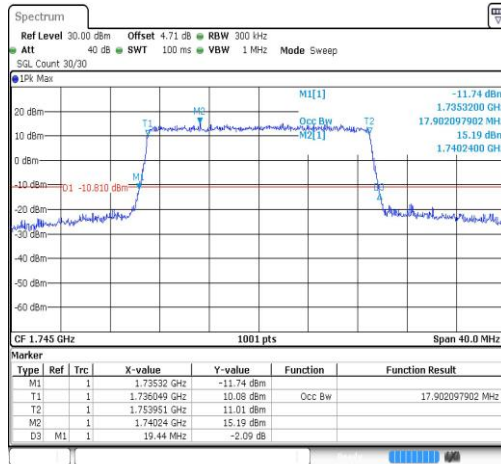
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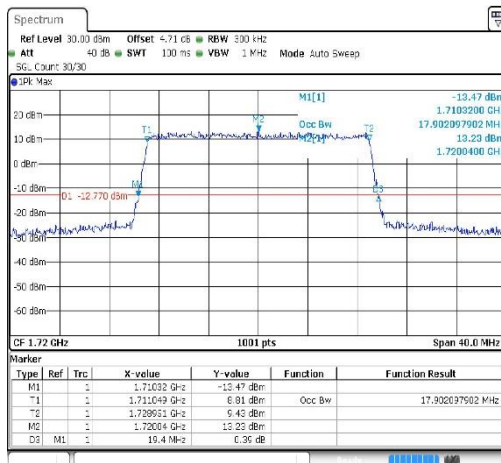
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Date: 25 APR 2023 21:54:02

Band4-20MHz-16QAM-20300-100RB#0-17.902



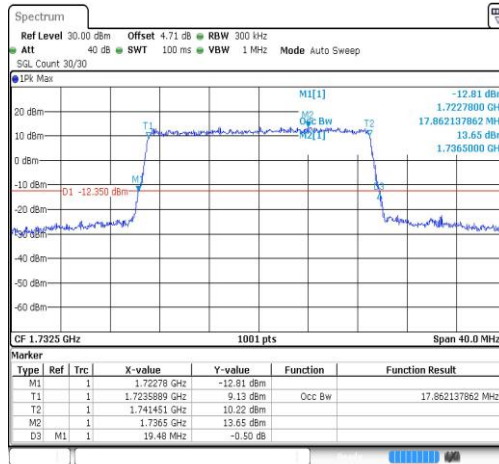
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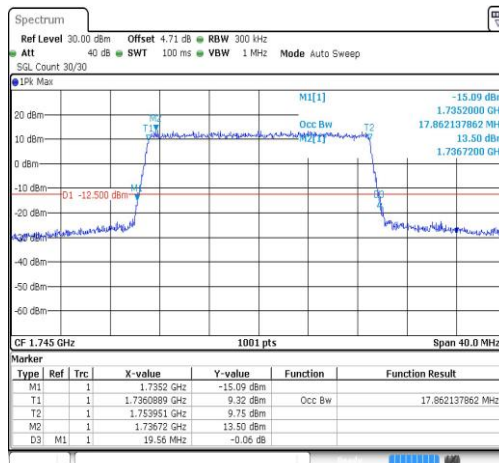
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Date: 1 MAY 2023 20:05:36

Band4-20MHz-64QAM-20175-100RB#0-17.862



Date: 1 MAY 2023 20:05:52

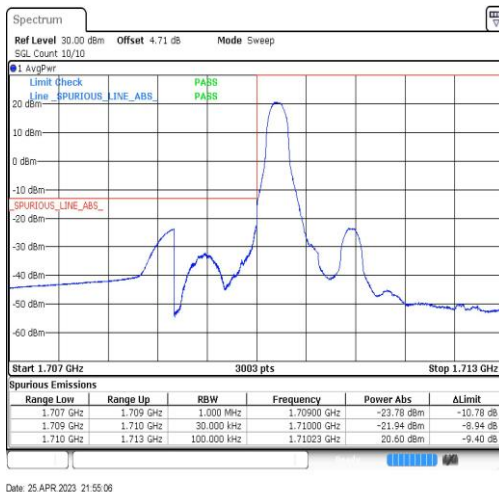
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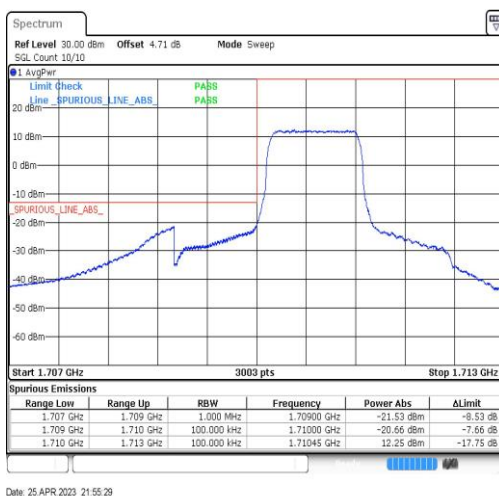
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Band Edge

Test Graphs



Band4-1.4MHz-QPSK-19957-1RB#0



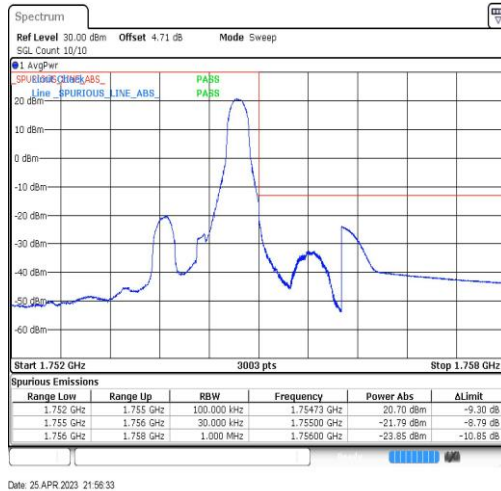
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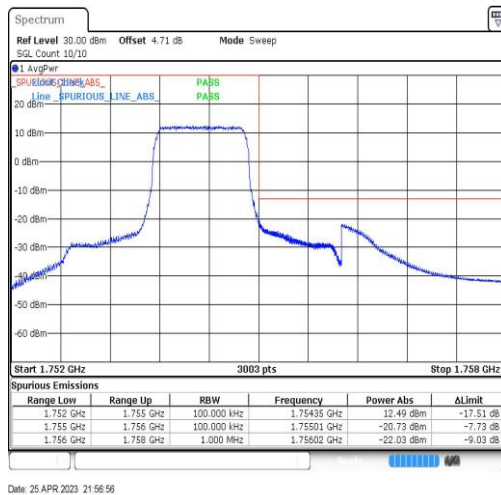
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Band4-1.4MHz-QPSK-20393-1RB#5

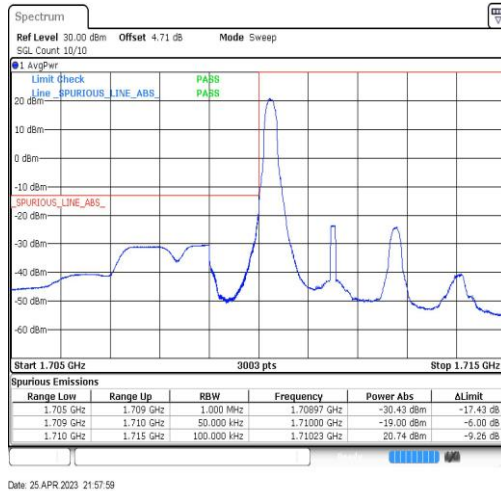


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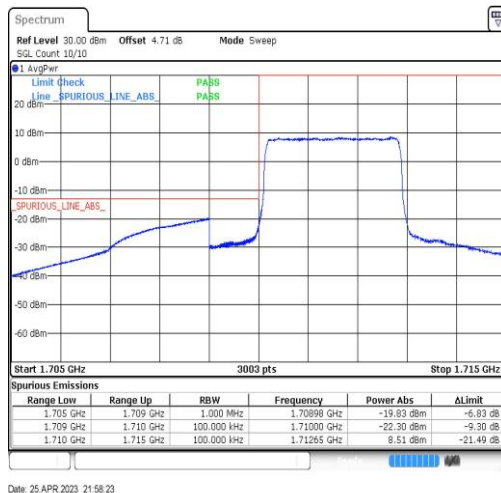
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Date: 25 APR 2023 21:57:58

Band4-3MHz-QPSK-19965-1RB#0

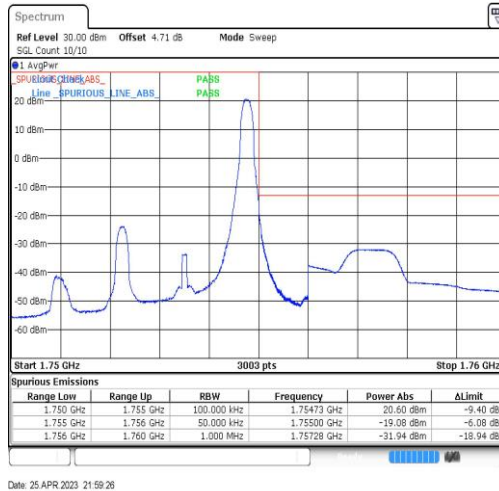


Date: 25 APR 2023 21:58:23

Band4-3MHz-QPSK-19965-15RB#0

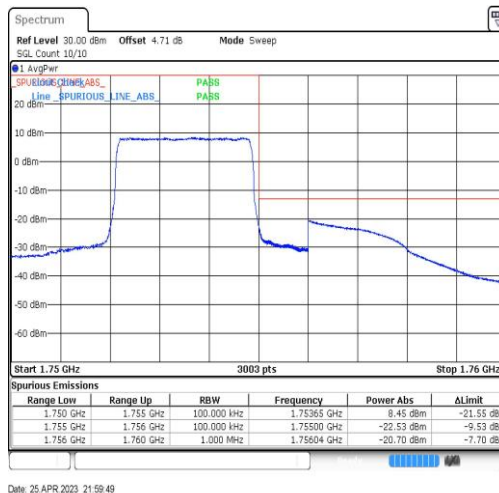


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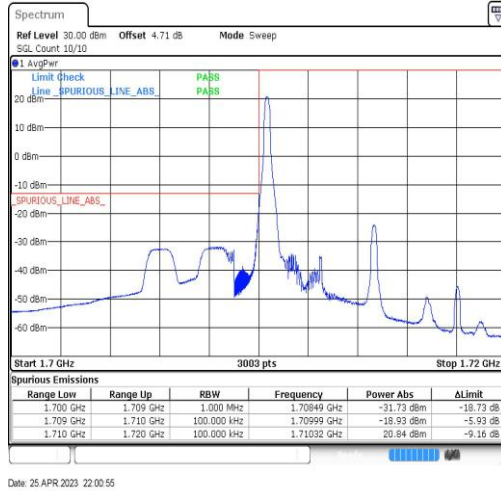
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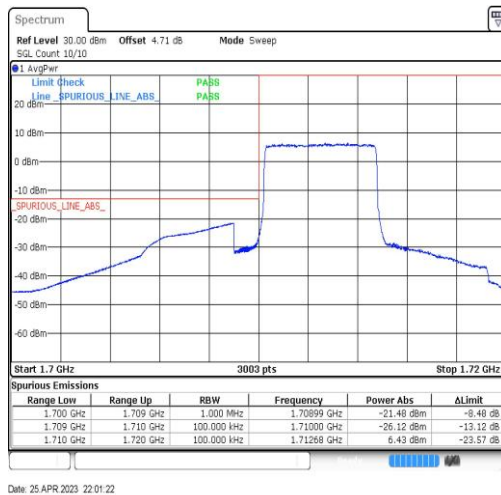
Date: 25 APR 2023 21:59:49

Band4-3MHz-QPSK-20385-15RB#0





Band4-5MHz-QPSK-19975-1RB#0



Band4-5MHz-QPSK-19975-25RB#0



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