



# Appendix B.1

## LTE Band 2



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## Effective (Isotropic) Radiated Power Output Data for

**ZEWM2306000857RG01**

### Test Result

ANT3

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	24.00	27.50	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	24.05	27.55	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	24.02	27.52	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.98	26.48	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.07	27.57	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.18	27.68	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.13	27.63	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	23.06	26.56	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	24.17	27.67	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	24.17	27.67	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	24.20	27.70	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.09	26.59	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.31	26.81	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.22	26.72	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.29	26.79	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.03	25.53	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.32	26.82	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.37	26.87	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.36	26.86	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.15	25.65	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.36	26.86	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.39	26.89	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.38	26.88	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	22.12	25.62	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	22.05	25.55	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	22.07	25.57	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.93	25.43	33	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.81	24.31	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	22.07	25.57	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	22.11	25.61	33	PASS



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Band2	1.4MHz	64QAM	18900	1RB#5	22.12	25.62	33	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.94	24.44	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	22.19	25.69	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	22.29	25.79	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	22.25	25.75	33	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	21.01	24.51	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#0	19.22	22.72	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#2	18.91	22.41	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#5	18.81	22.31	33	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	17.97	21.47	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#0	18.92	22.42	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#2	19.07	22.57	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#5	18.97	22.47	33	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	18.57	22.07	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#0	19.08	22.58	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#2	18.72	22.22	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#5	18.71	22.21	33	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	17.95	21.45	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	24.03	27.53	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.99	27.49	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.99	27.49	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	23.05	26.55	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.10	27.60	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	24.10	27.60	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	24.08	27.58	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.12	26.62	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.10	27.60	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	24.14	27.64	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	24.15	27.65	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	23.09	26.59	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.21	26.71	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.32	26.82	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.24	26.74	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	22.07	25.57	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.38	26.88	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.34	26.84	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.26	26.76	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	22.08	25.58	33	PASS



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Band2	3MHz	16QAM	19185	1RB#0	23.27	26.77	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.28	26.78	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	23.33	26.83	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.18	25.68	33	PASS
Band2	3MHz	64QAM	18615	1RB#0	22.01	25.51	33	PASS
Band2	3MHz	64QAM	18615	1RB#8	22.03	25.53	33	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.98	25.48	33	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.93	24.43	33	PASS
Band2	3MHz	64QAM	18900	1RB#0	22.11	25.61	33	PASS
Band2	3MHz	64QAM	18900	1RB#8	22.12	25.62	33	PASS
Band2	3MHz	64QAM	18900	1RB#14	22.23	25.73	33	PASS
Band2	3MHz	64QAM	18900	15RB#0	21.00	24.50	33	PASS
Band2	3MHz	64QAM	19185	1RB#0	22.13	25.63	33	PASS
Band2	3MHz	64QAM	19185	1RB#8	22.20	25.70	33	PASS
Band2	3MHz	64QAM	19185	1RB#14	22.23	25.73	33	PASS
Band2	3MHz	64QAM	19185	15RB#0	21.11	24.61	33	PASS
Band2	3MHz	256QAM	18615	1RB#0	19.00	22.50	33	PASS
Band2	3MHz	256QAM	18615	1RB#8	18.93	22.43	33	PASS
Band2	3MHz	256QAM	18615	1RB#14	18.88	22.38	33	PASS
Band2	3MHz	256QAM	18615	15RB#0	17.86	21.36	33	PASS
Band2	3MHz	256QAM	18900	1RB#0	19.08	22.58	33	PASS
Band2	3MHz	256QAM	18900	1RB#8	18.90	22.40	33	PASS
Band2	3MHz	256QAM	18900	1RB#14	19.01	22.51	33	PASS
Band2	3MHz	256QAM	18900	15RB#0	18.53	22.03	33	PASS
Band2	3MHz	256QAM	19185	1RB#0	19.02	22.52	33	PASS
Band2	3MHz	256QAM	19185	1RB#8	19.03	22.53	33	PASS
Band2	3MHz	256QAM	19185	1RB#14	19.07	22.57	33	PASS
Band2	3MHz	256QAM	19185	15RB#0	18.89	22.39	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	24.07	27.57	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.10	27.60	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.13	27.63	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.07	26.57	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.15	27.65	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.16	27.66	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.20	27.70	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.11	26.61	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.22	27.72	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.18	27.68	33	PASS



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Band2	5MHz	QPSK	19175	1RB#24	24.23	27.73	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.13	26.63	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.27	26.77	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.34	26.84	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	23.24	26.74	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	22.05	25.55	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.45	26.95	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.29	26.79	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.29	26.79	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.13	25.63	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	23.47	26.97	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.26	26.76	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	23.25	26.75	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.10	25.60	33	PASS
Band2	5MHz	64QAM	18625	1RB#0	22.10	25.60	33	PASS
Band2	5MHz	64QAM	18625	1RB#12	22.11	25.61	33	PASS
Band2	5MHz	64QAM	18625	1RB#24	22.11	25.61	33	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.90	24.40	33	PASS
Band2	5MHz	64QAM	18900	1RB#0	22.19	25.69	33	PASS
Band2	5MHz	64QAM	18900	1RB#12	22.24	25.74	33	PASS
Band2	5MHz	64QAM	18900	1RB#24	22.18	25.68	33	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.97	24.47	33	PASS
Band2	5MHz	64QAM	19175	1RB#0	22.34	25.84	33	PASS
Band2	5MHz	64QAM	19175	1RB#12	22.11	25.61	33	PASS
Band2	5MHz	64QAM	19175	1RB#24	22.22	25.72	33	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.98	24.48	33	PASS
Band2	5MHz	256QAM	18625	1RB#0	18.97	22.47	33	PASS
Band2	5MHz	256QAM	18625	1RB#12	18.90	22.40	33	PASS
Band2	5MHz	256QAM	18625	1RB#24	19.02	22.52	33	PASS
Band2	5MHz	256QAM	18625	25RB#0	18.62	22.12	33	PASS
Band2	5MHz	256QAM	18900	1RB#0	18.96	22.46	33	PASS
Band2	5MHz	256QAM	18900	1RB#12	19.01	22.51	33	PASS
Band2	5MHz	256QAM	18900	1RB#24	19.08	22.58	33	PASS
Band2	5MHz	256QAM	18900	25RB#0	18.16	21.66	33	PASS
Band2	5MHz	256QAM	19175	1RB#0	19.07	22.57	33	PASS
Band2	5MHz	256QAM	19175	1RB#12	19.09	22.59	33	PASS
Band2	5MHz	256QAM	19175	1RB#24	19.17	22.67	33	PASS
Band2	5MHz	256QAM	19175	25RB#0	18.54	22.04	33	PASS



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Band2	10MHz	QPSK	18650	1RB#0	24.02	27.52	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.12	27.62	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	24.05	27.55	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.03	26.53	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	24.17	27.67	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.12	27.62	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.17	27.67	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.12	26.62	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.16	27.66	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.19	27.69	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.22	27.72	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.14	26.64	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.27	26.77	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.27	26.77	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.15	26.65	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.99	25.49	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.41	26.91	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.33	26.83	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.42	26.92	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	22.11	25.61	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.39	26.89	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.46	26.96	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.35	26.85	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.10	25.60	33	PASS
Band2	10MHz	64QAM	18650	1RB#0	22.08	25.58	33	PASS
Band2	10MHz	64QAM	18650	1RB#24	22.10	25.60	33	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.93	25.43	33	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.89	24.39	33	PASS
Band2	10MHz	64QAM	18900	1RB#0	22.18	25.68	33	PASS
Band2	10MHz	64QAM	18900	1RB#24	22.18	25.68	33	PASS
Band2	10MHz	64QAM	18900	1RB#49	22.13	25.63	33	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.99	24.49	33	PASS
Band2	10MHz	64QAM	19150	1RB#0	22.19	25.69	33	PASS
Band2	10MHz	64QAM	19150	1RB#24	22.29	25.79	33	PASS
Band2	10MHz	64QAM	19150	1RB#49	22.19	25.69	33	PASS
Band2	10MHz	64QAM	19150	50RB#0	21.03	24.53	33	PASS
Band2	10MHz	256QAM	18650	1RB#0	18.94	22.44	33	PASS
Band2	10MHz	256QAM	18650	1RB#24	18.96	22.46	33	PASS



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Band2	10MHz	256QAM	18650	1RB#49	18.90	22.40	33	PASS
Band2	10MHz	256QAM	18650	50RB#0	18.25	21.75	33	PASS
Band2	10MHz	256QAM	18900	1RB#0	19.13	22.63	33	PASS
Band2	10MHz	256QAM	18900	1RB#24	19.10	22.60	33	PASS
Band2	10MHz	256QAM	18900	1RB#49	19.13	22.63	33	PASS
Band2	10MHz	256QAM	18900	50RB#0	18.75	22.25	33	PASS
Band2	10MHz	256QAM	19150	1RB#0	19.15	22.65	33	PASS
Band2	10MHz	256QAM	19150	1RB#24	19.09	22.59	33	PASS
Band2	10MHz	256QAM	19150	1RB#49	19.19	22.69	33	PASS
Band2	10MHz	256QAM	19150	50RB#0	18.71	22.21	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	24.09	27.59	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	24.07	27.57	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	24.05	27.55	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	23.00	26.50	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	24.10	27.60	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.09	27.59	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	24.10	27.60	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.10	26.60	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	24.13	27.63	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	24.11	27.61	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	24.30	27.80	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.16	26.66	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.25	26.75	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.27	26.77	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.20	26.70	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	22.00	25.50	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.37	26.87	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.36	26.86	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	23.34	26.84	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	22.08	25.58	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.36	26.86	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.37	26.87	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.41	26.91	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	22.13	25.63	33	PASS
Band2	15MHz	64QAM	18675	1RB#0	22.03	25.53	33	PASS
Band2	15MHz	64QAM	18675	1RB#38	22.01	25.51	33	PASS
Band2	15MHz	64QAM	18675	1RB#74	22.04	25.54	33	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.89	24.39	33	PASS



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Band2	15MHz	64QAM	18900	1RB#0	22.18	25.68	33	PASS
Band2	15MHz	64QAM	18900	1RB#38	22.20	25.70	33	PASS
Band2	15MHz	64QAM	18900	1RB#74	22.08	25.58	33	PASS
Band2	15MHz	64QAM	18900	75RB#0	21.00	24.50	33	PASS
Band2	15MHz	64QAM	19125	1RB#0	22.14	25.64	33	PASS
Band2	15MHz	64QAM	19125	1RB#38	22.17	25.67	33	PASS
Band2	15MHz	64QAM	19125	1RB#74	22.28	25.78	33	PASS
Band2	15MHz	64QAM	19125	75RB#0	21.04	24.54	33	PASS
Band2	15MHz	256QAM	18675	1RB#0	18.96	22.46	33	PASS
Band2	15MHz	256QAM	18675	1RB#38	19.02	22.52	33	PASS
Band2	15MHz	256QAM	18675	1RB#74	18.99	22.49	33	PASS
Band2	15MHz	256QAM	18675	75RB#0	18.65	22.15	33	PASS
Band2	15MHz	256QAM	18900	1RB#0	18.97	22.47	33	PASS
Band2	15MHz	256QAM	18900	1RB#38	18.97	22.47	33	PASS
Band2	15MHz	256QAM	18900	1RB#74	19.00	22.50	33	PASS
Band2	15MHz	256QAM	18900	75RB#0	18.26	21.76	33	PASS
Band2	15MHz	256QAM	19125	1RB#0	19.05	22.55	33	PASS
Band2	15MHz	256QAM	19125	1RB#38	18.83	22.33	33	PASS
Band2	15MHz	256QAM	19125	1RB#74	19.11	22.61	33	PASS
Band2	15MHz	256QAM	19125	75RB#0	18.26	21.76	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.11	27.61	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.10	27.60	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.13	27.63	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.09	26.59	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.87	27.37	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.12	27.62	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.11	27.61	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.17	26.67	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.20	27.70	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.12	27.62	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.27	27.77	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.15	26.65	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.43	26.93	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.30	26.80	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.40	26.90	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	22.06	25.56	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.39	26.89	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.41	26.91	33	PASS



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Band2	20MHz	16QAM	18900	1RB#99	23.30	26.80	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	22.13	25.63	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.37	26.87	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.42	26.92	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.39	26.89	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.12	25.62	33	PASS
Band2	20MHz	64QAM	18700	1RB#0	22.13	25.63	33	PASS
Band2	20MHz	64QAM	18700	1RB#49	22.12	25.62	33	PASS
Band2	20MHz	64QAM	18700	1RB#99	22.08	25.58	33	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.91	24.41	33	PASS
Band2	20MHz	64QAM	18900	1RB#0	22.20	25.70	33	PASS
Band2	20MHz	64QAM	18900	1RB#49	22.20	25.70	33	PASS
Band2	20MHz	64QAM	18900	1RB#99	22.08	25.58	33	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.96	24.46	33	PASS
Band2	20MHz	64QAM	19100	1RB#0	22.18	25.68	33	PASS
Band2	20MHz	64QAM	19100	1RB#49	22.27	25.77	33	PASS
Band2	20MHz	64QAM	19100	1RB#99	22.34	25.84	33	PASS
Band2	20MHz	64QAM	19100	100RB#0	21.04	24.54	33	PASS
Band2	20MHz	256QAM	18700	1RB#0	18.93	22.43	33	PASS
Band2	20MHz	256QAM	18700	1RB#49	18.85	22.35	33	PASS
Band2	20MHz	256QAM	18700	1RB#99	19.02	22.52	33	PASS
Band2	20MHz	256QAM	18700	100RB#0	18.22	21.72	33	PASS
Band2	20MHz	256QAM	18900	1RB#0	18.90	22.40	33	PASS
Band2	20MHz	256QAM	18900	1RB#49	19.01	22.51	33	PASS
Band2	20MHz	256QAM	18900	1RB#99	19.04	22.54	33	PASS
Band2	20MHz	256QAM	18900	100RB#0	18.10	21.60	33	PASS
Band2	20MHz	256QAM	19100	1RB#0	19.10	22.60	33	PASS
Band2	20MHz	256QAM	19100	1RB#49	19.09	22.59	33	PASS
Band2	20MHz	256QAM	19100	1RB#99	19.11	22.61	33	PASS
Band2	20MHz	256QAM	19100	100RB#0	18.66	22.16	33	PASS





## Effective (Isotropic) Radiated Power Output Data for

### ZEWM2306000856RG01

#### Test Result

ANT3

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	24.14	27.64	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	24.02	27.52	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	24.22	27.72	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.86	26.36	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.24	27.74	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.37	27.87	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.27	27.77	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.87	26.37	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	24.27	27.77	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	24.25	27.75	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	24.37	27.87	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.03	26.53	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.20	26.70	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.25	26.75	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.47	26.97	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.86	25.36	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.37	26.87	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.46	26.96	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.29	26.79	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.27	25.77	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.21	26.71	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.51	27.01	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.41	26.91	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	22.22	25.72	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	22.09	25.59	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	22.16	25.66	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	22.11	25.61	33	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.84	24.34	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.93	25.43	33	PASS



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Band2	1.4MHz	64QAM	18900	1RB#2	21.93	25.43	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	22.15	25.65	33	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	21.10	24.60	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	22.35	25.85	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	22.43	25.93	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	22.40	25.90	33	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	21.00	24.50	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#0	19.33	22.83	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#2	18.95	22.45	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#5	18.81	22.31	33	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	18.07	21.57	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#0	18.93	22.43	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#2	19.18	22.68	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#5	19.14	22.64	33	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	18.66	22.16	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#0	18.90	22.40	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#2	18.73	22.23	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#5	18.64	22.14	33	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	18.14	21.64	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.96	27.46	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.93	27.43	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	24.05	27.55	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	23.23	26.73	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.00	27.50	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	24.06	27.56	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	24.15	27.65	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.27	26.77	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.96	27.46	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.95	27.45	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.97	27.47	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	23.20	26.70	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.37	26.87	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.34	26.84	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.29	26.79	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.94	25.44	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.23	26.73	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.43	26.93	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.41	26.91	33	PASS



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Band2	3MHz	16QAM	18900	15RB#0	22.04	25.54	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.39	26.89	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.43	26.93	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	23.48	26.98	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.17	25.67	33	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.97	25.47	33	PASS
Band2	3MHz	64QAM	18615	1RB#8	22.16	25.66	33	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.83	25.33	33	PASS
Band2	3MHz	64QAM	18615	15RB#0	21.02	24.52	33	PASS
Band2	3MHz	64QAM	18900	1RB#0	22.03	25.53	33	PASS
Band2	3MHz	64QAM	18900	1RB#8	22.25	25.75	33	PASS
Band2	3MHz	64QAM	18900	1RB#14	22.39	25.89	33	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.91	24.41	33	PASS
Band2	3MHz	64QAM	19185	1RB#0	22.30	25.80	33	PASS
Band2	3MHz	64QAM	19185	1RB#8	22.39	25.89	33	PASS
Band2	3MHz	64QAM	19185	1RB#14	22.22	25.72	33	PASS
Band2	3MHz	64QAM	19185	15RB#0	21.24	24.74	33	PASS
Band2	3MHz	256QAM	18615	1RB#0	19.20	22.70	33	PASS
Band2	3MHz	256QAM	18615	1RB#8	18.77	22.27	33	PASS
Band2	3MHz	256QAM	18615	1RB#14	18.73	22.23	33	PASS
Band2	3MHz	256QAM	18615	15RB#0	17.76	21.26	33	PASS
Band2	3MHz	256QAM	18900	1RB#0	19.14	22.64	33	PASS
Band2	3MHz	256QAM	18900	1RB#8	18.94	22.44	33	PASS
Band2	3MHz	256QAM	18900	1RB#14	18.93	22.43	33	PASS
Band2	3MHz	256QAM	18900	15RB#0	18.48	21.98	33	PASS
Band2	3MHz	256QAM	19185	1RB#0	18.88	22.38	33	PASS
Band2	3MHz	256QAM	19185	1RB#8	18.94	22.44	33	PASS
Band2	3MHz	256QAM	19185	1RB#14	18.92	22.42	33	PASS
Band2	3MHz	256QAM	19185	15RB#0	18.94	22.44	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	24.04	27.54	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.26	27.76	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.08	27.58	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.19	26.69	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.17	27.67	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.24	27.74	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.04	27.54	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.09	26.59	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.23	27.73	33	PASS



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Band2	5MHz	QPSK	19175	1RB#12	24.07	27.57	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	24.04	27.54	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.07	26.57	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.08	26.58	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.32	26.82	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	23.08	26.58	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	22.05	25.55	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.46	26.96	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.48	26.98	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.23	26.73	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.21	25.71	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	23.56	27.06	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.44	26.94	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	23.24	26.74	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.21	25.71	33	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.96	25.46	33	PASS
Band2	5MHz	64QAM	18625	1RB#12	22.15	25.65	33	PASS
Band2	5MHz	64QAM	18625	1RB#24	22.25	25.75	33	PASS
Band2	5MHz	64QAM	18625	25RB#0	21.10	24.60	33	PASS
Band2	5MHz	64QAM	18900	1RB#0	22.23	25.73	33	PASS
Band2	5MHz	64QAM	18900	1RB#12	22.12	25.62	33	PASS
Band2	5MHz	64QAM	18900	1RB#24	22.11	25.61	33	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.86	24.36	33	PASS
Band2	5MHz	64QAM	19175	1RB#0	22.30	25.80	33	PASS
Band2	5MHz	64QAM	19175	1RB#12	22.19	25.69	33	PASS
Band2	5MHz	64QAM	19175	1RB#24	22.08	25.58	33	PASS
Band2	5MHz	64QAM	19175	25RB#0	21.16	24.66	33	PASS
Band2	5MHz	256QAM	18625	1RB#0	19.02	22.52	33	PASS
Band2	5MHz	256QAM	18625	1RB#12	19.10	22.60	33	PASS
Band2	5MHz	256QAM	18625	1RB#24	19.03	22.53	33	PASS
Band2	5MHz	256QAM	18625	25RB#0	18.65	22.15	33	PASS
Band2	5MHz	256QAM	18900	1RB#0	19.04	22.54	33	PASS
Band2	5MHz	256QAM	18900	1RB#12	19.03	22.53	33	PASS
Band2	5MHz	256QAM	18900	1RB#24	18.91	22.41	33	PASS
Band2	5MHz	256QAM	18900	25RB#0	18.35	21.85	33	PASS
Band2	5MHz	256QAM	19175	1RB#0	19.24	22.74	33	PASS
Band2	5MHz	256QAM	19175	1RB#12	19.12	22.62	33	PASS
Band2	5MHz	256QAM	19175	1RB#24	19.37	22.87	33	PASS



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Band2	5MHz	256QAM	19175	25RB#0	18.68	22.18	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.83	27.33	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.07	27.57	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	24.20	27.70	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.84	26.34	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	24.33	27.83	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.14	27.64	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.08	27.58	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.02	26.52	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.05	27.55	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.38	27.88	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.16	27.66	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.07	26.57	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.24	26.74	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.34	26.84	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.17	26.67	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.10	25.60	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.53	27.03	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.33	26.83	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.59	27.09	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	22.12	25.62	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.25	26.75	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.58	27.08	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.30	26.80	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.16	25.66	33	PASS
Band2	10MHz	64QAM	18650	1RB#0	22.24	25.74	33	PASS
Band2	10MHz	64QAM	18650	1RB#24	22.28	25.78	33	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.90	25.40	33	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.88	24.38	33	PASS
Band2	10MHz	64QAM	18900	1RB#0	22.36	25.86	33	PASS
Band2	10MHz	64QAM	18900	1RB#24	22.07	25.57	33	PASS
Band2	10MHz	64QAM	18900	1RB#49	22.17	25.67	33	PASS
Band2	10MHz	64QAM	18900	50RB#0	21.13	24.63	33	PASS
Band2	10MHz	64QAM	19150	1RB#0	22.31	25.81	33	PASS
Band2	10MHz	64QAM	19150	1RB#24	22.40	25.90	33	PASS
Band2	10MHz	64QAM	19150	1RB#49	22.28	25.78	33	PASS
Band2	10MHz	64QAM	19150	50RB#0	21.18	24.68	33	PASS
Band2	10MHz	256QAM	18650	1RB#0	19.09	22.59	33	PASS



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Band2	10MHz	256QAM	18650	1RB#24	18.93	22.43	33	PASS
Band2	10MHz	256QAM	18650	1RB#49	18.89	22.39	33	PASS
Band2	10MHz	256QAM	18650	50RB#0	18.27	21.77	33	PASS
Band2	10MHz	256QAM	18900	1RB#0	19.27	22.77	33	PASS
Band2	10MHz	256QAM	18900	1RB#24	19.08	22.58	33	PASS
Band2	10MHz	256QAM	18900	1RB#49	19.19	22.69	33	PASS
Band2	10MHz	256QAM	18900	50RB#0	18.91	22.41	33	PASS
Band2	10MHz	256QAM	19150	1RB#0	19.16	22.66	33	PASS
Band2	10MHz	256QAM	19150	1RB#24	19.21	22.71	33	PASS
Band2	10MHz	256QAM	19150	1RB#49	19.31	22.81	33	PASS
Band2	10MHz	256QAM	19150	50RB#0	18.76	22.26	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	24.15	27.65	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.96	27.46	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	24.18	27.68	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	23.06	26.56	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	24.15	27.65	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.04	27.54	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	24.03	27.53	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.09	26.59	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	24.13	27.63	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	24.27	27.77	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	24.44	27.94	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.11	26.61	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.25	26.75	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.11	26.61	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.25	26.75	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	22.19	25.69	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.43	26.93	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.50	27.00	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	23.15	26.65	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	22.12	25.62	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.27	26.77	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.37	26.87	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.43	26.93	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	22.15	25.65	33	PASS
Band2	15MHz	64QAM	18675	1RB#0	22.08	25.58	33	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.83	25.33	33	PASS
Band2	15MHz	64QAM	18675	1RB#74	22.07	25.57	33	PASS



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Band2	15MHz	64QAM	18675	75RB#0	21.00	24.50	33	PASS
Band2	15MHz	64QAM	18900	1RB#0	22.00	25.50	33	PASS
Band2	15MHz	64QAM	18900	1RB#38	22.38	25.88	33	PASS
Band2	15MHz	64QAM	18900	1RB#74	22.11	25.61	33	PASS
Band2	15MHz	64QAM	18900	75RB#0	21.10	24.60	33	PASS
Band2	15MHz	64QAM	19125	1RB#0	22.20	25.70	33	PASS
Band2	15MHz	64QAM	19125	1RB#38	22.27	25.77	33	PASS
Band2	15MHz	64QAM	19125	1RB#74	22.33	25.83	33	PASS
Band2	15MHz	64QAM	19125	75RB#0	21.11	24.61	33	PASS
Band2	15MHz	256QAM	18675	1RB#0	19.07	22.57	33	PASS
Band2	15MHz	256QAM	18675	1RB#38	19.03	22.53	33	PASS
Band2	15MHz	256QAM	18675	1RB#74	19.18	22.68	33	PASS
Band2	15MHz	256QAM	18675	75RB#0	18.67	22.17	33	PASS
Band2	15MHz	256QAM	18900	1RB#0	18.93	22.43	33	PASS
Band2	15MHz	256QAM	18900	1RB#38	19.08	22.58	33	PASS
Band2	15MHz	256QAM	18900	1RB#74	18.85	22.35	33	PASS
Band2	15MHz	256QAM	18900	75RB#0	18.25	21.75	33	PASS
Band2	15MHz	256QAM	19125	1RB#0	19.12	22.62	33	PASS
Band2	15MHz	256QAM	19125	1RB#38	18.91	22.41	33	PASS
Band2	15MHz	256QAM	19125	1RB#74	18.93	22.43	33	PASS
Band2	15MHz	256QAM	19125	75RB#0	18.41	21.91	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.19	27.69	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.06	27.56	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.13	27.63	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.89	26.39	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	24.07	27.57	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.17	27.67	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.12	27.62	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.26	26.76	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.21	27.71	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.25	27.75	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.13	27.63	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.32	26.82	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.32	26.82	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.43	26.93	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.42	26.92	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.91	25.41	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.41	26.91	33	PASS



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Band2	20MHz	16QAM	18900	1RB#49	23.32	26.82	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.12	26.62	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	22.32	25.82	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.22	26.72	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.28	26.78	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.49	26.99	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.28	25.78	33	PASS
Band2	20MHz	64QAM	18700	1RB#0	22.14	25.64	33	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.96	25.46	33	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.90	25.40	33	PASS
Band2	20MHz	64QAM	18700	100RB#0	21.03	24.53	33	PASS
Band2	20MHz	64QAM	18900	1RB#0	22.31	25.81	33	PASS
Band2	20MHz	64QAM	18900	1RB#49	22.24	25.74	33	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.94	25.44	33	PASS
Band2	20MHz	64QAM	18900	100RB#0	21.06	24.56	33	PASS
Band2	20MHz	64QAM	19100	1RB#0	22.25	25.75	33	PASS
Band2	20MHz	64QAM	19100	1RB#49	22.10	25.60	33	PASS
Band2	20MHz	64QAM	19100	1RB#99	22.52	26.02	33	PASS
Band2	20MHz	64QAM	19100	100RB#0	21.19	24.69	33	PASS
Band2	20MHz	256QAM	18700	1RB#0	19.01	22.51	33	PASS
Band2	20MHz	256QAM	18700	1RB#49	18.80	22.30	33	PASS
Band2	20MHz	256QAM	18700	1RB#99	18.99	22.49	33	PASS
Band2	20MHz	256QAM	18700	100RB#0	18.03	21.53	33	PASS
Band2	20MHz	256QAM	18900	1RB#0	18.87	22.37	33	PASS
Band2	20MHz	256QAM	18900	1RB#49	18.85	22.35	33	PASS
Band2	20MHz	256QAM	18900	1RB#99	19.17	22.67	33	PASS
Band2	20MHz	256QAM	18900	100RB#0	18.05	21.55	33	PASS
Band2	20MHz	256QAM	19100	1RB#0	18.93	22.43	33	PASS
Band2	20MHz	256QAM	19100	1RB#49	19.27	22.77	33	PASS
Band2	20MHz	256QAM	19100	1RB#99	19.30	22.80	33	PASS
Band2	20MHz	256QAM	19100	100RB#0	18.74	22.24	33	PASS



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## Peak-to-Average Ratio(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.39	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.39	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.33	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.20	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.17	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.12	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.43	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.46	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.46	13	PASS
Band2	20MHz	256QAM	18700	100RB#0	6.55	13	PASS
Band2	20MHz	256QAM	18900	100RB#0	6.61	13	PASS
Band2	20MHz	256QAM	19100	100RB#0	6.64	13	PASS

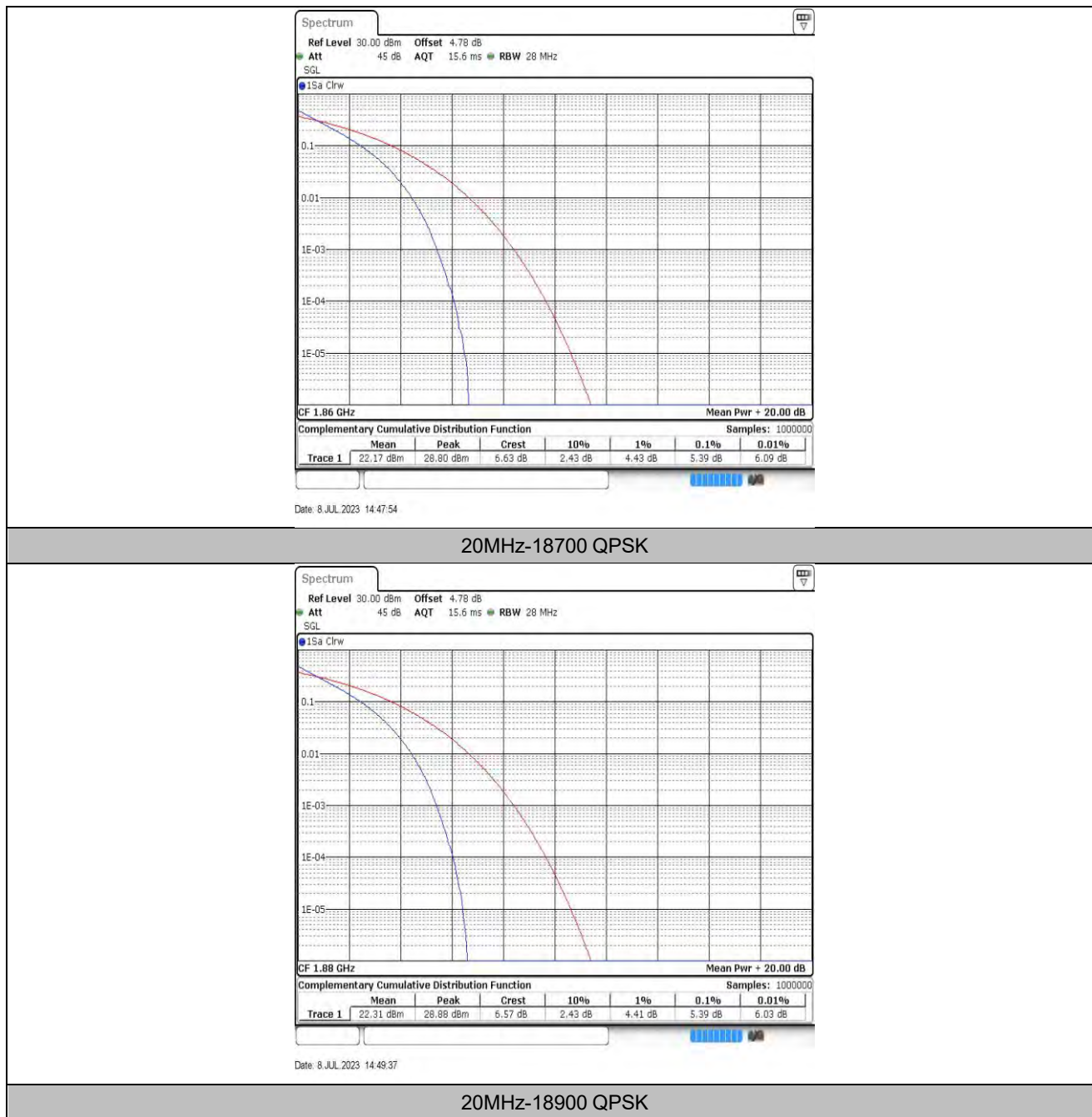


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### Test Graphs



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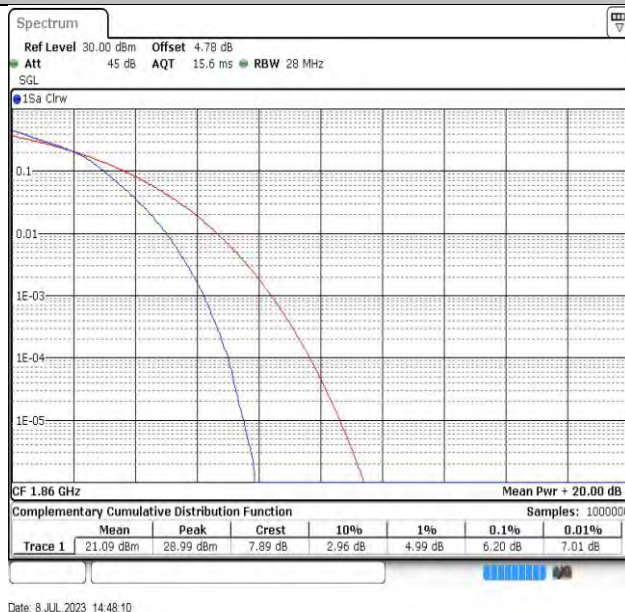
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### 20MHz-19100 QPSK



### 20MHz-18700 16QAM

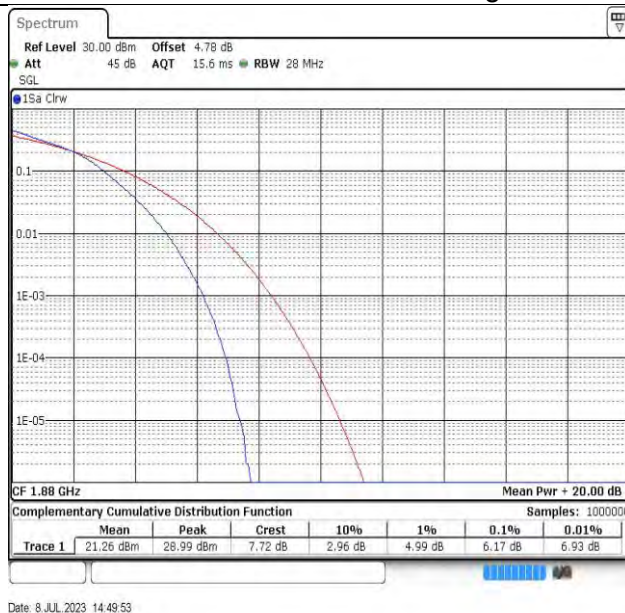


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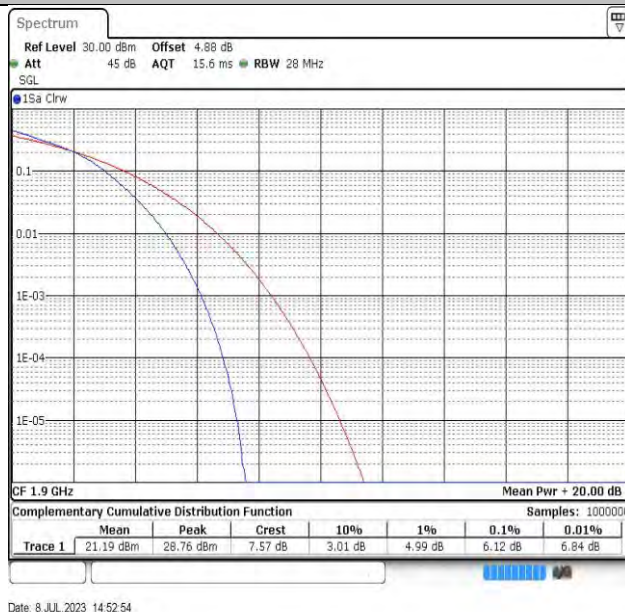
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### 20MHz-18900 16QAM



### 20MHz-19100 16QAM



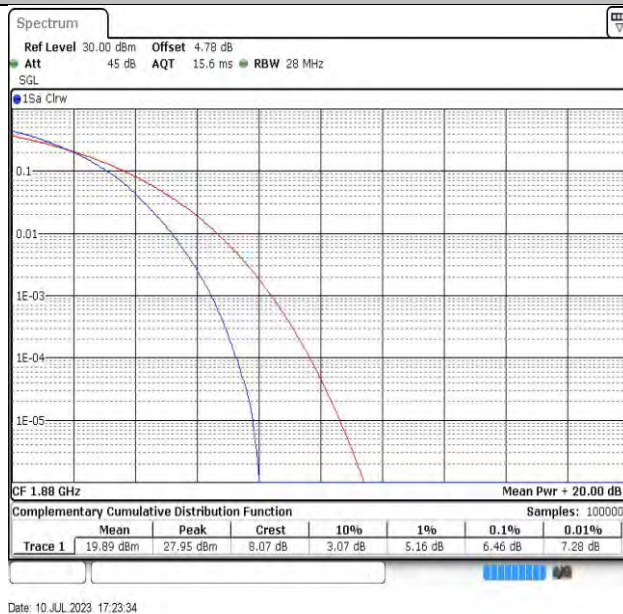
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### 20MHz-18700 64QAM



### 20MHz-18900 64QAM



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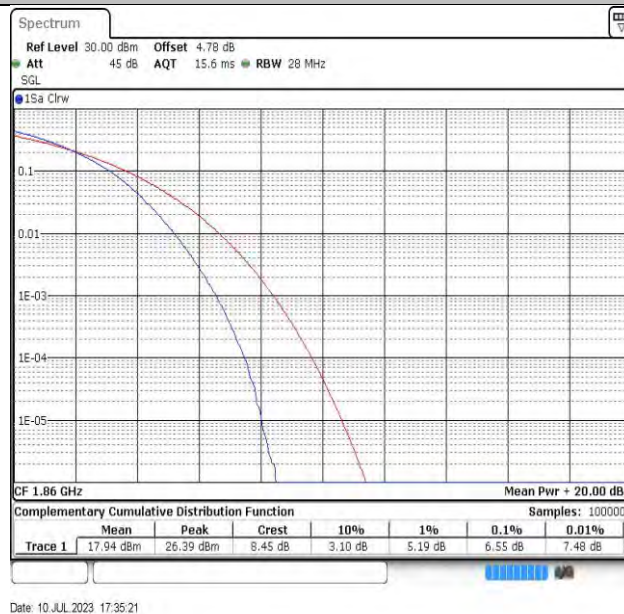
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### 20MHz-19100 64QAM



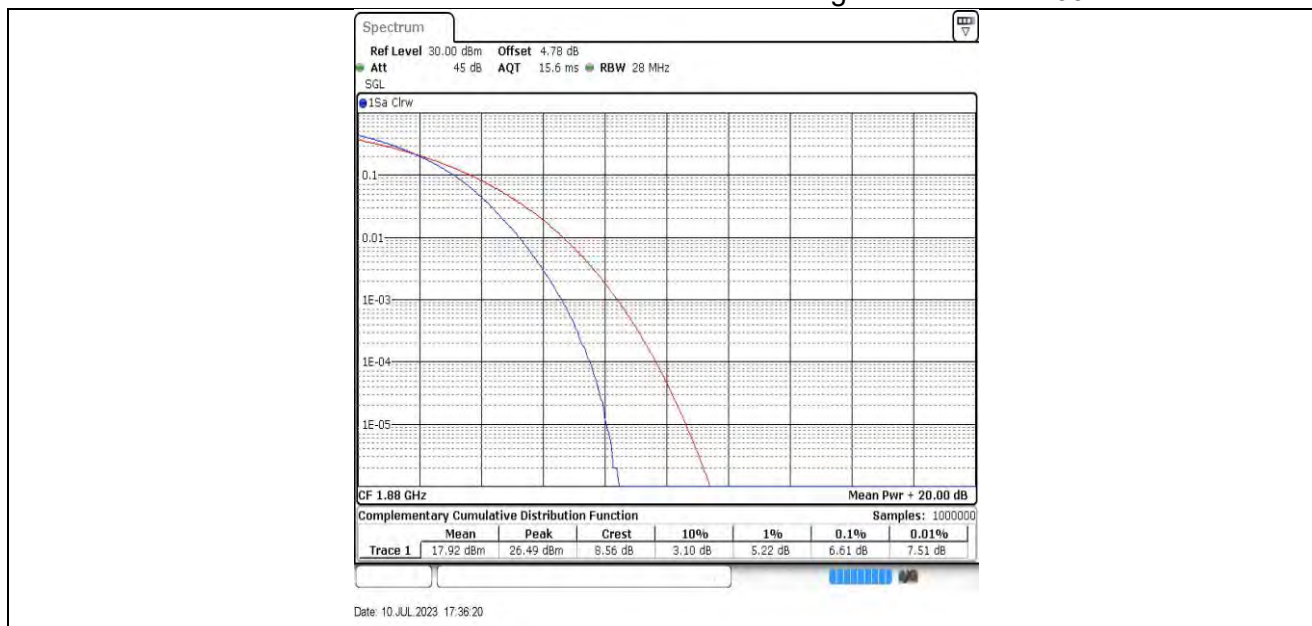
### 20MHz-18700 256QAM



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### 20MHz-18900 256QAM



### 20MHz-19100 256QAM



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## 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.088	1.27	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.085	1.28	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.088	1.28	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.094	1.30	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.094	1.30	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.094	1.30	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.097	1.27	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.097	1.30	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.097	1.31	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	1.085	1.28	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	1.091	1.28	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	1.088	1.28	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.697	2.93	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.697	2.93	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.691	2.93	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.685	2.94	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.685	2.93	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.685	2.94	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.691	2.92	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.691	2.92	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.691	2.92	PASS
Band2	3MHz	256QAM	18615	15RB#0	2.691	2.94	PASS
Band2	3MHz	256QAM	18900	15RB#0	2.685	2.93	PASS
Band2	3MHz	256QAM	19185	15RB#0	2.685	2.94	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.476	4.88	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.466	4.86	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.466	4.85	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.466	4.87	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.466	4.85	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.466	4.87	PASS



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Band2	5MHz	64QAM	18625	25RB#0	4.476	4.88	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.466	4.88	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.476	4.88	PASS
Band2	5MHz	256QAM	18625	25RB#0	4.466	4.81	PASS
Band2	5MHz	256QAM	18900	25RB#0	4.456	4.82	PASS
Band2	5MHz	256QAM	19175	25RB#0	4.456	4.84	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.911	9.64	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.911	9.62	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.931	9.62	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.931	9.58	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.911	9.58	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.911	9.58	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.951	9.80	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.931	9.60	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.951	9.66	PASS
Band2	10MHz	256QAM	18650	50RB#0	8.951	9.62	PASS
Band2	10MHz	256QAM	18900	50RB#0	8.931	9.60	PASS
Band2	10MHz	256QAM	19150	50RB#0	8.931	9.60	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.457	14.73	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.487	14.73	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.487	14.67	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.487	14.76	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.457	14.70	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.457	14.76	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.427	14.76	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.427	14.76	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.457	14.67	PASS
Band2	15MHz	256QAM	18675	75RB#0	13.457	14.79	PASS
Band2	15MHz	256QAM	18900	75RB#0	13.457	14.67	PASS
Band2	15MHz	256QAM	19125	75RB#0	13.457	14.76	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.942	19.48	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.942	19.48	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.902	19.36	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.902	19.28	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.902	19.32	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.862	19.32	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.902	19.40	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.902	19.40	PASS



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Report No.: ZEWM2306000856RG01

Page: 27 of 99

Band2	20MHz	64QAM	19100	100RB#0	17.902	19.44	PASS
Band2	20MHz	256QAM	18700	100RB#0	17.862	19.36	PASS
Band2	20MHz	256QAM	18900	100RB#0	17.902	19.36	PASS
Band2	20MHz	256QAM	19100	100RB#0	17.862	19.32	PASS



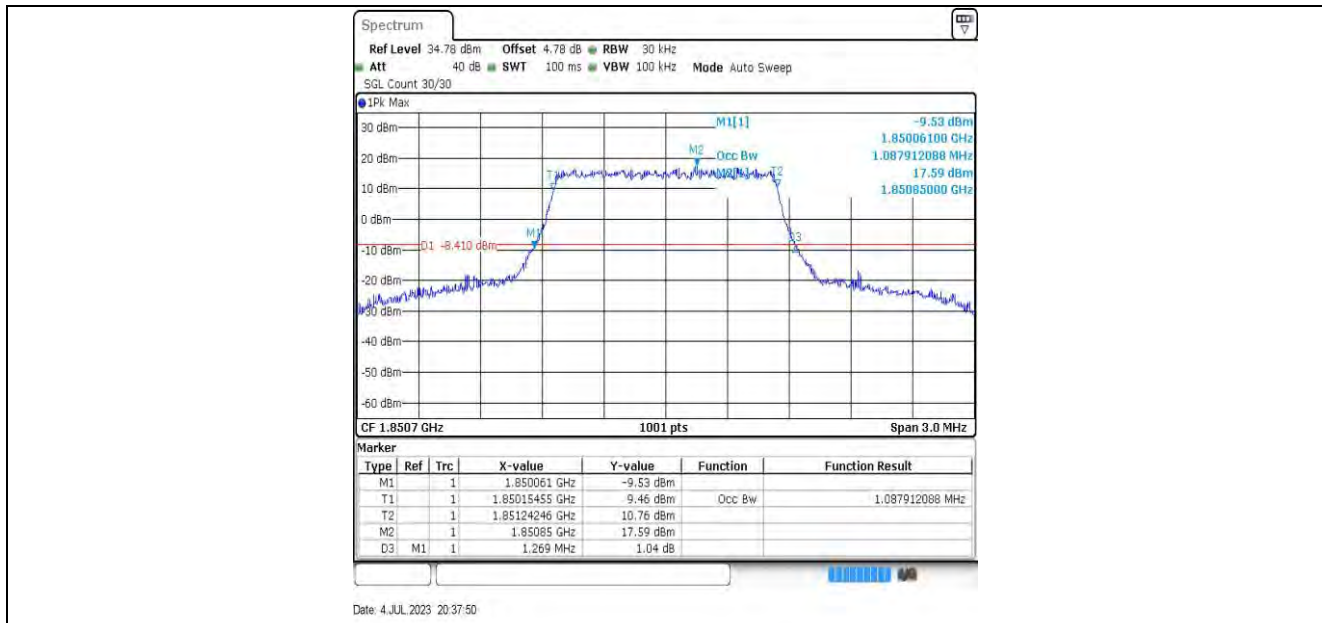
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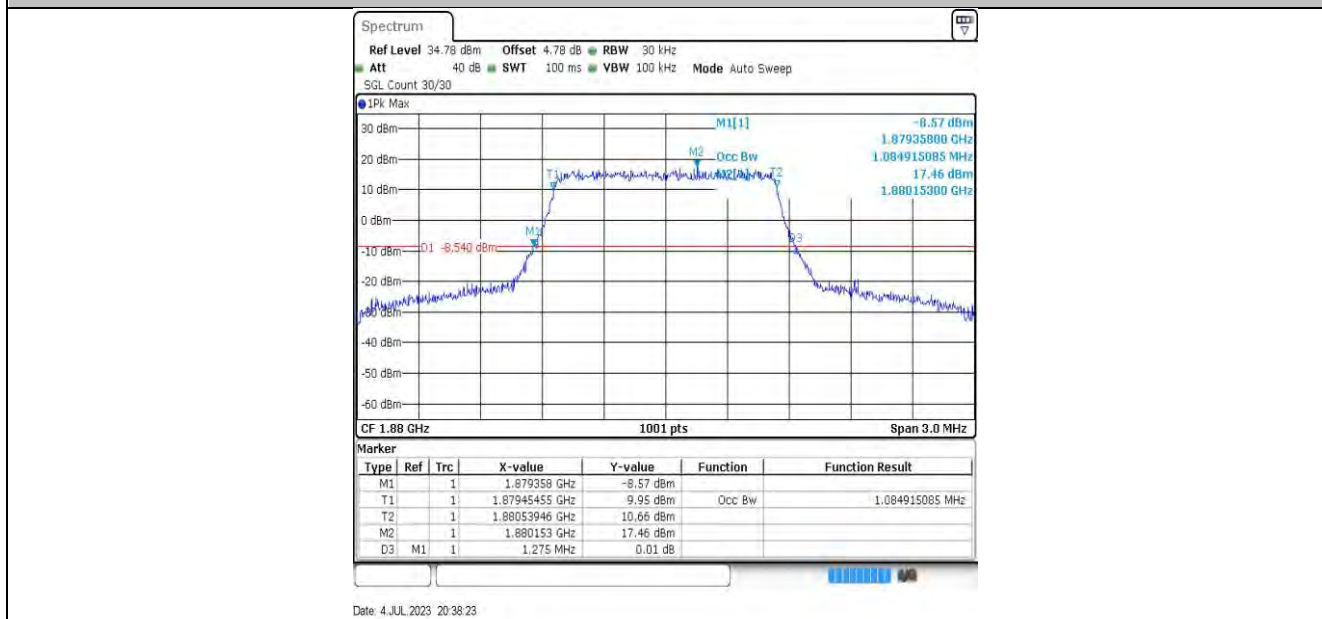
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### Test Graphs



1.4MHz-18607 QPSK



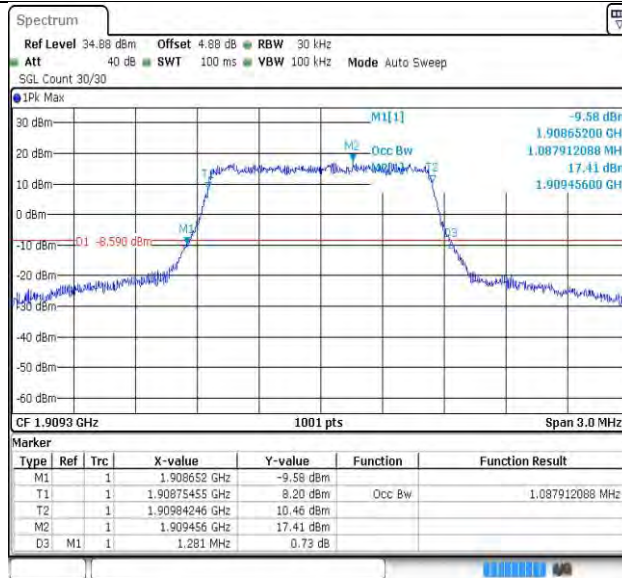
1.4MHz-18900 QPSK



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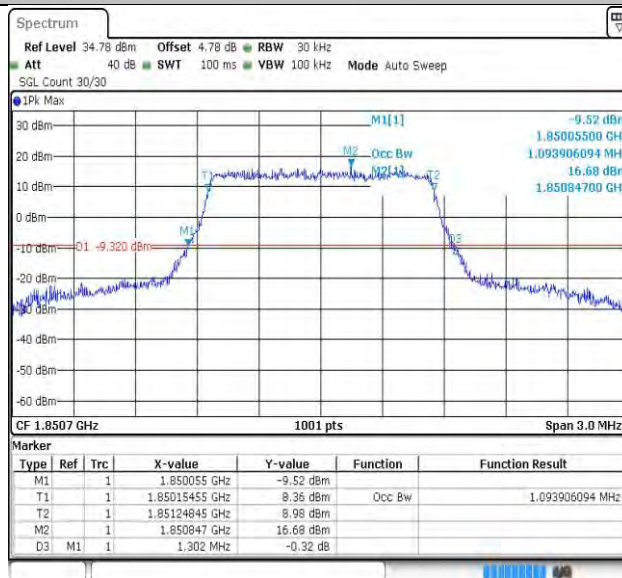
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Date: 4 JUL 2023 20:38:55

### 1.4MHz-19193 QPSK



Date: 4 JUL 2023 20:38:07

### 1.4MHz-18607 16QAM



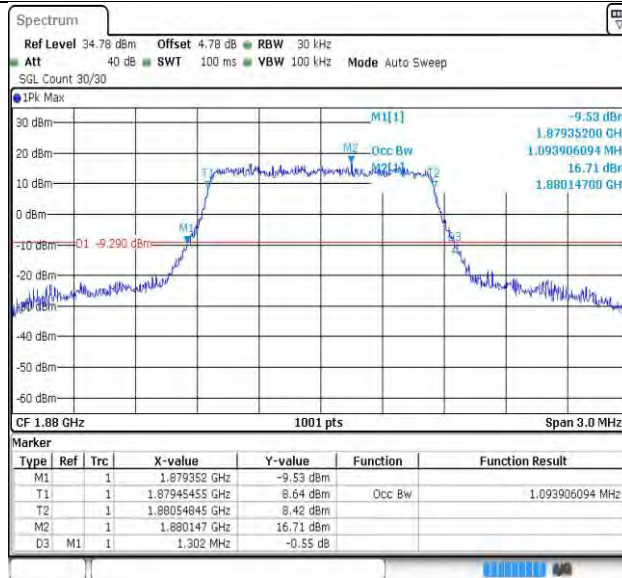
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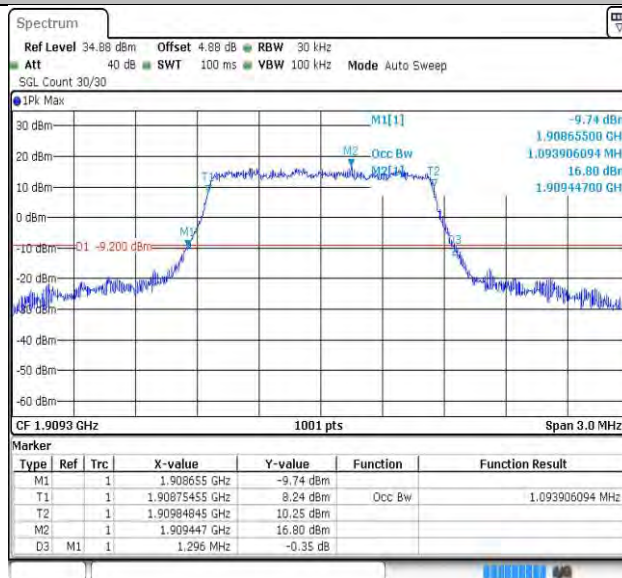
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Date: 4 JUL 2023 20:38:39

### 1.4MHz-18900 16QAM



Date: 4 JUL 2023 20:39:11

### 1.4MHz-19193 16QAM



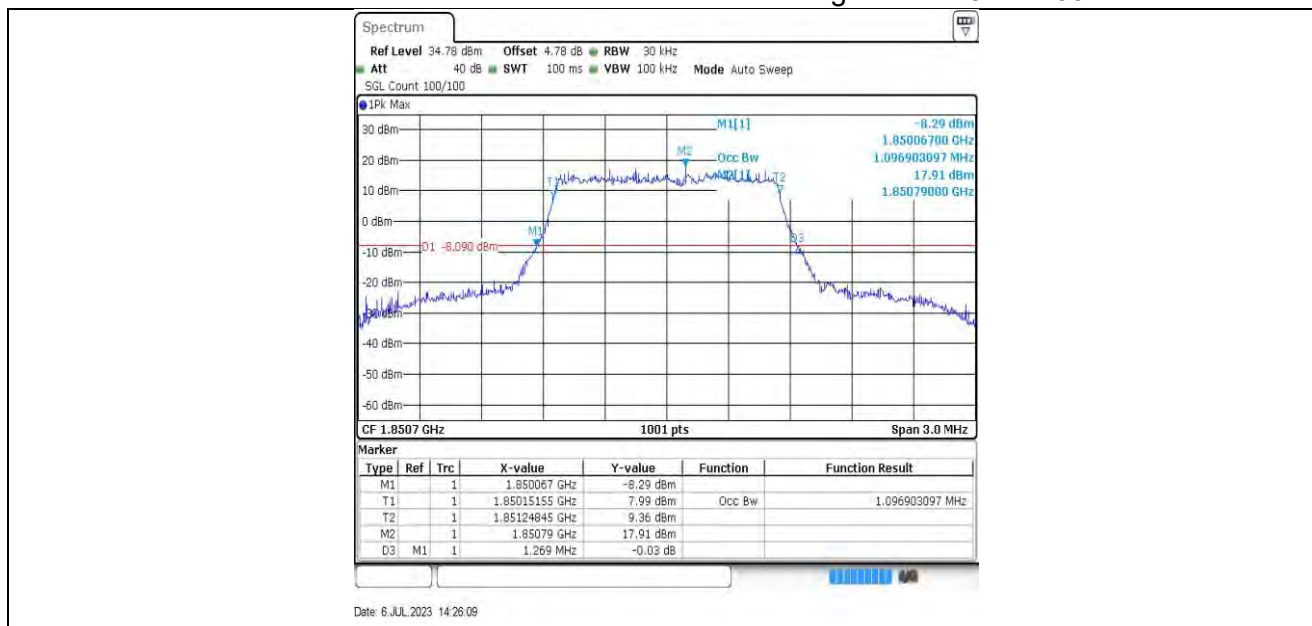
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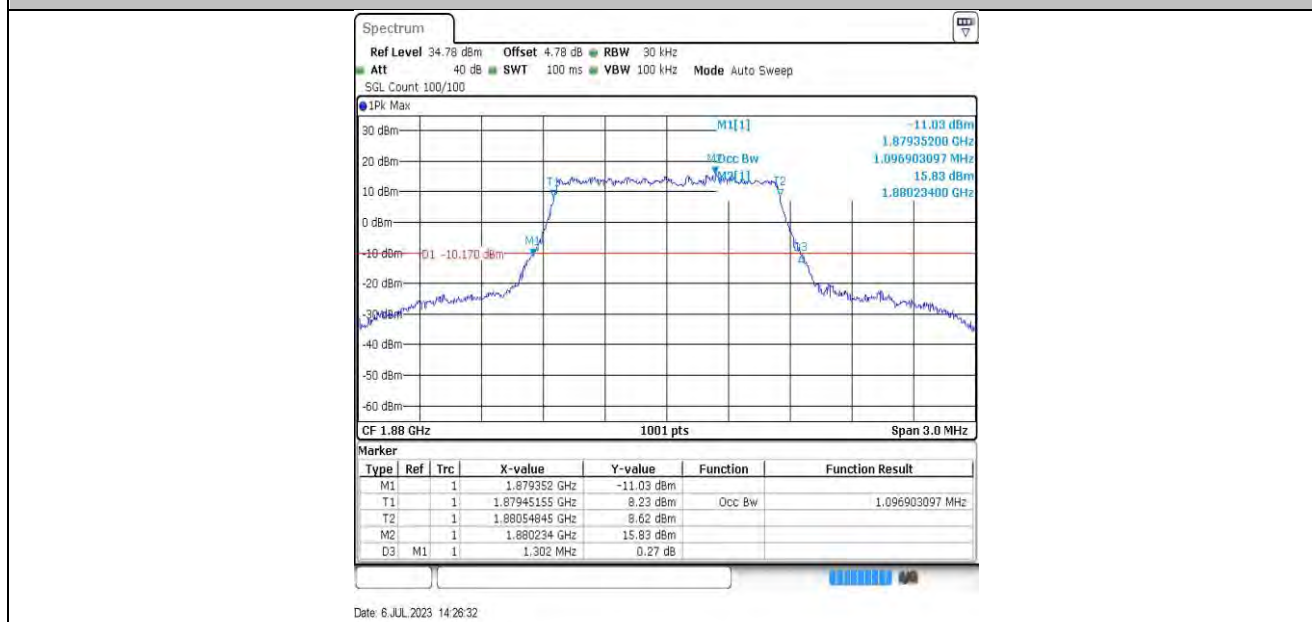
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### 1.4MHz-18607 64QAM



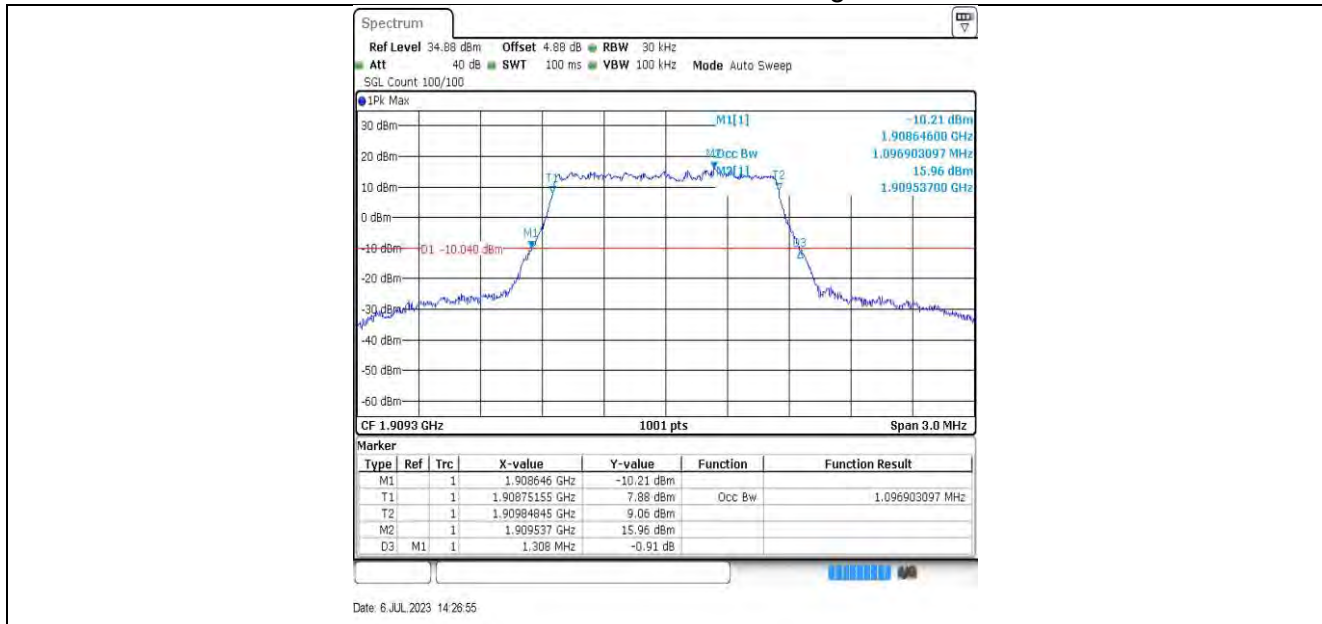
### 1.4MHz-18900 64QAM



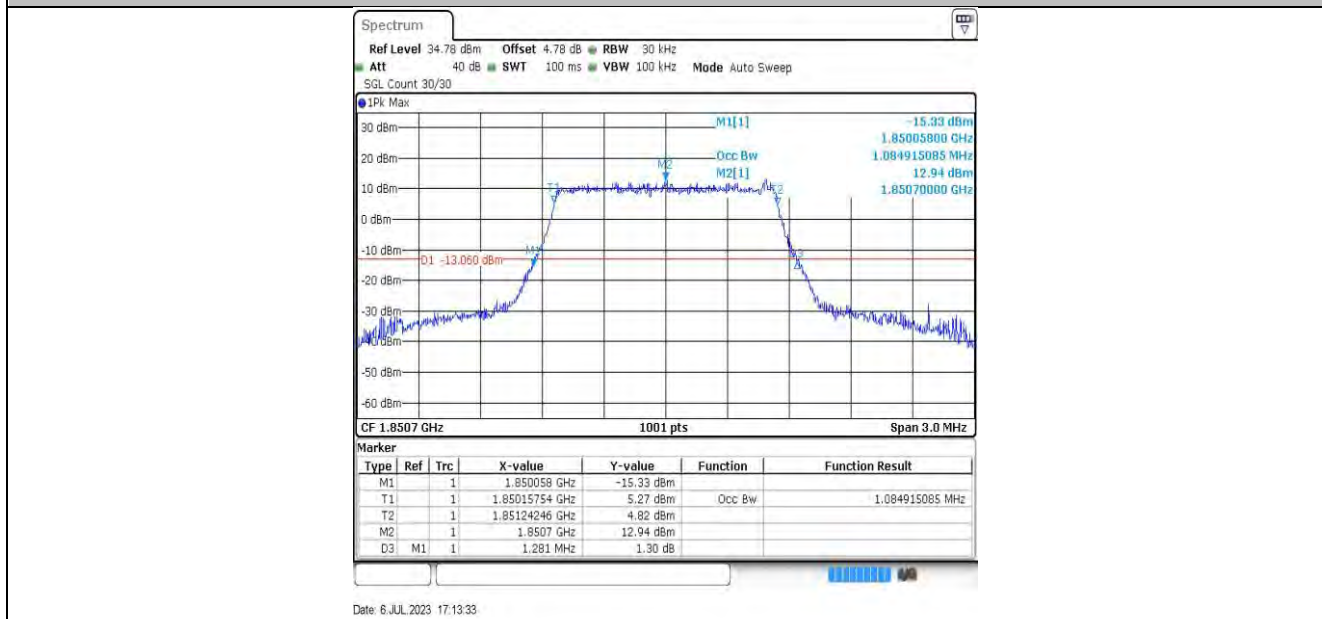
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### 1.4MHz-19193 64QAM



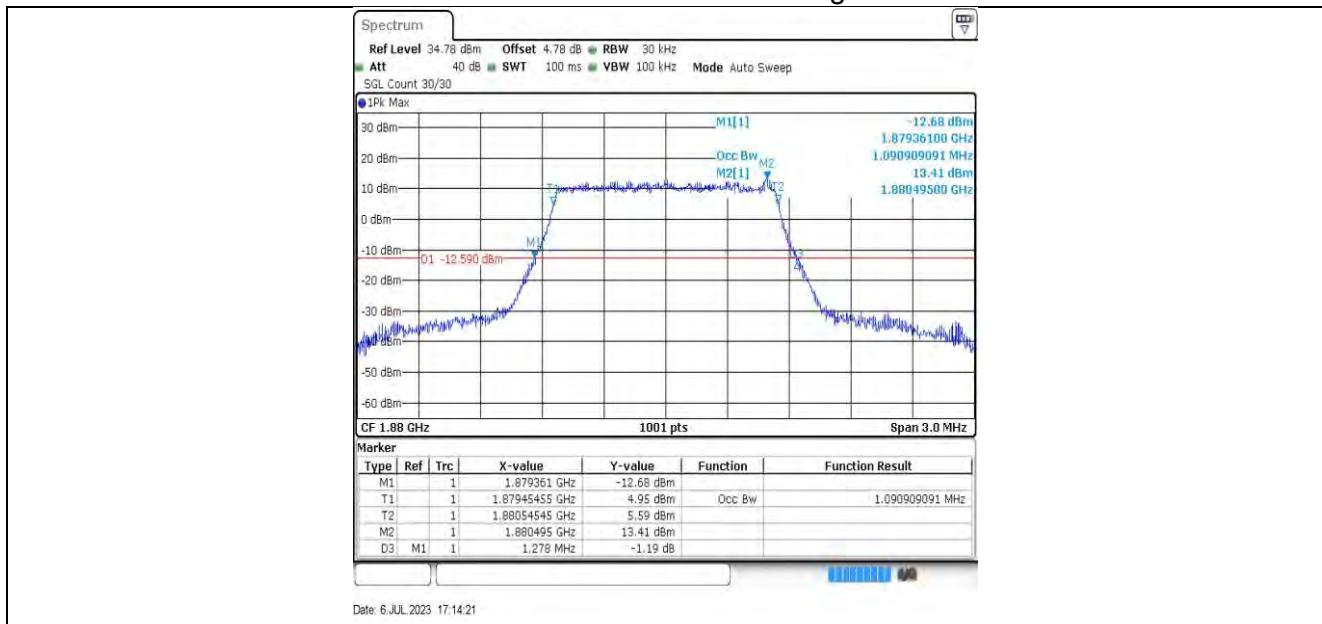
### 1.4MHz-18607 256QAM



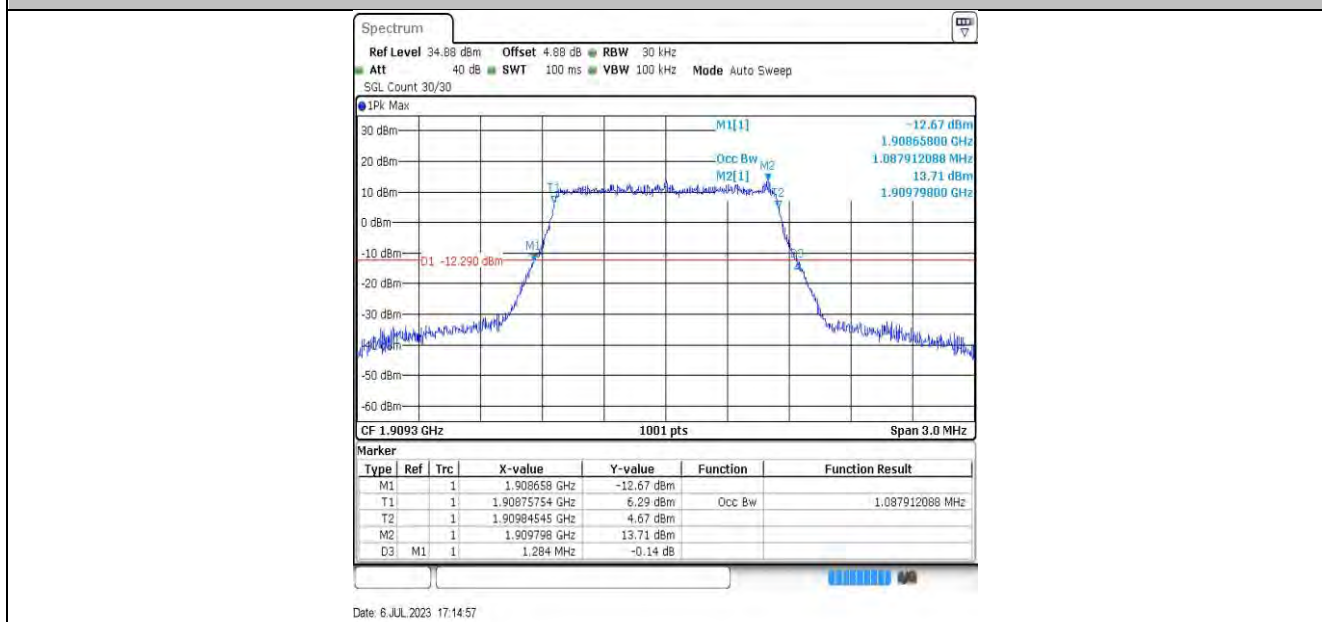
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### 1.4MHz-18900 256QAM



### 1.4MHz-19193 256QAM

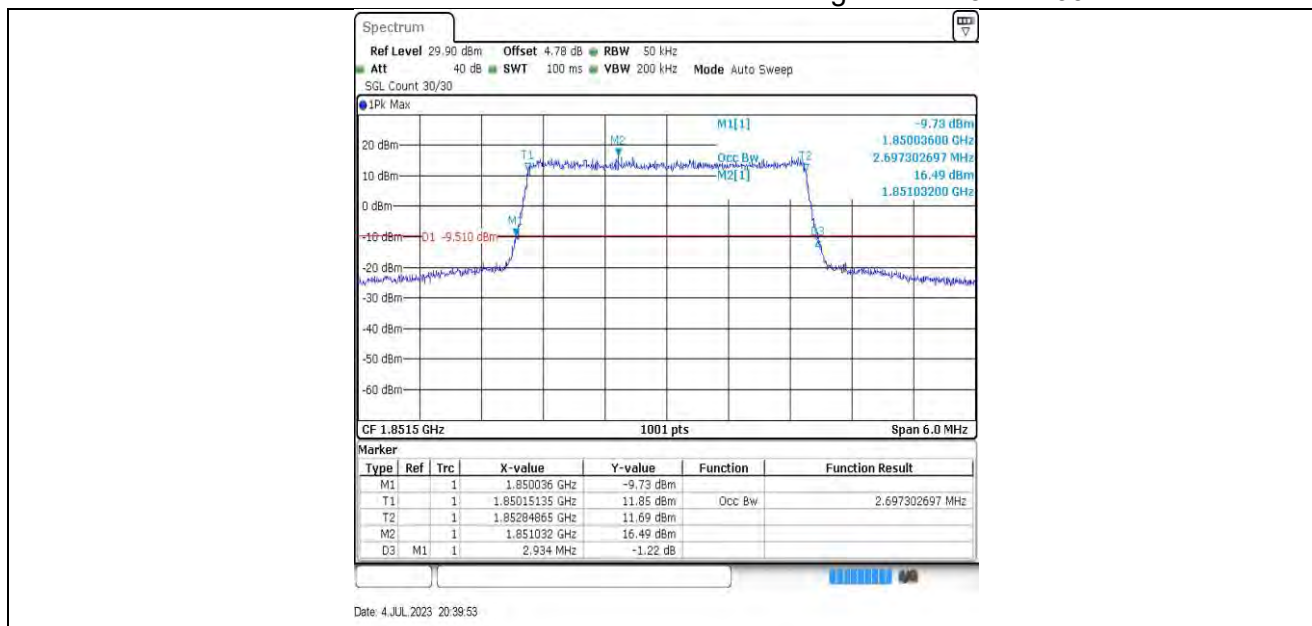


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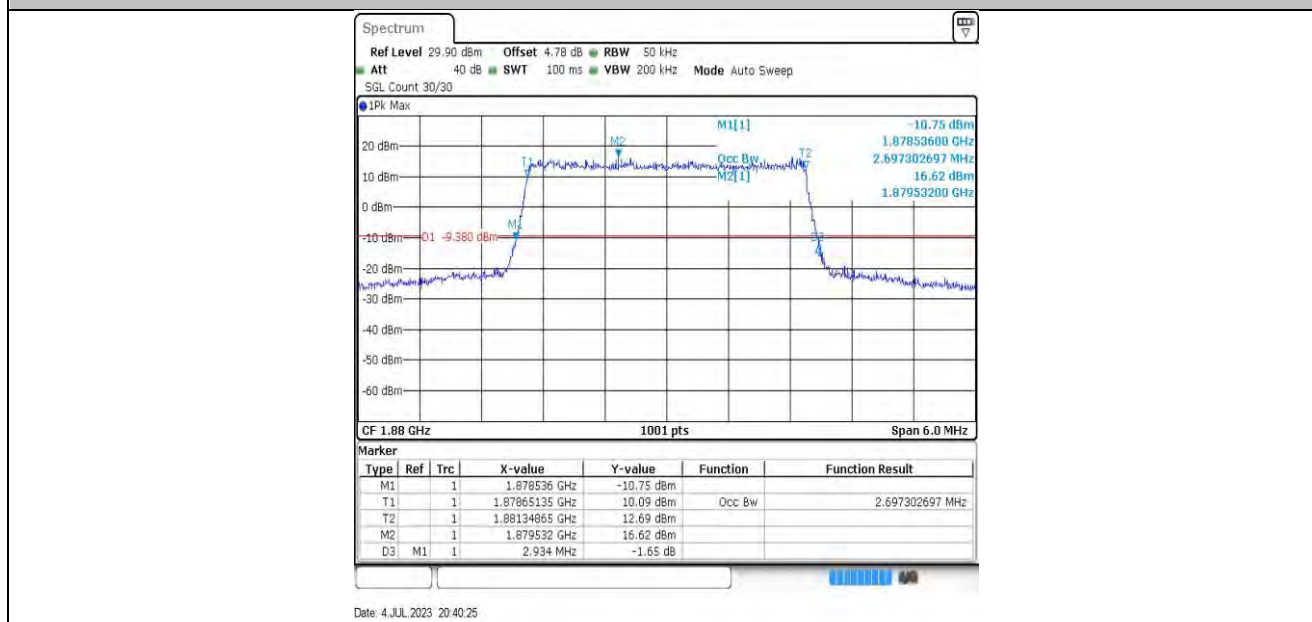
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### 3MHz-18615 QPSK



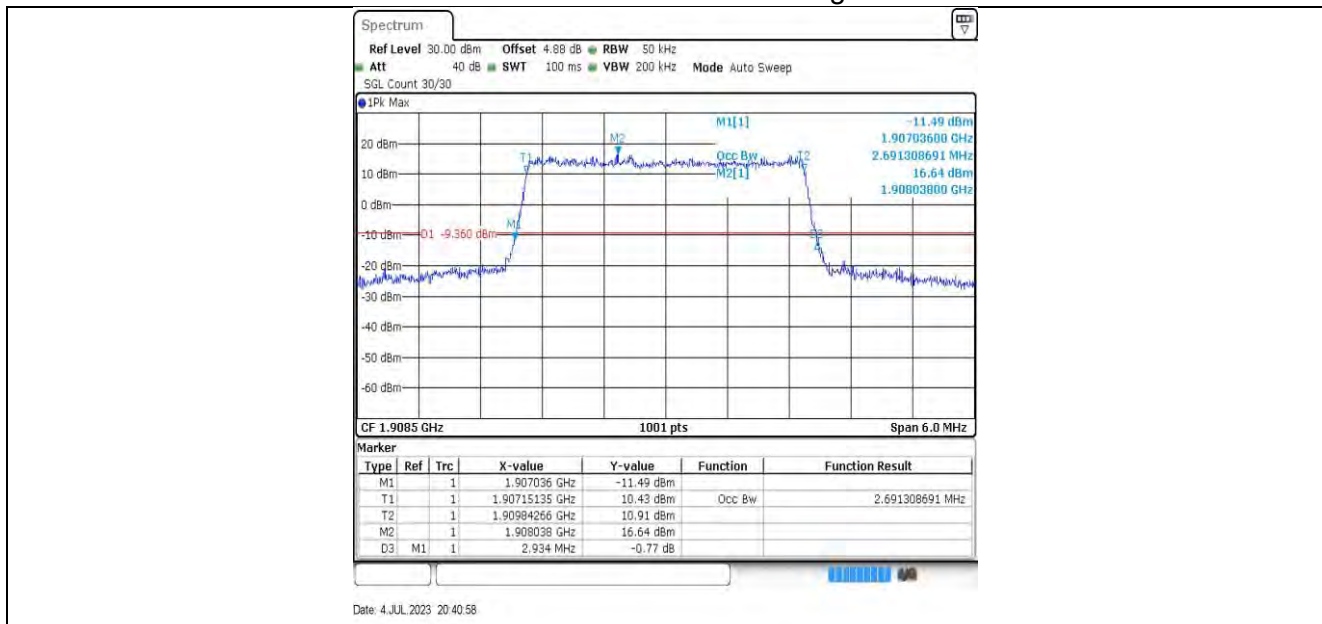
### 3MHz-18900 QPSK



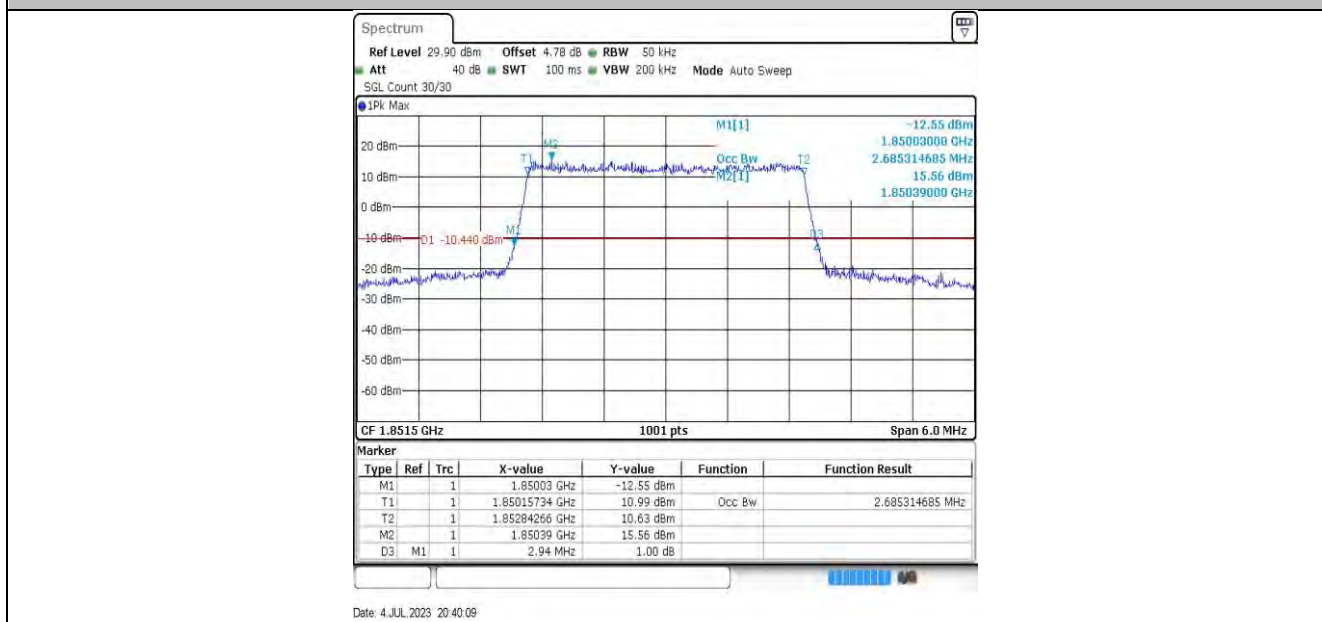
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### 3MHz-19185 QPSK



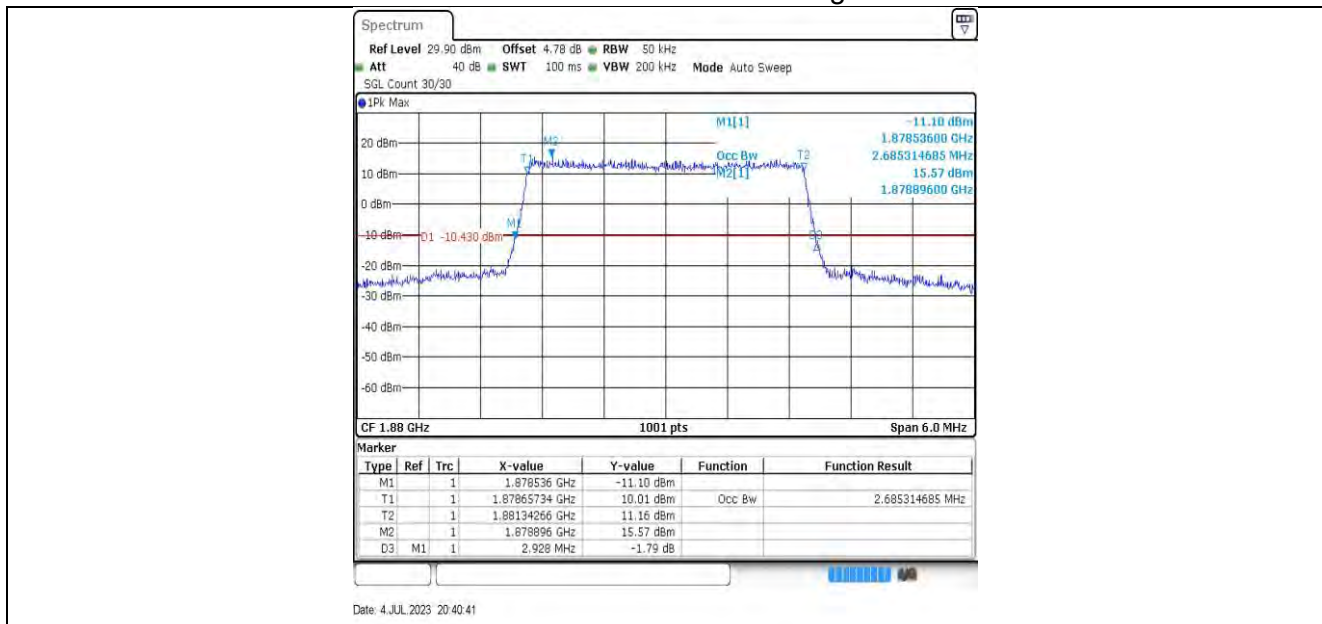
### 3MHz-18615 16QAM



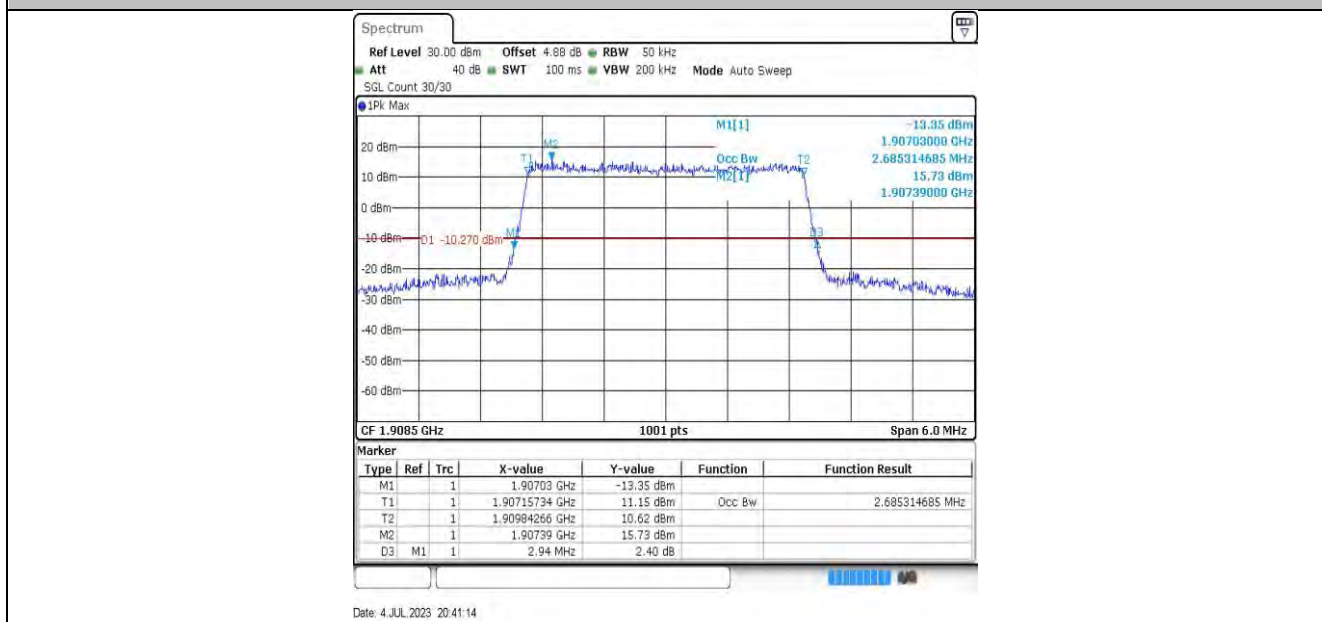
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### 3MHz-18900 16QAM



### 3MHz-19185 16QAM

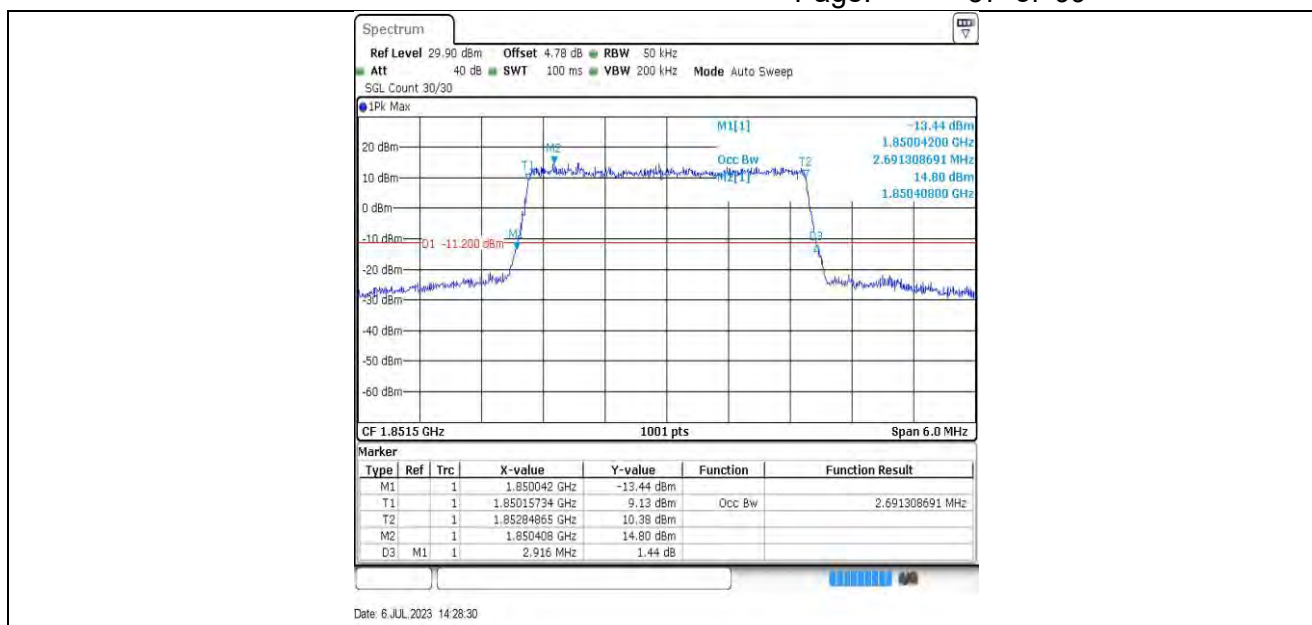


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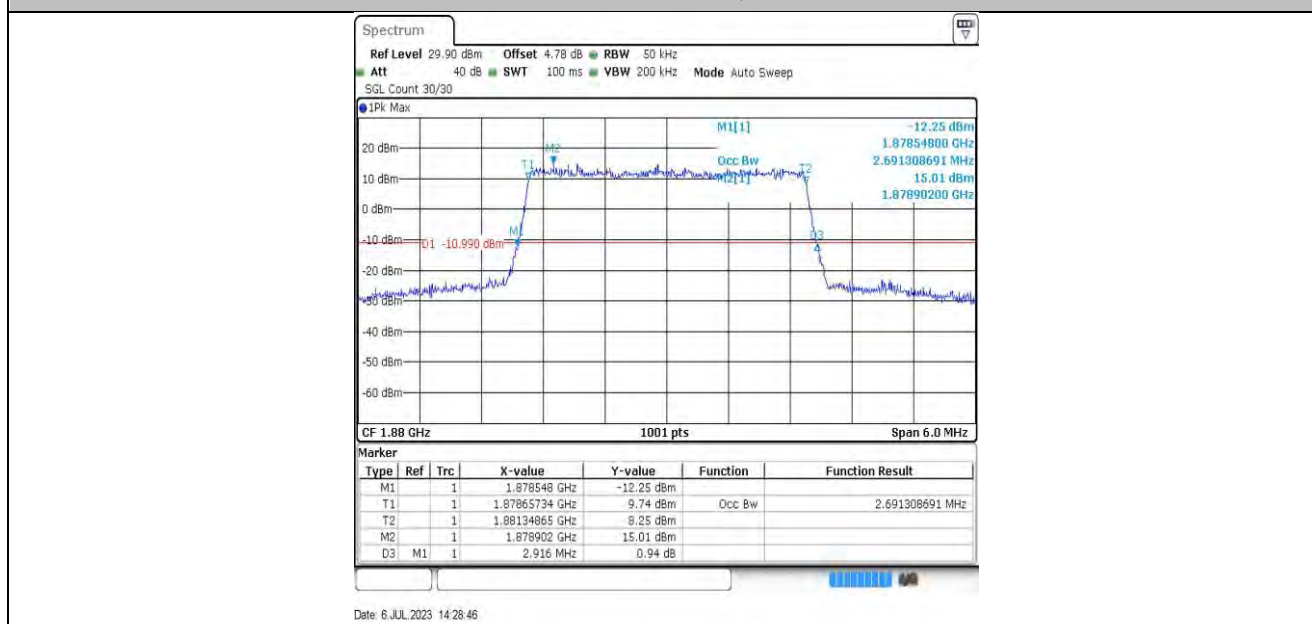
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### 3MHz-18615 64QAM



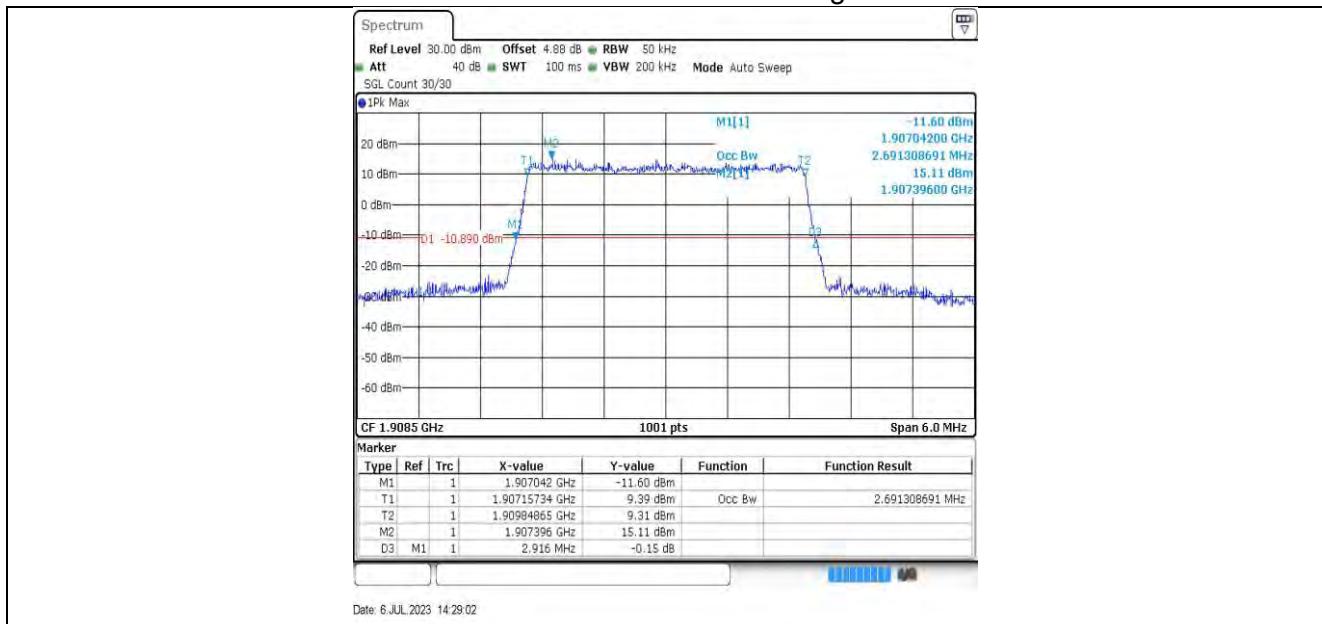
### 3MHz-18900 64QAM



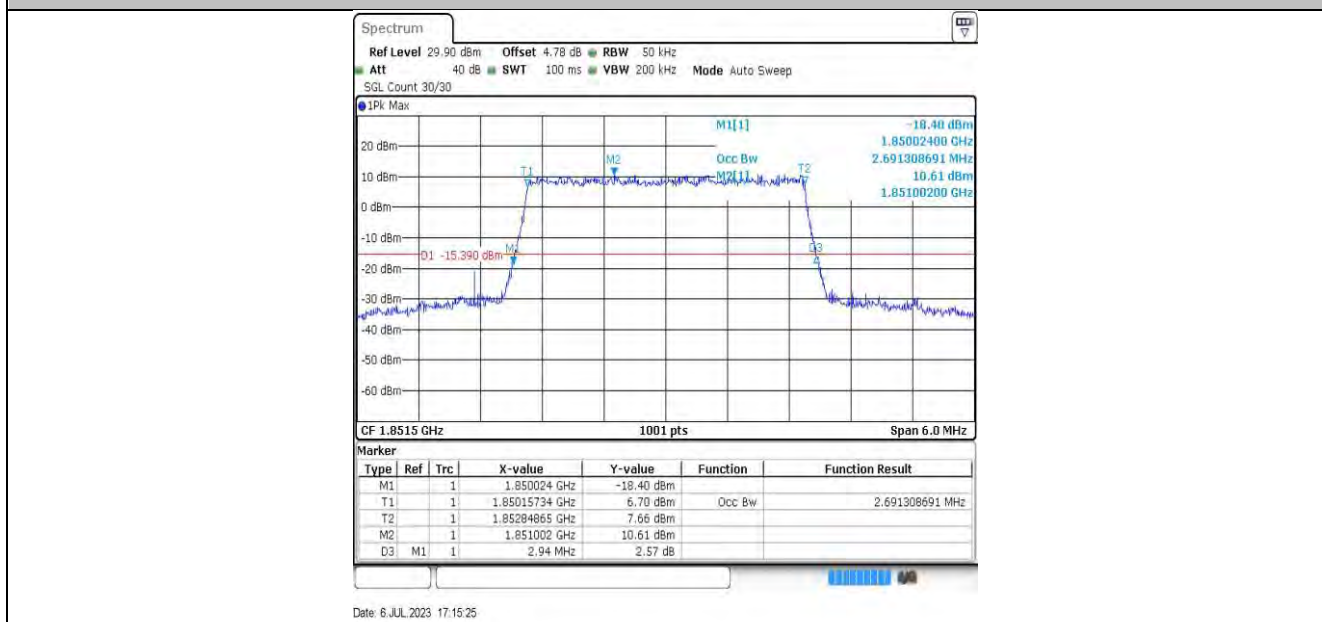
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### 3MHz-19185 64QAM



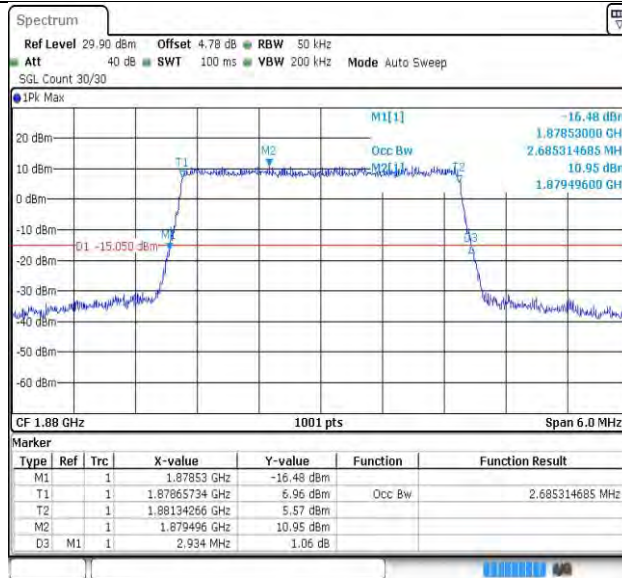
### 3MHz-18615 256QAM



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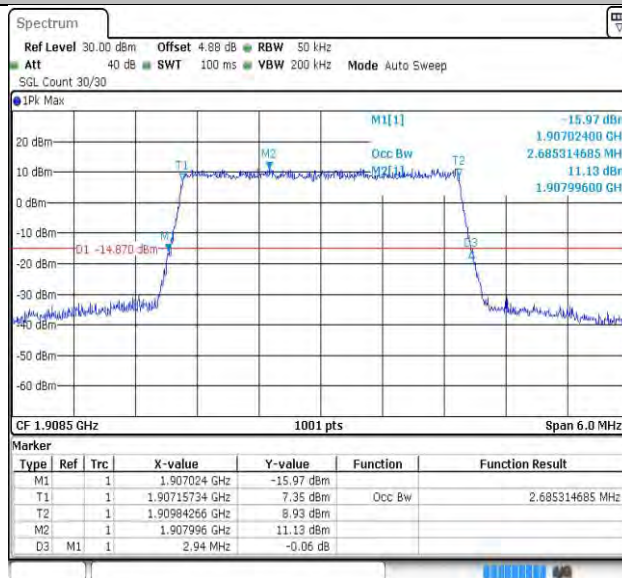
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Date: 6 JUL 2023 17:18:34

### 3MHz-18900 256QAM



Date: 6 JUL 2023 17:19:09

### 3MHz-19185 256QAM

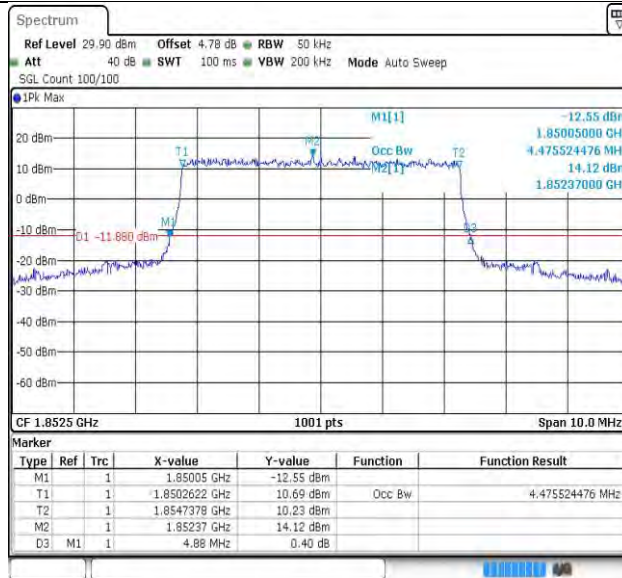


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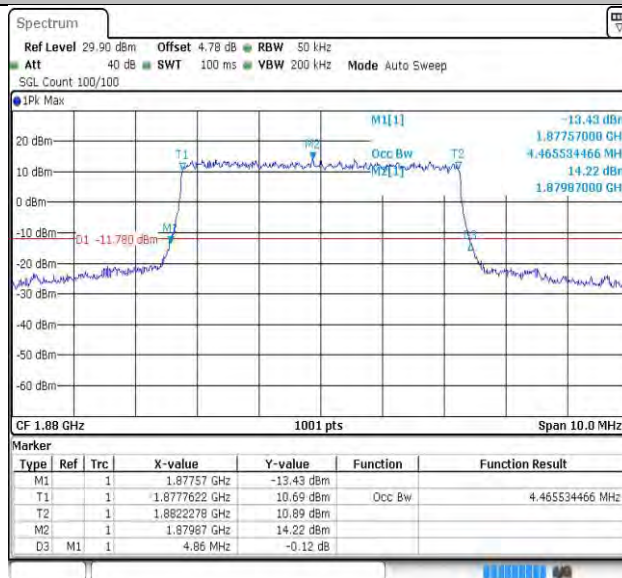
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Date: 4 JUL 2023 20:42:00

### 5MHz-18625 QPSK



Date: 4 JUL 2023 20:42:47

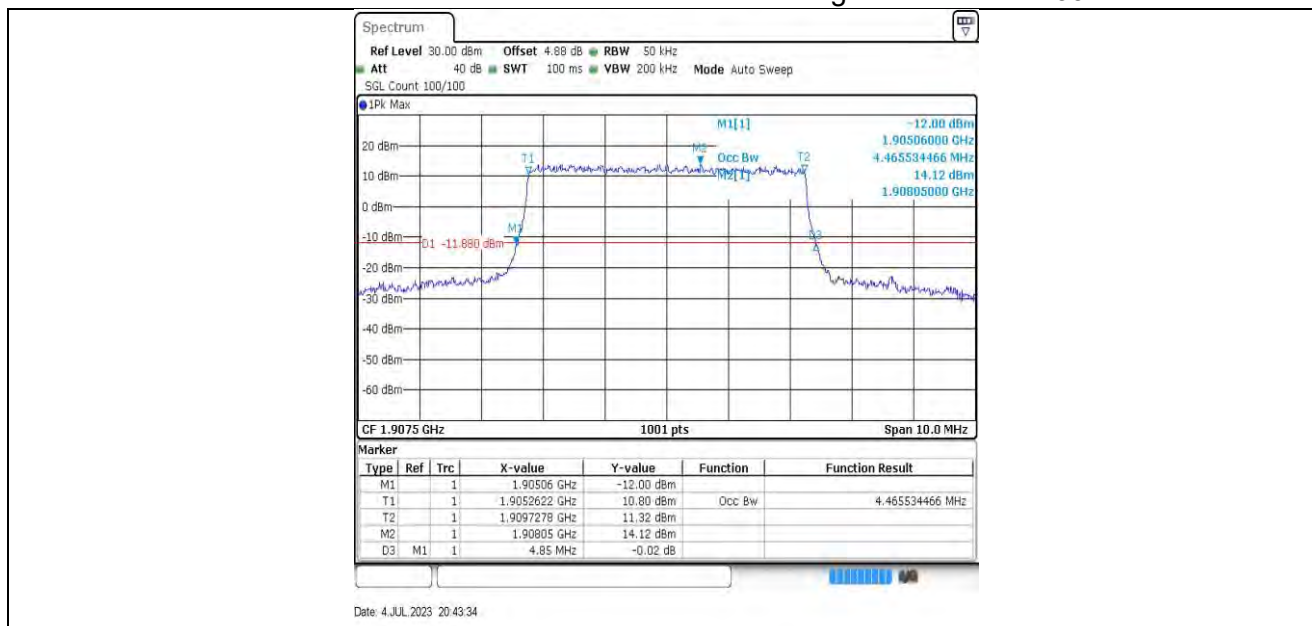
### 5MHz-18900 QPSK



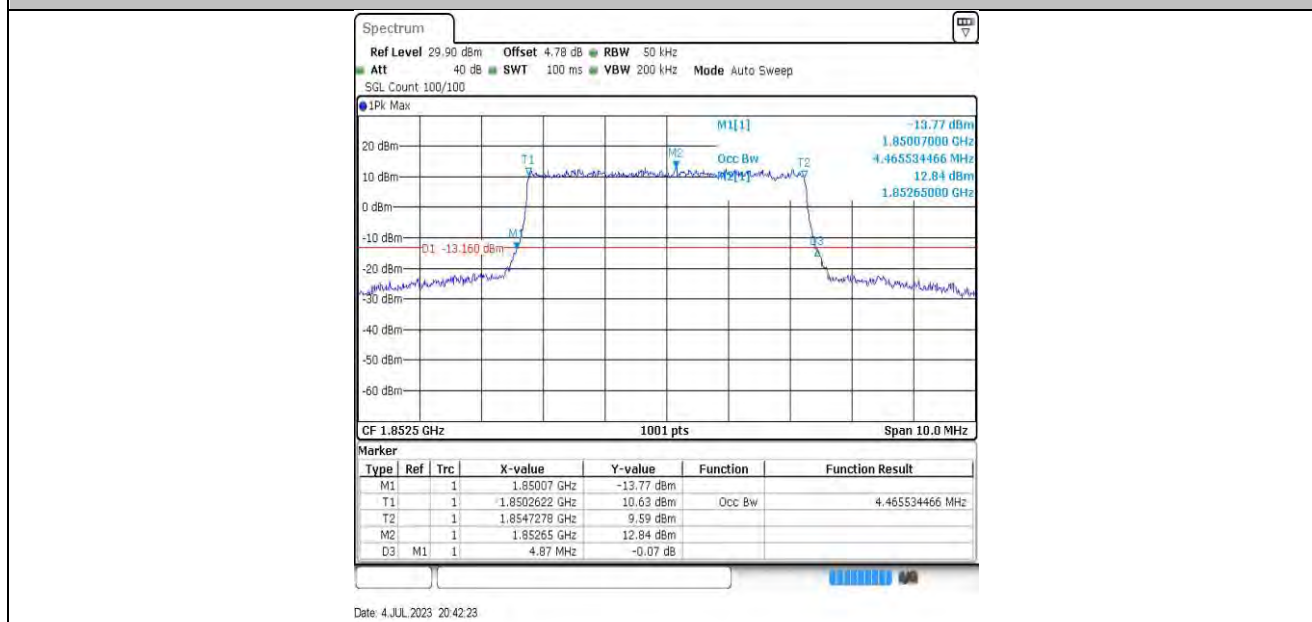
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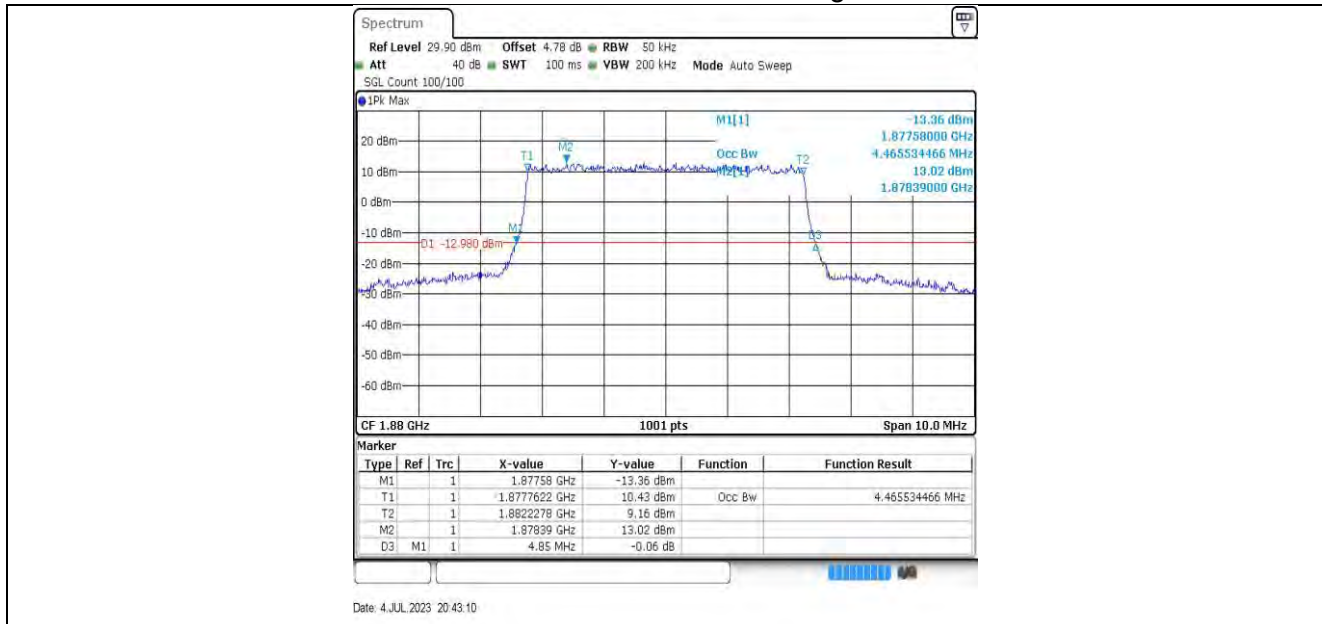
### 5MHz-18625 16QAM



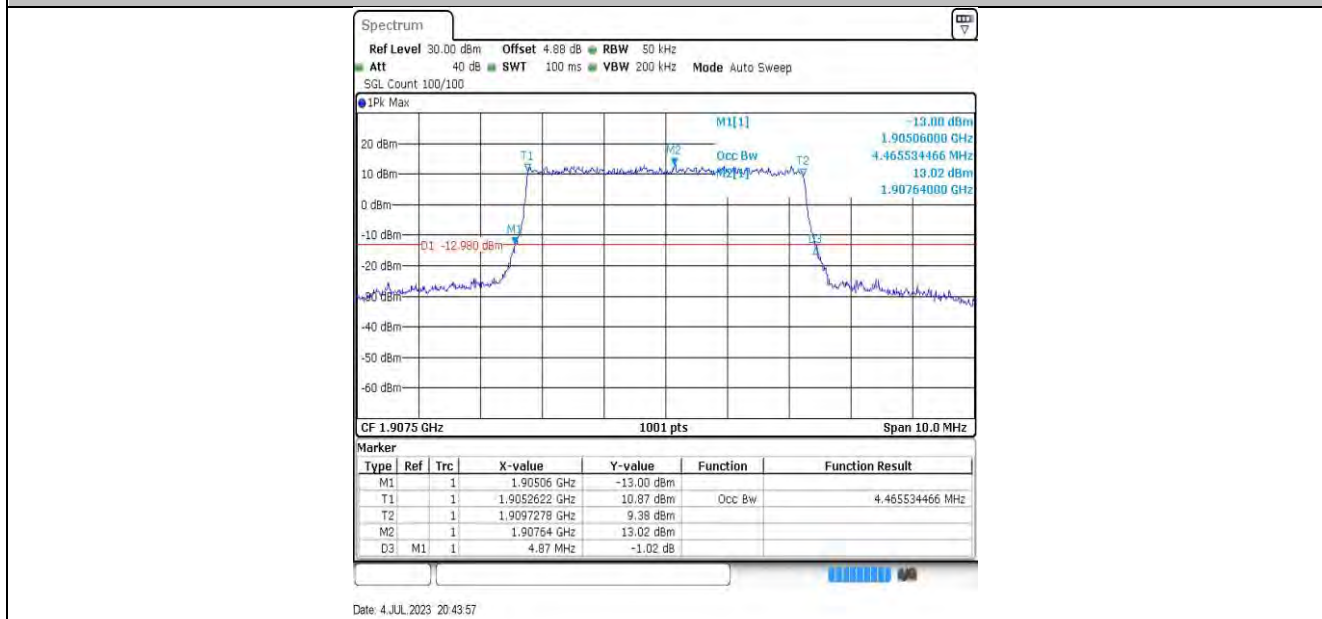
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### 5MHz-18900 16QAM



### 5MHz-19175 16QAM

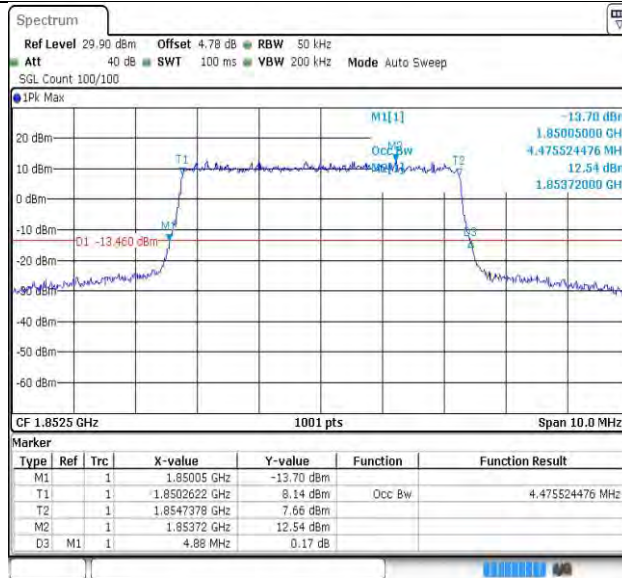


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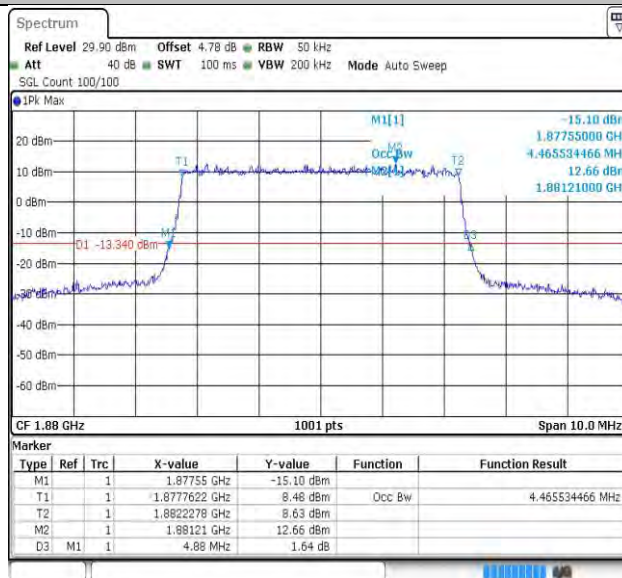
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Date: 6 JUL 2023 14:29:50

### 5MHz-18625 64QAM



Date: 6 JUL 2023 14:30:14

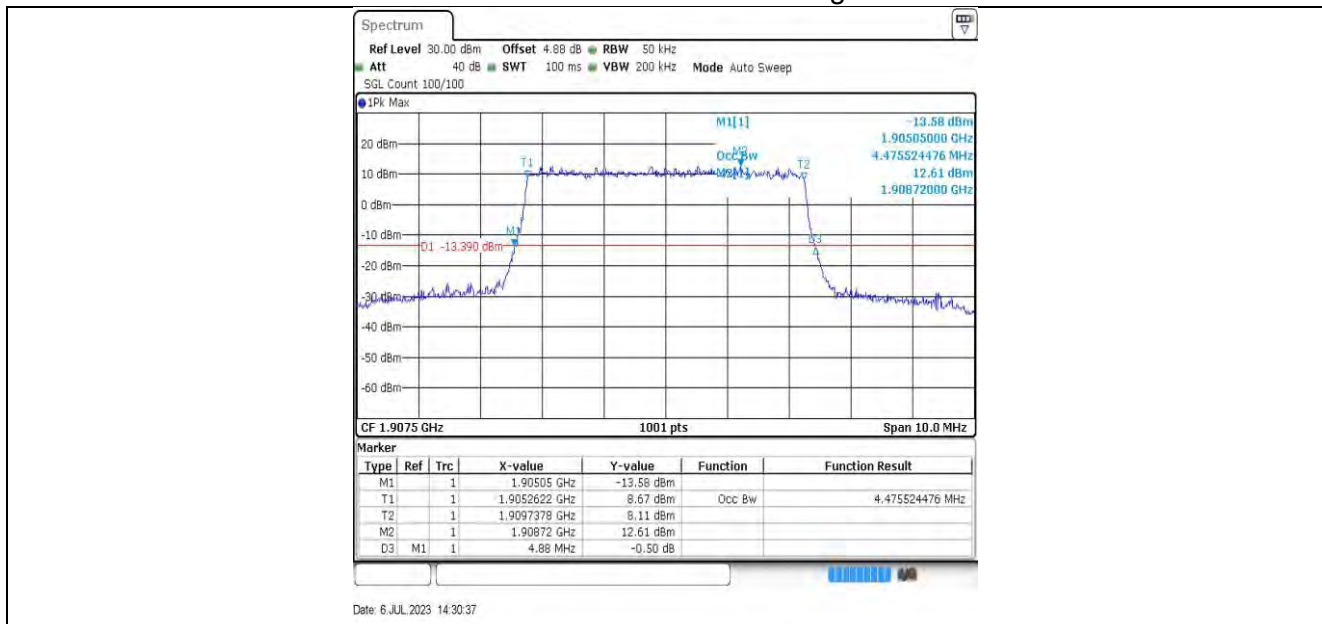
### 5MHz-18900 64QAM



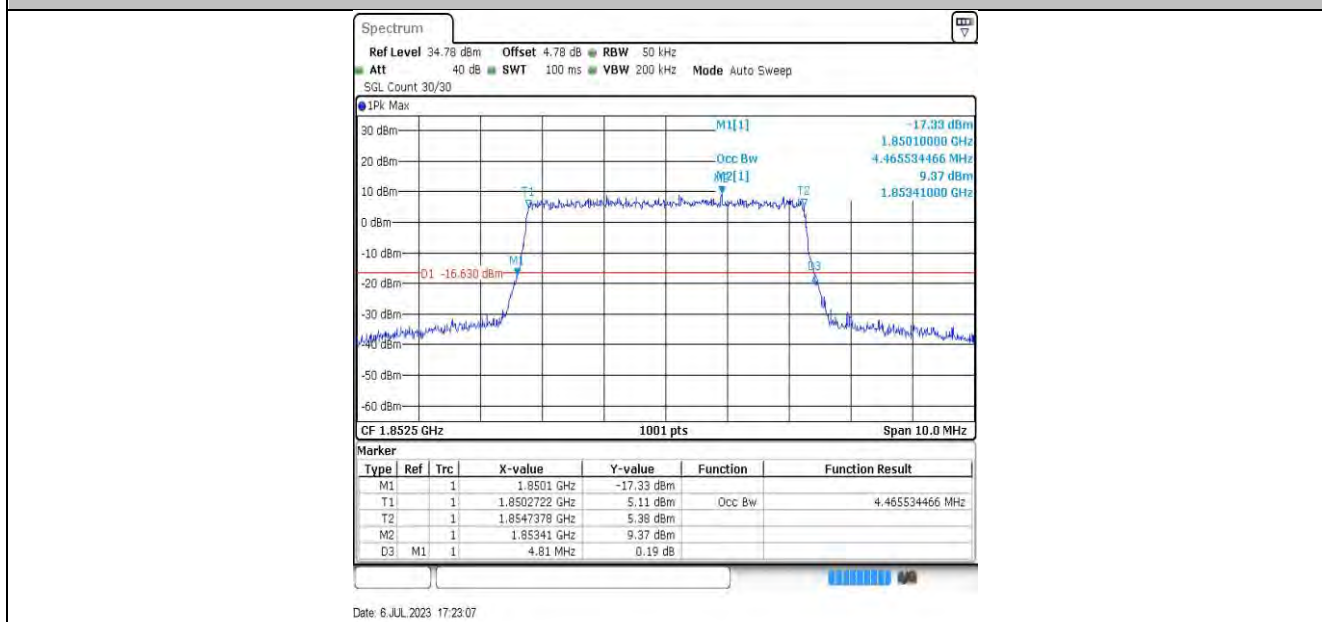
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### 5MHz-19175 64QAM



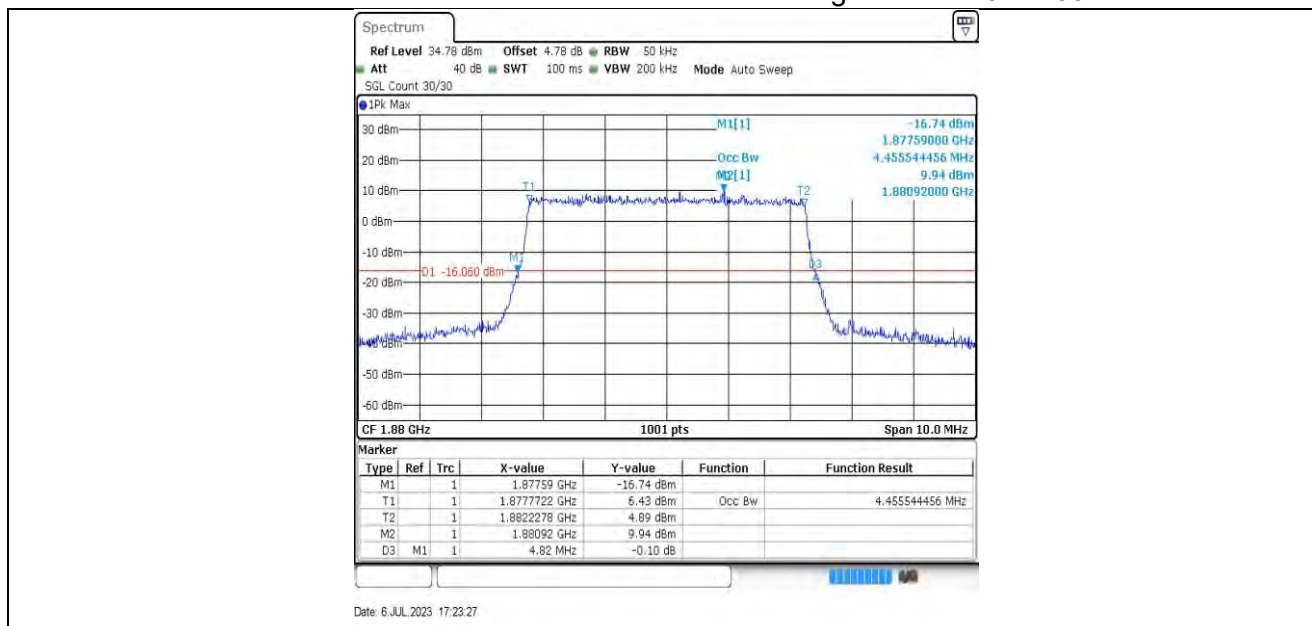
### 5MHz-18625 256QAM



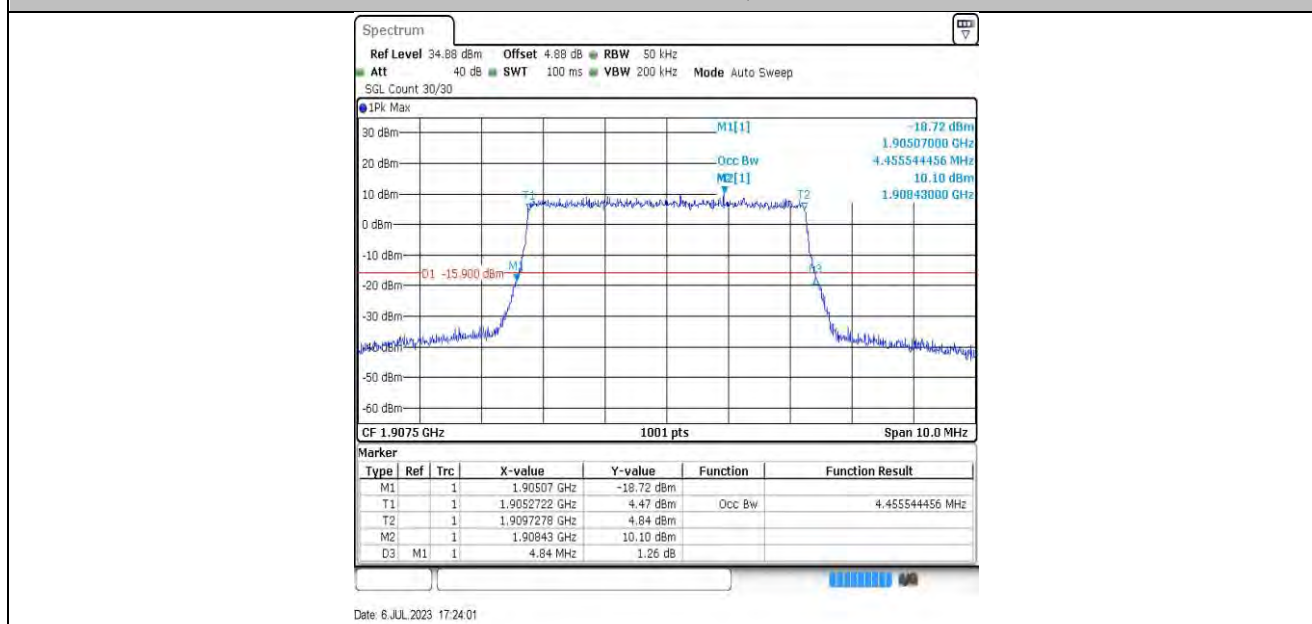
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### 5MHz-18900 256QAM



### 5MHz-19175 256QAM

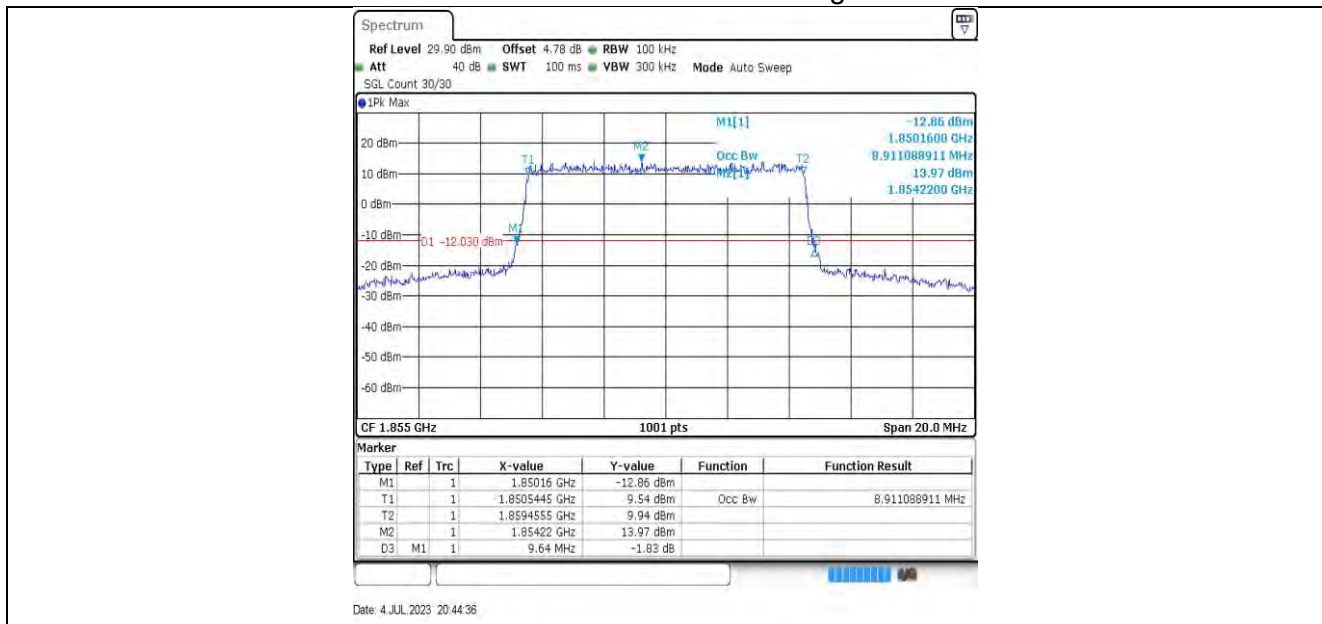


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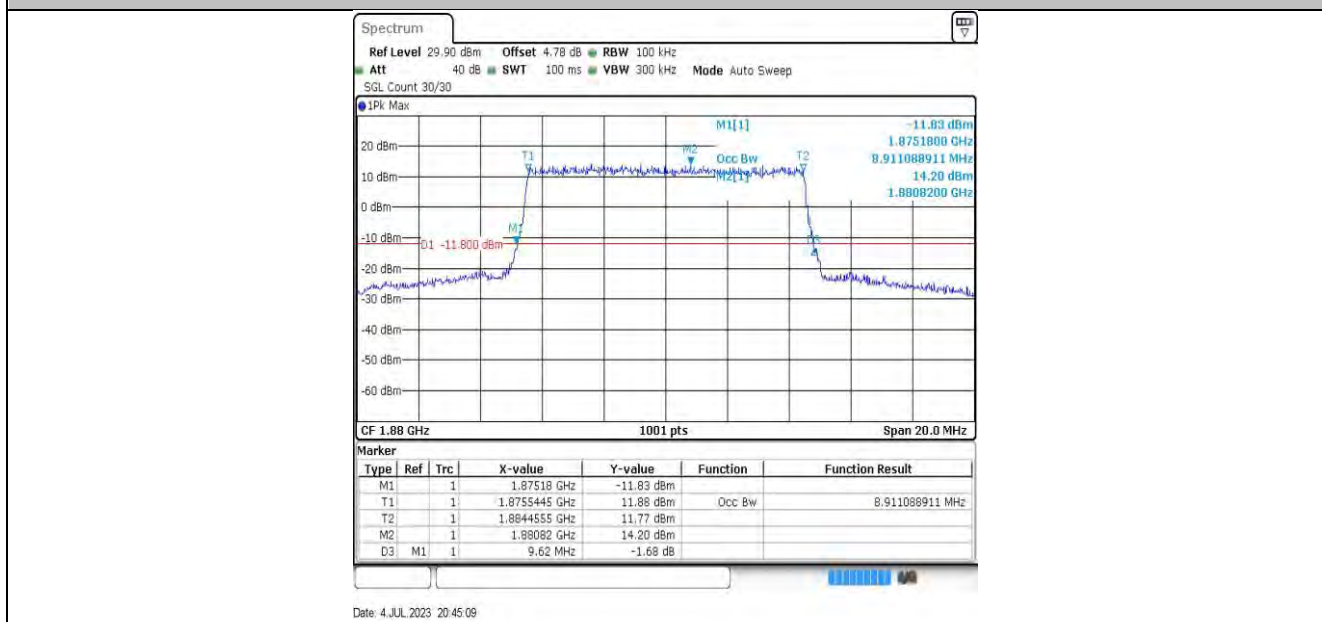
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### 10MHz-18650 QPSK



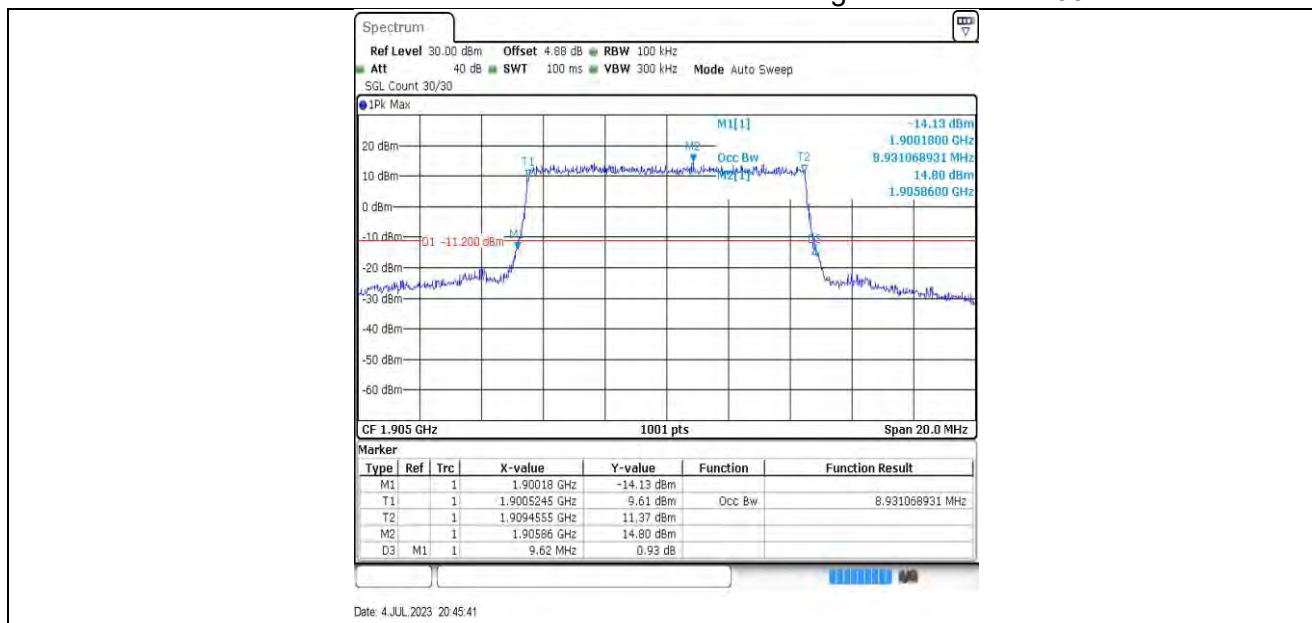
### 10MHz-18900 QPSK



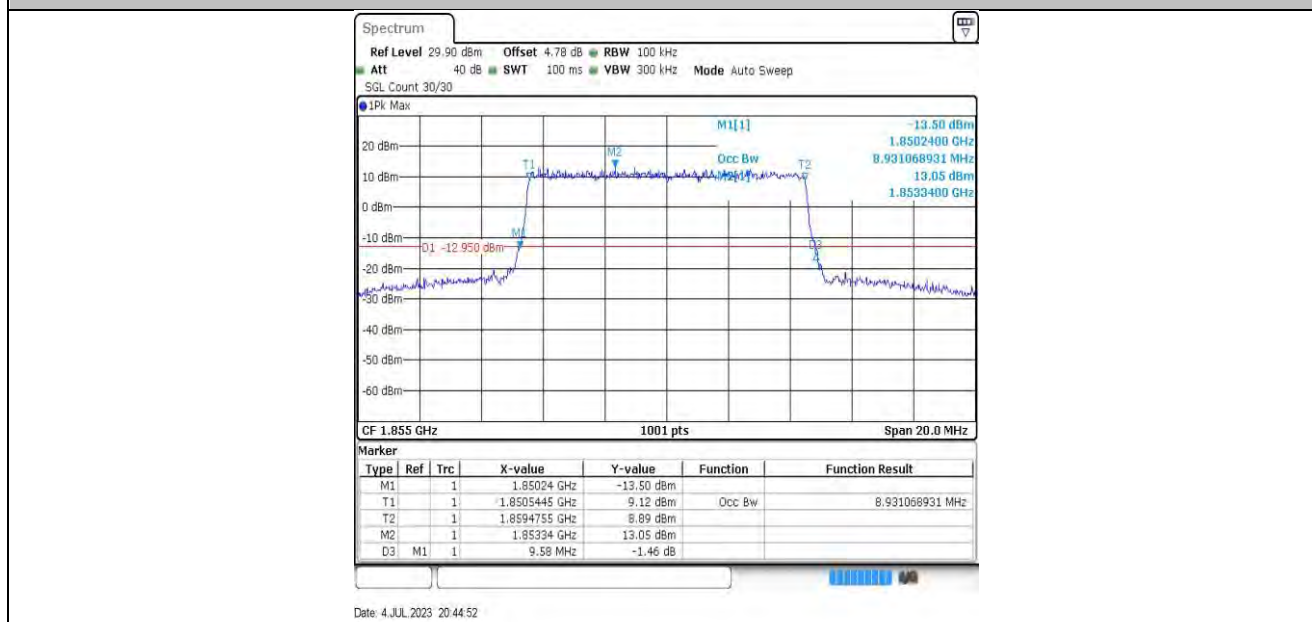
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### 10MHz-19150 QPSK



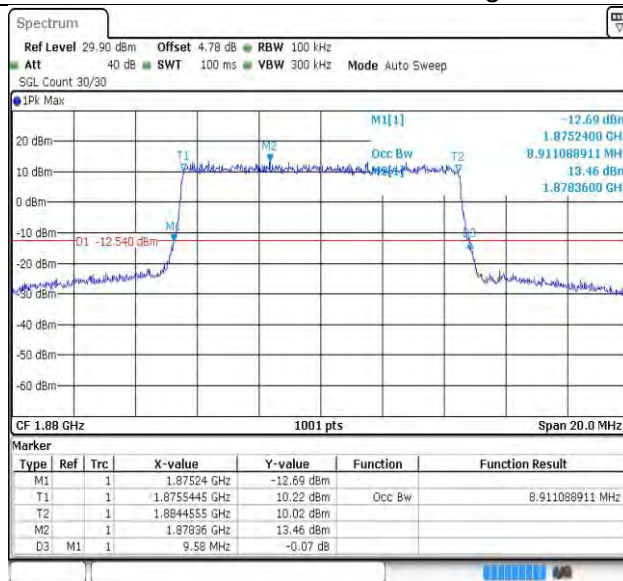
### 10MHz-18650 16QAM



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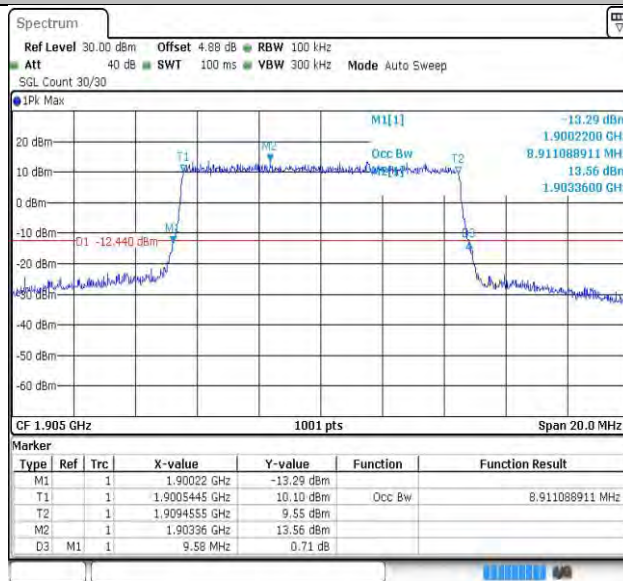
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Date: 4 JUL 2023 20:45:25

### 10MHz-18900 16QAM



Date: 4 JUL 2023 20:45:57

### 10MHz-19150 16QAM



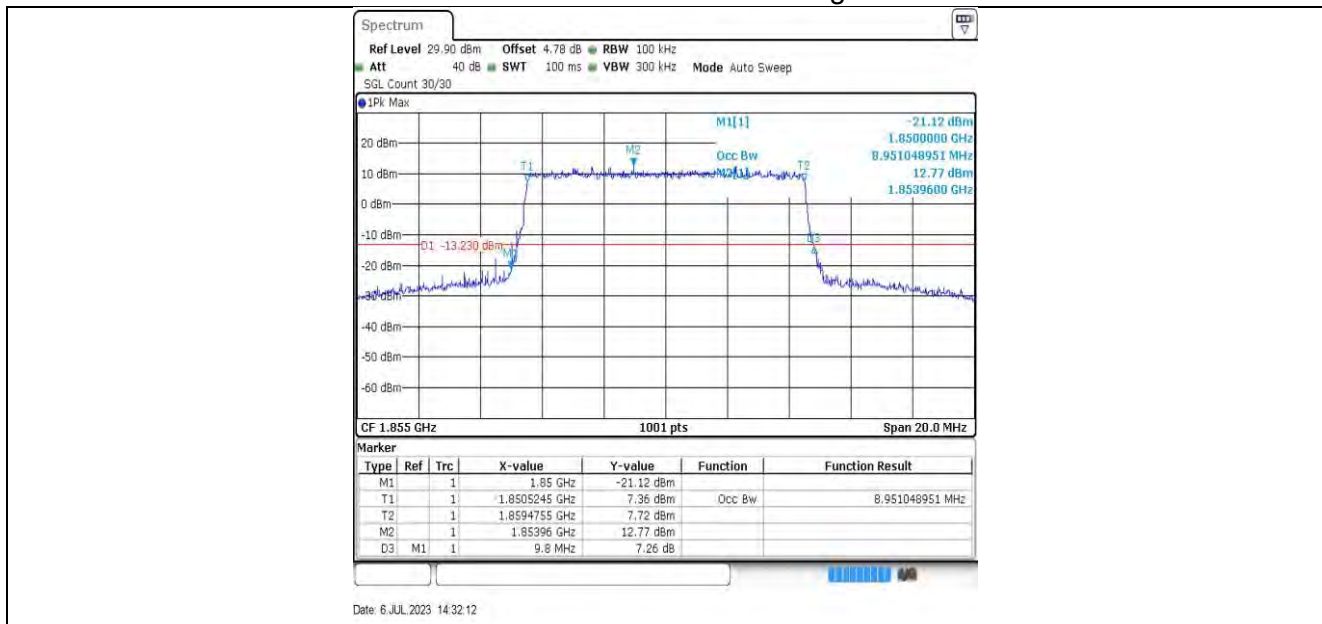
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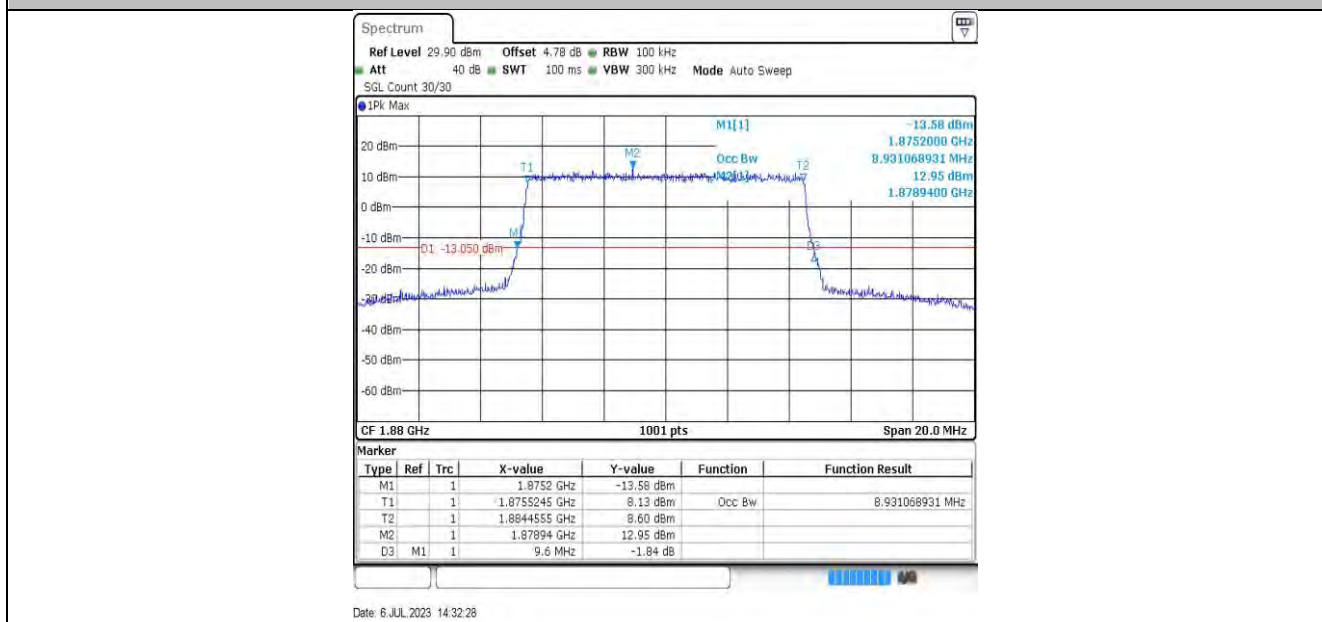
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### 10MHz-18650 64QAM



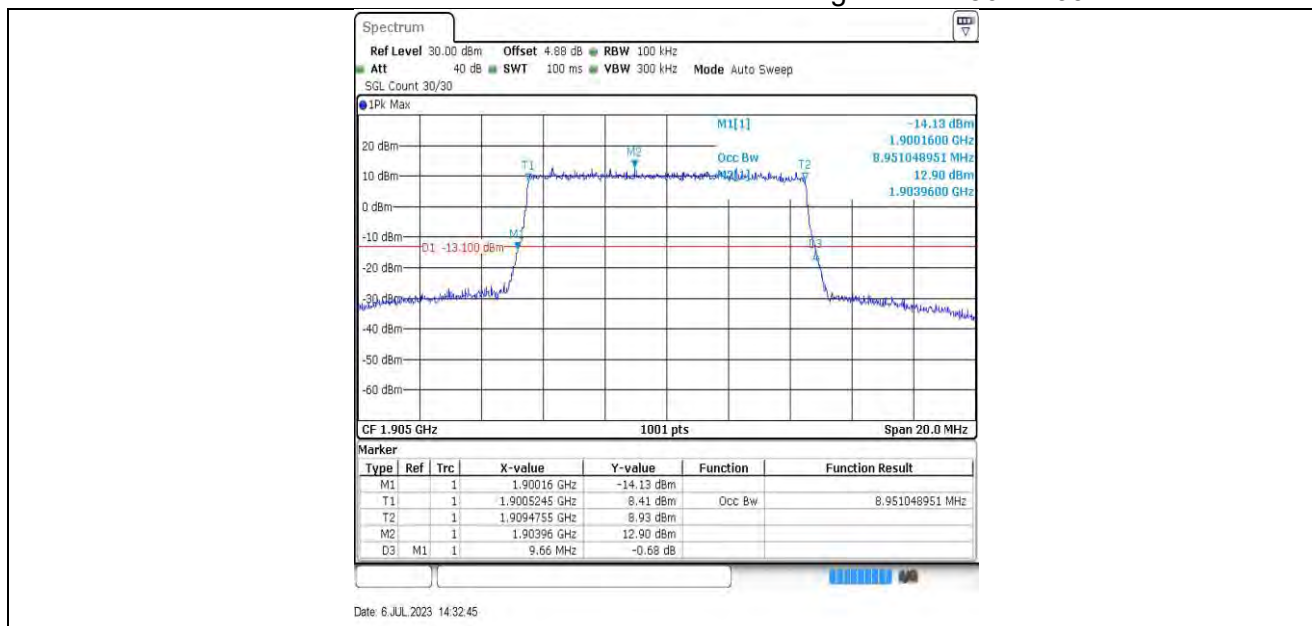
### 10MHz-18900 64QAM



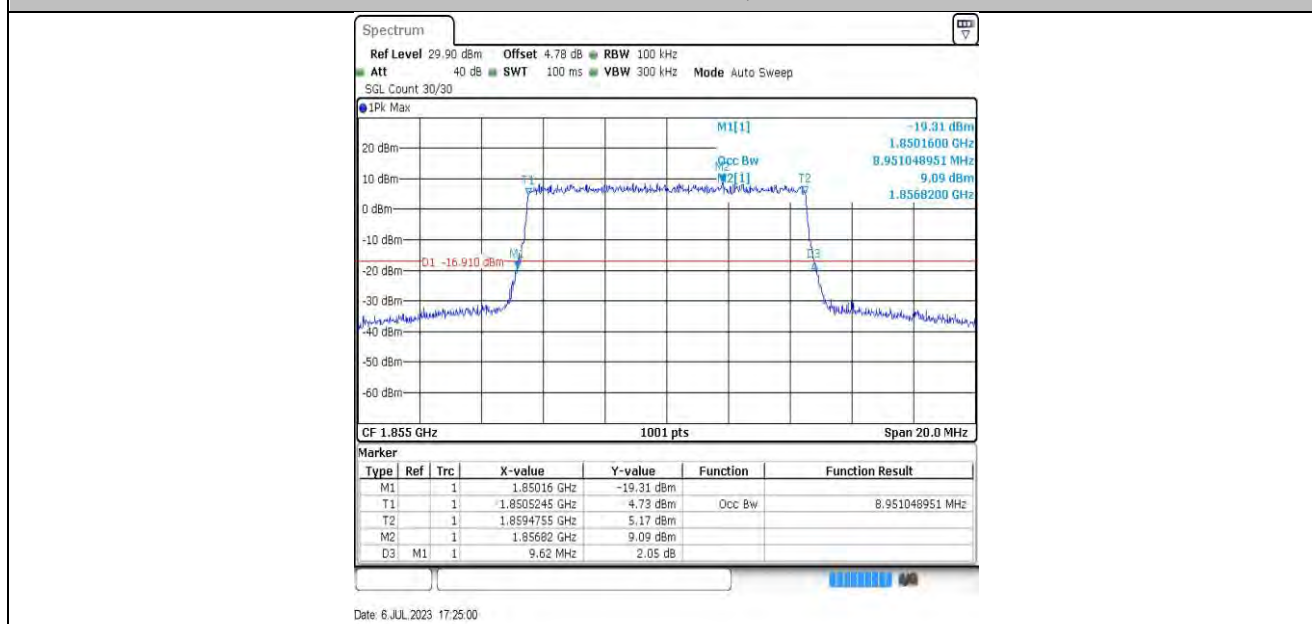
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### 10MHz-19150 64QAM



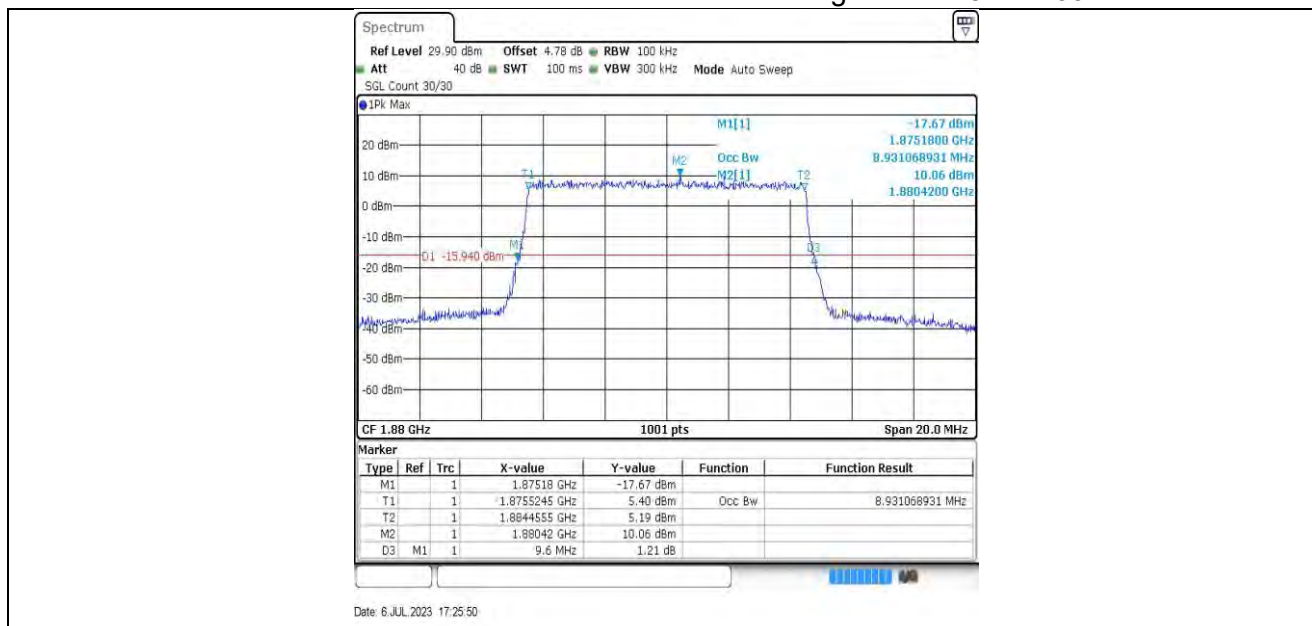
### 10MHz-18650 256QAM



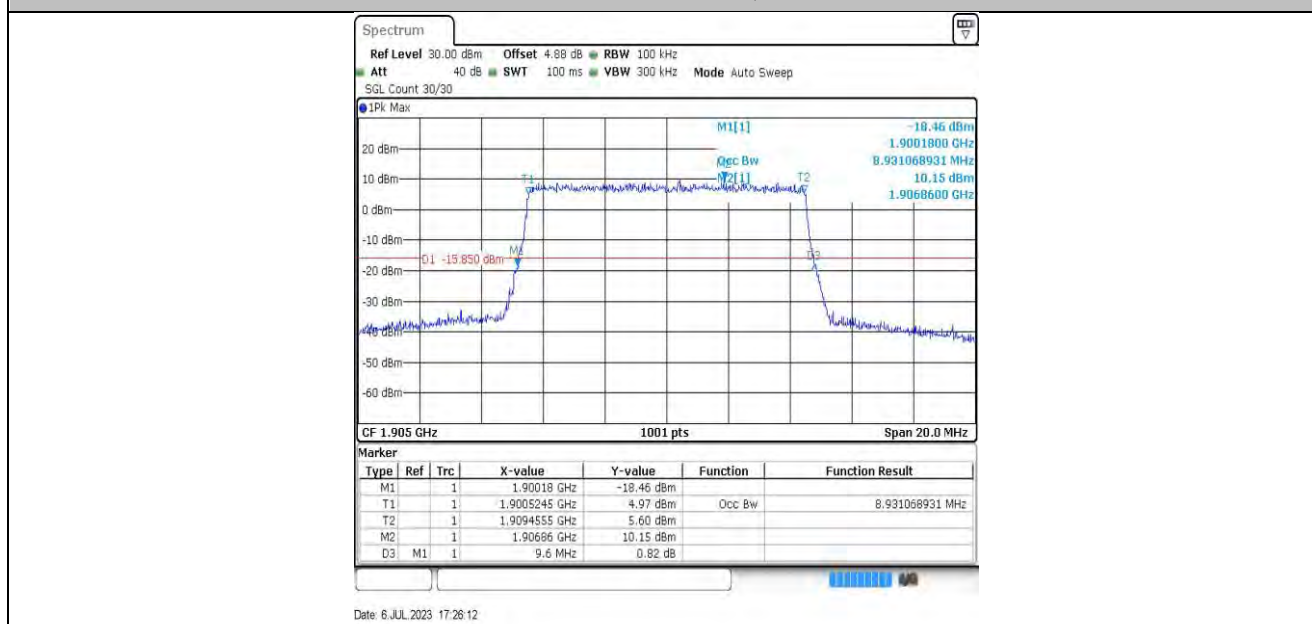
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### 10MHz-18900 256QAM



### 10MHz-19150 256QAM

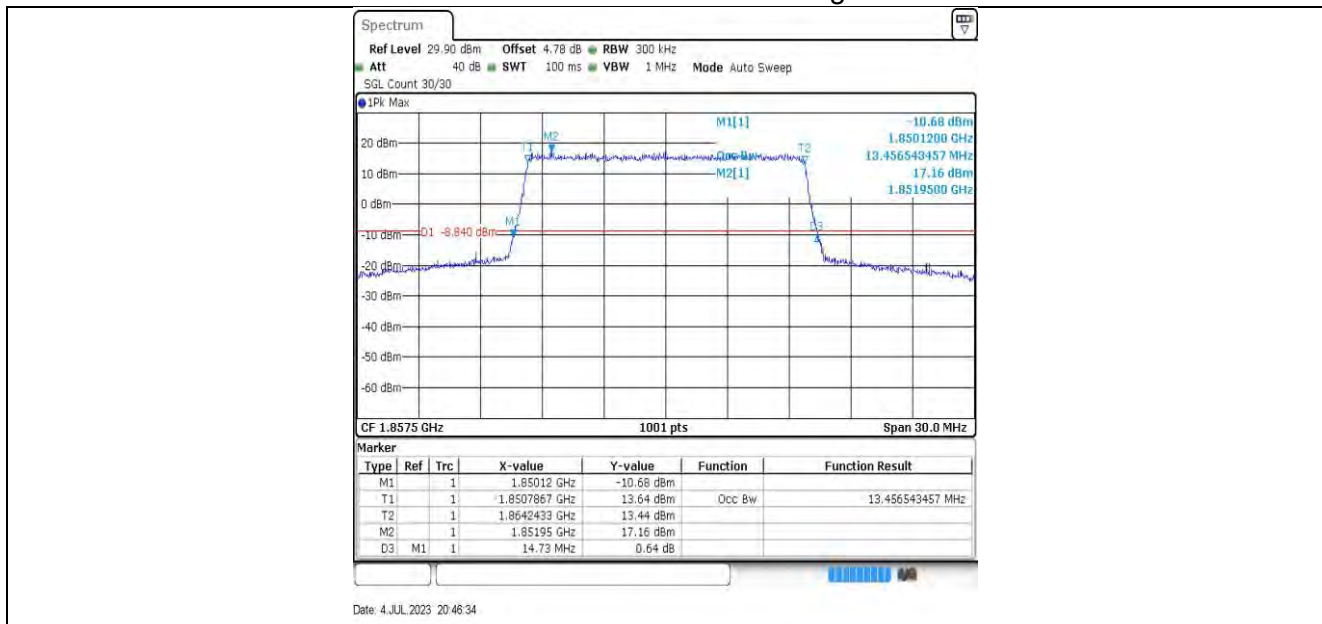


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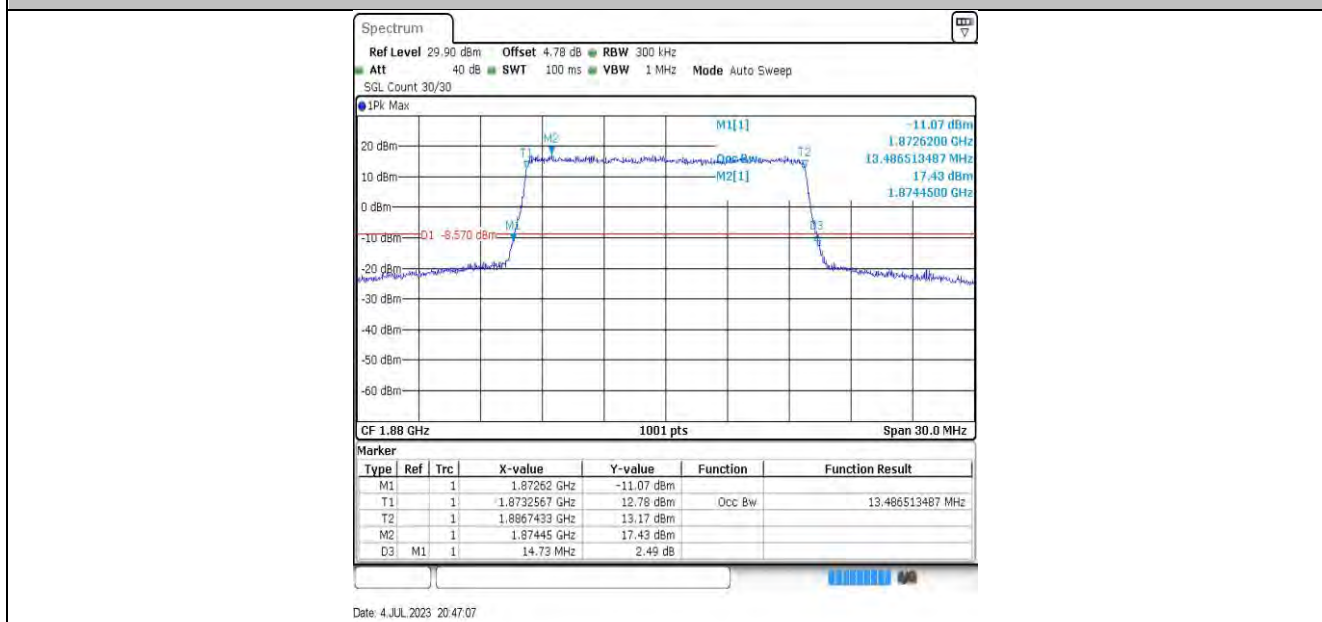
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### 15MHz-18675 QPSK



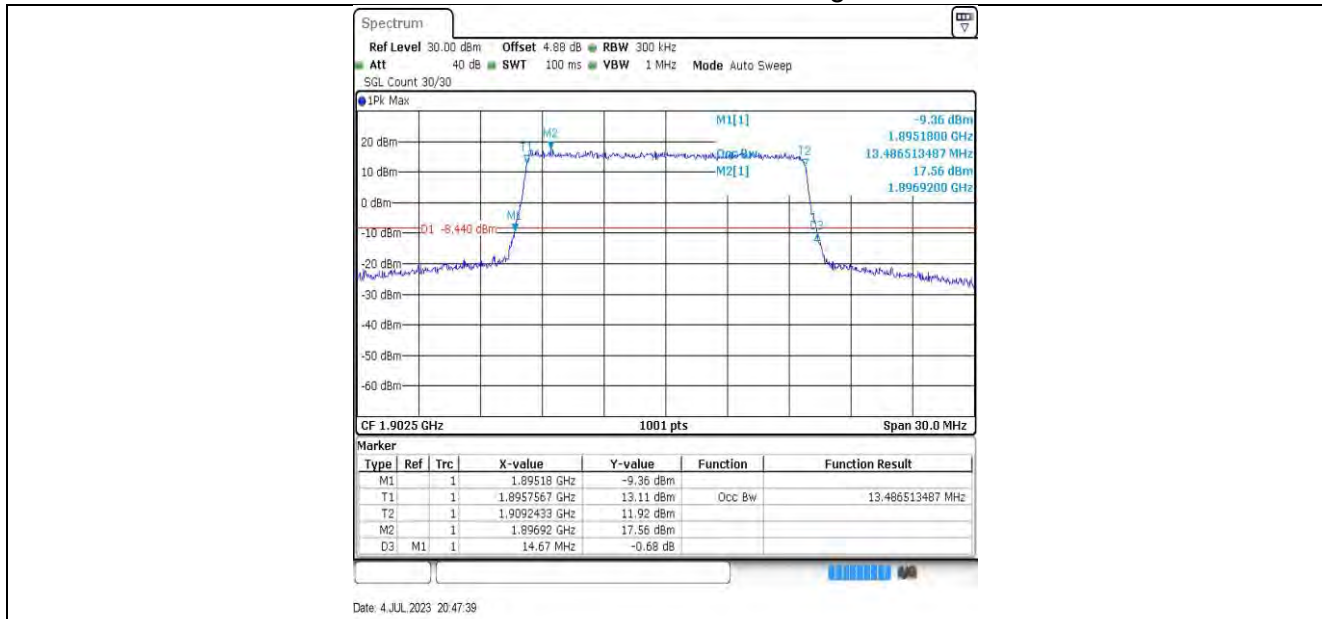
### 15MHz-18900 QPSK



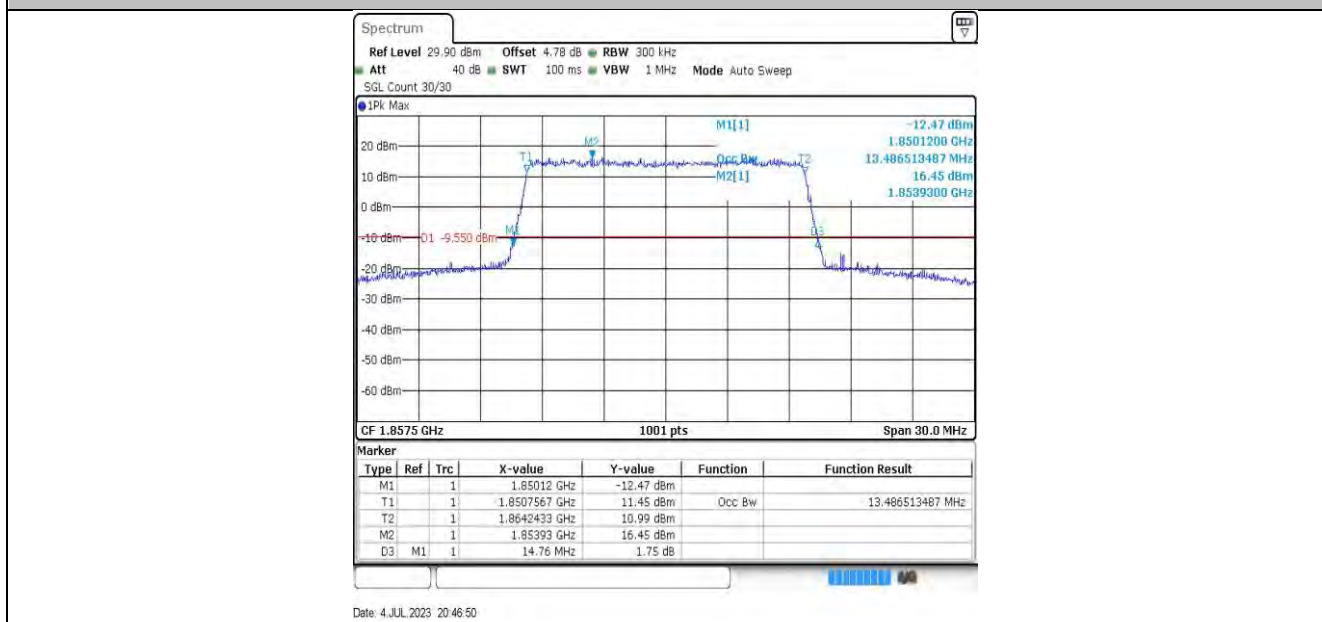
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### 15MHz-19125 QPSK



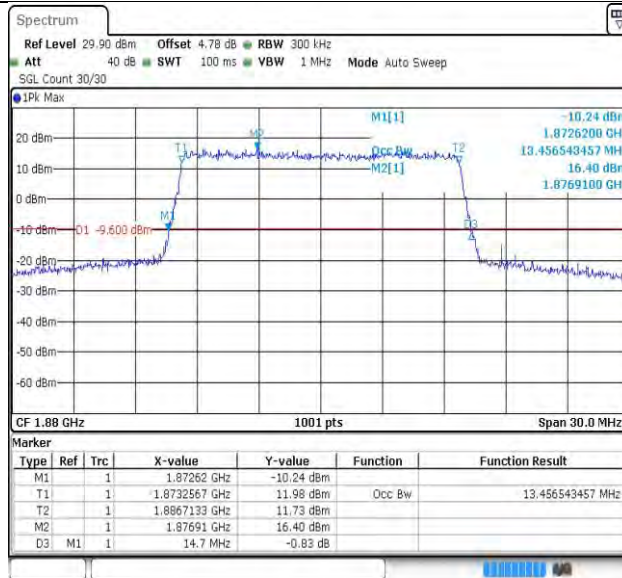
### 15MHz-18675 16QAM



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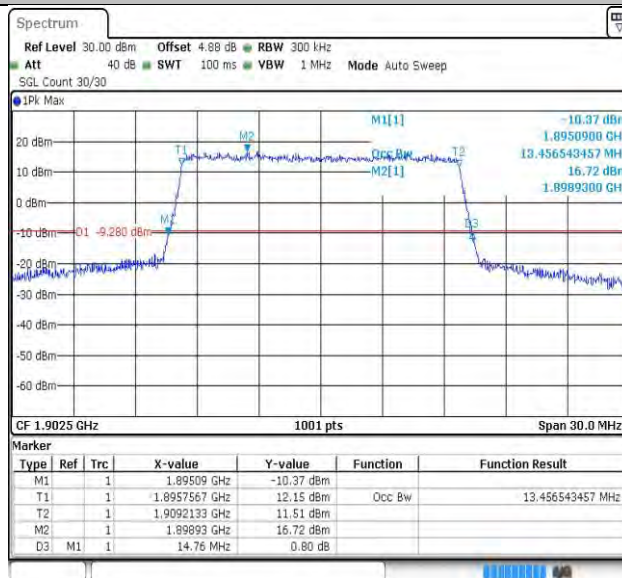
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Date: 4 JUL 2023 20:47:23

### 15MHz-18900 16QAM



Date: 4 JUL 2023 20:47:55

### 15MHz-19125 16QAM

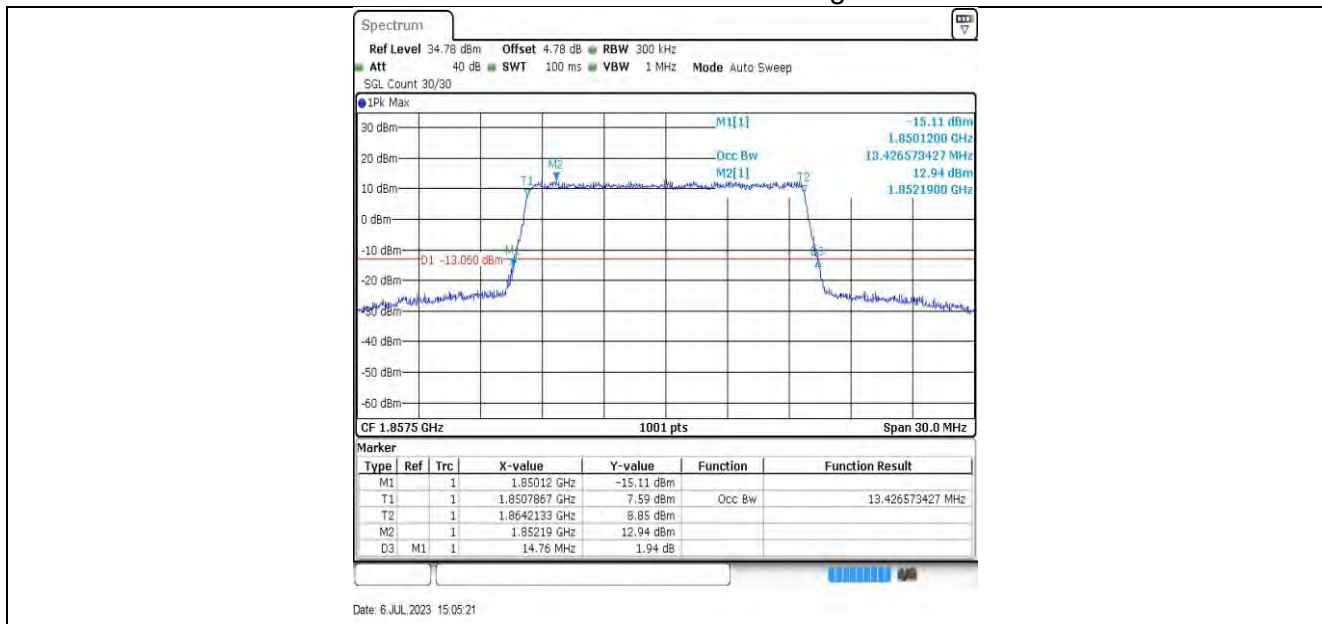


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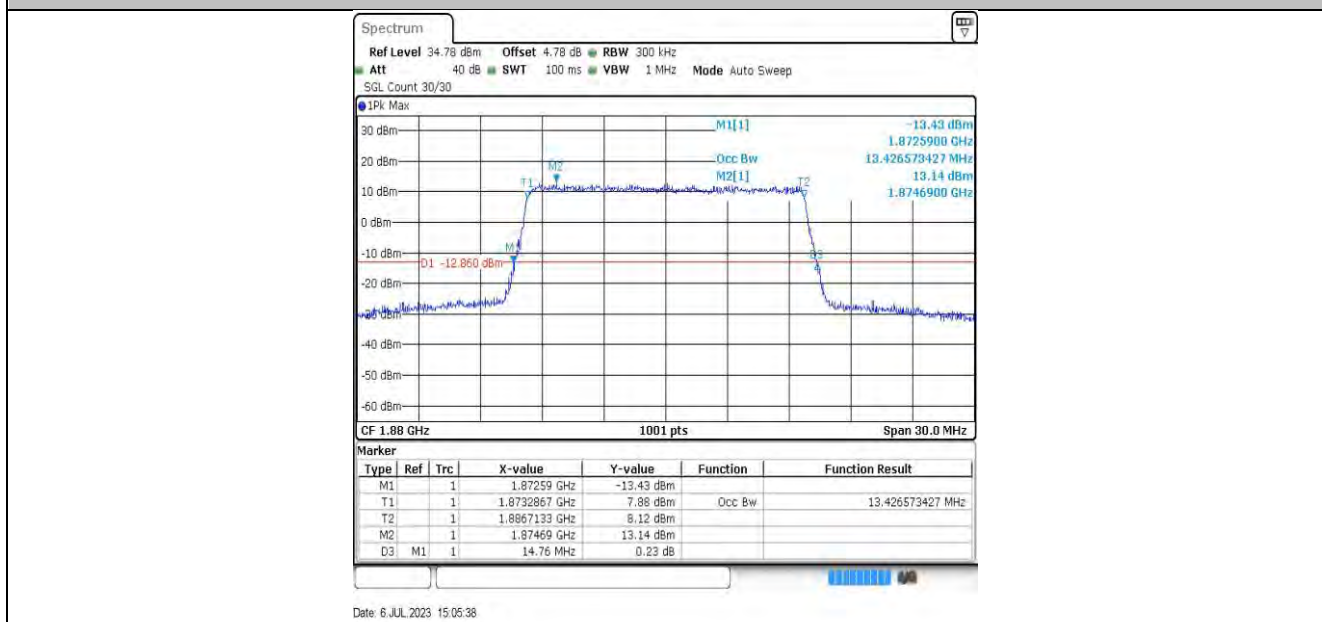
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### 15MHz-18675 64QAM



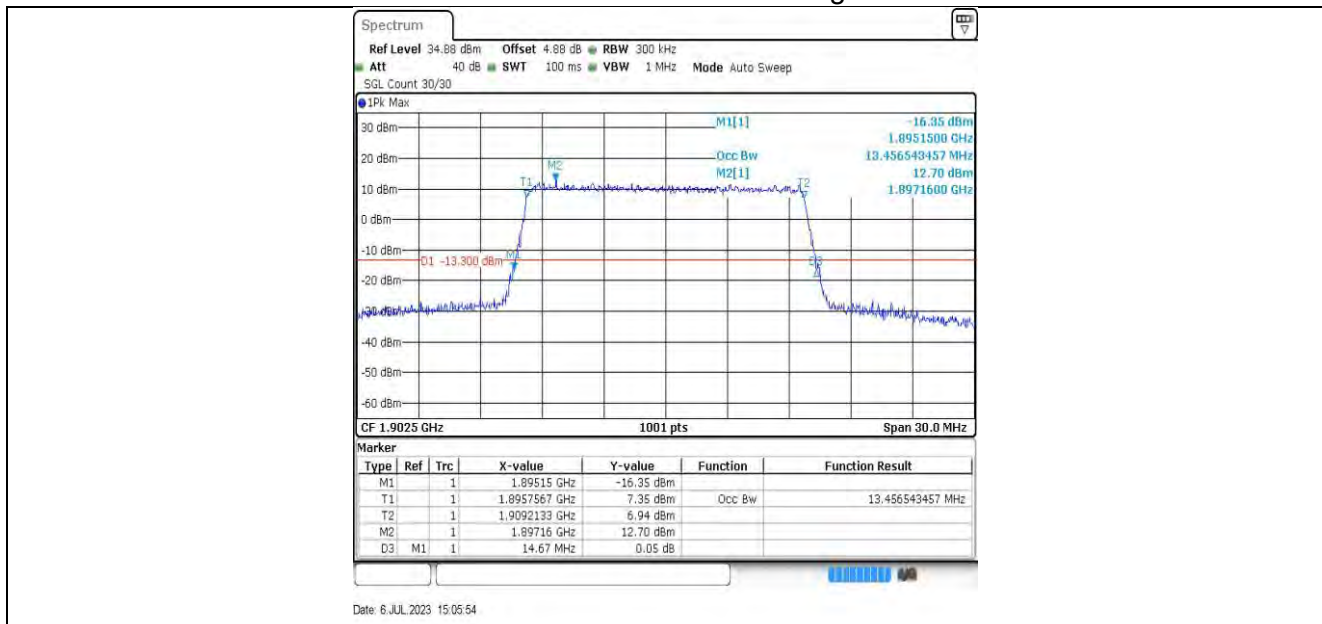
### 15MHz-18900 64QAM



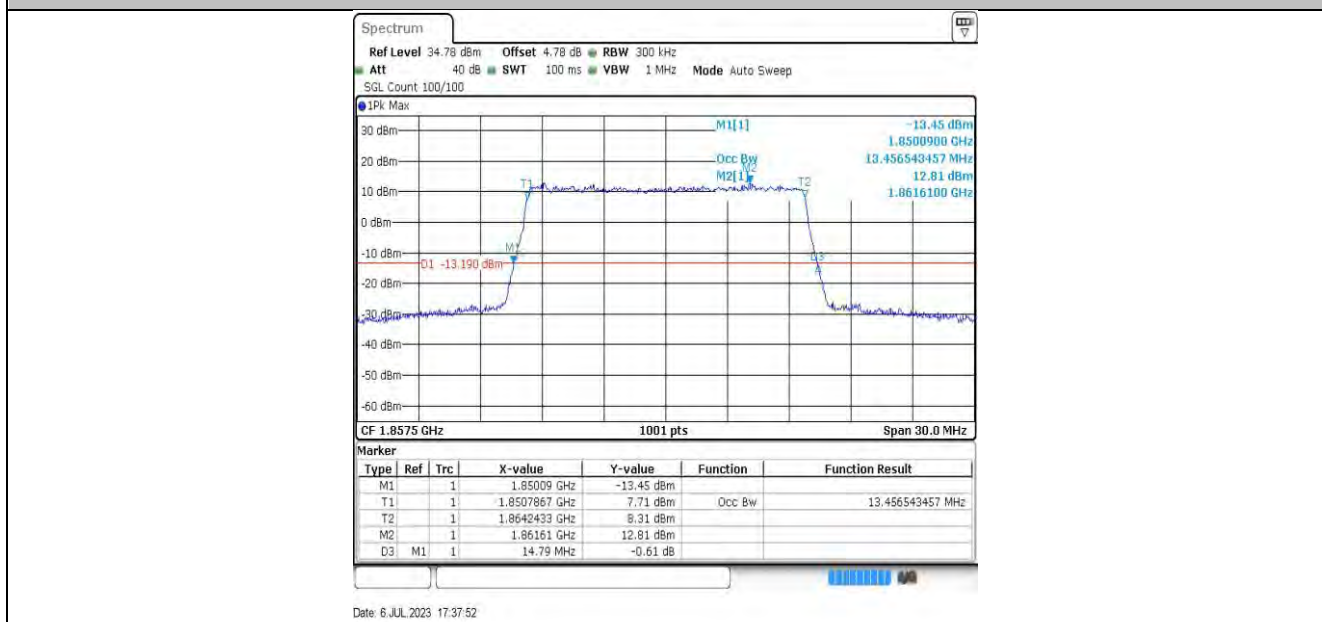
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### 15MHz-19125 64QAM



### 15MHz-18675 256QAM

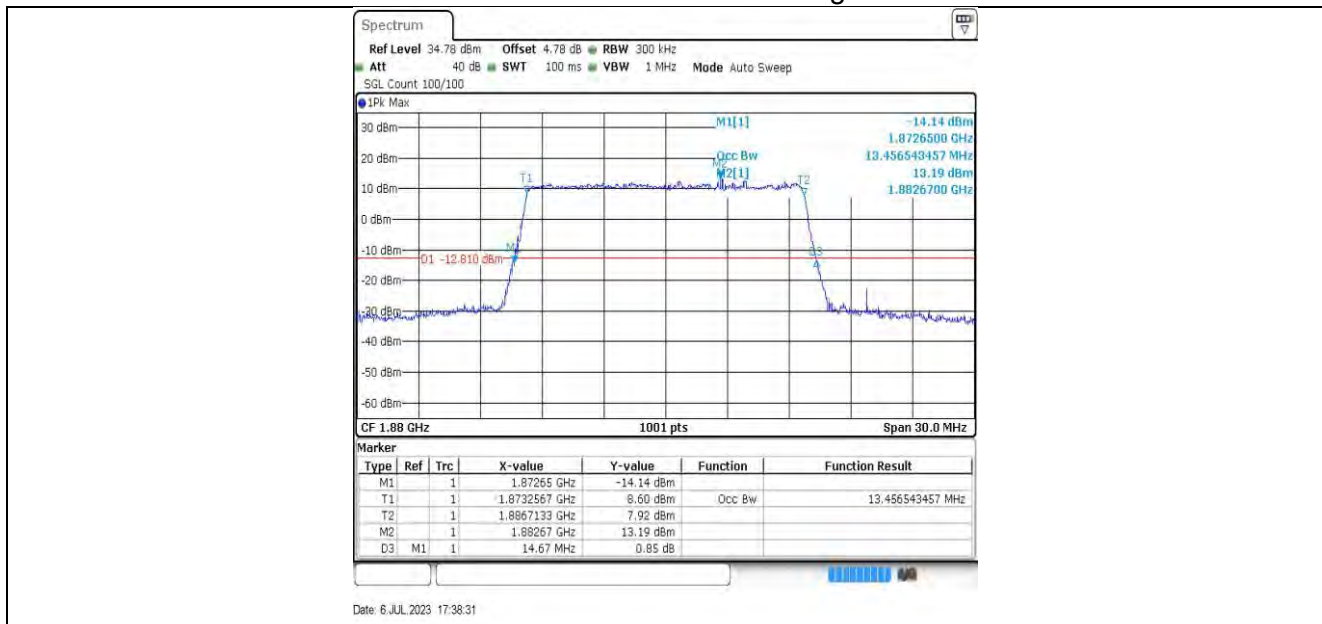


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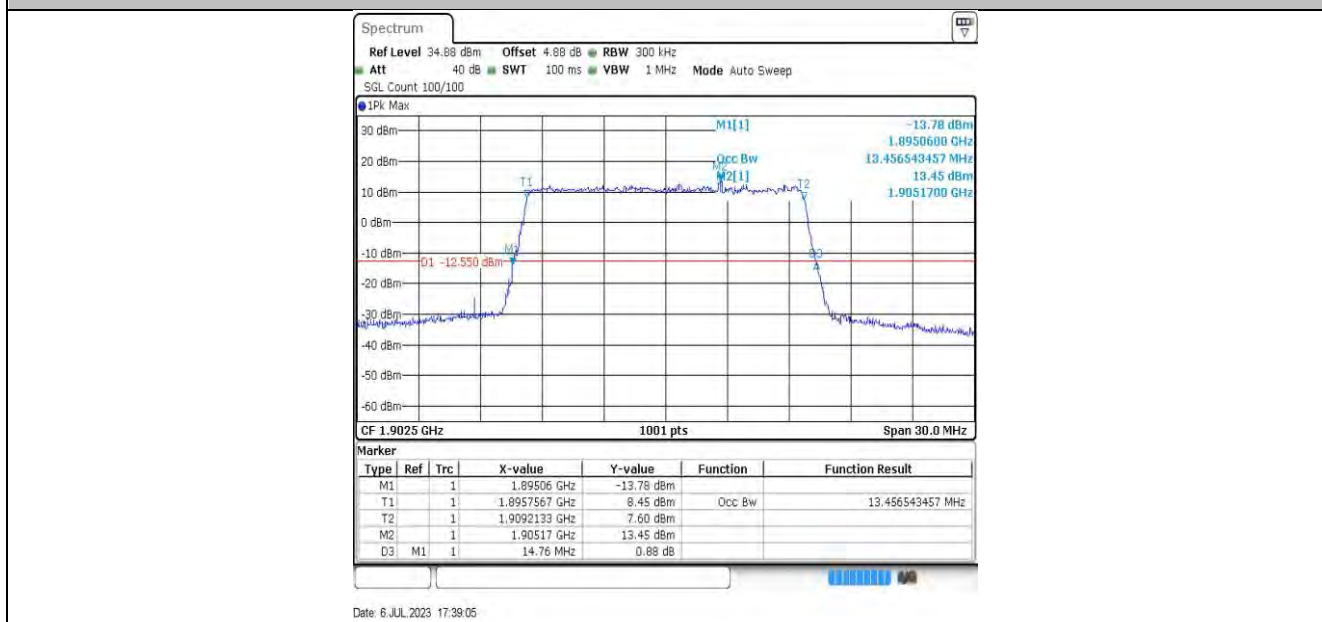
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### 15MHz-18900 256QAM



### 15MHz-19125 256QAM

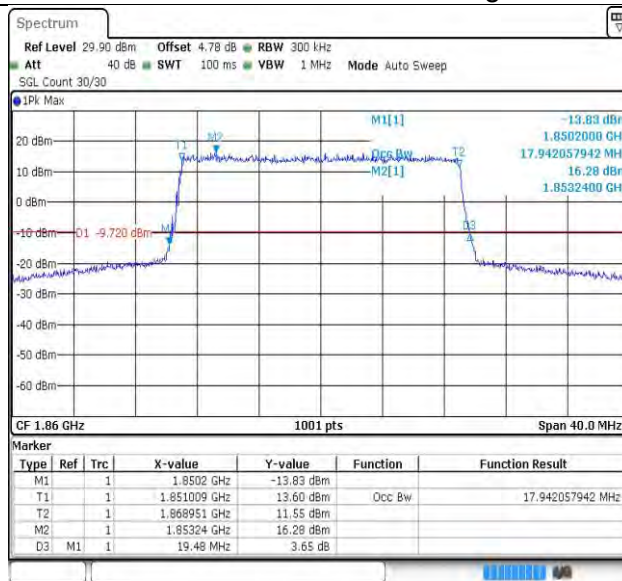


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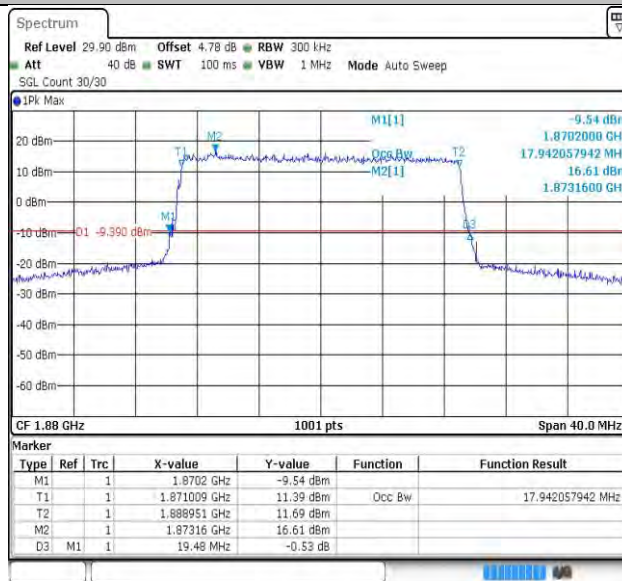
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Date: 4 JUL 2023 20:48:37

### 20MHz-18700 QPSK



Date: 4 JUL 2023 20:49:11

### 20MHz-18900 QPSK

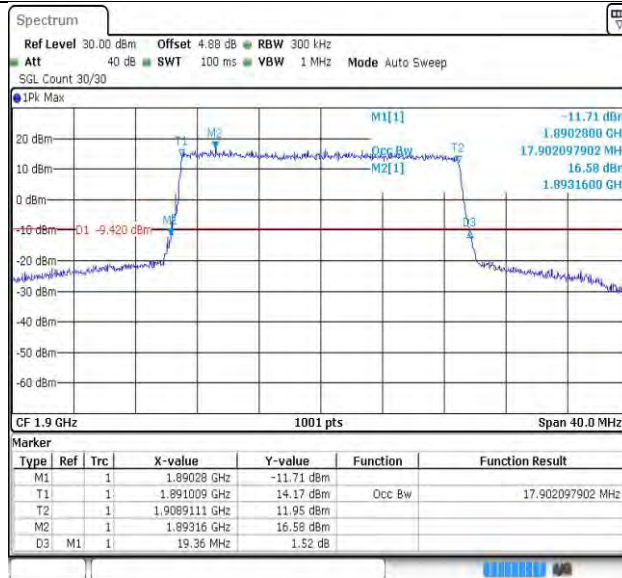


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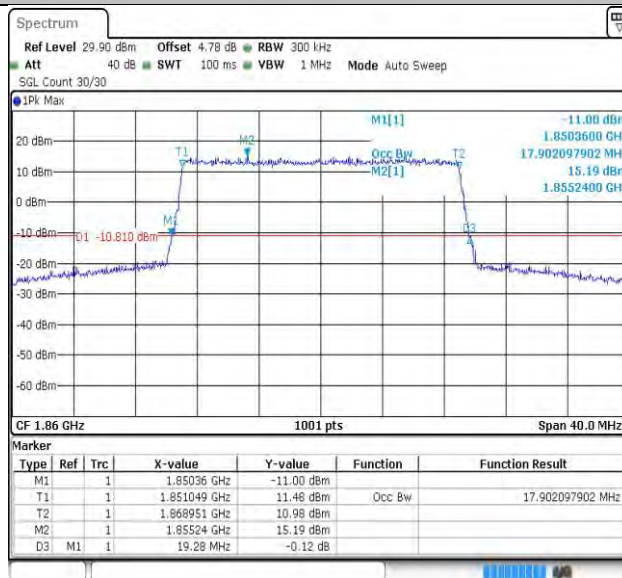
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Date: 4 JUL 2023 20:49:47

### 20MHz-19100 QPSK



Date: 4 JUL 2023 20:48:53

### 20MHz-18700 16QAM



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### 20MHz-18900 16QAM



### 20MHz-19100 16QAM

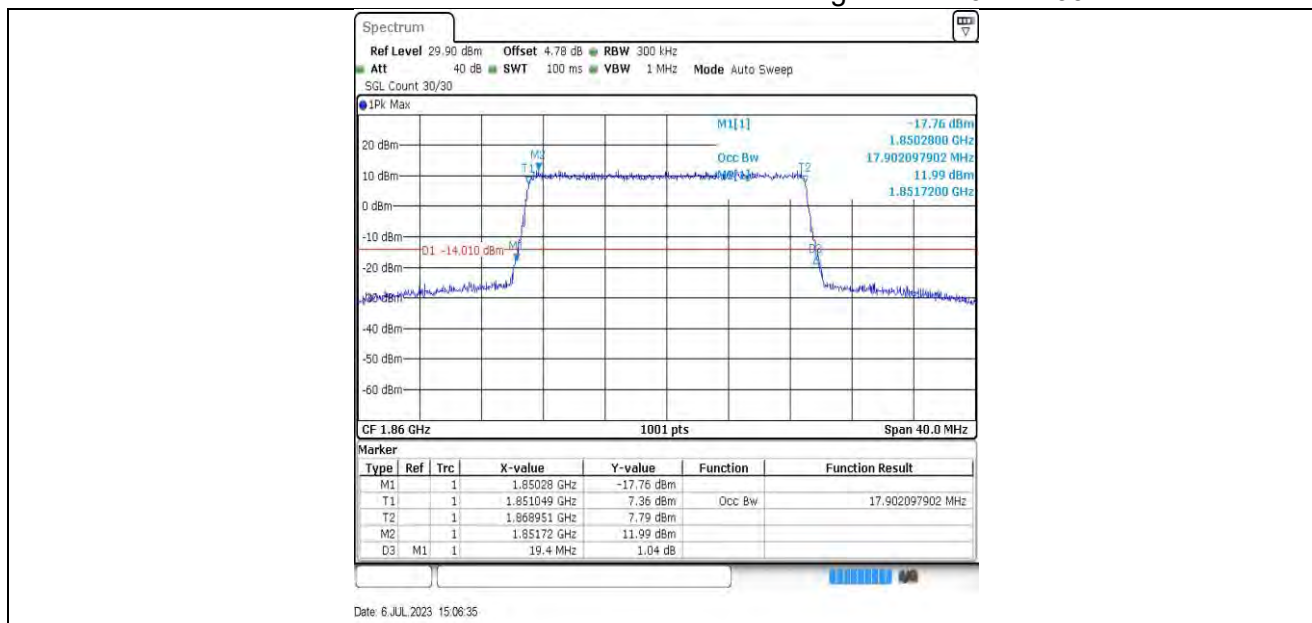


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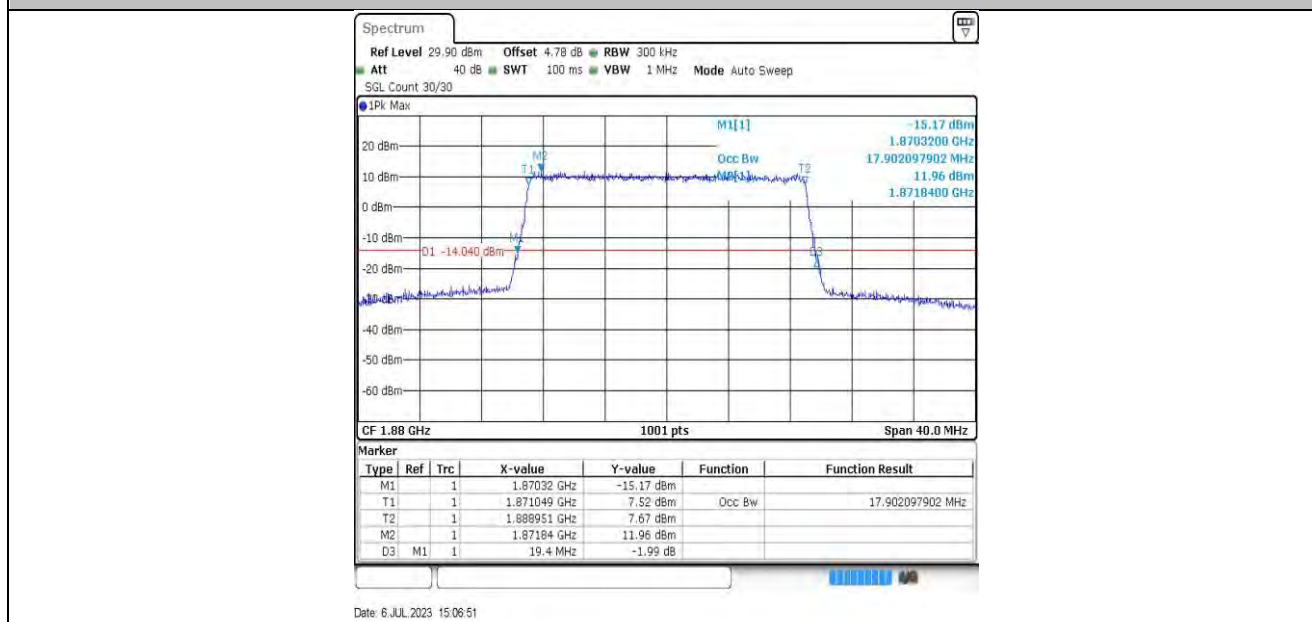
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### 20MHz-18700 64QAM



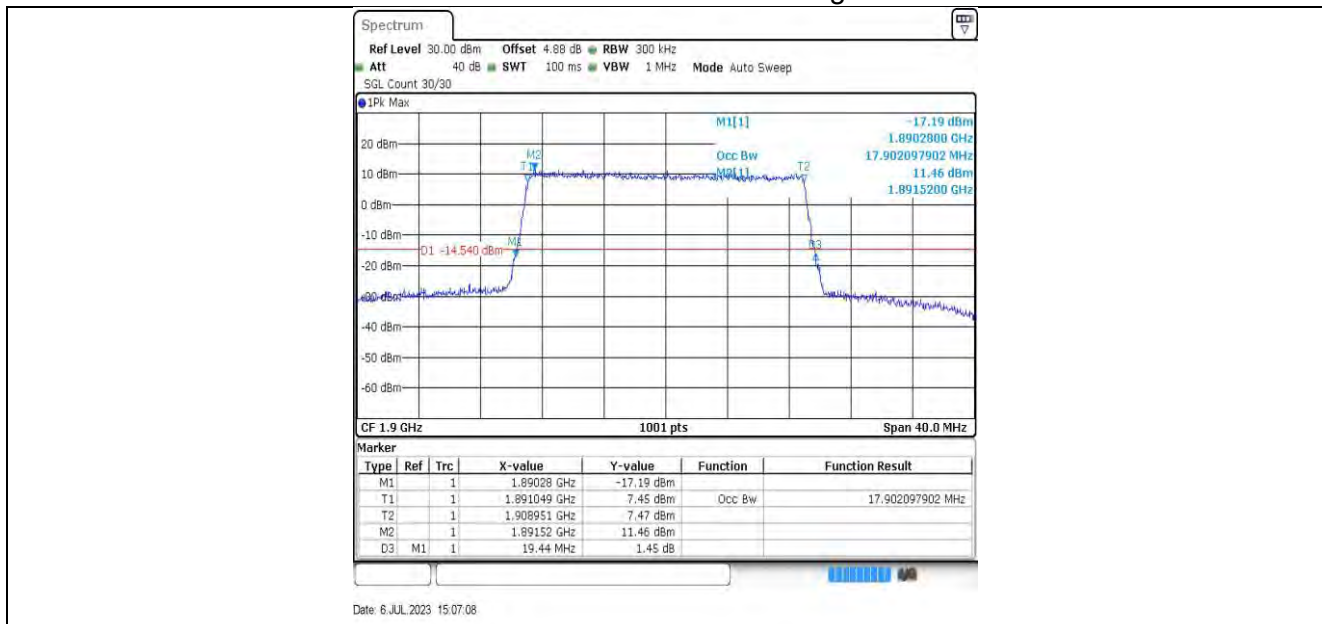
### 20MHz-18900 64QAM



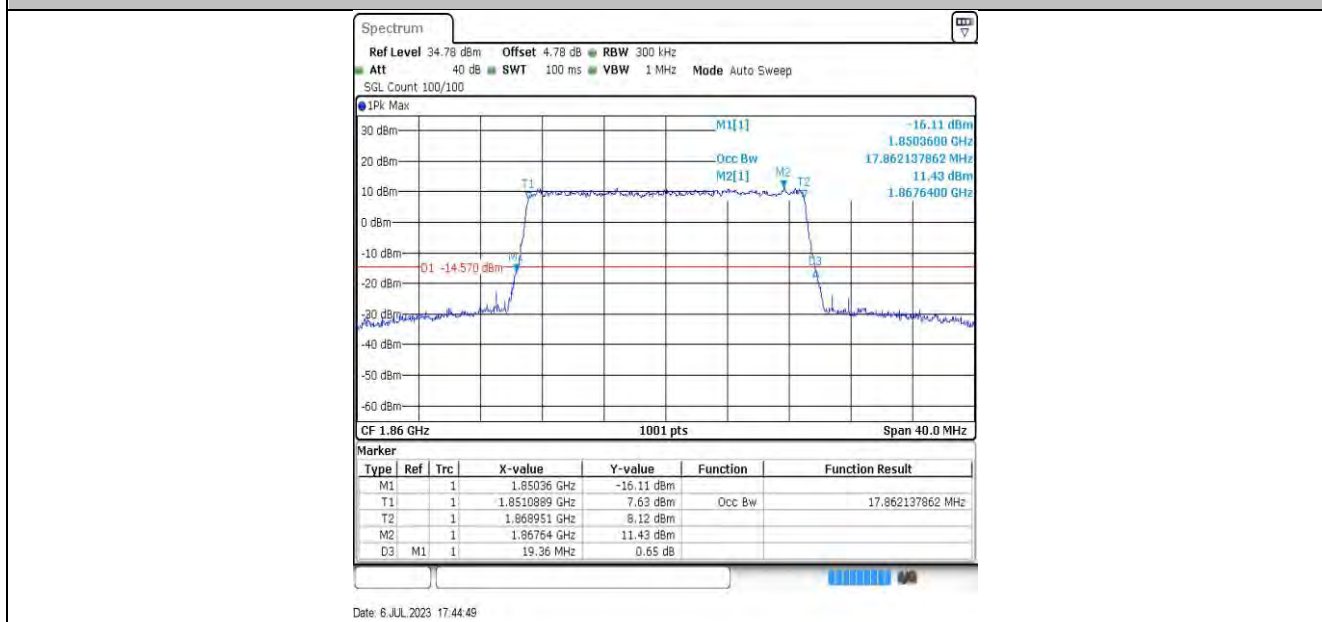
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### 20MHz-19100 64QAM



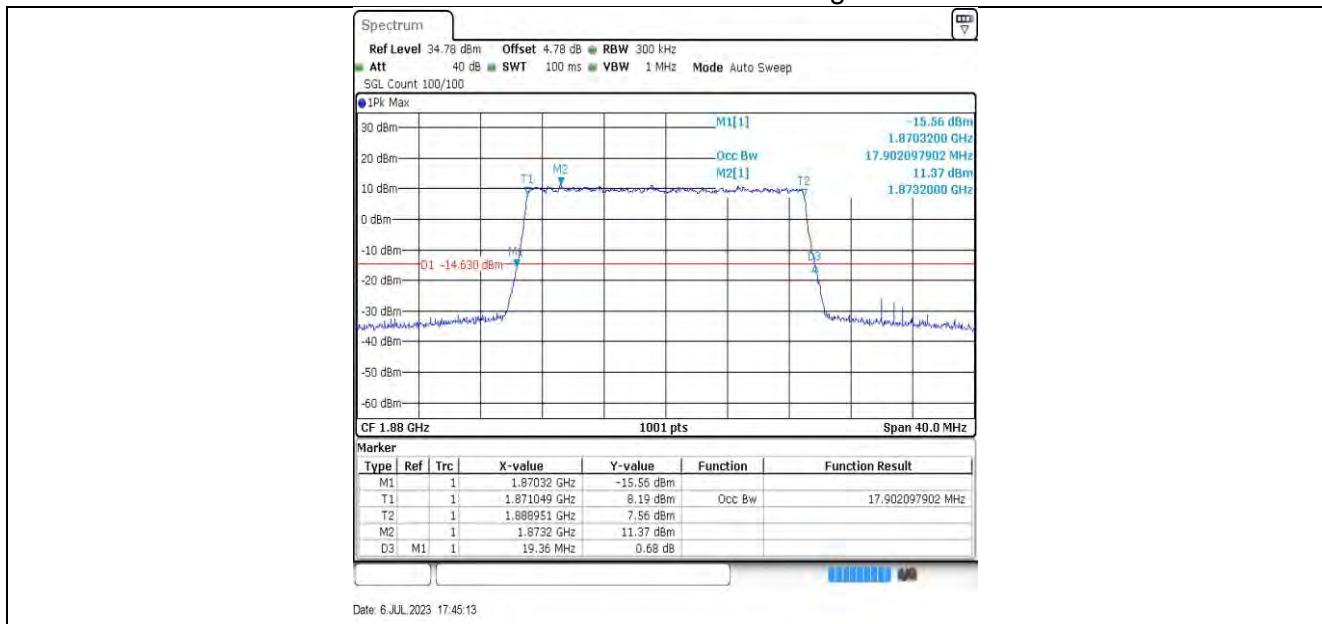
### 20MHz-18700 256QAM



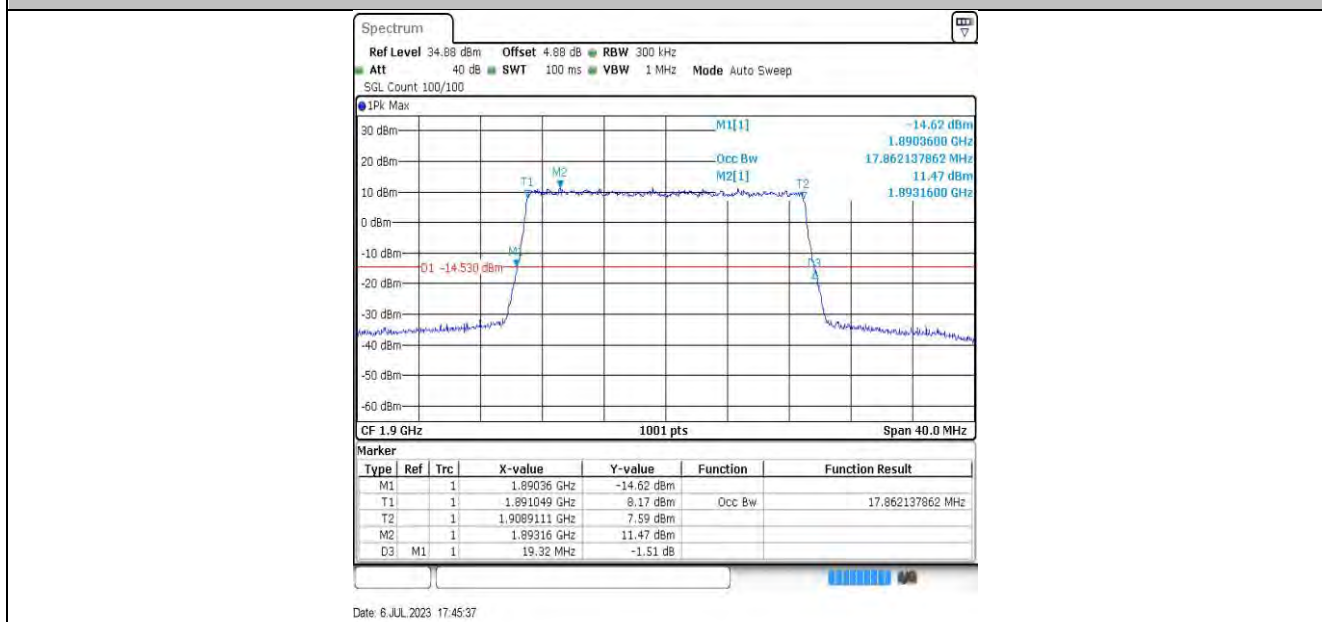
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### 20MHz-18900 256QAM



### 20MHz-19100 256QAM



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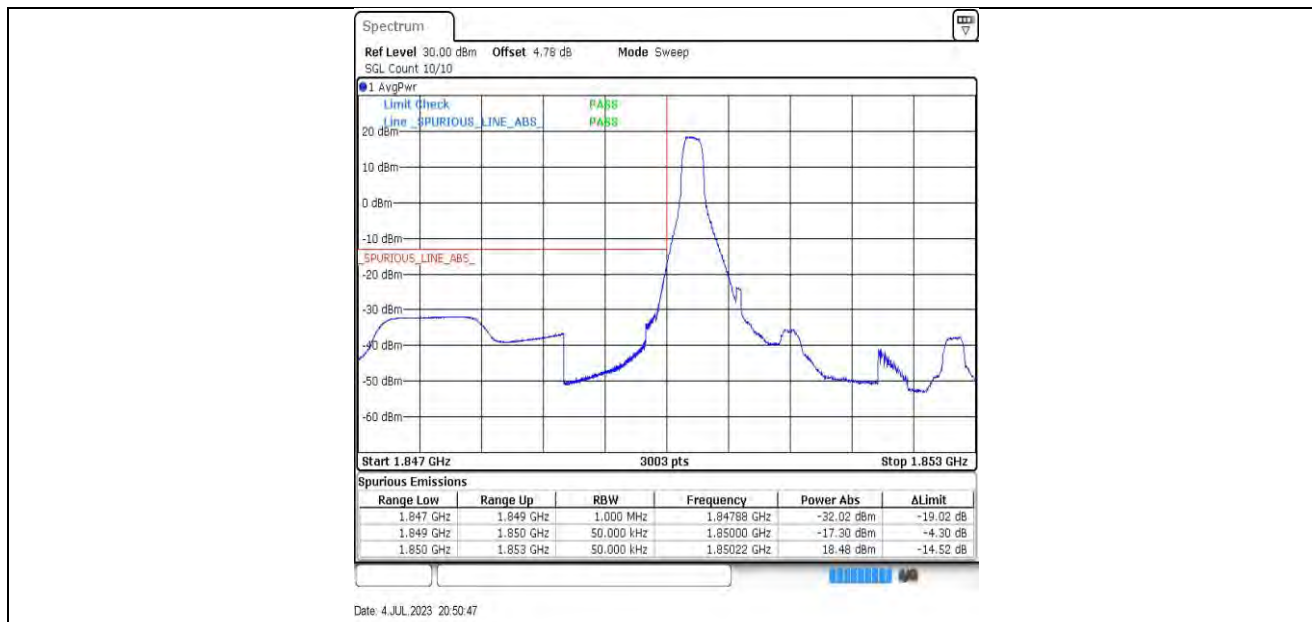
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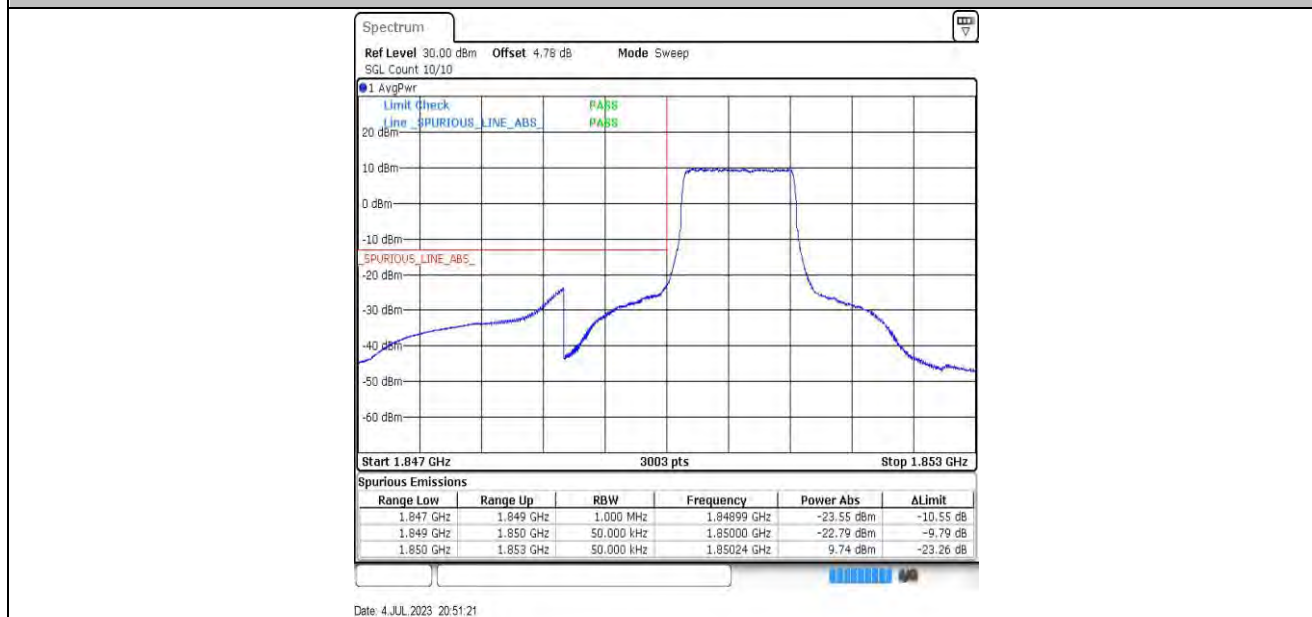


### Band Edge

### Test Graphs



1.4MHz-18607



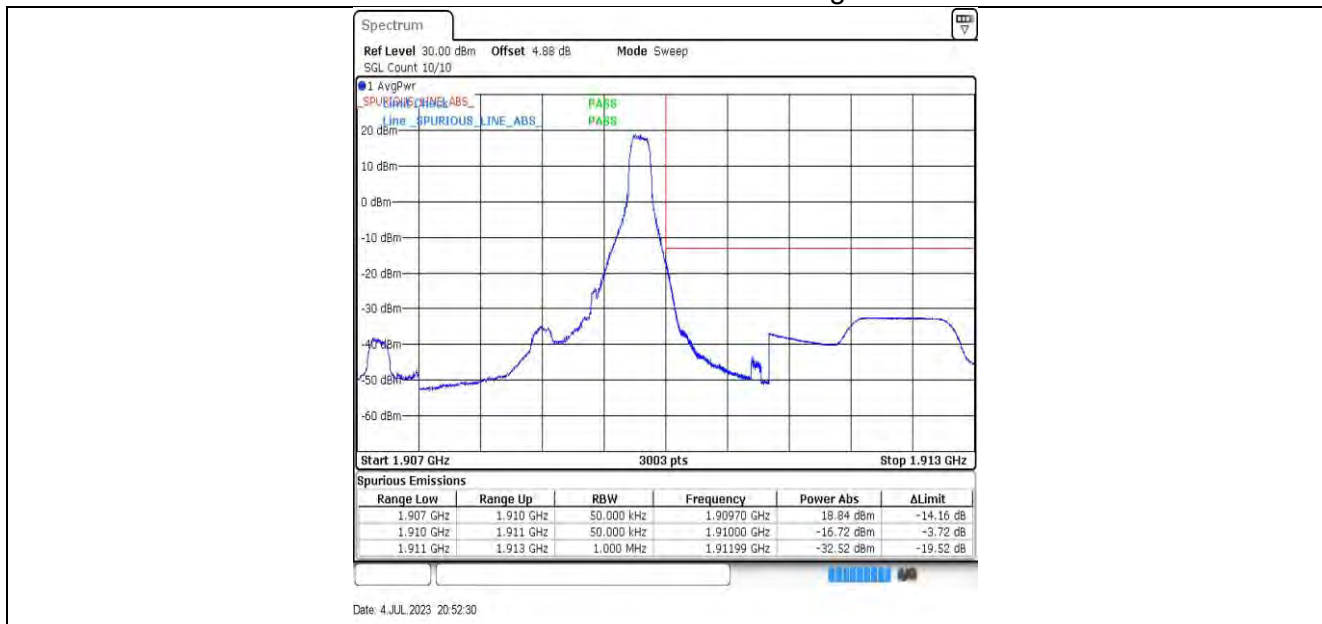
1.4MHz-18607



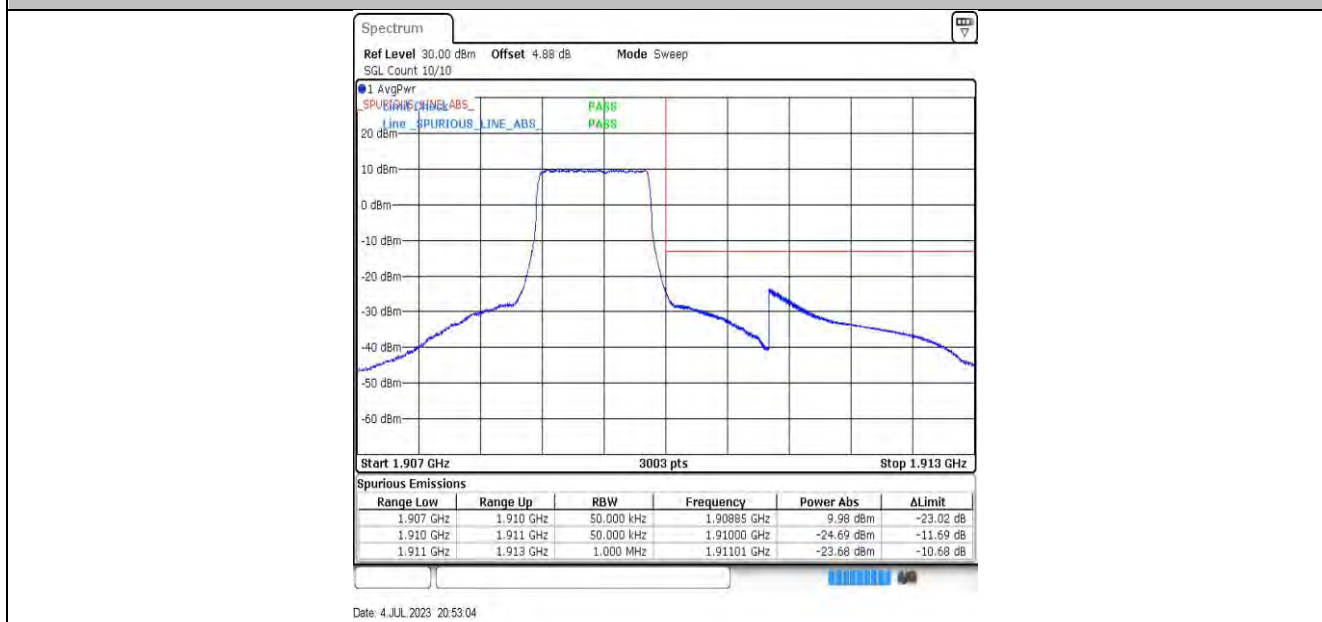
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1.4MHz-19193



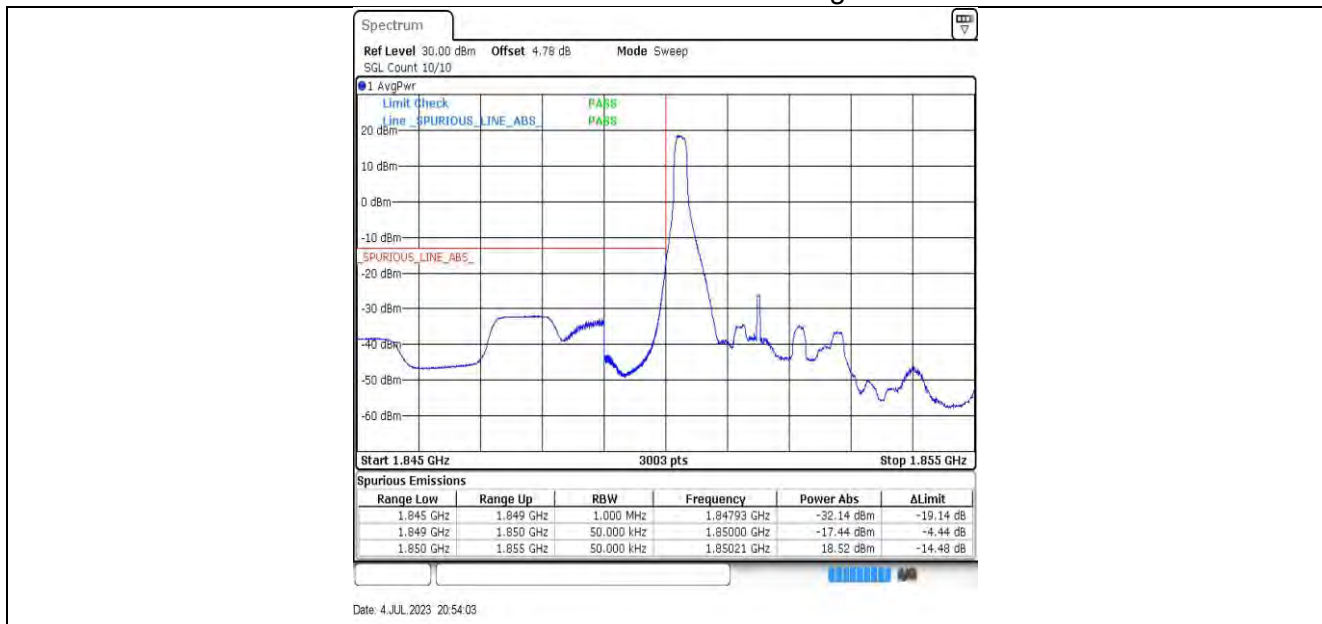
1.4MHz-19193



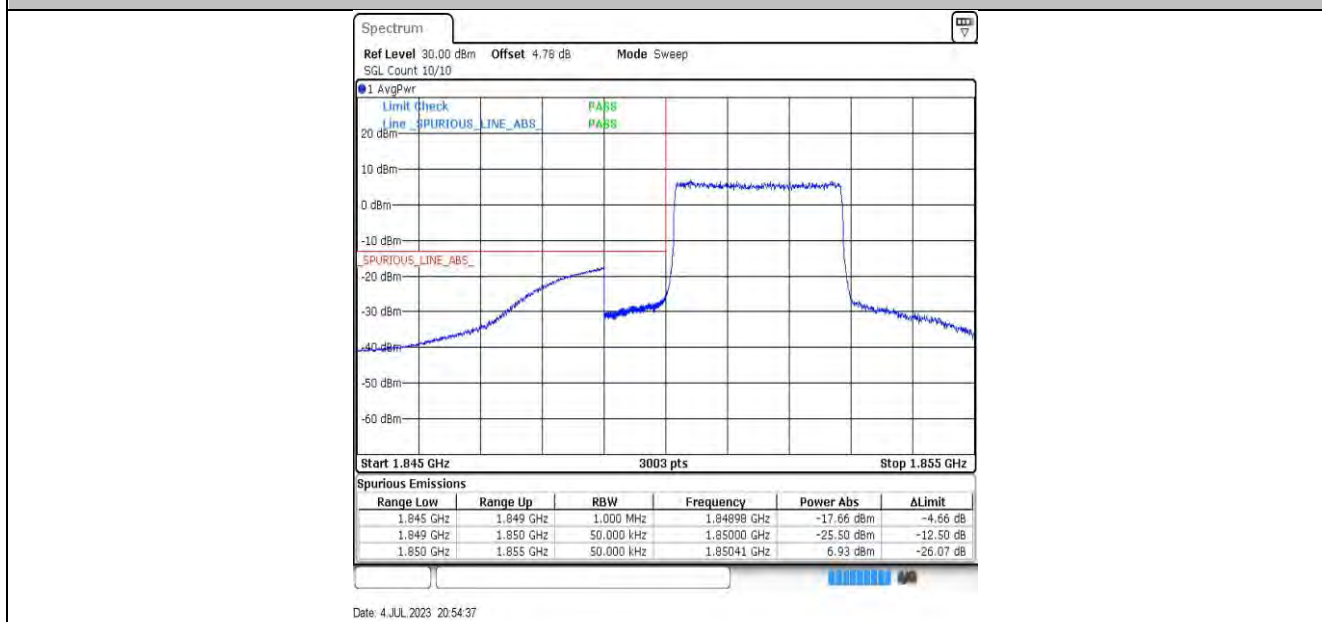
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### 3MHz-18615



### 3MHz-18615

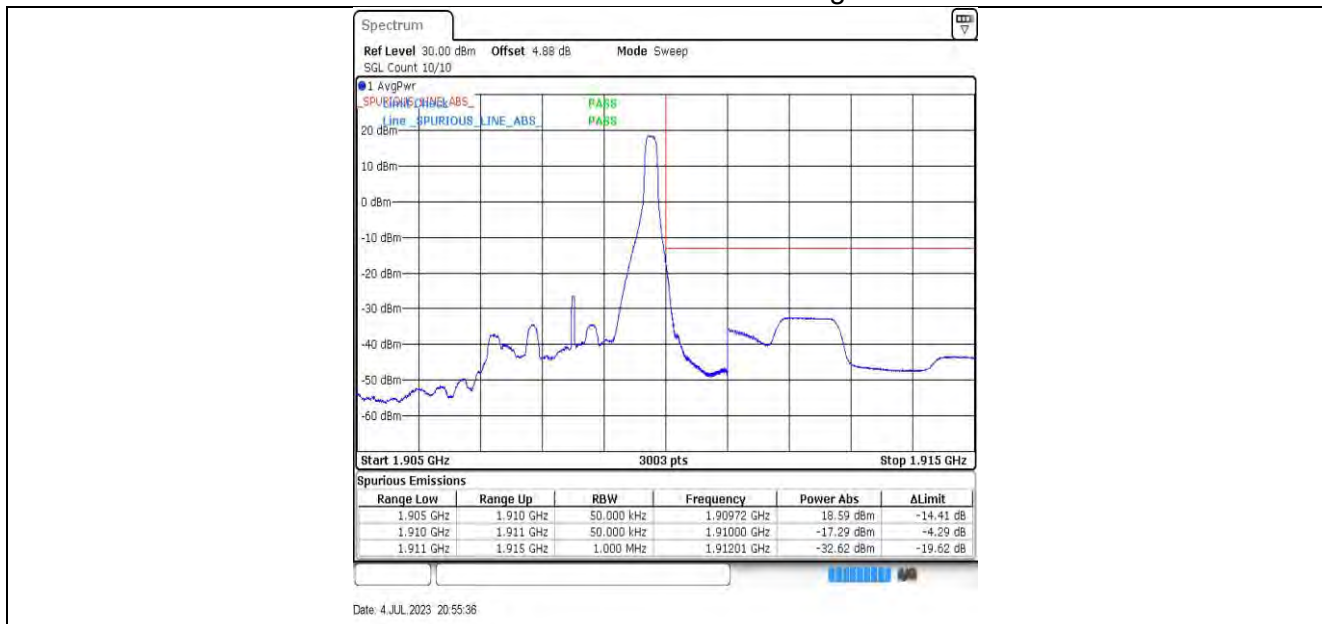


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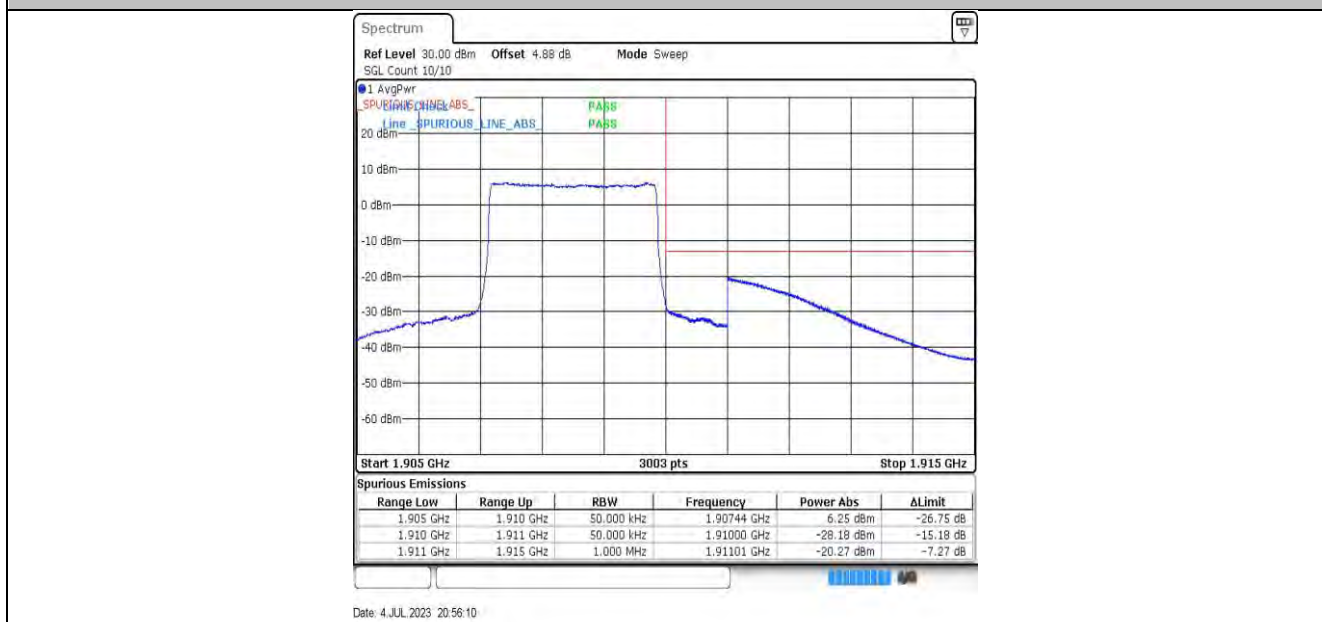
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3MHz-19185



3MHz-19185

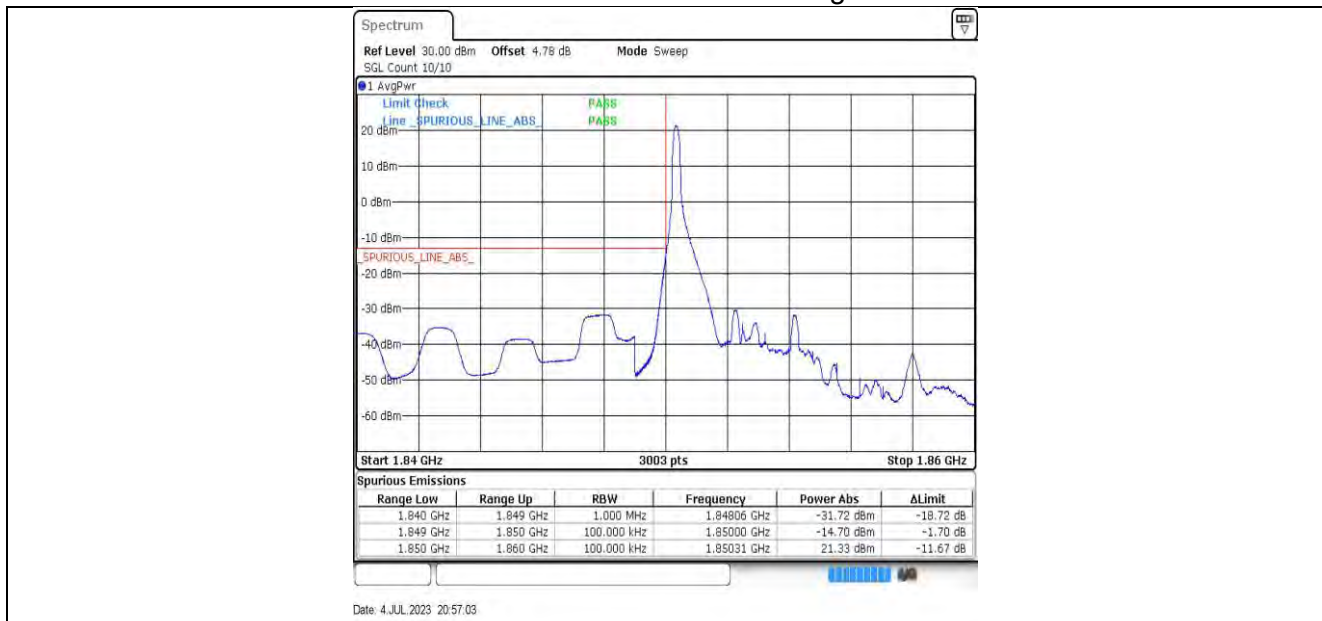


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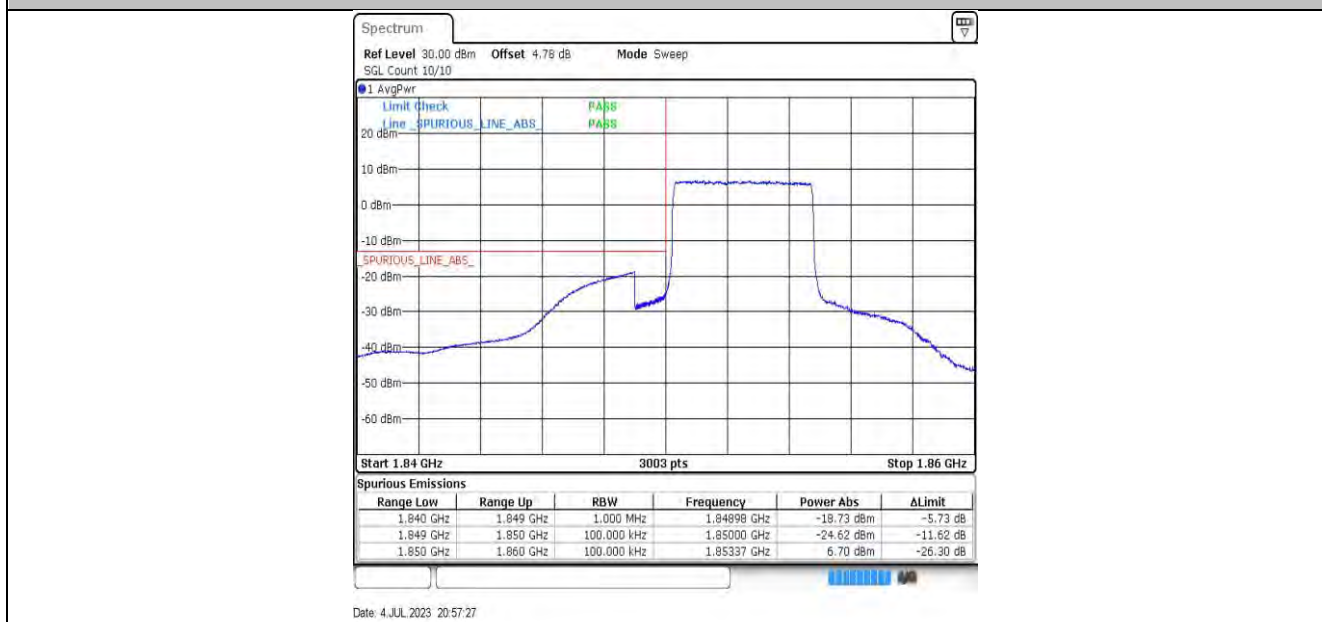
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5MHz-18625



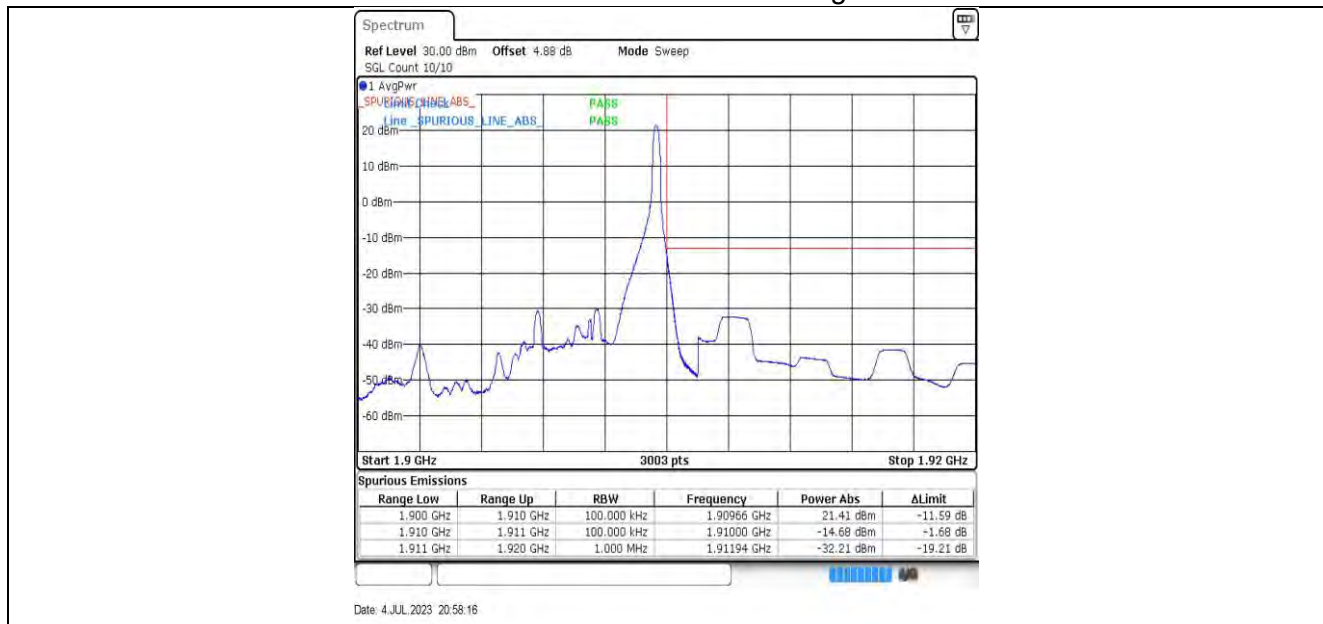
5MHz-18625



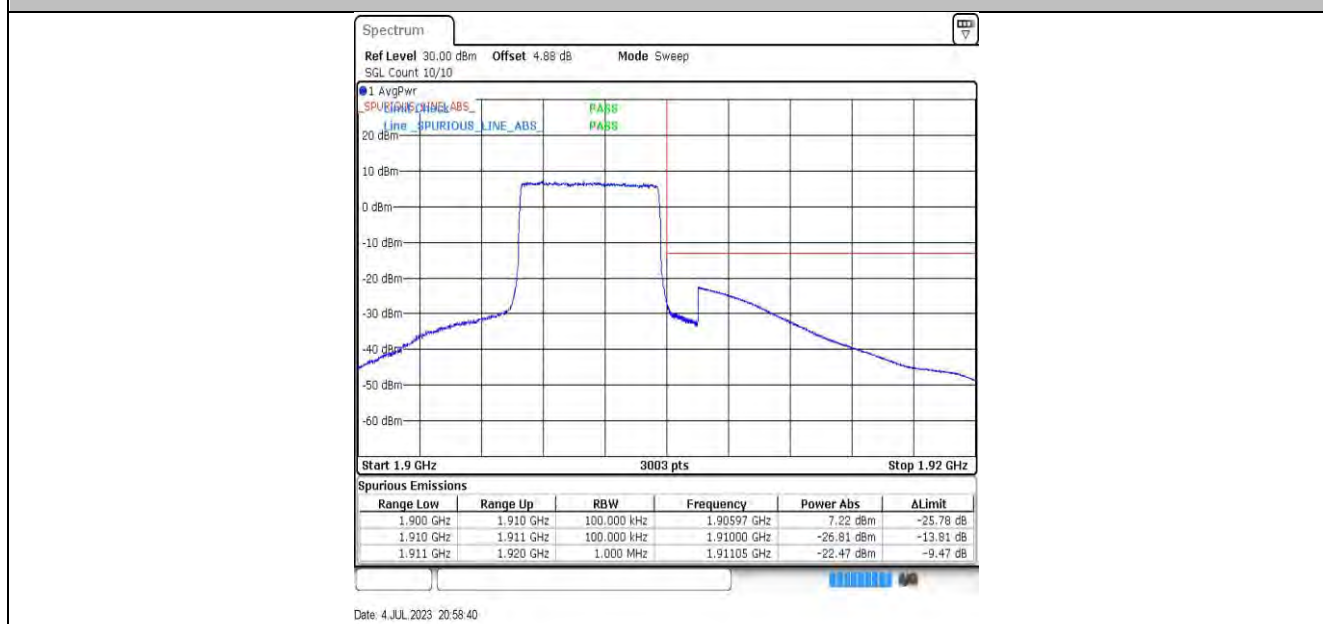
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5MHz-19175



5MHz-19175

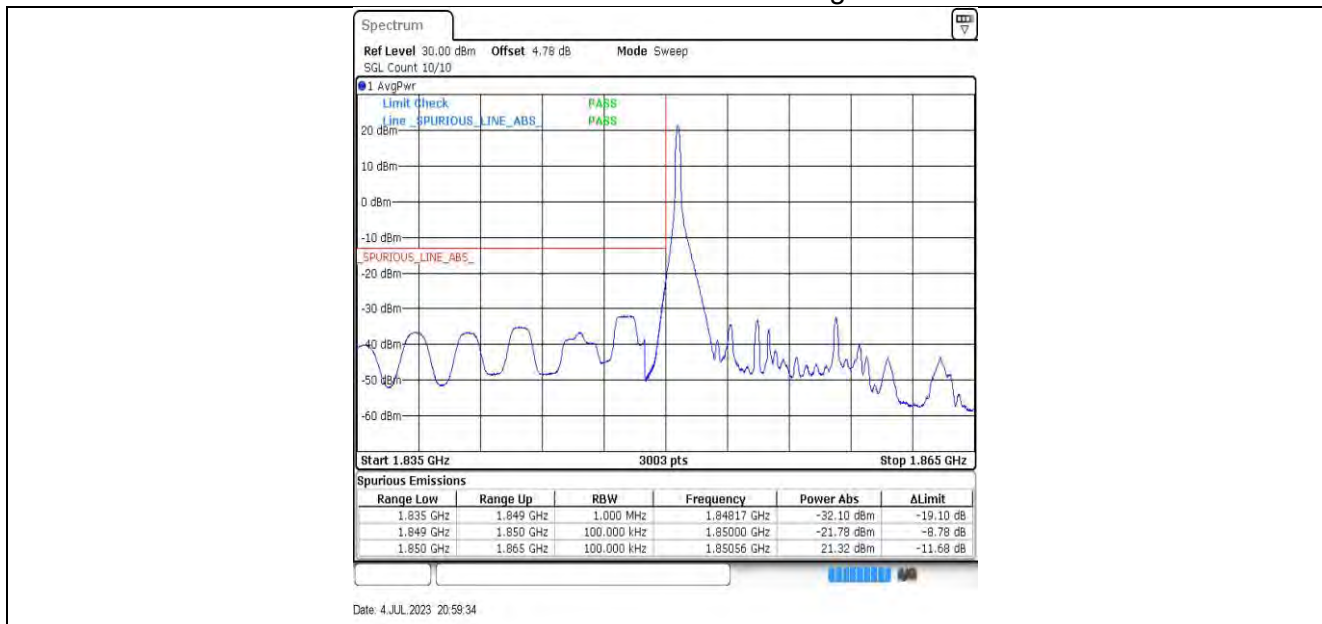


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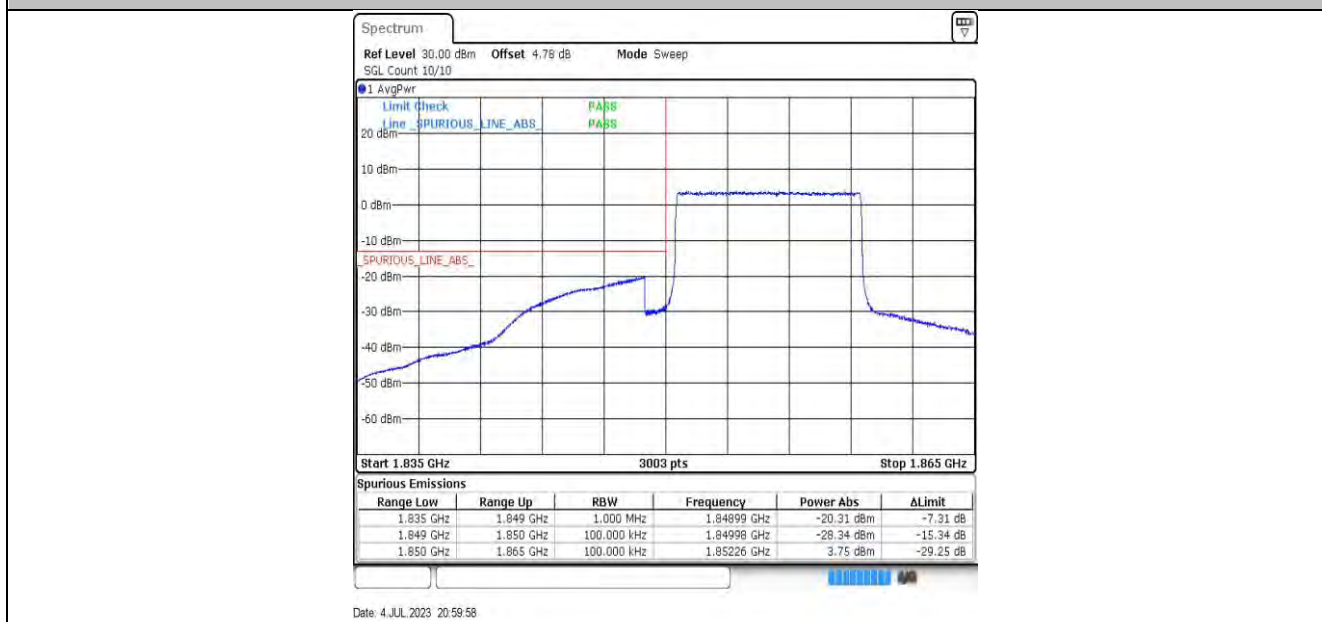
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10MHz-18650



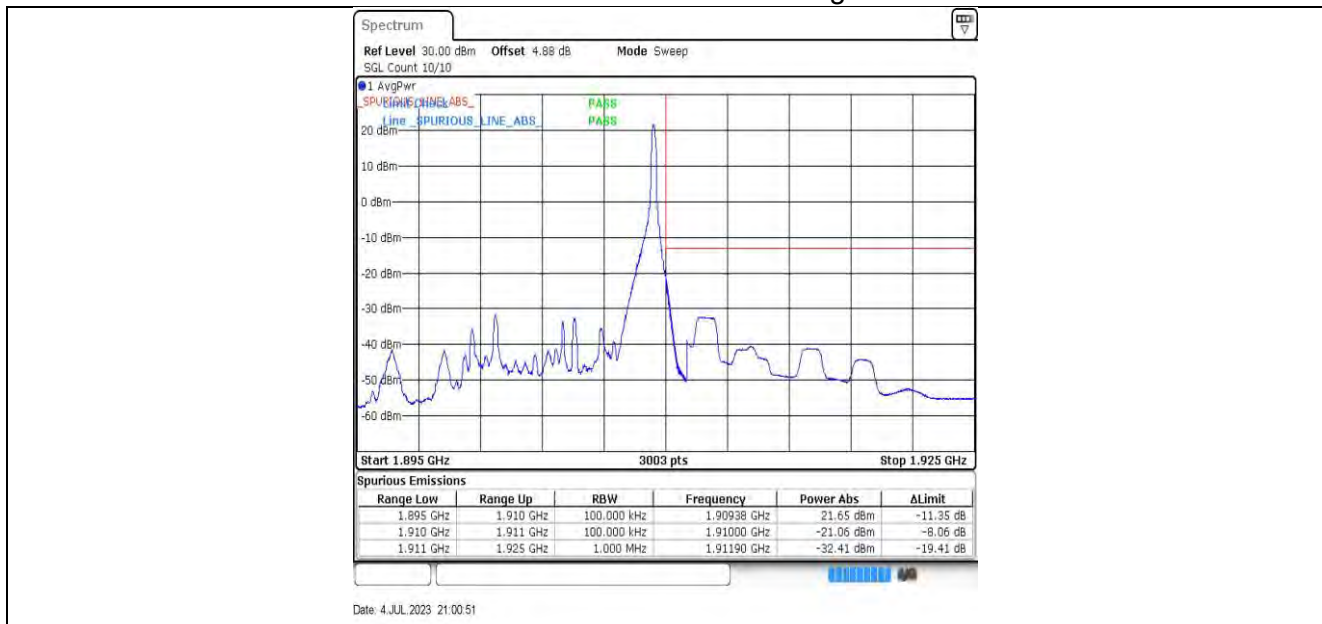
10MHz-18650



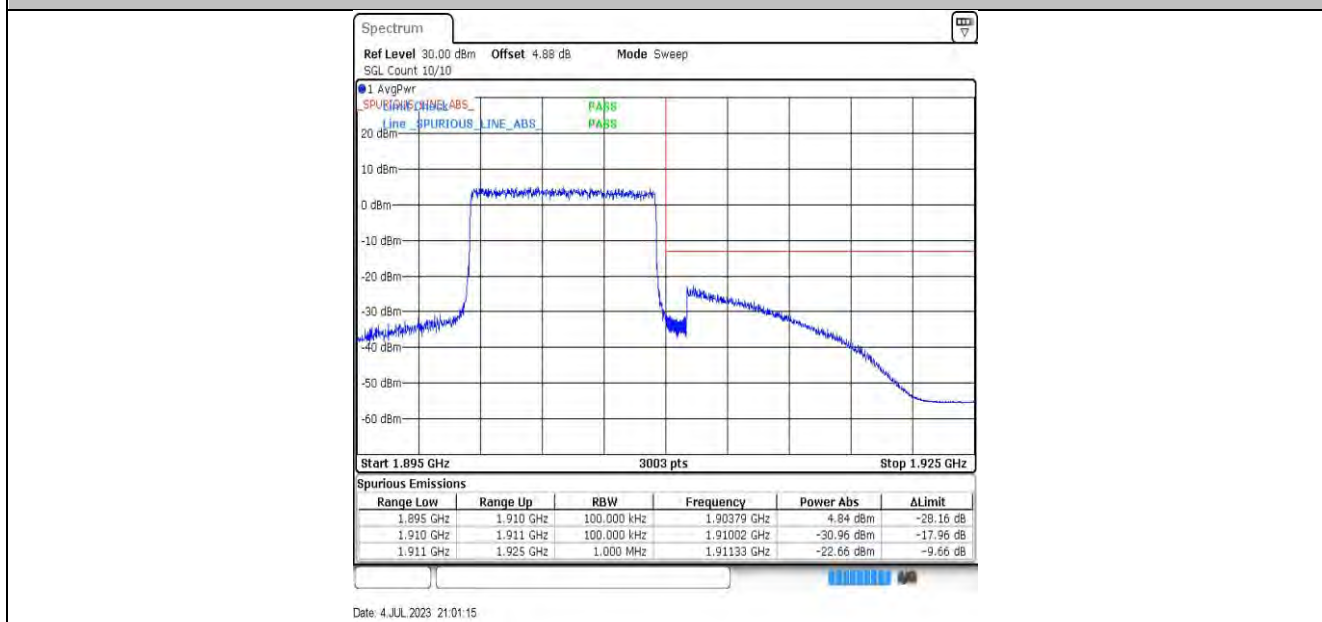
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10MHz-19150



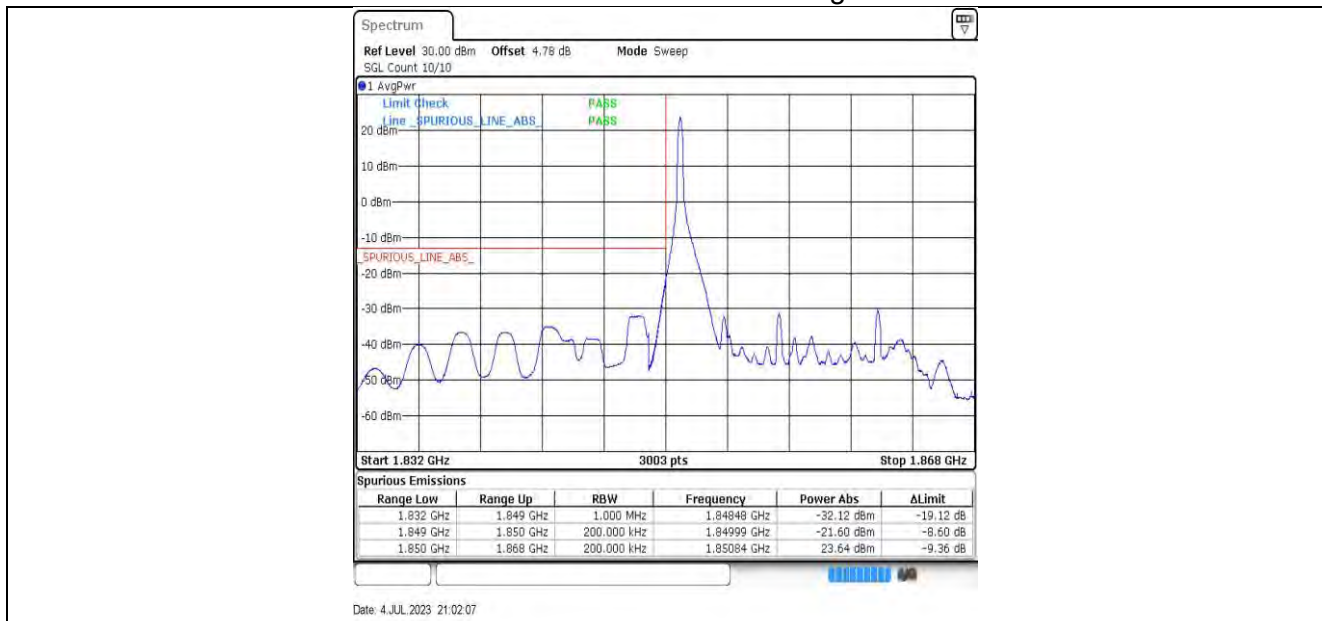
10MHz-19150



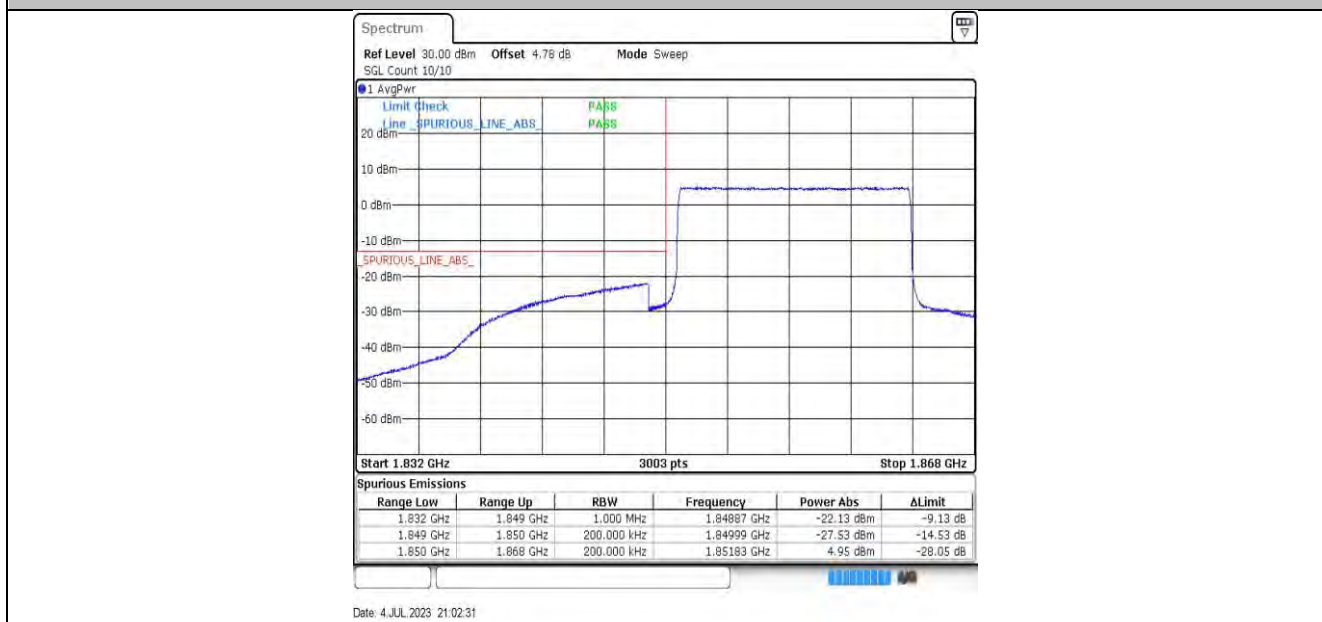
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15MHz-18675



15MHz-18675

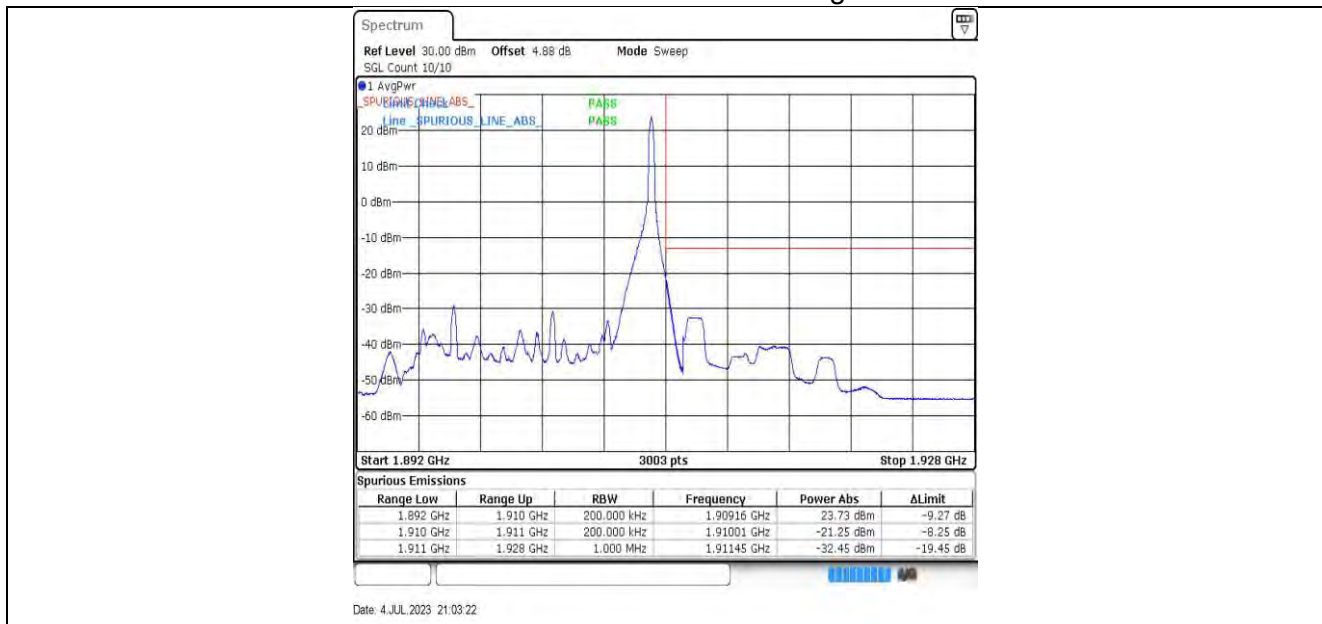


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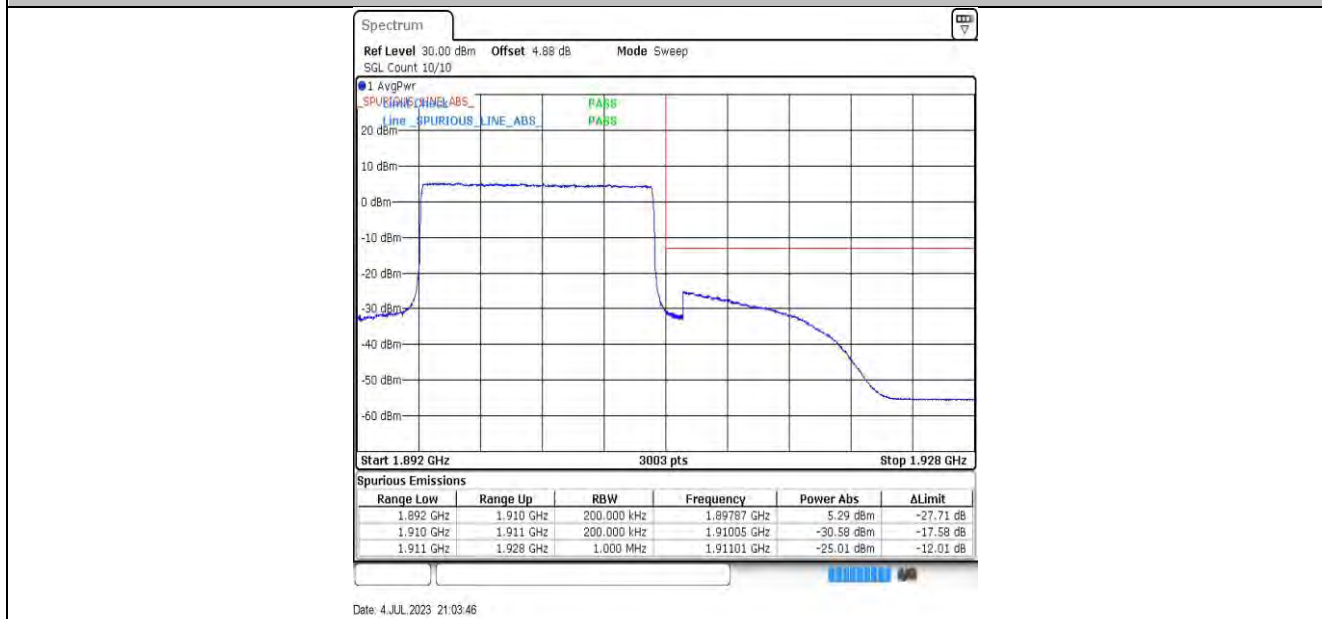
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15MHz-19125



15MHz-19125

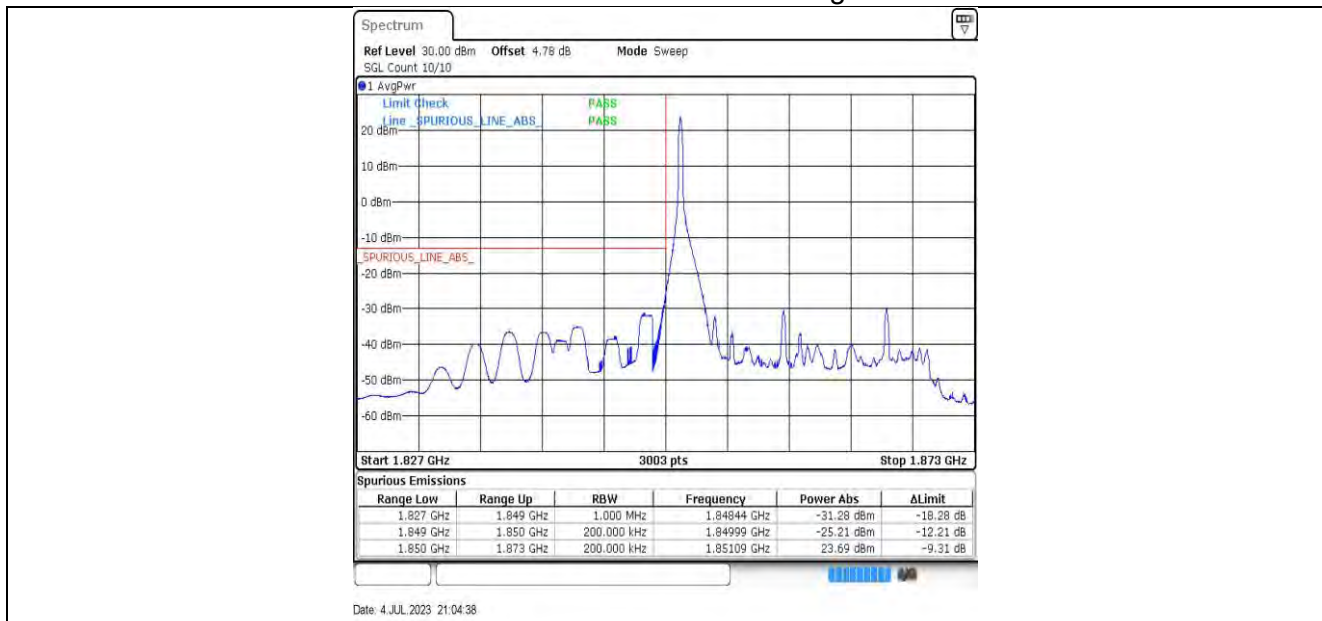


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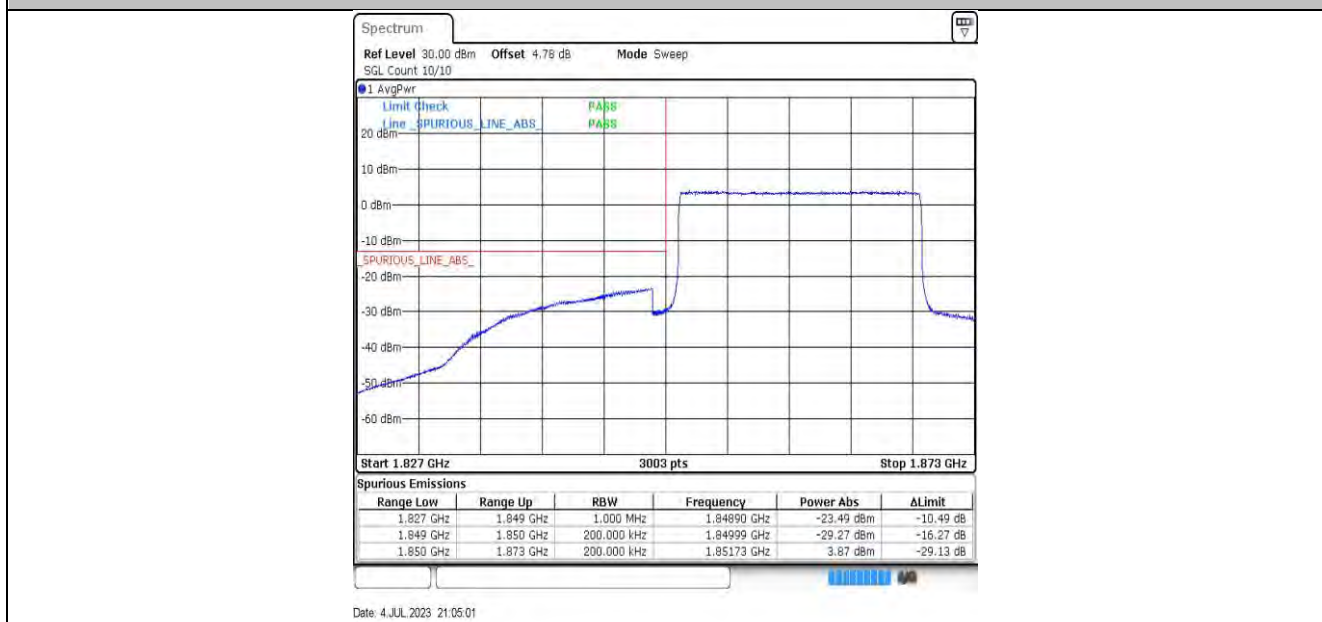
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20MHz-18700



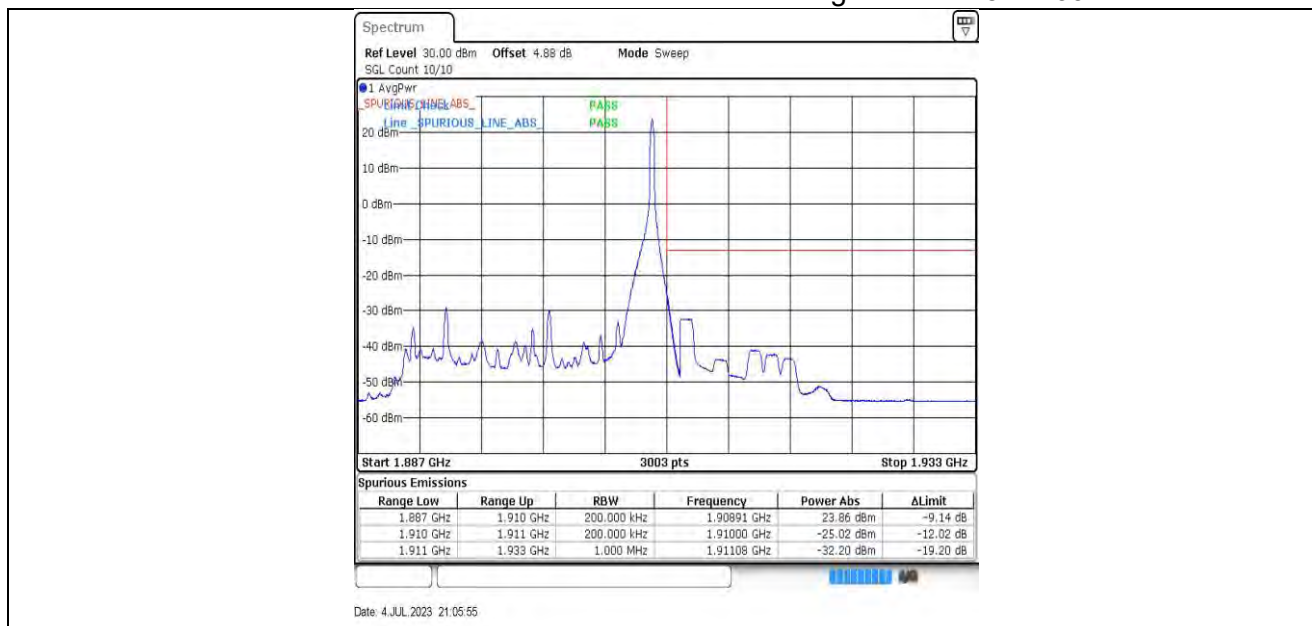
20MHz-18700



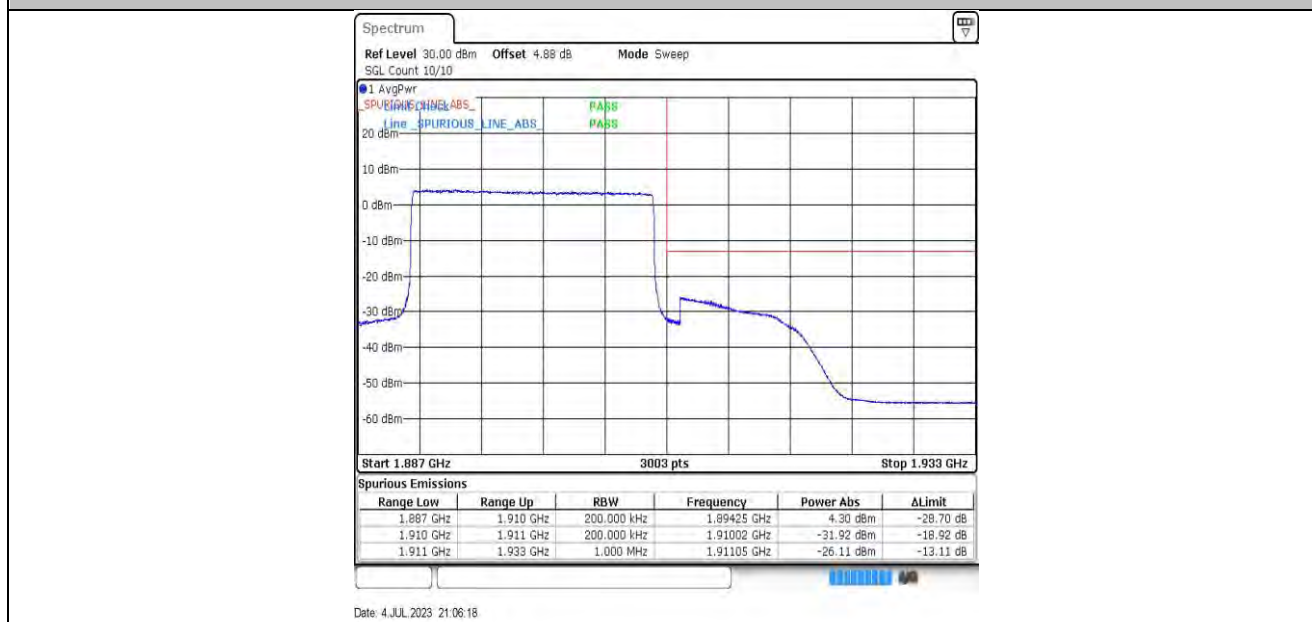
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20MHz-19100



20MHz-19100



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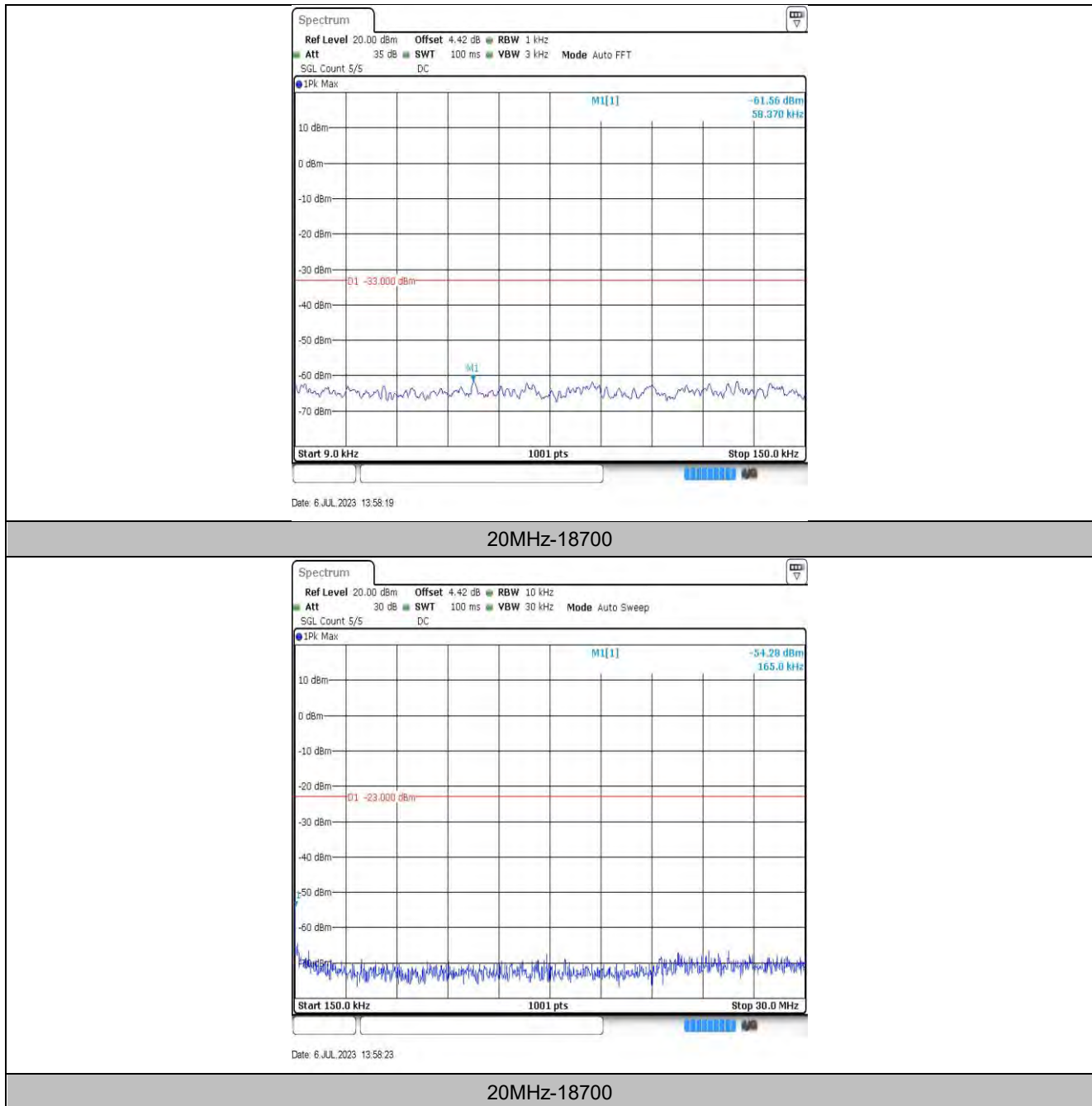
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## Conducted Spurious Emission

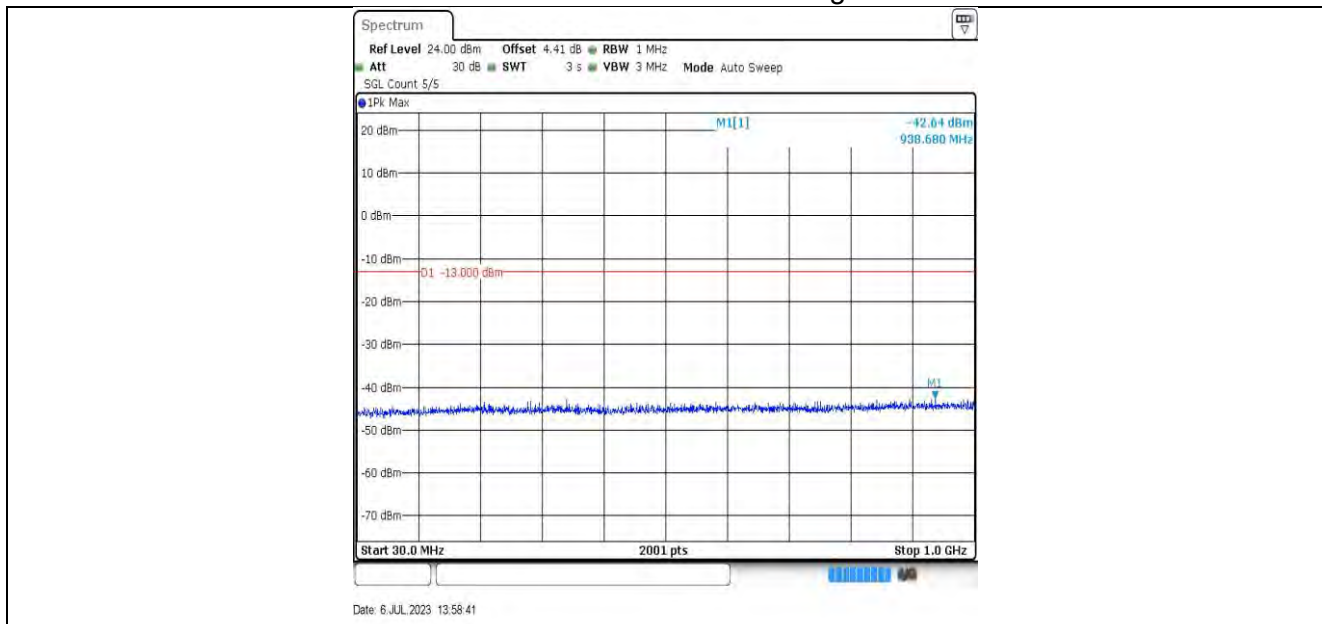
### Test Graphs



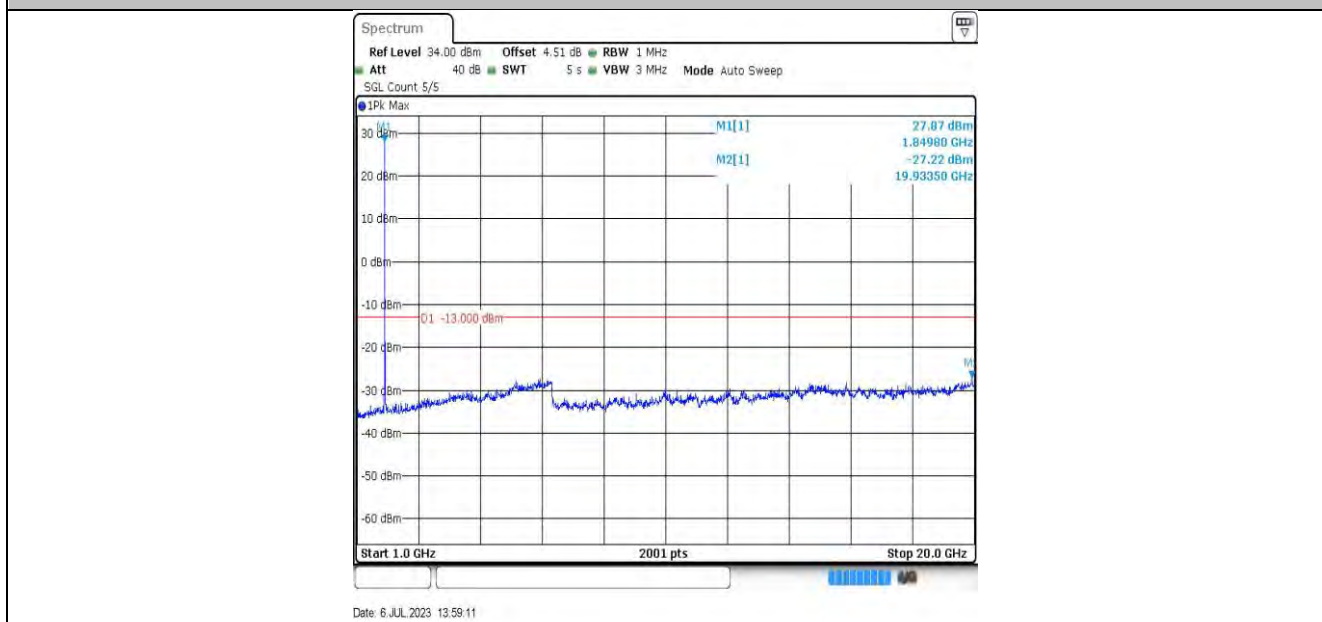
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20MHz-18700



20MHz-18700

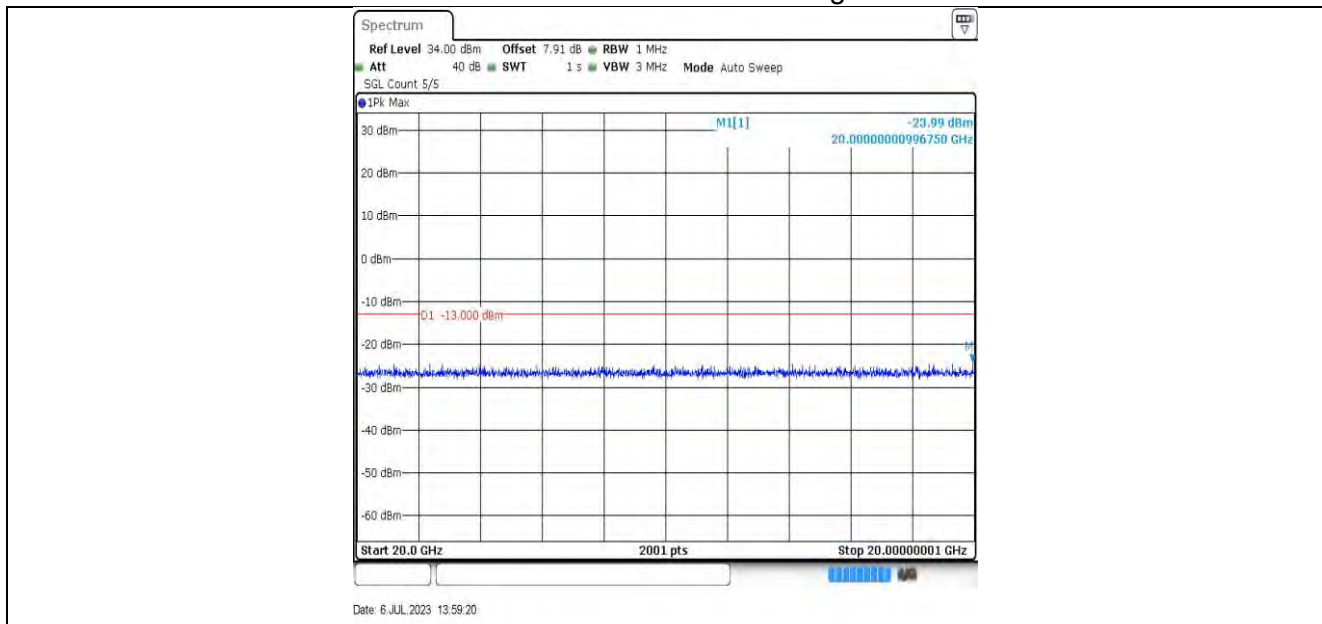


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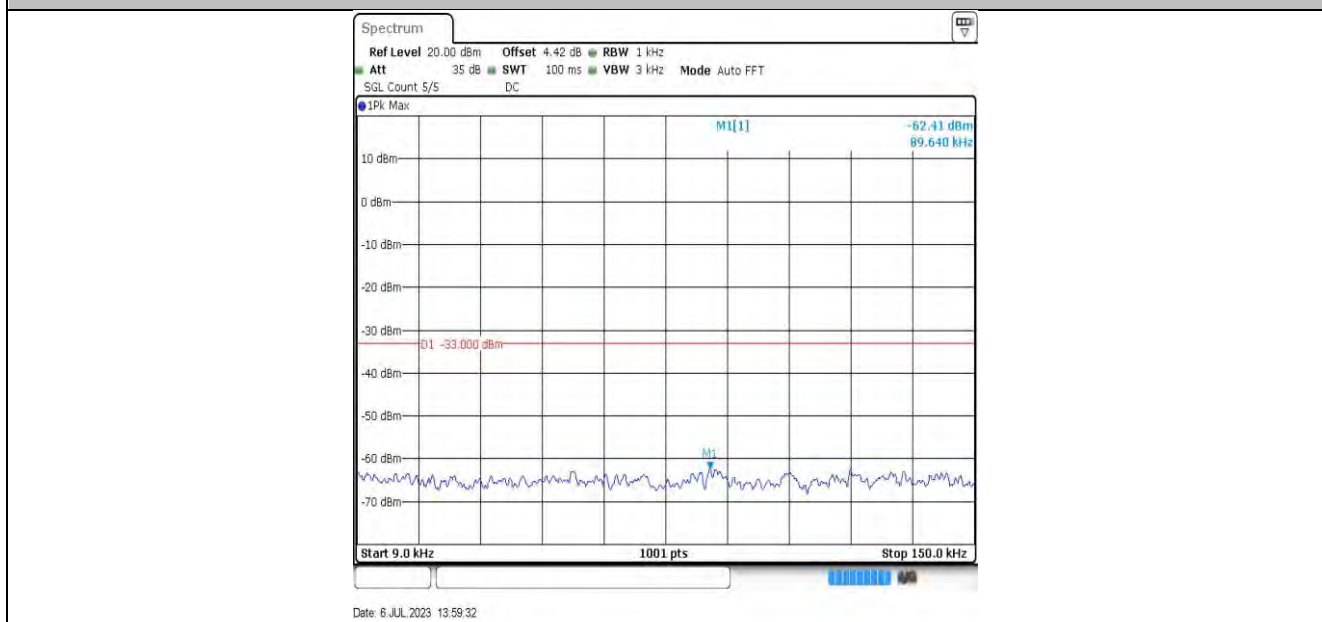
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### 20MHz-18700



### 20MHz-18900

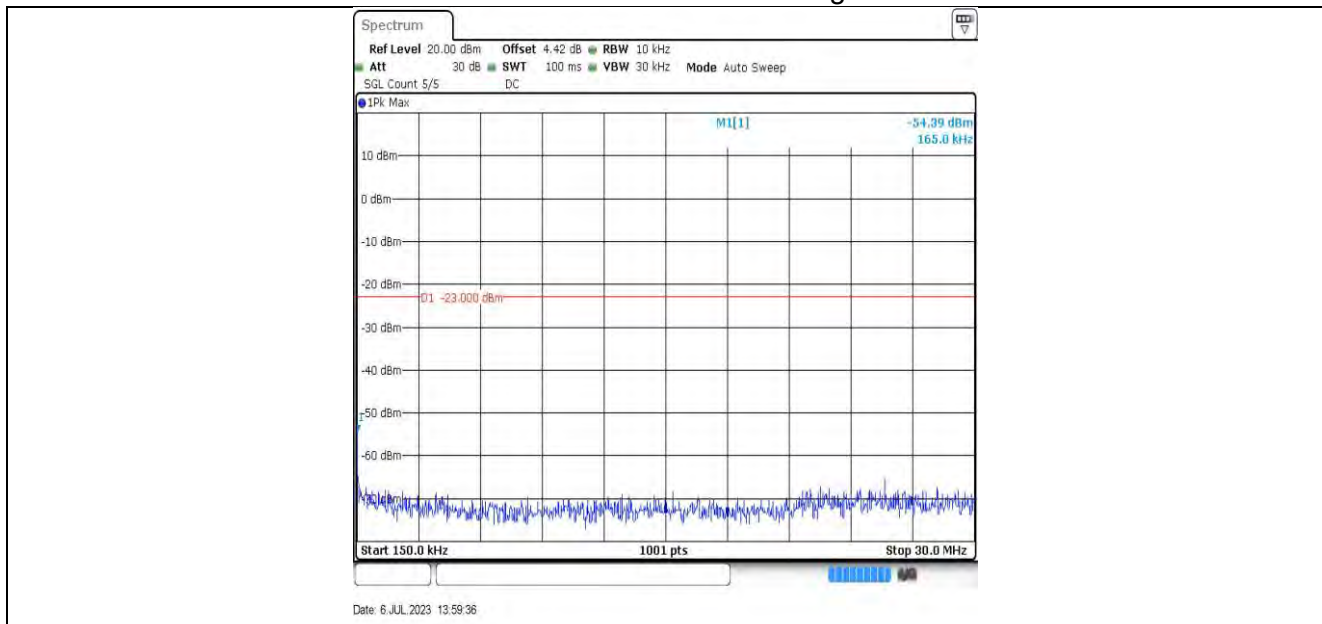


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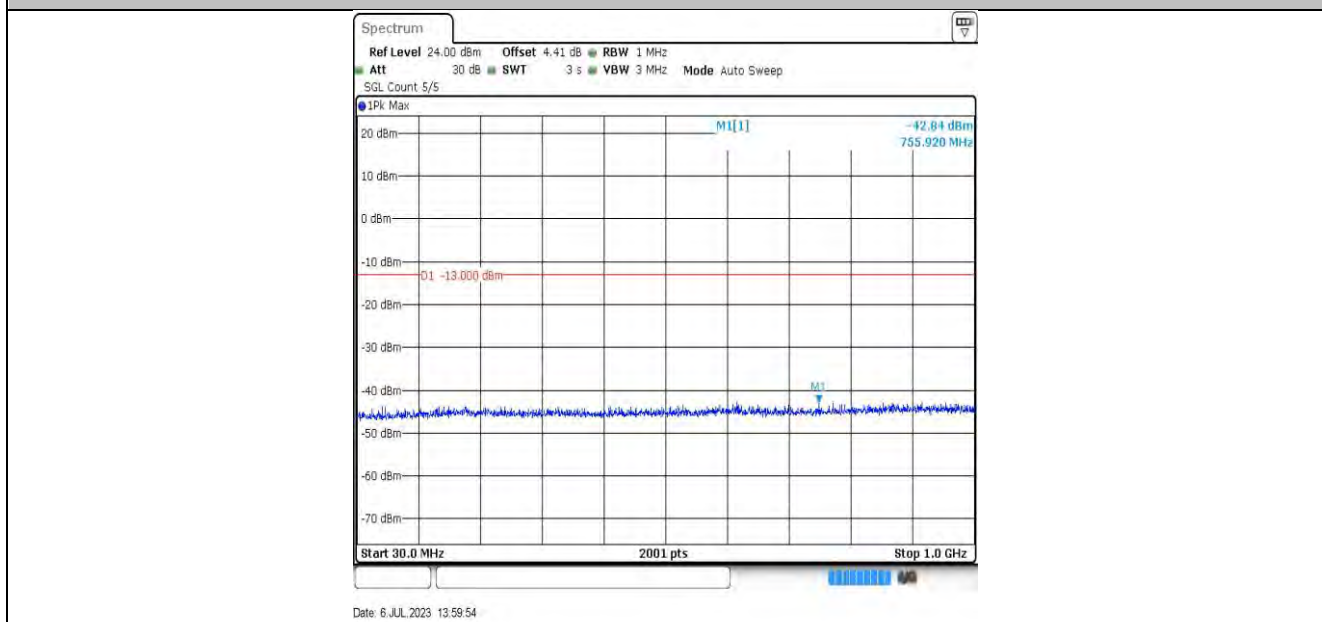
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20MHz-18900



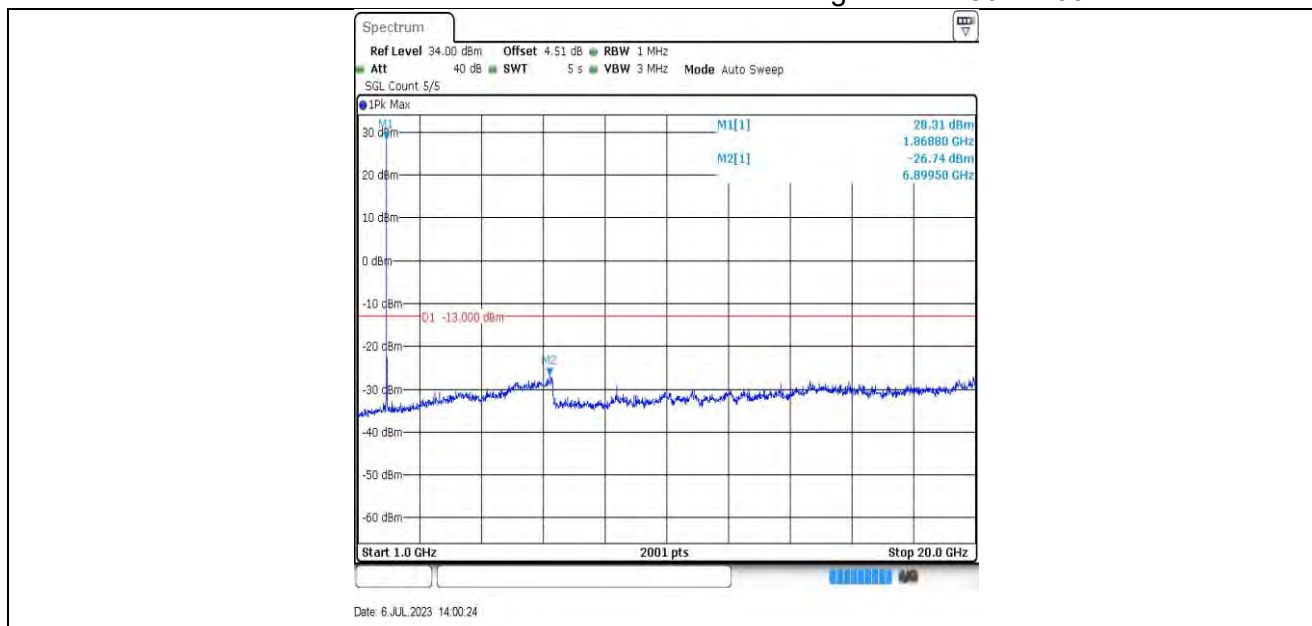
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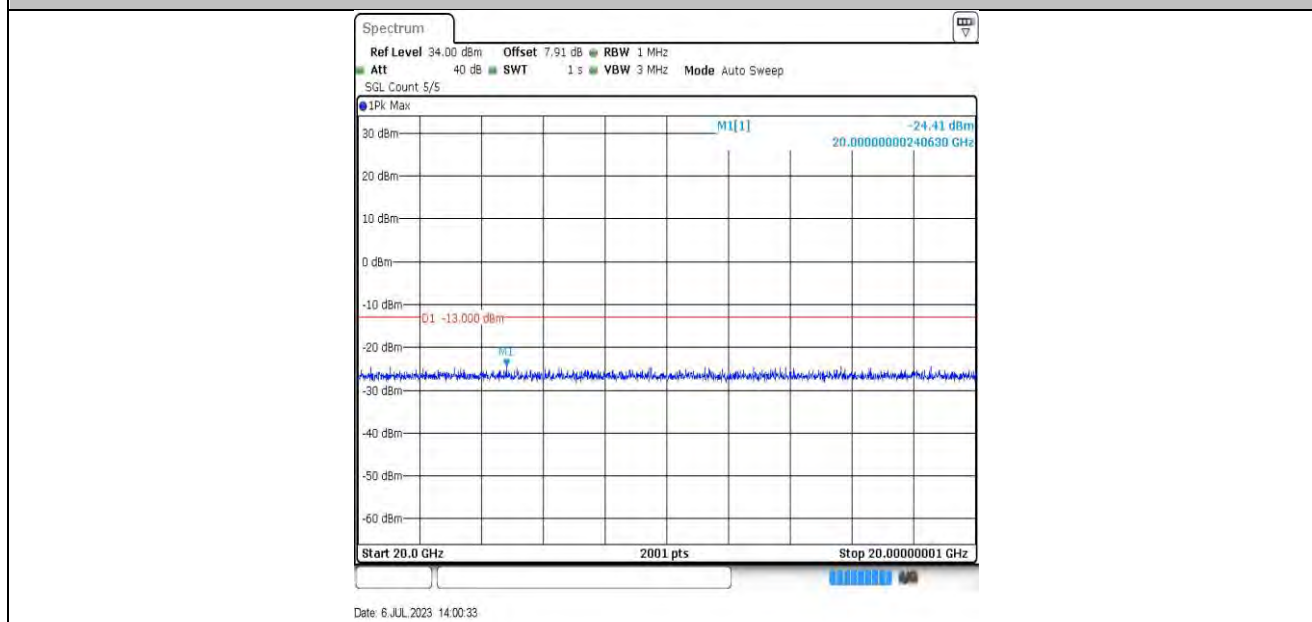
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20MHz-18900



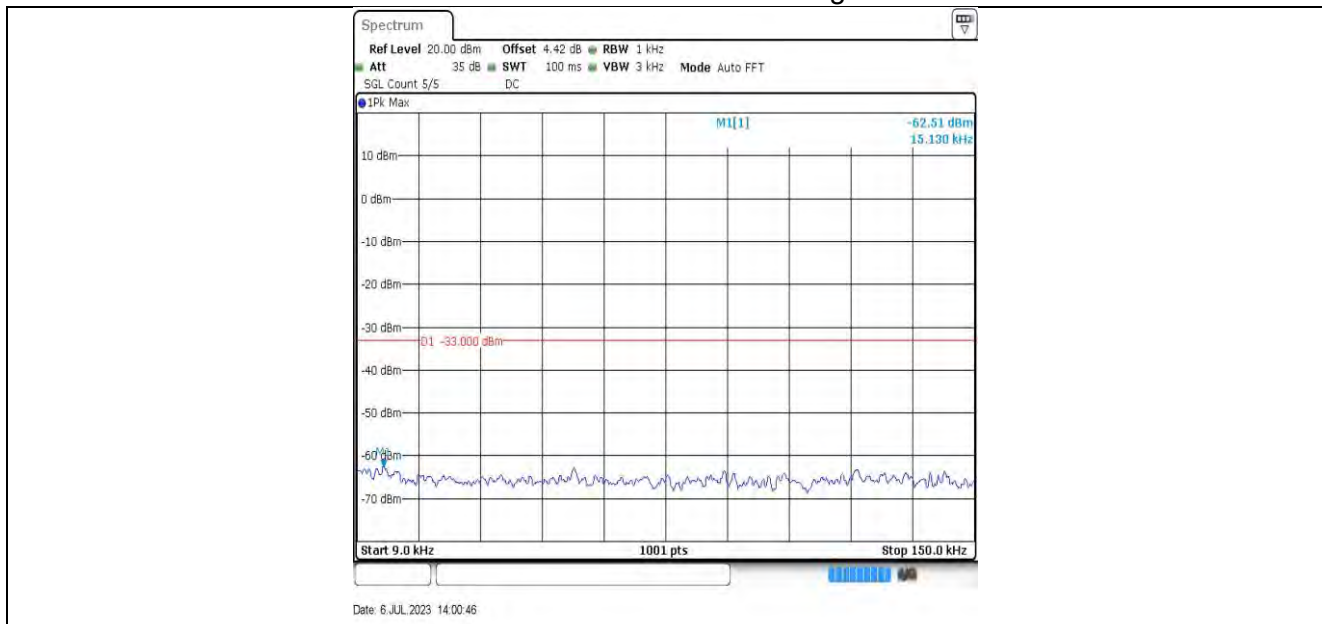
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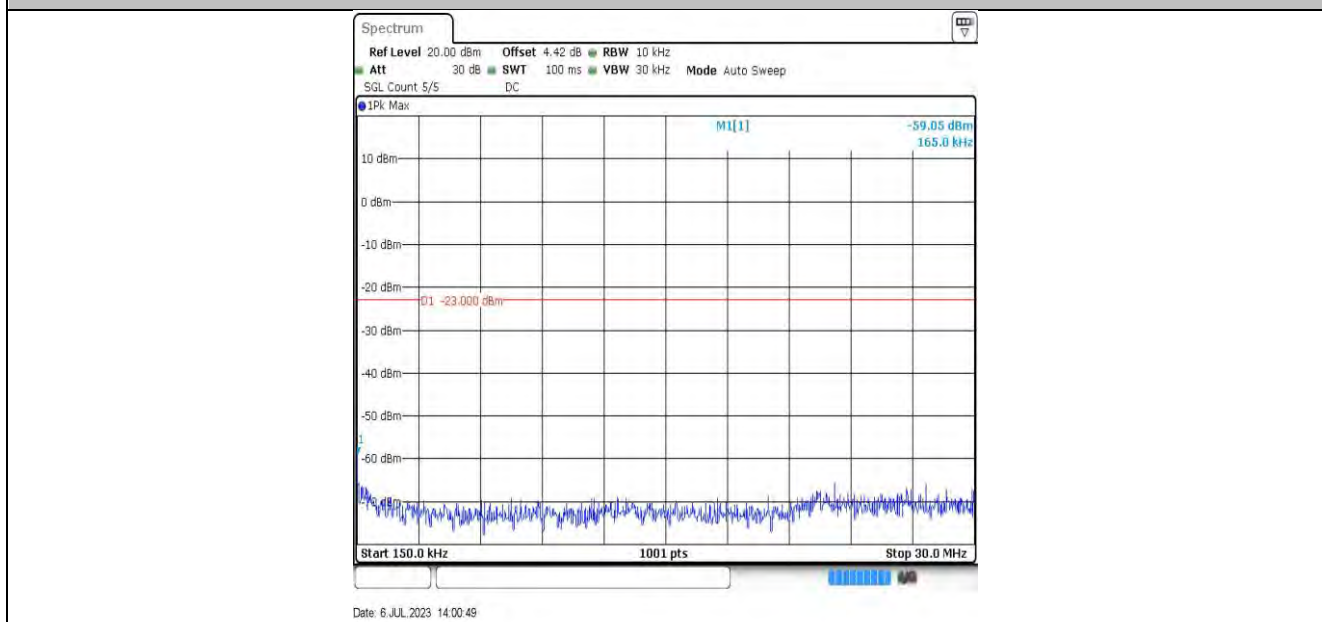
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20MHz-19100



20MHz-19100



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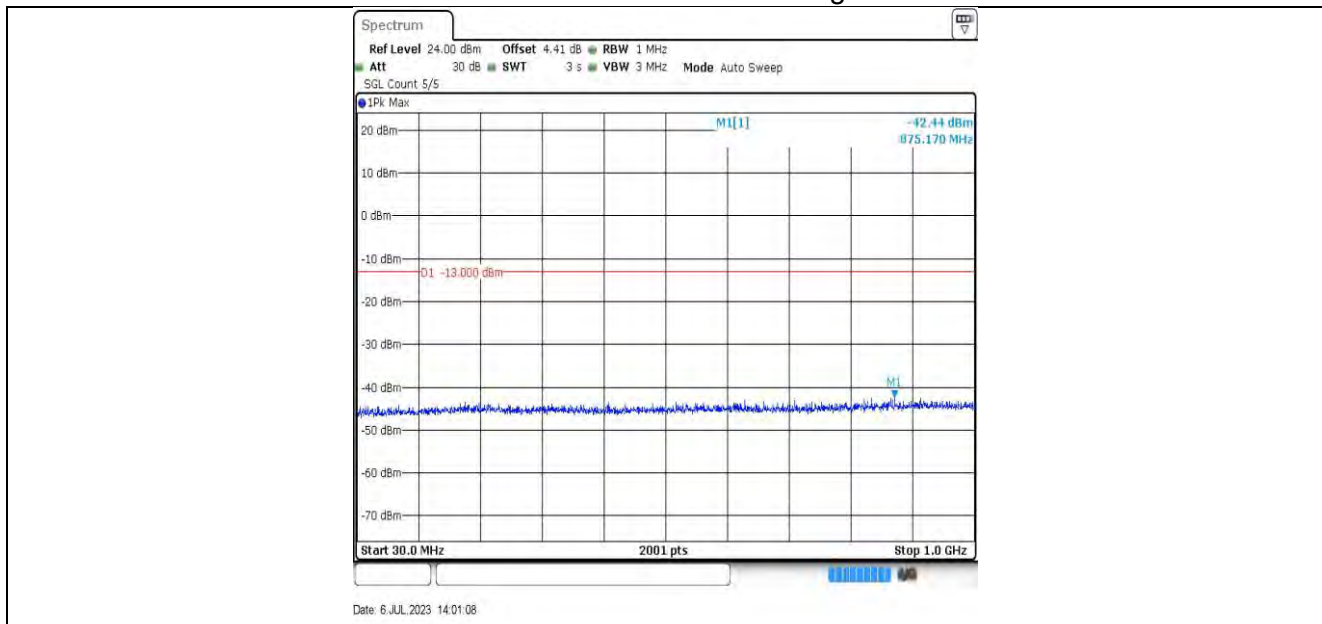
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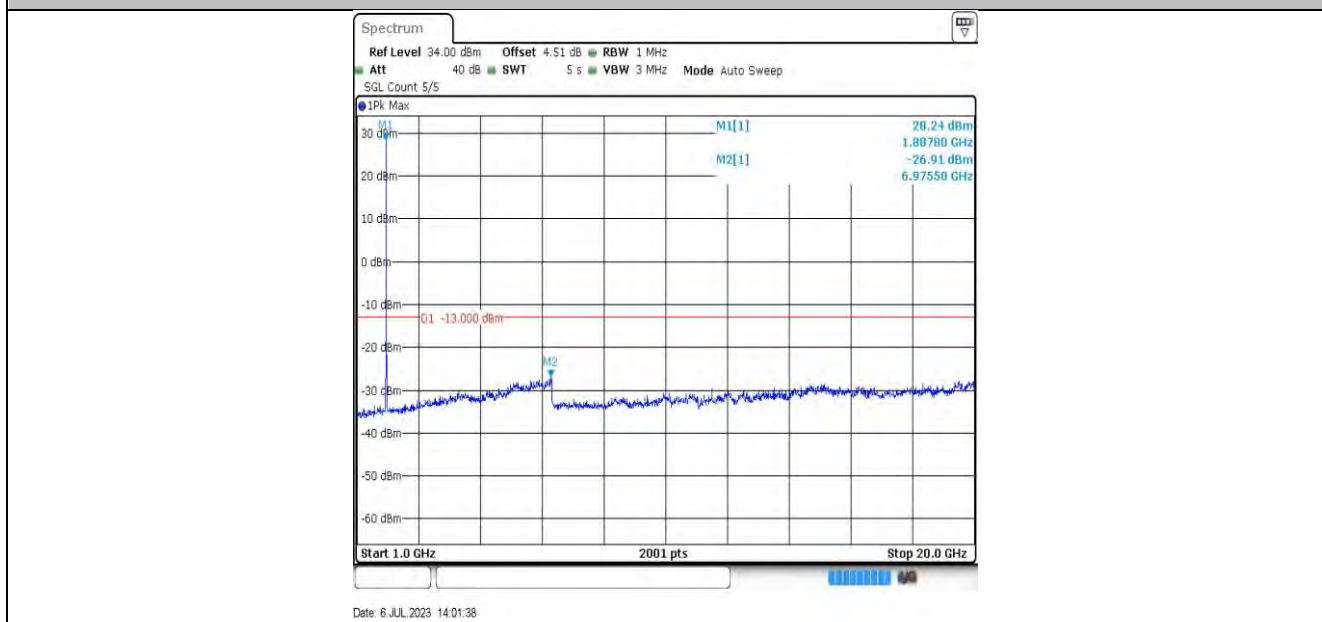
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20MHz-19100



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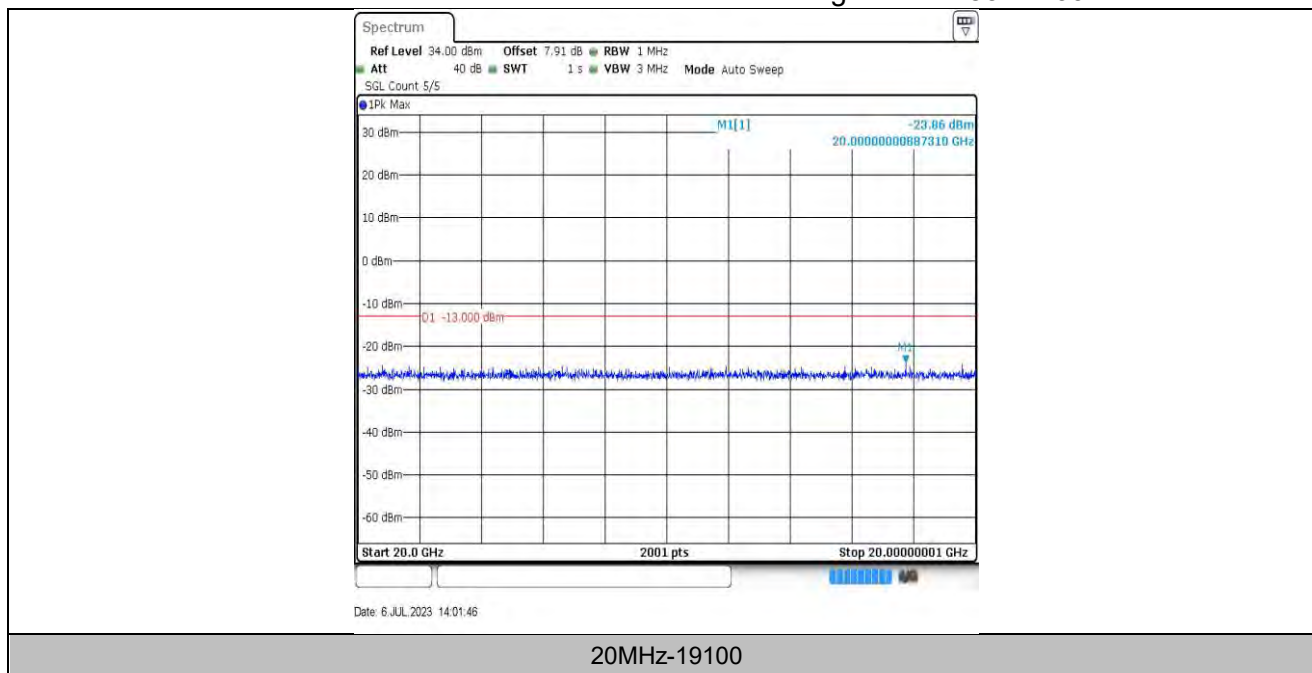


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## Field Strength of Spurious Radiation

Test Band = LTE Band 2\_ TM1

Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3747.75	46.28	-48.35	29.05	-68.29	-13.00	55.29	Horizontal
2	5575.5	44.31	-47.68	32.72	-65.91	-13.00	52.91	Horizontal
3	6684	44.22	-46.63	34.90	-62.77	-13.00	49.77	Horizontal
4	8794.5	41.83	-44.00	37.31	-60.11	-13.00	47.11	Horizontal
5	10312.5	40.77	-41.16	38.78	-56.87	-13.00	43.87	Horizontal
6	14691	35.89	-36.79	40.35	-55.82	-13.00	42.82	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3803.25	45.84	-48.18	29.12	-68.48	-13.00	55.48	Vertical
2	5474.25	44.21	-47.64	32.64	-66.05	-13.00	53.05	Vertical
3	6694.5	43.97	-46.58	34.93	-62.94	-13.00	49.94	Vertical
4	8439.75	41.30	-44.18	36.82	-61.32	-13.00	48.32	Vertical
5	10312.5	41.88	-41.16	38.78	-55.76	-13.00	42.76	Vertical
6	14780.25	35.83	-36.82	40.28	-55.97	-13.00	42.97	Vertical



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**Test Band = LTE Band 2\_ TM1**

**Test Channel = Mid Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3682.5	46.33	-48.47	28.96	-68.44	-13.00	55.44	Horizontal
2	5603.25	44.14	-47.69	32.72	-66.09	-13.00	53.09	Horizontal
3	7035	43.06	-46.33	35.68	-62.85	-13.00	49.85	Horizontal
4	8336.25	41.86	-44.39	36.67	-61.12	-13.00	48.12	Horizontal
5	10312.5	41.41	-41.16	38.78	-56.23	-13.00	43.23	Horizontal
6	14695.5	35.70	-36.74	40.34	-55.95	-13.00	42.95	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3876.75	45.75	-48.26	29.23	-68.55	-13.00	55.55	Vertical
2	5962.5	44.74	-47.37	32.79	-65.10	-13.00	52.10	Vertical
3	8328	41.76	-44.43	36.66	-61.27	-13.00	48.27	Vertical
4	10312.5	41.79	-41.16	38.78	-55.85	-13.00	42.85	Vertical
5	13027.5	38.04	-39.12	38.66	-57.67	-13.00	44.67	Vertical
6	14832	36.10	-37.02	40.23	-55.94	-13.00	42.94	Vertical



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**Test Band = LTE Band 2\_ TM1**

**Test Channel = High Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3774.75	46.03	-48.26	29.08	-68.41	-13.00	55.41	Horizontal
2	6076.5	44.11	-47.41	33.06	-65.50	-13.00	52.50	Horizontal
3	7682.25	42.63	-45.10	36.58	-61.15	-13.00	48.15	Horizontal
4	10312.5	40.99	-41.16	38.78	-56.65	-13.00	43.65	Horizontal
5	12030.75	37.61	-39.48	39.18	-57.95	-13.00	44.95	Horizontal
6	14771.25	35.94	-36.80	40.28	-55.84	-13.00	42.84	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4671	44.86	-47.97	30.71	-67.66	-13.00	54.66	Vertical
2	6651	44.12	-46.80	34.83	-63.10	-13.00	50.10	Vertical
3	7682.25	42.61	-45.10	36.58	-61.17	-13.00	48.17	Vertical
4	9307.5	41.43	-42.89	37.88	-58.85	-13.00	45.85	Vertical
5	10312.5	41.64	-41.16	38.78	-56.00	-13.00	43.00	Vertical
6	14816.25	36.16	-36.93	40.25	-55.79	-13.00	42.79	Vertical



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**Test Band = LTE 2A\_5A\_TM1**  
**Test Channel = Low Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702	59.89	-48.50	28.98	-54.89	-13.00	41.89	Horizontal
2	5114.25	43.89	-47.83	31.77	-67.43	-13.00	54.43	Horizontal
3	6699.75	43.75	-46.55	34.94	-63.12	-13.00	50.12	Horizontal
4	11106.75	43.69	-40.36	39.38	-52.55	-13.00	39.55	Horizontal
5	14823.75	35.67	-36.97	40.24	-56.32	-13.00	43.32	Horizontal
6	17916.75	34.79	-36.47	44.77	-52.17	-13.00	39.17	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702	60.50	-48.50	28.98	-54.28	-13.00	41.28	Vertical
2	5520.75	44.30	-47.63	32.70	-65.88	-13.00	52.88	Vertical
3	8252.25	41.45	-44.37	36.55	-61.63	-13.00	48.63	Vertical
4	10312.5	40.96	-41.16	38.78	-56.68	-13.00	43.68	Vertical
5	12757.5	37.15	-39.29	38.75	-58.65	-13.00	45.65	Vertical
6	14766	35.40	-36.79	40.29	-56.37	-13.00	43.37	Vertical



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**Test Band = LTE 2A\_5A\_TM1**

**Test Channel = Mid Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.5	58.50	-48.37	29.04	-56.09	-13.00	43.09	Horizontal
2	5565.75	44.95	-47.67	32.71	-65.27	-13.00	52.27	Horizontal
3	7653.75	42.38	-44.91	36.62	-61.18	-13.00	48.18	Horizontal
4	10312.5	41.57	-41.16	38.78	-56.07	-13.00	43.07	Horizontal
5	14781	35.38	-36.82	40.28	-56.42	-13.00	43.42	Horizontal
6	17984.25	33.89	-36.57	45.20	-52.75	-13.00	39.75	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.5	58.93	-48.37	29.04	-55.66	-13.00	42.66	Vertical
2	5412.75	44.37	-47.71	32.49	-66.11	-13.00	53.11	Vertical
3	7167.75	43.15	-46.08	36.00	-62.19	-13.00	49.19	Vertical
4	10312.5	41.96	-41.16	38.78	-55.68	-13.00	42.68	Vertical
5	13728.75	36.62	-38.27	40.28	-56.63	-13.00	43.63	Vertical
6	17741.25	34.17	-37.65	43.64	-55.10	-13.00	42.10	Vertical



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Test Band = LTE 2A\_5A\_TM1  
Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.25	61.39	-48.24	29.10	-53.01	-13.00	40.01	Horizontal
2	5673	44.57	-47.55	32.73	-65.50	-13.00	52.50	Horizontal
3	7623.75	41.62	-44.72	36.65	-61.71	-13.00	48.71	Horizontal
4	10312.5	41.15	-41.16	38.78	-56.49	-13.00	43.49	Horizontal
5	14696.25	35.49	-36.73	40.34	-56.15	-13.00	43.15	Horizontal
6	17988.75	33.41	-36.58	45.23	-53.20	-13.00	40.20	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.25	63.11	-48.24	29.10	-51.29	-13.00	38.29	Vertical
2	5346.75	44.49	-47.75	32.33	-66.19	-13.00	53.19	Vertical
3	7689.75	43.20	-45.14	36.57	-60.63	-13.00	47.63	Vertical
4	10312.5	41.20	-41.16	38.78	-56.44	-13.00	43.44	Vertical
5	14827.5	36.20	-36.99	40.24	-55.82	-13.00	42.82	Vertical
6	17916	33.87	-36.47	44.76	-53.09	-13.00	40.09	Vertical



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**Test Band = LTE 2A\_13A\_TM1**

**Test Channel = Low Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702	59.30	-48.50	28.98	-55.48	-13.00	42.48	Horizontal
2	5533.5	44.35	-47.64	32.71	-65.84	-13.00	52.84	Horizontal
3	7251	43.01	-46.18	36.20	-62.23	-13.00	49.23	Horizontal
4	8952	40.86	-43.58	37.53	-60.45	-13.00	47.45	Horizontal
5	10312.5	41.03	-41.16	38.78	-56.61	-13.00	43.61	Horizontal
6	14693.25	35.38	-36.77	40.35	-56.30	-13.00	43.30	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702	60.65	-48.50	28.98	-54.13	-13.00	41.13	Vertical
2	5559	44.56	-47.66	32.71	-65.65	-13.00	52.65	Vertical
3	7692	42.86	-45.16	36.57	-60.99	-13.00	47.99	Vertical
4	10312.5	41.61	-41.16	38.78	-56.03	-13.00	43.03	Vertical
5	12719.25	37.29	-39.28	38.77	-58.48	-13.00	45.48	Vertical
6	17829.75	33.62	-37.13	44.21	-54.56	-13.00	41.56	Vertical



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**Test Band = LTE 2A\_13A\_TM1**

**Test Channel = Mid Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.5	58.09	-48.37	29.04	-56.50	-13.00	43.50	Horizontal
2	4778.25	44.02	-48.00	30.97	-68.27	-13.00	55.27	Horizontal
3	6657.75	43.54	-46.76	34.85	-63.63	-13.00	50.63	Horizontal
4	10312.5	41.33	-41.16	38.78	-56.31	-13.00	43.31	Horizontal
5	12139.5	37.62	-39.71	39.12	-58.23	-13.00	45.23	Horizontal
6	17977.5	33.60	-36.56	45.16	-53.07	-13.00	40.07	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3741.75	59.02	-48.37	29.04	-55.57	-13.00	42.57	Vertical
2	6394.5	43.87	-46.95	34.14	-64.20	-13.00	51.20	Vertical
3	8252.25	42.17	-44.37	36.55	-60.91	-13.00	47.91	Vertical
4	10312.5	40.61	-41.16	38.78	-57.03	-13.00	44.03	Vertical
5	13670.25	37.31	-38.29	40.14	-56.10	-13.00	43.10	Vertical
6	17965.5	33.01	-36.54	45.08	-53.72	-13.00	40.72	Vertical



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**Test Band = LTE 2A\_13A\_TM1**

**Test Channel = High Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.25	61.43	-48.24	29.10	-52.97	-13.00	39.97	Horizontal
2	5407.5	44.26	-47.71	32.48	-66.23	-13.00	53.23	Horizontal
3	7375.5	42.66	-46.17	36.50	-62.27	-13.00	49.27	Horizontal
4	9295.5	40.86	-42.91	37.87	-59.44	-13.00	46.44	Horizontal
5	10312.5	41.62	-41.16	38.78	-56.02	-13.00	43.02	Horizontal
6	14774.25	35.42	-36.81	40.28	-56.37	-13.00	43.37	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.25	64.80	-48.24	29.10	-49.60	-13.00	36.60	Vertical
2	5315.25	44.64	-47.77	32.26	-66.13	-13.00	53.13	Vertical
3	6784.5	43.59	-46.84	35.13	-63.38	-13.00	50.38	Vertical
4	8878.5	41.31	-44.02	37.43	-60.54	-13.00	47.54	Vertical
5	10312.5	41.77	-41.16	38.78	-55.87	-13.00	42.87	Vertical
6	14820.75	35.40	-36.96	40.24	-56.57	-13.00	43.57	Vertical



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**Test Band = LTE 2A\_48A\_TM1**

**Test Channel = Low Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7226.8958	43.53	-45.60	36.14	-61.19	-40.00	21.19	Horizontal
2	8802.3958	41.82	-43.85	37.32	-59.97	-40.00	19.97	Horizontal
3	10312.7292	42.26	-41.10	38.78	-55.32	-40.00	15.32	Horizontal
4	11106.7083	40.79	-40.10	39.38	-55.19	-40.00	15.19	Horizontal
5	14194.9375	36.93	-38.18	40.74	-55.77	-40.00	15.77	Horizontal
6	17643.9792	34.72	-37.21	43.02	-54.73	-40.00	14.73	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7672.0417	43.29	-45.07	36.59	-60.44	-40.00	20.44	Vertical
2	9296.4167	41.62	-42.94	37.87	-58.71	-40.00	18.71	Vertical
3	10312.7292	42.70	-41.10	38.78	-54.88	-40.00	14.88	Vertical
4	12057.8542	37.73	-39.05	39.17	-57.41	-40.00	17.41	Vertical
5	13724.3958	37.13	-38.09	40.27	-55.95	-40.00	15.95	Vertical
6	17962.1458	35.15	-37.09	45.06	-52.14	-40.00	12.14	Vertical



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**Test Band = LTE 2A\_48A\_TM1**

**Test Channel = Mid Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7276.25	44.52	-45.88	36.26	-60.35	-40.00	20.35	Horizontal
2	8765.9792	42.02	-43.80	37.27	-59.77	-40.00	19.77	Horizontal
3	10312.7292	42.66	-41.10	38.78	-54.92	-40.00	14.92	Horizontal
4	11226.5	41.93	-40.08	39.35	-54.06	-40.00	14.06	Horizontal
5	13661.1458	37.24	-38.08	40.12	-55.98	-40.00	15.98	Horizontal
6	17901.7708	34.82	-37.26	44.67	-53.02	-40.00	13.02	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7225.4583	43.83	-45.59	36.14	-60.88	-40.00	20.88	Vertical
2	8505.7917	41.68	-43.71	36.91	-60.38	-40.00	20.38	Vertical
3	10312.7292	41.96	-41.10	38.78	-55.62	-40.00	15.62	Vertical
4	12057.8542	37.78	-39.05	39.17	-57.36	-40.00	17.36	Vertical
5	13721.0417	36.99	-38.07	40.26	-56.08	-40.00	16.08	Vertical
6	17959.2708	35.67	-37.09	45.04	-51.64	-40.00	11.64	Vertical



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**Test Band = LTE 2A\_48A\_TM1**

**Test Channel = High Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6738.1458	44.90	-46.38	35.02	-61.71	-40.00	21.71	Horizontal
2	8426.25	41.82	-44.18	36.80	-60.82	-40.00	20.82	Horizontal
3	10312.7292	42.03	-41.10	38.78	-55.55	-40.00	15.55	Horizontal
4	12017.6042	37.77	-38.71	39.19	-57.01	-40.00	17.01	Horizontal
5	14504.9583	36.94	-38.33	40.50	-56.15	-40.00	16.15	Horizontal
6	17958.3125	35.58	-37.10	45.03	-51.74	-40.00	11.74	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7233.6042	43.79	-45.64	36.16	-60.95	-40.00	20.95	Vertical
2	8852.2292	41.96	-43.70	37.39	-59.60	-40.00	19.60	Vertical
3	10312.7292	43.03	-41.10	38.78	-54.55	-40.00	14.55	Vertical
4	12533.6667	37.54	-39.00	38.88	-57.84	-40.00	17.84	Vertical
5	14781.4375	36.78	-37.66	40.27	-55.86	-40.00	15.86	Vertical
6	17966.4583	35.32	-37.07	45.09	-51.93	-40.00	11.93	Vertical



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**Test Band = LTE 2A\_66A\_TM1**

**Test Channel = Low Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702	59.67	-48.50	28.98	-55.11	-13.00	42.11	Horizontal
2	5426.25	44.73	-47.69	32.52	-65.70	-13.00	52.70	Horizontal
3	7186.5	43.88	-46.15	36.05	-61.48	-13.00	48.48	Horizontal
4	10312.5	41.41	-41.16	38.78	-56.23	-13.00	43.23	Horizontal
5	12042	37.79	-39.51	39.17	-57.80	-13.00	44.80	Horizontal
6	14739.75	35.17	-36.75	40.31	-56.53	-13.00	43.53	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702	60.85	-48.50	28.98	-53.93	-13.00	40.93	Vertical
2	4765.5	44.09	-47.99	30.94	-68.23	-13.00	55.23	Vertical
3	6418.5	43.87	-46.94	34.22	-64.11	-13.00	51.11	Vertical
4	8358.75	41.78	-44.29	36.70	-61.07	-13.00	48.07	Vertical
5	10312.5	41.05	-41.16	38.78	-56.59	-13.00	43.59	Vertical
6	14766	35.68	-36.79	40.29	-56.09	-13.00	43.09	Vertical



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**Test Band = LTE 2A\_66A\_TM1**

**Test Channel = Mid Channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3741.75	58.77	-48.37	29.04	-55.82	-13.00	42.82	Horizontal
2	5505.75	44.70	-47.62	32.70	-65.47	-13.00	52.47	Horizontal
3	7682.25	43.27	-45.10	36.58	-60.51	-13.00	47.51	Horizontal
4	10312.5	41.21	-41.16	38.78	-56.43	-13.00	43.43	Horizontal
5	12635.25	37.37	-39.09	38.82	-58.16	-13.00	45.16	Horizontal
6	14758.5	35.57	-36.78	40.29	-56.18	-13.00	43.18	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.5	59.25	-48.37	29.04	-55.34	-13.00	42.34	Vertical
2	4767.75	45.09	-47.99	30.94	-67.22	-13.00	54.22	Vertical
3	5919	44.06	-47.22	32.78	-65.63	-13.00	52.63	Vertical
4	7618.5	41.73	-44.69	36.66	-61.56	-13.00	48.56	Vertical
5	10312.5	41.67	-41.16	38.78	-55.97	-13.00	42.97	Vertical
6	14696.25	35.41	-36.73	40.34	-56.23	-13.00	43.23	Vertical



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Test Band = LTE 2A\_66A\_TM1

Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.25	60.55	-48.24	29.10	-53.85	-13.00	40.85	Horizontal
2	5324.25	44.05	-47.77	32.28	-66.70	-13.00	53.70	Horizontal
3	7679.25	42.83	-45.08	36.58	-60.92	-13.00	47.92	Horizontal
4	10312.5	42.08	-41.16	38.78	-55.56	-13.00	42.56	Horizontal
5	12024.75	37.27	-39.47	39.19	-58.28	-13.00	45.28	Horizontal
6	14768.25	35.65	-36.80	40.29	-56.12	-13.00	43.12	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.25	63.93	-48.24	29.10	-50.47	-13.00	37.47	Vertical
2	5035.5	44.17	-47.94	31.59	-67.45	-13.00	54.45	Vertical
3	6497.25	43.27	-46.99	34.49	-64.49	-13.00	51.49	Vertical
4	8296.5	41.91	-44.54	36.62	-61.27	-13.00	48.27	Vertical
5	10312.5	41.38	-41.16	38.78	-56.26	-13.00	43.26	Vertical
6	14827.5	35.81	-36.99	40.24	-56.21	-13.00	43.21	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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## Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-14.00	-0.007447	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-3.60	-0.001915	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-7.10	-0.003777	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-0.60	-0.000319	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-5.20	-0.002766	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	6.40	0.003404	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	4.40	0.002340	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	7.40	0.003936	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-7.80	-0.004149	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-11.00	-0.005851	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	8.60	0.004574	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	6.40	0.003404	PASS

---End of Attachment---



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