



Appendix D: Band Edge

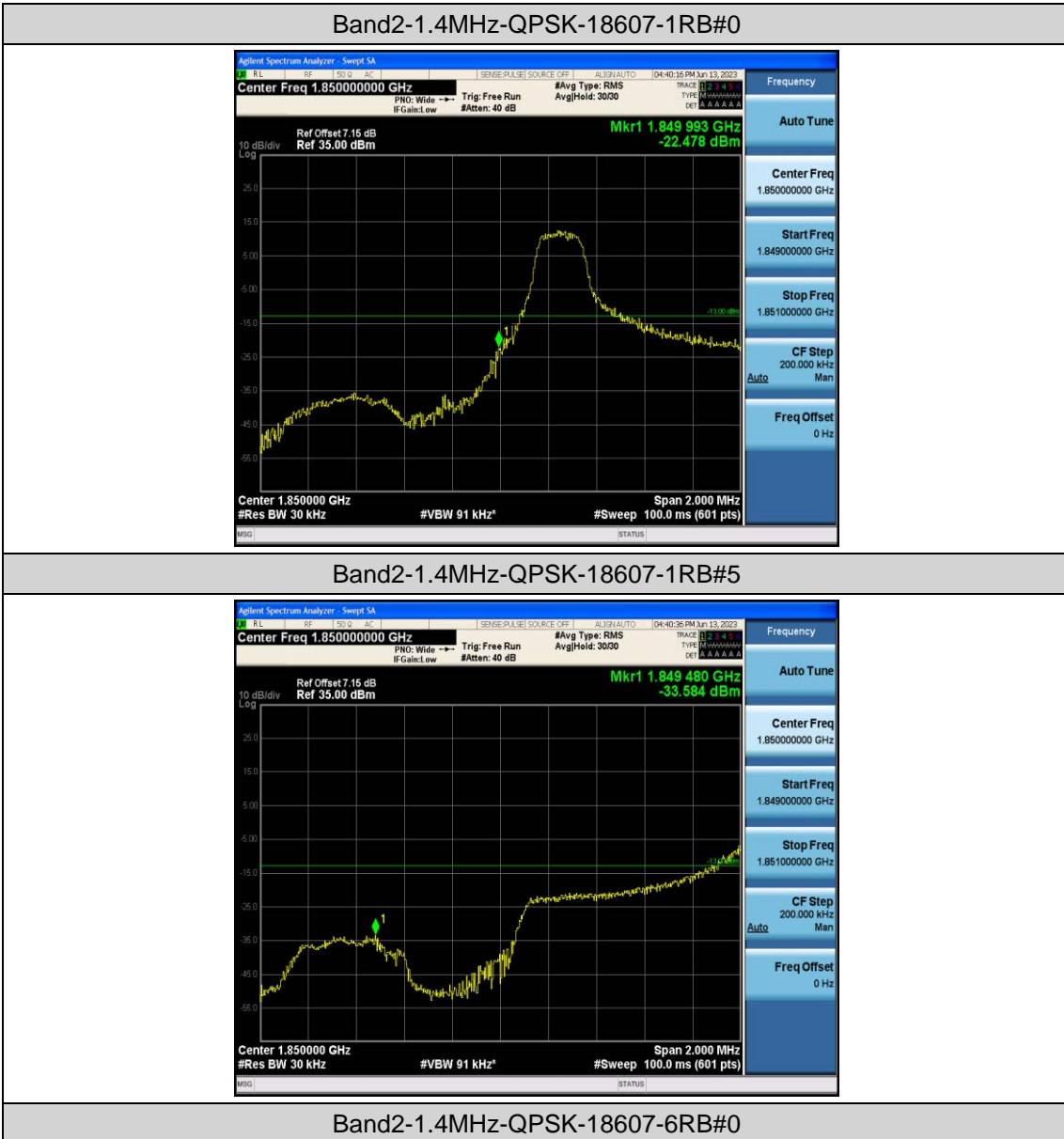
Test Result

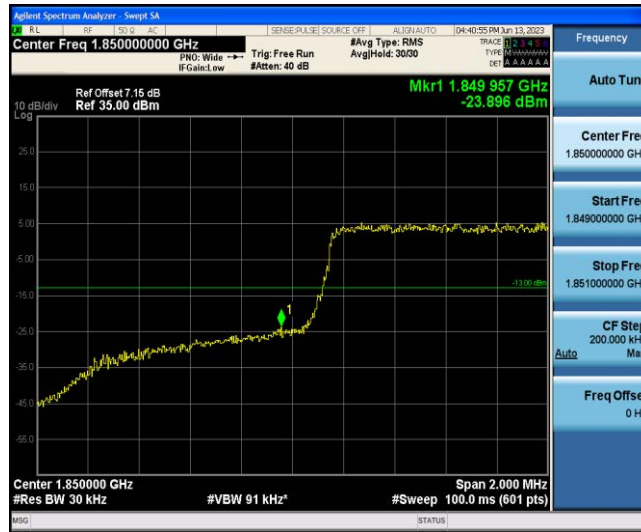
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-22.48	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-33.58	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-23.90	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-37.91	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-24.16	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-22.97	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-22.96	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-34.10	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-22.17	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-37.57	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-24.63	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-20.83	PASS
Band2	3MHz	QPSK	18615	1RB#0	-15.26	PASS
Band2	3MHz	QPSK	18615	1RB#14	-29.79	PASS
Band2	3MHz	QPSK	18615	15RB#0	-22.46	PASS
Band2	3MHz	QPSK	19185	1RB#0	-31.11	PASS
Band2	3MHz	QPSK	19185	1RB#14	-16.37	PASS
Band2	3MHz	QPSK	19185	15RB#0	-23.08	PASS
Band2	3MHz	16QAM	18615	1RB#0	-13.48	PASS
Band2	3MHz	16QAM	18615	1RB#14	-29.22	PASS
Band2	3MHz	16QAM	18615	15RB#0	-21.44	PASS
Band2	3MHz	16QAM	19185	1RB#0	-31.47	PASS
Band2	3MHz	16QAM	19185	1RB#14	-16.20	PASS
Band2	3MHz	16QAM	19185	15RB#0	-22.05	PASS
Band2	5MHz	QPSK	18625	1RB#0	-16.48	PASS
Band2	5MHz	QPSK	18625	1RB#24	-38.11	PASS
Band2	5MHz	QPSK	18625	25RB#0	-24.88	PASS
Band2	5MHz	QPSK	19175	1RB#0	-38.95	PASS
Band2	5MHz	QPSK	19175	1RB#24	-20.02	PASS
Band2	5MHz	QPSK	19175	25RB#0	-24.98	PASS
Band2	5MHz	16QAM	18625	1RB#0	-17.25	PASS
Band2	5MHz	16QAM	18625	1RB#24	-35.86	PASS
Band2	5MHz	16QAM	18625	25RB#0	-23.87	PASS
Band2	5MHz	16QAM	19175	1RB#0	-37.85	PASS
Band2	5MHz	16QAM	19175	1RB#24	-19.15	PASS



Band2	5MHz	16QAM	19175	25RB#0	-23.43	PASS
Band2	10MHz	QPSK	18650	1RB#0	-21.50	PASS
Band2	10MHz	QPSK	18650	1RB#49	-40.60	PASS
Band2	10MHz	QPSK	18650	50RB#0	-24.78	PASS
Band2	10MHz	QPSK	19150	1RB#0	-41.26	PASS
Band2	10MHz	QPSK	19150	1RB#49	-21.55	PASS
Band2	10MHz	QPSK	19150	50RB#0	-25.81	PASS
Band2	10MHz	16QAM	18650	1RB#0	-19.86	PASS
Band2	10MHz	16QAM	18650	1RB#49	-38.85	PASS
Band2	10MHz	16QAM	18650	50RB#0	-23.87	PASS
Band2	10MHz	16QAM	19150	1RB#0	-41.49	PASS
Band2	10MHz	16QAM	19150	1RB#49	-21.17	PASS
Band2	10MHz	16QAM	19150	50RB#0	-23.99	PASS
Band2	15MHz	QPSK	18675	1RB#0	-21.33	PASS
Band2	15MHz	QPSK	18675	1RB#74	-43.36	PASS
Band2	15MHz	QPSK	18675	75RB#0	-23.35	PASS
Band2	15MHz	QPSK	19125	1RB#0	-43.29	PASS
Band2	15MHz	QPSK	19125	1RB#74	-21.96	PASS
Band2	15MHz	QPSK	19125	75RB#0	-25.01	PASS
Band2	15MHz	16QAM	18675	1RB#0	-19.64	PASS
Band2	15MHz	16QAM	18675	1RB#74	-42.58	PASS
Band2	15MHz	16QAM	18675	75RB#0	-22.94	PASS
Band2	15MHz	16QAM	19125	1RB#0	-43.01	PASS
Band2	15MHz	16QAM	19125	1RB#74	-21.44	PASS
Band2	15MHz	16QAM	19125	75RB#0	-24.54	PASS
Band2	20MHz	QPSK	18700	1RB#0	-22.16	PASS
Band2	20MHz	QPSK	18700	1RB#99	-42.39	PASS
Band2	20MHz	QPSK	18700	100RB#0	-24.97	PASS
Band2	20MHz	QPSK	19100	1RB#0	-43.68	PASS
Band2	20MHz	QPSK	19100	1RB#99	-23.02	PASS
Band2	20MHz	QPSK	19100	100RB#0	-27.34	PASS
Band2	20MHz	16QAM	18700	1RB#0	-22.10	PASS
Band2	20MHz	16QAM	18700	1RB#99	-41.65	PASS
Band2	20MHz	16QAM	18700	100RB#0	-23.38	PASS
Band2	20MHz	16QAM	19100	1RB#0	-42.99	PASS
Band2	20MHz	16QAM	19100	1RB#99	-22.27	PASS
Band2	20MHz	16QAM	19100	100RB#0	-25.58	PASS

Test Graphs





Band2-1.4MHz-QPSK-19193-1RB#0



Band2-1.4MHz-QPSK-19193-1RB#5



Band2-1.4MHz-QPSK-19193-6RB#0



Band2-1.4MHz-16QAM-18607-1RB#0



Band2-1.4MHz-16QAM-18607-1RB#5



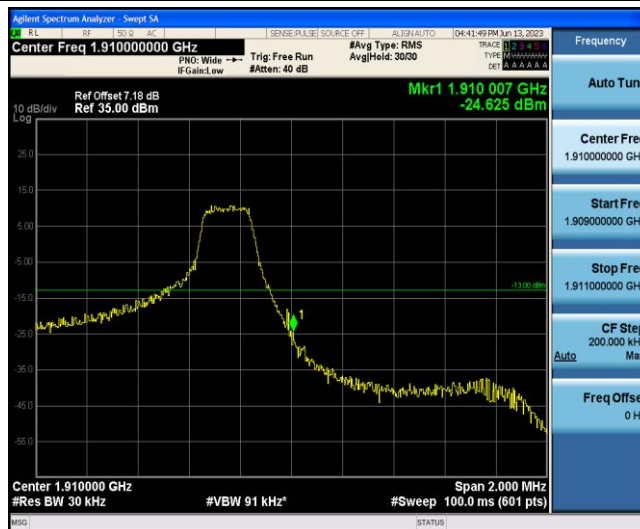
Band2-1.4MHz-16QAM-18607-6RB#0



Band2-1.4MHz-16QAM-19193-1RB#0



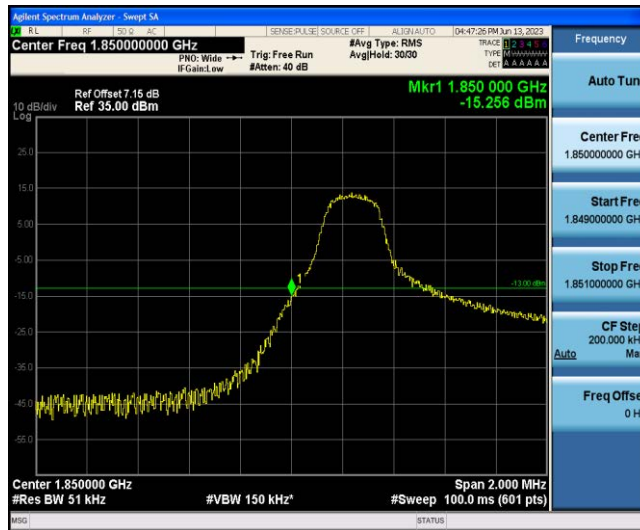
Band2-1.4MHz-16QAM-19193-1RB#5



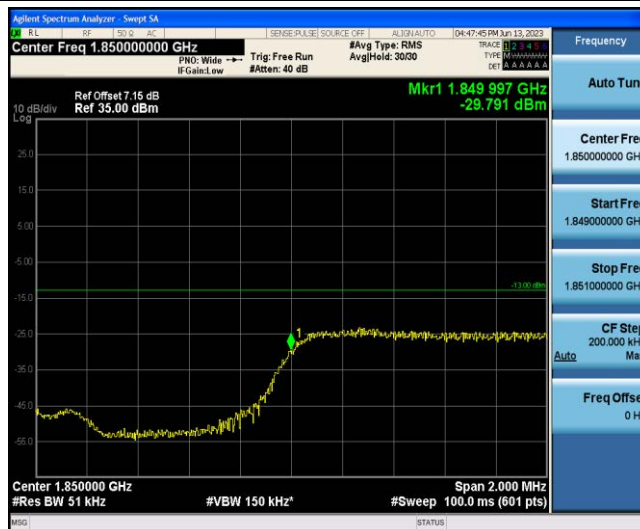
Band2-1.4MHz-16QAM-19193-6RB#0



Band2-3MHz-QPSK-18615-1RB#0



Band2-3MHz-QPSK-18615-1RB#14



Band2-3MHz-QPSK-18615-15RB#0



Band2-3MHz-QPSK-19185-1RB#0



Band2-3MHz-QPSK-19185-1RB#14



Band2-3MHz-QPSK-19185-15RB#0



Band2-3MHz-16QAM-18615-1RB#0



Band2-3MHz-16QAM-18615-1RB#14



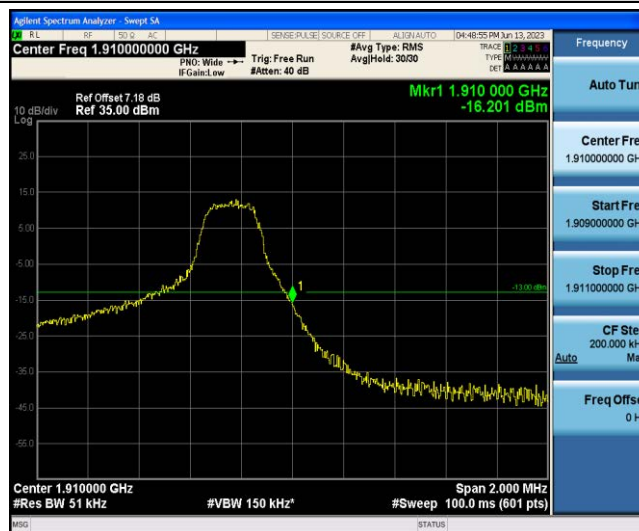
Band2-3MHz-16QAM-18615-15RB#0



Band2-3MHz-16QAM-19185-1RB#0



Band2-3MHz-16QAM-19185-1RB#14



Band2-3MHz-16QAM-19185-15RB#0



Band2-5MHz-QPSK-18625-1RB#0



Band2-5MHz-QPSK-18625-1RB#24



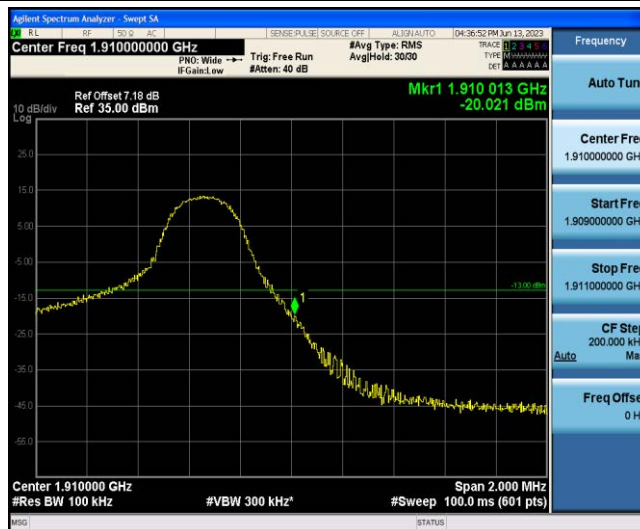
Band2-5MHz-QPSK-18625-25RB#0



Band2-5MHz-QPSK-19175-1RB#0



Band2-5MHz-QPSK-19175-1RB#24



Band2-5MHz-QPSK-19175-25RB#0



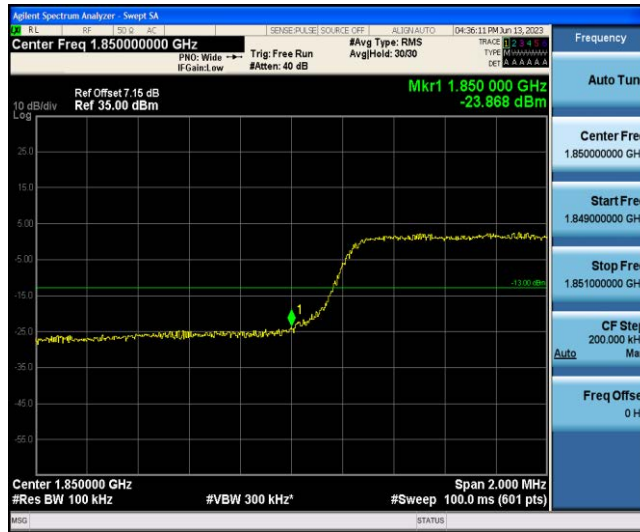
Band2-5MHz-16QAM-18625-1RB#0



Band2-5MHz-16QAM-18625-1RB#24



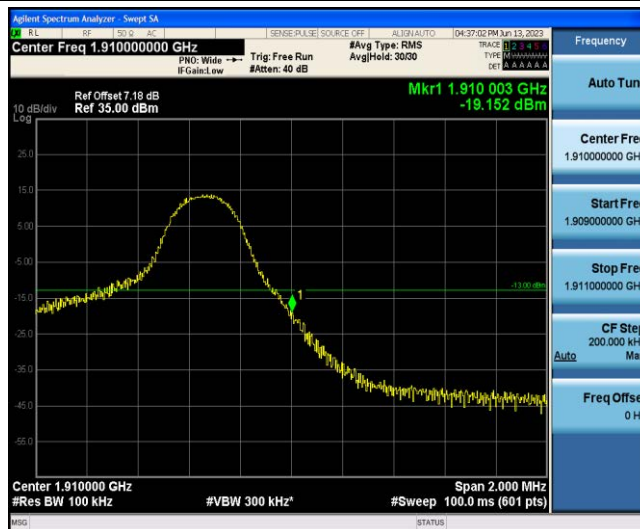
Band2-5MHz-16QAM-18625-25RB#0



Band2-5MHz-16QAM-19175-1RB#0



Band2-5MHz-16QAM-19175-1RB#24



Band2-5MHz-16QAM-19175-25RB#0



Band2-10MHz-QPSK-18650-1RB#0



Band2-10MHz-QPSK-18650-1RB#49



Band2-10MHz-QPSK-18650-50RB#0



Band2-10MHz-QPSK-19150-1RB#0



Band2-10MHz-QPSK-19150-1RB#49



Band2-10MHz-QPSK-19150-50RB#0



Band2-10MHz-16QAM-18650-1RB#0



Band2-10MHz-16QAM-18650-1RB#49



Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-19150-1RB#0



Band2-10MHz-16QAM-19150-1RB#49



Band2-10MHz-16QAM-19150-50RB#0



Band2-15MHz-QPSK-18675-1RB#0



Band2-15MHz-QPSK-18675-1RB#74



Band2-15MHz-QPSK-18675-75RB#0



Band2-15MHz-QPSK-19125-1RB#0



Band2-15MHz-QPSK-19125-1RB#74



Band2-15MHz-QPSK-19125-75RB#0



Band2-15MHz-16QAM-18675-1RB#0



Band2-15MHz-16QAM-18675-1RB#74



Band2-15MHz-16QAM-18675-75RB#0



Band2-15MHz-16QAM-19125-1RB#0



Band2-15MHz-16QAM-19125-1RB#74



Band2-15MHz-16QAM-19125-75RB#0



Band2-20MHz-QPSK-18700-1RB#0



Band2-20MHz-QPSK-18700-1RB#99



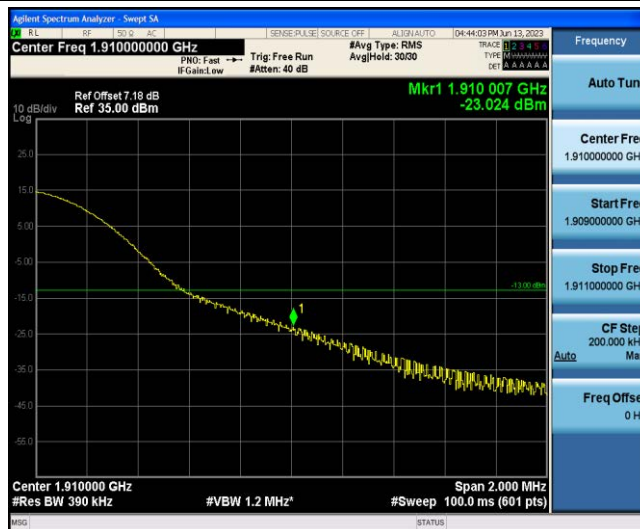
Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-19100-1RB#0



Band2-20MHz-QPSK-19100-1RB#99



Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-1RB#0



Band2-20MHz-16QAM-18700-1RB#99



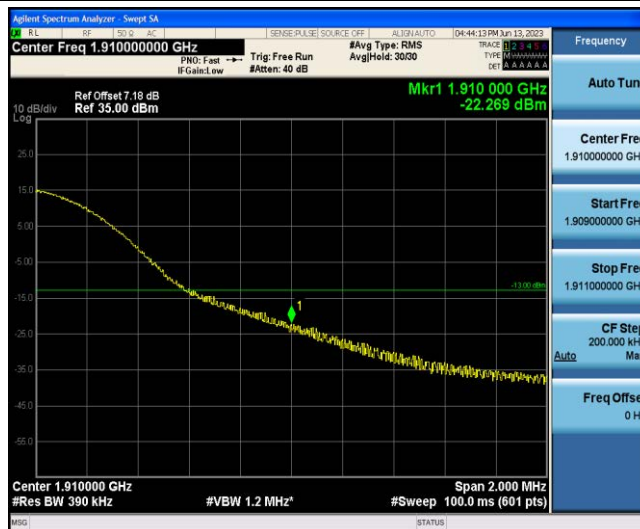
Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-19100-1RB#0



Band2-20MHz-16QAM-19100-1RB#99



Band2-20MHz-16QAM-19100-100RB#0



Appendix E: Conducted Spurious Emission

Test Result

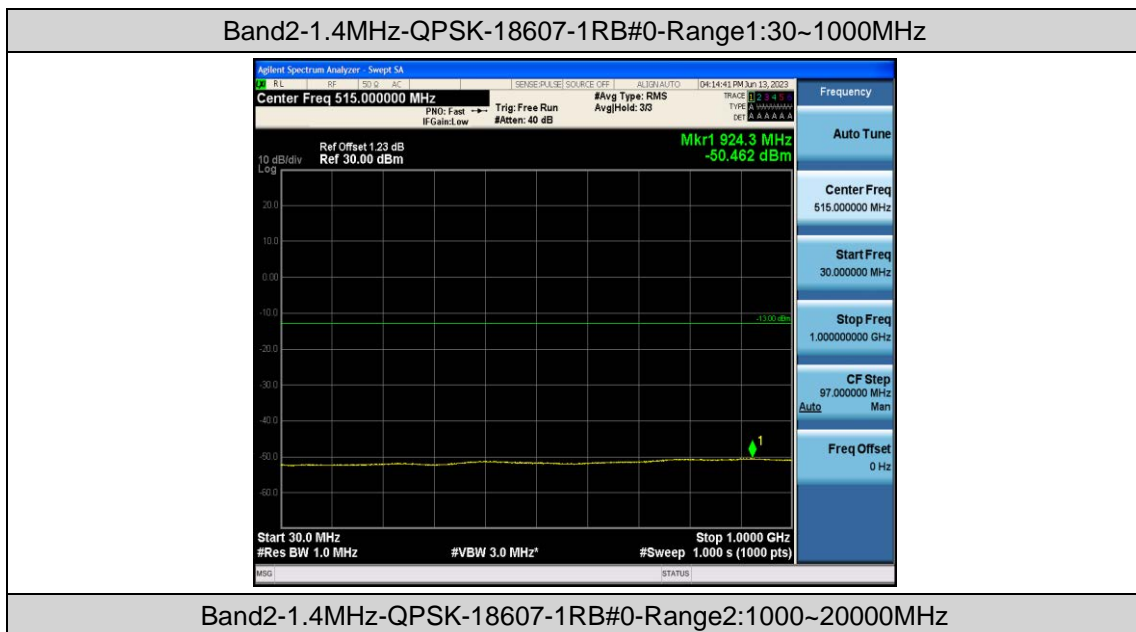
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-50.46	PASS
Band 2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-48	PASS
Band 2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-50.49	PASS
Band 2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-48.01	PASS
Band 2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-50.5	PASS
Band 2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-47.97	PASS
Band 2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-50.52	PASS
Band 2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-47.85	PASS
Band 2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-50.44	PASS
Band 2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-47.83	PASS
Band 2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-50.47	PASS
Band 2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-48	PASS
Band 2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-50.49	PASS
Band 2	3MHz	QPSK	18615	1RB#0	Range2:1000~20000MHz	-47.93	PASS
Band 2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-50.42	PASS
Band 2	3MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-47.93	PASS
Band 2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-50.43	PASS

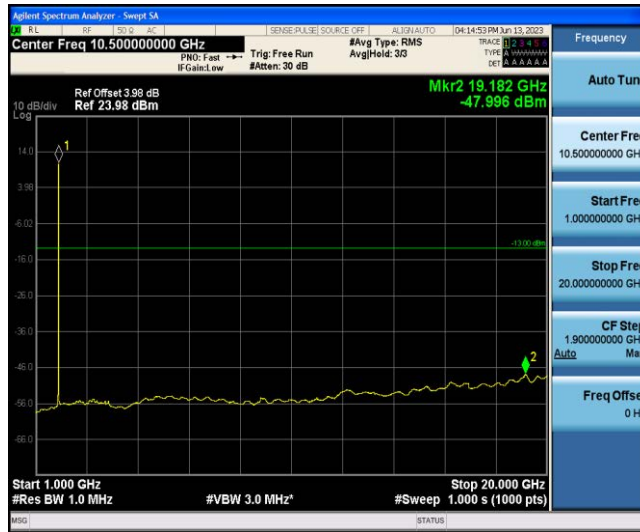
Band 2	3MHz	QPSK	19185	1RB#0	Range2:1000~20000M Hz	-47.9 1	PAS S
Band 2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-50.5	PAS S
Band 2	3MHz	16QAM	18615	1RB#0	Range2:1000~20000M Hz	-47.9 4	PAS S
Band 2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-50.4 8	PAS S
Band 2	3MHz	16QAM	18900	1RB#0	Range2:1000~20000M Hz	-47.9 7	PAS S
Band 2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-50.4 8	PAS S
Band 2	3MHz	16QAM	19185	1RB#0	Range2:1000~20000M Hz	-47.8 6	PAS S
Band 2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-50.4 5	PAS S
Band 2	5MHz	QPSK	18625	1RB#0	Range2:1000~20000M Hz	-47.9 9	PAS S
Band 2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-50.4 3	PAS S
Band 2	5MHz	QPSK	18900	1RB#0	Range2:1000~20000M Hz	-47.9 8	PAS S
Band 2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-50.4 9	PAS S
Band 2	5MHz	QPSK	19175	1RB#0	Range2:1000~20000M Hz	-47.9 2	PAS S
Band 2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-50.4 9	PAS S
Band 2	5MHz	16QAM	18625	1RB#0	Range2:1000~20000M Hz	-47.9 3	PAS S
Band 2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-50.4 2	PAS S
Band 2	5MHz	16QAM	18900	1RB#0	Range2:1000~20000M Hz	-47.9 2	PAS S
Band 2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-50.5	PAS S
Band 2	5MHz	16QAM	19175	1RB#0	Range2:1000~20000M Hz	-47.8 6	PAS S
Band 2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-50.4 6	PAS S
Band 2	10MHz	QPSK	18650	1RB#0	Range2:1000~20000M Hz	-47.9 3	PAS S
Band	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-50.4	PAS

2						6	S
Band 2	10MHz	QPSK	18900	1RB#0	Range2:1000~20000M Hz	-47.9 9	PAS S
Band 2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-50.4 6	PAS S
Band 2	10MHz	QPSK	19150	1RB#0	Range2:1000~20000M Hz	-47.8 7	PAS S
Band 2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-50.4 5	PAS S
Band 2	10MHz	16QAM	18650	1RB#0	Range2:1000~20000M Hz	-47.8 3	PAS S
Band 2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-50.4 9	PAS S
Band 2	10MHz	16QAM	18900	1RB#0	Range2:1000~20000M Hz	-47.9 6	PAS S
Band 2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-50.4 9	PAS S
Band 2	10MHz	16QAM	19150	1RB#0	Range2:1000~20000M Hz	-47.9 2	PAS S
Band 2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-50.4 9	PAS S
Band 2	15MHz	QPSK	18675	1RB#0	Range2:1000~20000M Hz	-47.9 5	PAS S
Band 2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-50.4 6	PAS S
Band 2	15MHz	QPSK	18900	1RB#0	Range2:1000~20000M Hz	-48.0 3	PAS S
Band 2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-50.4 6	PAS S
Band 2	15MHz	QPSK	19125	1RB#0	Range2:1000~20000M Hz	-47.9	PAS S
Band 2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-50.4 5	PAS S
Band 2	15MHz	16QAM	18675	1RB#0	Range2:1000~20000M Hz	-47.8 8	PAS S
Band 2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-50.4 8	PAS S
Band 2	15MHz	16QAM	18900	1RB#0	Range2:1000~20000M Hz	-47.9 4	PAS S
Band 2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-50.5 2	PAS S
Band 2	15MHz	16QAM	19125	1RB#0	Range2:1000~20000M Hz	-48.0 3	PAS S

Band 2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-50.4 7	PAS S
Band 2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000M Hz	-47.9 3	PAS S
Band 2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-50.4 5	PAS S
Band 2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000M Hz	-47.9 3	PAS S
Band 2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-50.4 9	PAS S
Band 2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000M Hz	-47.9 2	PAS S
Band 2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-50.5 1	PAS S
Band 2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000M Hz	-47.9 5	PAS S
Band 2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-50.5 1	PAS S
Band 2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000M Hz	-47.9 2	PAS S
Band 2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-50.4 7	PAS S
Band 2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000M Hz	-48.0 3	PAS S

Test Graphs





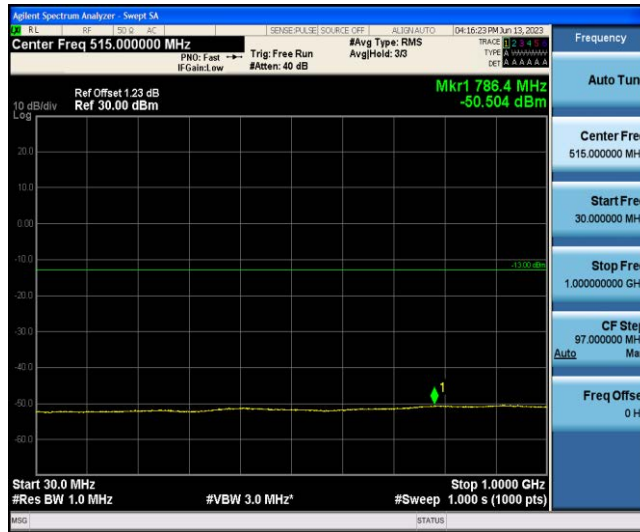
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz



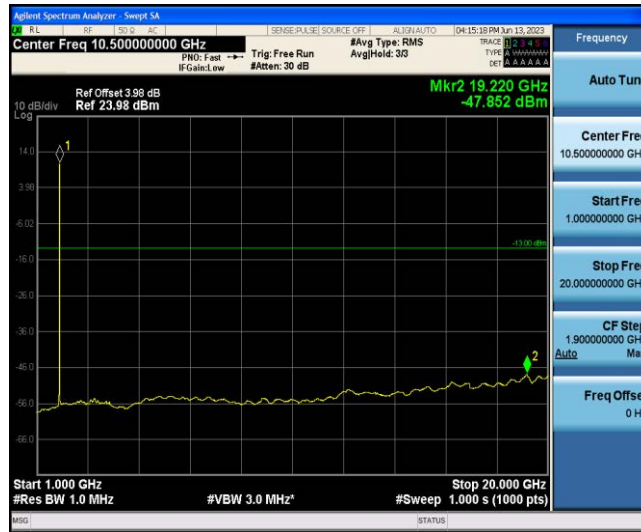
Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~20000MHz



Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz



Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz



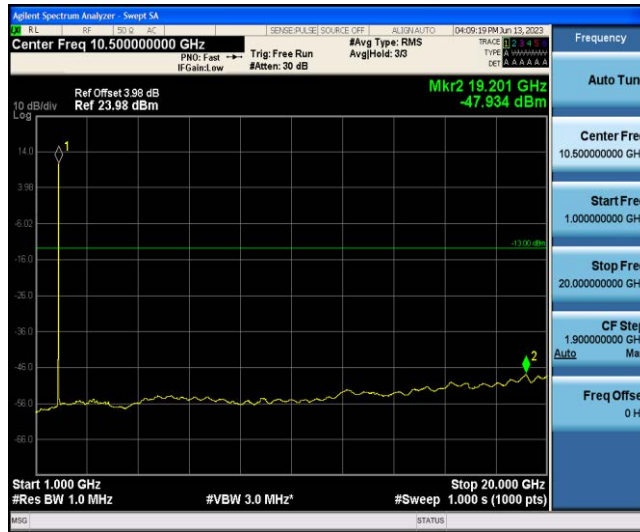
Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz



Band2-3MHz-QPSK-18615-1RB#0-Range1:30~1000MHz



Band2-3MHz-QPSK-18615-1RB#0-Range2:1000~20000MHz



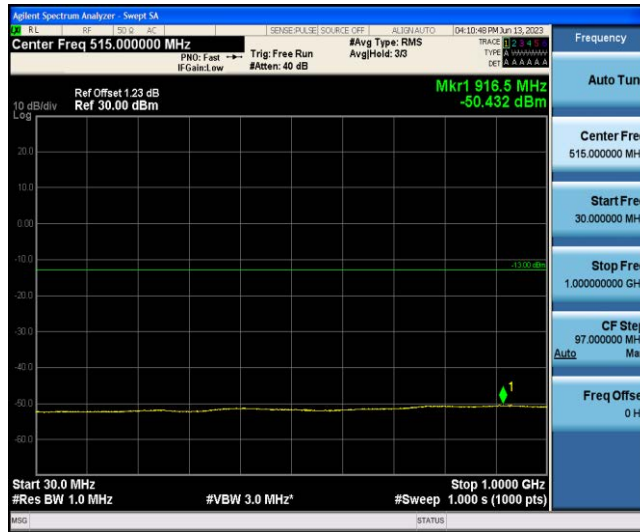
Band2-3MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-3MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Band2-3MHz-QPSK-19185-1RB#0-Range1:30~1000MHz



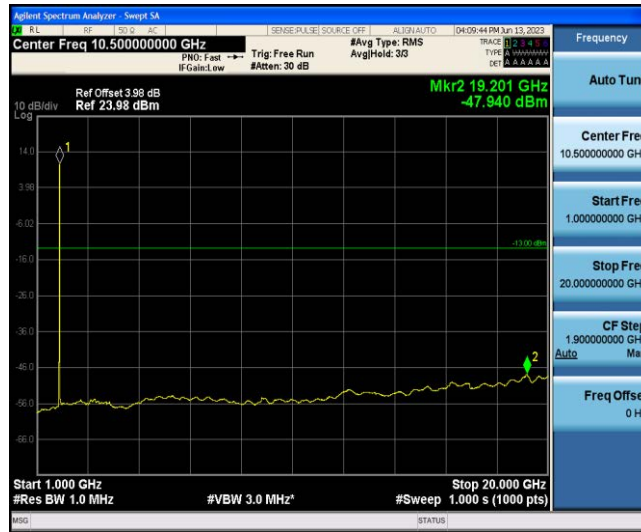
Band2-3MHz-QPSK-19185-1RB#0-Range2:1000~20000MHz



Band2-3MHz-16QAM-18615-1RB#0-Range1:30~1000MHz



Band2-3MHz-16QAM-18615-1RB#0-Range2:1000~20000MHz



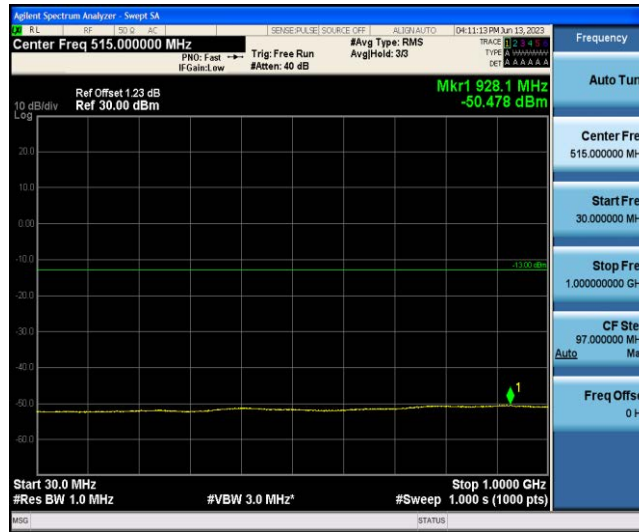
Band2-3MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-3MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-3MHz-16QAM-19185-1RB#0-Range1:30~1000MHz



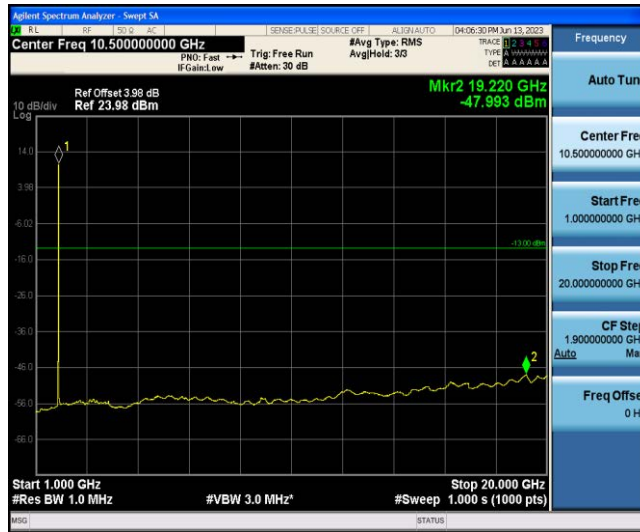
Band2-3MHz-16QAM-19185-1RB#0-Range2:1000~20000MHz



Band2-5MHz-QPSK-18625-1RB#0-Range1:30~1000MHz



Band2-5MHz-QPSK-18625-1RB#0-Range2:1000~20000MHz



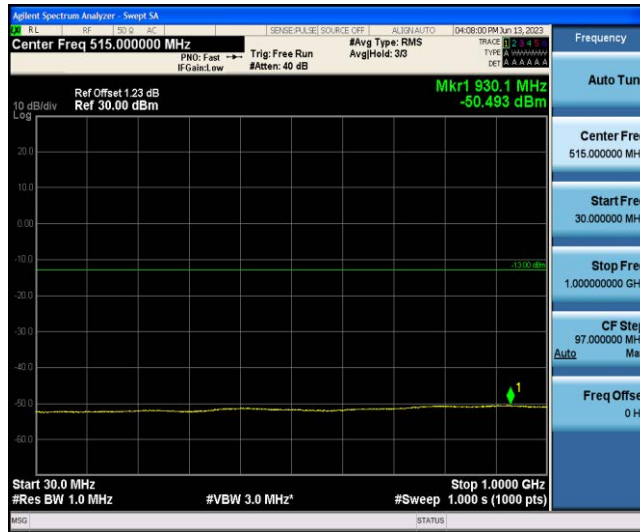
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Band2-5MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Band2-5MHz-QPSK-19175-1RB#0-Range1:30~1000MHz



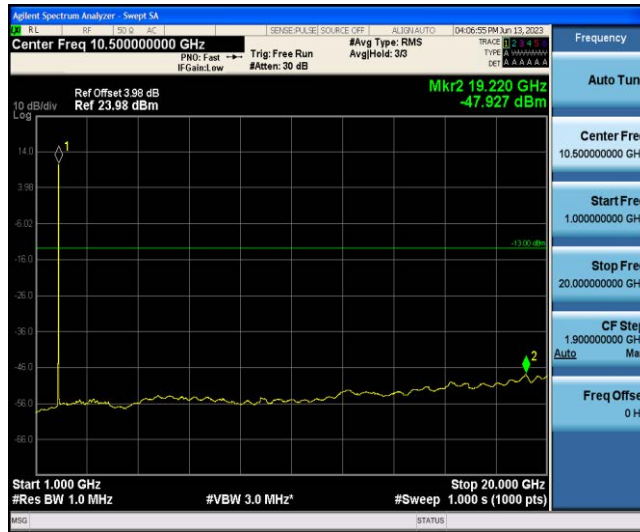
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Band2-5MHz-16QAM-18625-1RB#0-Range1:30~1000MHz



Band2-5MHz-16QAM-18625-1RB#0-Range2:1000~20000MHz



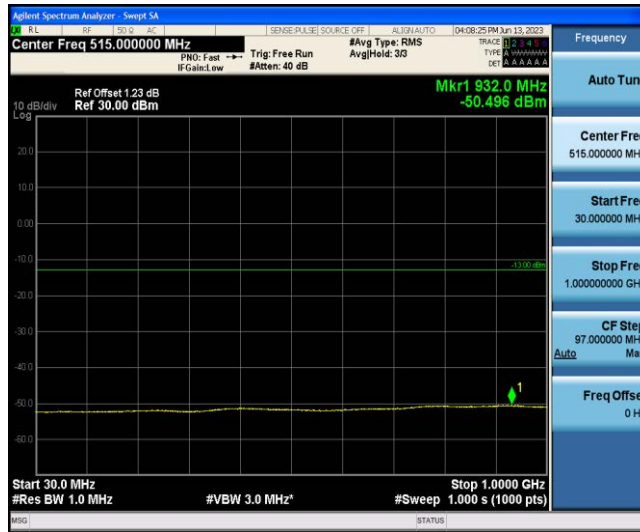
Band2-5MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-5MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-5MHz-16QAM-19175-1RB#0-Range1:30~1000MHz



Band2-5MHz-16QAM-19175-1RB#0-Range2:1000~20000MHz



Band2-10MHz-QPSK-18650-1RB#0-Range1:30~1000MHz



Band2-10MHz-QPSK-18650-1RB#0-Range2:1000~20000MHz