



Appendix D: Band Edge

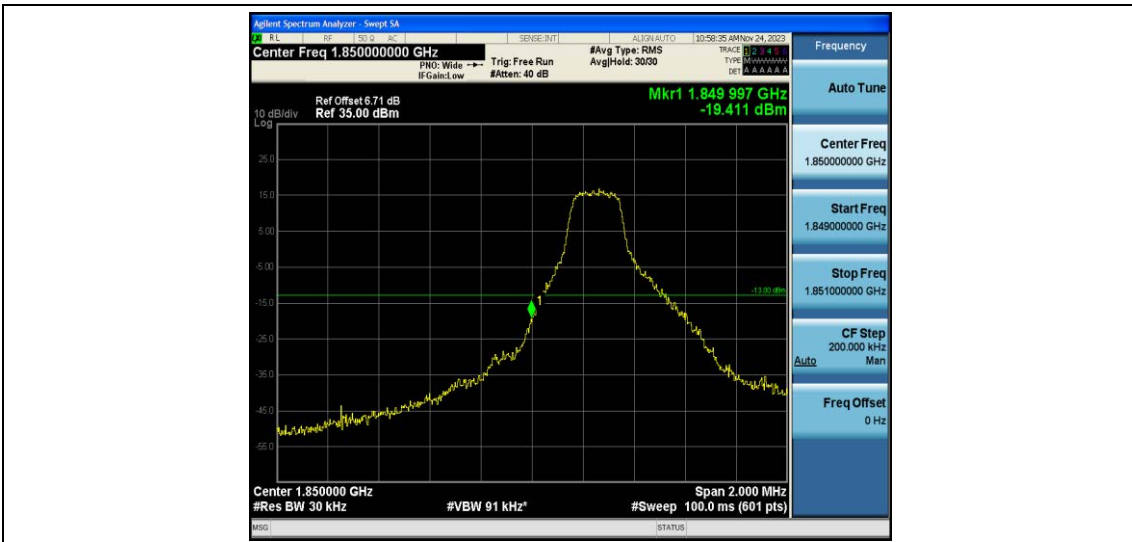
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-19.41	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-30.55	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-24.33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-31.27	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-17.37	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-23.26	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-20.47	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-30.10	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-24.56	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-30.54	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-19.92	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-24.70	PASS
Band2	3MHz	QPSK	18615	1RB#0	-14.49	PASS
Band2	3MHz	QPSK	18615	1RB#14	-47.24	PASS
Band2	3MHz	QPSK	18615	15RB#0	-25.62	PASS
Band2	3MHz	QPSK	19185	1RB#0	-35.61	PASS
Band2	3MHz	QPSK	19185	1RB#14	-15.82	PASS
Band2	3MHz	QPSK	19185	15RB#0	-25.31	PASS
Band2	3MHz	16QAM	18615	1RB#0	-17.15	PASS
Band2	3MHz	16QAM	18615	1RB#14	-47.30	PASS
Band2	3MHz	16QAM	18615	15RB#0	-24.71	PASS
Band2	3MHz	16QAM	19185	1RB#0	-36.62	PASS
Band2	3MHz	16QAM	19185	1RB#14	-16.38	PASS
Band2	3MHz	16QAM	19185	15RB#0	-25.92	PASS
Band2	5MHz	QPSK	18625	1RB#0	-13.73	PASS
Band2	5MHz	QPSK	18625	1RB#24	-46.68	PASS
Band2	5MHz	QPSK	18625	25RB#0	-24.73	PASS
Band2	5MHz	QPSK	19175	1RB#0	-45.03	PASS
Band2	5MHz	QPSK	19175	1RB#24	-15.56	PASS
Band2	5MHz	QPSK	19175	25RB#0	-24.56	PASS
Band2	5MHz	16QAM	18625	1RB#0	-15.48	PASS
Band2	5MHz	16QAM	18625	1RB#24	-46.47	PASS
Band2	5MHz	16QAM	18625	25RB#0	-25.33	PASS
Band2	5MHz	16QAM	19175	1RB#0	-45.16	PASS
Band2	5MHz	16QAM	19175	1RB#24	-15.39	PASS
Band2	5MHz	16QAM	19175	25RB#0	-25.49	PASS

Band2	10MHz	QPSK	18650	1RB#0	-16.84	PASS
Band2	10MHz	QPSK	18650	1RB#49	-39.75	PASS
Band2	10MHz	QPSK	18650	50RB#0	-26.93	PASS
Band2	10MHz	QPSK	19150	1RB#0	-45.16	PASS
Band2	10MHz	QPSK	19150	1RB#49	-16.98	PASS
Band2	10MHz	QPSK	19150	50RB#0	-26.70	PASS
Band2	10MHz	16QAM	18650	1RB#0	-16.86	PASS
Band2	10MHz	16QAM	18650	1RB#49	-45.11	PASS
Band2	10MHz	16QAM	18650	50RB#0	-25.30	PASS
Band2	10MHz	16QAM	19150	1RB#0	-40.71	PASS
Band2	10MHz	16QAM	19150	1RB#49	-17.58	PASS
Band2	10MHz	16QAM	19150	50RB#0	-27.52	PASS
Band2	15MHz	QPSK	18675	1RB#0	-18.20	PASS
Band2	15MHz	QPSK	18675	1RB#74	-41.27	PASS
Band2	15MHz	QPSK	18675	75RB#0	-25.65	PASS
Band2	15MHz	QPSK	19125	1RB#0	-45.15	PASS
Band2	15MHz	QPSK	19125	1RB#74	-18.68	PASS
Band2	15MHz	QPSK	19125	75RB#0	-26.95	PASS
Band2	15MHz	16QAM	18675	1RB#0	-18.59	PASS
Band2	15MHz	16QAM	18675	1RB#74	-45.63	PASS
Band2	15MHz	16QAM	18675	75RB#0	-27.29	PASS
Band2	15MHz	16QAM	19125	1RB#0	-44.90	PASS
Band2	15MHz	16QAM	19125	1RB#74	-19.22	PASS
Band2	15MHz	16QAM	19125	75RB#0	-27.48	PASS
Band2	20MHz	QPSK	18700	1RB#0	-21.21	PASS
Band2	20MHz	QPSK	18700	1RB#99	-44.17	PASS
Band2	20MHz	QPSK	18700	100RB#0	-27.18	PASS
Band2	20MHz	QPSK	19100	1RB#0	-44.31	PASS
Band2	20MHz	QPSK	19100	1RB#99	-21.37	PASS
Band2	20MHz	QPSK	19100	100RB#0	-27.48	PASS
Band2	20MHz	16QAM	18700	1RB#0	-20.68	PASS
Band2	20MHz	16QAM	18700	1RB#99	-39.92	PASS
Band2	20MHz	16QAM	18700	100RB#0	-27.83	PASS
Band2	20MHz	16QAM	19100	1RB#0	-44.14	PASS
Band2	20MHz	16QAM	19100	1RB#99	-20.61	PASS
Band2	20MHz	16QAM	19100	100RB#0	-28.59	PASS

Test Graphs

Band2-1.4MHz-QPSK-18607-1RB#0



Band2-1.4MHz-QPSK-18607-1RB#5



Band2-1.4MHz-QPSK-18607-6RB#0



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



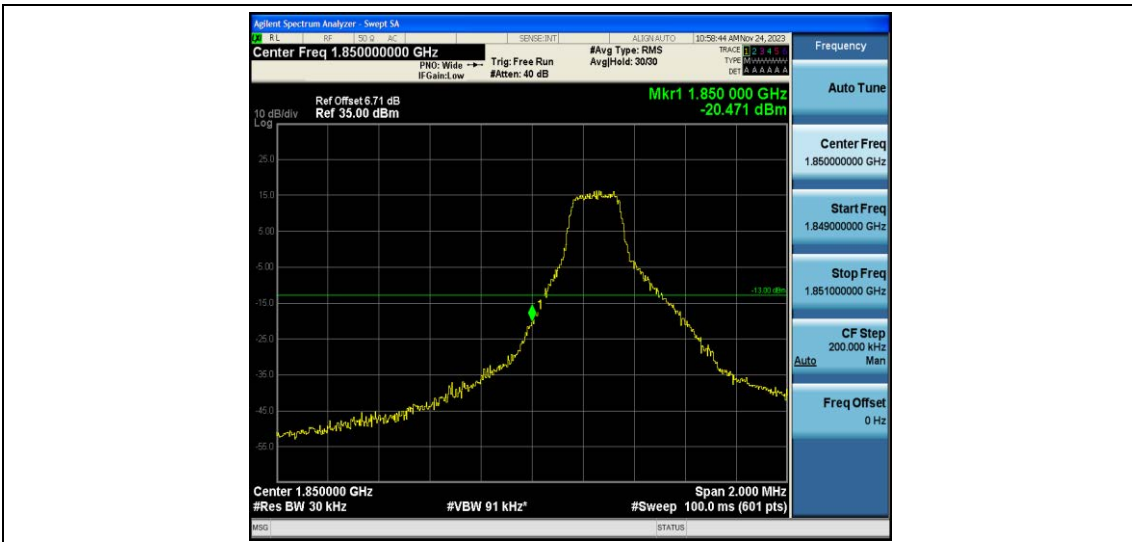
Band2-1.4MHz-QPSK-19193-1RB#5



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



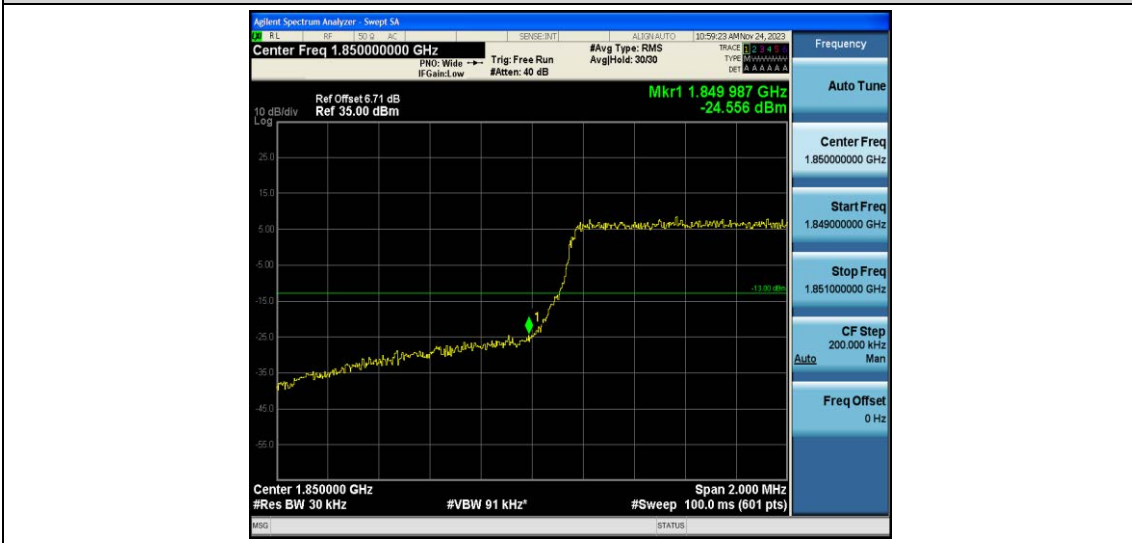
Band2-1.4MHz-16QAM-18607-1RB#0



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



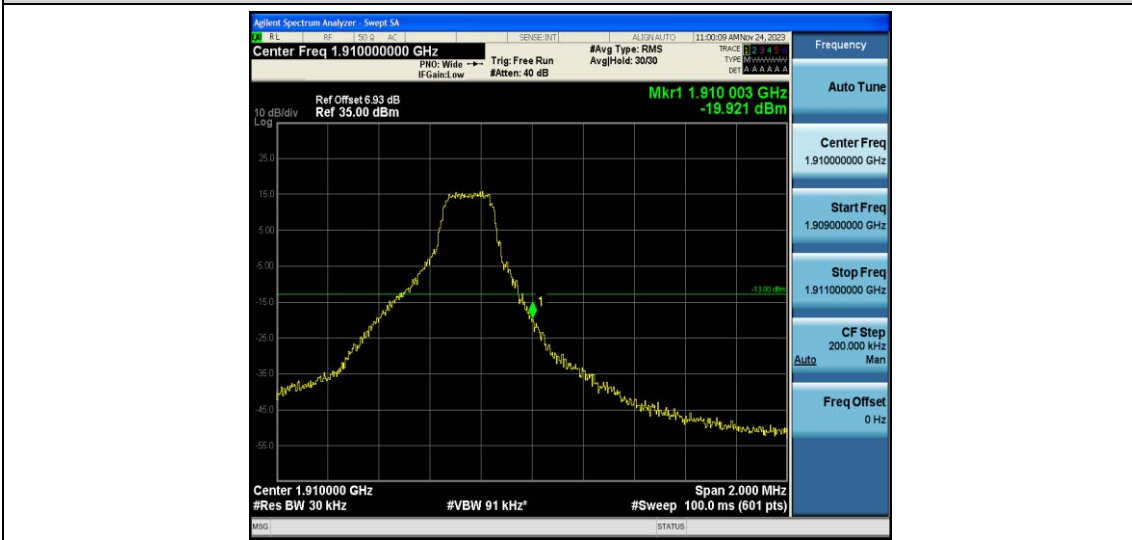
Band2-1.4MHz-16QAM-18607-6RB#0



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



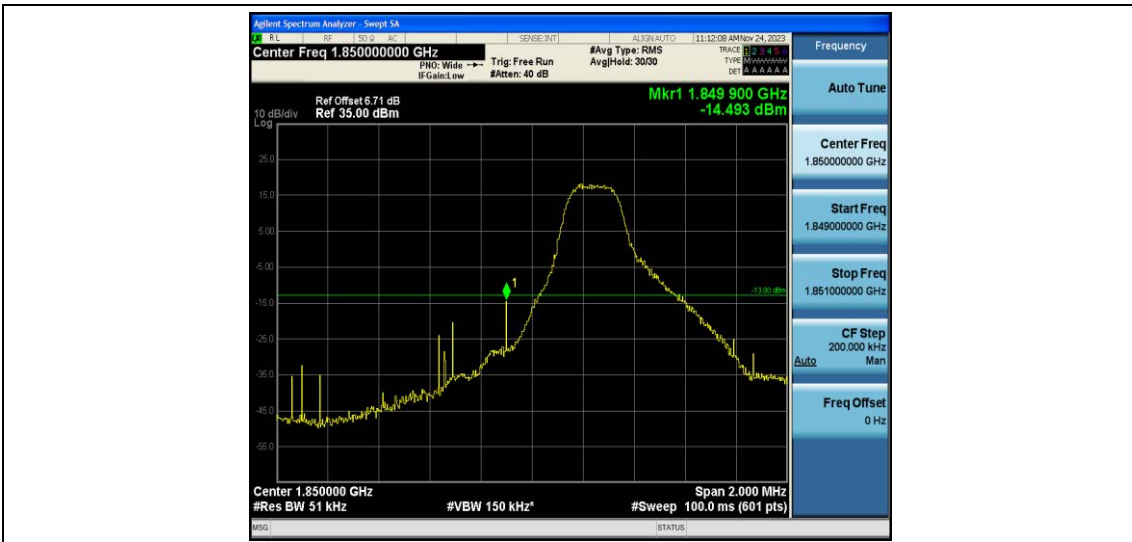
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Band2-1.4MHz-16QAM-19193-6RB#0



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



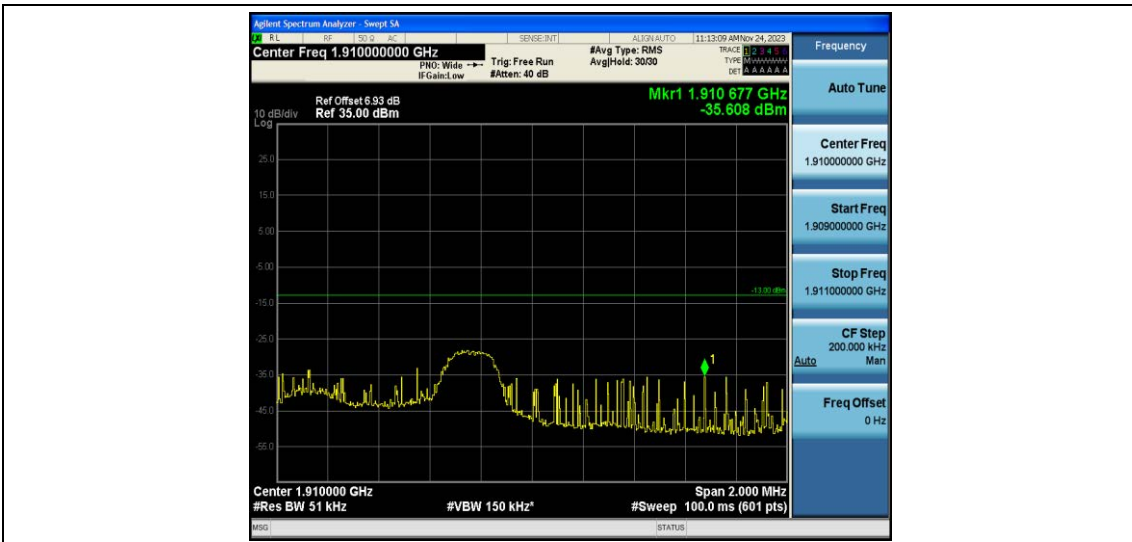
Band2-3MHz-QPSK-18615-1RB#14



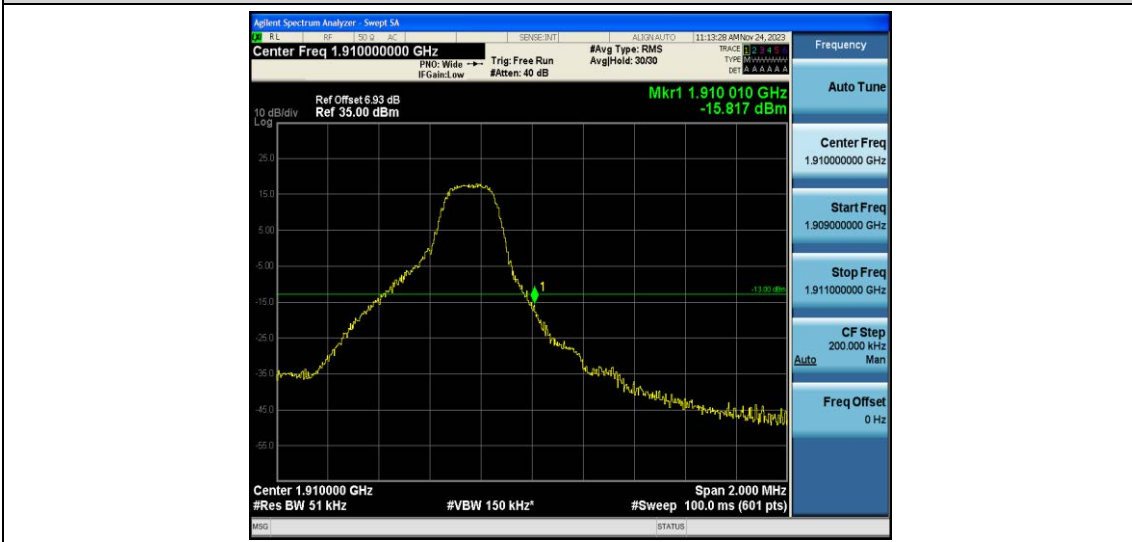
Band2-3MHz-QPSK-18615-15RB#0



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



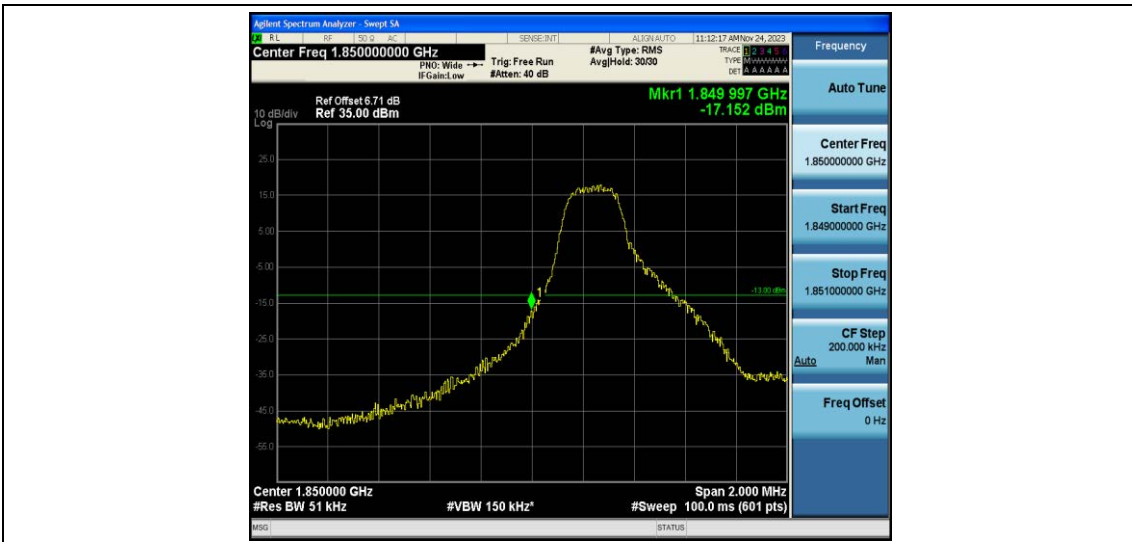
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Band2-3MHz-QPSK-19185-15RB#0



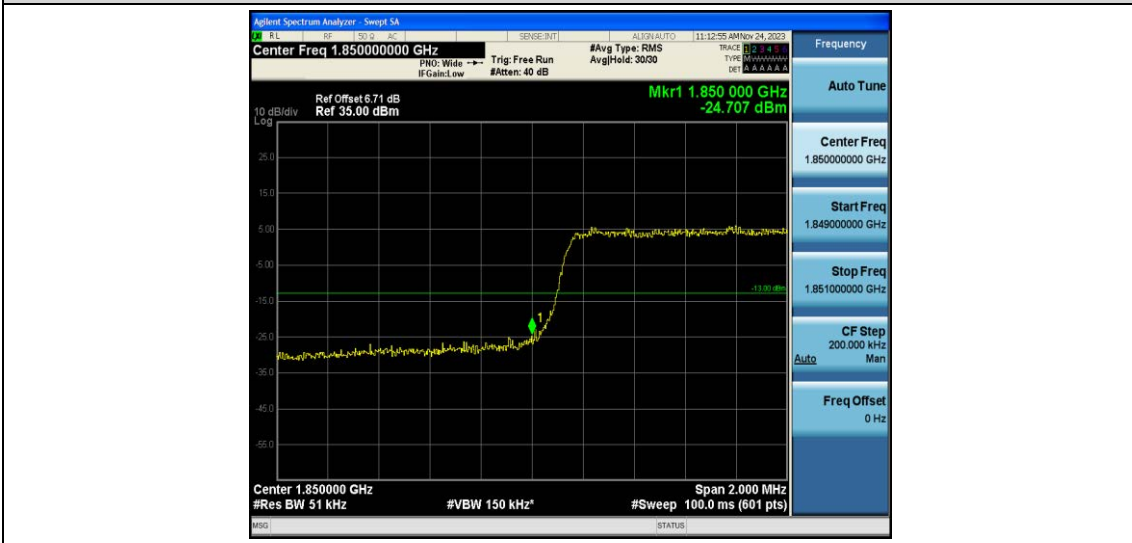
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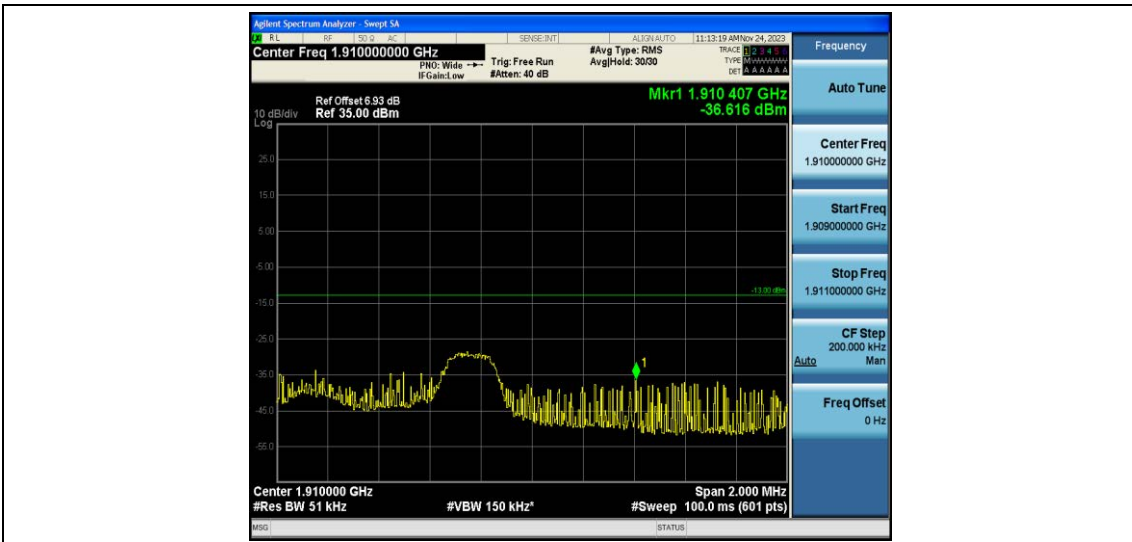
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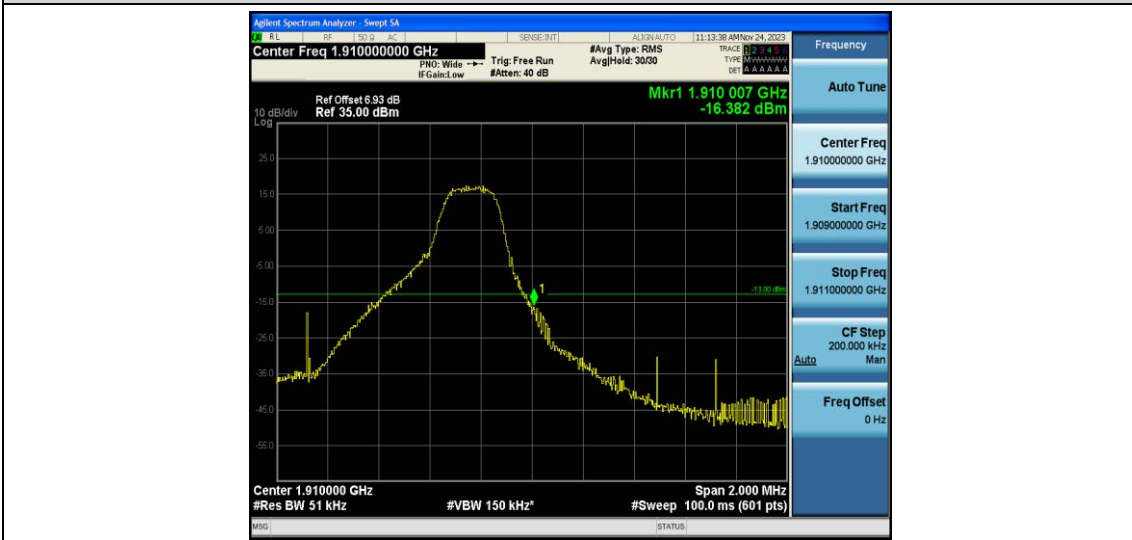
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Band2-3MHz-16QAM-19185-1RB#0



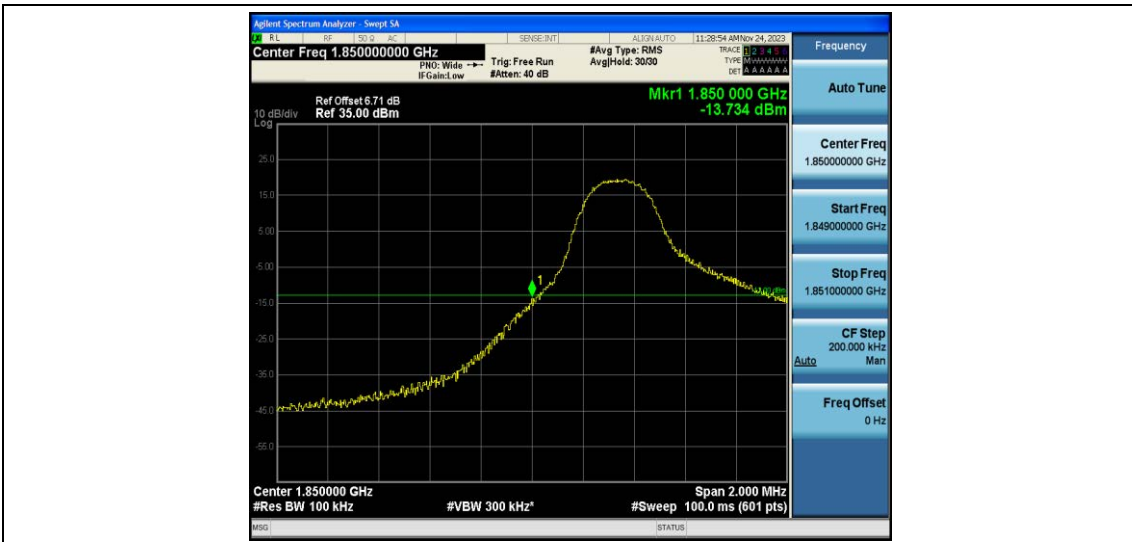
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Band2-3MHz-16QAM-19185-15RB#0



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



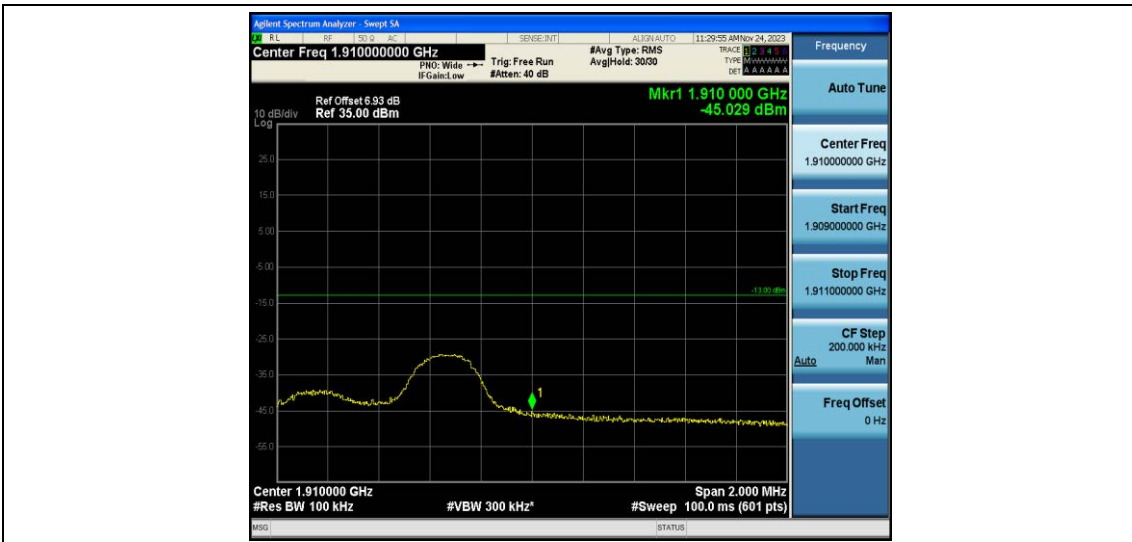
Band2-5MHz-QPSK-18625-1RB#24



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



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



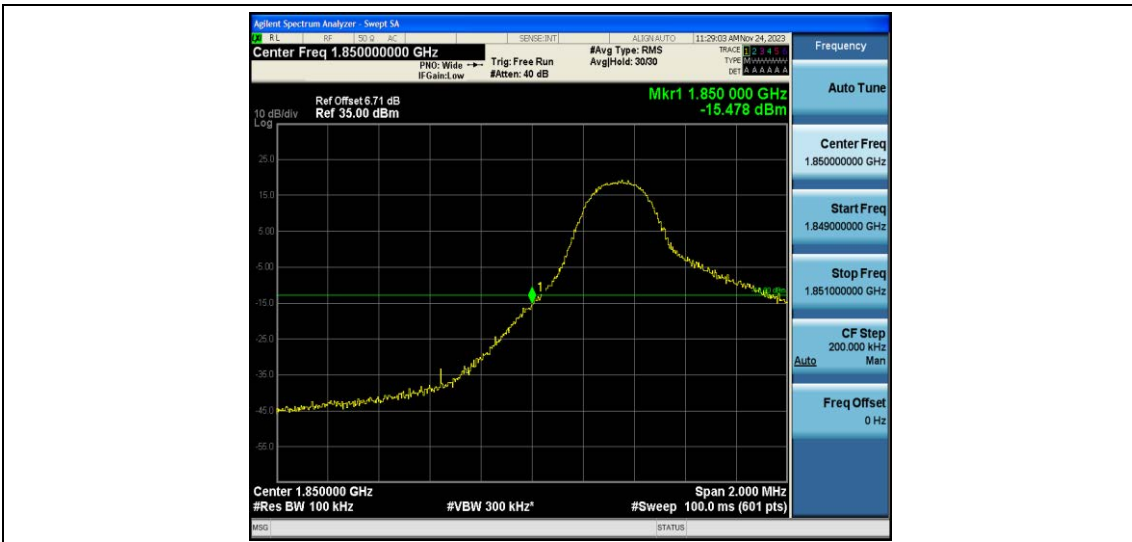
Band2-5MHz-QPSK-19175-1RB#24



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



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



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



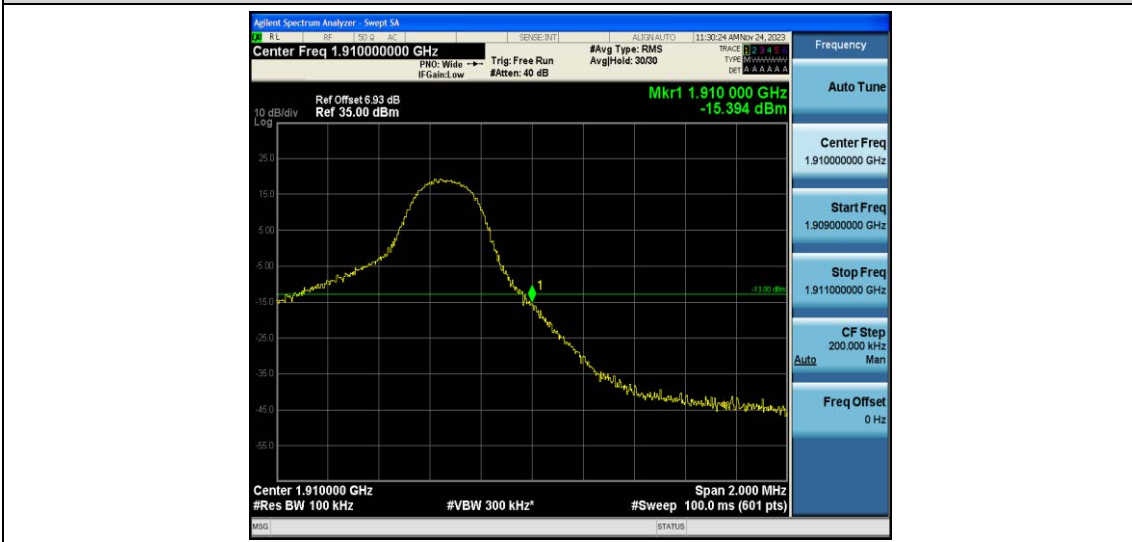
Band2-5MHz-16QAM-18625-25RB#0



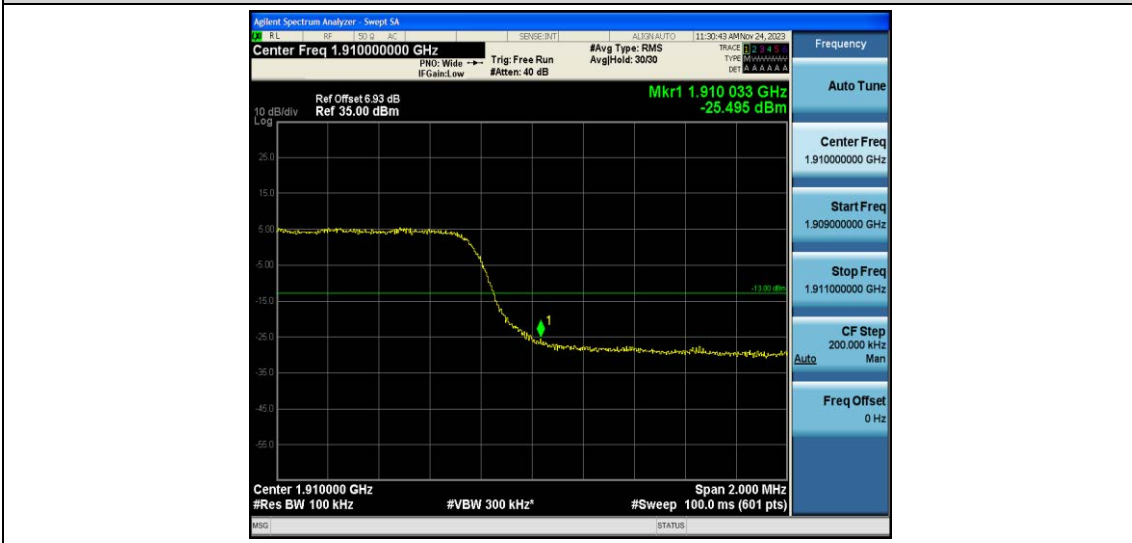
Band2-5MHz-16QAM-19175-1RB#0



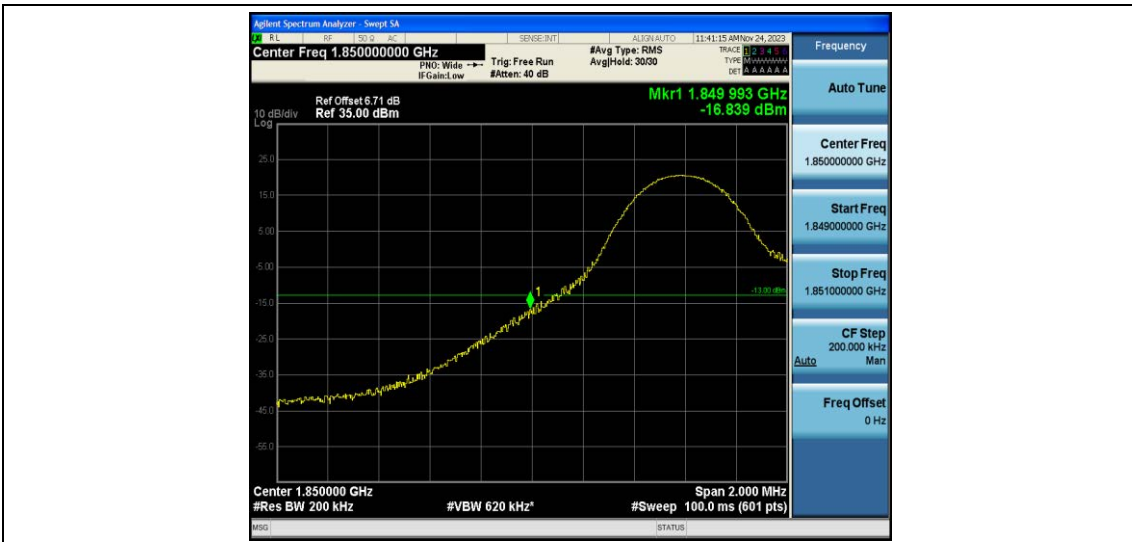
Band2-5MHz-16QAM-19175-1RB#24



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



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



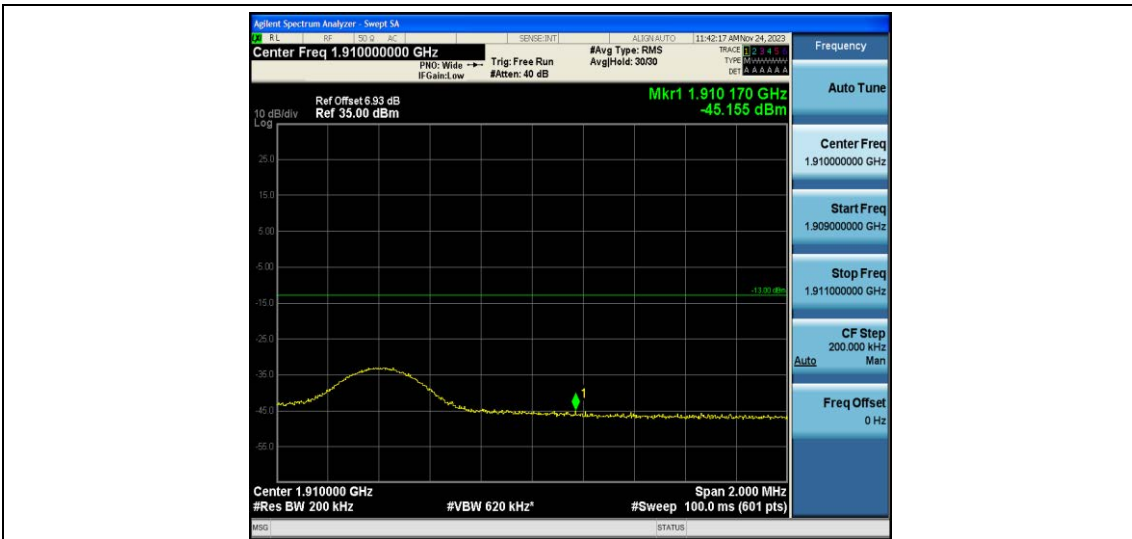
Band2-10MHz-QPSK-18650-1RB#49



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



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



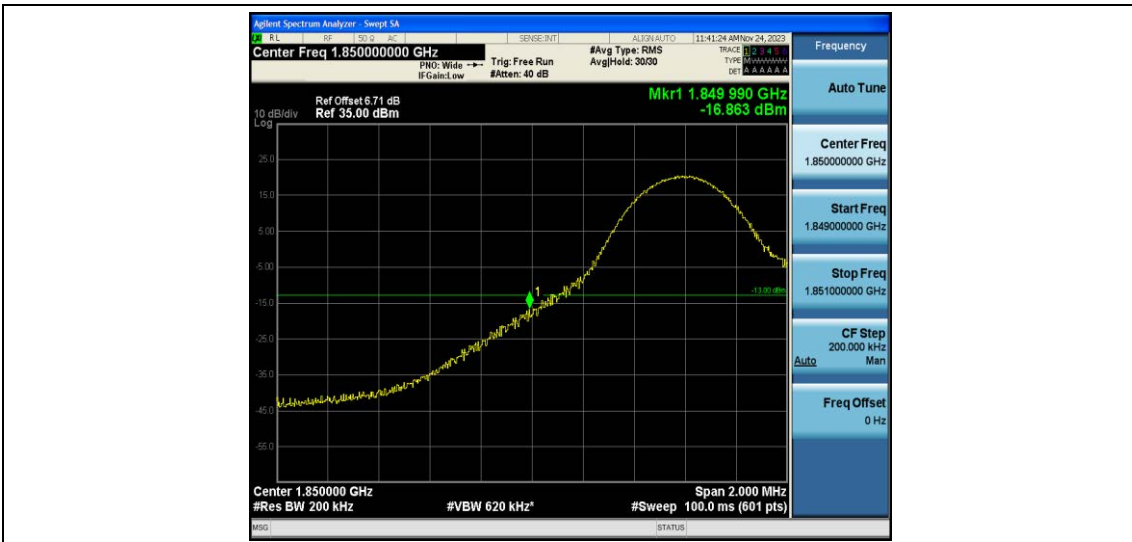
Band2-10MHz-QPSK-19150-1RB#49



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



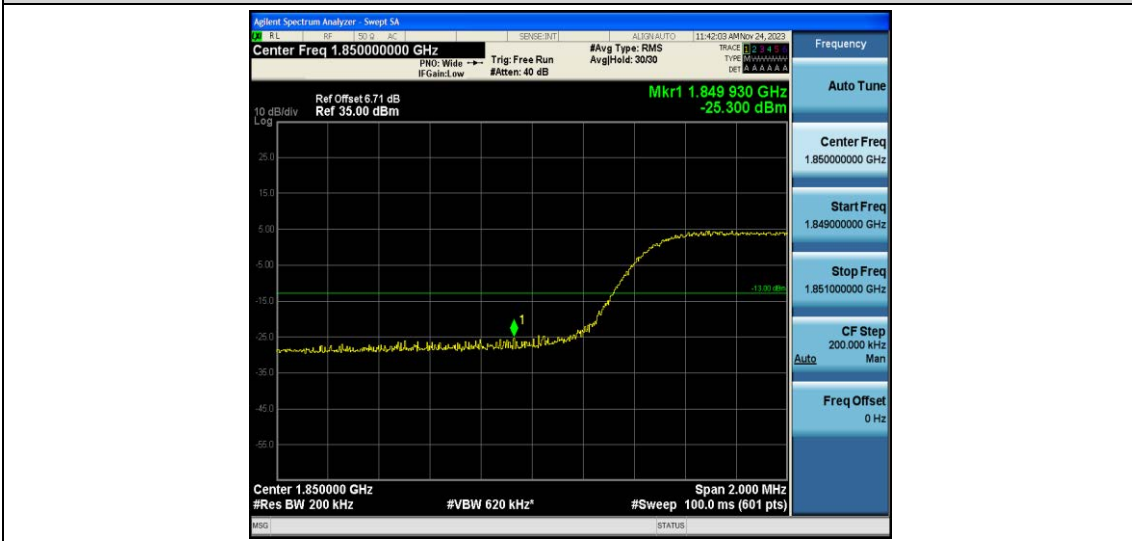
Band2-10MHz-16QAM-18650-1RB#0



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



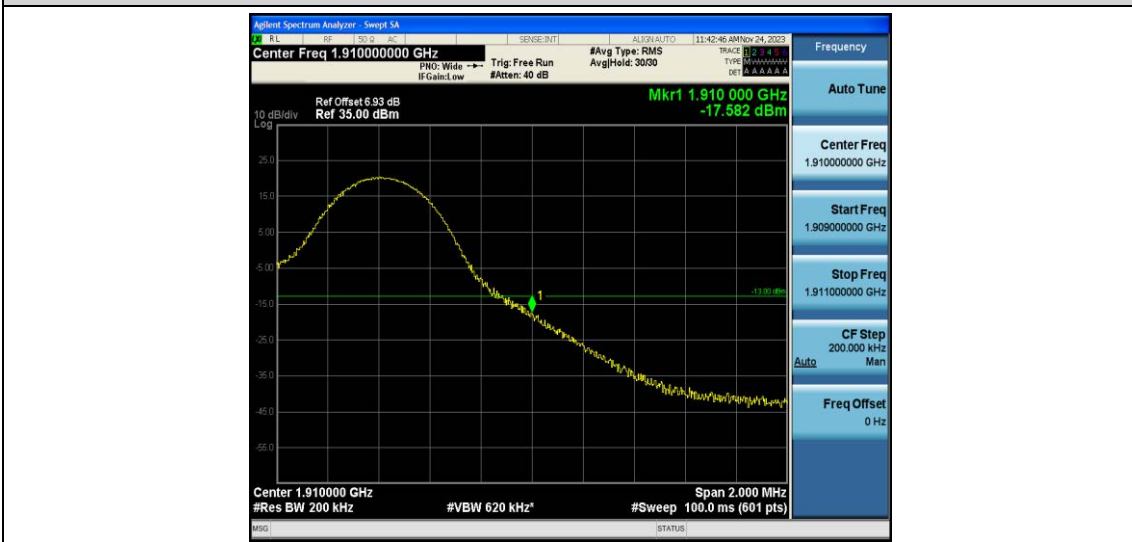
Band2-10MHz-16QAM-18650-50RB#0



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



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



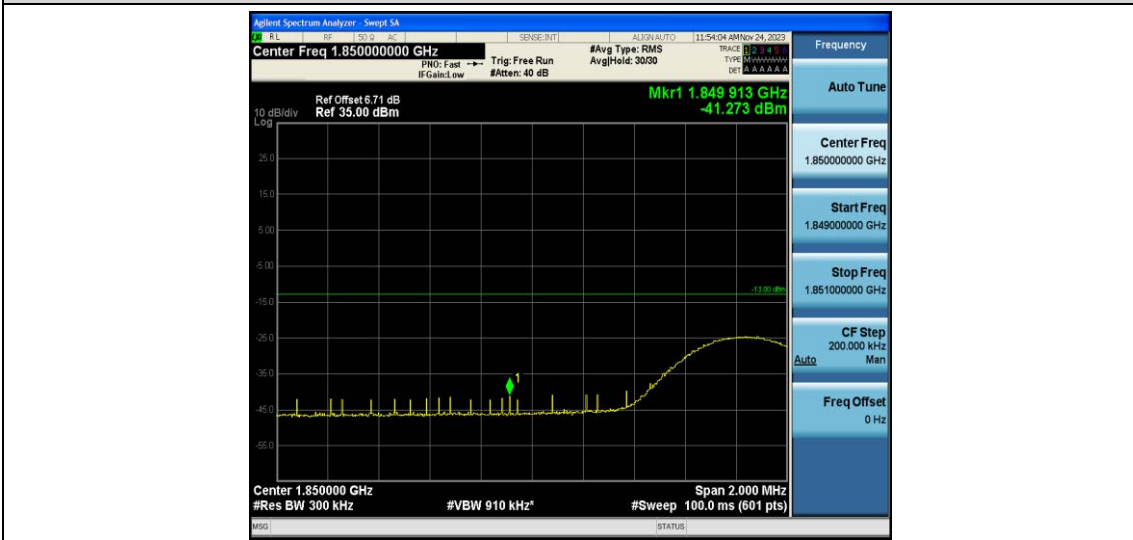
Band2-10MHz-16QAM-19150-50RB#0



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



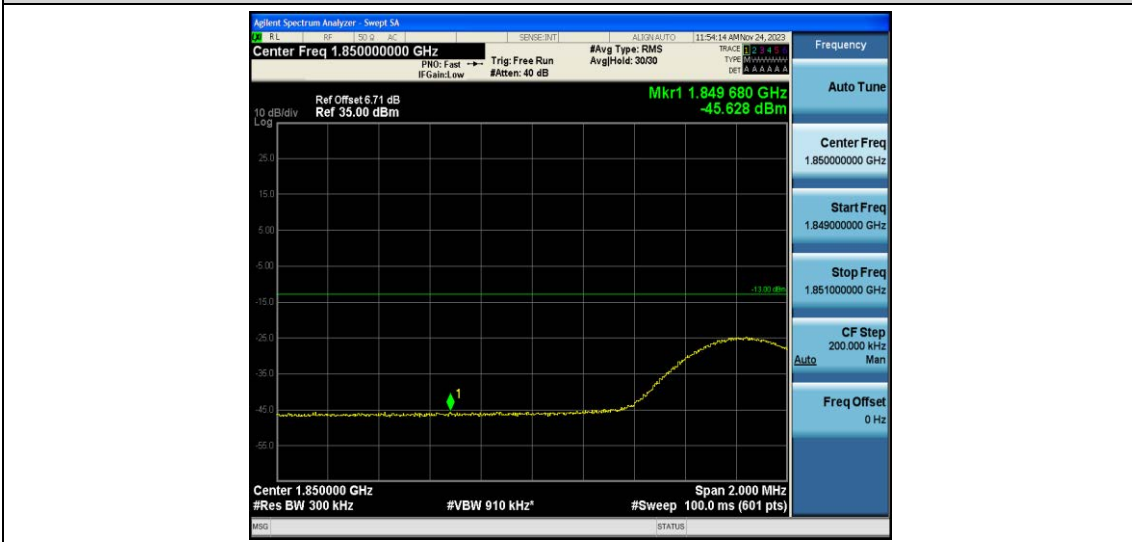
Band2-15MHz-QPSK-19125-75RB#0



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

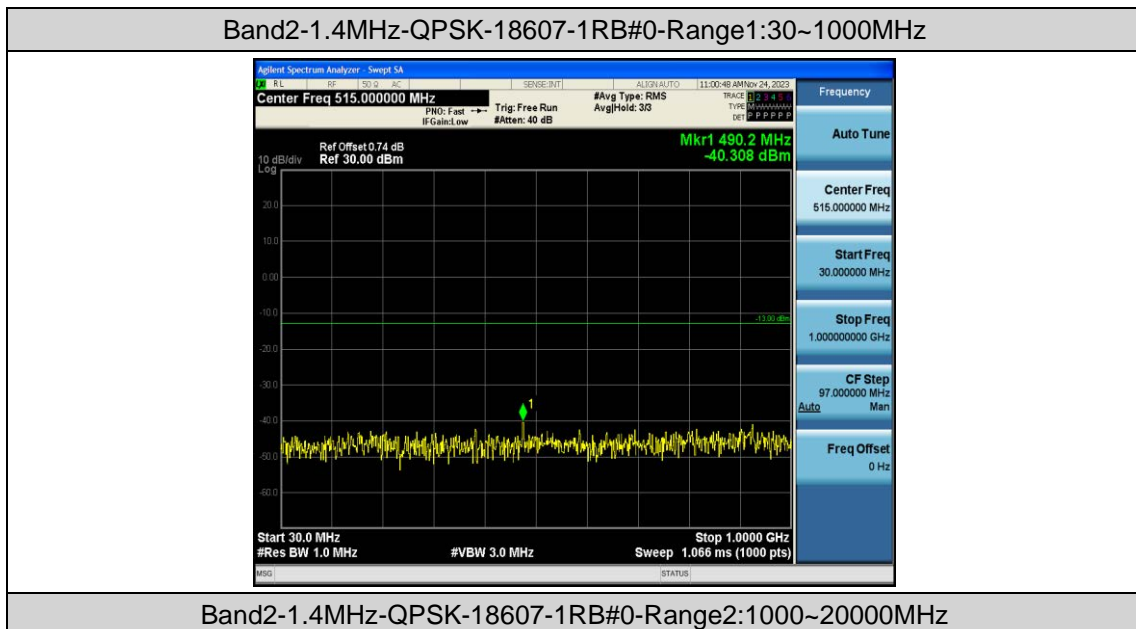
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-40.3 1	PASS
Band 2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-38.8 2	PASS
Band 2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-40.1 1	PASS
Band 2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.2 6	PASS
Band 2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-39.5 2	PASS
Band 2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-38.7 4	PASS
Band 2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-40.9 9	PASS
Band 2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-38.9 5	PASS
Band 2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-40.7 1	PASS
Band 2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.1 5	PASS
Band 2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-40.9 5	PASS
Band 2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-38.2 3	PASS
Band 2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-41.6 6	PASS
Band 2	3MHz	QPSK	18615	1RB#0	Range2:1000~20000MHz	-38.5 8	PASS
Band 2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-40.7 5	PASS
Band 2	3MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.9 6	PASS
Band 2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-39.8 5	PASS
Band 2	3MHz	QPSK	19185	1RB#0	Range2:1000~20000MHz	-39 5	PASS

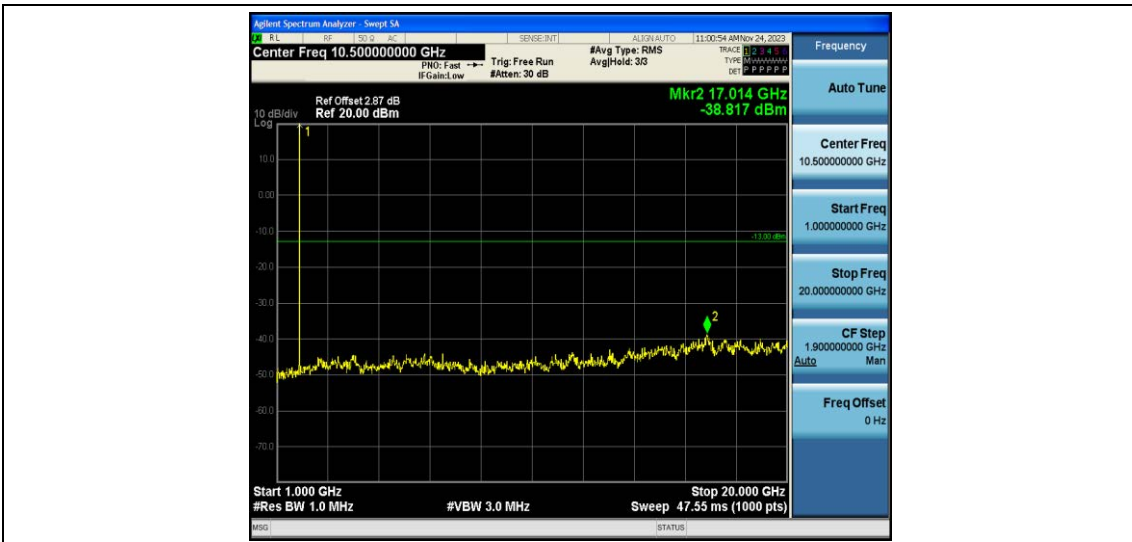
2					Hz		S
Band 2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-39.4	PAS S
Band 2	3MHz	16QAM	18615	1RB#0	Range2:1000~20000M Hz	-38.7 1	PAS S
Band 2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-41.2	PAS S
Band 2	3MHz	16QAM	18900	1RB#0	Range2:1000~20000M Hz	-38.3 2	PAS S
Band 2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-40.5 4	PAS S
Band 2	3MHz	16QAM	19185	1RB#0	Range2:1000~20000M Hz	-38.1 8	PAS S
Band 2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-40.4 3	PAS S
Band 2	5MHz	QPSK	18625	1RB#0	Range2:1000~20000M Hz	-38.4 8	PAS S
Band 2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-39.4 3	PAS S
Band 2	5MHz	QPSK	18900	1RB#0	Range2:1000~20000M Hz	-39.0 6	PAS S
Band 2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-40.5 4	PAS S
Band 2	5MHz	QPSK	19175	1RB#0	Range2:1000~20000M Hz	-38.9 3	PAS S
Band 2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-40.6 6	PAS S
Band 2	5MHz	16QAM	18625	1RB#0	Range2:1000~20000M Hz	-38.9 7	PAS S
Band 2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.0 7	PAS S
Band 2	5MHz	16QAM	18900	1RB#0	Range2:1000~20000M Hz	-38.7 6	PAS S
Band 2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-39.9 6	PAS S
Band 2	5MHz	16QAM	19175	1RB#0	Range2:1000~20000M Hz	-38.5 7	PAS S
Band 2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-39.0 5	PAS S
Band 2	10MHz	QPSK	18650	1RB#0	Range2:1000~20000M Hz	-38.1 7	PAS S
Band 2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-40.4 6	PAS S

Band 2	10MHz	QPSK	18900	1RB#0	Range2:1000~20000M Hz	-38.4 2	PAS S
Band 2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-38.7 6	PAS S
Band 2	10MHz	QPSK	19150	1RB#0	Range2:1000~20000M Hz	-39.1	PAS S
Band 2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-39.5	PAS S
Band 2	10MHz	16QAM	18650	1RB#0	Range2:1000~20000M Hz	-39.1 9	PAS S
Band 2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-40.7 4	PAS S
Band 2	10MHz	16QAM	18900	1RB#0	Range2:1000~20000M Hz	-38.4 5	PAS S
Band 2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-40.1 3	PAS S
Band 2	10MHz	16QAM	19150	1RB#0	Range2:1000~20000M Hz	-38.6 9	PAS S
Band 2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-40.0 3	PAS S
Band 2	15MHz	QPSK	18675	1RB#0	Range2:1000~20000M Hz	-39.7 3	PAS S
Band 2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-40.5	PAS S
Band 2	15MHz	QPSK	18900	1RB#0	Range2:1000~20000M Hz	-38.2 1	PAS S
Band 2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-40.7 1	PAS S
Band 2	15MHz	QPSK	19125	1RB#0	Range2:1000~20000M Hz	-39.2 8	PAS S
Band 2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-39.2 7	PAS S
Band 2	15MHz	16QAM	18675	1RB#0	Range2:1000~20000M Hz	-38.4 4	PAS S
Band 2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.9 7	PAS S
Band 2	15MHz	16QAM	18900	1RB#0	Range2:1000~20000M Hz	-37.3 2	PAS S
Band 2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-39.4 7	PAS S
Band 2	15MHz	16QAM	19125	1RB#0	Range2:1000~20000M Hz	-38.1 5	PAS S
Band 2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-40.7 8	PAS S

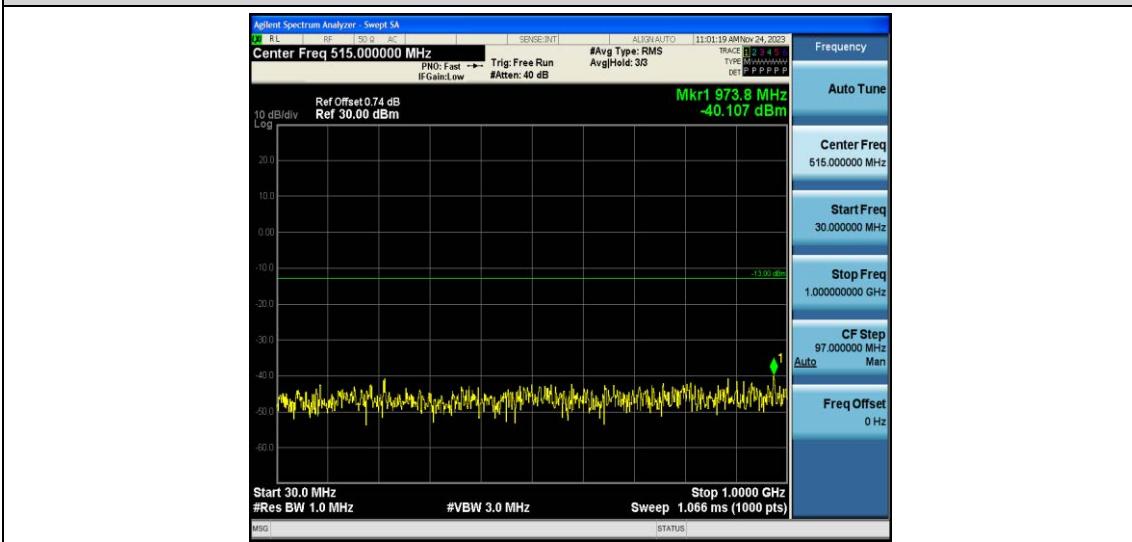
Band 2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000M Hz	-38.16	PAS S
Band 2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-40.3	PAS S
Band 2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000M Hz	-39.24	PAS S
Band 2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-40.69	PAS S
Band 2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000M Hz	-37.92	PAS S
Band 2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-39.94	PAS S
Band 2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000M Hz	-38.46	PAS S
Band 2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-40.42	PAS S
Band 2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000M Hz	-37.39	PAS S
Band 2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-40.33	PAS S
Band 2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000M Hz	-38.98	PAS S

Test Graphs

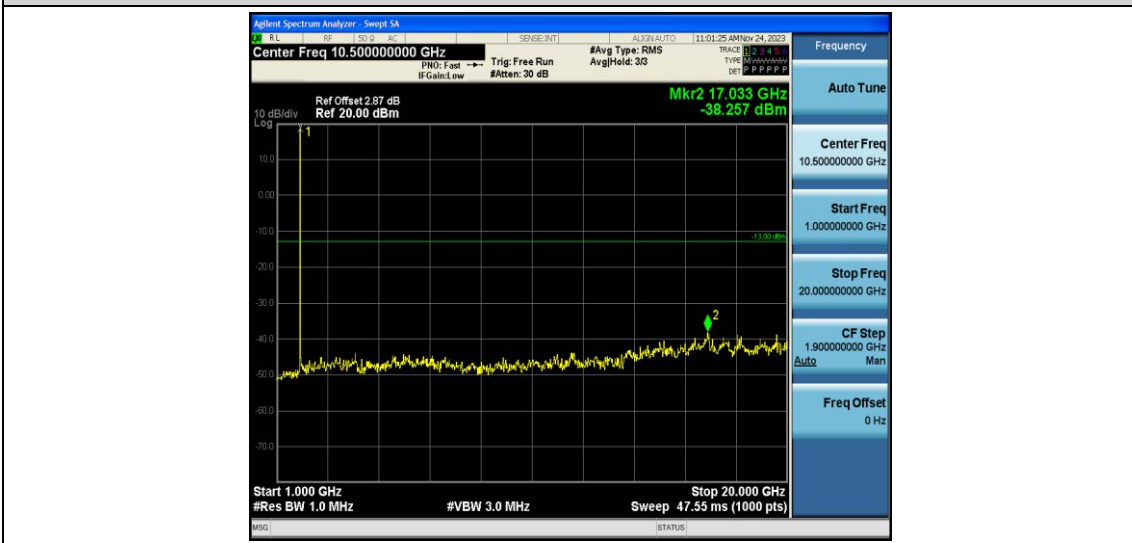




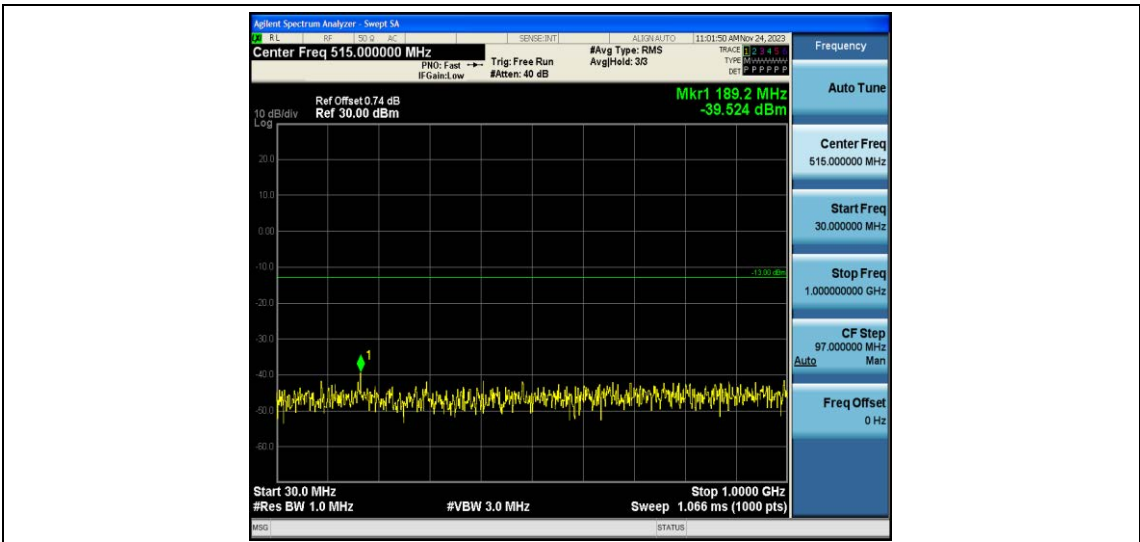
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



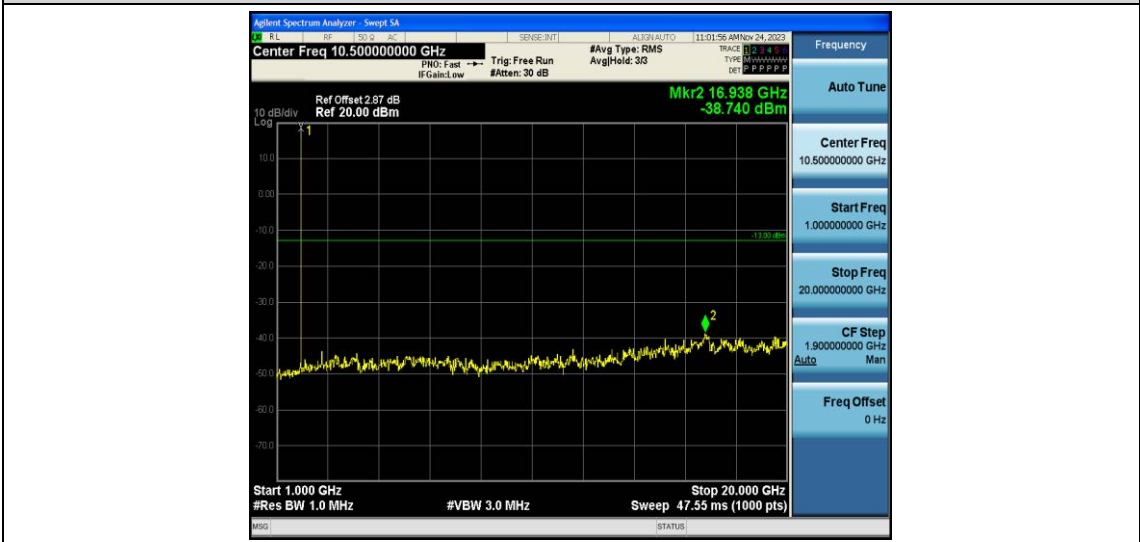
Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



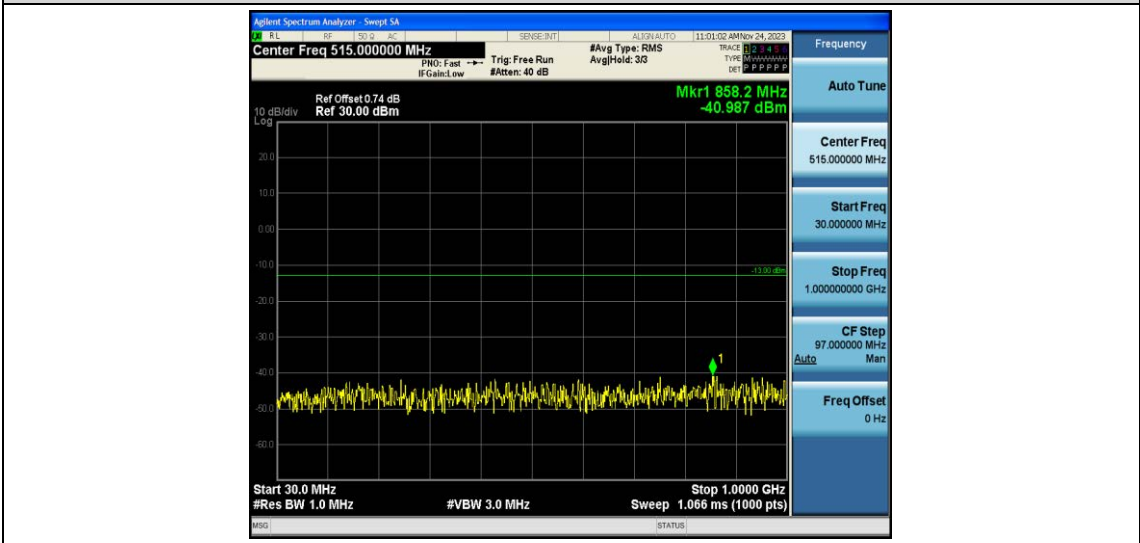
Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz



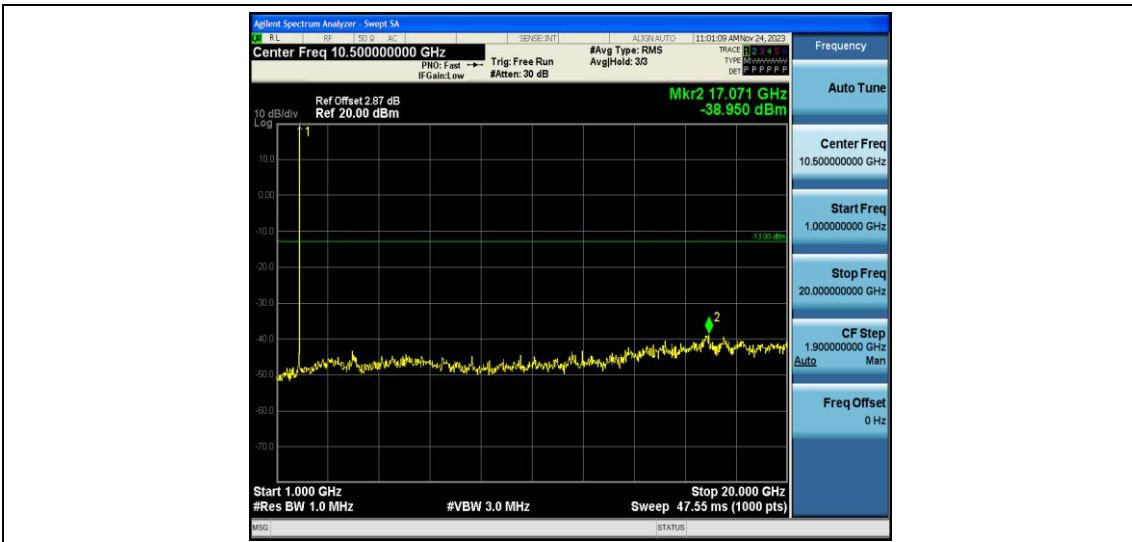
Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~2000MHz



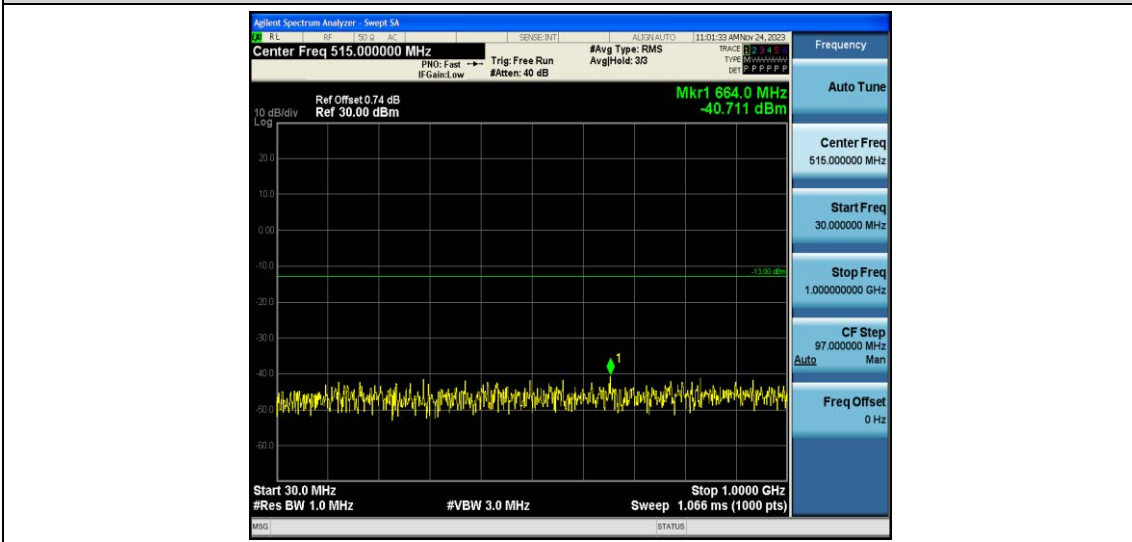
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



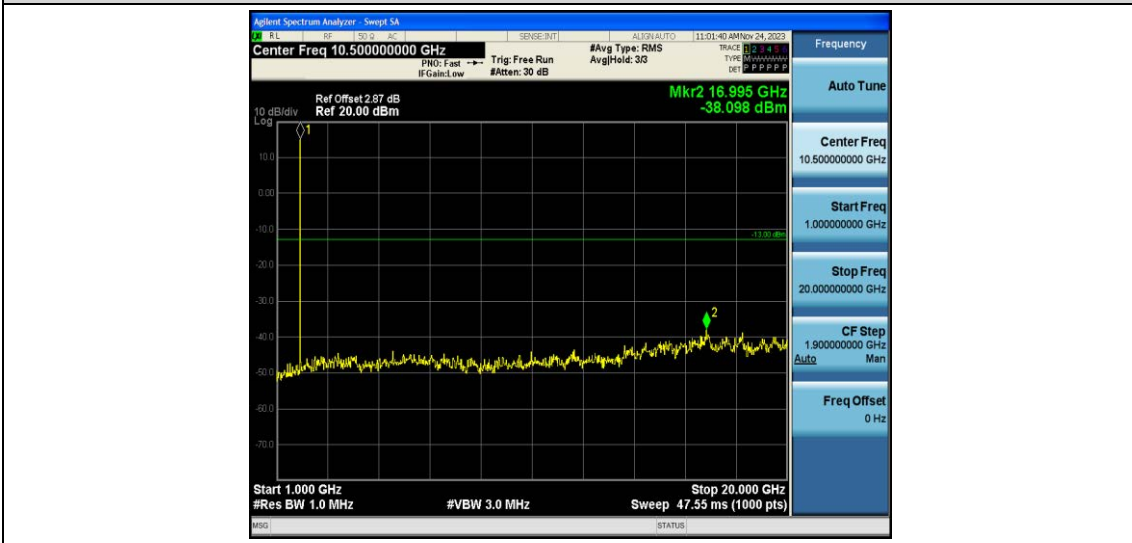
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~2000MHz



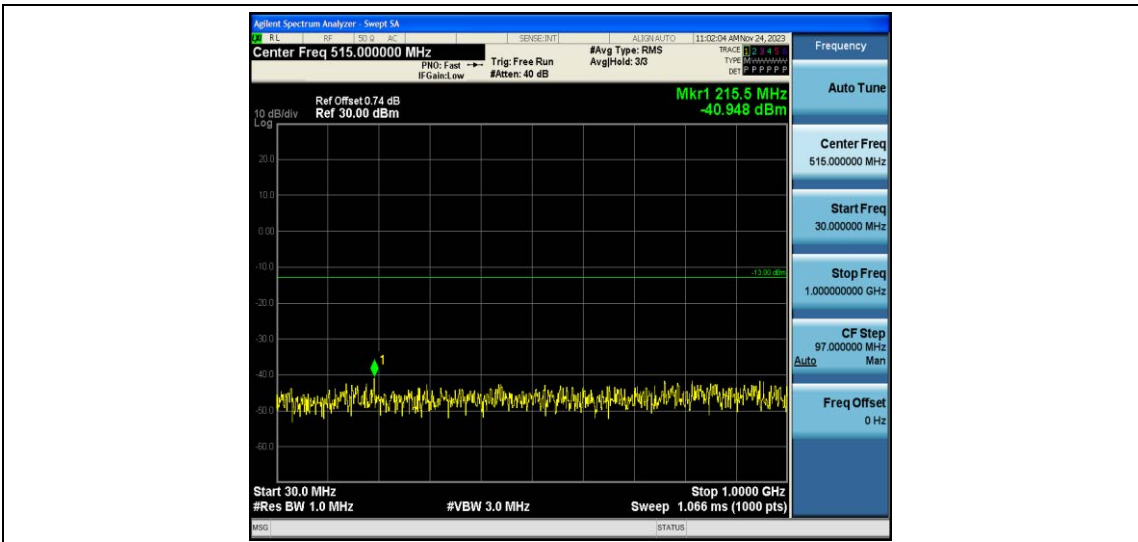
Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



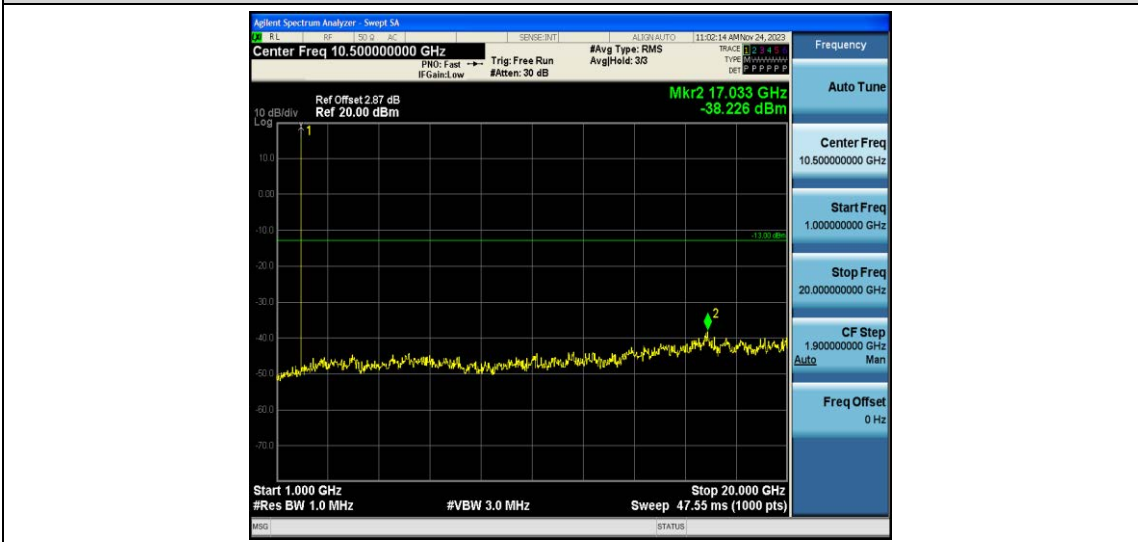
Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



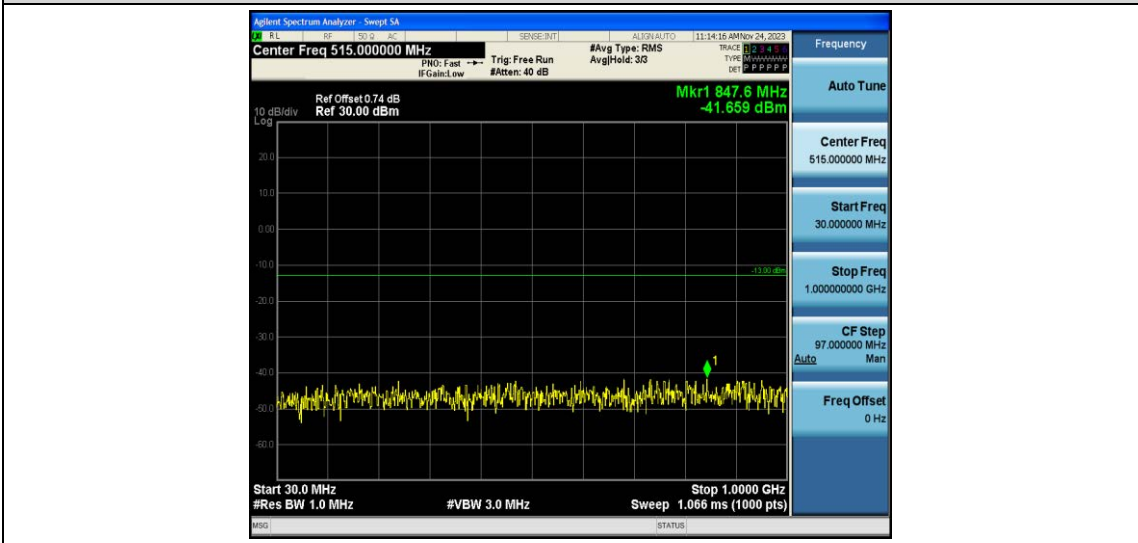
Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz



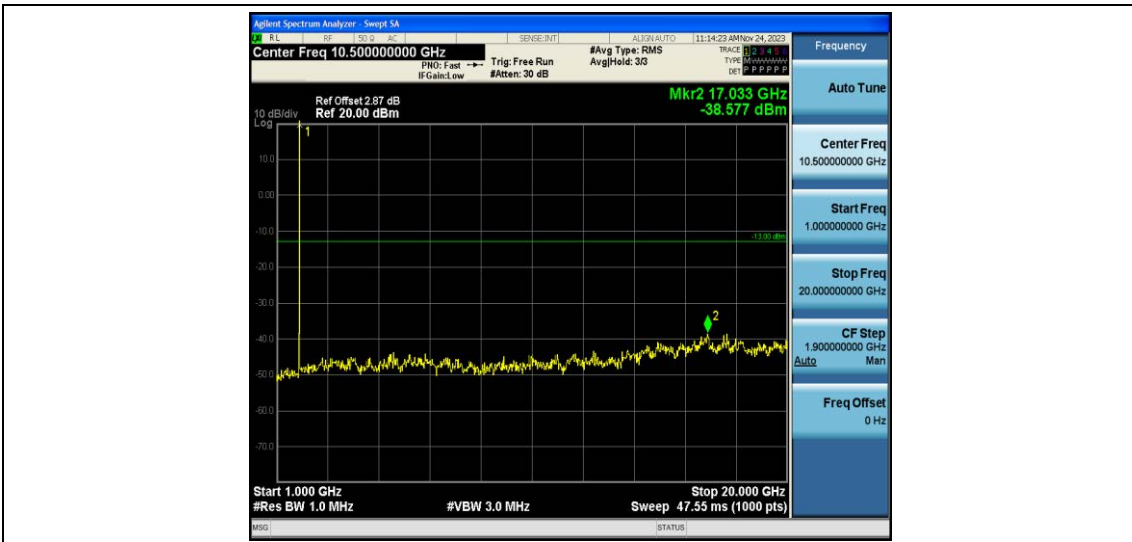
Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz



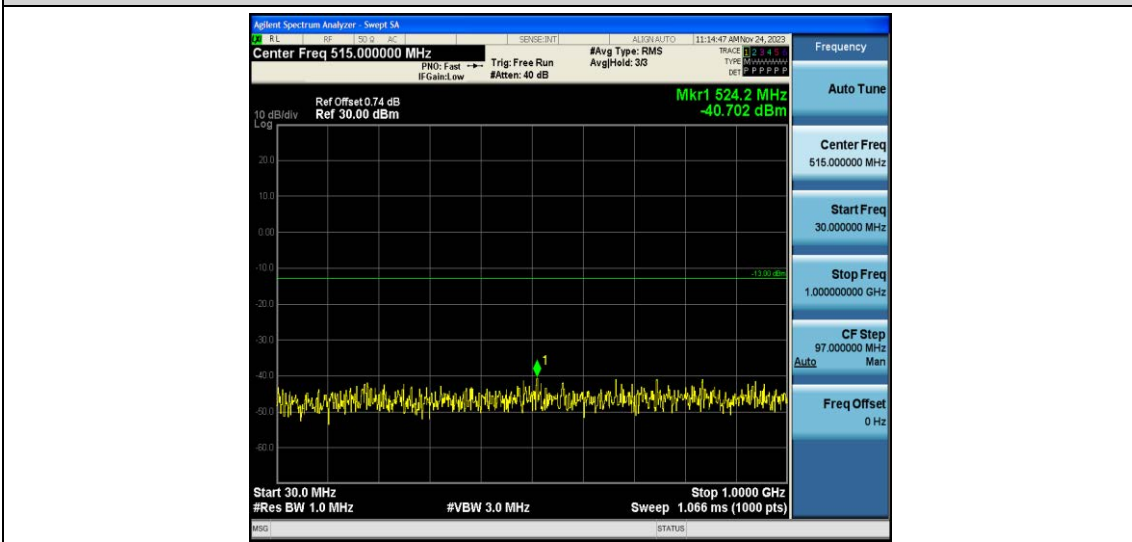
Band2-3MHz-QPSK-18615-1RB#0-Range1:30~1000MHz



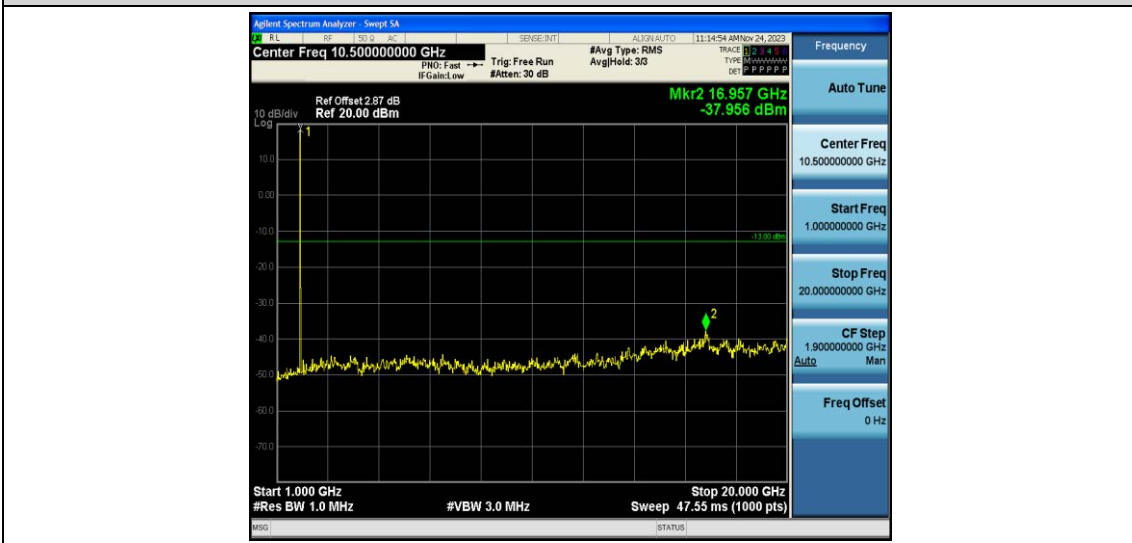
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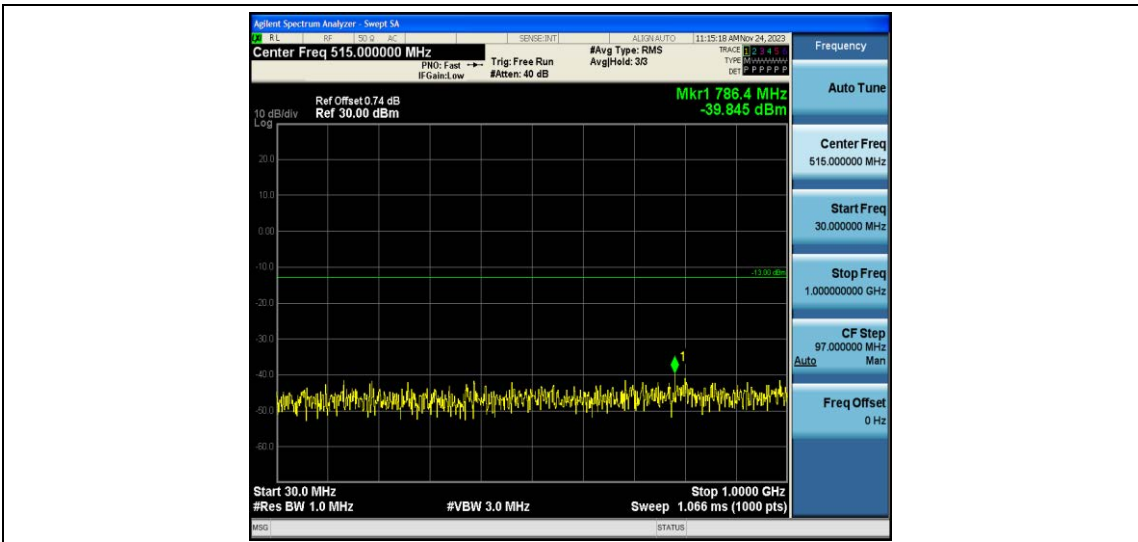
Band2-3MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



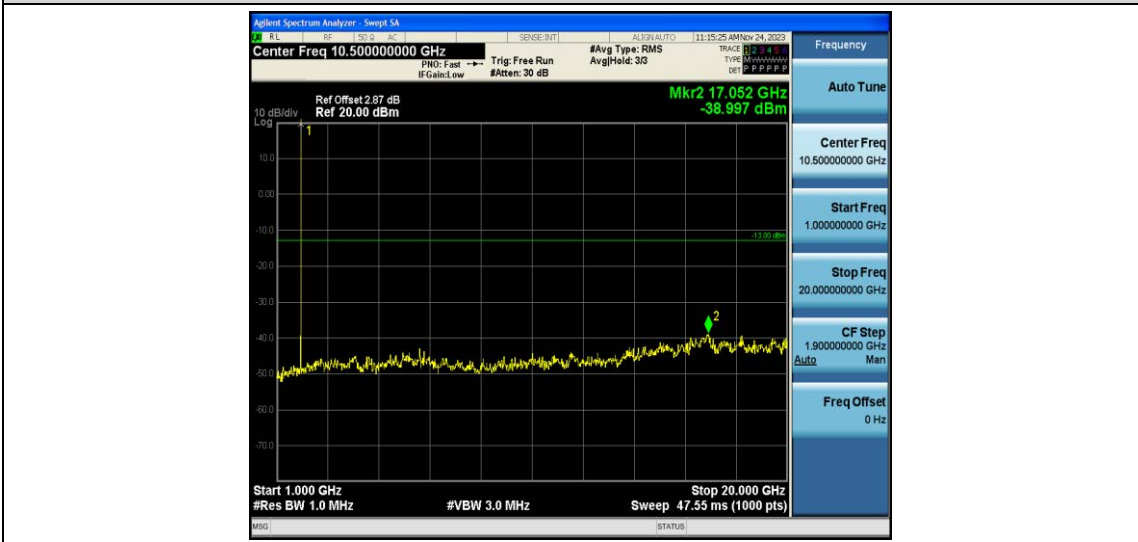
Band2-3MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



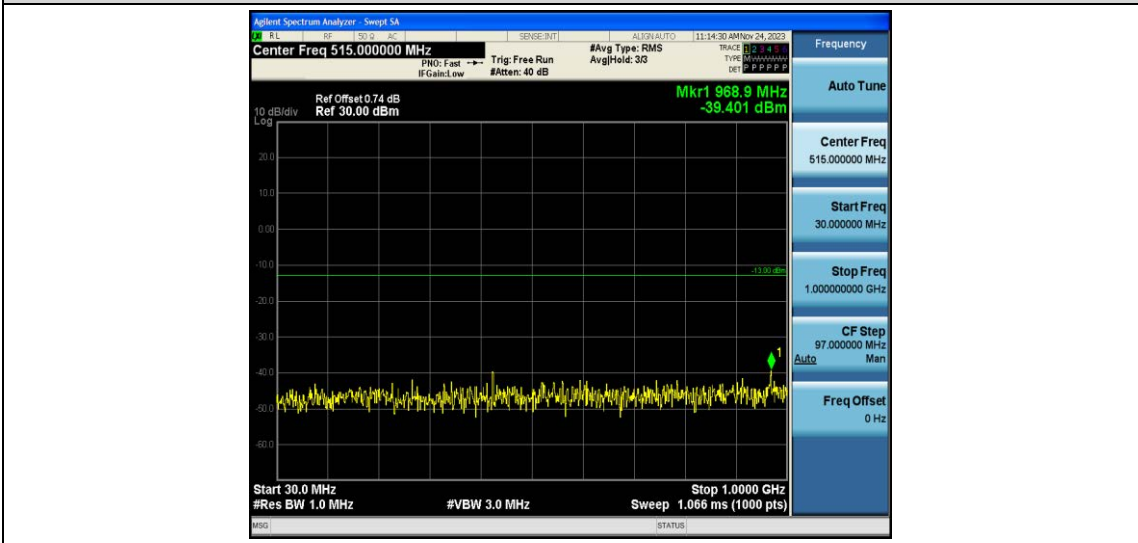
Band2-3MHz-QPSK-19185-1RB#0-Range1:30~1000MHz



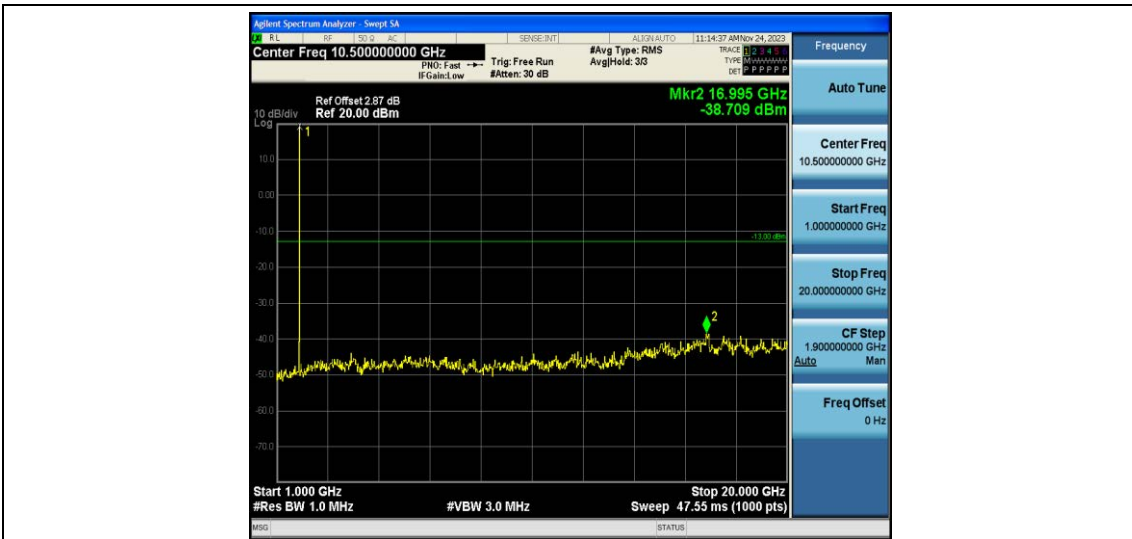
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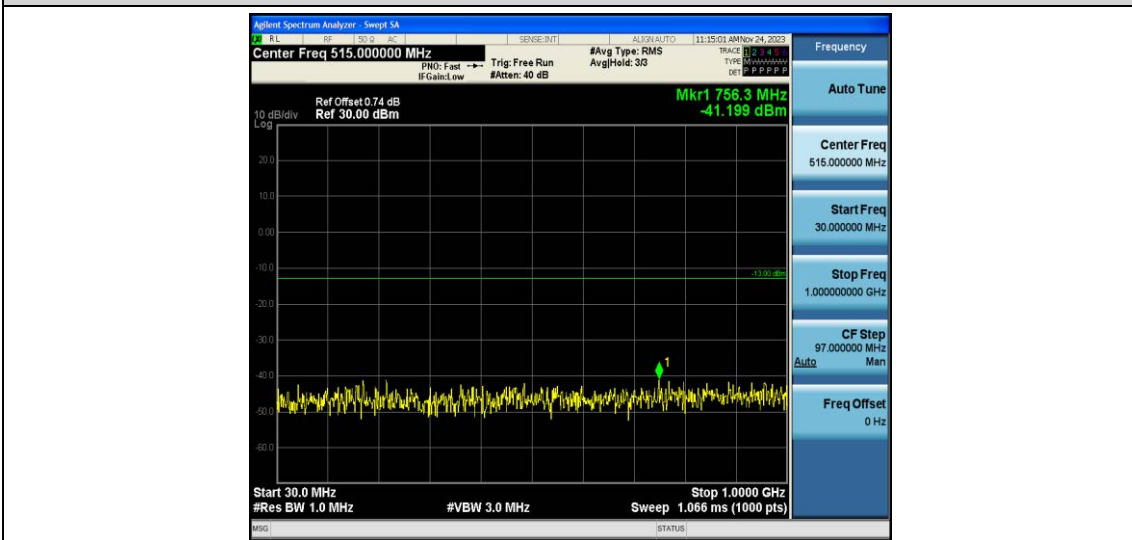
Band2-3MHz-16QAM-18615-1RB#0-Range1:30~1000MHz



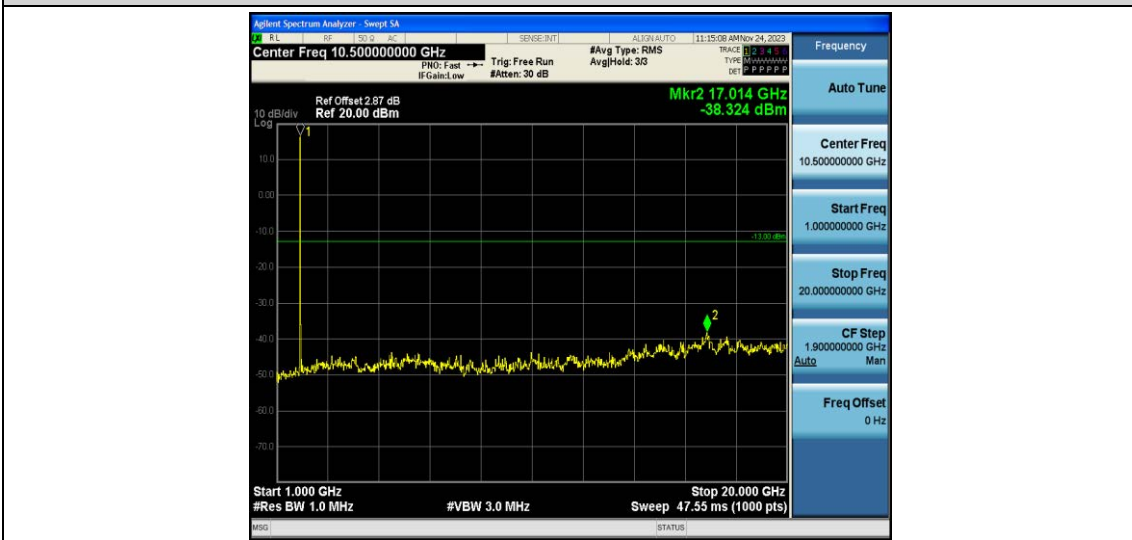
Band2-3MHz-16QAM-18615-1RB#0-Range2:1000~20000MHz



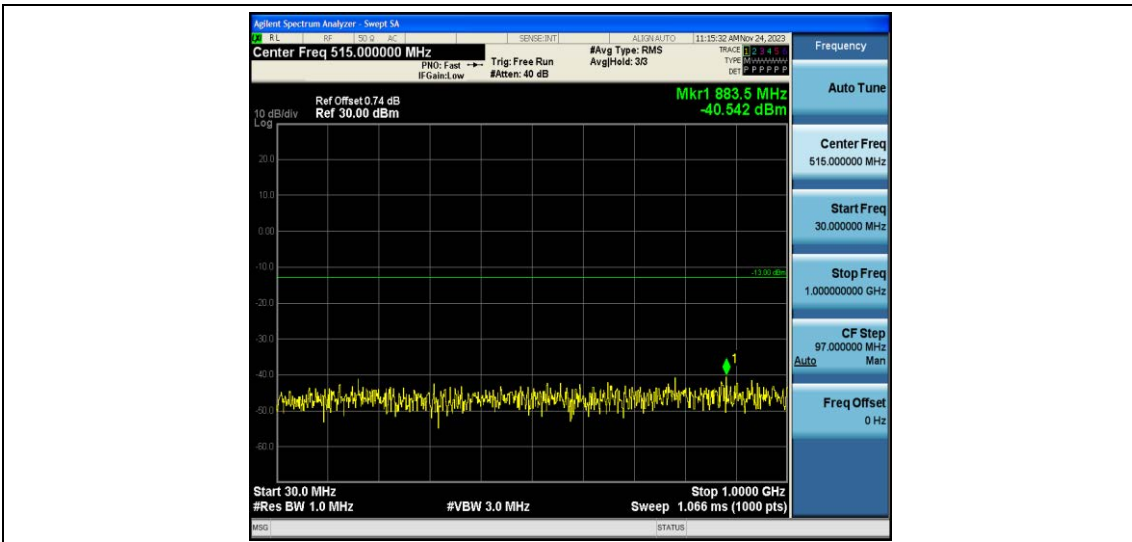
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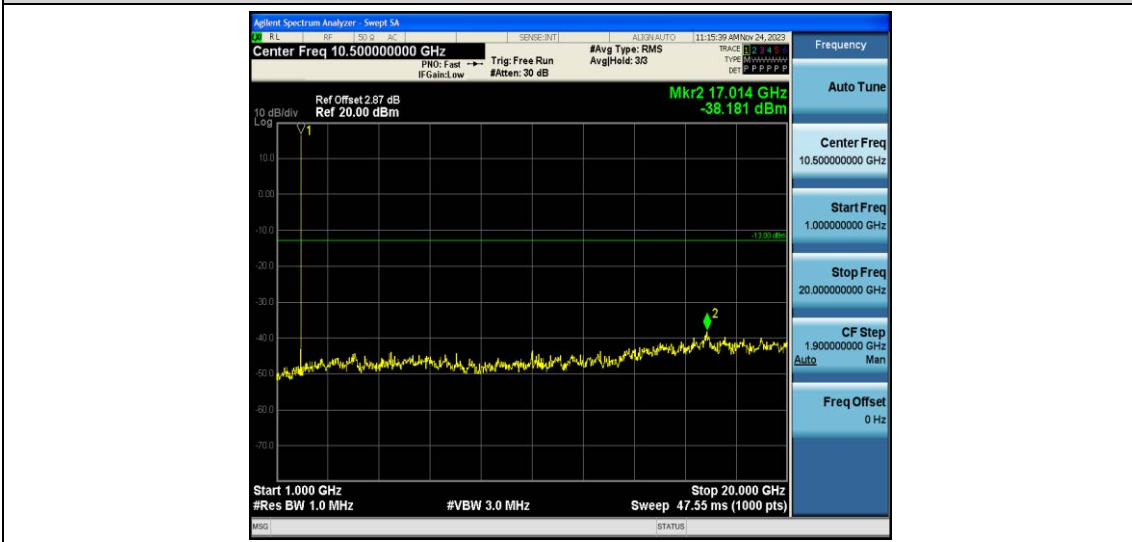
Band2-3MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



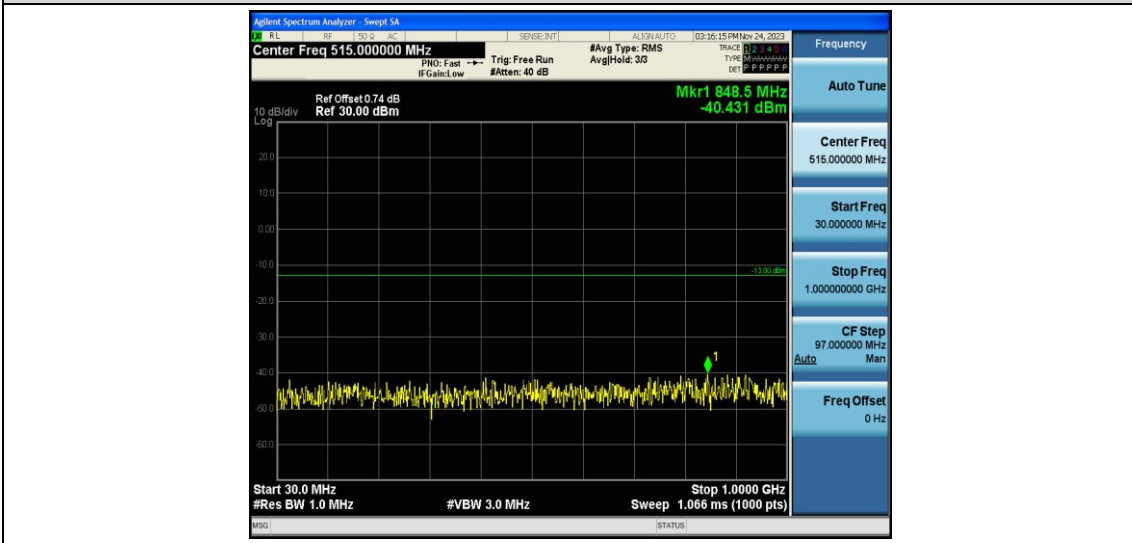
Band2-3MHz-16QAM-19185-1RB#0-Range1:30~1000MHz



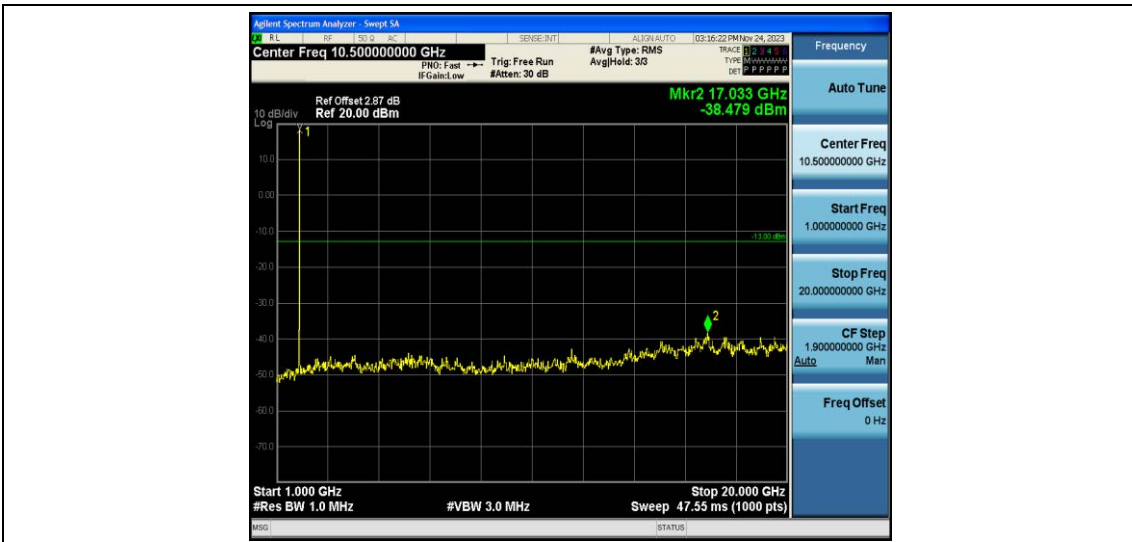
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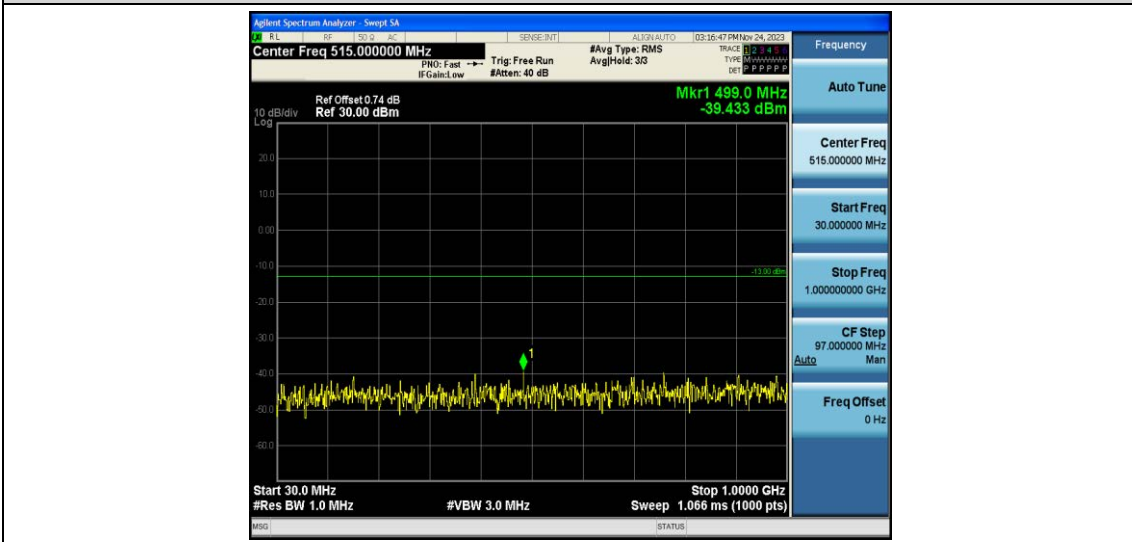
Band2-5MHz-QPSK-18625-1RB#0-Range1:30~1000MHz



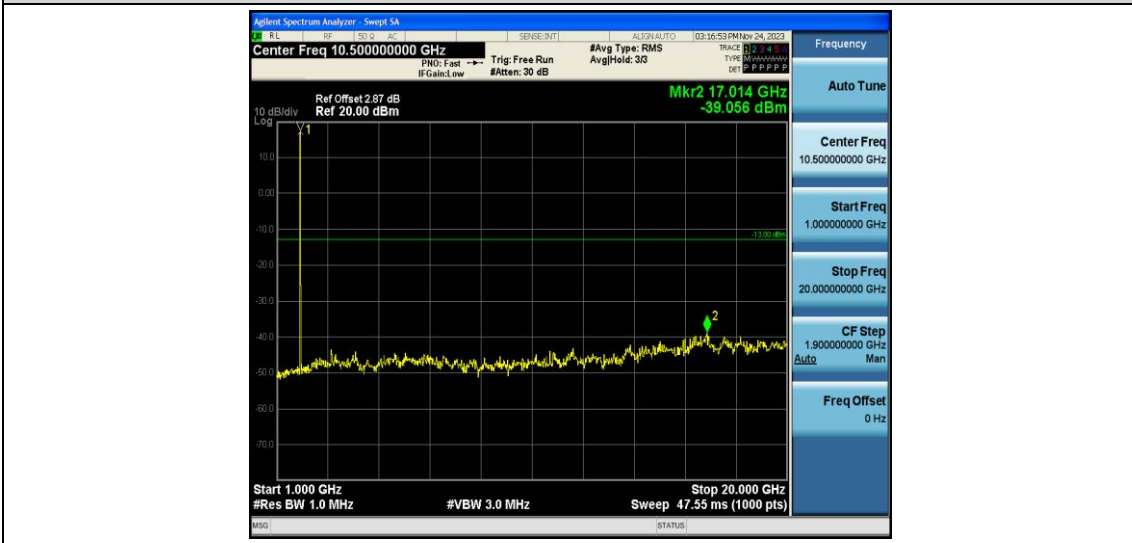
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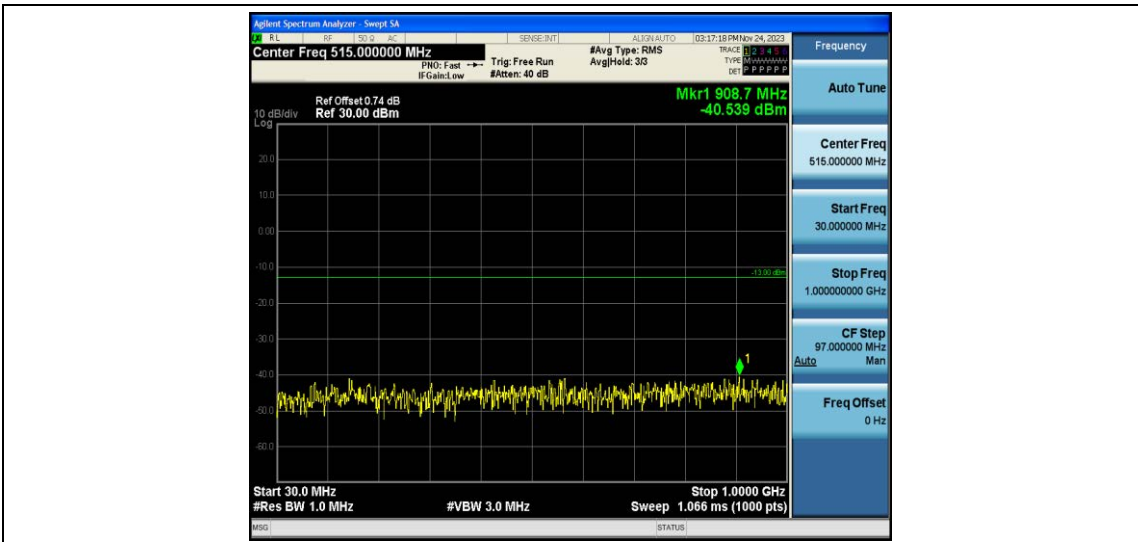
Band2-5MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



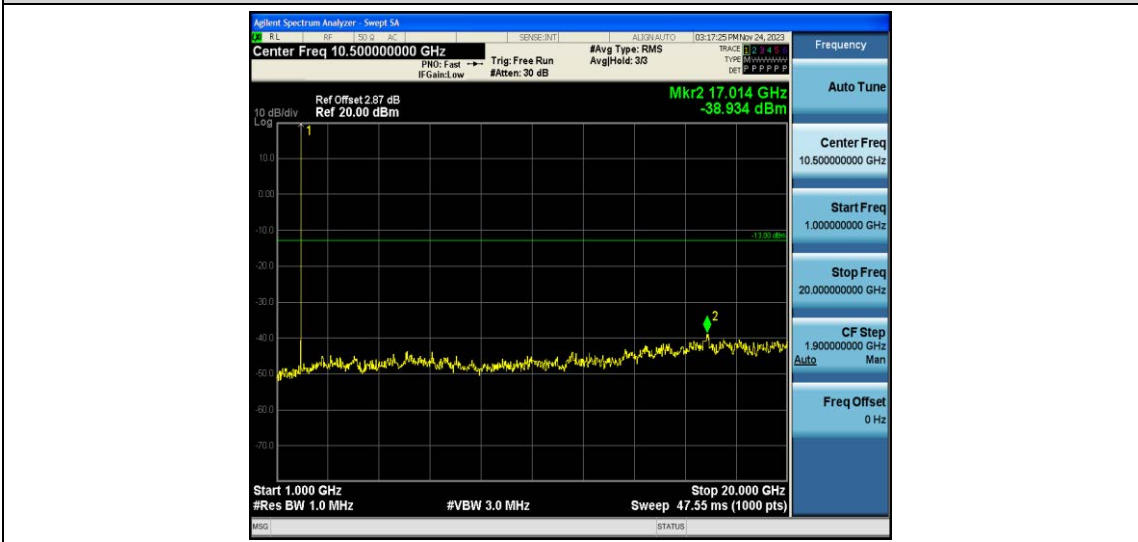
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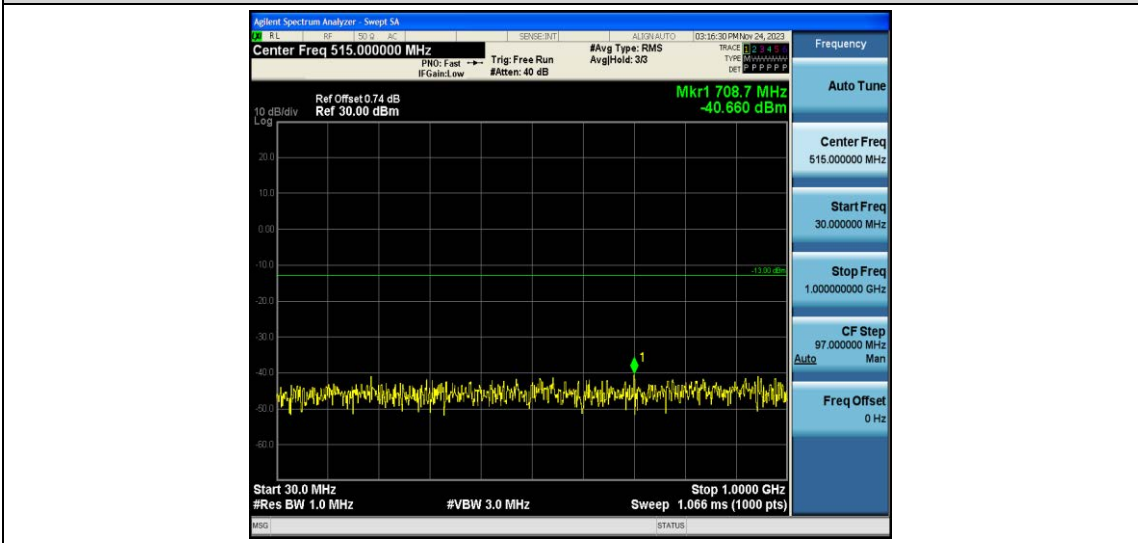
Band2-5MHz-QPSK-19175-1RB#0-Range1:30~1000MHz



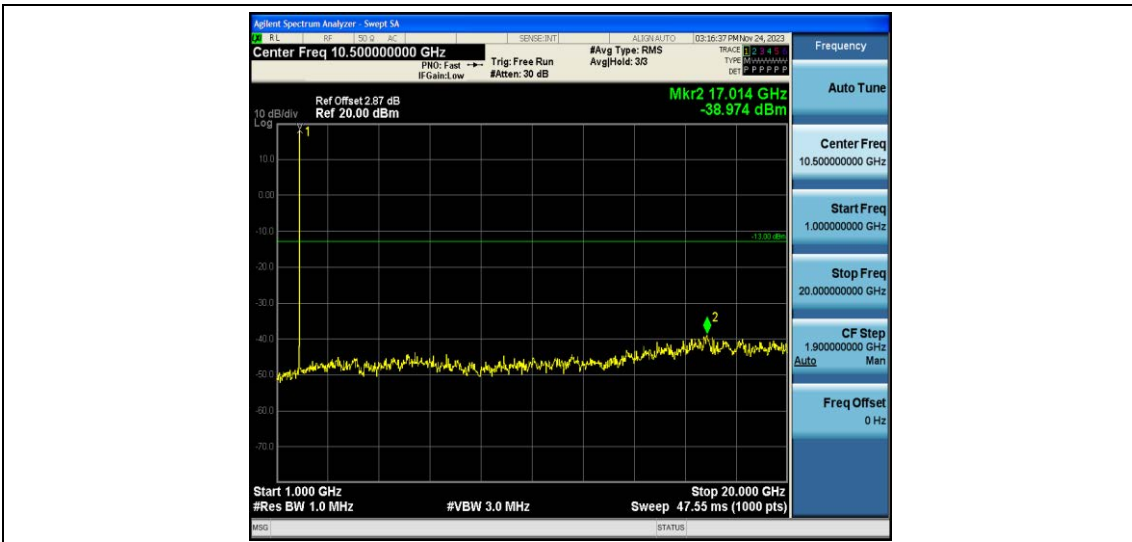
Band2-5MHz-QPSK-19175-1RB#0-Range2:1000~20000MHz



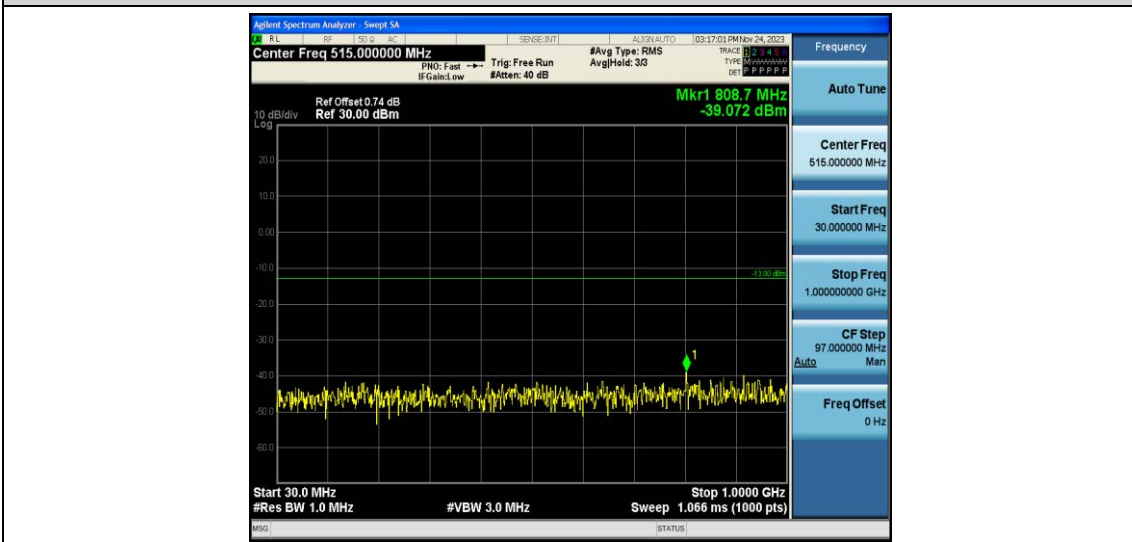
Band2-5MHz-16QAM-18625-1RB#0-Range1:30~1000MHz



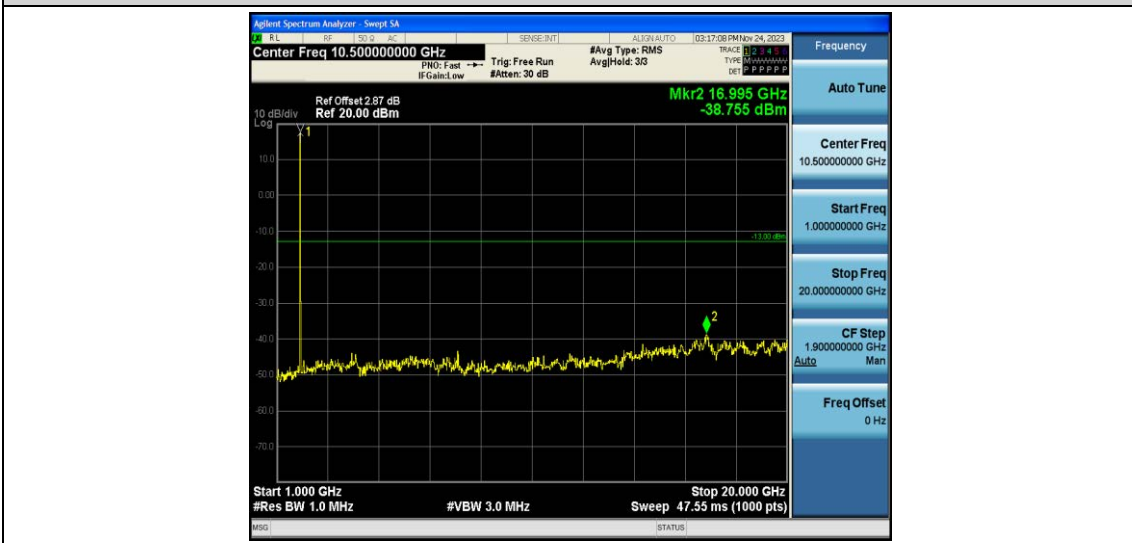
Band2-5MHz-16QAM-18625-1RB#0-Range2:1000~20000MHz



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