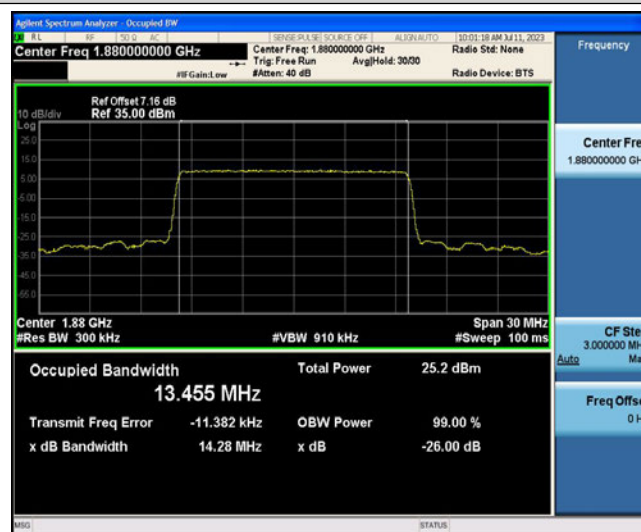




Band2-15MHz-QPSK-18675-75RB#0



Band2-15MHz-QPSK-18900-75RB#0



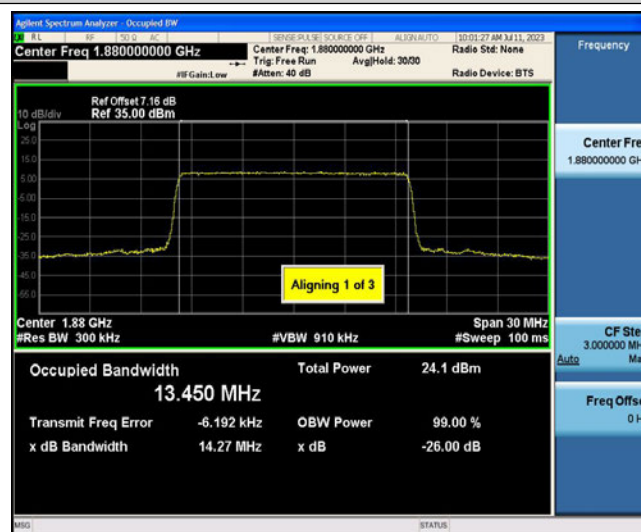
Band2-15MHz-QPSK-19125-75RB#0



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



Band2-15MHz-16QAM-18900-75RB#0



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



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



Band2-20MHz-QPSK-18900-100RB#0



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



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



Band2-20MHz-16QAM-18900-100RB#0



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



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-26.55	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-50.95	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-35.05	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-51.08	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-26.05	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-34.13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-28.95	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-51.37	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-37.26	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-51.39	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-29.97	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-35.65	PASS
Band2	3MHz	QPSK	18615	1RB#0	-20.84	PASS
Band2	3MHz	QPSK	18615	1RB#14	-46.51	PASS
Band2	3MHz	QPSK	18615	15RB#0	-33.03	PASS
Band2	3MHz	QPSK	19185	1RB#0	-46.56	PASS
Band2	3MHz	QPSK	19185	1RB#14	-19.88	PASS
Band2	3MHz	QPSK	19185	15RB#0	-33.46	PASS
Band2	3MHz	16QAM	18615	1RB#0	-21.54	PASS
Band2	3MHz	16QAM	18615	1RB#14	-46.60	PASS
Band2	3MHz	16QAM	18615	15RB#0	-34.67	PASS
Band2	3MHz	16QAM	19185	1RB#0	-47.32	PASS
Band2	3MHz	16QAM	19185	1RB#14	-22.69	PASS
Band2	3MHz	16QAM	19185	15RB#0	-33.79	PASS
Band2	5MHz	QPSK	18625	1RB#0	-22.89	PASS
Band2	5MHz	QPSK	18625	1RB#24	-46.36	PASS
Band2	5MHz	QPSK	18625	25RB#0	-35.69	PASS
Band2	5MHz	QPSK	19175	1RB#0	-46.56	PASS
Band2	5MHz	QPSK	19175	1RB#24	-23.40	PASS
Band2	5MHz	QPSK	19175	25RB#0	-34.49	PASS
Band2	5MHz	16QAM	18625	1RB#0	-24.83	PASS
Band2	5MHz	16QAM	18625	1RB#24	-47.28	PASS
Band2	5MHz	16QAM	18625	25RB#0	-37.54	PASS
Band2	5MHz	16QAM	19175	1RB#0	-47.68	PASS
Band2	5MHz	16QAM	19175	1RB#24	-25.05	PASS

Band2	5MHz	16QAM	19175	25RB#0	-36.25	PASS
Band2	10MHz	QPSK	18650	1RB#0	-28.05	PASS
Band2	10MHz	QPSK	18650	1RB#49	-46.42	PASS
Band2	10MHz	QPSK	18650	50RB#0	-38.85	PASS
Band2	10MHz	QPSK	19150	1RB#0	-46.30	PASS
Band2	10MHz	QPSK	19150	1RB#49	-27.22	PASS
Band2	10MHz	QPSK	19150	50RB#0	-36.05	PASS
Band2	10MHz	16QAM	18650	1RB#0	-28.71	PASS
Band2	10MHz	16QAM	18650	1RB#49	-46.87	PASS
Band2	10MHz	16QAM	18650	50RB#0	-40.32	PASS
Band2	10MHz	16QAM	19150	1RB#0	-46.83	PASS
Band2	10MHz	16QAM	19150	1RB#49	-28.38	PASS
Band2	10MHz	16QAM	19150	50RB#0	-38.45	PASS
Band2	15MHz	QPSK	18675	1RB#0	-28.81	PASS
Band2	15MHz	QPSK	18675	1RB#74	-41.84	PASS
Band2	15MHz	QPSK	18675	75RB#0	-37.43	PASS
Band2	15MHz	QPSK	19125	1RB#0	-41.99	PASS
Band2	15MHz	QPSK	19125	1RB#74	-29.27	PASS
Band2	15MHz	QPSK	19125	75RB#0	-33.90	PASS
Band2	15MHz	16QAM	18675	1RB#0	-29.02	PASS
Band2	15MHz	16QAM	18675	1RB#74	-42.75	PASS
Band2	15MHz	16QAM	18675	75RB#0	-39.87	PASS
Band2	15MHz	16QAM	19125	1RB#0	-42.82	PASS
Band2	15MHz	16QAM	19125	1RB#74	-30.06	PASS
Band2	15MHz	16QAM	19125	75RB#0	-37.99	PASS
Band2	20MHz	QPSK	18700	1RB#0	-30.77	PASS
Band2	20MHz	QPSK	18700	1RB#99	-42.26	PASS
Band2	20MHz	QPSK	18700	100RB#0	-39.88	PASS
Band2	20MHz	QPSK	19100	1RB#0	-41.99	PASS
Band2	20MHz	QPSK	19100	1RB#99	-31.33	PASS
Band2	20MHz	QPSK	19100	100RB#0	-37.58	PASS
Band2	20MHz	16QAM	18700	1RB#0	-30.75	PASS
Band2	20MHz	16QAM	18700	1RB#99	-42.98	PASS
Band2	20MHz	16QAM	18700	100RB#0	-41.25	PASS
Band2	20MHz	16QAM	19100	1RB#0	-42.63	PASS
Band2	20MHz	16QAM	19100	1RB#99	-31.56	PASS
Band2	20MHz	16QAM	19100	100RB#0	-39.26	PASS

Test Graphs

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



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



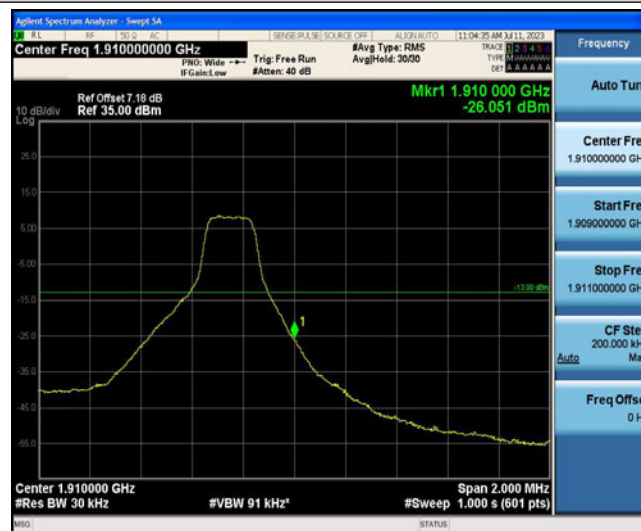
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Band2-1.4MHz-QPSK-19193-1RB#0



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



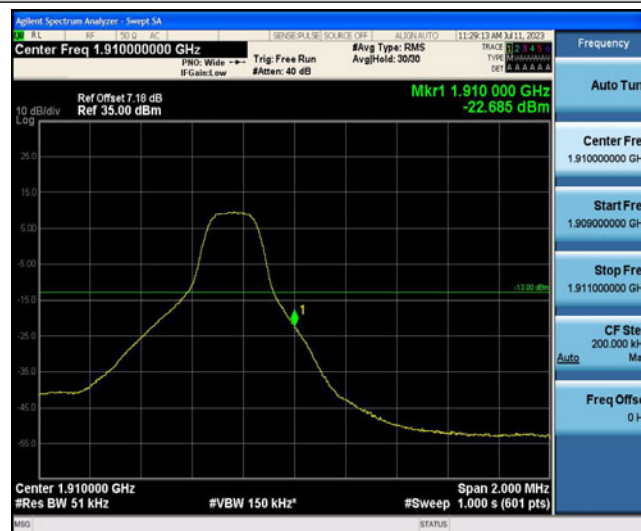
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Band2-3MHz-16QAM-19185-1RB#0



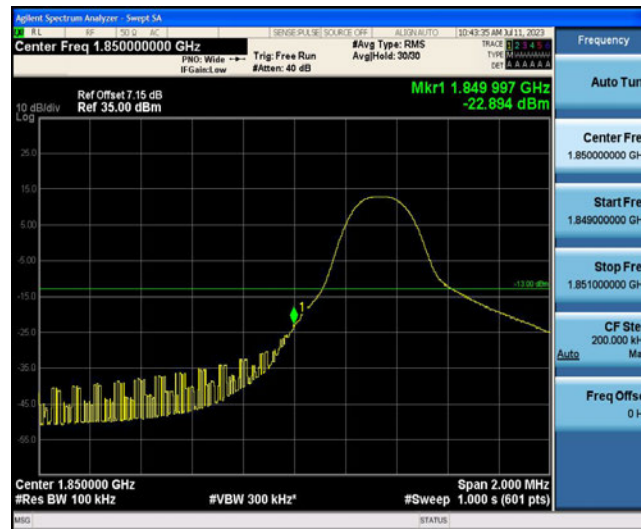
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Band2-3MHz-16QAM-19185-15RB#0



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



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



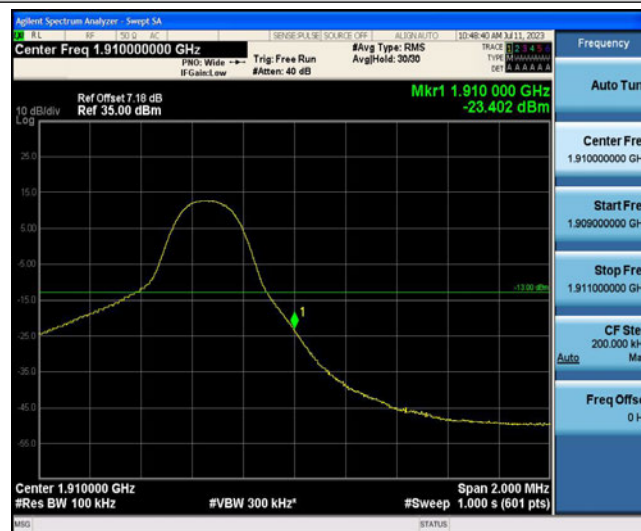
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Band2-5MHz-QPSK-19175-1RB#0



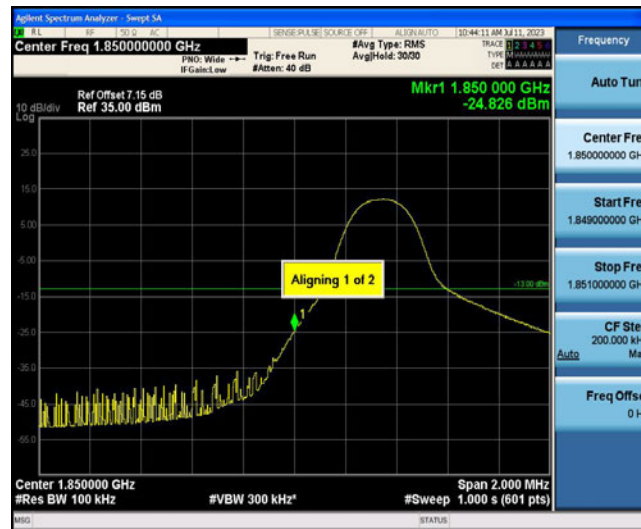
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Band2-5MHz-QPSK-19175-25RB#0



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



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



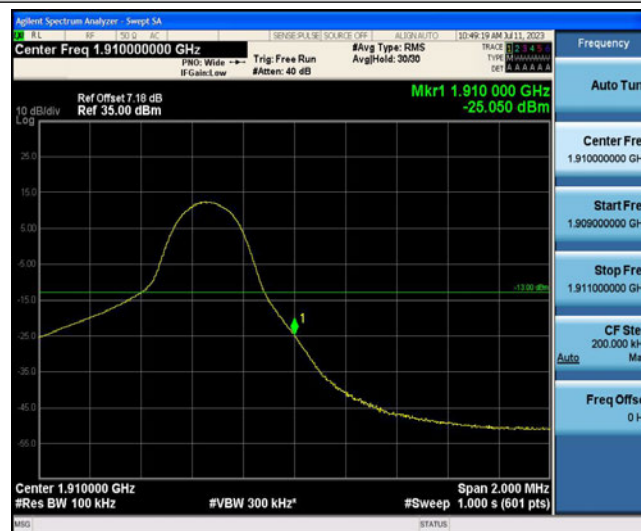
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Band2-5MHz-16QAM-19175-1RB#0



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



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



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



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



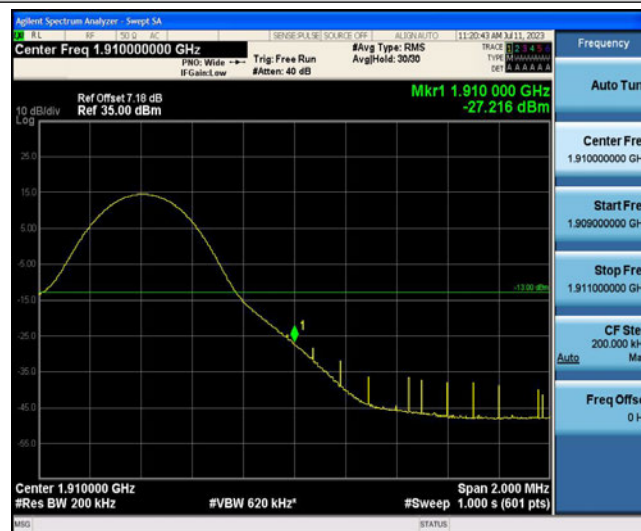
Band2-10MHz-QPSK-18650-50RB#0



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
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-49.94	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-47.59	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-49.9	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-47.69	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-49.85	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-47.53	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-49.81	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-47.73	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-49.9	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-47.62	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-49.82	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-47.67	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-49.92	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range2:1000~20000MHz	-47.54	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-49.9	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-47.68	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-49.95	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range2:1000~20000MHz	-47.75	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-49.87	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range2:1000~20000MHz	-47.75	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-49.78	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-47.77	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-49.89	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range2:1000~20000MHz	-47.72	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-49.82	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range2:1000~20000MHz	-47.72	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-49.85	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-47.71	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-49.85	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range2:1000~20000MHz	-47.71	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-50.01	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range2:1000~20000MHz	-47.42	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-49.94	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-47.75	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-49.76	PASS

Band2	5MHz	16QAM	19175	1RB#0	Range2:1000~20000MHz	-47.72	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-49.9	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range2:1000~20000MHz	-47.48	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-49.9	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-47.64	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-49.8	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range2:1000~20000MHz	-47.68	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-49.87	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range2:1000~20000MHz	-47.85	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-49.88	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-47.59	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-49.91	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range2:1000~20000MHz	-47.76	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-49.72	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range2:1000~20000MHz	-47.71	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-49.87	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-47.68	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-49.87	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range2:1000~20000MHz	-47.63	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-49.72	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range2:1000~20000MHz	-47.82	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-49.87	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-47.51	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-49.86	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range2:1000~20000MHz	-47.55	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-49.84	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-47.55	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-49.83	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-47.64	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-49.85	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-47.69	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-49.83	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-47.67	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-49.74	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-47.61	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-49.86	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-47.69	PASS

Test Graphs

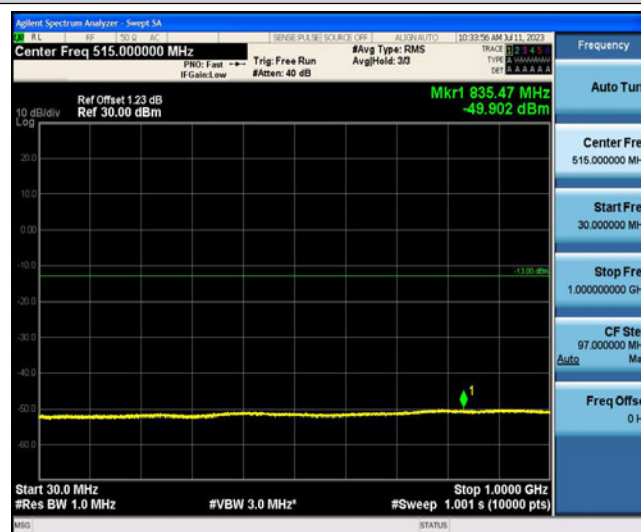
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Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~20000MHz



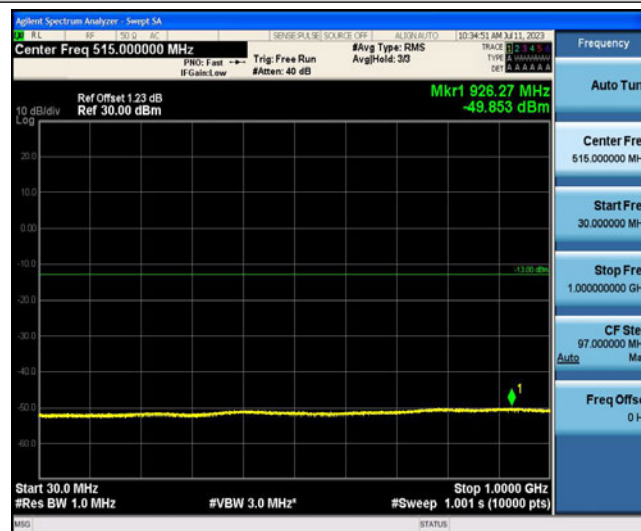
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Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



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



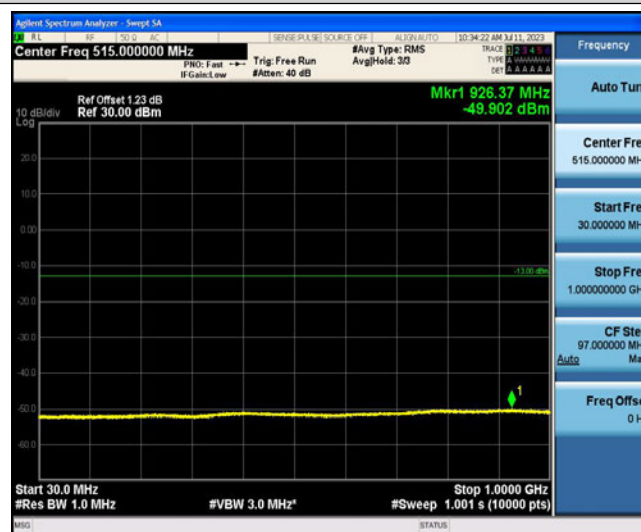
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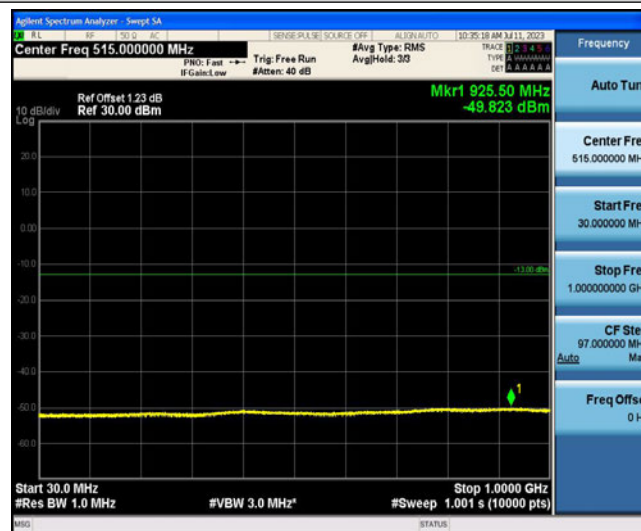
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Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz



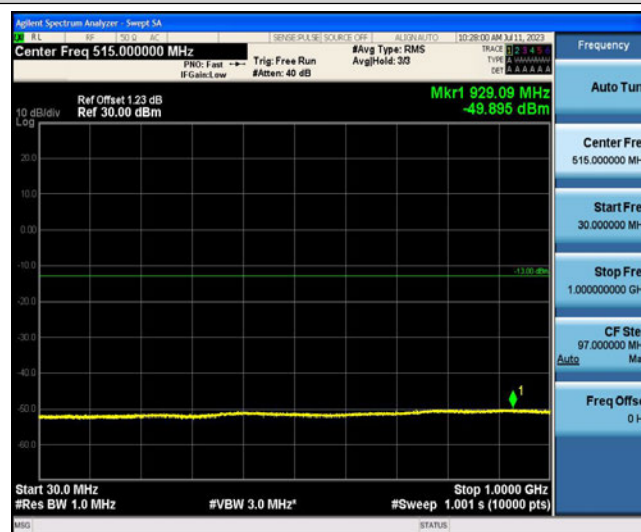
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Band2-3MHz-QPSK-18615-1RB#0-Range2:1000~20000MHz



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



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