



Band12-10MHz-QPSK-23060-6RB#0-1.1667



Band12-10MHz-QPSK-23095-6RB#0-1.1488



Band12-10MHz-QPSK-23130-6RB#0-1.1701



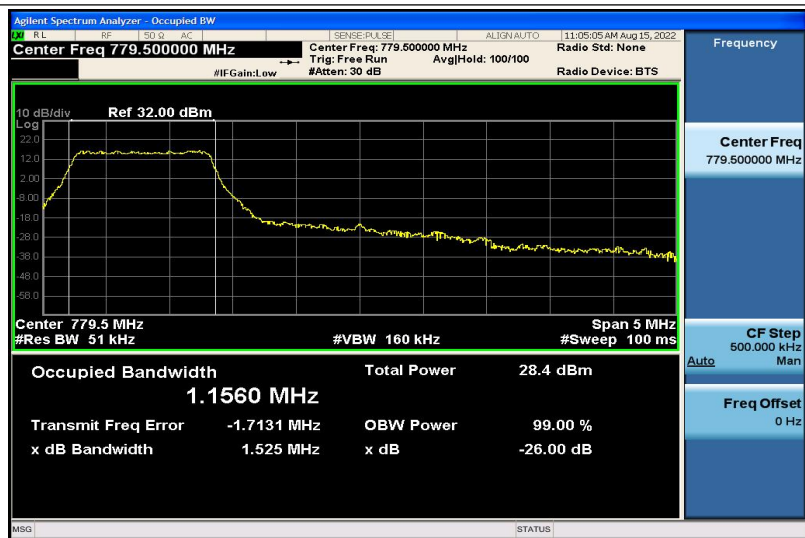
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Band12-10MHz-16QAM-23095-6RB#0-1.1758



Band12-10MHz-16QAM-23130-6RB#0-1.1618



Band13-5MHz-QPSK-23205-6RB#0-1.1560



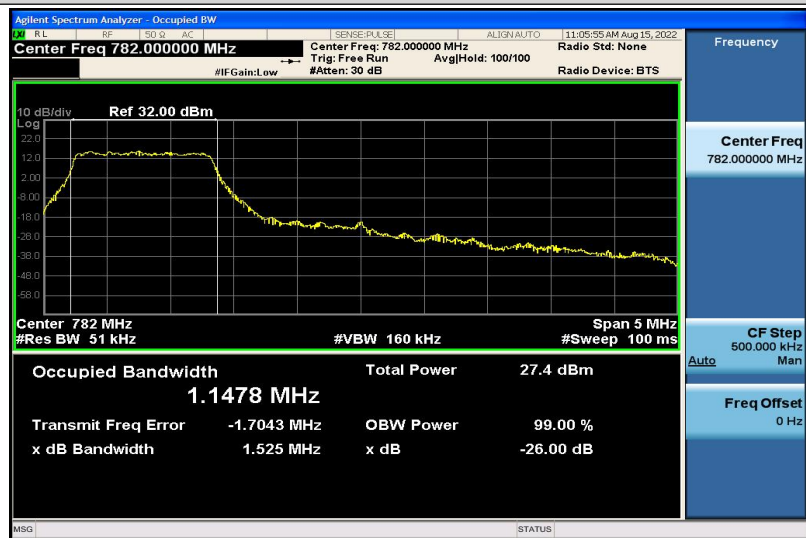
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Band13-5MHz-16QAM-23230-6RB#0-1.1478



Band13-5MHz-16QAM-23255-6RB#0-1.1653



Band13-10MHz-QPSK-23230-6RB#0-1.1650



Band13-10MHz-16QAM-23230-6RB#0-1.1647

8.4 Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-22.68	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-28.88	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-19.06	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-26.79	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-23.86	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-30.97	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-20.24	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-27.56	PASS
Band2	3MHz	QPSK	18615	1RB#0	-23.74	PASS
Band2	3MHz	QPSK	18615	1RB#5	-48.37	PASS
Band2	3MHz	QPSK	18615	6RB#0	-27.04	PASS
Band2	3MHz	QPSK	19185	1RB#5	-46.46	PASS
Band2	3MHz	16QAM	18615	1RB#0	-22.88	PASS
Band2	3MHz	16QAM	18615	1RB#5	-49.15	PASS
Band2	3MHz	16QAM	18615	6RB#0	-29.01	PASS
Band2	3MHz	16QAM	19185	1RB#5	-46.73	PASS
Band2	5MHz	QPSK	18625	1RB#0	-25.15	PASS
Band2	5MHz	QPSK	18625	1RB#5	-50.34	PASS
Band2	5MHz	QPSK	18625	6RB#0	-27.08	PASS
Band2	5MHz	QPSK	19175	1RB#5	-49.47	PASS
Band2	5MHz	16QAM	18625	1RB#0	-27.28	PASS
Band2	5MHz	16QAM	18625	1RB#5	-49.80	PASS
Band2	5MHz	16QAM	18625	6RB#0	-29.91	PASS
Band2	5MHz	16QAM	19175	1RB#5	-49.09	PASS
Band2	10MHz	QPSK	18650	1RB#0	-39.26	PASS
Band2	10MHz	QPSK	18650	1RB#5	-60.11	PASS
Band2	10MHz	QPSK	18650	6RB#0	-28.83	PASS
Band2	10MHz	QPSK	19150	1RB#5	-59.36	PASS
Band2	10MHz	16QAM	18650	1RB#0	-41.54	PASS
Band2	10MHz	16QAM	18650	1RB#5	-60.67	PASS
Band2	10MHz	16QAM	18650	6RB#0	-32.24	PASS
Band2	10MHz	16QAM	19150	1RB#5	-60.54	PASS
Band2	15MHz	QPSK	18675	1RB#0	-37.81	PASS
Band2	15MHz	QPSK	18675	1RB#5	-64.04	PASS
Band2	15MHz	QPSK	18675	6RB#0	-32.70	PASS
Band2	15MHz	QPSK	19125	1RB#5	-63.70	PASS

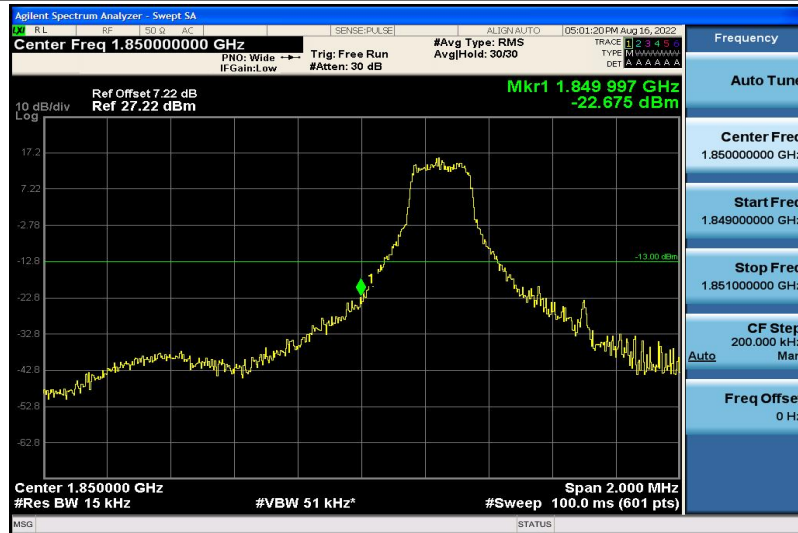
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Band2	15MHz	16QAM	18675	1RB#5	-64.50	PASS
Band2	15MHz	16QAM	18675	6RB#0	-34.93	PASS
Band2	15MHz	16QAM	19125	1RB#5	-63.31	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.38	PASS
Band2	20MHz	QPSK	18700	1RB#5	-64.61	PASS
Band2	20MHz	QPSK	18700	6RB#0	-35.69	PASS
Band2	20MHz	QPSK	19100	1RB#5	-64.51	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.63	PASS
Band2	20MHz	16QAM	18700	1RB#5	-63.89	PASS
Band2	20MHz	16QAM	18700	6RB#0	-35.43	PASS
Band2	20MHz	16QAM	19100	1RB#5	-64.72	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-25.55	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-30.43	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-23.35	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-27.62	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-25.85	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.98	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-22.39	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.74	PASS
Band4	3MHz	QPSK	19965	1RB#0	-23.40	PASS
Band4	3MHz	QPSK	19965	1RB#5	-48.46	PASS
Band4	3MHz	QPSK	19965	6RB#0	-25.60	PASS
Band4	3MHz	QPSK	20385	1RB#5	-47.35	PASS
Band4	3MHz	16QAM	19965	1RB#0	-24.58	PASS
Band4	3MHz	16QAM	19965	1RB#5	-49.13	PASS
Band4	3MHz	16QAM	19965	6RB#0	-26.96	PASS
Band4	3MHz	16QAM	20385	1RB#5	-47.41	PASS
Band4	5MHz	QPSK	19975	1RB#0	-24.51	PASS
Band4	5MHz	QPSK	19975	1RB#5	-50.46	PASS
Band4	5MHz	QPSK	19975	6RB#0	-25.39	PASS
Band4	5MHz	QPSK	20375	1RB#5	-50.01	PASS
Band4	5MHz	16QAM	19975	1RB#0	-26.26	PASS
Band4	5MHz	16QAM	19975	1RB#5	-51.61	PASS
Band4	5MHz	16QAM	19975	6RB#0	-28.37	PASS
Band4	5MHz	16QAM	20375	1RB#5	-50.62	PASS
Band4	10MHz	QPSK	20000	1RB#0	-38.25	PASS
Band4	10MHz	QPSK	20000	1RB#5	-59.71	PASS
Band4	10MHz	QPSK	20000	6RB#0	-29.15	PASS
Band4	10MHz	QPSK	20350	1RB#5	-59.63	PASS
Band4	10MHz	16QAM	20000	1RB#0	-42.13	PASS
Band4	10MHz	16QAM	20000	1RB#5	-60.62	PASS
Band4	10MHz	16QAM	20000	6RB#0	-30.50	PASS
Band4	10MHz	16QAM	20350	1RB#5	-56.82	PASS
Band4	15MHz	QPSK	20025	1RB#0	-38.47	PASS

Band4	15MHz	QPSK	20025	1RB#5	-63.01	PASS
Band4	15MHz	QPSK	20025	6RB#0	-34.92	PASS
Band4	15MHz	QPSK	20325	1RB#5	-62.42	PASS
Band4	15MHz	16QAM	20025	1RB#0	-38.92	PASS
Band4	15MHz	16QAM	20025	1RB#5	-63.99	PASS
Band4	15MHz	16QAM	20025	6RB#0	-36.26	PASS
Band4	15MHz	16QAM	20325	1RB#5	-62.10	PASS
Band4	20MHz	QPSK	20050	1RB#0	-42.65	PASS
Band4	20MHz	QPSK	20050	1RB#5	-64.64	PASS
Band4	20MHz	QPSK	20050	6RB#0	-35.36	PASS
Band4	20MHz	QPSK	20300	1RB#5	-64.21	PASS
Band4	20MHz	16QAM	20050	1RB#0	-41.94	PASS
Band4	20MHz	16QAM	20050	1RB#5	-63.32	PASS
Band4	20MHz	16QAM	20050	6RB#0	-36.58	PASS
Band4	20MHz	16QAM	20300	1RB#5	-64.80	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-22.77	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-28.98	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-23.23	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-28.38	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-23.63	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-28.32	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-24.75	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-28.85	PASS
Band5	3MHz	QPSK	20415	1RB#0	-23.52	PASS
Band5	3MHz	QPSK	20415	1RB#5	-50.44	PASS
Band5	3MHz	QPSK	20415	6RB#0	-25.06	PASS
Band5	3MHz	QPSK	20635	1RB#5	-48.17	PASS
Band5	3MHz	16QAM	20415	1RB#0	-24.11	PASS
Band5	3MHz	16QAM	20415	1RB#5	-51.37	PASS
Band5	3MHz	16QAM	20415	6RB#0	-25.96	PASS
Band5	3MHz	16QAM	20635	1RB#5	-47.89	PASS
Band5	5MHz	QPSK	20425	1RB#0	-25.60	PASS
Band5	5MHz	QPSK	20425	1RB#5	-52.44	PASS
Band5	5MHz	QPSK	20425	6RB#0	-25.82	PASS
Band5	5MHz	QPSK	20625	1RB#5	-50.19	PASS
Band5	5MHz	16QAM	20425	1RB#0	-27.63	PASS
Band5	5MHz	16QAM	20425	1RB#5	-51.18	PASS
Band5	5MHz	16QAM	20425	6RB#0	-28.70	PASS
Band5	5MHz	16QAM	20625	1RB#5	-51.63	PASS
Band5	10MHz	QPSK	20450	1RB#0	-40.26	PASS
Band5	10MHz	QPSK	20450	1RB#5	-60.41	PASS
Band5	10MHz	QPSK	20450	6RB#0	-27.11	PASS
Band5	10MHz	QPSK	20600	1RB#5	-60.54	PASS
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Band5	10MHz	16QAM	20450	1RB#5	-60.20	PASS

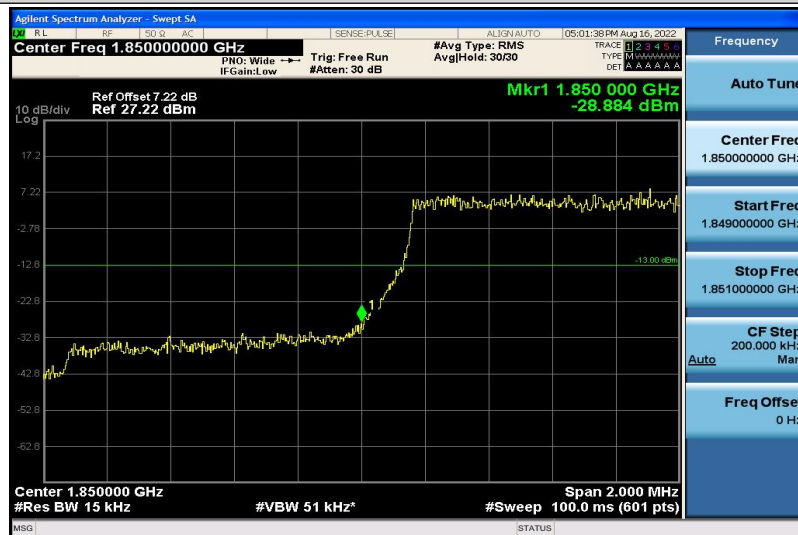
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Band1 2	1.4MHz	QPSK	23017	6RB#0	-26.80	PASS
Band1 2	1.4MHz	QPSK	23173	1RB#5	-23.34	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	-28.32	PASS
Band1 2	1.4MHz	16QAM	23017	1RB#0	-24.14	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	-28.77	PASS
Band1 2	1.4MHz	16QAM	23173	1RB#5	-24.77	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	-26.78	PASS
Band1 2	3MHz	QPSK	23025	1RB#0	-22.56	PASS
Band1 2	3MHz	QPSK	23025	1RB#5	-50.51	PASS
Band1 2	3MHz	QPSK	23025	6RB#0	-24.41	PASS
Band1 2	3MHz	QPSK	23165	1RB#5	-49.36	PASS
Band1 2	3MHz	16QAM	23025	1RB#0	-23.93	PASS
Band1 2	3MHz	16QAM	23025	1RB#5	-50.29	PASS
Band1 2	3MHz	16QAM	23025	6RB#0	-24.27	PASS
Band1 2	3MHz	16QAM	23165	1RB#5	-49.91	PASS
Band1 2	5MHz	QPSK	23035	1RB#0	-26.59	PASS
Band1 2	5MHz	QPSK	23035	1RB#5	-50.88	PASS
Band1 2	5MHz	QPSK	23035	6RB#0	-26.49	PASS
Band1 2	5MHz	QPSK	23155	1RB#5	-52.22	PASS
Band1 2	5MHz	16QAM	23035	1RB#0	-27.23	PASS
Band1	5MHz	16QAM	23035	1RB#5	-51.12	PASS

2						
Band1 2	5MHz	16QAM	23035	6RB#0	-26.52	PASS
Band1 2	5MHz	16QAM	23155	1RB#5	-52.46	PASS
Band1 2	10MHz	QPSK	23060	1RB#0	-36.84	PASS
Band1 2	10MHz	QPSK	23060	1RB#5	-60.57	PASS
Band1 2	10MHz	QPSK	23060	6RB#0	-29.48	PASS
Band1 2	10MHz	QPSK	23130	1RB#5	-60.07	PASS
Band1 2	10MHz	16QAM	23060	1RB#0	-38.74	PASS
Band1 2	10MHz	16QAM	23060	1RB#5	-61.51	PASS
Band1 2	10MHz	16QAM	23060	6RB#0	-31.01	PASS
Band1 2	10MHz	16QAM	23130	1RB#5	-60.44	PASS
Band1 3	5MHz	QPSK	23205	1RB#0	-55.75,-47.42,-30.09,-22.37,-66.49,-49.91,-56.09,-65.27	PASS
Band1 3	5MHz	QPSK	23205	1RB#5	-60.74,-54.93,-46.66,-56.44,-66.88,-50.76,-56.19,-64.91	PASS
Band1 3	5MHz	QPSK	23205	6RB#0	-53.01,-55.02,-31.33,-26.56,-66.20,-65.05,-66.36,-63.97	PASS
Band1 3	5MHz	QPSK	23230	1RB#5	-63.97,-62.26,-59.74,-60.64,-60.63,-58.90,-63.88,-63.77	PASS
Band1 3	5MHz	QPSK	23255	1RB#5	-67.91,-53.10,-52.10,-58.92,-44.44,-45.23,-49.65,-66.42	PASS
Band1 3	5MHz	16QAM	23205	1RB#0	-66.93,-44.36,-28.57,-20.69,-63.54,-45.68,-56.19,-66.87	PASS
Band1 3	5MHz	16QAM	23205	1RB#5	-67.12,-61.18,-57.61,-56.28,-65.91,-65.43,-62.20,-67.33	PASS
Band1 3	5MHz	16QAM	23205	6RB#0	-67.73,-58.73,-34.11,-26.50,-63.89,-64.94,-67.16,-58.82	PASS
Band1 3	5MHz	16QAM	23230	1RB#5	-64.65,-63.17,-61.77,-60.74,-61.54,-60.13,-63.80,-64.39	PASS
Band1 3	5MHz	16QAM	23255	1RB#5	-67.34,-53.40,-49.73,-55.61,-55.81,-45.78,-50.04,-66.78	PASS
Band1 3	10MHz	QPSK	23230	1RB#5	-67.45,-66.34,-62.57,-60.75,-61.18,-62.26,-65.92,-67.49	PASS
Band1 3	10MHz	16QAM	23230	1RB#5	-66.58,-66.25,-61.42,-61.23,-61.76,-63.67,-67.08,-67.28	PASS

Test Graphs



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



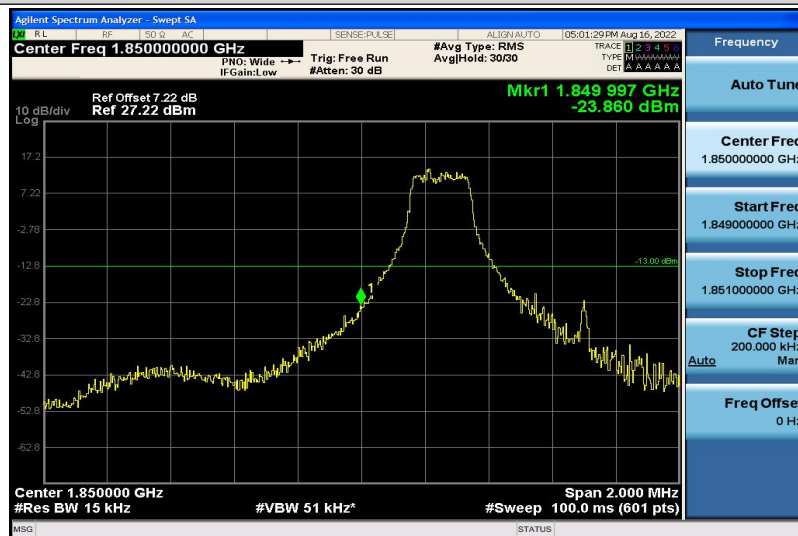
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Band2-1.4MHz-16QAM-18607-1RB#0



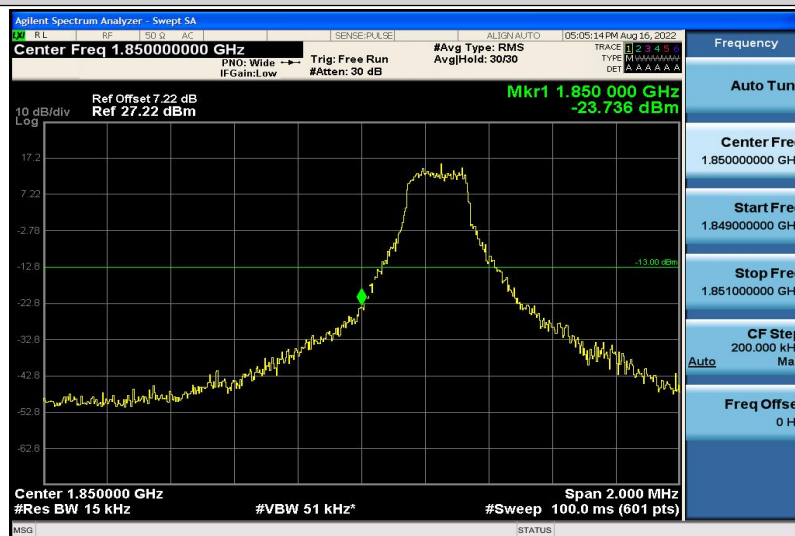
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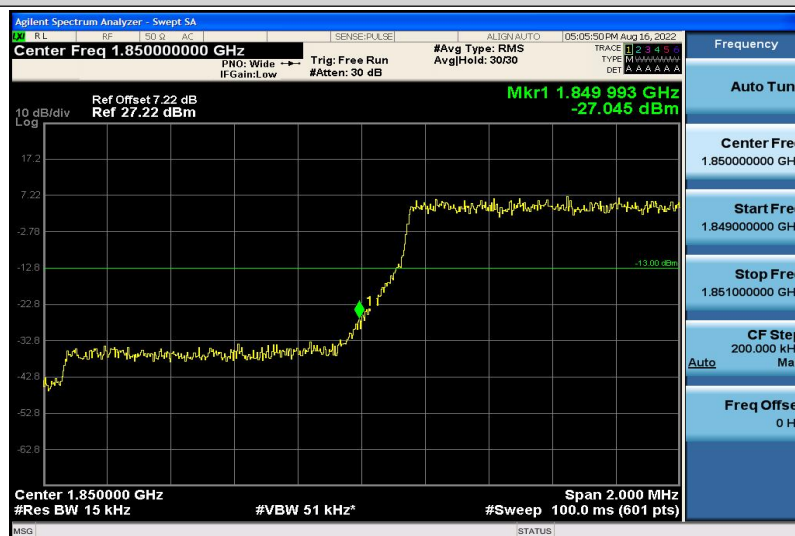
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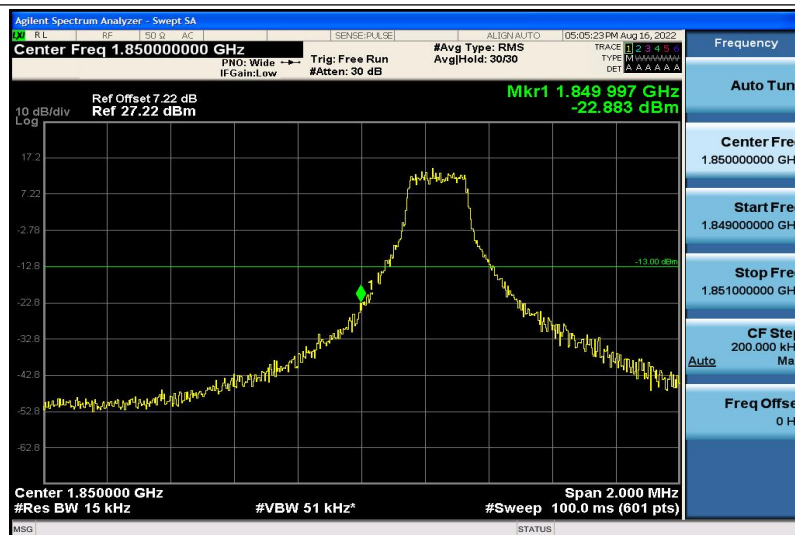
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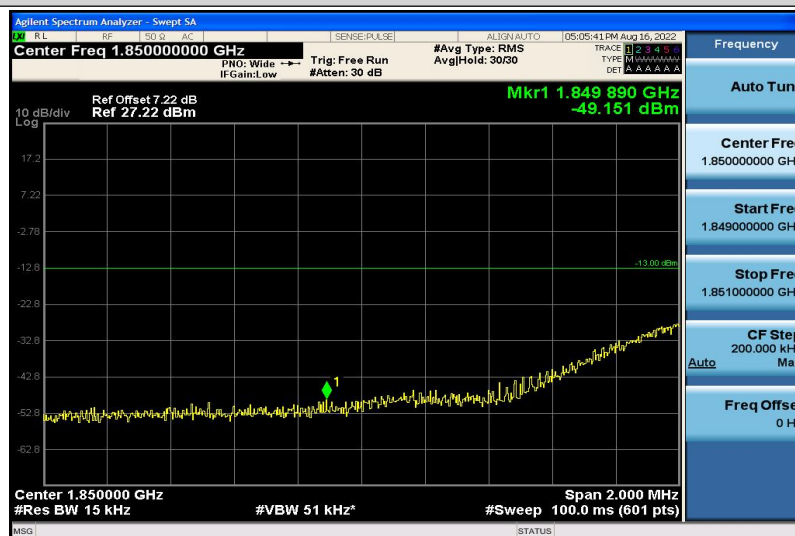
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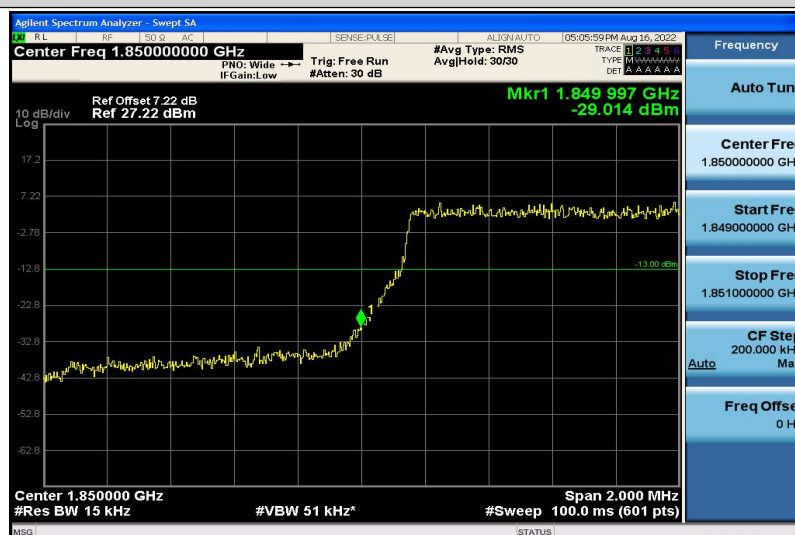
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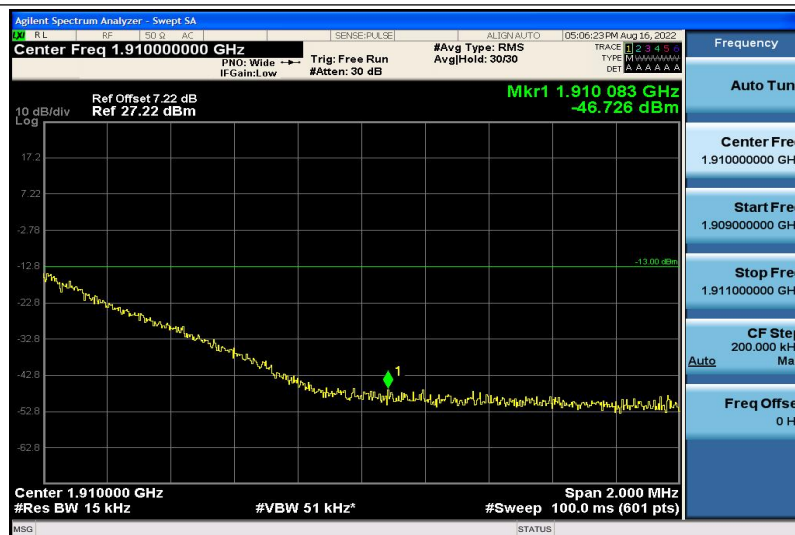
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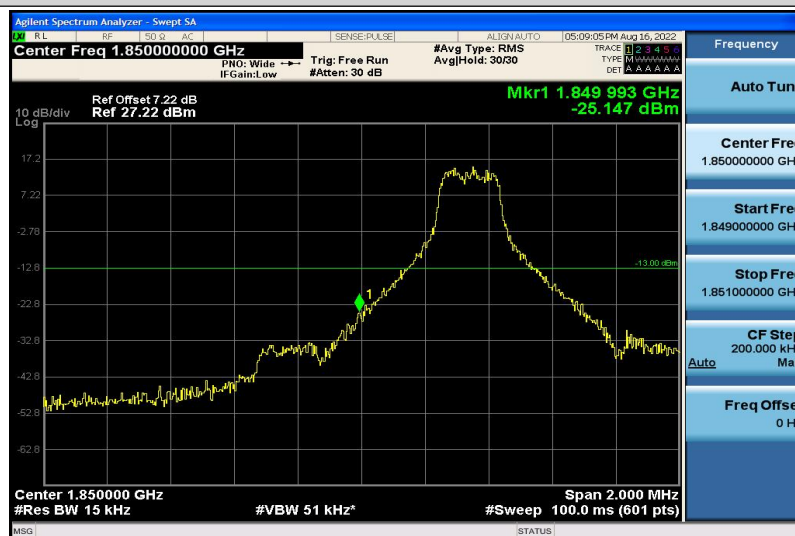
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Band2-3MHz-16QAM-18615-6RB#0



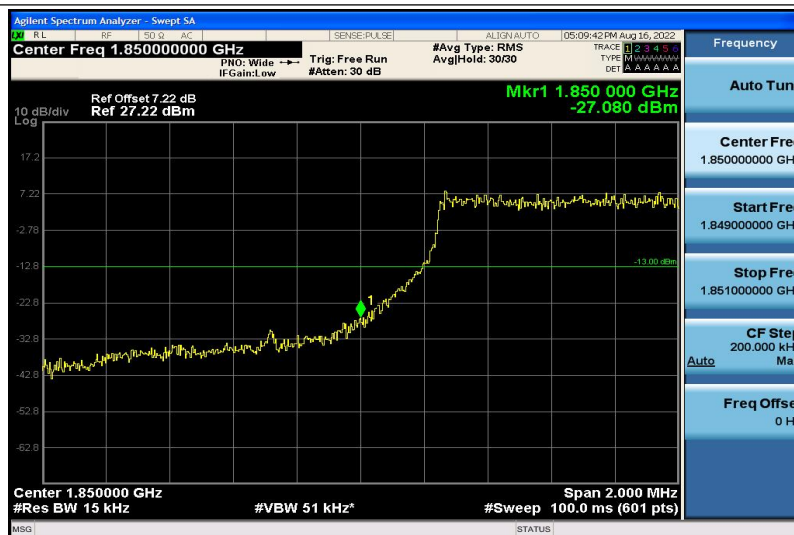
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Band2-5MHz-QPSK-18625-1RB#0



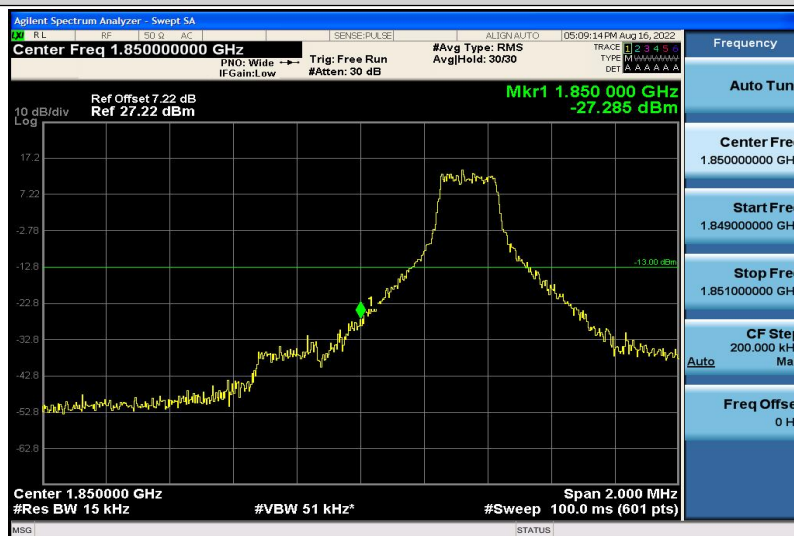
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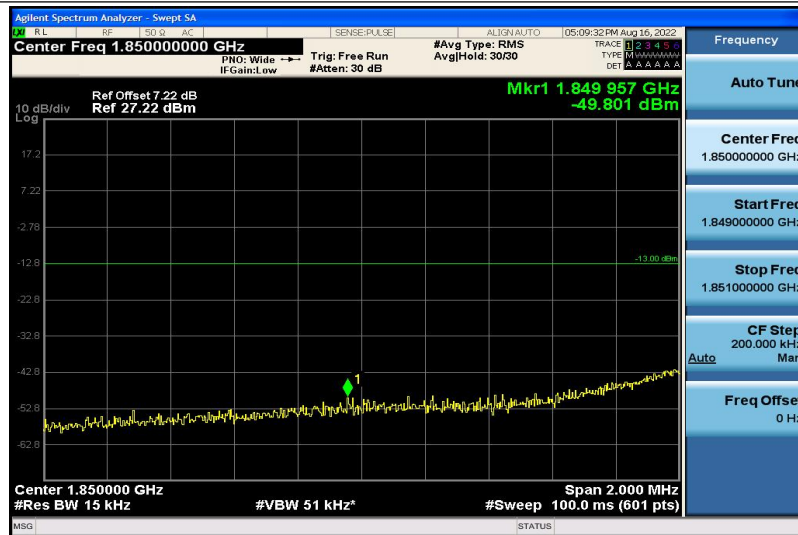
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Band2-5MHz-16QAM-18625-1RB#0



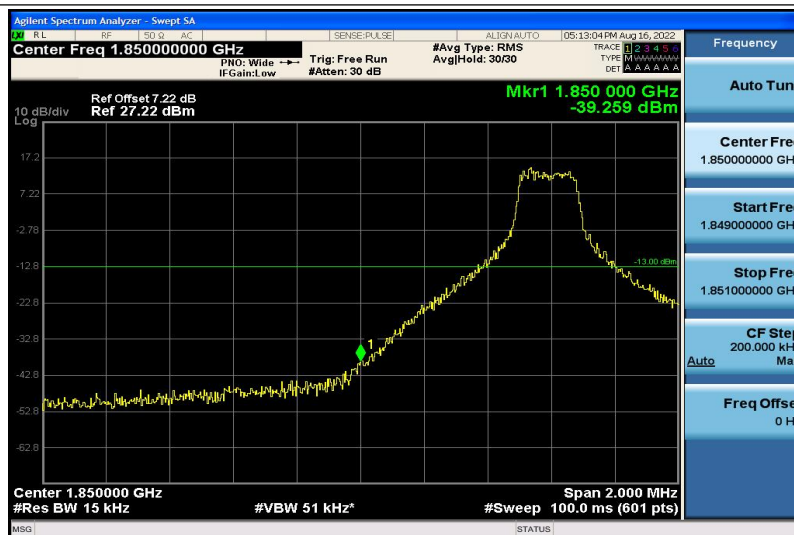
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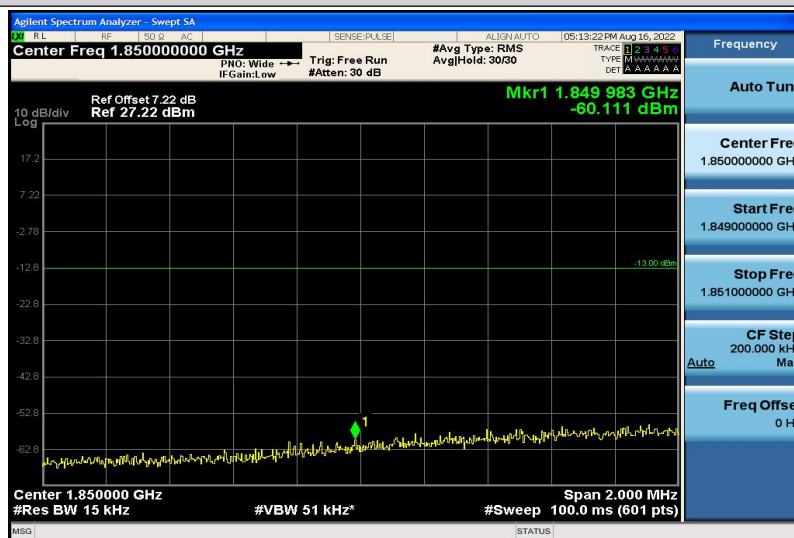
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Band2-5MHz-16QAM-19175-1RB#5



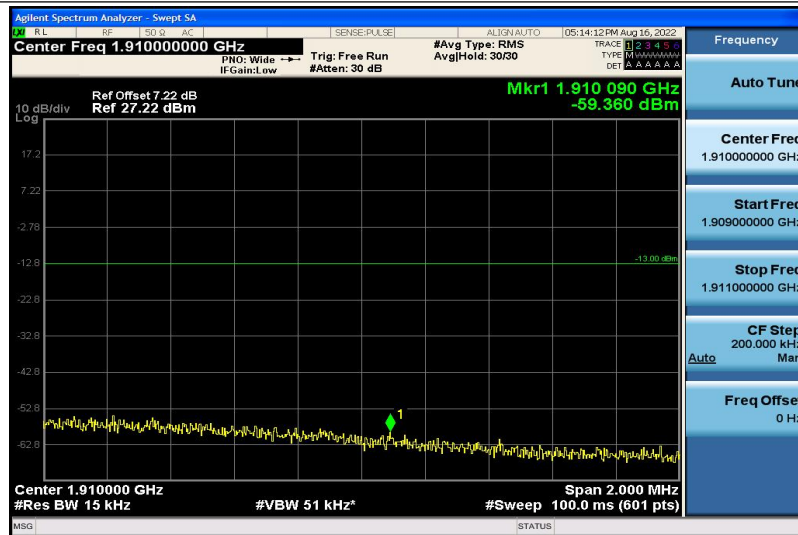
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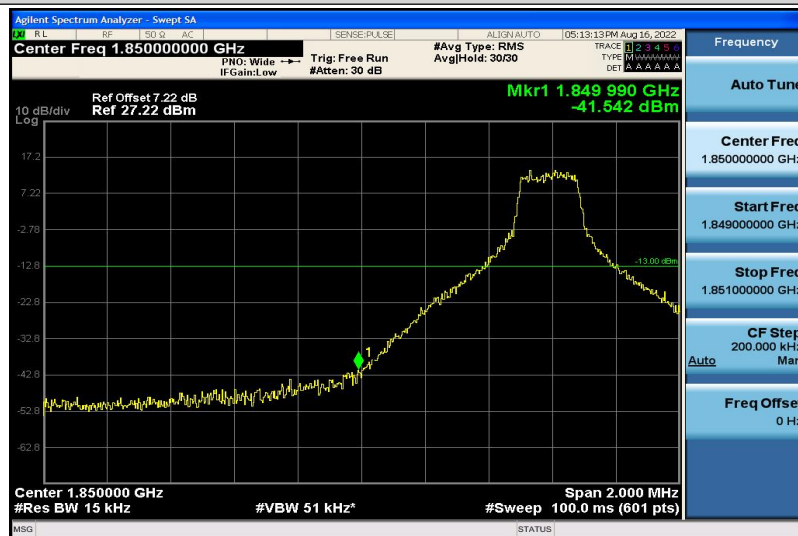
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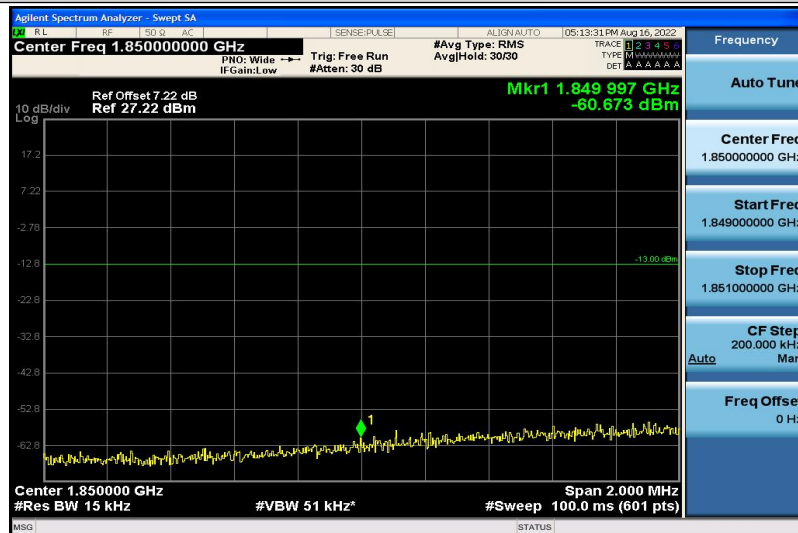
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Band2-10MHz-QPSK-19150-1RB#5



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



Band2-10MHz-16QAM-18650-1RB#5