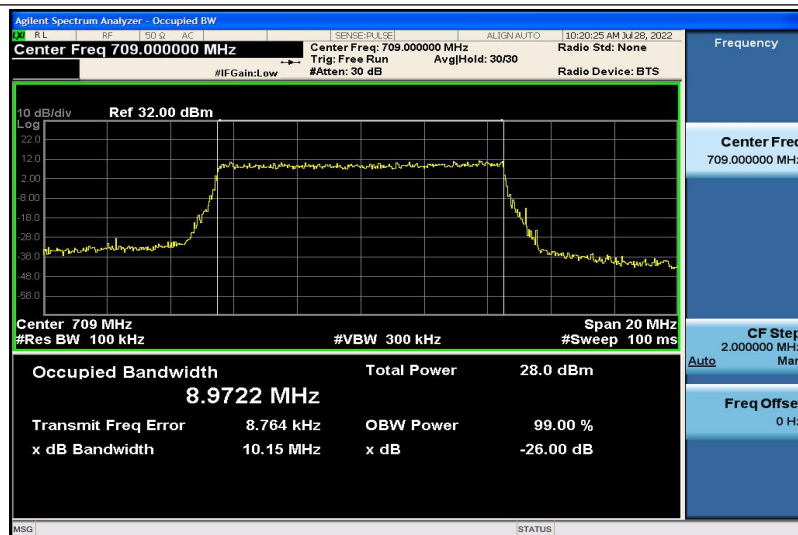
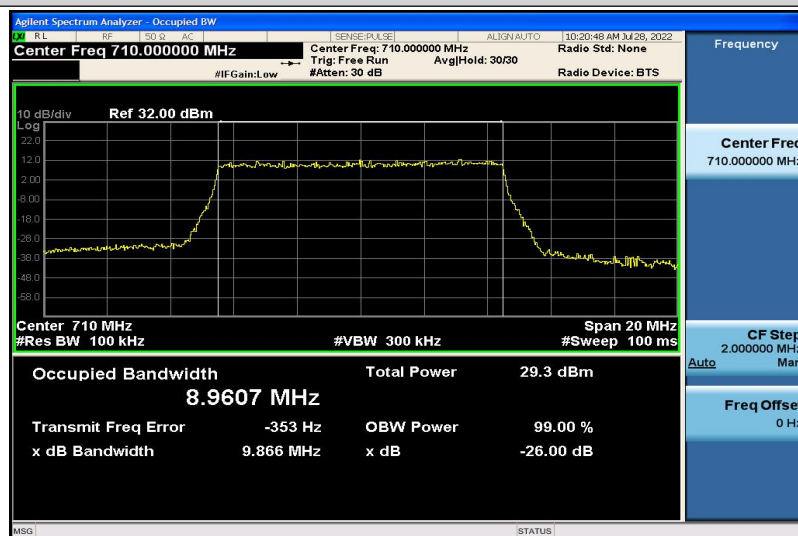
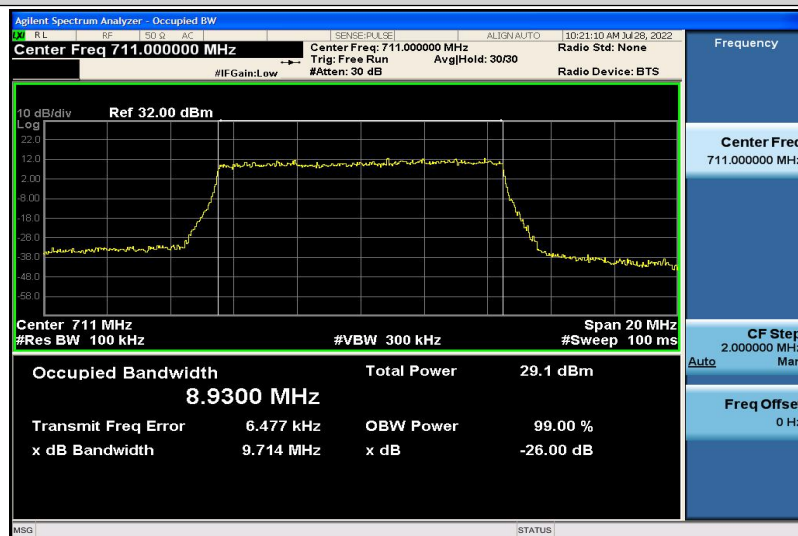




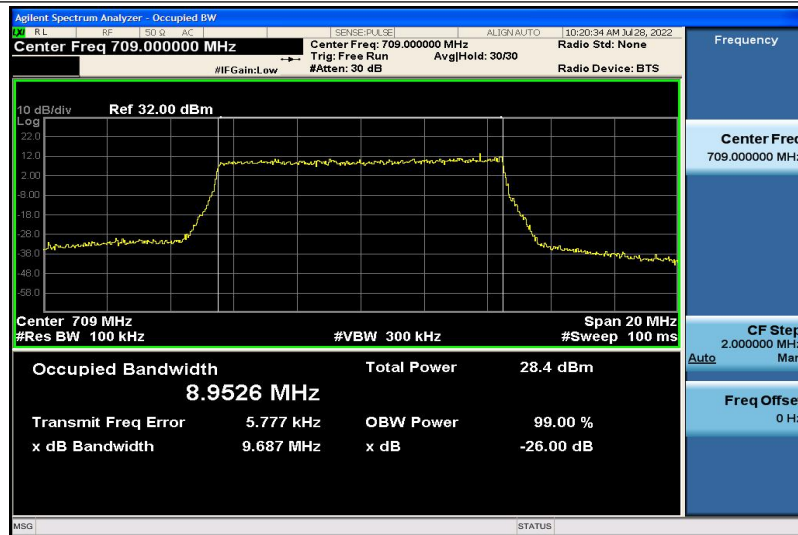
Band17-10MHz-QPSK-23780-50RB#0-8.9722



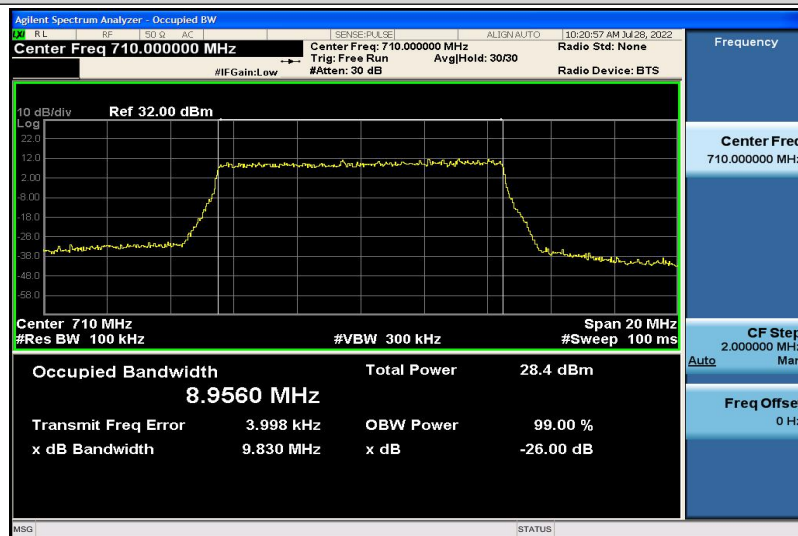
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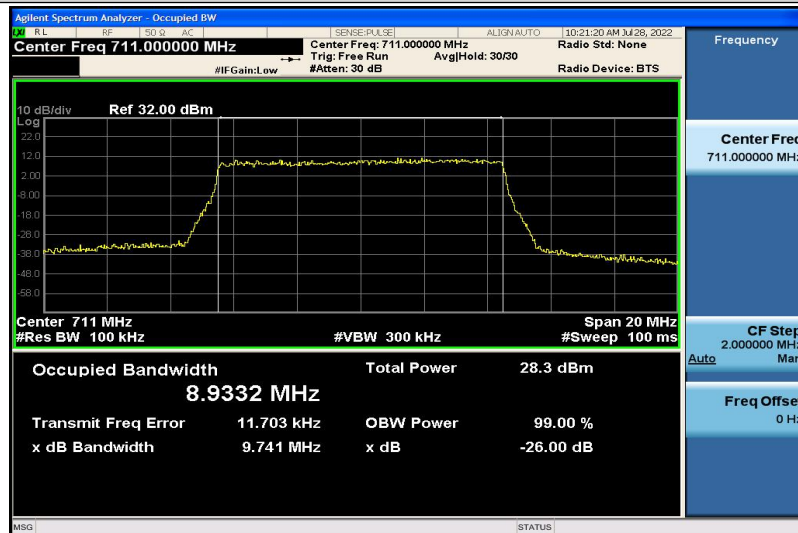
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Band17-10MHz-16QAM-23780-50RB#0-8.9526



Band17-10MHz-16QAM-23790-50RB#0-8.9560



Band17-10MHz-16QAM-23800-50RB#0-8.9332

8.4 Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-24.94	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-24.83	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-20.75	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-24.78	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-24.15	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-26.28	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-26.46	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-24.16	PASS
Band2	3MHz	QPSK	18615	1RB#0	-23.95	PASS
Band2	3MHz	QPSK	18615	15RB#0	-21.68	PASS
Band2	3MHz	QPSK	19185	1RB#14	-25.14	PASS
Band2	3MHz	QPSK	19185	15RB#0	-23.12	PASS
Band2	3MHz	16QAM	18615	1RB#0	-26.91	PASS
Band2	3MHz	16QAM	18615	15RB#0	-23.55	PASS
Band2	3MHz	16QAM	19185	1RB#14	-24.56	PASS
Band2	3MHz	16QAM	19185	15RB#0	-24.61	PASS
Band2	5MHz	QPSK	18625	1RB#0	-16.71	PASS
Band2	5MHz	QPSK	18625	25RB#0	-22.83	PASS
Band2	5MHz	QPSK	19175	1RB#24	-17.27	PASS
Band2	5MHz	QPSK	19175	25RB#0	-25.76	PASS
Band2	5MHz	16QAM	18625	1RB#0	-15.97	PASS
Band2	5MHz	16QAM	18625	25RB#0	-25.08	PASS
Band2	5MHz	16QAM	19175	1RB#24	-15.92	PASS
Band2	5MHz	16QAM	19175	25RB#0	-27.75	PASS
Band2	10MHz	QPSK	18650	1RB#0	-21.70	PASS
Band2	10MHz	QPSK	18650	50RB#0	-30.03	PASS
Band2	10MHz	QPSK	19150	1RB#49	-21.75	PASS
Band2	10MHz	QPSK	19150	50RB#0	-34.17	PASS
Band2	10MHz	16QAM	18650	1RB#0	-21.74	PASS
Band2	10MHz	16QAM	18650	50RB#0	-29.57	PASS
Band2	10MHz	16QAM	19150	1RB#49	-21.84	PASS
Band2	10MHz	16QAM	19150	50RB#0	-34.16	PASS
Band2	15MHz	QPSK	18675	1RB#0	-24.47	PASS
Band2	15MHz	QPSK	18675	75RB#0	-23.95	PASS
Band2	15MHz	QPSK	19125	1RB#74	-20.42	PASS
Band2	15MHz	QPSK	19125	75RB#0	-24.12	PASS
Band2	15MHz	16QAM	18675	1RB#0	-20.11	PASS
Band2	15MHz	16QAM	18675	75RB#0	-27.14	PASS

Band2	15MHz	16QAM	19125	1RB#74	-20.01	PASS
Band2	15MHz	16QAM	19125	75RB#0	-27.97	PASS
Band2	20MHz	QPSK	18700	1RB#0	-27.33	PASS
Band2	20MHz	QPSK	18700	100RB#0	-29.44	PASS
Band2	20MHz	QPSK	19100	1RB#99	-22.45	PASS
Band2	20MHz	QPSK	19100	100RB#0	-29.32	PASS
Band2	20MHz	16QAM	18700	1RB#0	-23.45	PASS
Band2	20MHz	16QAM	18700	100RB#0	-31.31	PASS
Band2	20MHz	16QAM	19100	1RB#99	-22.85	PASS
Band2	20MHz	16QAM	19100	100RB#0	-31.26	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-20.94	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-26.46	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-21.88	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.97	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-20.99	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-25.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-23.86	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-27.84	PASS
Band4	3MHz	QPSK	19965	1RB#0	-13.43	PASS
Band4	3MHz	QPSK	19965	15RB#0	-23.91	PASS
Band4	3MHz	QPSK	20385	1RB#14	-13.58	PASS
Band4	3MHz	QPSK	20385	15RB#0	-24.49	PASS
Band4	3MHz	16QAM	19965	1RB#0	-13.32	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.96	PASS
Band4	3MHz	16QAM	20385	1RB#14	-15.23	PASS
Band4	3MHz	16QAM	20385	15RB#0	-24.21	PASS
Band4	5MHz	QPSK	19975	1RB#0	-17.21	PASS
Band4	5MHz	QPSK	19975	25RB#0	-29.83	PASS
Band4	5MHz	QPSK	20375	1RB#24	-17.48	PASS
Band4	5MHz	QPSK	20375	25RB#0	-31.05	PASS
Band4	5MHz	16QAM	19975	1RB#0	-19.35	PASS
Band4	5MHz	16QAM	19975	25RB#0	-29.91	PASS
Band4	5MHz	16QAM	20375	1RB#24	-18.61	PASS
Band4	5MHz	16QAM	20375	25RB#0	-30.44	PASS
Band4	10MHz	QPSK	20000	1RB#0	-22.36	PASS
Band4	10MHz	QPSK	20000	50RB#0	-34.16	PASS
Band4	10MHz	QPSK	20350	1RB#49	-22.13	PASS
Band4	10MHz	QPSK	20350	50RB#0	-36.21	PASS
Band4	10MHz	16QAM	20000	1RB#0	-22.19	PASS
Band4	10MHz	16QAM	20000	50RB#0	-36.19	PASS
Band4	10MHz	16QAM	20350	1RB#49	-22.37	PASS
Band4	10MHz	16QAM	20350	50RB#0	-36.79	PASS
Band4	15MHz	QPSK	20025	1RB#0	-28.49	PASS
Band4	15MHz	QPSK	20025	75RB#0	-31.53	PASS
Band4	15MHz	QPSK	20325	1RB#74	-20.96	PASS

Band4	15MHz	QPSK	20325	75RB#0	-32.31	PASS
Band4	15MHz	16QAM	20025	1RB#0	-21.07	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.04	PASS
Band4	15MHz	16QAM	20325	1RB#74	-20.86	PASS
Band4	15MHz	16QAM	20325	75RB#0	-31.97	PASS
Band4	20MHz	QPSK	20050	1RB#0	-30.36	PASS
Band4	20MHz	QPSK	20050	100RB#0	-33.09	PASS
Band4	20MHz	QPSK	20300	1RB#99	-24.33	PASS
Band4	20MHz	QPSK	20300	100RB#0	-36.19	PASS
Band4	20MHz	16QAM	20050	1RB#0	-23.86	PASS
Band4	20MHz	16QAM	20050	100RB#0	-33.38	PASS
Band4	20MHz	16QAM	20300	1RB#99	-23.68	PASS
Band4	20MHz	16QAM	20300	100RB#0	-35.44	PASS
Band7	5MHz	QPSK	20775	1RB#0	-60.96,-46.31,-45.45,-13.91	PASS
Band7	5MHz	QPSK	20775	25RB#0	-56.91,-39.26,-36.34,-28.55	PASS
Band7	5MHz	QPSK	21425	1RB#24	-55.71,-59.14,-45.51,-19.22	PASS
Band7	5MHz	QPSK	21425	25RB#0	-47.56,-46.07,-35.69,-29.74	PASS
Band7	5MHz	16QAM	20775	1RB#0	-61.04,-47.94,-46.84,-15.73	PASS
Band7	5MHz	16QAM	20775	25RB#0	-57.28,-40.34,-35.92,-27.26	PASS
Band7	5MHz	16QAM	21425	1RB#24	-53.51,-59.32,-44.69,-19.11	PASS
Band7	5MHz	16QAM	21425	25RB#0	-47.88,-45.21,-33.32,-29.50	PASS
Band7	10MHz	QPSK	20800	1RB#0	-58.14,-43.84,-40.17,-21.79	PASS
Band7	10MHz	QPSK	20800	50RB#0	-49.18,-35.33,-31.37,-30.02	PASS
Band7	10MHz	QPSK	21400	1RB#49	-49.32,-41.18,-33.03,-21.56	PASS
Band7	10MHz	QPSK	21400	50RB#0	-48.45,-38.57,-33.71,-31.81	PASS
Band7	10MHz	16QAM	20800	1RB#0	-58.18,-44.86,-39.42,-20.48	PASS
Band7	10MHz	16QAM	20800	50RB#0	-49.90,-36.16,-32.30,-30.97	PASS
Band7	10MHz	16QAM	21400	1RB#49	-58.54,-51.90,-43.72,-22.06	PASS
Band7	10MHz	16QAM	21400	50RB#0	-50.28,-39.02,-33.68,-32.70	PASS
Band7	15MHz	QPSK	20825	1RB#0	-47.08,-38.23,-36.74,-31.94	PASS
Band7	15MHz	QPSK	20825	75RB#0	-39.38,-36.35,-33.96,-33.20	PASS
Band7	15MHz	QPSK	21375	1RB#74	-57.28,-43.82,-48.65,-22.15	PASS
Band7	15MHz	QPSK	21375	75RB#0	-44.31,-35.56,-33.64,-30.55	PASS
Band7	15MHz	16QAM	20825	1RB#0	-44.08,-41.98,-46.94,-20.08	PASS
Band7	15MHz	16QAM	20825	75RB#0	-41.97,-38.11,-35.97,-33.36	PASS
Band7	15MHz	16QAM	21375	1RB#74	-50.12,-41.64,-36.64,-20.77	PASS
Band7	15MHz	16QAM	21375	75RB#0	-45.08,-37.87,-35.28,-29.74	PASS
Band7	20MHz	QPSK	20850	1RB#0	-45.63,-36.53,-34.92,-32.41	PASS
Band7	20MHz	QPSK	20850	100RB#0	-40.16,-36.92,-36.96,-33.90	PASS
Band7	20MHz	QPSK	21350	1RB#99	-57.06,-39.67,-42.04,-23.94	PASS
Band7	20MHz	QPSK	21350	100RB#0	-47.61,-36.62,-35.54,-33.15	PASS
Band7	20MHz	16QAM	20850	1RB#0	-40.36,-39.24,-36.28,-22.27	PASS
Band7	20MHz	16QAM	20850	100RB#0	-40.91,-37.32,-36.66,-34.12	PASS
Band7	20MHz	16QAM	21350	1RB#99	-56.93,-39.25,-39.39,-23.57	PASS
Band7	20MHz	16QAM	21350	100RB#0	-48.71,-38.37,-37.05,-34.36	PASS

Band17	5MHz	QPSK	23755	1RB#0	-21.26	PASS
Band17	5MHz	QPSK	23755	25RB#0	-30.92	PASS
Band17	5MHz	QPSK	23825	1RB#24	-21.09	PASS
Band17	5MHz	QPSK	23825	25RB#0	-31.71	PASS
Band17	5MHz	16QAM	23755	1RB#0	-21.47	PASS
Band17	5MHz	16QAM	23755	25RB#0	-32.27	PASS
Band17	5MHz	16QAM	23825	1RB#24	-21.09	PASS
Band17	5MHz	16QAM	23825	25RB#0	-32.68	PASS
Band17	10MHz	QPSK	23780	1RB#0	-15.25	PASS
Band17	10MHz	QPSK	23780	50RB#0	-28.35	PASS
Band17	10MHz	QPSK	23800	1RB#49	-15.90	PASS
Band17	10MHz	QPSK	23800	50RB#0	-30.10	PASS
Band17	10MHz	16QAM	23780	1RB#0	-15.18	PASS
Band17	10MHz	16QAM	23780	50RB#0	-29.96	PASS
Band17	10MHz	16QAM	23800	1RB#49	-18.31	PASS
Band17	10MHz	16QAM	23800	50RB#0	-30.83	PASS

Test Graphs



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



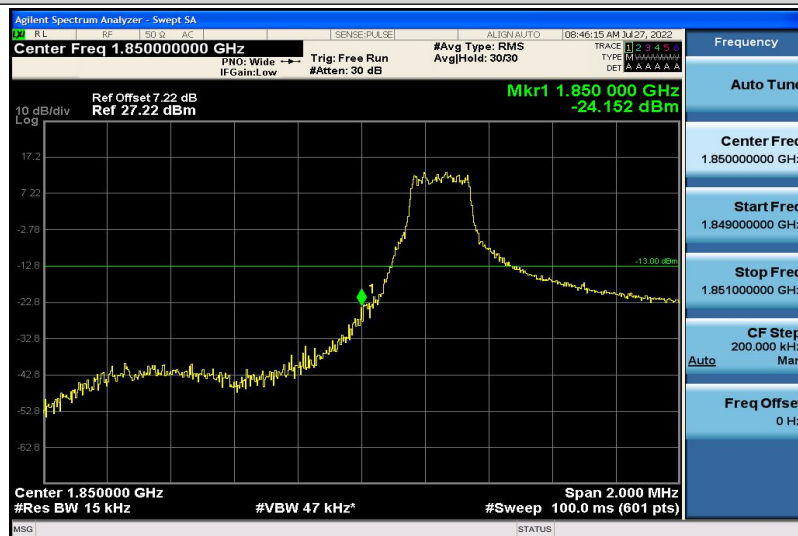
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Band2-1.4MHz-QPSK-19193-6RB#0



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



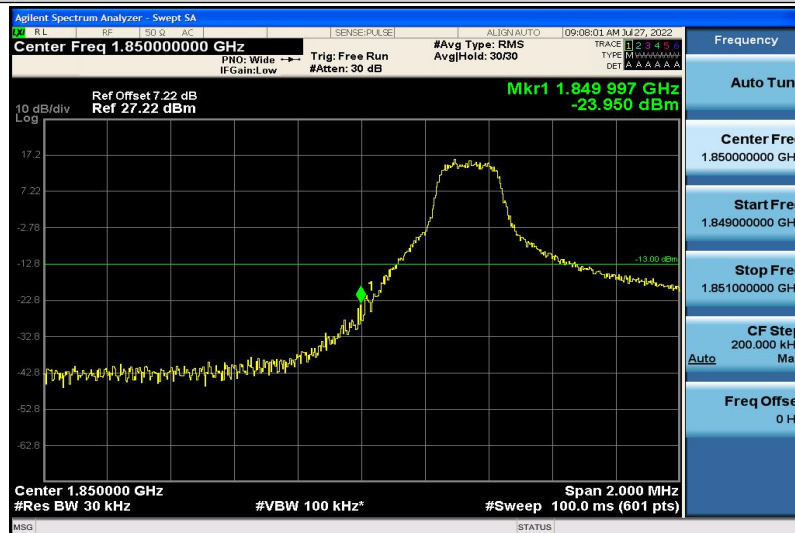
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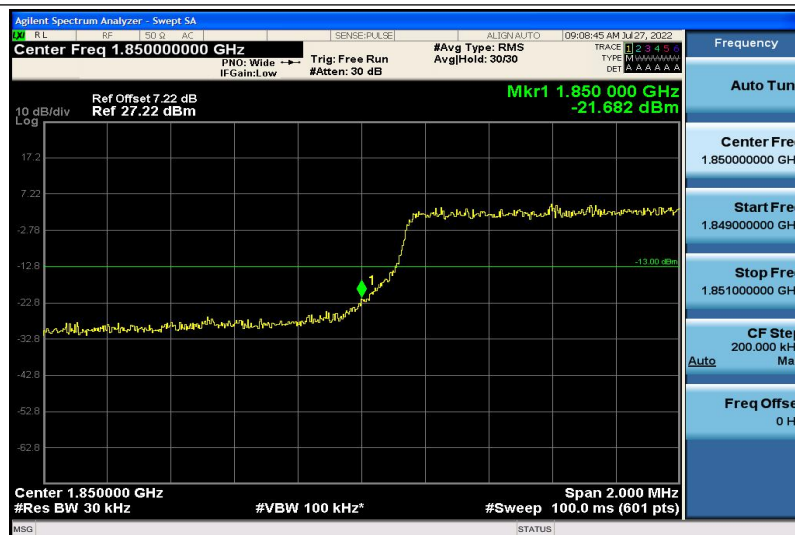
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Band2-3MHz-QPSK-18615-1RB#0



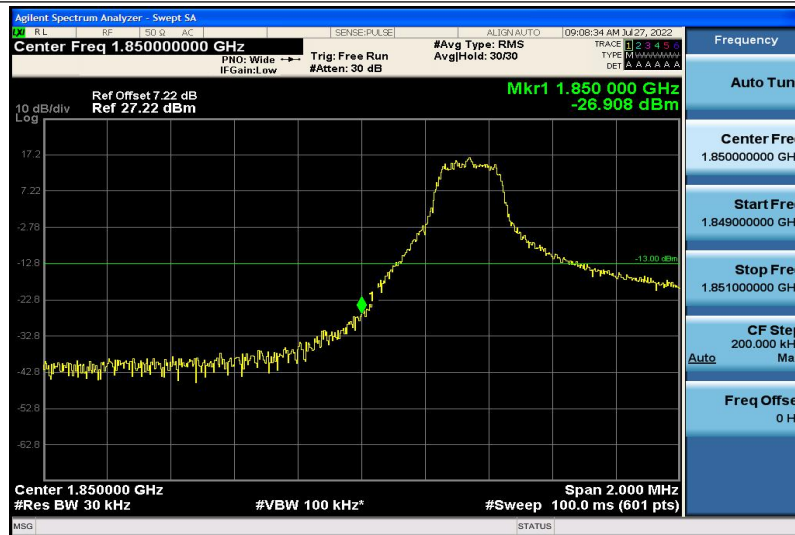
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Band2-3MHz-QPSK-19185-15RB#0



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



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



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



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



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



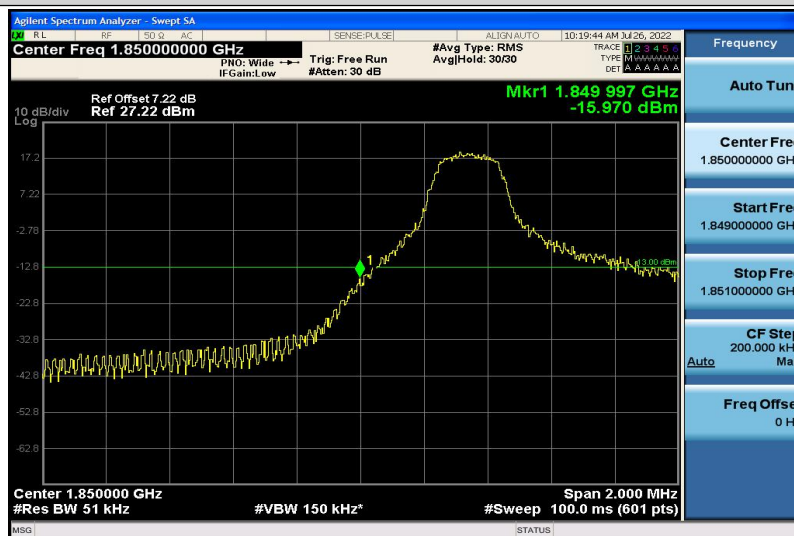
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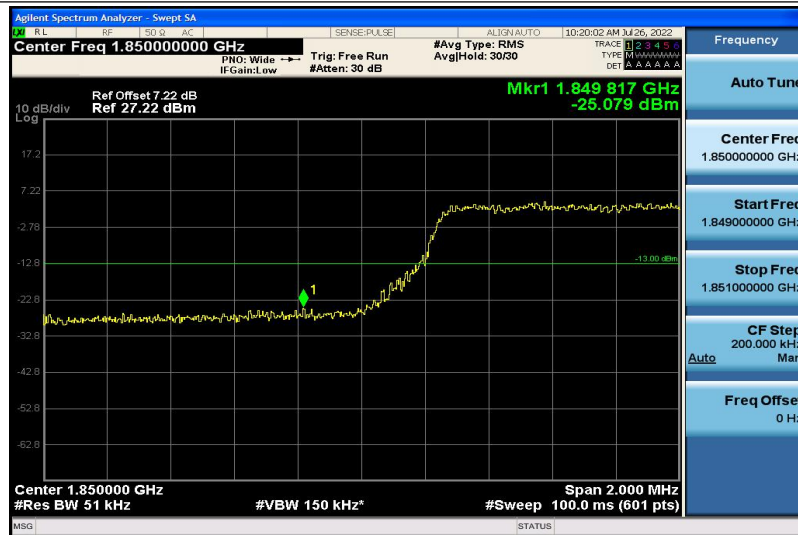
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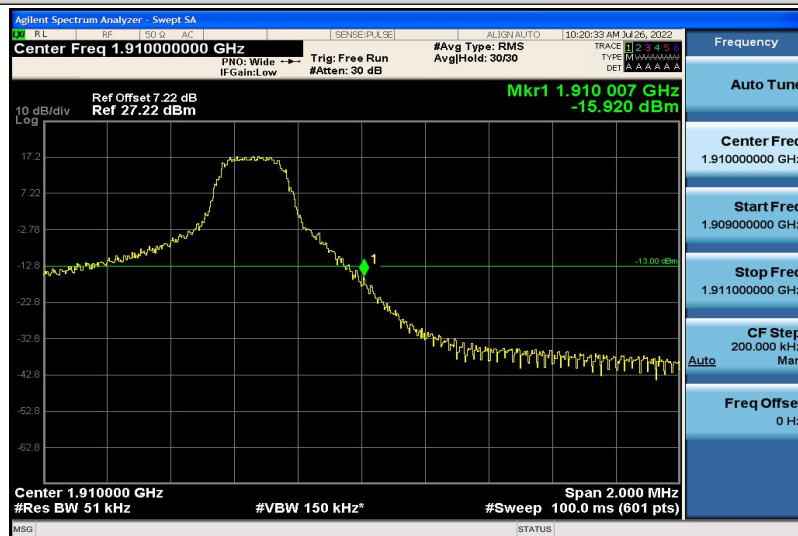
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Band2-5MHz-16QAM-18625-1RB#0



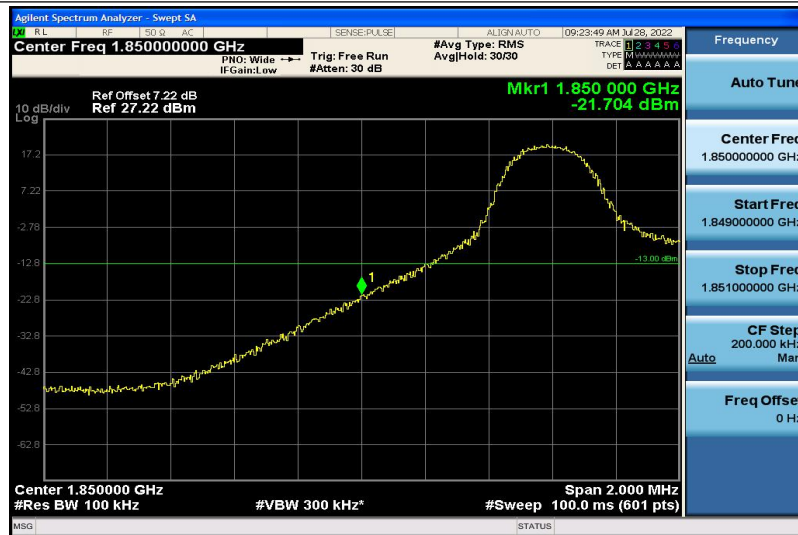
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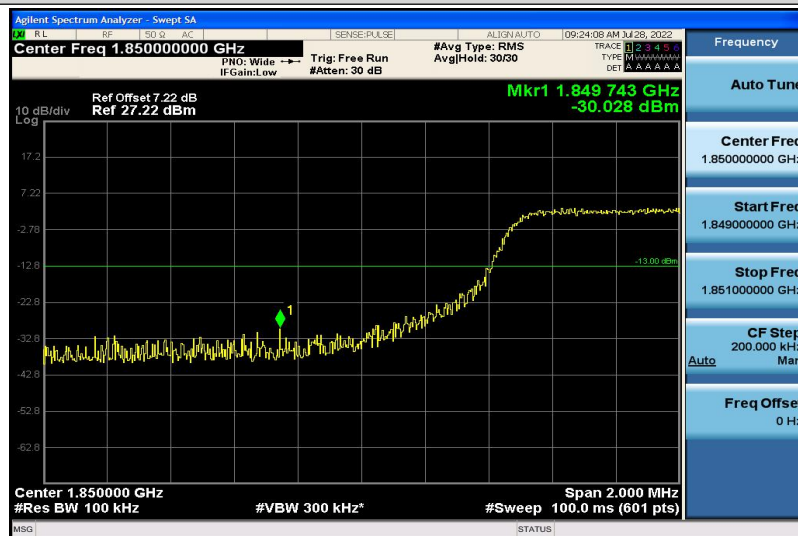
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Band2-10MHz-QPSK-18650-1RB#0



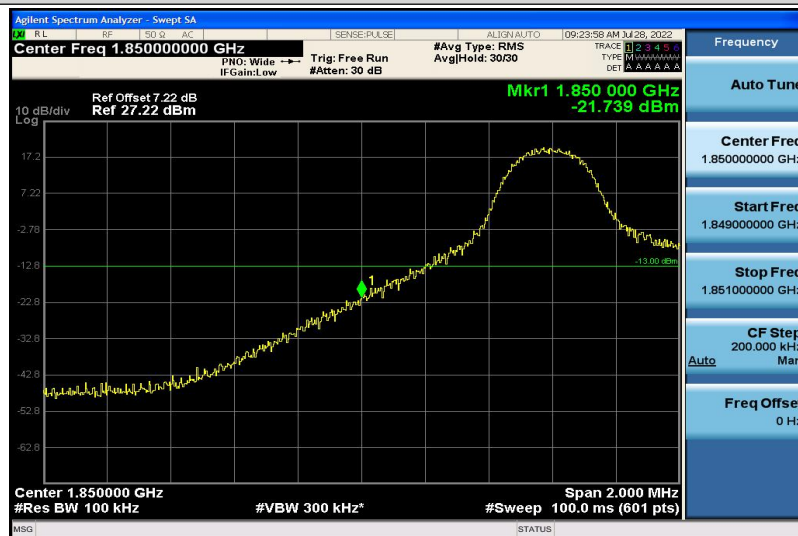
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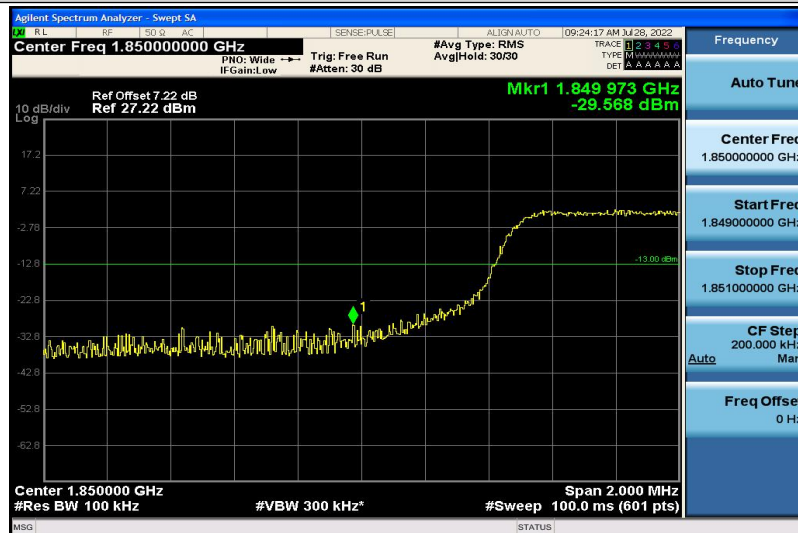
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Band2-10MHz-QPSK-19150-50RB#0



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



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



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



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



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



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



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



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



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



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



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