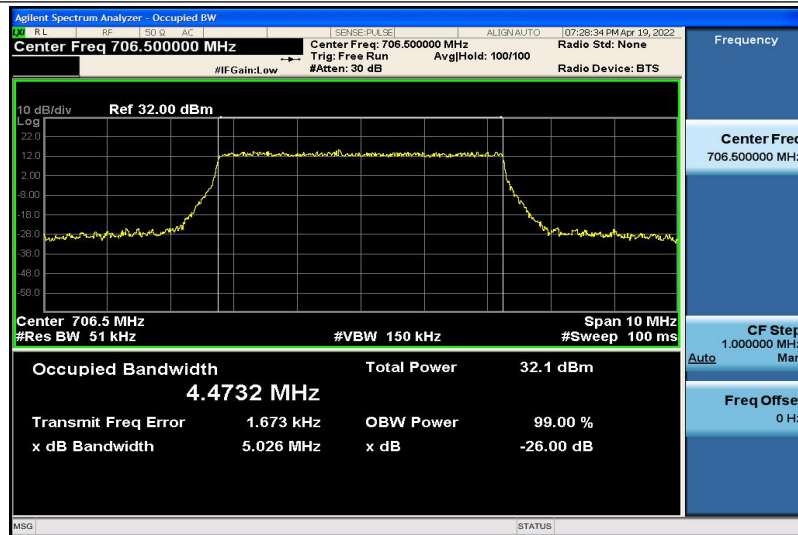
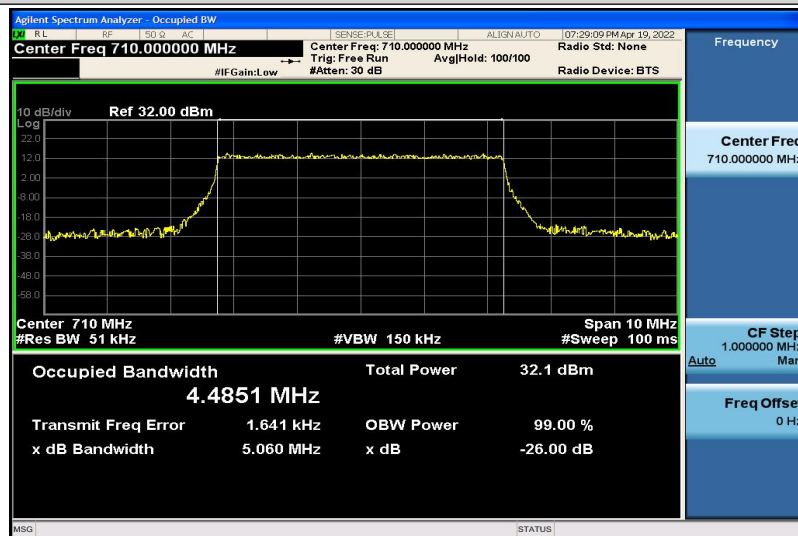
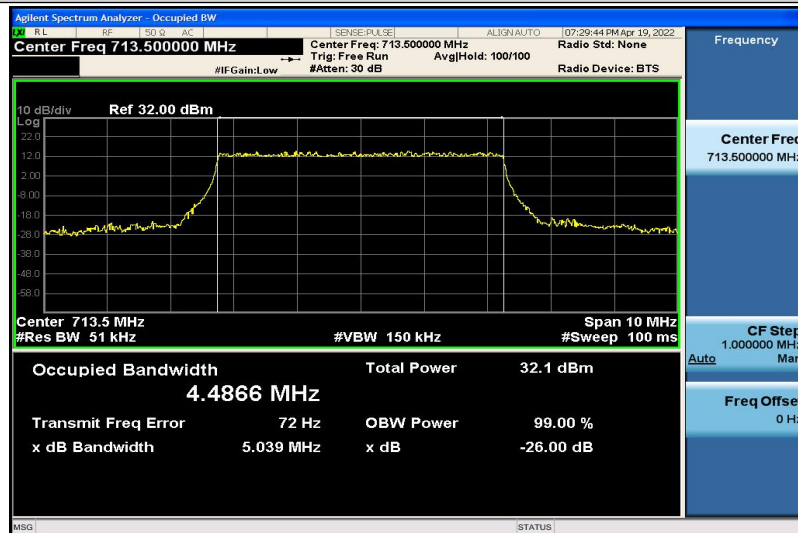




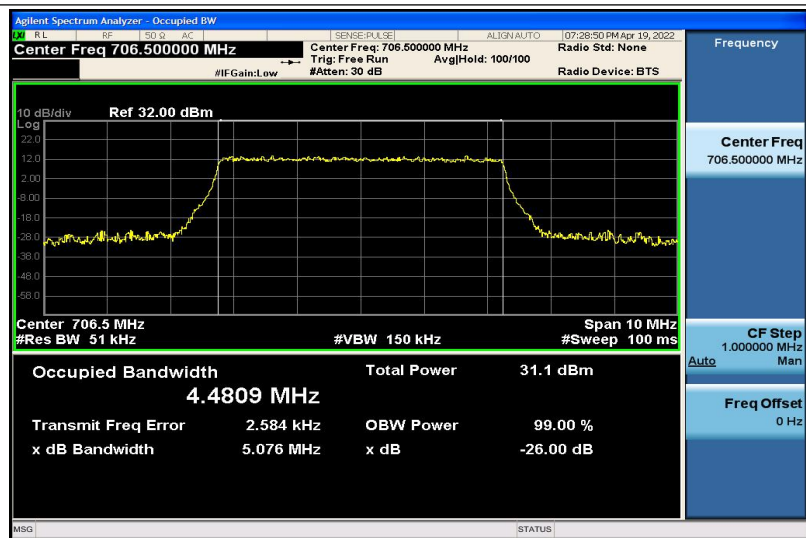
Band17-5MHz-QPSK-23755-25RB#0-4.4732



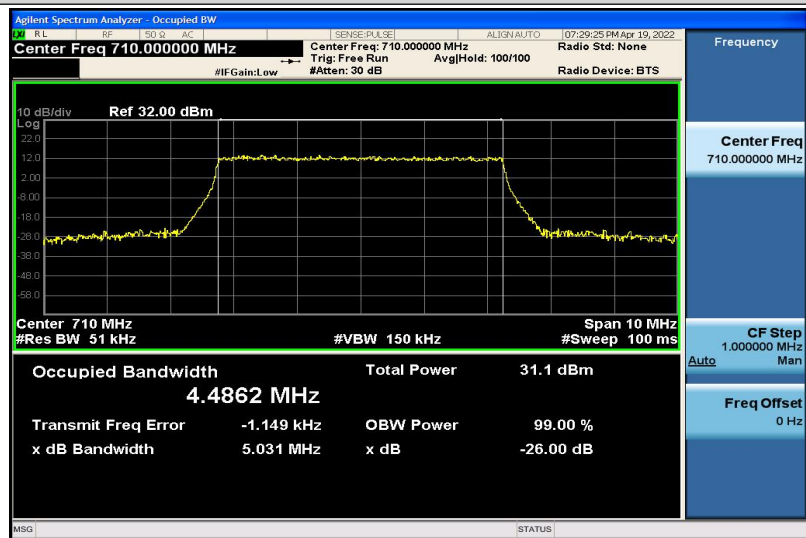
Band17-5MHz-QPSK-23790-25RB#0-4.4851



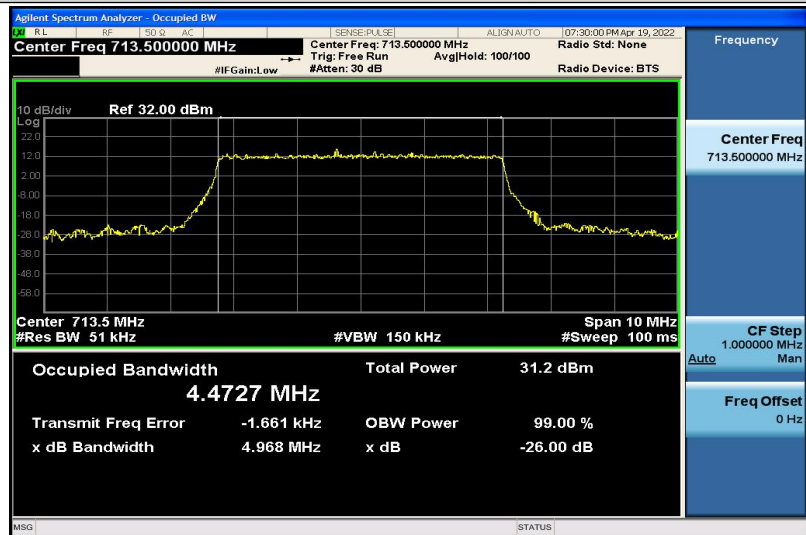
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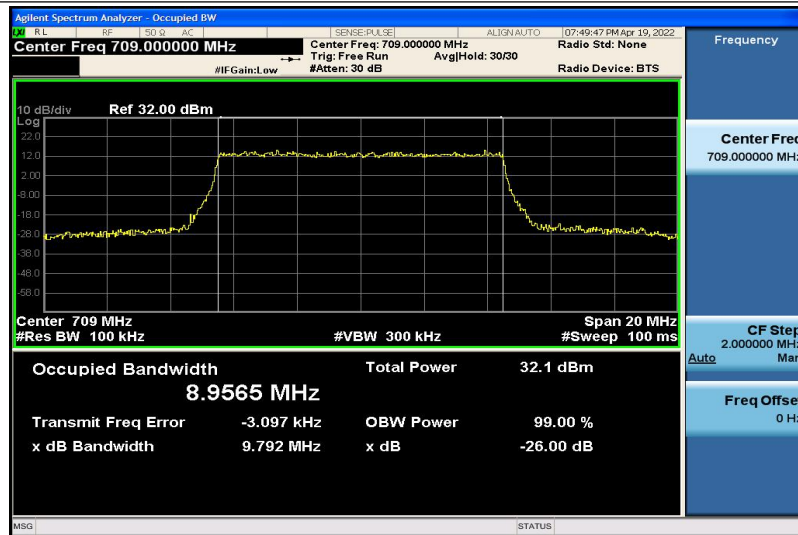
Band17-5MHz-16QAM-23755-25RB#0-4.4809



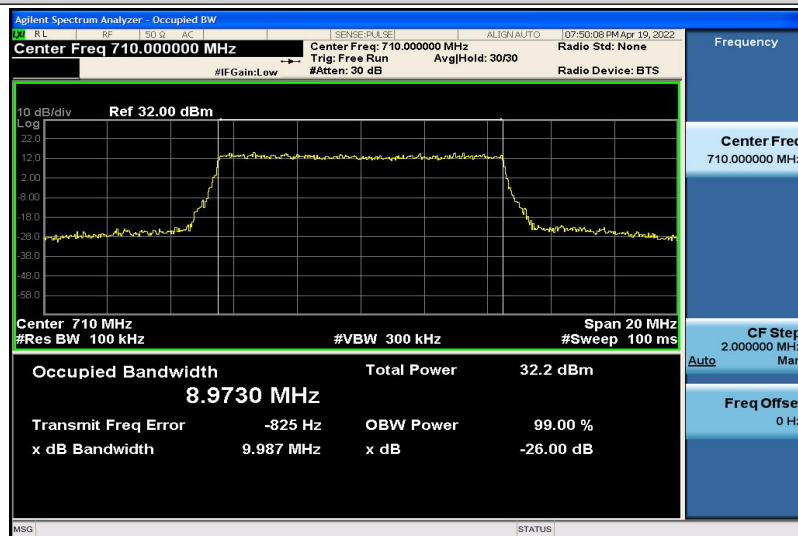
Band17-5MHz-16QAM-23790-25RB#0-4.4862



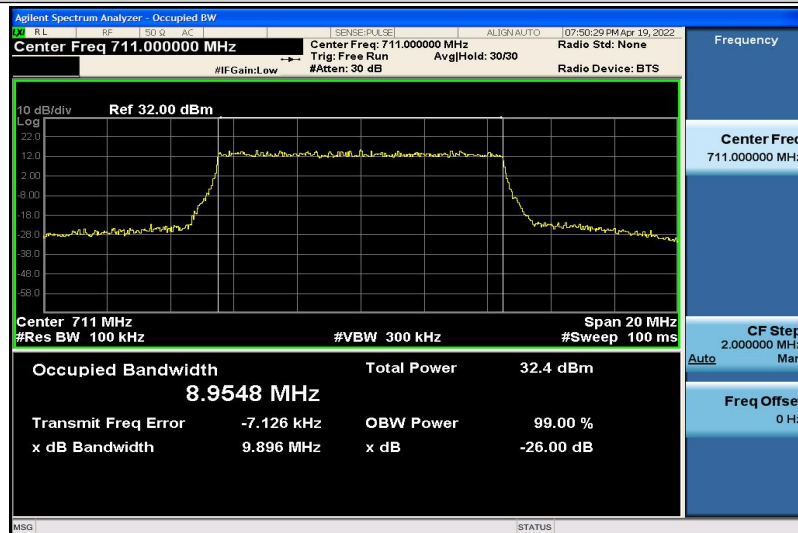
Band17-5MHz-16QAM-23825-25RB#0-4.4727



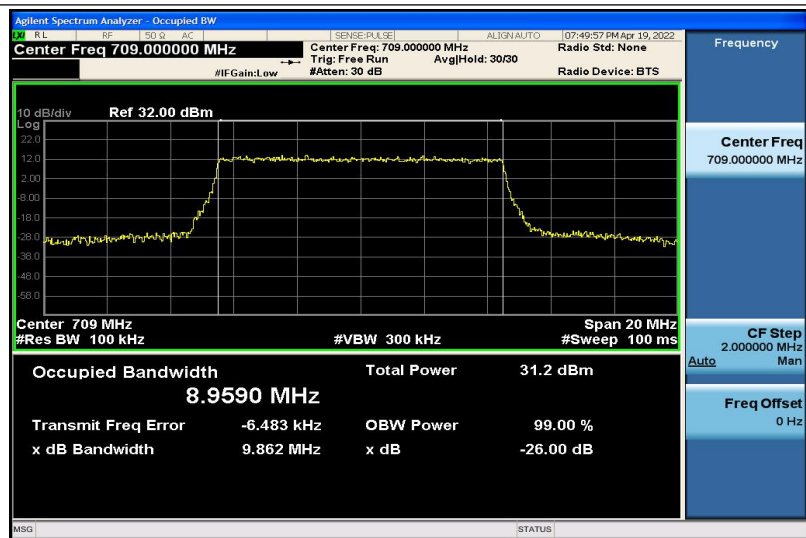
Band17-10MHz-QPSK-23780-50RB#0-8.9565



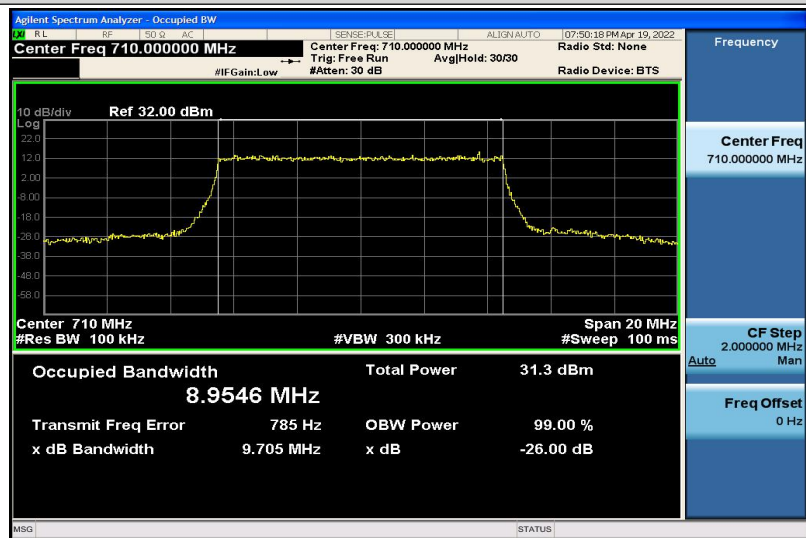
Band17-10MHz-QPSK-23790-50RB#0-8.9730



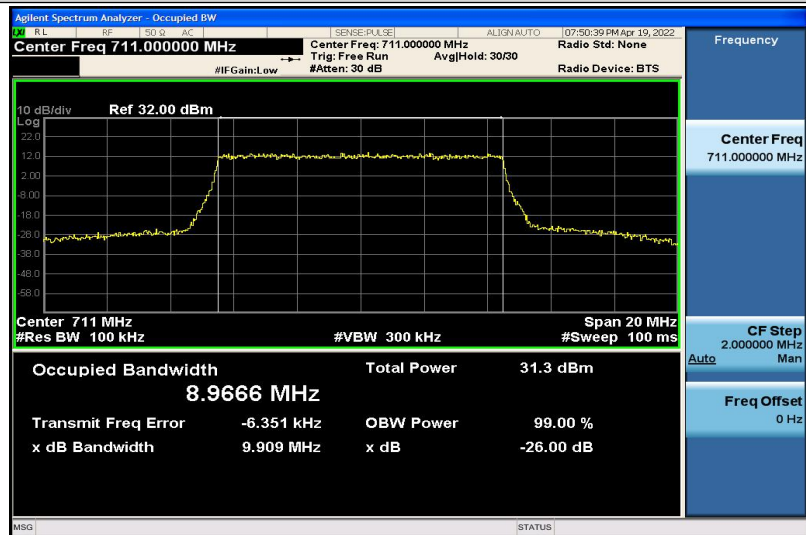
Band17-10MHz-QPSK-23800-50RB#0-8.9548



Band17-10MHz-16QAM-23780-50RB#0-8.9590



Band17-10MHz-16QAM-23790-50RB#0-8.9546



Band17-10MHz-16QAM-23800-50RB#0-8.9666

8.4 Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-21.80	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-30.14	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-20.85	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-28.90	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-22.95	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.37	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-24.16	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-31.93	PASS
Band2	3MHz	QPSK	18615	1RB#0	-18.14	PASS
Band2	3MHz	QPSK	18615	15RB#0	-30.69	PASS
Band2	3MHz	QPSK	19185	1RB#14	-19.22	PASS
Band2	3MHz	QPSK	19185	15RB#0	-30.46	PASS
Band2	3MHz	16QAM	18615	1RB#0	-17.83	PASS
Band2	3MHz	16QAM	18615	15RB#0	-32.02	PASS
Band2	3MHz	16QAM	19185	1RB#14	-22.47	PASS
Band2	3MHz	16QAM	19185	15RB#0	-31.38	PASS
Band2	5MHz	QPSK	18625	1RB#0	-17.27	PASS
Band2	5MHz	QPSK	18625	25RB#0	-29.40	PASS
Band2	5MHz	QPSK	19175	1RB#24	-17.54	PASS
Band2	5MHz	QPSK	19175	25RB#0	-29.85	PASS
Band2	5MHz	16QAM	18625	1RB#0	-18.10	PASS
Band2	5MHz	16QAM	18625	25RB#0	-29.87	PASS
Band2	5MHz	16QAM	19175	1RB#24	-17.80	PASS
Band2	5MHz	16QAM	19175	25RB#0	-29.45	PASS
Band2	10MHz	QPSK	18650	1RB#0	-19.44	PASS
Band2	10MHz	QPSK	18650	50RB#0	-33.78	PASS
Band2	10MHz	QPSK	19150	1RB#49	-19.83	PASS
Band2	10MHz	QPSK	19150	50RB#0	-32.93	PASS
Band2	10MHz	16QAM	18650	1RB#0	-19.61	PASS
Band2	10MHz	16QAM	18650	50RB#0	-35.65	PASS
Band2	10MHz	16QAM	19150	1RB#49	-20.56	PASS
Band2	10MHz	16QAM	19150	50RB#0	-35.53	PASS
Band2	15MHz	QPSK	18675	1RB#0	-34.98	PASS
Band2	15MHz	QPSK	18675	75RB#0	-33.42	PASS
Band2	15MHz	QPSK	19125	1RB#74	-21.71	PASS
Band2	15MHz	QPSK	19125	75RB#0	-33.49	PASS
Band2	15MHz	16QAM	18675	1RB#0	-20.88	PASS
Band2	15MHz	16QAM	18675	75RB#0	-36.47	PASS

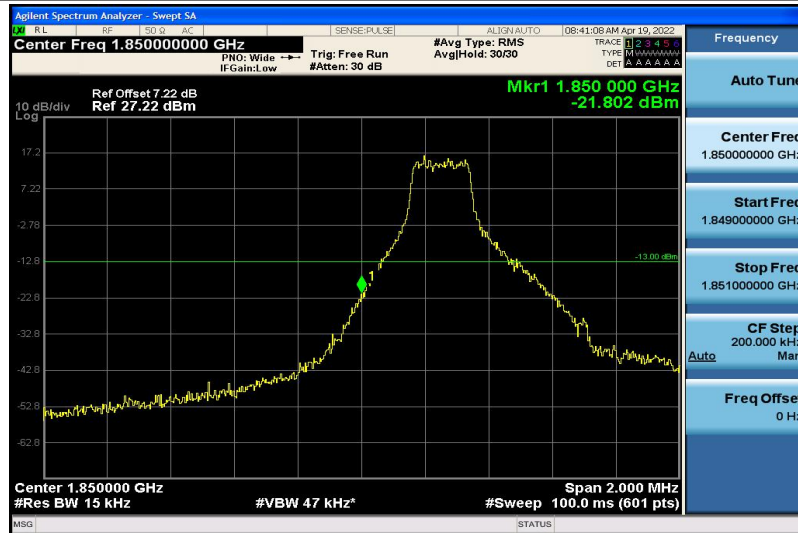
Band2	15MHz	16QAM	19125	1RB#74	-21.96	PASS
Band2	15MHz	16QAM	19125	75RB#0	-31.87	PASS
Band2	20MHz	QPSK	18700	1RB#0	-23.83	PASS
Band2	20MHz	QPSK	18700	100RB#0	-38.56	PASS
Band2	20MHz	QPSK	19100	1RB#99	-24.18	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.93	PASS
Band2	20MHz	16QAM	18700	1RB#0	-23.41	PASS
Band2	20MHz	16QAM	18700	100RB#0	-39.52	PASS
Band2	20MHz	16QAM	19100	1RB#99	-22.69	PASS
Band2	20MHz	16QAM	19100	100RB#0	-34.54	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-21.02	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.79	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-22.40	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.64	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-22.52	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-30.27	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-24.05	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-30.27	PASS
Band4	3MHz	QPSK	19965	1RB#0	-20.02	PASS
Band4	3MHz	QPSK	19965	15RB#0	-30.54	PASS
Band4	3MHz	QPSK	20385	1RB#14	-21.96	PASS
Band4	3MHz	QPSK	20385	15RB#0	-31.50	PASS
Band4	3MHz	16QAM	19965	1RB#0	-21.72	PASS
Band4	3MHz	16QAM	19965	15RB#0	-29.65	PASS
Band4	3MHz	16QAM	20385	1RB#14	-20.36	PASS
Band4	3MHz	16QAM	20385	15RB#0	-32.66	PASS
Band4	5MHz	QPSK	19975	1RB#0	-17.99	PASS
Band4	5MHz	QPSK	19975	25RB#0	-30.06	PASS
Band4	5MHz	QPSK	20375	1RB#24	-17.18	PASS
Band4	5MHz	QPSK	20375	25RB#0	-30.16	PASS
Band4	5MHz	16QAM	19975	1RB#0	-18.79	PASS
Band4	5MHz	16QAM	19975	25RB#0	-31.12	PASS
Band4	5MHz	16QAM	20375	1RB#24	-17.71	PASS
Band4	5MHz	16QAM	20375	25RB#0	-30.23	PASS
Band4	10MHz	QPSK	20000	1RB#0	-19.58	PASS
Band4	10MHz	QPSK	20000	50RB#0	-33.38	PASS
Band4	10MHz	QPSK	20350	1RB#49	-19.48	PASS
Band4	10MHz	QPSK	20350	50RB#0	-33.94	PASS
Band4	10MHz	16QAM	20000	1RB#0	-20.54	PASS
Band4	10MHz	16QAM	20000	50RB#0	-34.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	-20.63	PASS
Band4	10MHz	16QAM	20350	50RB#0	-33.81	PASS
Band4	15MHz	QPSK	20025	1RB#0	-33.42	PASS
Band4	15MHz	QPSK	20025	75RB#0	-34.11	PASS
Band4	15MHz	QPSK	20325	1RB#74	-21.53	PASS

Band4	15MHz	QPSK	20325	75RB#0	-34.95	PASS
Band4	15MHz	16QAM	20025	1RB#0	-21.23	PASS
Band4	15MHz	16QAM	20025	75RB#0	-35.76	PASS
Band4	15MHz	16QAM	20325	1RB#74	-21.89	PASS
Band4	15MHz	16QAM	20325	75RB#0	-35.60	PASS
Band4	20MHz	QPSK	20050	1RB#0	-22.70	PASS
Band4	20MHz	QPSK	20050	100RB#0	-36.72	PASS
Band4	20MHz	QPSK	20300	1RB#99	-20.19	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.49	PASS
Band4	20MHz	16QAM	20050	1RB#0	-23.85	PASS
Band4	20MHz	16QAM	20050	100RB#0	-37.49	PASS
Band4	20MHz	16QAM	20300	1RB#99	-21.47	PASS
Band4	20MHz	16QAM	20300	100RB#0	-36.53	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-19.19	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-26.58	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-17.25	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-25.72	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-21.00	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-25.63	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-19.59	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-27.04	PASS
Band5	3MHz	QPSK	20415	1RB#0	-16.24	PASS
Band5	3MHz	QPSK	20415	15RB#0	-26.61	PASS
Band5	3MHz	QPSK	20635	1RB#14	-16.16	PASS
Band5	3MHz	QPSK	20635	15RB#0	-26.20	PASS
Band5	3MHz	16QAM	20415	1RB#0	-16.28	PASS
Band5	3MHz	16QAM	20415	15RB#0	-27.97	PASS
Band5	3MHz	16QAM	20635	1RB#14	-13.95	PASS
Band5	3MHz	16QAM	20635	15RB#0	-27.24	PASS
Band5	5MHz	QPSK	20425	1RB#0	-16.05	PASS
Band5	5MHz	QPSK	20425	25RB#0	-27.60	PASS
Band5	5MHz	QPSK	20625	1RB#24	-16.36	PASS
Band5	5MHz	QPSK	20625	25RB#0	-27.74	PASS
Band5	5MHz	16QAM	20425	1RB#0	-16.22	PASS
Band5	5MHz	16QAM	20425	25RB#0	-27.91	PASS
Band5	5MHz	16QAM	20625	1RB#24	-17.07	PASS
Band5	5MHz	16QAM	20625	25RB#0	-29.21	PASS
Band5	10MHz	QPSK	20450	1RB#0	-18.73	PASS
Band5	10MHz	QPSK	20450	50RB#0	-28.22	PASS
Band5	10MHz	QPSK	20600	1RB#49	-18.80	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.15	PASS
Band5	10MHz	16QAM	20450	1RB#0	-17.35	PASS
Band5	10MHz	16QAM	20450	50RB#0	-31.03	PASS
Band5	10MHz	16QAM	20600	1RB#49	-18.19	PASS
Band5	10MHz	16QAM	20600	50RB#0	-31.70	PASS

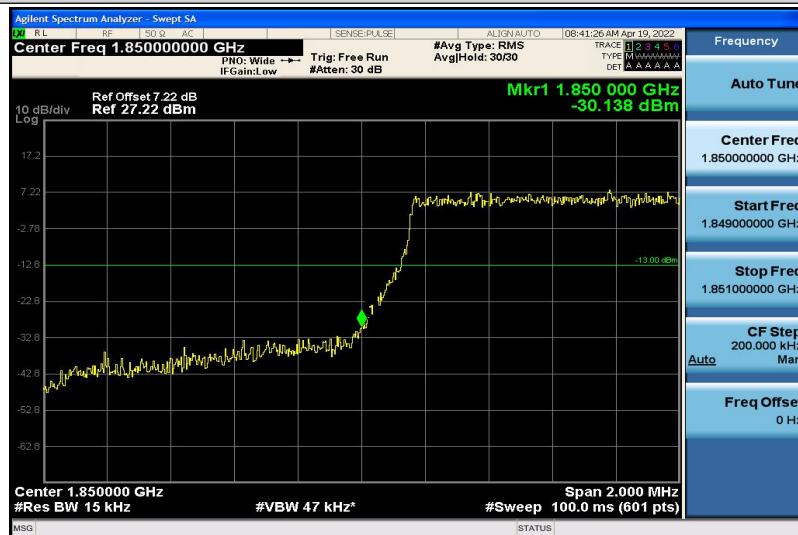
Band7	5MHz	QPSK	20775	1RB#0	-60.77,-49.07,-48.16,-23.17	PASS
Band7	5MHz	QPSK	20775	25RB#0	-54.66,-47.29,-40.00,-30.46	PASS
Band7	5MHz	QPSK	21425	1RB#24	-49.61,-55.56,-47.34,-18.89	PASS
Band7	5MHz	QPSK	21425	25RB#0	-38.61,-37.79,-32.87,-27.92	PASS
Band7	5MHz	16QAM	20775	1RB#0	-54.01,-39.79,-47.25,-22.93	PASS
Band7	5MHz	16QAM	20775	25RB#0	-55.46,-47.69,-40.48,-31.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	-52.15,-56.15,-47.45,-17.81	PASS
Band7	5MHz	16QAM	21425	25RB#0	-40.10,-39.40,-37.47,-30.07	PASS
Band7	10MHz	QPSK	20800	1RB#0	-49.58,-49.42,-46.36,-19.49	PASS
Band7	10MHz	QPSK	20800	50RB#0	-50.19,-44.50,-41.26,-35.93	PASS
Band7	10MHz	QPSK	21400	1RB#49	-55.03,-48.16,-40.47,-20.16	PASS
Band7	10MHz	QPSK	21400	50RB#0	-43.63,-39.35,-32.72,-35.52	PASS
Band7	10MHz	16QAM	20800	1RB#0	-50.01,-50.61,-46.26,-18.17	PASS
Band7	10MHz	16QAM	20800	50RB#0	-51.26,-43.73,-41.01,-36.90	PASS
Band7	10MHz	16QAM	21400	1RB#49	-57.00,-50.41,-45.22,-20.62	PASS
Band7	10MHz	16QAM	21400	50RB#0	-48.13,-43.23,-41.37,-35.49	PASS
Band7	15MHz	QPSK	20825	1RB#0	-50.62,-46.42,-48.27,-22.08	PASS
Band7	15MHz	QPSK	20825	75RB#0	-46.70,-42.20,-40.20,-37.02	PASS
Band7	15MHz	QPSK	21375	1RB#74	-57.97,-43.83,-46.63,-21.84	PASS
Band7	15MHz	QPSK	21375	75RB#0	-50.38,-39.79,-39.61,-36.06	PASS
Band7	15MHz	16QAM	20825	1RB#0	-51.16,-46.80,-40.72,-23.01	PASS
Band7	15MHz	16QAM	20825	75RB#0	-46.33,-43.34,-41.06,-38.03	PASS
Band7	15MHz	16QAM	21375	1RB#74	-57.03,-44.54,-44.00,-22.73	PASS
Band7	15MHz	16QAM	21375	75RB#0	-50.97,-41.82,-41.53,-37.46	PASS
Band7	20MHz	QPSK	20850	1RB#0	-48.76,-43.50,-40.93,-38.03	PASS
Band7	20MHz	QPSK	20850	100RB#0	-46.53,-43.93,-41.78,-39.65	PASS
Band7	20MHz	QPSK	21350	1RB#99	-57.27,-39.13,-33.78,-23.96	PASS
Band7	20MHz	QPSK	21350	100RB#0	-53.60,-42.46,-42.12,-39.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	-50.57,-33.33,-32.04,-24.20	PASS
Band7	20MHz	16QAM	20850	100RB#0	-45.63,-42.91,-42.24,-41.28	PASS
Band7	20MHz	16QAM	21350	1RB#99	-56.81,-40.67,-35.88,-26.18	PASS
Band7	20MHz	16QAM	21350	100RB#0	-53.09,-42.34,-41.92,-40.49	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-18.76	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-27.65	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-21.54	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-28.70	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-22.39	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-29.96	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-22.21	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-29.13	PASS
Band12	3MHz	QPSK	23025	1RB#0	-18.25	PASS
Band12	3MHz	QPSK	23025	15RB#0	-25.42	PASS
Band12	3MHz	QPSK	23165	1RB#14	-18.14	PASS
Band12	3MHz	QPSK	23165	15RB#0	-28.86	PASS
Band12	3MHz	16QAM	23025	1RB#0	-21.60	PASS

Band12	3MHz	16QAM	23025	15RB#0	-28.03	PASS
Band12	3MHz	16QAM	23165	1RB#14	-16.76	PASS
Band12	3MHz	16QAM	23165	15RB#0	-30.24	PASS
Band12	5MHz	QPSK	23035	1RB#0	-14.07	PASS
Band12	5MHz	QPSK	23035	25RB#0	-22.08	PASS
Band12	5MHz	QPSK	23155	1RB#24	-14.11	PASS
Band12	5MHz	QPSK	23155	25RB#0	-21.92	PASS
Band12	5MHz	16QAM	23035	1RB#0	-14.01	PASS
Band12	5MHz	16QAM	23035	25RB#0	-21.63	PASS
Band12	5MHz	16QAM	23155	1RB#24	-14.97	PASS
Band12	5MHz	16QAM	23155	25RB#0	-22.53	PASS
Band12	10MHz	QPSK	23060	1RB#0	-15.08	PASS
Band12	10MHz	QPSK	23060	50RB#0	-26.64	PASS
Band12	10MHz	QPSK	23130	1RB#49	-15.66	PASS
Band12	10MHz	QPSK	23130	50RB#0	-27.61	PASS
Band12	10MHz	16QAM	23060	1RB#0	-15.08	PASS
Band12	10MHz	16QAM	23060	50RB#0	-28.16	PASS
Band12	10MHz	16QAM	23130	1RB#49	-13.94	PASS
Band12	10MHz	16QAM	23130	50RB#0	-27.92	PASS
Band17	5MHz	QPSK	23755	1RB#0	-16.95	PASS
Band17	5MHz	QPSK	23755	25RB#0	-20.29	PASS
Band17	5MHz	QPSK	23825	1RB#24	-16.63	PASS
Band17	5MHz	QPSK	23825	25RB#0	-21.93	PASS
Band17	5MHz	16QAM	23755	1RB#0	-17.55	PASS
Band17	5MHz	16QAM	23755	25RB#0	-21.31	PASS
Band17	5MHz	16QAM	23825	1RB#24	-18.62	PASS
Band17	5MHz	16QAM	23825	25RB#0	-21.91	PASS
Band17	10MHz	QPSK	23780	1RB#0	-13.96	PASS
Band17	10MHz	QPSK	23780	50RB#0	-25.92	PASS
Band17	10MHz	QPSK	23800	1RB#49	-13.70	PASS
Band17	10MHz	QPSK	23800	50RB#0	-25.62	PASS
Band17	10MHz	16QAM	23780	1RB#0	-14.92	PASS
Band17	10MHz	16QAM	23780	50RB#0	-26.18	PASS
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Band17	10MHz	16QAM	23800	50RB#0	-26.00	PASS

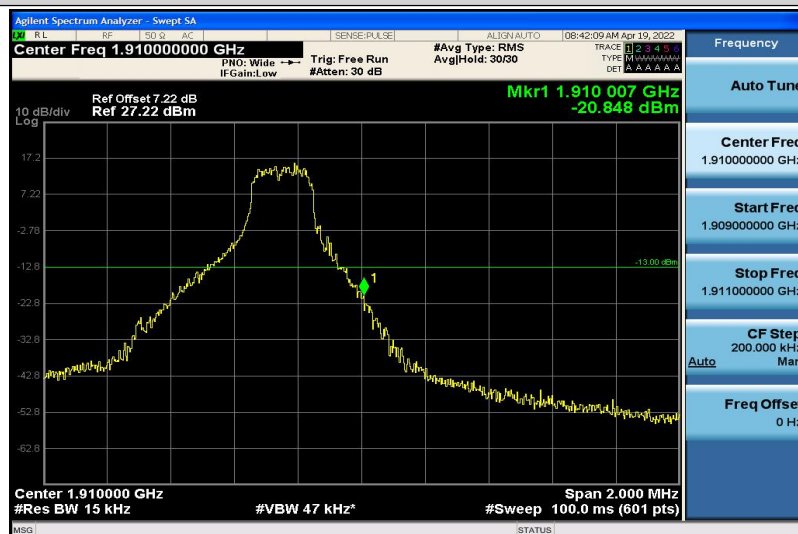
Test Graphs



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



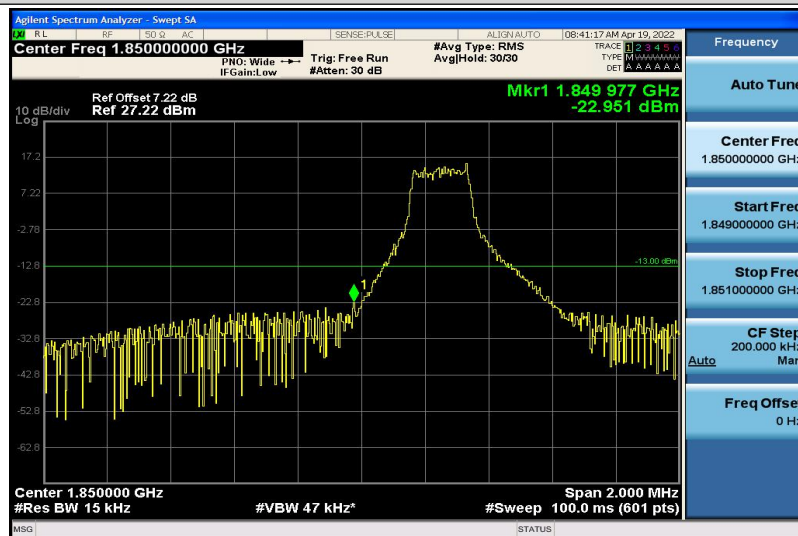
Band2-1.4MHz-QPSK-18607-6RB#0



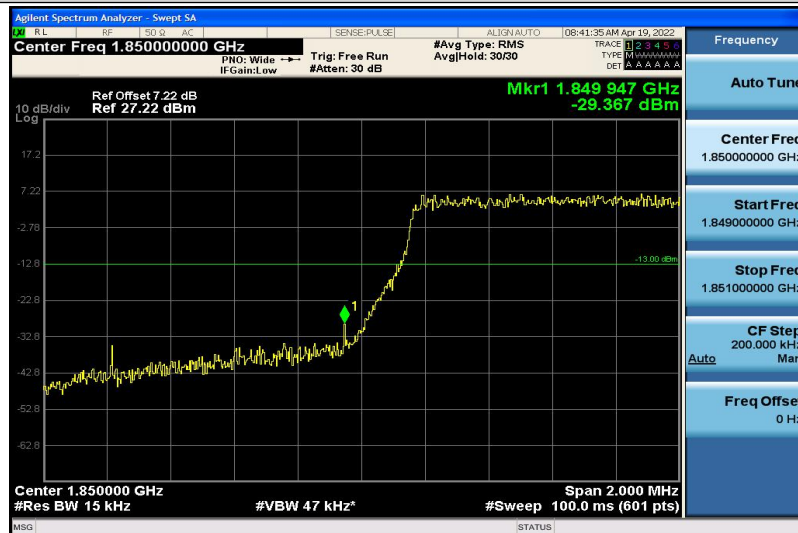
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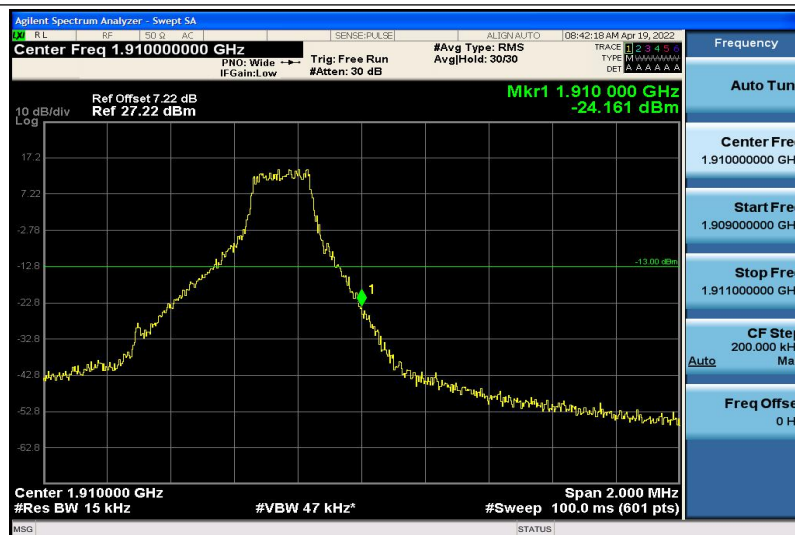
Band2-1.4MHz-QPSK-19193-6RB#0



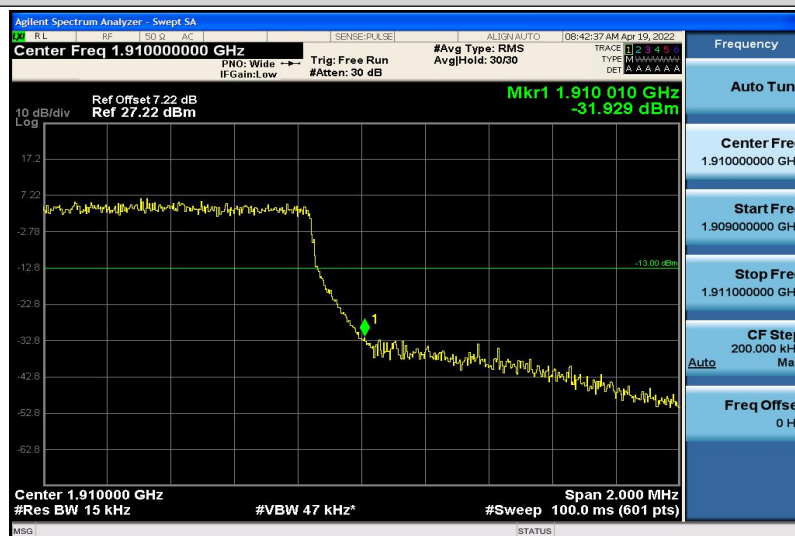
Band2-1.4MHz-16QAM-18607-1RB#0



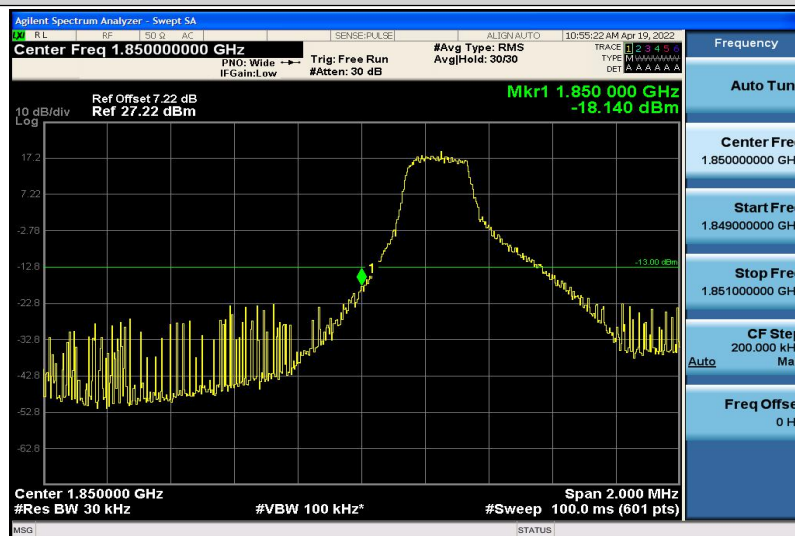
Band2-1.4MHz-16QAM-18607-6RB#0



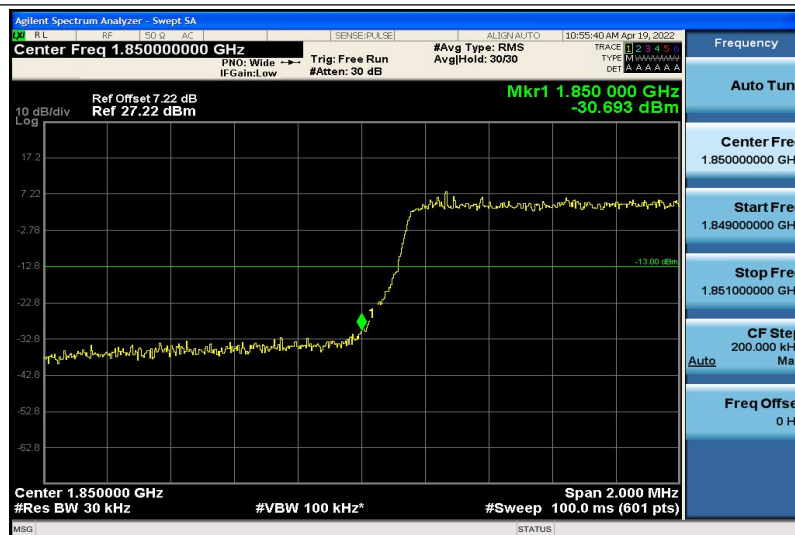
Band2-1.4MHz-16QAM-19193-1RB#5



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



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



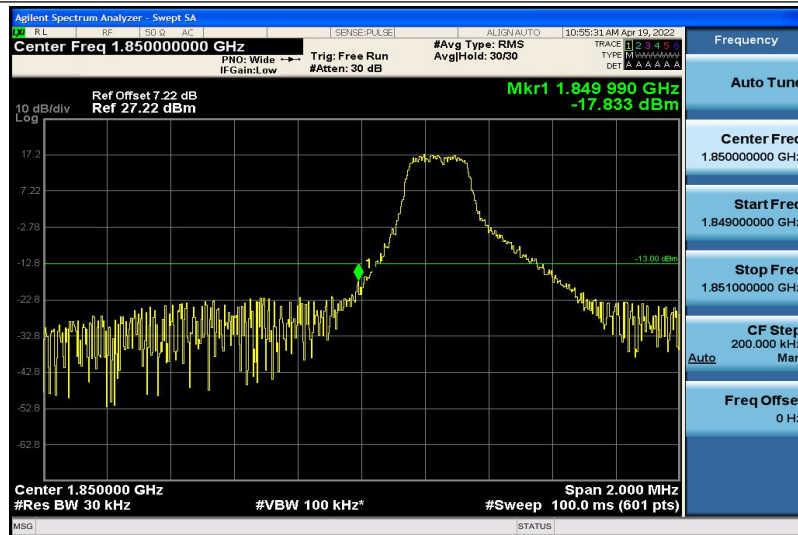
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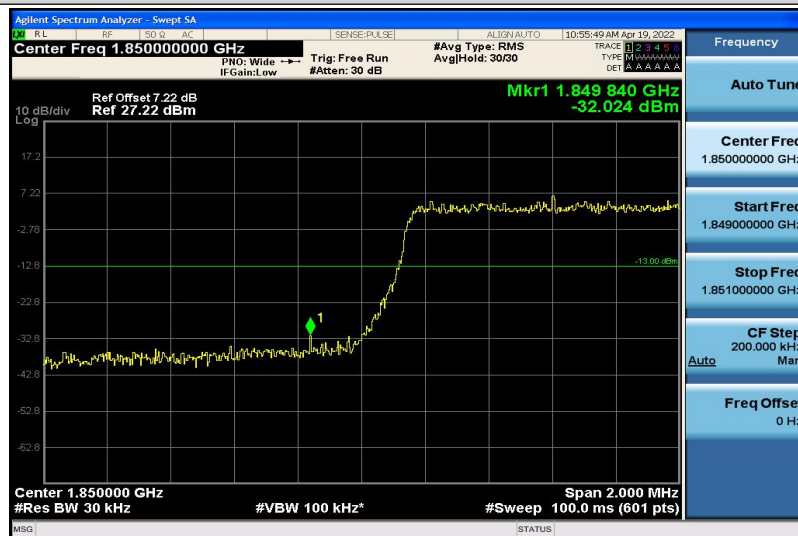
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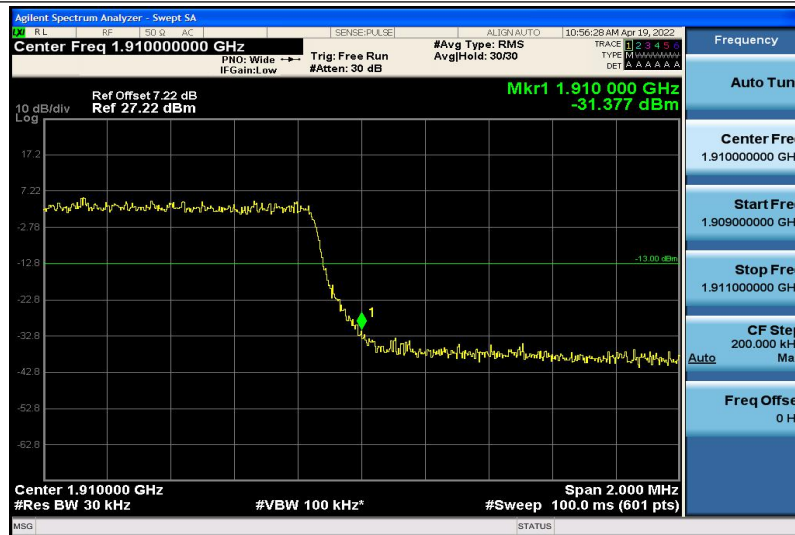
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Band2-3MHz-16QAM-18615-15RB#0



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



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



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



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



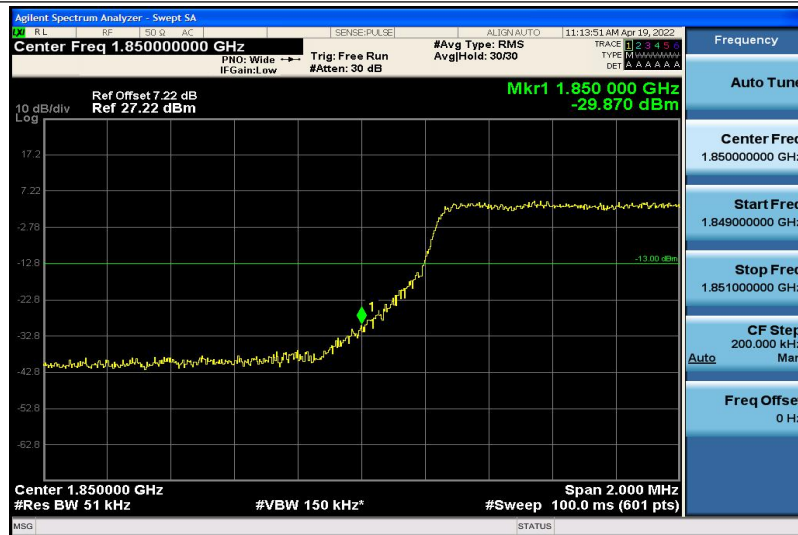
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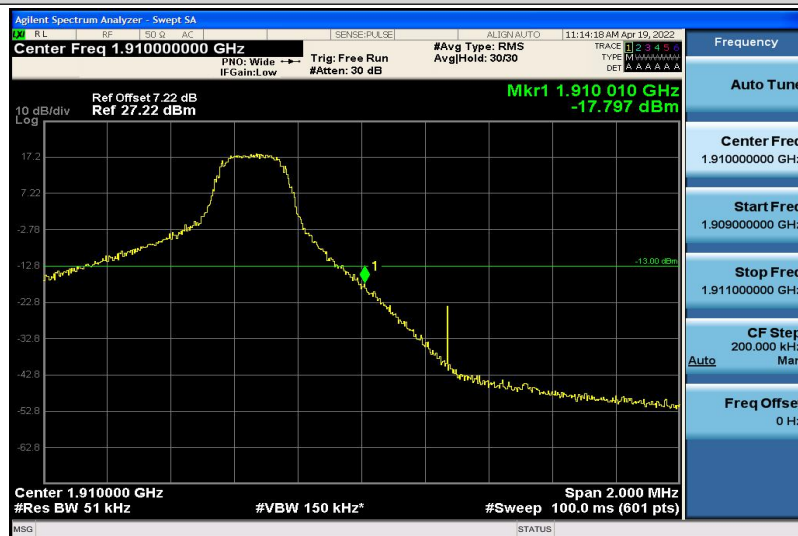
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Band2-5MHz-16QAM-18625-1RB#0



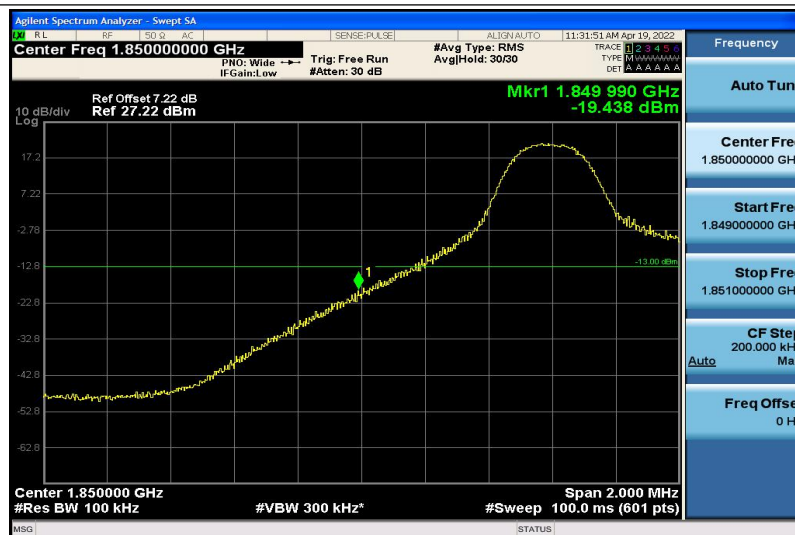
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Band2-5MHz-16QAM-19175-1RB#24



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



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



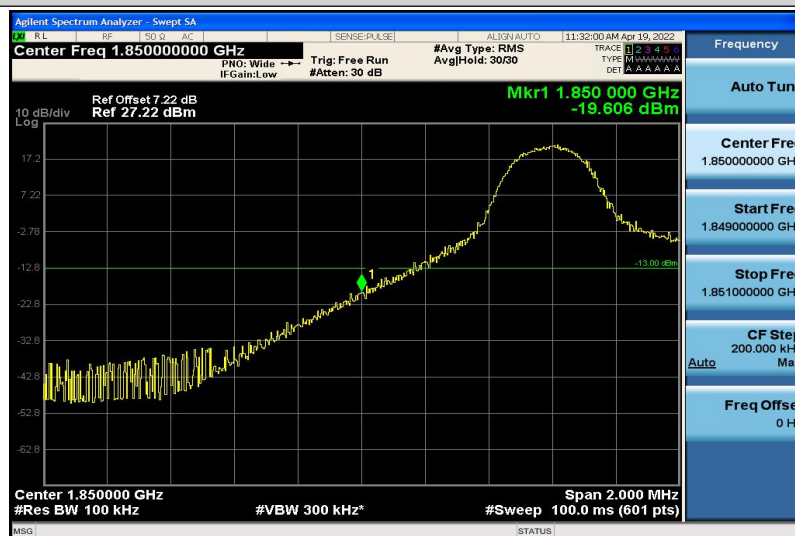
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Band2-10MHz-QPSK-19150-1RB#49



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



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



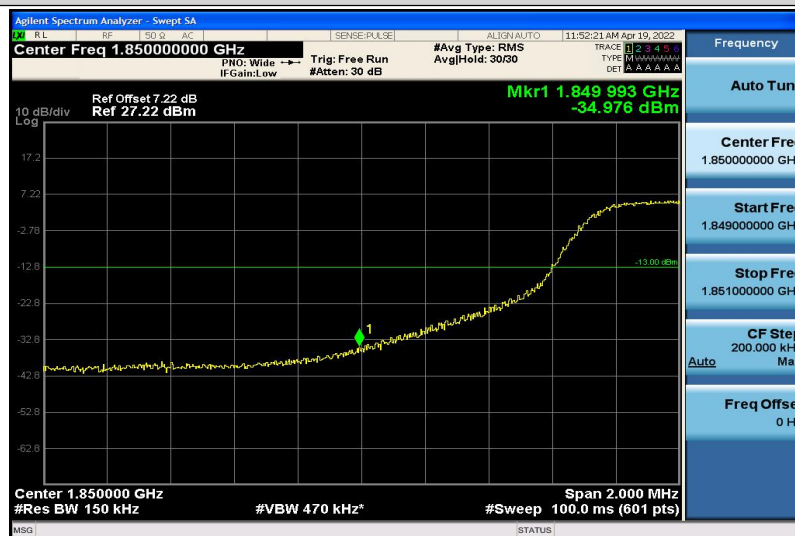
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Band2-10MHz-16QAM-19150-1RB#49



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