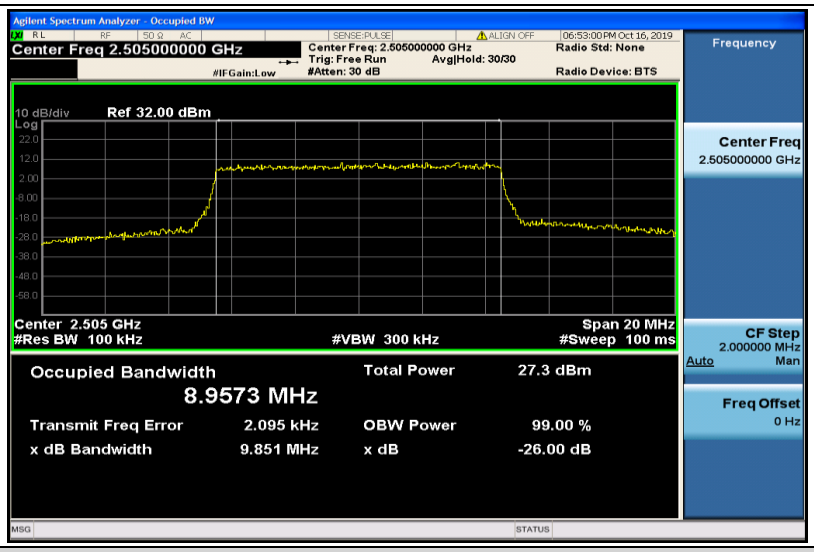
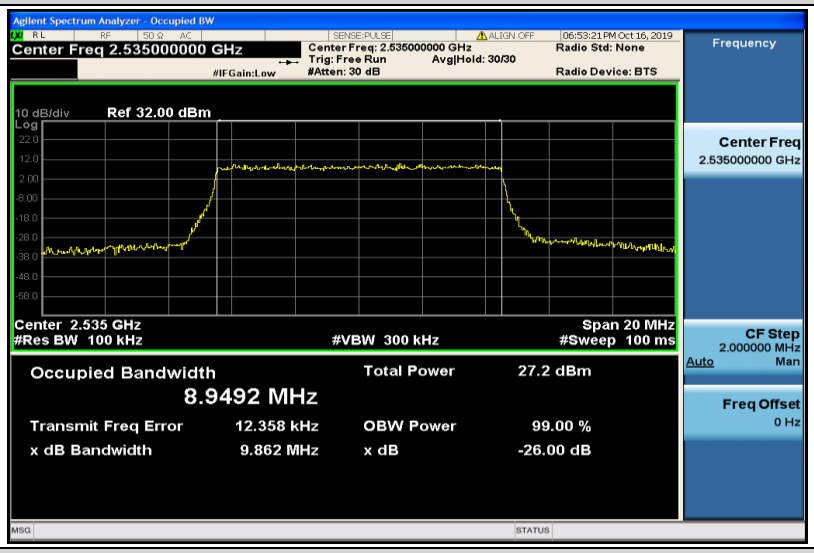
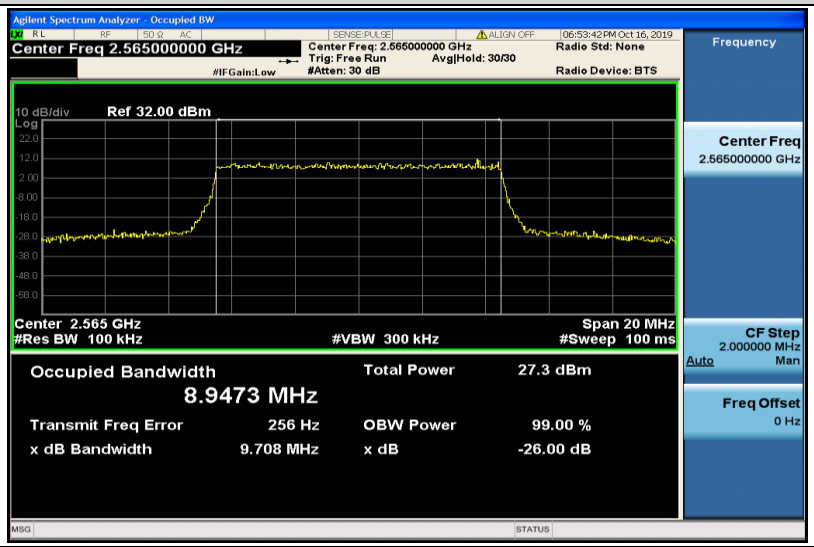


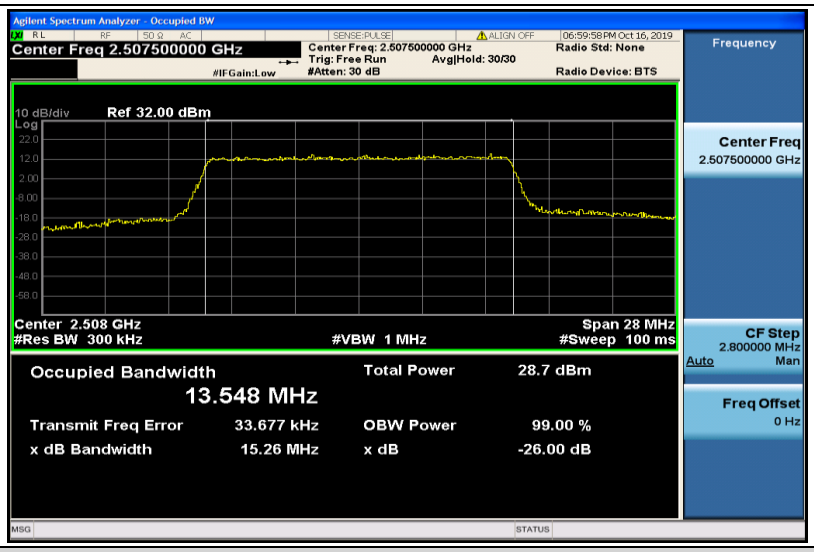
Band7-10MHz-16QAM-20800-50RB#0-8.9573



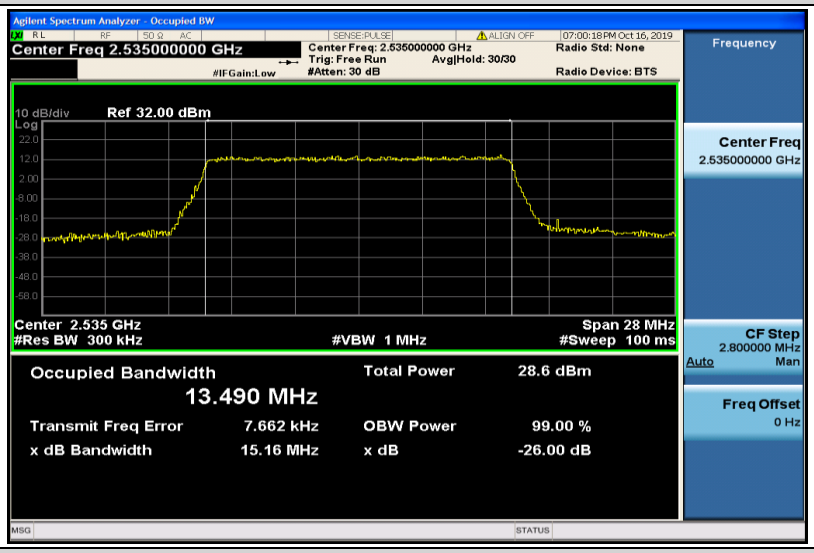
Band7-10MHz-16QAM-21100-50RB#0-8.9492



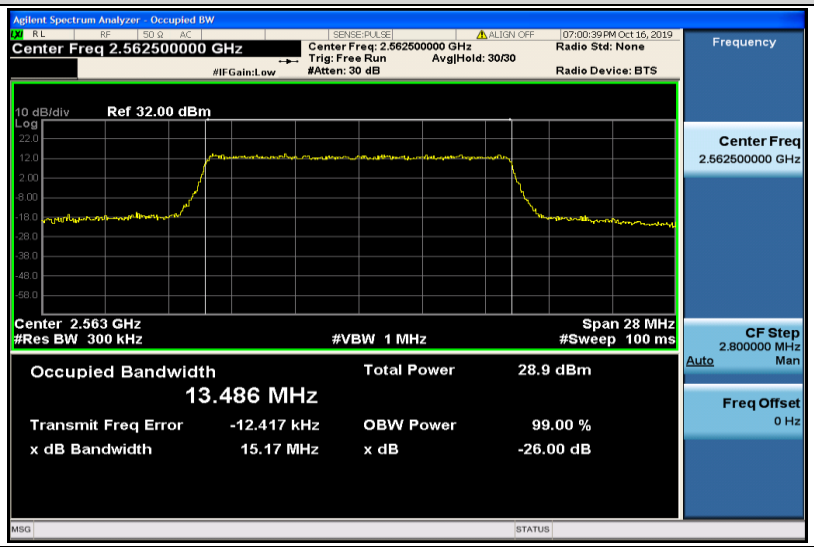
Band7-10MHz-16QAM-21400-50RB#0-8.9473



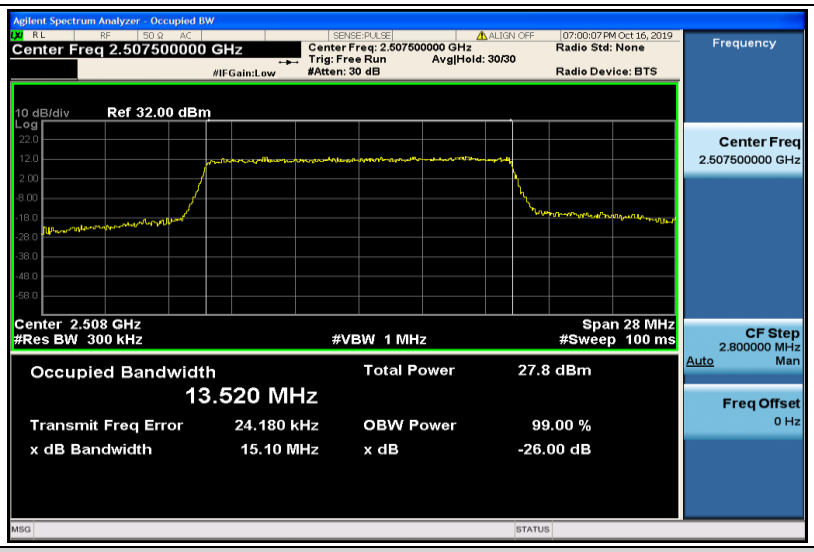
Band7-15MHz-QPSK-20825-75RB#0-13.548



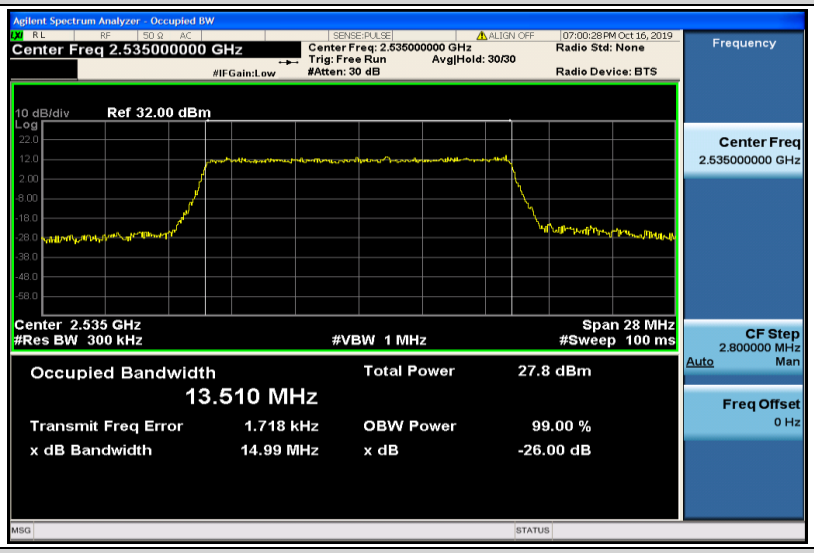
Band7-15MHz-QPSK-21100-75RB#0-13.490



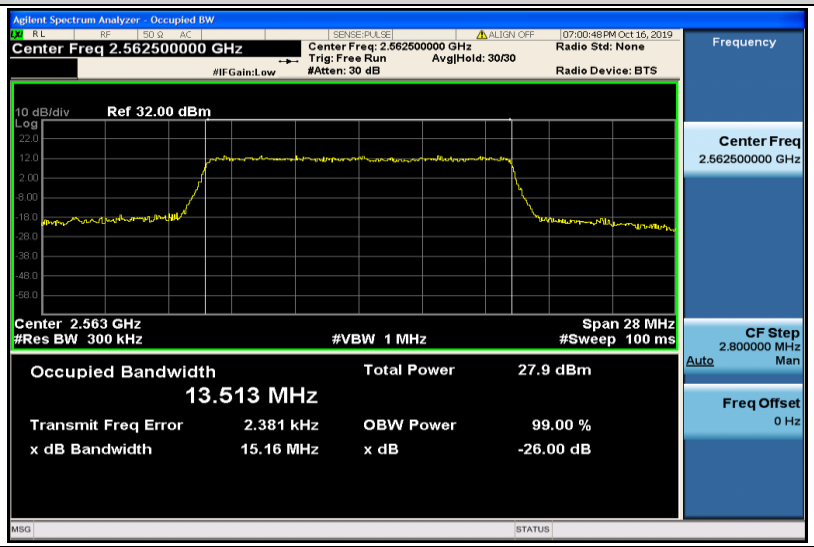
Band7-15MHz-QPSK-21375-75RB#0-13.486



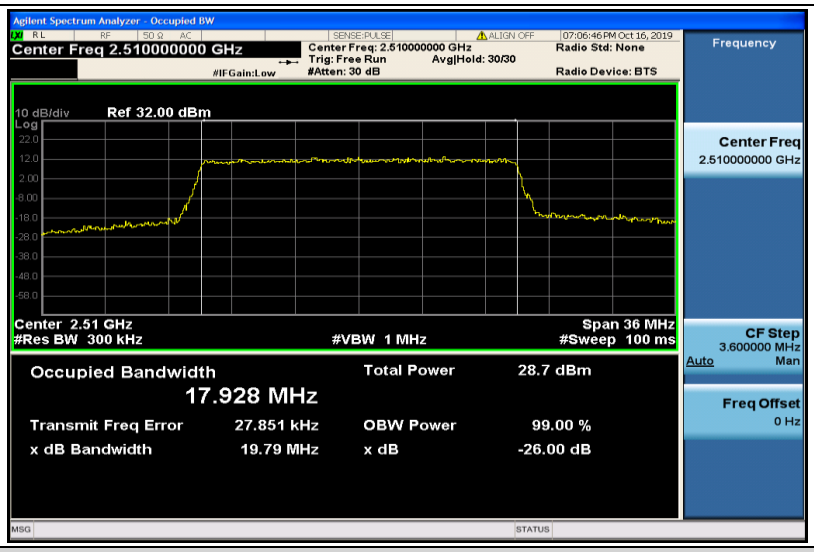
Band7-15MHz-16QAM-20825-75RB#0-13.520



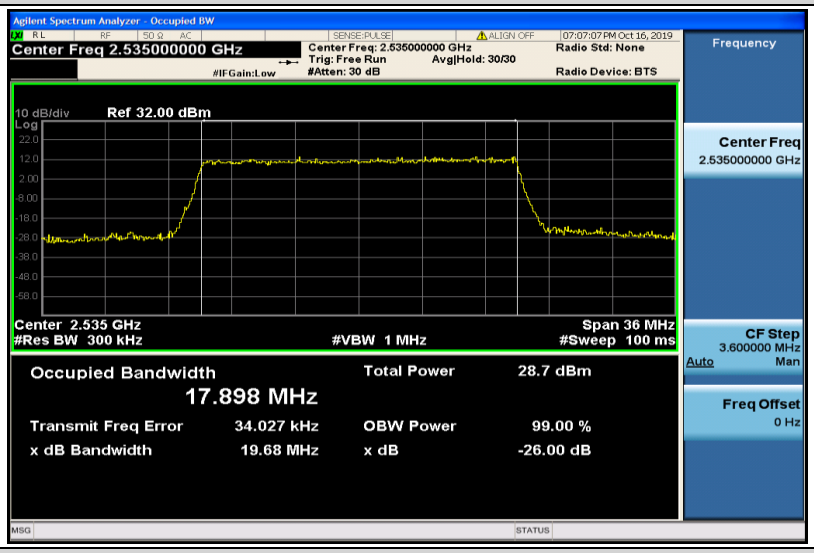
Band7-15MHz-16QAM-21100-75RB#0-13.510



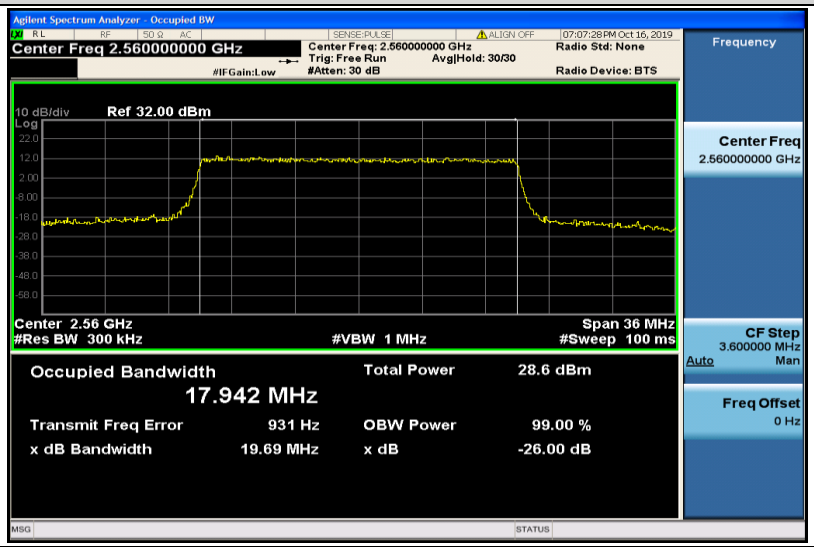
Band7-15MHz-16QAM-21375-75RB#0-13.513



Band7-20MHz-QPSK-20850-100RB#0-17.928



Band7-20MHz-QPSK-21100-100RB#0-17.898



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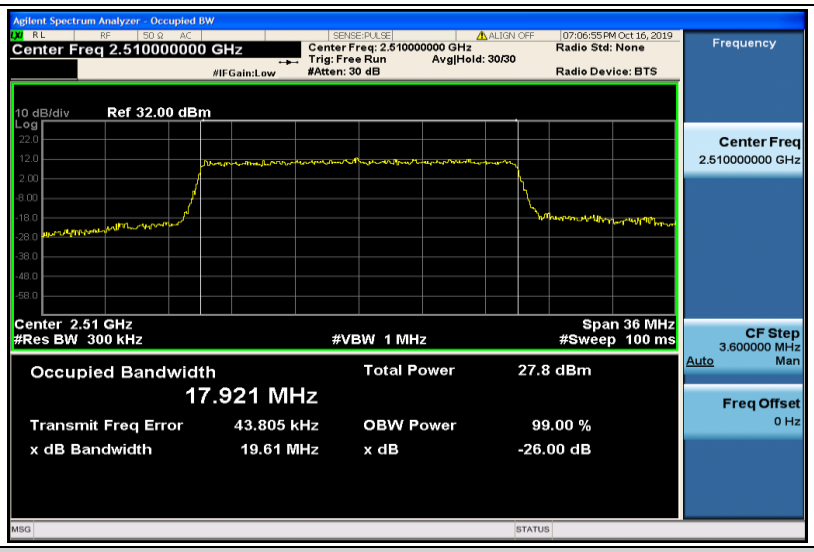
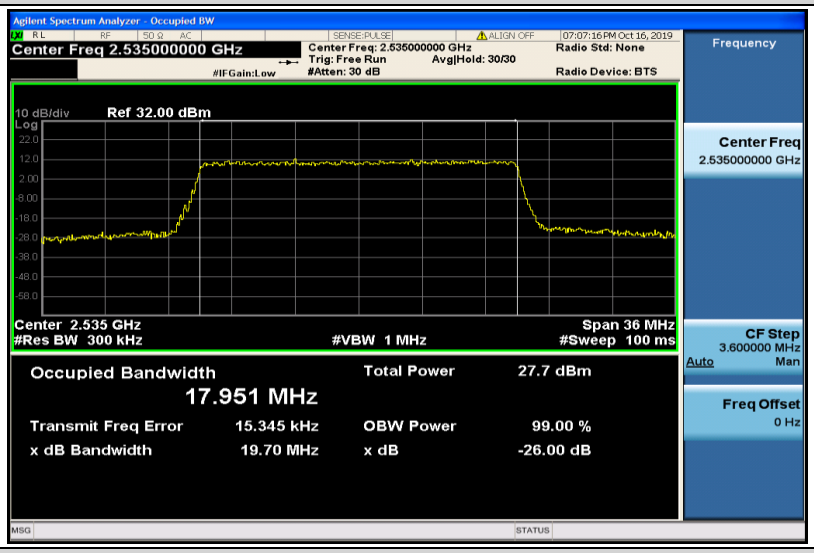
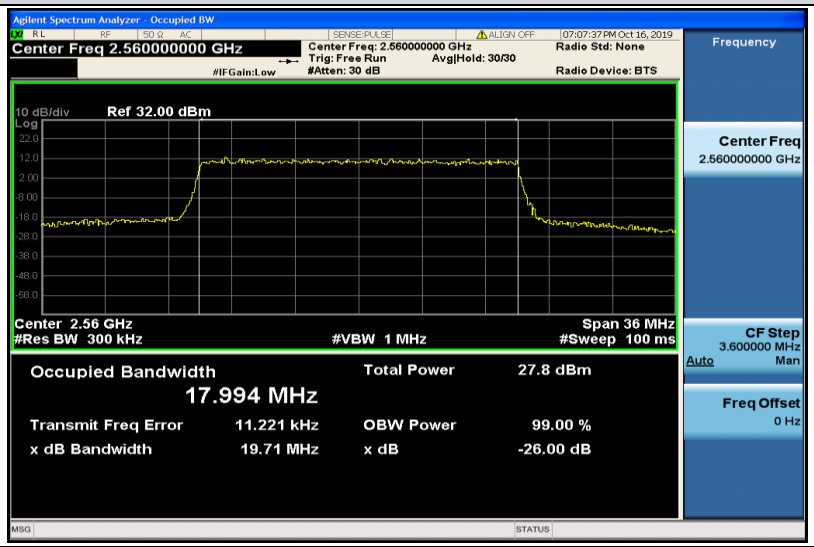


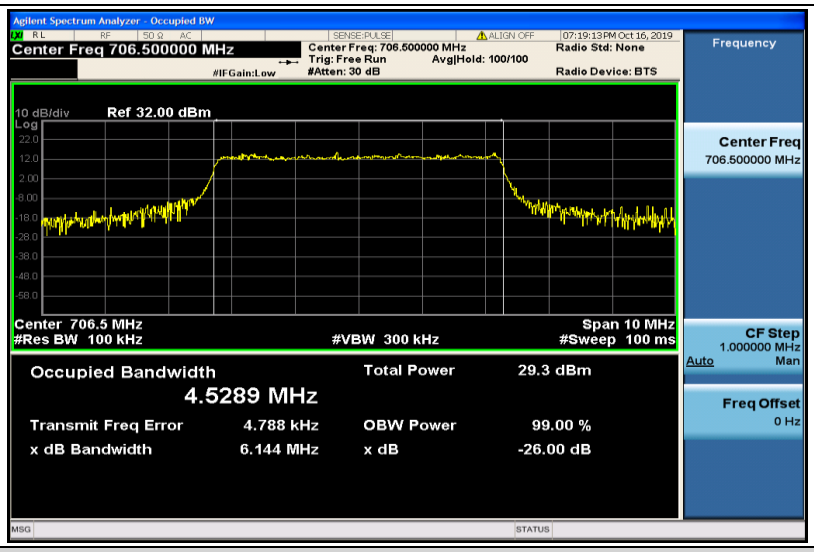
Band7-20MHz-16QAM-20850-100RB#0-17.921



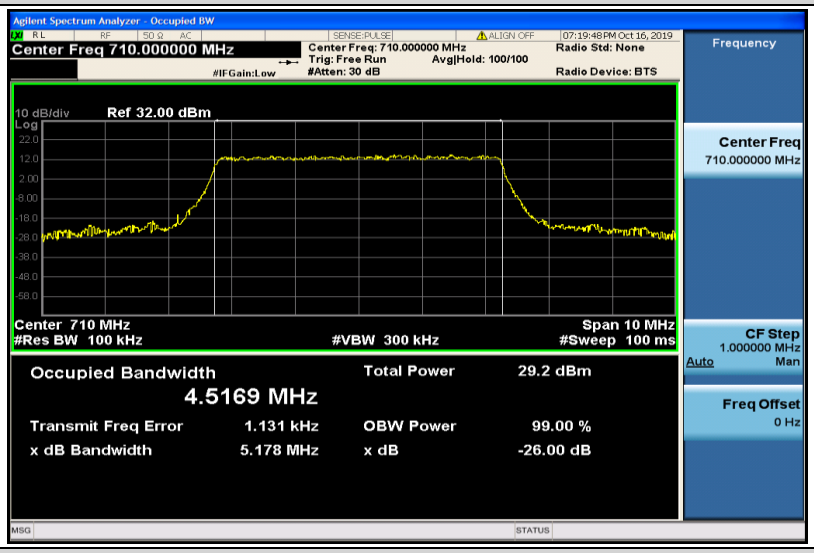
Band7-20MHz-16QAM-21100-100RB#0-17.951



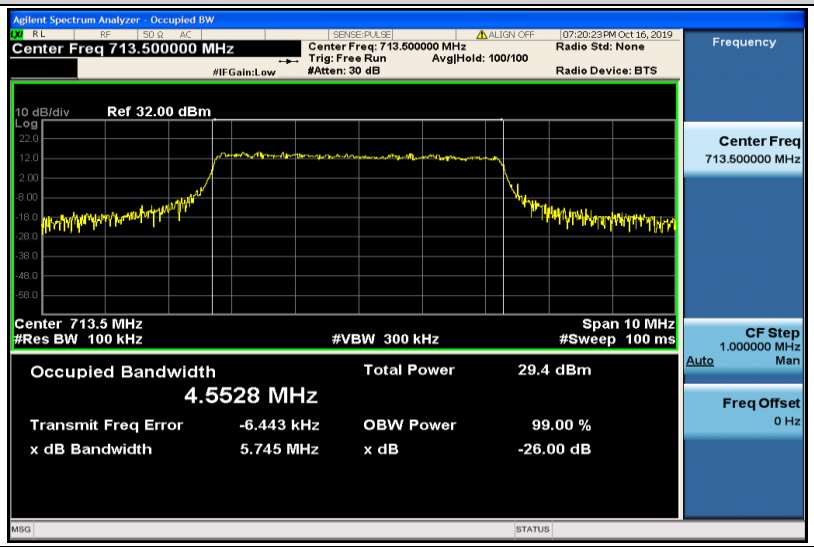
Band7-20MHz-16QAM-21350-100RB#0-17.994



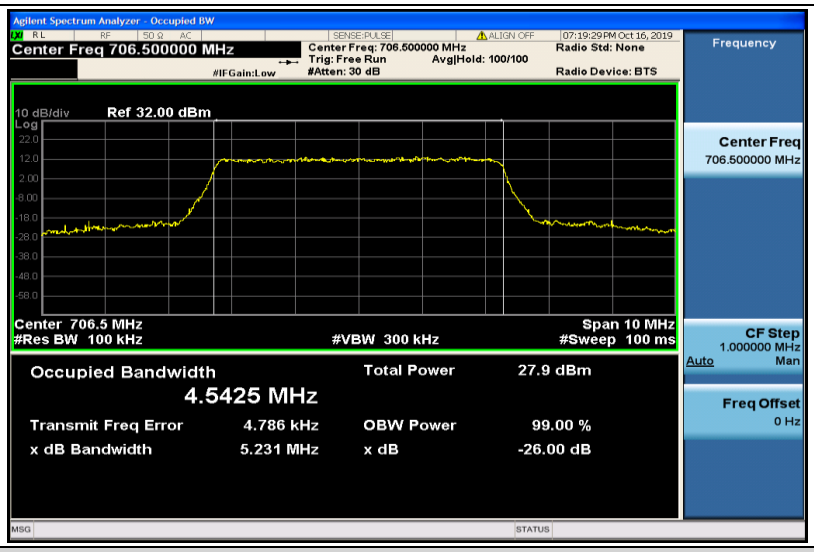
Band17-5MHz-QPSK-23755-25RB#0-4.5289



Band17-5MHz-QPSK-23790-25RB#0-4.5169



Band17-5MHz-QPSK-23825-25RB#0-4.5528



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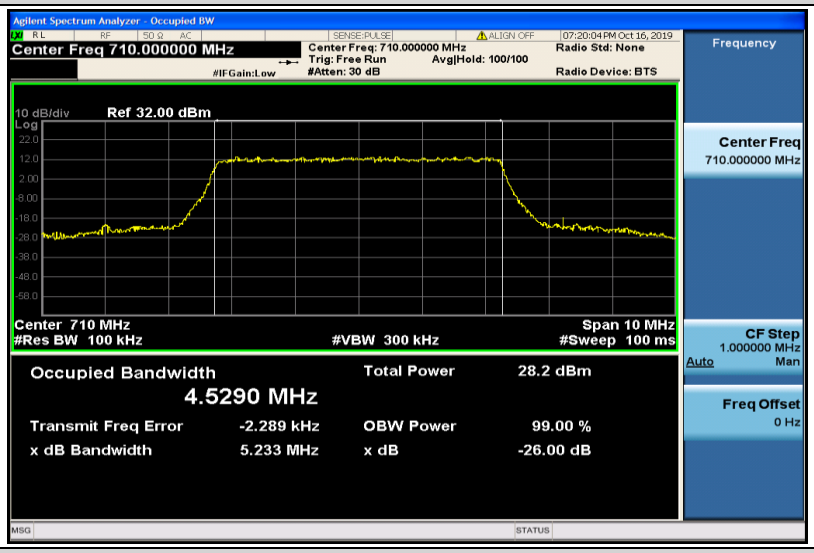

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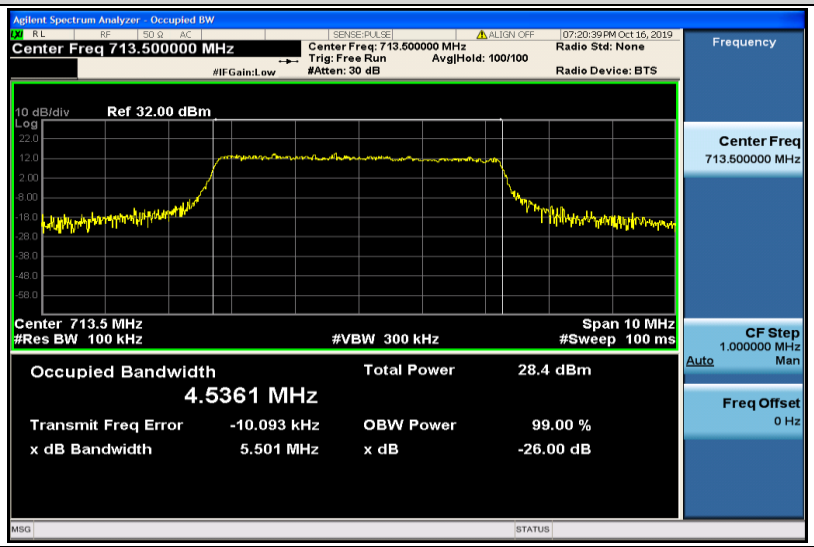

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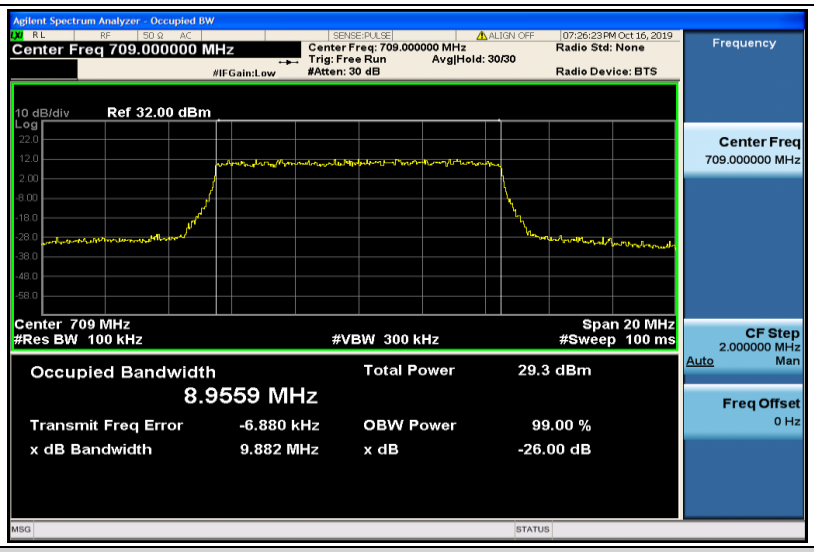
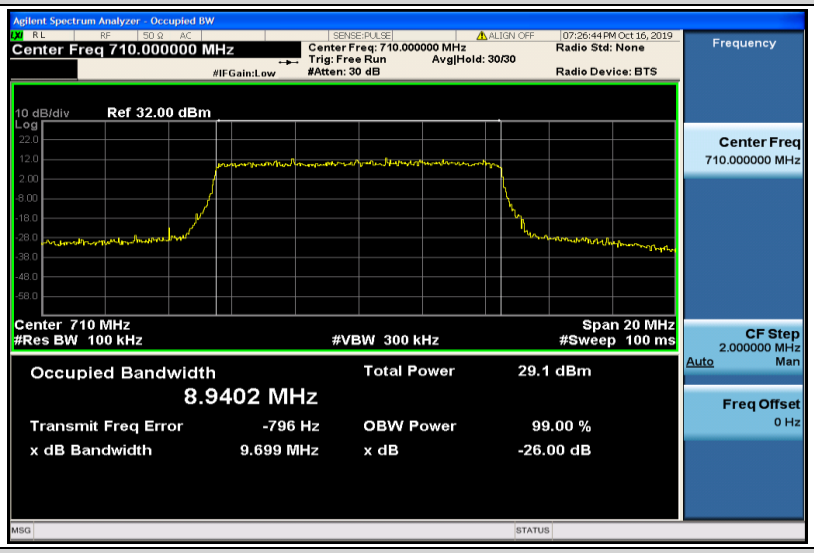


Band17-10MHz-QPSK-23780-50RB#0-8.9559



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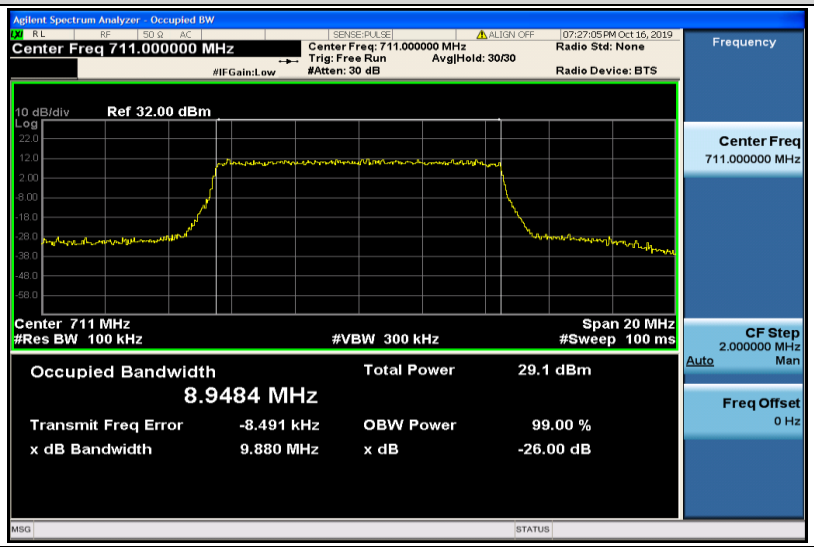
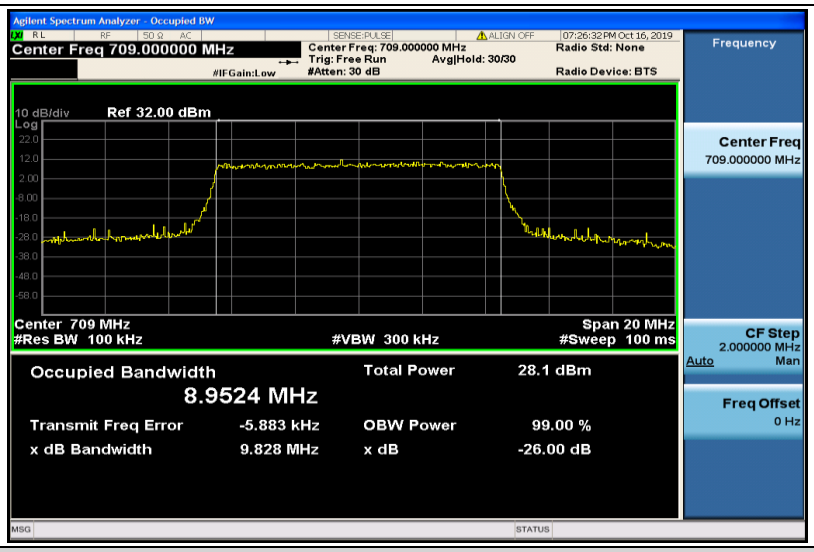
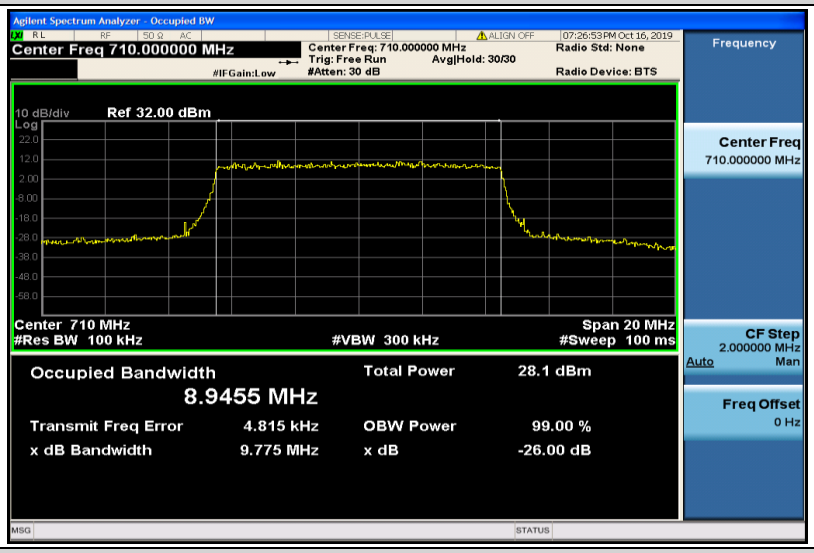


Band17-10MHz-QPSK-23800-50RB#0-8.9484



Band17-10MHz-16QAM-23780-50RB#0-8.9524



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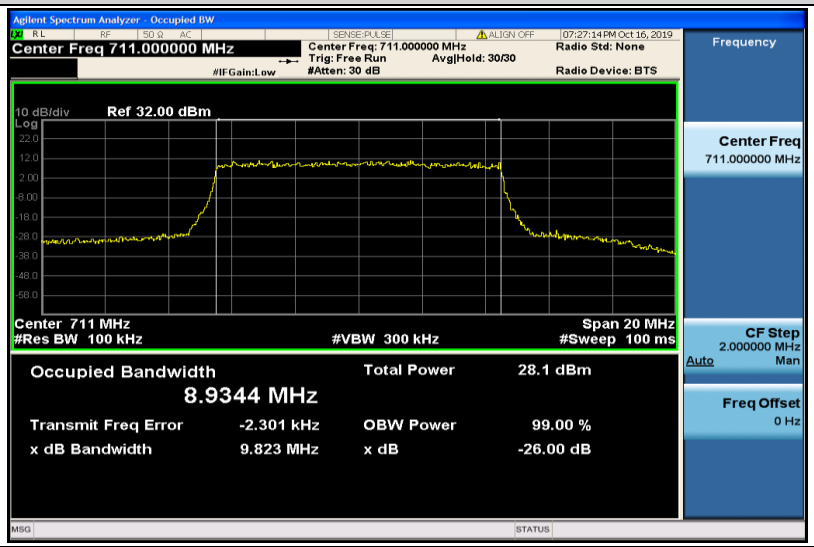

Band17-10MHz-16QAM-23800-50RB#0-8.9344

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-20.36	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-29.09	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-19.86	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-28.19	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-23.17	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.74	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-23.20	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-28.51	PASS
Band2	3MHz	QPSK	18615	1RB#0	-19.35	PASS
Band2	3MHz	QPSK	18615	15RB#0	-30.81	PASS
Band2	3MHz	QPSK	19185	1RB#14	-18.83	PASS
Band2	3MHz	QPSK	19185	15RB#0	-30.61	PASS
Band2	3MHz	16QAM	18615	1RB#0	-18.11	PASS
Band2	3MHz	16QAM	18615	15RB#0	-30.87	PASS
Band2	3MHz	16QAM	19185	1RB#14	-19.32	PASS
Band2	3MHz	16QAM	19185	15RB#0	-32.09	PASS
Band2	5MHz	QPSK	18625	1RB#0	-15.36	PASS
Band2	5MHz	QPSK	18625	25RB#0	-23.27	PASS
Band2	5MHz	QPSK	19175	1RB#24	-16.02	PASS
Band2	5MHz	QPSK	19175	25RB#0	-24.85	PASS
Band2	5MHz	16QAM	18625	1RB#0	-16.92	PASS
Band2	5MHz	16QAM	18625	25RB#0	-24.35	PASS
Band2	5MHz	16QAM	19175	1RB#24	-17.03	PASS
Band2	5MHz	16QAM	19175	25RB#0	-24.53	PASS
Band2	10MHz	QPSK	18650	1RB#0	-14.22	PASS
Band2	10MHz	QPSK	18650	50RB#0	-28.50	PASS
Band2	10MHz	QPSK	19150	1RB#49	-14.92	PASS
Band2	10MHz	QPSK	19150	50RB#0	-29.69	PASS
Band2	10MHz	16QAM	18650	1RB#0	-14.56	PASS
Band2	10MHz	16QAM	18650	50RB#0	-30.07	PASS
Band2	10MHz	16QAM	19150	1RB#49	-15.27	PASS
Band2	10MHz	16QAM	19150	50RB#0	-30.32	PASS
Band2	15MHz	QPSK	18675	1RB#0	-16.74	PASS
Band2	15MHz	QPSK	18675	75RB#0	-30.32	PASS
Band2	15MHz	QPSK	19125	1RB#74	-16.47	PASS
Band2	15MHz	QPSK	19125	75RB#0	-28.60	PASS
Band2	15MHz	16QAM	18675	1RB#0	-17.25	PASS
Band2	15MHz	16QAM	18675	75RB#0	-32.01	PASS

Band2	15MHz	16QAM	19125	1RB#74	-17.02	PASS
Band2	15MHz	16QAM	19125	75RB#0	-31.47	PASS
Band2	20MHz	QPSK	18700	1RB#0	-19.62	PASS
Band2	20MHz	QPSK	18700	100RB#0	-34.86	PASS
Band2	20MHz	QPSK	19100	1RB#99	-19.99	PASS
Band2	20MHz	QPSK	19100	100RB#0	-34.08	PASS
Band2	20MHz	16QAM	18700	1RB#0	-19.19	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.58	PASS
Band2	20MHz	16QAM	19100	1RB#99	-19.36	PASS
Band2	20MHz	16QAM	19100	100RB#0	-32.09	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-20.37	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.31	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-17.99	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-25.14	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-22.55	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.03	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-20.96	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-25.84	PASS
Band4	3MHz	QPSK	19965	1RB#0	-18.93	PASS
Band4	3MHz	QPSK	19965	15RB#0	-28.64	PASS
Band4	3MHz	QPSK	20385	1RB#14	-17.24	PASS
Band4	3MHz	QPSK	20385	15RB#0	-29.23	PASS
Band4	3MHz	16QAM	19965	1RB#0	-19.52	PASS
Band4	3MHz	16QAM	19965	15RB#0	-28.83	PASS
Band4	3MHz	16QAM	20385	1RB#14	-19.16	PASS
Band4	3MHz	16QAM	20385	15RB#0	-29.81	PASS
Band4	5MHz	QPSK	19975	1RB#0	-16.90	PASS
Band4	5MHz	QPSK	19975	25RB#0	-23.77	PASS
Band4	5MHz	QPSK	20375	1RB#24	-16.12	PASS
Band4	5MHz	QPSK	20375	25RB#0	-23.75	PASS
Band4	5MHz	16QAM	19975	1RB#0	-17.10	PASS
Band4	5MHz	16QAM	19975	25RB#0	-24.21	PASS
Band4	5MHz	16QAM	20375	1RB#24	-15.26	PASS
Band4	5MHz	16QAM	20375	25RB#0	-23.44	PASS
Band4	10MHz	QPSK	20000	1RB#0	-14.48	PASS
Band4	10MHz	QPSK	20000	50RB#0	-28.88	PASS
Band4	10MHz	QPSK	20350	1RB#49	-16.75	PASS
Band4	10MHz	QPSK	20350	50RB#0	-28.05	PASS
Band4	10MHz	16QAM	20000	1RB#0	-14.71	PASS
Band4	10MHz	16QAM	20000	50RB#0	-29.94	PASS
Band4	10MHz	16QAM	20350	1RB#49	-16.73	PASS
Band4	10MHz	16QAM	20350	50RB#0	-28.18	PASS
Band4	15MHz	QPSK	20025	1RB#0	-17.17	PASS
Band4	15MHz	QPSK	20025	75RB#0	-30.41	PASS
Band4	15MHz	QPSK	20325	1RB#74	-15.24	PASS

Band4	15MHz	QPSK	20325	75RB#0	-28.73	PASS
Band4	15MHz	16QAM	20025	1RB#0	-16.92	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.87	PASS
Band4	15MHz	16QAM	20325	1RB#74	-15.25	PASS
Band4	15MHz	16QAM	20325	75RB#0	-30.35	PASS
Band4	20MHz	QPSK	20050	1RB#0	-20.27	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.15	PASS
Band4	20MHz	QPSK	20300	1RB#99	-18.21	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.23	PASS
Band4	20MHz	16QAM	20050	1RB#0	-19.28	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.94	PASS
Band4	20MHz	16QAM	20300	1RB#99	-18.09	PASS
Band4	20MHz	16QAM	20300	100RB#0	-32.03	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-21.35	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-22.33	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-20.12	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-26.50	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-21.83	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-28.57	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-19.27	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-27.10	PASS
Band5	3MHz	QPSK	20415	1RB#0	-21.78	PASS
Band5	3MHz	QPSK	20415	15RB#0	-32.08	PASS
Band5	3MHz	QPSK	20635	1RB#14	-21.54	PASS
Band5	3MHz	QPSK	20635	15RB#0	-30.06	PASS
Band5	3MHz	16QAM	20415	1RB#0	-23.84	PASS
Band5	3MHz	16QAM	20415	15RB#0	-32.58	PASS
Band5	3MHz	16QAM	20635	1RB#14	-20.63	PASS
Band5	3MHz	16QAM	20635	15RB#0	-31.75	PASS
Band5	5MHz	QPSK	20425	1RB#0	-19.51	PASS
Band5	5MHz	QPSK	20425	25RB#0	-20.21	PASS
Band5	5MHz	QPSK	20625	1RB#24	-14.28	PASS
Band5	5MHz	QPSK	20625	25RB#0	-21.05	PASS
Band5	5MHz	16QAM	20425	1RB#0	-19.25	PASS
Band5	5MHz	16QAM	20425	25RB#0	-21.71	PASS
Band5	5MHz	16QAM	20625	1RB#24	-14.80	PASS
Band5	5MHz	16QAM	20625	25RB#0	-21.71	PASS
Band5	10MHz	QPSK	20450	1RB#0	-14.96	PASS
Band5	10MHz	QPSK	20450	50RB#0	-28.71	PASS
Band5	10MHz	QPSK	20600	1RB#49	-15.29	PASS
Band5	10MHz	QPSK	20600	50RB#0	-29.42	PASS
Band5	10MHz	16QAM	20450	1RB#0	-15.27	PASS
Band5	10MHz	16QAM	20450	50RB#0	-29.97	PASS
Band5	10MHz	16QAM	20600	1RB#49	-14.97	PASS
Band5	10MHz	16QAM	20600	50RB#0	-30.56	PASS

Band7	5MHz	QPSK	20775	1RB#0	-58.81,-42.53,-14.49	PASS
Band7	5MHz	QPSK	20775	25RB#0	-56.18,-35.81,-22.28	PASS
Band7	5MHz	QPSK	21425	1RB#24	-42.07,-55.50,-13.11	PASS
Band7	5MHz	QPSK	21425	25RB#0	-49.40,-45.72,-20.37	PASS
Band7	5MHz	16QAM	20775	1RB#0	-59.43,-45.35,-14.61	PASS
Band7	5MHz	16QAM	20775	25RB#0	-56.56,-38.82,-24.27	PASS
Band7	5MHz	16QAM	21425	1RB#24	-46.54,-56.83,-13.46	PASS
Band7	5MHz	16QAM	21425	25RB#0	-50.40,-47.85,-22.66	PASS
Band7	10MHz	QPSK	20800	1RB#0	-45.19,-48.13,-15.22	PASS
Band7	10MHz	QPSK	20800	50RB#0	-45.71,-34.20,-28.34	PASS
Band7	10MHz	QPSK	21400	1RB#49	-58.74,-47.44,-15.57	PASS
Band7	10MHz	QPSK	21400	50RB#0	-50.03,-36.50,-29.47	PASS
Band7	10MHz	16QAM	20800	1RB#0	-45.48,-48.00,-16.90	PASS
Band7	10MHz	16QAM	20800	50RB#0	-49.26,-37.01,-30.02	PASS
Band7	10MHz	16QAM	21400	1RB#49	-58.77,-48.30,-16.75	PASS
Band7	10MHz	16QAM	21400	50RB#0	-49.23,-39.17,-30.70	PASS
Band7	15MHz	QPSK	20825	1RB#0	-44.48,-40.55,-13.38	PASS
Band7	15MHz	QPSK	20825	75RB#0	-34.88,-27.99,-22.14	PASS
Band7	15MHz	QPSK	21375	1RB#74	-55.50,-43.30,-14.05	PASS
Band7	15MHz	QPSK	21375	75RB#0	-47.87,-28.38,-24.77	PASS
Band7	15MHz	16QAM	20825	1RB#0	-44.97,-40.89,-13.57	PASS
Band7	15MHz	16QAM	20825	75RB#0	-38.68,-31.75,-26.84	PASS
Band7	15MHz	16QAM	21375	1RB#74	-54.71,-45.65,-14.36	PASS
Band7	15MHz	16QAM	21375	75RB#0	-49.04,-31.80,-26.28	PASS
Band7	20MHz	QPSK	20850	1RB#0	-47.72,-41.87,-18.02	PASS
Band7	20MHz	QPSK	20850	100RB#0	-35.80,-31.09,-27.68	PASS
Band7	20MHz	QPSK	21350	1RB#99	-55.73,-43.60,-18.53	PASS
Band7	20MHz	QPSK	21350	100RB#0	-52.47,-30.83,-27.46	PASS
Band7	20MHz	16QAM	20850	1RB#0	-48.25,-42.57,-18.85	PASS
Band7	20MHz	16QAM	20850	100RB#0	-39.20,-33.86,-30.24	PASS
Band7	20MHz	16QAM	21350	1RB#99	-55.75,-45.99,-18.42	PASS
Band7	20MHz	16QAM	21350	100RB#0	-52.66,-33.06,-29.70	PASS
Band17	5MHz	QPSK	23755	1RB#0	-18.58	PASS
Band17	5MHz	QPSK	23755	25RB#0	-19.27	PASS
Band17	5MHz	QPSK	23825	1RB#24	-16.44	PASS
Band17	5MHz	QPSK	23825	25RB#0	-18.89	PASS
Band17	5MHz	16QAM	23755	1RB#0	-18.15	PASS
Band17	5MHz	16QAM	23755	25RB#0	-22.14	PASS
Band17	5MHz	16QAM	23825	1RB#24	-18.74	PASS
Band17	5MHz	16QAM	23825	25RB#0	-19.74	PASS
Band17	10MHz	QPSK	23780	1RB#0	-17.42	PASS
Band17	10MHz	QPSK	23780	50RB#0	-25.54	PASS
Band17	10MHz	QPSK	23800	1RB#49	-17.49	PASS
Band17	10MHz	QPSK	23800	50RB#0	-28.34	PASS
Band17	10MHz	16QAM	23780	1RB#0	-17.56	PASS

Band17	10MHz	16QAM	23780	50RB#0	-29.01	PASS
Band17	10MHz	16QAM	23800	1RB#49	-17.41	PASS
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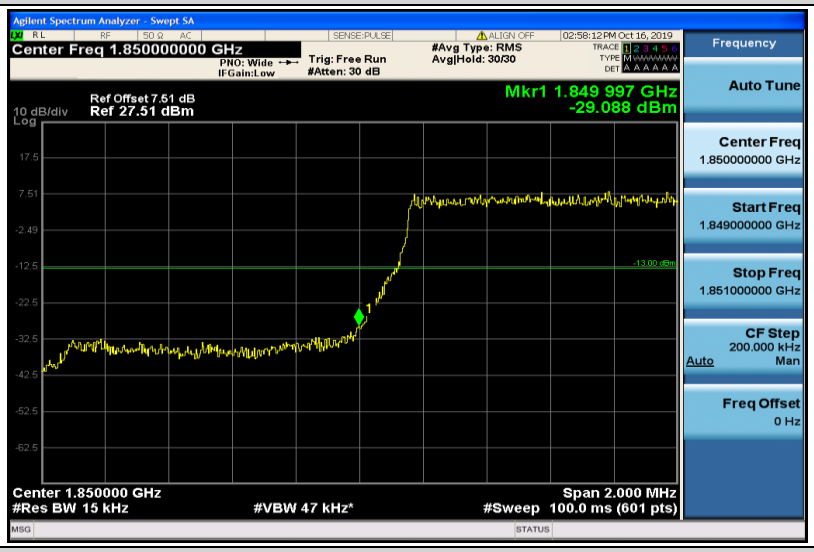
Test Graphs

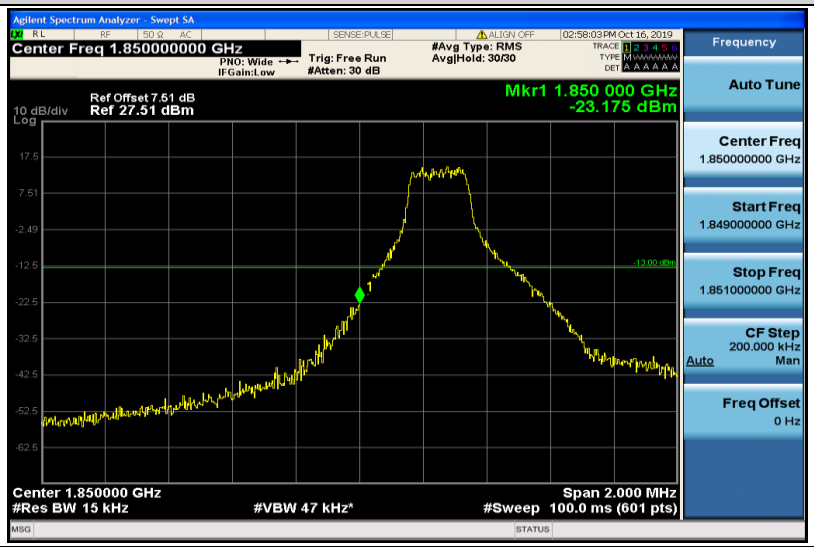
Band2-1.4MHz-QPSK-18607-1RB#0



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

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

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



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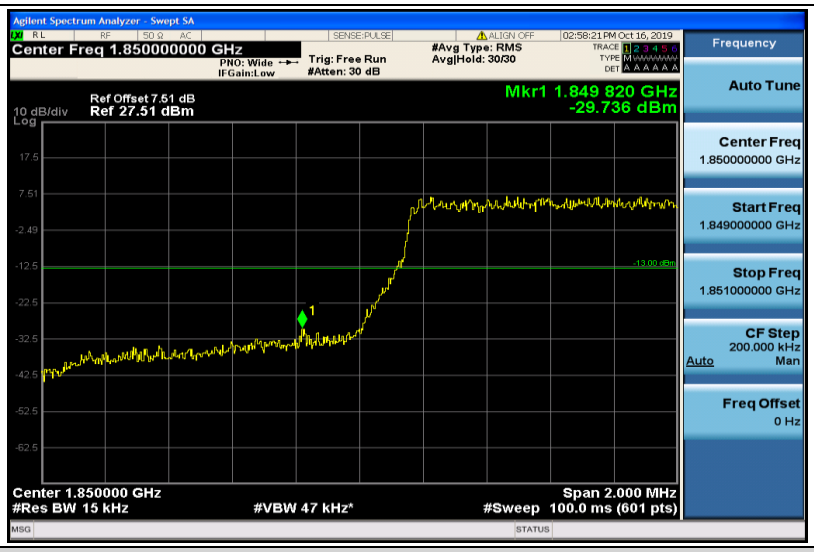

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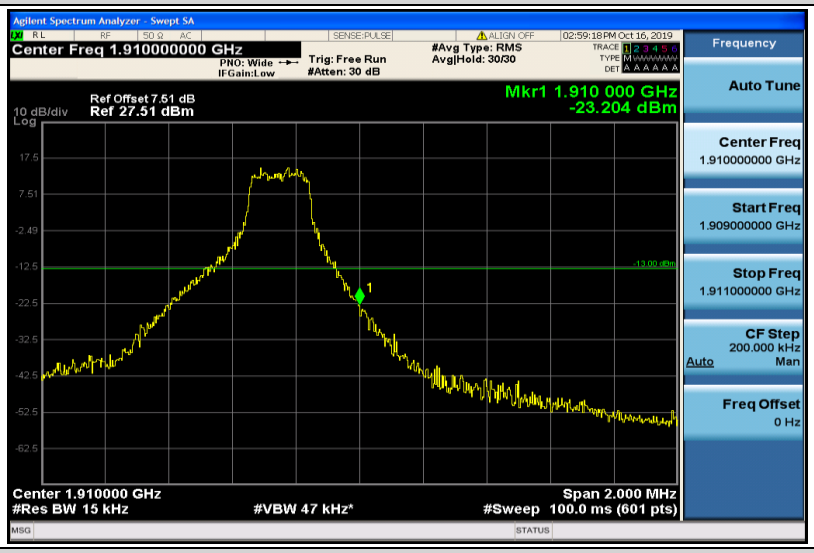

Band2-1.4MHz-16QAM-19193-1RB#5

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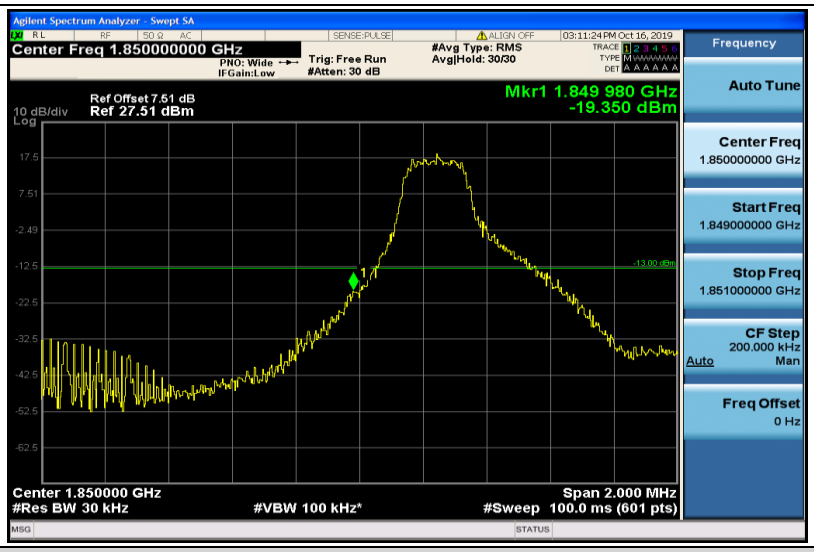
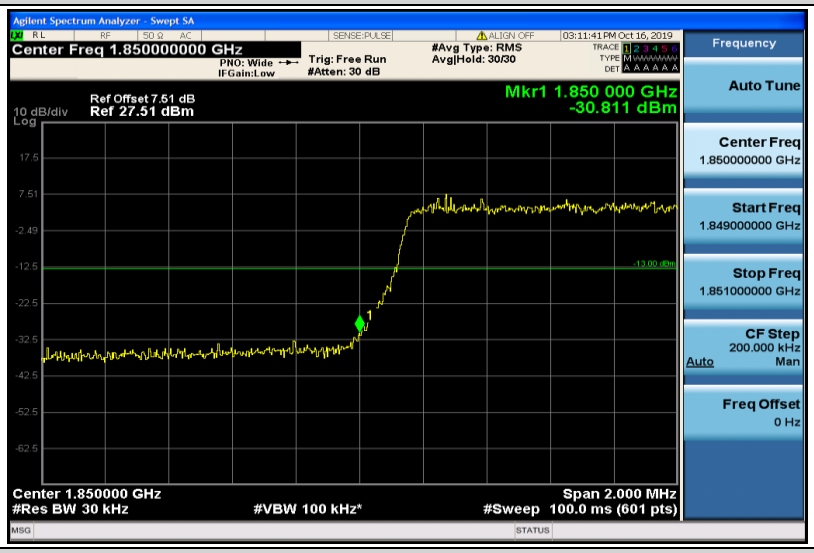


Band2-3MHz-QPSK-18615-1RB#0



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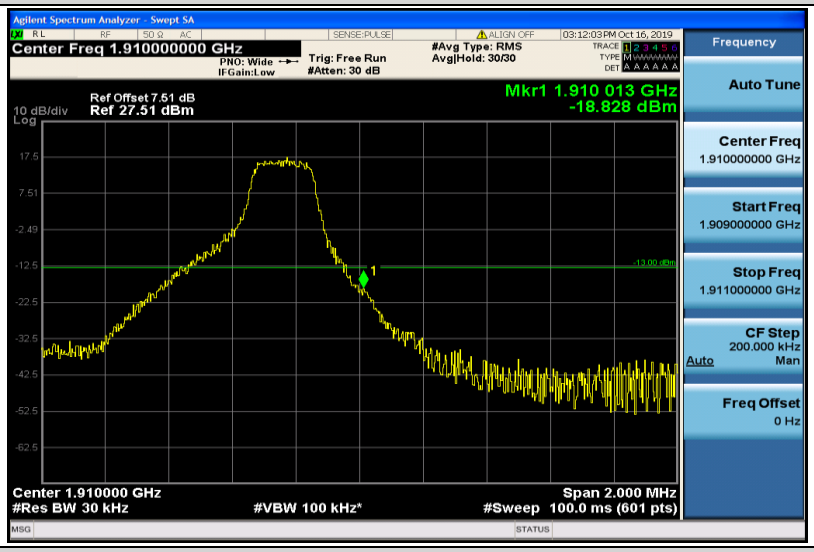
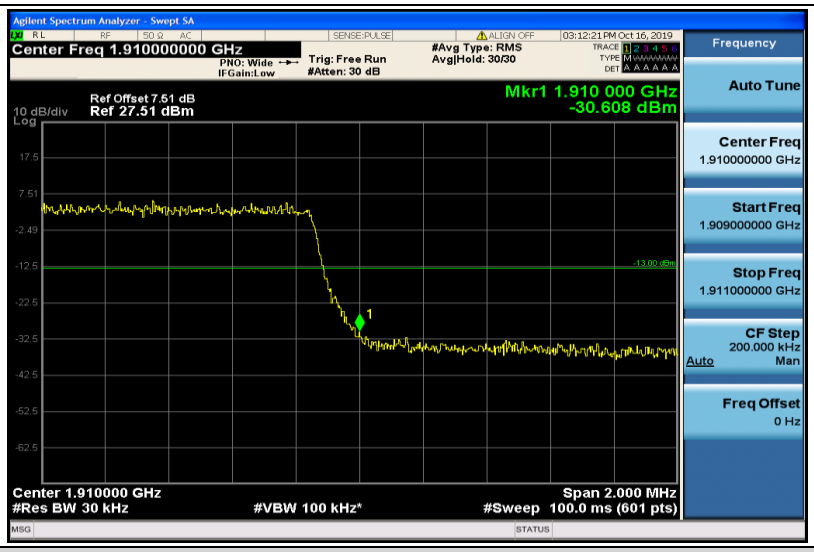


Band2-3MHz-QPSK-19185-1RB#14



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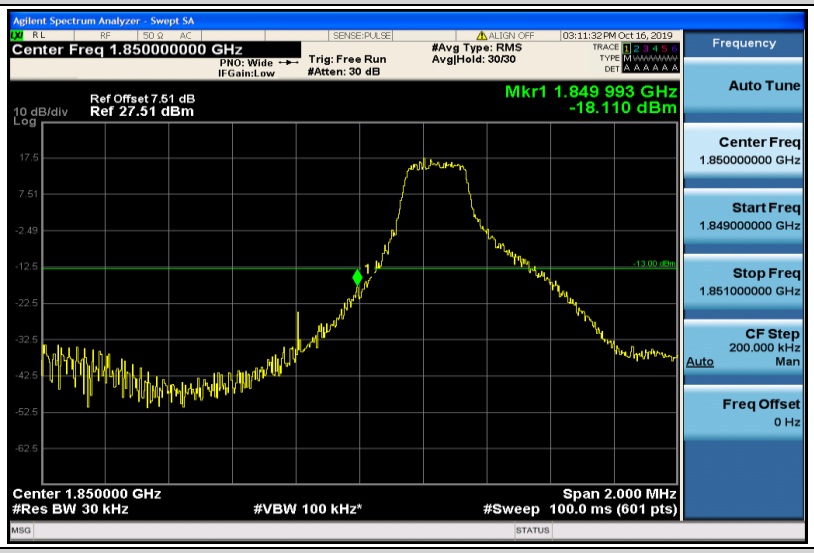

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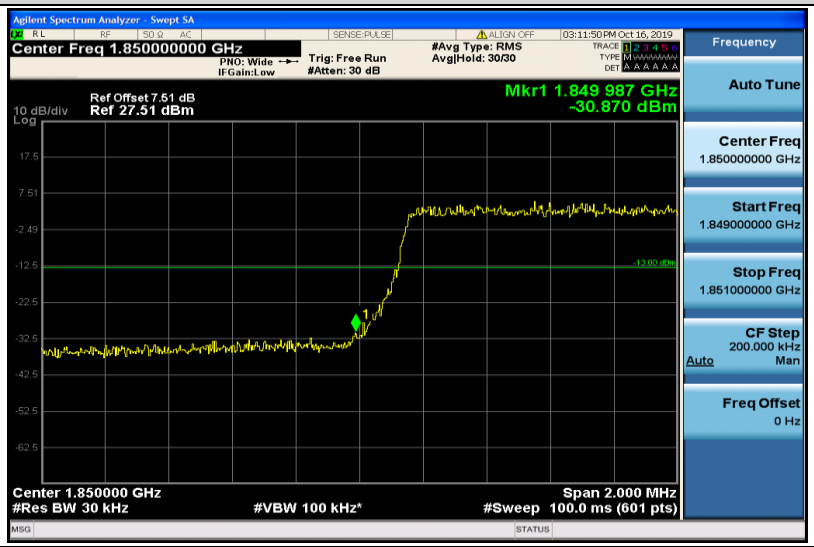

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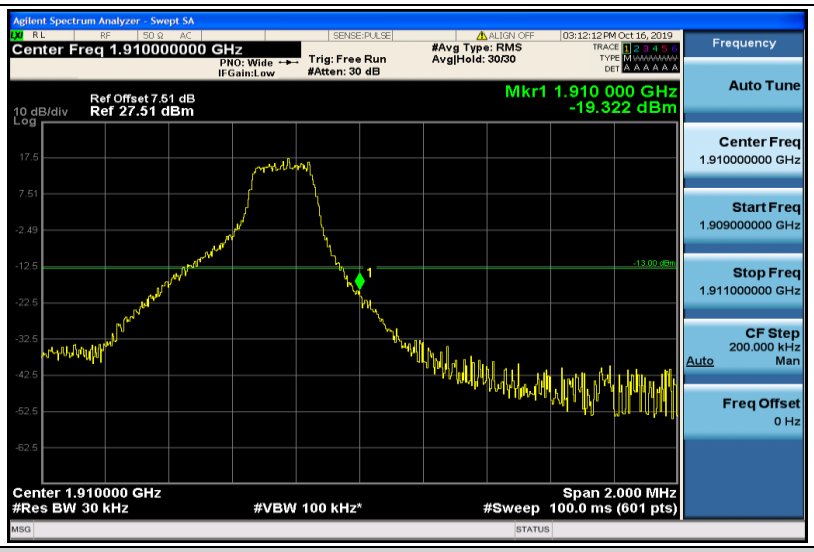
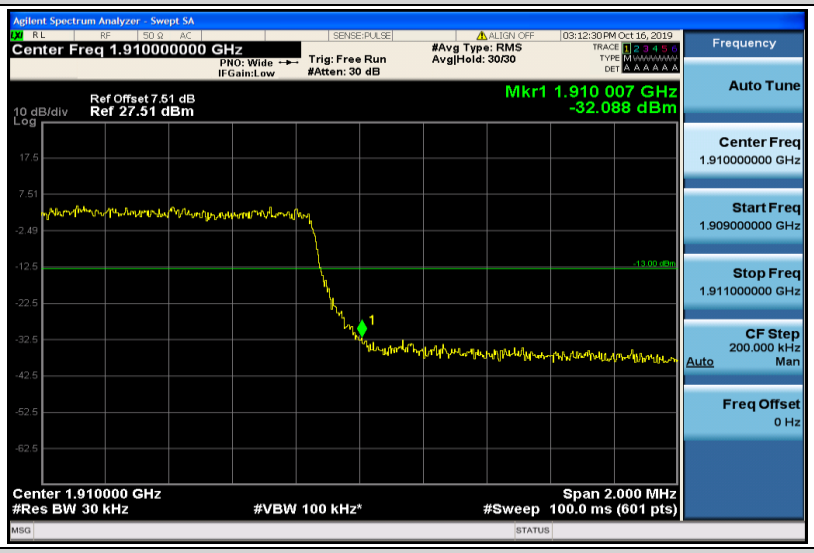
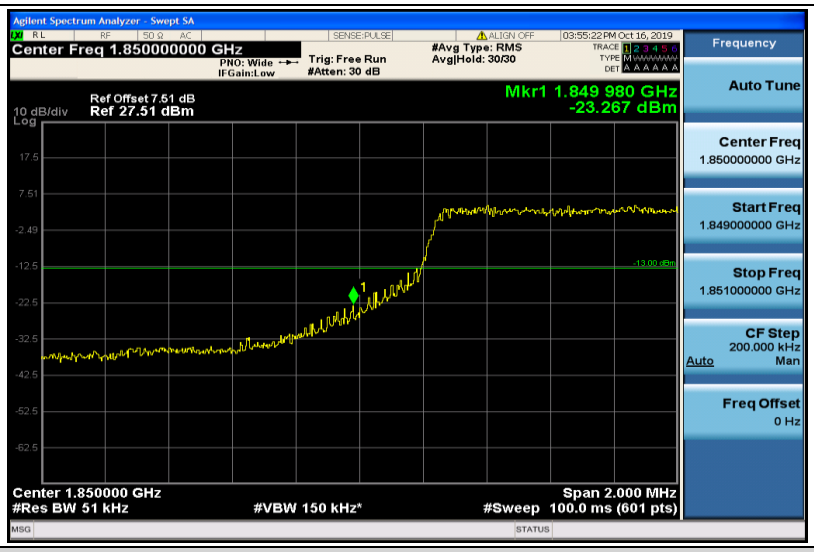


Band2-3MHz-16QAM-19185-1RB#14

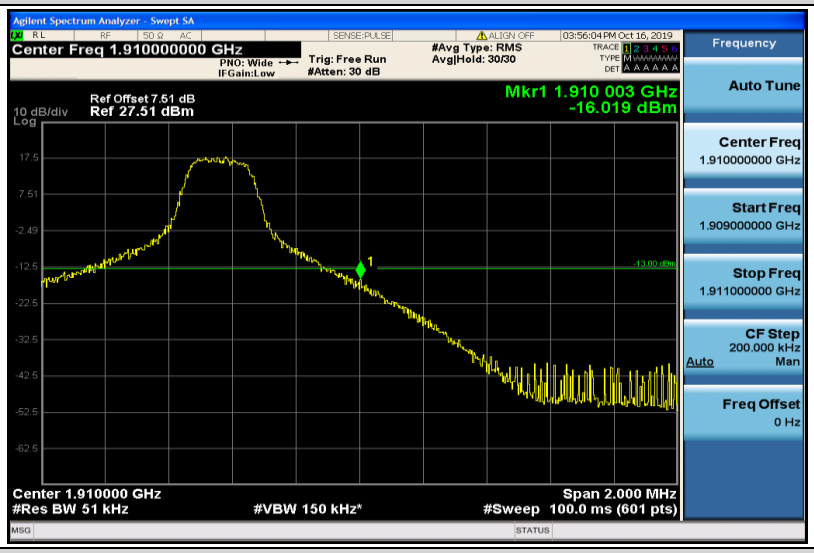


Band2-3MHz-16QAM-19185-15RB#0

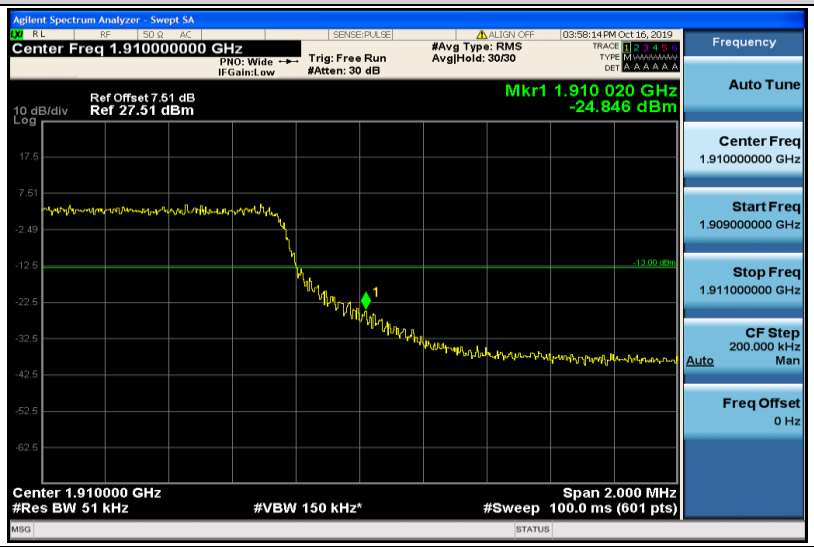
Band2-5MHz-QPSK-18625-1RB#0



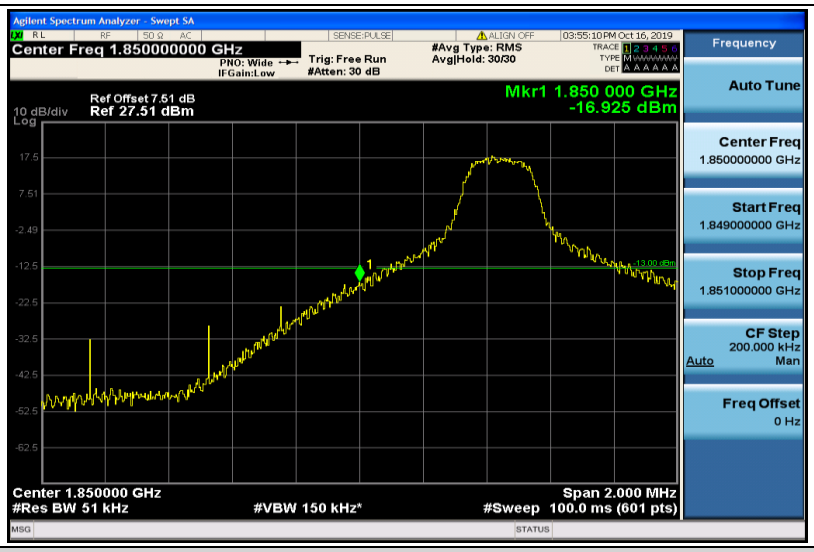
Band2-5MHz-QPSK-18625-25RB#0



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



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



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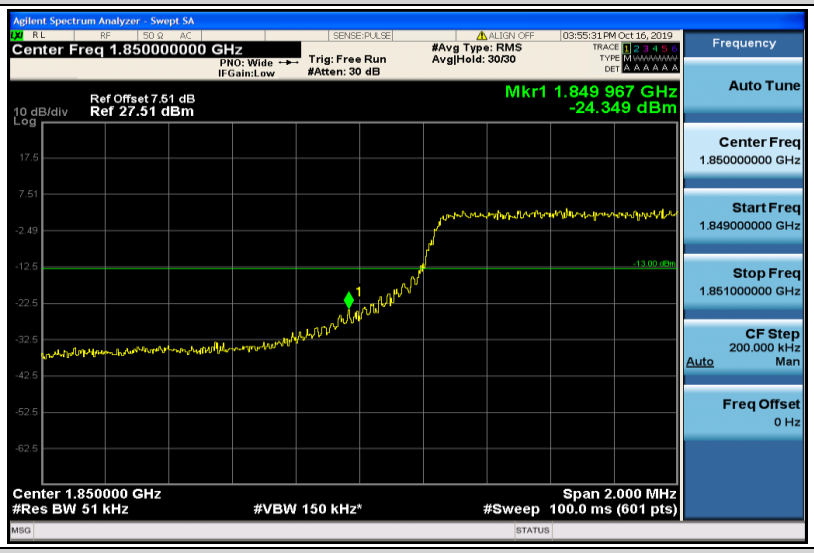

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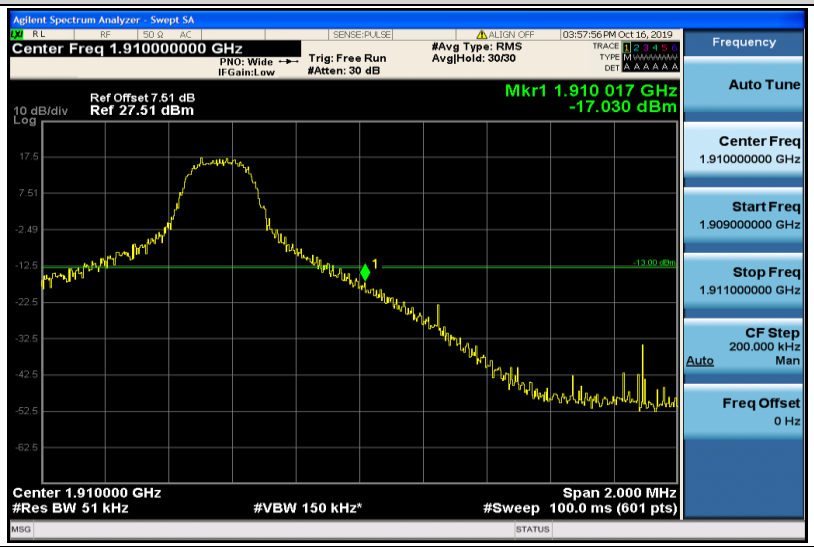

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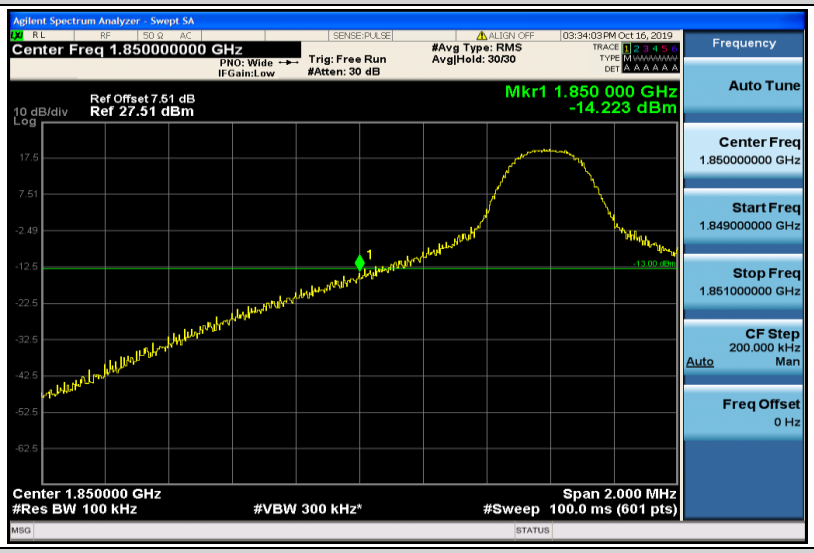
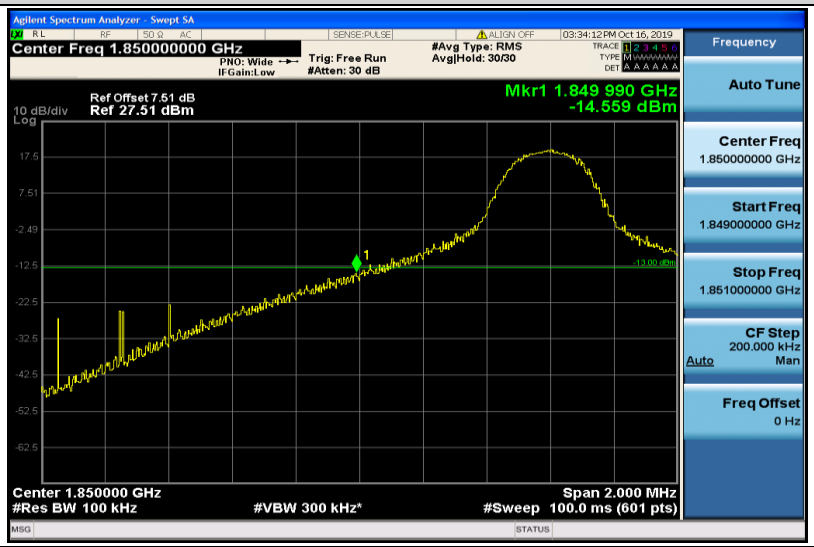


Band2-10MHz-QPSK-18650-1RB#0

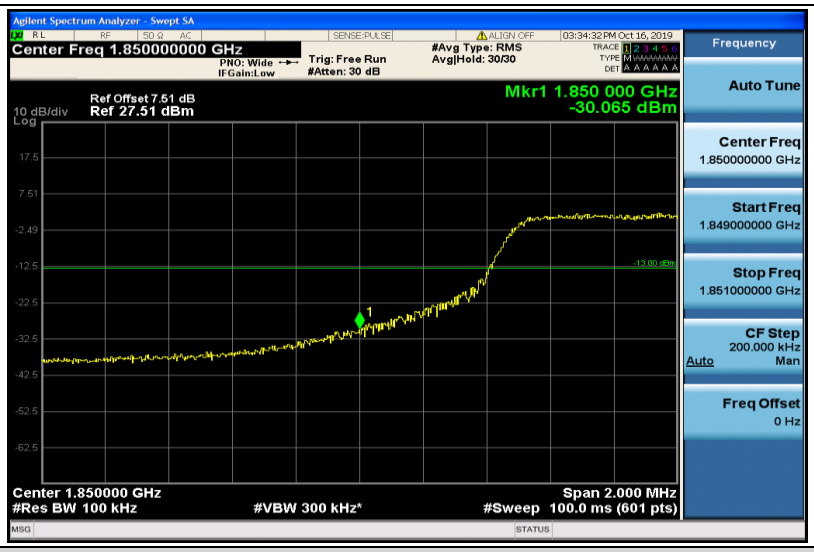
Band2-10MHz-QPSK-18650-50RB#0

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

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



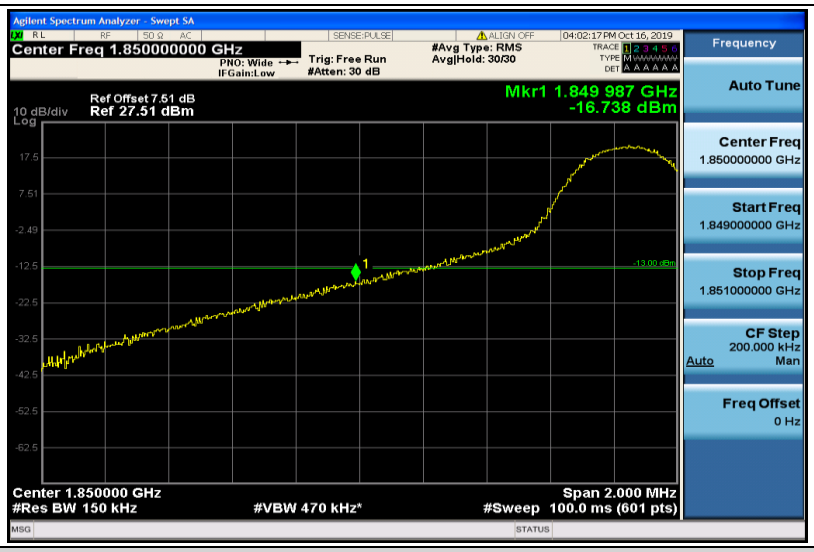
Band2-10MHz-16QAM-18650-1RB#0



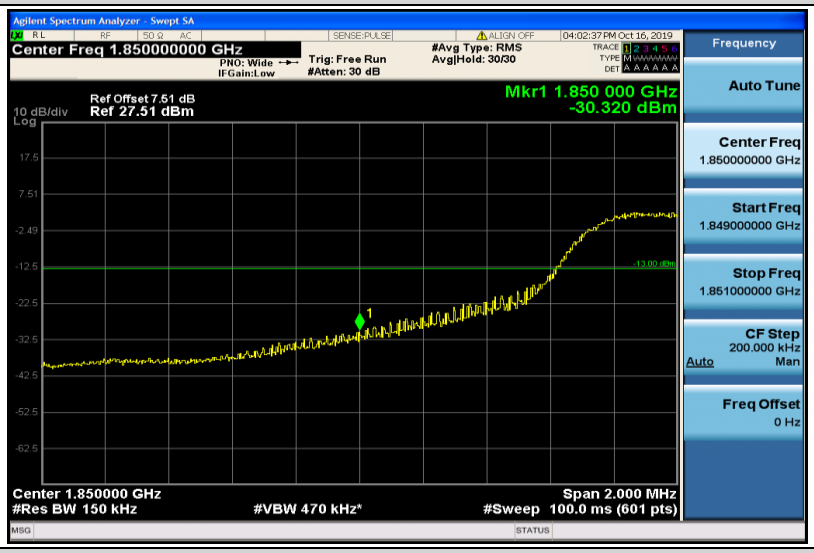
Band2-10MHz-16QAM-18650-50RB#0

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

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



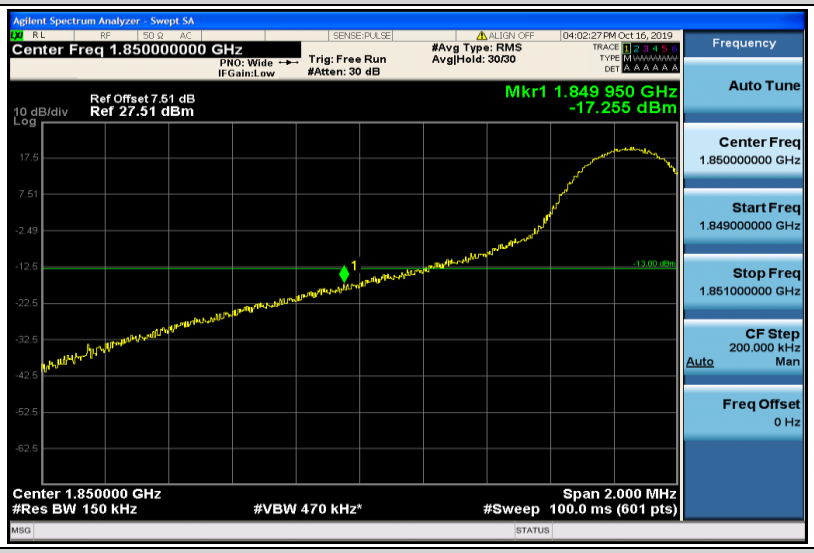
Band2-15MHz-QPSK-18675-1RB#0



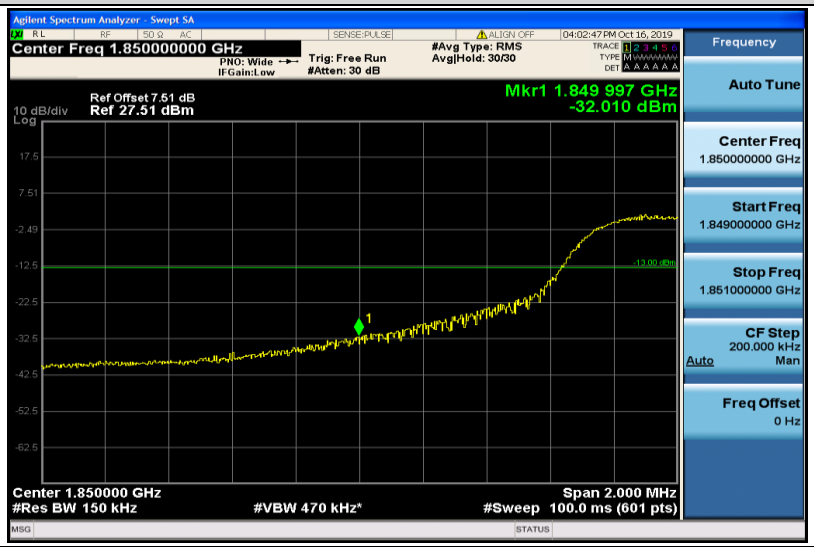
Band2-15MHz-QPSK-18675-75RB#0

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

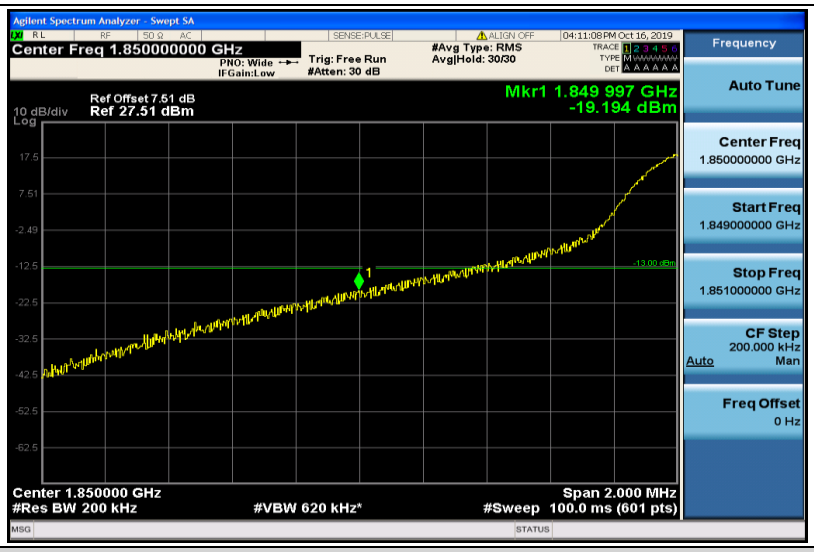
Band2-15MHz-16QAM-19125-75RB#0

Band2-20MHz-QPSK-18700-1RB#0

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

Band2-20MHz-QPSK-19100-1RB#99

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



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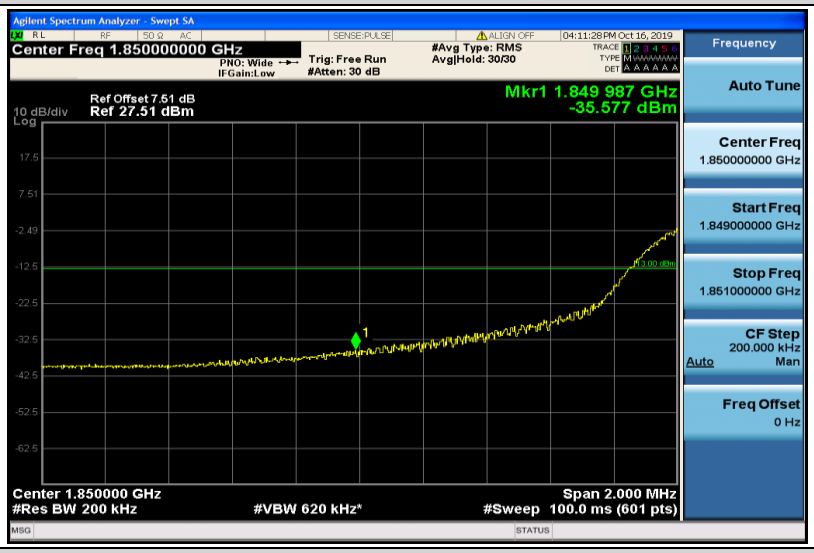
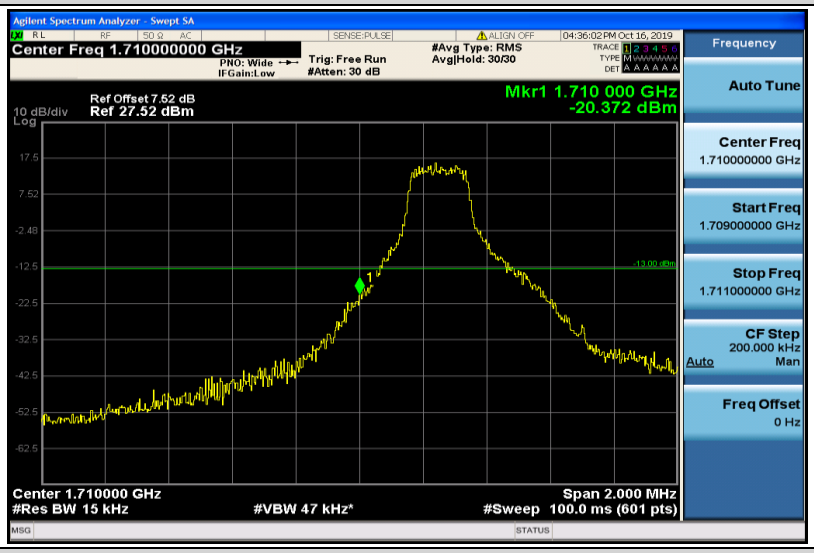


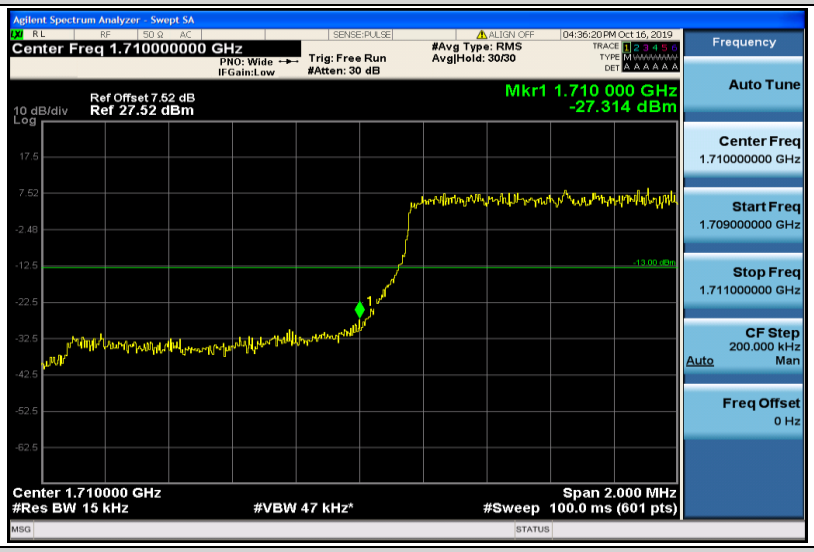
Band2-20MHz-16QAM-18700-100RB#0

Band2-20MHz-16QAM-19100-1RB#99

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



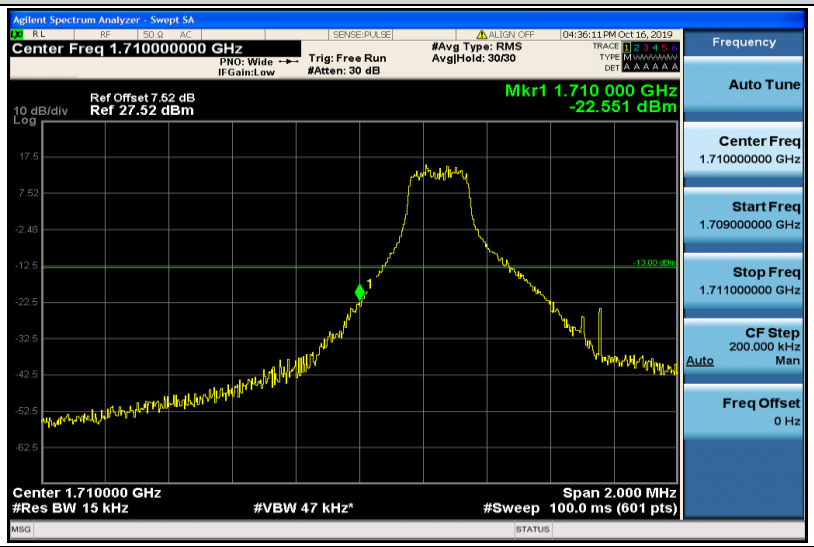
Band4-1.4MHz-QPSK-19957-1RB#0



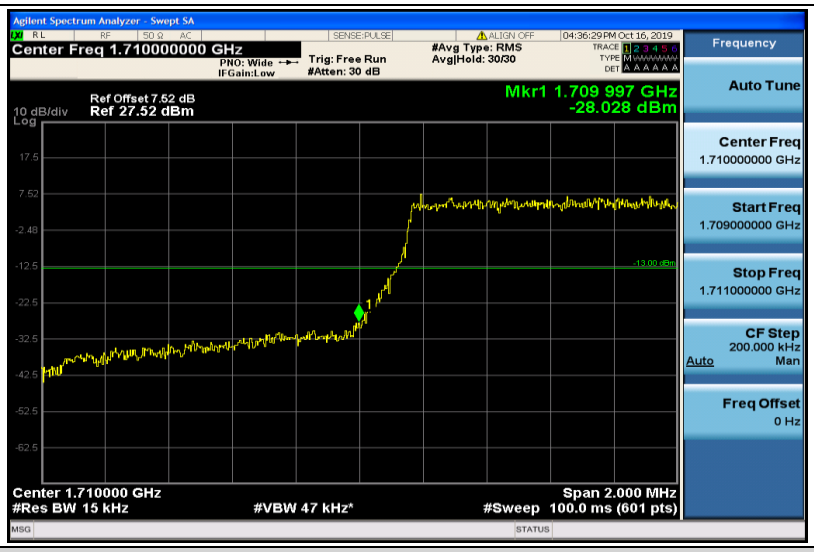
Band4-1.4MHz-QPSK-19957-6RB#0

Band4-1.4MHz-QPSK-20393-1RB#5

Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-1RB#0



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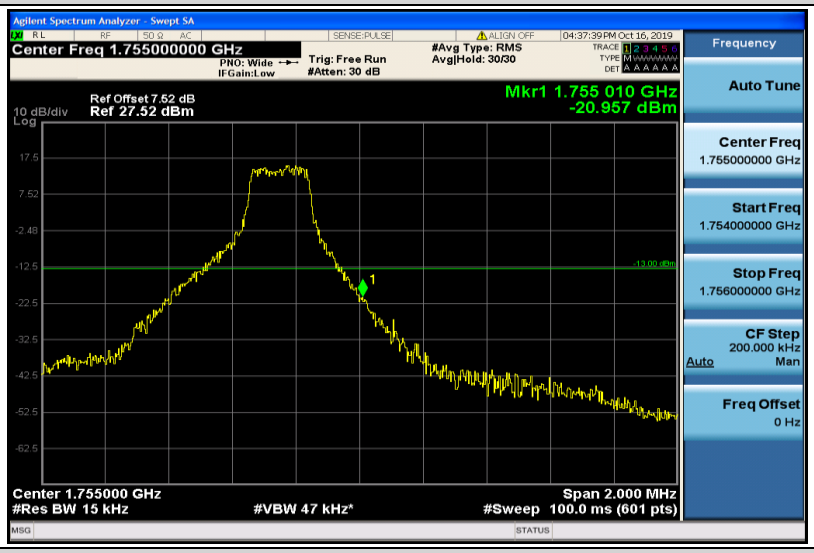
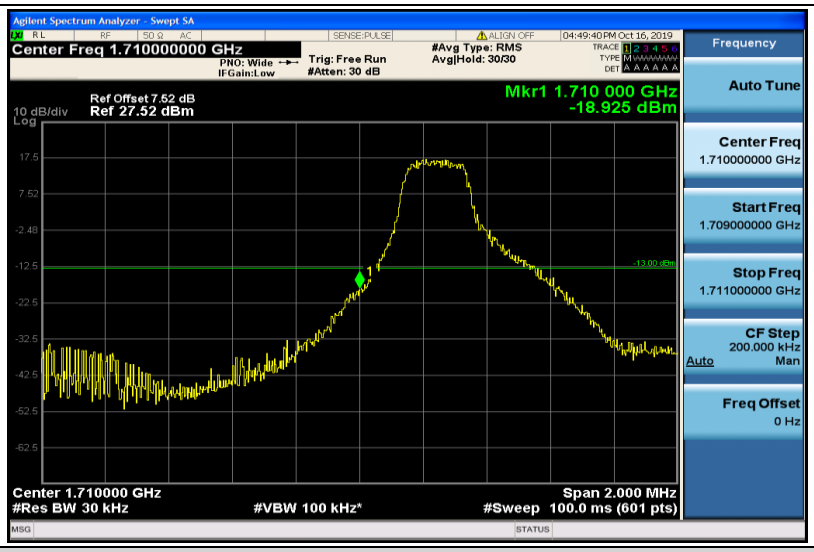
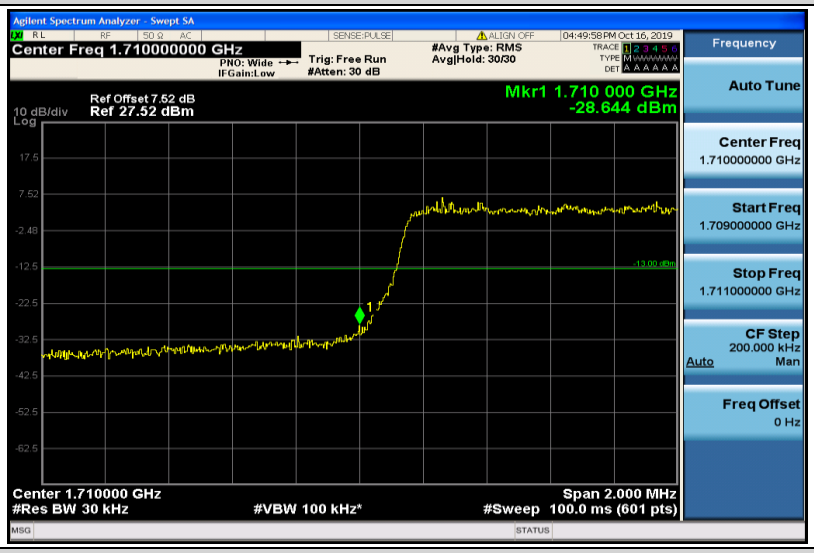


Band4-1.4MHz-16QAM-20393-1RB#5

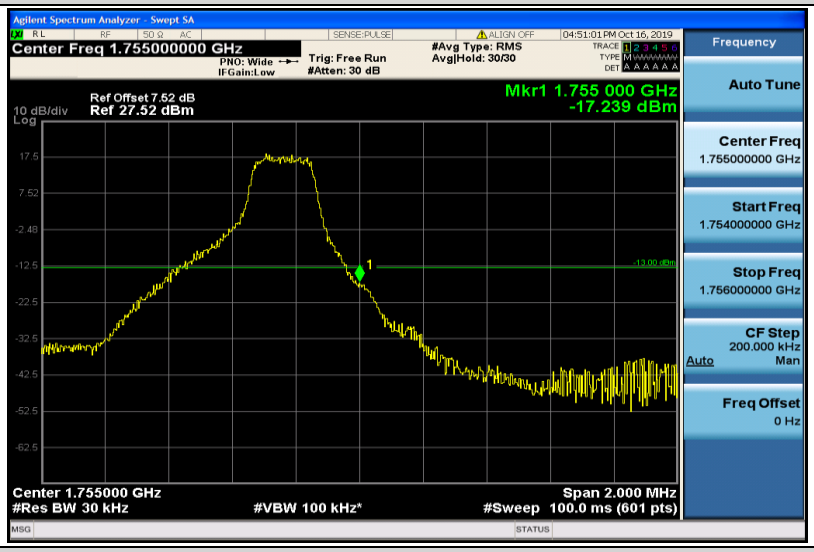
Band4-1.4MHz-16QAM-20393-6RB#0



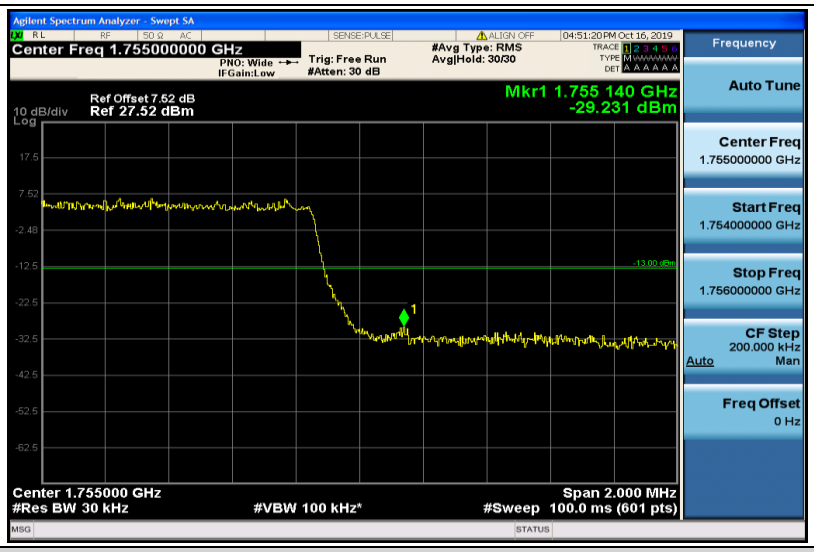
Band4-3MHz-QPSK-19965-1RB#0



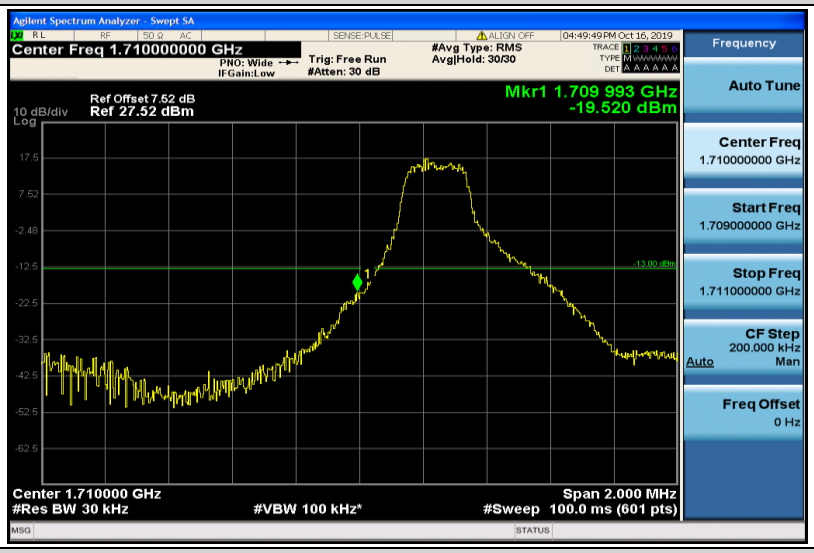
Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20385-1RB#14



Band4-3MHz-QPSK-20385-15RB#0



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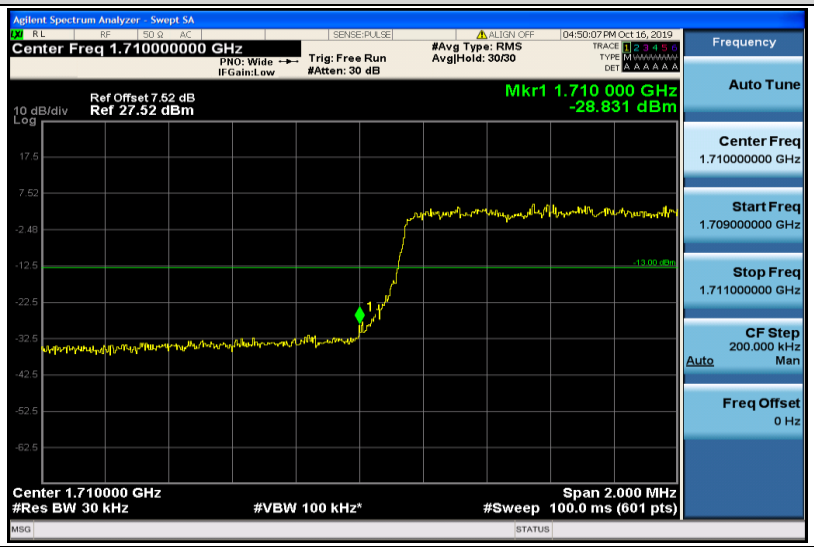

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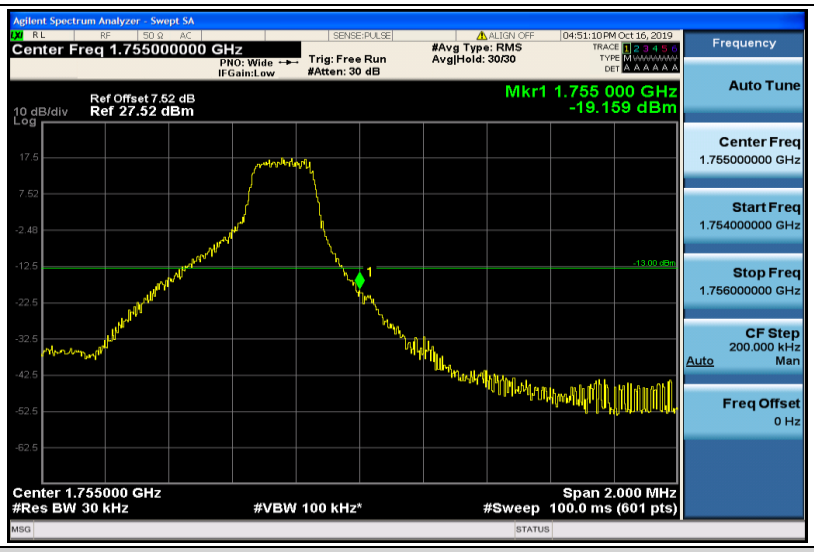

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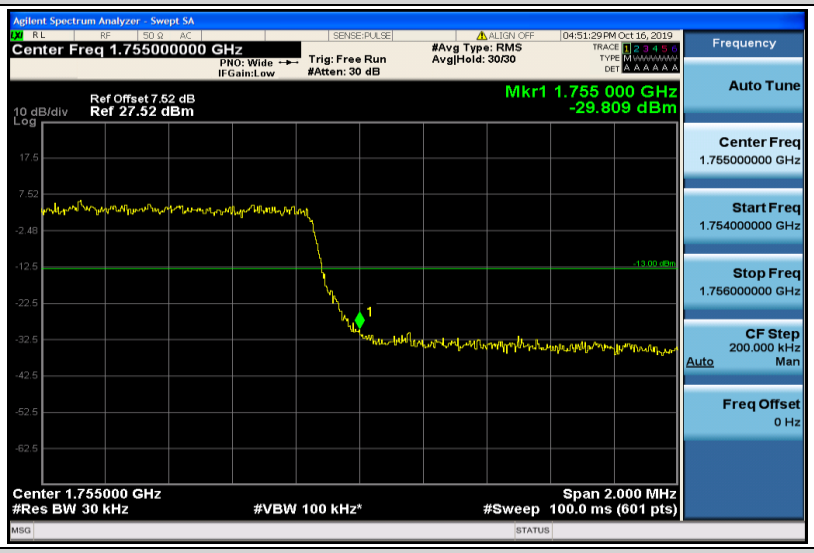

Band4-3MHz-16QAM-20385-15RB#0

Band4-5MHz-QPSK-19975-1RB#0