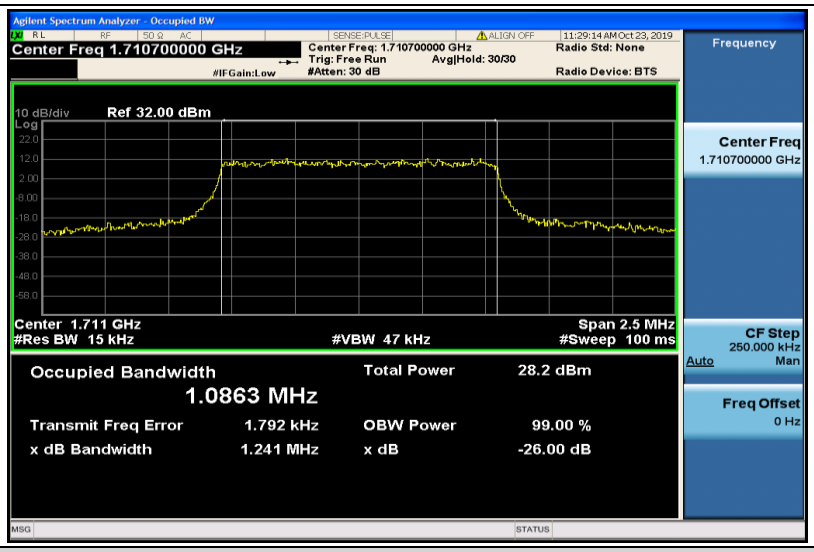
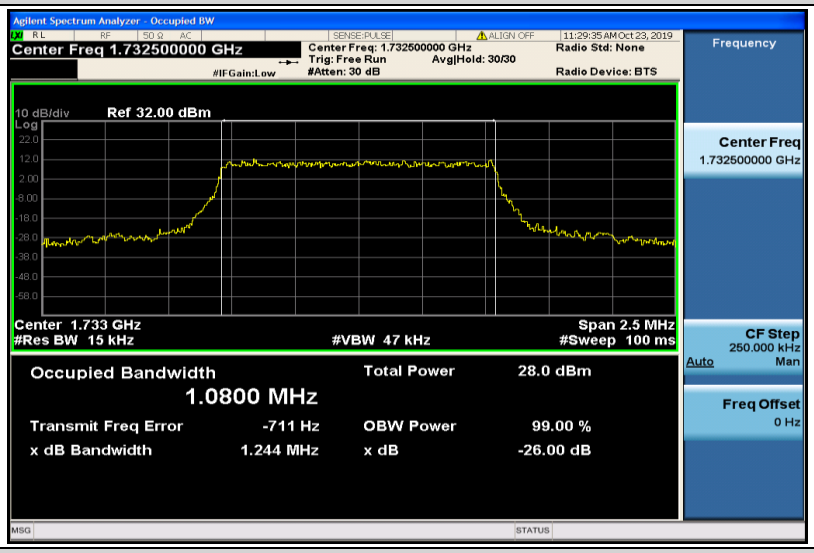
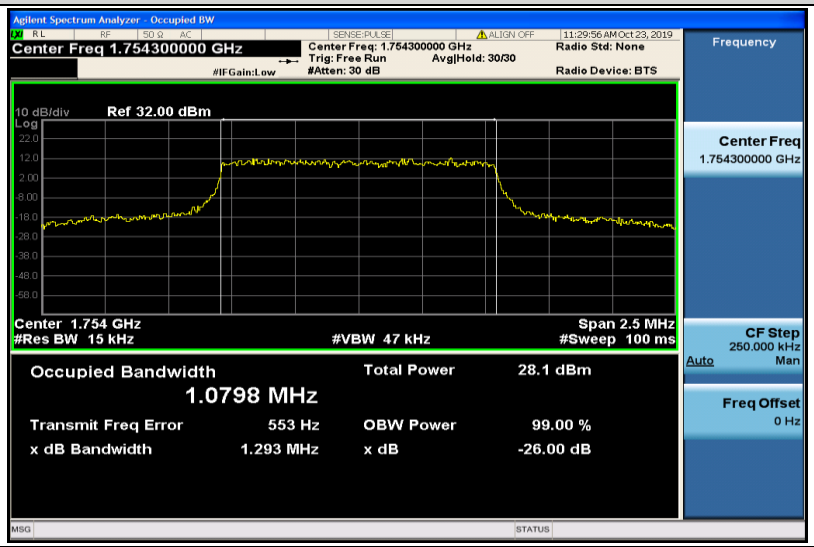


Band4-1.4MHz-QPSK-19957-6RB#0-1.0863



Band4-1.4MHz-QPSK-20175-6RB#0-1.0800



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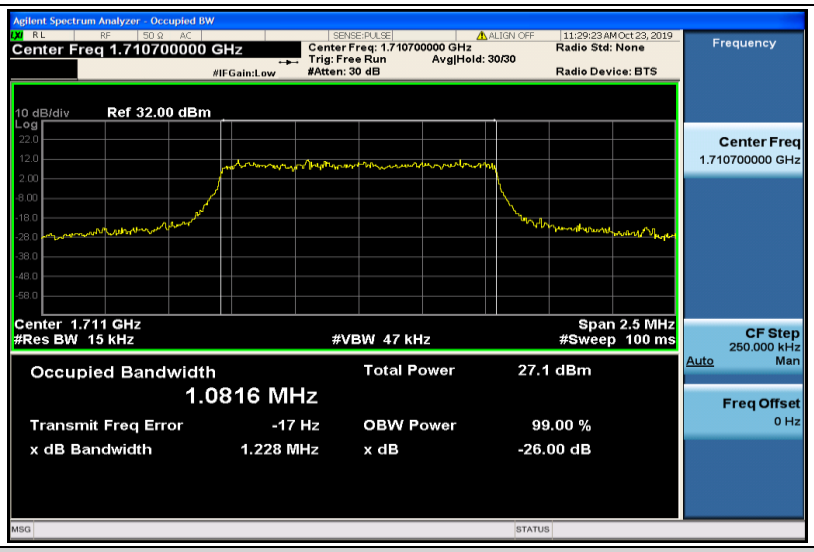

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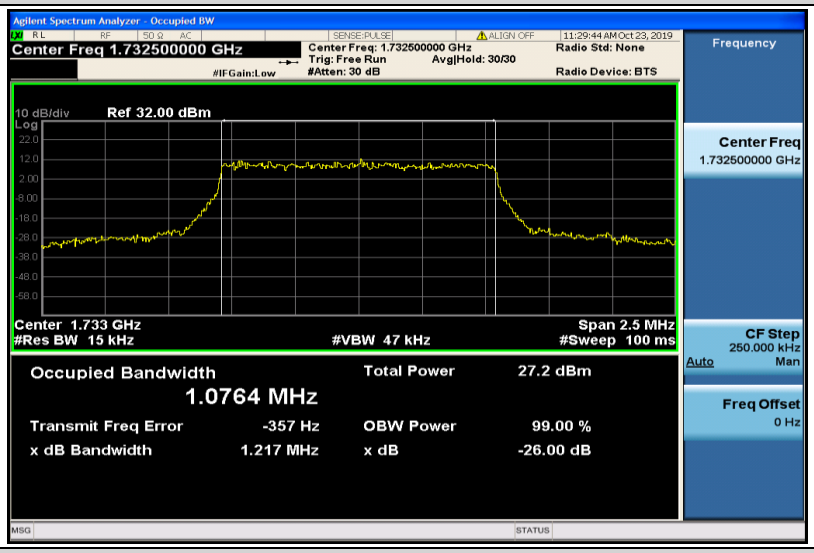

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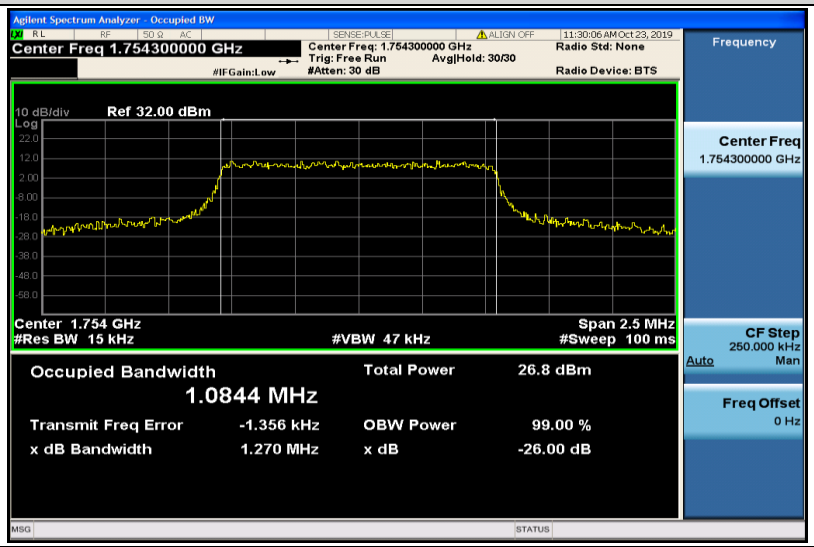

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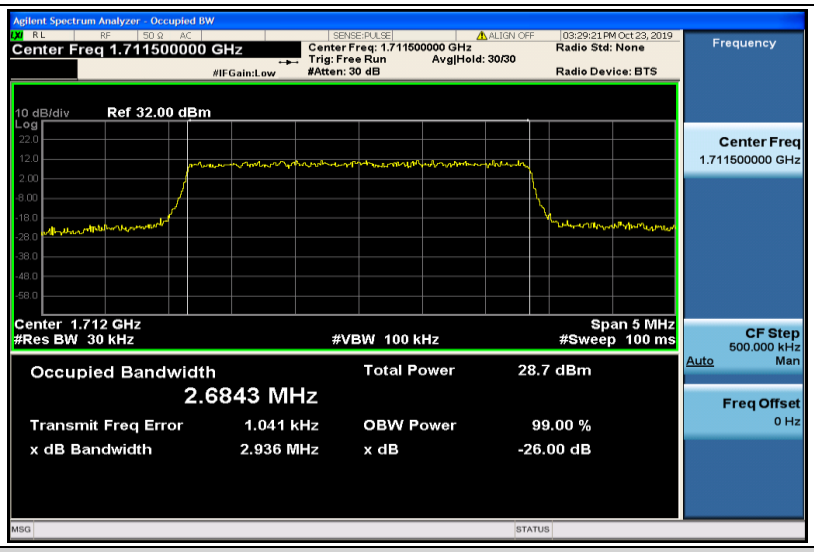

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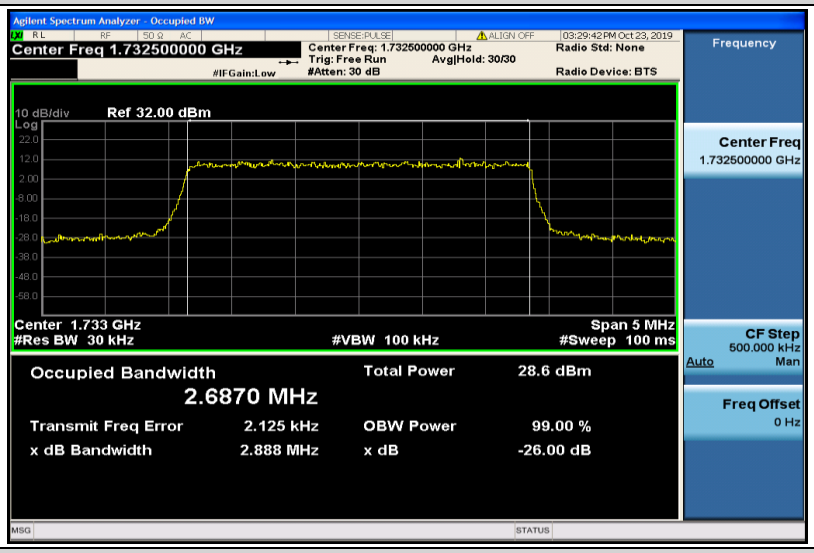

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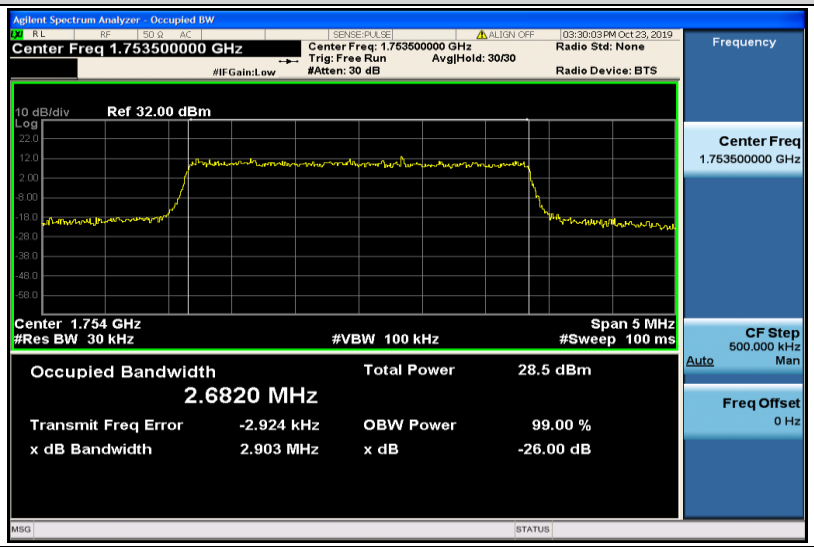

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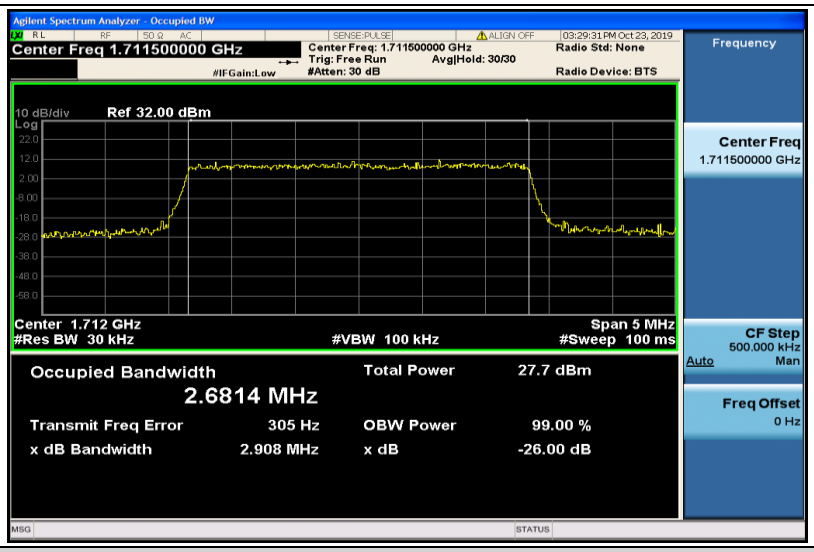

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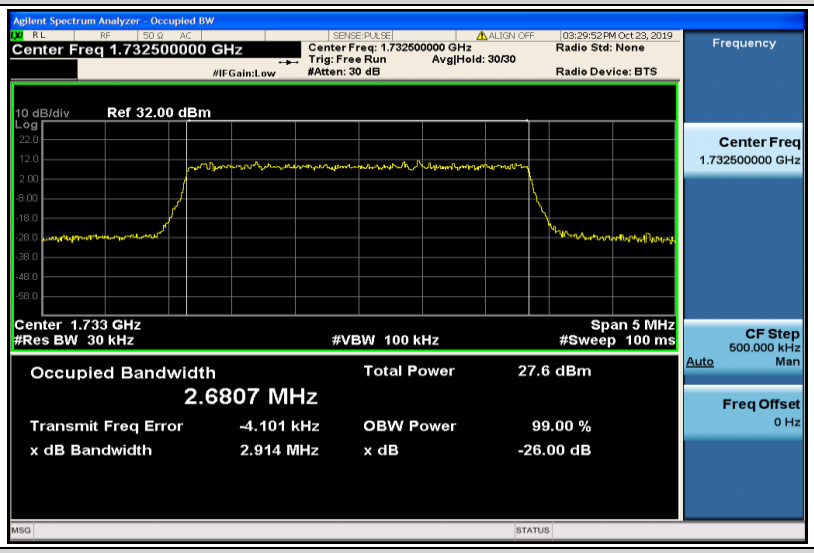

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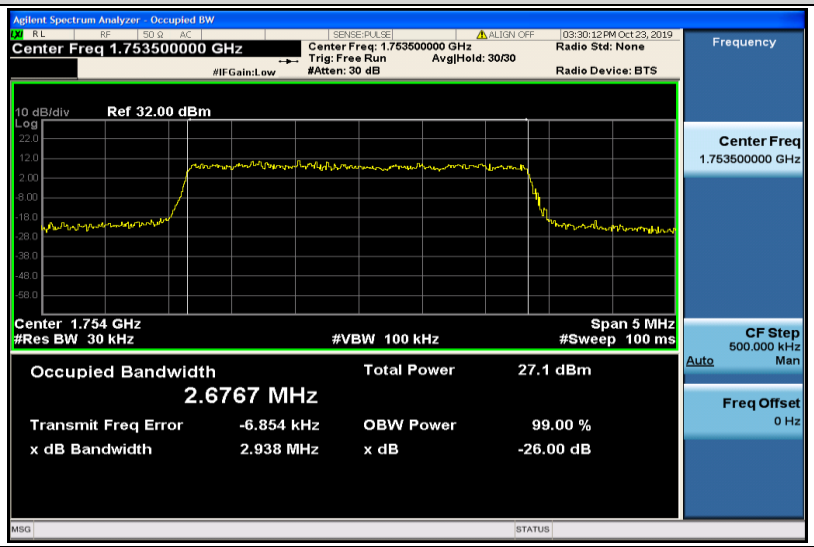

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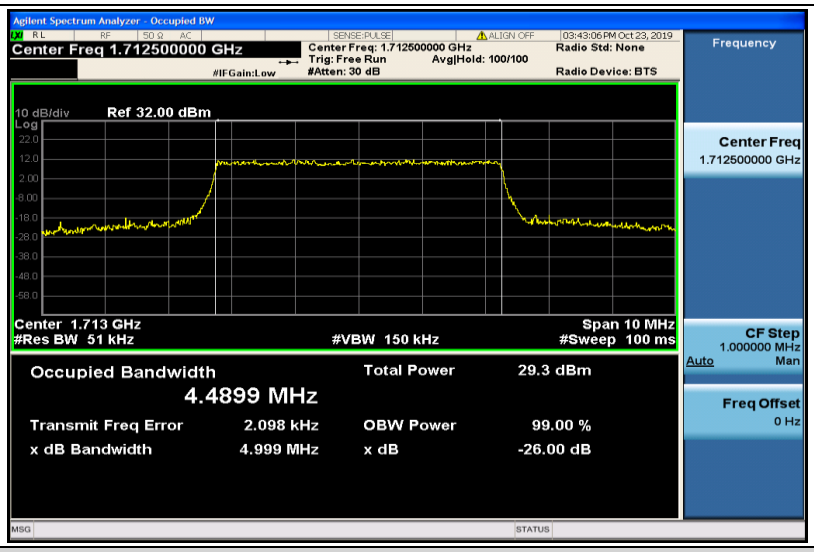
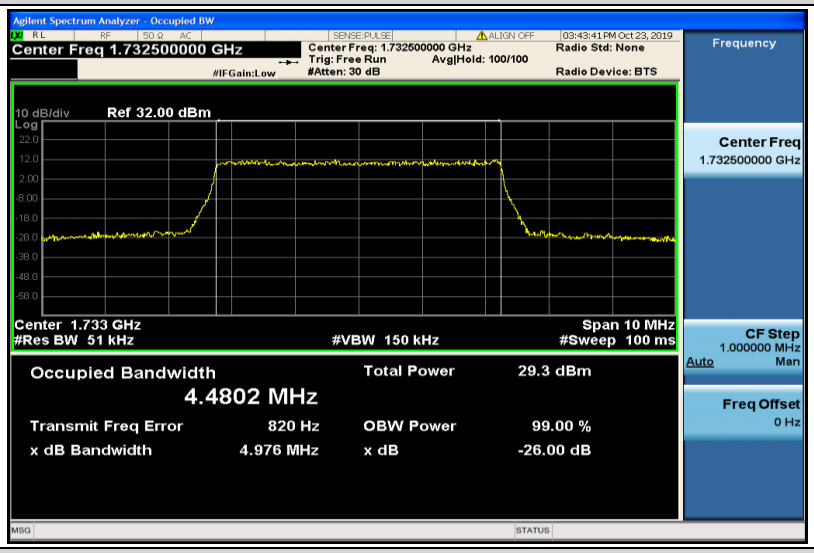
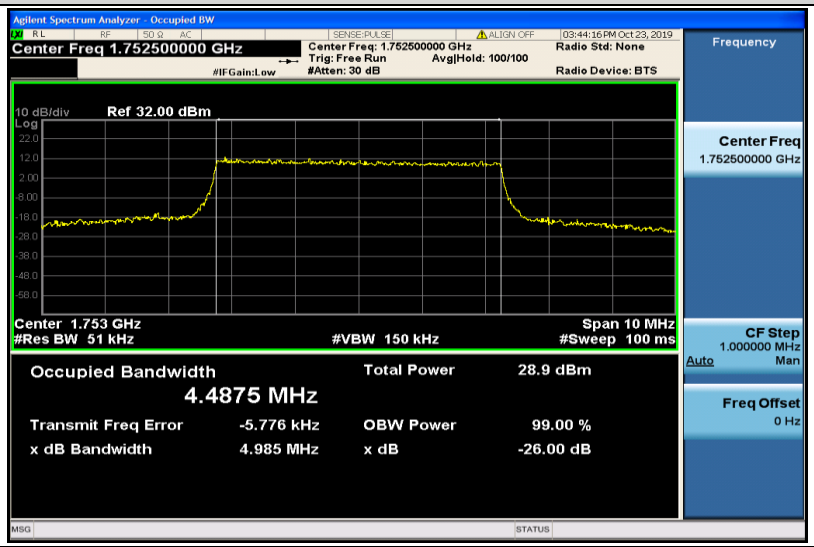


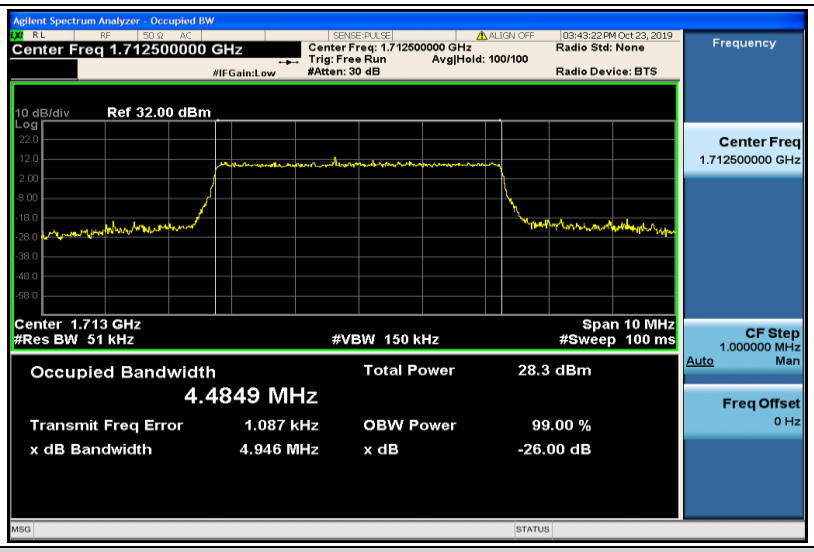
Band4-5MHz-QPSK-19975-25RB#0-4.4899



Band4-5MHz-QPSK-20175-25RB#0-4.4802



Band4-5MHz-QPSK-20375-25RB#0-4.4875



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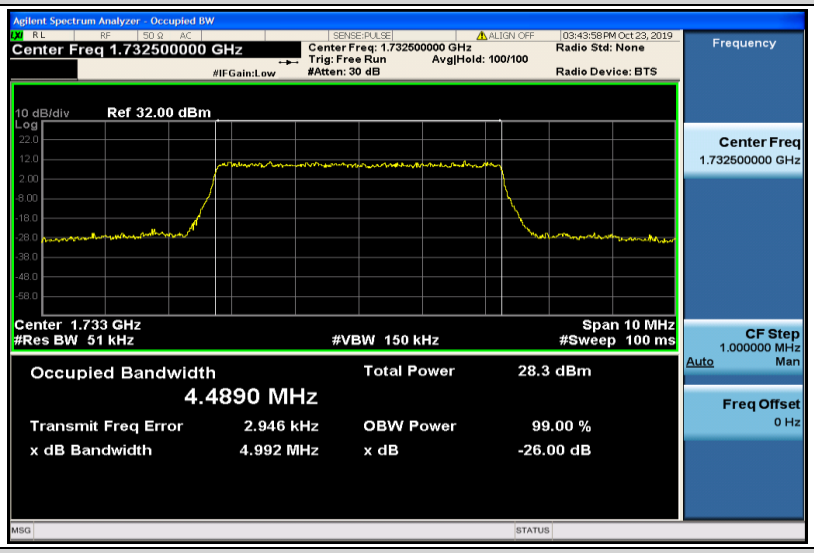

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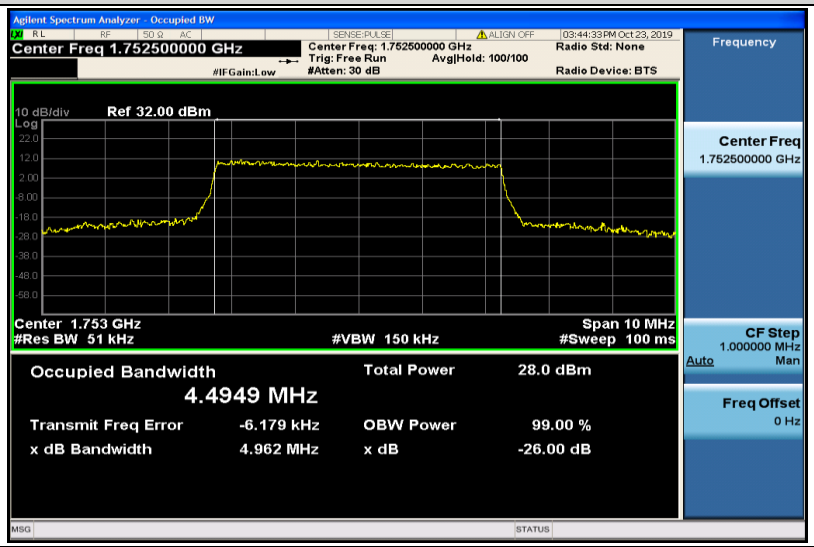
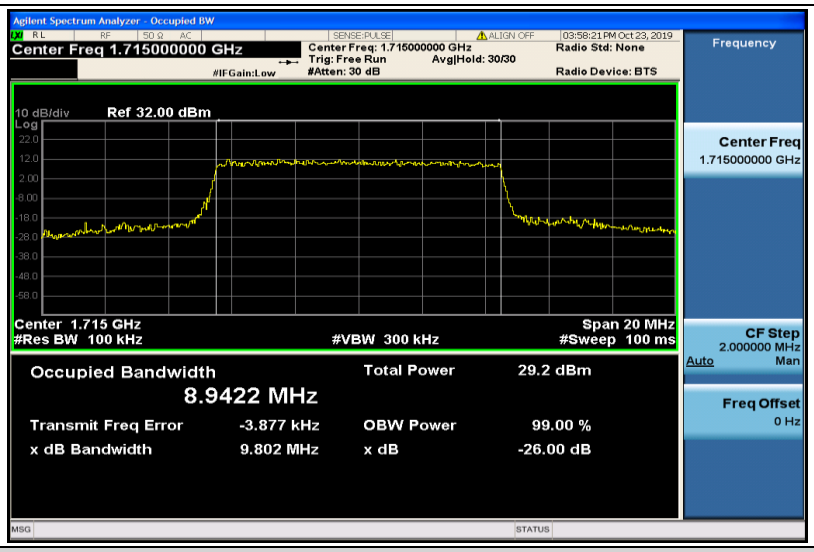
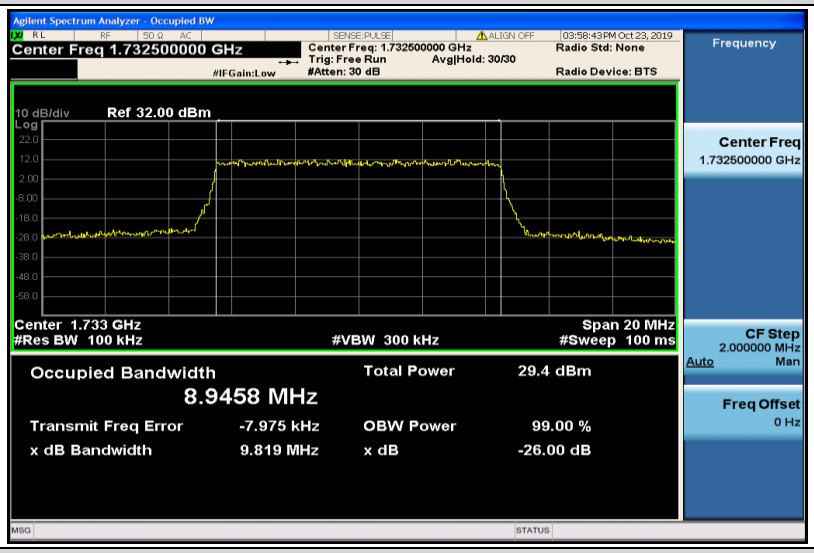


Band4-5MHz-16QAM-20375-25RB#0-4.4949



Band4-10MHz-QPSK-20000-50RB#0-8.9422



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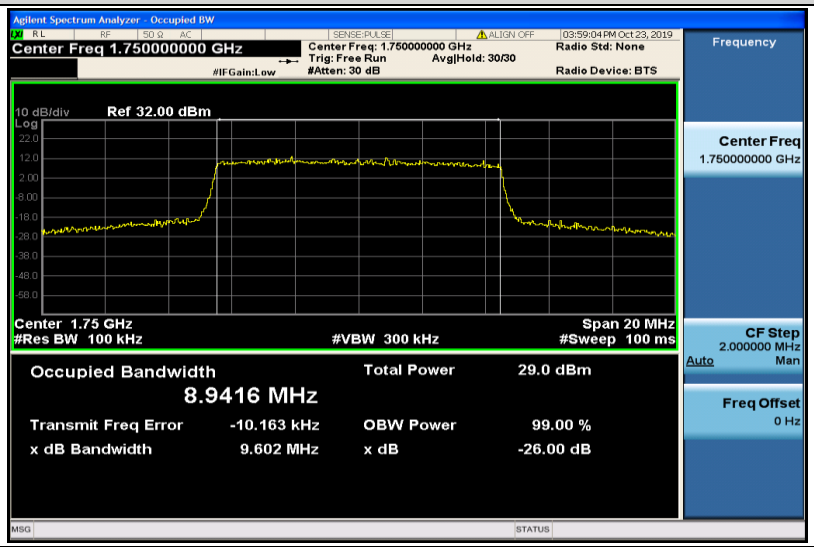

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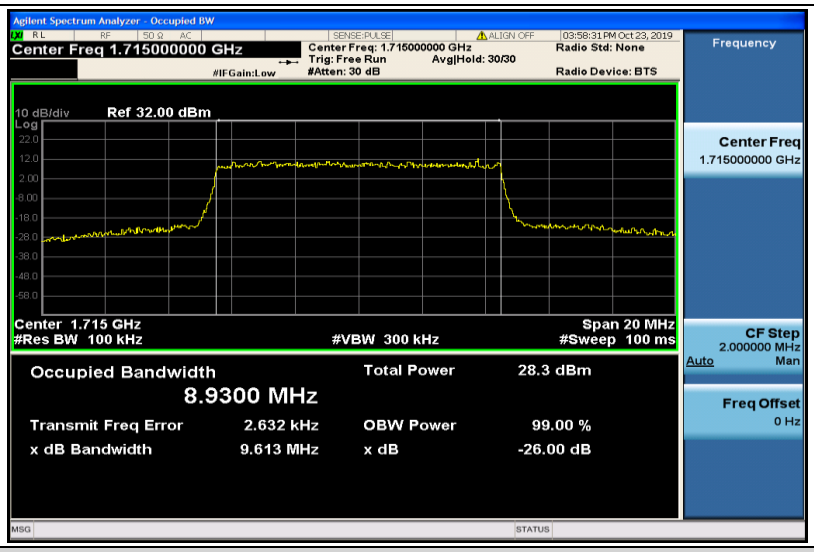
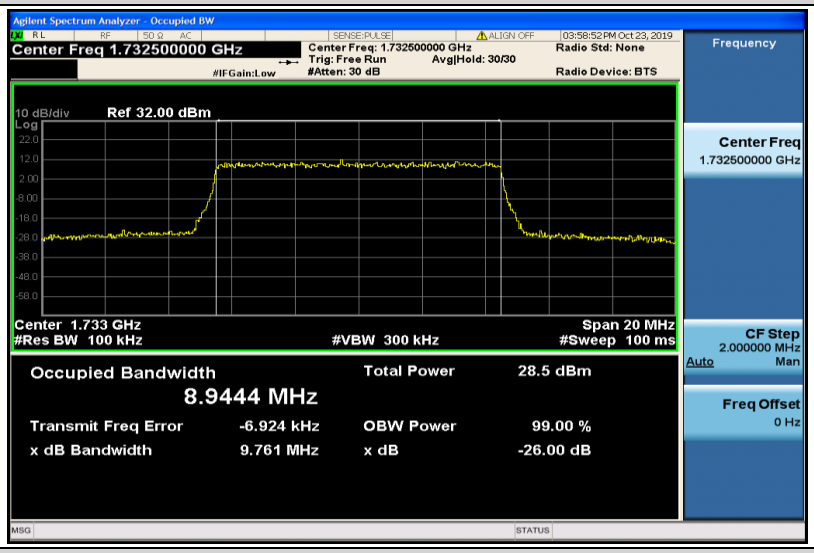


Band4-10MHz-16QAM-20000-50RB#0-8.9300



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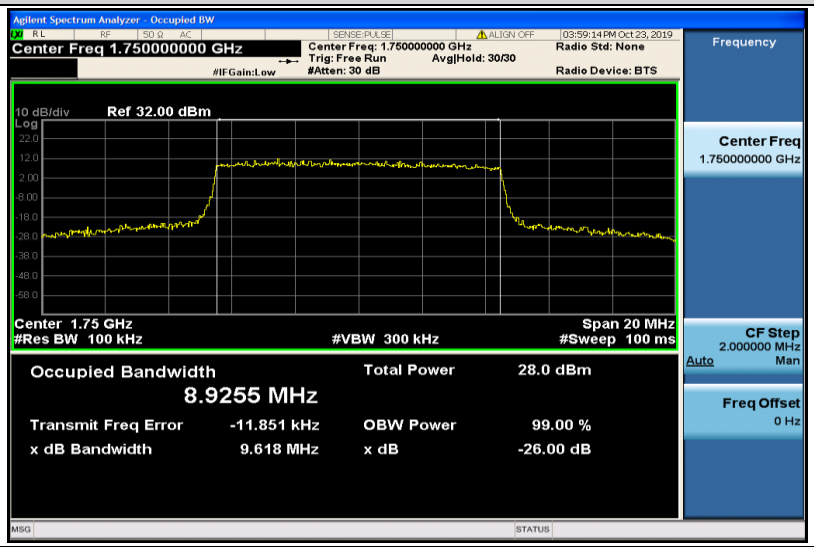

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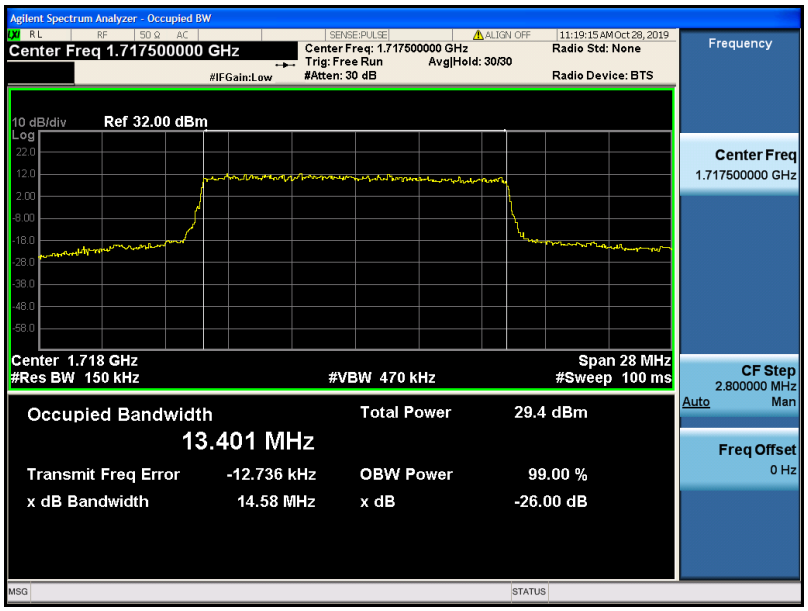
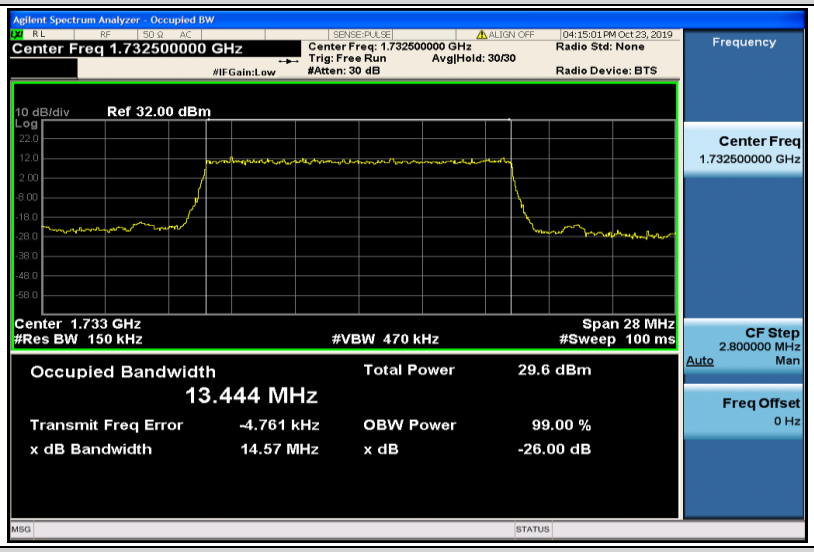


Band4-15MHz-QPSK-20025-75RB#0-13.401



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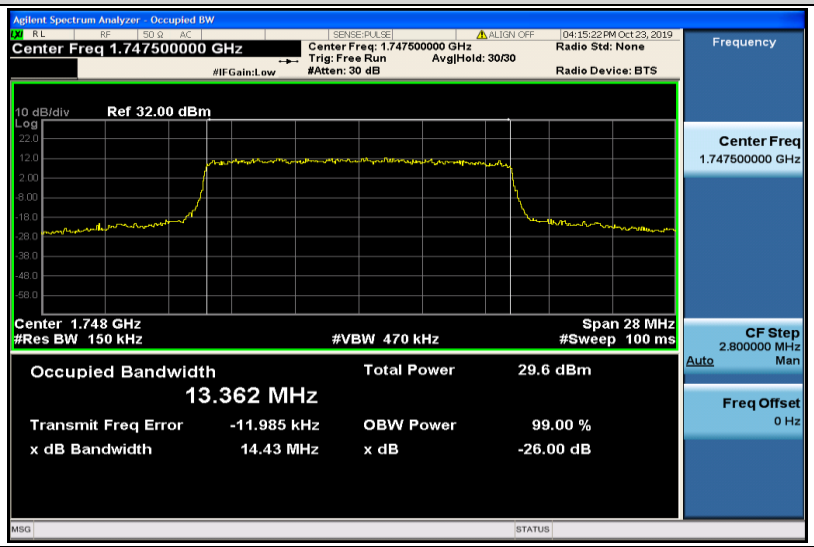

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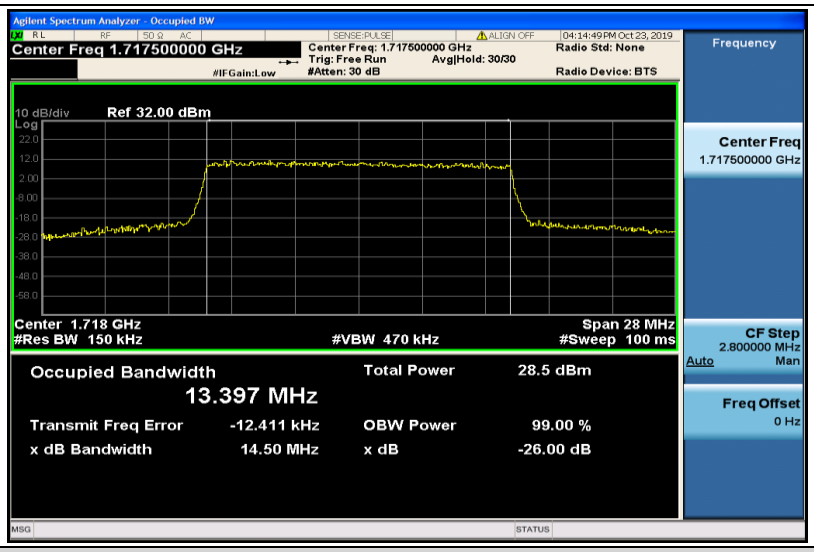

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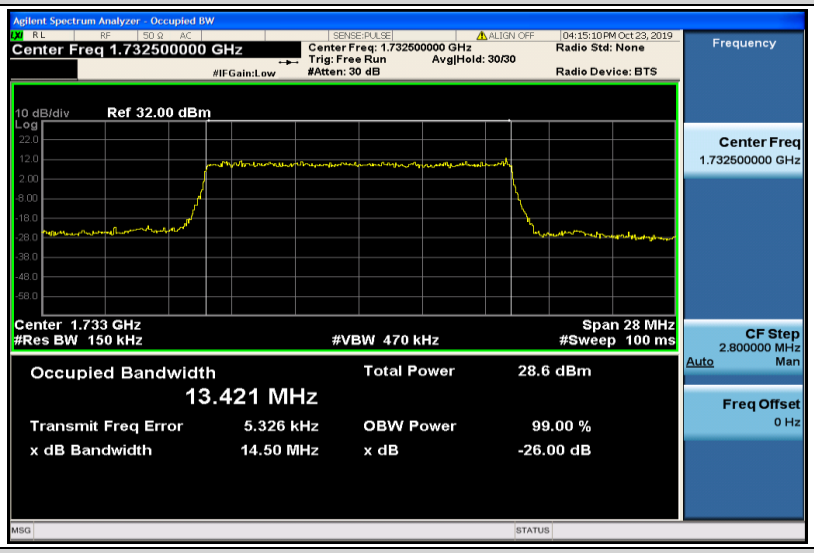

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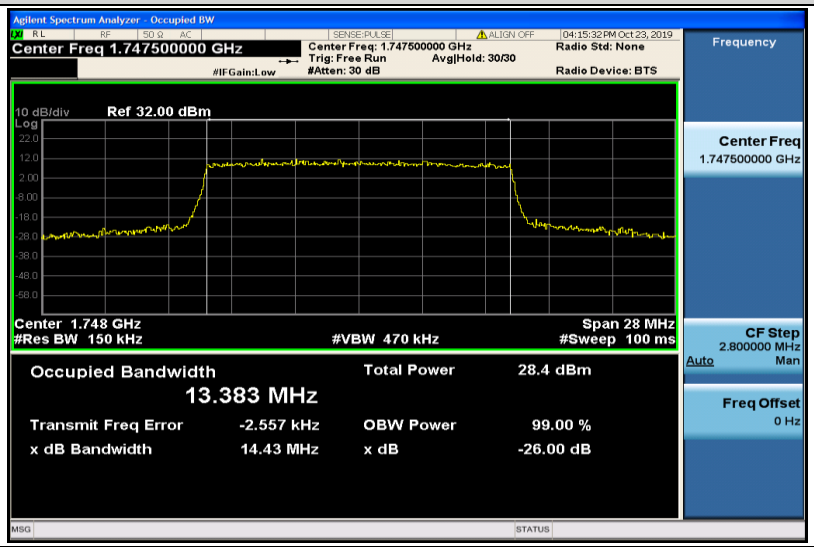

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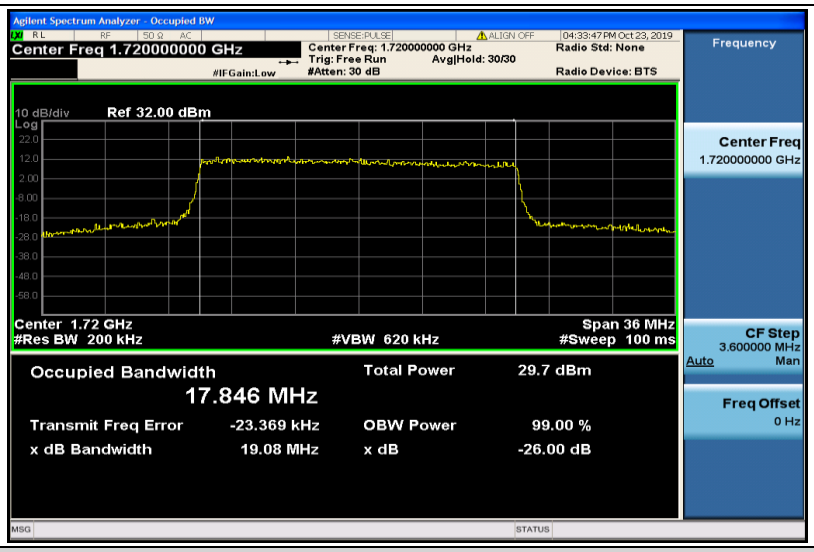
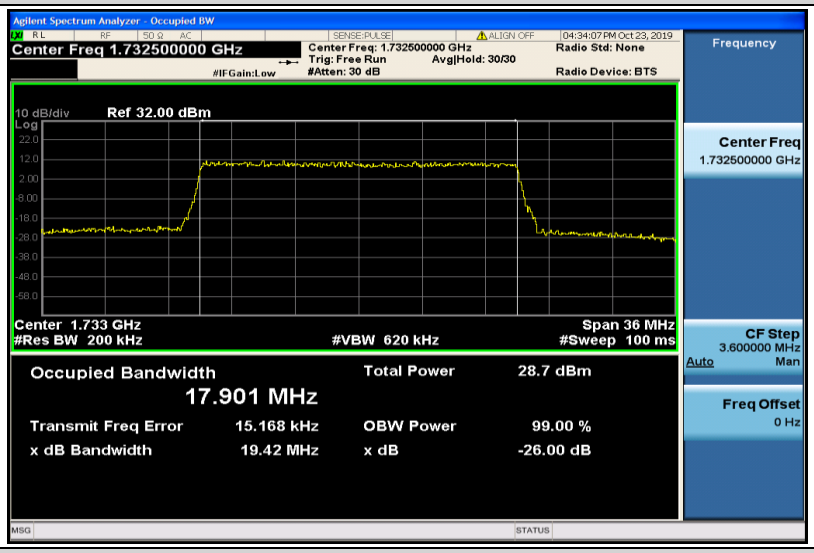
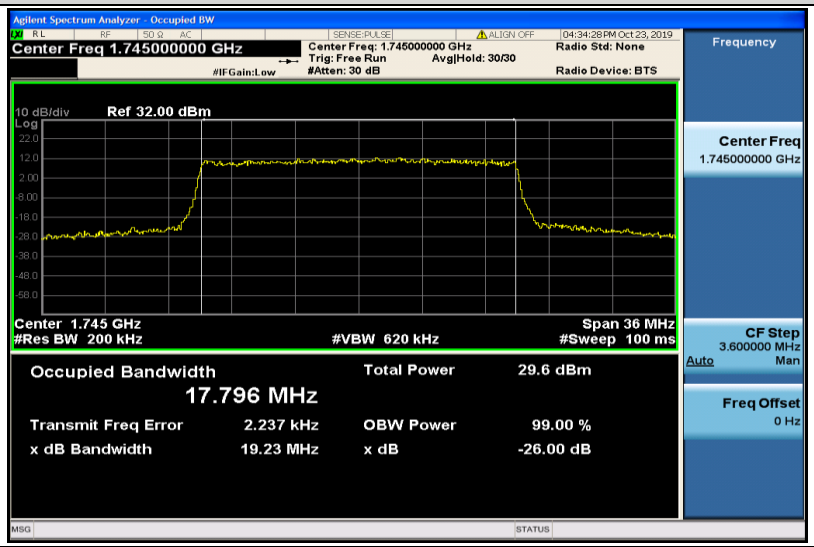


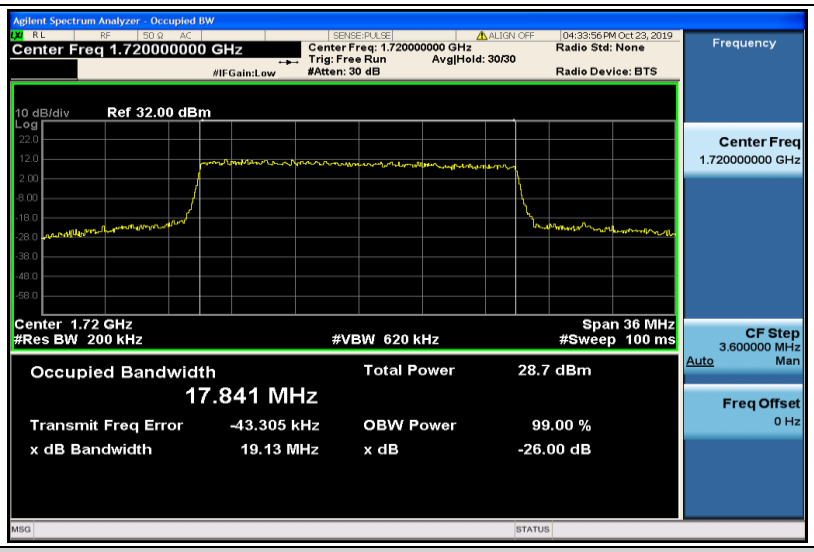
Band4-20MHz-QPSK-20050-100RB#0-17.846



Band4-20MHz-QPSK-20175-100RB#0-17.901



Band4-20MHz-QPSK-20300-100RB#0-17.796



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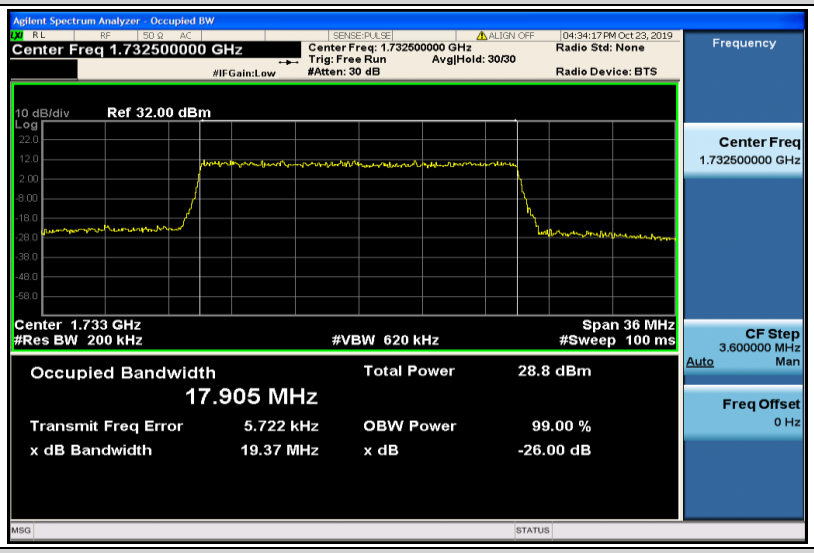
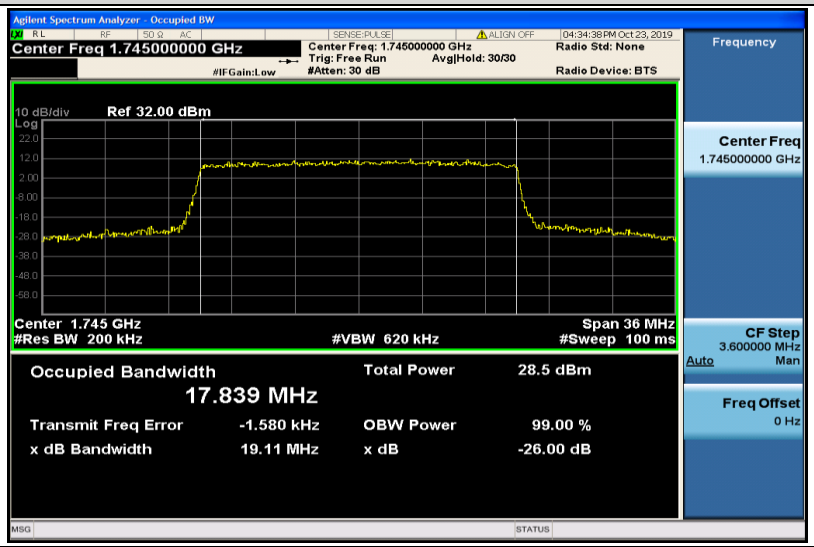


Band4-20MHz-16QAM-20175-100RB#0-17.905



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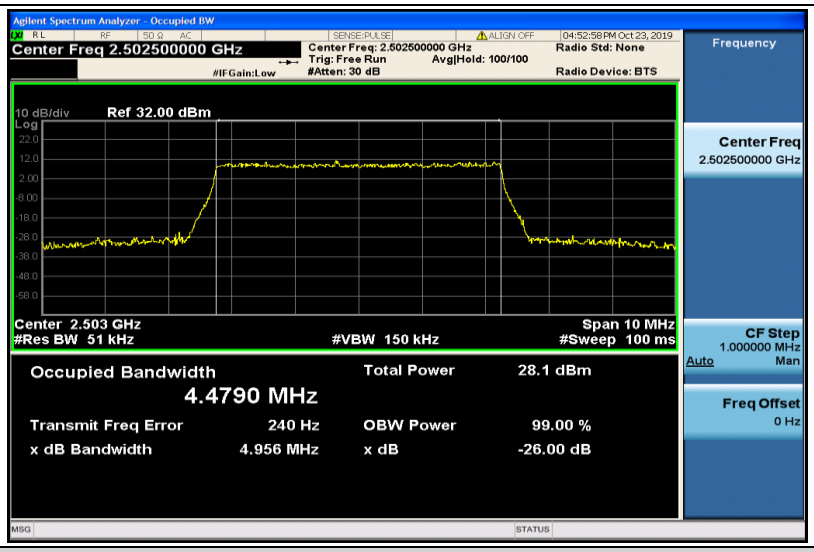
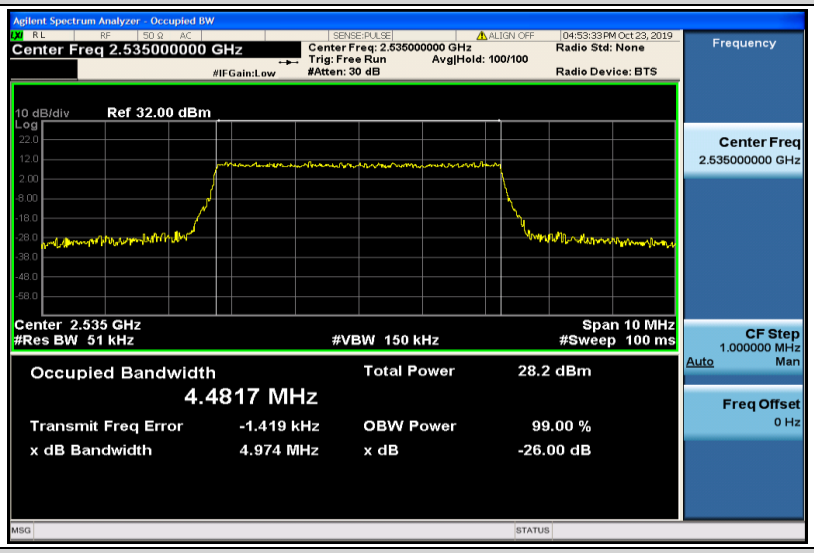
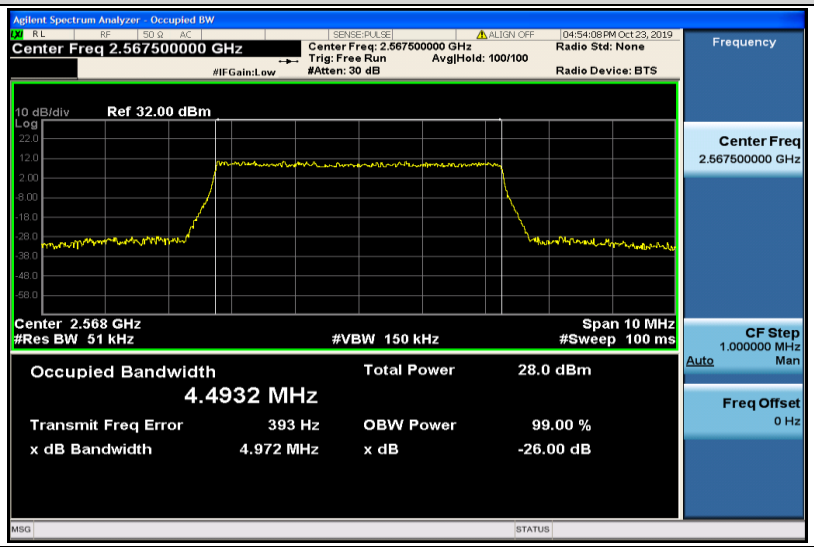


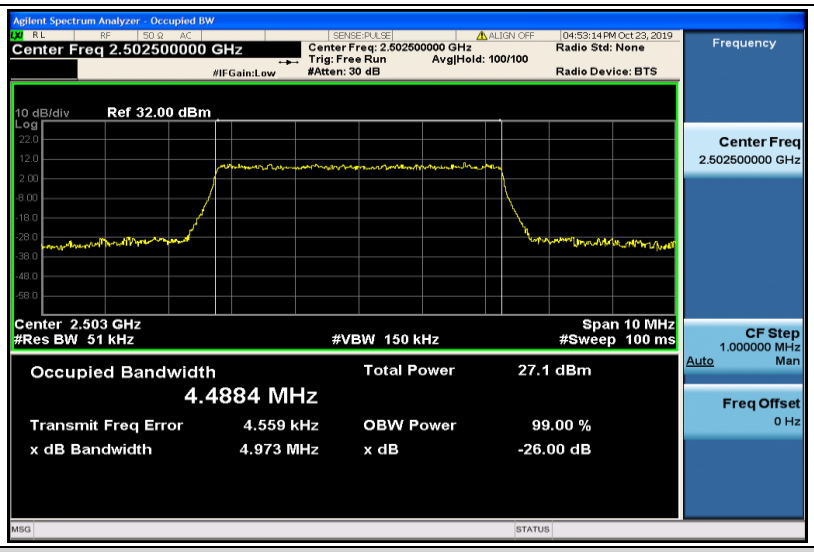
Band7-5MHz-QPSK-20775-25RB#0-4.4790



Band7-5MHz-QPSK-21100-25RB#0-4.4817



Band7-5MHz-QPSK-21425-25RB#0-4.4932



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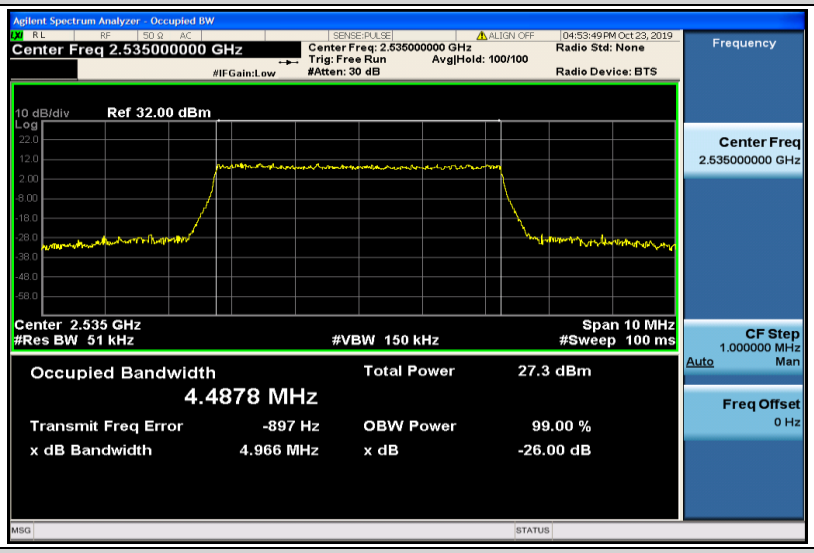

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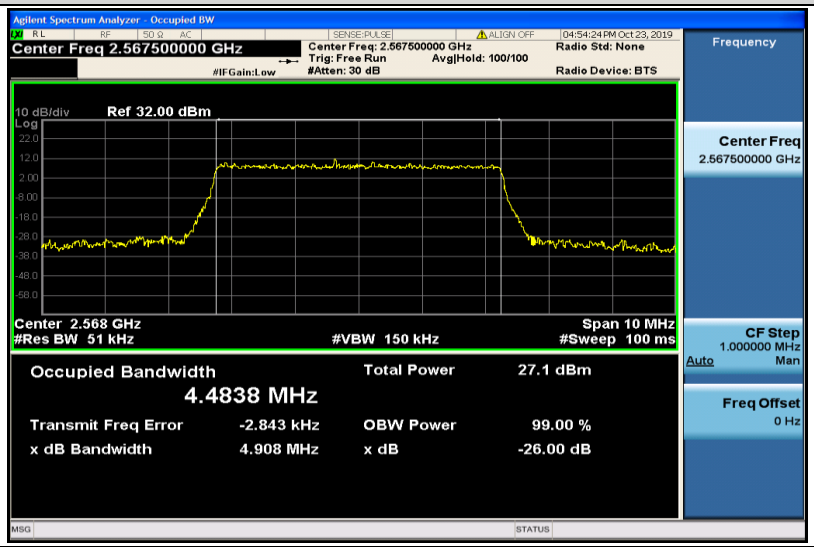

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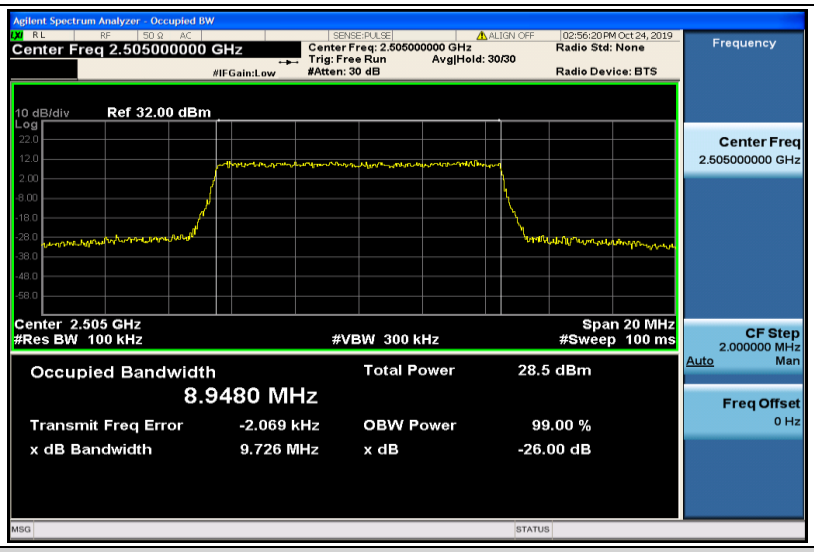
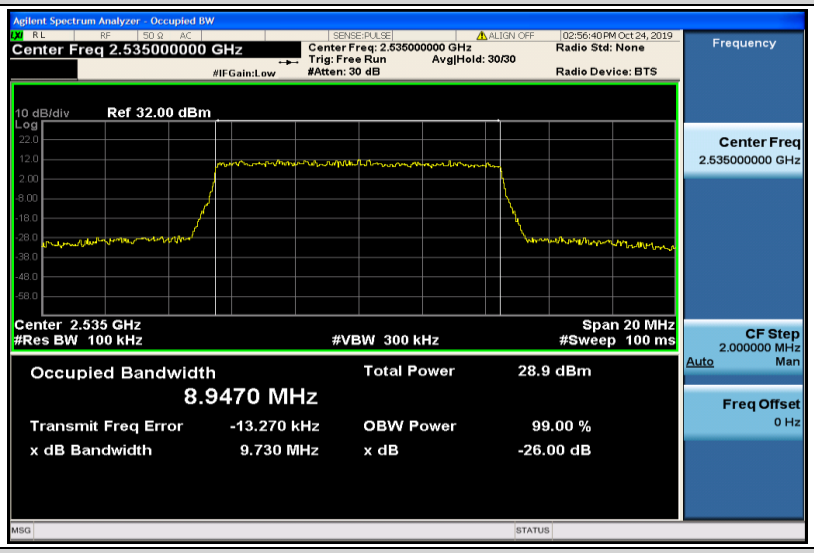
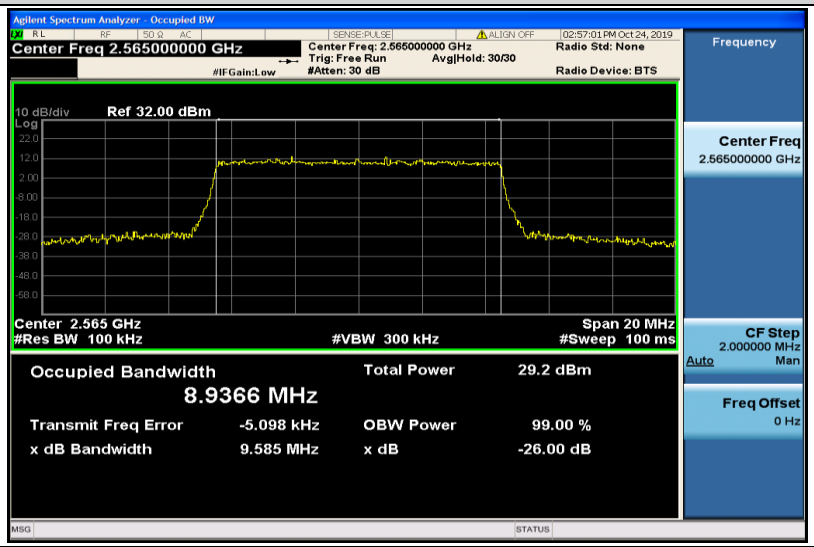


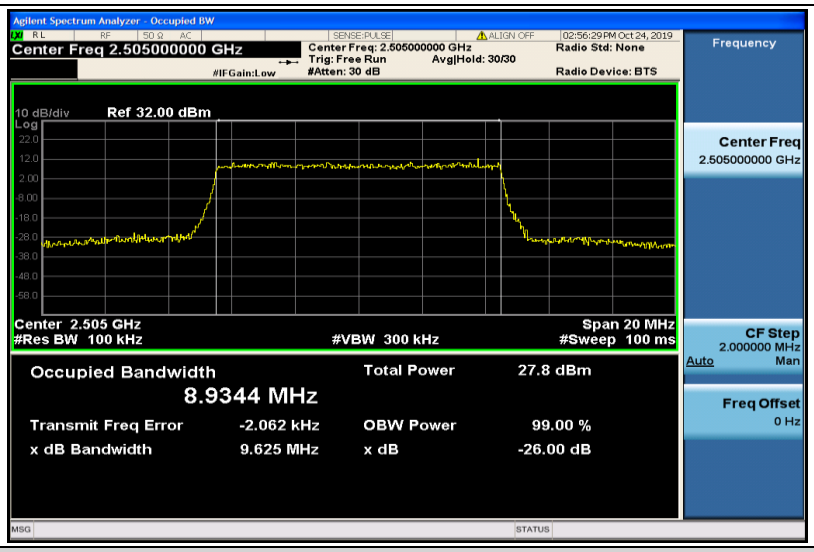
Band7-10MHz-QPSK-20800-50RB#0-8.9480



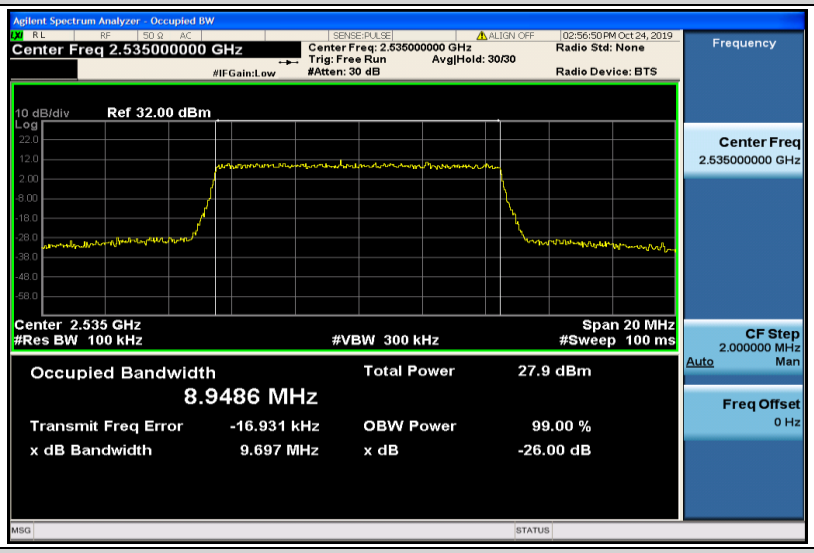
Band7-10MHz-QPSK-21100-50RB#0-8.9470



Band7-10MHz-QPSK-21400-50RB#0-8.9366



Band7-10MHz-16QAM-20800-50RB#0-8.9344



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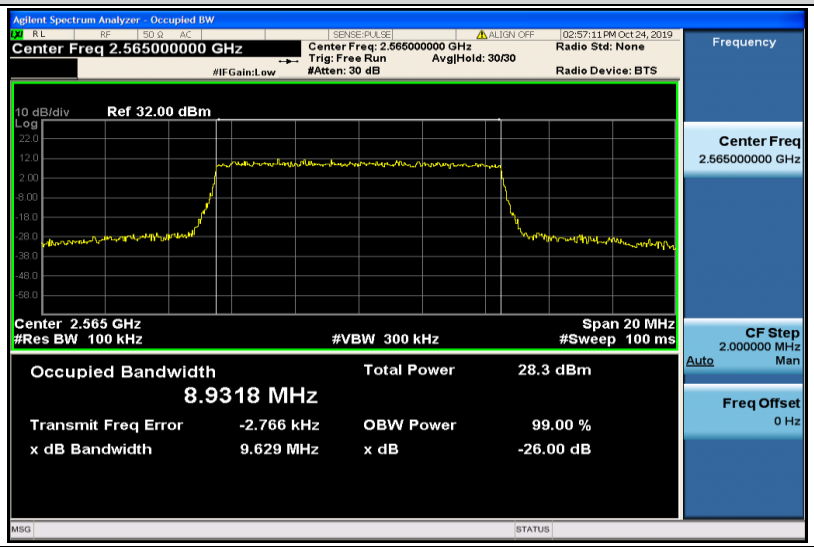

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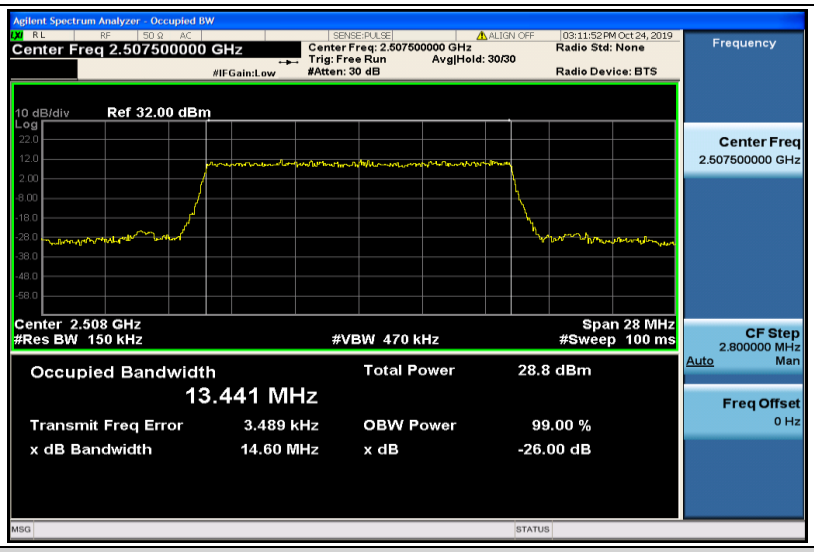
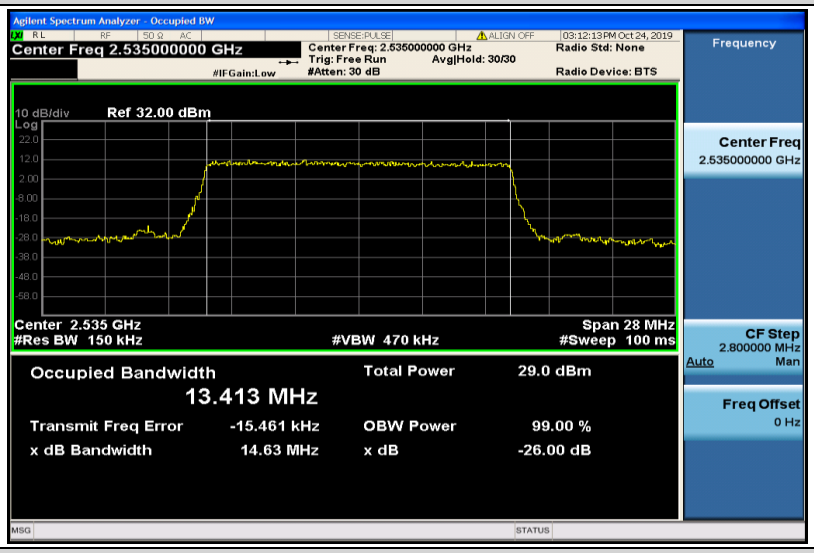


Band7-15MHz-QPSK-20825-75RB#0-13.441



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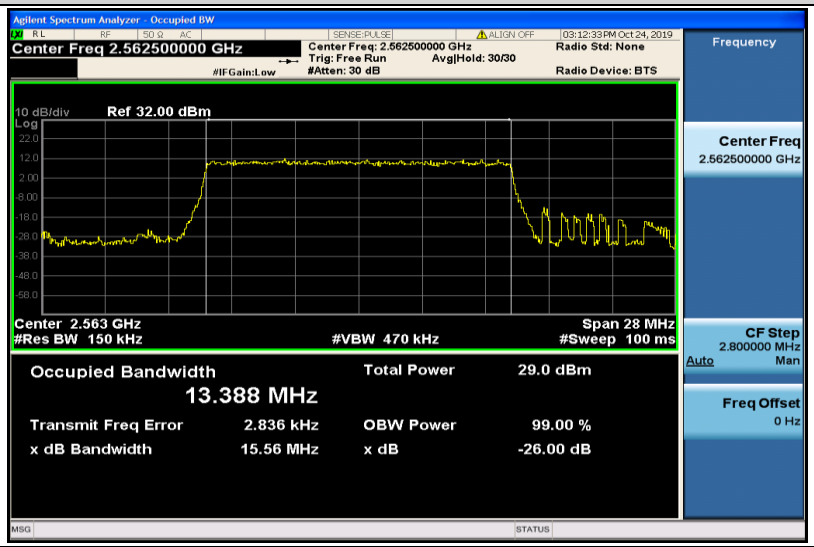

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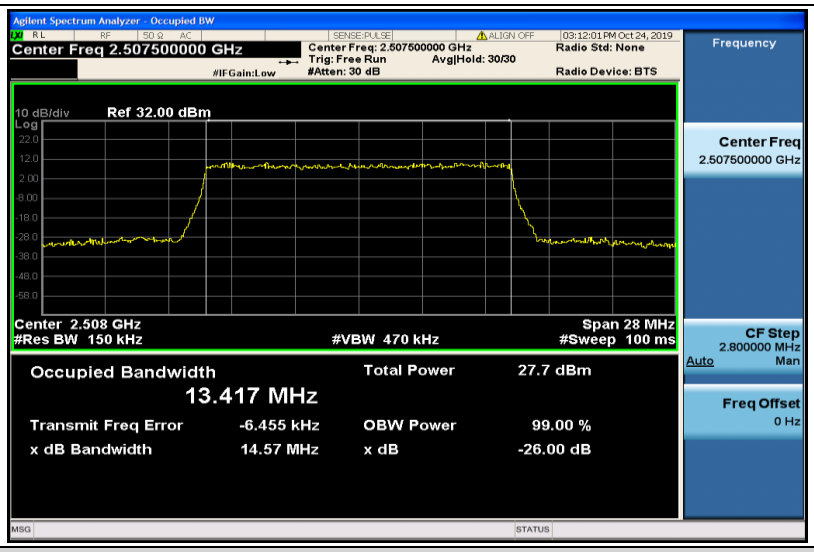

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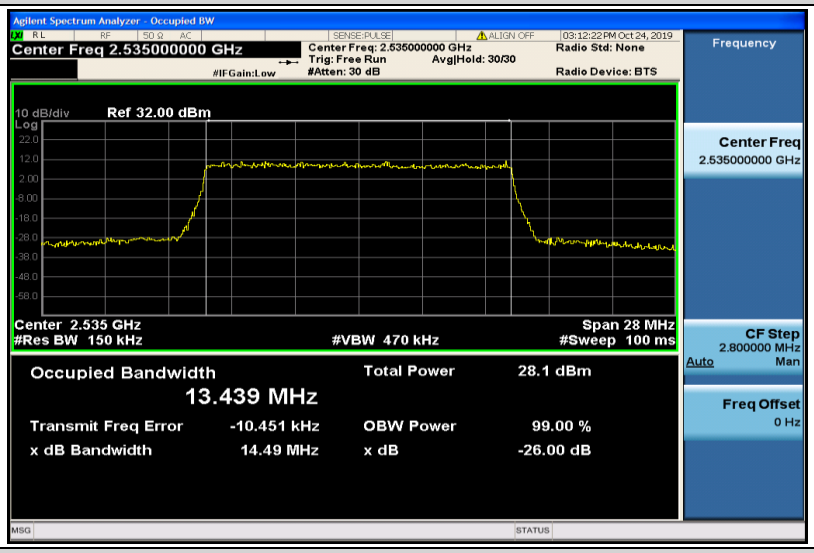

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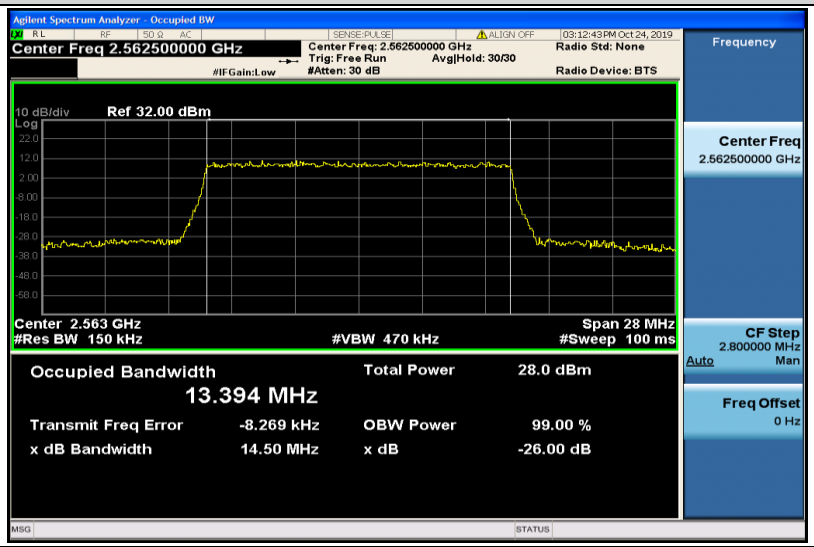

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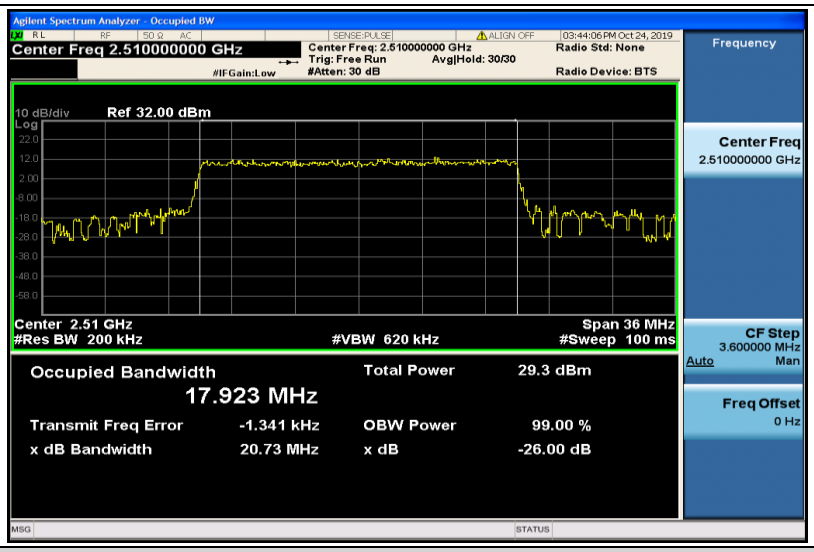
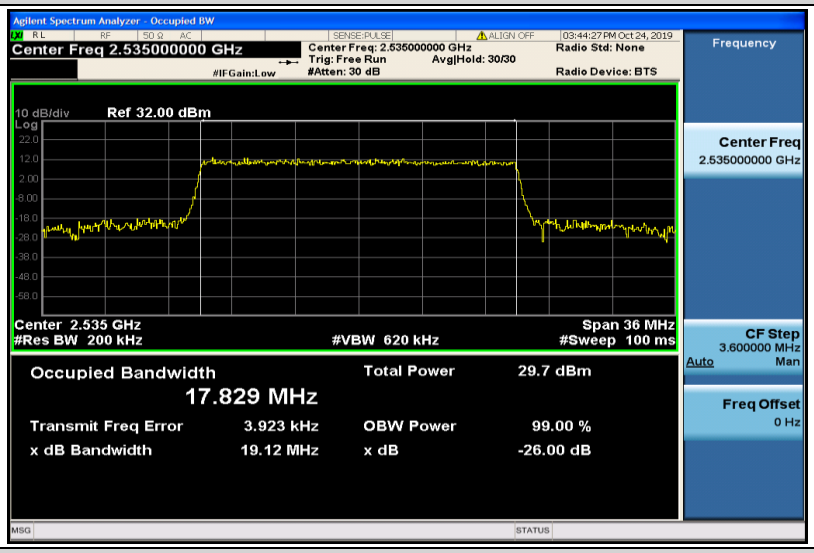


Band7-20MHz-QPSK-20850-100RB#0-17.923



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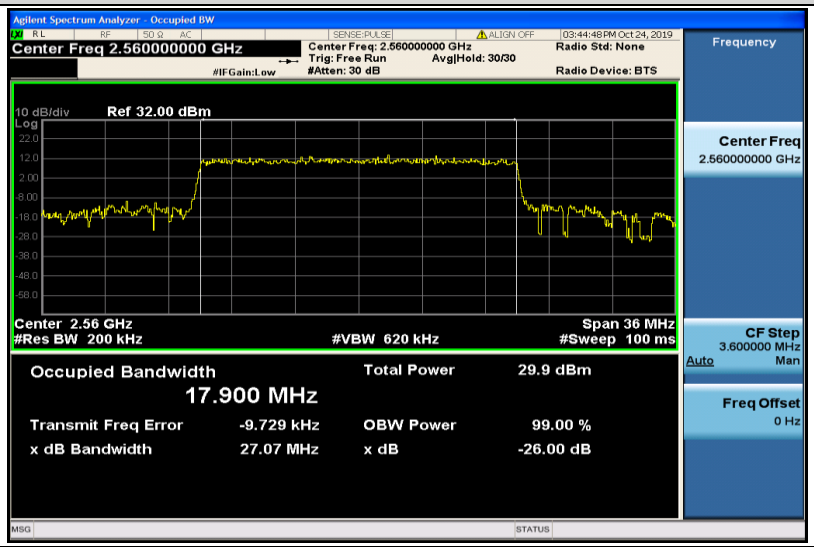

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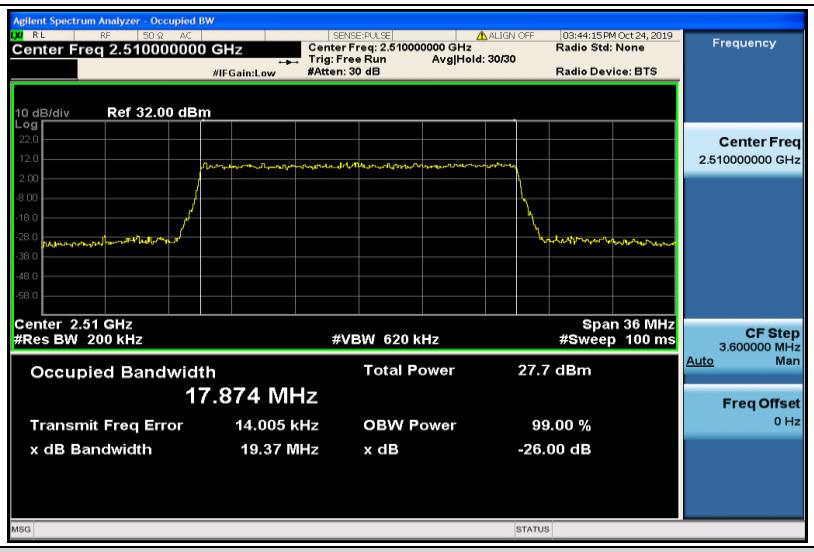
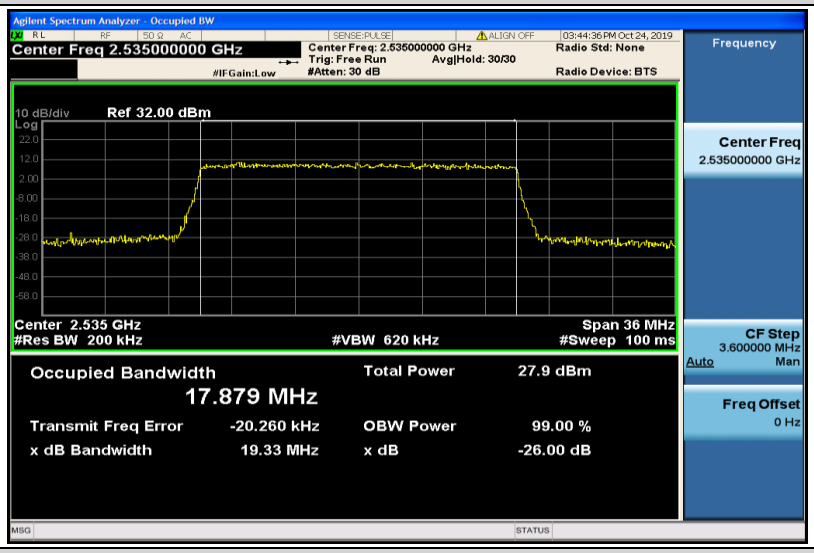
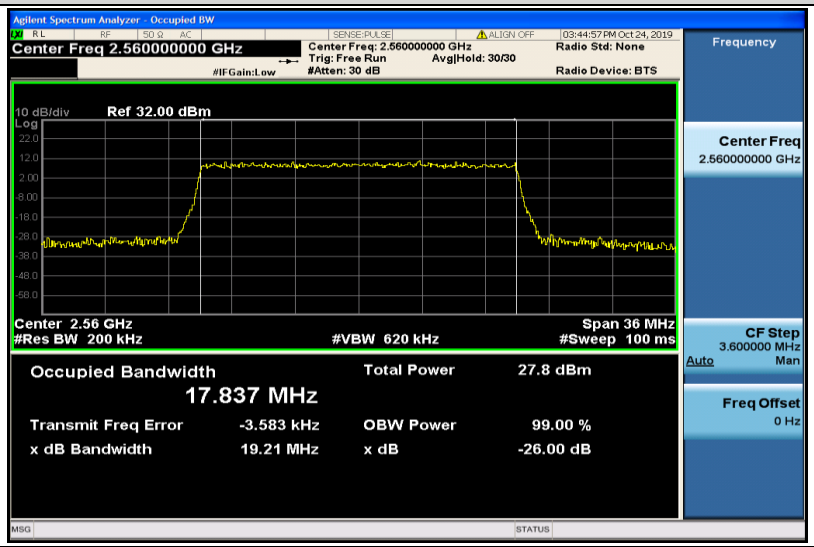


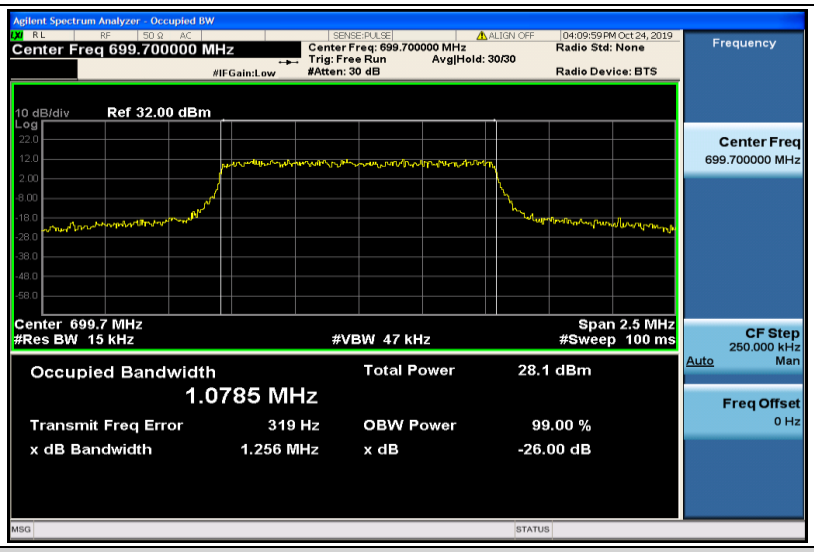
Band7-20MHz-16QAM-20850-100RB#0-17.874



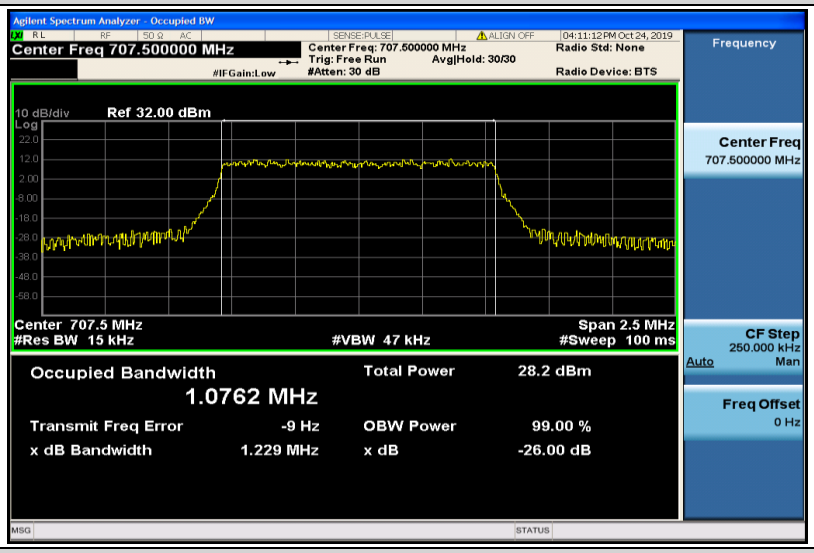
Band7-20MHz-16QAM-21100-100RB#0-17.879



Band7-20MHz-16QAM-21350-100RB#0-17.837



Band12-1.4MHz-QPSK-23017-6RB#0-1.0785



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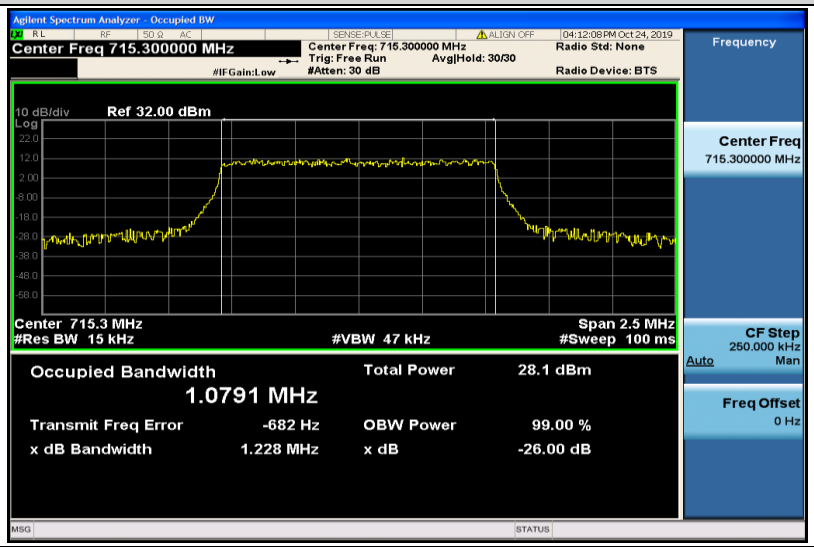
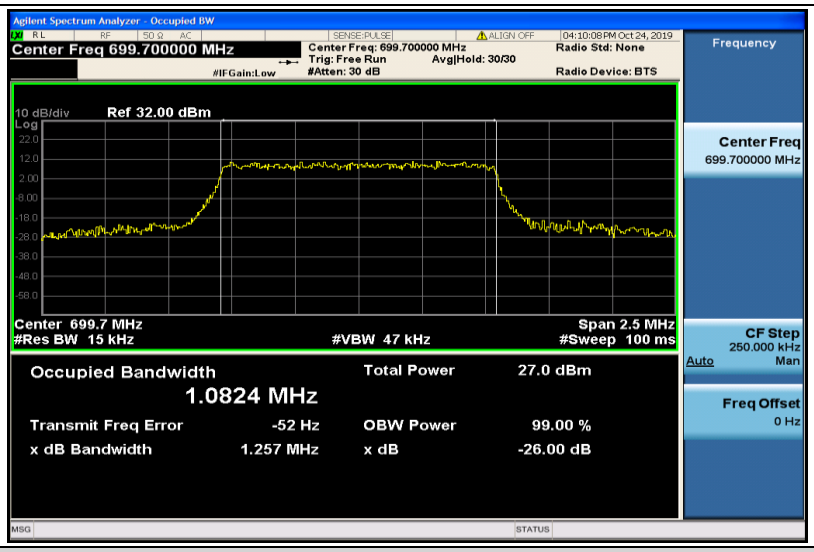


Band12-1.4MHz-QPSK-23173-6RB#0-1.0791



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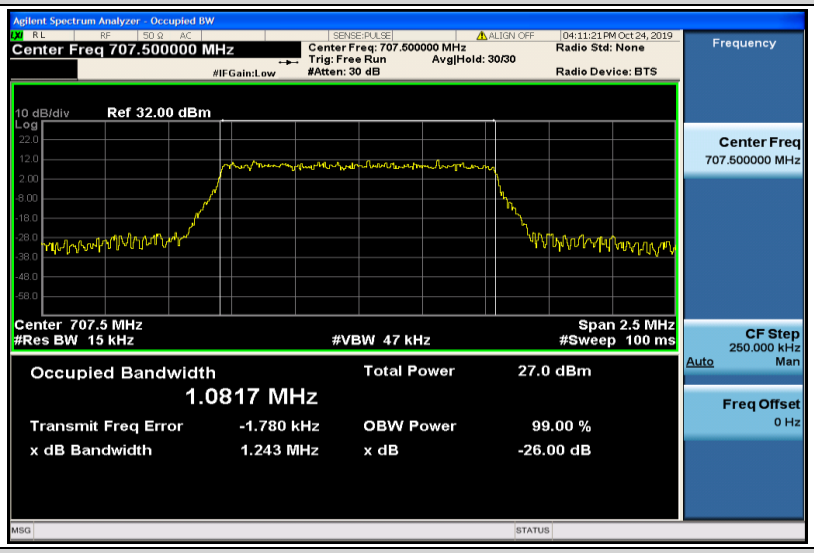

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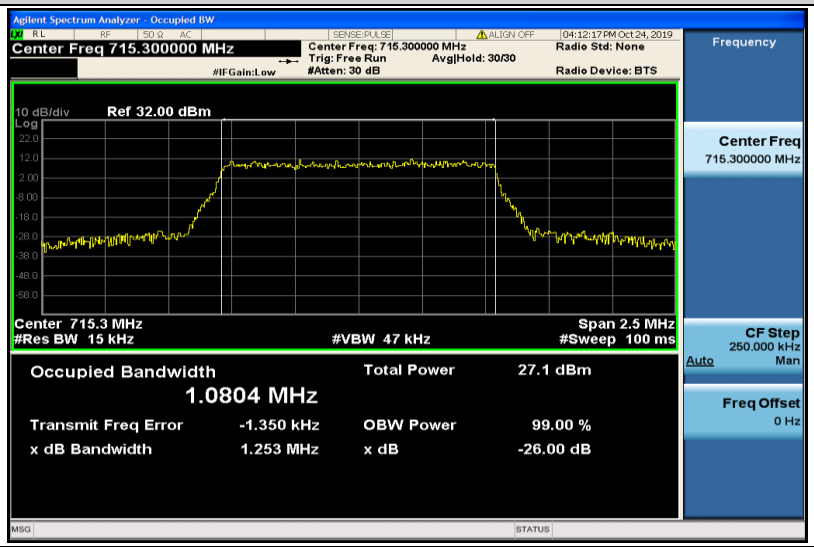

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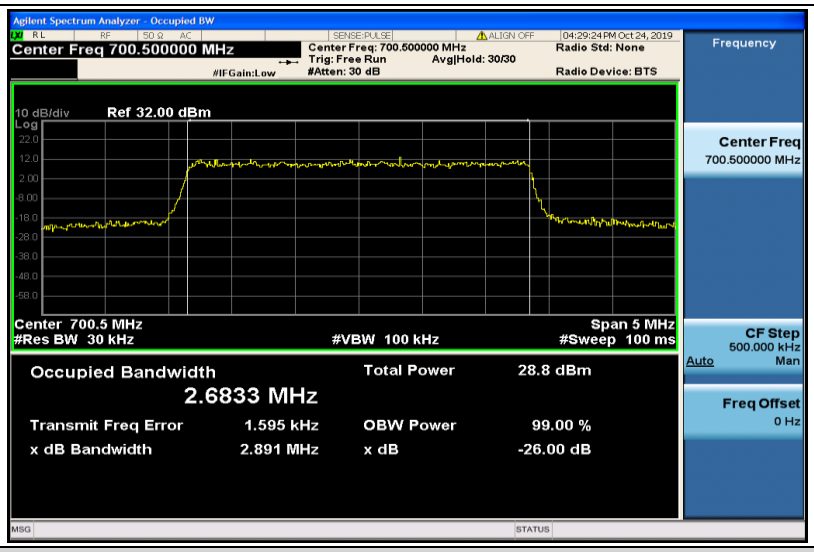
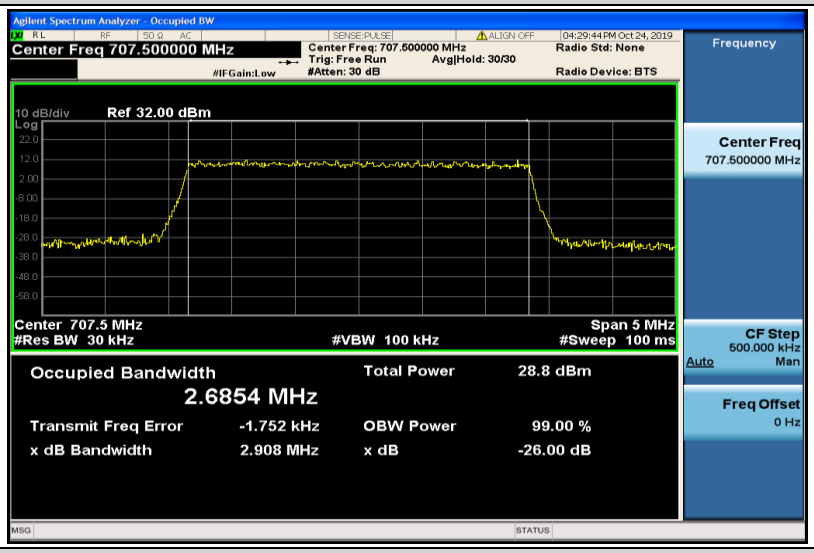


Band12-3MHz-QPSK-23025-15RB#0-2.6833



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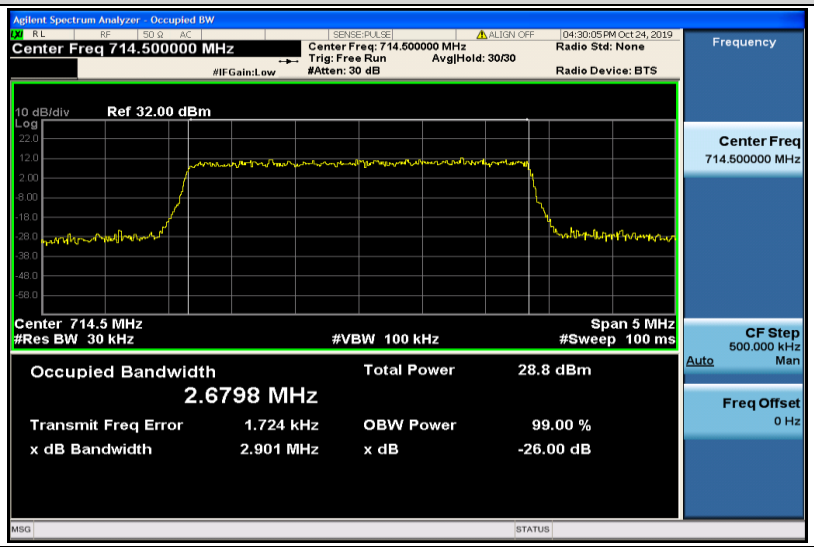
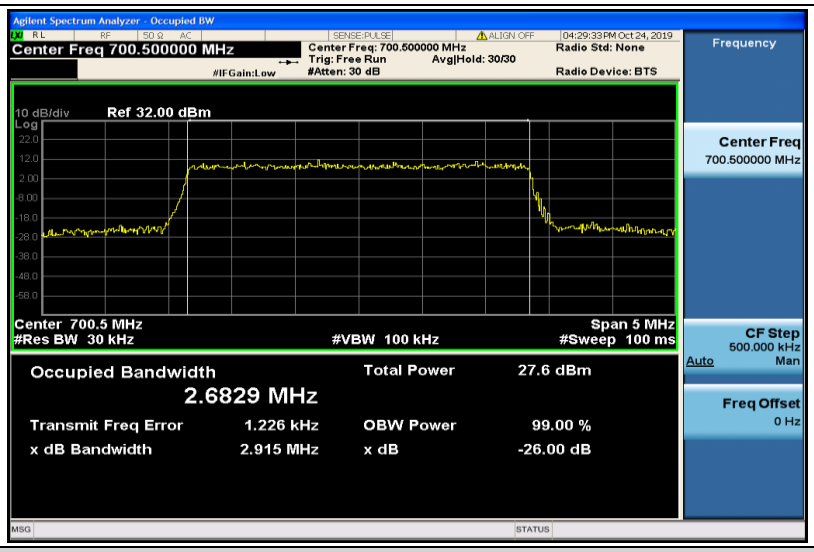
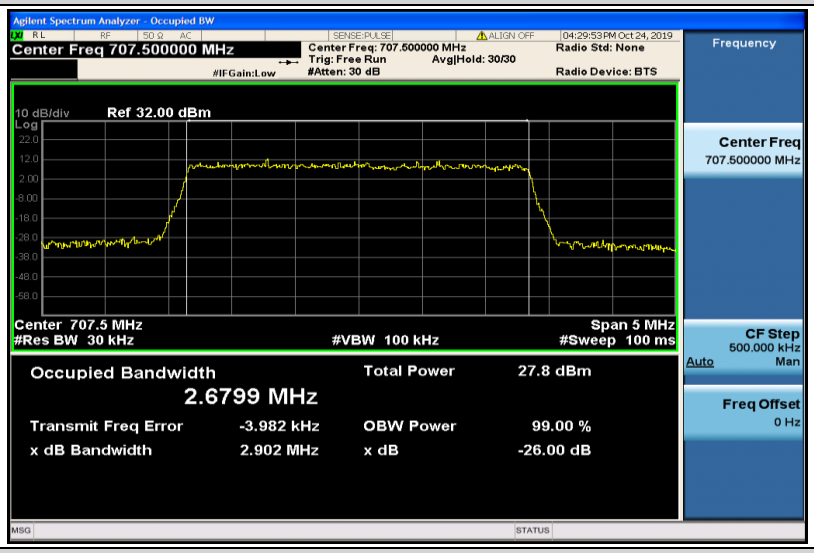


Band12-3MHz-QPSK-23165-15RB#0-2.6798



Band12-3MHz-16QAM-23025-15RB#0-2.6829



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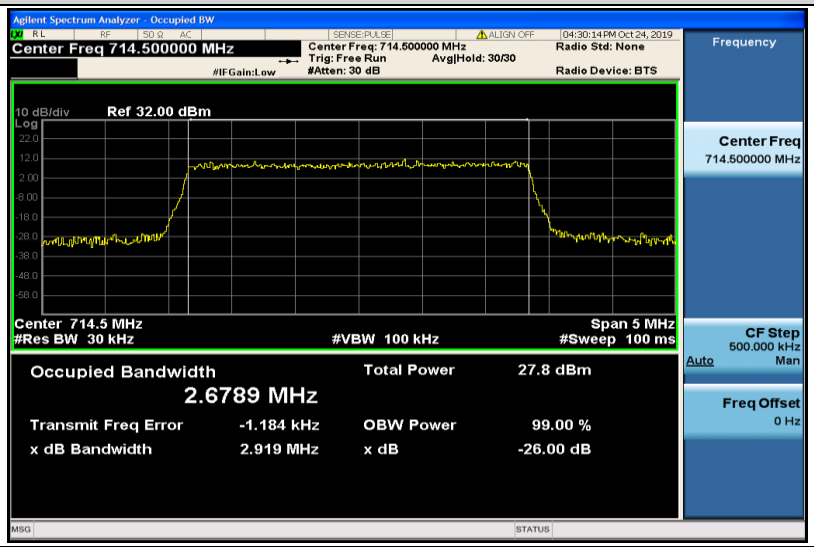
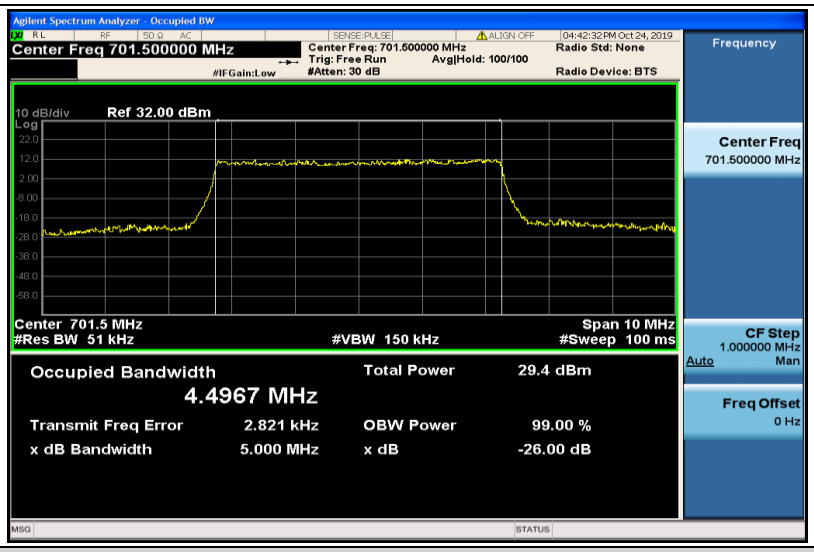
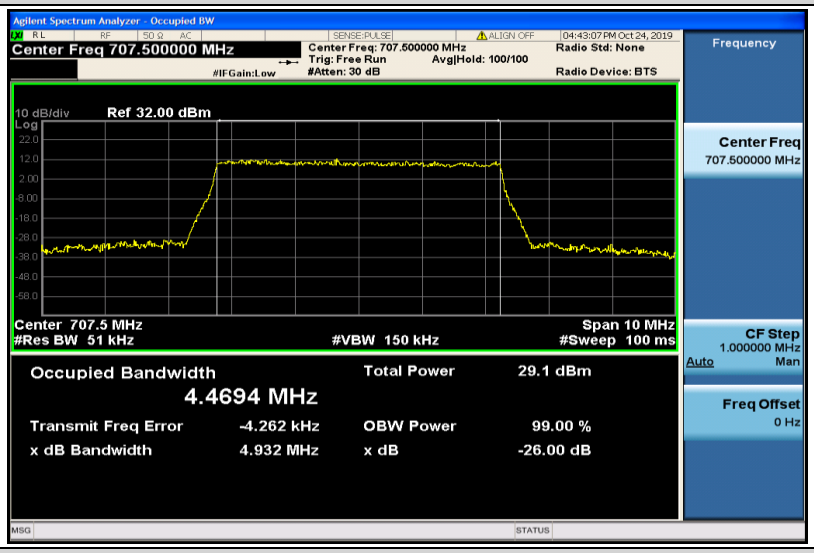


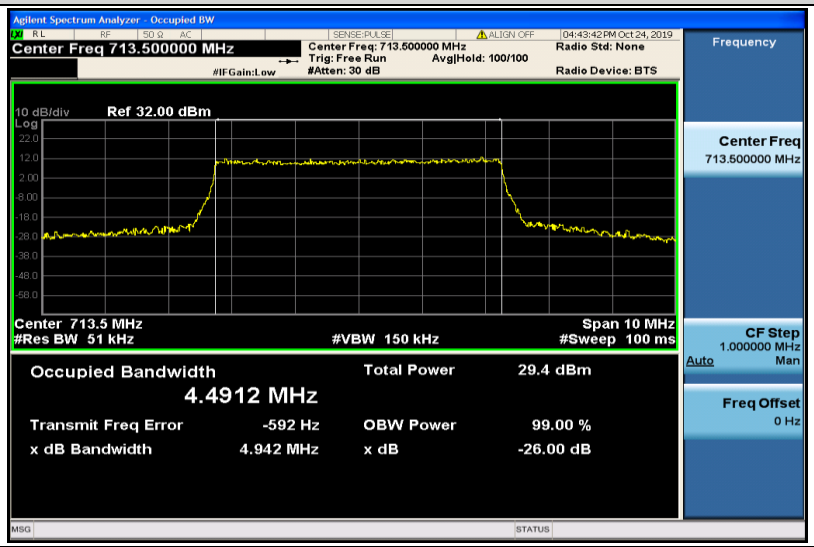
Band12-3MHz-16QAM-23165-15RB#0-2.6789



Band12-5MHz-QPSK-23035-25RB#0-4.4967



Band12-5MHz-QPSK-23095-25RB#0-4.4694



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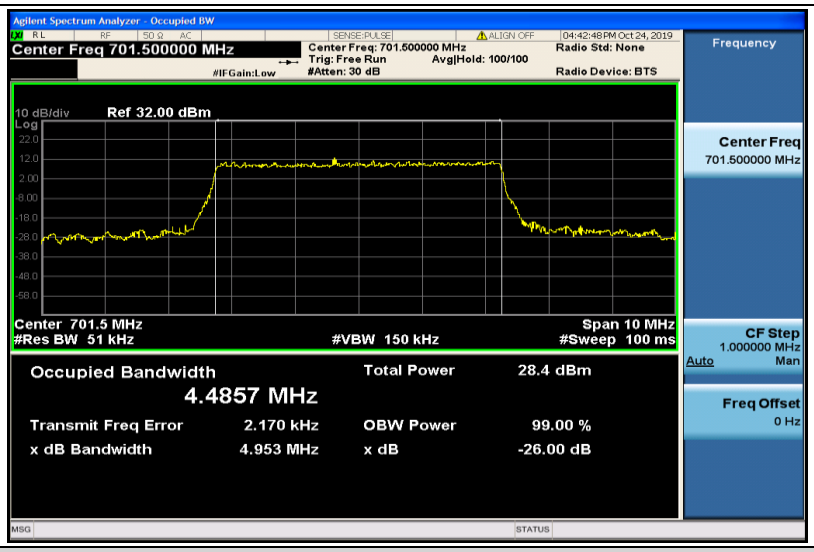
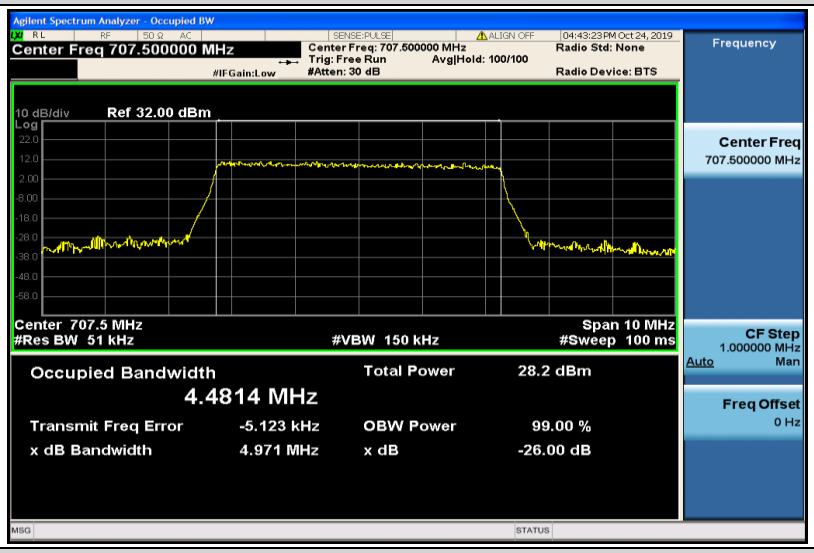
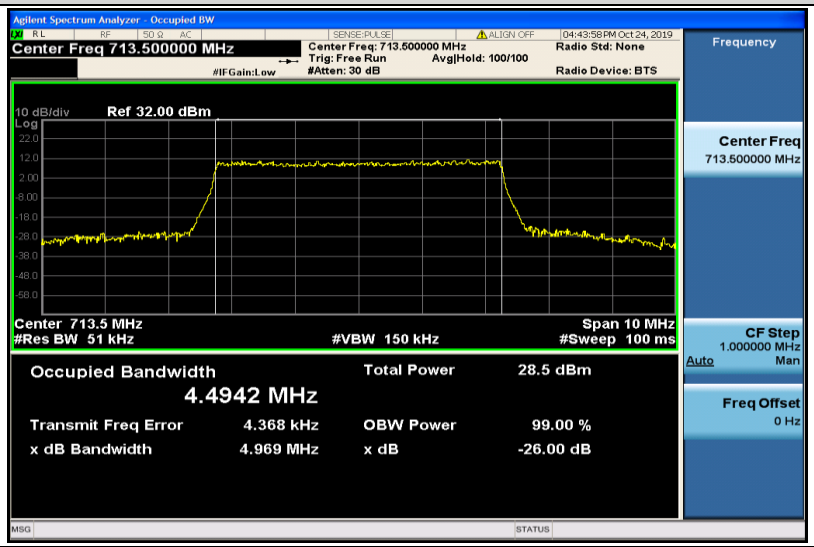


Band12-5MHz-16QAM-23035-25RB#0-4.4857



Band12-5MHz-16QAM-23095-25RB#0-4.4814



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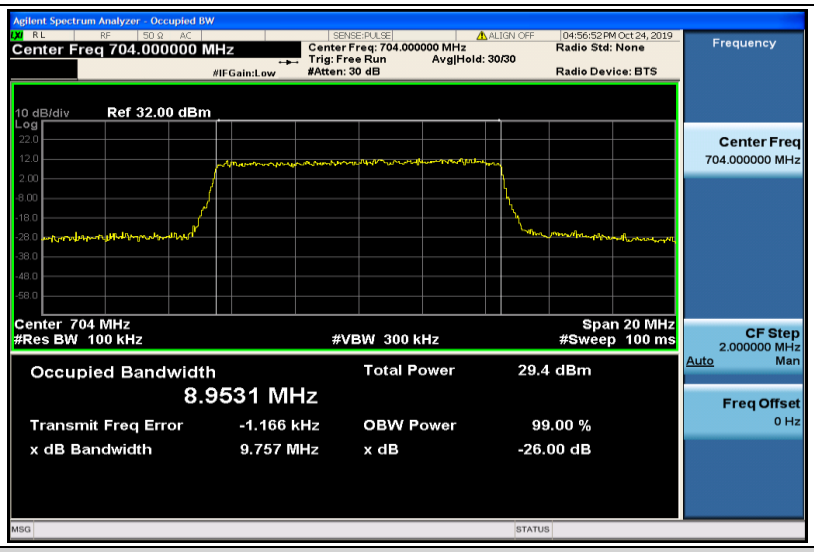
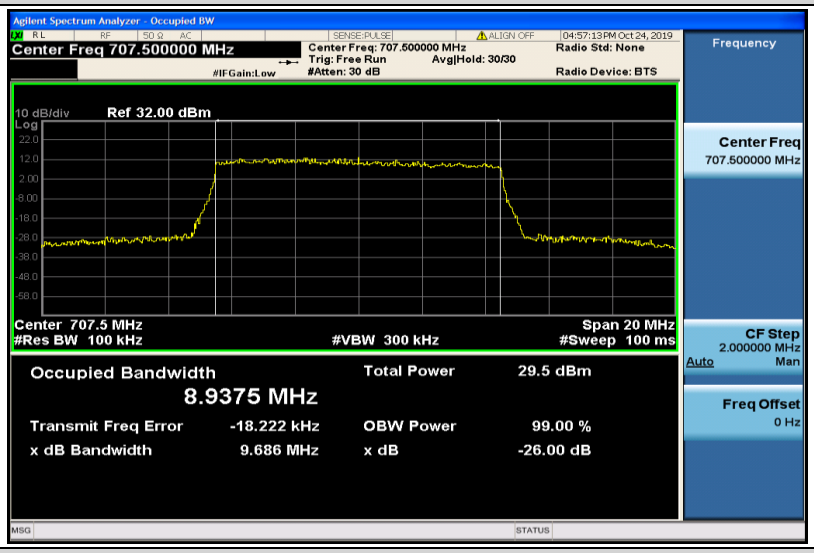
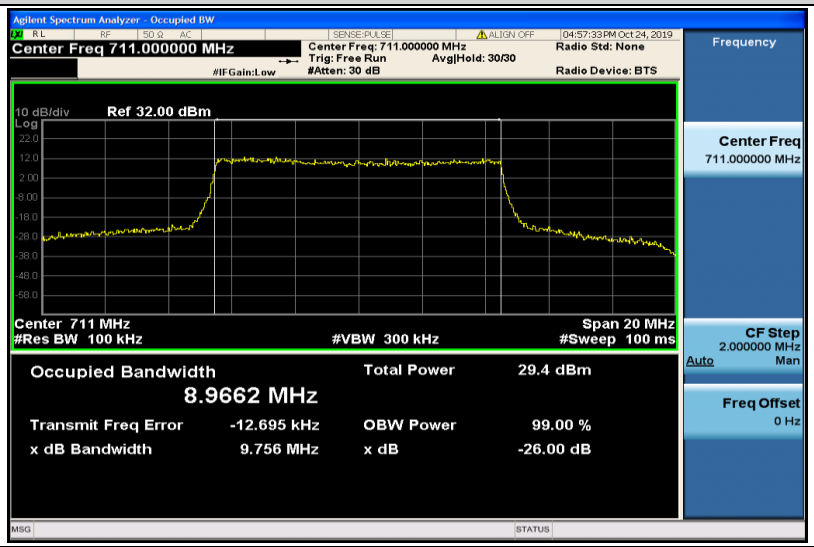


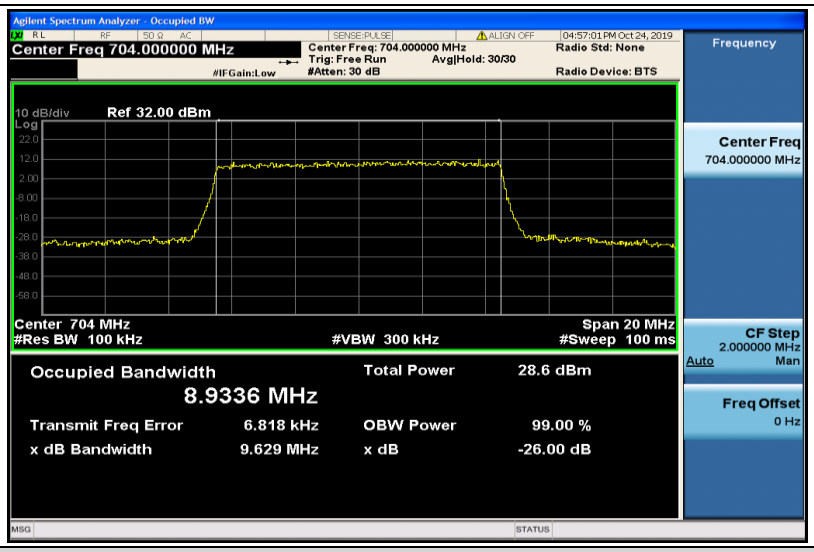
Band12-10MHz-QPSK-23060-50RB#0-8.9531



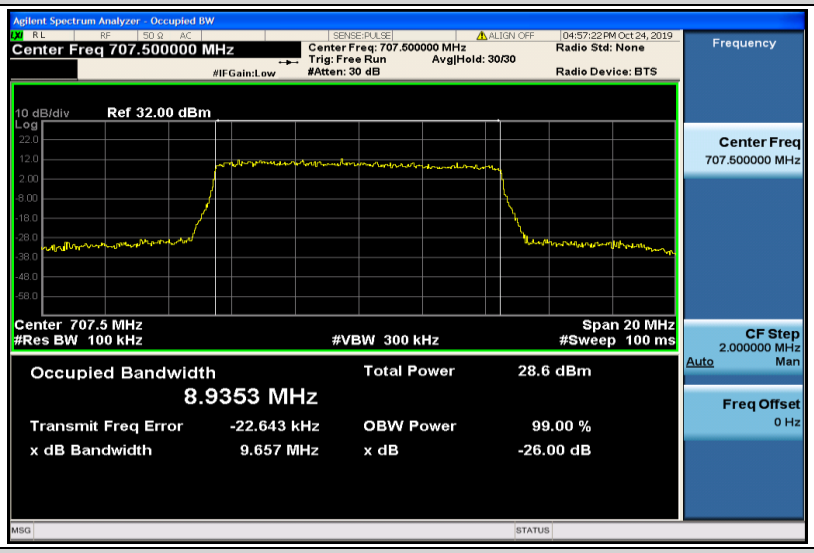
Band12-10MHz-QPSK-23095-50RB#0-8.9375



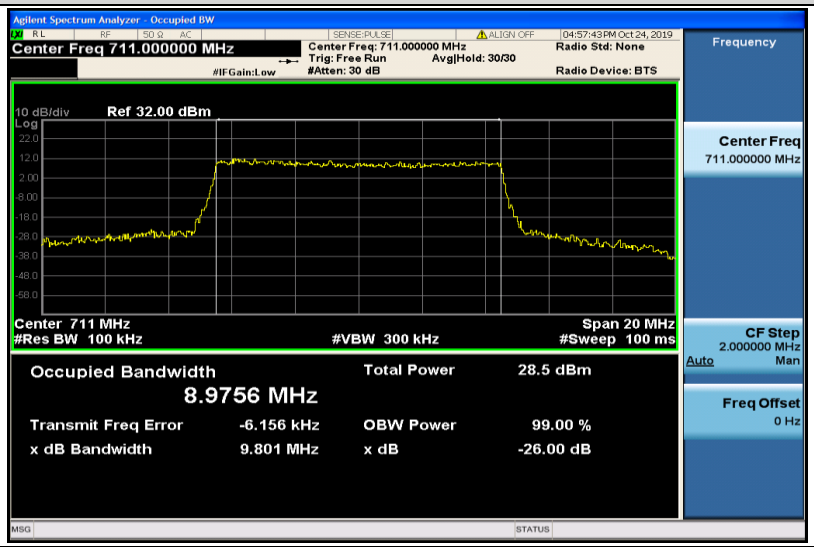
Band12-10MHz-QPSK-23130-50RB#0-8.9662



Band12-10MHz-16QAM-23060-50RB#0-8.9336



Band12-10MHz-16QAM-23095-50RB#0-8.9353



Band12-10MHz-16QAM-23130-50RB#0-8.9756

Appendix D: Band Edge

Test Result

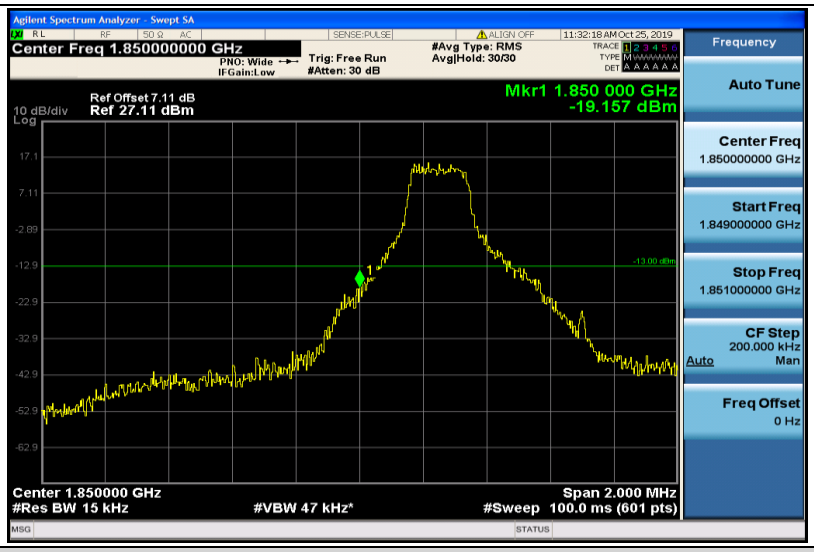
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-19.16	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-26.36	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-19.36	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-28.54	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-21.05	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.02	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-20.81	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-29.38	PASS
Band2	3MHz	QPSK	18615	1RB#0	-14.02	PASS
Band2	3MHz	QPSK	18615	15RB#0	-27.02	PASS
Band2	3MHz	QPSK	19185	1RB#14	-14.66	PASS
Band2	3MHz	QPSK	19185	15RB#0	-29.29	PASS
Band2	3MHz	16QAM	18615	1RB#0	-15.23	PASS
Band2	3MHz	16QAM	18615	15RB#0	-28.10	PASS
Band2	3MHz	16QAM	19185	1RB#14	-16.96	PASS
Band2	3MHz	16QAM	19185	15RB#0	-29.24	PASS
Band2	5MHz	QPSK	18625	1RB#0	-14.27	PASS
Band2	5MHz	QPSK	18625	25RB#0	-25.39	PASS
Band2	5MHz	QPSK	19175	1RB#24	-15.71	PASS
Band2	5MHz	QPSK	19175	25RB#0	-27.70	PASS
Band2	5MHz	16QAM	18625	1RB#0	-14.36	PASS
Band2	5MHz	16QAM	18625	25RB#0	-26.01	PASS
Band2	5MHz	16QAM	19175	1RB#24	-15.58	PASS
Band2	5MHz	16QAM	19175	25RB#0	-28.06	PASS
Band2	10MHz	QPSK	18650	1RB#0	-17.72	PASS
Band2	10MHz	QPSK	18650	50RB#0	-29.74	PASS
Band2	10MHz	QPSK	19150	1RB#49	-18.32	PASS
Band2	10MHz	QPSK	19150	50RB#0	-30.25	PASS
Band2	10MHz	16QAM	18650	1RB#0	-16.78	PASS
Band2	10MHz	16QAM	18650	50RB#0	-32.65	PASS
Band2	10MHz	16QAM	19150	1RB#49	-18.41	PASS
Band2	10MHz	16QAM	19150	50RB#0	-31.66	PASS
Band2	15MHz	QPSK	18675	1RB#0	-18.12	PASS
Band2	15MHz	QPSK	18675	75RB#0	-31.43	PASS
Band2	15MHz	QPSK	19125	1RB#74	-19.77	PASS
Band2	15MHz	QPSK	19125	75RB#0	-34.01	PASS
Band2	15MHz	16QAM	18675	1RB#0	-18.82	PASS
Band2	15MHz	16QAM	18675	75RB#0	-33.55	PASS

Band2	15MHz	16QAM	19125	1RB#74	-20.78	PASS
Band2	15MHz	16QAM	19125	75RB#0	-35.30	PASS
Band2	20MHz	QPSK	18700	1RB#0	-19.75	PASS
Band2	20MHz	QPSK	18700	100RB#0	-33.38	PASS
Band2	20MHz	QPSK	19100	1RB#99	-21.74	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.29	PASS
Band2	20MHz	16QAM	18700	1RB#0	-20.65	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.81	PASS
Band2	20MHz	16QAM	19100	1RB#99	-22.26	PASS
Band2	20MHz	16QAM	19100	100RB#0	-34.78	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-16.49	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-22.59	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-13.82	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-19.34	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-19.22	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-25.68	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-16.62	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-21.67	PASS
Band4	3MHz	QPSK	19965	1RB#0	-21.72	PASS
Band4	3MHz	QPSK	19965	15RB#0	-19.84	PASS
Band4	3MHz	QPSK	20385	1RB#14	-18.64	PASS
Band4	3MHz	QPSK	20385	15RB#0	-21.17	PASS
Band4	3MHz	16QAM	19965	1RB#0	-25.20	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.92	PASS
Band4	3MHz	16QAM	20385	1RB#14	-22.90	PASS
Band4	3MHz	16QAM	20385	15RB#0	-24.25	PASS
Band4	5MHz	QPSK	19975	1RB#0	-17.16	PASS
Band4	5MHz	QPSK	19975	25RB#0	-22.96	PASS
Band4	5MHz	QPSK	20375	1RB#24	-18.11	PASS
Band4	5MHz	QPSK	20375	25RB#0	-23.16	PASS
Band4	5MHz	16QAM	19975	1RB#0	-18.60	PASS
Band4	5MHz	16QAM	19975	25RB#0	-25.84	PASS
Band4	5MHz	16QAM	20375	1RB#24	-19.49	PASS
Band4	5MHz	16QAM	20375	25RB#0	-24.05	PASS
Band4	10MHz	QPSK	20000	1RB#0	-16.80	PASS
Band4	10MHz	QPSK	20000	50RB#0	-25.29	PASS
Band4	10MHz	QPSK	20350	1RB#49	-16.14	PASS
Band4	10MHz	QPSK	20350	50RB#0	-25.24	PASS
Band4	10MHz	16QAM	20000	1RB#0	-16.62	PASS
Band4	10MHz	16QAM	20000	50RB#0	-28.80	PASS
Band4	10MHz	16QAM	20350	1RB#49	-17.83	PASS
Band4	10MHz	16QAM	20350	50RB#0	-28.30	PASS
Band4	15MHz	QPSK	20025	1RB#0	-17.42	PASS
Band4	15MHz	QPSK	20025	75RB#0	-23.15	PASS
Band4	15MHz	QPSK	20325	1RB#74	-18.32	PASS

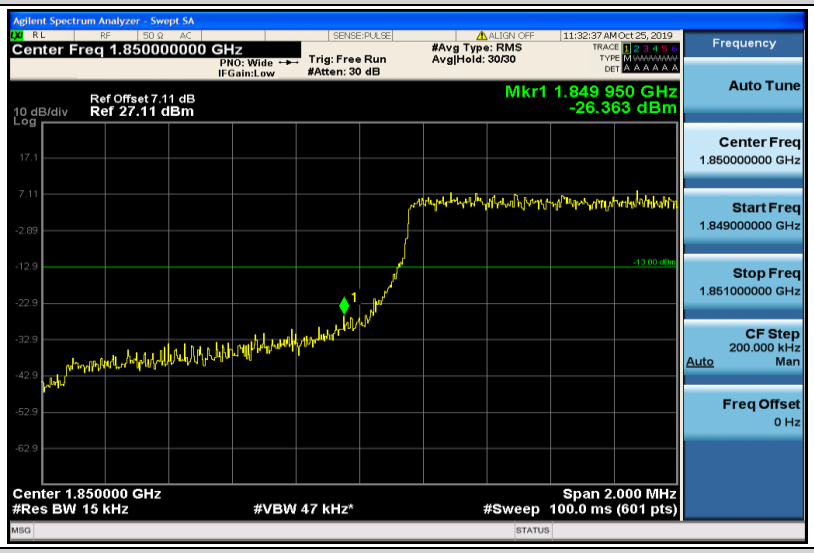
Band4	15MHz	QPSK	20325	75RB#0	-23.73	PASS
Band4	15MHz	16QAM	20025	1RB#0	-17.82	PASS
Band4	15MHz	16QAM	20025	75RB#0	-27.87	PASS
Band4	15MHz	16QAM	20325	1RB#74	-18.26	PASS
Band4	15MHz	16QAM	20325	75RB#0	-28.39	PASS
Band4	20MHz	QPSK	20050	1RB#0	-19.06	PASS
Band4	20MHz	QPSK	20050	100RB#0	-25.83	PASS
Band4	20MHz	QPSK	20300	1RB#99	-20.31	PASS
Band4	20MHz	QPSK	20300	100RB#0	-27.53	PASS
Band4	20MHz	16QAM	20050	1RB#0	-19.58	PASS
Band4	20MHz	16QAM	20050	100RB#0	-28.91	PASS
Band4	20MHz	16QAM	20300	1RB#99	-19.78	PASS
Band4	20MHz	16QAM	20300	100RB#0	-29.41	PASS
Band7	5MHz	QPSK	20775	1RB#0	-61.10,-41.87,-13.17	PASS
Band7	5MHz	QPSK	20775	25RB#0	-53.88,-39.05,-26.04	PASS
Band7	5MHz	QPSK	21425	1RB#24	-45.37,-60.24,-13.74	PASS
Band7	5MHz	QPSK	21425	25RB#0	-49.68,-46.56,-27.76	PASS
Band7	5MHz	16QAM	20775	1RB#0	-61.55,-45.21,-16.11	PASS
Band7	5MHz	16QAM	20775	25RB#0	-55.01,-41.81,-27.96	PASS
Band7	5MHz	16QAM	21425	1RB#24	-46.98,-50.80,-14.79	PASS
Band7	5MHz	16QAM	21425	25RB#0	-49.75,-47.21,-28.27	PASS
Band7	10MHz	QPSK	20800	1RB#0	-45.92,-40.84,-18.16	PASS
Band7	10MHz	QPSK	20800	50RB#0	-47.36,-39.59,-30.90	PASS
Band7	10MHz	QPSK	21400	1RB#49	-56.58,-38.93,-18.79	PASS
Band7	10MHz	QPSK	21400	50RB#0	-48.13,-42.88,-33.52	PASS
Band7	10MHz	16QAM	20800	1RB#0	-45.55,-39.13,-17.86	PASS
Band7	10MHz	16QAM	20800	50RB#0	-47.84,-38.37,-33.01	PASS
Band7	10MHz	16QAM	21400	1RB#49	-58.70,-39.81,-18.76	PASS
Band7	10MHz	16QAM	21400	50RB#0	-49.40,-43.55,-33.59	PASS
Band7	15MHz	QPSK	20825	1RB#0	-38.43,-44.26,-18.38	PASS
Band7	15MHz	QPSK	20825	75RB#0	-40.85,-36.26,-32.18	PASS
Band7	15MHz	QPSK	21375	1RB#74	-58.24,-40.71,-19.52	PASS
Band7	15MHz	QPSK	21375	75RB#0	-52.11,-37.25,-34.58	PASS
Band7	15MHz	16QAM	20825	1RB#0	-43.87,-48.76,-20.73	PASS
Band7	15MHz	16QAM	20825	75RB#0	-43.61,-38.22,-34.40	PASS
Band7	15MHz	16QAM	21375	1RB#74	-57.75,-41.50,-19.95	PASS
Band7	15MHz	16QAM	21375	75RB#0	-51.74,-42.31,-36.24	PASS
Band7	20MHz	QPSK	20850	1RB#0	-38.88,-48.16,-22.61	PASS
Band7	20MHz	QPSK	20850	100RB#0	-40.09,-38.39,-35.19	PASS
Band7	20MHz	QPSK	21350	1RB#99	-56.93,-43.82,-22.74	PASS
Band7	20MHz	QPSK	21350	100RB#0	-57.75,-41.38,-36.69	PASS
Band7	20MHz	16QAM	20850	1RB#0	-44.87,-48.71,-22.37	PASS
Band7	20MHz	16QAM	20850	100RB#0	-41.79,-38.77,-36.17	PASS
Band7	20MHz	16QAM	21350	1RB#99	-57.45,-43.72,-21.77	PASS
Band7	20MHz	16QAM	21350	100RB#0	-55.63,-41.81,-36.32	PASS

Band12	1.4MHz	QPSK	23017	1RB#0	-18.15	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-19.42	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-16.92	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-26.61	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-18.60	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-24.71	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-22.45	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-28.71	PASS
Band12	3MHz	QPSK	23025	1RB#0	-20.79	PASS
Band12	3MHz	QPSK	23025	15RB#0	-23.09	PASS
Band12	3MHz	QPSK	23165	1RB#14	-21.37	PASS
Band12	3MHz	QPSK	23165	15RB#0	-27.34	PASS
Band12	3MHz	16QAM	23025	1RB#0	-21.88	PASS
Band12	3MHz	16QAM	23025	15RB#0	-26.68	PASS
Band12	3MHz	16QAM	23165	1RB#14	-15.72	PASS
Band12	3MHz	16QAM	23165	15RB#0	-27.81	PASS
Band12	5MHz	QPSK	23035	1RB#0	-18.15	PASS
Band12	5MHz	QPSK	23035	25RB#0	-25.29	PASS
Band12	5MHz	QPSK	23155	1RB#24	-13.51	PASS
Band12	5MHz	QPSK	23155	25RB#0	-24.28	PASS
Band12	5MHz	16QAM	23035	1RB#0	-18.37	PASS
Band12	5MHz	16QAM	23035	25RB#0	-26.57	PASS
Band12	5MHz	16QAM	23155	1RB#24	-14.59	PASS
Band12	5MHz	16QAM	23155	25RB#0	-25.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	-15.92	PASS
Band12	10MHz	QPSK	23060	50RB#0	-29.90	PASS
Band12	10MHz	QPSK	23130	1RB#49	-16.95	PASS
Band12	10MHz	QPSK	23130	50RB#0	-27.75	PASS
Band12	10MHz	16QAM	23060	1RB#0	-17.15	PASS
Band12	10MHz	16QAM	23060	50RB#0	-32.60	PASS
Band12	10MHz	16QAM	23130	1RB#49	-17.59	PASS
Band12	10MHz	16QAM	23130	50RB#0	-31.45	PASS

Test Graphs

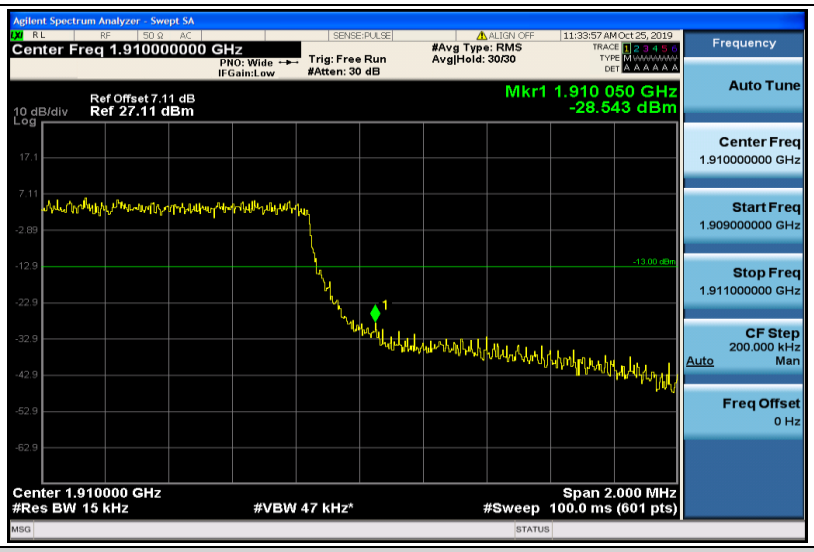


Band2-1.4MHz-QPSK-18607-1RB#0

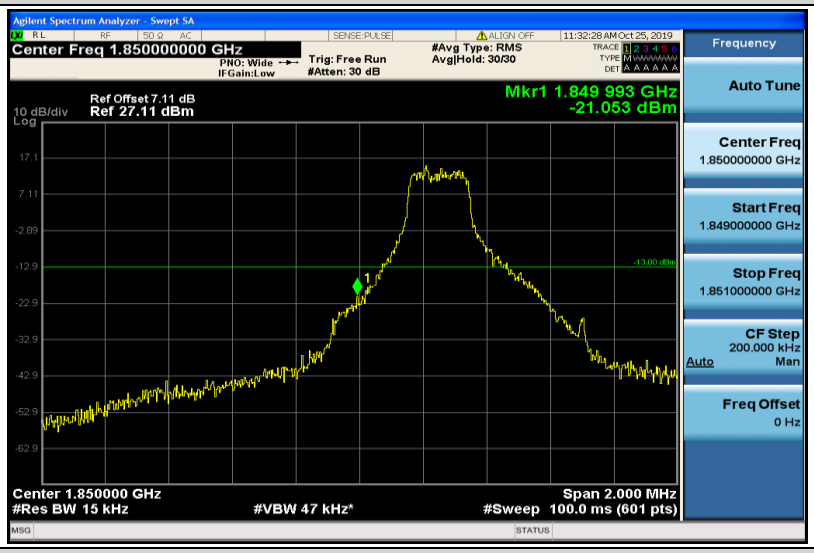


Band2-1.4MHz-QPSK-18607-6RB#0

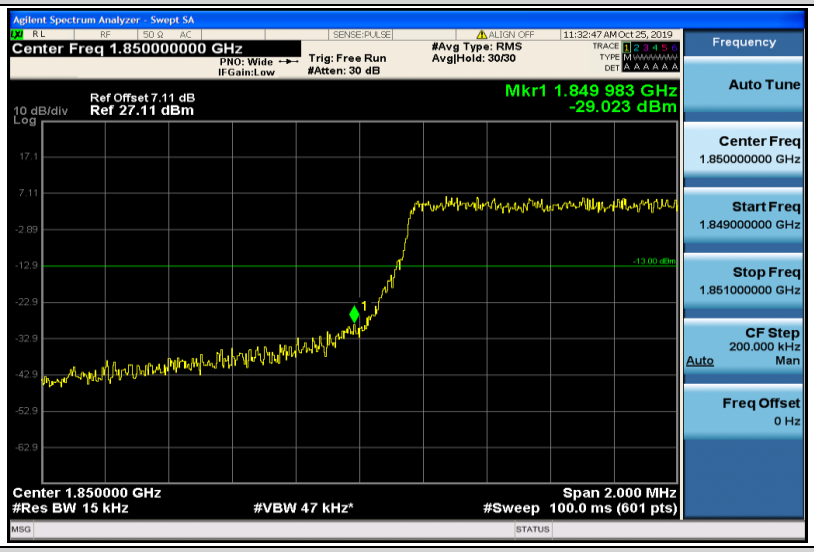
Band2-1.4MHz-QPSK-19193-1RB#5



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



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



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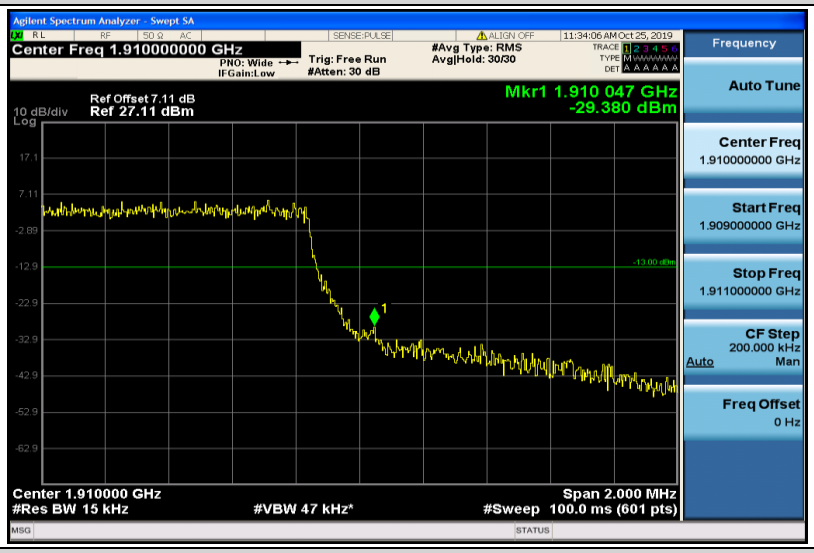
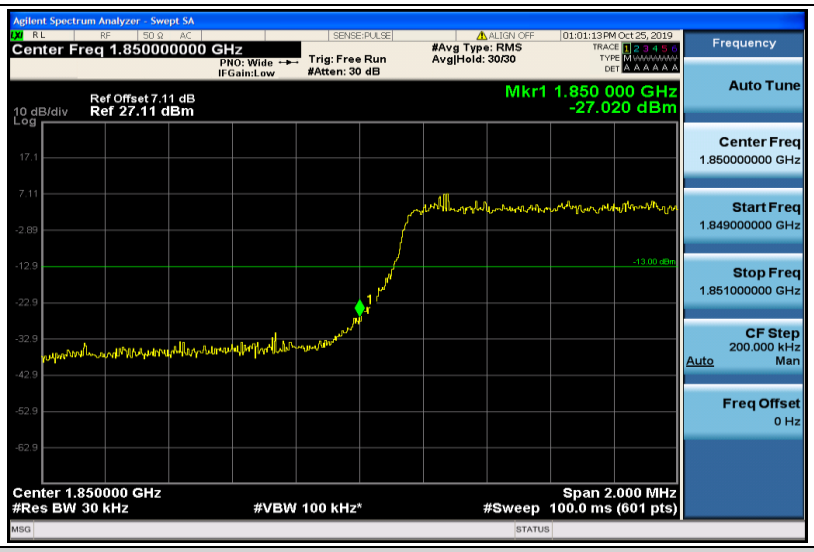
Band2-1.4MHz-16QAM-19193-1RB#5



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

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



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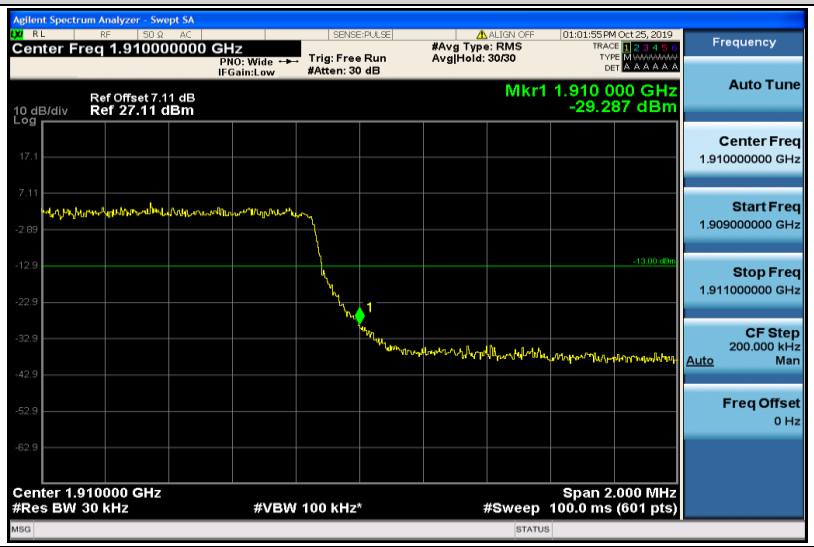
Band2-3MHz-QPSK-19185-1RB#14



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