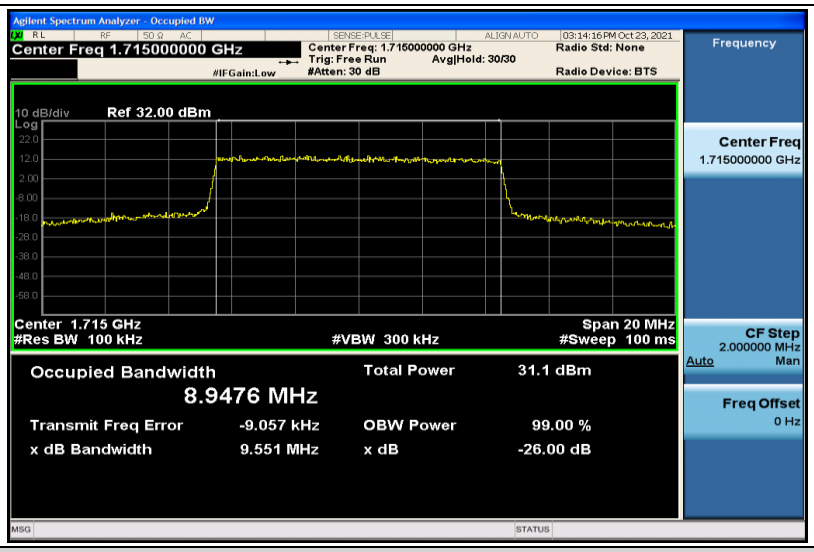
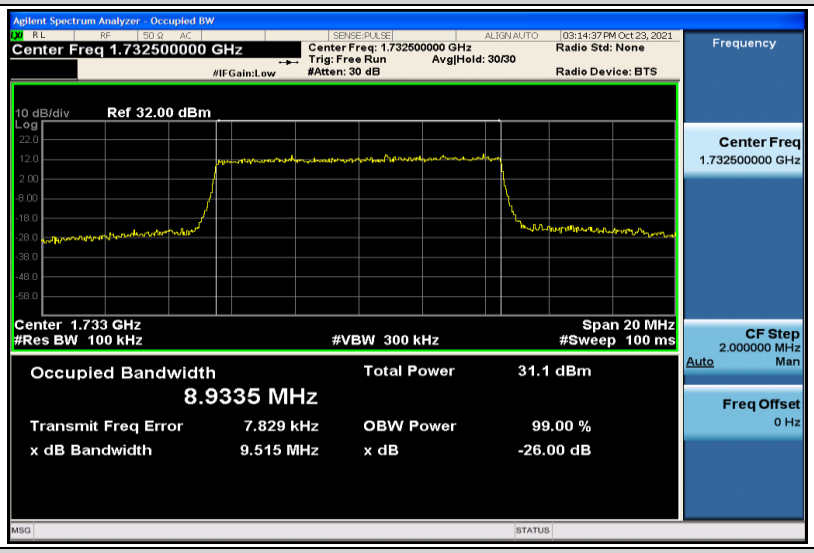
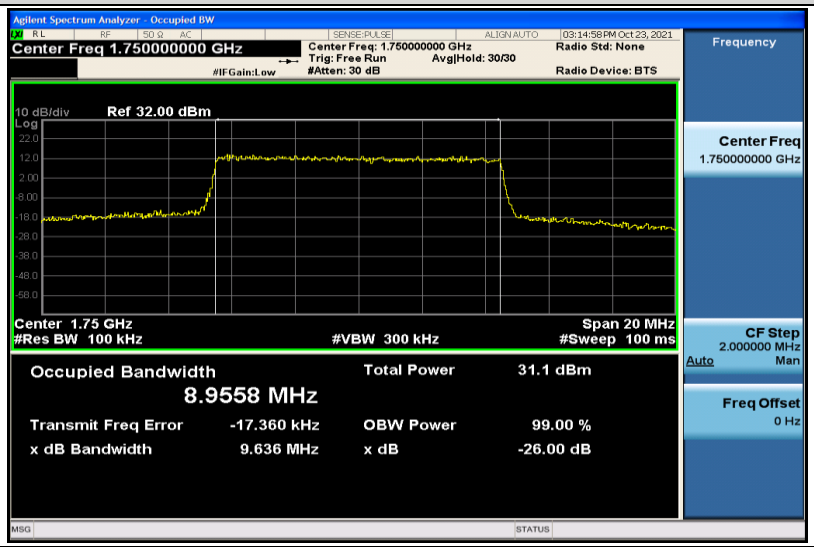


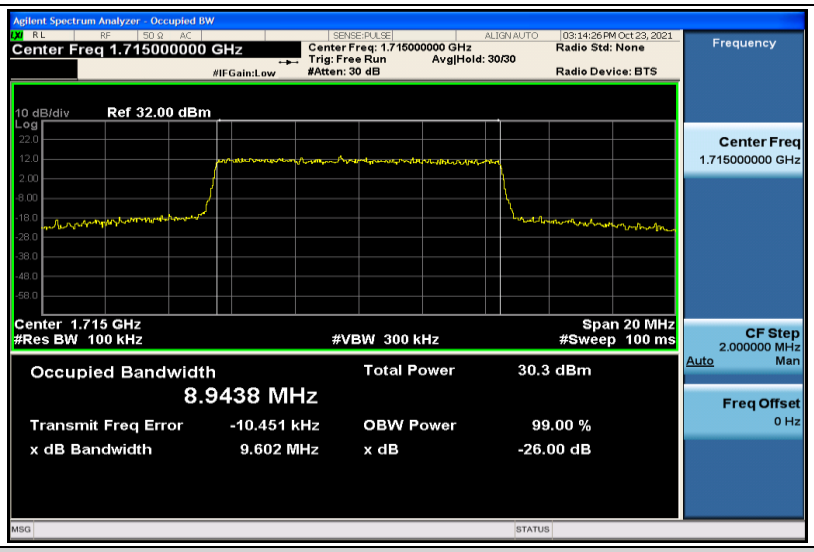
Band4-10MHz-QPSK-20000-50RB#0-8.9476



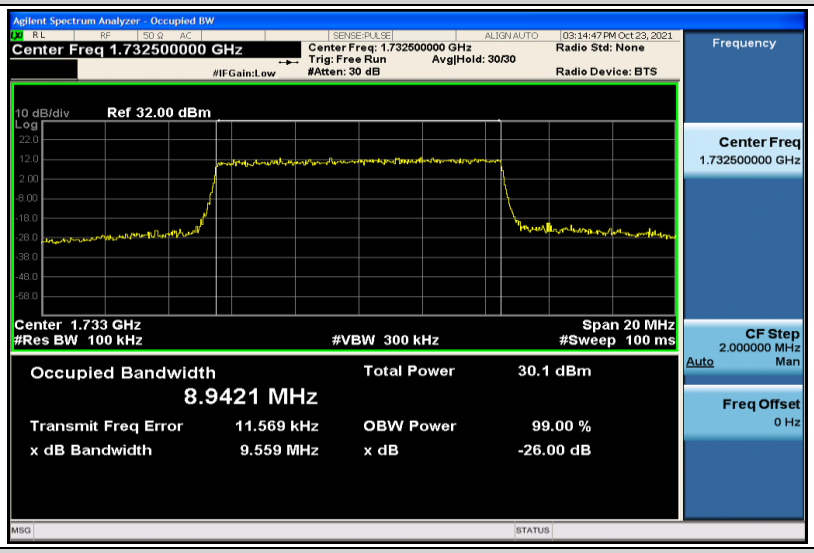
Band4-10MHz-QPSK-20175-50RB#0-8.9335



Band4-10MHz-QPSK-20350-50RB#0-8.9558



Band4-10MHz-16QAM-20000-50RB#0-8.9438



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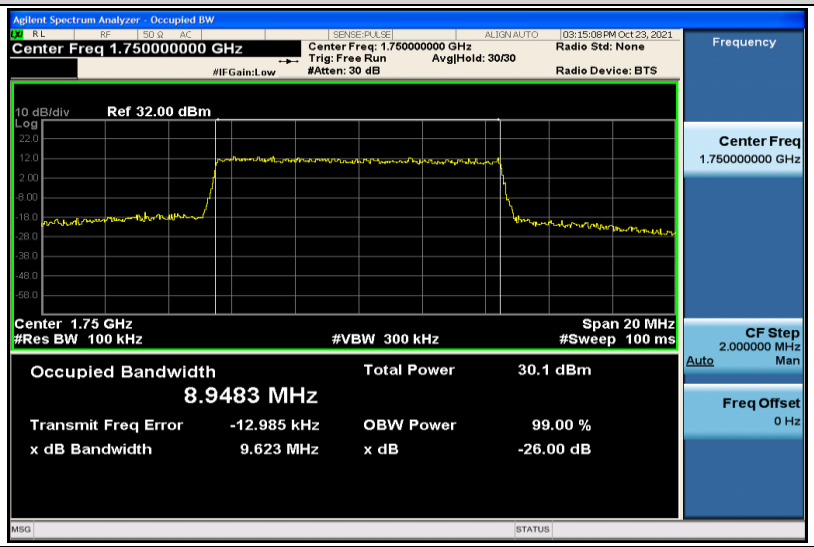

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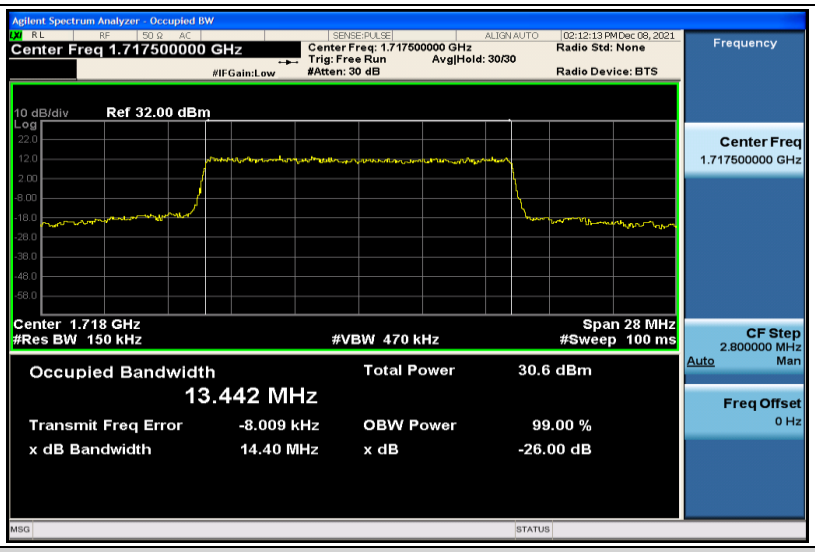
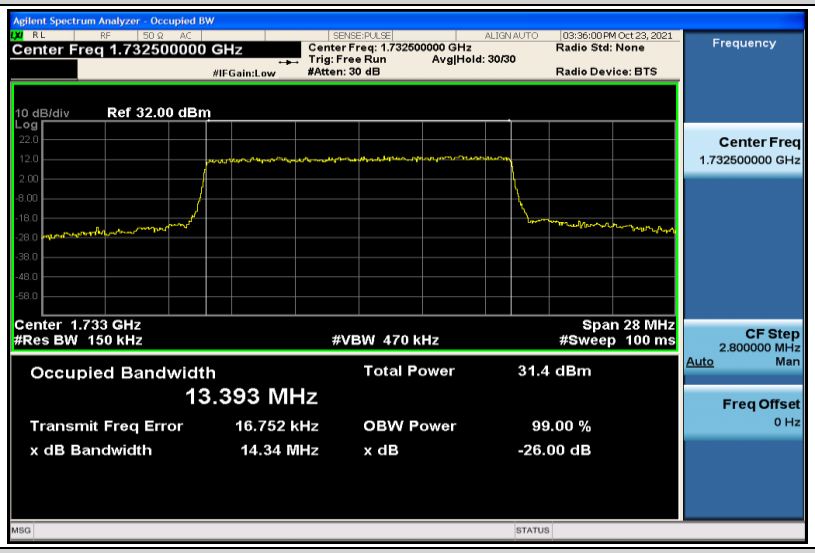


Band4-15MHz-QPSK-20025-75RB#0-13.442



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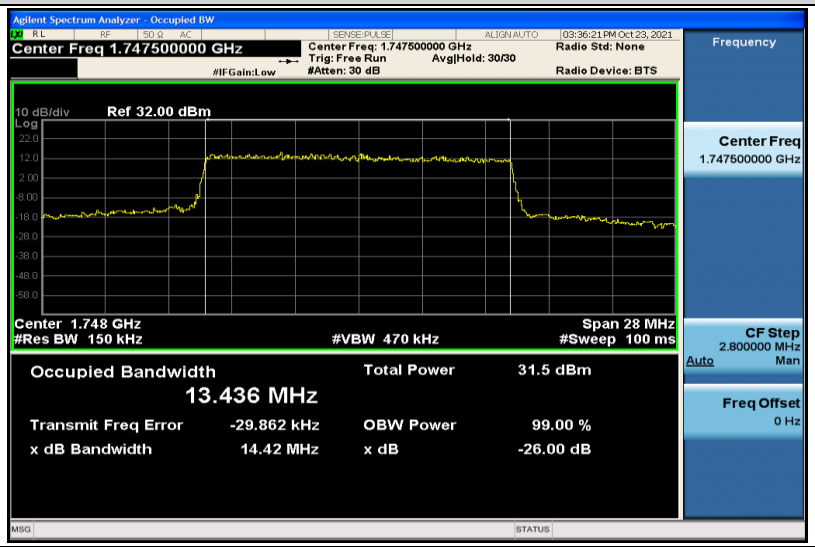

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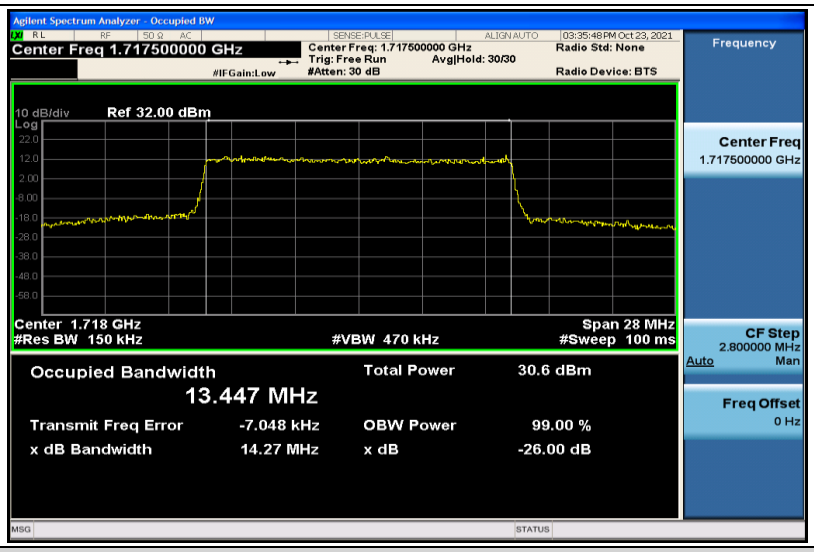

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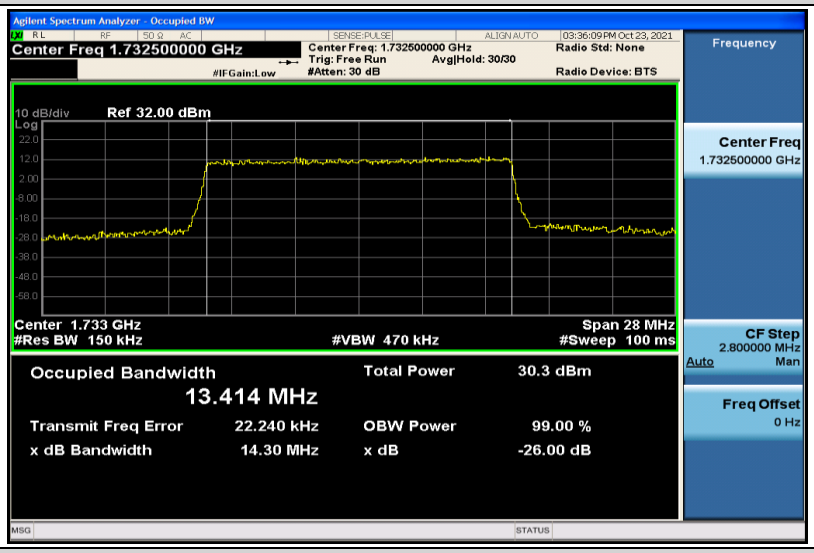

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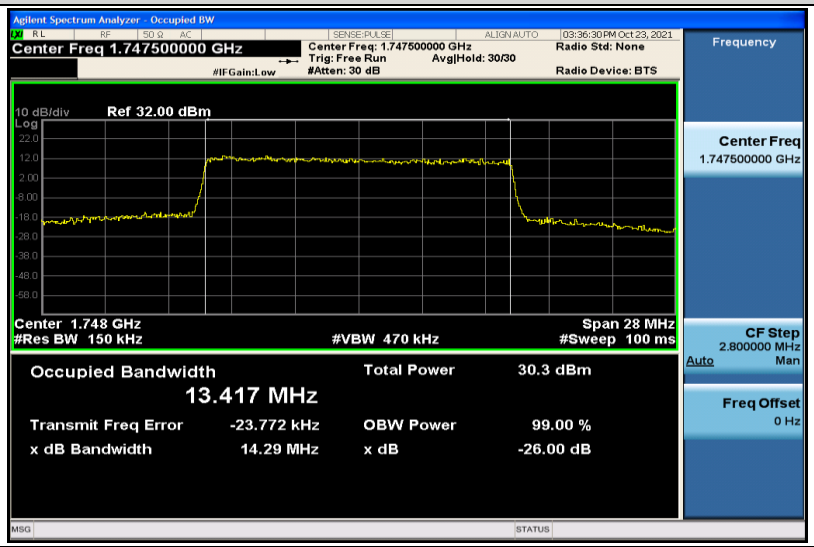

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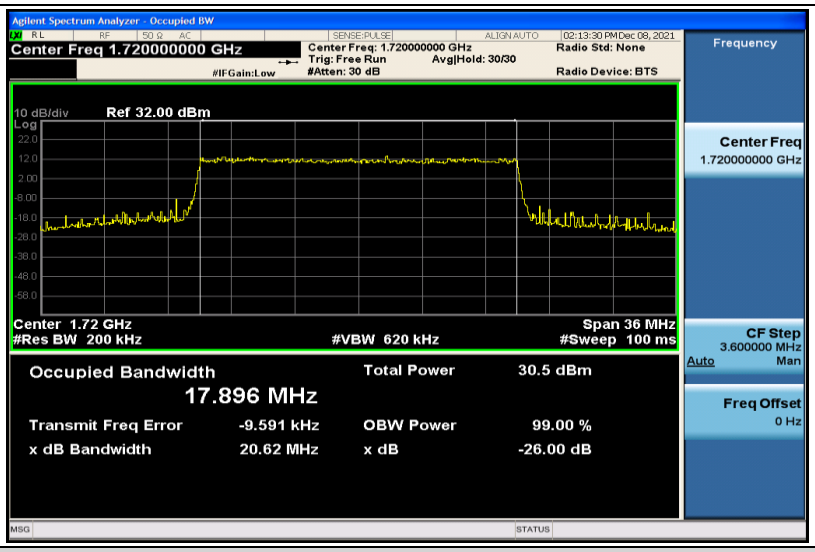
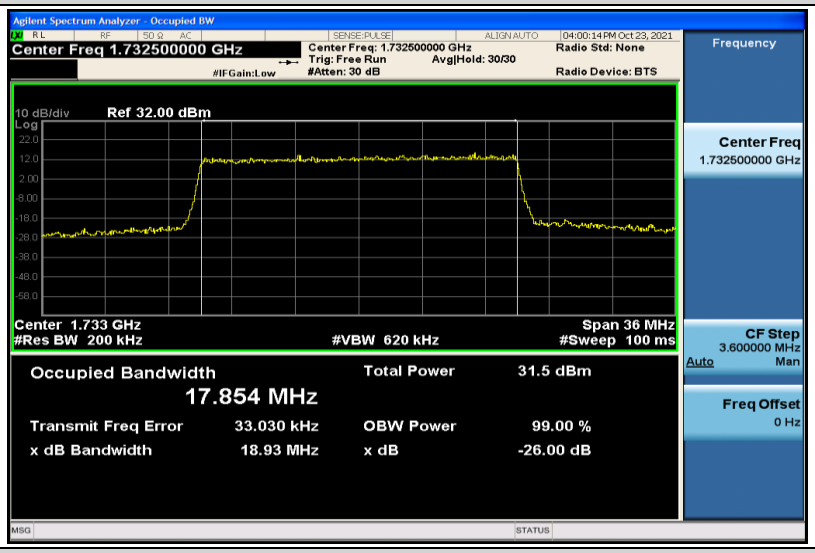
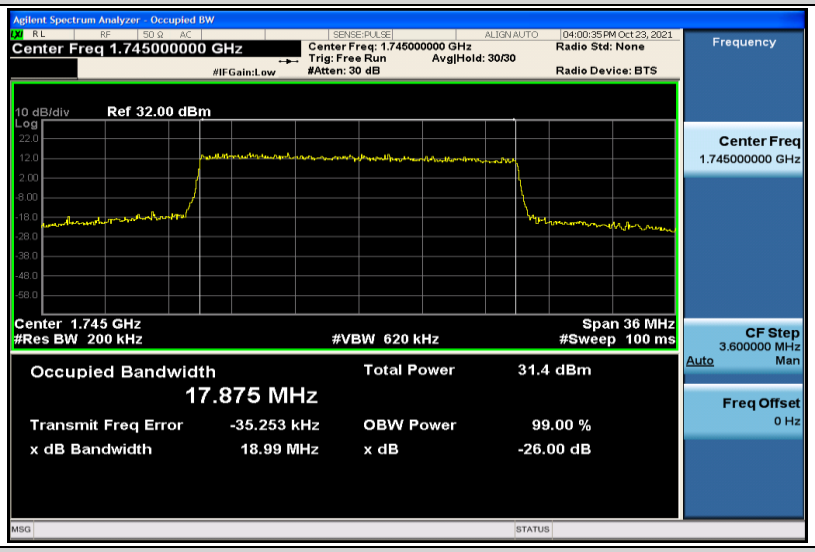


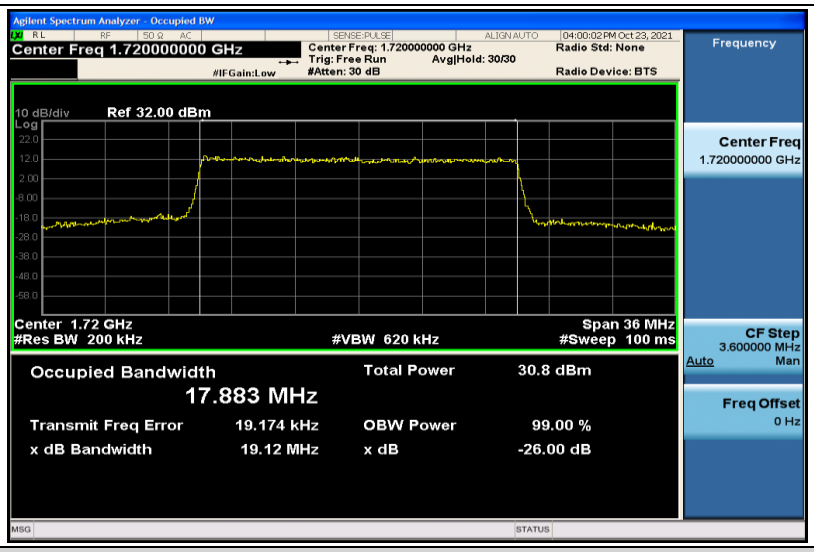
Band4-20MHz-QPSK-20050-100RB#0-17.896



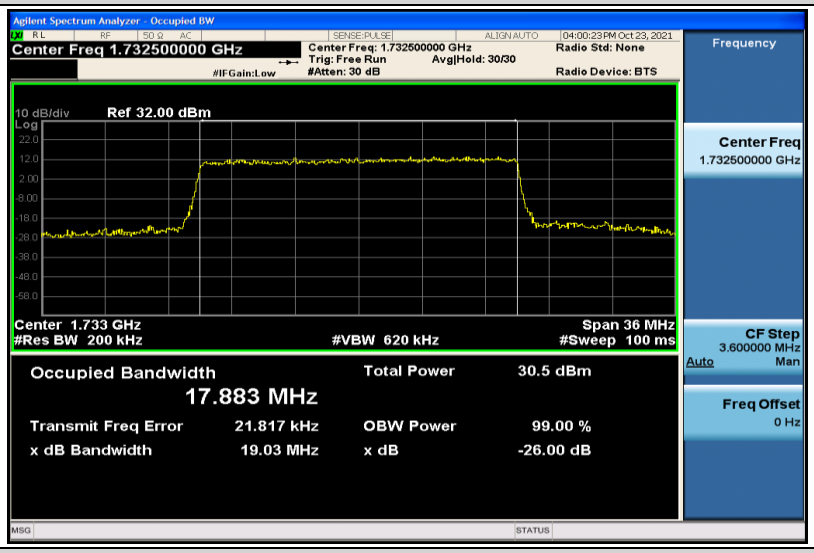
Band4-20MHz-QPSK-20175-100RB#0-17.854



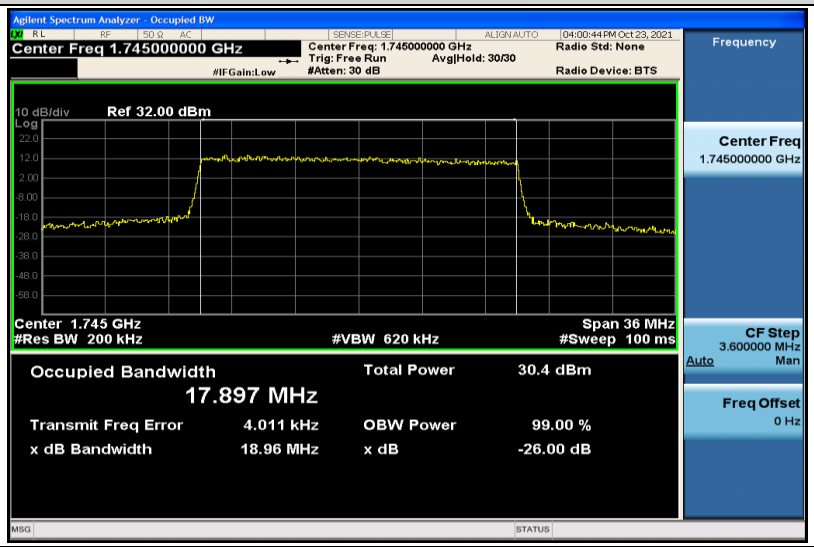
Band4-20MHz-QPSK-20300-100RB#0-17.875



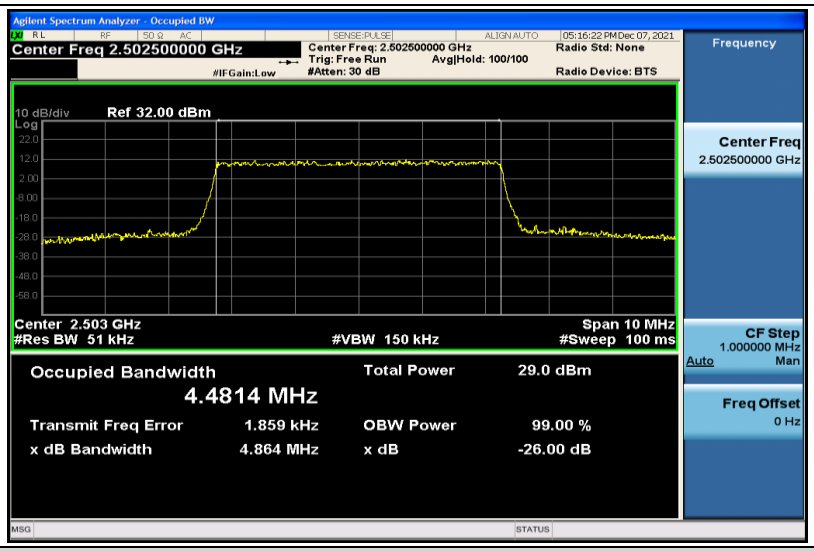
Band4-20MHz-16QAM-20050-100RB#0-17.883



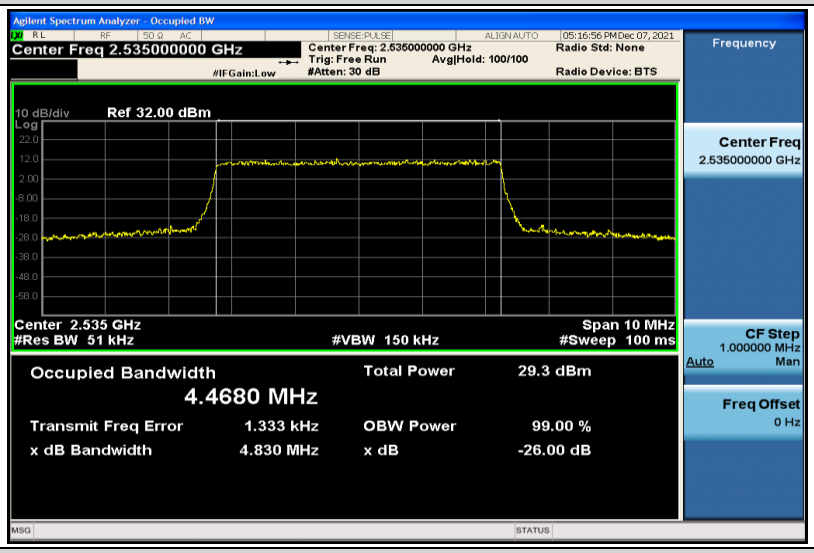
Band4-20MHz-16QAM-20175-100RB#0-17.883



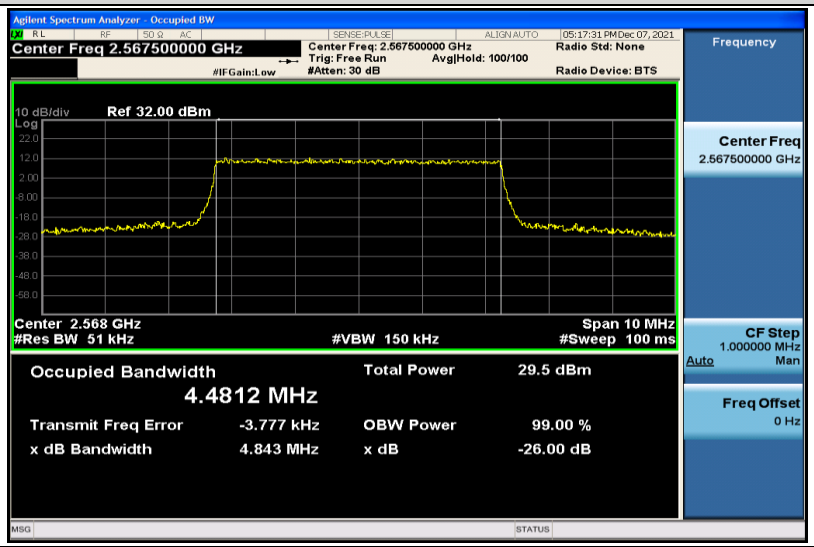
Band4-20MHz-16QAM-20300-100RB#0-17.897



Band7-5MHz-QPSK-20775-25RB#0-4.4814



Band7-5MHz-QPSK-21100-25RB#0-4.4680



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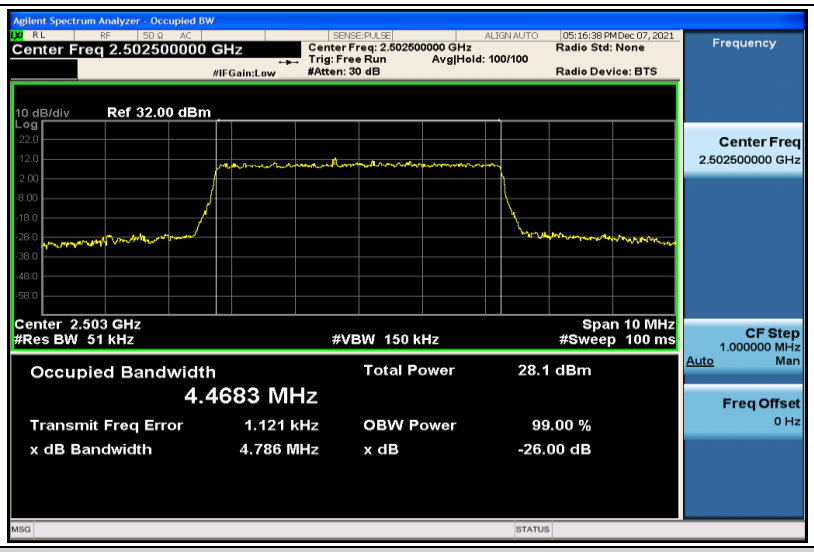

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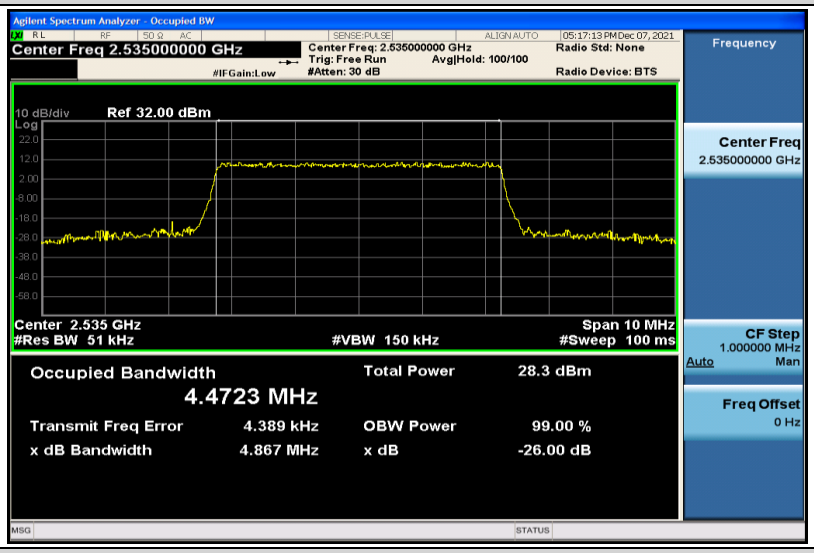

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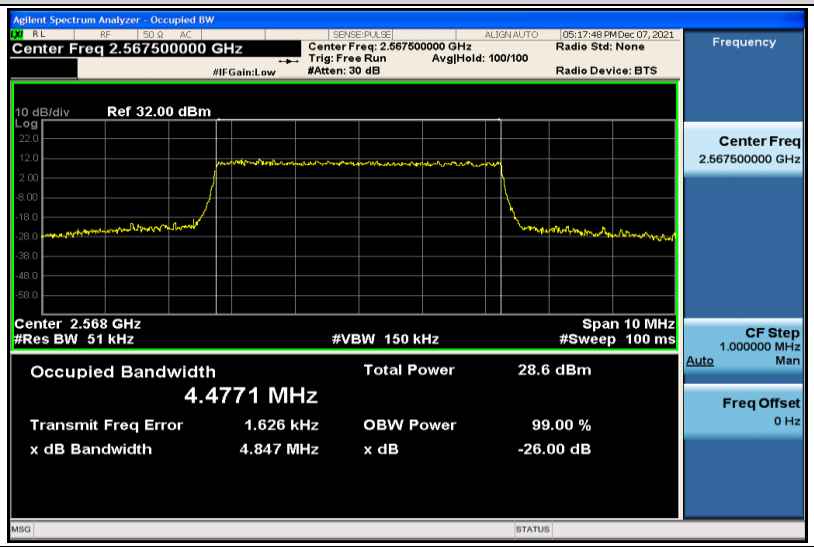

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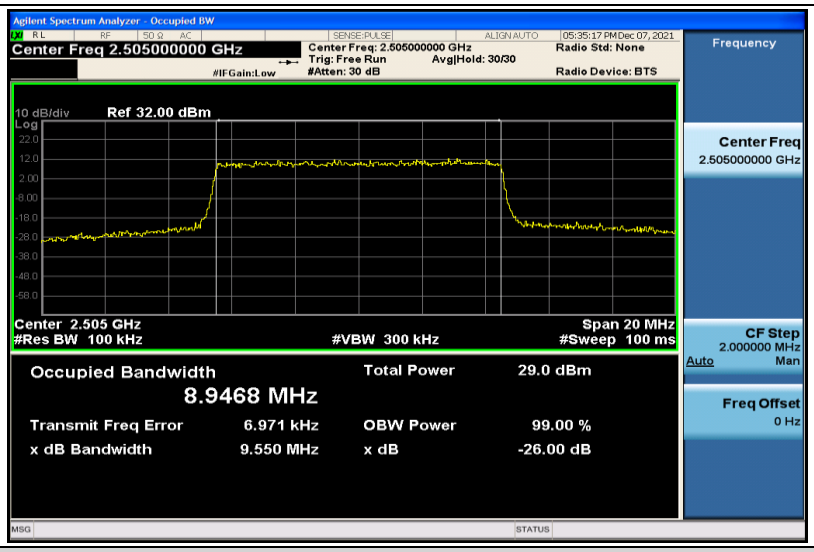
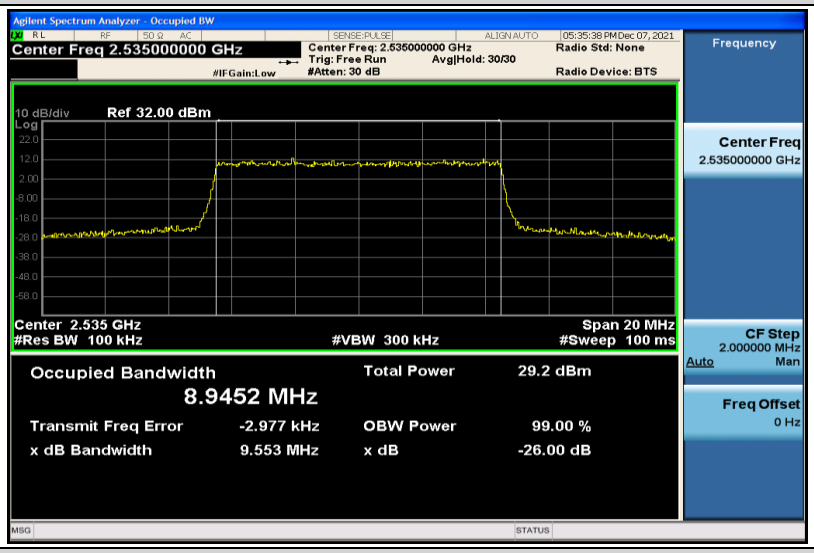


Band7-10MHz-QPSK-20800-50RB#0-8.9468



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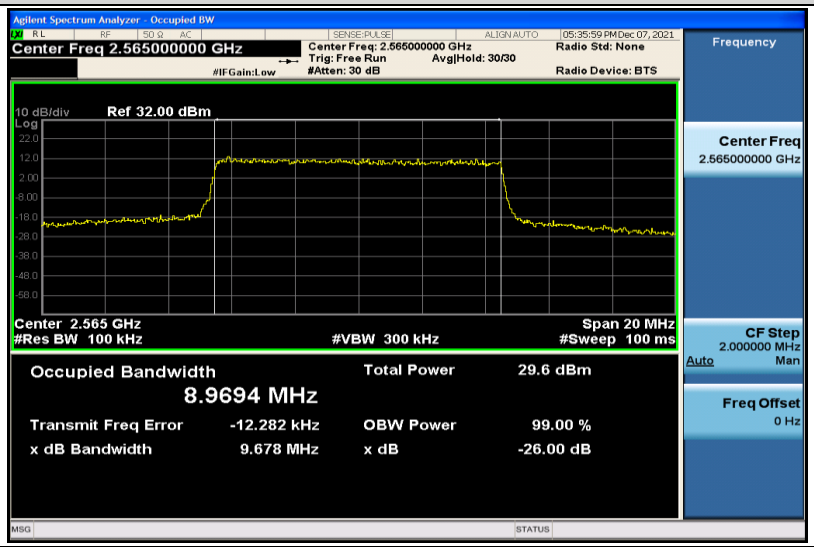

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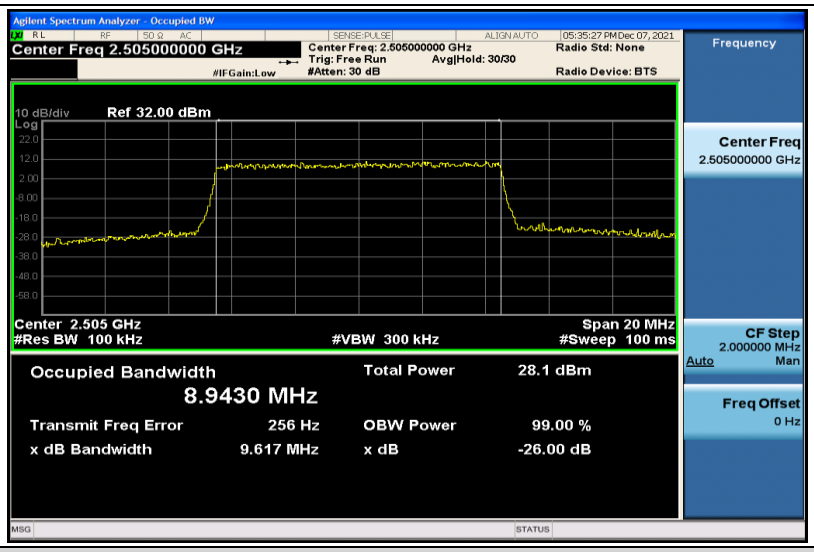
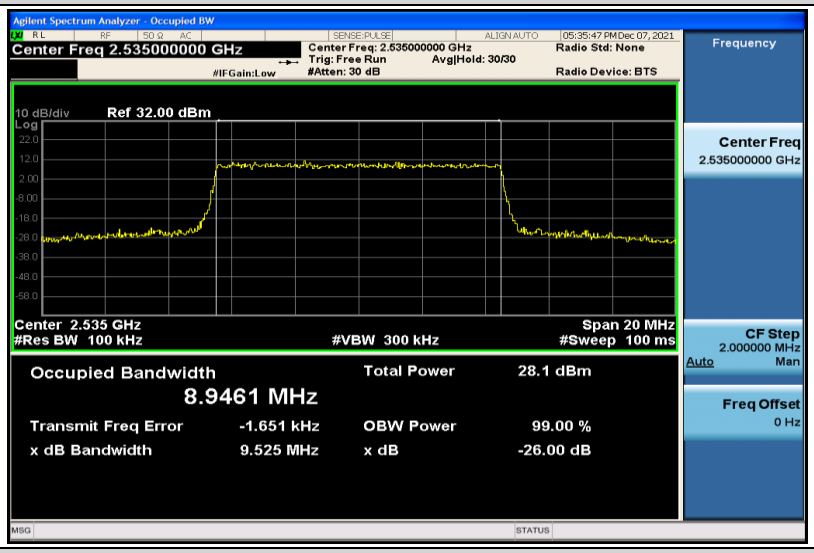


Band7-10MHz-16QAM-20800-50RB#0-8.9430



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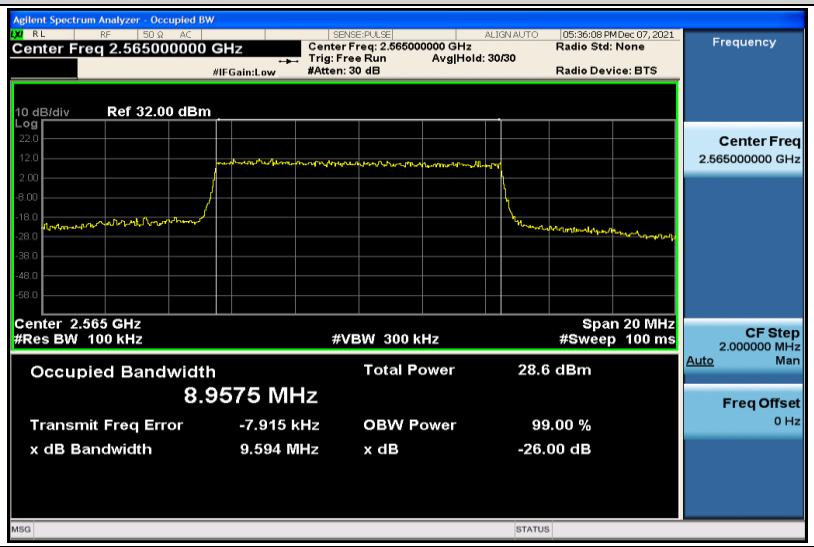
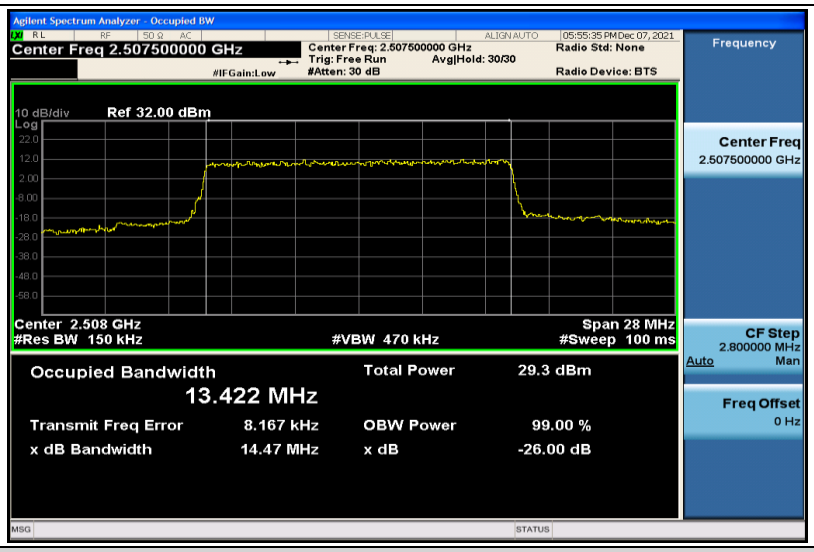
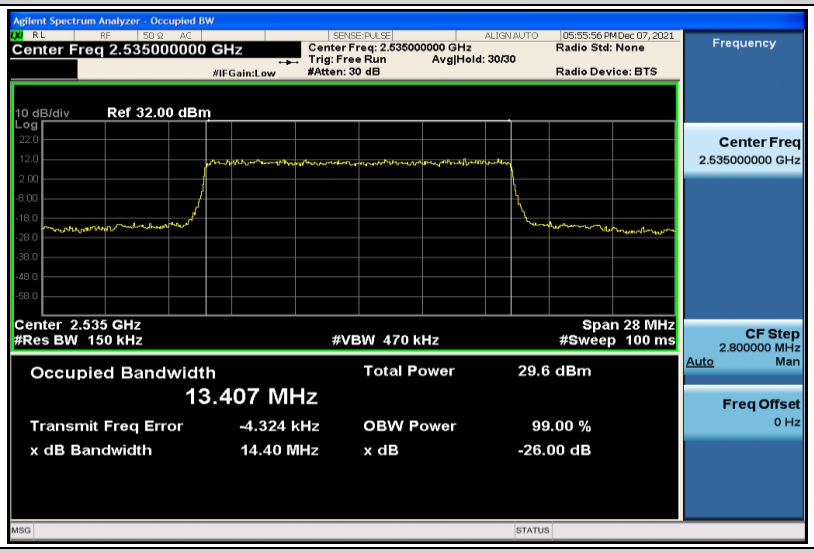


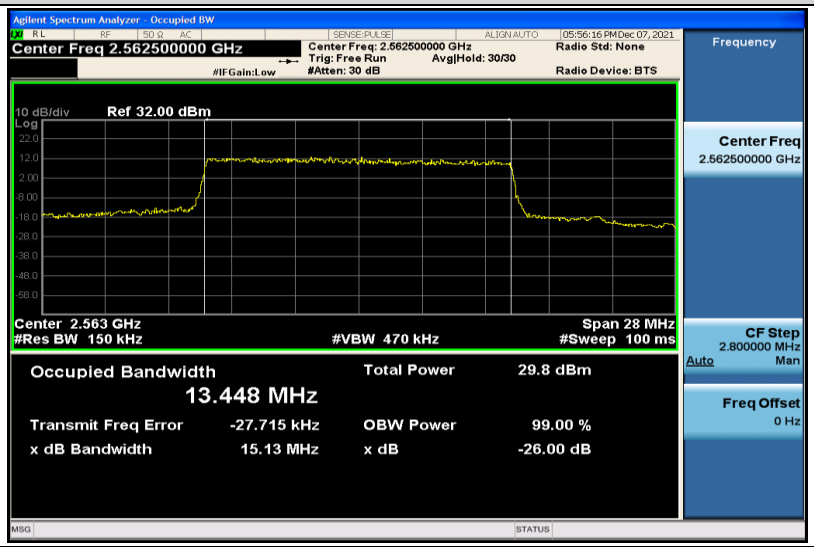
Band7-10MHz-16QAM-21400-50RB#0-8.9575



Band7-15MHz-QPSK-20825-75RB#0-13.422



Band7-15MHz-QPSK-21100-75RB#0-13.407



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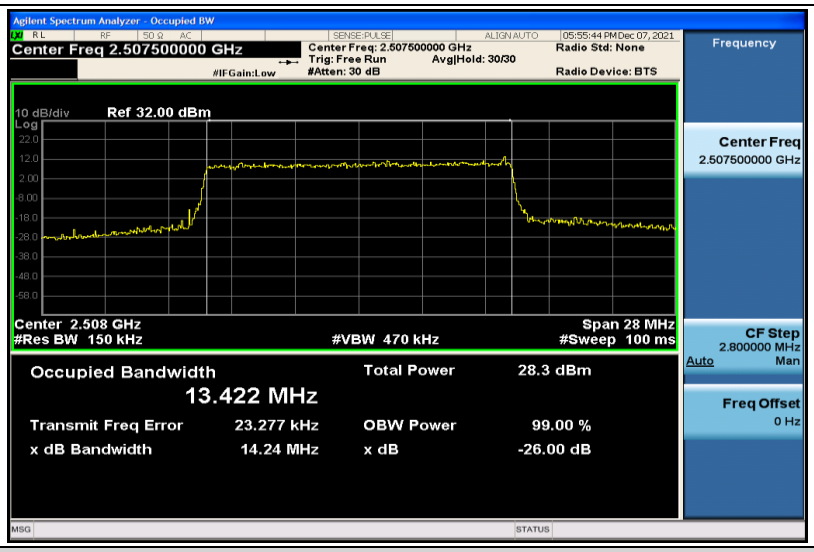
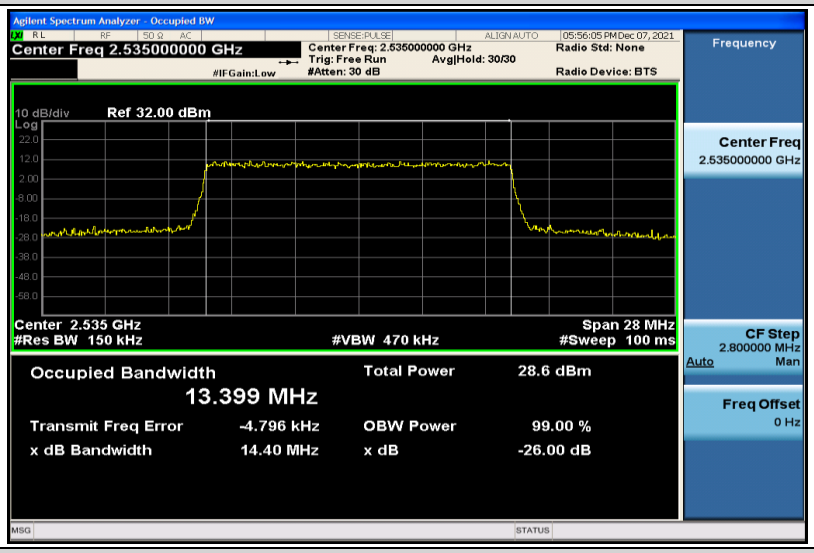


Band7-15MHz-16QAM-20825-75RB#0-13.422



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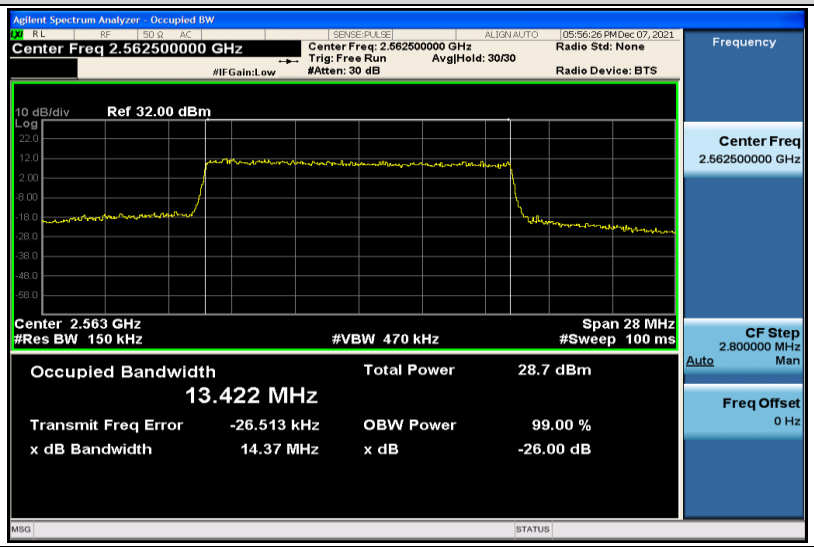

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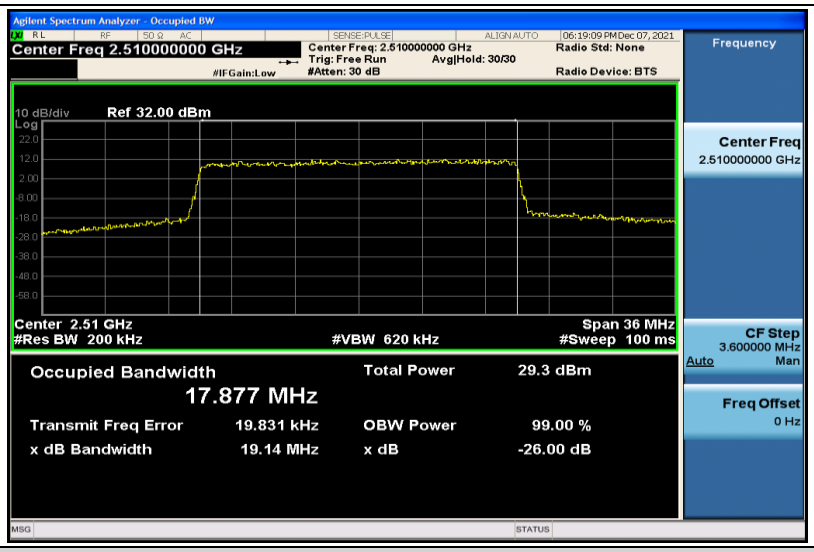
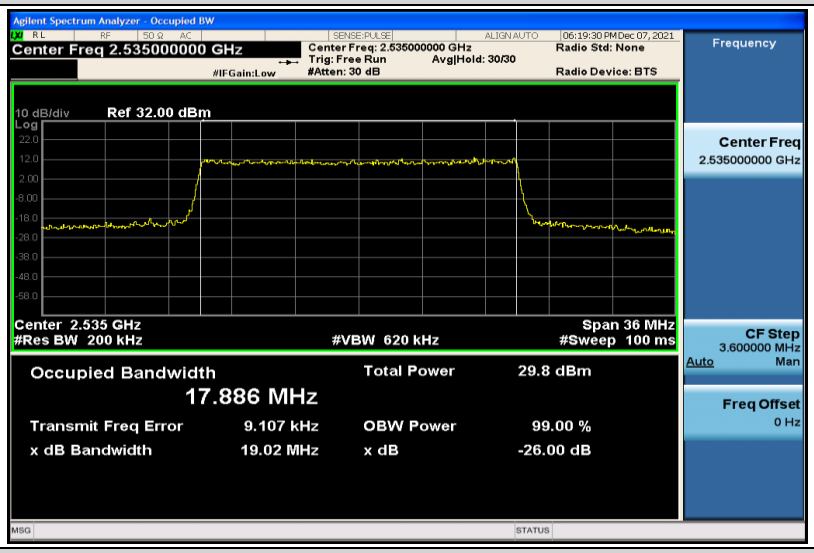
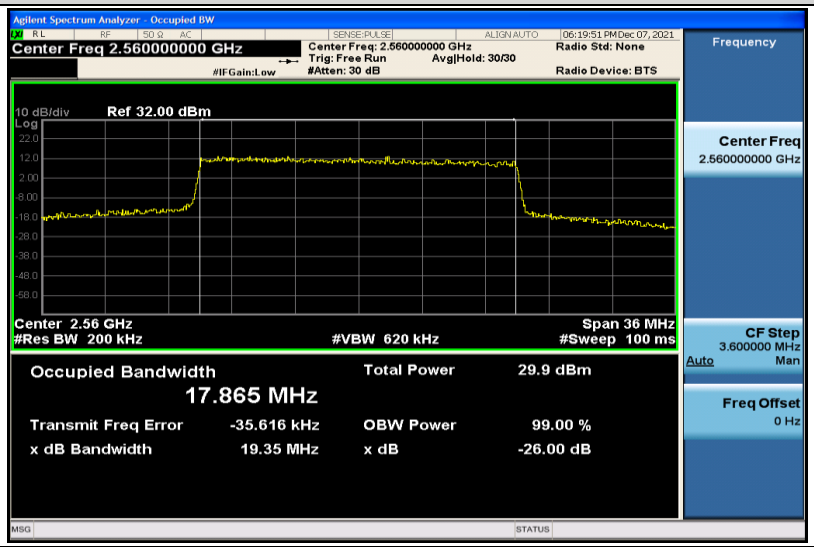


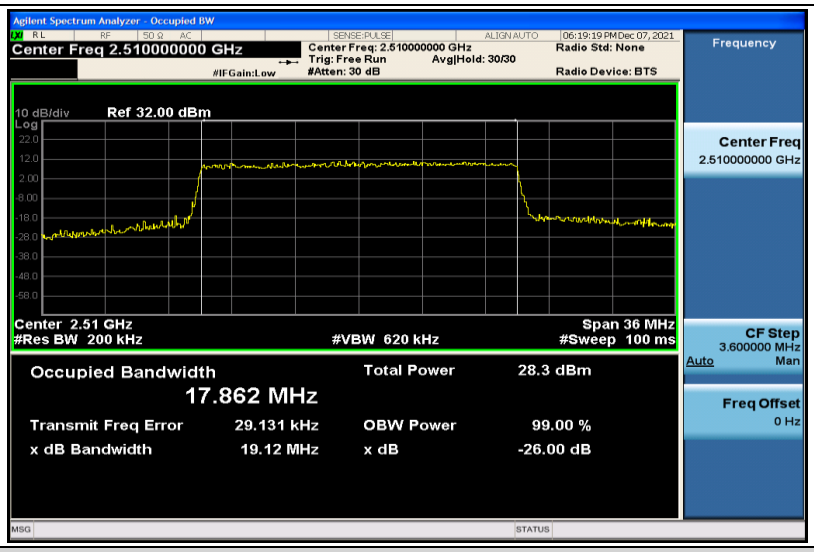
Band7-20MHz-QPSK-20850-100RB#0-17.877



Band7-20MHz-QPSK-21100-100RB#0-17.886



Band7-20MHz-QPSK-21350-100RB#0-17.865



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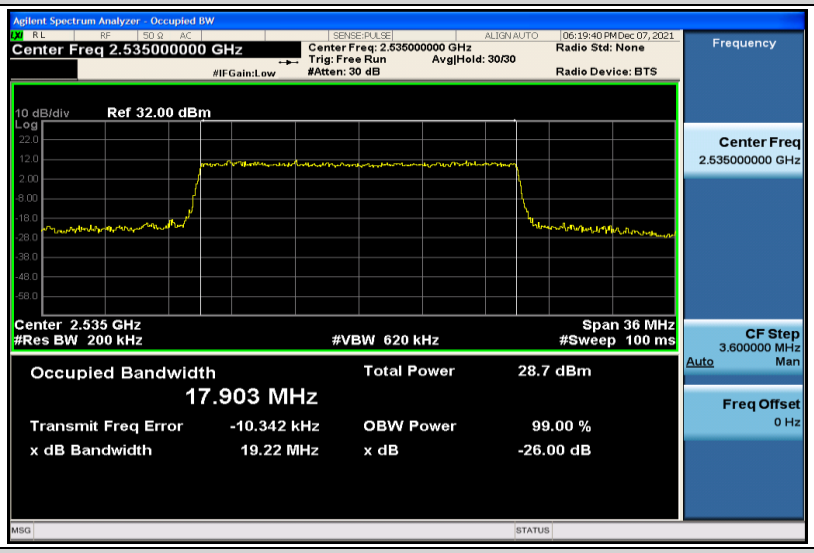

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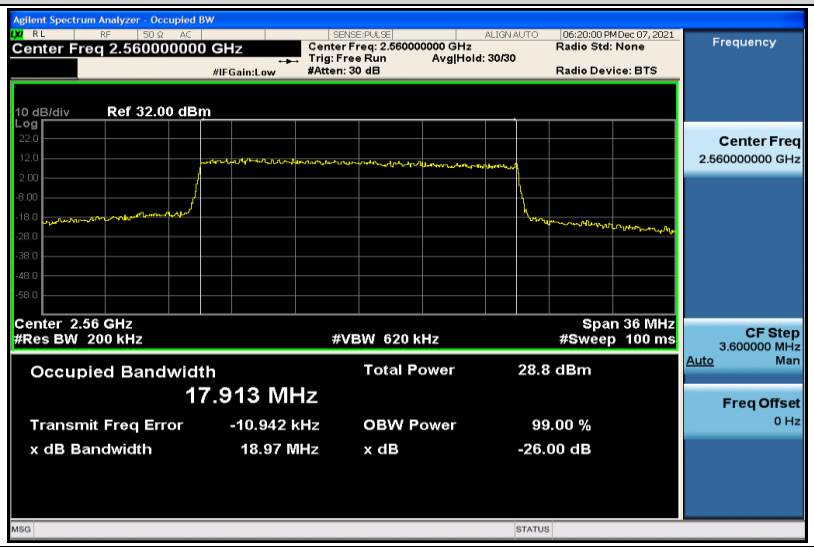
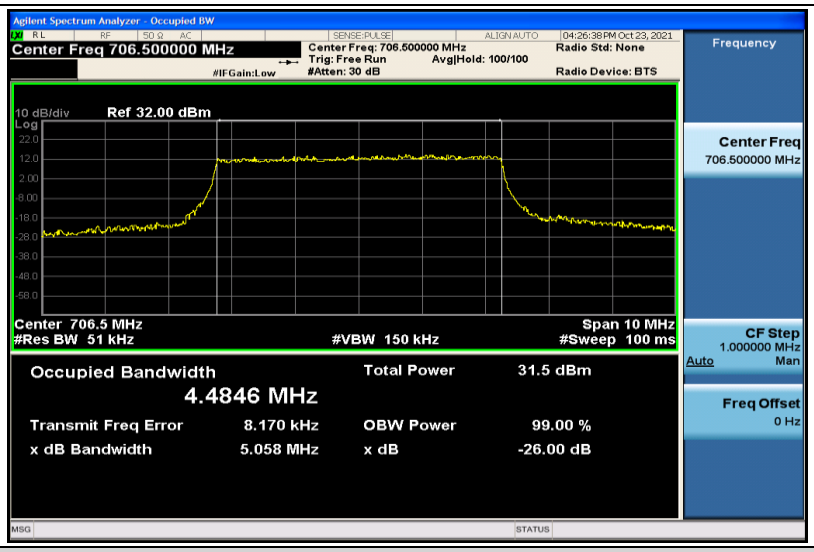
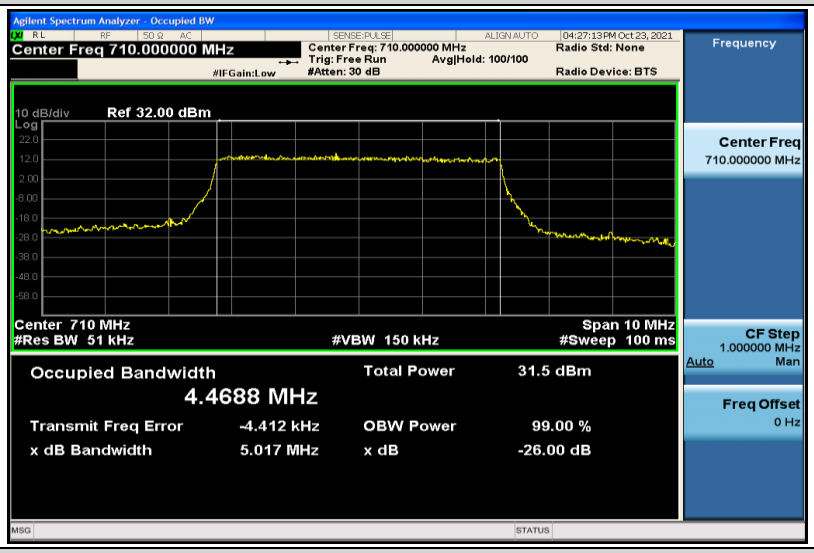


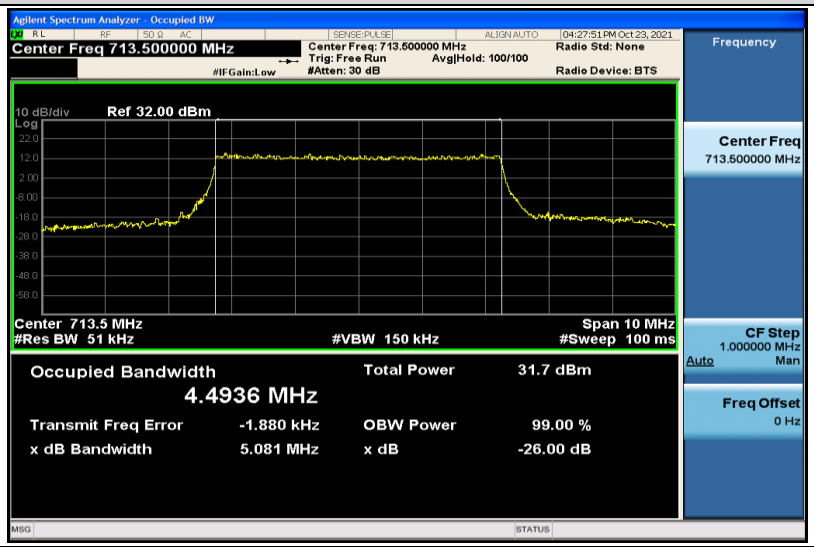
Band7-20MHz-16QAM-21350-100RB#0-17.913



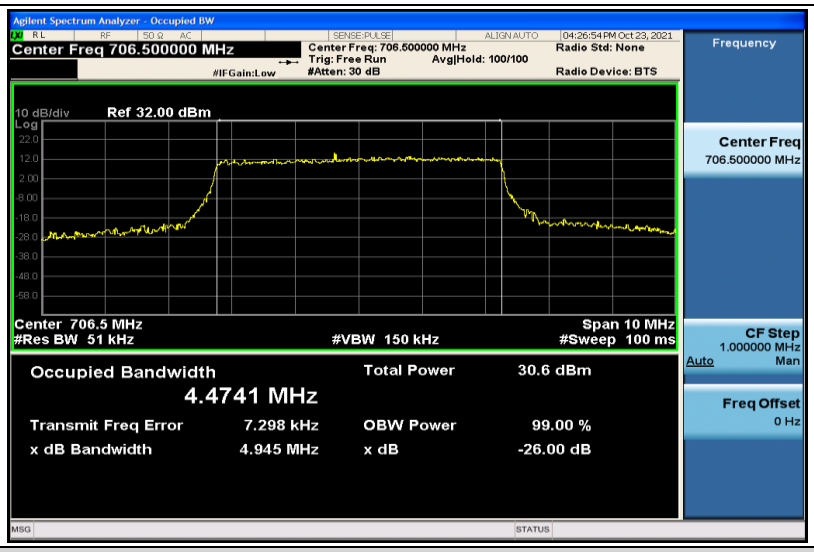
Band17-5MHz-QPSK-23755-25RB#0-4.4846



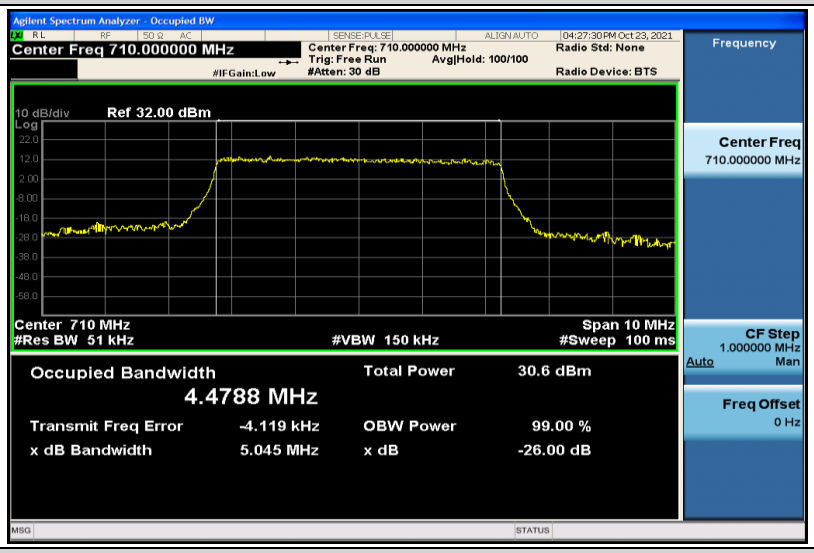
Band17-5MHz-QPSK-23790-25RB#0-4.4688



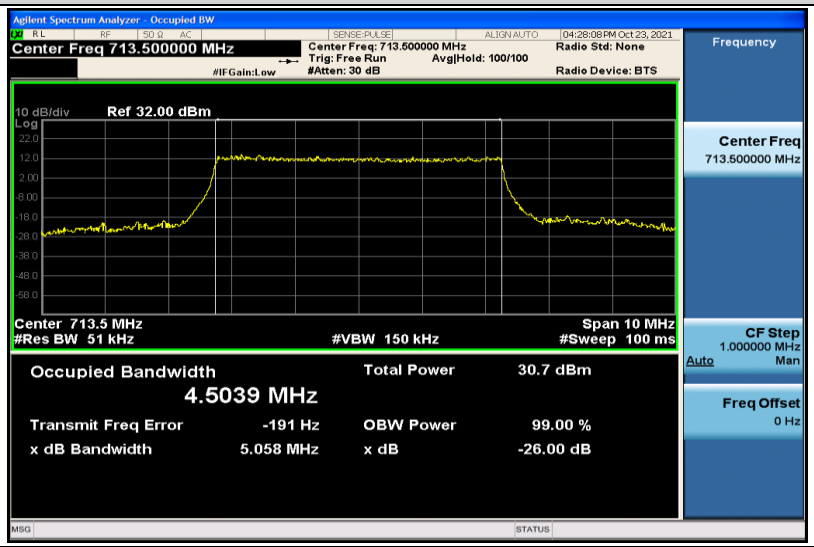
Band17-5MHz-QPSK-23825-25RB#0-4.4936



Band17-5MHz-16QAM-23755-25RB#0-4.4741



Band17-5MHz-16QAM-23790-25RB#0-4.4788



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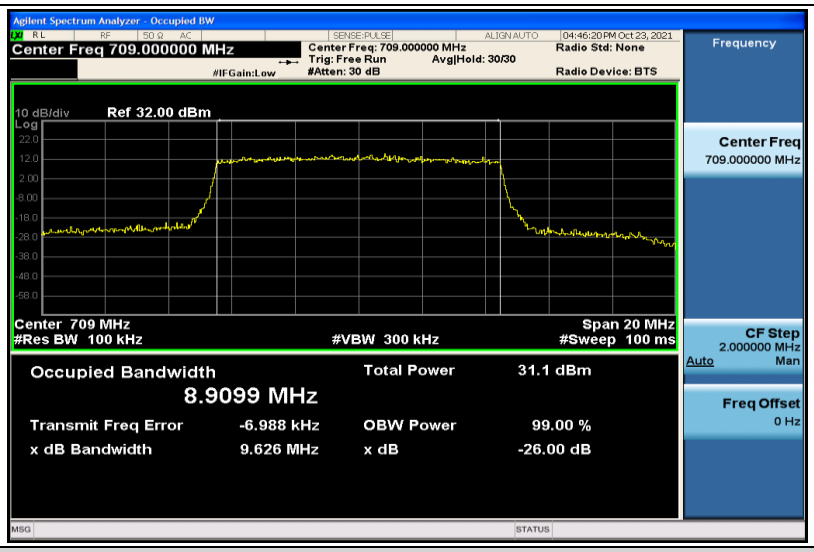
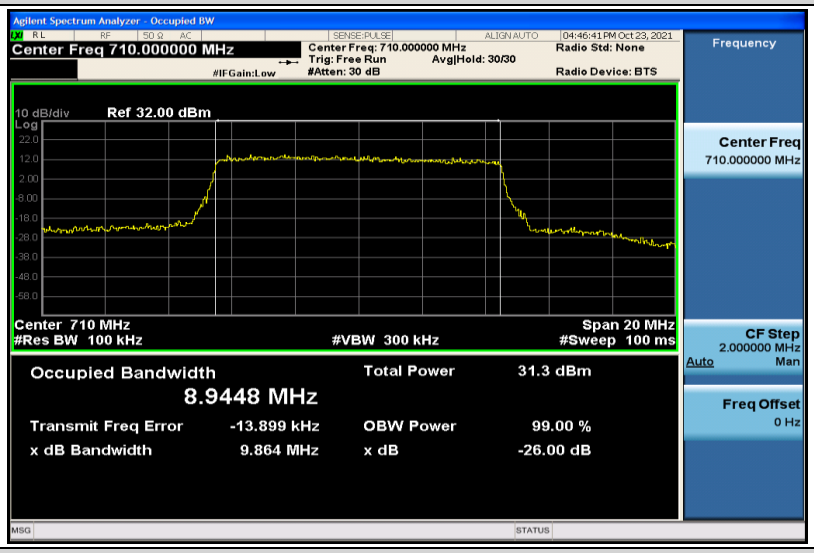


Band17-10MHz-QPSK-23780-50RB#0-8.9099



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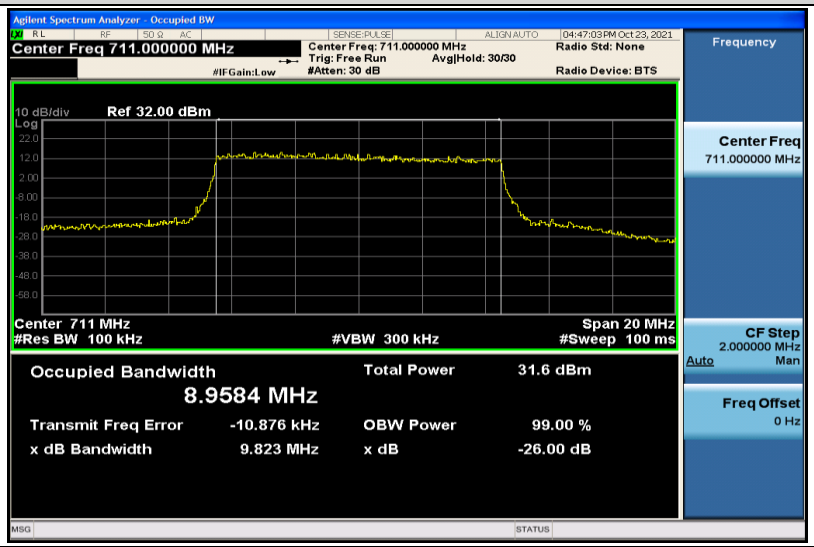

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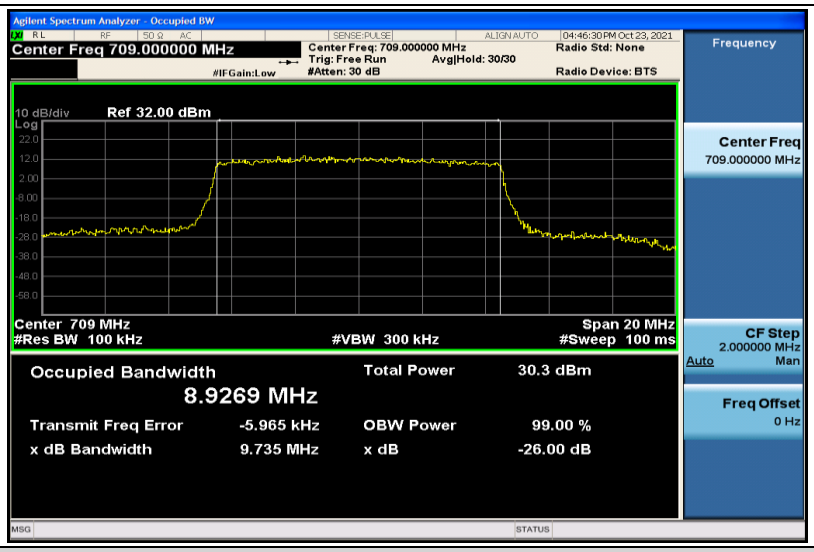

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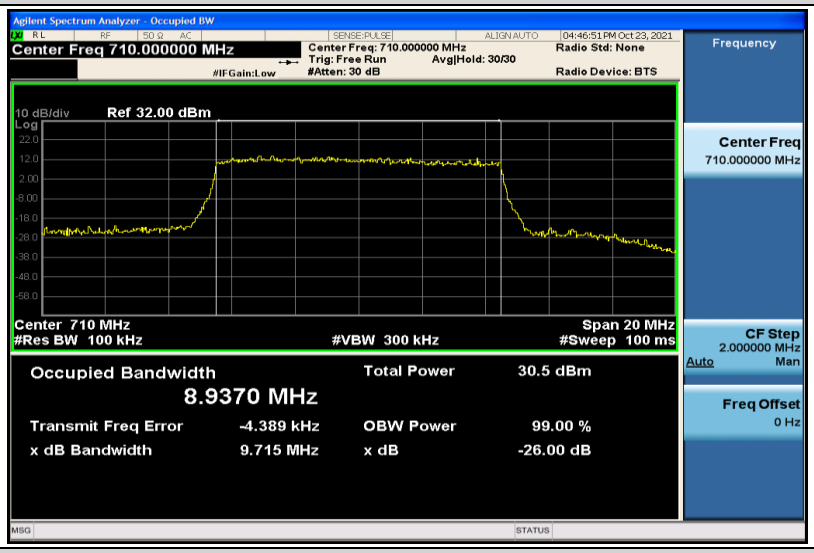

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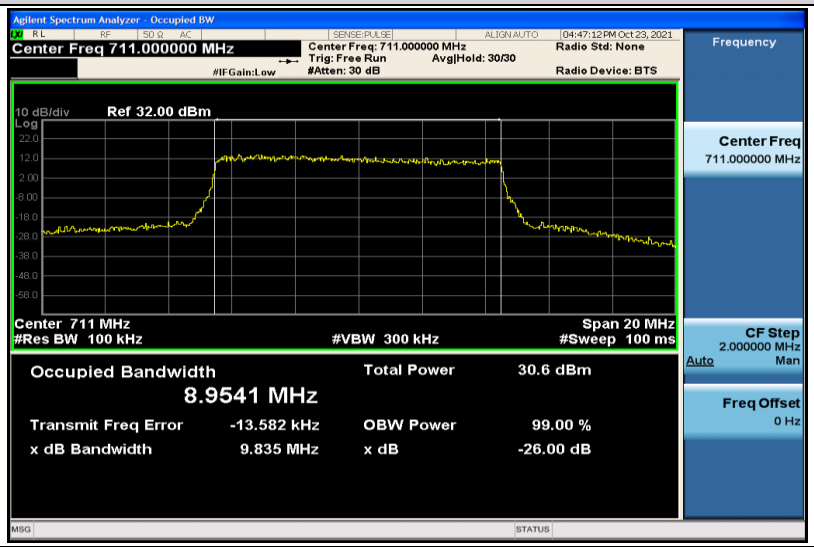


Band17-10MHz-16QAM-23800-50RB#0-8.9541

8.4 Appendix D: Band Edge

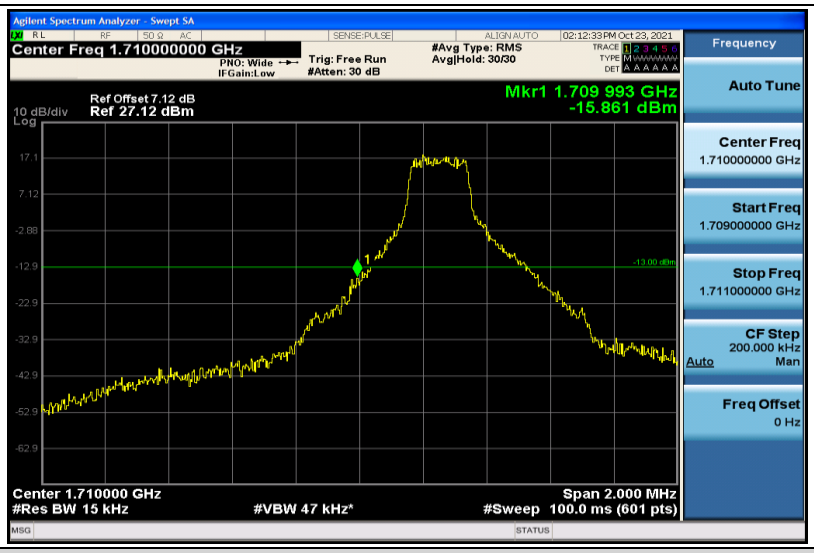
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-15.86	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-19.34	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-18.65	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-21.91	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-17.36	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-22.20	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-19.27	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-23.66	PASS
Band4	3MHz	QPSK	19965	1RB#0	-13.69	PASS
Band4	3MHz	QPSK	19965	15RB#0	-21.67	PASS
Band4	3MHz	QPSK	20385	1RB#14	-14.14	PASS
Band4	3MHz	QPSK	20385	15RB#0	-23.66	PASS
Band4	3MHz	16QAM	19965	1RB#0	-15.14	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.72	PASS
Band4	3MHz	16QAM	20385	1RB#14	-16.35	PASS
Band4	3MHz	16QAM	20385	15RB#0	-26.17	PASS
Band4	5MHz	QPSK	19975	1RB#0	-14.95	PASS
Band4	5MHz	QPSK	19975	25RB#0	-21.15	PASS
Band4	5MHz	QPSK	20375	1RB#24	-16.16	PASS
Band4	5MHz	QPSK	20375	25RB#0	-24.71	PASS
Band4	5MHz	16QAM	19975	1RB#0	-15.86	PASS
Band4	5MHz	16QAM	19975	25RB#0	-24.43	PASS
Band4	5MHz	16QAM	20375	1RB#24	-14.18	PASS
Band4	5MHz	16QAM	20375	25RB#0	-26.35	PASS
Band4	10MHz	QPSK	20000	1RB#0	-18.38	PASS
Band4	10MHz	QPSK	20000	50RB#0	-22.42	PASS
Band4	10MHz	QPSK	20350	1RB#49	-15.32	PASS
Band4	10MHz	QPSK	20350	50RB#0	-25.04	PASS
Band4	10MHz	16QAM	20000	1RB#0	-18.30	PASS
Band4	10MHz	16QAM	20000	50RB#0	-24.57	PASS
Band4	10MHz	16QAM	20350	1RB#49	-19.24	PASS
Band4	10MHz	16QAM	20350	50RB#0	-26.67	PASS
Band4	15MHz	QPSK	20025	1RB#0	-19.39	PASS
Band4	15MHz	QPSK	20025	75RB#0	-20.54	PASS
Band4	15MHz	QPSK	20325	1RB#74	-17.26	PASS
Band4	15MHz	QPSK	20325	75RB#0	-22.83	PASS
Band4	15MHz	16QAM	20025	1RB#0	-19.35	PASS
Band4	15MHz	16QAM	20025	75RB#0	-24.92	PASS

Band4	15MHz	16QAM	20325	1RB#74	-20.60	PASS
Band4	15MHz	16QAM	20325	75RB#0	-26.95	PASS
Band4	20MHz	QPSK	20050	1RB#0	-22.67	PASS
Band4	20MHz	QPSK	20050	100RB#0	-24.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	-22.53	PASS
Band4	20MHz	QPSK	20300	100RB#0	-26.83	PASS
Band4	20MHz	16QAM	20050	1RB#0	-22.85	PASS
Band4	20MHz	16QAM	20050	100RB#0	-25.81	PASS
Band4	20MHz	16QAM	20300	1RB#99	-22.93	PASS
Band4	20MHz	16QAM	20300	100RB#0	-29.10	PASS
Band7	5MHz	QPSK	20775	1RB#0	-61.95,-48.39,-49.28,-26.05	PASS
Band7	5MHz	QPSK	20775	25RB#0	-56.85,-42.38,-34.82,-30.20	PASS
Band7	5MHz	QPSK	21425	1RB#24	-42.04,-57.40,-44.82,-17.07	PASS
Band7	5MHz	QPSK	21425	25RB#0	-44.07,-43.72,-30.17,-28.44	PASS
Band7	5MHz	16QAM	20775	1RB#0	-62.11,-49.02,-49.51,-19.59	PASS
Band7	5MHz	16QAM	20775	25RB#0	-57.75,-45.93,-35.68,-30.92	PASS
Band7	5MHz	16QAM	21425	1RB#24	-43.21,-57.50,-47.12,-19.73	PASS
Band7	5MHz	16QAM	21425	25RB#0	-45.64,-44.15,-32.32,-28.60	PASS
Band7	10MHz	QPSK	20800	1RB#0	-48.56,-52.15,-48.33,-19.86	PASS
Band7	10MHz	QPSK	20800	50RB#0	-50.28,-34.99,-30.99,-29.21	PASS
Band7	10MHz	QPSK	21400	1RB#49	-57.94,-47.18,-43.36,-20.37	PASS
Band7	10MHz	QPSK	21400	50RB#0	-44.92,-33.85,-28.74,-27.29	PASS
Band7	10MHz	16QAM	20800	1RB#0	-51.45,-52.73,-47.96,-22.71	PASS
Band7	10MHz	16QAM	20800	50RB#0	-50.64,-38.23,-34.50,-32.62	PASS
Band7	10MHz	16QAM	21400	1RB#49	-58.82,-48.16,-47.17,-20.54	PASS
Band7	10MHz	16QAM	21400	50RB#0	-44.97,-36.81,-31.33,-28.92	PASS
Band7	15MHz	QPSK	20825	1RB#0	-44.04,-49.29,-47.20,-23.15	PASS
Band7	15MHz	QPSK	20825	75RB#0	-38.12,-30.93,-27.38,-26.20	PASS
Band7	15MHz	QPSK	21375	1RB#74	-58.30,-33.94,-45.05,-21.25	PASS
Band7	15MHz	QPSK	21375	75RB#0	-50.38,-28.16,-24.69,-23.77	PASS
Band7	15MHz	16QAM	20825	1RB#0	-45.08,-48.92,-48.82,-22.93	PASS
Band7	15MHz	16QAM	20825	75RB#0	-40.71,-34.34,-31.87,-30.34	PASS
Band7	15MHz	16QAM	21375	1RB#74	-58.15,-34.64,-47.09,-22.44	PASS
Band7	15MHz	16QAM	21375	75RB#0	-48.64,-31.32,-28.51,-27.65	PASS
Band7	20MHz	QPSK	20850	1RB#0	-44.23,-38.14,-37.80,-25.46	PASS
Band7	20MHz	QPSK	20850	100RB#0	-35.67,-30.26,-27.48,-26.92	PASS
Band7	20MHz	QPSK	21350	1RB#99	-57.72,-34.26,-43.41,-25.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	-54.37,-28.79,-26.28,-24.54	PASS
Band7	20MHz	16QAM	20850	1RB#0	-44.80,-36.13,-32.21,-24.71	PASS
Band7	20MHz	16QAM	20850	100RB#0	-38.25,-32.56,-31.06,-30.24	PASS
Band7	20MHz	16QAM	21350	1RB#99	-57.51,-34.98,-32.95,-24.69	PASS
Band7	20MHz	16QAM	21350	100RB#0	-54.13,-31.63,-28.73,-27.81	PASS
Band17	5MHz	QPSK	23755	1RB#0	-13.99	PASS
Band17	5MHz	QPSK	23755	25RB#0	-20.49	PASS
Band17	5MHz	QPSK	23825	1RB#24	-15.19	PASS

Band17	5MHz	QPSK	23825	25RB#0	-19.88	PASS
Band17	5MHz	16QAM	23755	1RB#0	-14.78	PASS
Band17	5MHz	16QAM	23755	25RB#0	-23.89	PASS
Band17	5MHz	16QAM	23825	1RB#24	-15.04	PASS
Band17	5MHz	16QAM	23825	25RB#0	-20.59	PASS
Band17	10MHz	QPSK	23780	1RB#0	-15.55	PASS
Band17	10MHz	QPSK	23780	50RB#0	-26.25	PASS
Band17	10MHz	QPSK	23800	1RB#49	-16.26	PASS
Band17	10MHz	QPSK	23800	50RB#0	-25.06	PASS
Band17	10MHz	16QAM	23780	1RB#0	-16.29	PASS
Band17	10MHz	16QAM	23780	50RB#0	-26.88	PASS
Band17	10MHz	16QAM	23800	1RB#49	-15.44	PASS
Band17	10MHz	16QAM	23800	50RB#0	-26.00	PASS

Test Graphs



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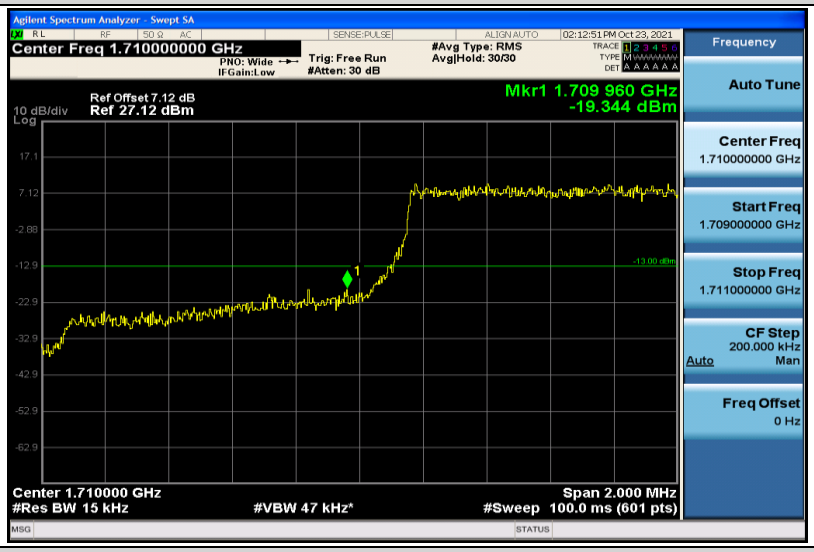

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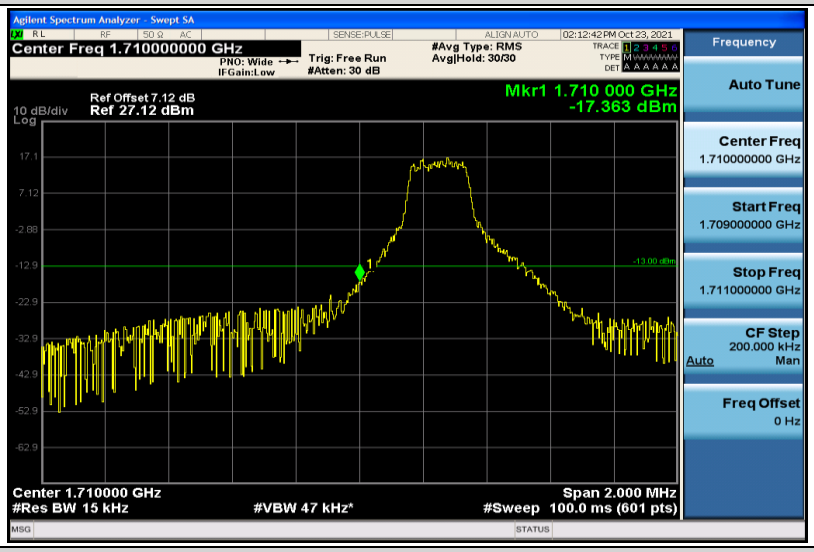
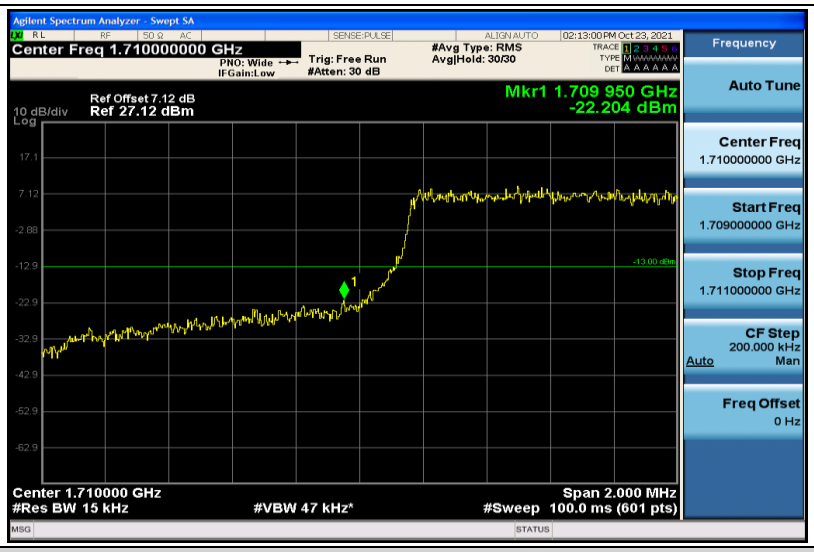
Band4-1.4MHz-QPSK-20393-1RB#5

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



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



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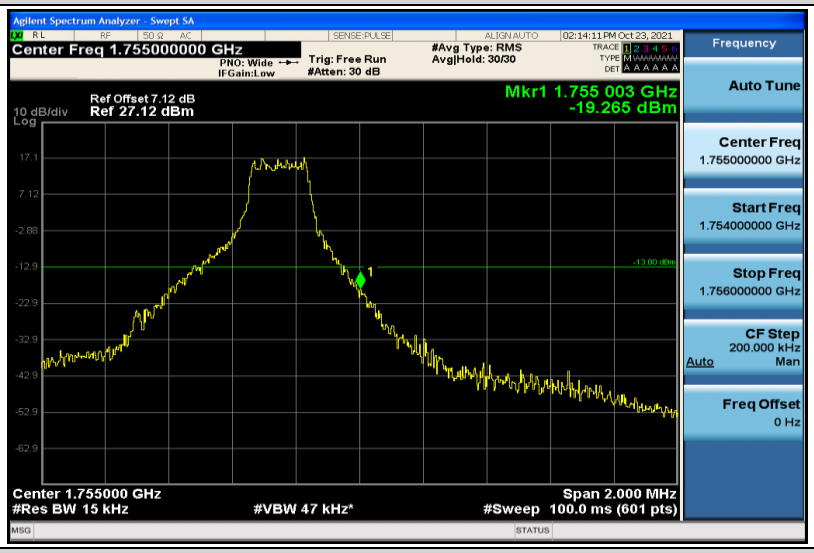

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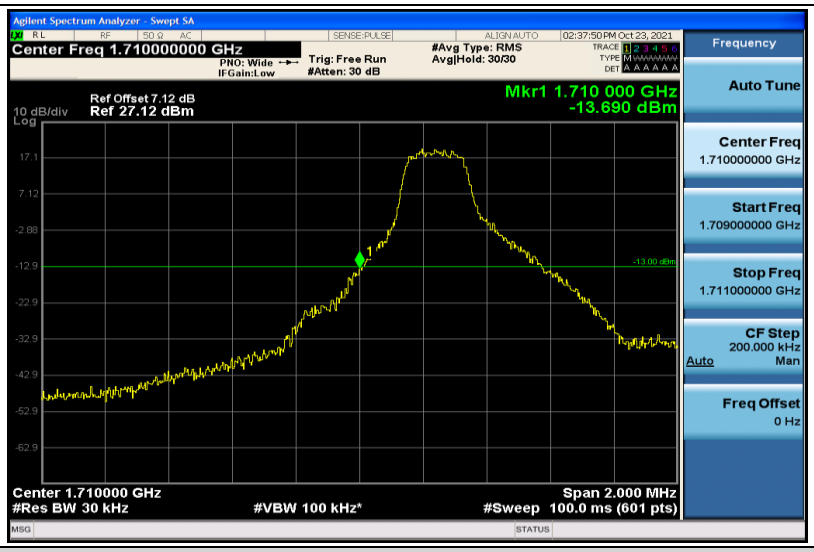

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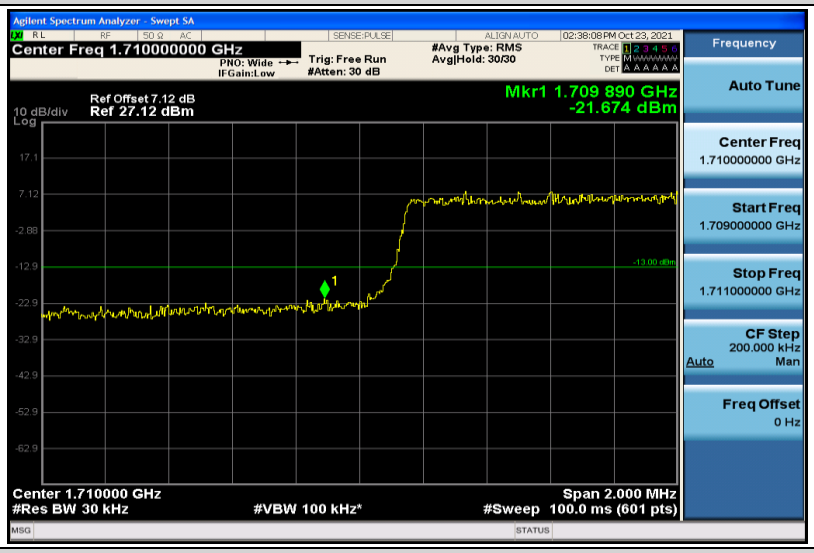

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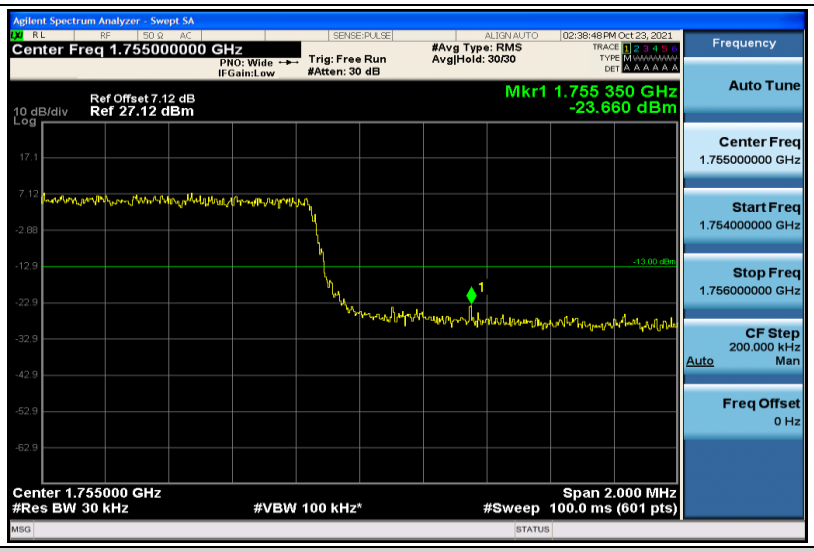
Band4-3MHz-QPSK-20385-1RB#14



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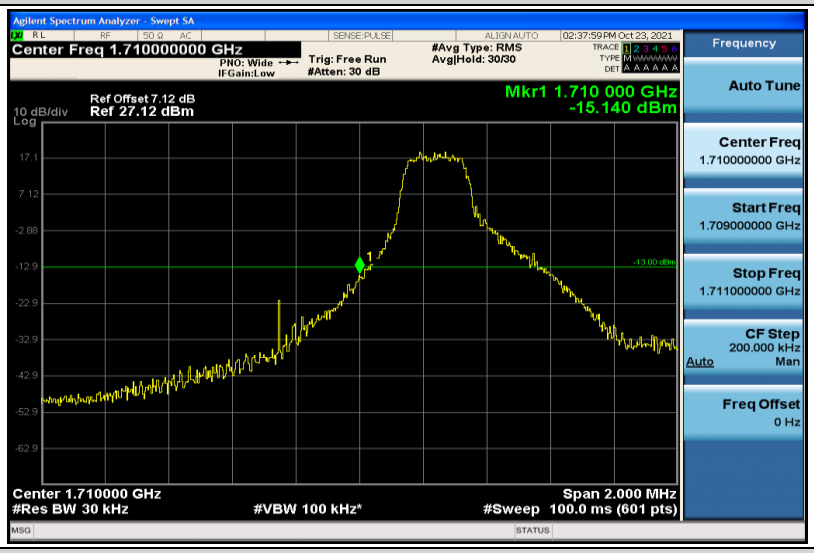

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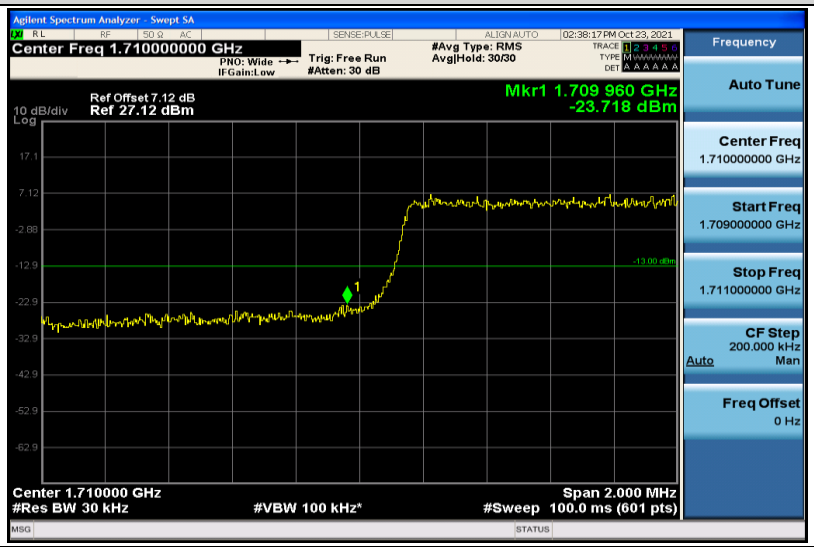

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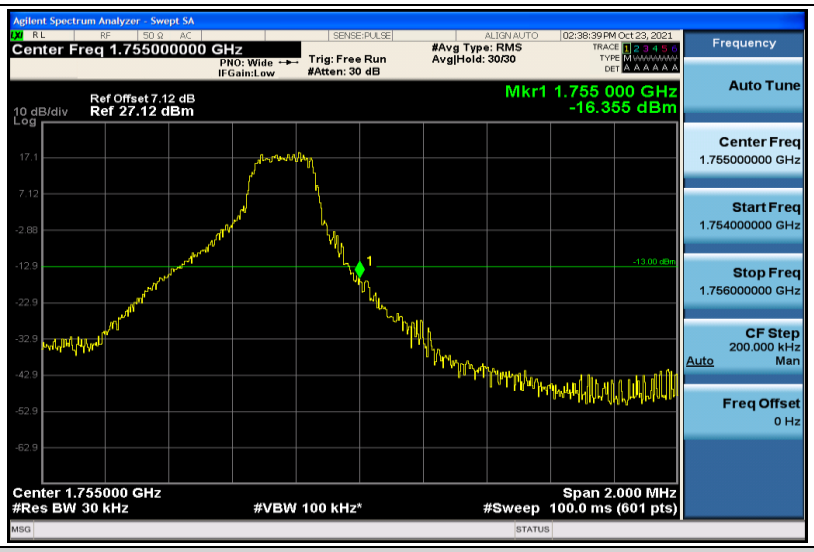

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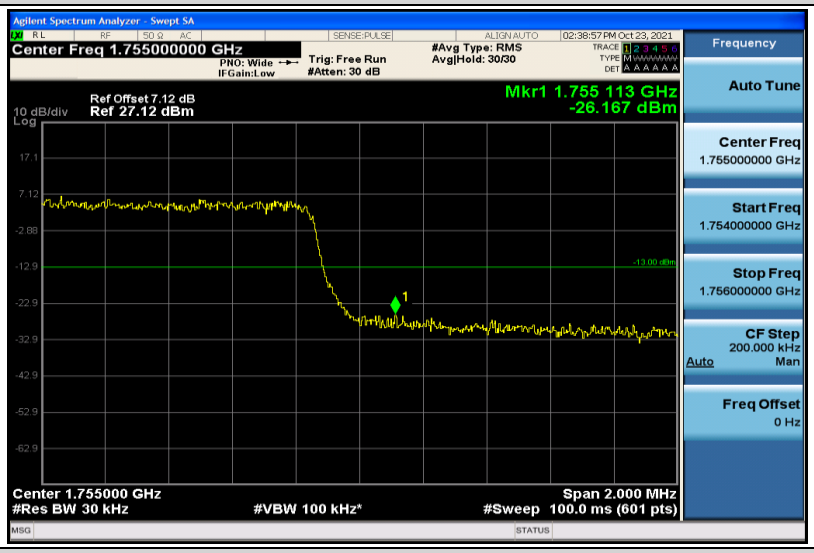

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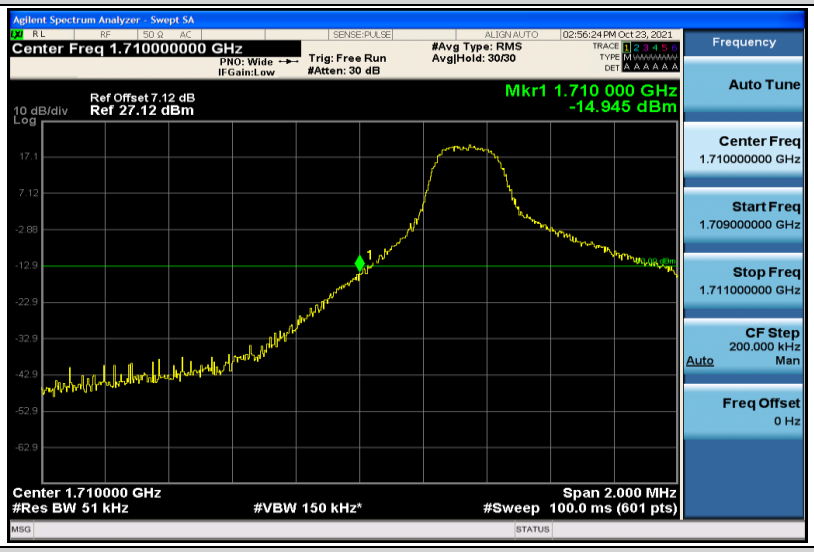
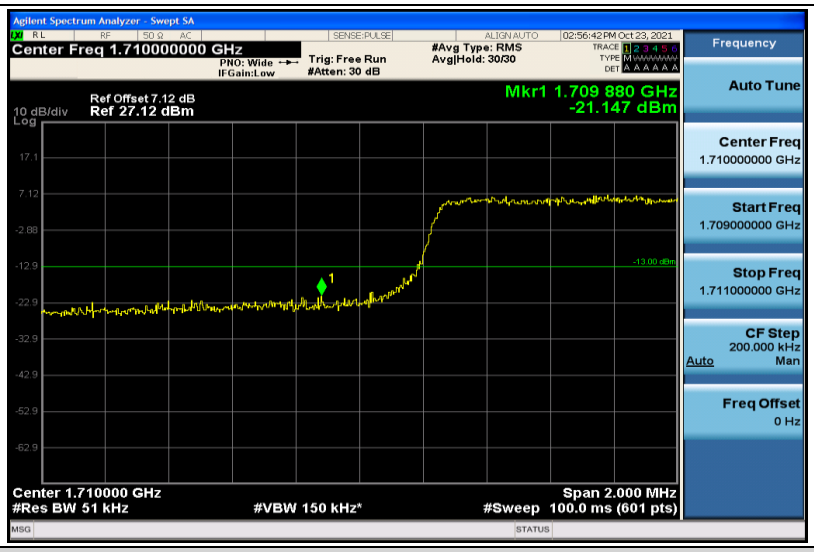
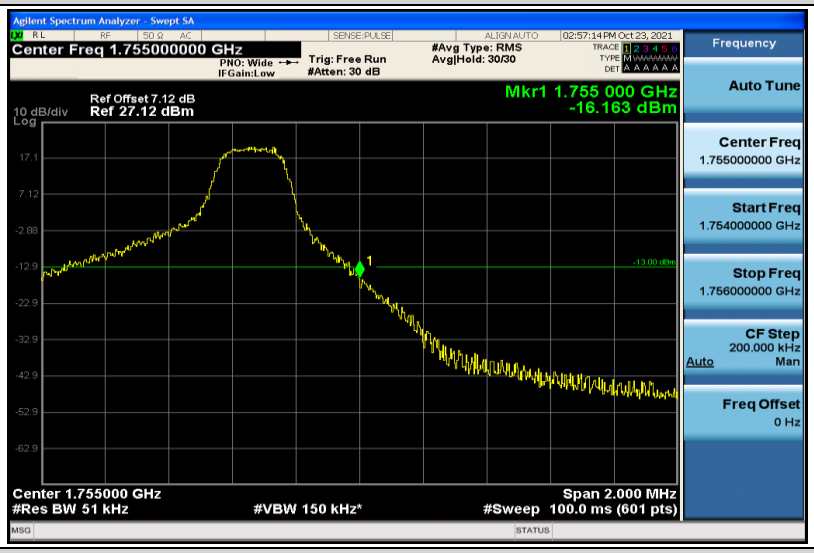


Band4-5MHz-QPSK-19975-1RB#0

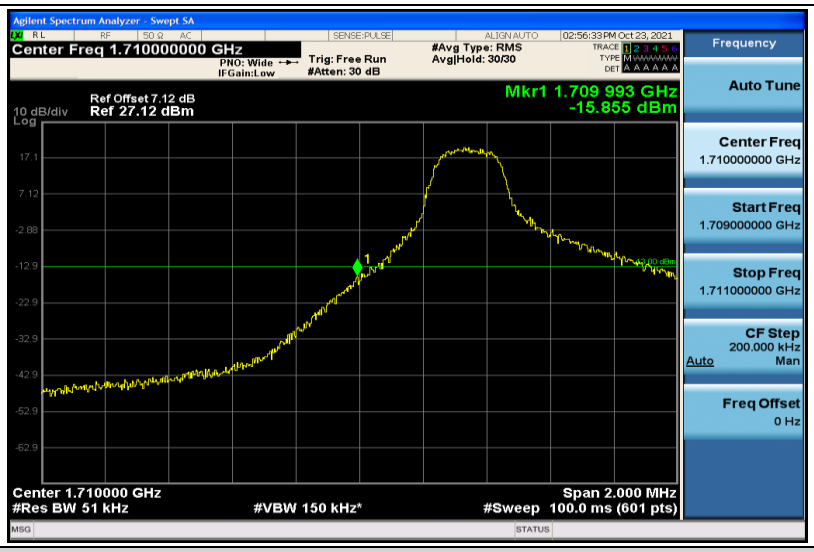


Band4-5MHz-QPSK-19975-25RB#0

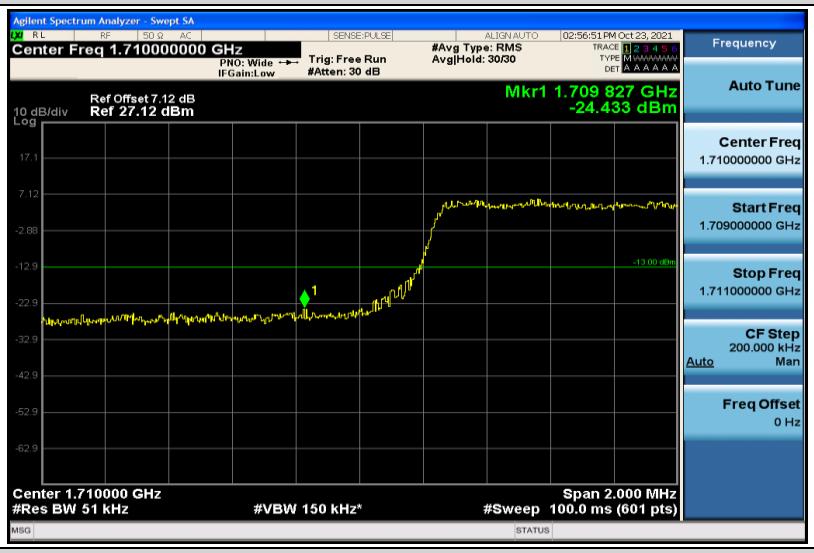


Band4-5MHz-QPSK-20375-1RB#24

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



Band4-5MHz-16QAM-19975-1RB#0



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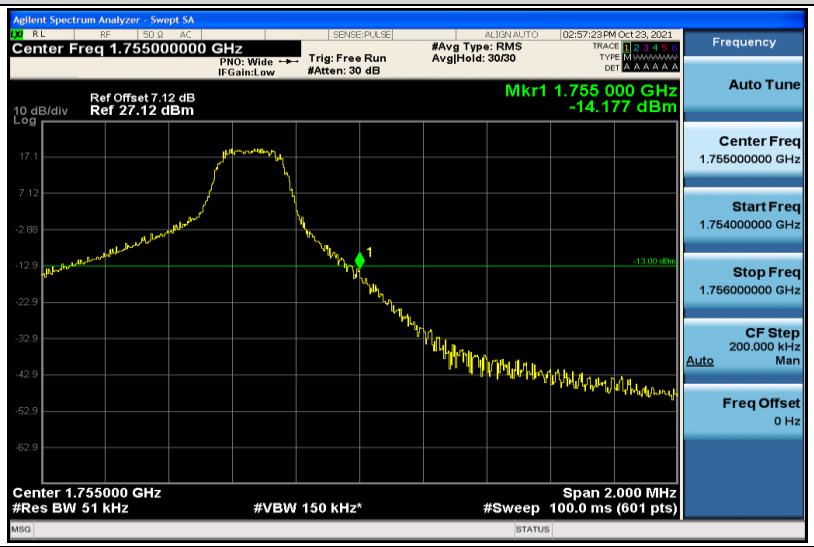

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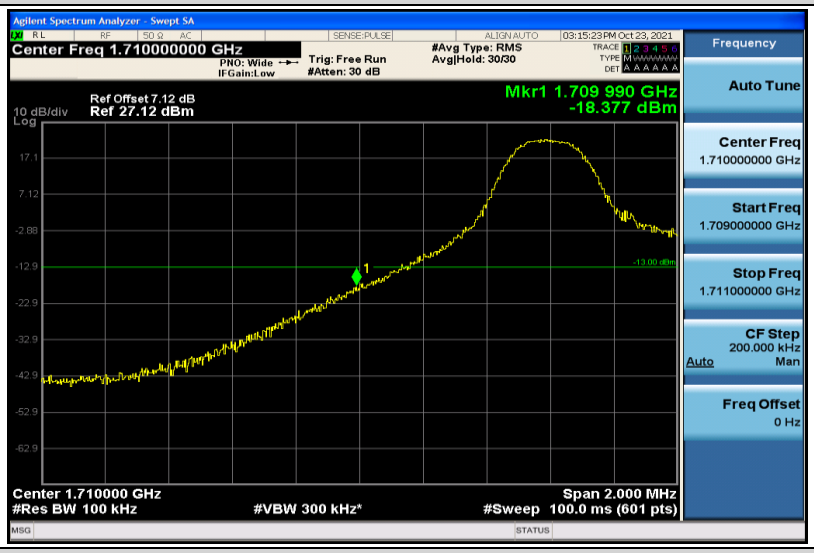
Band4-5MHz-16QAM-20375-25RB#0

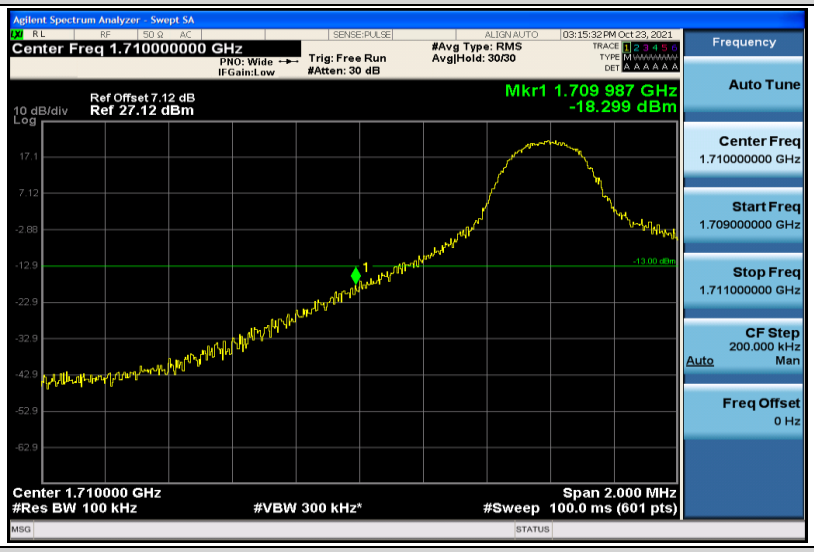


Band4-10MHz-QPSK-20000-1RB#0

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

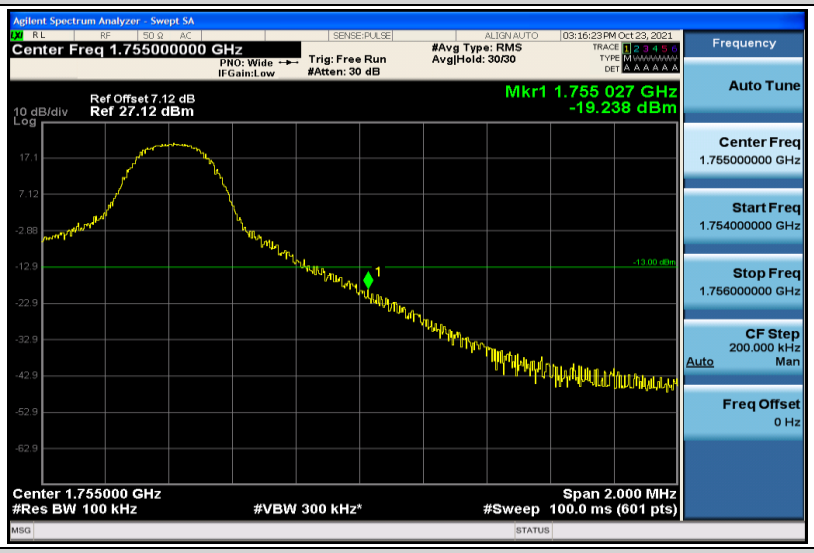
Band4-10MHz-QPSK-20350-1RB#49

Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-1RB#0

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



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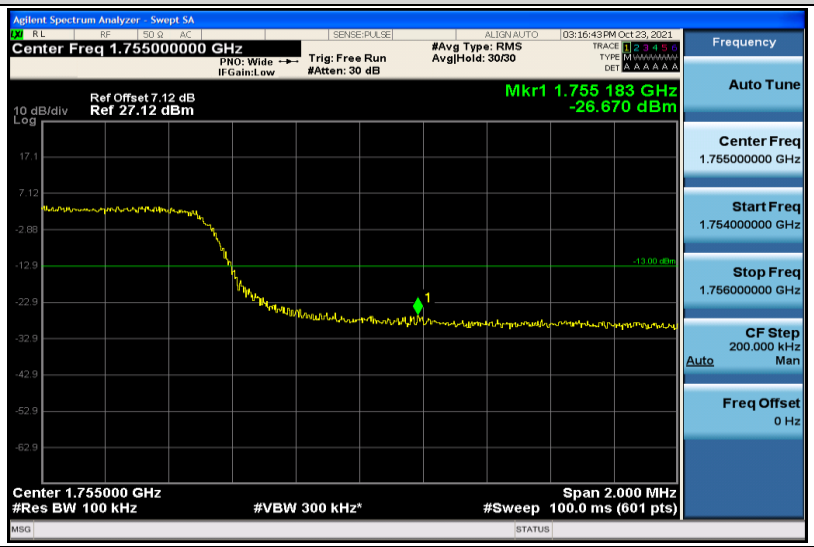
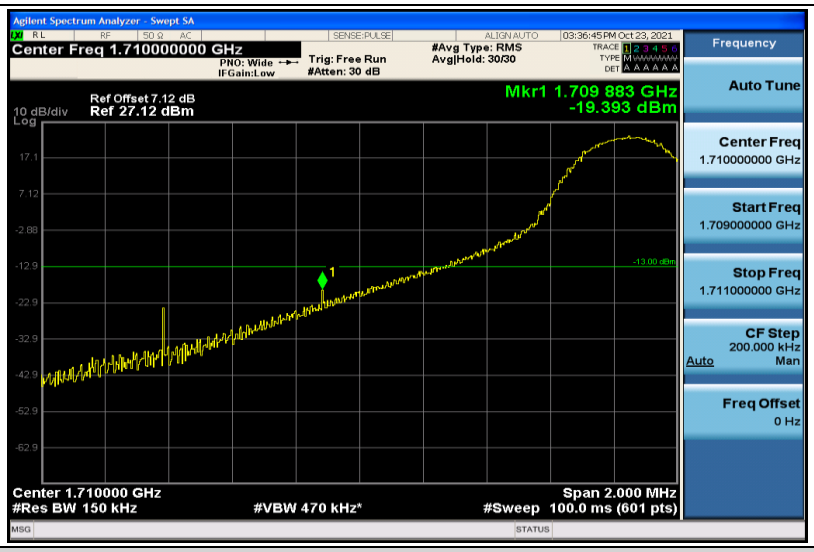


Band4-10MHz-16QAM-20350-50RB#0



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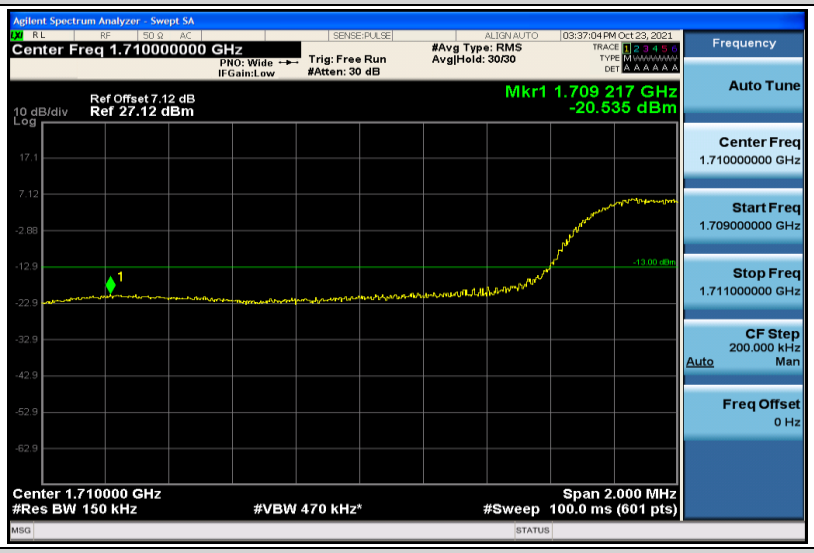

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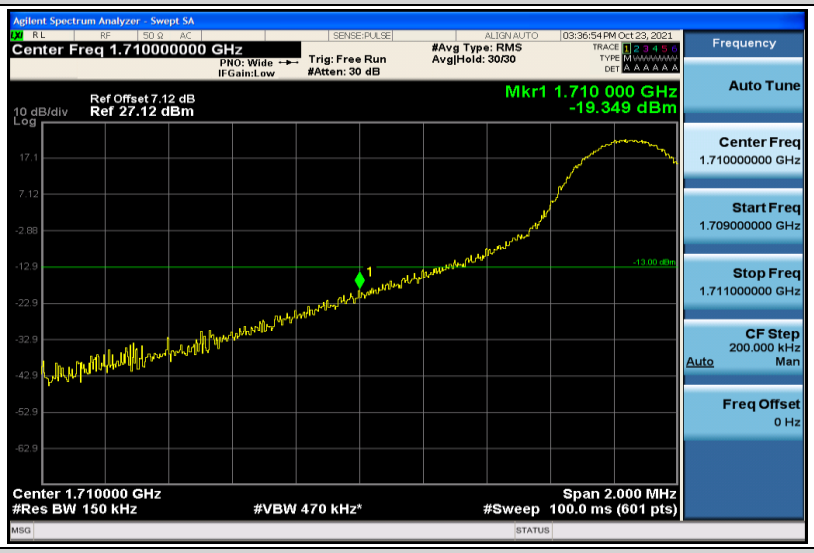
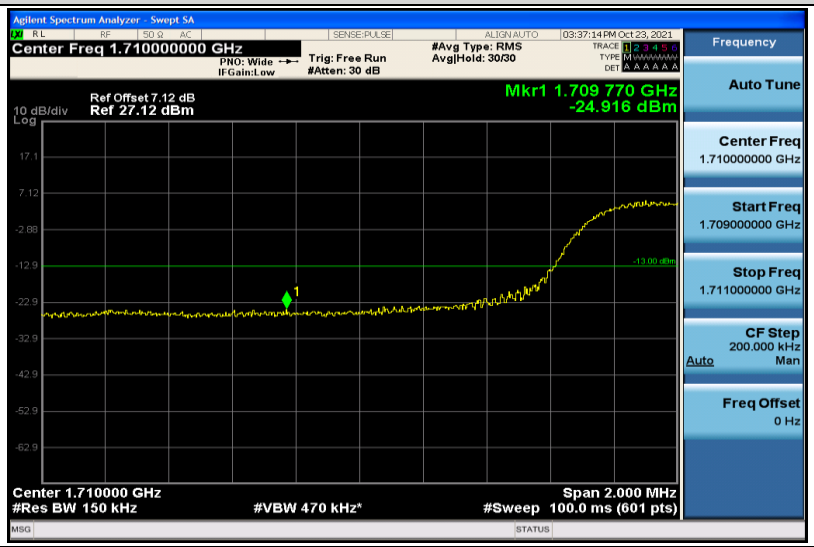
Band4-15MHz-QPSK-20325-1RB#74

Band4-15MHz-QPSK-20325-75RB#0



Band4-15MHz-16QAM-20025-1RB#0



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