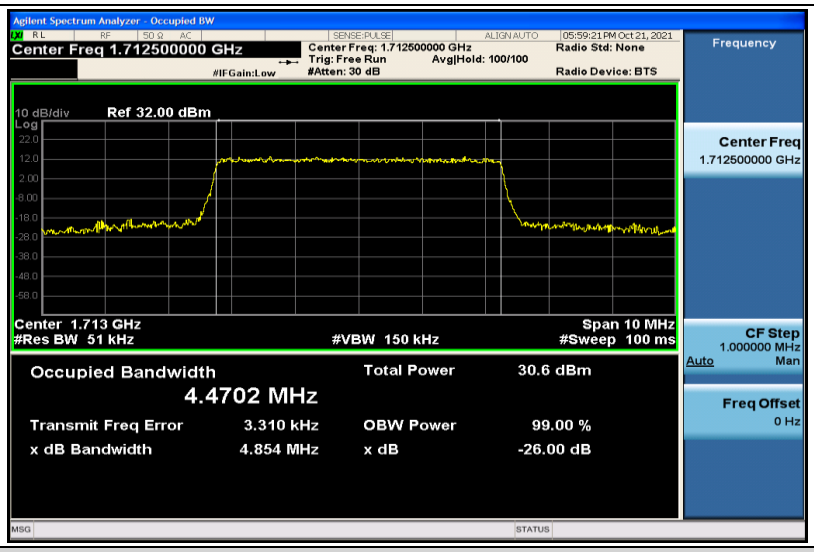
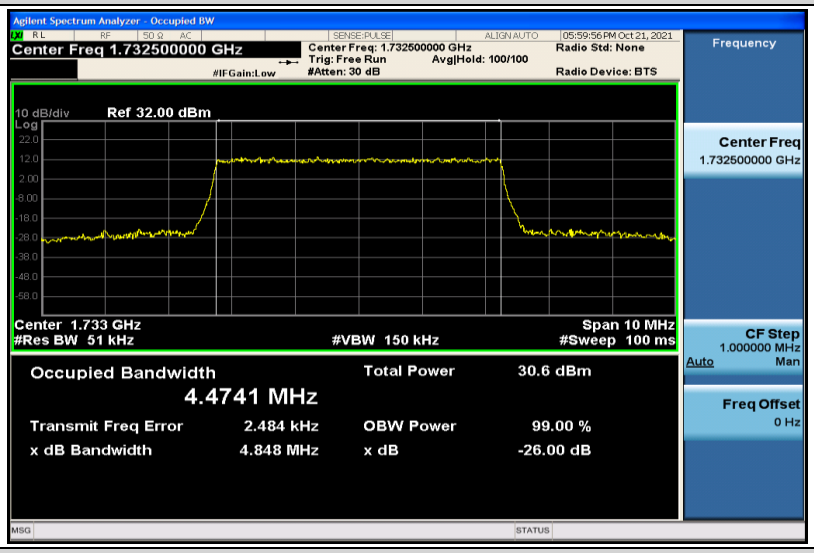
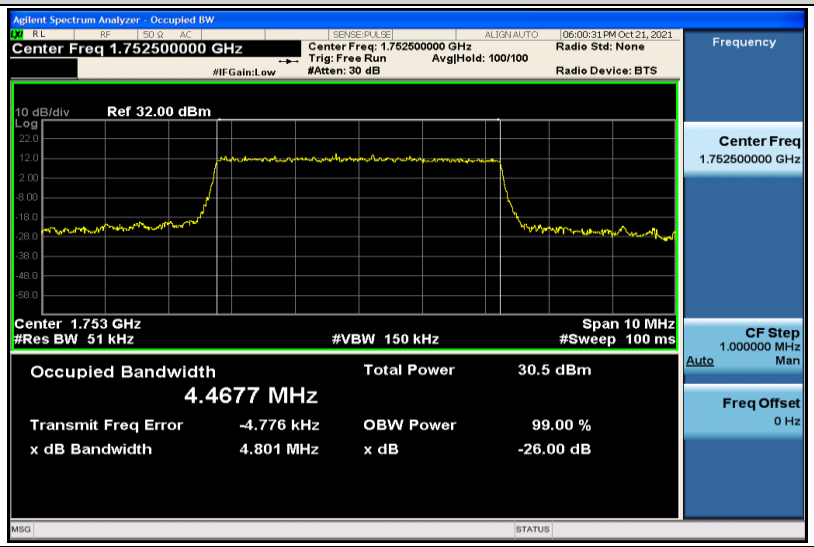


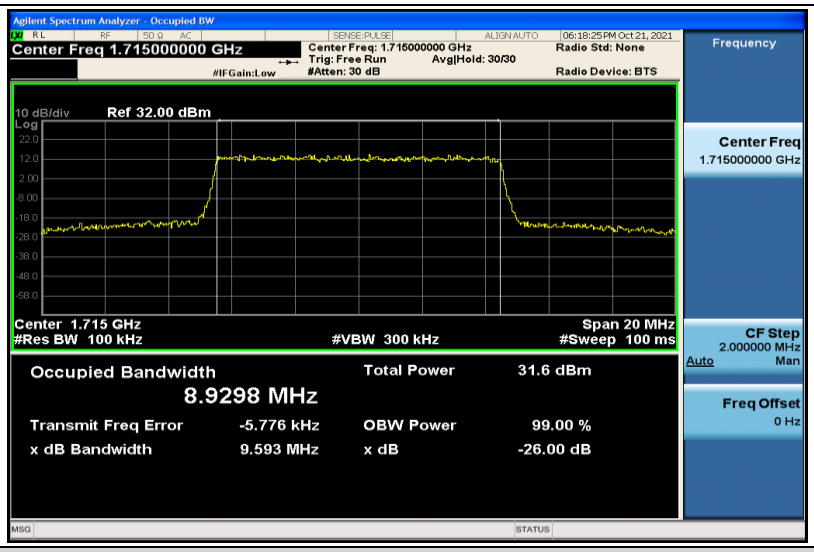
Band4-5MHz-16QAM-19975-25RB#0-4.4702



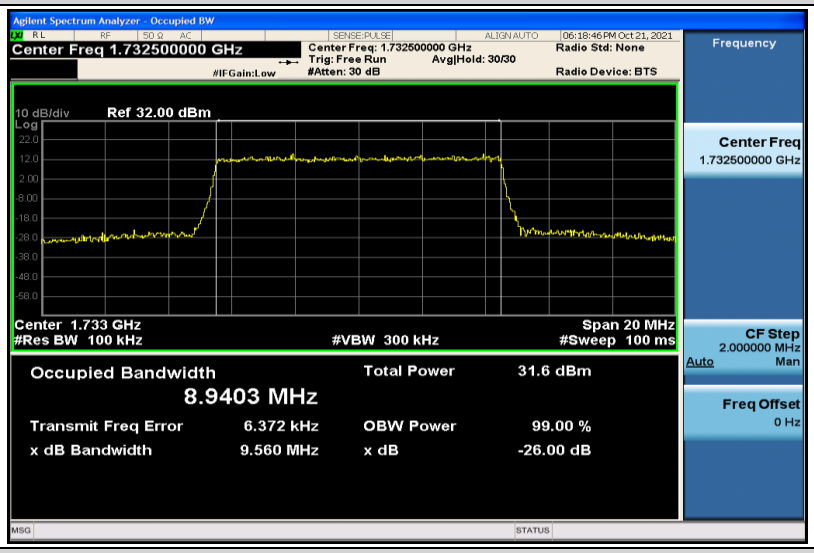
Band4-5MHz-16QAM-20175-25RB#0-4.4741



Band4-5MHz-16QAM-20375-25RB#0-4.4677



Band4-10MHz-QPSK-20000-50RB#0-8.9298



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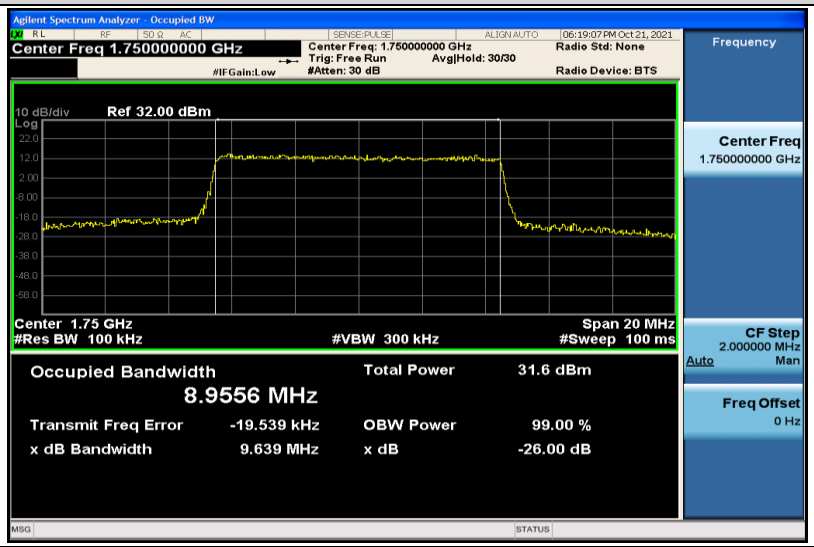

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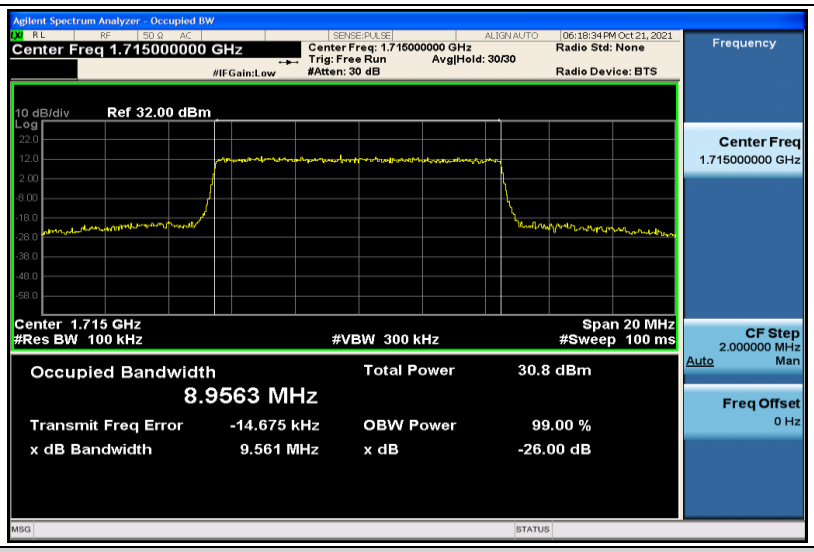

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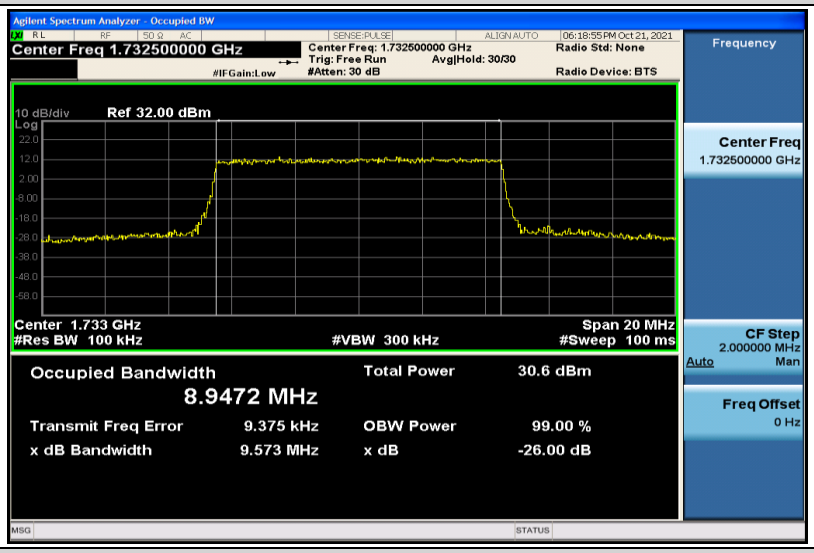

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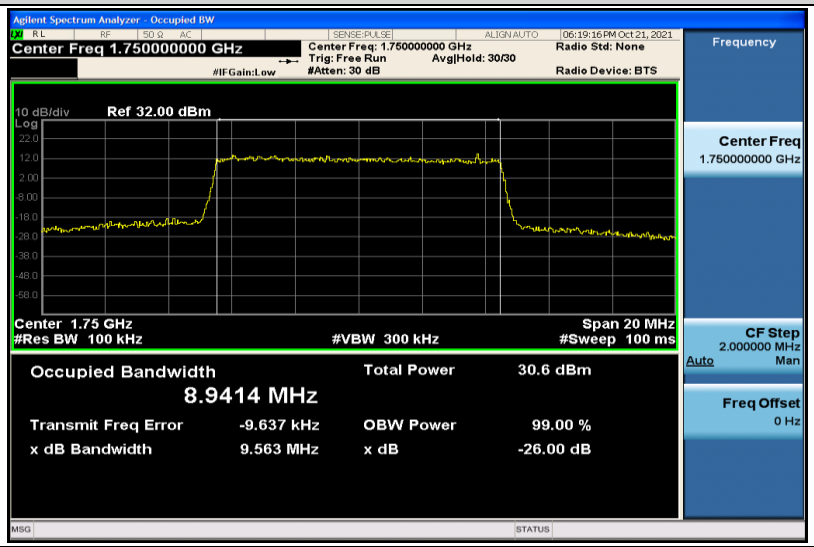

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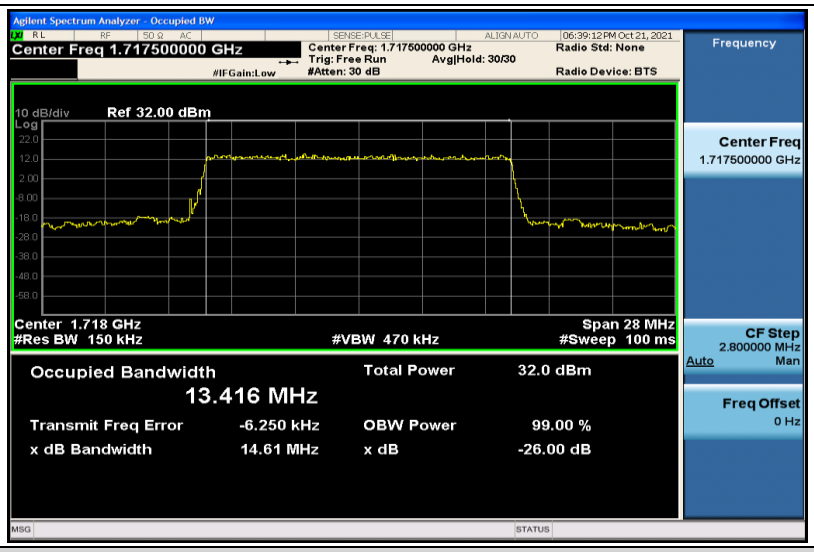
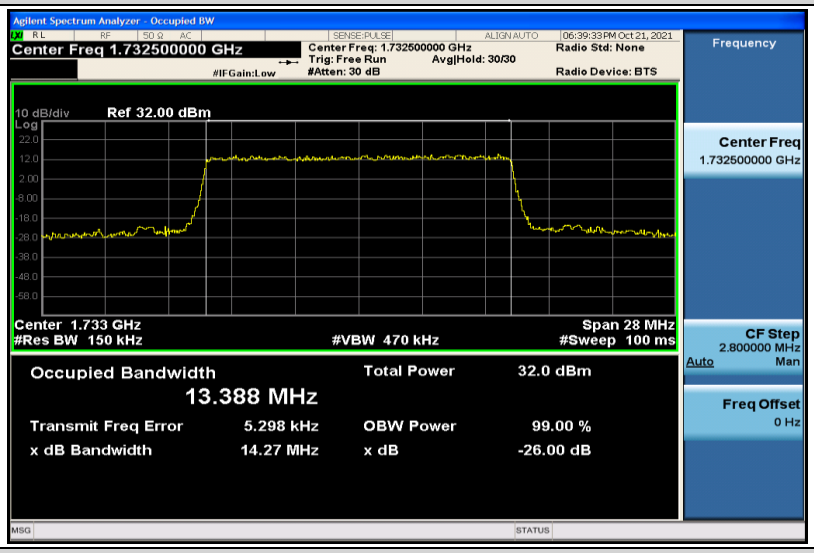


Band4-15MHz-QPSK-20025-75RB#0-13.416



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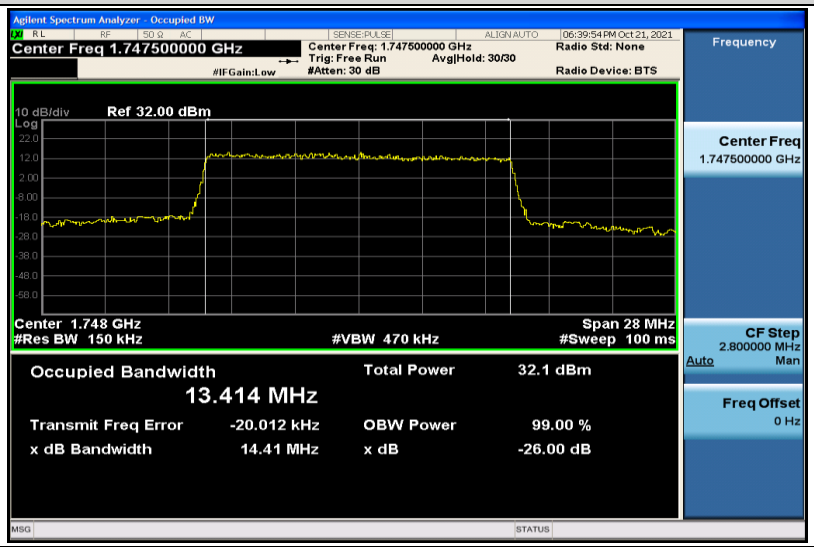
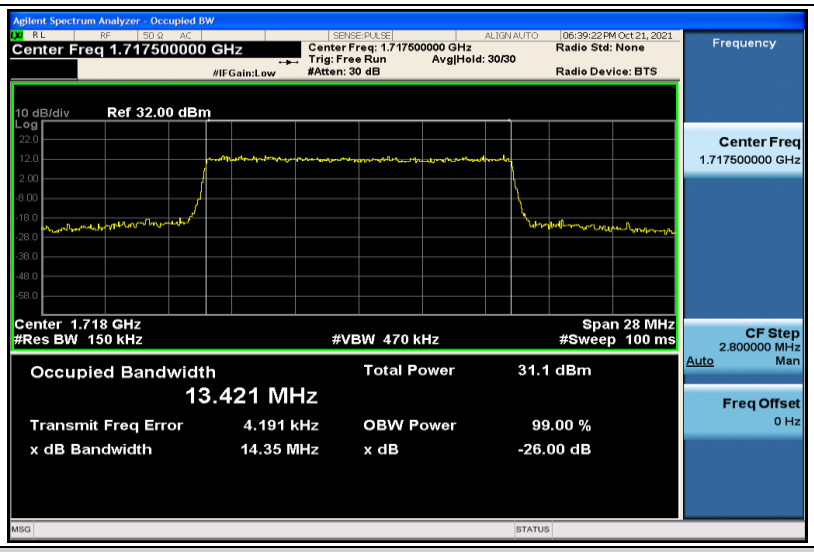
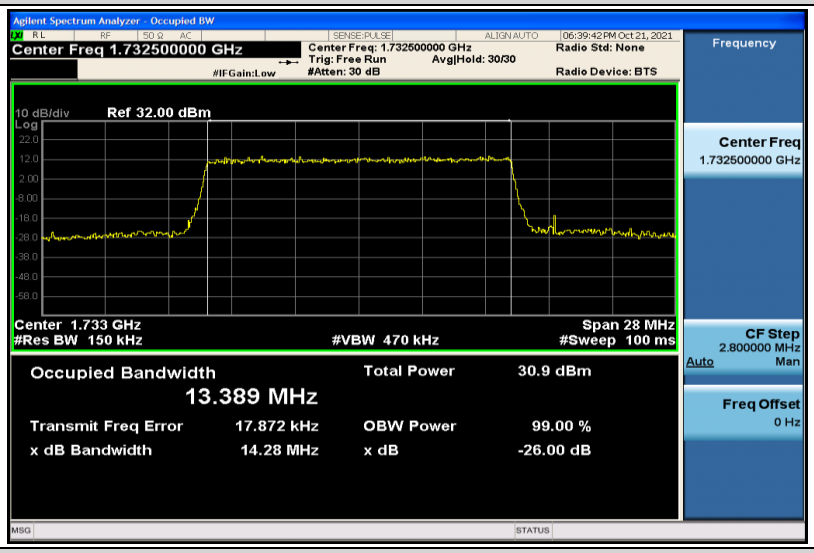


Band4-15MHz-QPSK-20325-75RB#0-13.414



Band4-15MHz-16QAM-20025-75RB#0-13.421



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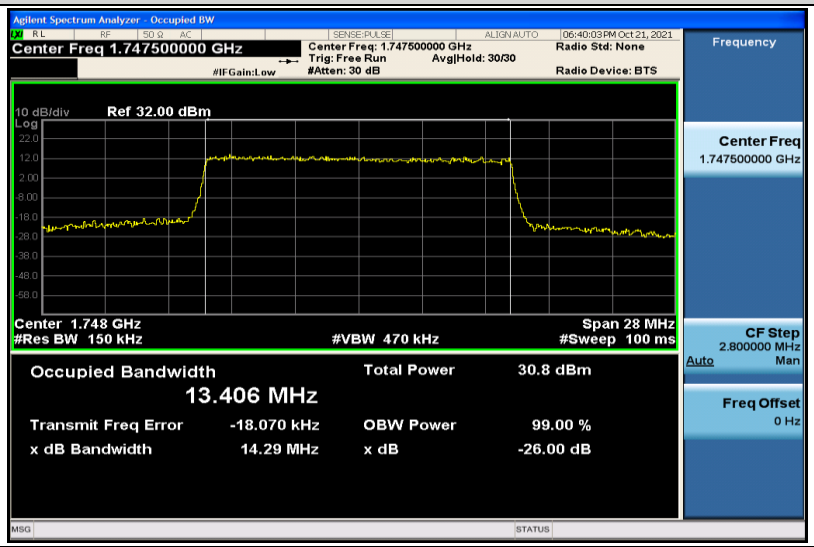

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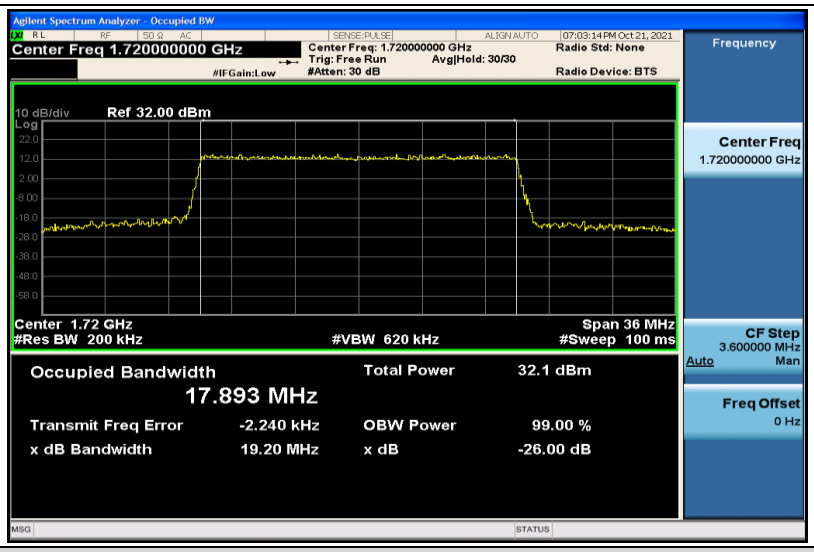
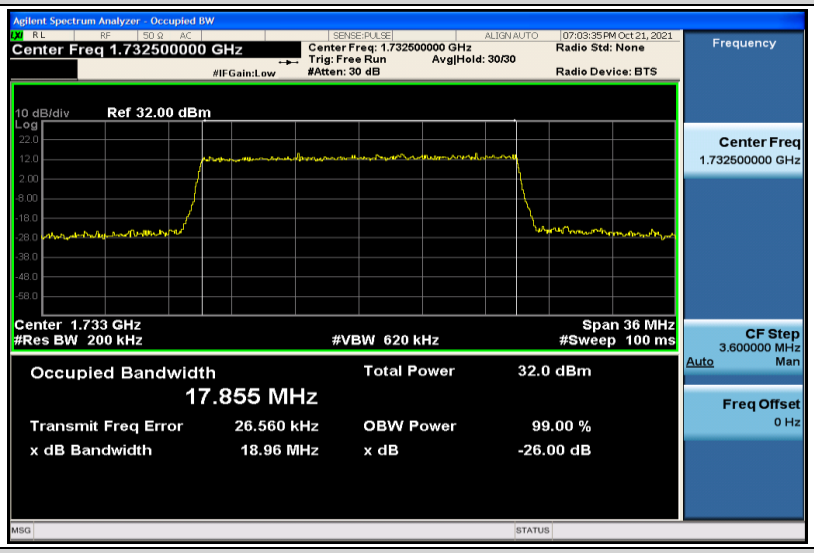


Band4-20MHz-QPSK-20050-100RB#0-17.893



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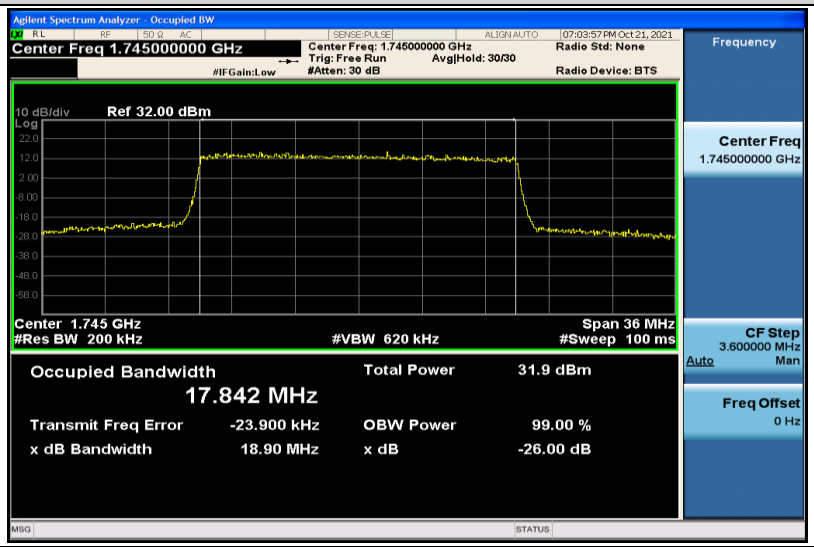
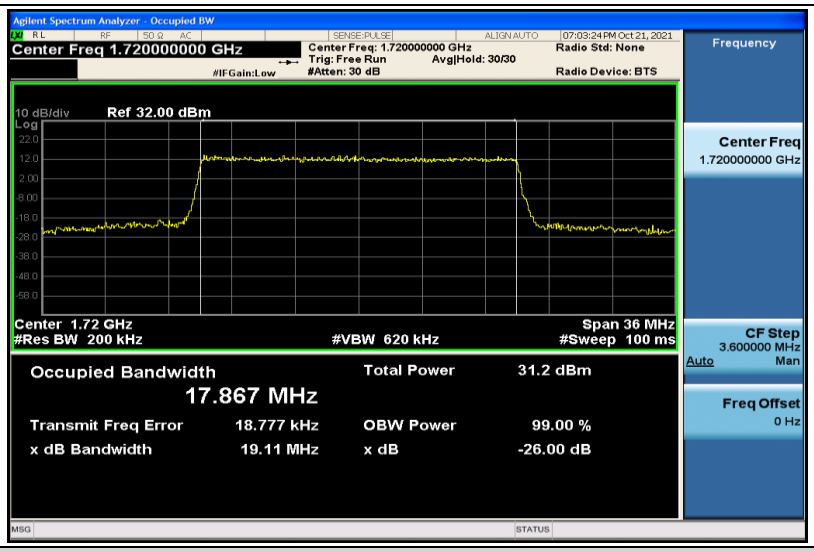


Band4-20MHz-QPSK-20300-100RB#0-17.842



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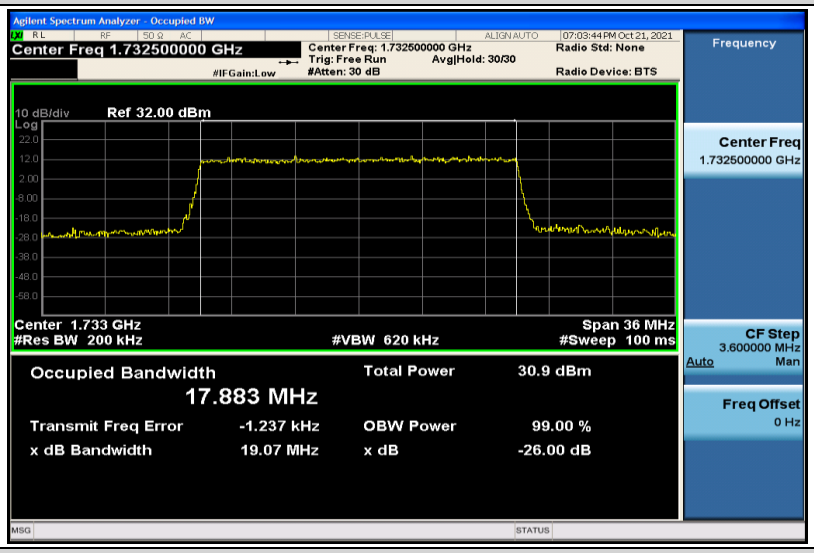

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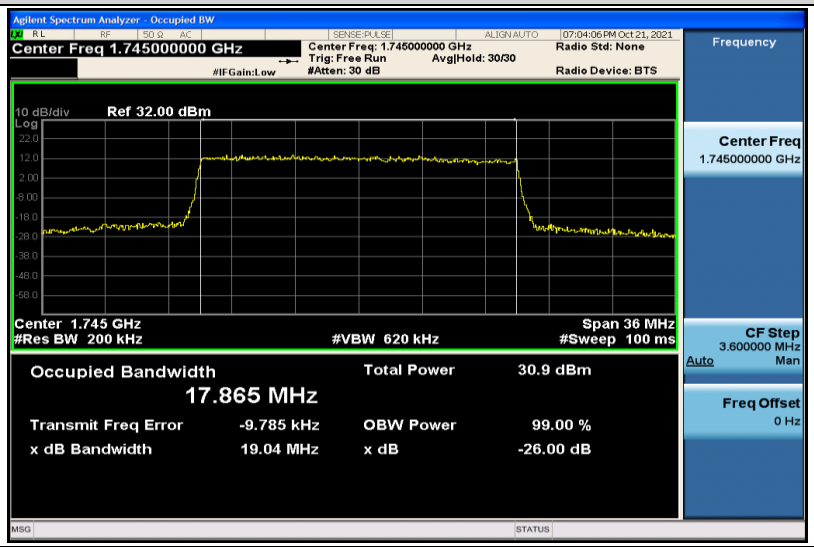
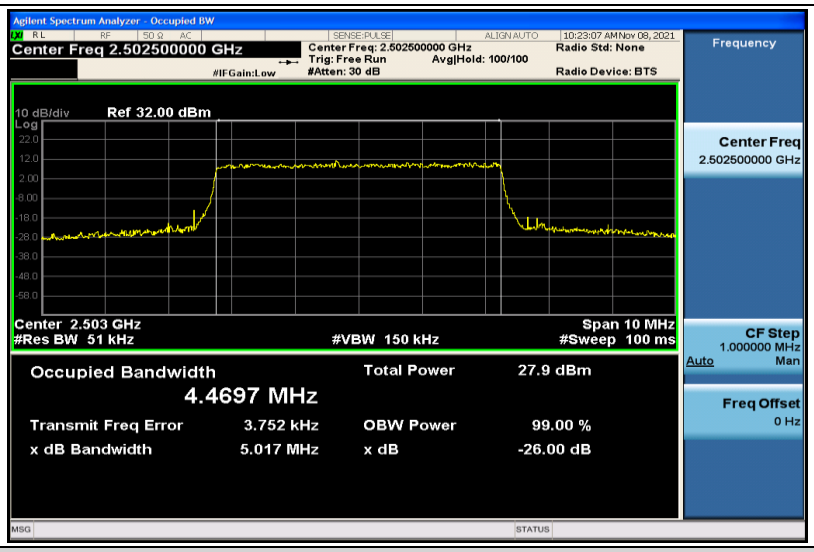
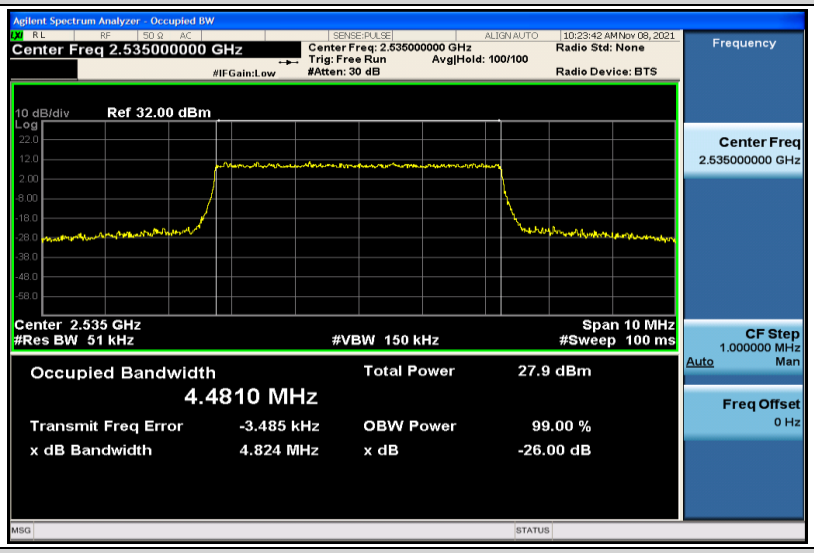


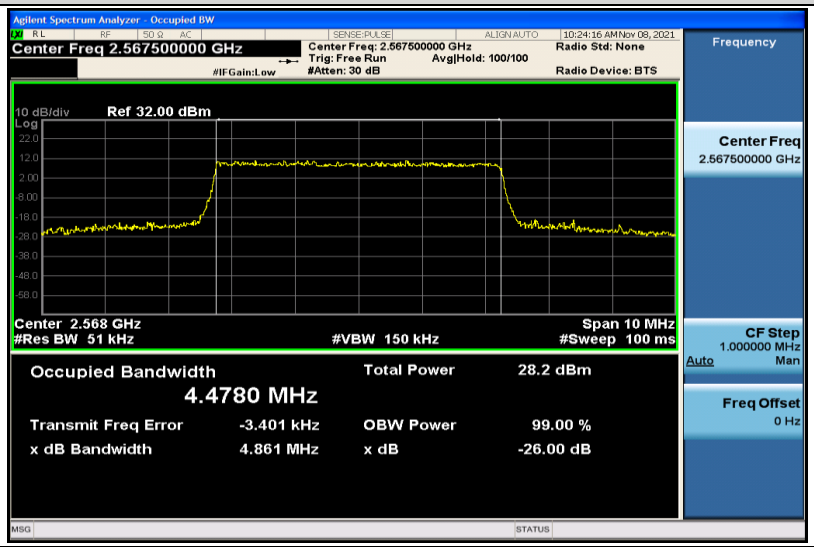
Band4-20MHz-16QAM-20300-100RB#0-17.865



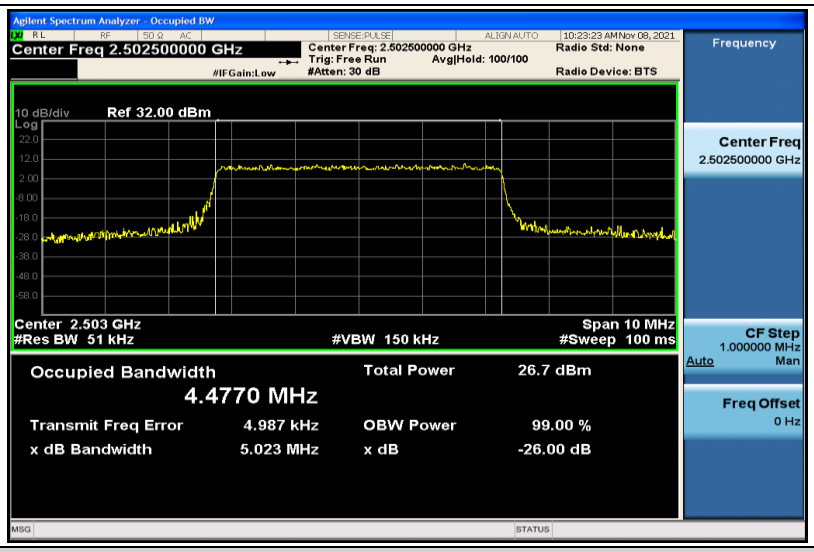
Band7-5MHz-QPSK-20775-25RB#0-4.4697



Band7-5MHz-QPSK-21100-25RB#0-4.4810



Band7-5MHz-QPSK-21425-25RB#0-4.4780



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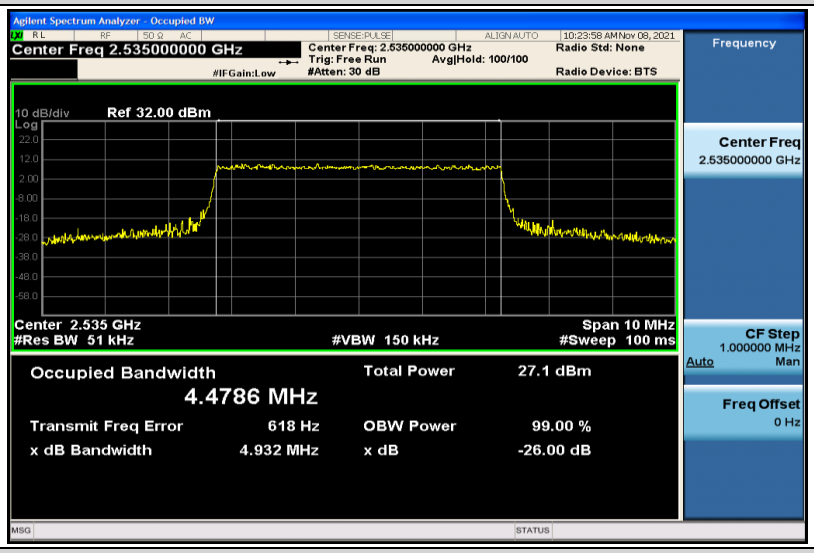

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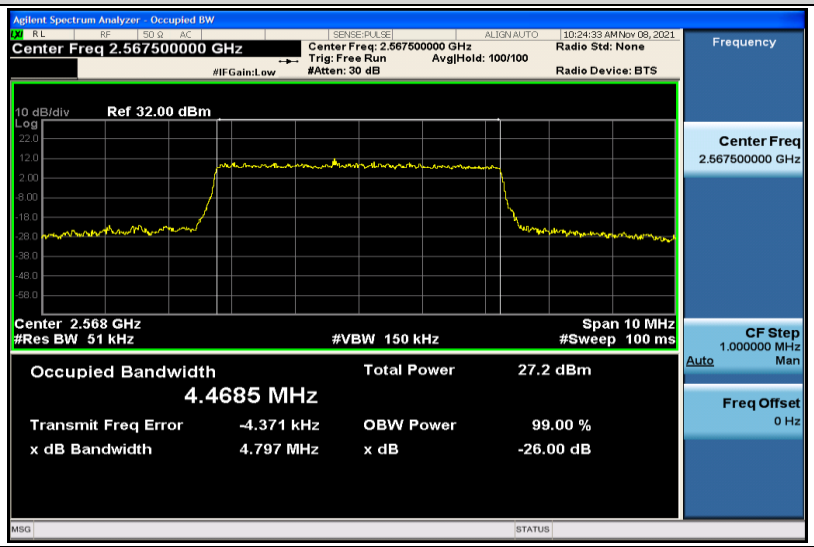

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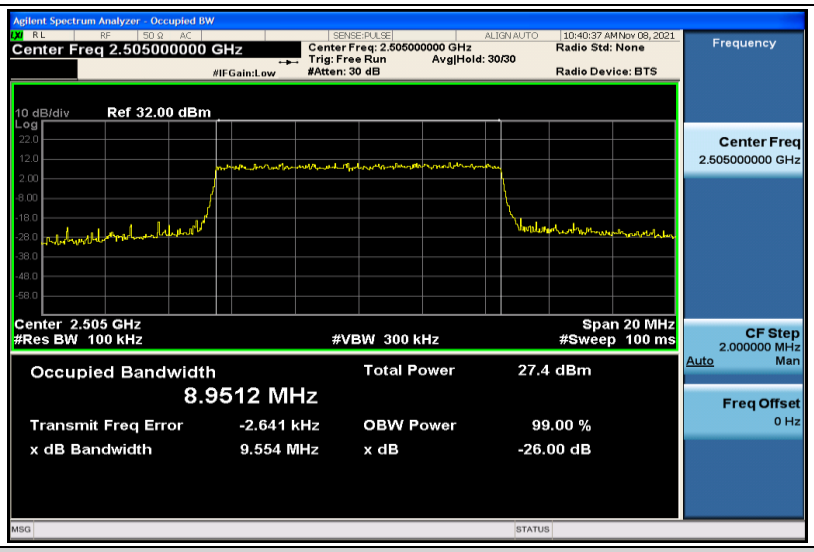
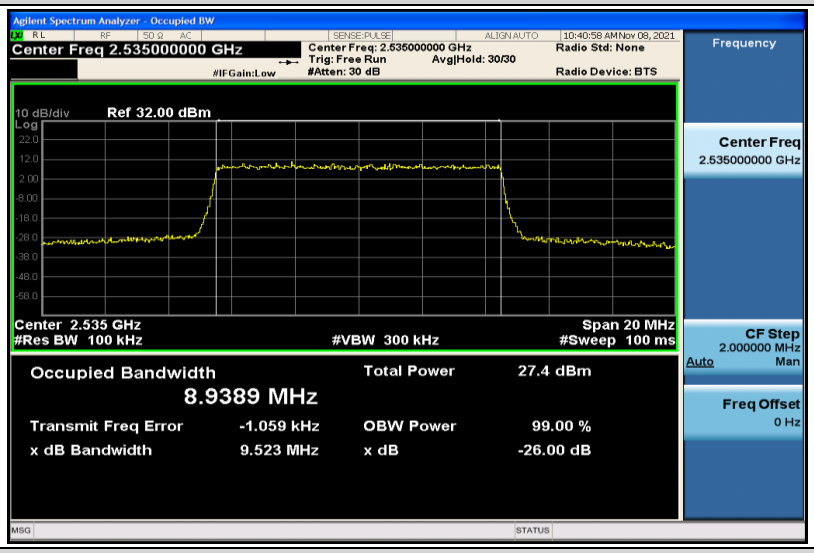


Band7-10MHz-QPSK-20800-50RB#0-8.9512



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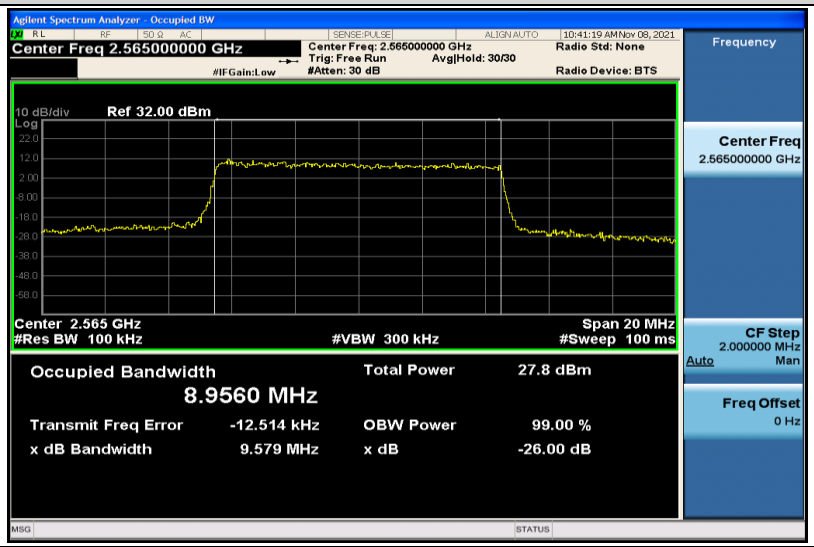
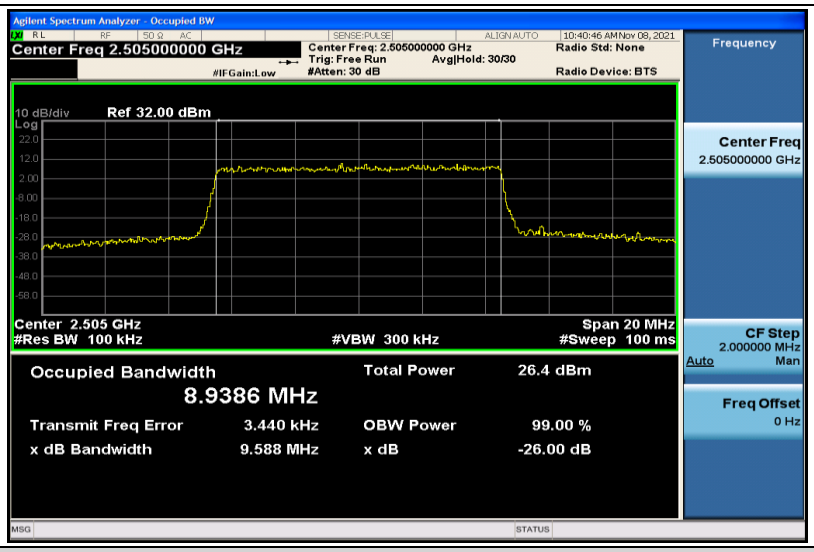


Band7-10MHz-QPSK-21400-50RB#0-8.9560



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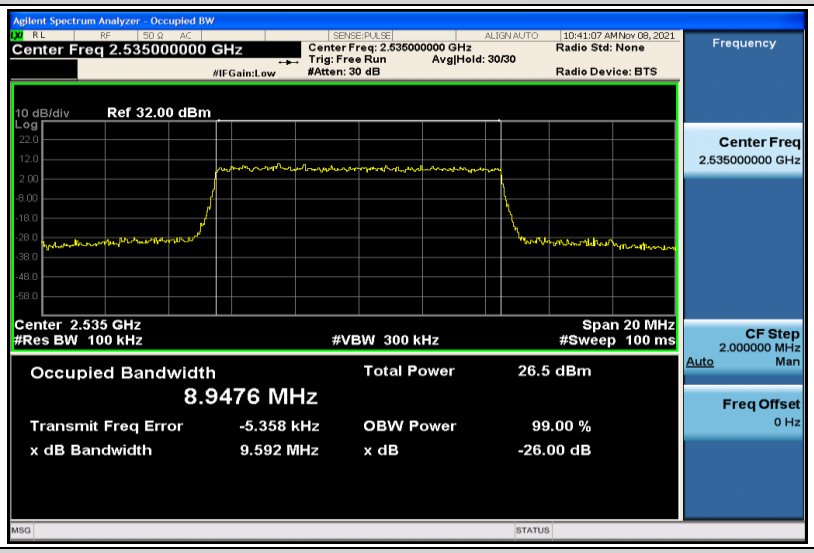

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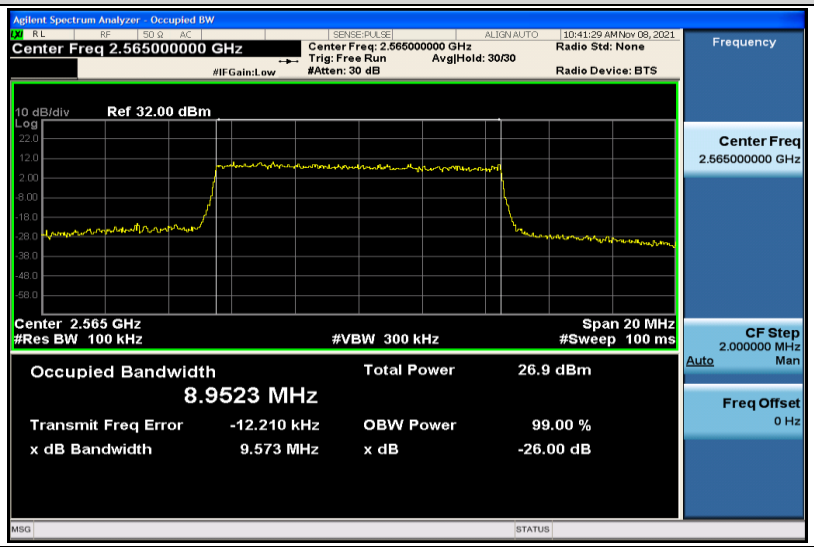
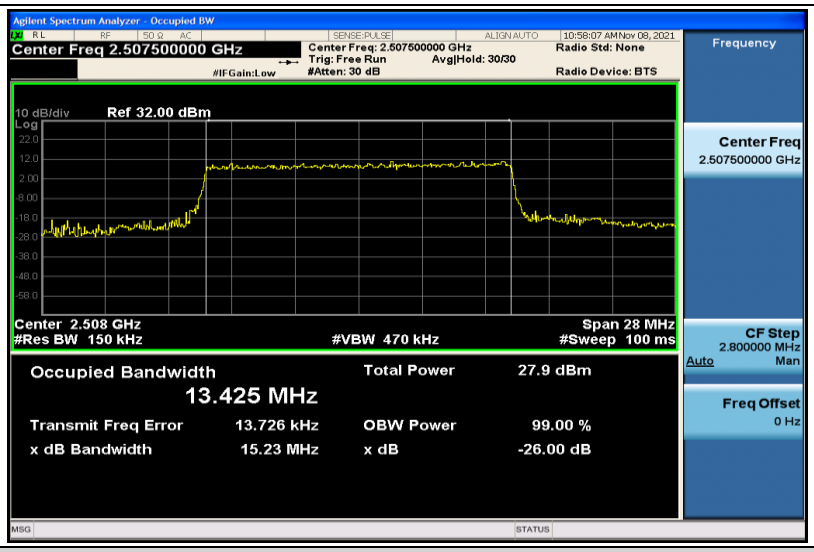
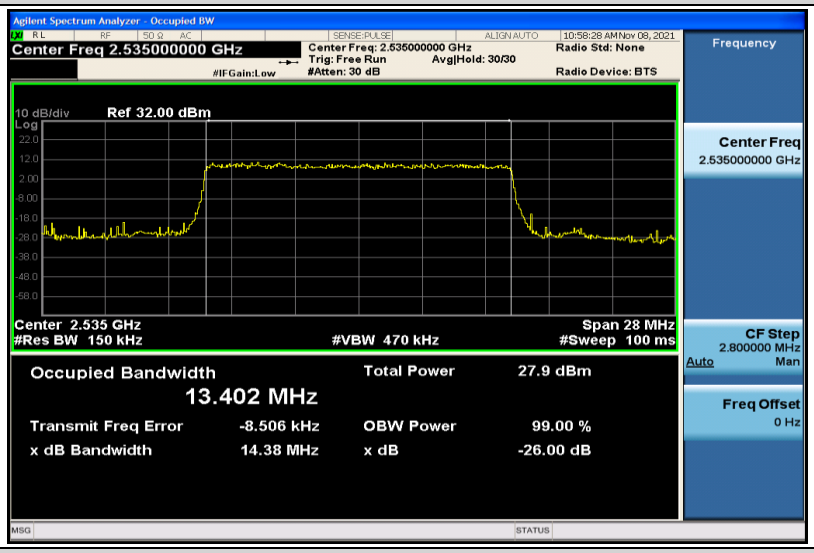


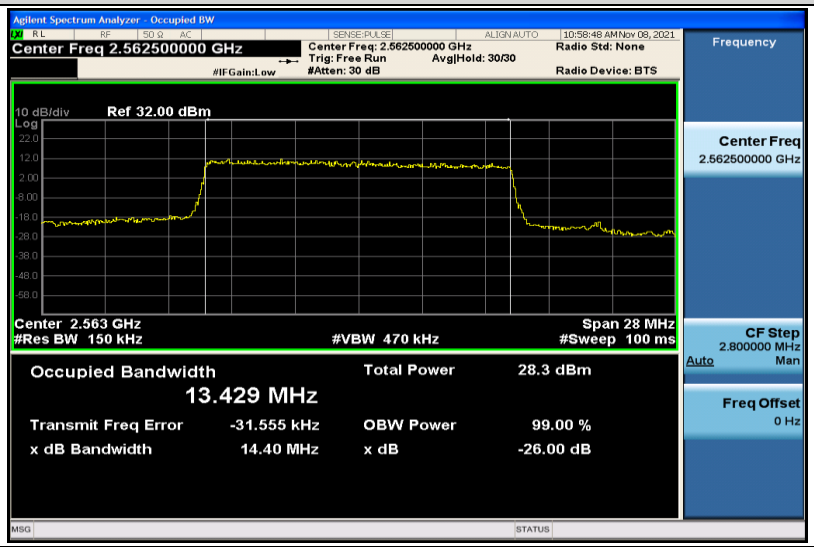
Band7-10MHz-16QAM-21400-50RB#0-8.9523



Band7-15MHz-QPSK-20825-75RB#0-13.425



Band7-15MHz-QPSK-21100-75RB#0-13.402



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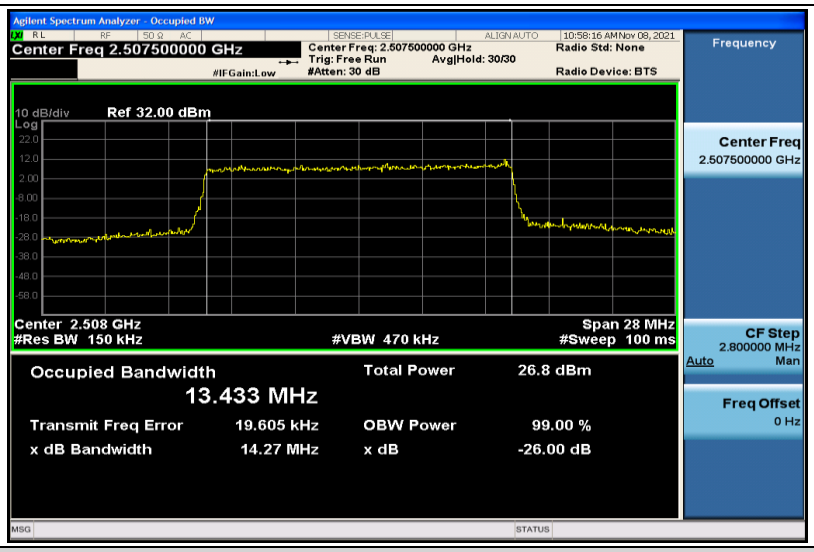

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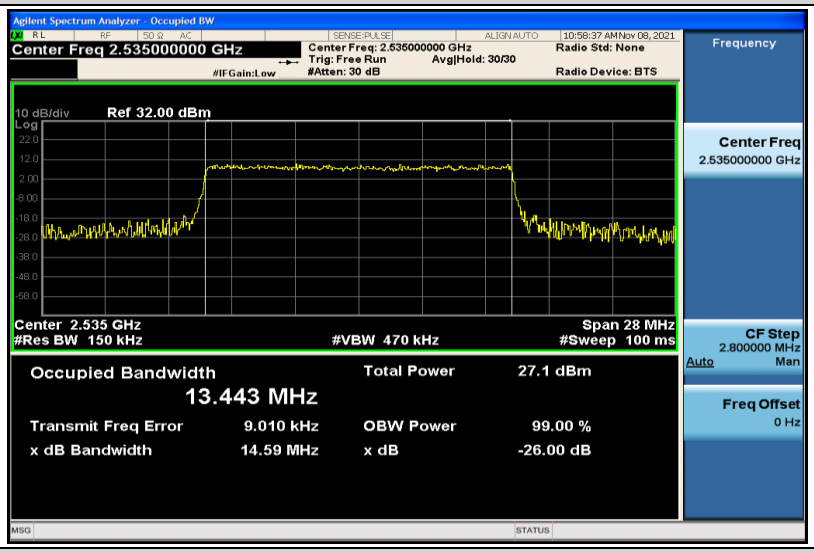

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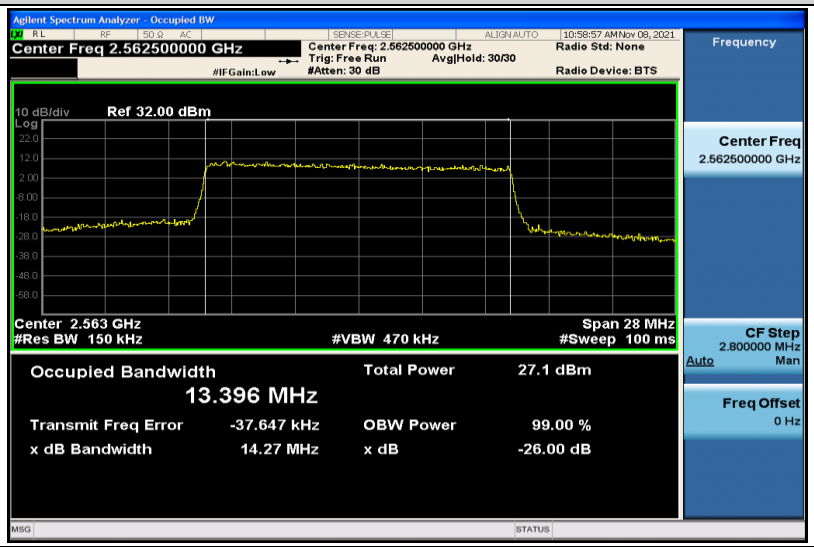

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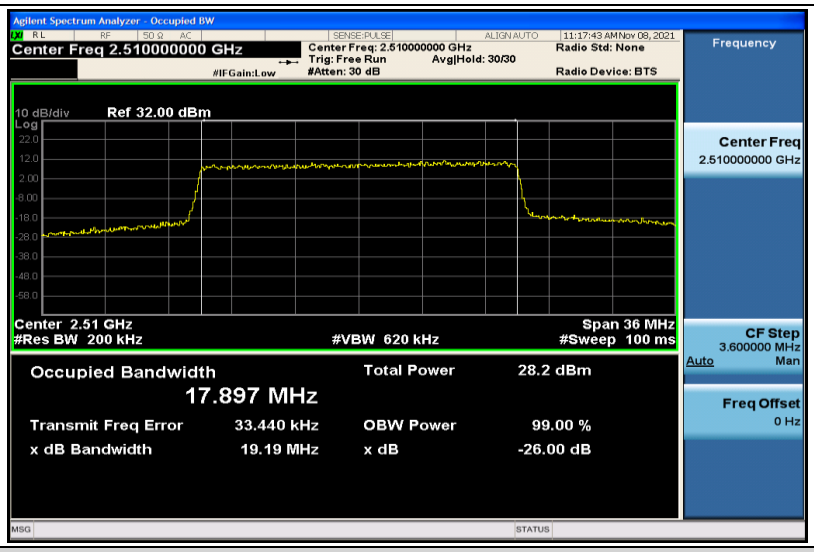
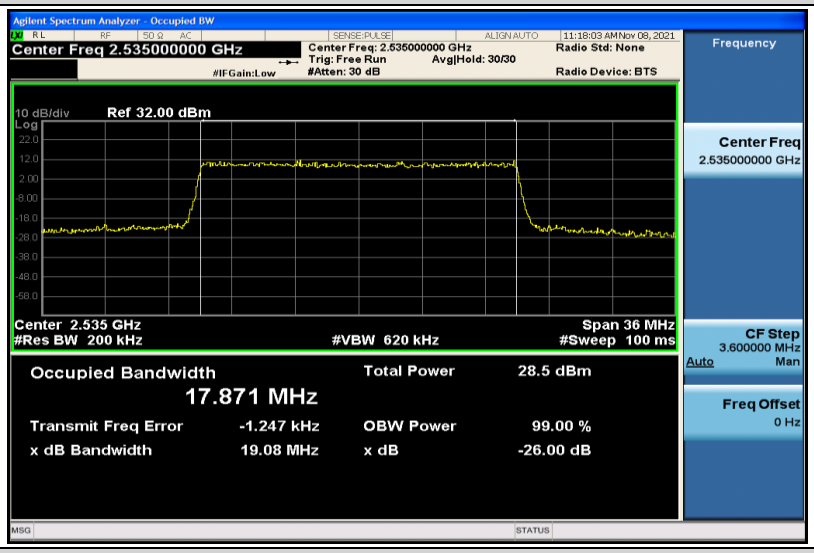
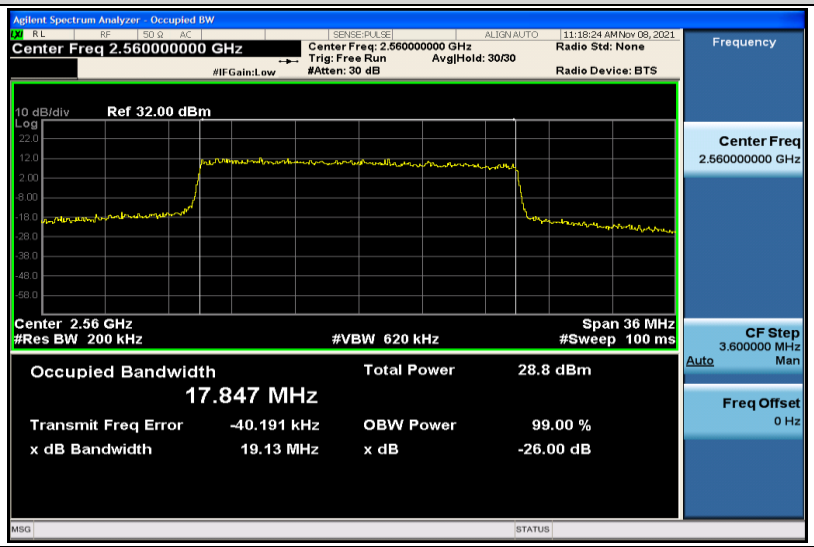


Band7-20MHz-QPSK-20850-100RB#0-17.897



Band7-20MHz-QPSK-21100-100RB#0-17.871



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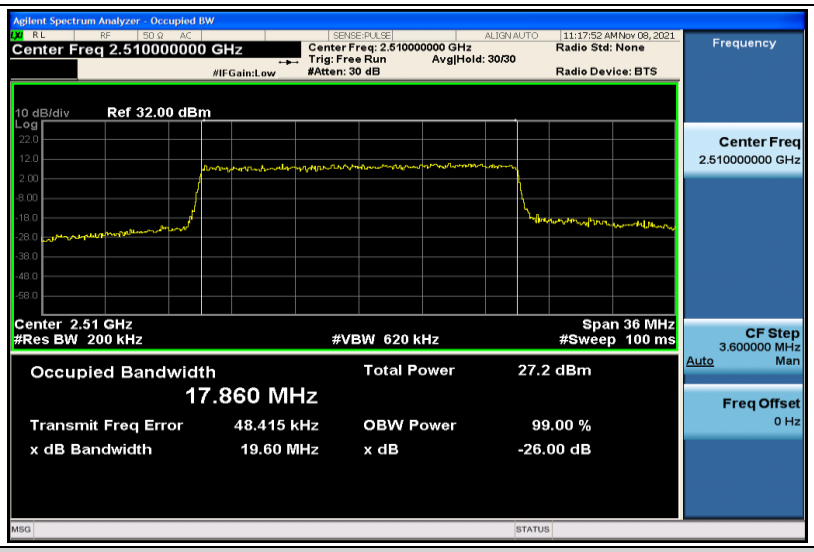

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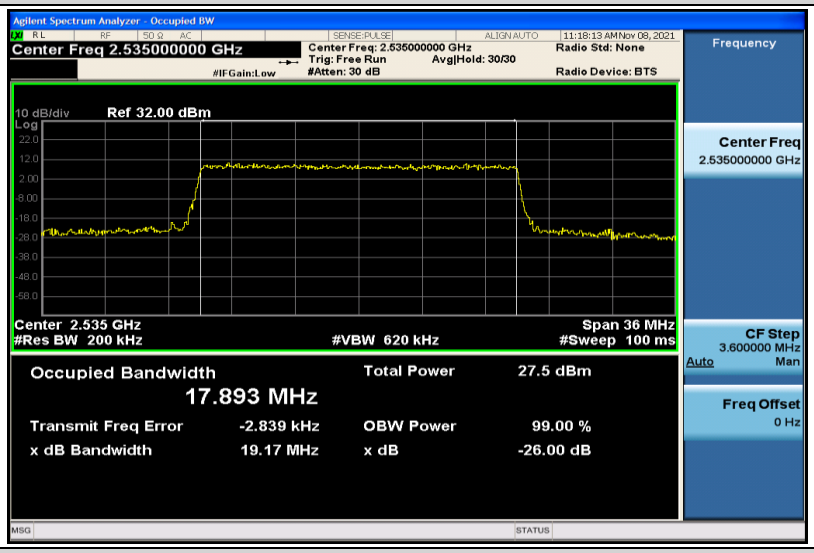
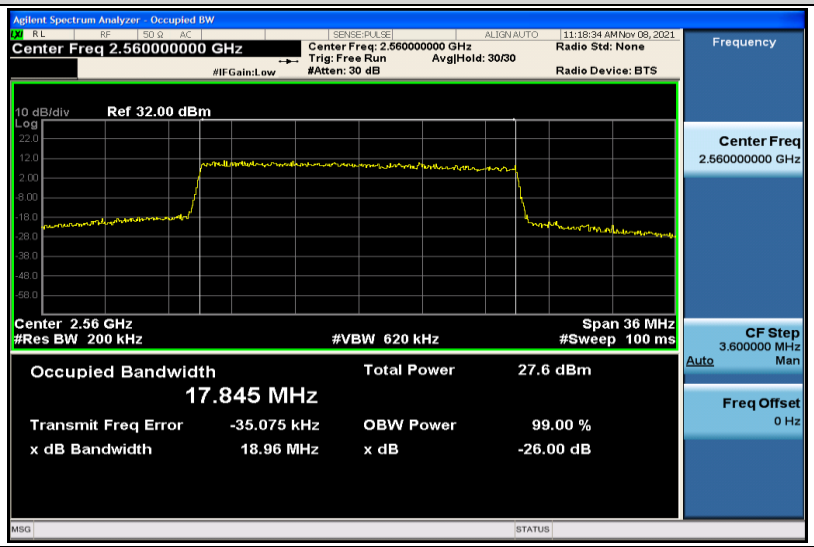


Band7-20MHz-16QAM-21100-100RB#0-17.893



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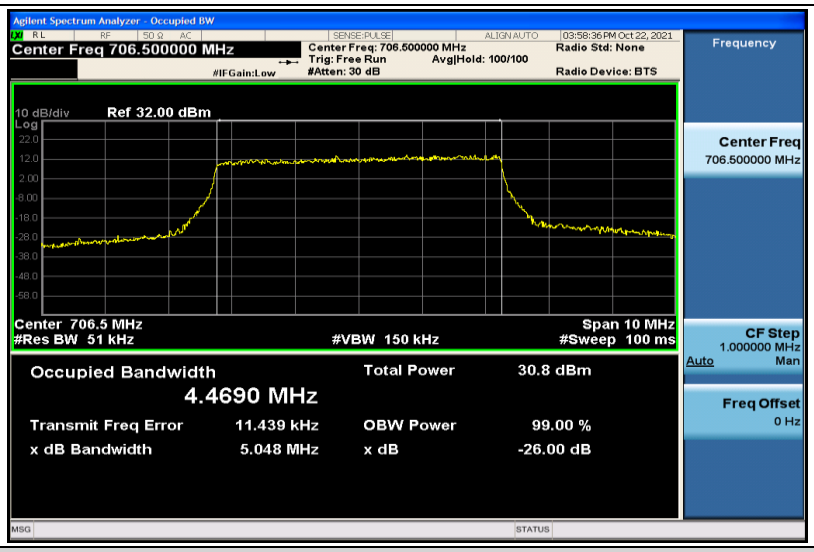
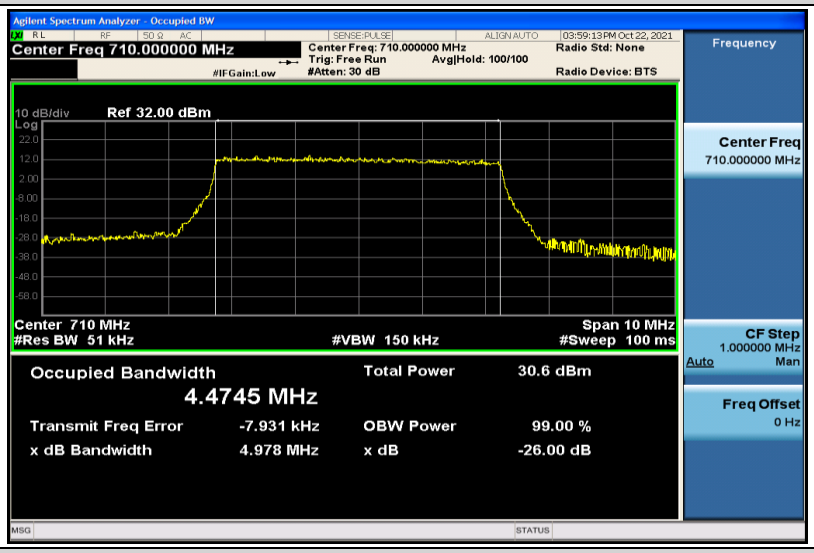


Band17-5MHz-QPSK-23755-25RB#0-4.4690



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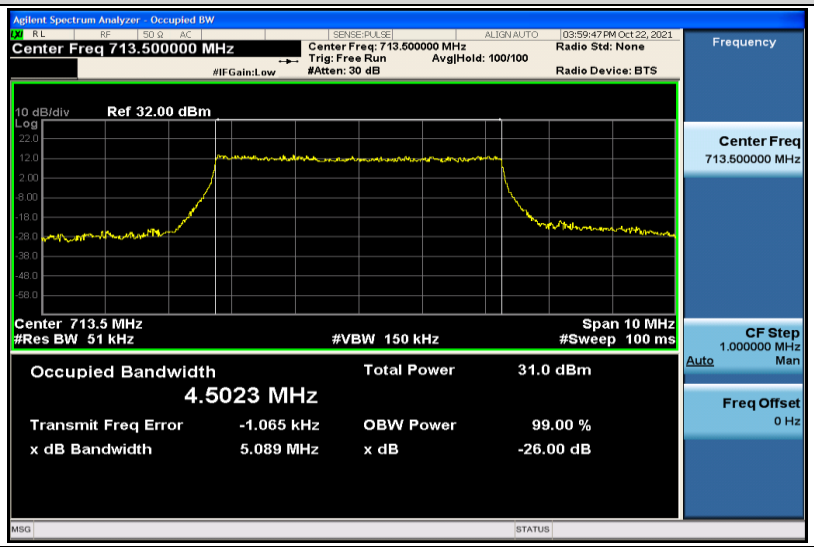
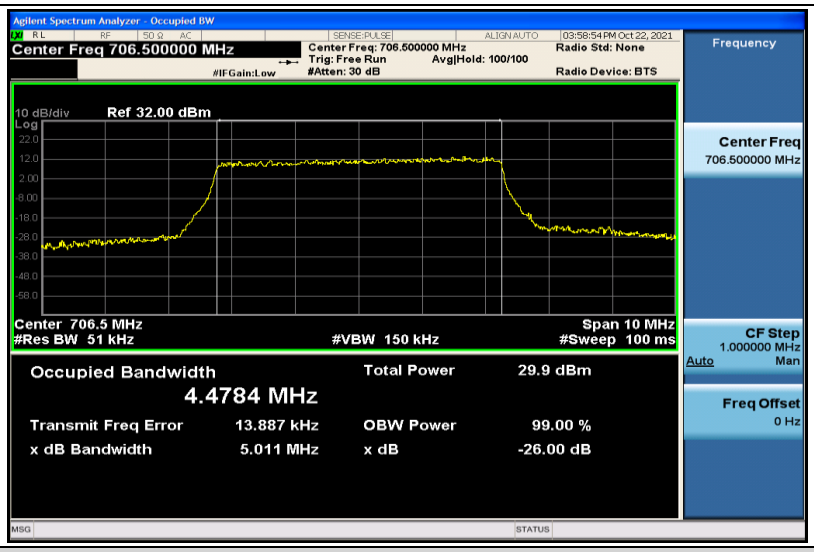
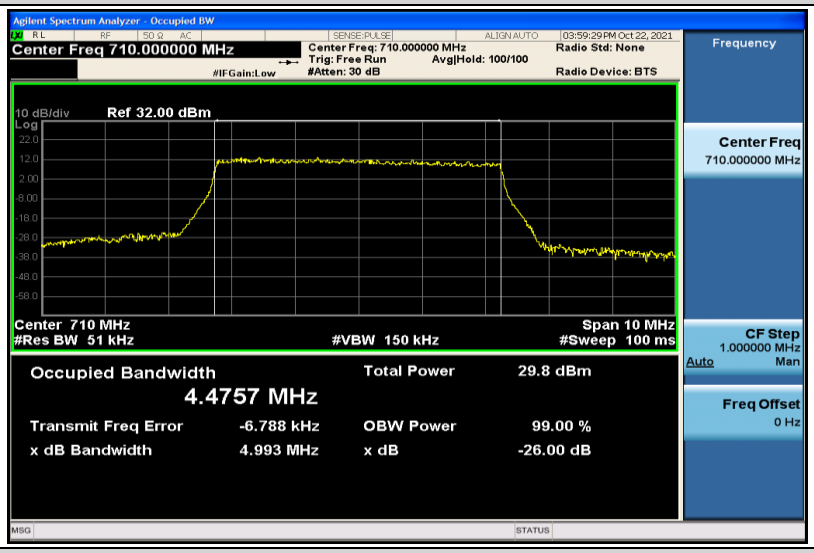


Band17-5MHz-QPSK-23825-25RB#0-4.5023



Band17-5MHz-16QAM-23755-25RB#0-4.4784



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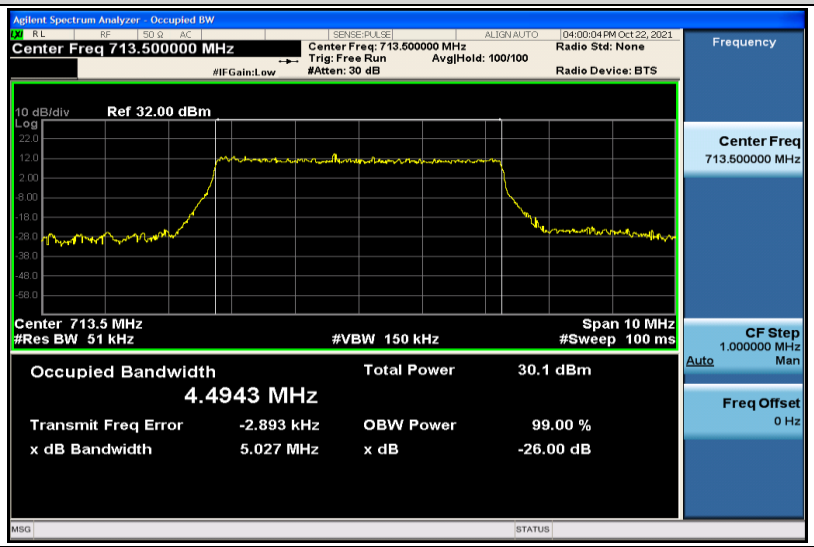

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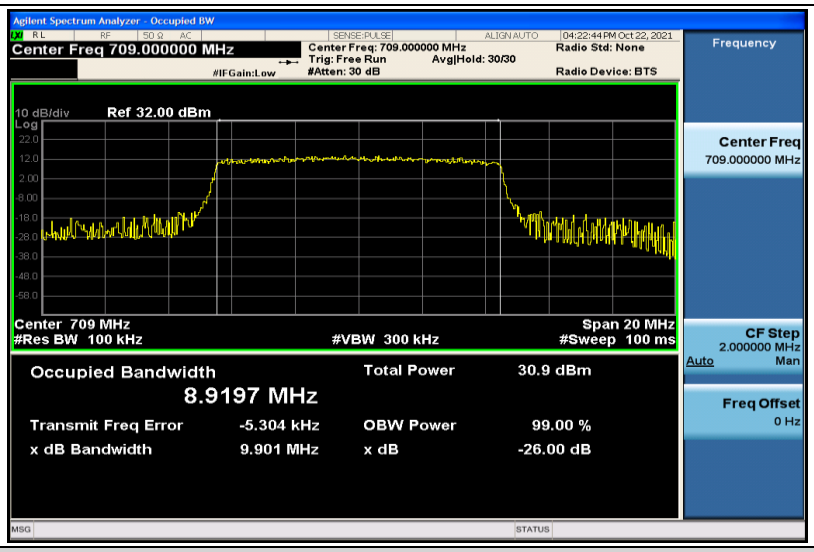

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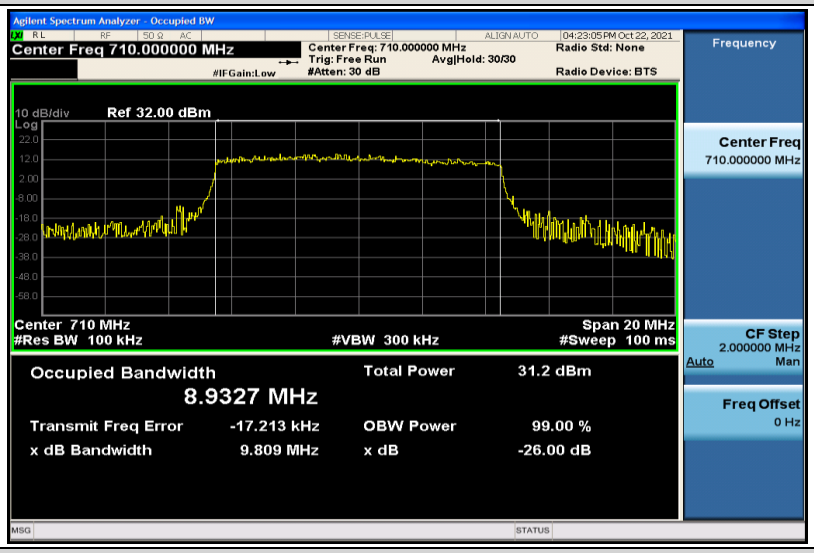

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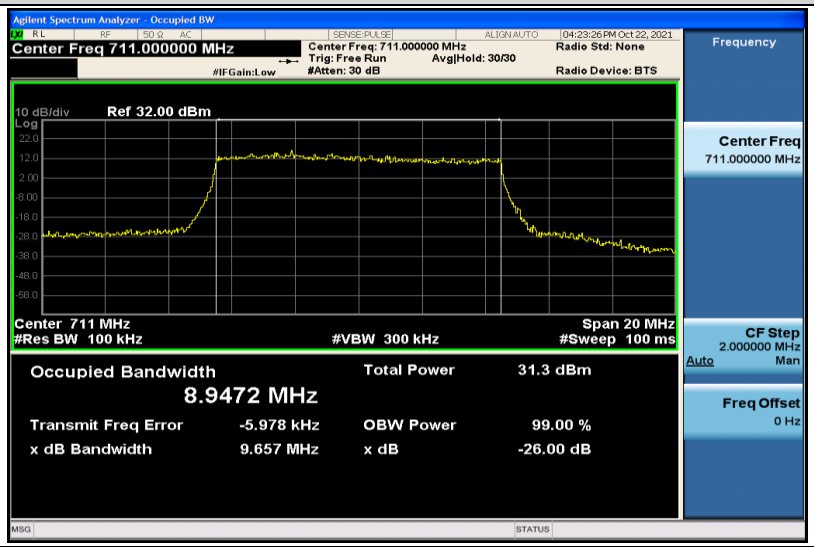

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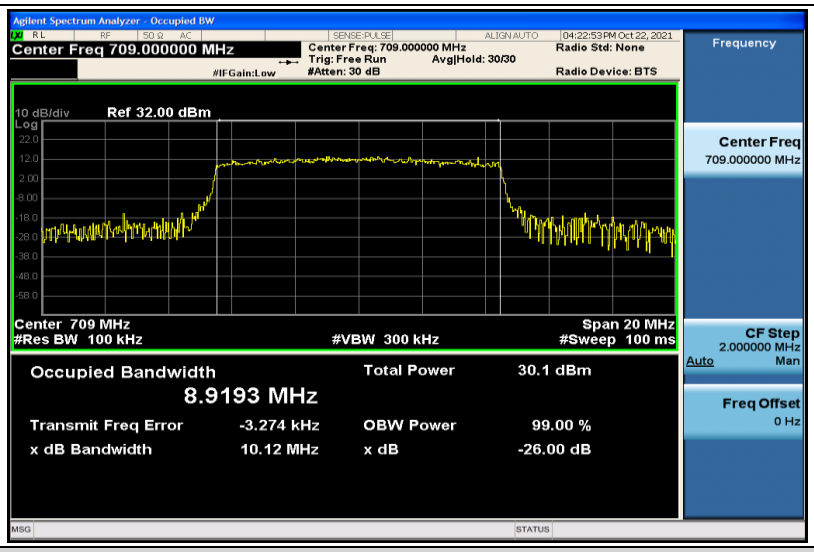

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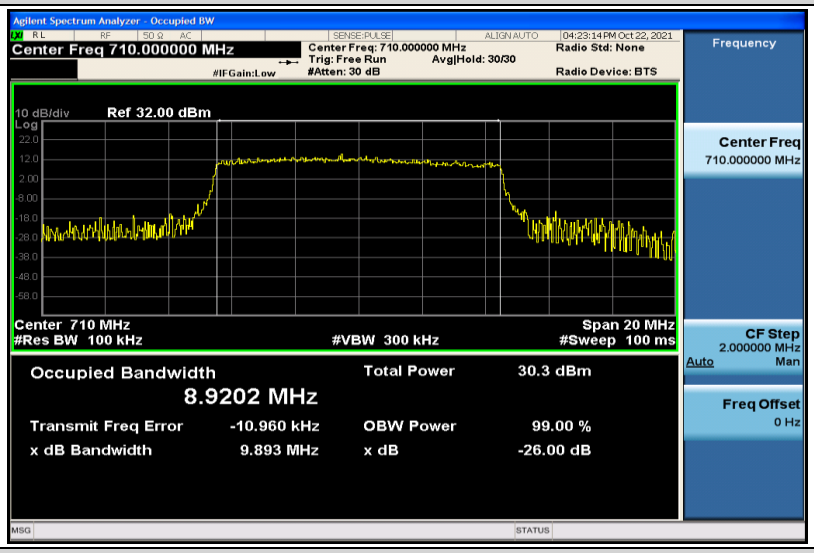

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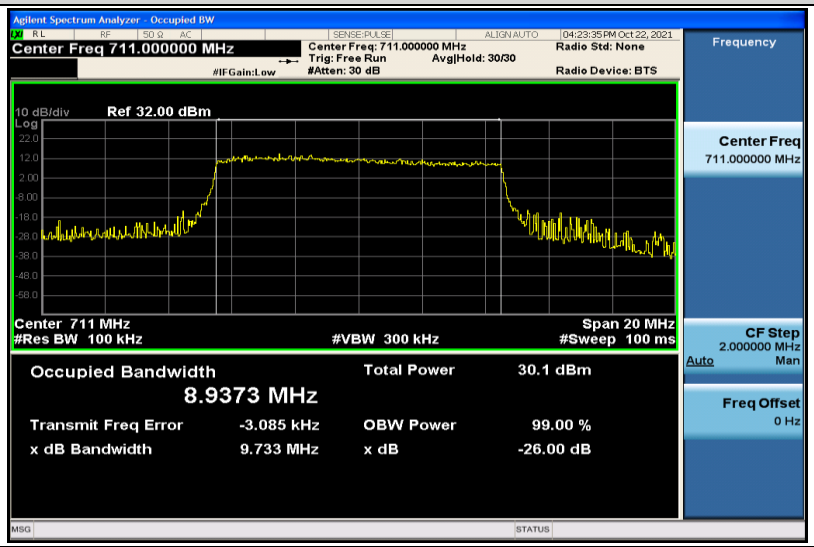


Band17-10MHz-16QAM-23800-50RB#0-8.9373

8.4 Appendix D: Band Edge

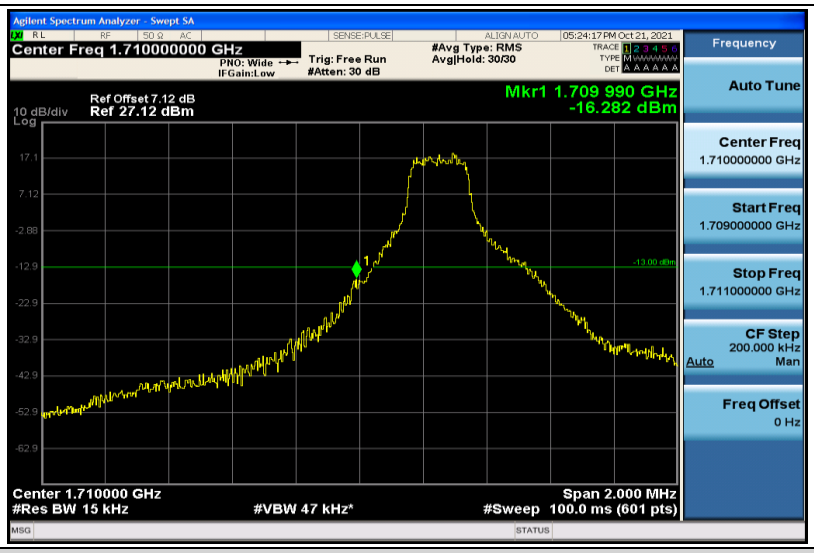
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-16.28	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-23.46	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-15.50	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-24.62	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-19.43	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-25.38	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-15.51	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-25.73	PASS
Band4	3MHz	QPSK	19965	1RB#0	-15.52	PASS
Band4	3MHz	QPSK	19965	15RB#0	-26.61	PASS
Band4	3MHz	QPSK	20385	1RB#14	-14.38	PASS
Band4	3MHz	QPSK	20385	15RB#0	-28.27	PASS
Band4	3MHz	16QAM	19965	1RB#0	-15.47	PASS
Band4	3MHz	16QAM	19965	15RB#0	-26.86	PASS
Band4	3MHz	16QAM	20385	1RB#14	-16.92	PASS
Band4	3MHz	16QAM	20385	15RB#0	-28.23	PASS
Band4	5MHz	QPSK	19975	1RB#0	-14.32	PASS
Band4	5MHz	QPSK	19975	25RB#0	-26.43	PASS
Band4	5MHz	QPSK	20375	1RB#24	-16.12	PASS
Band4	5MHz	QPSK	20375	25RB#0	-27.23	PASS
Band4	5MHz	16QAM	19975	1RB#0	-15.23	PASS
Band4	5MHz	16QAM	19975	25RB#0	-26.55	PASS
Band4	5MHz	16QAM	20375	1RB#24	-14.81	PASS
Band4	5MHz	16QAM	20375	25RB#0	-27.51	PASS
Band4	10MHz	QPSK	20000	1RB#0	-18.35	PASS
Band4	10MHz	QPSK	20000	50RB#0	-26.48	PASS
Band4	10MHz	QPSK	20350	1RB#49	-17.53	PASS
Band4	10MHz	QPSK	20350	50RB#0	-29.22	PASS
Band4	10MHz	16QAM	20000	1RB#0	-17.90	PASS
Band4	10MHz	16QAM	20000	50RB#0	-28.68	PASS
Band4	10MHz	16QAM	20350	1RB#49	-18.49	PASS
Band4	10MHz	16QAM	20350	50RB#0	-30.10	PASS
Band4	15MHz	QPSK	20025	1RB#0	-19.06	PASS
Band4	15MHz	QPSK	20025	75RB#0	-25.39	PASS
Band4	15MHz	QPSK	20325	1RB#74	-18.04	PASS
Band4	15MHz	QPSK	20325	75RB#0	-27.60	PASS
Band4	15MHz	16QAM	20025	1RB#0	-19.54	PASS
Band4	15MHz	16QAM	20025	75RB#0	-28.75	PASS

Band4	15MHz	16QAM	20325	1RB#74	-19.47	PASS
Band4	15MHz	16QAM	20325	75RB#0	-29.95	PASS
Band4	20MHz	QPSK	20050	1RB#0	-21.01	PASS
Band4	20MHz	QPSK	20050	100RB#0	-28.08	PASS
Band4	20MHz	QPSK	20300	1RB#99	-22.35	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.29	PASS
Band4	20MHz	16QAM	20050	1RB#0	-22.42	PASS
Band4	20MHz	16QAM	20050	100RB#0	-29.69	PASS
Band4	20MHz	16QAM	20300	1RB#99	-21.37	PASS
Band4	20MHz	16QAM	20300	100RB#0	-32.07	PASS
Band7	5MHz	QPSK	20775	1RB#0	-60.54,-48.98,-48.57,-17.70	PASS
Band7	5MHz	QPSK	20775	25RB#0	-55.60,-42.08,-33.69,-30.28	PASS
Band7	5MHz	QPSK	21425	1RB#24	-39.67,-55.11,-46.24,-18.05	PASS
Band7	5MHz	QPSK	21425	25RB#0	-43.51,-43.65,-27.20,-26.77	PASS
Band7	5MHz	16QAM	20775	1RB#0	-61.44,-49.54,-51.02,-20.96	PASS
Band7	5MHz	16QAM	20775	25RB#0	-56.88,-44.40,-35.81,-30.77	PASS
Band7	5MHz	16QAM	21425	1RB#24	-42.49,-58.08,-47.15,-18.94	PASS
Band7	5MHz	16QAM	21425	25RB#0	-45.11,-44.15,-32.05,-27.04	PASS
Band7	10MHz	QPSK	20800	1RB#0	-47.98,-50.48,-49.34,-22.72	PASS
Band7	10MHz	QPSK	20800	50RB#0	-43.36,-35.77,-33.92,-32.43	PASS
Band7	10MHz	QPSK	21400	1RB#49	-56.72,-45.16,-45.46,-22.84	PASS
Band7	10MHz	QPSK	21400	50RB#0	-46.78,-36.01,-31.89,-31.32	PASS
Band7	10MHz	16QAM	20800	1RB#0	-49.14,-52.82,-47.98,-20.91	PASS
Band7	10MHz	16QAM	20800	50RB#0	-48.94,-39.19,-35.63,-34.05	PASS
Band7	10MHz	16QAM	21400	1RB#49	-59.09,-46.81,-48.37,-21.40	PASS
Band7	10MHz	16QAM	21400	50RB#0	-45.70,-39.54,-35.05,-33.85	PASS
Band7	15MHz	QPSK	20825	1RB#0	-52.18,-52.19,-47.50,-26.60	PASS
Band7	15MHz	QPSK	20825	75RB#0	-39.07,-33.50,-30.44,-29.25	PASS
Band7	15MHz	QPSK	21375	1RB#74	-58.40,-41.35,-46.19,-22.81	PASS
Band7	15MHz	QPSK	21375	75RB#0	-51.93,-32.33,-29.32,-28.15	PASS
Band7	15MHz	16QAM	20825	1RB#0	-53.67,-51.87,-48.58,-24.56	PASS
Band7	15MHz	16QAM	20825	75RB#0	-43.22,-36.54,-34.57,-33.88	PASS
Band7	15MHz	16QAM	21375	1RB#74	-58.48,-42.28,-48.22,-26.21	PASS
Band7	15MHz	16QAM	21375	75RB#0	-50.69,-35.49,-33.12,-32.13	PASS
Band7	20MHz	QPSK	20850	1RB#0	-46.90,-42.11,-41.61,-26.79	PASS
Band7	20MHz	QPSK	20850	100RB#0	-35.71,-31.12,-28.88,-28.43	PASS
Band7	20MHz	QPSK	21350	1RB#99	-57.66,-43.70,-45.52,-25.78	PASS
Band7	20MHz	QPSK	21350	100RB#0	-55.99,-32.98,-30.51,-28.78	PASS
Band7	20MHz	16QAM	20850	1RB#0	-49.78,-38.76,-35.30,-28.70	PASS
Band7	20MHz	16QAM	20850	100RB#0	-39.28,-34.44,-32.52,-31.25	PASS
Band7	20MHz	16QAM	21350	1RB#99	-57.67,-43.02,-35.22,-25.12	PASS
Band7	20MHz	16QAM	21350	100RB#0	-55.89,-36.14,-32.88,-32.46	PASS
Band17	5MHz	QPSK	23755	1RB#0	-19.46	PASS
Band17	5MHz	QPSK	23755	25RB#0	-22.29	PASS
Band17	5MHz	QPSK	23825	1RB#24	-17.30	PASS

Band17	5MHz	QPSK	23825	25RB#0	-20.94	PASS
Band17	5MHz	16QAM	23755	1RB#0	-19.18	PASS
Band17	5MHz	16QAM	23755	25RB#0	-24.51	PASS
Band17	5MHz	16QAM	23825	1RB#24	-17.73	PASS
Band17	5MHz	16QAM	23825	25RB#0	-21.36	PASS
Band17	10MHz	QPSK	23780	1RB#0	-15.51	PASS
Band17	10MHz	QPSK	23780	50RB#0	-24.78	PASS
Band17	10MHz	QPSK	23800	1RB#49	-16.78	PASS
Band17	10MHz	QPSK	23800	50RB#0	-28.59	PASS
Band17	10MHz	16QAM	23780	1RB#0	-15.99	PASS
Band17	10MHz	16QAM	23780	50RB#0	-27.97	PASS
Band17	10MHz	16QAM	23800	1RB#49	-17.80	PASS
Band17	10MHz	16QAM	23800	50RB#0	-29.07	PASS

Test Graphs



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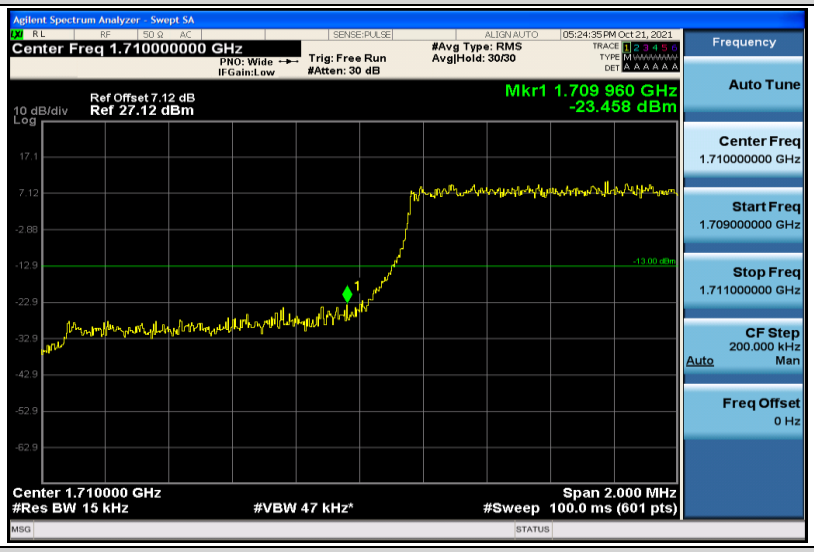

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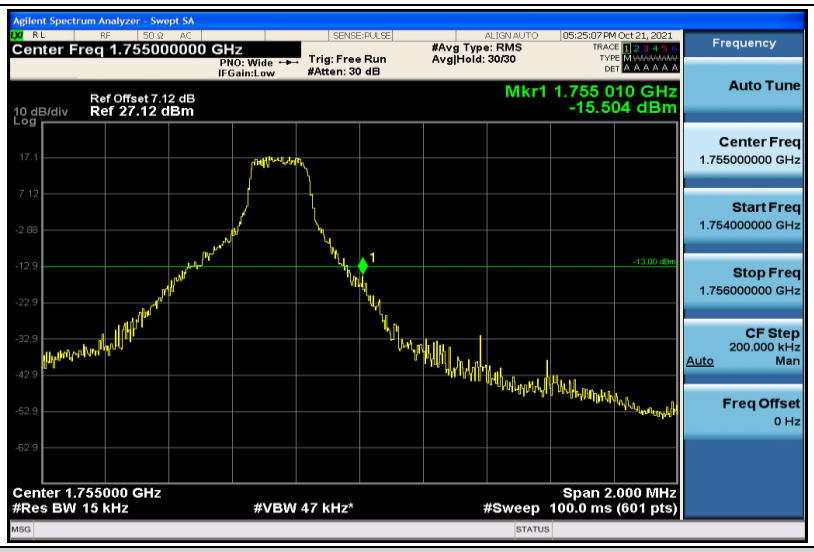

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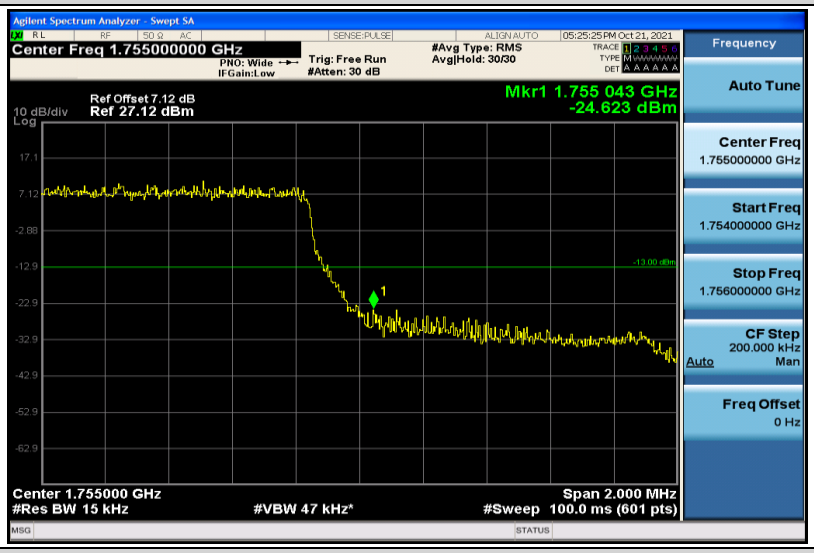

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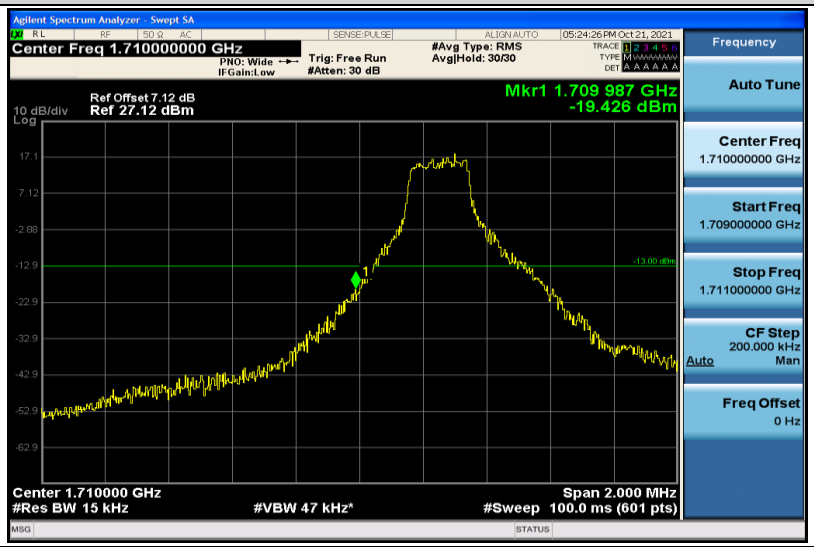

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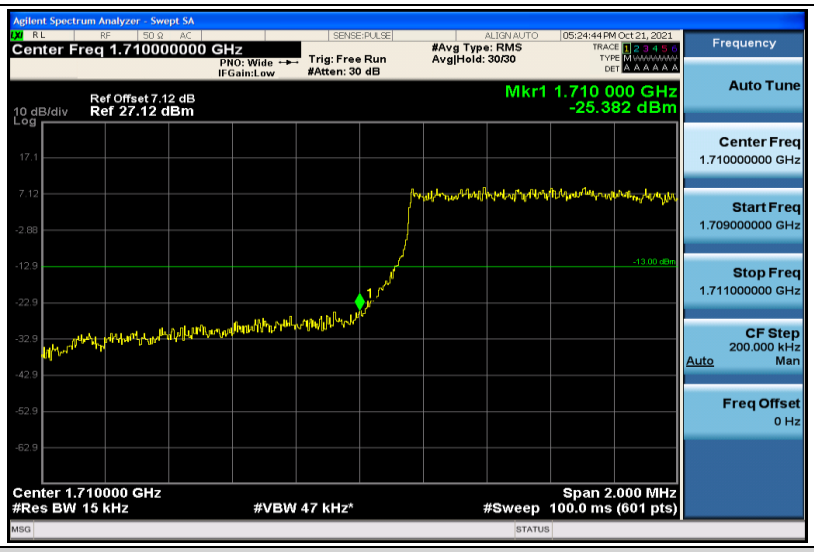

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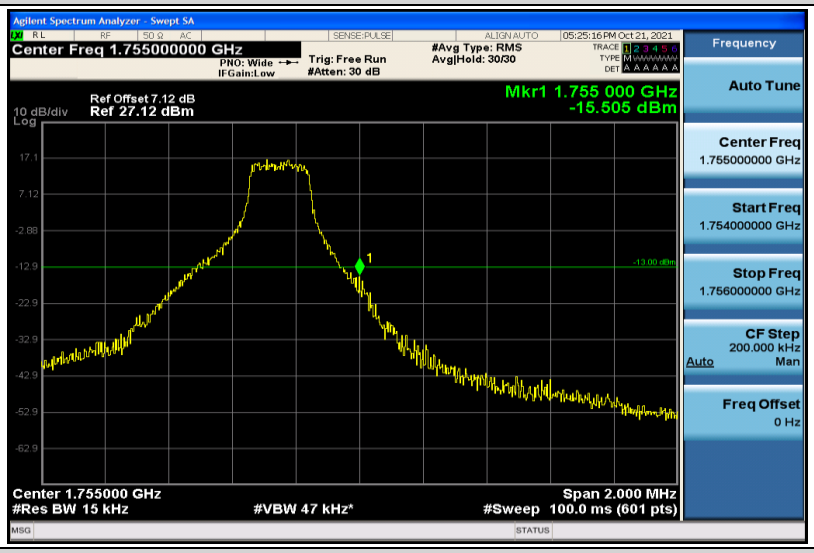

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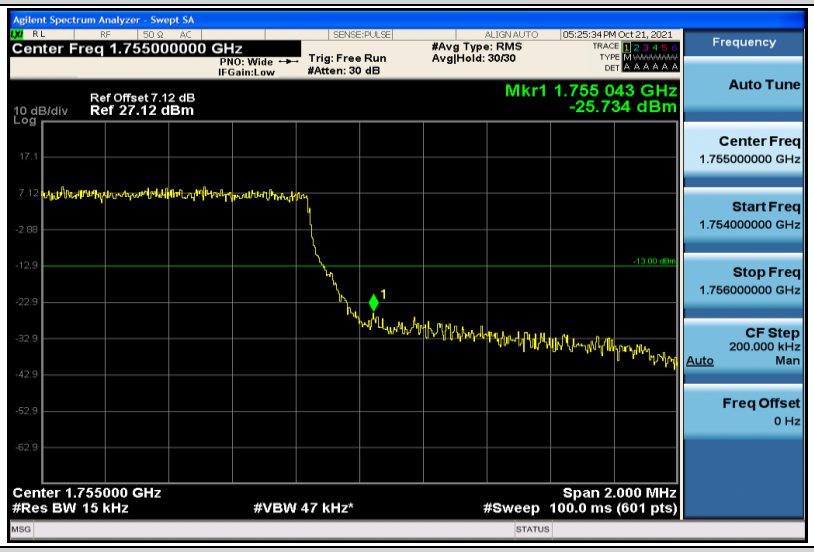

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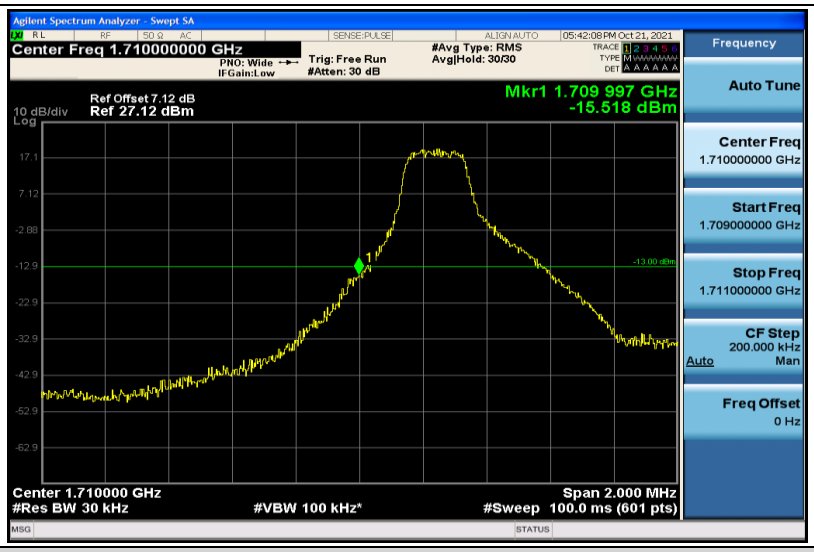

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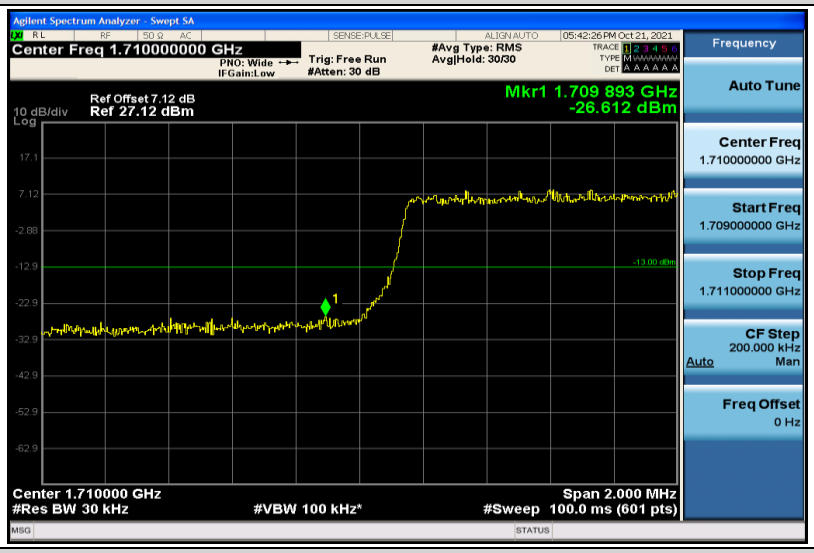

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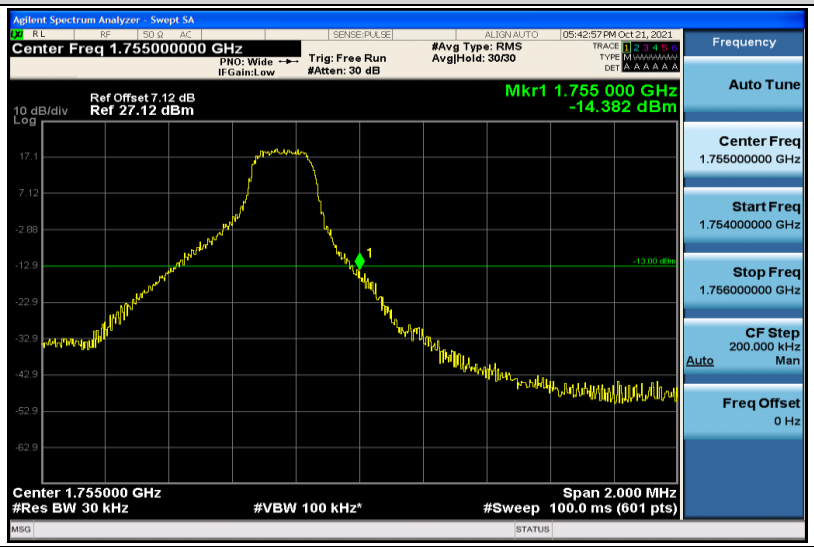

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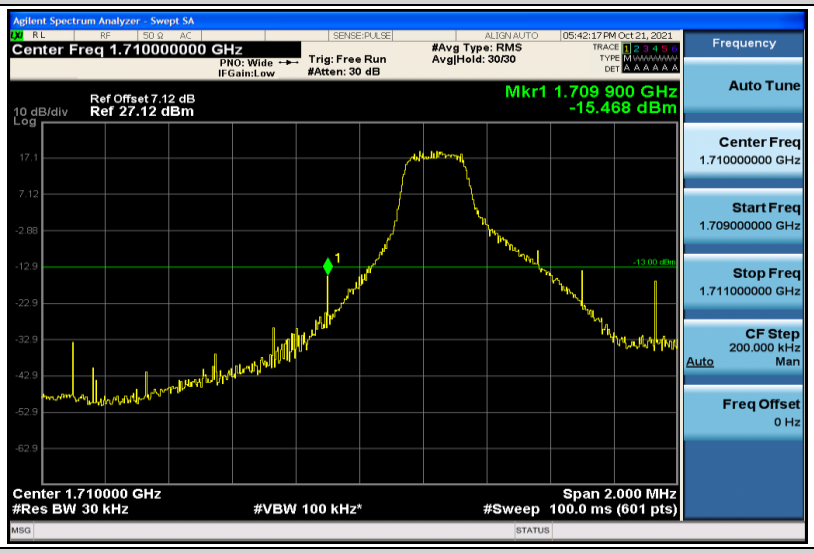

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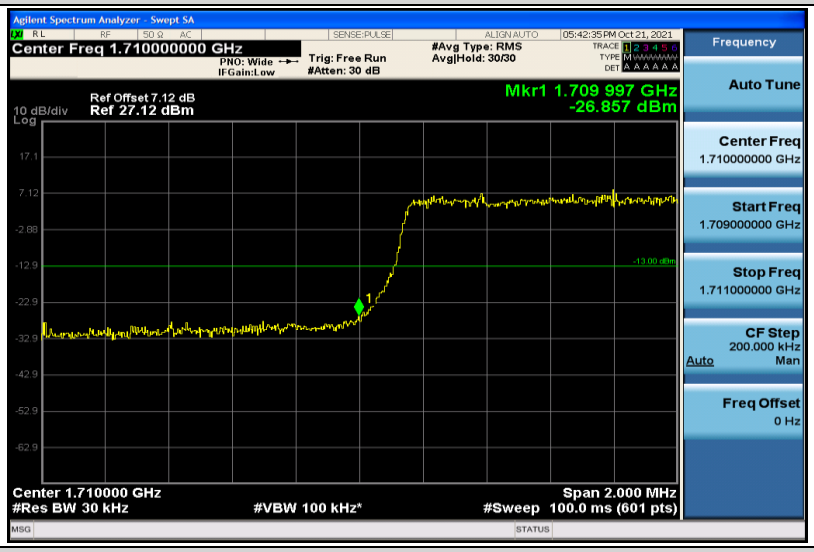

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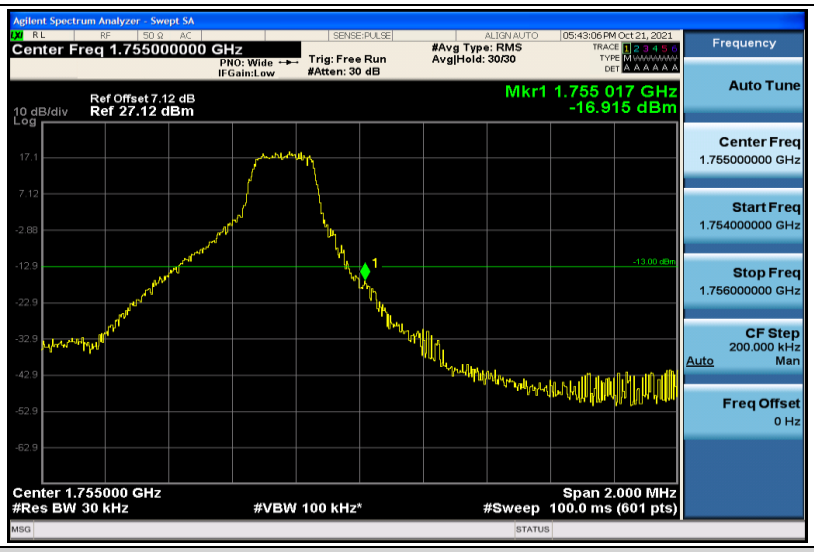

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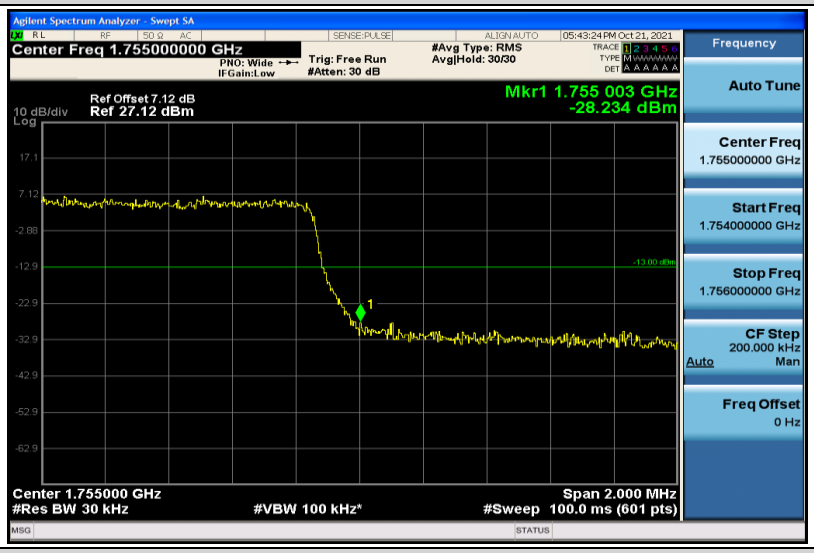

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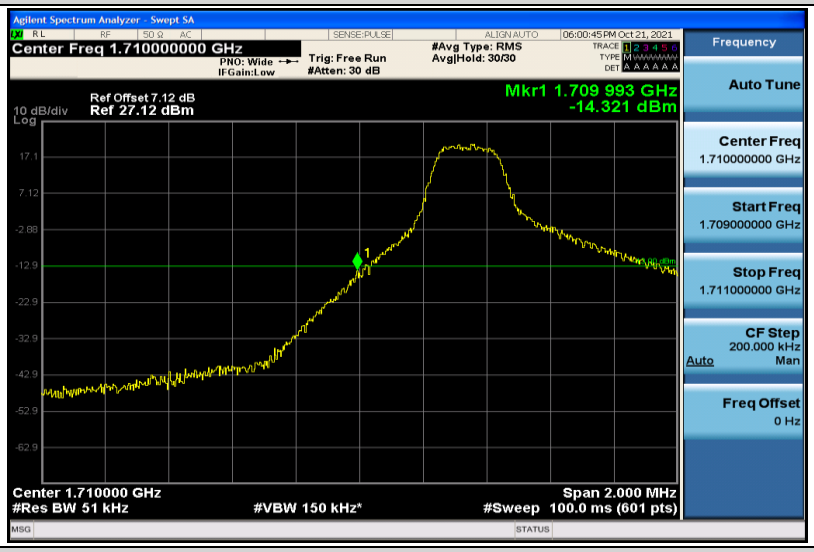

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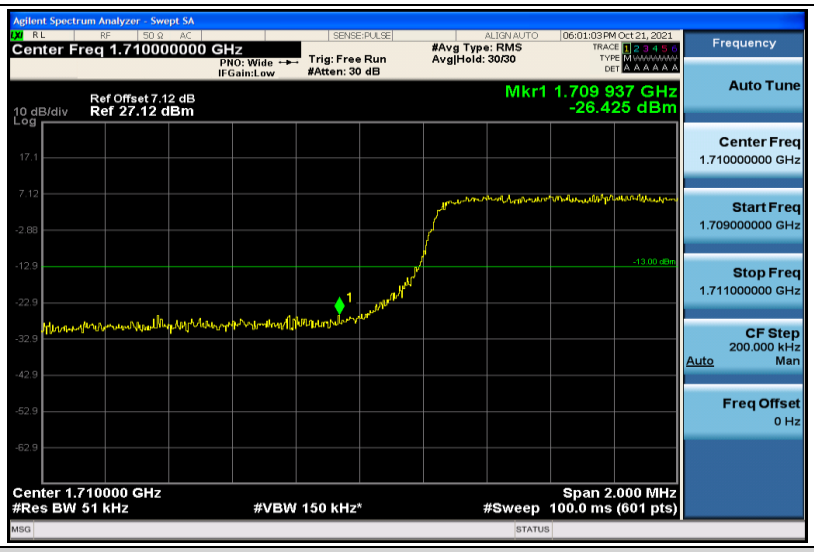

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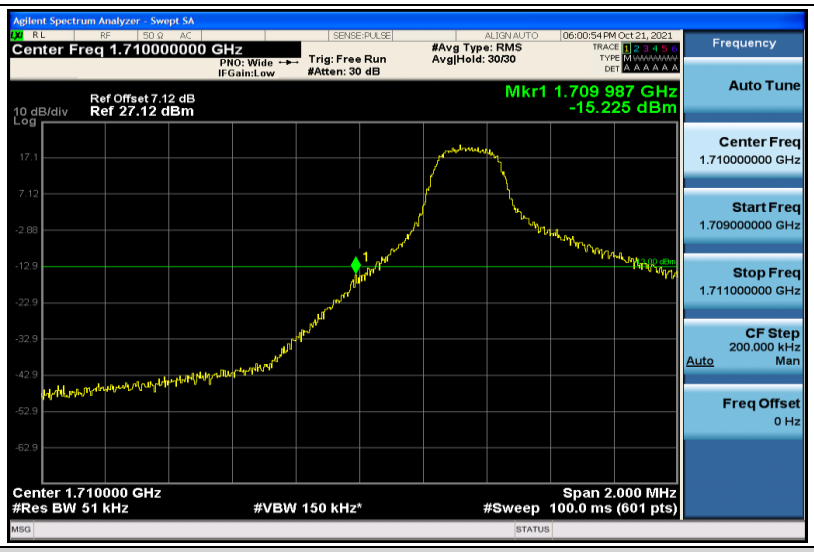
Band4-5MHz-QPSK-20375-1RB#24

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



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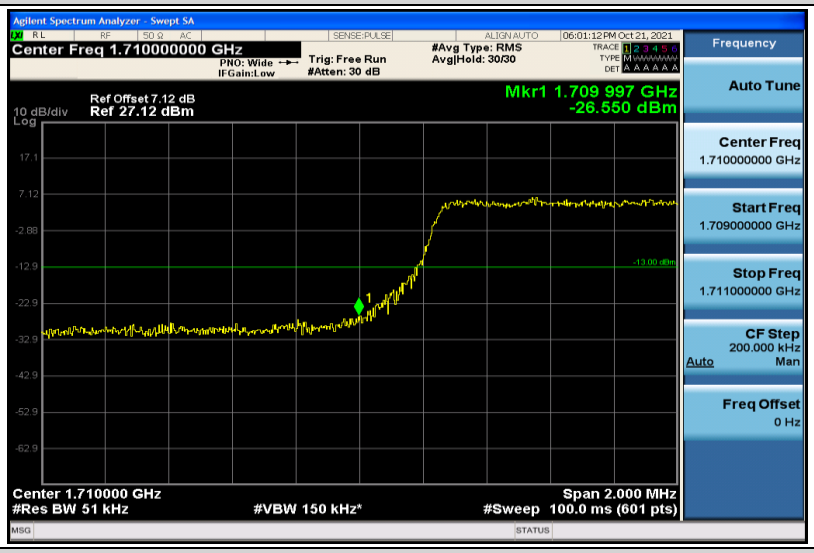
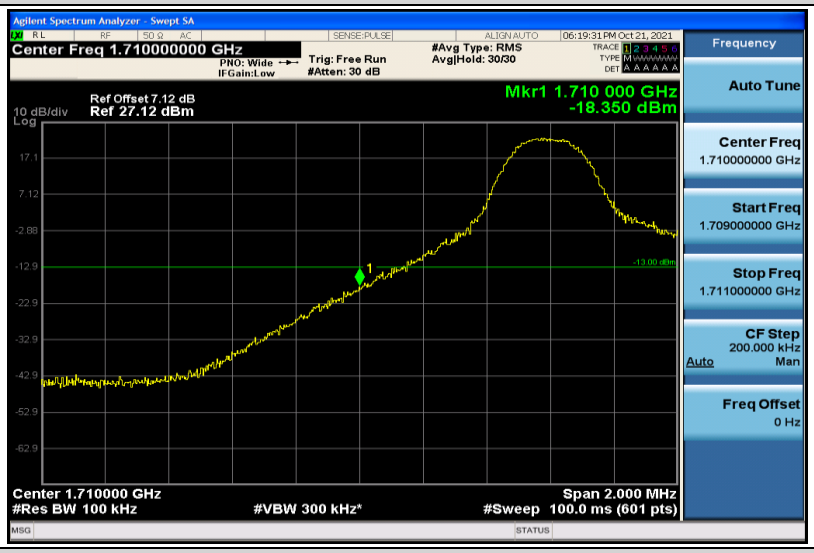


Band4-5MHz-16QAM-19975-25RB#0

Band4-5MHz-16QAM-20375-1RB#24

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



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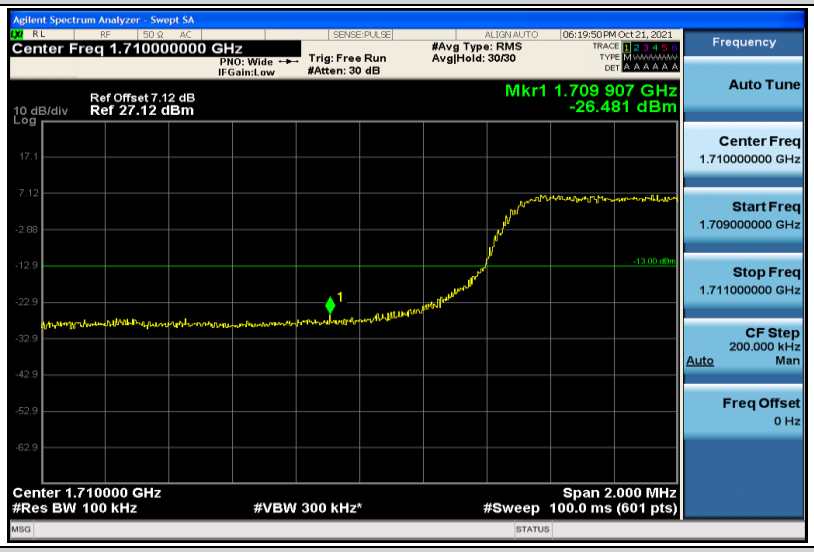

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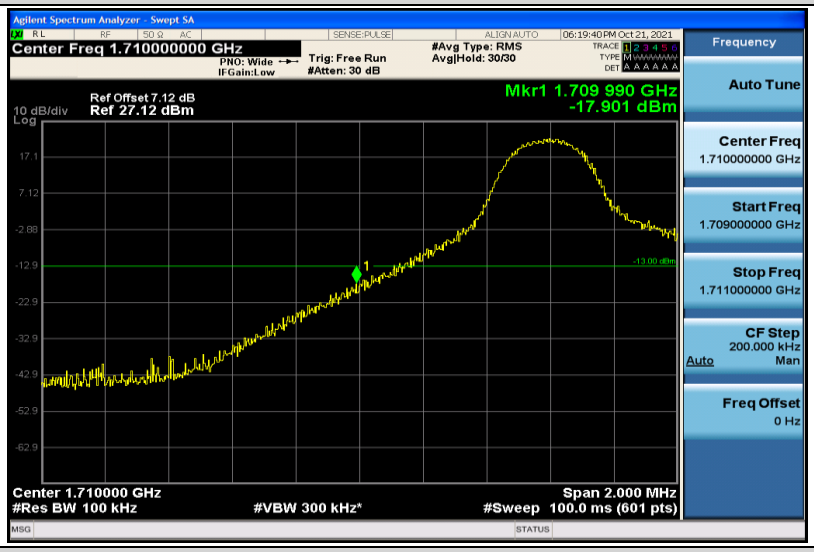
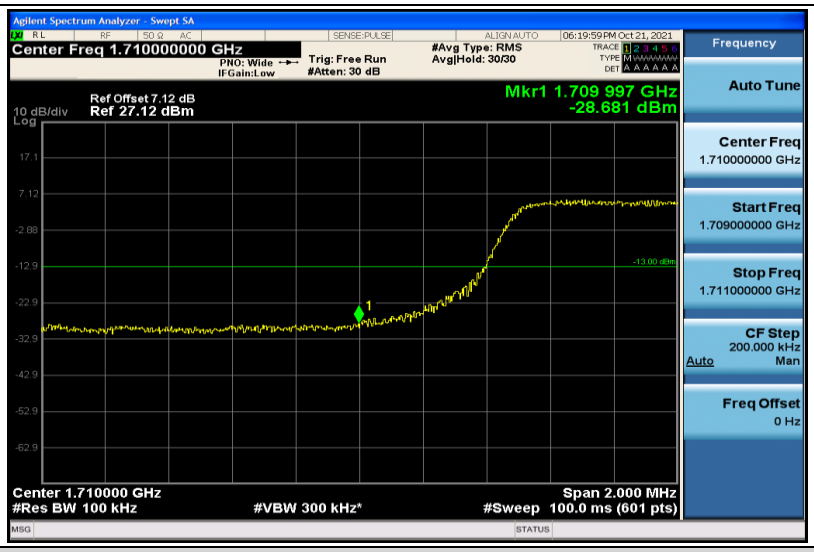
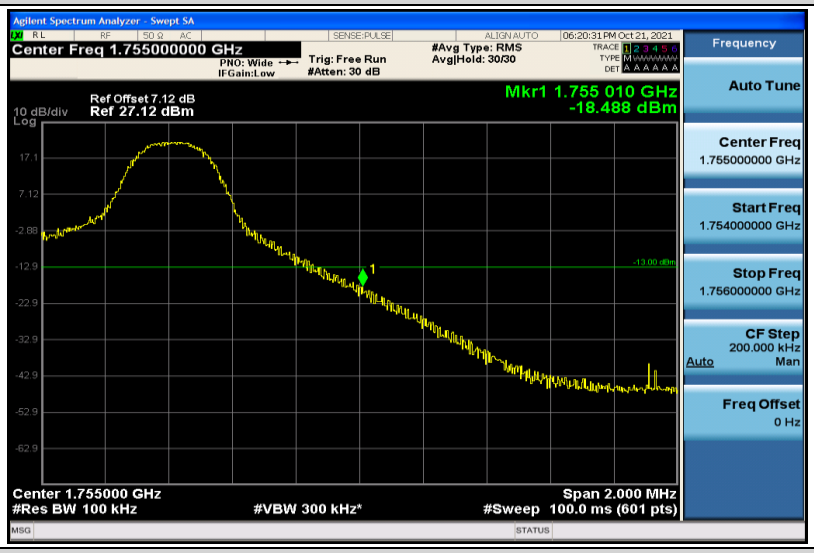


Band4-10MHz-16QAM-20000-1RB#0



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



Band4-10MHz-16QAM-20350-1RB#49

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