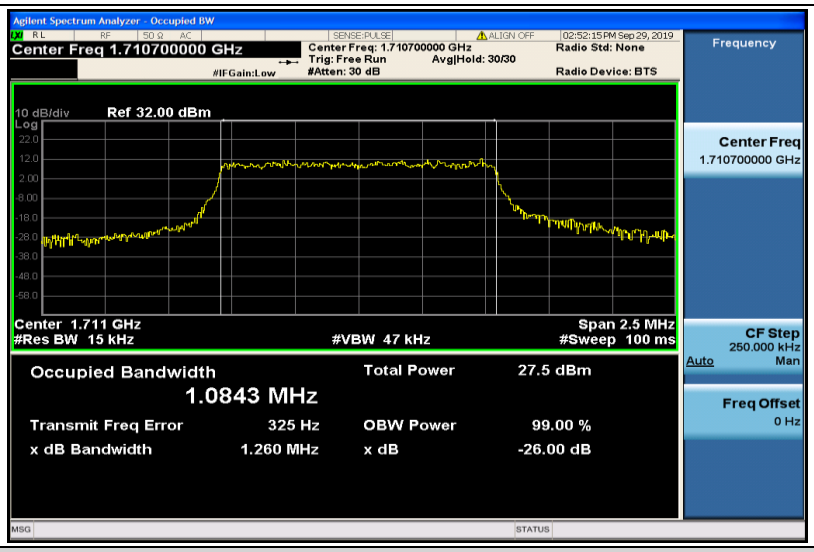
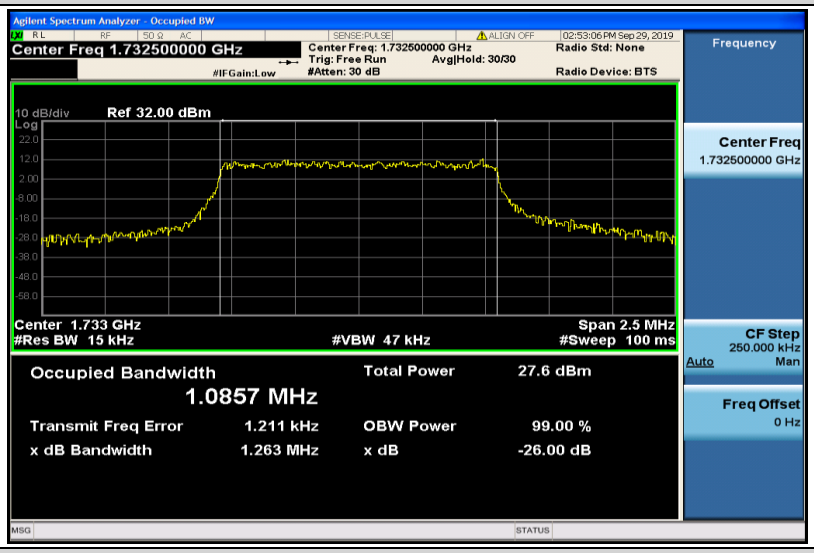


Band4-1.4MHz-QPSK-19957-6RB#0-1.0843



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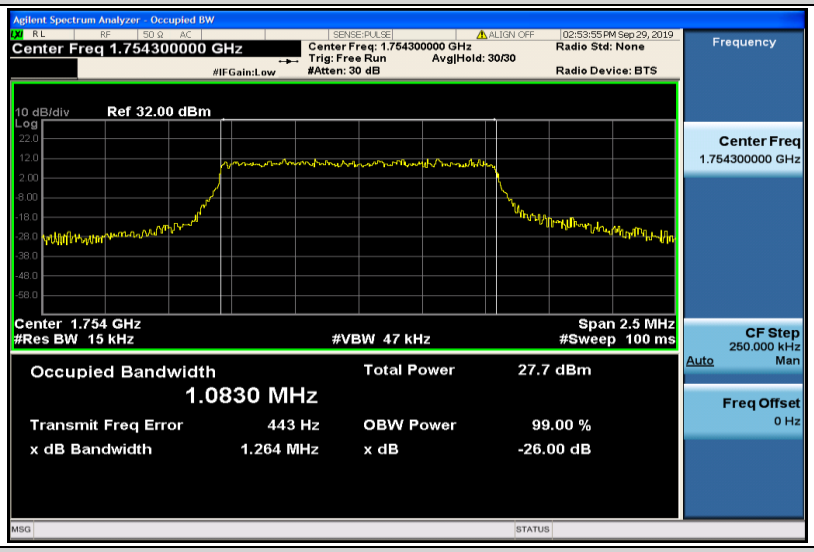
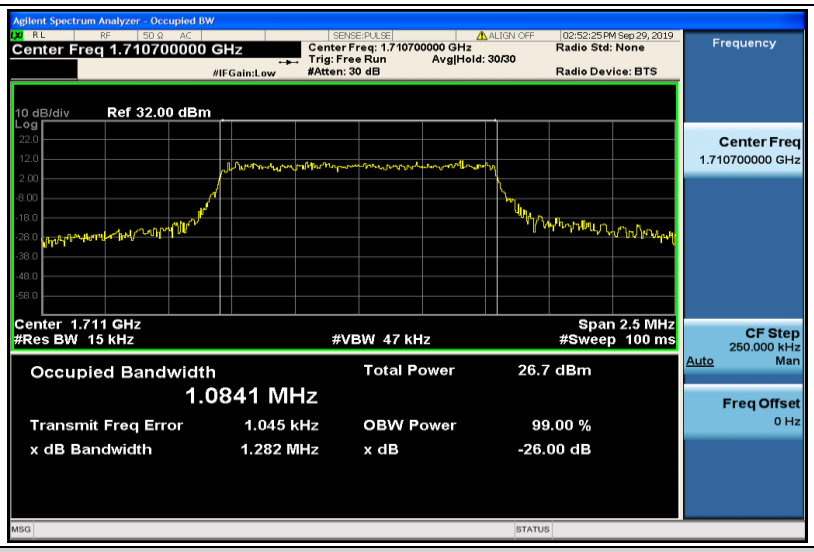
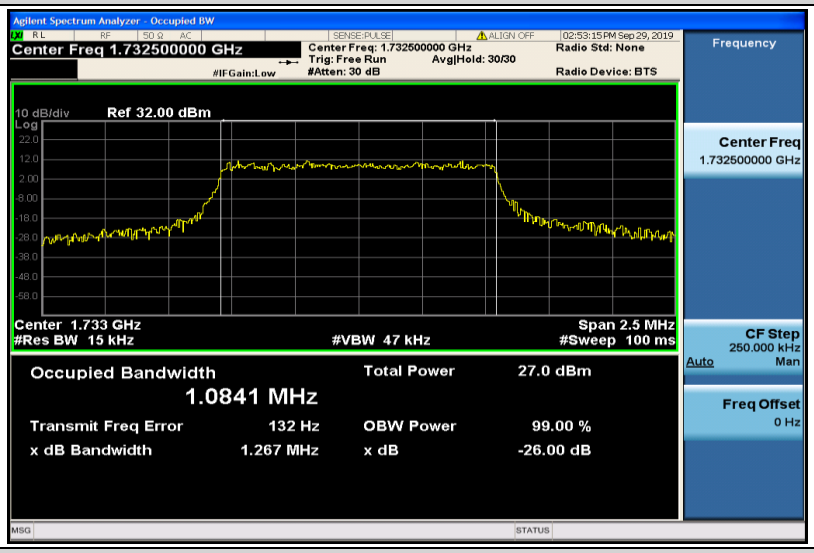


Band4-1.4MHz-QPSK-20393-6RB#0-1.0830



Band4-1.4MHz-16QAM-19957-6RB#0-1.0841



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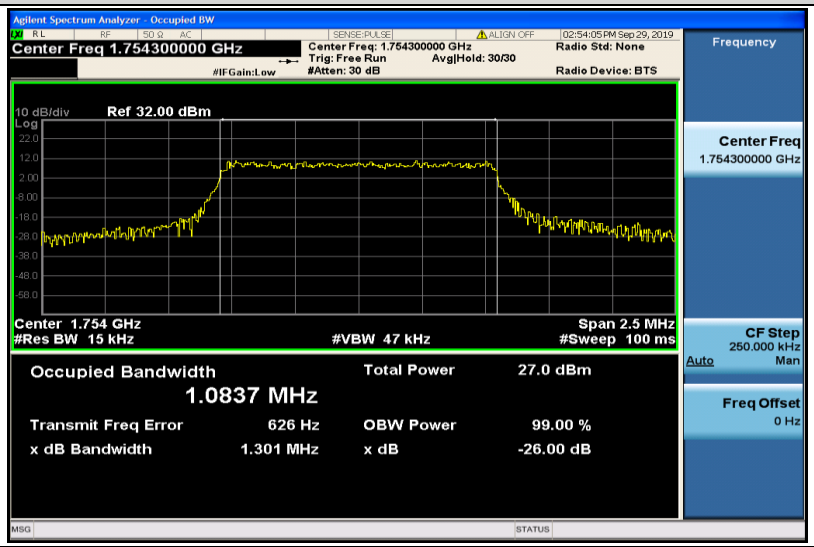

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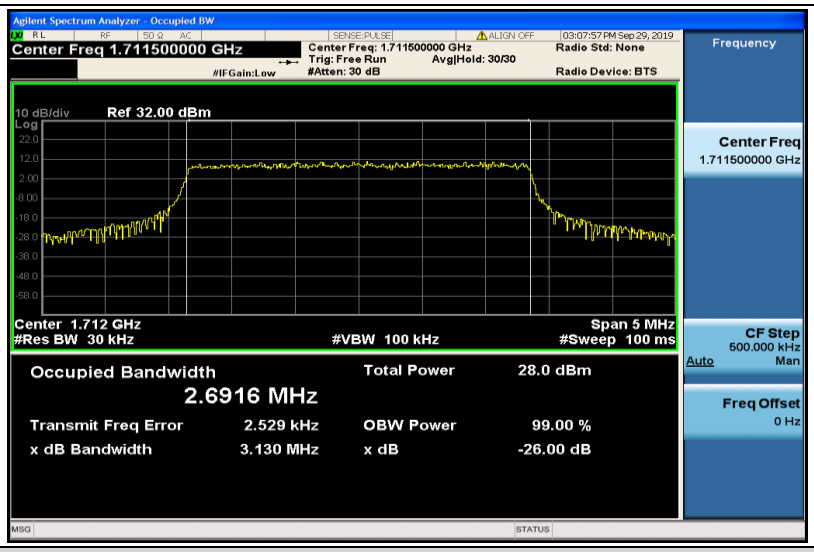
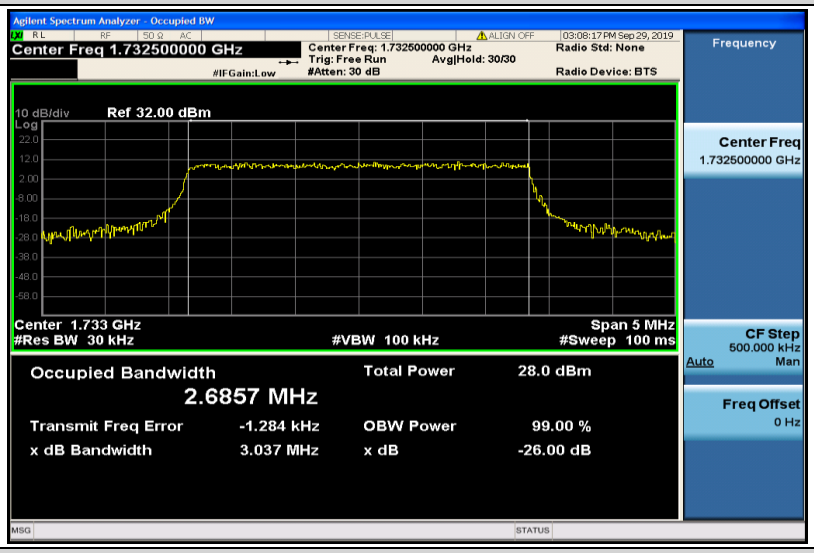


Band4-3MHz-QPSK-19965-15RB#0-2.6916



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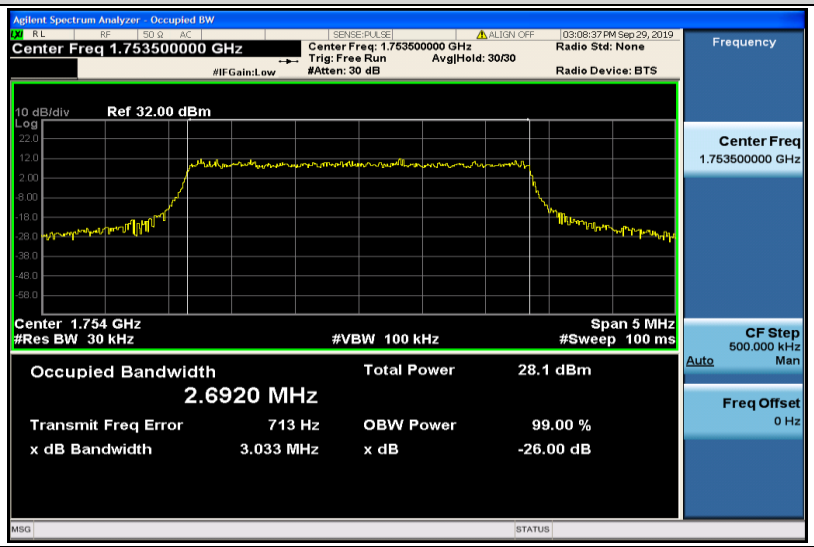
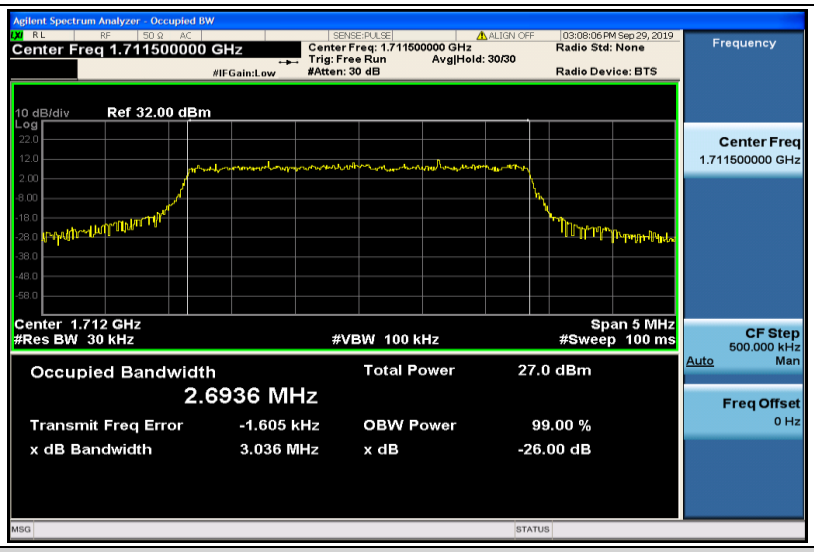


Band4-3MHz-QPSK-20385-15RB#0-2.6920



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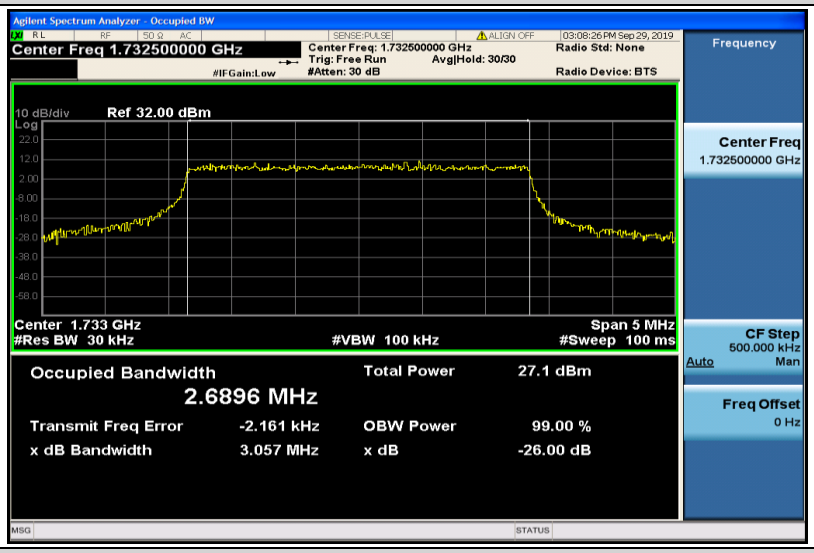

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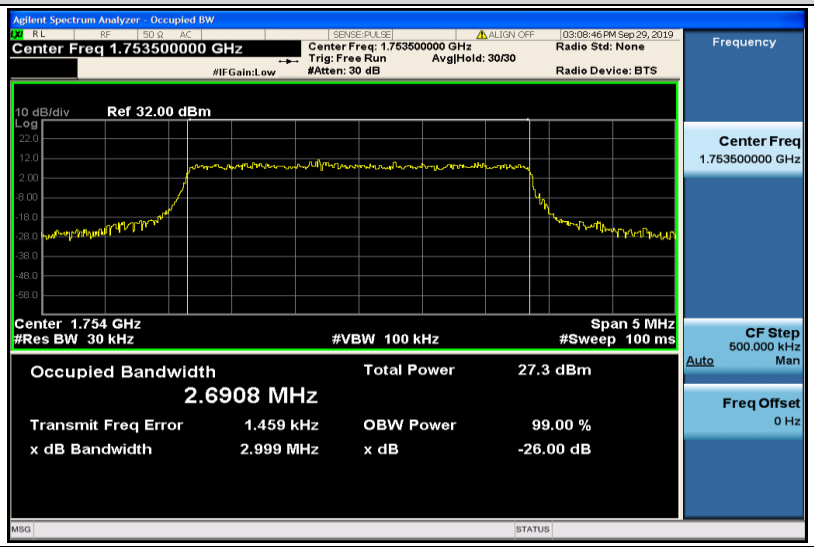
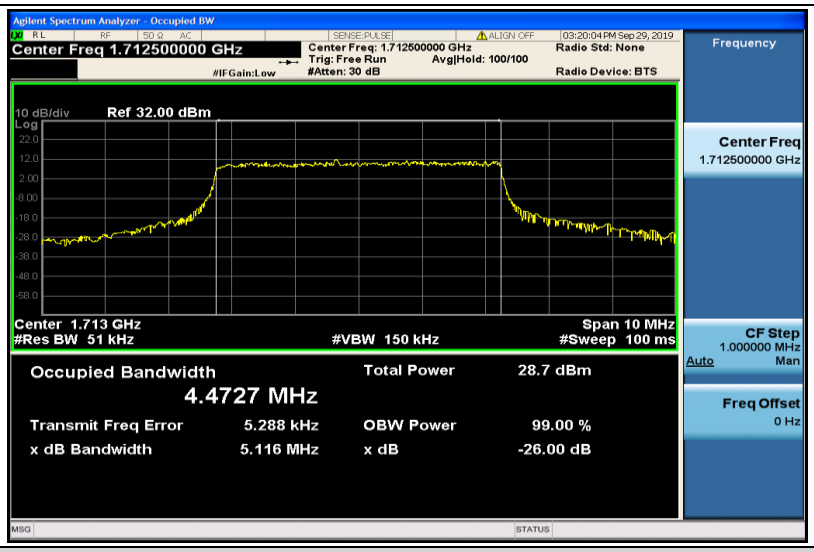
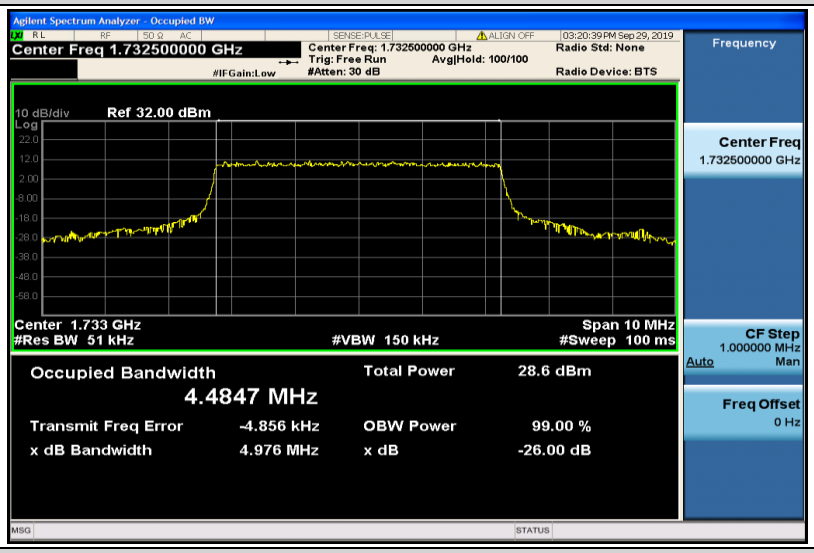


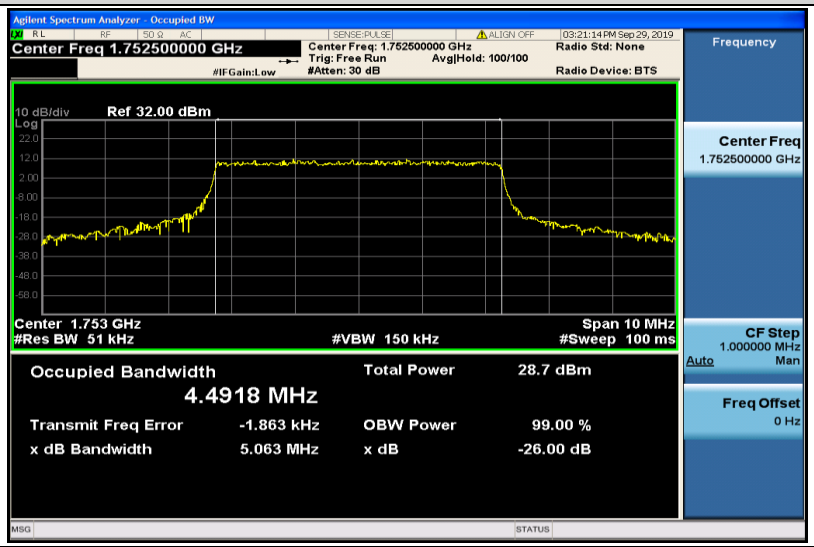
Band4-3MHz-16QAM-20385-15RB#0-2.6908



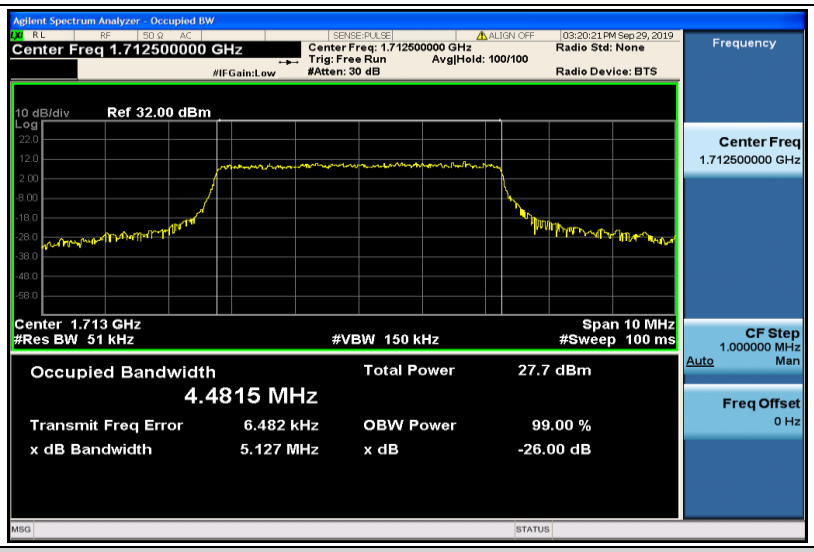
Band4-5MHz-QPSK-19975-25RB#0-4.4727



Band4-5MHz-QPSK-20175-25RB#0-4.4847



Band4-5MHz-QPSK-20375-25RB#0-4.4918



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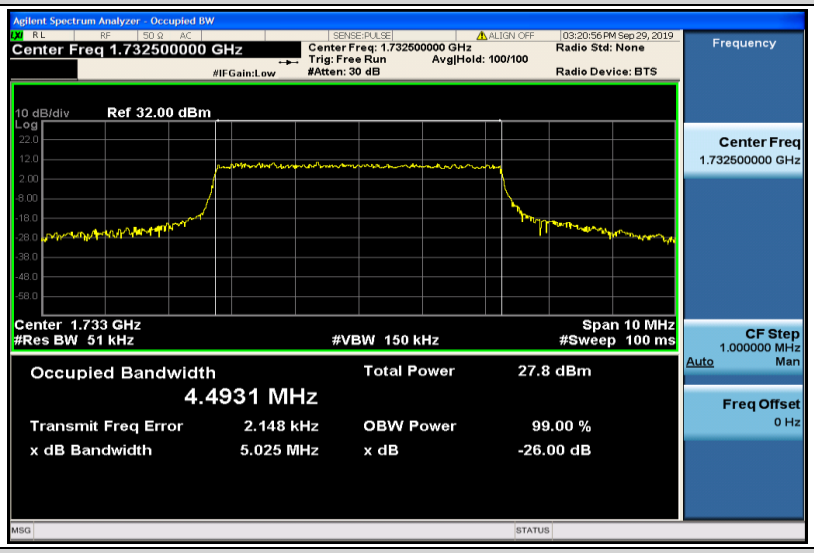

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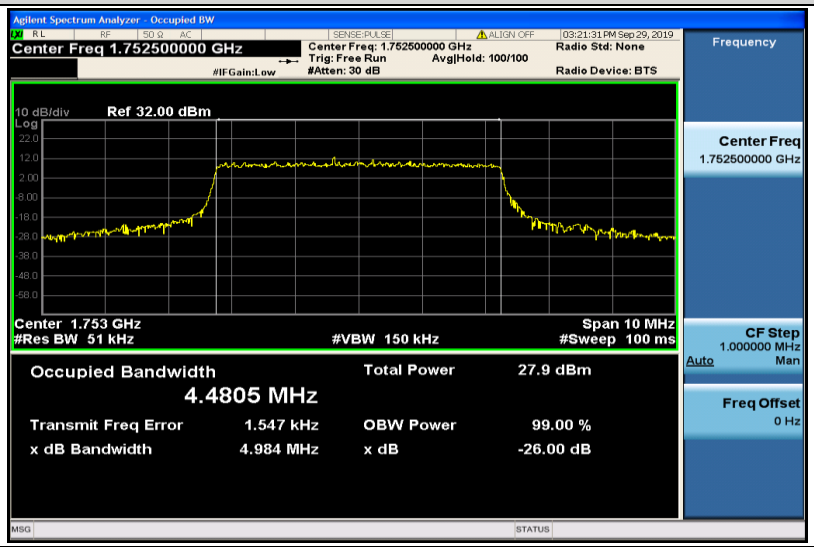

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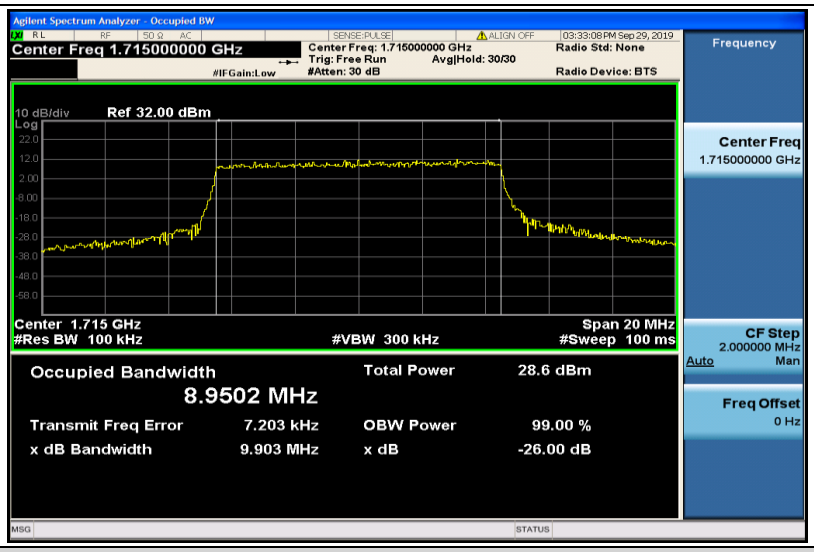
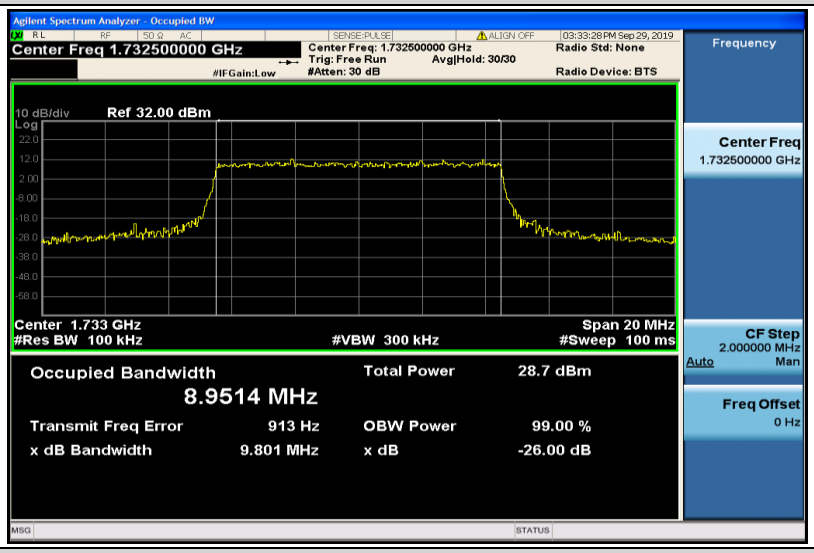


Band4-10MHz-QPSK-20000-50RB#0-8.9502



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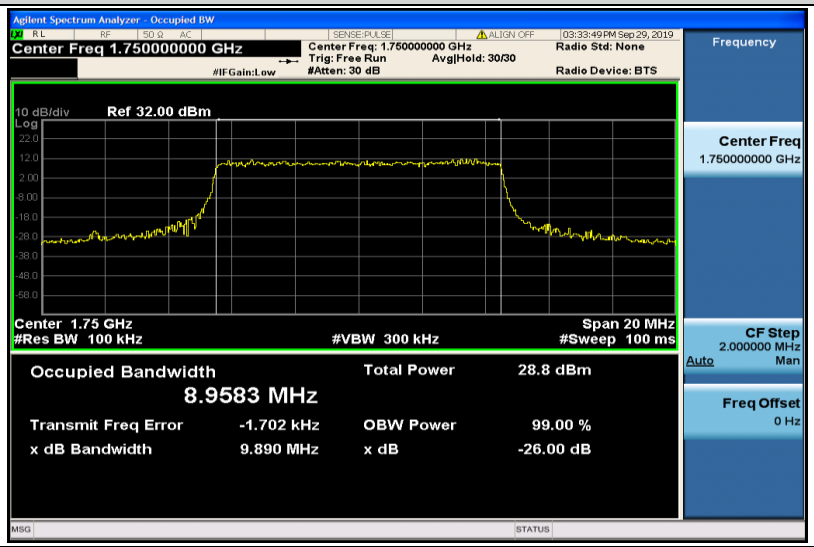

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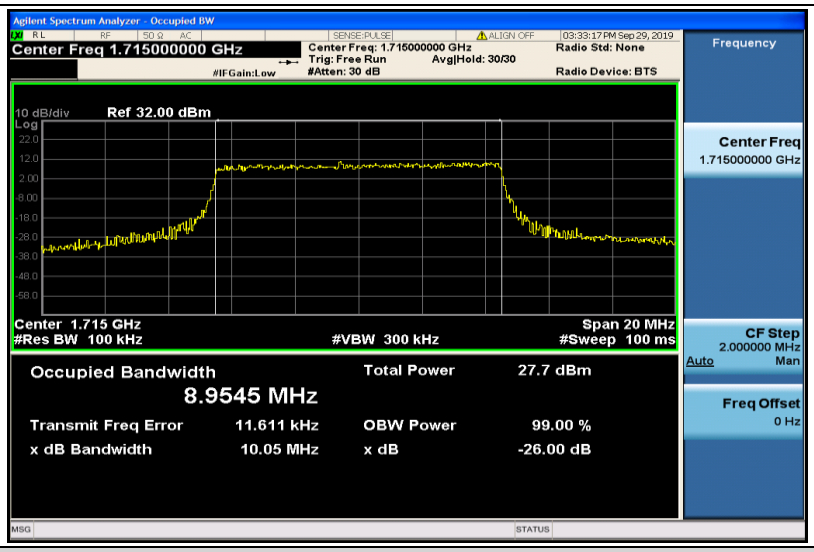
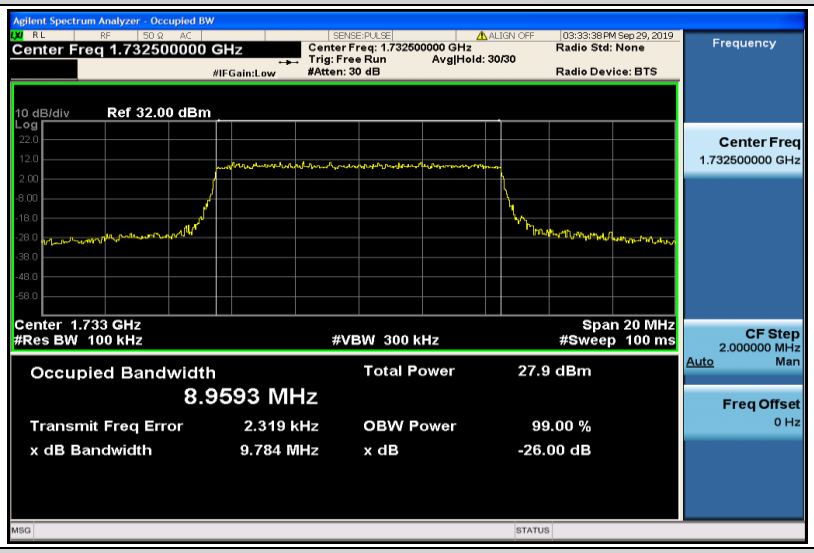


Band4-10MHz-16QAM-20000-50RB#0-8.9545



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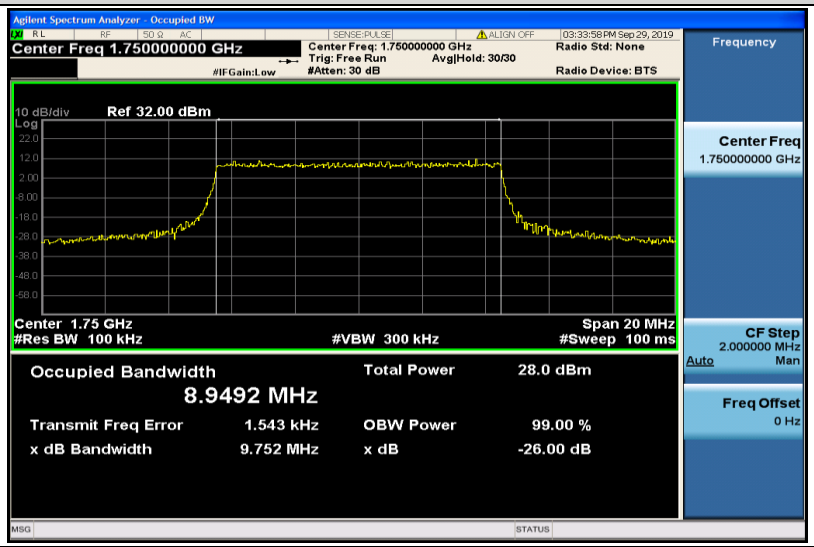

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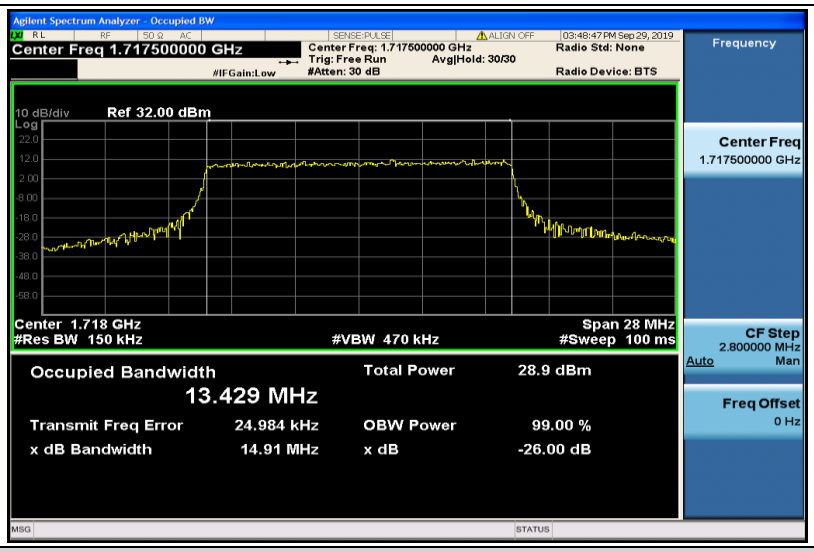
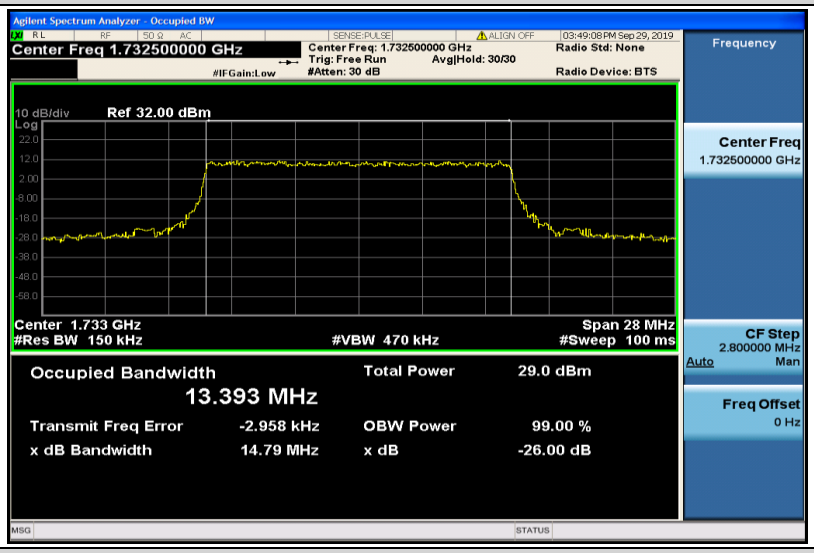


Band4-15MHz-QPSK-20025-75RB#0-13.429



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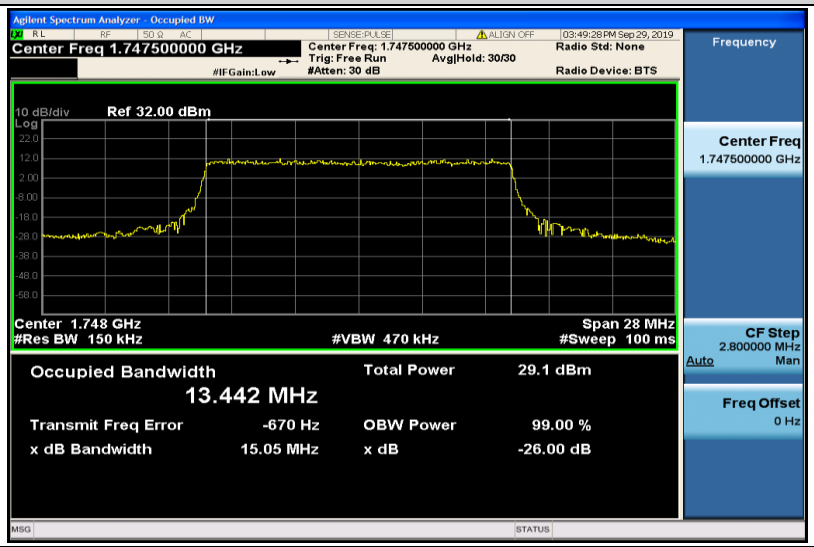

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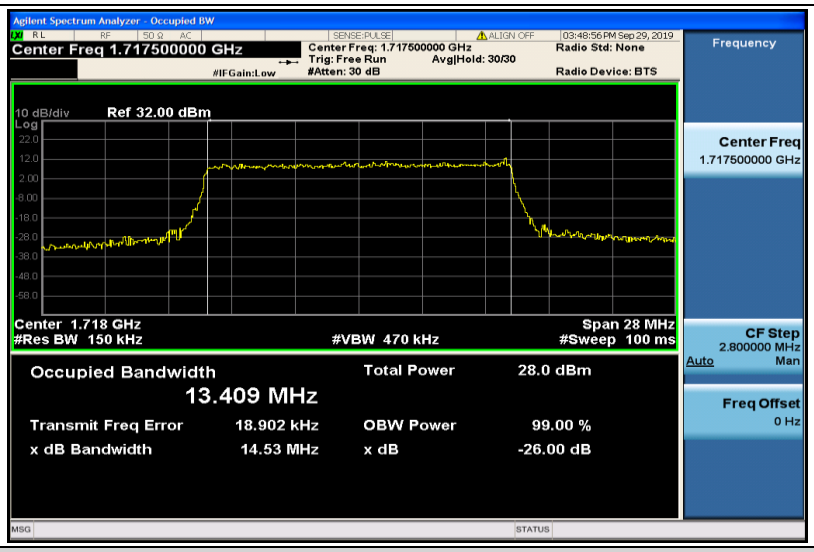

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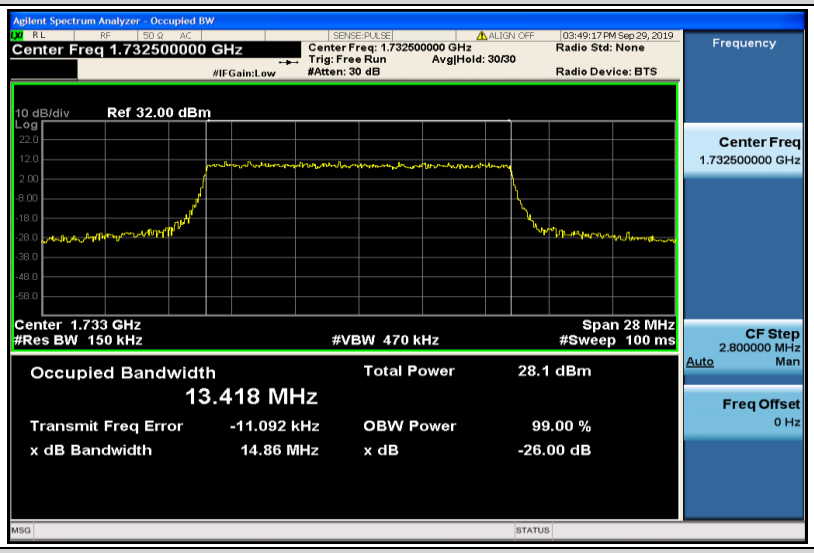

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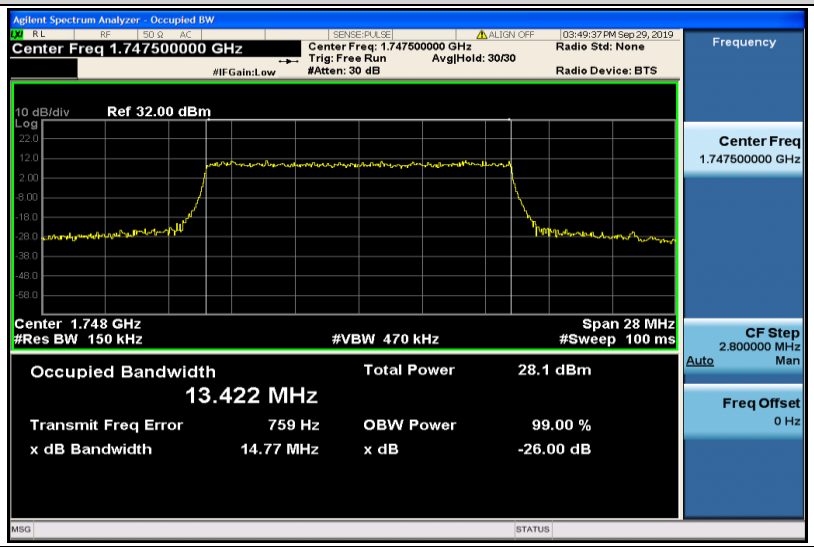
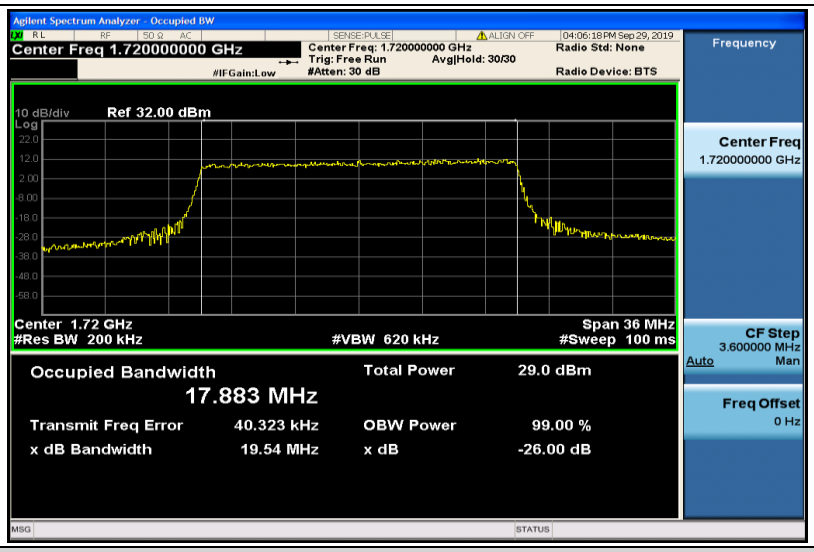
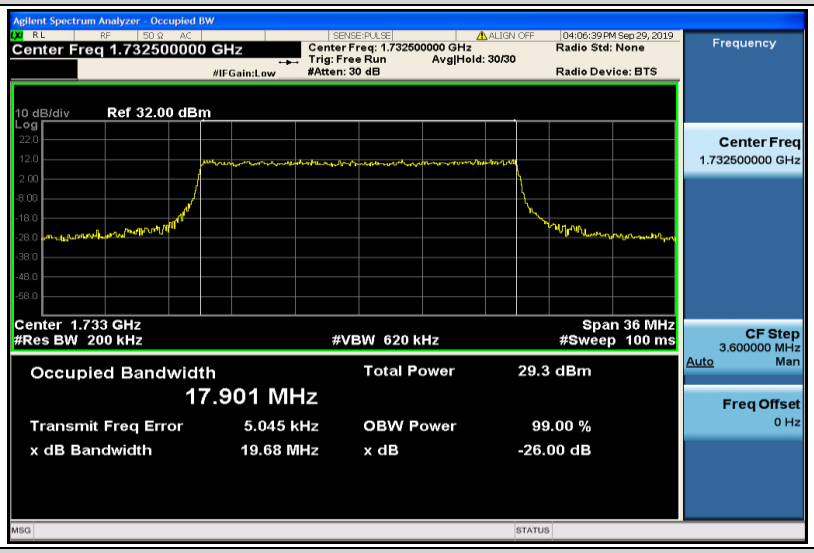


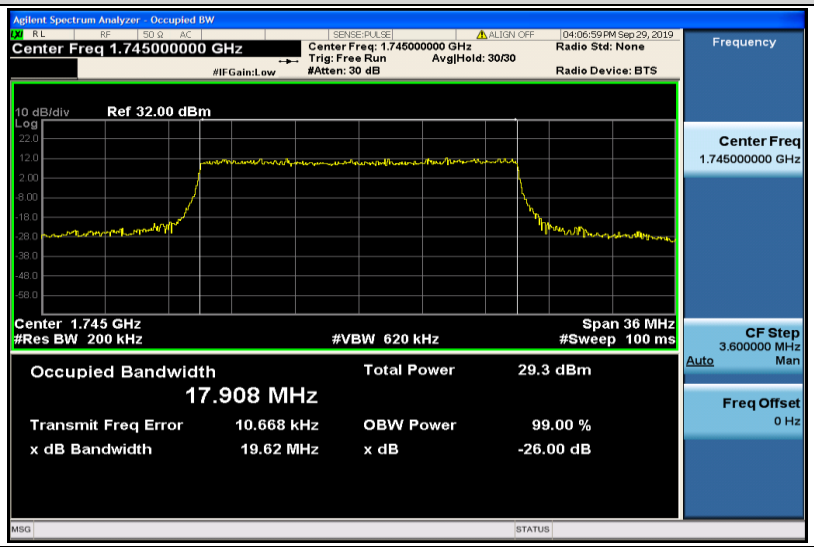
Band4-15MHz-16QAM-20325-75RB#0-13.422



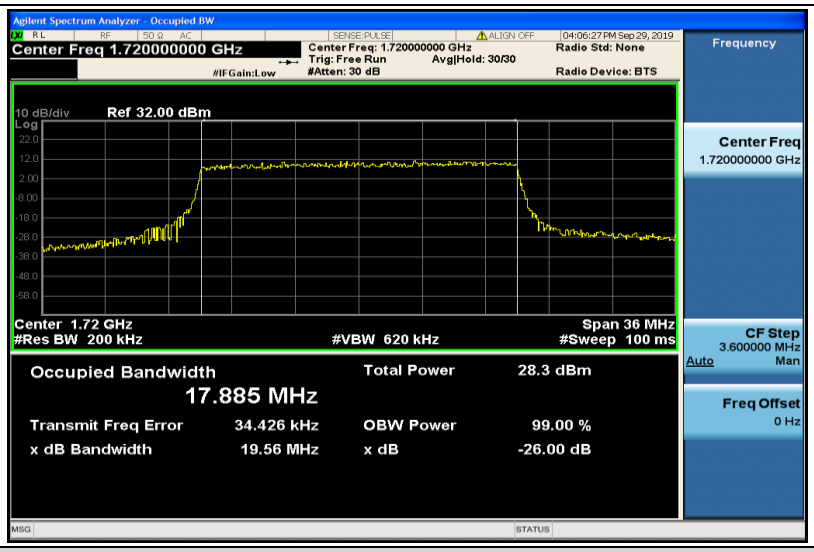
Band4-20MHz-QPSK-20050-100RB#0-17.883



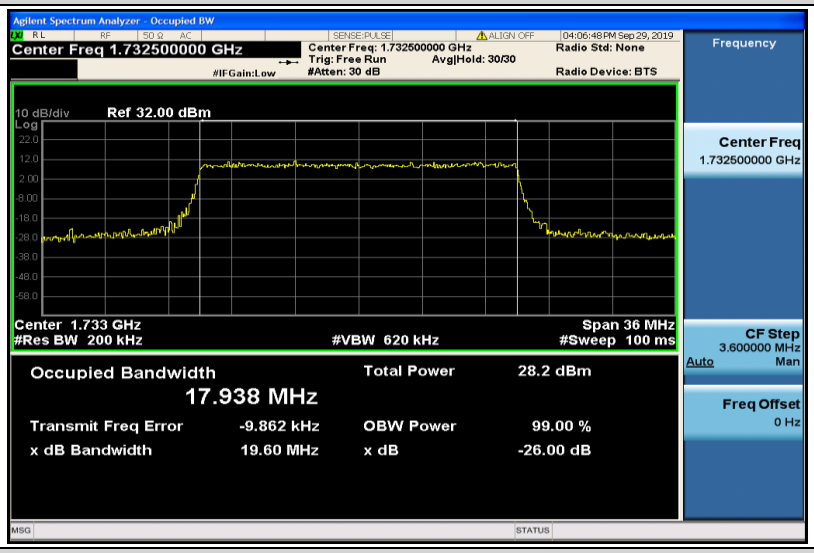
Band4-20MHz-QPSK-20175-100RB#0-17.901



Band4-20MHz-QPSK-20300-100RB#0-17.908



Band4-20MHz-16QAM-20050-100RB#0-17.885



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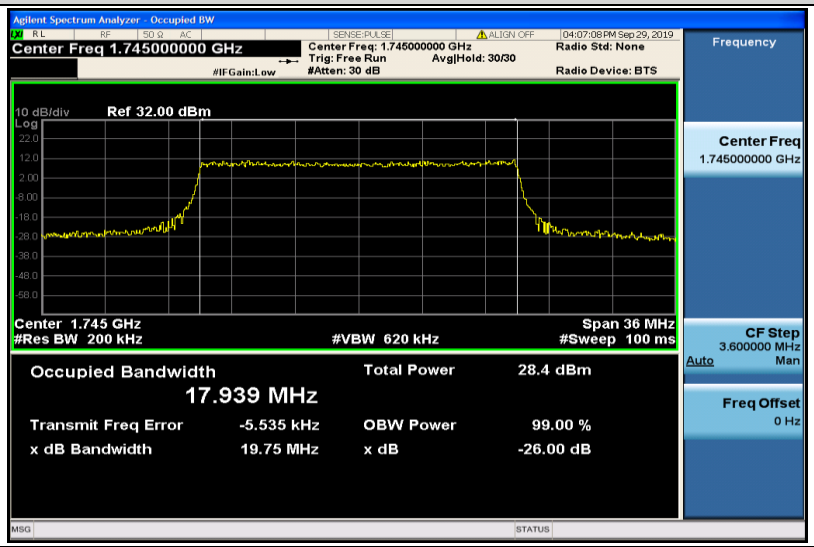

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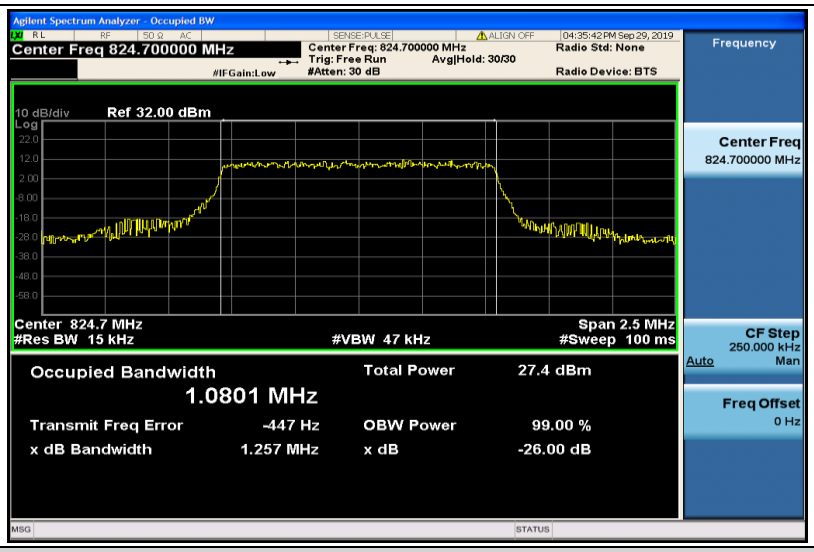
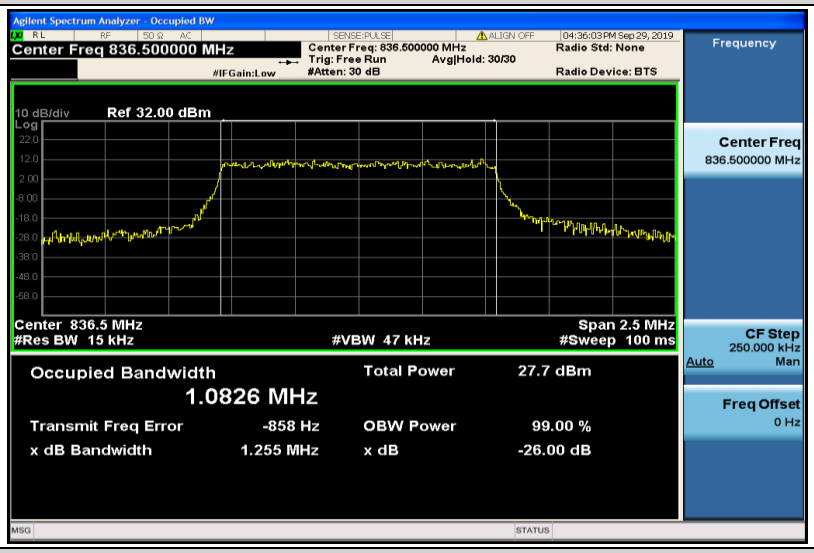
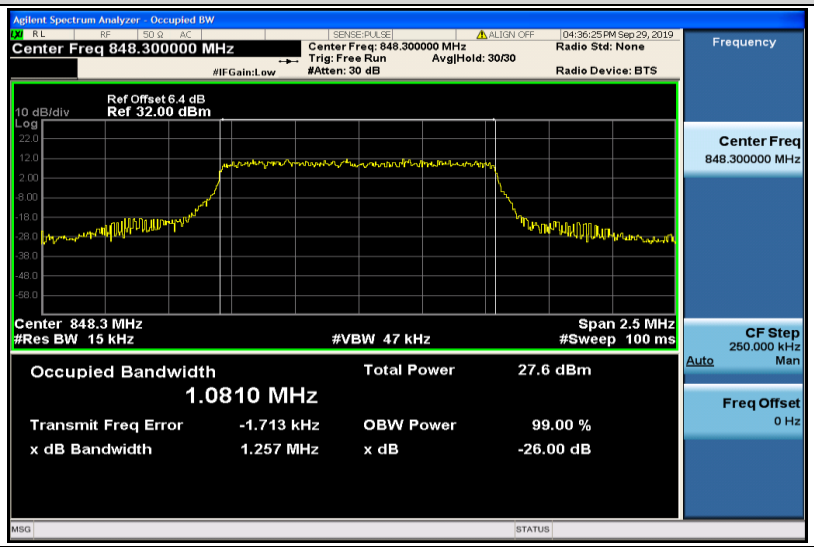


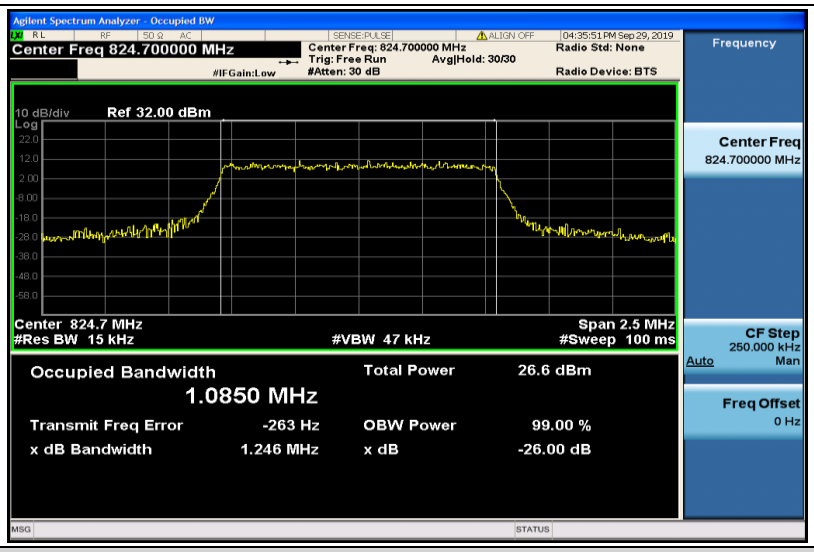
Band5-1.4MHz-QPSK-20407-6RB#0-1.0801



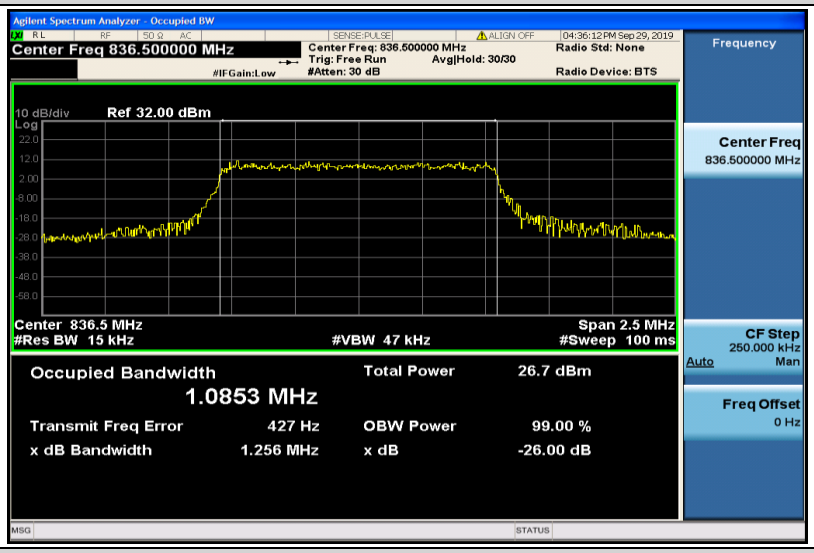
Band5-1.4MHz-QPSK-20525-6RB#0-1.0826



Band5-1.4MHz-QPSK-20643-6RB#0-1.0810



Band5-1.4MHz-16QAM-20407-6RB#0-1.0850



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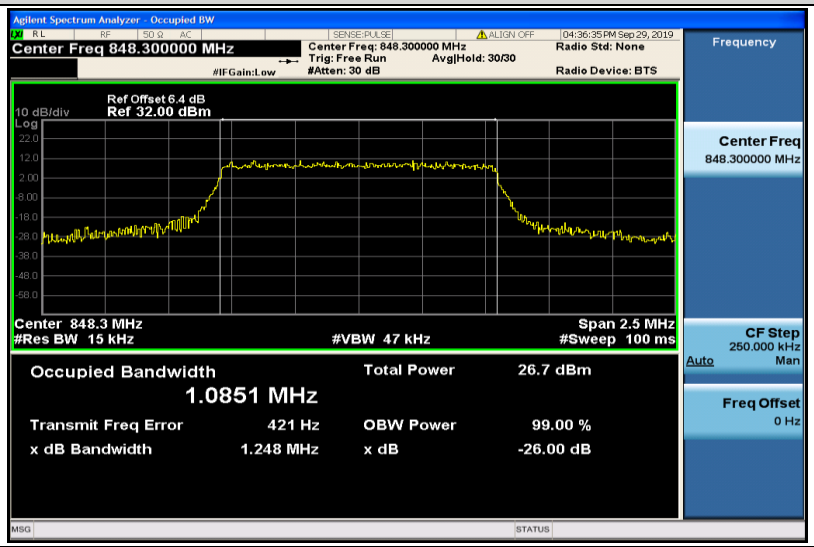

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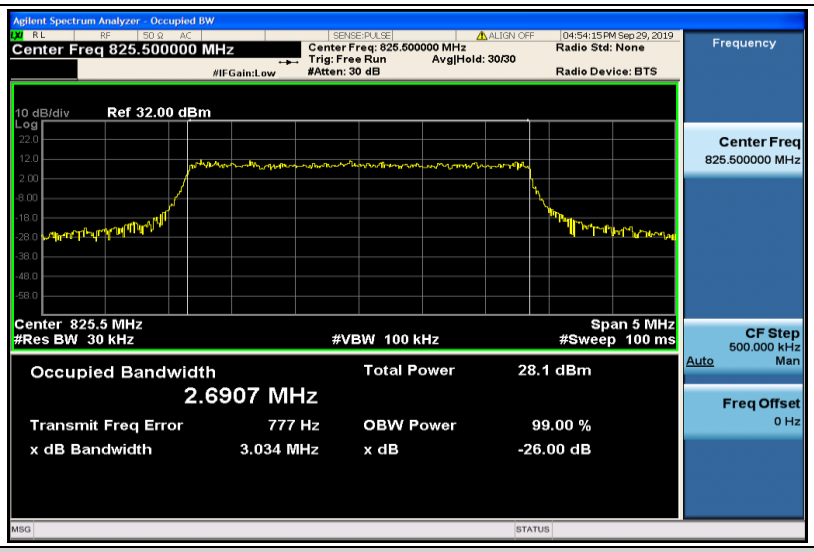
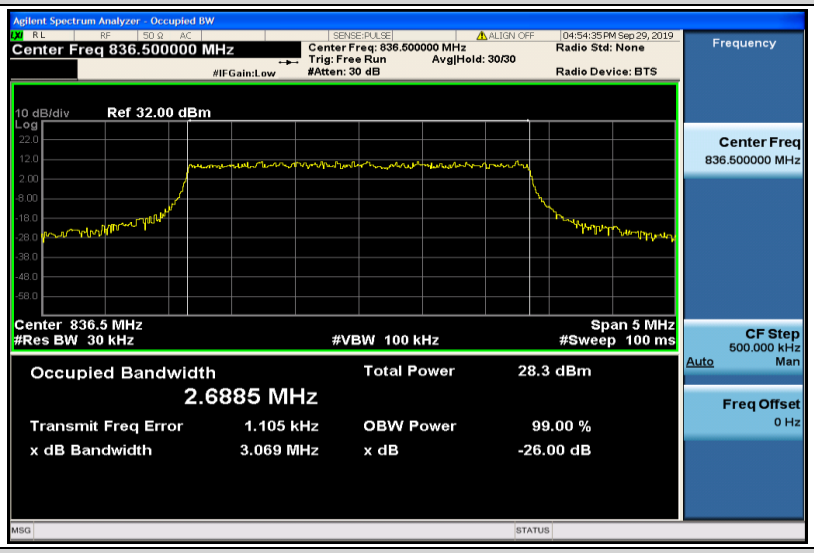
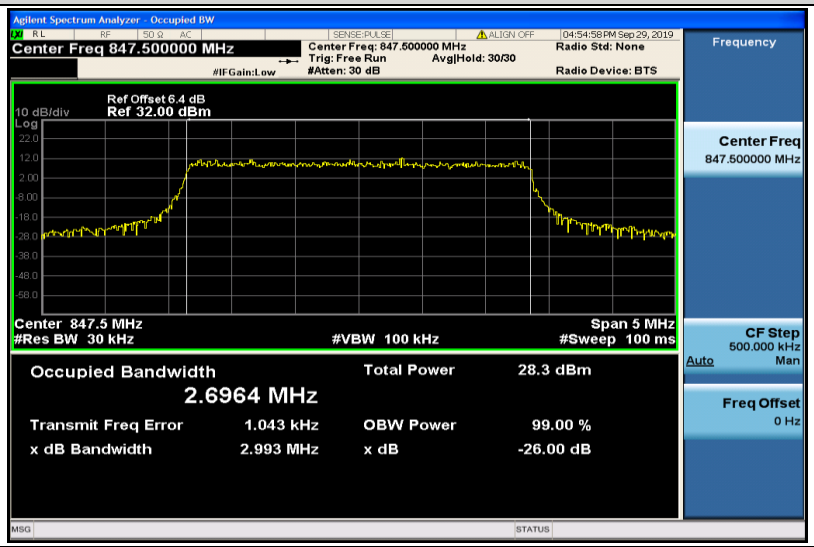


Band5-3MHz-QPSK-20415-15RB#0-2.6907



Band5-3MHz-QPSK-20525-15RB#0-2.6885



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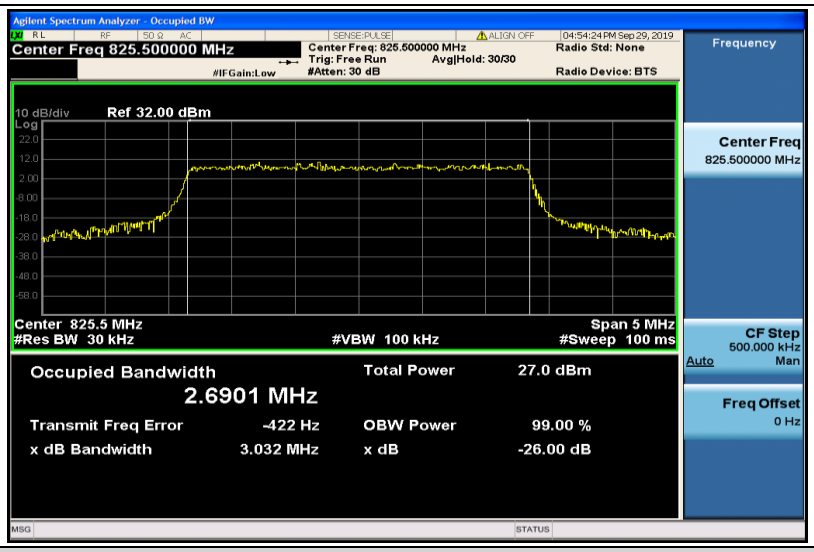
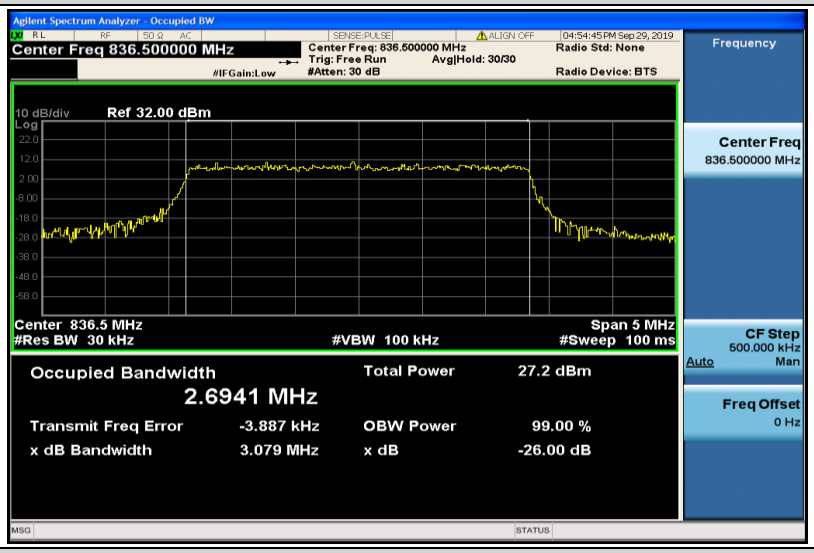
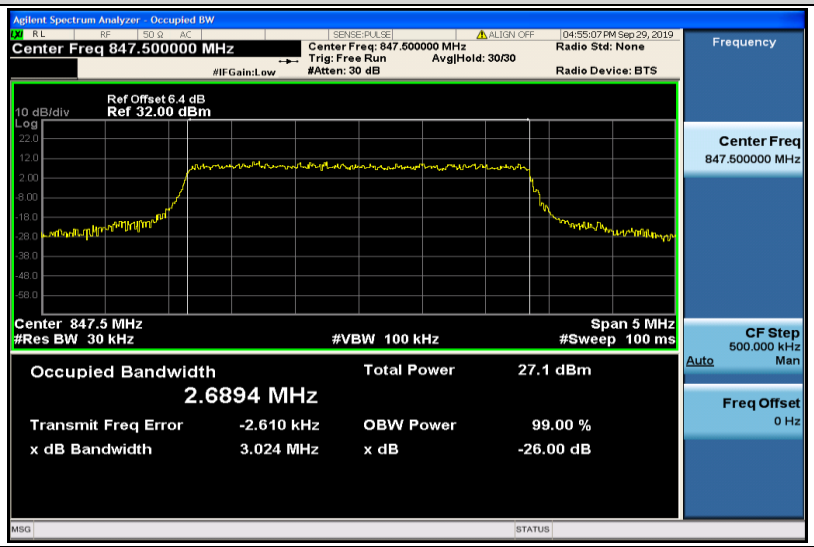


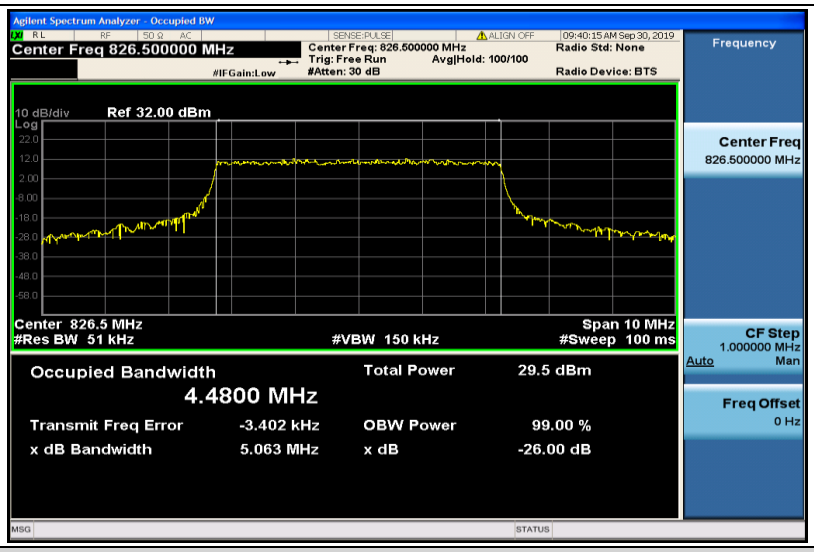
Band5-3MHz-16QAM-20415-15RB#0-2.6901



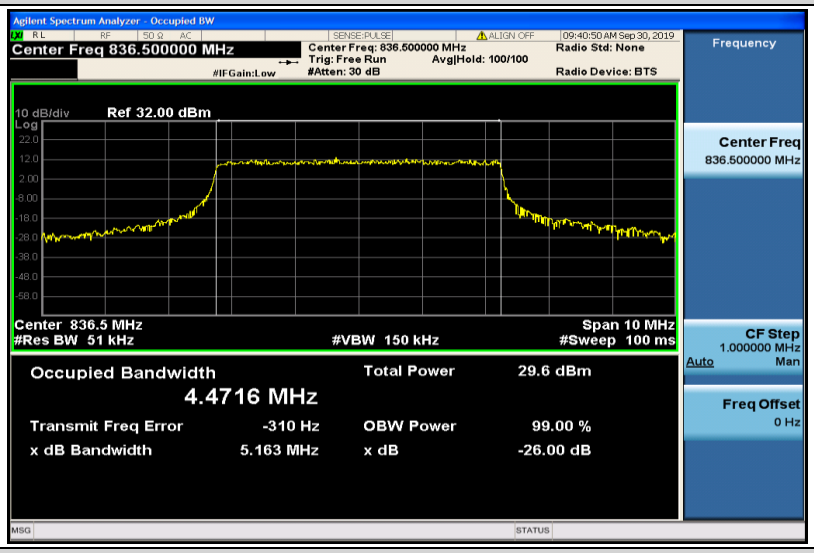
Band5-3MHz-16QAM-20525-15RB#0-2.6941



Band5-3MHz-16QAM-20635-15RB#0-2.6894



Band5-5MHz-QPSK-20425-25RB#0-4.4800



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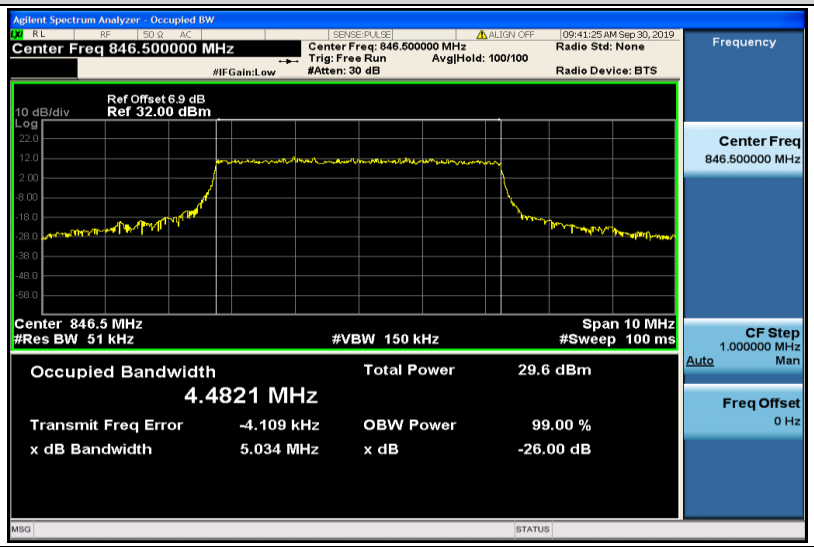

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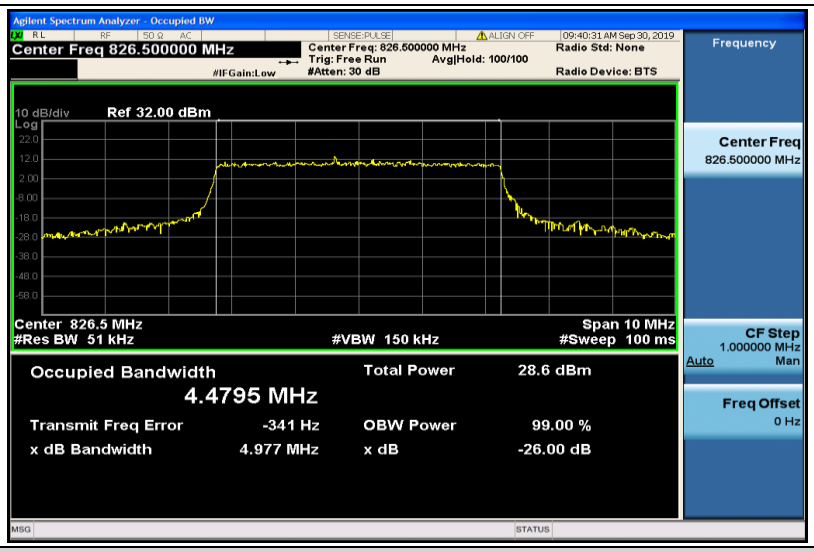

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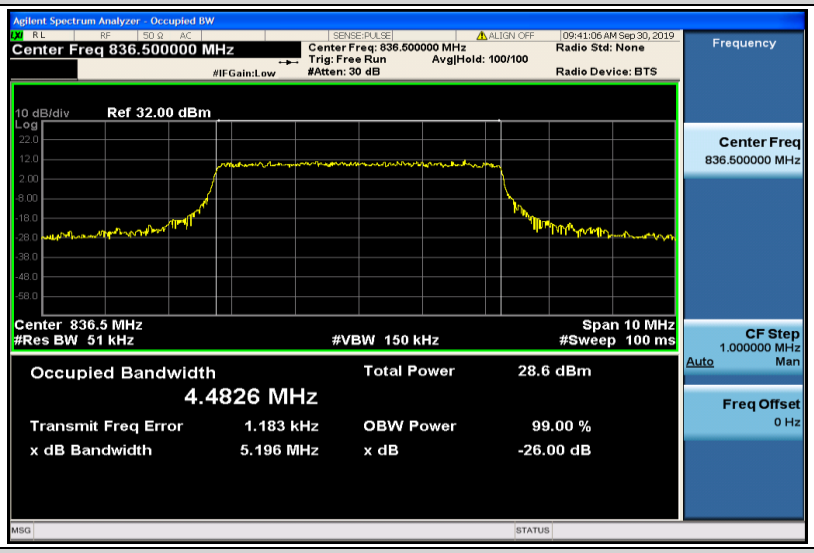

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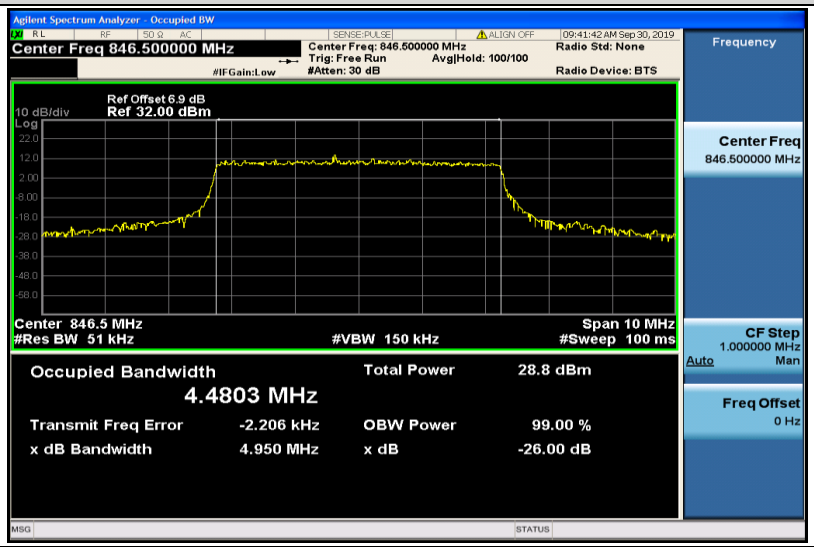

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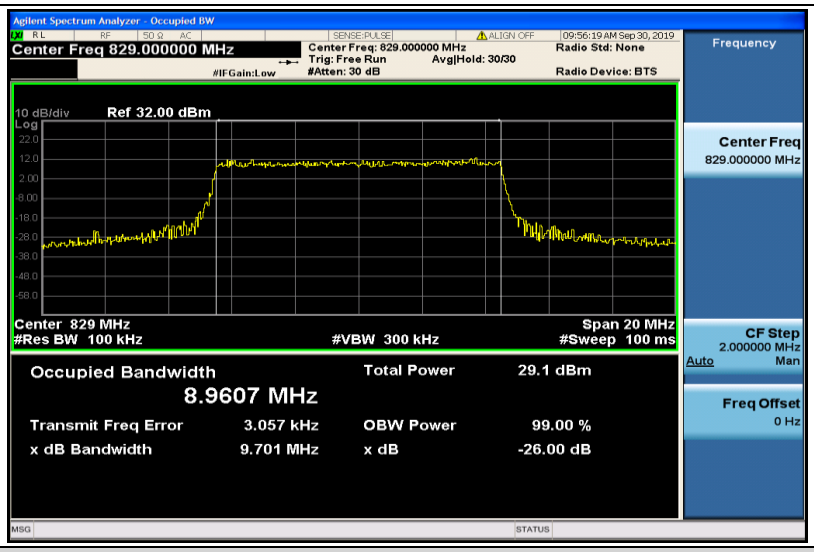

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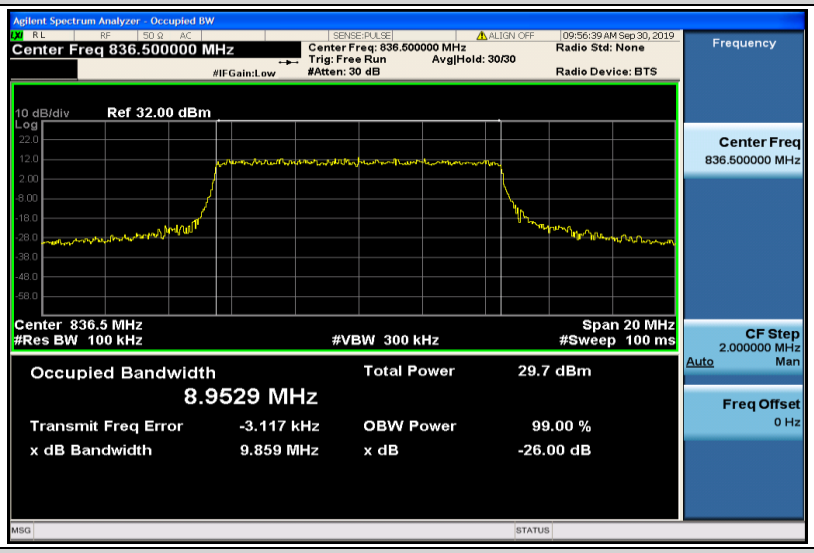

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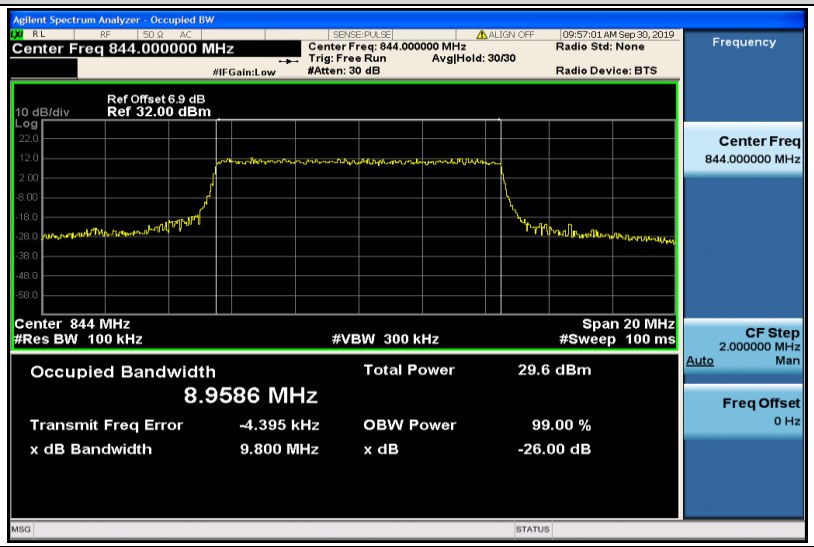
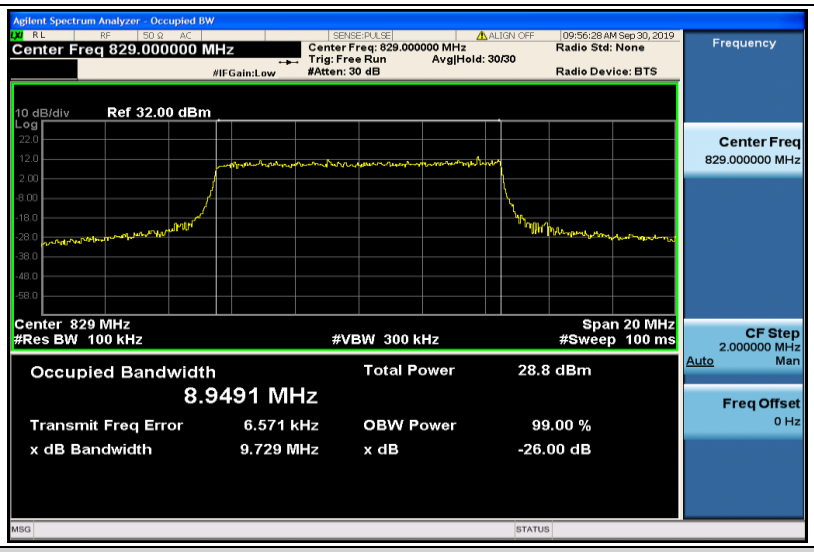


Band5-10MHz-QPSK-20600-50RB#0-8.9586



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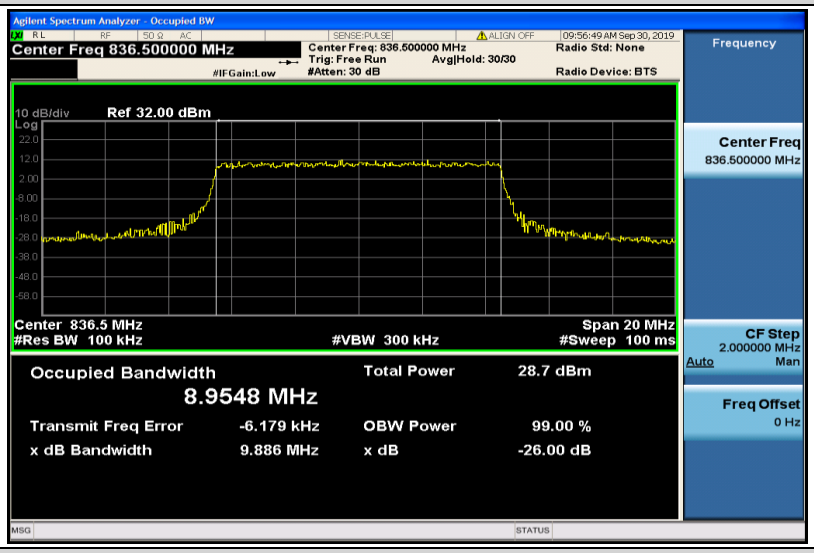

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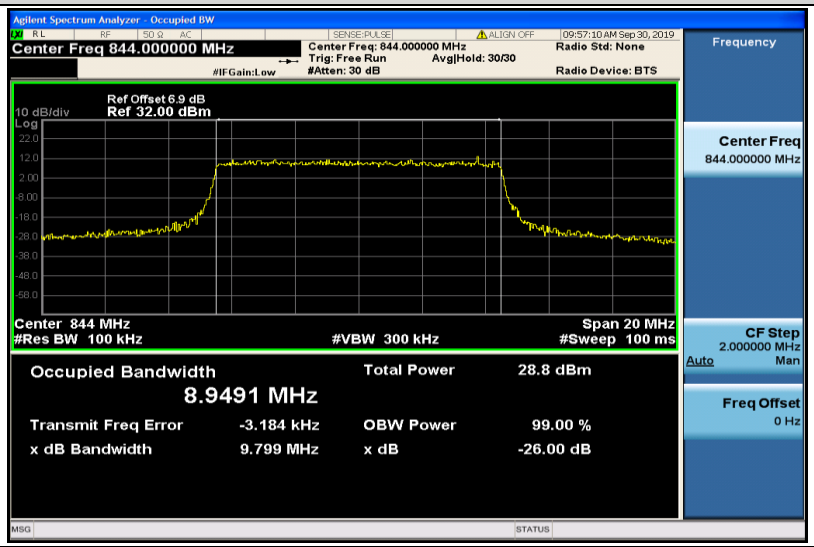

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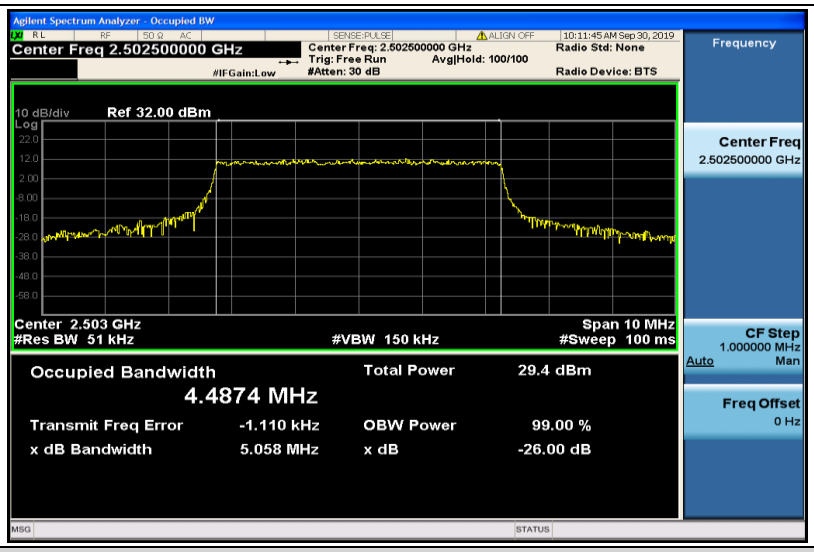
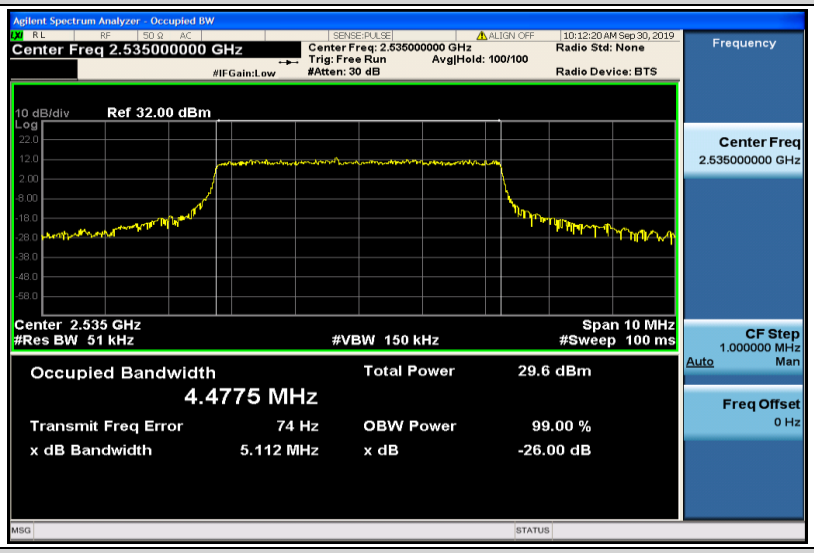
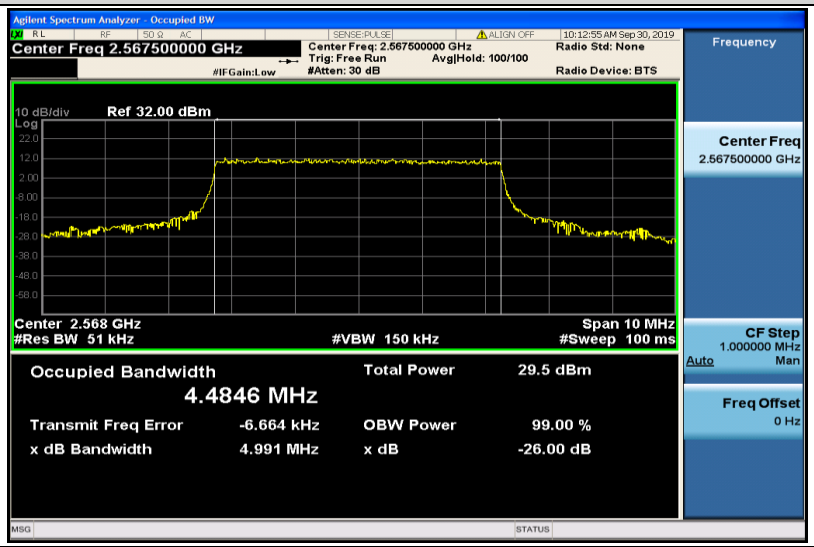


Band7-5MHz-QPSK-20775-25RB#0-4.4874



Band7-5MHz-QPSK-21100-25RB#0-4.4775



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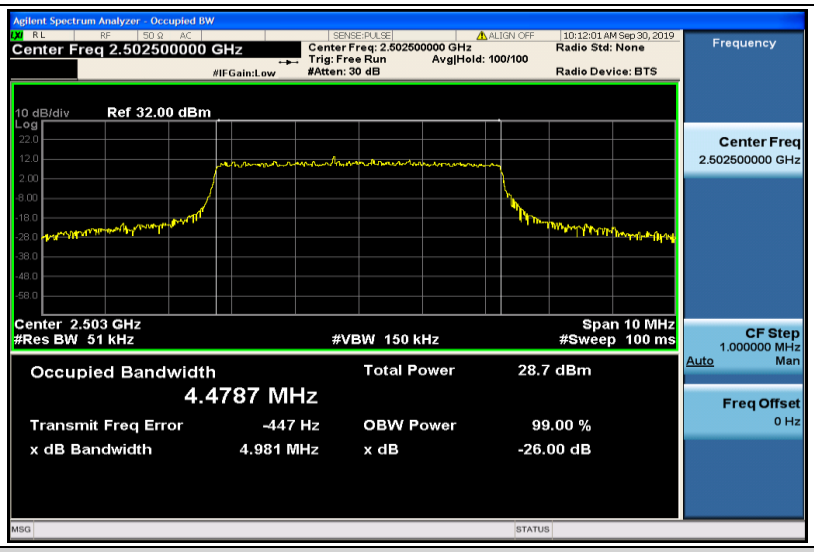

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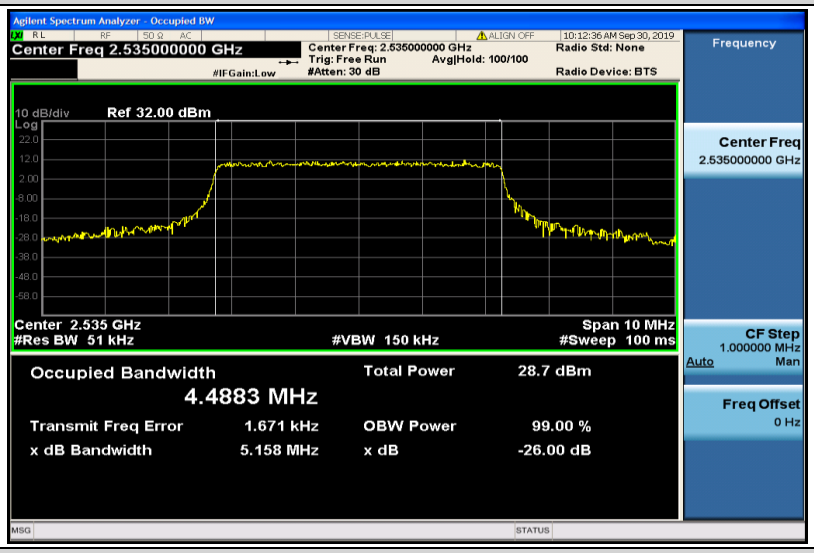

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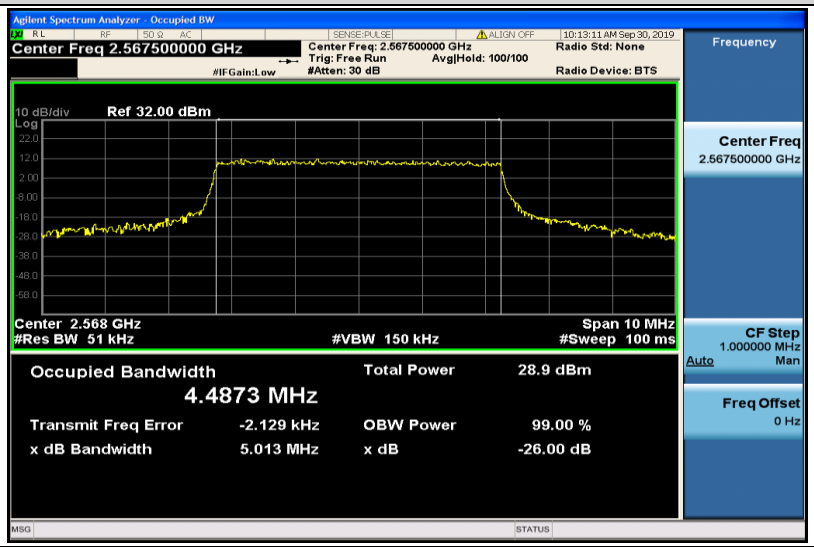

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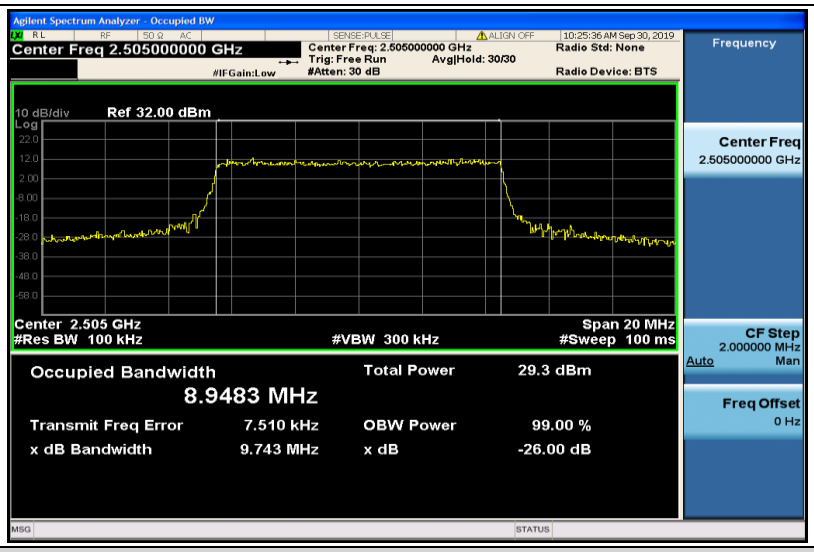
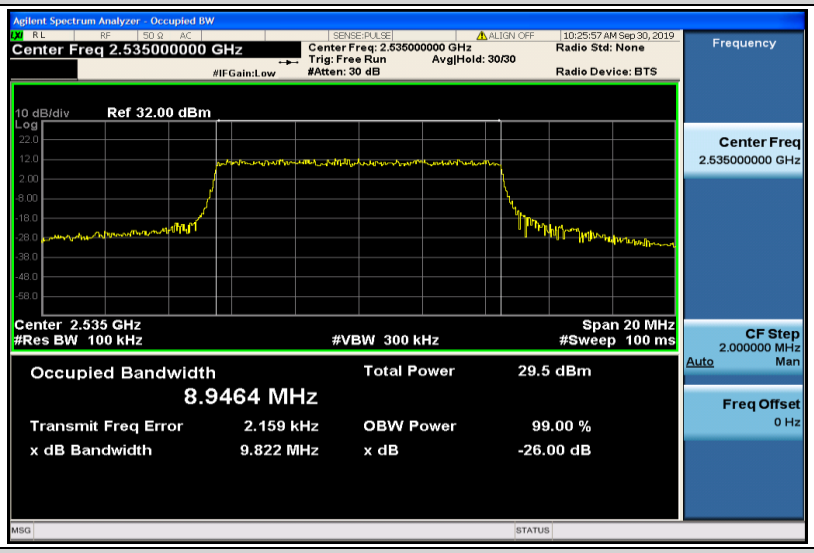


Band7-10MHz-QPSK-20800-50RB#0-8.9483



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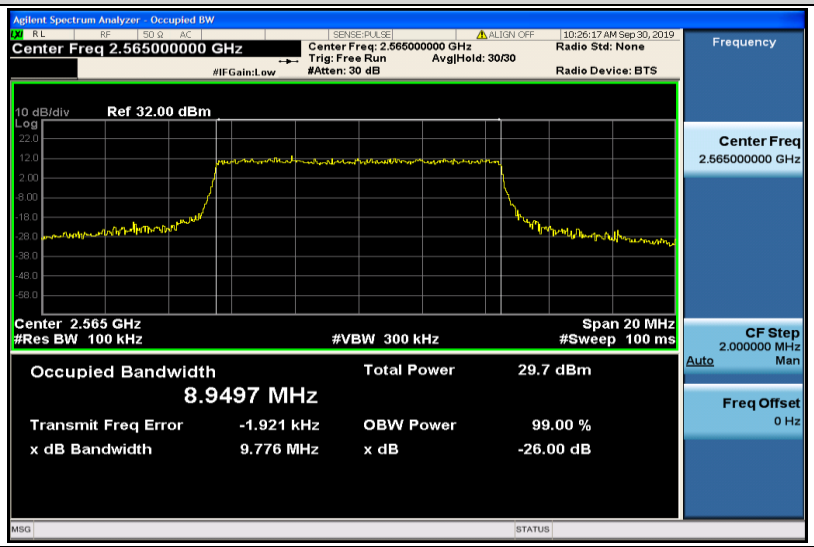

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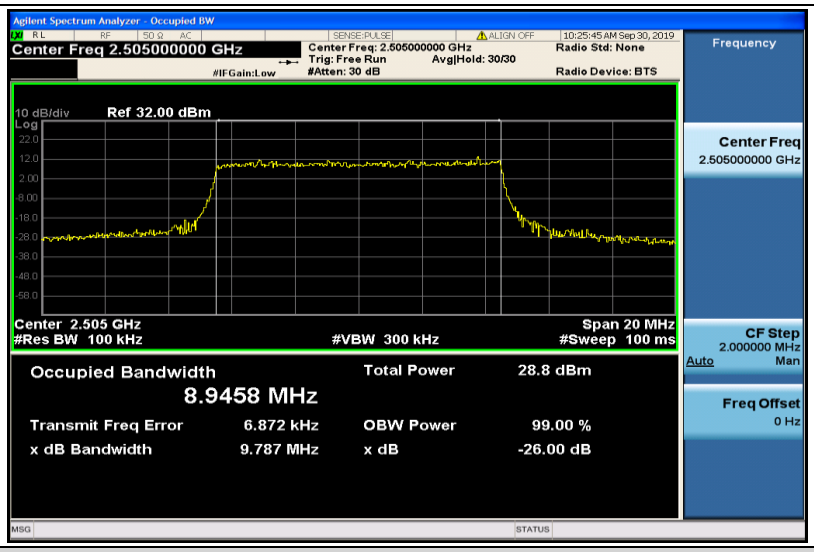

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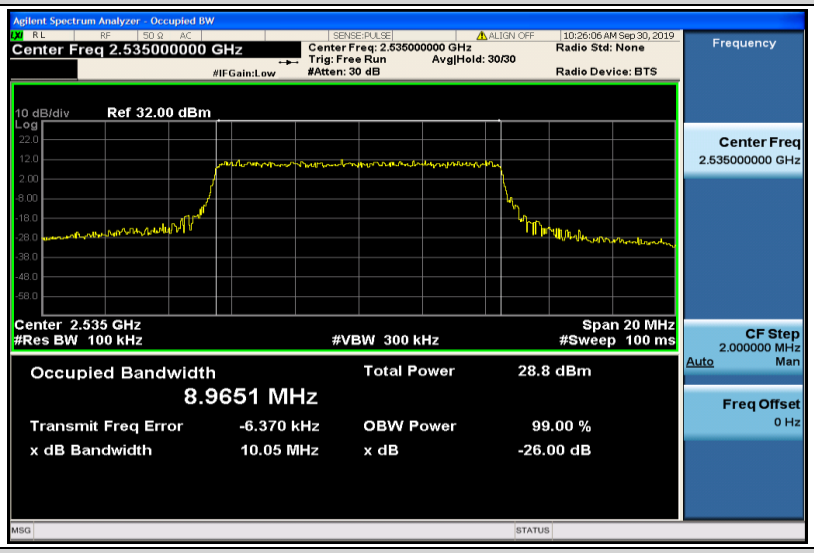

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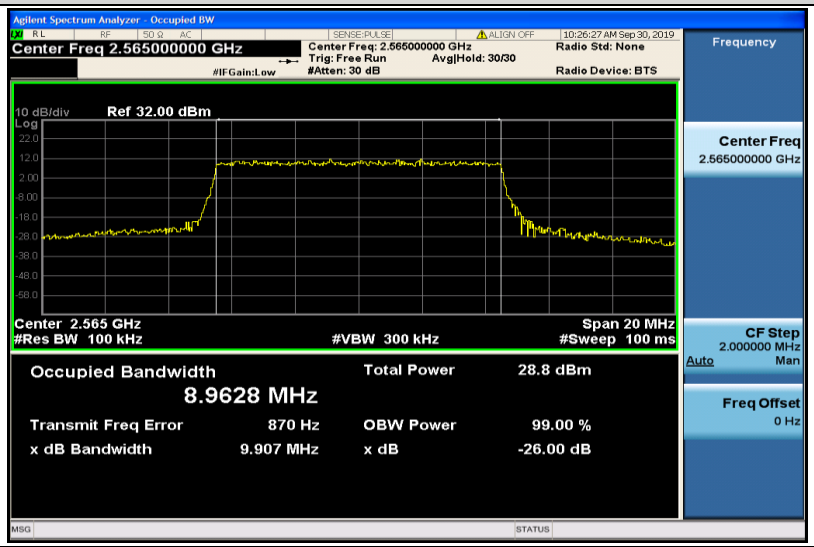
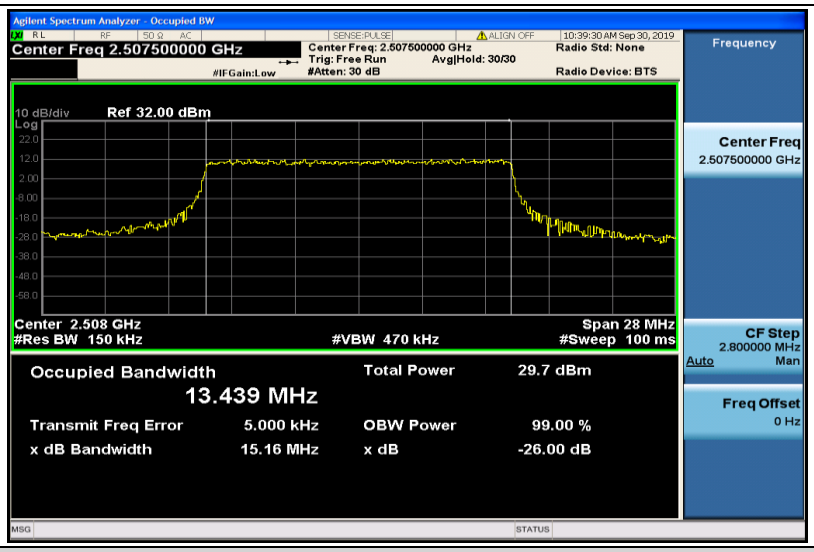
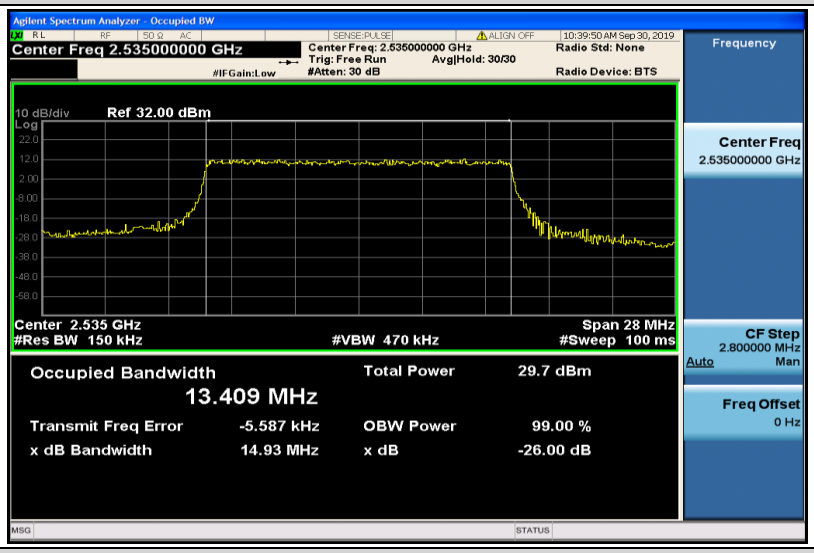


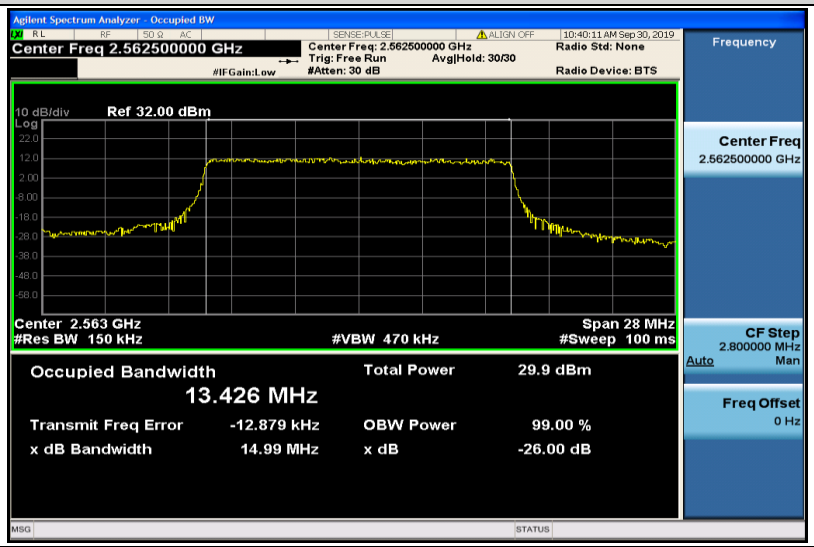
Band7-10MHz-16QAM-21400-50RB#0-8.9628



Band7-15MHz-QPSK-20825-75RB#0-13.439



Band7-15MHz-QPSK-21100-75RB#0-13.409



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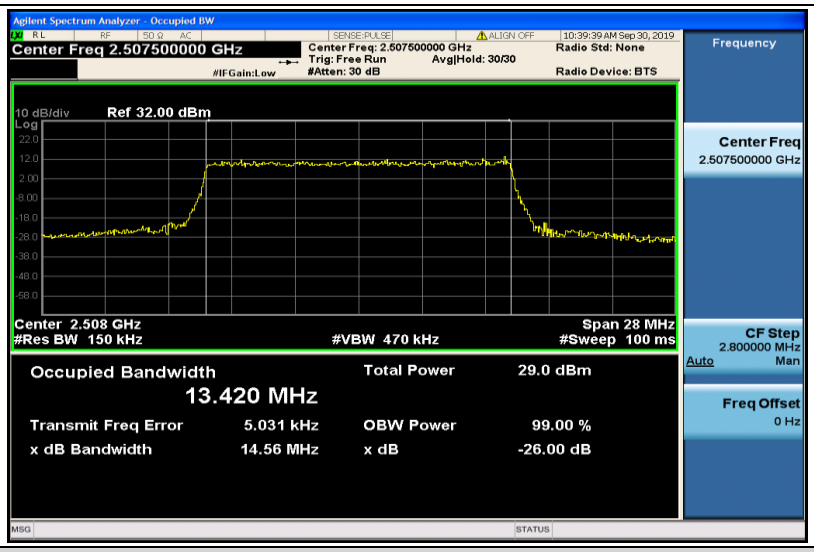

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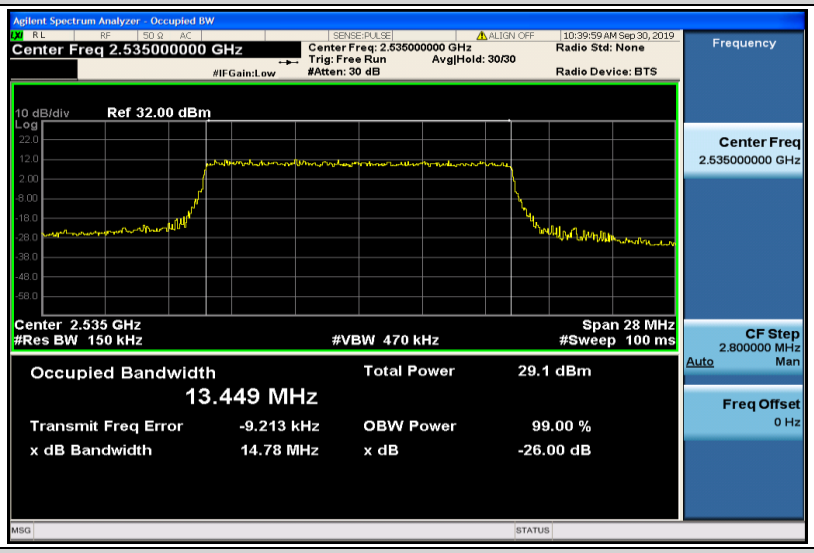

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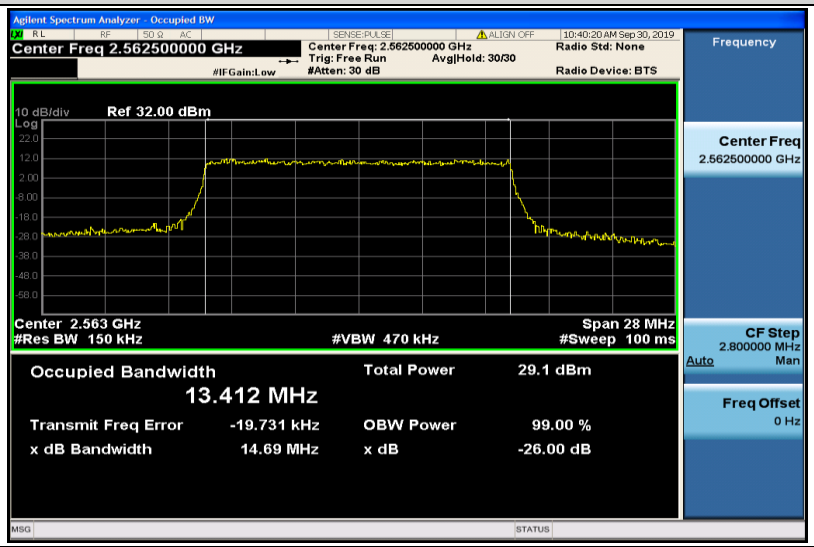

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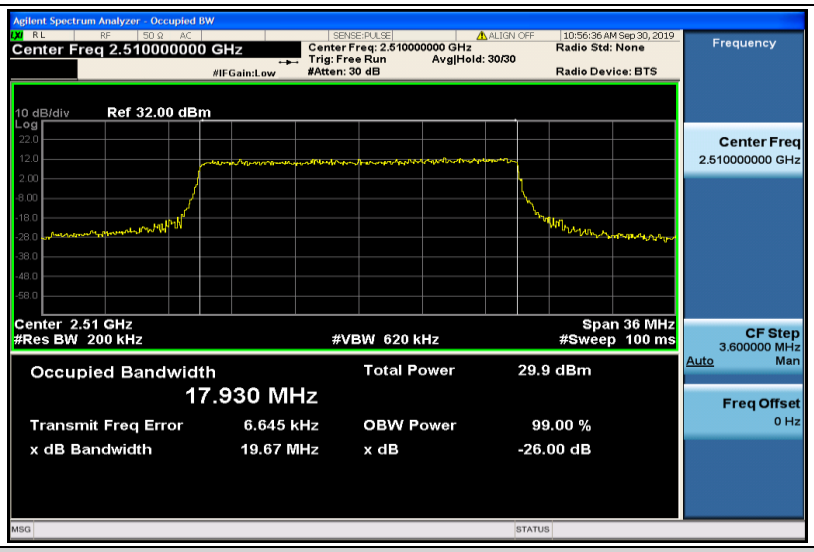
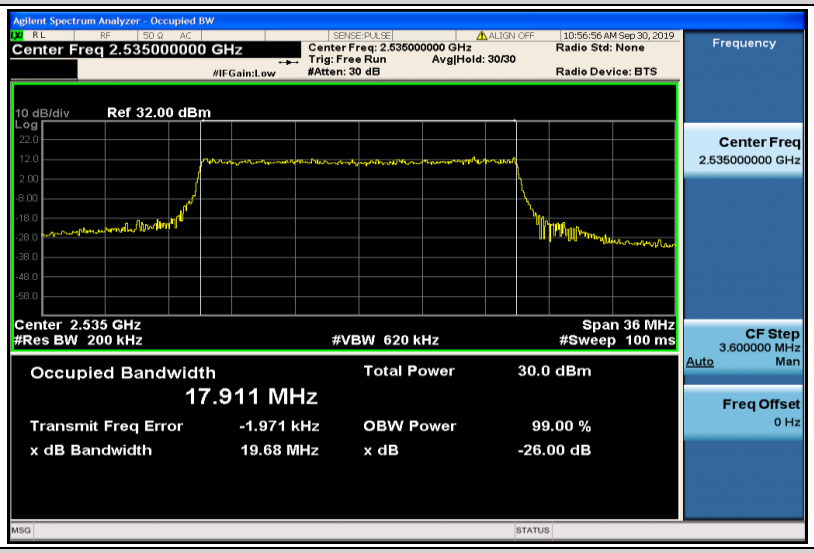
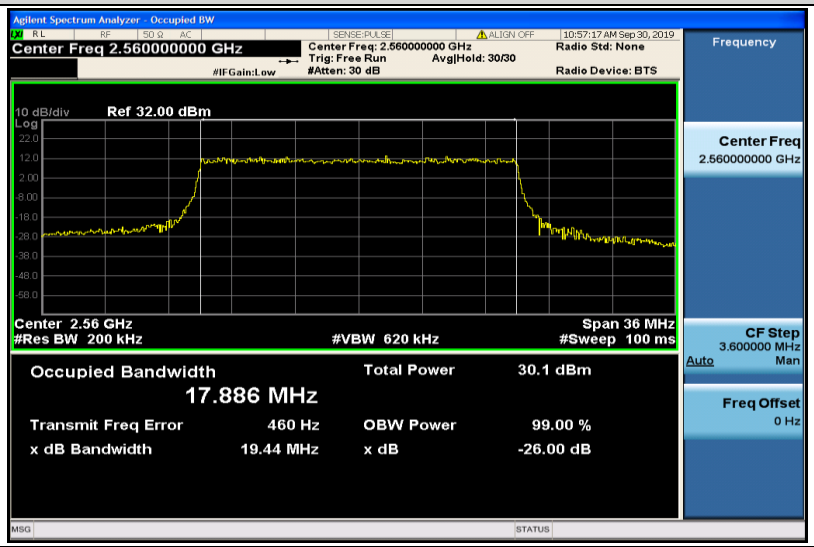


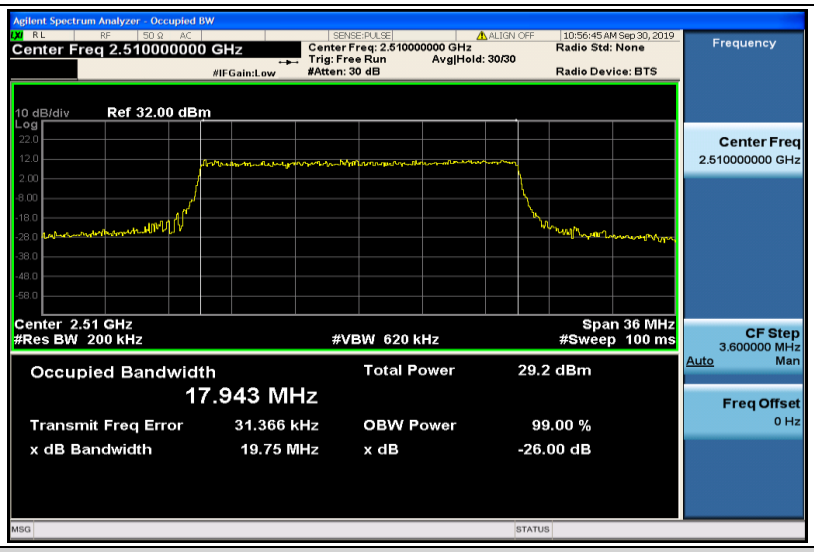
Band7-20MHz-QPSK-20850-100RB#0-17.930



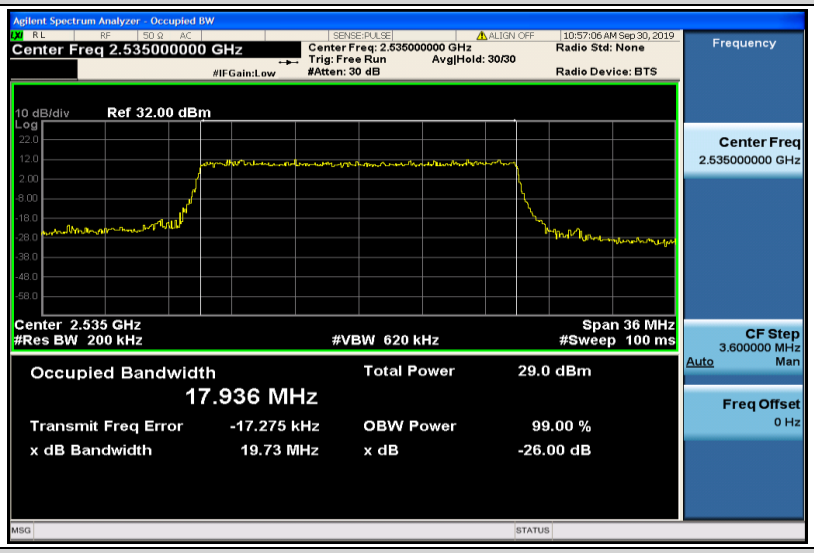
Band7-20MHz-QPSK-21100-100RB#0-17.911



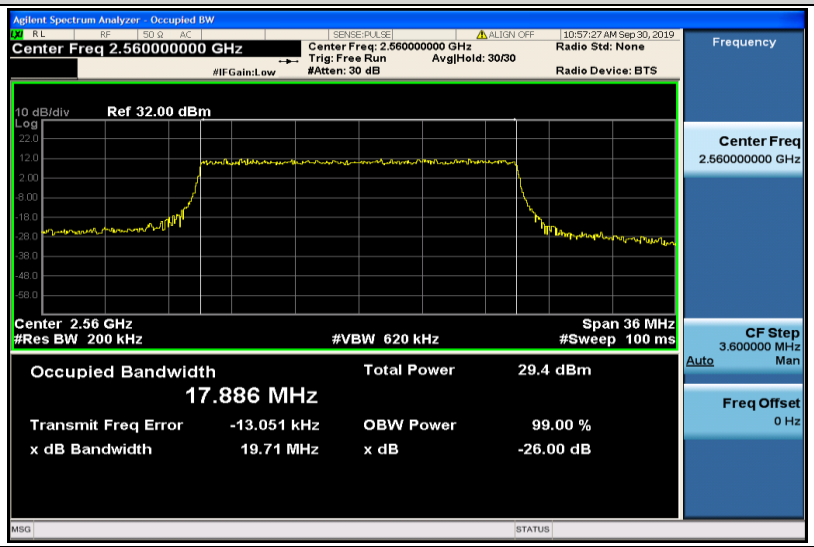
Band7-20MHz-QPSK-21350-100RB#0-17.886



Band7-20MHz-16QAM-20850-100RB#0-17.943



Band7-20MHz-16QAM-21100-100RB#0-17.936



Band7-20MHz-16QAM-21350-100RB#0-17.886

Appendix D: Band Edge

Test Result

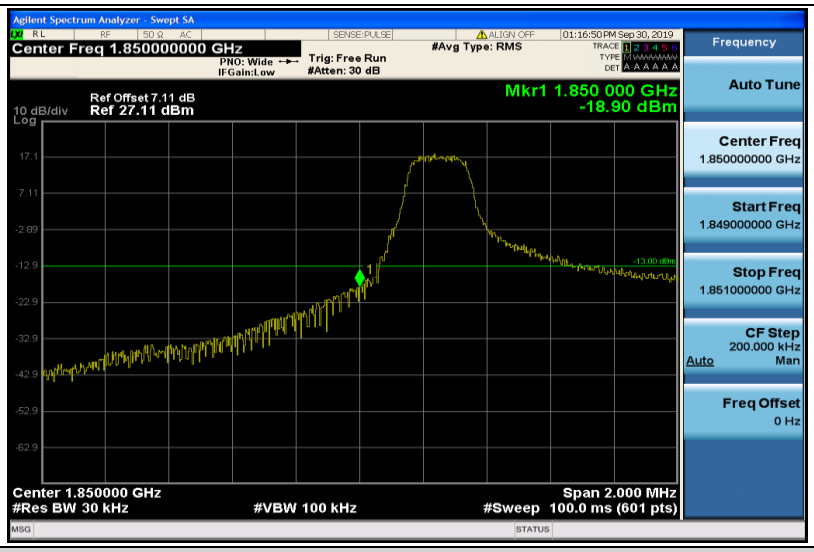
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-18.90	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-25.72	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-16.47	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-24.30	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-16.82	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-23.22	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-15.52	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-23.57	PASS
Band2	3MHz	QPSK	18615	1RB#0	-21.13	PASS
Band2	3MHz	QPSK	18615	15RB#0	-22.98	PASS
Band2	3MHz	QPSK	19185	1RB#14	-20.29	PASS
Band2	3MHz	QPSK	19185	15RB#0	-22.58	PASS
Band2	3MHz	16QAM	18615	1RB#0	-22.81	PASS
Band2	3MHz	16QAM	18615	15RB#0	-21.63	PASS
Band2	3MHz	16QAM	19185	1RB#14	-19.42	PASS
Band2	3MHz	16QAM	19185	15RB#0	-24.08	PASS
Band2	5MHz	QPSK	18625	1RB#0	-15.44	PASS
Band2	5MHz	QPSK	18625	25RB#0	-22.64	PASS
Band2	5MHz	QPSK	19175	1RB#24	-17.39	PASS
Band2	5MHz	QPSK	19175	25RB#0	-20.62	PASS
Band2	5MHz	16QAM	18625	1RB#0	-17.51	PASS
Band2	5MHz	16QAM	18625	25RB#0	-23.41	PASS
Band2	5MHz	16QAM	19175	1RB#24	-17.11	PASS
Band2	5MHz	16QAM	19175	25RB#0	-21.15	PASS
Band2	10MHz	QPSK	18650	1RB#0	-17.64	PASS
Band2	10MHz	QPSK	18650	50RB#0	-29.46	PASS
Band2	10MHz	QPSK	19150	1RB#49	-18.30	PASS
Band2	10MHz	QPSK	19150	50RB#0	-27.83	PASS
Band2	10MHz	16QAM	18650	1RB#0	-16.73	PASS
Band2	10MHz	16QAM	18650	50RB#0	-30.03	PASS
Band2	10MHz	16QAM	19150	1RB#49	-17.78	PASS
Band2	10MHz	16QAM	19150	50RB#0	-28.52	PASS
Band2	15MHz	QPSK	18675	1RB#0	-14.89	PASS
Band2	15MHz	QPSK	18675	75RB#0	-25.76	PASS
Band2	15MHz	QPSK	19125	1RB#74	-15.12	PASS
Band2	15MHz	QPSK	19125	75RB#0	-26.03	PASS
Band2	15MHz	16QAM	18675	1RB#0	-15.76	PASS
Band2	15MHz	16QAM	18675	75RB#0	-28.33	PASS

Band2	15MHz	16QAM	19125	1RB#74	-13.95	PASS
Band2	15MHz	16QAM	19125	75RB#0	-27.43	PASS
Band2	20MHz	QPSK	18700	1RB#0	-18.34	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.60	PASS
Band2	20MHz	QPSK	19100	1RB#99	-18.36	PASS
Band2	20MHz	QPSK	19100	100RB#0	-29.65	PASS
Band2	20MHz	16QAM	18700	1RB#0	-17.28	PASS
Band2	20MHz	16QAM	18700	100RB#0	-29.97	PASS
Band2	20MHz	16QAM	19100	1RB#99	-18.53	PASS
Band2	20MHz	16QAM	19100	100RB#0	-31.32	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-15.81	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-21.55	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-15.99	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-22.75	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-19.46	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-24.09	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-16.78	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-20.09	PASS
Band4	3MHz	QPSK	19965	1RB#0	-19.30	PASS
Band4	3MHz	QPSK	19965	15RB#0	-21.73	PASS
Band4	3MHz	QPSK	20385	1RB#14	-19.95	PASS
Band4	3MHz	QPSK	20385	15RB#0	-21.82	PASS
Band4	3MHz	16QAM	19965	1RB#0	-18.69	PASS
Band4	3MHz	16QAM	19965	15RB#0	-22.27	PASS
Band4	3MHz	16QAM	20385	1RB#14	-20.81	PASS
Band4	3MHz	16QAM	20385	15RB#0	-21.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	-15.10	PASS
Band4	5MHz	QPSK	19975	25RB#0	-23.47	PASS
Band4	5MHz	QPSK	20375	1RB#24	-16.94	PASS
Band4	5MHz	QPSK	20375	25RB#0	-20.73	PASS
Band4	5MHz	16QAM	19975	1RB#0	-16.19	PASS
Band4	5MHz	16QAM	19975	25RB#0	-23.08	PASS
Band4	5MHz	16QAM	20375	1RB#24	-16.82	PASS
Band4	5MHz	16QAM	20375	25RB#0	-19.61	PASS
Band4	10MHz	QPSK	20000	1RB#0	-16.64	PASS
Band4	10MHz	QPSK	20000	50RB#0	-29.18	PASS
Band4	10MHz	QPSK	20350	1RB#49	-17.24	PASS
Band4	10MHz	QPSK	20350	50RB#0	-26.42	PASS
Band4	10MHz	16QAM	20000	1RB#0	-16.05	PASS
Band4	10MHz	16QAM	20000	50RB#0	-30.15	PASS
Band4	10MHz	16QAM	20350	1RB#49	-17.12	PASS
Band4	10MHz	16QAM	20350	50RB#0	-26.49	PASS
Band4	15MHz	QPSK	20025	1RB#0	-16.31	PASS
Band4	15MHz	QPSK	20025	75RB#0	-27.24	PASS
Band4	15MHz	QPSK	20325	1RB#74	-16.24	PASS

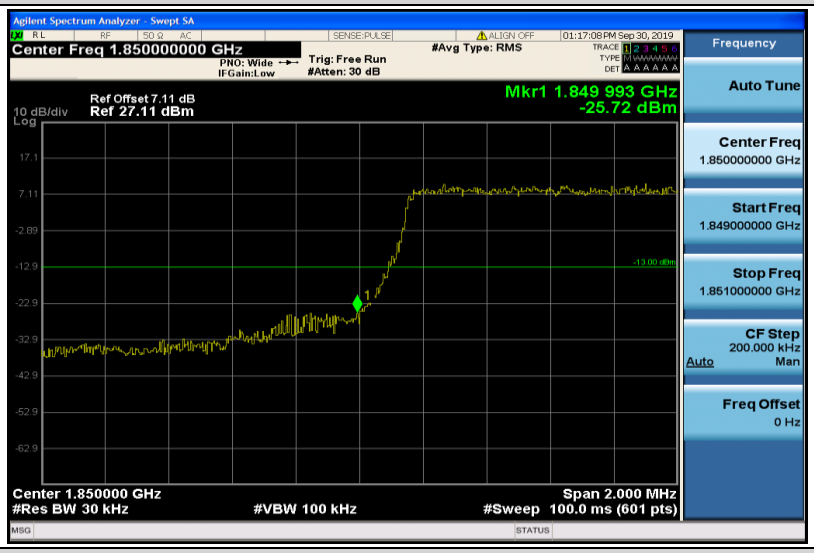
Band4	15MHz	QPSK	20325	75RB#0	-24.17	PASS
Band4	15MHz	16QAM	20025	1RB#0	-16.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	-26.84	PASS
Band4	15MHz	16QAM	20325	1RB#74	-16.33	PASS
Band4	15MHz	16QAM	20325	75RB#0	-26.01	PASS
Band4	20MHz	QPSK	20050	1RB#0	-18.01	PASS
Band4	20MHz	QPSK	20050	100RB#0	-29.64	PASS
Band4	20MHz	QPSK	20300	1RB#99	-17.72	PASS
Band4	20MHz	QPSK	20300	100RB#0	-28.31	PASS
Band4	20MHz	16QAM	20050	1RB#0	-17.63	PASS
Band4	20MHz	16QAM	20050	100RB#0	-29.50	PASS
Band4	20MHz	16QAM	20300	1RB#99	-18.35	PASS
Band4	20MHz	16QAM	20300	100RB#0	-29.79	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-18.09	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-24.08	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-18.55	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-25.25	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-17.17	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-23.92	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-14.68	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-25.29	PASS
Band5	3MHz	QPSK	20415	1RB#0	-22.07	PASS
Band5	3MHz	QPSK	20415	15RB#0	-22.20	PASS
Band5	3MHz	QPSK	20635	1RB#14	-21.09	PASS
Band5	3MHz	QPSK	20635	15RB#0	-21.43	PASS
Band5	3MHz	16QAM	20415	1RB#0	-23.52	PASS
Band5	3MHz	16QAM	20415	15RB#0	-22.32	PASS
Band5	3MHz	16QAM	20635	1RB#14	-21.10	PASS
Band5	3MHz	16QAM	20635	15RB#0	-23.49	PASS
Band5	5MHz	QPSK	20425	1RB#0	-16.79	PASS
Band5	5MHz	QPSK	20425	25RB#0	-19.48	PASS
Band5	5MHz	QPSK	20625	1RB#24	-17.06	PASS
Band5	5MHz	QPSK	20625	25RB#0	-21.10	PASS
Band5	5MHz	16QAM	20425	1RB#0	-20.82	PASS
Band5	5MHz	16QAM	20425	25RB#0	-21.49	PASS
Band5	5MHz	16QAM	20625	1RB#24	-17.63	PASS
Band5	5MHz	16QAM	20625	25RB#0	-19.70	PASS
Band5	10MHz	QPSK	20450	1RB#0	-17.37	PASS
Band5	10MHz	QPSK	20450	50RB#0	-28.56	PASS
Band5	10MHz	QPSK	20600	1RB#49	-17.11	PASS
Band5	10MHz	QPSK	20600	50RB#0	-29.50	PASS
Band5	10MHz	16QAM	20450	1RB#0	-15.79	PASS
Band5	10MHz	16QAM	20450	50RB#0	-29.67	PASS
Band5	10MHz	16QAM	20600	1RB#49	-17.69	PASS
Band5	10MHz	16QAM	20600	50RB#0	-28.72	PASS

Band7	5MHz	QPSK	20775	1RB#0	-55.04,-38.72,-20.27	PASS
Band7	5MHz	QPSK	20775	25RB#0	-49.42,-35.72,-21.69	PASS
Band7	5MHz	QPSK	21425	1RB#24	-47.59,-45.14,-11.63	PASS
Band7	5MHz	QPSK	21425	25RB#0	-42.56,-40.83,-22.16	PASS
Band7	5MHz	16QAM	20775	1RB#0	-54.38,-40.10,-17.75	PASS
Band7	5MHz	16QAM	20775	25RB#0	-50.33,-35.50,-21.89	PASS
Band7	5MHz	16QAM	21425	1RB#24	-46.07,-44.09,-11.69	PASS
Band7	5MHz	16QAM	21425	25RB#0	-45.28,-42.57,-19.66	PASS
Band7	10MHz	QPSK	20800	1RB#0	-57.86,-36.93,-23.38	PASS
Band7	10MHz	QPSK	20800	50RB#0	-44.74,-35.39,-28.01	PASS
Band7	10MHz	QPSK	21400	1RB#49	-57.71,-40.96,-18.81	PASS
Band7	10MHz	QPSK	21400	50RB#0	-45.78,-38.88,-28.19	PASS
Band7	10MHz	16QAM	20800	1RB#0	-55.19,-37.56,-18.04	PASS
Band7	10MHz	16QAM	20800	50RB#0	-45.32,-34.64,-29.97	PASS
Band7	10MHz	16QAM	21400	1RB#49	-47.81,-40.35,-17.52	PASS
Band7	10MHz	16QAM	21400	50RB#0	-47.50,-39.55,-28.04	PASS
Band7	15MHz	QPSK	20825	1RB#0	-36.28,-34.32,-16.22	PASS
Band7	15MHz	QPSK	20825	75RB#0	-35.13,-29.46,-26.45	PASS
Band7	15MHz	QPSK	21375	1RB#74	-55.74,-38.22,-14.91	PASS
Band7	15MHz	QPSK	21375	75RB#0	-44.33,-34.02,-28.51	PASS
Band7	15MHz	16QAM	20825	1RB#0	-37.33,-36.59,-16.60	PASS
Band7	15MHz	16QAM	20825	75RB#0	-37.96,-31.00,-27.09	PASS
Band7	15MHz	16QAM	21375	1RB#74	-55.56,-37.76,-15.84	PASS
Band7	15MHz	16QAM	21375	75RB#0	-45.52,-36.22,-26.12	PASS
Band7	20MHz	QPSK	20850	1RB#0	-41.82,-38.26,-19.58	PASS
Band7	20MHz	QPSK	20850	100RB#0	-35.71,-32.81,-28.98	PASS
Band7	20MHz	QPSK	21350	1RB#99	-55.87,-38.73,-19.19	PASS
Band7	20MHz	QPSK	21350	100RB#0	-48.60,-37.17,-29.09	PASS
Band7	20MHz	16QAM	20850	1RB#0	-44.34,-38.54,-20.02	PASS
Band7	20MHz	16QAM	20850	100RB#0	-36.26,-32.10,-30.09	PASS
Band7	20MHz	16QAM	21350	1RB#99	-55.95,-37.18,-19.39	PASS
Band7	20MHz	16QAM	21350	100RB#0	-49.87,-36.97,-30.77	PASS

Test Graphs

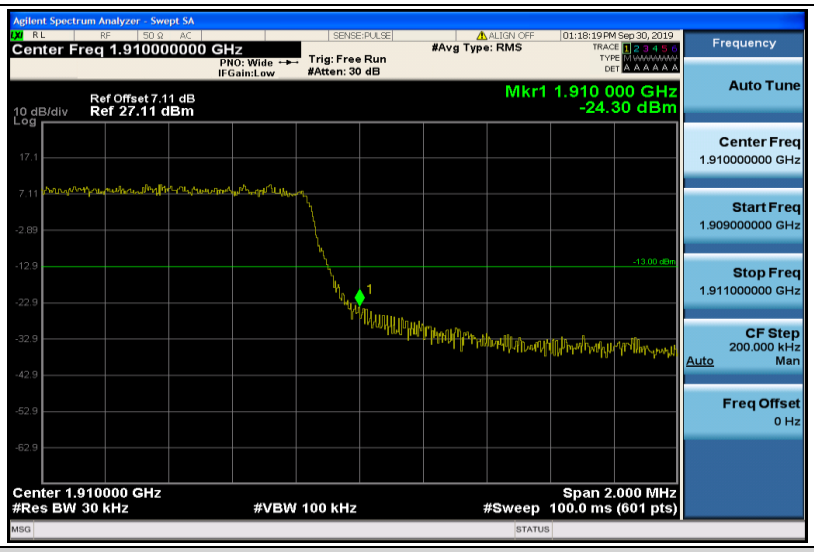


Band2-1.4MHz-QPSK-18607-1RB#0

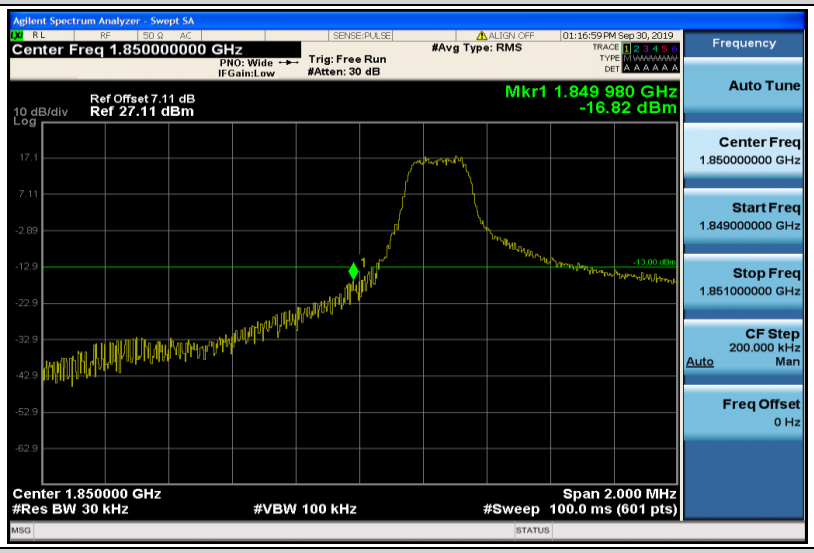


Band2-1.4MHz-QPSK-18607-6RB#0

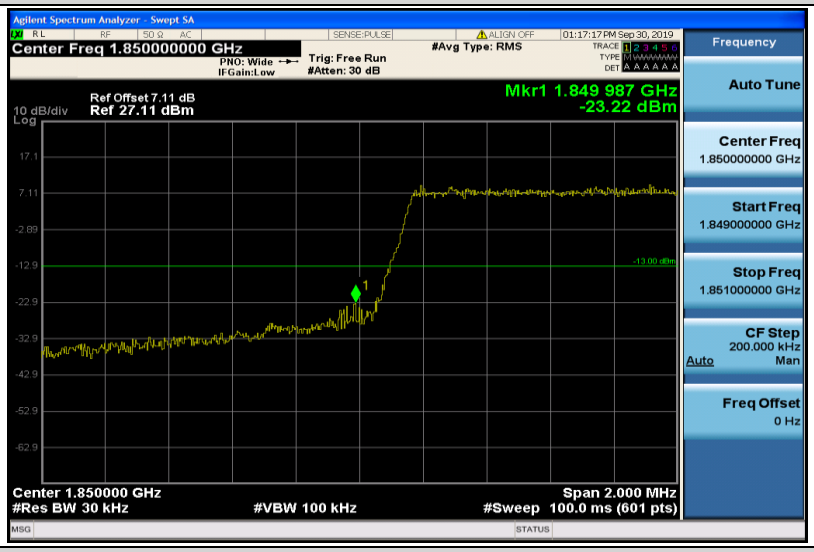
Band2-1.4MHz-QPSK-19193-1RB#5



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



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



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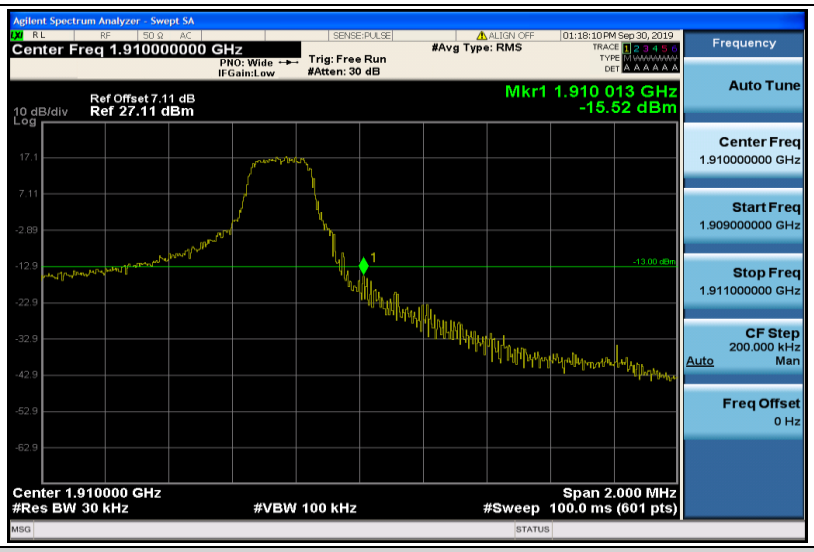
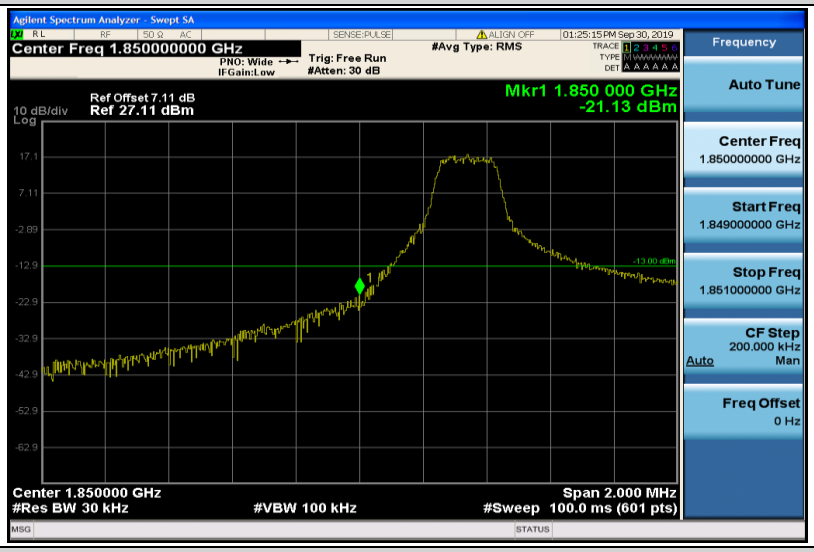
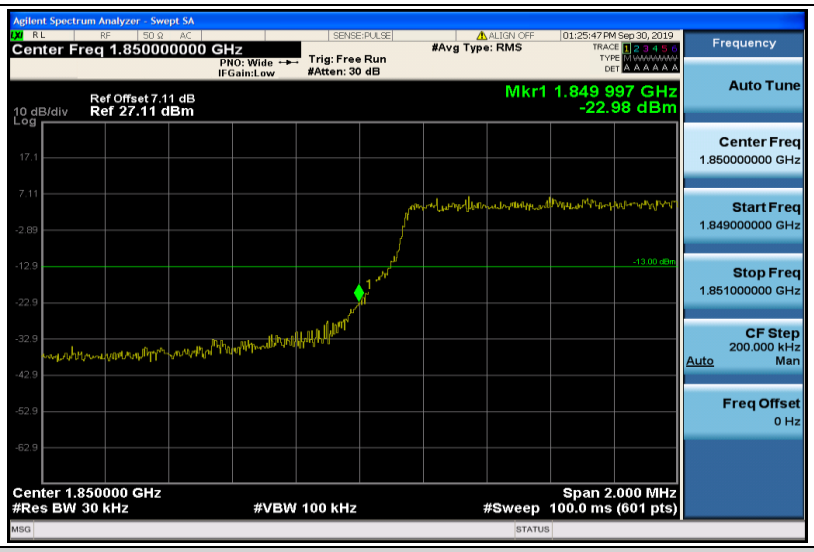


Band2-1.4MHz-16QAM-19193-1RB#5

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



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



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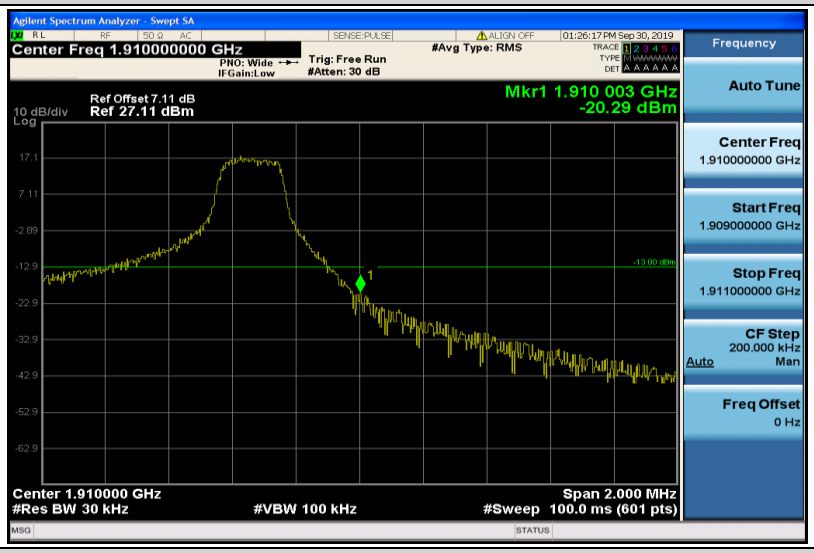
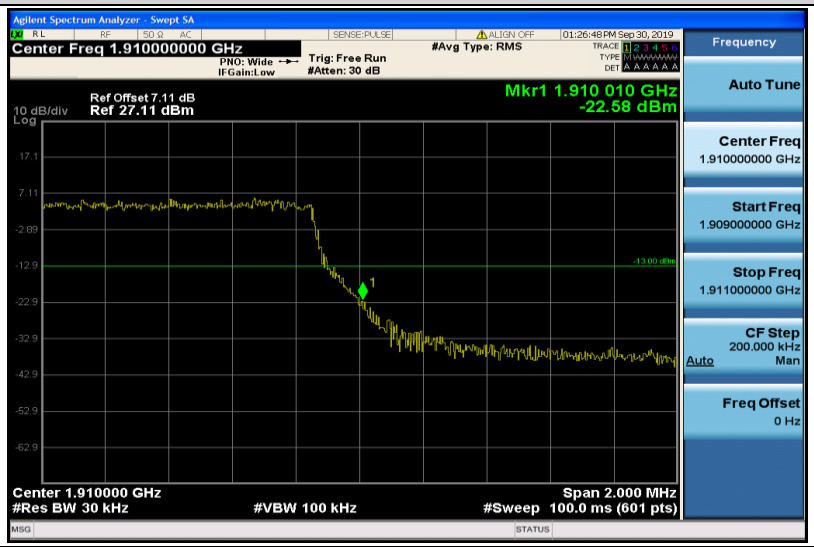


Band2-3MHz-QPSK-19185-1RB#14



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